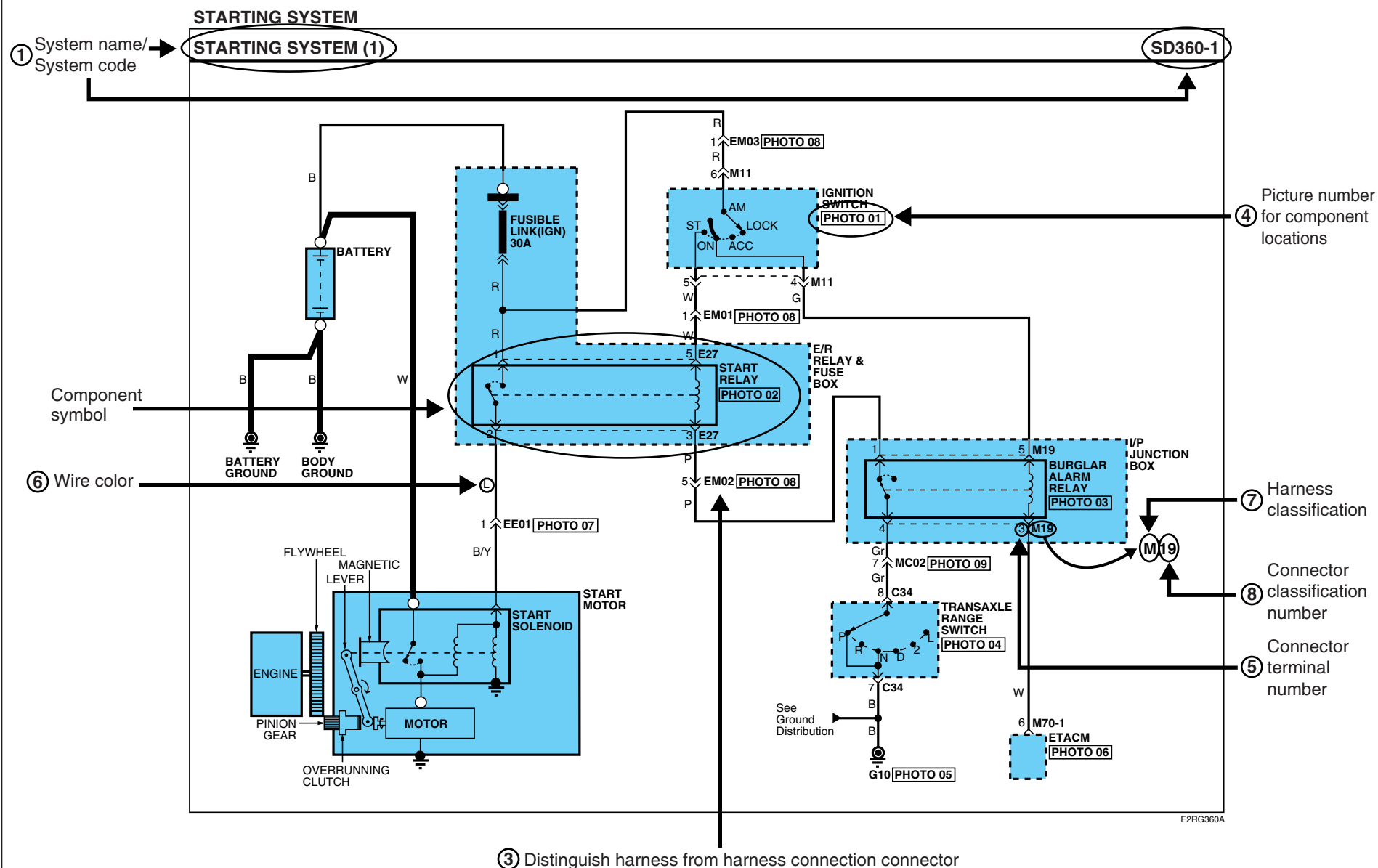
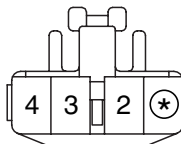
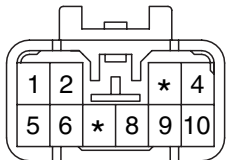
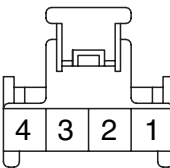
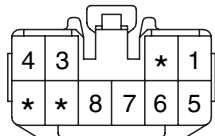
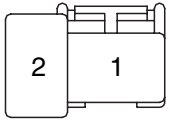
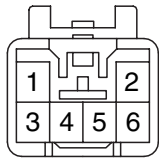


INTRODUCTION (1)

GI-1



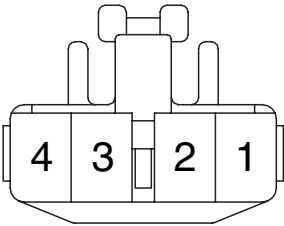
STARTING SYSTEM

STARTING SYSTEM (2)			SD360-2
M05  Unused pin ← KET_090II_04F_W	M06  KET_090II_10M_W	M11  KUM_AR_04F_W	M13  KET_090II_10F_W
M67  AMP_PLM2_02F_B	M81  KET_090II_06M_W	BLANK	BLANK

E2RG360B

Explanation of connector code

M05



KET_090II_04F_W

a b c d e

- a : Connector manufacturer
b : Terminal series number
c : The number of connector terminals
d : Connector distinguishing
- Female Pin : F

Male Pin : M

e : Connector color abbreviations

- B (Black)
Br (Brown)
G (Green)
Gr (Gray)
L (Blue)
R (Red)
W (White)
Y (Yellow)

INTRODUCTION (3)

GI-3

① Pages by system/ Name of Schematic diagram

- Each page is consisted of circuits by system. This schematic diagram includes the path of electricity flow, connection condition for each switch, and the function of other relevant circuits at once. It is applicable to real service work.
- It is very important to understand relevant circuits exactly before troubleshooting diagnosis.
- Circuits by system depends upon part number and are indicated on schematic diagram index.

② Connector configuration (components)

- The connector figure of components in the schematic diagram by system is indicated on the last page of schematic diagram.
- It shows the front of the connector on the harness side when not to the harness connector. The terminal number on each connector can be obtained by following the pattern used in ⑤ connector view and numbering order. Unused terminals are marked with an asterisk (*).

③ Connector configurations (connection between harnesses)

- When connecting the harness with connector between harnesses, it shows female and male connectors and indicates them on the connector configurations group.

EM02

④ Component locations

- To find the components easily, a component locations diagram is indicated with "PHOTO NO" on the lower portion of the component name.
- To make it easy to distinguish connectors, the connector in the picture is indicated being installed in the vehicle.

PHOTO 03

Female	Male	Remarks
		It is not the shape of the connector housing, but the connector pin that distinguishes between male or female connectors. When numbering female and male connectors, refer to the numbering order in the following table. Some connectors may not follow this method of numbering order. For individual detailed numbering, refer to the CONNECTOR CONFIGURATIONS.
		Numbered in order from upper right to lower left
		Numbered in order from upper left to lower right

NOTE

UNLESS OTHERWISE STATED, ALL CONNECTOR VIEWS ARE FROM THE TERMINAL SIDE OF THE CONNECTOR.

INTRODUCTION

INTRODUCTION (4)

GI-4

⑥ WIRE COLOR ABBREVIATIONS

The following abbreviations are used to identify wire colors in the circuit schematics.

Symbol	Color of wire	Symbol	Color of wire
B	Black	O	Orange
Br	Brown	P	Pink
G	Green	R	Red
Gr	Gray	W	White
L	Blue	Y	Yellow
Lg	Light Green	Pp	Purple
T	Tan	LI	Light Blue

* **Y/B**: Black stripe with yellow ground (2 colors)

↑ ↑
the color of the color of
background stripe

⑦ HARNESS CLASSIFICATION

Electrical wiring connectors are classified according to the wiring parts in the Harness Layouts.

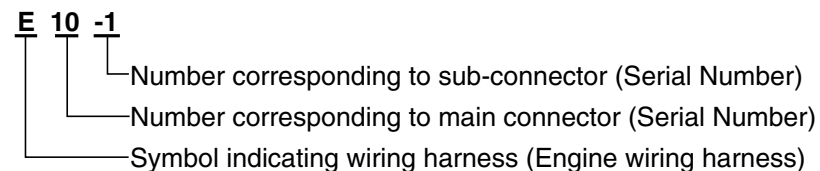
Harness name	Location
Engine harness	Engine compartment
Main, Floor, Roof, Sunroof, Seat warmer ext. harness	Passenger compartment, Floor, Roof
Control, Injector harness	Engine compartment, Passenger compartment
Tail gate, Tail gate ext. harness	Tail gate
Air bag harness, A/C harness	Under crash pad and Floor
Door harness	Door

* It depends on vehicles, it is necessary to check the harness name symbol on the harness layouts for detailed symbol.

⑧ CONNECTOR IDENTIFICATION

A connector identification symbol consists of a wiring harness location classification symbol corresponding to a wiring harness location and number corresponding to the connector. These connector locations can be found in the HARNESS LAYOUTS.

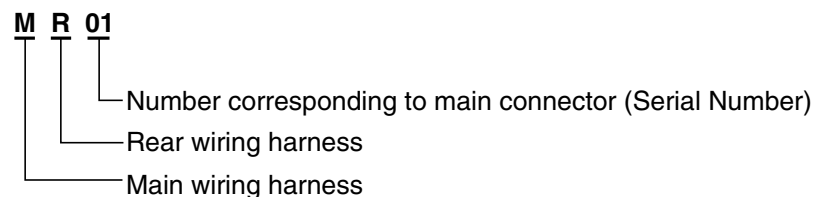
For example:



NOTE

Connectors which connect each wiring harness are represented by the following symbols.

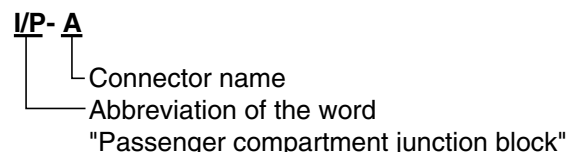
For example:



JUNCTION BLOCK IDENTIFICATION

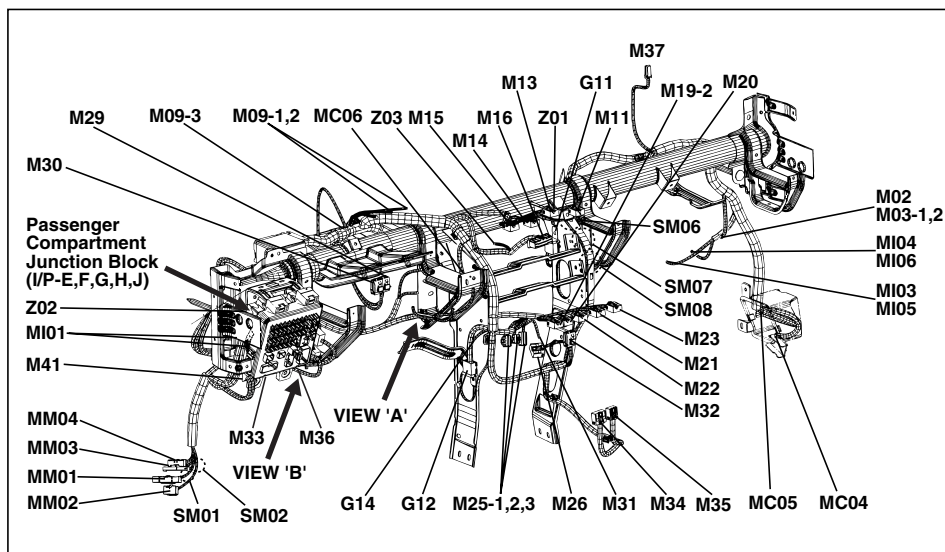
A junction block identification symbol consists of a wiring harness location classification symbol corresponding to a wiring harness location and number corresponding to the connector in the junction block.

For example:



HARNESS LAYOUTS

Harness layouts show the routing of the major wiring harnesses, the in-line connectors and the splices between the major harnesses. These layouts will make electrical troubleshooting easier.

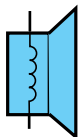
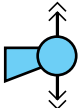
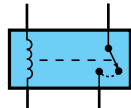
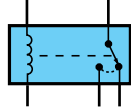
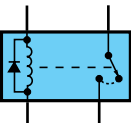
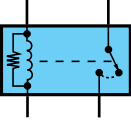


SYMBOLS (1)

GI-6

Section	Symbol	Meaning	Section	Symbol	Meaning	Section	Symbol	Meaning	Section	Symbol	Meaning
C O M P O N E N T		A solid line means the entire component is shown.	C O N N E C T O R		Shows the name of each connector on the component location index for reference.	S H I E L D W I R E		This represents RFI (Radio Frequency Interference) Shielding around a wire. The shielding is always connected to ground.	L A M P		Double filament
		A broken line indicates only part of the component is shown.			Indicates the number of corresponding terminal. (Only relevant terminal on the corresponding schematic diagram).						Single filament
		This means the connector connects directly to the component.	W I R E		The dashed-line means each of two wires connect with same connector(E35)	J O I N T C O N N E C T O R		This is a connector showing the joining wires.	D I O D E		Diode
		This indicates the connector connects to a lead (pigtail), wired directly to the component.			A wavy line means the wire is broken but is to be continued.						Led diode
		This indicates a screw terminal on the component.	S P L I C E S		Current path is continued on the same page or another page. The arrow shows the direction of current flow. You should look for the "A" in the marked position.	S O W B L O W		Power supplied at all times. Name Capacity	T R		NPN
		This ground symbol (dot and 3 lines overlapping the component) means the housing of the component is attached to a metal part of the vehicle.			A wire connects to another circuit. The wire is shown again on that circuit which the arrow is pointing.			This means power is supplied with the ignition on position. This means the short bar connects to other fuses. Identification Current rating			PNP
		The name of the component appears next to its upper right corner.	G R O U N D		Splices are numbered and shown as a dot with circle. The exact location and connection of these splices may vary among vehicles.	F U S E			G E N E R A L C O M P O N E N T S Y M B O L		These switches move together: a dashed line shows a mechanical connection between them.
T		Shows the number of pictures for component location.			This symbol means the end of the wire is attached to a metal part of the vehicle.						Switch (1 contact point)
						C O N T R O L L O C A T I O N		Control battery power at all times			Heater

SYMBOLS

SYMBOLS (2)						GI-7		
Section	Symbol	Meaning	Section	Symbol	Meaning			
GENERAL COMPONENTS SYMBOL		Sensor	GENERAL COMPONENTS SYMBOL		Condenser			
		Sender			Speaker			
		Injector			Horn, Buzzer, Siren, Chime Bell			
		Solenoid	RELAY		Normally open contact			
		Motor			This is a relay shown with no current flowing through its coil. When a current flows through coil, contact will toggle.			
		Battery			Diode interior relay			
					Resistance interior relay			

TROUBLESHOOTING INSTRUCTIONS (1)

GI-8

TROUBLESHOOTING INSTRUCTIONS

TROUBLESHOOTING PROCEDURES

The following five-step troubleshooting procedure is recommended.

1. Verify the customer's complaints

Turn on all the components in the problem circuit to check the accuracy of the customer's complaints. Note the symptoms. Do not begin disassembly or testing until you have narrowed down the probable causes.

2. Read and analyze the schematic diagram

Locate the schematic for the problem circuit. Determine how the circuit is supposed to work by tracing the current paths from the power source through the system components to ground. If you do not understand how the circuit should work, read the circuit operation text. Also check other circuits that share with the problem circuit. The name of circuits that share the same fuse, ground, or switch, for example, are referred to on each diagram. Try to operate any shared circuits you did not check in step 1. If the shared circuit works, the shared wiring is okay, and the cause must be within the wiring used only by the problem circuit.

If several circuits fail at the same time, the fuse or ground is a likely cause.

3. Inspect the circuit/ component with the problem isolated

Make a circuit test to check the diagnosis you made in step 2. Remember that a logical, simple procedure is the key to efficient troubleshooting. Narrow down the probable causes using the troubleshooting hints and system diagnosis charts. Test for the most likely cause of failure first.

Try to make tests at points that are easily accessible.

4. Repair the problem

Once the problem is found, make the necessary repairs.

5. Make sure the circuit works

Repeat the system check to be sure you have repaired the problem. If the problem was a blown fuse, be sure to test all of the circuits on that fuse.

TROUBLESHOOTING EQUIPMENT

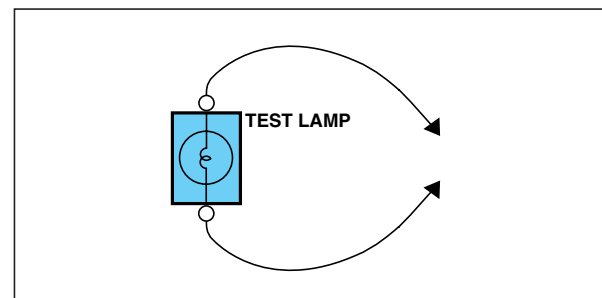
VOLTMETER AND TEST LAMP

Use a test lamp or a voltmeter on circuits without solidstate units and use a test lamp to check for voltage. A test lamp is made up of a 12-volt light bulb with a pair of leads attached. After grounding one lead, touch the other lead to various points along the circuit where voltage should be present. When the bulb goes on, there is voltage at the point being tested.

CAUTION

A number of circuits include solid-state modules, such as the Engine Control Module(ECM), used with computer command control injection. Voltage in these circuits should be tested only with a 10-megaohm or higher impedance digital multimeter. Never use a test lamp on circuits that contain solid state modules. Damage to the modules may result.

A voltmeter can be used in place of a test lamp. While a test lamp shows whether the voltage is present or not, a voltmeter indicates how much voltage is present.

**SELF-POWERED TEST LAMP AND OHMMETER**

Use a self-powered test lamp or an ohmmeter to check for continuity. The ohmmeter shows how much resistance there is between two points along a circuit. Low resistance means good continuity.

TROUBLESHOOTING INSTRUCTIONS

TROUBLESHOOTING INSTRUCTIONS (2)

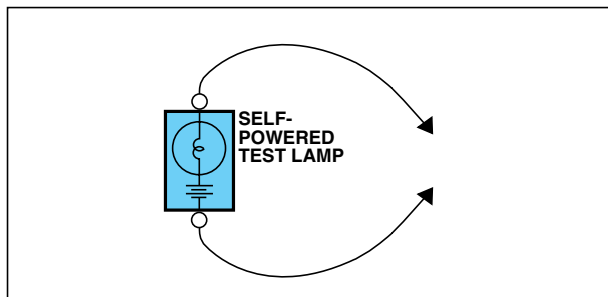
GI-9

CAUTION

Never use a self-powered test lamp on circuits that contain solid state modules. Damage to these modules may result.

An ohmmeter can be used in place of a self-powered test lamp. The ohmmeter shows how much resistance there is between two points along a circuit. Low resistance means good continuity.

Circuits which include any solid-state devices should be tested only with a 10-megaohm or higher impedance digital multimeter. When measuring resistance with a digital multimeter, the battery negative terminal should be disconnected. Otherwise, there may be incorrect readings. Diodes and solid-state devices in a circuit can make an ohmmeter give a false reading. To find out if a component is affecting a measurement, take one reading, reverse the leads and take a second reading. If different the solid-state device is affecting the measurement.



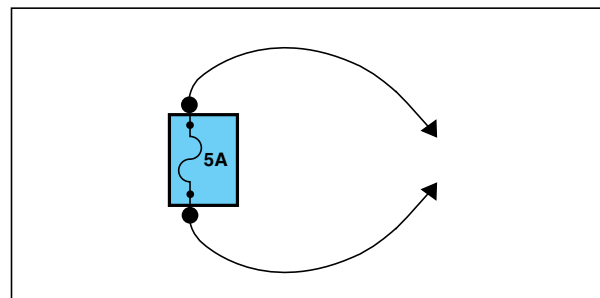
JUMPER WIRE WITH FUSE

Use a jumper wire with a fuse to by-pass an open circuit.

A jumper wire is made up of an in-line fuse holder connected to a set of test leads. This tool is available with small clamp connectors providing adaption to most connectors without damage.

CAUTION

Do not use a fuse with a higher rating than the specified fuse that protects the circuit being tested. Do not use this tool in any situation to substitute an input or output at the solid-state control module, such as ECM, TCM, etc.



SHORT FINDER

A short finder is available to locate a short to ground. The short finder creates a pulsing magnetic field in the shorted circuit and shows you the location of the short through body trim or sheet metal.

TROUBLESHOOTING TEST

1. TESTING FOR VOLTAGE

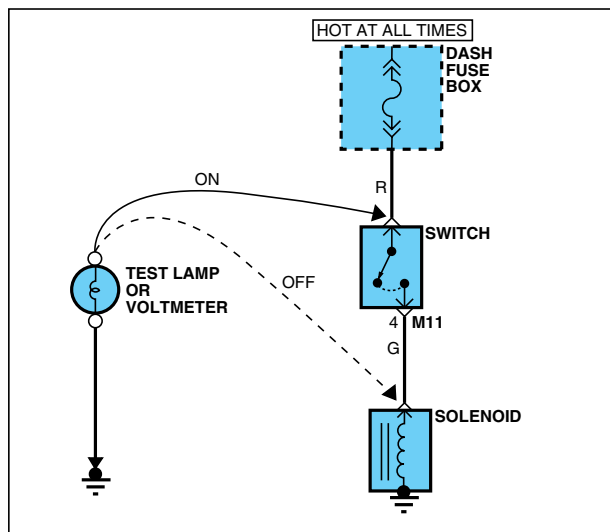
This test measures voltage in a circuit. When testing for voltage at a connector, you do not have to separate the two halves of the connector. Instead, probe the connector from the back(backprobe). Always check both sides of the connector because dirt and corrosion between its contact surfaces can cause electrical problems.

- A. Connect one lead of a test lamp or voltmeter to a ground. If you are using a voltmeter, be sure it is the voltmeter's negative test lead you have connected to ground.
- B. Connect the other lead of the test lamp or voltmeter to a selected test point(connector or terminal).
- C. If the test lamp glows, there is voltage present. If you are using a voltmeter, note the voltage reading. A loss of more than 1 volt from specification indicates a problem.

TROUBLESHOOTING INSTRUCTIONS

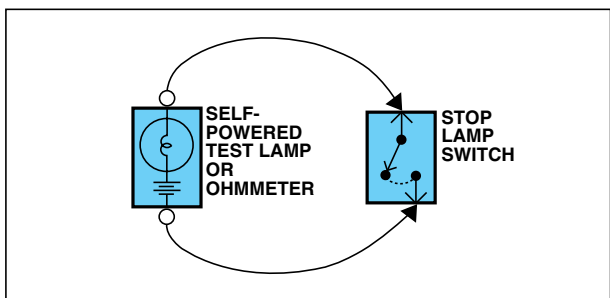
TROUBLESHOOTING INSTRUCTIONS (3)

GI-10



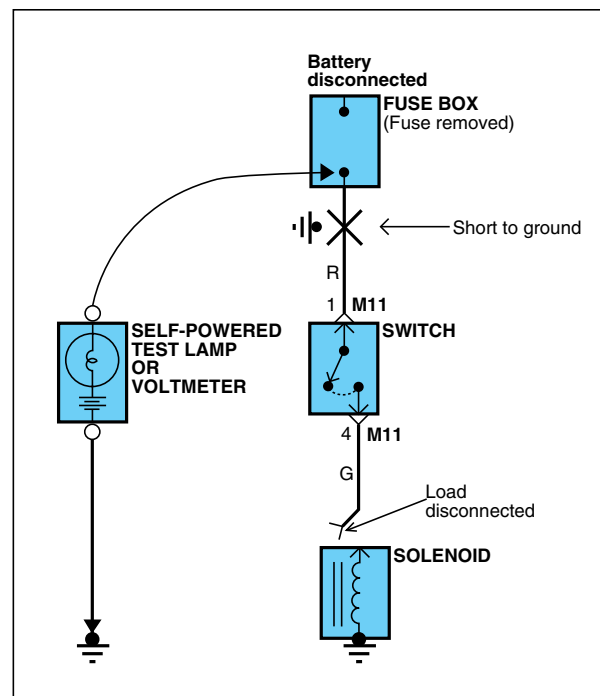
2. TESTING FOR CONTINUITY

- Disconnect the battery negative terminal.
- Connect one lead of a self-powered test lamp or ohmmeter to one end of the part of the circuit you wish to test. If you are using an ohmmeter, hold the leads together and adjust the ohmmeter to read zero ohms.
- Connect the other lead to the other end.
- If the self-power test lamp glows, there is continuity. If you are using an ohmmeter, low or zero resistance means good continuity.



3. TESTING FOR SHORT TO GROUND

- Disconnect the battery negative terminal.
- Connect one lead of a self-powered test lamp or an ohmmeter to the fuse terminal on the load side.
- Connect the other lead to a ground.
- Beginning near the fuse block move the harness from side to side. Continue this procedure (about six inches apart) while watching the self-powered test lamp or ohmmeter.
- When the self-powered test lamp glows, or ohmmeter registers, there is a short to a ground in the wiring near that point.



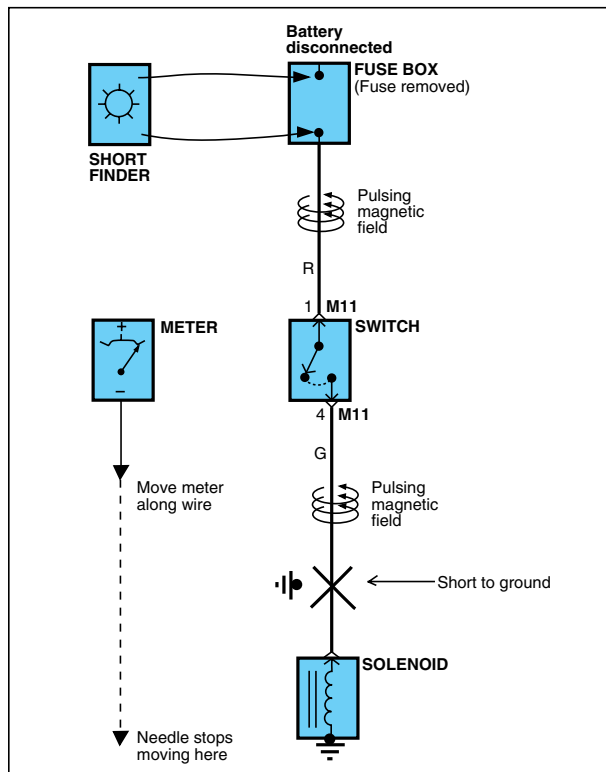
TROUBLESHOOTING INSTRUCTIONS

TROUBLESHOOTING INSTRUCTIONS (4)

GI-11

4. TESTING FOR A SHORT WITH A SHORT FINDER

- A. Remove the blown fuse. Leave the battery connected.
- B. Connect the short finder across the fuse terminals.
- C. Close all switches in series in the circuit that is being testing.
- D. Turn on the short circuit locator. It sends pulses of current to the short.
This creates a pulsing magnetic field around the wiring between the fuse box and the short.
- E. Beginning at the fuse box, slowly move the short finder along the circuit wiring. The meter will show current pulses through sheet metal and body trim. As long as the meter is between the fuse and the short, the needle will move with each current pulse. Once the meter is moved past the point of the short, the needle will stop moving. Check around this area to locate the cause of the short circuit.



SD100-1



FUSE & RELAY INFORMATION

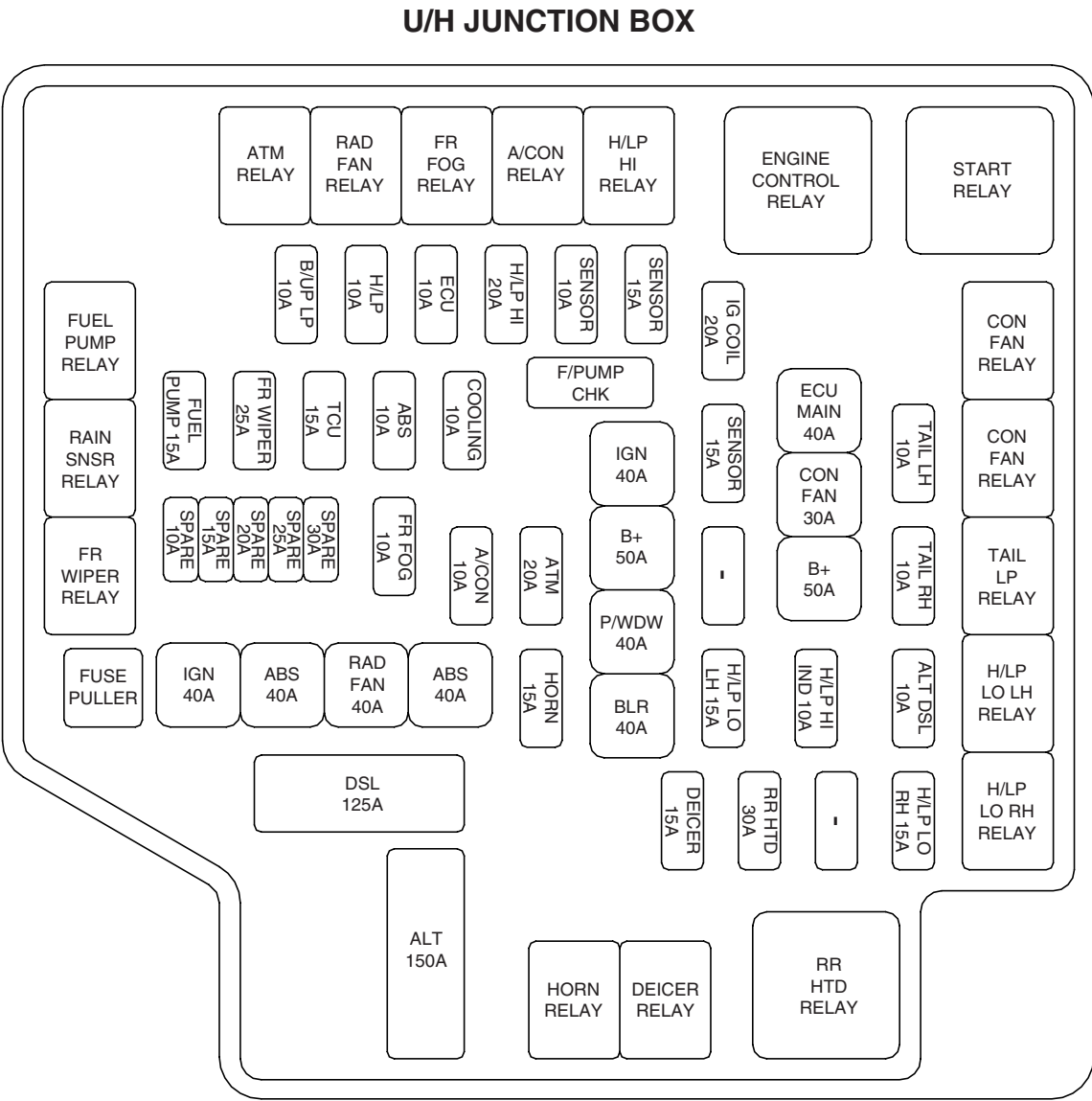
FUSE & RELAY INFORMATION (2)

SD100-2

CIRCUIT

FUSE	(A)	Circuit Protected	FUSE	(A)	Circuit Protected
C/LIGHTER	15A	CIGARETTE LIGHTER	P/AMP	30A	DELPHI AMP, MOBIS AMP
P/OUTLET	25A	FRONT POWER OUTLET, REAR POWER OUTLET	S/WARMER	25A	SEAT WARMER CONTROL MODULE
P/OUTLET CTR	15A	CENTER POWER OUTLET	P/SEAT	30A	POWER SEAT SWITCH
AUDIO #2	10A	POWER OUTSIDE MIRROR SWITCH, AUDIO, DIGITAL CLOCK, ATM KEY LOCK CONTROL MODULE	RR A/CON	15A	ICM RELAY BOX
RR WIPER	15A	MULTIFUNCTION SWITCH, REAR WIPER CONTROL MODULE, REAR WIPER MOTOR	RR FOG/BWS	10A	ICM RELAY BOX
IMS	10A	RAIN SENSOR	S/ROOF	20A	SUNROOF MOTOR
BCM #2	10A	RHEOSTAT, BCM, INSTRUMENT CLUSTER	B/ALARM HORN	10A	BURGLAR ALARM HORN RELAY
A/CON	10A	A/C CONTROL MODULE, INCAR & HUMIDITY SENSOR, HIGH BLOWER RELAY, REAR A/CON SWITCH, ICM RELAY BOX, AQS SENSOR, FUSIBLE LINK BOX (DSL), SUNROOF MOTOR, BLOWER RELAY, ELECTRO CHROMIC MIRROR	MIRR HTD	10A	REAR DEFOGGER SWITCH, POWER OUTSIDE MIRROR MOTOR
BLOWER	30A	BLOWER RELAY, BLOWER MOTOR, A/C CONTROL MODULE	DR/LOCK	20A	DOOR LOCK (UN) RELAY, ICM RELAY BOX
A/CON SW	10A	A/C CONTROL MODULE	STOP LP	15A	STOP LAMP SWITCH
A/BAG #1	15A	SRS CONTROL MODULE	FUEL LID	15A	FUEL LID SWITCH
A/BAG IND	10A	PAB CUT OFF SWITCH, INSTRUMENT CLUSTER	ATM	10A	KEY SOLENOID, SEMI ACTIVE SOLENOID (GSL), SPORTS MODE SWITCH
T/SIG	10A	HAZARD SWITCH	ROOM LP	10A	INSTRUMENT CLUSTER, LUGGAGE LAMP, MAP LAMP, REAR PERSONAL LAMP, ROOM LAMP, FRONT DOOR LAMP, CARGO LAMP, VANITY LAMP SWITCH
ATM LOCK	10A	MULTIFUNCTION SWITCH, STEERING ANGLE SENSOR, ESP SWITCH, ATM KEY LOCK CONTROL MODULE, SEAT WARMER MODULE	BCM #3	10A	IGNITION KEY ILL. & DOOR WARNING SWITCH, BCM, SECURITY INDICATOR
BCM #1	10A	OIL LEVEL SENSOR MODULE, BCM	CLOCK	15A	A/C CONTROL MODULE, DATA LINK CONNECTOR, DIGITAL CLOCK
CLUSTER	10A	INSTRUMENT CLUSTER, PRE-EXCITATION RESISTOR, BCM, SEMI ACTIVE ENGINE MOUNTING CONTROL MODULE (GSL), GENERATOR	AUDIO #1	15A	DELPHI AUDIO, MOBIS AUDIO
START	10A	BURGLAR ALARM RELAY	HAZARD	15A	HAZARD SWITCH, HAZARD RELAY
			P/WDW LH	30A	POWER WINDOW MAIN SWITCH, REAR POWER WINDOW SWITCH LH
			P/WDW RH	30A	POWER WINDOW MAIN SWITCH, REAR POWER WINDOW SWITCH RH

※USE THE DESIGNATED FUSE ONLY



※ USE THE DESIGNATED FUSE AND RELAY ONLY

FUSE & RELAY INFORMATION

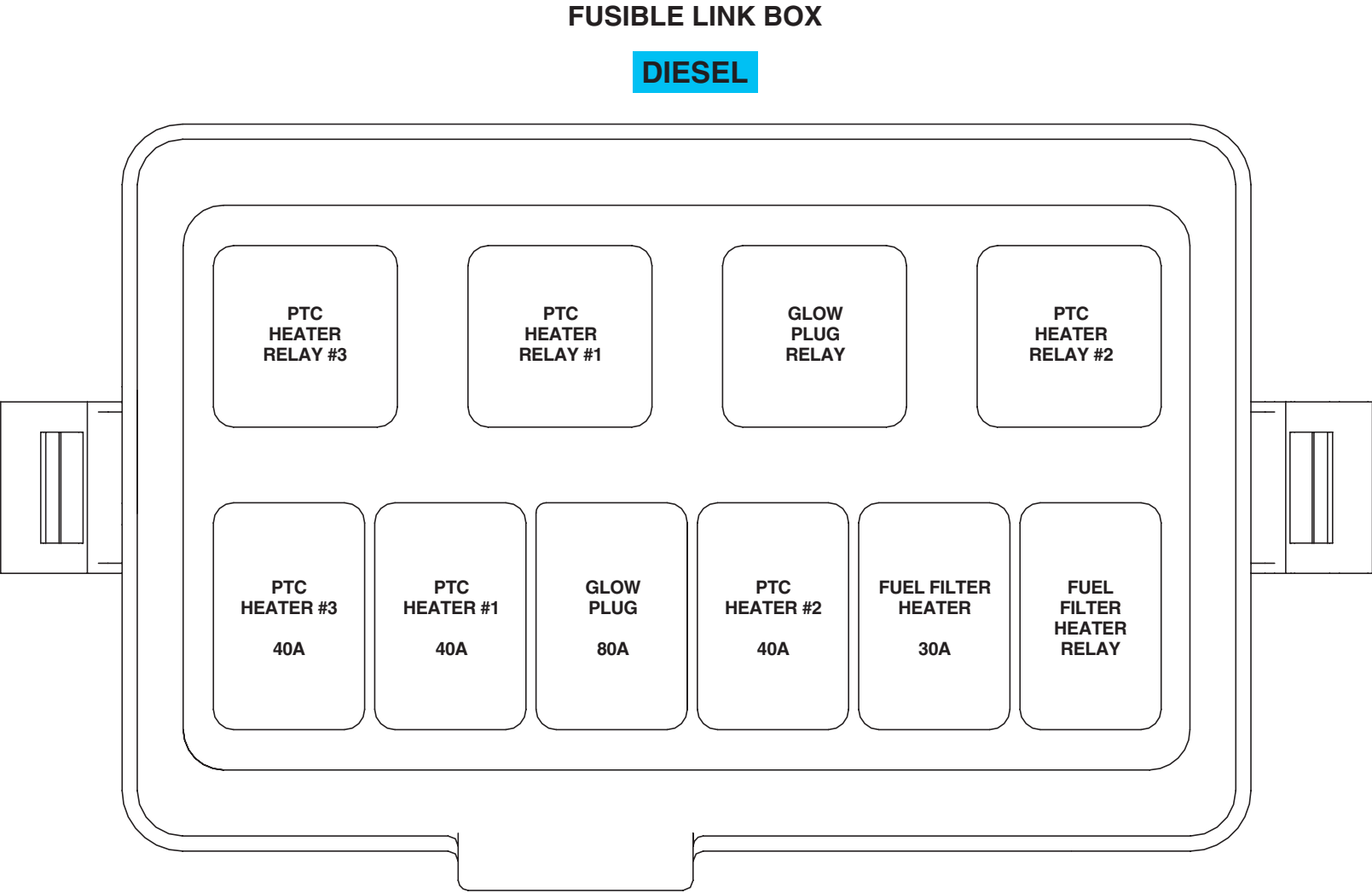
FUSE & RELAY INFORMATION (4)

SD100-4

CIRCUIT

FUSE	(A)	Circuit Protected	FUSE	(A)	Circuit Protected
DSL	125A	FUSIBLE LINK BOX	H/LP	10A	I/P JUNCTION BOX
ALT	150A	GENERATOR	FR WIPER	25A	FR WIPER RELAY, RAIN SNSR RELAY, FRONT WIPER MOTOR, MULTIFUNCTION SWITCH
A/CON	10A	A/CON RELAY	H/LP HI	20A	H/LP HI RELAY
RR HTD	30A	RR HTD RELAY	H/LP HI IND	10A	HEAD LAMP, INSTRUMENT CLUSTER
BLR	40A	I/P JUNCTION BOX	IGN #1	40A	IGNITION SWITCH
B+ #2	50A	I/P JUNCTION BOX	IGN #2	40A	IGNITION SWITCH, START RELAY
P/WDW	40A	I/P JUNCTION BOX	B+ #1	50A	I/P JUNCTION BOX
ABS #1	40A	ABS CONTROL MODULE, ESP CONTROL MODULE, MULTIPURPOSE CHECK CONNECTOR	ATM	20A	ATM RELAY(GSL), 4WD ECM, ATM CONTROL RELAY(DSL)
ABS #2	40A	ABS CONTROL MODULE, ESP CONTROL MODULE, MULTIPURPOSE CHECK CONNECTOR	TCU	15A	PCM(GSL), TCM(DSL)
DEICER	15A	DEICER RELAY	ALT DSL	10A	GENERATOR
ECU MAIN	40A	ENGINE CONTROL RELAY	ECU	10A	VEHICLE SPEED SENSOR, MASS AIR FLOW SENSOR(DSL), ECM(DSL), SEMI ACTIVE CONTROL MODULE(GSL), PCM(GSL)
HORN	15A	HORN RELAY	COOLING	10A	CON FAN #1 RELAY, CON FAN #2 RELAY
IG COIL	20A	IGNITION COIL #1~#6(GSL), CONDENSER(GSL), ECM(DSL)	B/UP LP	10A	INPUT SPEED SENSOR, OUTPUT SPEED SENSOR, TCM(DSL), TRANSAXLE RANGE SWITCH, BACK-UP LAMP SWITCH
SENSOR #3	15A	ECM(DSL), PURGE CONTROL SOLENOID VALVE(GSL), VARIABLE INTAKE MANIFOLD VALVE(GSL), PCM(GSL), OIL CONTROL VALVE(GSL)	ABS	10A	ABS CONTROL MODULE, ESP CONTROL MODULE, YAW RATE SENSOR, 4WD ECM, STOP LAMP SWITCH(GSL), FUSIBLE LINK BOX(DSL), FUEL FILTER WARNING SWITCH(DSL), CLUTCH SWITCH(GSL), MULTIPURPOSE CHECK CONNECTOR
RAD FAN	40A	RAD FAN RELAY	TAIL LH	10A	REAR COMBINATION LAMP LH, POSITION LAMP LH
CON FAN	30A	CON FAN #1 RELAY, CON FAN #2 RELAY	TAIL RH	10A	REAR COMBINATION LAMP RH, POSITION LAMP RH, GLOVE BOX LAMP, ICM RELAY BOX
SENSOR #2	15A	MASS AIR FLOW SENSOR(GSL), OXYGEN SENSOR #1~#4(GSL), EGR ACTUATOR(DSL), BOOST PRESSURE ACTUATOR(DSL), CAM SHAFT POSITION SENSOR(DSL), FUSIBLE LINK BOX(DSL), THROTTLE FLAP ACTUATOR(DSL), PCM(GSL)	FR FOG	10A	FR FOG RELAY
SENSOR #1	10A	IMMOBILIZER MODULE, INJECTOR #1~#6(GSL), PCM(GSL) STOP LAMP SWITCH(DSL), A/CON RELAY, FUEL PUMP RELAY	SPARE	10A	-
FUEL PUMP	15A	FUEL PUMP RELAY	SPARE	15A	-
H/LP LO LH	15A	H/LP LO LH RELAY	SPARE	20A	-
H/LP LO RH	15A	H/LP LO RH RELAY	SPARE	25A	-
			SPARE	30A	-

※USE THE DESIGNATED FUSE ONLY



※ **USE THE DESIGNATED FUSE ONLY**

FUSE & RELAY INFORMATION

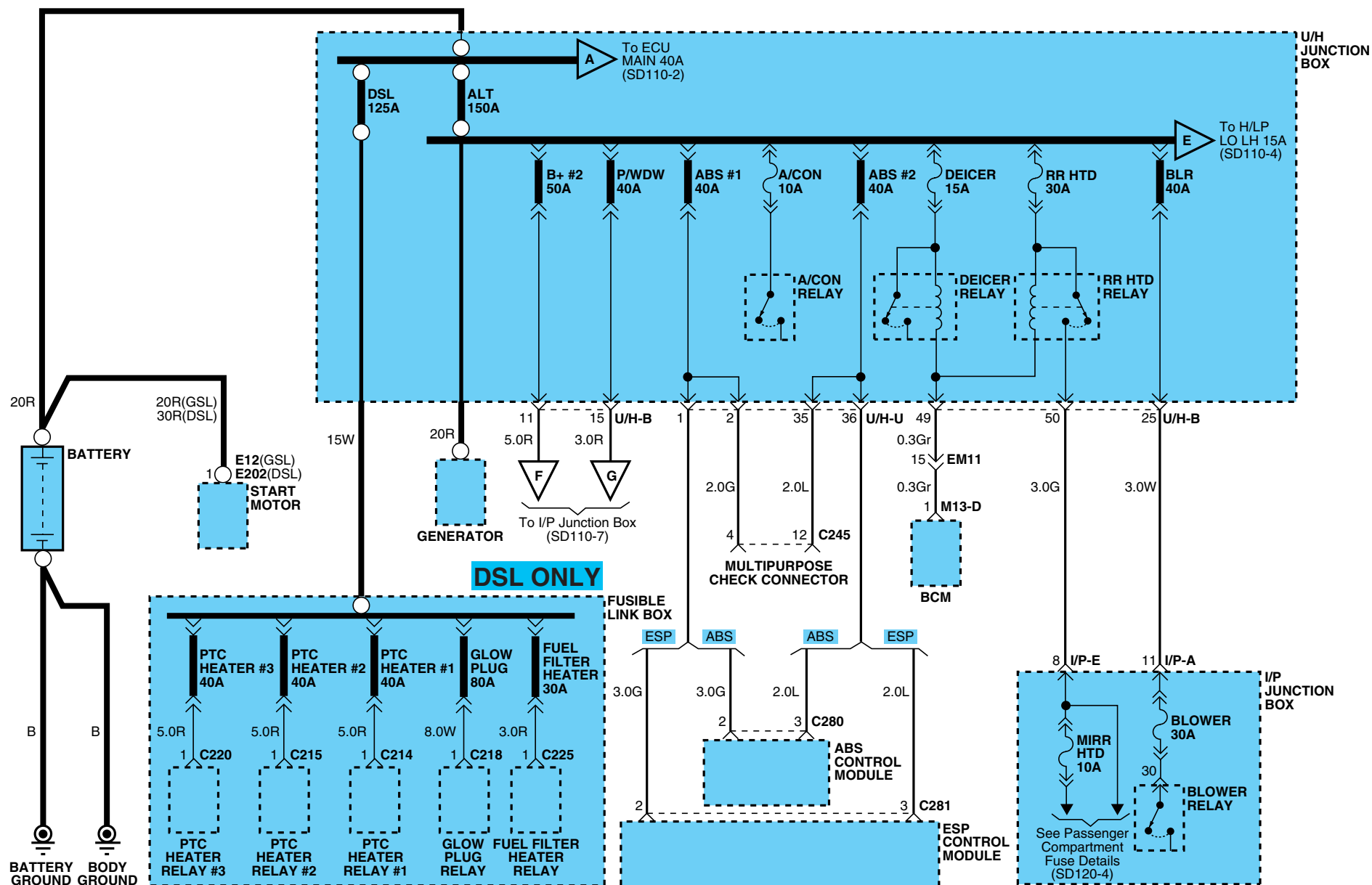
FUSE & RELAY INFORMATION (6)

SD100-6

MEMO

POWER DISTRIBUTION (1)

SD110-1



POWER DISTRIBUTION (2)

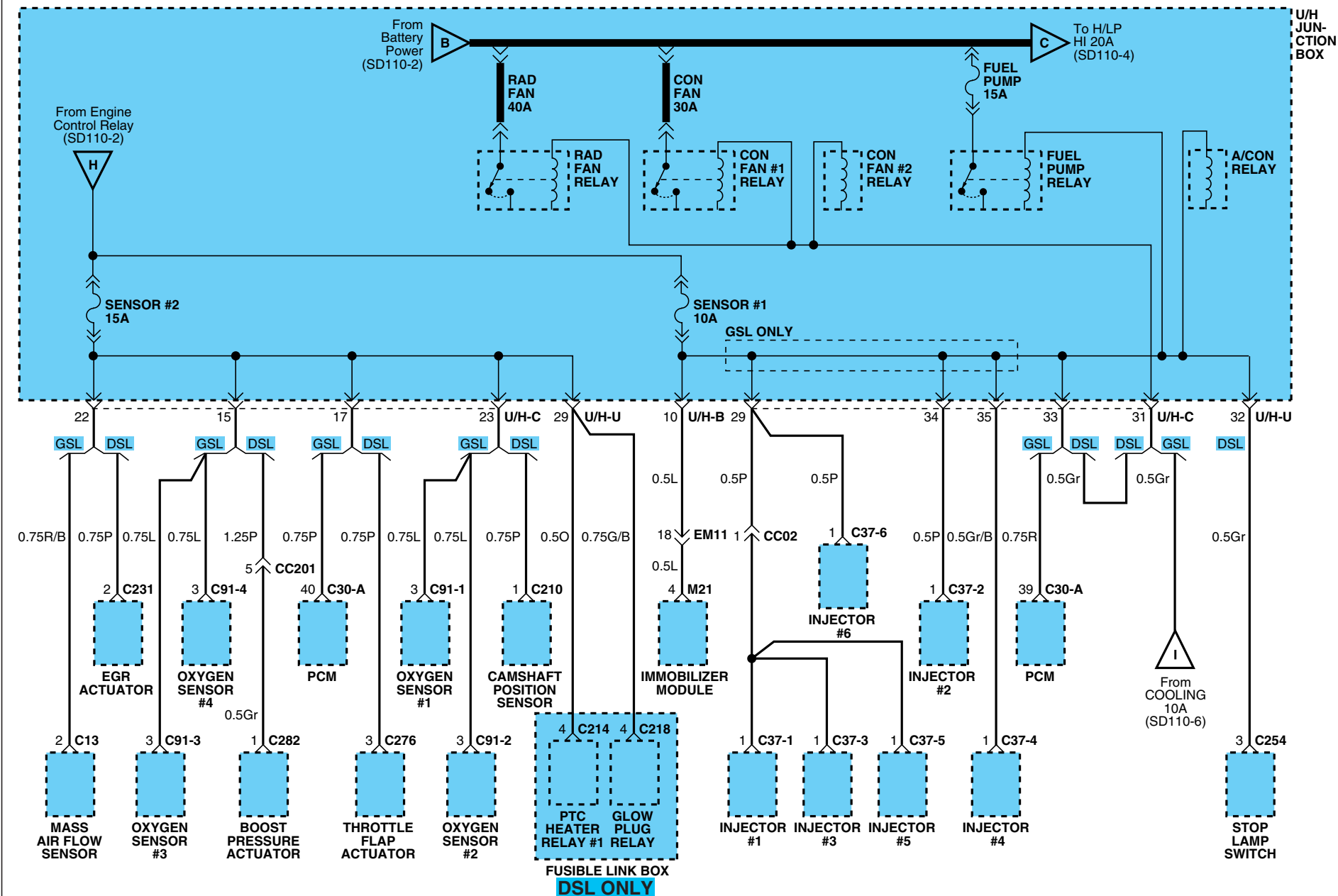
U/H
JUN-
CTION
BOX



POWER DISTRIBUTION

POWER DISTRIBUTION (3)

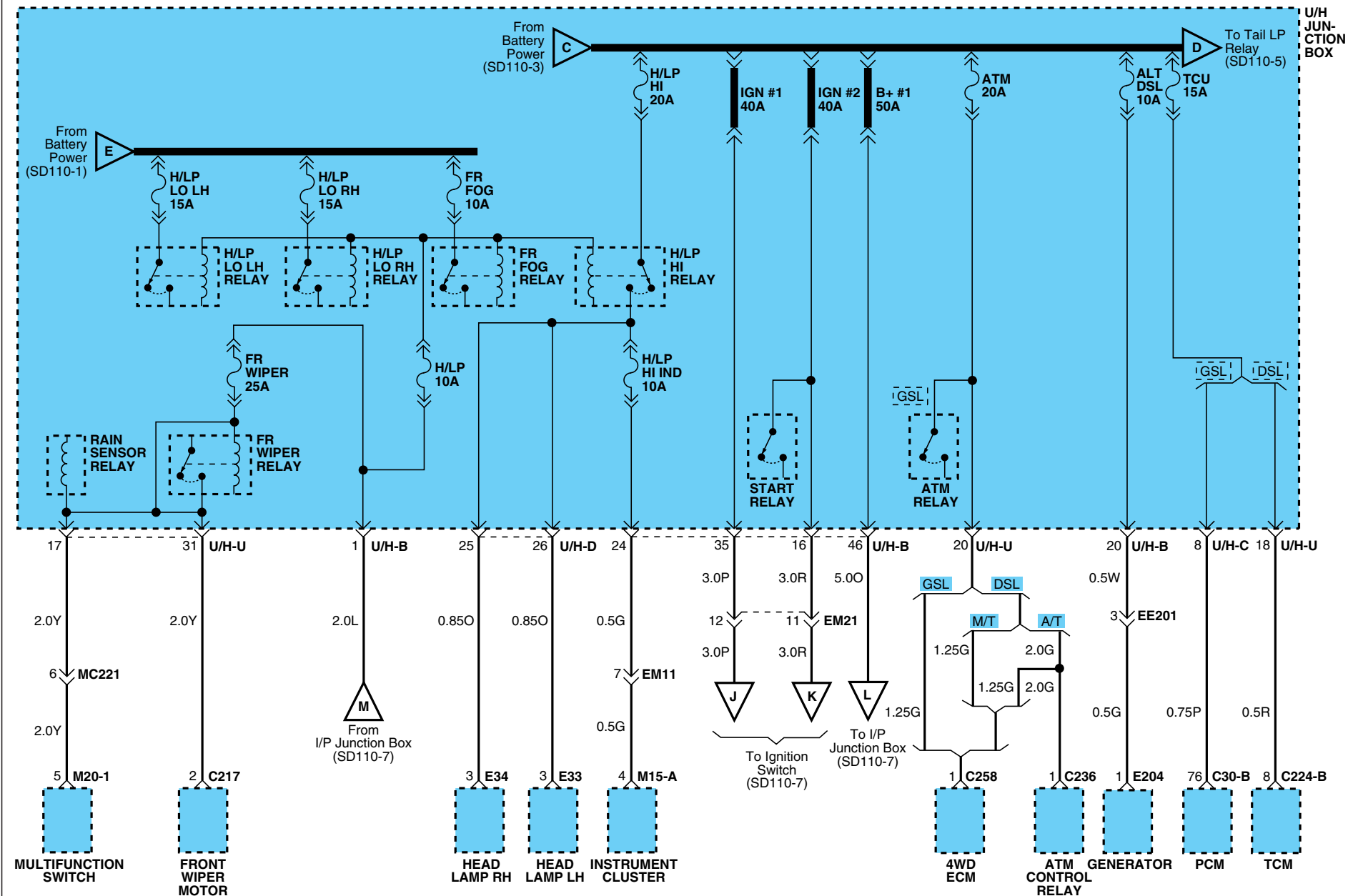
SD110-3



POWER DISTRIBUTION

POWER DISTRIBUTION (4)

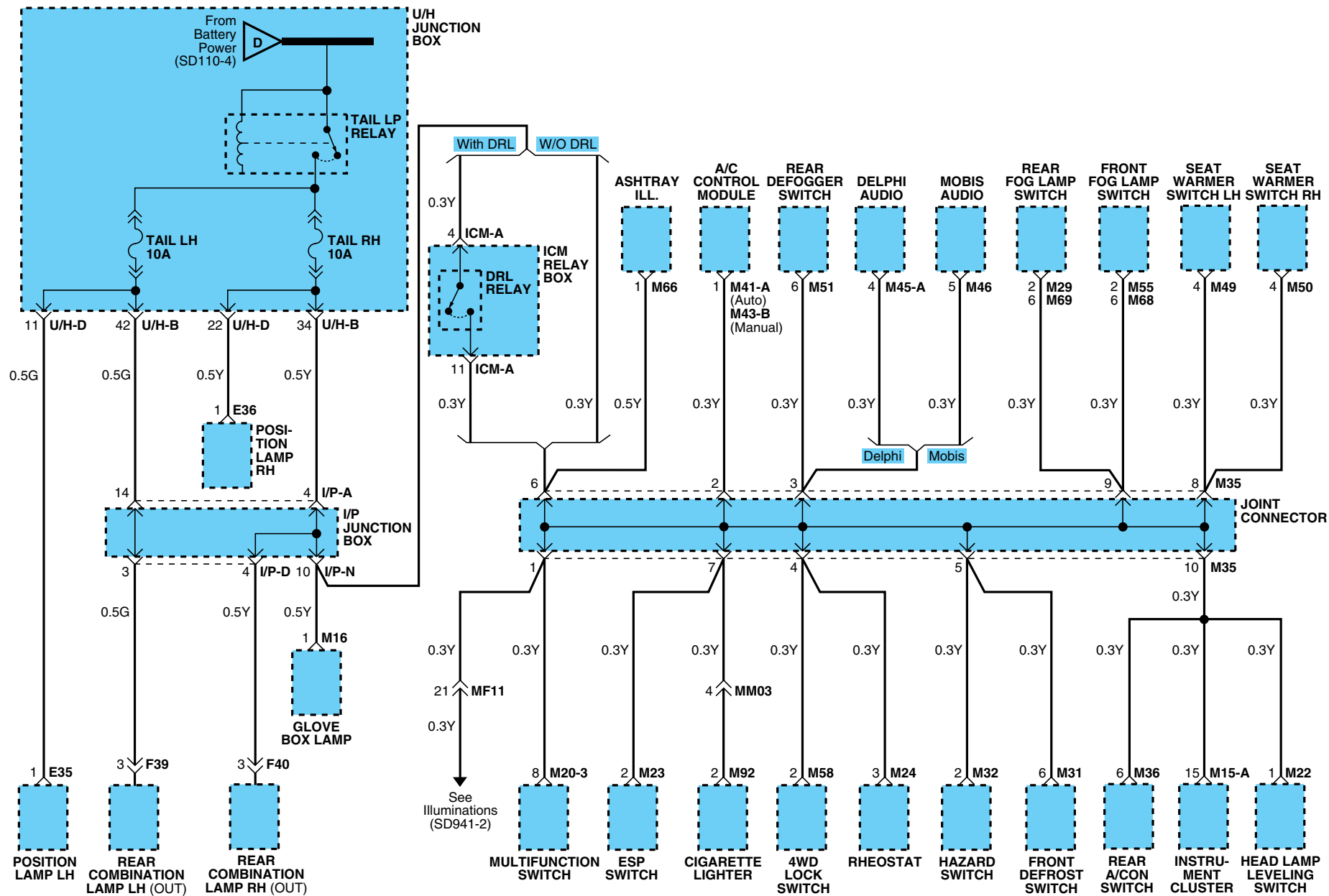
SD110-4



POWER DISTRIBUTION

POWER DISTRIBUTION (5)

SD110-5



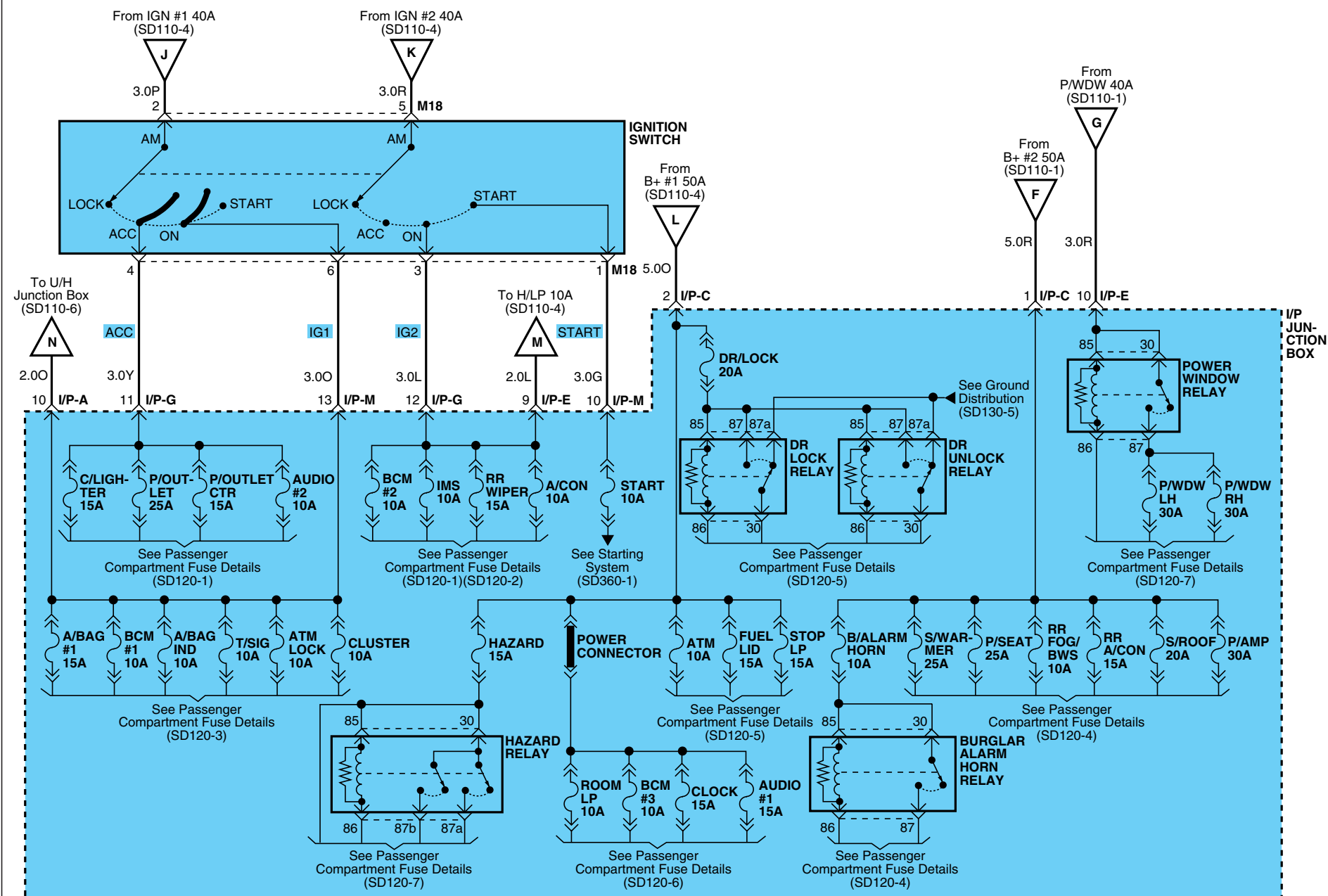
POWER DISTRIBUTION (6)

[illegible]

POWER DISTRIBUTION

POWER DISTRIBUTION (7)

SD110-7



POWER DISTRIBUTION

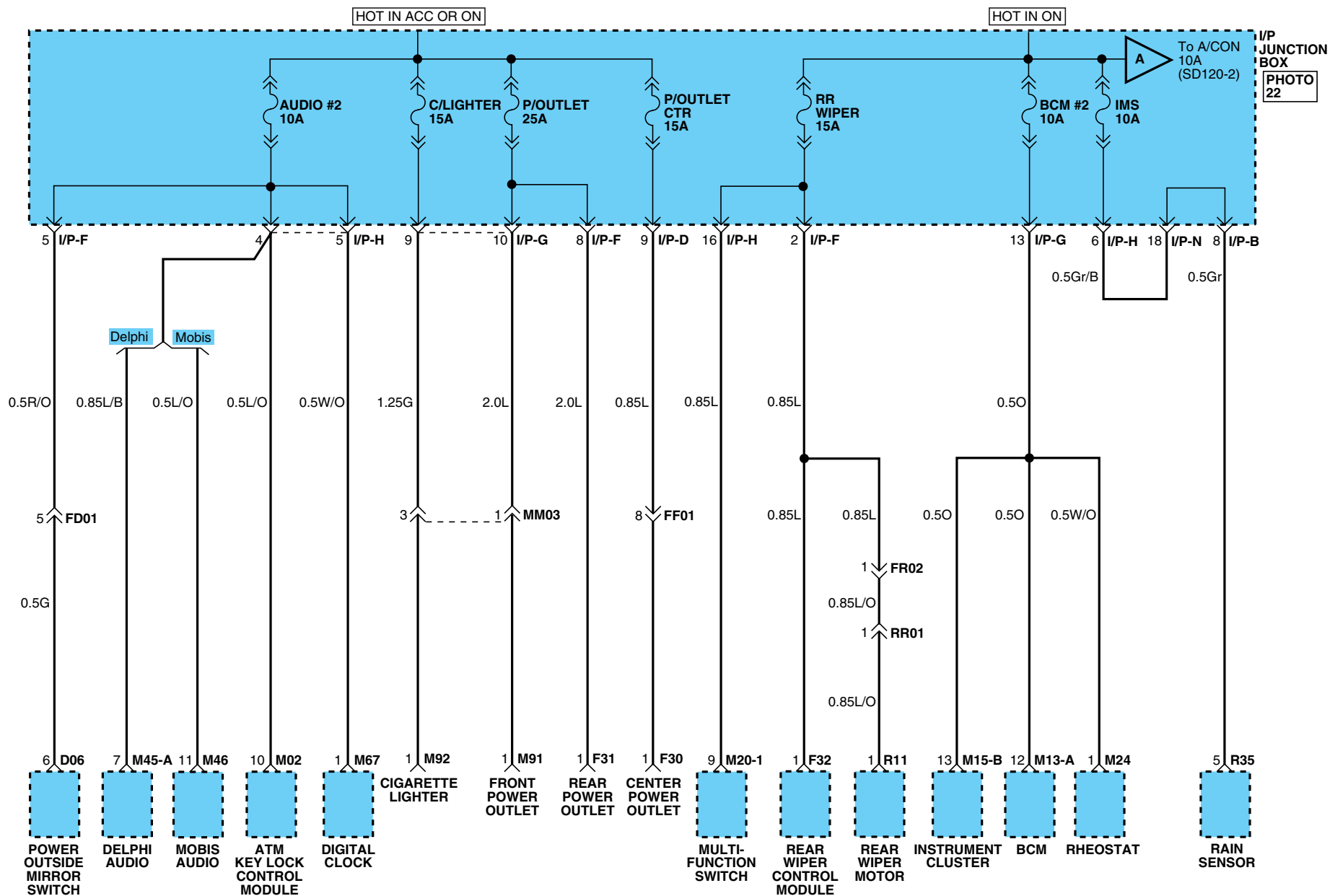
POWER DISTRIBUTION (8)	SD110-8
MEMO	

PASSENGER COMPARTMENT FUSE DETAILS

EDFD4DB7

PASSENGER COMPARTMENT FUSE DETAILS (1)

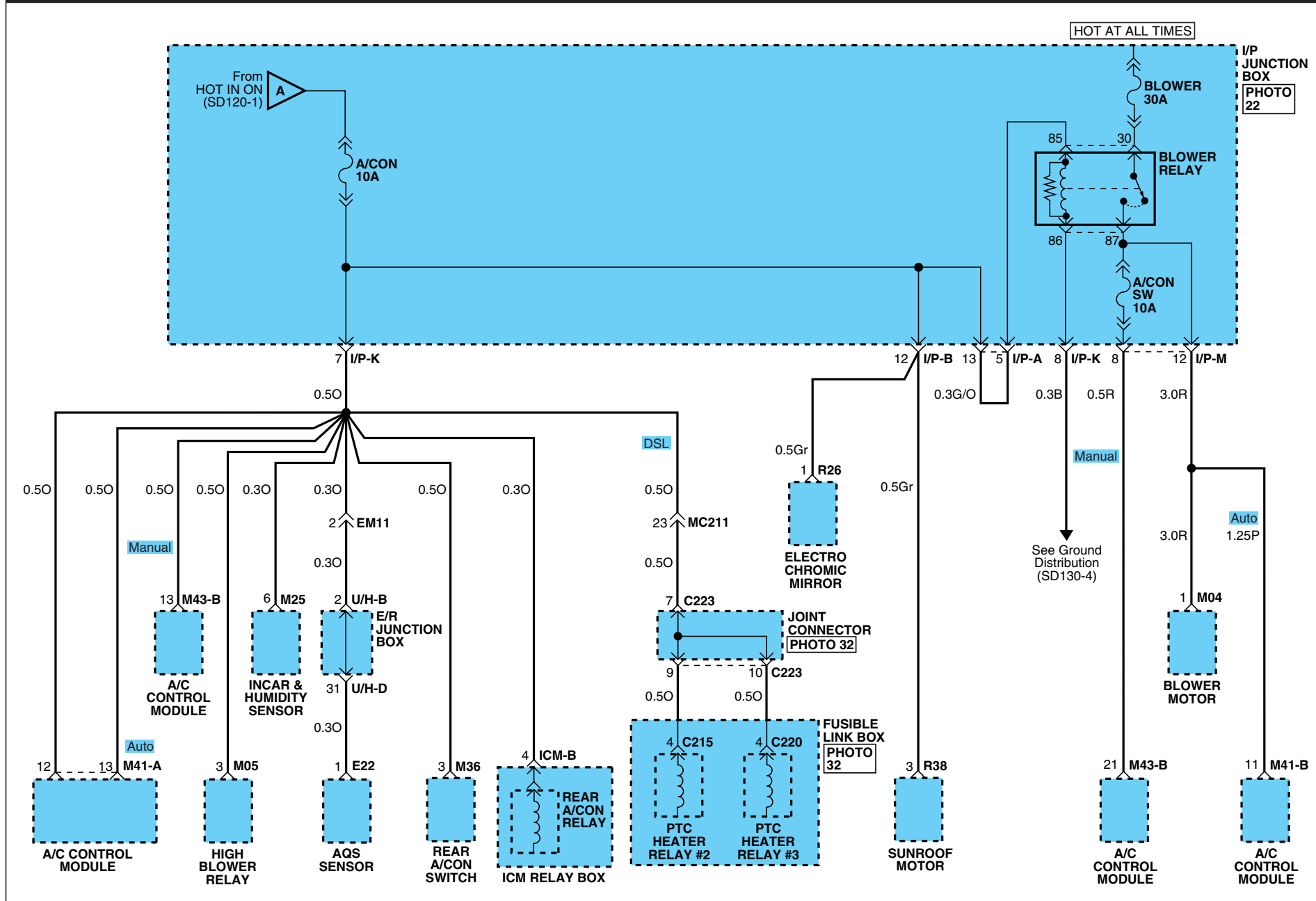
SD120-1



PASSENGER COMPARTMENT FUSE DETAILS

PASSENGER COMPARTMENT FUSE DETAILS (2)

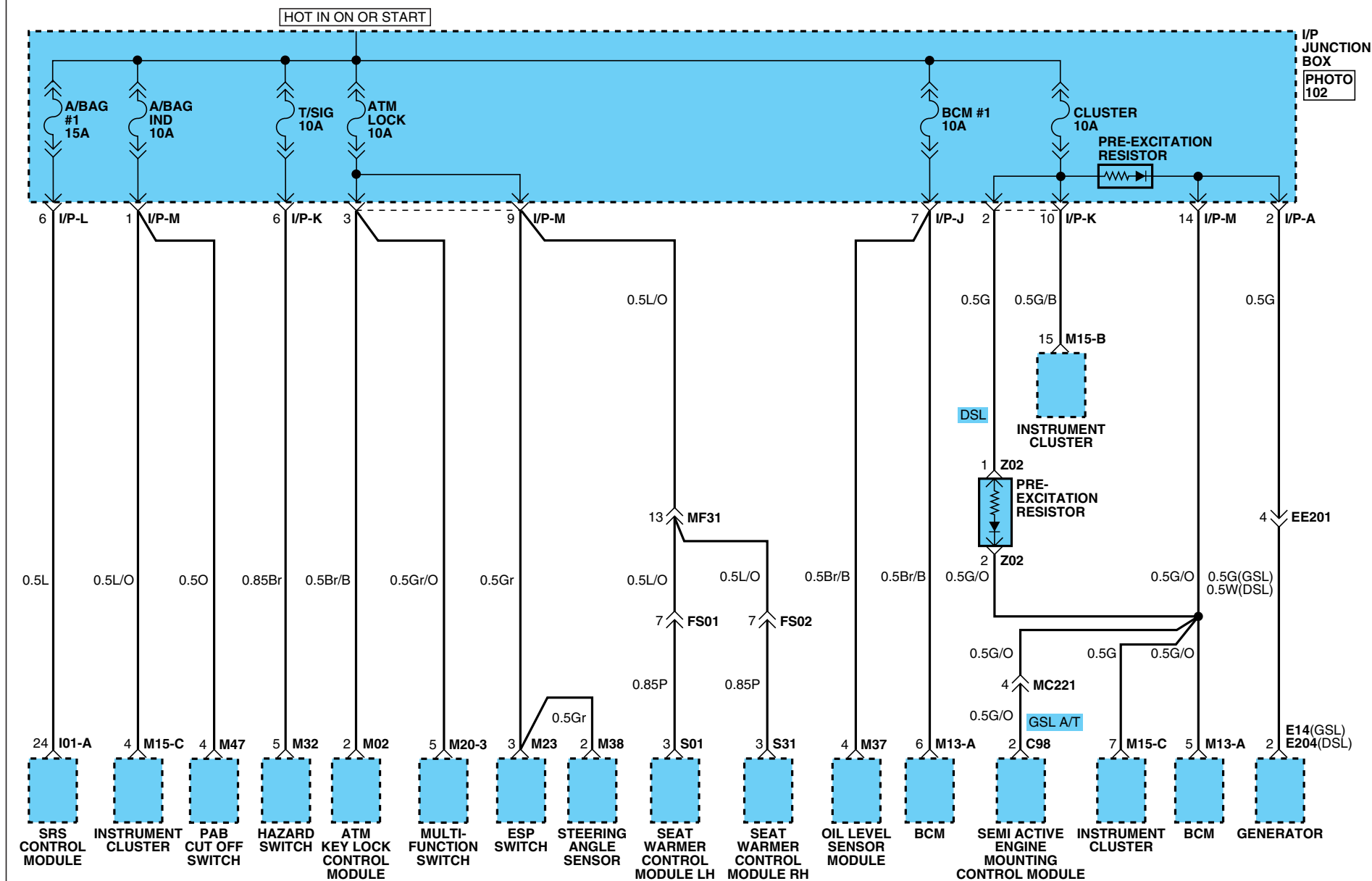
SD120-2



PASSENGER COMPARTMENT FUSE DETAILS

PASSENGER COMPARTMENT FUSE DETAILS (3)

