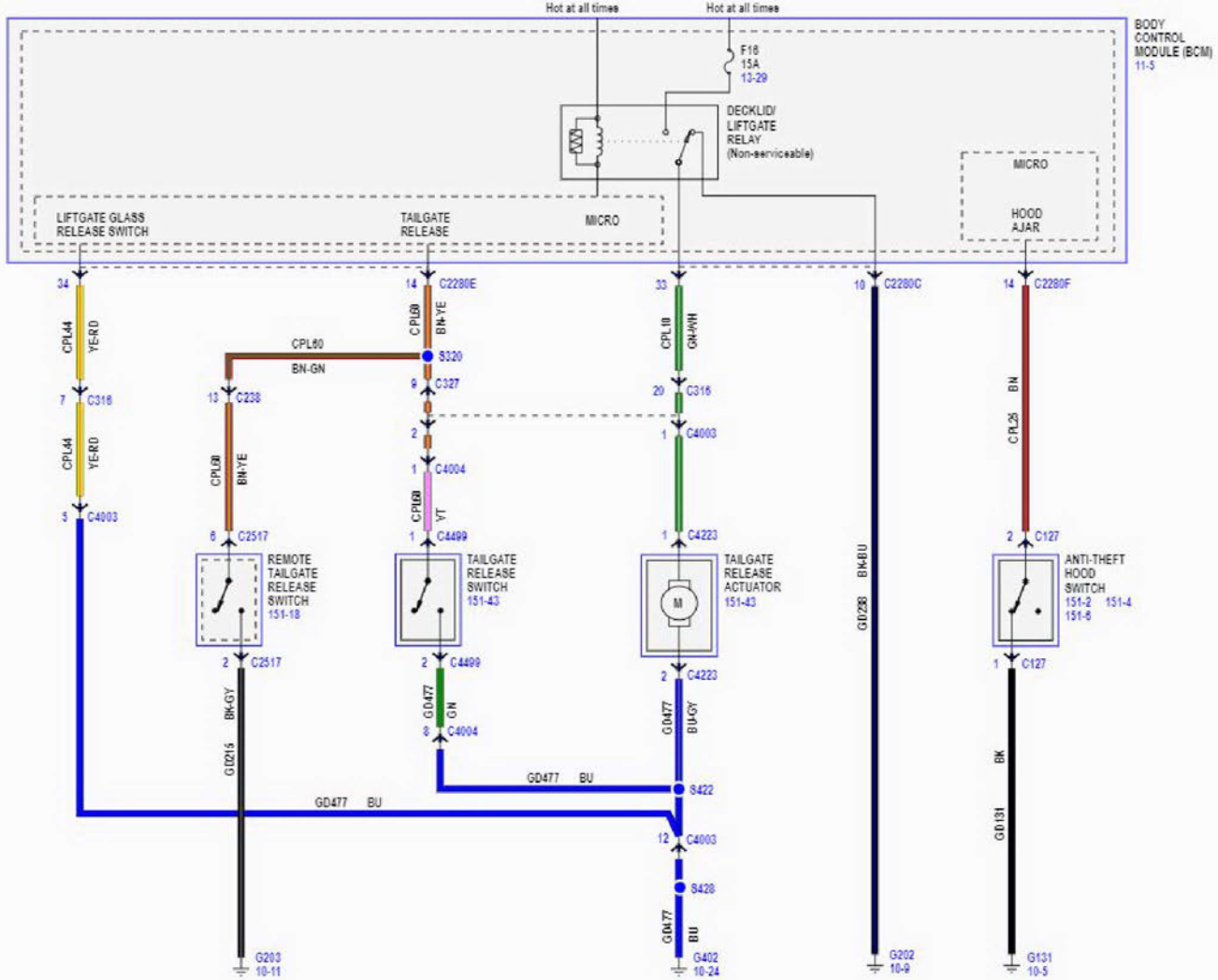




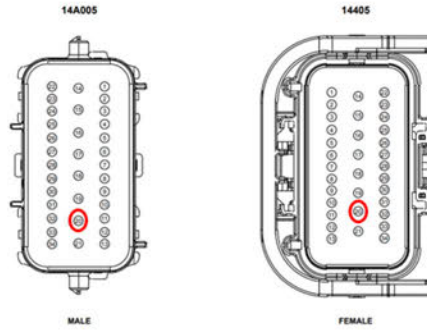
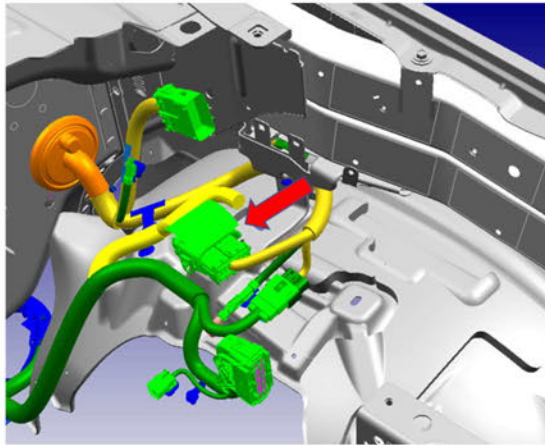
INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)

From: [REDACTED]
Sent: Thursday, February 11, 2021 9:04 PM
To: Stanhope, Karen (K.A.)
Subject: C316_C327_IN_LINE_P558.pptx



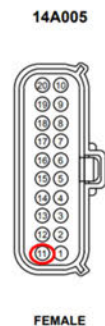
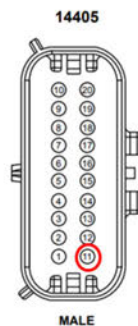
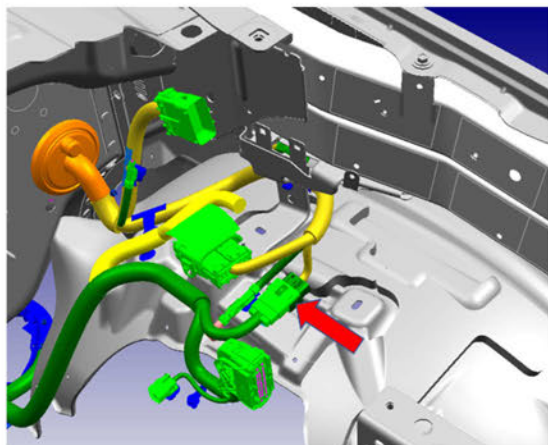
C316_C327_IN_L...

