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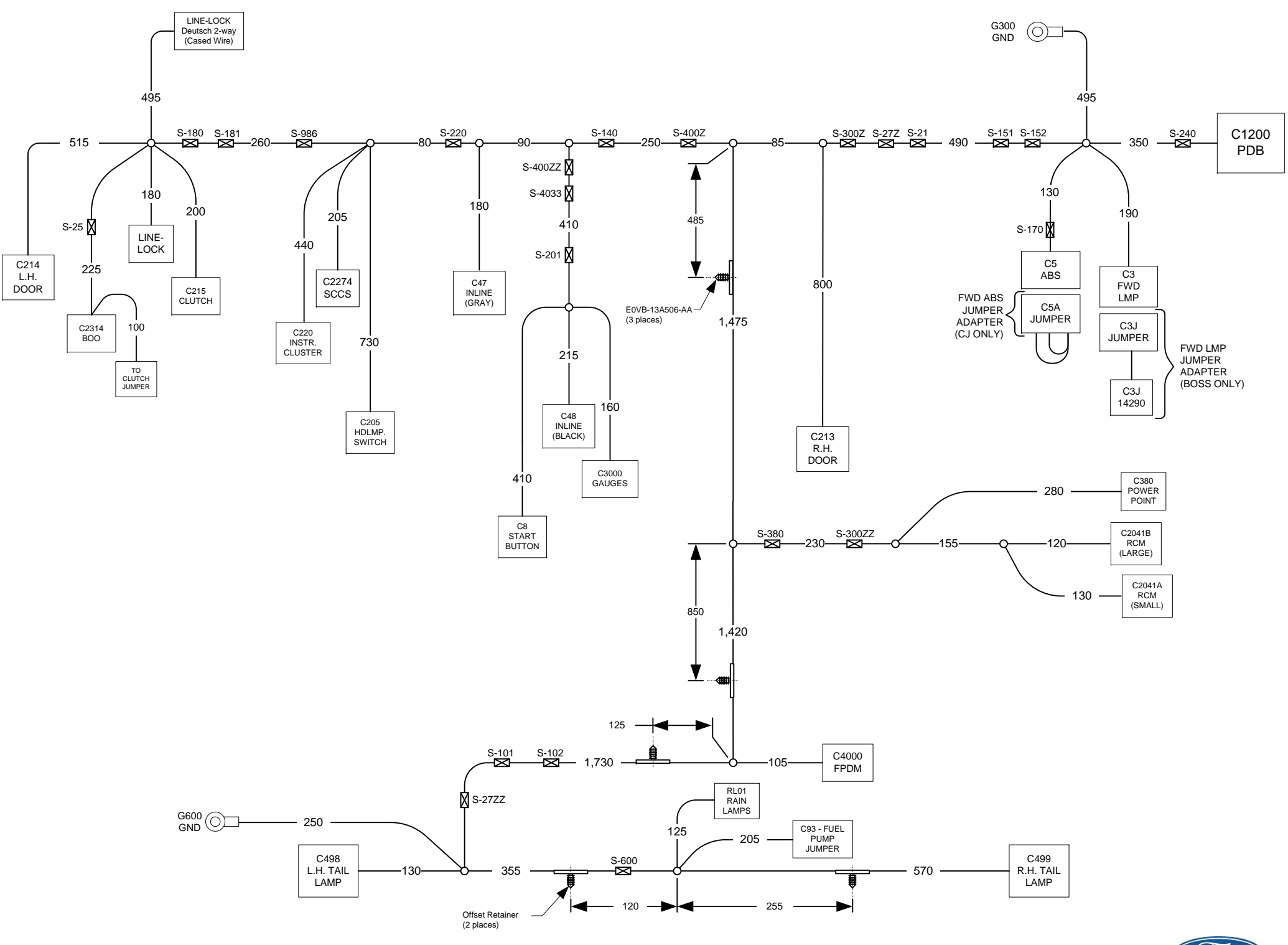
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No. <b>M-14A005-FR500C</b>					
REV	REVISIONS				
	DATE	DESIGNER	CHECKED BY	APPROVAL	CAD
<b>A1</b>	NEW FORMAT DRAFT ADDED JUMPER ADAPTER NOTATION FOR CJ AND BOSS VEHICLES				
	2012.08.29	S. ALTHERR	J. DUNNE		YES
<b>A2</b>	UPDATES FOR CJ AND BOSS				
	2012.03.04	S. ALTHERR	J. DUNNE		YES

