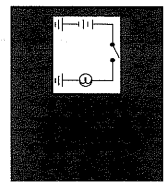
SCHEMATIC DIAGRAMS

AIR BAG SYSTEM (SRS) SD569-1
ANTI-LOCK BRAKE SYSTEM (ABS) SD587-1
AUDIO SYSTEM SD961-1
AUTOMATIC TRANSAXLE CONTROL SYSTEM SD450-1
BACK-UP LAMPS SD926-1
BLOWER & A/C CONTROLS SD971-1
CHARGING SYSTEM SD373-1
CLOCK & CIGARETTE LIGHTER (POWER OUTLET) SD945-1
COOLING SYSTEM SD253-1
COURTESY & LUGGAGE LAMPS SD929-1
DATA LINK DETAILS SD200-1
DAYTIME RUNNING LIGHTS SD958-1
ELECTRIC POWER STEERING SYSTEM SD563-1
ELECTRONIC STABILITY PROGRAM (ESP) SYSTEM SD589-1
ETACS (ELECTRONIC TIME & ALARM CONTROL SYSTEM) SD952-1
FOG LAMPS SD924-1
FRONT WIPER & WASHER SD981-1
FUEL FILTER HEATING SYSTEM SD361-1
FUSE & RELAY INFORMATION SD100-1
GROUND DISTRIBUTION SD130-1
HEAD LAMPS SD921-1
HEAD LAMP LEVELING DEVICE SD922-1
HORNS SD968-1
ILLUMINATIONS SD941-1
IMMOBILIZER CONTROL SYSTEM SD954-1
INDICATORS & GAUGES SD940-1
KEYLESS ENTRY & BURGLAR ALARM SYSTEM SD814-1
MFI CONTROL SYSTEM (GASOLINE 1.4L/1.6L) SD313-1
MFI CONTROL SYSTEM (GASOLINE 1.1L) SD313-7
MFI CONTROL SYSTEM (DIESEL) SD313-13
PASSENGER COMPARTMENT FUSE DETAILS SD120-1
POWER DISTRIBUTION SD110-1
POWER DOOR LOCKS SD813-1
POWER OUTSIDE MIRRORS SD876-1
POWER OUTSIDE MIRROR FOLDING SYSTEM SD878-1
POWER WINDOWS SD824-1
REAR WINDOW & OUTSIDE MIRROR DEFOGGER SYSTEM SD879-1
REAR WIPER & WASHER SD982-1
SEAT BELT WARNING & CHIME (W/O ETACM) SD889-3
SEAT WARMER SD889-1
STARTING SYSTEM SD360-1
STOP LAMPS SD927-1
SUNROOF SD816-1
TAIL, PARKING & LICENSE LAMPS SD928-1
TURN & HAZARD LAMPS SD925-1
VEHICLE SPEED SENSOR SD436-1

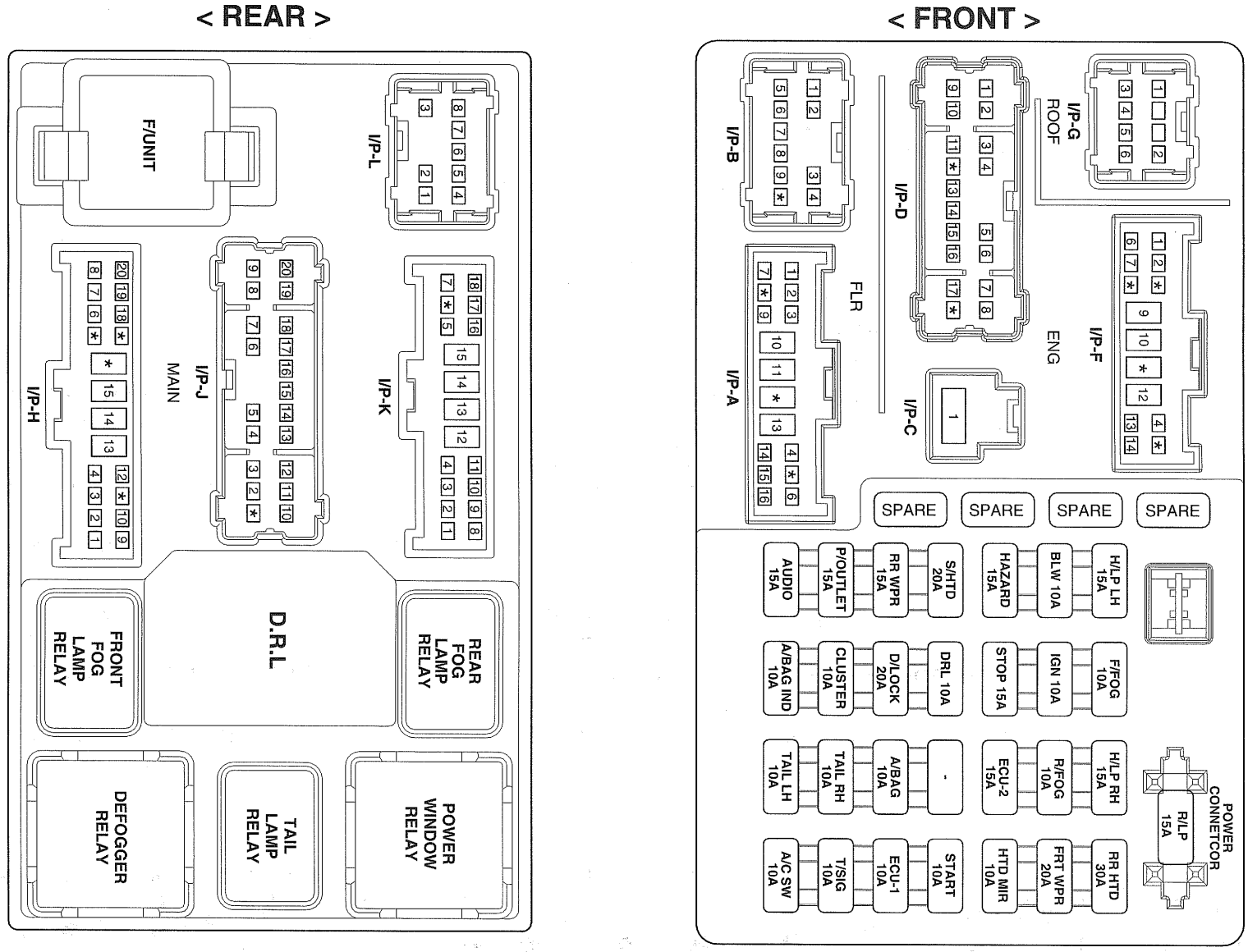


FUSE & RELAY INFORMATION (1)

SD100-1

I/P JUNCTION BOX

LAYOUT



※ USE THE DESIGNATED FUSE ONLY

FUSE & RELAY INFORMATION (2)

SD100-2

CIRCUIT

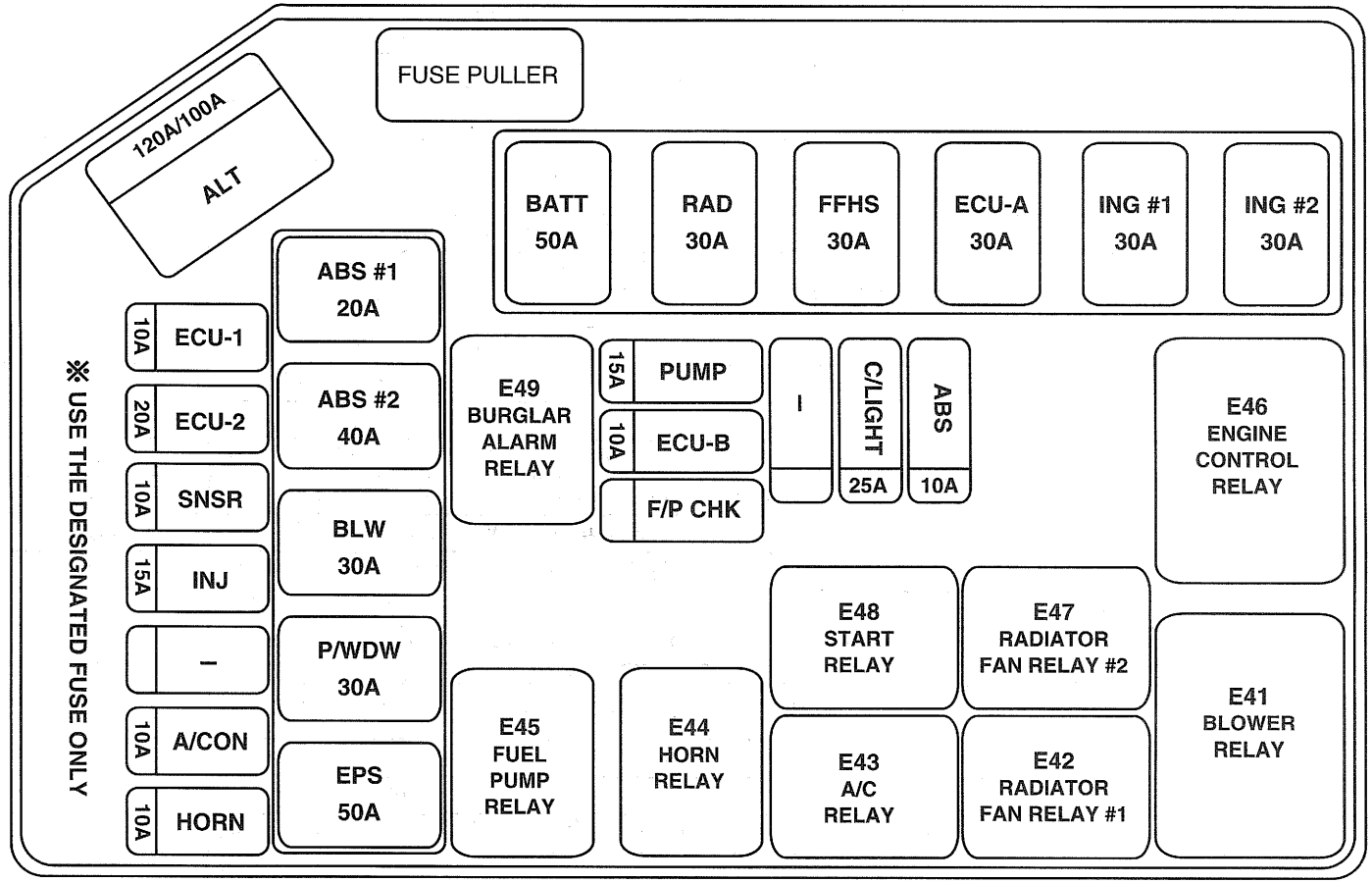
FUSE	Amperages(A)	Circuit protected
A/C SW	10A	A/C switch
TAIL LH	10A	Rear combination lamp LH(RH), Head lamp LH, DRL control module
A/BAG IND	10A	Instrument cluster
AUDIO	15A	Audio, Power outside mirror switch, Digital clock, Power outside mirror & Mirror folding switch
T/SIG	10A	Transaxle range switch, Back-up lamp switch, Hazard switch
TAIL RH	10A	Rear combination lamp LH(RH), License lamp LH(RH), Head lamp RH, Buzzer
CLUSTER	10A	Pre-excitation resistor, Instrument cluster, ETACM, Seat belt timer, Generator, Defogger timer, DRL control module
P/OUTLET	15A	Power outlet #2
ECU-1	10A	Generator, Fuel filter warning switch, EPS control module, ECM/PCM, Vehicle speed sensor, A/T shift lever switch
A/BAG	10A	SRS control module, PAB cut off switch
D/LOCK	20A	Door lock relay, Door unlock relay, Sunroof controller, Driver door lock actuator
RR WPR	15A	Rear wiper motor, Multifunction switch
START	10A	Start relay, Burglar alarm relay
DRL	10A	DRL control module
S/HTD	20A	Front seat warmer switch LH(RH)
HTD MIR	10A	Rear defogger switch, ECM(1.1L), Driver(Assist) outside mirror & Mirror folding motor
ECU-2	15A	Ignition coil(GSL), Condenser(1.4L/1.6L)
STOP	15A	Power window relay, Stop lamp switch, ETACM
HAZARD	15A	Hazard switch, ETACM
FRT WPR	20A	Front wiper motor, Multifunction switch
R/FOG	10A	Rear fog lamp relay
IGN	10A	Front fog lamp relay, Power window relay, Head lamp LH(RH), ETACM, Defogger timer, Head lamp leveling switch
BLW	10A	Blower relay, Sunroof controller
RR HTD	30A	Defogger relay, Defogger timer, ETACM, Rear window defogger
H/LP RH	15A	Head lamp RH
F/FOG	10A	Front fog lamp relay
H/LP LH	15A	Head lamp LH, Instrument cluster
R/LP	15A	Power connector, Instrument cluster, Rear fog lamp switch, Data link connector, Audio, ETACM, Door warning switch, Luggage lamp, Map lamp,Room lamp, Overhead console assembly, Driver outside mirror folding switch, Digital clock

※ USE THE DESIGNATED FUSE ONLY

FUSE & RELAY INFORMATION (3)

I/P JUNCTION BOX

LAYOUT



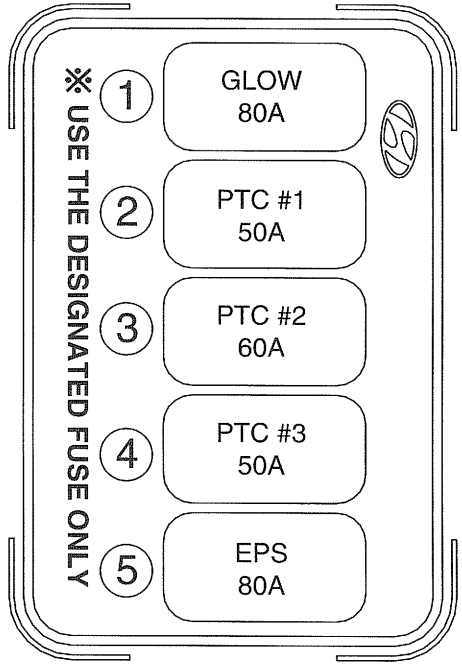
※ USE THE DESIGNATED FUSE ONLY

FUSE & RELAY INFORMATION (4)

FUSE & FUSIBLE LINK CIRCUIT

		Amperages(A)	Circuit protected
FUSIBLE LINK	ALT	120A(1.4L/1.6L, DSL)	Generator
		100A(1.1L)	Generator
	ABS #1	20A	ABS(ESP) control module, Multipurpose check connector
	ABS #2	40A	ABS(ESP) control module, Multipurpose check connector
	BLW	30A	Blower relay
	P/WDW	30A	Power window relay
	EPS	50A	EPS control module
	BATT	50A	Tail lamp relay, Defogger relay, Front fog lamp relay, Power connector
	RAD	30A	Radiator fan relay #1, #2
	ECU-A	30A	Fuel pump Fuse, Engine control relay, ECU Fuse, Generator
	FFHS	30A	Fuel filter relay
	IGN.1	30A	Ignition switch
	IGN.2	30A	Ignition switch, Start relay
FUSE	HORN	10A	Horn relay
	A/CON	10A	A/C relay, PTC heater module
	INJ	15A(GSL)	Camshaft position sensor, Idle speed control actuator, ECM (1.1L), Injector, Canister purge solenoid valve, PCM(1.4L/1.6L)
		15A(DSL)	Throttle plate actuator,Camshaft position sensor,PTC heater relay, Glow plug relay, EGR actuator, VGT actuator
	SNSR	10A(GSL)	ECM(1.1L), PCM(1.4L/1.6L), Fuel pump relay, A/C relay, Immobilizer control module, Oxygen sensor
		10A(DSL)	Immobilizer control module, Lambda sensor, Stop lamp switch
	ECU-B	10A	ECM(1.1L), PCM(1.4L/1.6L)
	ABS	10A	ABS(ESP) control module, Multipurpose check connector
	C/LIGHT	25A	Cigarette lighter, Power outlet #1
	ECU-1	10A(DSL)	ECM
	ECU-2	20A(DSL)	ECM

FUSIBLE LINK BOX(DIESEL)

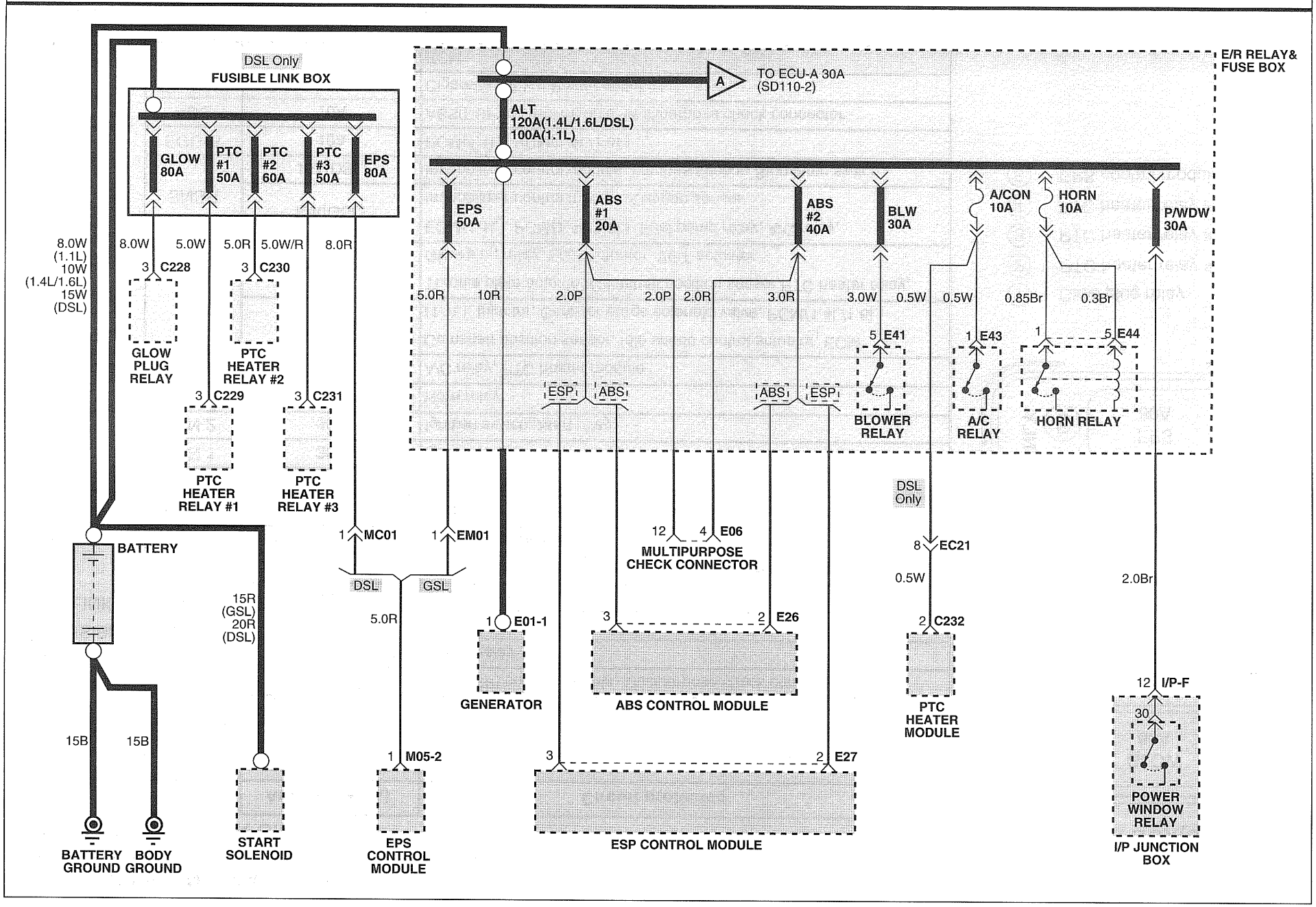


① Glow plug relay
② PTC heater relay #1
③ PTC heater relay #2
④ PTC heater relay #3
⑤ EPS control module

※ USE THE DESIGNATED FUSE ONLY

POWER DISTRIBUTION (1)

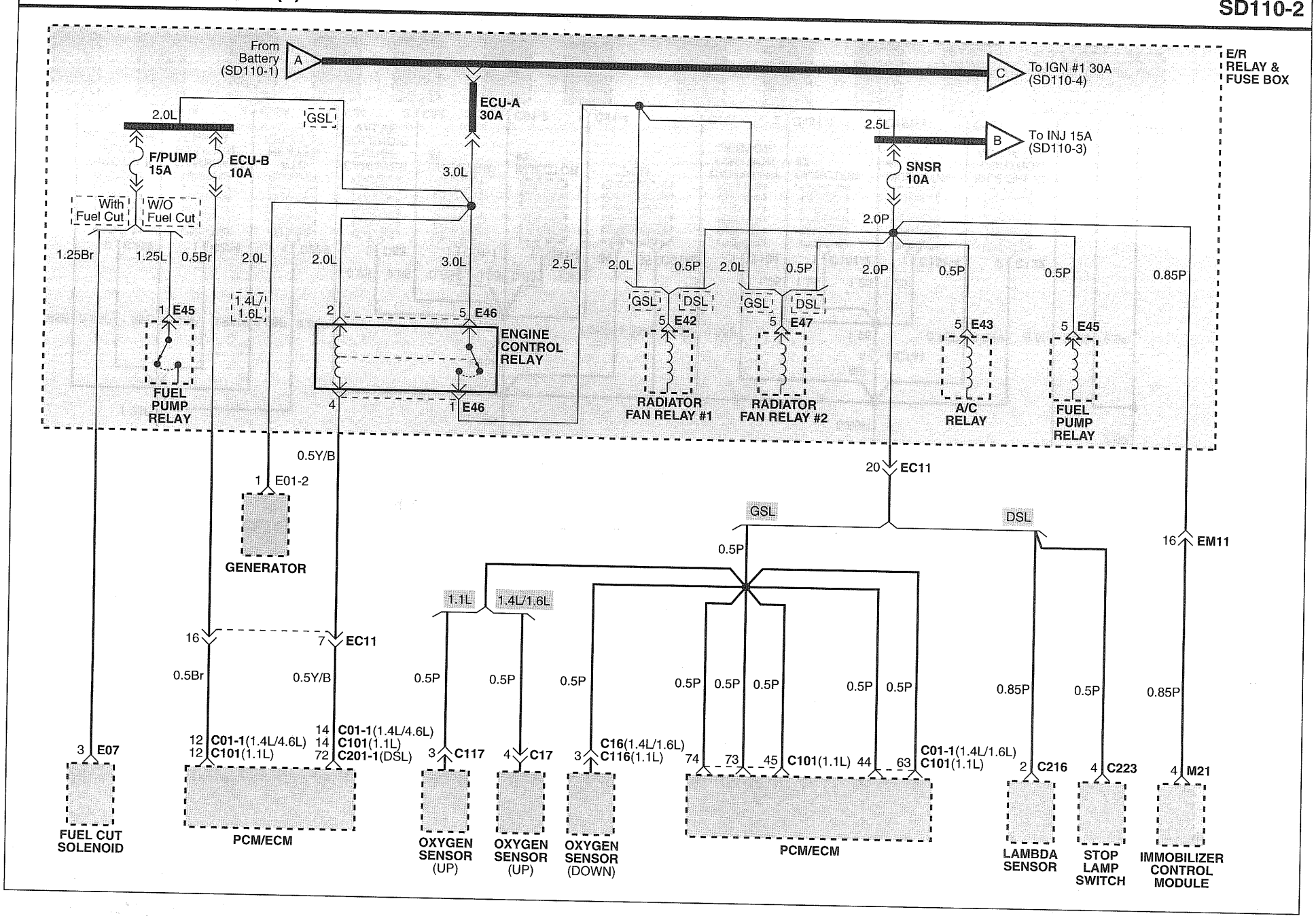
SD110-1



G2TBG110A

POWER DISTRIBUTION (2)

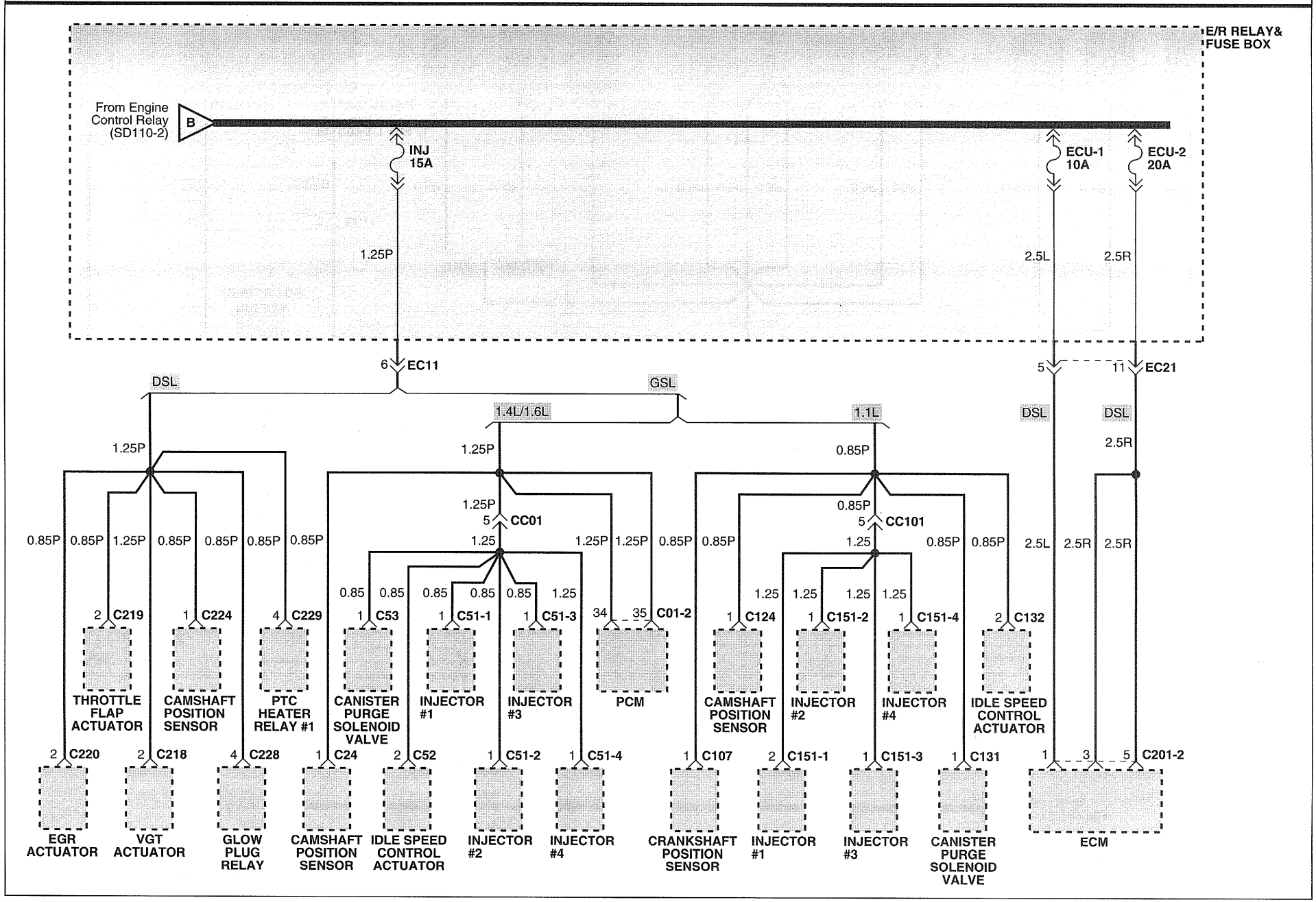
SD110-2



G2TBG110B

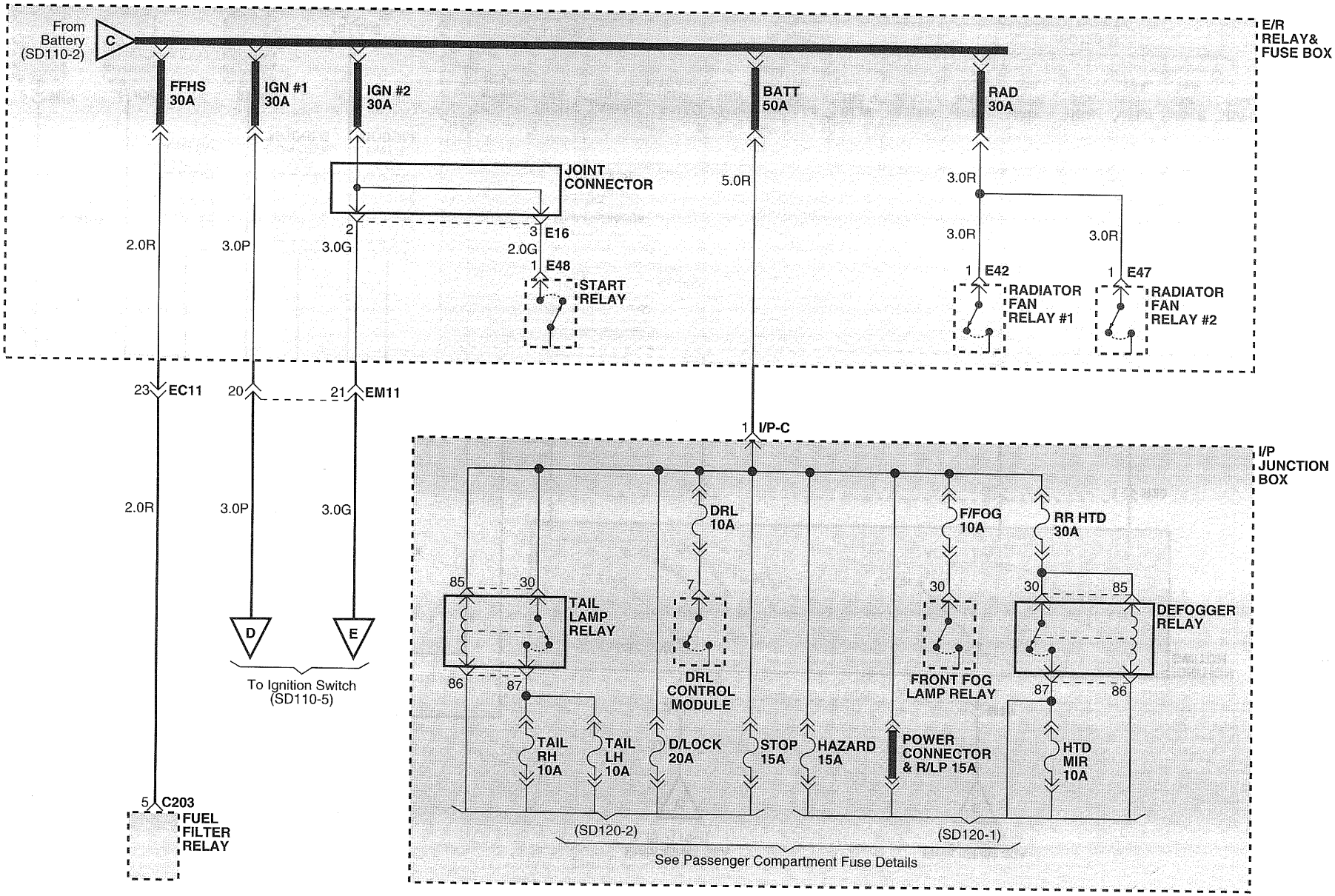
POWER DISTRIBUTION (3)

SD110-3

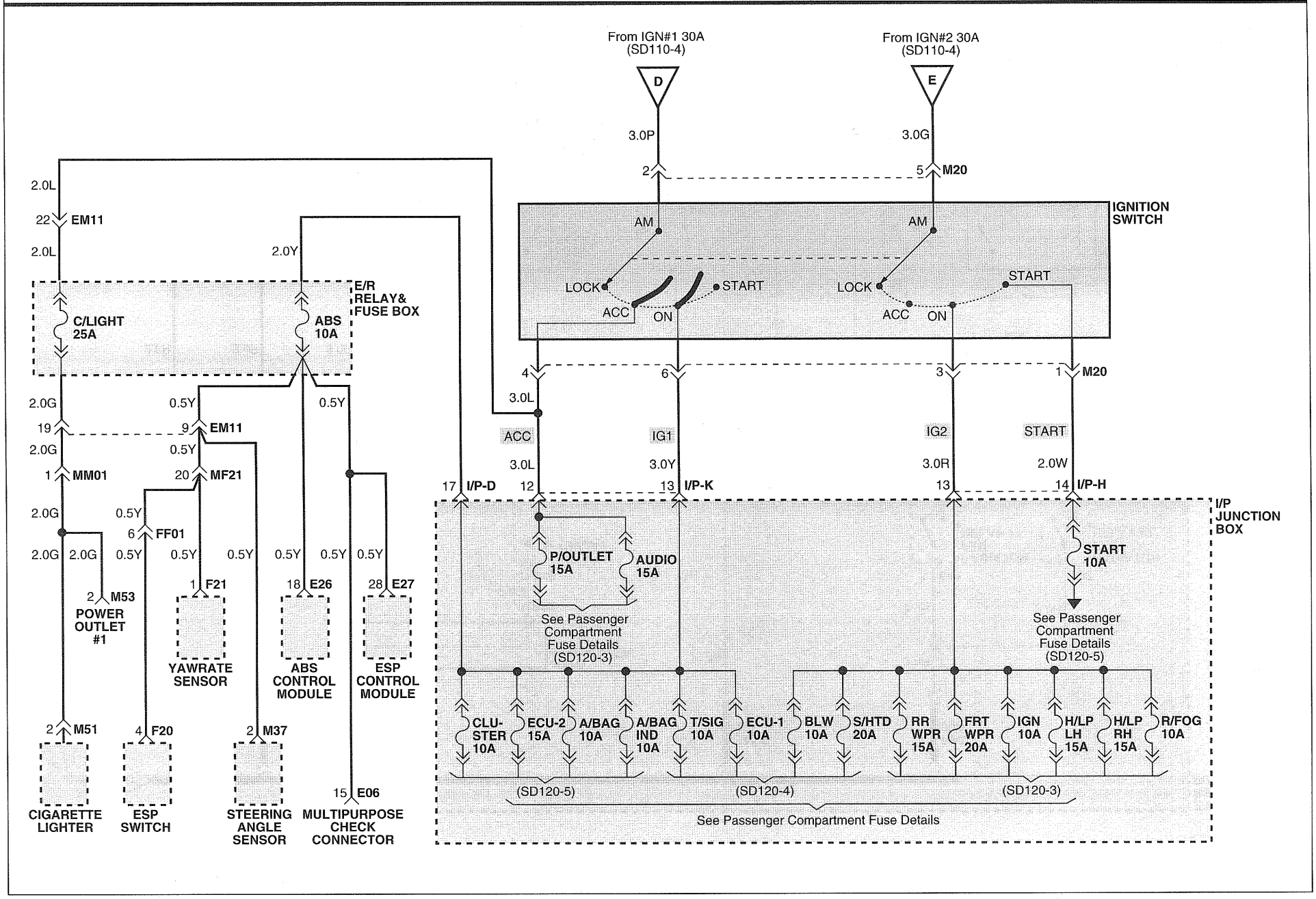


G2TBG110C

POWER DISTRIBUTION (4)



POWER DISTRIBUTION (5)

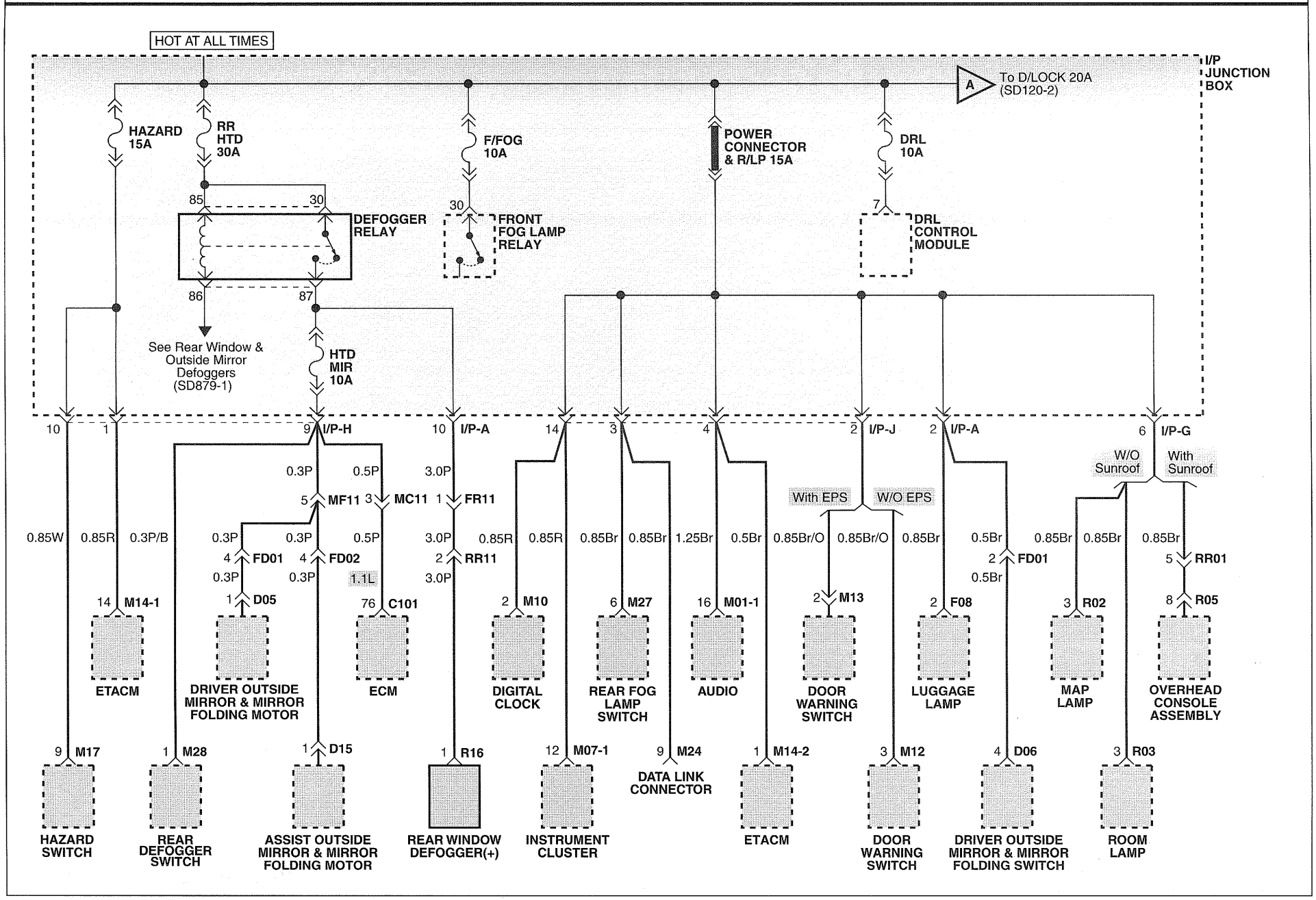


POWER DISTRIBUTION (6)

MEMO

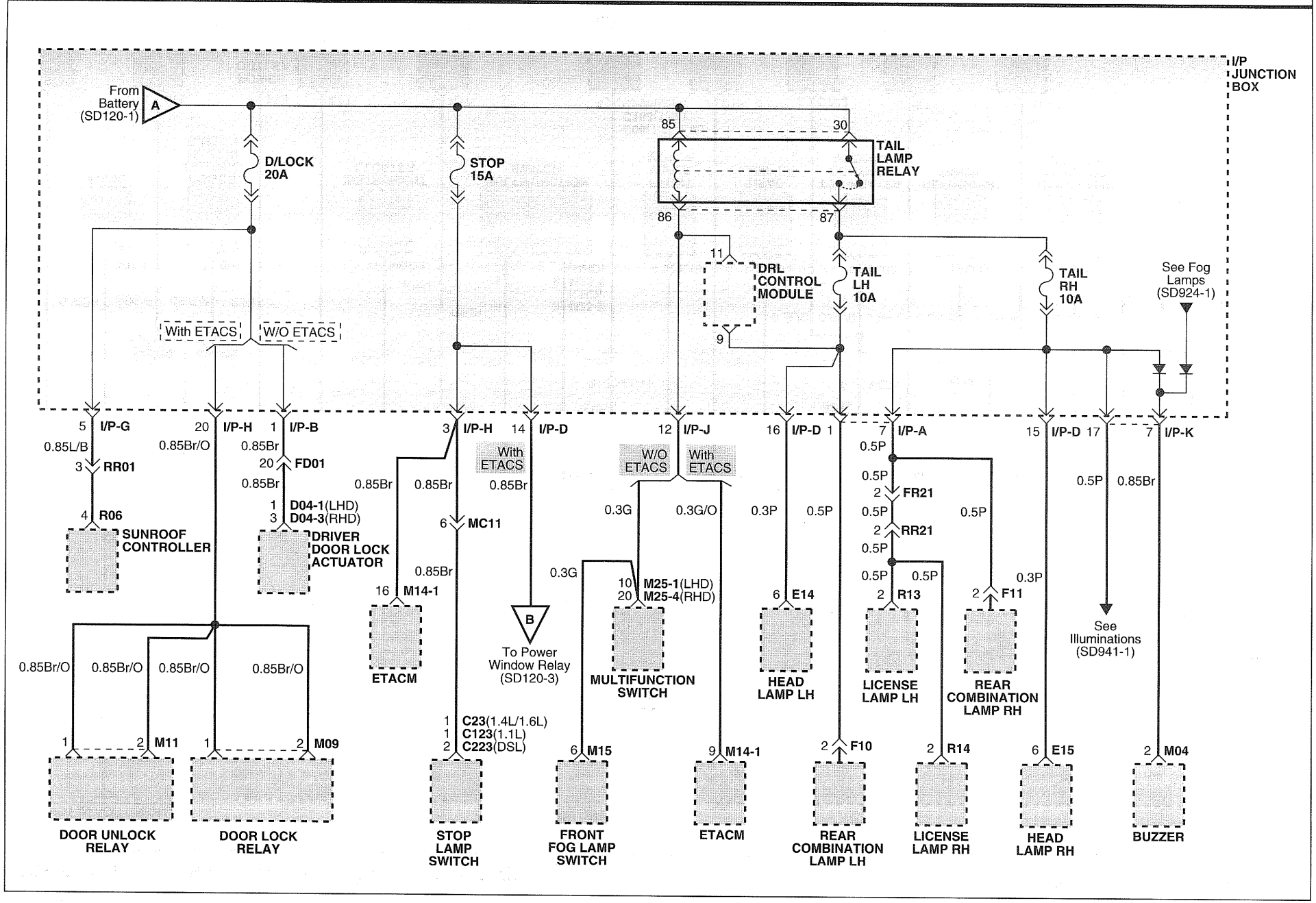
PASSENGER COMPARTMENT FUSE DETAILS (1)

SD120-1



G2TBG120A

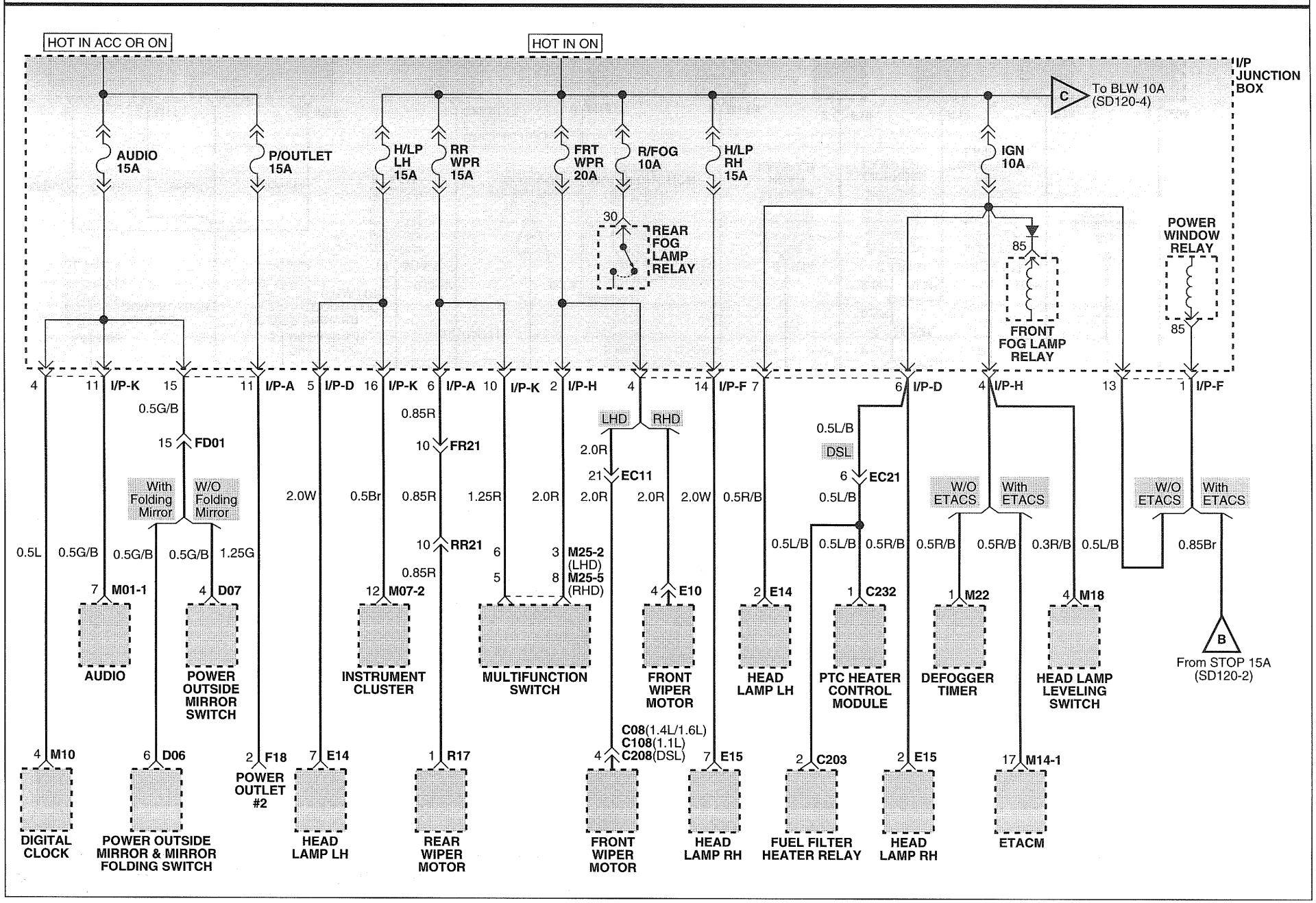
PASSENGER COMPARTMENT FUSE DETAILS (2)



G2TBG120B

PASSENGER COMPARTMENT FUSE DETAILS (3)

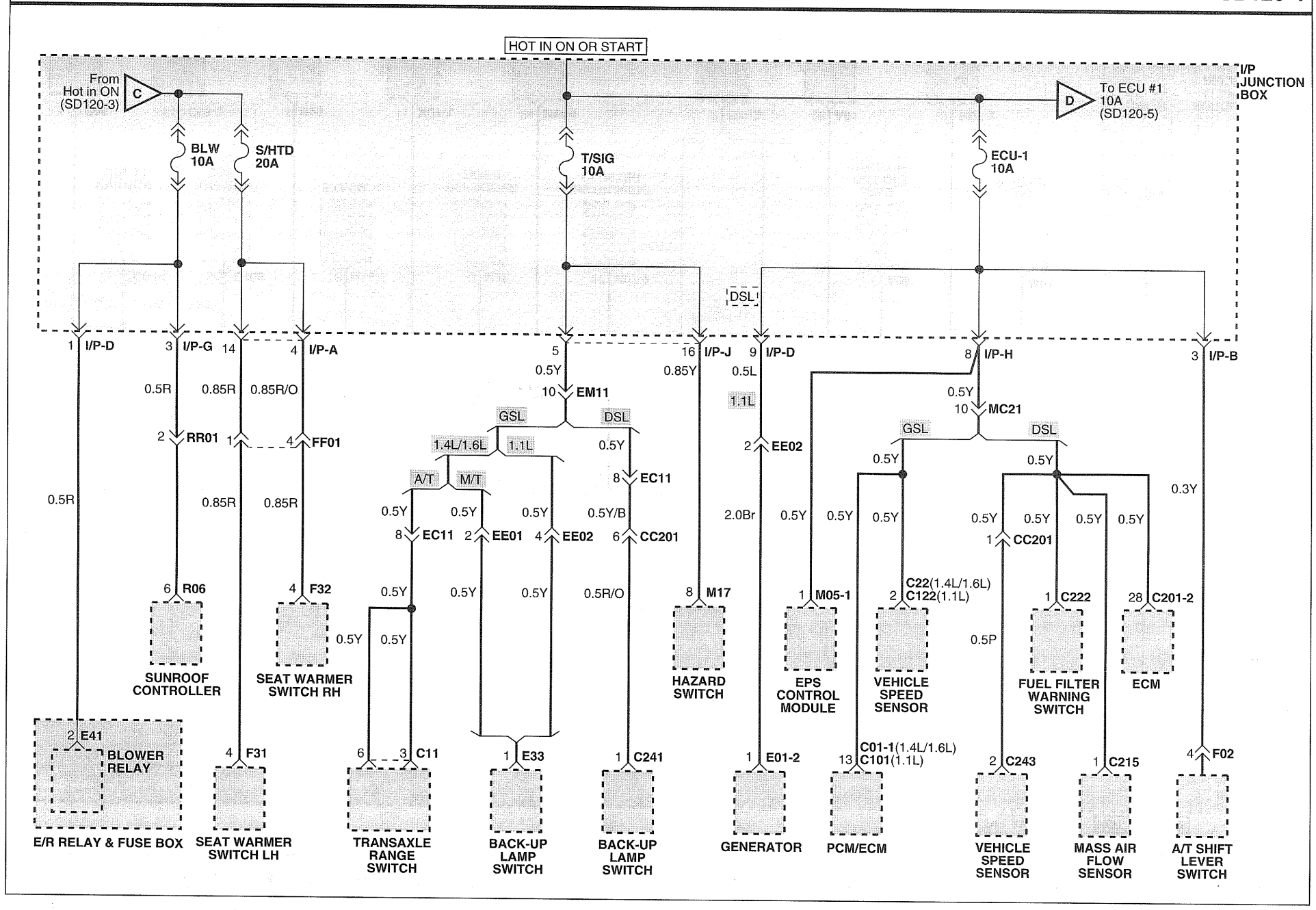
SD120-3



G2TBG120C

PASSENGER COMPARTMENT FUSE DETAILS (4)

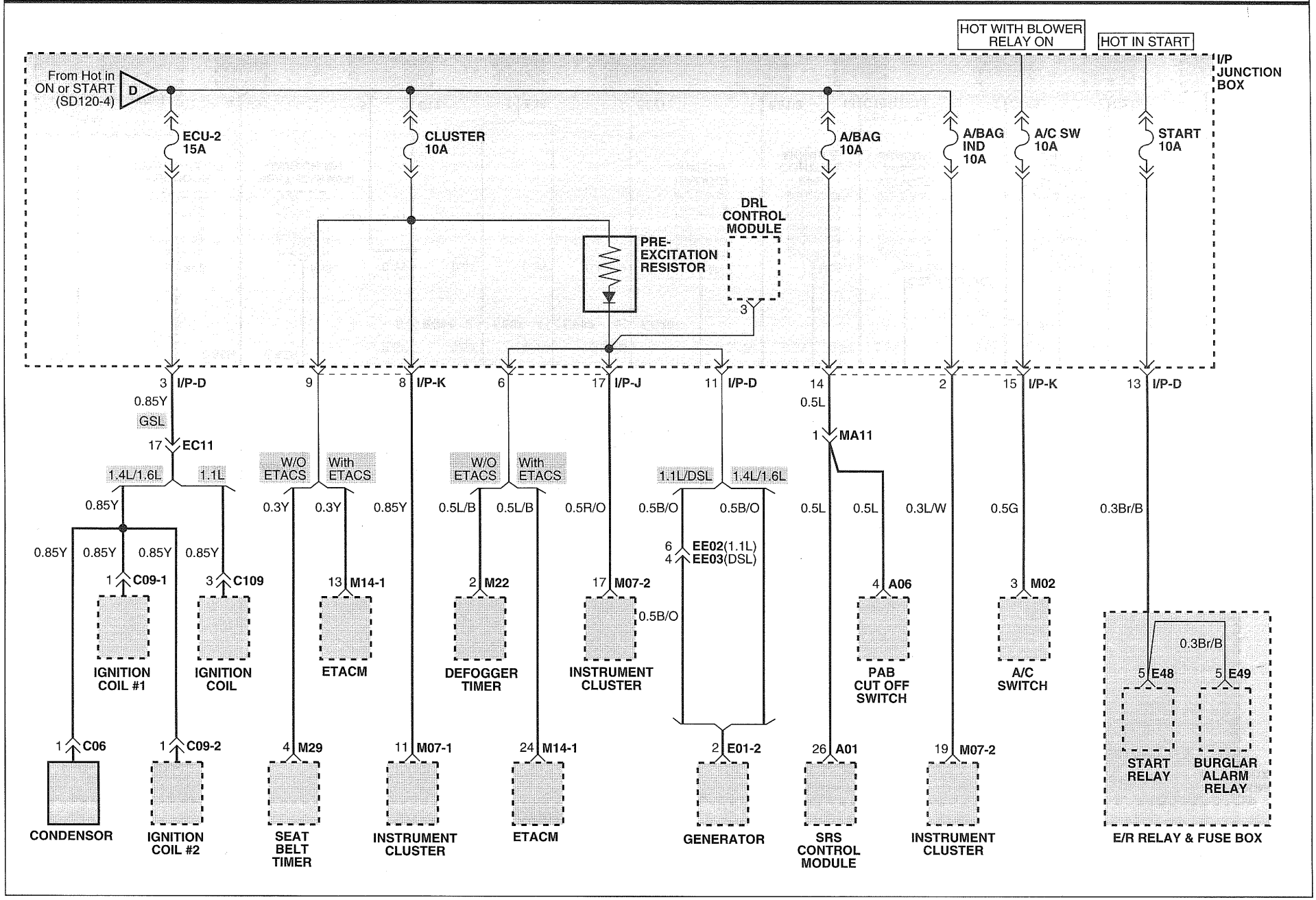
SD120-4



G2TBG120D

PASSENGER COMPARTMENT FUSE DETAILS (5)

SD120-5



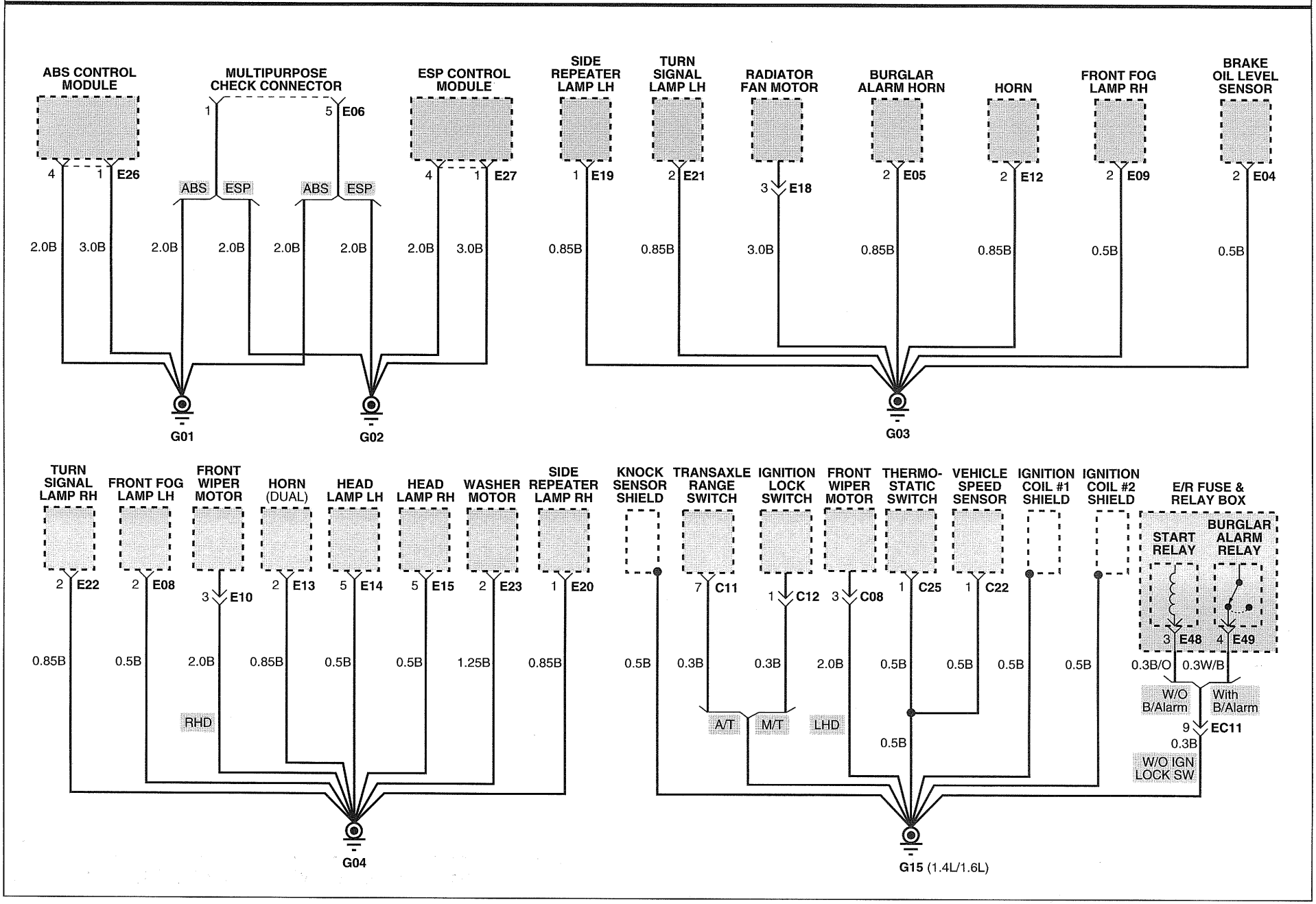
G2TBG120E

PASSENGER COMPARTMENT FUSE DETAILS (6)

