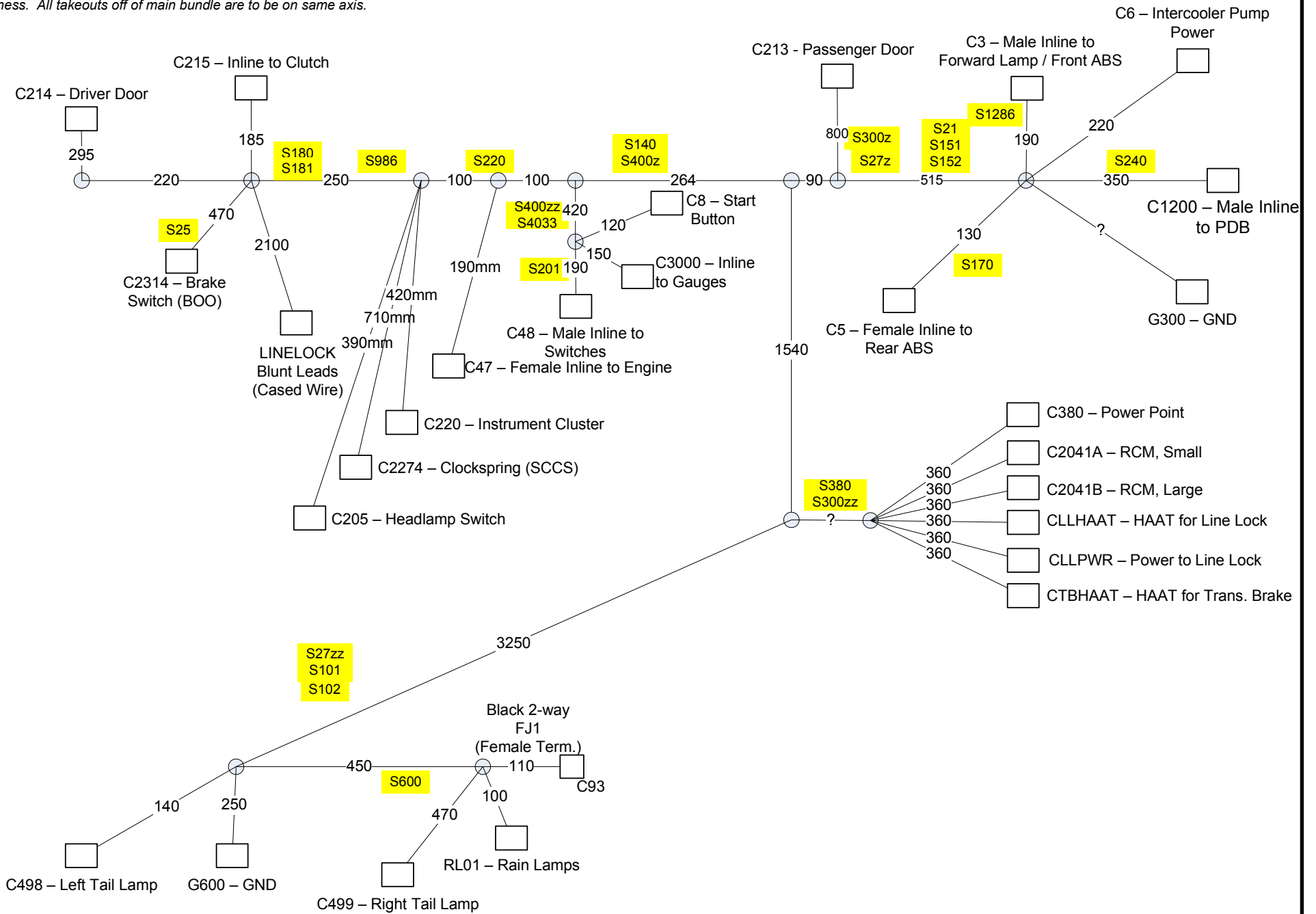


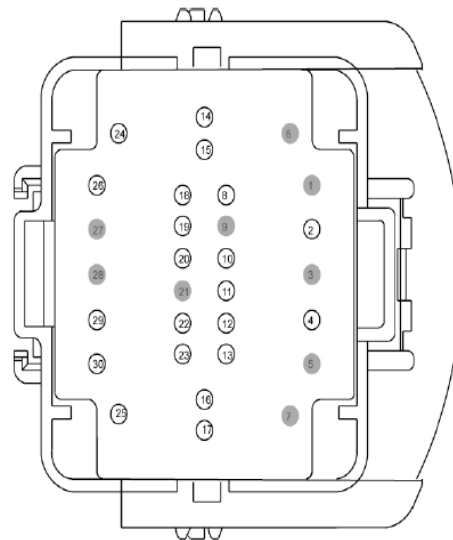
Note: Direction of takeouts on this layout are not representative of harness. All takeouts off of main bundle are to be on same axis.



Note:
Harness Ships with C5 Jumper
 Remove C5 Jumper if using the ABS Harnesses
 (ABS Harnesses = 14290 & 14291)

Note: Twisted Pairs
 are highlighted in
 YELLOW

C5 – Female Inline to Rear ABS
 (Male Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
2	OG	18		Left Turn Lamp / Rear	101A	S101	
4	BN	18		Right Turn Lamp / Rear	102A	S102	
8	VT	18		ABS 5amp (R/S)	240C	S240	
10	VT	18		SPS 5amp (R/S)	240B	S240	
11	GY	20	11,12	WSS RT Front High	1600	C3	5
12	GY/OG	20	11,12	WSS RT Front Low	1601	C3	6
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	BK	18		Flasher 30amp (R/S)	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	22,23	RCM CAN High	153	C2041B	20
23	DG/OG	20	22,23	RCM CAN Low	154	C2041B	19
24	VT	14		Wiper Motor 30amp	70	C1200	34
25	VT	12		ABS Power 40amp	110	C1200	9
26	VT	20		BOO	181A	S181	
27	LG	18		RT Turn Front Lamp	184	C3	8
28	LB/BN	18		LT Turn Front Lamp	183	C3	4
29	WH/DB	20	29,30	HS CAN High	151B	S151	
30	WH	20	29,30	HS CAN Low	152B	S152	

C5 Jumper