Connector C316 (Frame harness to Body harness in-line)

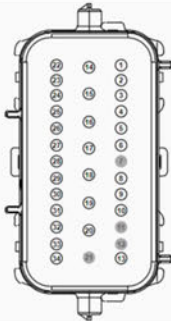
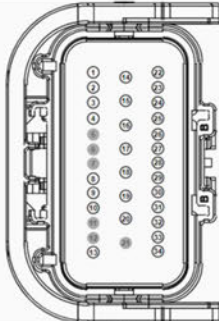


CPL10: Tailgate release actuator (PWR/BCM)

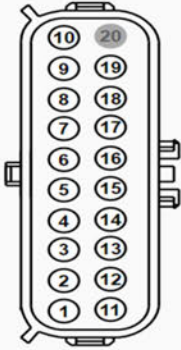
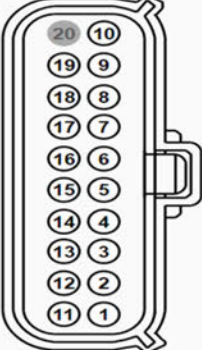
Connector C327 (Frame harness to Body harness in-line II)

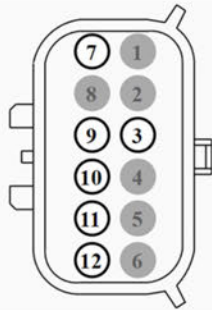
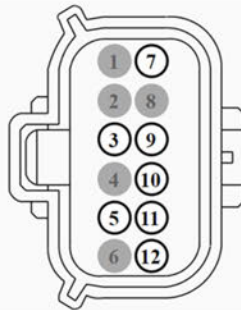


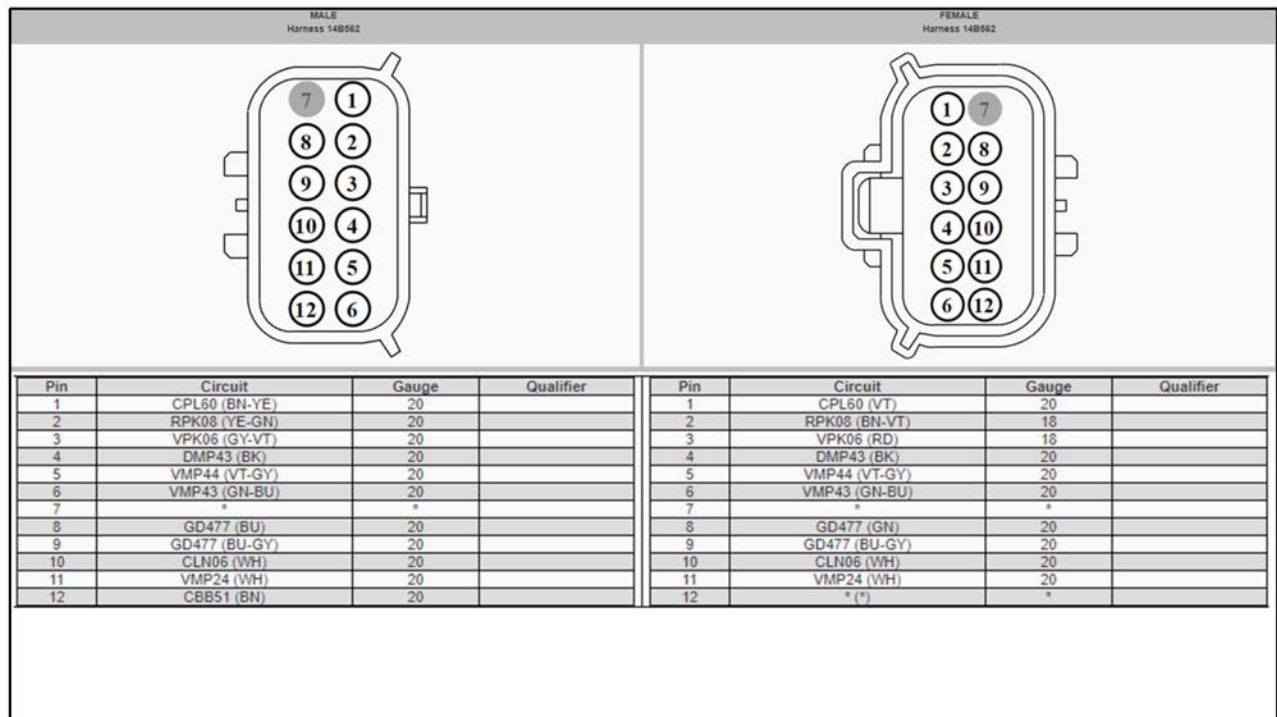
CPL60: Tailgate release SW (PWR/BCM)

Image: C316	Description INLINE	Color	Harness 14A005 14405	Base Part #	Service Page(s) See Below
MALE Harness 14A005			FEMALE Harness 14405		
					

Pin	Circuit	Gauge	Qualifier
1	VMP43 (GN-BU)	22	
2	VMP44 (VT-GY)	22	
3	DMP43 (BK)	22	
4	VMP24 (WH)	22	
5	VMC23 (GN-OG)	22	
6	RMC33 (WH-VT)	22	
7	*	*	
8	VPK06 (GY-VT)	22	
9	RPK06 (YE-GN)	22	
10	CLNT3 (WH-BU)	22	
11	*	*	
12	*	*	
13	VMP16 (YE-GY)	22	
14	CAT14 (OG)	10	without TBC
14	CAT14 (OG)	14	with TBC
15	CAT06 (YE)	14	
16	CAT09 (GN)	14	
17	CPL13 (BN-GN)	14	
18	CAT19 (BU)	12	
19	CPL11 (GY-BN)	14	
20	CBE34 (VT-BN)	14	
21	*	*	
22	CLS51 (WH-GN)	18	
23	CLS53 (GY-VT)	18	
24	CLS54 (BU-OG)	22	
25	CLS05 (BU-GY)	16	
26	VMP15 (YE-GN)	22	
27	VMP14 (WH-OG)	22	
28	CLS10 (GN-BN)	14	
29	CLS10 (GN-BN)	14	Gasoline
29	VMC11 (YE-VT)	20	Diesel
29	VMC11 (YE-VT)	20	Diesel
30	RMC32 (GN-BU)	20	Gasoline
30	RMC32 (GN-VT)	18	
31	RMP07 (GN-WH)	22	
32	VMP17 (YE-OG)	22	
33	LMP07 (BU-WH)	22	
34	CLN06 (WH)	18	with running board lamp
34	CLN06 (WH-BN)	18	without running board lamp