MEMO

GROUND DISTRIBUTION (1)

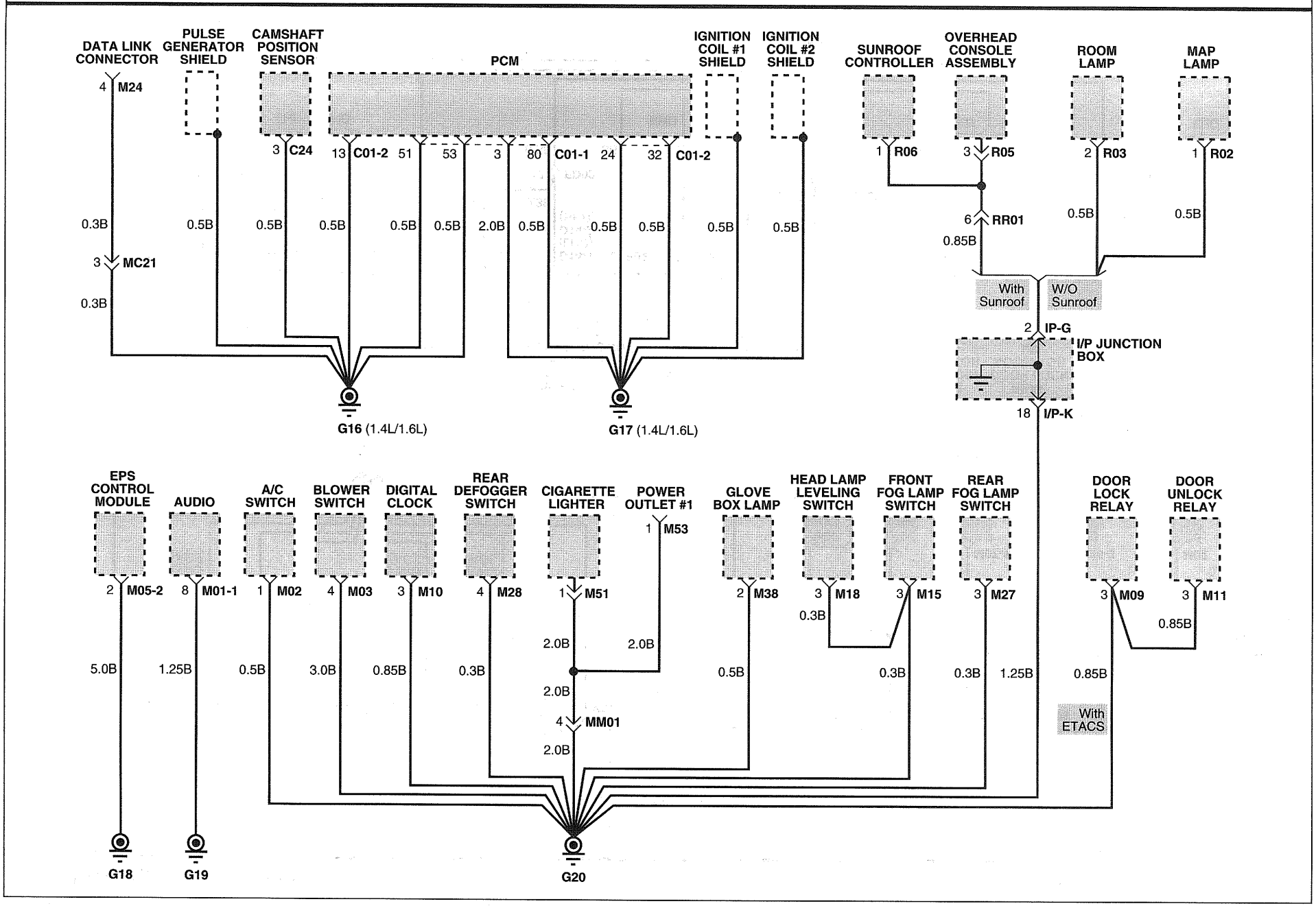
SD130-1



G2TBG130A

GROUND DISTRIBUTION (2)

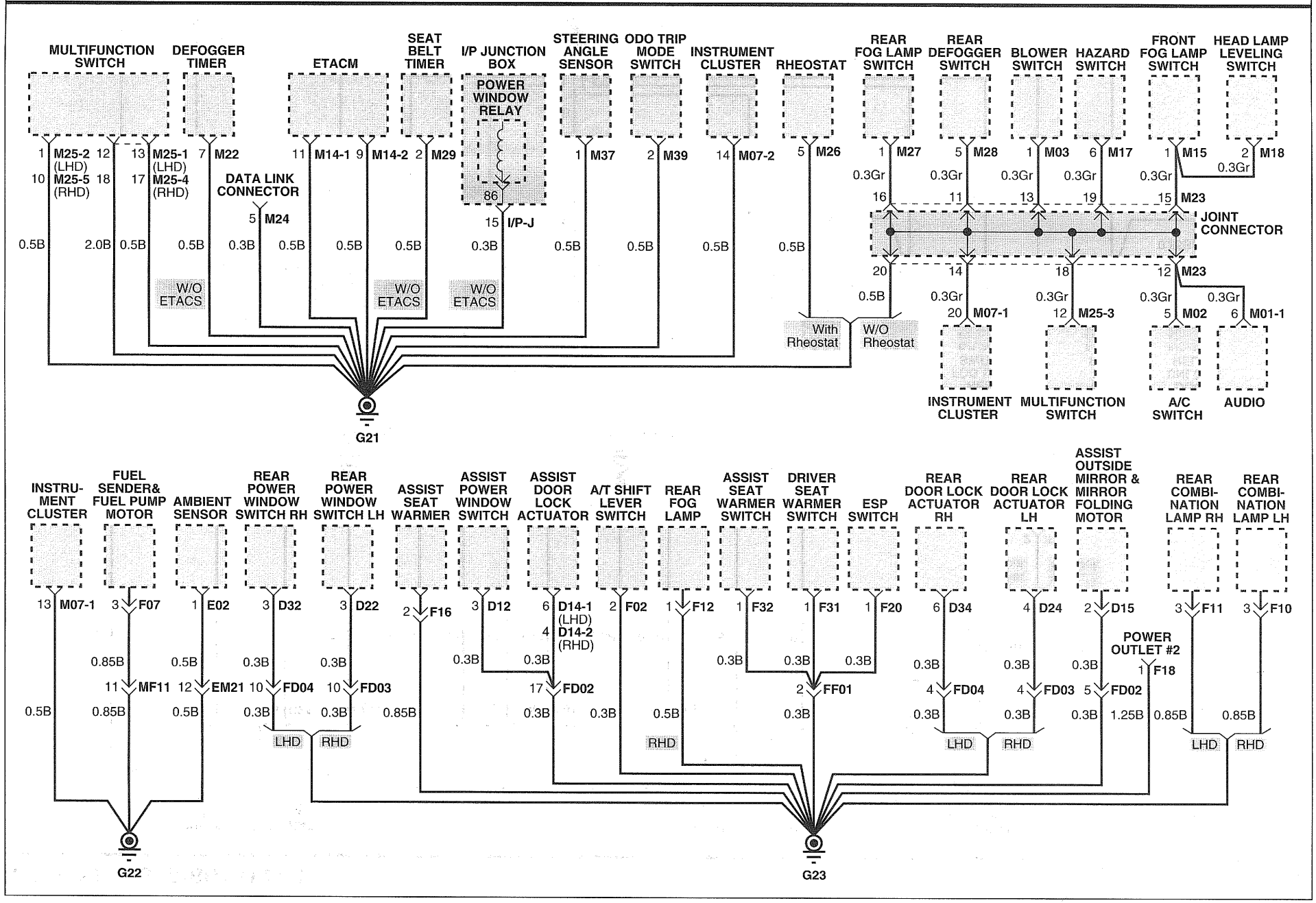
SD130-2



G2TBG130B

GROUND DISTRIBUTION (3)

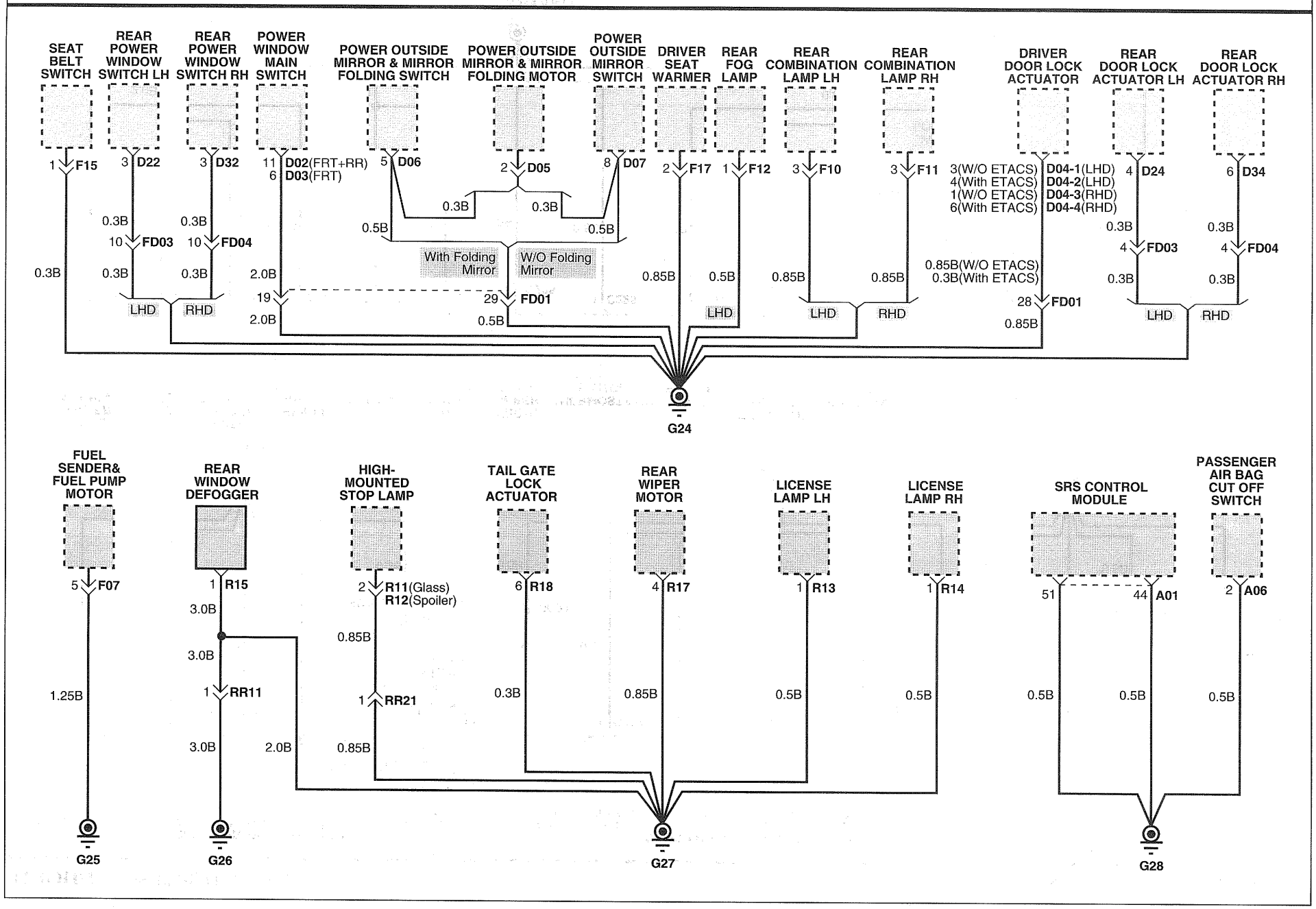
SD130-3



G2TBG130C

GROUND DISTRIBUTION (4)

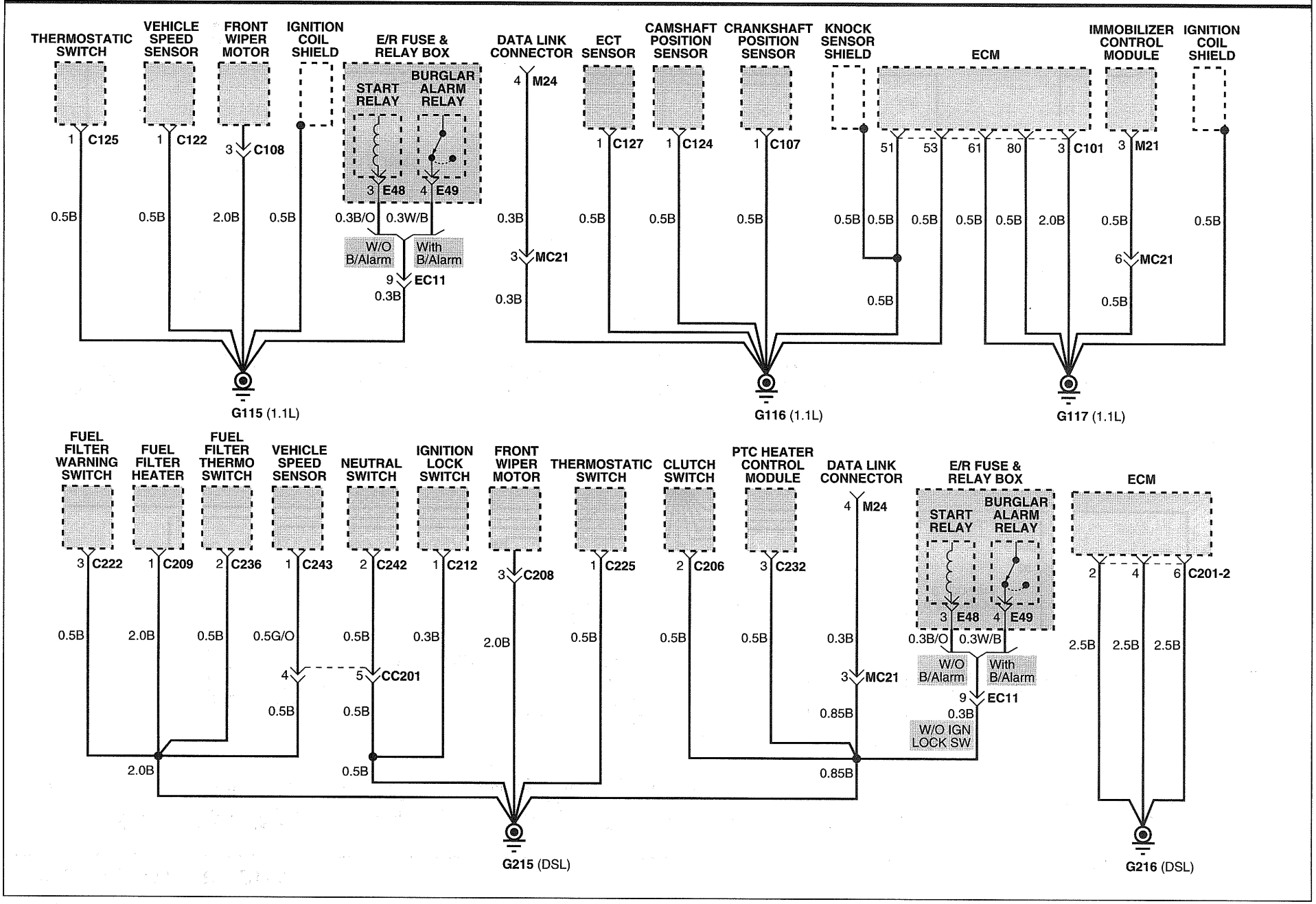
SD130-4



G2TBG130D

GROUND DISTRIBUTION (5)

SD130-5



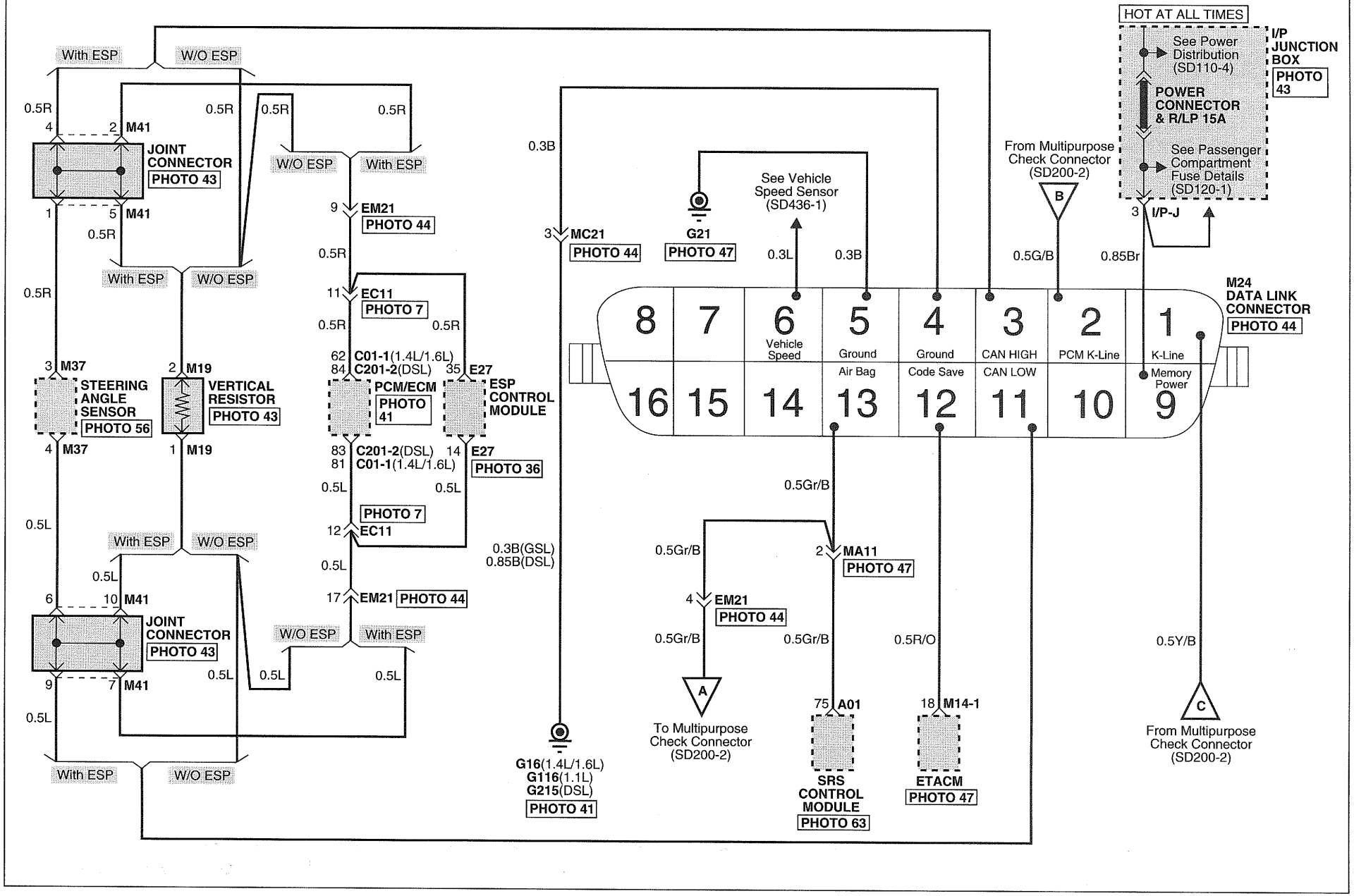
G2TBG130E

GROUND DISTRIBUTION (6)

MEMO

DATA LINK DETAILS (1)

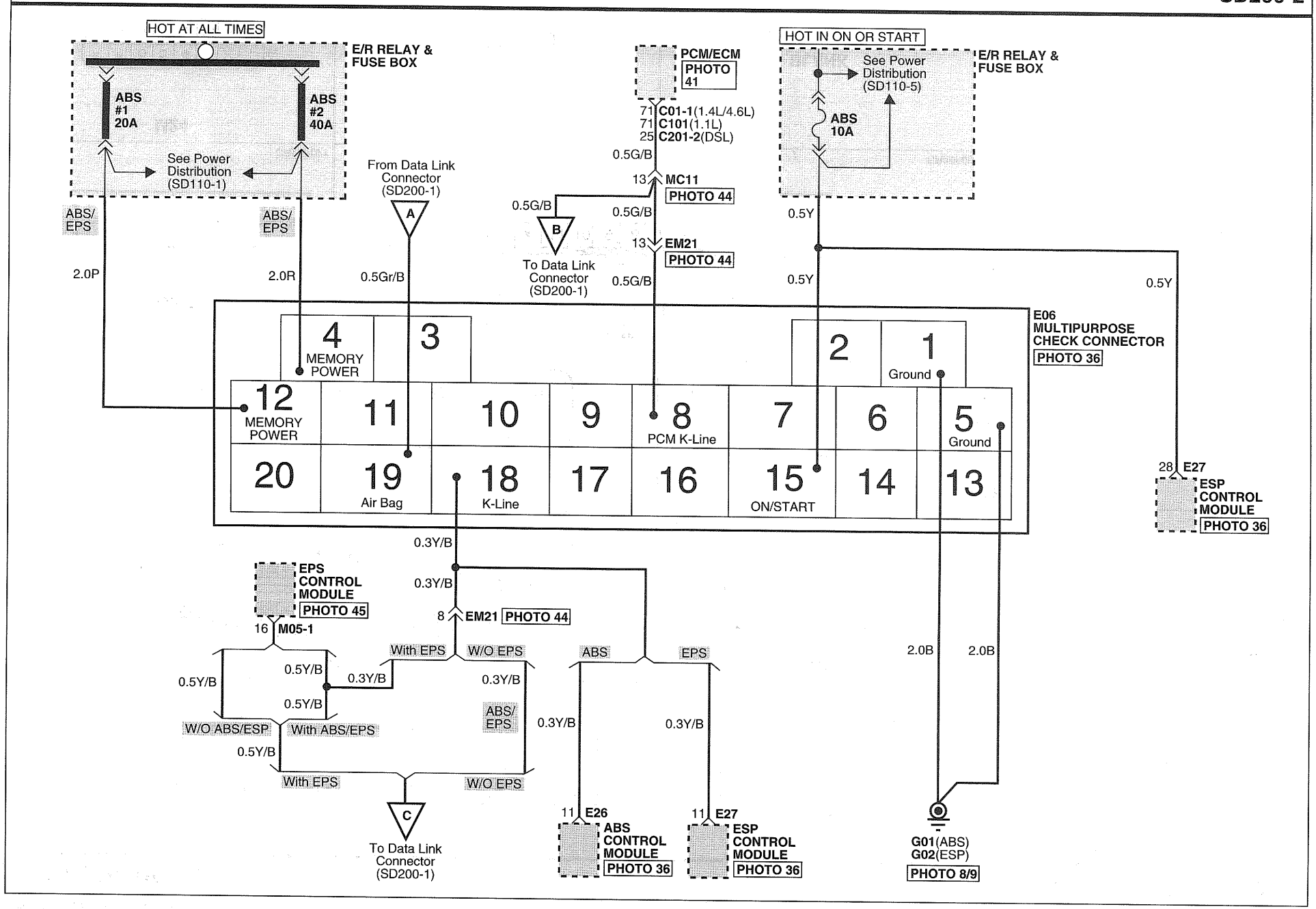
SD200-1



G2TBG200A

DATA LINK DETAILS (2)

SD200-2

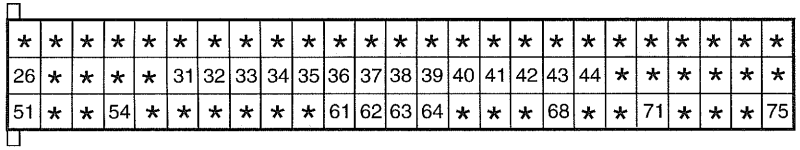


G2TBG200B

DATA LINK DETAILS (3)

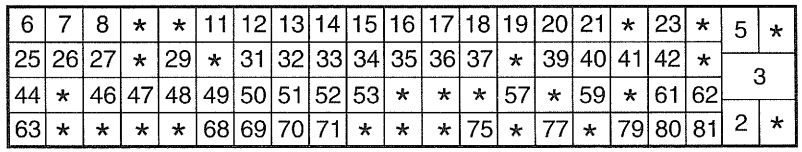
SD200-3

A01



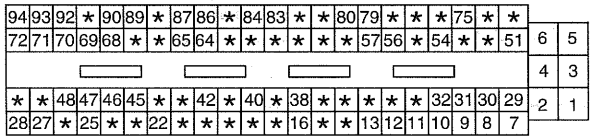
CR75F005

C01-1



CR81F001

C201-2



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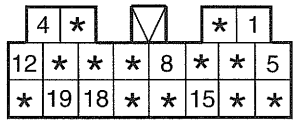
E06



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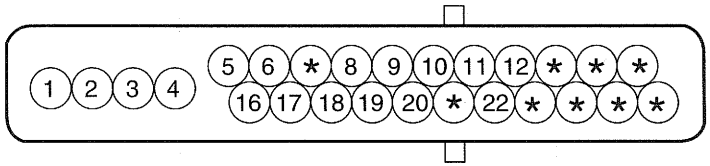

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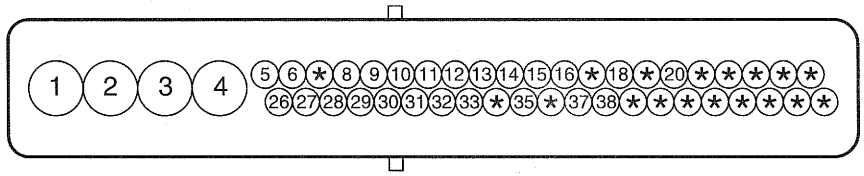
E27



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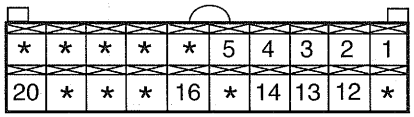
M05-1



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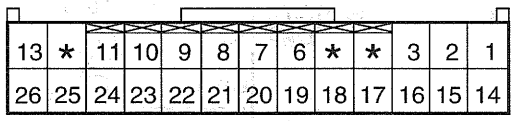
M14-1



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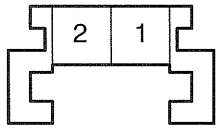
M19



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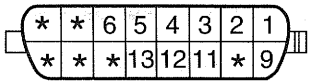
M24



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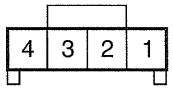
M37



CR04B019

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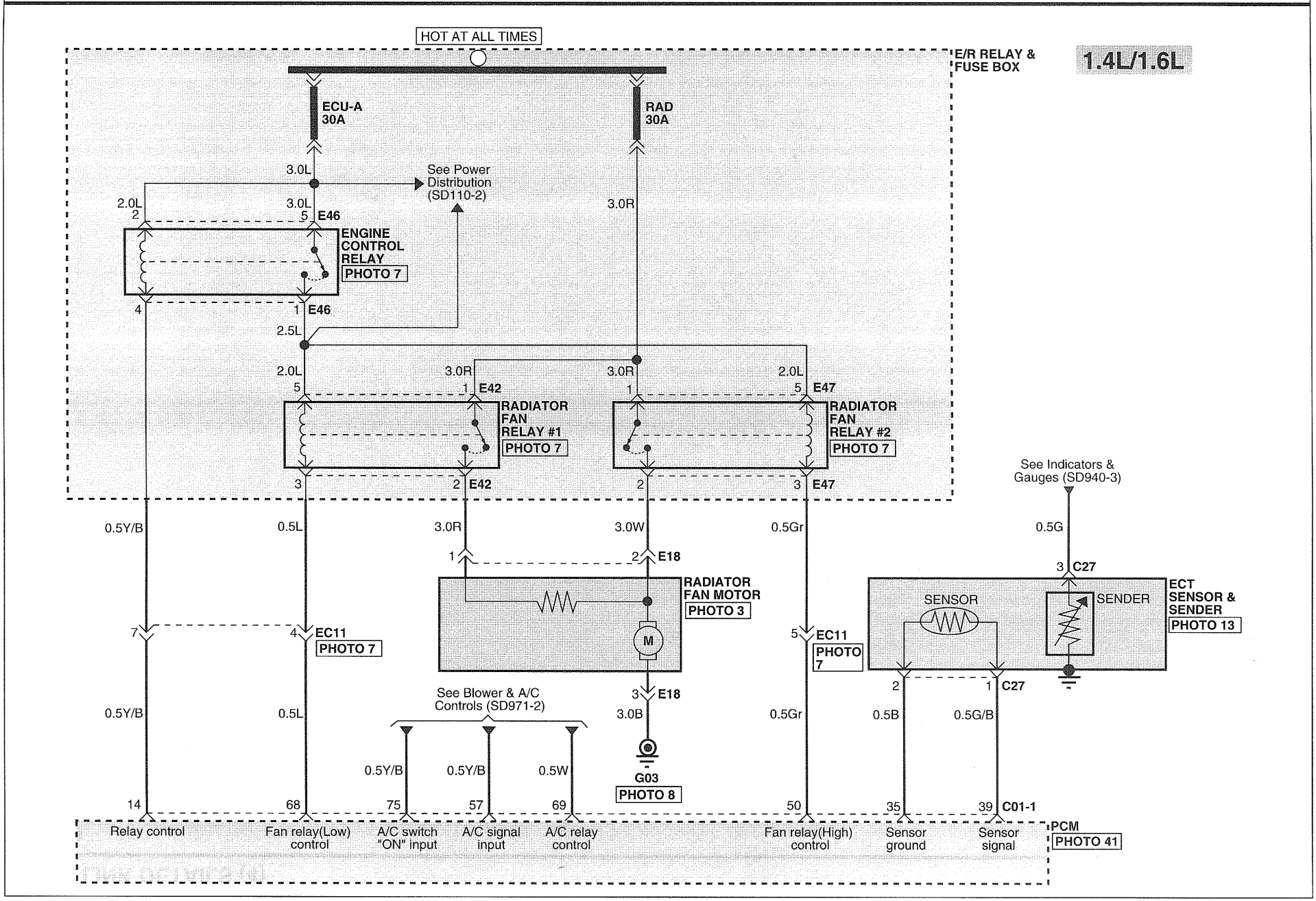
DATA LINK DETAILS (4)

MEMO

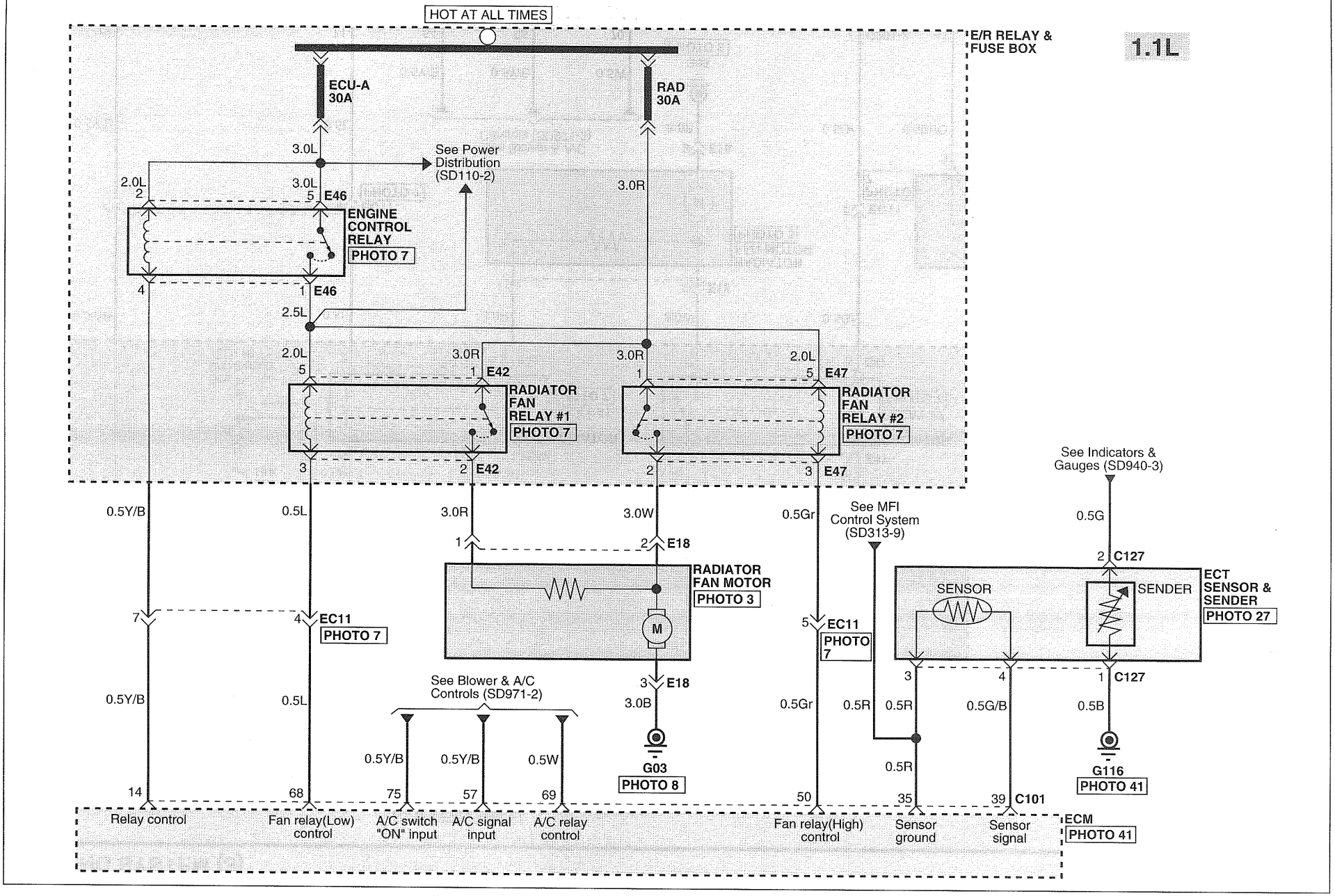
COOLING SYSTEM (1)

SD253-1



G2TBG253A

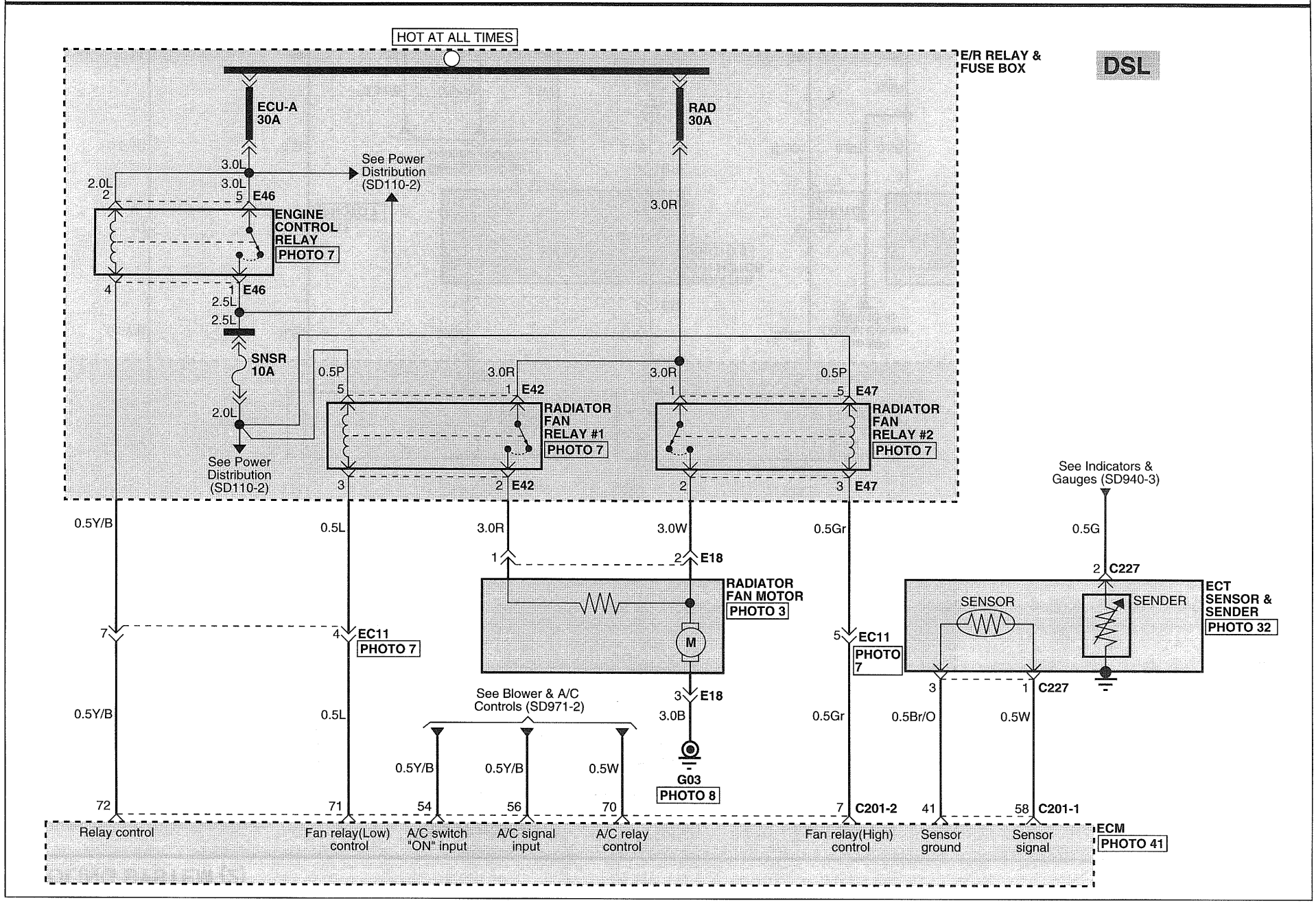
COOLING SYSTEM (2)



G2TBG253B

COOLING SYSTEM (3)

SD253-3



G2TBG253C

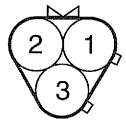
COOLING SYSTEM (4)

C01-1

6	7	8	*	*	11	12	13	14	15	16	17	18	19	20	21	*	23	*	5	*
25	26	27	*	29	*	31	32	33	34	35	36	37	*	39	40	41	42	*	3	
44	*	46	47	48	49	50	51	52	53	*	*	*	57	*	59	*	61	62		
63	*	*	*	*	68	69	70	71	*	*	*	75	*	77	*	79	80	81	2	*

CR81F001

C27



CR03F020

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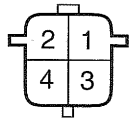
C101

6	7	8	*	*	11	12	13	14	15	16	17	18	19	20	21	*	23	*	5	*
25	26	27	*	29	*	31	32	33	34	35	36	37	*	39	40	41	42	*	3	
44	*	46	47	48	49	50	51	52	53	*	*	*	57	*	59	*	61	62		
63	*	*	*	*	68	69	70	71	*	*	*	75	*	77	*	79	80	81	2	*

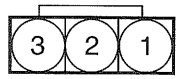
CR81F001

C127



CR04F026

C227



CR03F071

C201-1

60	59	58	*	56	*	*	53	*	*	50	49	*	47	46
*	44	43	42	41	40	*	*	37	*	*	34	33	*	31
30	*	28	27	26	*	*	23	*	*	20	19	*	17	16
*	*	13	12	*	*	*	8	7	6	*	4	*	2	1

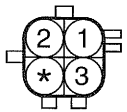
AMP_ECU_60F_B

C201-2

94	93	92	*	90	89	*	87	86	*	84	83	*	*	80	79	*	*	*	75	*	*	6	5
72	71	70	69	68	*	*	65	64	*	*	*	*	*	*	57	56	*	54	*	*	51		
																						4	3
*	*	48	47	46	45	*	*	42	*	40	*	38	*	*	*	*	*	32	31	30	29	2	1
28	27	*	25	*	*	22	*	*	*	*	*	16	*	*	13	12	11	10	9	8	7		

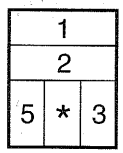
AMP_ECU_94F_B

E18



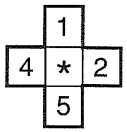
CR04F079

E42



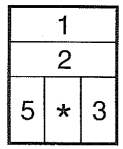
CR05F005

E46



CR05F019

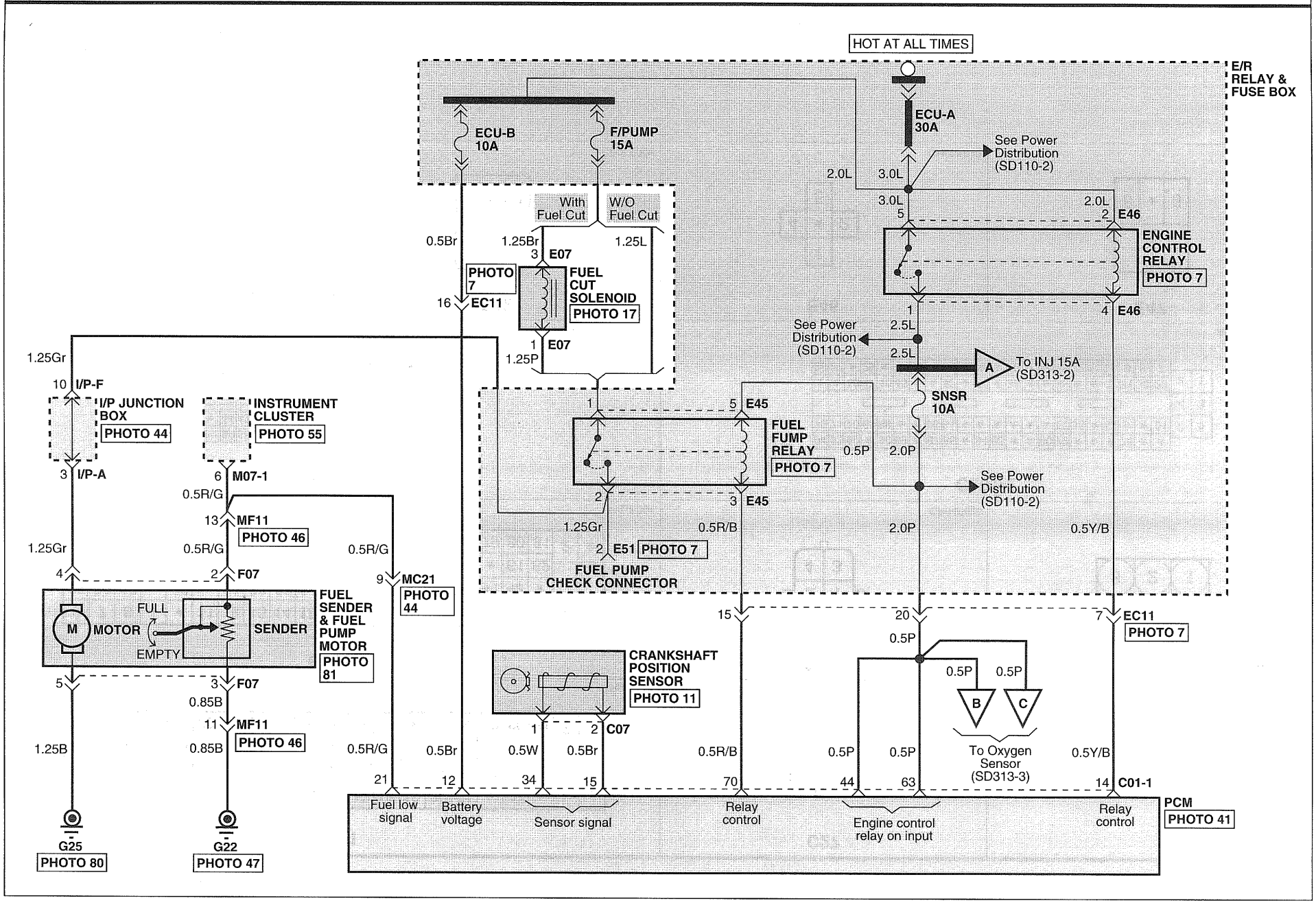
E47



CR05F005

MFI CONTROL SYSTEM (1.4L/1.6L) (1)

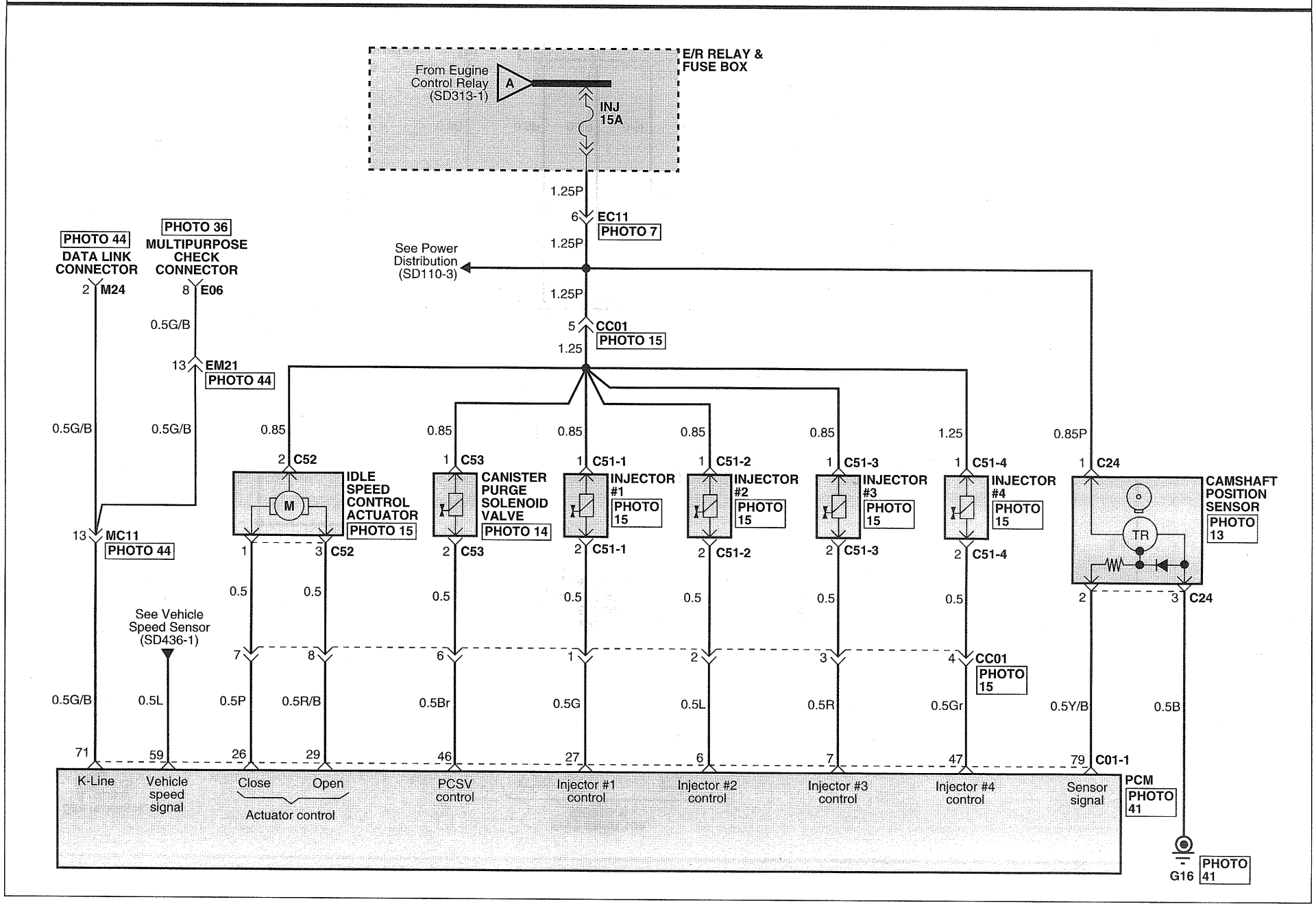
SD313-1



G2TBG313A

MFI CONTROL SYSTEM (1.4L/1.6L) (2)

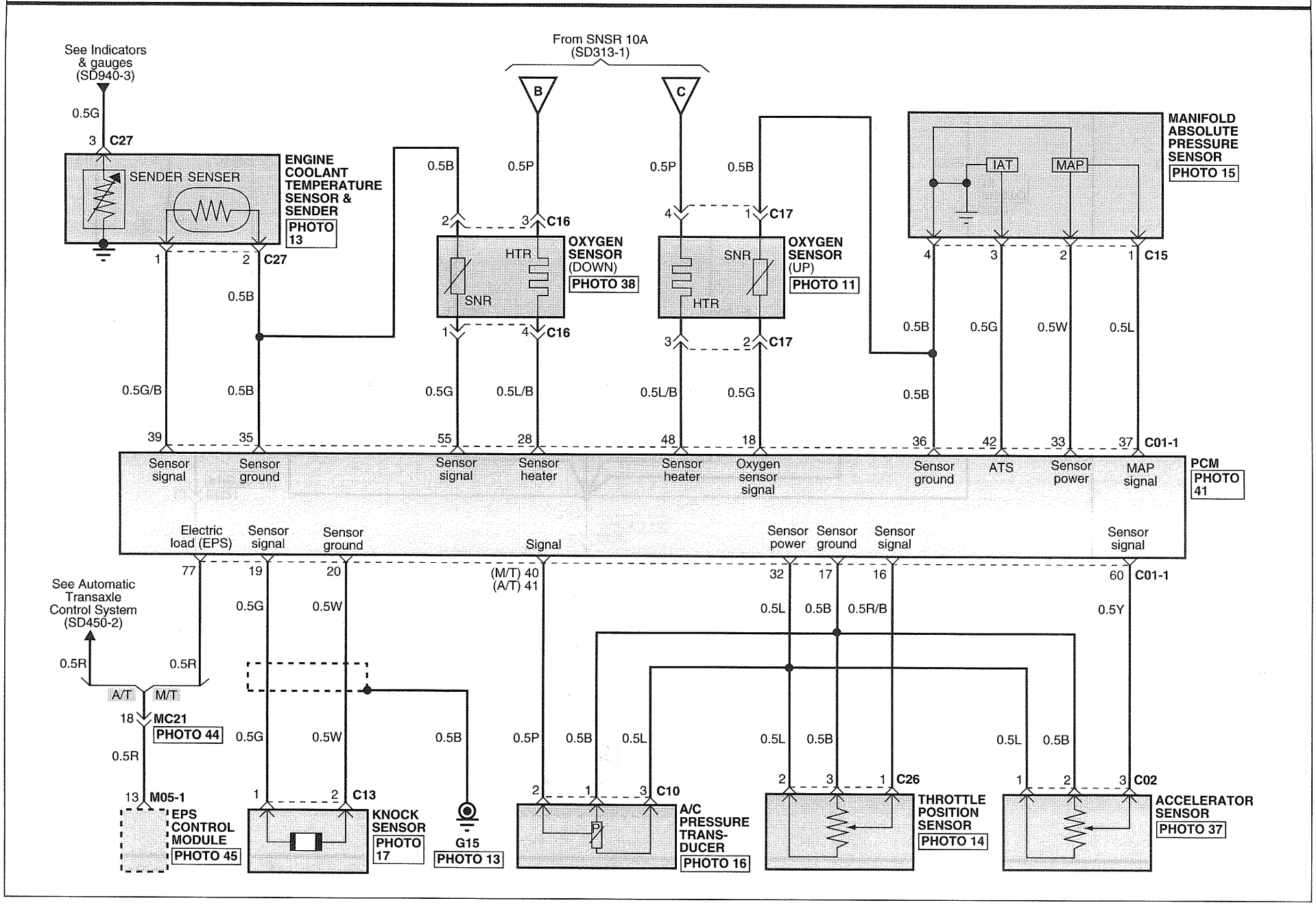
SD313-2



G2TBG313B

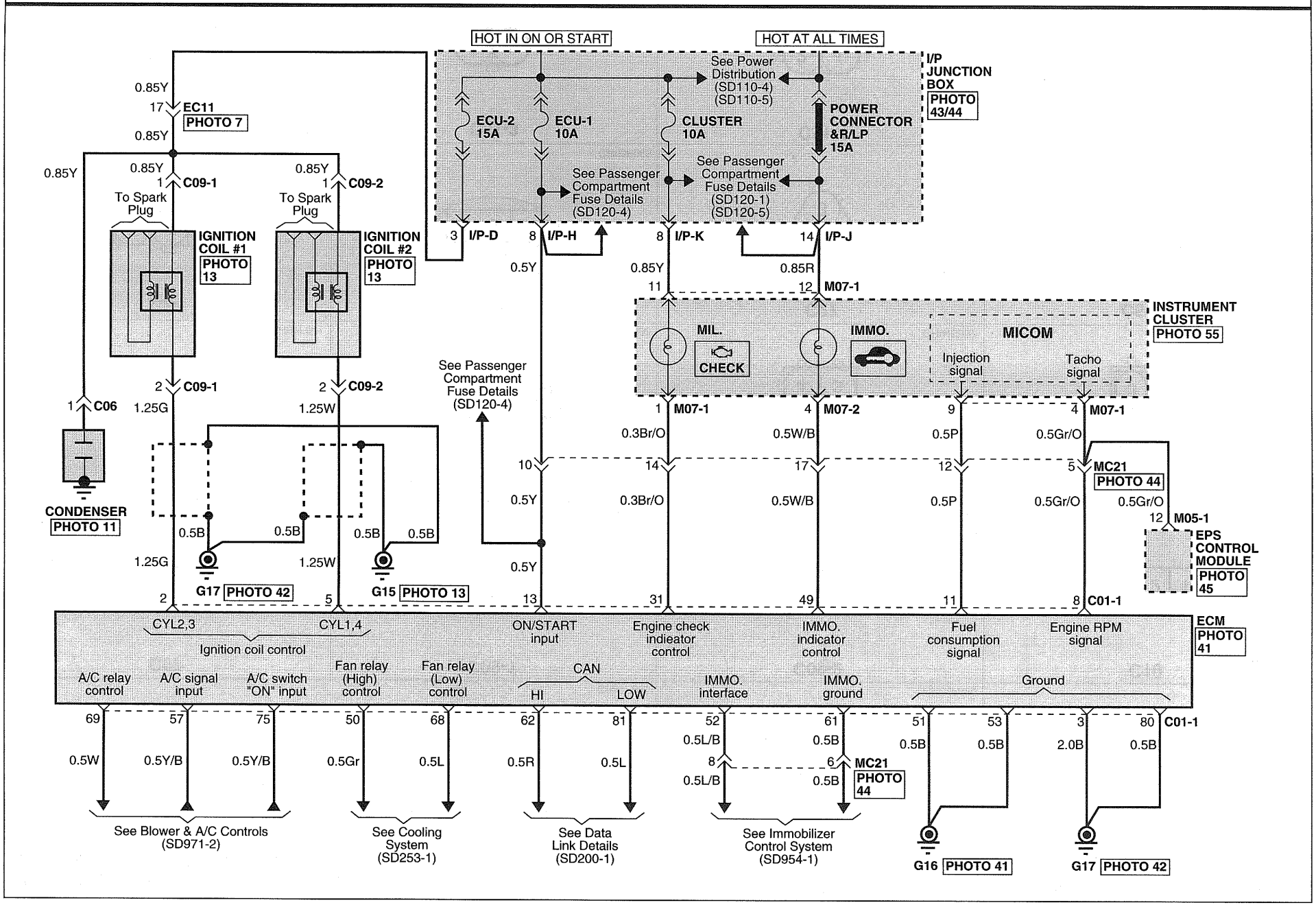
MFI CONTROL SYSTEM (1.4L/1.6L) (3)

