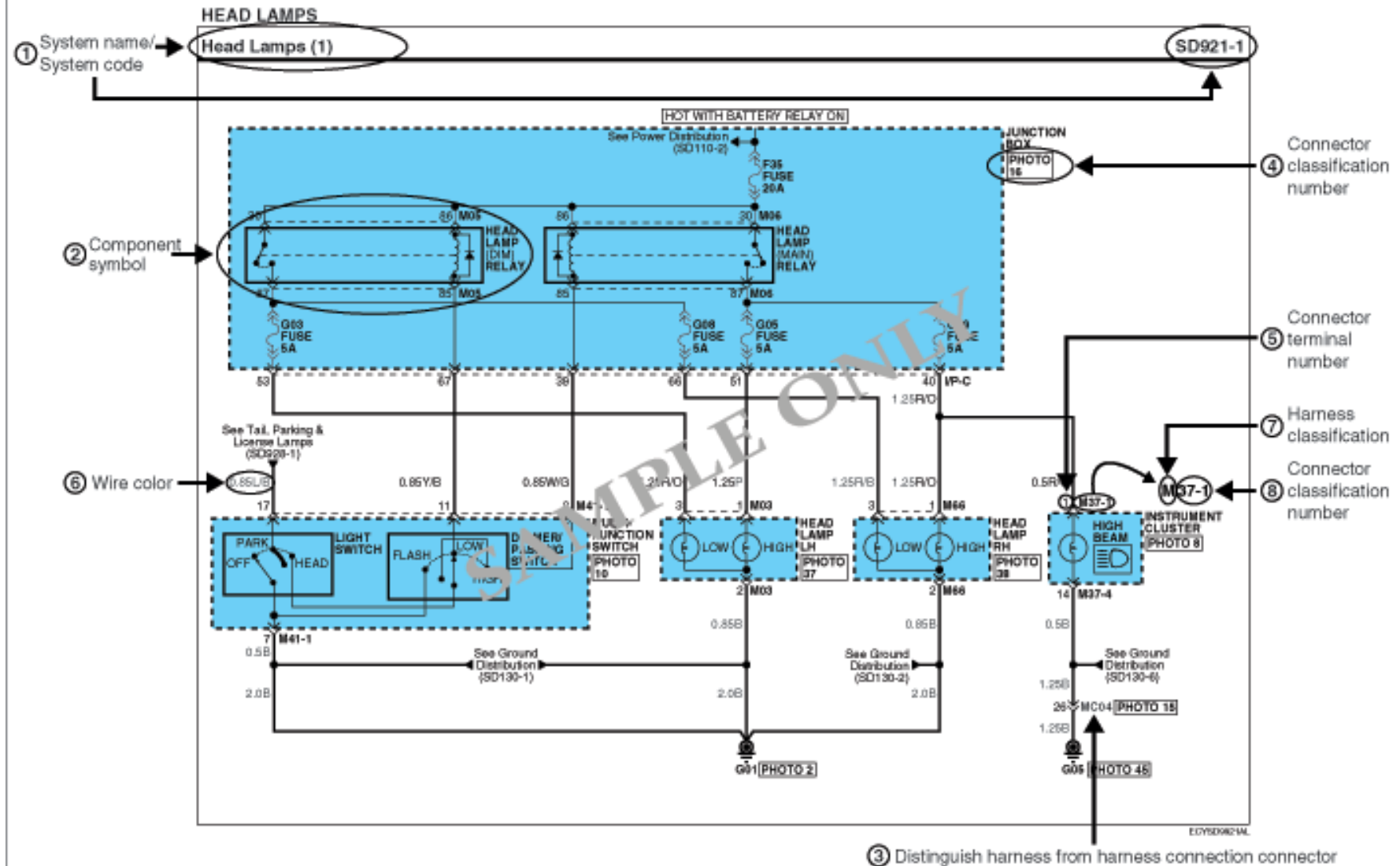
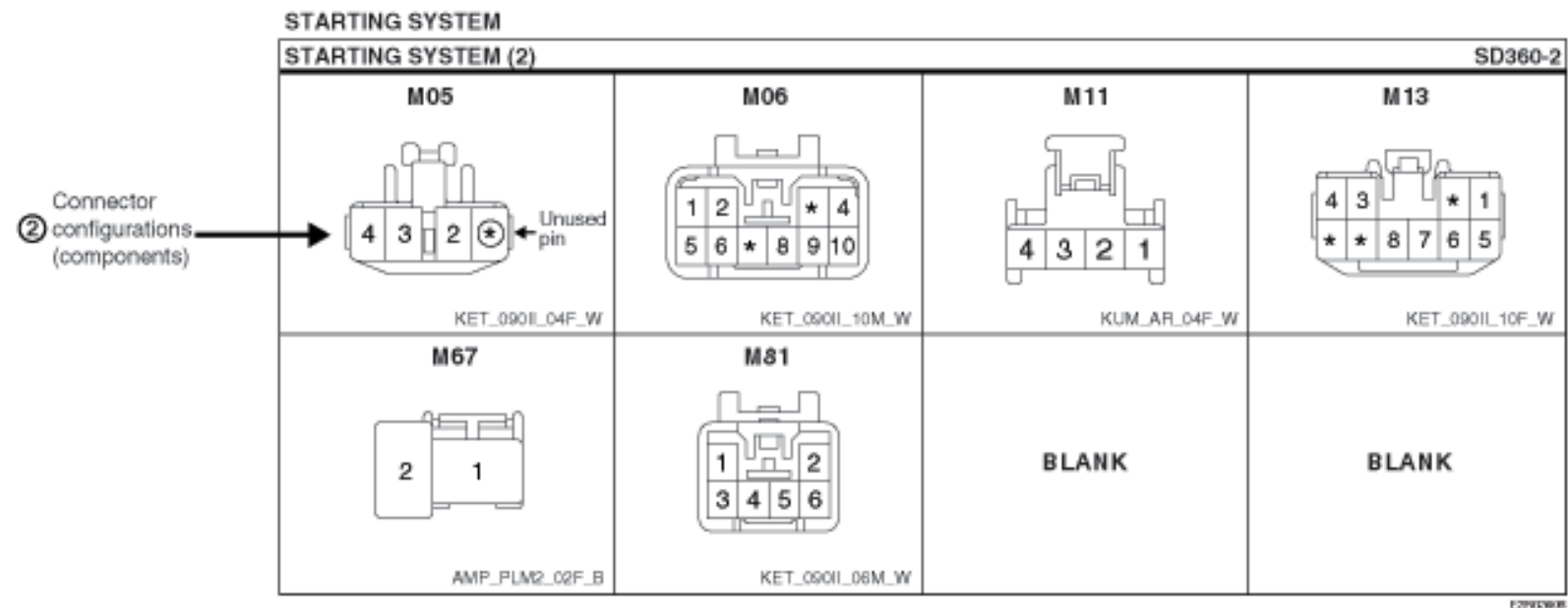


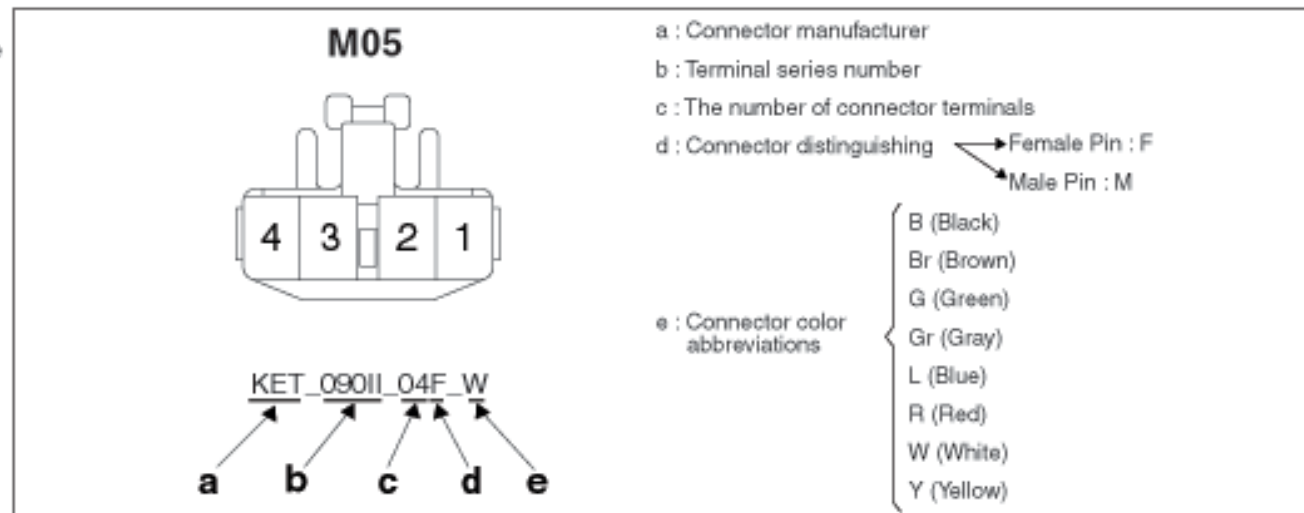
Introduction (1)

GI-1





Explanation of connector code



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.



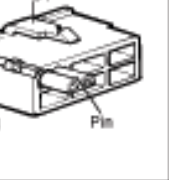
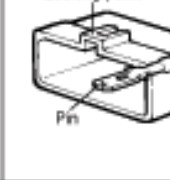
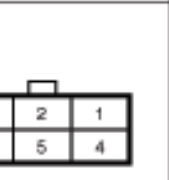
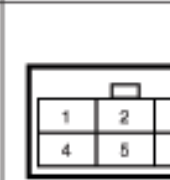
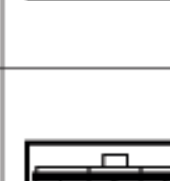
④ Component locations

- 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



⑤ CONNECTOR VIEW AND NUMBERING ORDER

Female	Male	Remarks
 Diagram of a female connector housing. It shows a rectangular housing with a locking point on top and two pins on the side. Labels: Locking point, Housing, Pin.	 Diagram of a male connector housing. It shows a rectangular housing with a locking point on top and a pin on the side. Labels: Locking point, Pin, Housing.	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.
 Diagram showing the numbering order for a female connector. The top row is numbered 3, 2, 1 from left to right. The bottom row is numbered 6, 5, 4 from left to right.	 Diagram showing the numbering order for a male connector. The top row is numbered 1, 2, 3 from left to right. The bottom row is numbered 4, 5, 6 from left to right.	
 Diagram showing the numbering order for a female connector with a U-shaped pin. The top row is numbered 3, 2, 1 from left to right. The bottom row is numbered 6, 5, 4 from left to right.	 Diagram showing the numbering order for a male connector with a U-shaped pin. The top row is numbered 1, 2, 3 from left to right. The bottom row is numbered 4, 5, 6 from left to right.	Numbered in order from upper right to lower left
 Diagram showing the numbering order for a female connector with a U-shaped pin. The top row is numbered 3, 2, 1 from left to right. The bottom row is numbered 6, 5, 4 from left to right.	 Diagram showing the numbering order for a male connector with a U-shaped pin. The top row is numbered 1, 2, 3 from left to right. The bottom row is numbered 4, 5, 6 from left to right.	Numbered in order from upper left to lower right

NOTE

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

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	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.

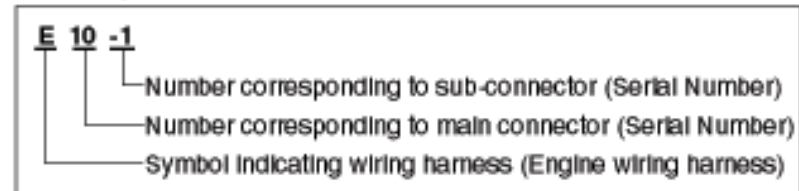
Symbol	Harness name	Location
A	A/C Harness	Passenger Compartment
C	Chassis, Sensor, Package Valve Harness	Engine Compartment
D	Door, Floor, Bed Room Lamp Harness	Door, Floor, Roof
E	Engine, Injector EXT. Harness	Engine Compartment
M	Main Harness	Passenger Compartment
R	Roof, Rear Speaker Harness	Roof

* 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.

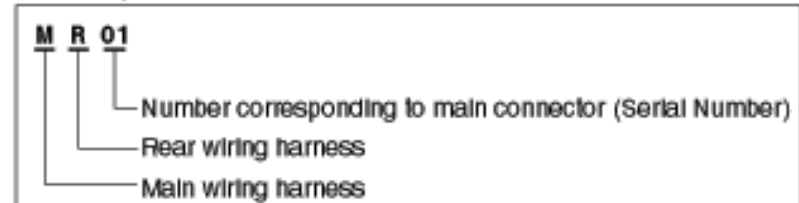
For example:



NOTE

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

For example:



JUNCTION BLOCK IDENTIFICATION

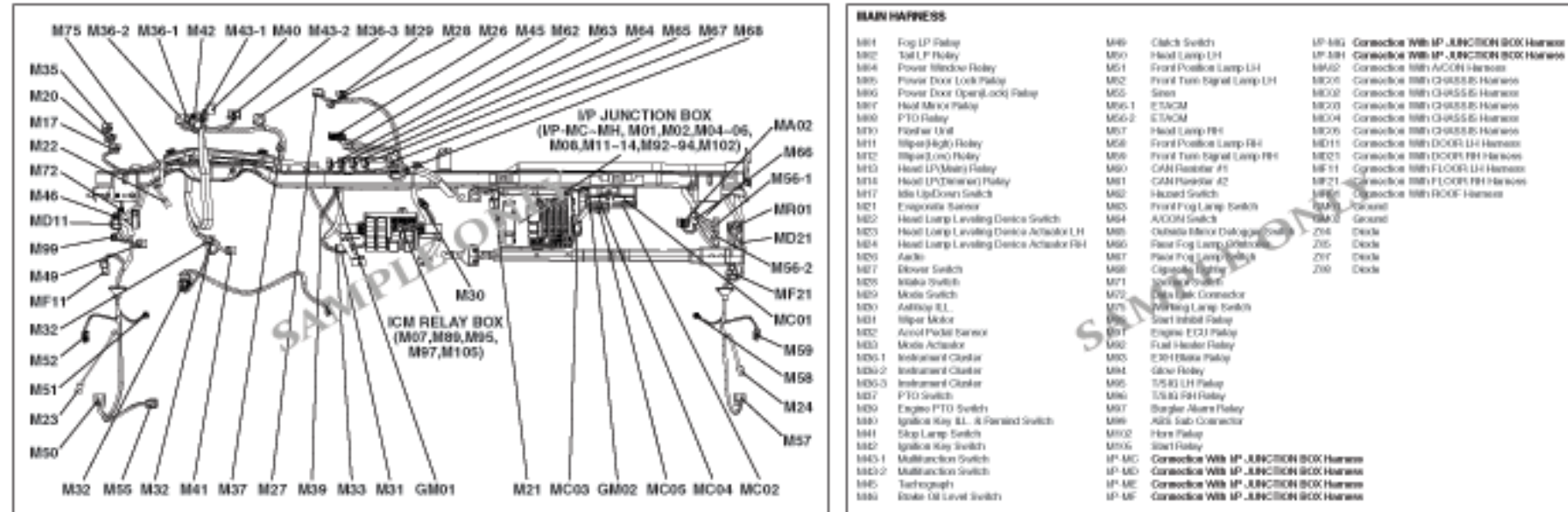
A junction block identification symbol consists of a wiring harness location classification symbol corresponding to a wiring harness location and number corresponding to the connector in the junction block.

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.



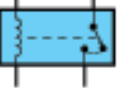
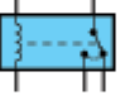
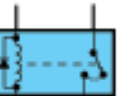
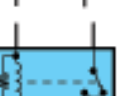
Symbols (1)

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. Indicates the number of corresponding terminal. (Only relevant terminal on the corresponding schematic diagram). The dashed-line means each of two wires connect with same connector(E35)	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.						Single filament			
		This means the connector connects directly to the component.	W I R E		A wavy line means the wire is broken but is to be continued.	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.			Wire insulation is yellow with a red strip.						LED diode
		This indicates the connector connects to a lead (pigtail), wired directly to the component.	I		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 L D W I R E		Power supplied at all times. Name Capacity			Zener diode
		This indicates a screw terminal on the component.			A wire connects to another circuit. The wire is shown again on that circuit which the arrow is pointing.				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.	R								PNP
T		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.				F U S E		This means power is supplied with the ignition on position. This means the short bar connects to other fuses. Identification Current rating	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.
		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.	E		Wire choices for options or different models are labeled and shown with a "choice" bracket like this.						Switch (1 contact point)
S P L I T		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.				C O N T R O L		Control battery power at all times			Heater
		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.	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.						
S T O P L A M P S W I T C H		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.			This symbol means the end of the wire is attached to a metal part of the vehicle.	C O N T R O L		Control battery power at all times			
		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.									

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

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

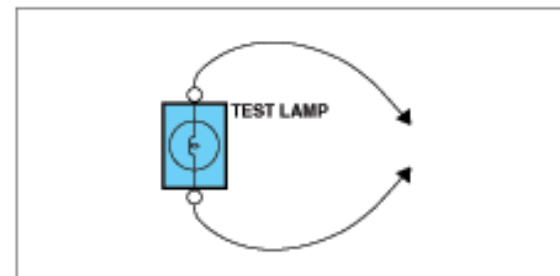
VOLTMETER AND TEST LAMP

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 (2)

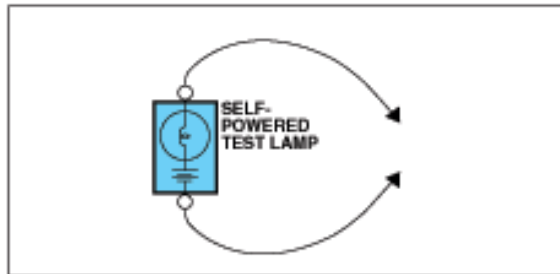
GI-9

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.



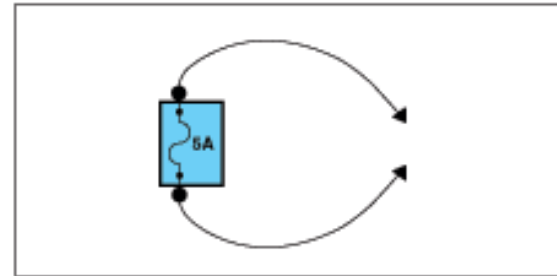
JUMPER WIRE WITH FUSE

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

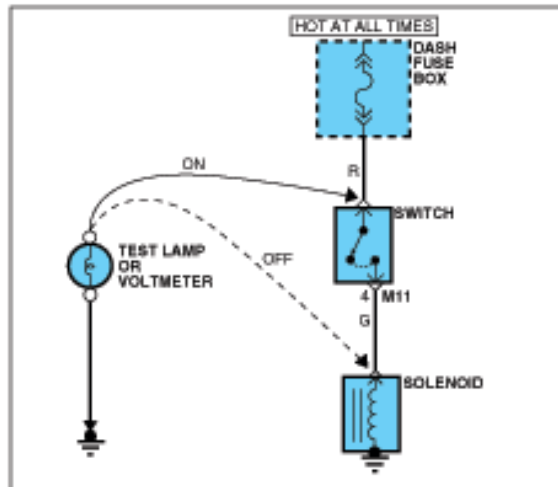
A short finder is available to locate a short to ground. The short finder creates a pulsing magnetic field in the shorted circuit and shows you the location of the short through body trim or sheet metal.

TROUBLESHOOTING TEST

1. TESTING FOR VOLTAGE

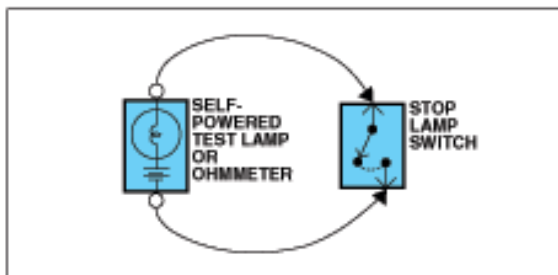
This test measures voltage in a circuit. When testing for voltage at a connector, you do not have to separate the two halves of the connector. Instead, probe the connector from the back(backprobe). Always check both sides of the connector because dirt and corrosion between its contact surfaces can cause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



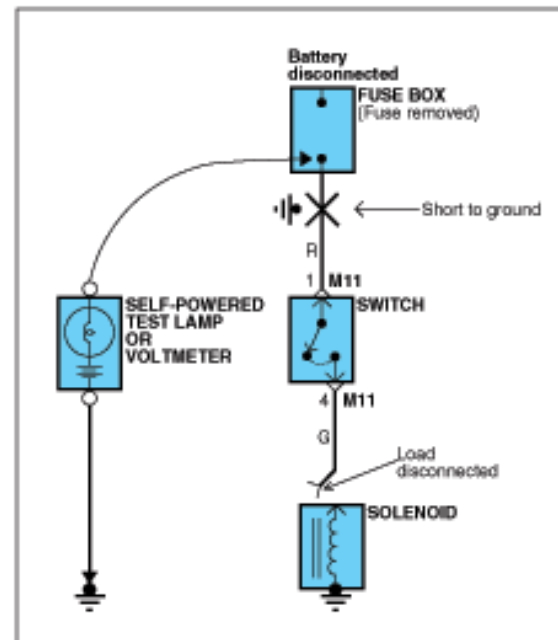
2. TESTING FOR CONTINUITY

- 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.



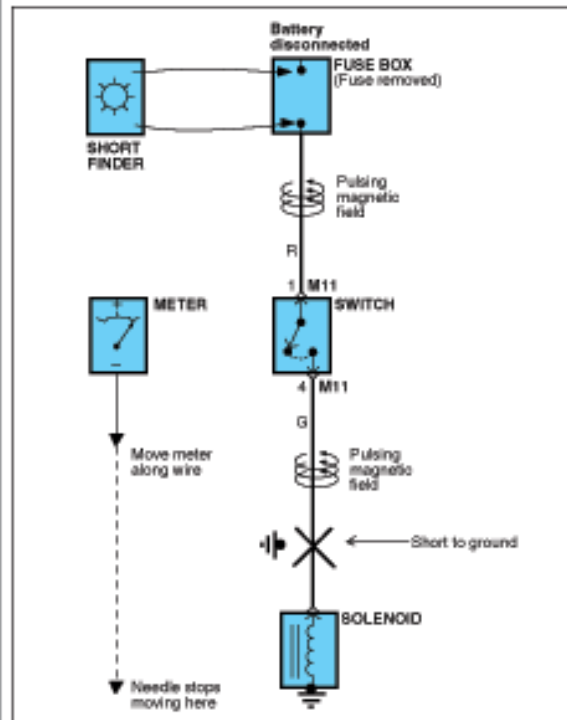
3. TESTING FOR SHORT TO GROUND

- 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.



4. TESTING FOR A SHORT WITH A SHORT FINDER

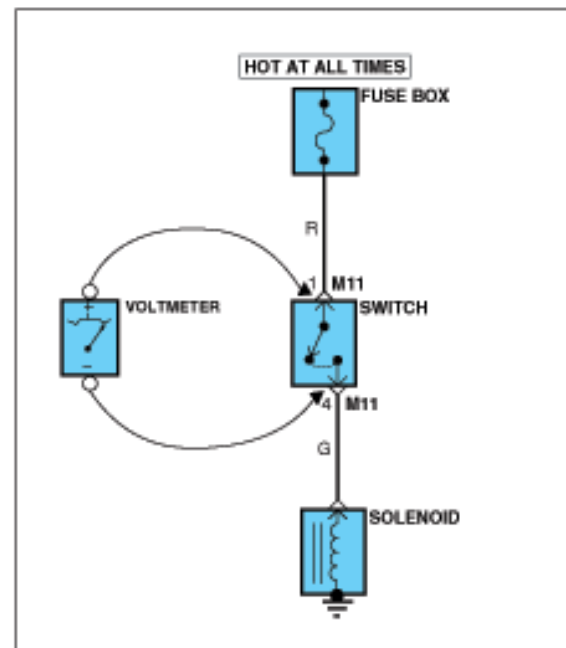
- Remove the blown fuse. Leave the battery connected.
- Connect the short finder across the fuse terminals.
- Close all switches in series in the circuit that is being testing.
- Turn on the short circuit locator. It sends pulses of current to the short. This creates a pulsing magnetic field around the wiring between the fuse box and the short.
- 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.



5. TESTING FOR VOLTAGE DROP

This test checks for voltage drop along a wire, or through a connection or switch.

- Connect the positive lead of a voltmeter to the end of the wire (or to the side of the connector or switch) closest to the battery.
- Connect the negative lead to the other end of the wire. (or the other side of the connector or switch)
- Operate the circuit.
- The voltmeter will show the difference in voltage between the two points. A difference, or drop of more than 0.1 volts (50mV in 5V circuits), may indicate a problem. Check the circuit for loose or dirty connections.



РАСПОЛОЖЕНИЕ КОМПОНЕНТОВ

Component Locations (1)

CL-1

PHOTO.1

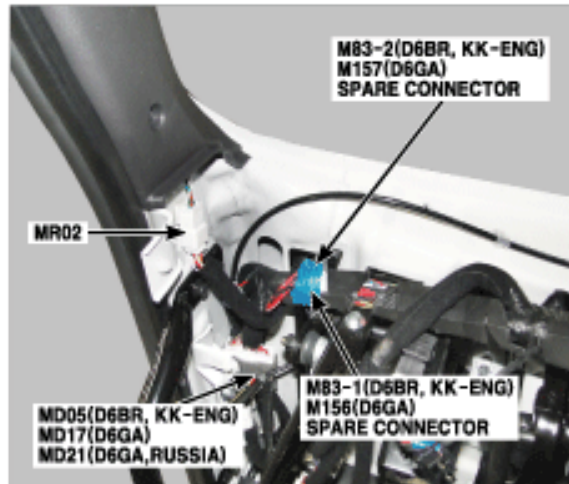


PHOTO.2

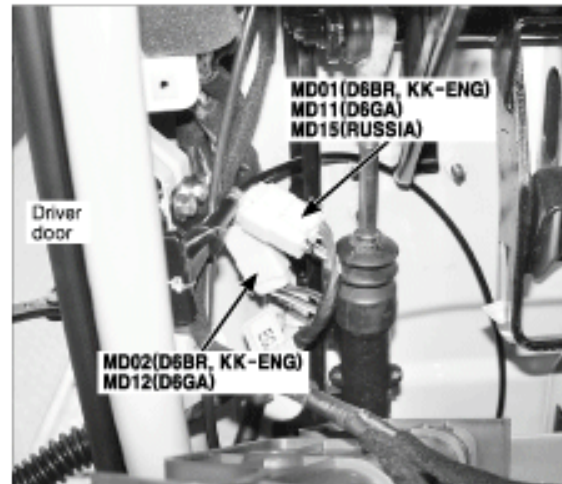


PHOTO.3

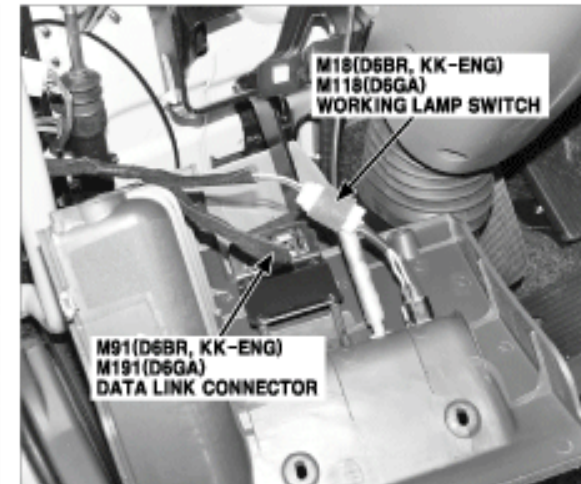


PHOTO.4

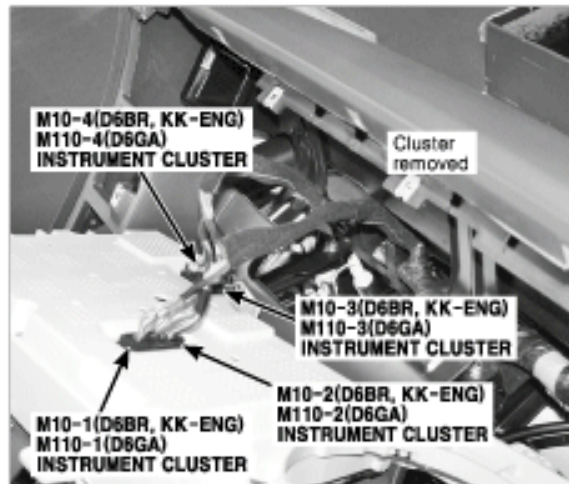


PHOTO.5

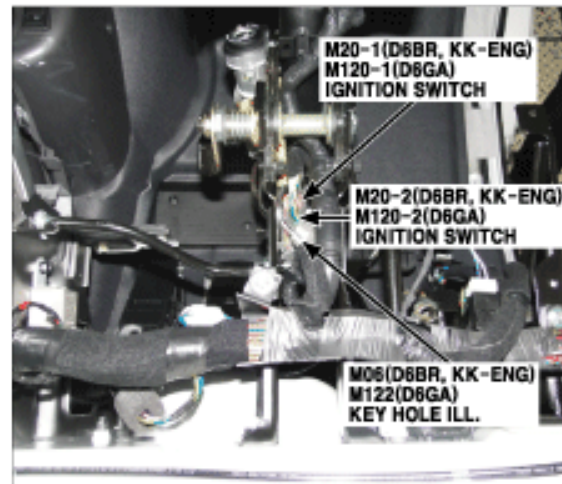


PHOTO.6



Component Locations (2)

CL-2

PHOTO.7

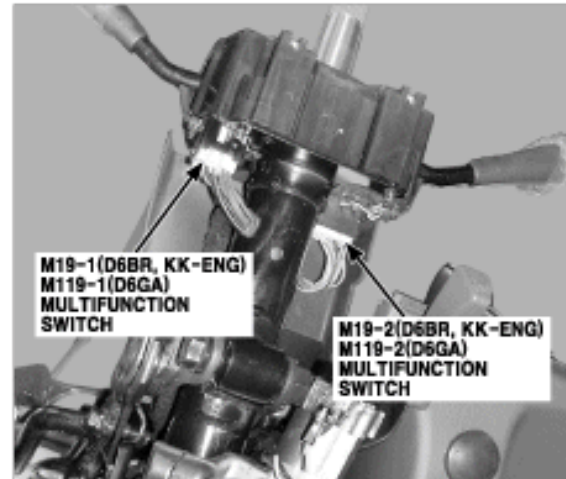


PHOTO.8

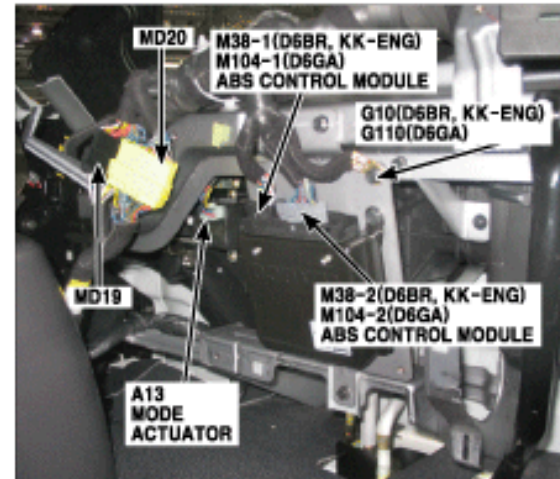


PHOTO.9



PHOTO.10

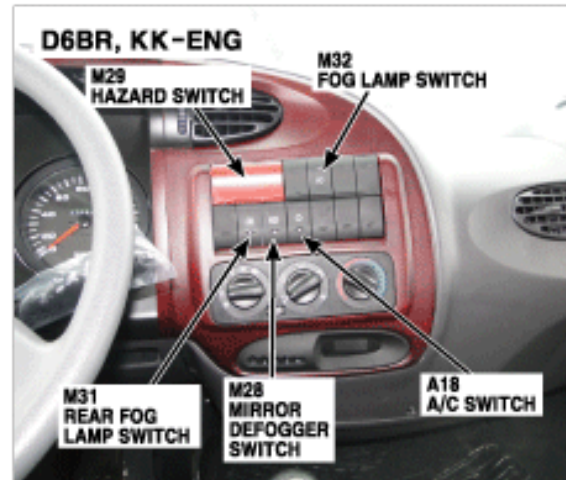


PHOTO.11

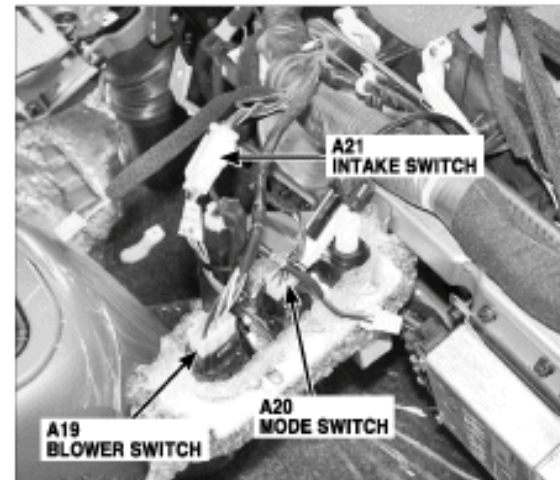
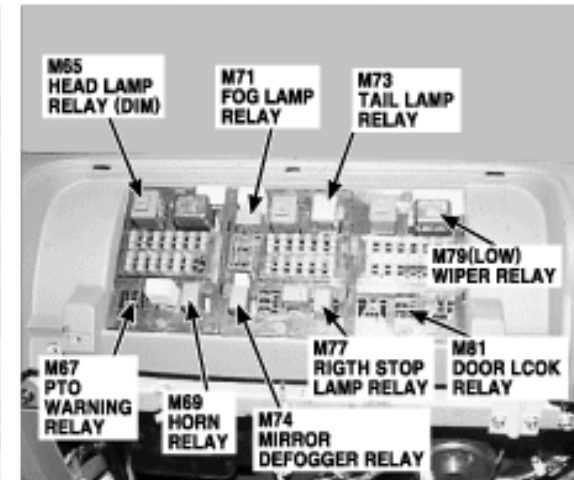


PHOTO.12



Component Locations (3)

CL-3

PHOTO.13

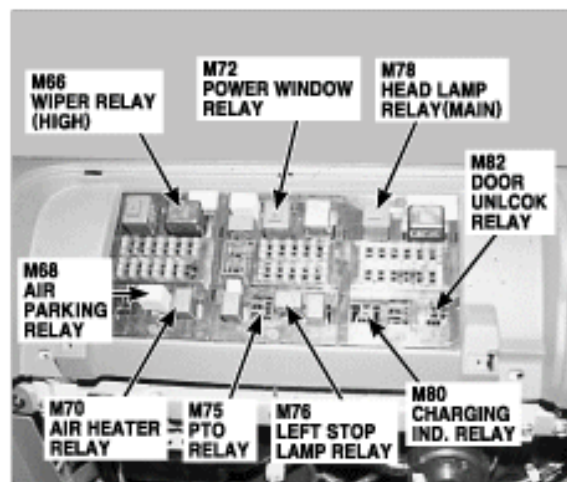


PHOTO.14

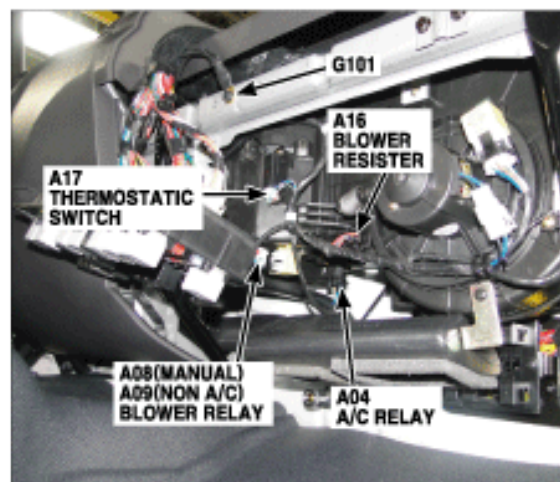


PHOTO.15

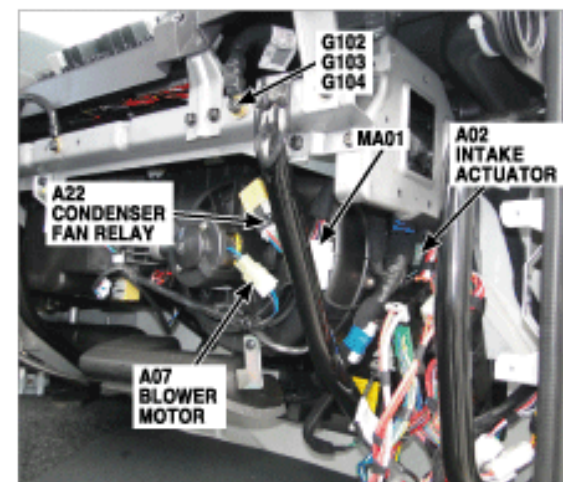


PHOTO.16

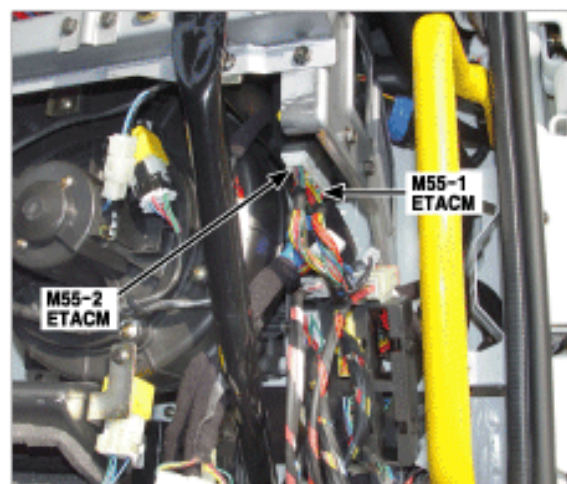


PHOTO.17

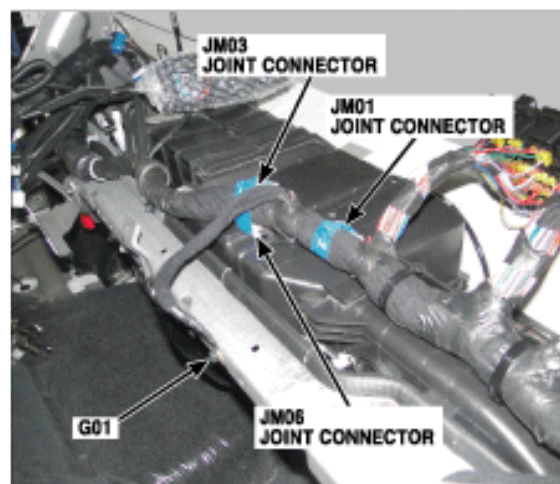
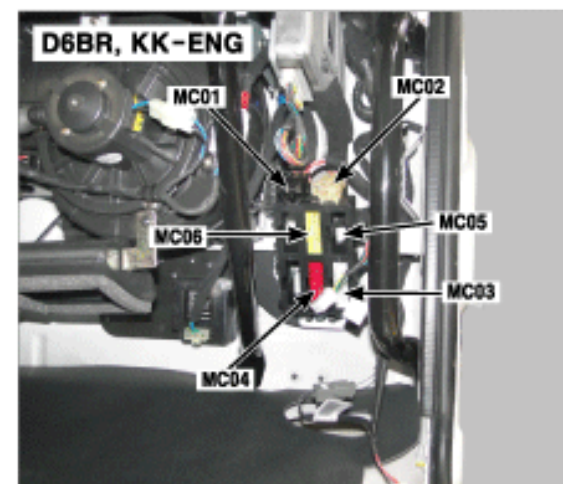


PHOTO.18



Component Locations (4)

CL-4

PHOTO.19

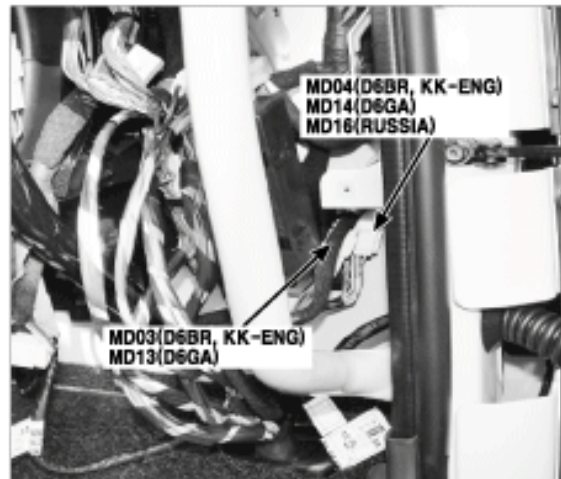


PHOTO.20

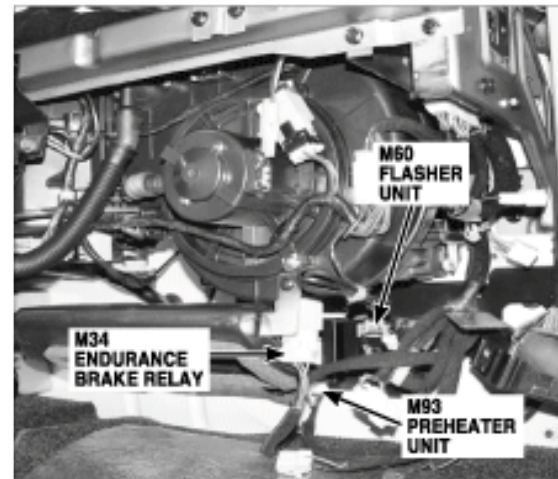


PHOTO.21

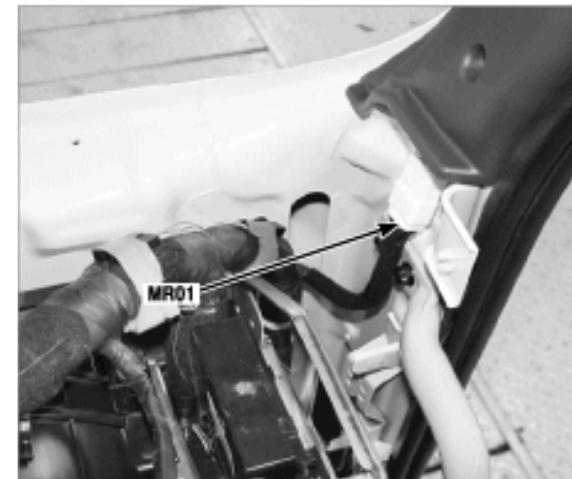


PHOTO.22

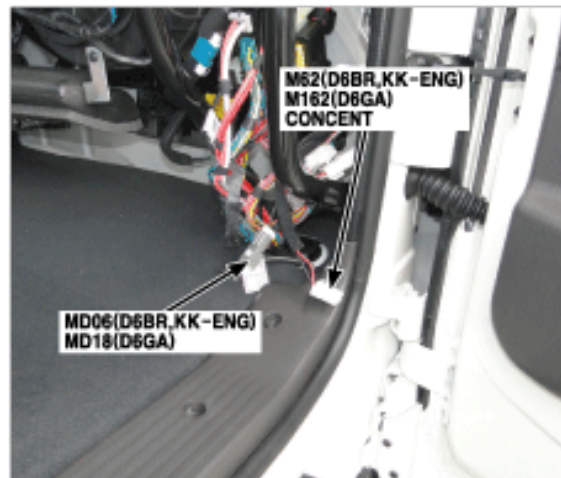


PHOTO.23

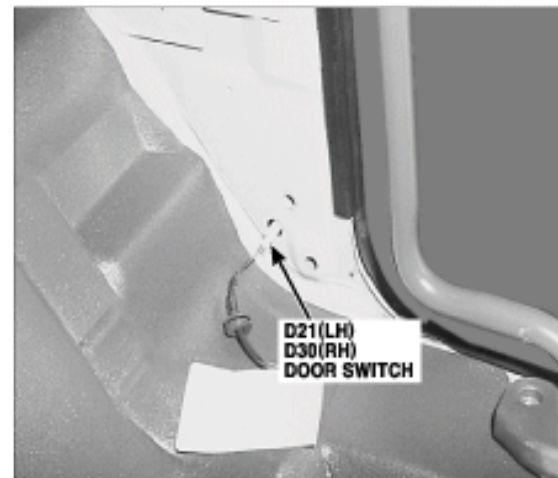


PHOTO.24



Component Locations (5)

CL-5

PHOTO.25



PHOTO.26



PHOTO.27

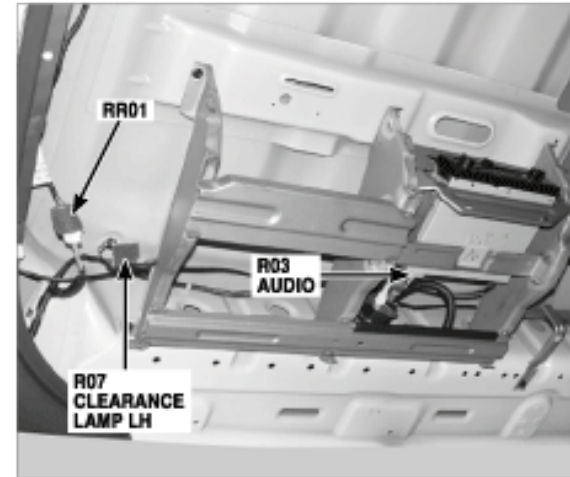


PHOTO.28

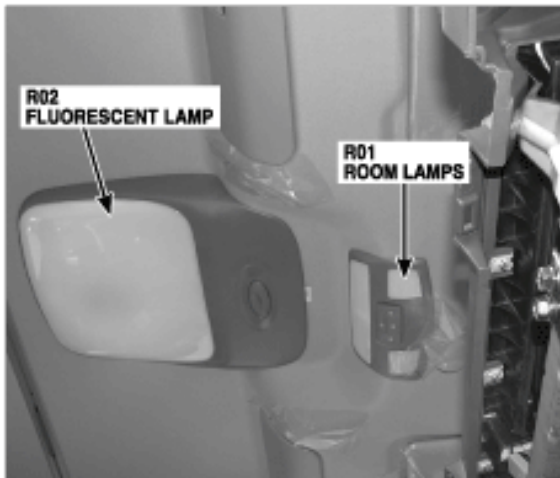
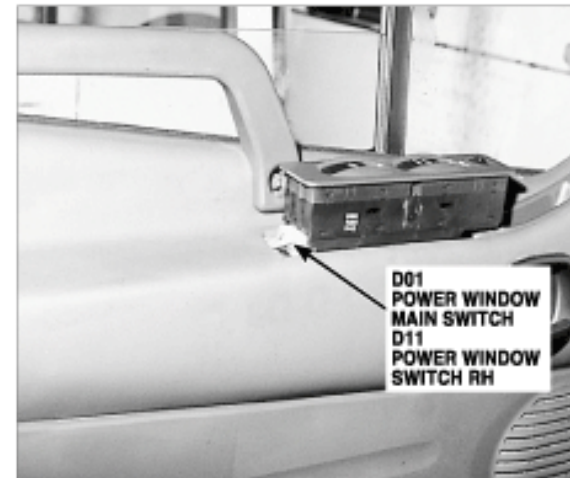


PHOTO.29



PHOTO.30



Component Locations (6)

CL-6

PHOTO.31

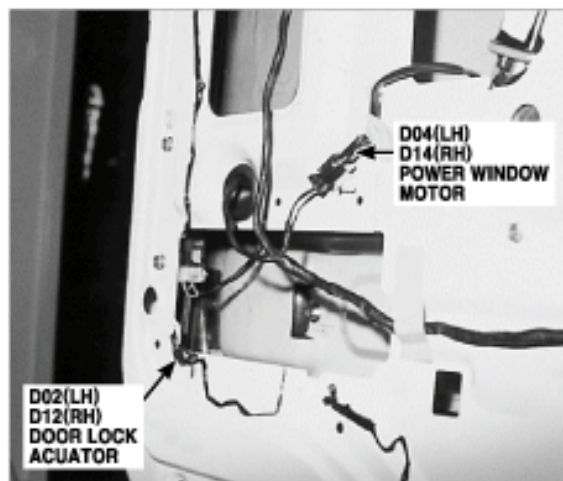


PHOTO.32



PHOTO.33



PHOTO.34

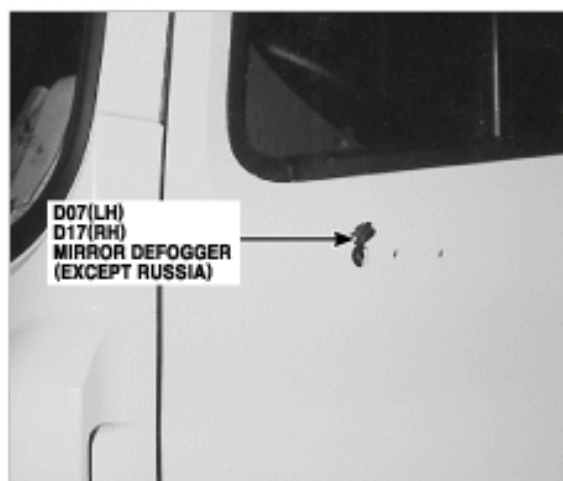


PHOTO.35

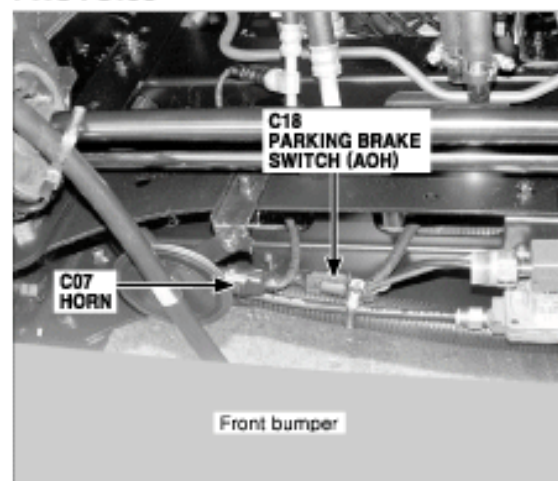
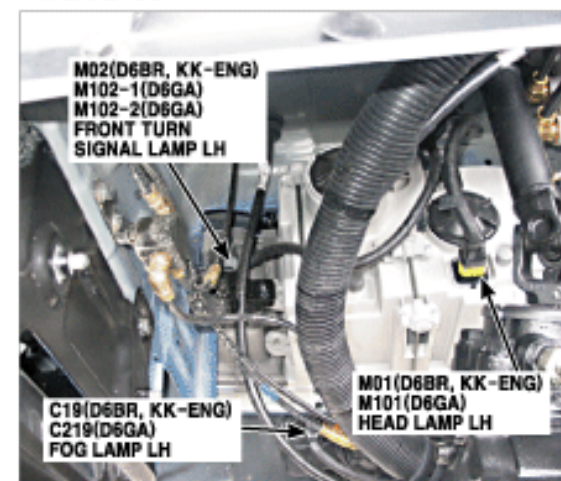


PHOTO.36



Component Locations (7)

CL-7

PHOTO.37



PHOTO.38

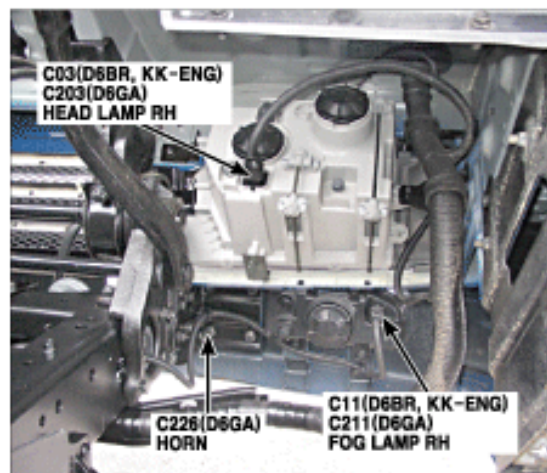


PHOTO.39

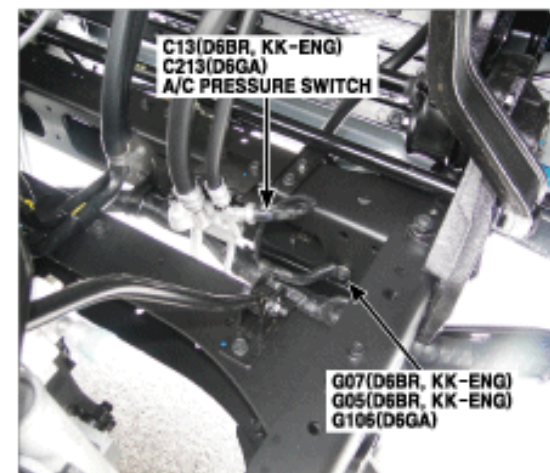


PHOTO.40



PHOTO.41

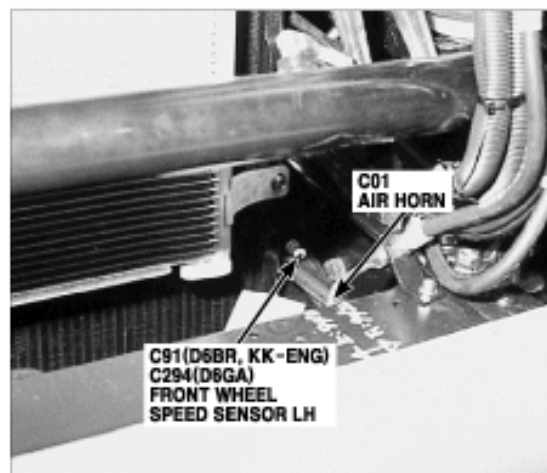


PHOTO.42



Component Locations (8)

CL-8

PHOTO.43

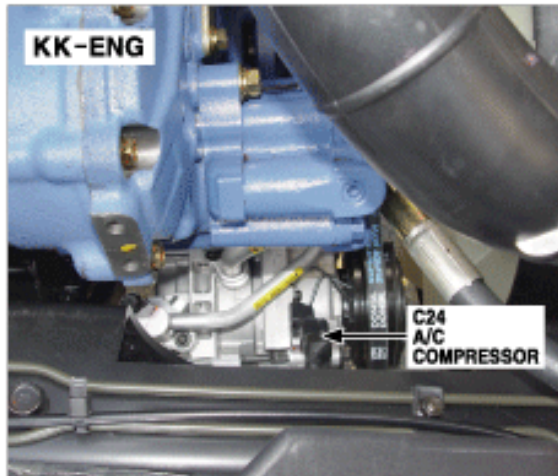


PHOTO.44

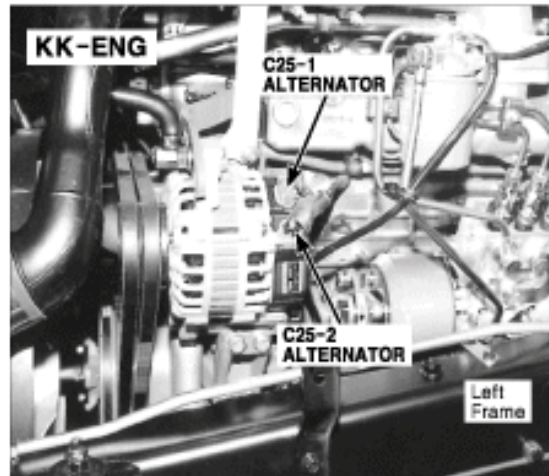


PHOTO.45

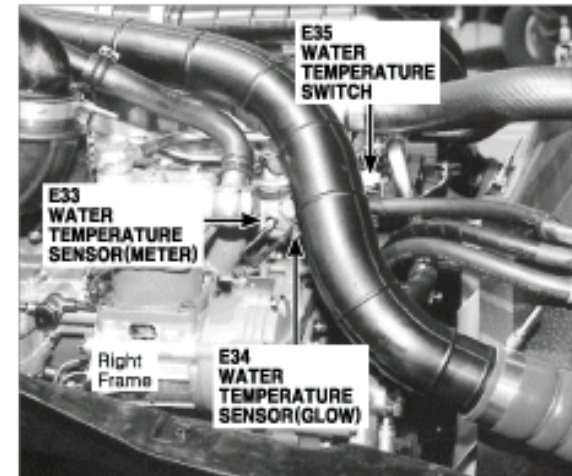


PHOTO.46

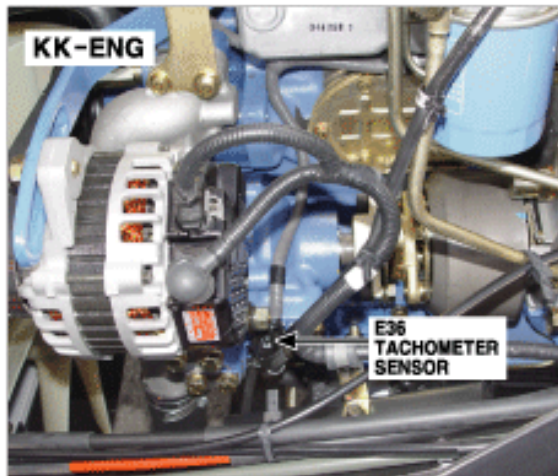


PHOTO.47

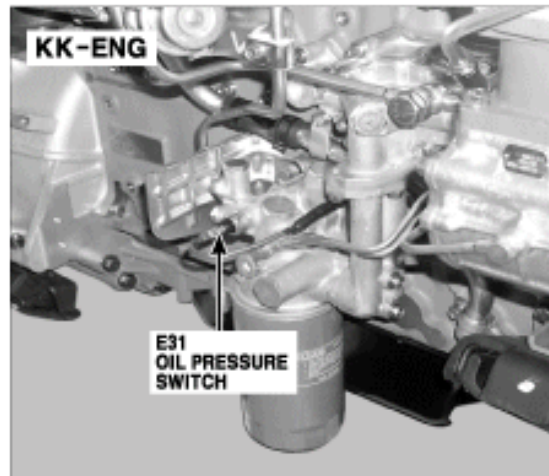
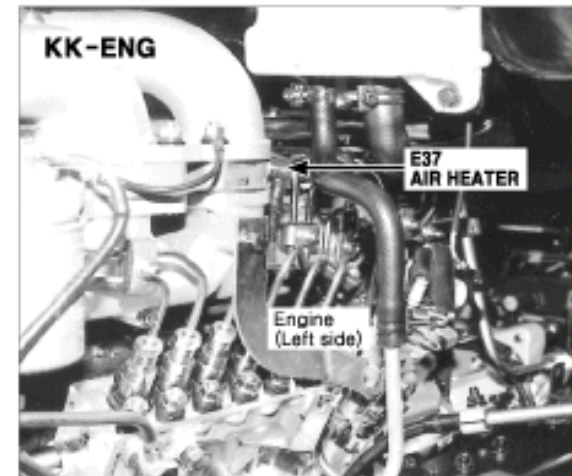


PHOTO.48



Component Locations (9)

CL-9

PHOTO.49

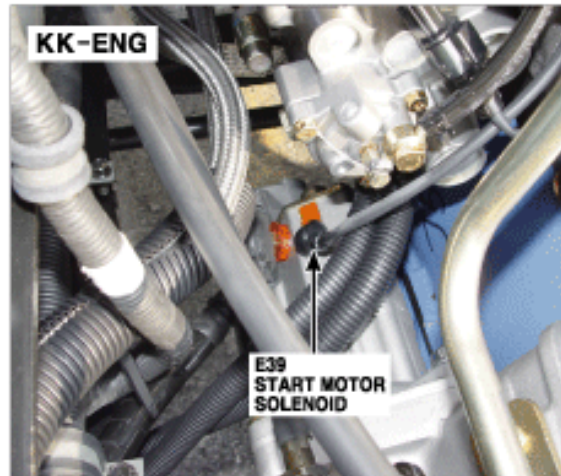


PHOTO.50

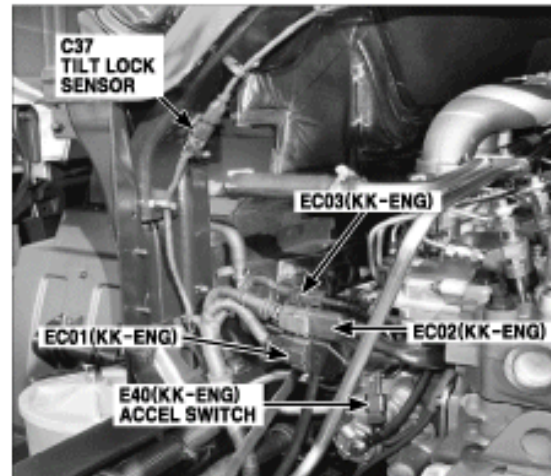


PHOTO.51

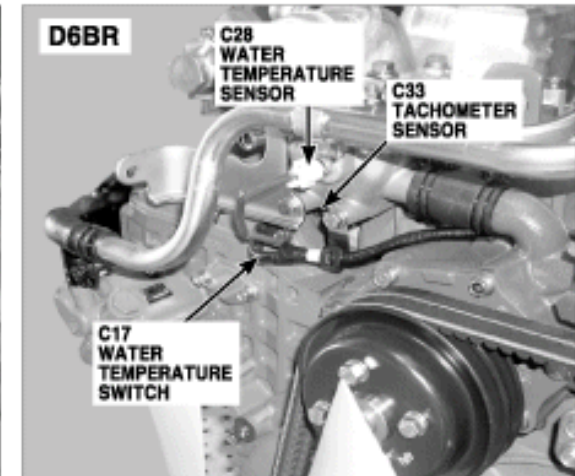


PHOTO.52

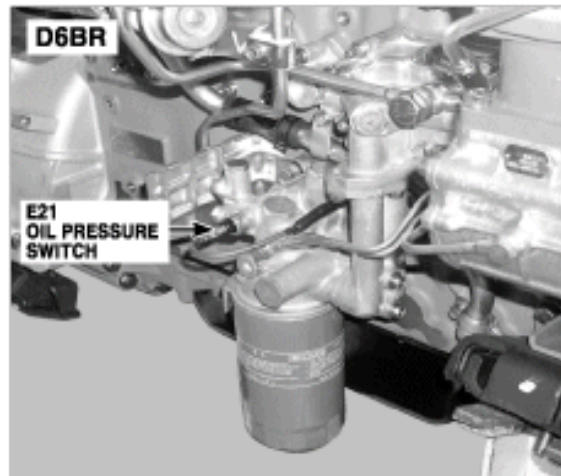
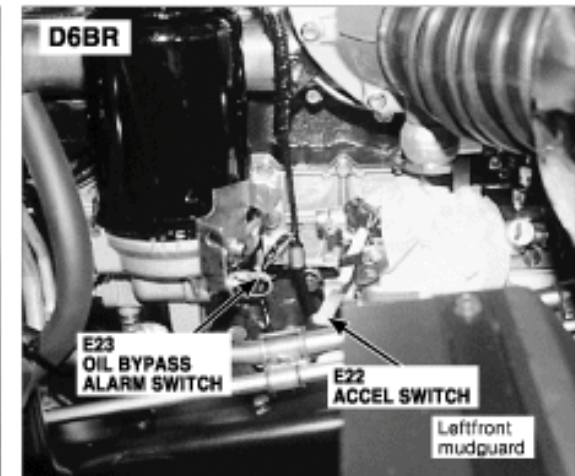


PHOTO.53



PHOTO.54



Component Locations (10)

CL-10

PHOTO.55

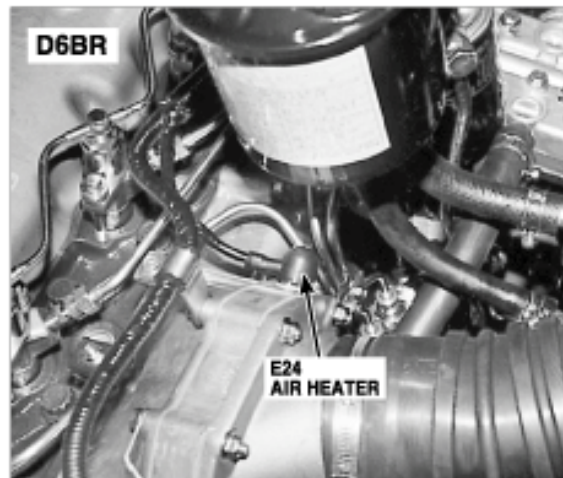


PHOTO.56

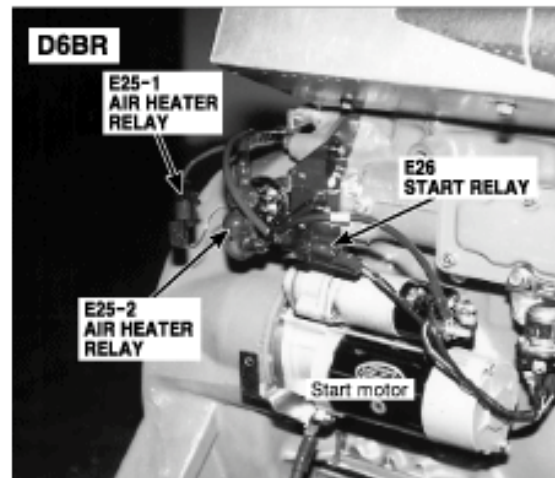


PHOTO.57

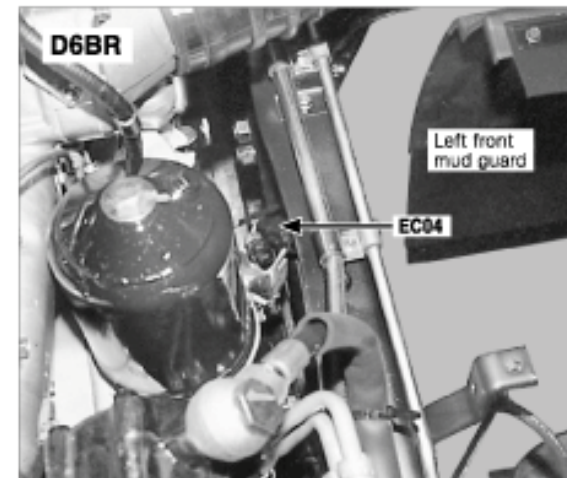


PHOTO.58

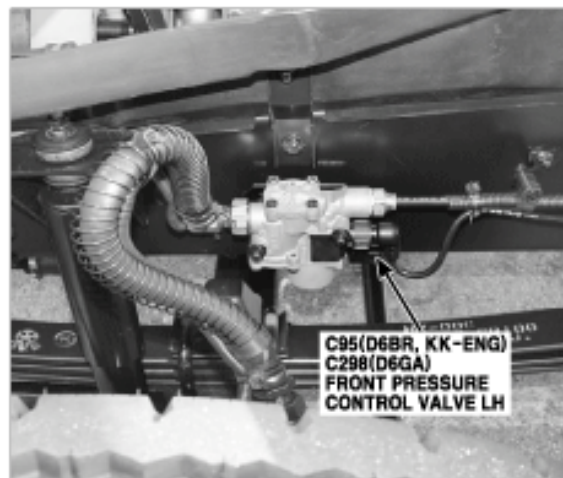


PHOTO.59

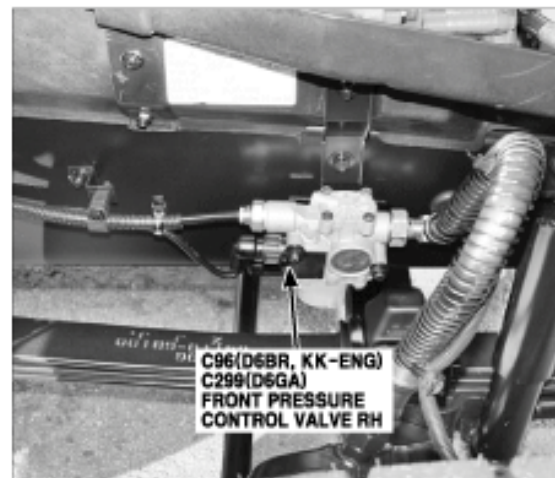
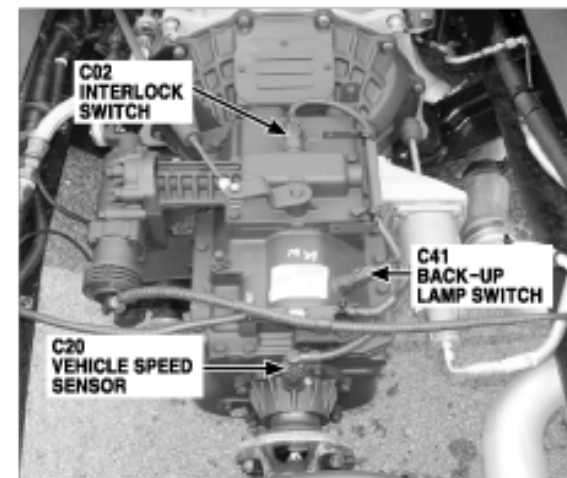


PHOTO.60



Component Locations (11)

CL-11

PHOTO.61

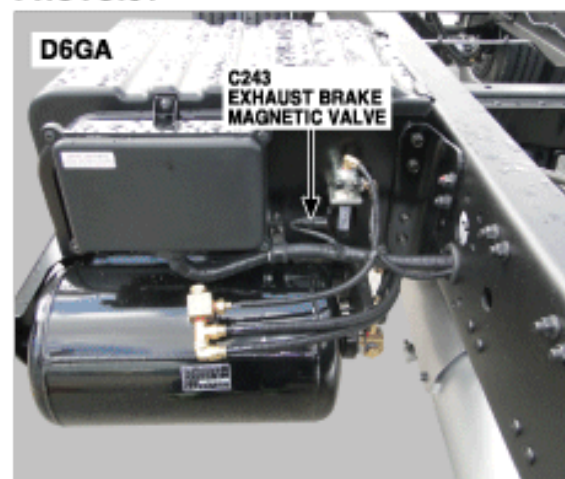


PHOTO.62

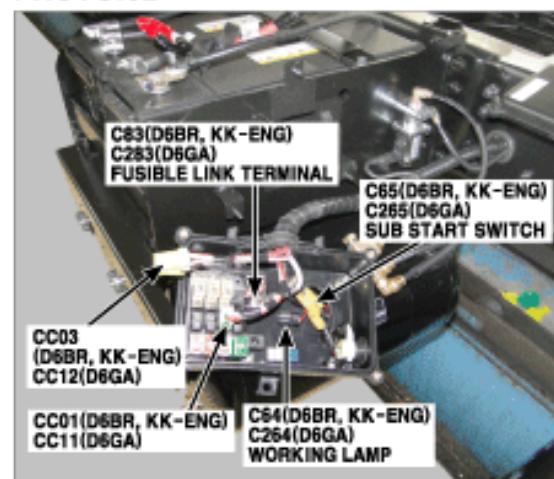


PHOTO.63



PHOTO.64

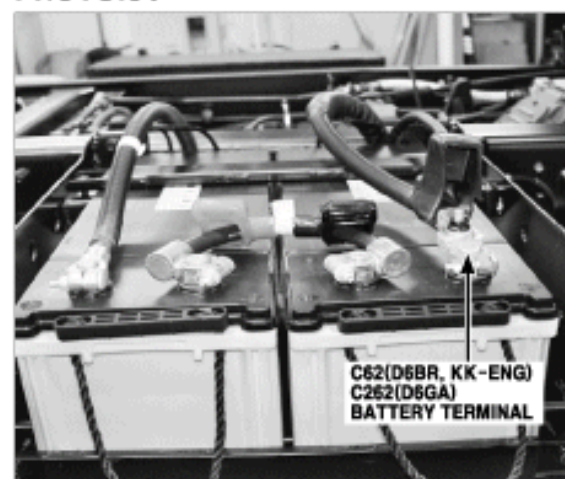


PHOTO.65

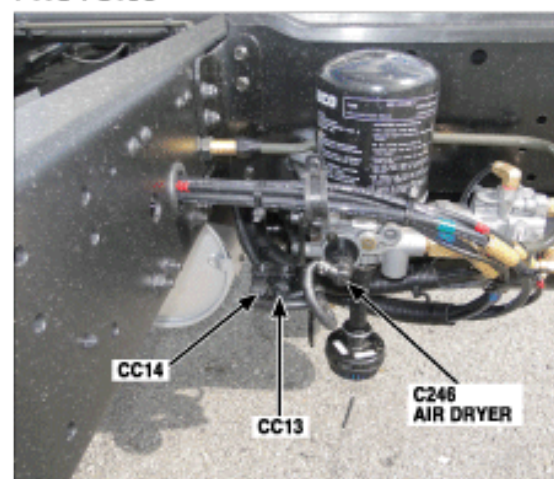
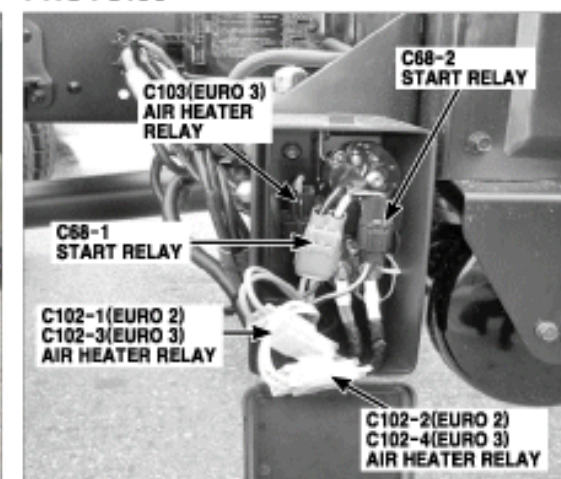


PHOTO.66



Component Locations (12)

CL-12

PHOTO.67

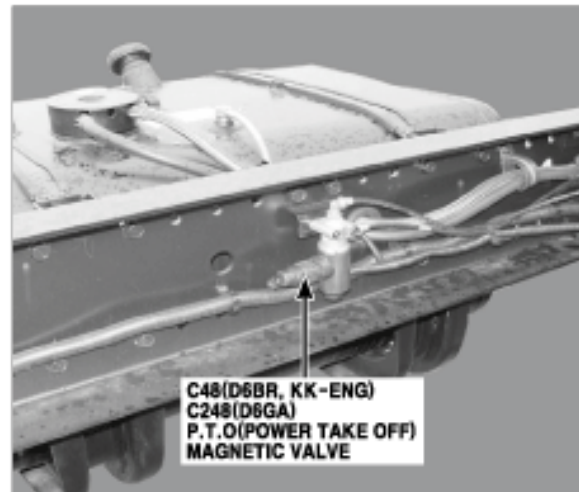


PHOTO.68

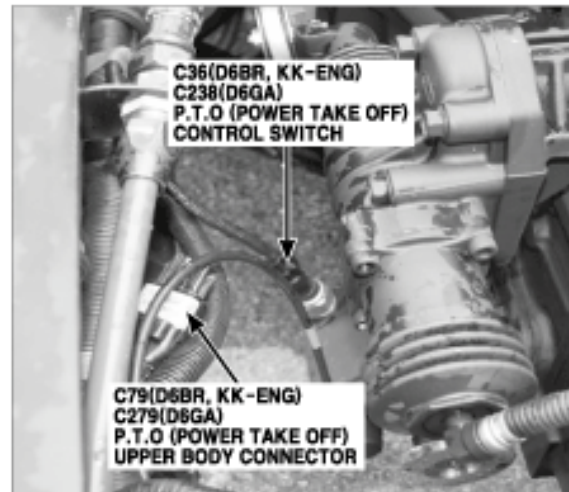


PHOTO.69

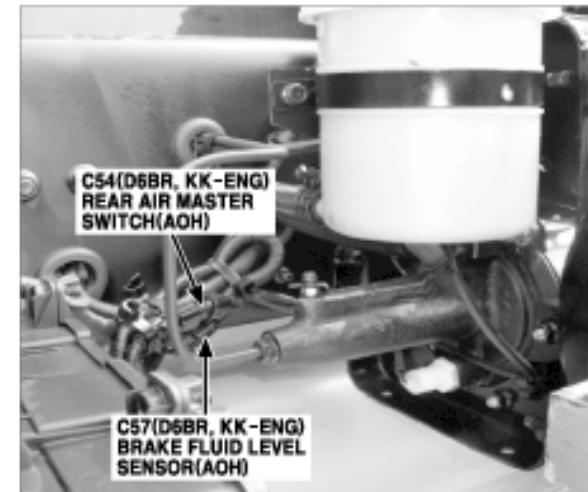


PHOTO.70

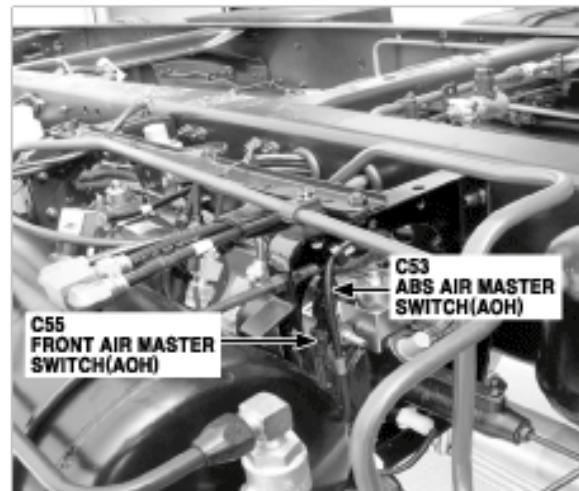


PHOTO.71

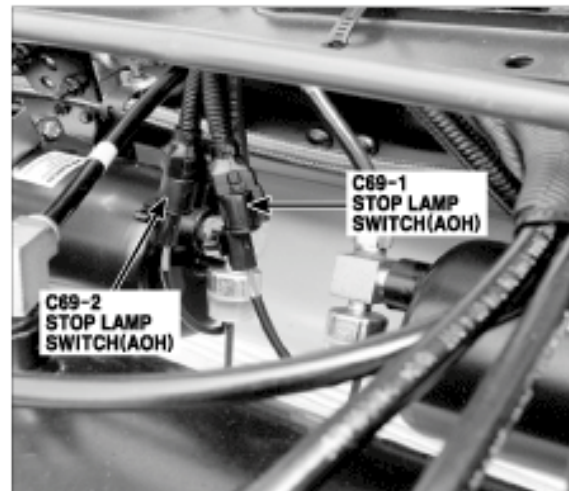
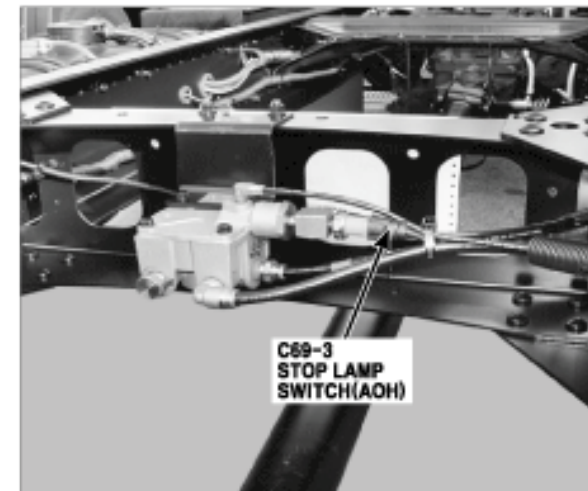


PHOTO.72



Component Locations (13)

CL-13

PHOTO.73

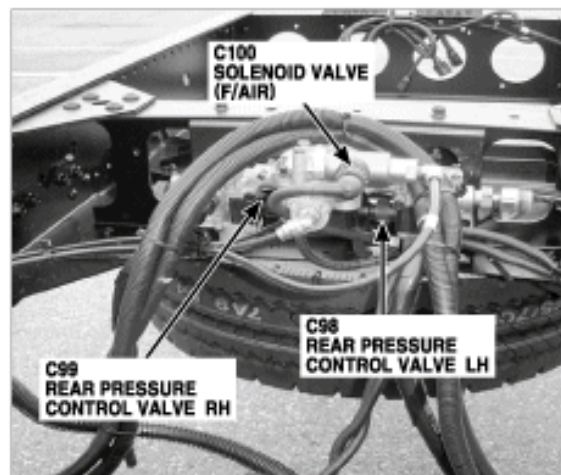


PHOTO.74

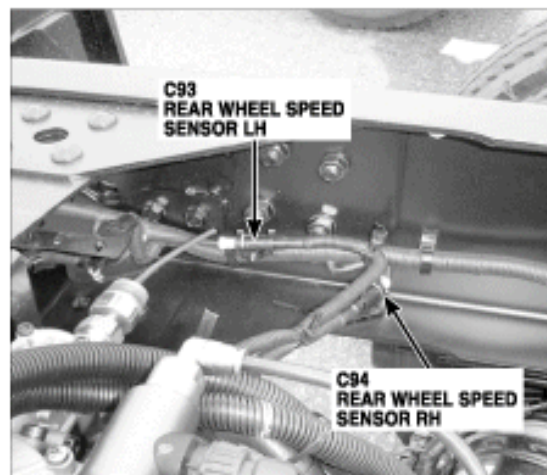


PHOTO.75



PHOTO.76

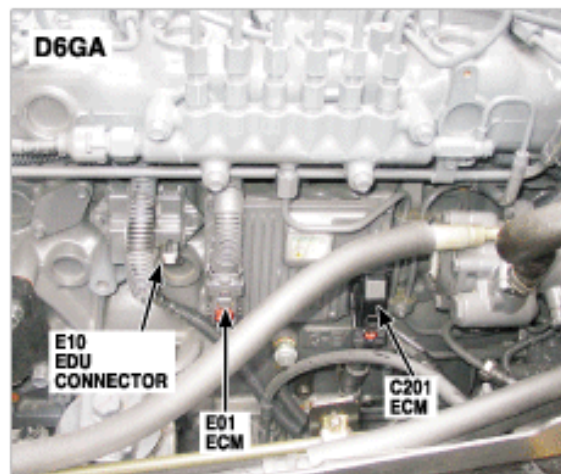


PHOTO.77

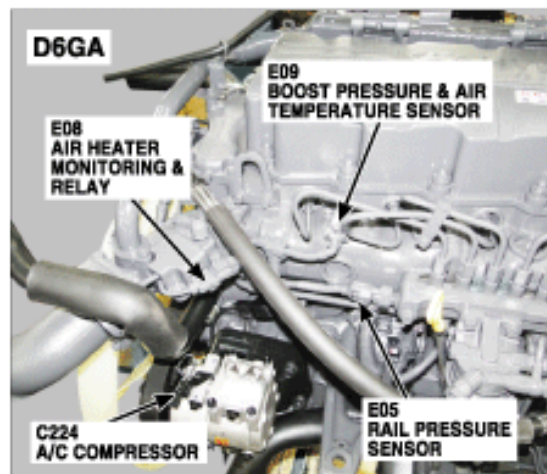
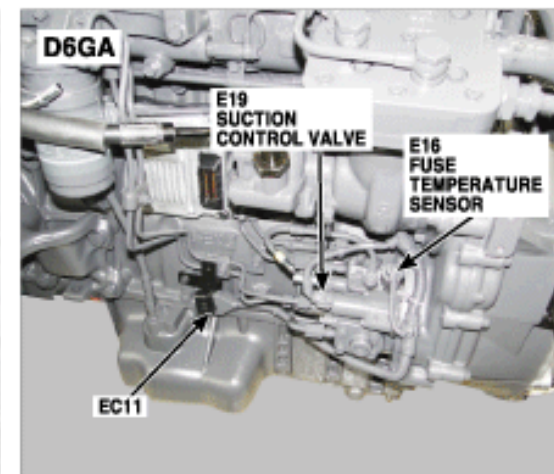