MODEL DESCRIPTION <b>2013 FR500 MUSTANG - COBRA JET/GRAND AM</b>			
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGAURD HEALTH, SAFETY AND THE ENVIRONMENT.			
DRAFTED IN ACCORDANCE WITH FAO ENGINEERING DRAFTING STANDARD CURRENT AT INITIAL RELEASE		ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED	
CAD TYPE MS - VISIO	CAD LOCATION DRP	REFERENCE DRAWING M-14A005-FR500B	E COPY IS MASTER
DRAWING <b>M-14A005-FR500C</b>			
DESIGNER J. DUNNE	APPROVAL	TITLE <b>FR500 MUSTANG WIRING ASSEMBLY - BODY MAIN</b>	
CHECKER J. DUNNE	SAFETY N/A		
SCALE N/A	DATE 2012.08.28		
		DIVISION N/A	
		PLANT EWDMA	

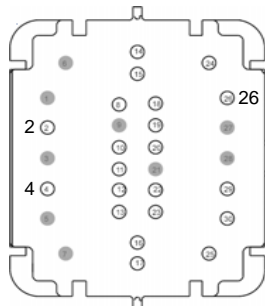


# FR500C JUMPER ADAPTERS

## CJ Cars Only

### C5A Jumper to be engaged to C5 Connector (For Brake Lamps)

(Female Terminals)

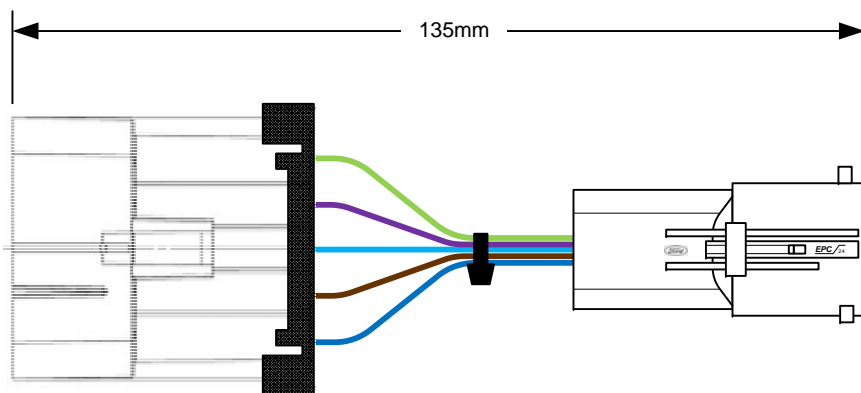


Note: Harness Ships with C5A Jumper  
Remove C5A Jumper if using ABS Harnesses 14290 & 14291

Cavity	Wire	Circuit Function	Circuit	To Connector-Pin
2	OR	STOP LAMP L.R.	101A	C5A-26 DBL Crimp
4	BN	STOP LAMP R.R.	102A	C5A-26 DBL Crimp
26	OG+BN	BRAKE ON/OFF - BOO	101A+102A	C5A - 2+4

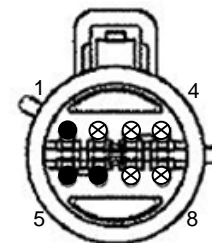
## 2013 Boss Cars Only

### For Connection from Main Body Harness to Forward Lamp (14290)



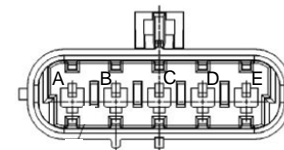
### C3 – Female Inline to Body Connector (Male Terminals)

Cavity	Wire	Circuit Function	Circuit	To Connector-Pin
2	DB/WH	HIGH BEAM	22A	C3J-A
3	BN/LB	LOW BEAM	23A	C3J-B
4	LB/BN	RF TURN LAMP	184	C3J-C
7	VT/WH	RUNNING LAMPS	27A	C3J-D
8	LG	LF TURN LAMP	183	C3J-E

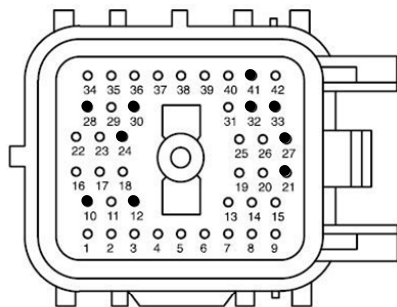


### C3J – Male Inline to Forward Lamp / Front ABS (Female Terminals)

Cavity	Wire	Circuit Function	Circuit	To Connector-Pin
A	DB/WH	HIGH BEAM	22A	C3-2
B	BN/LB	LOW BEAM	23A	C3-3
C	LB/BN	RF TURN LAMP	184	C3-4
D	VT/WH	RUNNING LAMPS	27A	C3-7
E	LG	LF TURN LAMP	183	C3-8



