



An Oshkosh Corporation Company

**GENERAL BULLETIN GB2023004
2023MY FORD E-BRAKE SIGNAL MODULE**

Subject:	2023MY Ford E-Brake Signal Module
Attn:	IMT Distributors
From:	IMT Sales
Date:	June 27, 2023
Affected Models:	All Dominator Body Models

Ford Motor Co. has made IMT aware of various wiring changes to 2023MY F-250 - F-600 Super Duty chassis models. These changes resulted in the required installation of a decoder module to replicate the E-Brake signal for standard system operation.

The following part number will be added to price sheets for all orders selecting any 2023MY Ford Super Duty chassis models F-250 - F-600.

2023MY FORD SUPER DUTY DECODER MODULE		
Part No.	Description	Qty.
77040873	DECODER-MODULE E-BRAKE FORD SD MY23	1

For any bodies being installed on any 2023MY Ford Super Duty chassis models, contact IMT Customer Service or email parts@imt.com for parts ordering.

Information regarding the 2023MY Ford Super Duty chassis wiring schematic, 99906878, is attached. All updated documentation is available on the Distributor Resource Center website.

Please refer to attached SVE Bulletin Q-363R1 from Ford Motor Co. for modified SEIC plug location.

If you have questions or need additional assistance, please contact IMT Technical Support at 800-554-4421 or 641-923-4633.

GENERATED FROM P/N:	99906779
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REVISIONS						
ECN	ZONE	LTR	DESCRIPTION	DATE	CHG	CHK
-	-	A	NEW DRAWING	6/20/23	-	LTH



5. IF ANY DRIVER CONTROLS ARE ACTIVATED, EXAMPLE SERVICE BRAKE IS BUMPED WHILE IN SEIC MODE, THE ENGINE MUST BE SHUT OFF AND RESTARTED FOR SEIC TO WORK AGAIN.

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<i>AutoCAD GENERATED DRAWING</i>			MATERIAL . . .		 IOWA MOLD TOOLING CO., INC. 600 HWY 18 WEST GARNER, IOWA 50438		TITLE DWG-S4 2023 FORD CHASSIS WIRING		
PRODUCT NO. S4			DRAWN BY LTH DATE 6/20/23		SIZE CAGE CODE DWG NO. D 99906878		SCALE . UNIT WT. . SHEET 1 OF 4		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: ANGLE ± 1 FRACTION ± 1/16 DECIMAL .XX ± .060 DECIMAL .XXX ± .010 DECIMAL .XXXX ± .005			CHECKER . DATE .						
			DESIGN APPROVAL						

GENERATED FROM P/N:	99906779
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REVISIONS						
ECN	ZONE	LTR	DESCRIPTION	DATE	CHG	CHK
-	-	A	NEW DRAWING	6/20/23	-	LTH



1. PTO IS INTERLOCKED WITH THE PARKING BRAKE. IF THE PARKING BRAKE IS DISENGAGED, THE PTO WILL DISENGAGE.
2. DIESEL ENGINE COOLANT MUST BE AT LEAST 20 DEGREES BEFORE SPEED CONTROL WILL WORK.
3. GAS ENGINE COOLANT MUST BE AT LEAST 40 DEGREES BEFORE SPEED CONTROL WILL WORK.
4. TRANSMISSION OIL MUST BE LEAST 20 DEGREES BEFORE SPEED CONTROL WILL WORK.
5. IF ANY DRIVER CONTROLS ARE ACTIVATED, EXAMPLE SERVICE BRAKE IS BUMPED WHILE IN SEIC MODE, THE ENGINE MUST BE SHUT OFF AND RESTARTED FOR SEIC TO WORK AGAIN.