SD313-3



G2TBG313C

MFI CONTROL SYSTEM (1.4L/1.6L) (4)



G2TBG313D

MFI CONTROL SYSTEM (1.4 /1.6L) (5)

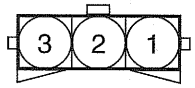
SD313-5

C01-1

6	7	8	*	*	11	12	13	14	15	16	17	18	19	20	21	*	*	*	5	*
*	26	27	28	29	*	31	32	33	34	35	36	37	*	39	40	41	42	*	3	
44	*	46	47	48	49	50	51	52	53	*	55	*	57	*	59	60	61	62		
63	*	*	*	*	68	69	70	71	*	*	*	75	*	77	*	79	80	81	2	*

CR81F001

C02

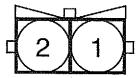


CR03F029

C06

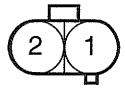
CR01F042

C07



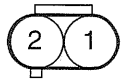
CR02F041

C09-1



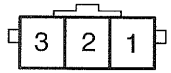
CR02F060

C09-2



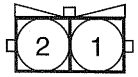
CR02F043

C10



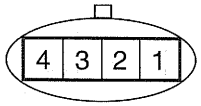
CR03F115

C13



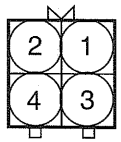
CR02F041

C15



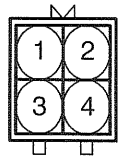
CR04F053

C16



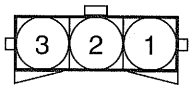
CR04B007

C17



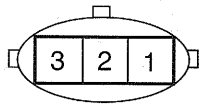
CR04B007

C24



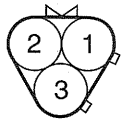
CR03F029

C26



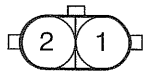
CR03F063

C27



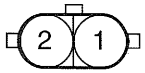
CR034063

C51-1



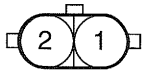
CR02F118

C51-2



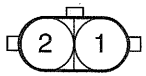
CR02F118

C51-3



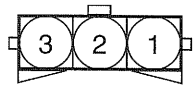
CR02F118

C51-4



CR02F118

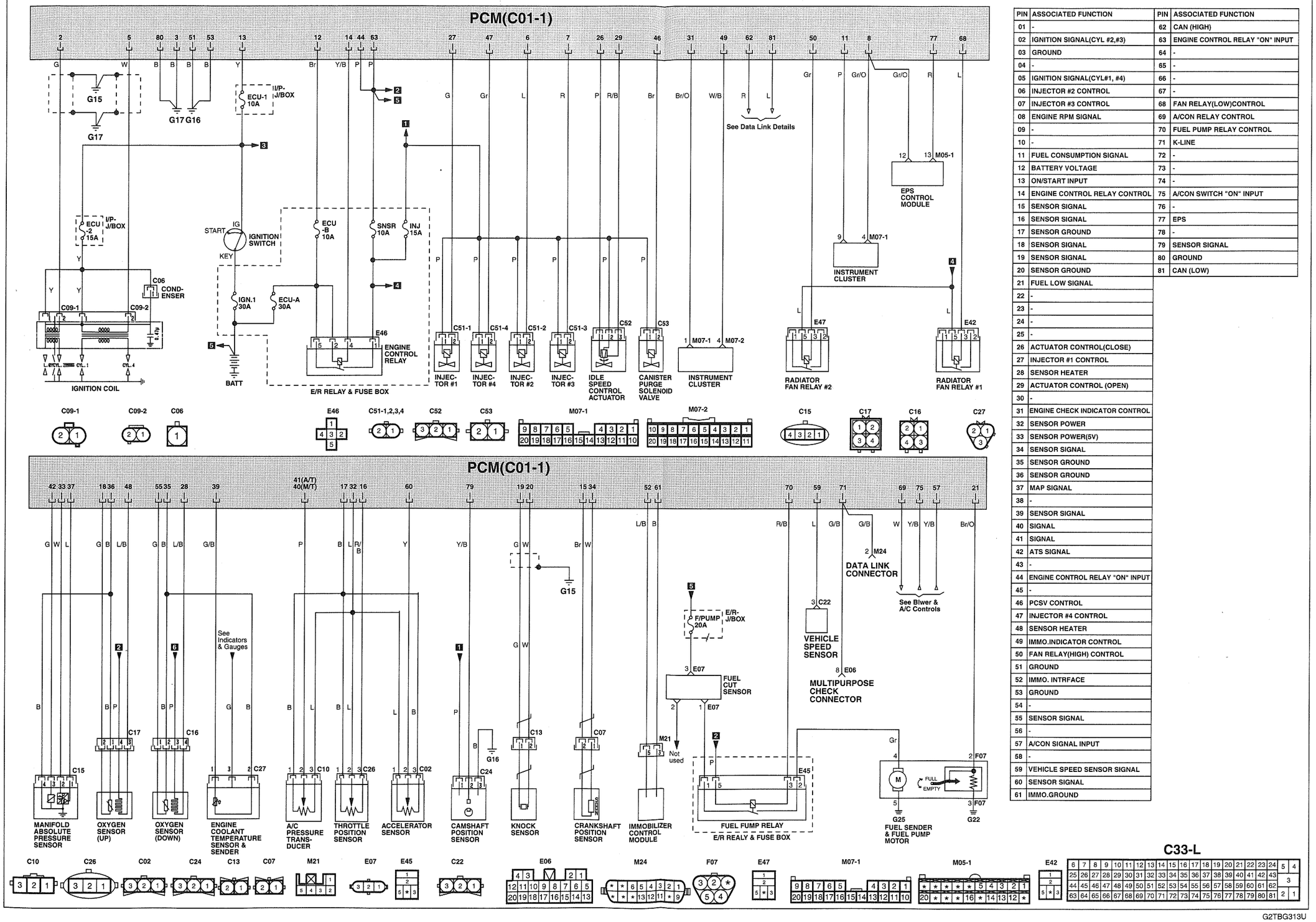
C52



CR03F029

MFI CONTROL SYSTEM (1.4L/1.6L)

FULL CIRCUIT DIAGRAMS



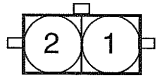
PIN	ASSOCIATED FUNCTION	PIN	ASSOCIATED FUNCTION
01	-	62	CAN (HIGH)
02	IGNITION SIGNAL(CYL #2,#3)	63	ENGINE CONTROL RELAY "ON" INPUT
03	GROUND	64	-
04	-	65	-
05	IGNITION SIGNAL(CYL#1, #4)	66	-
06	INJECTOR #2 CONTROL	67	-
07	INJECTOR #3 CONTROL	68	FAN RELAY(LOW)CONTROL
08	ENGINE RPM SIGNAL	69	A/CON RELAY CONTROL
09	-	70	FUEL PUMP RELAY CONTROL
10	-	71	K-LINE
11	FUEL CONSUMPTION SIGNAL	72	-
12	BATTERY VOLTAGE	73	-
13	ON/START INPUT	74	-
14	ENGINE CONTROL RELAY CONTROL	75	A/CON SWITCH "ON" INPUT
15	SENSOR SIGNAL	76	-
16	SENSOR SIGNAL	77	EPS
17	SENSOR GROUND	78	-
18	SENSOR SIGNAL	79	SENSOR SIGNAL
19	SENSOR SIGNAL	80	GROUND
20	SENSOR GROUND	81	CAN (LOW)
21	FUEL LOW SIGNAL		
22	-		
23	-		
24	-		
25	-		
26	ACTUATOR CONTROL(CLOSE)		
27	INJECTOR #1 CONTROL		
28	SENSOR HEATER		
29	ACTUATOR CONTROL (OPEN)		
30	-		
31	ENGINE CHECK INDICATOR CONTROL		
32	SENSOR POWER		
33	SENSOR POWER(5V)		
34	SENSOR SIGNAL		
35	SENSOR GROUND		
36	SENSOR GROUND		
37	MAP SIGNAL		
38	-		
39	SENSOR SIGNAL		
40	SIGNAL		
41	SIGNAL		
42	ATS SIGNAL		
43	-		
44	ENGINE CONTROL RELAY "ON" INPUT		
45	-		
46	PCSV CONTROL		
47	INJECTOR #4 CONTROL		
48	SENSOR HEATER		
49	IMMO.INDICATOR CONTROL		
50	FAN RELAY(HIGH) CONTROL		
51	GROUND		
52	IMMO. INTRFACE		
53	GROUND		
54	-		
55	SENSOR SIGNAL		
56	-		
57	A/CON SIGNAL INPUT		
58	-		
59	VEHICLE SPEED SENSOR SIGNAL		
60	SENSOR SIGNAL		
61	IMMO.GROUND		

G2TBG313U

MFI CONTROL SYSTEM (1.4 /1.6L) (6)

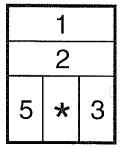
SD313-6

C53



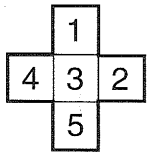
CR02F009

E45



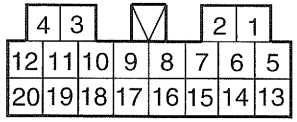
CR05F005

E46



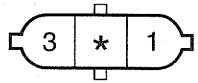
CR05F019

E06



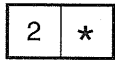
CR20B010

E07



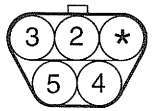
CR03F024

E51



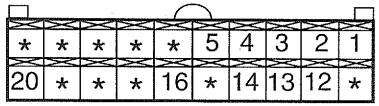
CR02F028

F07



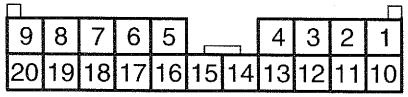
CR05F023

M05-1

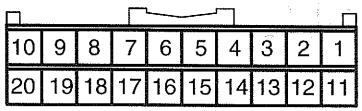


CR20F021

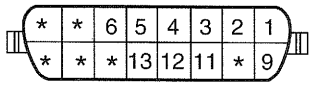
M07-1



M07-2



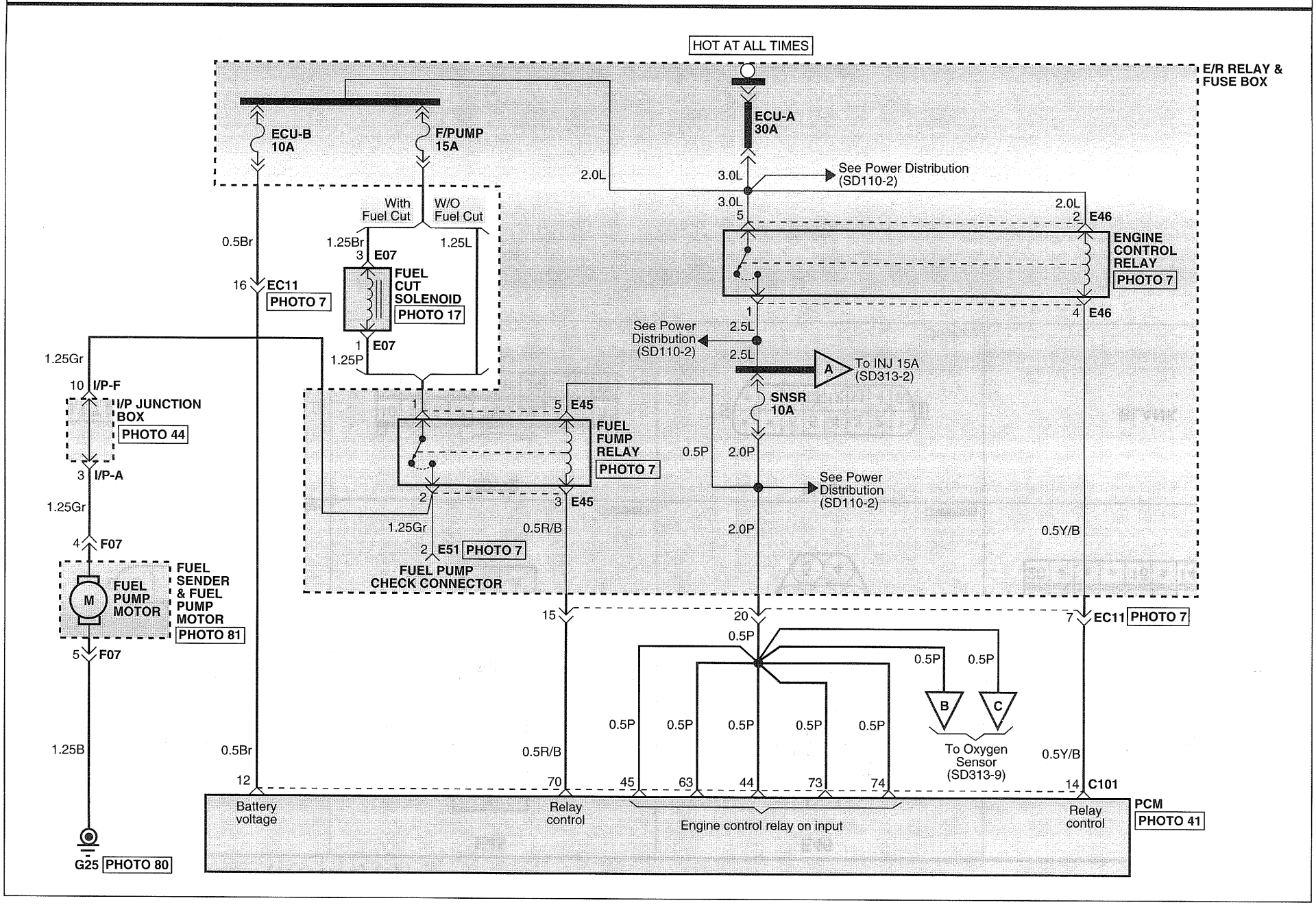
M24



CR16F022

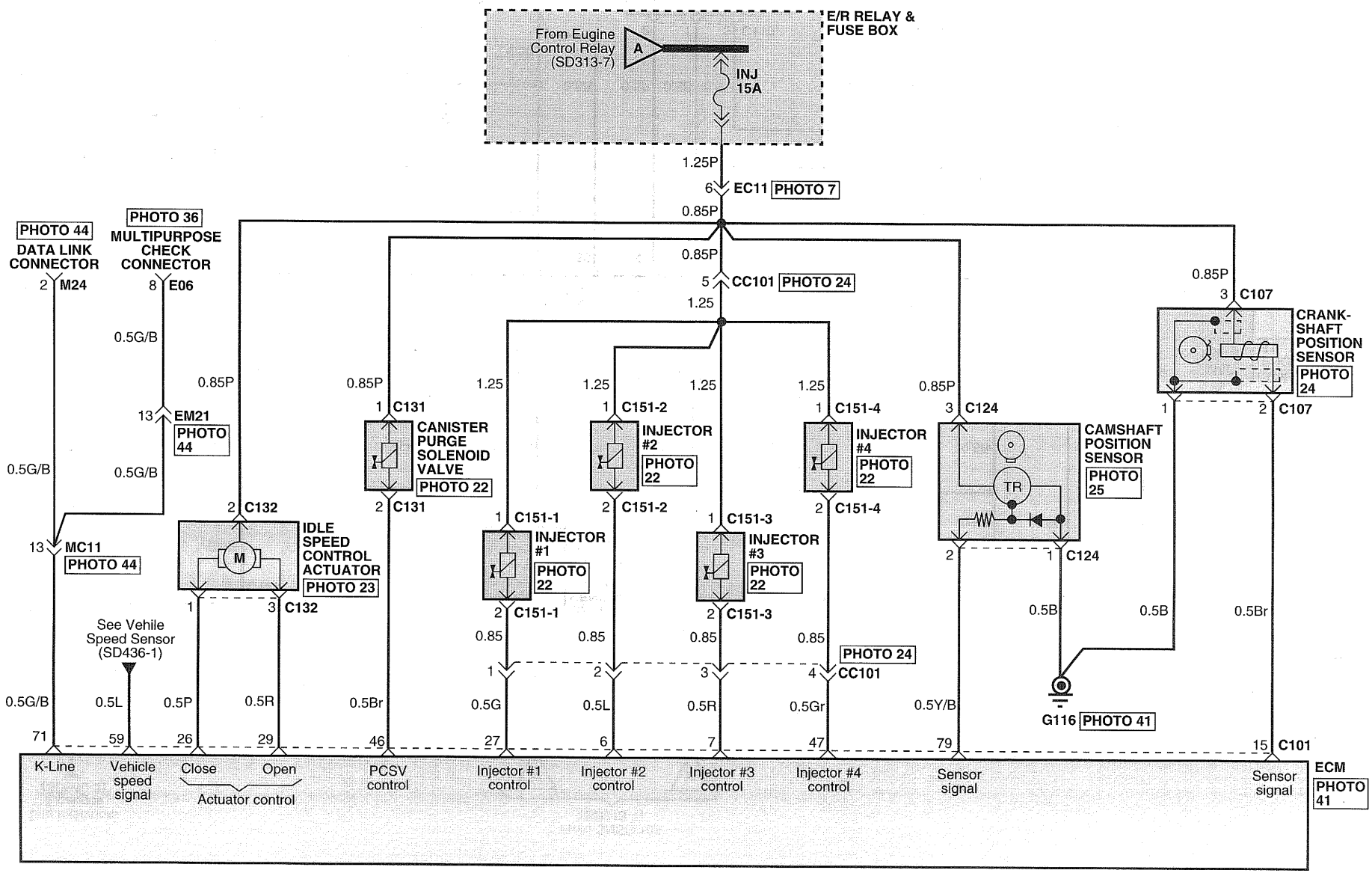
BLANK

MFI CONTROL SYSTEM (1.1L) (1)



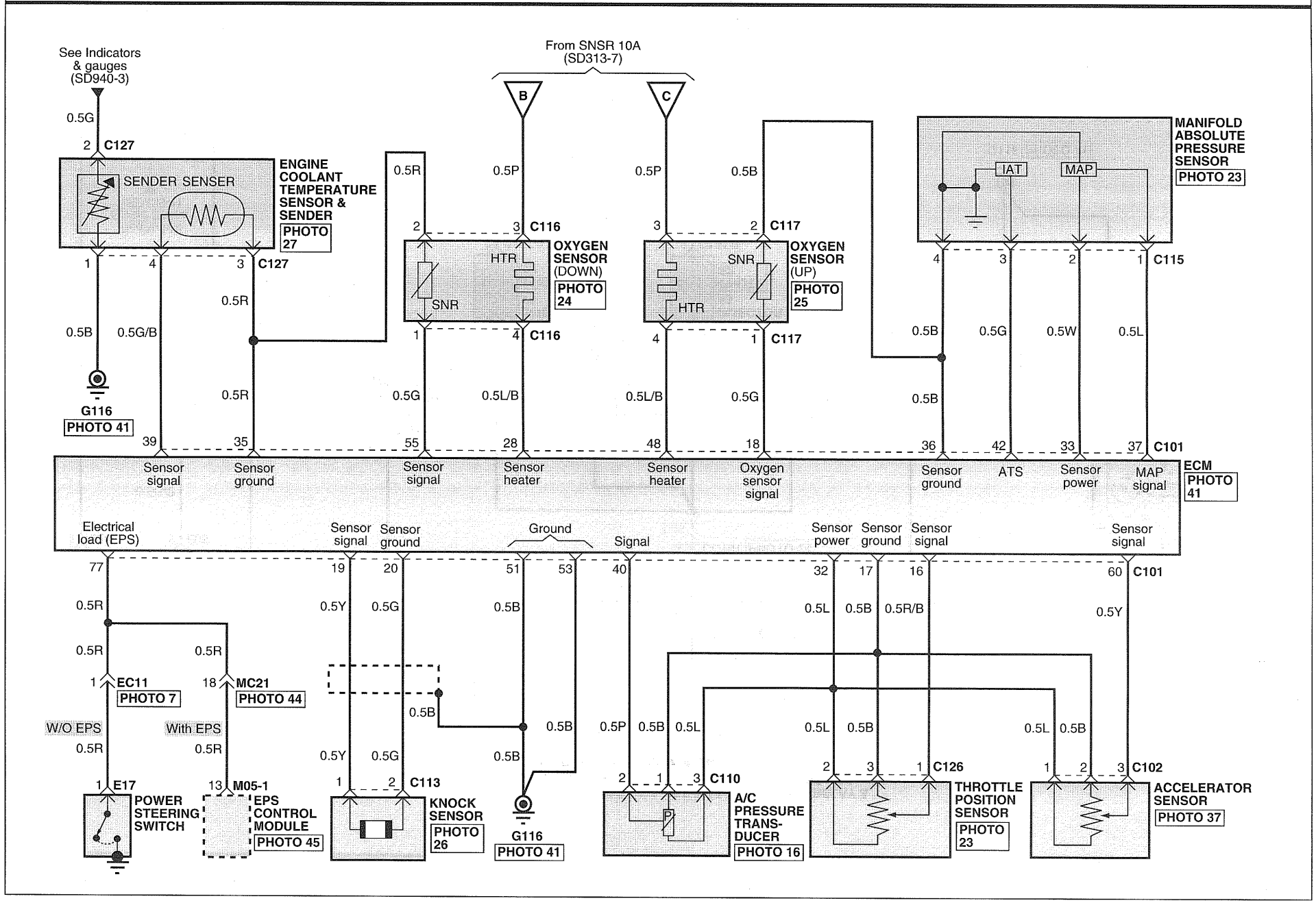
G2TBG313G

MFI CONTROL SYSTEM (1.1L) (2)



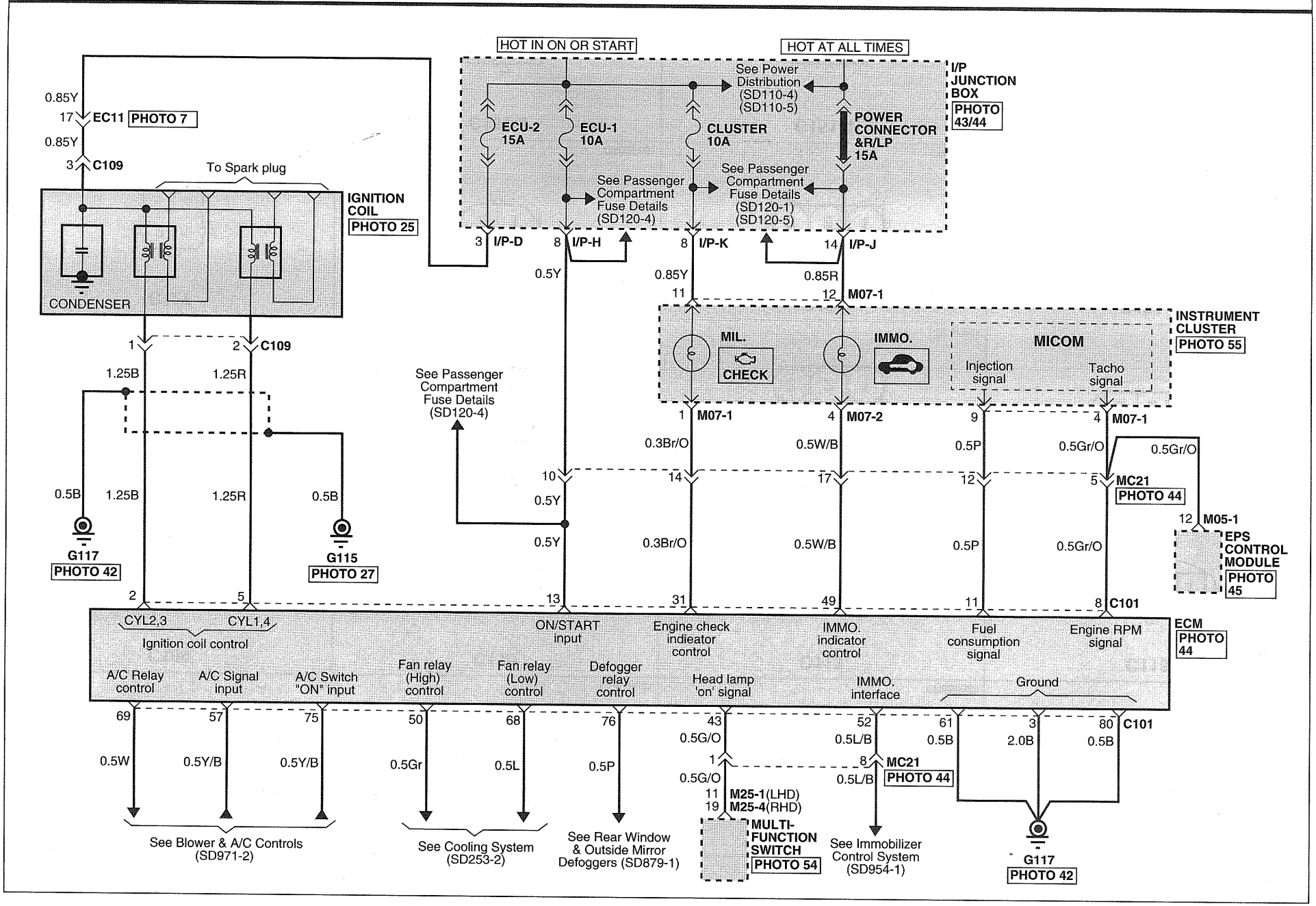
G2TBG313H

MFI CONTROL SYSTEM (1.1L) (3)



G2TBG313I

MFI CONTROL SYSTEM (1.1L) (4)



G2TBG313J

MFI CONTROL SYSTEM (1.1L) (5)

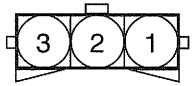
SD313-11

C101

6	7	8	*	*	11	12	13	14	15	16	17	18	19	20	*	*	*	*	5 *
*	26	27	28	29	*	31	32	33	*	35	36	37	*	39	40	*	42	43	3
44	45	46	47	48	49	50	51	52	53	*	55	*	57	*	59	60	61	*	
63	*	*	*	*	68	69	70	71	*	73	74	75	76	77	*	79	80	*	2 1

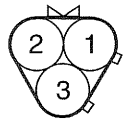
CR81F001

C102



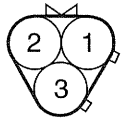
CR03F029

C107



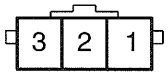
CR03F020

C109



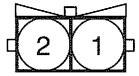
CR03F020

C110



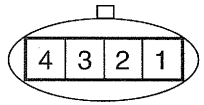
CR03F115

C113



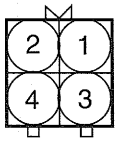
CR02F041

C115



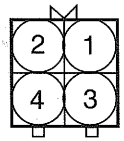
CR04F053

C116



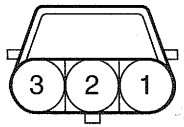
CR04B007

C117



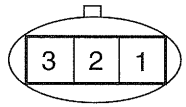
CR04B007

C124



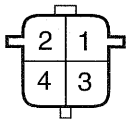
CR03F031

C126



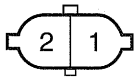
CR03F063

C127



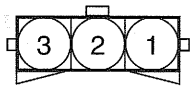
CR04F026

C131



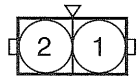
CR02F061

C132



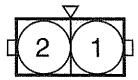
CR03F029

C151-1



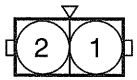
CR02F016

C151-2



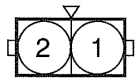
CR02F016

C151-3



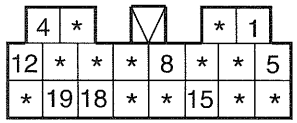
CR02F016

C151-4



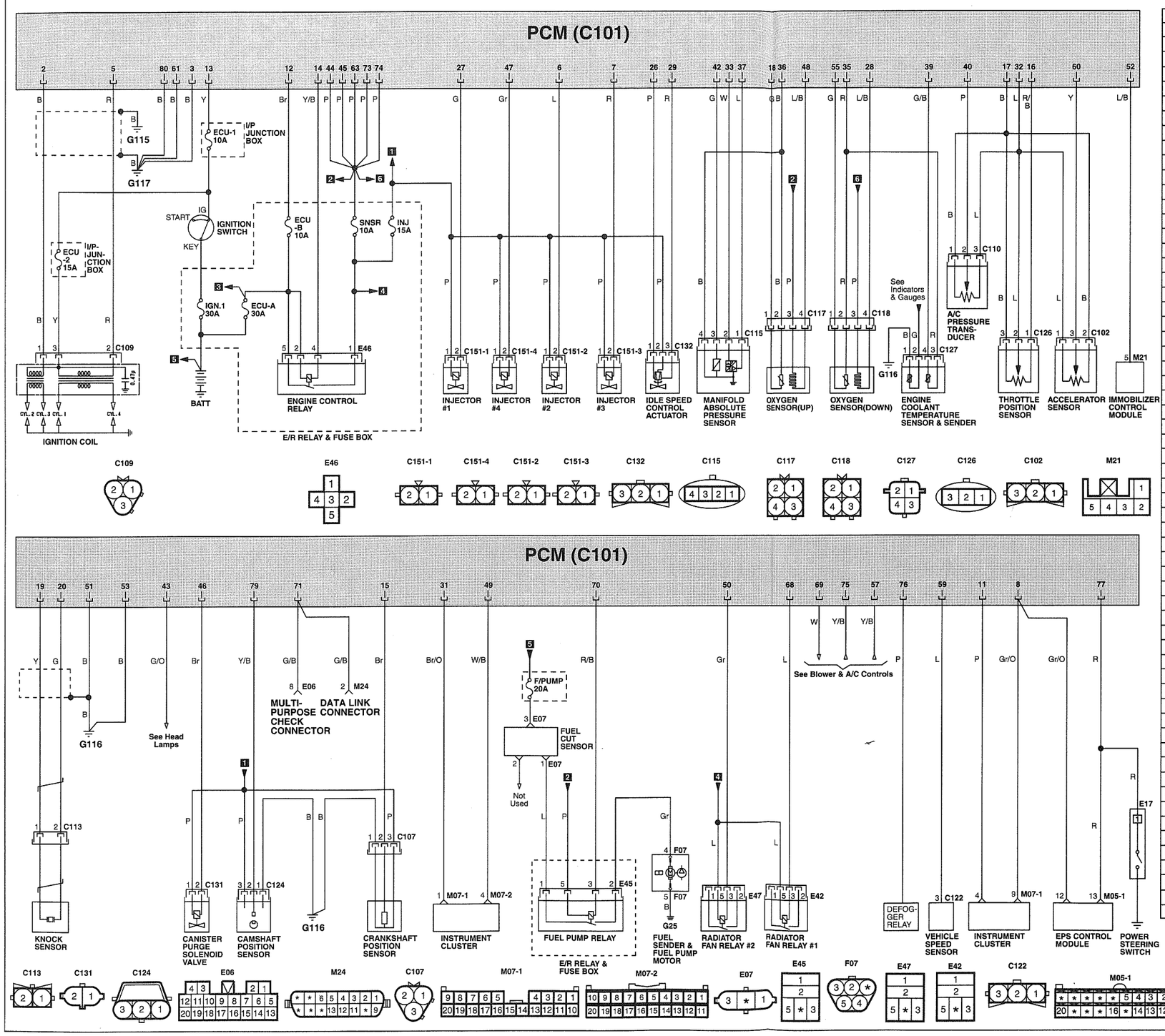
CR02F016

E06



CR20B010

MFI CONTROL SYSTEM (1.1L)



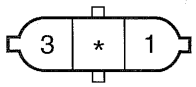
PIN	ASSOCIATED FUNCTION	PIN	ASSOCIATED FUNCTION
01	-	62	-
02	IGNITION COIL CONTROL(CYL2,3)	63	ENGINE CONTROL RELAY ON INPUT
03	GROUND	64	-
04	-	65	-
05	IGNITION COIL CONTROL(CYL1,4)	66	-
06	INJECTOR #2	67	-
07	INJECTOR #3	68	FAN RELAY(LOW) CONTROL
08	ENG.RPM SIGNAL	69	A/CON RELAY CONTROL
09	-	70	RELAY CONTROL
10	-	71	K-LINE
11	FUEL CONSUMPTION SIGNAL	72	-
12	BATTERY VOLTAGE	73	ENGINE CONTROL RELAY ON INPUT
13	ON/START INPUT	74	ENGINE CONTROL RELAY ON INPUT
14	RELAY CONTROL	75	A/CON SWITCH "ON" INPUT
15	SENSOR SIGNAL	76	DEFOGGER RELAY CONTROL
16	SENSOR SIGNAL	77	ELECTRICAL LOAD (EPS)
17	SENSOR GROUND	78	-
18	OXYGEN SENSOR SIGNAL	79	SENSOR SIGNAL
19	SENSOR SIGNAL	80	GROUND
20	SENSOR GROUND	81	-
21	-		
22	-		
23	-		
24	-		
25	-		
26	ACTUATOR CONTROL (CLOSE)		
27	INJECTOR #1		
28	SENSOR HEATER		
29	ACTUATOR CONTROL (OPEN)		
30	-		
31	ENGINE CHECK IND.		
32	SENSOR POWER		
33	SENSOR POWER		
34	-		
35	SENSOR GROUND		
36	SENSOR GROUND		
37	MAP SIGNAL		
38	-		
39	SENSOR SIGNAL		
40	SIGNAL		
41	-		
42	ATS		
43	HEAD LAMP "ON"SIGNAL		
44	ENGINE CONTROL RELAY ON INPUT		
45	ENGINE CONTROL RELAY ON INPUT		
46	PCSV CONTROL		
47	INJECTOR #4		
48	SENSOR HEATER		
49	IMMO INTERFACE		
50	FAN RELAY(HIGH) CONTROL		
51	GROUND		
52	IMMO.CONTROL		
53	GROUND		
54	-		
55	SENSOR SIGNAL		
56	-		
57	A/C SIGNAL INPUT		
58	-		
59	VEHICLE SPEED SIGNAL		
60	SENSOR SIGANL		
61	GROUND		

G2TBG313V

MFI CONTROL SYSTEM (1.1L) (6)

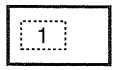
SD313-12

E07



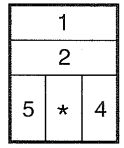
CR03F024

E17



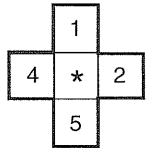
CR01F009

E45



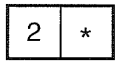
CR05F005

E46



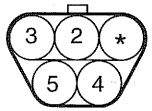
CR05F019

E51



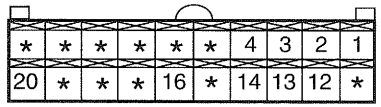
CR02F028

F07



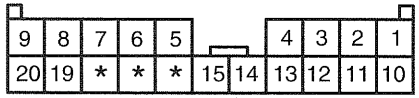
CR05F023

M05-1



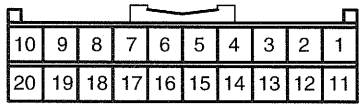
CR02F021

M07-1



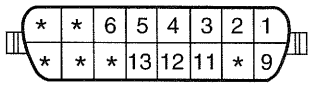
CR20F066

M07-2



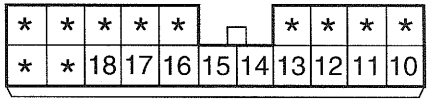
CR20F065

M24



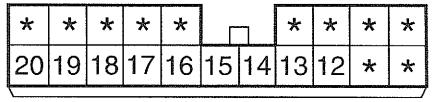
CR16F022

M25-1



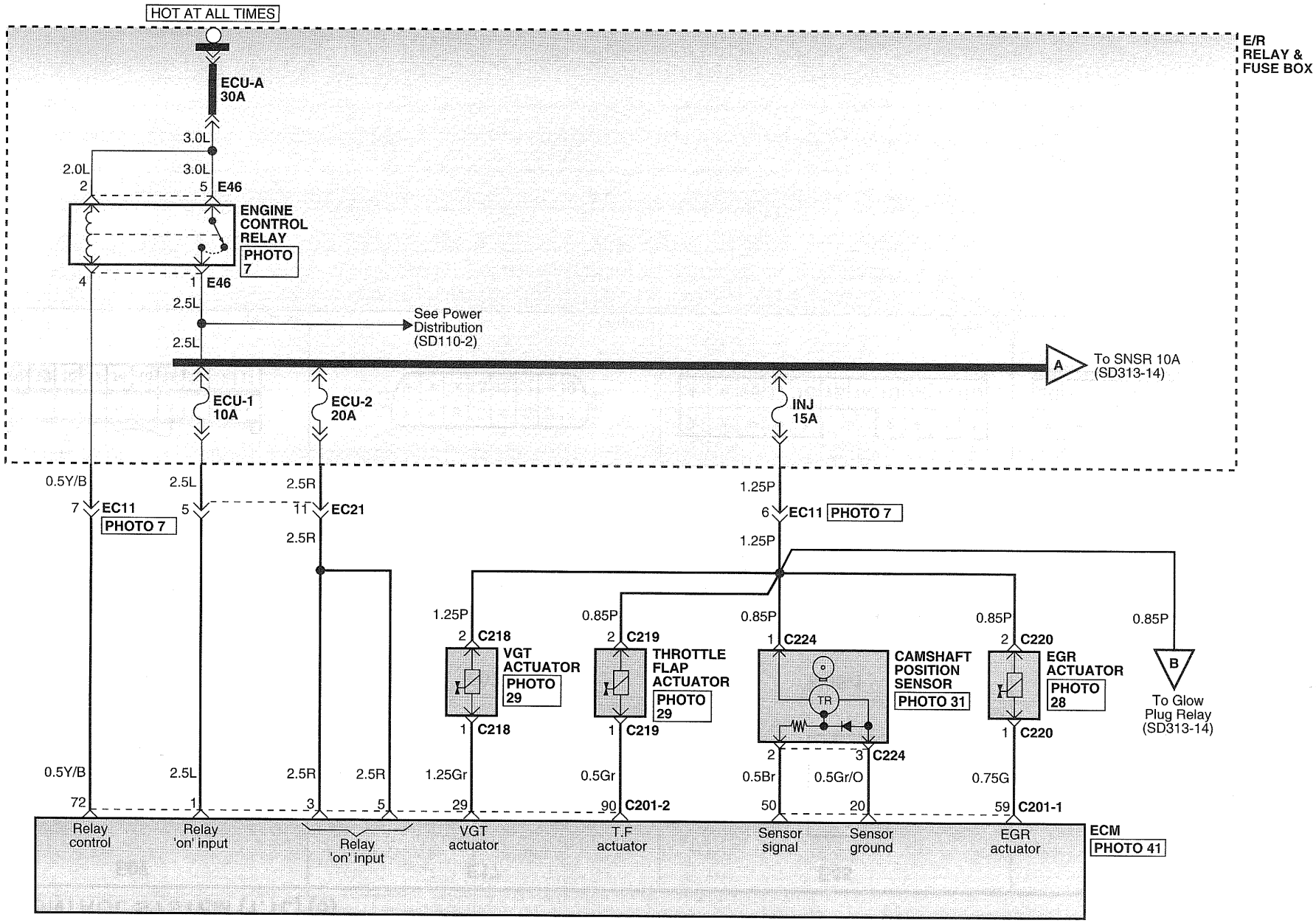
CR20F002

M25-4



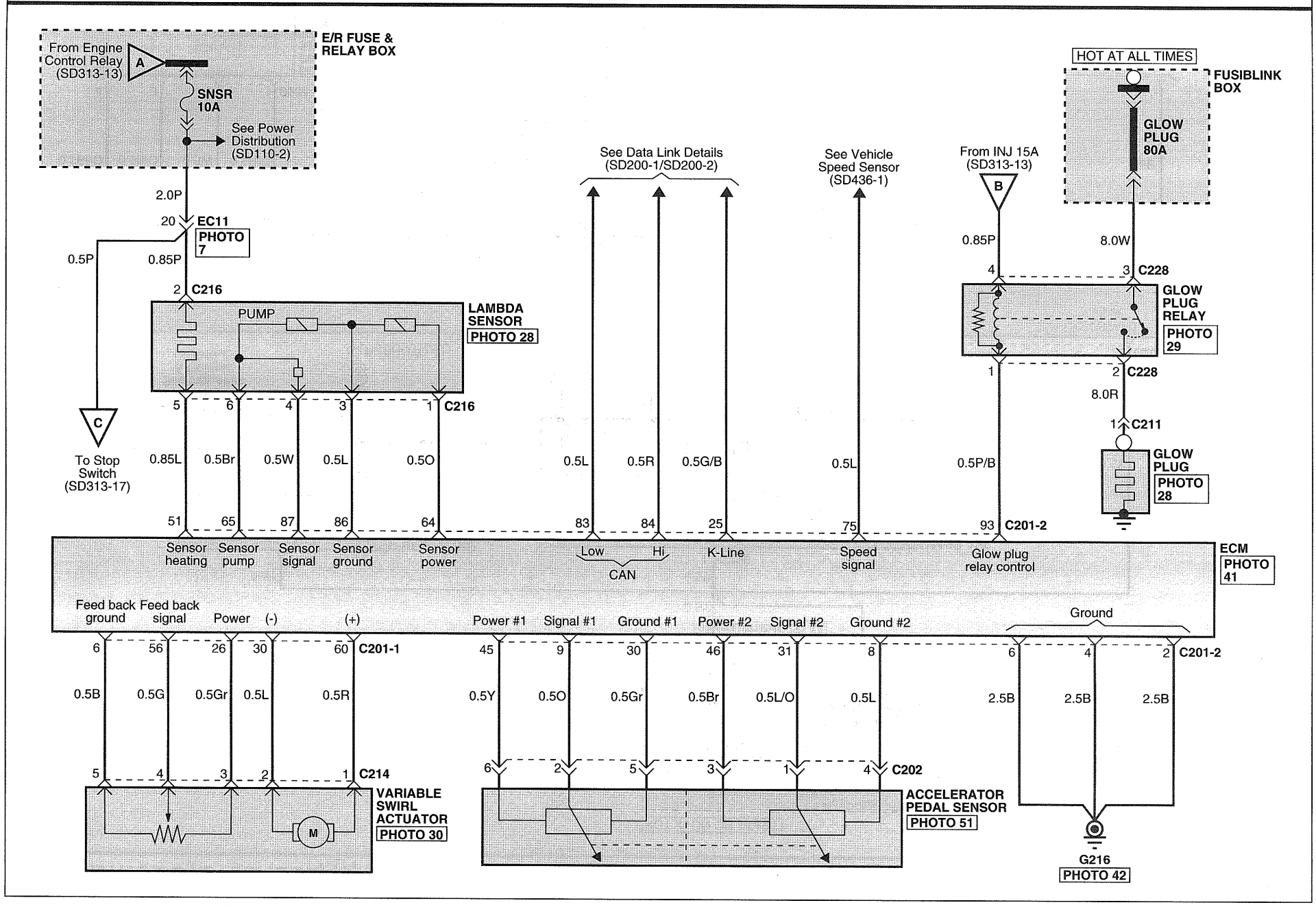
CR20F002

MFI CONTROL SYSTEM (DSL) (1)



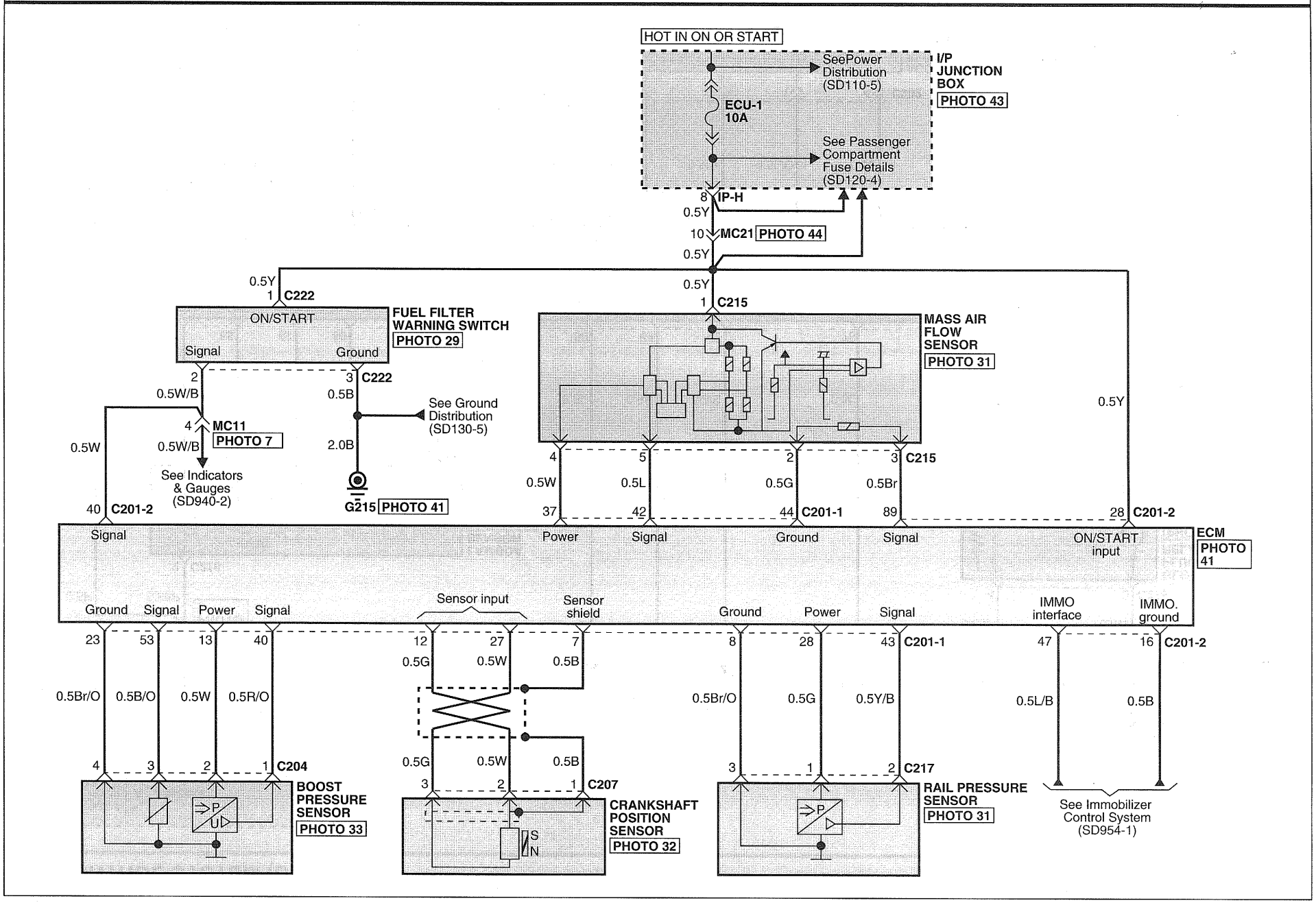
MFI CONTROL SYSTEM (DSL) (2)

SD313-14



G2TBG313N

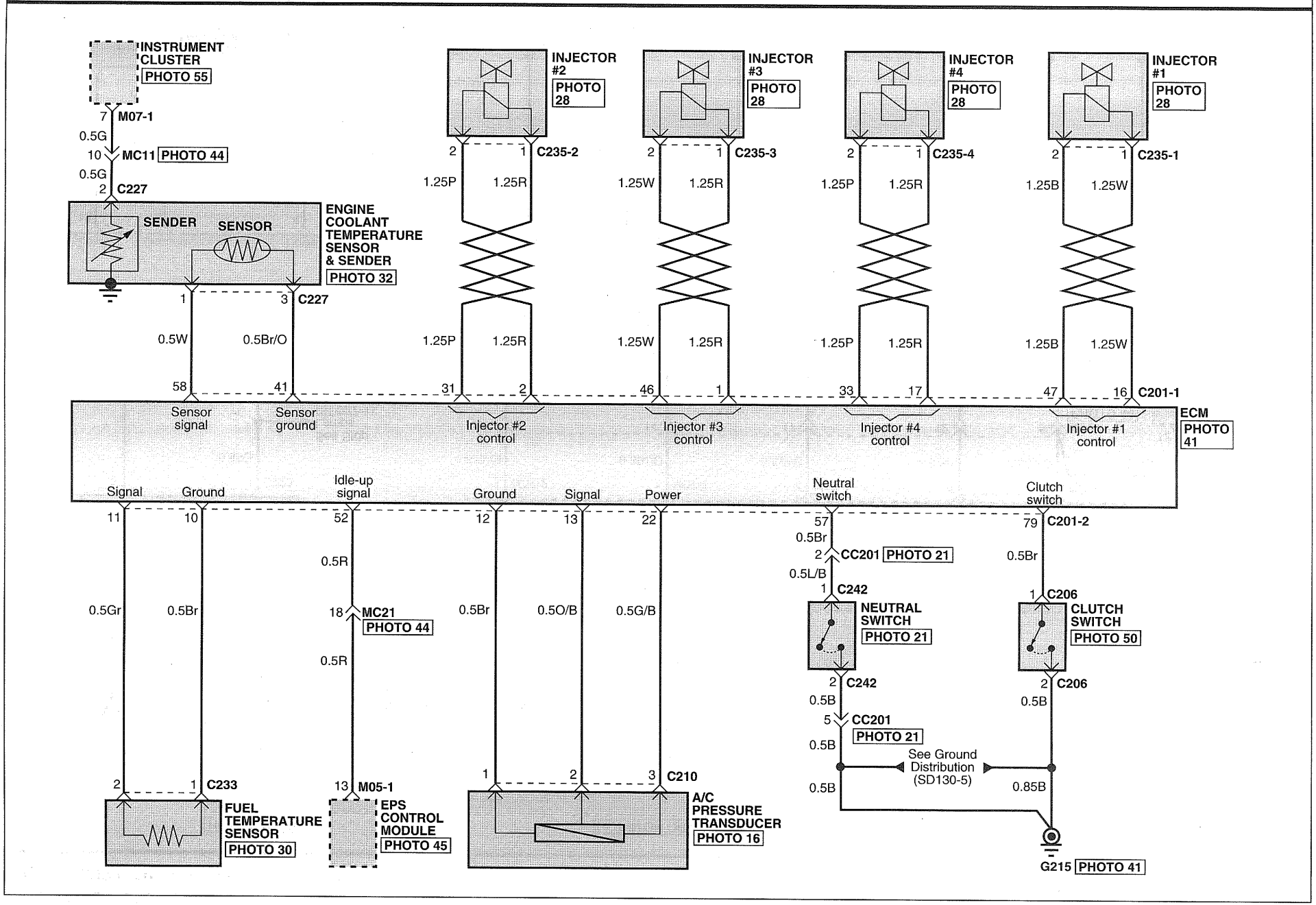
MFI CONTROL SYSTEM (DSL) (3)



G2TBG313O

MFI CONTROL SYSTEM (DSL) (4)

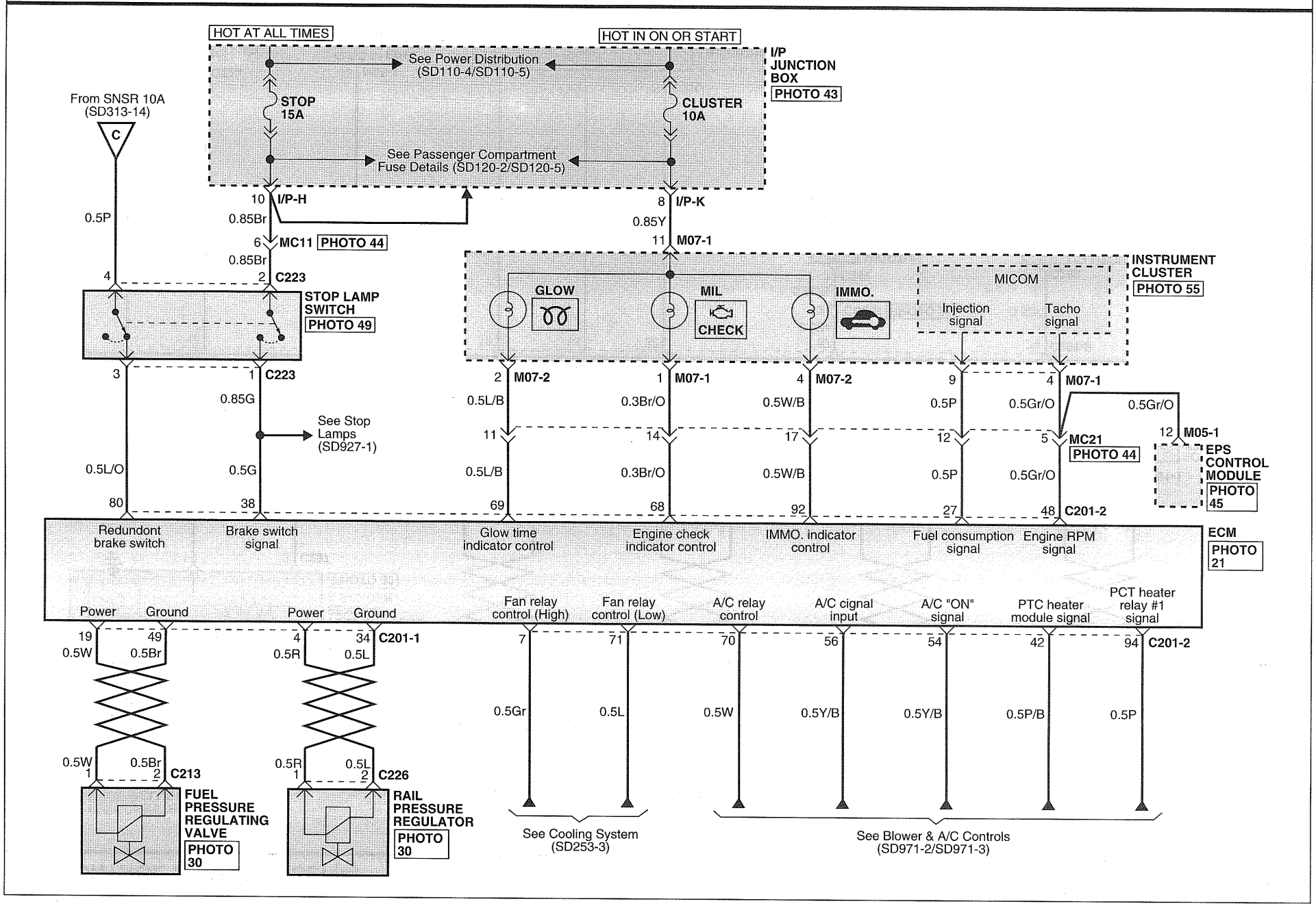
SD313-16



G2TBG313P

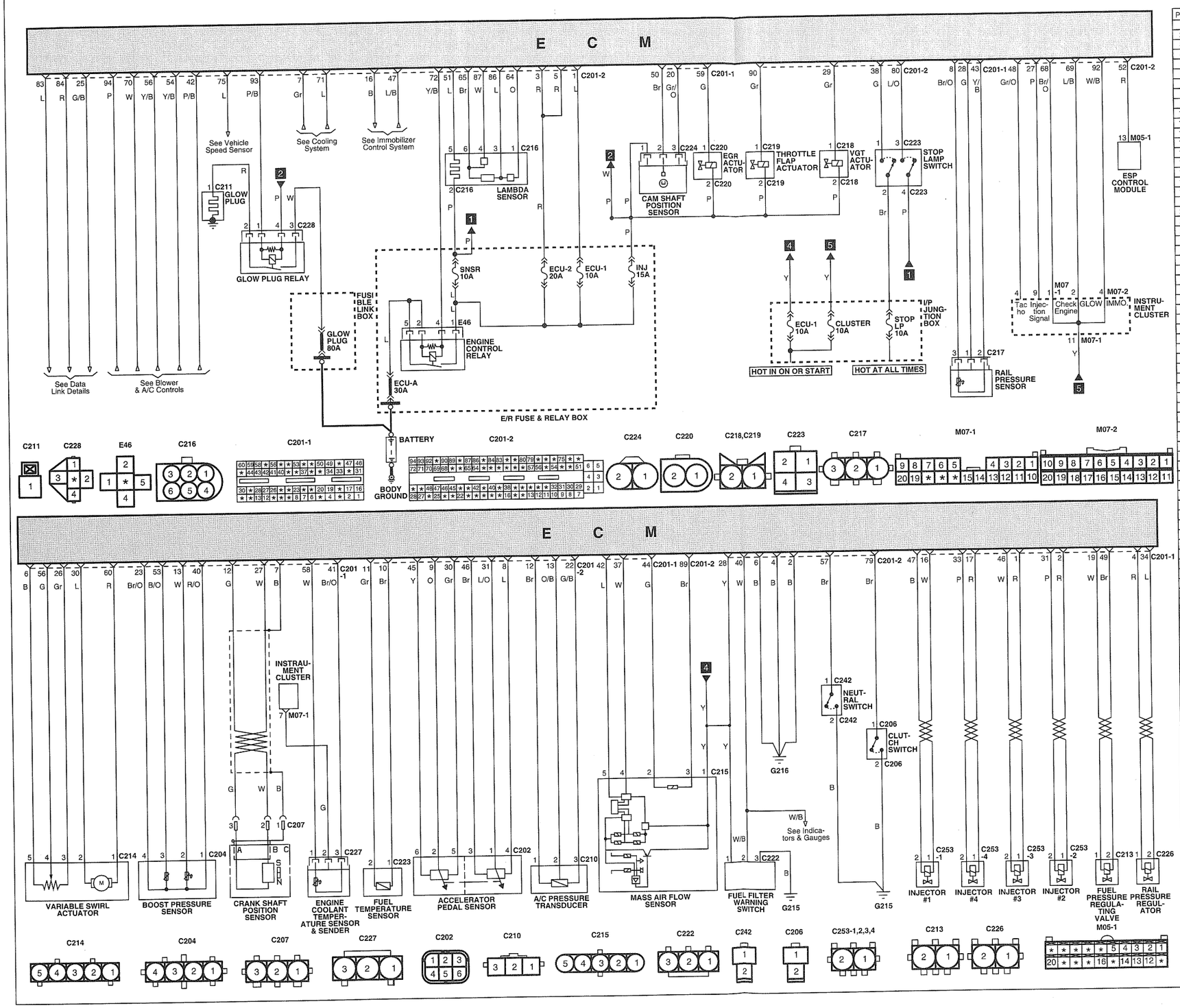
MFI CONTROL SYSTEM (DSL) (5)