MALE Harness 14405				FEMALE Harness 14A005			
							
Pin	Circuit	Gauge	Qualifier	Pin	Circuit	Gauge	Qualifier
1	VDB25 (GN-OG)	22		1	VDB25 (GN-OG)	22	
2	VDB26 (GY-BU)	22		2	VDB26 (GY-BU)	22	
3	VDB06 (GY-OG)	22		3	VDB06 (GY-OG)	22	
4	VDB07 (VT-OG)	22		4	VDB07 (VT-OG)	22	
5	CLS79 (YE-GY)	18		5	CLS79 (YE-GY)	18	
6	CLS78 (GN)	18		6	CLS78 (GN)	18	
7	CLS23 (GY-BN)	14	narrow frame	7	CLS23 (GY-OG)	18	
8	CLS27 (GN-VT)	14	narrow frame	8	CLS27 (GN-OG)	18	
9	CLS27 (GN-WH)	18	wide frame	9	VDB06 (GY-OG)	22	
10	VDB06 (GY-OG)	22		10	VDB07 (VT-OG)	22	
11	CPL60 (BN-YE)	22		11	CPL60 (BN-YE)	22	
12	CLN06 (WH)	20		12	CLN06 (WH)	20	
13	CLS55 (GN-BU)	22		13	CLS55 (GN-BU)	22	
14	VDB28 (GY-VT)	20		14	VDB28 (GY-VT)	22	
15	VDB27 (VT-GN)	20		15	VDB27 (VT-GN)	22	
16	CBB51 (BN)	14		16	CBB51 (BN)	18	
17	VAT41 (VT-BN)	20		17	VAT41 (VT-BN)	20	
18	RAT41 (WH-BU)	20		18	RAT41 (WH-BU)	20	
19	CPL92 (GN-BN)	22		19	CPL92 (GN)	22	
				20	*	*	

Items: C400	Description: IN LINE	Color	Harness: 14405 14B062/15A062	Base Part #	Service Page(s) See Below		
MALE Harness 14405			FEMALE Harness 14B062/15A062				
							
Pin	Circuit	Gauge	Qualifier	Pin	Circuit	Gauge	Qualifier
1	*	*		1	*	*	
2	*	*		2	*	*	
3	RPK08 (YE)	20		3	RPK08 (YE-GN)	20	
4	*	*		4	*	*	
5	*	*		5	CPL44 (YE-RD)	20	
6	*	*		6	*	*	
7	CLN06 (WH)	18		7	CLN06 (WH)	20	
7	CLN06 (WH-BN)	18		8	*	*	
8	*	*		9	VPK06 (GY-VT)	20	
9	VPK06 (GY-OG)	20		10	CPL11 (GY-BN)	14	
10	CPL11 (GY-BN)	14		11	CPL13 (BN-GN)	14	
11	CPL13 (BN-GN)	14		12	GD477 (BU)	14	with remote tailgate release
12	GD477 (BU)	14		12	GD477 (BU-GY)	20	without remote tailgate release



From: [REDACTED]
Sent: Friday, February 12, 2021 3:00 PM
To: [REDACTED]
Subject: RE: F-150/SuperDuty Post FSA UTGO EDS Issue Review

Team,

Here the service wiring diagrams for the tailgate SW and Actuator. (20MY and 19MY)



Tailgate_service... Tailgate_service...

Best Regards,

Ismael Eduardo Cruz Merino

EDS D&R Engineer

Super Duty P558

[REDACTED] email: icruzmer@ford.com



-----Original Appointment-----

From: Sims, Steven (S.W.) <ssims2@ford.com>

Sent: Wednesday, February 10, 2021 1:23 PM

[REDACTED]
Subject: F-150/SuperDuty Post FSA UTGO EDS Issue Review

When: Friday, February 12, 2021 8:00 AM-9:00 AM (UTC-05:00) Eastern Time (US & Canada).

Where: WebEx Only

All,

The purpose of this daily meeting is to review the post FSA claims on the F-150 and SuperDuty programs to determine root cause and resolution.

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

Join Meeting

Meeting number (access code): 139 039 2850 Meeting password: siA4GmAXh36

Tap to join from a mobile device (attendees only)

+1-313-248-3668,,1390392850## FordNet 248-3668 / Toll

+1-888-628-3668,,1390392850## US Toll Free Number

Join by phone

+1-313-248-3668 FordNet 248-3668 / Toll

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

[Global call-in numbers](#) | [Toll-free calling restrictions](#)

Join from a video system or application

Dial 1390392850@ford.webex.com

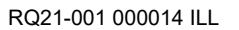
You can also dial 173.243.2.68 and enter your meeting number. If you are a host, [click here](#) to view host information.

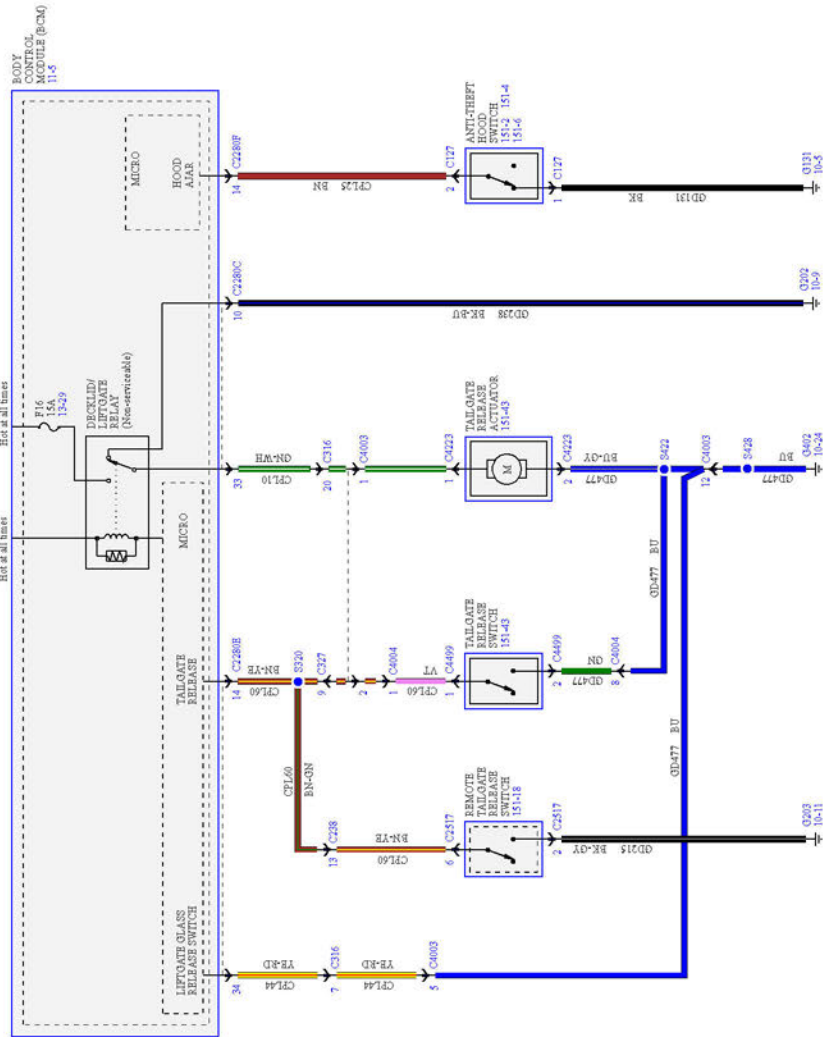
NOTICE: This meeting may include the option for video. The recording of meetings is prohibited. For company policies on using video: [click here](#)

For additional help with WebEx, Ford users can click on the Digital Worker link: [WebEx Support](#)

Can't join the meeting? [Contact support](#).