(CJ Brake Lamp Jumper / Wheel Speed Input)

C5JP – 2-Way Jumper for Wheel Speed Input

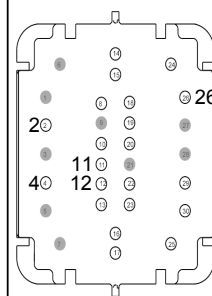
(Male Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
B	GY	20	11,12	WSS RT Front High	1600	C5	12
A	GY/OG	20	11,12	WSS RT Front Low	1601	C5	11

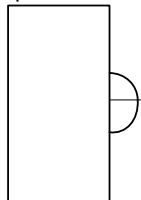
C5 – 30-Way Jumper for CJ Cars Only

(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
2	OG	18		Left Turn Lamp / Rear	101A	C5	26 DBL Crimp
4	BN	18		Right Turn Lamp / Rear	102A	C5	26 DBL Crimp
11	GY	20	11,12	WSS RT Front High	1600	C5JP	B
12	GY/OG	20	11,12	WSS RT Front Low	1601	C5JP	A
26	OG & BN	18		BOO	101A & 102A	See Above	

C5 30Way Inline to
 C5-Jumper / ABS Rear

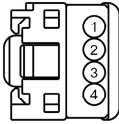


C5JP BK 2-
 way Inline
 to Body



C2273 – Speed Control (SCCS)

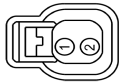
(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
1	BK	20		GND	3400K	S3400z	
2	DG/BN	20		SCCS-RTN	3100	C47	9
3	WH	20		SCCS	3110	C47	10
4	VT/WH	20		IP/Switch Illumination	27F	S27z	

C8 – Start Button

(Female Terminals)

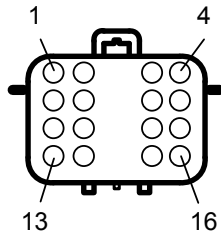


Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
1	RD/LG	18		12V R/S	201B	S201	
2	RD/LB	18		SMR	202	C47	2