PHOTO.78



Component Locations (14)

CL-14

PHOTO.79



PHOTO.80

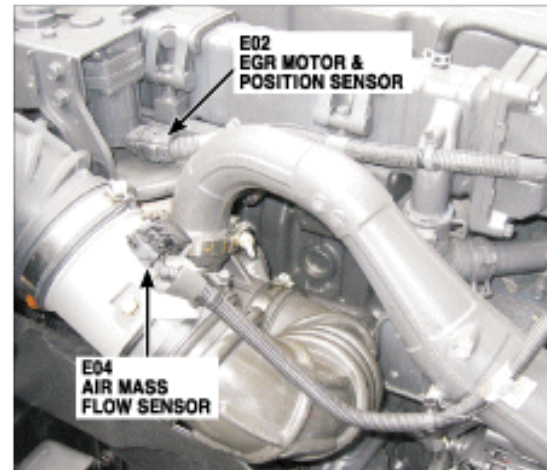


PHOTO.81

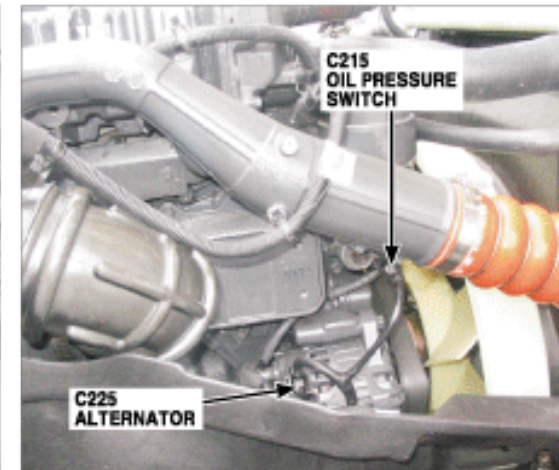


PHOTO.82

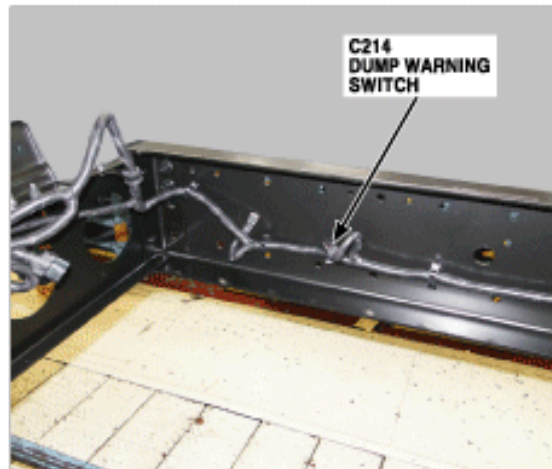


PHOTO.83

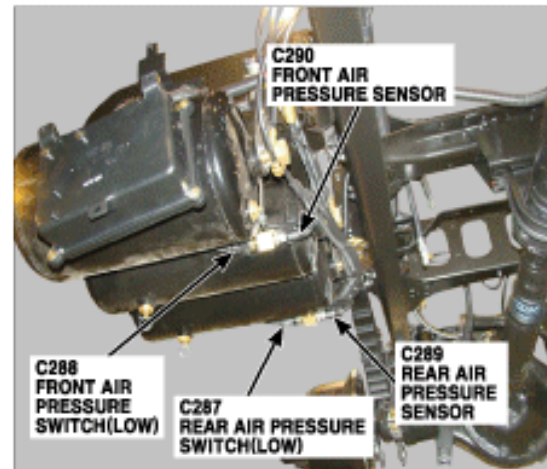
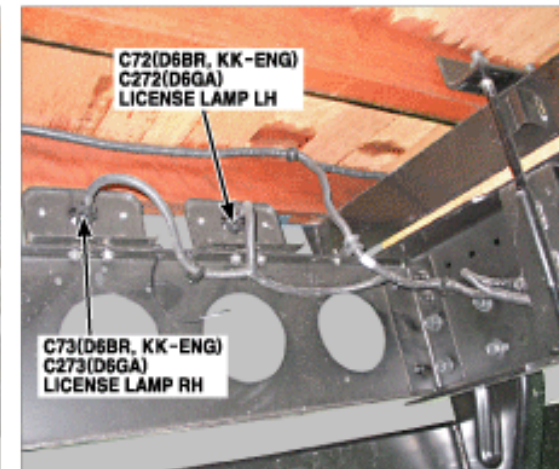


PHOTO.84



Component Locations (15)

CL-15

PHOTO.85



PHOTO.86

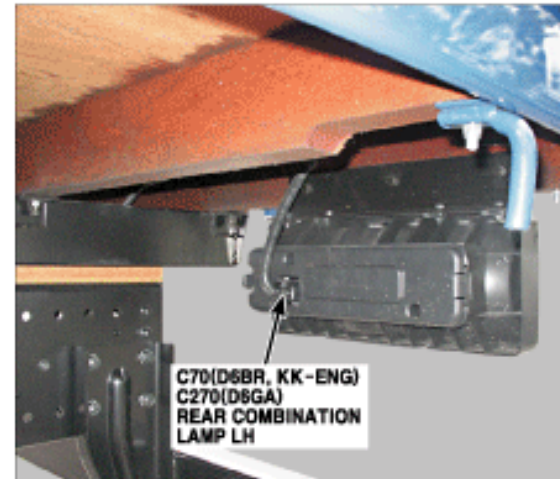


PHOTO.87

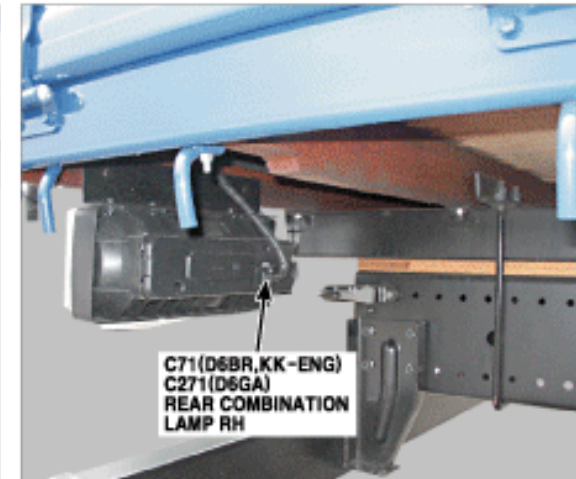


PHOTO.88

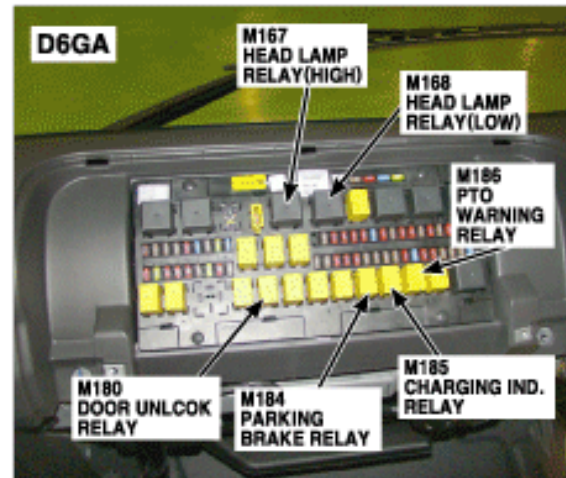


PHOTO.89

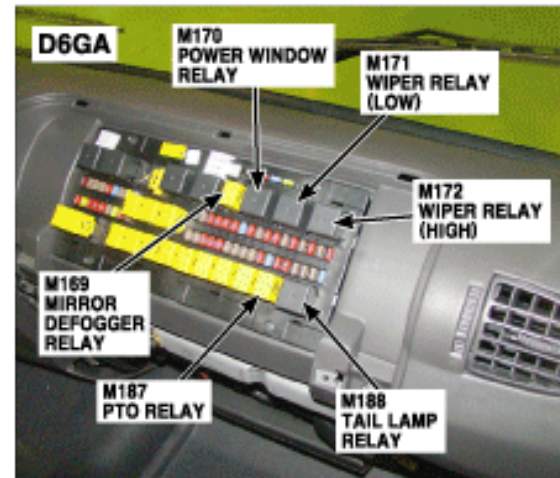


PHOTO.90

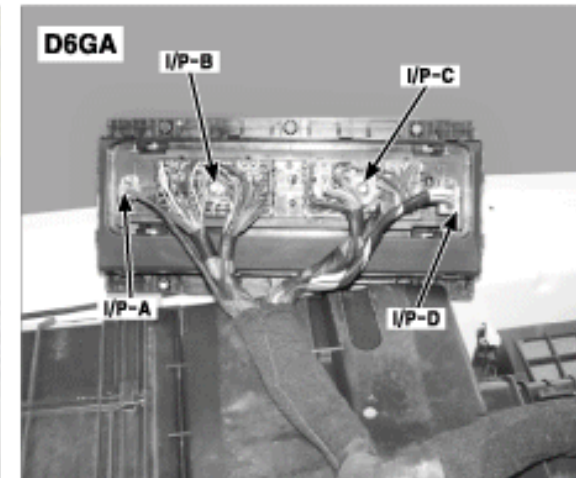


PHOTO.97

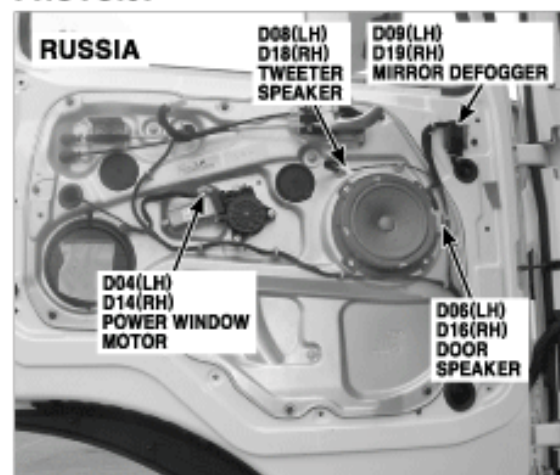


PHOTO.98



PHOTO.99

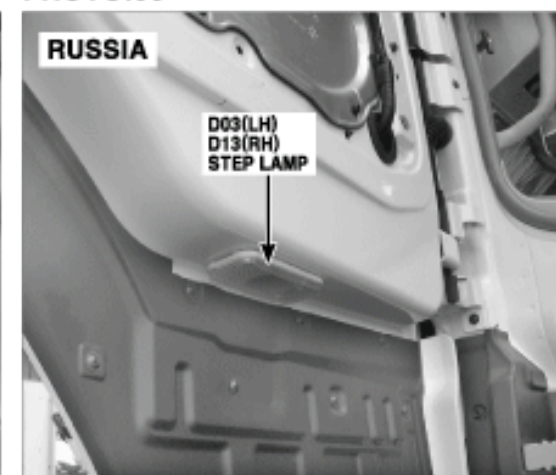


PHOTO.100

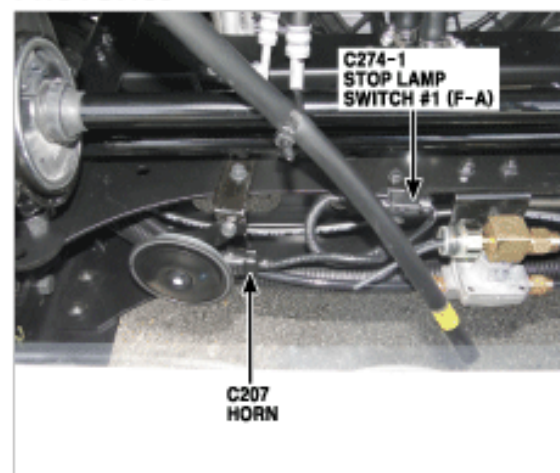


PHOTO.101

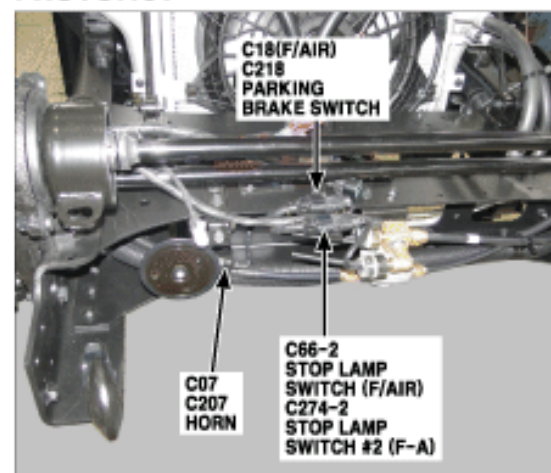
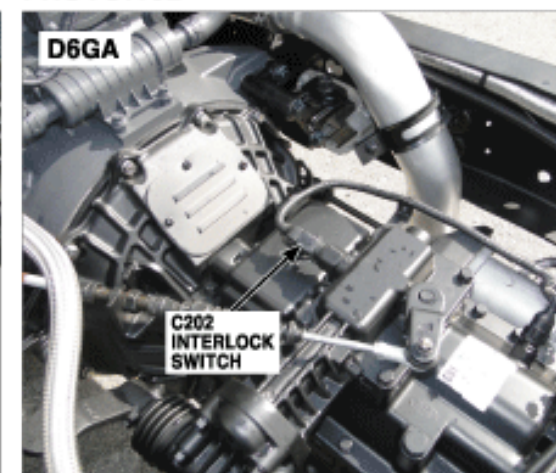


PHOTO.102



Component Locations (18)

CL-18

PHOTO.103

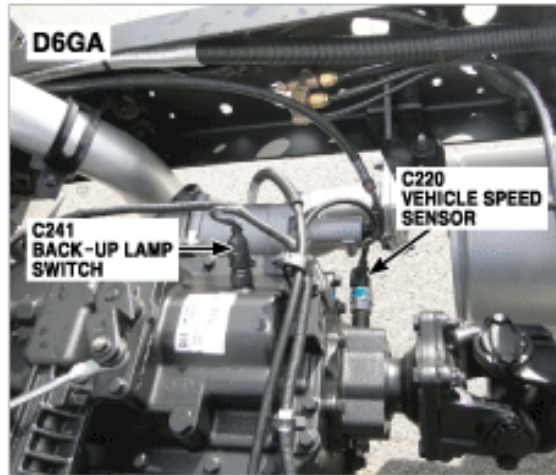


PHOTO.104

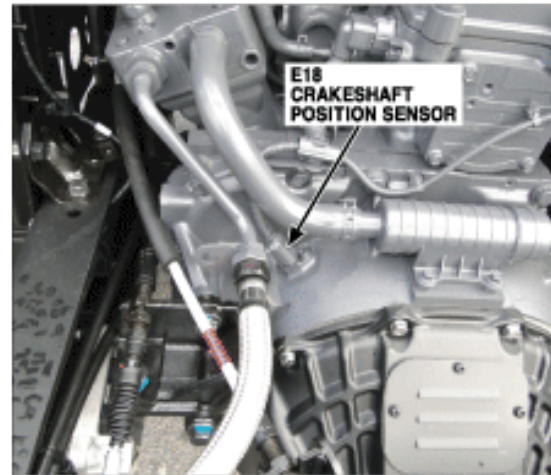


PHOTO.105



PHOTO.106



PHOTO.107

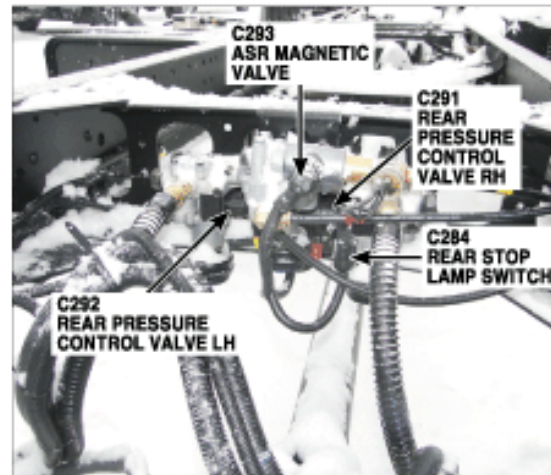
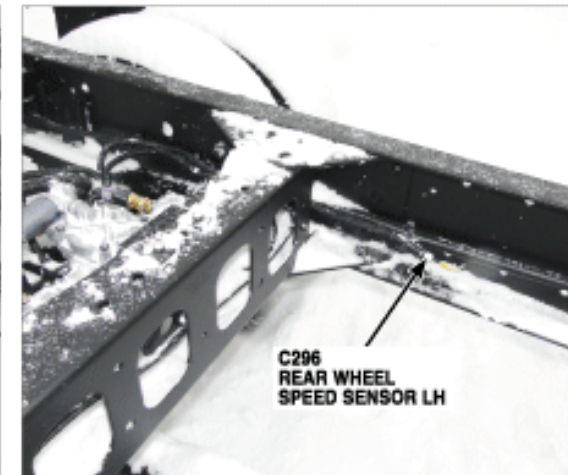


PHOTO.108



Component Locations (19)

CL-19

PHOTO.109

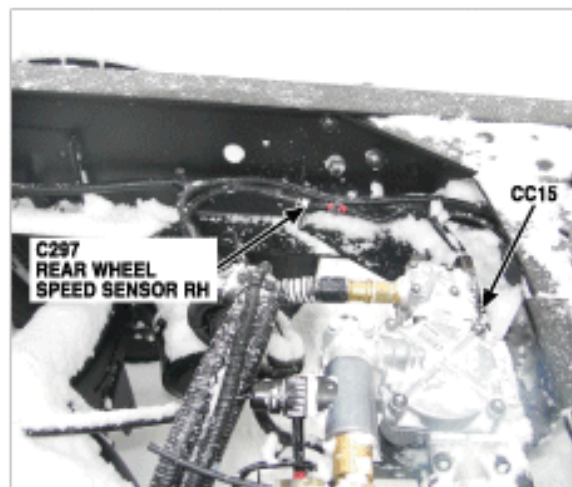


PHOTO.110

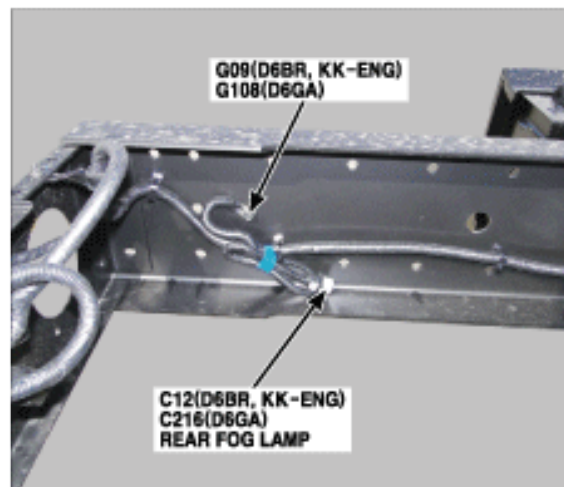


PHOTO.111

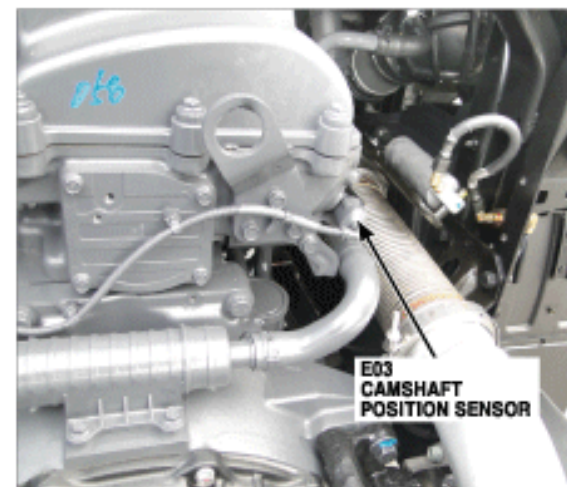


PHOTO.112

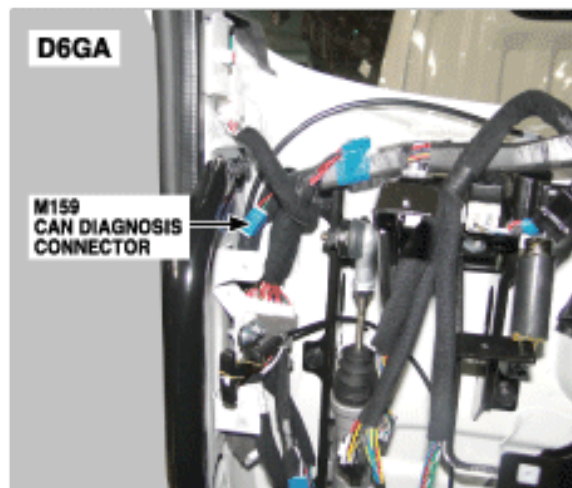


PHOTO.113

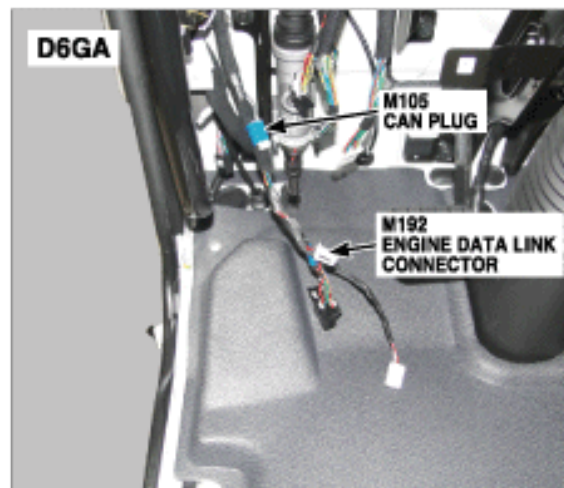
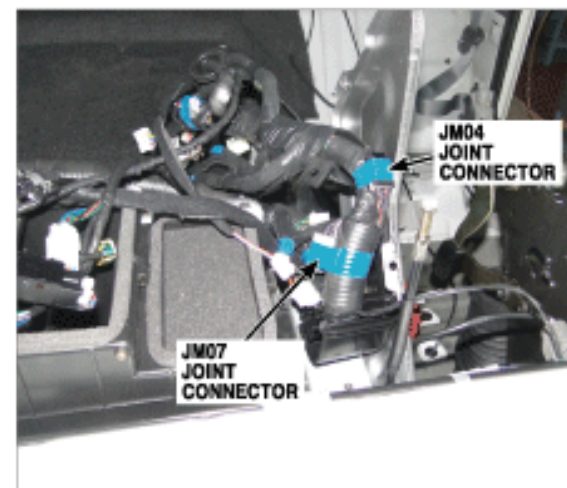


PHOTO.114



Component Locations (20)

CL-20

PHOTO.115

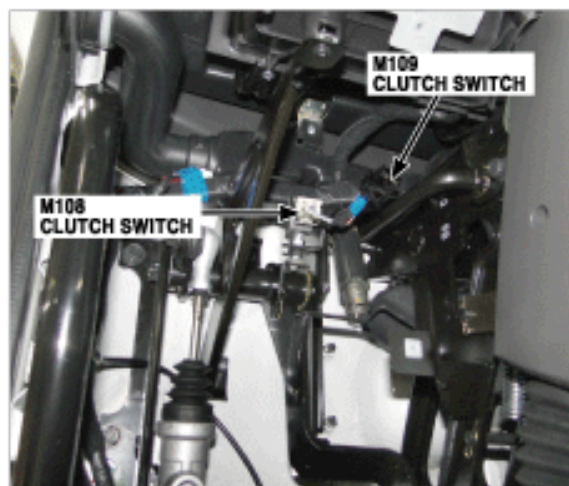


PHOTO.116

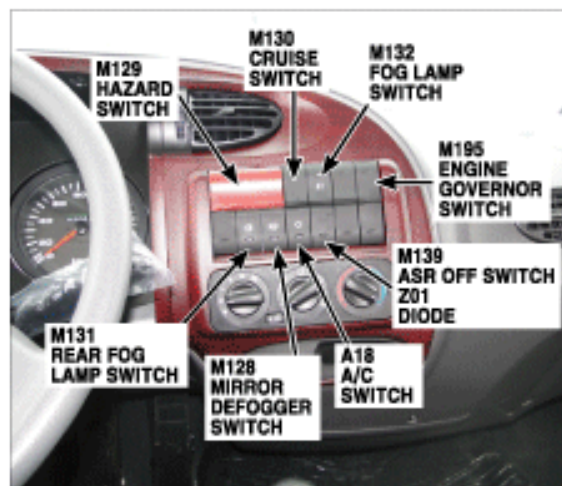


PHOTO.117

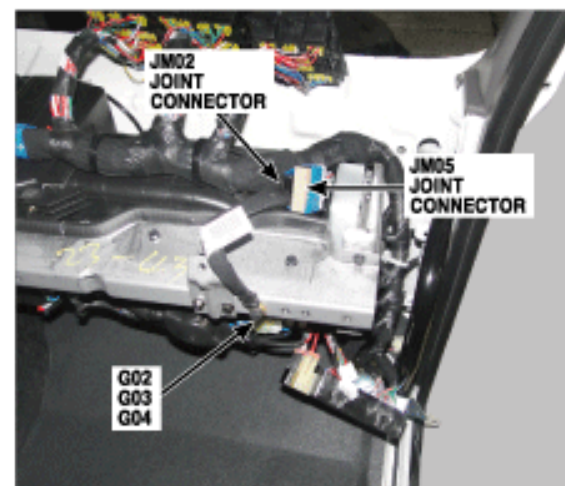


PHOTO.118

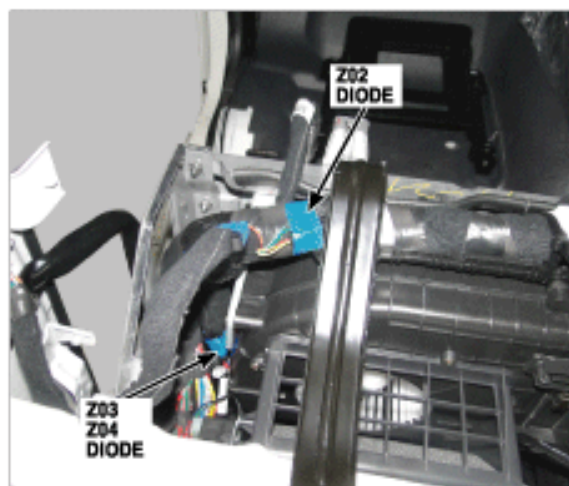


PHOTO.119

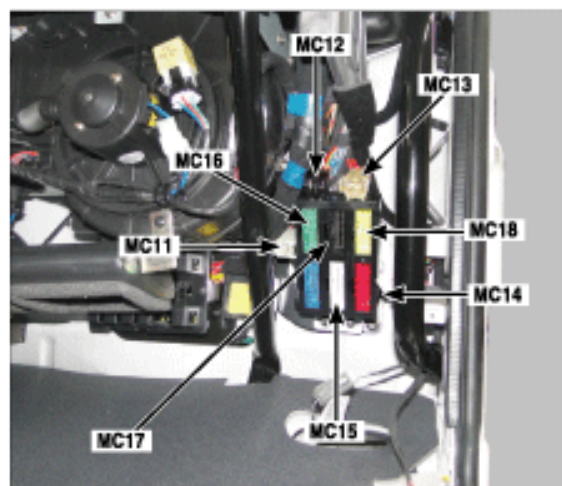
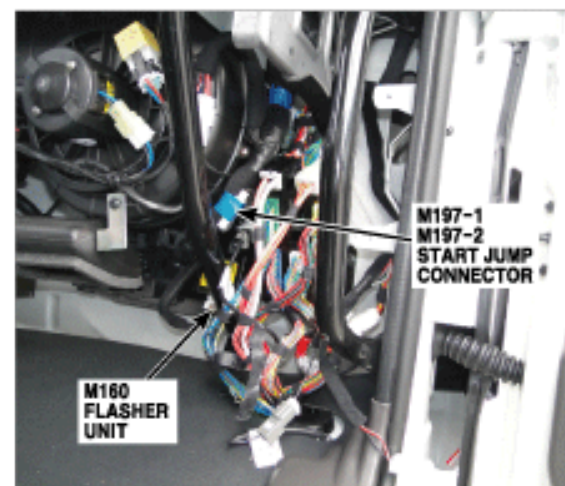


PHOTO.120



Component Locations (21)

CL-21

PHOTO.121



PHOTO.122

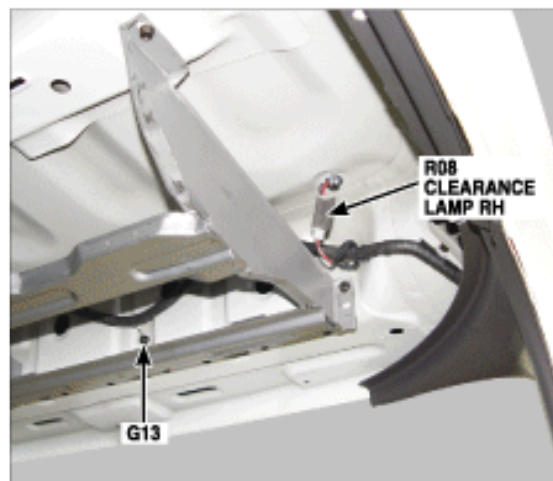


PHOTO.123

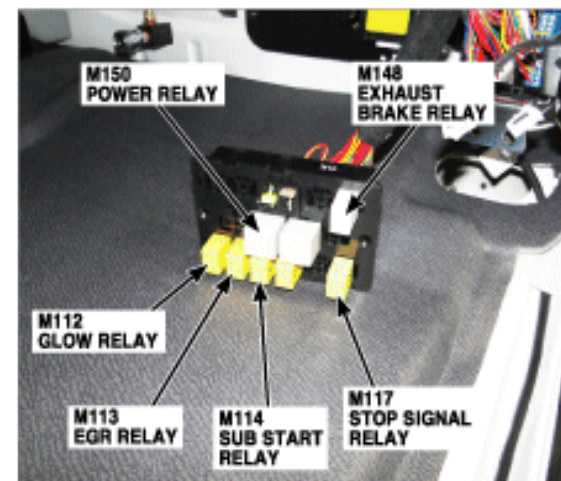


PHOTO.124

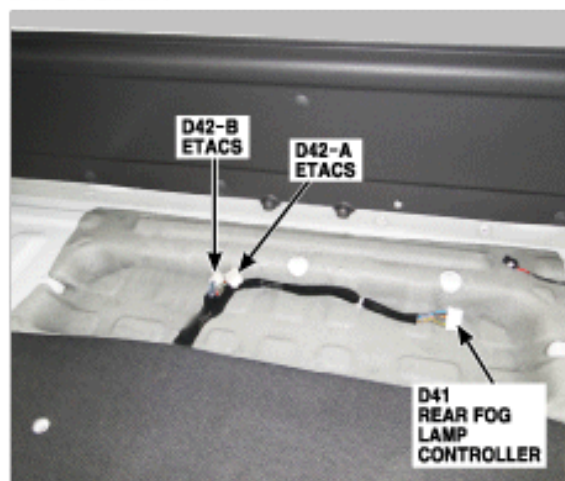


PHOTO.125

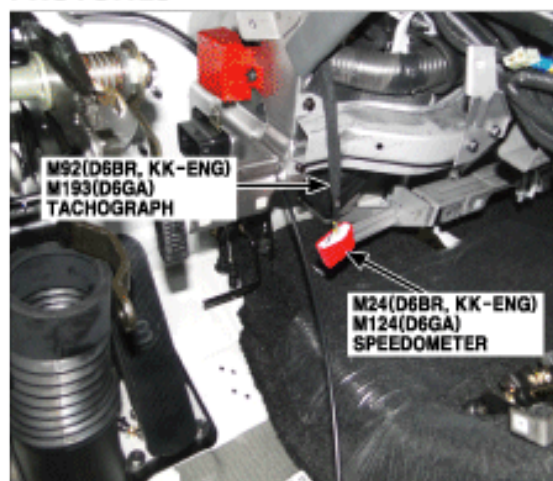
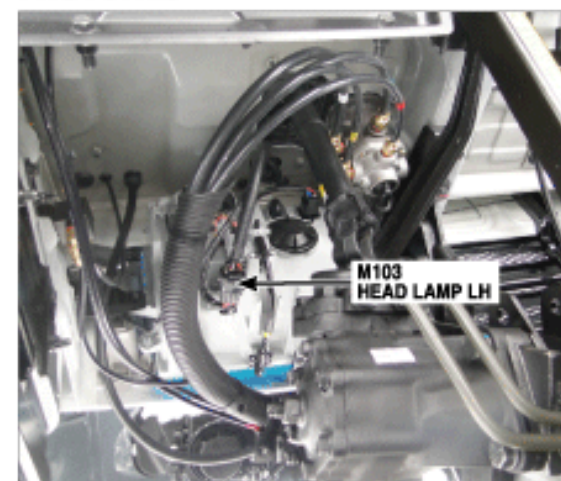


PHOTO.126



Component Locations (22)

CL-22

PHOTO.127

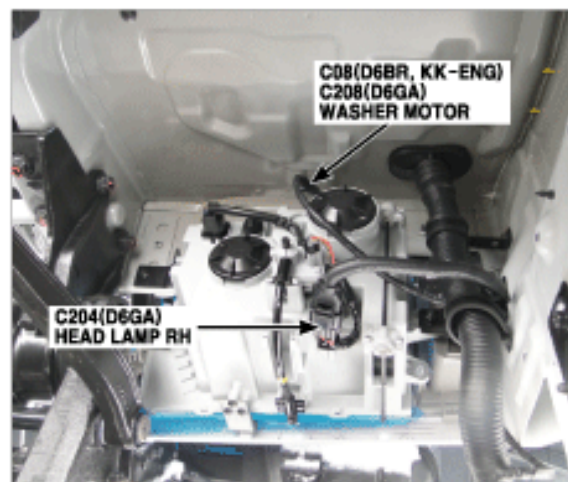


PHOTO.128

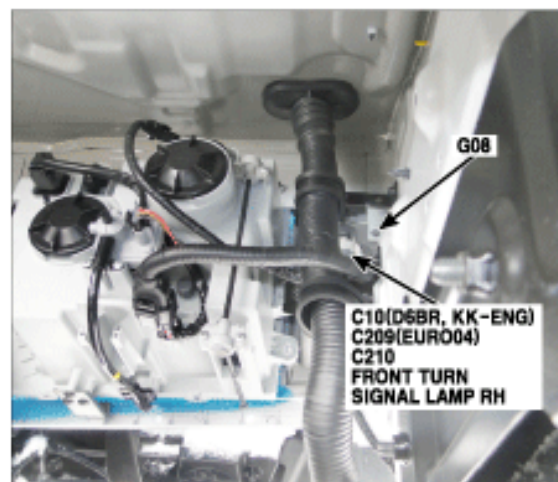


PHOTO.129

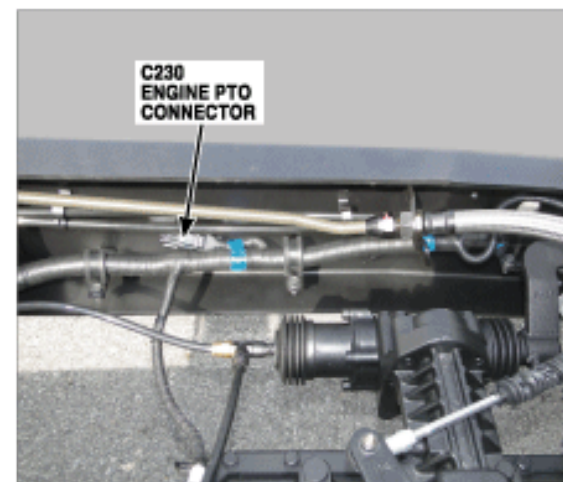


PHOTO.130



PHOTO.131

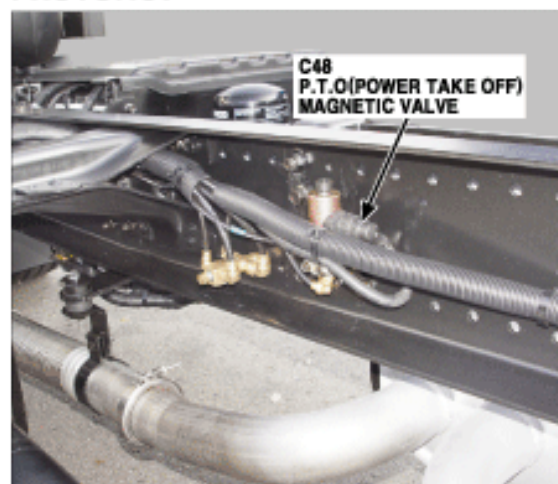


PHOTO.132

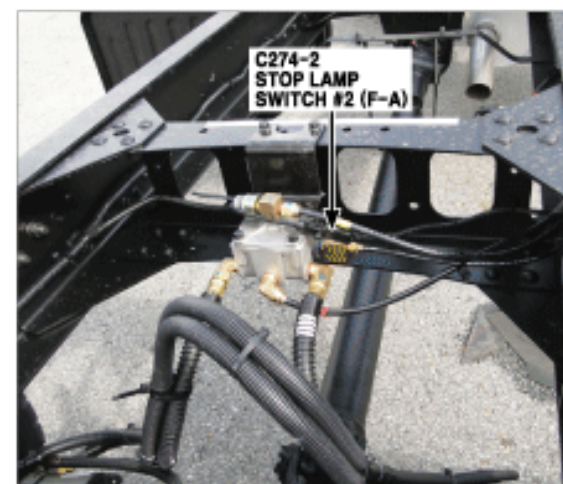


PHOTO.133



РАЗЪЕМЫ ПРОВОДКИ

Harness Connectors (1)

CC-1

CC01



CR02F088

CC03



CR02F088

CC11



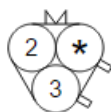
CR02F088

CC12

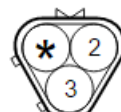


CR02F088

CC13

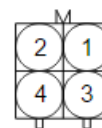


CR03F020

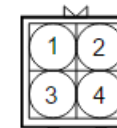


CR03B007

CC14

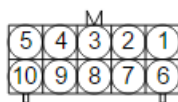


CR04F004

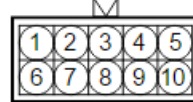


CR04M008

CC15

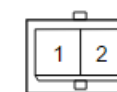
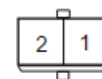


CR10F022



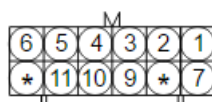
CR10M005

DD01

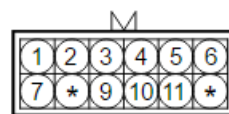


CR02B013

EC01

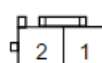


CR12F011



CR12M002

EC02



CR02F188



CR02M072

Harness Connectors (2)

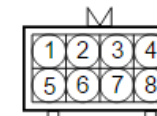
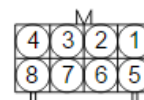
CC-2

EC03



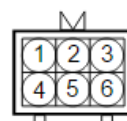
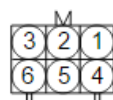
CR01B011

EC04



CR08B005

EC11



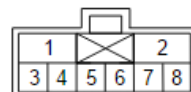
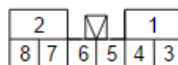
CR06B004

EE01



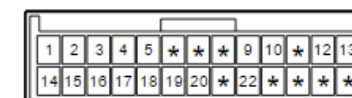
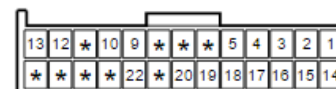
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MA01



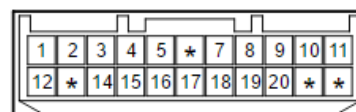
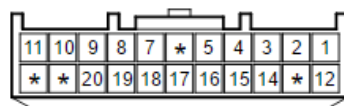
CR08B026

MC01



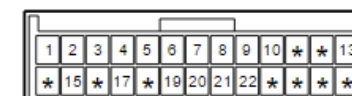
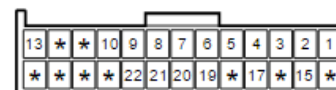
CR26B026

MC02



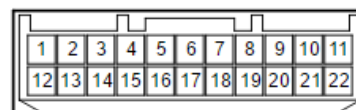
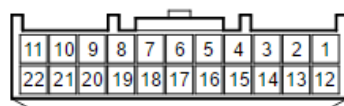
CR22B010

MC03



CR26B026

MC04



CR22B010

MC05



CR02B006

Harness Connectors (3)

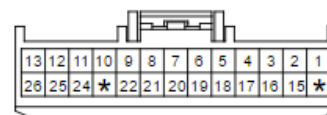
CC-3

MC06

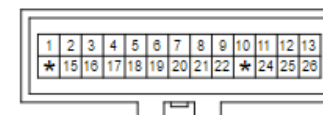


CR02B006

MC11

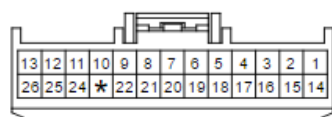


AMP_090III_26F_R

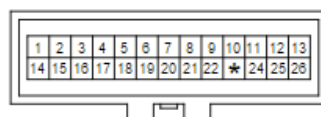


AMP_090III_26M_R

MC12

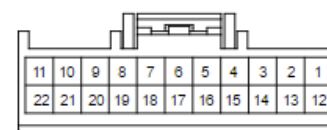


AMP_090III_26F_R



AMP_090III_26M_R

MC13

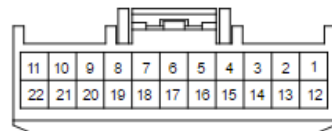


AMP_090III_22F_B



AMP_090III_22M_B

MC14

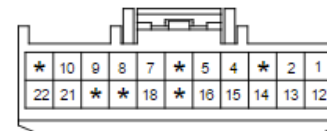


AMP_090III_22F_B



AMP_090III_22M_B

MC15



AMP_090III_22F_B



AMP_090III_22M_B

MC16



CR01B024

MC17



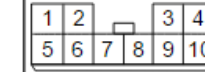
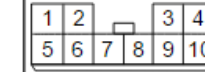
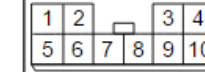
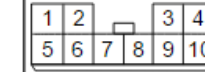
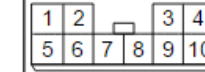
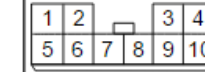
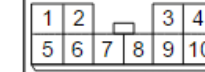
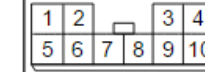
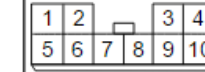
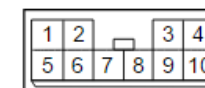
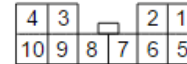
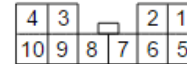
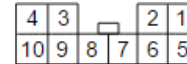
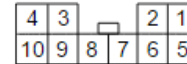
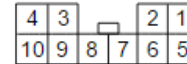
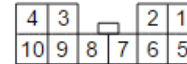
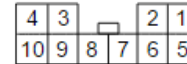
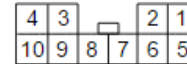
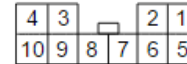
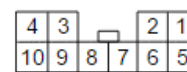
CR02B006

MC18



CR02B006

MD01

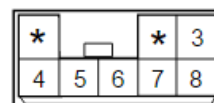
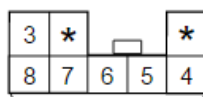


CR10B006

Harness Connectors (4)

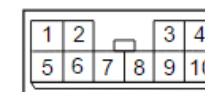
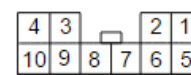
CC-4

MD02



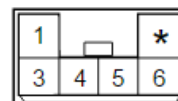
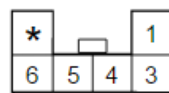
CR08B006

MD03



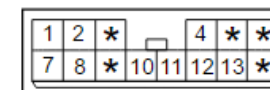
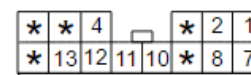
CR10B006

MD04



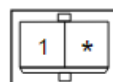
CR06B006

MD05



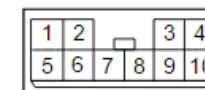
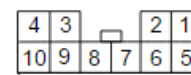
CR14B011

MD06



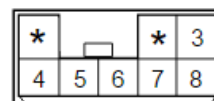
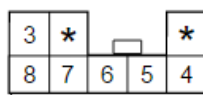
CR02B013

MD11



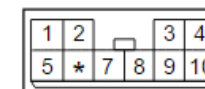
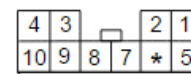
CR10B006

MD12



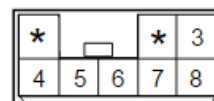
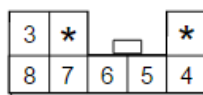
CR08B006

MD13



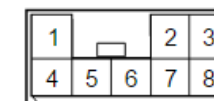
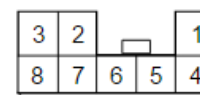
CR10B006

MD14



CR08B006

MD15

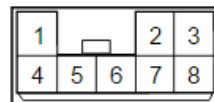
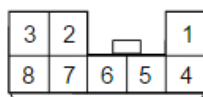


CR08B006

Harness Connectors (5)

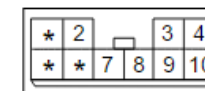
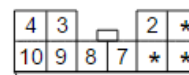
CC-5

MD16



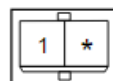
CR08B006

MD17



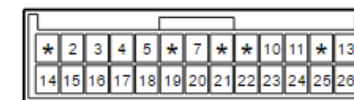
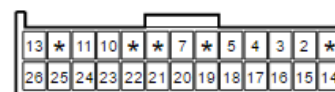
CR10B006

MD18



CR02B013

MD19



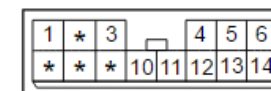
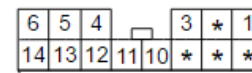
CR26B026

MD20



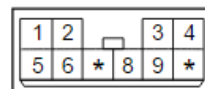
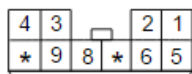
CR26B026

MD21



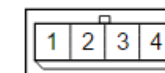
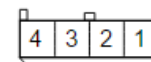
CR14B011

MR01



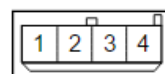
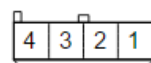
CR10B006

MR02



CR04B013

RR01



CR04B013

BLANK

Fuse & Relay Box (1)

CC-6

I/P-B(D6GA)

*	*	*	*	11	*	9	8	*	6	5	4	3	2	1
*	*			24	*	22	*	*	*	*			*	16
*	*	36	*	*	33				*	31	30	29	*	*
*	49	*	*	46	*				44	43	*	*	40	*
61	60			59	58	*	56	55	54	*			*	51
76	75	*	*	72	*	70	69	*	*	66	65	64	63	*

AMP_0925_76F_B

I/P-C(D6GA)

15	14	13	12	11	10	9	8	7	6	5	*	*	2	1
26	25			24	*	22	21	20	19	18			*	*
*	*	36	35	34	33				32	31	*	*	*	*
*	49	48	47	*	*				44	43	*	*	40	39
61	60			59	58	57	*	55	*	53			52	51
76	*	74	73	72	71	70	69	68	*	66	65	64	63	62

AMP_0925_76F_Gr

I/P-A(D6GA)



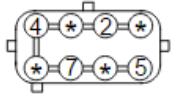
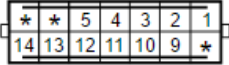
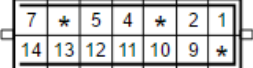
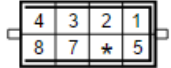
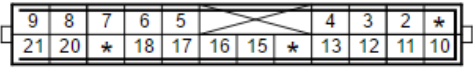
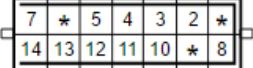
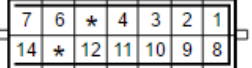
KET_58L_01F_W

I/P-D(D6GA)



KET_58L_02F_W

BLANK

Joint Connectors (1)			CC-7
JC01(D6GA)  CR08B027	JM01(D6BR/KK-ENG)  CR14B015	JM02(D6BR/KK-ENG)  CR08B024	JM03(D6BR/KK-ENG)  CR14F043
JM04(D6BR/KK-ENG)  CR08B024	JM05(D6BR/KK-ENG)  CR21B004		JM06(D6BR/KK-ENG)  CR14F043
JM07(D6BR/KK-ENG)  CR14F043	BLANK	BLANK	BLANK

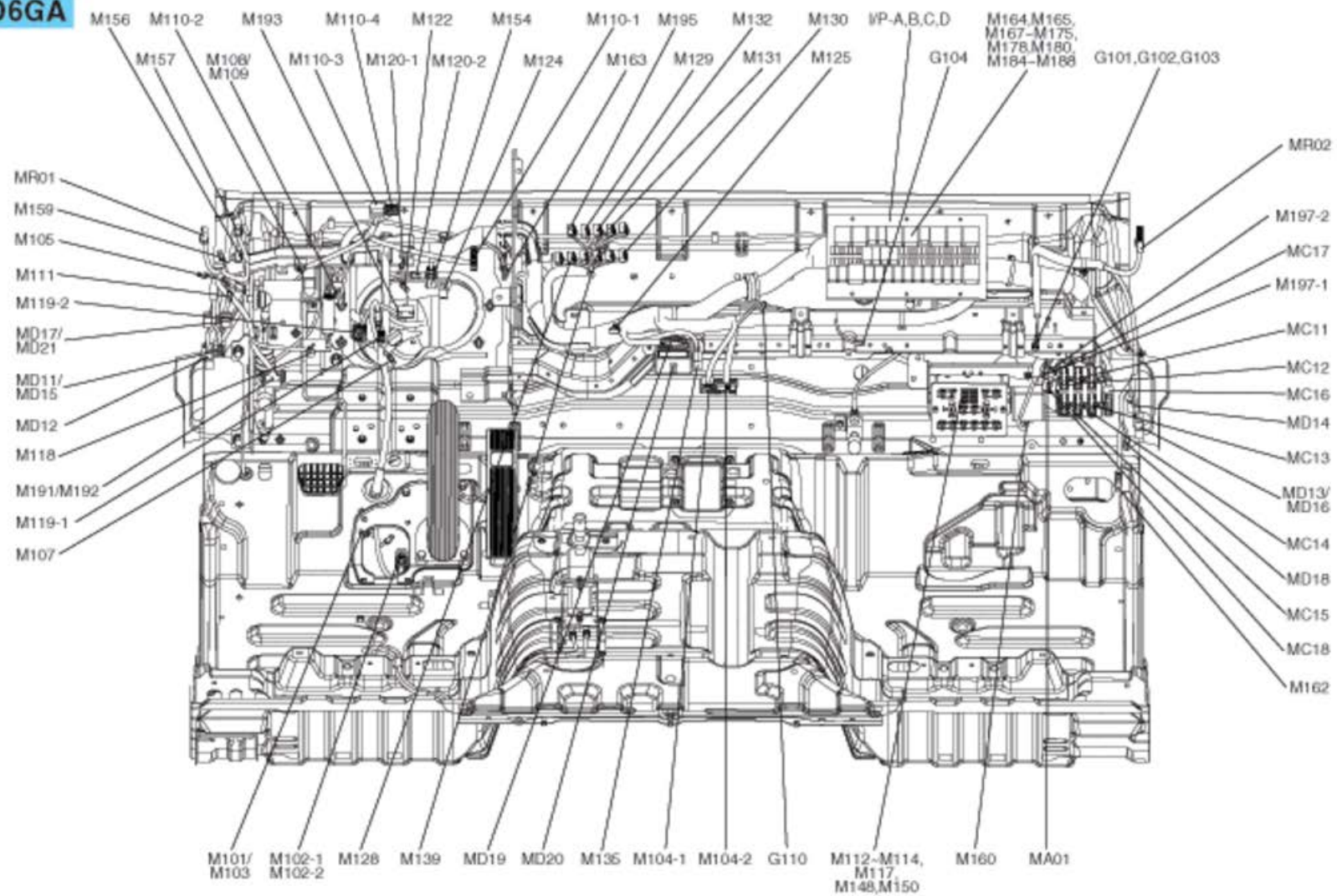
Main Harness

M01	Head Lamp LH	M81	Door Lock Relay
M02	Front Turn Signal Lamp LH	M82	Door UnLock Relay
M06	Key Hole Ill.	M83-1	Spare Connector
M07	Wiper Motor	M83-2	Spare Connector
M08	Clutch Pedal Position Switch (W/O P.T.O)	M91	Data Link Connector
M09	Clutch Pedal Position Switch (With P.T.O)	M92	Tachograph
M10-1	Instrument Cluster	M93	Preheater Unit
M10-2	Instrument Cluster	JM01	Joint Connector
M10-3	Instrument Cluster	JM02	Joint Connector
M10-4	Instrument Cluster	JM03	Joint Connector
M11	P.T.O (Power Take Off) Switch	JM04	Joint Connector
M18	Working Lamp Switch	JM05	Joint Connector
M19-1	Multifunction Switch	JM06	Joint Connector
M19-2	Multifunction Switch	JM07	Joint Connector
M20-1	Ignition Switch	MA01	Connection With A/C Harness
M20-2	Ignition Switch	MC01	Connection With CHASSIS Harness
M24	Speedometer	MC02	Connection With CHASSIS Harness
M25	High Speed Warning Buzzer	MC03	Connection With CHASSIS Harness
M28	Mirror Defogger Switch	MC04	Connection With CHASSIS Harness
M29	Hazard Switch	MC05	Connection With CHASSIS Harness
M31	Rear Fog Lamp Switch	MC06	Connection With CHASSIS Harness
M32	Fog Lamp Switch	MD01	Connection With DOOR LH Harness
M34	Endurance Brake Relay	MD02	Connection With DOOR LH Harness
M35	Alarm Clock	MD03	Connection With DOOR RH Harness
M38-1	ABS Control Module	MD04	Connection With DOOR RH Harness
M38-2	ABS Control Module	MD05	Connection With FLOOR LH Harness
M55-1	ETACM	MD06	Connection With FLOOR RH Harness
M55-2	ETACM	MR01	Connection With ROOF RH Harness
M60	Flasher Unit	MR02	Connection With ROOF LH Harness
M62	Concent	Z01	DIODE
M63	Low Air Pressure Buzzer	Z02	DIODE
M65	Head Lamp Relay (Dim)	Z03	DIODE
M66	Wiper Relay (High)	Z04	DIODE
M67	PTO Warning Relay	G01	Ground
M68	Air Parking Relay	G02	Ground
M69	Horn Relay	G03	Ground
M70	Air Heater Relay	G04	Ground
M71	Fog Lamp Relay	G10	Ground
M72	Power Window Relay		
M73	Tail Lamp Relay		
M74	Mirror Defogger Relay		
M75	PTO Relay		
M76	Left Stop Lamp Relay		
M77	Rigth Stop Lamp Relay		
M78	Head Lamp Relay (Main)		
M79	Wiper Relay (Low)		
M80	Charging IND. Relay		

Main Harness (3)

HL-3

D6GA



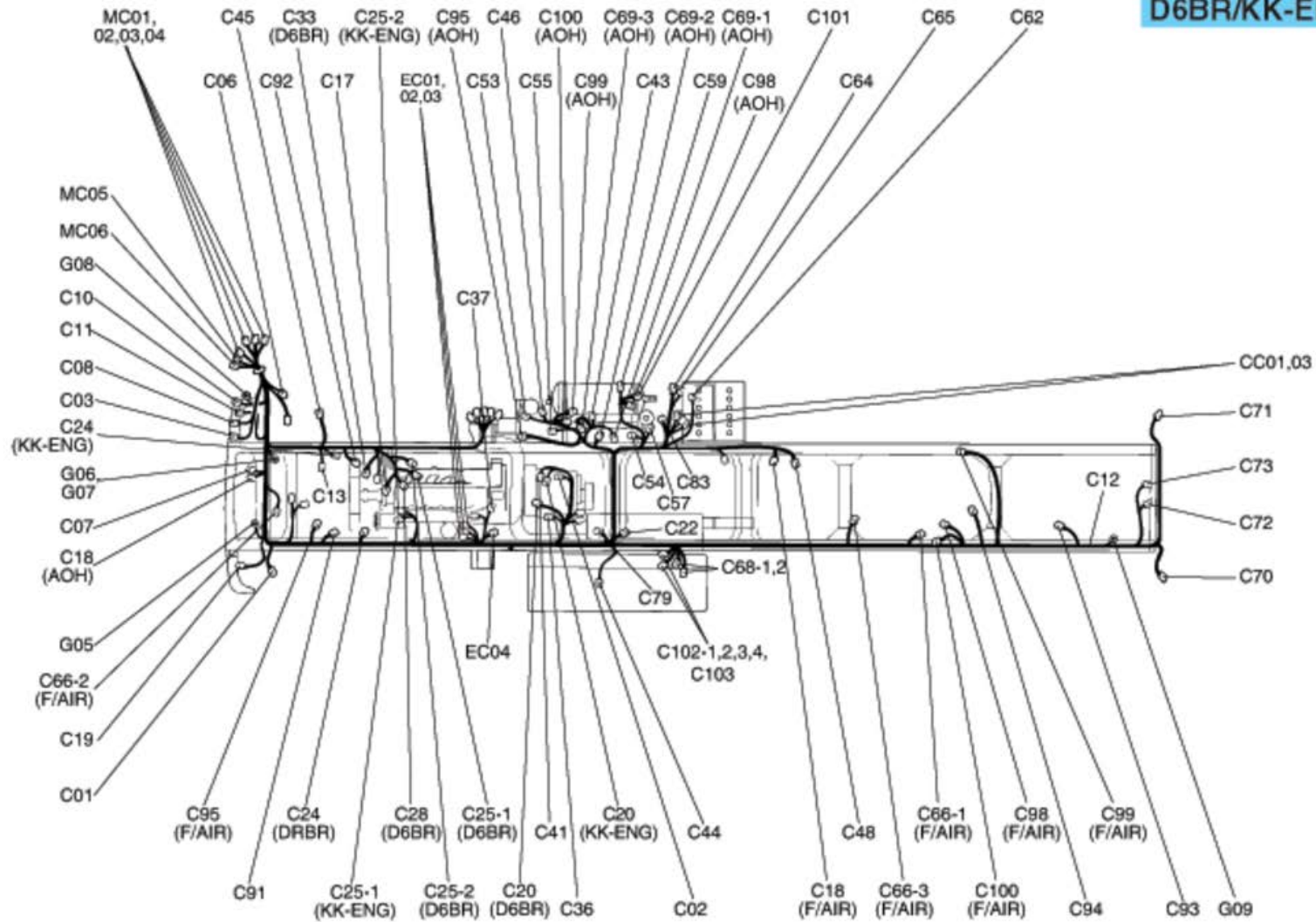
Main Harness (4)
HL-4
D6GA
Main Harness

M101	Head Lamp LH	M169	Mirror Defogger Relay	Z01	Diode
M102-1	Front Turn Signal Lamp LH	M170	Power Window Relay	Z02	Diode
M102-2	Front Turn Signal Lamp LH	M171	Wiper Relay (Low)	Z03	Diode
M103	Head Lamp LH	M172	Wiper Relay (High)	Z04	Diode
M104-1	ABS Control Module	M173	Door Lock Relay	G101	Ground
M104-2	ABS Control Module	M174	Horn Relay	G102	Ground
M105	CAN Plug	M175	Fog Lamp Relay	G103	Ground
M107	Wiper Motor	M178	Fuel Filter Relay	G104	Ground
M108	Clutch Switch	M180	Door UnLock Relay	G110	Ground
M109	Clutch Switch	M184	Parking Brake Relay		
M110-1	Instrument Cluster	M185	Charging IND. Relay		
M110-2	Instrument Cluster	M186	PTO Warning Relay		
M110-3	Instrument Cluster	M187	PTO Relay		
M110-4	Instrument Cluster	M188	Tail Lamp Relay		
M111	PTO Switch	M191	Data Link Connector		
M112	Glow Relay	M192	Engine Data Link Connector		
M113	EGR Relay	M193	Tachograph		
M114	Sub Start Relay	M195	Engine Governor Switch		
M117	Stop Signal Relay	M197-1	Start Jump Connector		
M118	Working Lamp Switch	M197-2	Start Jump Connector		
M119-1	Multifunction Switch	I/P-A	Connection With Fuse & Relay Box		
M119-2	Multifunction Switch	I/P-B	Connection With Fuse & Relay Box		
M120-1	Ignition Switch	I/P-C	Connection With Fuse & Relay Box		
M120-2	Ignition Switch	I/P-D	Connection With Fuse & Relay Box		
M122	Key Hole Ill.	MA01	Connection With A/C Harness		
M124	Speedometer	MC11	Connection With CHASSIS Harness		
M125	High Speed Warning Buzzer	MC12	Connection With CHASSIS Harness		
M128	Mirror Defogger Switch	MC13	Connection With CHASSIS Harness		
M129	Hazard Switch	MC14	Connection With CHASSIS Harness		
M130	Cruise Switch	MC15	Connection With CHASSIS Harness		
M131	Rear Fog Lamp Switch	MC16	Connection With CHASSIS Harness		
M132	Fog Lamp Switch	MC17	Connection With CHASSIS Harness		
M135	Alarm Clock	MC18	Connection With CHASSIS Harness		
M139	ASR OFF Switch	MD11	Connection With DOOR LH Harness		
M148	Exhaust Brake Relay	MD12	Connection With DOOR LH Harness		
M150	Power Relay	MD13	Connection With DOOR RH Harness		
M154	Accel Pedal Sensor	MD14	Connection With DOOR RH Harness		
M156	Spare Connector	MD15	Connection With DOOR LH Harness		
M157	Spare Connector	MD16	Connection With DOOR RH Harness		
M159	Can Diagnosis Connector	MD17	Connection With FLOOR LH Harness		
M160	Flasher Unit	MD18	Connection With FLOOR RH Harness		
M162	Concent	MD19	Connection With FLOOR CTR Harness		
M163	Low Air Pressure & Dump Warning Buzzer	MD20	Connection With FLOOR CTR Harness		
M164	Stop Lamp Relay RH	MD21	Connection With FLOOR LH Harness		
M165	Stop Lamp Relay LH	MR01	Connection With ROOF RH Harness		
M167	Head Lamp Relay (High)	MR02	Connection With ROOF LH Harness		
M168	Head Lamp Relay (Low)				

Chassis Harness (1)

HL-5

D6BR/KK-ENG



Chassis Harness (2)

HL-6

Chassis Harness

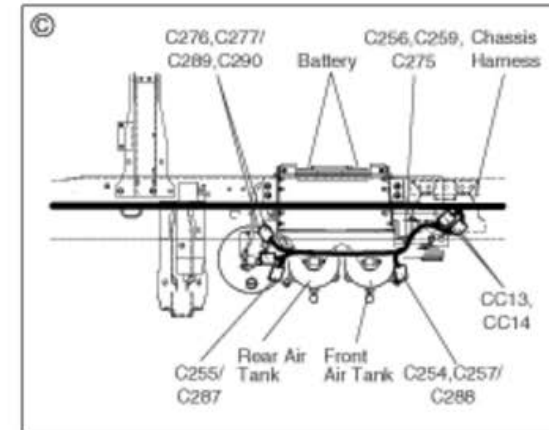
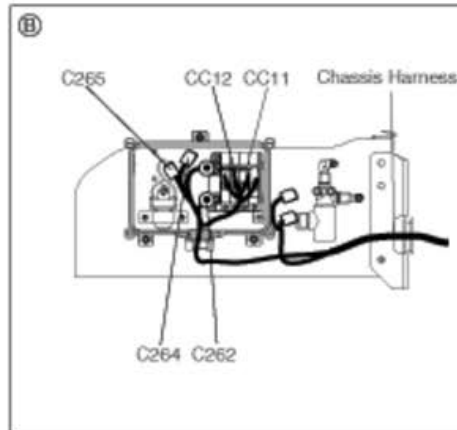
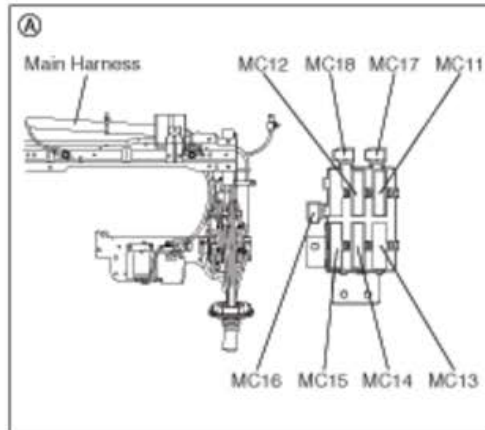
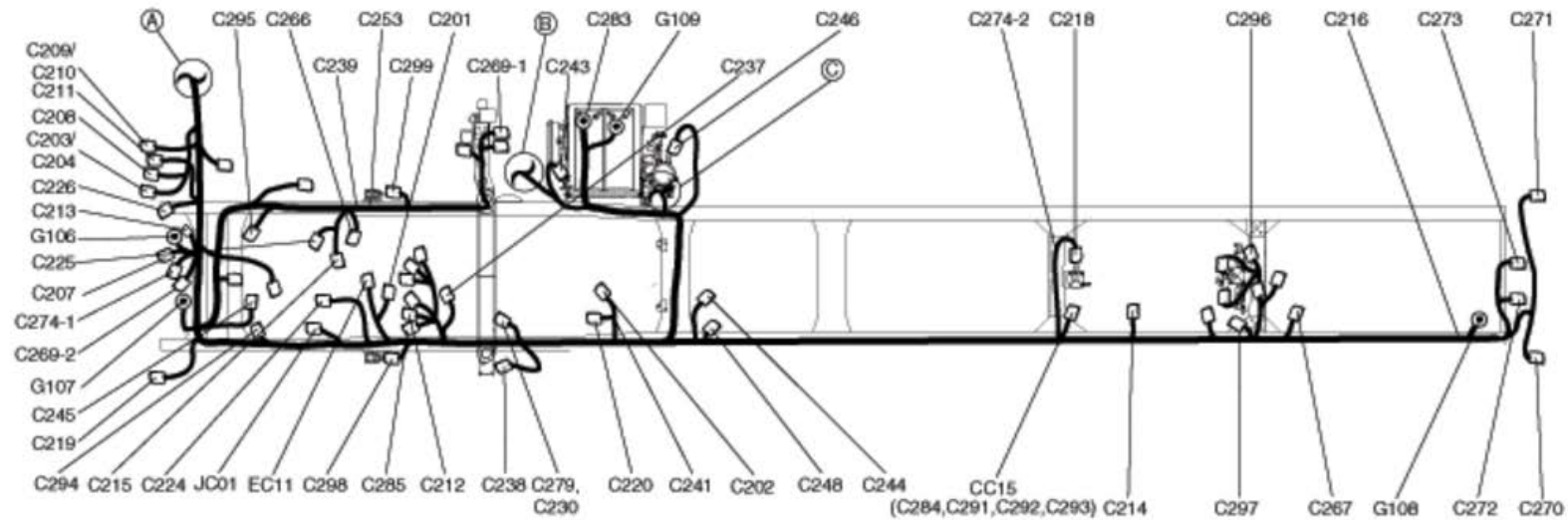
D6BR/KK-ENG

C01	Air Horn	C70	Rear Combination Lamp LH
C02	Interlock Switch	C71	Rear Combination Lamp RH
C03	Head Lamp RH	C72	License Lamp LH
C06	Mirror Defogger RH	C73	License Lamp RH
C07	Horn	C79	Upper Body Connector
C08	Washer Motor	C83	Fusible Link Terminal
C10	Front Turn Signal Lamp RH	C91	Front Wheel Speed Sensor LH
C11	Fog Lamp RH	C92	Front Wheel Speed Sensor RH
C12	Rear Fog Lamp	C93	Rear Wheel Speed Sensor LH
C13	A/C Pressure Switch	C94	Rear Wheel Speed Sensor RH
C17	Water Temperature Switch	C95	Front Pressure Control Valve LH
C18	Parking Brake Switch	C98	Rear Pressure Control Valve LH
C19	Fog Lamp LH	C99	Rear Pressure Control Valve RH
C20	Vehicle Speed Sensor	C100	Solenoid Valve
C22	Dump Warning Switch	C101	Air Pressure Sensor
C24	A/C Compressor	C102-1	Air Heater Relay (Euro 2)
C25-1	Alternator	C102-2	Air Heater Relay (Euro 2)
C25-2	Alternator	C102-3	Air Heater Relay (Euro 3)
C28	Water Temperature Sensor (D6BR)	C102-4	Air Heater Relay (Euro 3)
C33	Tachometer Sensor (D6BR)	C103	Air Heater Relay (Euro 3)
C36	P.T.O (Power Take Off) Control Switch	CC01	Connection With Fusible Link Box
C37	Tilt Lock Sensor	CC03	Connection With Fusible Link Box
C41	Back-up Lamp Switch	EC01	Connection With ENGINE Harness (KK-ENG)
C43	Exhaust Brake Magnetic Valve	EC02	Connection With ENGINE Harness (KK-ENG)
C44	Fuel Sender	EC03	Connection With ENGINE Harness (KK-ENG)
C45	Condenser Fan Motor	EC04	Connection With ENGINE Harness (D6BR)
C46	Air Dryer	MC01	Connection With MAIN Harness
C48	P.T.O(Power Take Off) Magnetic Valve	MC02	Connection With MAIN Harness
C53	ABS Air master Switch (AOH)	MC03	Connection With MAIN Harness
C54	Rear Air master Switch (AOH)	MC04	Connection With MAIN Harness
C55	Front Air master Switch (AOH)	MC05	Connection With MAIN Harness
C57	Brake Fluid Level Sensor	MC06	Connection With MAIN Harness
C59	Low Air Pressure Switch	G05	Ground
C62	Battery Terminal	G06	Ground
C64	Working Lamp	G07	Ground
C65	Sub Start Switch	G08	Ground
C66-1	Stop Lamp Switch (F/AIR)	G09	Ground
C66-2	Stop Lamp Switch (F/AIR)		
C66-3	Stop Lamp Switch (F/AIR)		
C68-1	Start Relay		
C68-2	Start Relay		
C69-1	Stop Lamp Switch (AOH)		
C69-2	Stop Lamp Switch (AOH)		
C69-3	Stop Lamp Switch (AOH)		

Chassis Harness (3)

HL-7

D6GA



Chassis Harness (4)**HL-8****Chassis Harness****D6GA**

C201 ECM
 C202 Interlock Switch
 C203 Head Lamp RH (W/O HLLD)
 C204 Head Lamp RH (With HLLD)
 C207 Horn
 C208 Washer Motor
 C209 Front Turn Signal Lamp RH
 C210 Front Turn Signal Lamp RH
 C211 Fog Lamp RH
 C212 Fuel Filter
 C213 A/C Pressure Switch
 C214 Dump Warning Switch
 C215 Oil Pressure Switch
 C216 Rear Fog Lamp
 C218 Parking Brake Switch
 C219 Fog Lamp LH
 C220 Vehicle Speed Sensor
 C224 A/C Pressure Switch
 C225 Alternator
 C226 Horn
 C230 Engine PTO Connector
 C237 Tilt Lock Sensor
 C238 PTO Control Switch
 C239 Chassis Data Link Connector
 C241 Back-Up Lamp Switch
 C243 Exhaust Brake Magnetic Valve
 C244 Fuel Sender
 C245 Condenser Fan Motor
 C246 Air Dryer
 C248 PTO Magnetic Valve
 C253 ABS Air Master Switch (AOH)
 C254 Rear Air Master Switch (AOH)
 C255 Front Air Master Switch (AOH)
 C256 Air Pressure Sensor (AOH)
 C257 Brake Fluid Level Sensor
 C259 Low Air Pressure Switch (AOH)
 C262 Battery Terminal
 C264 Working Lamp
 C265 Sub Start Switch
 C266 Start Relay
 C267 Front Pressure Control Valve
 C269-1 Stop Lamp Switch #1 (AOH)
 C269-2 Stop Lamp Switch #2 (AOH)
 C270 Rear Combination Lamp LH

C271 Rear Combination Lamp RH
 C272 License Lamp LH
 C273 License Lamp RH
 C274-1 Stop Lamp Switch #1 (F-A)
 C274-2 Stop Lamp Switch #2 (F-A)
 C275 Rear Pressure Control Valve LH
 C276 Rear Pressure Control Valve RH
 C277 ASR Magnetic Valve
 C279 Upper Body connector
 C283 Fusible Link Terminal
 C285 Inflatable Switch
 C294 Front Wheel Speed Sensor LH
 C295 Front Wheel Speed Sensor RH
 C296 Rear Wheel Speed Sensor LH
 C297 Rear Wheel Speed Sensor RH
 C298 Front Pressure Control Valve LH
 C299 Front Pressure Control Valve RH
 EC11 Connection With ENGINE Harness
 CC11 Connection With Fusible Link Box
 CC12 Connection With Fusible Link Box
 CC13 Connection With SENSOR Harness
 CC14 Connection With SENSOR Harness
 CC15 Connection With PACKAGE VALVE Harness
 MC11 Connection With MAIN Harness
 MC12 Connection With MAIN Harness
 MC13 Connection With MAIN Harness
 MC14 Connection With MAIN Harness
 MC15 Connection With MAIN Harness
 MC16 Connection With MAIN Harness
 MC17 Connection With MAIN Harness
 MC18 Connection With MAIN Harness
 JC01 Joint Connector
 G106 Ground
 G107 Ground
 G108 Ground
 G109 Ground

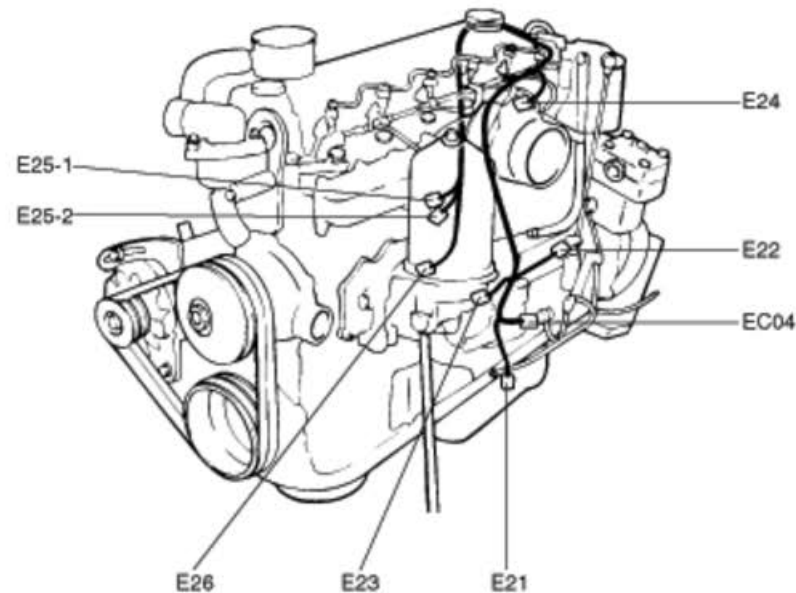
Sensor Harness

C287 Rear Air Pressure Switch (Low)
 C288 Front Air Pressure Switch (Low)
 C289 Rear Air Pressure Sensor
 C290 Front Air Pressure Sensor
 CC13 Connection With CHASSIS Harness
 CC14 Connection With CHASSIS Harness

Package Valve Harness

C284 Rear Stop Lamp Switch
 C291 Rear Pressure Control Valve RH
 C292 Rear Pressure Control Valve LH
 C293 ASR Magnetic Valve
 CC15 Connection With CHASSIS Harness

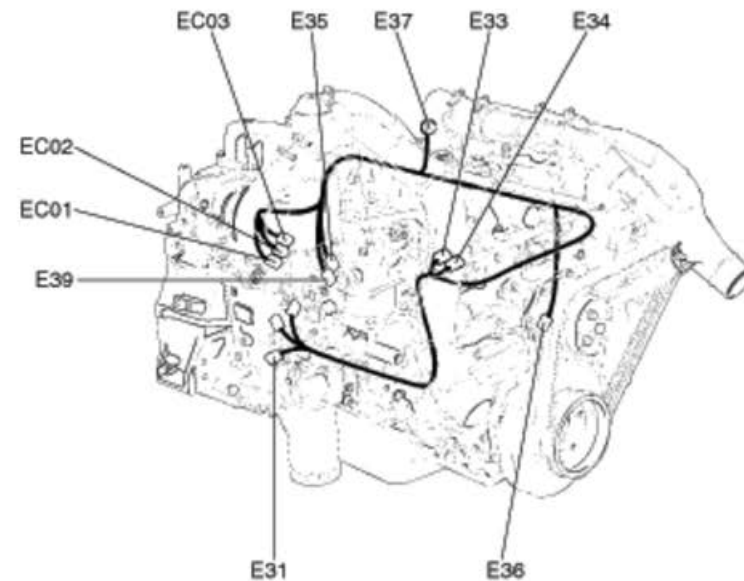
D6BR



Engine Harness (D6BR)

E21	Oil Pressure Switch
E22	Accel Switch
E23	Oil Bypass Alarm Switch
E24	Air Heater
E25-1	Air Heater relay
E25-2	Air Heater relay
E26	Start relay
EC04	Connection With CHASSIS Harness

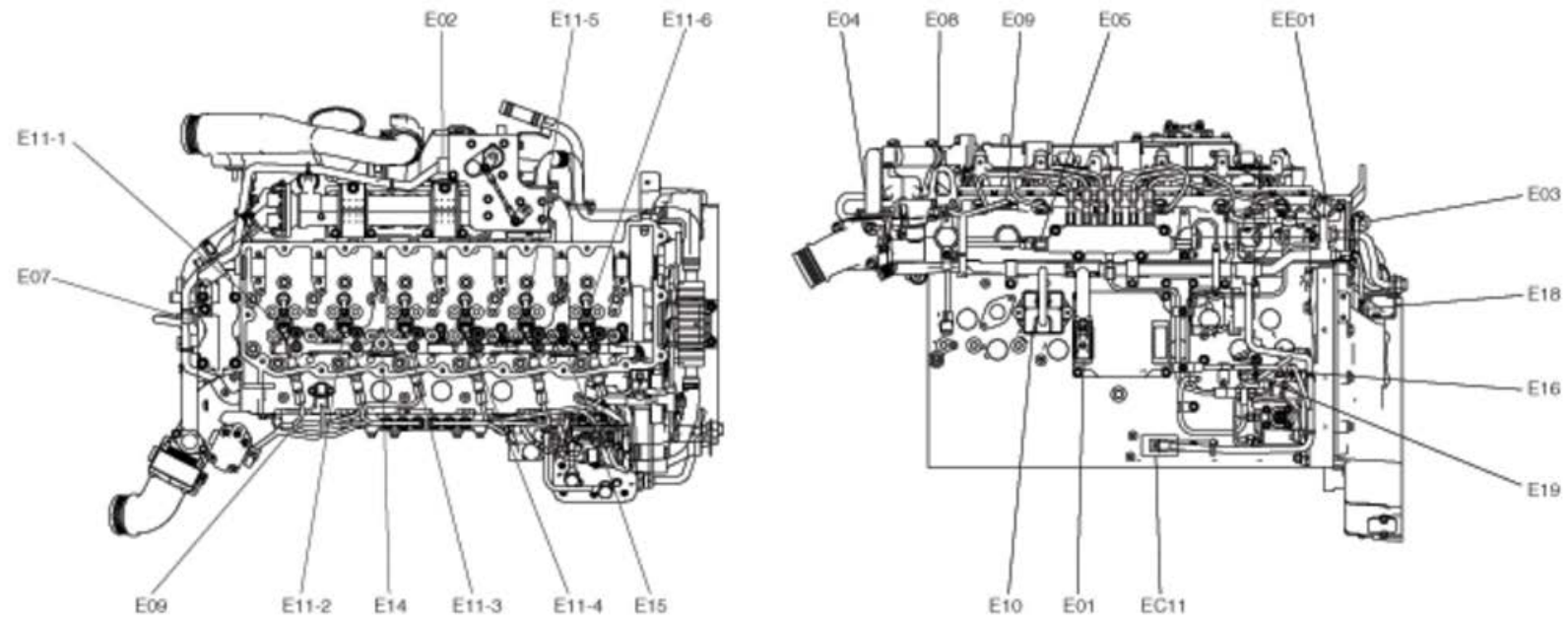
KK-ENG



Engine Harness (KK-ENG)

E31	Oil Pressure Switch
E33	Water Temperature Sensor (Meter)
E34	Water Temperature Sensor (Glow)
E35	Water Temperature Switch
E36	Tachometer Sensor
E37	Air Heater
E39	Start Motor Solenoid
E40	Accel Switch
EC01	Connection With CHASSIS Harness
EC02	Connection With CHASSIS Harness
EC03	Connection With CHASSIS Harness

