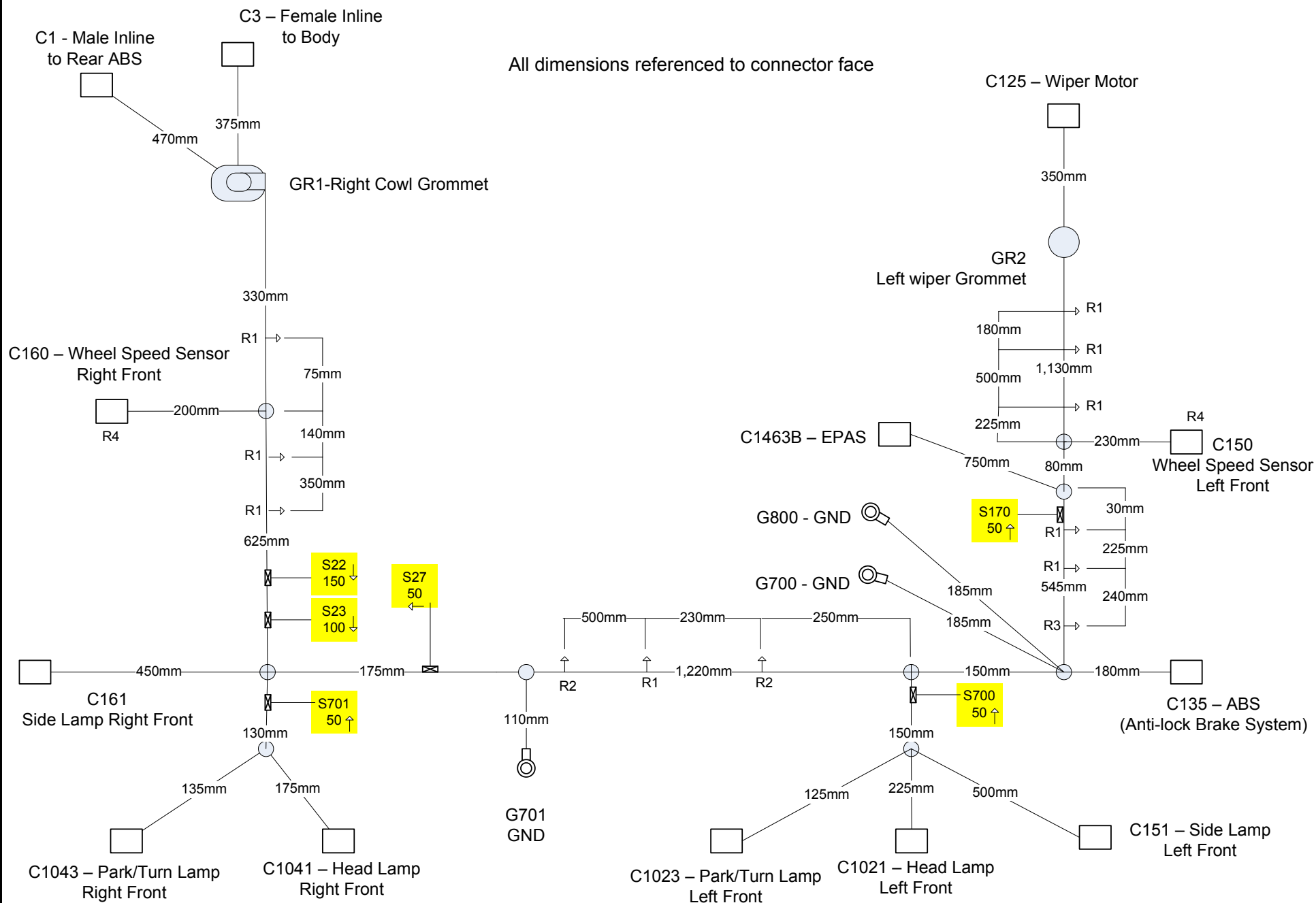
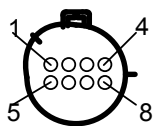




C3 – Female Inline to Body 1F1T-14A624-AA-004

(Male Terminals)