T32MC04





From:
Sent:
To:
Subject:

Thanks Steven,

I put these into a power point presentation.



C316_C327_IN_L...

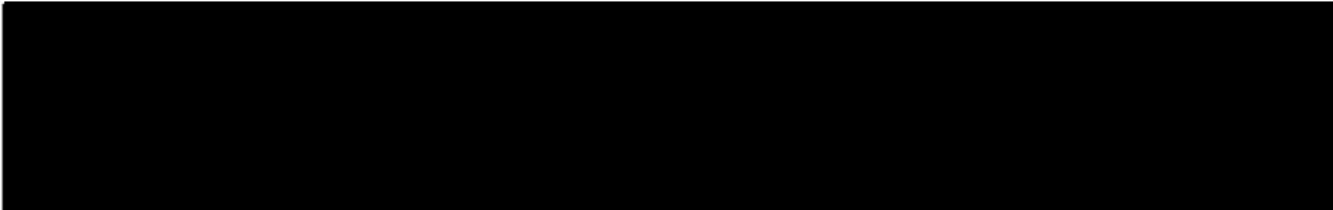
Best Regards,

Ismael Eduardo Cruz Merino

EDS D&R Engineer

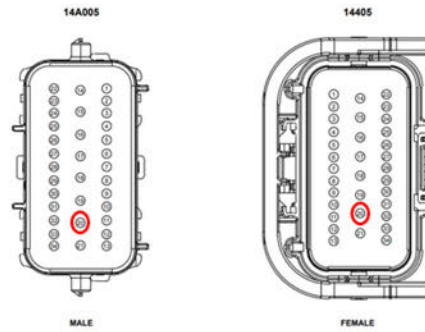
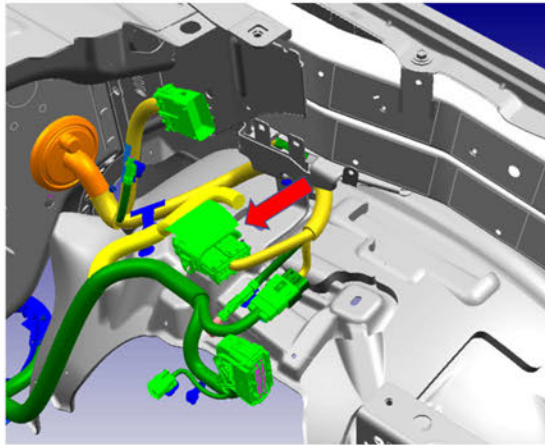
Super Duty P558

cell: (313) 889-8799 | email: icruzmer@ford.com



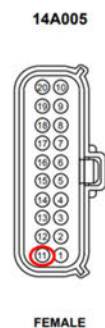
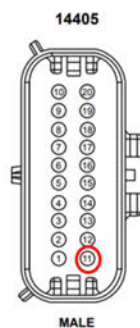
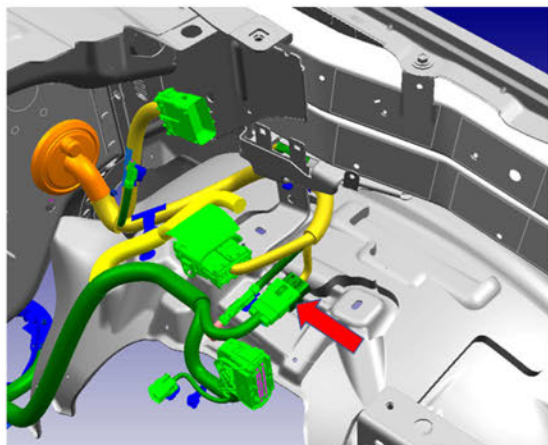
<< File: SnipImage.JPG >>

Connector C316 (Frame harness to Body harness in-line)



CPL10: Tailgate release actuator (PWR/BCM)

Connector C327 (Frame harness to Body harness in-line II)



CPL60: Tailgate release SW (PWR/BCM)

From:
Sent:
To:
Subject:

Hi

Good morning, the answer is yes for both questions.

Best,

Subject: RE: P558 Tailgate Harness Configuration

Hi Ismael,

I just want to clarify some wording. For the tailgate we have the (3) configurations:

1. Power release
2. Manual release and power lock
3. Manual release and manual lock

For your first picture- are you referring to the manual release and power lock?

YES

For your second picture- are you referring to the power release?

YES

Thanks,

Breanna Ramirez

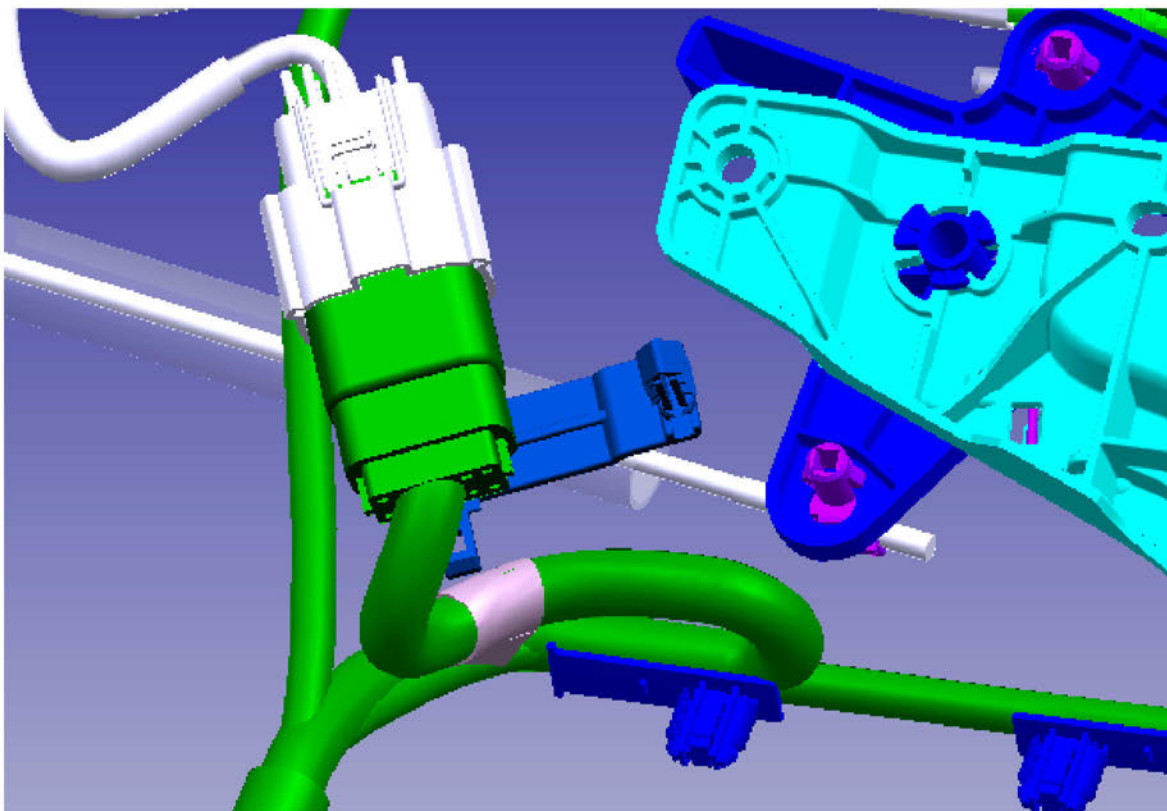
Ford Motor Company | HLM Global Core- Product Development Engineer | Phone #313-701-2559