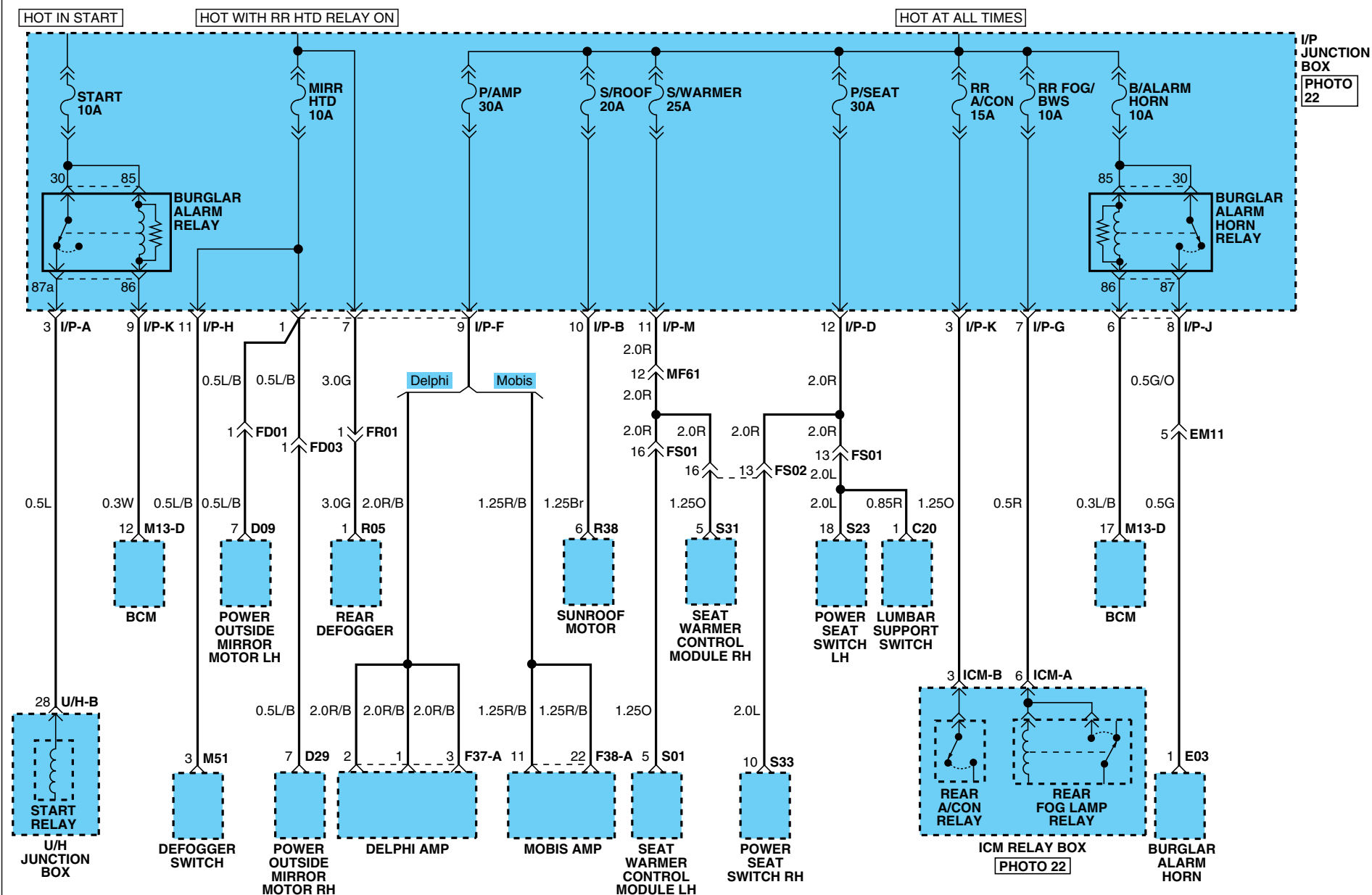
SD120-3



PASSENGER COMPARTMENT FUSE DETAILS

PASSENGER COMPARTMENT FUSE DETAILS (4)

SD120-4

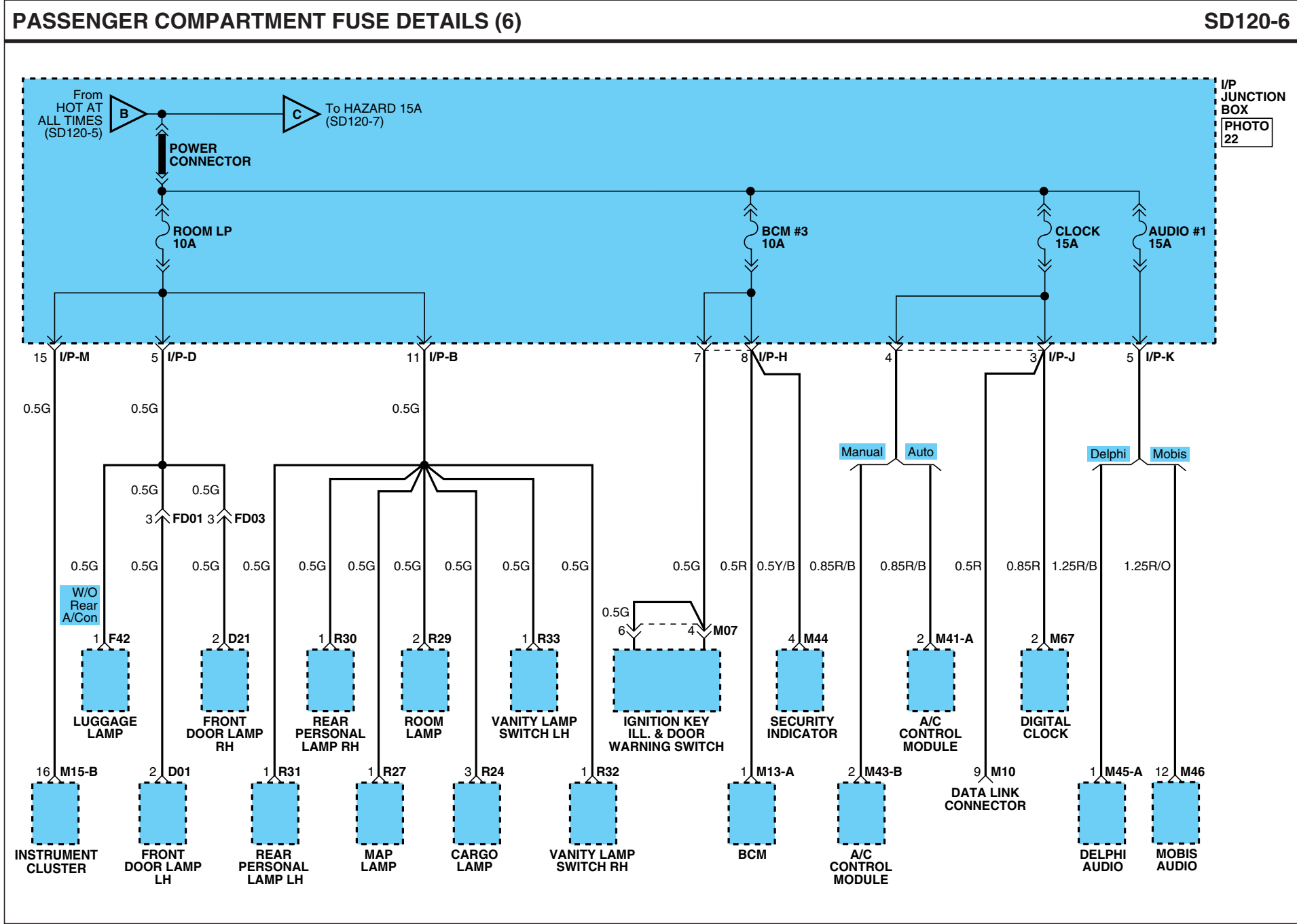


PASSENGER COMPARTMENT FUSE DETAILS (5)

I/P
JUNCTION
BOX
PHOTO
22



PASSENGER COMPARTMENT FUSE DETAILS



PASSENGER COMPARTMENT FUSE DETAILS (7)

I/P
JUNCTION
BOX

PHOTO
22



PASSENGER COMPARTMENT FUSE DETAILS

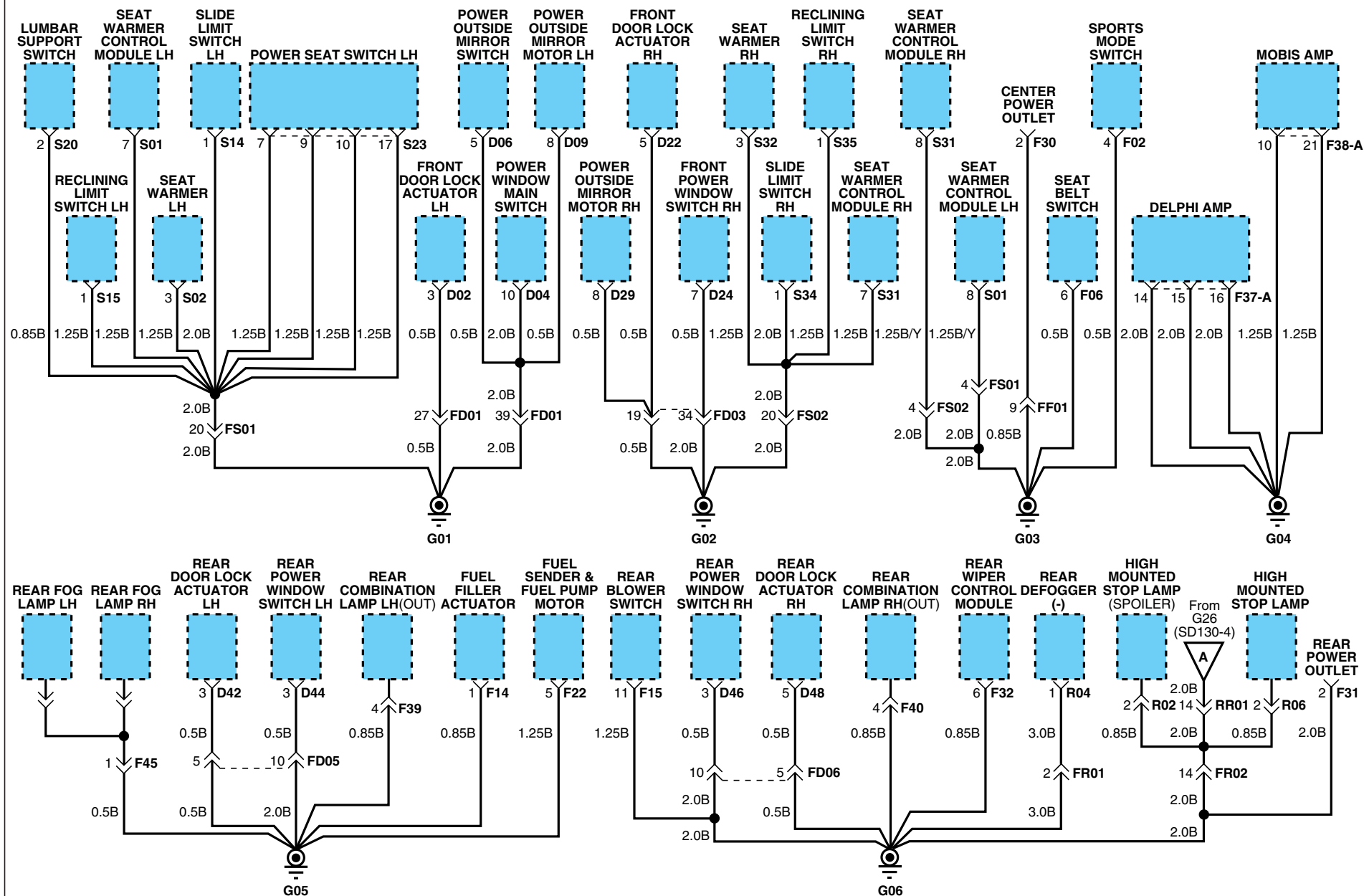
PASSENGER COMPARTMENT FUSE DETAILS (8)	SD120-8
MEMO	

GROUND DISTRIBUTION

EF061723

GROUND DISTRIBUTION (1)

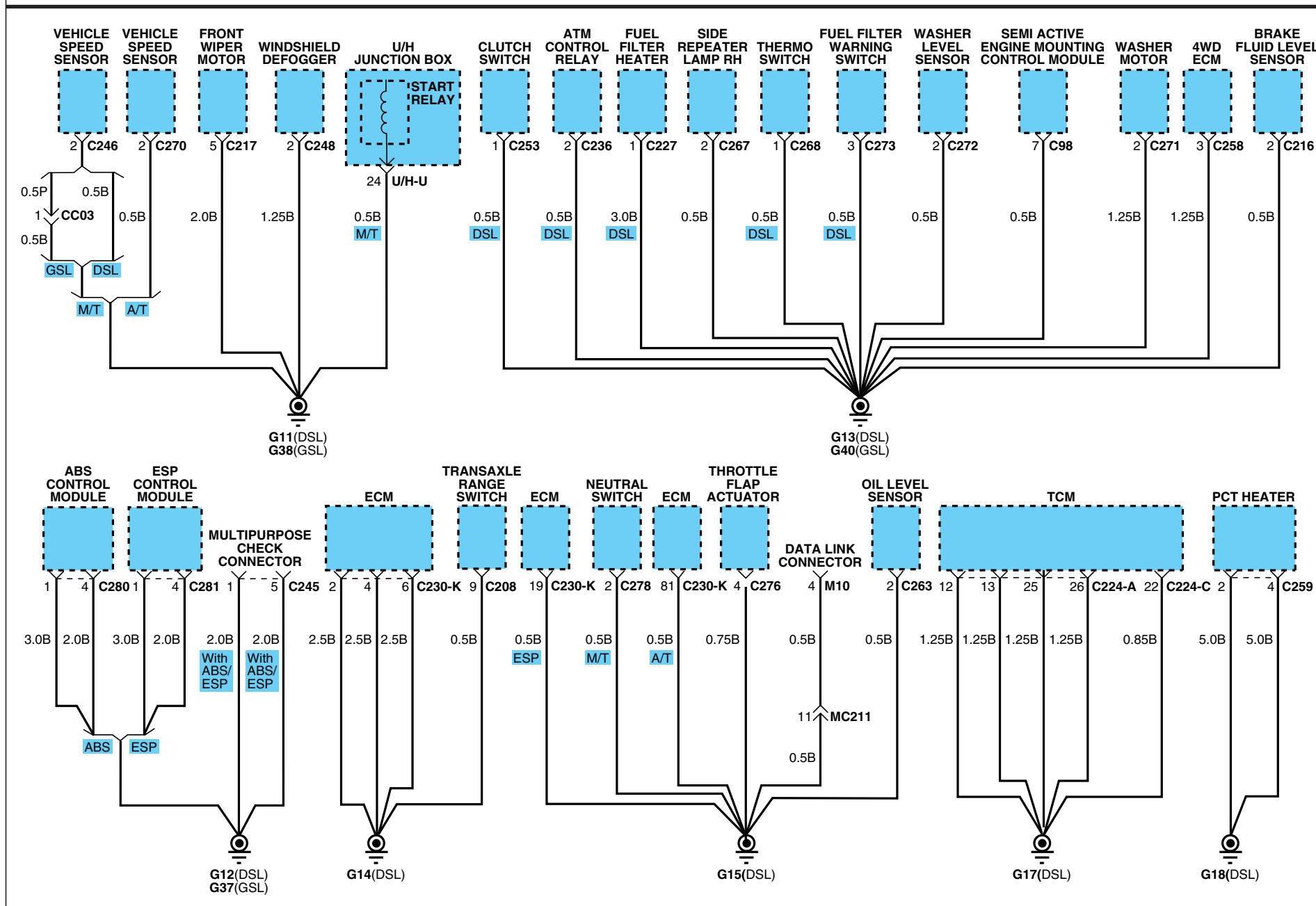
SD130-1



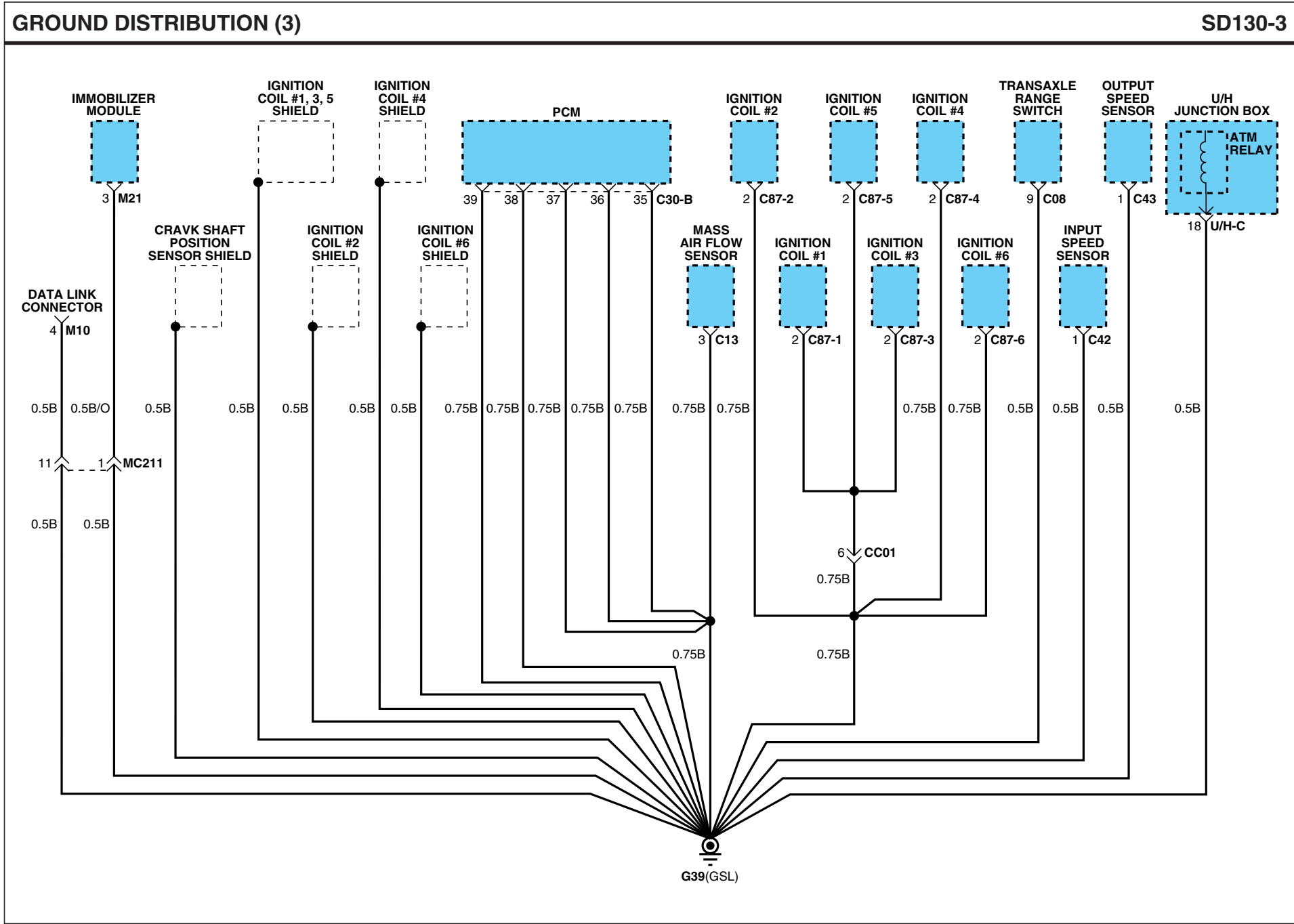
GROUND DISTRIBUTION

GROUND DISTRIBUTION (2)

SD130-2



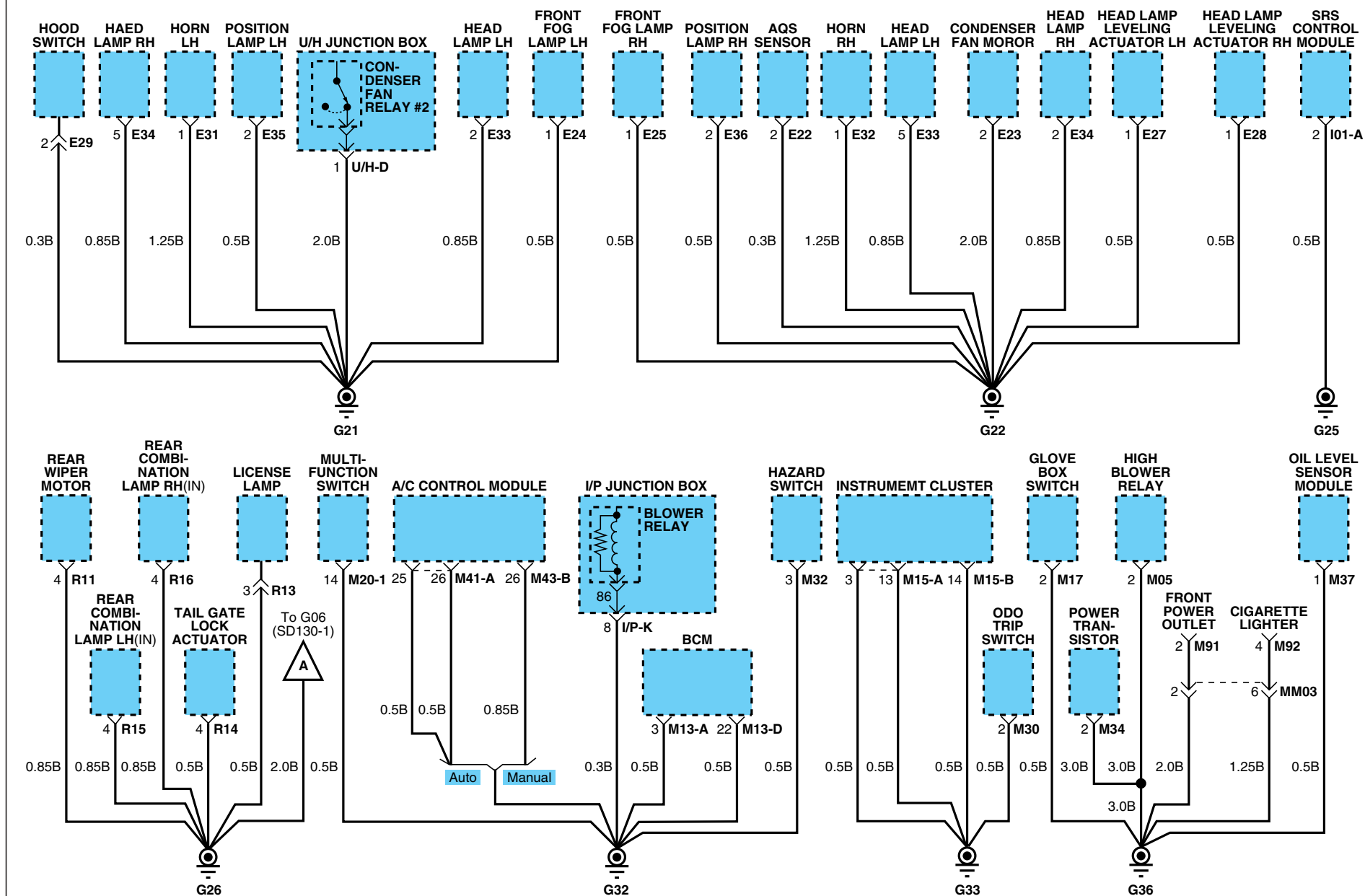
GROUND DISTRIBUTION



GROUND DISTRIBUTION

GROUND DISTRIBUTION (4)

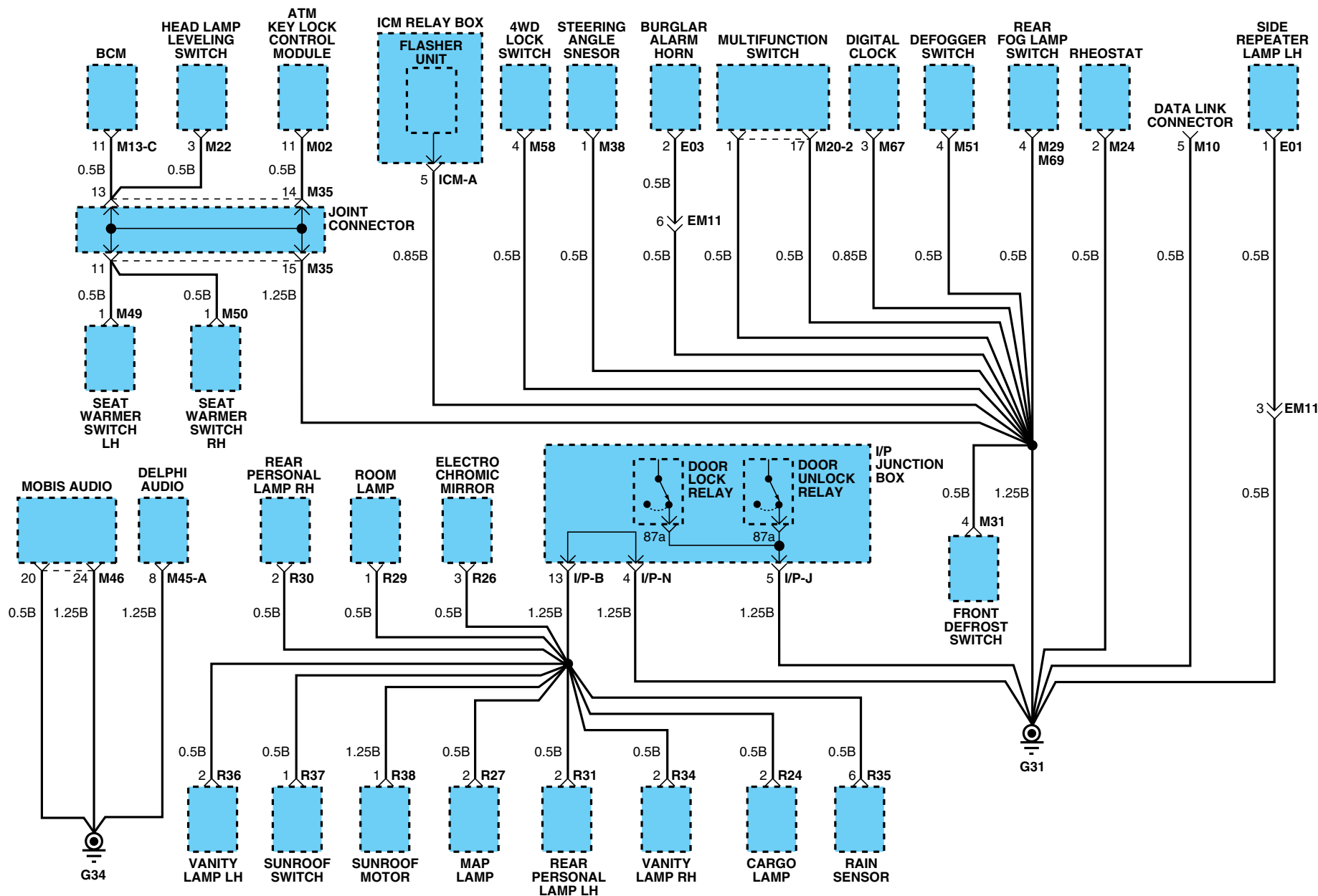
SD130-4



GROUND DISTRIBUTION

GROUND DISTRIBUTION (5)

SD130-5



GROUND DISTRIBUTION

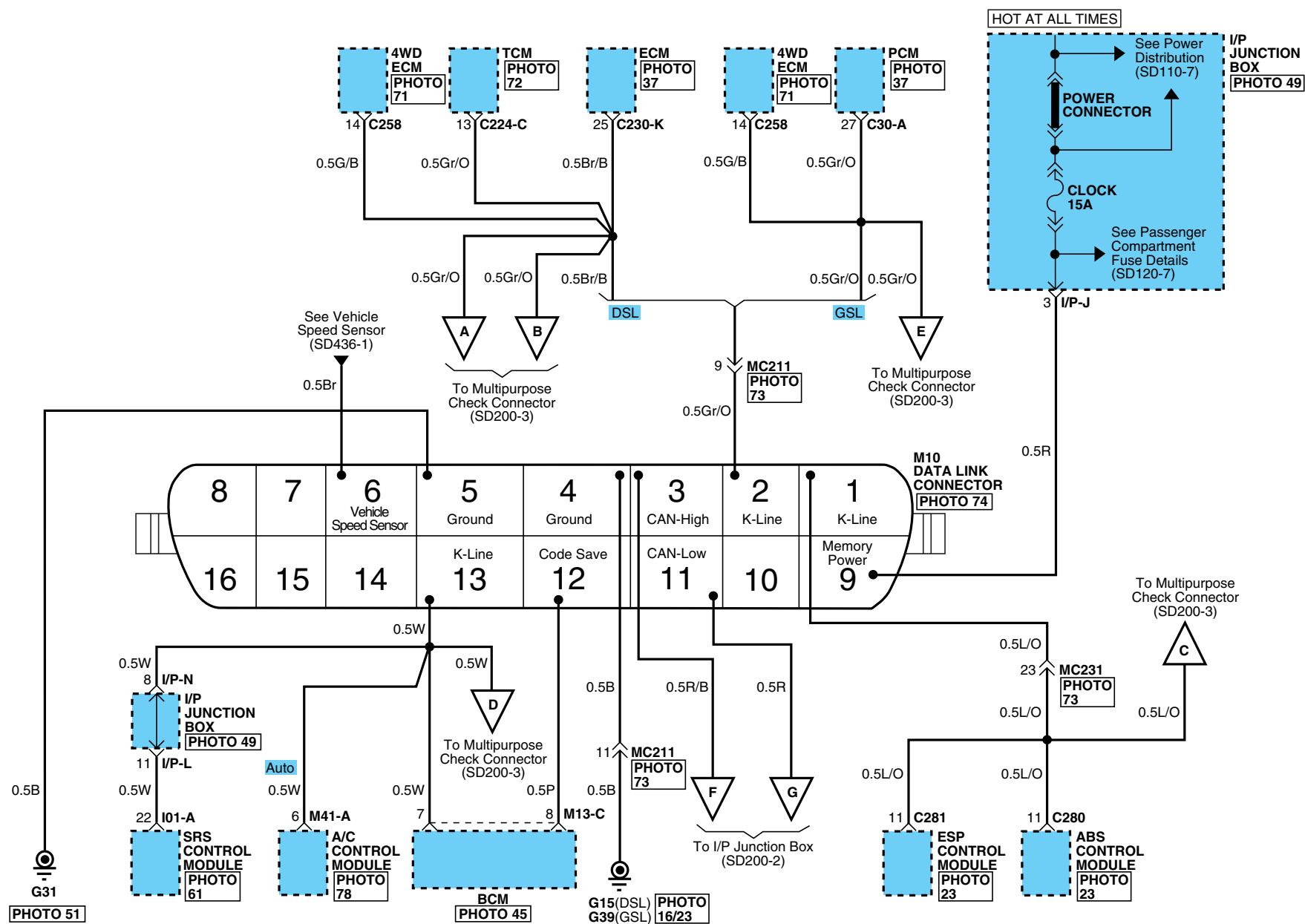
GROUND DISTRIBUTION (6)

SD130-6

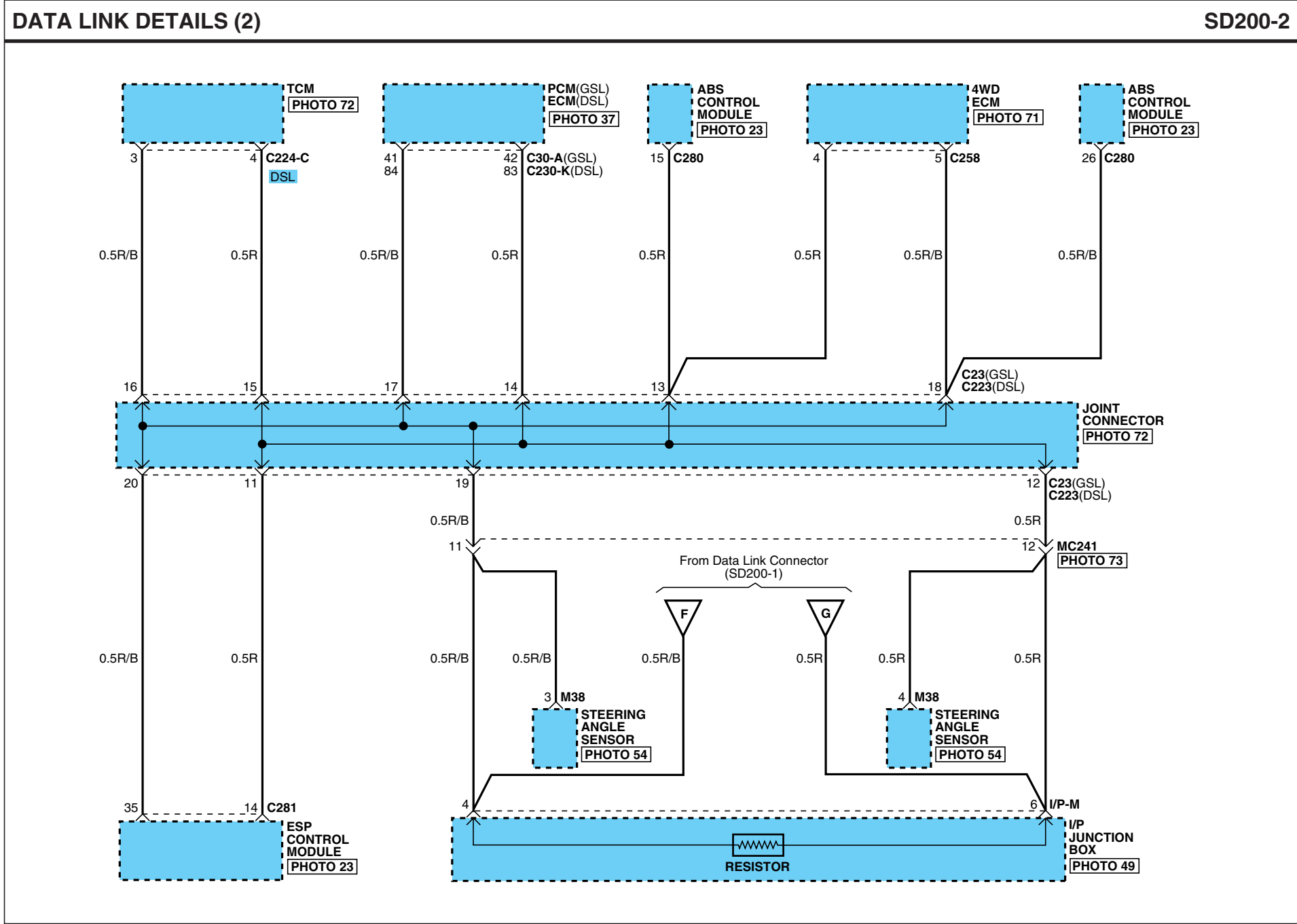
MEMO

DATA LINK DETAILS (1)

SD200-1

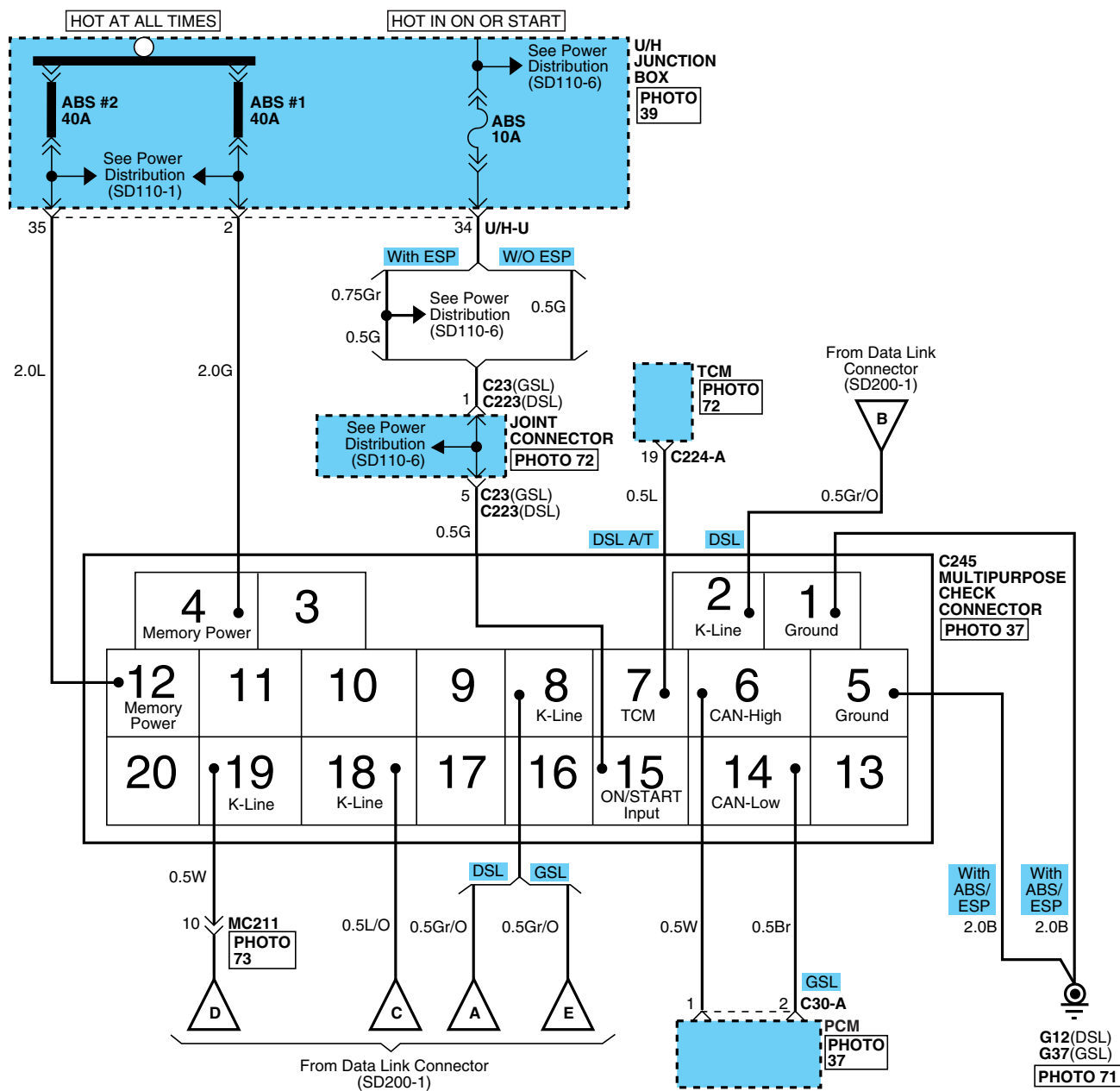


DATA LINK DETAILS



DATA LINK DETAILS (3)

ECMSD6200CL



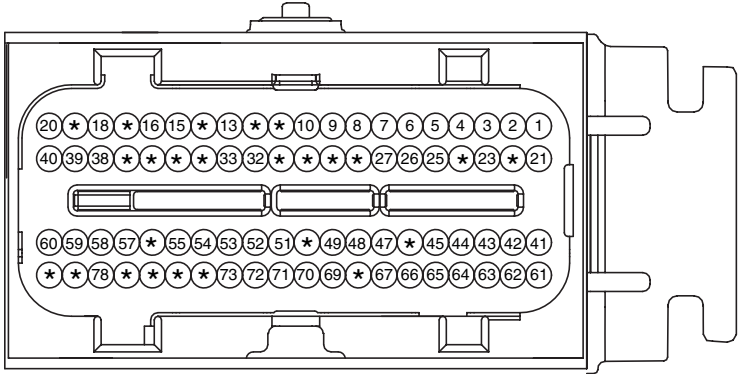
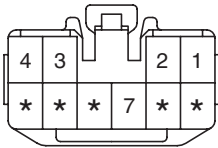
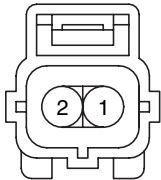
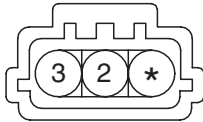
DATA LINK DETAILS

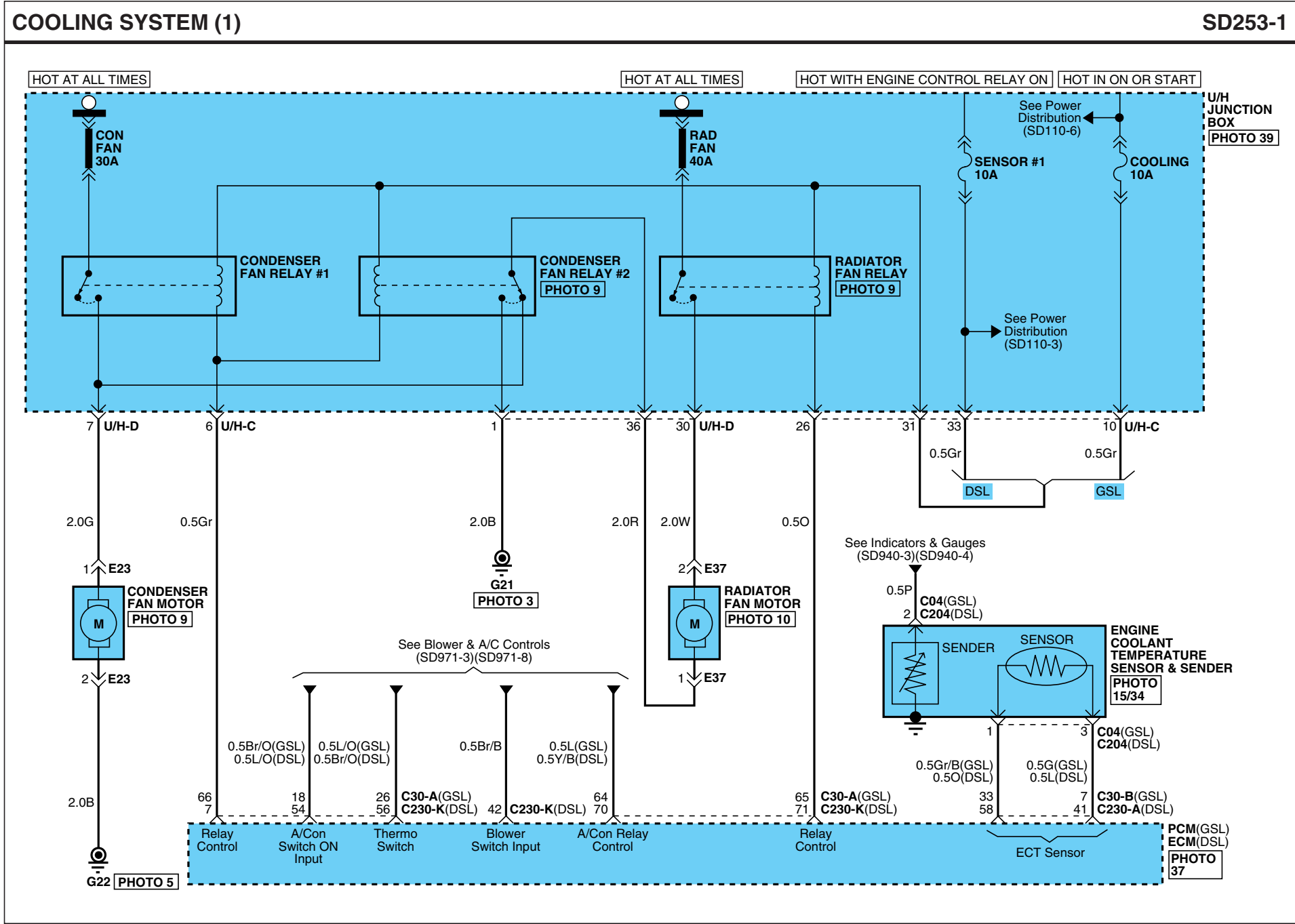
DATA LINK DETAILS (4)				SD200-4			
C30-A PKD_ECU_80F_Gr_NR		C224-A KET_0407_26F_W					
C224-C KET_0407_22F_W		BLANK					
C230-K AMP_ECU_94F_B		C245 (GSL) KET_DIAGNOSIS_20F_B_A		C245 (DSL) KET_DIAGNOSIS_20F_B_A			
C258 AMP_0407_26F_W_HD		C280 BOS_ABS_26F_B_L		C281 BOS_ESP_46F_B_L			
I01-A AMP_ACU_24F_B		M10 MLX_OBDII_16F_B_SIN		M13-C KET_0407_16F_W		M41-A AMP_0407_26F_W_HD	

SD218-1

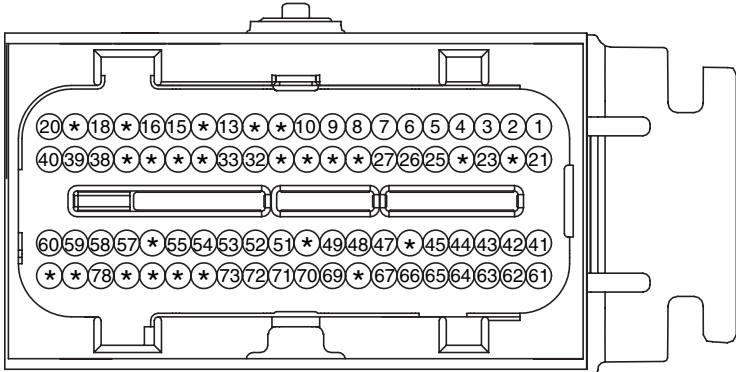
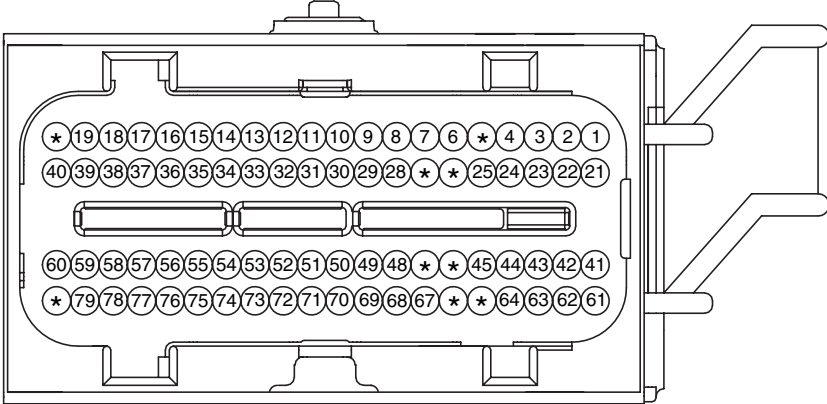
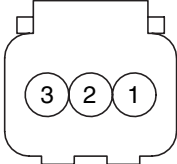
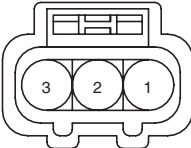
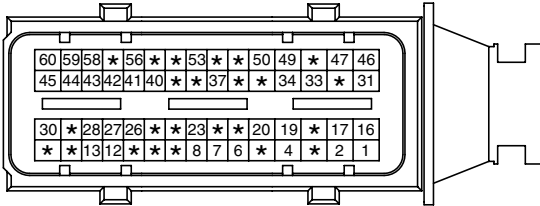
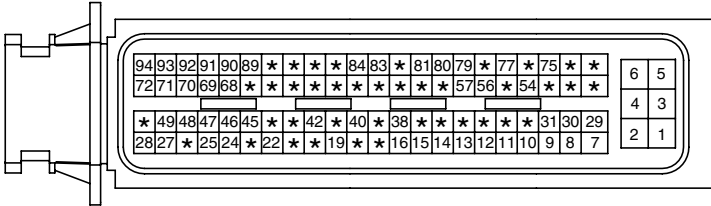
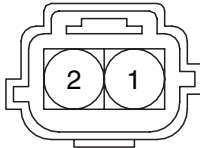
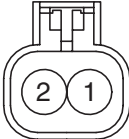


SEMI ACTIVE ENGINE MOUNTING CONTROL SYSTEM

SEMI ACTIVE ENGINE MOUNTING CONTROL SYSTEM (2)		SD218-2
C30-A  PKD_ECU_80F_Gr_NR	C98  KET_090II_10F_W	E07  AMP_EJWP_02F_B
	E14  SUM_ALTPW_03F_GR	BLANK

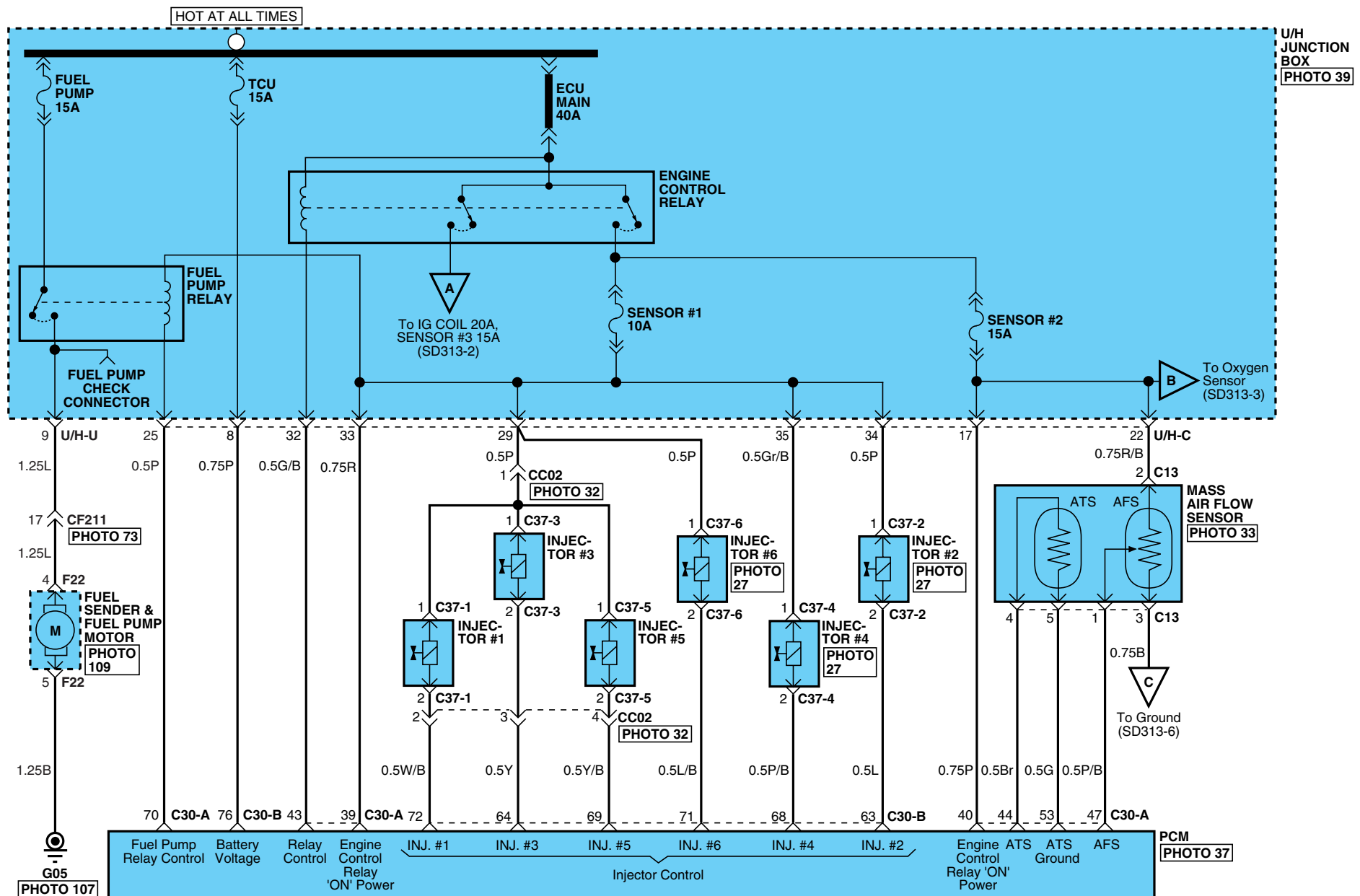


COOLING SYSTEM

COOLING SYSTEM (2)		SD253-2
C30-A  PKD_ECU_80F_Gr_NR	C30-B  PKD_ECU_80F_B_R	
C04  KUM_62ZWP_03F_B_060	C204  KUM_WTS_62Z_03F_B	C230-A  AMP_ECU_60F_B
C230-K  AMP_ECU_94F_B	E23  KUM_WWP_02F_B	E37  KET_58X_02F_B

MFI CONTROL SYSTEM (GSL) (1)

SD313-1



MFI CONTROL SYSTEM (GSL) (2)

[illegible]

MFI CONTROL SYSTEM (GSL) (3)

[illegible]

MFI CONTROL SYSTEM (GSL) (4)

The diagram illustrates the wiring for the ABS system, showing connections between the ABS control module, various sensors, and the PCM. The diagram is divided into two main sections: the top section for the ABS control module and the bottom section for the PCM.

Top Section (ABS Control Module):

- Joint Connector (Photo 72):** Connects to the PCM (Photo 37) via a CAN bus (High/Low).
- Wiring:**
 - 17: 0.5R/B to Joint Connector
 - 14: 0.5R to Joint Connector
 - 18: 0.5R/B to Joint Connector
 - 13: 0.5R to Joint Connector
 - 11: 0.5R to Joint Connector
 - 20: 0.5R/B to Joint Connector
 - 12: 0.5R to Joint Connector
 - 19: 0.5R/B to Joint Connector
- Components:**
 - ABS Control Module (C280, Photo 23):** Connected to 26 (0.5R/B to Joint Connector) and 41 (0.5R to Joint Connector).
 - 4WD ECM (C258, Photo 71):** Connected to 5 (0.5R/B to Joint Connector) and 4 (0.5R to Joint Connector).
 - ABS Control Module (C280, Photo 23):** Connected to 15 (0.5R/B to Joint Connector) and 42 (0.5R to Joint Connector).
 - ESP Control Module (C281, Photo 23):** Connected to 14 (0.5R/B to Joint Connector) and 35 (0.5R to Joint Connector).
 - Steering Angle Sensor (M38, Photo 54):** Connected to 4 (0.5R to Joint Connector) and 6 (0.5R/B to Joint Connector).
 - Data Link Connector (Photo 74):** Connected to 11 (0.5R to Joint Connector) and 3 (0.5R/B to Joint Connector).
 - I/P Junction Box (Photo 49):** Connected to 4 (0.5R/B to Joint Connector) and 3 (0.5R/B to Joint Connector).
 - Steering Angle Sensor (M38, Photo 54):** Connected to 3 (0.5R/B to Joint Connector) and 4 (0.5R/B to Joint Connector).

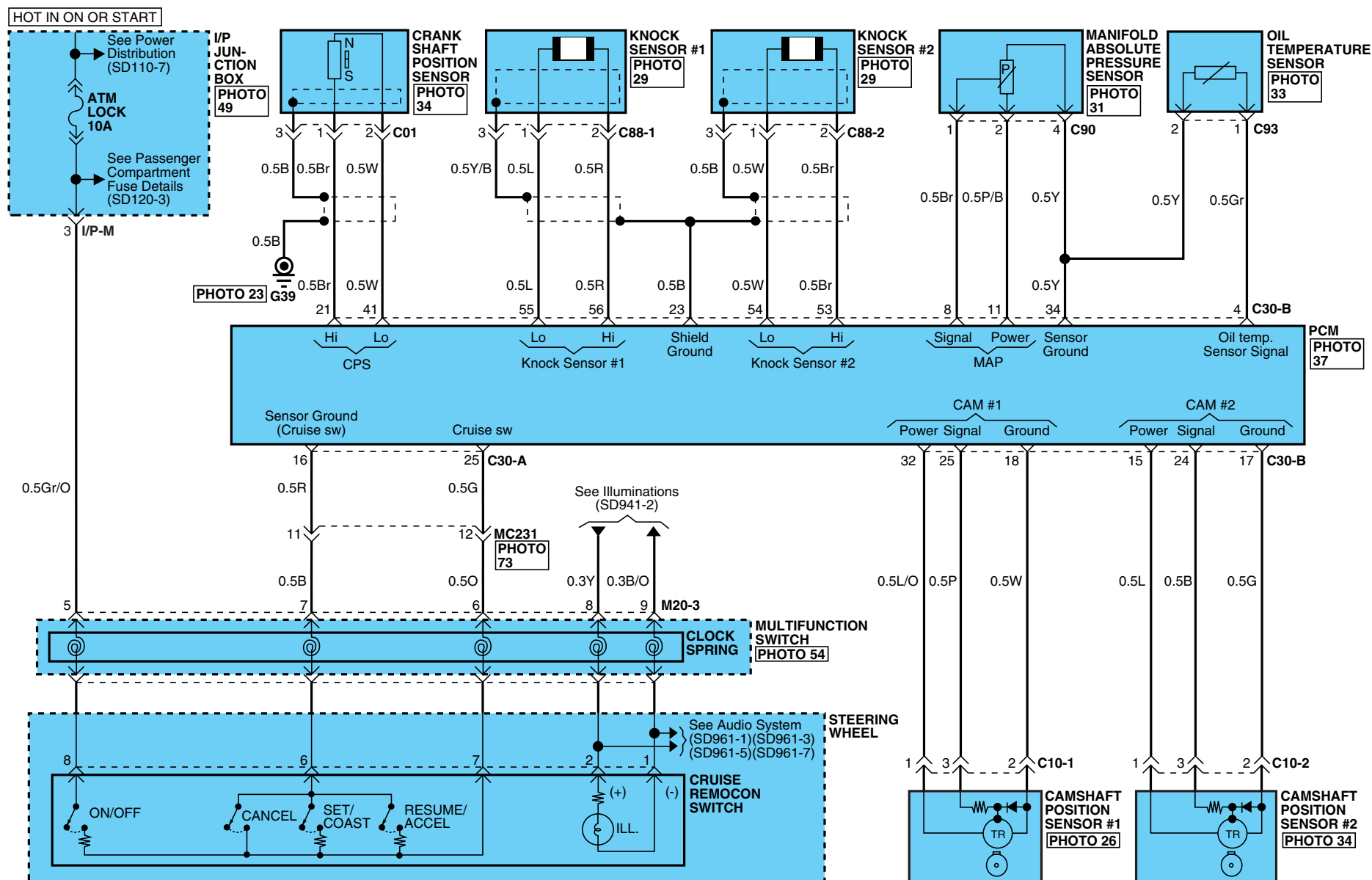
Bottom Section (PCM):

- Wiring:**
 - 16: TPS.1 Supply (0.5G to Joint Connector)
 - 48: TPS.1 (0.5R/B to Joint Connector)
 - 14: TPS.1 Ground (0.5Gr to Joint Connector)
 - 13: TPS.2 Supply (0.5Gr to Joint Connector)
 - 57: TPS.2 (0.5G/B to Joint Connector)
 - 58: TPS.2 Ground (0.5L/O to Joint Connector)
 - 2: ETC motor Control Signal (+) (0.5Y/B to Joint Connector)
 - 1: ETC motor Control Signal (-) (0.5W/B to Joint Connector)
 - 7: ECT Signal (0.5Gr/B to Joint Connector)
 - 33: Sensor Ground (0.5Gr/B to Joint Connector)
 - 52: Vehicle Speed Input (0.5Gr to Joint Connector)
 - 10: Switch Signal (0.5Y/B to Joint Connector)
- Components:**
 - ETC Motor & Throttle Position Sensor (Photo 31):** Connected to 2 (0.5Y/B to Joint Connector) and 1 (0.5W/B to Joint Connector).
 - ECT Sensor (C04):** Connected to 7 (0.5Gr/B to Joint Connector) and 33 (0.5Gr/B to Joint Connector).
 - Engine Coolant Temperature Sensor & Sender (Photo 34):** Connected to 33 (0.5Gr/B to Joint Connector) and 52 (0.5Gr to Joint Connector).
 - ABS Control Module (C280, Photo 23):** Connected to 14 (0.5Gr to Joint Connector) and 21 (0.5Gr to Joint Connector).
 - ESP Control Module (C281, Photo 23):** Connected to 21 (0.5Gr to Joint Connector) and 10 (0.5Y/B to Joint Connector).
 - Power Steering Switch (Photo 29):** Connected to 10 (0.5Y/B to Joint Connector) and 1 (0.5Y/B to Joint Connector).

MFI CONTROL SYSTEM

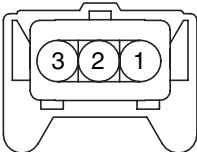
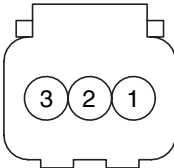
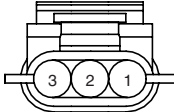
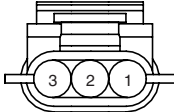
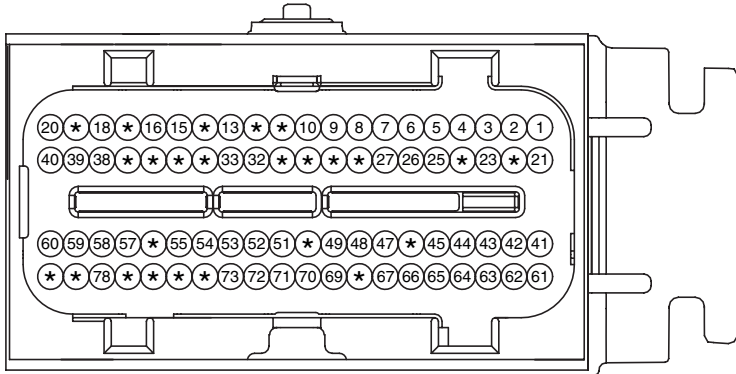
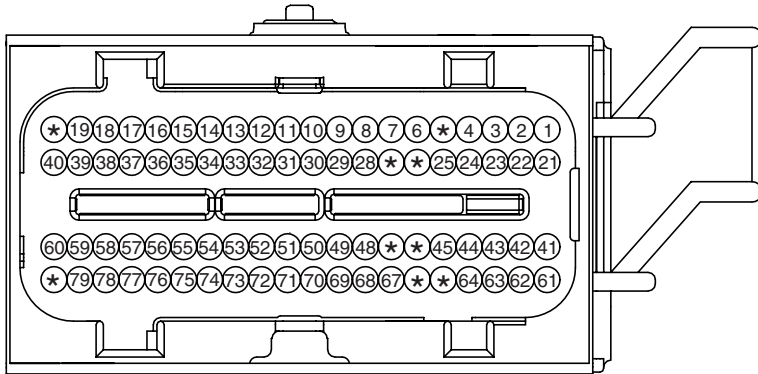
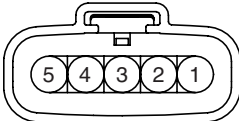
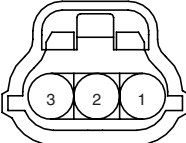
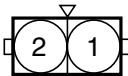
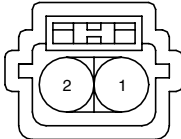
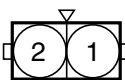
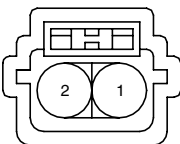
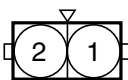
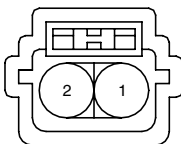
MFI CONTROL SYSTEM (GSL) (5)

SD313-5

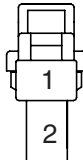
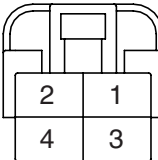
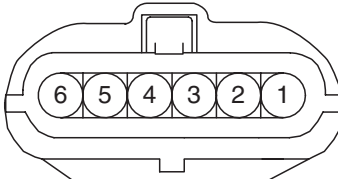
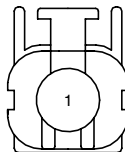
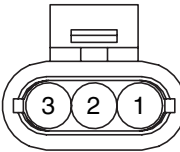
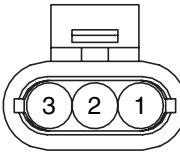
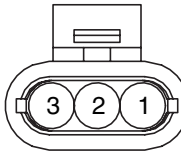
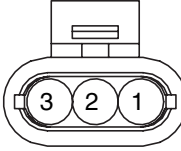
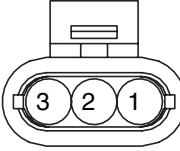
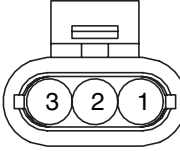
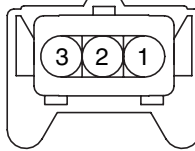
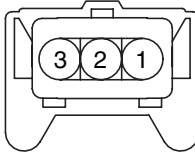
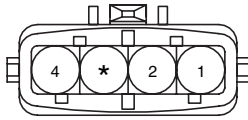
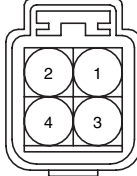
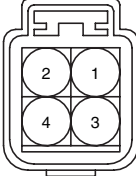
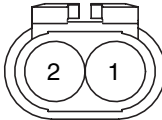
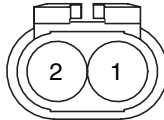


MFI CONTROL SYSTEM (GSL) (6)

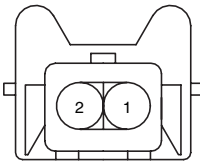
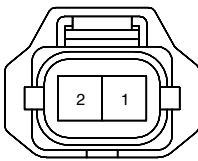
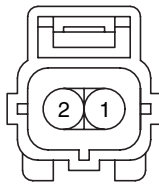
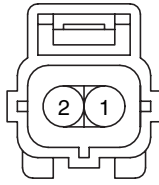
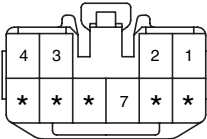
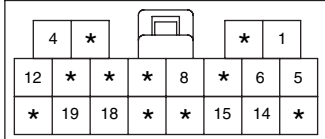
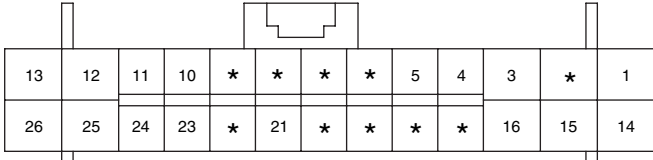
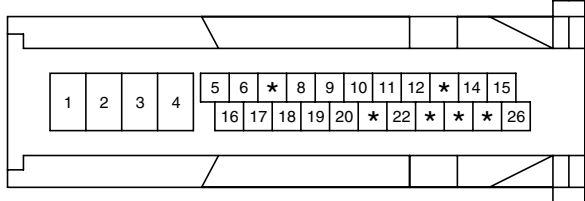
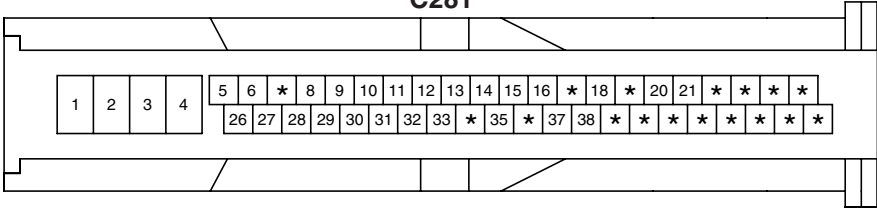
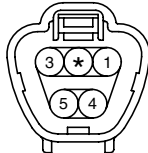
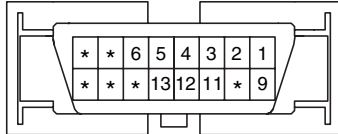
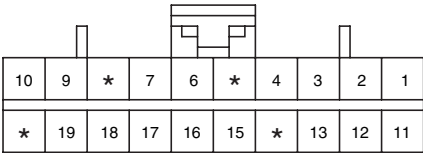
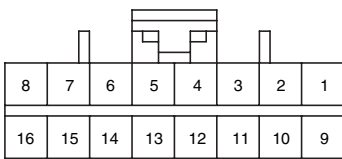
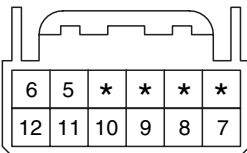
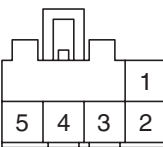
MFI CONTROL SYSTEM

MFI CONTROL SYSTEM (GSL) (7)				SD313-7
C01  AMP_JPT_03F_B_S1	C04  KUM_62ZWP_03F_B_060	C10-1  PKD_150WP_03F_B_L	C10-2  PKD_150WP_03F_B_L	
C30-A  PKD_ECU_80F_Gr_NR		C30-B  PKD_ECU_80F_B_R		
C13  PKD_GT150_05F_B	C35  YAZ_040WP_03F_B	C37-1  CR02F016	C37-2  KUM_NDWP_02F_B	
C37-3  CR02F016	C37-4  KUM_NDWP_02F_B	C37-5  CR02F016	C37-6  KUM_NDWP_02F_B	

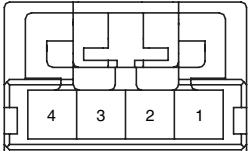
MFI CONTROL SYSTEM

MFI CONTROL SYSTEM (GSL) (8)				SD313-8
C53/E09  KET_250DL_02F_N	C54  KET_250DL_04F_W	C56/E08  AMP_070WP_06F_B	C85  KET_58X_01F_B	
C86  PKD_GT150_08F_B	C87-1  AMP_1.5WP_03F_B	C87-2  AMP_1.5WP_03F_B	C87-3  AMP_1.5WP_03F_B	
C87-4  AMP_1.5WP_03F_B	C87-5  AMP_1.5WP_03F_B	C87-6  AMP_1.5WP_03F_B	C88-1  AMP_JPT_03F_Gr_R2	
C88-2  AMP_JPT_03F_B_S2	C90  AMP_JPT_04F_B_BOSCH	C91-1  KUM_KNMWP_04F_B	C91-2  KUM_KNMWP_04F_B	
C91-3  KUM_NMWP_04F_Gr	C91-4  KUM_NMWP_04F_Gr	C92-1  PKD_GT150_02F_GR_1	C92-2  PKD_GT150_02F_B_1	

MFI CONTROL SYSTEM

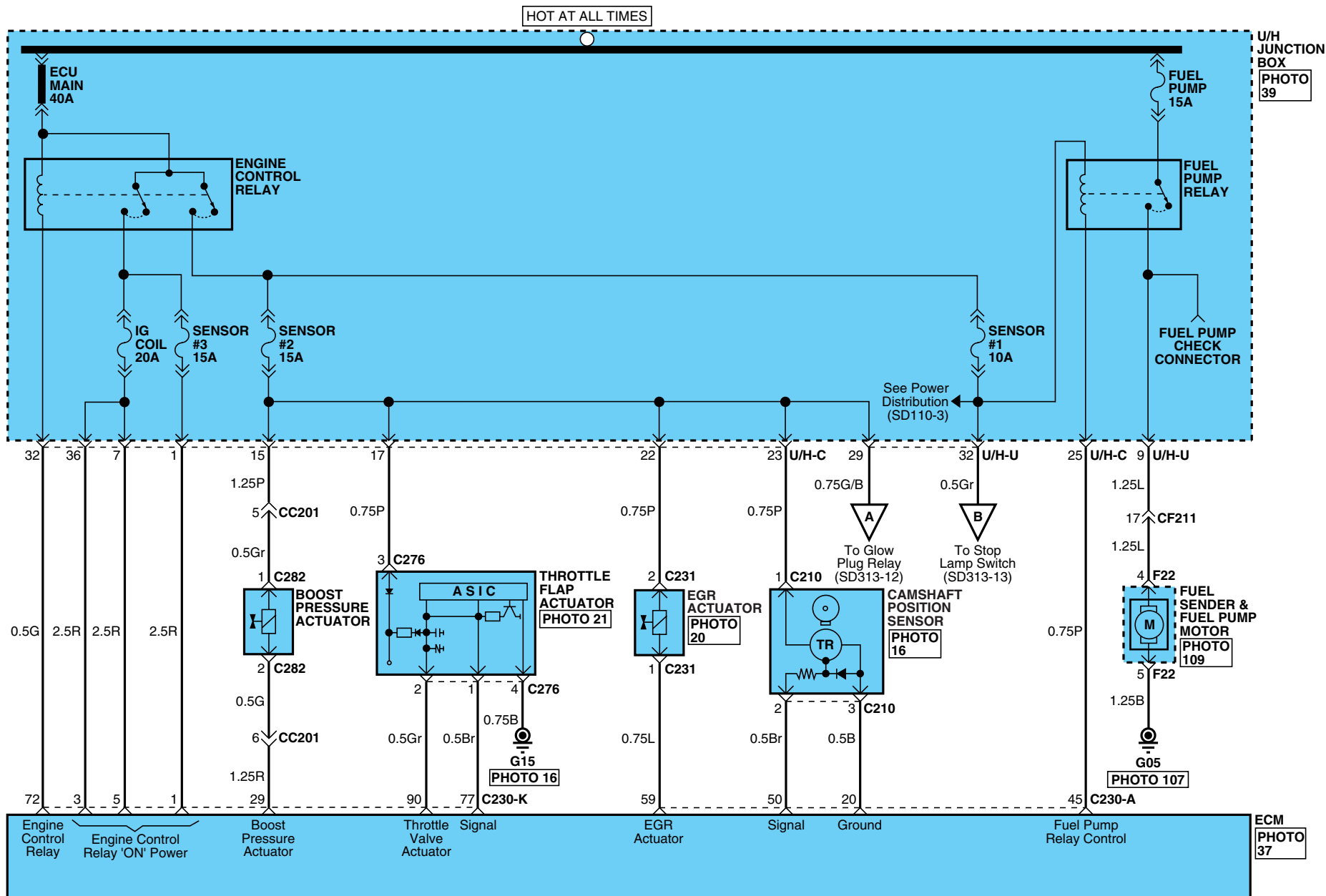
MFI CONTROL SYSTEM (GSL) (9)			SD313-9
C93  AMP_JPT_02F_B_CLIP	C94  AMP_2.8WP_02F_B	C95  AMP_EJWP_01F_B	C96-1  AMP_EJWP_02F_B
C96-2  AMP_EJWP_02F_B	C98  KET_090II_10F_W	C245  KET_DIAGNOSIS_20F_B_A	BLANK
C258  AMP_0407_26F_W_HD		C280  BOS_ABS_26F_B_L	
C281  BOS_ESP_46F_B_L		F22  KET_090IWP_05F_Gr_2	M10  MLX_OBDII_16F_B_SIN
M15-A  AMP_040M2_20F_B	M15-B  AMP_040M2_16F_B	M20-3  AMP_025_12F_W	M21  KUM_CDR_05F_W