### C1200 – 42way Female Inline to PDB (Male Terminals)



Cavity	Wire	Circuit Function	Circuit	To Connector-Pin	
1	YE	14	ABS POWER (F10 - HAAT - 30A)	120	C5-14
2	DB/WH	20	LOW BEAM RELAY – COIL HIGH (R2-1+DIODE)	24	C205-7
3	DB/RD	18	T1-12V (F3 – HAAT – 20A)	200	C48-1
4	DB	18	MASTER WINDOW SWITCH (F - 15A)	140A	S140
5	GY/RD	16	POWER POINT/LINE-LOCK	380A	S380
6	DB/WH	18	HIGH BEAM	22	C3-2
7	BN/LB	18	LOW BEAM	23	C3-3
8	GY/RD	14	RH POWER WINDOWS MOTOR	40	C213-D6
9	VT	12	ABS POWER 40A	110	C5-25
10	-	-	-	-	-
11	GY	20	PARKING LAMP – SIGNAL COIL	25A	S25
12	-	-	-	-	-
13	PK	20	MIRROR 7.5A HAAT	270	C214-B12
14	DB/WH	20	HIGH BEAM / FTP	21B	S21
15	DB/WH	20	HIGH BEAM / FTP	21C	S21
16	RD/LG	18	RUN/START – IGNITION ON	201A	S201
17	YE	18	T4-AUX 1, 12V HAAT	230	C48-9
18	RD	18	T5-AUX 2, 12V KEY ON	170A	S170
19	DB/BN	20	5A RUN/START IC	171	C220-3
20	RD	18	T5-AUX 2, 12V KEY ON	250	C48-10
21	-	-	-	-	-
22	VT	18	10A RUN/START	240A	S240
23	DB/OG	20	10A RUN/START	241	C2041A-13
24	RD	18	T6 – AUX 3, 12V KEY ON	260	C48-13
25	YE	18	BRAKE ON/OFF - BOO (F25 – HAAT – 20A)	180A	S181
26	YE/RD	20	X (F? – HAAT - 10A)	220A	S220
27	-	-	-	-	-
28	-	-	-	-	-
29	YE/RD	14	LH POWER WINDOWS MOTOR	50	C214-D6
30	-	-	-	-	-
31	VT/WH	20	PARKING LAMP POWER	27A	S27z
32	-	-	-	-	-
33	-	-	-	-	-
34	VT	14	WIPER 30A	70	C5-24
35	BK	18	GND-HIGH BEAM RL COIL (-)	300B	S300z
36	BK	20	GND-PARK/RUN LAMPS COIL (-)	300C	S300z
37	BK	20	GND-12V RUN/START RL COIL (-)	300D	S300z
38	BK	20	GND-LOW BEAM RL OFF COIL (-)	300E	S300z
39	BK	18	GND-LOW BEAM RL OFF GND PASS THRU	300H	S300z
40	BK	18	GND-SCICP RL COIL (-)	300J	S300z
41	-	-	-	-	-
-	-	-	-	-	-

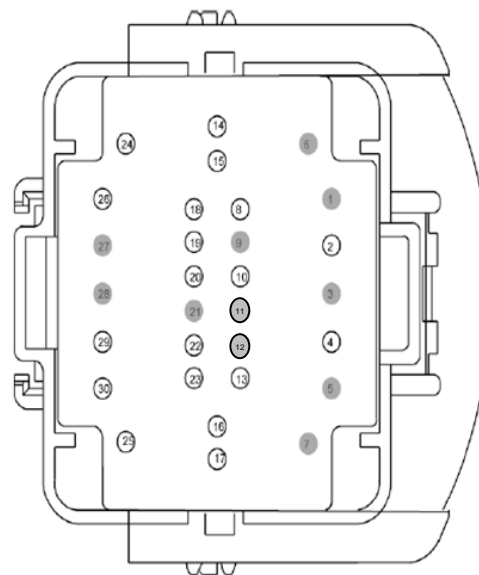
Note: Twisted Pairs are highlighted in YELLOW

Note: Double-Crimps are highlighted in GREEN

Note: Circuit Function 'HAAT' describes a 12V signal that is 'Hot At All Times'.