To: Ramirez, Breanna (B.) <bramir24@ford.com>

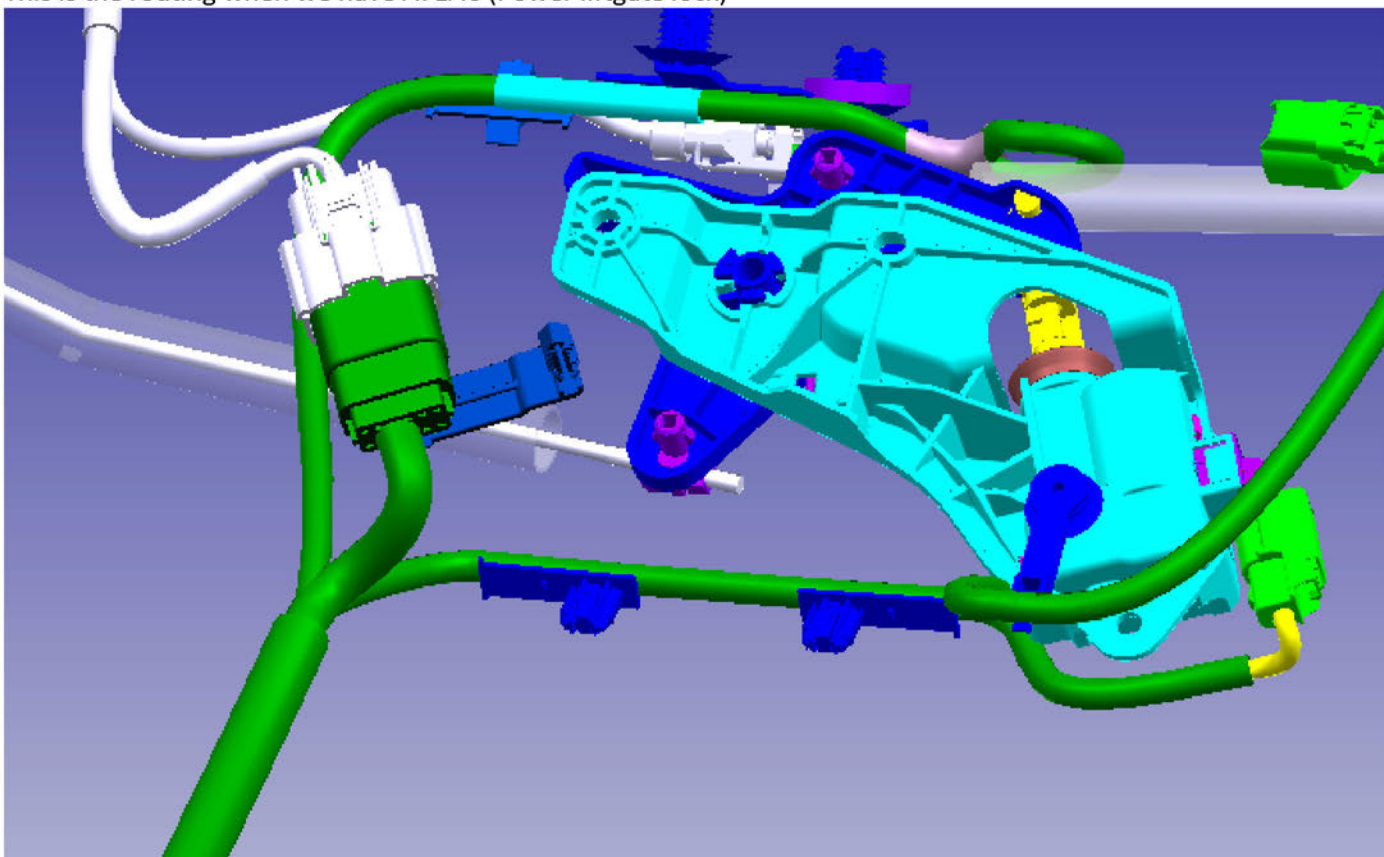
Subject: RE: P558 Tailgate Harness Configuration

Hi Breanna,

The bundle you made yellow is the option for A7EAB (Manual tailgate lock)



This is the routing when we have A7EAC (Power liftgate lock)



From: Ramirez, Breanna (B.) <bramir24@ford.com>
Sent: Monday, February 15, 2021 2:09 PM