MFI CONTROL SYSTEM

MFI CONTROL SYSTEM (GSL) (10)				SD313-10
M38  AMP_MQS_04F_B_040	BLANK	BLANK	BLANK	

MFI CONTROL SYSTEM (DSL) (1)

SD313-11



MFI CONTROL SYSTEM (DSL) (2)

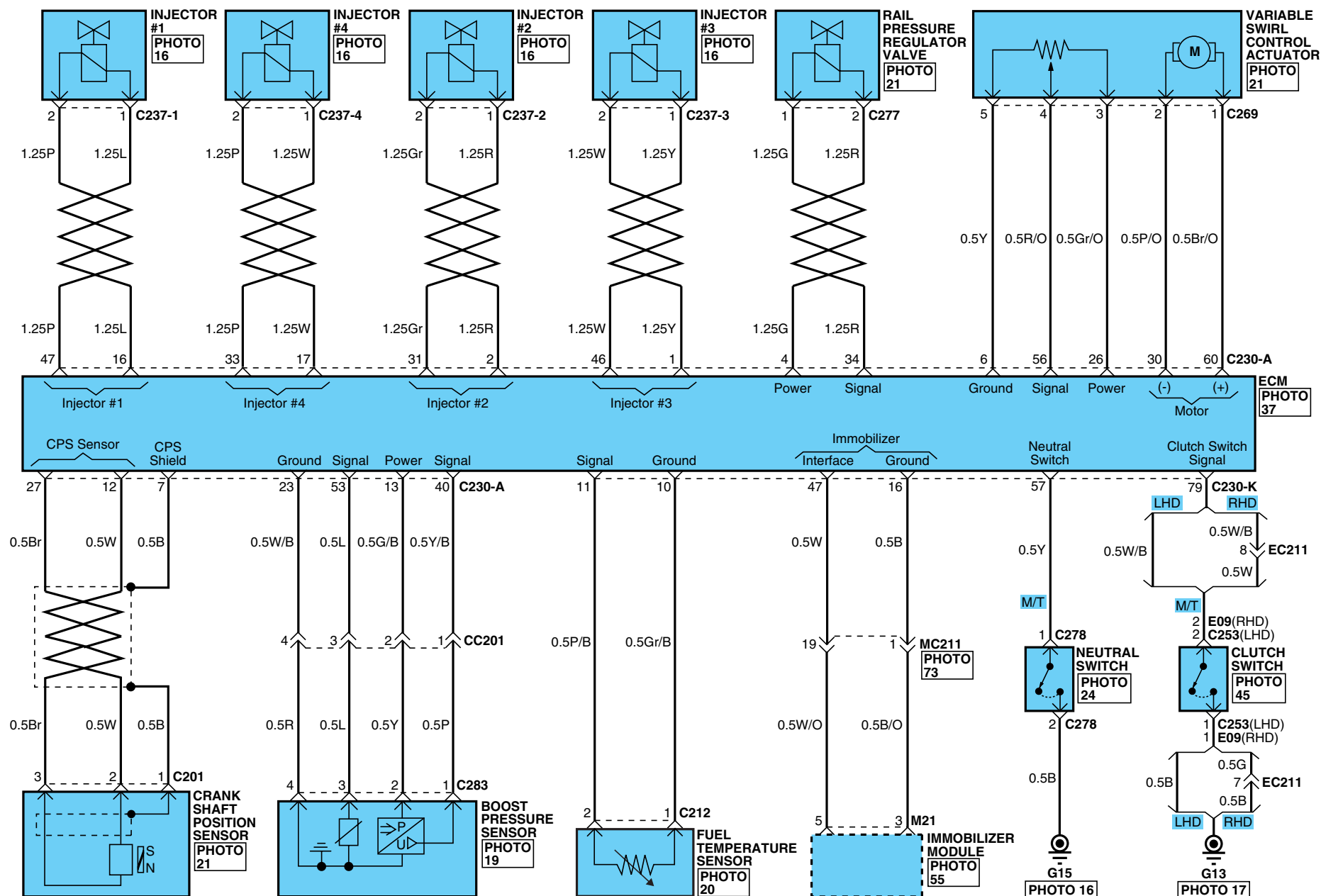
LHD ONLY

RHD ONLY



MFI CONTROL SYSTEM (DSL) (3)

ECMSD6313ML



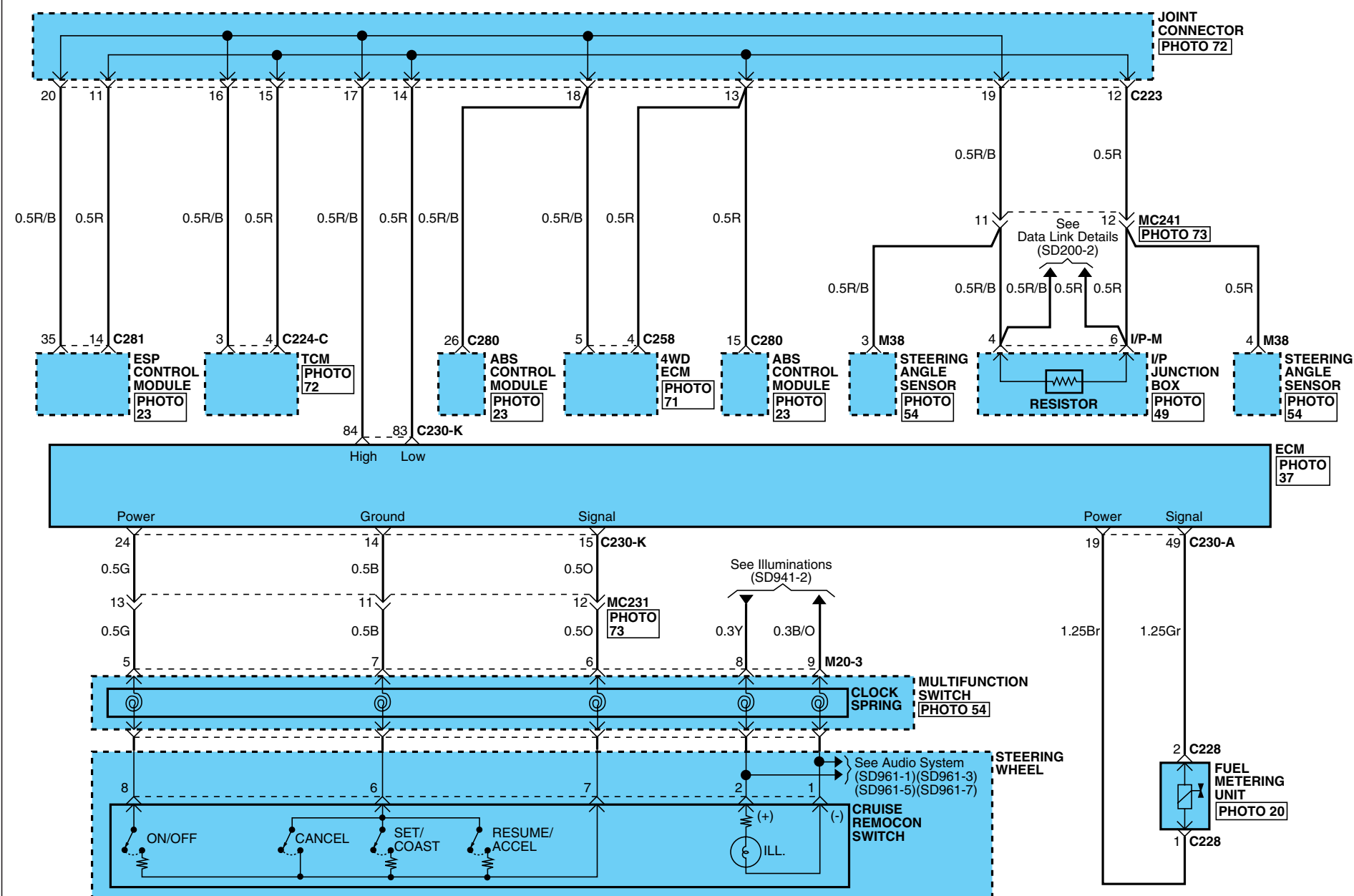
MFI CONTROL SYSTEM (DSL) (4)

[illegible]

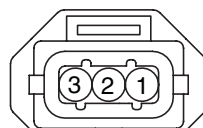
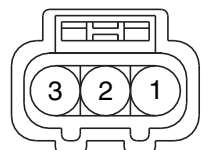
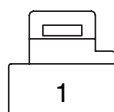
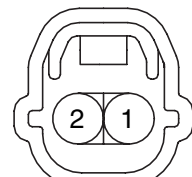
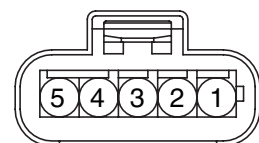
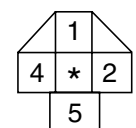
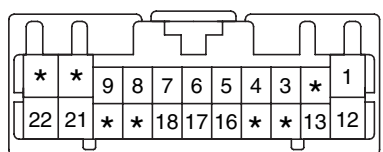
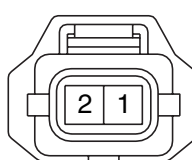
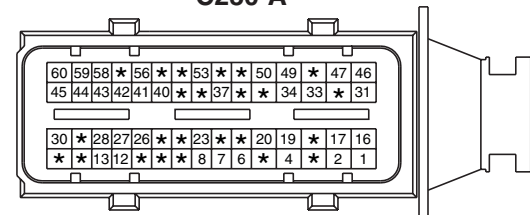
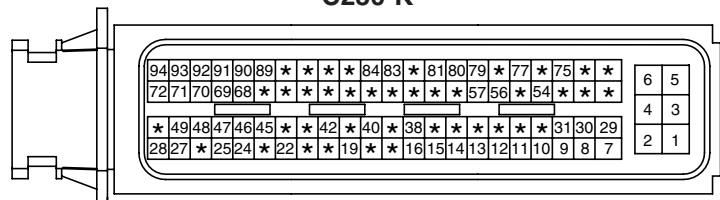
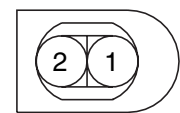
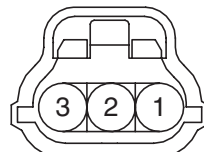
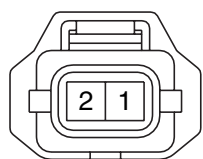
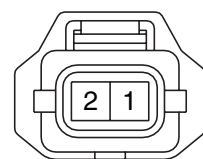
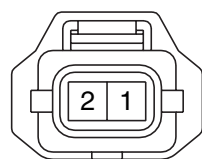
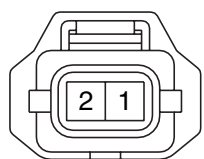
MFI CONTROL SYSTEM

MFI CONTROL SYSTEM (DSL) (5)

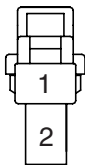
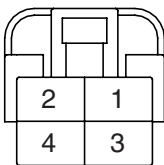
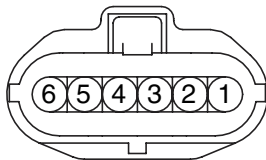
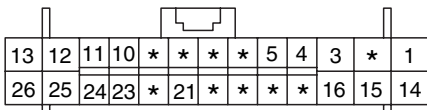
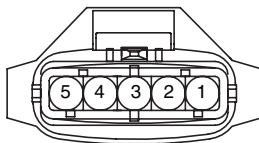
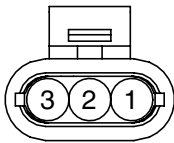
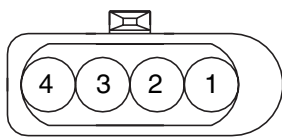
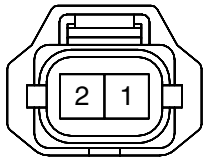
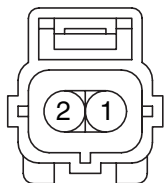
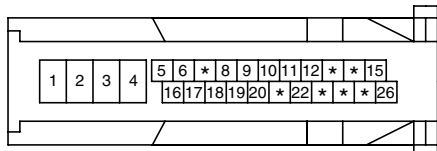
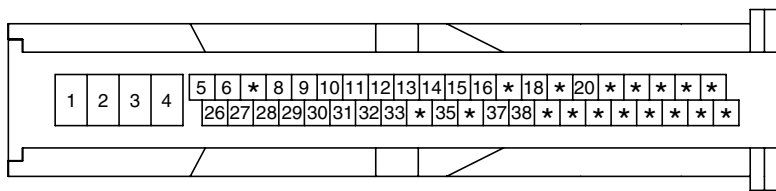
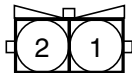
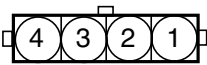
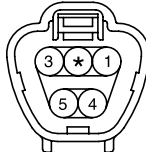
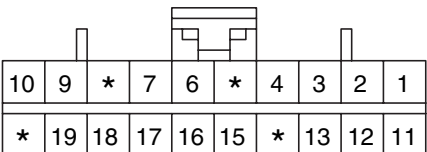
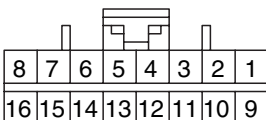
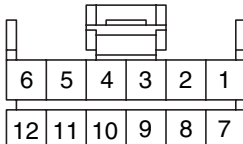
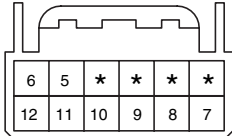
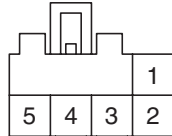
SD313-15



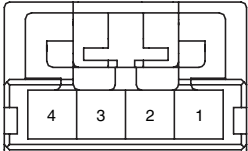
MFI CONTROL SYSTEM

MFI CONTROL SYSTEM (DSL) (6)				SD313-16
C201  AMP_2.8WP_3F_B_SNSR	C203  AMP_2.8WP_3F_B_R-PRESS	C204  KUM_WTS_62Z_03F_B	C206  KET_58L_01F_B	
C210  AMP_2.8WP_3F_B_SNSR	C212  KET_SSD_02F_B	C213  HIRSCHMANN_SNSR_05F	C218  CR05F031	
C224-C  KET_0407_22F_W	C228  AMP_2.8WP_2F_B_SNSR	C230-A  AMP_ECU_60F_B		
C230-K  AMP_ECU_94F_B	C231  KET_SENSOR_02F_B_NF	C235  YAZ_040WP_03F_B		
C237-1  AMP_2.8WP_2F_B_SNSR	C237-2  AMP_2.8WP_2F_B_SNSR	C237-3  AMP_2.8WP_2F_B_SNSR	C237-4  AMP_2.8WP_2F_B_SNSR	

MFI CONTROL SYSTEM

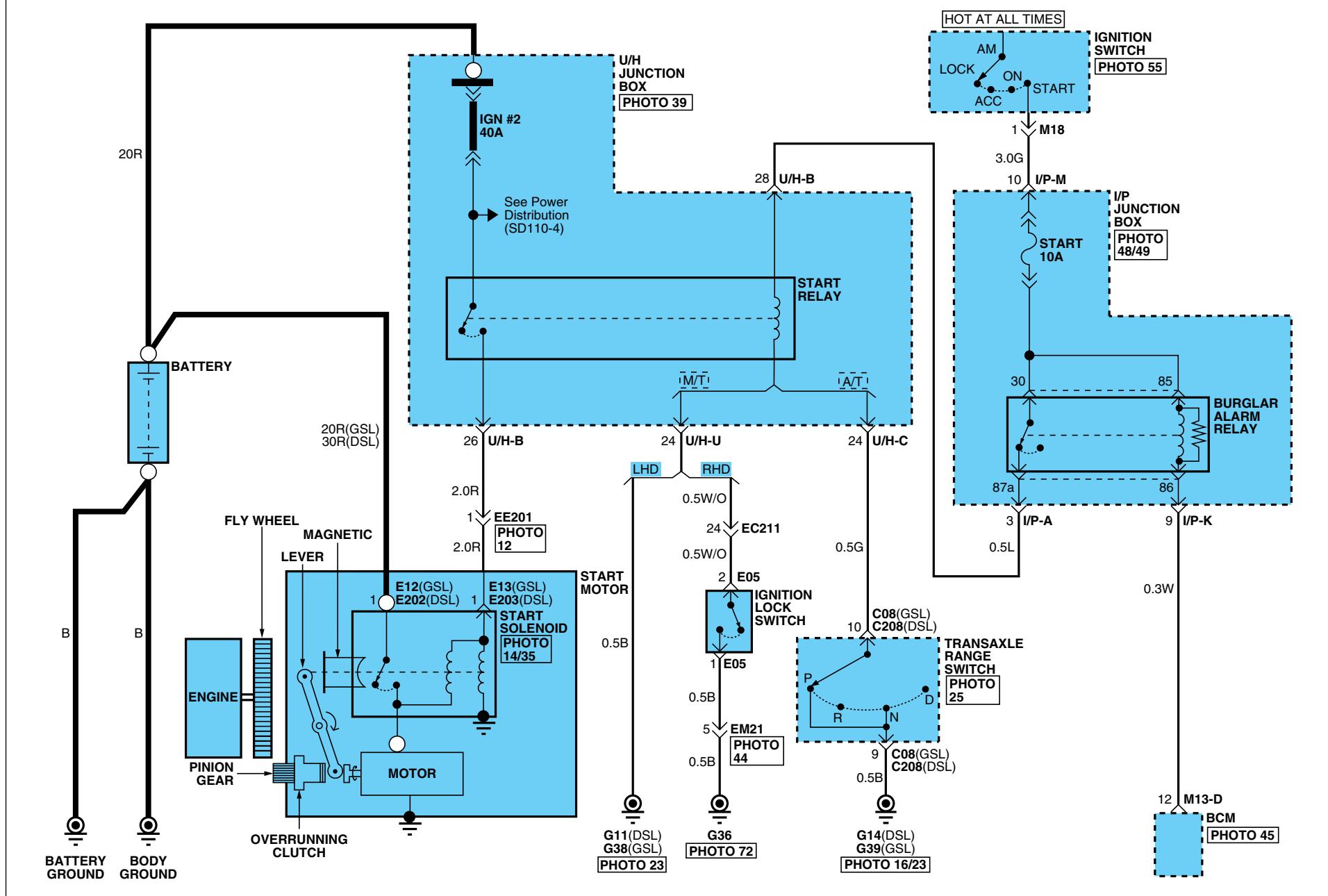
MFI CONTROL SYSTEM (DSL) (7)			SD313-17
C253/E09  KET_250DL_02F_W	C254  KET_250DL_04F_W	C256/E08  AMP_070WP_06F_B	C258  AMP_0407_26F_W_HD
C269  AMP_JPT_05F_B_SFT	C273  AMP_1.5WP_03F_B	C276  FBP_NFDSL_04F_N	C277  AMP_2.8WP_2F_B_SNSR
C278  AMP_EJWP_02F_B	C280  BOS_ABS_26F_B_L	C281  BOS_ESP_46F_B_L	
C282  CR02F041	C283  CR04F005	F22  KET_090IWP_05F_Gr_2	M15-A  AMP_040M2_20F_B
M15-B  AMP_040M2_16F_B	M15-C  AMP_040M1_12F_B	M20-3  AMP_025_12F_W	M21  KUM_CDR_05F_W

MFI CONTROL SYSTEM

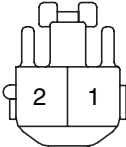
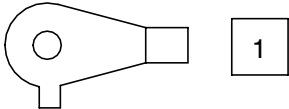
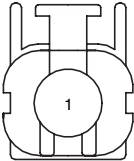
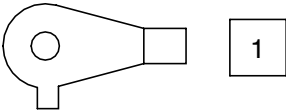
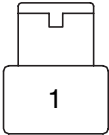
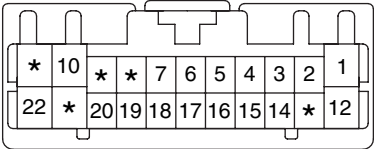
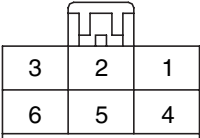
MFI CONTROL SYSTEM (DSL) (8)				SD313-18
M38  AMP_MQS_04F_B_040	BLANK	BLANK	BLANK	

STARTING SYSTEM (1)

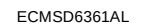
SD360-1



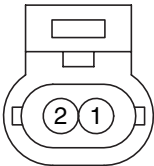
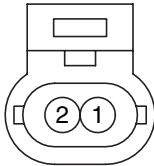
STARTING SYSTEM

STARTING SYSTEM (2)			SD360-2
C08  KET_SSD_10F_B_A	C208  KET_SSD_10F_B_A	E05  KET_090III_02F_W_L	E12  CHT_STMTR_8T_N
E13  MG_610949_4	E202  CHT_STMTR_8T_N	E203  KET_250_1F	M13-D  KET_0407_22F_W
M18  KUM_DSD_06F_B	BLANK	BLANK	BLANK

SD361-1



FUEL FILTER HEATING SYSTEM

FUEL FILTER HEATING SYSTEM (DSL) (2)			SD361-2
C225 1 2 5 * 3 CR05F011	C227  PKD_280WP_02F_B_1	C268  AMP_060WP_02F_B	BLANK

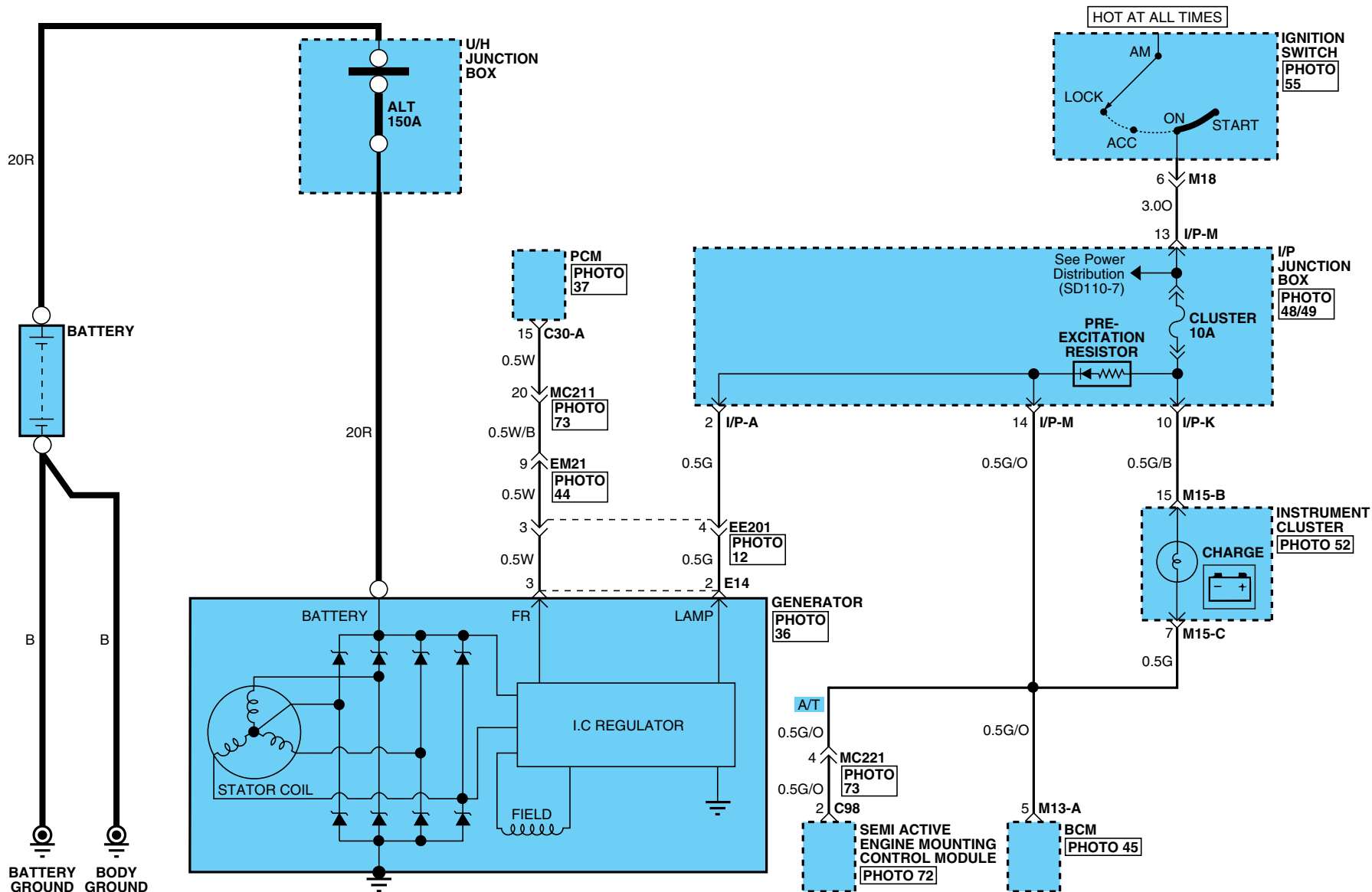
CHARGING SYSTEM

E2A68CDA

CHARGING SYSTEM (1)

SD373-1

GSL

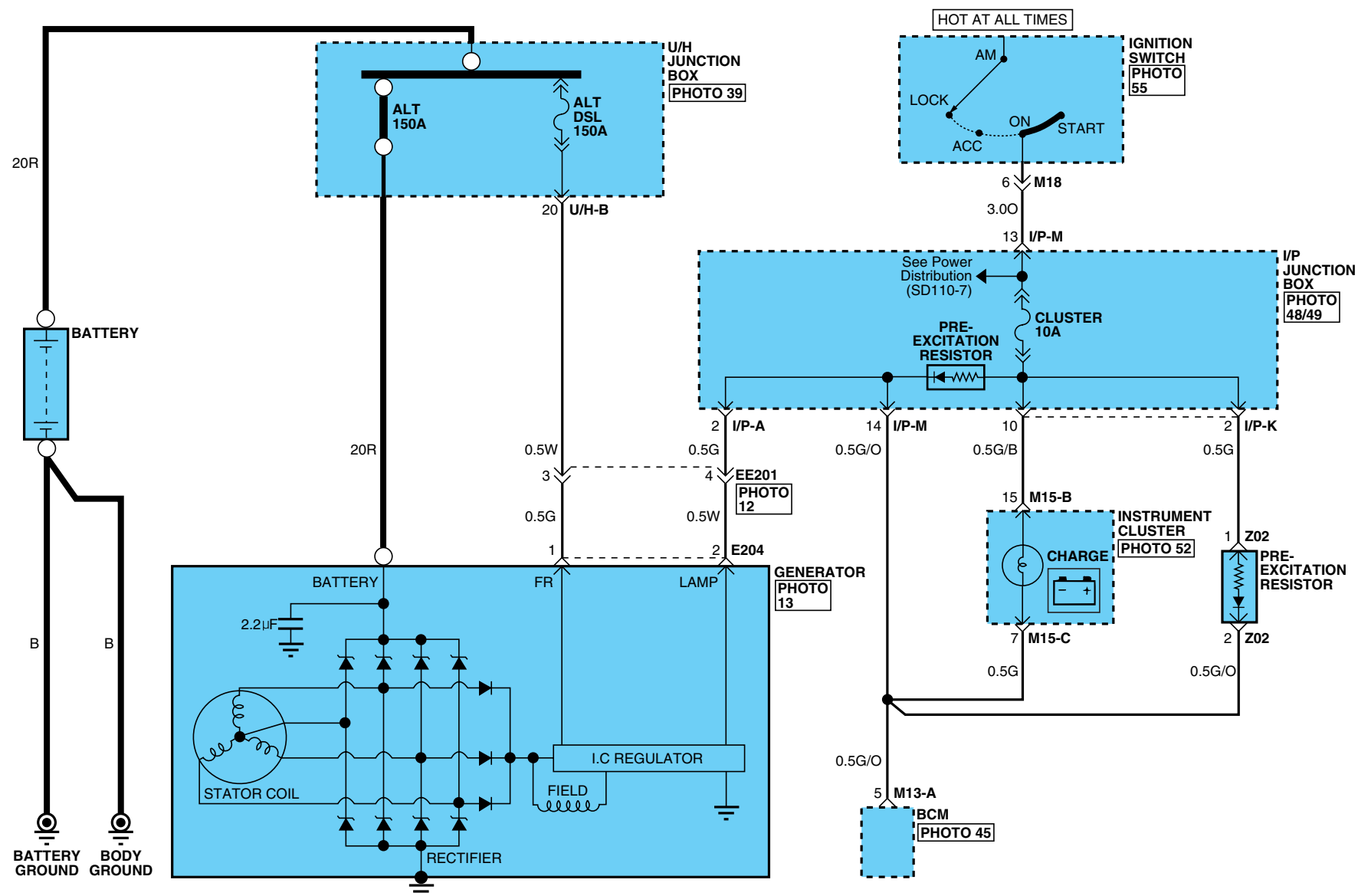


CHARGING SYSTEM

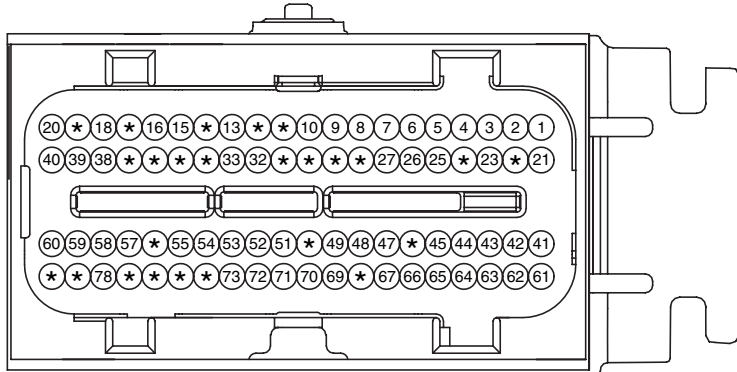
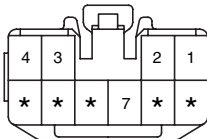
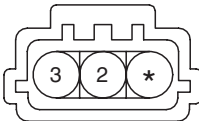
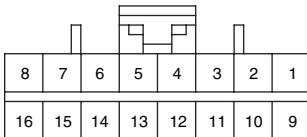
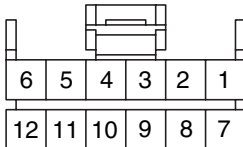
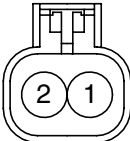
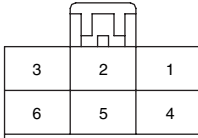
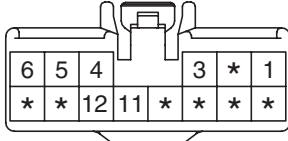
CHARGING SYSTEM (2)

SD373-2

DSL



CHARGING SYSTEM

CHARGING SYSTEM (3)			SD373-3
C30-A  PKD_ECU_80F_Gr_NR	C98  KET_090II_10F_W	E14  SUM_ALTPW_03F_GR	
M15-B  AMP_040M2_16F_B	M15-C  AMP_040M1_12F_B	E204  KET_58X_02F_B	
		M18  KUM_DSD_06F_B	M13-A  KET_090II_14F_W
		BLANK	

CHARGING SYSTEM

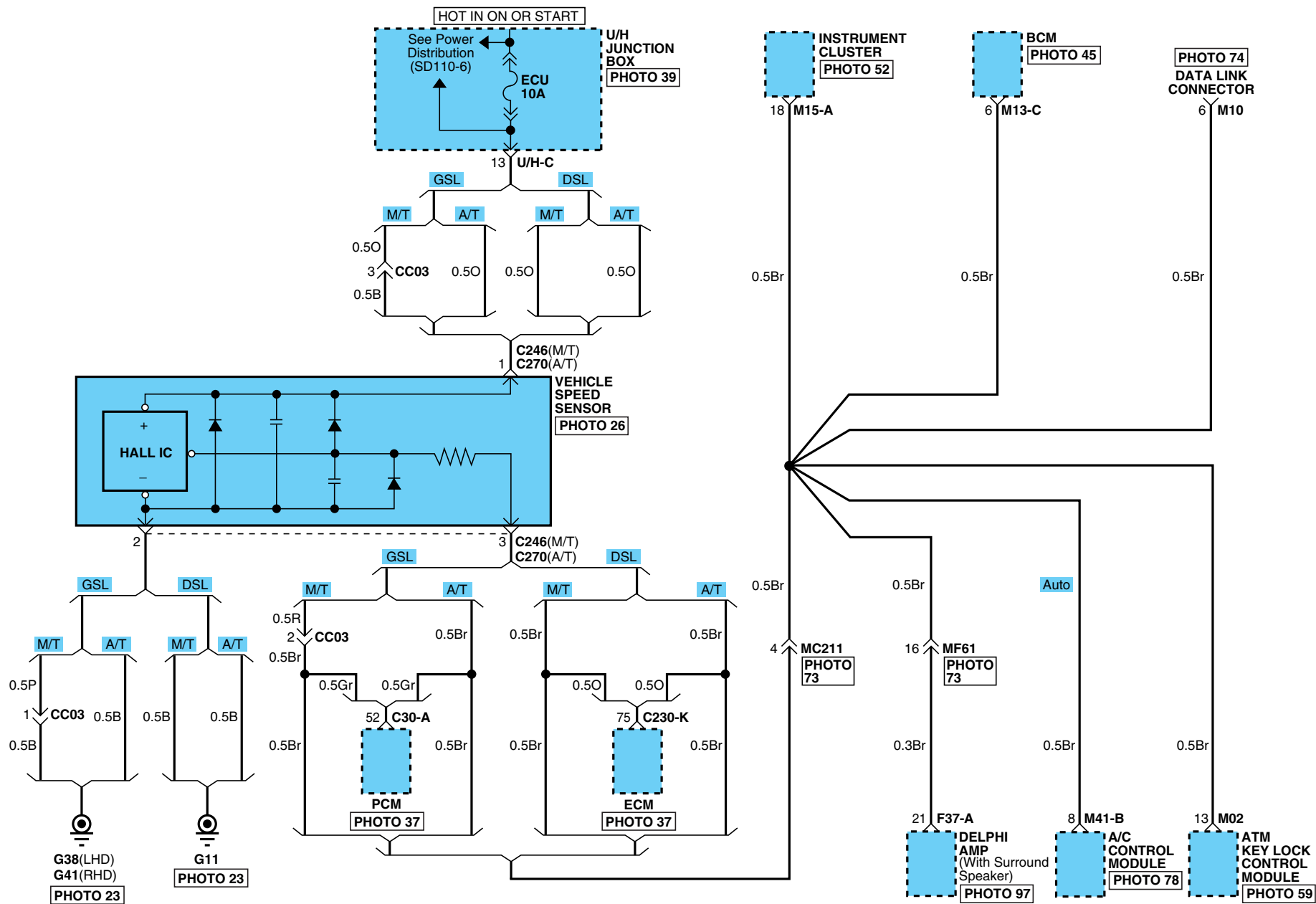
CHARGING SYSTEM (4)

SD373-4

MEMO

VEHICLE SPEED SENSOR (1)

SD436-1



VEHICLE SPEED SENSOR

VEHICLE SPEED SENSOR (2)				SD436-2	
C30-A PKD_ECU_80F_Gr_NR		C230-K AMP_ECU_94F_B			
		C246 AMP_JPT_03F_B_S1	C270 KUM_NMWP_03F_B		
F37-A AMP_0407_26F_Gr_HD	M02 AMP_070_14F_W	M10 MLX_OBDII_16F_B_SIN	M13-C KET_0407_16F_W		
M15-A AMP_040M2_20F_B	M41-B AMP_0407_22F_W_HD	BLANK			
		BLANK			

EECFEE80

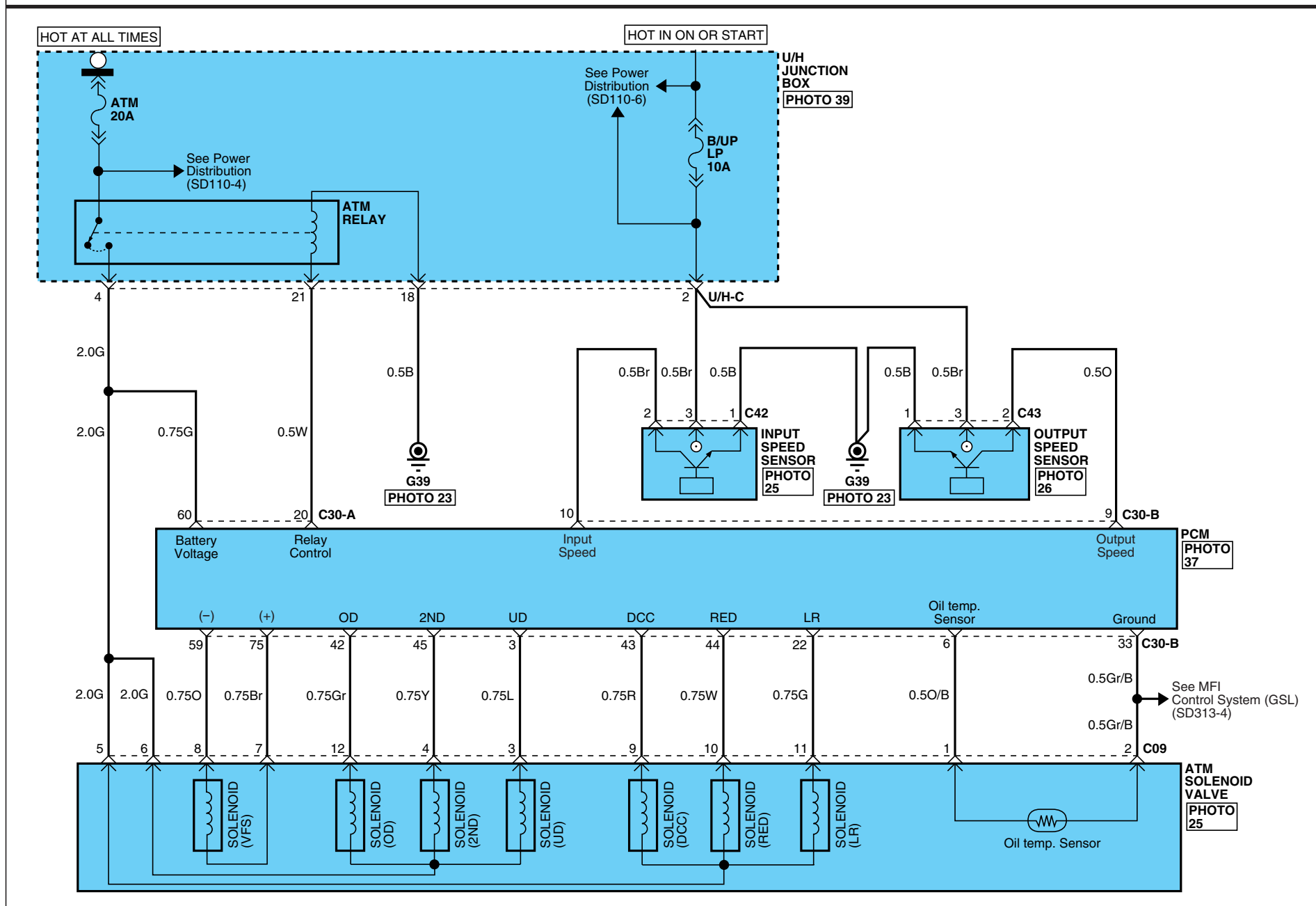
SD450-1



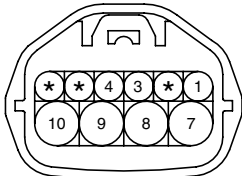
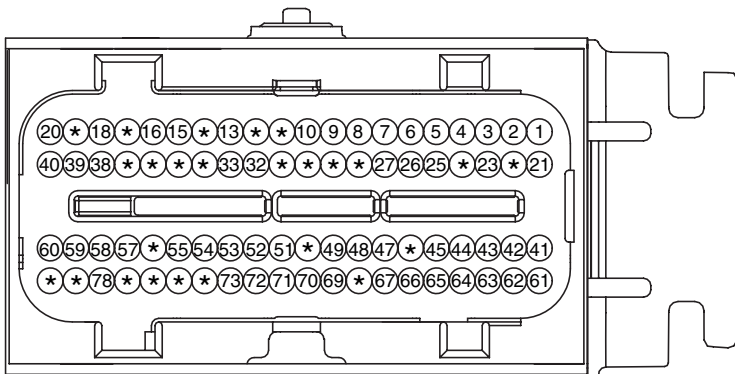
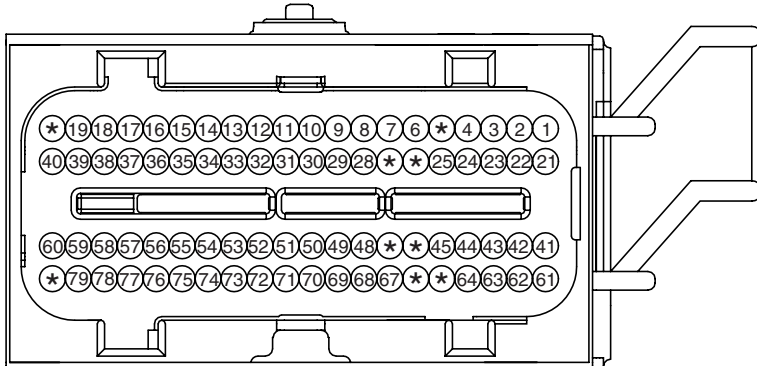
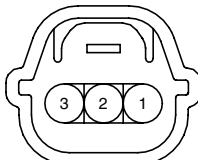
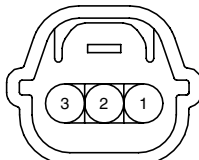
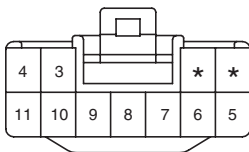
AUTOMATIC TRANSAXLE CONTROL SYSTEM

AUTOMATIC TRANSAXLE CONTROL SYSTEM (GSL) (2)

SD450-2



AUTOMATIC TRANSAXLE CONTROL SYSTEM

AUTOMATIC TRANSAXLE CONTROL SYSTEM (GSL) (3)				SD450-3
C08  KET_SSD_10F_B_A	C09  KET_SSD_12F_B	C30-A  PKD_ECU_80F_Gr_NR		
C30-B  PKD_ECU_80F_B_R	C42  KET_SSD_03F_B_A	C43  KET_SSD_03F_Gr_B		
F02  KET_090II_11F_W	BLANK		BLANK	
BLANK				

AUTOMATIC TRANSAXLE CONTROL SYSTEM

AUTOMATIC TRANSAXLE CONTROL SYSTEM (GSL) (4)

SD450-4

MEMO

E481AF38

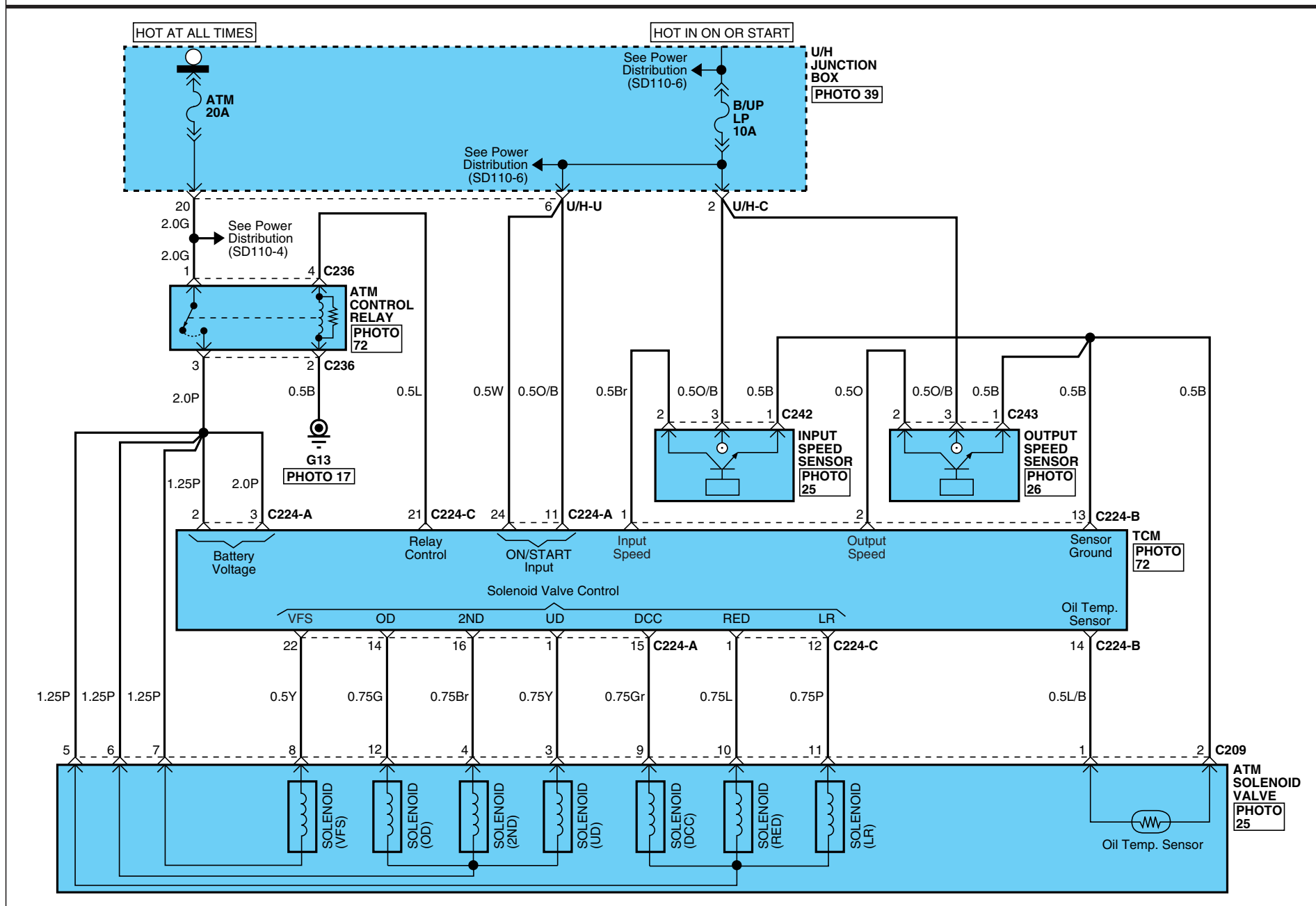
SD450-5



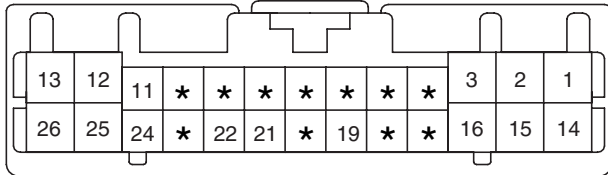
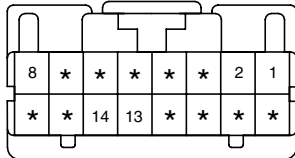
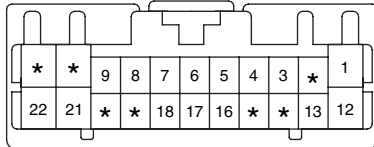
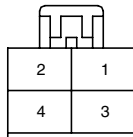
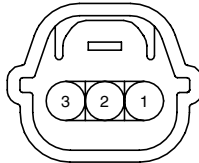
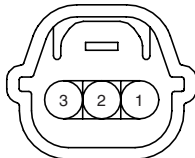
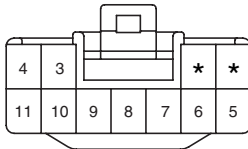
AUTOMATIC TRANSAXLE CONTROL SYSTEM

AUTOMATIC TRANSAXLE CONTROL SYSTEM (DSL) (2)

SD450-6



AUTOMATIC TRANSAXLE CONTROL SYSTEM

AUTOMATIC TRANSAXLE CONTROL SYSTEM (DSL) (3)				SD450-7
C208  KET_SSD_10F_B_A	C209  KET_SSD_12F_B	C224-A  KET_0407_26F_W		
C224-B  KET_0407_16F_W	C224-C  KET_0407_22F_W	C236  KUM_DSD_04F_W	C242  KET_SSD_03F_B_A	
C243  KET_SSD_03F_Gr_B	F02  KET_090II_11F_W	BLANK		
BLANK				

AUTOMATIC TRANSAXLE CONTROL SYSTEM

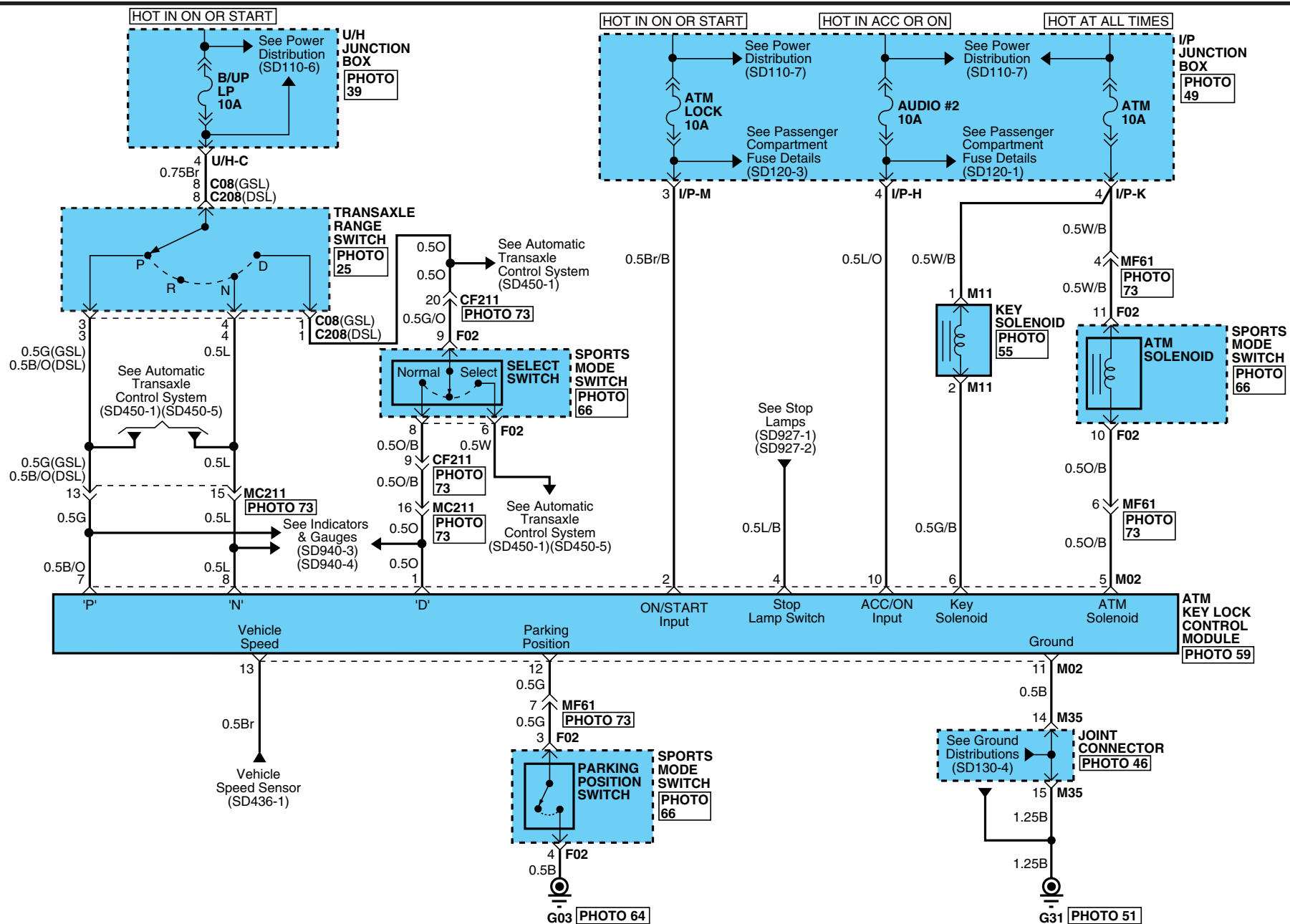
AUTOMATIC TRANSAXLE CONTROL SYSTEM (DSL) (4)

SD450-8

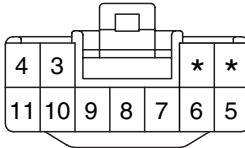
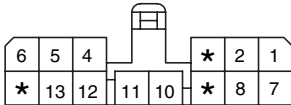
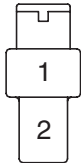
MEMO

SHIFT & KEY LOCK SYSTEM (1)

SD452-1

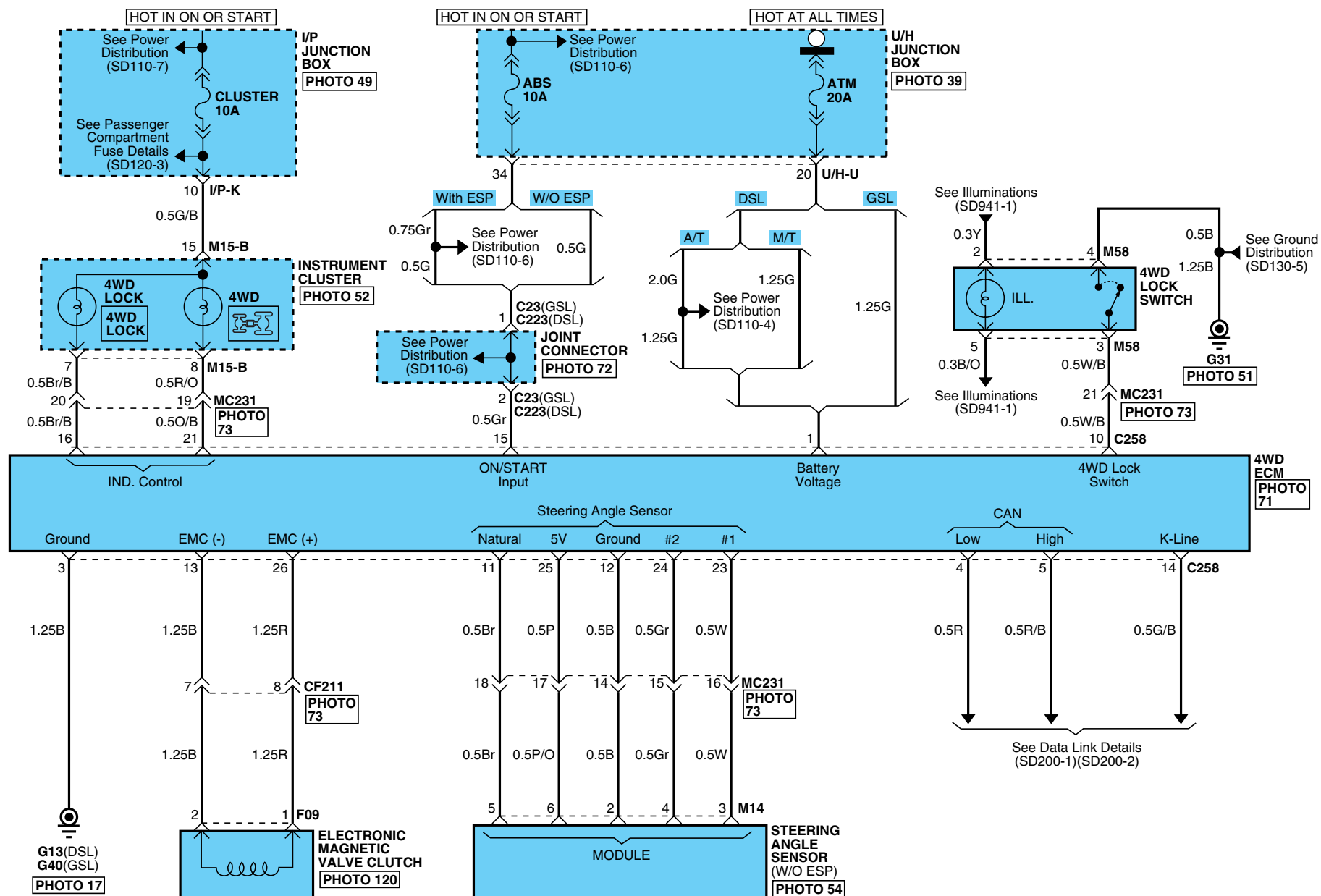


SHIFT & KEY LOCK SYSTEM

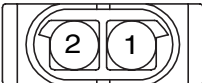
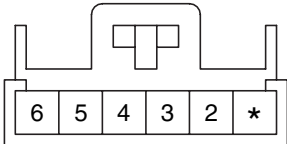
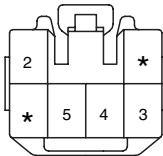
SHIFT & KEY LOCK SYSTEM (2)			SD452-2
C08  KET_SSD_10F_B_A	C208  KET_SSD_10F_B_A	F02  KET_090II_11F_W	M02  AMP_070_14F_W
M11  KET_250_02F_W	BLANK		

ELECTRONIC 4WD CONTROL SYSTEM (1)

SD527-1



ELECTRONIC 4WD CONTROL SYSTEM

ELECTRONIC 4WD CONTROL SYSTEM (2)												SD527-2																																													
C258 <table><tr><td>13</td><td>12</td><td>11</td><td>10</td><td>*</td><td>*</td><td>*</td><td>*</td><td>5</td><td>4</td><td>3</td><td>*</td><td>1</td></tr><tr><td>26</td><td>25</td><td>24</td><td>23</td><td>*</td><td>21</td><td>*</td><td>*</td><td>*</td><td>*</td><td>16</td><td>15</td><td>14</td></tr></table> AMP_0407_26F_W_HD				13	12	11	10	*	*	*	*	5	4	3	*	1	26	25	24	23	*	21	*	*	*	*	16	15	14	F09  PKD_MP150A_02F_GR				M14  AMP_070_06F_W_1F				M15-B <table><tr><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr><tr><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>9</td></tr></table> AMP_040M2_16F_B				8	7	6	5	4	3	2	1	16	15	14	13	12	11	10	9
13	12	11	10	*	*	*	*	5	4	3	*	1																																													
26	25	24	23	*	21	*	*	*	*	16	15	14																																													
8	7	6	5	4	3	2	1																																																		
16	15	14	13	12	11	10	9																																																		
M58  KET_090II_06F_L				BLANK				BLANK				BLANK																																													

E4B1BB93

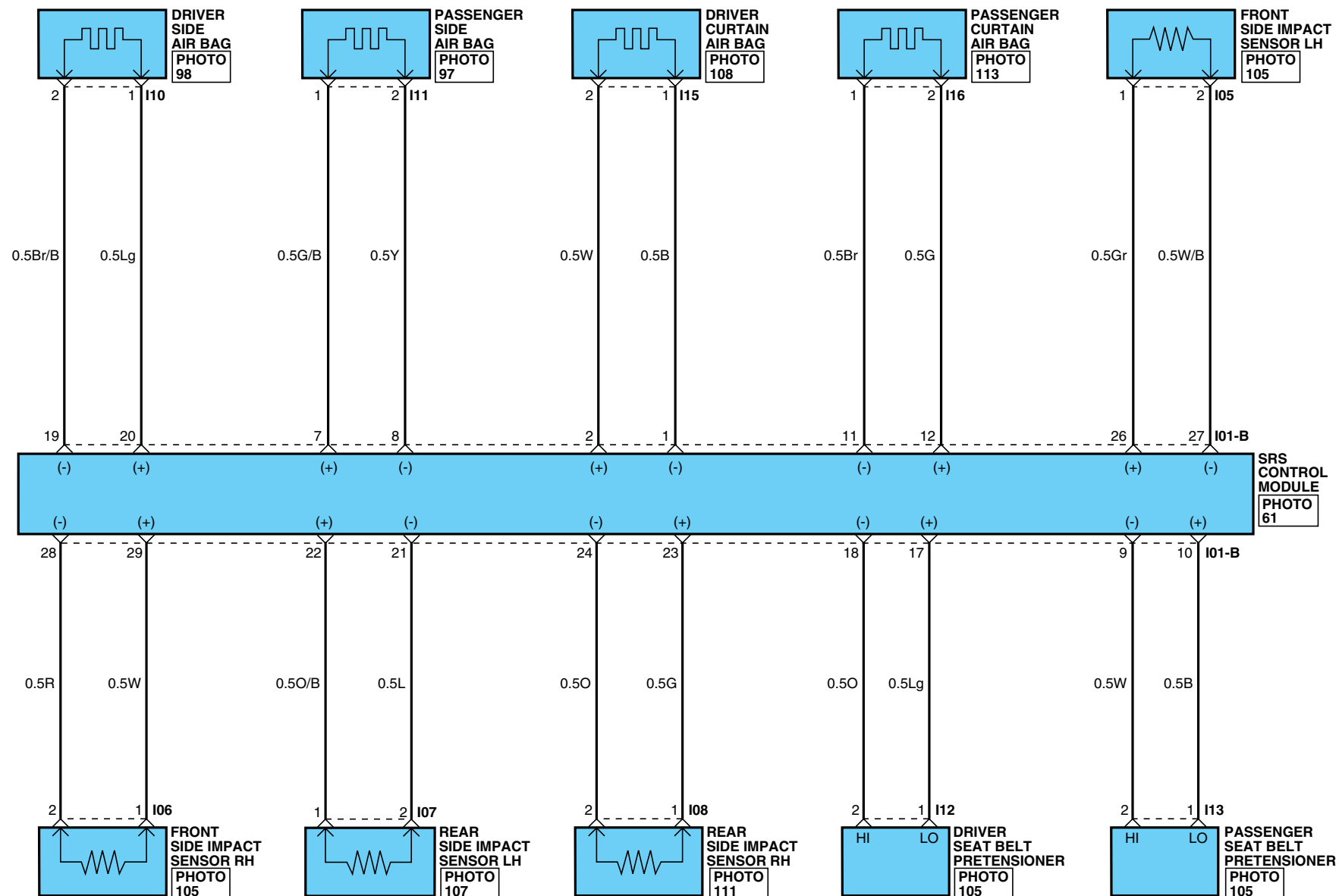
SD569-1



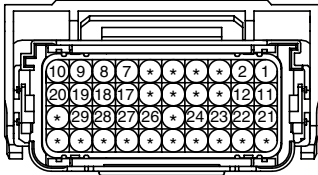
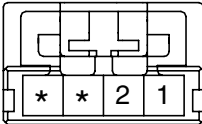
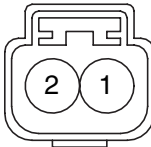
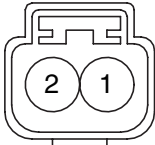
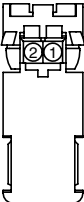
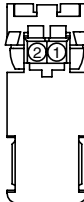
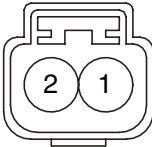
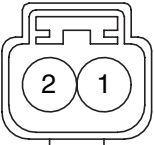
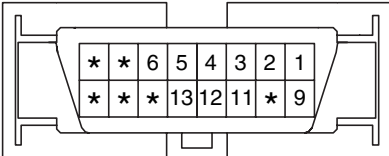
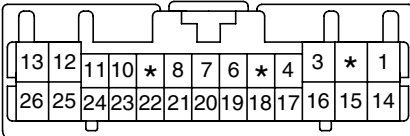
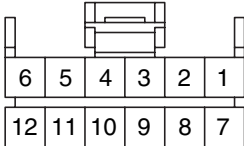
AIR BAG SYSTEM (SRS)

AIR BAG SYSTEM (SRS) (2)

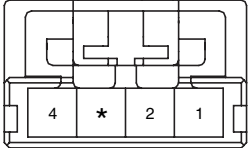
SD569-2



AIR BAG SYSTEM (SRS)

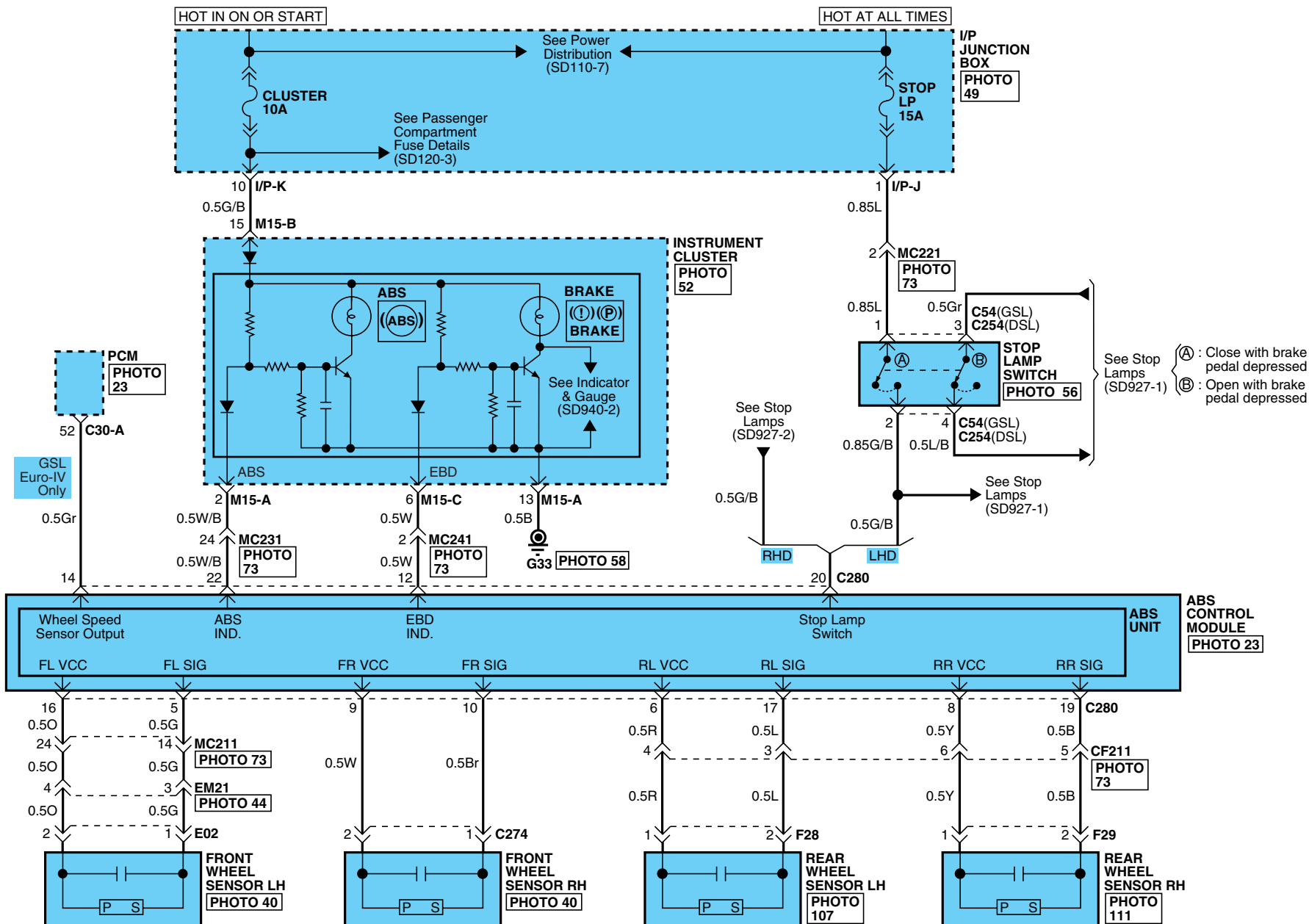
AIR BAG SYSTEM (SRS) (3)			SD569-3
C250 (GSL)  SUM_060WP_02F_B	C250 (DSL)  SUM_060WP_02F_B_1	E04  SUM_060WP_02F_B_1	I01-A  AMP_ACU_24F_B
I01-B  AMP_ACU_40F_GR	I02  YAZ_040_04F_Y	I03  YAZ_040WP_02F_Y	I05  SUM_060WP_02F_B_2
I06  SUM_060WP_02F_B_2	I07  SUM_060WP_02F_B_2	I08  SUM_060WP_02F_B_2	I10  YAZ_040WP_02F_Y
I11  YAZ_040WP_02F_Y	I12  AMP_SQUIB_02F_Y	I13  AMP_SQUIB_02F_Y	I15  YAZ_040WP_02F_Y
I16  YAZ_040WP_02F_Y	M10  MLX_OBDII_16F_B_SIN	M13-B  KET_0407_26F_W	M15-C  AMP_040M1_12F_B

AIR BAG SYSTEM (SRS)

AIR BAG SYSTEM (SRS) (4)				SD569-4
M47  AMP_MQS_04F_B_040	BLANK	BLANK	BLANK	

ABS CONTROL SYSTEM (1)

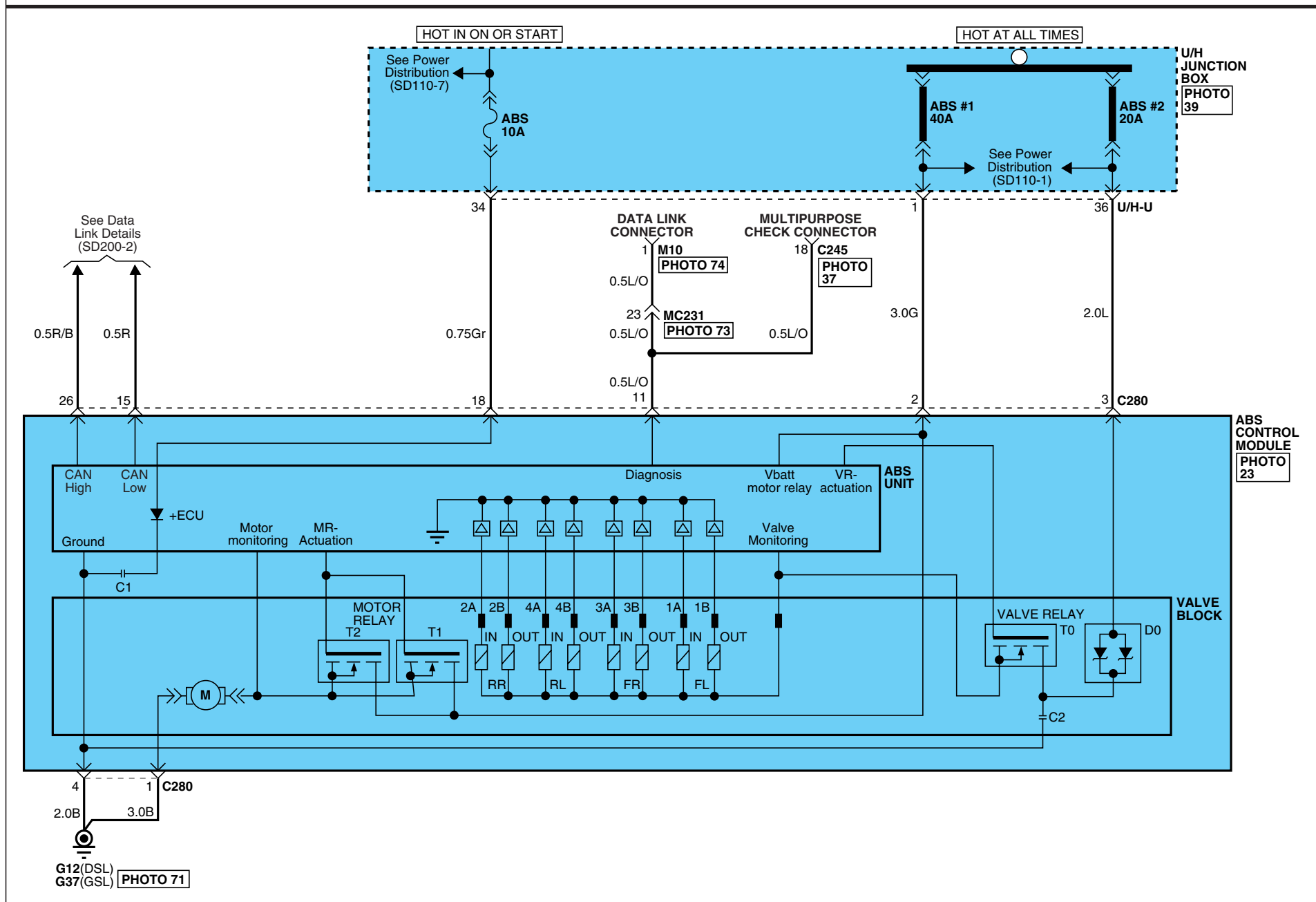
SD587-1



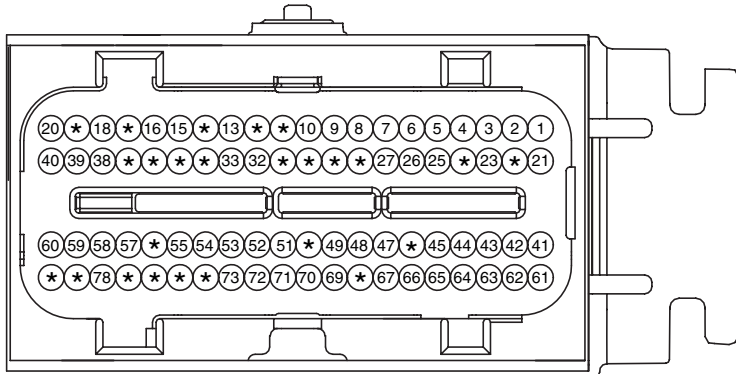
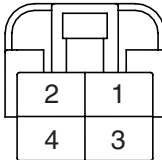
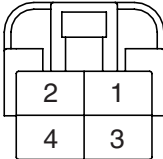
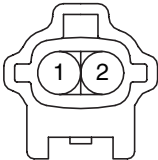
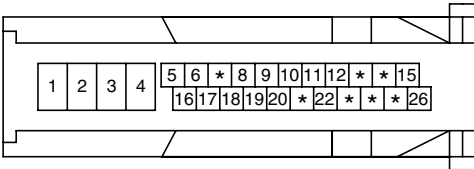
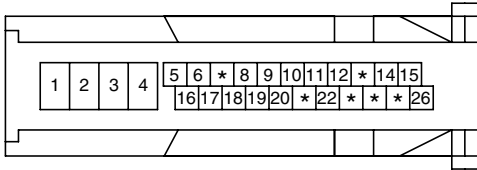
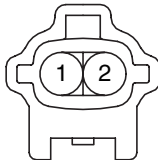
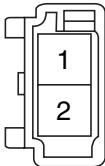
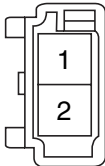
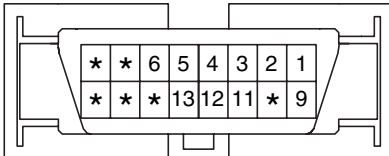
ABS CONTROL SYSTEM