SD313-17



G2TBG313Q

MFI CONTROL SYSTEM (DSL)

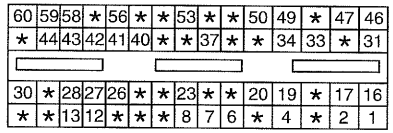


C201-2 PIN	C201-2 PIN NAME	C201-1 PIN	C201-1 PIN NAME
1	Relay 'on' Input	1	Injector Control #3
2	Ground	2	Injector Control #2
3	Relay 'on' Input	3	-
4	Ground	4	Power
5	Relay 'on' Input	5	-
6	Ground	6	Feed Back Ground
7	Fan Relay Control (High)	7	Sensor Shield
8	Ground #2	8	Ground
9	Signal #1	9	-
10	Ground	10	-
11	Signal	11	-
12	Ground	12	Sensor Signal
13	Signal	13	Power
14	-	14	-
15	-	15	-
16	Ground	16	Injector Control #1
17	-	17	Injector Control #4
18	-	18	-
19	-	19	Power
20	-	20	Sensor Ground
21	-	21	-
22	Power	22	-
23	-	23	Ground
24	-	24	-
25	K-Line	25	-
26	-	26	Power
27	Fuel Consumption Signal	27	Sensor Signal
28	On/Start Input	28	Power
29	VGT Actuator	29	-
30	Ground #1	30	MTR (-)
31	Signal #2	31	Injector Control #2
32	-	32	-
33	-	33	Injector Control #4
34	-	34	Ground
35	-	35	-
36	-	36	-
37	-	37	Power
38	Brake Switch Signal	38	-
39	-	39	-
40	Signal	40	Signal
41	-	41	Ground
42	Blower Switch Input	42	Signal
43	-	43	Signal
44	-	44	Ground
45	Power #1	45	-
46	Power #2	46	Injector Control #3
47	IMMO Line	47	Injector Control #1
48	Engine RPM Signal	48	-
49	-	49	Ground
50	-	50	Sensor Signal
51	Sensor Heating	51	-
52	Idle-up Signal	52	-
53	-	53	Signal
54	A/C 'ON' Signal	54	-
55	-	55	-
56	Input A/C Pressure Switch	56	Feed Back Signal
57	Neutral Switch	57	-
58	-	58	Signal
59	-	59	EGR Actuator
60	-	60	MTR (+)
61	-		
62	-		
63	-		
64	Sensor Power		
65	Sensor Pump		
66	-		
67	-		
68	MIL. Indicator Control		
69	Glow Time IND. Lamp		
70	A/C Relay Control		
71	Fan Relay Control (Low)		
72	Relay Control		
73	-		
74	-		
75	Speed Signal		
76	-		
77	-		
78	-		
79	Clutch Switch Signal		
80	Redundant Brake Switch		
81	-		
82	-		
83	CAN (Low)		
84	CAN (High)		
85	-		
86	Sensor Ground		
87	Sensor Signal		
88	-		
89	Signal		
90	T.F Actuator		
91	-		
92	IMMO. IND. Lamp		
93	Glow Plug Relay Control		
94	PTC Heater Relay #1		

G2TBG313W

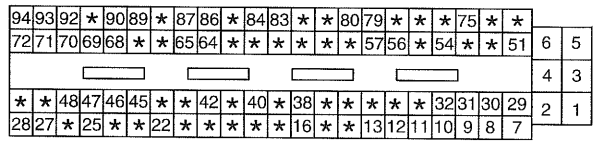
MFI CONTROL SYSTEM (DSL) (6)

C201-1



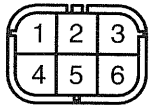
AMP_ECU_60F_B

C201-2



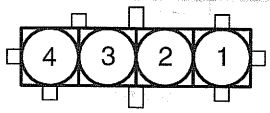
AMP_ECU_94F_B

C202



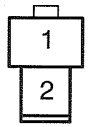
CR06M011

C204



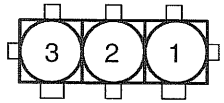
CR04F033

C206



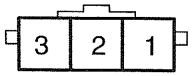
CR02F051

C207



CR03F082

C210

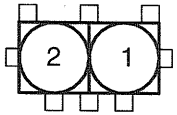


BSH_INJ_02F_B

C211

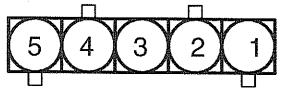
CR01B016

C213



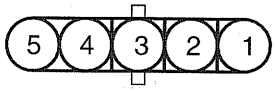
CR02F121

C214



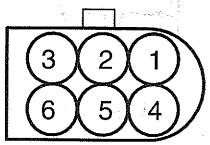
BSH_EMS_03_B_1

C215



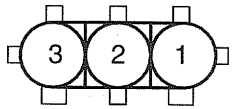
BSH_EMS_03_B_1

C216



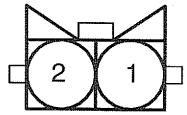
AMP_JTP_02F_B

C217



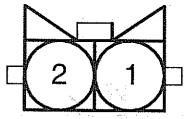
CR03F084

C218



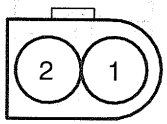
CR02F092

C219



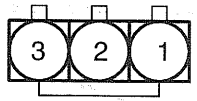
CR02F092

C220



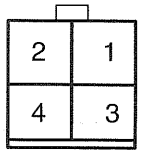
KET_SSD_02F_B

C222



BSH_SENSOR_06F_B_NF

C223

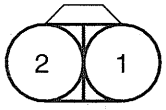


CR04F016

MFI CONTROL SYSTEM (DSL) (7)

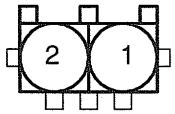
SD313-19

C224



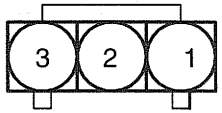
CR02F033

C226



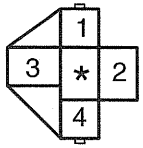
CR02F121

C227



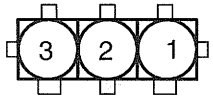
CR03F071

C228



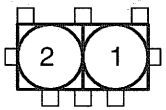
CR04F009

C233



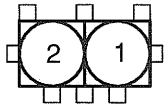
CR03F082

C235-1



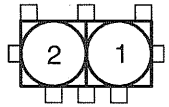
CR02F121

C235-2



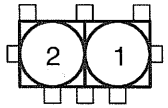
CR02F121

C235-3



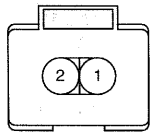
CR02F121

C235-4



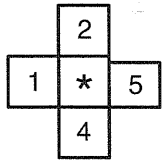
CR02F121

C242



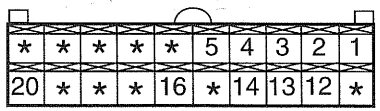
AMP_090WP_02F_B

E46



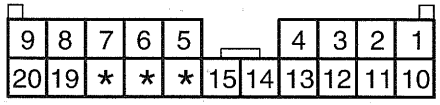
CR05F007

M05-1



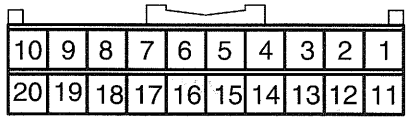
CR20F021

M07-1



BSH_SENSOR_04F_B

M07-2



CR20F065

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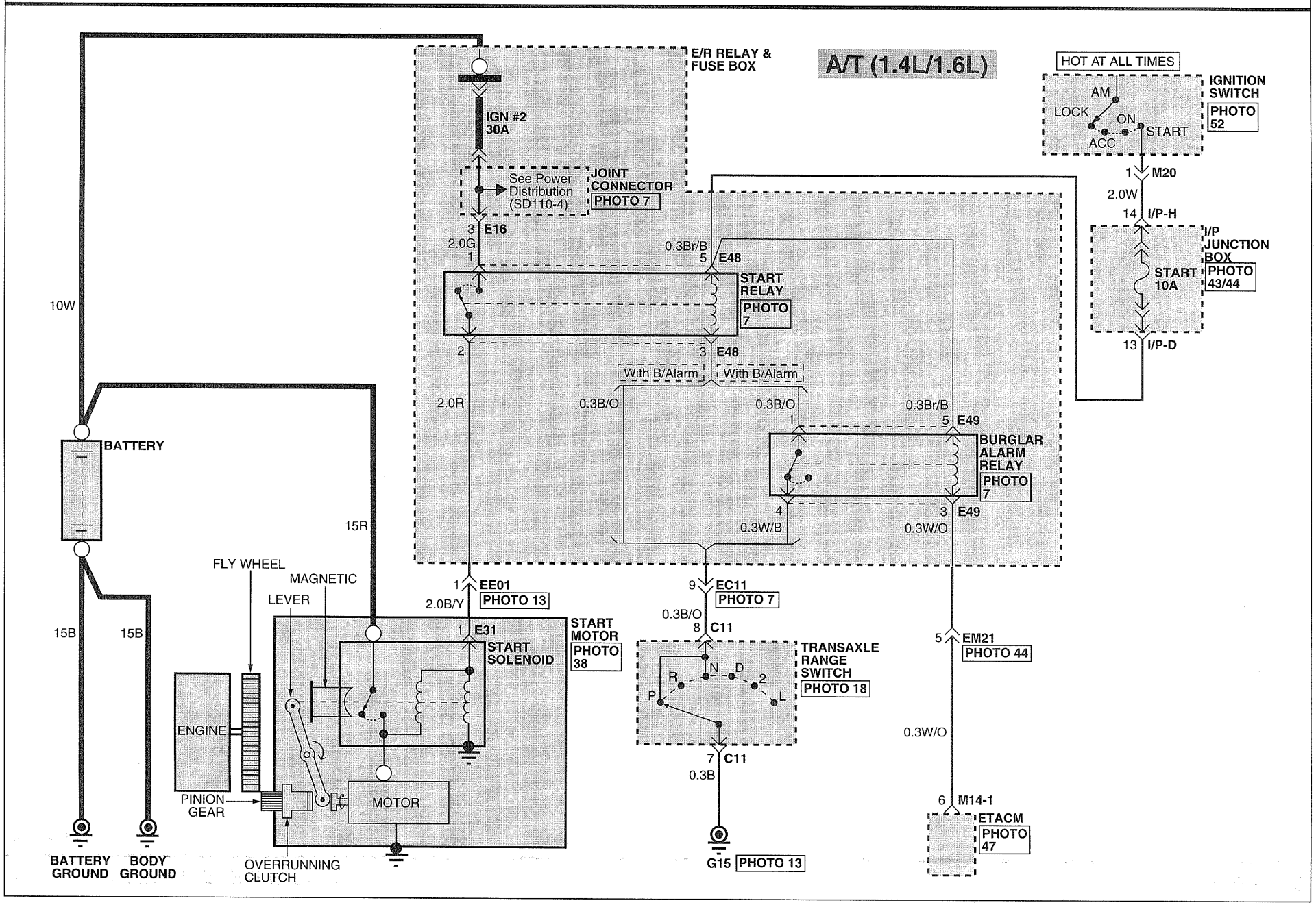
MFI CONTROL SYSTEM (DSL) (8)

MEMO

STARTING SYSTEM (1)

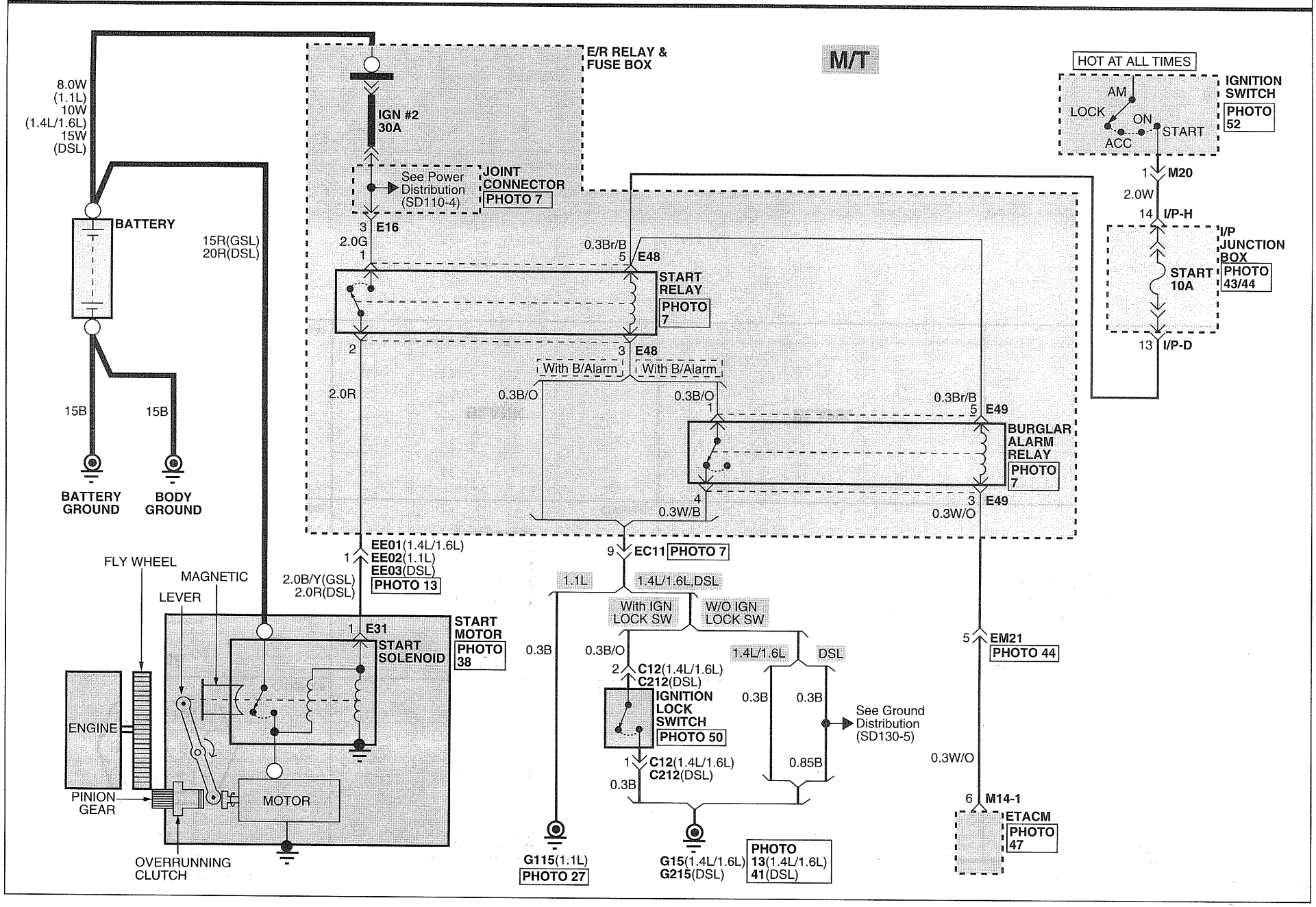
SD360-1



G2TBG360A

STARTING SYSTEM (2)

SD360-2

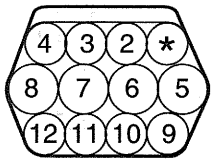


G2TBG360B

STARTING SYSTEM (3)

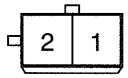
SD360-3

C11



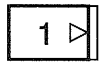
CR12F005

C12/C212



CR02B012

E31(GSL)

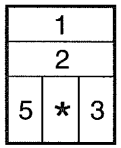


CR01F040

E31(DSL)

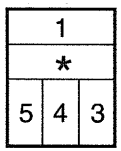
CR01F042

E48



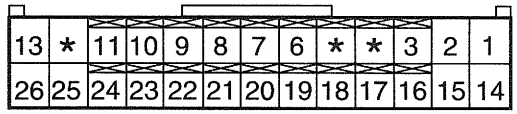
CR05F005

E49



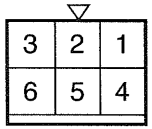
CR05F005

M14-1



CR26F019

M20



CR06F037

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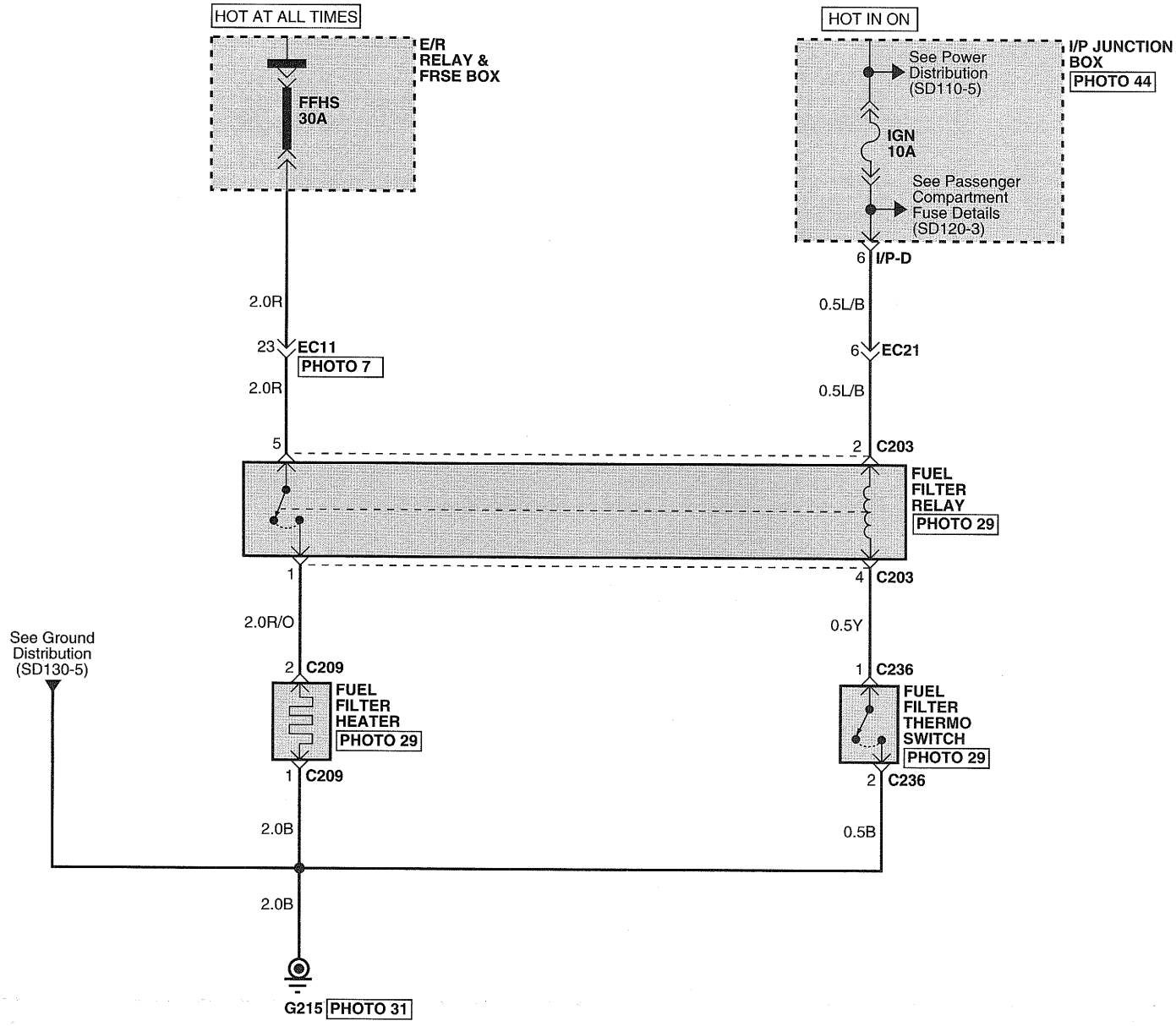
STARTING SYSTEM (4)

MEMO

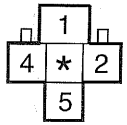
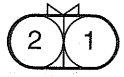
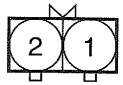
FUEL FILTER HEATING SYSTEM (1)

SD361-1



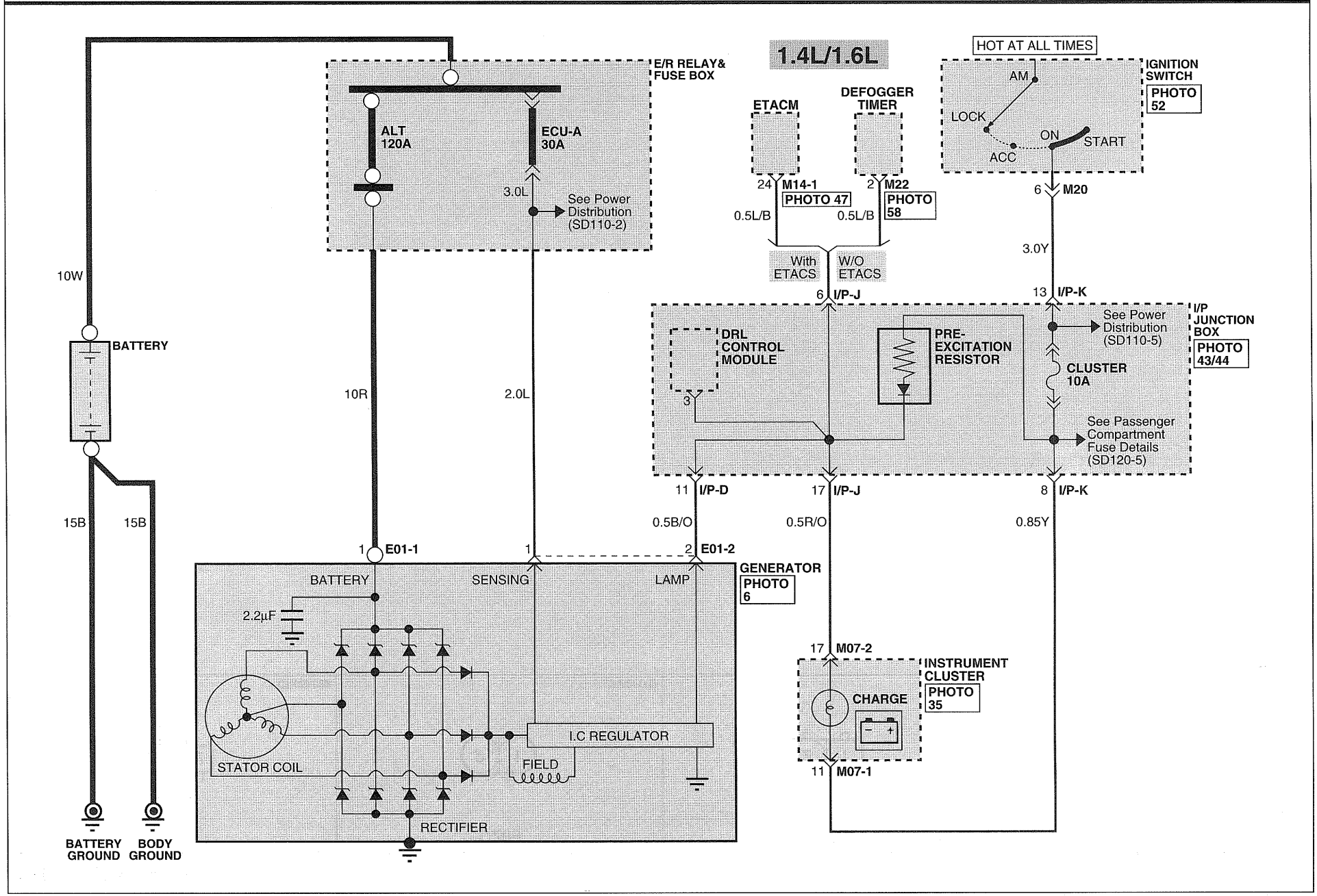
FUEL FILTER HEATING SYSTEM (2)

SD361-2

C203	C209	C236	
 CR05F022	 CR02F002	 CR02F040	BLANK

CHARGING SYSTEM (1)

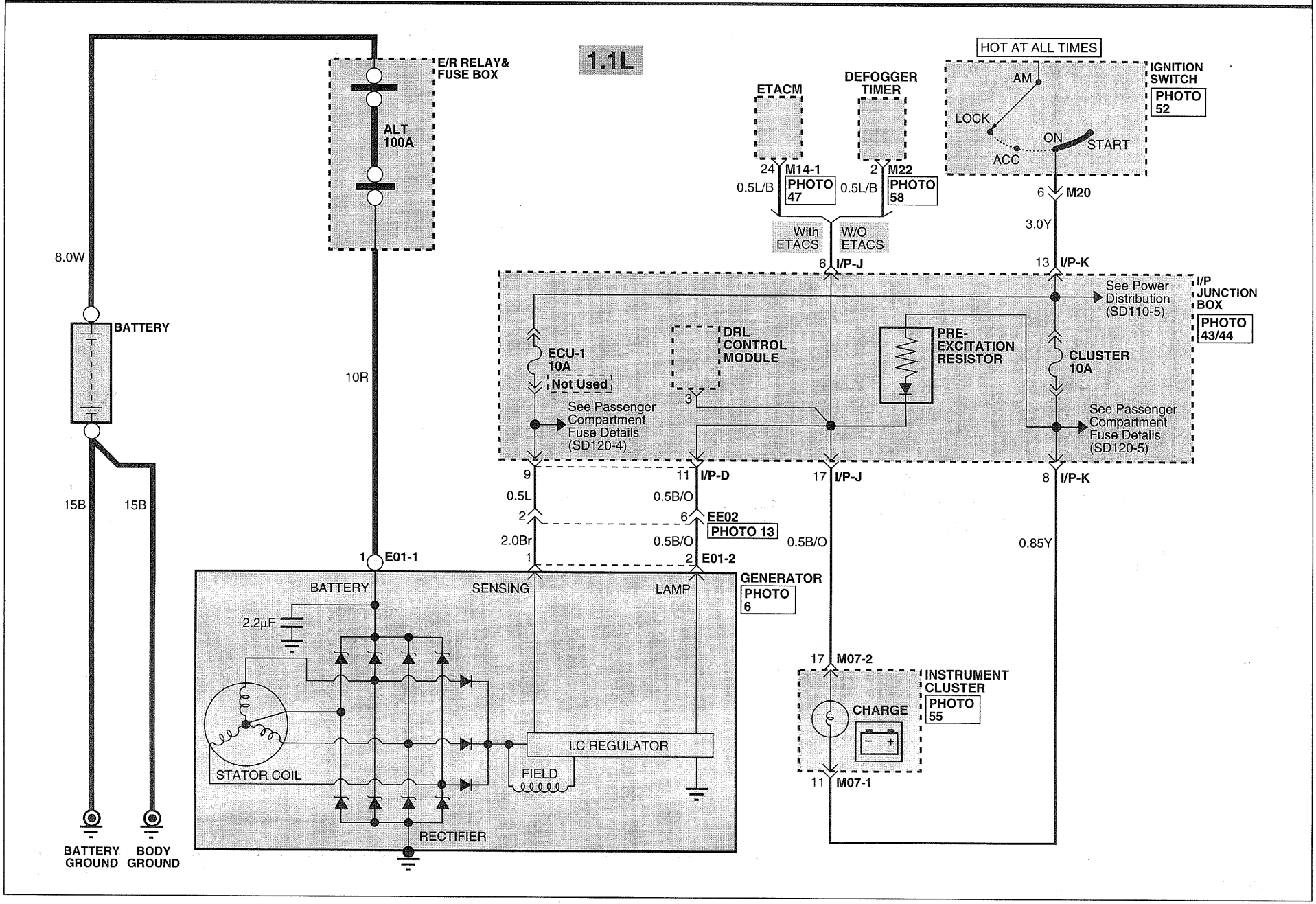
SD373-1



G2TBG373A

CHARGING SYSTEM (2)

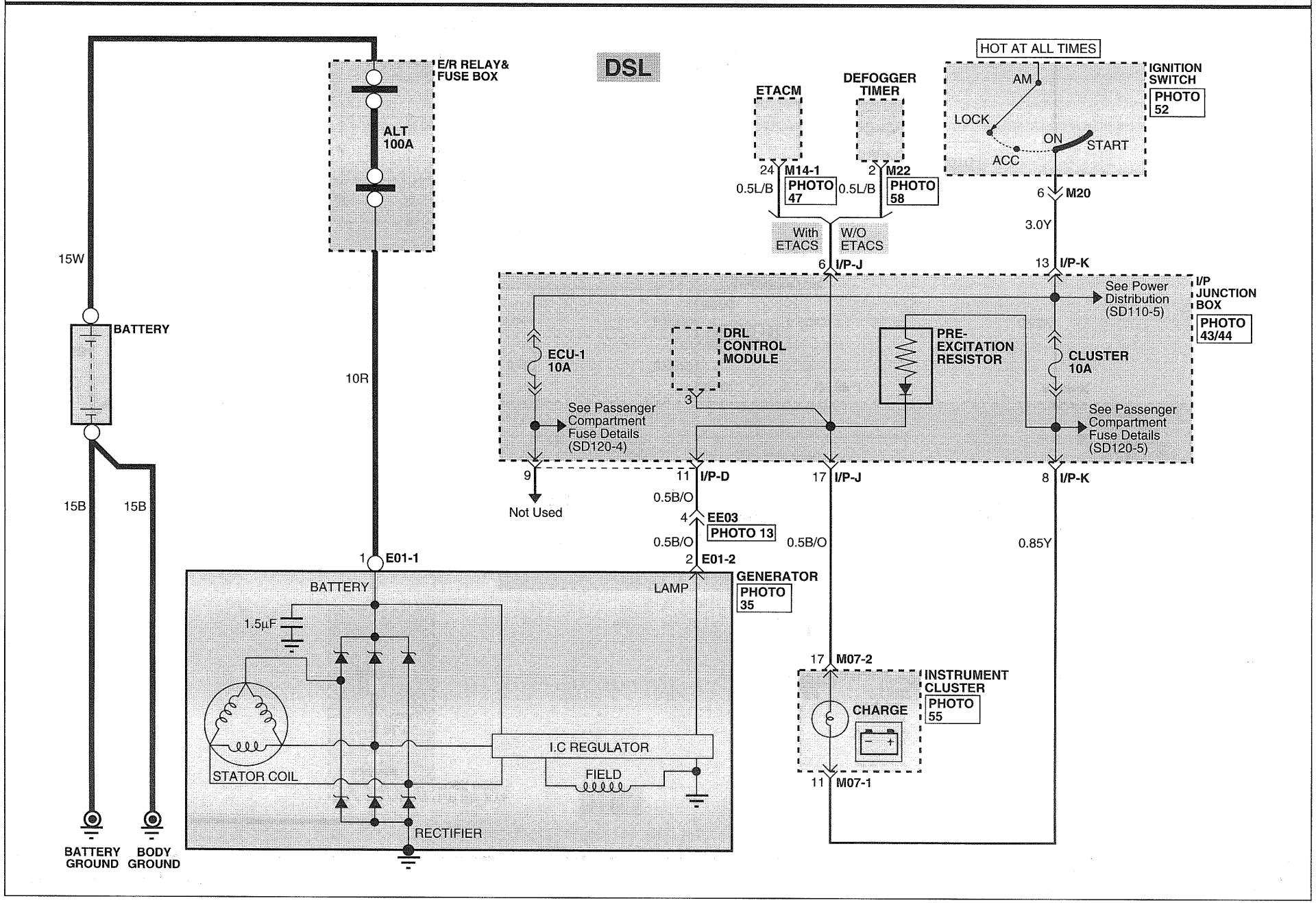
SD373-2



G2TBG373B

CHARGING SYSTEM (3)

SD373-3



G2TBG373C

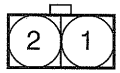
CHARGING SYSTEM (4)

SD373-4

E01-1

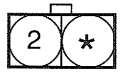
CR01F002

E01-2(GSL)



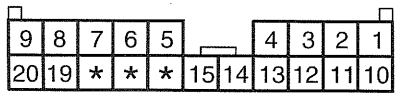
CR02F002

E01-2(DSL)



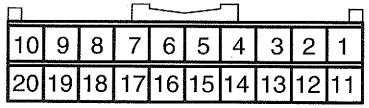
CR02F076

M07-1



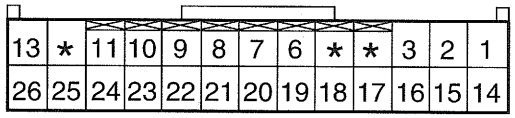
CR20F057

M07-2



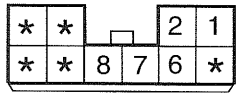
CR20F058

M14-1



CR26F005

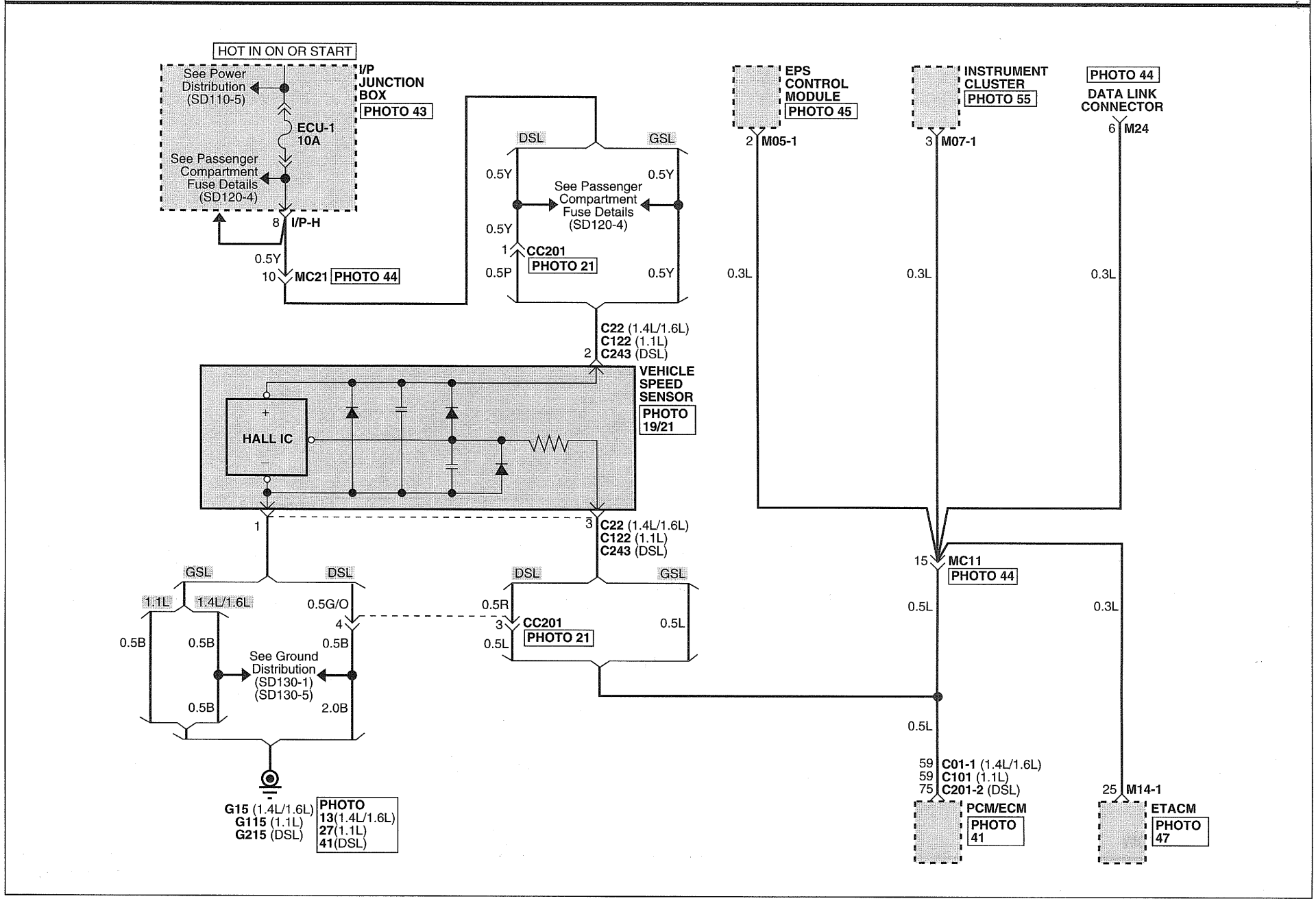
M22



CR10F014

VEHICLE SPEED SENSOR (1)

SD436-1



G2TBG436A

VEHICLE SPEED SENSOR (2)

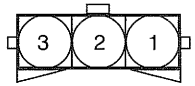
SD436-2

C01-1

6	7	8	*	*	11	12	13	14	15	16	17	18	19	20	21	*	*	*	5 *
*	26	27	28	29	*	31	32	33	34	35	36	37	*	39	40	41	42	*	3
44	*	46	47	48	49	50	51	52	53	*	55	*	57	*	59	60	61	62	
63	*	*	*	*	68	69	70	71	*	*	*	75	76	77	*	79	80	81	2 *

CR81F001

C22



CR03F029

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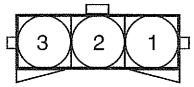
C101

6	7	8	*	*	11	12	13	14	15	16	17	18	19	20	*	*	*	*	5 *
*	26	27	28	29	*	31	32	33	*	35	*	37	*	39	40	*	42	43	3
44	45	46	47	48	49	50	51	52	53	*	55	*	57	*	59	60	61	*	
63	*	*	*	*	68	69	70	71	*	73	74	75	*	77	*	79	80	*	2 *

CR81F001

C122



CR03F029

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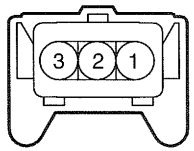
C201-2

94	93	92	*	90	89	*	87	86	*	84	83	*	*	80	79	*	*	*	75	*	*		
72	71	70	69	68	*	*	65	64	*	*	*	*	*	*	57	56	*	54	*	52	51	6	5
																						4	3
*	*	48	47	46	45	*	*	42	*	40	*	38	*	*	*	*	*	32	31	30	29	2	1
28	27	*	25	*	*	22	*	*	*	*	*	16	*	*	13	12	11	10	9	8	7		

AMP_ECM_94F_B

C243



AMP_JPT_03F_B_S1

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M05-1

*	*	*	*	*	5	4	3	2	1
20	*	*	*	16	*	14	13	12	*

CR02F021

M07-1

9	8	7	6	5		4	3	2	1
20	19	18	*	16	15	14	13	12	11	10

CR20F066

M14-1

13	*	11	10	9	8	7	6	*	*	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14

CR26F005

M24

*	*	6	5	4	3	2	1
*	*	*	13	12	11	*	9

CR16F022

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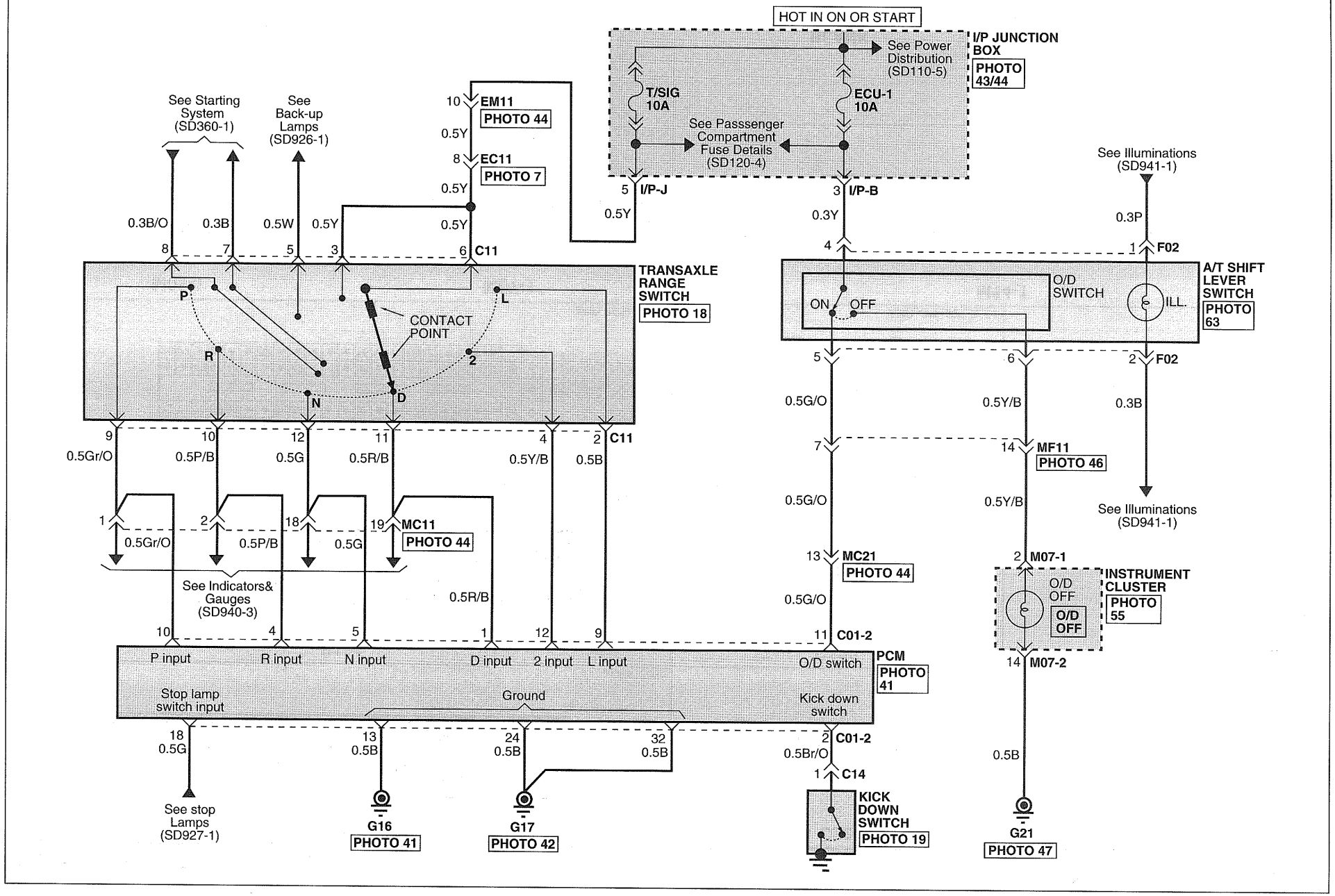
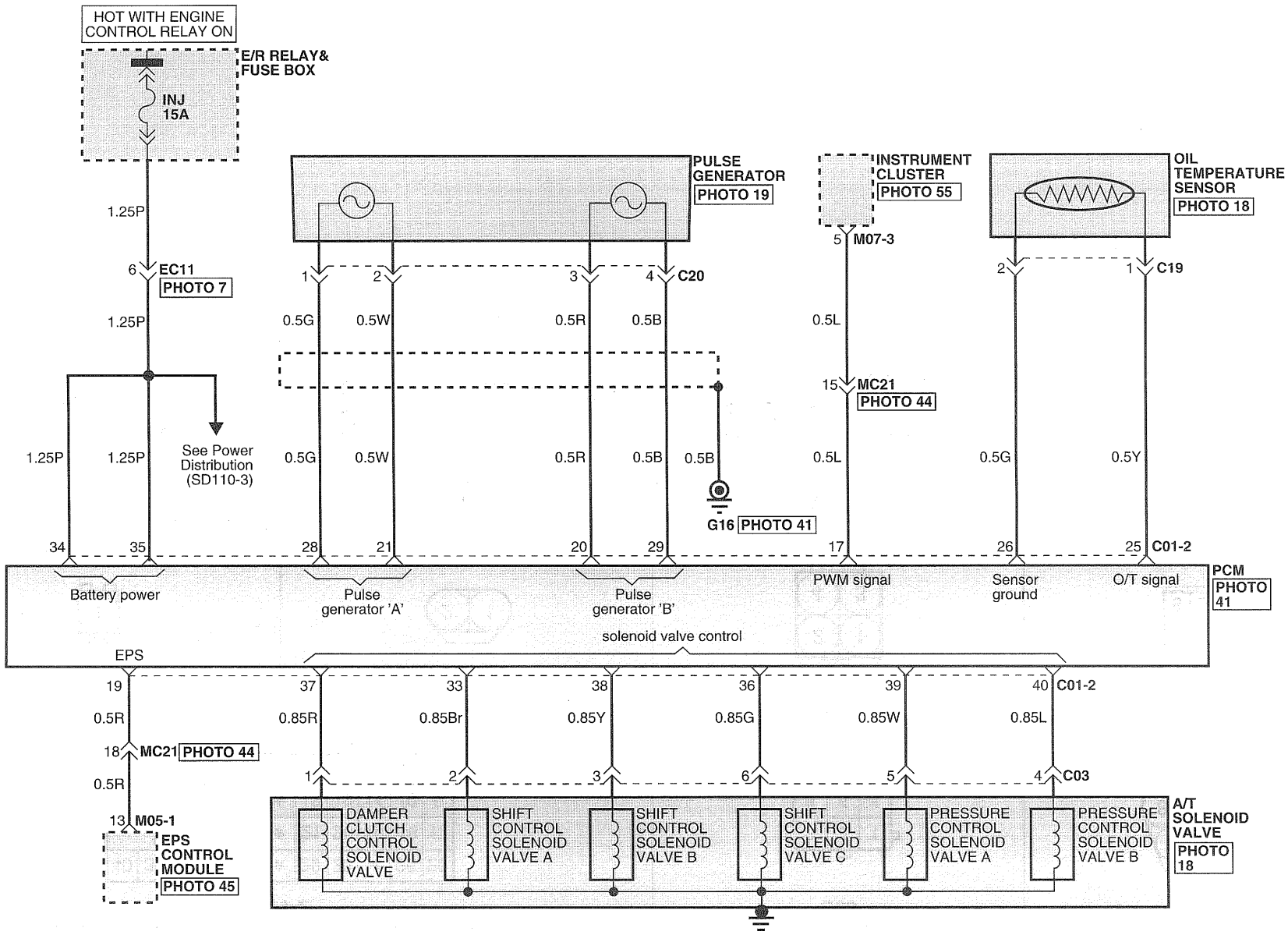
AUTOMATIC TRANSAXLE CONTROL SYSTEM (1)

SD450-1



G2TBG450A

AUTOMATIC TRANSAXLE CONTROL SYSTEM (2)

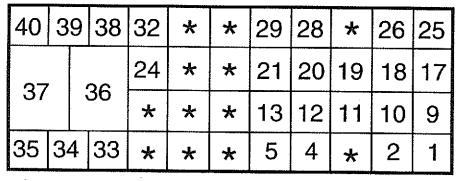


G2TBG450B

AUTOMATIC TRANSAXLE CONTROL SYSTEM (3)

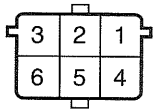
SD450-3

C01-2



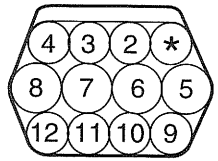
CR40F003

C03



CR06F043

C11

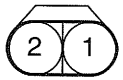


CR12F005

C14

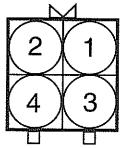
CR06F043

C19



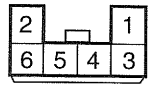
CR02F033

C20



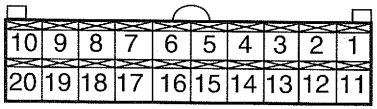
CR04F027

F02



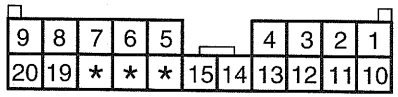
CR06B006

M05-1



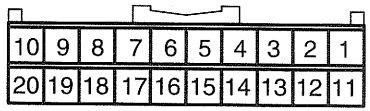
CR20F021

M07-1



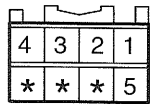
CR20F057

M07-2



CR20F058

M07-3



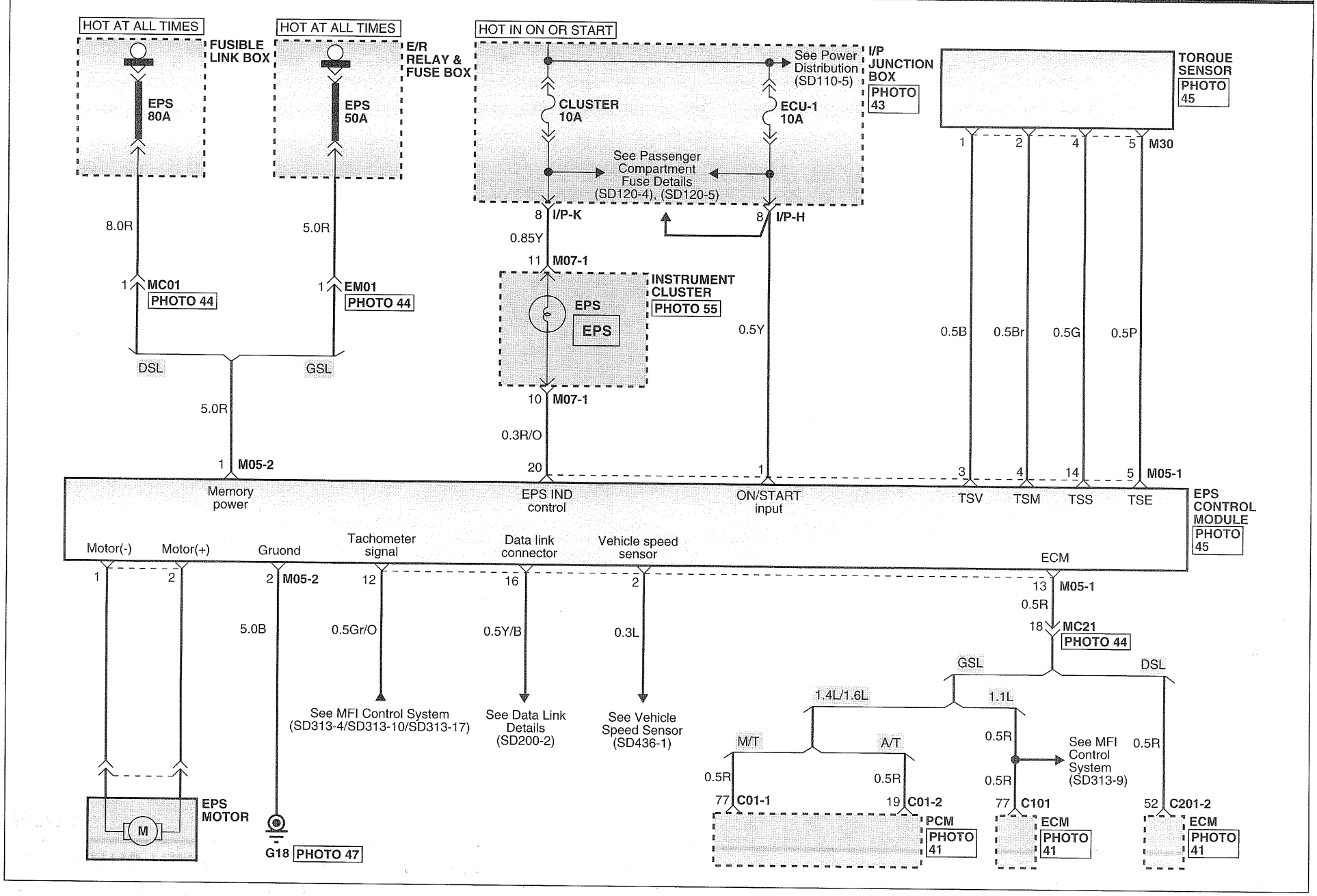
CR08F067

AUTOMATIC TRANSAXLE CONTROL SYSTEM (4)

MEMO

ELECTRIC POWER STEERING SYSTEM (1)

SD563-1



G2TBG563A

ELECTRIC POWER STEERING SYSTEM (2)

SD563-2

C01-1

6	7	8	*	*	11	12	13	14	15	16	17	18	19	20	21	*	23	*	5 *
25	26	27	*	29	*	31	32	33	34	35	36	37	*	39	40	41	42	*	3
44	*	46	47	48	49	50	51	52	53	*	*	*	57	*	59	*	61	62	
63	*	*	*	*	68	69	70	71	*	*	*	75	*	77	*	79	80	81	2 *

CR81F001

C01-2

40	39	38	32	*	*	29	28	*	26	25
37		36	24	*	*	21	20	19	18	17
			*	*	*	13	12	11	10	9
35	34	33	*	*	*	5	4	*	2	1

CR40F003

C101

6	7	8	*	*	11	12	13	14	15	16	17	18	19	20	21	*	23	*	5 *
25	26	27	*	29	*	31	32	33	34	35	36	37	*	39	40	41	42	*	3
44	*	46	47	48	49	50	51	52	53	*	*	*	57	*	59	*	61	62	
63	*	*	*	*	68	69	70	71	*	*	*	75	*	77	*	79	80	81	2 *

CR81F001

C201-2

94	93	92	*	90	89	*	87	86	*	84	83	*	*	80	79	*	*	*	75	*	*	6	5
72	71	70	69	68	*	*	65	64	*	*	*	*	*	*	57	56	*	54	*	*	51		
																						4	3
*	*	48	47	46	45	*	*	42	*	40	*	38	*	*	*	*	*	32	31	30	29	2	1
28	27	*	25	*	*	22	*	*	*	*	*	16	*	*	13	12	11	10	9	8	7		

