INFORMATION Redacted PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)

RQ16-001

FORD

12/9/2016

APPENDIX G

Non Confidential

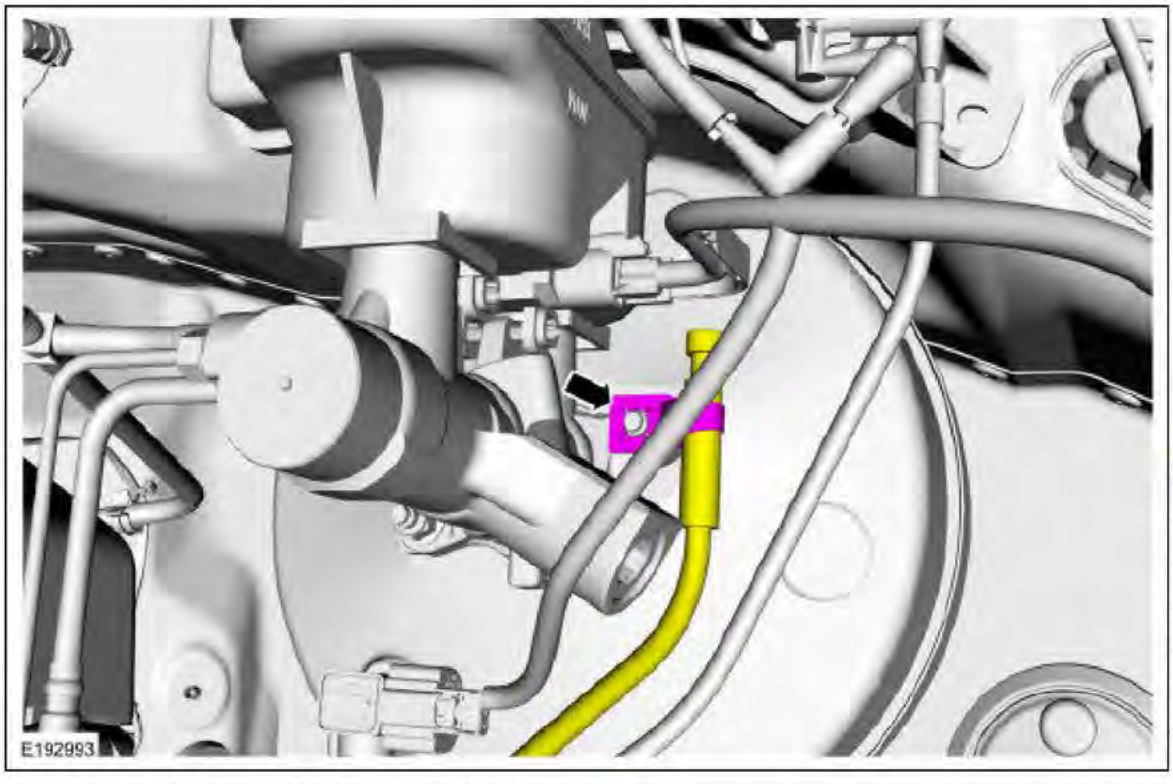
Non Conf - Illustrations

Brake Master Cylinder

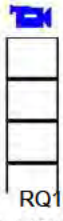
Removal

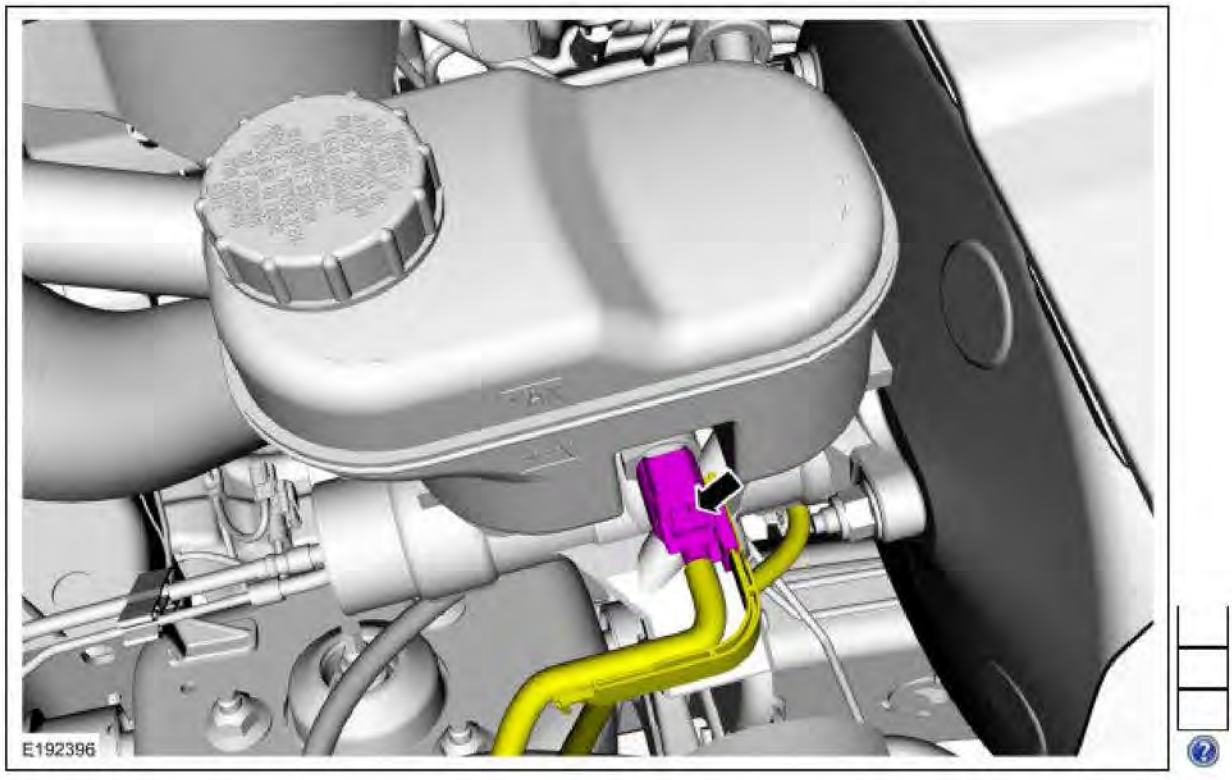
NOTE: *Removal steps in this procedure may contain installation details.*

1. If equipped, disconnect the front drive axle vent retainer.

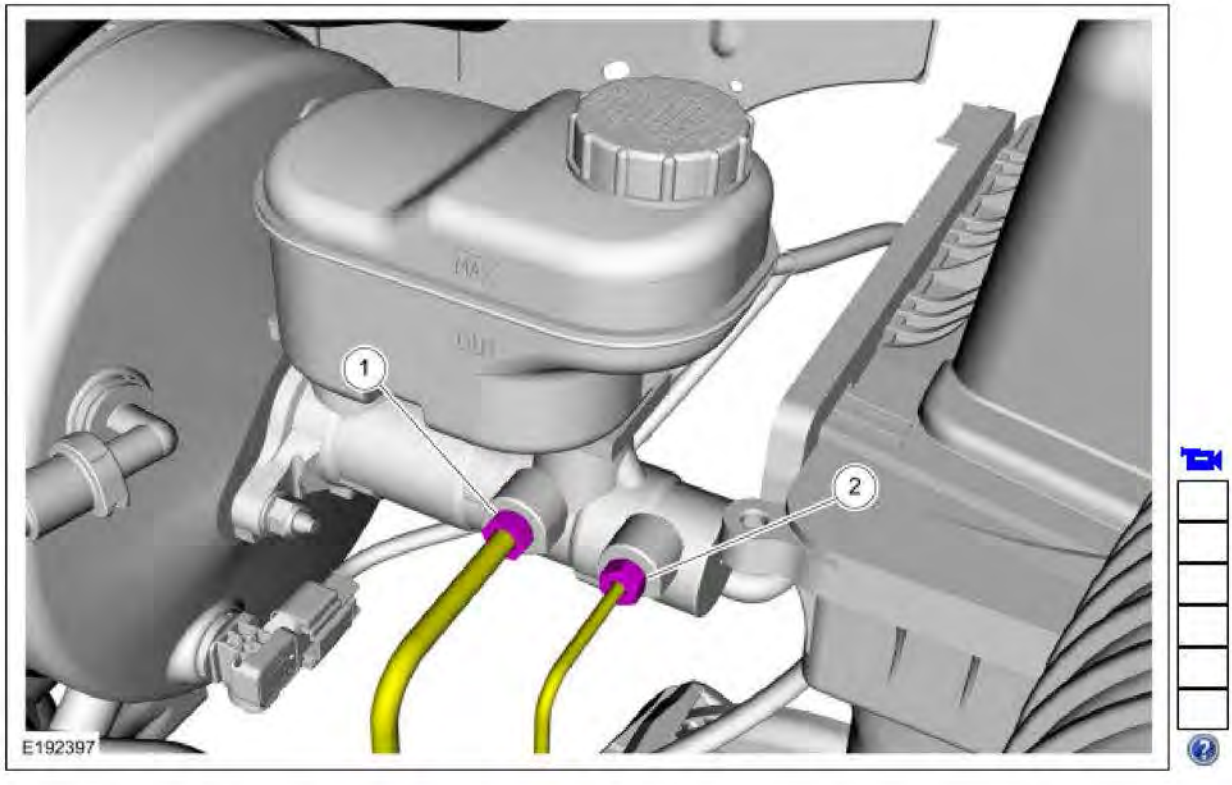


2. Disconnect the brake fluid level sensor electrical connector.

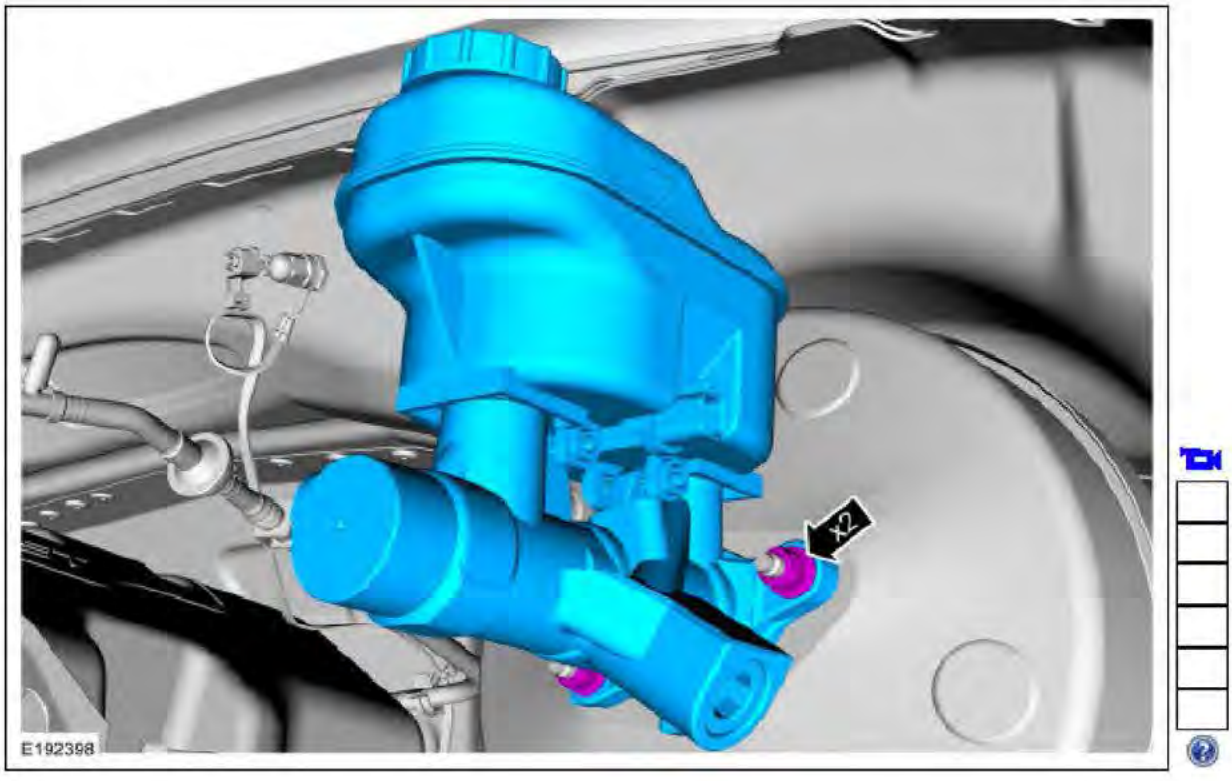




3. Disconnect the 2 brake tube fittings.
   1. Disconnect the primary brake tube fitting.
      Torque: 22 lb.ft (30 Nm)
   2. Disconnect the secondary brake tube fitting.
      Torque: 177 lb.in (20 Nm)



4. Remove the 2 nuts and the brake master cylinder.
   Torque: 18 lb.ft (25 Nm)



Installation

1. To install, reverse the removal procedure.

2.
   - If installing a new brake master cylinder, bleed the master cylinder.
     Refer to: Component Bleeding (206-00 Brake System - General Information, General Procedures).
   - If the brake master cylinder was removed to access other components, bleed the brake system.
     Refer to: Brake System Pressure Bleeding (206-00 Brake System - General Information) .

Copyright © 2015 Ford Motor Company

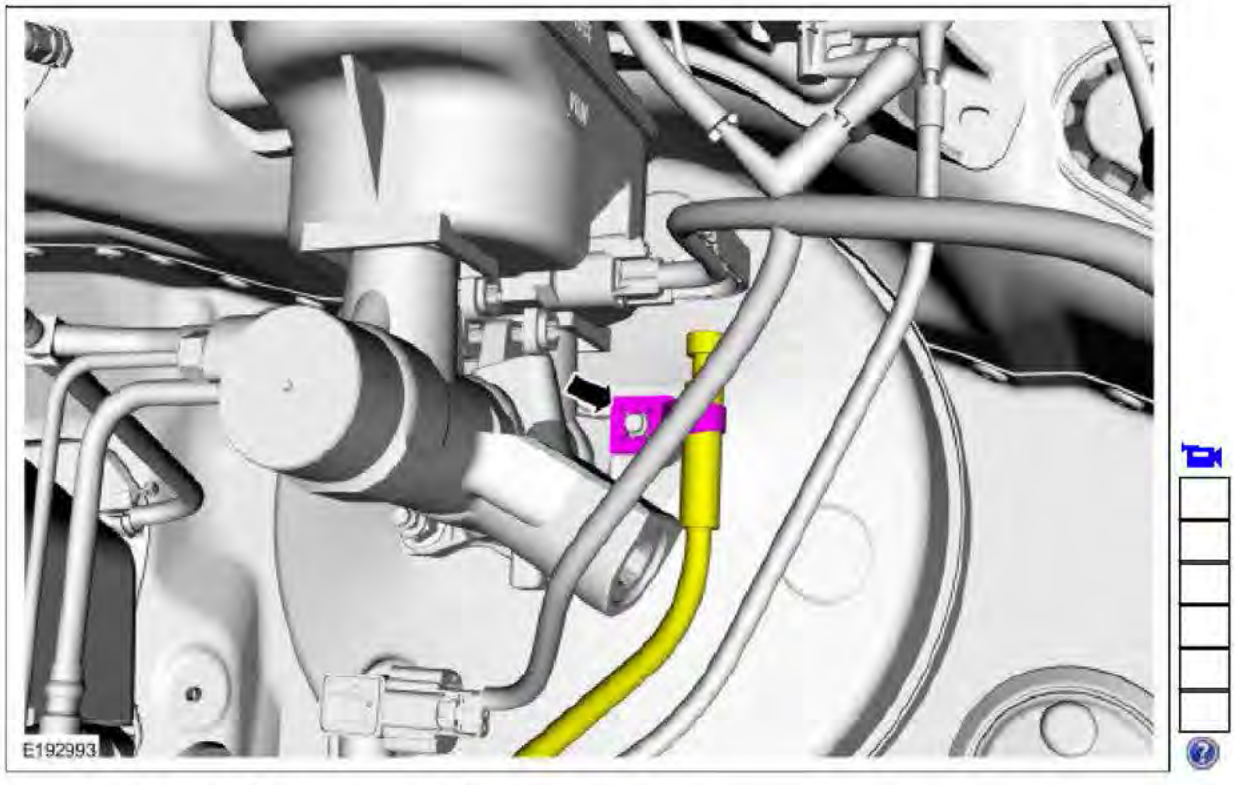
Brake Master Cylinder

Base Part Number: 2A032

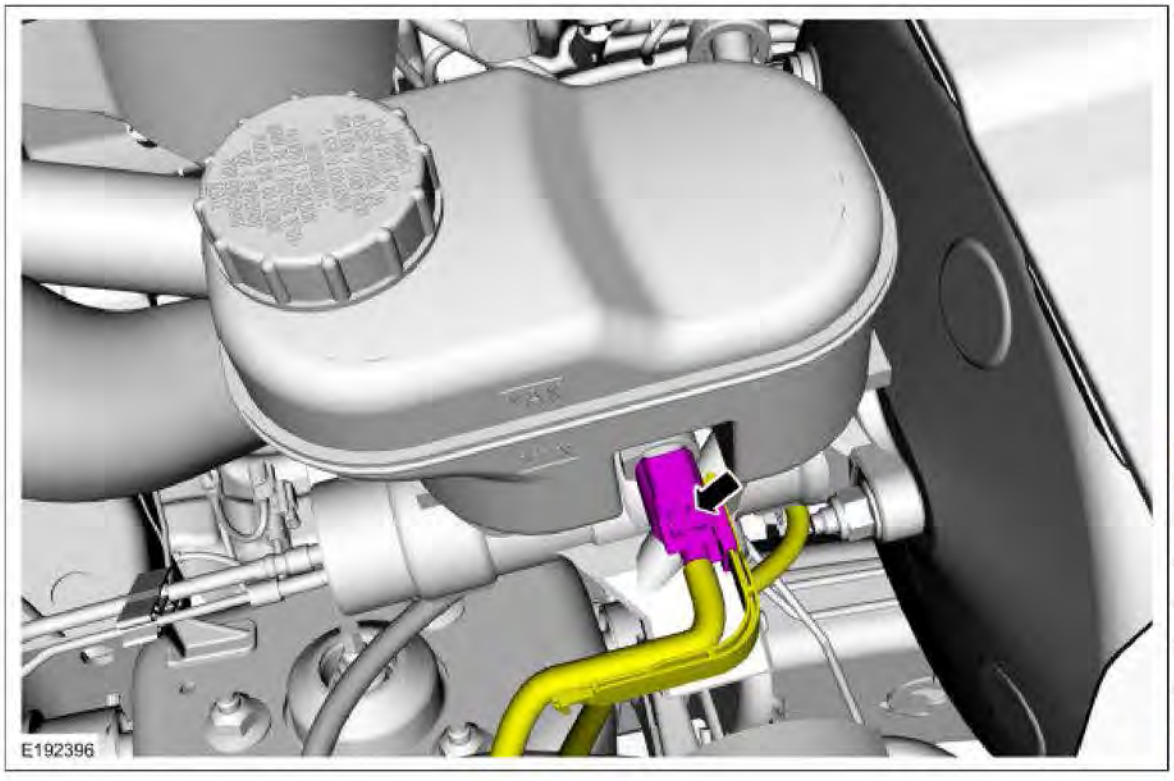
Removal

NOTE: *Removal steps in this procedure may contain installation details.*

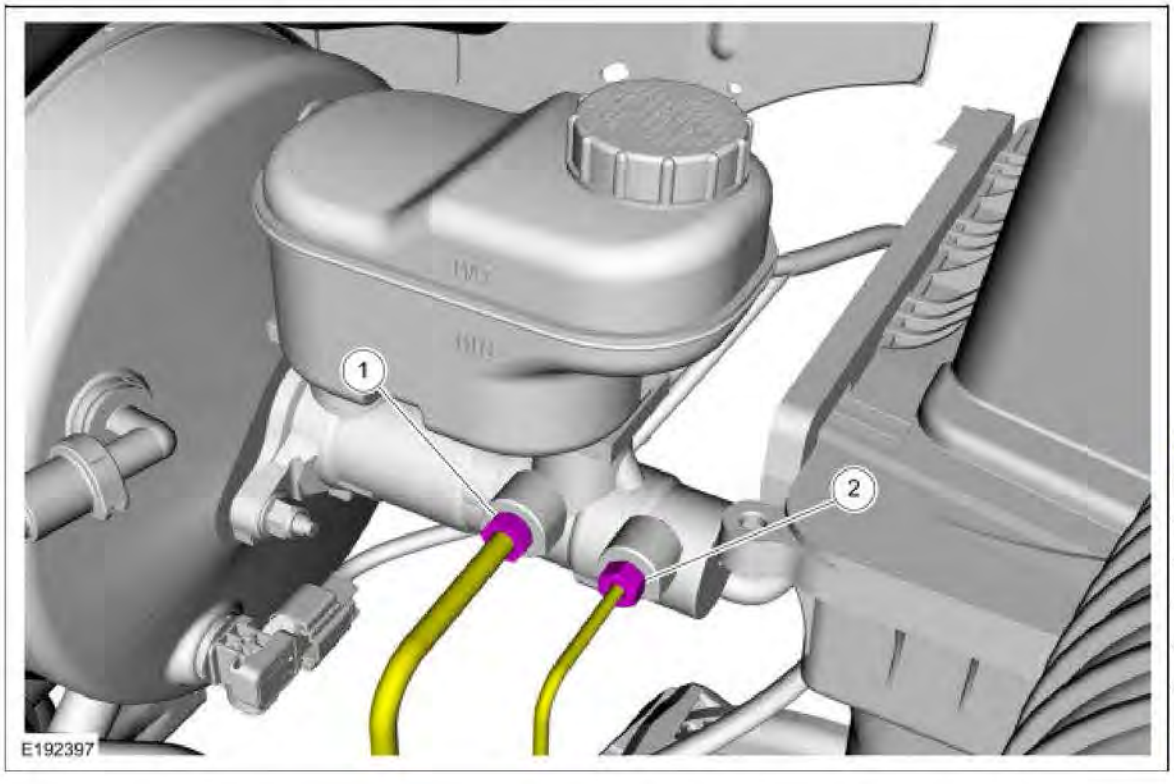
1. If equipped, disconnect the front drive axle vent retainer.