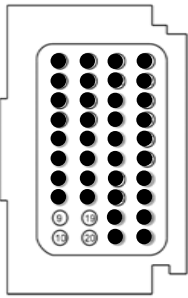
### C5 – Female Inline to Rear ABS

(Male Terminals)



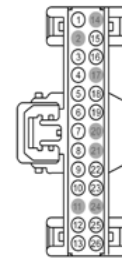
Cavity	Wire	Circuit Function	Circuit	To Connector-Pin
2	OR	18	L.R. Stop/Turn Lamp	101A S101
4	BN	18	R.R. Stop/Turn Lamp	102A S102
8	VT	18	ABS 5amp (12V Run/Start)	240C S240
10	VT	18	SPS 5amp (12V Run/Start)	240B S240
13	RD	18	Wiper Motor 5amp	170C S170
14	YE	14	ABS Power 30amp (HAAT)	120 C1200-1
15	BK	18	GND	300F S300Z
16	YE	18	Flasher 30amp (HAAT)	180B S180
18	DB/WH	18	High Beam/Flash to Pass	21A S21
19	RD	18	Power for Multi	170B S170
22	DB/WH	20	ABS/RCM CAN High	153 C2041B-20 TP 22+23
23	DG/OR	20	ABS/RCM CAN Low	154 C2041B-19 TP 22+23
24	VT	14	Wiper Motor 30amp	70 C1200-34
25	VT	12	ABS Power 40amp	110 C1200-9
26	VT	20	BRAKE ON/OFF - BOO to ABS	181A S181
27	LG	18	R.F. Turn Lamp	184 C3-8
28	LB/BN	18	L.F. Turn Lamp	183 C3-4
29	WH/DB	20	HS CAN High	151B S151 TP 29+30
30	WH	20	HS CAN Low	152B S152 TP 29+30

### C2041B – RCM, Large (Female Terminals)



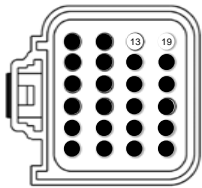
Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
9	WH	20	HS CAN (-)	152A	S-152 TP 9+10
10	WH/LB	20	HS CAN (+)	151A	S-151 TP 9+10
19	DG/OG	20	ABS/RCM CAN (-)	154	C5-23 TP 19+20
20	DB/WH	20	ABS/RCM CAN (+)	153	C5-22 TP 19+20

### C220 – Instrument Cluster (Female Terminals)



Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
1	YE/RD	20	10A HAAT	220B	S-220
3	DB/BN	20	5A RUN/START	171	C1200-19
5	BK	20	GND	3400J	S-3400Z
8	BK	20	GND	3400D	S-3400Z
12	WH	20	HS CAN LOW	152D	S-152
13	WH/LB	20	HS CAN HIGH	151D	S-151
15	YE/VT	20	SENSOR – FUEL LEVEL 1 (FLI)	1111	C4000-2
16	LG/VT	20	SENSOR FUEL LEVEL 1 RETURN	3222	C4000-1
18	GN/OG	20	SENSOR – FUEL LEVEL 2 (FLI)	2333	C4000-4
19	WH/PK	20	SENSOR FUEL LEVEL 2 RETURN	3333	C4000-3

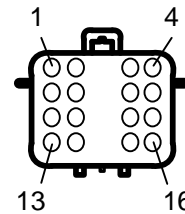
### C2041A – RCM, Small (Female Terminals)



Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
13	DB/OG	20	10A RUN/START	241	C1200-23
19	GY/OG	20	EVENT NOTIFICATION SIGNAL (ENS)	113	C4000-7

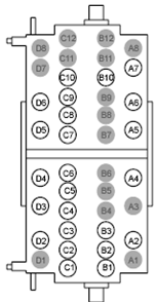
### C47 – Female Inline to 14A006, Controls Pack Harness (Male Terminals)

**GRAY**



Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
1	LG/BK	20	Fuel Pump Relay	4033C	S-4033
2	RD/LB	18	SMR	202	C8-2
3	RD/LG	18	ISP-R	201D	S-201
4	BK/PK	20	T3 – SCICIP Override	401	C48-5
5	PK/LG	20	HS CAN Low	S152	S-152 TP 5+6
6	WH/LG	20	HS CAN High	S151	S-151 TP 5+6
7	TN/YE	20	Tach Circuit	3000	C3000-3
8	LB/YE	20	CPP-BT	1000	C215-1
9	DG/BN	20	SCCS-RTN	3100	C2273-2
10	WH	20	SCCS	3110	C2273-3
11	VT	20	BOO	181C	S-181
12	LG/VT	20	CPP-TT	1010	C215-2
13	DG	14	Fuel Pump Feed	938A	S-938
14	DG	14	Fuel Pump Feed	938B	S-938
15	YE/DG	20	Fuel Pump Comm (FPC)	225	C4000-5
16	BN/WH	20	Fuel Pump Monitor (FPM)	318	C4000-6