AMP_ECU_94F_B

M05-1

*	*	*	*	*	5	4	3	2	1
20	*	*	*	16	*	14	13	12	*

CR20F021

M05-2

1
2

CR02F088

M07-1

9	8	7	6	5			4	3	2	1
20	19	*	*	*	15	14	13	12	11	10

CR20F057

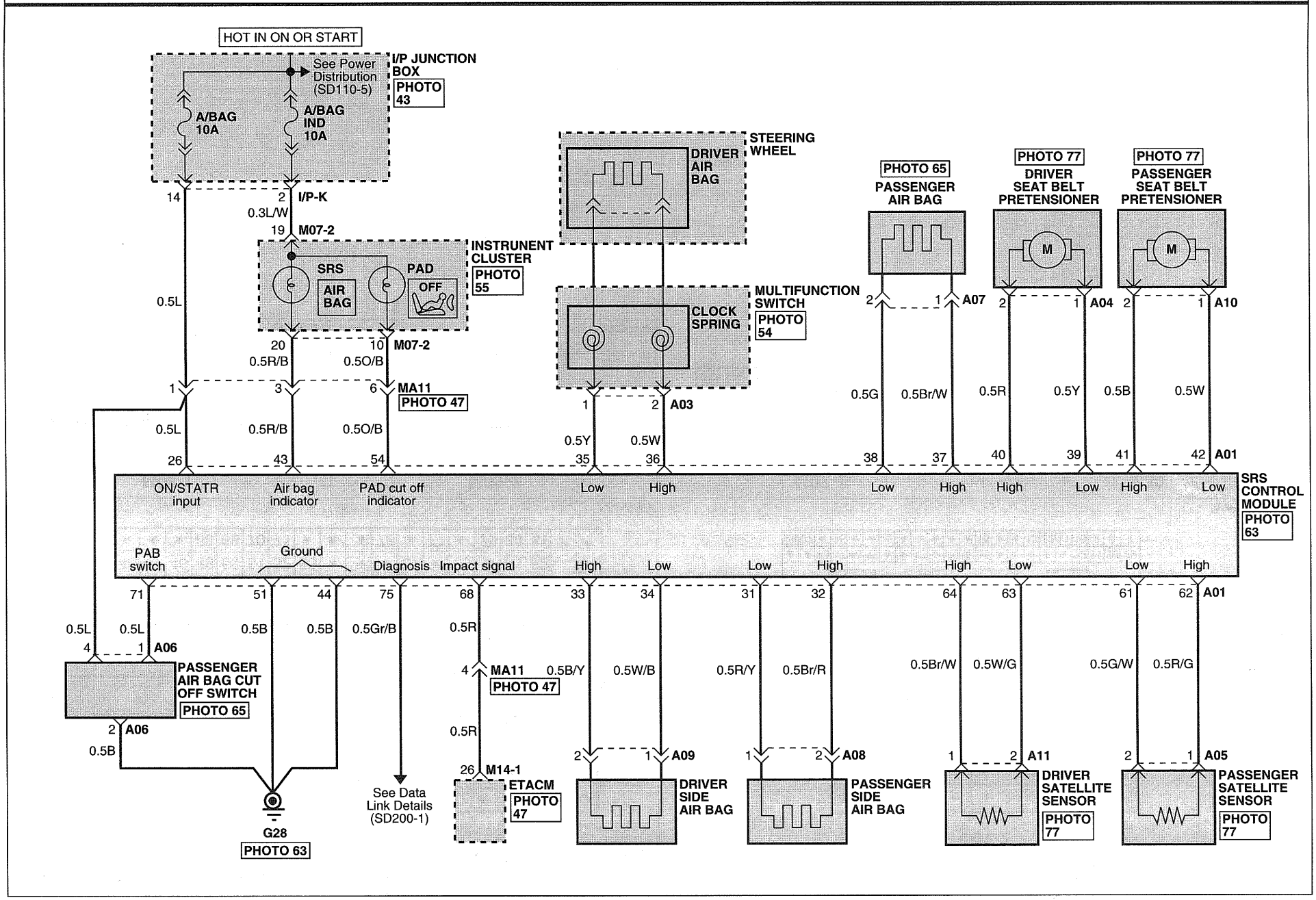
M30

			1
5	4	*	2

CR05F013

AIR BAG SYSTEM (SRS) (1)

SD569-1

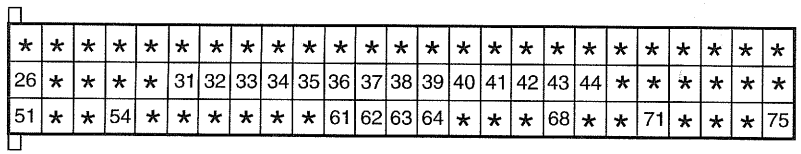


G2TBG569A

AIR BAG SYSTEM (SRS) (2)

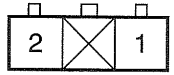
SD569-2

A01



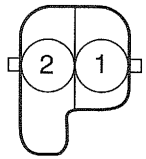
CR75F005

A03



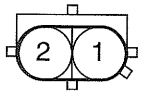
CR02F048

A04



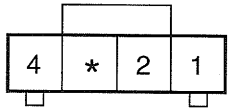
CR02F136

A05



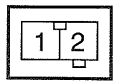
CR02F113

A06



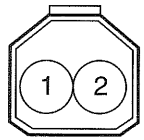
CR04F090

A07



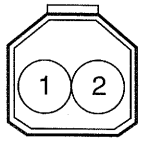
CR02M027

A08



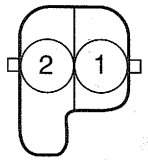
CR02M005

A09



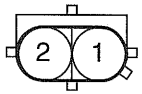
CR02M005

A10



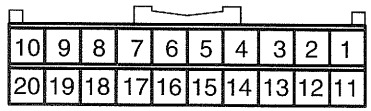
CR02F136

A11



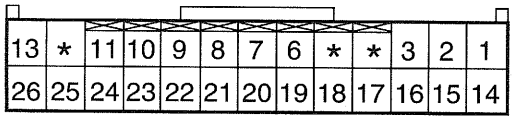
CR02F113

M07-2



CR20F058

M14-1



CR26F005

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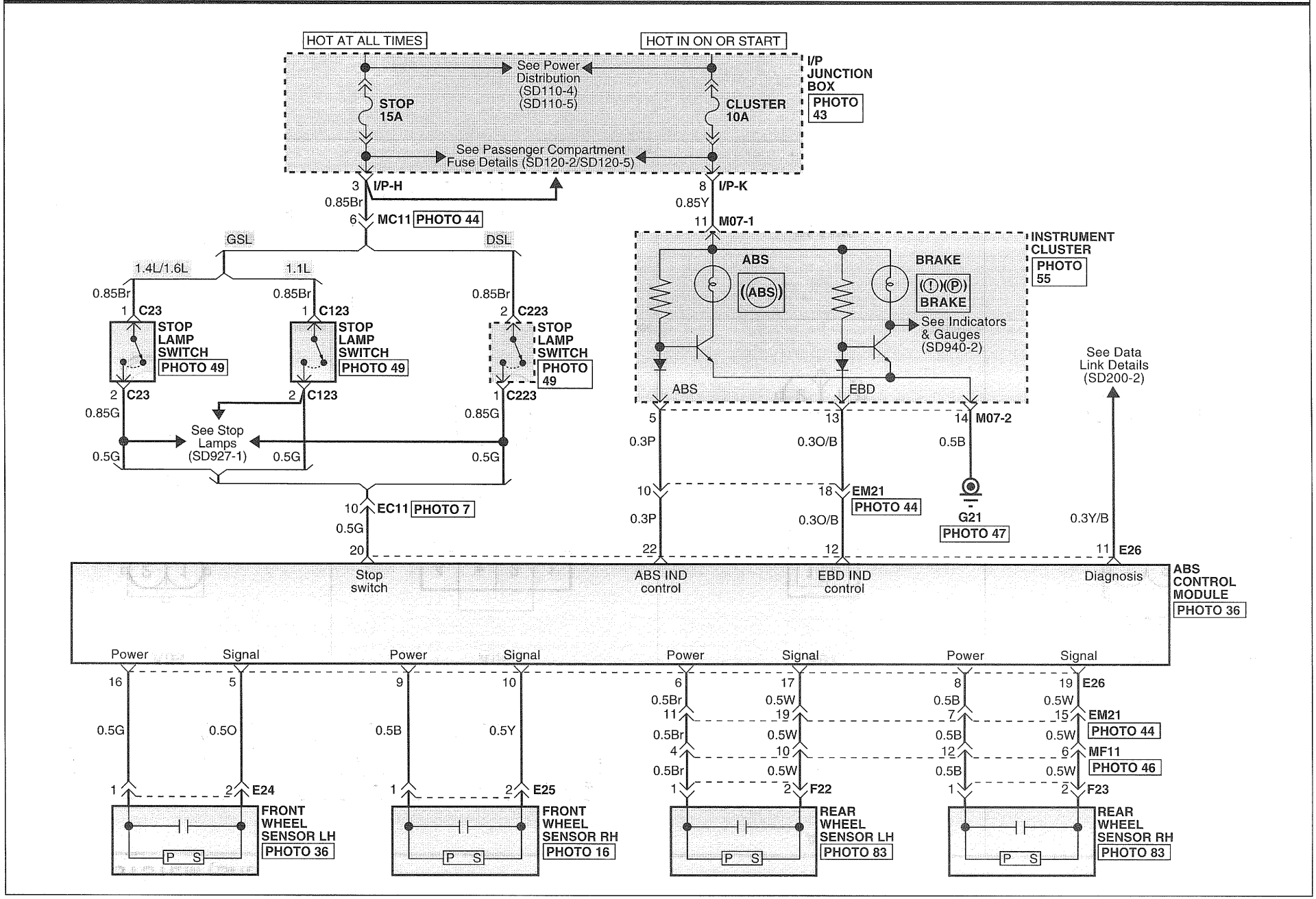
ANTI-LOCK BRAKE SYSTEM (ABS) (1)

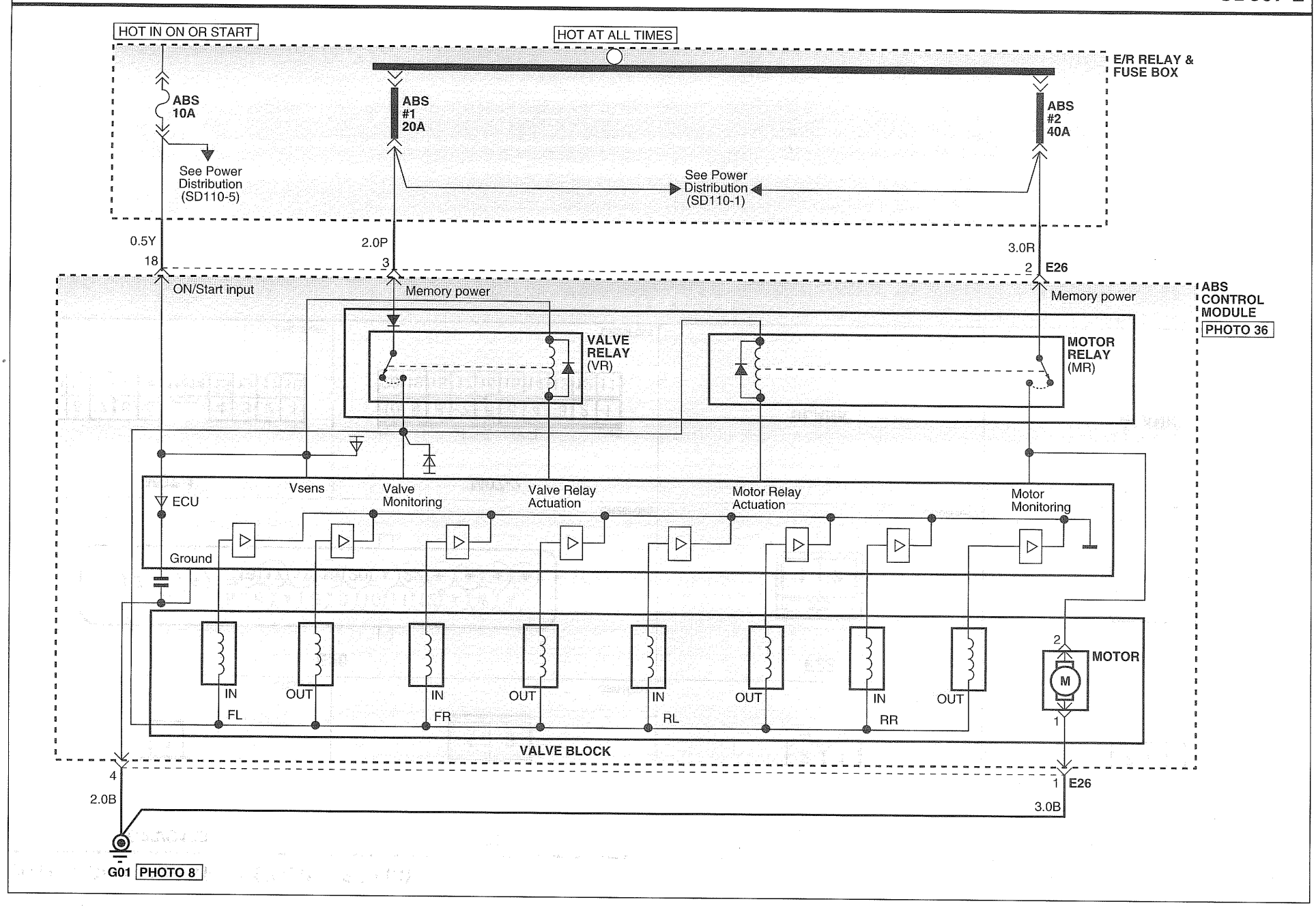
SD587-1



G2TBG587A

ANTI-LOCK BRAKE SYSTEM (ABS) (2)

SD587-2

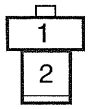


G2TBG587B

ANTI-LOCK BRAKE SYSTEM (ABS) (3)

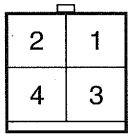
SD587-3

C23/C123



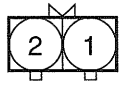
CR02F051

C223



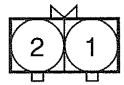
CR04F016

E24



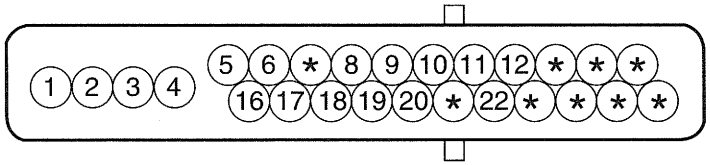
CR02F040

E25



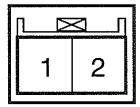
CR02F040

E26



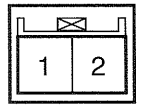
CR26F020

F22



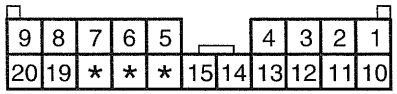
CR02M040

F23



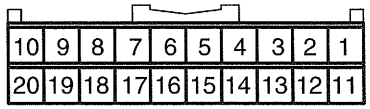
CR02M040

M07-1



CR20F057

M07-2



CR20F058

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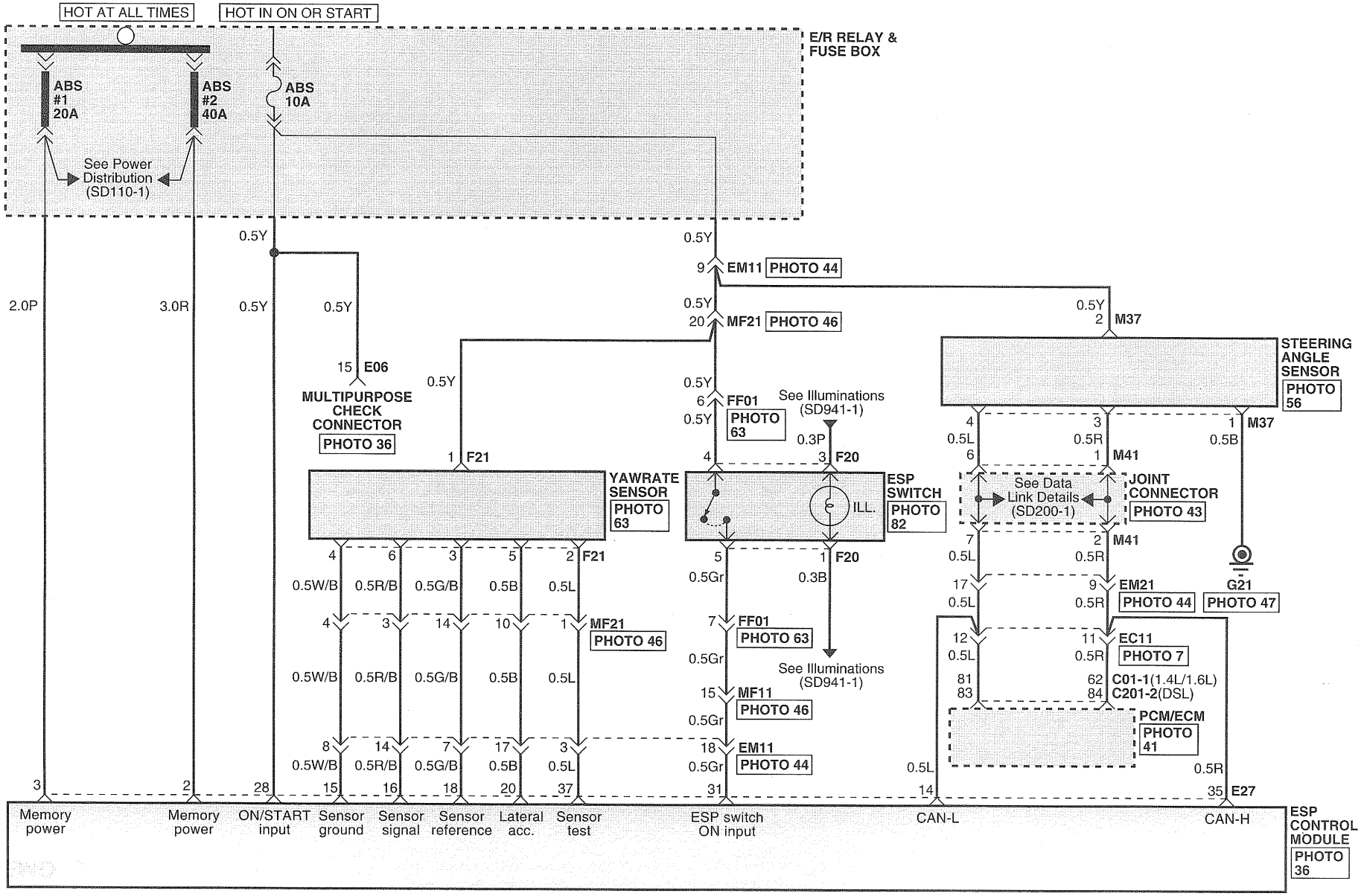
ANTI-LOCK BRAKE SYSTEM (ABS) (4)

MEMO

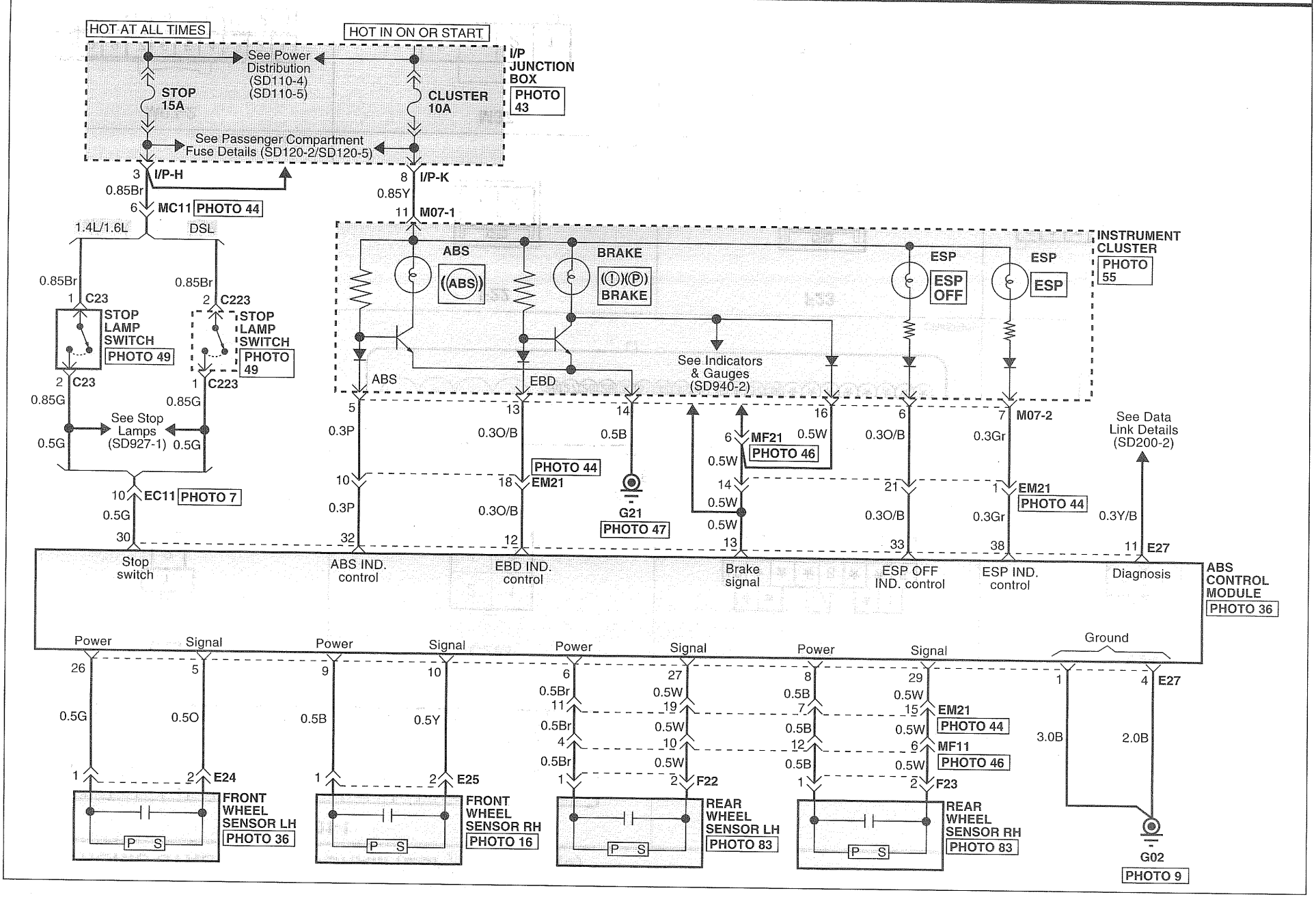
ELECTRONIC STABILITY PROGRAM (ESP) SYSTEM (1) SD589-1



G2TBG589A

ELECTRONIC STABILITY PROGRAM (ESP) SYSTEM (2)

SD589-2

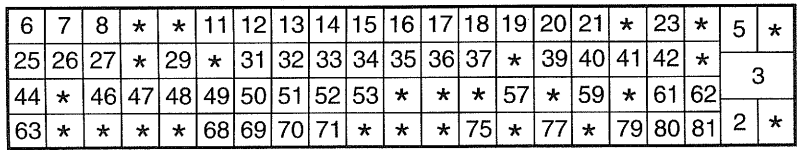


G2TBG589B

ELECTRONIC STABILITY PROGRAM (ESP) SYSTEM (3)

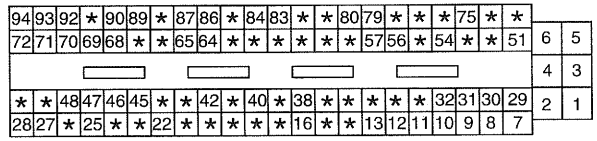
SD589-3

C01-1



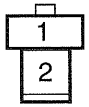
CR81F001

C201-2



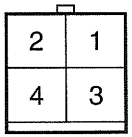
AMP_ECU_94F_B

C23



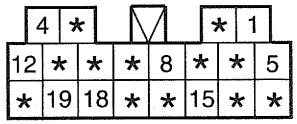
CR02F051

C223



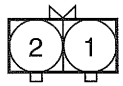
CR04F016

E06



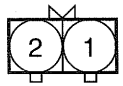
CR20B010

E24



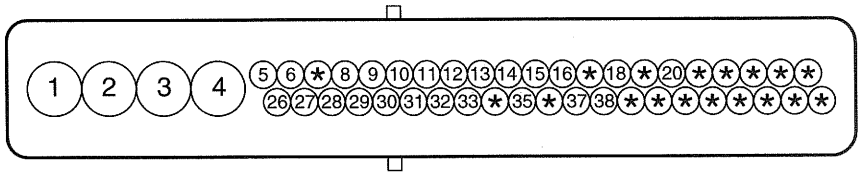
CR02F040

E25



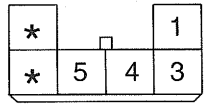
CR02F040

E27



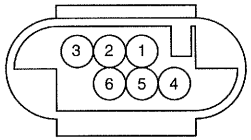
CR46F001

F20



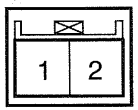
CR06F017

F21



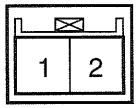
AMP_MQSWP_06F_B_1

F22



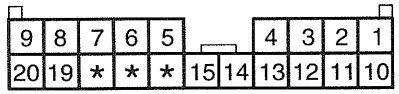
CR02M040

F23



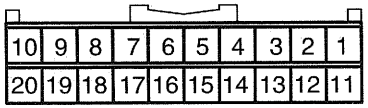
CR02M040

M07-1



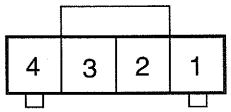
CR20F057

M07-2



CR20F058

M37



CR04F090

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G2TBG589C

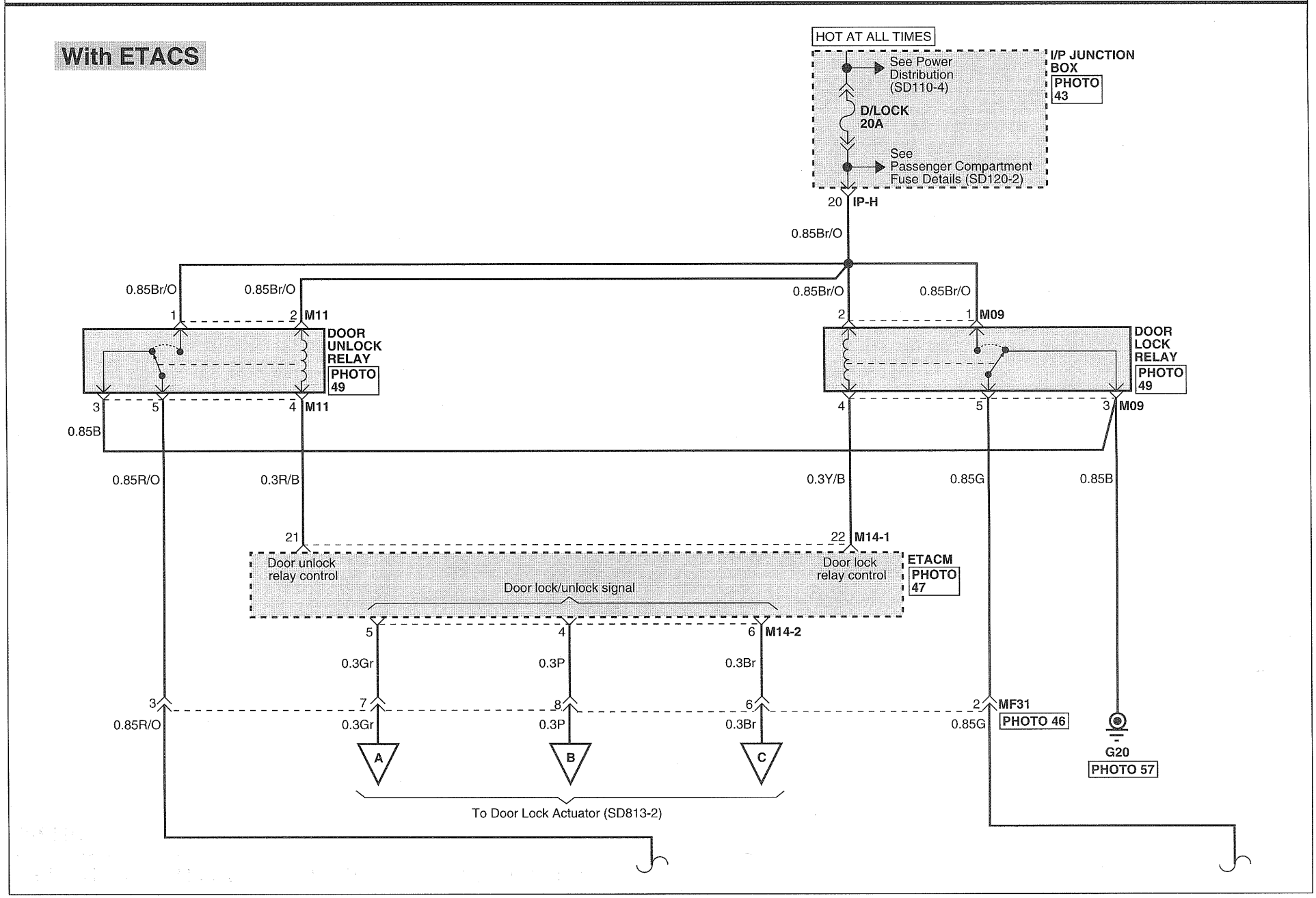
ELECTRONIC STABILITY PROGRAM (ESP) SYSTEM (4)

SD589-4

MEMO

POWER DOOR LOCKS (1)

SD813-1

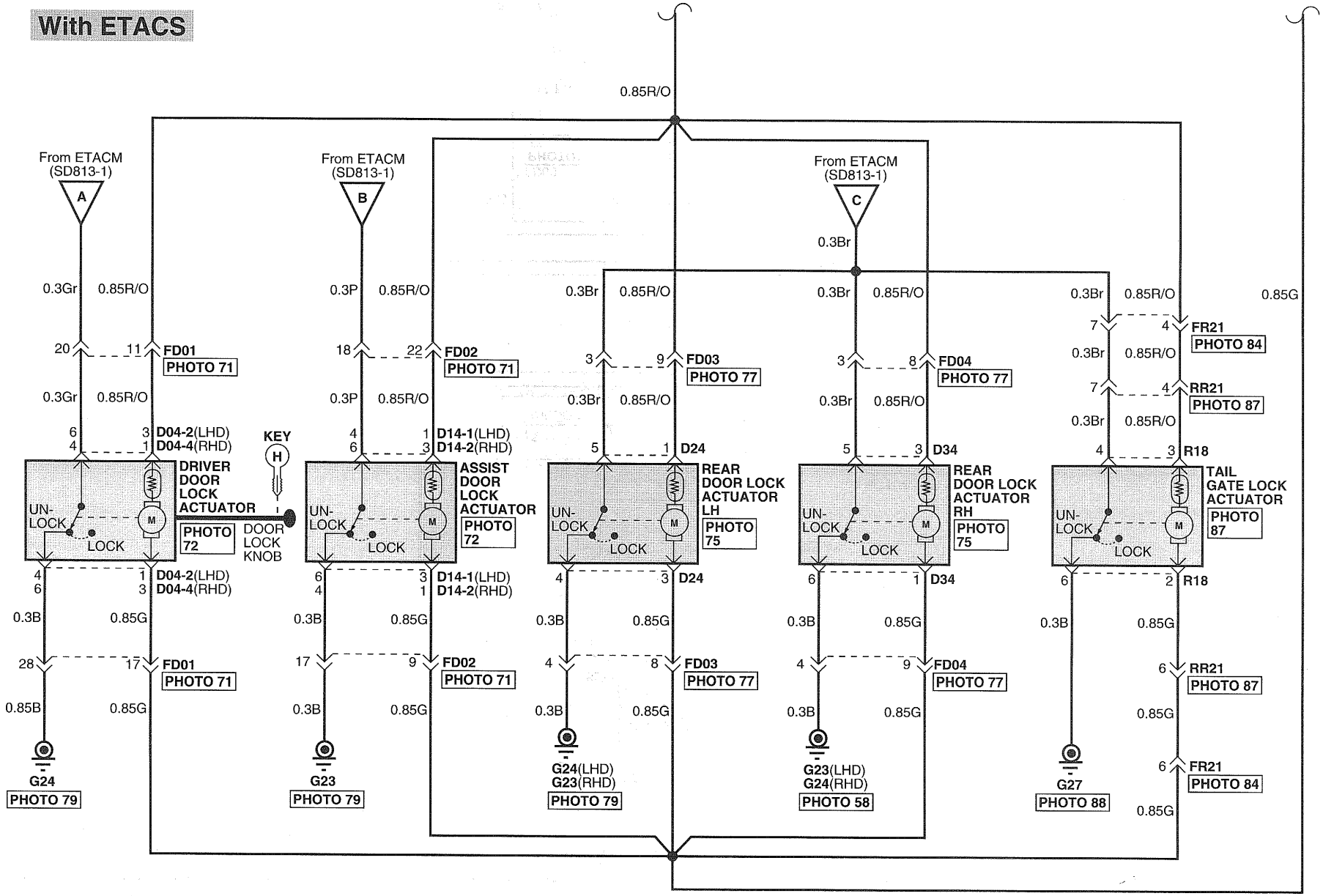


G2TBG813A

POWER DOOR LOCKS (2)

SD813-2

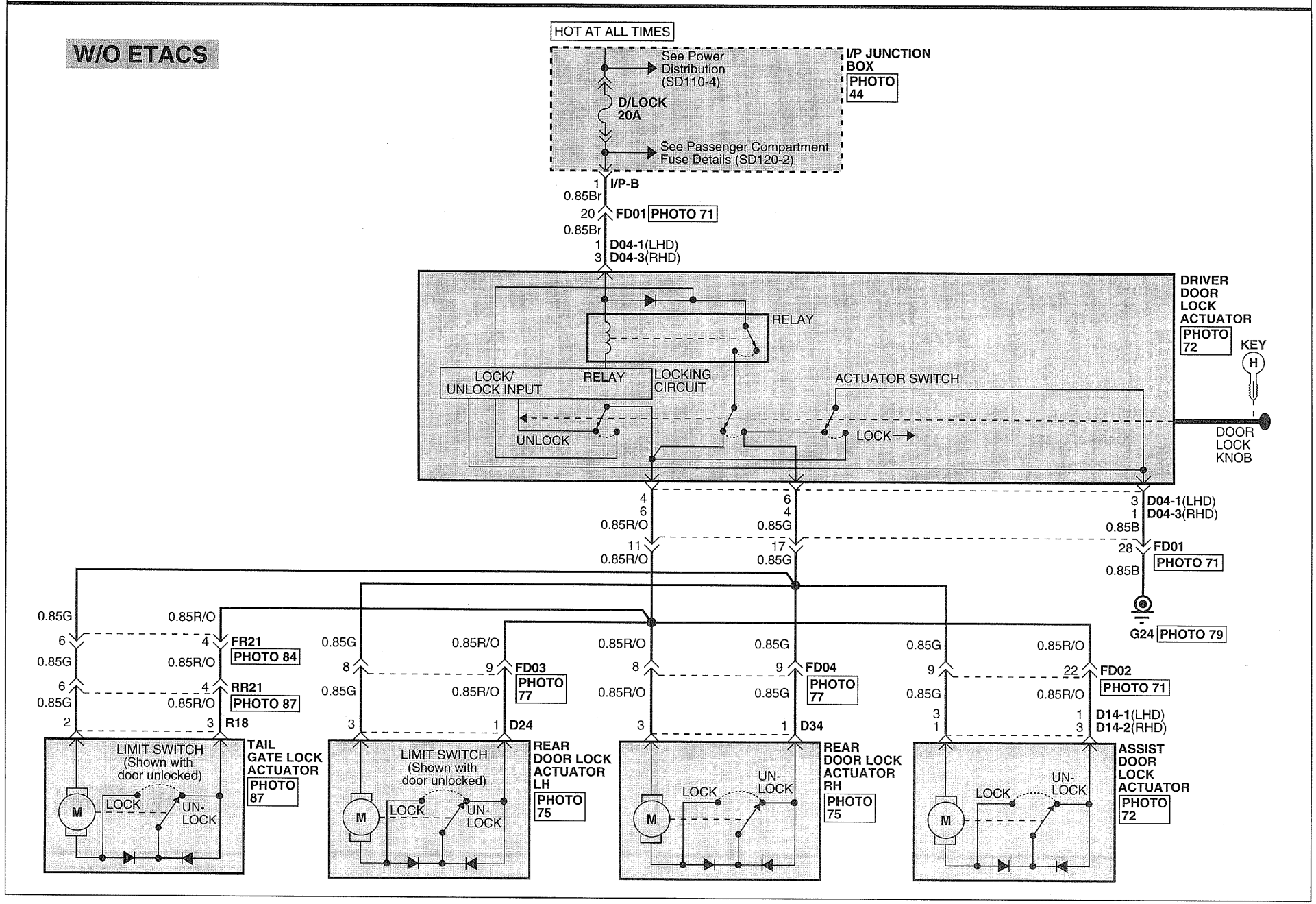
With ETACS



G2TBG813B

POWER DOOR LOCKS (3)

SD813-3

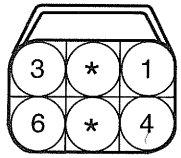


G2TBG813C

POWER DOOR LOCKS (4)

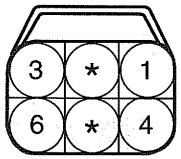
SD813-4

D04-1/D04-2/D04-3/D04-4



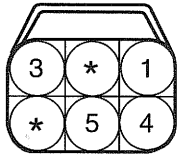
CR06F040

D14-1/D14-2



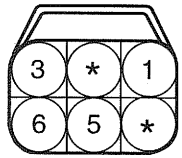
CR06F040

D24



CR06F040

D34



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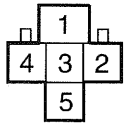
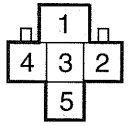
M09



CR05F022

M11



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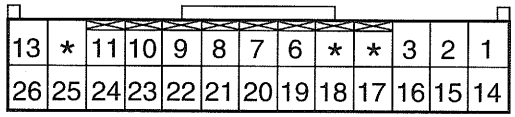
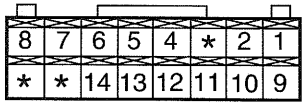
M14-1



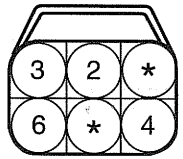
CR26F005

M14-2



CR16F016

R18



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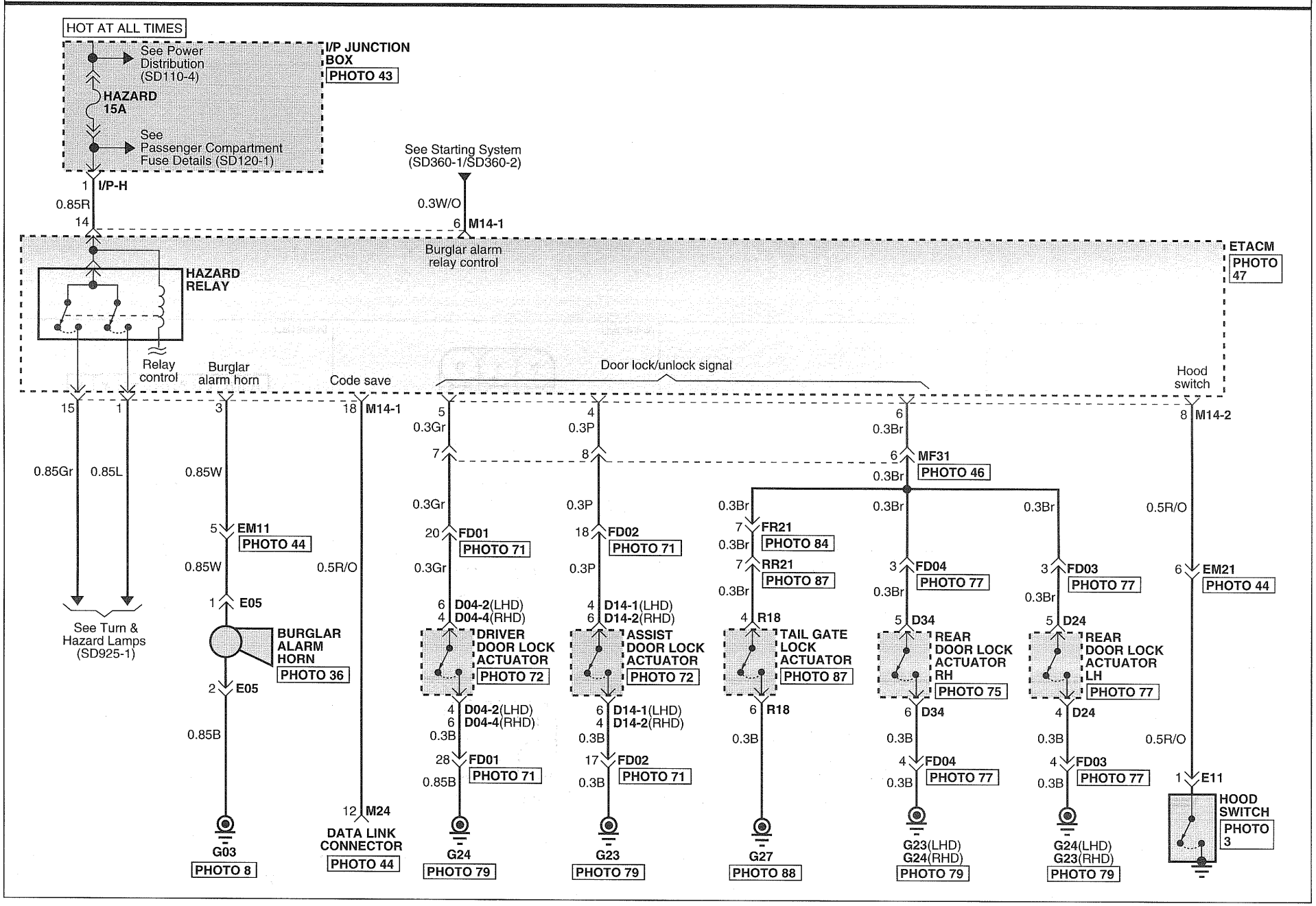
KEYLESS ENTRY & BURGLAR ALARM SYSTEM (1)

SD814-1



G2TBG814A

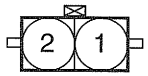
KEYLESS ENTRY & BURGLAR ALARM SYSTEM (2)

SD814-2

E11

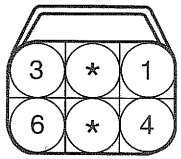
CR01M002

E05



CR02F091

D04-2/D04-4



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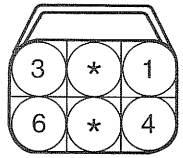
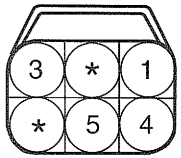
D14-1/D14-2



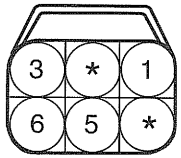
CR06F040

D24



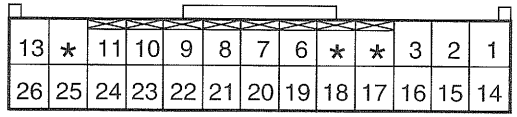
CR06F040

D34



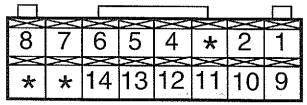
CR06F040

M14-1



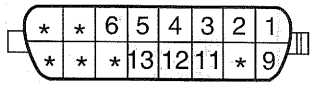
CR26F005

M14-2



CR16F008

M24



CR16F022

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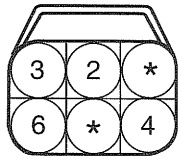

CR06F040

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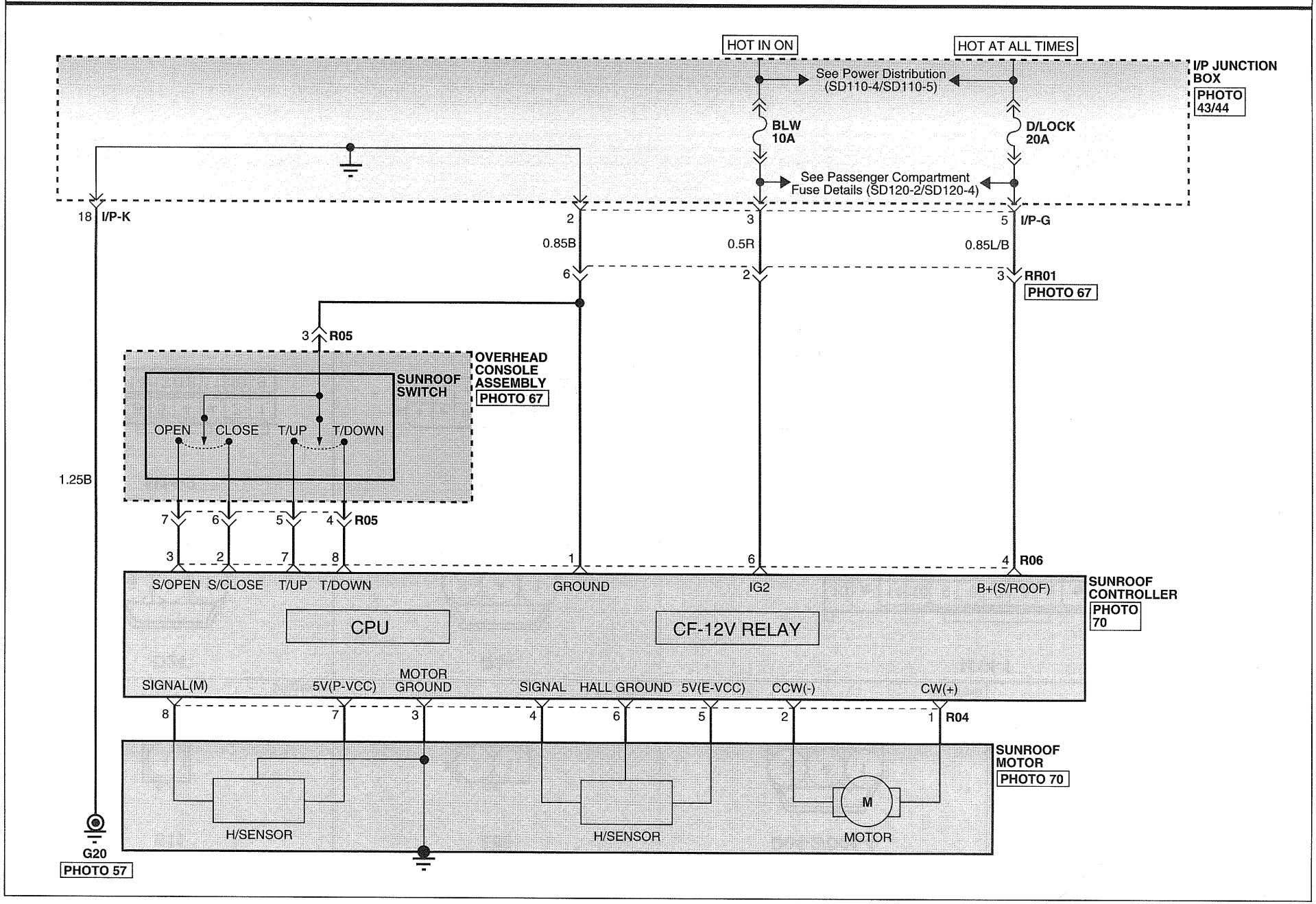
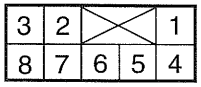
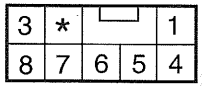
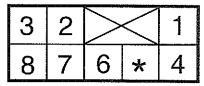
SUNROOF (1)

SD816-1



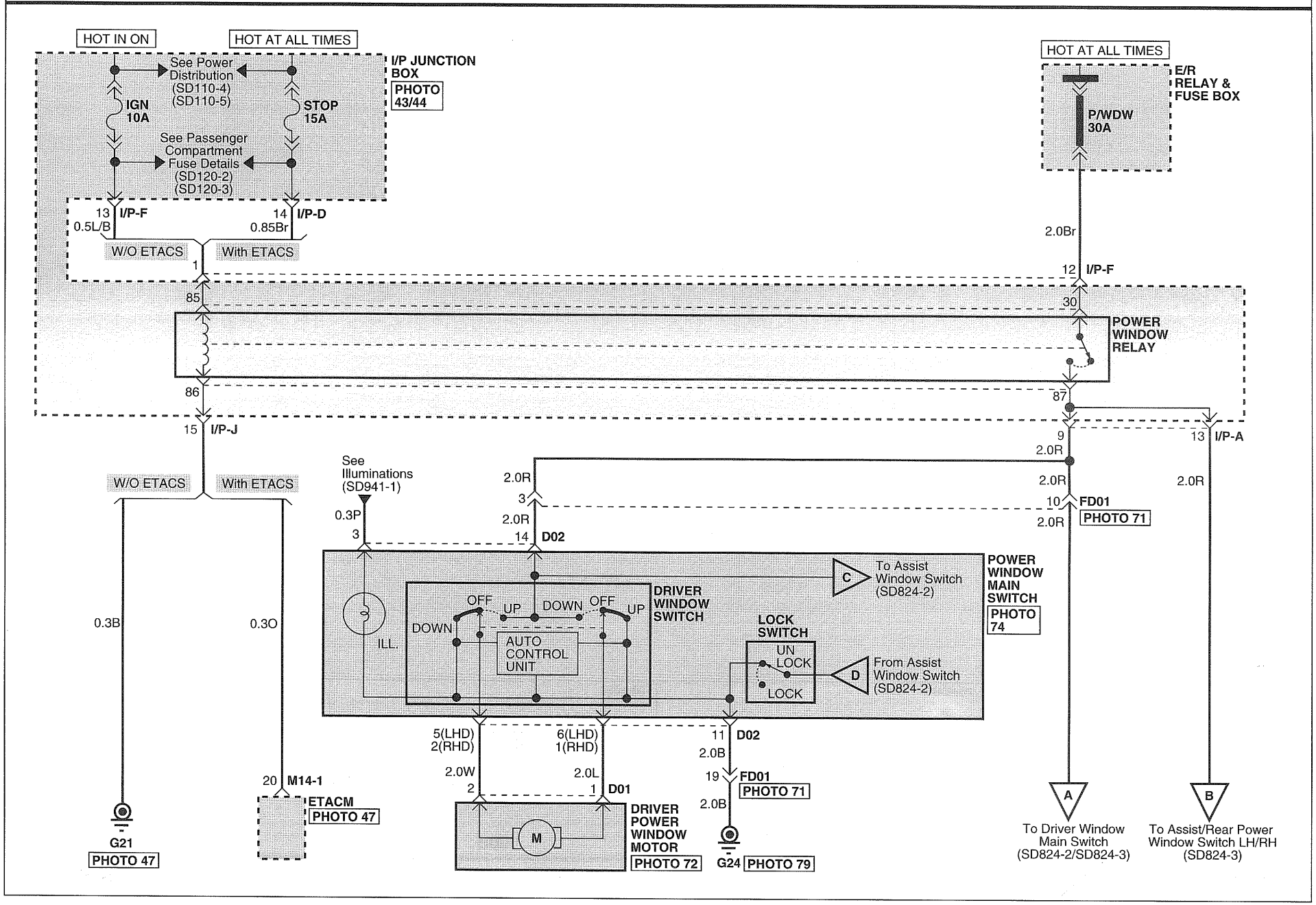
SUNROOF (2)

SD816-2

R04	R05	R06	
 CR08F027	 CR08F001	 CR08F027	BLANK

POWER WINDOWS (1)

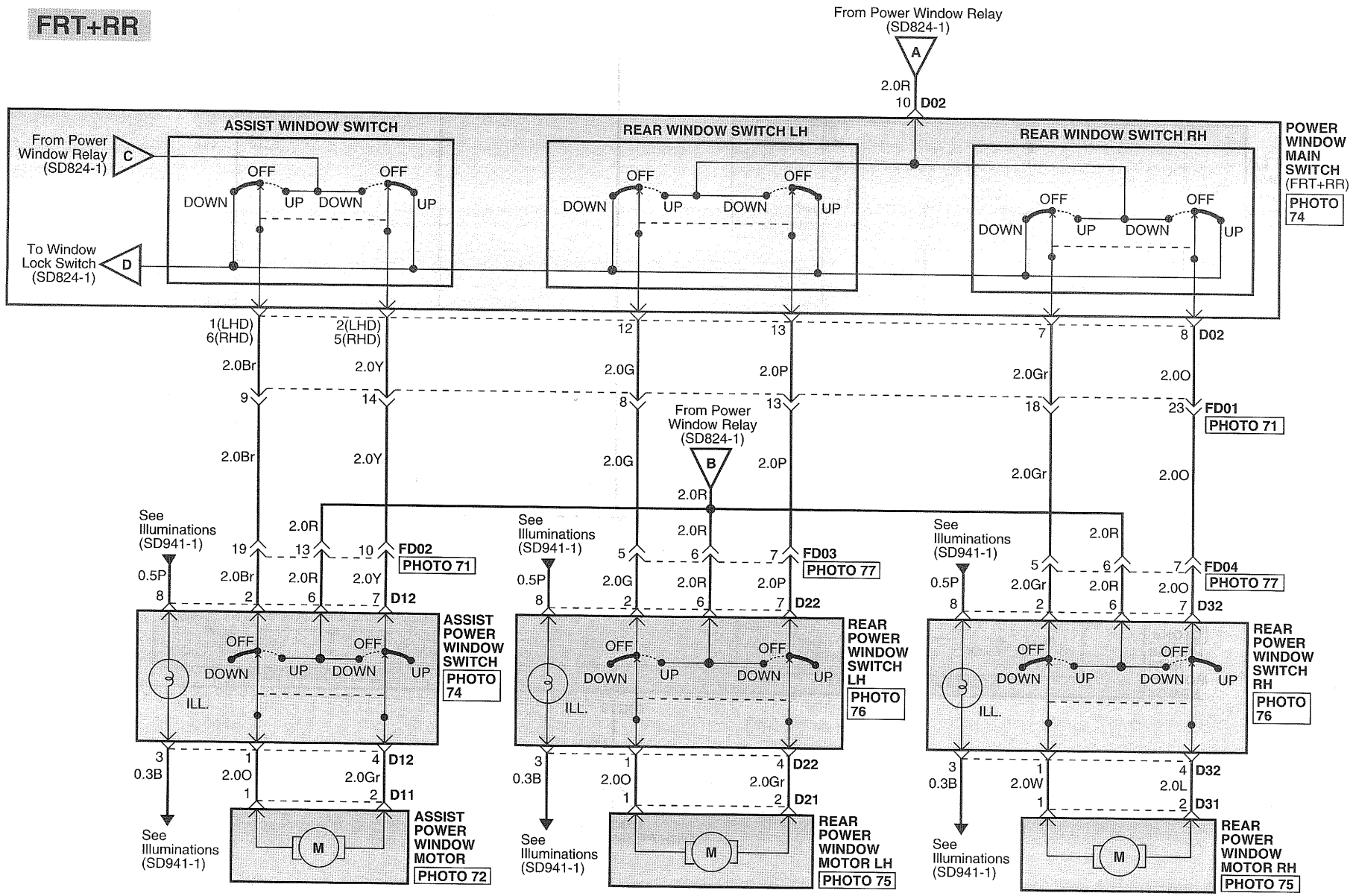
SD824-1



G2TBG824A

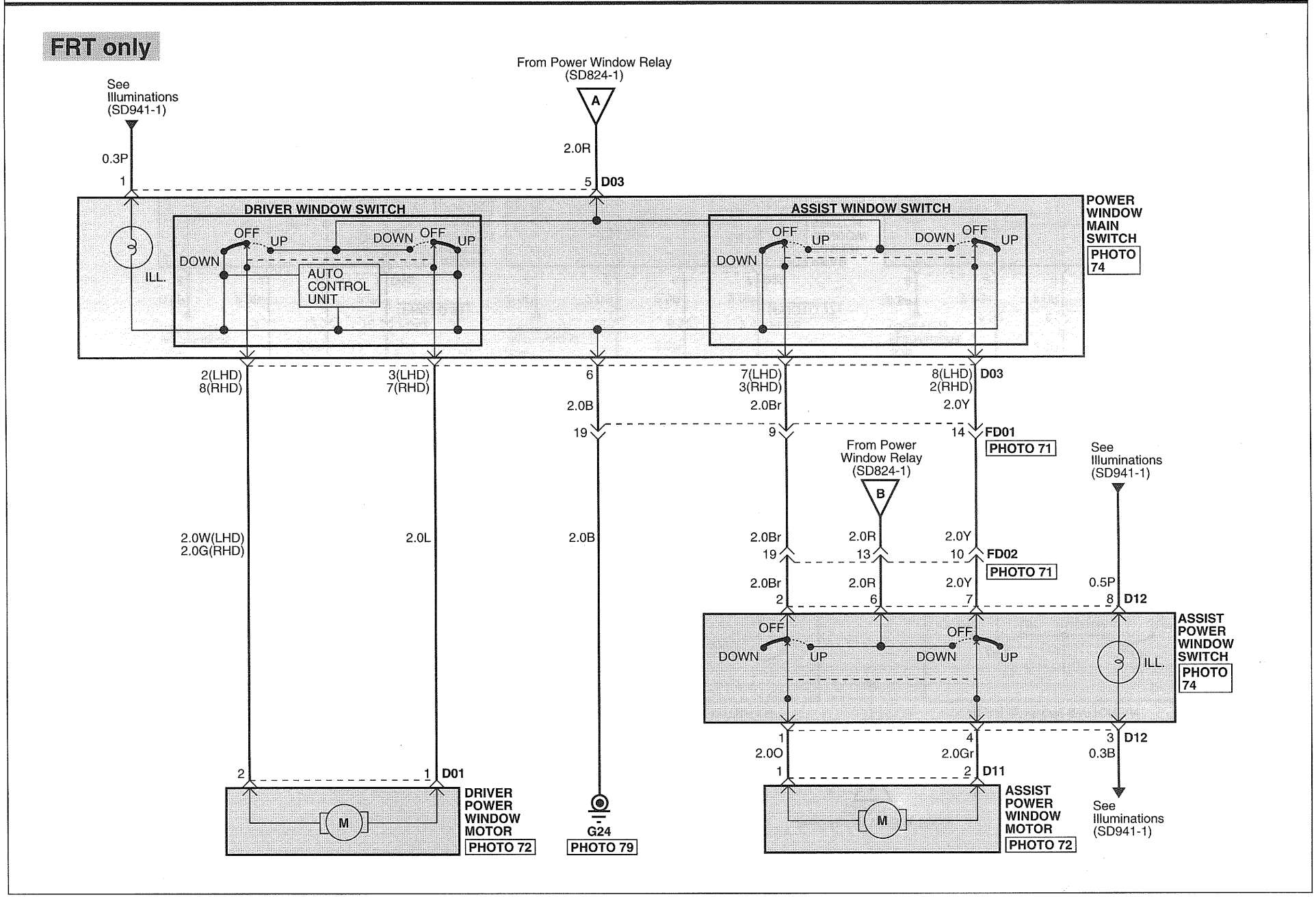
POWER WINDOWS (2)