2. Disconnect the brake fluid level sensor electrical connector.

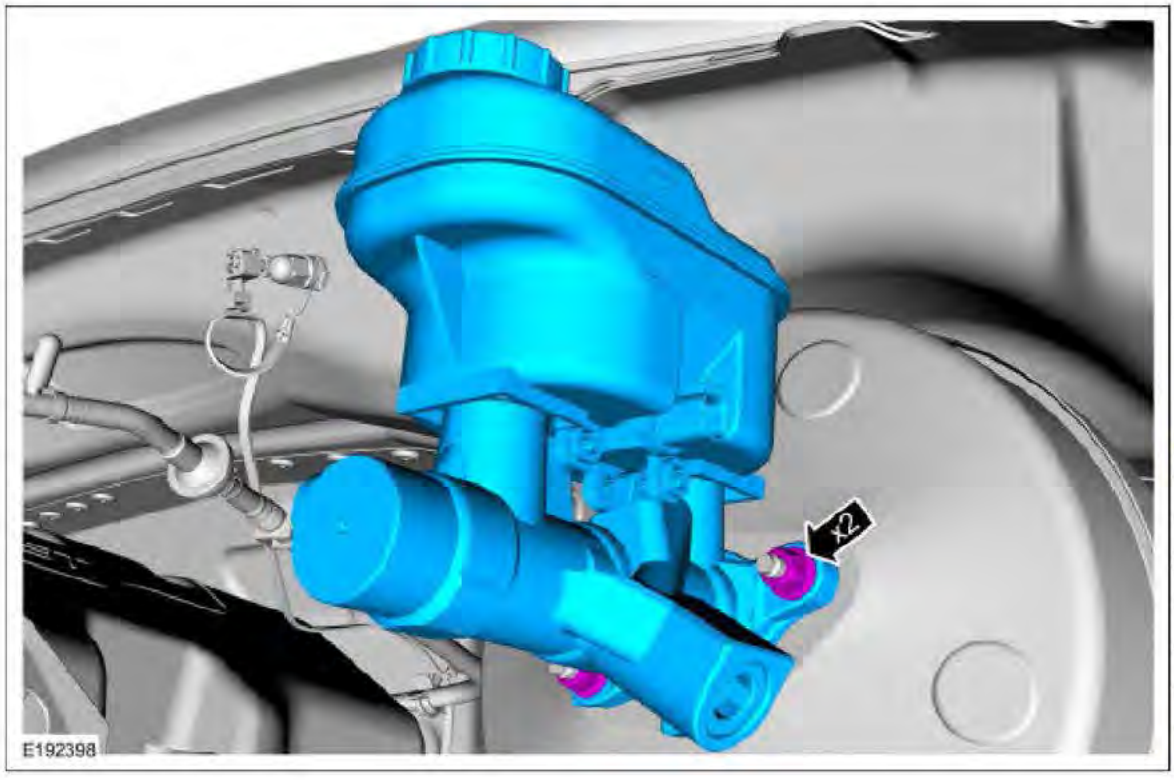


3. Disconnect the 2 brake tube fittings.
   1. Disconnect the primary brake tube fitting.
      Torque: 22 lb.ft (30 Nm)
   2. Disconnect the secondary brake tube fitting.
      Torque: 177 lb.in (20 Nm)



4. Remove the 2 nuts and the brake master cylinder.

Torque: 18 lb.ft (25 Nm)

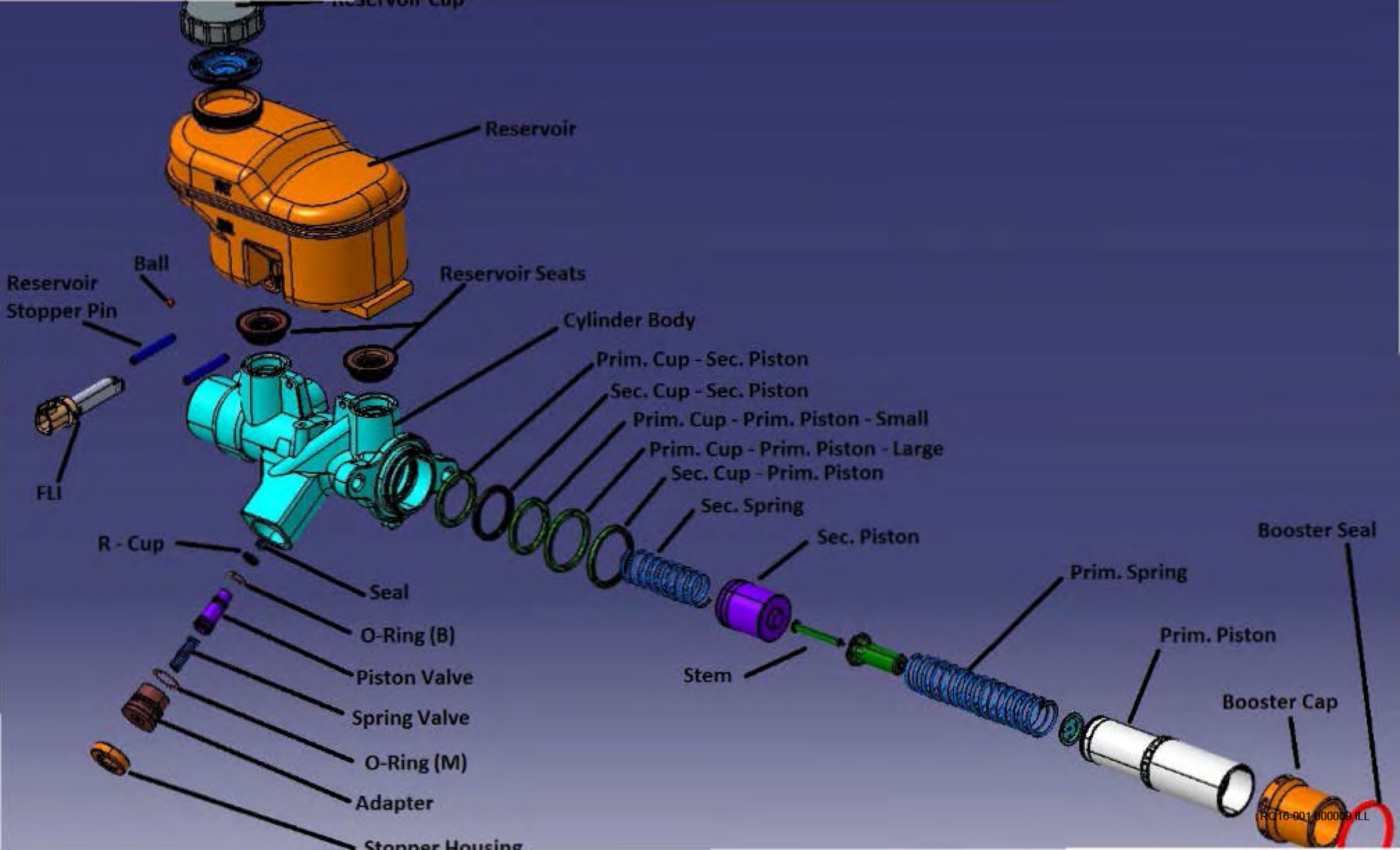


Installation

1. To install, reverse the removal procedure.

2.
   - If installing a new brake master cylinder, bleed the master cylinder. Refer to: Component Bleeding (206-00 Brake System - General Information, General Procedures).
   - If the brake master cylinder was removed to access other components, bleed the brake system. Refer to: Brake System Pressure Bleeding (206-00 Brake System - General Information, General Procedures).

Copyright © 2016 Ford Motor Company

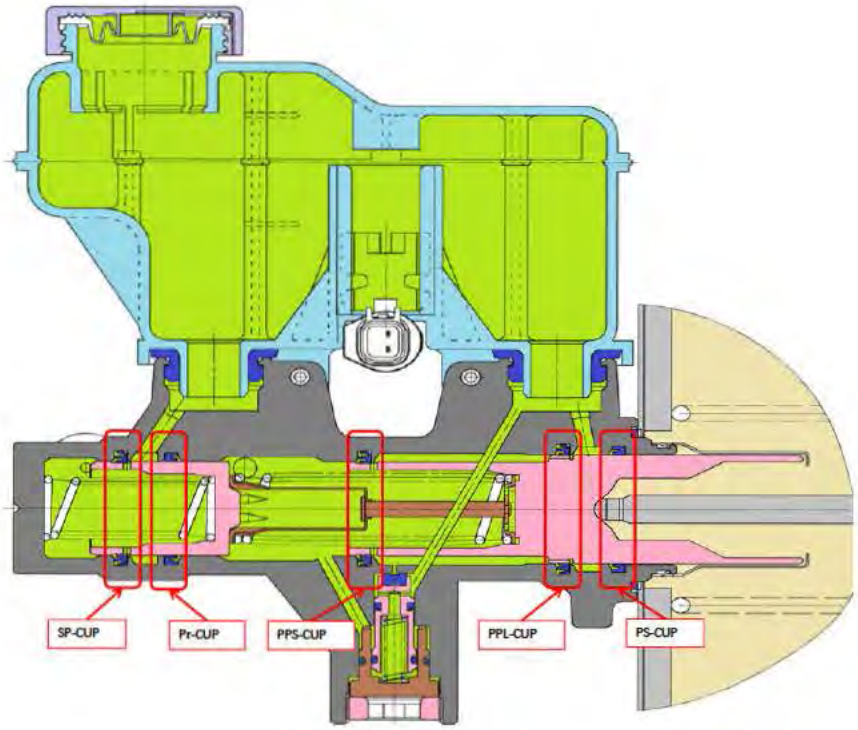

Reservoir Cap
Reservoir
Ball
Reservoir Stopper Pin
Reservoir Seats
Cylinder Body
Prim. Cup - Sec. Piston
Sec. Cup - Sec. Piston
Prim. Cup - Prim. Piston - Small
Prim. Cup - Prim. Piston - Large
Sec. Cup - Prim. Piston
Sec. Spring
Sec. Piston
Booster Seal
Prim. Spring
Prim. Piston
Booster Cap
Stem
FLI
R - Cup
Seal
O-Ring (B)
Piston Valve
Spring Valve
O-Ring (M)
Adapter
Stopper Housing
RQ16-001-000009 ILL

From: Daanyal, Shaji (.)
Sent: Wednesday, February 17, 2016 5:28 PM
To: Siddiqui, Saif (S.S.)
Subject: Schematic diagram of a brake master cylinder assembly

Categories: Hitachi MC

Saif,
Attached is a schematic diagram of a brake master cylinder assembly.
Hitachi, site code T407P supply 3 different part numbers to Ford.
Two Part numbers FL14-2A032-AB and FL34-2A032-BC are for P552 and a third part is for U22X





SP-CUP --- CUP-P(Pri
Pr-CUP --- CUP-S(Sec
PPS-CUP --- CUP-P ir
PPL-CUP --- CUP-P in
PS-CUP --- CUP-S in

imary) in secondary circuit
condary) in secondary circuit
small primary circuit
large primary circuit
primary circuit

RQ16-001

FORD

12/9/2016

APPENDIX G

Non Confidential

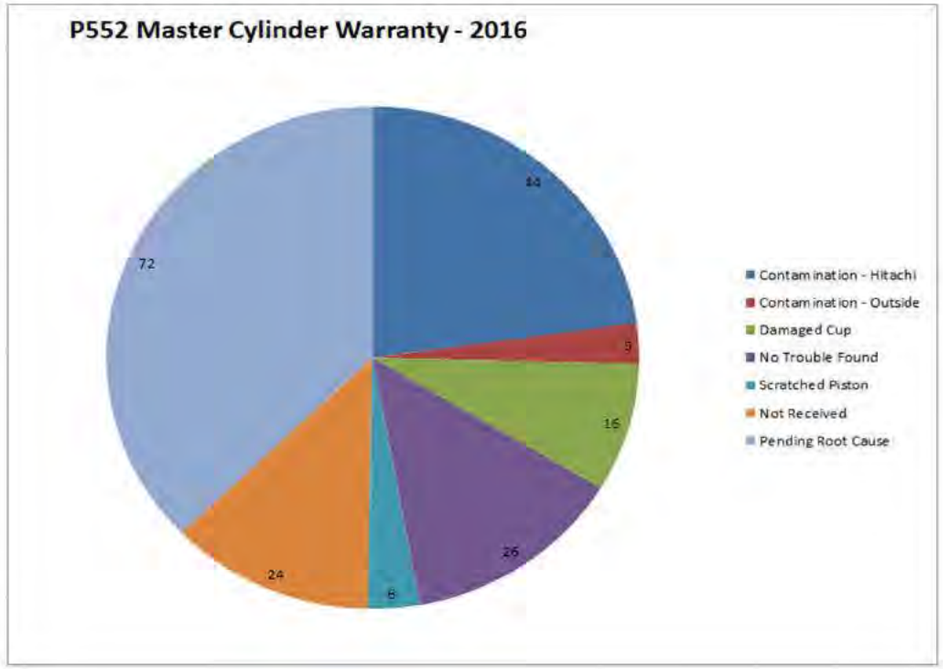
Non Conf - Warranty

en-US
AF();

0

Part (Item)	Claim Key	Vehicle Line Description	VIN Code	Production Date	Repair Date	Mileage	AWS Load Date	RCVD
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEW1CF2GF[redacted]	2/26/2016	7/9/2016	6018	7/22/2016	Y
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEW1EG7GF[redacted]	1/27/2016	6/9/2016	200	8/15/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTFX1EF0GF[redacted]	4/10/2016	8/9/2016	2508	8/16/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEW1EF9G[redacted]	4/8/2016	8/5/2016	4507	8/16/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-KCAP)	1FTEX1CF5GK[redacted]	5/4/2016	7/25/2016	3927	8/16/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-KCAP)	1FTEW1EF5GK[redacted]	3/29/2016	7/22/2016	4132	8/17/2016	Y
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEW1EGXGF[redacted]	5/6/2016	8/16/2016	3567	8/23/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTFX1EFXGF[redacted]	5/18/2016	8/19/2016	4805	8/24/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEW1EF0GF[redacted]	2/17/2016	6/22/2016	5617	8/25/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEX1CP4GF[redacted]	4/23/2016	8/23/2016	6370	8/26/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEW1EF6GF[redacted]	3/31/2016	7/20/2016	5383	8/30/2016	Y
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTFX1EF0GF[redacted]	5/5/2016	8/18/2016	8434	8/30/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEW1EF2GF[redacted]	4/15/2016	8/8/2016	6150	8/31/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTFW1EG1GF[redacted]	5/14/2016	8/30/2016	4078	9/7/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-KCAP)	1FTEW1EG8GK[redacted]	4/18/2016	8/22/2016	5202	9/7/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEX1E83GF[redacted]	5/13/2016	7/6/2016	306	9/8/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEW1EF1GF[redacted]	4/25/2016	8/4/2016	7129	9/9/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEW1EG0GF[redacted]	5/7/2016	8/15/2016	2583	9/12/2016	Y
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTFW1EF5GF[redacted]	5/21/2016	8/20/2016	4384	9/12/2016	Y
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEW1EG4GF[redacted]	6/3/2016	9/6/2016	4873	9/12/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEW1CG4GF[redacted]	6/24/2016	9/7/2016	4430	9/12/2016	Y
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-KCAP)	1FTEW1EF3GK[redacted]	6/8/2016	9/6/2016	3100	9/12/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEW1EG3GF[redacted]	5/5/2016	8/22/2016	3605	9/13/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-DTP)	1FTEW1EFXGF[redacted]	6/25/2016	8/19/2016	7090	9/13/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-KCAP)	1FTFW1EF7GK[redacted]	3/31/2016	8/16/2016	6655	9/13/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-KCAP)	1FTEW1EF4GK[redacted]	4/18/2016	8/22/2016	5320	9/15/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-KCAP)	1FTEW1CFXGK[redacted]	6/3/2016	8/26/2016	8721	9/16/2016	N
MASTER CYLINDER	[redacted]	F-SERIES (P552)(NA-KCAP)	1FTEW1EF9GK[redacted]	5/31/2016	8/29/2016	3244	9/16/2016	N

AF
FE
2016



From: Williams, Dan (DW.)
Sent: Friday, September 16, 2016 5:06 PM
To: ralph.wagers@hitachi-automotive.us; Fred.Schwendenmann@hitachi-automotive.us; Harris, Jonathan (J.E.); Siddiqui, Saif (S.S.); Stuart.Ray@hitachi-automotive.us; Daanyal, Shaji (.); Dudley, Jeff (J.A.)
Cc: Casey.Brown@hitachi-automotive.us; Christopher.Holmes@hitachi-automotive.us; jeremy.wilson@hitachi-automotive.us; Herman, Jerome (J.A.); Raza, Mohammed Zahid (M.Z.)
Subject: RE: Hitachi Master Cylinder Warranty
Attachments: FordP552Matrix091516.xlsx

Unfortunately, only one of the parts we are waiting for teardown analysis for had information available in this file. I added the latest 700 Tag info into the file for your reference. It looks like many of the parts listed as Not Received are available at Berea now, some arriving as recently as today. Please continue to update and resend this file on a regular basis.

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

From: ralph.wagers@hitachi-automotive.us [mailto:ralph.wagers@hitachi-automotive.us]
Sent: Thursday, September 15, 2016 3:48 PM
To: Williams, Dan (DW.); Mills, Eric (E.); Fred.Schwendenmann@hitachi-automotive.us; Harris, Jonathan (J.E.); Raza, Mohammed Zahid (M.Z.); Siddiqui, Saif (S.S.); Stuart.Ray@hitachi-automotive.us; Daanyal, Shaji (.)
Cc: Casey.Brown@hitachi-automotive.us; Christopher.Holmes@hitachi-automotive.us; jeremy.wilson@hitachi-automotive.us
Subject: Re: Hitachi Master Cylinder Warranty

Ford Team,

Attached is warranty matrix and 8D for damaged cup. for your review.

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

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.

VIN	[redacted]	QB	Tag	DISPOSITION	TAG ISSUE DATE	PICKED DATE	SHIPPED DATE	CARRIER	TRACKING#	WPAC RECD DATE	HANDLED DATE	RAC	REQ#	PREFIX	BASE	SUFFIX	PART DESC	ENG PART#	TYPE	SUPPLIER NAME	MY	VEHICLE	MILEAGE	CUST COMMENTS	TECH COMMENTS	CAUSAL PART#
1FTEW1EFXG		BRAKES	[redacted]		1/5/2016	8 Jan 16	8 Jan 16	UPS	[redacted]	1/8/2016 11 00	1/8/2016 11 00	BRAKRW	532294	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	115	BRAKES NOT WORKING CUSTOMER STATES BRAKES ARE NOT WORKING PEDAL GOES ALL THE WAY TO THE FLOOR	BRAKES NOT HOLDING ROAD TEST REMOVE AND REPLACE MASTER CYL AND BLEED SYSTEM	FL3Z 2140A
1FTEW1EF2FK		BRAKES	[redacted]		1/8/2016	8 Feb 16	8 Feb 16	UPS		2/15/2016 13 00	2/15/2016 13 00	BRAKRW	533575	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X4	2197	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 LEAKS DETECTED AND ALL PADS AND CALIPERS OK AT THIS TIME ALSO NO LEAKS FOUND IN TUBING OR HOSES PERFORMED MASTE	FL3Z 2140A
1FTEW1EF6FK		BRAKES	[redacted]		1/12/2016	21 Jan 16	22 Jan 16	UPS				BRAKRW	534378	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X4	623	CUSTOMER STATES LOW BRAKE FLUID MESSAGE HAS BEENCOMING ON AND OFF WHILE DRIVING//CHECK ANDADVISE	REPLACED MASTER CYLINDER AND TOPPED OFF FLUID	FL3Z 2140A
1FTEW1CP6F		BRAKES	[redacted]		1/12/2016	18 Jan 16	18 Jan 16	UPS		1/18/2016 11 00	1/18/2016 11 00	BRAKRW	534368	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X2	2681	C/S BRAKE LIGHT COME ON CUSTOMER HAS ADD BRAKEFLUID	TEST DROVE AND VERIFIED CONCERN, FOUND MASTER CYLINDER WAS LEAKING IN THE REAR INTO THE BRAKE BOOSTER, FLUID WAS BACKED UP INTO THE BRAKE BOOSTER AND VACUUM LINE, REPLACED MASTER CYLINDER AND BRAKE BOOSTER, BLEED S	FL3Z 2140B
1FTFW1EG7F		BRAKES	[redacted]		1/21/2016	9 Feb 16	9 Feb 16	UPS		2/10/2016 11 00	2/10/2016 11 00	BRAKRW	536765	BRMC	223				DS		2015	F150 4X4	5	REPAIR IN TRANSIT / CK NO BRAKES	REPAIR IN TRANSIT / RAMP REPAIR / 2 TOWINGS FORWARD & BACK TO AUTO RAMP / CK NO BRAKES VER NIVEAU DHUILE ET VERIFIER AUCUNE FUITE HUILE BOUGE BCP DANS LA BOLLE COMMNADER MASTER CYLINDRE REMPLACER MASTER CYLIN	BRMC 223
1FTEX1CP5FK		BRAKES	[redacted]		1/22/2016	17 Feb 16	22 Feb 16	UPS		1/27/2016 12 00	1/27/2016 12 00	BRAKRW	537177	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X2	286	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 BRAKES NO PROBLEM FOUND CHECKED FOR LEAKS WITH BRAKE SYSTEM NONE FOUND PERFORMED ABS SELF TEST NO CODES PR	FL3Z 2140B
1FTEW1CP5FF		BRAKES	[redacted]		1/25/2016	9 Feb 16	12 Feb 16	UPS		1/29/2016 11 00	1/29/2016 11 00	BRAKRW	537597	FL3Z	2C251	A	SWITCH ASY	FL342L414AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X2	479	BRAKE CONCERN CUST STATES BRAKE LIGHT STILL COMING ON SERVICE BR AKE SYSTEM SOON MESSAGE COMES ON	PERFORMED ECC TEST FOUND B1048 PINPOINT TEST S UNA BLE TO FIND CONCERN WITH PINPOINT, PERFORMWED CIRC UIT ANALISYS FOUND BRAKE FLUID LEVEL SENSOR INTERN AL FAILURE INTERMITTENT OPEN REMOVED AND REPLACED SENSOR RET	FL3Z 2C251A
1FTFX1EF2FK		BRAKES	[redacted]		1/29/2016	1 Feb 16	1 Feb 16	UPS		2/3/2016 12 00	2/3/2016 12 00	BRAKRW	539285	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X4	1241	THE BRAKE PEDAL GOES TO THE FLOOR	CHECKED FLUID LEVEL, FOUND FULL, FOUND NO EVIDENCE OF EXTERNAL LEAKS PERFORMED FLUID SYSTEM BLEED PEDAL STILL DROPS TO FLOOR SLOWLY REPLACED MASTER CYLINDER, PRE BLED MASTER CYL BEFORE INSTALL, PERFORMED FLUID S	FL3Z 2140A
1FTEW1CPXF		BRAKES	[redacted]		1/29/2016	4 Feb 16	5 Feb 16	UPS		2/8/2016 11 00	2/8/2016 11 00	BRAKRW	539284	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X2	3546	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 R/R MASTER CYLINDER BLEED BRAKE SYSTEM RE TEST TEST DROVE SYSTEM OPERATING CORRECTLY AT THIS TIME	FL3Z 2140B
1FTEW1EF5G		BRAKES	[redacted]		2/4/2016	8 Feb 16	8 Feb 16	UPS		2/11/2016 11 00	2/11/2016 11 00	BRAKRW	540411	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	3249	**BRAKES** C/S TRUCK HAS NO BRAKE FLUID IN IT CK/ADV CHECKED ALL BRAKE LINES THEY WERE GOOD PULLE D MASTER CYL FOUND BRAKE FLUID IN BRAKE BOOS	TER COMING FROM BACK OF MASTER CYL P AND A N EW BRAKE BOOSTER AND MASTER CYL REPLACED BRAKE BOOSTER AND MASTER CYL AND BL EED SYSTEM RECHECKED FOR LEAKS ALL IS WELL NO W BASE PART#2140,2005 CC#D8	FL3Z 2140A
1FTEW1EFXF		BRAKES	[redacted]		2/5/2016	10 Feb 16	10 Feb 16	UPS		2/12/2016 11 00	2/12/2016 11 00	BRAKRW	541362	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X4	285	HE KEEPS LOOSING BRAKE FLUID	VERIFIED CONCERN CK ON LOSING BRAKE FLUID CK AROUND THE BRAKE BOOSTER ON THE TIRES CK THE BOOSTER FIND FLUID INSIDE THE BOOSTER WENT TO WORK SHOP IT SAY IF THERE IS FLUID IN THE BOOSTER TO REPLACE THE MASTER CYL &	FL3Z 2140A
1FTEX1EP1GF		BRAKES	[redacted]		2/15/2016	16 Feb 16	16 Feb 16	UPS		2/22/2016 11 00	2/22/2016 11 00	BRAKRW	543536	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6	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 MS CHART REPLACED MASTER CYLINDER ABS SERVICE BLEE D ROAD TEST QC PASSED	FL3Z 2140B