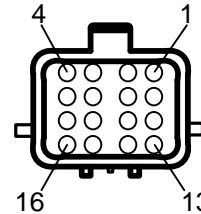
### C213 – Passenger Door (Female Terminals)



Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
B1	YE/VT	20	PASSENGER MIRROR UP/DOWN	271	C214-B1
B2	BN/VT	20	PASSENGER MIRROR LEFT/RIGHT	272	C214-B2
B3	GY	20	WINDOW MOTOR	273	C214-D4
B10	DB	18	ACCESSORY DELAY RELAY	140B	S-140
D2	BN/YE	20	WINDOW SWITCH UP	41	C214-B8
D3	BK	14	GND	3400B	S-3400
D4	DG/OG	20	WINDOW SWITCH DOWN	42	C214-B7
D6	GY/RD	14	RH POWER WINDOW MOTOR	40	C1200-8

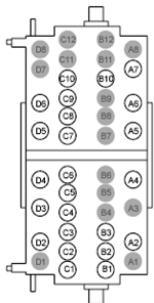
### C48 – Male Inline to Switch Panel (Female Terminals)

**BLACK**



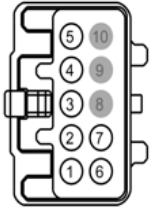
Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
1	DB/RD	18	T1-12V HAAT	200	C1200-3
2	RD/LG	18	T1-IGNITION ON, 12V FEED	201C	S-201
3	RD/LG	18	T2-FUEL PUMP, 12V FROM T1	201E	S-201
4	LG/BK	20	T2-FUEL PUMP, 12V FEED	4033A	S-4033
5	BK/PK	20	T3-SCICIP OVERRIDE	401	C47-4
6	BK	20	T3-SCICIP OVERRIDE GND	3400L	S-3400ZZ
7	BK	20	IGNITION LAMP (AMBER), GND	3400M	S-3400ZZ
8	RD/LG	18	IGNITION LAMP (AMBER), 12V	201G	S-201
9	YE	18	T4-AUX 1, 12V HAAT	230	C1200-17
10	RD	18	T5-AUX 2, 12V KEY ON	250	C1200-20
11	GN/BK	20	FUEL PUMP LAMP (GREEN), 12V	4033B	S-4033
12	BK	20	FUEL PUMP LAMP (GREEN), GND	3400N	S-3400ZZ
13	RD	20	T6-AUX 3, 12V KEY ON	260	C1200-24
14	~	~	~	~	~
15	~	~	~	~	~
16	BK	20	SCICIP LAMP (BLUE), GND	3400P	S-3400ZZ

### C214 – Driver Door (Female Terminals)



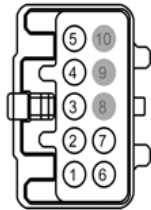
Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
A3	DB	18	ACCESSORY DELAY RELAY	140C	S-140
B1	YE/VT	20	PASSENGER MIRROR UP/DOWN	271	C213-B1
B2	BN/VT	20	PASSENGER MIRROR LEFT/RIGHT	272	C213-B2
B7	DG/OG	20	WINDOW SWITCH DOWN	42	C213-D4
B8	BN/YE	20	WINDOW SWITCH UP	41	C213-D2
B12	PK	20	MIRROR 7.5A HAAT	270	C1200-13
D3	BK	14	GND	3500C	S-3500
D4	GY	20	WINDOW MOTOR	273	C213-B3

### C498 – Left Tail Lamp (Male Terminals)



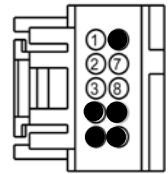
Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
2	VT/WH	20	PARK LAMP	27D	S-27ZZ
3	OG	18	OUTER STOP/TURN	101B	S-101
4	OG	18	MIDDLE STOP/TURN	101C	S-101
5	OG	18	INNER STOP/TURN	101D	S-101
6	BK	16	GND	600C	S-600

### C499 – Right Tail Lamp (Male Terminals)



Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
2	VT/WH	20	PARK LAMP	27E	S-27ZZ
3	BN	18	OUTER STOP/TURN	102B	S-102
4	BN	18	MIDDLE STOP/TURN	102C	S-102
5	BN	18	INNER STOP/TURN	102D	S-102
6	BK	16	GND	600B	S-600