SD824-2



POWER WINDOWS (3)

SD824-3

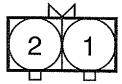


G2TBG824C

POWER WINDOWS (4)

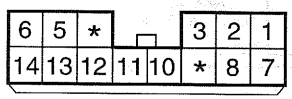
SD824-4

D01



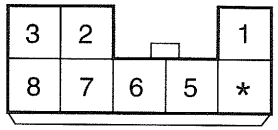
CR02F040

D02



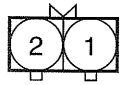
CR14F005

D03



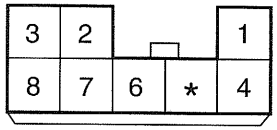
CR08F010

D11



CR02F040

D12



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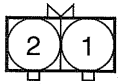

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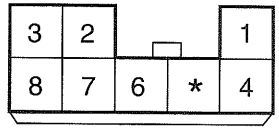
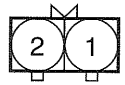


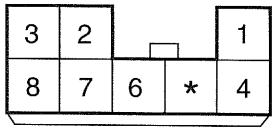
CR08F010

D31



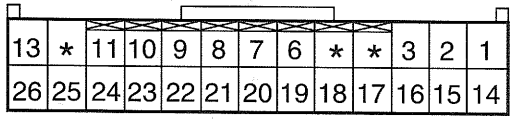
CR02F040

D32



CR08F010

M14-1



CR26F005

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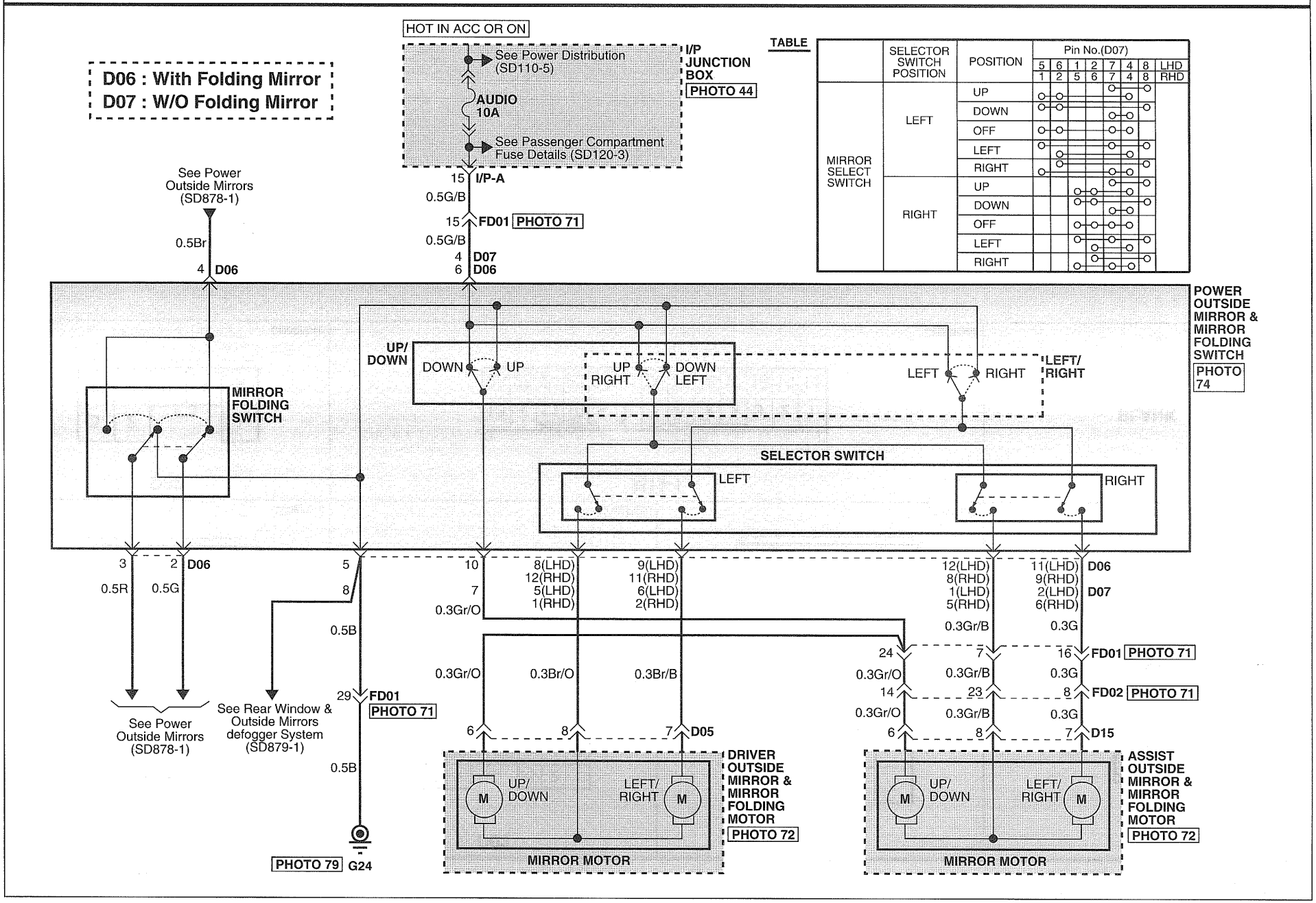
POWER OUTSIDE MIRRORS (1)

SD876-1



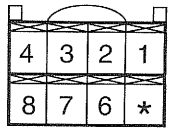
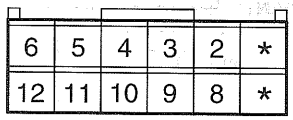
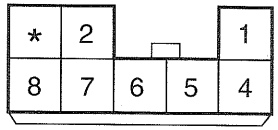
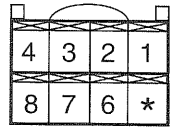
TABLE

	SELECTOR SWITCH POSITION	POSITION	Pin No.(D07) 5 / 1	6 / 2	1 / 5	2 / 6	7 / 7	4 / 4	8 / 8	LHD / RHD
MIRROR SELECT SWITCH	LEFT	UP	○	○			○	○	○	
		DOWN	○	○			○	○	○	
		OFF	○	○			○	○		
		LEFT	○		○		○		○	
		RIGHT	○		○		○		○	
	RIGHT	UP				○	○		○	
		DOWN				○	○		○	
		OFF				○	○	○	○	
		LEFT				○	○		○	
		RIGHT				○	○	○	○	

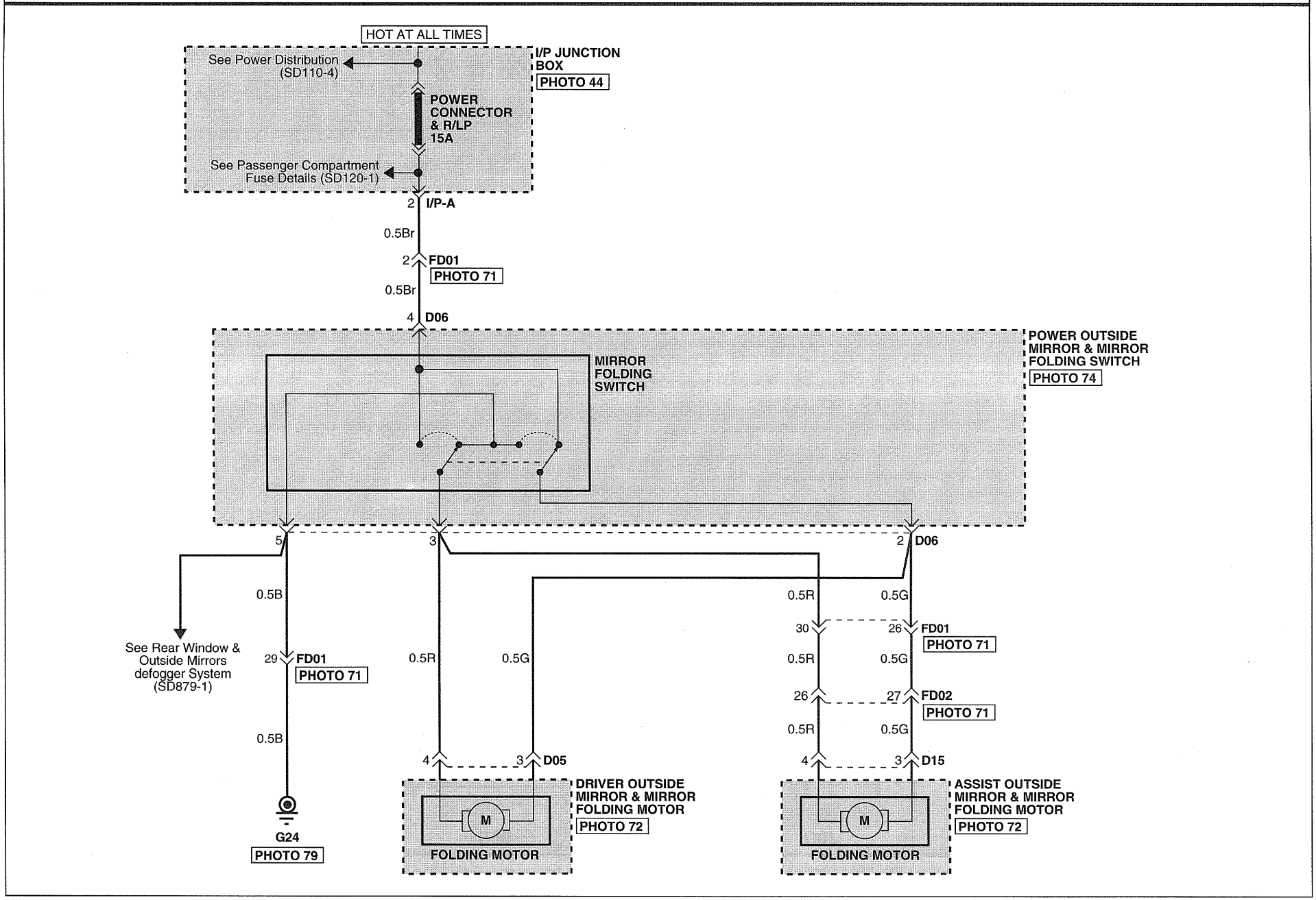
G2TBG876A

POWER OUTSIDE MIRRORS (2)

SD876-2

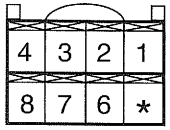
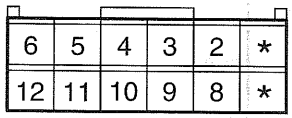
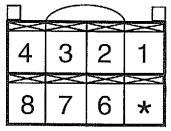
D05	D06	D07	D15
			
CR08F032	CR12F037	CR08F010	CR08F032

POWER OUTSIDE MIRROR FOLDING SYSTEM (1) SD878-1

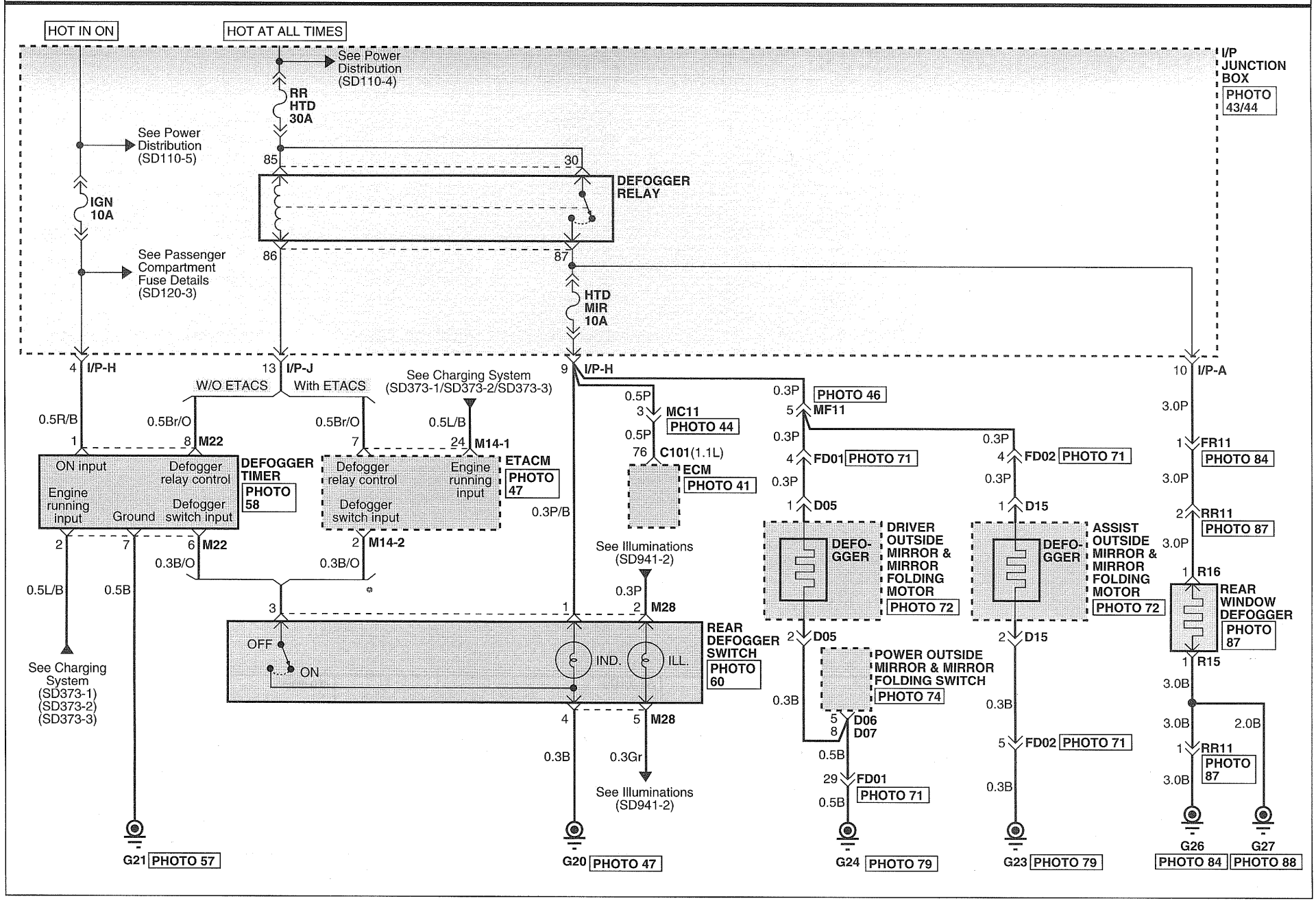


POWER OUTSIDE MIRROR FOLDING SYSTEM (2)

SD878-2

D05	D06	D15	
 CR08F032	 CR12F037	 CR08F032	BLANK

REAR WINDOW & OUTSIDE MIRROR DEFOGGER SYSTEM (1) SD879-1

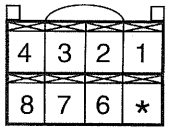


G2TBG879A

REAR WINDOW & OUTSIDE MIRROR DEFOGGER SYSTEM (2)

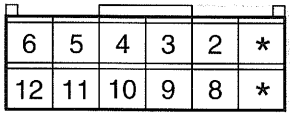
SD879-2

D05



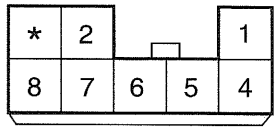
CR08F032

D06



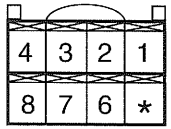
CR12F037

D07



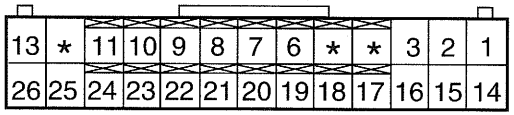
CR08F010

D15



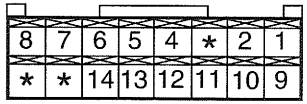
CR08F032

M14-1



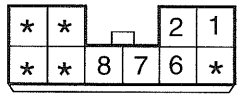
CR26F005

M14-2



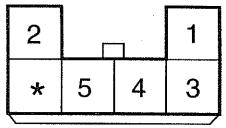
CR16F016

M22



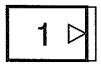
CR10F014

M28



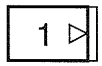
CR06F017

R15



CR01F040

R16



CR01F040

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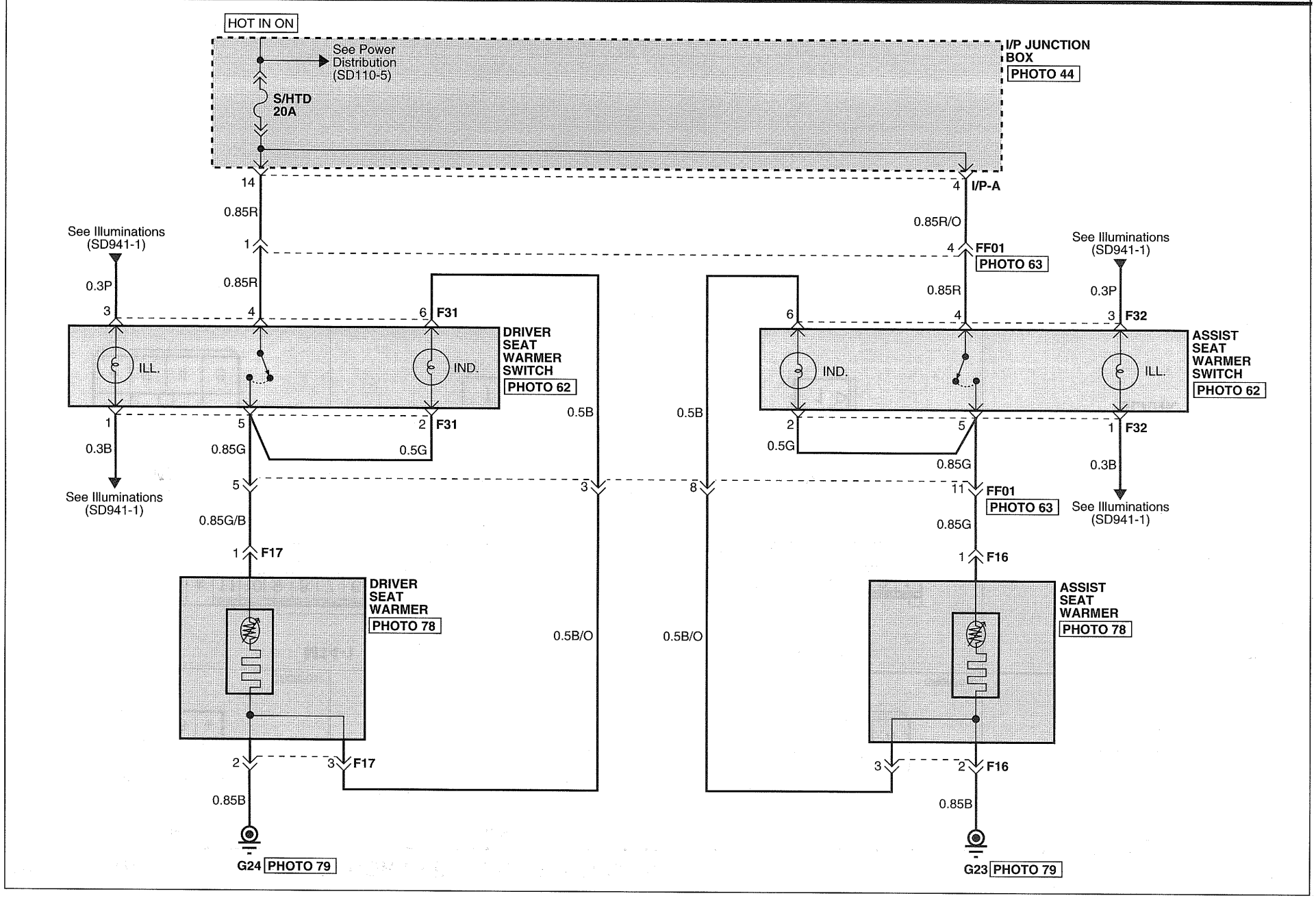
G2TBG879B

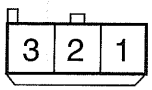
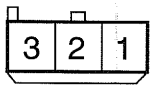
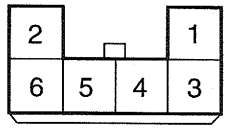
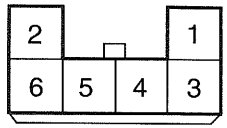
SEAT WARMER (1)

SD889-1



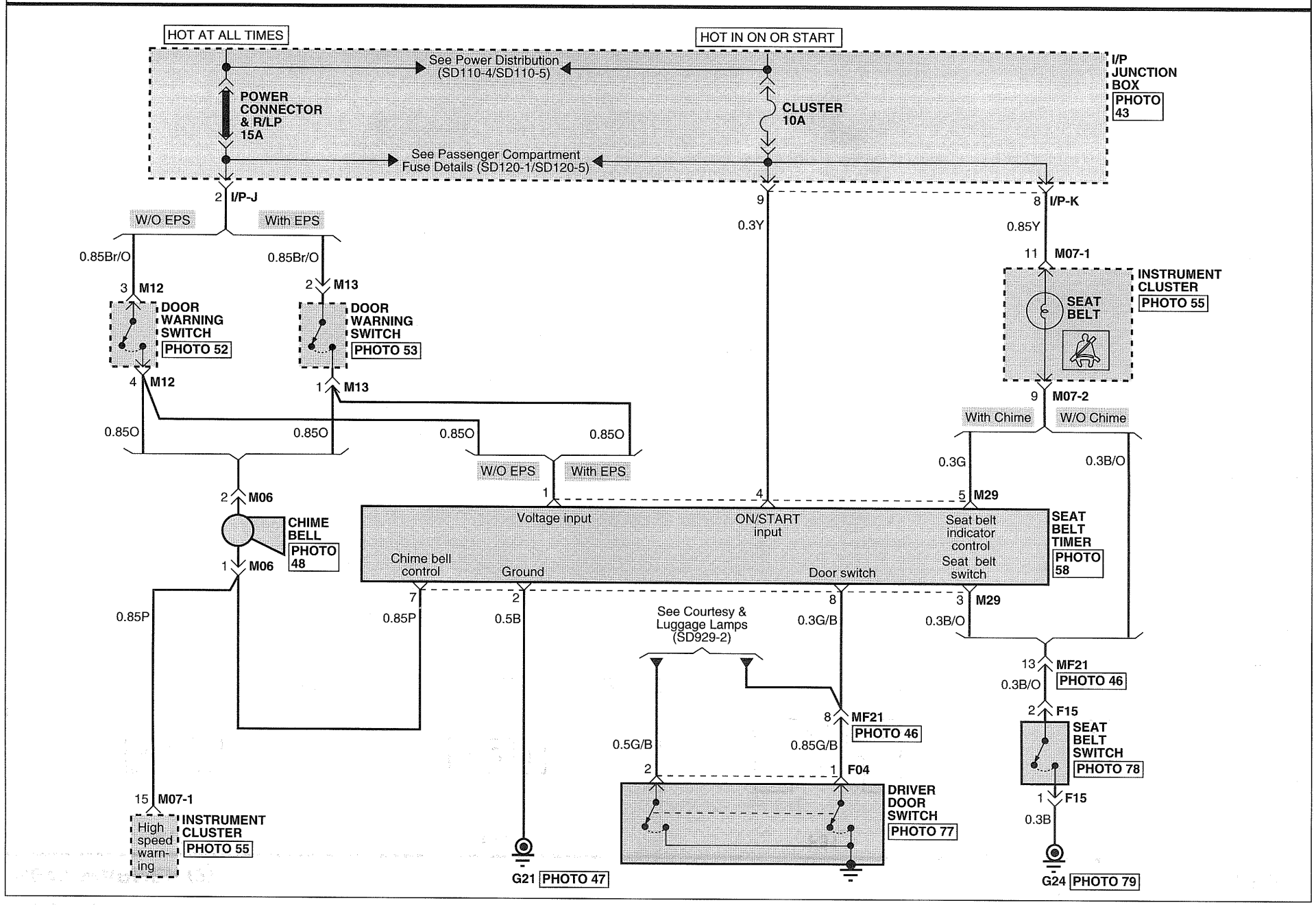
SEAT WARMER (2)

SD889-2

F16	F17	F31	F32
 CR03F026	 CR03F026	 CR06F017	 CR06F017

SEAT BELT WARNING & CHIME (W/O ETACM) (1)

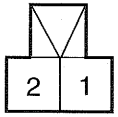
SD889-3



SEAT BELT WARNING & CHIME (W/O ETACM) (2)

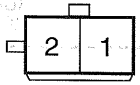
SD889-4

F04



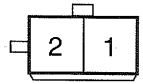
CR02F011

F15



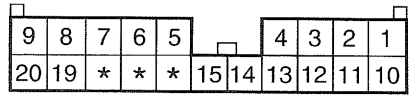
CR02F046

M06



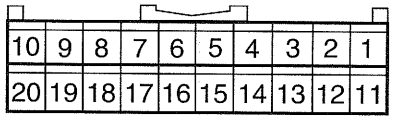
CR02F046

M07-1



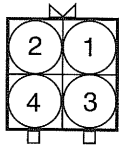
CR20F066

M07-2



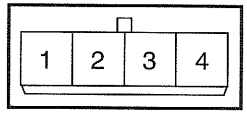
CR20F065

M12



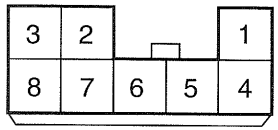
CR04F027

M13



CR04M043

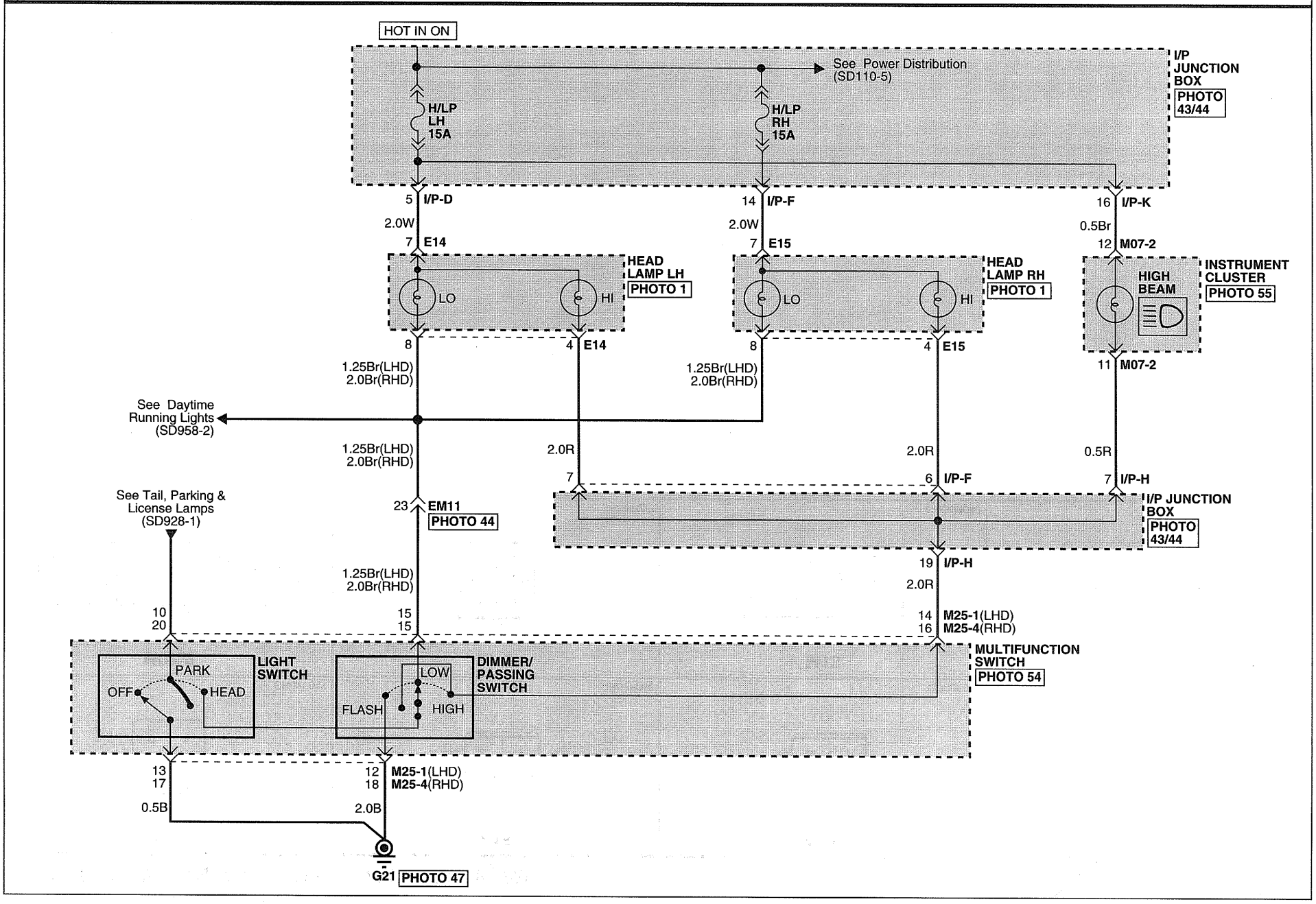
M29



CR08F010

HEAD LAMPS (1)

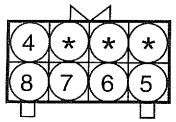
SD921-1



HEAD LAMPS (2)

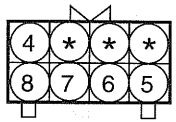
SD921-2

E14



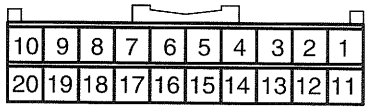
CR08F021

E15



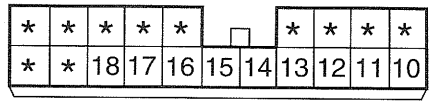
CR08F021

M07-2



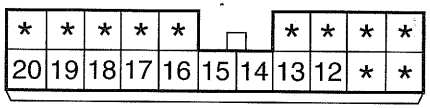
CR20F058

M25-1



CR20F002

M25-4



CR20F002

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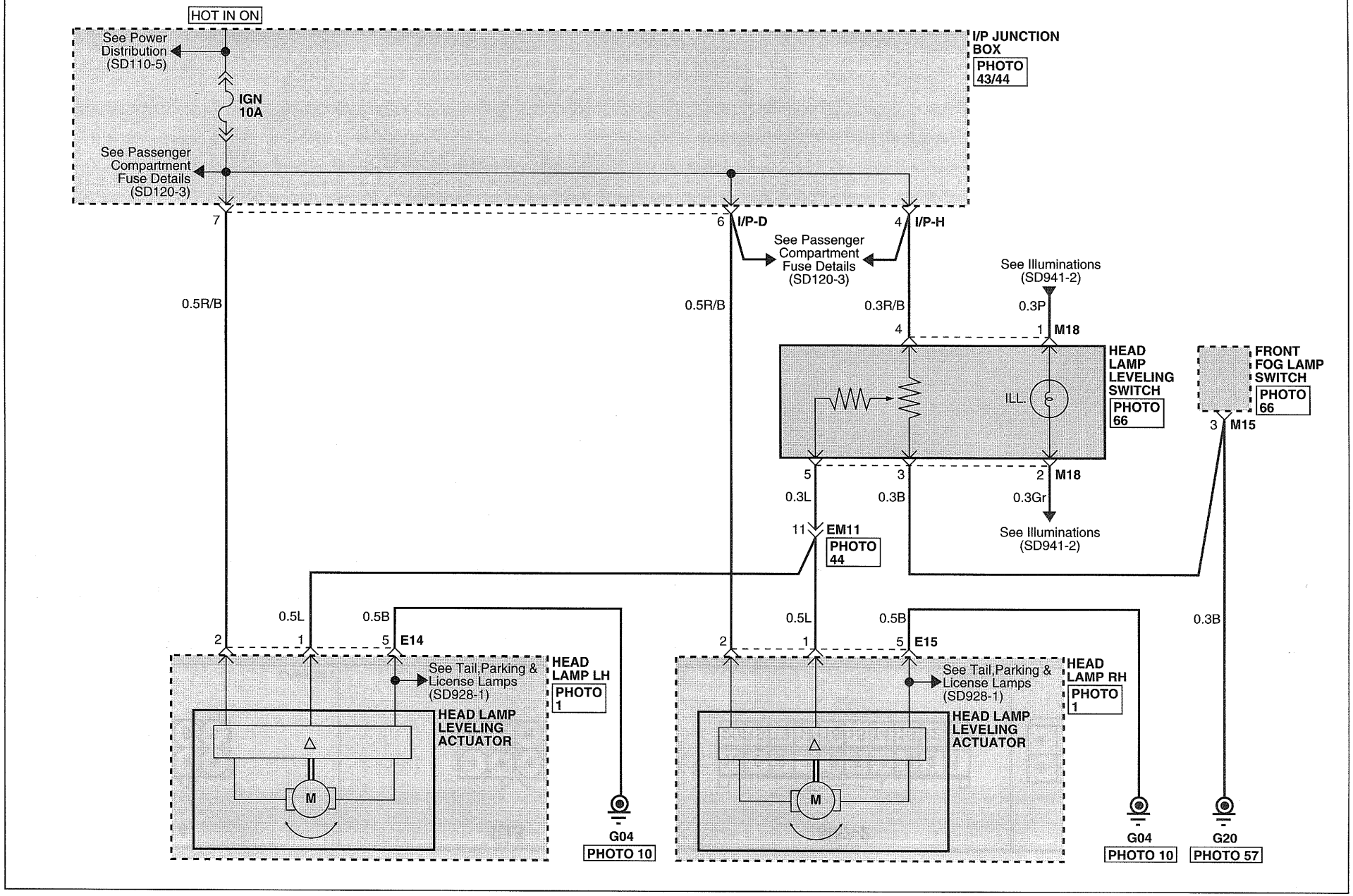
HEAD LAMP LEVELING DEVICE (1)

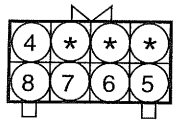
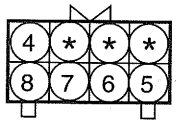
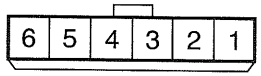
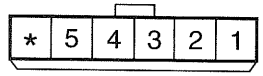
SD922-1



G2TBG922A

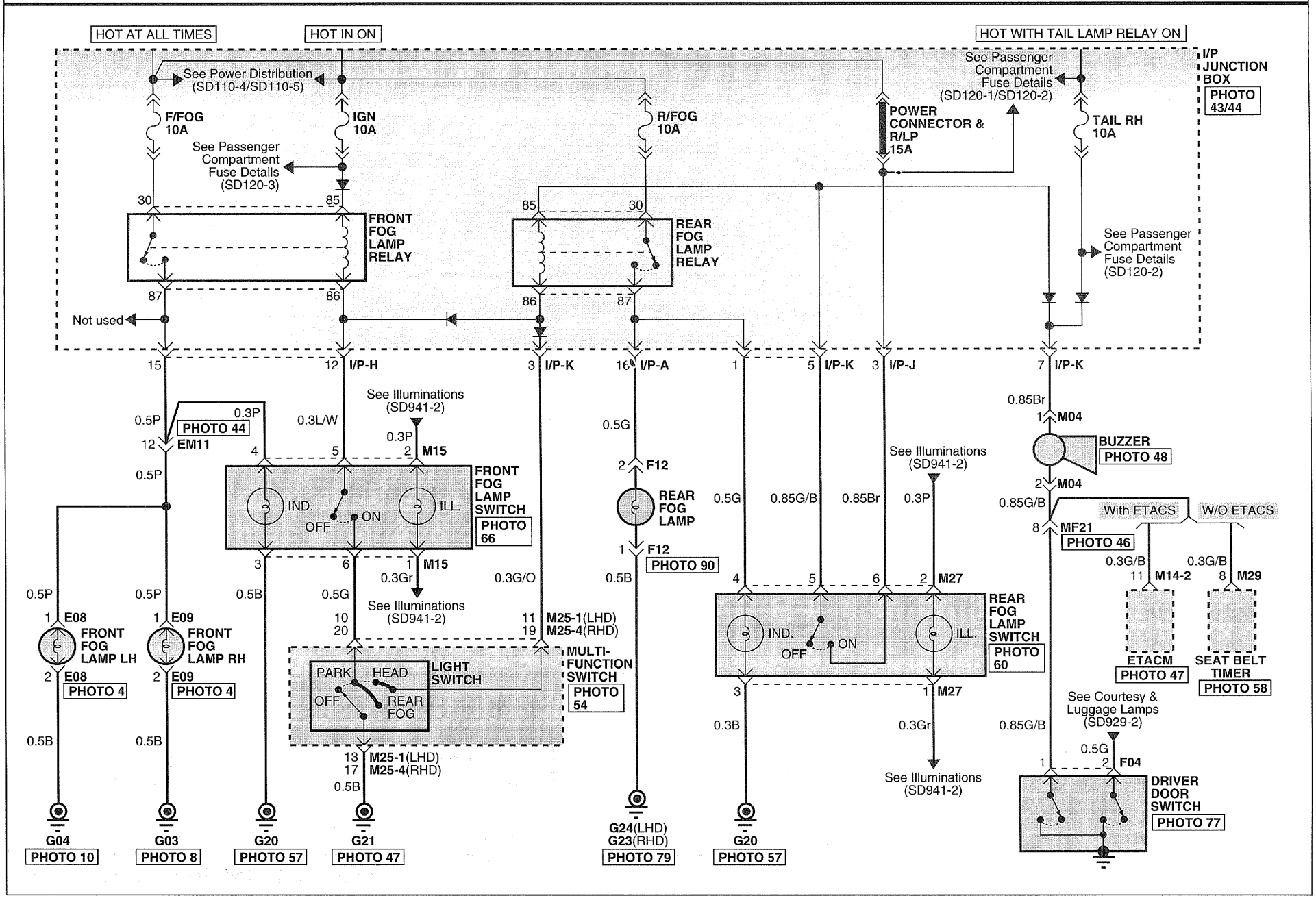
HEAD LAMP LEVELING DEVICE (2)

SD922-2

E14	E15	M15	M18
 CR08F021	 CR08F021	 CR06F052	 CR06F052

FOG LAMPS (1)

SD924-1

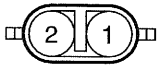


G2TBG924A

FOG LAMPS (2)

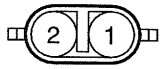
SD924-2

E08



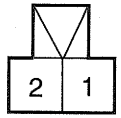
CR02F173

E09



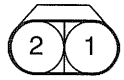
CR02F173

F04



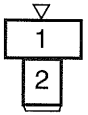
CR02F011

F12



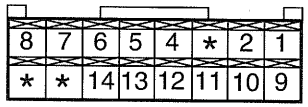
CR02F033

M04



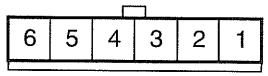
CR02F039

M14-2



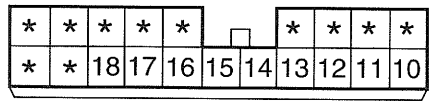
CR16F016

M15



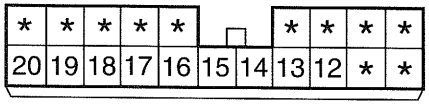
CR06F042

M25-1



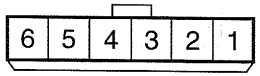
CR20F002

M25-4



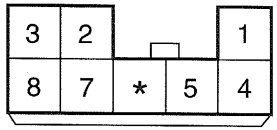
CR20F002

M27



CR06F052

M29



CR08F010

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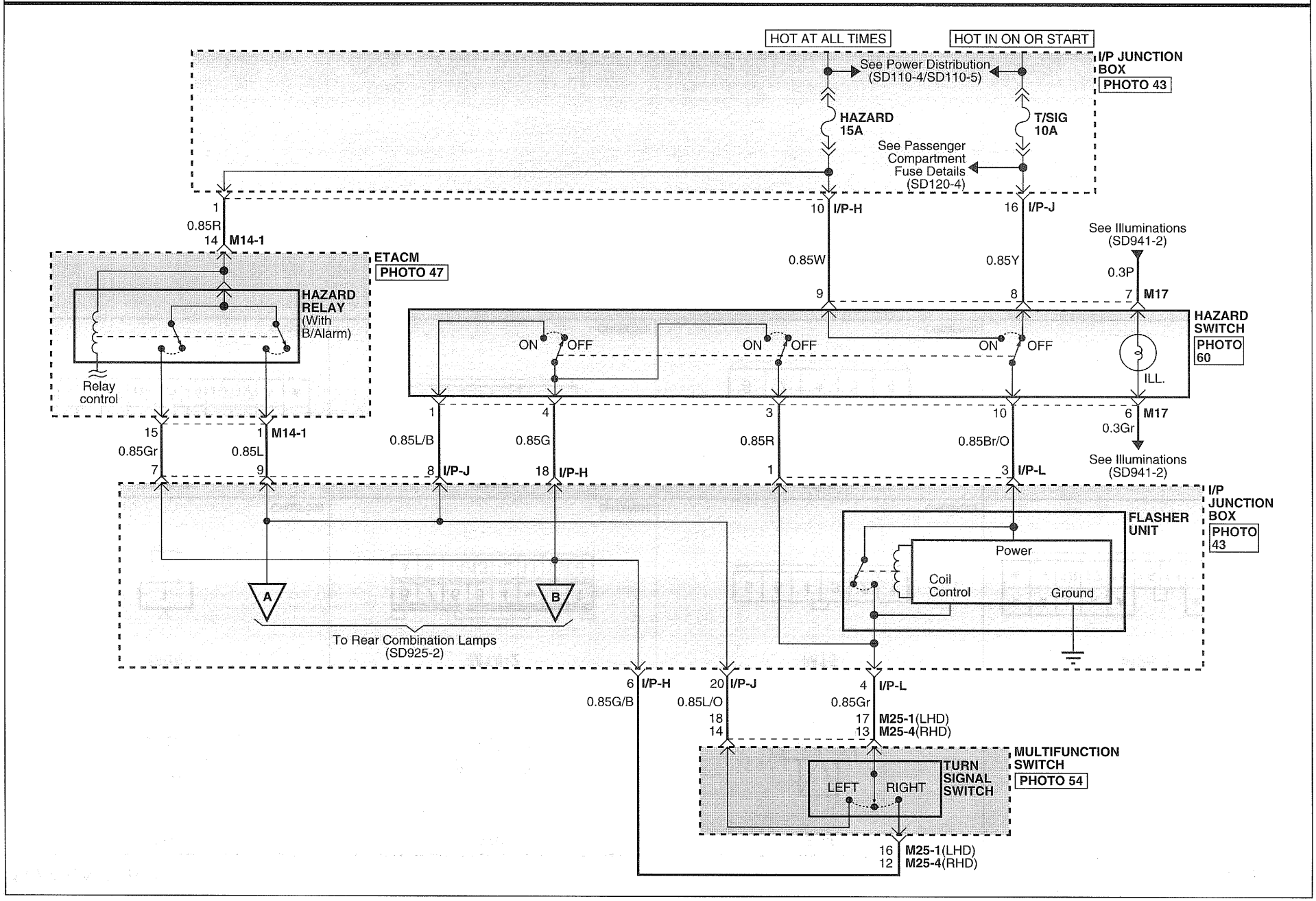
TURN & HAZARD LAMPS (1)

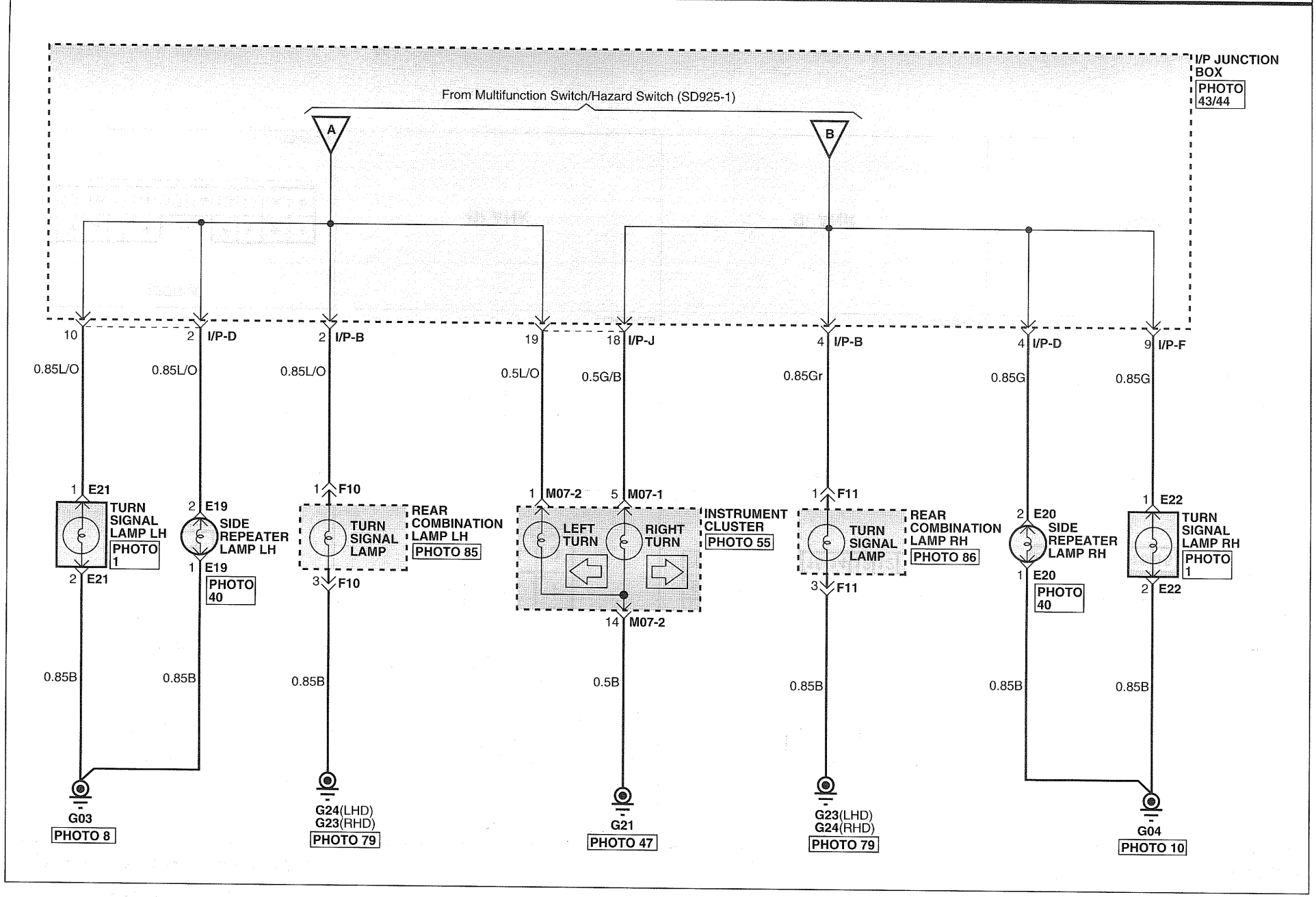
SD925-1



G2TBG925A

TURN & HAZARD LAMPS (2)

SD925-2

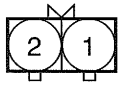


G2TBG925B

TURN & HAZARD LAMPS (3)

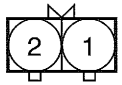
SD925-3

E19



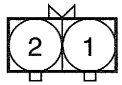
CR02F040

E20



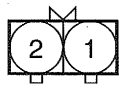
CR02F040

E21



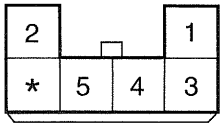
CR02F040

E22



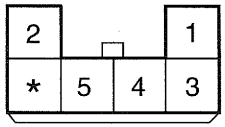
CR02F040

F10



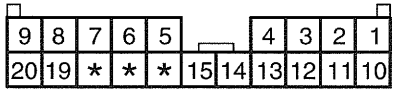
CR06F017

F11



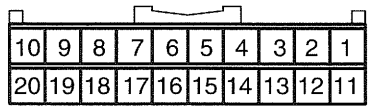
CR06F017

M07-1



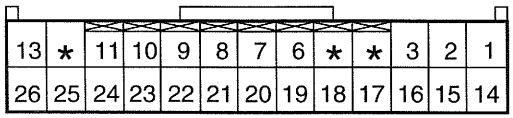
CR20F057

M07-2



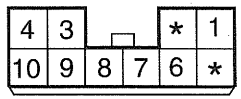
CR20F058

M14-1



CR26F005

M17



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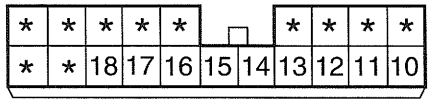

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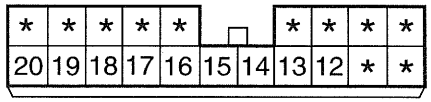

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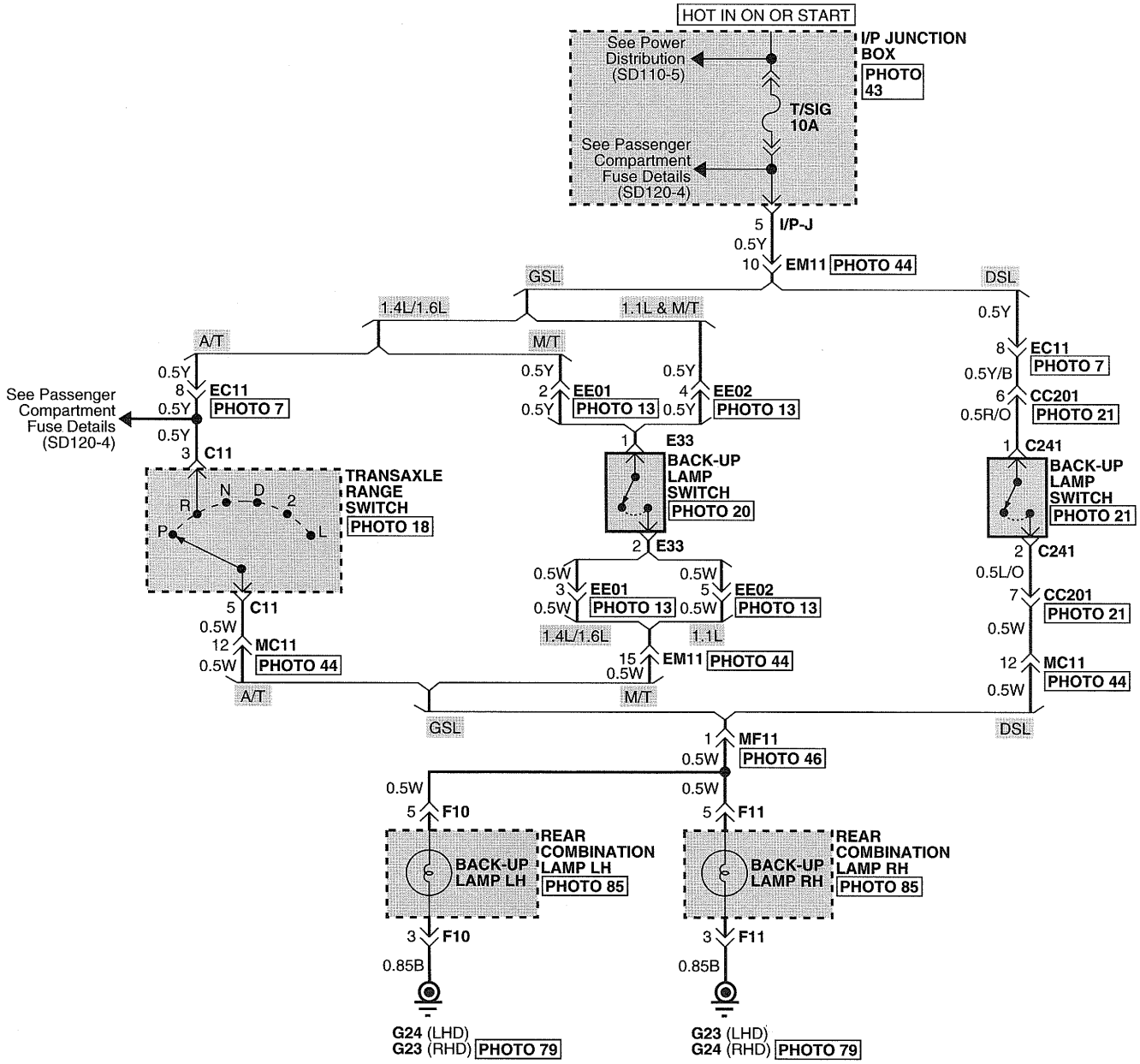
TURN & HAZARD LAMPS (4)

SD925-4

MEMO

BACK-UP LAMPS (1)

SD926-1



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BACK-UP LAMPS (2)