1FTEW1EP5F	BRAKES			2/15/2016	10 Mar 16	16 Mar 16	UPS			3/9/2016 11:00	3/9/2016 11:00	BRAKRW	543635	FL3Z	2140	B		CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X4	401	CUST STATES BRAKE PEDAL GOES RIGHT TO THE FLOOR	TEST DRIVE VEHICLE AND UNABLE TO DUPLICATE CUSTOMERS CONCERN BUT TWO OF MY EMPLOYEES VERIFIED CONCERN CONTACTED HOT LINE REF 109585306 PERFORMED ABS SELF TEST AND PERFORMED BRAKE SYSTEM TESTS AS DIRECTED BY TECH SU	FL3Z 2C215B
1FTEW1CB1GF	BRAKES			2/15/2016	19 Feb 16	19 Feb 16	UPS			2/23/2016 11:00	2/23/2016 11:00	BRAKRW	543537	FL3Z	2140	B		CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	1099	CUST STATES BRAKE PEDAL SLOWLY GOES TO THE FLOOR WHILEAT A STOP A	CONFIRMED COMPLAINT VEHICLE HAS BRAKE PEDAL FADE RAN DIAG TESTS NO CODES STORED CONTACTED TECH LINE REF # 10943474 PERFORMED PRESSURE BLEED AND COMPONENT TEST PER TECH LINE BLOCKED OFF BRAKE LINES PERFORMED MAST	6L3Z 2C215A
1FTEW1EG5GF	BRAKES			2/18/2016	23 Feb 16	23 Feb 16	UPS			2/24/2016 11:00	2/24/2016 11:00	BRAKRW	544640	FL3Z	2140	A		CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	855	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 FLOOR FOLLOWED ACTIONS NO SIGNS OF FLUID LEAK PERFORMED BRAKE MASTER CYLINDER BYPAS CONDITION TEST FAIL REMOVED AND RE	FL3Z 2140A
1FTEW1EF9FF	BRAKES			2/19/2016	22 Feb 16	26 Feb 16	UPS			2/26/2016 11:00	2/26/2016 11:00	BRAKRW	544645	BRB	119					DS		2015	F150 4X4	256	CUSTOMER STATES THE BRAKES FEEL SPONGY AND GODOWN TO THE FLOOR CUSTOMER BELIEVE IT ISPOSSIBLY THE MASTER CYLINDER CHECK ANDADVISE	VERIFY CUSTOMERS CONCERN, REMOVE MASTER CYLINDER AND FOUND MASTER CYLINDER LEAKING INTO BOOSTER, RECOMMEND REPLACEMENT AND RETEST REMOVE AND REPLACE BAKE MASTER CYLINDER AND BRAKE BOOSTER BENCH BLED MASTER CYLIN	BRB 119
1FTEW1EF8FF	BRAKES			2/19/2016	22 Feb 16	26 Feb 16	UPS			2/29/2016 11:00	2/29/2016 11:00	BRAKRW	544644	BRMC	223					DS		2015	F150 4X4	256	CUSTOMER STATES THE BRAKES FEEL SPONGY AND GODOWN TO THE FLOOR CUSTOMER BELIEVE IT ISPOSSIBLY THE MASTER CYLINDER CHECK ANDADVISE	VERIFY CUSTOMERS CONCERN, REMOVE MASTER CYLINDER AND FOUND MASTER CYLINDER LEAKING INTO BOOSTER, RECOMMEND REPLACEMENT AND RETEST REMOVE AND REPLACE BAKE MASTER CYLINDER AND BRAKE BOOSTER BENCH BLED MASTER CYLIN	BRB 119
1FTEX1C81FKD	BRAKES			2/19/2016	26 Feb 16	26 Feb 16	UPS			3/4/2016 11:00	3/4/2016 11:00	BRAKRW	544976	FL3Z	2140	B		CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X2	8677	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 GOES TO THE FLOOR PERF BRAKE MASTER CYLINDER BYPASS CONDITION COMPONENT TEST AND FOUND FAULTY MASTER CYLIND	FL3Z 2140B
1FTEW1CP9FK	BRAKES			2/19/2016	23 Feb 16	24 Feb 16	UPS			2/25/2016 11:00	2/25/2016 11:00	BRAKRW	544964	FL3Z	2140	B		CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X2	259	CUSTOMER STATES AT A STOP LIGHT AND FOOT ONBRAKES PEDAL SEEMS TO HAVE EXCESSIVE FADE ANDTRUCK WILL START TO ROLL ADIVS E	TECH PERFORM BRAKE SYSTEM DIAGNOSTIC , TECH BLED BRAKES AND MASTER CYLINDER TO DETERMINE MASTER CYLINDER IS BYPASSING CAUSING PEDAL TO SINK SLOWLY TECH RECOMMENDATION REPLACE MASTER CYLINDER TECH COMPLETED REPLA	FL3Z 2140B
1FTEW1CG3FK	BRAKES			3/25/2016	9 Mar 16	14 Mar 16	UPS			3/9/2016 11:00	3/9/2016 11:00	BRAKRW	546881	FL3Z	2140	A		CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X2	118	LOW BRAKE FLUID LIGHT ON AND DRIVER REPORTS FADING BRAKE PEDAL	VERIFIED BRAKE PEDAL FADING VISUALLY INSPECTED BRAKE SYSTEM AND FOUND BRAKE MASTER CYLINDER PLUG LEAKING RR MASTER CYLINDER AND PRESSURE BLEED ALL FOUR BRAKES RETEST PASS RO TEST OK CAUSE MASER CYLINDER PLUG L	FL3Z 2140A
1FTEX1CP8FK	BRAKES			3/15/2016	17 Mar 16	17 Mar 16	UPS			3/23/2016 11:00	3/23/2016 11:00	BRAKRW	551012	FL3Z	2140	B		CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X2	8	CUSTOMER STATES VEH BRAKE PEDAL FADES TO THE FLOOR INSPECT AND ADVISE	TESTED , FOUND BRAKE PEDAL GOES TO FLOOR , NO CODES , SYMPTOM CHART , INSPECTED FOR EXTERNAL LEAKS , =OK, AIR IN SYSTEM= NO AIR IN SYSTEM , NO LEAKS INTO BOOSTER OR VACUUM LINE TO VACUUM PUMP , REC MASTER CYLINDER	FL3Z 2140B
1FTFX1EF4GF	BRAKES			3/16/2016	28 Mar 16	30 Mar 16	UPS			3/21/2016 11:00	3/21/2016 11:00	BRAKRW	551394	FL3Z	2140	A		CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	1669	CUST STATES BRAKE PEDAL WENT TO FLOOR AND DOESNT SEEM TO STOP WELL	BRAKE PEDAL WENT TO FLOOR AND DOESNT STOP WELL INSPECT AND FOUND MASTER CYL BY PASSING CAUSING LOW BRAKE PEDAL, REPLACE MASTER CYL BLEED OK	FL3Z 2140A
1FTEX1EP0GK	BRAKES			3/16/2016	17 Mar 16	17 Mar 16	UPS			3/21/2016 11:00	3/21/2016 11:00	BRAKRW	551399	FL3Z	2140	B		CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	71	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 LEAKAGE, REPLACE MASTER CYLINDER AND BLEED BRAKE SYSTEM, ALL OK, RELEASE VEHI CLE	FL3Z 2140B
1FTEW1EG1GF	BRAKES			3/24/2016								BRAKRW	553125	FL3Z	2140	A		CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	1385	AL PISAR PEDAL DEL FRENO SE PONE BLANDO Y NO AGARRA	CILINDRO MAESTRO CON FUGA INTERNA POR LO QUE SE REEMPLAZA BOMBA DE FRENOS CORRIGIENDO FALLA REPORTADA	FL3Z 2140A

1FTMF1E86GF	[redacted]	BRAKES	[redacted]		4/1/2016	21 Apr 16	25 Apr 16	UPS	[redacted]	4/6/2016 12 00	4/6/2016 12 00	BRAKRW	554826	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	931	CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR INTERMITTANTLY WHEN AT STOP LIGHT WITH FOOT ON PEDAL IT WILL SLOWLY SINK TO FLOOR ON OCCASION WHEN THEY FIRST GET IN TRUCK AND PUT	FOOT ON BRAKE PEDAL IT WILL JUST DROP TO THE FLOOR CHECK AND ADVISE AB WILL NEED MASTER CYLINDER DUE TO PEDAL LOSS THREE TIMES DURING 50 MILE TEST DRIVE INSTALLED NEW MASTER CYLINDER BLED SYSTEM AND TEST DROVE	FL3Z 2140B
1FTEW1CG4F	[redacted]	BRAKES	[redacted]		4/4/2016							BRAKRW	555283	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X2	5426	CUSTOMER STATES THAT THAT BREAK ARE SPONG PEDALDOWN	REPLACE BRAKE MASTER CYLINDER LEAKING , ADD FLUID , BLEED SYSTEM ROAD TESTED OK	FL3Z 2140A
1FTEW1EP0G	[redacted]	BRAKES	[redacted]		4/11/2016	12 Apr 16	12 Apr 16	UPS	[redacted]	4/14/2016 12 00	4/14/2016 12 00	BRAKRW	556260	BRB	122				DS		2016	F150 4X4	274	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 HOT LINE THEY SUGEST IT WAS NORMAL BRENT THE FSE CALLED THE NEXT DAY AND WANT TECH TO REPLACE THE MASTER C	2140
1FTEW1EP0G	[redacted]	BRAKES	[redacted]		4/11/2016	12 Apr 16	12 Apr 16	UPS	[redacted]	4/14/2016 12 00	4/14/2016 12 00	BRAKRW	556260	BRMC	224				DS		2016	F150 4X4	274	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 HOT LINE THEY SUGEST IT WAS NORMAL BRENT THE FSE CALLED THE NEXT DAY AND WANT TECH TO REPLACE THE MASTER C	2140
1FTEW1EG7G	[redacted]	BRAKES	[redacted]		4/13/2016	2 May 16	13 May 16	UPS	[redacted]			BRAKRW	556872	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6468	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 SYSTEM ROAD TEST OK	FL3Z 2140A
1FTFW1EG2G	[redacted]	BRAKES	[redacted]		4/21/2016	27 Apr 16	27 Apr 16	UPS	[redacted]	5/3/2016 12 00	5/3/2016 12 00	BRAKRW	558614	BRMC	223				DS		2016	F150 4X4	13	Customer states BRAKE PEDAL FADES TO THE FLOOR	RAN SYSTEM TEST AND FOUND FAULTY BRAKE MASTER CYLINDER FLUID BYPASSING INTERNALLY ; REMOVE AND REPLACE FAULTY BRAKE MASTER CYLINDER RETESTED SYSTEM TO VERIFY REPAIR RETURNED TO CUSTOMER	BRMC 223
1FTEW1EG9G	[redacted]	BRAKES	[redacted]		4/22/2016	25 Apr 16	25 Apr 16	UPS	[redacted]	4/26/2016 11 00	4/26/2016 11 00	BRAKRW	559002	BRMC	223				DS		2016	F150 4X4	3229	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, ORDERED NEW CYL FROM EDM ***5221 3 A/T*** REPLACED BRAKE MASTER, BLEED SYSTEM, RE TESTED, OKAY ***5221 2140A	2140
1FTEW1E82G	[redacted]	BRAKES	[redacted]		4/27/2016	28 Apr 16	28 Apr 16	UPS	[redacted]	5/3/2016 12 00	5/3/2016 12 00	BRAKRW	560419	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4	CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR CHECK AND ADVISE	REPLACE MASTER CYLINDER & BRAKE BOOSTER BLEED BRAKE SYSTEM, VERIFY OPERATION	FL3Z 2140B
1FTEW1CP3F	[redacted]	BRAKES	[redacted]		4/29/2016	2 May 16	2 May 16	UPS	[redacted]	5/5/2016 12 00	5/5/2016 12 00	BRAKRW	560768	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X2	601	CUSTOMER STATES THAT WHEN BRAKES ARE APPLIED, IT TAKES A MINUTE FOR BRAKES TO APPLY AND THEN APPEARS TO PULL RIGHT	VERIFIED CONCERN BRAKE PEDAL HAS SPONGY FEELING AND TAKES E XCESSIVE PEDAL TRAVEL TO STOP VEHICLE UNABLE TO DUPLICATE B RAKE PULL AT THIS TIME PERFORMED DIAG FOR PEDAL FEEL CHECK ED BRAKE FLUID LEVEL, FLUID FUL	FL3Z 2140B
1FTEW1EF1G	[redacted]	BRAKES	[redacted]		4/29/2016	4 May 16	4 May 16	UPS	[redacted]	5/6/2016 12 00	5/6/2016 12 00	BRAKRW	560756	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	3485	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 LINES AND HOSES AND ALL BRAKE COMPONENTS FOR LEAKS AND FOUND NONE CHECKED BOOSTER FOR FLUID AND WAS ALSO DRY RE	FL3Z 2140A
1FTEW1CG4G	[redacted]	BRAKES	[redacted]		5/2/2016	6 Jun 16	6 Jun 16	UPS	[redacted]	6/8/2016 11 00	6/8/2016 11 00	BRAKRW	561283	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	4534	CUST STATES BRAKE PEDAL GOES ALL THE WAY DOWN TOTHE FLOOR (BREAK PERFORMANCE POOR) STARTEDTODAY	VERIFIED CONCERN REPLACE LEAKING BRAKE MASTER CYLINDER AND BLEED SYSTEM	FL3Z 2140A
1FTEW1EG3G	[redacted]	BRAKES	[redacted]		5/4/2016							BRAKRW	562144	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	9560	AGARRA EL FRENO MUY ABAJO	SE REVISO SINTOMA REPORTADO POR EL CLIENTE ENCONTRANDO UNA FUGA DE PRESION INTERNA EN EL CILINDRO MAESTRO DE FRENOS ,SE PROCEDIO A REEMPLAZAR CILINDRO, PURGAR Y CARGAR LIQUIDO AL SISTEMA PARA SOL FALLA	FL3Z 2140A
1FTEW1CG8G	[redacted]	BRAKES	[redacted]		5/6/2016	2 Jun 16	2 Jun 16	UPS	[redacted]	6/3/2016 11 00	6/3/2016 11 00	BRAKRW	563065	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	3136	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 BRAKES FLUID LEAK FROM INTERNAL SEALS / REPLACE MASTER CYLINDER / PERFORMED BRAKES SYSTEM BLEED / ROAD TEST OK	FL3Z 2140A
1FTEW1CG0G	[redacted]	BRAKES	[redacted]		5/9/2016	15 Jun 16	15 Jun 16	UPS	[redacted]	6/17/2016 12 00	6/17/2016 12 00	BRAKRW	563453	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	3259	CUSTOMER STATES BRAKE PEDAL GOES ALL THE WAY TOTHE BOTTOM AND DOESNT STOP	VERIFIED CONCERN REPLACED MASTER CYLINDER AND BLEED SYSTEM RETESDTED O K	FL3Z 2140A

1FTEX1CF8GF		BRAKES			5/11/2016	18 May 16	18 May 16	UPS		5/24/2016 11 00	5/24/2016 11 00	BRAKRW	563986	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	2588	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, MASTER CYLINDER BYPASS TEST FAILED ; REPLACED MASTER CYLINDER & COMPONENT BLEED BRAKE PEDAL GOOD & STOPINGDISTANCE PASSED	FL3Z 2140A
1FTFW1EF0G		BRAKES			5/12/2016	18 May 16	18 May 16	UPS		5/23/2016 12 00	5/23/2016 12 00	BRAKRW	564241	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6544	CUSTOMER STATES BRAKES PEDAL GOES TO FLOOR, VERYSOFT	ROAD TEST AND VERIFIED, CK AND INSP BRAKE SYSTEM OK NO LEAKS FOUND, CK BRAKE PEDAL GOES TO THE FLOOR, UNHOOK BRAKE BOOSTER VACCUM SUPPLY BRAKE PEDAL IS FINE, CK VACCUM IN VACCUM SUPPLY HOSE AT HAS MORE THAN 22INHG	FL3Z 2005A
1FTEW1CP5F		BRAKES			5/13/2016	27 May 16	27 May 16	UPS		6/2/2016 12 00	6/2/2016 12 00	BRAKRW	564811	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X2	892	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 RECHECKED WITH NO MORE PROBLEMS FOUND	FL3Z 2140B
1FTEW1E88G		BRAKES			5/18/2016	25 May 16	25 May 16	UPS		5/26/2016 11 00	5/26/2016 11 00	BRAKRW	565902	FL3Z	2C251	A	SWITCH ASY	FL342L414AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	2275	REPORT ON E BRAKE LIGHT STAYING ON THE TIME, SPO PART HERE	CHECK FOR BRAKE LIGHT STAYING ON VERIFIED PINPOINT TEST T NECESSARY TO REPLACE BRAKE FLUID SWITCH RETEST OK NOW MT=NO PUBLISHED LABOUR OPS	FL3Z 2C251A
1FTEW1EG7G		BRAKES			5/20/2016	2 Jun 16	3 Jun 16	UPS		5/26/2016 11 00	5/26/2016 11 00	BRAKRW	566665	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	10749	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 BLOCKED OF MASTER CYLINDER AND HYDRAULIC BRAKE LINES PEDDLE STILL GOES TO THE FLOOR REPLACED MASTER CYLINDER BLEED B	FL3Z 2140A
1FTEX1C88GF		BRAKES			5/25/2016	13 Jun 16	13 Jun 16	UPS		6/15/2016 11 00	6/15/2016 11 00	BRAKRW	567700	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	1468	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 MASTER CYLINDER AND BLED BRAKE SYSTEM RETEST ROAD TEST OPERATES PROPERLY	FL3Z 2140B
1FTFW1EG7G		BRAKES			5/25/2016	28 Jun 16	14 Jul 16	UPS		6/23/2016 12 00	6/23/2016 12 00	BRAKRW	567701	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	8400	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 LINES FROM MASTER AND INSTALLED PLUG TESTED VEHICLE BRAKE PEDAL, FALLS SLOWLY DETERMINED THAT MASTER IS LEAKI	FL3Z 2140A
1FTEW1EG9G		BRAKES			5/27/2016	22 Jun 16	23 Jun 16	UPS		6/22/2016 11 00	6/22/2016 11 00	BRAKRW	568888	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4932	CUST STATES BRAKE PEDAL GOES TO FLOOR, HAD TO PUMP BRAKES	MASTER CYLINDER PRESSURE BYPASSING INTERNALLY INTERNAL SEALS FAILED DUPLICATED BRAKE PEDAL FADING TO FLOOR INSPECTED BRAKES CHECKED FOR LEAKS NO EXTERNAL LEAKS FOUND NO SSMS OR TSBS APPLY PER SYMPTOM CHART CHEC	FL3Z 2140A
1FTEW1EG8G		BRAKES			5/27/2016	6 Jun 16	8 Jun 16	UPS		6/6/2016 11 01	6/6/2016 11 01	BRAKRW	568892	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5837	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 THE MASTER CYLINDER, REPLACE MASTER CYLINDER AND BLEED SYSTEM AND ROAD TEST	FL3Z 2140A
1FTEW1EG8G		BRAKES			5/30/2016	2 Jun 16	2 Jun 16	UPS		6/6/2016 11 01	6/6/2016 11 01	BRAKRW	569107	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4166	CUSTOMER STATES NO LIGHTS ARE ON, BRAKE PEDAL ISGOING TO THE FLOOR WHILE DRIVING AND WHILESITTING AT A IDLE	VERIFIED CONCERN CHECKED BOOSTER FOR SIGNS OF LEAKING MASTERY CYLINDER NO CONCERN FOUND PERFORMED MASTER CYLINDER BYPASS TEST PER WORKSHOP MASTER CYLINDER FAILED R&R MASTER CYLINDER AND MACHINE PRESSURE BLED BRAKE	FL3Z 2140A
1FTEX1CP1G		BRAKES			5/31/2016	13 Jun 16	14 Jun 16	UPS		6/13/2016 11 00	6/13/2016 11 00	BRAKRW	570188	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	9	C/S THE BRAKE PADEL GOES ALL THE WAY TO THEFLOOR, PLEASE CHECK AND ADVISE	VERIFIED BRAKE PEDAL GOES TO FLOOR BRAKE FLUID LOW MESSAGE IS ON DASH UPON INSPECTION FOUND BRAKE FLUID RESERVOIR TO BE EMPTY UNBOLTED MASTER CYLINDER FROM BOOSTER FOUND BRAKE FLUID ON BACK OF MASTER CYLINDER,	FL3Z 2140B
1FTEX1E87FK		BRAKES			5/31/2016	3 Jun 16	6 Jun 16	UPS		6/3/2016 11 00	6/3/2016 11 00	BRAKRW	569102	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X4	1376	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 INSPECTION OF SYSTEM NO LEAKS FOUND ATTEMPTED BLEEDING SYSTEM NO AIR FOUND AND NO CHANGE INSPECTED BRAKE BOOST	FL3Z 2140B