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PRODUCT NO. S4			DRAWN BY LTH DATE 6/20/23		SIZE CAGE CODE DWG NO. D 99906878		SCALE . UNIT WT. . SHEET 2 OF 4		
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2023 FORD SUPER DUTY IPU WITH OPTIONAL HEATER

GENERATED FROM P/N: 99906779

REVISIONS						
ECN	ZONE	LTR	DESCRIPTION	DATE	CHG	CHK
.	.	A	NEW DRAWING	6/20/23	.	LTH

D

C

B

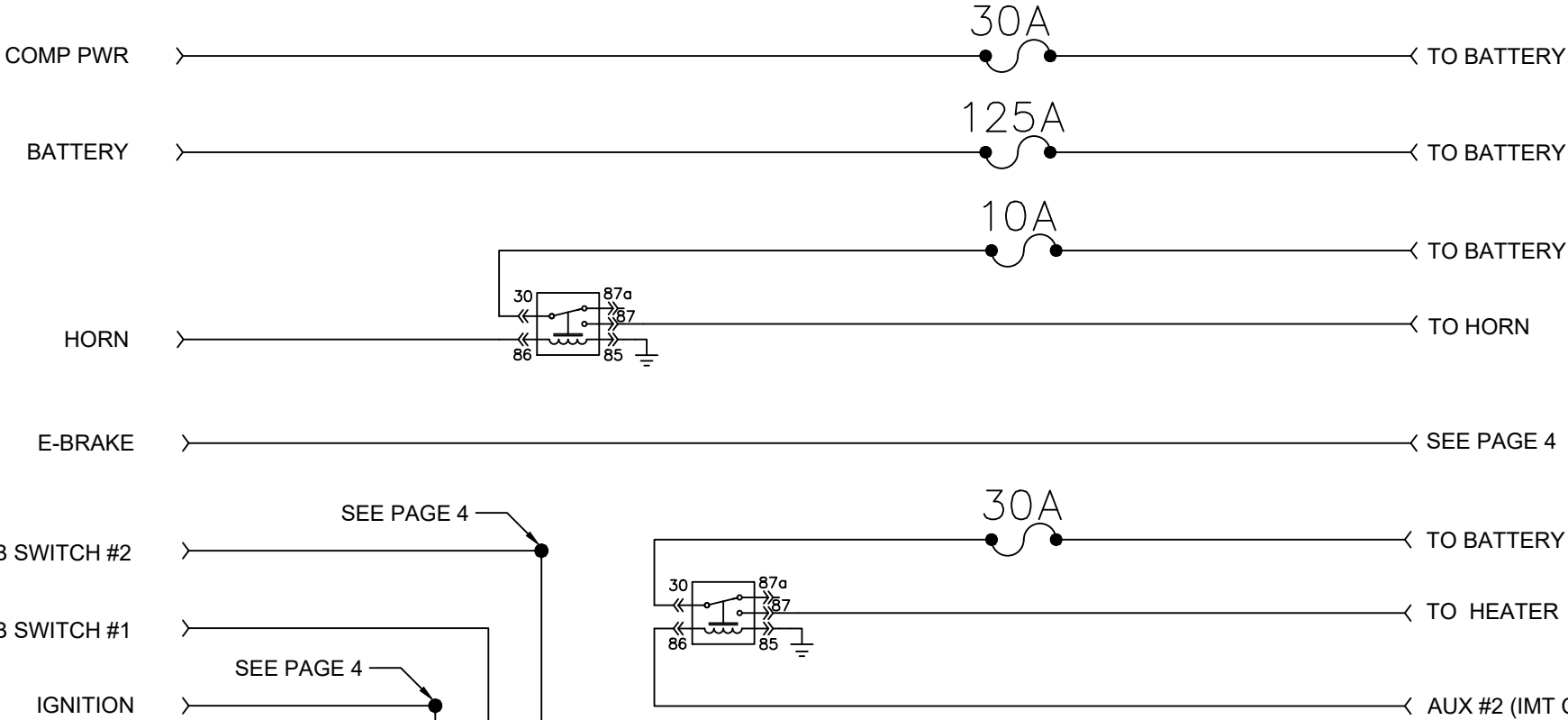
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D

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B

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NOTES:

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PRODUCT NO. S4		DRAWN BY LTH		DATE 6/20/23	
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ANGLE ± 1° FRACTION ± 1/16 DECIMAL .XX ± .060 DECIMAL .XXX ± .010 DECIMAL .XXXX ± .005		MFG. ENGR. APPROVAL		TITLE DWG-S4 2023 FORD CHASSIS WIRING	
DESIGN APPROVAL		SIZE D	CAGE CODE	DWG NO. 99906878	
SCALE		UNIT WT.		SHEET 3 OF 4	

2023 FORD SUPER DUTY E-BRAKE

GENERATED FROM P/N: 99906779

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.	.	A	NEW DRAWING	6/20/23	.	LTH