Cavity	Wire				Circuit #	To (From Male)	
	Color	Gauge	T/P	Circuit Function		Connector	Pin
2	PNK	18		High Beam	22A	S22	
3	YEL	18		Low Beam	23A	S23	
4	BLU/WHT	20		LT Front Blinker Lamp	184	C1023	3
7	VIO/GRY	20		Running Lamps	27A	S27	
8	BLK/PNK	20		RT Front Blinker Lamp	183	C1043	3

C160 – Wheel Speed Sensor Right Front 9L3T-14A464-BA (Female Terminals)



Cavity	Wire				Circuit #	To (From Male)	
	Color	Gauge	T/P	Circuit Function		Connector	Pin
1	WHT/BLU	20	1,2	Right Front WSS +	1600	C135	26
2	BLU	20	1,2	Right Front WSS -	1601	C135	27

C150 – Wheel Speed Sensor Left Front 9L3T-14A464-BA (Female Terminals)



Cavity	Wire				Circuit #	To (From Male)	
	Color	Gauge	T/P	Circuit Function		Connector	Pin
1	WHT/ORG	20	1,2	Left Front WSS +	1602	C135	12
2	ORG	20	1,2	Left Front WSS -	1603	C135	13

C1041 – Head Lamp Right Front 5L3T-14A464-BA

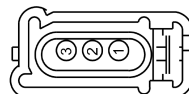
(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge				Connector	Pin
1	YEL	20		Low Beam	23B	S23	
2	BLK/YEL	20		Ground	701D	S701	
3	PNK	20		High Beam	22B	S22	

C1043 – Park/Turn Lamp Right Front 8U5T-14A464-ZA

(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge				Connector	Pin
1	BLK/YEL	20		Ground	701C	S701	
2	VIO/GRY	20		Parking Lamp	27C	S27	
3	BLK/PNK	20		Right Blinking Lamp	183	C3	8

C161 – Side Lamp Right Front AU5T-14A464-RA

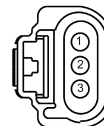
(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge				Connector	Pin
1	VIO/GRY	20		Marking Lamp	27D	S27	
2	BLK/YEL	20		Ground	701B	S701	

C1021 – Head Lamp Left Front 5L3T-14A464-BA

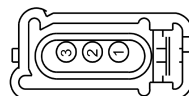
(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge				Connector	Pin
1	YEL	20		Low Beam	23C	S23	
2	BLK/YEL	20		Ground	700B	S700	
3	PNK	20		High Beam	22C	S22	

C1023 – Park/Turn Lamp Left Front 8U5T-14A464-ZA

(Female Terminals)



Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge				Connector	Pin
1	BLK/YEL	20		Ground	700C	S700	
2	VIO/GRY	20		Parking Lamp	27E	S27	
3	BLU/WHT	20		Left Blinking Lamp	184	C3	4

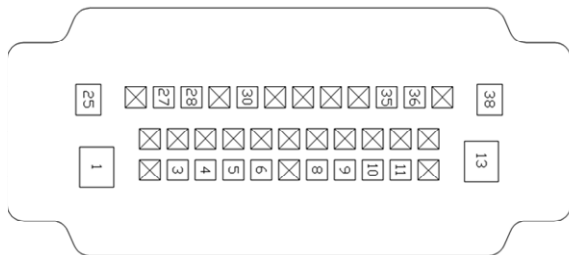
C151 – Side Lamp Left Front AU5T-14A464-RA

(Female Terminals)



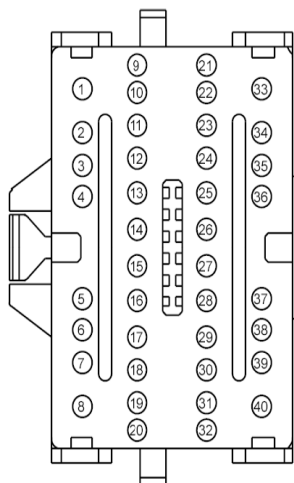
Cavity	Wire			Circuit Function	Circuit #	To	
	Color	Gauge				Connector	Pin
1	VIO/GRY	20		Marking Lamp	27B	S27	
2	BLK/YEL	20		Ground	700D	S700	