1FTEW1EG3GF	[redacted]	BRAKES	[redacted]		5/31/2016							BRAKRW	570185	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4327	PEDAL D FRENO S VA AL FONDO	S REV QUEJA D CLIENTE ESTANDO FALLA PRESENTE S REV OASIS Y BTS SIN ENCONTRARINFR S REAL REV D UNIDAD VISUALMENTE SIN PRESENTAR FUGAS D LIQUIDO FRENOS S REAL PURGA D SIST D FRENOS CON IDS Y HTAS A BOMBA ENCONTRANDOL	FL3Z 2140A
1FTEW1CG8GK	[redacted]	BRAKES	[redacted]		6/1/2016							BRAKRW	570604	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	3521	PEDAL DE FRENO SE VA HASTA EL FONDO	SE VERIFICA QUEJA Y SE REVISA SISTEMA DE FRENOS SIN ENCONTRAR FUGA, SE PURGA SISTEMA SIN MEJORAR EL PROBLEMA, SE UTILIZA HERRAMIENTA IDS Y SE MONITOREA PIDS BRKHYOPRESS MANTENIENDO EL PEDAL OPRIMIDO, SE VA PERDIEND	FL3Z 2140A
1FTEX1CF6GFB	[redacted]	BRAKES	[redacted]		6/1/2016	1 Jul 16	8 Jul 16	UPS	[redacted]	7/6/2016 11 00	7/6/2016 11 00	BRAKRW	570605	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	2516	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 , PERFORM KOEO/KOER SELF TEST NO ABS CODES, CONTACT HOTLINE #110273964 PERFORM PRESSURE BLEED AND MASTER CYLINDER	FL3Z 2140A
1FTEW1EF2GK	[redacted]	BRAKES	[redacted]		6/1/2016	7 Jun 16	8 Jun 16	UPS				BRAKRW	570612	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5514	C/S BRAKE PEDAL GOES TO THE FLOOR	FAULTY MASTER CYLINDER PERFORMED 4 WHEEL BRAKE INSPECTION R&R MASTER CYLINDER & BLEED BRAKE SYSTEM ROAD TEST PASS	FL3Z 2140A
1FTEW1EG0GK	[redacted]	BRAKES	[redacted]		6/6/2016	7 Jul 16	7 Jul 16	UPS		7/13/2016 13 00	7/13/2016 13 00	BRAKRW	571759	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4219	H15 CUST STATES THE BRAKE PEDAL IS SPONGY OR TRAVELS TO THE FLOOR WHEN STOPPING HAS TO PUMP THE PEDAL ADVISE	bypassing brake master cy inder causing spongy pedal concern verified brake pedal going to the floor diagnose master cylinder bypassing replace the master cylinder & bleed all brakes road test after repair, ok	FL3Z 2140A
1FTEW1CF1GK	[redacted]	BRAKES	[redacted]		6/6/2016	8 Jun 16	8 Jun 16	UPS		6/13/2016 11 00	6/13/2016 11 00	BRAKRW	571770	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	9141	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	FL3Z 2140A
1FTEX1CF7GFB	[redacted]	BRAKES	[redacted]		6/8/2016	17 Jun 16	21 Jun 16	UPS		6/13/2016 11 00	6/13/2016 11 00	BRAKRW	572867	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	6483	BRAKE PEDAL GOES TO THE FLOOR	ABS BRAKE DIAG PEDAL TRAVELS TO FLOOR FOUND BYPASSING MASTER CYLINDER REMOVE AND REPLACE ABS BLEED OK	FL3Z 2140A
1FTEW1CF0GK	[redacted]	BRAKES	[redacted]		6/9/2016	28 Jun 16	14 Jul 16	UPS		6/23/2016 12 00	6/23/2016 12 00	BRAKRW	573074	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	5173	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 MASTER CYLINDER BY PASSING INTERNALLY, BLEED BRAKES ROAD TEST OK	FL3Z 2140A
1FTEW1EG5GK	[redacted]	BRAKES	[redacted]		6/10/2016	13 Jun 16	13 Jun 16	UPS		6/17/2016 12 00	6/17/2016 12 00	BRAKRW	573991	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6001	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 AFTER OK	FL3Z 2140A
1FTEW1CG3GF	[redacted]	BRAKES	[redacted]		6/14/2016	11 Jul 16	20 Jul 16	UPS		7/7/2016 12 00	7/7/2016 12 00	BRAKRW	574087	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	7630	CUST STATES WHEN BRAKING BRAKE PEDAL GOES ALL THE WAY IN AT TIMES CHECK (ADV)	VERIFIED CONCERN, REPLACE LEAKING BRAKE MASTER CYLINDER AND BLEED SYSTEM (TEST DROVE 5 MILES TO VERIFY REPAIR)	FL3Z 2140A
1FTEW1EG9GF	[redacted]	BRAKES	[redacted]		6/14/2016							BRAKRW	574088	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6476	REVISAR FRENO PEDAL SE VA HASTA EL FONDO	SE VERIFICA QUEJA DE CLIENTE SE BAJA PEDAL DE FRENO SE REALIZA INSPECCION VISUAL NO ENCONTRANDO FUGA DE LIQUIDO VISIBLE SE REVISA CILINDRO MAESTRO VERIFICANDO QUE NO TENGA FUGA EXTERNA SE PURGA SISTEMA DESPUES SE R	FL3Z 2140A
1FTEW1CP3FK	[redacted]	BRAKES	[redacted]		6/15/2016	20 Jun 16	22 Jun 16	UPS		6/21/2016 14 00	6/21/2016 14 00	BRAKRW	574691	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X2	5103	CUSTOMER STATES THE BRAKE PEDAL IS BLEEDINGOFF	INSPECT AND TEST DROVE THE BRAKE PEDAL JUST DROPS TO THE FLOOR AND THE TRUCK BEARLY STOPS,AT THIS POINT USING BLOCK PLUGS AT THE MASTER CYLINDER AND IT STILL GOES TO THE FLOOR,REPLACED THE MASTER CYLINDER AND BLED	FL3Z 2140B
1FTEW1EG5GK	[redacted]	BRAKES	[redacted]		6/15/2016	8 Jul 16	8 Jul 16	UPS		7/11/2016 11 00	7/11/2016 11 00	BRAKRW	574083	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	3	BRAKE CONCERN WHILE ON ROAD TEST FOUND VEHICLE TO HAVE INTERMIT LOW BRAKE PEDAL REMOVED ALL WHEELS AND INSPECTED ALL BRAKE	COMPOENTS FOUND NO ABNORMAL OR LOOSE PARTS FOUND NO SIGNS OF LEAKS BLEED BRAKE SYSTEM PER WSM ROAD TEST AND VEHICLE STILL HAS LOW PEDAL PERFORM PPT AND STATES TO REMOVE AND INSPECT MASTER FOR LEAKS FOUND MAST	FL3Z 2140A
1FTEW1CGXGK	[redacted]	BRAKES	[redacted]		6/15/2016							BRAKRW	574701	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	6503	PEDAL DE FRENO SE VA HASTA ABAJO	SE REVISA UNIDAD PEDAL DE FRENO SE VA HASTA ABAJO, SE REALIZA INSPECCION VISUAL ENCONTRANDO TODO BIEN, SE PURGA SISTEMA SE DESMONTA BOMBA DE PEDAL DE FRENOS SE REALIZA PRUEBA ENCONTRANDO QUE NO TIENE PRESION, SE RE	FL3Z 2140A
1FTEW1C8XGK	[redacted]	BRAKES	[redacted]		6/17/2016	27 Jun 16	13 Jul 16	UPS		6/30/2016 12 00	6/30/2016 12 00	BRAKRW	575285	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	56	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 Using a bright flashlight, if any gap between inboard pad/rotor or	FL3Z 2140B

1FTFX1EF6FF	[redacted]	BRAKES	[redacted]		6/20/2016	22 Jun 16	22 Jun 16	UPS	[redacted]		6/29/2016 11 00	6/29/2016 11 00	BRAKRW	576653	FL3Z	2C251	A	SWITCH ASY	FL342L414AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2015	F150 4X4	520	CUSTOMER STATES BRAKE LIGHT COMES AND STAYSCHECK AND ADVISE	BRAKE FLUID LEVEL CK FLUID OK WENT TO WB 413 01 PPT S ALL CKT S1 TO S12 FOUND HIGH RESISTNACE OPEN S12 RENEW BRAKE FLUID LEVEL SWITCH CLEAR CODE VEIRFY REPAIR ALL OK AT THIS T IME	FL3Z 2C251A
1FTMF1CF0GK		BRAKES	[redacted]		6/22/2016								BRAKRW	577379	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	8614	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 AND PERFORM FOUR WHEEL BRAKE INSPECTION WITH NO LEAKS OR CONCERNS LOCATED PERFORM A COMPONENT TES	FL3Z 2140A
1FTFW1EF8G		BRAKES	[redacted]		6/24/2016	28 Jun 16	28 Jun 16	UPS			7/5/2016 11 00	7/5/2016 11 00	BRAKRW	578600	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6589	SEERING/SUSPENSION DIAGNOSIS C/S THAT THE BRAKE PEDAL IS FADING ALL THE WAY TO THE FLOOR PLEASE INSPECTR AND ADVISE	FAILED MASTER CYL VERIFYED CONCERN CARRIED OUT VISUAL INSPECTION OK BRAKE FLUID LEVEL OK INSPECTED FOR BRAKE SYSTEM HY DROLIC LEAKS NONE AT THIS TIME BRAKE FLUID BYPASS ING INTERNALY IN MASTER CYL FOUND NO BUBBLED	FL3Z 2140A
1FTFW1EG6G		BRAKES	[redacted]		6/29/2016	18 Jul 16	18 Jul 16	UPS			7/22/2016 11 00	7/22/2016 11 00	BRAKRW	579526	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	321	MISC CUSTOMER STATES IT FEELS LIKE THE BRAKES ARE DRAGG ING/LOCKED UP WILL NOT ROLL IN NEUTRAL ON FAIRLY STEEP DRIVE WAY AND CAN FEEL BINDING WHEN TRYING	DEFECTIVE MASTER CYLINDER CAUSING BRAKE HEAT DAMAG E AND DIAPHRAM FAILURE IN BOOSTER RAN SSM, NOTHING RELATED VERIFIED BRAKES LOCKED U P AND EXCESSIVE HEAT MARKS ON ROTORS REMOVE TIRES TO INSPECT, SLIDING PINS O	FL3Z 2140A
1FTEW1CG6G		BRAKES	[redacted]		6/29/2016	29 Jul 16	2 Aug 16	UPS			7/28/2016 12 00	7/28/2016 12 00	BRAKRW	579529	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	5152	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 SEALS / BY PASS / REPLACE MASTER CYLINDER / PERFORMED BRAKES SYSTEM BLEED / ROAD TEST BOK	FL3Z 2140A
1FTEW1EF5G		BRAKES	[redacted]		6/30/2016	7 Jul 16	9 Jul 16	UPS			7/12/2016 12 00	7/12/2016 12 00	BRAKRW	580192	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	9145	CUSTOMER STATES VEHICLE PEDAL IS GOING ALL THE WAY TO THE BOTTOM, LIKE THERES NO FLUID	FOUND MASTER CYLINDER LEAKING, RECOMMEND MASTER CYLINDER ROAD TEST TO VERIFIED PEDDLE DROP ,ISOLATE MASTER CYLINDER FROM BRAKE LINES AND PEDDLE WOULD DROP INTERNAL LEAK/REPLACE MASTER CYLINDER AND RELOAD TEST OK	FL3Z 2140A
1FTFW1EG3G		BRAKES	[redacted]		7/1/2016	15 Jul 16	15 Jul 16	UPS			7/19/2016 11 00	7/19/2016 11 00	BRAKRW	580583	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4760	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 ROAD TEST OK	FL3Z 2140A
1FTFW1EFXG		BRAKES	[redacted]		7/4/2016								BRAKRW	581121	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	9886	CUSTOMER STATES BRAKE PEDAL GOES ALL THE WAY TO FLOOR HAS NO BRKES	TEST DROVE, VERIFIED BRAKE PEDAL FALLING TO THE FLOOR INSPECTED FOR EXTERNAL LEAKS NONE FOUND BRK FLUID LEVEL HAD BEEN TOPPED OFF BY ANOTHER FORD DEALER THE DAY BEFORE INDICATING MSTR CYL POSSIBLY LEAKING INTO B	FL3Z 2005A
1FTEW1EF8G		BRAKES	[redacted]		7/5/2016	8 Jul 16	8 Jul 16	UPS			7/13/2016 13 00	7/13/2016 13 00	BRAKRW	581124	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	1947	C/S THAT HE FEELS THAT THE MASTER CYLN IS GOINGBAD IN THIS TRUCK HE STATES THAT THE BRAKEPEDAL WILL GO TO THE FLOOR AND YOU HAVE TO PUMPTHEM TO GET THE VEHICLE TO STOP DIAG ANDADVISE	ROAD TEST TO VERIFY CUSTOMER CONCERN BLED BRAKE FLUID SYSTEM TO ASSURE NO AIR IN SYSTEM PEDAL STILL SEEMS SOFT DID SIDE BY SIDE COMPARISON WITH SAME EQUIPPED VEHICLE AND ROAD TESTED REMOVED & REPLACED MASTER CY	FL3Z 2140A
1FTEW1EGXG		BRAKES	[redacted]		7/5/2016								BRAKRW	581378	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	3085	BRAKES CUSTOMER STATE THAT THE BRAKE PEDAL GOES TO THE FLOOR	VERIFY CONCERN FOUND MASTER BYPASSING, REPLACE MASRTERCYLINDER, BLED BRAKES, ROAD TEST VEHICLE OK COND CODE D1	FL3Z 2140A
1FTEW1EG5G		BRAKES	[redacted]		7/7/2016	12 Jul 16	21 Jul 16	UPS			7/15/2016 12 00	7/15/2016 12 00	BRAKRW	581946	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6409	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 MASTER CYLINDER AND IT FAILED REPLACED THE MASTER CYLINDER BLEE	FL3Z 2140A
1FTEW1EFXG		BRAKES	[redacted]		7/8/2016	18 Jul 16	19 Jul 16	UPS			7/20/2016 12 00	7/20/2016 12 00	BRAKRW	581945	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	3965	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 NO EVIDENCE OF CONTAMINATION IN RESERVOIR FOUND NO BRAKE FLUID PRESENT IN BOOSTER RESERVOIR NOT LOW ON FLUID	FL3Z 2140A
1FTEW1EG6G		BRAKES	[redacted]		7/11/2016	25 Jul 16	28 Jul 16	UPS			7/14/2016 12 00	7/14/2016 12 00	BRAKRW	582157	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4817	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 TEST AND FOUND THAT THE MASTER CYLINDER WAS BAD REPLACED MASTER CYLINDER AND RETEST TEST DROVE FOR 4 MILES AND	FL3Z 2140A

1FTEW1EFXGF		BRAKES			7/11/2016	12 Jul 16	15 Jul 16	OTHER		11	7/14/2016 12 00	7/14/2016 12 00	BRAKRW	582160	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	1831	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	FL3Z 2140A
1FTEW1CF2GK		BRAKES			7/14/2016	20 Jul 16	21 Jul 16	UPS			7/19/2016 11 00	7/19/2016 11 00	BRAKRW	583212	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	7477	CUST STATES BRAKES GOING TO FLOOR NO WARNING LIGHTS WILL NOT STOP PROPERLY	DIAG CONCERN, REPLACE BRK MASTER CYLINDER, MANUAL AN ELECTRONIC BLEED SYSTEM	FL3Z 2140A
1FTEW1EF1GF		BRAKES			7/14/2016	15 Jul 16	15 Jul 16	UPS			7/19/2016 11 00	7/19/2016 11 00	BRAKRW	583214	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	7148	CUSTOMER STATES VEHICLE HAS NO BRAKES	VERIFY CONCERN INSPECT FOR BRAKE FLUID LEAKS NO LEAKS PRESENT CHECK DTCS,OASIS AND SSMS, NONE FOUND REPLACED FAULTY MASTER CYLINDER AND BLEED SYSTEM AND VERIFY REPAIR	FL3Z 2140A
1FTEW1CGXG		BRAKES			7/15/2016	3 Aug 16	3 Aug 16	UPS			8/9/2016 12 00	8/9/2016 12 00	BRAKRW	583676	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	10942	CUSTOMER STATES WHEN HE PUSHES ON THE BRAKES THE PEDAL GOES TO THE FLOOR PLEASE CHECK AND ADVISE	BRAKE MASTER CYLINDER WAS LEAKING INTO THE BRAKE BOOSTER FOLLOWED WSM 206 06 AND WSM 206 07 BRAKE MASTER CYLINDER AND BRAKE BOOSTER REMOVAL AND INSTALATION PERFORMED BRAKE BLEEDING PROCEDURE TEST DROVE VEHICL	FL3Z 2140A
1FTEW1EG9GF		BRAKES			7/15/2016	21 Jul 16	21 Jul 16	UPS			7/25/2016 12 00	7/25/2016 12 00	BRAKRW	583659	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	997	C/S HAS LOW OR NO BRAKE PEDAL FORD PARTS WARRANTY RO 18646	DIAG TO VERIFY CUST CONCERN MASTER CYLINDER C OMPONENT TEST , NO CODES PRESENT PERFORMED SYS TEM BLEED OF THE MASTER CYLINDER THEN ALL 4 W HEELS CHECK FOR FLUID IN BREAK BOOSTER HOTLI NE CONTACT PROVIDED LITTLE ASS	GL3Z 2C215B
1FTEW1E88GK		BRAKES			7/15/2016	22 Jul 16	25 Jul 16	UPS			7/26/2016 12 00	7/26/2016 12 00	BRAKRW	583211	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	357	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 LEAKS TRIED TO BLEED BRAKES NO AIR IN SYSTEM RAN OASIS NO MESSAGES NEEDS MASTER CYLINDER REPLACED MASTER CYLIN	FL3Z 2140B
1FTEW1CF5GK		BRAKES			7/18/2016	27 Jul 16	28 Jul 16	UPS					BRAKRW	583974	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	5179	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 CONCERN TO BRAKE MASTER CYLINDER INTERNALLY BYPASSING REPLACE BRAKE MASTER CYLINDER BLEED BRAKE SYST	FL3Z 2140A
1FTEW1EG8GK		BRAKES			7/19/2016	1 Aug 16	3 Aug 16	UPS			7/26/2016 12 00	7/26/2016 12 00	BRAKRW	584182	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6359	CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR, DOESNOT PR ESSURIZE	ROAD TEST, PEDAL GOES TO FLOOR WHEN BRAKING, CHECK BRAKE SYSTEM, FOUND INTERNAL LEAK IN MASTER CYLINDER, REPLACE MASTER CYLINDER, BLEED SYSTEM AND ROAD TEST	FL3Z 2140A
1FTEW1EG5GF		BRAKES			7/19/2016	9 Aug 16	9 Aug 16	UPS			8/11/2016 11 00	8/11/2016 11 00	BRAKRW	584183	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	10668	CUST STATES BRAKE PEDAL GOES TO THE FLOOR	VERIFIED NO MESSAGES ON OASIS NECESSARY TO REPLACE MASTER CYLINDER OPERATES AS DESIGNED	FL3Z 2140A
1FTEW1EF0GK		BRAKES			7/20/2016	3 Aug 16	3 Aug 16	UPS			8/5/2016 12 00	8/5/2016 12 00	BRAKRW	584843	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5798	BRAKE PEDAL GOING TO FLOOR	4 WHEEL BRAKE INSPECTION TO CHECK SYSTEM FOR LEAKS PERFORM MASTER CYLINDER COMPONENT TEST MASTER CYLINDER FAILS REPLACE MASTER CYLINDER AND BLEED SYSTEM INCLUDING HCU	FL3Z 2140B
1FTEW1EGXGF		BRAKES			7/20/2016								BRAKRW	584839	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	3493	REVISAR FRENOS,PEDAL SE VA HASTA EL FONDO	SE COMPROBO LA QUEJA PROCEDIENDO A LA REVISION DEL SISTEMA,DETECTANDOSE DA#O EN BOMBA DE FRENOS,PRESENTANDO FUGA DE FLUIDO POR SELLO TRASERO,OCASIONANDO COMO CONSECUENCIA CONTAMINACION INTERNA EN REFORZADOR DE FREN	FL3Z 2140A
1FTEW1EGXGK		BRAKES			7/21/2016	22 Jul 16	22 Jul 16	UPS			7/28/2016 12 00	7/28/2016 12 00	BRAKRW	585214	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6343	CHECK BRAKES PEDAL GOES TO THE FLO OR	VERIFIED CUSTOMER CONCERN FOUND BRAKE PEDAL GOES TO THE FLOOR WHEN BRAKING INSPECTED BRAKE SYSTEM FOUND NO FLUID LEAKS PERFORMED BYPASS CONDITION TEST ON MASTER CYLINDER FAILED TEST INSTALLED NEW MASTER CYLIND	FL3Z 2140A
1FTEW1CFXGK		BRAKES			7/21/2016								BRAKRW	585217	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	6604	PEDAL SE HASTA EL FONDO AL FRENAR	SE COMPROBO LA QUEJA PROCEDIENDO A LA REVISION DEL SISTEMA,DETECTANDOSE DA#O EN BOMBA DE FRENOS,PRESENTANDO FUGA DE FLUIDO POR SELLO TRASERO,OCASIONANDO COMO CONSECUENCIA CONTAMINACION INTERNA EN REFORZADOR(BOSTER)	FL3Z 2140A
1FTMF1C8XGK		BRAKES			7/21/2016	22 Jul 16	22 Jul 16	UPS			7/26/2016 12 00	7/26/2016 12 00	BRAKRW	585223	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	687	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 FADES PERFORM COMPONENT TEST ON MASTER CYLINDER, PLUG BRAKE LINE AT MASTER CYLINER, PEDAL STILL FADES (FAIL)	FL3Z 2140B

1FTEW1EP8GK	BRAKES			7/21/2016	1 Aug 16	1 Aug 16	UPS		8/3/2016 12 00	8/3/2016 12 00	BRAKRW	585212	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	594	CUSTOMER STATES THAT BRAKE PEDEL WENT TO FLOOR AND HAD NO BRAKES HAPPENED ONCE TOW IN DIAG AND ADVISE	PERFORM DIAG CHECK FOR FAULT CODES IN ABS SYS PASSED CHECK ALL CONT CODES NO CODES AT ALL STORED CHECK FLUID LEVEL OK SUSPECT FAILED MASTER CYLINDER REPLACED MASTER CYLINDER AND BLEED BRAKE SYSTEM CHECK L	FL3Z 2140B
1FTFX1EF3GFA	BRAKES			7/22/2016	2 Aug 16	3 Aug 16	UPS		8/2/2016 11 00	8/2/2016 11 00	BRAKRW	585232	FL3Z	2C251	A	SWITCH ASY	FL342L414AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	72	BRAKE WARNING LIGHT IS ON	C/O CUSTOMER CONCERN, VERIFIED CALLED OASIS AND FOUND NO TSBS OR SSMS PERFORMED PPT S1 IPC KOEO PASS, S2 BCM DTC B1048 7B BRAKE FLUID LEVEL LOW CHECKED FLUID LEVEL AND FOUND IT WAS FULL R&R BRAKE FLUID LEVEL S	FL3Z 2C251A
1FTEW1EGXG	BRAKES			7/22/2016	28 Jul 16	2 Aug 16	UPS		7/28/2016 12 00	7/28/2016 12 00	BRAKRW	585518	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4217	CUSTOMER STATES THAT THE BRAKE PEDAL IS GOING ALL THE WAY TO THE FLOOR WITHOUT STOPPING THE VEHICLE PLEASE ADVISE	ROAD TEST BRAKE PEDAL GOES TO FLOOR WHEN STOPPING, INSPECT AND FOUND BRAKE MASTER CYLINDER WAS NOT PUSHING FLUID OUT WAS BYPASSING ITSELF, REPLACE MASTER CYLINDER BLEED COMPONENT ROAD TEST BRAKES OPERATING PROPERLY	FL3Z 2140A
1FTEW1CF2GF	BRAKES			7/26/2016	1 Sep 16	9 Sep 16	UPS		8/30/2016 11 00	8/30/2016 11 00	BRAKRW	586040	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	6018	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 PERFORM COMPONENT TEST FOUND MASTER CYLINDER TO BE BLEEDING DOWN REPLACE MASTER CYLINDER,BLEED MASTER CYLINDE	FL3Z 2140A
1FTEW1EG0GF	BRAKES			7/26/2016	1 Aug 16	1 Aug 16	UPS		8/4/2016 11 00	8/4/2016 11 00	BRAKRW	586037	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	8037	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 SYSTEM ROAD TEST	FL3Z 2140A
1FTEX1CF1GK	BRAKES			7/26/2016	18 Aug 16	18 Aug 16	UPS		8/23/2016 11 00	8/23/2016 11 00	BRAKRW	586038	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	10956	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 CYLINDER, BLED BRAKE SYSTEM AND ROAD TESTED, MILES 10956 TO 10958	FL3Z 2140A
1FTEW1EF8GK	BRAKES			7/26/2016	9 Aug 16	11 Aug 16	UPS				BRAKRW	586036	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	7574	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 CYLINDER BLED SYSTEM AFTER BENCH BLEEDING MASTER CYLINDER TEST DRIVE TO CONFIRM REPAIRS	FL3Z 2140A
1FTEW1EG8GF	BRAKES			7/27/2016	4 Aug 16	4 Aug 16	UPS		8/3/2016 12 00	8/3/2016 12 00	BRAKRW	586474	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5072	C/S THAT AT TIMES WHEN BRAKES ARE APPLIED C/S THAT PEDAL WILL GO TO THE FLOOR AND DOES NOT WANT TO STOP ADV	THE BRAKE MASTER CYLINDER IS LEAKING BRAKE FLUID AROUND THE BACK OF THE PISTON OF THE MASTER CYLINDER TEST DROVE TRUCK AND VERIFIED THE BRAKE PEDAL WAS GOING TO THE FLOOR WHEN STOPPING CHECKED FOR TSB, SSM, AND	FL3Z 2140A
1FTMF1EF1GK	BRAKES			7/27/2016	11 Aug 16	11 Aug 16	OTHER		8/2/2016 11 00	8/2/2016 11 00	BRAKRW	586039	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	3544	CUST STATES BRAKES INOP	VERIFIED CONCERN CHECKED OASIS FOR TSB AND SSMS NONE FOUND REFERRED TO STYMPTOM CHART PERFORMED BRAKE MASTER CYLINDER BYPASS CONDITION COMPONENT TEST WHICH FAILED PERFORMED BENCH BLEED ON NEW MASTER AND THEN INSTA	FL3Z 2140A
1FTEW1CG5G	BRAKES			7/28/2016	15 Aug 16	19 Aug 16	UPS		8/12/2016 11 00	8/12/2016 11 00	BRAKRW	586828	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	5866	BRAKE GO TO FLOOR	VERIFY CONCERN TEST AND REPLACE MASTER CYLLINDER	FL3Z 2140A
1FTEW1EF8GK	BRAKES			7/28/2016	4 Aug 16	5 Aug 16	UPS		8/5/2016 12 00	8/5/2016 12 00	BRAKRW	586818	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	8373	CUSTOMER STATES BRAKE PEDAL GETS HARD AND THE SOFT TO THE FLOOR, AT WRITING PEDAL SOFT TO THE FLOOR	CHECK FOR BRAKE FADE AND FOUND MASTER CYLINDER CAUSING BRAKE FADE REPLACE MASTER CYLINDER AND TEST DROVE TO VERIFY NORMAL BRAKE PEDAL FEEL	FL3Z 2140A
1FTFW1EG5GF	BRAKES			7/29/2016	11 Aug 16	12 Aug 16	UPS		8/3/2016 12 00	8/3/2016 12 00	BRAKRW	587524	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4554	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 CYLINDER BYPASS CONDIDTION COMPONENT TEST FAILED PER WSM REPLACE THE MASTER CYLINDER AND BLEED THE BRAKE SYSTEM	FL3Z 2140A
1FTEW1CF7GK	BRAKES			8/1/2016	2 Aug 16	2 Aug 16	UPS		8/5/2016 12 00	8/5/2016 12 00	BRAKRW	588013	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	7810	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 MASTER CYLINDER FOUND MASTER CYLINDER BYPASSING CC42 2140 REPLACED MASTER CYLINDER AND RETEST DROVE OK AT T	FL3Z 2140A