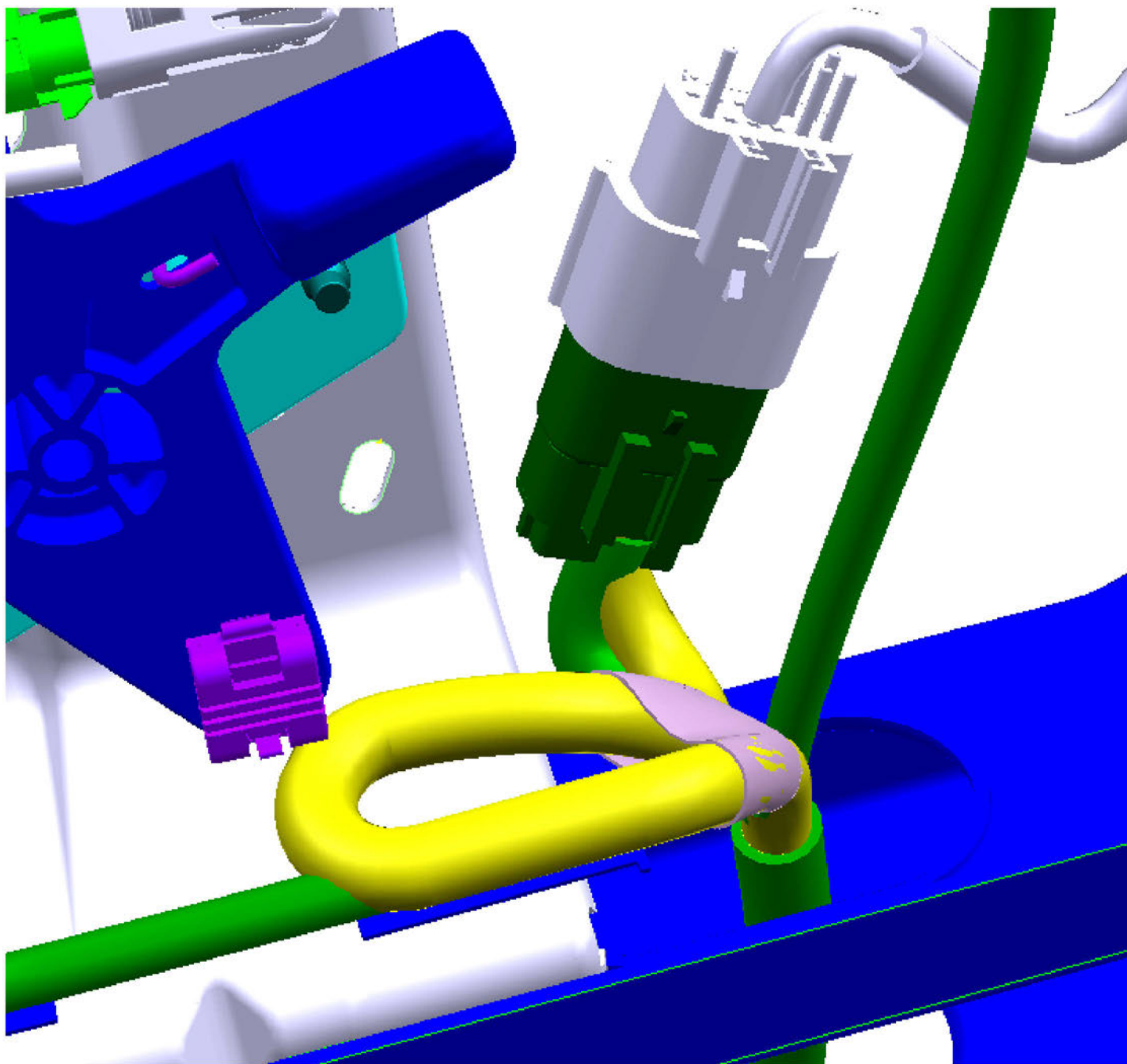
To: Cruz merino, Ismael eduard (I.) <icruzmer@ford.com>

Subject: RE: P558 Tailgate Harness Configuration

Hi Ismael,

That is super helpful- thanks!

What about the harness I made yellow? It looks like it overlaps with the other harness. Are they both present at the same time?



Thanks,

Breanna Ramirez

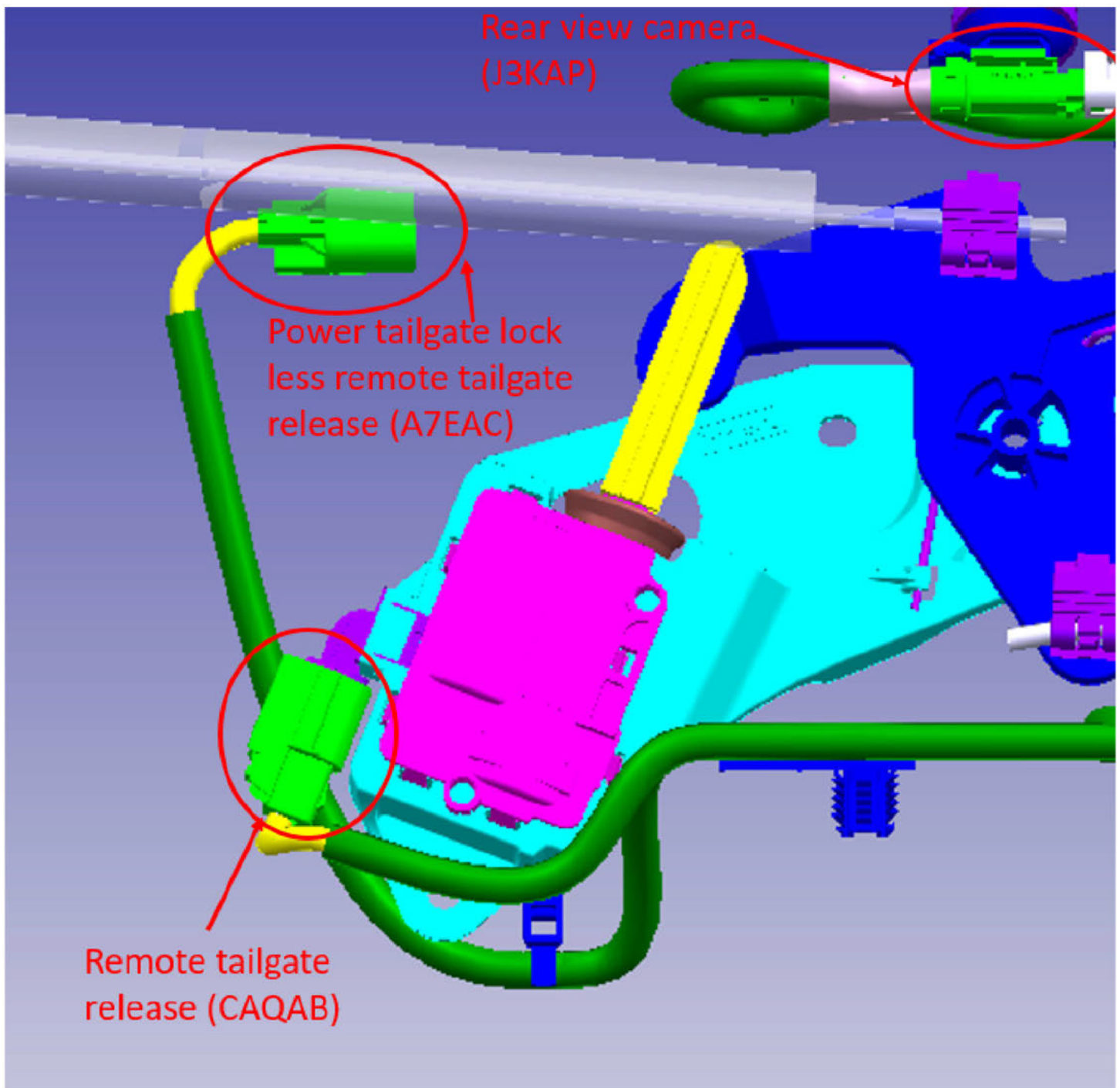
Ford Motor Company | HLM Global Core- Product Development Engineer | Phone #313-701-2559



Hi Breanna,

Is this what you are looking for?

This is how the connectors are optioned.