D6GA

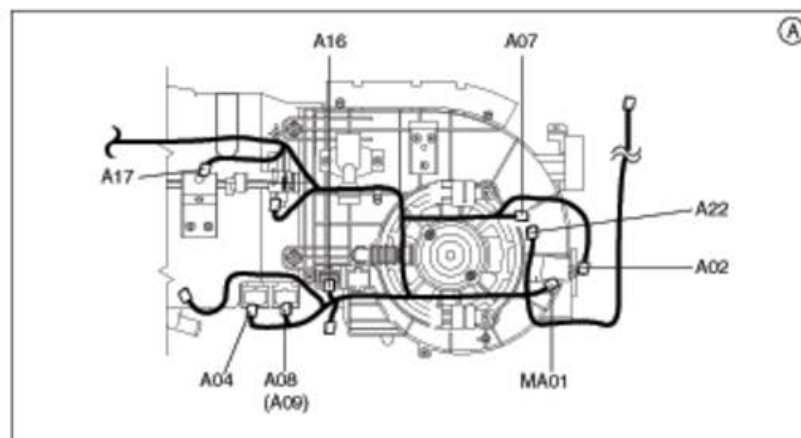
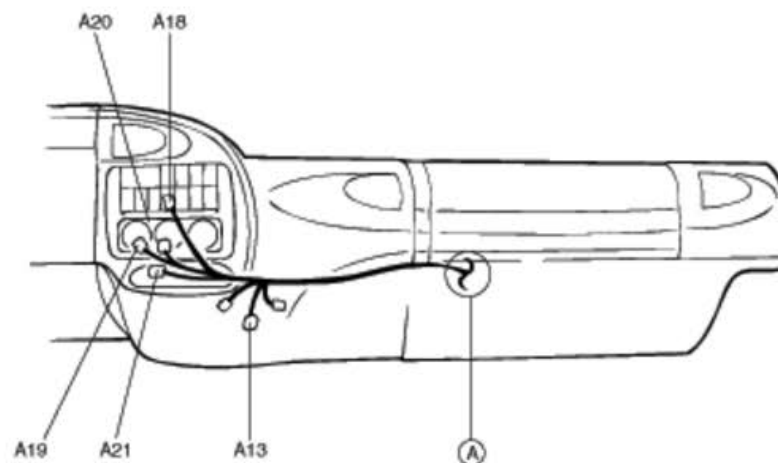


D6GA**Engine Harness**

E01	ECM
E02	EGR Motor & Position Sensor
E03	Camshaft Position Sensor
E04	Air Mass Flow Sensor
E05	Rail Pressure Sensor
E07	Water Temperature Sensor & Sender
E08	Air Heater Monitoring & Relay
E09	Boost Pressure & Air Temperature Sensor
E10	EDU Connector
E16	Fuse Temperature Sensor
E18	Crackshaft Position Sensor
E19	Suction Control Valve
EC11	Connection With CHASSIS Harness
EE01	Connection With INJECTOR Harness

Injector Harness

E11-1	Injector #1
E11-2	Injector #2
E11-3	Injector #3
E11-4	Injector #4
E11-5	Injector #5
E11-6	Injector #6
E14	Bleeder Brake Solenoid Valve #1
E15	Bleeder Brake Solenoid Valve #2
EE01	Connection With ENGINE Harness



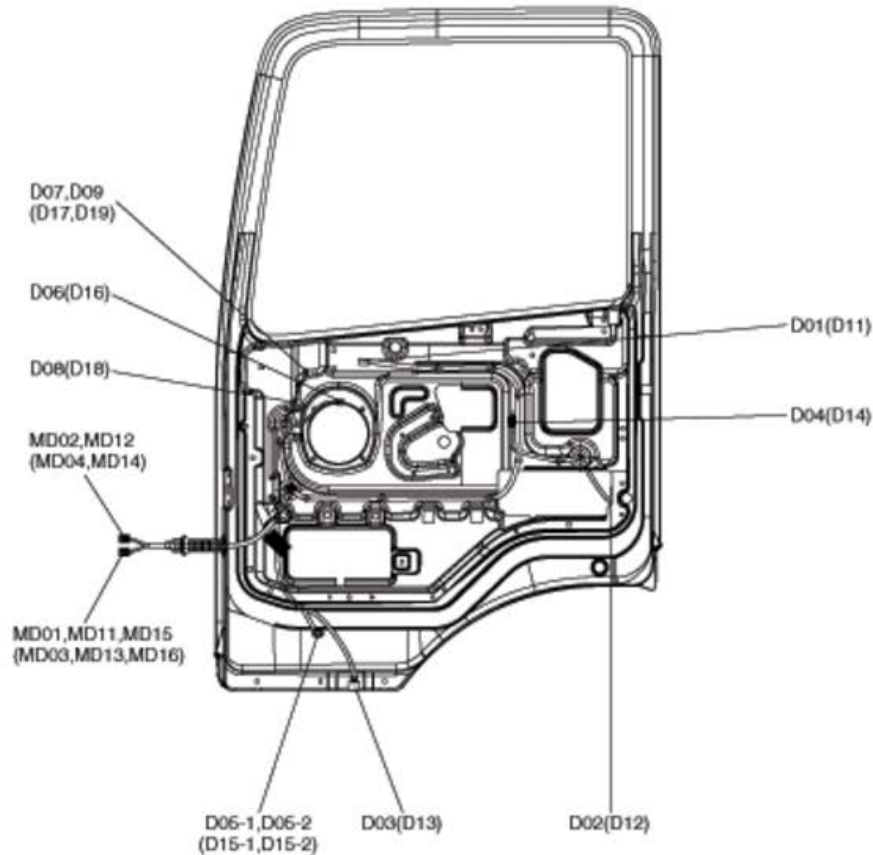
{ } : Non A/C

A/C Harness

A02	Intake Actuator
A04	A/C Relay
A07	Blower Motor
A08	Blower Relay (Manual)
A09	Blower Relay (Non A/C)
A13	Mode Actuator
A16	Blower Resistor
A17	Thermostatic Switch
A18	A/C Switch
A19	Blower Switch
A20	Mode Switch
A21	Intake Switch
A22	Condenser Fan Relay
MA01	Connection With Main Harness

Door Harness (1)

HL-13



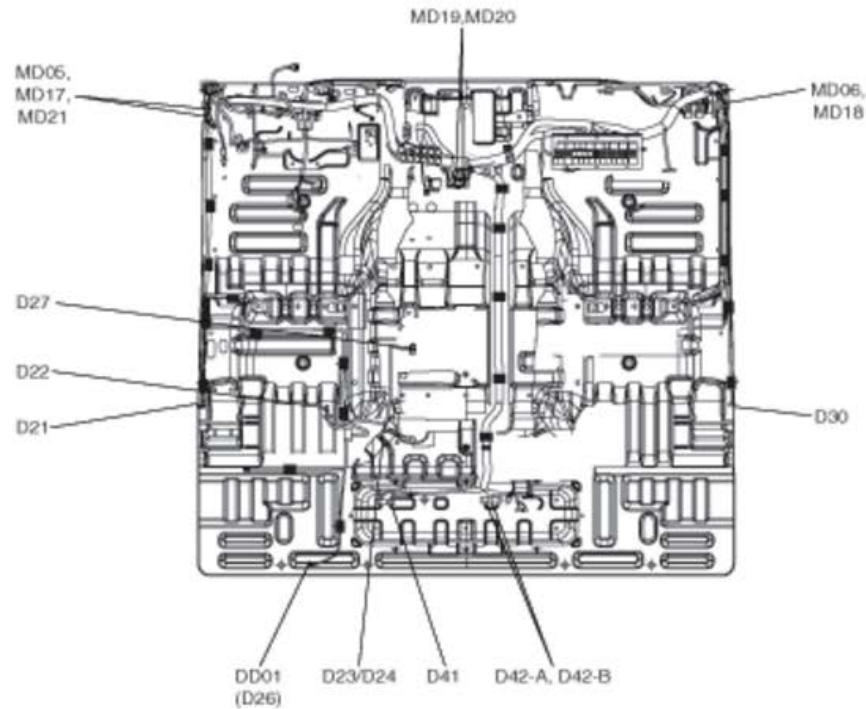
() : RH

Driver Door Harness

- D01 Power Window Main Switch
- D02 Door Lock Acuator LH
- D03 Step Lamp LH
- D04 Power Window Motor LH
- D05-1 Side Repeater Lamp LH (Russia)
- D05-2 Side Repeater Lamp LH (Except Russia)
- D06 Door Speaker LH
- D07 Mirror Defogger LH (Except Russia)
- D08 Tweeter Speaker LH (Russia)
- D09 Mirror Defogger LH (Russia)
- MD01 Connection With MAIN Harness(D6BR,KK-ENG)
- MD02 Connection With MAIN Harness(D6BR,KK-ENG)
- MD11 Connection With MAIN Harness(G-ENG)
- MD12 Connection With MAIN Harness(G-ENG)
- MD15 Connection With MAIN Harness(G-ENG)(Russia)

Passenger Door Harness

- D11 Power Window Switch RH
- D12 Door Lock Acuator RH
- D13 Step Lamp RH
- D14 Power Window Motor RH
- D15-1 Side Repeater Lamp RH (Russia)
- D15-2 Side Repeater Lamp RH (Except Russia)
- D16 Door Speaker RH
- D17 Mirror Defogger RH (Except Russia)
- D18 Tweeter Speaker RH (Russia)
- D19 Mirror Defogger RH (Russia)
- MD03 Connection With MAIN Harness(D6BR,KK-ENG)
- MD04 Connection With MAIN Harness(D6BR,KK-ENG)
- MD13 Connection With MAIN Harness(G-ENG)
- MD14 Connection With MAIN Harness(G-ENG)
- MD16 Connection With MAIN Harness(G-ENG)(Russia)



Floor LH Harness

D21	Door Switch LH
D22	Seat Belt Switch LH
D23	Cold Start Switch (D6BR)
D24	Head Lamp Levelling Device Switch (D6GA - Russia)
D27	Cigarette Lighter
DD01	Connection With BED ROOM LAMP Harness
MD05	Connection With MAIN Harness (D6BR/KK-ENG)
MD17	Connection With MAIN Harness (D6GA - Except Russia)
MD21	Connection With MAIN Harness (D6GA - Russia)

Floor RH Harness

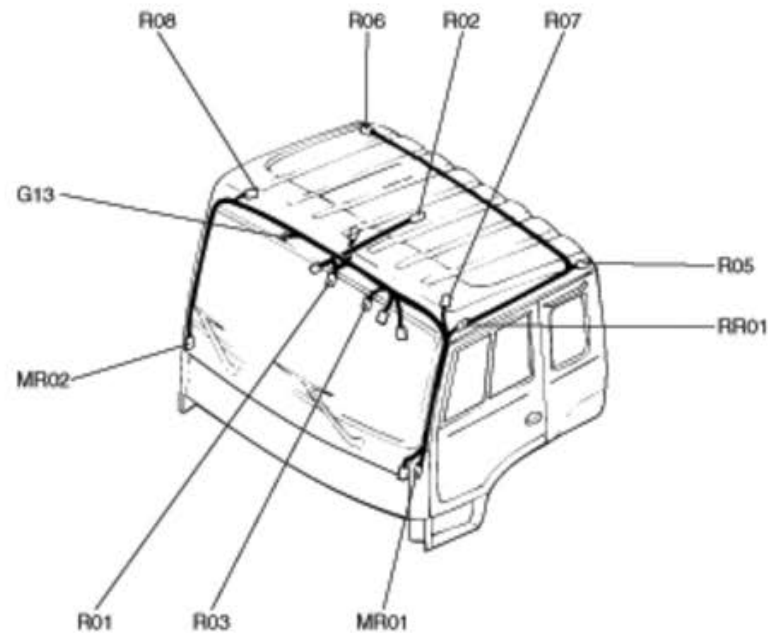
D30	Door Switch RH
MD06	Connection With MAIN Harness
MD18	Connection With MAIN Harness

Floor CTR Harness

D41	Rear Fog Lamp Controller
D42-A	ETACS
D42-B	ETACS
MD19	Connection With MAIN Harness
MD20	Connection With MAIN Harness

Bed Room Lamp Harness

D26	Bed Room Lamp
DD01	Connection With FLOOR LH Harness



Roof Harness

R01	Room Lamp
R02	Fluorescent Lamp
R03	Audio
R07	Clearance Lamp LH
R08	Clearance Lamp RH
MR01	Connection With MAIN Harness
MR02	Connection With MAIN Harness
RR01	Connection With REAR SPEAKER Harness
G13	Ground

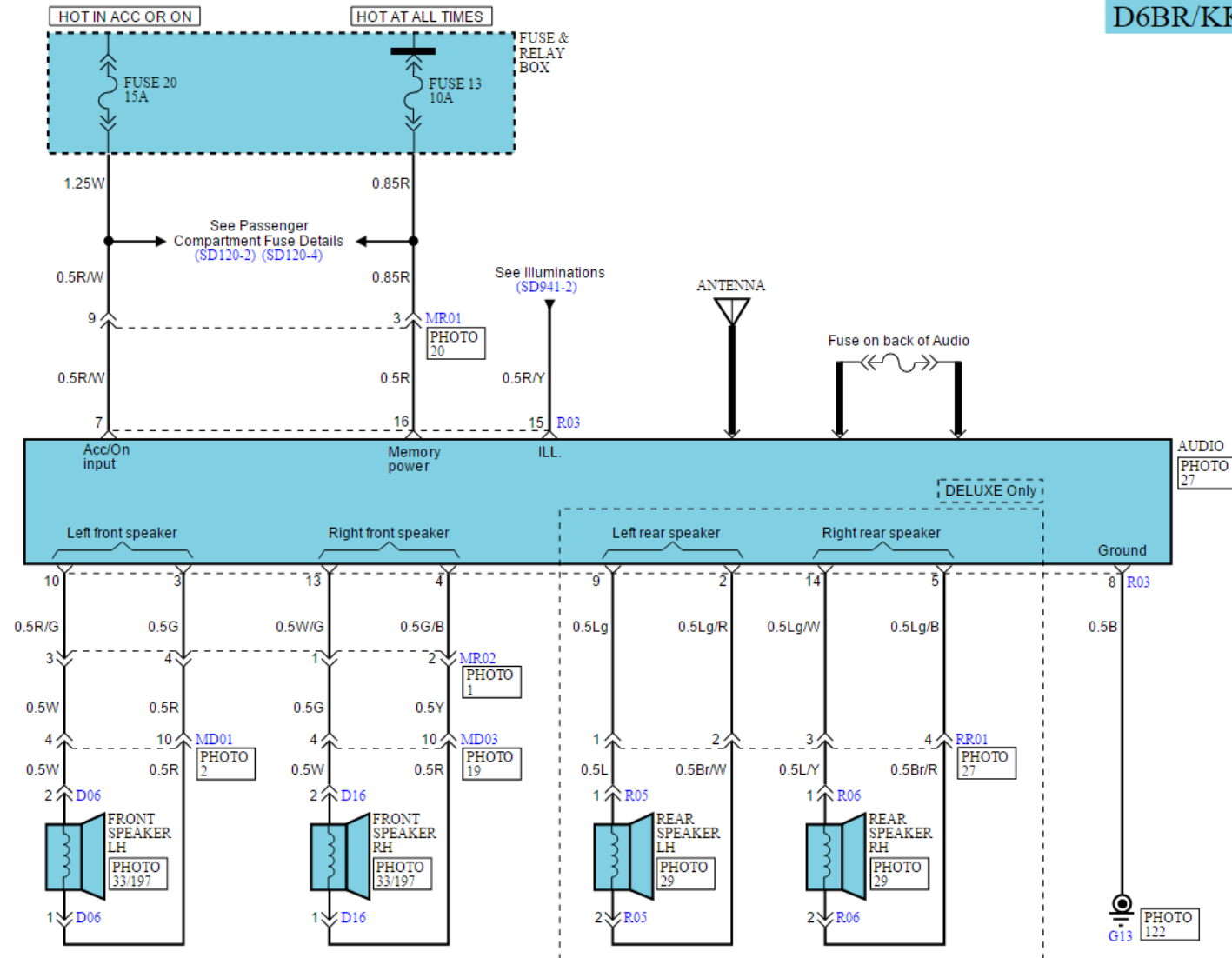
Rear Speaker Harness

R05	Rear Speaker LH
R06	Rear Speaker RH
RR01	Connection With ROOF Harness

Audio System (1)

SD961-1

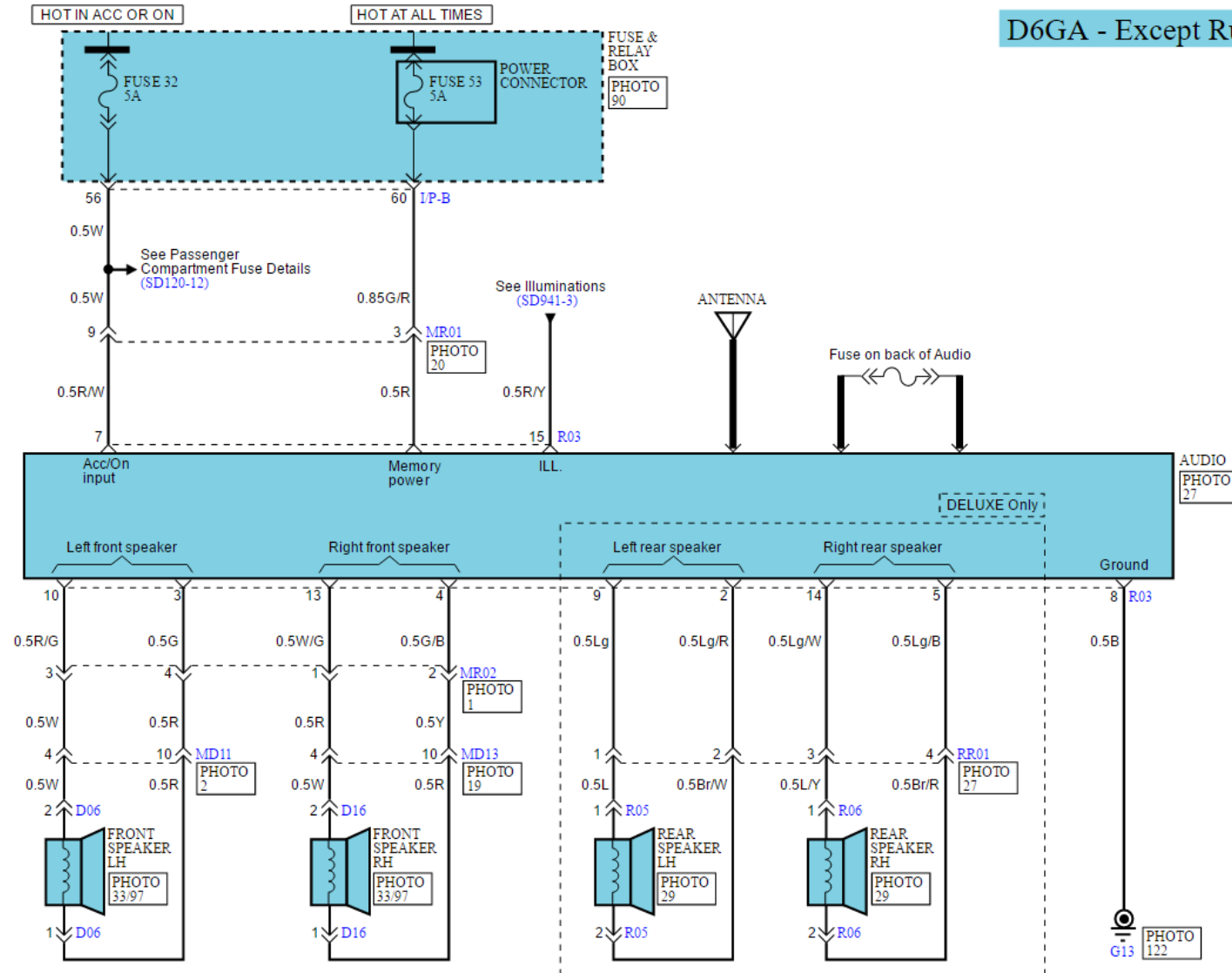
D6BR/KK-ENG



Audio System (2)

SD961-2

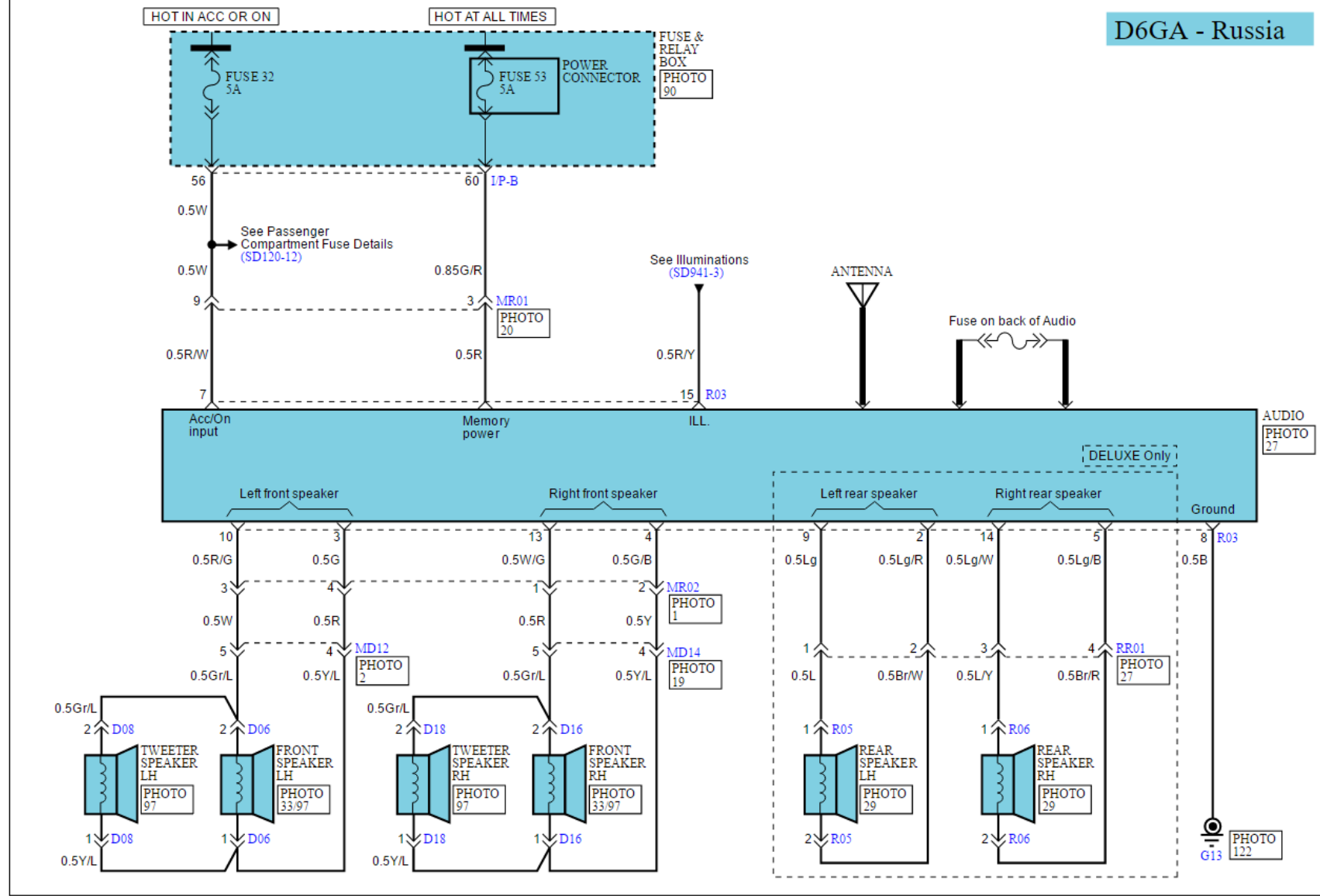
D6GA - Except Russia

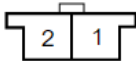
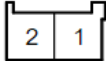
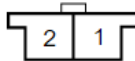
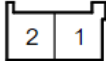
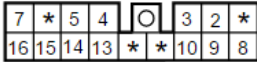
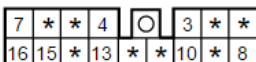


Audio System (3)

SD961-3

D6GA - Russia

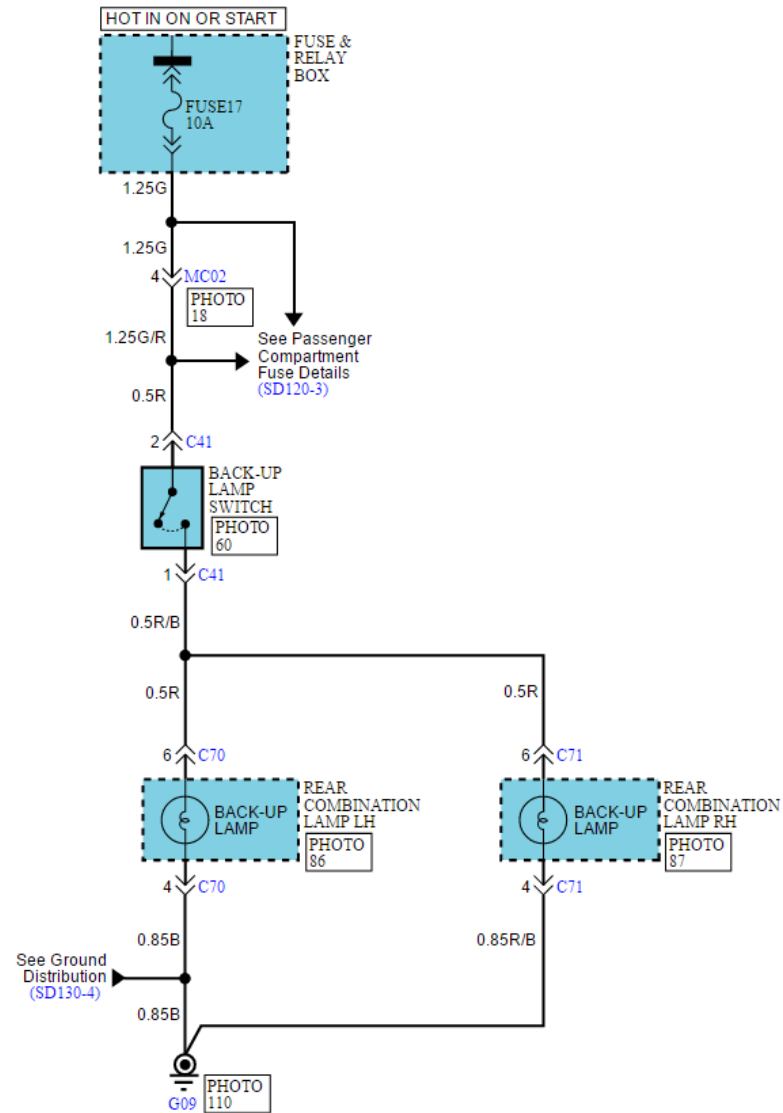


Audio System (4)		SD961-4	
D06  CR02F010	D08  CR02F241	D16  CR02F010	D18  CR02F241
R03 (DELUXE)  CR16F014	R03 (SUPER)  CR16F014	R05  CR02F012	R06  CR02F012

Back-Up Lamps (1)

SD926-1

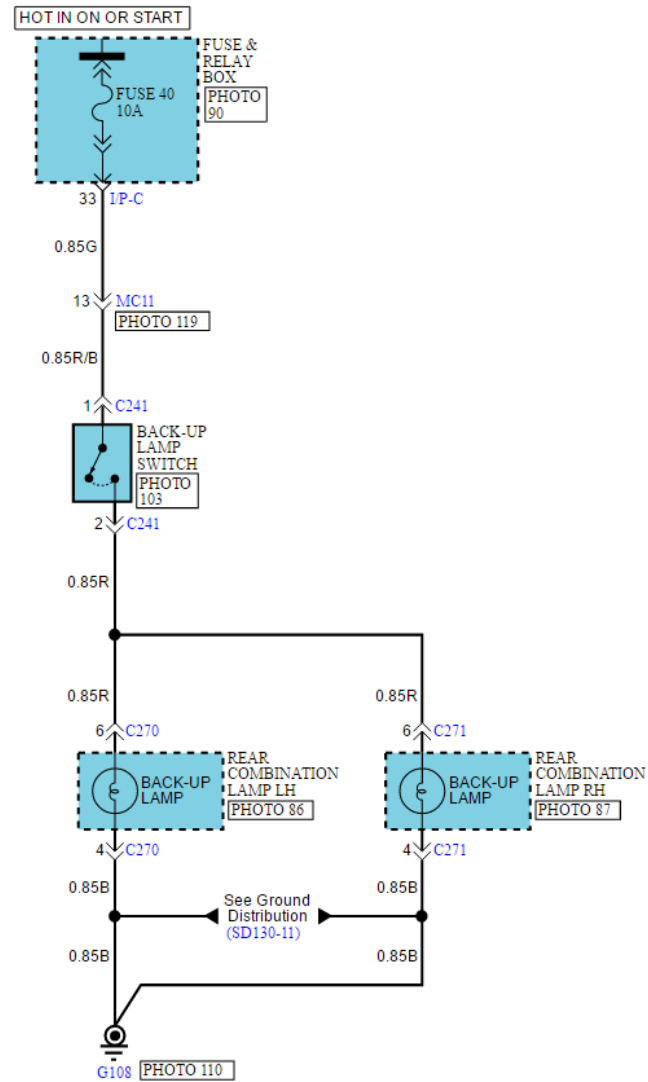
D6BR/KK-ENG

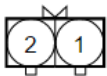
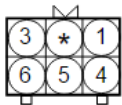
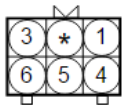
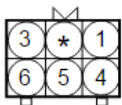
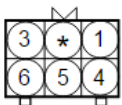


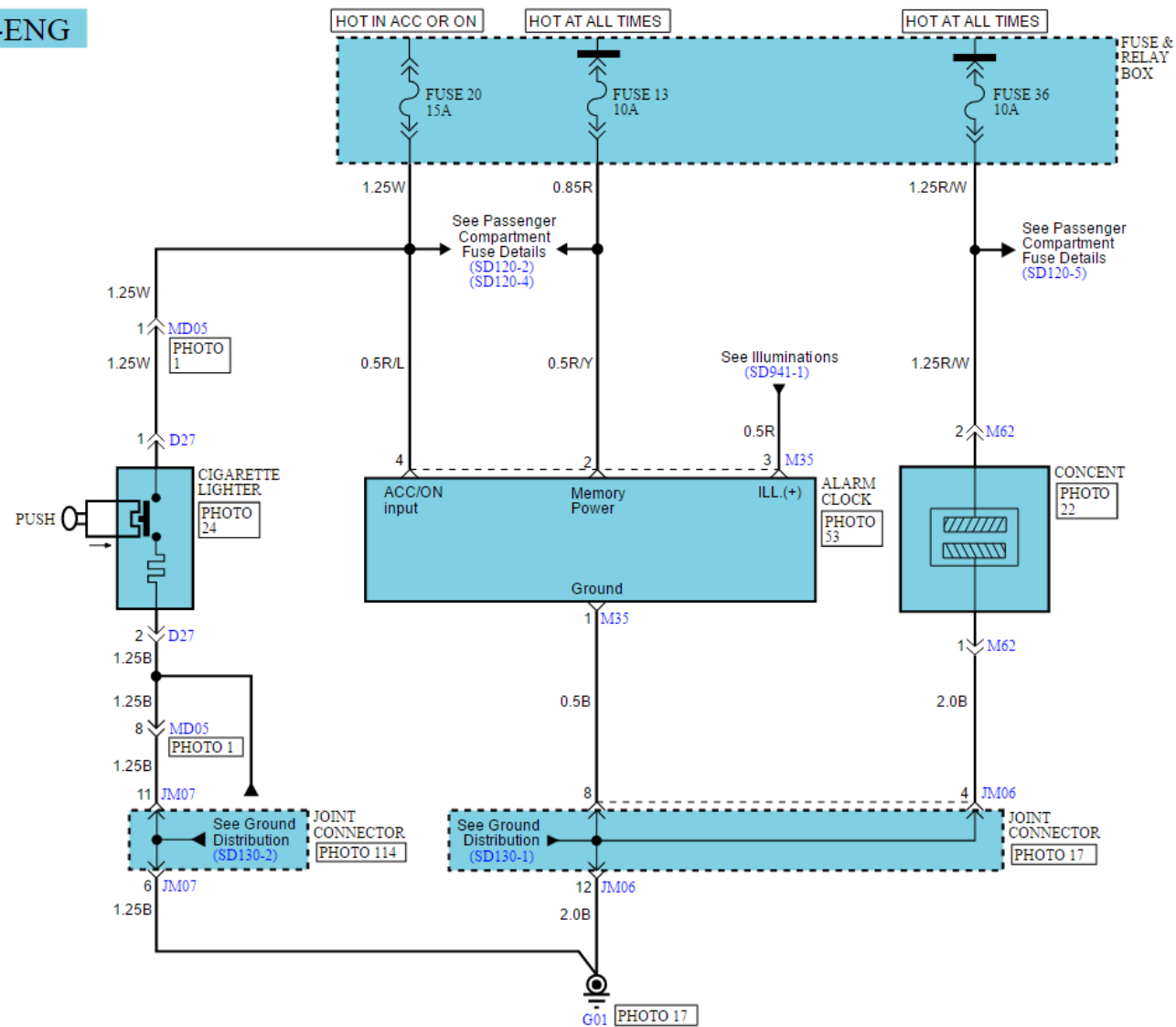
Back-Up Lamps (2)

SD926-2

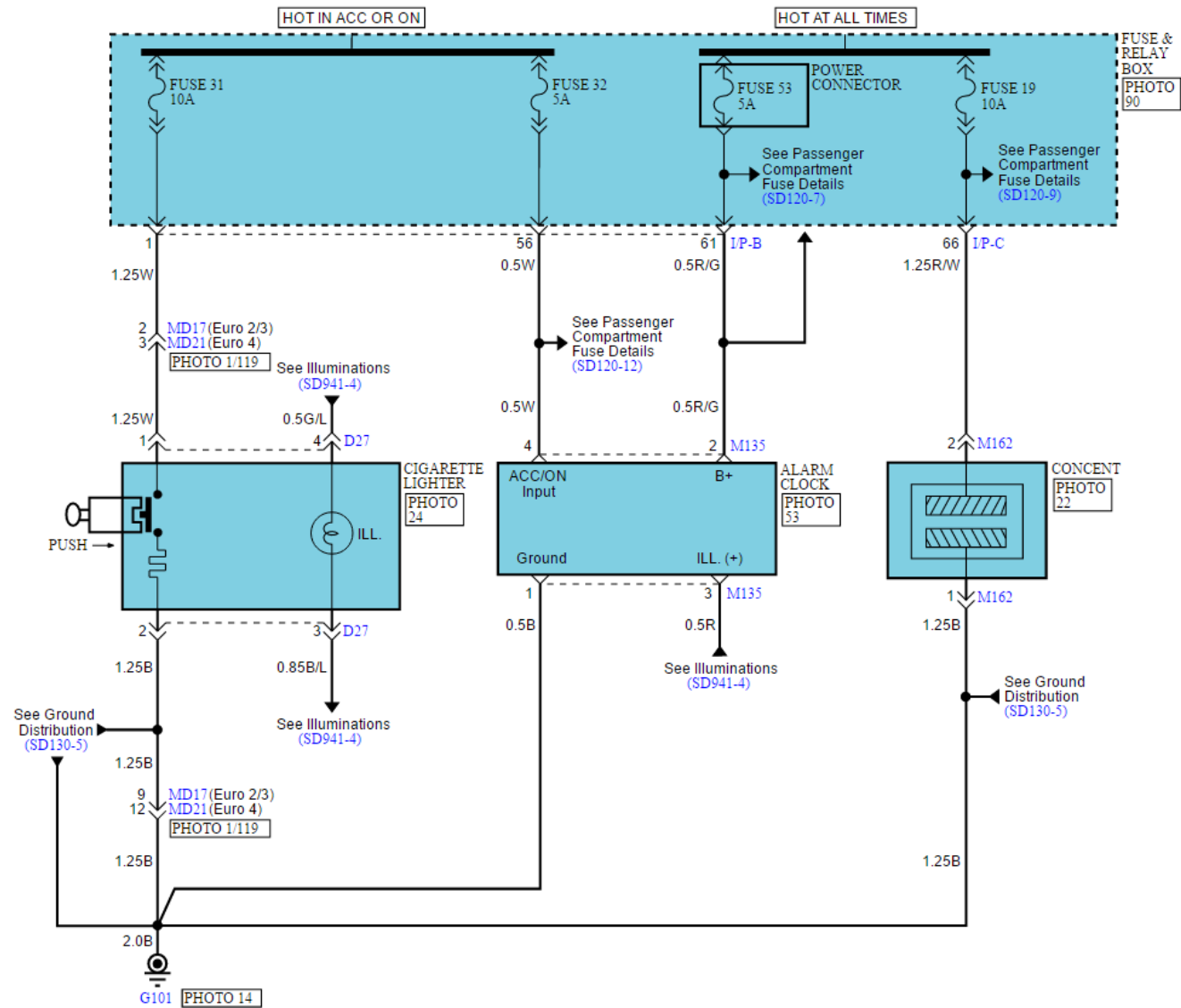
D6GA

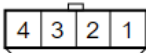
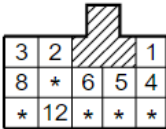
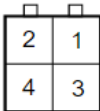
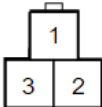
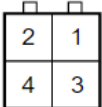


Back-Up Lamps (3)			SD926-3
C41  CR02F040	C70  CR06F016	C71  CR06F016	C241  CR02F170
C270  CR06F016	C271  CR06F016	BLANK	BLANK



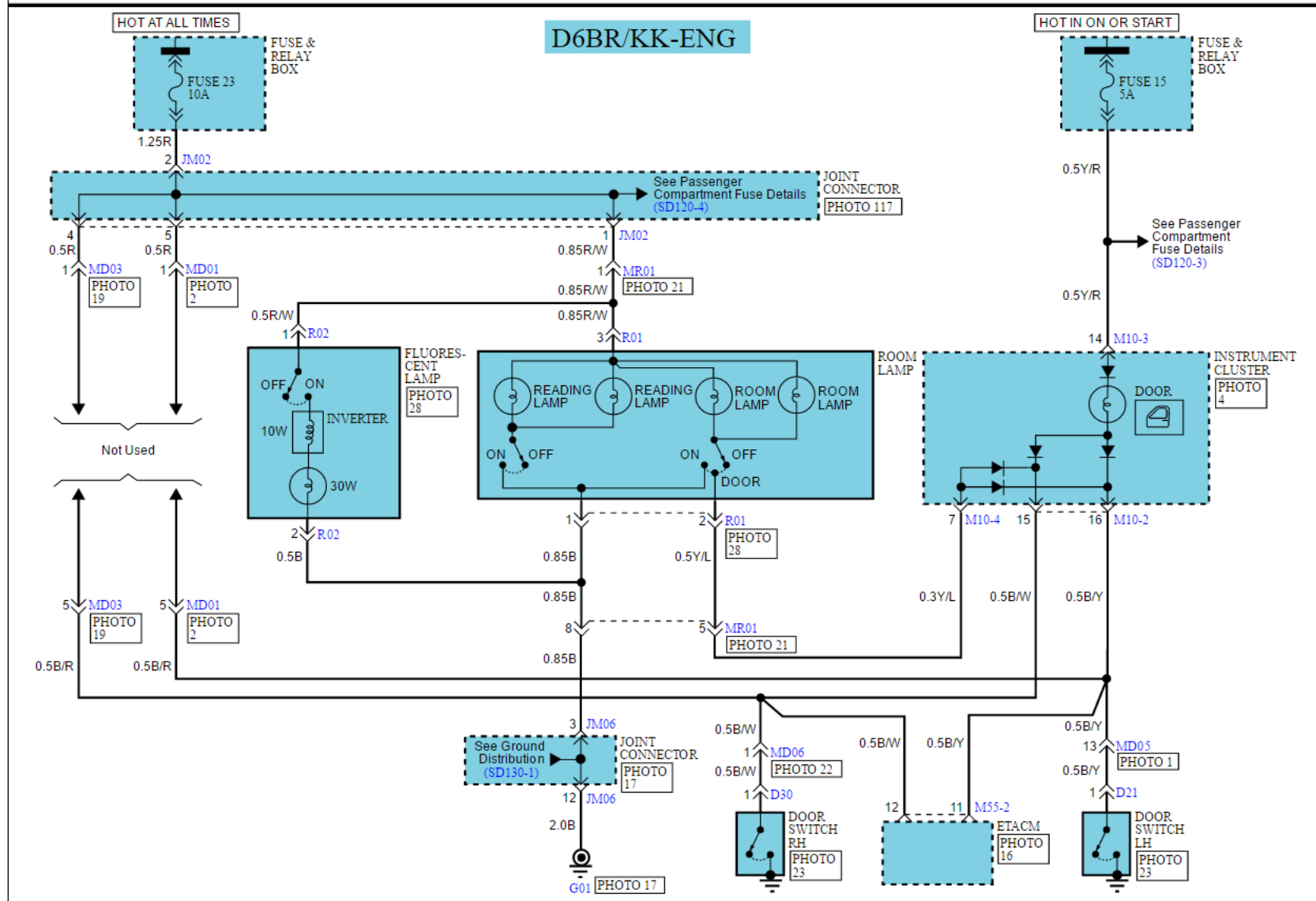
D6GA

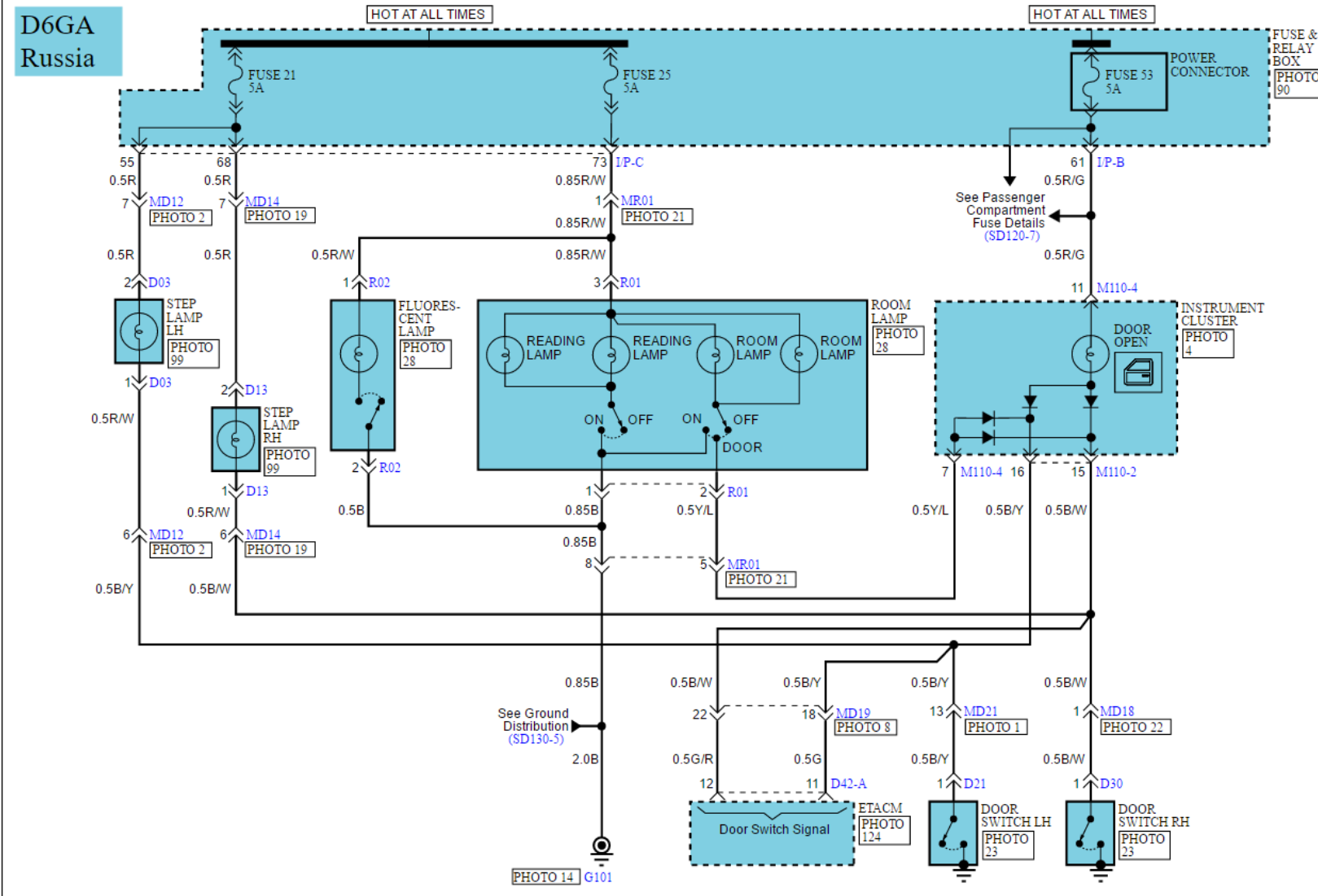


Clock & Cigarette Lighter, Concent (3)			SD945-3
D27  CR04F007	M19-1  CR13F004	M35  CR04F030	M62  CR02F051
M73  CR03F005	M135  CR04F030	M162  CR02F051	BLANK

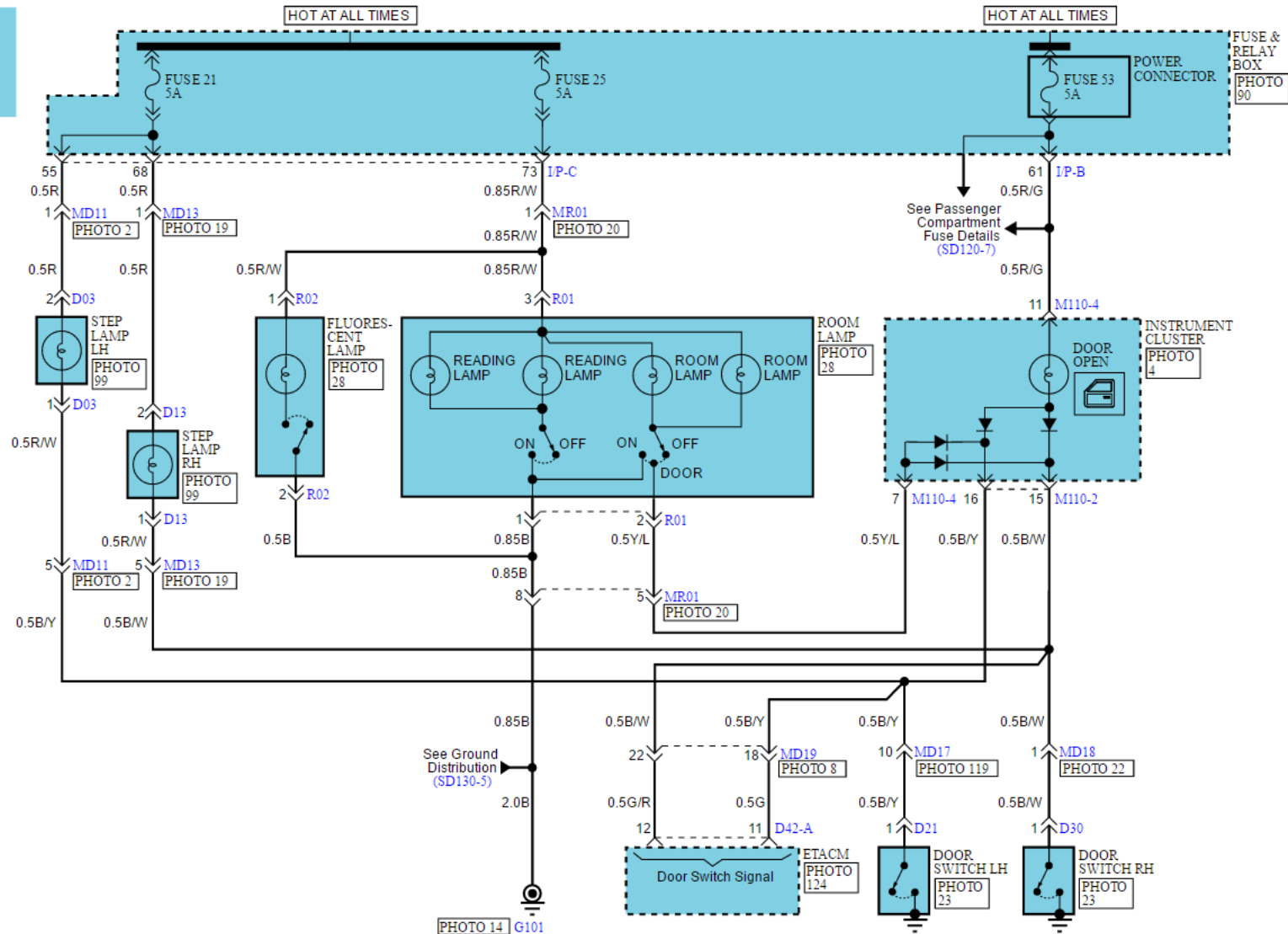
Courtesy Lamps (1)

SD929-1



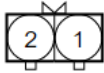
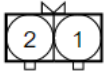
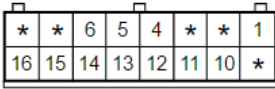
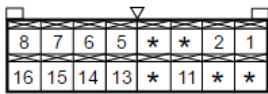
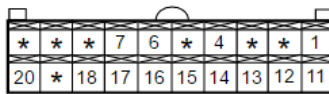
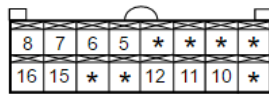
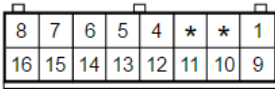
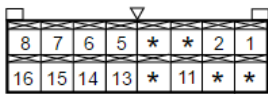
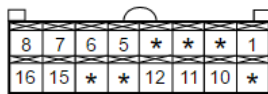
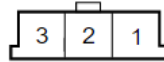
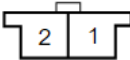


D6GA
Except
Russia

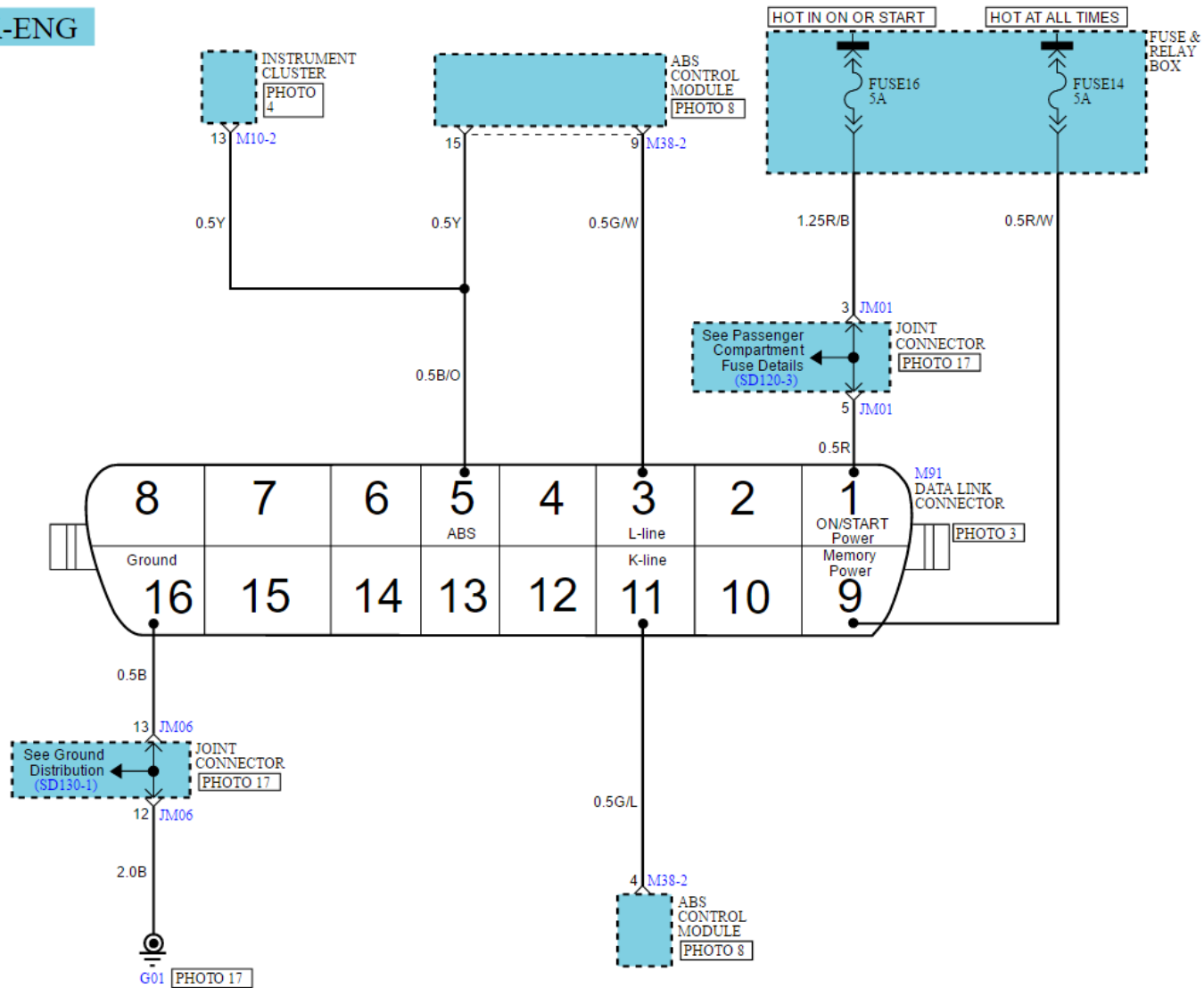


Courtesy Lamps (4)

SD929-4

D03  CR02F040	D13  CR02F040	D21  CR01F021	D30  CR01F021
D42-A  CR16F002	M10-2  CR16F029	M10-3  CR20F021	M10-4  CR16F017
M55-2  CR16F002	M110-2  CR16F029	M110-4  CR16F017	R01  CR03F011
R02  CR02F010	BLANK	BLANK	BLANK

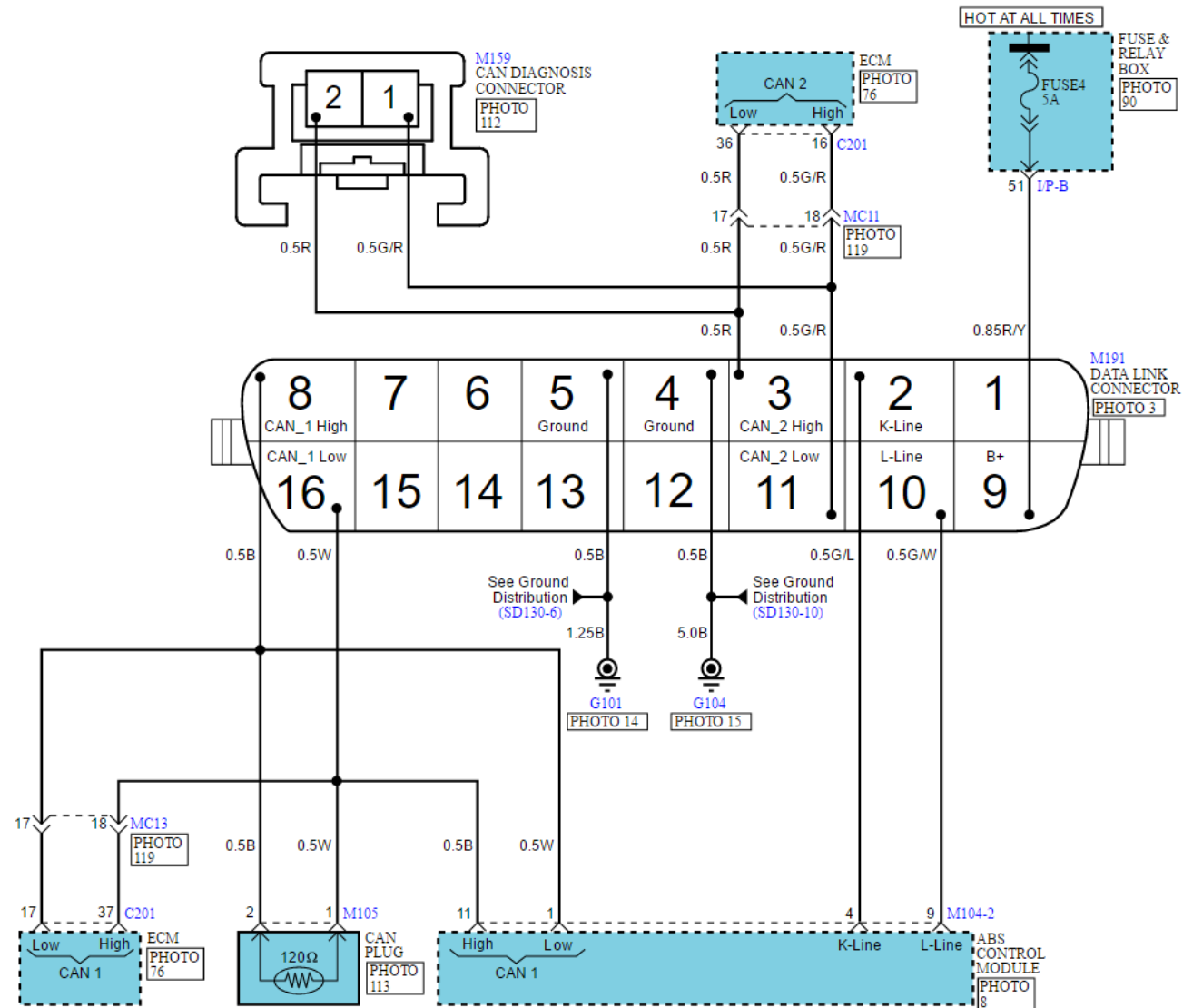
D6BR/KK-ENG



Data Link Details (2)

SD200-2

D6GA



Data Link Details (3)

SD200-3

C201

20	19	18	17	16	*	14	13	12	11	*	*	8	7	6	5	4	3	*	1
40	39	38	37	36	*	34	33	32	31	*	*	28	27	26	*	24	23	*	21
60	59	58	*	56	55	54	53	52	*	50	*	*	47	46	45	44	*	*	41
80	79	78	*	76	75	74	*	72	71	*	*	68	67	*	65	64	*	62	61

MLX_MX123_80F_B

M10-2

8	7	6	5	*	*	2	1
16	15	14	13	*	11	*	*

CR16F029

M38-2

5	4	3	2	*
10	9	8	*	*
15	*	13	*	*

CR15F003

M91

*	*	*	5	*	3	*	1
16	*	*	*	*	11	*	9

CR16F044

M104-2

5	4	3	2	1
*	9	8	*	*
15	*	13	12	11

CR15F003

M105

2	1
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AMP_090CAN_02F_W

M159

2	1
---	---

AMP_090CAN_02F_W

M191

8	*	*	5	4	3	2	*
16	*	*	*	*	11	10	9

CR16F044

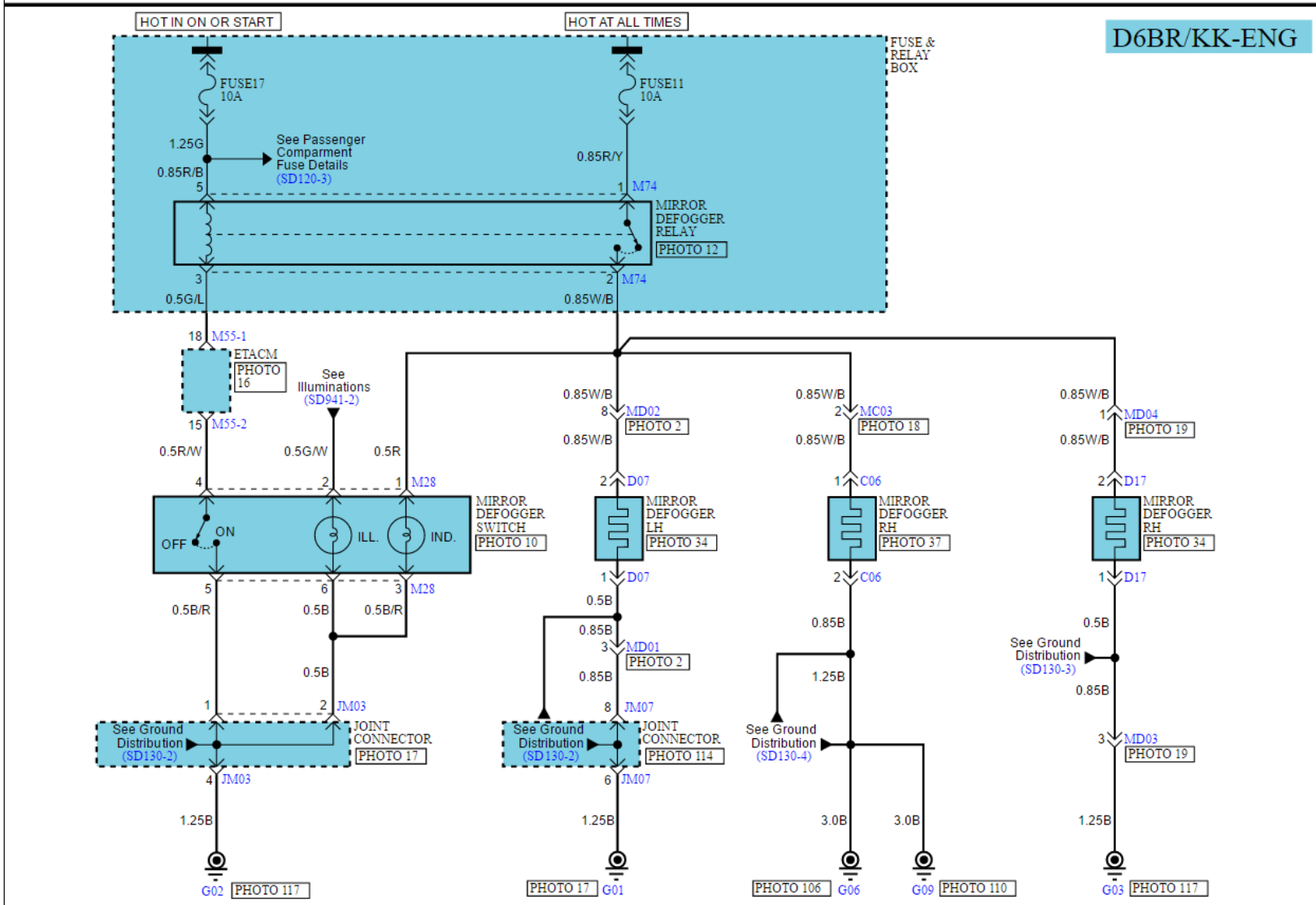
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BLANK

BLANK

Defogger System (1)

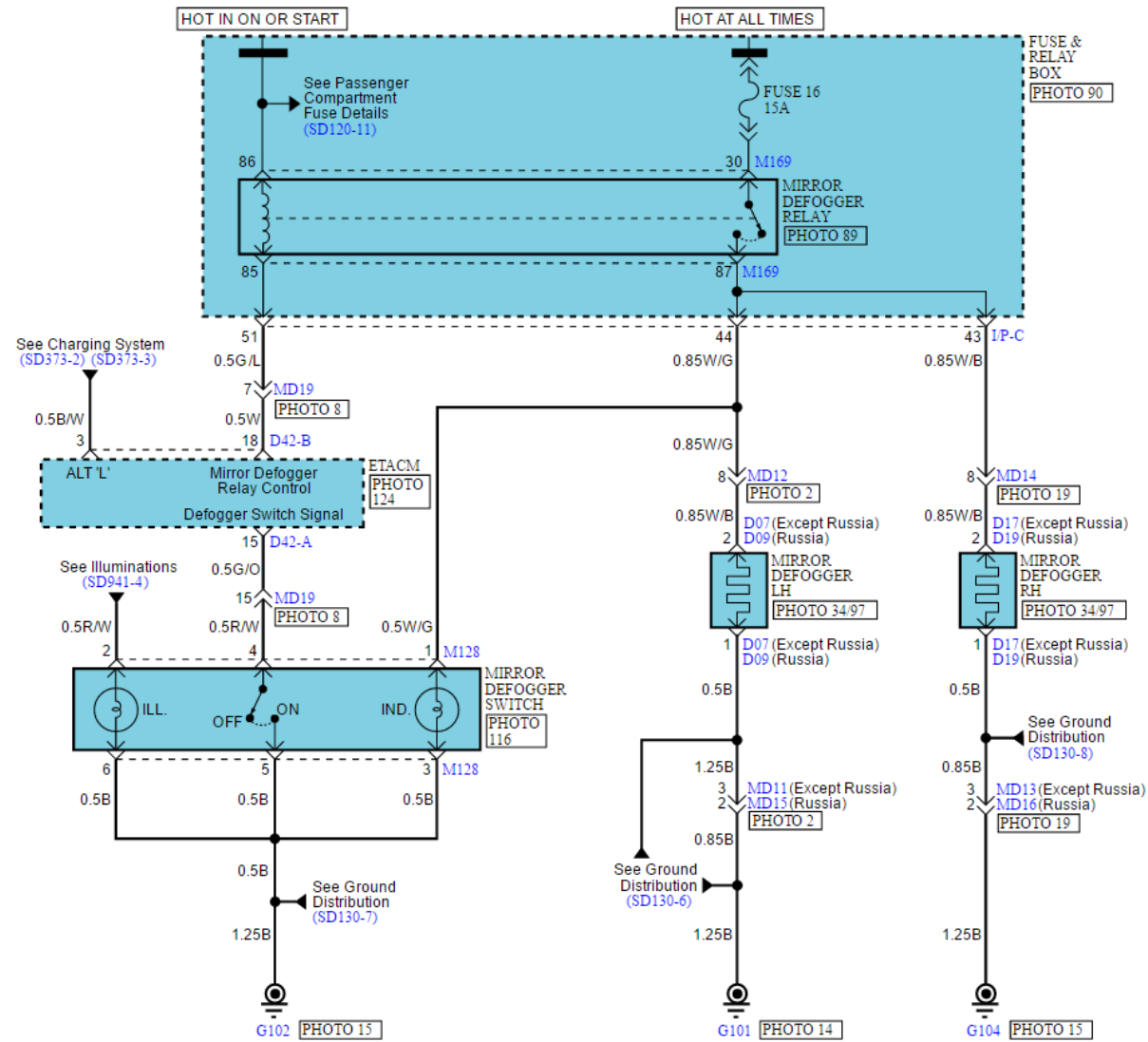
SD879-1

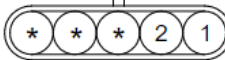
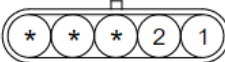


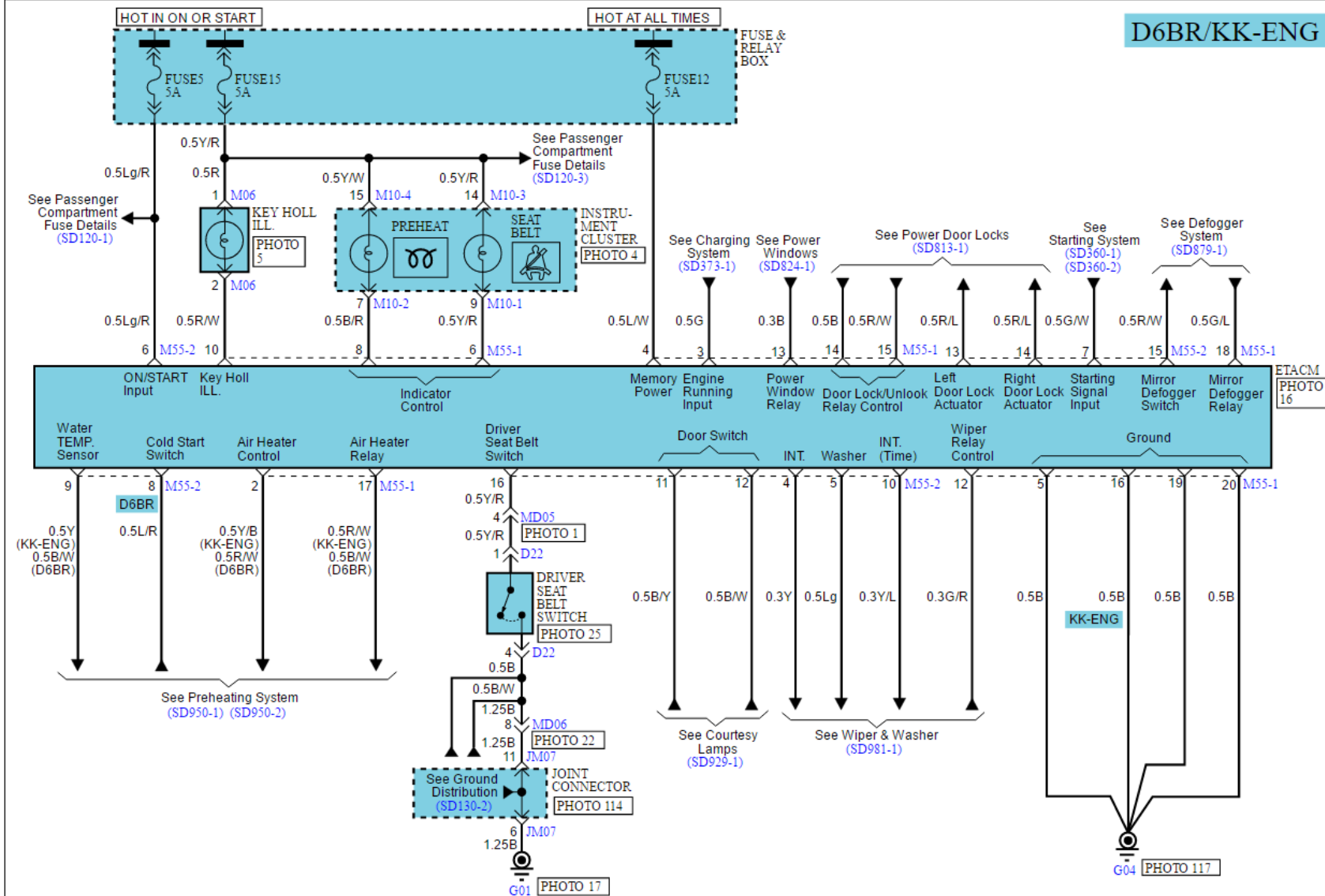
Defogger System (2)

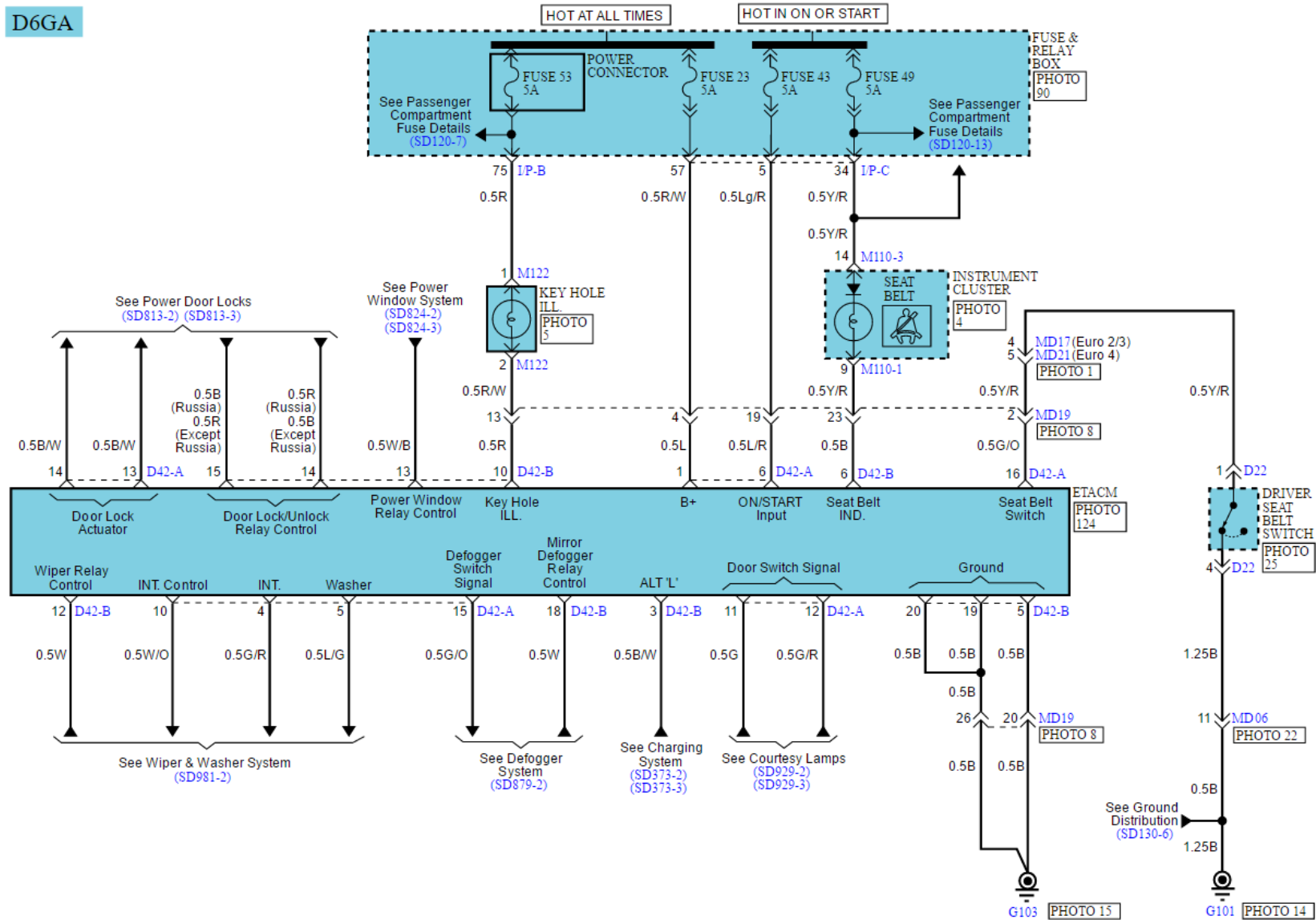
SD879-2

D6GA



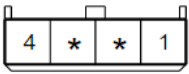
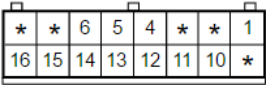
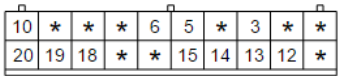
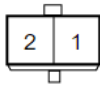
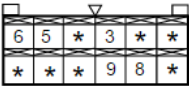
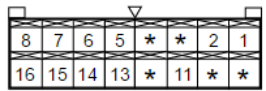
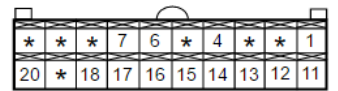
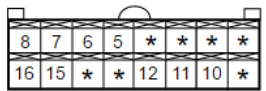
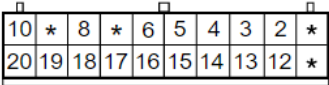
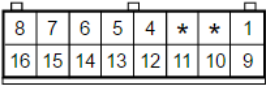
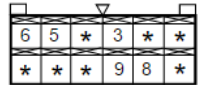
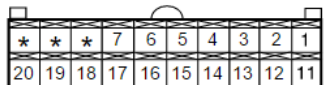
Defogger System (3)			SD879-3																																																					
C06  CR02F001	D07  CR02F001	D09  CR05F059	D17  CR02F001																																																					
D19  CR05F059	D42-A <table><tr><td>*</td><td>*</td><td>6</td><td>5</td><td>4</td><td>*</td><td>*</td><td>1</td></tr><tr><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>*</td></tr></table> CR16F002	*	*	6	5	4	*	*	1	16	15	14	13	12	11	10	*	D42-B <table><tr><td>10</td><td>*</td><td>*</td><td>*</td><td>6</td><td>5</td><td>*</td><td>3</td><td>*</td><td>*</td></tr><tr><td>20</td><td>19</td><td>18</td><td>*</td><td>*</td><td>15</td><td>14</td><td>13</td><td>12</td><td>*</td></tr></table> CR20F001	10	*	*	*	6	5	*	3	*	*	20	19	18	*	*	15	14	13	12	*	M28 <table><tr><td>2</td><td></td><td></td><td>1</td></tr><tr><td>6</td><td>5</td><td>4</td><td>3</td></tr></table> CR06F017	2			1	6	5	4	3									
*	*	6	5	4	*	*	1																																																	
16	15	14	13	12	11	10	*																																																	
10	*	*	*	6	5	*	3	*	*																																															
20	19	18	*	*	15	14	13	12	*																																															
2			1																																																					
6	5	4	3																																																					
M55-1 <table><tr><td>10</td><td>*</td><td>8</td><td>*</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>*</td></tr><tr><td>20</td><td>19</td><td>18</td><td>17</td><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>*</td></tr></table> CR20F001	10	*	8	*	6	5	4	3	2	*	20	19	18	17	16	15	14	13	12	*	M55-2 <table><tr><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>*</td><td>*</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> CR16F002	8	7	6	5	4	*	*	1	16	15	14	13	12	11	10	9	M74 <table><tr><td></td><td>1</td><td></td></tr><tr><td></td><td>2</td><td></td></tr><tr><td>5</td><td>*</td><td>3</td></tr></table> CR05F011		1			2		5	*	3	M128 <table><tr><td>2</td><td></td><td></td><td>1</td></tr><tr><td>6</td><td>5</td><td>4</td><td>3</td></tr></table> CR06F017	2			1	6	5	4	3
10	*	8	*	6	5	4	3	2	*																																															
20	19	18	17	16	15	14	13	12	*																																															
8	7	6	5	4	*	*	1																																																	
16	15	14	13	12	11	10	9																																																	
	1																																																							
	2																																																							
5	*	3																																																						
2			1																																																					
6	5	4	3																																																					
M169 <table><tr><td></td><td>30</td><td></td></tr><tr><td></td><td>87</td><td></td></tr><tr><td>86</td><td>*</td><td>85</td></tr></table> CR05F011		30			87		86	*	85	BLANK	BLANK	BLANK																																												
	30																																																							
	87																																																							
86	*	85																																																						





ETACS (Electronic Time & Alarm Control System) (3)

SD952-3

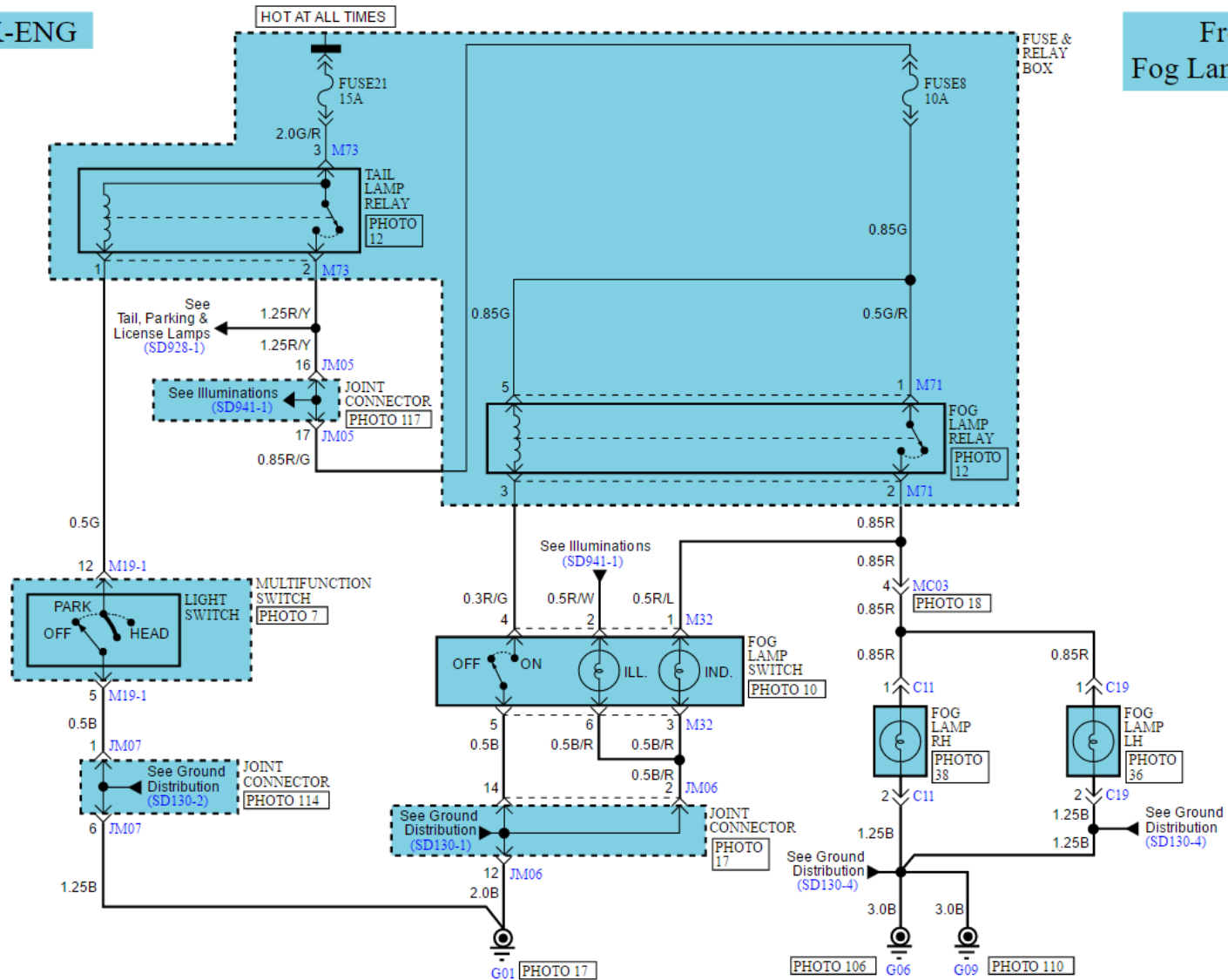
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M10-1  CR12F031	M10-2  CR16F029	M10-3  CR20F021	M10-4  CR16F017
M55-1  CR20F001	M55-2  CR16F002	M110-1  CR12F031	M110-3  CR20F021
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Fog Lamps (1)