1FTEW1EF8GK	[redacted]	BRAKES	[redacted]		8/3/2016	8 Aug 16	10 Aug 16	UPS	[redacted]		8/10/2016 12 00	8/10/2016 12 00	BRAKRW	588814	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4075	WHEN PRESSING THE BRAKE PEDAL SOMETIMES THE BRAKE PEDAL WILL GO TO THE FLOOR WITHOUOT STOPPING CHK & ADV	VERIFIED CUSTOMER CONCERN, FOUND THAT PEDAL WOULD NOT STOP AND GO ALL THE WAY DOWN AND LOOSE EFECTIVENESS CHECKED OASIS FOR TSBS AND SSMS NONE FOUND PERFORMED INSPECTION AND FOUND MASTER CYLINDER RESERVIR S	FL3Z 2140A
1FTEW1EF4GF	[redacted]	BRAKES	[redacted]		8/3/2016	4 Aug 16	4 Aug 16	UPS	[redacted]		8/9/2016 12 00	8/9/2016 12 00	BRAKRW	588813	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6820	CUSTOMER STATES INTERMITTENTLY THE BRAKE PEDAL GOES SOFT AND TO THE FLOOR WHILE BRAKING	VERIFIED CONCERN AND PERFORMED INSPECTION OF BRAKE SYSTEM FOR LEAKS AND NO LEAKS FOUND PERFORMED MASTER CYLINDER INSPECTION AND NO LEAKS FOUND PERFORMED MASTER CYLINDER BLOCK OFF TEST AND FOUND BRAKE PEDAL STILL	FL3Z 2140A
1FTEW1EG8GK	[redacted]	BRAKES	[redacted]		8/3/2016	9 Aug 16	9 Aug 16	UPS	[redacted]		8/15/2016 11 00	8/15/2016 11 00	BRAKRW	588812	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	3011	brake pedal goes to the floor ck advise	need to replace master cylinder; perf brake diag, replaced brake master cylinder & perf road test	GL3Z 2140A
1FTEW1EGXGF	[redacted]	BRAKES	[redacted]		8/5/2016				[redacted]				BRAKRW	589917	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	2950	CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR CCCH15	FORD CAS 10030391; VERIFY CONCERN DIAG AND FOUND INTERNAL SEAL FAILURE INTERNAL TO MASTER CYLINDER REPL MASTER CYLINDER AND BLEED SYSTEM AND RETEST OK	FL3Z 2140A
1FTEW1CF8GK	[redacted]	BRAKES	[redacted]		8/5/2016	16 Aug 16	24 Aug 16	UPS	[redacted]		8/17/2016 12 00	8/17/2016 12 00	BRAKRW	589923	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	7221	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, REMOVED AND REPLACED BRAKE MASTER CYLINDER, BLED BRAKE SYSTEM AND TEST DROVE, TEST DROVE AND BRAKES OPERATING NORMAL	FL3Z 2140A
1FTNF1CG2GK	[redacted]	BRAKES	[redacted]		8/5/2016	10 Aug 16	10 Aug 16	UPS	[redacted]		8/12/2016 11 00	8/12/2016 11 00	BRAKRW	589610	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	5552	BRAKE PEDAL SINKS TO FLOOR WHEN WAITIND AT STOP LIGHT	TEST SYSTEM REPLACED BRAKE MASTER CYLINDER ASSY BLEED SYSTEM AND RETEST OK	FL3Z 2140A
1FTFW1EF0GF	[redacted]	BRAKES	[redacted]		8/5/2016	12 Aug 16	18 Aug 16	UPS	[redacted]		8/12/2016 11 00	8/12/2016 11 00	BRAKRW	589919	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4053	CHECK BRAKE PEDAL GOES TO THE FLOOR	FAULTY BRAKE MASTER CYLINDER VERIFIED CONCERN CHECK BRAKE PEDAL GOES TO THE FLOOR REPLACED FAULTY BRAKE MASTER CYLINDER ROAD TEST AFTER REPAIRS MADE RETEST OK AT THIS TIME	GL3Z 2140A
1FTEW1EF5GF	[redacted]	BRAKES	[redacted]		8/8/2016	17 Aug 16	23 Aug 16	OTHER	[redacted]	11	8/11/2016 11 00	8/11/2016 11 00	BRAKRW	590351	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	2584	**UNSAFE** BRAKE PEDAL WHEN TO FLOOR WHEN DRIVING / BRAKE PEDAL GOES TO FLOOR CHECK & ADVISE	MASTER CYL CK & DIAG VEHICLE R&R MASTER CYL FLUSH & BLEED BRAKE SYSTEM ROAD TEST VEHICLE 10 MILES ALL OK AT THIS TIME MASTER HAD A INTERNAL BYPASS LEAK	FL3Z 2140A
1FTEW1EG7GK	[redacted]	BRAKES	[redacted]		8/8/2016	11 Aug 16	18 Aug 16	UPS	[redacted]		8/11/2016 11 00	8/11/2016 11 00	BRAKRW	590356	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	3257	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 FLOOR VISUAL INSPECTION FOUND NO FAULTS IN FLUID LEVEL OR CONDITION NO VISIBLE LEAKS FOUND BLEED BRAKE SYSTEM AS PE	FL3Z 2140A
1FTEW1EF4GF	[redacted]	BRAKES	[redacted]		8/8/2016	11 Aug 16	12 Aug 16	UPS	[redacted]		8/11/2016 11 00	8/11/2016 11 00	BRAKRW	589924	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	7983	CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR	ROAD TEST VERIFIED CONCERN PERFORM DIAG REMOV E AND REPLACE BRAKE MASTER CYLINDER BLEED BRAKE SYSTEM ROAD TEST OK AT THIS TIME	GL3Z 2140A
1FTEW1EFXGF	[redacted]	BRAKES	[redacted]		8/10/2016	22 Aug 16	26 Aug 16	UPS	[redacted]		8/15/2016 11 00	8/15/2016 11 00	BRAKRW	591165	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6047	C/S BRAKE PEDAL GOES TO THE FLOOR	TEST DROVE CHECK FLUIDS, PEDAL SLOW TO FLOOR REMOVE MASTER CYLINDER REPLACE BOOSTER ASSEMBLY & MASTER CYLINDER BLEED SYSTEM, PRESSURE BLEED TEST DROVE BRAKES HOLD NOW	GL3Z 2140A
1FTEW1EF9GK	[redacted]	BRAKES	[redacted]		8/10/2016	11 Aug 16	11 Aug 16	UPS	[redacted]		8/16/2016 11 00	8/16/2016 11 00	BRAKRW	591154	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	8552	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 PERFORM SYS BLEED WITH NO RESULTS PERFORM MASTER CYL BYPASS WITH FAIL ORDERED PART NOT AVAILABLE TOOK ONE OFF A NEW UNI	GL3Z 2140A
1FTEW1EF7GF	[redacted]	BRAKES	[redacted]		8/10/2016		15 Aug 16	UPS	[redacted]		8/15/2016 11 00	8/15/2016 11 00	BRAKRW	591163	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4778	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 INTERNALLY	GL3Z 2140A
1FTEW1EF3GF	[redacted]	BRAKES	[redacted]		8/10/2016	12 Aug 16	12 Aug 16	UPS	[redacted]		8/16/2016 11 00	8/16/2016 11 00	BRAKRW	591160	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	9755	CUSTOMER STATES HAS NO BRAKES PEDAL GOING TO FLOOR	VERIFIED CUSTOMER CONCNERN RAN DIAGNOSTICS FOUND MASTER CYL TO BE OF CONCERN REPLACED BENCH BLEED SYS	FL3Z 2140A
1FTMF1C8XGK	[redacted]	BRAKES	[redacted]		8/11/2016	29 Aug 16	30 Aug 16	UPS	[redacted]		8/17/2016 12 00	8/17/2016 12 00	BRAKRW	591479	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	7	Customer states when stopped brake pedal will sink to the floor	bench bleed new master cy inder, install & bleed brake systemPOST REPAIR ROAD TEST	FL3Z 2140B
1FTEW1EG4GK	[redacted]	BRAKES	[redacted]		8/11/2016	23 Aug 16	24 Aug 16	UPS	[redacted]		8/23/2016 11 00	8/23/2016 11 00	BRAKRW	591478	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	2784	C/S WHEN TO STOP AND HAD NO BRAKES BLEW THRU STOP SIGN TOW IN	VCC NO BRAKES INSPECTED BRAKES CHECKED ALL LINES FOR LEAKS PASS FOUND THAT THE MASTER CYLINDER HAD INTERNAL FAILURE REPLACED THE MASTER CYLINDER BLED BRAKE SYSTEM TEST DROVE AND VERIFIED VCC FIXED M/O 2788 *	GL3Z 2140A

1FTFW1EGXG		BRAKES			8/15/2016	30 Aug 16	30 Aug 16	UPS		8/22/2016 11 00	8/22/2016 11 00	BRAKRW	591912	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4713	CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR AND TRUCK DOESNT WANT TO STOP WORSE IN THE MORNING	VERIFY CONCERN FOUND MASTER CYL CAUSE FOR CONCERN REPLACED MASTER CYLINDER AND RECHECK OK	FL3Z 2140A
1FTFW1EF1G		BRAKES			8/15/2016	18 Aug 16	18 Aug 16	UPS		8/22/2016 11 00	8/22/2016 11 00	BRAKRW	591911	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	13	BRAKE CONCERN R&R MASTER CYKUBDER TO INSTALL ON LIKE UNIT	REMOVED MASTER CYLINDER AND INSTALLED ON LIKE UNIT INSTALLED BAD MASTER ON TRUCK UNTIL PARTS ARE RECIEVED AFTER REVIEVING PARTS INSTALLED NEW MASTER ON TRUCK BLEED SYSTEM VEHICLE HAS NO PEDAL PERFORM PPT AND CO	FL3Z 2140A
1FTEW1EG2G		BRAKES			8/17/2016							BRAKRW	593003	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	8169	REVISAR NO FRENA BIEN	SE PROCEDE REEMPLAZO DE CILINDRO MAESTRO DE FRENOS PRESENTA DA O INTERNO YA QUE PIERDE PRESION Y NO FUNCIONA CORRECTAMENTE	FL3Z 2140A
1FTEW1EG7G		BRAKES			8/17/2016		23 Aug 16	UPS		8/24/2016 11 00	8/24/2016 11 00	BRAKRW	593006	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	200	CHECK BRAKE PEDAL FADES TO THE FLOOR	LIFT VEH REMOVE WHEELS INSPECT BRAKES NO LEAKS AT WHEEL BUT DID FIND MASTER CYL DUMPING BRAKE FLUID INTO BOOSTER REPLACE BOOSTER AND MASTER CYL BLEED SYS RETEST OK	FL3Z 2140A
1FTEW1EF9G		BRAKES			8/18/2016	1 Sep 16	1 Sep 16	UPS		9/6/2016 11 00	9/6/2016 11 00	BRAKRW	593403	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4507	CUST STATES THAT E BRAKE PEDAL SINKS TO THEFLOOR ESPECIALLY WHEN AT A STOP LIGHT BRAKE PEDAL HAS ALSO SUNK WHEN BRAKING ASWELL CHECK AND ADVISE	VERIFY CONCERN BRAKE PEDAL GOES TO FLOOR NOT STOPPING PROPERLY INSPECT BRAKE SYSTEM TEST AND FOUND MASTER CYLINDER BYPASSING REPLACED MASTER CYLINDER BLEED SYSTEM ROADTEST 6 MILES VEH STOPPING PROPERLY	GL3Z 2140A
1FTFW1EG8G		BRAKES			8/18/2016	23 Aug 16	23 Aug 16	UPS		8/25/2016 11 00	8/25/2016 11 00	BRAKRW	593008	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4870	CUSTOMER STATES CHECK BRAKE PEDAL GOES TOFLOOR	VERIFIED CONCERN NO LEAKS ON VISUAL INSPECTION CHECK FOR TSBS AND SSMSAS PER WSM INSPECTED VACUUM LINE FOR FLUID NONE FOUND PERFORM MASTER CYLINDER BYPASS TESAT FAILED REPLACE MASTER CYLINDER BLEED SYSTEM CHECK OK	GL3Z 2140A
1FTEW1C81G		BRAKES			8/18/2016							BRAKRW	593406	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	965	UNIDAD NO DESBOCA	SE REALIZO AUTOPRUEBA AL MODULO ABS SIN PRESENTAR CODIGO DE FALLO,SE REALIZO LA PRUEBA DE COMPONENTES DEL CILINTRO MAESTRO ENCONTRANDO CON FUGA IN TERNA (RETRO DRENADO),SE PROCEDIO AL REMPLAZO DEL CILINDRO MAE	FL3Z 2140B
1FTFX1EF0GF		BRAKES			8/18/2016	22 Aug 16	22 Aug 16	UPS		8/24/2016 11 00	8/24/2016 11 00	BRAKRW	593400	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	2508	BRAKES SPONGY, PEDAL GOING TO THE FLOOR	9814 FOUND MASTER CYLINDER BAD REPLACED MASTER CYLINDER RETESTED CK OK MILEAGE 2 520	GL3Z 2140A
1FTEW1EG1G		BRAKES			8/18/2016	22 Aug 16	22 Aug 16	UPS		8/25/2016 11 00	8/25/2016 11 00	BRAKRW	593410	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6778	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 POINT THE CONCERN TO THE MASTER CYLINDER INTERNAL FAILURE, NECESSARY TO REPLACE REPLACED THE FAILED MASTER	GL3Z 2140A
1FTEX1CF5G		BRAKES			8/18/2016	22 Aug 16	26 Aug 16	UPS		8/26/2016 12 00	8/26/2016 12 00	BRAKRW	593405	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	3927	C/S WHEN BRAKING, BRAKE PEDAL GOES TO THE FLOOR, VEHICLE NOT STOPPING CHK & ADV VEHICLE WAS TOWED IN	VERIFIED CUSTOMER CONCERN, CHECKED OASIS FOR TSBS AND SSMS NONE FOUND FOUND THAT BRAKE PEDAL WOULD GO ALL THE WAY DOWN, FOUND FLUID TO BE LOW PERFORMED INSPECTION OF BRAKE BOOSTER FOUND FLUID INSIDE REMOVED	GL3Z 2140A
1FTEW1EGXG		BRAKES			8/19/2016							BRAKRW	593832	FL1Z	2140	B	CILINDRO PRINCIPAL	FL142A032AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	15386	PEDAL DE FRENO SE VA A FONDO	SE COMPROBO QUEJA DE CLIENTE ESTANDO FALLA PRESENTE SE PROCEDE A APOYARNOS EN PTS SECCION 206 00 TABLA DE SINTOMAS MANDANDO A REALIZAR PRUEBAS BLOQUEANDO LINEAS ENCONTRANDO CILINDRO CON PERDIDA DE PRESION NO OPERAN	FL1Z 2140B
1FTEW1EG6G		BRAKES			8/19/2016	22 Aug 16	22 Aug 16	UPS		8/24/2016 11 00	8/24/2016 11 00	BRAKRW	593831	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5147	C/S BRAKE PEDAL GOES TO THE FLOOR WHEN AT A COMPLETE STOP	TEST DROVE,VERIFIED CONCERN,PERFORMED INSPECTION OF BRAKES,REPLACED MASTER CYLINDER,TEST DROVE,CONCERN CORRECTED	FL3Z 2140A
1FTEW1EF5G		BRAKES			8/19/2016	22 Aug 16	22 Aug 16	UPS		8/24/2016 11 00	8/24/2016 11 00	BRAKRW	593829	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4132	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	GL3Z 2140A
1FTEX1CF5G		BRAKES			8/19/2016	23 Aug 16	24 Aug 16	UPS		9/1/2016 12 00	9/1/2016 12 00	BRAKRW	593834	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	4509	NO BRAKE PEDAL GOES TO THE FLOOR	MASTER CYL BY PASSING REPLACE MASTER CLY BLEED TEST DROVE TO VERIFY REPAIR MILES OUT 4511	GL3Z 2140A
1FTFW1EG9G		BRAKES			8/22/2016	23 Aug 16	23 Aug 16	UPS		8/24/2016 11 00	8/24/2016 11 00	BRAKRW	594099	BRMC	254				DS		2016	F150 4X4	8309	REPORT ON BRAKE PADAL WILL START GOING DOWN TO THE FLOOR	BRAKE BOOSTER AND MASTER CYLINDER FAULTY REPLACED AND REROAD TEST BOOSTER WAS REPLACED BECAUSE MASTER WAS CONTAMITED UP BOOSTER	BRB 120

1FTEW1EG8G		BRAKES			8/22/2016	23 Aug 16	23 Aug 16	UPS		8/25/2016 11 00	8/25/2016 11 00	BRAKRW	594103	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	7168	BRAKE PEDAL GOES TO THE FLOOR	F35/2128 VERIFIED CUSTOMER CONCERN, BRAKE PEDAL GOES TO THE FLOOR CHECK FOR DTCS, NONE FOUND CHECK FLUID LEVEL, FULL MARK ON RESEVOIR REFER TO WSM 206 00 BY SYMPTOM NO EXTERNAL SIGNS OF LEAKS, REMOVE MASTER C	GL3Z 2140A
1FTEW1EGXG		BRAKES			8/24/2016	25 Aug 16	25 Aug 16	UPS		8/29/2016 11 00	8/29/2016 11 00	BRAKRW	594492	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	2233	CUSTOMER STATES WHEN STEPPING ON THE BRAKE PEDAL T CUSTOMER STATES WHEN STEPPING ON THE BRAKE PEDAL T CUSTOMER STATES WHEN STEPPING ON THE BRAKE PEDAL T HE BRAKES GO ALL THE WAY DOWN TO THE FLOOR CUS	CUST STATES WHEN STEP ON BRAKE THE PEDAL GOES TO T HE FLOOR VERIFIED PEDAL GOES TO THE FLOOR DIAG TO FIND MAS TER CYLINDER FAILED REPLACED MASTER CYLNDER AND V ERIFIED REPAIR	GL3Z 2140A
1FTEW1EG2GF		BRAKES			8/24/2016	26 Aug 16	29 Aug 16	UPS		8/30/2016 11 00	8/30/2016 11 00	BRAKRW	594491	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4166	CUSTOMER STATES BRAKE PEDAL FADES WHILE DRIVING SEEMS VERY SOFT STIFF FOR FIRST INCH AND GOES TO FLOOR	ROAD TEST & VERIFIED NO BRAKES CHECK MASTER CYLINDER LEVEL, OK CHECK VACUUM PUMP OPERATION, OK R&R MASTER CYLINDER AND BLEED BRAKES ROAD TEST, OK	GL3Z 2140A
1FTEW1EG4G		BRAKES			8/25/2016							BRAKRW	595396	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS		2016	F150 4X4	15	REV PEDAL DE FRENO DE VA HASTA EL FONDO	SE REV UNIDAD VISUAL ENCONTRANDO QUEJA SE REVISO ENCONTRANDO QUE EL PEDAL EN BUSCA DE FUGAS Y SE RETIRO PARA REVISAR EL CILINDRO ENCONTRANDO FUGA PROVENIENTE DE EL INTERIOR DEL BASTAGO DEL CILINDRO MAESTRO POR PROB	FL3Z 2140A
1FTEW1EGXG		BRAKES			8/25/2016							BRAKRW	595397	FL1Z	2140	B	CILINDRO PRINCIPAL	FL142A032AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5742	DIAG UNIDAD NO FRENA	SE REVIZA UNIDAD ENCONTRANDO PEDAL DE FRENO SE VA A FONDO Y NO FRENA CHECANDO SISTEMA DE FRENOS NO TENIENDO FUGAS, REALIZANDO PRUEBAS A BOMBA NO TENIENDO PRESION PROVOCANDO FALLA; SE REEMPLAZA BOMBA DE FRENOS PURGA	FL1Z 2140B
1FTEW1EF3GF		BRAKES			8/26/2016	13 Sep 16	15 Sep 16	UPS		9/2/2016 12 00	9/2/2016 12 00	BRAKRW	595916	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	12285	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 FOR LUID, NONE FOUND REPLACED MASTER CYLINDER FLUSHED BRAKE SYSTEM AND BLEED FOUND BRAKES WERE SOFT DUE TO MASTER CY	2140
1FTEW1EF7GK		BRAKES			8/26/2016	31 Aug 16	1 Sep 16	UPS		9/1/2016 12 00	9/1/2016 12 00	BRAKRW	595918	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	2923	STATES AT TIMES BRAKE PEDAL FALLS TO FLOOR WHEN BRAKING ADVISE	VERIFIED CUSTOMER CONCERN FOUND FULL MASTER CYLINDER PERFORMED MASER CYLINDER BYPASS TEST, TEST FAILED MASTER CYLINDER BLEEDING DOWN INTERNALLY CAUSING FADING BRAKE PEDAL REMOVED AND REPLACED MASTER CYLINDER CO	2140
1FTEW1EF1GF		BRAKES			8/26/2016	30 Aug 16	30 Aug 16	UPS		9/1/2016 12 00	9/1/2016 12 00	BRAKRW	595408	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4950	C/S THE BRAKE PEDAL WILL INTERMIT GO TO THE FLOOR, THE CUSTOMER HAS NOTICED FLUID THAT IS GETTING ONTO THE DRIVER FRONT STRUT	VERIFY CUSTOMER COMPLAIN REPLACE MASTER CYLINDER AND BRAKE BOOSTER, PERFORMED A BENCH BLEEDING ON THE BRAKE BOOSTER, AND PERFORMED A BRAKE SYSTEM FLUSH, ROAD TEST TO CONFIRMED REPAIR	2005
1FTFX1EFXGF		BRAKES			8/29/2016	31 Aug 16	31 Aug 16	UPS		9/2/2016 12 00	9/2/2016 12 00	BRAKRW	595910	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4805	CUST STATES WHEN COMING TO A STOP THE BRAKES WILL WORK BUT THE PEDAL DROPS TO THE FLOOR JUST STARTED TODAY CHECK AND ADVISE	VERIFIED CONCERN ON ROAD TEST, BRAKE PEDAL WILL SINK TO FLOOR ON MODERATE PRESSURE, NO FLUID LEAK, FLUID IS FULL, HOT LINE ASSISTANCE 110688470, REPLACED MASTER CYLINDER, BLEED BRAKES, RETEST GOOD, PEDAL FEEL IS GO	2140
1FTEW1EGXG		BRAKES			8/29/2016	31 Aug 16	31 Aug 16	UPS		9/2/2016 12 00	9/2/2016 12 00	BRAKRW	595920	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5119	CUSTOMER STATES THE BRAKE PEDAL GOES TO THE FLOOR THERE ARE MESSAGES THAT ARE ON THE DASH, THEY ARE HILL DECENT INOP AND SERVICE ADVANTRAC ADVISE	MASTER CYLINDER INTERNAL LEAK MASTER CYLINDER REPLACE, N=MASTER CYLINDER HAS INTERNAL LEAK ABS DIAG, REPLACED LEAKING MASTER CYLINDER PRESSURE BLED ABS AND HYDRAULICS	GL3Z 2140A
1FTEW1EG4GF		BRAKES			8/29/2016	1 Sep 16	1 Sep 16	UPS		9/6/2016 11 00	9/6/2016 11 00	BRAKRW	596985	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5857	C/S BRAKE PEDAL HIT THE FLOOR WHILE DRIVING	PERFORM HOTLINE CONTACT 110599197 ROADTESTED WITH FSE RICK HAMMER REPLACE MASTER CYLINDER AND RETEST VEHICLE AND TEST DRIVE OPERATING NORMALLY	GL3Z 2140A
1FTEW1EF7GF		BRAKES			8/29/2016	8 Sep 16	8 Sep 16	UPS		9/12/2016 11 00	9/12/2016 11 00	BRAKRW	596987	7L3Z	2140	A	CYLINDER ASY MASTER	7L342A032AA	DS	ROBERT BOSCH CORP	2016	F150 4X4	13012	BRAKE PROBLEM PEDAL WENT TO THE FLOOR	VERIFY CONCERN CARRIED OUT BRAKE MASTER CYL BY PASS TEST TEST FAILED REPLACED DEFECTIVE BRAKE MASTER CYL TO CORRECT	7L3Z 2140A
1FTEW1EG0G		BRAKES			8/29/2016	8 Sep 16	14 Sep 16	UPS		9/14/2016 12 00	9/14/2016 12 00	BRAKRW	596988	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5111	CUSTOMER REPORTS BRAKE PEDSAL GOES TO FLOOR ONHARD STOP CHECK AND ADVISE	RT VERIFIED BRAKE PEDAL GOES TO THE FLOOR CHECK OASIS FOR TSB NONE FOUND CHECK SHOP MANUAL SYMPTON CHART PERFORM PIN POINT TEST BLEED BRAKES RT STILL NO BRAKE PEDAL VISUAL INSP FOR LEAKS R&I MASTER CYL INSPECT FOUN	GL3Z 2140A