CP-2100
77441668

E-BRAKE

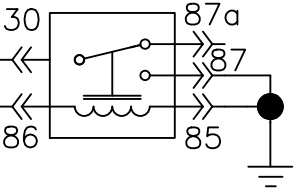
IGNITION

IN CAB SWITCH #2

RUN/START OUT BN/WT

SWITCH #6 POWER GY/OG

THIS CIRCUIT FOR IPU INSTALLATIONS ONLY



BLUE

GREY

77040873

E-BRAKE MODULE

TO OBDII CONNECTOR

TRAILER BRAKE CONTROLLER INTERFACE

UP-FITTER RELAY BOX

(UNDER HOOD)

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DESIGN APPROVAL					
TITLE DWG-S4 2023 FORD CHASSIS WIRING		SIZE D	CAGE CODE	DWG NO. 99906878	
SCALE		UNIT WT.		SHEET 4 OF 4	

SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – BODY BUILDERS ADVISORY SERVICE

Website: www.FordBBAS.com (click "Contact Us")

Toll-free: (877) 840-4338

2023MY SUPER DUTY F-250 – F-600 SEIC/PTO CONNECTOR LOCATION

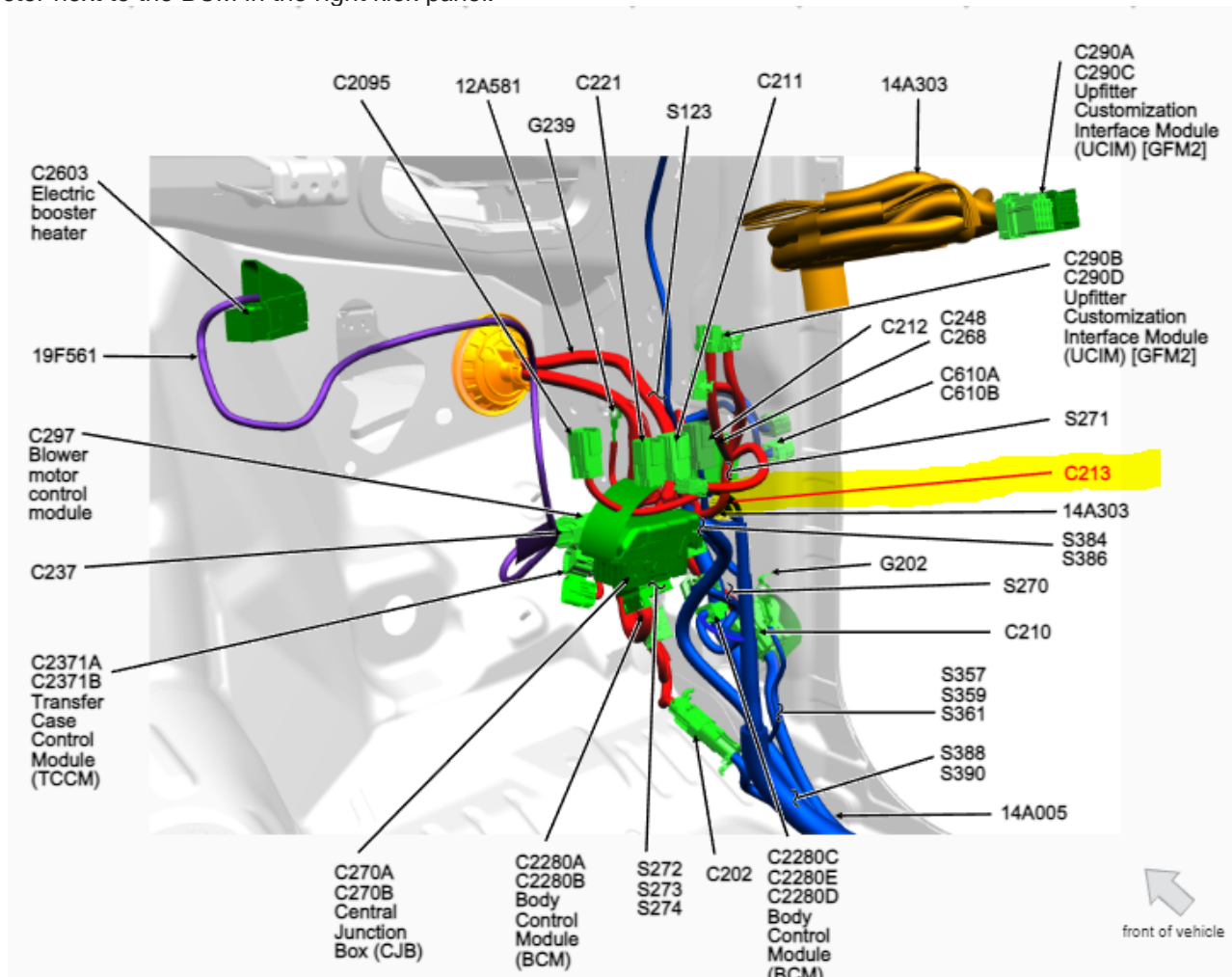
REVISION	UPDATE	REVISION DATE
Q-363R1	ADDED CONNECTOR RELOCATION INFORMATION	4MAY2023
Q-363	INITIAL RELEASE	17MAY2023