SD924-1

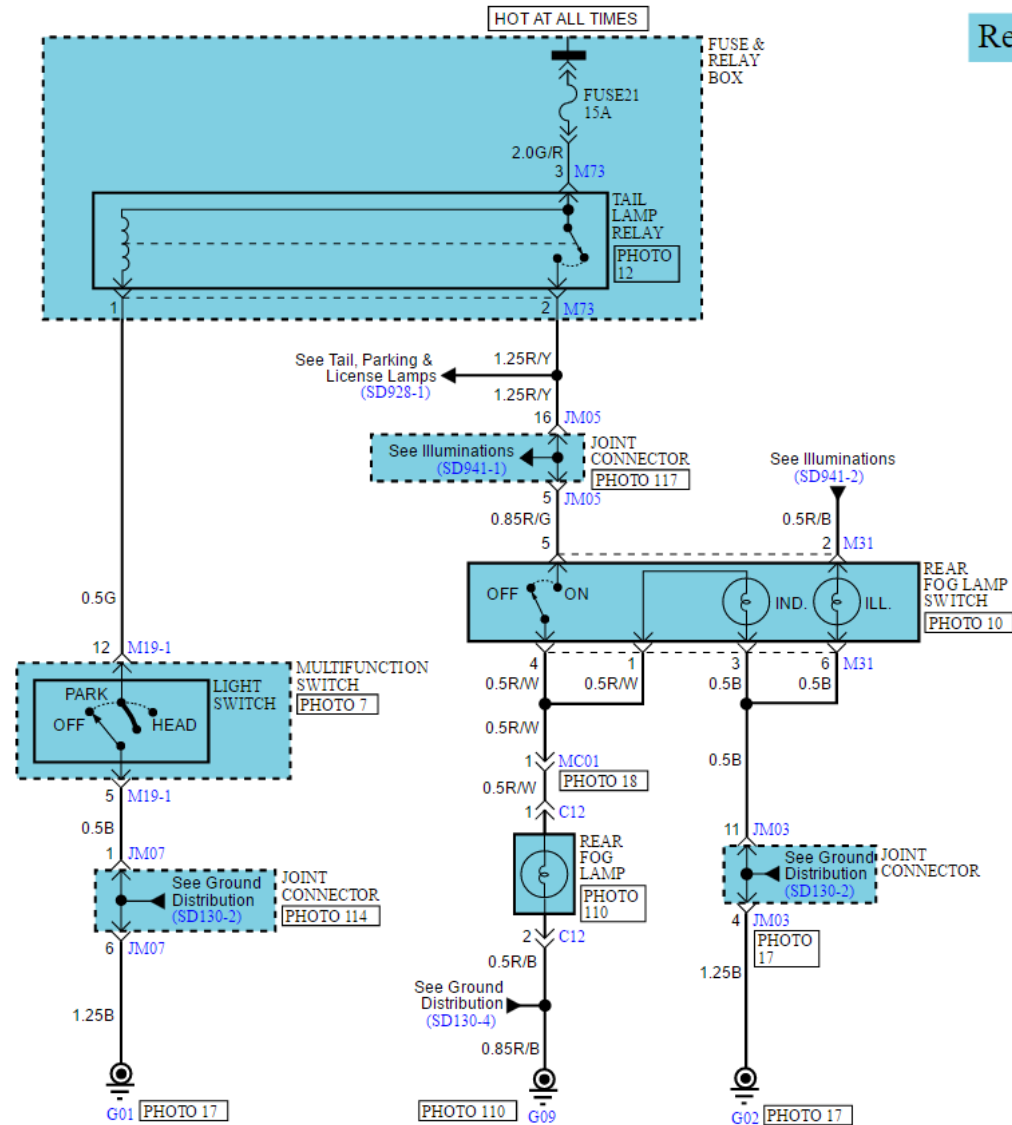
D6BR/KK-ENG

Front
Fog Lamp



D6BR/KK-ENG

Rear Fog Lamp

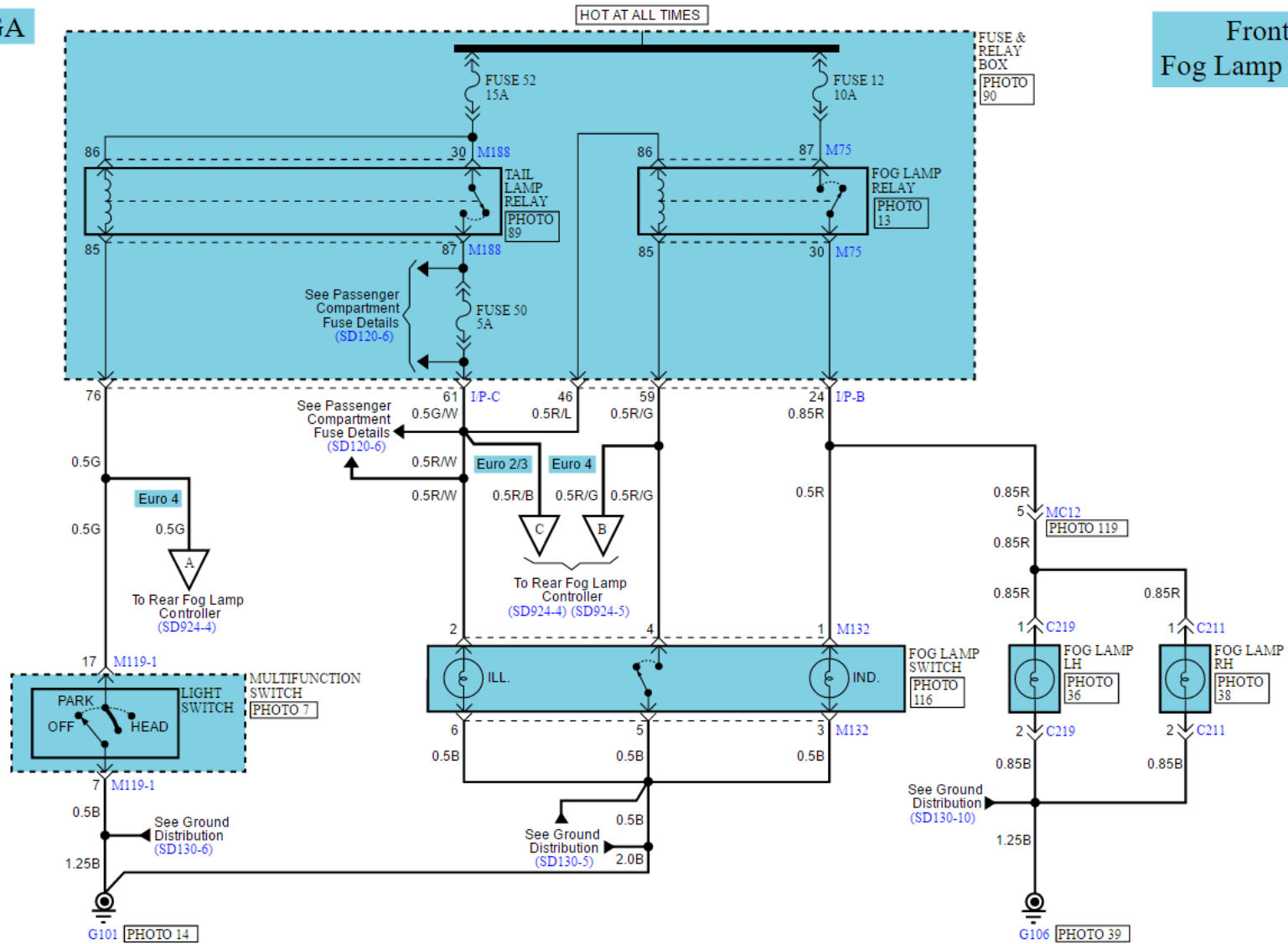


Fog Lamps(3)

SD924-3

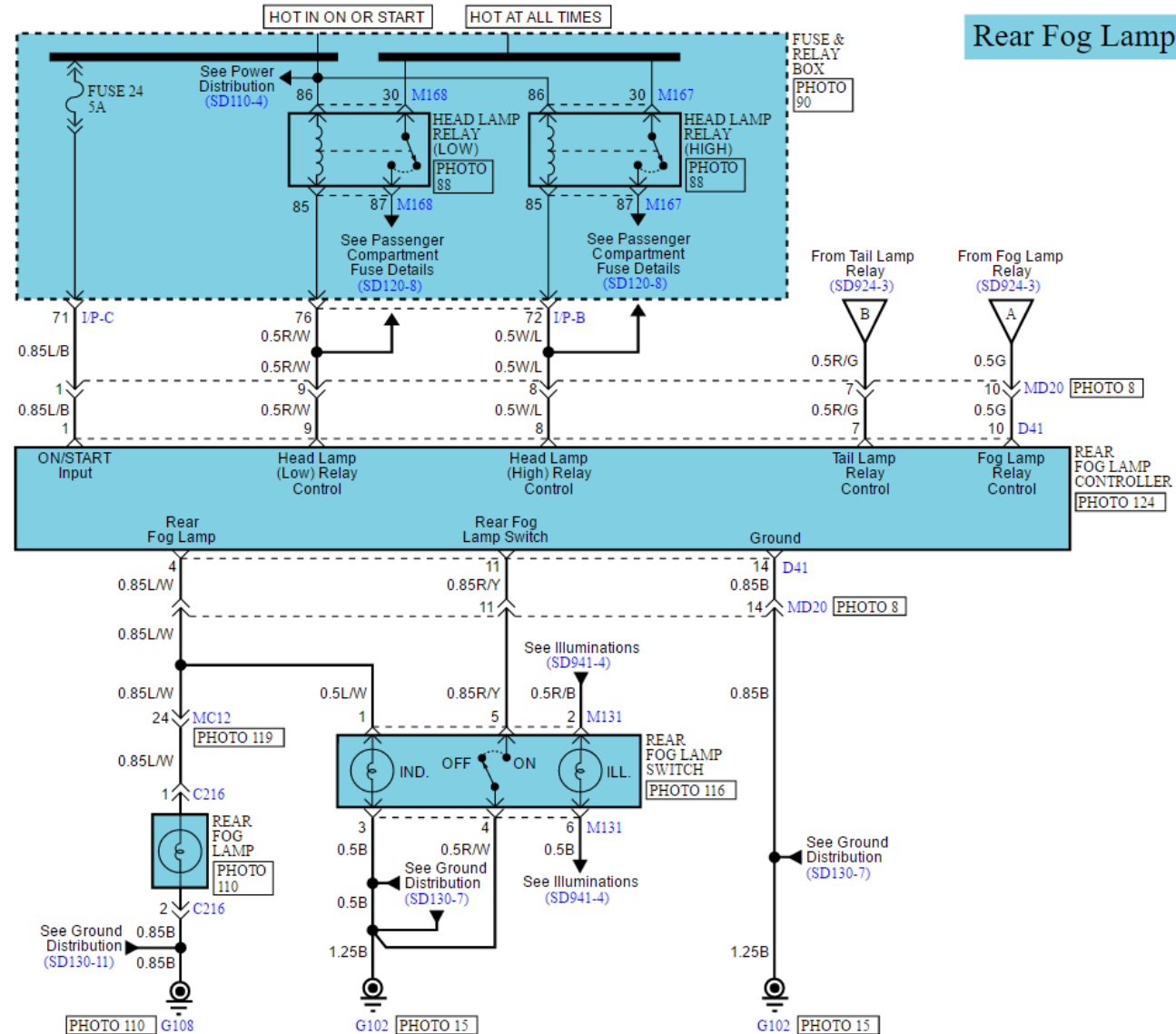
D6GA

Front
Fog Lamp



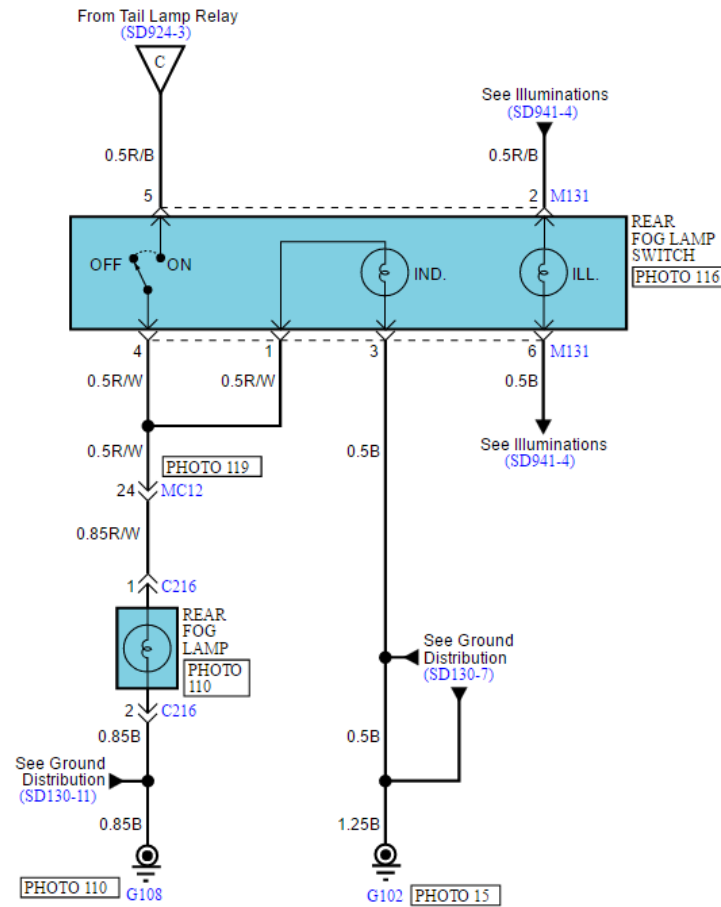
D6GA - Euro 4

Rear Fog Lamp



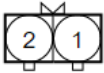
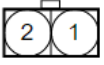
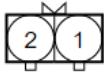
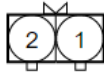
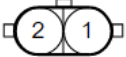
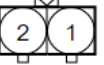
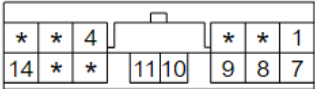
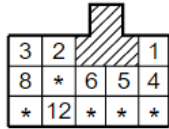
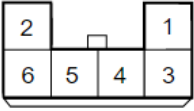
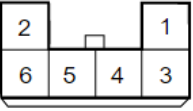
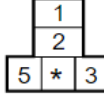
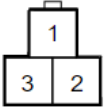
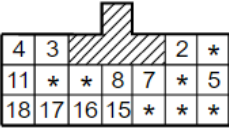
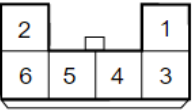
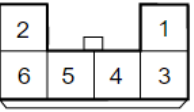
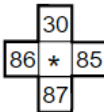
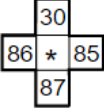
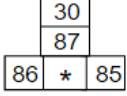
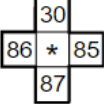
D6GA - Euro 2/3

Rear Fog Lamp



Fog Lamps (6)

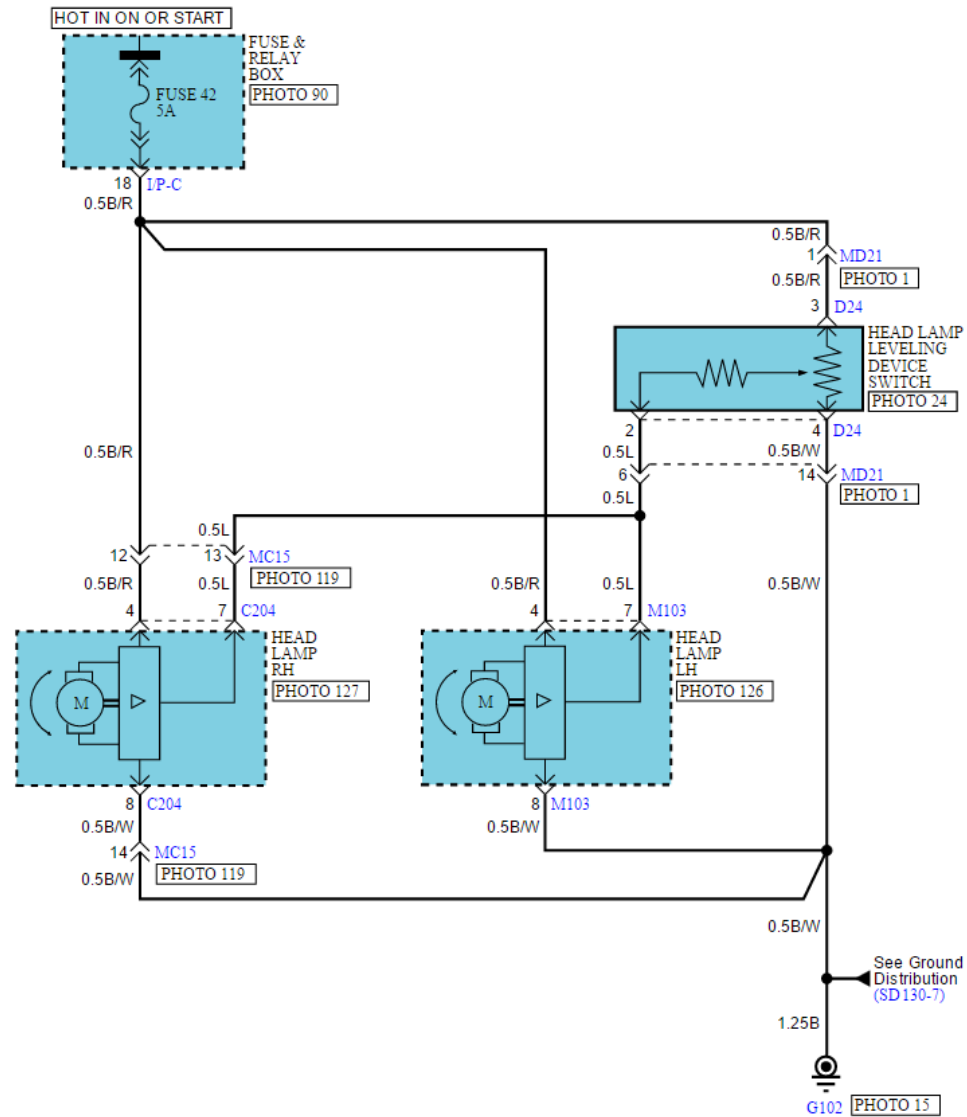
SD924-6

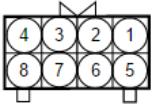
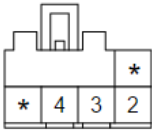
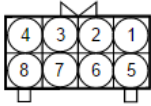
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C216  CR02F118	C219  CR02F040	D41  CR14F052	M19-1  CR13F004
M31  CR06F017	M32  CR06F017	M71  CR05F011	M73  CR03F005
M119-1  CR18F031	M131  CR06F017	M132  CR06F017	M167  CR05F019
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Head Lamp Leveling Device (HLLD) System (1)

SD922-1

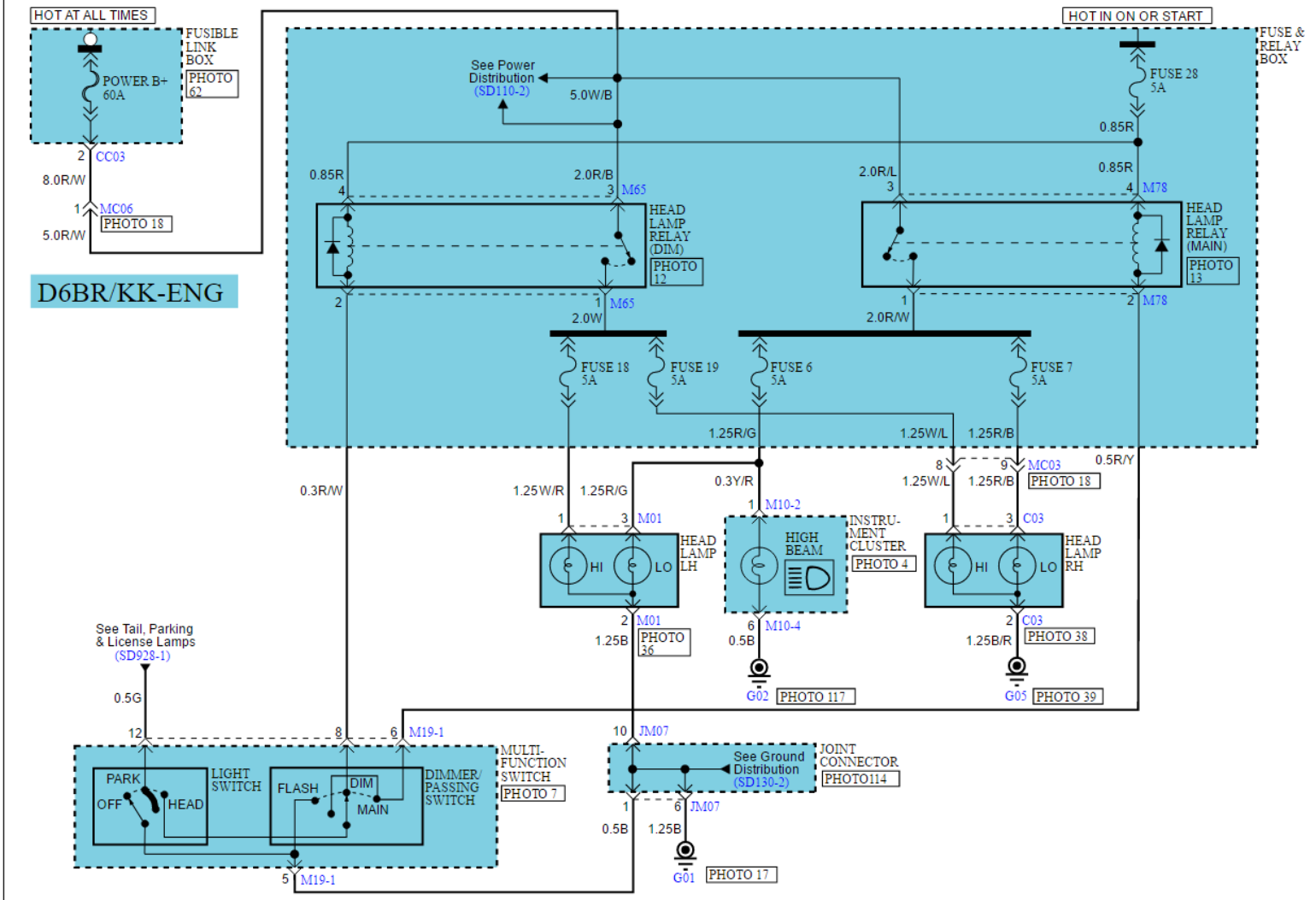
D6GA - Euro 4



Head Lamp Leveling Device (HLLD) System (2)			SD922-2
C204  CR08F021	D24  KUM_CDR_05F_W	M103  CR08F021	BLANK

Head Lamps (1)

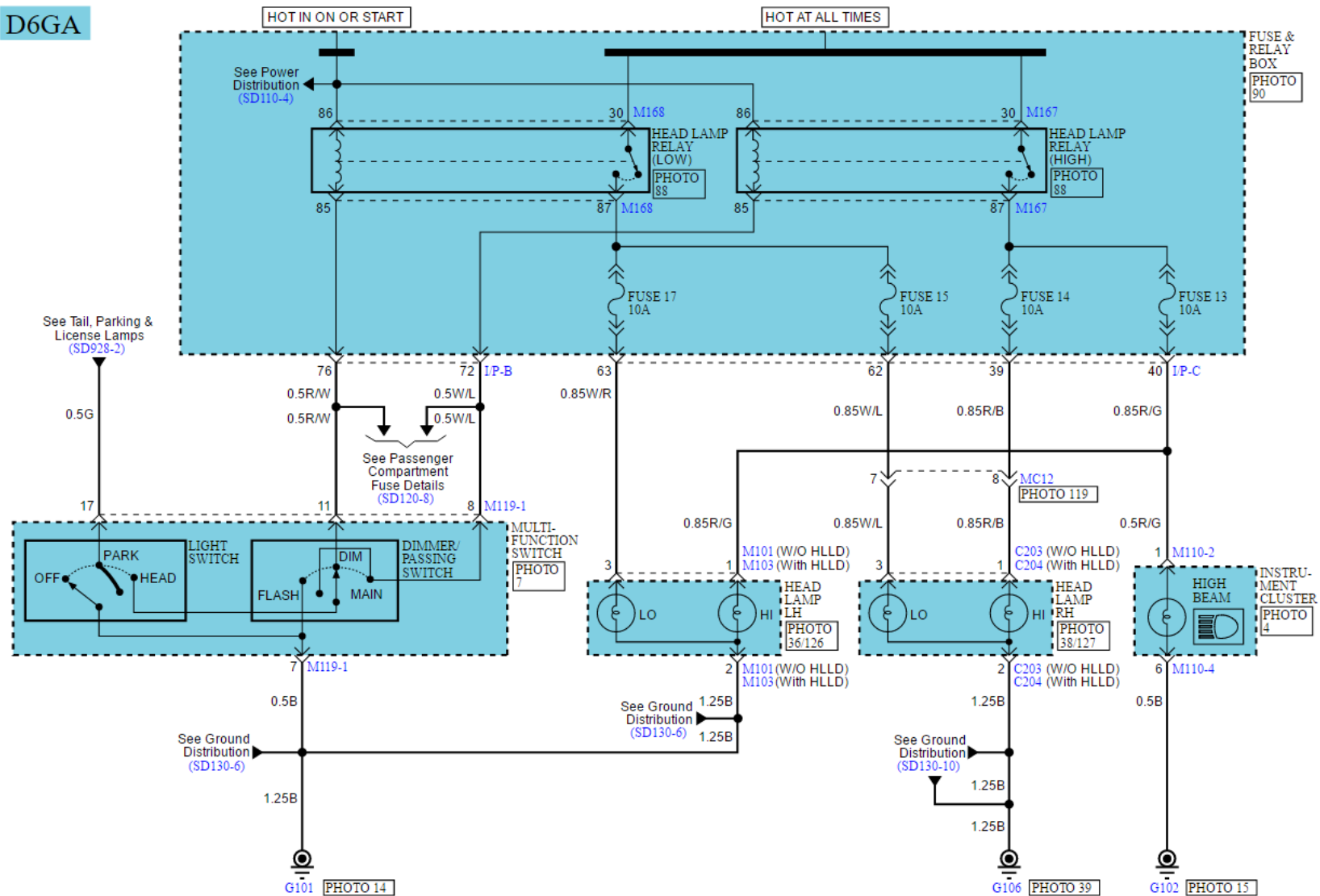
SD921-1



Head Lamps(2)

SD921-2

D6GA

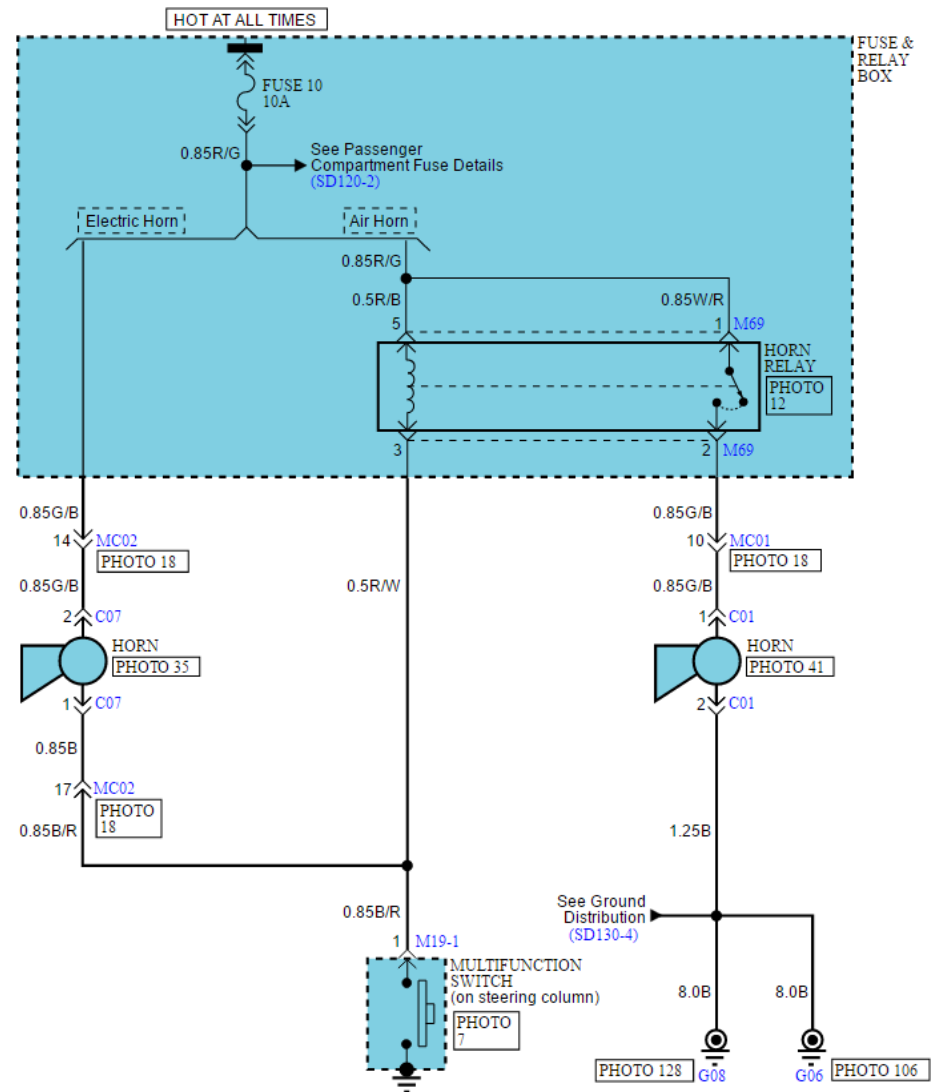


Head Lamps (3)

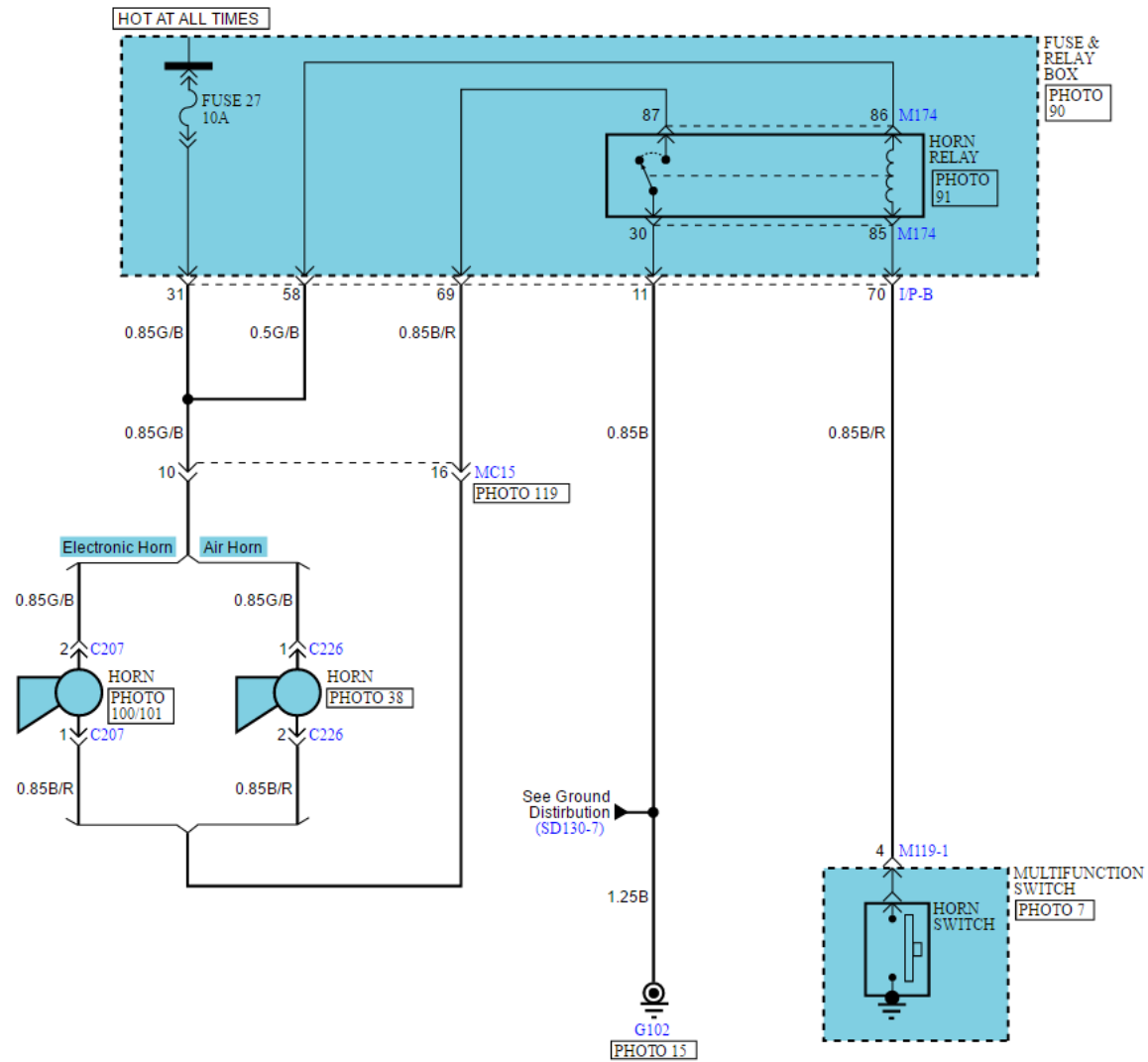
SD921-3

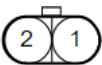
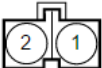
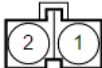
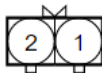
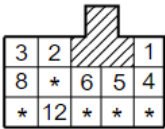
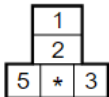
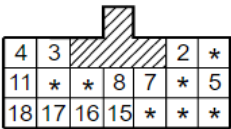
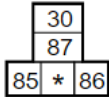
C03 CR06F001	C203 CR06F001	C204 CR08F021	M01 CR06F001
M10-2 CR16F029	M10-4 CR16F017	M19-1 CR13F004	M65 CR04F001
M78 CR04F001	M101 CR06F001	M103 CR08F021	M110-2 CR16F029
M110-4 CR16F017	M167 CR05F019	M168 CR05F019	BLANK

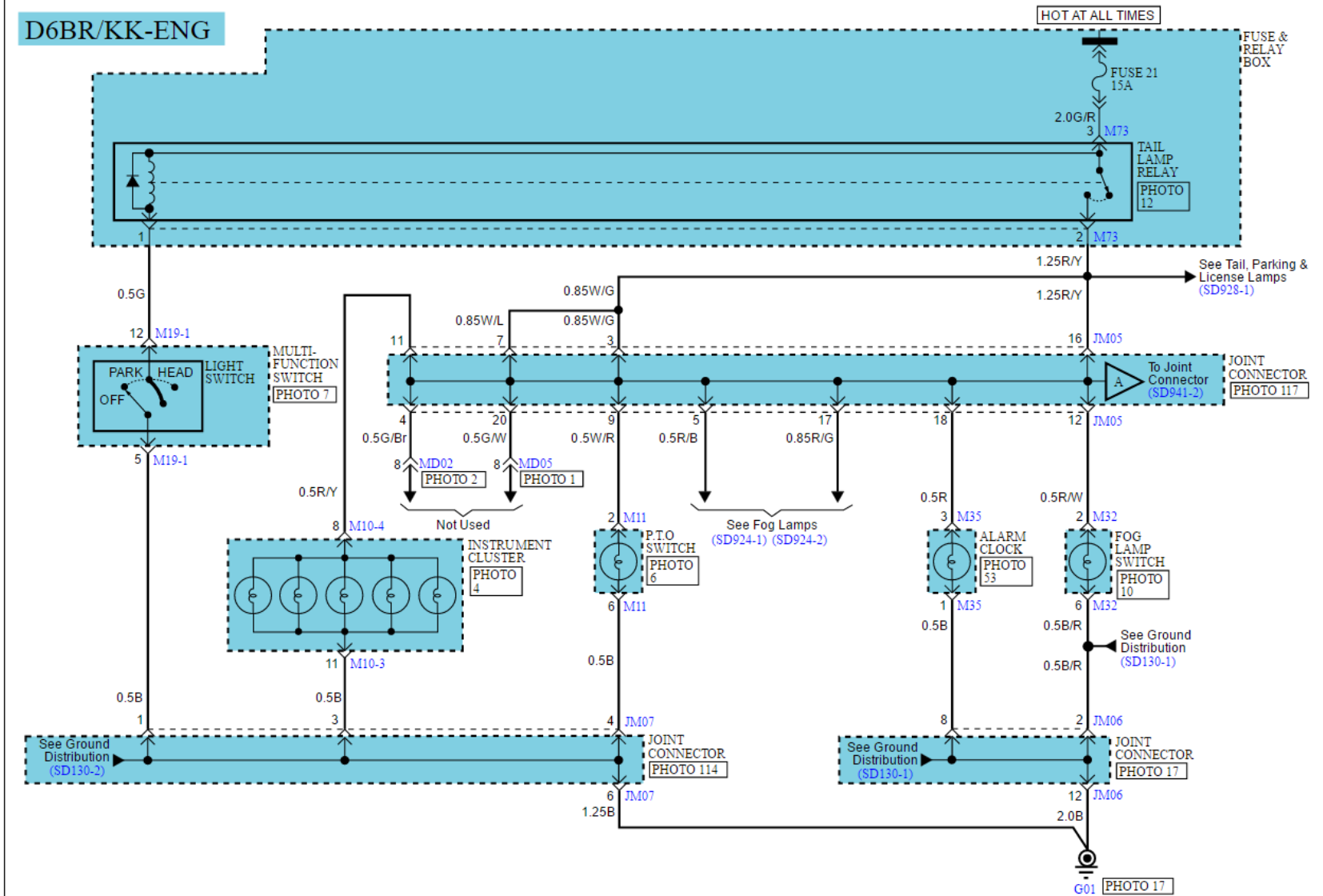
D6BR/KK-ENG



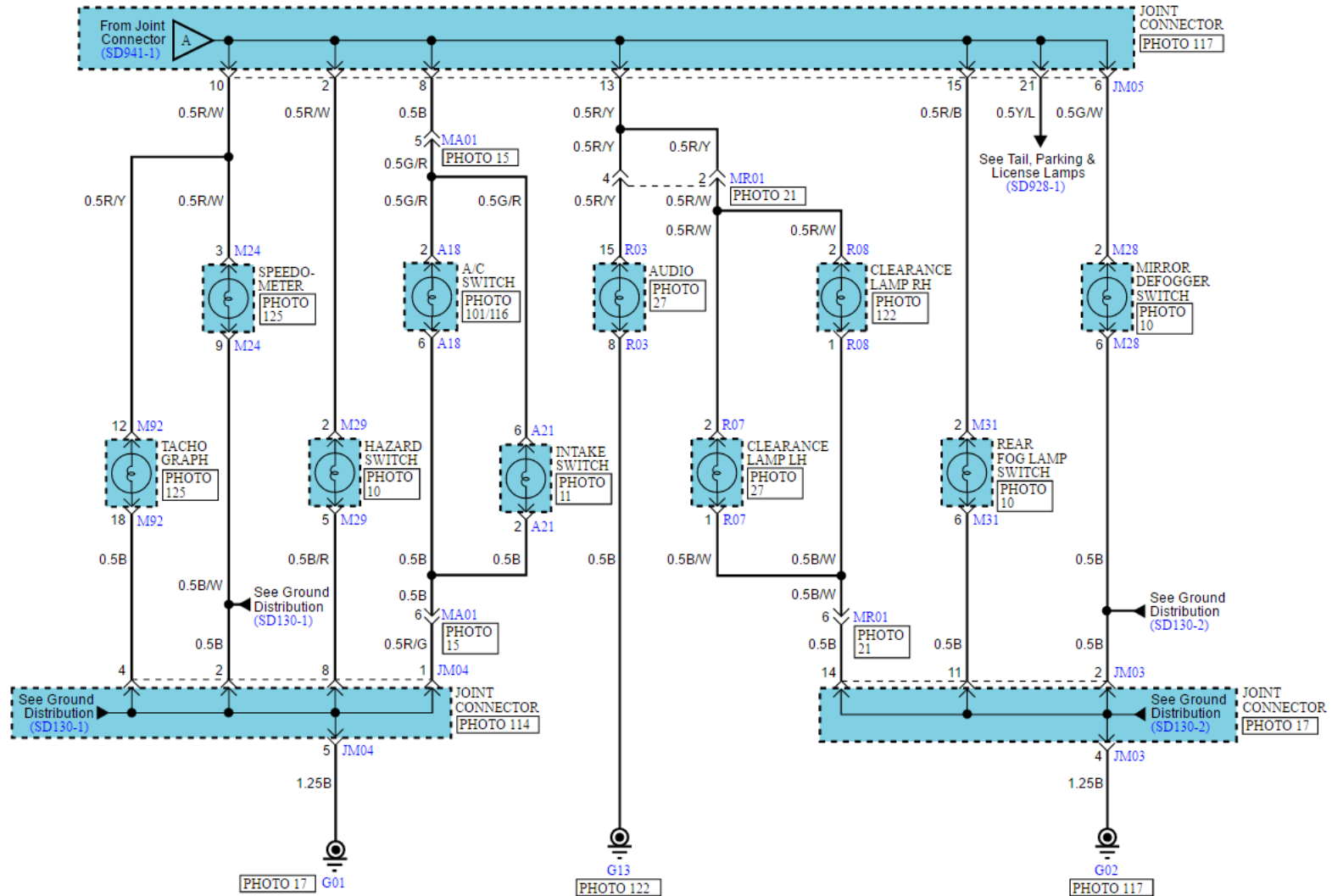
D6GA

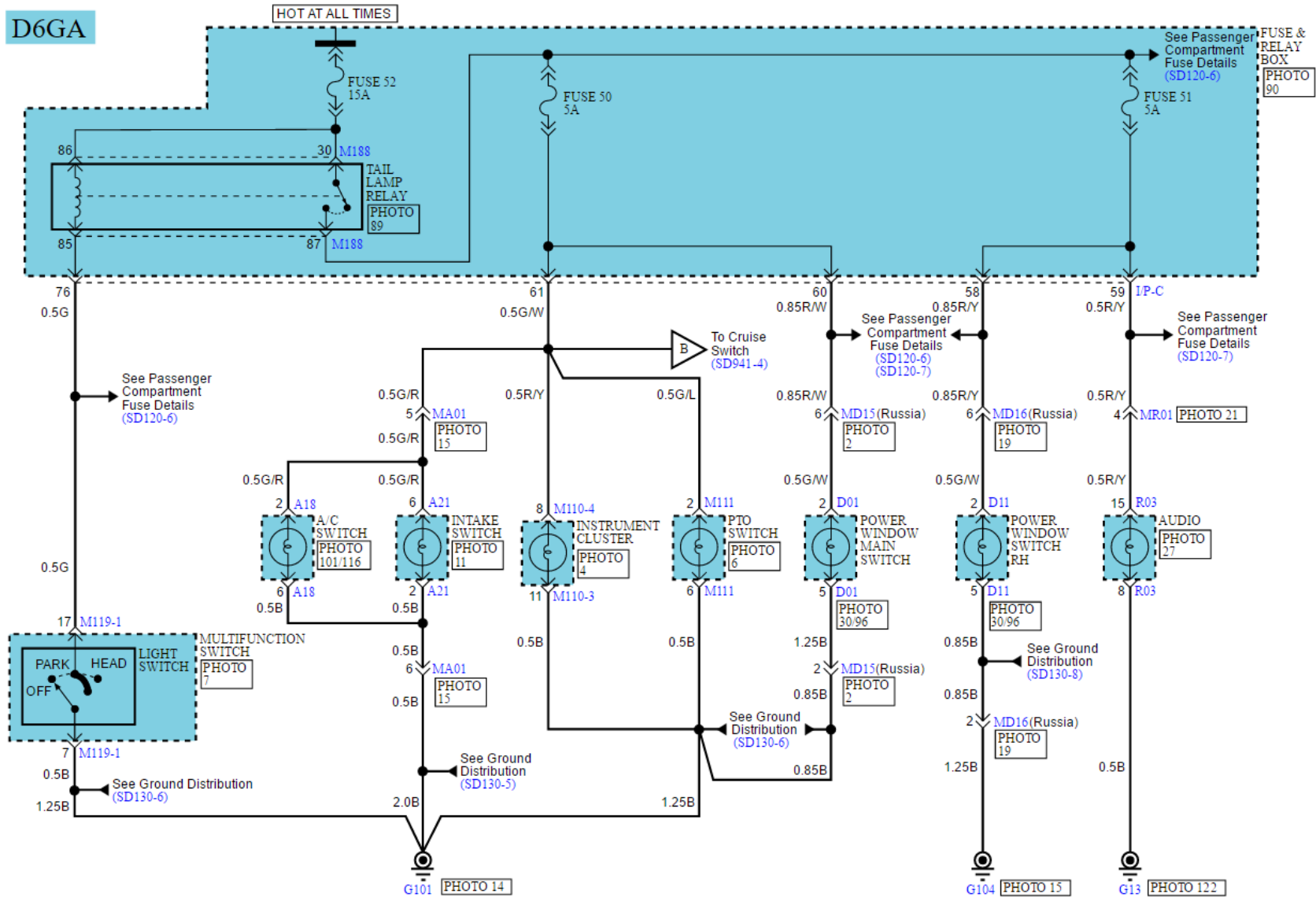


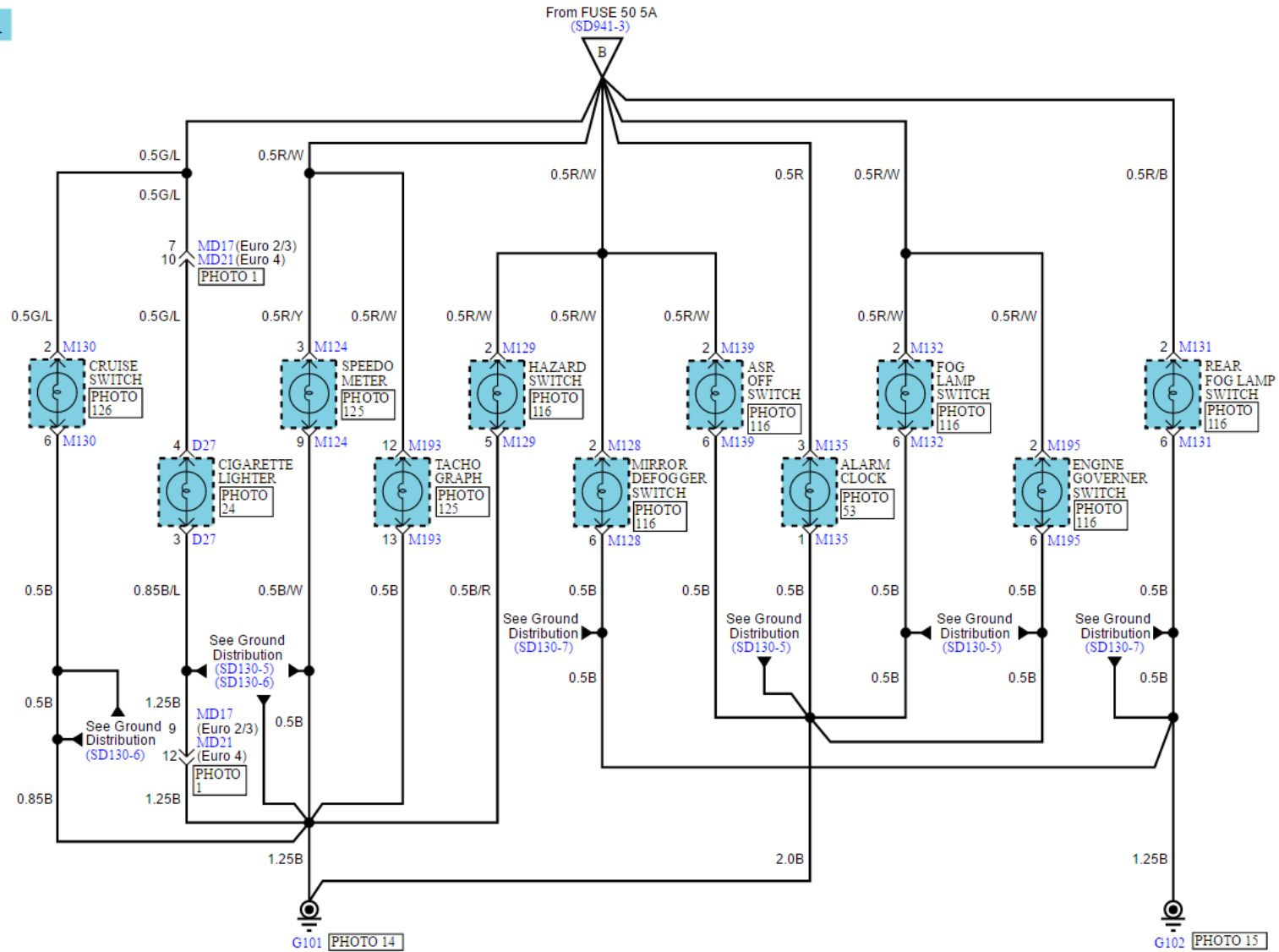
Horns (3)			SD968-3
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M19-1  CR13F004	M69  CR05F011	M119-1  CR18F031	M174  CR05F011



D6BR/KK-ENG







Illuminations (5)

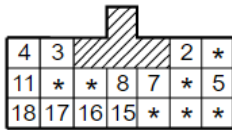
SD941-5

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D27 CR04F007	M10-3 CR20F021	M10-4 CR16F017	M11 CR06F017
M19-1 CR13F004	M24 CR10F005	M28 CR06F017	M29 CR06F017
M31 CR06F017	M32 CR06F017	M35 CR04F030	M73 CR03F005
M92 CR20F001	M110-3 CR20F021	M110-4 CR16F017	M111 CR06F017

Illuminations (6)

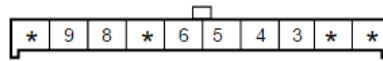
SD941-6

M119-1



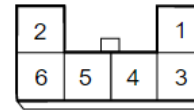
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M124



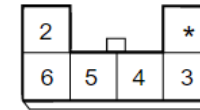
CR10F005

M128



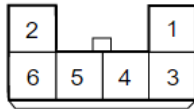
CR06F017

M129



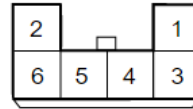
CR06F017

M130



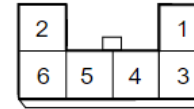
CR06F017

M131



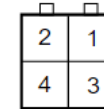
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M132



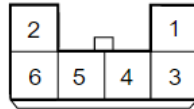
CR06F017

M135



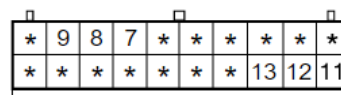
CR04F030

M139



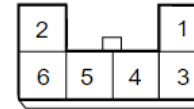
CR06F017

M193

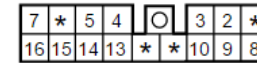


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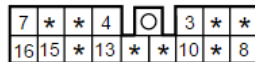
M195



CR06F017

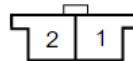
R03
(DELUXE)


CR16F014

R03
(SUPER)


CR16F014

R07



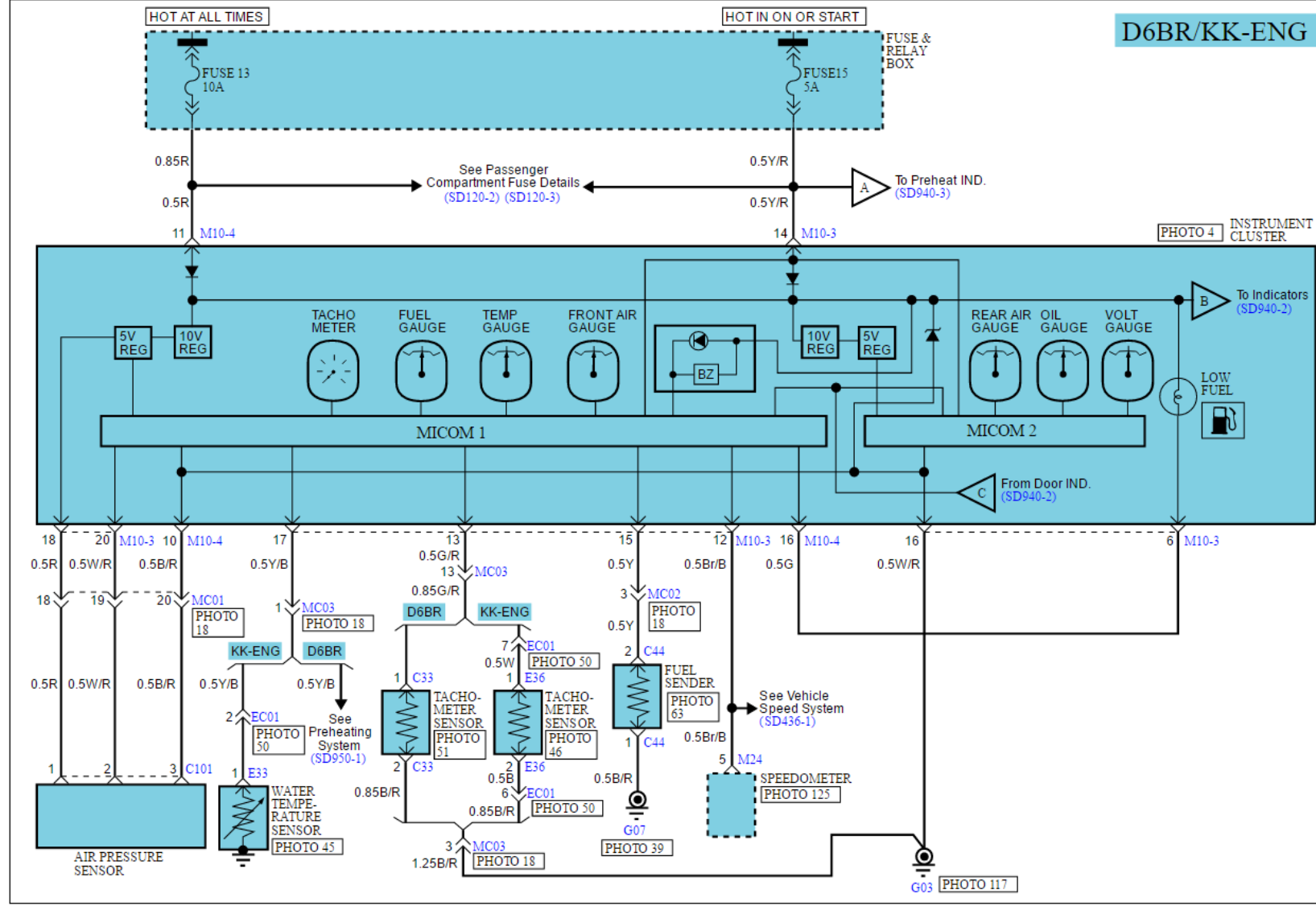
CR02F010

R08



CR02F010

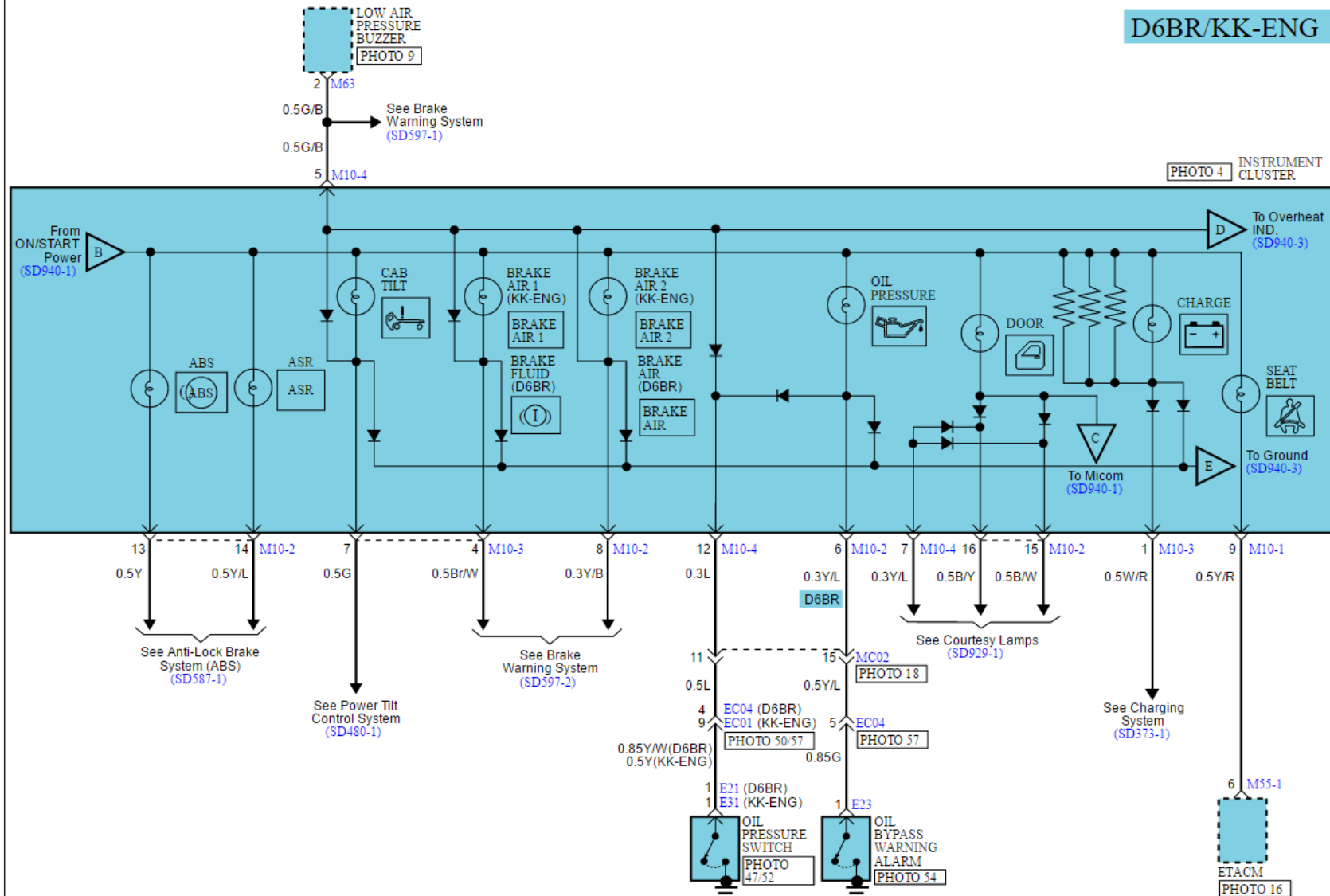
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Indicators & Gauges (2)

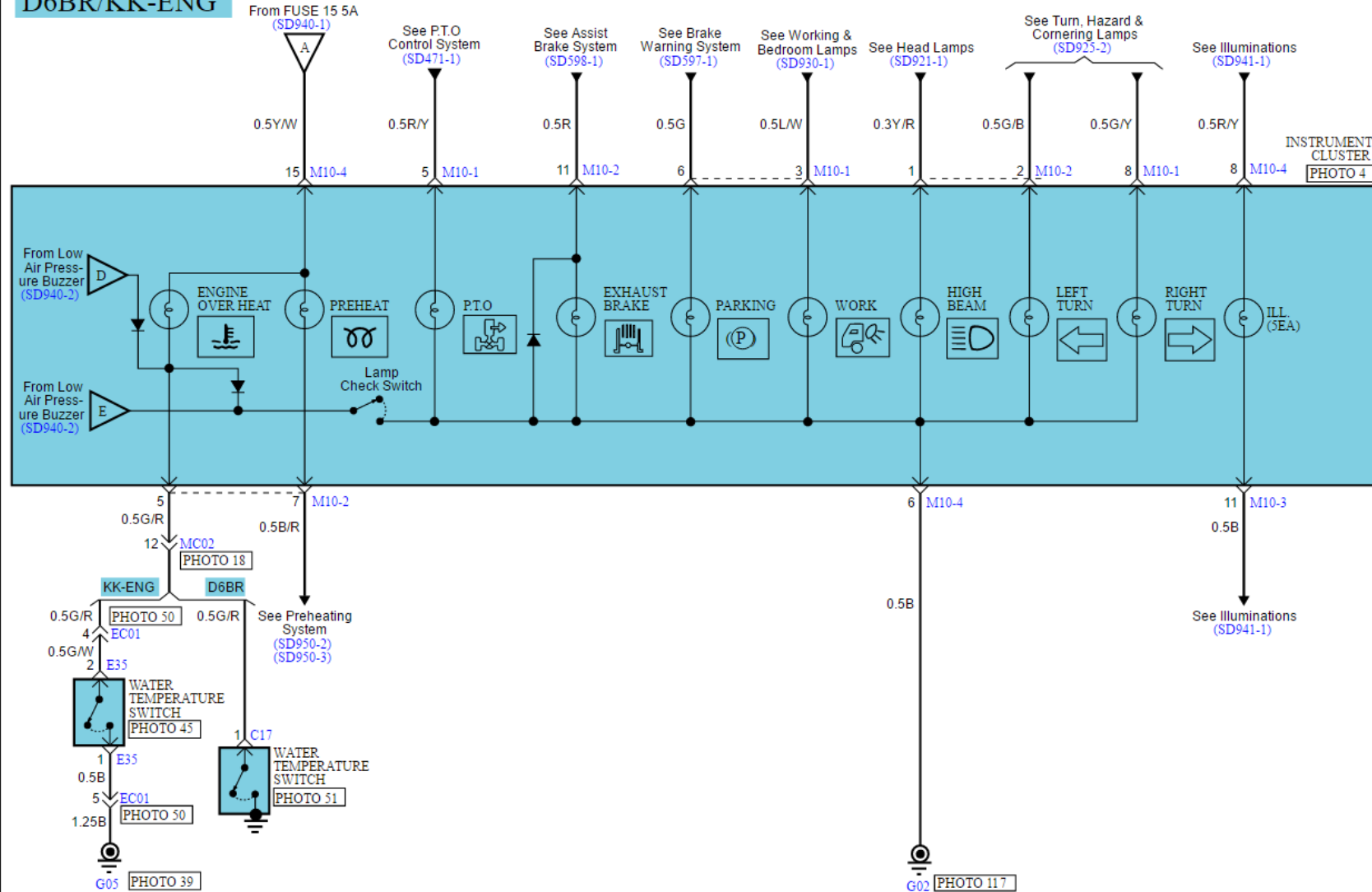
SD940-2

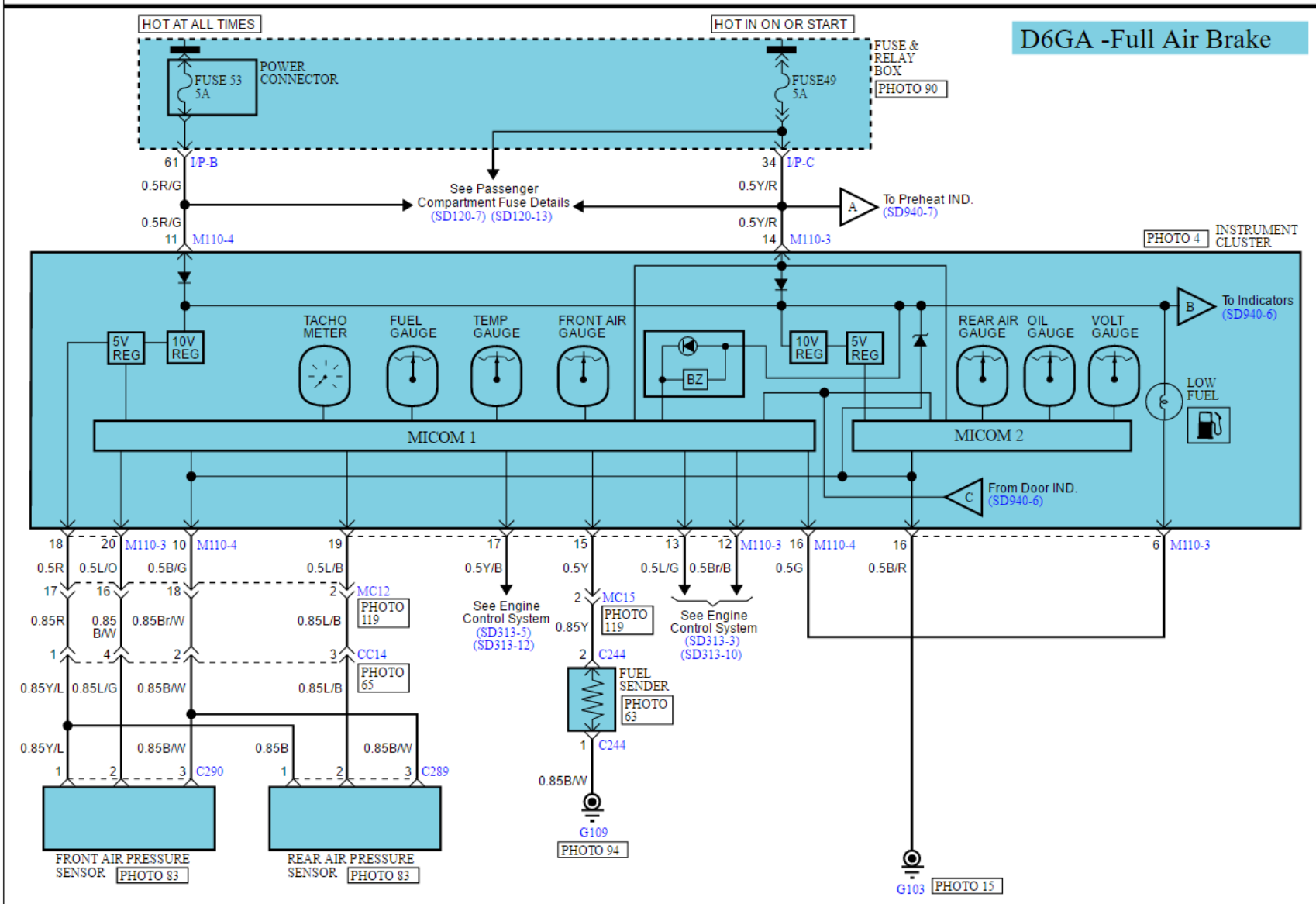
D6BR/KK-ENG

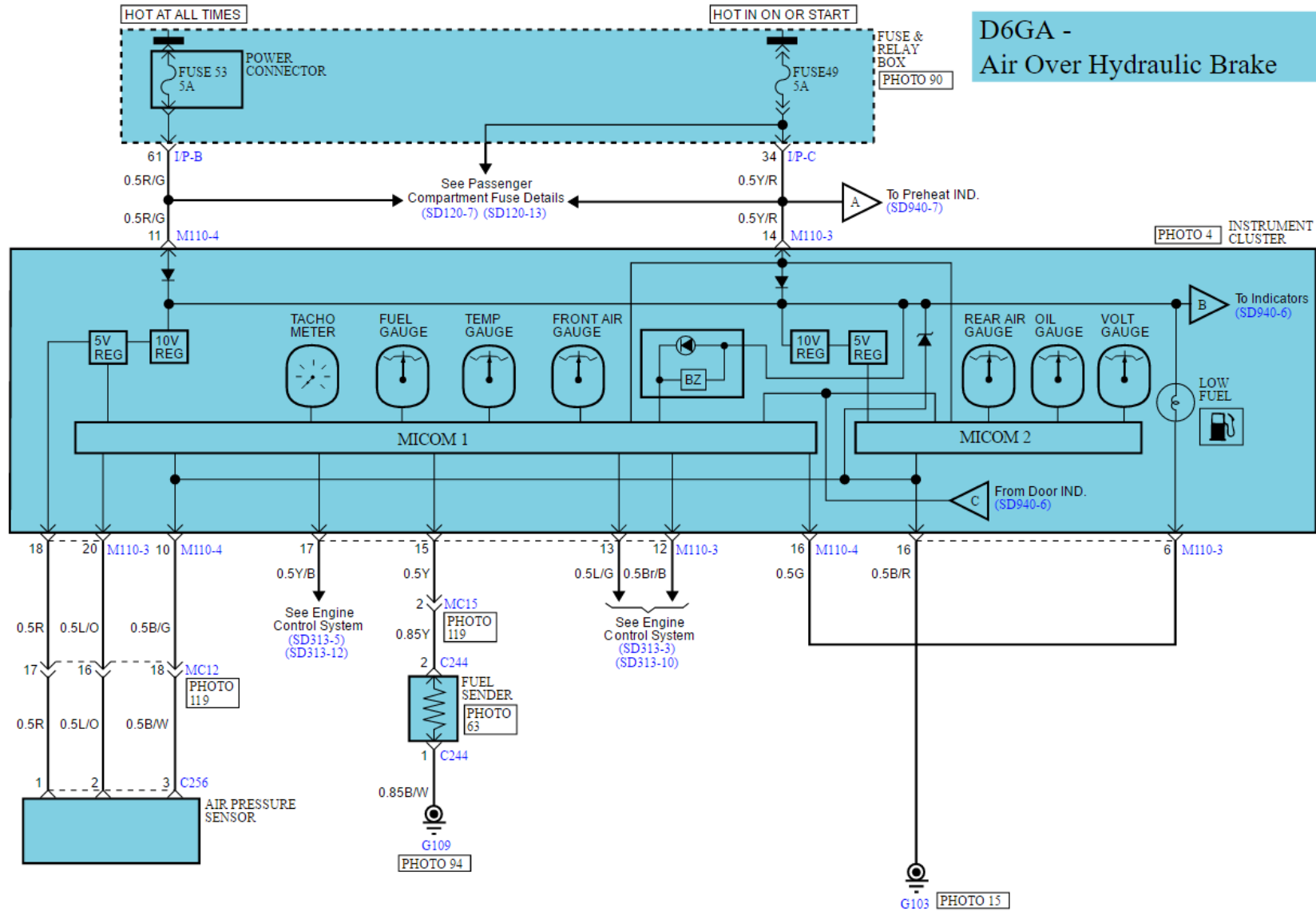


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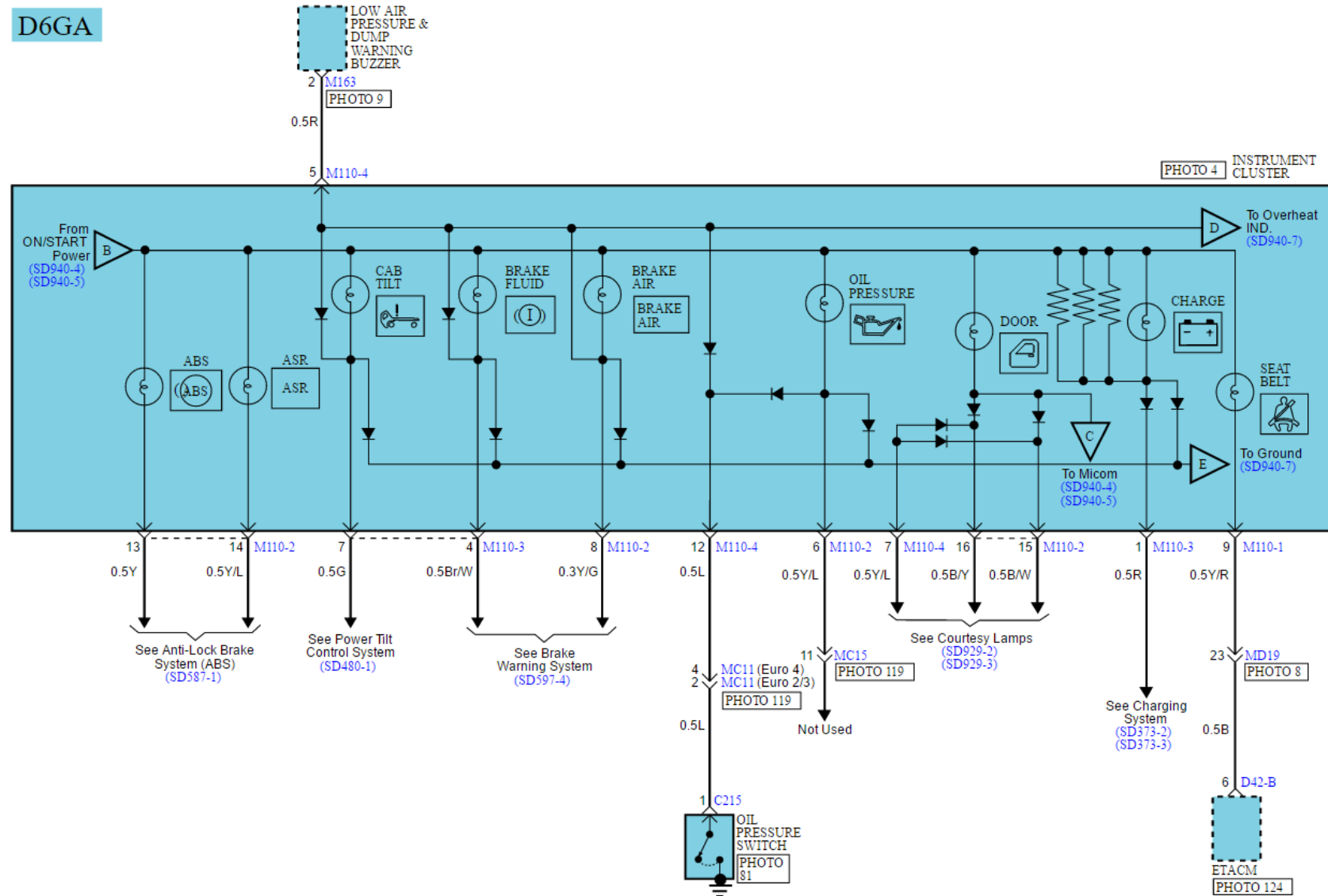
SD940-3

D6BR/KK-ENG





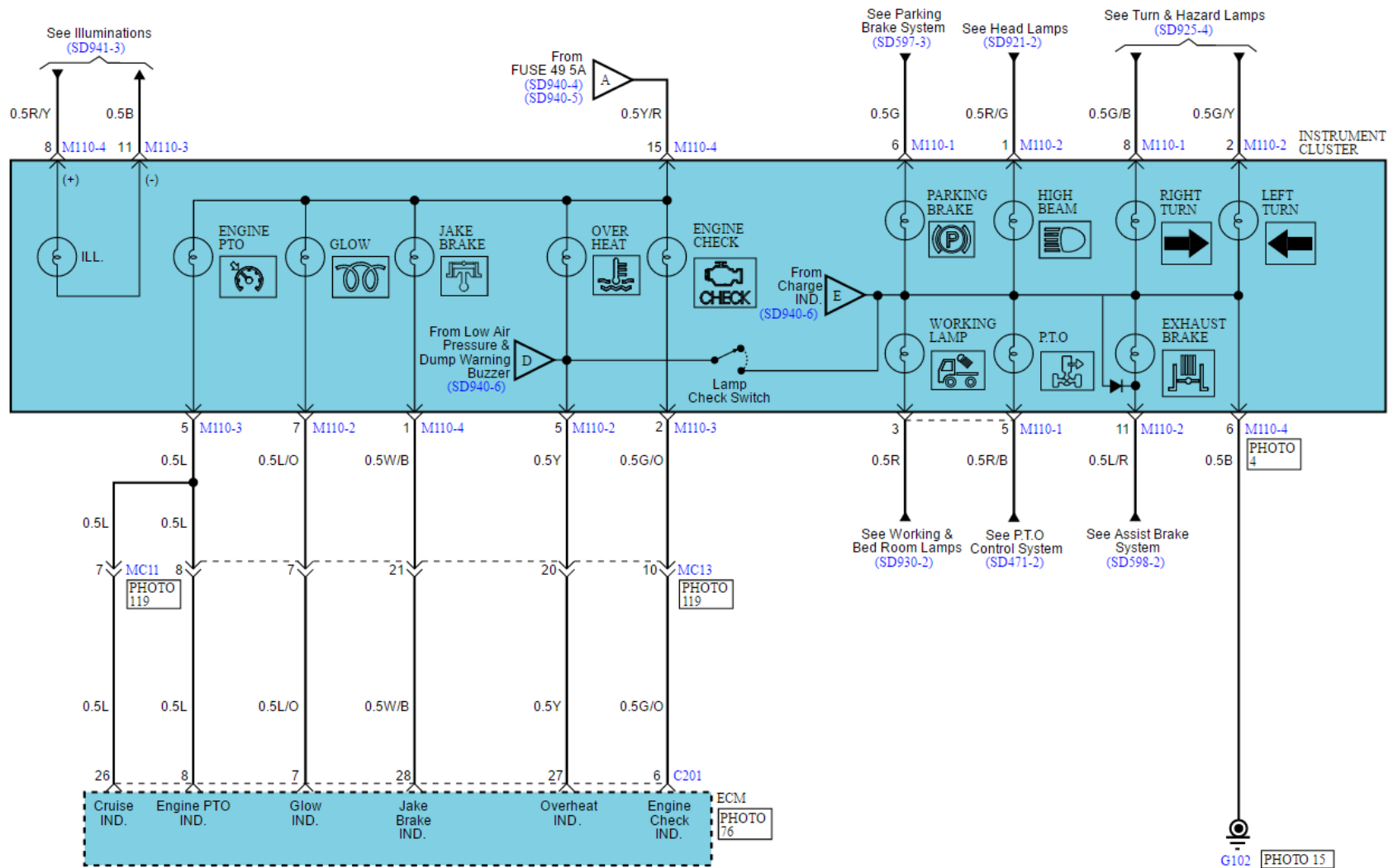
D6GA

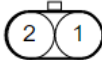
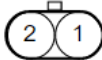
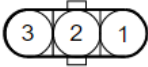
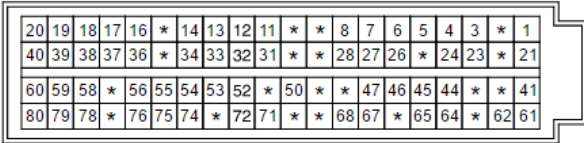
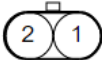
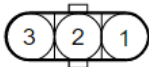
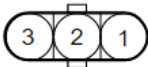
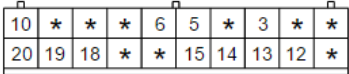
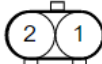
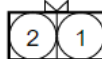
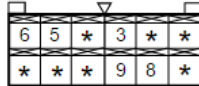


Indicators & Gauges (7)

SD940-7

D6GA



Indicators & Gauges (8)			SD940-8
C17  CR01F027	C28  CR02F064	C33  CR02F025	C44  CR02F025
C101  CR03F010	C201  MLX_MX123_80F_B		C215  CR01F020
C244  CR02F025	C256  CR03F010	C289  CR03F010	C290  CR03F010
D42-B  CR20F001	E21  CR01F004	E23  CR01F018	E31  CR01F027
E33  CR01F027	E35  CR02F029	E36  CR02F040	M10-1  CR12F031

Indicators & Gauges (9)

SD940-9

M10-2

8	7	6	5	*	*	2	1
16	15	14	13	*	11	*	*

CR16F029

M10-3

*	*	*	7	6	*	4	*	*	1
20	*	18	17	16	15	14	13	12	11

CR20F021

M10-4

8	7	6	5	*	*	*	*
16	15	*	*	12	11	10	*

CR16F017

M24

*	9	8	*	6	5	4	3	*	*
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CR10F005