1FTEW1EG5GF	BRAKES			8/29/2016	2 Sep 16	7 Sep 16	UPS		9/7/2016 11 00	9/7/2016 11 00	BRAKRW	595915	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5560	CUSTOMER STATES BRAKE PEDAL GOES TO THEFLOOR	BRAKE PEDAL SOFT AND GOING TO THE FLOOR RUN OASIS NO MESSAGES PERFORM BRAKE PRESSURE BLEED NO AIR IN SYSTEM AND NO BETTER FEEL CONTACT HOTLINE FOR RECOMMENDATIONS BOOSTER WORKS CORRECTLY REPLACE MASTER CY	2140
1FTEW1EGXG	BRAKES			8/29/2016							BRAKRW	596993	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6604	CUST STATES BRAKE PEDAL FGOES TO FLOOR VEH HASNO BR AKES	VERIFIED CONCERN VISUAL INSP FOUND MASTER CLY LEAKING INTO BRAKE BOOSTER NECESSARY TO REPLACE LEAKING MASTER CLY AND BLEED BRAKE SYS ROAD TEST ALL OK	GL3Z 2005A
1FTMF1CF6GK	BRAKES			8/29/2016	7 Sep 16	8 Sep 16	UPS		9/6/2016 11 00	9/6/2016 11 00	BRAKRW	596984	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	22328	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, REPLACE MASTERCYLINDER AND BLEED SYST EM TEST DRIVE TO VERIFY REPAIR ALL PASS	GL3Z 2140A
1FTEW1EF3GF	BRAKES			8/29/2016	7 Sep 16	8 Sep 16	UPS		9/2/2016 12 00	9/2/2016 12 00	BRAKRW	596991	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	8042	CS BRAKES FEEL SPONGY GOES TO FLOOR	CS BRAKES FEEL SPONGY GOES TO FLOOR CONDITION 42 FAILED MASTER CYLINDER ANTI LOCK BRAKE SYSTEM DIAGNOSIS VERIFIED CONCERN, MASTER CYLINDER BYPASSING ALLOWING PEDAL TO GO TO THE FLOOR LIFT VEHICLE AND VISUALLY	GL3Z 2140A
1FTNF1CG3GK	BRAKES			8/30/2016							BRAKRW	596989	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	2747	BRAKE PEDAL GOES TO FLOOR	VERIFIED CONCERN FOUND MASTER CYLINDER BYPASSING INTERNALLY RETESTED FOUND BRAKE PEDAL INTERMITTENTLY GOING TO FLOOR DUE TO FAILED HCU REPLACED HCU	FL3Z 2C215B
1FTEW1EG6GF	BRAKES			8/30/2016	6 Sep 16	6 Sep 16	UPS		9/12/2016 11 00	9/12/2016 11 00	BRAKRW	596986	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5272	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 CYL TEST DROVE BRK PEDAL OK	GL3Z 2140A
1FTEW1EF0GF	BRAKES			8/30/2016	9 Sep 16	9 Sep 16	UPS		9/15/2016 11 00	9/15/2016 11 00	BRAKRW	596983	BRMC	223				DS		2016	F150 4X4	5617	CUSTOMER STATES THAT BRAKE PEDAL GOES ALMOST TO FLOOR WHEN BRAKING AND SQUEEKS	VERIFIED CONCERN NO FLUID LOSS PRESENT TRUCK IS MODIFIED, UNIQUE PCM PROGRAMMING UNABLE TO GET ANY CODES REPLACED MASTER CYLI NDER	BRMC 223
1FTEX1CP4GF	BRAKES			8/31/2016							BRAKRW	597605	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	6370	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 REPLACE MASTER CY LINDER ASSEMBLY BLEED SYSTEM ROADTEST AFTER REPA IR LABOR OPS 2219D 2,2140A 9 AND 2140	GL3Z 2140A
1FTEW1EF3GF	BRAKES			8/31/2016	2 Sep 16	2 Sep 16	UPS		9/7/2016 11 00	9/7/2016 11 00	BRAKRW	597616	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5218	C/S BRAKE PEDAL IS GOING ALL THE WAY TO THE FLOOR INTERMITTELY BUT WHEN IT DOES IT HAS NO BRAKES PLEASE CK AND ADVISE	D8, FAILED SEAL IN THE MASTER CYLINDER WARRANTY, VERIFIED THE BRAKE PEDAL CONCERN, PERFORMED A VISUAL INSPECTION FOR LEAKS, NO LEAKS WERE FOUND, BLOCKED OFF THE MASTER CYLINCER AND DID A PRESSURE CHECK, IT FAILED T	GL3Z 2140A
1FTEW1EGXG	BRAKES			8/31/2016	2 Sep 16	6 Sep 16	UPS		9/8/2016 12 00	9/8/2016 12 00	BRAKRW	597864	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	3102	BRAKE PEDAL GOES TO FLOOR	TEST AND REPLACE MASTER CYLINDER WAS NOT HOLDING PRESSURE BLEED SYSTEM	GL3Z 2140A
1FTEW1EG8G	BRAKES			8/31/2016	1 Sep 16	1 Sep 16	UPS		9/9/2016 12 00	9/9/2016 12 00	BRAKRW	597861	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	1404	CUSTOMER STATES FRONT BRAKES LOCKED UP AND GOTREAL HOT SEE SHANNON	TEST AND REPLACE BRAKE MASTER CYLINDER	GL3Z 2140A
1FTEW1EF6GF	BRAKES			9/1/2016	9 Sep 16	9 Sep 16	UPS		9/13/2016 11 00	9/13/2016 11 00	BRAKRW	598338	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5383	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 FOUND MASTER CYLINDER LEAKING DOWN INTERNALY REPLACE MASTER CYLINDER BLEED ENTIRE SYSTEM POST ROAD TEST OK NOW	GL3Z 2140A
1FTEW1CG5G	BRAKES			9/1/2016	15 Sep 16	15 Sep 16	UPS				BRAKRW	598341	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	5422	C/S HAS TO PUMP BRAKES WHEN GOING DOWN HILLCHECK AND ADVISE	REPLACED MASTER CYLINDER PART ON BACKORDER CAS 10323539 PACO 5457300	GL3Z 2140A
1FTEW1EF2GF	BRAKES			9/2/2016							BRAKRW	599217	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6150	CUSTOMER STATES BRAKES HAVE NO PRESSURE, CHECK AND ADVISE	VERIFIED CONCERN, FOUND PEDAL TO HAVE NO PRESSURE BRAKE DIAG AS WELL AS PPT REPLACED BRAKE BOOSTER AND MASTER CYLINDER, RETESTED NOW AS DESIGNED	FL3Z 2005A
1FTFX1EF0GF	BRAKES			9/2/2016	7 Sep 16	7 Sep 16	UPS		9/9/2016 12 00	9/9/2016 12 00	BRAKRW	598339	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	8434	CS VEHICLE HAS NO BRAKES	REMOVED MASTER CYL REPLACED MASTER CYL BLEED SYSTEM	2140
1FTEW1EF7GF	BRAKES			9/2/2016	6 Sep 16	6 Sep 16	UPS		9/8/2016 12 00	9/8/2016 12 00	BRAKRW	599222	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	9897	C/S BRAKE PEDAL GOES TO FLOOR AND TRUCK WILL NOT STOP CHECK AND ADVISE	PERFORMED BRAKE SYSTEM INSP DIAGNOSED FAULTY BRAKE MASTER CYLINDER REPLACED BRAKE MASTER CYLINDER AND BLEED SYSTEM TEST DROVE 7 MILES AND VERIFIED REPAIRS	GL3Z 2140A

1FTEW1EG1GF	[redacted]	BRAKES	[redacted]		9/2/2016	6 Sep 16	6 Sep 16	UPS	[redacted]		9/9/2016 12 00	9/9/2016 12 00	BRAKRW	598342	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	7183	CUSTOMER STATES BRAKE PEDAL IS SOFT AND GOES TO FLOOR CAN GET PEDAL BACK BY PUMPING VEHICLE TOWED IN VIA FORD ROADSIDE ASSISTANCE	3686 VERIFIED CONCERN CHECKED FOR TSBS/SSMS NONE RELATED CHECKED BRAKE FLUID LEVEL OK INSPECTED SYSTEM FOR LEAKS NO EXTERNAL LEAKS FOUND FOLLOWED SYMPTOM CHART IN WSM 206 00 FOR CONCERN DESCRIPTION NO EXTE	GL3Z 2140A
1FTEW1EF0GF	[redacted]	BRAKES	[redacted]		9/2/2016	6 Sep 16	6 Sep 16	UPS			9/8/2016 12 00	9/8/2016 12 00	BRAKRW	599221	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	7032	CUSTOMER STATES HAD TRAILER CONNECTED, WHENDISCONNECTED BEEP IN TRUCK LIKE KEY LEFT IN IT,WOULD NOT STOP ALL NIGHT THEN BRAKE PEDALSTARTED GOING ALL THE WAY TO FLOOR ONCESTO	CHECK FOR SOFT BRAKE PEDAL IT DOSE, FOUND THAT THE MASTER CY WAS LEAK INSIDE MASTER CY REPLACE IT BLEED BRAKES HAS NICE HARD PEDAL	GL3Z 2140A
1FTEW1EF7GF	[redacted]	BRAKES	[redacted]		9/2/2016	14 Sep 16	14 Sep 16	UPS			9/15/2016 11 00	9/15/2016 11 00	BRAKRW	599219	BRMC	254				DS		2016	F150 4X4	6026	CHECK FOR BRAKE PEDAL IS LOOSING PRESSURE AND GOING TO THE FLOOR	VERIFIED CUST CONCERN FOUND BRAKES FLUID LEAKING INTERNAL TO THE BRAKE BOOSTER REPLACED BRAKE BOOSTER AND MT TIME TO REPLACE BRAKE MASTER CYLINDER BLED BRAKE SYS AND ROAD TEST TO VERIFY REPAIR AND BRAKES OPERAT	BRMC 254
1FTEW1EF7GF	[redacted]	BRAKES	[redacted]		9/2/2016	7 Sep 16	7 Sep 16	UPS			9/13/2016 11 00	9/13/2016 11 00	BRAKRW	598340	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	9450	CUSTOMER STATES WHEN APPLYING BRAKE PEDAL GOES TO THE FLOOR	PEDAL GOES TO FLOOR WHEN APPLYING DISCONNECT BRAKE LINES FROM MASTER CYL & PLUG PRESS PEDAL GOING TO FLOOR, NO LEAKS INSTALL NEW MASTER CYL AND BLEED SYSTEM ROAD TEST PEDAL OK	GL3Z 2140A
1FTEW1EG1GF	[redacted]	BRAKES	[redacted]		9/5/2016								BRAKRW	599225	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS		2016	F150 4X4	10053	CUST STATES THAT THE BRAKES FEEL SOFT PEDAL GOESTO FL OOR	VERIFIED CUSTOMER CONCERN USING OASIS BY SYMPTOM CODE BRAKE PEDAL GOING TO FLOOR REPLACED MASTER CYLINDER AND BLED THE SYSTEM CONCERN FIXED	FL3Z 2140A
1FTFW1EG9GK	[redacted]	BRAKES	[redacted]		9/5/2016	9 Sep 16	9 Sep 16	UPS			9/13/2016 11 00	9/13/2016 11 00	BRAKRW	599220	BRMC	254				DS		2016	F150 4X4	7911	DIAGNOSE CAUSE OF BRAKE PEDAL GOING TO FLOOR	VERIFIED CONCERN CHECKED BRAKES FOR LEAKS NONE FOUND AND LEVEL IS TOPPED UP, CHECKED OASIS NO MSGS SUSPECT MASTER CYLINDER ORDERED MASTER CYLINDER *****8926 2001BCT 1 2HRS ******* REMOVED A MASTER CYLINDER FROM	2140
1FTFX1EG3GF	[redacted]	BRAKES	[redacted]		9/5/2016	6 Sep 16	6 Sep 16	UPS			9/8/2016 12 00	9/8/2016 12 00	BRAKRW	599223	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	7	BRAKE PEDAL GOES TO FLOOR AND VEHICLE HAS HARD TIME STARTING	MASTER CYLINDER VERIFY CONCERN, CHECK SYSTEM FOR CODES, NONE FOUND , CHECK ABS SYSTEM FOR FAULTS, NONE FOUND, CHECK FOR TSB, NONE, FURTHER TESTING AND FIND VACUUM LEAK AT MASTER CAUSING NO PEDAL, REPLACE MASTEER	GL3Z 2140A
1FTEW1EG1GF	[redacted]	BRAKES	[redacted]		9/6/2016	9 Sep 16	9 Sep 16	UPS			9/9/2016 12 00	9/9/2016 12 00	BRAKRW	599224	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	3328	C/S BRAKE PEDAL GOES TO FLOOR INTERMITT AT LOW SPEEDS	ROAD TEST AND CONFIRM BRAKE PEDAL FADES TO FLOOR INSPECT AND FOUND BRAKE FLUID LOW FOUND MASTER CYLINDER LEAKING OUT REAR SEAL INTO BOOSTER BOOSTER BADLY CONTAMINATED NECESSARY TO REPLACE MASTER CYLINDER AND BO	2140
1FTEW1EF1GF	[redacted]	BRAKES	[redacted]		9/7/2016	13 Sep 16	13 Sep 16	UPS			9/15/2016 11 00	9/15/2016 11 00	BRAKRW	599574	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	3908	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 2219D 0 2 2140A 0 9 2140AXO 0 2	GL3Z 2140A
1FTEW1EF6GK	[redacted]	BRAKES	[redacted]		9/8/2016	12 Sep 16	12 Sep 16	UPS			9/14/2016 12 00	9/14/2016 12 00	BRAKRW	600760	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS		2016	F150 4X4	6429	BRAKE PEDAL GOES TO THE FLOOR	CHECK TRUCK NO BRAKES PERFORMED PIN POINT TEST ON MASTER CYLINDER FOR BYPASS TECH REPLACED MASTER CYLINDER BLEED BRAKES AND PERFORMED ROAD TEST	FL3Z 2140A
1FTEW1EG6G	[redacted]	BRAKES	[redacted]		9/8/2016								BRAKRW	599575	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4065	Customer states brake pedal drops to floor on initial brake attempt Has pedal pressure after pupming once	checked brake system pedal goes down to floor removed and replaced brake master cylinder	GL3Z 2140A
1FTEW1EG2G	[redacted]	BRAKES	[redacted]		9/9/2016								BRAKRW	601198	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6549	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, TEST DROVE NOW STOPS FINE	GL3Z 2140A
1FTEW1EG2G	[redacted]	BRAKES	[redacted]		9/9/2016	13 Sep 16	13 Sep 16	UPS			9/16/2016 11 00	9/16/2016 11 00	BRAKRW	601194	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	10062	CUST STATES AT TIMES WHEN BRAKES APPLIED GO TO FLOOR YOU MUST PUMP TO STOP CODE H15	CC42 BASIC 2140 4WHEEL BRAK INSPECTION, REPLACE AND BLEED MASTER CYLINDER	GL3Z 2140A
1FTEX1CF4GK	[redacted]	BRAKES	[redacted]		9/9/2016	12 Sep 16	12 Sep 16	UPS			9/16/2016 11 00	9/16/2016 11 00	BRAKRW	600761	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	8660	DIAGNOSTIC CHARGES BRAKES FAILURE WITH NO LIGHTWARNINGS CHECK AND ADVISE WHEN BRAKES APPLIEDVEHICLE STILL MOVES FORWARD	ROAD TEST VEHICLE TO VERIFY CUSTOMERS CONCERN, VERIFY CUSTOMERS CONCERN, BRAKE PEDAL FADES TO THE FLOOR WHEN BRAKING, PERFORMED A MASTER CYLINDER TEST, MASTER CYLINDER FAIL TEST INTERNAL LEAK, NECESSARY TO REPLACE	GL3Z 2140A
1FTEW1CF4GK	[redacted]	BRAKES	[redacted]		9/9/2016	13 Sep 16	13 Sep 16	UPS					BRAKRW	601193	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	270	CUST STS BRAKE PEDAL GOING TO FLOOR	REMOVED MASTER CYLINDER INSTALLED NEW BLED MASTER CYLINDER BLED LINES TEST DROVE VERIFIED REPAIR	GL3Z 2140A

1FTEW1EF9GF	BRAKES	[redacted]		9/9/2016							BRAKRW	601197	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6002	OTHER BRAKE TROUBLES CUSTOMER STATES BRAKE PEDAL HAS GONE TO THE FLOOR THREE TIMES SINCE YESTERDAY	VERIFIED CONCERN TESTED SYSTEM FOUND BRAKE FLUID L EAKING OUT OF BACK OF MASTER CYLINDER INTO BOOSTER , REPLACED BRAKE BOOSTER, REPLACED MASTER CYLINDER BLED SYSTEM, RETEST OK ROAD TEST OK	2140
1FTEW1EG8G	BRAKES	[redacted]		9/9/2016	13 Sep 16	13 Sep 16	UPS	[redacted]	9/16/2016 11 00	9/16/2016 11 00	BRAKRW	601191	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5202	C/S BRAKES GO TO THE FLOOR HAVE TO PUMP UPBRAKES TO GET TRUCK TO STOP	REPLACED BRAKE MASTER CLY AND BLEED BRAKES FOR BRAKE PEDAL GOING TO THE FLOOR CC42	GL3Z 2140A
1FTFW1EF4GK	BRAKES	[redacted]		9/9/2016	12 Sep 16	13 Sep 16	UPS	[redacted]	9/16/2016 11 00	9/16/2016 11 00	BRAKRW	601195	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	18509	C/S THE BRAKE PEDEL BLEEDS OFF TO THE FLOOR	VERIFIED CONCERN, FOUND BRAKE DROPPING TO FLOOR SLOWLY AFTER A FEW SECONDS PERFORMED BRAKE BLEEDING, CONCERN PERSISTS, POSSIBLE INTERNAL LEAK IN MASTER CYLINDER PERFORMED COMPONENT TEST BRAKE MASETER CYLINDER BY	GL3Z 2140A
1FTFW1EG1GF	BRAKES	[redacted]		9/12/2016	14 Sep 16	14 Sep 16	UPS	[redacted]			BRAKRW	601192	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4078	BF Customer States brakes weak brake pedal went to the floor twice when on the freeway	failing brake master cylinder verified brake pedal going to the floor checked complete brake system to ensure vehicle safety checked all brake linings 9mm front and rear checked all calipers and brake lines no	GL3Z 2140A
1FTMF1CF0GK	BRAKES	[redacted]		9/12/2016							BRAKRW	601199	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	16	BRAKE PEDAL LOW	VERIFY, REMOVE 4 WHEELS INSPECT BRAKES, FRONTS 10MM, REAR 10MM, NO LEAKS PRESENT IN CALIPERS OR BRAKE LINES REMOVE MASTER CYLINDER FROM BOOSTER AND FOUND THE BOOSTER WAS FULL OF FLUID REPLACE LEAKING MASTER CYLIN	FL3Z 2005A
1FTEX1E83GF	BRAKES	[redacted]		9/13/2016	14 Sep 16	14 Sep 16	UPS	[redacted]	9/16/2016 11 00	9/16/2016 11 00	BRAKRW	601393	FL3Z	2140	B	CYLINDER ASY MASTER	FL342A032BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	306	CUSTOMER STATES THE BRAKE PEDAL IS VERY SOFT WHEN APPLIED AND VEHICLE TAKES A VERY LONG TIME TO COME TO A STOP CK AND ADV	TECHNICIAN TEST DROVE VEHICLE AND VERIFIED CONCERN CHECKED FOR BRAKE FLUID LEAKS NO LEAKS FOUND PERFORMED SELF TEST RETRIEVED ALL PASS CODES CHECKED OASIS FOR ANY TSBS OR SSMS NONE FOUND ADDRESSING THIS CONCER	FL3Z 2005C
1FTEW1CF0GK	BRAKES	[redacted]		9/13/2016	14 Sep 16	14 Sep 16	UPS	[redacted]			BRAKRW	601814	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	16876	BRAKES MUSHY	BRAKE PEDAL SINKS TO FLOOR VISUALLY INSPECTED FOR LEAKS, NONE FOUND, PERFORMED COMPONENT TEST OF MASTER CYLINDER, FOUND MASTER LEAKING INTERNAL R AND R MASTER CYLINDER BLEED BRAKE SYSYEM AND PERFORMED ROAD	GL3Z 2140A
1FTEW1EF8GK	BRAKES	[redacted]		9/13/2016							BRAKRW	601812	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	258	CUSTOMER SATISFACTION R/R MASTER CYLINDER FORCLINT NEWTON RO#162751	CUSTOMER NEEDED MASTER CYLINDER MC ON BACK ORDER	GL3Z 2140A
1FTEW1EF3GK	BRAKES	[redacted]		9/14/2016							BRAKRW	602364	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	3100	C/S BRAKE PEDAL WENT TO FLOOR AND WOULDNT STOP	VERIFIED CONCERN FOUND MASTER CYL INOP REPLACED MASTER CYL AND BLEED BRAKES	GL3Z 2140A
1FTEW1EF1GF	BRAKES	[redacted]		9/14/2016							BRAKRW	601811	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	7129	CUSTOMER STATES THERE ARE NO BRAKES	TEST DRIVE TO VERIFY COMPLAINT INSPECT BRAKE SYSTEM & CHECK FOR LEAKS FOUND MASTER CYL TO BE BAD REPLACED MASTERY CYL & BLED SYSTEM TEST DROVE AGAIN FOR QUALITY ASSURANCE	GL3Z 2140A
1FTEW1EG7GF	BRAKES	[redacted]		9/14/2016							BRAKRW	601816	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	9515	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 MATER CYLINDER AND FILLED WITH FLUID, BLEED BRAKES AND TEST DRIVE, OK FAILED MASTER CYLINDER VERIFY CONCERN OF BRAKE P	GL3Z 2140A
1FTEW1EG2GF	BRAKES	[redacted]		9/14/2016	15 Sep 16	15 Sep 16	UPS	[redacted]			BRAKRW	601815	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6129	BRAKE PEDAL SPONGY CUSTOMER STATES BRAKE PEDAL TRAVELS TO FAR DOWN WHEN SLOWING DOWN TO A STOP	TECH 28 WP FOUND BRAKE PEDAL TO HAVE A SPONGY FEEL ING SOMETIMES AND FIRM OTHERS REFER TO W/S MANUAL SECTION 206 00, DIAGNOSIS AND TESTING, SYMPTOM CH ART PERFORMED BRAKE MASTER CYLINDER BYPASS CONDITI ON COMPONEN	GL3Z 2140A
1FTEW1EG5G	BRAKES	[redacted]		9/14/2016							BRAKRW	601813	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	2598	CUST STATES THAT THE BRAKE PEDAL GOES TO THEFLOOR	ROAD TESTED PERFORM PINPOINT FOUND MASTER INTERNAL LEAK REPLACED AND BLEED SYSTEM ROAD TEST OK	GL3Z 2140A
1FTEW1EG0GF	BRAKES	[redacted]		9/14/2016							BRAKRW	602363	FL3Z	2140	A	CYLINDER ASY MASTER	FL342A032AC	DS		2016	F150 4X4	4158	NO FRENA LA UNIDAD AL PISAR PEDAL	SE REALIZA INSPECCION ENCONTRANDO BOMBA DE FRENOS CON PERDIDA DE PRESION CAMBIO DE LA BOMBA DE PRESION	FL3Z 2140A
1FTEW1EF0GK	BRAKES	[redacted]		9/14/2016							BRAKRW	602367	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	9528	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 TEST AND FOUND THE BRAKE MASTER CYLINDER TO HAVE A INTERNAL LEAK, REPLACED THE BRAKE MASTER CYLINDER BLEED THE BRA	GL3Z 2140A