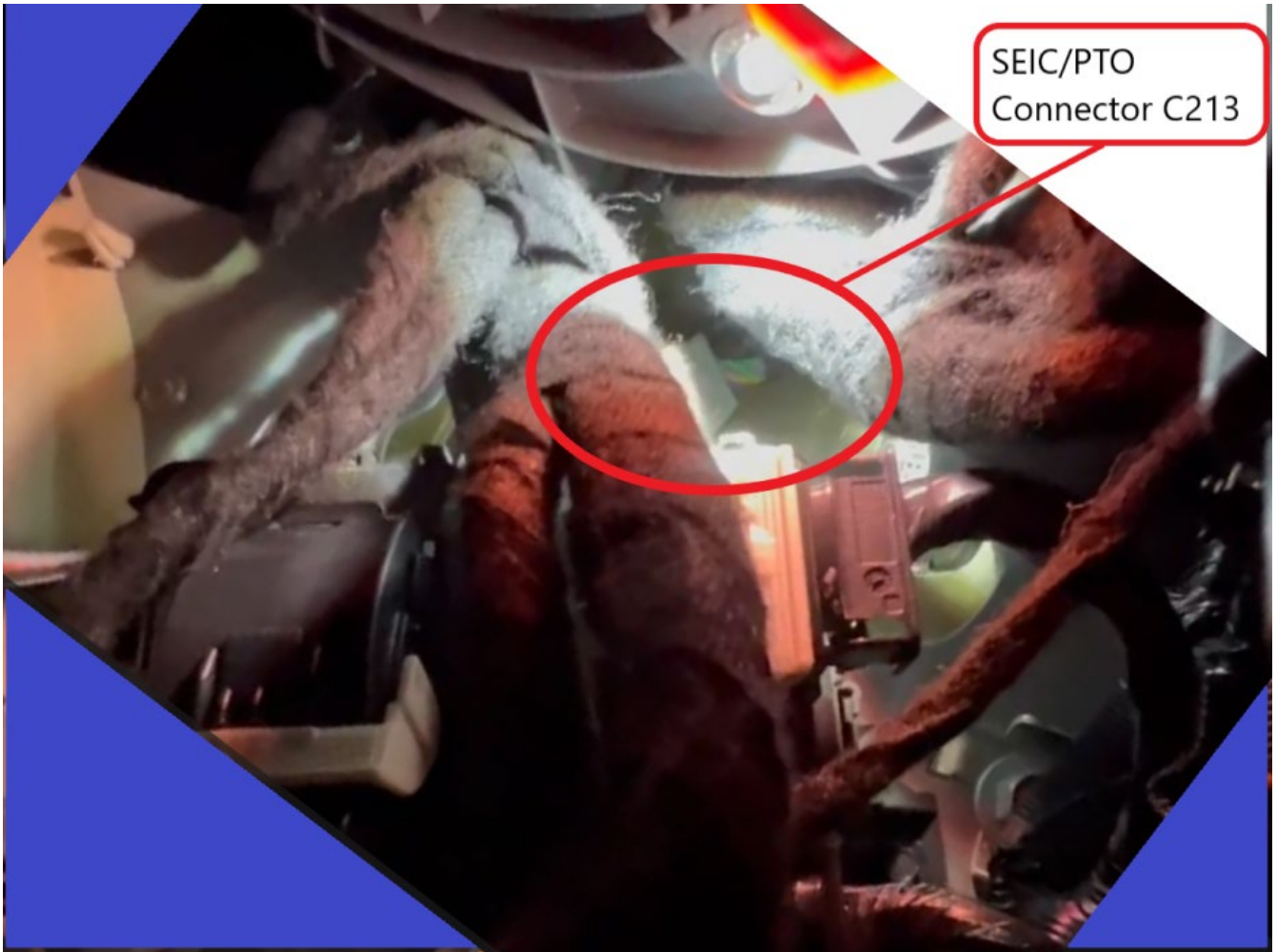
MODEL(S) AFFECTED:

2023 SUPER DUTY F-250 – F-600 PICKUPS & CHASSIS CAB

ISSUE / DESCRIPTION:

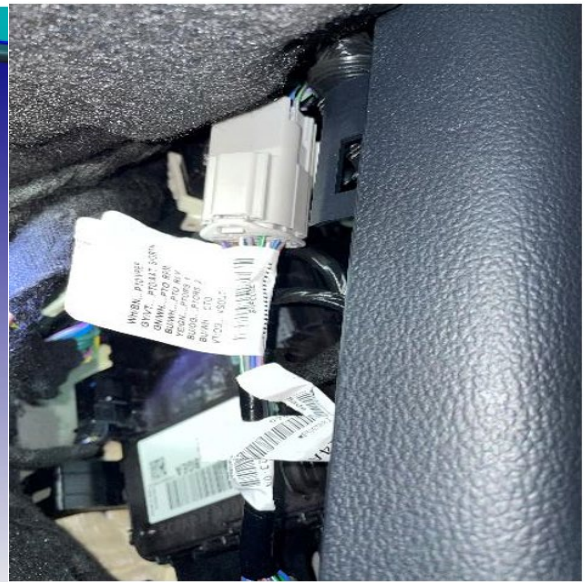
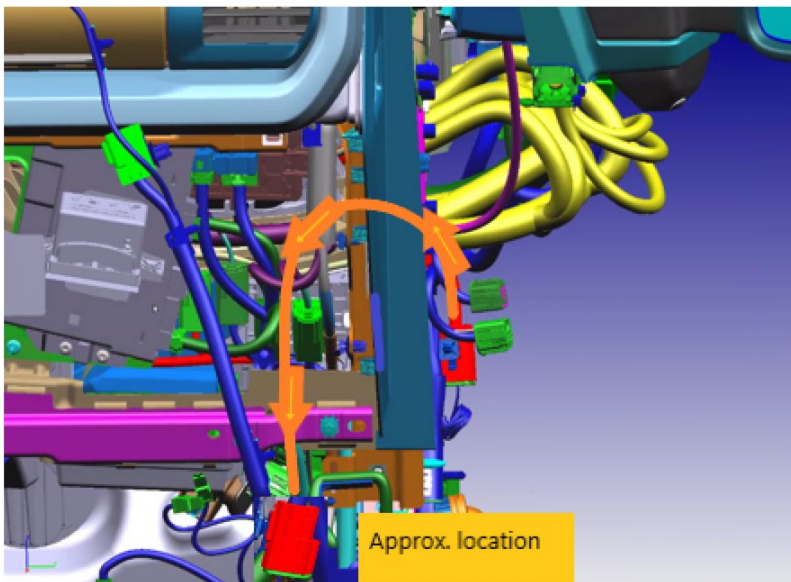
This Bulletin is intended to advise customers of the difficult to access C213 SEIC/PTO connector which is located on the right kick panel sheet metal. It is to help the customer locate the connector on the 2023MY Superduty and Super Duty Chassis Cab on the right passenger outboard kick panel. The customer will have to move the wiring harness out of the way to access Connector 213 as indicated in red. The bottom illustrations provide guidance to relocate the SEIC/PTO connector next to the BCM in the right kick panel.





NOTE: View is from outer fender looking inboard.

Remove Connector (indicated in red) from portable hole. Disconnect pigtail connector (PC3T-14A303-C). Reroute connector over wire bundle and route downward toward BCM area. Secure connector with cable tie to wire bundle to reduce abrasion and rattle



Refer to the Body Builder Layout Book for additional guidelines and recommendations. If you have any questions, please contact the [Ford Body Builders Advisory Service](#) as shown in the header of this bulletin.