M55-1

10	*	8	*	6	5	4	3	2	*
20	19	18	17	16	15	14	13	12	*

CR20F001

M63

2	1
---	---

CR02F049

M110-1

6	5	*	3	*	*
*	*	*	9	8	*

CR12F031

M110-2

8	7	6	5	*	*	2	1
16	15	14	13	*	11	*	*

CR16F029

M110-3

*	*	*	7	6	5	4	3	2	1
20	19	18	17	16	15	14	13	12	11

CR20F021

M110-4

8	7	6	5	*	*	*	1
16	15	*	*	12	11	10	*

CR16F017

M163

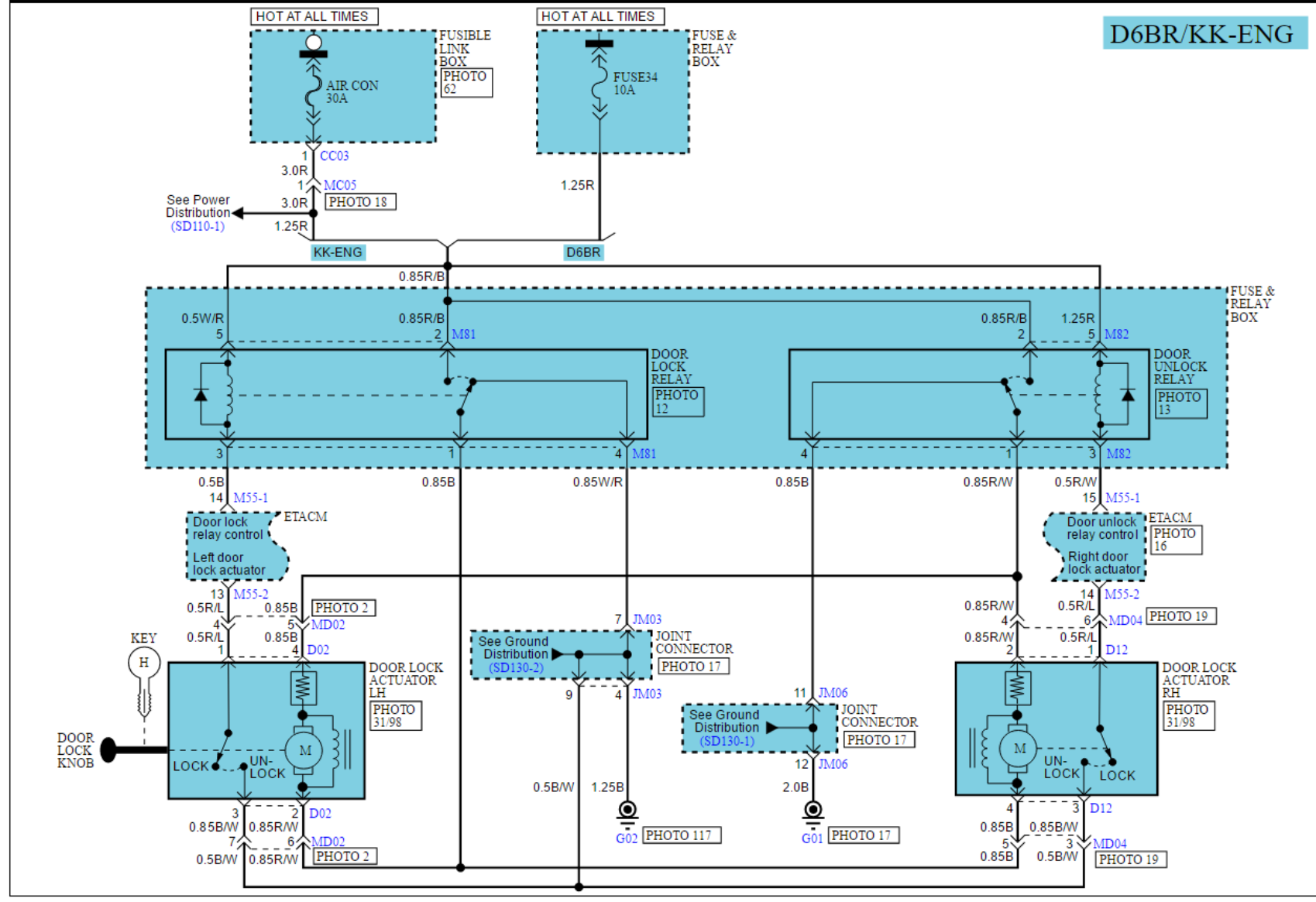
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KUM_CDR_05F_W

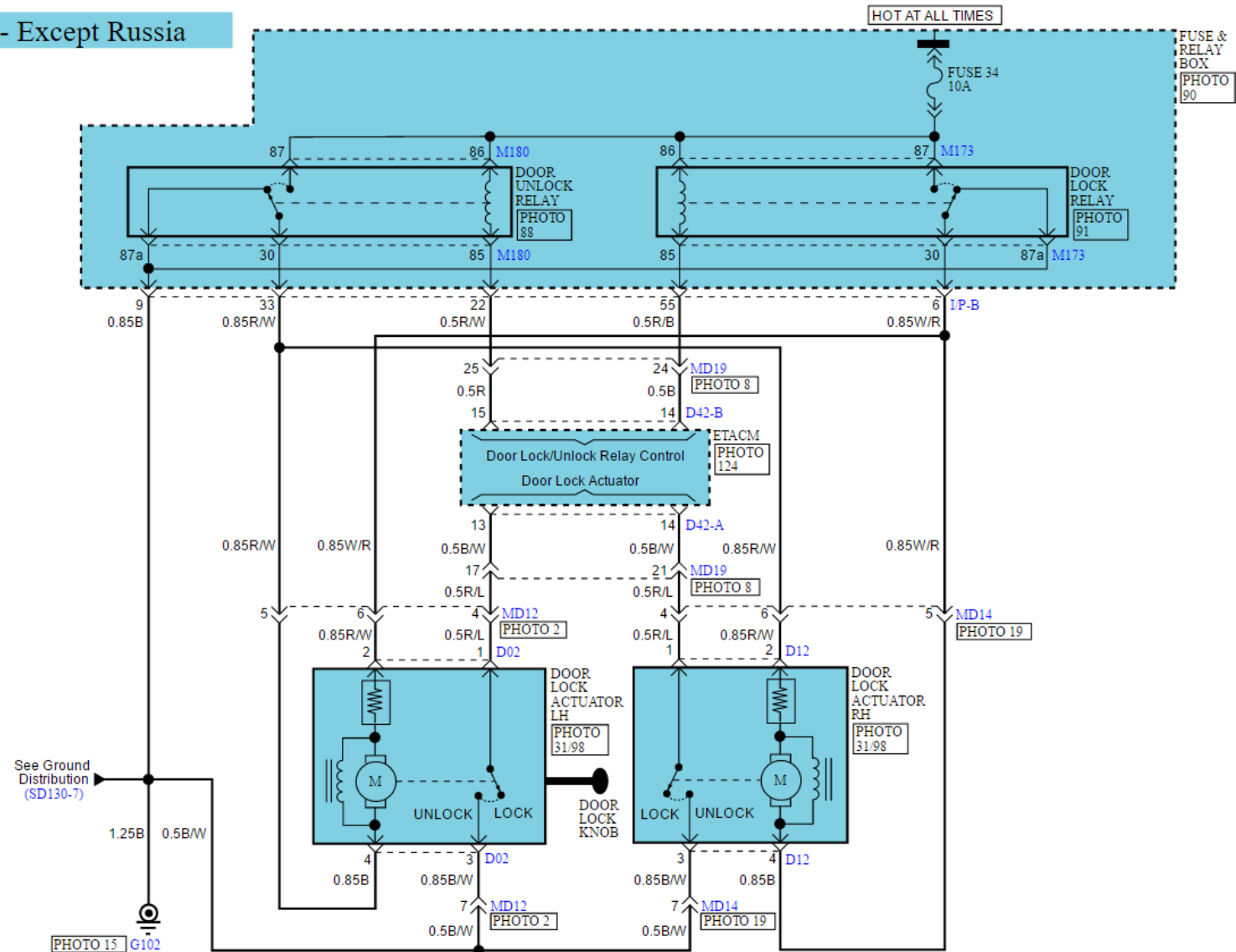
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Power Door Locks (1)

SD813-1



D6GA - Except Russia



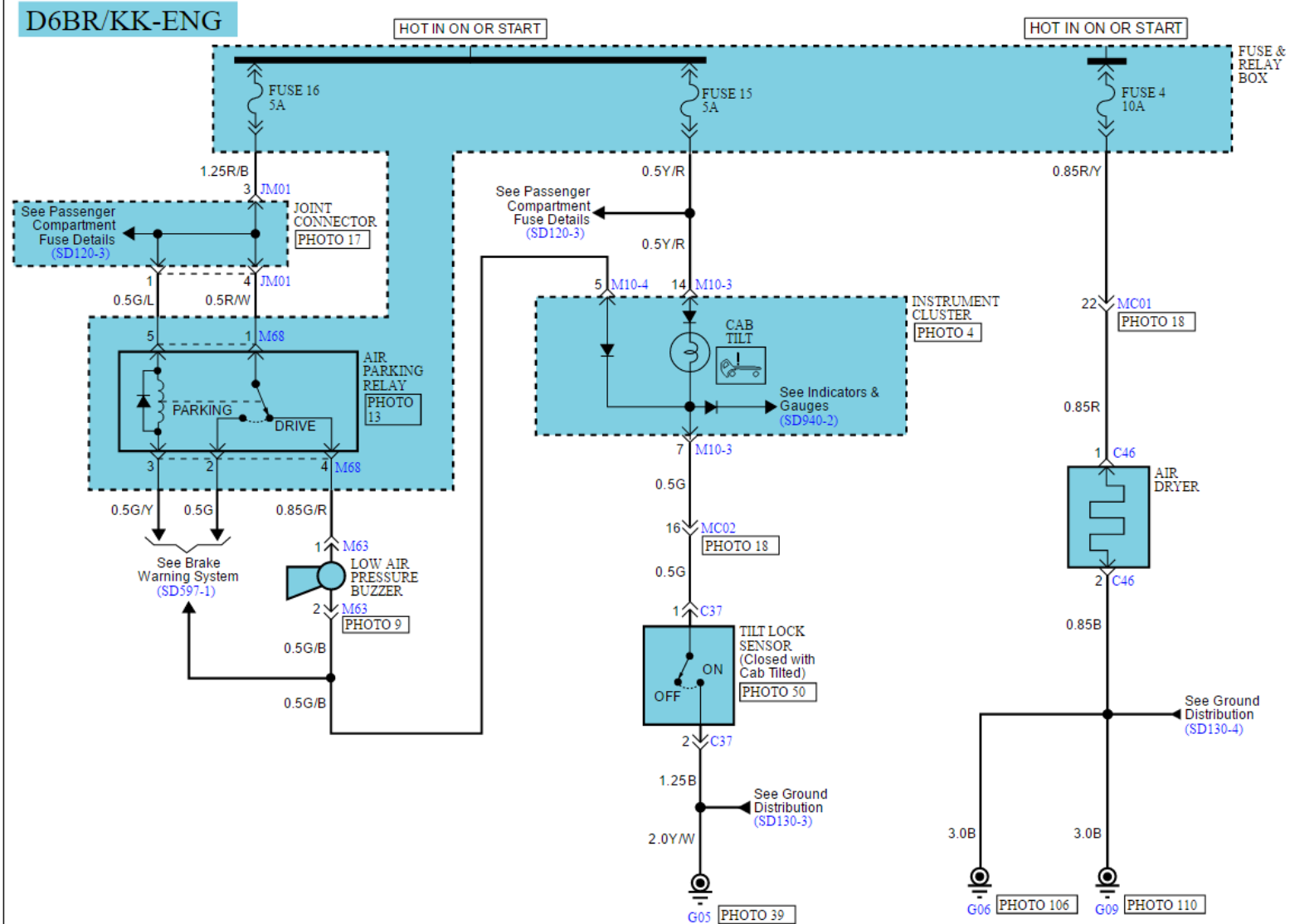
Power Door Locks (4)

SD813-4

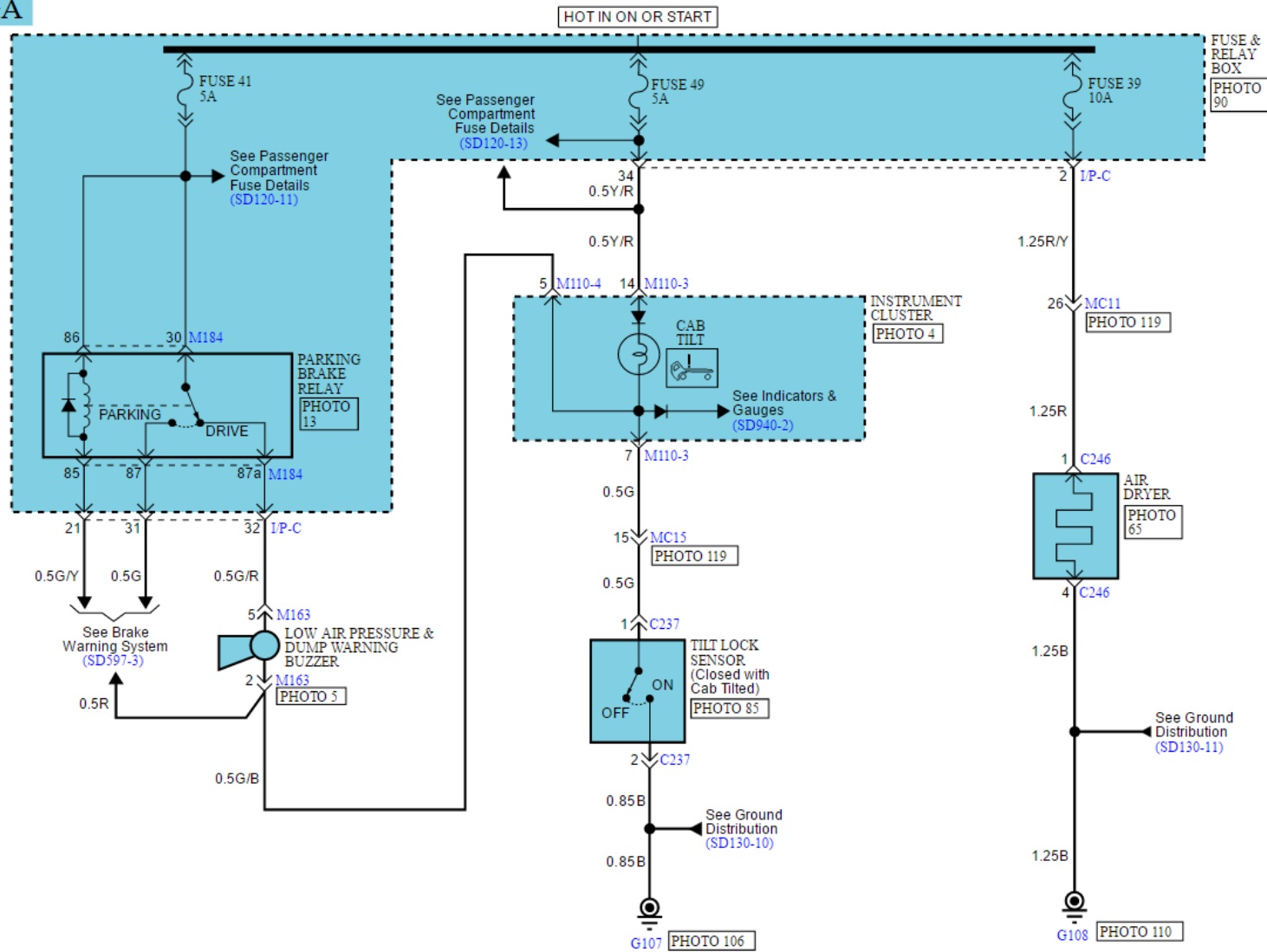
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2	1																																																
4	3																																																
2	1																																																
4	3																																																
*	*	6	5	4	*	*	1																																										
16	15	14	13	12	11	10	*																																										
10	*	*	*	6	5	*	3	*	*																																								
20	19	18	*	*	15	14	13	12	*																																								
M55-1 <table><tr><td>10</td><td>*</td><td>8</td><td>*</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>*</td></tr><tr><td>20</td><td>19</td><td>18</td><td>17</td><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>*</td></tr></table> CR20F001	10	*	8	*	6	5	4	3	2	*	20	19	18	17	16	15	14	13	12	*	M55-2 <table><tr><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>*</td><td>*</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> CR16F002	8	7	6	5	4	*	*	1	16	15	14	13	12	11	10	9	M81 <table><tr><td>1</td></tr><tr><td>2</td></tr><tr><td>5</td><td>4</td><td>3</td></tr></table> CR05F011	1	2	5	4	3	M82 <table><tr><td>1</td></tr><tr><td>2</td></tr><tr><td>5</td><td>4</td><td>3</td></tr></table> CR05F011	1	2	5	4	3
10	*	8	*	6	5	4	3	2	*																																								
20	19	18	17	16	15	14	13	12	*																																								
8	7	6	5	4	*	*	1																																										
16	15	14	13	12	11	10	9																																										
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5	4	3																																															
M173 <table><tr><td>30</td></tr><tr><td>87</td></tr><tr><td>86</td><td>87a</td><td>85</td></tr></table> CR05F011	30	87	86	87a	85	M180 <table><tr><td>30</td></tr><tr><td>87</td></tr><tr><td>86</td><td>87a</td><td>85</td></tr></table> CR05F011	30	87	86	87a	85	BLANK	BLANK																																				
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87																																																	
86	87a	85																																															
30																																																	
87																																																	
86	87a	85																																															

Power Tilt Control & Air Dryer System (1)

SD480-1

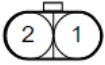
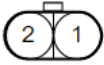
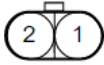
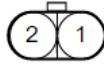
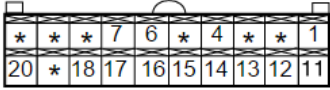
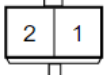
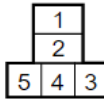
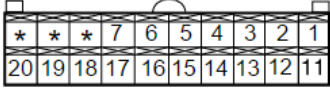
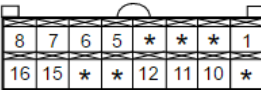
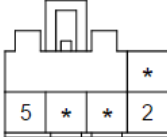
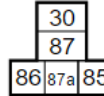


D6GA



Power Tilt Control & Air Dryer System (3)

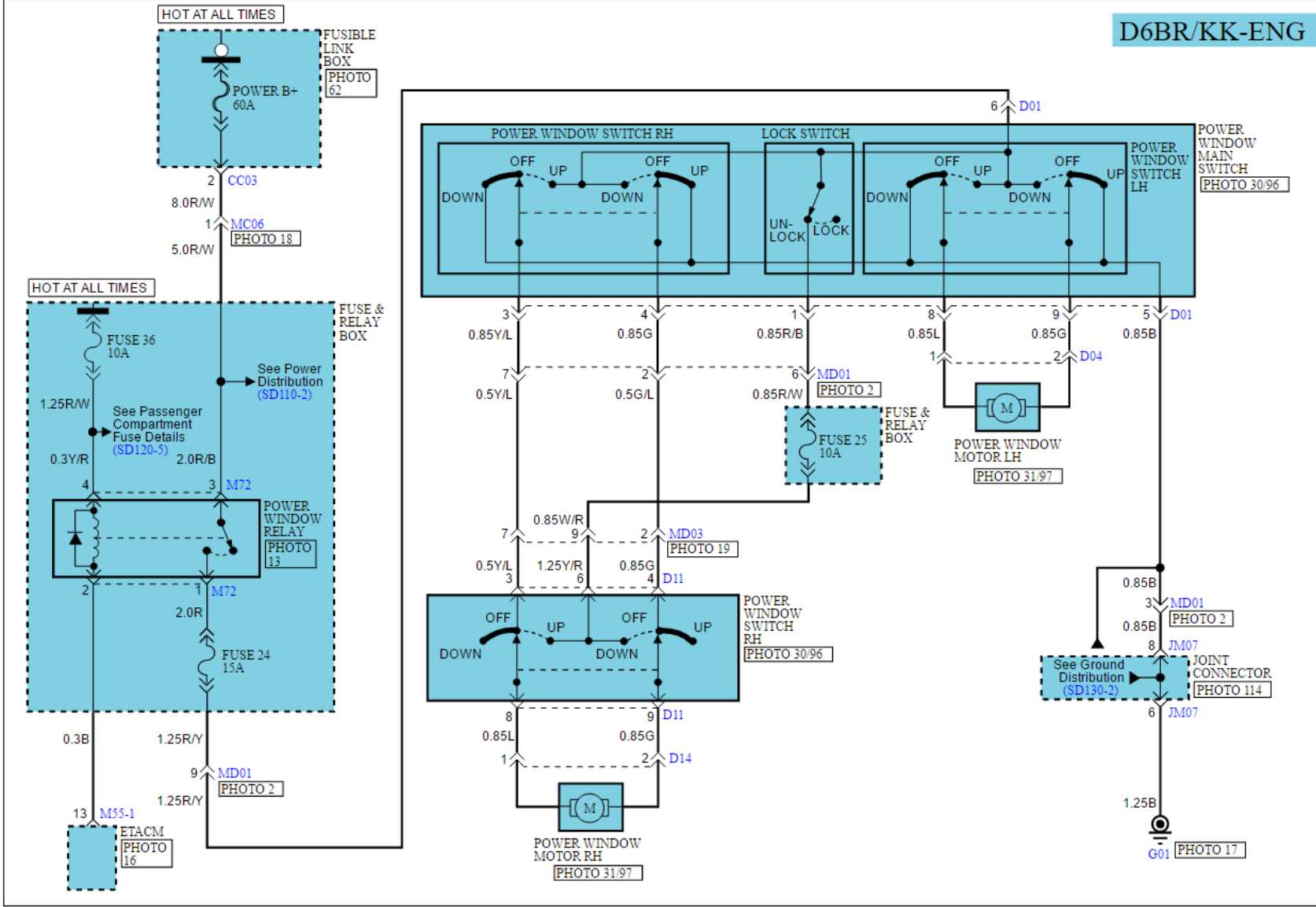
SD480-3

C37  CR02F001	C46  CR02F001	C237  CR02F001	C246  CR02F001
M10-3  CR20F021	M10-4  CR16F017	M63  CR02F049	M68  CR05F011
M110-3  CR20F021	M110-4  CR16F017	M163  KUM_CDR_05F_W	M184  CR05F011

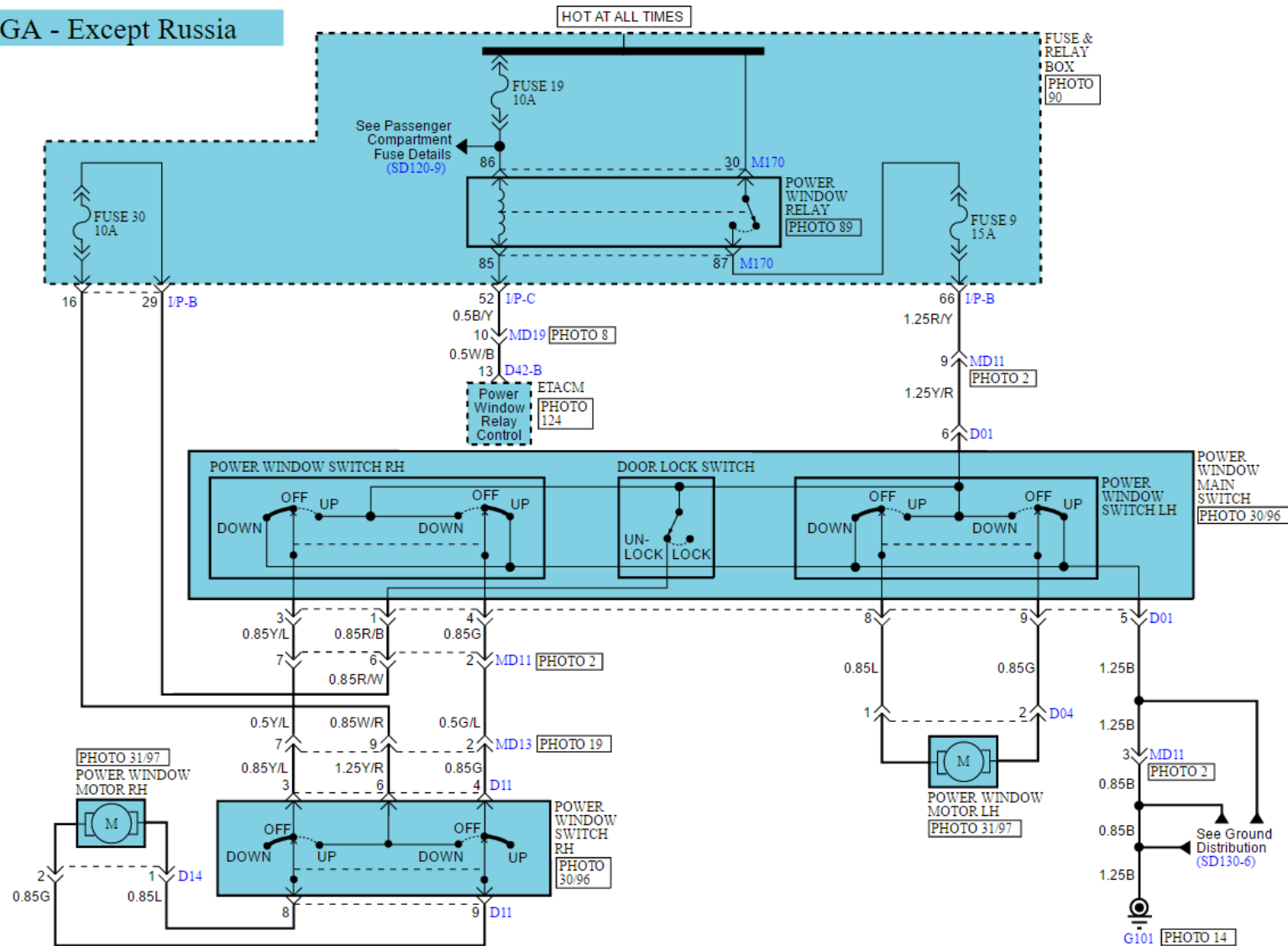
Power Window System (1)

SD824-1

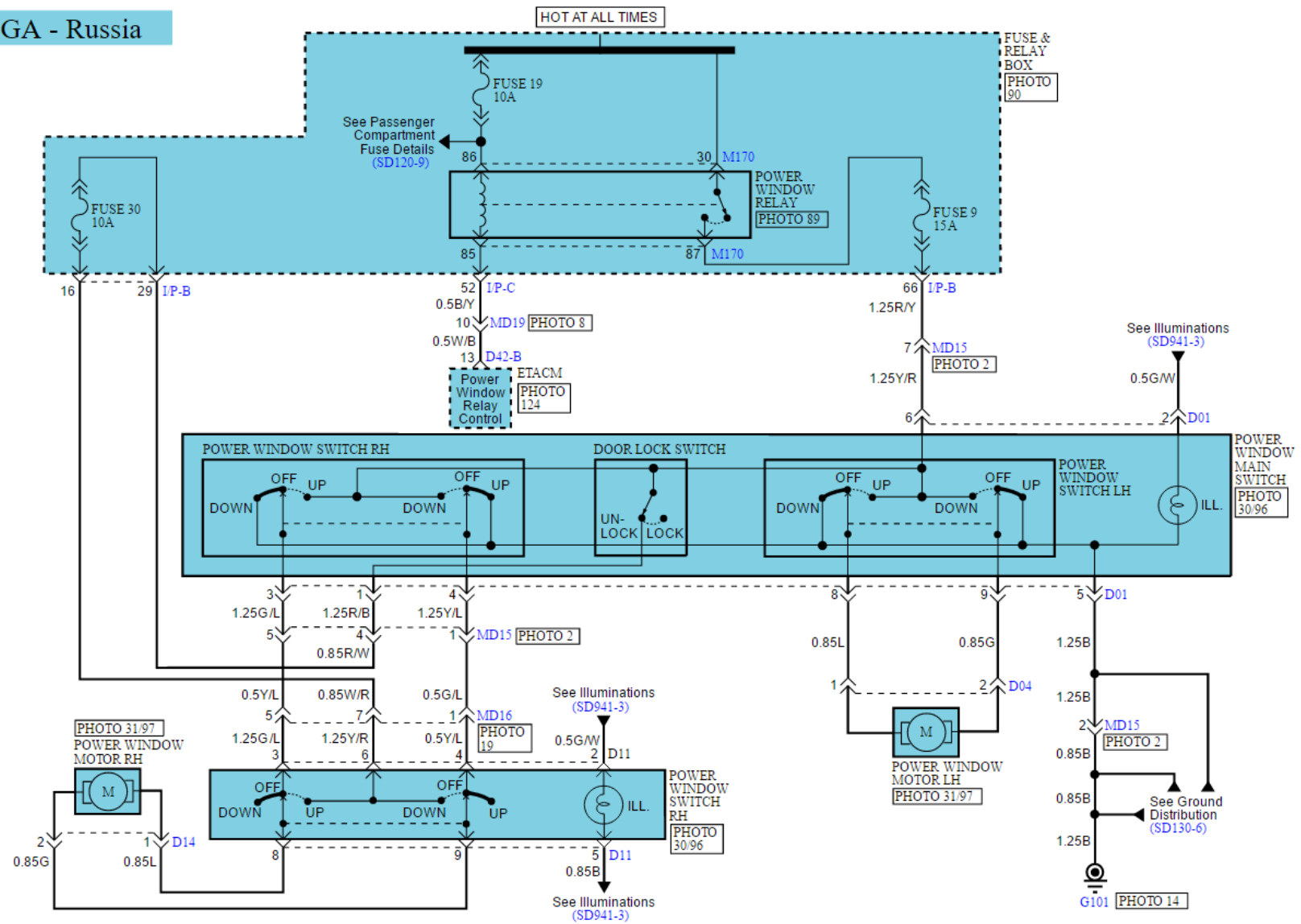
D6BR/KK-ENG



D6GA - Except Russia



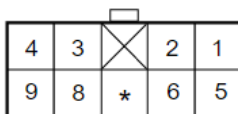
D6GA - Russia



Power Window System (4)

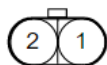
SD824-4

D01



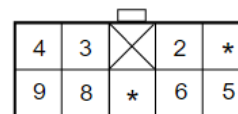
CR09F001

D04



CR02F001

D11



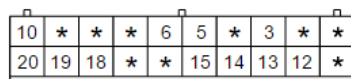
CR09F001

D14



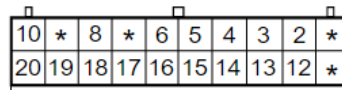
CR02F001

D42-B



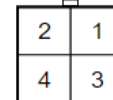
CR20F001

M55-1



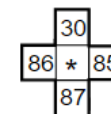
CR20F001

M72



CR04F001

M170



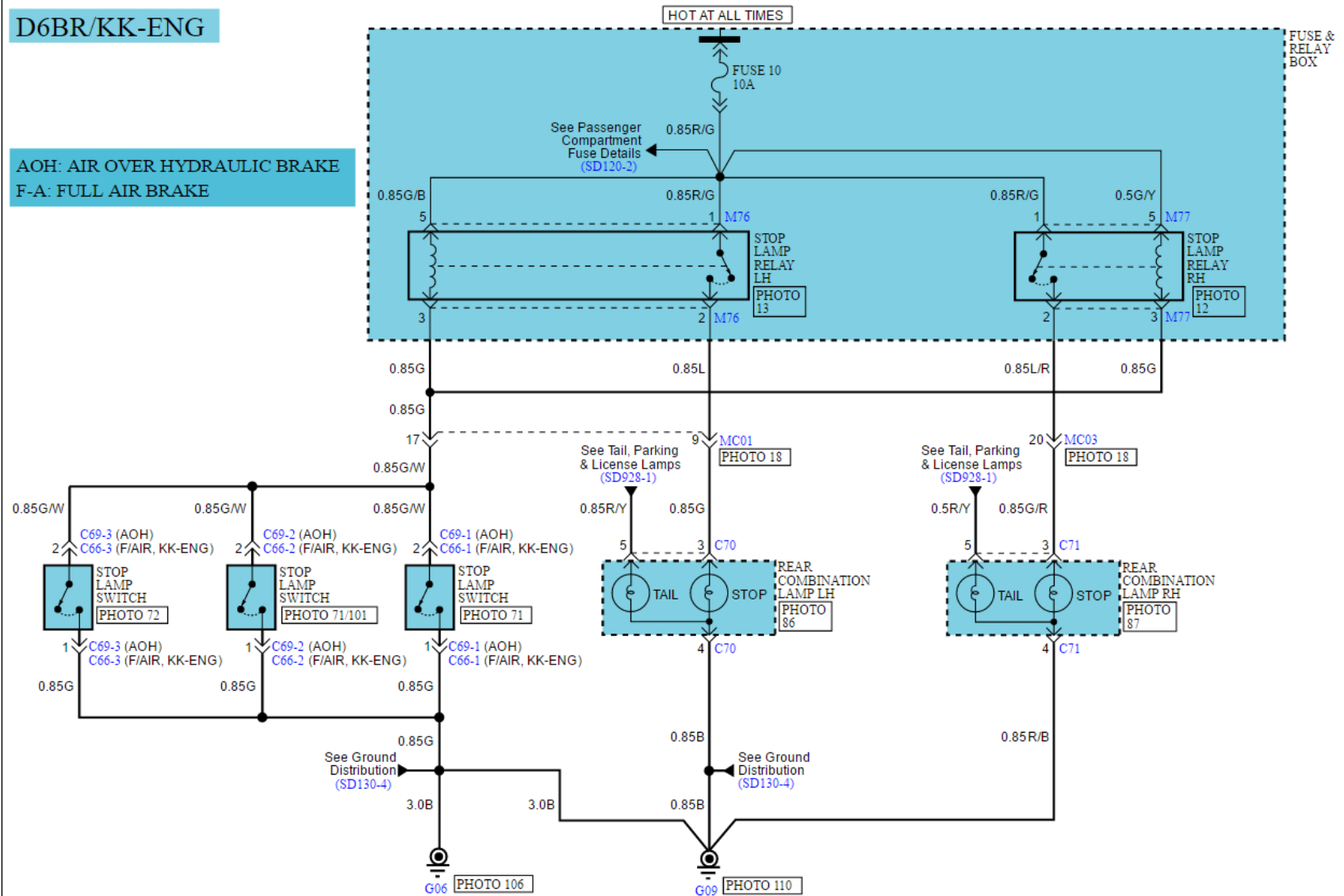
CR05F019

Stop Lamps (1)

SD927-1

D6BR/KK-ENG

AOH: AIR OVER HYDRAULIC BRAKE
F-A: FULL AIR BRAKE

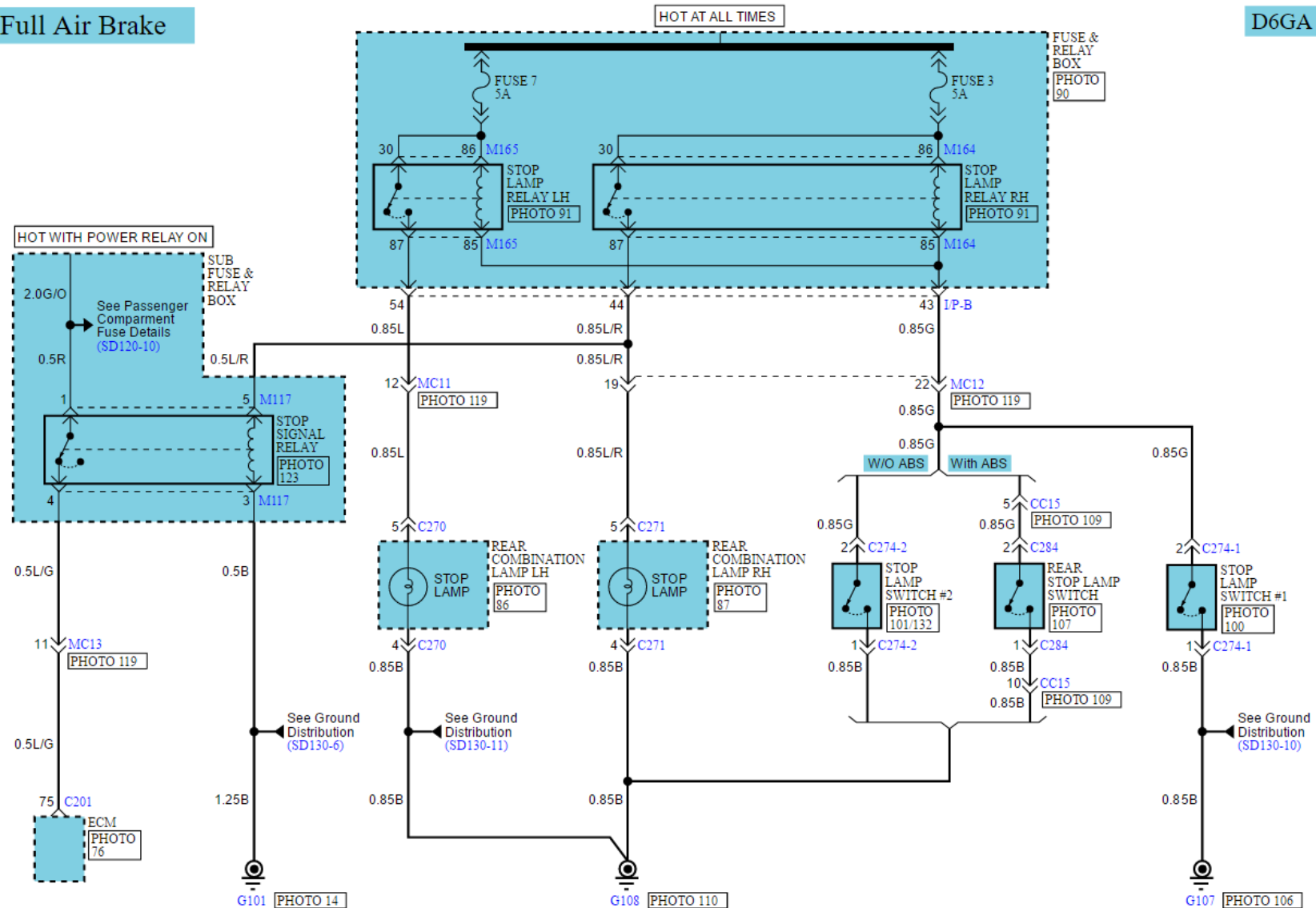


Stop Lamps (2)

SD927-2

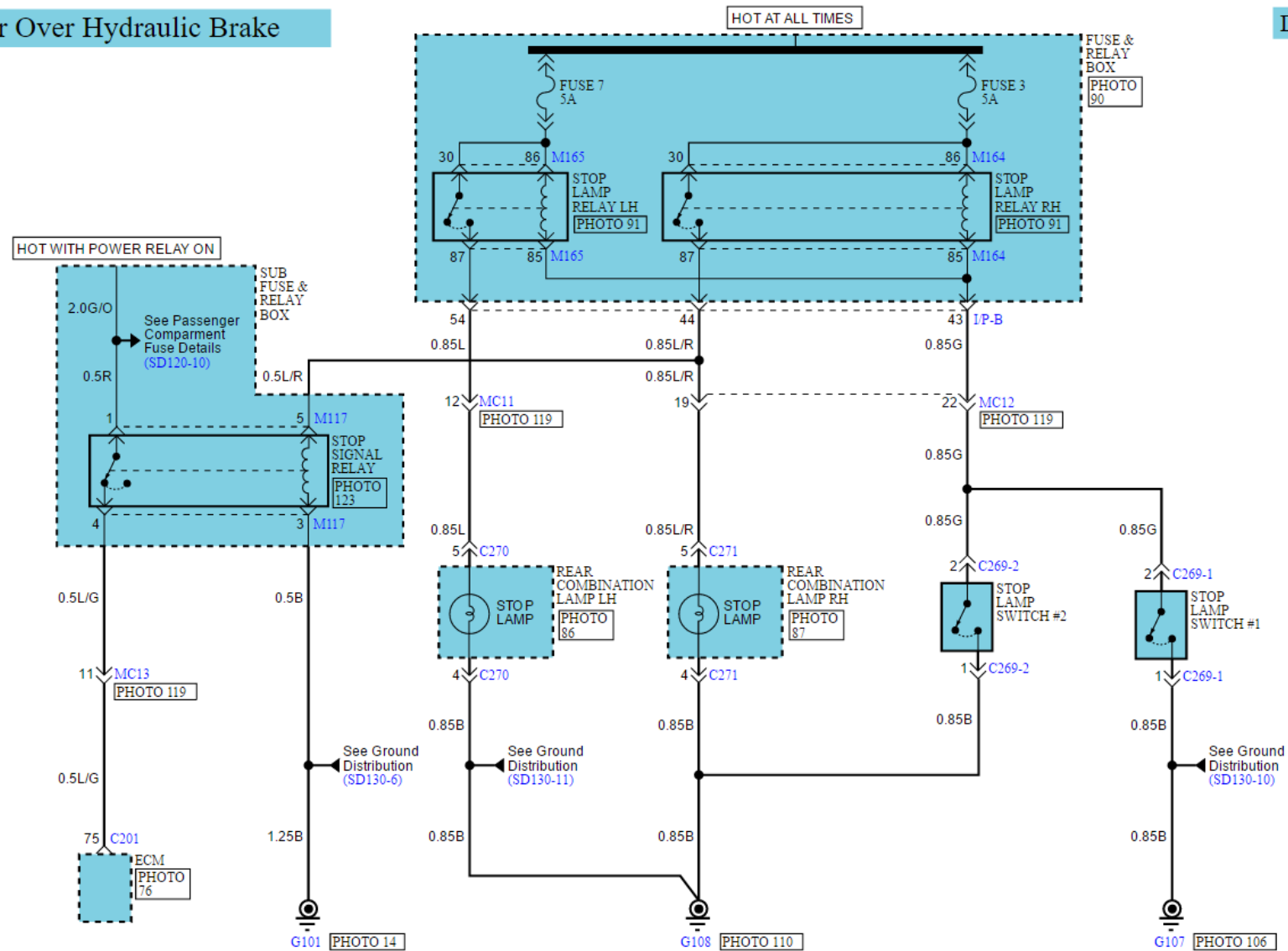
Full Air Brake

D6GA



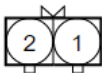
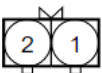
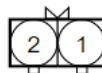
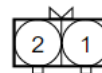
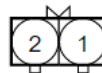
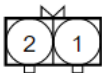
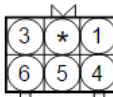
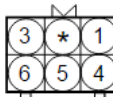
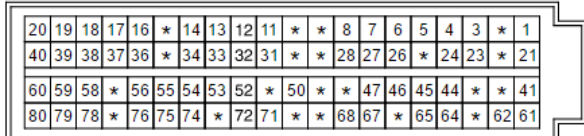
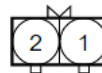
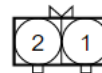
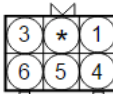
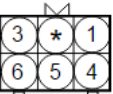
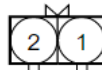
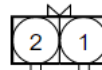
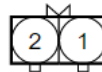
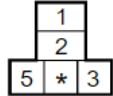
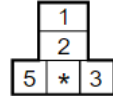
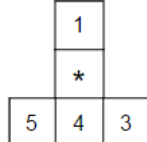
Air Over Hydraulic Brake

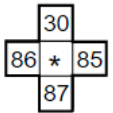
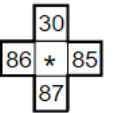
D6GA



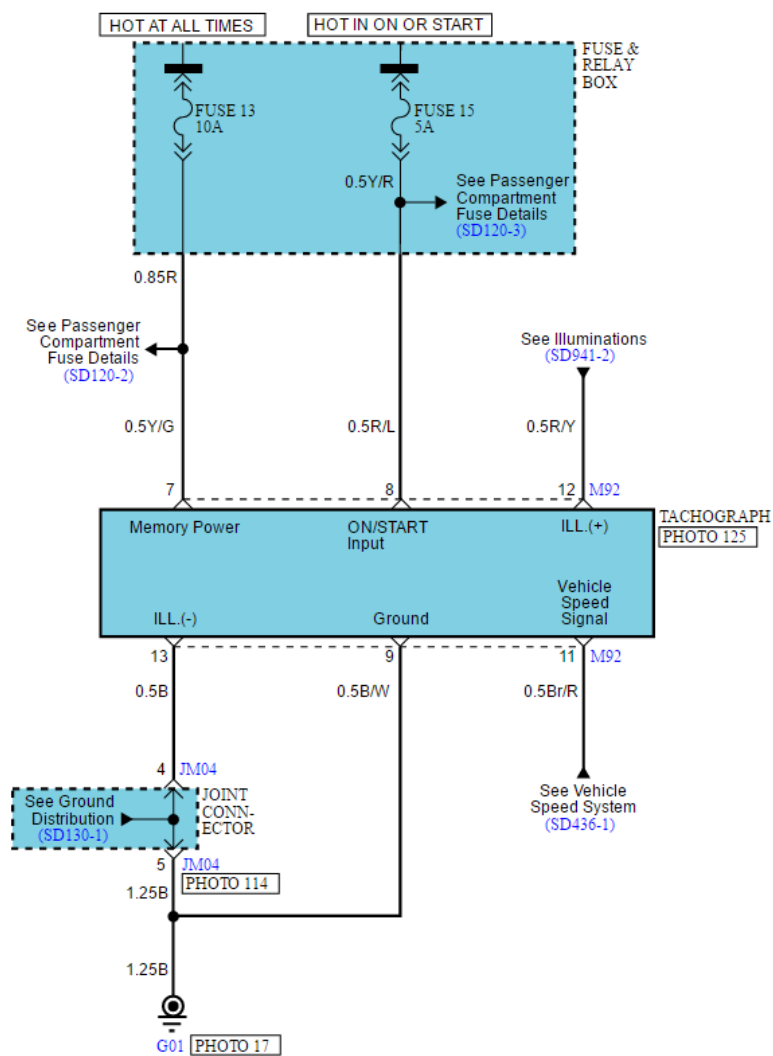
Stop Lamps (4)

SD927-4

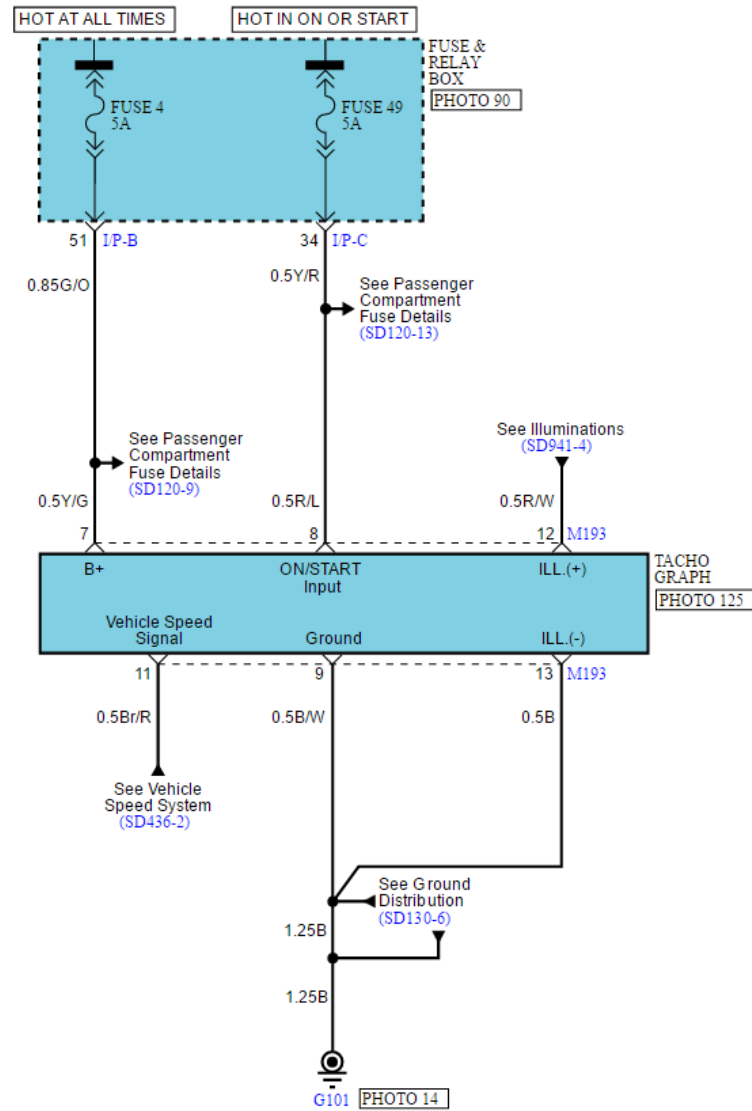
C66-1  CR02F040	C66-2  CR02F040	C66-3  CR02F040	C69-1  CR02F040
C69-2  CR02F040	C69-3  CR02F040	C70  CR06F016	C71  CR06F016
C201  MLX_MX123_80F_B		C269-1  CR02F040	C269-2  CR02F040
C270  CR06F016	C271  CR06F016	C274-1  CR02F040	C274-2  CR02F040
C284  CR02F040	M76  CR05F011	M77  CR05F011	M117  CR05F051

Stop Lamps (5)				SD927-5
M164  CR05F019	M165  CR05F019	BLANK	BLANK	

D6BR/KK-ENG



D6GA



Tachograph (3)

SD943-3

M92

*	9	8	7	*	*	*	*	*	*
*	*	*	*	*	*	*	13	12	11

CR20F001

M193

*	9	8	7	*	*	*	*	*	*
*	*	*	*	*	*	*	13	12	11

CR20F001

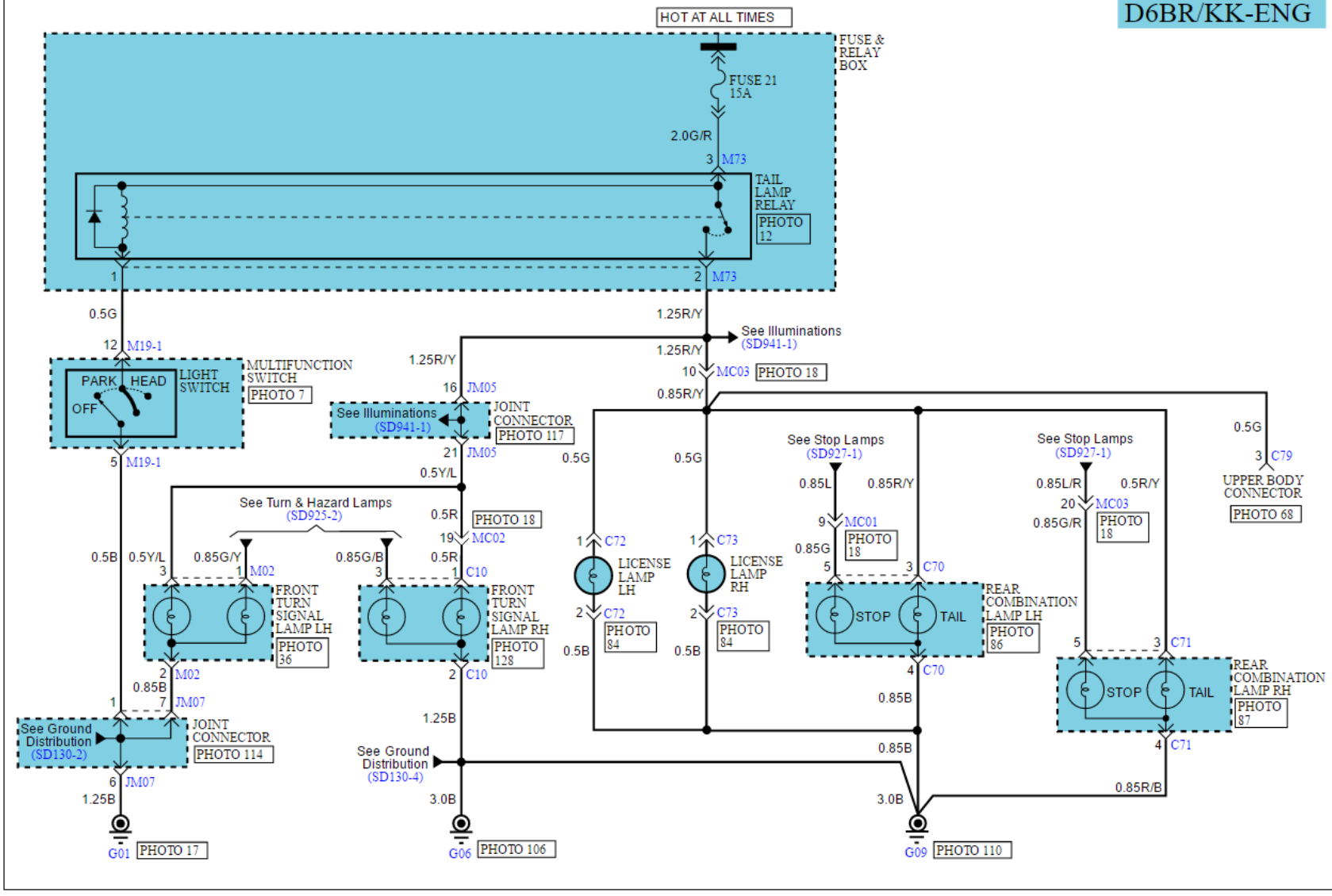
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BLANK

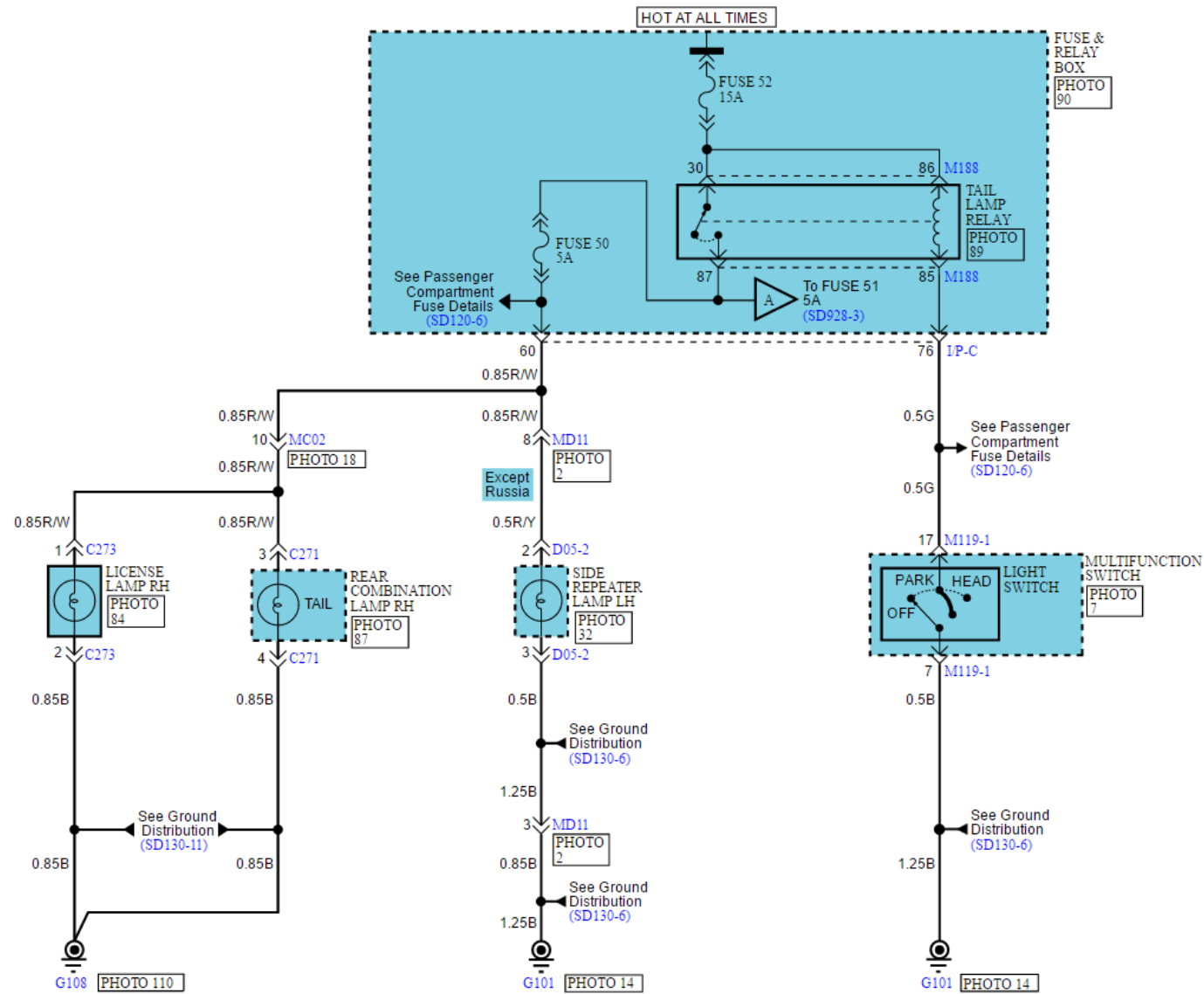
Tail, Parking & License Lamps (1)

SD928-1

D6BR/KK-ENG



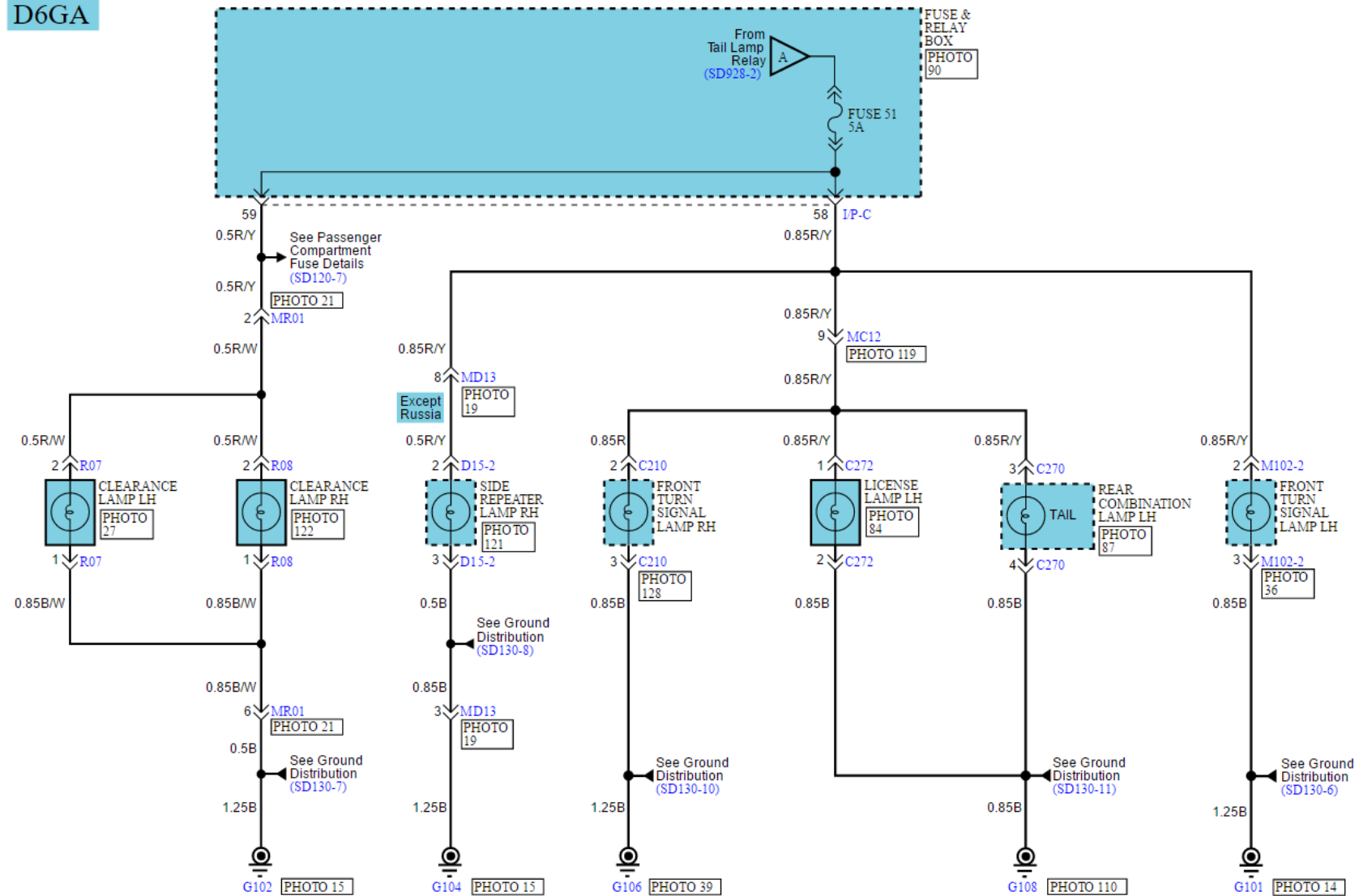
D6GA

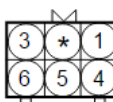
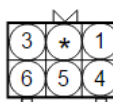
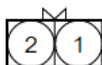
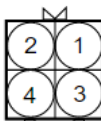
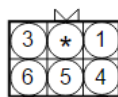
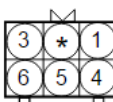
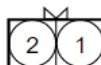
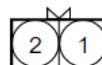
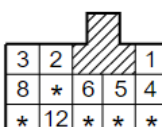
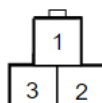
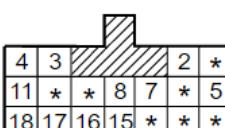
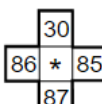


Tail, Parking & License Lamps (3)

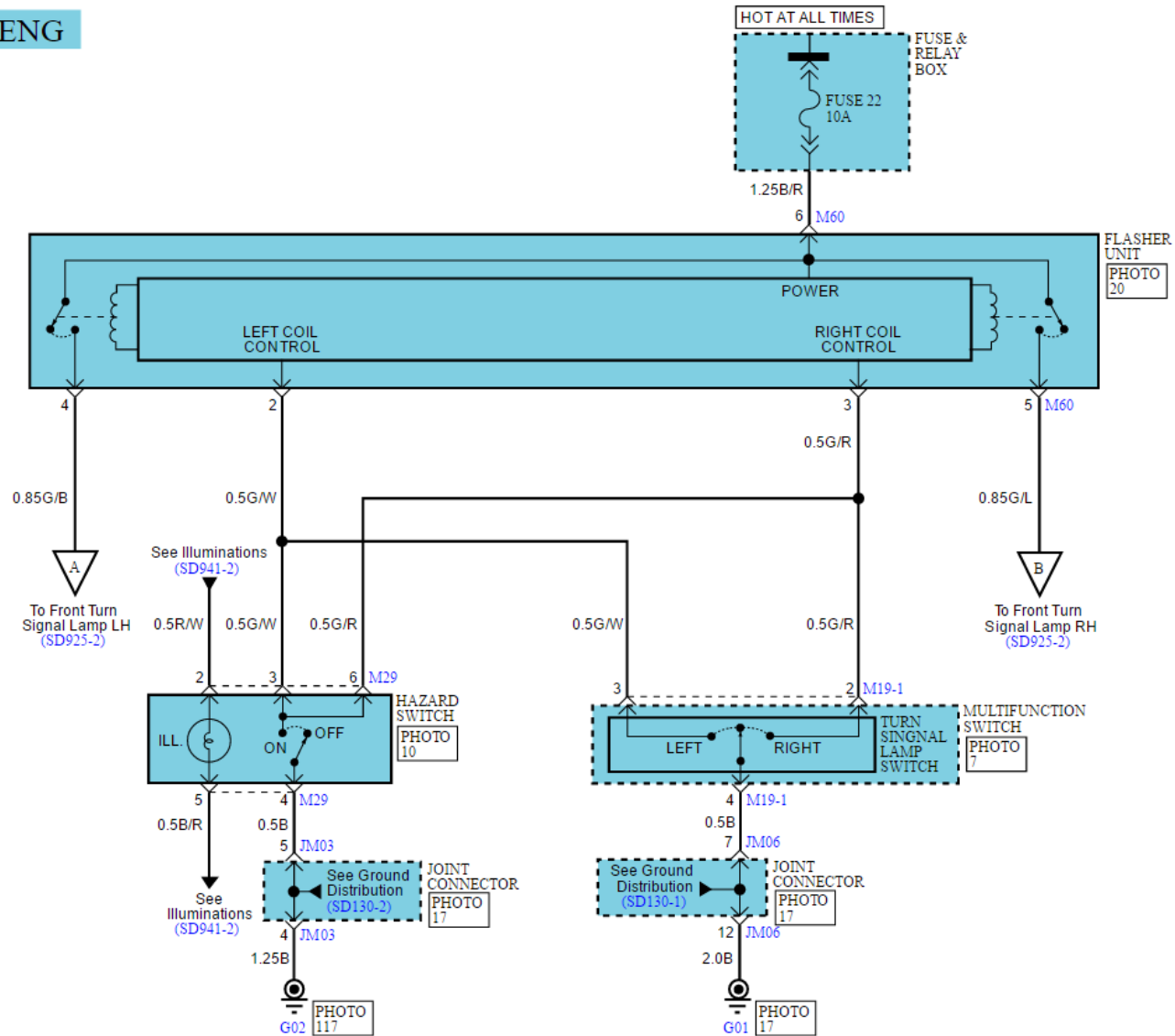
SD928-3

D6GA



Tail, Parking & License Lamps (4)				SD928-4
C10  CR03F045	C70  CR06F016	C71  CR06F016	C72  CR02F040	
C73  CR02F040	C79  CR04F027	C210  CR03F045	C270  CR06F016	
C271  CR06F016	C272  CR02F040	C273  CR02F040	D05-2 / D15-2  CR03F045	
M02  CR03F045	M19-1  CR13F004	M73  CR03F005	M102-2  CR03F045	
M119-1  CR18F031	M188  CR05F019	R07  CR02F010	R08  CR02F010	

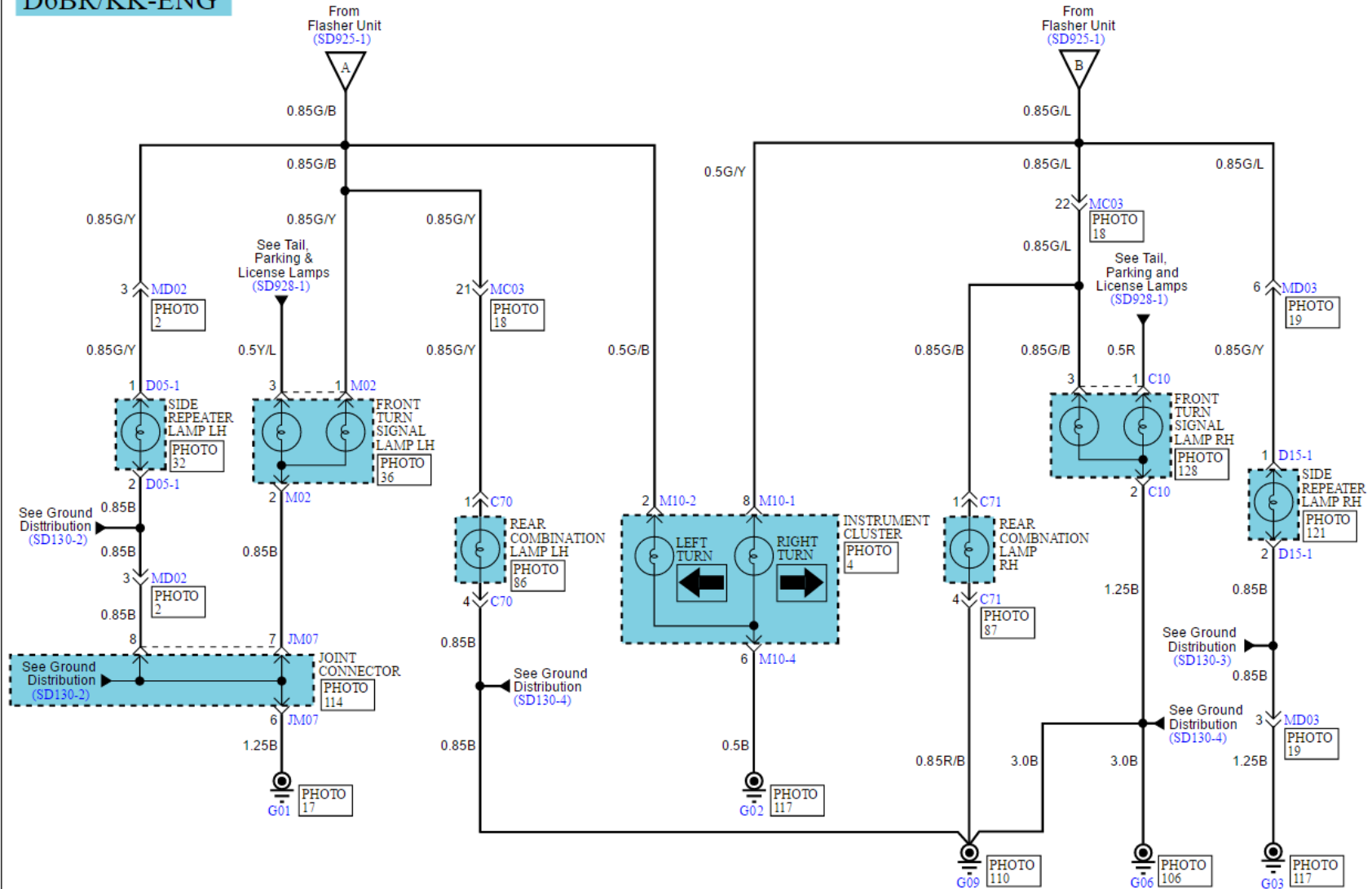
D6BR/KK-ENG



Turn & Hazard Lamps (2)

SD925-2

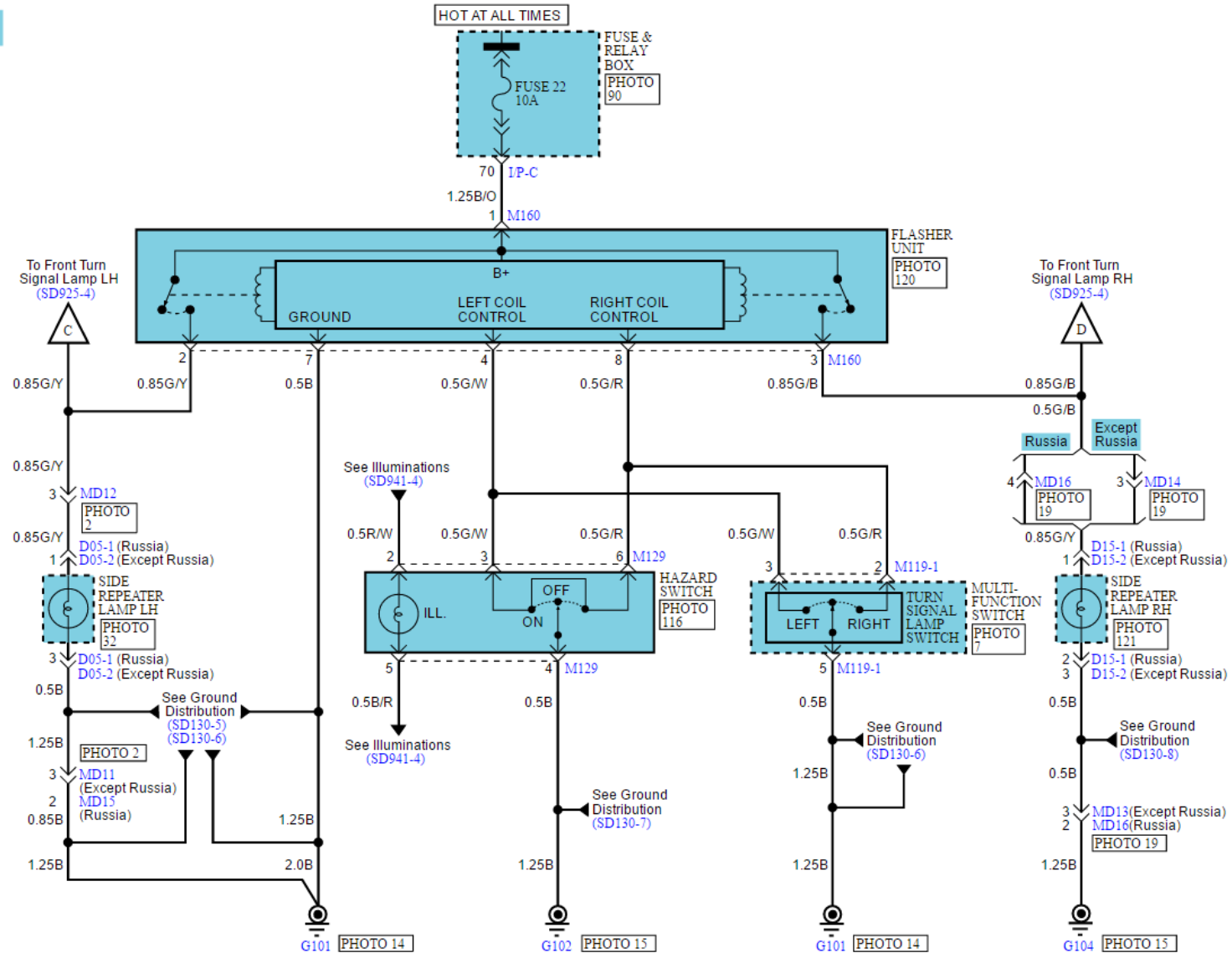
D6BR/KK-ENG



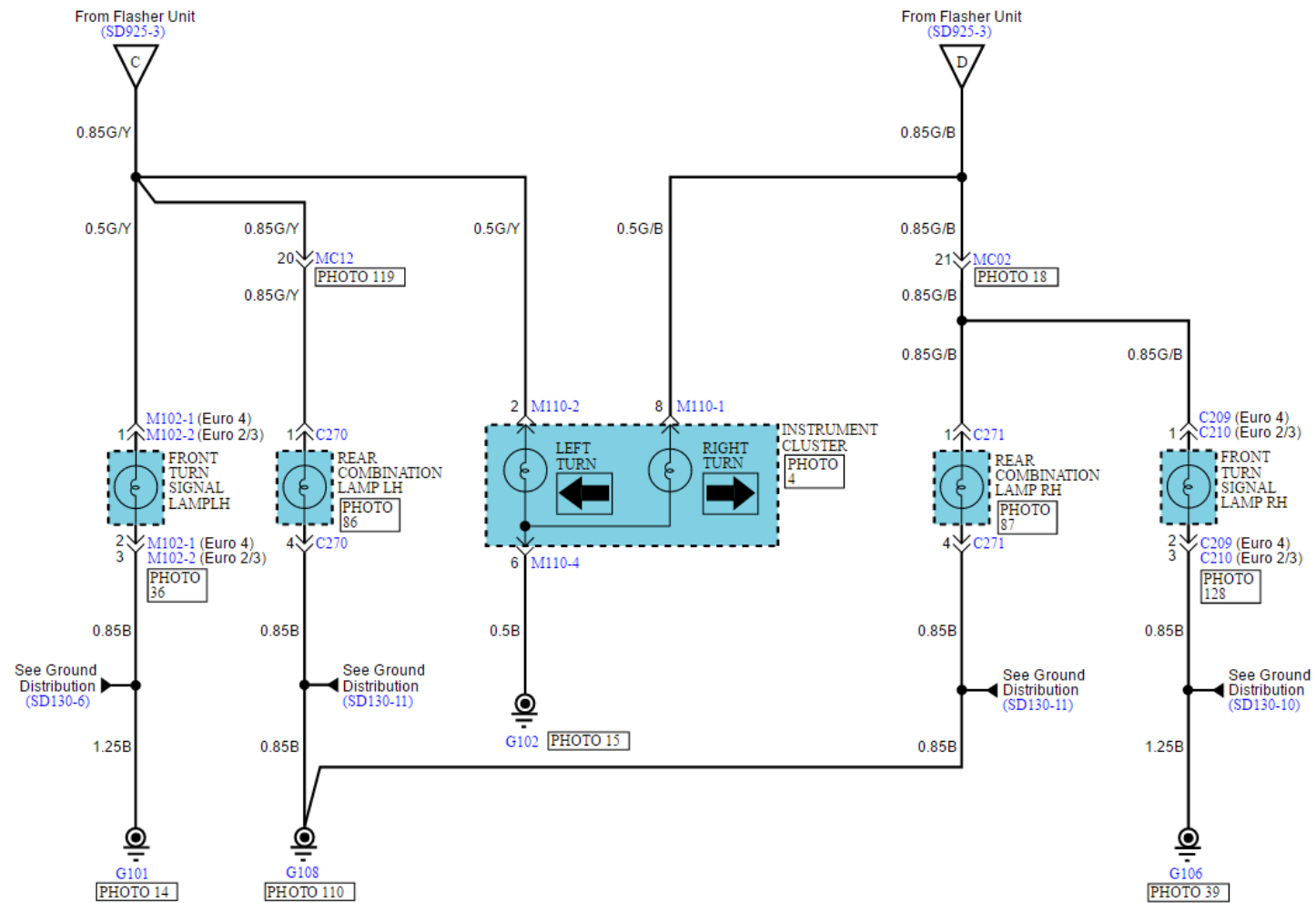
Turn & Hazard Lamps (3)

SD925-3

D6GA

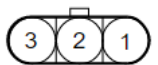
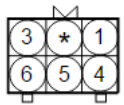
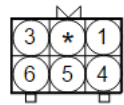
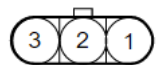
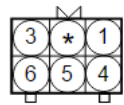
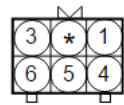
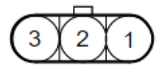
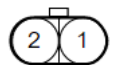
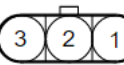
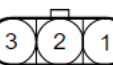
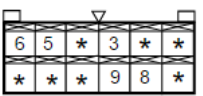
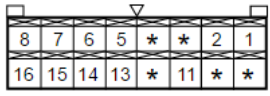
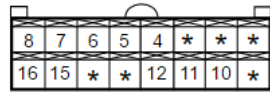
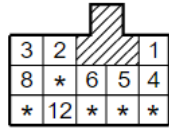
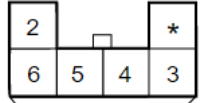
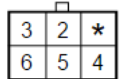
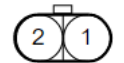
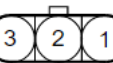


D6GA



Turn & Hazard Lamps (5)

SD925-5

C10  CR03F045	C70  CR06F016	C71  CR06F016	C209  CR02F001
C210  CR03F045	C270  CR06F016	C271  CR06F016	D05-1  CR02F001
D05-2  CR03F045	D15-1  CR02F001	D15-2  CR03F045	M02  CR03F045
M10-1  CR12F031	M10-2  CR16F029	M10-4  CR16F017	M19-1  CR13F004
M29  CR06F017	M60  CR06F002	M102-1  CR02F001	M102-2  CR03F045

Turn & Hazard Lamps (6)

SD925-6

M110-1

6	5	*	3	*	*
*	*	*	9	8	*

CR12F031

M110-3

*	*	*	7	6	5	4	3	2	1
20	19	18	17	16	15	14	13	12	11

CR20F021

M110-4

8	7	6	5	*	*	*	1
16	15	*	*	12	11	10	*

CR16F017

M119-1

4	3				2	*
11	*	*	8	7	*	5
18	17	16	15	*	*	*

CR18F031

M160

3	2		1	
8	7	*	*	4

CR08F029

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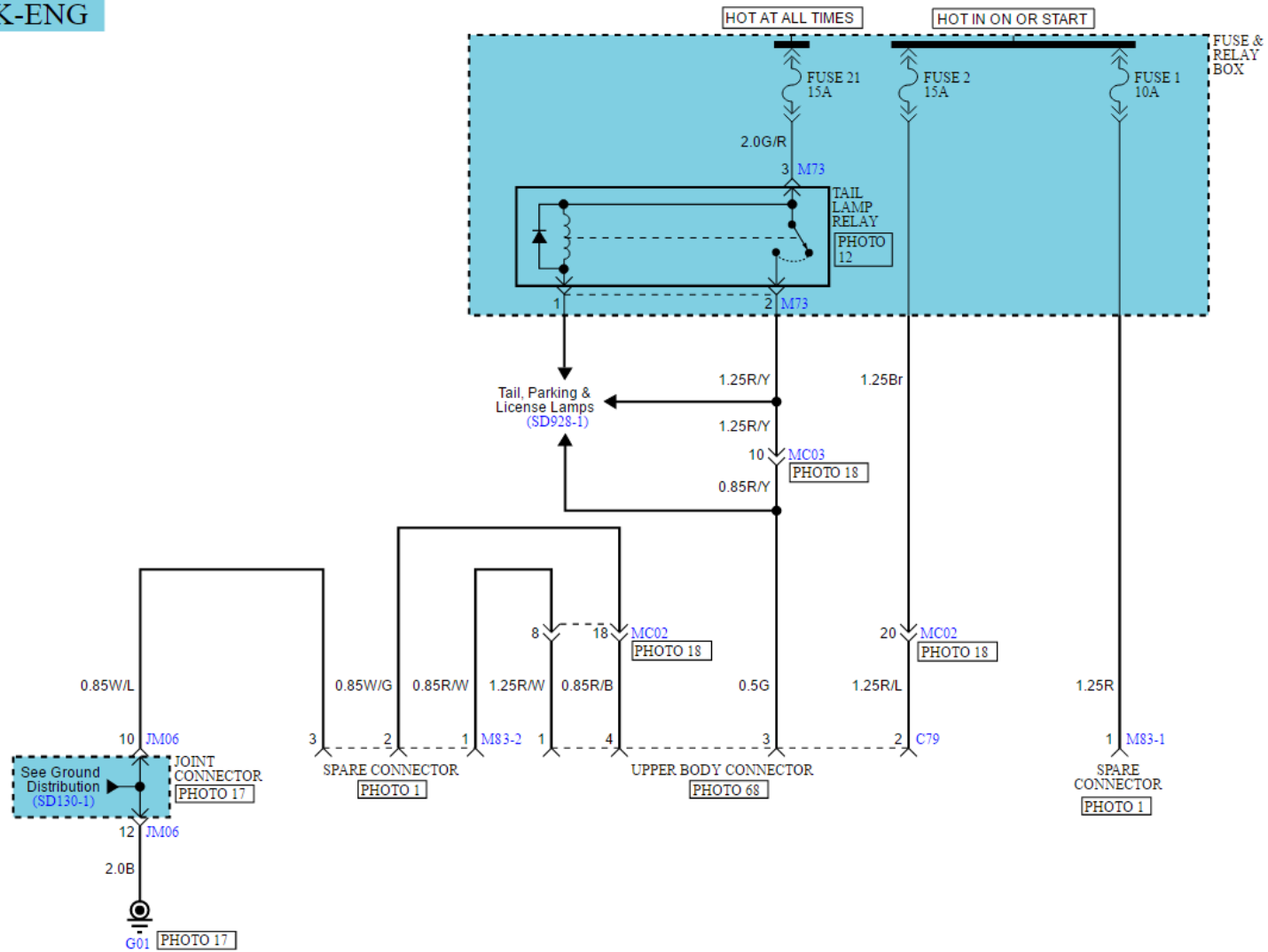
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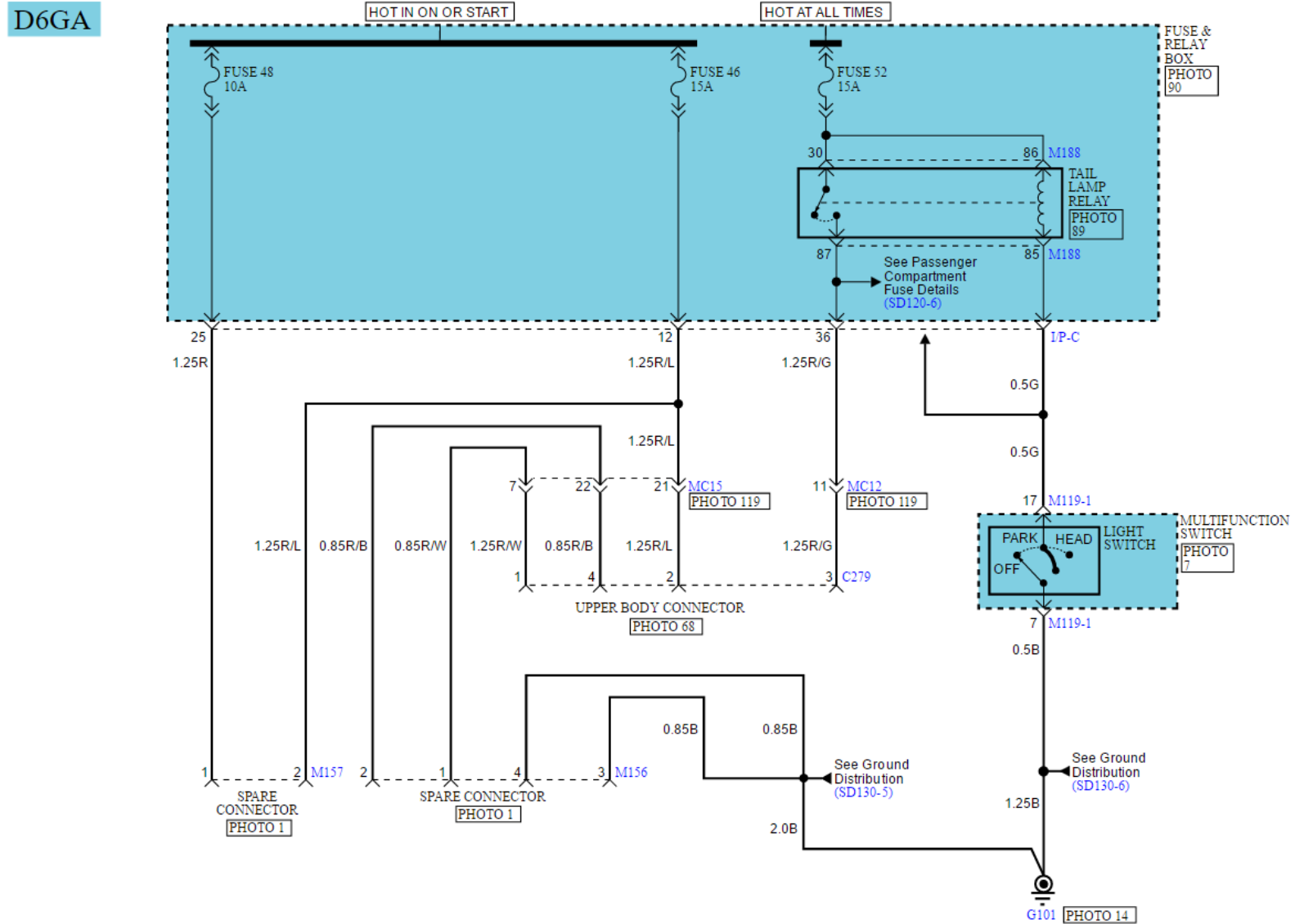
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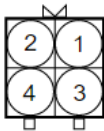
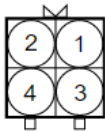
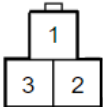
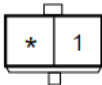
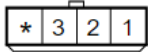
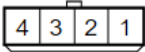
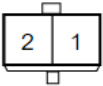
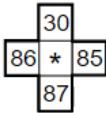
Upper Body Connector (1)