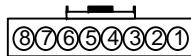
### C205 – Headlamp Switch (Female Terminals)



Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
1	GY	20	IP/SWITCH ILLUMINATION	25C	S-25
2	GY	20	PARKING LAMP SIGNAL	25B	S-25
3	YE/RD	20	10A HAAT	220C	S-220
7	BU/WH	20	LOW BEAM SIGNAL	24	C1200-2
8	BK	20	GND	500B	S-500

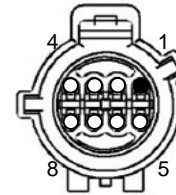
### C4000 – FPDM 'A1' Connector (for Returnless Fuel System)

(Female Terminals)



Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
1	LG/VT	20	SENSOR FUEL LEVEL 1 RETURN	3222	C220-16
2	YE/VT	20	SENSOR – FUEL LEVEL 1 (FLI)	1111	C220-15
3	WH/PK	20	FUEL LEVEL 2 RETURN	3333	C220-19
4	DG/OG	20	SENSOR – FUEL LEVEL 2 (FLI)	2333	C220-18
5	YE/OG	20	FUEL PUMP COMMUNICATION (FPC)	225	C47-15
6	BN/WH	20	FUEL PUMP MONITOR (FPM)	518	C47-16
7	GY/OG	20	EVENT NOTIFICATION SIGNAL (ENS)	113	C2014A-19
8	~	~	~	~	~

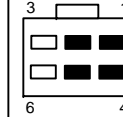
### C3 – Male Inline to Forward Lamp / Front ABS (Female Terminals)



Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
~	~	~	~	~	~
2	DB/WH	18	HIGH BEAM	22	C1200-6
3	BN/LB	18	LOW BEAM	23	C1200-7
4	LB/BN	20	LF TURN LAMP	183	C5-28
5	GY	20	WSS RF HIGH	1600	C5-11
6	GY/OG	20	WSS RF LOW	1601	C5-12
7	VT/WH	18	RUNNING LAMPS	27B	S-27Z
8	LG	18	RF TURN LAMP	184	C5-27

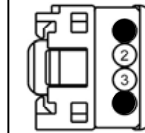
TP 5+6  
TP 5+6

### C8 – Start Button (Female Terminals)



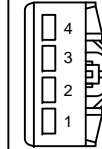
Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
3	RD/LB	18	SMR	202	C47-2
6	RD/LG	18	12V Run/Start	201B	S201

### C2273 – Speed Control - SCCS (Female Terminals)



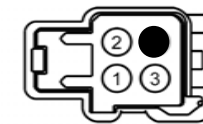
Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
1	~	~	~	~	~
2	DG/BN	20	SCCS RETURN	3100	C47-9
3	WH	20	SCCS	3110	C47-10
4	~	~	~	~	~

### C2314 – Brake Switch (BOO) (Female Terminals)



Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
1	YE	18	HAAT	180C	S-180
2	BK	18	GND (CPP-TT)	3400L	S-3400z
3	YE	18	CPP-TT	180E	BS01 (SPADE)
4	VT	18	BOO	181B	S-181

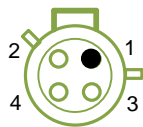
### C215 – Inline to Clutch (Male Terminals)



Cavity	Wire		Circuit Function	Circuit	To Connector-Pin
1	LB/YE	20	CPP-BT	1000	C47-8
2	LG/VT	20	CPP-TT	1010	C47-12
3	BK	20	GND	3400E	S-3400Z
~	~	~	~	~	~

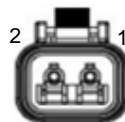
### C3000 – Inline to Gauges (Female Terminals)

(Light Green)



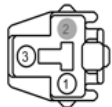
Cavity	Wire	Circuit Function	Circuit	To Connector-Pin
1	~	~	~	~
2	RD/GN	18	12V RUN/START	201F
3	TN/YE	20	TACH	3000
4	BK	20	GND	3400H
				S-201 C47-7 S-3400z

### C22 – Line-Lock Device (Female Terminals)



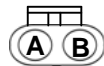
Cavity	Wire	Circuit Function	Circuit	To Connector-Pin
1	RD	20	LINE LOCK (Cased Wire)	381
2	BK	20	GND (Cased Wire)	3400L
				C24-2 S-3400z