C47 – Female Inline to Controls Pack Harness (14A006)

(Male Terminals)

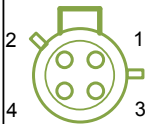
GRAY



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
1	LG/BK	20		Fuel Pump Relay	4033C	S4033	
2	RD/LB	18		SMR	202	C8	2
3	RD/LG	18		ISP-R	201D	S201	
4	BK/PK	20		T3 - SCICP Override	401	C48	5
5	PK/LG	20	5,6	HS CAN (Low)	152C	S152	
6	WH/LG	20	5,6	HS CAN (Hi)	151C	S151	
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	S181	
12	LG/VT	20		CPP-TT	1010	C215	2
13	DG	14		Fuel Pump Feed	938A	S938	
14	DG	14		Fuel Pump Feed	938B	S938	
15	YE/OG	20		Fuel Pump Communication (FPC)	225	C4000	5
16	BN/WH	20		Fuel Pump Monitor (FPM)	318	C4000	6

C3000 – Inline to Gauges (Light Green Connector)

(Female Terminals)

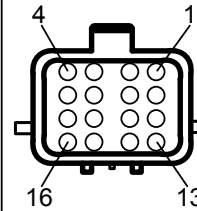


Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
1							
2	RD/LG	18		12V Run/Start	201F	S201	
3	TN/YE	20		Tach Circuit	3000	C47	7
4	BK	20		GND	3400H	S3400z	

C48 – Male Inline to Switch Panel

(Female Terminals)

BLACK



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
1	DB/RD	18		T1 - 12V HAAT	200	C1200	3
2	RD/LG	18		T1 - Ignition On, 12V Feed	201C	S201	
3	RD/LG	18		T2 - Fuel Pump, 12V from T1	201E	S201	
4	LG/BK	20		T2 - Fuel Pump 12V Feed	4033A	S4033	
5	BK/PK	20		T3 - SCICP Override	401	C47	4
6	BK	20		T3 - SCICP Override GND	3400L	S3400z	
7	BK	20		Ignition Lamp (Amber), GND	3400M	S3400z	
8	RD/LG	18		Ignition Lamp (Amber), 12V	201G	S201	
9	YE	18		T4 - Aux 1, 12V HAAT	230	C1200	17
10	RD	18		T5 - Aux 2, 12V Key On	250	C1200	20
11	LG/BK	20		Fuel Pump Lamp (Green), 12V	4033B	S4033	
12	BK	20		Fuel Pump Lamp (Green), GND	3400N	S3400z	
13	RD	18		T6 - Aux 3, 12V Key On	260	C1200	24
14							
15	WH	18		SCICP Lamp (Blue), 12V	1286D	S1286z	
16	BK	20		SCICP Lamp (Blue), GND	3400P	S3400z	

C2314 – Brake Switch (BOO)

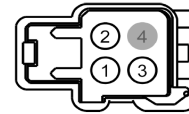
(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
1	BK	18		20amp Run/Start	180A	S180	
2	VT	18		BOO	181B	S181	

C215 – Inline to Clutch

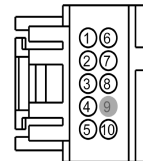
(Male Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			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	S3400z	
4							

C205 – Headlamp Switch

(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
1	GY	20		IP/Switch Illumination	25C	S25	
2	GY	20		Parking Lamp Signal	25B	S25	
3	YE/RD	20		10Amp HAAT	220C	S220	
7	DB/WH	20		Low Beam Signal	24	C1200	2
8	BK	20		GND	3500B	S3500	

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FR500 Main Body Harness

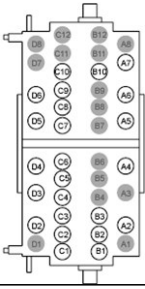
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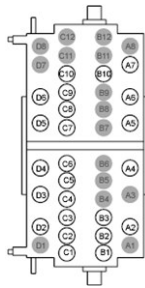