SD930-4

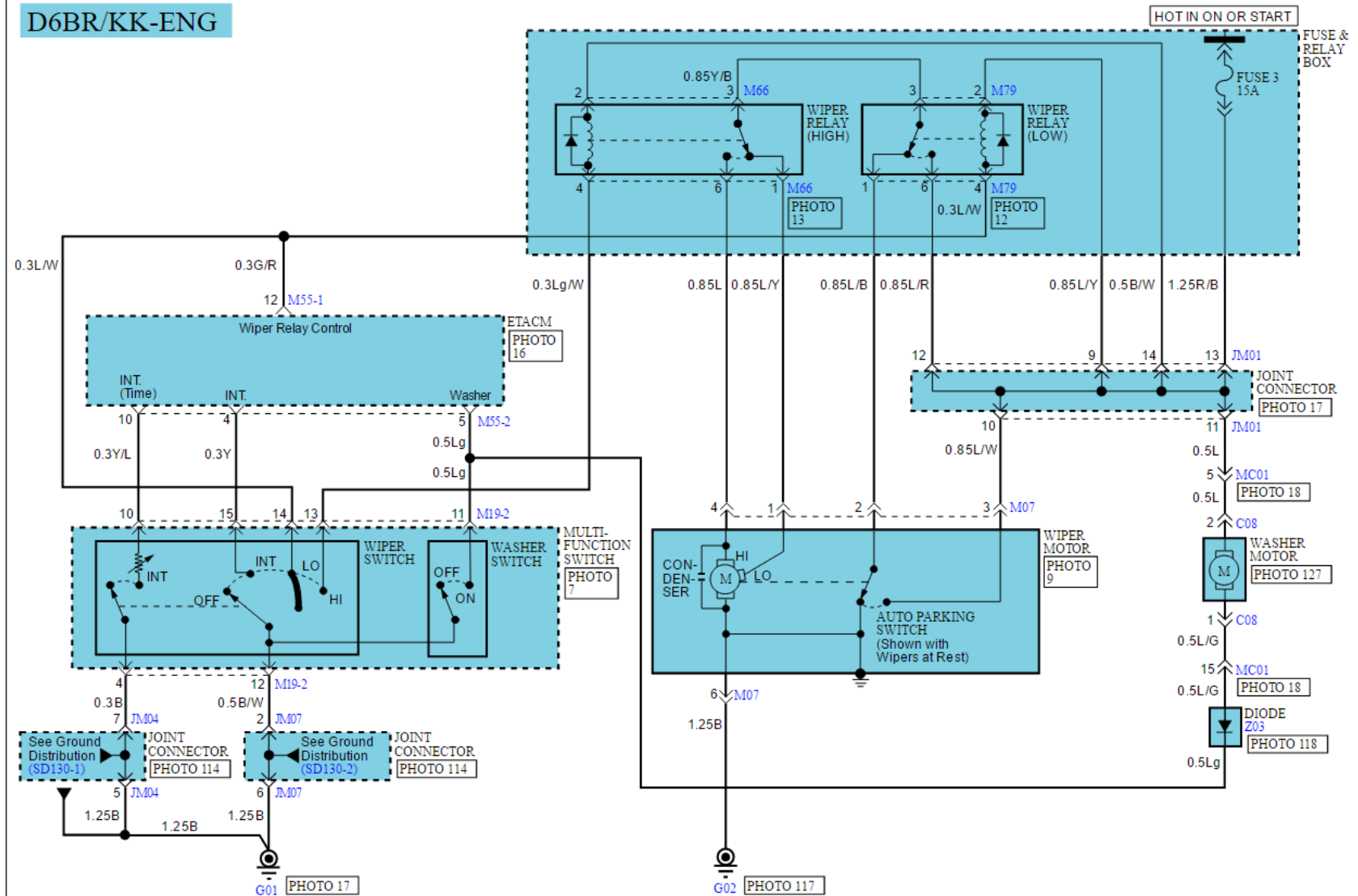
D6BR/KK-ENG

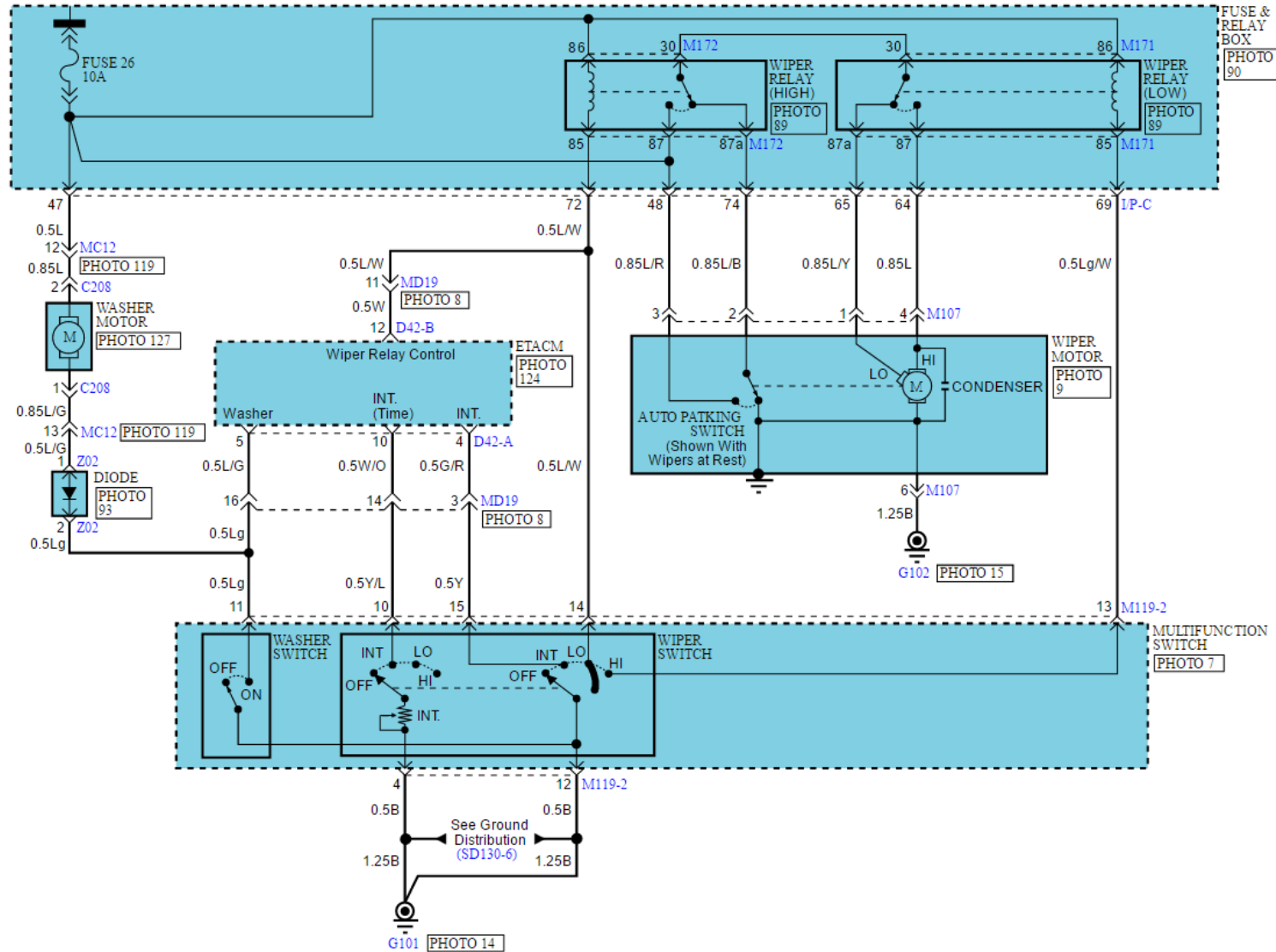




Upper Body Connector (3)			SD930-6
C79  CR04F027	C279  CR04F027	M73  CR03F005	M83-1  CR02F049
M83-2  CR04F007	M156  CR04F007	M157  CR02F049	M188  CR05F019

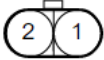
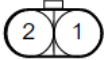
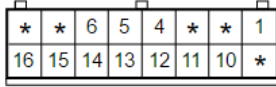
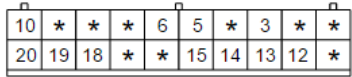
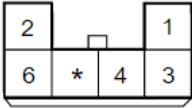
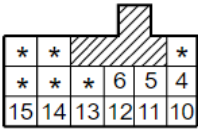
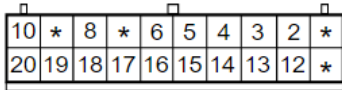
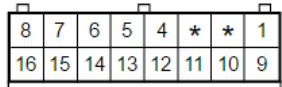
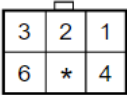
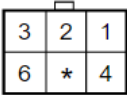
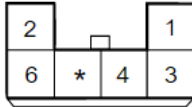
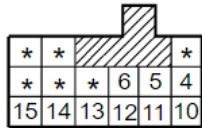
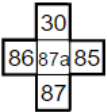
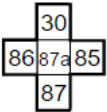
D6BR/KK-ENG



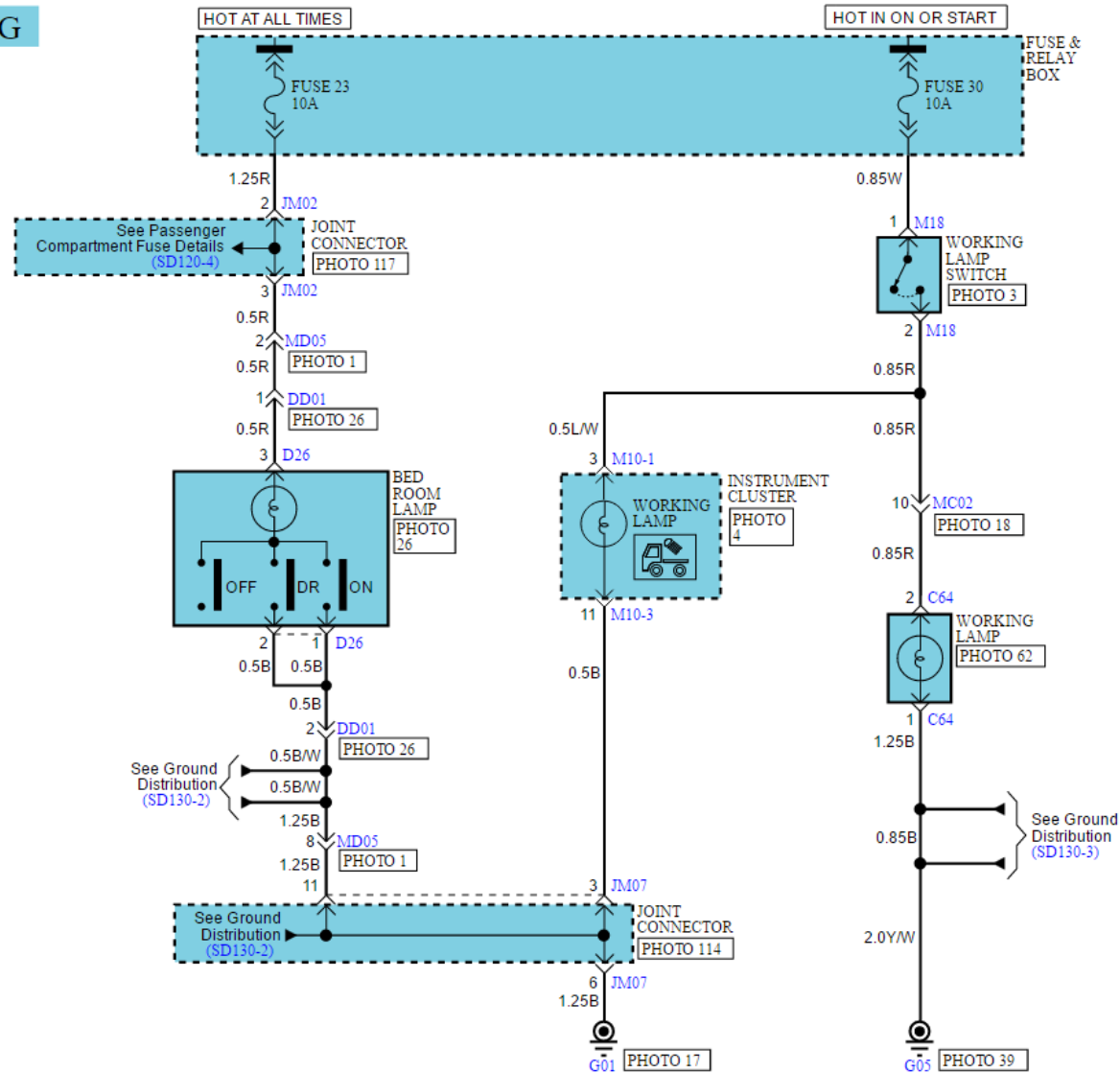


Wiper & Washer System (3)

SD981-3

C08  CR02F001	C208  CR02F001	D42-A  CR16F002	D42-B  CR20F001
M07  CR06F017	M19-2  CR15F002	M55-1  CR20F001	M55-2  CR16F002
M66  CR06F002	M79  CR06F002	M107  CR06F017	M119-2  CR15F002
M171  CR05F019	M172  CR05F019	BLANK	BLANK

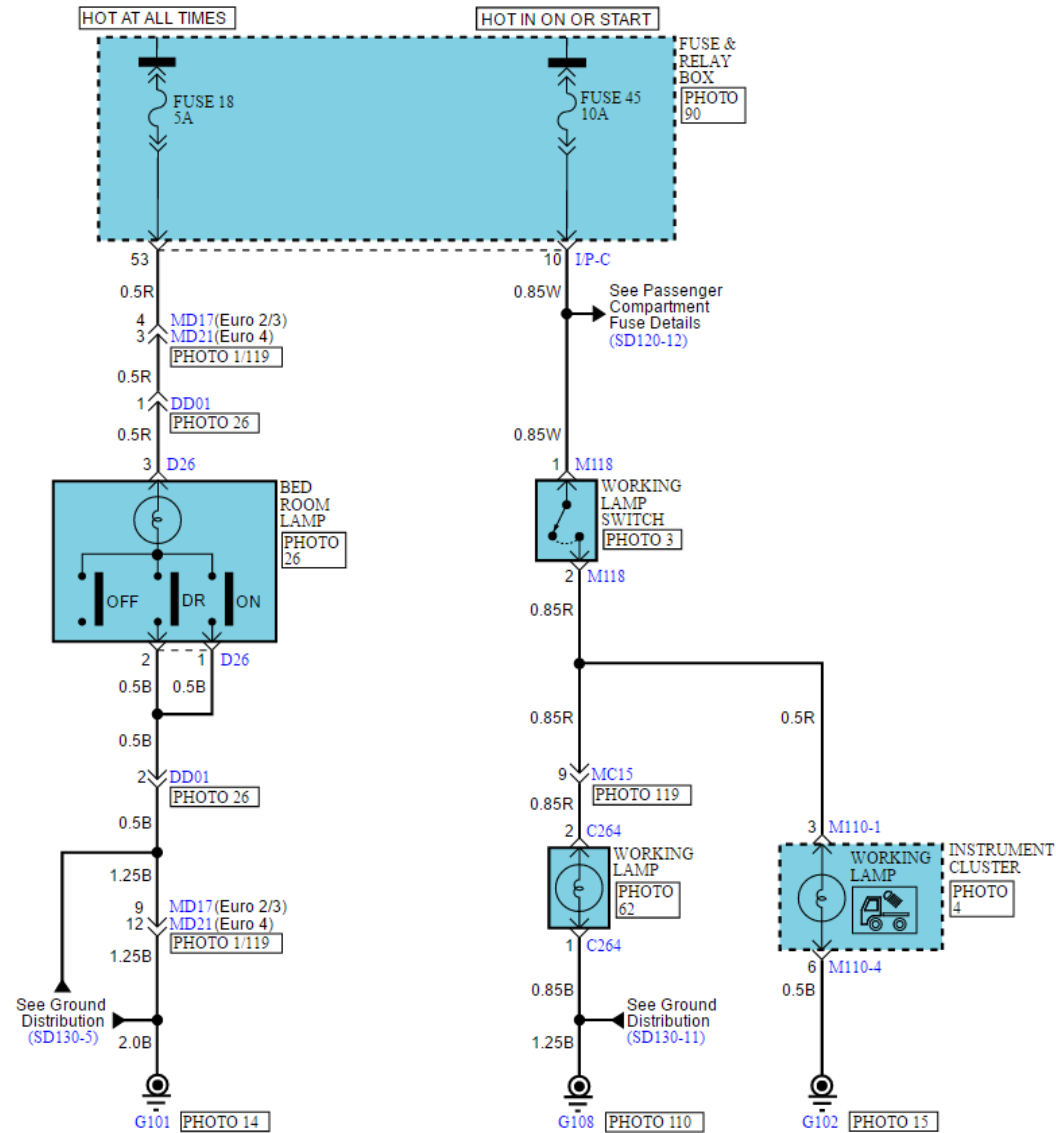
D6BR/KK-ENG

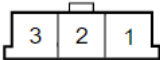
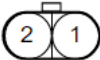
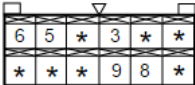
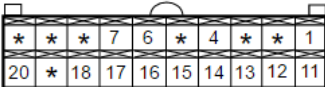
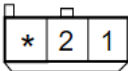
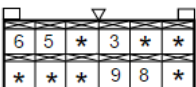
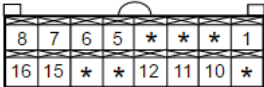
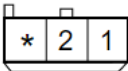


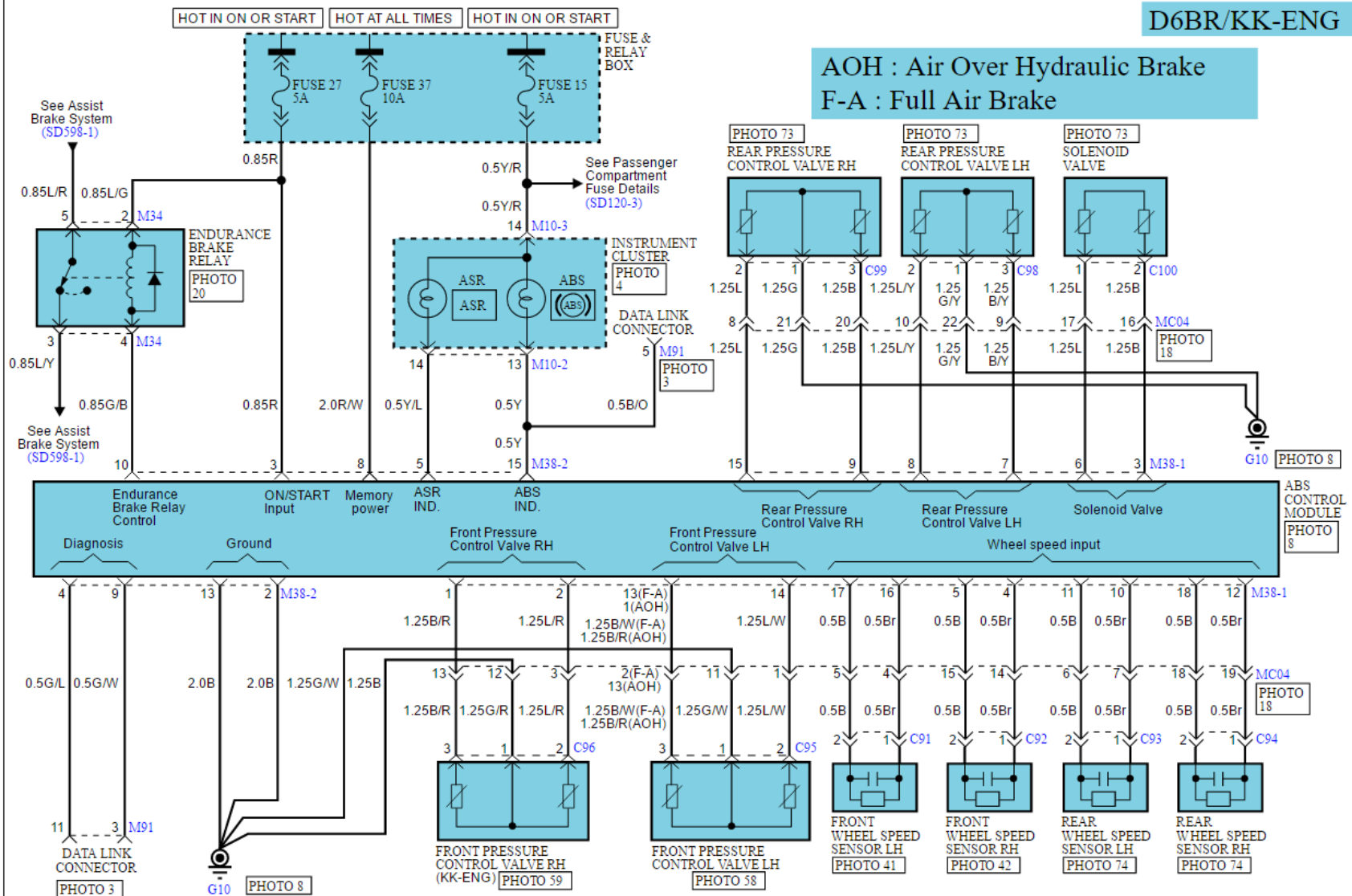
Working & Bed Room Lamps (2)

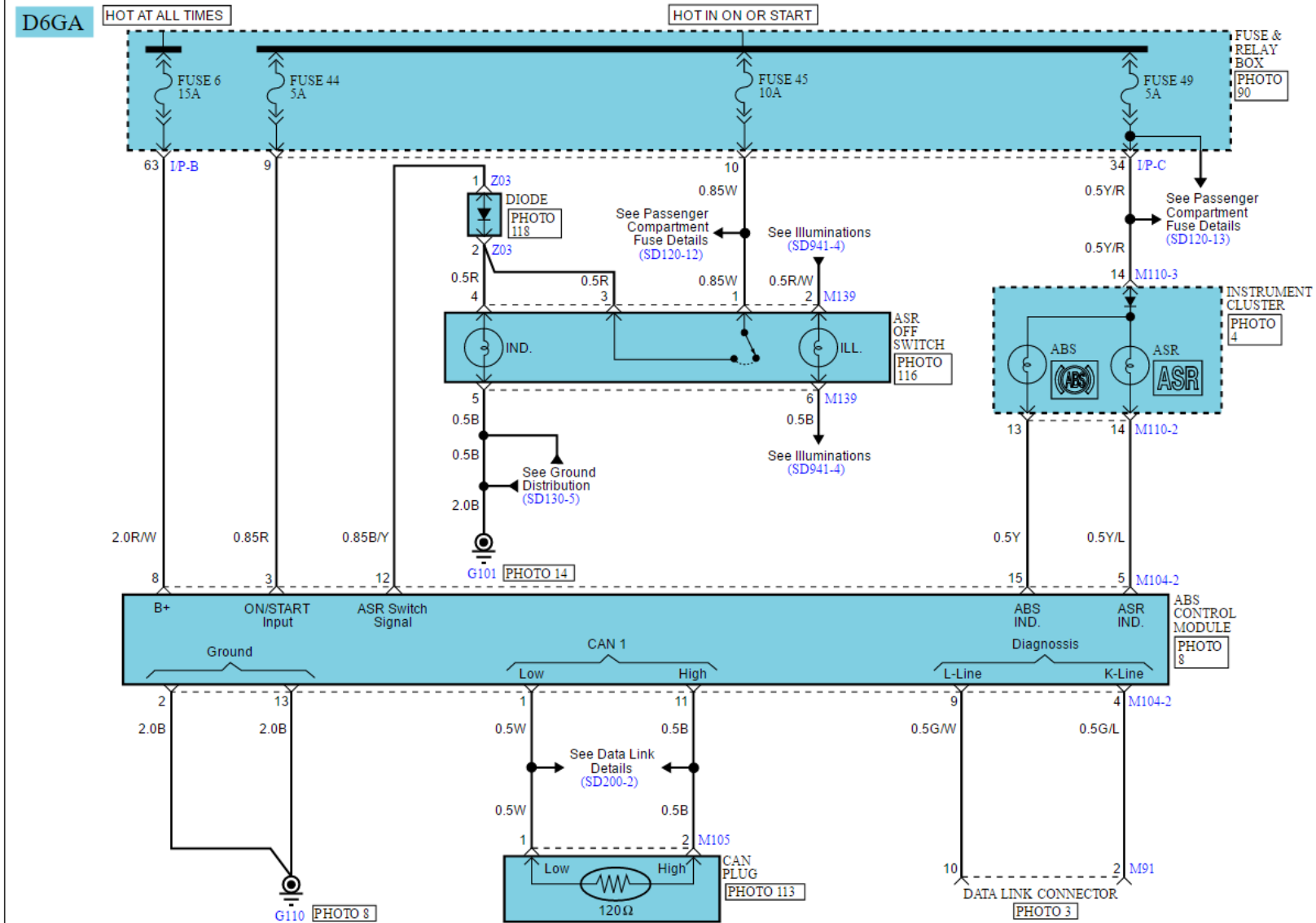
SD930-2

D6GA



Working & Bed Room Lamps (3)			SD930-3
D26  CR03F118	C64  CR02F001	C264  CR02F001	M10-1  CR12F031
M10-3  CR20F021	M18  CR03F0117	M110-1  CR12F031	M110-4  CR16F017
M118  CR03F0117	BLANK	BLANK	BLANK



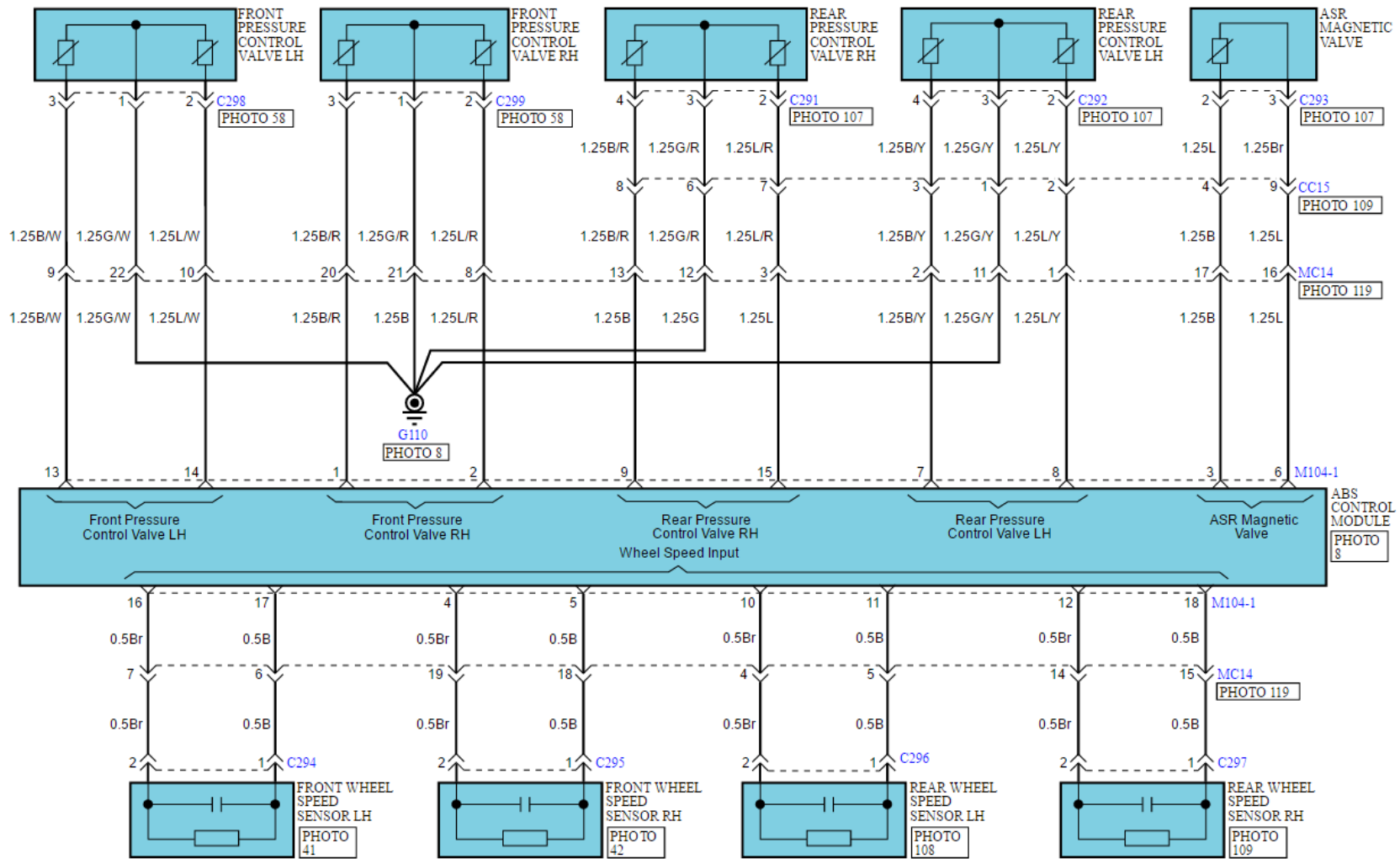


Anti-Lock Brake System (ABS) (3)

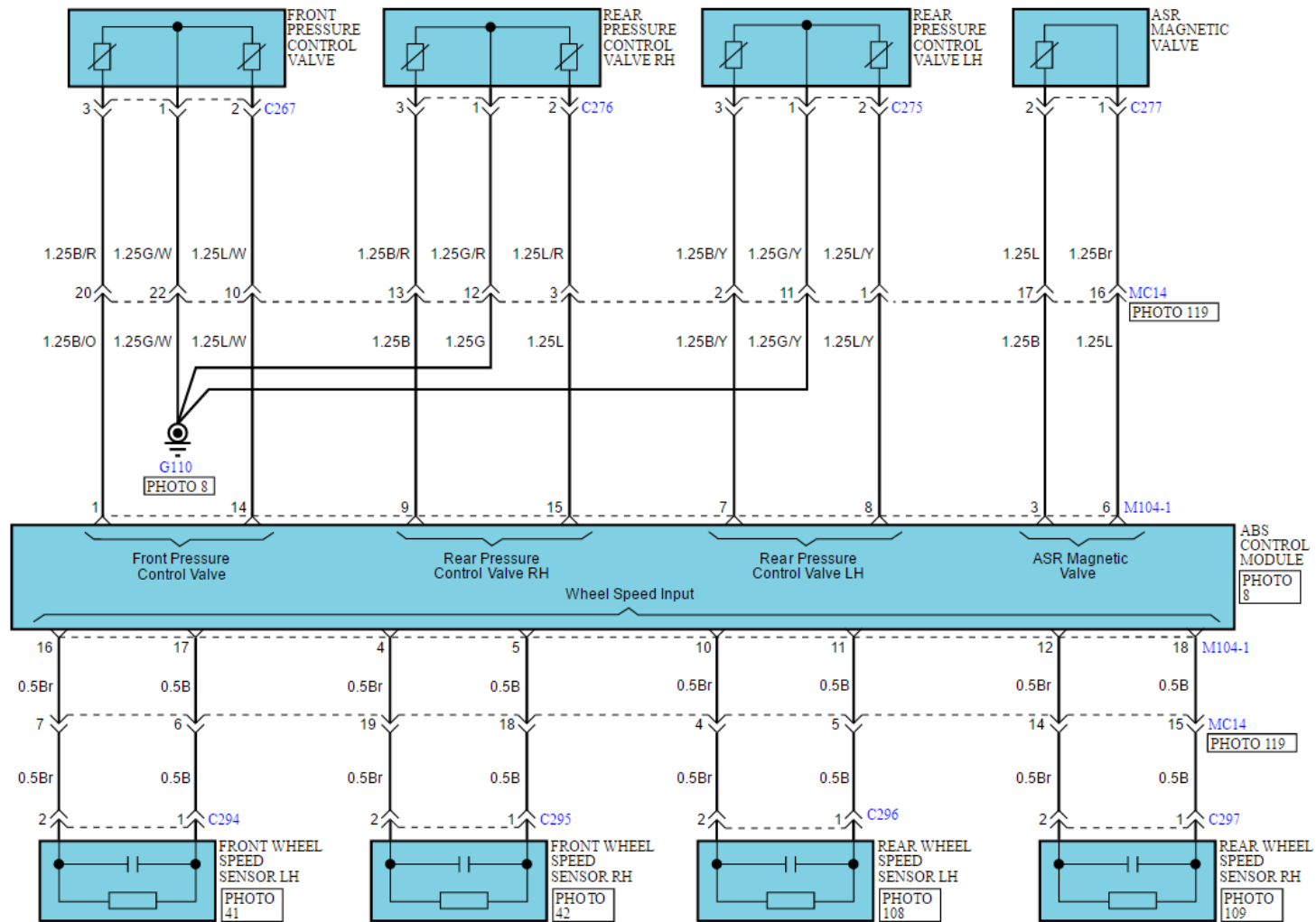
SD587-3

D6GA

Full Air Brake

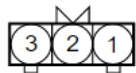
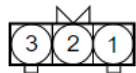
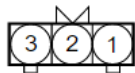
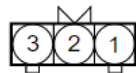
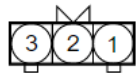
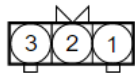
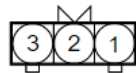
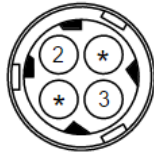


Air Over Hydraulic Brake

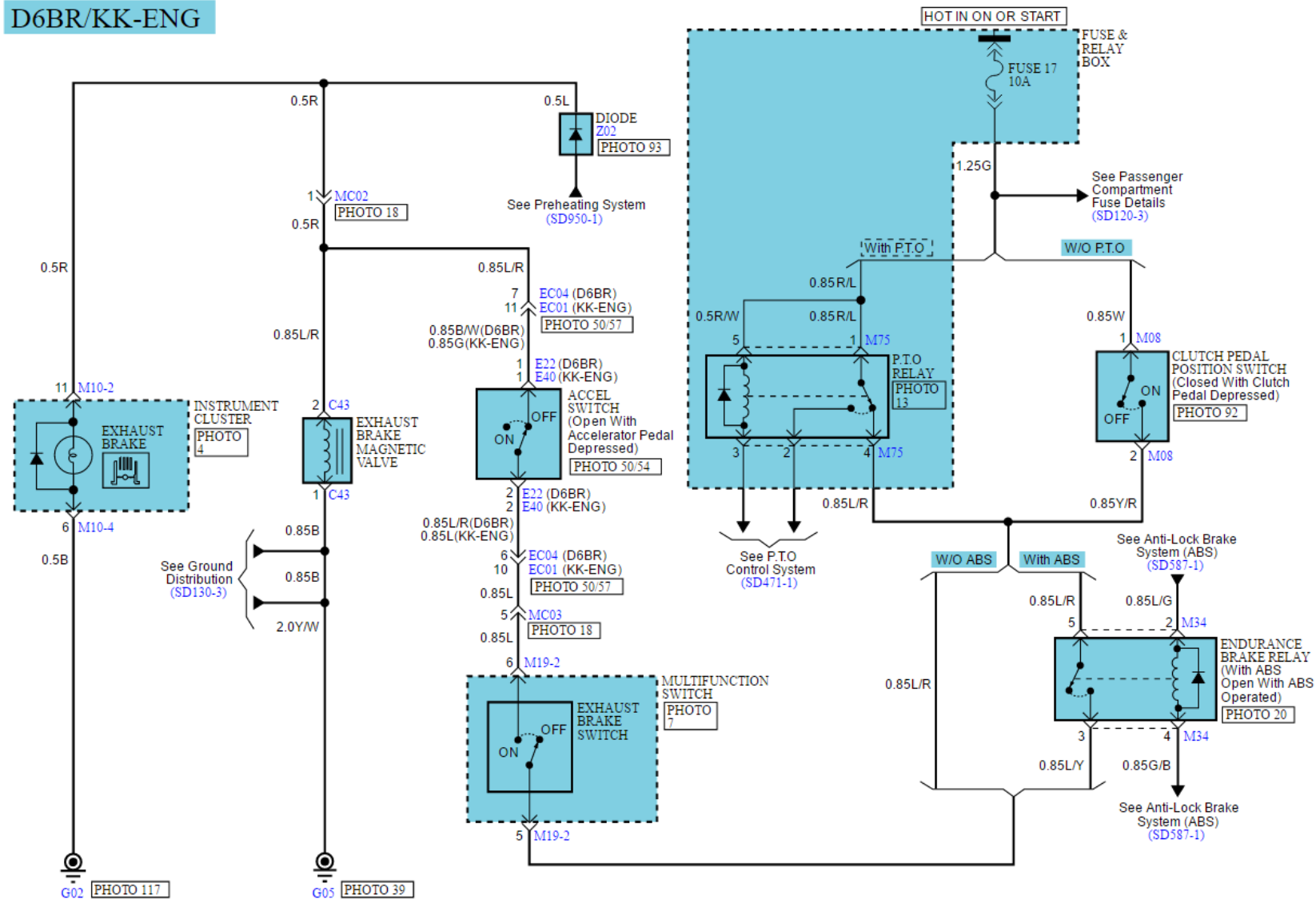


Anti-Lock Brake System (ABS) (5)

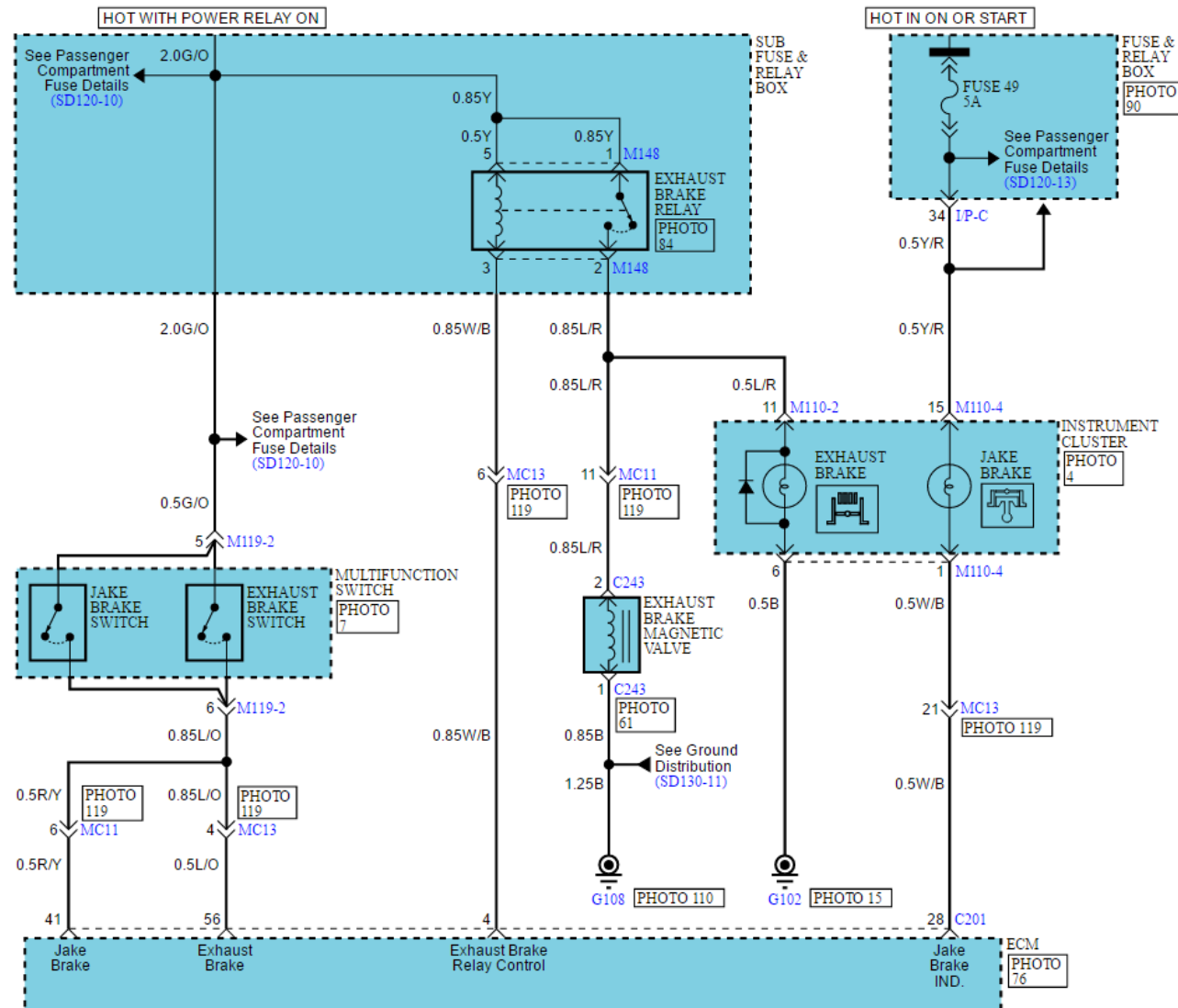
SD587-5

C91  CR02M034	C92  CR02M034	C93  CR02M034	C94  CR02M034
C95  CR03F047	C96  CR03F047	C98  CR03F047	C99  CR03F047
C100  CR02F040	C267  CR03F047	C275  CR03F047	C276  CR03F047
C277  CR02F040	C291  AMP_1_1813099_3	C292  AMP_1_1813099_3	C293  AMP_1_1813099_3
C294  CR02M034	C295  CR02M034	C296  CR02M034	C297  CR02M034

D6BR/KK-ENG

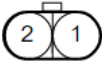
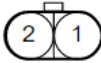
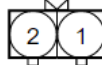
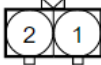


D6GA



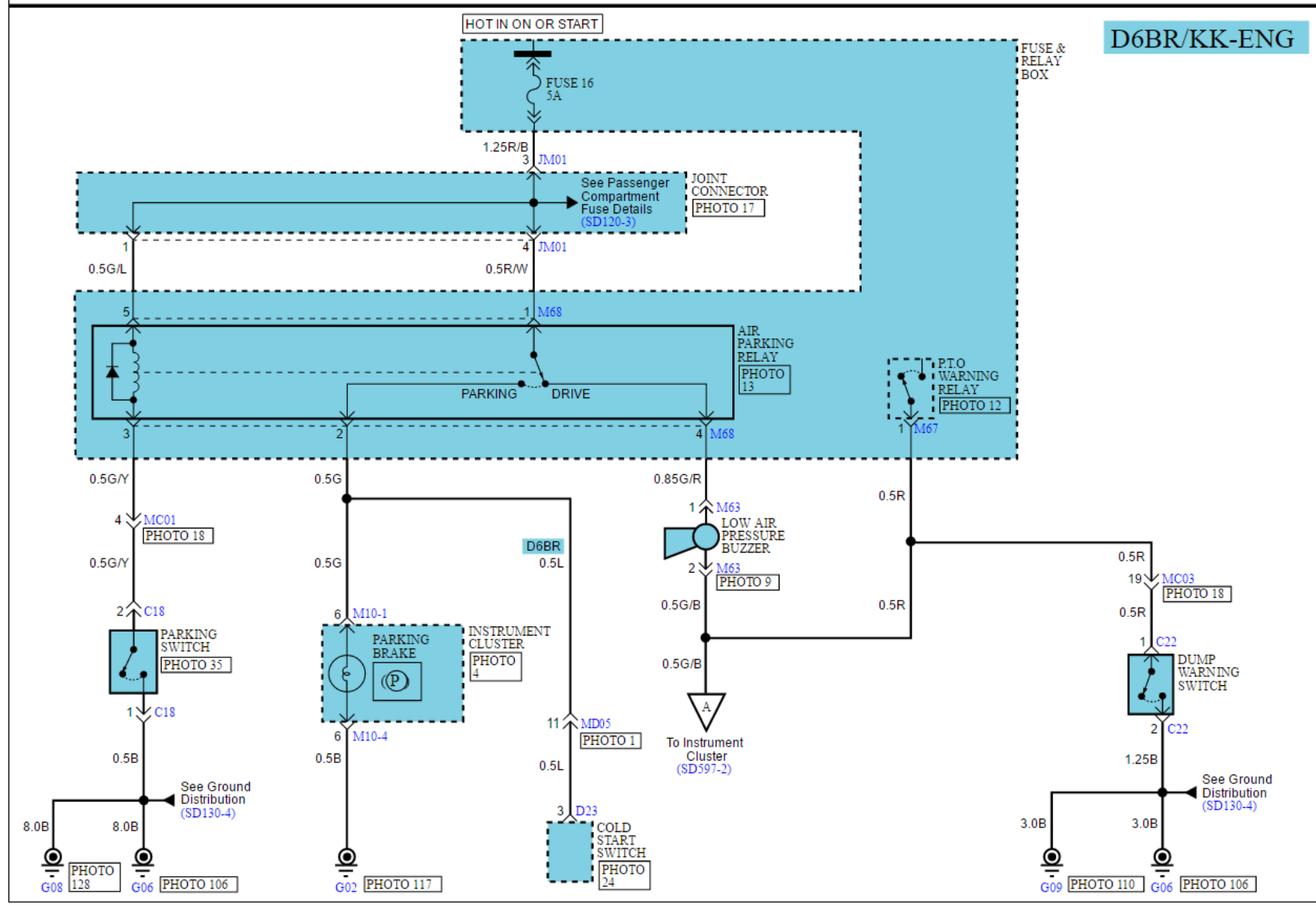
Assist Brake System(3)

SD598-3

C43  CR02F001	C201 <table border="1" data-bbox="844 207 1426 351"><tr><td>20</td><td>19</td><td>18</td><td>17</td><td>16</td><td>*</td><td>14</td><td>13</td><td>12</td><td>11</td><td>*</td><td>*</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>*</td><td>1</td></tr><tr><td>40</td><td>39</td><td>38</td><td>37</td><td>36</td><td>*</td><td>34</td><td>33</td><td>32</td><td>31</td><td>*</td><td>*</td><td>28</td><td>27</td><td>26</td><td>*</td><td>24</td><td>23</td><td>*</td><td>21</td></tr><tr><td>60</td><td>59</td><td>58</td><td>*</td><td>56</td><td>55</td><td>54</td><td>53</td><td>52</td><td>*</td><td>50</td><td>*</td><td>*</td><td>47</td><td>46</td><td>45</td><td>44</td><td>*</td><td>*</td><td>41</td></tr><tr><td>80</td><td>79</td><td>78</td><td>*</td><td>76</td><td>75</td><td>74</td><td>*</td><td>72</td><td>71</td><td>*</td><td>*</td><td>68</td><td>67</td><td>*</td><td>65</td><td>64</td><td>*</td><td>62</td><td>61</td></tr></table> MLX_MX123_80F_B CR02F001	20	19	18	17	16	*	14	13	12	11	*	*	8	7	6	5	4	3	*	1	40	39	38	37	36	*	34	33	32	31	*	*	28	27	26	*	24	23	*	21	60	59	58	*	56	55	54	53	52	*	50	*	*	47	46	45	44	*	*	41	80	79	78	*	76	75	74	*	72	71	*	*	68	67	*	65	64	*	62	61	C243  CR02F001
20	19	18	17	16	*	14	13	12	11	*	*	8	7	6	5	4	3	*	1																																																															
40	39	38	37	36	*	34	33	32	31	*	*	28	27	26	*	24	23	*	21																																																															
60	59	58	*	56	55	54	53	52	*	50	*	*	47	46	45	44	*	*	41																																																															
80	79	78	*	76	75	74	*	72	71	*	*	68	67	*	65	64	*	62	61																																																															
E22  CR02F040	E40  CR02F040	M08  CR02F052	M10-2 <table border="1" data-bbox="1635 474 1904 561"><tr><td>8</td><td>7</td><td>6</td><td>5</td><td>*</td><td>*</td><td>2</td><td>1</td></tr><tr><td>16</td><td>15</td><td>14</td><td>13</td><td>*</td><td>11</td><td>*</td><td>*</td></tr></table> CR16F029	8	7	6	5	*	*	2	1	16	15	14	13	*	11	*	*																																																															
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16	15	14	13	*	11	*	*																																																																											
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8	7	6	5	*	*	*	*																																																																											
16	15	*	*	12	11	10	*																																																																											
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15	14	13	12	11	10																																																																													
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5	4	3																																																																																
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Brake Warning System (1)

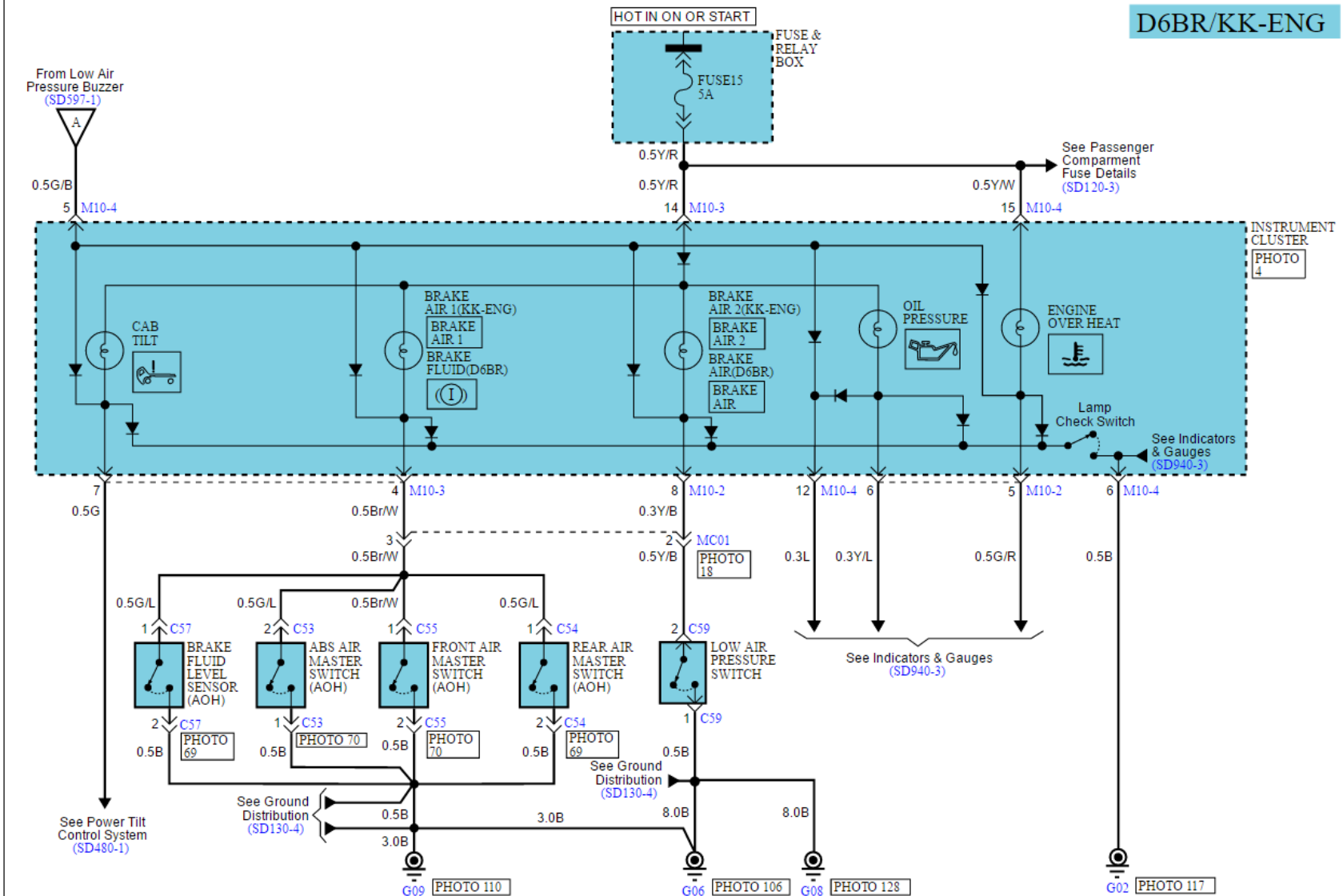
SD597-1



Brake Warning System (2)

SD597-2

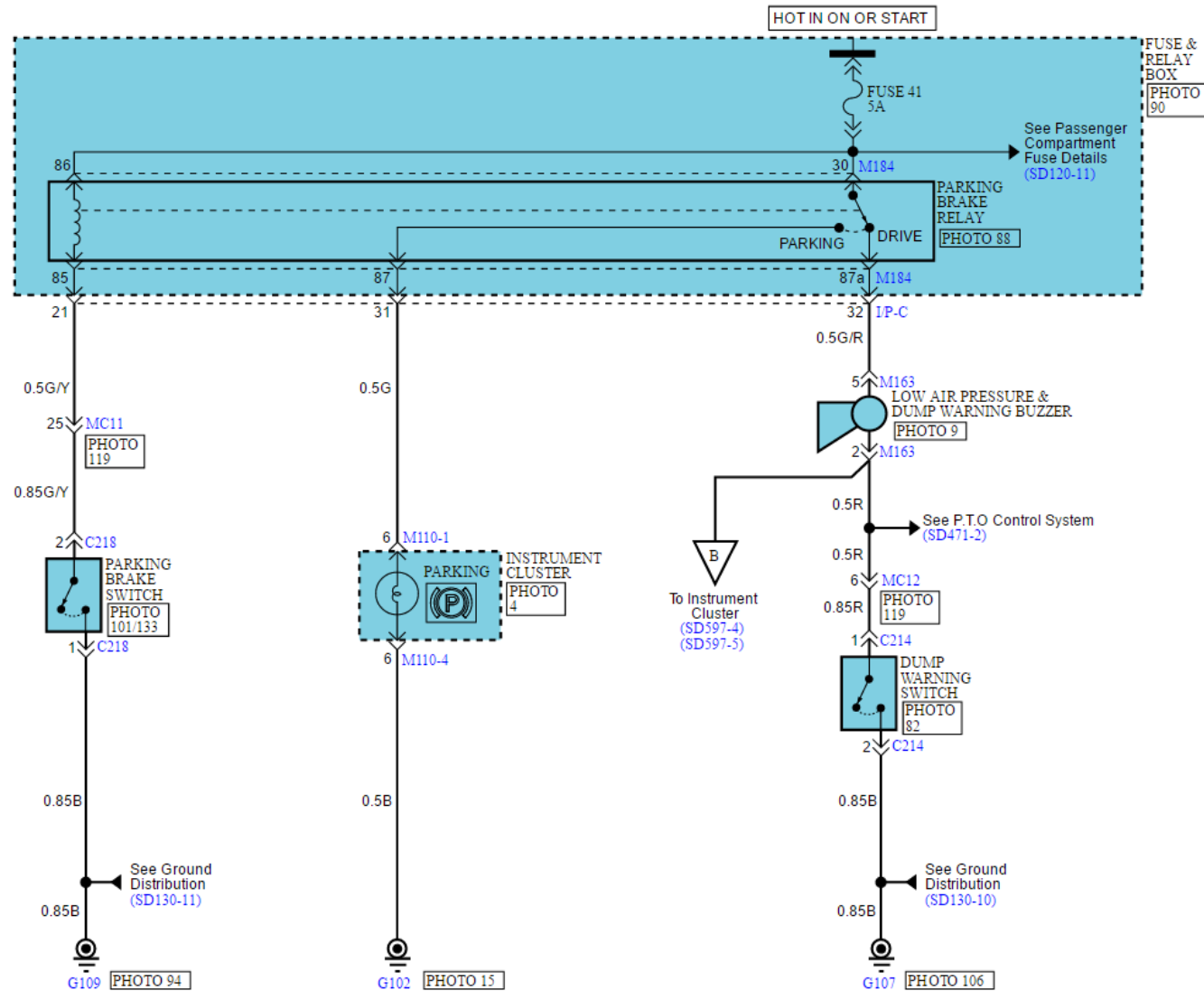
D6BR/KK-ENG

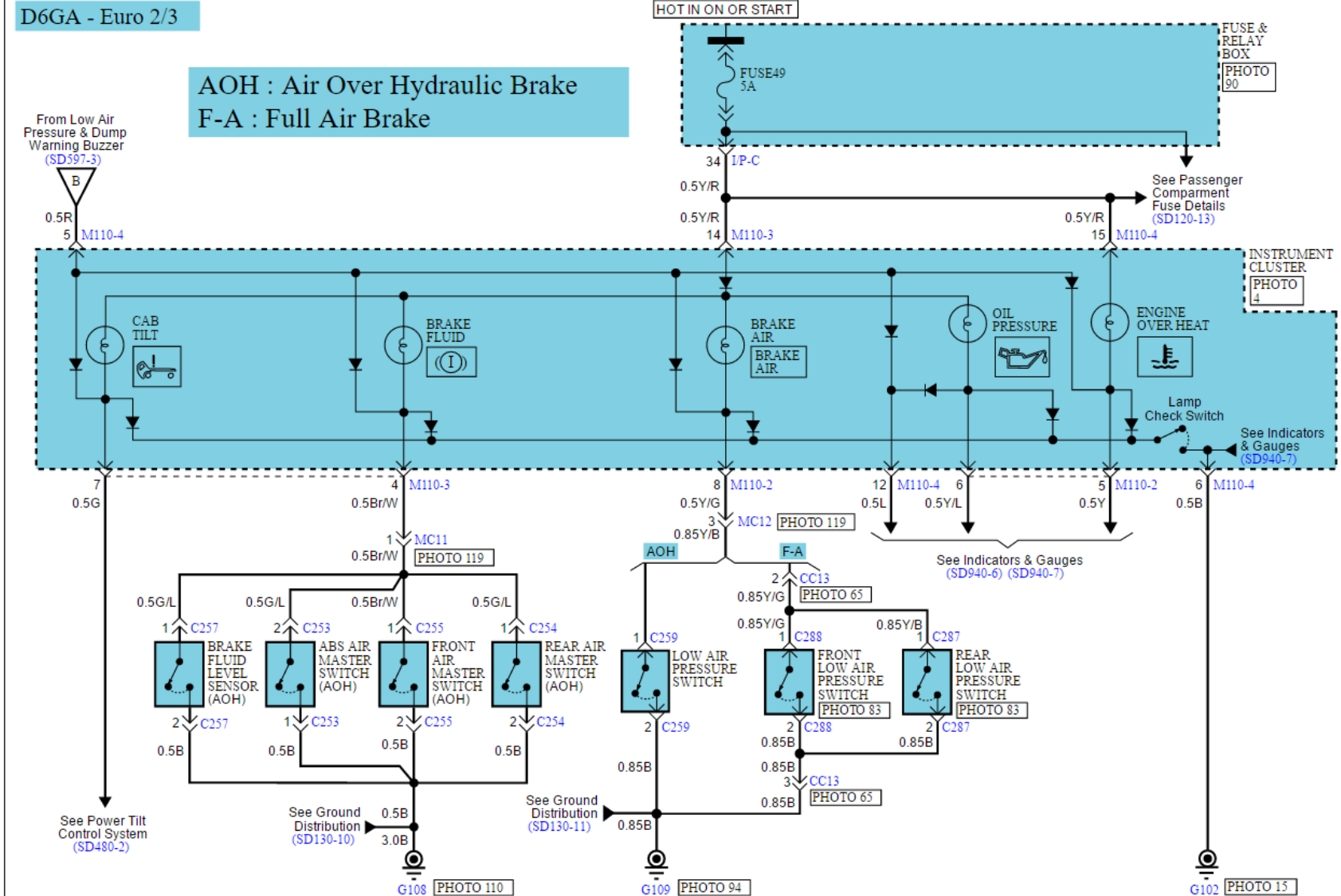


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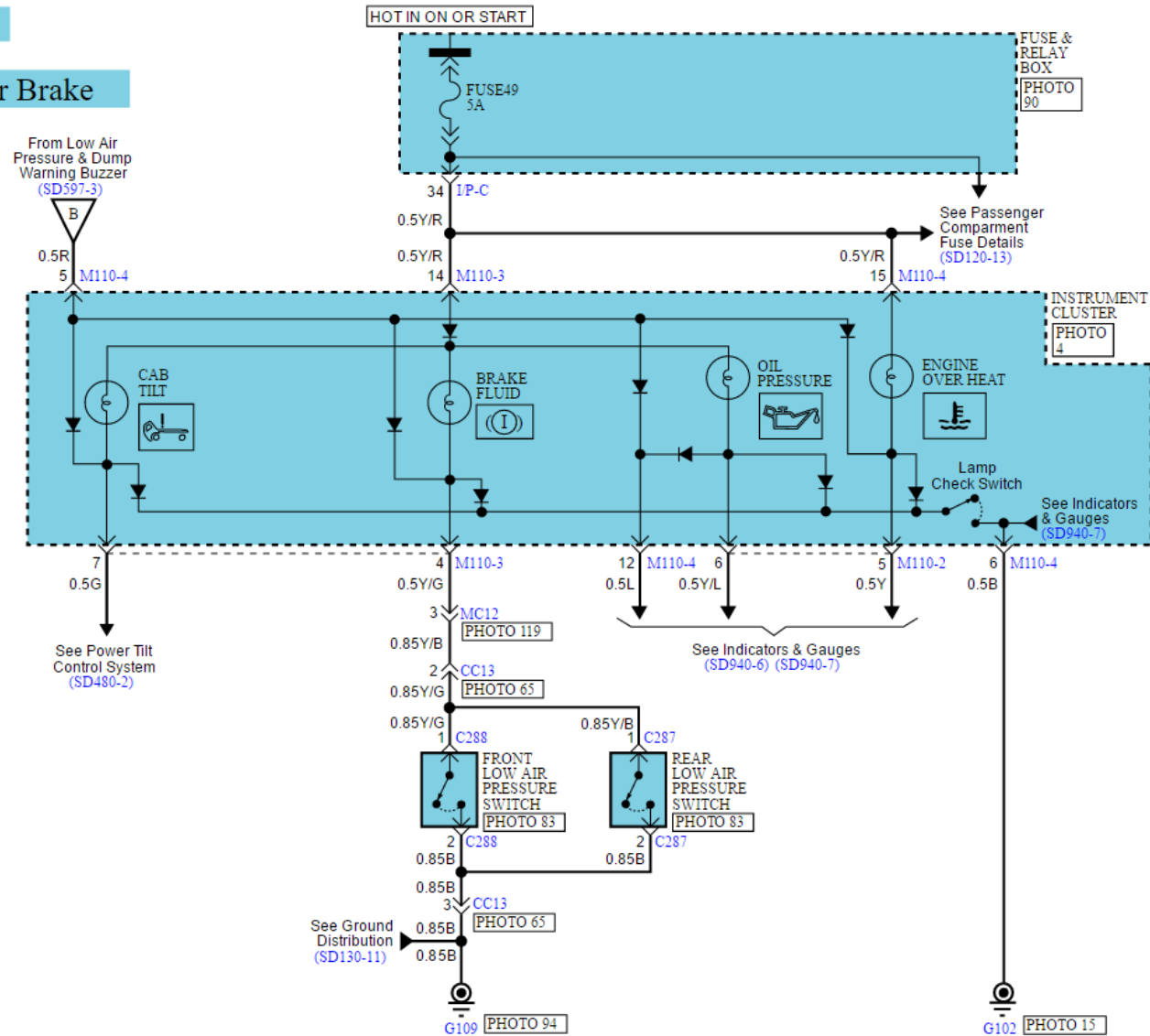
SD597-3

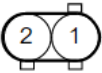
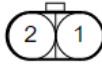
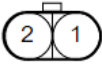
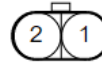
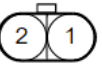
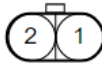
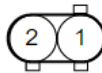
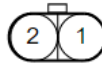
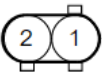
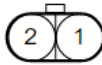
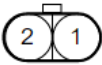
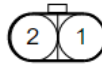
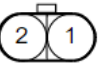
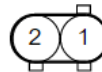
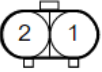
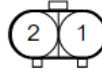
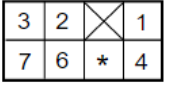
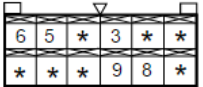
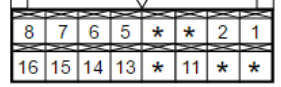
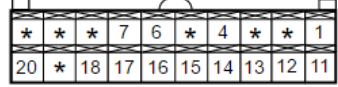
D6GA





F-A : Full Air Brake



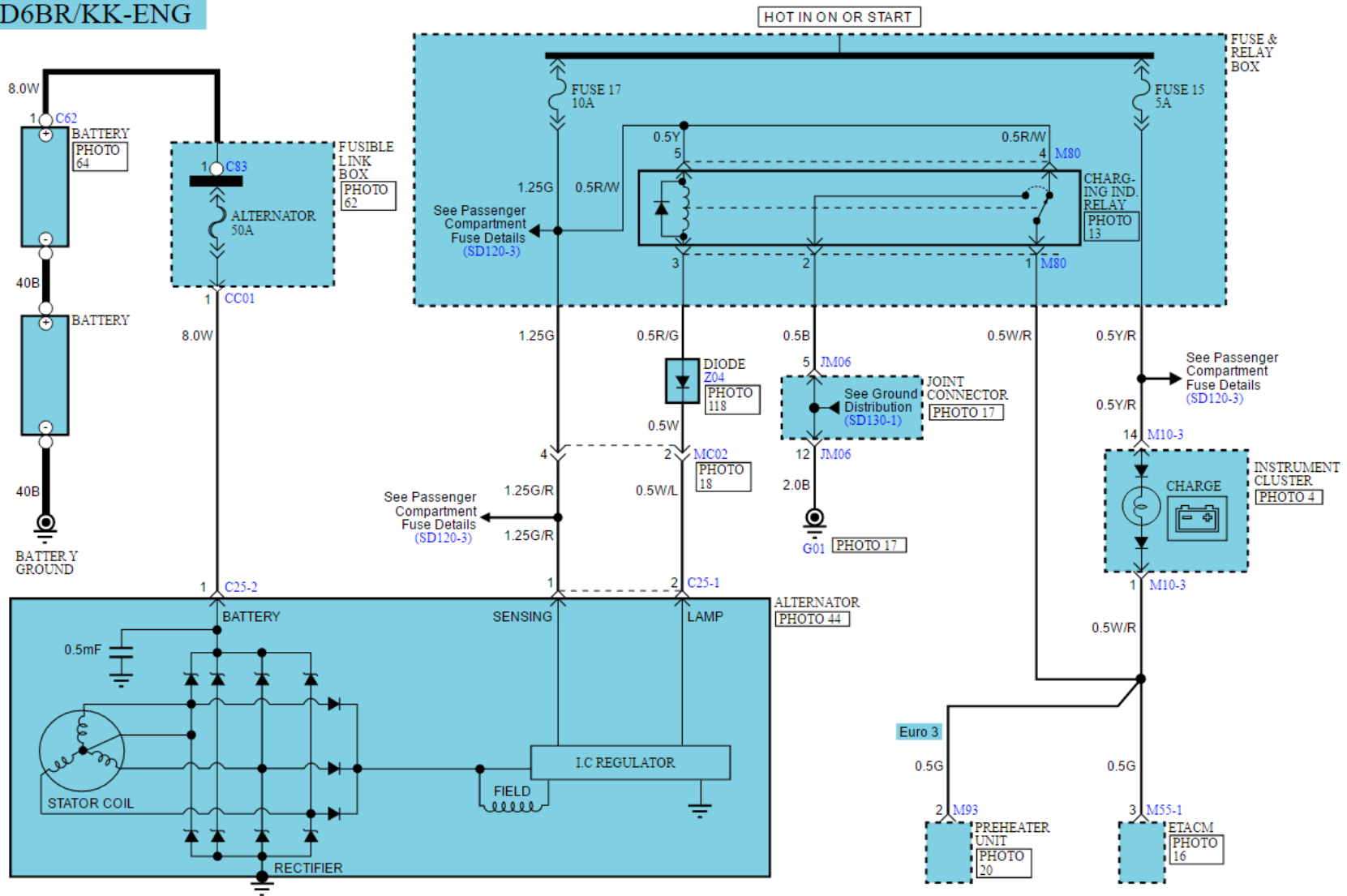
Brake Warning System (6)			SD597-6
C18  CR02F004	C22  CR02F001	C53  CR02F001	C54  CR02F001
C55  CR02F001	C57  CR02F001	C59  CR02F004	C214  CR02F001
C218  CR02F004	C253  CR02F001	C254  CR02F001	C255  CR02F001
C257  CR02F001	C259  CR02F004	C287  CR02F029	C288  CR02F029
D23  CR07F002	M10-1  CR12F031	M10-2  CR16F029	M10-3  CR20F021

Brake Warning System (7)			SD597-7
M10-4 CR16F017	M63 CR02F049	M67 CR05F011	M68 CR05F011
M110-1 CR12F031	M110-2 CR16F029	M110-3 CR20F021	M110-4 CR16F017
M163 KUM_CDR_05F_W	BLANK	BLANK	BLANK

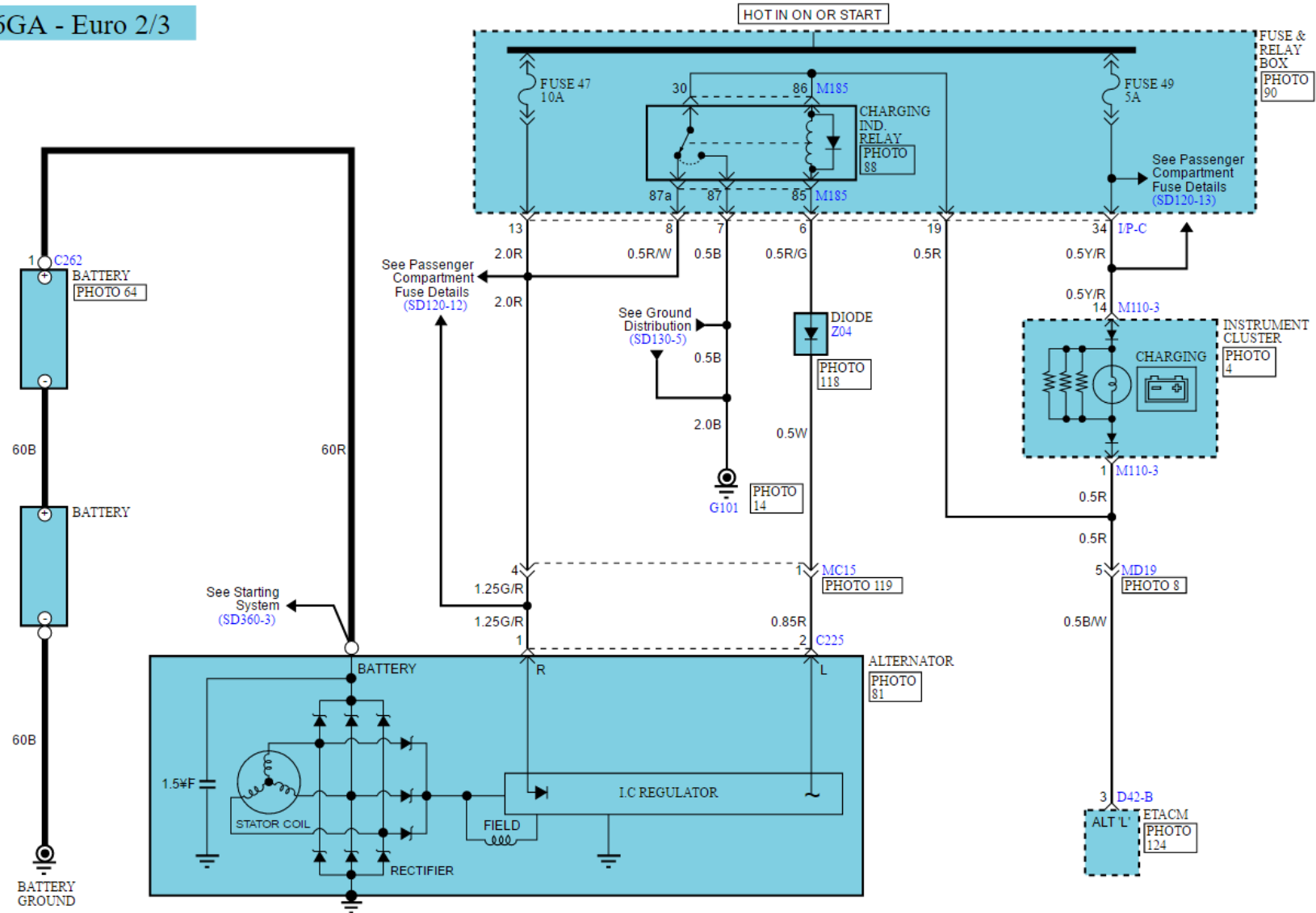
Charging System (1)

SD373-1

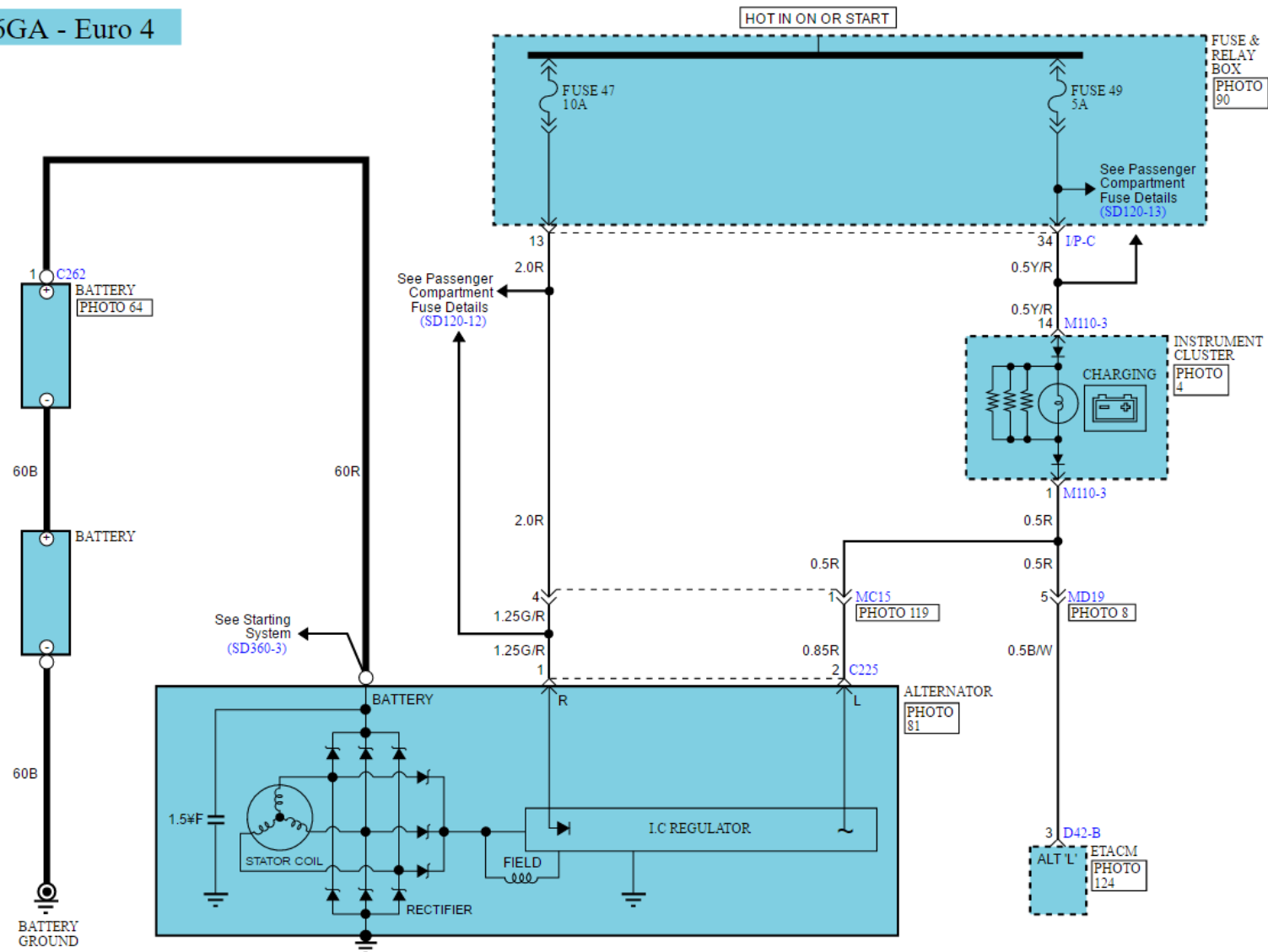
D6BR/KK-ENG



D6GA - Euro 2/3

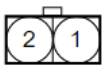
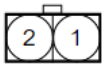
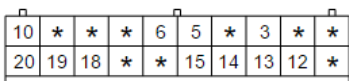
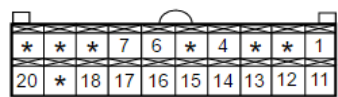
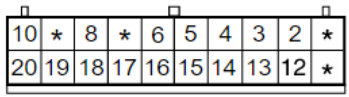
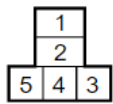
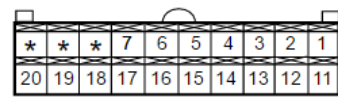
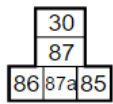