### C380 – Power Point (Female Terminals)



Cavity	Wire	Circuit Function	Circuit	To Connector-Pin
1	GY/RD	16	POWER POINT/LINE-LOCK SPLICE	380B
~	~	~	~	~
3	BK	16	GND POWER POINT	300K
				S-380 ~ S-300ZZ

### C93 – 2-way Inline to Fuel Pump Jumper (14407) (Female Terminals)



Cavity	Wire	Circuit Function	Circuit	To Connector-Pin
A	DG	18	FUEL PUMP (FPDM) 12V	938C
B	BK	18	FUEL PUMP GND	600D
				S-938 S-600

### C24 – Line-Lock Button (Female Terminals)



Cavity	Wire	Circuit Function	Circuit	To Connector-Pin
1	YE	18	LINE LOCK (Power)	180D
2	RD	18	LINE LOCK (Cased Wire)	381
				S-180 C22-1

### RL01 – Rain Lamp (Pink Female Spade)



Cavity	Wire	Circuit Function	Circuit	To Connector-Pin
~	VT/WH	18	RUNNING LAMPS – RAIN LAMP	27G
				S-27ZZ

### BS01 – BOO (Pink Female Spade)



Cavity	Wire	Circuit Function	Circuit	To Connector-Pin
~	YE	20	CPP-TT	180E
				C2314-3

### S21 – High Beam/FTP Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	DB/BK	20		High Beam / FTP	21A	C5	18
	DB/BK	20		High Beam / FTP	21B	C1200	14
	DG/BK	20		High Beam / FTP	21C	C1200	15

### S25 – Parking Lamp Signal Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	GY	20		Parking Lamp Signal - Coil	25A	C1200	11
	GY	20		Parking Lamp Signal	25B	C205	2
	GY	20		Switch Illumination	25C	C205	1

### S27z – Parking Lamp Power Splice Front

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	VT/WH	20		Running Lamp Relay Pwr.	27A	C1200	31
	VT/WH	20		Running Lamp Pwr.	27B	C3	7
	VT/WH	20		Running Lamp Pwr.	27C	S27zz	
	VT/WH	20		Running Lamp Pwr.	27F	C2273	4

### S27zz – Parking Lamp Power Splice Rear

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	VT/WH	20		Running Lamp Pwr.	27C	S27z	
	VT/WH	20		Running Lamp Pwr. - Tail	27D	C498	2
	VT/WH	20		Running Lamp Pwr. - Tail	27E	C499	2
	VT/WH	20		Running Lamp Pwr. - Rain	27G	RL01	QD1

### S101 – Left Tail Lamp Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	OG	18		Left Tail Lamp Source	101A	C5	2
	OG	18		Left Tail Lamp Lead	101B	C498	3
	OG	18		Left Tail Lamp Lead	101C	C498	4
	OG	18		Left Tail Lamp Lead	101D	C498	5

### S102 – Right Tail Lamp Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	BN	18		Right Tail Lamp Source	102A	C5	4
	BN	18		Right Tail Lamp Lead	102B	C499	3
	BN	18		Right Tail Lamp Lead	102C	C499	4
	BN	18		Right Tail Lamp Lead	102D	C499	5

### S140 – Acc. Delay Relay Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	DB	18		Acc. Delay Relay	140A	C1200	4
	DB	18		Acc. Delay Relay	140B	C213	B10
	DB	18		Acc. Delay Relay	140C	C214	A3

### S151 – HS CAN High Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	WH/DB	20		HS CAN High	151A	C2041B	10
	WH/DB	20		HS CAN High	151B	C5	29
	WH/LG	20		HS CAN High	151C	C47	6
	WH/DB	20		HS CAN High	151D	C220	13

### S152 – HS CAN Low Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	WH	20		HS CAN Low	152A	C2041B	9
	WH	20		HS CAN Low	152B	C5	30
	PK/LG	20		HS CAN Low	152C	C47	5
	WH	20		HS CAN Low	152D	C220	12

### S170 – 5A R/S Power Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	RD	18		12V Key On	170A	C1200	18
	RD	18		12V Key On	170B	C5	19
	RD	18		12V Key On	170C	C5	13

### S180 – R/S Power Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	YE	18		R/S Power	180C	C2314	1
	YE	18		R/S Power	180B	C5	16
	YE	18		R/S Power	180A	C1200	25
	YE	18		R/S Power	180D	C24	1

### S181 – BOO Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	VT	18		BOO to ABS	181A	C5	26
	VT	18		BOO Switch	181B	C2314	4
	VT	20		BOO to Controls Pa	181C	C47	11