C213 – Passenger Door (Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			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		Acc. Delay Relay	140B	S140	
D2	BN/YE	20		Window Switch Up	41	C214	B8
D3	BK	14		GND	3400B	S3400	
D4	DG/OG	20		Window Switch Down	42	C214	B7
D6	GY/RD	14		Power Window Motor RT	40	C1200	8

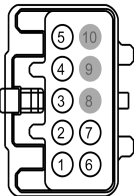
C214 – Driver Door (Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
A3	DB	18		Acc. Delay Relay	140C	S140	
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 7.5Amp HAAT	270	C1200	13
D3	BK	14		GND	3500C	S3500	
D4	GY	20		Window Motor	273	C213	B3

C498 – Left Tail Lamp

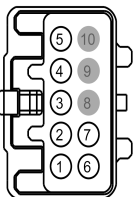
(Male Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
2	VT/WH	20		Park Lamp	27D	S27zz	
3	OG	18		Outer Stop/Turn	101B	S101	
4	OG	18		Middle Stop/Turn	101C	S101	
5	OG	18		Inner Stop/Turn	101D	S101	
6	BK	16		GND	600C	S600	

C499 – Right Tail Lamp

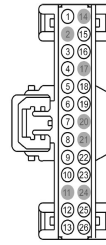
(Male Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
2	VT/WH	20		Park Lamp	27E	S27zz	
3	BN	18		Outer Stop/Turn	102B	S102	
4	BN	18		Middle Stop/Turn	102C	S102	
5	BN	18		Inner Stop/Turn	102D	S102	
6	BK	16		GND	600B	S600	

C220 – Instrument Cluster

(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
1	YE/RD	20		10Amp HAAT	220B	S220	
3	DB/BN	20		5amp Run/Start	171	C1200	19
5	BK	20		GND	3400J	S3400z	
8	BK	20		GND	3400D	S3400z	
12	WH	20	12,13	HS CAN Low	152D	S152	
13	WH/LB	20	12,13	HS CAN High	151D	S151	
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		Fuel Level 2 Return	3333	C4000	3

C4000 – FPDM 'AI' Connector (for Returnless Fuel System)

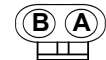
(Female Terminals)



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 Com. (FPC)	225	C47	15
6	BN/WH	20		Fuel Pump Mon. (FPM)	518	C47	16
7	GY/OG	20		Event Notification Sig. (ENS)	113	C2014A	19
8							

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

(Female Terminals)



Cavity	Wire		Circuit Function	Circuit #	To	
	Color	Gauge			Connector	Pin
A	DG	12	Fuel Pump (FPDM) 12V	938C	S938	
B	BK	12	Fuel Pump Ground	600D	S600	

RL01 – Rain Lamp (Red Female QD)

Cavity	Wire			Circuit Function	Circuit #
	Color	Gauge	T/P		
QD1	VT/WH	18		Running Lamps - Rain Lamp	S27zz

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FR500 Main Body Harness

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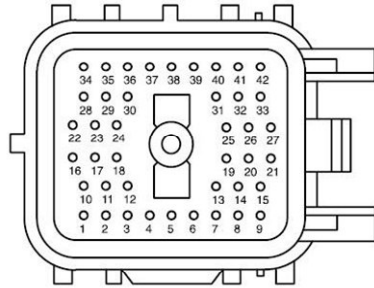
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C1200 – 42way Female Inline to PDB