SD926-2

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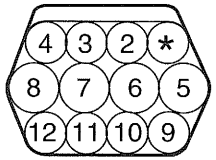
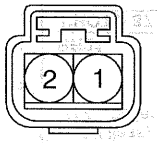
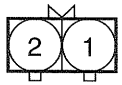
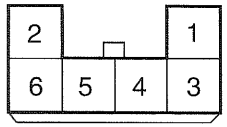
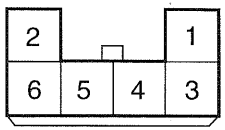
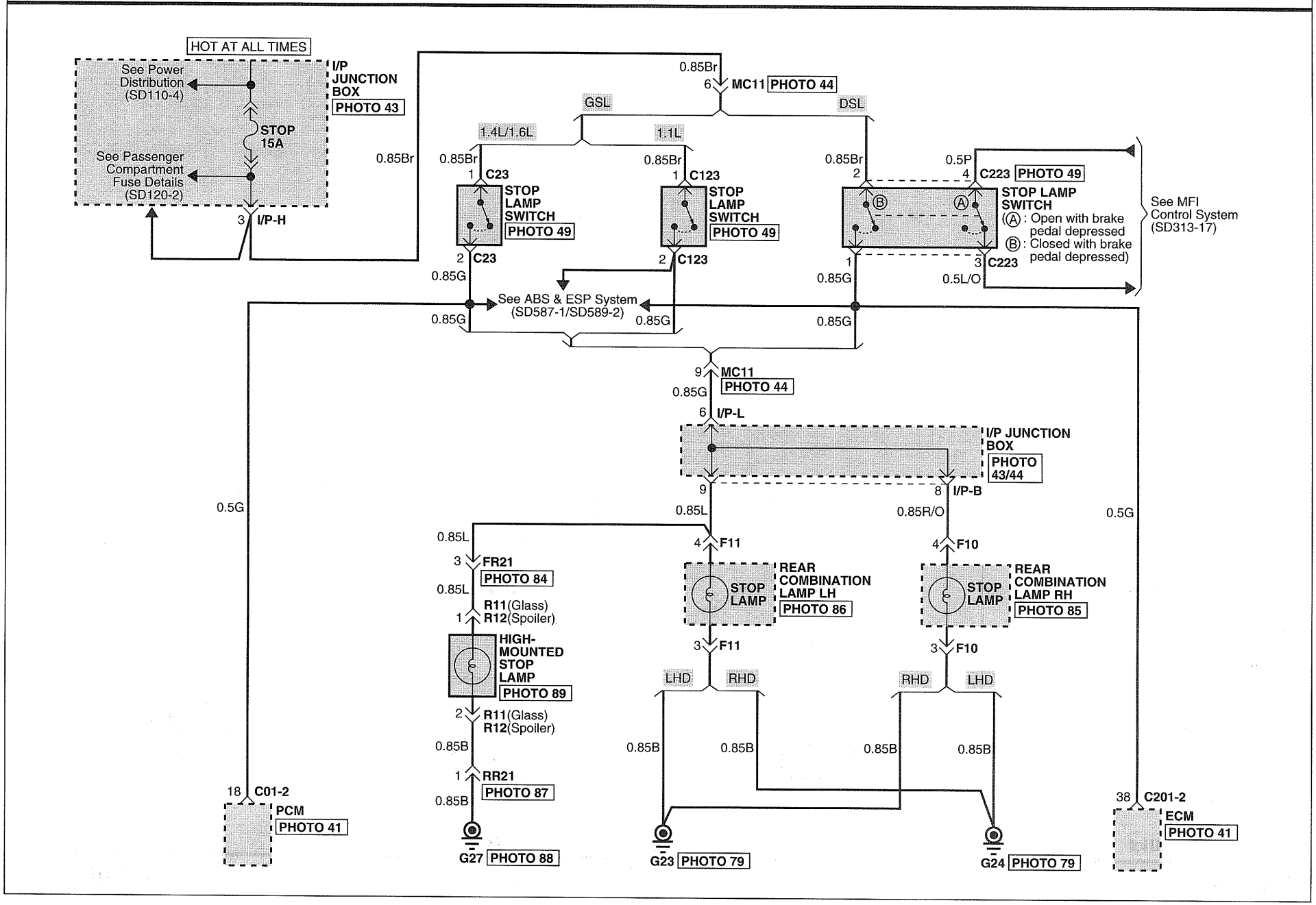
 CR12F005	 KUM_NMWP_02F_Gr	 CR02F040	 CR06F017
F11			
 CR06F017	**BLANK**	**BLANK**	**BLANK**

STOP LAMPS (1)

SD927-1



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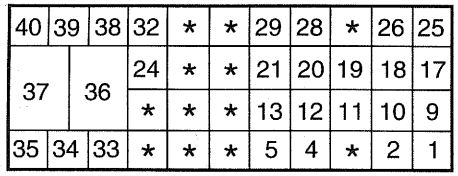
STOP LAMPS (2)

SD927-2

C01-2



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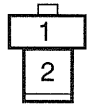
C23/C123



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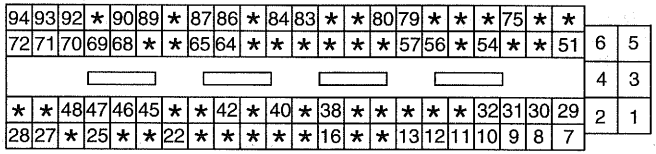

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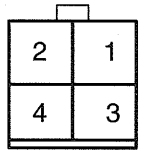
C223



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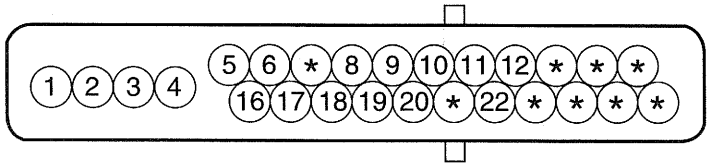

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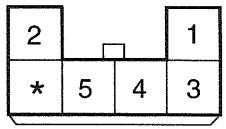

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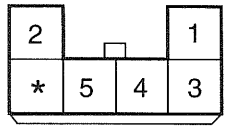

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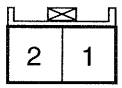

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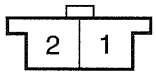

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TAIL, PARKING & LICENSE LAMPS (1)

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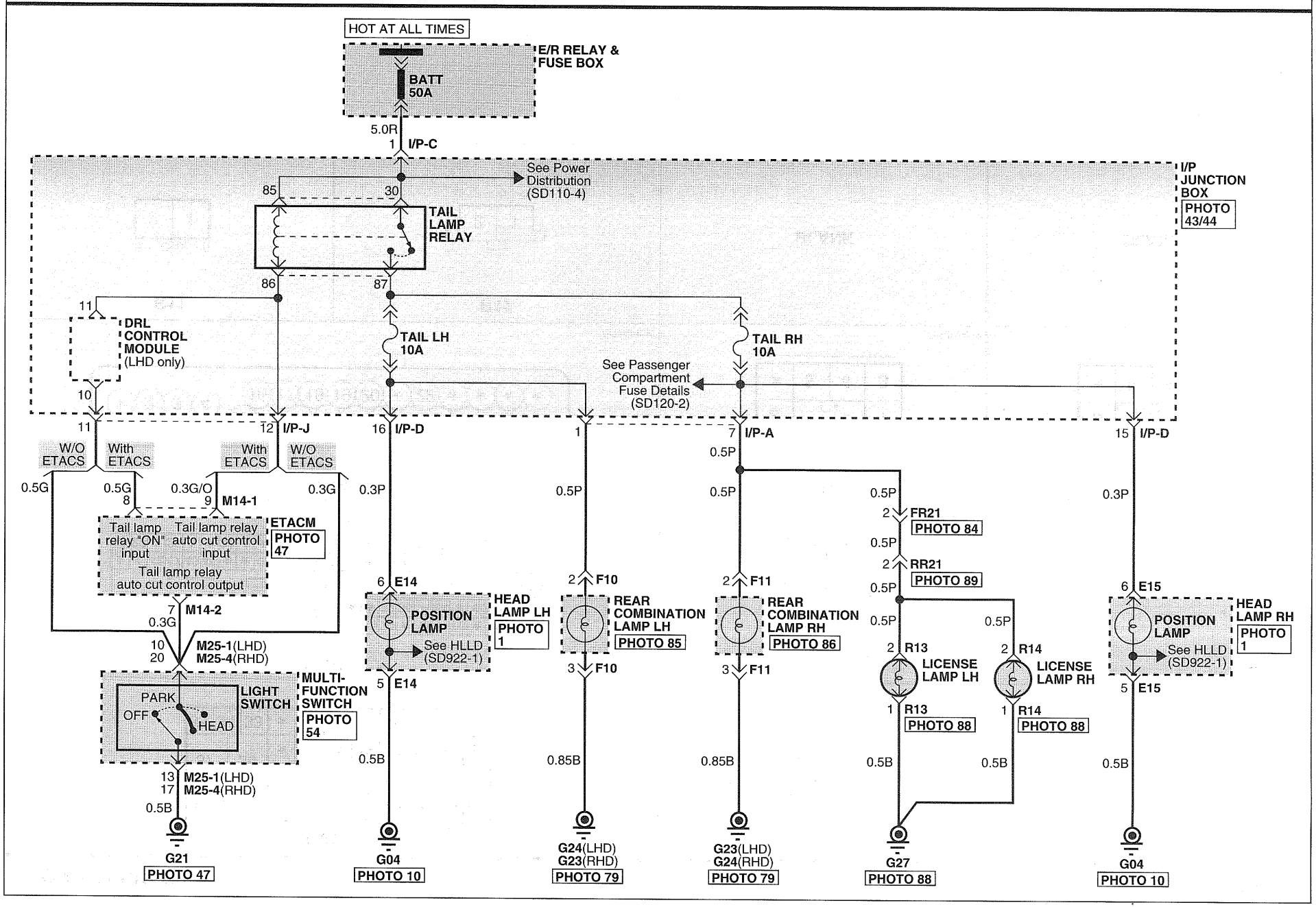
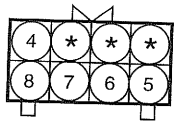


G2TBG928A

TAIL, PARKING & LICENSE LAMPS (2)

SD928-2

E14



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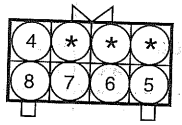

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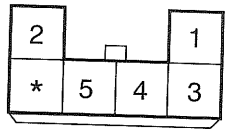

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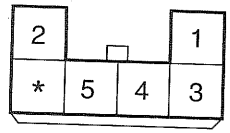

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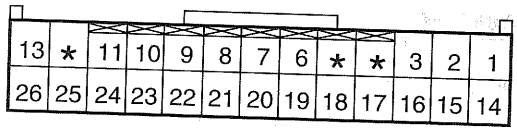

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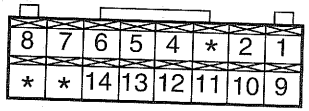

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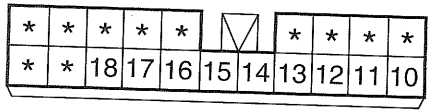

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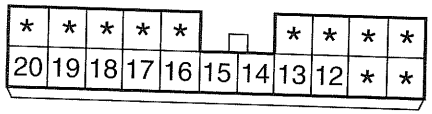
M25-4



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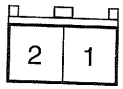

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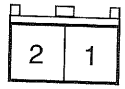

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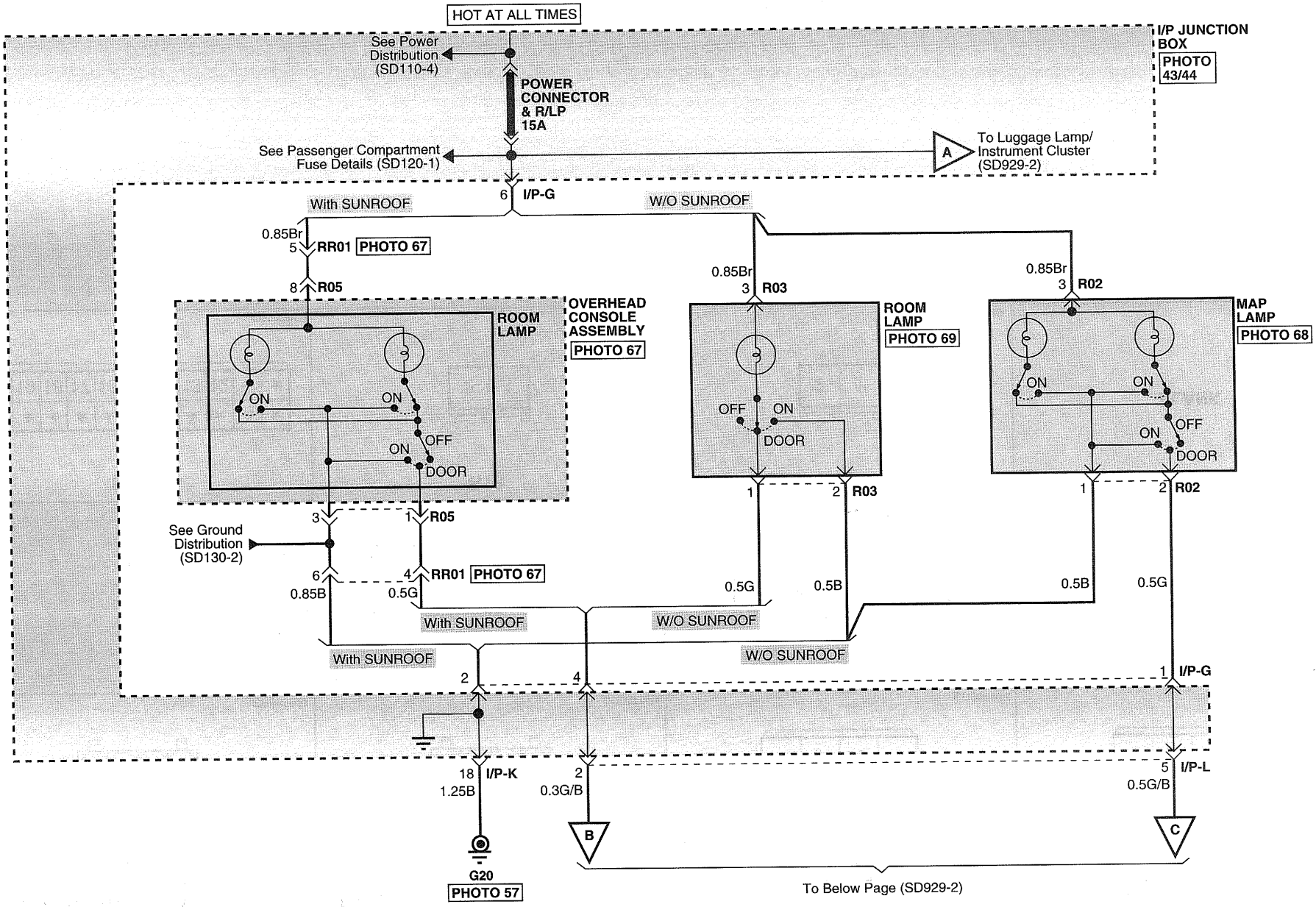
COURTESY & LUGGAGE LAMPS (1)

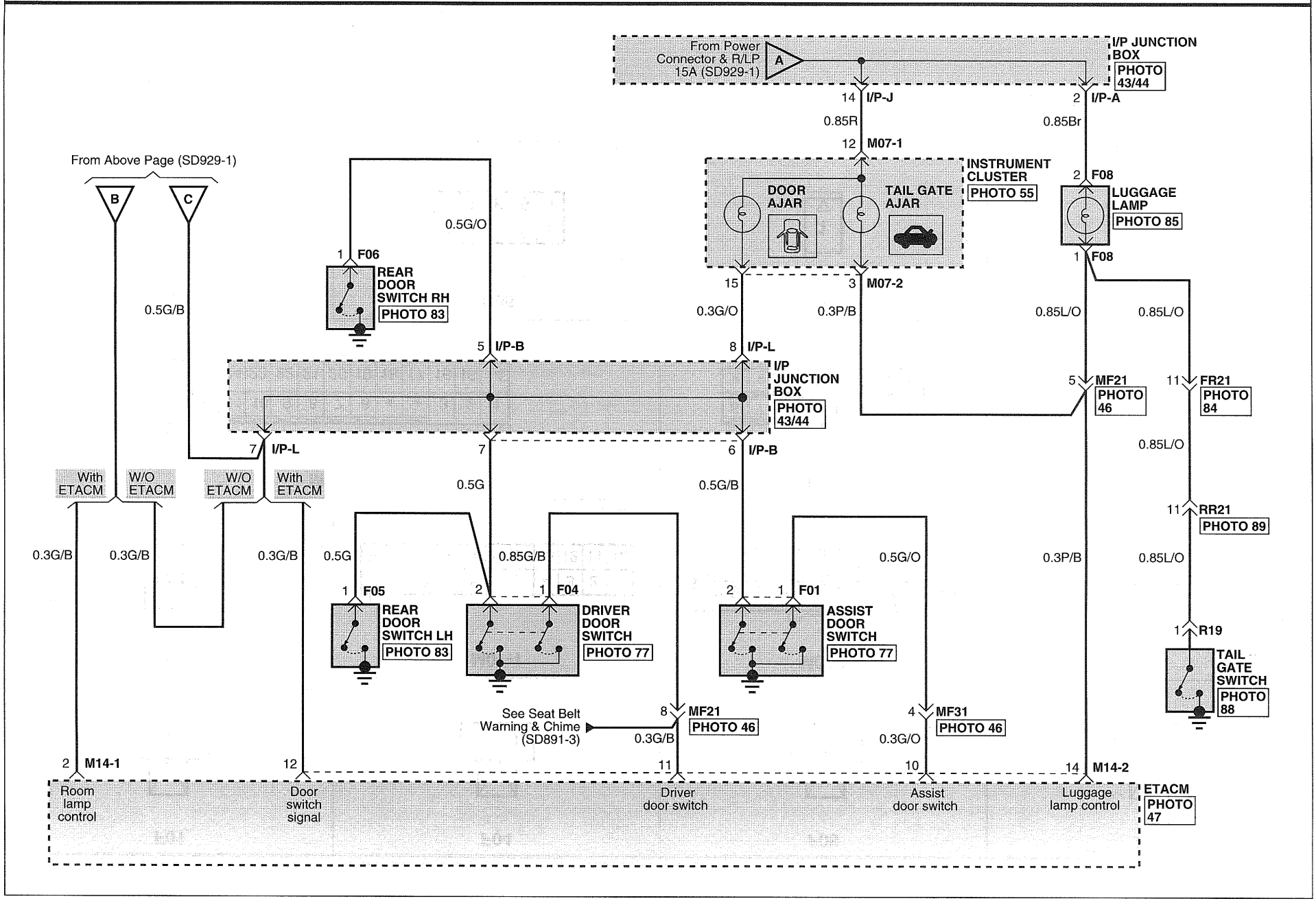
SD929-1



G2TBG929A

COURTESY & LUGGAGE LAMPS (2)

SD929-2



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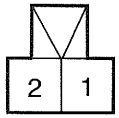
COURTESY & LUGGAGE LAMPS (3)

SD929-3

F01



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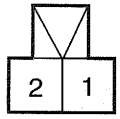

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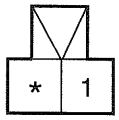

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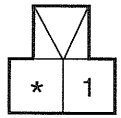

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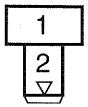
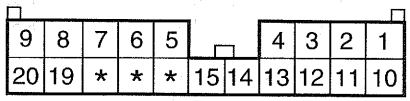


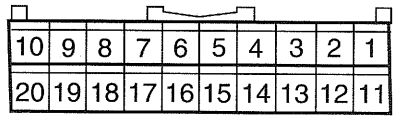
CR02F015

M07-1



CR20F066

M07-2



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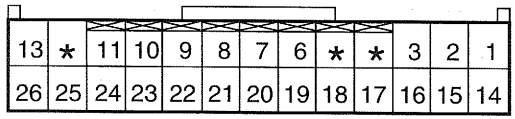

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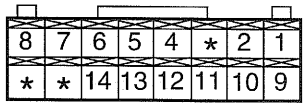
M14-2



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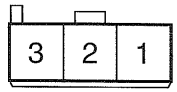
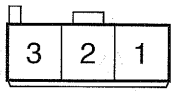


CR03F117

R03



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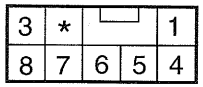

CR08F001

R19

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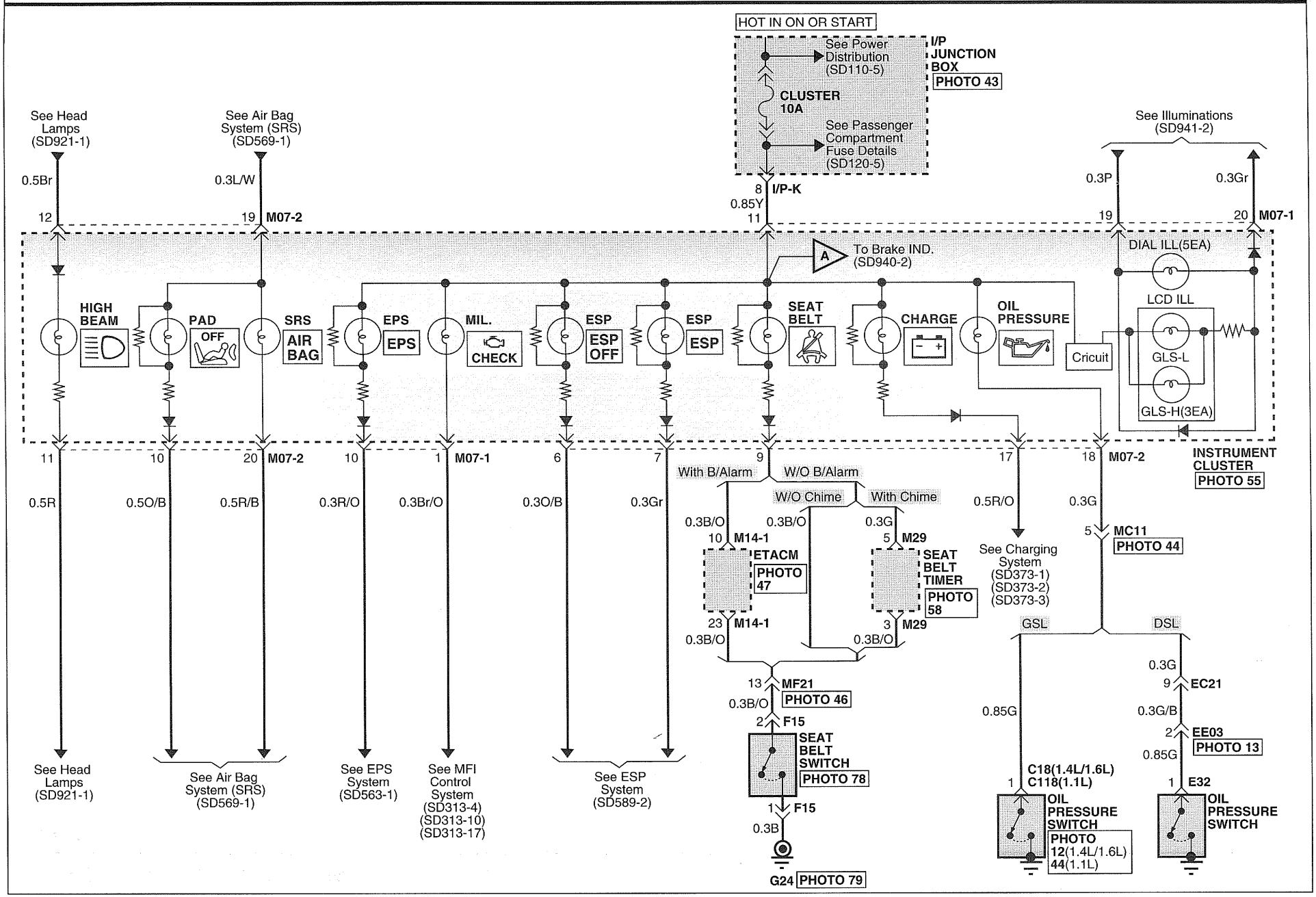
COURTESY & LUGGAGE LAMPS (4)

SD929-4

MEMO

INDICATORS & GAUGES (1)

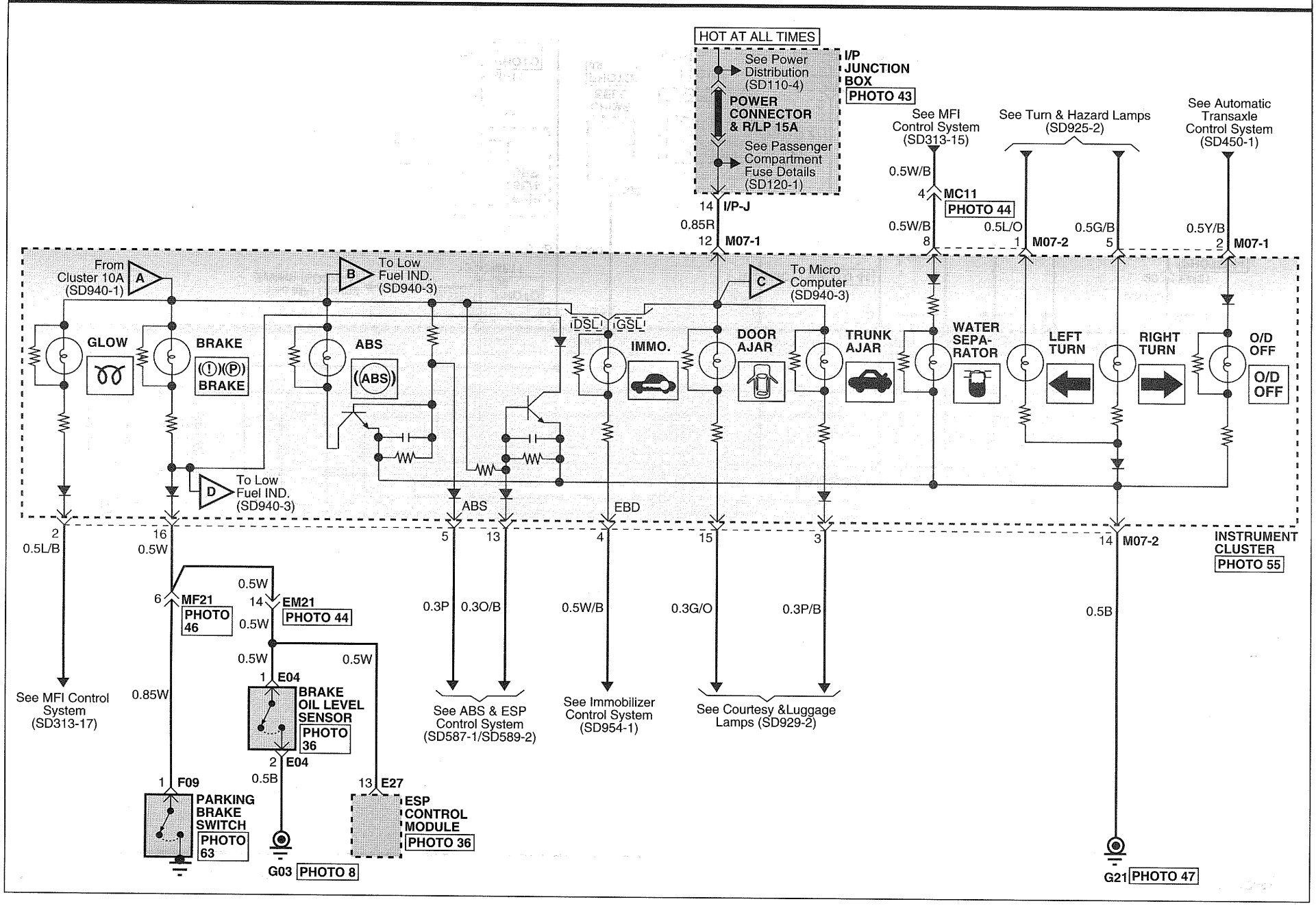
SD940-1



G2TBG940A

INDICATORS & GAUGES (2)

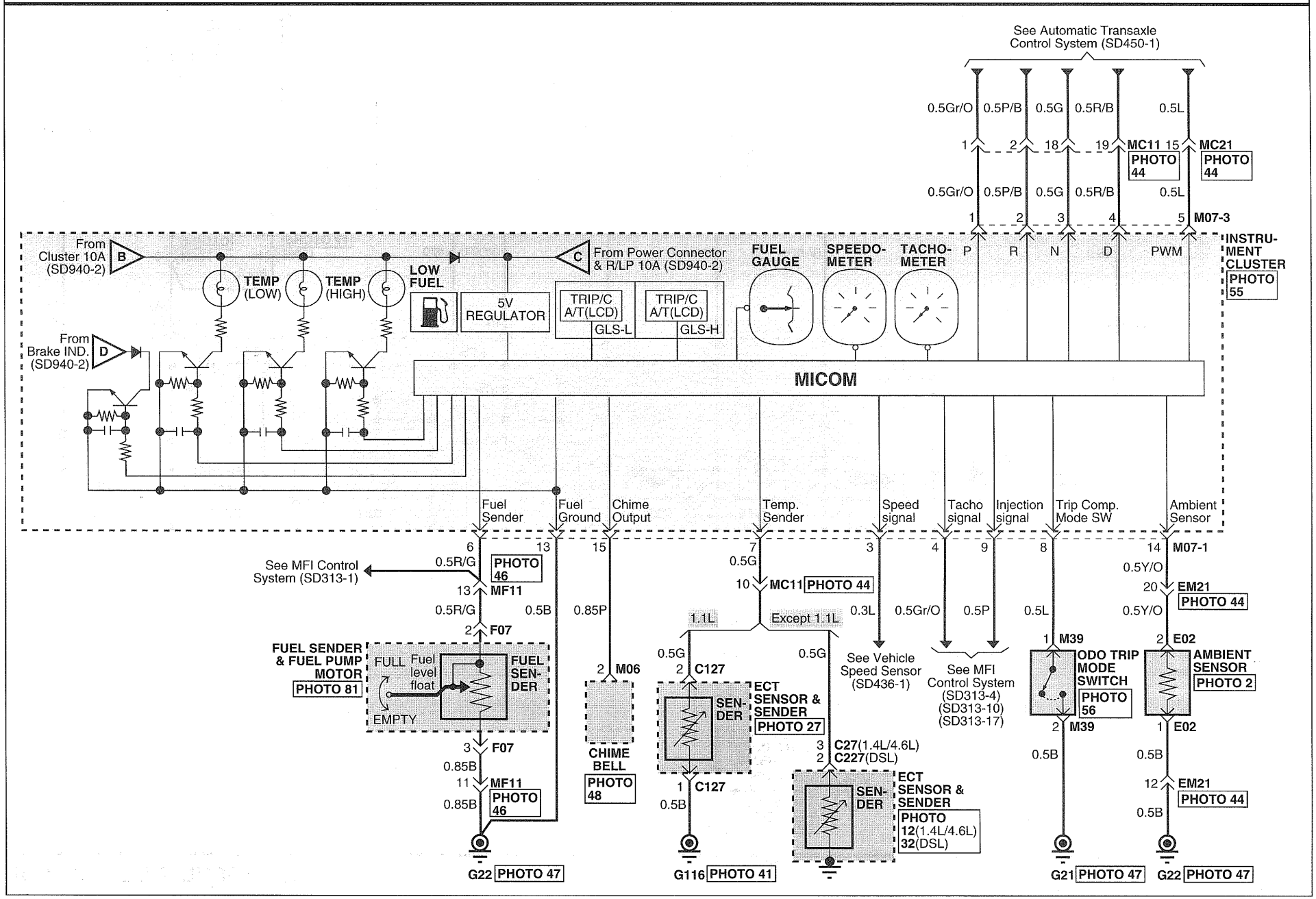
SD940-2



G2TBG940B

INDICATORS & GAUGES (3)

SD940-3



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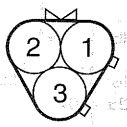
INDICATORS & GAUGES (4)

SD940-4

C18

CR01F040

C27

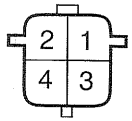


CR03F020

C118/E32

CR01F020

C127



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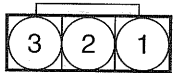

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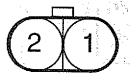

CR02F001

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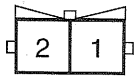

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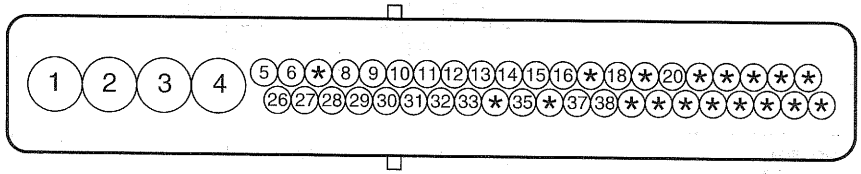

CR46F001

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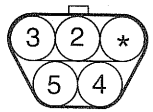
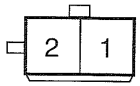


CR05F023

F09

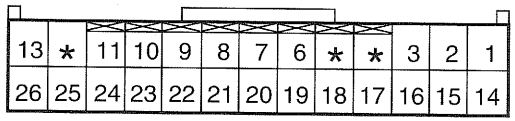
CR01F004

F15/M06



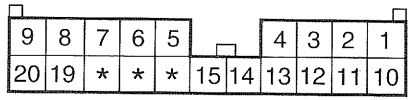
CR02F046

M14-1



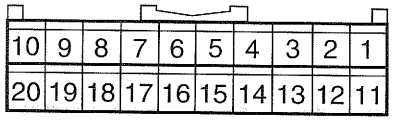
CR26F005

M07-1



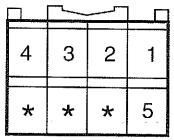
CR20F066

M07-2



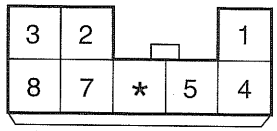
CR20F065

M07-3



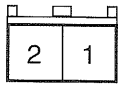
CR08F067

M29



CR08F010

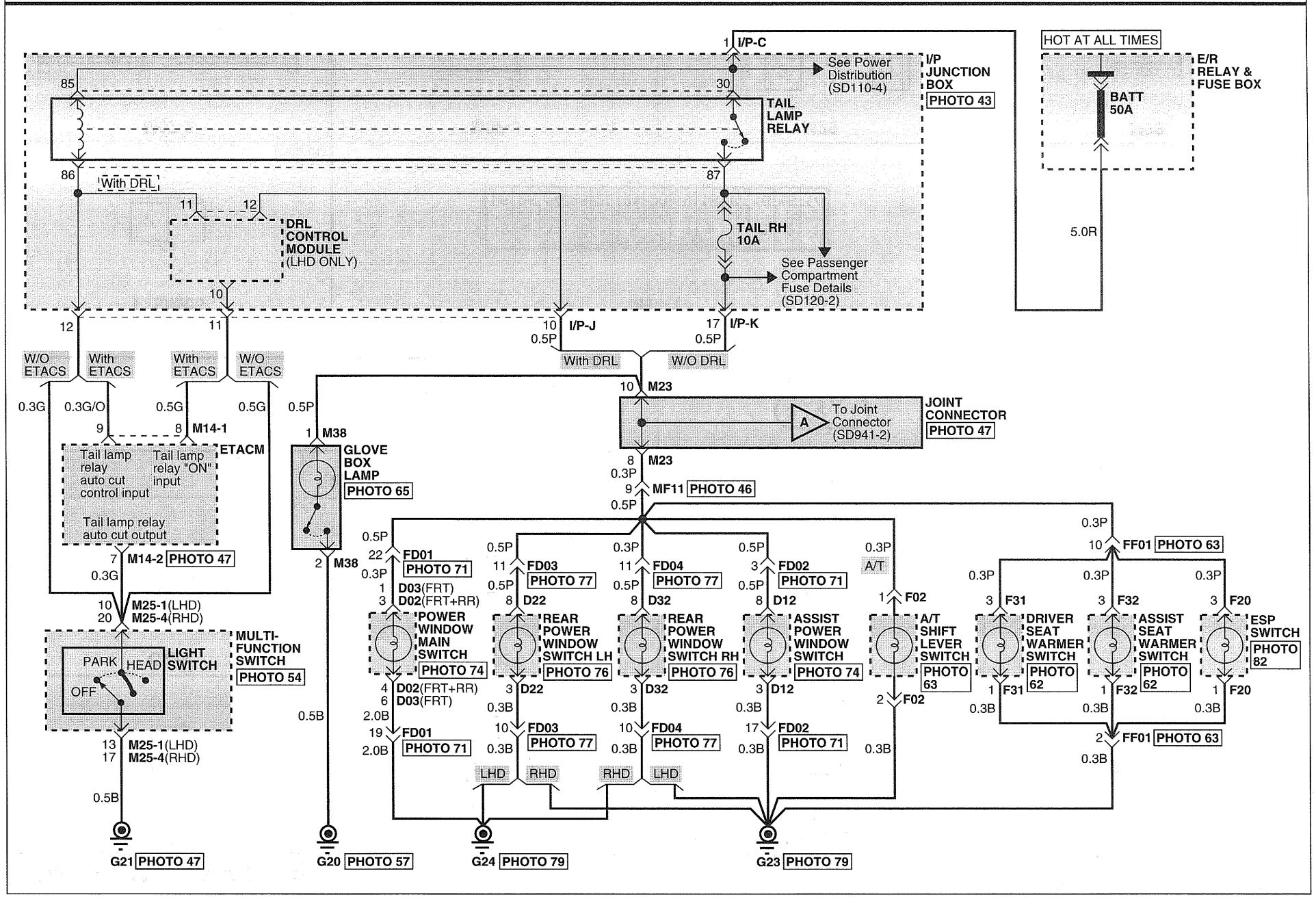
M39



CR02F129

ILLUMINATIONS (1)

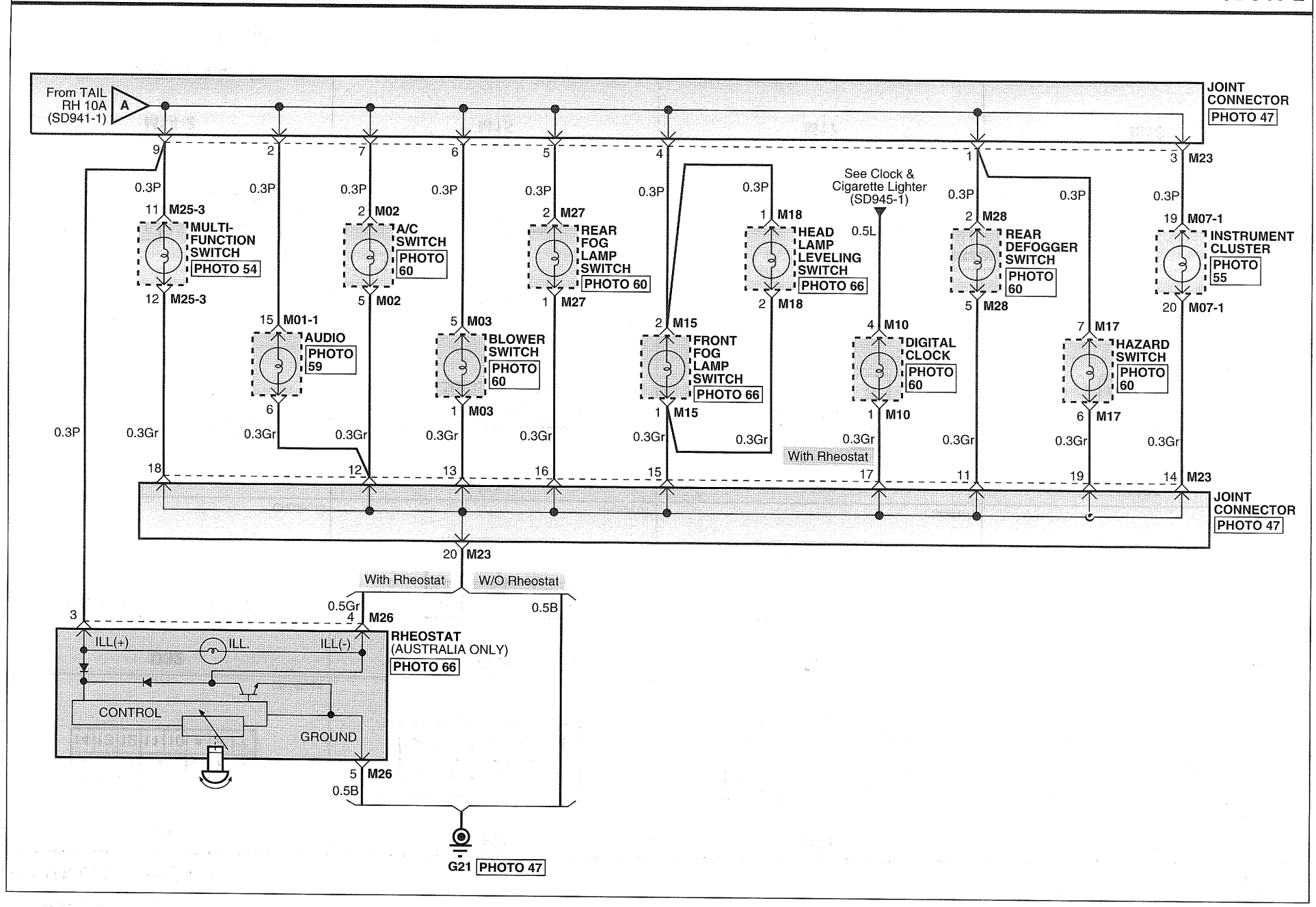
SD941-1



G2TBG941A

ILLUMINATIONS (2)

SD941-2

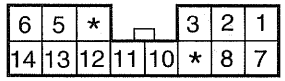


G2TBG941B

ILLUMINATIONS (3)

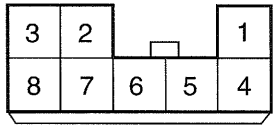
SD941-3

D02



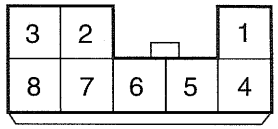
CR14F008

D03



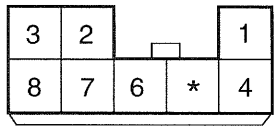
CR08F010

D12



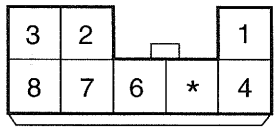
CR08F010

D22



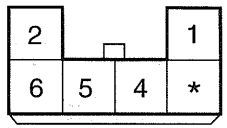
CR08F010

D32



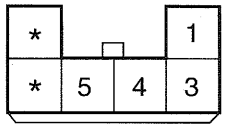
CR08F010

F02



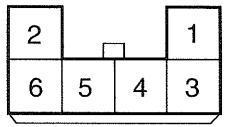
CR06F017

F20



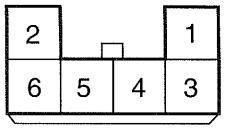
CR06F017

F31



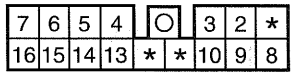
CR06F017

F32



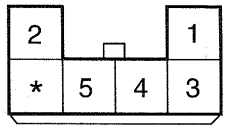
CR06F017

M01-1



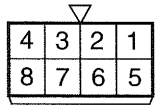
CR16F014

M02



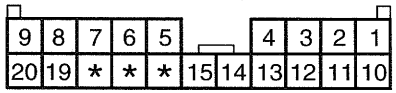
CR06F017

M03



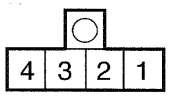
CR08F034

M07-1



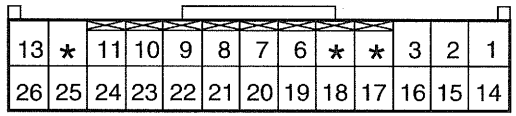
CR20F057

M10



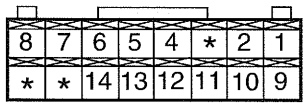
CR04F008

M14-1



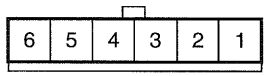
CR26F005

M14-2



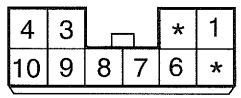
CR16F016

M15



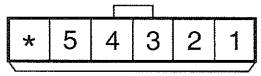
CR06F042

M17



CR10F014

M18

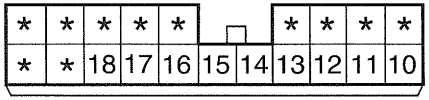


CR06F052

ILLUMINATIONS (4)

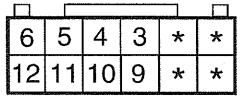
SD941-4

M25-1



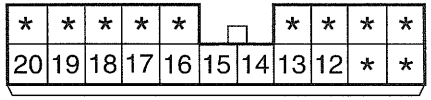
CR20F002

M25-3



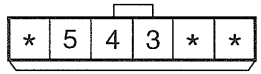
CR12F018

M25-4



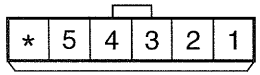
CR20F002

M26



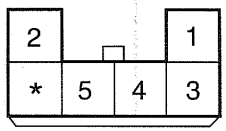
CR06F052

M27



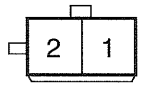
CR06F052

M28



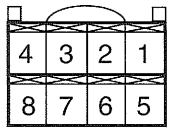
CR06F017

M38



CR02F046

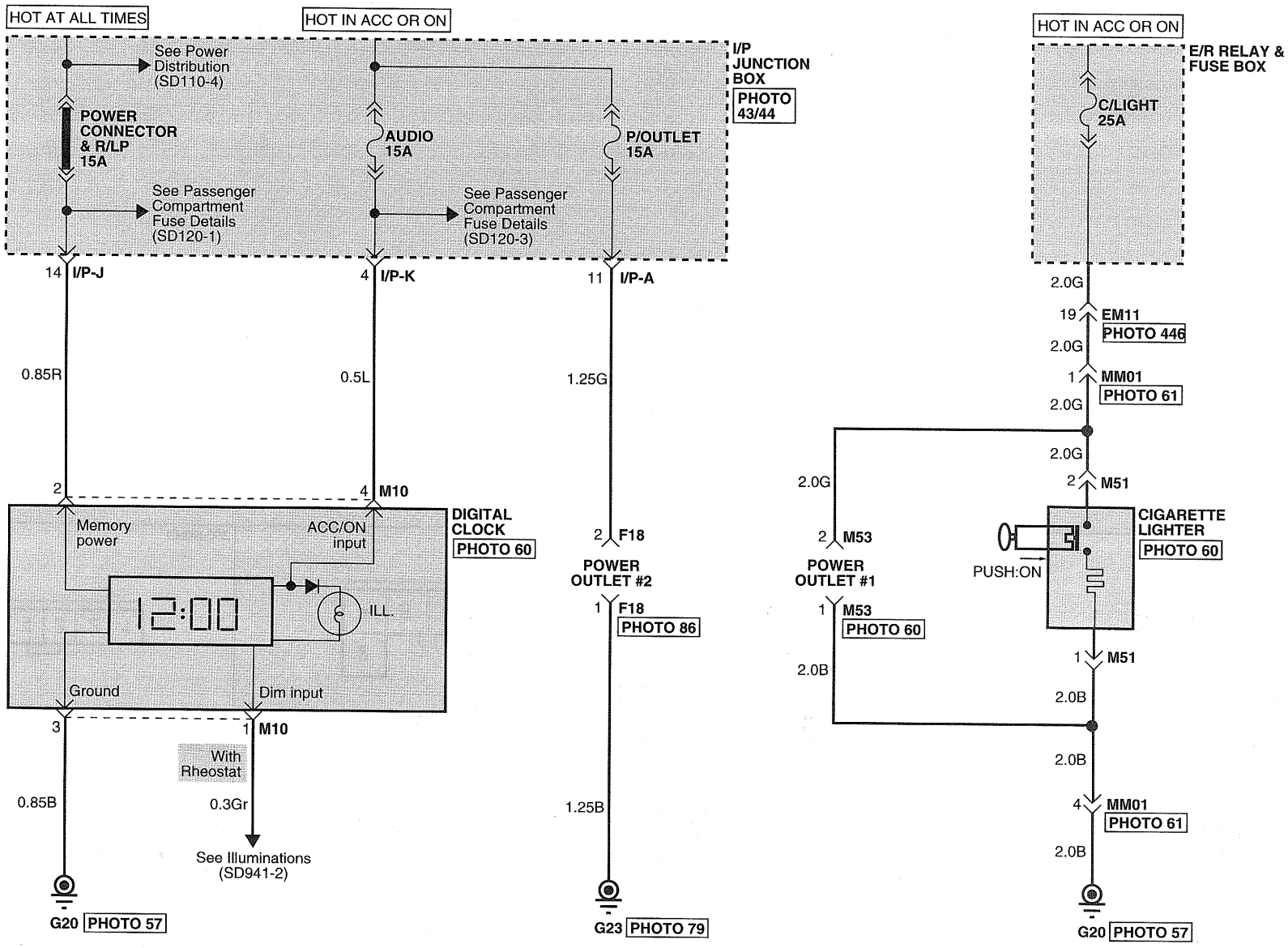
M52



CR08F032

CLOCK & CIGARETTE LIGHTER (POWER OUTLET) (1)

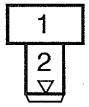
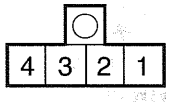
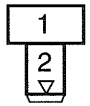
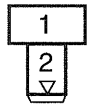
SD945-1



G2TBG945A

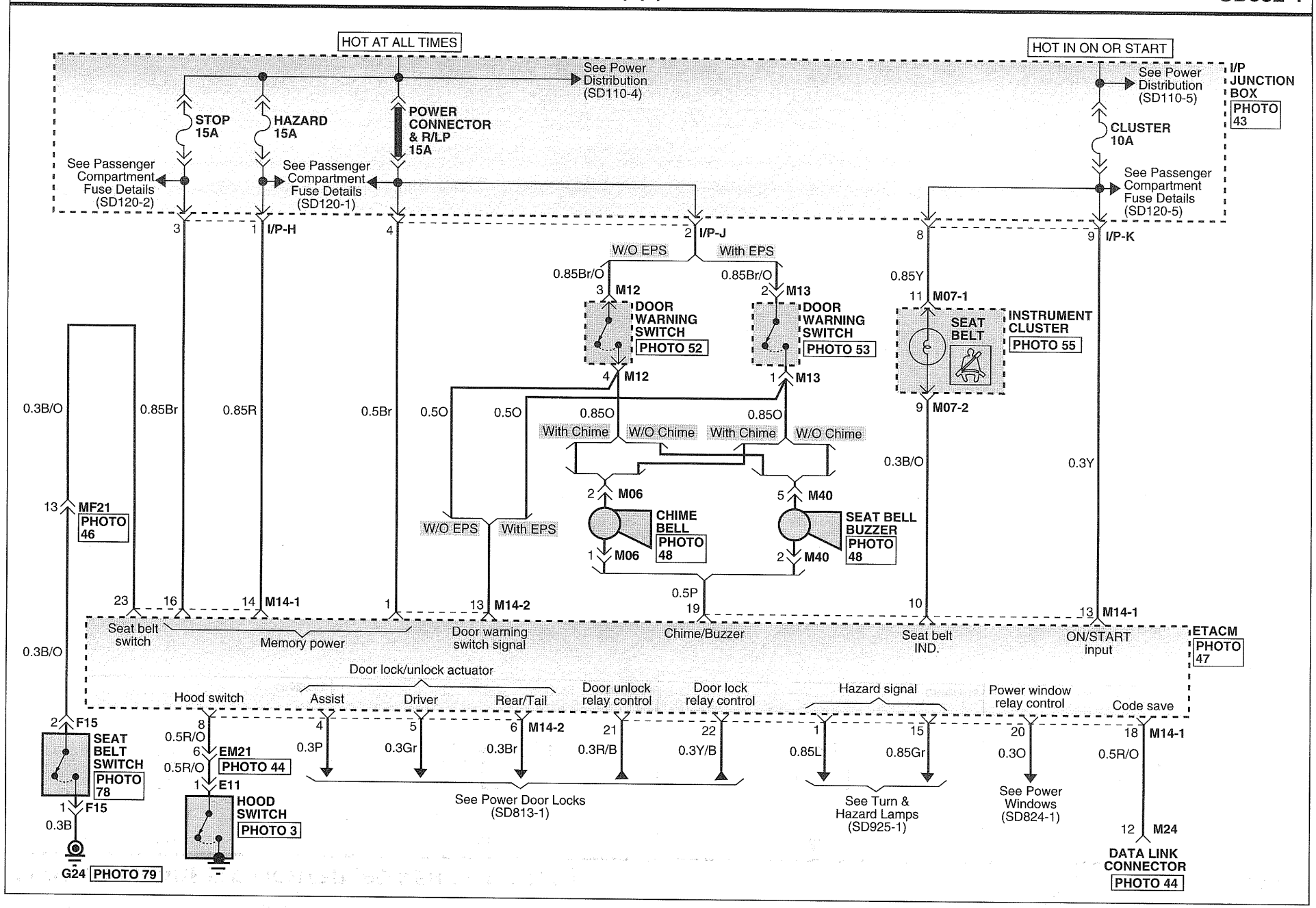
CLOCK & CIGARETTE LIGHTER (POWER OUTLET) (1)

SD945-2

F18	M10	M51	M53
 CR02F015	 CR04M008	 CR02F015	 CR02F015

ETACS (ELECTRONIC TIME & ALARM CONTROL SYSTEM) E7CF1E83

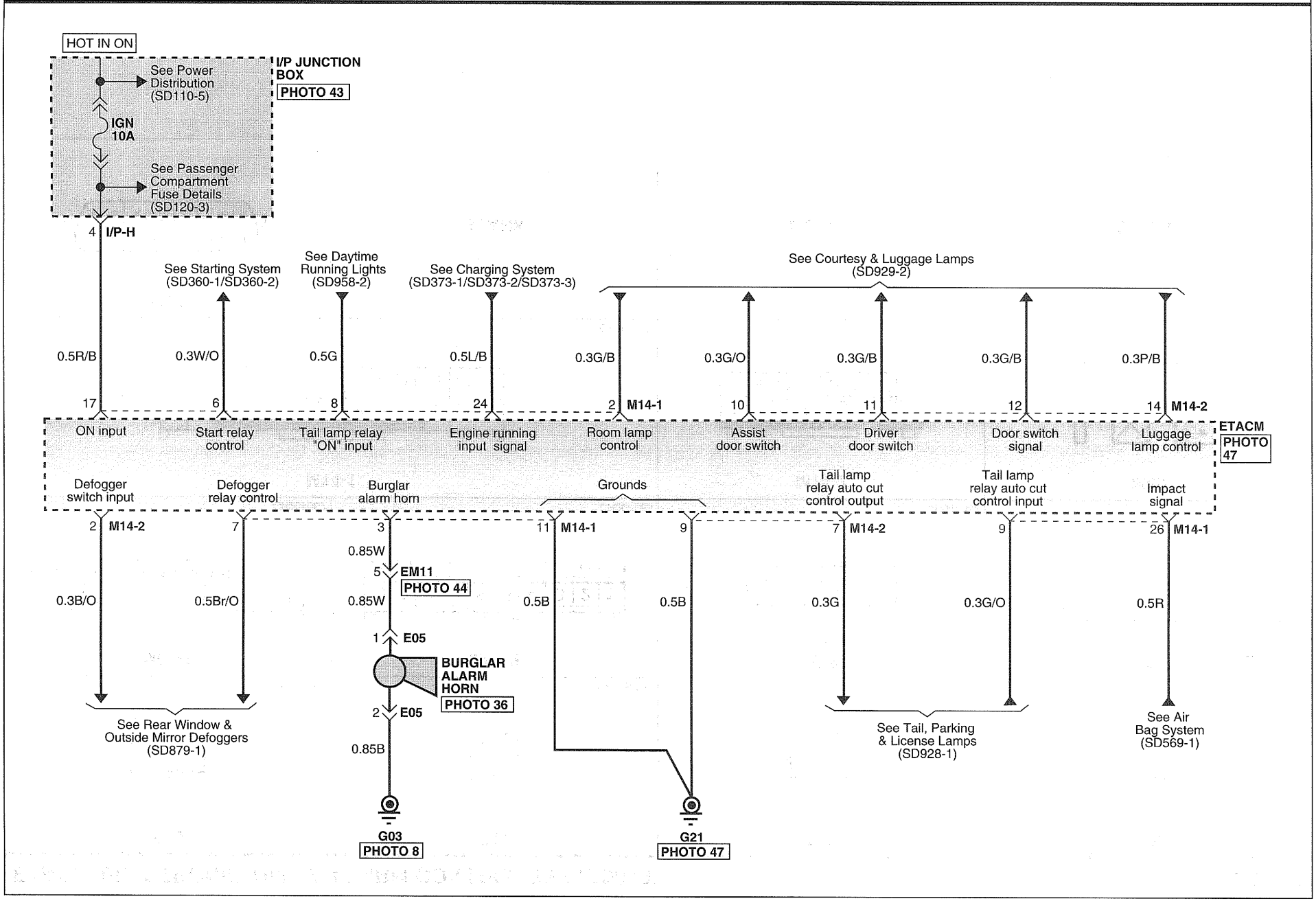
ETACS (ELECTRONIC TIME & ALARM CONTROL SYSTEM) (1) SD952-1