ABS CONTROL SYSTEM (2)

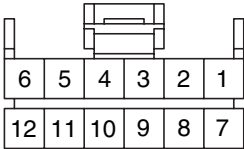
SD587-2



ABS CONTROL SYSTEM

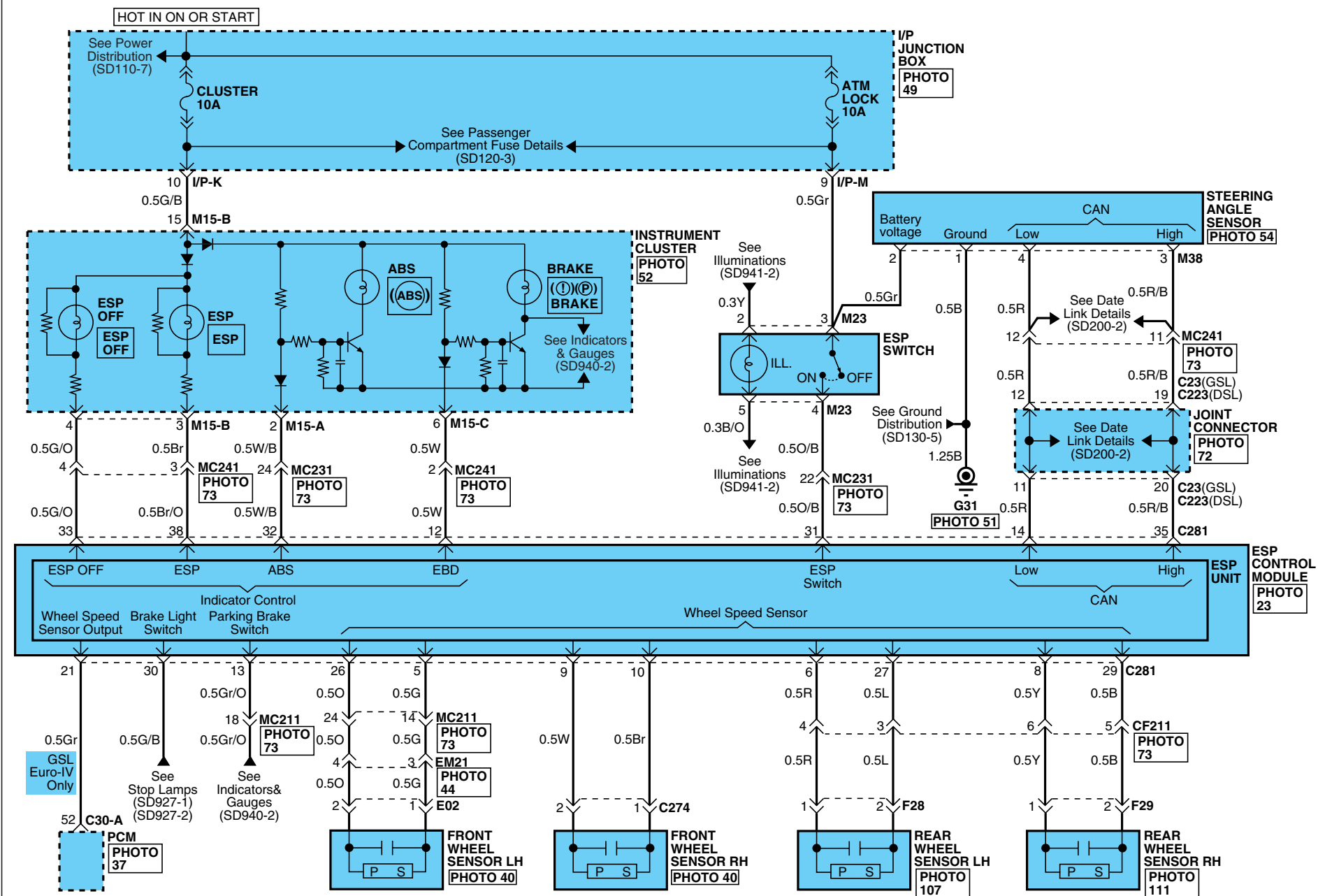
ABS CONTROL SYSTEM (3)				SD587-3																																							
C30-A  PKD_ECU_80F_Gr_NR		C54  KET_250DL_04F_W		C245(DSL) <table><tr><td>4</td><td>*</td><td></td><td></td><td></td><td>2</td><td>1</td></tr><tr><td>12</td><td>*</td><td>*</td><td>*</td><td>8</td><td>7</td><td>*</td><td>5</td></tr><tr><td>*</td><td>19</td><td>18</td><td>*</td><td>*</td><td>15</td><td>*</td><td>*</td></tr></table> KET_DIAGNOSIS_20F_B_A		4	*				2	1	12	*	*	*	8	7	*	5	*	19	18	*	*	15	*	*															
4	*				2	1																																					
12	*	*	*	8	7	*	5																																				
*	19	18	*	*	15	*	*																																				
		C245(GSL) <table><tr><td>4</td><td>*</td><td></td><td></td><td></td><td>2</td><td>1</td></tr><tr><td>12</td><td>*</td><td>*</td><td>*</td><td>8</td><td>*</td><td>6</td><td>5</td></tr><tr><td>*</td><td>19</td><td>18</td><td>*</td><td>*</td><td>15</td><td>14</td><td>*</td></tr></table> KET_DIAGNOSIS_20F_B_A		4	*				2	1	12	*	*	*	8	*	6	5	*	19	18	*	*	15	14	*	C254  KET_250DL_04F_W																
4	*				2	1																																					
12	*	*	*	8	*	6	5																																				
*	19	18	*	*	15	14	*																																				
C274  KET_090IWP_02M_B		C280(DSL)  BOS_ABS_26F_B_L																																									
C280 (GSL)  BOS_ABS_26F_B_L		E02  KET_090IWP_02M_B		F28  KET_090II_02M_W_SPK																																							
F29  KET_090II_02M_W_SPK		M10  MLX_OBDII_16F_B_SIN		M15-A <table><tr><td>10</td><td>9</td><td>*</td><td>7</td><td>6</td><td>*</td><td>4</td><td>3</td><td>2</td><td>1</td></tr><tr><td>*</td><td>19</td><td>18</td><td>17</td><td>16</td><td>15</td><td>*</td><td>13</td><td>12</td><td>11</td></tr></table> AMP_040M2_20F_B		10	9	*	7	6	*	4	3	2	1	*	19	18	17	16	15	*	13	12	11	M15-B <table><tr><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr><tr><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>9</td></tr></table> AMP_040M2_16F_B		8	7	6	5	4	3	2	1	16	15	14	13	12	11	10	9
10	9	*	7	6	*	4	3	2	1																																		
*	19	18	17	16	15	*	13	12	11																																		
8	7	6	5	4	3	2	1																																				
16	15	14	13	12	11	10	9																																				

ABS CONTROL SYSTEM

ABS CONTROL SYSTEM (4)				SD587-4
M15-C  AMP_040M1_12F_B	BLANK	BLANK	BLANK	

ESP (ELECTRONIC STABILITY PROGRAM) SYSTEM (1)

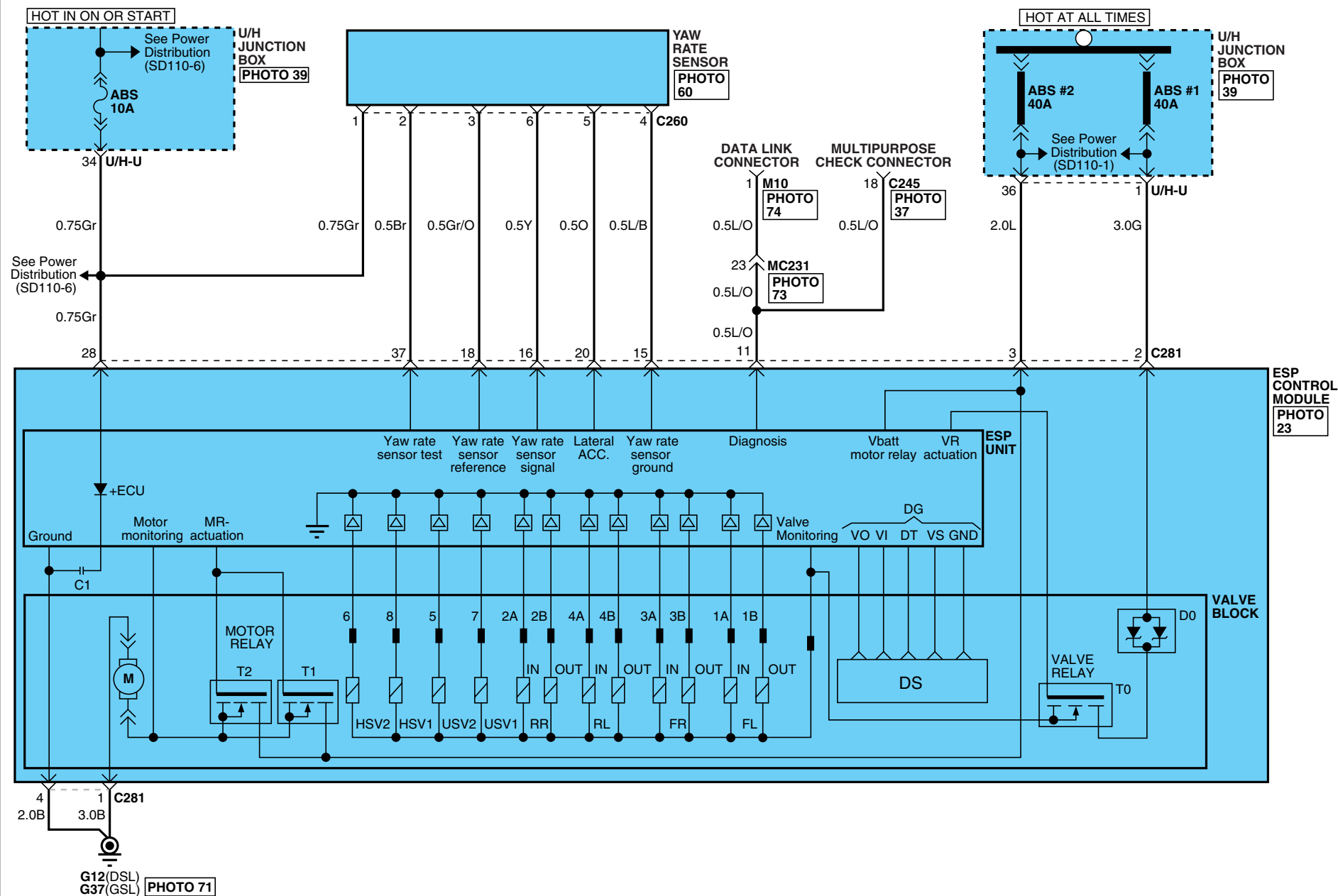
SD589-1



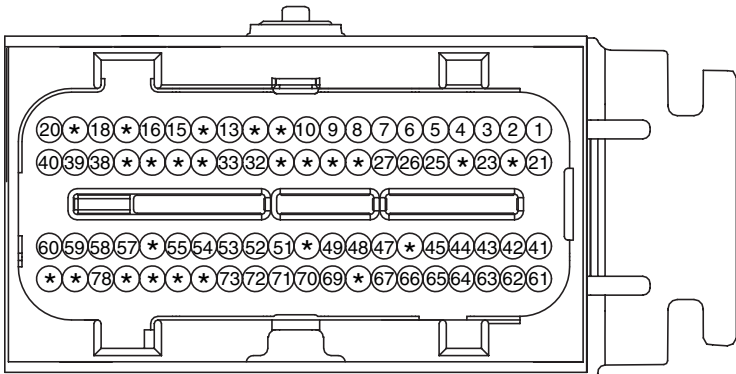
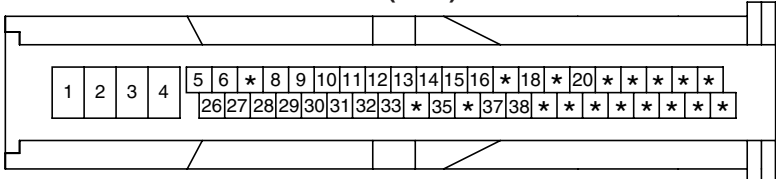
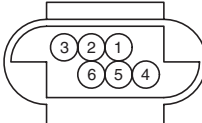
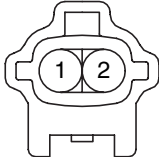
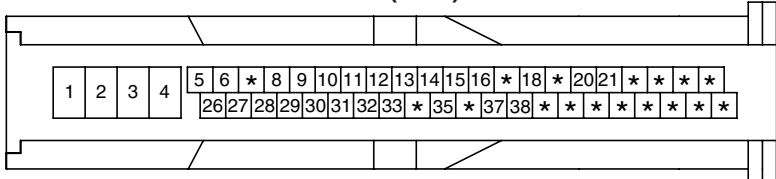
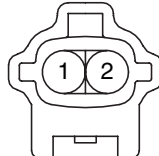
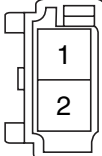
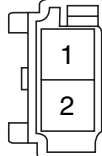
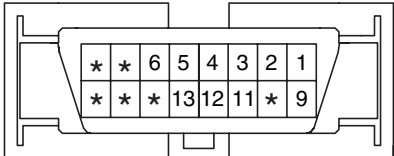
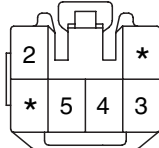
ESP (ELECTRONIC STABILITY PROGRAM) SYSTEM

ESP (ELECTRONIC STABILITY PROGRAM) SYSTEM (2)

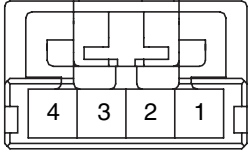
SD589-2



ESP (ELECTRONIC STABILITY PROGRAM) SYSTEM

ESP (ELECTRONIC STABILITY PROGRAM) SYSTEM (3)										SD589-3																																																																			
C30-A  PKD_ECU_80F_Gr_NR					C245(DSL) <table><tr><td>4</td><td>*</td><td></td><td></td><td></td><td></td><td>2</td><td>1</td></tr><tr><td>12</td><td>*</td><td>*</td><td>*</td><td>8</td><td>7</td><td>*</td><td>5</td></tr><tr><td>*</td><td>19</td><td>18</td><td>*</td><td>*</td><td>15</td><td>*</td><td>*</td></tr></table> KET_DIAGNOSIS_20F_B_A					4	*					2	1	12	*	*	*	8	7	*	5	*	19	18	*	*	15	*	*	C245(GSL) <table><tr><td>4</td><td>*</td><td></td><td></td><td></td><td></td><td>*</td><td>1</td></tr><tr><td>12</td><td>*</td><td>*</td><td>*</td><td>8</td><td>*</td><td>6</td><td>5</td></tr><tr><td>*</td><td>19</td><td>18</td><td>*</td><td>*</td><td>15</td><td>14</td><td>*</td></tr></table> KET_DIAGNOSIS_20F_B_A					4	*					*	1	12	*	*	*	8	*	6	5	*	19	18	*	*	15	14	*															
4	*					2	1																																																																						
12	*	*	*	8	7	*	5																																																																						
*	19	18	*	*	15	*	*																																																																						
4	*					*	1																																																																						
12	*	*	*	8	*	6	5																																																																						
*	19	18	*	*	15	14	*																																																																						
C281(DSL)  BOS_ESP_46F_B_L					C260  AMP_MQSWP_06F_B					C274  KET_090IWP_02M_W																																																																			
C281(GSL)  BOS_ESP_46F_B_L					E02  KET_090IWP_02M_B					F28  KET_090II_02M_W_SPK																																																																			
F29  KET_090II_02M_W_SPK					M10  MLX_OBDII_16F_B_SIN					M15-A <table><tr><td>10</td><td>9</td><td>*</td><td>7</td><td>6</td><td>*</td><td>4</td><td>3</td><td>2</td><td>1</td></tr><tr><td>*</td><td>19</td><td>18</td><td>17</td><td>16</td><td>15</td><td>*</td><td>13</td><td>12</td><td>11</td></tr></table> AMP_040M2_20F_B					10	9	*	7	6	*	4	3	2	1	*	19	18	17	16	15	*	13	12	11	M15-B <table><tr><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr><tr><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>9</td></tr></table> AMP_040M2_16F_B					8	7	6	5	4	3	2	1	16	15	14	13	12	11	10	9	M15-C <table><tr><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr><tr><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td></tr></table> AMP_040M1_12F_B					6	5	4	3	2	1	12	11	10	9	8	7	M23  KET_090II_06F_G				
10	9	*	7	6	*	4	3	2	1																																																																				
*	19	18	17	16	15	*	13	12	11																																																																				
8	7	6	5	4	3	2	1																																																																						
16	15	14	13	12	11	10	9																																																																						
6	5	4	3	2	1																																																																								
12	11	10	9	8	7																																																																								

ESP (ELECTRONIC STABILITY PROGRAM) SYSTEM

ESP (ELECTRONIC STABILITY PROGRAM) SYSTEM (4)				SD589-4
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E4F9FF4D

SD813-1

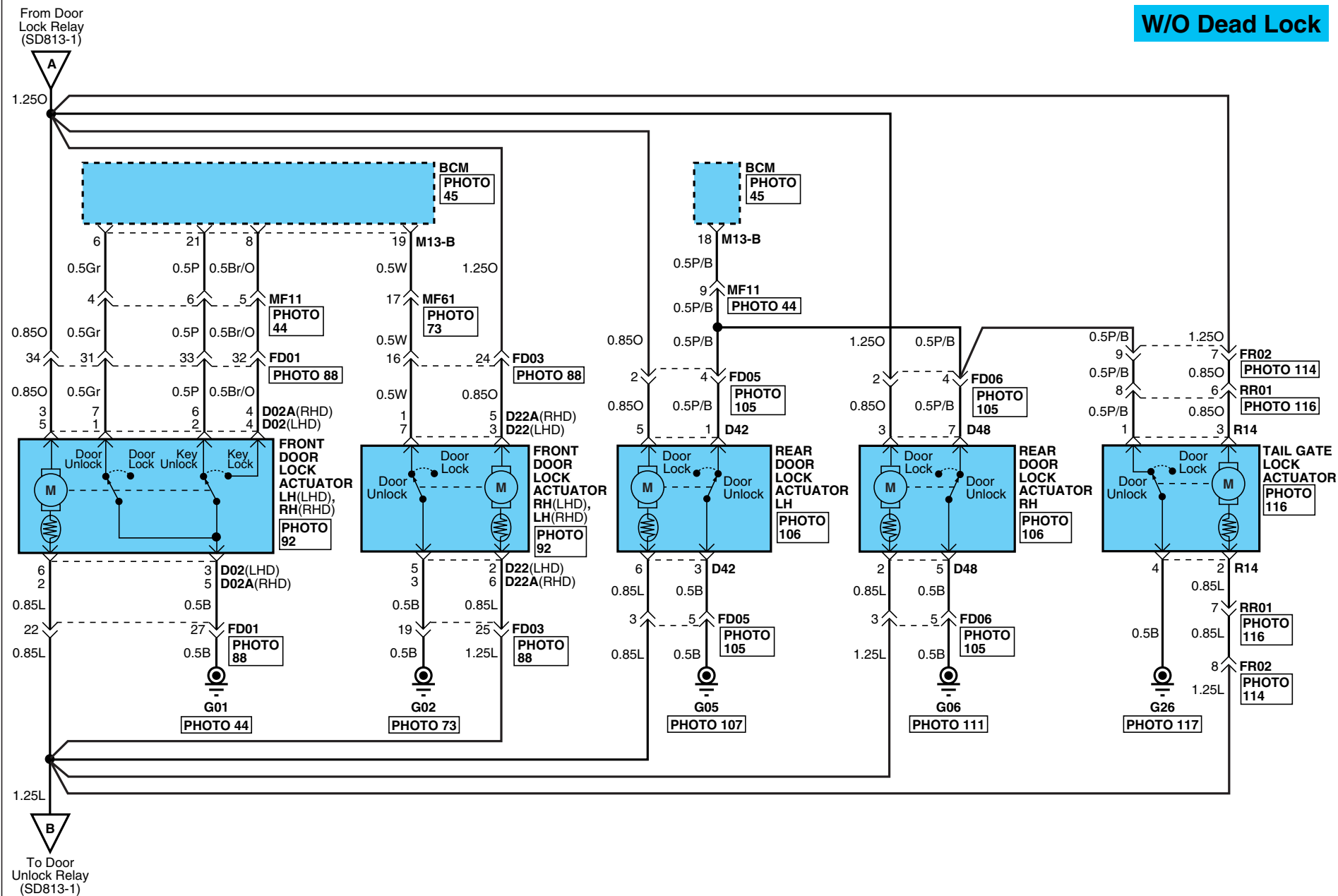


POWER DOOR LOCKS

POWER DOOR LOCKS (2)

SD813-2

W/O Dead Lock

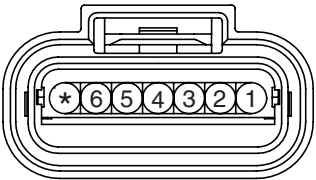
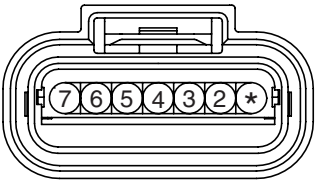
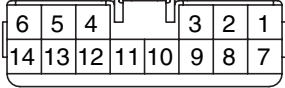
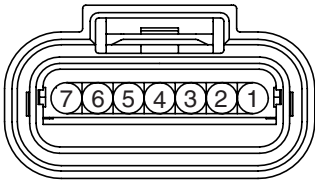
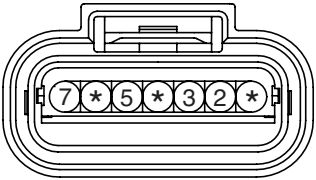
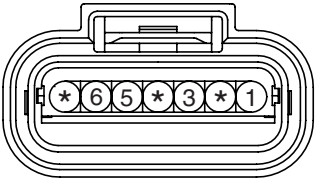
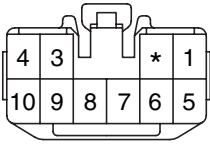
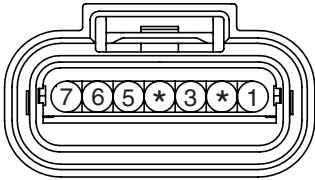
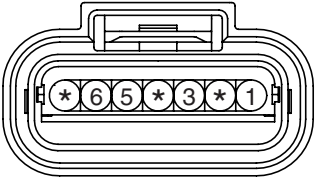
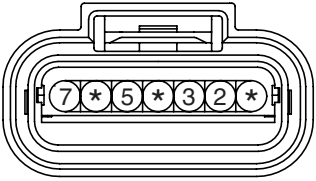
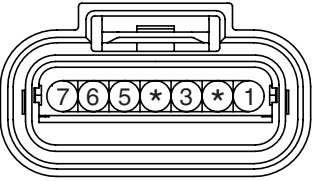
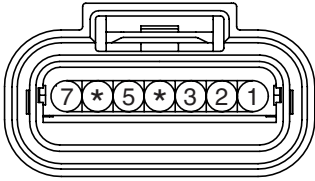
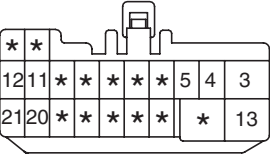
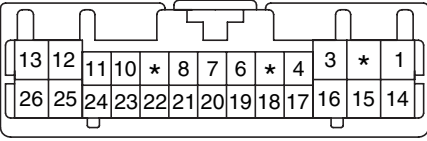
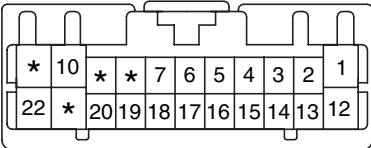
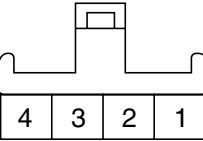


POWER DOOR LOCKS (3)

With Dead Lock Only RHD

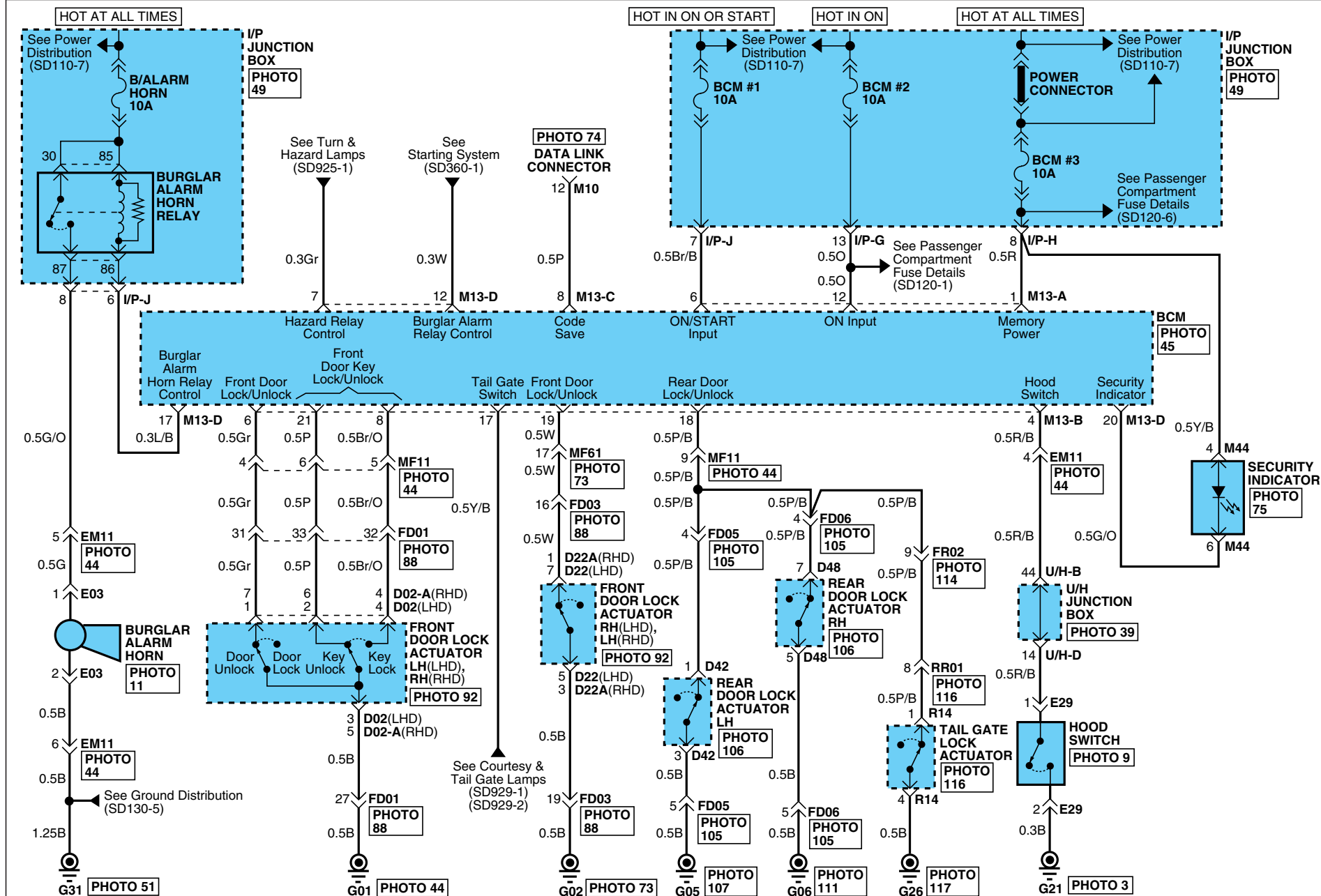


POWER DOOR LOCKS

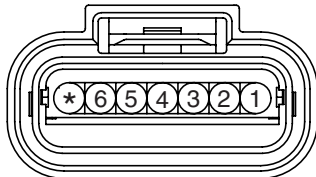
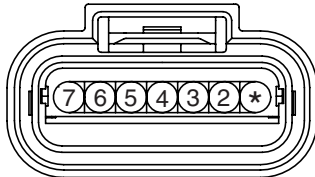
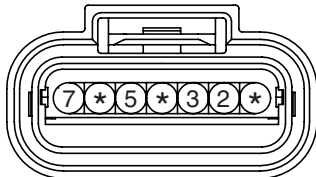
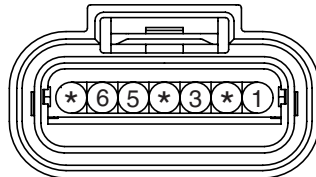
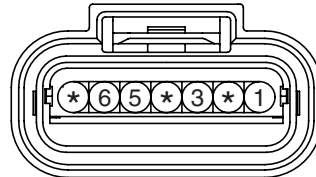
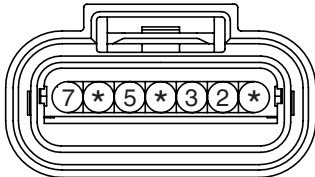
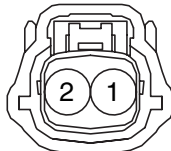
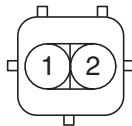
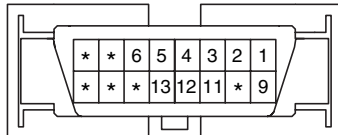
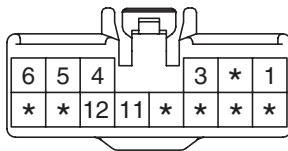
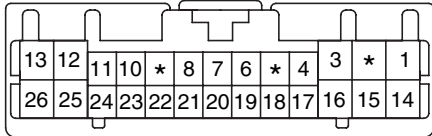
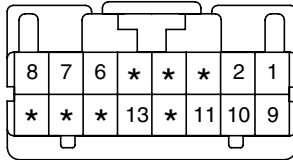
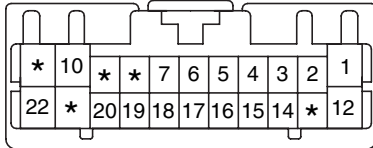
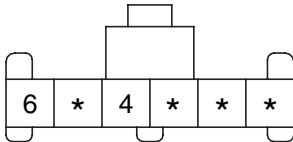
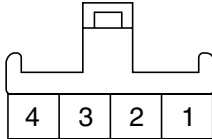
POWER DOOR LOCKS (4)			SD813-4
D02  AMP_025WP_07F_B	D02A  AMP_025WP_07F_B	D04  KET_090II_14F_W	D12  AMP_025WP_07F_B
D22  AMP_025WP_07F_B	D22A  AMP_025WP_07F_B	D24  KET_090II_10F_W	D32  AMP_025WP_07F_B
D42  AMP_025WP_07F_B	D48  AMP_025WP_07F_B	D50  AMP_025WP_07F_B	D52  AMP_025WP_07F_B
ICM-B  KET_1809_21F_W_A	M13-B  KET_0407_26F_W	M13-D  KET_0407_22F_W	R14  KET_SDL_04F_W

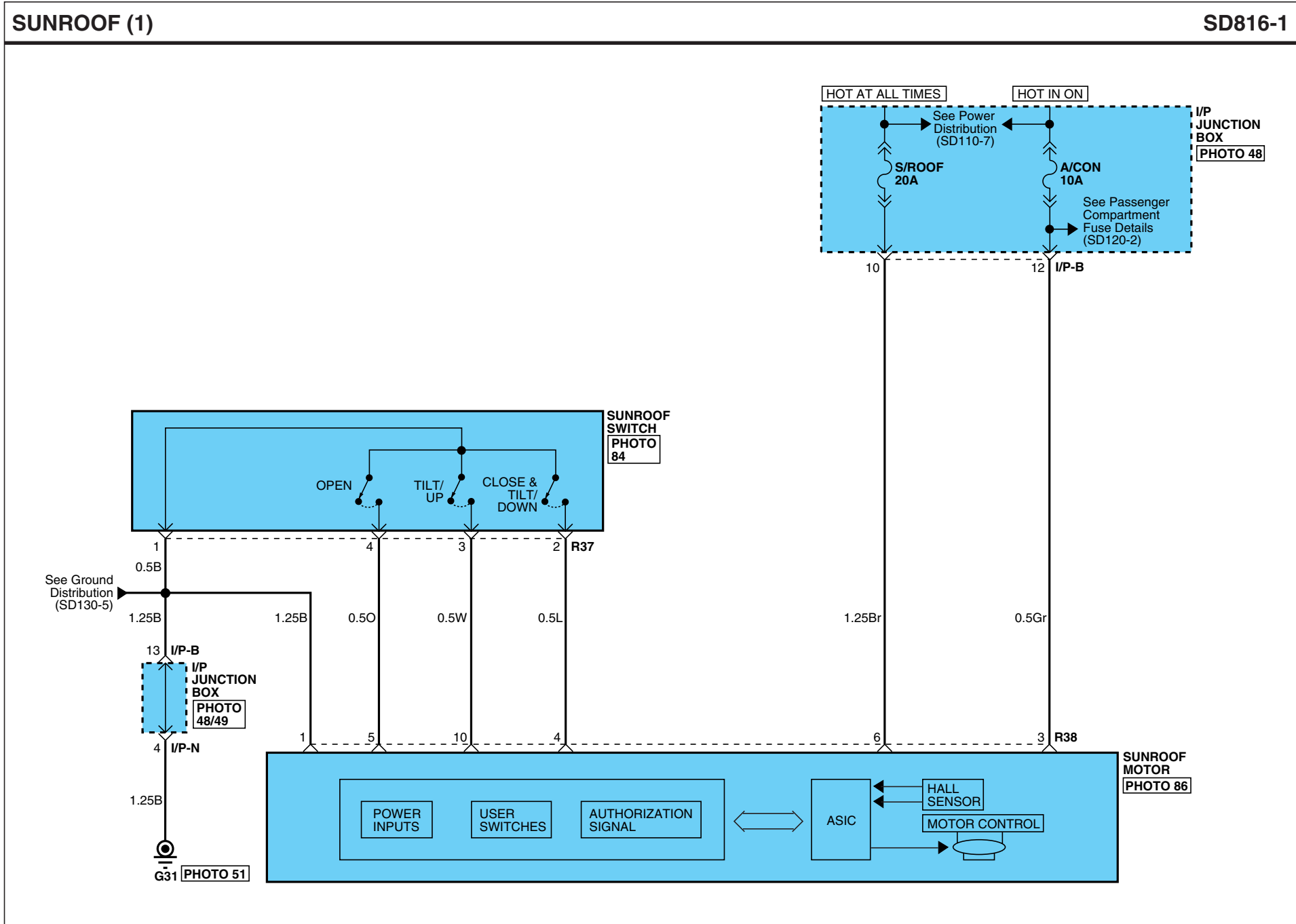
KEYLESS ENTRY & BURGLAR ALARM SYSTEM (1)

SD814-1

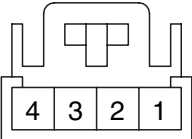
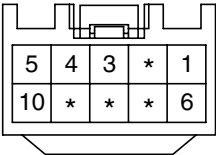


KEYLESS ENTRY & BURGLAR ALARM SYSTEM

KEYLESS ENTRY & BURGLAR ALARM SYSTEM (2)				SD814-2
D02  AMP_025WP_07F_B	D02A  AMP_025WP_07F_B	D22  AMP_025WP_07F_B	D22A  AMP_025WP_07F_B	
D42  AMP_025WP_07F_B	D48  AMP_025WP_07F_B	E03  MLX_HORN_02F_B_FILT	E29  AMP_EJWP_02M_B	
M10  MLX_OBDII_16F_B_SIN	M13-A  KET_090II_14F_W	M13-B  KET_0407_26F_W	M13-C  KET_0407_16F_W	
M13-D  KET_0407_22F_W	M44  KET_91A_06F_W	R14  KET_SDL_04F_W	BLANK	

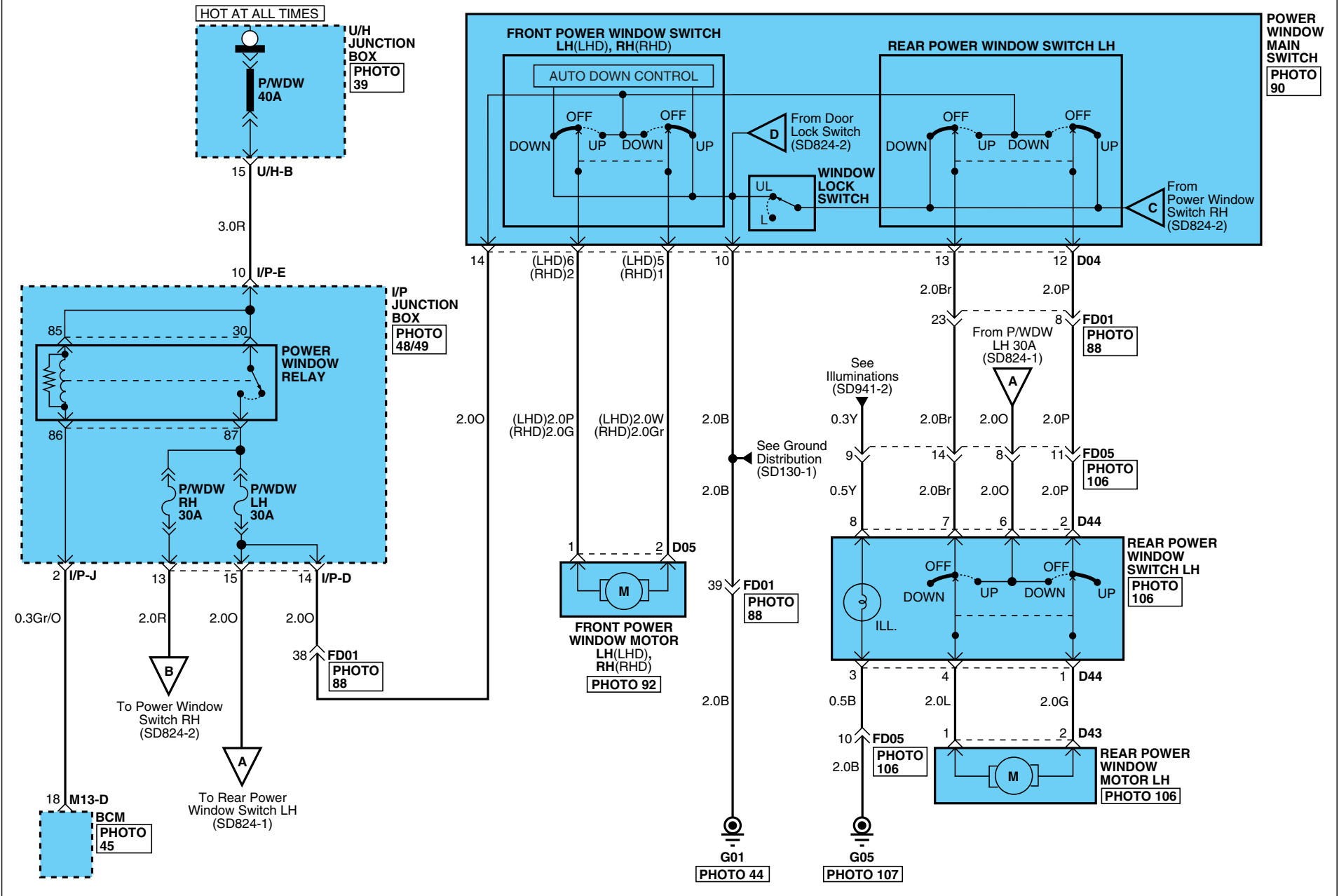


SUNROOF

SUNROOF (2)		SD816-2	
R37  AMP_070_04F_W	R38  YAZ_1.5SYS_10F_W	BLANK	BLANK

POWER WINDOWS (1)

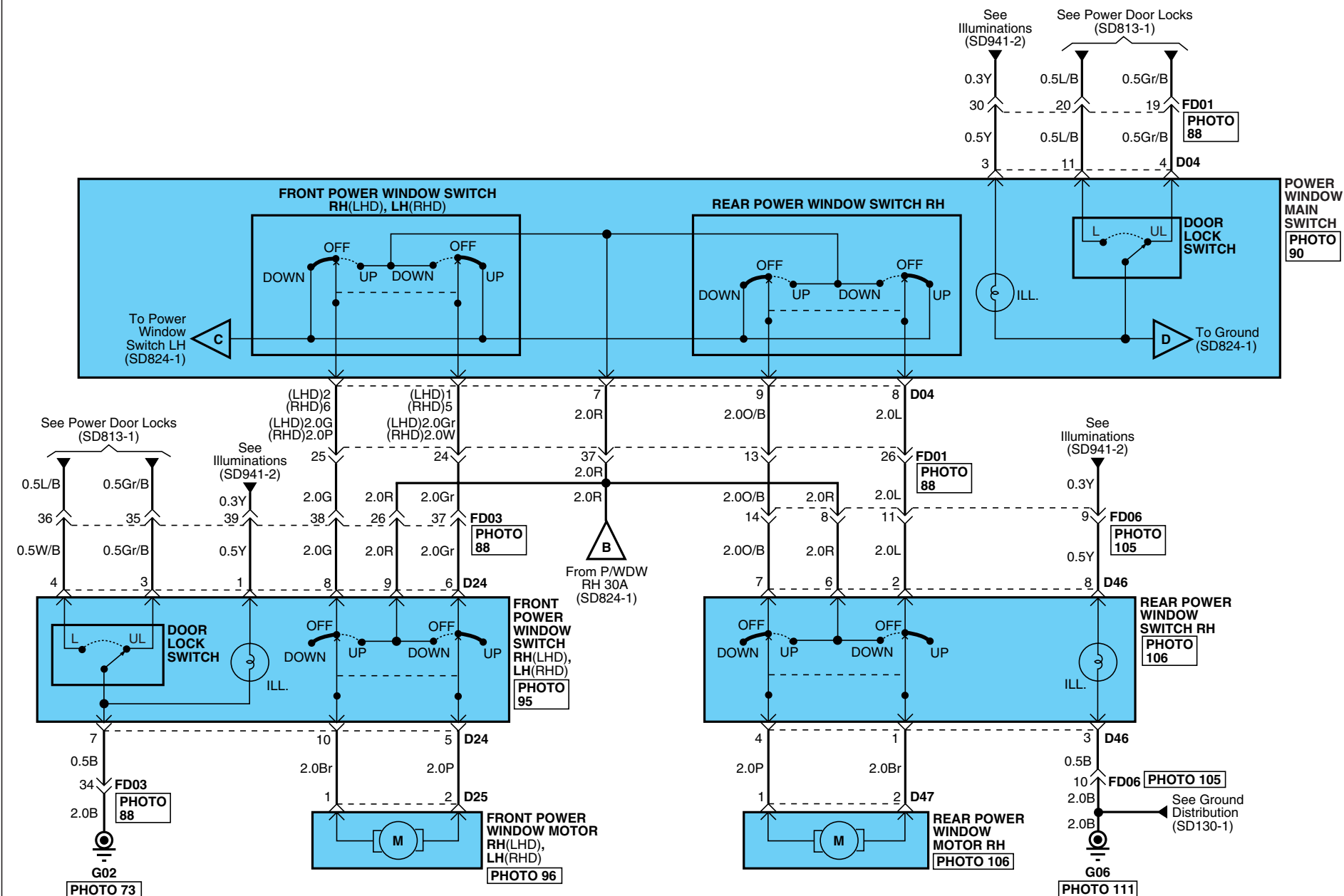
SD824-1



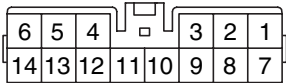
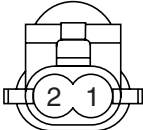
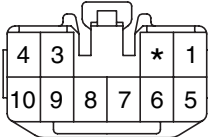
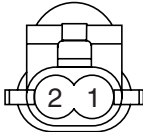
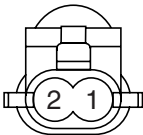
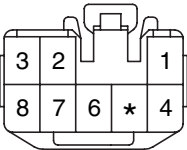
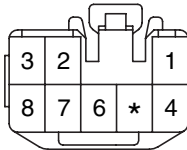
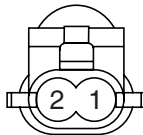
POWER WINDOWS

POWER WINDOWS (2)

SD824-2



POWER WINDOWS

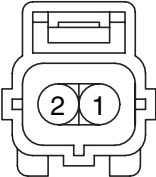
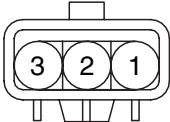
POWER WINDOWS (3)			SD824-3
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D43  FCI_SNSR_02F_B	D44  KET_090II_08F_W	D46  KET_090II_08F_W	D47  FCI_SNSR_02F_B

MEMO

SD851-1

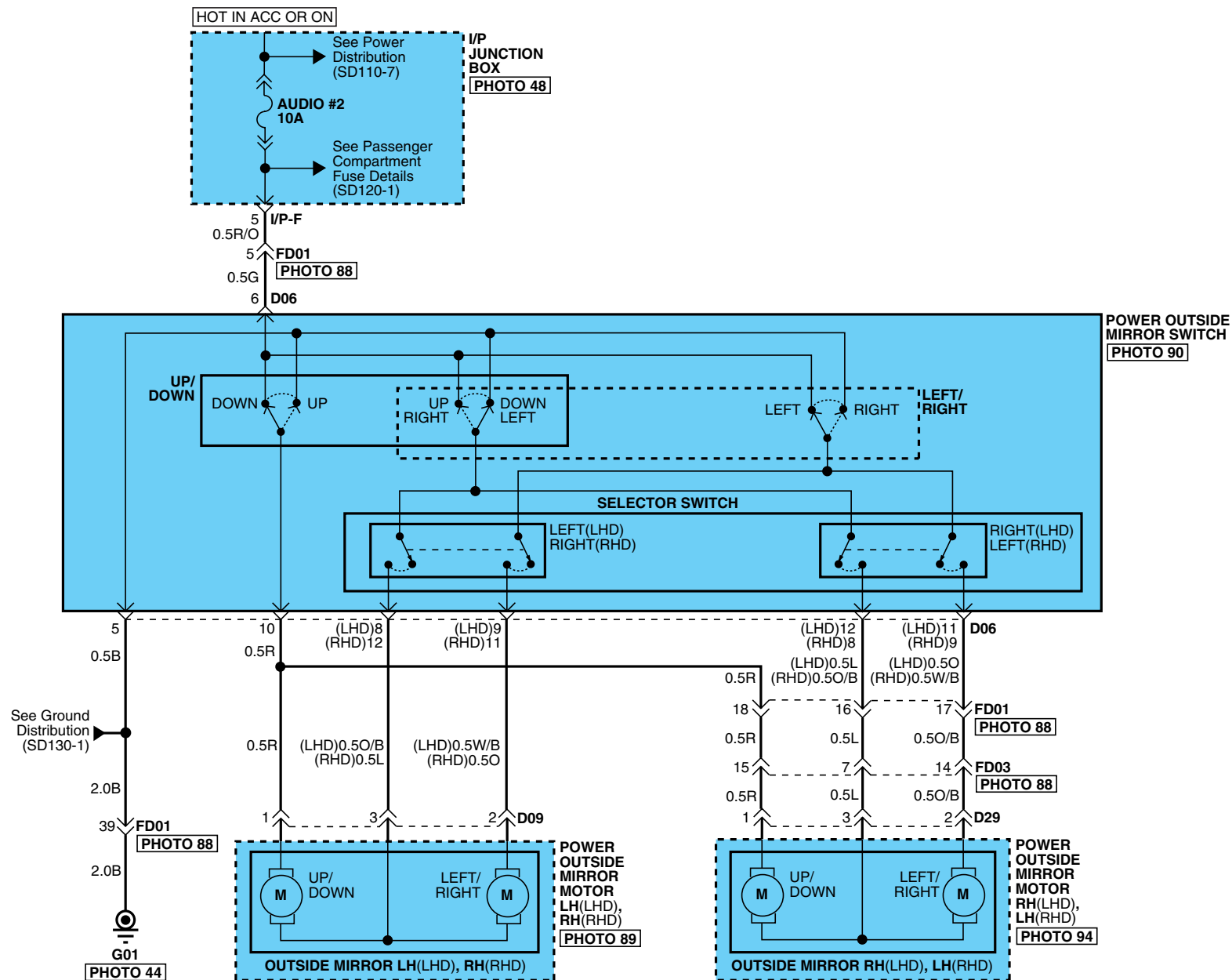


ELECTRO CHROMIC MIRROR & COMPASS SYSTEM

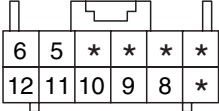
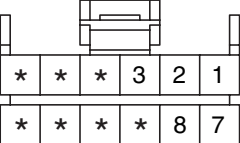
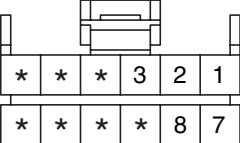
ELECTRO CHROMIC MIRROR & COMPASS SYSTEM (2)				SD851-2
C08  KET_SSD_10F_B_A	C205  AMP_EJWP_02F_B	C208  KET_SSD_10F_B_A	R26  KET_TLCWP_03F_W	

POWER OUTSIDE MIRRORS (1)

SD876-1

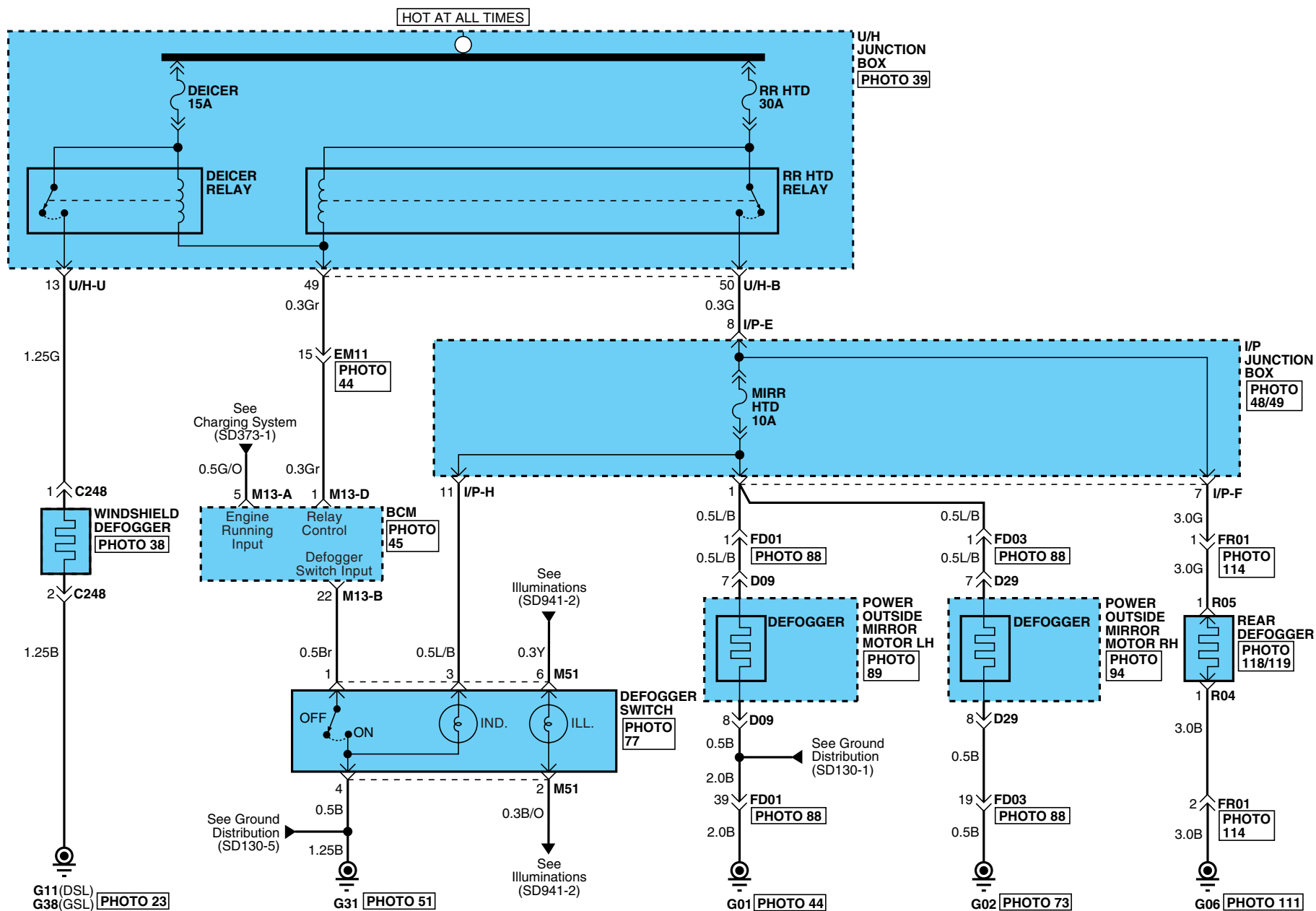


POWER OUTSIDE MIRRORS

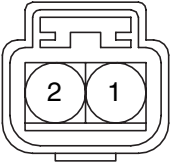
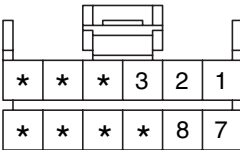
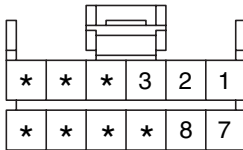
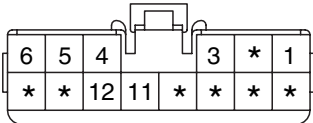
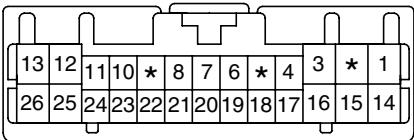
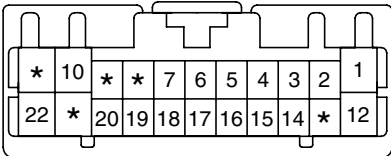
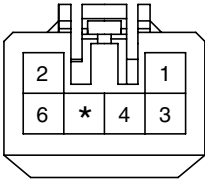
POWER OUTSIDE MIRRORS (2)			SD876-2
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GLASS & MIRROR DEFOGGER (1)

SD879-1

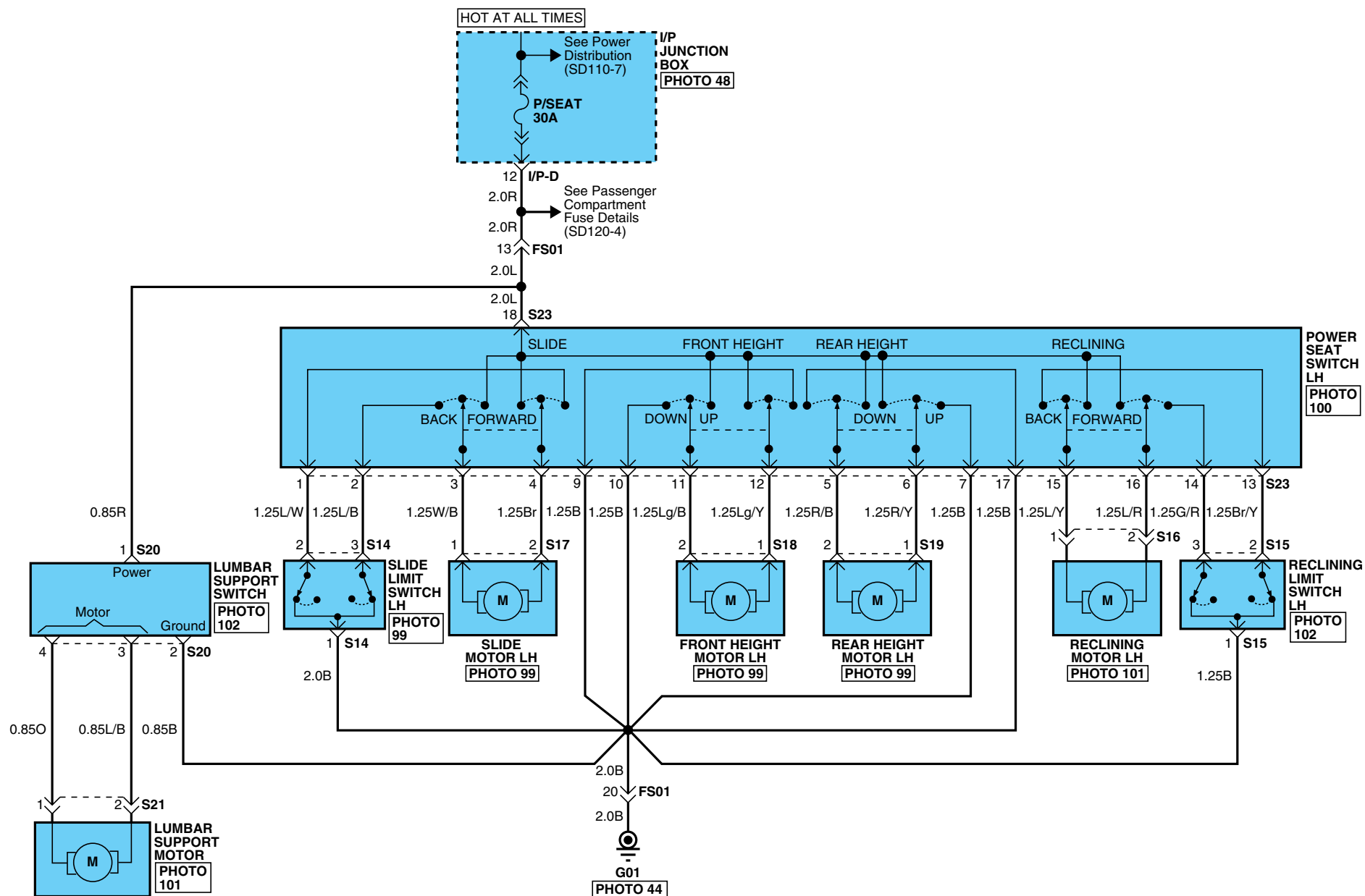


GLASS & MIRROR DEFOGGER

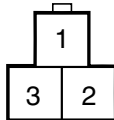
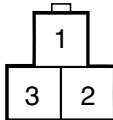
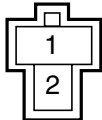
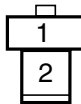
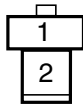
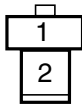
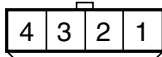
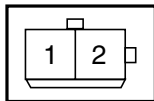
GLASS & MIRROR DEFOGGER (2)			SD879-2
C248  KUM_NMWP_02F_B	D09  AMP_040M1_12F_B	D29  AMP_040M1_12F_B	M13-A  KET_090II_14F_W
M13-B  KET_0407_26F_W	M13-D  KET_0407_22F_W	M51  AMP_090III_06F_SW_Y	R04  AMP_PLM2_01F
R05  AMP_PLM2_01F	BLANK	BLANK	BLANK

DRIVER POWER SEAT (1)

SD880-1

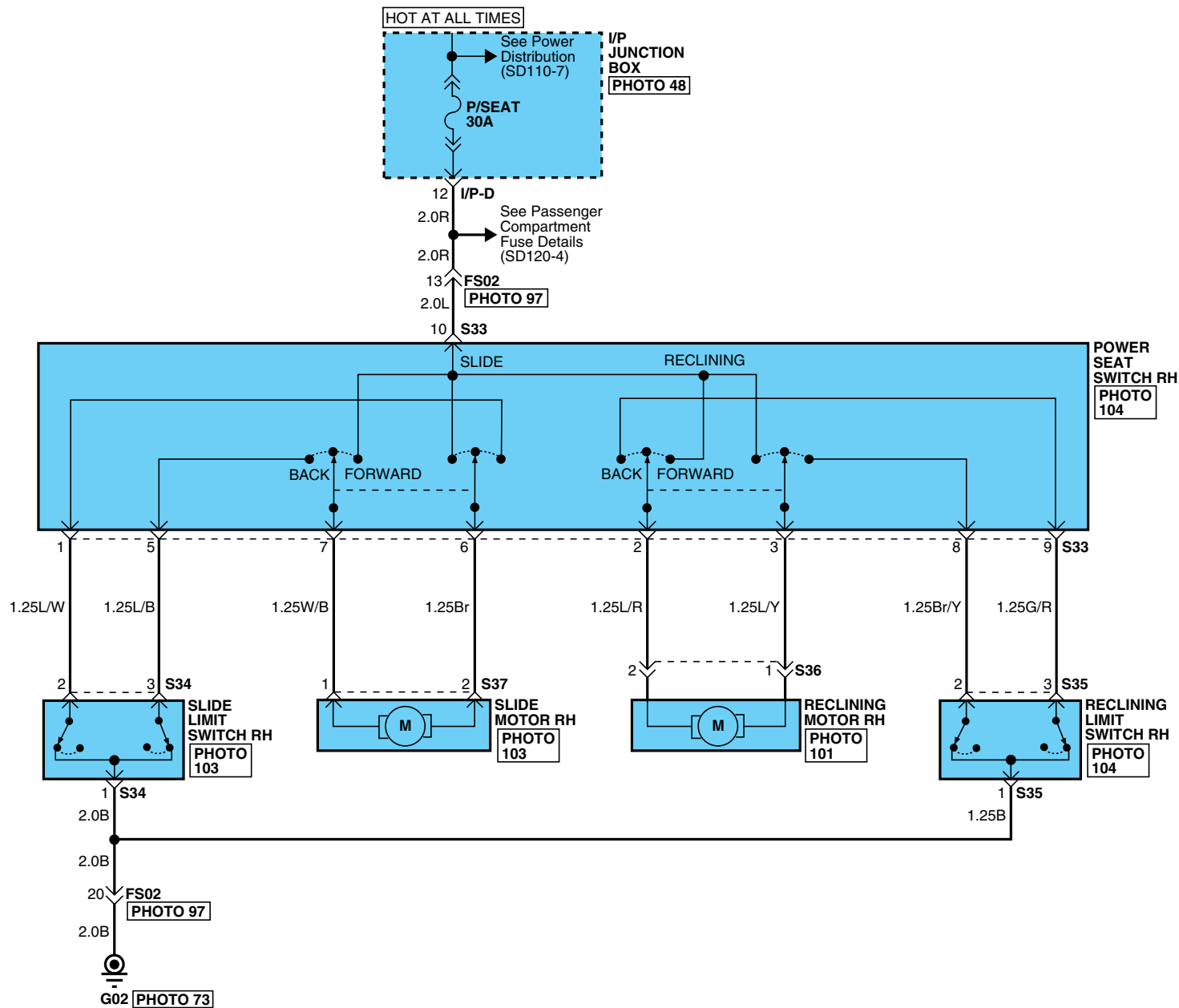


DRIVER POWER SEAT

DRIVER POWER SEAT (2)				SD880-2																														
S14  CR03F005				S15  CR03F005				S16  CR02M056				S17  CR02F051																						
S18  CR02F051				S19  CR02F051				S20  CR04F062				S21  CR02M019																						
S23 <table><tr><td>*</td><td>7</td><td>6</td><td>5</td><td></td><td>4</td><td>3</td><td>2</td><td>1</td></tr><tr><td>18</td><td>17</td><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>9</td></tr></table> CR18F015				*	7	6	5		4	3	2	1	18	17	16	15	14	13	12	11	10	9	BLANK				BLANK				BLANK			
*	7	6	5		4	3	2	1																										
18	17	16	15	14	13	12	11	10	9																									

PASSENGER POWER SEAT (1)

SD881-1



PASSENGER POWER SEAT

PASSENGER POWER SEAT (2)				SD881-2
S33 * 3 10 9 8 7 2 1 6 5 CR10F015	S34 1 3 2 CR03F005	S35 1 3 2 CR03F005	S36 1 2 CR02M056	
S37 1 2 CR02F051	BLANK	BLANK	BLANK	

E66A9BFE

SD885-1

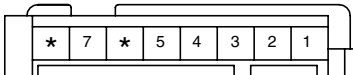
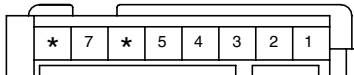
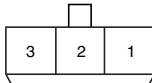
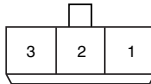


MULTI CONTROL SEAT WARMER (2)

RHD ONLY



MULTI CONTROL SEAT WARMER

MULTI CONTROL SEAT WARMER (3)				SD885-3											
M49  AMP_MQS_08F_Gr	M50  AMP_MQS_08F_B	S01 <table><tr><td>4</td><td>3</td><td colspan="2"></td><td>2</td><td>1</td></tr><tr><td>10</td><td>9</td><td>8</td><td>7</td><td>*</td><td>5</td></tr></table> KET_MG651056	4	3			2	1	10	9	8	7	*	5	S02  KET_MG651032
4	3			2	1										
10	9	8	7	*	5										
S31 <table><tr><td>4</td><td>3</td><td colspan="2"></td><td>2</td><td>1</td></tr><tr><td>10</td><td>9</td><td>8</td><td>7</td><td>*</td><td>5</td></tr></table> KET_MG651056	4	3			2	1	10	9	8	7	*	5	S32  KET_MG651032	BLANK	BLANK
4	3			2	1										
10	9	8	7	*	5										

MULTI CONTROL SEAT WARMER

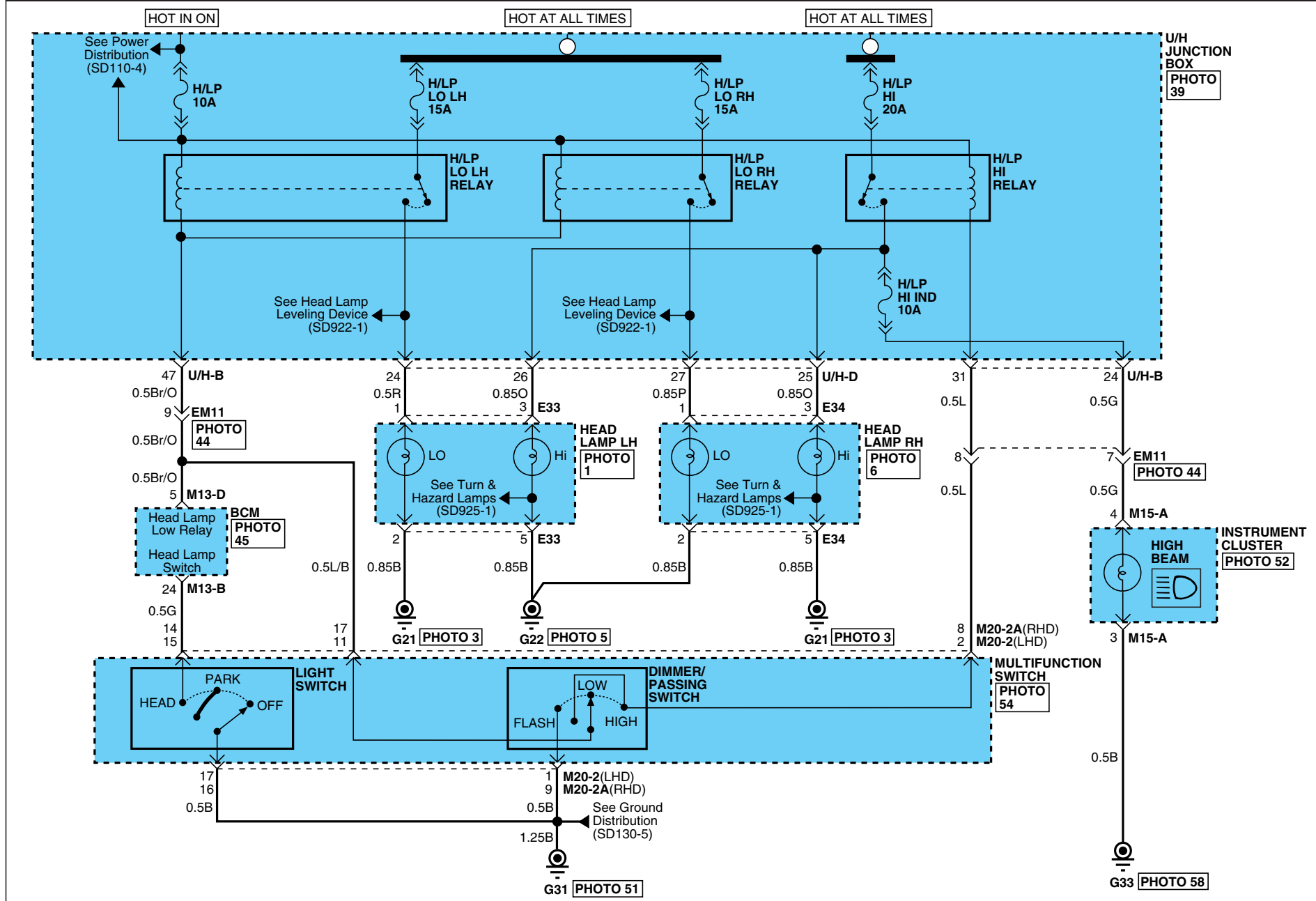
MULTI CONTROL SEAT WARMER (4)

SD885-4

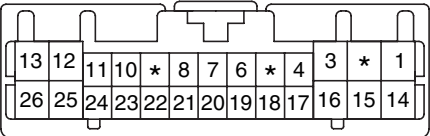
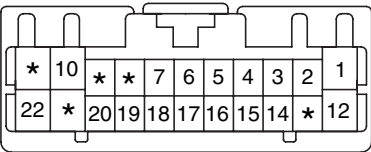
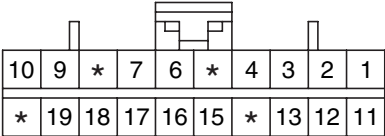
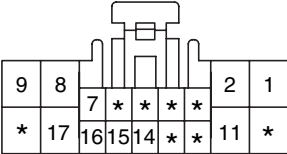
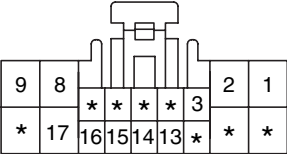
MEMO

HEAD LAMPS (1)