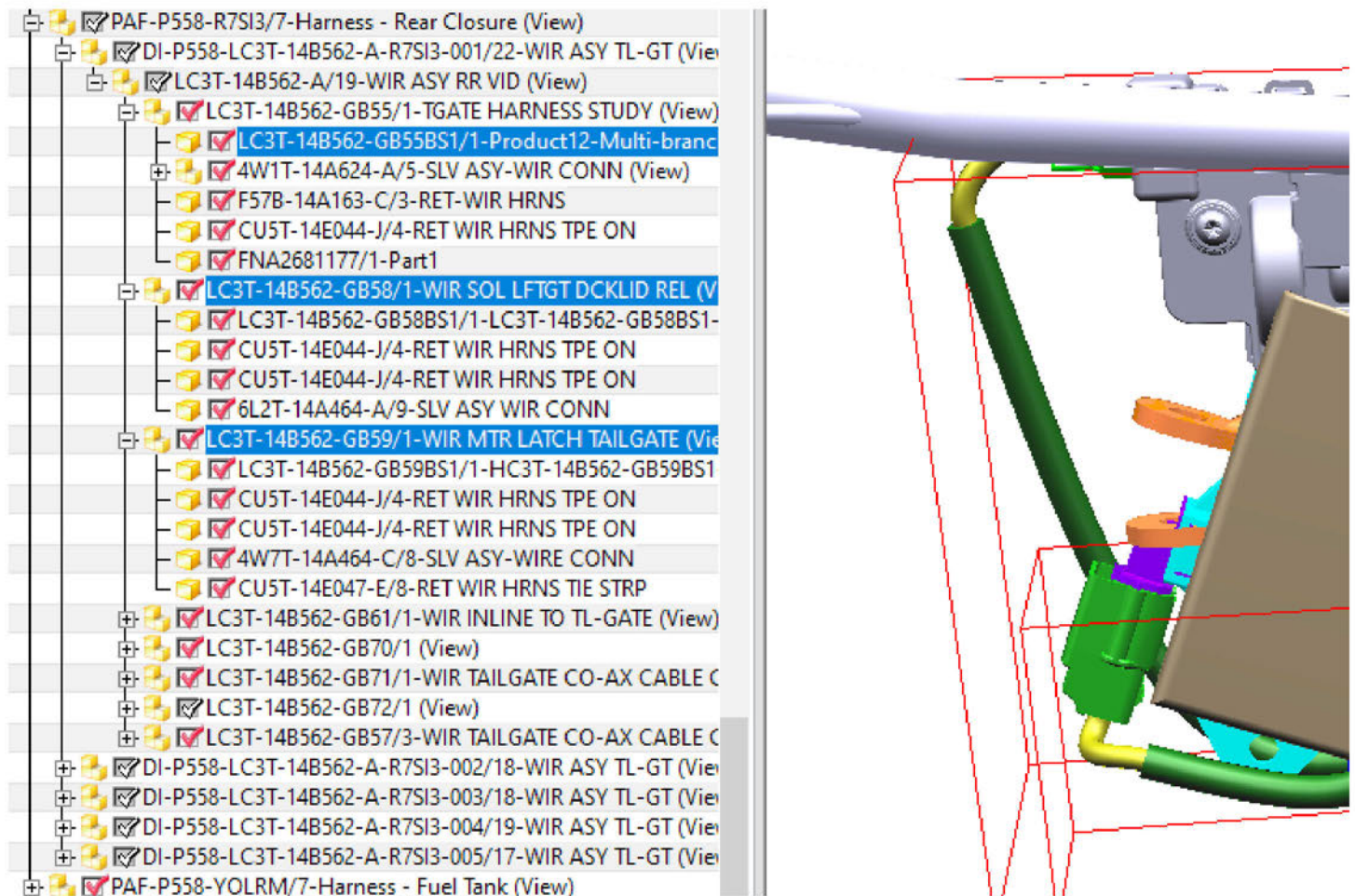


Subject: P558 Tailgate Harness Configuration

Hi Ismael,

As you may know, there are (3) brainplates in the P558 tailgate latching system. I've noticed that some of the brainplates have a very close condition to the harness, however I'm not sure if the harness is actually present for that vehicle configuration or if that harness is just shown across all CAD models.

Could you please confirm which harness configurations (Harnesses in question are shown highlighted below) are present for different tailgate configurations?

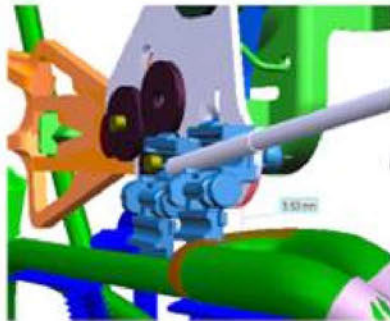


Brainplate P/N: HC3B-99431F94-B* (Manual locking and manual release)