G2TBG952A

ETACS (ELECTRONIC TIME & ALARM CONTROL SYSTEM) (2)

SD952-2

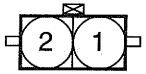


G2TBG952B

ETACS (ELECTRONIC TIME & ALARM CONTROL SYSTEM) (3)

SD952-3

E05

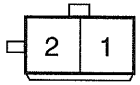


CR02F091

E11

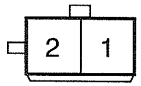
CR01M002

F15



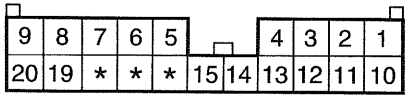
CR02F046

M06



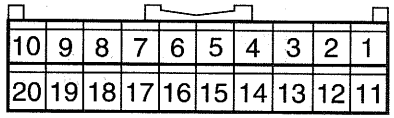
CR02F046

M07-1



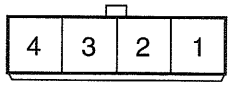
CR20F057

M07-2



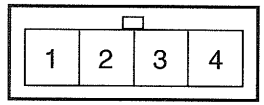
CR20F065

M12



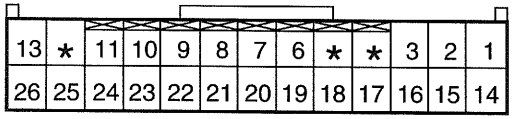
CR04F062

M13



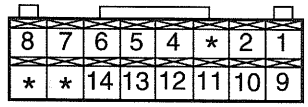
CR04M020

M14-1



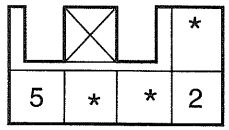
CR26F005

M14-2



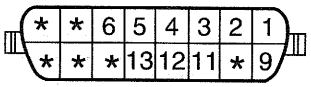
CR16F016

M40



CR05F013

M24



CR16F022

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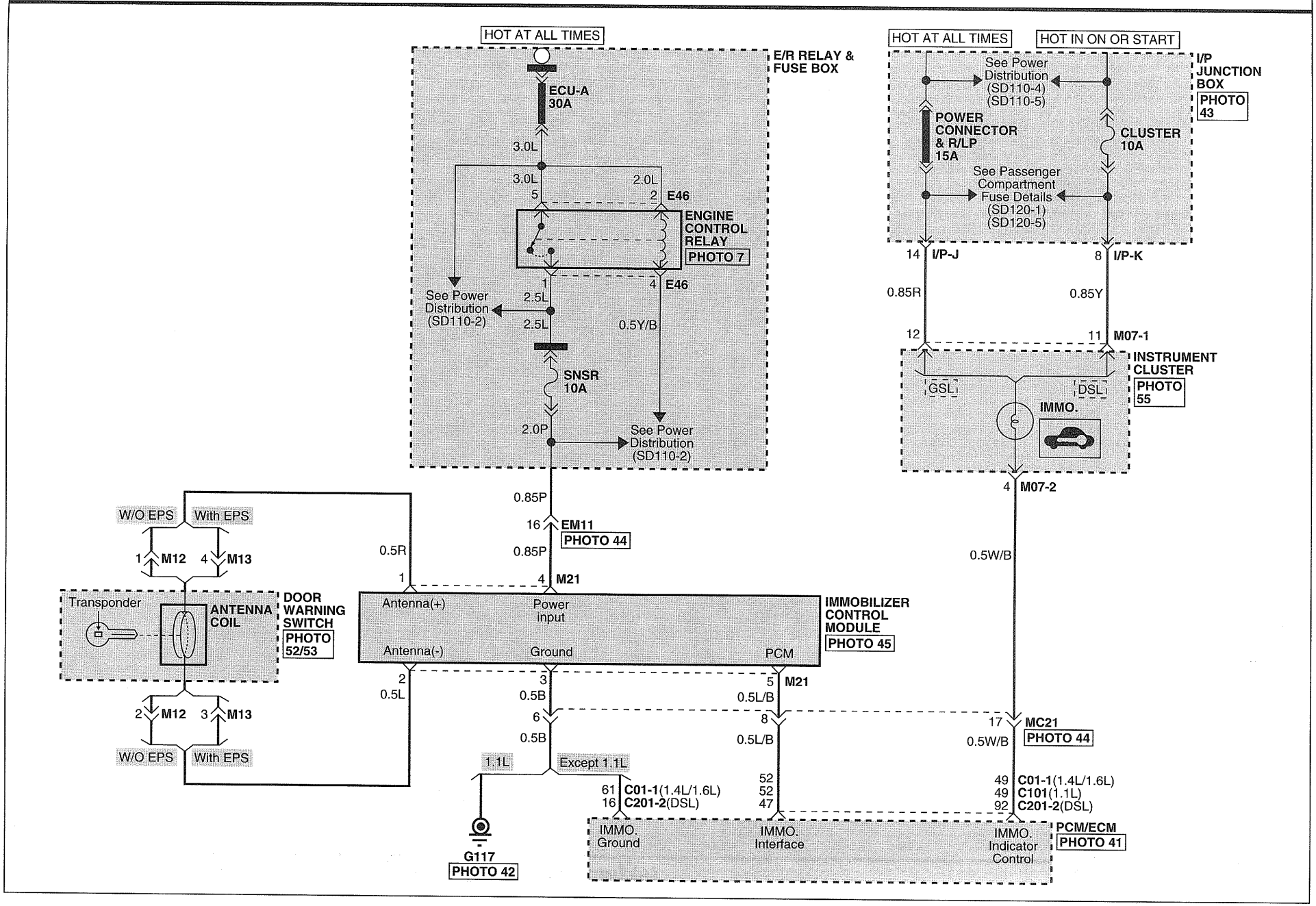
ETACS (ELECTRONIC TIME & ALARM CONTROL SYSTEM) (4)

SD952-4

MEMO

IMMOBILIZER CONTROL SYSTEM (1)

SD954-1

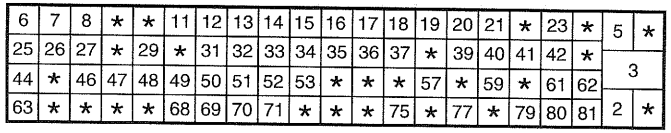


G2TBG954A

IMMOBILIZER CONTROL SYSTEM (2)

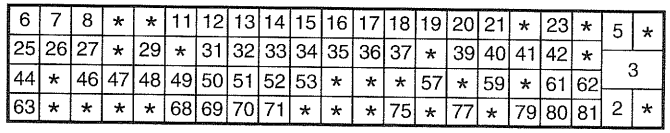
SD954-2

C01-1



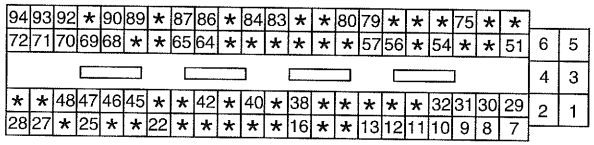
CR81F001

C101



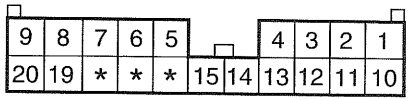
CR81F001

C201-2



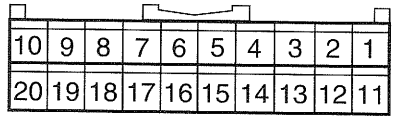
AMP_ECU_94F_B

M07-1



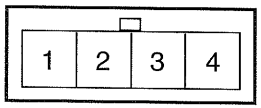
CR20F066

M07-2



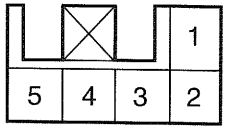
CR20F065

M13



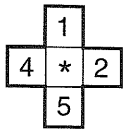
CR04M020

M21



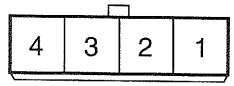
CR05F013

E46



CR05F019

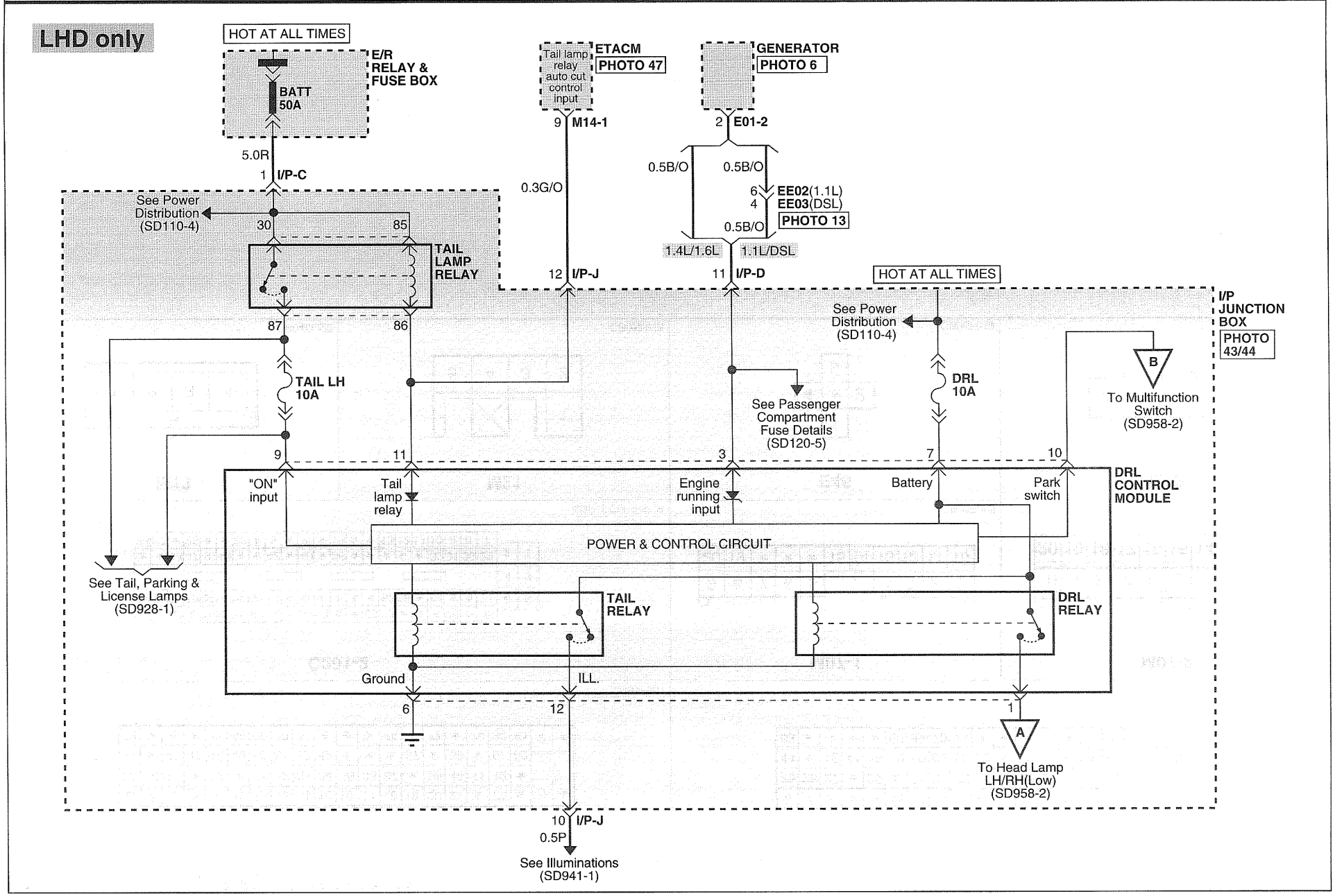
M12



CR04F062

DAYTIME RUNNING LIGHTS (1)

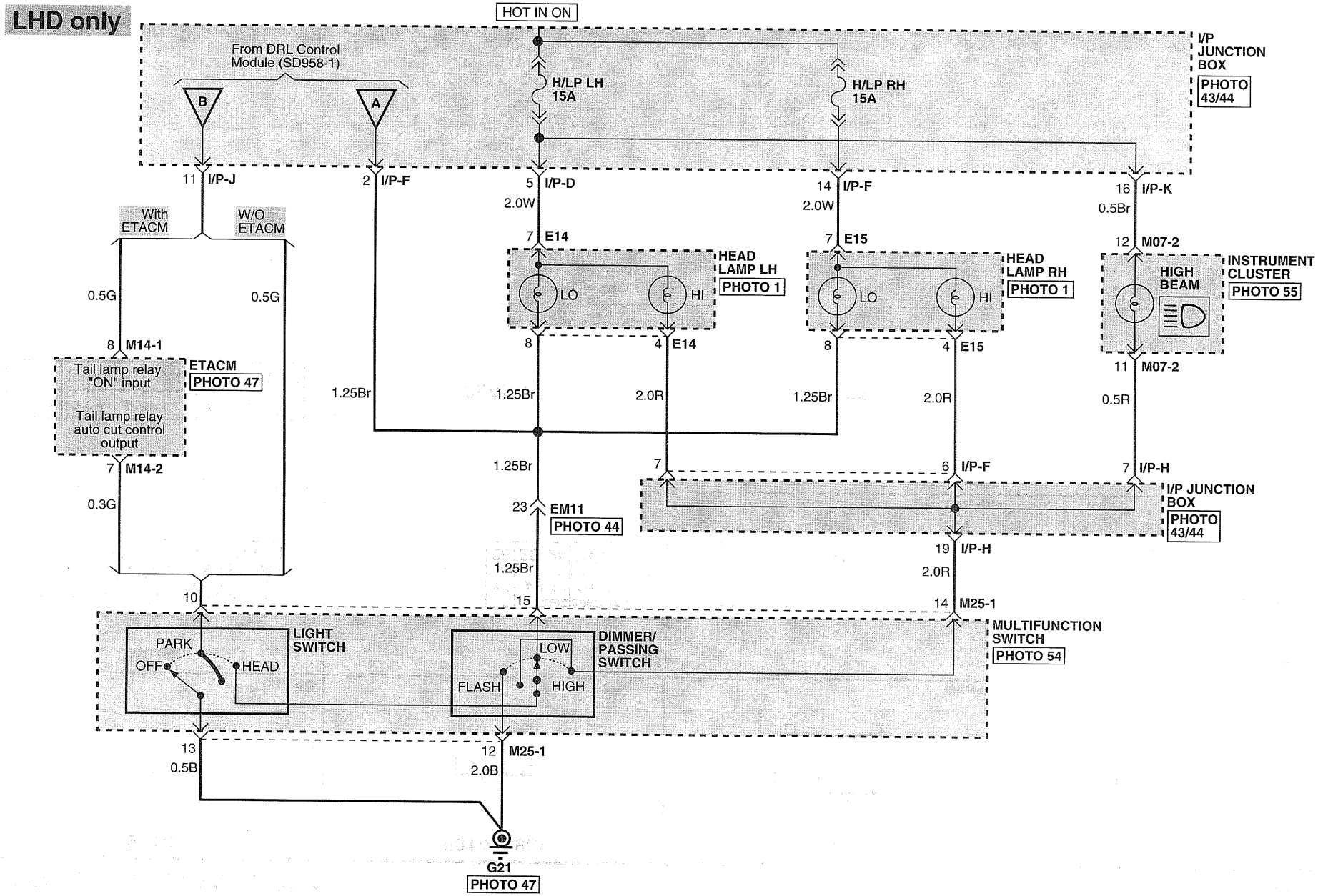
SD958-1



G2TBG958A

DAYTIME RUNNING LIGHTS (2)

SD958-2

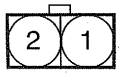


G2TBG958B

DAYTIME RUNNING LIGHTS (3)

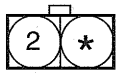
SD958-3

E01-2



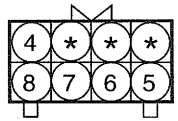
CR02F002

E01-2(DSL)



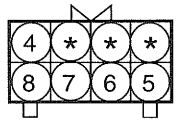
CR02F002

E14



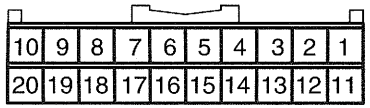
CR08F021

E15



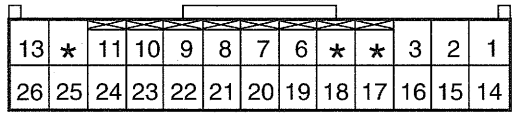
CR08F021

M07-2



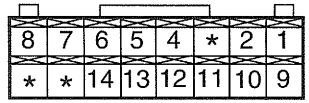
CR20F058

M14-1



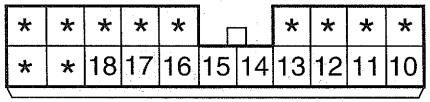
CR26F005

M14-2



CR16F016

M25-1



CR20F002

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G2TBG958C

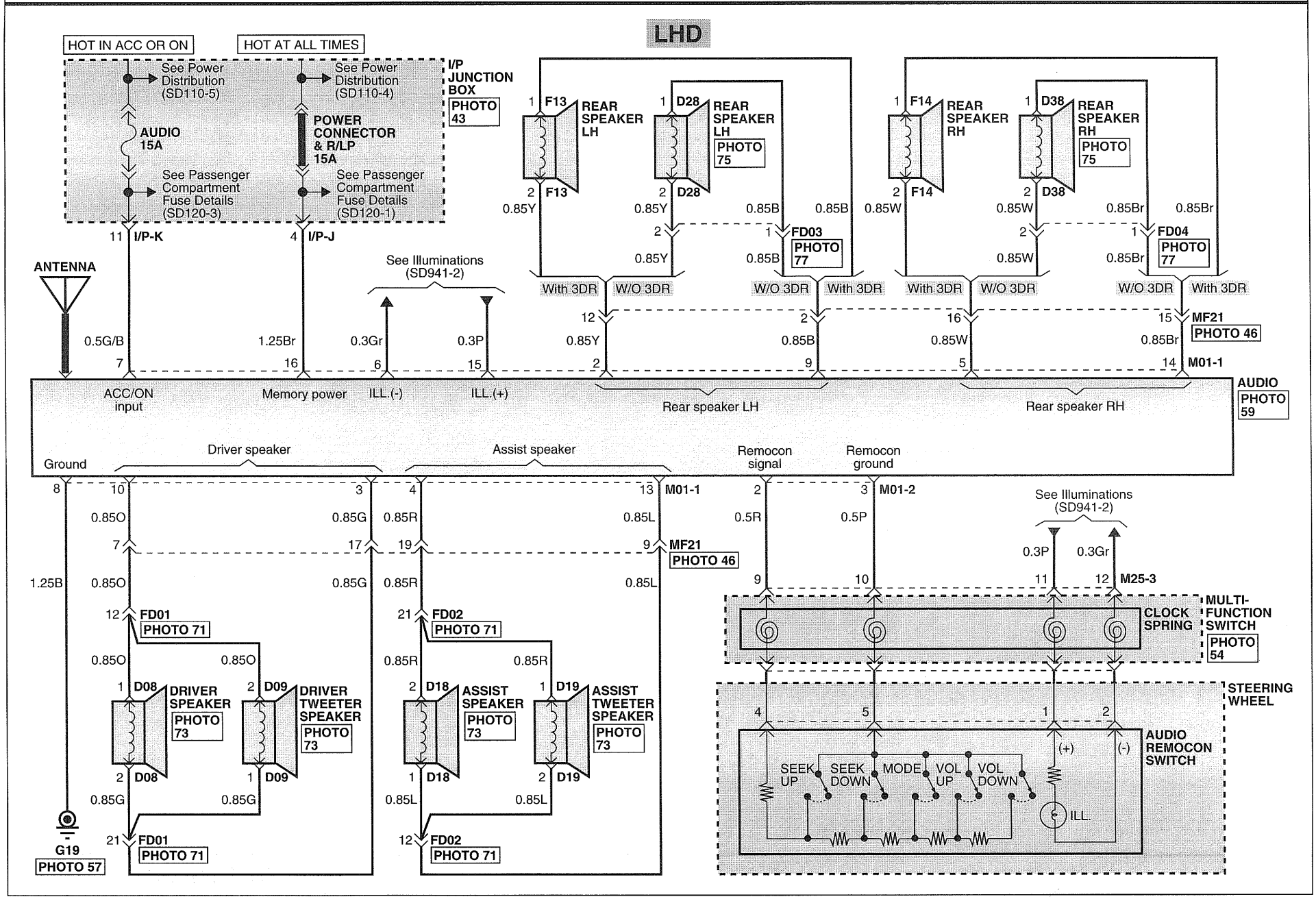
DAYTIME RUNNING LIGHTS (4)

SD958-4

MEMO

AUDIO SYSTEM (1)

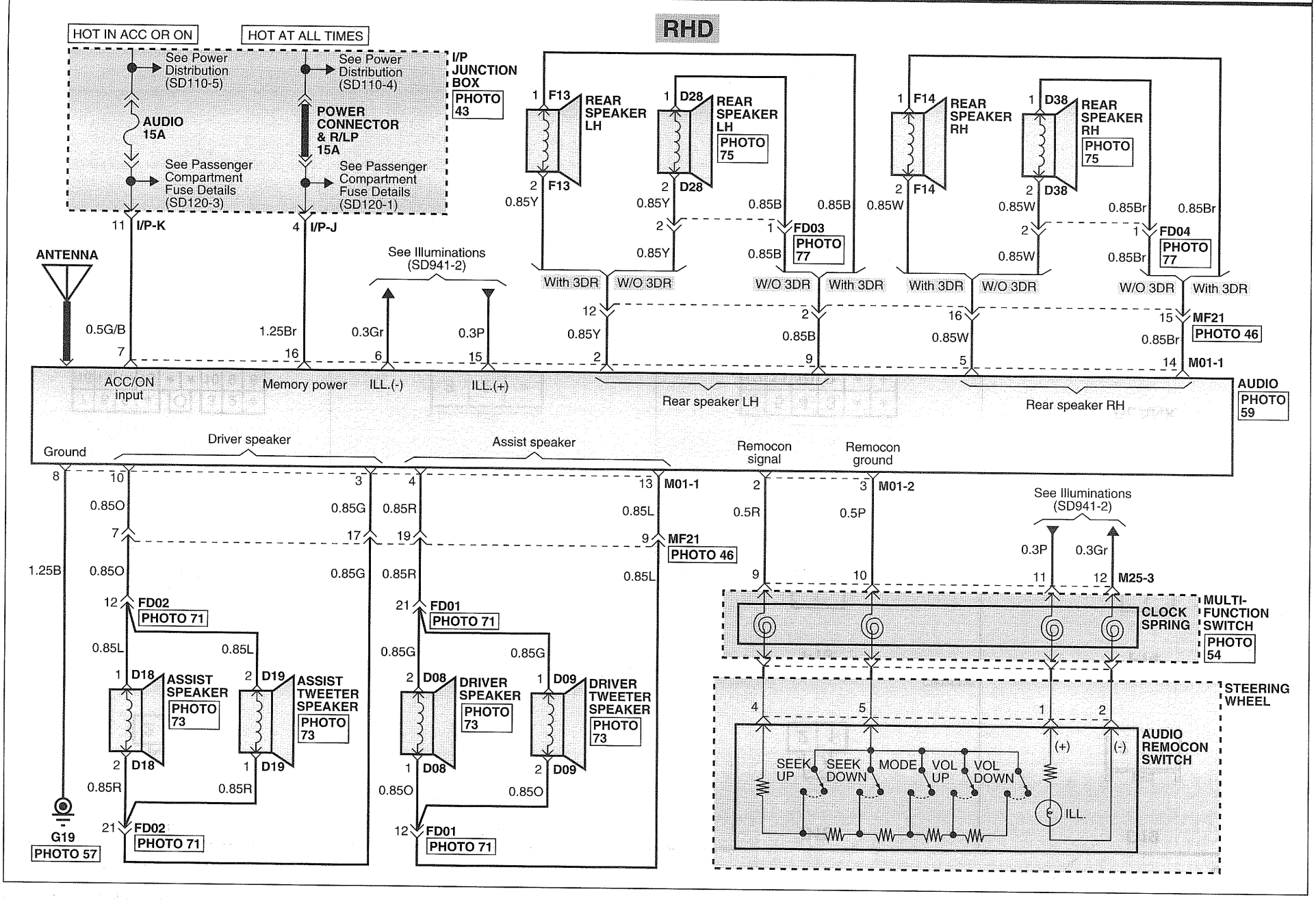
SD961-1



G2TBG961A

AUDIO SYSTEM (2)

SD961-2



G2TBG961B

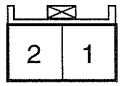
AUDIO SYSTEM (3)

SD961-3

D08

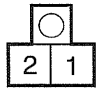
CR02F128

D09



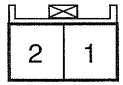
CR02F047

D18



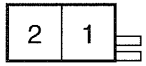
CR02F128

D19



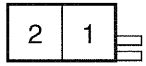
CR02F047

D28



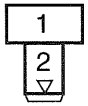
CR02F068

D38



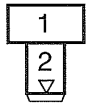
CR02F068

F13



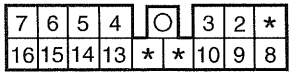
CR02F015

F14



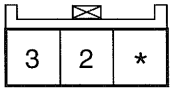
CR02F015

M01-1



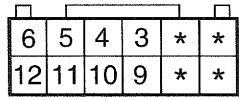
CR16F014

M01-2



CR03F004

M25-3



CR12F018

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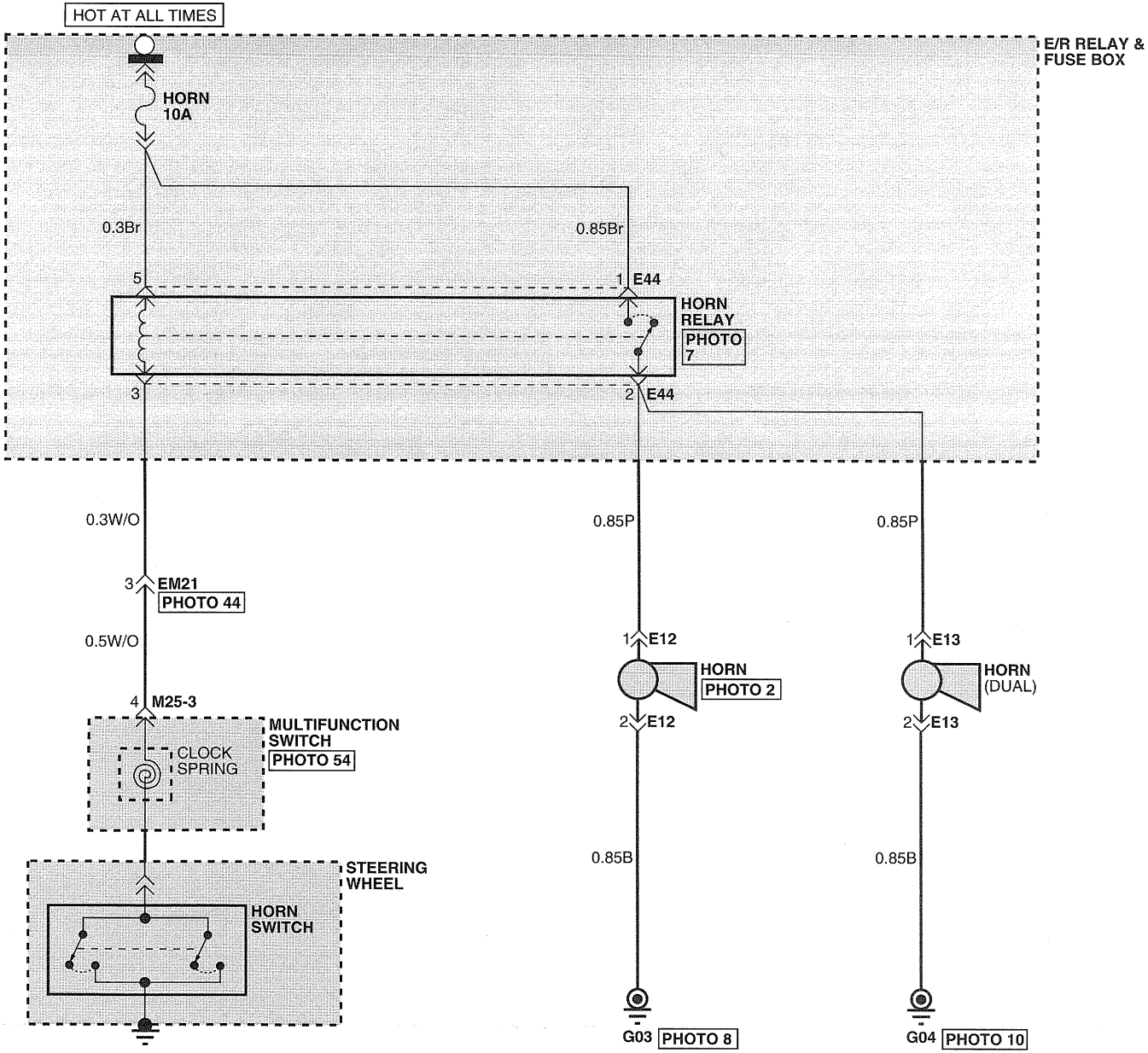
G2TBG961C

AUDIO SYSTEM (4)

MEMO

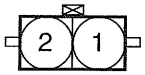
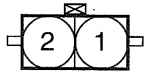
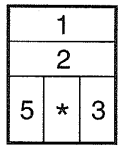
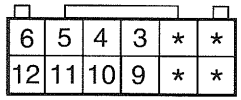
HORNS (1)

SD968-1



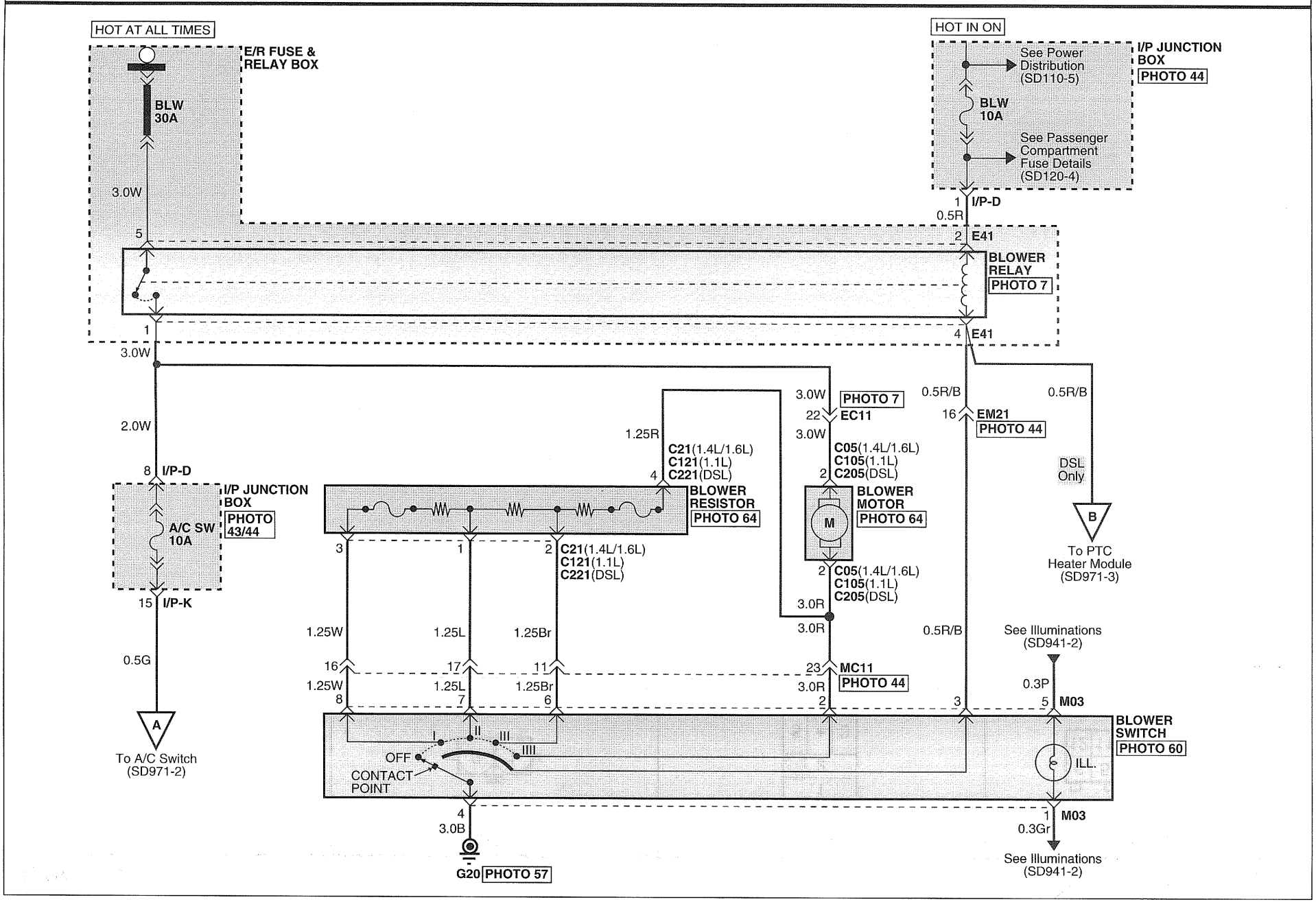
HORNS (2)

SD968-2

E12	E13	E44	M25-3
 CR02F091	 CR02F091	 CR05F005	 CR12F018

BLOWER & A/C CONTROLS (1)

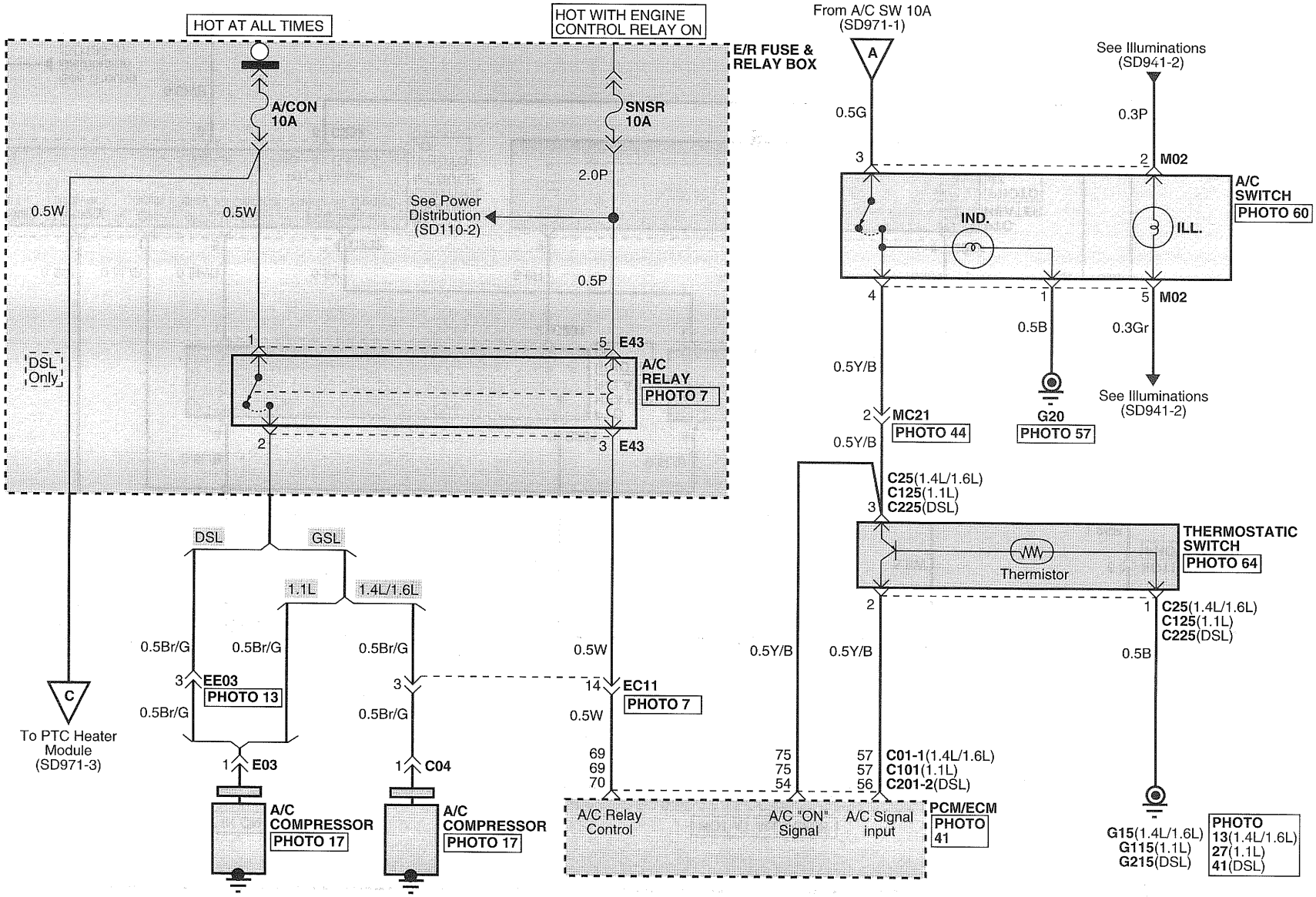
SD971-1



G2TBG971A

BLOWER & A/C CONTROLS (2)

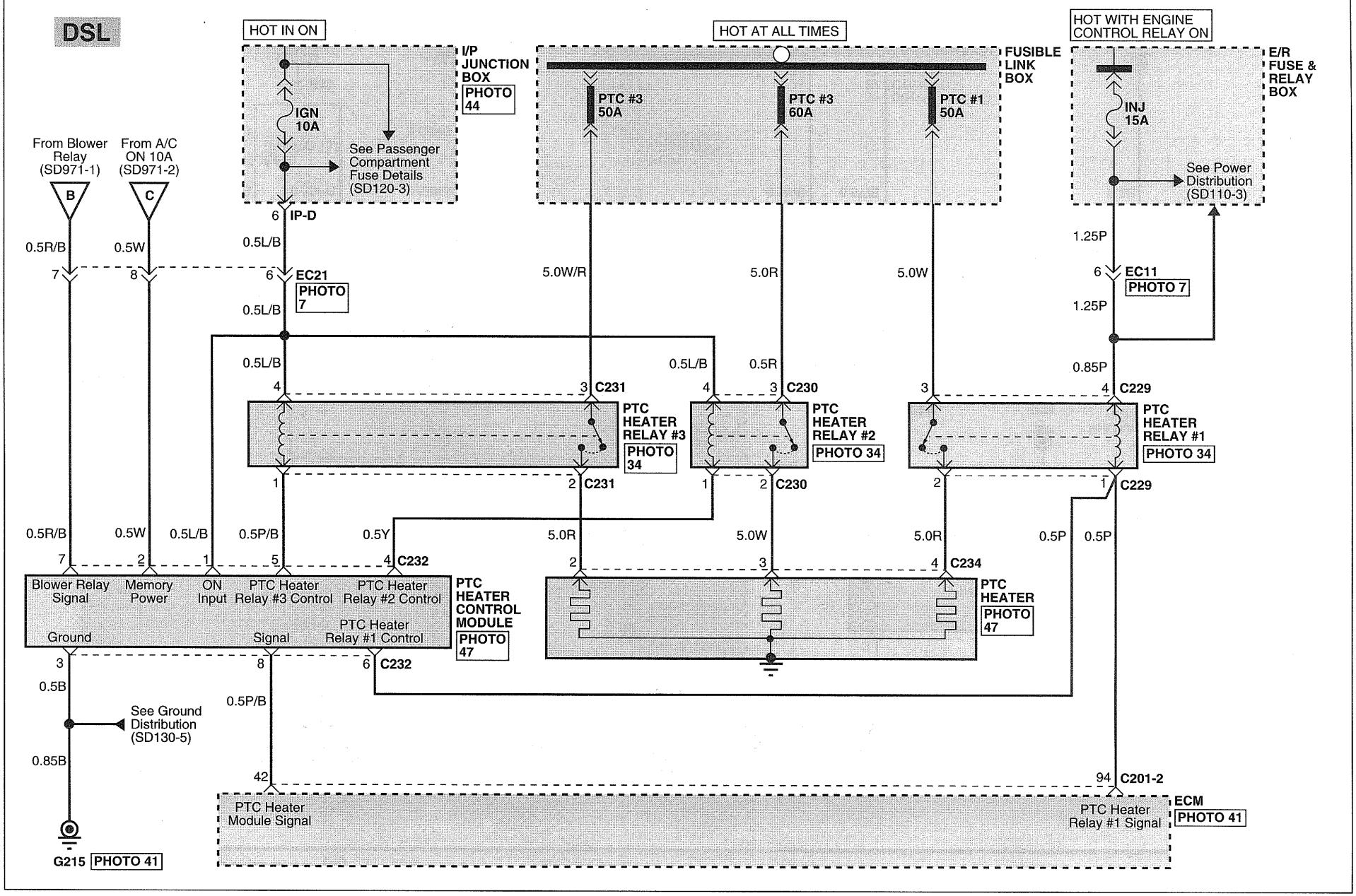
SD971-2



G2TBG971B

BLOWER & A/C CONTROLS (3)

SD971-3



G2TBG971C

BLOWER & A/C CONTROLS (4)

SD971-4

C01-1

6	7	8	*	*	11	12	13	14	15	16	17	18	19	20	21	*	23	*	5	*
25	26	27	*	29	*	31	32	33	34	35	36	37	*	39	40	41	42	*	3	
44	*	46	47	48	49	50	51	52	53	*	*	*	57	*	59	*	61	62		
63	*	*	*	*	68	69	70	71	*	*	*	75	*	77	*	79	80	81	2	*

CR81F001

C101

6	7	8	*	*	11	12	13	14	15	16	17	18	19	20	*	*	*	*	5	*
*	26	27	28	29	*	31	32	33	*	35	36	37	*	39	40	*	42	43	3	
44	45	46	47	48	49	50	51	52	53	*	55	*	57	*	59	60	61	*		
63	*	*	*	*	68	69	70	71	*	73	74	75	76	77	*	79	80	*	2	1

CR81F001

C201-2

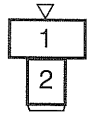
94	93	92	*	90	89	*	87	86	*	84	83	*	*	80	79	*	*	*	75	*	*		
72	71	70	69	68	*	*	65	64	*	*	*	*	*	*	57	56	*	54	*	*	51	6	5
																						4	3
*	*	48	47	46	45	*	*	42	*	40	*	38	*	*	*	*	*	32	31	30	29	2	1
28	27	*	25	*	*	22	*	*	*	*	*	16	*	*	13	12	11	10	9	8	7		

AMP_ECU_94F_B

C04/E03

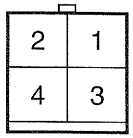
CR01B002

C05/C105/C205



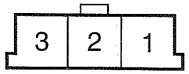
CR02F039

C21/C121/C221



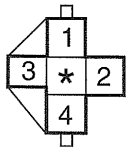
CR04F016

C25/C125/C225



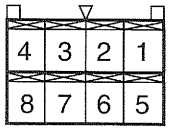
CR03F011

C229/C230/C231



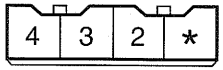
CR04F009

C232



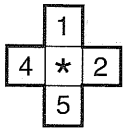
CR08F020

C234



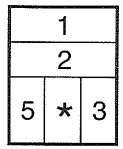
CR04F022

E41



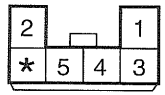
CR05F019

E43



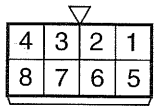
CR05F005

M02



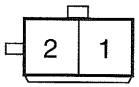
CR06B006

M03



CR08F034

M08



CR02F046

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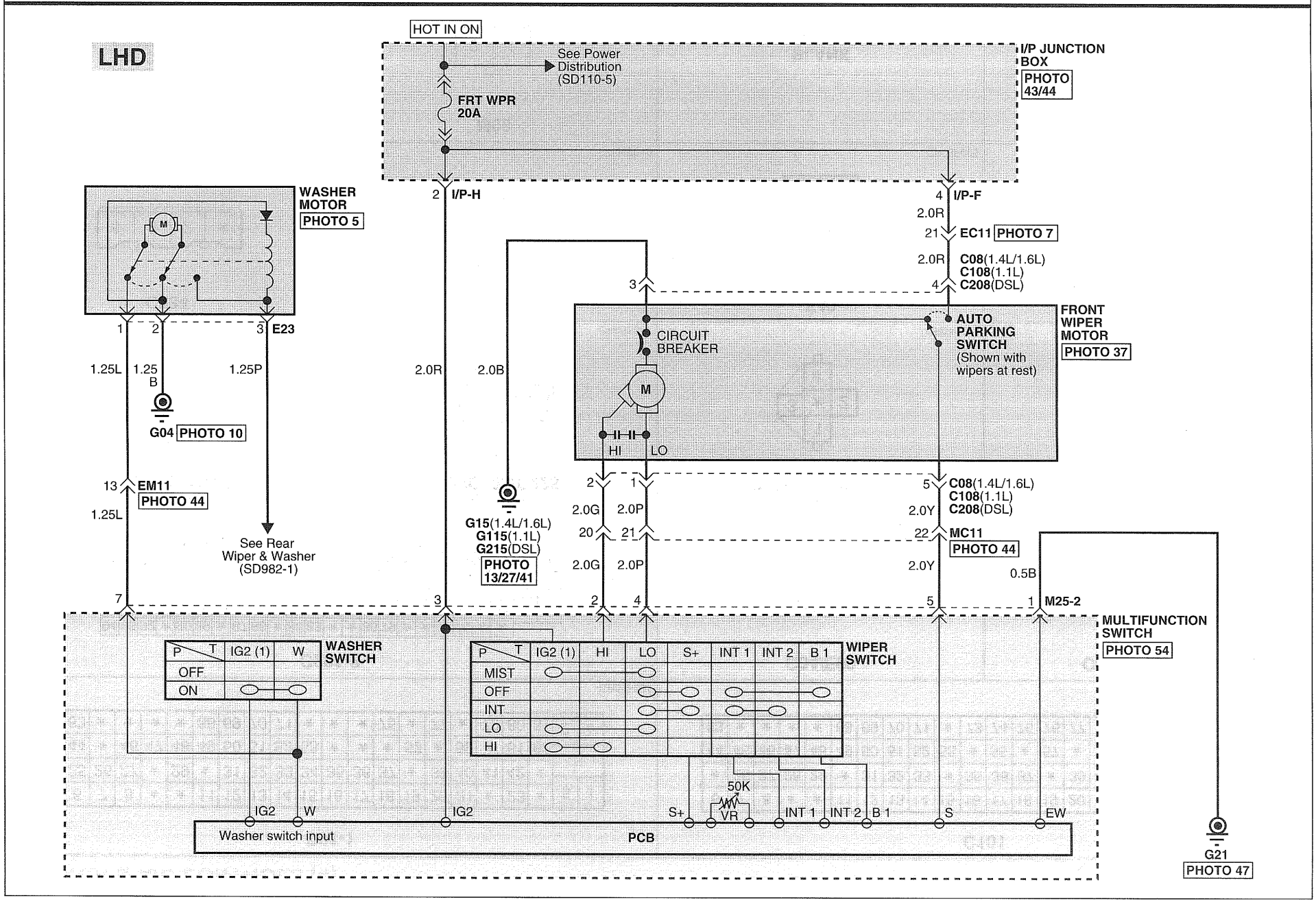
FRONT WIPER & WASHER (1)

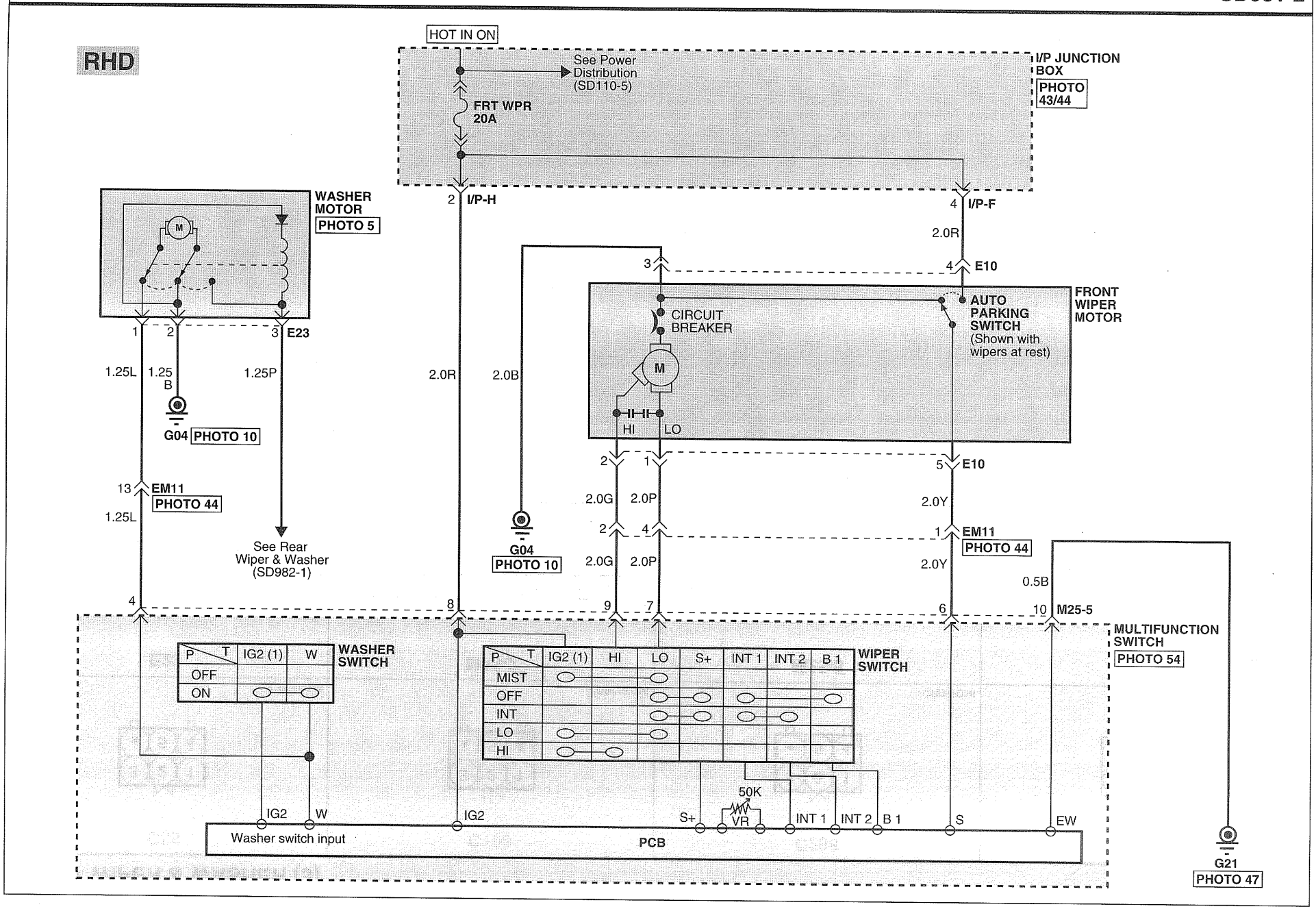
SD981-1



G2TBG981A

FRONT WIPER & WASHER (2)

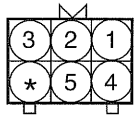
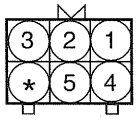
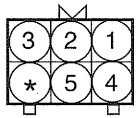
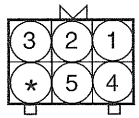
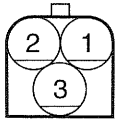
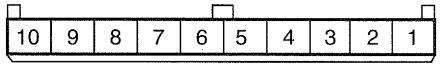
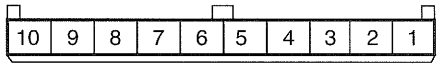
SD981-2



G2TBG981B

FRONT WIPER & WASHER (3)

SD981-3

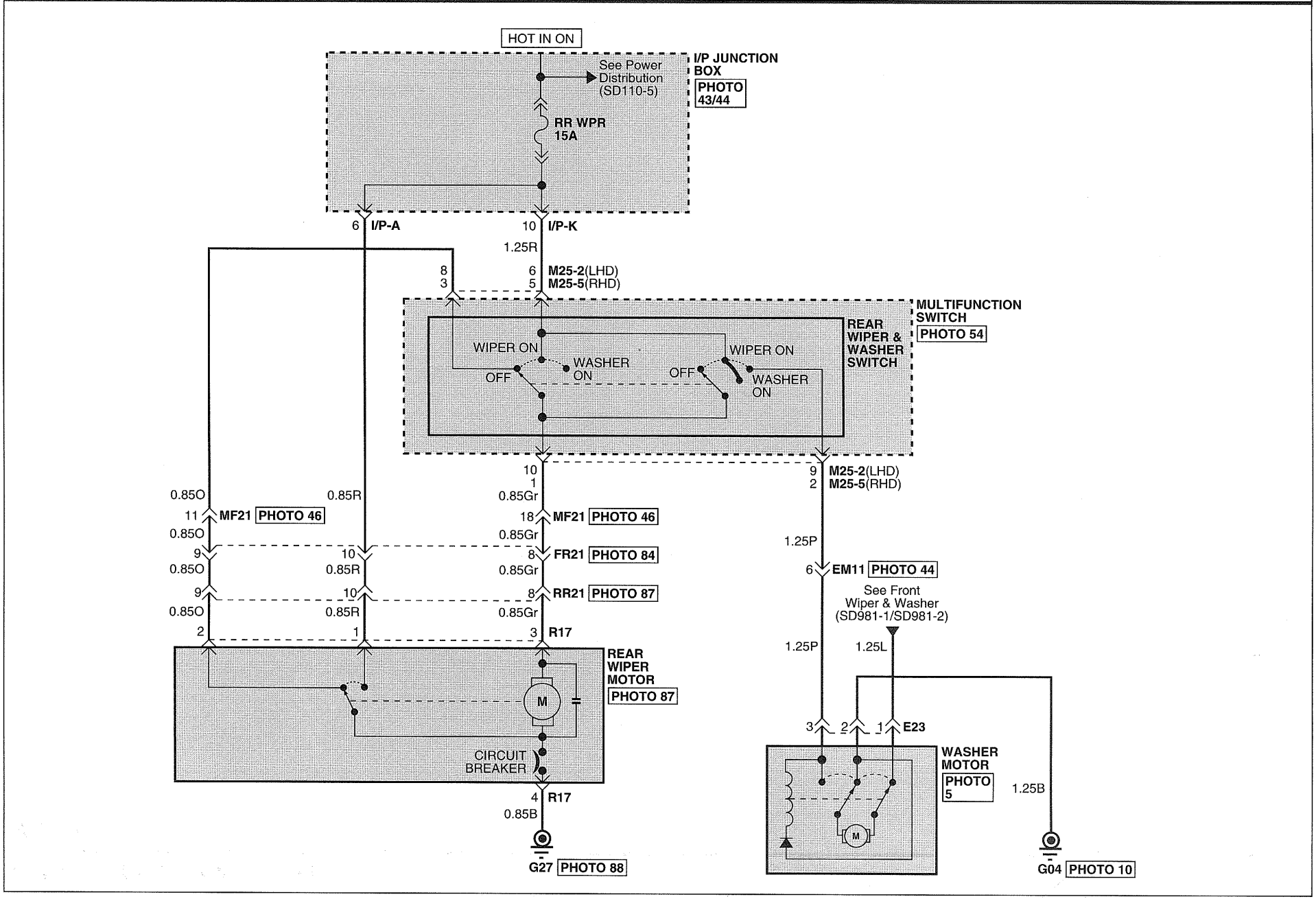
C08	C108	C208	E10
 CR06F016	 CR06F016	 CR06F016	 CR06F016
E23	**M25-2**	**M25-5**	**BLANK**
 CR03F062	 CR10F029	 CR10F029	

FRONT WIPER & WASHER (4)

MEMO

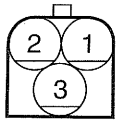
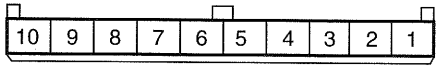
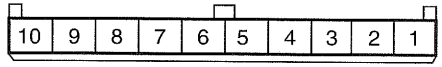
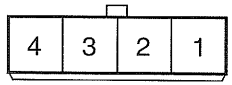
REAR WIPER & WASHER (1)

SD982-1



REAR WIPER & WASHER (2)

SD982-2

E23	M25-2	M25-5	R17
			
CR03F062	CR10F029	CR10F029	CR04F062