### S201 – R/S Power from Ignition Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	RD/LG	18		R/S Power to PDB	201A	C1200	16
	RD/LG	18		Ign. R/S Power	201B	C8	1
	RD/LG	18		Ign. R/S Power	201C	C48	2
	RD/LG	18		Ign. R/S Power	201D	C47	3
	RD/LG	18		Ign. R/S Power	201E	C48	3
	RD/LG	18		Ign. R/S Power	201F	C3000	2
	RD/LG	18		Ign. R/S Power	201G	C48	8

### S220 – 10A HAAT Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	YE/RD	20		10A HAAT	220A	C1200	26
	YE/RD	20		10A HAAT	220B	C220	1
	YE/RD	20		10A HAAT	220C	C205	3

### S240 – 5A R/S Power Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	VT	18		10A R/S	240A	C1200	22
	VT	18		10A R/S	240B	C5	10
	VT	18		10A R/S	240C	C5	8

### S938 – Fuel Pump Feed Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	DG	14		Fuel Pump Feed	938A	C47	13
	DG	14		Fuel Pump Feed	938B	C47	14
	DG	12		Fuel Pump Feed	938C	C93	A

### S4033 – Fuel Pump Relay Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	LG/BK	20		Fuel Pump Switch	4033A	C48	4
	LG/BK	20		Fuel Pump Indicator	4033B	C48	11
	LG/BK	20		Fuel Pump Relay	4033C	C47	1



### G300 – Ground Ring Terminal

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
RING BK		12		GND - Ring Terminal	300A	S300z	

### G600 – Ground Ring Terminal

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
RING BK		14		GND - Ring Terminal	600A	S600	

### S300z – Ground Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	BK	14		GND - Ring Terminal	300A	G300	
	BK	18		GND (High beam RL Coil I - )	300B	C1200	35
	BK	20		GND (Park/Run Lamps Coil - )	300C	C1200	36
	BK	20		GND (12V Run/Start RL Coil - )	300D	C1200	37
	BK	20		GND (Low Beam RL Off Coil - )	300E	C1200	38
	BK	18		GND (ABS Harness GND: Multi, Flasher)	300F	C5	15
	BK	16		GND (Line Lock GND Splice)	300G	S300zz	
	BK	18		GND (Low Beam RL Off GND Pass Through)	300H	C1200	39
	BK	18		GND ( SCICP RL Coil - )	300J	C1200	40

### S3400z – Ground Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	BK	14		GND ( Passenger Door Window Motor)	3400B	C213	D3
	BK	18		GND ( Splice to Splice)	3400C	S3400zz	
	BK	20		GND ( Instrument Cluster-???)	3400D	C220	8
	BK	20		GND ( Clutch )	3400E	C215	3
	BK	20		GND ( Clock Spring (SCCS) )	3400K	C2273	1
	BK	20		GND ( Gauges )	3400H	C3000	4
	BK	20		GND ( Instrument Cluster)	3400J	C220	5
	BK	20		GND – LINE LOCK – (Cased Wire)	3400L	C22	2

### S300zz – Ground Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	BK	16		GND (Splice to Splice carrier wire)	300G	S300z	
	BK	16		GND (Inline Splice)	300K	C380	3
	BK	18		GND - Cased Wire	300L	LINELOCK	-

### S3400zz – Ground Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	BK	18		GND (Splice to Splice)	3400C	S3400z	
	BK	20		GND (SCICP - OverRide)	3400L	C48	6
	BK	20		GND ( Ignition Lamp (Amber) )	3400M	C48	7
	BK	20		GND ( Fuel Pump (Green) )	3400N	C48	12
	BK	20		GND (SCICP Lamp (Blue) )	3400P	C48	16

### S600 – Ground Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	BK	14		GND ( Ring Terminal)	600A	G600	
	BK	16		GND (Right Tail Lamp)	600B	C499	6
	BK	16		GND (Left Tail Lamp)	600C	C498	6
	BK	14		GND (Fuel System)	600D	C93	B

### S3500 – Ground Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	BK	20		GND (HeadLamp SW.)	3500B	C205	8
	BK	14		GND (Driver Door Window Motor)	3500C	C214	D3

## Line Lock Circuit Schematic

**Note:**

- Circuit 381 connects the Line Lock Device to the Line Lock Button (PTT)
- Circuit 180D provides power to the Line Lock Button from splice S180
- Circuit 3400L connects the Line Lock Device to ground from splice S3400z
- Circuit 180A provides power to the Brake Switch from splice S180