SD921-1

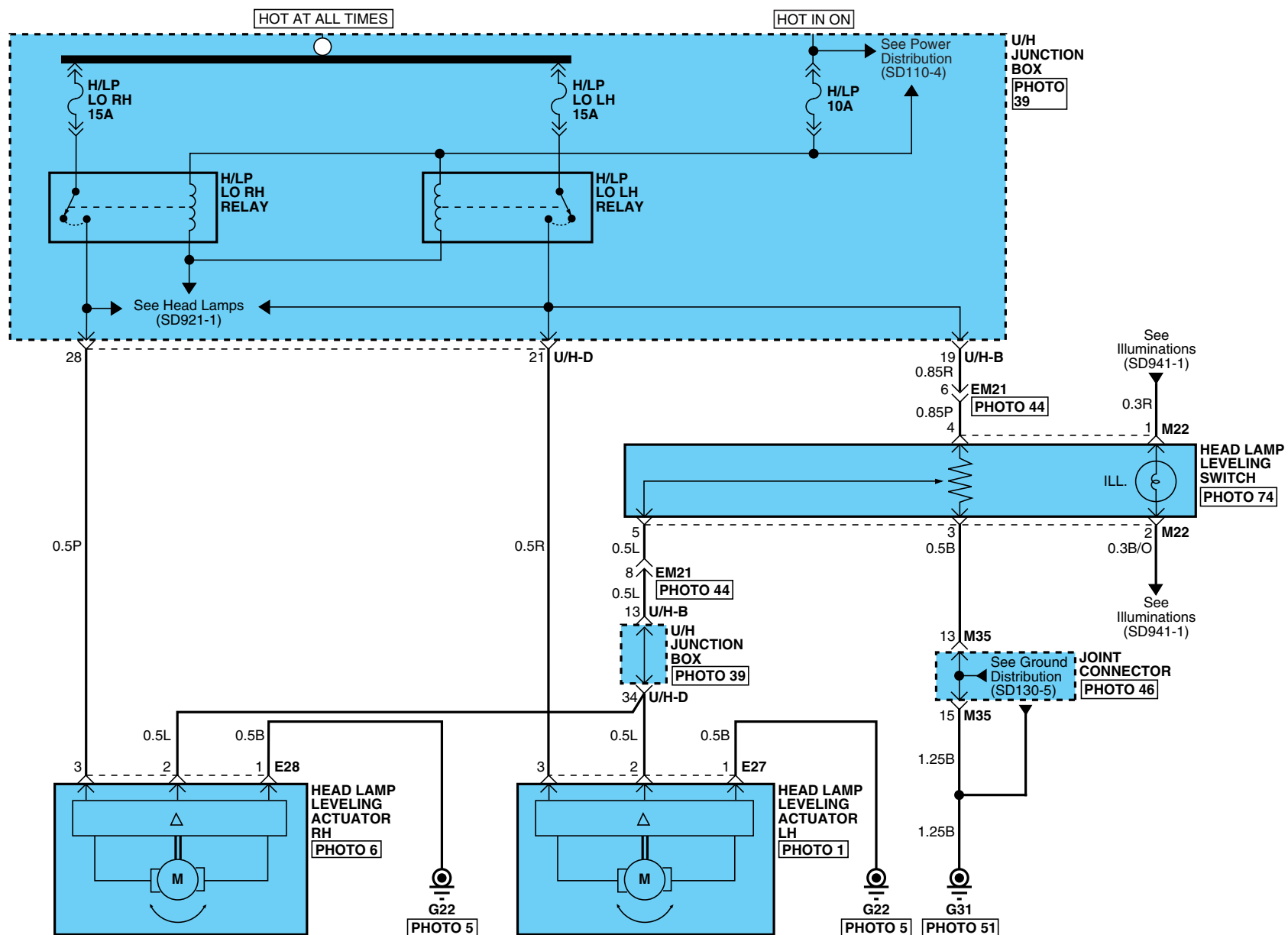


HEAD LAMPS

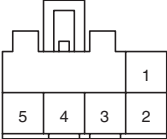
HEAD LAMPS (2)			SD921-2
E33  KUM_NMWP_06F_B	E34  KUM_NMWP_06F_B	M13-B  KET_0407_26F_W	B13-D  KET_0407_22F_W
M15-A  AMP_040M2_20F_B	M20-2  KET_0509_18F_W	M20-2A  KET_0509_18F_W	BLANK

HEAD LAMP LEVELING DEVICE (1)

SD922-1

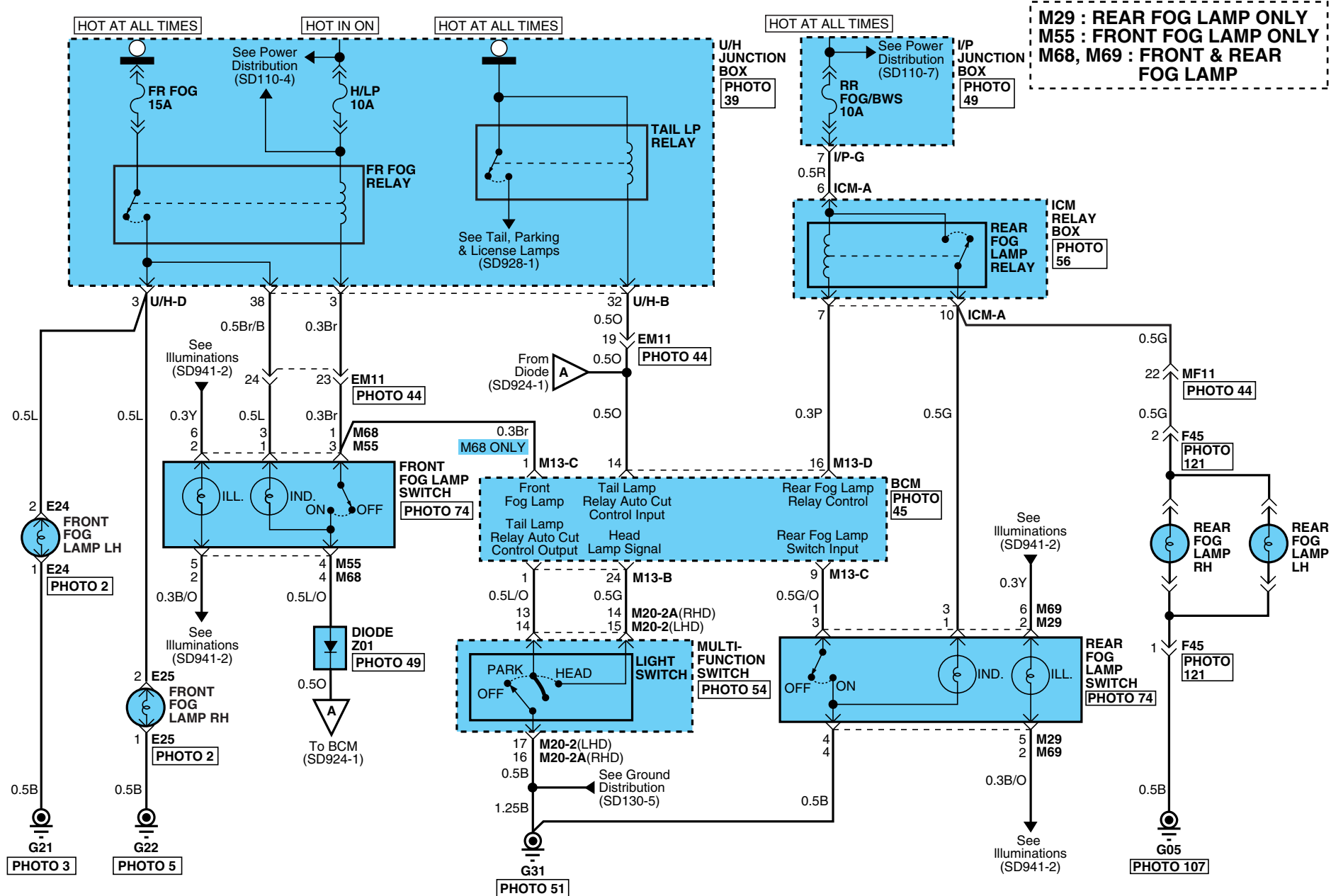


HEAD LAMP LEVELING DEVICE

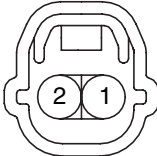
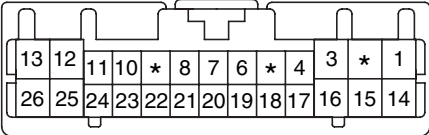
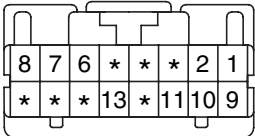
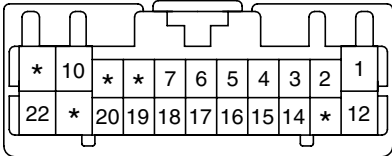
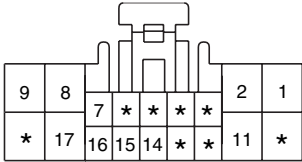
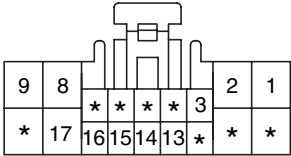
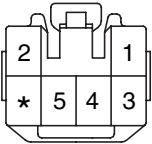
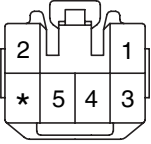
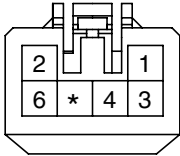
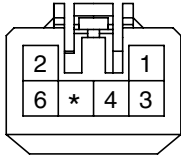
HEAD LAMP LEVELING DEVICE (2)			SD922-2
E27  AMP_025WP_03F_B	E28  AMP_025WP_03F_B	M22  KUM_CDR_05F_W	BLANK

FOG LAMPS (1)

SD924-1



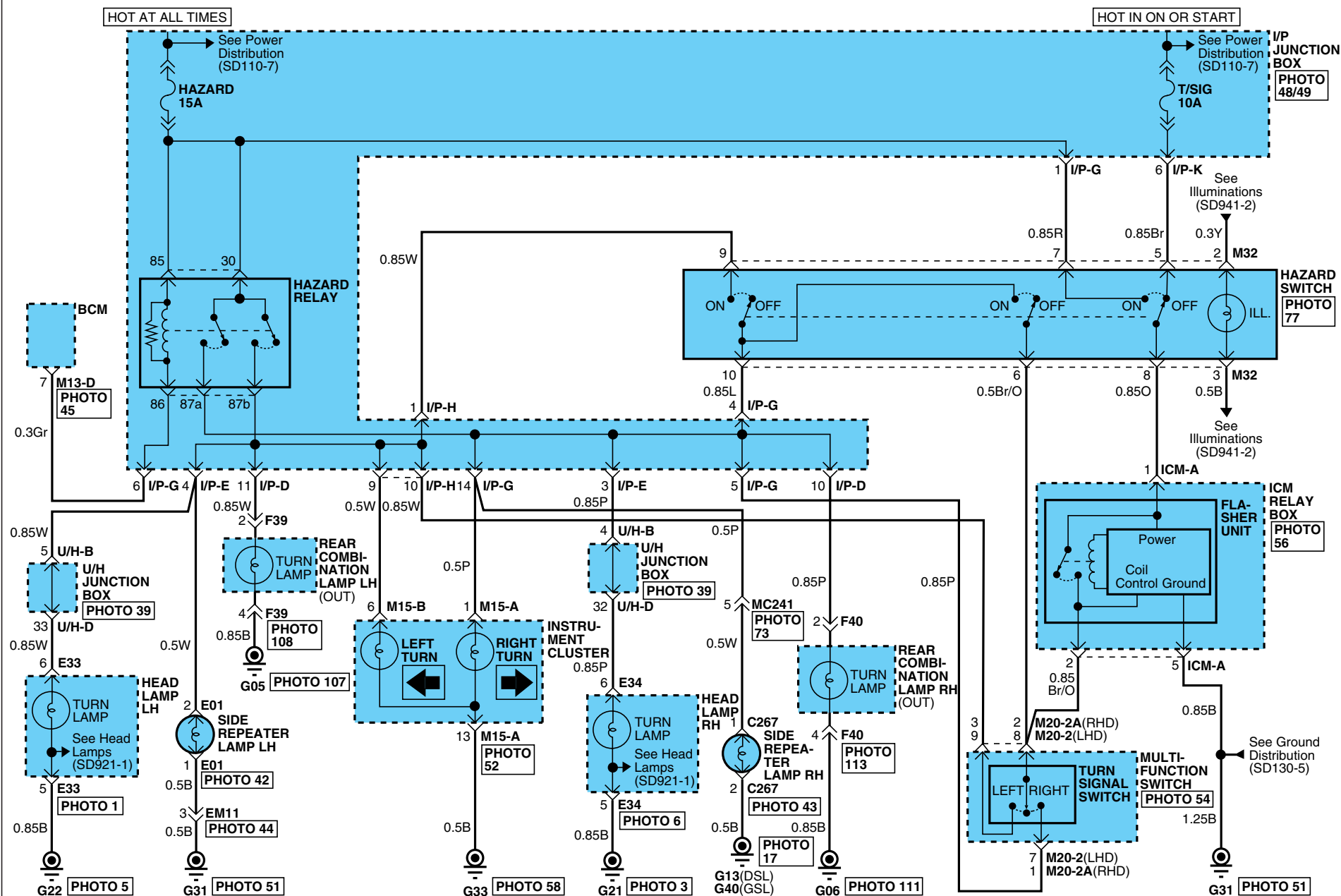
FOG LAMPS

FOG LAMPS (2)			SD924-2
E24  KET_110WP_02F_B_FOG	E25  KET_110WP_02F_B_FOG	F45  KET_SSD_02F_B	M13-B  KET_0407_26F_W
M13-C  KET_0407_16F_W	M13-D  KET_0407_22F_W	M20-2  KET_0509_18F_W	M20-2A  KET_0509_18F_W
M29  KET_090II_06F_L	M55  KET_090II_06F_Gr	M68  AMP_090III_06F_SW_W	M69  AMP_090III_06F_L

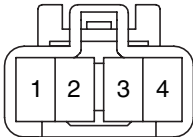
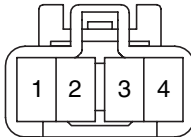
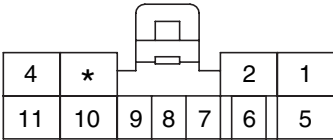
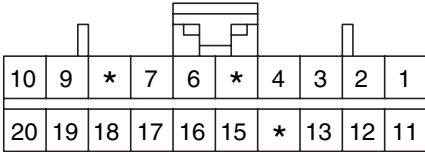
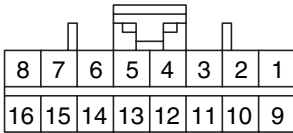
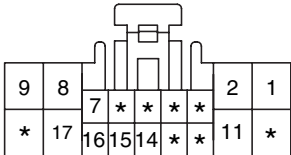
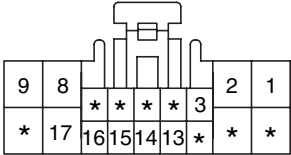
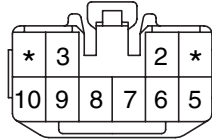
TURN & HAZARD LAMPS

TURN & HAZARD LAMPS (1)

SD925-1

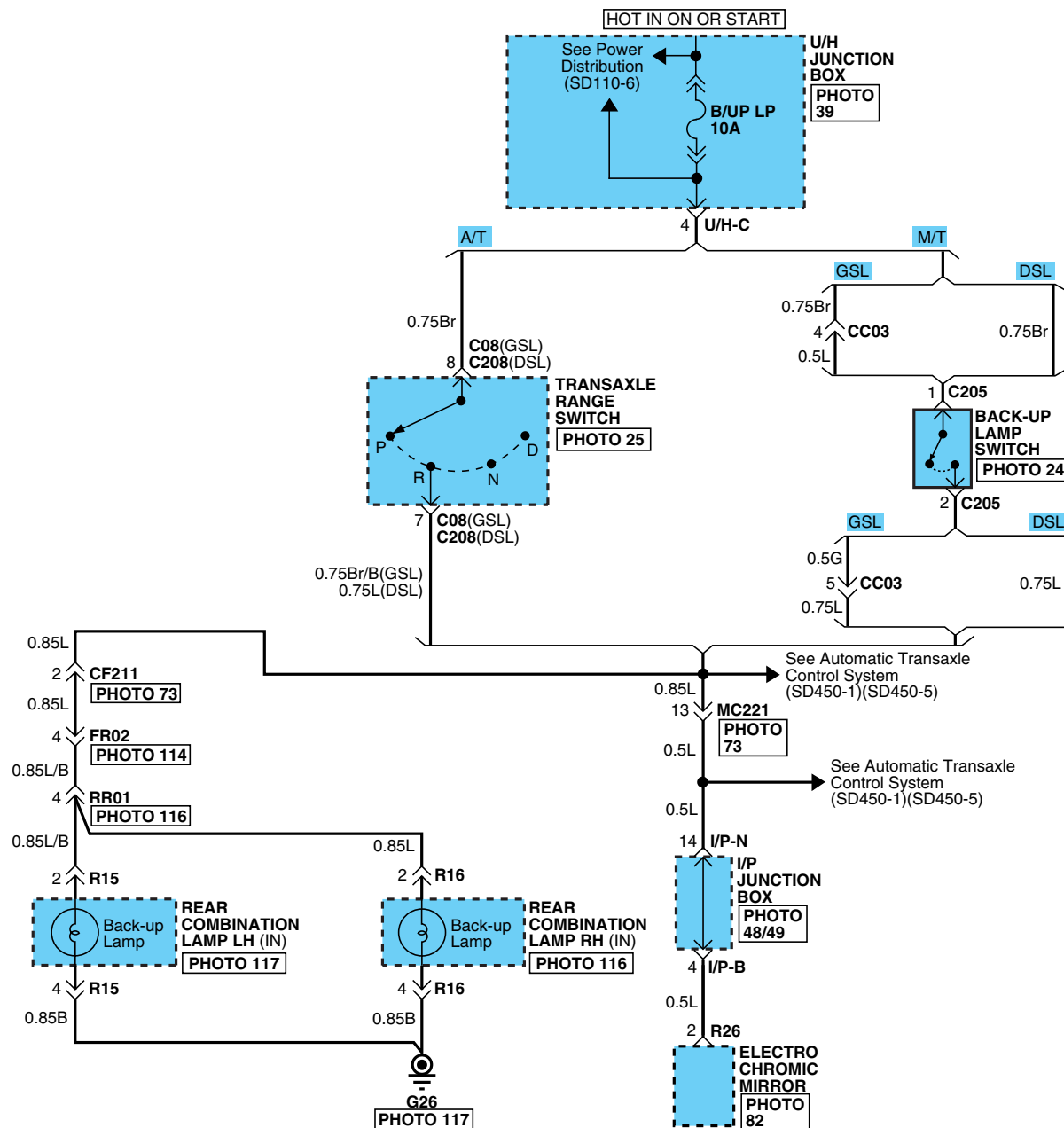


TURN & HAZARD LAMPS

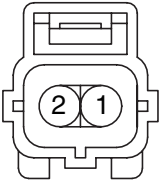
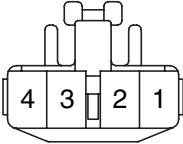
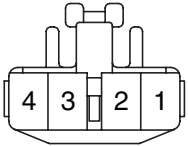
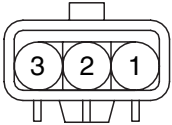
TURN & HAZARD LAMPS (2)			SD925-2
C267  KUM_NMWP_02F_B	E01  KUM_NMWP_02F_B	E33  KUM_NMWP_06F_B	E34  KUM_NMWP_06F_B
F39  KET_090II_04M_W	F40  KET_090II_04M_W	ICM-A  KET_1809_11F_W_UNIT	M15-A  AMP_040M2_20F_B
M15-B  AMP_040M2_16F_B	M20-2  KET_0509_18F_W	M20-2A  KET_0509_18F_W	M32  KET_090II_10F_W

BACK-UP LAMPS (1)

SD926-1



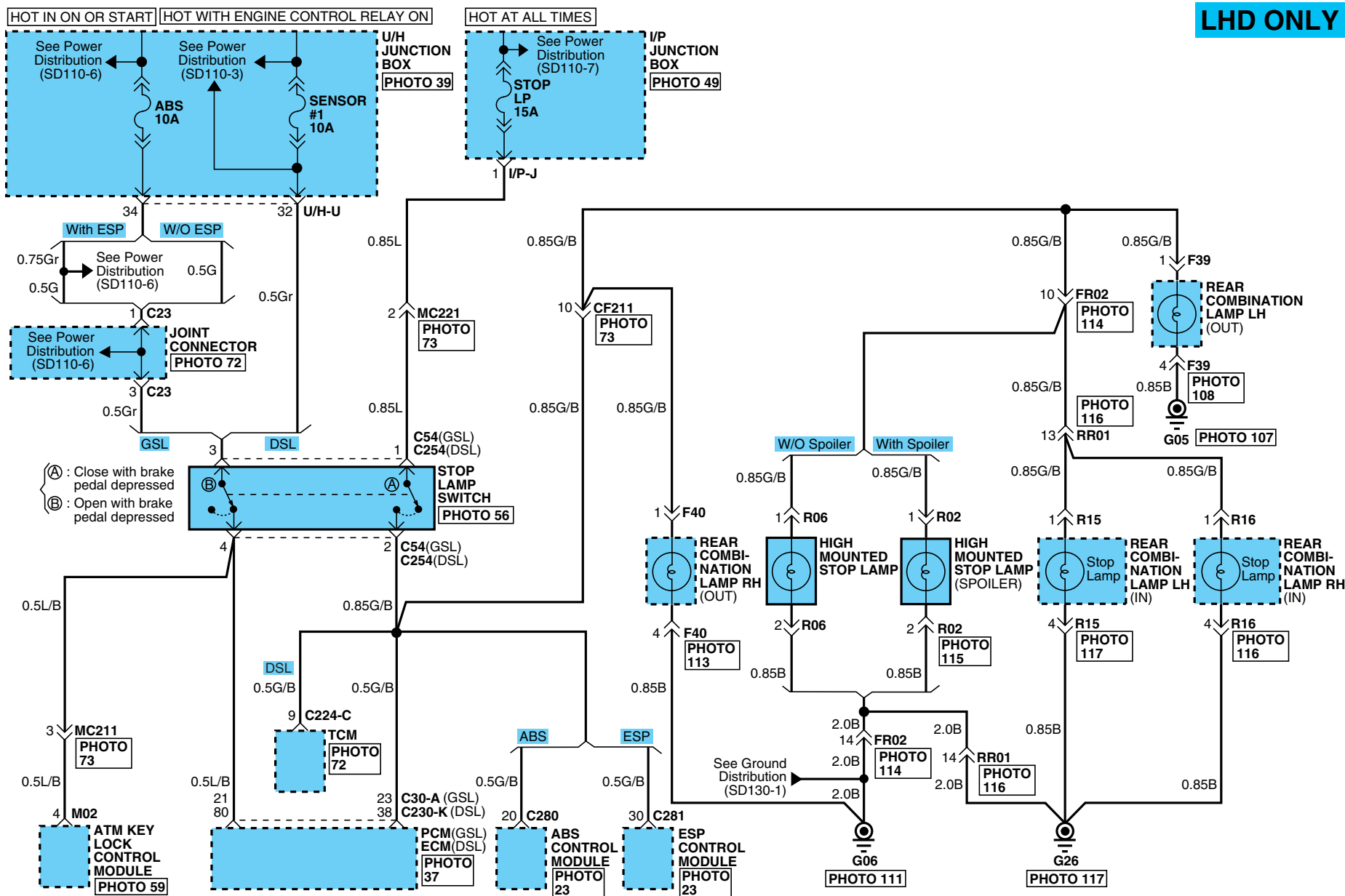
BACK-UP LAMPS

BACK-UP LAMPS (2)			SD926-2
C08  KET_SSD_10F_B_A	C205  AMP_EJWP_02F_B	C208  KET_SSD_10F_B_A	R15  KET_090II_04F_W
R16  KET_090II_04F_W	R26  KET_TLCWP_03F_W	BLANK	BLANK

STOP LAMPS (1)

SD927-1

LHD ONLY

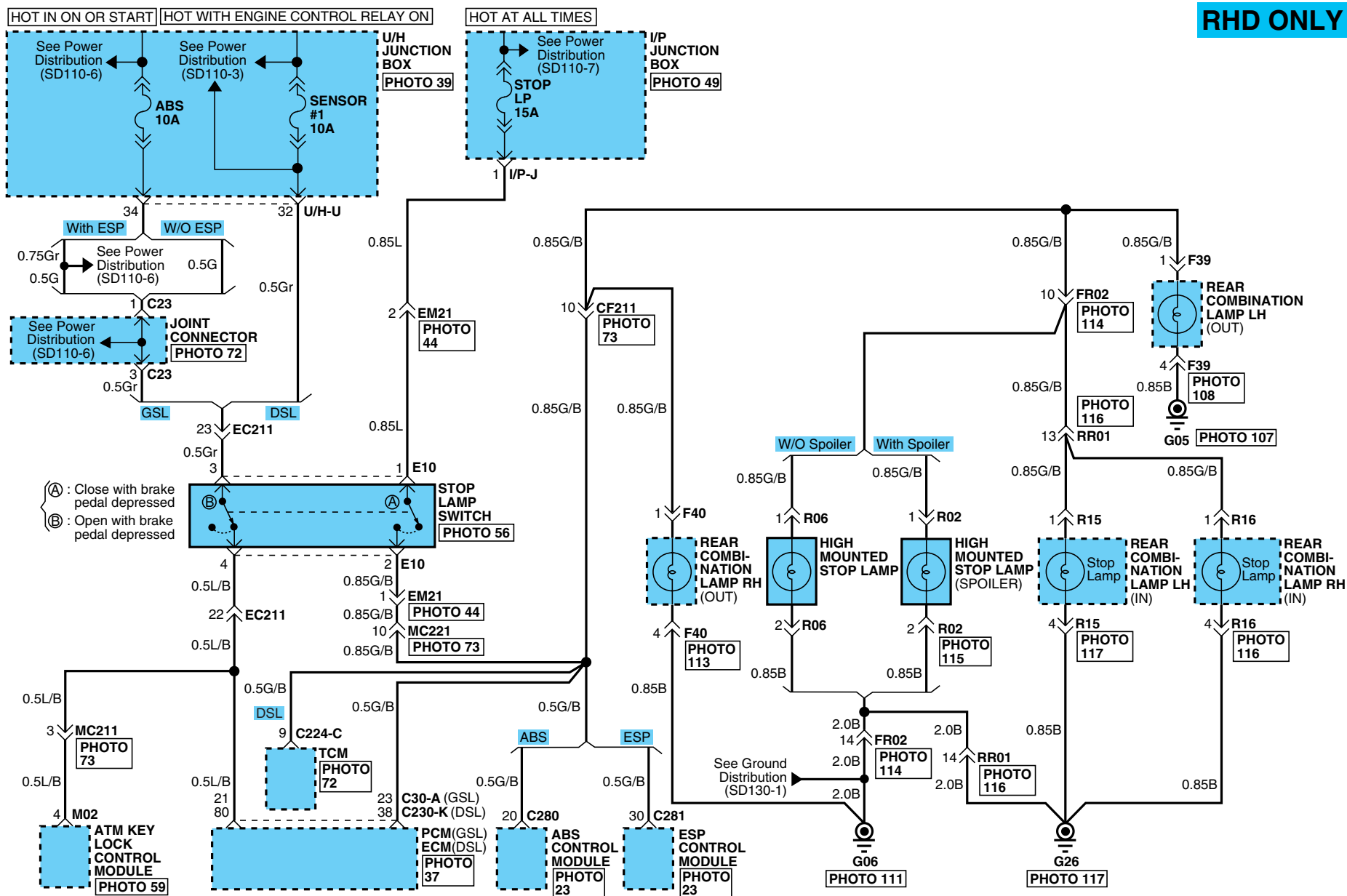


STOP LAMPS

STOP LAMPS (2)

SD927-2

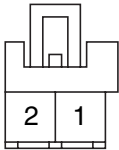
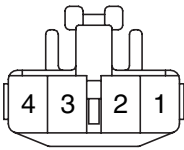
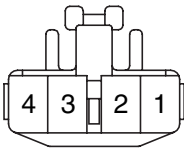
RHD ONLY



STOP LAMPS

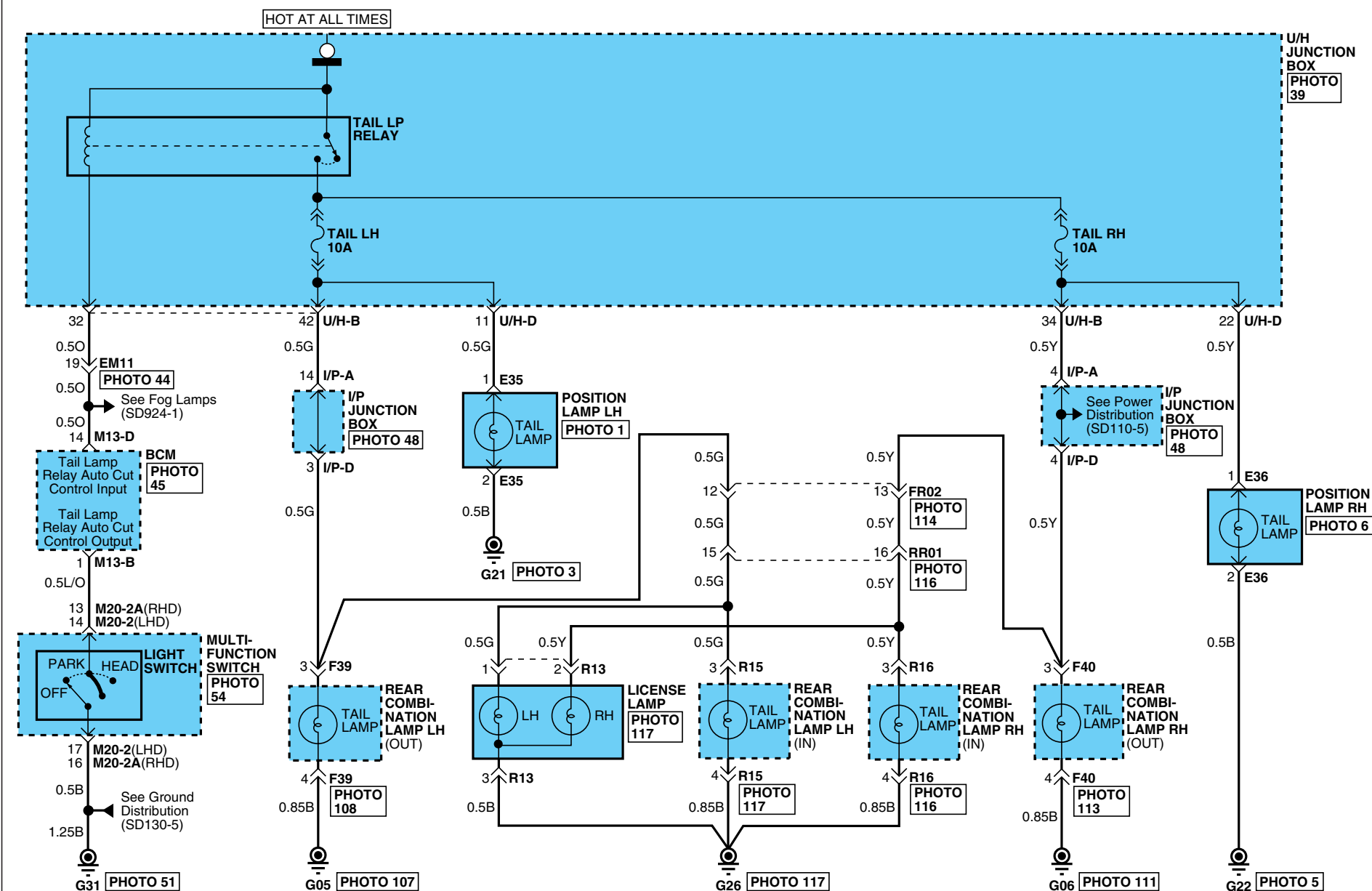
STOP LAMPS (3)		SD927-3	
C30-A PKD_ECU_80F_Gr_NR	C54/E10 KET_250DL_04F_W	C224-C KET_0407_22F_W	
C254 KET_250DL_04F_W	C280 (GSL) BOS_ABS_26F_B_L	C230-K AMP_ECU_94F_B	
C280 (DSL) BOS_ABS_26F_B_L	BLANK		
C281 (GSL) BOS_ESP_46F_B_L	C281 (DSL) BOS_ESP_46F_B_L		
F39 KET_090II_04M_W	F40 KET_090II_04M_W	M02 AMP_070_14F_W	R02 KUM_CDR_02M

STOP LAMPS

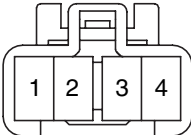
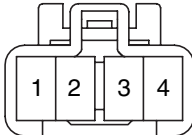
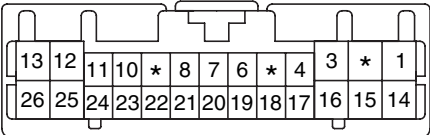
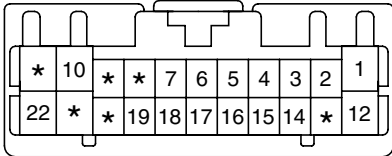
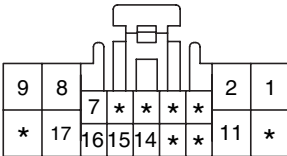
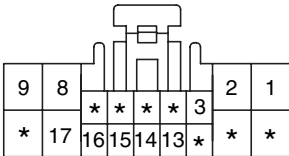
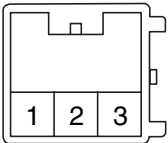
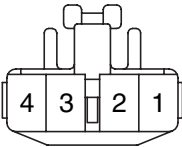
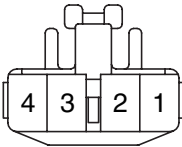
STOP LAMPS (4)			SD927-4
R06  KUM_CDR_02F_W	R15  KET_090II_04F_W	R16  KET_090II_04F_W	BLANK

TAIL, PARKING & LICENSE LAMPS (1)

SD928-1

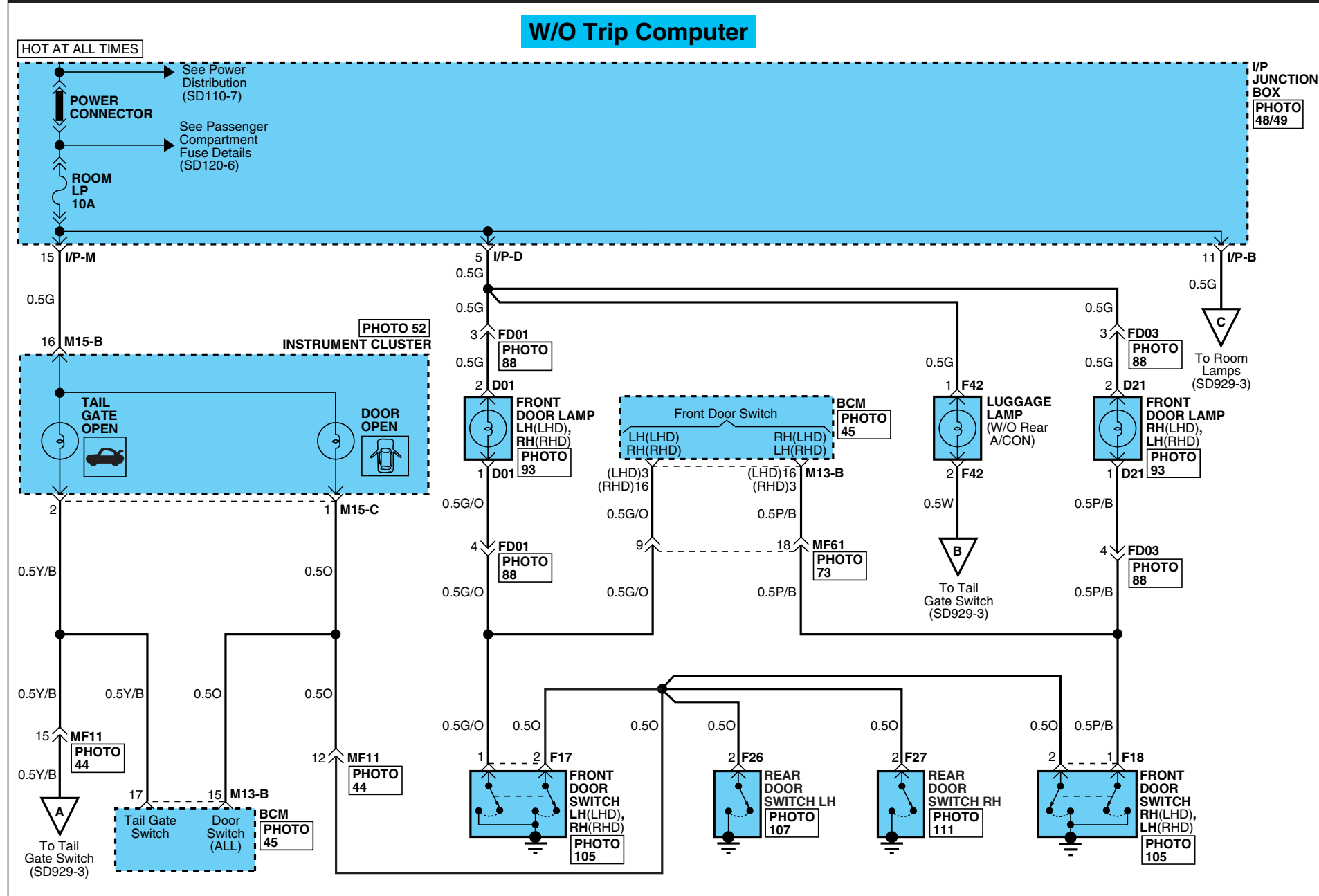


TAIL, PARKING & LICENSE LAMPS

TAIL, PARKING & LICENSE LAMPS (2)			SD928-2
E35  KUM_NMWP_02F_B	E36  KUM_NMWP_02F_B	F39  KET_090II_04M_W	F40  KET_090II_04M_W
M13-B  KET_0407_26F_W	M13-D  KET_0407_22F_W	M20-2  KET_0509_18F_W	M20-2A  KET_0509_18F_W
R13  KUM_CDR_03M_W	R15  KET_090II_04F_W	R16  KET_090II_04F_W	BLANK

COURTESY & TAIL GATE LAMPS (1)

SD929-1



COURTESY & TAIL GATE LAMPS (2)

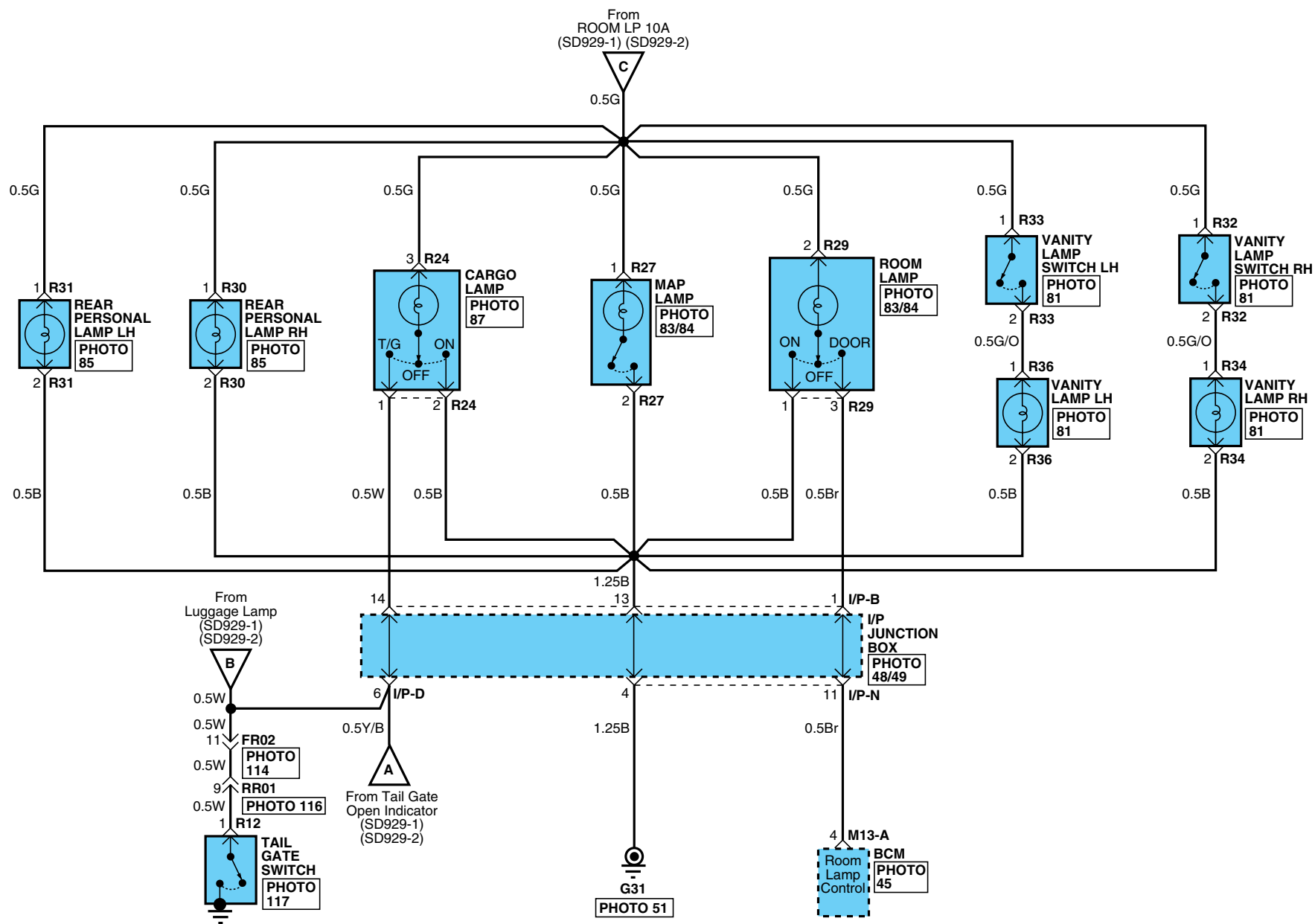
With Trip Computer



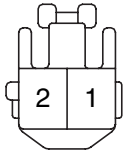
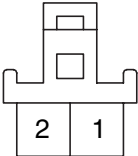
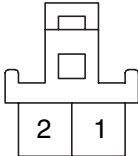
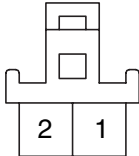
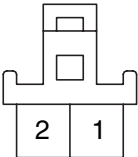
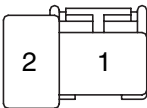
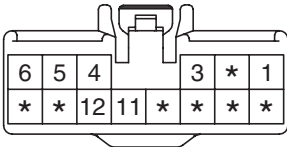
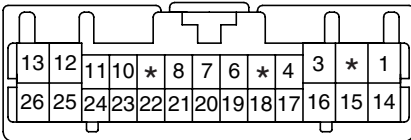
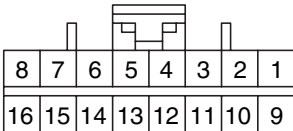
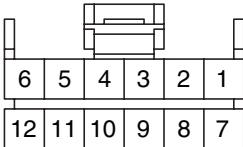
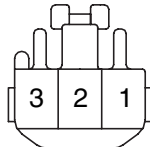
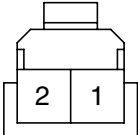
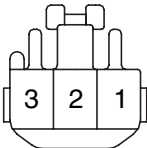
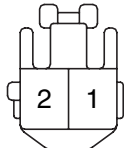
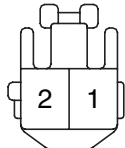
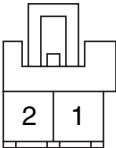
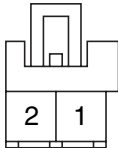
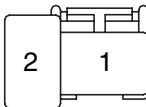
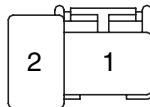
COURTESY & TAIL GATE LAMPS

COURTESY & TAIL GATE LAMPS (3)

SD929-3

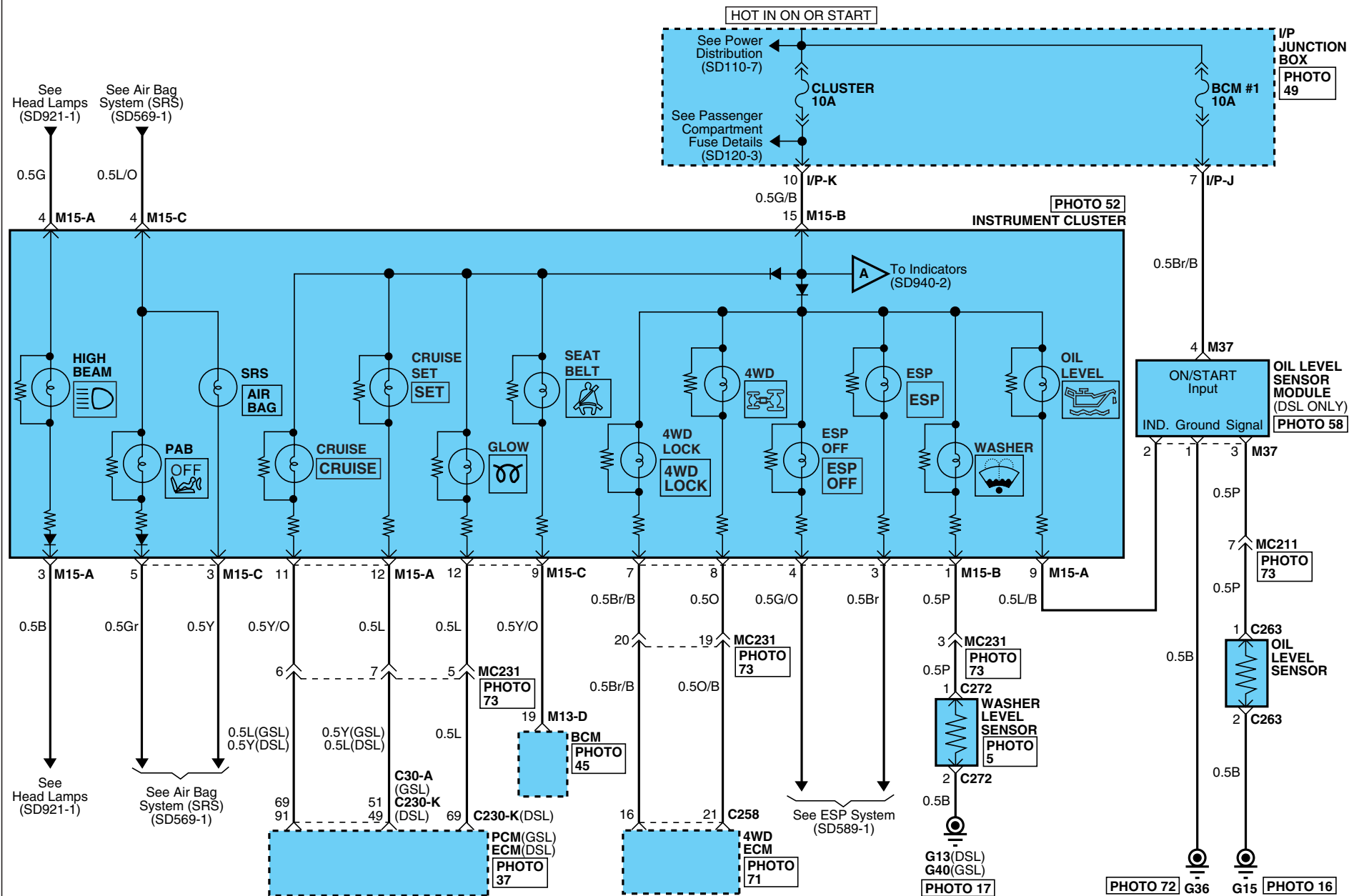


COURTESY & TAIL GATE LAMPS

COURTESY & TAIL GATE LAMPS (4)				SD929-4
D01/D21  KET_090II_02F_W_L	F17  KET_070_02F_W	F18  KET_070_02F_W	F26  KET_070_02F_W	
F27  KET_070_02F_W	F42  AMP_PLM2_02F_W	M13-A  KET_090II_14F_W	M13-B  KET_0407_26F_W	
M15-B  AMP_040M2_16F_B	M15-C  AMP_040M1_12F_B	R12  AMP_250DL_01F_B	R24  AMP_070_02F_W	
R27  AMP_070_02F_W	R29  KET_090II_03F_W	R30  KET_090II_02F_W_L	R31  KET_090II_02F_W_L	
R32  KUM_CDR_02F_W	R33  KUM_CDR_02F_W	R34  AMP_PLM2_02F_B	R36  AMP_PLM2_02F_B	

INDICATORS & GAUGES (1)

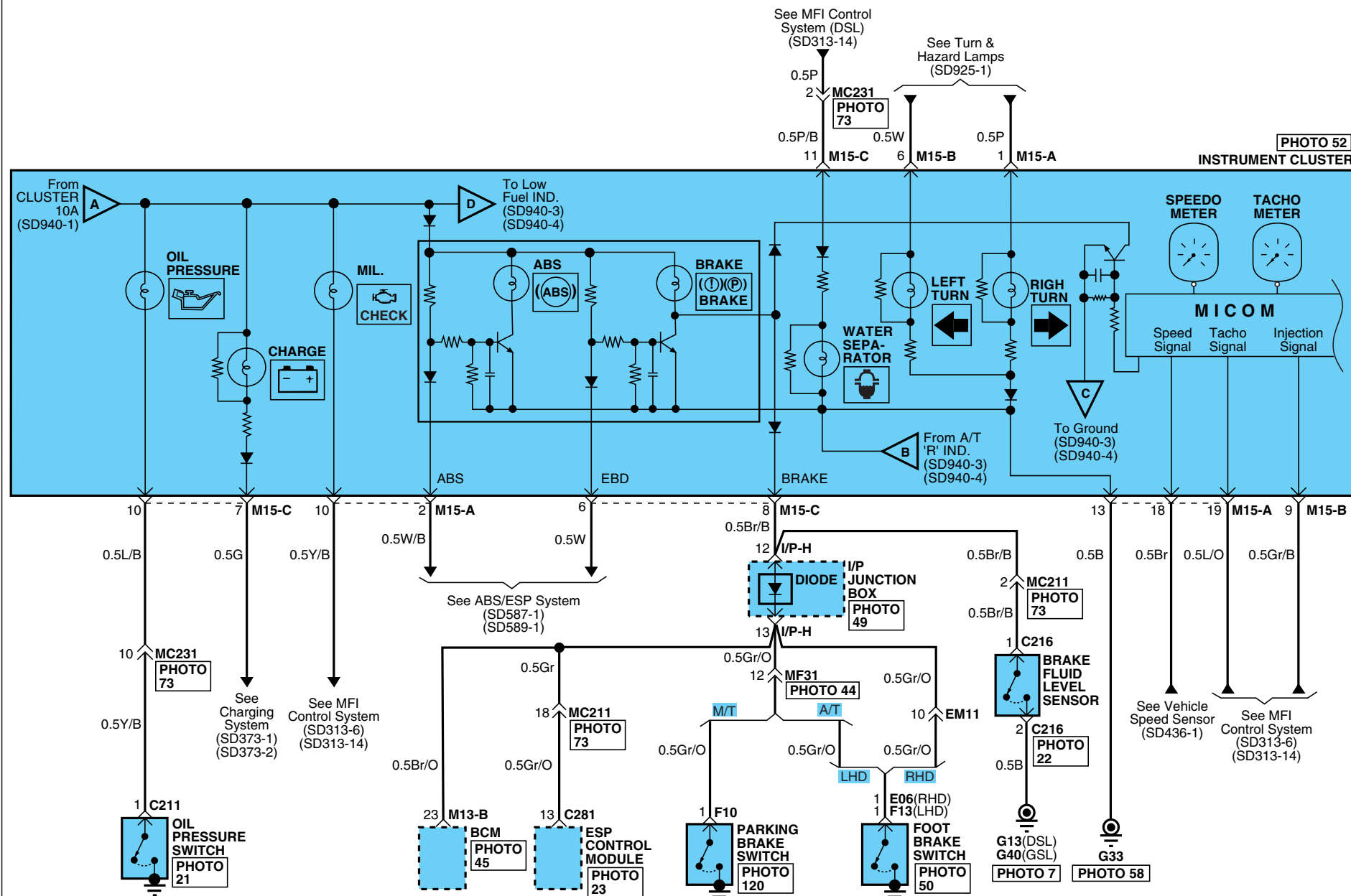
SD940-1



INDICATORS & GAUGES

INDICATORS & GAUGES (2)

SD940-2



INDICATORS & GAUGES (3)

W/O Trip Computer

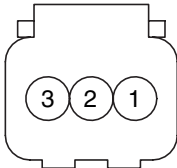
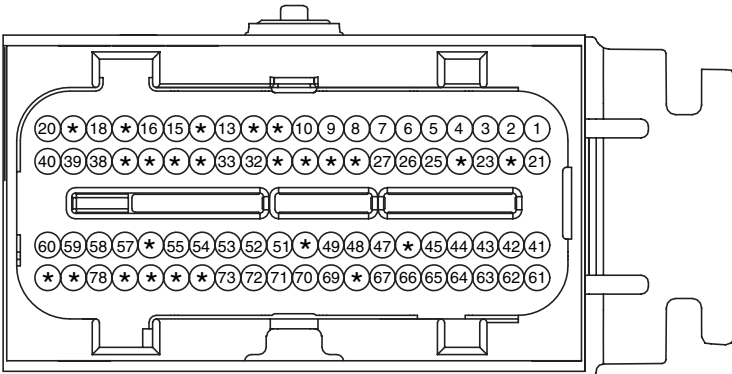
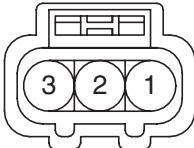
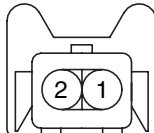
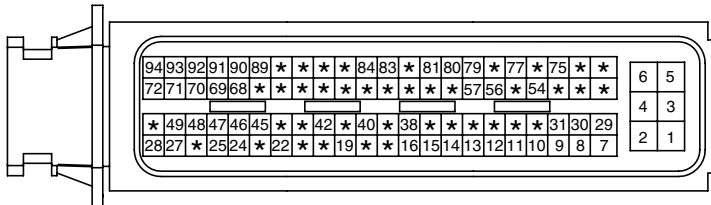
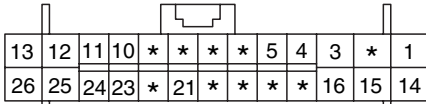
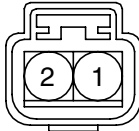
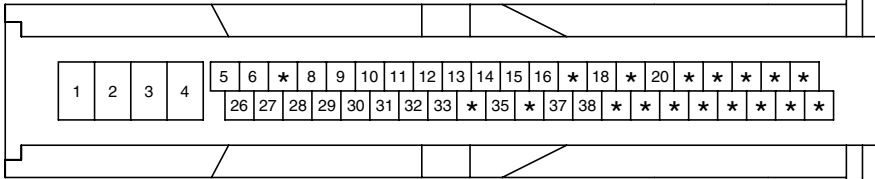
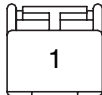
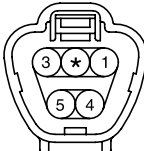
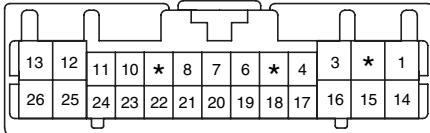


INDICATORS & GAUGES (4)

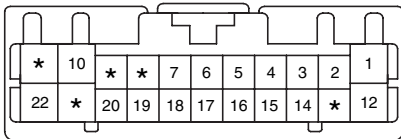
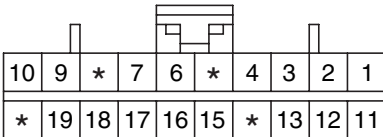
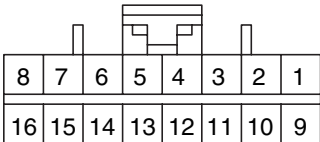
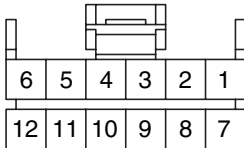
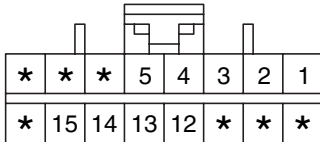
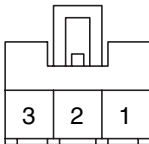
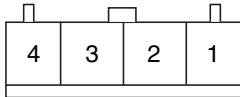
With Trip Computer



INDICATORS & GAUGES

INDICATORS & GAUGES (5)			SD940-5
C04  KUM_62ZWP_03F_B_060	C30-A  PKD_ECU_80F_Gr_NR	C204  KUM_WTS_62Z_03F_B	
C211  KUM_NMWP_01F_B		C216  AMP_JPT_02F_B_CLIP	
C230-K  AMP_ECU_94F_B	C258  AMP_0407_26F_W_HD	C263  KUM_NMWP_02F_B	
C272  KUM_NMWP_02F_B	C281  BOS_ESP_46F_B_L	F10  AMP_PLM2_01F_B	
F13/E06  KET_090II_01F_W	F22  KET_090IIWP_05F_Gr_2	F25  KET_090IIWP_02F_B_L	
		M13-B  KET_0407_26F_W	

INDICATORS & GAUGES

INDICATORS & GAUGES (6)										SD940-6					
M13-D  KET_0407_22F_W				M15-A  AMP_040M2_20F_B				M15-B  AMP_040M2_16F_B				M15-C  AMP_040M1_12F_B			
M15-D  AMP_040M1_16F_B				M30  KUM_CDR_03F				M37  KET_SP_04F_W				BLANK			

E46A70B1

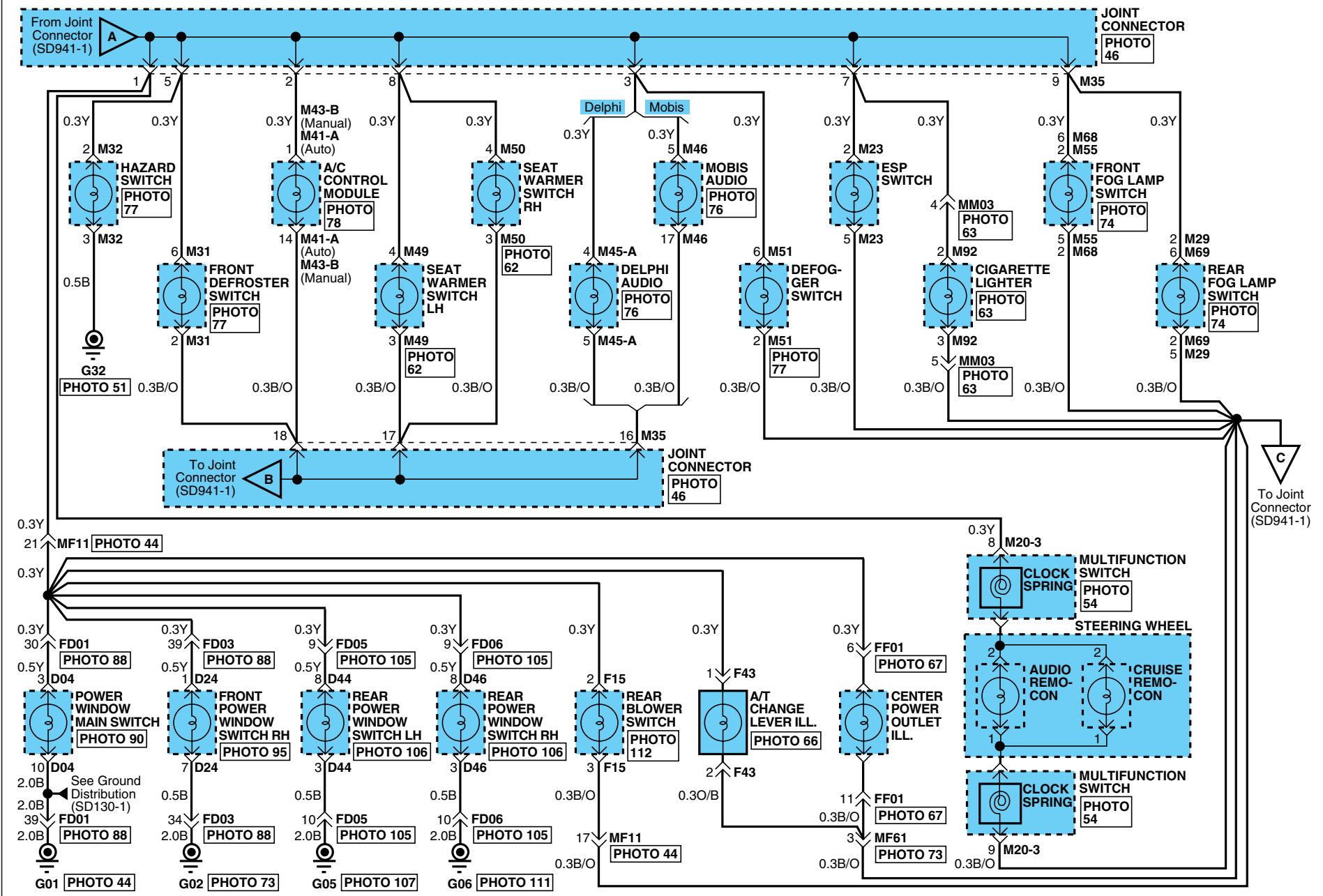
SD941-1



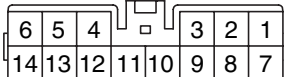
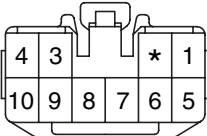
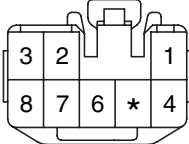
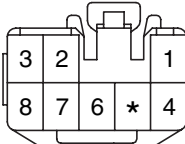
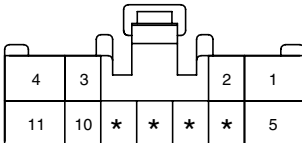
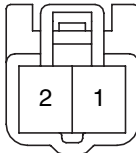
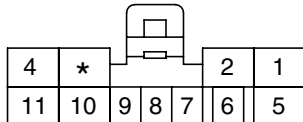
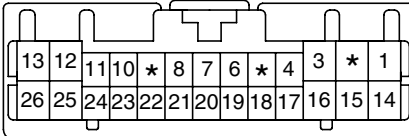
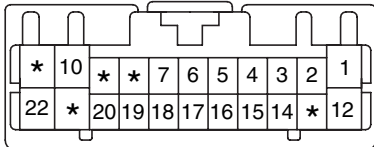
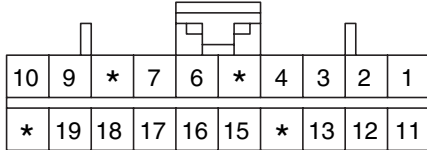
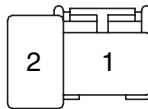
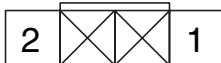
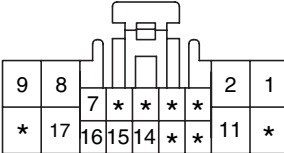
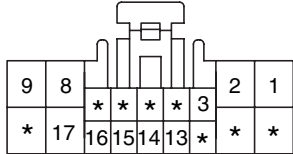
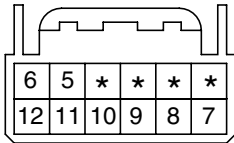
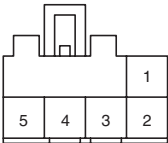
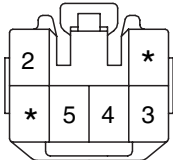
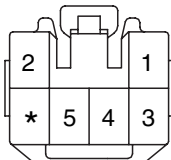
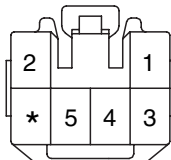
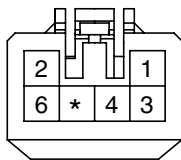
ILLUMINATIONS

ILLUMINATIONS (2)

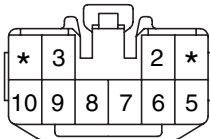
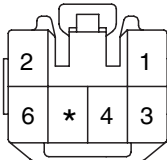
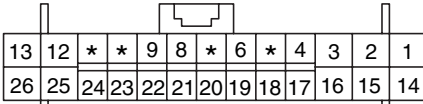
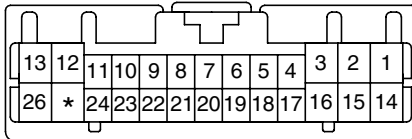
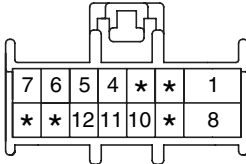
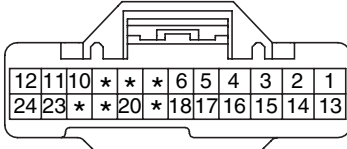
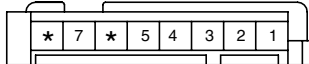
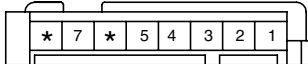
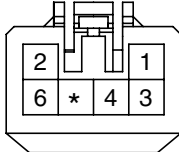
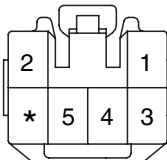
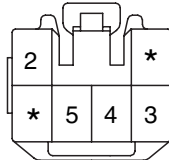
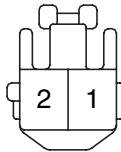
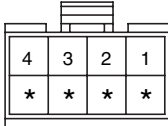
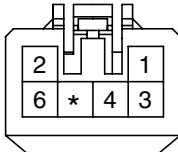
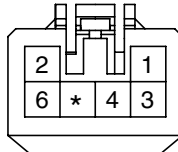
SD941-2



ILLUMINATIONS

ILLUMINATIONS (3)				SD941-3
D04  KET_090II_14F_W	D24  KET_090II_10F_W	D44  KET_090II_08F_W	D46  KET_090II_08F_W	
F15  KET_1809_11F_W_HD	F43  KET_090II_02M_Gr_T	ICM-A  KET_1809_11F_W_UNIT	M13-B  KET_0407_26F_W	
M13-D  KET_0407_22F_W	M15-A  AMP_040M2_20F_B	M16  AMP_PLM2_02F_W	M17  KET_187_02F_W	
M20-2  KET_0509_18F_W	M20-2A  KET_0509_18F_W	M20-3  AMP_025_12F_W	M22  KUM_CDR_05F_W	
M23  KET_090II_06F_G	M24  KET_090II_06F_Y	M29  KET_090II_06F_L	M31  AMP_090III_06F_L	

ILLUMINATIONS

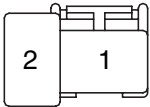
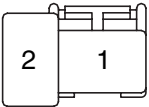
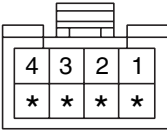
ILLUMINATIONS (4)			SD941-4
M32  KET_090II_10F_W	M36  KET_090III_06F_G	M41-A  AMP_0407_26F_W_HD	M43-B  KET_0407_26F_W
M45-A  PKD_ASM_14F_B	M46  KET_0409_24F_W	M49  AMP_MQS_08F_Gr	M50  AMP_MQS_08F_B
M51  AMP_090III_06F_SW_L	M55  KET_090II_06F_L	M58  KET_090II_06F_L	M66  KET_090II_02F_Gr_T
M67  MLX_040III_08F_B	M68  AMP_090III_06F_SW_W	M69  AMP_090III_06F_L	BLANK

ECE3BAE6

SD945-1



DIGITAL CLOCK & CIGARETTE LIGHTER (POWER OUTLET)

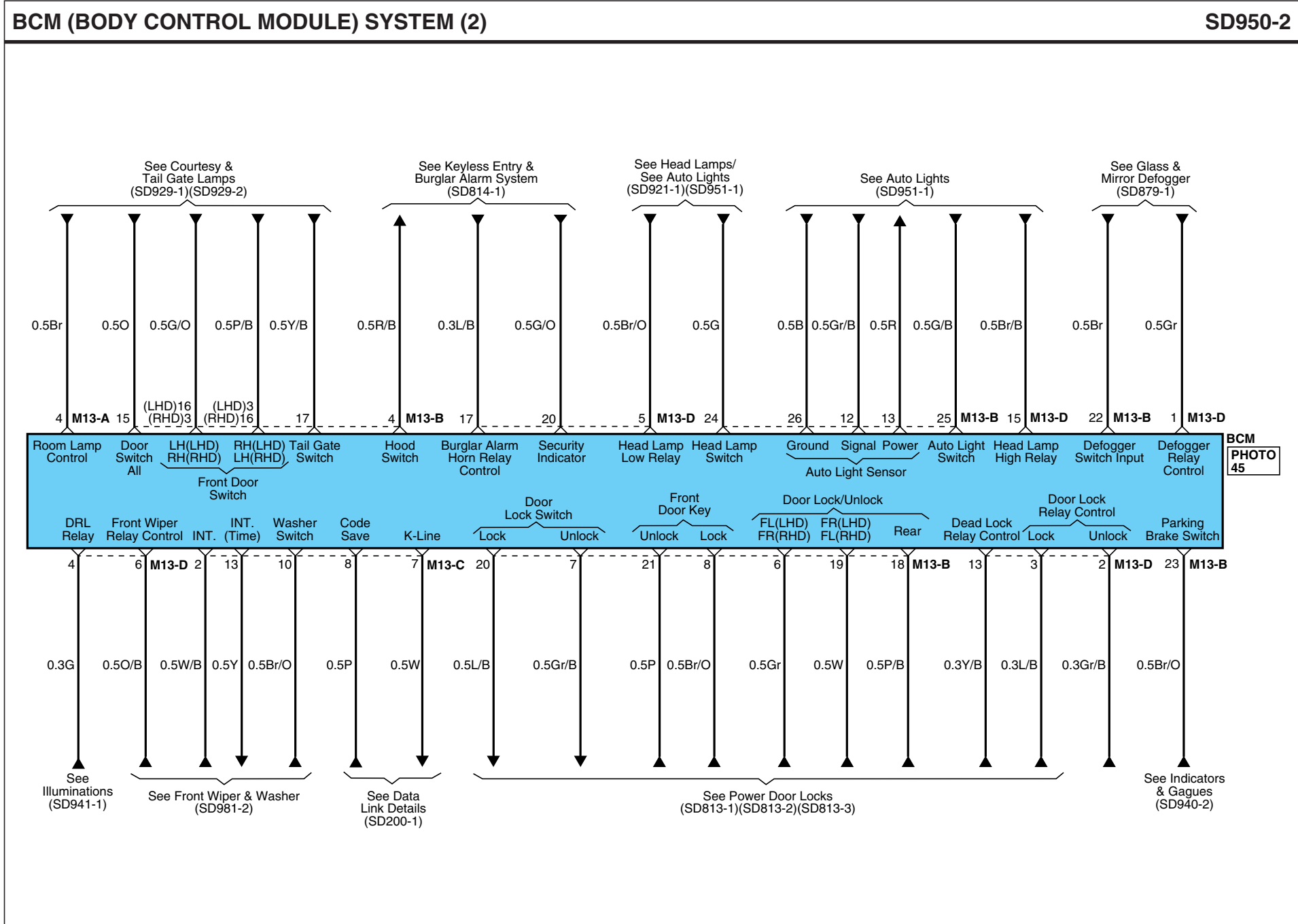
DIGITAL CLOCK & CIGARETTE LIGHTER (POWER OUTLET) (2)			SD945-2
F30  AMP_PLM2_02F_B	F31  AMP_PLM2_02F_B	M67  MLX_040III_08F_B	BLANK

EDC9FC8D

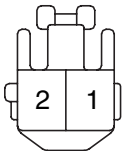
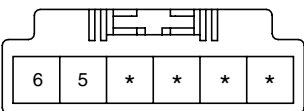
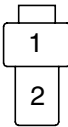
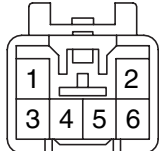
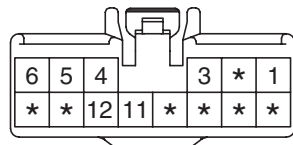
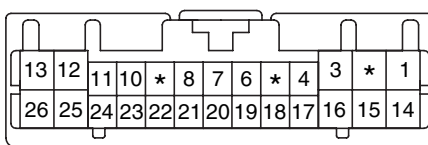
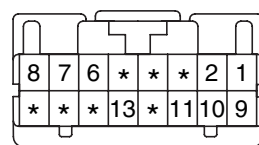
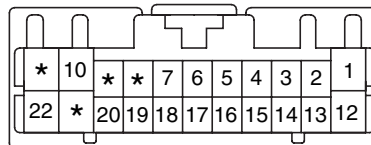
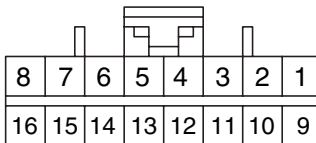
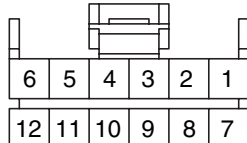
SD950-1



BCM (BODY CONTROL MODULE) SYSTEM



BCM (BODY CONTROL MODULE) SYSTEM

BCM (BODY CONTROL MODULE) SYSTEM (3)			SD950-3
D13  KET_090II_02F_W_L	F06  AMP_ABAG_06F_Y	F14  AMP_250_02F_B	M07  KET_090II_06M_W
M13-A  KET_090II_14F_W	M13-B  KET_0407_26F_W	M13-C  KET_0407_16F_W	M13-D  KET_0407_22F_W
M15-B  AMP_040M2_16F_B	M15-C  AMP_040M1_12F_B	BLANK	BLANK