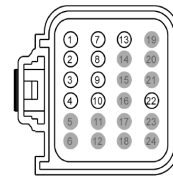
(Male Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
1	YE	14		ABS Power 30amp HAAT	120	C5	14
2	DB/WH	20		Low Beam Signal	24	C205	7
3	DB/RD	18		T1 - 12V HAAT	200	C48	1
4	DB	18		Acc. Delay Relay	140A	S140	
5	GY/RD	16		Power Point/Line Lock Splice	380A	S380	
6	DB/WH	18		High Beam	22	C3	2
7	BN/LB	18		Low Beam	23	C3	3
8	GY/RD	14		Power Window Motor RT	40	C213	D6
9	VT	12		ABS Power 40amp	110	C5	25
11	GY	20		Parking Lamp - Coil	25A	S25	
13	PK	20		Mirror 7.5Amp 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		R/S - 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		5amp Run/Start IC	171	C220	3
20	RD	18		T5 - Aux 2, 12V Key On	250	C48	10
22	VT	18		10A R/S	240A	S240	
23	DB/OG	20		10A R/S	241	C2041A	13
24	RD	18		T6 - Aux 3, 12V Key On	260	C48	13
25	BK	18		20A R/S	180C	S180	
26	YE/RD	20		10A HAAT	220A	S220	
29	YE/RD	14		Power Window Motor LT	50	C214	D6
30	WH	18		SCICP Feed Fan Relay Coil High	1286E	S1286	
31	VT/WH	20		Parking Lamp - Power	27A	S27z	
34	VT	14		Wiper 30A	70	C5	24
35	BK	18		GND (High beam RL Coil I -)	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 Through)	300H	S300z	
40	BK	18		GND (SCICP RL Coil -)	300J	S300z	
42	DB	12		SCICP Fan PWR	555	C555	A

C2041A – RCM, Small

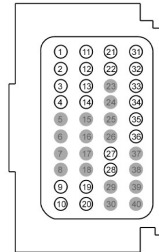
(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
13	DB/OG	20		10A R/S	241	C1200	23
19	GY/OG	20		Event Notification Sig. (ENS)	113	C4000	7

C2041B – RCM, Large

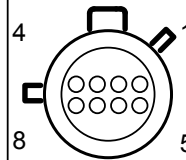
(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
9	WH	20	9,10	HS CAN Low	152A	S152	
10	WH/LB	20	9,10	HS CAN High	151A	S151	
19	DG/OG	20	19,20	ABS/RCM CAN Low	154	C5	23
20	DB/WH	20	19,20	ABS/RCM CAN High	153	C5	22

C3 – Male Inline to Forward Lamp / Front ABS

(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
1	WH	18		SCICP Fan Relay Coil High	1286C	S1286	
2	DB/WH	18		High Beam	22	C1200	6
3	BN/LB	18		Low Beam	23	C1200	7
4	LB/BN	18		LT Front Blinker Lamp	183	C5	28
5	GY	20	5,6	WSS RT Front High	1600	C5	11
6	GY/OG	20	5,6	WSS RT Front Low	1601	C5	12
7	VT/WH	20		Running Lamps	27B	S27z	
8	LG	18		RT Front Blinker Lamp	184	C5	27

C555 – Intercooler Pump Power

(Female Terminals)

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
A	DB	12		SCICP Fan PWR	555	C1200	42

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FR500 Main Body Harness

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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
	BK	18		R/S Power	180A	C2314	1
	BK	18		R/S Power	180B	C5	16
	BK	18		R/S Power	180C	C1200	25

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	2
	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

S1286 – SCICP Splice

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	WH	18		SCICP Fan Feed From FWD	1286C	C3	1
	WH	18		SCICP Indicator	1286D	C48	15
	WH	18		SCICP Fan Relay, High	1286E	C1200	30

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

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

CM-14A005-FR500A

FR500 Main Body Harness

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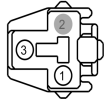
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C380 – Power Point

(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
1	GY/RD	16		Power Point/Line Lock Splice	380B	S380	
3	BK	16		GND Power Point/Line Lock	300K	S300zz	

TBHAAT – Trans Brake Power Source (Red Female QD)

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
YE		18		20A HAAT Pwr. for Trans Brake	380D	S380	

LLHAAT – Line Lock Power Source (Red Female QD)

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
YE		18		20A HAAT Power for Line Lock	380C	S380	

LLPWR – Line Lock Power Feed (Red Female QD)

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
RD		18		Line Lock Power (Cased Wire)	381	LINELOCK	4

LINELOCK – Line Lock Blunt Leads

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
+	RD	18		Line Lock Power (Cased Wire)	381	LLPWR	
-	BK	18		GND (Cased Wire)	300L	S300zz	