1FTEW1EG6GF[redacted]	BRAKES	[redacted]		9/15/2016							BRAKRW	602369	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5381	CUSTOMER STATES THE BRAKE PEDAL GOES TO THE FLOOR HARD TO STOP CHECK AND ADVI SE	VERIFIED CONCERN, INSPECTED FOR LEAKS AND FOUND BRAKE MASTER CYLINDER LEAKING REPLACED MASTER CYLINDER, BLED BRAKES ROAD TEST TO VERIFY NO OTHER REPAIRS NEEDED	GL3Z 2140A
1FTFW1EG8GN[redacted]	BRAKES	[redacted]		9/15/2016							BRAKRW	602368	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	31	C/S BRAKES GO TO FLOOR	BRAKES GO TO FLOOR, REPLACED MASTER CYLINDER, BLEED BRAKES, CLEAR CODES ROAD TES T	GL3Z 2140A
1FTFW1EF7G[redacted]	BRAKES	[redacted]		9/15/2016	16 Sep 16	16 Sep 16	UPS	[redacted]			BRAKRW	602784	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	6655	CUSTOMER STATES THAT WHEN BRAKING THE PEDAL GOES TO THE FLOOR, CHECK AND ADVISE	ROAD TEST VERIFY BRAKE PEDAL FADES 4 WHEEL BR AKE INSPECT PINPOINT INTERAN MC REPLACE MASTR CYLINDER BLEED BRAKE RETEST DRIVE OK	GL3Z 2140A
1FTEW1EG4GF[redacted]	BRAKES	[redacted]		9/15/2016							BRAKRW	602365	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	4873	CUSTOMER STATES WHEN PRESSING DOWN HARD ON THEBRAKES THE PEDAL WILL GO DOWN TO THE FLOOR CUSTOMER STATES THE BRAKE PEDAL FEELS LOOSE CHECK AND ADVISE	TEST DROVE AND INSPECTED FOUND PEDDLE SINKS TO THE FLOOR DUE TO A INTERNAL LEAK IN THE MASTER CYLINDER REPLACED MASTER CYLINDER AND BLED TEST DROVE NO FURTHER CONCERNS AT THIS TIME	GL3Z 2140A
1FTEW1EG3GF[redacted]	BRAKES	[redacted]		9/15/2016							BRAKRW	602785	FL3Z	2140	C	CYLINDER ASY MASTER	FL342A032AE	DS		2016	F150 4X4	3605	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 PASSING REPLACED MASTER CYL AND BLEED BRAKES,ROAD TEST VERIFIED REPAIRS	FL3Z 2140C
1FTFW1EG7GF[redacted]	BRAKES	[redacted]		9/15/2016							BRAKRW	602370	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X4	5165	BRAKE PEDAL GOES TO THE FLOOR VIBRATES WHEN BRAKING	TEST DROVE VEHICLE, CHECK OASIS, FOUND MASTER CYL LEAKING INTO BRAKE BOOSTER, RR MASTER CYLINDER AND BRAKE BOOSTER, BLEED BRAKES INITIALIZE IVD TEST DROVE VEHICLE	GL3Z 2140A
1FTEW1CG4GFC[redacted]	BRAKES	[redacted]		9/15/2016							BRAKRW	602366	GL3Z	2140	A	CYLINDER ASY MASTER	GL342A032AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2016	F150 4X2	4430	VEH HAS NO BRAKES	VERIFY CONCERN NO BRAKES BRAKE PEDAL GOES TO FLOOR CHECK AND INSPECT FOR LEAK NO LEAK FOUND RUN OASIS PERFORM BRAKE MASTER CYLINDER COMPONENT TEST BY PASS TEST FAIL INTERNAL LEAK PERFORM MASTER CYLINDER REPLACEMENT	GL3Z 2140A

CONCERN CODE	CONCERN DESC	CAUSAL CODE	CAUSAL DESC	REPAIR DATE	P&A	TCODE	RO#	RO LINE#	PARTS $	LABOR $	REPAIR $	MISC $	CORE $	PARTS MARKUP $	LABOR RATE	VEH PROD DATE	ASSEMBLY PLANT	WSD	PART MFG DATE	CLOSE DATE	ENGFAM CODE	PRIOR APPROVAL1	PRIOR APPROVAL2	BOX#
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	12/24/2015	8128		[redacted]	1	57 67	70	167 09	0	0	27 74	77 78	11/9/2015	CHANGAN							
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	12/22/2015	8622			A	57 67	214 1	299 22	0	0	27 45	101 95	8/9/2015	KANCTY	10/29/2015						
H19	BRAKE ABS WARNING LIGHT TROUBLES	D8	FAILED GASKET/SEAL	12/29/2015	7495			A	57 67	176 17	264 95	0	0	25 36	83 89	10/18/2015	KANCTY	11/18/2015						
H19	BRAKE ABS WARNING LIGHT TROUBLES	D1	POROSITY	1/6/2016	8760			A	46 15	117 84	329 73	0	0	60 54	98 2	10/12/2015	KANCTY	11/17/2015						
L63	BRAKE FLUID LEAK	42	DOES NOT OPERATE PROPERLY	12/30/2015	B2307			1	78 43	102 47	458 31	229 69	0	36 04	113 86	11/7/2015	KANCTY							
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	1/13/2016	5142			A	46 15	209 61	296 36	0	0	28 92	91 13	6/16/2015	KANCTY	12/31/2015						
H19	BRAKE ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	1/19/2016	4947			2	5 87	144 03	155 19	0	0	5 29	96 02	6/1/2015	CHANGAN	1/9/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	12/31/2015	9166			A	57 67	76 53	173 62	0	0	27 74	85 03	10/31/2015	KANCTY	12/3/2015						
H04	PARKING BRAKE TROUBLES	42	DOES NOT OPERATE PROPERLY	12/23/2015	2980			A	46 15	82 8	179 19	0	0	27 54	92	8/8/2015	KANCTY	9/30/2015				DDDET		
F99	INSUFFICIENT FLUID	D8	FAILED GASKET/SEAL	1/20/2016	3172			2	57 67	140 77	343 2	0	0	57 84	117 31	11/20/2015	CHANGAN	12/6/2015						
L63	BRAKE FLUID LEAK	42	DOES NOT OPERATE PROPERLY	2/1/2016	3984			A	57 67	121 2	342 13	0	0	63 12	101	11/13/2015	KANCTY	1/27/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	2/3/2016	9880			1	46 15	199 38	276 04	0	0	21 9	94 94	11/25/2015	CHANGAN							

H15	BRAKE PEDAL SPONGY			1/15/2016	9045			A	46 15	728 64	1219 65	0	0	214 85	101 2	9/28/2015	CHANGAN	12/15/2015						
H15	BRAKE PEDAL SPONGY			12/7/2015	5671			A	46 15	238 2	719 82	0	0	137 6	79 4	10/19/2015	CHANGAN	11/4/2015				DDDET		
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	2/9/2016	1580			1	57 67	93 24	257 27	60	0	34 68	103 6	12/4/2015	CHANGAN	1/28/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	2/11/2016	7777			A	86 92	148 1	373 04	0	0	64 27	123 42	9/18/2015	CHANGAN	1/30/2016						
H15	BRAKE PEDAL SPONGY			2/11/2016	7777			A	57 67	148 1	373 04	0	0	64 27	123 42	9/18/2015	CHANGAN	1/30/2016						
H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	2/8/2016	602			2	46 15	223 09	296 75	0	0	21 04	106 23	5/11/2015	KANCTY	12/3/2015						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	2/15/2016	7967			A	46 15	180 76	253 55	0	0	20 8	100 42	11/14/2015	KANCTY	2/8/2016						
H15	BRAKE PEDAL SPONGY	D1	POROSITY	2/16/2016	7003			51	57 67	83 62	205 24	0	0	34 75	92 91	7/16/2015	KANCTY							
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	2/26/2016	5458			51	46 15	284 45	357 11	0	0	20 76	105 35	11/6/2015	KANCTY	2/27/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/8/2016	2956			A	96 12	87 28	188 18	0	0	0	96 98	1/25/2016	CHANGAN	2/20/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/5/2016	5477			A	46 15	85 48	158 13	0	0	20 76	94 98	12/22/2015	KANCTY	2/29/2016						
H16	BRAKES TOO SENSITIVE	42	DOES NOT OPERATE PROPERLY	3/15/2016	M3787			1	877 61	290 5	2138 43	294 96	0	443 71	322 78	11/6/2015	CHANGAN	12/30/2015				DDDR5		

H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	3/2/2016	2782		[redacted]		2	46 15	73 01	137 62	0	0	18 46	81 12	12/9/2015	CHANGAN	1/2/2016									
H15	BRAKE PEDAL SPONGY	D1	POROSITY	3/25/2016	4893				A	57 67	92 52	227 76	0	0	65 88	102 8	11/10/2015	KANCTY	1/6/2016									
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			3/17/2016	B8023				A	107 78	207 02	521 47	59 99	0	72 7	86 26	11/2/2015	CHANGAN	3/18/2016									
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			3/17/2016	B8023				A	62 3	207 02	521 47	59 99	0	72 7	86 26	11/2/2015	CHANGAN	3/18/2016									
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	3/17/2016	4903				B	57 67	109 98	292 67	72	0	44 41	122 2	11/10/2015	CHANGAN	12/26/2015									
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/21/2016	8363				A	57 67	60 71	141 45	0	0	23 07	67 46	2/29/2016	CHANGAN										
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			4/18/2016	B7217				A	77 85	114 95	248 3	11 82	0	34 72	95 79	11/27/2015	KANCTY	2/23/2016									
H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	4/11/2016	3144				A	46 15	127 24	337 54	0	0	60 08	106 03	2/21/2016	KANCTY										
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	4/23/2016	8242				1	46 15	79 18	151 83	0	0	20 76	87 98	9/14/2015	KANCTY	4/18/2016									
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	4/22/2016	5224				A	57 67	92 54	173 28	0	0	23 07	102 82	1/30/2016	KANCTY	3/26/2016									
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	4/21/2016	4903				A	57 67	109 98	219 93	0	0	46 54	122 2	1/22/2016	KANCTY	2/6/2016									
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	4/18/2016	M2050				1	985 98	281 56	2031 93	280 27	0	420 03	312 84	10/29/2015	CHANGAN	1/30/2016									
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	4/25/2016	4903				A	57 67	109 98	219 93	0	0	46 54	122 2	1/22/2016	KANCTY	2/26/2016									
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/29/2016	4893				A	57 67	113 08	248 32	0	0	65 88	102 8	12/12/2015	CHANGAN	1/31/2016									

H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	5/2/2016	20346				A	53 82	195	287 46	0	0	26 42	92 86	1/28/2016	CHANGAN	2/19/2016										
H15	BRAKE PEDAL SPONGY			5/4/2016	6244				C	53 82	108 08	393 95	0	0	81 68	98 25	2/14/2016	KANCTY	3/16/2016										
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	5/9/2016	5847				1	46 15	91 64	160 45	0	0	19 66	83 31	7/23/2015	CHANGAN	3/24/2016										
H04	PARKING BRAKE TROUBLES	42	DOES NOT OPERATE PROPERLY	5/13/2016	B8520				1	7 51	55 4	74 48	8 57	0	3	110 8	2/3/2016	CHANGAN	3/23/2016										
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/16/2016	2446				1	53 82	138 05	226	0	0	25 13	98 61	12/2/2015	CHANGAN	3/7/2016										
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	5/17/2016	9566				A	46 15	109 29	187 52	0	0	26 08	99 36	2/1/2016	CHANGAN	4/26/2016										
H15	BRAKE PEDAL SPONGY	D1	POROSITY	5/18/2016	9581				B	89 7	111 44	221 5	0	0	0	101 31	1/21/2016	CHANGAN	2/28/2016										
H15	BRAKE PEDAL SPONGY	D4	FLAW IN MATERIAL	5/6/2016	20402				1	53 82	114 33	198 08	0	0	23 93	103 93	11/24/2015	CHANGAN	2/17/2016										
H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	5/23/2016	5439				A	53 82	95 97	175 52	0	0	22 73	106 63	1/14/2016	CHANGAN	3/11/2016										
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/21/2016	1741				A	53 82	128 43	248 67	0	0	57 42	98 79	2/20/2016	CHANGAN	3/30/2016										
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	5/24/2016	7846				A	46 15	144 88	355 69	0	0	60 23	103 48	4/19/2016	KANCTY											
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/17/2016	7441				A	46 15	108 1	181 26	0	0	20 9	83 16	9/29/2015	KANCTY	2/29/2016										

H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	5/20/2016	M2645				1	985 98	395 92	2135 51	294 55	0	412 87	439 91	1/26/2016	CHANGAN	3/11/2016											
H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	5/26/2016	M3332				1	985 98	321 91	2049 66	282 71	0	412 87	292 64	2/5/2016	KANCTY	3/14/2016											
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D1	POROSITY	5/25/2016	4945				B	53 82	105 31	215 23	0	0	44 1	95 73	2/11/2016	CHANGAN	2/27/2016											
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	5/25/2016	4437				2	53 82	210 86	347 5	0	0	39 04	100 41	12/11/2015	KANCTY	3/18/2016											
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/27/2016	4410				1	53 82	85 37	160 72	0	0	21 53	94 85	11/24/2015	KANCTY	3/10/2016											
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/31/2016	4617				A	53 82	108 02	195 97	0	0	25 13	98 2	12/10/2015	KANCTY	3/4/2016											
H19	BRAKE ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	5/27/2016	4870				A	89 7	106 68	206 38	0	0	0	96 98	2/1/2016	CHANGAN	3/25/2016											
H15	BRAKE PEDAL SPONGY	D1	POROSITY	5/25/2016	9581				B	89 7	111 44	221 5	0	0	0	101 31	2/1/2016	KANCTY	3/29/2016											
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/25/2016	5536				3	53 82	124 47	291 43	83 06	0	23 97	113 16	2/9/2016	KANCTY	4/2/2016											
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	5/19/2016	4903				A	53 82	109 98	343 91	125	0	46 11	122 2	12/13/2015	CHANGAN	2/23/2016											
L63	BRAKE FLUID LEAK	D4	FLAW IN MATERIAL	6/10/2016	M3034				1	985 98	347 89	2004 78	276 52	0	394 39	316 27	1/19/2016	CHANGAN	3/30/2016					DDDR5						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/17/2016	8466				A	46 15	406 49	471 1	0	0	18 46	94 53	8/28/2015	KANCTY	4/4/2016											
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/3/2016	2322				2	53 82	209 54	422 54	0	0	60 86	80 59	5/19/2016	KANCTY	6/7/2016											
H16	BRAKES TOO SENSITIVE	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	6/13/2016	M2297				1	985 98	441 88	2263 83	312 25	0	431 34	401 71	2/4/2016	KANCTY	3/18/2016						DDDR5					
H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	6/2/2016	2561				1	46 15	137 5	227 77	0	0	25 79	125	3/27/2016	KANCTY	4/7/2016											

H19	BRAKE ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	6/3/2016	5986		[redacted]		5 87	139 64	147 86	0	0	2 35	93 09	10/3/2015	CHANGAN	5/21/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/15/2016	4845			3	53 82	112 42	196 17	0	0	23 93	102 2	1/20/2016	KANCTY	3/18/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/13/2016	20307			2	53 82	236 04	391 11	35 88	0	47 04	107 29	11/29/2015	CHANGAN	3/19/2016						
H02	BRAKES GRAB OR LOCK UP	55	PLUGGED/RESTRICTED	6/14/2016	5372			1	53 82	508 52	881 86	0	0	106 67	118 26	5/24/2016	CHANGAN	6/11/2016						
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	5/21/2016	4903				53 82	109 98	213 7	0	0	43 91	122 2	1/23/2016	KANCTY	3/4/2016				DDDET		
H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	6/6/2016	7725			4	53 82	121 61	204 66	0	0	23 73	110 56	11/23/2015	KANCTY	4/12/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	6/1/2016	5948				53 82	121 06	354 84	90	0	41 08	110 06	11/22/2015	CHANGAN	4/2/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			6/2/2016	4424			51	53 82	167 99	423 63	0	0	73 04	93 33	1/14/2016	KANCTY	3/16/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/21/2016	7301				53 82	191 91	291 86	0	0	43 13	87 23	4/30/2016	CHANGAN	5/23/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	D8	FAILED GASKET/SEAL	6/8/2016	4871				53 82	118 47	233 38	0	0	48 87	107 7	1/22/2016	CHANGAN	3/13/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/1/2016	6336			2	53 82	105 55	180 9	0	0	21 53	95 96	12/3/2015	KANCTY	4/20/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	6/20/2016	4584				53 82	105 75	193 7	0	0	25 13	96 13	1/27/2016	KANCTY	4/14/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/20/2016	6531				53 82	112 48	196 38	0	0	23 97	102 26	11/20/2015	CHANGAN	4/15/2016						

H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/21/2016	389		[redacted]	A		53 82	104 71	184 26	0	0	22 73	95 19	3/12/2016	CHANGAN	5/30/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/2/2016	1015			A		53 82	104 26	179 61	0	0	21 53	94 78	11/27/2015	KANCTY	3/17/2016				DDDET		
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	6/24/2016	1730				1	53 82	107 78	206 84	0	0	33 02	97 98	12/11/2015	CHANGAN	3/28/2016						
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D1	POROSITY	7/1/2016	20360				2	53 82	124 82	353 96	0	0	65 47	104 02	12/13/2015	KANCTY	5/5/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			5/18/2016	9423				1	53 82	152 36	551 66	0	0	114 08	72 55	1/16/2016	CHANGAN	4/23/2016				DDDET		
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/27/2016	3233			A		46 15	78 89	143 5	0	0	18 46	87 66	3/17/2016	KANCTY	5/2/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/12/2016	7423				2	53 82	107 12	199 58	0	0	26 42	97 38	1/13/2016	KANCTY	4/25/2016						
H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	7/11/2016	5439			A		53 82	118 93	202 68	0	0	23 93	108 12	2/23/2016	KANCTY	4/16/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/14/2016	222			A		53 82	100 64	190 54	0	0	29 97	91 49	1/23/2016	CHANGAN	5/6/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/11/2016	5936			A		46 15	180 14	253 3	0	0	20 9	85 78	1/22/2016	KANCTY	4/23/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	7/18/2016	M3011				1	1015 56	815 5	4838 72	667 41	0	958 8	582 5	2/9/2016	CHANGAN	4/29/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	7/11/2016	8699			A		53 82	128 81	244 41	36 05	0	22 73	117 1	1/23/2016	KANCTY	4/29/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	7/18/2016	M3011				1	1015 56	815 5	4761 58	656 77	0	939 8	582 5	1/23/2016	KANCTY	4/26/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	6/29/2016	1304				1	46 15	147 47	245 12	0	0	39 28	105 33	3/10/2016	KANCTY	5/31/2016						

H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	7/8/2016	5652		[redacted]		1	46 15	115 98	180 59	0	0	18 46	105 43	5/7/2016	KANCTY	6/22/2016						
H19	BRAKE ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	7/18/2016	9137				1	5 87	101 41	111 36	0	0	4 08	92 19	1/12/2016	CHANGAN							
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/7/2016	2956			A		89 7	88 51	188 39	0	0	0	98 34	1/30/2016	CHANGAN	4/20/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/9/2016	4839			A		89 7	108 88	218 94	0	0	0	98 98	2/26/2016	CHANGAN	4/16/2016						
H15	BRAKE PEDAL SPONGY	D1	POROSITY	7/13/2016	2531				1	53 82	114 35	198 1	0	0	23 93	103 95	1/29/2016	CHANGAN	5/27/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/27/2016	8373			A		53 82	106 06	198 21	0	0	26 33	96 42	2/1/2016	KANCTY	4/8/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/24/2016	4437				3	53 82	112	213 01	0	0	28 86	101 82	1/30/2016	KANCTY	4/7/2016						
H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	7/14/2016	5437				3	53 82	120 23	233 15	20 46	0	26 42	100 19	1/16/2016	CHANGAN	5/10/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	6/28/2016	8190			A		53 82	127 43	228 17	0	0	43 92	115 84	1/25/2016	KANCTY	4/5/2016						
H16	BRAKES TOO SENSITIVE	42	DOES NOT OPERATE PROPERLY	7/13/2016	8280				1	53 82	313 7	401 65	0	0	25 13	98 03	1/24/2016	CHANGAN	5/6/2016						
H04	PARKING BRAKE TROUBLES	42	DOES NOT OPERATE PROPERLY	7/21/2016	4402			A		53 82	109 63	201 78	0	0	26 33	99 67	1/28/2016	KANCTY	4/27/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/25/2016	1373				51	53 82	118 42	239 79	0	0	58 55	107 66	2/19/2016	CHANGAN	5/2/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/9/2016	2091				1	53 82	211 09	312 1	0	0	28 86	100 52	2/21/2016	KANCTY	4/22/2016						

H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D8	FAILED GASKET/SEAL	7/26/2016	4446		[redacted]	1	53 82	105 22	325 8	0	0	63 02	95 66	1/25/2016	KANCTY	6/16/2016								
H15	BRAKE PEDAL SPONGY		42 DOES NOT OPERATE PROPERLY	7/27/2016	5534			52	53 82	114 14	206 6	0	0	26 42	103 77	10/30/2015	CHANGAN	5/9/2016								
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED		42 DOES NOT OPERATE PROPERLY	7/18/2016	20346			A	52 87	197 73	271 75	0	0	21 15	94 16	1/13/2016	KANCTY	5/12/2016								
H15	BRAKE PEDAL SPONGY	D1	POROSITY	7/1/2016	4945			B	53 82	106 77	206 67	0	0	40 08	97 07	2/15/2016	CHANGAN	4/30/2016								
H15	BRAKE PEDAL SPONGY		42 DOES NOT OPERATE PROPERLY	7/25/2016	3566			A	53 82	84 79	164 34	0	0	22 73	94 21	1/26/2016	KANCTY	4/27/2016								
H15	BRAKE PEDAL SPONGY		42 DOES NOT OPERATE PROPERLY	7/11/2016	4011			1	53 82	98 33	188 06	0	0	29 91	109 26	2/4/2016	KANCTY	4/25/2016								
H15	BRAKE PEDAL SPONGY		42 DOES NOT OPERATE PROPERLY	7/22/2016	5476			51	52 87	125 13	224 81	0	0	28 48	113 75	2/15/2016	CHANGAN	6/4/2016								
H15	BRAKE PEDAL SPONGY		42 DOES NOT OPERATE PROPERLY	7/11/2016	4927			53	53 82	101 88	200 61	0	0	32 91	92 62	2/12/2016	CHANGAN	5/11/2016								
H04	PARKING BRAKE TROUBLES		42 DOES NOT OPERATE PROPERLY	7/1/2016	5319			2	53 82	96 26	180 16	0	0	23 97	106 95	1/31/2016	KANCTY	5/31/2016								
H15	BRAKE PEDAL SPONGY		42 DOES NOT OPERATE PROPERLY	7/28/2016	7436			1	52 87	93 15	195 53	0	0	37 29	84 68	12/5/2015	CHANGAN	5/10/2016								
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED		63 WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	7/12/2016	7178			A	52 87	117 44	330 26	0	0	60 8	90 33	1/31/2016	CHANGAN	4/27/2016								
H15	BRAKE PEDAL SPONGY	D1	POROSITY	8/4/2016	4540			A	52 87	190 53	268 75	0	0	22 35	100 28	2/8/2016	KANCTY	6/17/2016								
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)		42 DOES NOT OPERATE PROPERLY	7/25/2016	2956			A	88 12	88 51	196 99	0	0	0	98 34	12/12/2015	CHANGAN	5/25/2016								
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)		42 DOES NOT OPERATE PROPERLY	6/23/2016	808			B	53 82	112 27	196 02	0	0	23 93	80 19	12/16/2015	CHANGAN	4/29/2016								
H15	BRAKE PEDAL SPONGY	D1	POROSITY	8/4/2016	4892			A	46 15	84 45	188 93	0	0	46 11	93 83	6/16/2016	KANCTY									
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)		42 DOES NOT OPERATE PROPERLY	7/12/2016	4822			51	52 87	182 54	332 28	0	0	78 53	101 41	2/15/2016	KANCTY	5/17/2016								