BCM (BODY CONTROL MODULE) SYSTEM

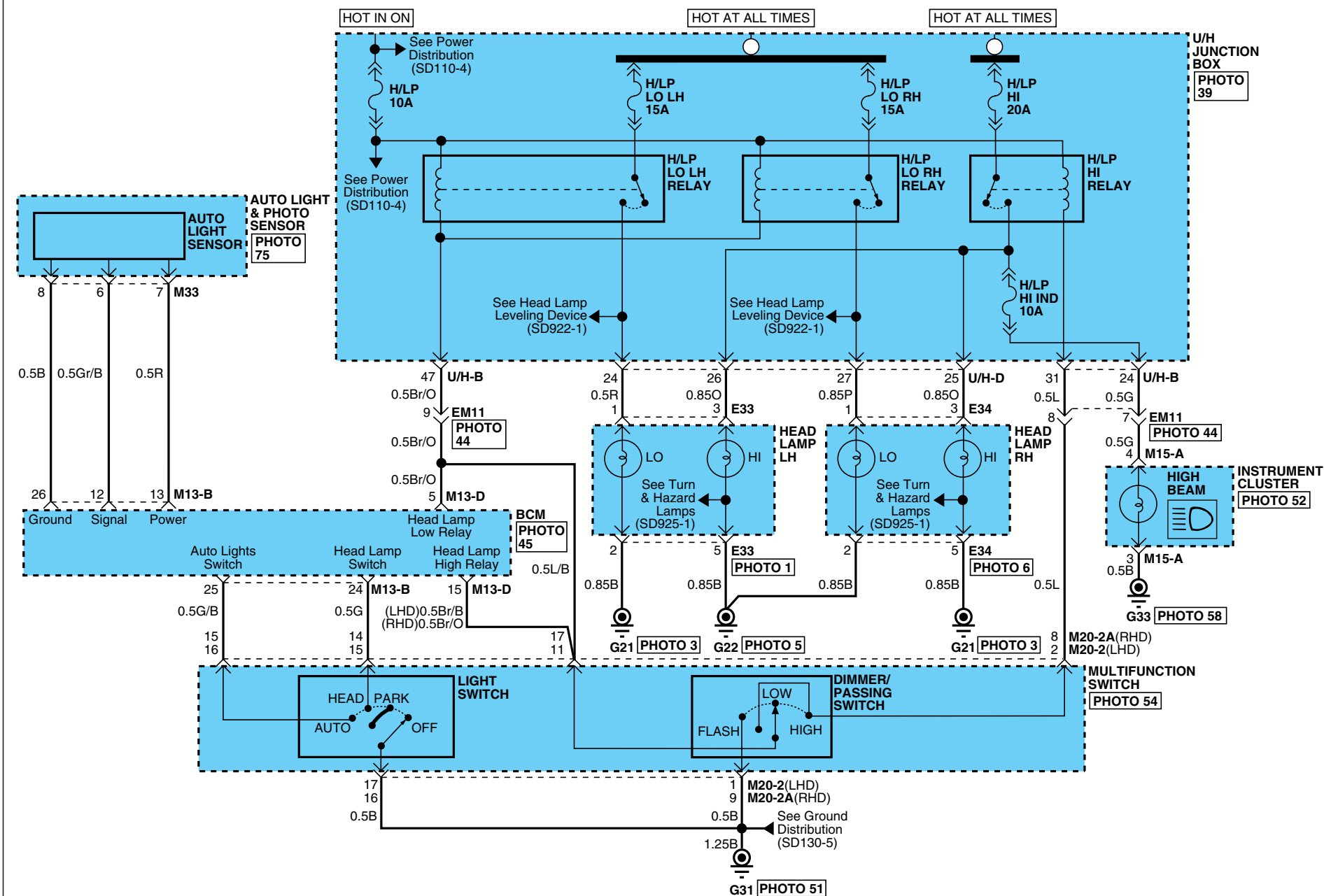
BCM (BODY CONTROL MODULE) SYSTEM (4)

SD950-4

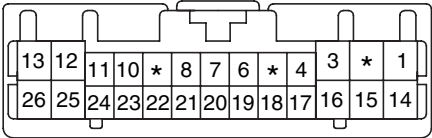
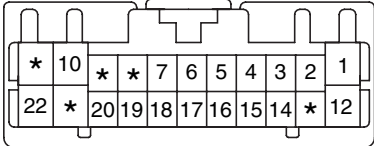
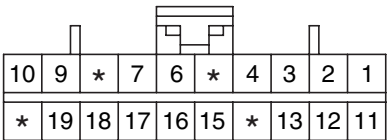
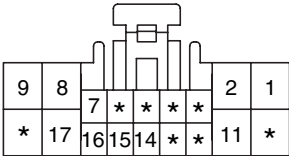
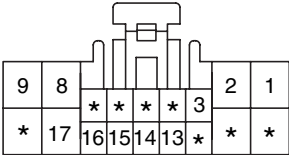
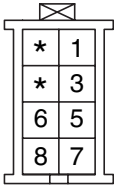
MEMO

AUTO LIGHTS (1)

SD951-1

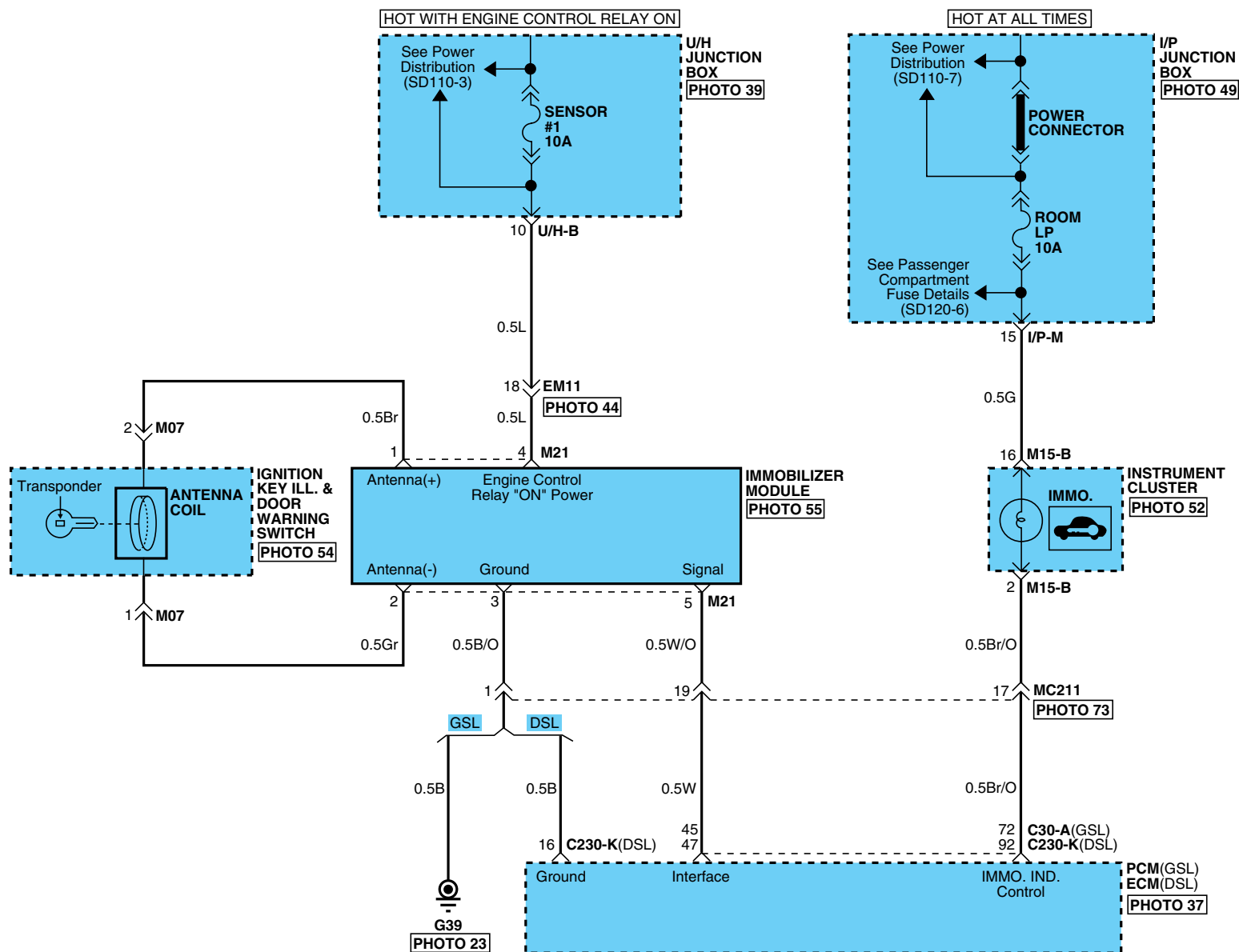


AUTO LIGHTS

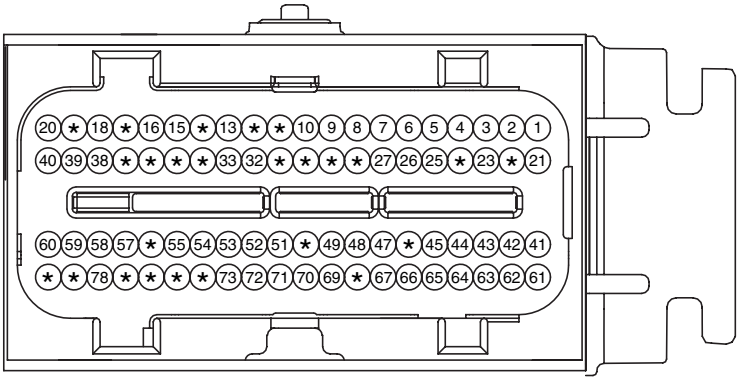
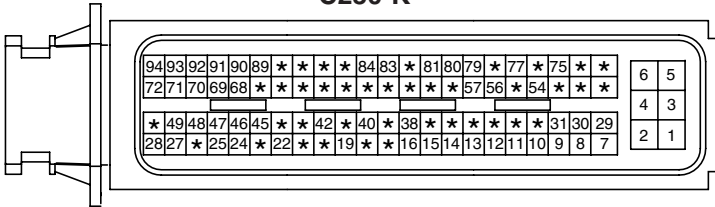
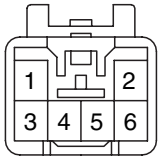
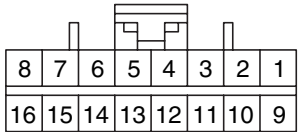
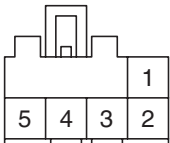
AUTO LIGHTS (2)			SD951-2
E33  KUM_NMWP_06F_B	E34  KUM_NMWP_06F_B	M13-B  KET_0407_26F_W	M13-D  KET_0407_22F_W
M15-A  AMP_040M2_20F_B	M20-2  KET_0509_18F_W	M20-2A  KET_0509_18F_W	M33  KET_030_08F_Br

IMMOBILIZER CONTROL SYSTEM (1)

SD954-1

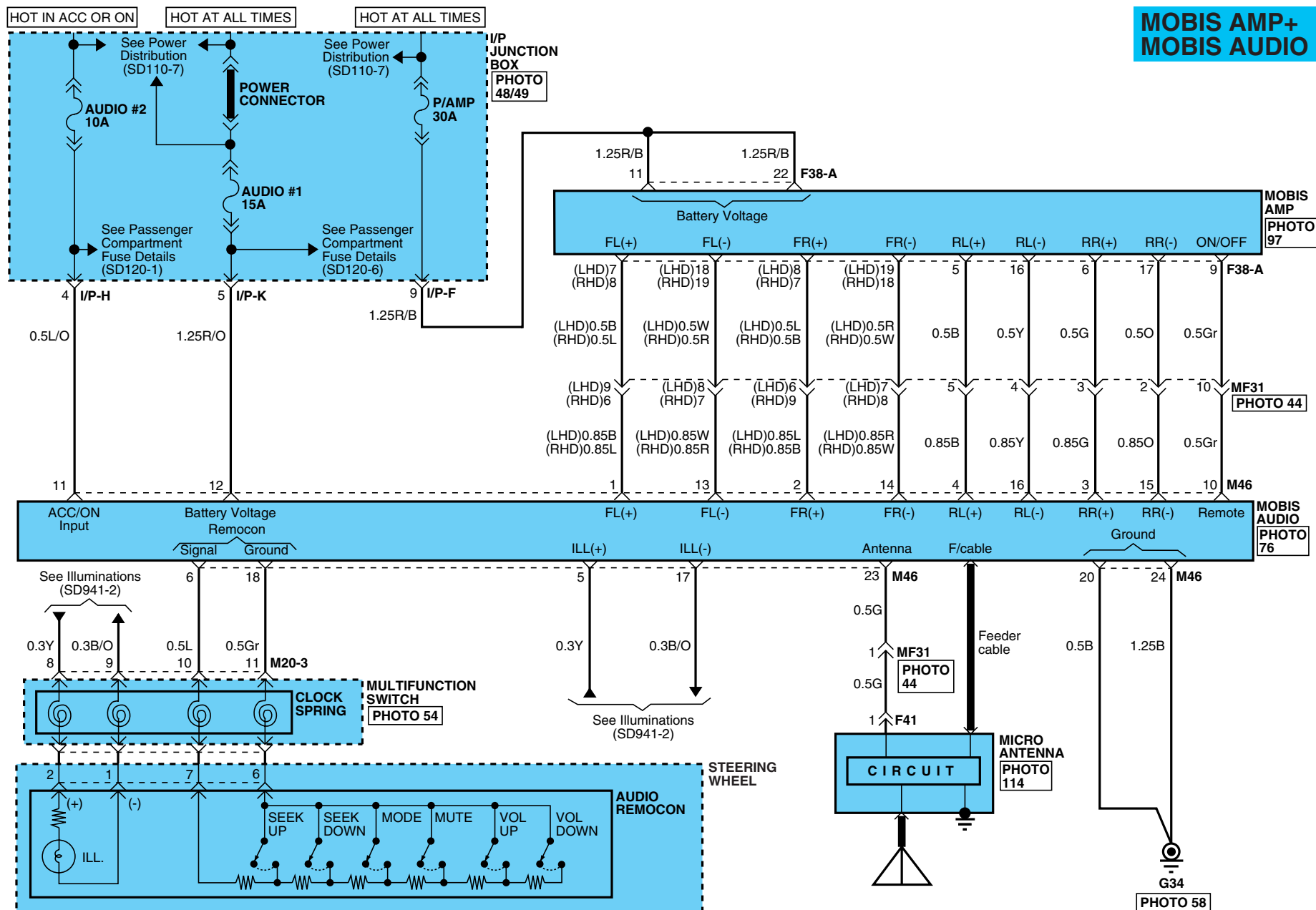


IMMOBILIZER CONTROL SYSTEM

IMMOBILIZER CONTROL SYSTEM (2)		SD954-2	
C30-A  PKD_ECU_80F_Gr_NR	C230-K  AMP_ECU_94F_B	M07  KET_090II_06M_W	M15-B  AMP_040M2_16F_B
M21  KUM_CDR_05F_W	BLANK	BLANK	BLANK

AUDIO SYSTEM (1)

SD961-1

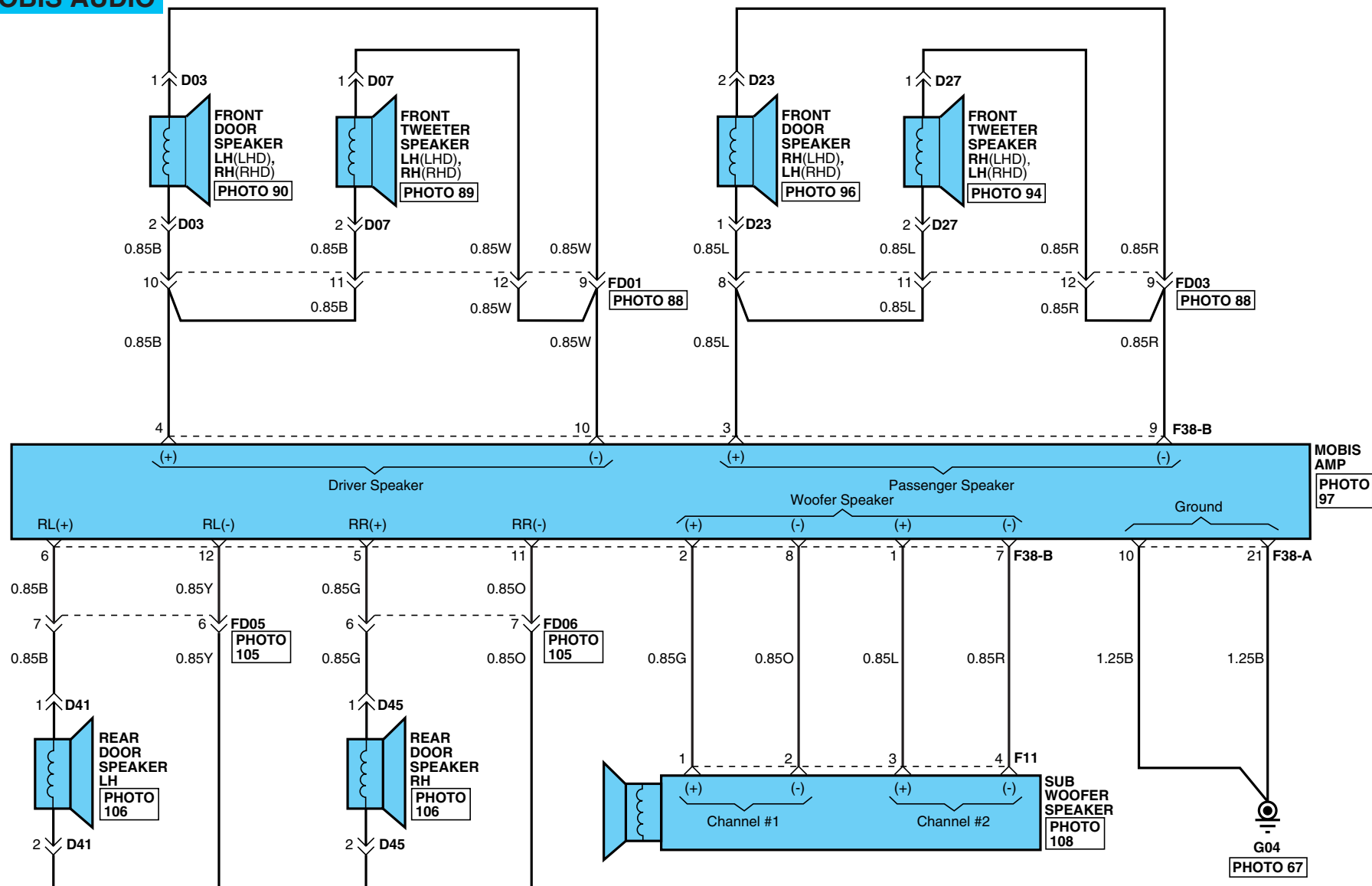


AUDIO SYSTEM

AUDIO SYSTEM (2)

SD961-2

MOBIS AMP+ MOBIS AUDIO



AUDIO SYSTEM (3)

DELPHI AMP+ MOBIS AUDIO

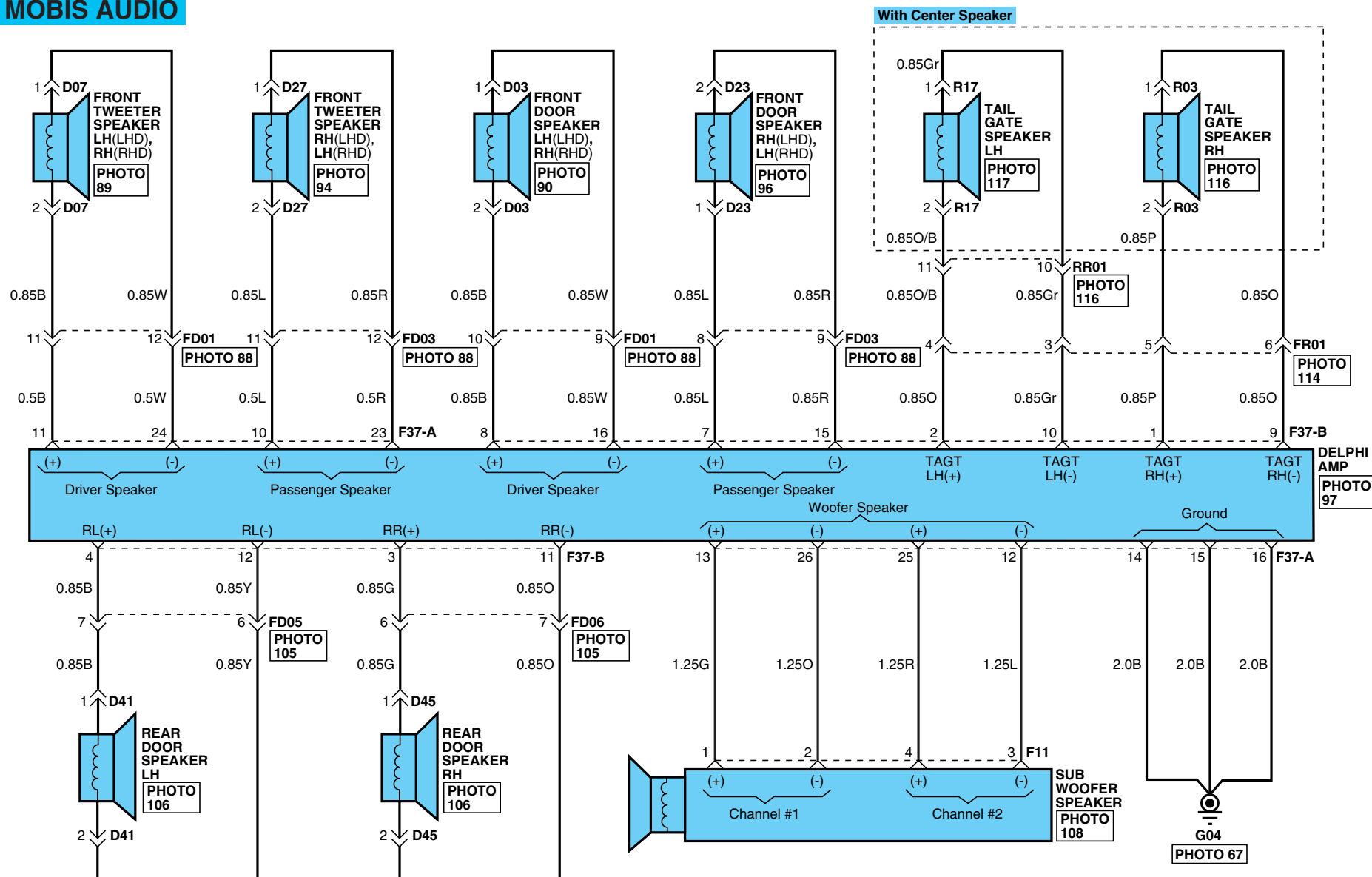


AUDIO SYSTEM

AUDIO SYSTEM (4)

SD961-4

DELPHI AMP+ MOBIS AUDIO



AUDIO SYSTEM (5)

DELPHI AMP+
DELPHI AUDIO

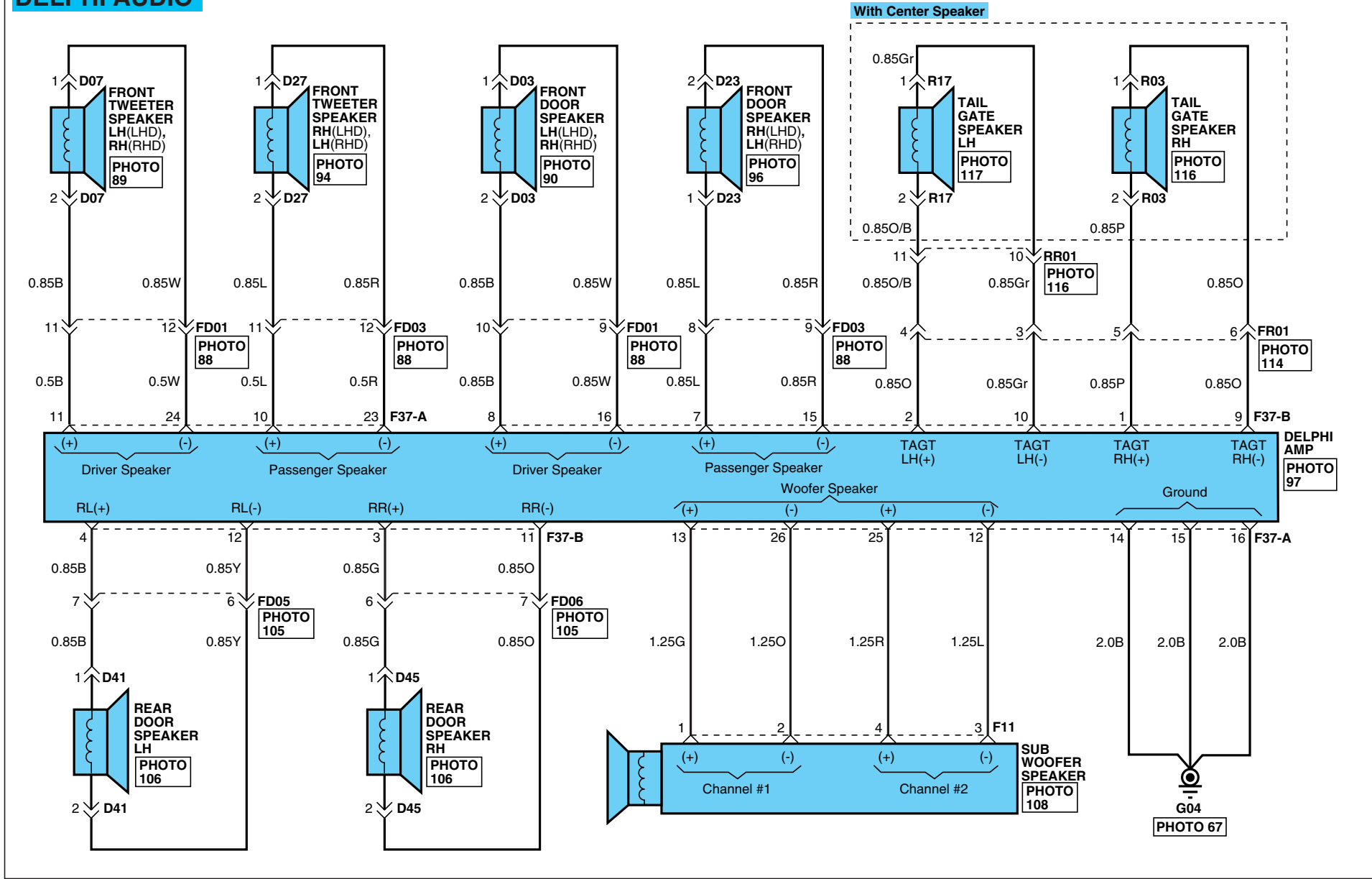


AUDIO SYSTEM

AUDIO SYSTEM (6)

SD961-6

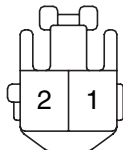
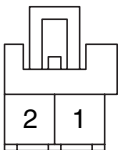
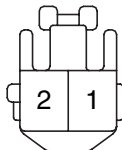
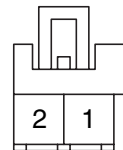
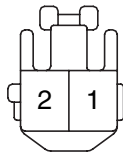
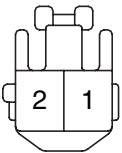
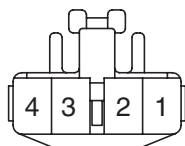
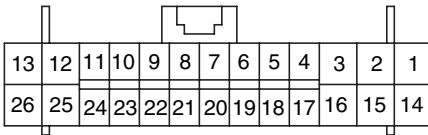
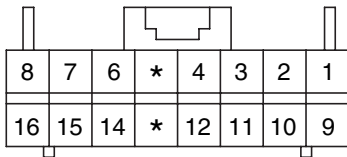
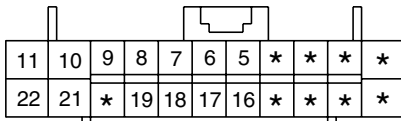
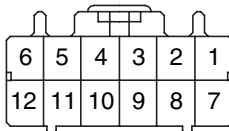
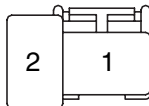
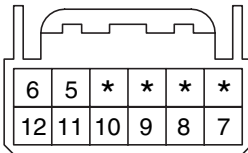
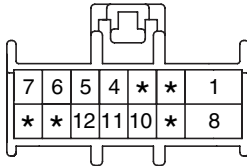
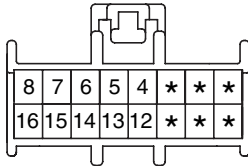
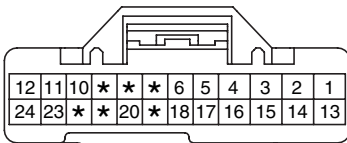
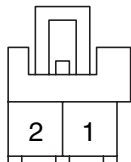
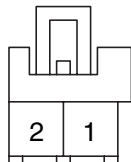
DELPHI AMP+
DELPHI AUDIO



AUDIO SYSTEM (7)

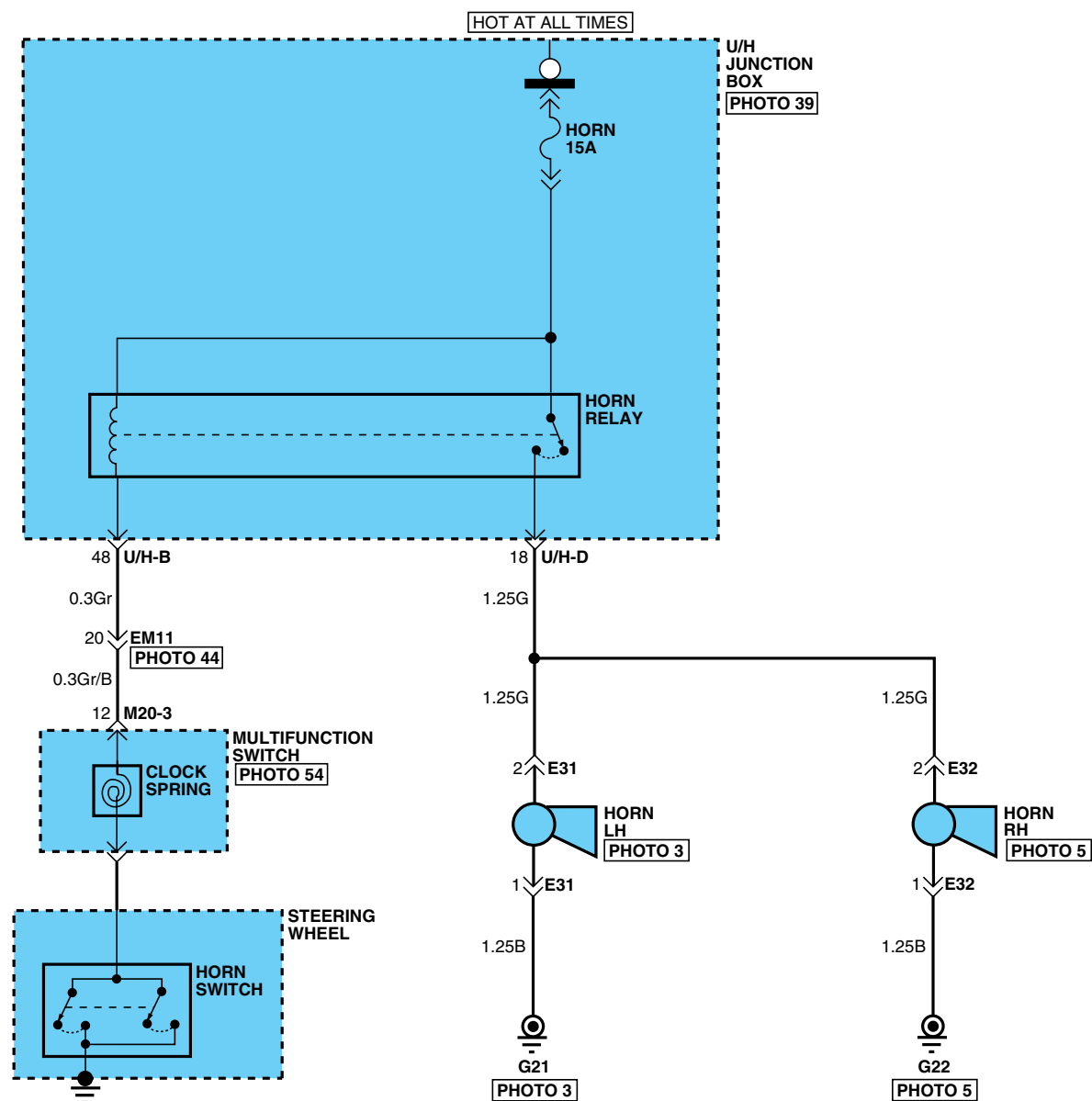
MOBIS AUDIO

AUDIO SYSTEM

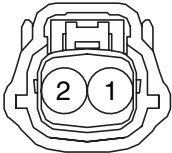
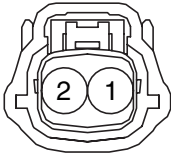
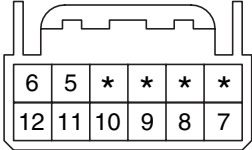
AUDIO SYSTEM (8)				SD961-8
D03  KET_090II_02F_W_L	D07  KUM_CDR_02F_W	D23  KET_090II_02F_W_L	D27  KUM_CDR_02F_W	
D41  KET_090II_02F_W_L	D45  KET_090II_02F_W_L	F11  KET_090II_04F_W	F37-A  AMP_0407_26F_Gr_HD	
F37-B  AMP_0407_16F_Gr_040	F38-A  AMP_0407_22F_W_HD	F38-B  AMP_0407_12F_W_070	F41  AMP_PLM2_01F_B	
M06  AMP_PLM2_02F_B	M20-3  AMP_025_12F_W	M45-A  PKD_ASM_14F_B	M45-B  PKD_ASM_16F_B	
M46  KET_0409_24F_W	R03  KUM_CDR_02F_W	R17  KUM_CDR_02F_W	BLANK	

HORNS (1)

SD968-1



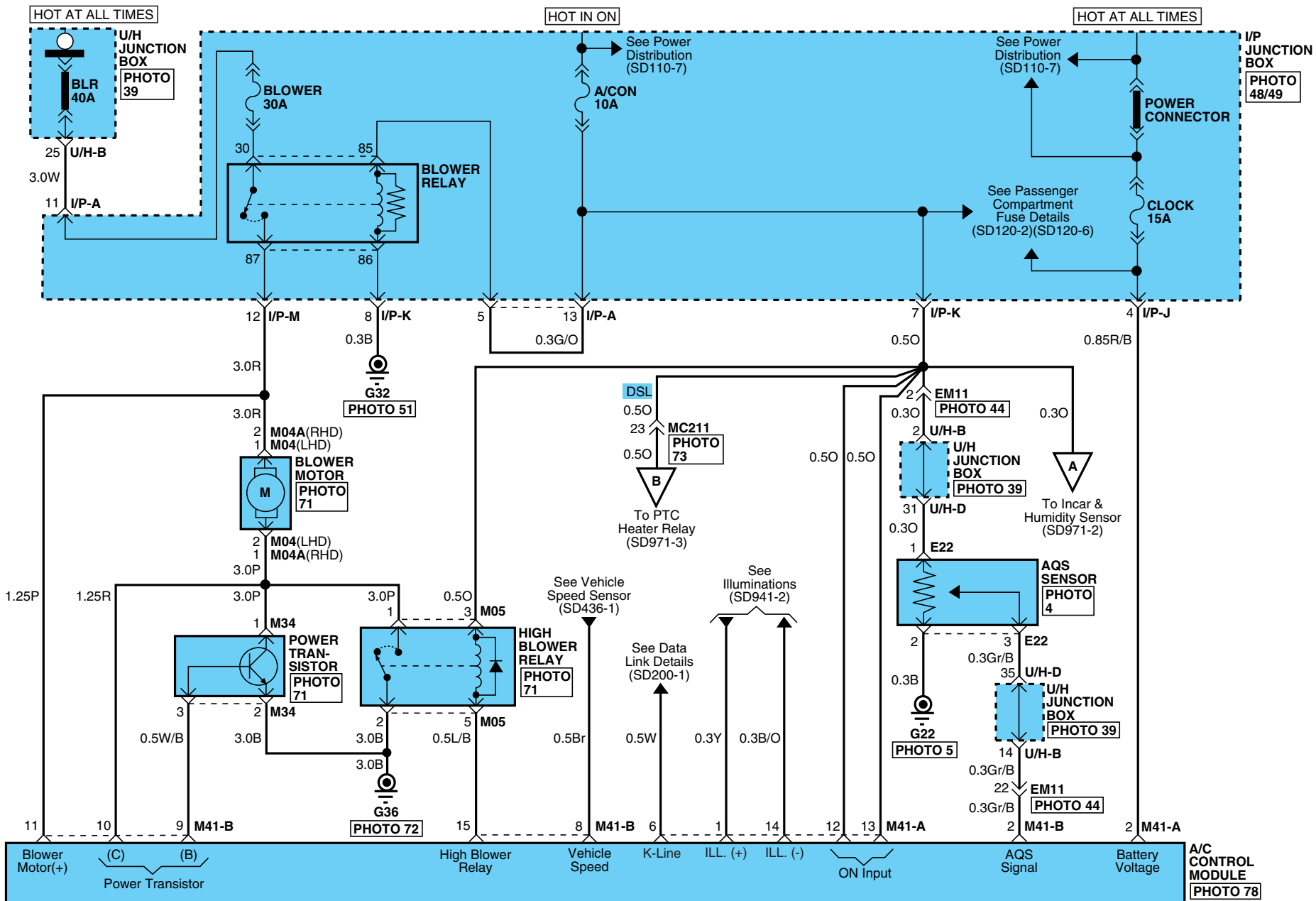
HORNS

HORNS (2)			SD968-2
E31  MLX_HORN_02F_B_FILT	E32  MLX_HORN_02F_B_FILT	M20-3  AMP_025_12F_W	BLANK

EBD8C4C3

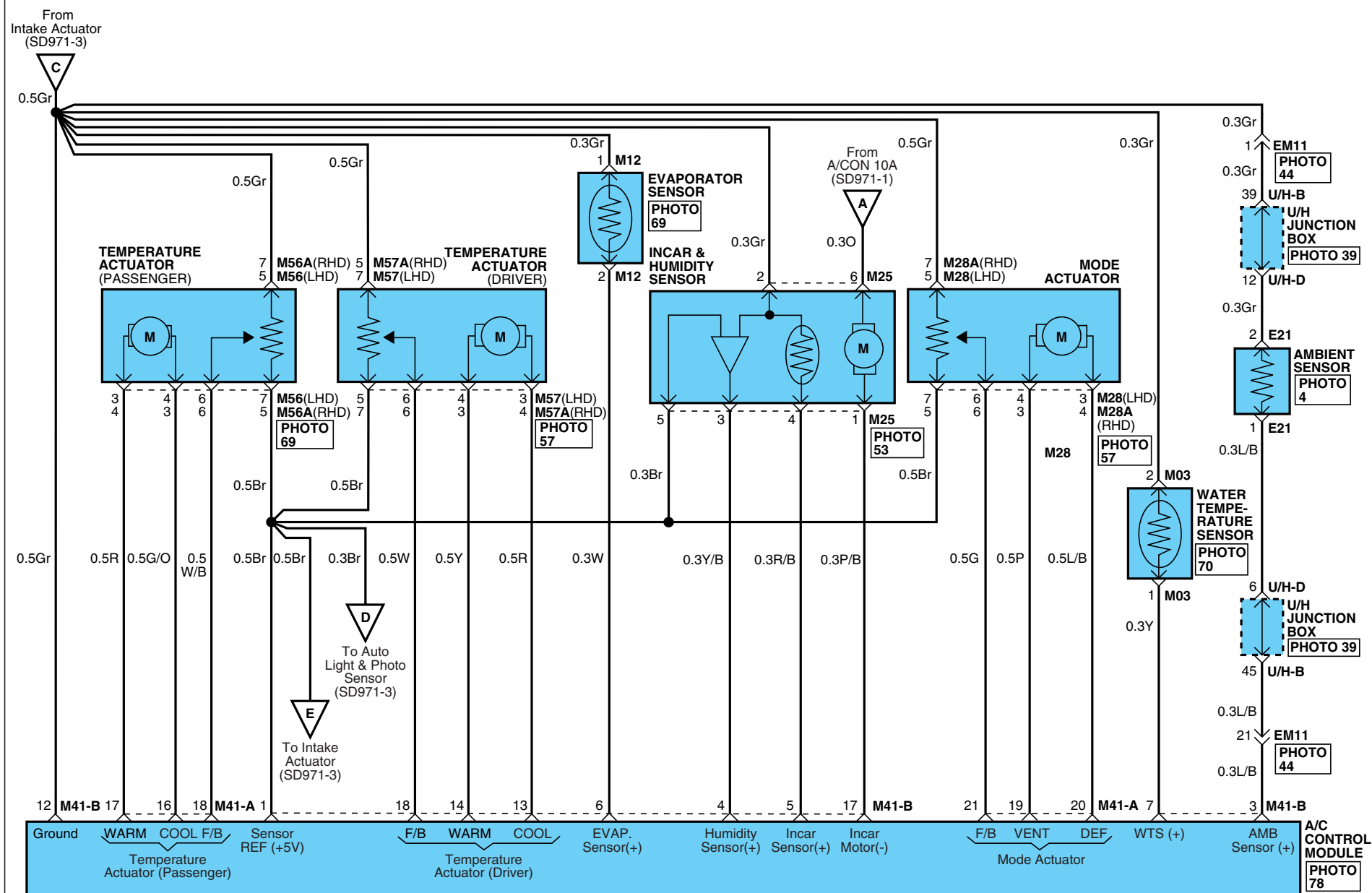
BLOWER & A/C CONTROLS (AUTO) (1)

SD971-1



BLOWER & A/C CONTROLS (AUTO) (2)

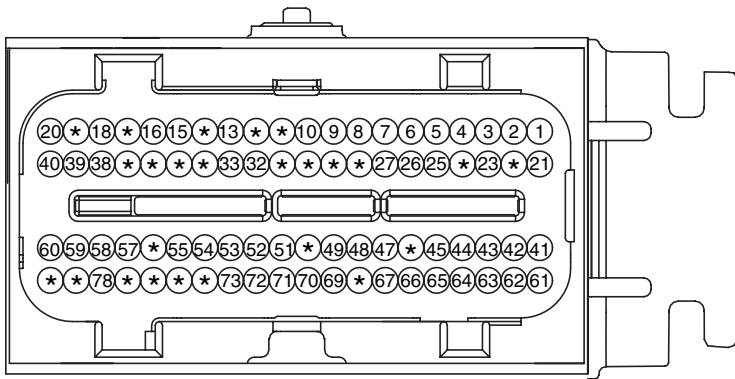
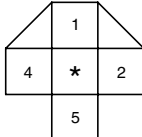
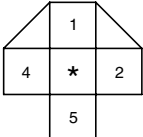
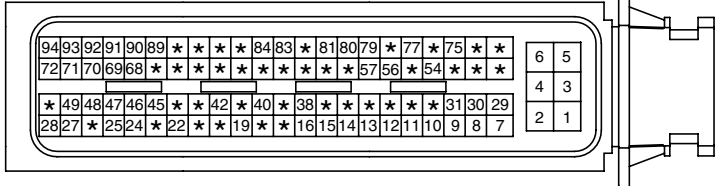
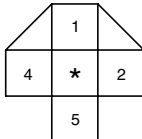
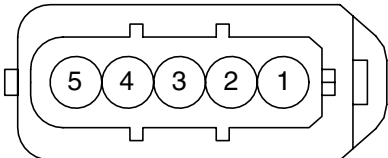
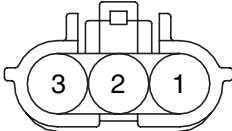
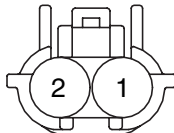
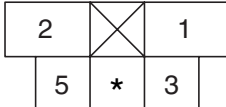
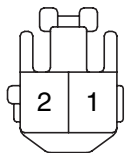
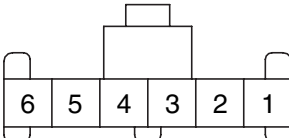
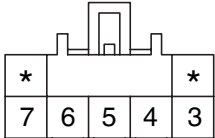
ECMSD6971BL



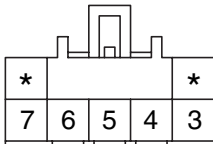
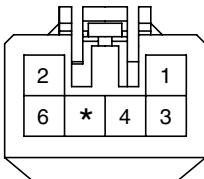
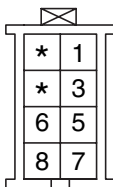
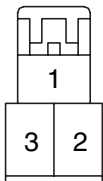
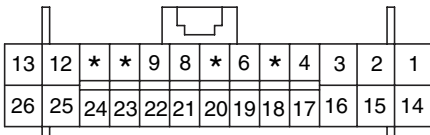
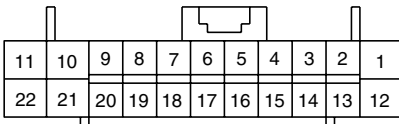
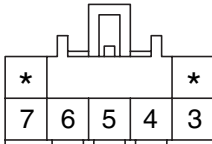
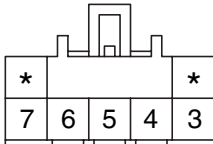
BLOWER & A/C CONTROLS (AUTO) (3)

[illegible]

BLOWER & A/C CONTROLS

BLOWER & A/C CONTROLS (AUTO) (4)				SD971-4	
C30-A  PKD_ECU_80F_Gr_NR		C214  CR05F031		C215  CR05F031	
C230-K  AMP_ECU_94F_B		C220  CR05F031		C259  AMP_375_05F_B	
E22  KET_SWP_03F_B		E11  PB625_01027		E21  KET_SWP_02F_B	
E201  PB625_01027		M03  KET_090II_02F_W_SPK		M04/M04A  KET_250_02F_W	
M05  KET_25312_05F_B_RLY		M12  KET_090II_02F_W_L		M25  KET_91A_06F_W	
		M26/M26A  KUM_CDR_07F_B			

BLOWER & A/C CONTROLS

BLOWER & A/C CONTROLS (AUTO) (5)					SD971-5	
M28/M28A  KUM_CDR_07F_W	M31  AMP_090III_06F_L	M33  KET_030_08F_Br	M34  KUM_DSD_03F_B			
M41-A  AMP_0407_26F_W_HD	M41-B  AMP_0407_22F_W_HD	M56/M56A  KUM_CDR_07F_W	M57/M57A  KUM_CDR_07F_B			

BLOWER & A/C CONTROLS

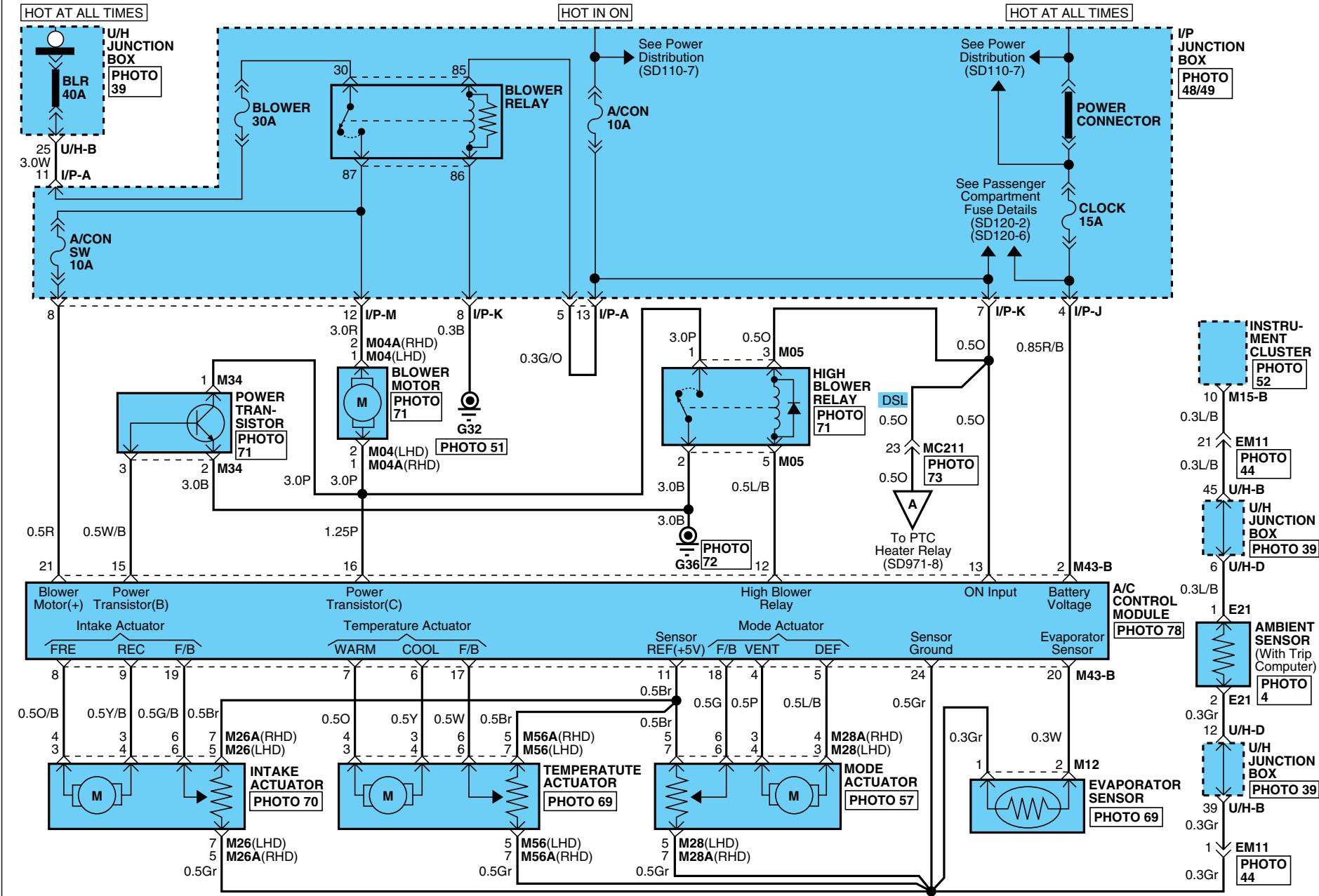
BLOWER & A/C CONTROLS (AUTO) (6)

SD971-6

MEMO

BLOWER & A/C CONTROLS (MANUAL) (1)

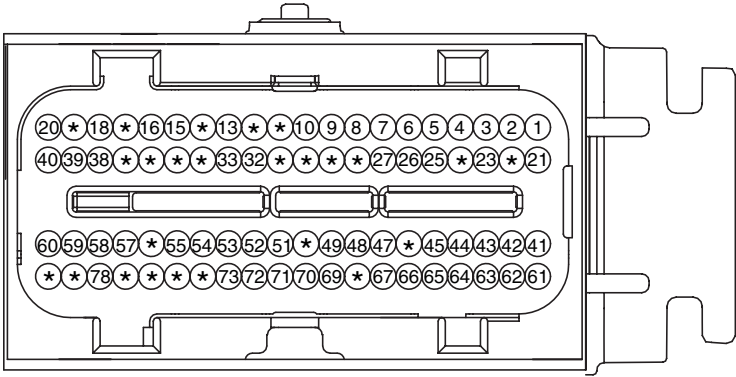
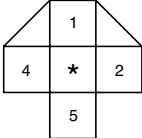
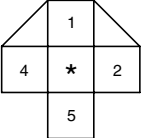
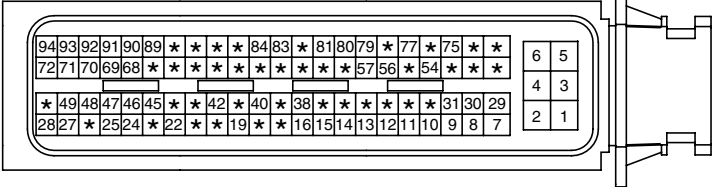
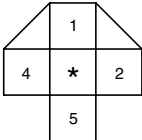
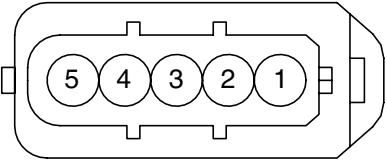
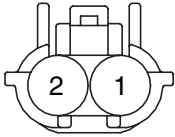
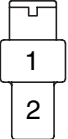
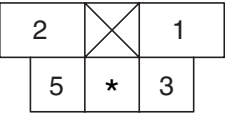
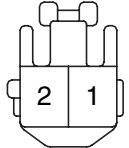
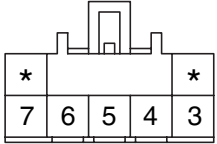
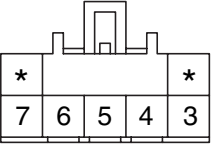
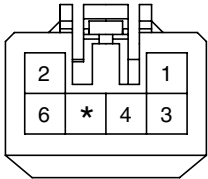
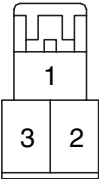
SD971-7



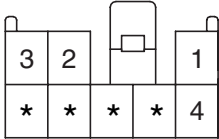
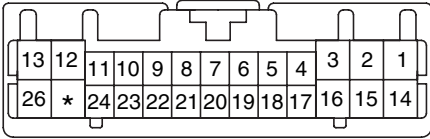
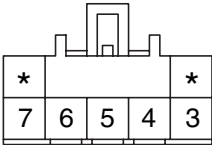
BLOWER & A/C CONTROLS (MANUAL) (2)

[illegible]

BLOWER & A/C CONTROLS

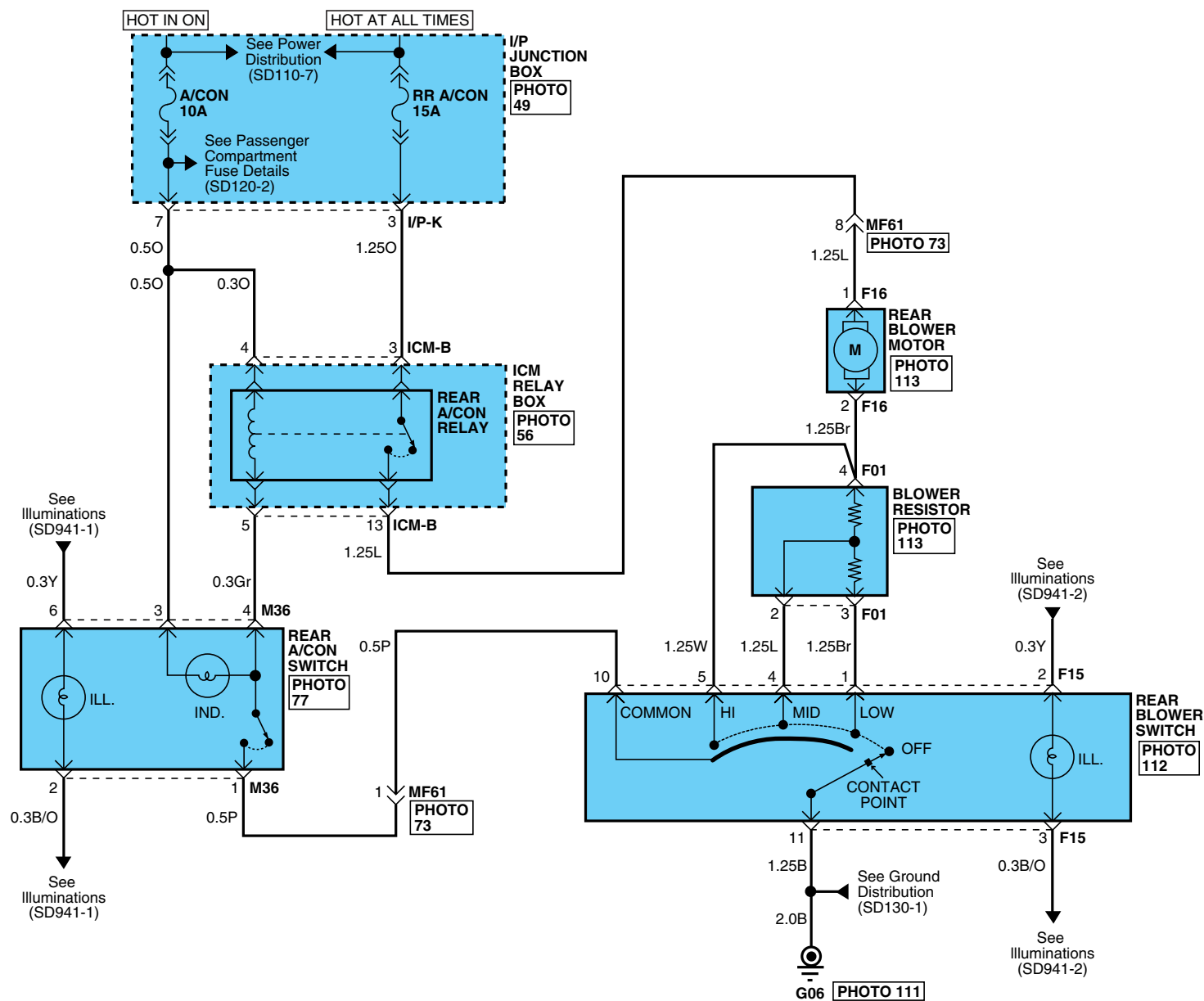
BLOWER & A/C CONTROLS (MANUAL) (3)			SD971-9
C30-A  PKD_ECU_80F_Gr_NR		C214  CR05F031	C215  CR05F031
C230-K  AMP_ECU_94F_B		C220  CR05F031	C259  AMP_375_05F_B
E201  PB625_01027		E11  PB625_01027	E21  KET_SWP_02F_B
M04/M04A  KET_250_02F_W		M05  KET_25312_05F_B_RLY	M12  KET_090II_02F_W_L
M26/M26A  KUM_CDR_07F_B	M28/M28A  KUM_CDR_07F_W	M31  AMP_090III_06F_L	M34  KUM_DSD_03F_B

BLOWER & A/C CONTROLS

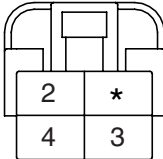
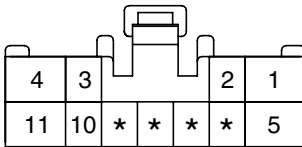
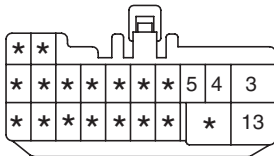
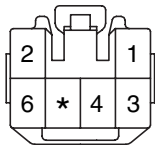
BLOWER & A/C CONTROLS (MANUAL) (4)			SD971-10
M43-A  KET_070_08F_W	M43-B  KET_0407_26F_W	M56/M56A  KUM_CDR_07F_W	BLANK

BLOWER & A/C CONTROLS (REAR) (1)

SD971-11



BLOWER & A/C CONTROLS

BLOWER & A/C CONTROLS (REAR) (2)			SD971-12
F01  KET_250DL_04F_W	F15  KET_1809_11F_W_HD	F16  KET_250_02F_W	ICM-B  KET_1809_21F_W_A
M36  KET_090II_06F_G	BLANK		
BLANK			

SD981-1

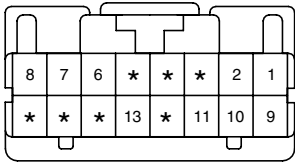
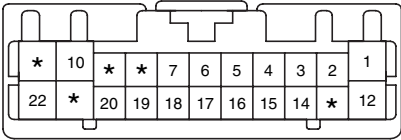
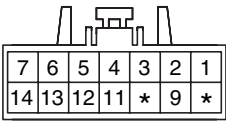
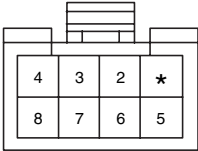
[illegible]

FRONT WIPER & WASHER (2)

W/O RAIN SENSOR



FRONT WIPER & WASHER

FRONT WIPER & WASHER (3)			SD981-3
C217  AMP_MCPE_06F_B	C271  KET_090IWP_03F_Gr	M13-C  KET_0407_16F_W	M13-D  KET_0407_22F_W
M20-1/M20-1A  KET_090II_04F_B	R35  MLX_118_08F_B	BLANK	BLANK

FRONT WIPER & WASHER

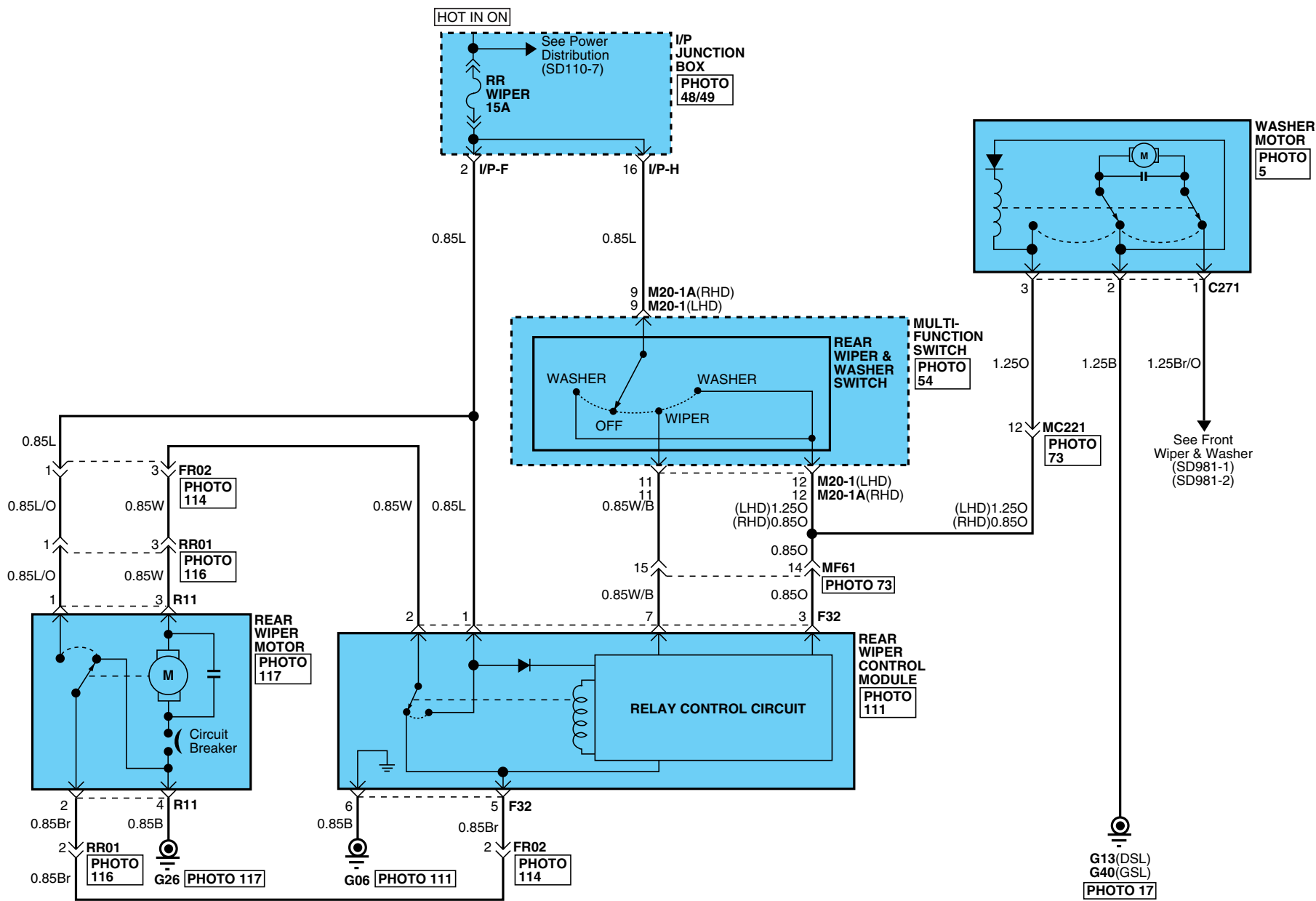
FRONT WIPER & WASHER (4)

SD981-4

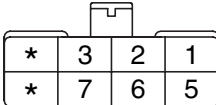
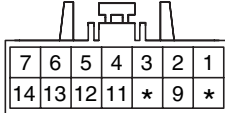
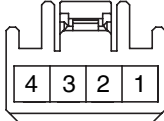
MEMO

REAR WIPER & WASHER (1)

SD982-1



REAR WIPER & WASHER

REAR WIPER & WASHER (2)				SD982-2
C271  KET_090IWP_03F_Gr	F32  KET_250_08F_B	M20-1/M20-1A  KET_090II_14F_B	R11  AMP_090III_04F_W	

COMPONENT LOCATIONS(1)

CL-1

PHOTO.1

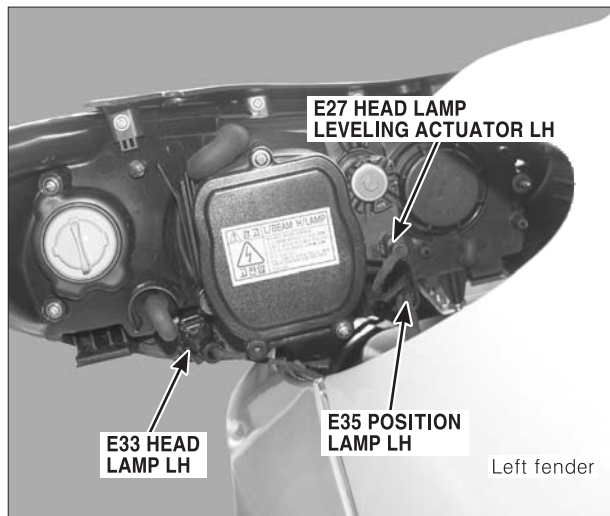


PHOTO.2



PHOTO.3

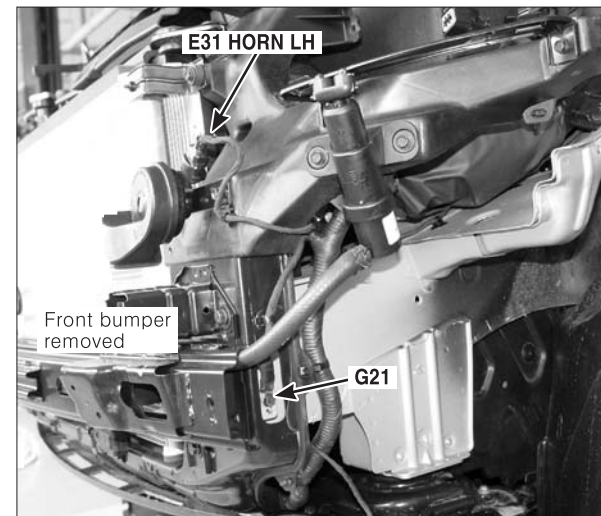


PHOTO.4

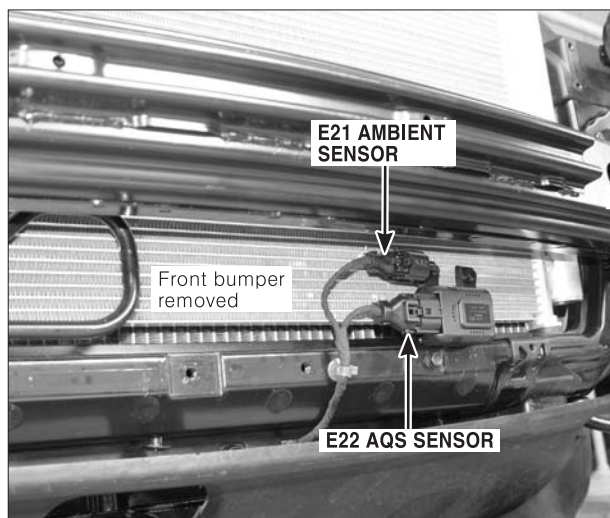


PHOTO.5

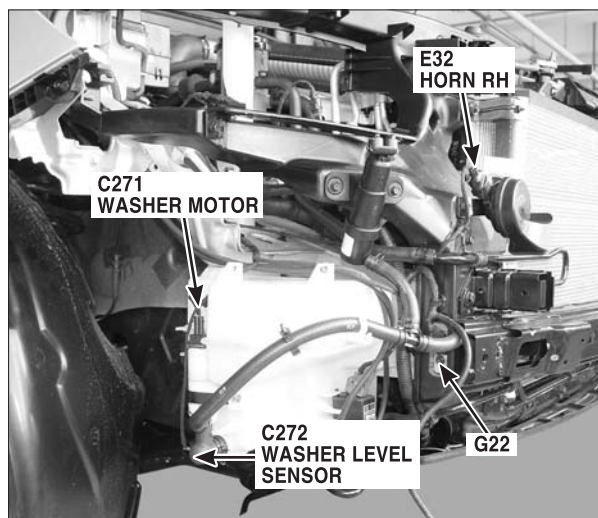
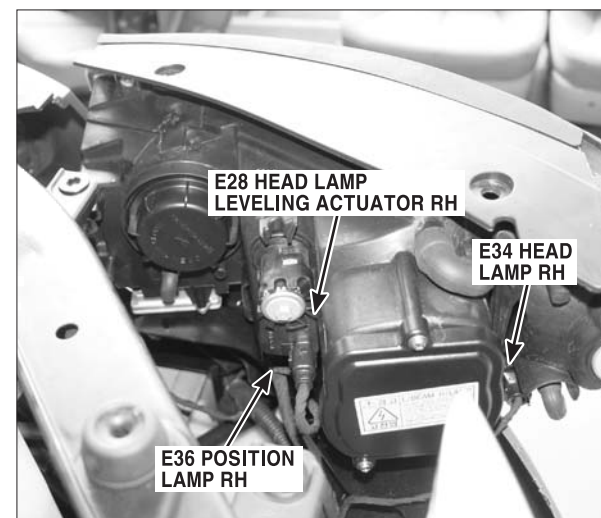


PHOTO.6



COMPONENT LOCATIONS

COMPONENT LOCATIONS(2)

CL-2

PHOTO.7

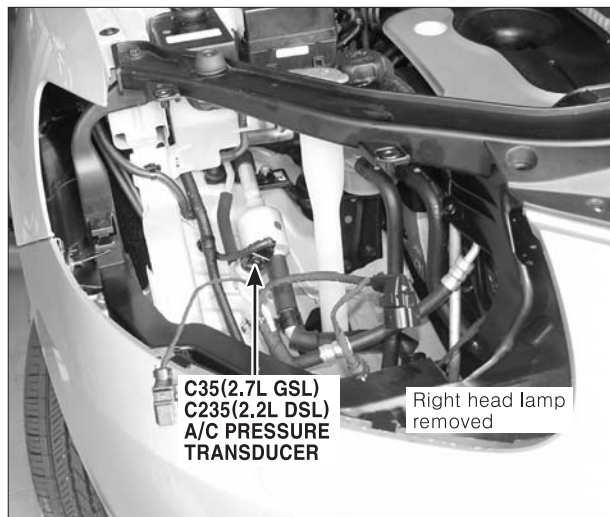


PHOTO.8



PHOTO.9

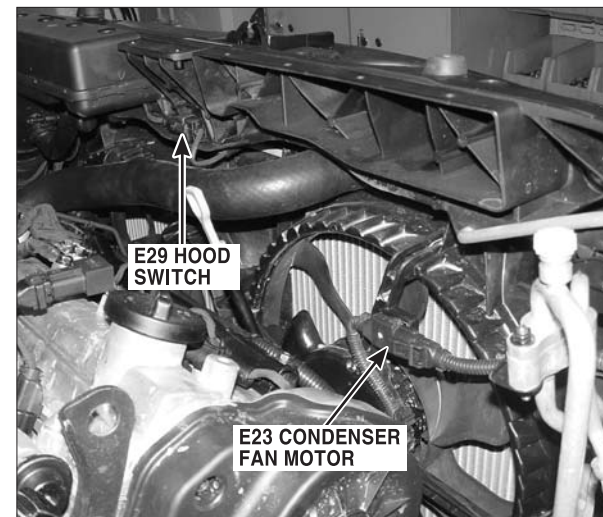


PHOTO.10

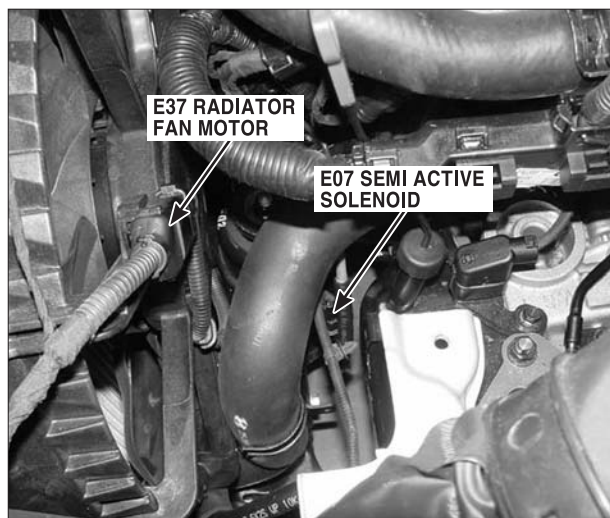
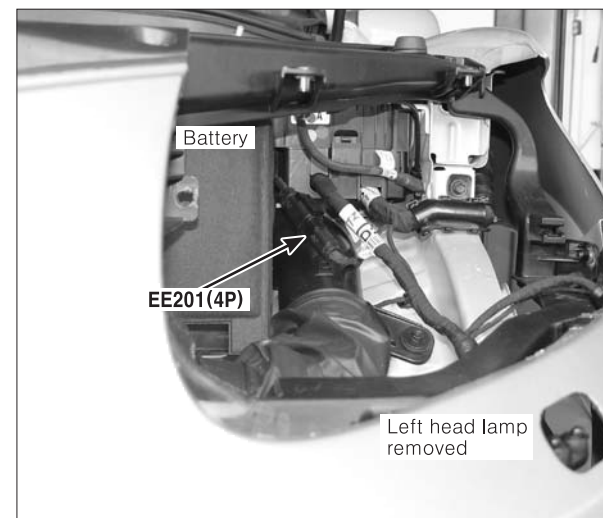