D6GA - Euro 4



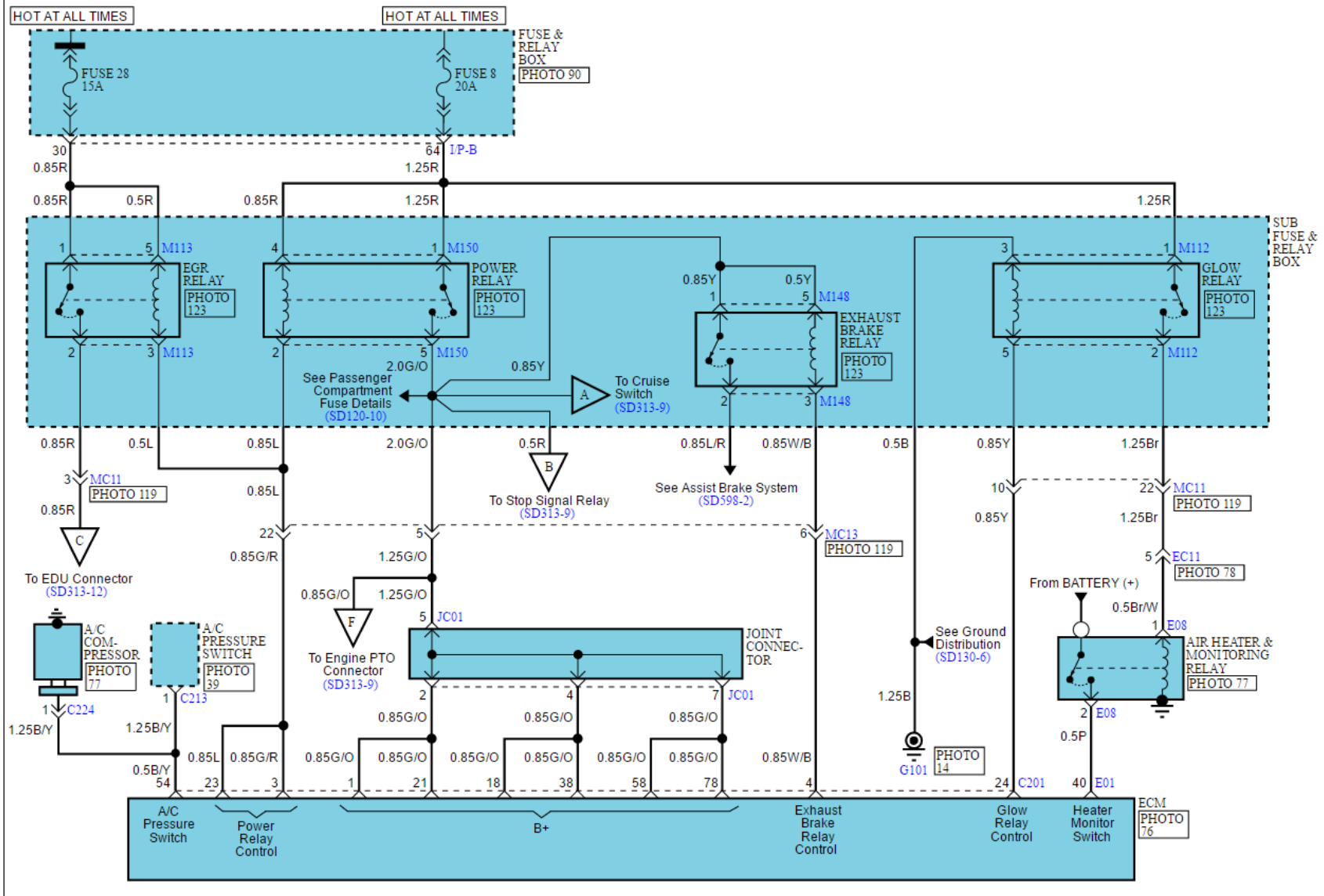
Charging System (4)

SD373-4

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C225  CR02F002	C262  CR01M010	D42-B  CR20F001	M10-3  CR20F021
M55-1  CR20F001	M80  CR05F011	M110-3  CR20F021	M185  CR05F011

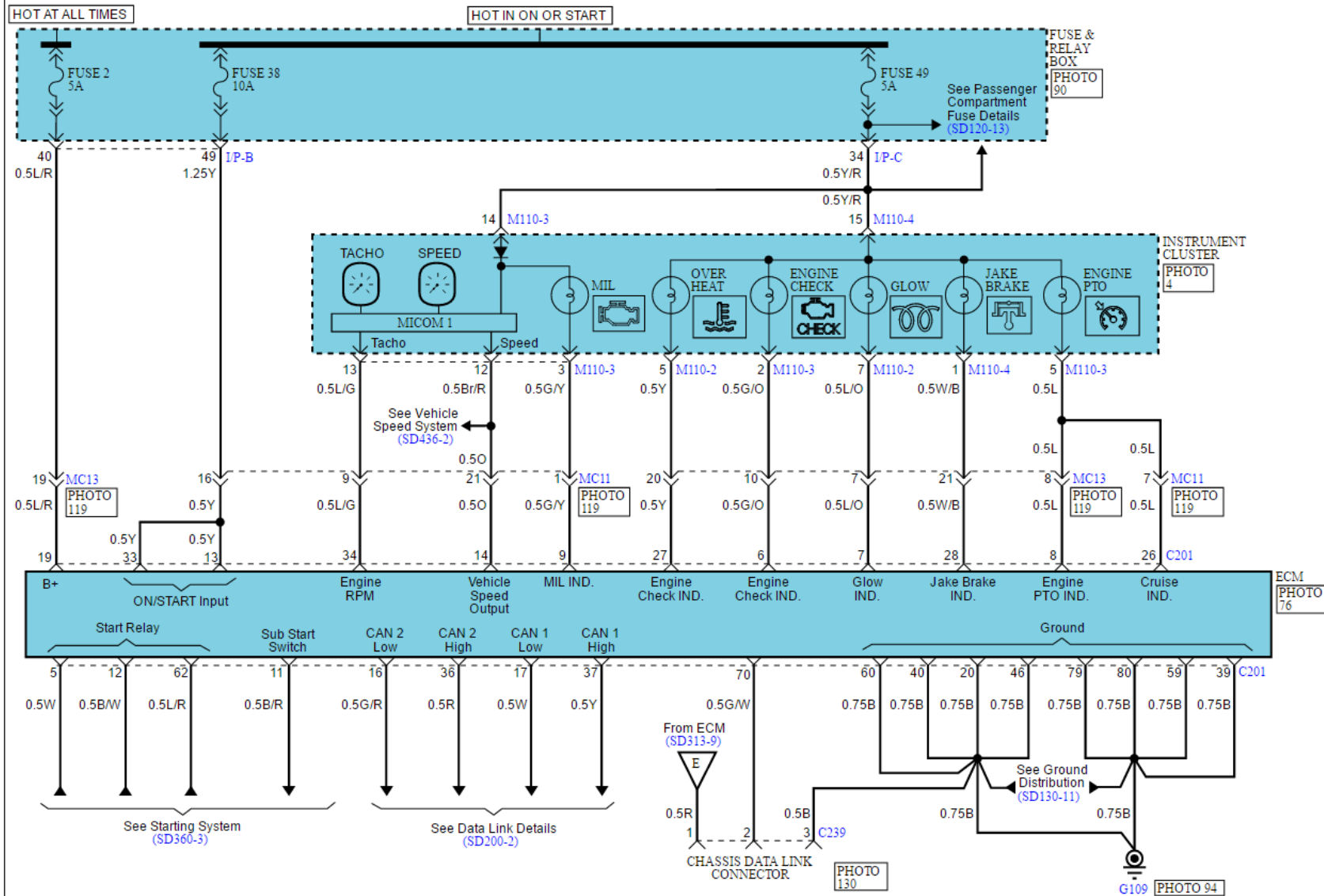
Engine Control System(D6GA : G-ENG, Euro 4) (1)

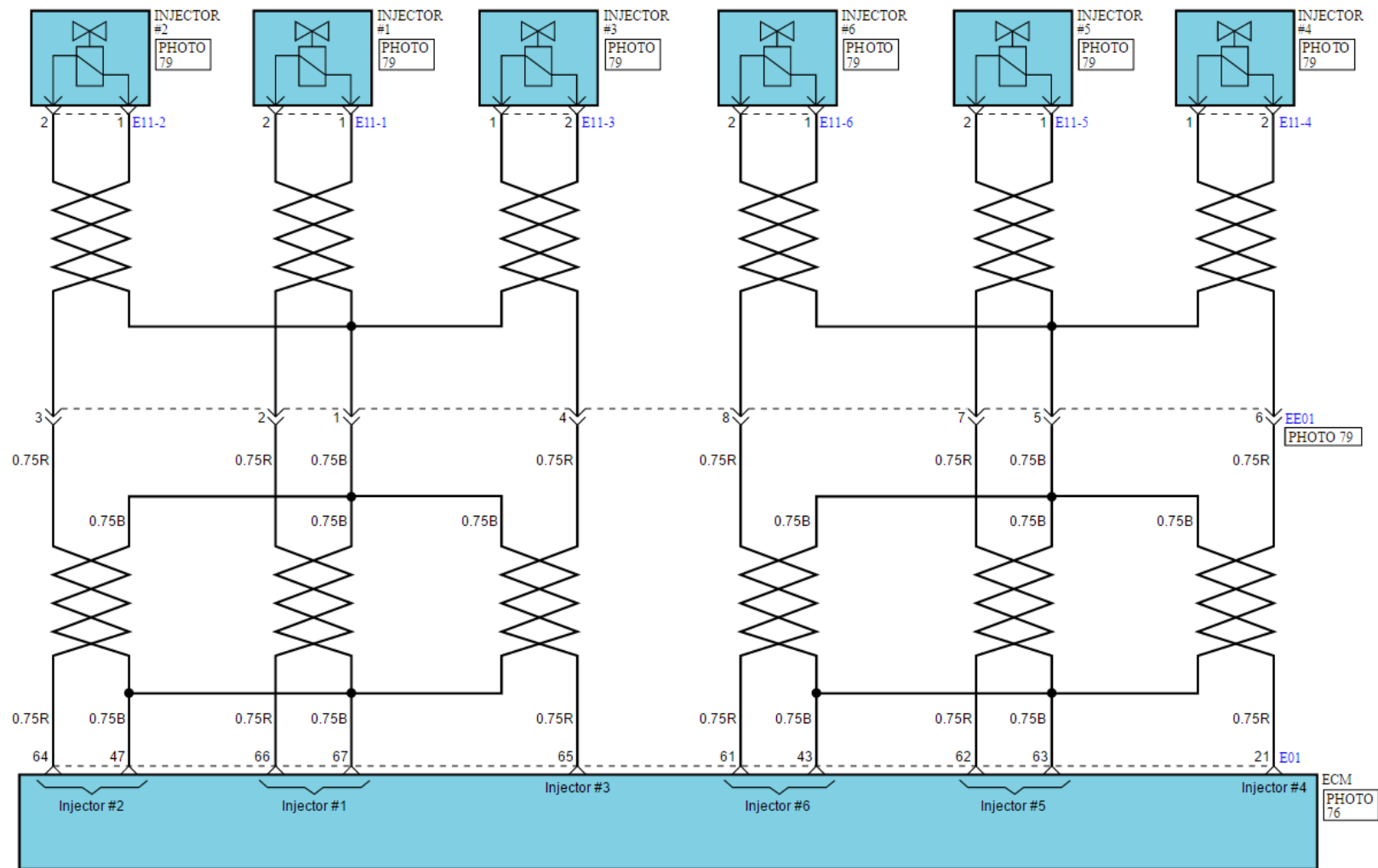
SD313-8

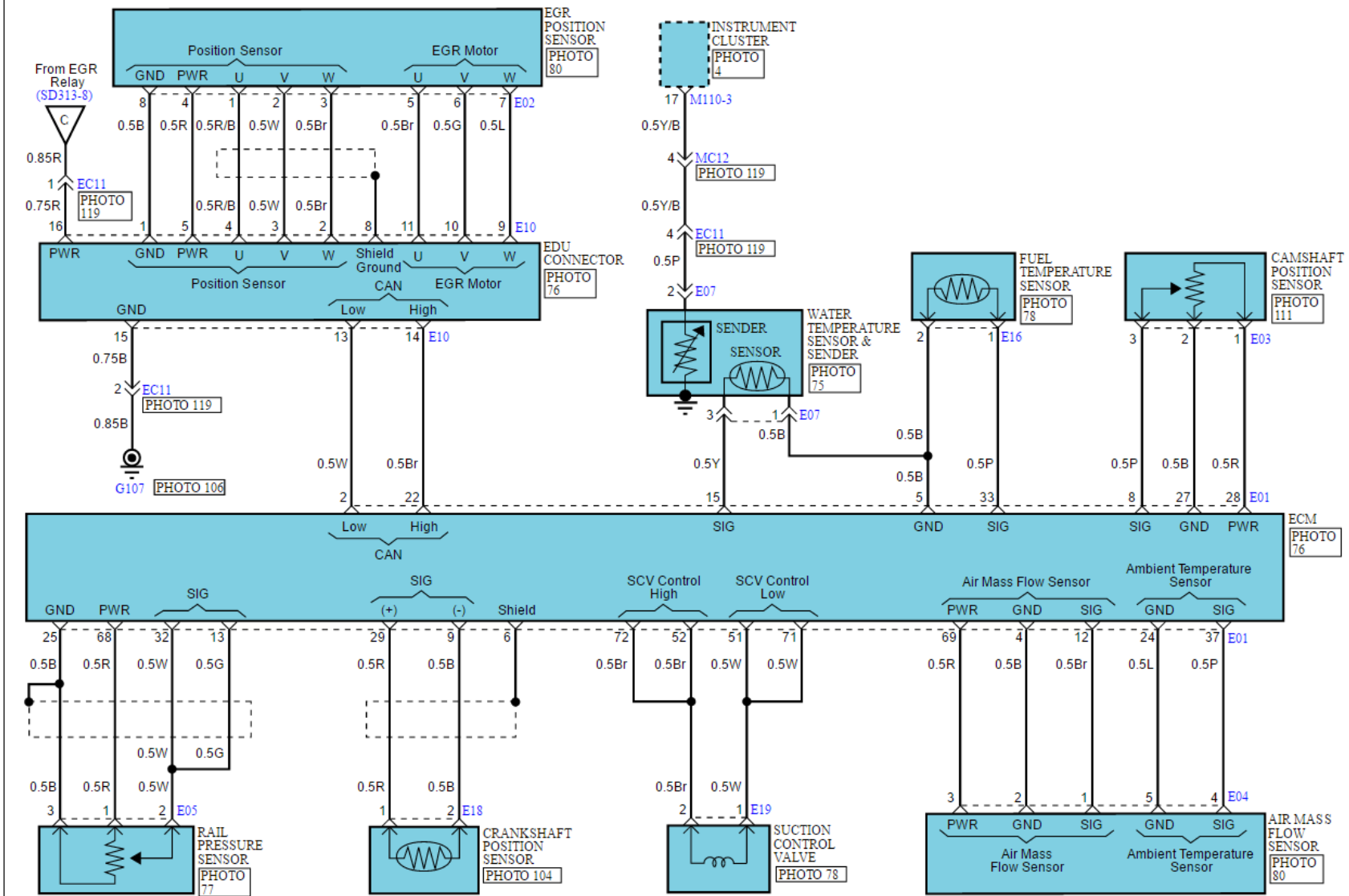


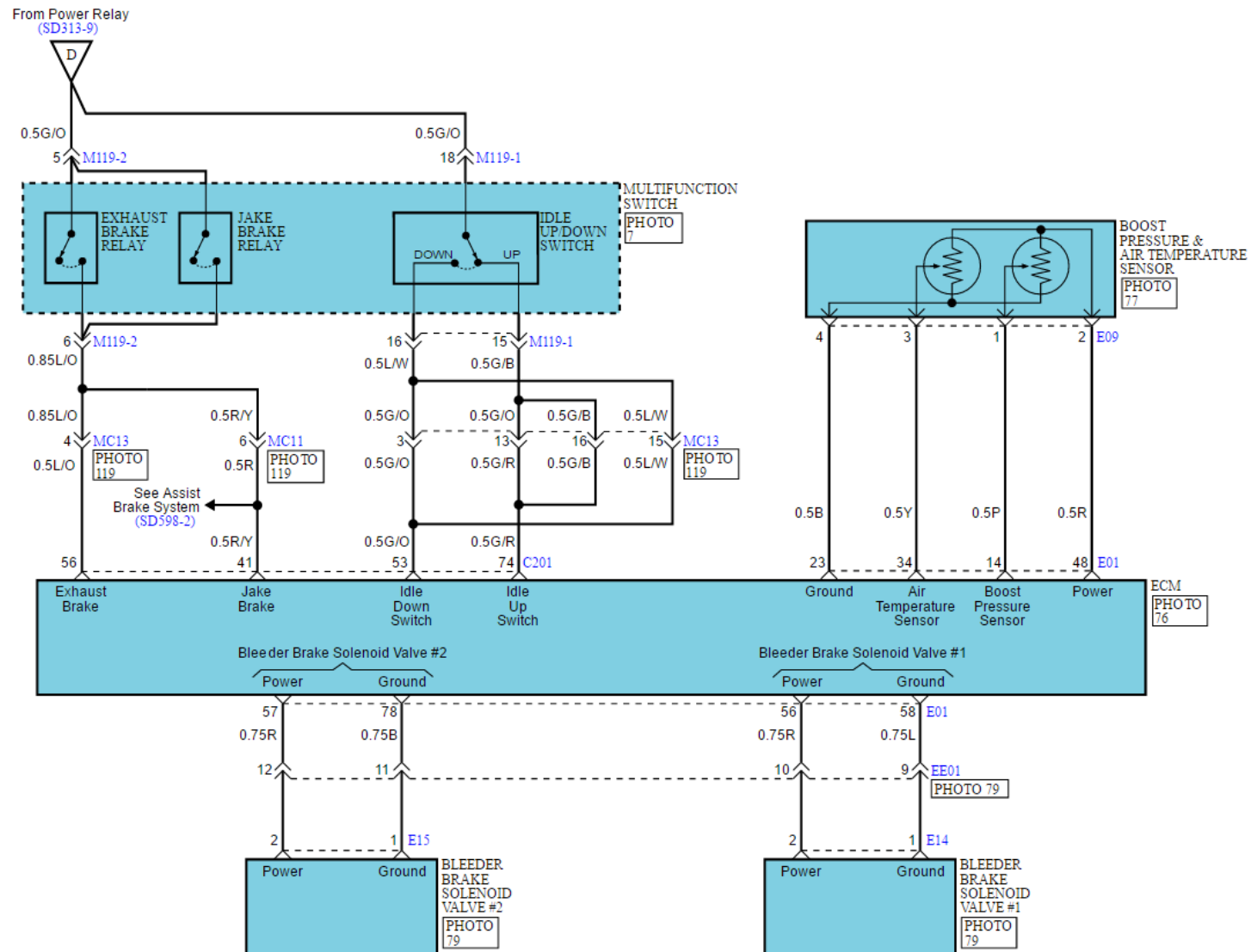
Engine Control System(D6GA : G-ENG, Euro 4) (3)

SD313-10



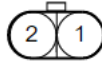
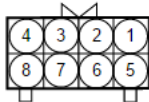
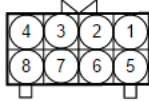
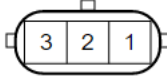
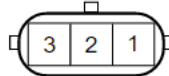
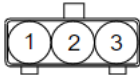
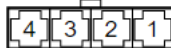
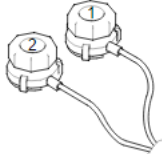
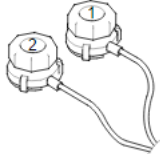






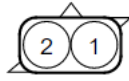
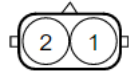
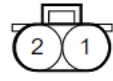
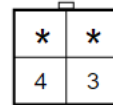
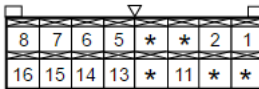
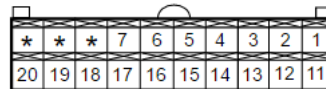
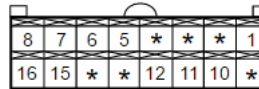
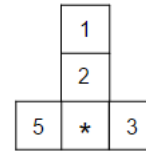
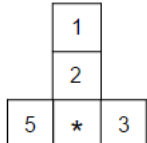
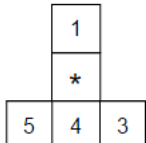
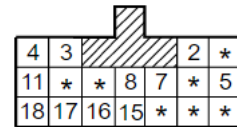
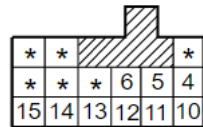
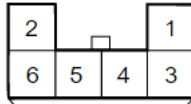
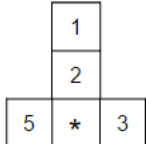
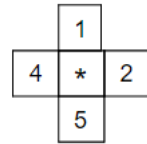
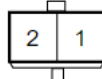
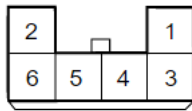
Engine Control System(D6GA : G-ENG, Euro 4) (7)

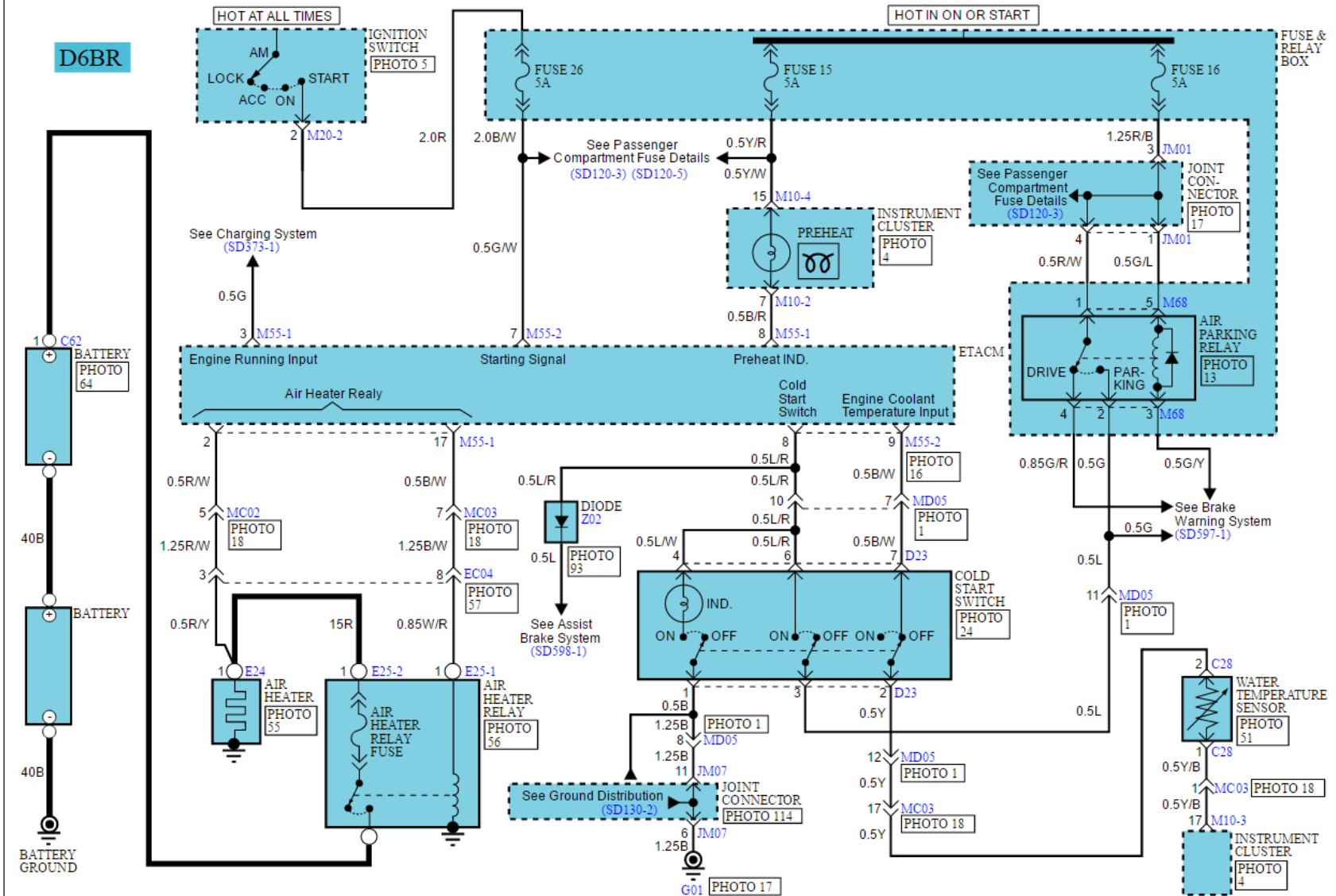
SD313-14

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80	79	78	*	76	75	74	*	72	71	*	*	68	67	*	65	64	*	62	61																																																																			
C230  CR08F021	C239  CR03F045	E01 <table><tr><td>20</td><td>*</td><td>*</td><td>*</td><td>*</td><td>15</td><td>14</td><td>13</td><td>*</td><td>*</td><td>*</td><td>9</td><td>8</td><td>*</td><td>6</td><td>5</td><td>*</td><td>*</td><td>*</td><td>*</td></tr><tr><td>40</td><td>*</td><td>*</td><td>*</td><td>*</td><td>*</td><td>34</td><td>33</td><td>32</td><td>*</td><td>*</td><td>29</td><td>28</td><td>27</td><td>*</td><td>25</td><td>*</td><td>23</td><td>22</td><td>21</td></tr><tr><td colspan="5">* * * * *</td><td colspan="5">* * * * *</td><td>52</td><td>51</td><td>*</td><td>*</td><td>48</td><td>47</td><td>*</td><td>*</td><td>*</td><td>43</td><td>*</td><td>*</td></tr><tr><td colspan="5">* * * * *</td><td>77</td><td>*</td><td>*</td><td>*</td><td>*</td><td>72</td><td>71</td><td>*</td><td>*</td><td>68</td><td>67</td><td>66</td><td>65</td><td>64</td><td>63</td><td>62</td><td>61</td></tr></table> CR80F004	20	*	*	*	*	15	14	13	*	*	*	9	8	*	6	5	*	*	*	*	40	*	*	*	*	*	34	33	32	*	*	29	28	27	*	25	*	23	22	21	* * * * *					* * * * *					52	51	*	*	48	47	*	*	*	43	*	*	* * * * *					77	*	*	*	*	72	71	*	*	68	67	66	65	64	63	62	61
20	*	*	*	*	15	14	13	*	*	*	9	8	*	6	5	*	*	*	*																																																																			
40	*	*	*	*	*	34	33	32	*	*	29	28	27	*	25	*	23	22	21																																																																			
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* * * * *					77	*	*	*	*	72	71	*	*	68	67	66	65	64	63	62	61																																																																	
E02  CR08F021	E03  CR03F230	E04  CR05F052	E05  CR03F230																																																																																			
E07  CR03M025	E08  CR02F013	E09  CR04F091	E10 <table><tr><td>4</td><td>3</td><td>2</td><td>1</td></tr><tr><td>8</td><td>*</td><td>*</td><td>5</td></tr><tr><td>*</td><td>11</td><td>10</td><td>9</td></tr><tr><td>16</td><td>15</td><td>14</td><td>13</td></tr></table> CR16F055	4	3	2	1	8	*	*	5	*	11	10	9	16	15	14	13																																																																			
4	3	2	1																																																																																			
8	*	*	5																																																																																			
*	11	10	9																																																																																			
16	15	14	13																																																																																			
E11-1 / E11-2 / E11-3  CR02F191	E11-4 / E11-5 / E11-6  CR02F191	E14  CR02F234	E15  CR02F234																																																																																			

Engine Control System(D6GA : G-ENG, Euro 4) (8)

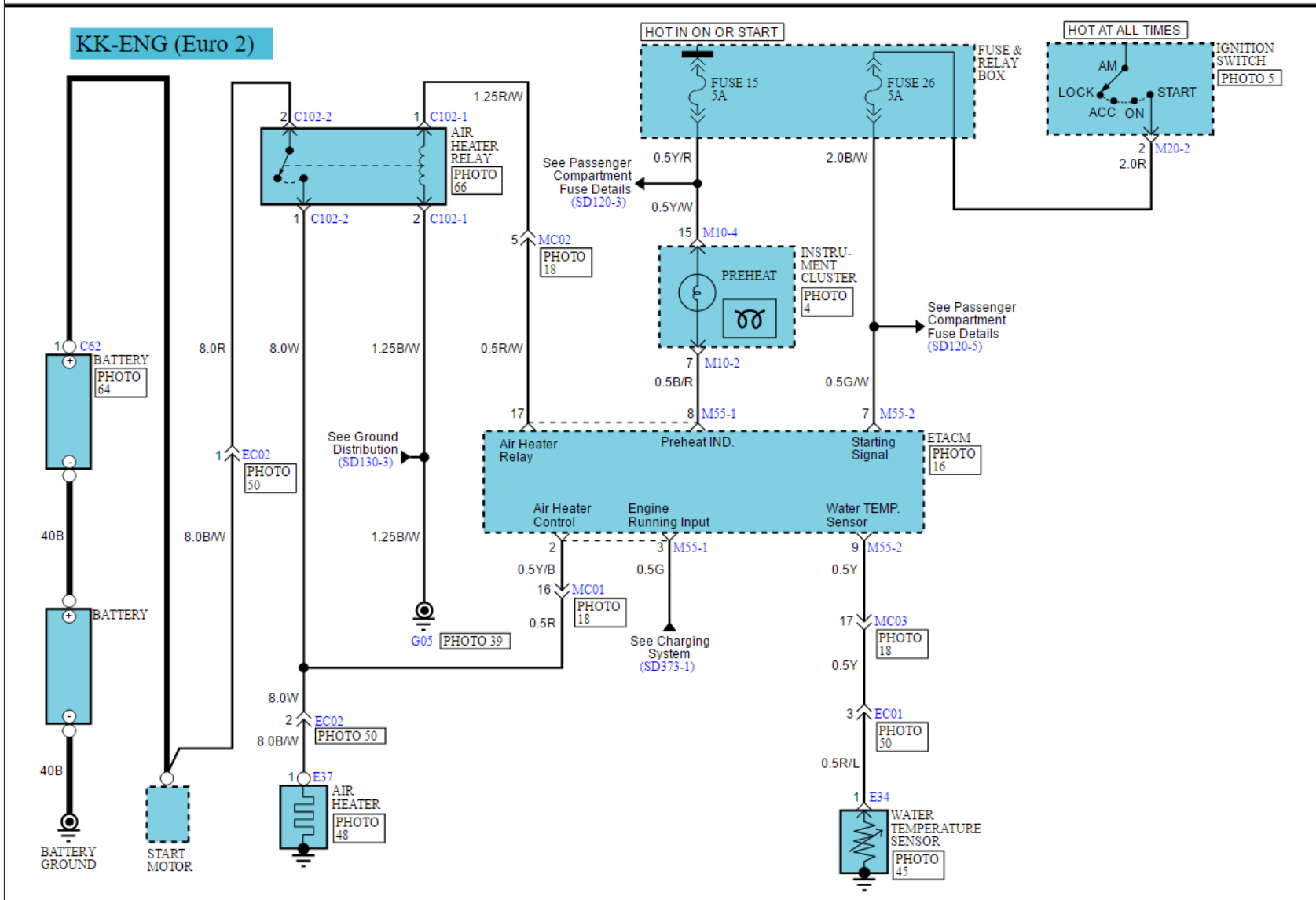
SD313-15

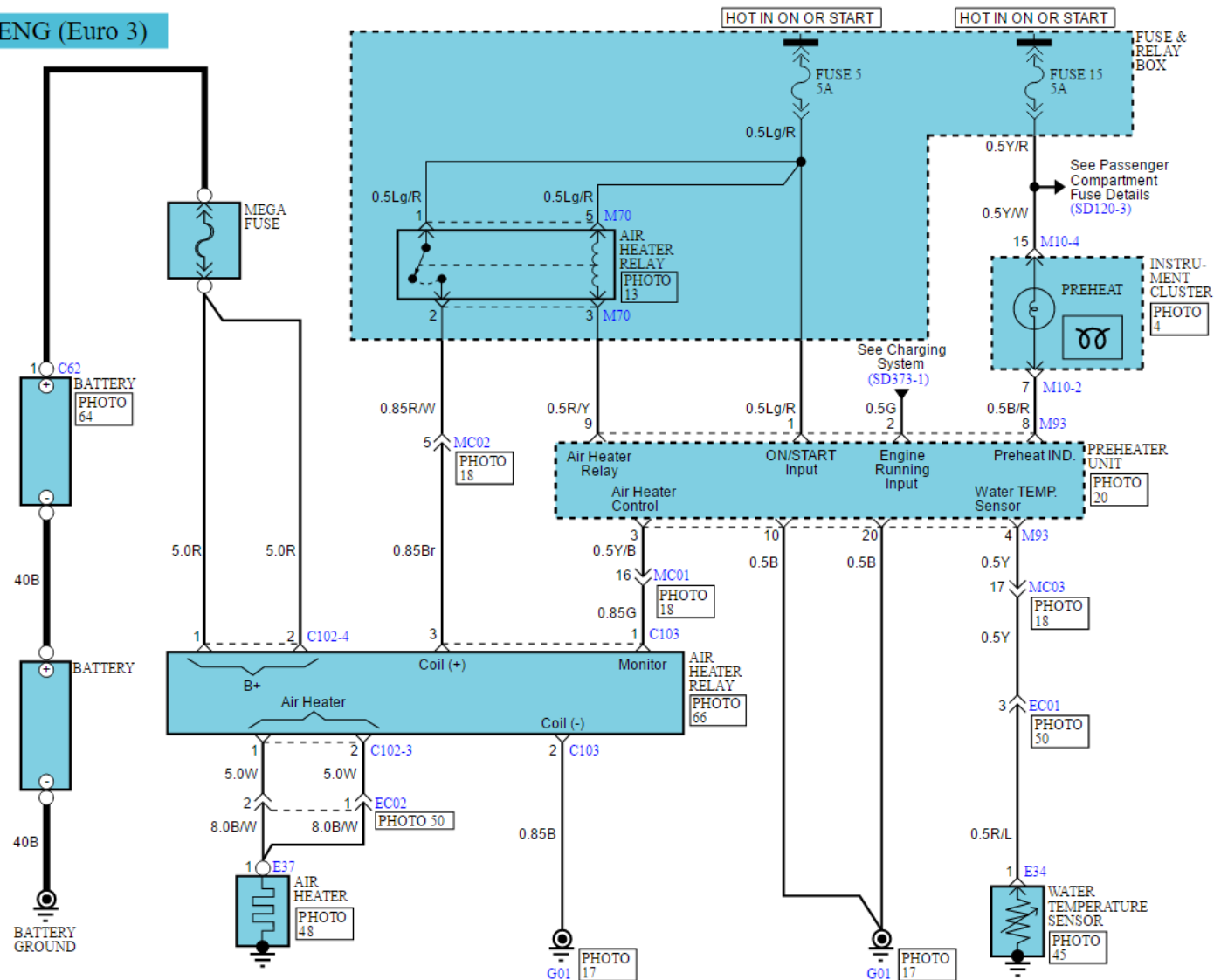
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M110-2  CR16F029	M110-3  CR20F021	M110-4  CR16F017	M112  CR05F051
M113  CR05F051	M117  CR05F051	M119-1  CR18F031	M119-2  CR15F002
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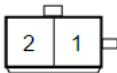
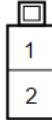
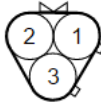
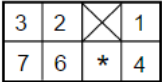
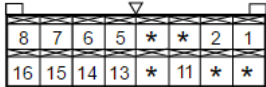
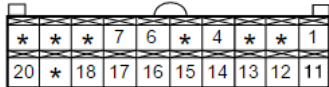
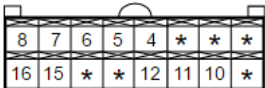
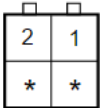
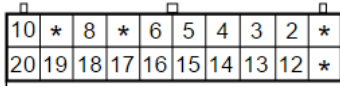
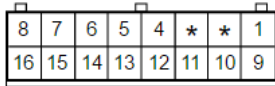
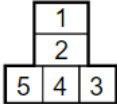
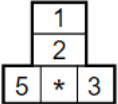
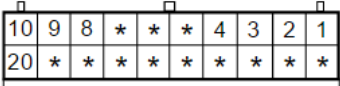


Preheating System (2)

SD950-2

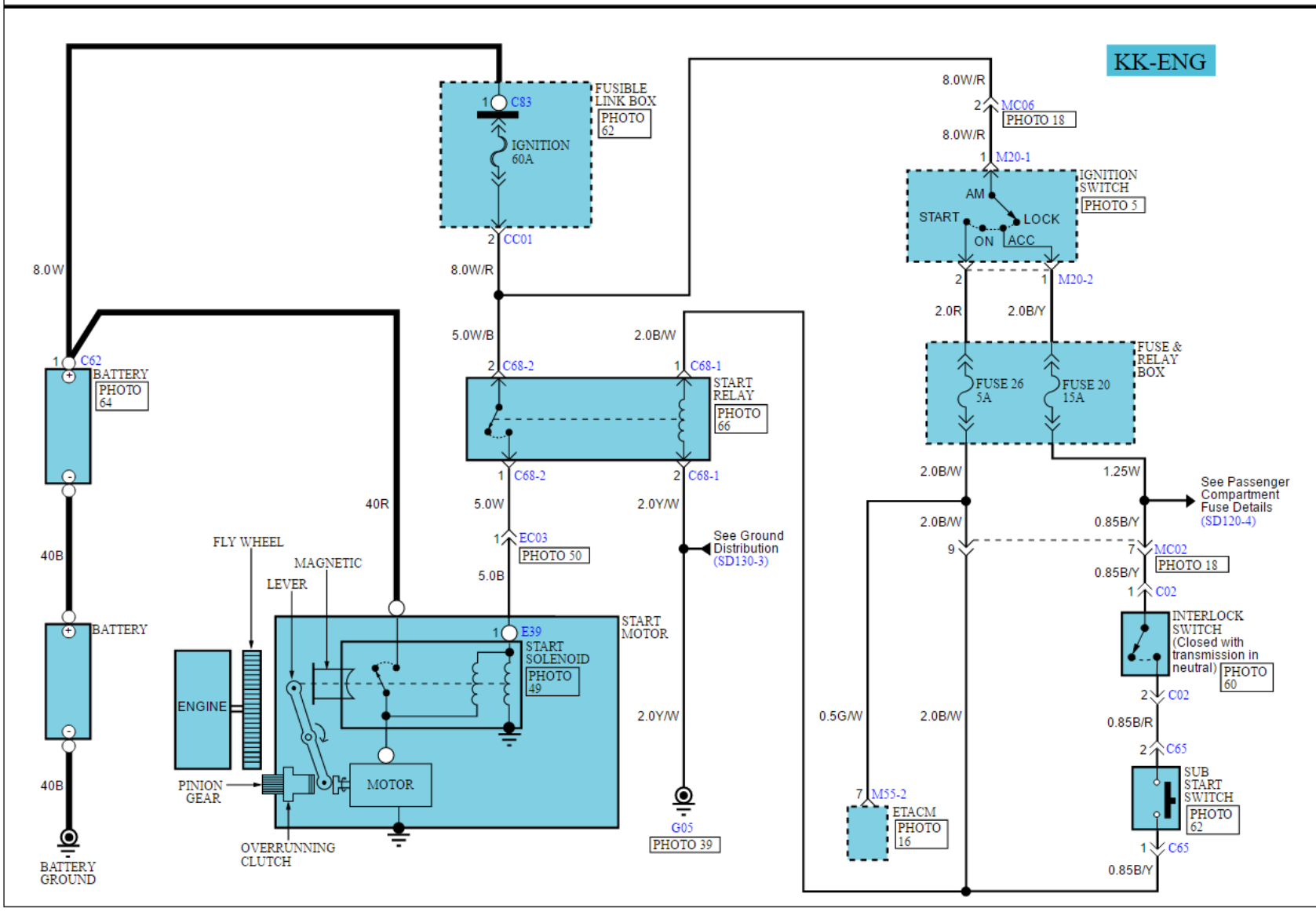




Preheating System (4)			SD950-4
C28  CR02F064	C102-1  CR02F050	C102-2 / C102-3 / C102-4  CR02F088	C103  CR03F228
D23  CR07F002	E24  CR01F026	E25-1  CR01F001	E25-2  CR01F026
E34  CR01F026	E37  CR01F002	M10-2  CR16F029	M10-3  CR20F021
M10-4  CR16F017	M20-2  CR04F030	M55-1  CR20F001	M55-2  CR16F002
M68  CR05F011	M70  CR05F011	M93  CR20F001	BLANK

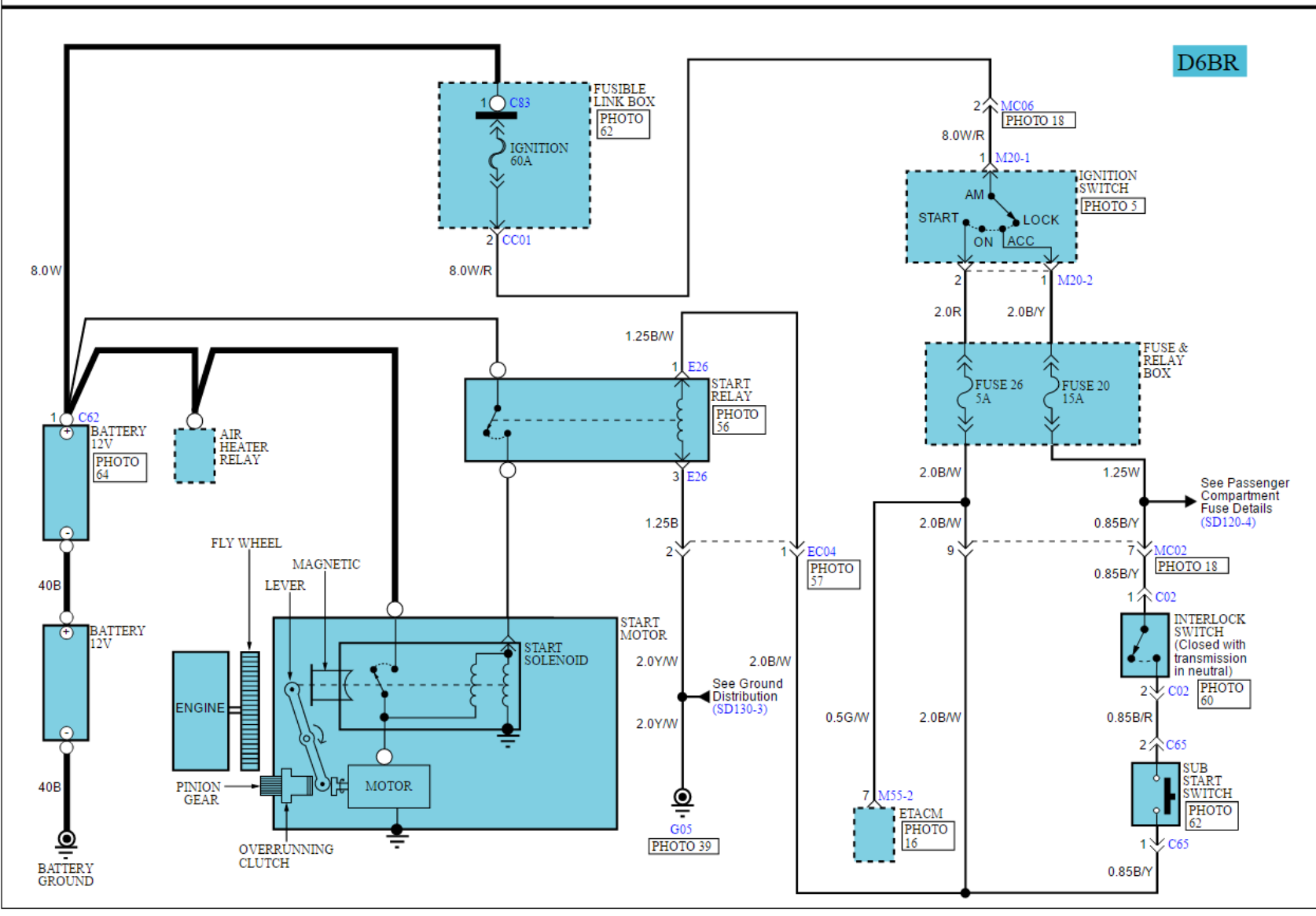
Starting System (1)

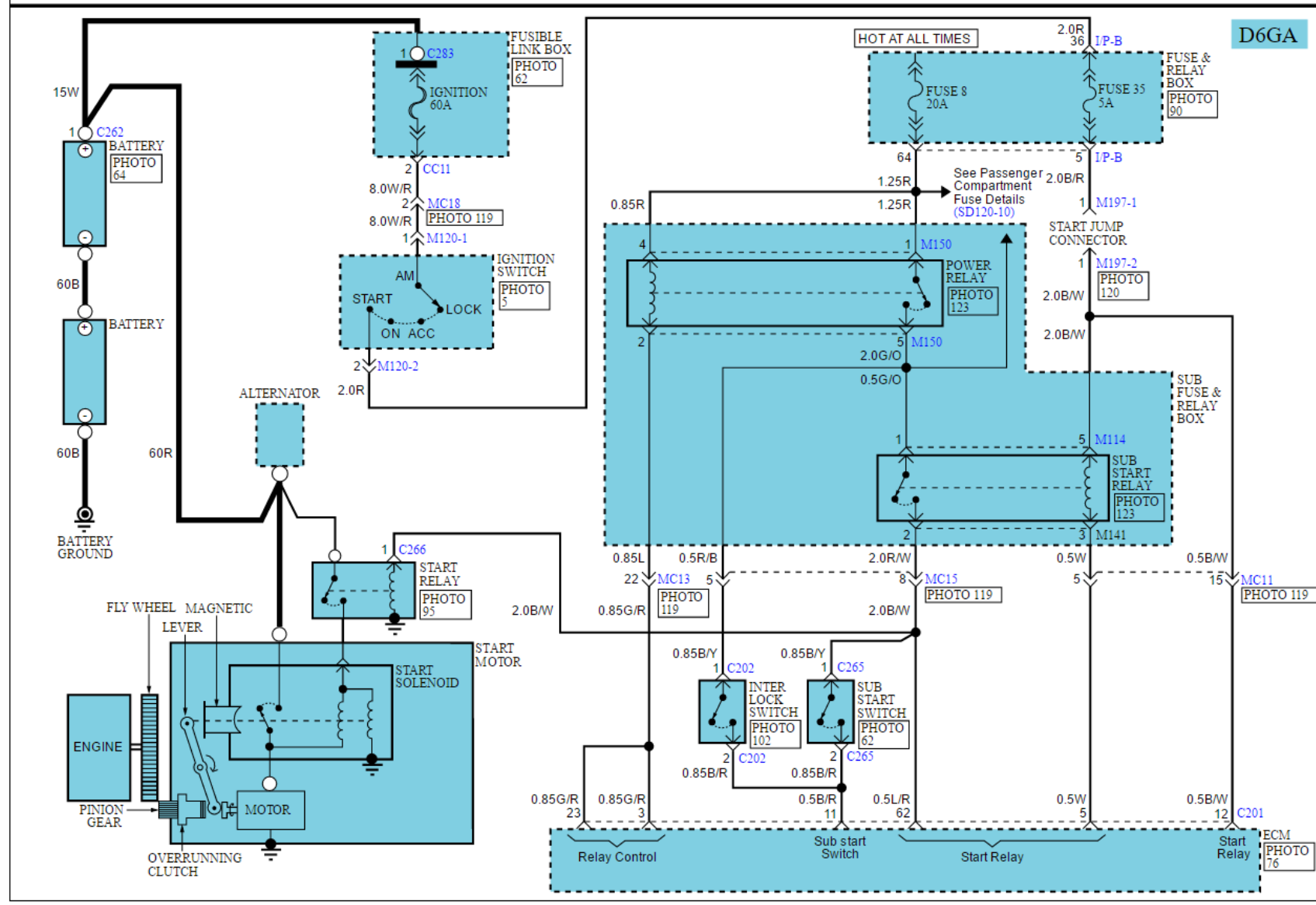
SD360-1

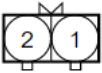
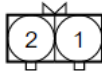
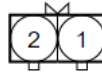
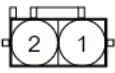
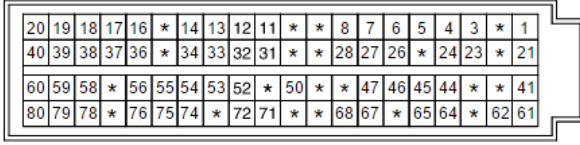
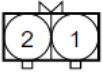
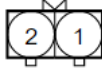
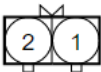
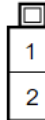
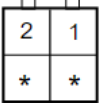
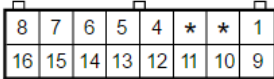
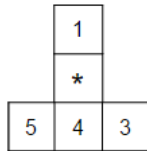


Starting System (2)

SD360-2



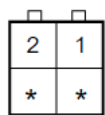


Starting System (4)			SD360-4
C02  CR02F040	C62  CR01M010	C65  CR02F040	C68-1  CR02F040
C68-2  CR02F186	C83  CR01M010	C201  MLX_MX123_80F_B	
C202  CR02F040	C262  CR01M010	C265  CR02F040	C266  CR01F020
C283  CR01M010	E26  CR02F040	E39  CR01F002	M20-1  CR02F088
M20-2  CR04F030	M55-2  CR16F002	M114  CR05F011	M120-1  CR02F088

Starting System (5)

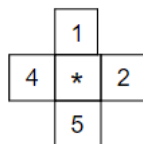
SD360-5

M120-2



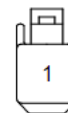
CR04F030

M150



CR05F041

M197-1



KET_090II_01F_W

M197-2

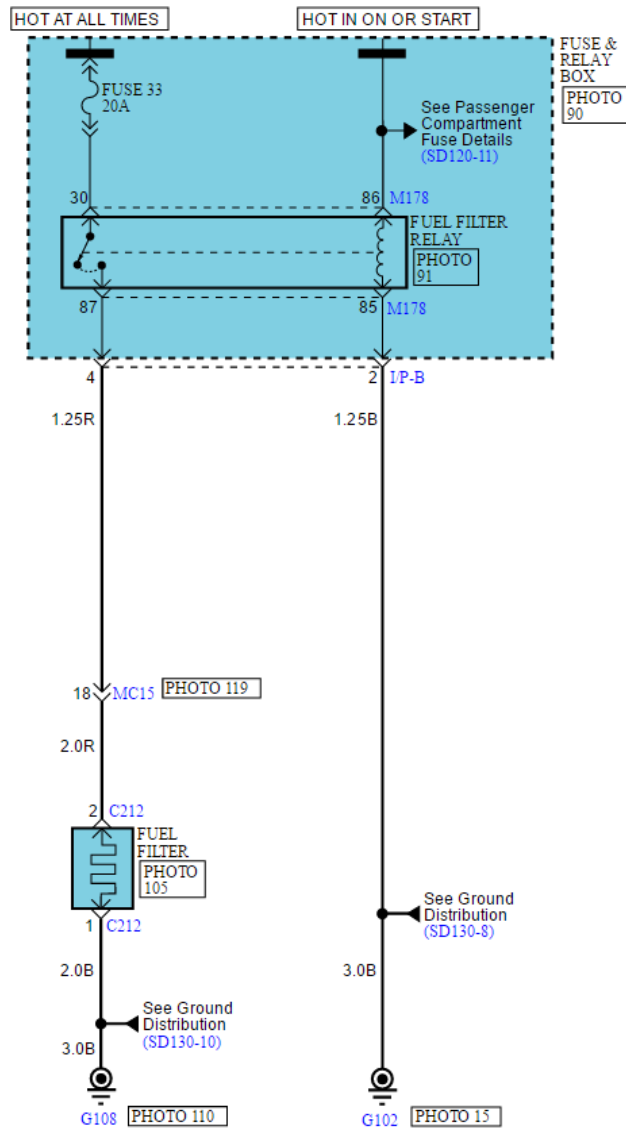


KET_090II_01M_W

Fuel Filter Heating System (1)

SD361-1

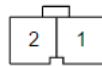
D6GA



Fuel Filter Heating System (2)

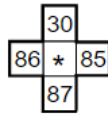
SD361-2

C212



CR02F099

M178



CR05F019

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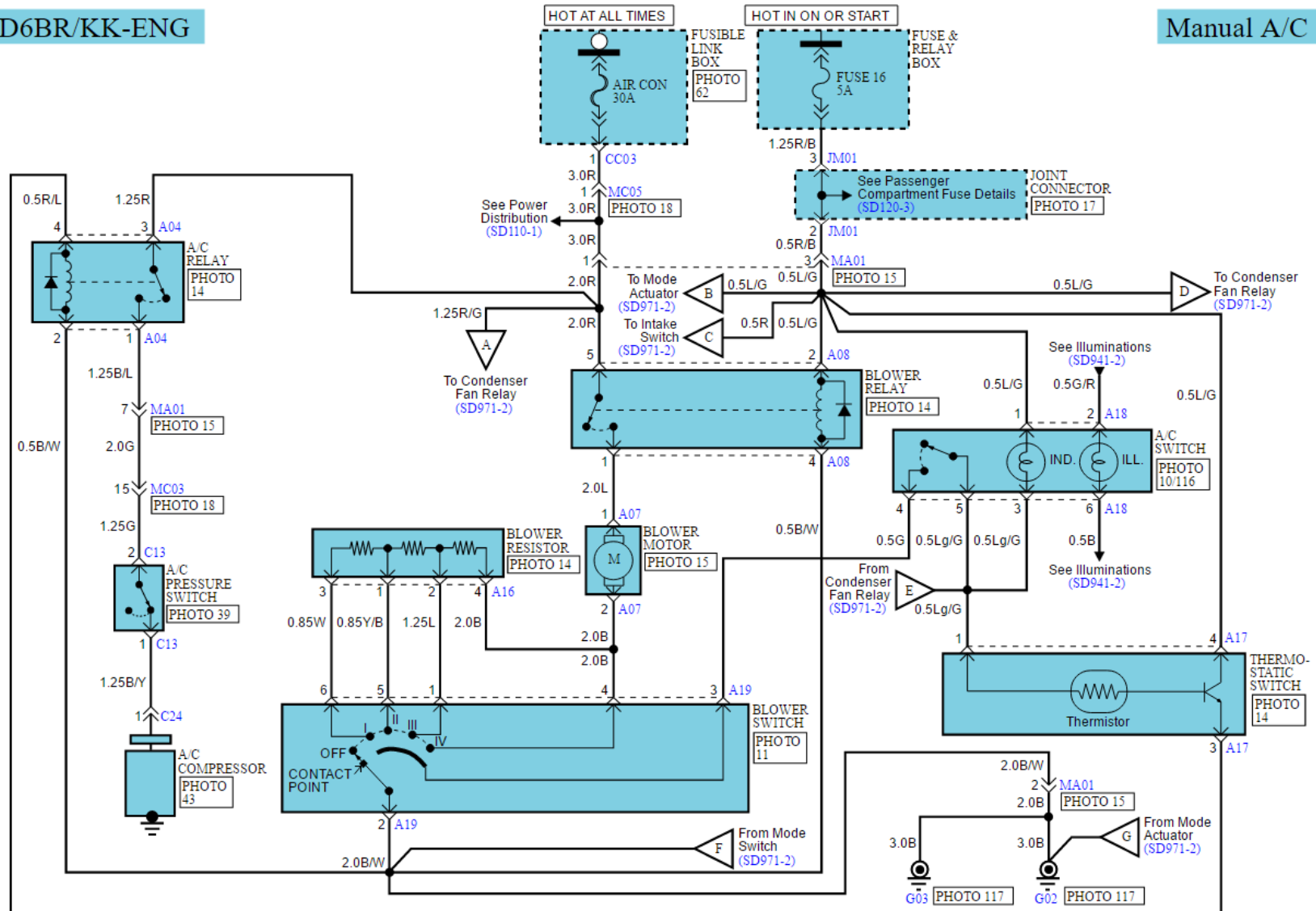
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A/C Control System (1)

SD971-1

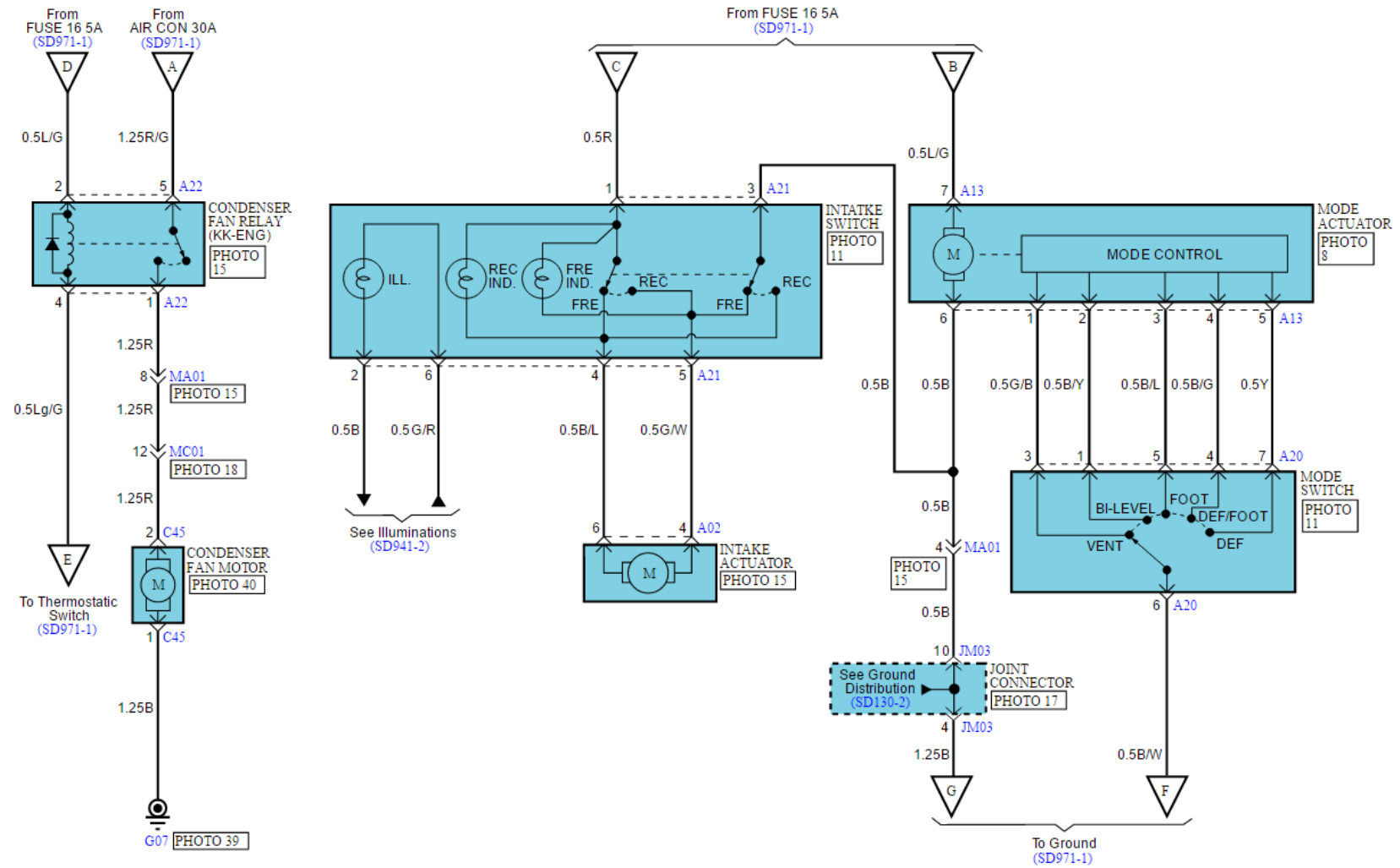
D6BR/KK-ENG

Manual A/C



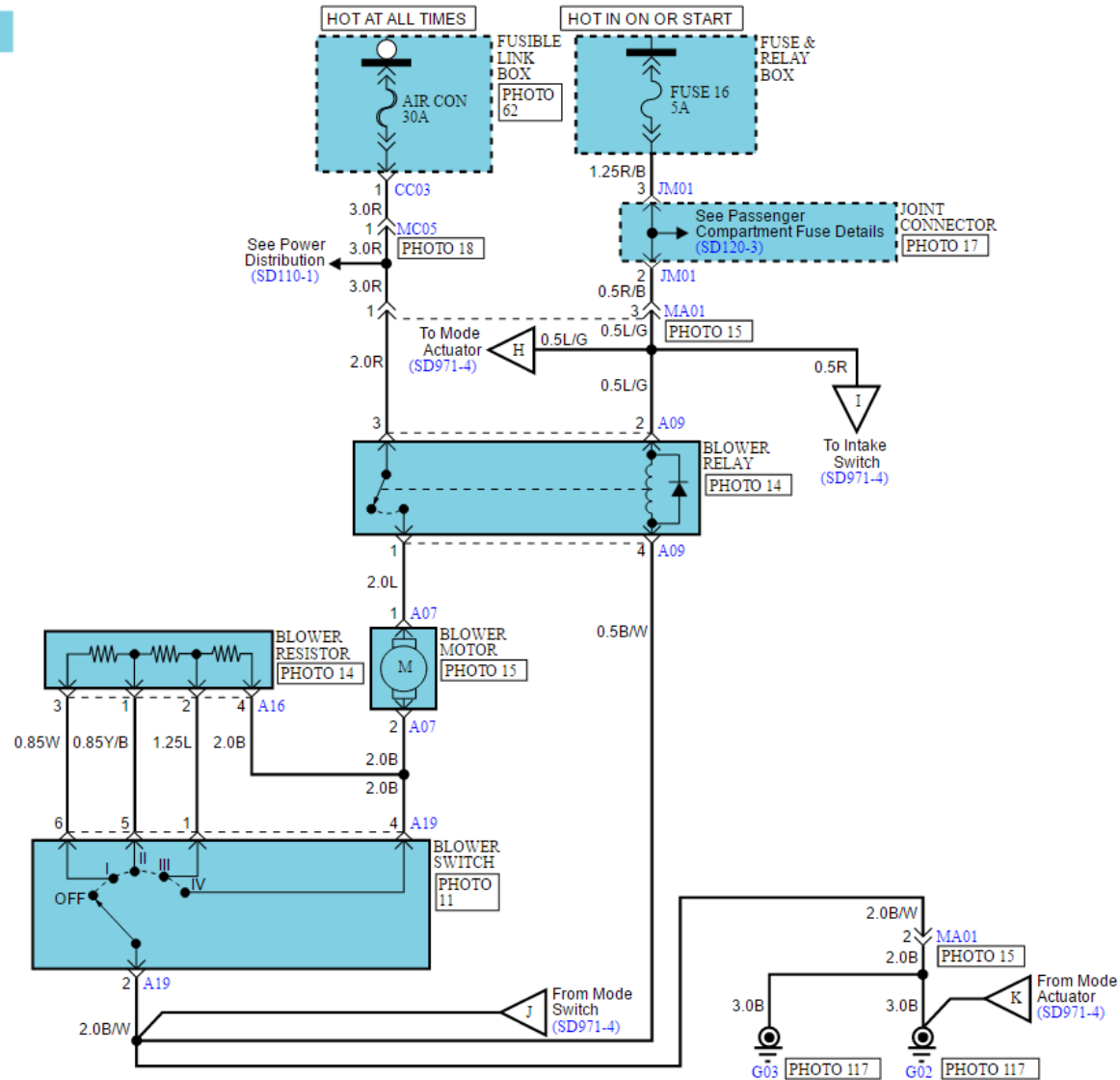
D6BR/KK-ENG

Manual A/C

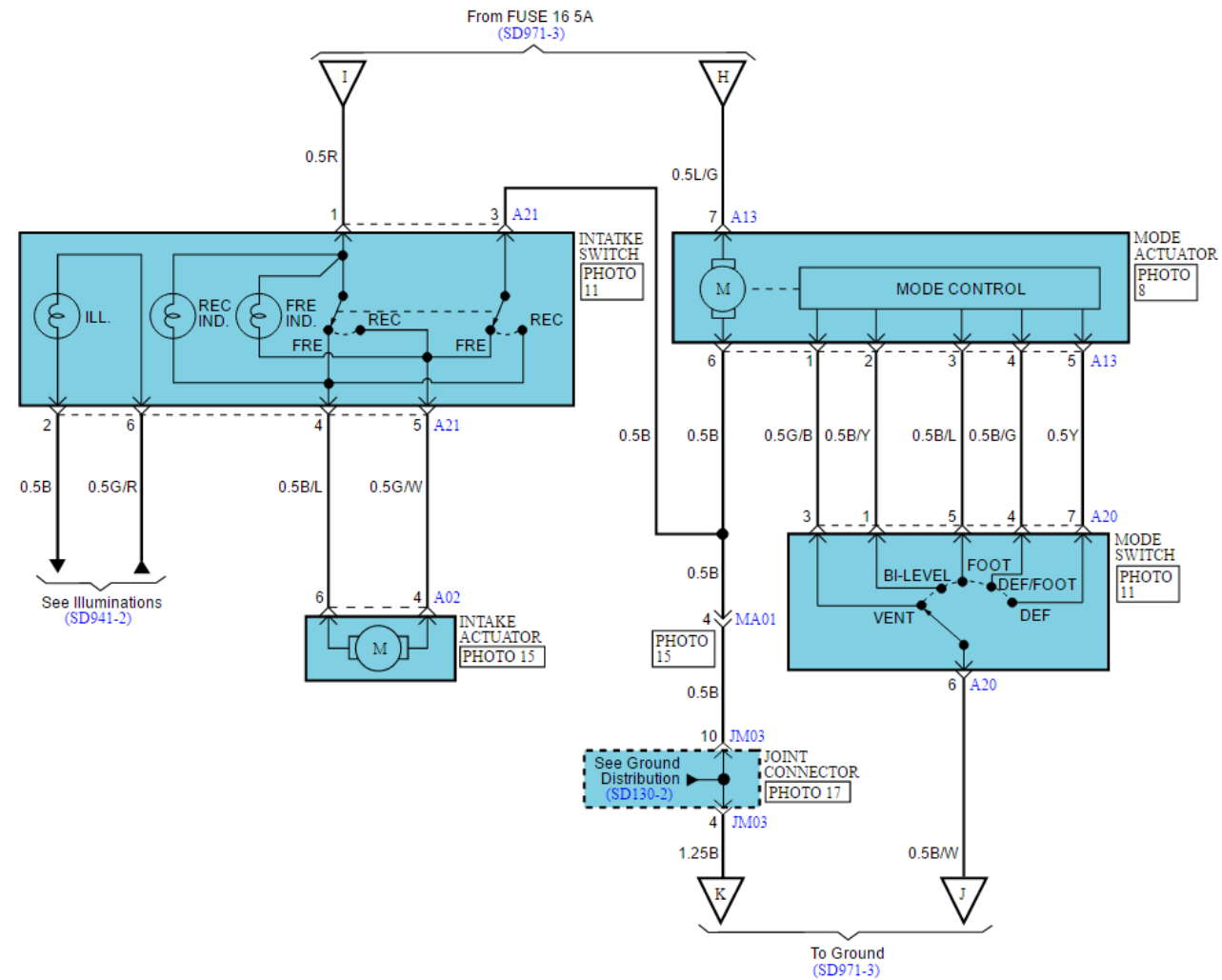


D6BR/KK-ENG

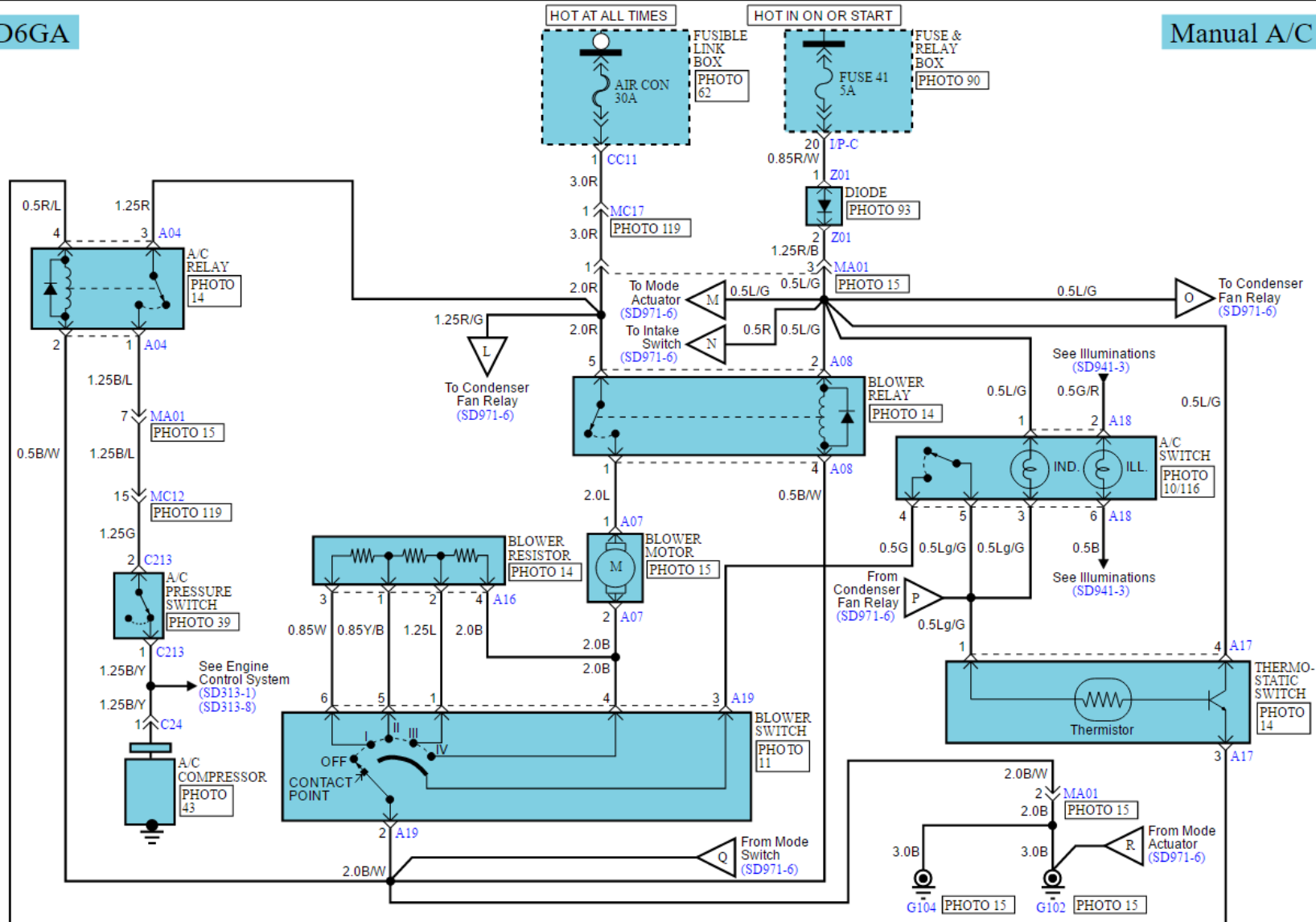
Non A/C



Non A/C

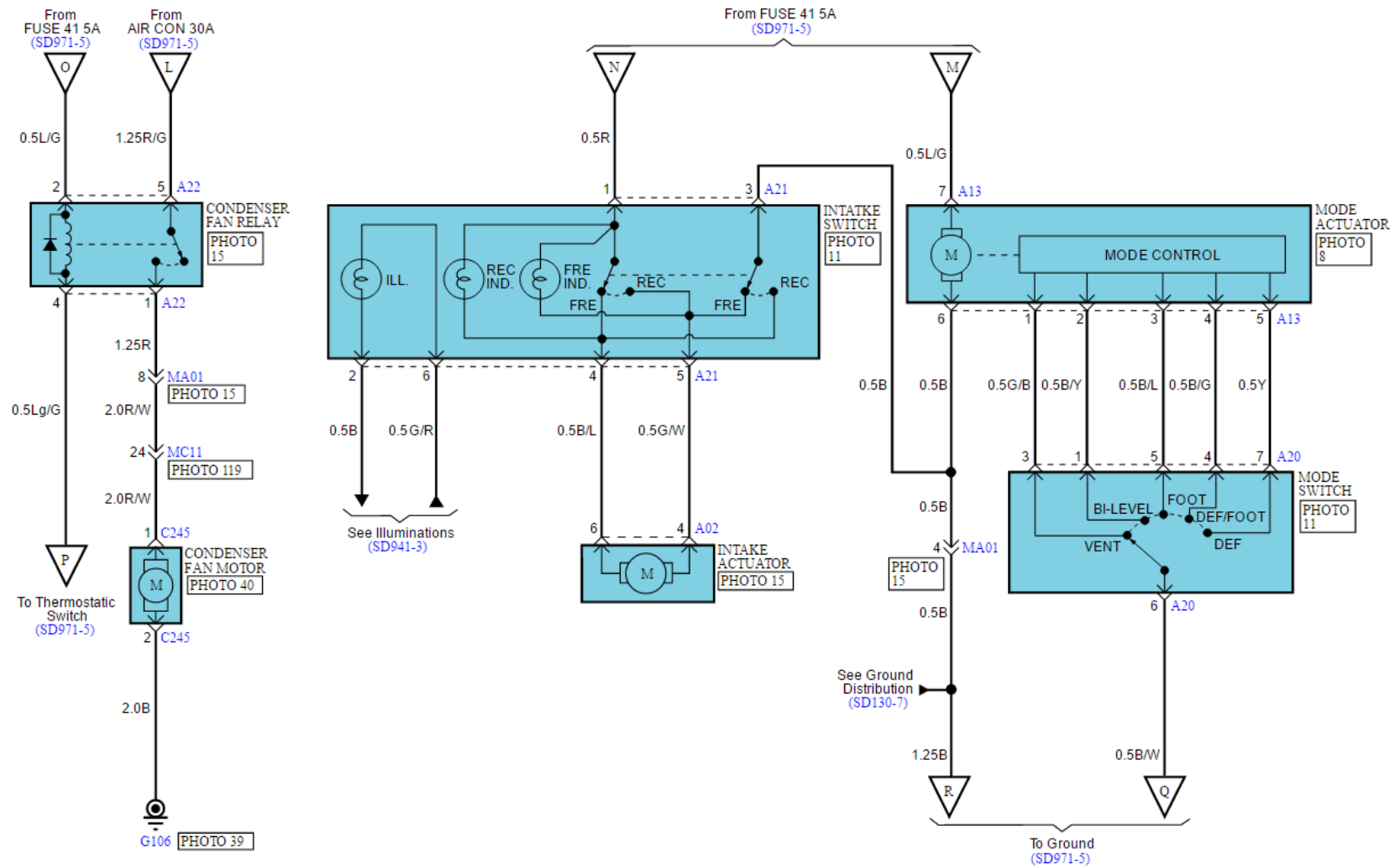


Manual A/C



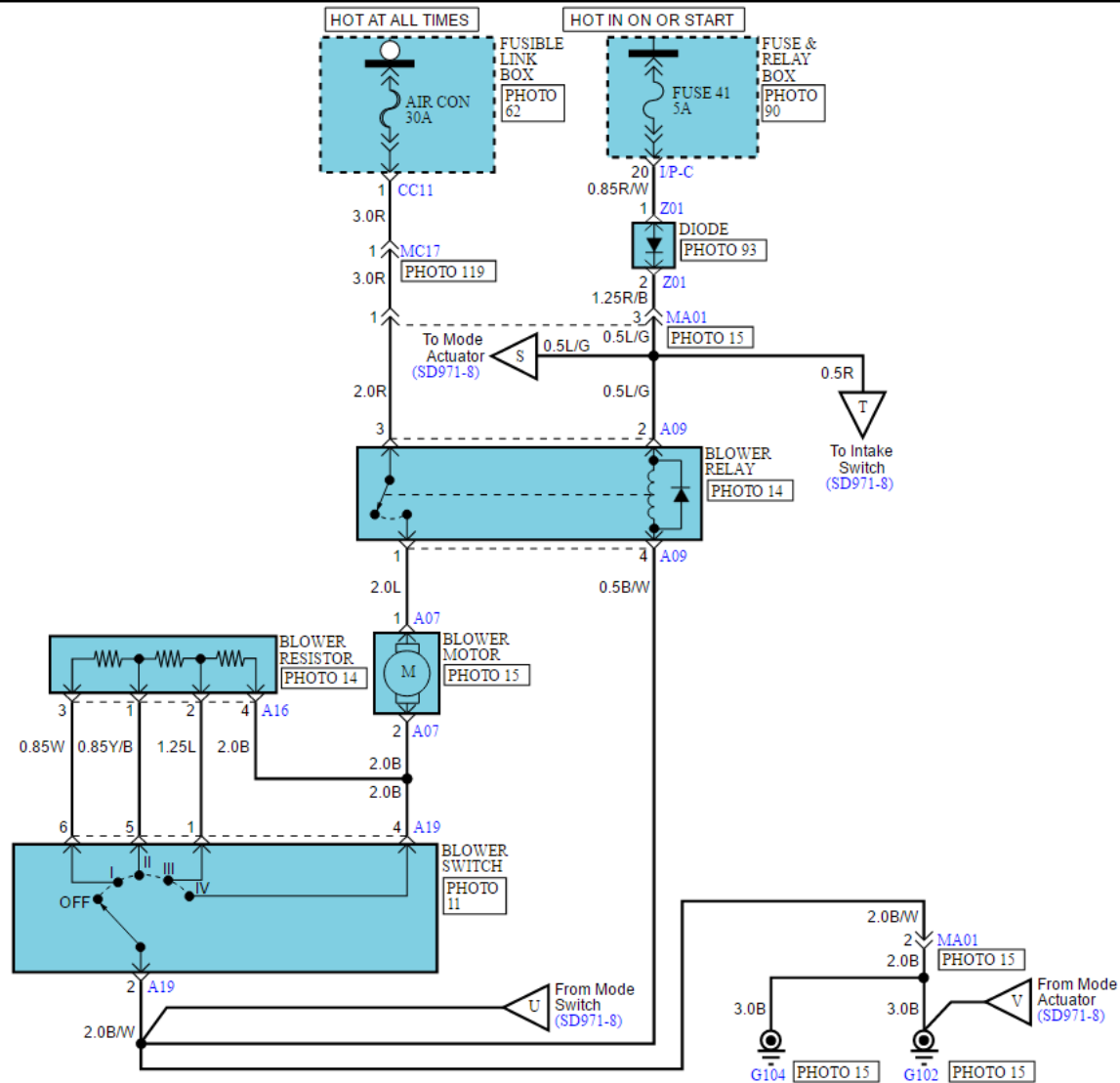
D6GA

Manual A/C



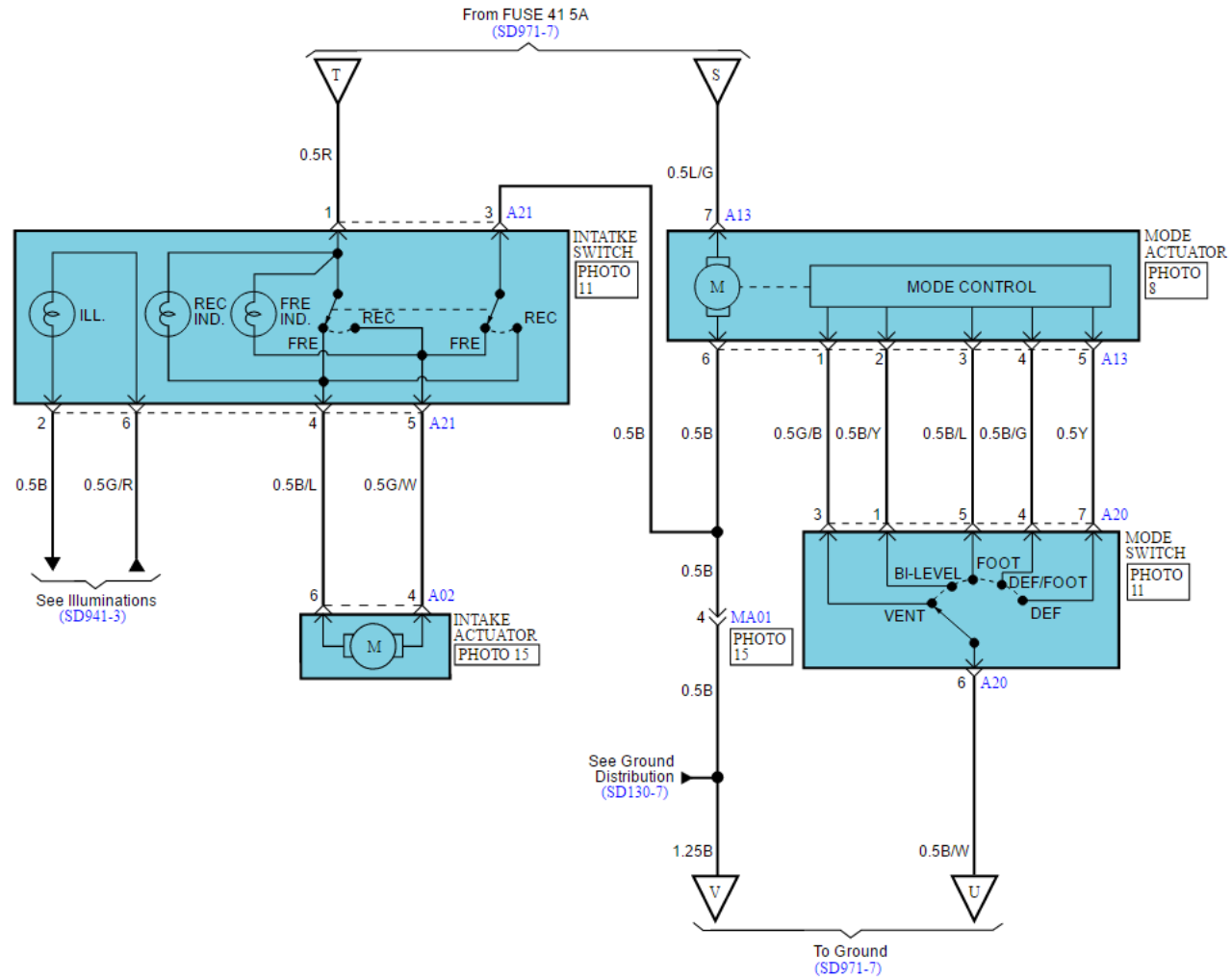
D6GA

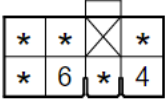
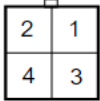
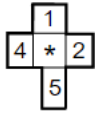
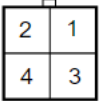
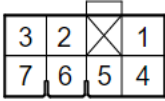
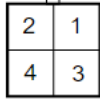
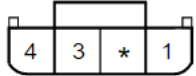
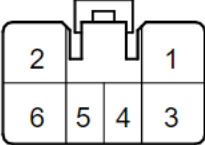
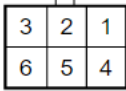
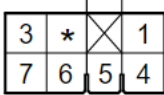
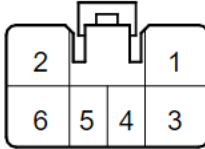
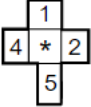
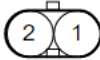
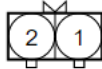
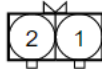
Non A/C