S300zz – Ground Splice

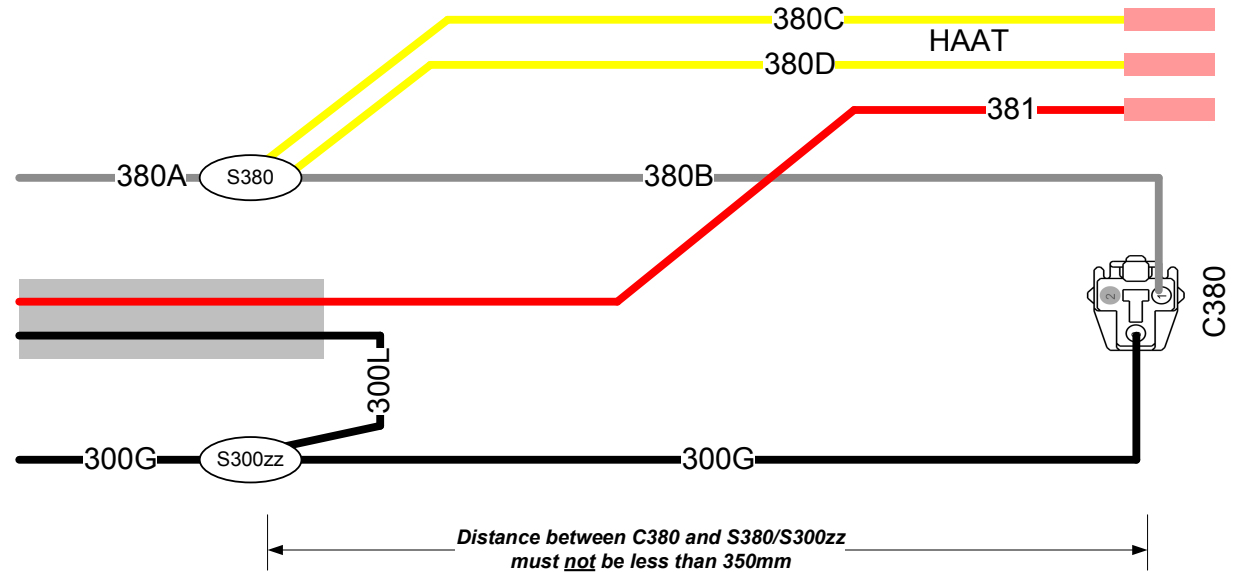
Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
BK		14		GND (Splice to Splice carrier wire)	300G	S300z	
BK		18		GND (Inline Splice)	300G	C380	3
BK		18		GND - Cased Wire	300L	LINELOCK	-

S380 – Power Point/Line Lock Power

Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge	T/P			Connector	Pin
	GY/RD	16		20A HAAT (Inline Splice)	380A	C1200	5
	GY/RD	16		20A HAAT (Inline Splice)	380B	C380	1
	YE	18		20A HAAT Power for Line Lock	380C	LLHAAT	
	YE	18		20A HAAT Pwr. for Trans Brake	380D	TBHAAT	

Power Point / Line Lock Splice Manufacturing Process

1. Install Power Point connector using circuit #'s 380 and 300G during manufacturing process.
2. Complete remainder of harness, and move to step 3 only after remainder of harness is complete.
3. Create two inline splices as shown below and install cased wire and 3 quick disconnect terminals.



CM-14A005-FR500A

FR500 Main Body Harness

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CM-14A005-FR500A

(Formerly CM-14A005-CJ10, REV J)

REV J Updates Include:

- Added ENS Circuit to RCM C2014A at Pin 19
- C555 circuit 555 changed wire from 14Ga. to 12 Ga.
- C47 Removed VSOUT & ACCR then added FPC & FPM
- Added FLI 1, FLI-RTN 1, FLI 2, FLI-RTN 2 to C220
- Added C4000 for 'AI' Fuel Jumper
- Changed GND 400 & 500 to one GND at 300 location
- Changed circuit 300A GND from 14Ga. to 12 Ga.
- Changed circuit 600A GND from 16Ga. to 14 Ga.
- Updated Colors in Conn. #: C3, C5, C47, C48, C215, C1200, C2274
- Added C5 Jumper to Every Harness