PHOTO.11



PHOTO.12



COMPONENT LOCATIONS

COMPONENT LOCATIONS(3)

CL-3

PHOTO.13

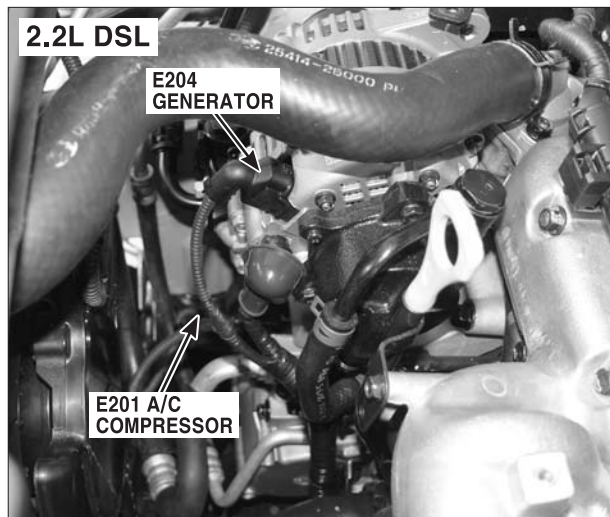


PHOTO.14

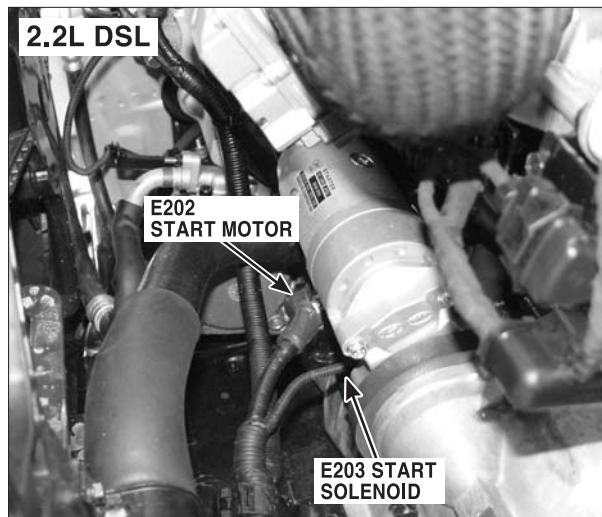


PHOTO.15



PHOTO.16

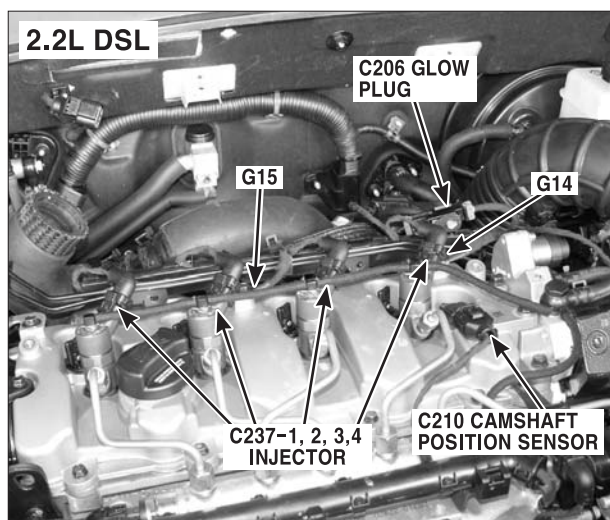


PHOTO.17

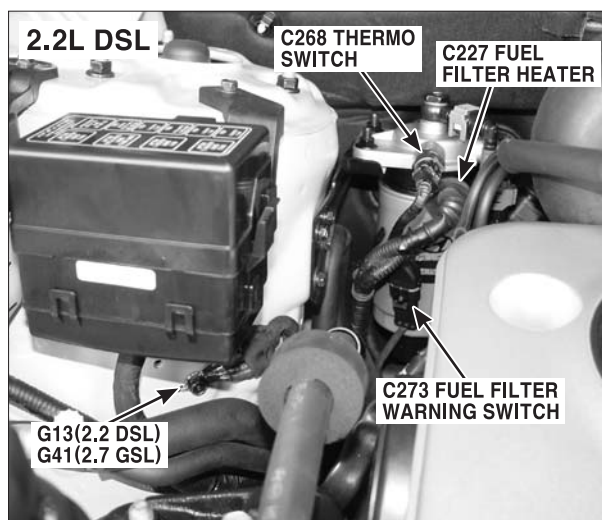
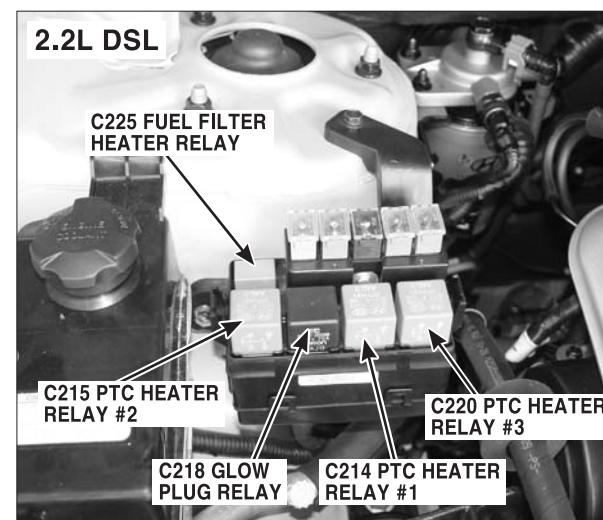


PHOTO.18



COMPONENT LOCATIONS

COMPONENT LOCATIONS(4)

CL-4

PHOTO.19



PHOTO.20

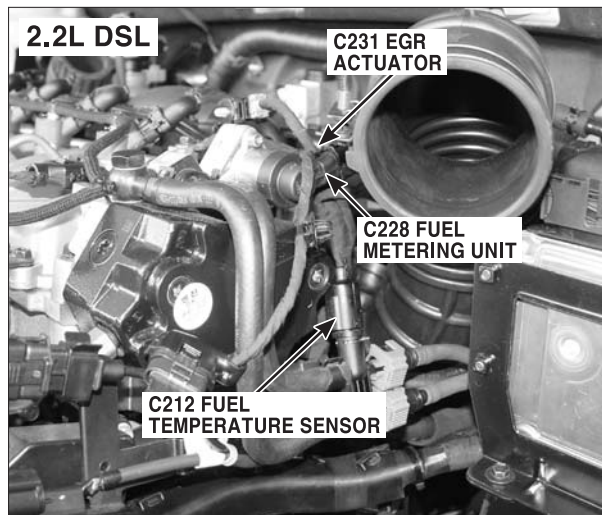


PHOTO.21

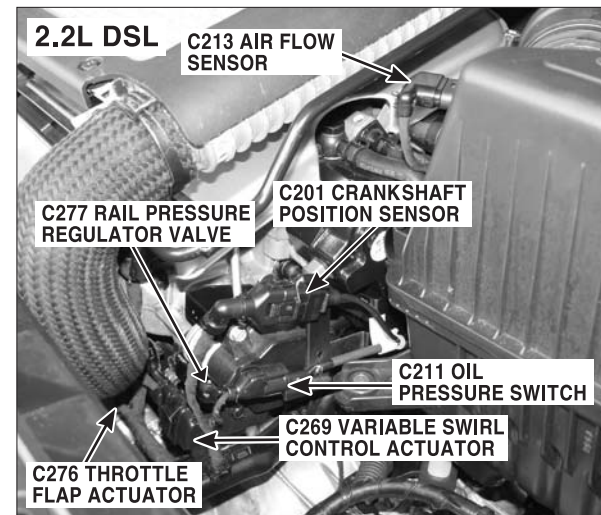


PHOTO.22

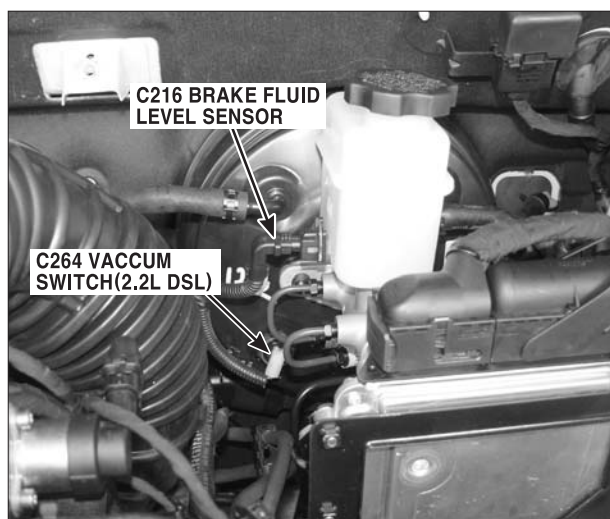


PHOTO.23

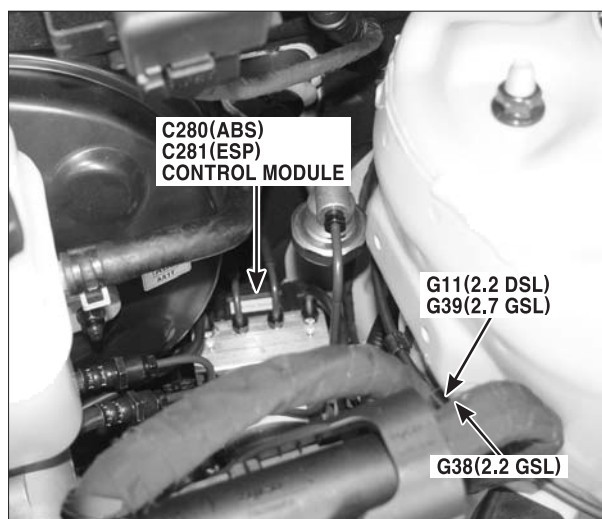
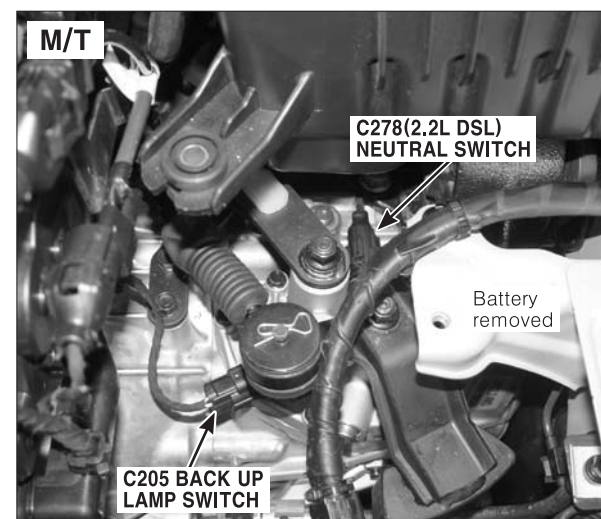


PHOTO.24



COMPONENT LOCATIONS

COMPONENT LOCATIONS(5)

CL-5

PHOTO.25

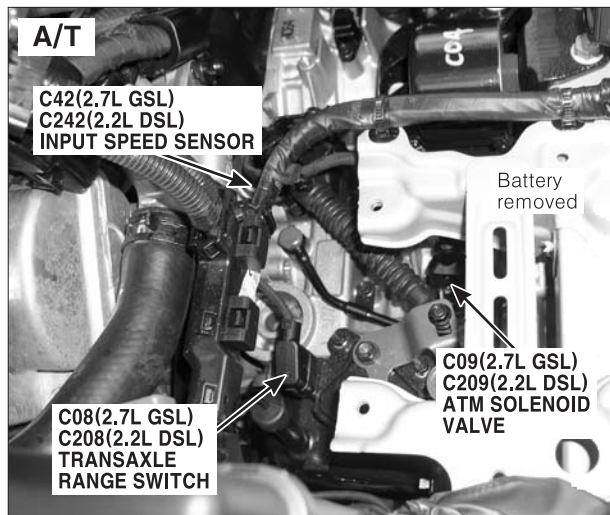


PHOTO.26

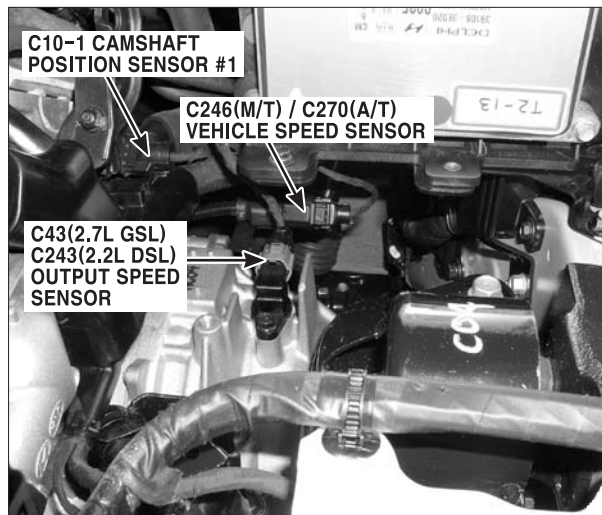


PHOTO.27

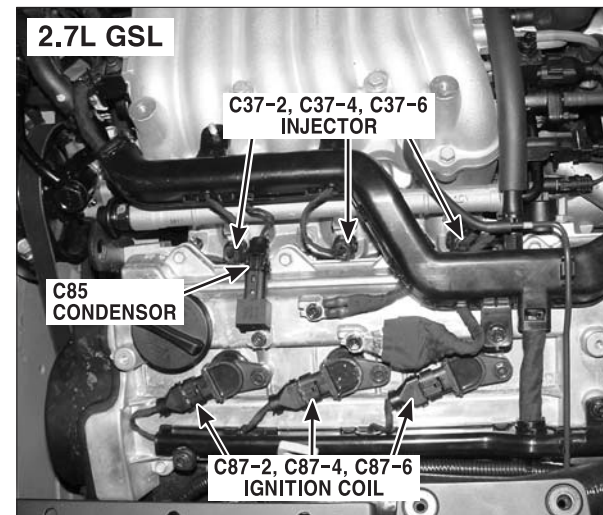


PHOTO.28

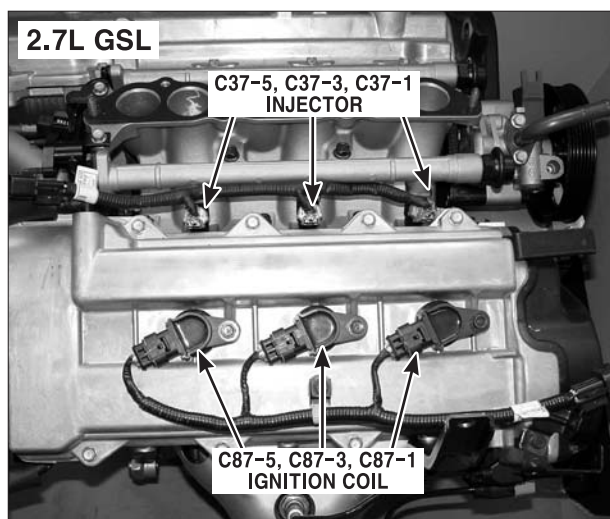


PHOTO.29

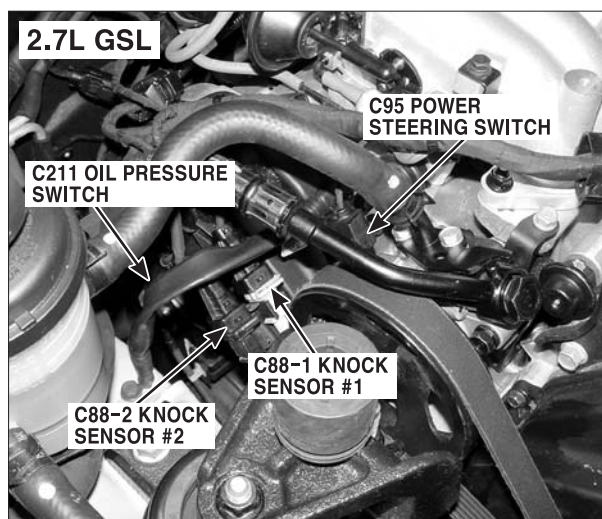
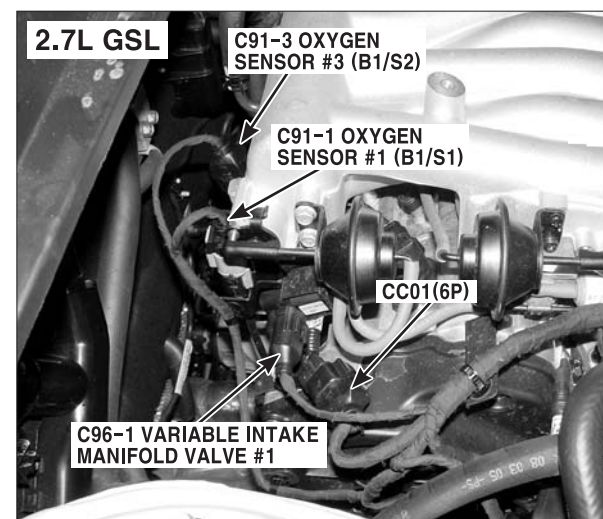


PHOTO.30



COMPONENT LOCATIONS

COMPONENT LOCATIONS(6)

CL-6

PHOTO.31

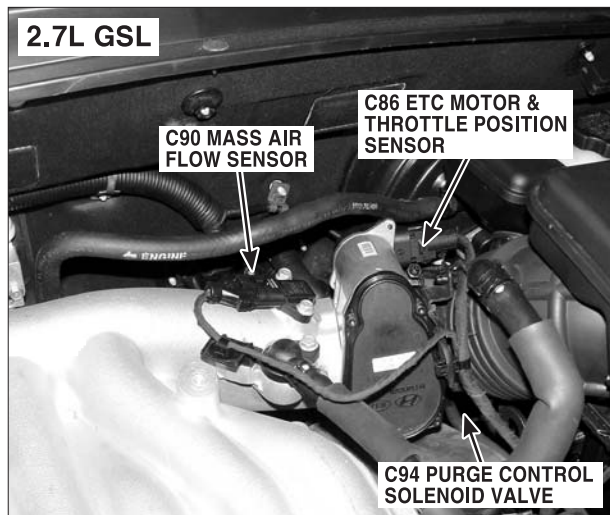


PHOTO.32

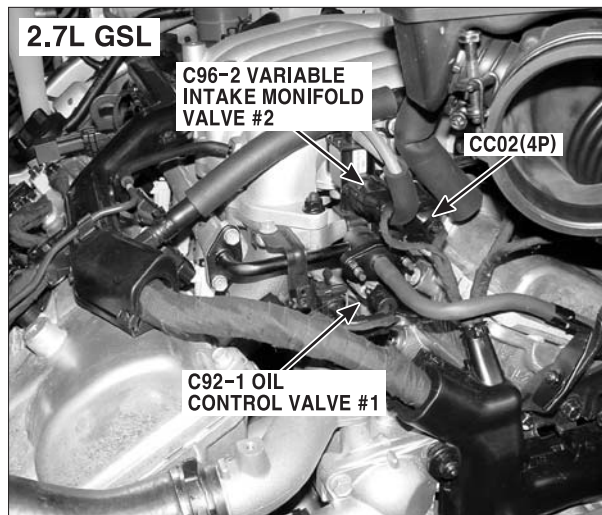


PHOTO.33

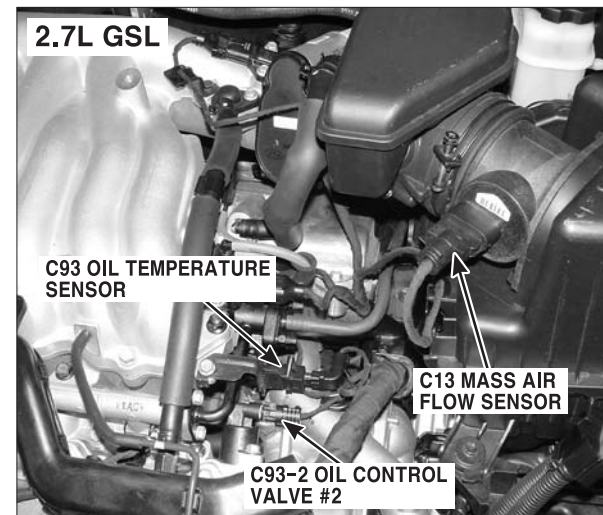


PHOTO.34

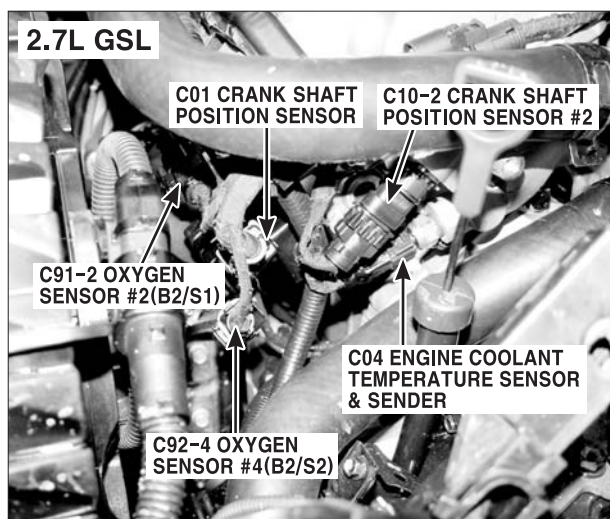


PHOTO.35

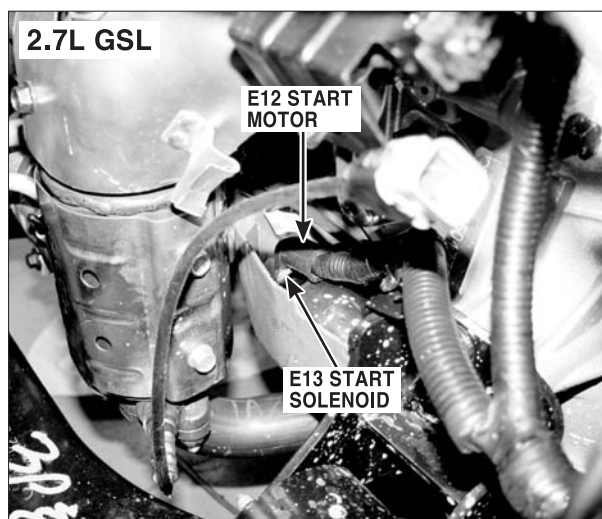


PHOTO.36



COMPONENT LOCATIONS

COMPONENT LOCATIONS(7)

CL-7

PHOTO.37

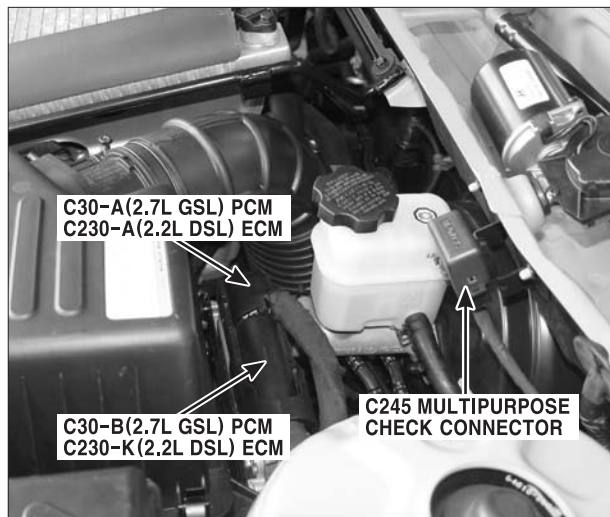


PHOTO.38

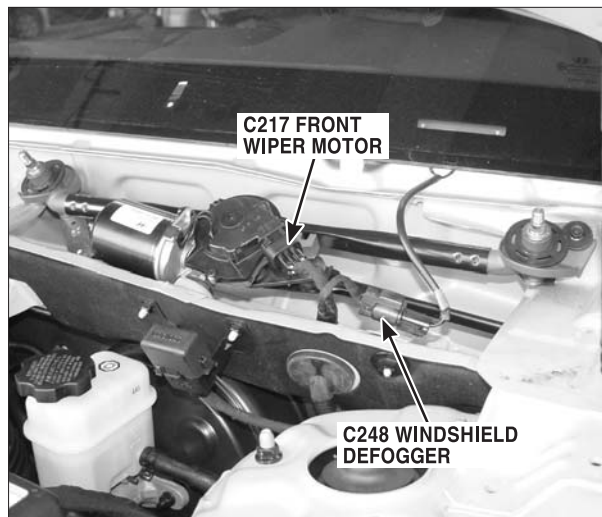


PHOTO.39

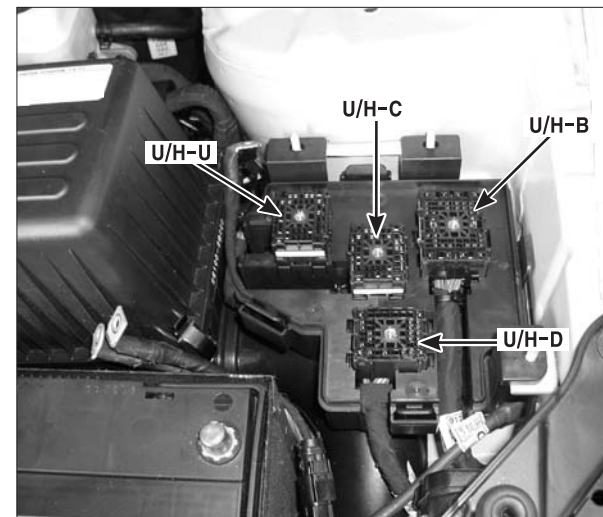


PHOTO.40

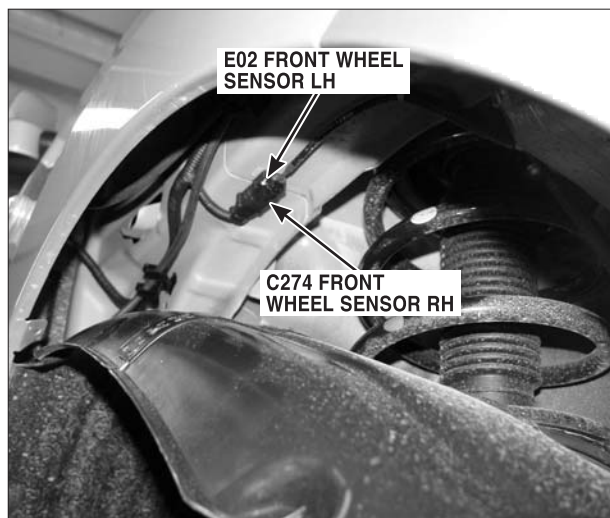


PHOTO.41

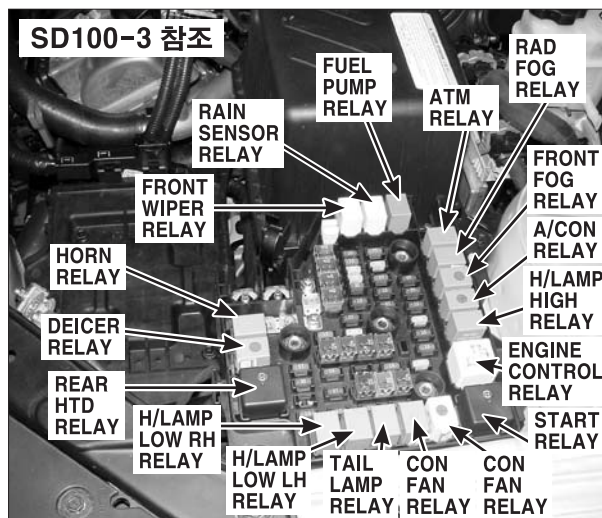


PHOTO.42



PHOTO.43

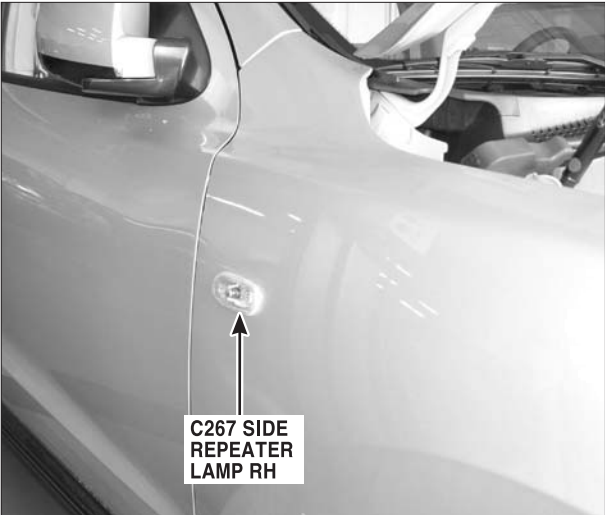


PHOTO.44

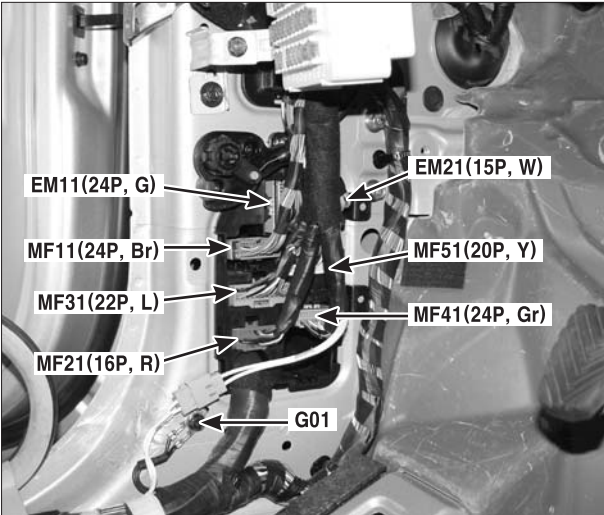


PHOTO.45

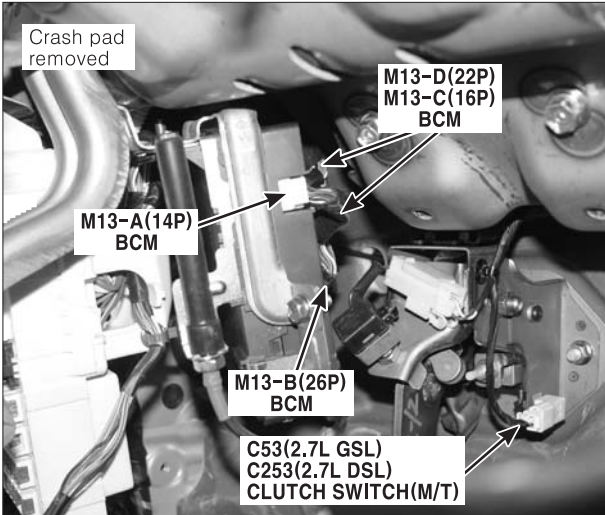


PHOTO.46

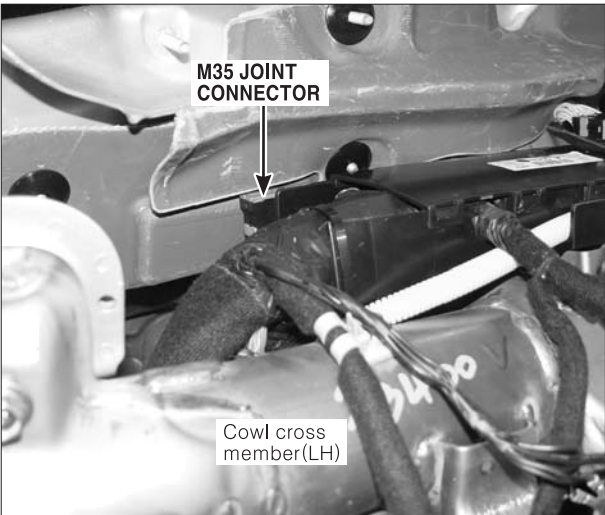


PHOTO.47

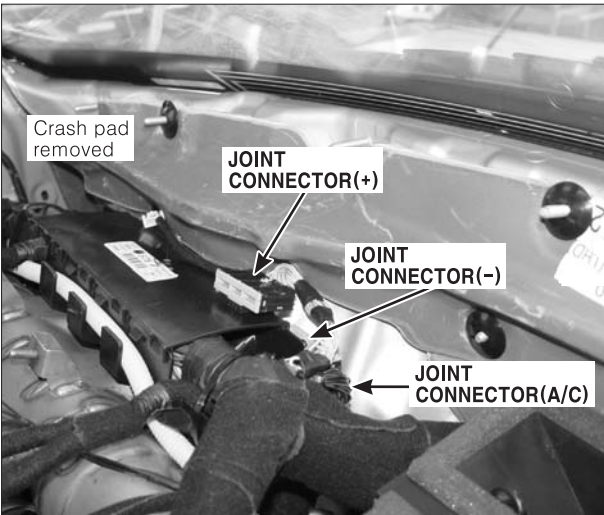
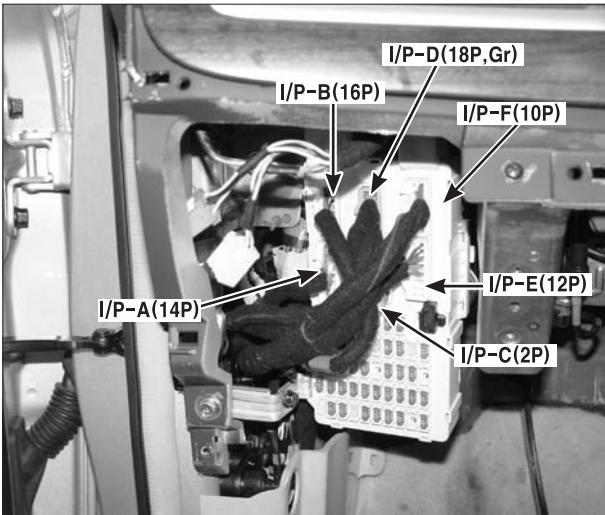


PHOTO.48



COMPONENT LOCATIONS

COMPONENT LOCATIONS(9)

CL-9

PHOTO.49

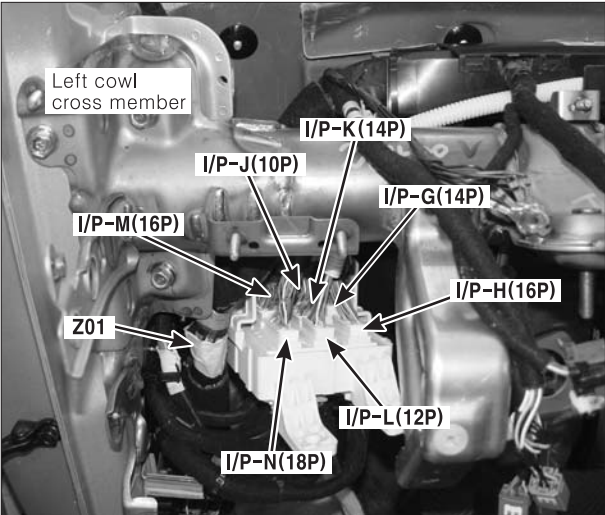


PHOTO.50

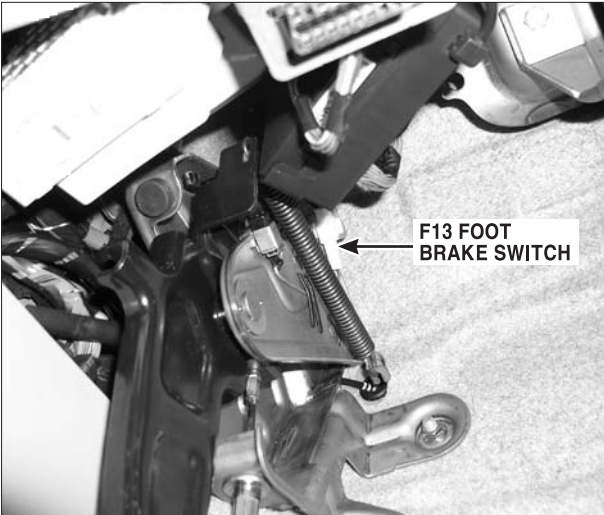


PHOTO.51

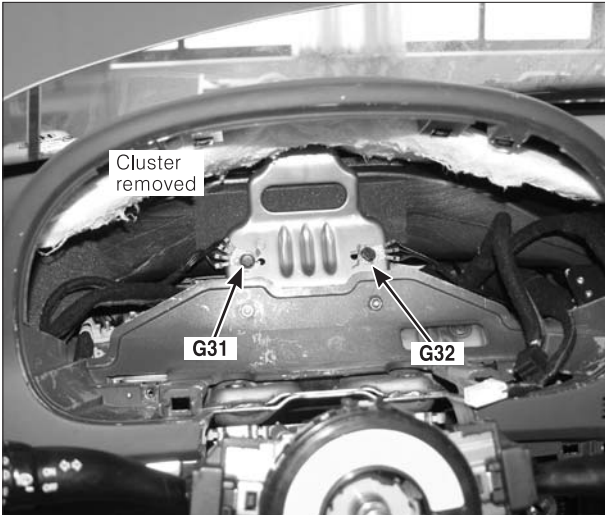


PHOTO.52

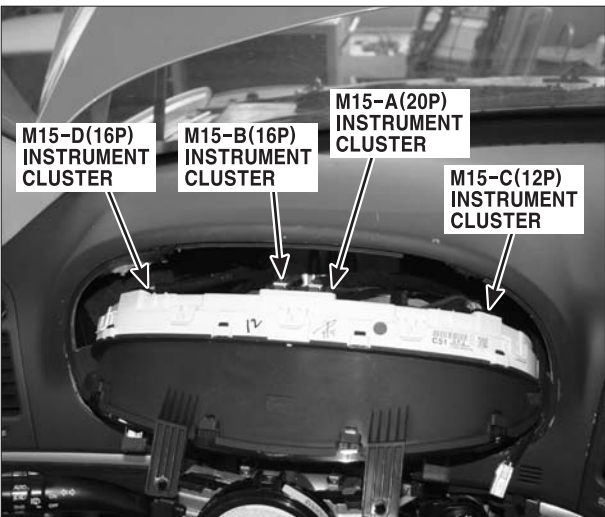


PHOTO.53

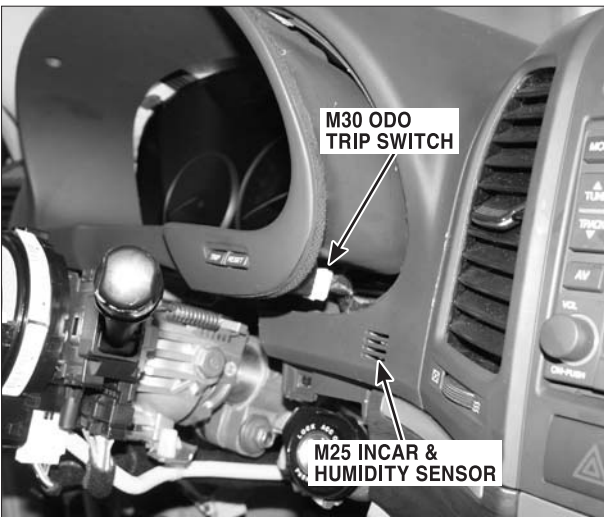
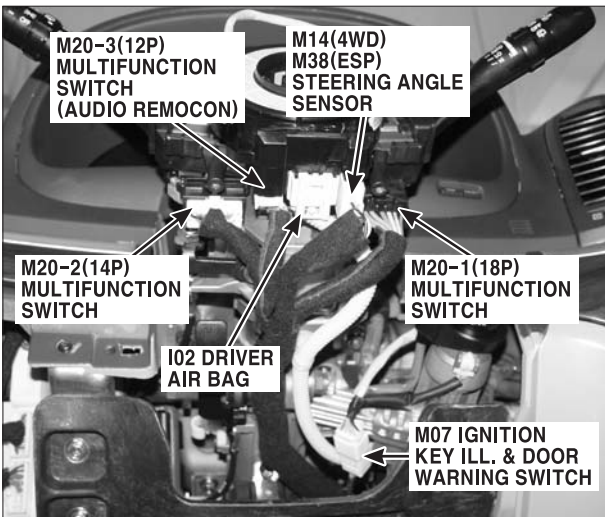


PHOTO.54



COMPONENT LOCATIONS

COMPONENT LOCATIONS(10)

CL-10

PHOTO.55



PHOTO.56

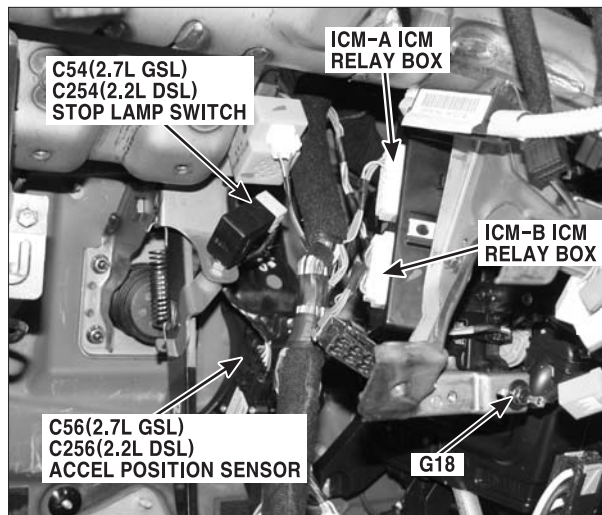


PHOTO.57

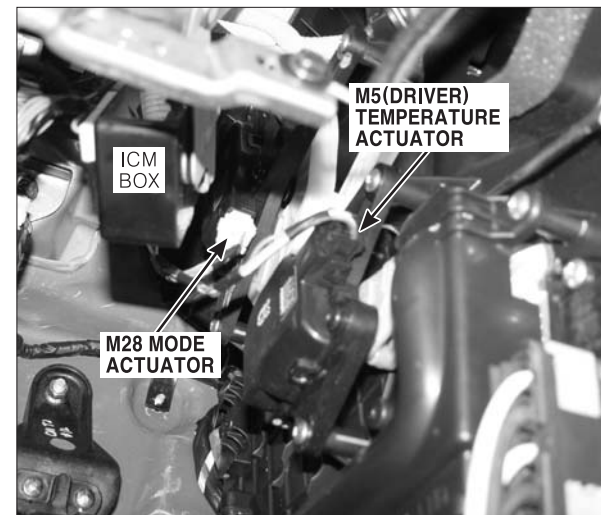


PHOTO.58

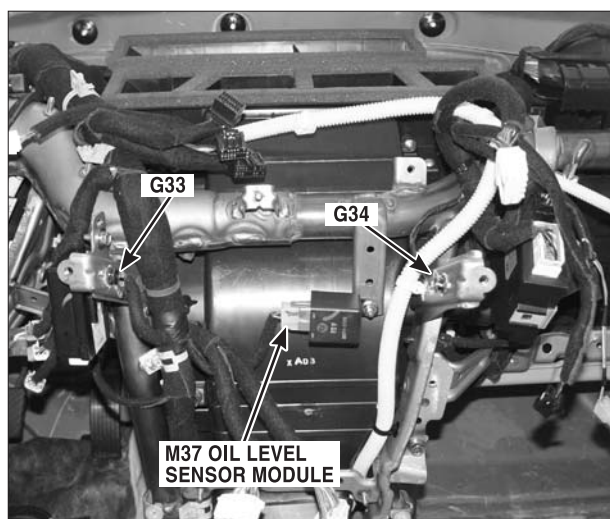


PHOTO.59

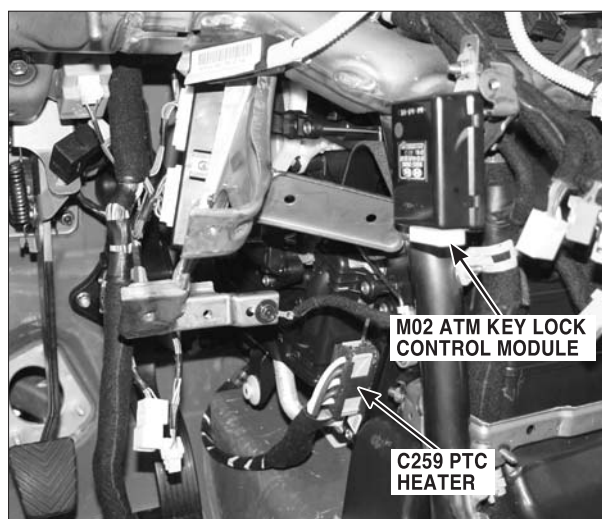
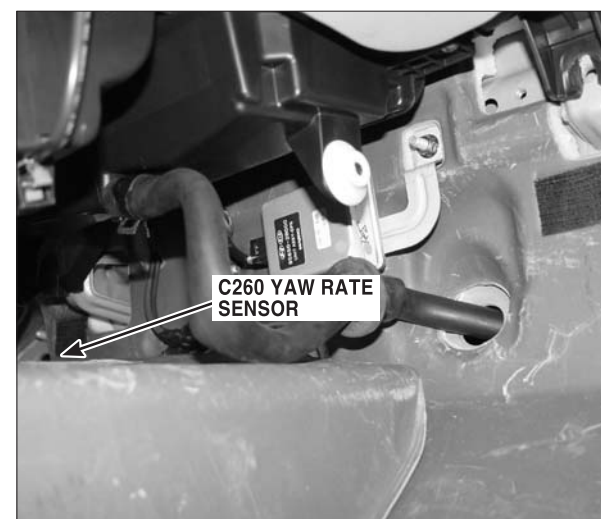


PHOTO.60



COMPONENT LOCATIONS

COMPONENT LOCATIONS(11)

CL-11

PHOTO.61

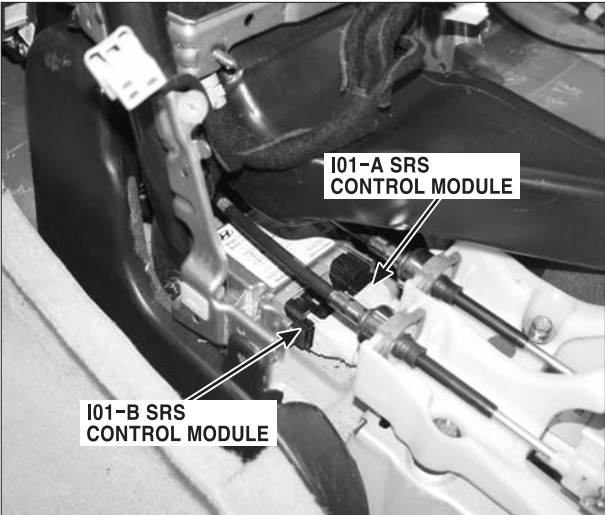


PHOTO.62



PHOTO.63



PHOTO.64

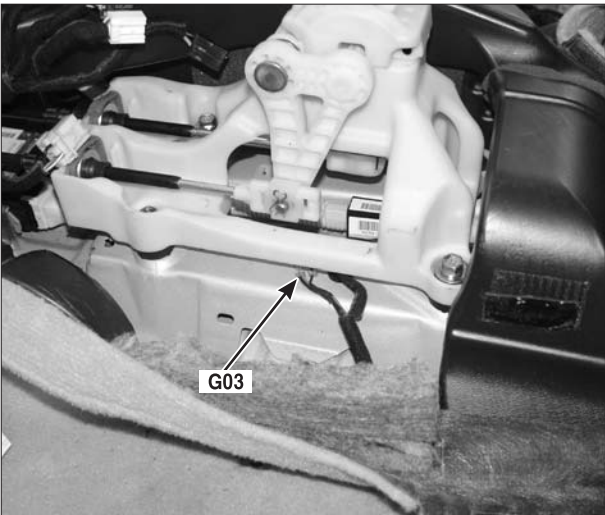


PHOTO.65

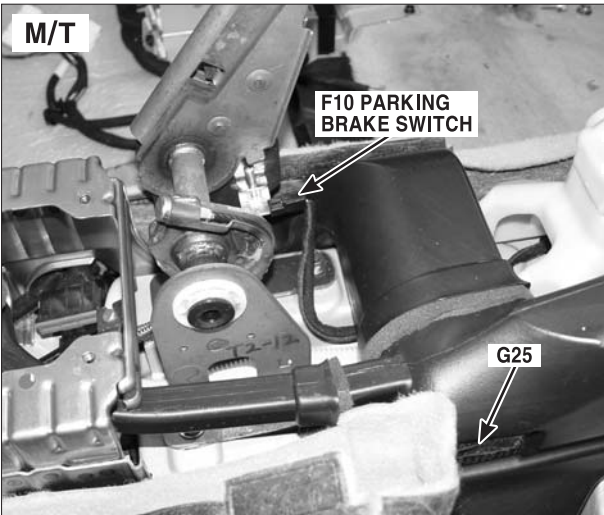
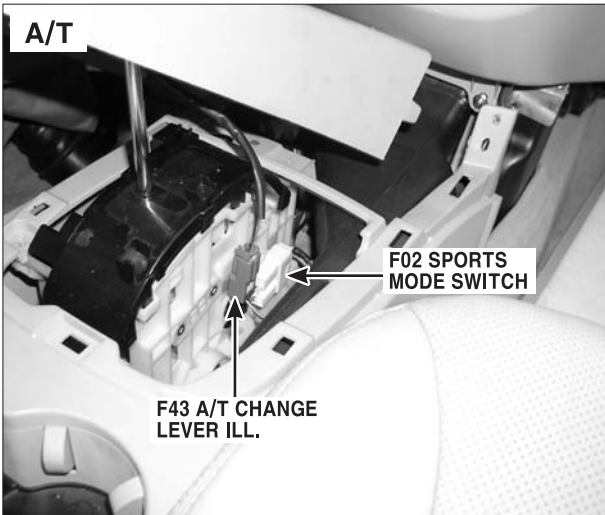


PHOTO.66



COMPONENT LOCATIONS

COMPONENT LOCATIONS(12)

CL-12

PHOTO.67

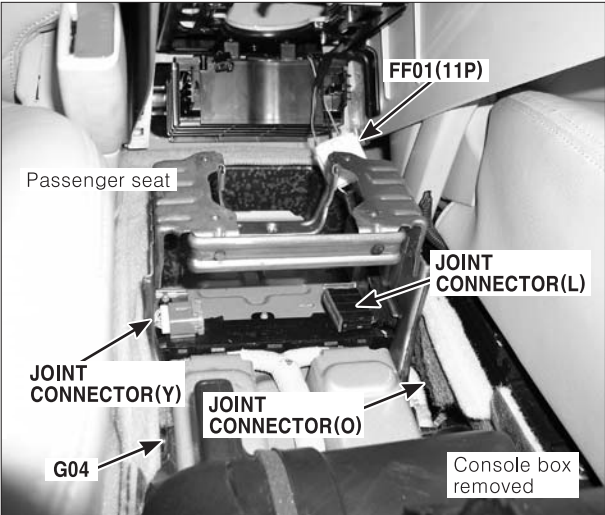


PHOTO.68



PHOTO.69

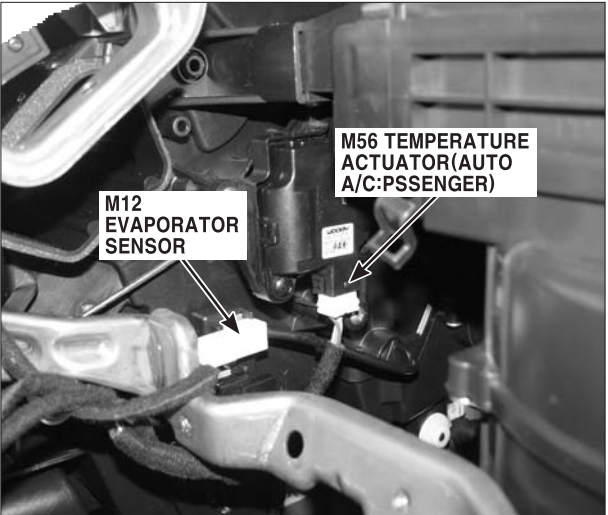


PHOTO.70

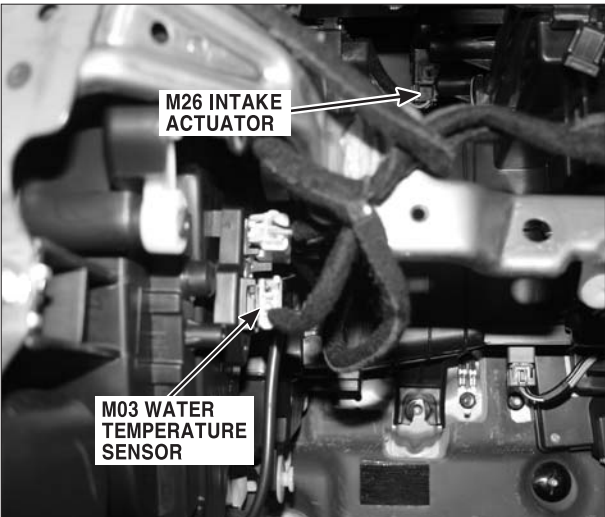


PHOTO.71

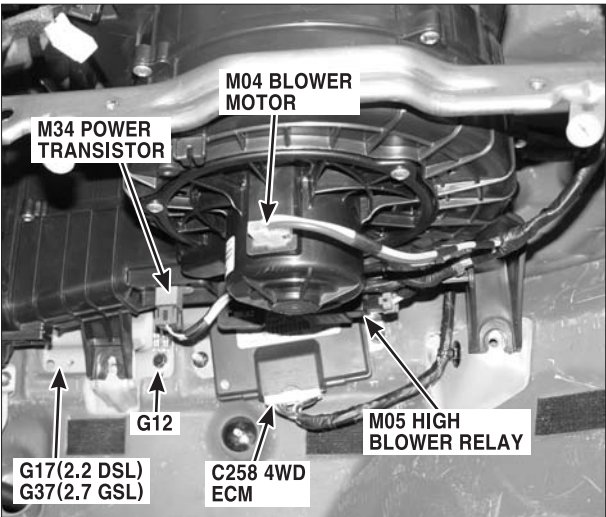
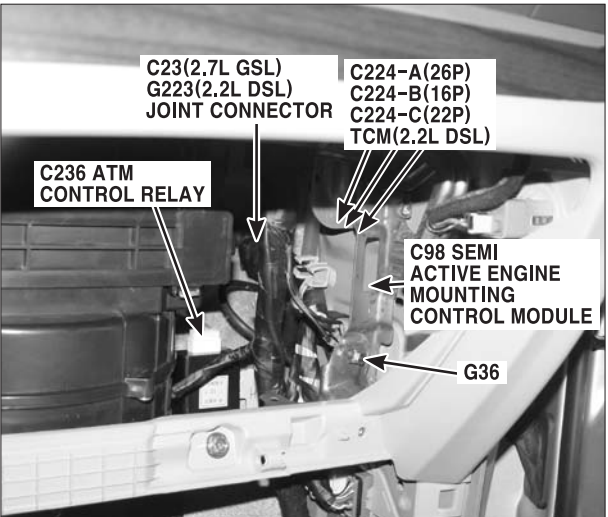


PHOTO.72



COMPONENT LOCATIONS

COMPONENT LOCATIONS(13)

CL-13

PHOTO.73

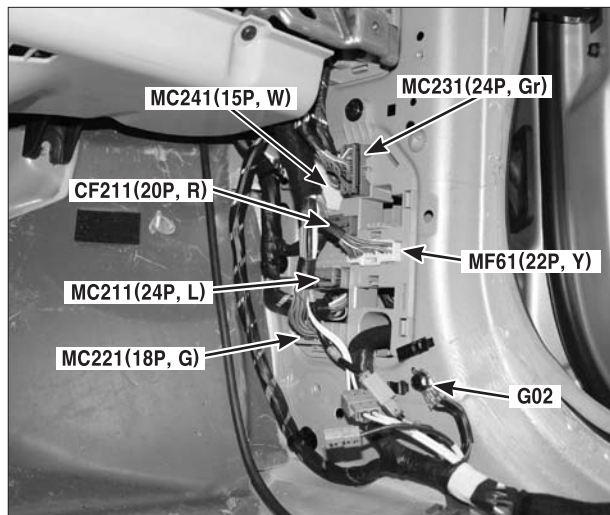


PHOTO.74

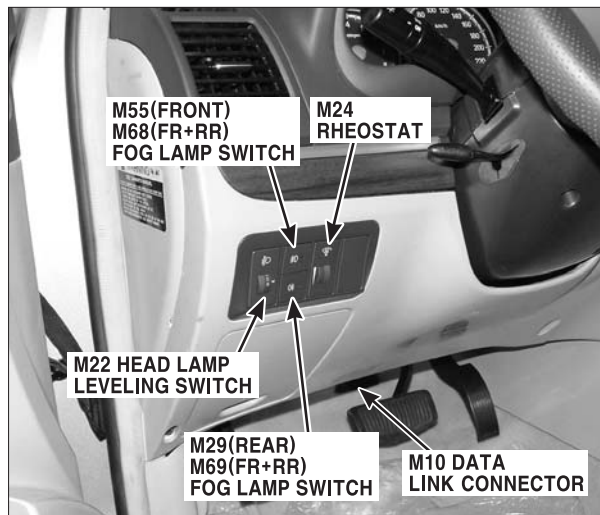


PHOTO.75

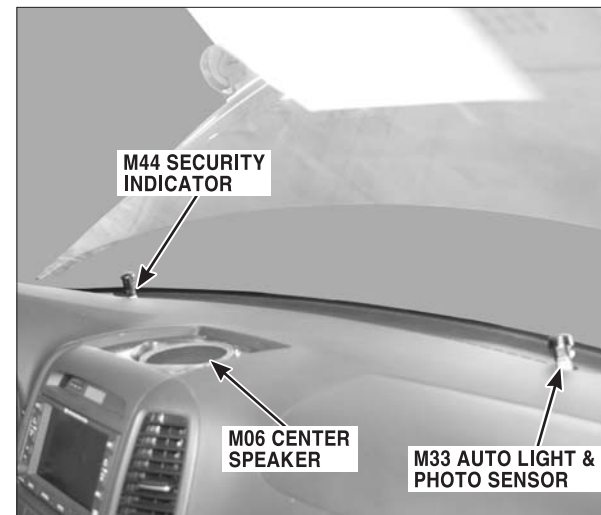


PHOTO.76

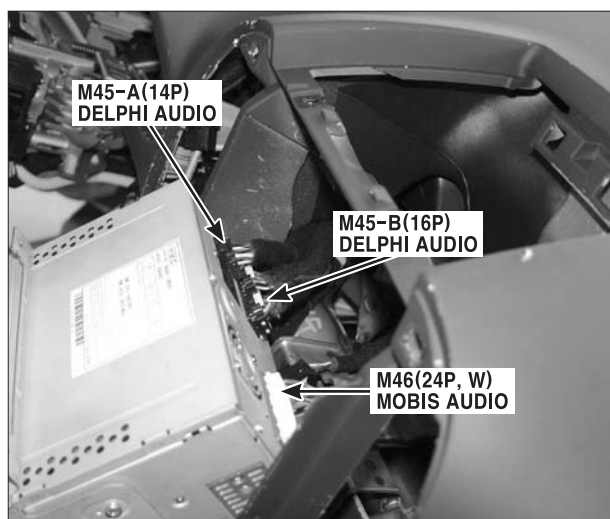


PHOTO.77

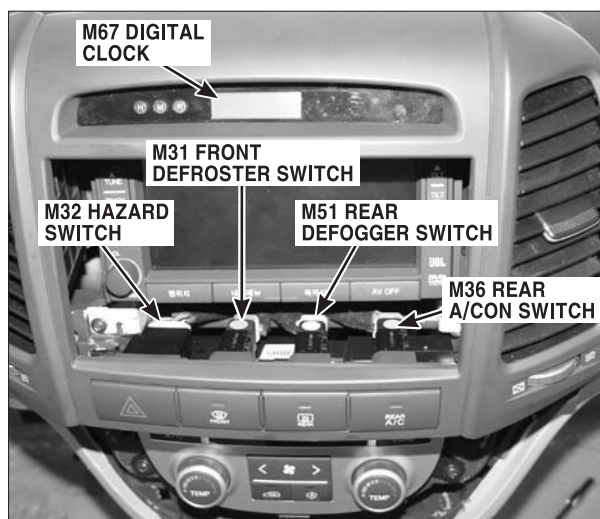


PHOTO.78



COMPONENT LOCATIONS

COMPONENT LOCATIONS(14)

CL-14

PHOTO.79



PHOTO.80

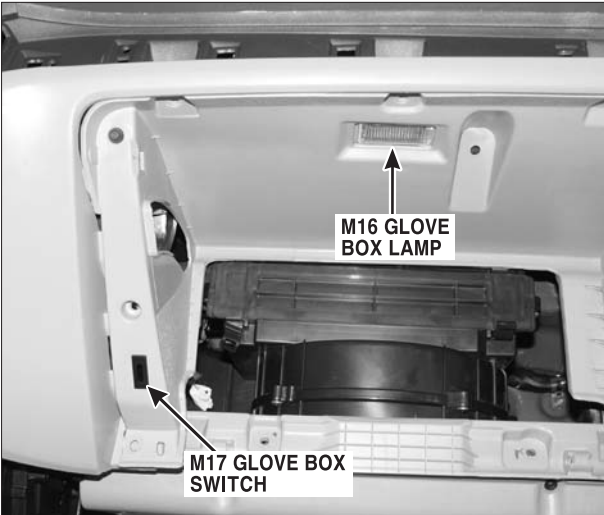


PHOTO.81



PHOTO.82



PHOTO.83

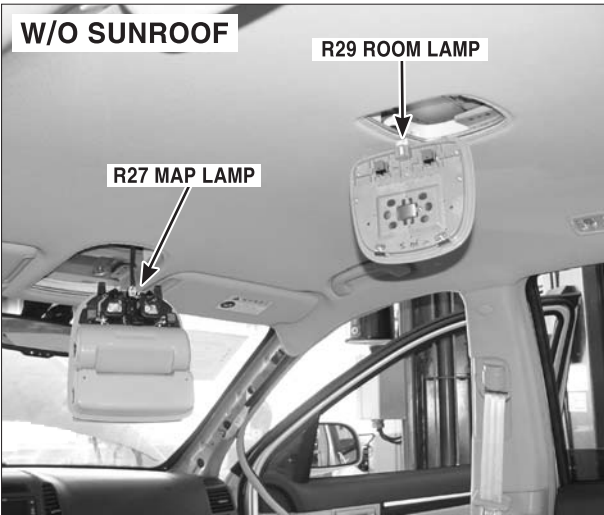
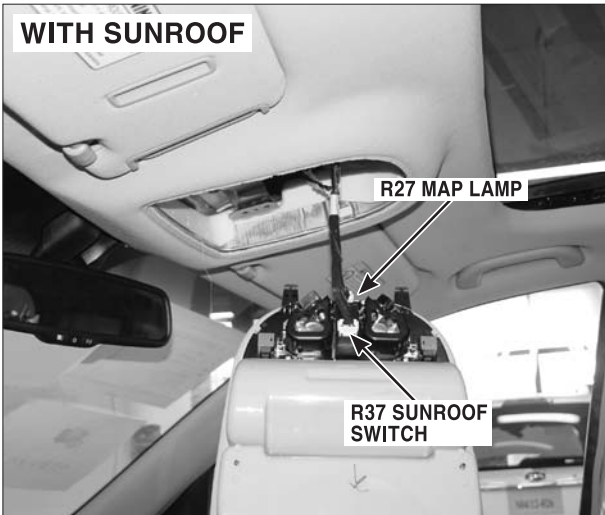


PHOTO.84



COMPONENT LOCATIONS

COMPONENT LOCATIONS(15)

CL-15

PHOTO.85

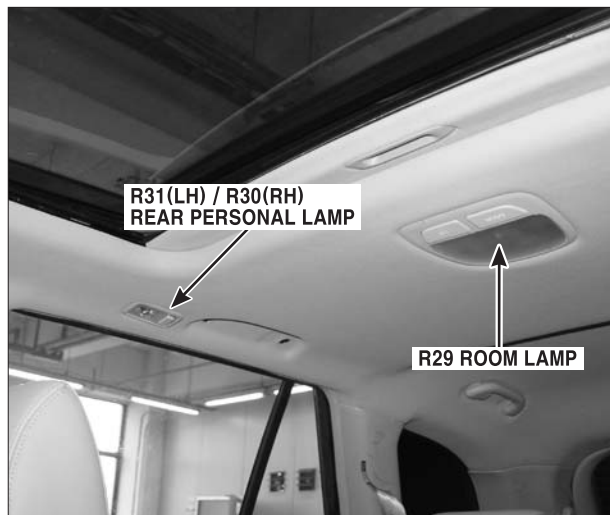


PHOTO.86

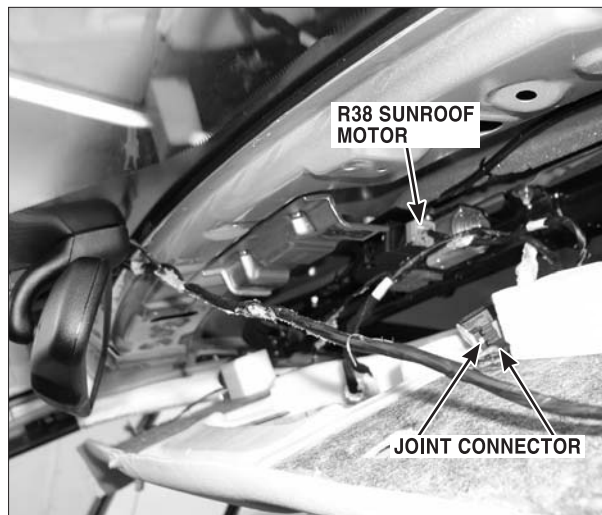


PHOTO.87

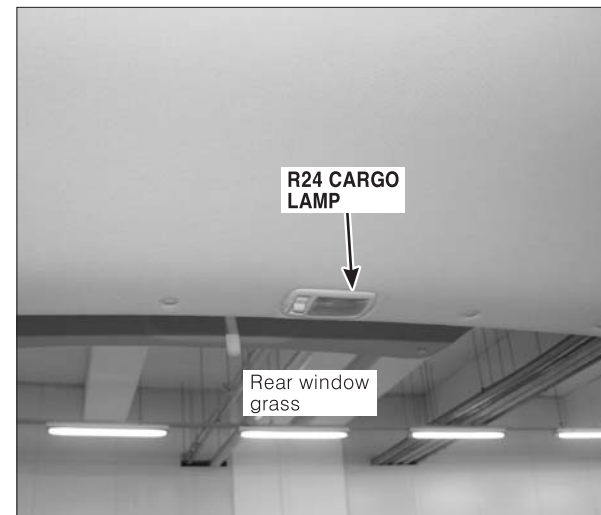


PHOTO.88

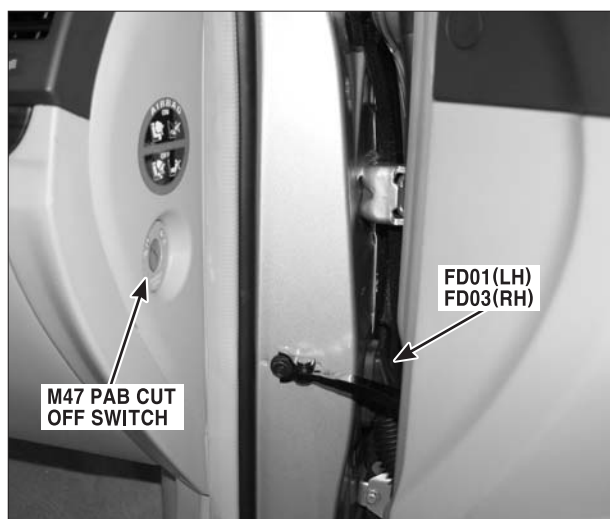
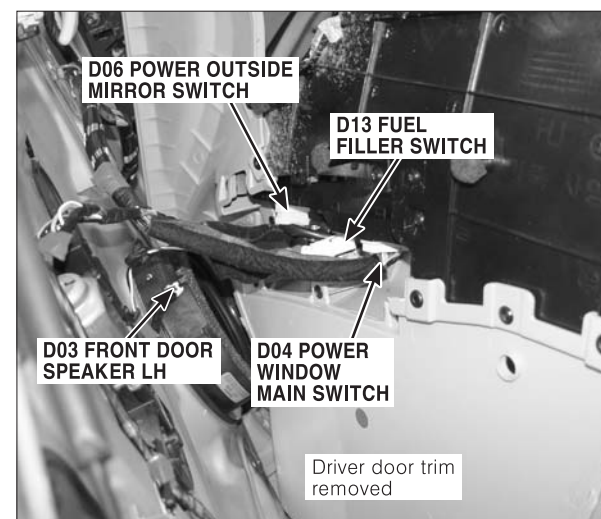


PHOTO.89



PHOTO.90



COMPONENT LOCATIONS

COMPONENT LOCATIONS(16)

CL-16

PHOTO.91

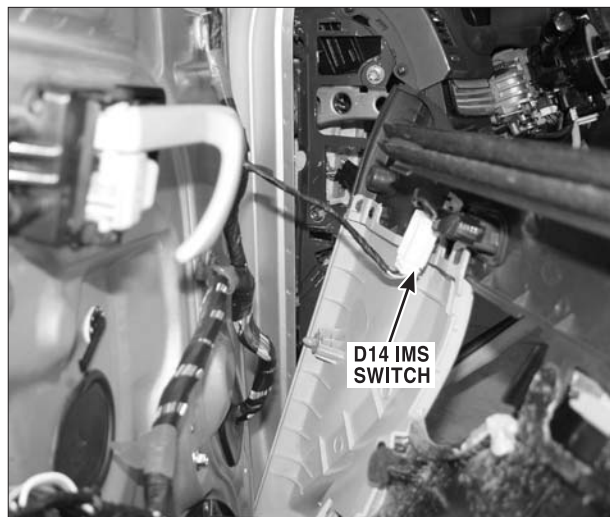


PHOTO.92

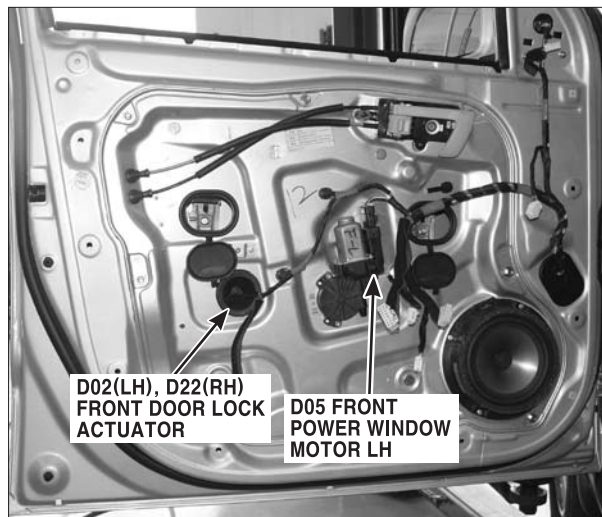


PHOTO.93

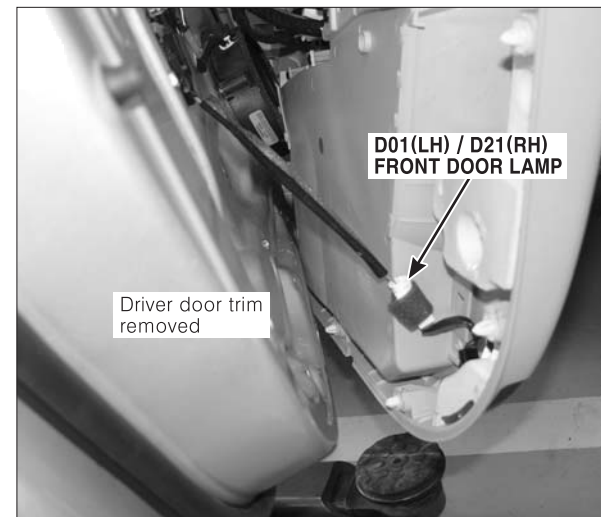


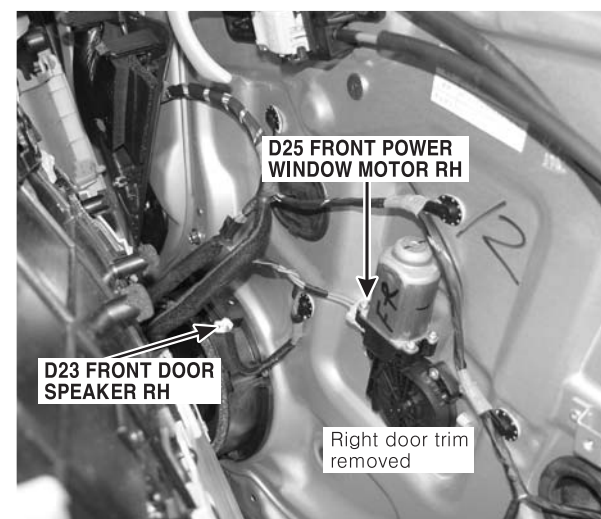
PHOTO.94



PHOTO.95



PHOTO.96



COMPONENT LOCATIONS

COMPONENT LOCATIONS(17)