MIDWAY WIRE HARNESS COMPARISON: 17MY vs. 20MY

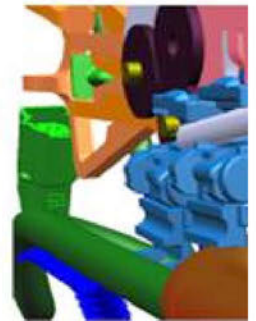
17MY

BP Housing Lever to Harness: ~5.63mm clearance



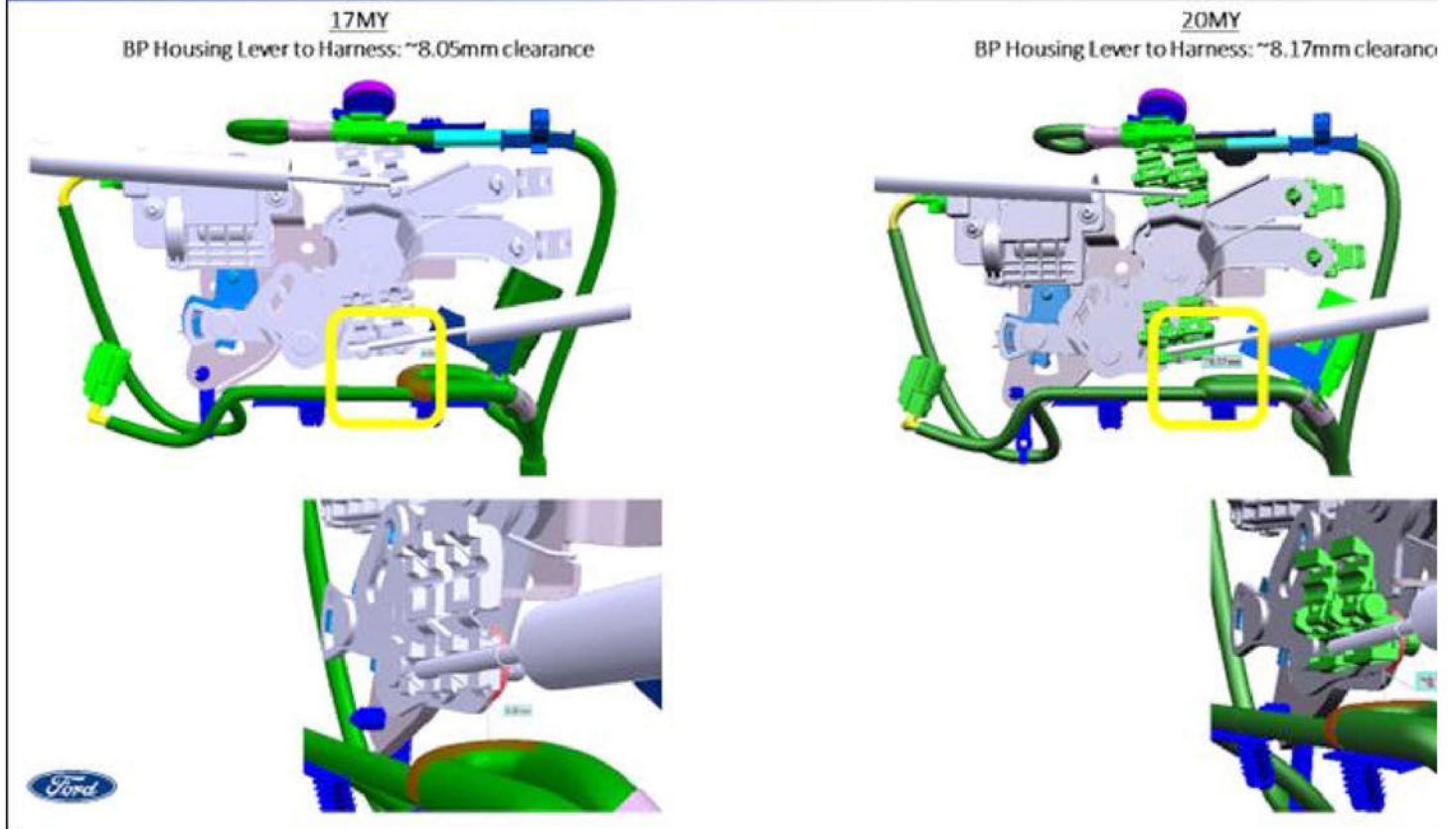
20MY

BP Housing Lever to Harness: ~5.8mm clearance



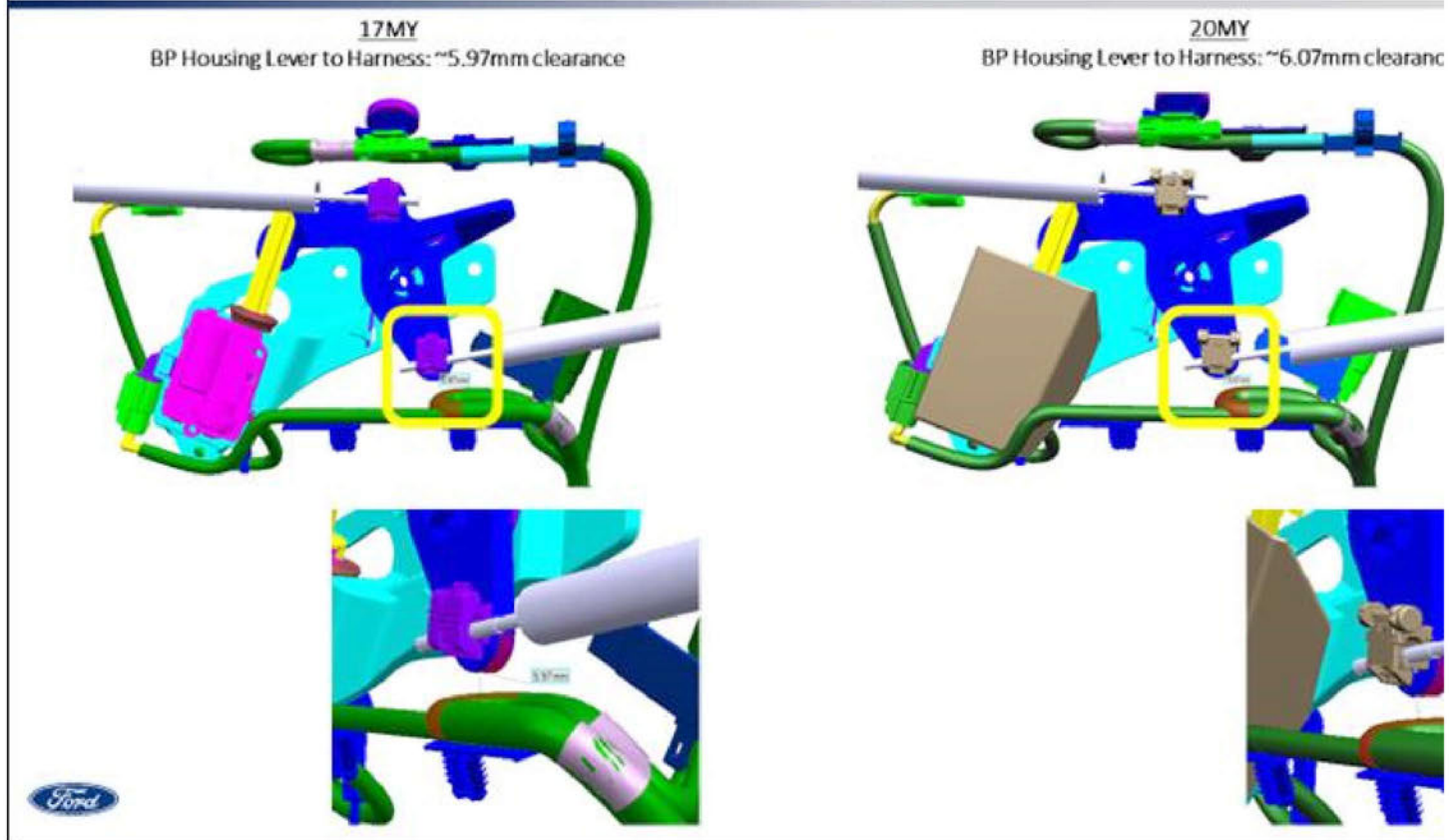
Brainplate P/N: HC3B-99431F94-C* (Power locking and manual release)

STRATTEC WIRE HARNESS COMPARISON: 17MY vs. 20MY



Kiekert P/N: GC34-99431F94-A* (Power release)

KIEKERT WIRE HARNESS COMPARISON: 17MY vs. 20MY



Thanks,

[Breanna Ramirez](#)

Ford Motor Company | HLM Global Core- Product Development Engineer | Phone #313-701-2559