C135 – ABS (Anti-lock Brake System) 7T4T-14A464-KA (002)
(Female Terminals)



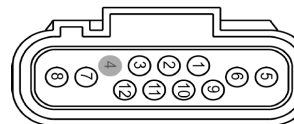
Cavity	Wire				Circuit Function	Circuit #	To	
	Color	Gauge	T/P				Connector	Pin
1	VIO	12			12V HAAT, Fuse (40A), Pump Motor	110	C1	35
3	WHT/BLU	20	3,4		Wheel Speed Sensor, Right Front (+)	1600	C160	1
4	BLU	20	3,4		Wheel Speed Sensor, Right Front (-)	1601	C160	2
5	WHT	20	5,6		High Speed CAN (+)	151B	C1	26
6	WHT/BLU	20	5,6		High Speed CAN (-)	152B	C1	27
8	PNK	20	8,9		RCM CAN +	153	C1	31
9	BLK/PNK	20	8,9		RCM CAN -	154	C1	32
10	YEL/BLU	20	10,11		Wheel Speed Sensor, Right Rear (-)	1607	C1	25
11	GRN/YEL	20	10,11		Wheel Speed Sensor, Right Rear (+)	1606	C1	24
13	BLK/GRN	12			GROUND	800B	G800	
25	YEL/RED	14			12V HAAT, Fuse 8 (30 A)	120	C1	34
27	WHT/ORG	20	27,28		Wheel Speed Sensor, Left Front (+)	1602	C150	1
28	ORG	20	27,28		Wheel Speed Sensor, Left Front (-)	1603	C150	2
30	BLU/WHT	20			12V Run/Start, (Reset Switch)	240	C1	21
35	GRY	20	35,36		Wheel Speed Sensor, Left Rear (-)	1605	C1	23
36	BLU/ORG	20	35,36		Wheel Speed Sensor, Left Rear (+)	1604	C1	22
38	BLK/GRN	12			GROUND	800A	G800	

C1 - Male Inline to Rear ABS
4R3T-14489-AD
(Female Terminals)



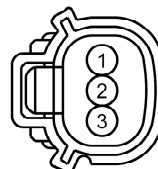
Cavity	Wire				Circuit Function	Circuit #	To	
	Color	Gauge	T/P				Connector	Pin
7	VIO	14			Wiper Motor 30 amp	70	C125	5
8	RED	20			Wiper Motor 5amp	170A	S170	
17	BLU/YEL	20			Wiper Int. A	174	C125	9
18	GRY/RED	20			Wiper Int. C	175	C125	10
19	GRY/YEL	20			Wiper Int. B	176	C125	11
20	BLU/RED	20			Wiper Int. H	177	C125	1
21	BLU/WHT	20			ABS Run/Start 5amp	240	C135	30
22	BLU/ORG	20	22,23		LT Rear WSS +	1604	C135	36
23	GRY	20	22,23		LT Rear WSS -	1605	C135	35
24	GRN/YEL	20	24,25		RT Rear WSS +	1606	C135	11
25	YEL/BLU	20	24,25		RT Rear WSS -	1607	C135	10
26	WHT	20	26,27		HS CAN +	151B	C135	5
26	WHT	20	26,27		HS CAN +	151C	C1463B	2
27	WHT/BLU	20	26,27		HS CAN -	152B	C135	6
27	WHT/BLU	20	26,27		HS CAN -	152C	C1463B	3
31	PNK	20	31,32		RCM CAN +	153	C135	8
32	BLK/PNK	20	31,32		RCM CAN -	154	C135	9
33	WHT/BRN	20			BOO	181C	C135	6
34	YEL/RED	14			ABS HAAT 30amp	120	C135	25
35	VIO	12			ABS HAAT 40amp	110	C135	1

C125 – Wiper Motor
3L3T-14A464-BA(004)
(Female Terminals)