CL-17

PHOTO.97

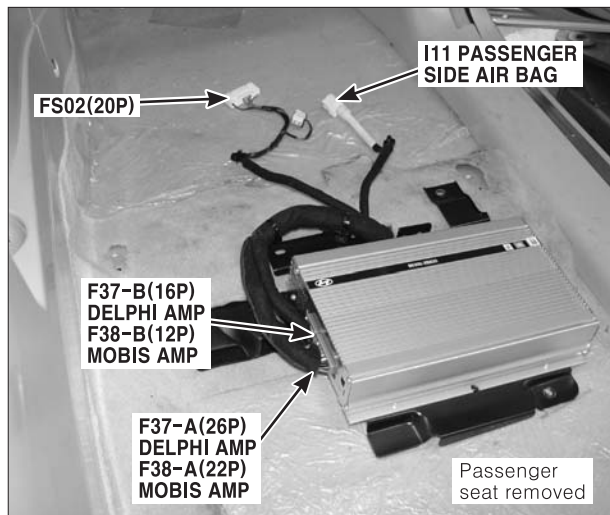


PHOTO.98

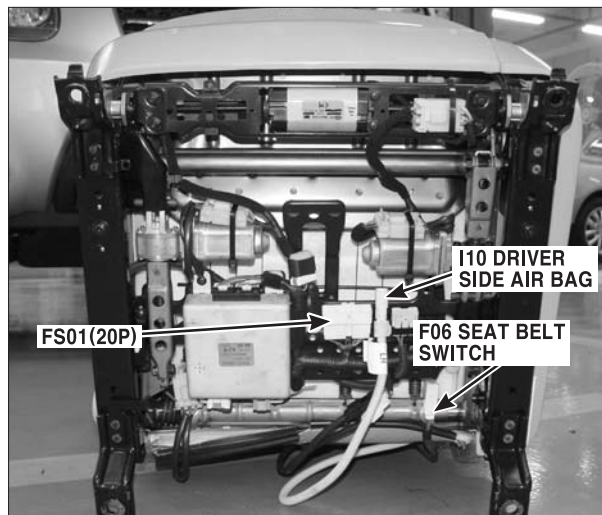


PHOTO.99

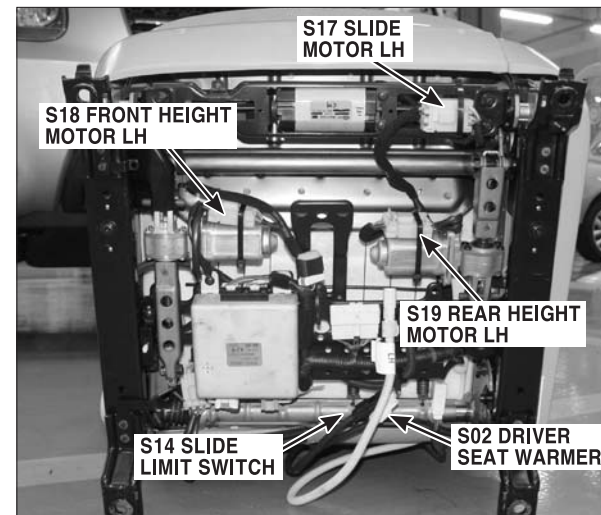


PHOTO.100

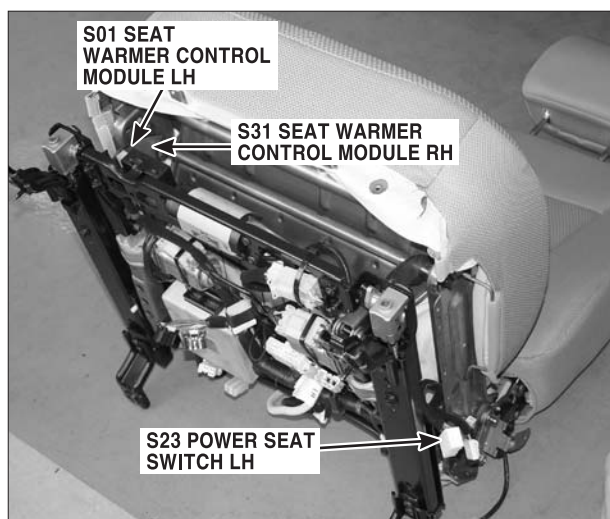


PHOTO.101

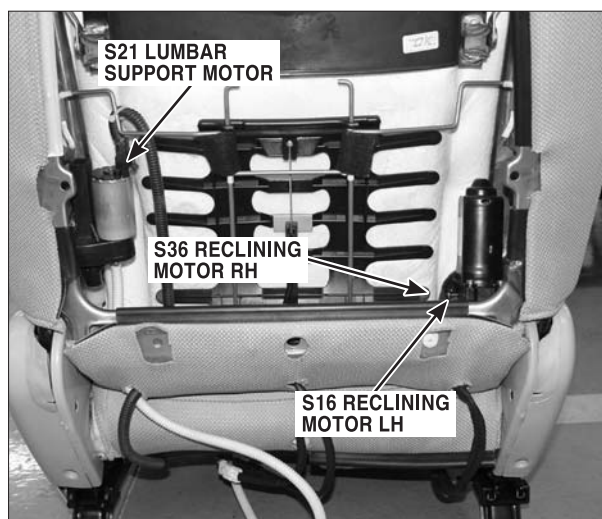
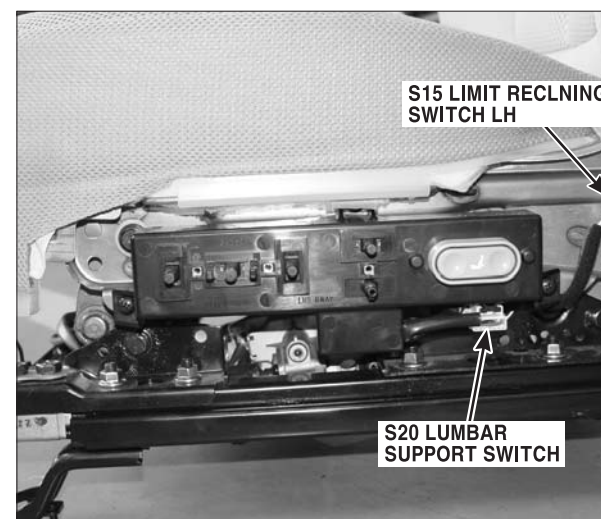


PHOTO.102



COMPONENT LOCATIONS

COMPONENT LOCATIONS(18)

CL-18

PHOTO.103

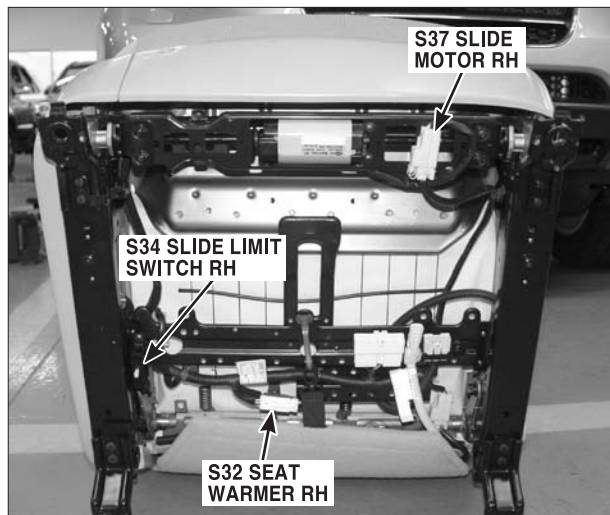


PHOTO.104

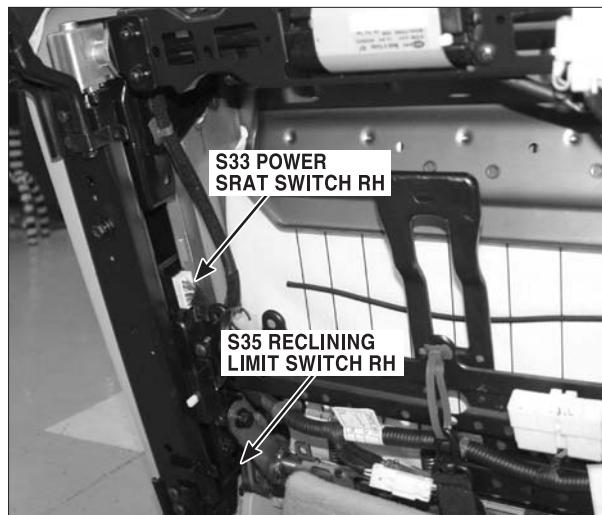


PHOTO.105

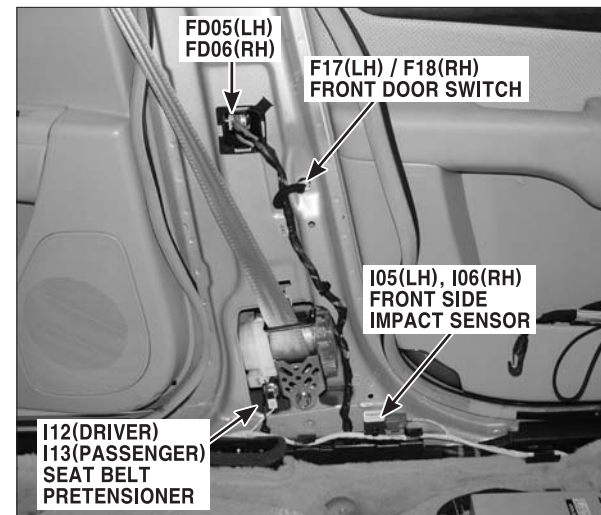


PHOTO.106

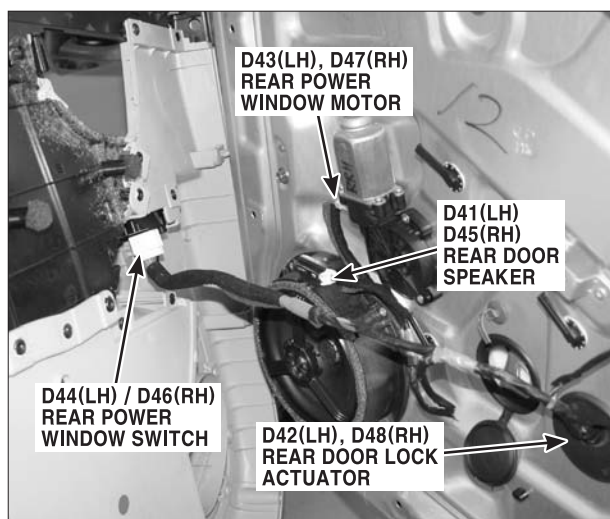


PHOTO.107

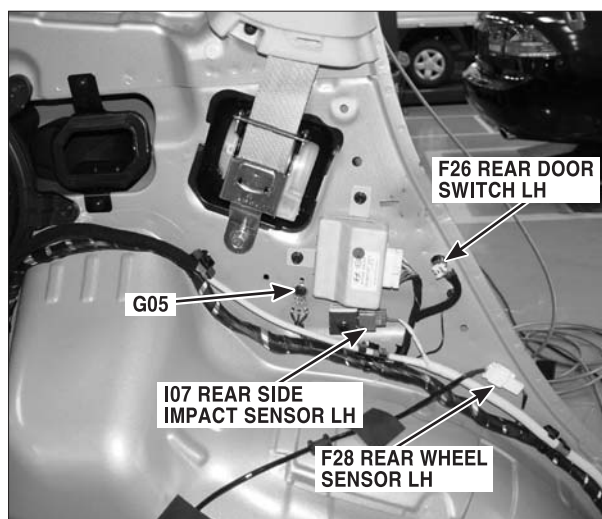
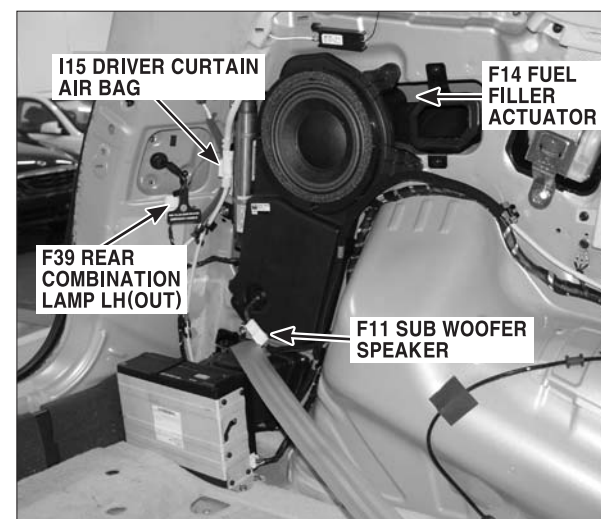


PHOTO.108



COMPONENT LOCATIONS

COMPONENT LOCATIONS(19)

CL-19

PHOTO.109

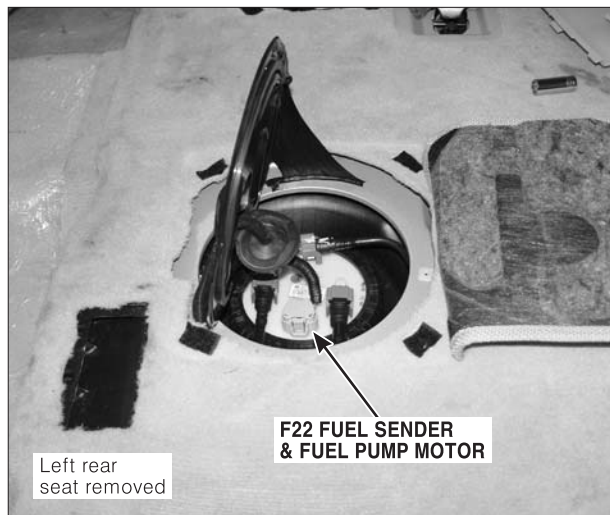


PHOTO.110

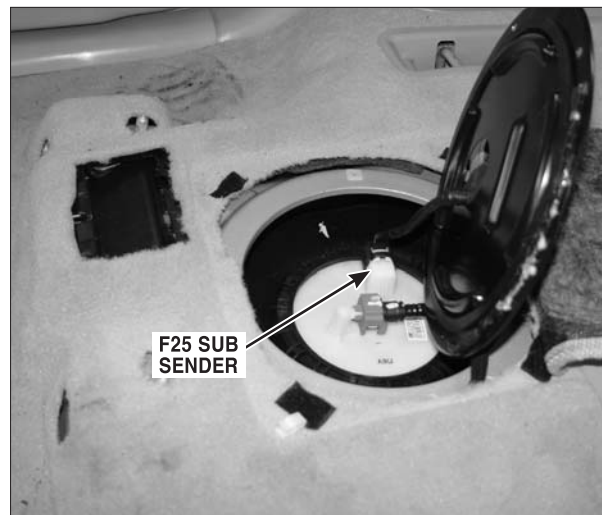


PHOTO.111

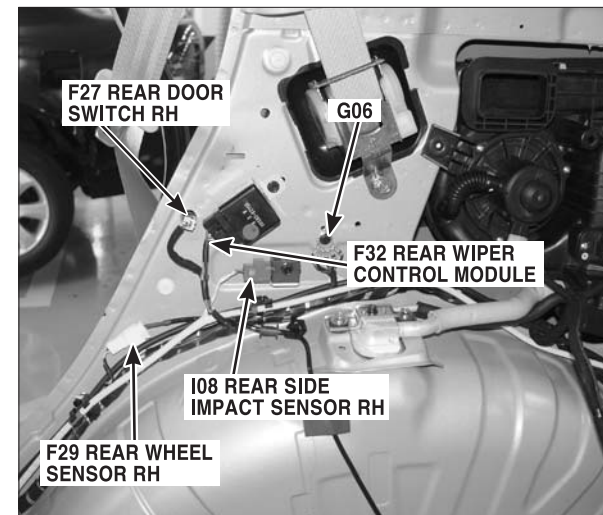


PHOTO.112

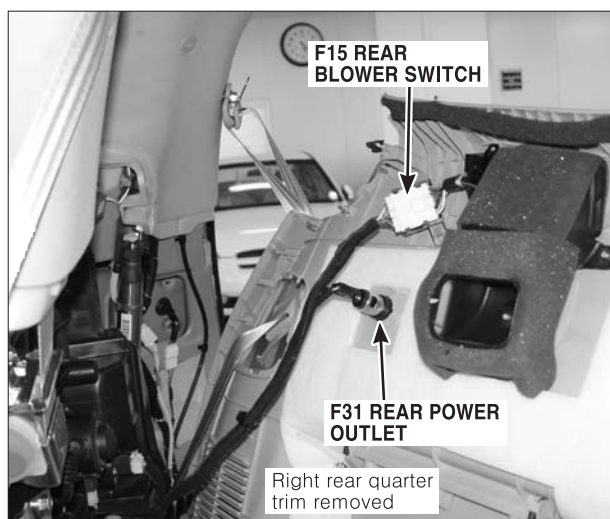


PHOTO.113

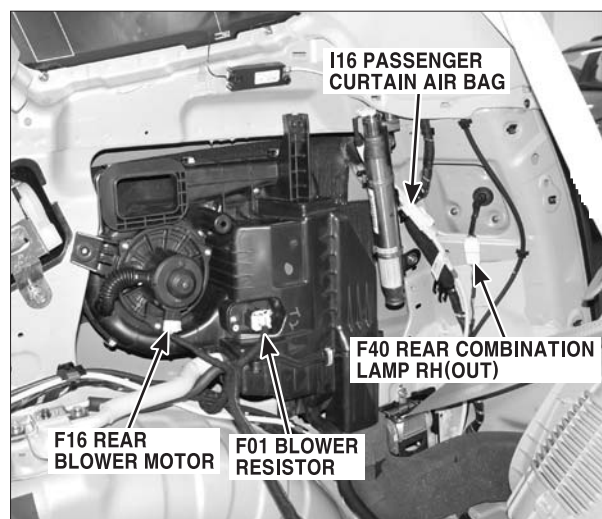
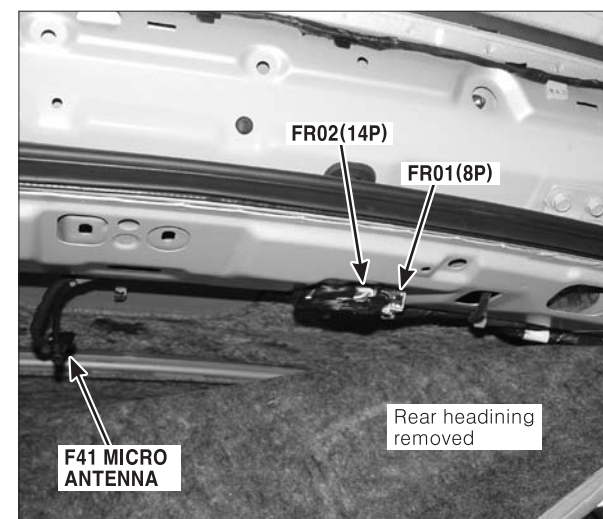


PHOTO.114



COMPONENT LOCATIONS

COMPONENT LOCATIONS(20)

CL-20

PHOTO.115



PHOTO.116

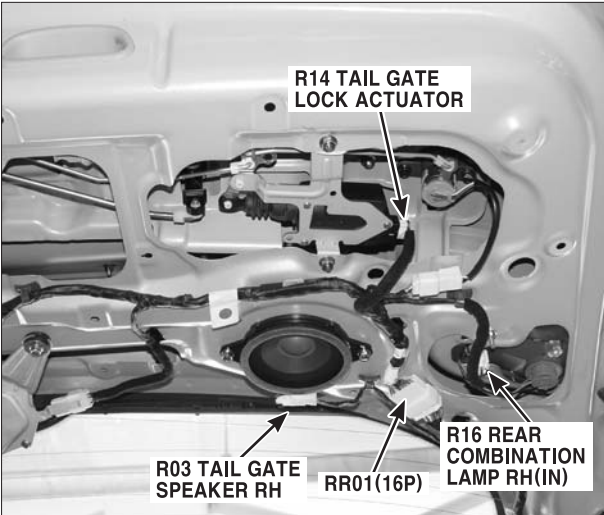


PHOTO.117

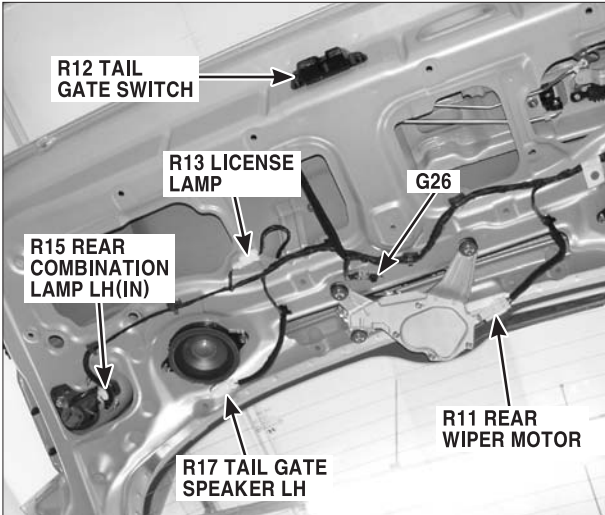


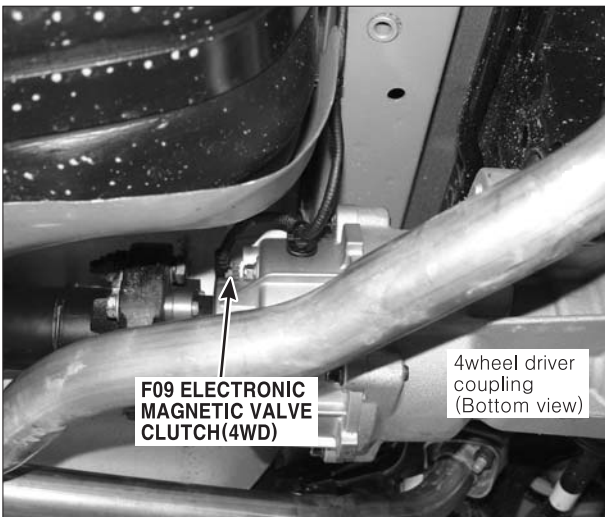
PHOTO.118



PHOTO.119



PHOTO.120

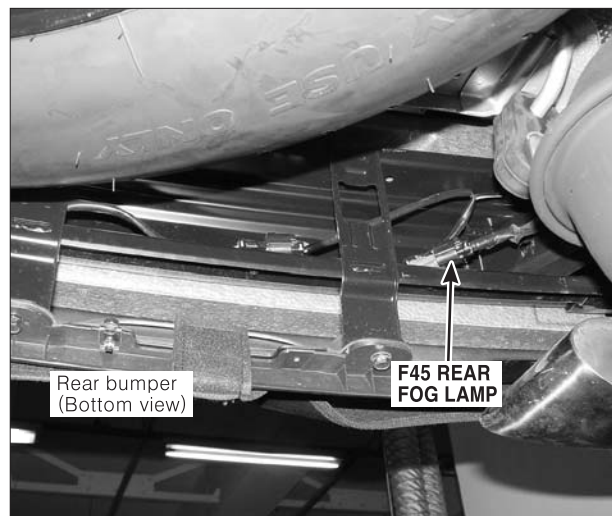


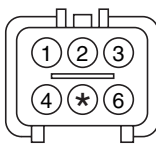
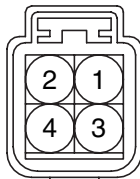
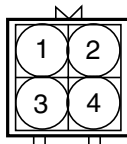
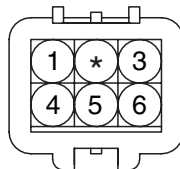
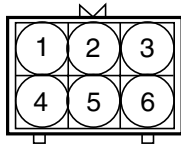
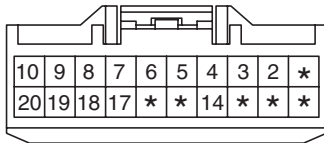
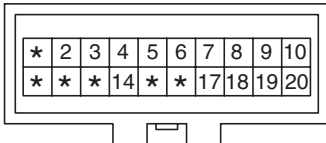
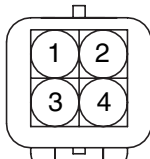
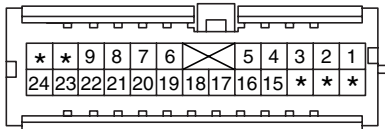
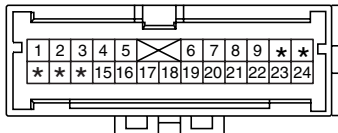
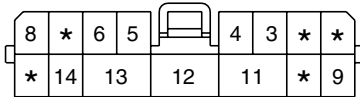
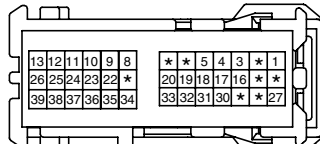
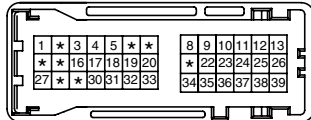
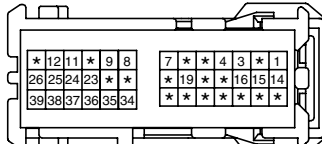
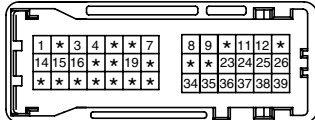
COMPONENT LOCATIONS

COMPONENT LOCATIONS(21)

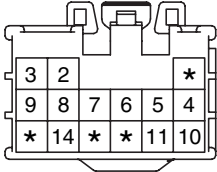
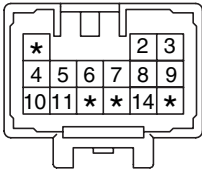
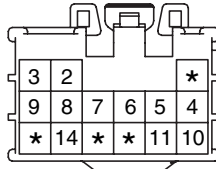
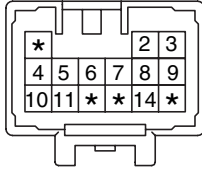
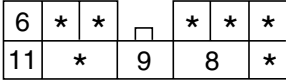
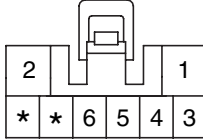
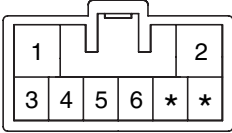
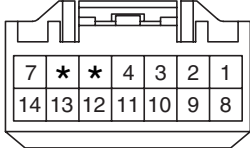
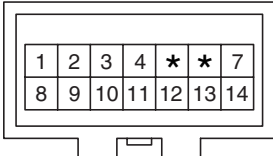
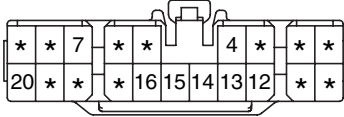
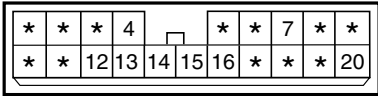
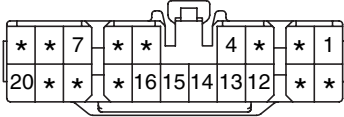
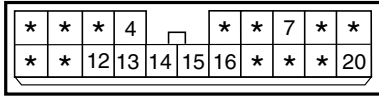
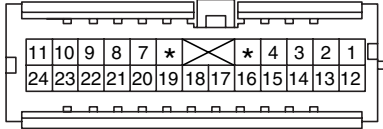
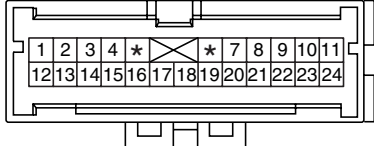
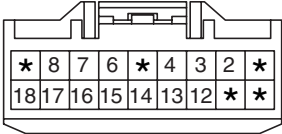
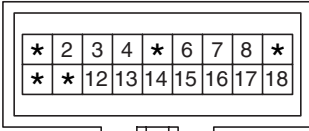
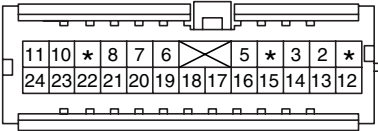
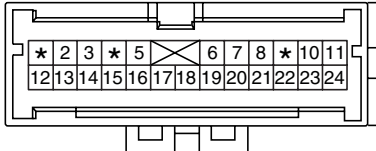
CL-21

PHOTO.121



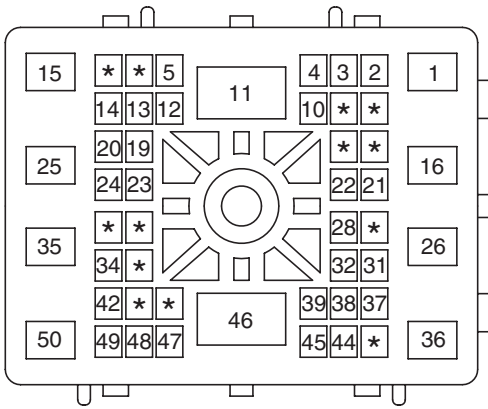
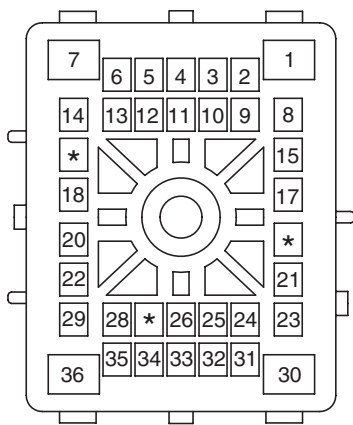
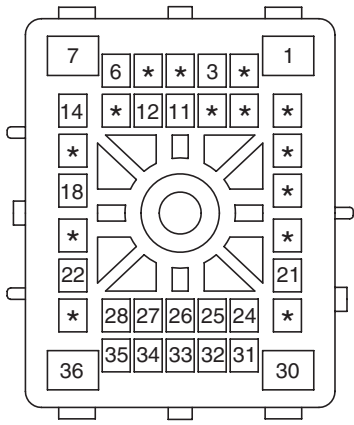
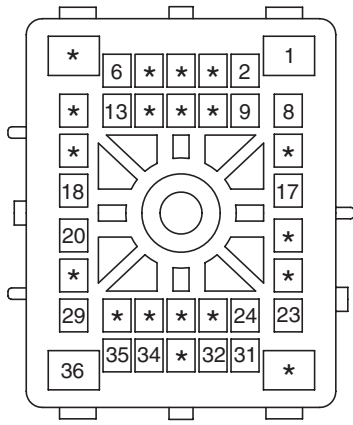
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CC03  KUM_NMWP_06F_B  KUM_NMWP_06M_B	CC201  KUM_NMWP_06F_B  CR06M010	
CF211  AMP_090III_20F_R  AMP_090III_20M_R_090	EE201  CR04F094  AMP_MCP_04M_B	
EM11  AMP_040III_24F_G  AMP_040III_24M_G	EM21  AMP_0725_15F_W  AMP_0725_15M_W	
FD01  KET_LIF0409_39F_W  KET_LIF0409_39M_W_DR	FD03  KET_LIF0409_39F_W  KET_LIF0409_39M_W_DR	

HARNESS CONNECTORS

HARNESS CONNECTORS (2)		CC-2																																																																																											
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HARNESS CONNECTORS

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ENGINE COMPARTMENT JUNCTION BOX (1)		CC-4
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PASSENGER COMPARTMENT JUNCTION BOX & JOINT CONNECTORS (1)										CC-5																																																																					
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E21A8C60

HL-1



MAIN HARNESS/ AIR BAG HARNESS

MAIN HARNESS/ AIR BAG HARNESS (2)

HL-2

MAIN HARNESS

ICM-A ICM Relay Box
 ICM-B ICM Relay Box
 M02 ATM Key Lock Control Module
 M03 Water Temperature Sensor
 M04 Blower Motor
 M05 High Blower Relay
 M06 Center Speaker
 M07 Ignition Key ILL. & Door Warning Switch
 M10 Data Link Connector
 M11 Key Solenoid
 M12 Evaporator Sensor
 M13-A Body Control Module
 M13-B Body Control Module
 M13-C Body Control Module
 M13-D Body Control Module
 M14 Steering Angle Sensor (W/O ESP)
 M15-A Instrument Cluster
 M15-B Instrument Cluster
 M15-C Instrument Cluster
 M15-D Instrument Cluster
 M16 Glove Box Lamp
 M17 Glove Box Switch
 M18 Ignition Switch
 M20-1 Multifunction Switch (Wiper)
 M20-2 Multifunction Switch (Light)
 M20-3 Multifunction Switch (Remocon)
 M21 Immobilizer Module
 M22 Head Lamp Leveling Switch
 M23 ESP Switch
 M24 Rheostat
 M25 Incar & Humidity Sensor
 M26 Intake Actuator
 M28 Mode Actuator
 M29 Rear Fog Lamp Switch (Only Rear)
 M30 ODO Trip Switch
 M31 Front Defroster Switch
 M32 Hazard Switch
 M33 Auto Light & Photo Sensor
 M34 Power Transistor
 M35 Joint Connector
 M36 Rear A/Con Switch
 M37 Oil Level Sensor Module

M38 Steering Angle Sensor (With ESP)
 M41-A A/C Control Module (Auto)
 M41-B A/C Control Module (Auto)
 M43-A A/C Control Module (Manual)
 M43-B A/C Control Module (Manual)
 M44 Security Indicator
 M45-A Delphi Audio
 M45-B Delphi Audio
 M46 Mobis Audio
 M47 PAB Cut Off Switch
 M49 Seat Warmer Switch LH
 M50 Seat Warmer Switch RH
 M51 Defogger Switch
 M55 Front Fog Lamp Switch (Only Front)
 M56 Manual A/C : Temperature Actuator
 Auto A/C : Temperature Actuator (Passenger)
 Temperature Actuator (Driver)
 (Auto A/C Only)
 M57
 M58 4WD Lock Switch
 M66 Ashtray ILL.
 M67 Digital Clock
 M68 Front Fog Lamp Switch (Front + Rear)
 M69 Rear Fog Lamp Switch (Front + Rear)
 EM11 Connection With ENGINE Harness
 EM21 Connection With ENGINE Harness
 I/P-G Connection With I/P JUNCTION BOX Harness
 I/P-H Connection With I/P JUNCTION BOX Harness
 I/P-J Connection With I/P JUNCTION BOX Harness
 I/P-K Connection With I/P JUNCTION BOX Harness
 I/P-M Connection With I/P JUNCTION BOX Harness
 I/P-N Connection With I/P JUNCTION BOX Harness
 MC211 Connection With CONTROL Harness
 MC221 Connection With CONTROL Harness
 MC231 Connection With CONTROL Harness
 MC241 Connection With CONTROL Harness
 MF11 Connection With FLOOR Harness
 MF31 Connection With FLOOR Harness
 MF61 Connection With FLOOR Harness
 MM03 Connection With SOCKET EXT. Harness
 Z01 Diode (Front Fog Lamp)
 Z02 Pre-Excitation Resistor
 G31 Ground

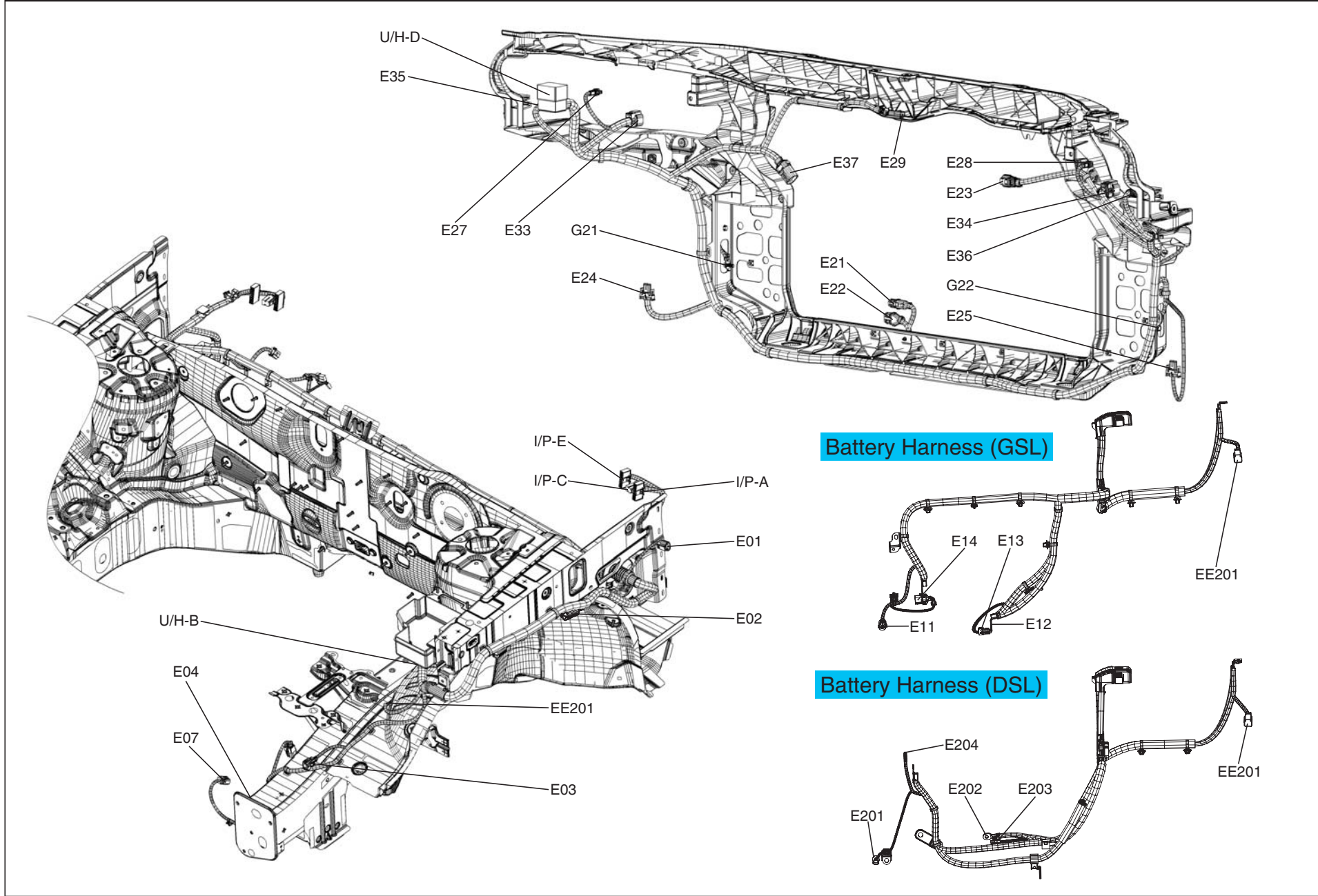
G32 Ground
 G33 Ground
 G34 Ground
 G36 Ground

SOCKET EXT. HARNESS

M91 Front Power Outlet
 M92 Cigarette Lighter
 MM03 Connection With MAIN Harness

AIR BAG HARNESS

I01-A SRS Control Module
 I02 Driver Air Bag
 I03 Passenger Air Bag
 I/P-L Connection With
 I/P JUNCTION BOX Harness
 G25 Ground



FRONT HARNESS/ BATTERY HARNESS

FRONT HARNESS/ BATTERY HARNESS (2)

HL-4

FRONT HARNESS

E01	Side Repeater Lamp LH
E02	Front Wheel Sensor LH
E03	Burglar Alarm Horn
E04	Front Impact Sensor LH
E07	Semi Active Solenoid
EE201	Connection With BATTERY Harness
EM11	Connection With MAIN Harness
EM21	Connection With MAIN Harness
I/P-A	Connection With I/P JUNCTION BOX Harness
I/P-C	Connection With I/P JUNCTION BOX Harness
I/P-E	Connection With I/P JUNCTION BOX Harness
U/H-B	Connection With U/H JUNCTION BOX Harness

FRONT END MODULE HARNESS

E21	Ambient Sensor
E22	AQS Sensor
E23	Condenser Fan Motor
E24	Front Fog Lamp LH
E25	Front Fog Lamp RH
E27	Head Lamp Leveling Actuator LH
E28	Head Lamp Leveling Actuator RH
E29	Hood Switch
E31	Horn LH
E32	Horn RH
E33	Head Lamp LH
E34	Head Lamp RH
E35	Position Lamp LH
E36	Position Lamp RH
E37	Radiator Fan Motor
U/H-D	Connection With U/H JUNCTION BOX Harness
G21	Ground
G22	Ground

BATTERY HARNESS (GSL)

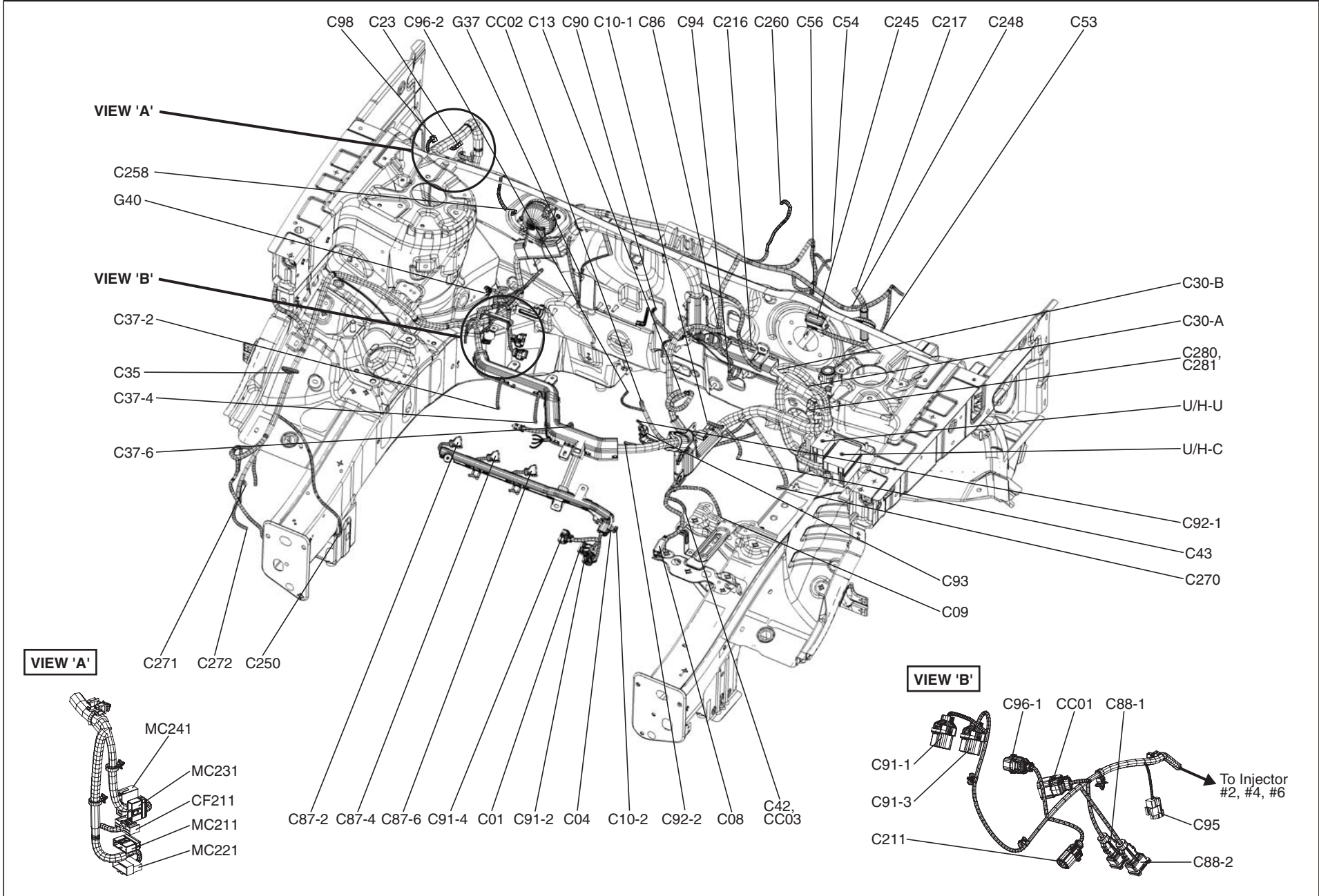
E11	A/C Compressor
E12	Start Motor
E13	Start Solenoid
E14	Generator
EE201	Connection With FRONT Harness

BATTERY HARNESS (DSL)

E201	A/C Compressor
E202	Start Motor
E203	Start Solenoid
E204	Generator
EE201	Connection With FRONT Harness

CONTROL HARNESS (GSL) (1)

HL-5



CONTROL HARNESS

CONTROL HARNESS (GSL) (2)

HL-6

CONTROL HARNESS

C01 Crank Shaft Position Sensor
C04 Engine Coolant Temperature Sensor & Sender
C08 Transaxle Range Switch
C09 ATM Solenoid Valve
C10-1 Camshaft Position Sensor #1
C10-2 Camshaft Position Sensor #2
C13 Mass Air Flow Sensor
C23 Joint Connector
C30-A PCM
C30-B PCM
C35 A/C Pressure Transducer
C37-2 Injector #2
C37-4 Injector #4
C37-6 Injector #6
C42 Input Speed Sensor
C43 Output Speed Sensor
C53 Clutch Switch
C54 Stop Lamp Switch
C56 Accel Position Sensor
C85 Condensor
C86 ETC Motor & Throttle Position Sensor
C87-2 Ignition Coil #2
C87-4 Ignition Coil #4
C87-6 Ignition Coil #6
C88-1 Knock Sensor #1
C88-2 Knock Sensor #2
C90 Manifold Absolute Pressure Sensor
C91-1 Oxygen Sensor #1 (B1/S1)
C91-2 Oxygen Sensor #2 (B2/S1)
C91-3 Oxygen Sensor #3 (B1/S2)
C91-4 Oxygen Sensor #4 (B2/S2)
C92-1 Oil Control Valve #1
C92-2 Oil Control Valve #2
C93 Oil Temperature Sensor
C94 Purge Control Solenoid Valve
C95 Power Steering Switch
C96-1 Variable Intake Manifold Valve #1
C96-2 Variable Intake Manifold Valve #2
C98 Semi Active Engine Mounting Control Module
C211 Oil Pressure Switch
C216 Brake Fluid Level Sensor
C217 Front Wiper Motor
C245 Multipurpose Check Connector
C248 Windshield Defogger

C250 Front Impact Sensor RH
C258 4WD ECM
C260 Yaw Rate Sensor
C267 Side Repeater Lamp RH
C270 Vehicle Speed Sensor (A/T)
C271 Washer Motor
C272 Washer Level Sensor
C274 Front Wheel Sensor RH
C280 ABS Control Module
C281 ESP Control Module
CC01 Connection With IGNITION EXT. Harness
CC02 Connection With INJECTOR EXT. Harness
CC03 Connection With MTM EXT. Harness
CF211 Connection With FLOOR Harness
MC211 Connection With MAIN Harness
MC221 Connection With MAIN Harness
MC231 Connection With MAIN Harness
MC241 Connection With MAIN Harness
U/H-C Connection With U/H JUNCTION BOX Harness
U/H-U Connection With U/H JUNCTION BOX Harness
G37 Ground
G38 Ground
G39 Ground
G40 Ground

IGNITION EXT. HARNESS

C87-1 Ignition Coil #1
C87-3 Ignition Coil #2
C87-5 Ignition Coil #3
CC01 Connection With CONTROL Harness

INTECTOR EXT. HARNESS

C37-1 Injector #1
C37-3 Injector #3
C37-5 Injector #5
CC02 Connection With CONTROL Harness

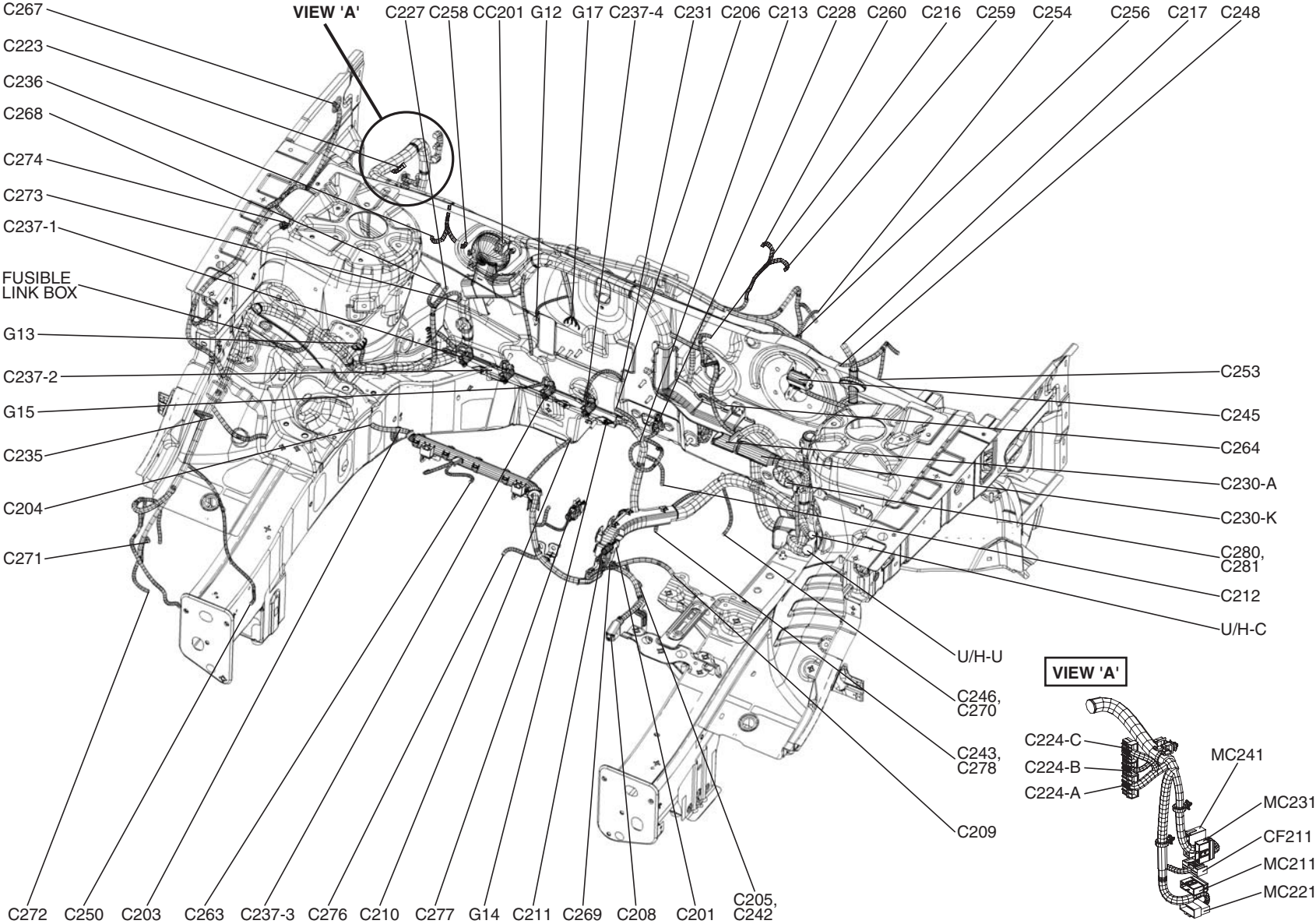
MTM EXT. HARNESS

C205 Back-Up Lamp Switch
C246 Vehicle Speed Sensor
CC03 Connection With CONTROL Harness

CONTROL HARNESS

CONTROL HARNESS (DSL) (1)

HL-7



CONTROL HARNESS

CONTROL HARNESS (DSL) (2)

HL-8

CONTROL HARNESS

C201 Crank Shaft Position Sensor
C203 Rail Pressure Sensor
C204 Engine Coolant Temperature Sensor & Sender
C205 Back-Up Lamp Switch
C206 Glow Plug
C208 Transaxle Range Switch
C209 ATM Solenoid Valve
C210 Camshaft Position Sensor
C211 Oil Pressure Switch
C212 Fuel Temperature Sensor
C213 Mass Air Flow Sensor
C214 PTC Heater Relay #1
C215 PTC Heater Relay #2
C216 Brake Fluid Level Sensor
C217 Front Wiper Motor
C218 Glow Plug Relay
C220 PTC Heater Relay #3
C223 Joint Connector
C224-A TCM
C224-B TCM
C224-C TCM
C225 Fuel Filter Heater Relay
C227 Fuel Filter Heater
C228 Fuel Metering Unit
C230-A ECM
C230-K ECM
C231 EGR Actuator
C235 A/C Pressure Transducer
C236 ATM Control Relay
C237-1 Injector #1
C237-2 Injector #2
C237-3 Injector #3
C237-4 Injector #4
C242 Input Speed Sensor
C243 Output Speed Sensor
C245 Multipurpose Check Connector
C246 Vehicle Speed Sensor (M/T)
C248 Windshield Defogger
C250 Front Impact Sensor RH
C253 Clutch Switch
C254 Stop Lamp Switch
C256 Accel Position Sensor

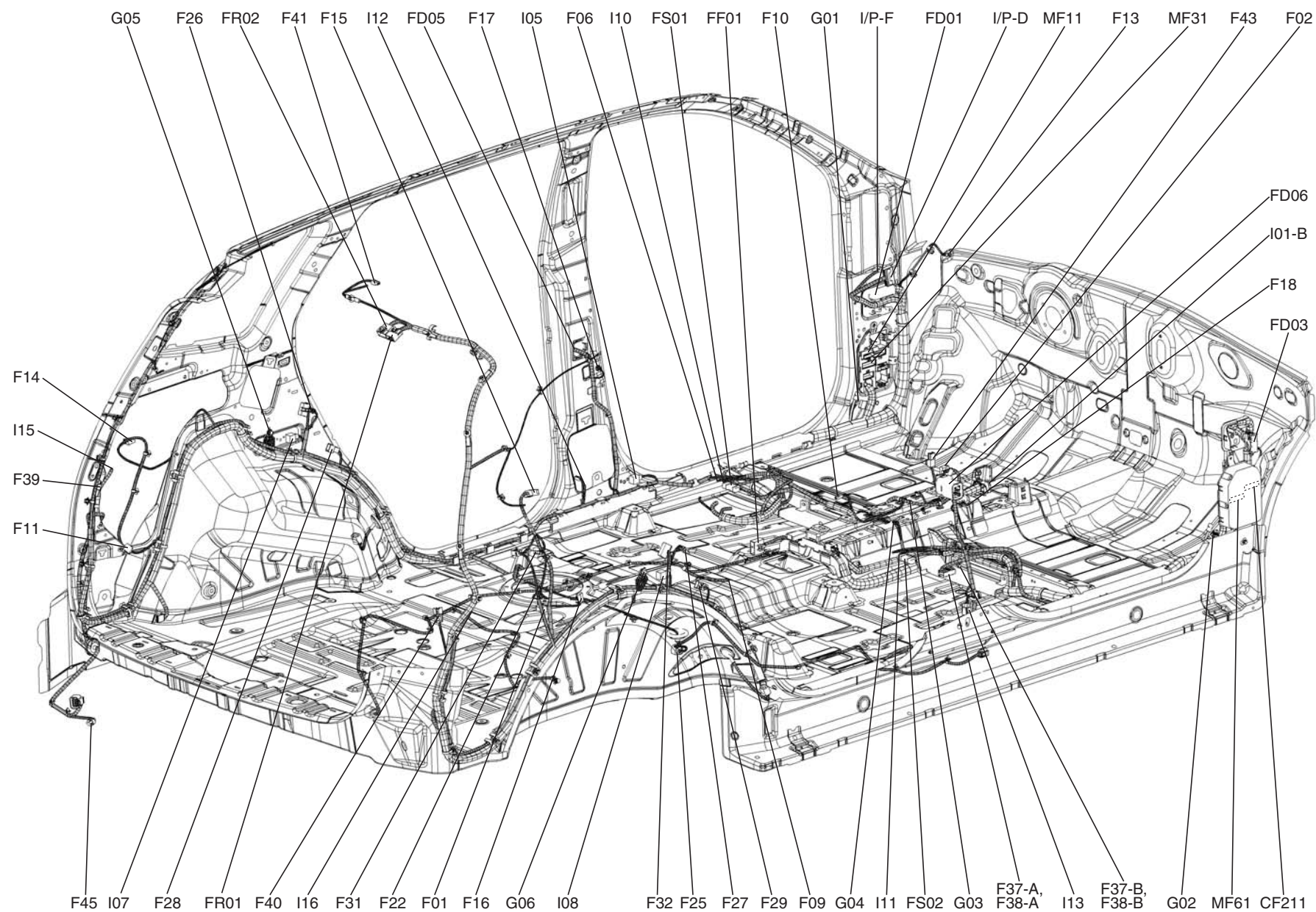
C258 4WD ECM
C259 PTC Heater
C260 Yaw Rate Sensor
C263 Oil Level Sensor
C264 Vacuum Switch
C267 Side Repeater Lamp RH
C268 Thermo Switch
C269 Variable Swirl Control Actuator
C270 Vehicle Speed Sensor (A/T)
C271 Washer Motor
C272 Washer Level Sensor
C273 Fuel Filter Warning Switch
C274 Front Wheel Sensor RH
C276 Throttle Flap Actuator
C277 Rail Pressure Regulator Valve
C278 Neutral Switch
C280 ABS Control Module
C281 ESP Control Module
CC201 Connection With BPS EXT. Harness
CF211 Connection With FLOOR Harness
MC211 Connection With MAIN Harness
MC221 Connection With MAIN Harness
MC231 Connection With MAIN Harness
MC241 Connection With MAIN Harness
U/H-C Connection With U/H JUNCTION BOX Harness
U/H-U Connection With U/H JUNCTION BOX Harness
G11 Ground
G12 Ground
G13 Ground
G14 Ground
G15 Ground
G17 Ground
G18 Ground

BPS EXT. HARNESS

C282 Boost Pressure Actuator
C283 Boost Pressure Sensor
CC201 Connection With CONTROL Harness

FLOOR HARNESS/ AIR BAG HARNESS (1)

HL-9



FLOOR HARNESS/ AIR BAG HARNESS

FLOOR HARNESS/ AIR BAG HARNESS (2)

HL-10

FLOOR HARNESS

F01	Blower Resistor
F02	Sports Mode Switch
F06	Seat Belt Switch
F09	Electronic Magnetic Valve Clutch
F10	Parking Brake Switch
F11	Sub Woofer Speaker
F13	Foot Brake Switch
F14	Fuel Filler Actuator
F15	Rear Blower Switch
F16	Rear Blower Motor
F17	Front Door Switch LH
F18	Front Door Switch RH
F22	Fuel Sender & Fuel Pump Motor
F25	Sub Sender
F26	Rear Door Switch LH
F27	Rear Door Switch RH
F28	Rear Wheel Sensor LH
F29	Rear Wheel Sensor RH
F31	Rear Power Outlet
F32	Rear Wiper Control Module
F37-A	Delphi Amp
F37-B	Delphi Amp
F38-A	Mobis Amp
F38-B	Mobis Amp
F39	Rear Combination Lamp LH (OUT)
F40	Rear Combination Lamp RH (OUT)
F41	Micro Antenna
F42	Luggage Lamp
F43	A/T Change Lever ILL.
F45	Rear Fog Lamp
CF211	Connection With CONTROL Harness
FD01	Connection With DOOR Harness
FD03	Connection With DOOR Harness
FD05	Connection With DOOR Harness
FD06	Connection With DOOR Harness
FF01	Connection With CONSOLE EXT. Harness
FR01	Connection With TAIL GATE EXT. Harness
FR02	Connection With TAIL GATE EXT. Harness
FS01	Connection With SEAT EXT. Harness
FS02	Connection With SEAT EXT. Harness

I/P-D	Connection With I/P JUNCTION BOX Harness
I/P-F	Connection With I/P JUNCTION BOX Harness
MF11	Connection With MAIN Harness
MF31	Connection With MAIN Harness
MF61	Connection With MAIN Harness
G01	Ground
G02	Ground
G03	Ground
G04	Ground
G05	Ground
G06	Ground

CONSOLE EXT. HARNESS

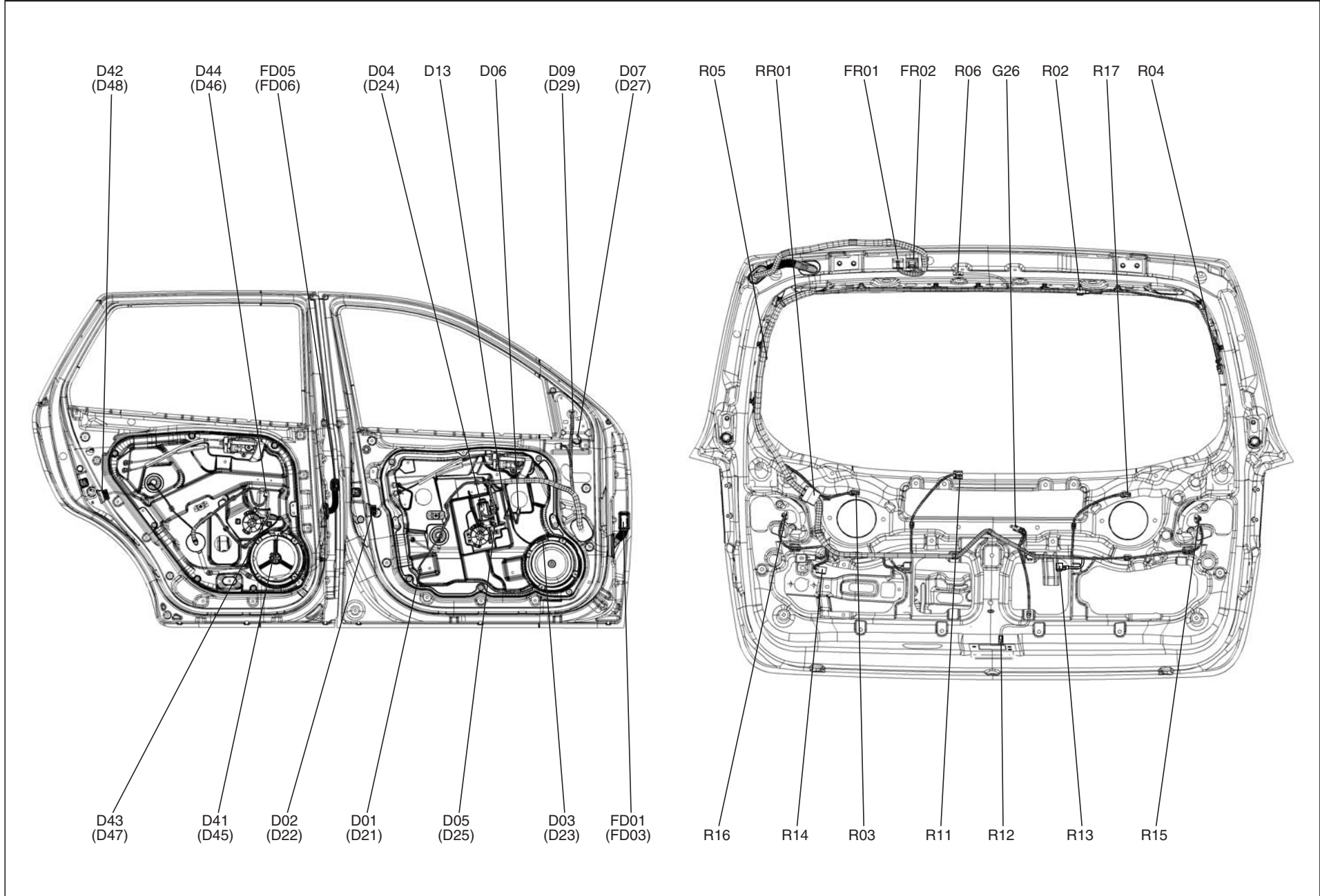
F30	Center Power Outlet
FF01	Connection With FLOOR Harness

AIR BAG HARNESS

I01-B	SRS Control Module
I05	Front Side Impact Sensor LH
I06	Front Side Impact Sensor RH
I07	Rear Side Impact Sensor LH
I08	Rear Side Impact Sensor RH
I10	Driver Side Air Bag
I11	Passenger Side Air Bag
I12	Driver Seat Belt Pretensioner
I13	Passenger Seat Belt Pretensioner
I15	Driver Curtain Air Bag
I16	Passenger Curtain Air Bag

DOOR HARNESS/ TAIL GATE HARNESS (1)

HL-11



DOOR HARNESS/ TAIL GATE HARNESS

DOOR HARNESS/ TAIL GATE HARNESS (2)

HL-12

FRONT DOOR LH HARNESS

D01 Front Door Lamp LH
D02 Front Door Lock Actuator LH
D03 Front Door Speaker LH
D04 Power Window Main Switch
D05 Front Power Window Motor LH
D06 Power Outside Mirror Switch
D07 Front Tweeter Speaker LH
D09 Power Outside Mirror Motor LH
D13 Fuel Filler Switch
FD01 Connection With FLOOR Harness

FRONT DOOR RH HARNESS

D21 Front Door Lamp RH
D22 Front Door Lock Actuator RH
D23 Front Door Speaker RH
D24 Front Power Window Switch RH
D25 Front Power Window Motor RH
D27 Front Tweeter Speaker RH
D29 Power Outside Mirror Motor RH
FD03 Connection With FLOOR Harness

REAR DOOR LH HARNESS

D41 Rear Door Speaker LH
D42 Rear Door Lock Actuator LH
D43 Rear Power Window Motor LH
D44 Rear Power Window Switch LH
FD05 Connection With FLOOR Harness

REAR DOOR RH HARNESS

D45 Rear Door Speaker RH
D46 Rear Power Window Switch RH
D47 Rear Power Window Motor RH
D48 Rear Door Lock Actuator RH
FD06 Connection With FLOOR Harness

TAIL GATE EXT. HARNESS

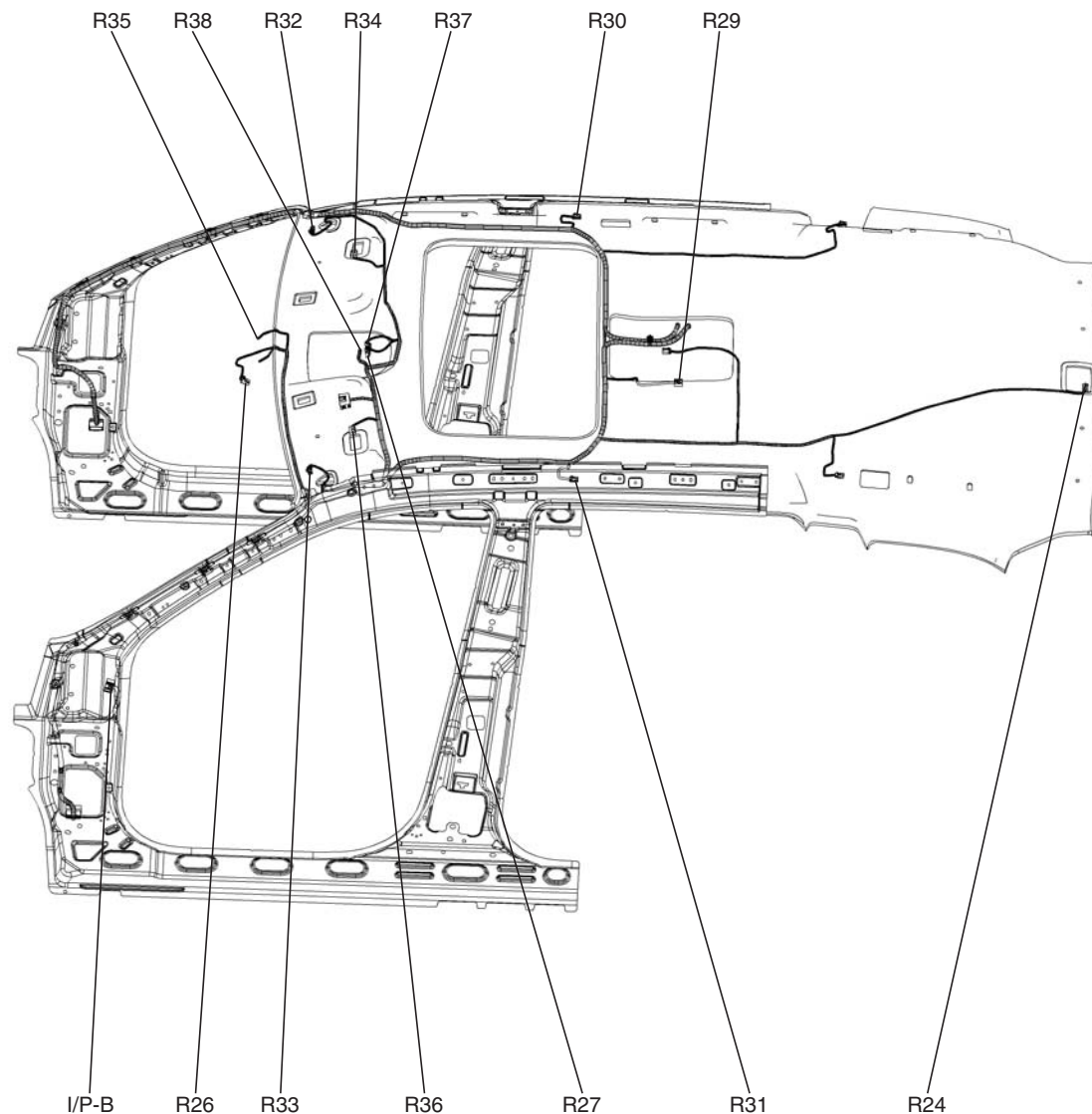
R02 High Mounted Stop Lamp (Spoiler)
R03 Tail Gate Speaker RH
R04 Rear Defogger (+)
R05 Rear Defogger (-)
R06 High Mounted Stop Lamp
FR01 Connection With FLOOR Harness
FR02 Connection With FLOOR Harness
RR01 Connection With TAIL GATE Harness

TAIL GATE HARNESS

R11 Rear Wiper Motor
R12 Tail Gate Switch
R13 License Lamp
R14 Tail Gate Lock Actuator
R15 Rear Combination Lamp LH (IN)
R16 Rear Combination Lamp RH (IN)
R17 Tail Gate Speaker LH
RR01 Connection With TAIL GATE EXT. Harness
G26 Ground

ROOF HARNESS (1)

HL-13



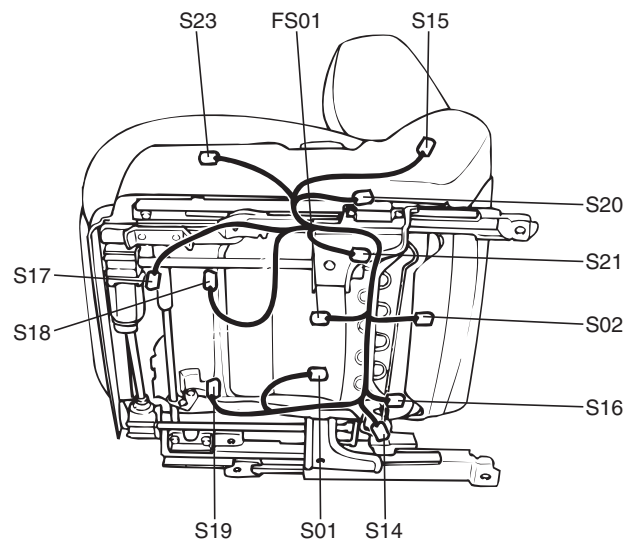
ROOF HARNESS

- R24 Cargo Lamp
- R26 Electro Chromic Mirror
- R27 Map Lamp
- R29 Room Lamp
- R30 Rear Personal Lamp RH
- R31 Rear Personal Lamp LH
- R32 Vanity Lamp Switch RH
- R33 Vanity Lamp Switch LH
- R34 Vanity Lamp RH
- R35 Rain Sensor
- R36 Vanity Lamp LH
- R37 Sunroof Switch
- R38 Sunroof Motor
- I/P-B Connection With I/P JUNCTION BOX Harness

SEAT HARNESS (1)

HL-14

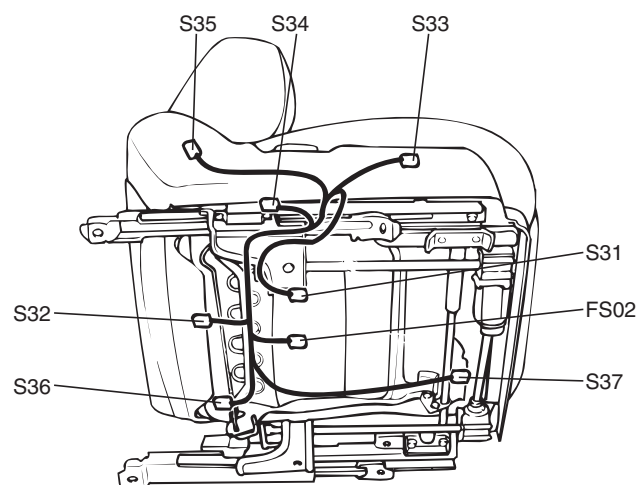
Front Seat LH



FRONT SEAT LH HARNESS

S01	Seat Warmer Control Module LH
S02	Seat Warmer LH
S14	Slide Limit Switch LH
S15	Reclining Limit Switch LH
S16	Reclining Motor LH
S17	Slide Motor LH
S18	Front Height Motor LH
S19	Rear Height Motor LH
S20	Lumbar Support Switch
S21	Lumbar Support Motor
S23	Power Seat Switch LH
FS01	Connection With FLOOR Harness

Front Seat RH



FRONT SEAT RH HARNESS

S31	Seat Warmer Control Module RH
S32	Seat Warmer RH
S33	Power Seat Switch RH
S34	Slide Limit Switch RH
S35	Reclining Limit Switch RH
S36	Reclining Motor RH
S37	Slide Motor RH
FS02	Connection With FLOOR Harness