H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/11/2016	9064			1	53 82	118 09	228 16	0	0	50 25	107 35	2/9/2016	CHANGAN	4/21/2016						
N17	BRAKES NOISY	42	DOES NOT OPERATE PROPERLY	6/6/2016	2322			1	53 82	330 42	426 77	0	0	27 53	80 59	12/18/2015	CHANGAN							
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	7/28/2016	M3440			1	1015 56	349 35	2129 53	293 73	0	424 7	317 59	2/10/2016	KANCTY	5/2/2016				DDDR5		
H15	BRAKE PEDAL SPONGY	D1	POROSITY	6/9/2016	4546			51	53 82	254 11	474 39	0	0	62 94	97 73	1/27/2016	CHANGAN	3/21/2016				DDDET		
H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	8/5/2016	4879				88 12	87 62	185 92	0	0	0	97 36	4/8/2016	CHANGAN	5/16/2016						
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	8/8/2016	8150				52 87	134	237 37	5 29	0	39 1	121 82	2/9/2016	CHANGAN	6/4/2016						
D42	POOR PERFORMANCE/LACKS POWER	D4	FLAW IN MATERIAL	8/13/2016	M1338			1	675 67	427 45	1668 15	230 09	0	288 74	388 59	10/17/2015	CHANGAN	5/19/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/9/2016	225			1	52 87	87 23	173 85	0	0	24 75	96 92	4/10/2016	CHANGAN	5/13/2016						
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	7/26/2016	7444				52 87	242 65	316 67	0	0	21 15	105 5	1/14/2016	CHANGAN	5/20/2016						
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	68	SEALER MISSING/SKIPPED	7/25/2016	4446			1	52 87	133 92	353 18	0	0	62 64	95 66	5/4/2016	KANCTY	5/19/2016						
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	8/16/2016	M2497			1	1015 56	698 72	2534 8	349 63	0	424 7	635 2	2/2/2016	CHANGAN	6/22/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/16/2016	5291			3	53 82	244 01	384 3	0	0	46 76	106 09	2/11/2016	CHANGAN	5/25/2016						
H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	7/22/2016	5963			1	52 87	96 95	179 52	0	0	23 59	88 13	3/29/2016	KANCTY	4/30/2016						
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	7/5/2016	1472				52 87	107 74	198 87	0	0	26 04	97 94	1/27/2016	KANCTY	4/19/2016				DDDET		
N17	BRAKES NOISY			7/18/2016	B1017			1	71 37	156 89	448 33	51 58	0	68 53	98 05	2/1/2016	CHANGAN	4/20/2016						

H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/26/2016	3413		[redacted]	1	52 87	115 64	215 32	0	0	28 48	88 95	2/2/2016	KANCTY	5/11/2016								
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/13/2016	11192			1	52 87	135 72	234 53	0	0	45 94	123 38	2/11/2016	KANCTY	5/30/2016								
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/15/2016	1249			51	52 87	130 12	252 25	14 01	0	43 03	100 09	2/18/2016	CHANGAN	6/29/2016								
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	8/23/2016	M2633			1	1015 56	481 54	2373 86	327 43	0	447 11	437 77	3/6/2016	KANCTY									
H02	BRAKES GRAB OR LOCK UP	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	8/16/2016	M2164			1	1015 56	556 25	2294 51	316 48	0	406 22	505 68	5/6/2016	CHANGAN	6/17/2016								
H15	BRAKE PEDAL SPONGY			7/22/2016	7969			5	52 87	112 1	203 23	0	0	26 04	101 91	2/10/2016	CHANGAN	6/2/2016								
H15	BRAKE PEDAL SPONGY			8/16/2016	6042			B	52 87	107 74	190 31	0	0	23 59	97 94	2/1/2016	KANCTY	5/21/2016								
H15	BRAKE PEDAL SPONGY			8/2/2016	9740			A	52 87	139 36	416 38	0	0	118 9	116 13	11/27/2015	CHANGAN	5/31/2016								
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			8/19/2016	2694			51	52 87	116 11	198 53	0	0	23 55	105 55	5/18/2016	CHANGAN	6/7/2016								
L63	BRAKE FLUID LEAK	42	DOES NOT OPERATE PROPERLY	8/17/2016	6766			51	52 87	147 62	252 54	0	0	49 05	113 55	2/14/2016	CHANGAN	5/23/2016								
N24	STEERING WHEEL VIBRATION/SHIMMY ABOVE 45 MPH	42	DOES NOT OPERATE PROPERLY	7/13/2016	243			A	52 87	95 48	183 96	0	0	29 49	106 09	1/28/2016	CHANGAN	4/21/2016				DDDET				
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	8/15/2016	6735			1	121 38	89 93	264 06	0	0	49 75	81 75	1/28/2016	CHANGAN	6/14/2016								
L63	BRAKE FLUID LEAK	42	DOES NOT OPERATE PROPERLY	7/28/2016	6085			B	52 87	324 42	432 66	0	0	30 92	141 05	2/10/2016	KANCTY	5/28/2016								

H15	BRAKE PEDAL SPONGY			8/4/2016	3233		[redacted]	A	52 87	96 42	178 84	0	0	23 55	87 66	1/23/2016	CHANGAN	5/16/2016							
H15	BRAKE PEDAL SPONGY			8/8/2016	2463			A	52 87	140 5	361 87	0	0	63 25	100 36	12/22/2015	CHANGAN	8/13/2016							
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/16/2016	4414			1	52 87	190 91	269 13	0	0	22 35	90 91	1/23/2016	KANCTY	5/7/2016				DDDET			
H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	8/5/2016	4529			51	52 87	112 3	325 12	0	0	60 8	80 22	1/28/2016	CHANGAN	5/16/2016							
H15	BRAKE PEDAL SPONGY			7/20/2016	5563			A	52 87	264 25	692 68	0	0	122 41	114 89	2/8/2016	KANCTY	5/27/2016				DDDET			
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/15/2016	7946			3	52 87	257 81	434 43	90	0	24 75	112 09	1/22/2016	CHANGAN	6/9/2016							
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/22/2016	5579			A	53 82	112 02	195 77	0	0	23 93	101 83	2/17/2016	CHANGAN	4/17/2016				DDET			
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/23/2016	6785			4	88 12	128 17	226 29	0	0	0	98 59	4/23/2016	CHANGAN	6/8/2016							
H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	8/19/2016	6727			3	52 87	122 49	205 06	0	0	23 59	111 35	2/19/2016	CHANGAN	6/25/2016							
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	8/1/2016	4515			51	52 87	89 31	171 88	0	0	23 59	99 23	4/14/2016	KANCTY	6/15/2016							
H02	BRAKES GRAB OR LOCK UP	42	DOES NOT OPERATE PROPERLY	8/11/2016	8539			A	52 87	82 6	165 17	0	0	23 59	91 78	4/13/2016	KANCTY	7/23/2016							
N17	BRAKES NOISY	42	DOES NOT OPERATE PROPERLY	7/20/2016	8735			A	52 87	211 1	597 72	300	0	24 75	91 78	3/31/2016	CHANGAN	5/13/2016				DDDET	E57CQ		
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/4/2016	3438			A	52 87	115 12	212 76	0	0	32 55	104 65	2/11/2016	CHANGAN	5/30/2016							
H16	BRAKES TOO SENSITIVE			8/8/2016	915			1	52 87	228 76	448 02	0	0	62 64	95 32	4/15/2016	CHANGAN	6/2/2016							
H15	BRAKE PEDAL SPONGY			8/18/2016	4863			1	88 12	105 51	202 19	0	0	0	95 92	5/5/2016	CHANGAN	6/18/2016							
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/30/2016	8280			1	52 87	225 48	307 9	0	0	23 55	98 03	2/26/2016	CHANGAN	6/23/2016							

H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/16/2016	9044	[redacted]	1	52 87	215 6	366 51	23 14	0	62 68	98	2/16/2016	CHANGAN	6/8/2016				DDME		
H16	BRAKES TOO SENSITIVE	42	DOES NOT OPERATE PROPERLY	7/20/2016	4180	[redacted]	A	52 87	107 62	502 26	300	0	38 77	97 83	12/9/2015	CHANGAN	5/9/2016				E57PS	DDDET	
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/11/2016	B1005	[redacted]	A	71 37	182 42	522 72	60 14	0	80 05	101 34	4/19/2016	CHANGAN	7/15/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/3/2016	1466	[redacted]	52	52 87	103 99	192 3	0	0	29 44	94 53	1/29/2016	CHANGAN	5/6/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	6/14/2016	7997	[redacted]	B	53 82	95 48	185 38	0	0	29 97	106 09	1/28/2016	CHANGAN	4/13/2016				DDDET		
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			8/22/2016	B7217	[redacted]	A	71 37	277 79	396 6	18 89	0	28 55	95 79	4/4/2016	KANCTY	6/29/2016						
H15	BRAKE PEDAL SPONGY	1	BROKEN/CRACKED	8/17/2016	9131	[redacted]	2	52 87	100 99	219 64	0	0	53 78	112 21	2/9/2016	CHANGAN							
H15	BRAKE PEDAL SPONGY			8/22/2016	3782	[redacted]	A	52 87	170 81	460 35	0	0	125 31	122 01	1/22/2016	CHANGAN	5/26/2016						
H19	BRAKE ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	8/22/2016	9809	[redacted]	51	52 87	116 76	203 38	0	0	24 75	89 82	2/11/2016	CHANGAN	6/30/2016						
H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	7/12/2016	5937	[redacted]	1	53 82	140 3	224 05	0	0	23 93	66 81	2/16/2016	KANCTY	5/24/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/25/2016	5426	[redacted]	1	52 87	112 65	242 42	30 09	0	28 48	102 41	2/25/2016	KANCTY	6/23/2016						
H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	8/26/2016	9422	[redacted]	3	52 87	119 96	211 09	0	0	26 04	109 05	1/4/2016	KANCTY	5/31/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/1/2016	6481	[redacted]	1	52 87	93 51	193 19	0	0	28 48	103 9	2/16/2016	KANCTY	5/18/2016				DDDET		
H16	BRAKES TOO SENSITIVE	42	DOES NOT OPERATE PROPERLY	8/12/2016	5508	[redacted]	A	52 87	128 27	219 4	0	0	26 04	116 61	2/1/2016	KANCTY	5/19/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	8/15/2016	4545	[redacted]	1	52 87	84 79	171 41	0	0	24 75	94 21	4/18/2016	KANCTY							

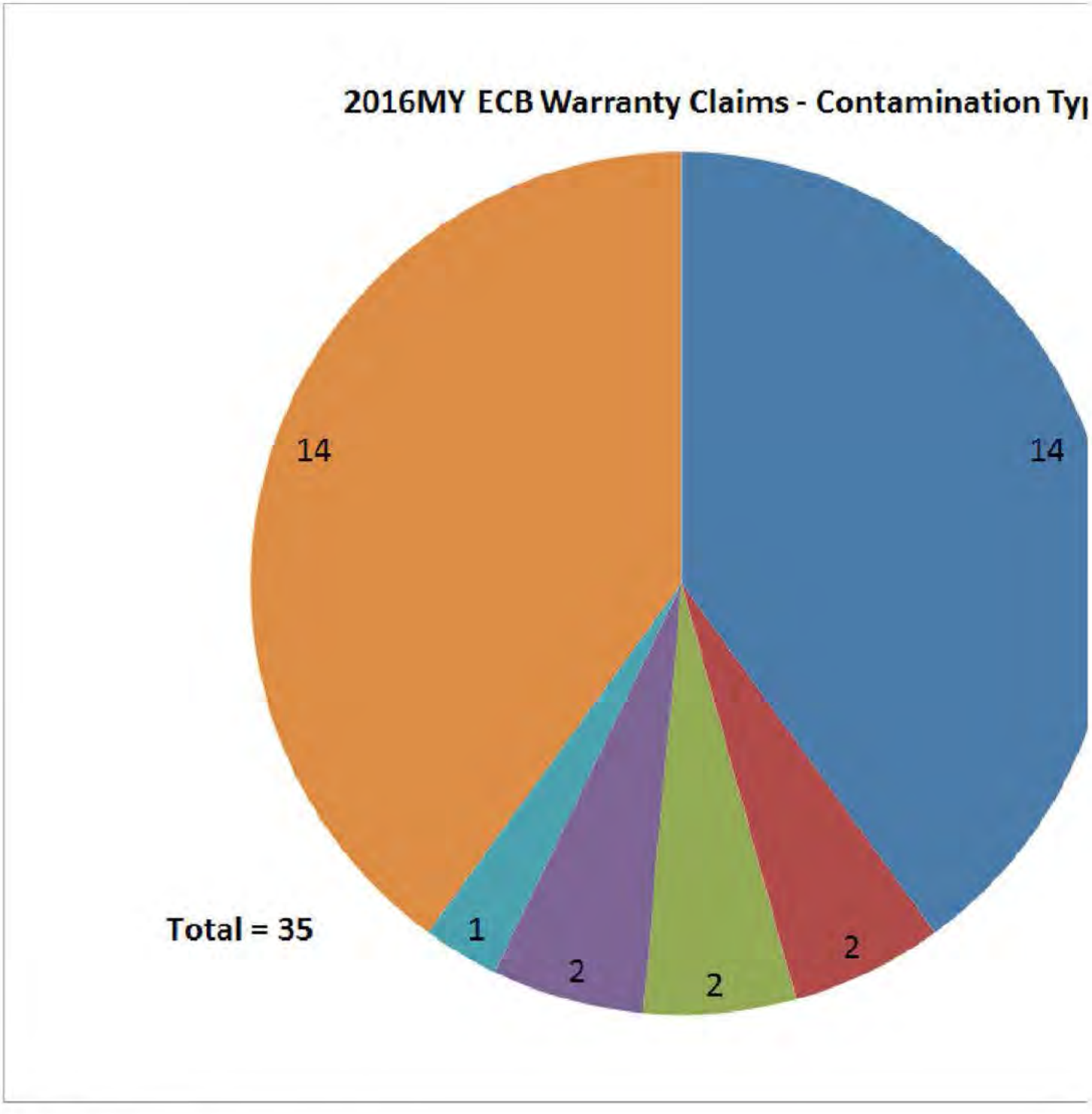
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			8/26/2016	8686		[redacted]	1	52 87	131 58	339 89	0	0	59 52	93 98	2/10/2016	CHANGAN	6/27/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/22/2016	4617			A	52 87	89 61	180 74	0	0	26 04	99 57	4/18/2016	KANCTY	6/16/2016						
L63	BRAKE FLUID LEAK	42	DOES NOT OPERATE PROPERLY	8/10/2016	7288			A	52 87	140 58	240 26	0	0	28 48	93 72	2/15/2016	KANCTY	5/25/2016						
L63	BRAKE FLUID LEAK	42	DOES NOT OPERATE PROPERLY	8/30/2016	5536			1	52 87	263 91	372 15	0	0	30 93	114 74	5/14/2016	CHANGAN	7/11/2016						
H02	BRAKES GRAB OR LOCK UP			7/12/2016	3073			A	52 87	154 91	467 03	0	0	155 51	110 65	1/12/2016	KANCTY	6/30/2016						
N27	VIBRATION OR SHUDDER WHILE BRAKING			7/6/2016	1342			1	46 15	201 61	439 9	0	0	91 29	87 66	5/13/2016	CHANGAN	5/25/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/12/2016	8973			A	52 87	98 72	189 54	0	0	25 95	89 74	12/15/2015	KANCTY	6/11/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/9/2016	5936			A	52 87	77 2	168 33	0	0	26 04	85 78	5/17/2016	KANCTY							
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	9/6/2016	5224			A	52 87	93 83	167 85	0	0	21 15	104 26	6/8/2016	KANCTY	7/14/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	28	OPEN CIRCUIT	8/4/2016	5659			A	52 87	105 71	179 73	0	0	21 15	96 1	4/25/2016	CHANGAN	5/10/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/13/2016	4798			1	88 12	116 31	235 47	0	0	0	105 73	12/19/2015	CHANGAN	7/11/2016				DDDME		
H15	BRAKE PEDAL SPONGY	7	IMPROPERLY ADJUSTED/FITS POORLY	8/11/2016	2750			1	52 87	115 32	201 94	0	0	24 75	104 83	2/21/2016	CHANGAN	5/26/2016						
H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	8/10/2016	4626			A	52 87	103 65	210 46	0	0	35 61	115 17	4/20/2016	KANCTY	7/9/2016						
H02	BRAKES GRAB OR LOCK UP	42	DOES NOT OPERATE PROPERLY	8/15/2016	M1072			1	1015 56	394 52	2181 93	300 96	0	424 7	358 65	5/7/2016	CHANGAN	6/9/2016						
H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	7/26/2016	6577			1	52 87	90 77	185 79	0	0	27 15	82 52	4/6/2016	KANCTY	4/21/2016						

H02	BRAKES GRAB OR LOCK UP	42	DOES NOT OPERATE PROPERLY	8/12/2016	2370		[redacted]	A		52 87	88 4	179 53	0	0	26 04	98 22	1/11/2016	CHANGAN	5/16/2016						
H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	8/23/2016	34			A		52 87	106 94	228 43	0	0	53 16	97 22	1/15/2016	KANCTY							
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/16/2016	2950				4	52 87	232 32	316 55	0	0	24 06	101 01	3/31/2016	KANCTY	5/25/2016						
H04	PARKING BRAKE TROUBLES	68	SEALER MISSING/SKIPPED	9/6/2016	5539			A		52 87	98 7	181 65	0	0	23 7	109 67	6/3/2016	CHANGAN	6/23/2016						
H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/22/2016	5246				1	51 52	82 6	163 13	0	0	23 01	91 78	5/5/2016	CHANGAN	6/14/2016						
L63	BRAKE FLUID LEAK	D8	FAILED GASKET/SEAL	9/2/2016	4665			A		52 87	136 44	365 6	0	0	76 39	97 46	12/14/2015	CHANGAN	8/22/2016						
H15	BRAKE PEDAL SPONGY	D1	POROSITY	9/7/2016	9581			A		88 12	113 01	222 77	0	0	0	102 73	6/24/2016	CHANGAN	7/9/2016						

From: ralph.wagers@hitachi-automotive.us
Sent: Thursday, October 20, 2016 1:25 AM
To: Milz, Kevin (K.W.)
Cc: Malecki, David (D.B.); Dudley, Jeff (J.A.); Harris, Jonathan (J.E.); Siddiqui, Saif (S.S.); Daanyal, Shaji (.)
Subject: Re: Information Needed

Kevin,

Attached is cut copy from file.
This should be easier to read.



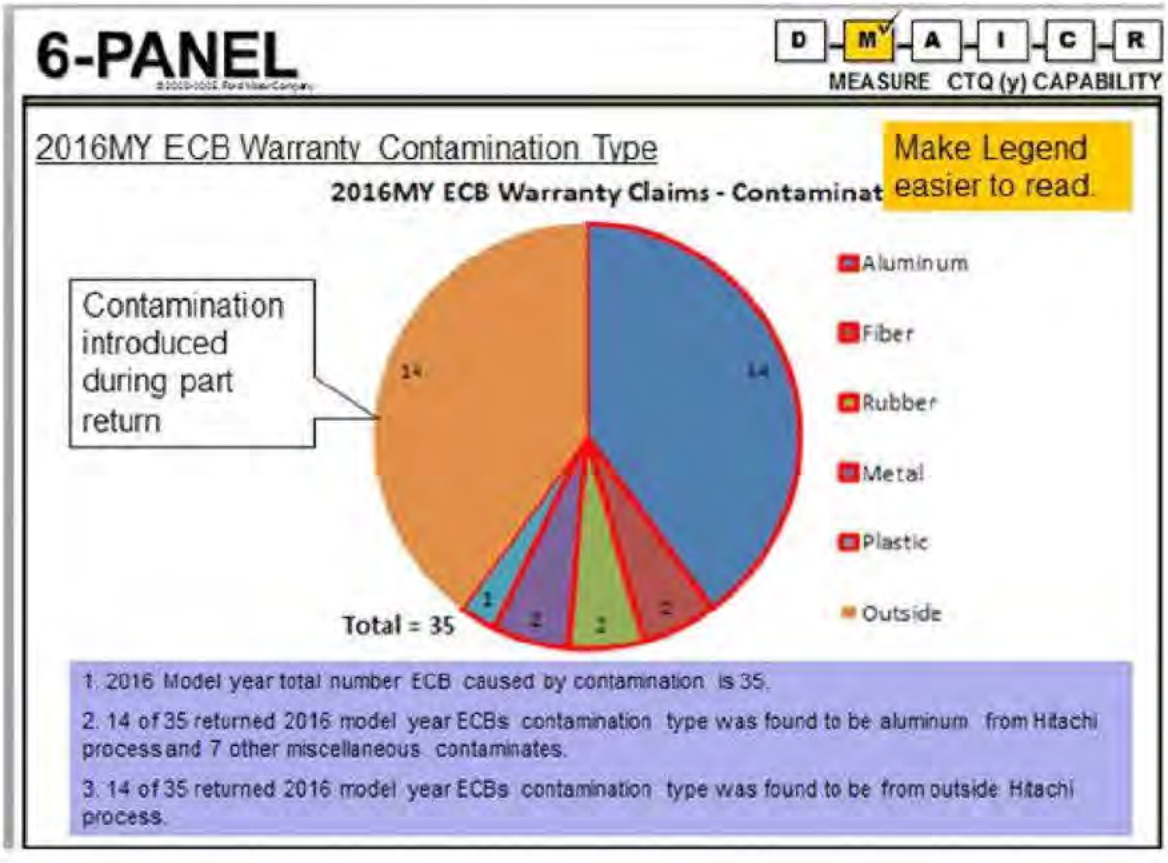
Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

From: "Milz, Kevin (K.W.)" <kmilz@ford.com>

To: "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>,
Cc: "Malecki, David (D.B.)" <dmalecki@ford.com>, "Daanyal, Shaji (.)" <suddin1@ford.com>, "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>, "Harris, Jonathan (J.E.)" <jharr176@ford.com>, "Dudley, Jeff (J.A.)" <jdudley2@ford.com>
Date: 10/19/2016 09:08 PM
Subject: Information Needed

Ralph, thank you for you responsiveness the last couple of weeks. I have another urgent request and yes I know you're working on the request from Shaji for internal process confirmation data.

I need the editable file for this slide. It is hard to read and I want to be able to edit the format. Red boarders got to go.



Thank you for your support. Please respond to all with the file.

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

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.