Cavity	Wire				Circuit Function	Circuit #	To	
	Color	Gauge	T/P				Connector	Pin
1	BLU/RED	20			Front Wiper High (H)	177	C1	20
3	BLK/PNK	20			GND	700E	S700	
5	VIO	14			HAAT 30amp	70	C1	7
6	BLK/GRY	14			GND	700F	S700	
8	RED	20			Run/Start 5amp	170B	S170	
9	BLU/YEL	20			Front Wiper Int. A	174	C1	17
10	GRY/RED	20			Front Wiper Int. C	175	C1	18
11	GRY/YEL	20			Front Wiper Int. B	176	C1	19

C1463B – EPAS Electric Power Assist Steering 7T4T-14474-DA
(Male Terminals)



Cavity	Wire				Circuit Function	Circuit #	To	
	Color	Gauge	T/P				Connector	Pin
1	RED	20			Run/Start 5amp	170C	S170	
2	WHT	20	2,3		HS CAN +	151C	C1	26
3	WHT/BLU	20	2,3		HS CAN -	152C	C1	27

Circ #	Color	Gauge	Length	From	Cavity	Term	To	Cavity	Term	Discription	Special Instructions
170B	R	20	1610	C125	8		S170	N/A	N/A	Run/Start 5 A	
170C	R	20	800	C1463B	1		S170	N/A	N/A	Run/Start 5 A	
22A	PK	18	1180	C3	2		S22	N/A	N/A	High beam	
22B	PK	20	455	C1041	3		S22	N/A	N/A	High beam	
22C	PK	20	1920	C1021	3		S22	N/A	N/A	High beam	
23A	Y	18	1230	C3	3		S23	N/A	N/A	Low beam	
23B	Y	20	405	C1041	1		S23	N/A	N/A	Low beam	
23C	Y	20	1870	C1021	1		S23	N/A	N/A	Low beam	
27A	V/GY	20	1380	C3	7		S27	N/A	N/A	Running lamps	
27B	V/GY	20	1995	C151	1		S27	N/A	N/A	Marker lamp	
27C	V/GY	20	315	C1043	2		S27	N/A	N/A	Parking lamp	
27D	V/GY	20	500	C161	1		S27	N/A	N/A	Marker lamp	
27E	V/GY	20	1620	C1023	2		S27	N/A	N/A	Parking lamp	
700A	BK/Y	14	435	G700	Eyelet		S700	N/A	N/A	Gnd	
700B	BK/Y	20	275	C1021	2		S700	N/A	N/A	Gnd	
700C	BK/Y	20	175	C1023	1		S700	N/A	N/A	Gnd	
700D	BK/Y	20	550	C151	2		S700	N/A	N/A	Gnd	
700E	BK/PK	20	2305	C125	3		S700	N/A	N/A	Gnd	
700F	BK/GY	14	2305	C125	6		S700	N/A	N/A	Gnd	
701A	BK/Y	18	335	G701	Eyelet		S701	N/A	N/A	Gnd	
701B	BK/Y	20	500	C161	2		S701	N/A	N/A	Gnd	
701C	BK/Y	20	215	C1043	1		S701	N/A	N/A	Gnd	
701D	BK/Y	20	255	C1041	2		S701	N/A	N/A	Gnd	
800A	BK/G	12		C135	38		G800	N/A	Eyelet	Gnd	Double crimp with 800B
800B	BK/G	12		C135	13		G800	N/A	Eyelet	Gnd	Double crimp with 800A

NOTE; circuit colors are for reference only and may change depending on availability.

S22			S23		
		22B - C1041			23B - C1041
22A - C3	✕		23A - C3	✕	
		22C - C1021			23C - C1021
S27			S170		
27A - C3					170b - C125
27C - C1043	✕	27E - C1023	170A - C1	✕	
		27B - C151			170C - C1463B
27D - C161					
			S700		
701C - C1043		701B - C161	700D - C151		700A - G700
701D - C1041	✕		700B - C1021	✕	700E - C125
		701A - G701	700C - C1023		700F - C125

Revision History

Rev. A (MKE - 3/27/11): Initial Production Release; incorporated new wheel speed sensor connector.

Rev B (SB – 4/15/11): removed circuits 241, 242, 243, and 240B from harness. These circuits run from C1 to C135. Reason for removal is SWA provided directly from EPAS, steering column sensor no longer req'd