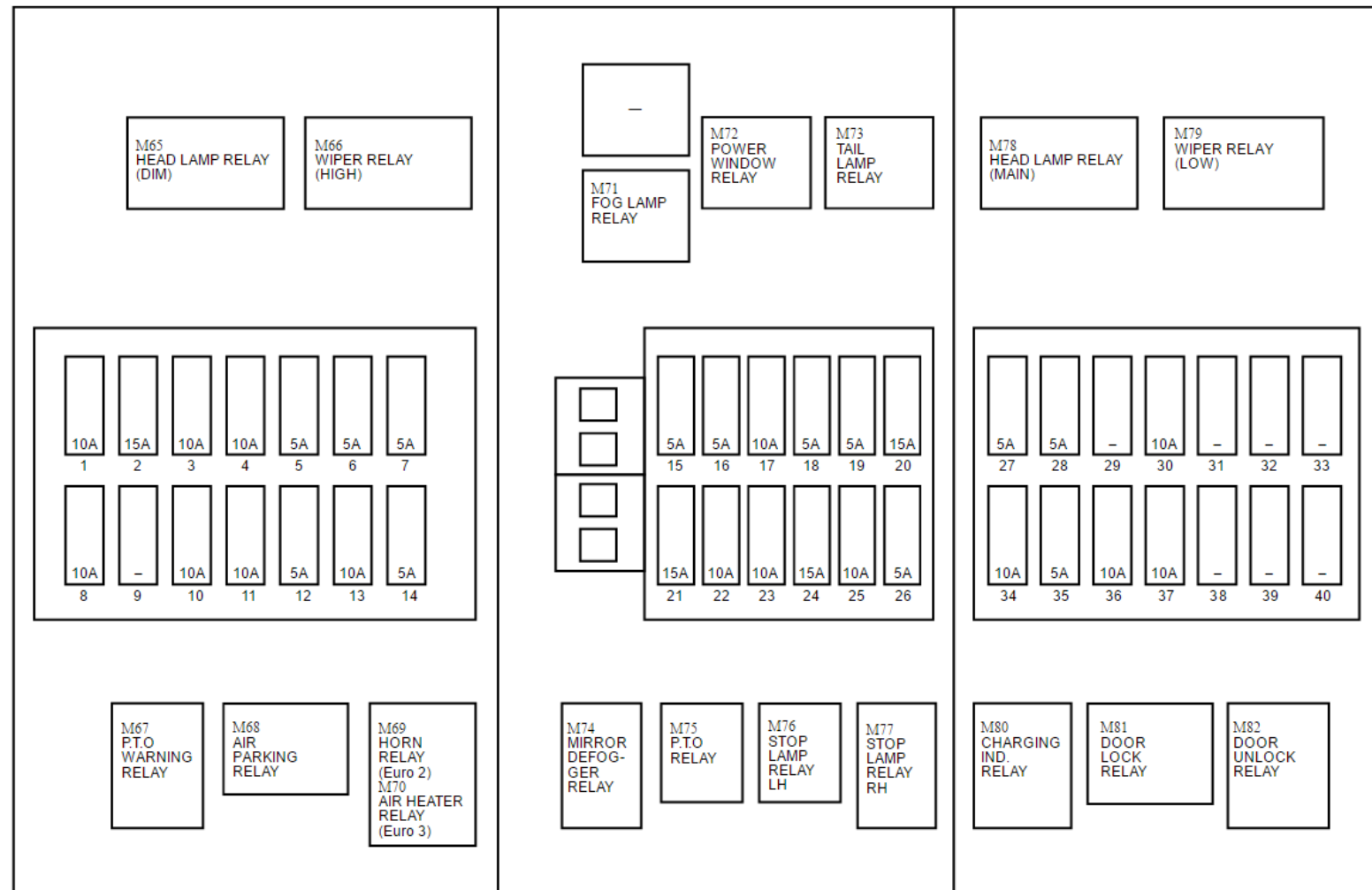
D6GA

Non A/C



A/C Control System (9)			SD971-9
A02  CR07F017	A04  CR04F001	A07  CR02F012	A08  CR05F029
A09  CR04F001	A13  CR07F018	A16  CR04F001	A17  CR04F092
A18  CR06F060	A19  CR06F002	A20  CR07F017	A21  CR06F060
A22  CR05F029	C13  CR02F014	C24  CR01F020	C45  CR02F040
C213  CR02F014	C224  CR01F020	C245  CR02F040	BLANK

FUSE & RELAY BOX (D6BR/KK-ENG)



Fuse & Relay Information (2)

SD100-2

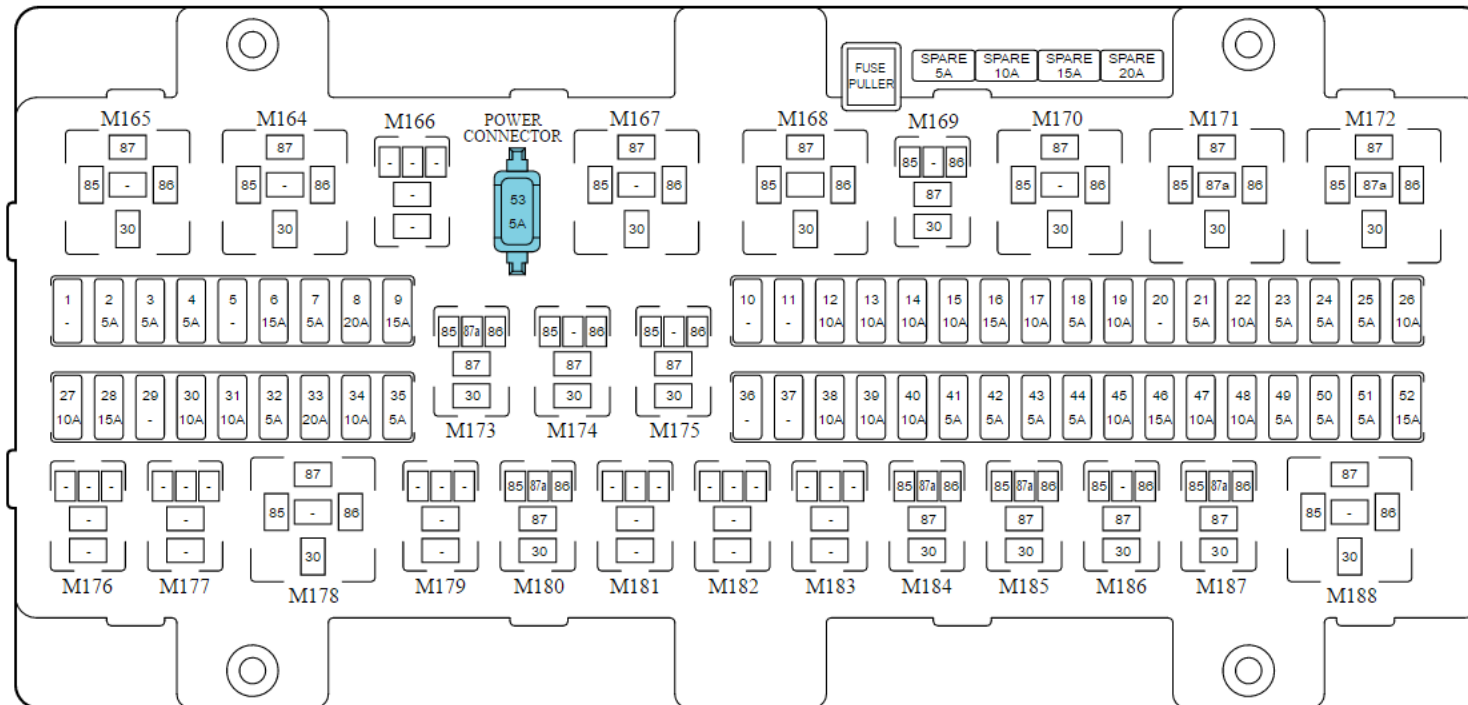
Circuit (Fuse & Relay Box - D6BR/KK-ENG)

Fuse	(A)	Circuit protected
1	10A	Spare Connector
2	15A	Upper Body Connector
3	10A	Wiper & Washer Motor, Wiper Relay (High/Low)
4	10A	Air Dryer
5	5A	ETACM, Air Heater Relay, Preheater Unit
6	5A	Head Lamp LH, Instrument Cluster
7	5A	Head Lamp RH
8	10A	Fog Lamp Relay
9	-	-
10	10A	Stop Lamp Relay LH/RH, Horn Relay, Horn
11	10A	Mirror Defogger Relay
12	5A	ETACM
13	5A	Instrument Cluster, Alarm Clock, Audio, Tachograph
14	5A	Data Link Connector
15	5A	Speedometer, Instrument Cluster, Key Hole ILL., Tachograph, High Speed Warning Buzzer
16	5A	Condenser Fan Relay, Blower Relay, Mode Actuator, A/C Switch, Thermostatic Switch, Intake Switch, Data Link Connector, Air Parking Relay
17	10A	Back-Up Lamp Switch, P.T.O Control Switch, Charging IND. Relay, Clutch Pedal Position Switch, P.T.O Relay, Mirror Defogger Relay, Alternator, Vehicle Speed Sensor
18	5A	Head lamp LH
19	5A	Head lamp RH
20	15A	Audio, Cigarette Lighter, Alarm Clock, Interlock Switch
21	15A	Tail Lamp Relay
22	10A	Flasher Unit
23	10A	Fluorescent Lamp, Room Lamp, Bedroom Lamp
24	15A	Power Window Main Switch
25	10A	Power Window Switch RH
26	5A	ETACM, Start Relay, Sub Start Switch
27	5A	ABS Control Module, Endurance Brake Relay
28	5A	Head Lamp Relay (Main/Dim)
29	-	-
30	10A	Working Lamp Switch
31	-	-
32	-	-
33	-	-
34	10A	Door Lock/Unlock Relay
35	5A	ETACM
36	10A	Concent, Power Window Relay
37	10A	ABS Control Module

※ USE THE DESIGNATED FUSE ONLY

FUSE & RELAY BOX (D6GA)

< FRONT >



No.	RELAY NAME	TYPE
M164	Stop Lamp Relay RH	PLUG MINI
M165	Stop Lamp Relay LH	PLUG MINI
M166	-	PLUG MICRO
M167	Head Lamp Relay (High)	PLUG MINI
M168	Head Lamp Relay (Low)	PLUG MINI
M169	Mirror Defogger Relay	PLUG MICRO
M170	Power Window Relay	PLUG MINI
M171	Wiper Relay (Low)	PLUG MINI
M172	Wiper Relay (High)	PLUG MINI

No.	RELAY NAME	TYPE
M173	Door Lock Relay	PLUG MICRO
M174	Horn Relay	PLUG MICRO
M175	Fog Lamp Relay	PLUG MICRO
M176	-	PLUG MICRO
M177	-	PLUG MICRO
M178	Fuel Filter Relay	PLUG MINI
M179	-	PLUG MICRO
M180	Door Unlock Relay	PLUG MICRO
M181	-	PLUG MICRO

No.	RELAY NAME	TYPE
M182	-	PLUG MICRO
M183	-	PLUG MICRO
M184	Parking Brake Relay	PLUG MICRO
M185	Working Lamp Relay	PLUG MICRO
M186	PTO Warning Relay	PLUG MICRO
M187	PTO Relay	PLUG MICRO
M188	Tail Lamp Relay	PLUG MINI

※ USE THE DESIGNATED FUSE & RELAY ONLY

Fuse & Relay Information (4)

SD100-4

Circuit (Fuse & Relay Box - D6GA)

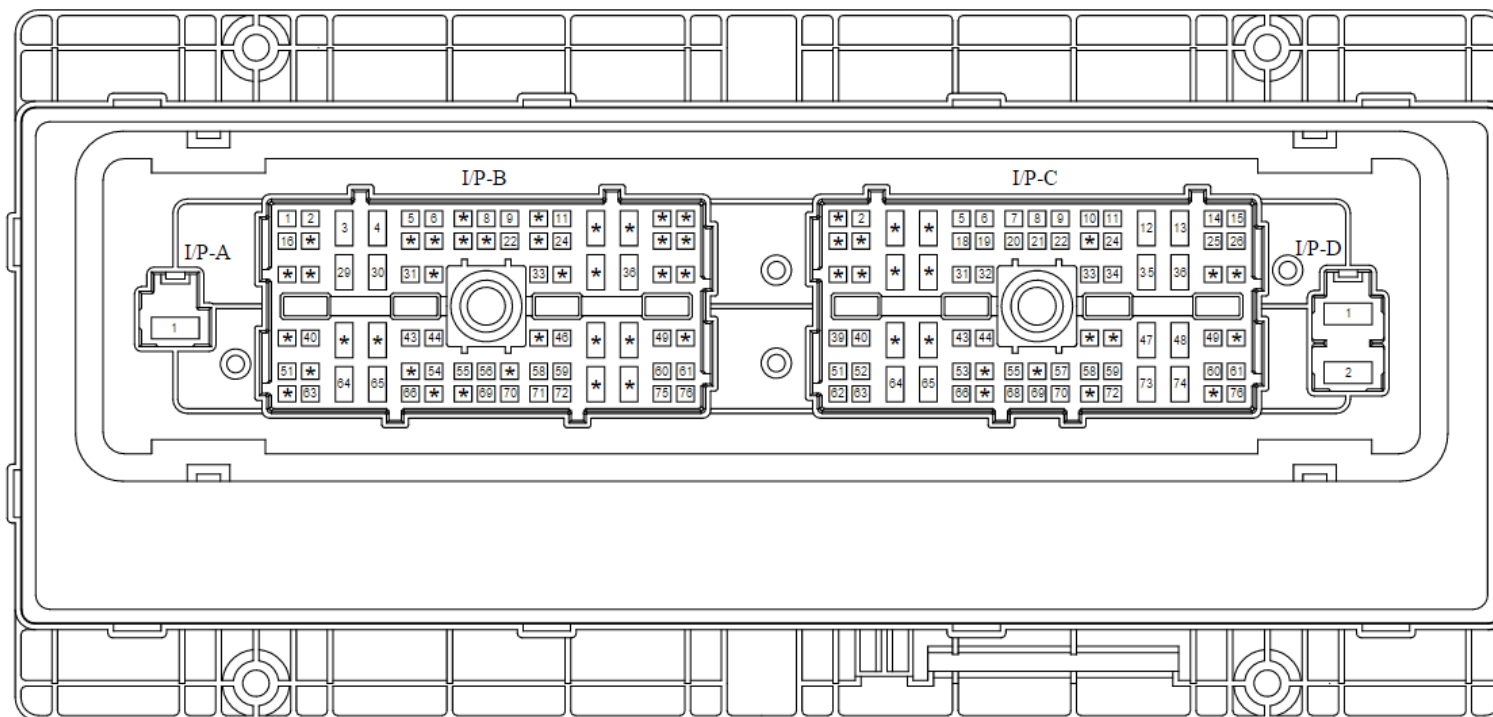
Fuse	(A)	Circuit Protected
1	-	-
2	5A	ECM
3	5A	Stop Lamp Relay RH
4	5A	Data Link Connector, Tachograph
5	-	-
6	15A	ABS Control Module
7	5A	Stop Lamp Relay LH
8	20A	Sub Fuse & Relay Box (Power Relay, Glow Relay)
9	15A	Power Window Main Switch
10	-	-
11	5A	Sub Fuse & Relay Box (Power Relay)
12	10A	Fog Lamp Relay
13	10A	Head Lamp LH, Instrument Cluster
14	10A	Head Lamp RH
15	10A	Head Lamp RH
16	15A	Mirror Defogger Relay
17	10A	Head Lamp LH
18	5A	Bed Room Lamp
19	10A	Power Window Relay, Concent
20	-	-
21	5A	Step Lamp LH/RH
22	10A	Flasher Unit
23	5A	ETACM
24	5A	Rear Fog Lamp Controller
25	5A	Fluorescent Lamp, Room Lamp
26	10A	Wiper Relay (Low)/(High), Wiper Motor, Washer Motor
27	10A	Horn Relay, Horn
28	15A	Sub Fuse & Relay Box (EGR Relay)
29	-	-
30	10A	Power Window Main Switch, Power Window Switch RH
31	10A	Cigarette Lighter

Fuse	(A)	Circuit Protected
32	5A	Alarm Clock, Audio
33	20A	Fuel Filter Relay
34	10A	Door Lock/Unlock Relay
35	5A	Start Jump Connector
36	-	-
37	-	-
38	10A	ECM
39	10A	Air Dryer
40	10A	Back-Up Lamp Switch
41	5A	Blower Relay, Condenser Fan Relay, Mode Actuator, Thermostatic Switch, Intake Switch, A/C Switch, Parking Brake Relay,
42	5A	Head Lamp LH/RH, Head Lamp Leveling Device Switch
43	5A	ETACM
44	5A	ABS Control Module
45	10A	ASR OFF Switch, Working Lamp Switch, Clutch Switch
46	15A	Upper Body Connector, Spare Connector
47	10A	PTO Control Switch, PTO Relay, Alternator, Charge IND. Relay
48	10A	Spare Connector
49	5A	Instrument Cluster, Vehicle Speed Sensor, Tachograph, High Speed Warning Buzzer, Speedometer
50	5A	Fog Lamp Relay, Side Repeater Lamp LH, Rear Combination Lamp RH, License Lamp RH, Tachograph, Intake Switch, A/C Switch, Instrument Cluster, Mirror Defogger Switch, Cigarette Lighter, Hazard Switch, ASR OFF Switch, Alarm Clock, Cruise Switch, Fog Lamp Switch, Engine Governor Switch, PTO Switch, Power Window Main Switch, Rear Fog Lamp Switch, Speedometer
51	5A	Side Repeater Lamp RH, Front Turn Signal Lamp LH/RH, Audio, Clearance Lamp LH/RH, Rear Combination Lamp LH, Power Window Switch RH, Head Lamp RH, License Lamp RH
52	15A	Tail Lamp Relay
53	5A	POWER CONNECTOR Audio, Instrument Cluster, Key Hole ILL., Alarm Clock

※ USE THE DESIGNATED FUSE & RELAY ONLY

Circuit (Fuse & Relay Box - D6GA)

< REAR >



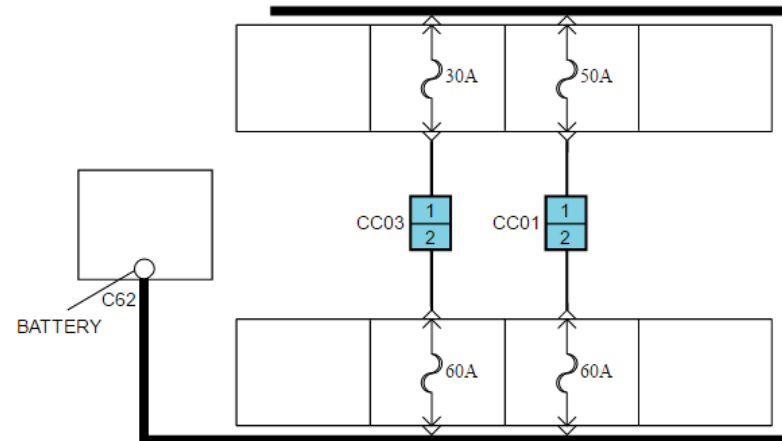
※ USE THE DESIGNATED FUSE & RELAY ONLY

FUSIBLE LINK BOX (D6BR/KK-ENG)

—	AIR CON 30A	ALTERNATOR 50A	SPARE 50A
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※ USE THE DESIGNATED FUSE ONLY

—	POWER B+ 60A	IGNITION 60A	SPARE 60A
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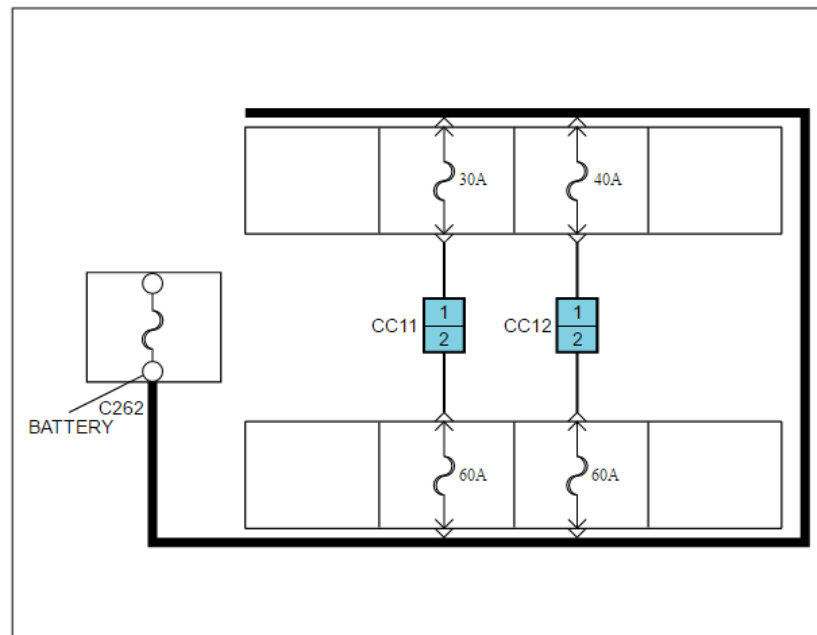
	AIR CON	IGNITION	POWER B+	ALTERNATOR
(A)	30A	60A	60A	60A
Circuit Protected	BLOWER & A/C	IGNITION SWITCH	FUSE & RELAY BOX	ALTERNATOR

FUSIBLE LINK BOX (D6GA)

CAB TILT'G 40A (Not Used)	AIR CON 30A	POWER (B+) 40A	MOTOR 40A (Not Used)
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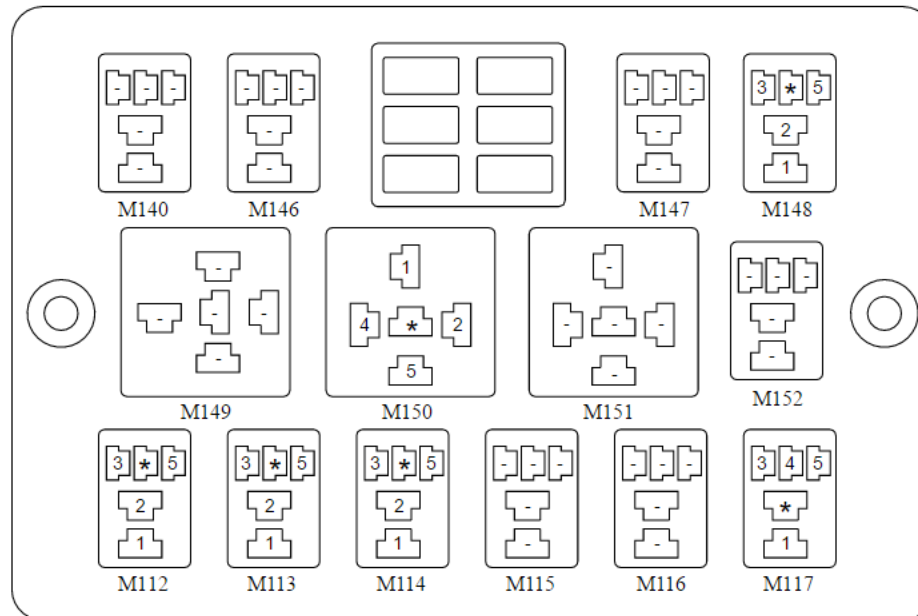
※ USE THE DESIGNATED FUSE ONLY

ALTERNATOR 60A (Not Used)	IGNITION 60A	POWER (B+) 60A	SPARE (60A)
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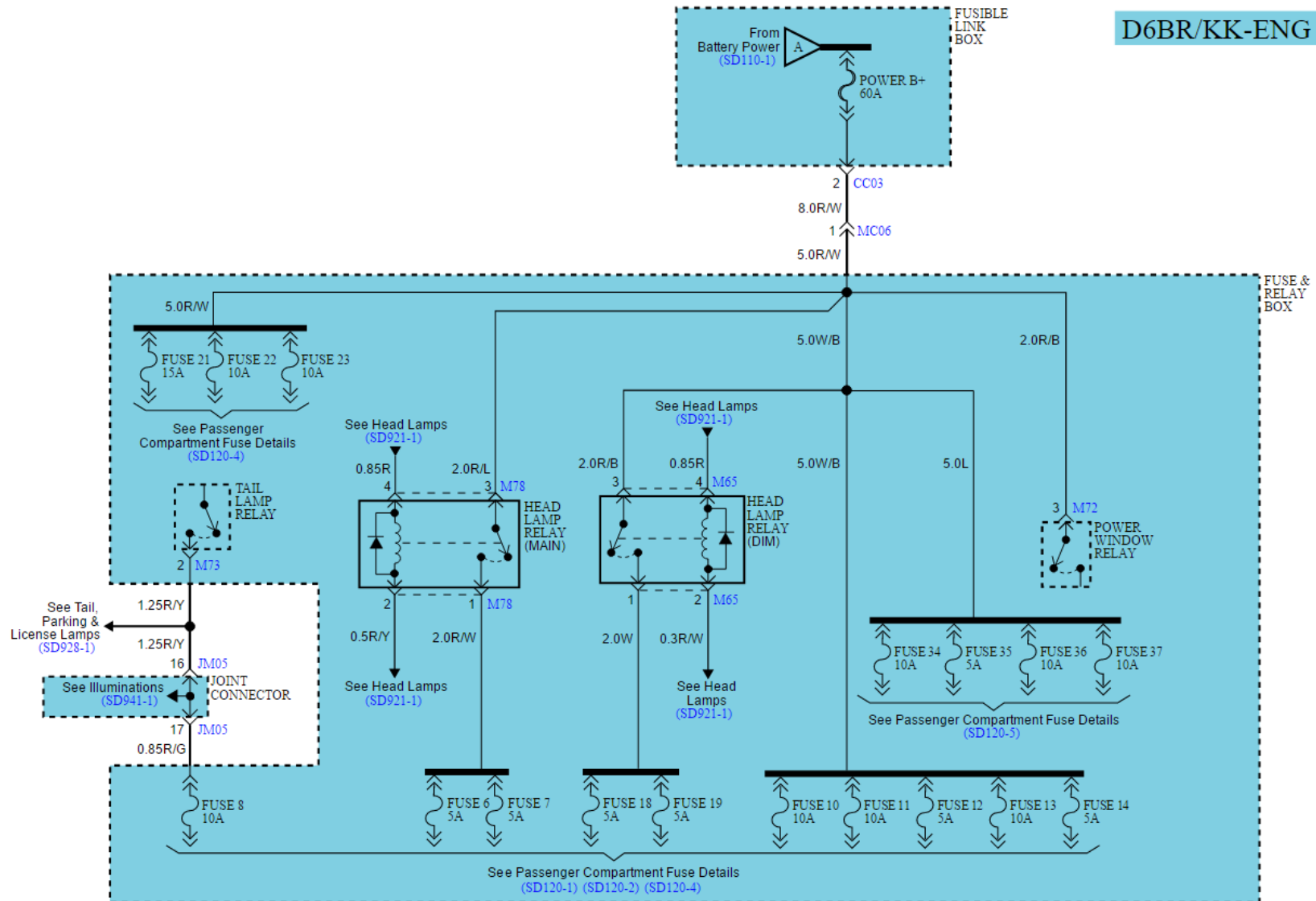
	AIR CON	IGNITION	POWER B+	ALTERNATOR
(A)	30A	60A	60A	60A
Circuit Protected	BLOWER & A/C	IGNITION SWITCH	FUSE & RELAY BOX	ALTERNATOR

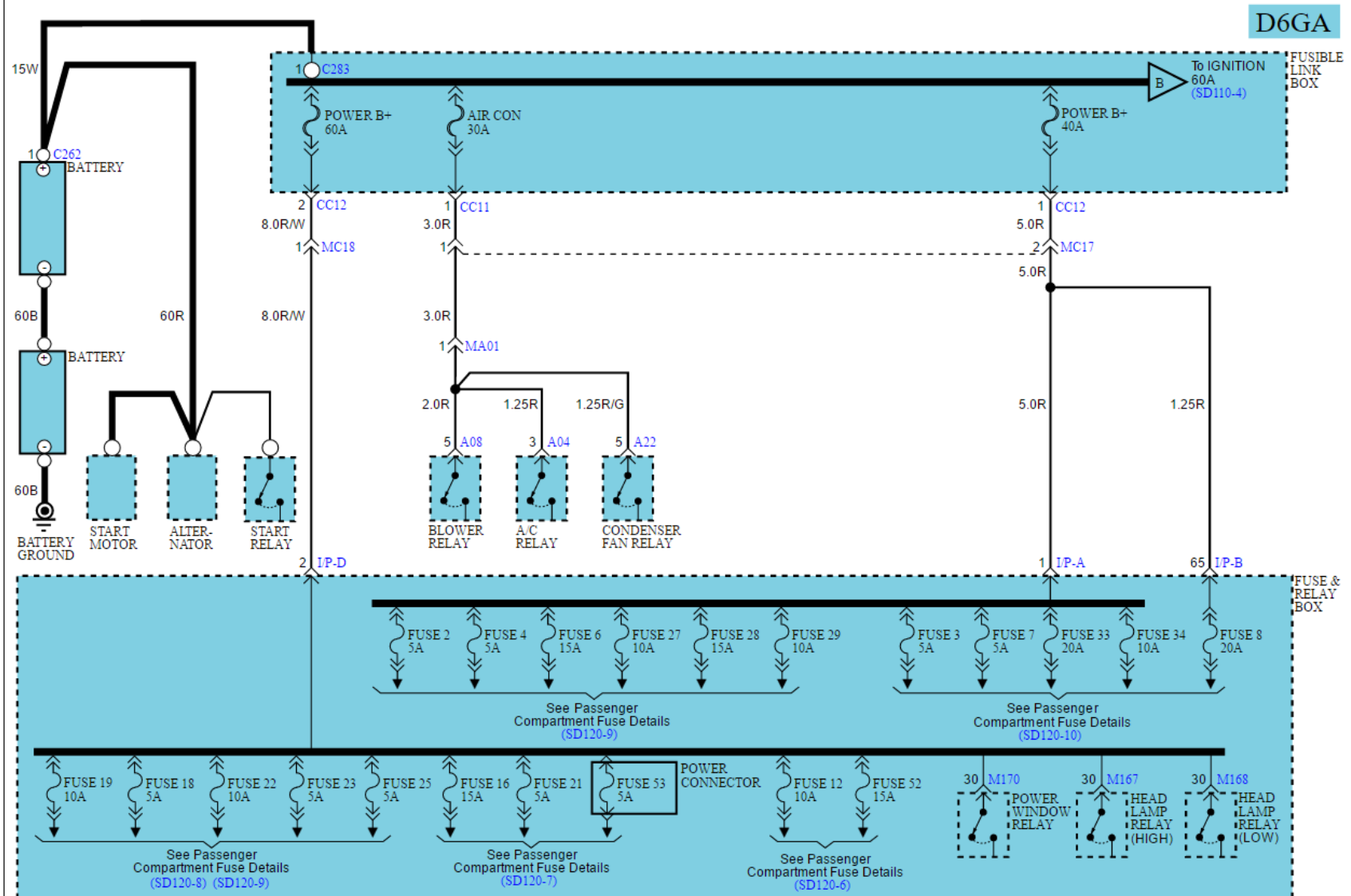
SUB FUSE & RELAY BOX (D6GA)

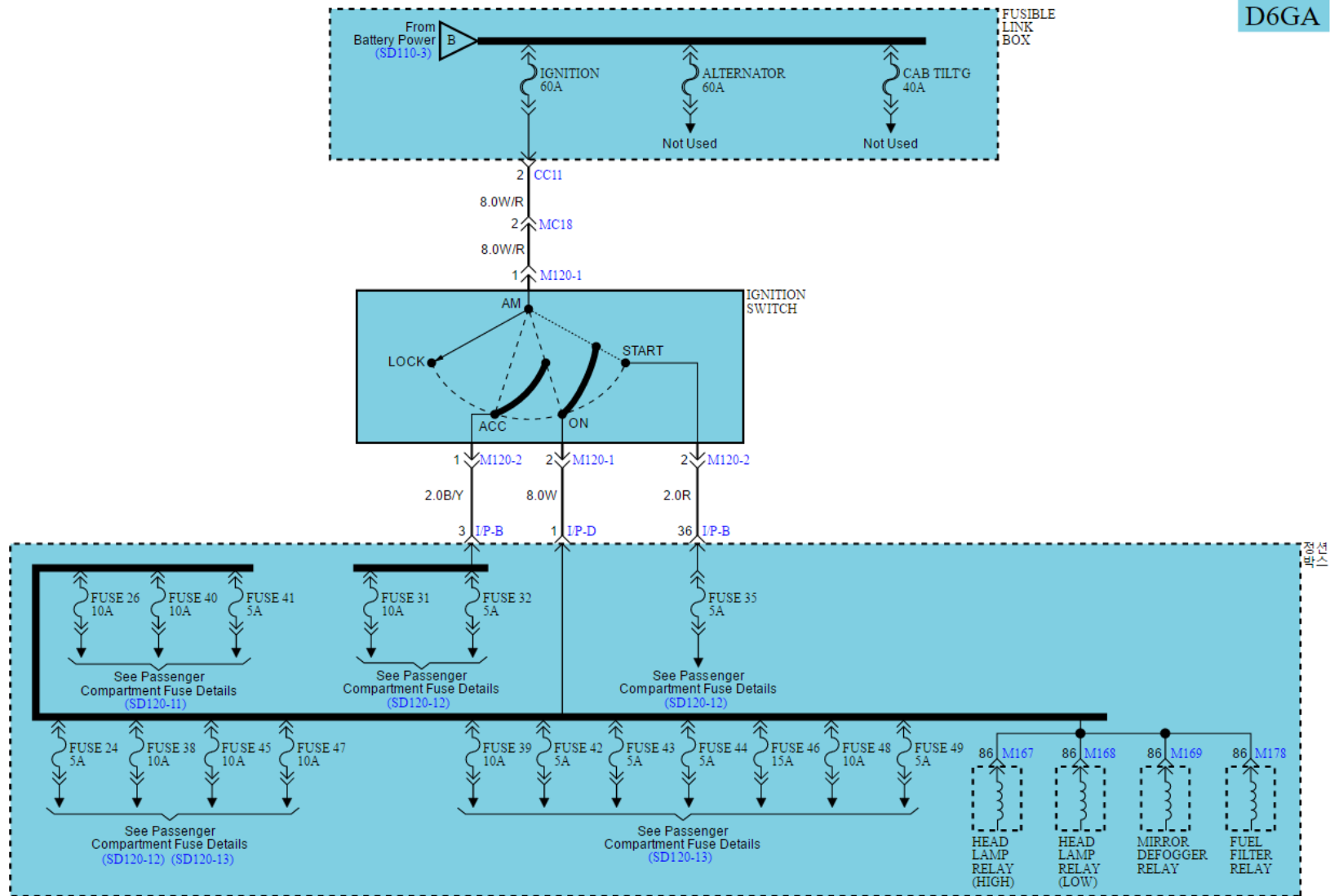


No.	Relay Name	TYPE
M112	Glow Relay	PLUG MICRO
M113	EGR Relay	PLUG MICRO
M114	Sub Start Relay	PLUG MICRO
M115	-	PLUG MICRO
M116	-	PLUG MICRO
M117	Stop Signal Relay	PLUG MICRO
M140	-	PLUG MICRO
M146	-	PLUG MICRO
M147	-	PLUG MICRO
M148	Exhaust Brake Relay	PLUG MICRO
M149	-	PLUG MINI
M150	Power Relay	PLUG MINI
M151	-	PLUG MINI
M152	-	PLUG MICRO

※ USE THE DESIGNATED FUSE & RELAY ONLY

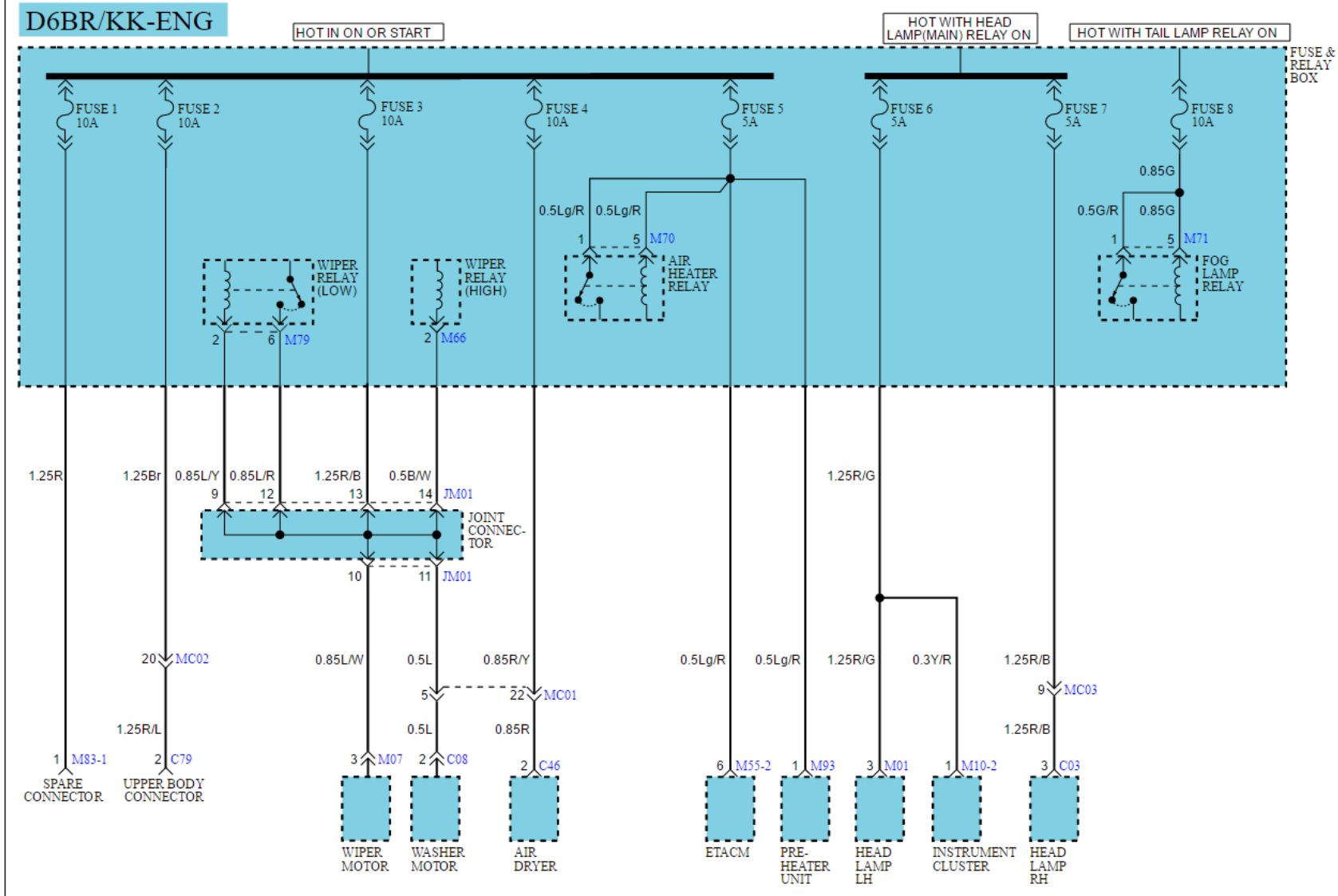






Passenger Compartment Fuse Details (1)

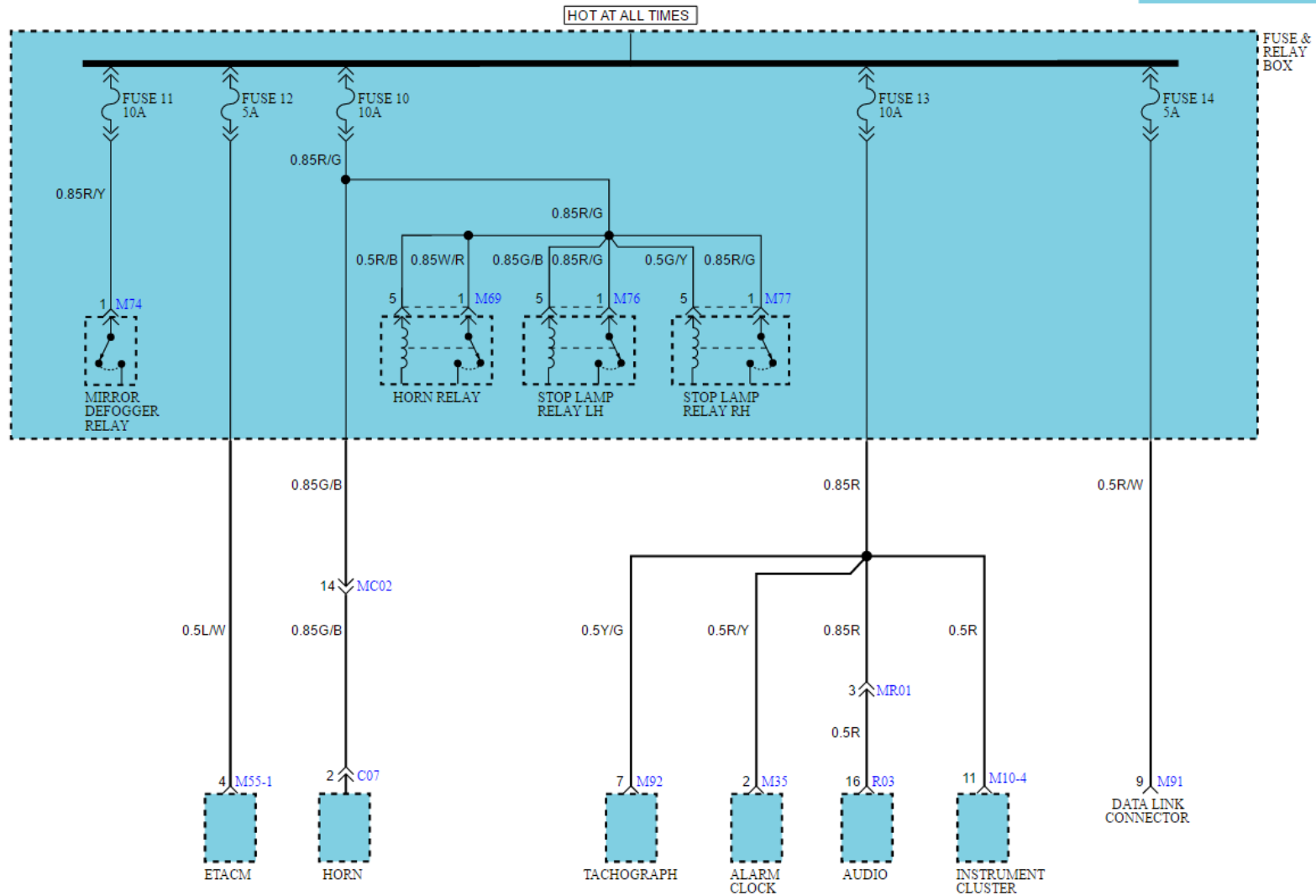
SD120-1



Passenger Compartment Fuse Details (2)

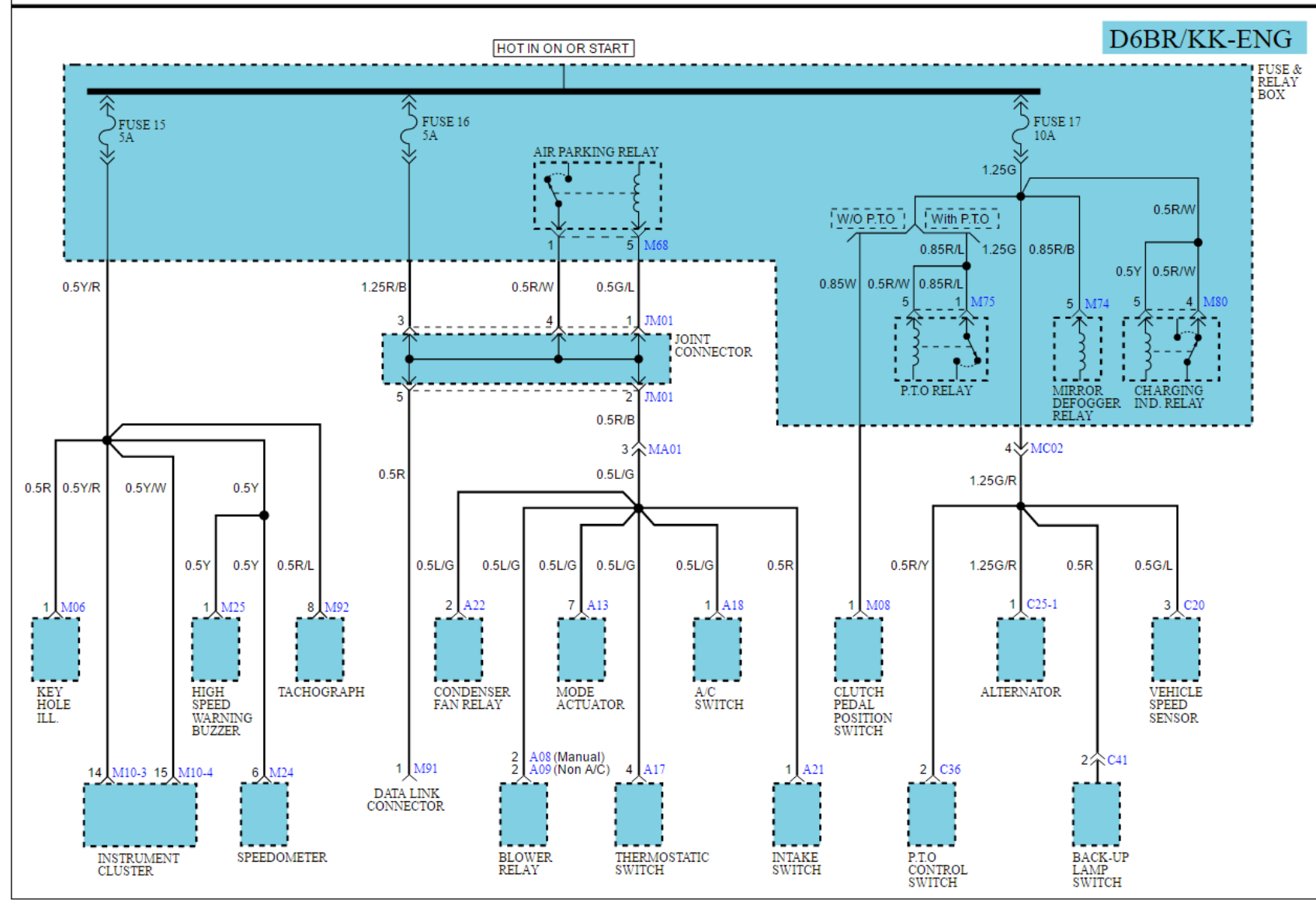
SD120-2

D6BR/KK-ENG



Passenger Compartment Fuse Details (3)

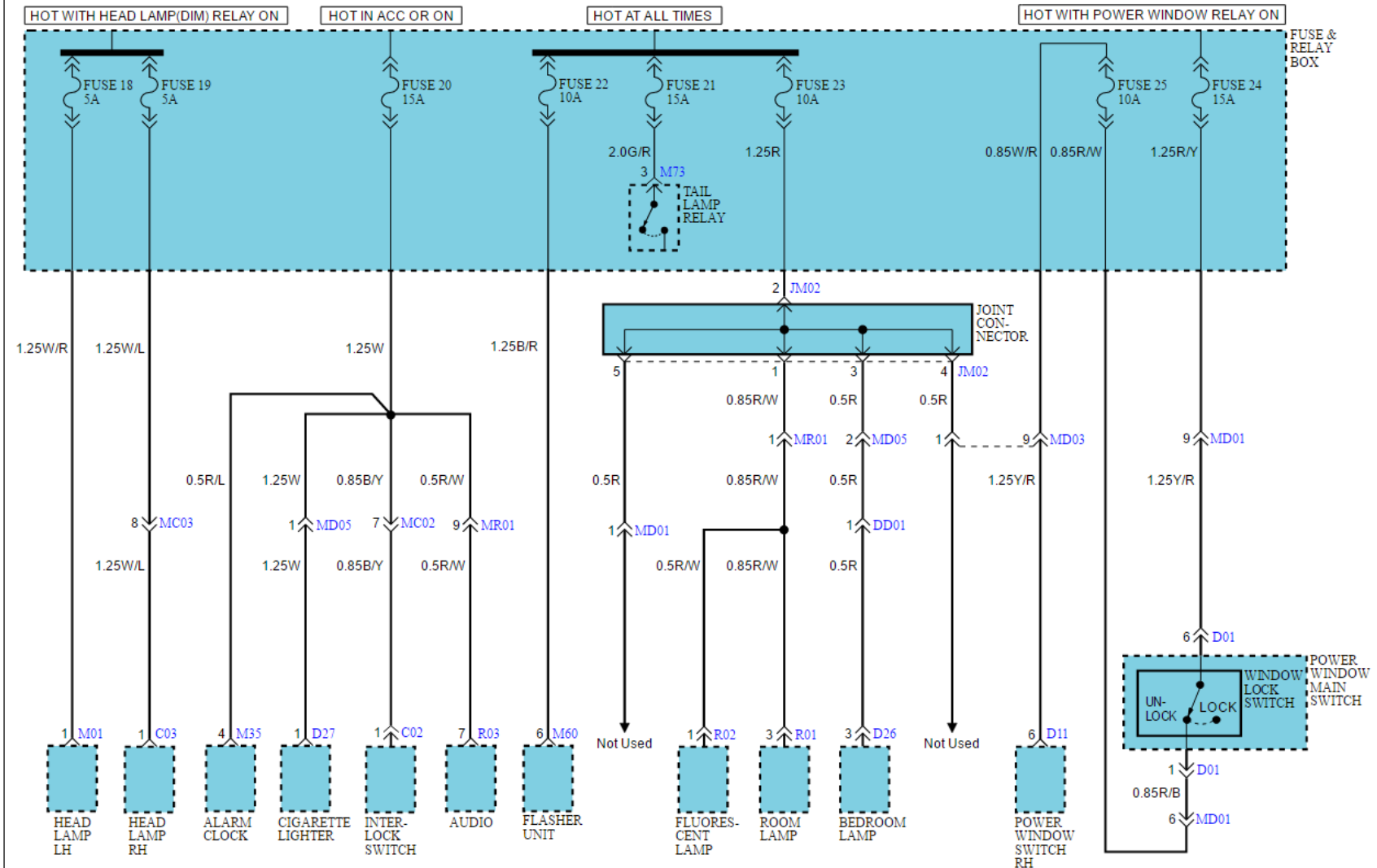
SD120-3



Passenger Compartment Fuse Details (4)

SD120-4

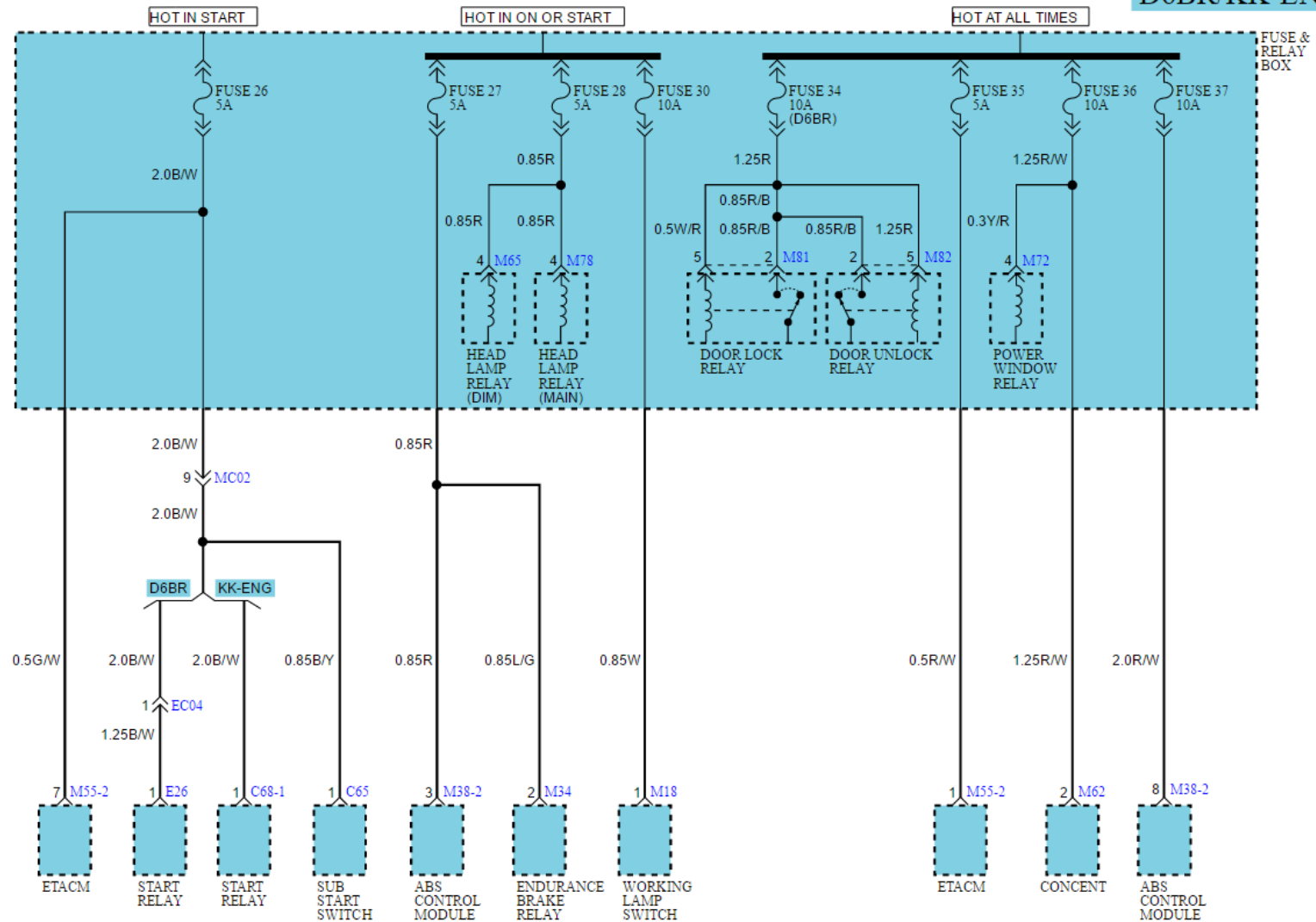
D6BR/KK-ENG



Passenger Compartment Fuse Details (5)

SD120-5

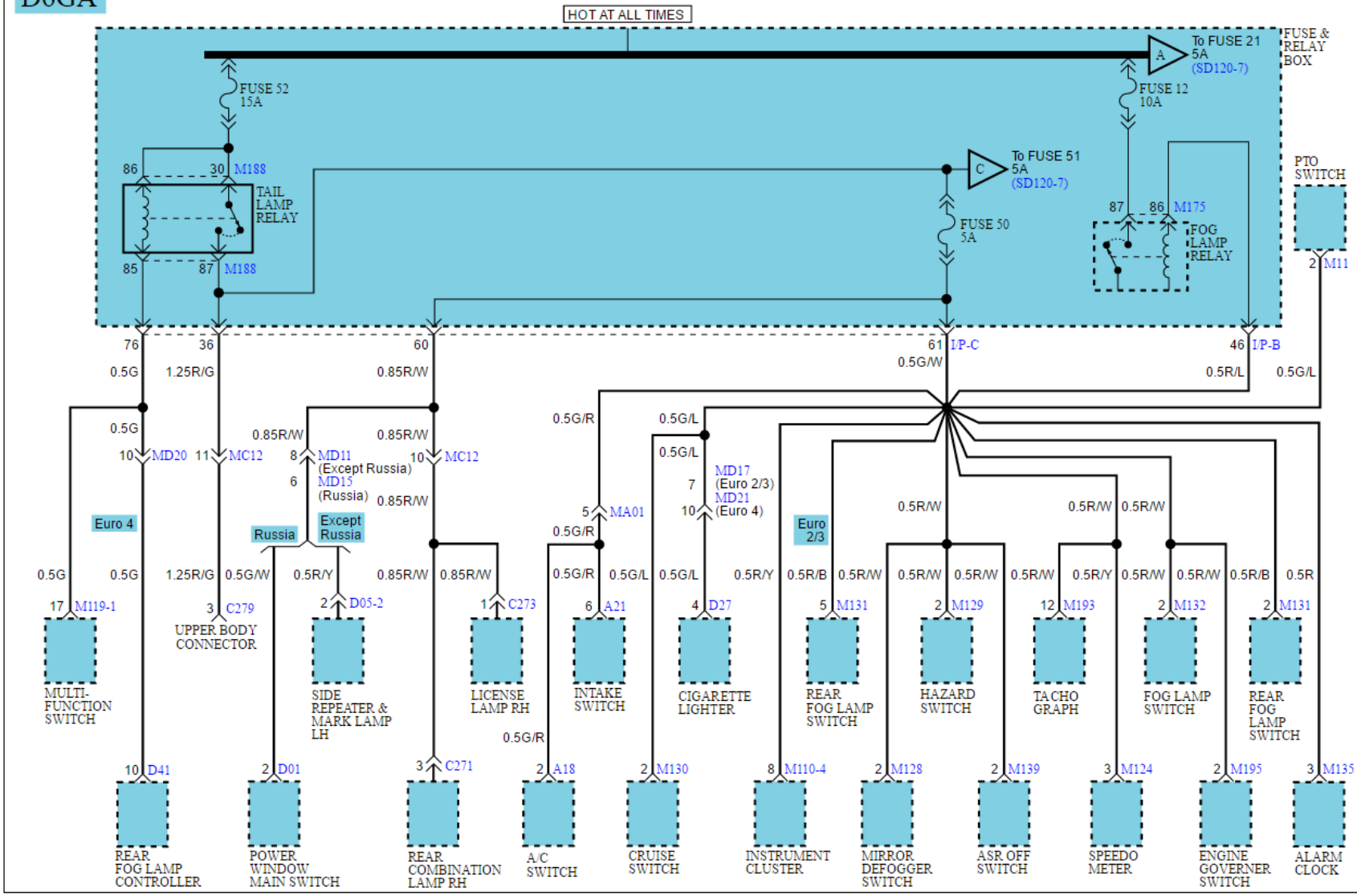
D6BR/KK-ENG



Passenger Compartment Fuse Details (6)

SD120-6

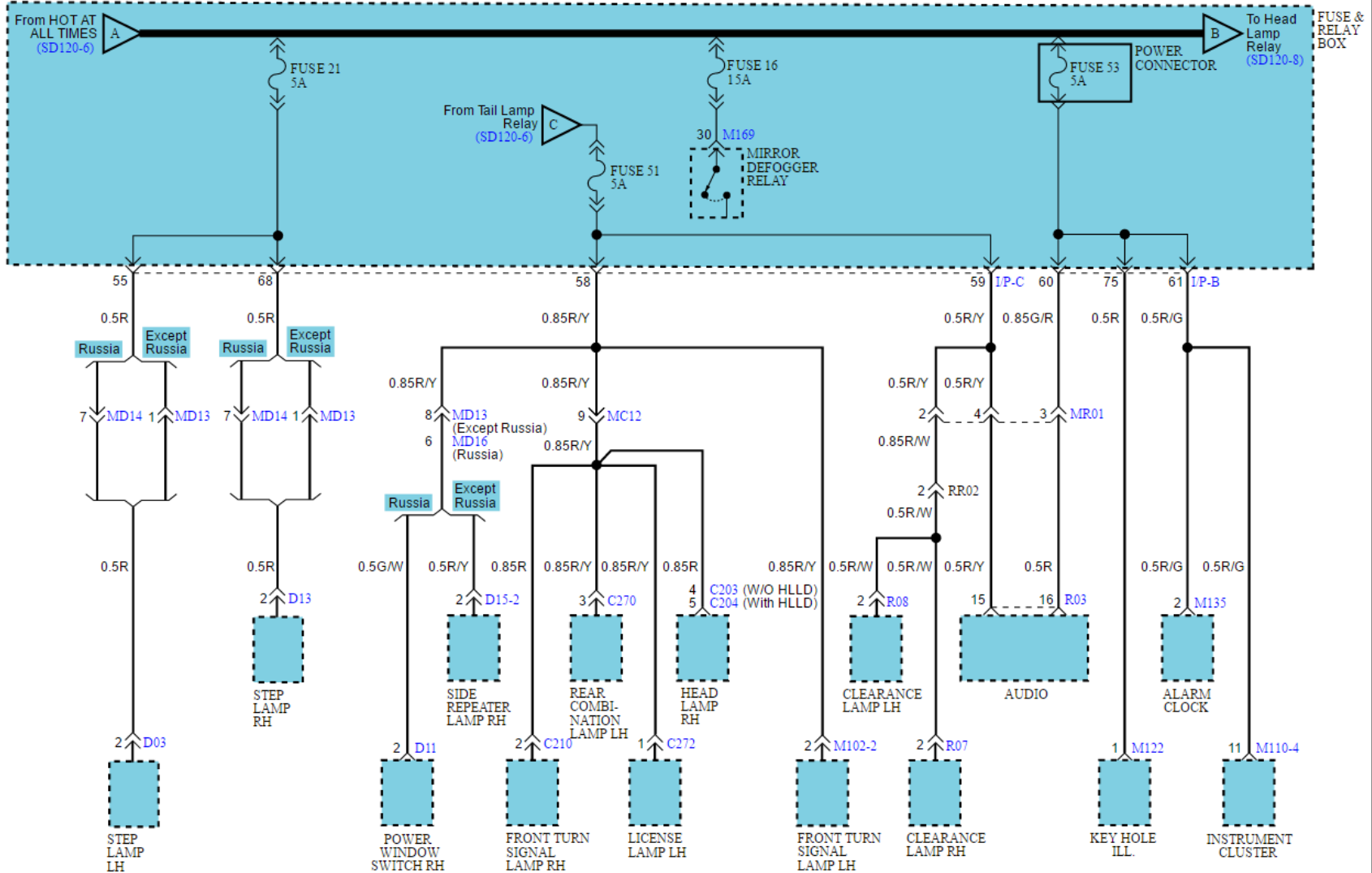
D6GA



Passenger Compartment Fuse Details (7)

SD120-7

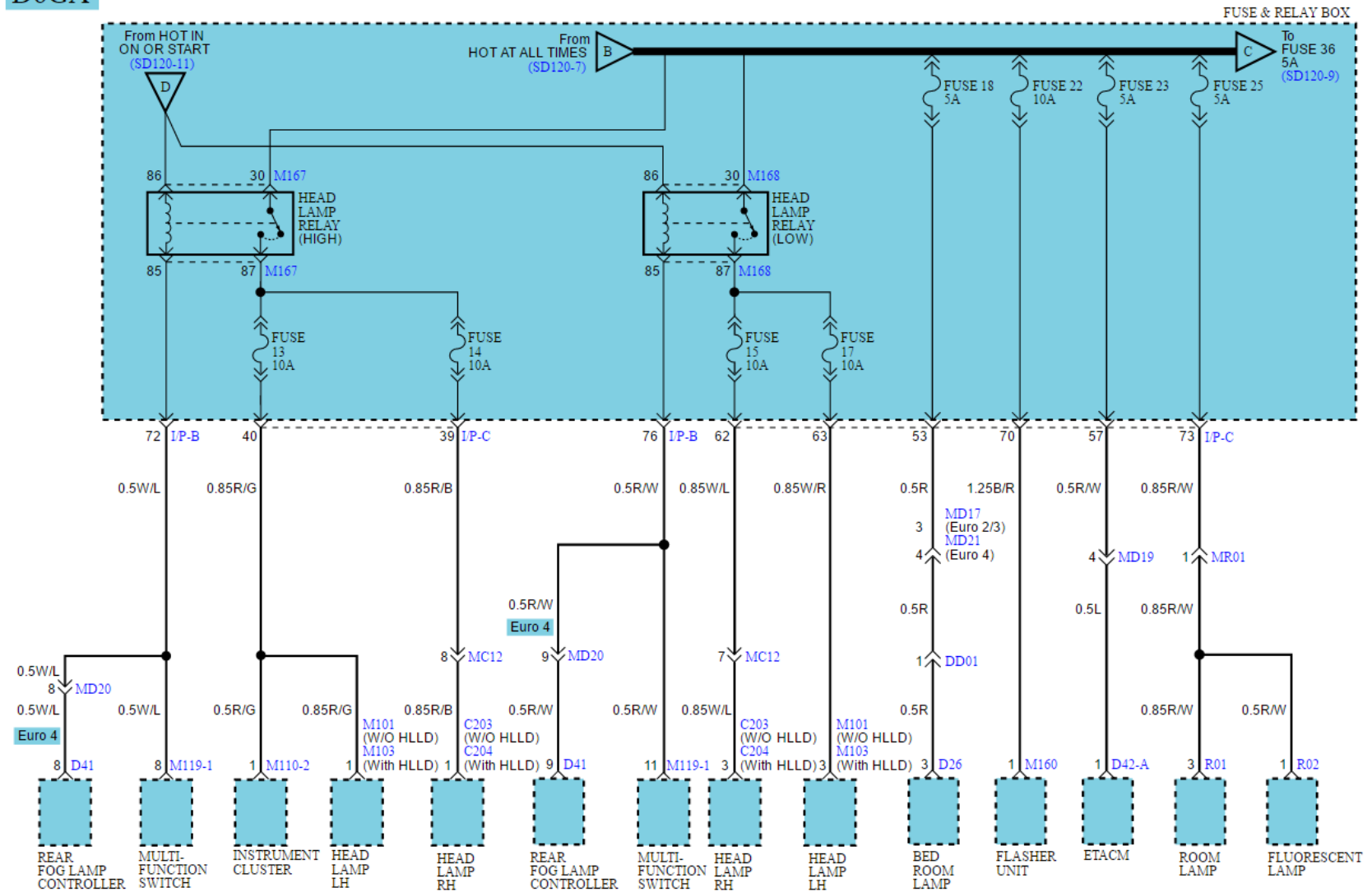
D6GA



Passenger Compartment Fuse Details (8)

SD120-8

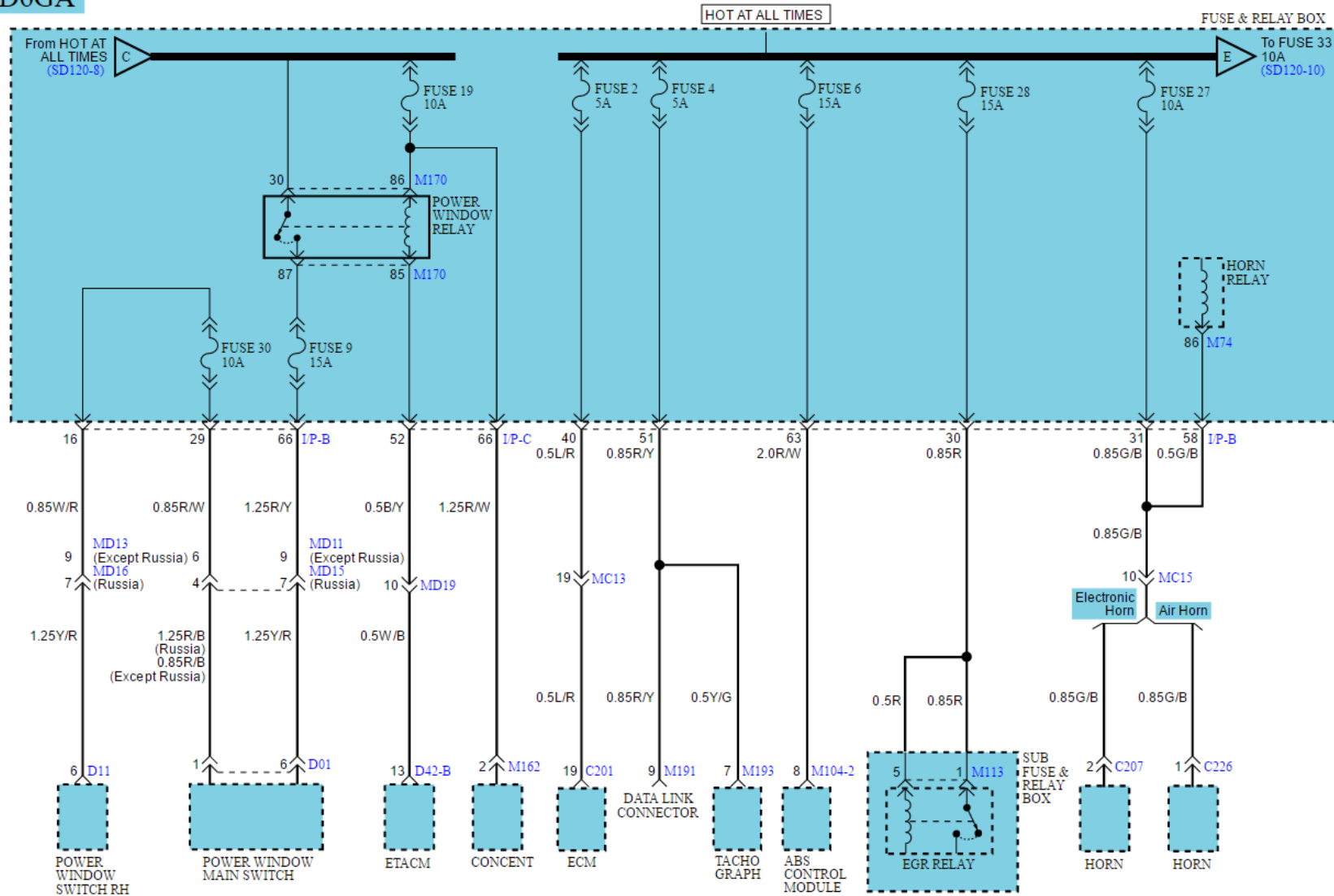
D6GA



Passenger Compartment Fuse Details (9)

SD120-9

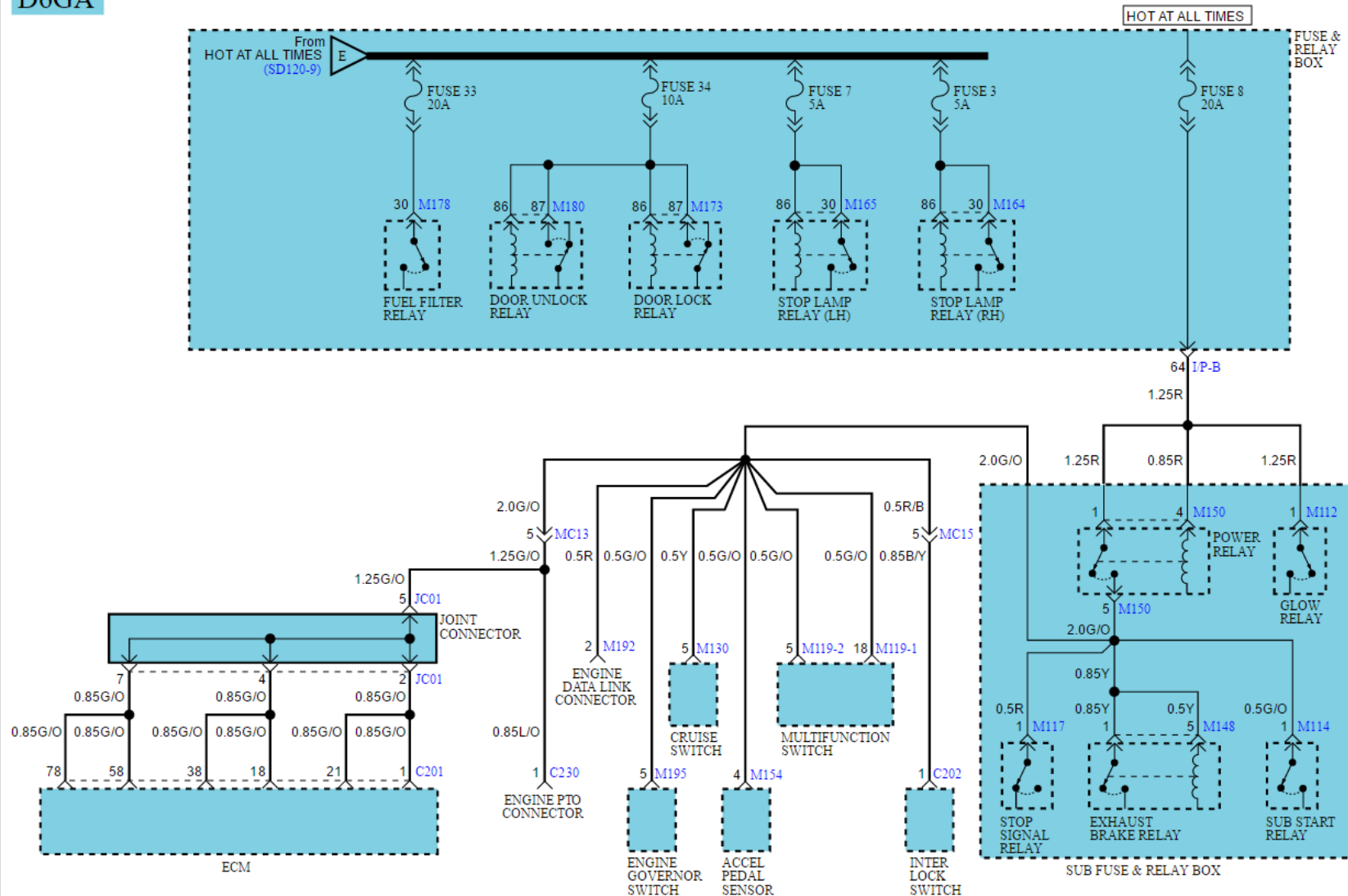
D6GA



Passenger Compartment Fuse Details (10)

SD120-10

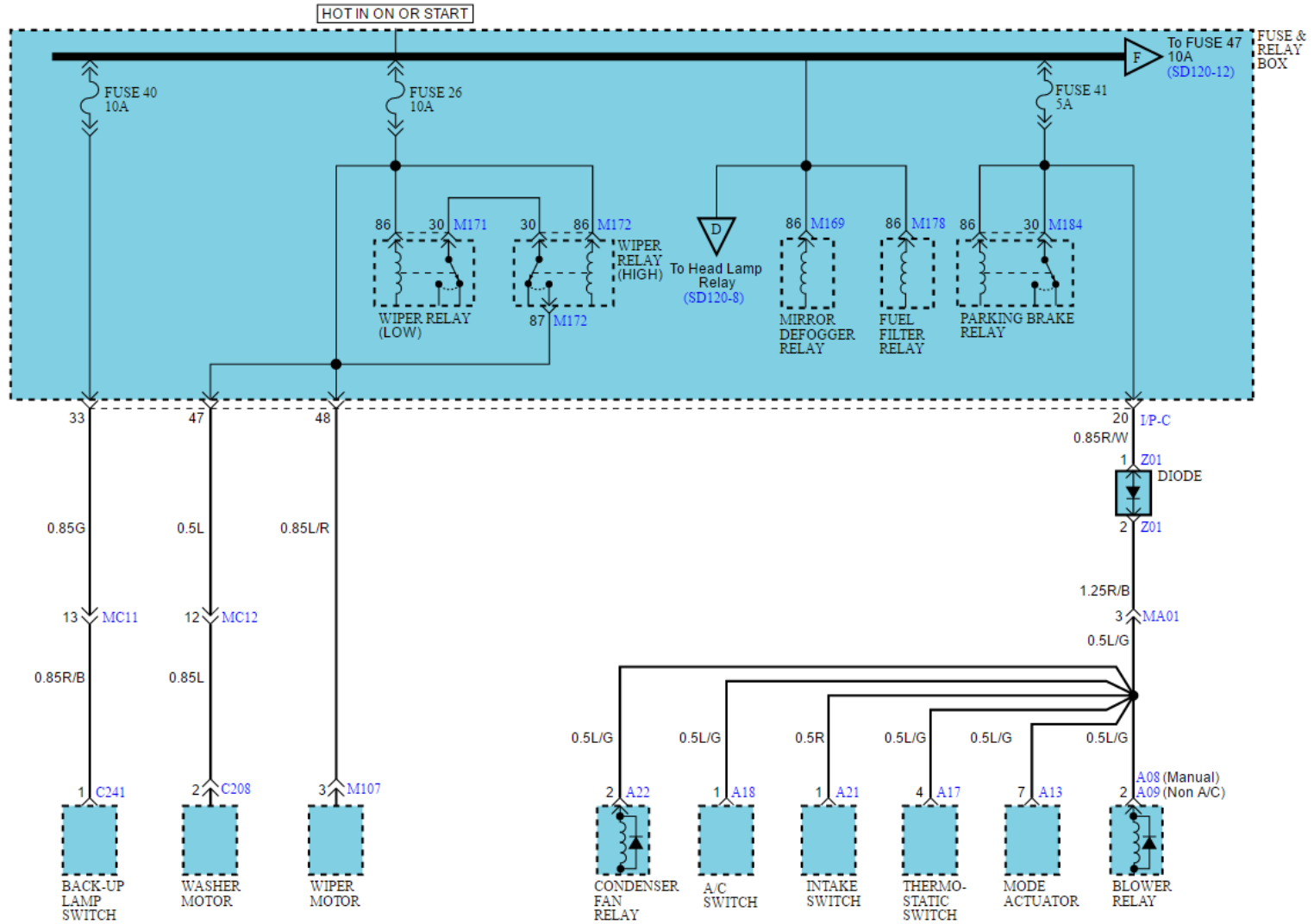
D6GA



Passenger Compartment Fuse Details (11)

SD120-11

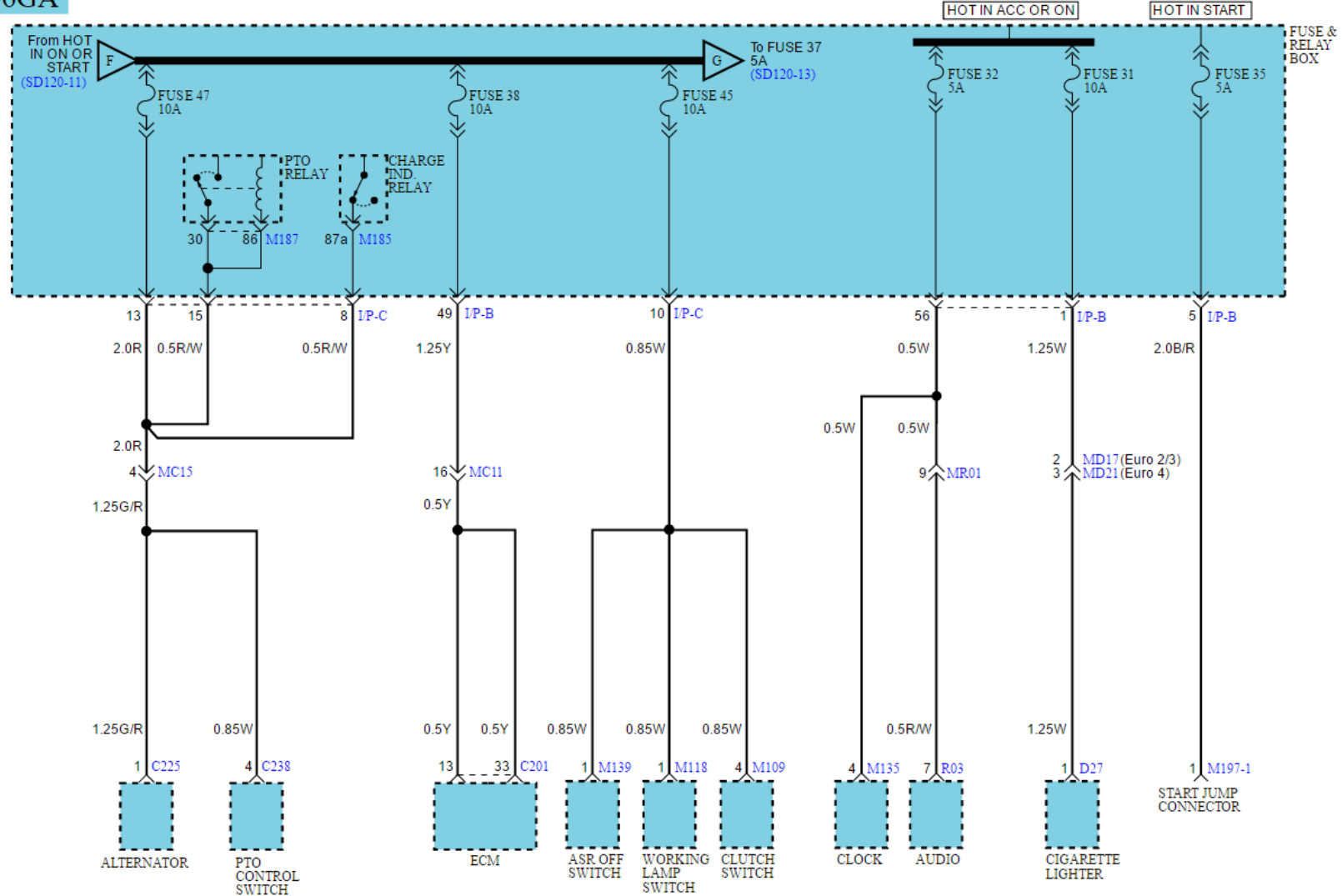
D6GA



Passenger Compartment Fuse Details (12)

SD120-12

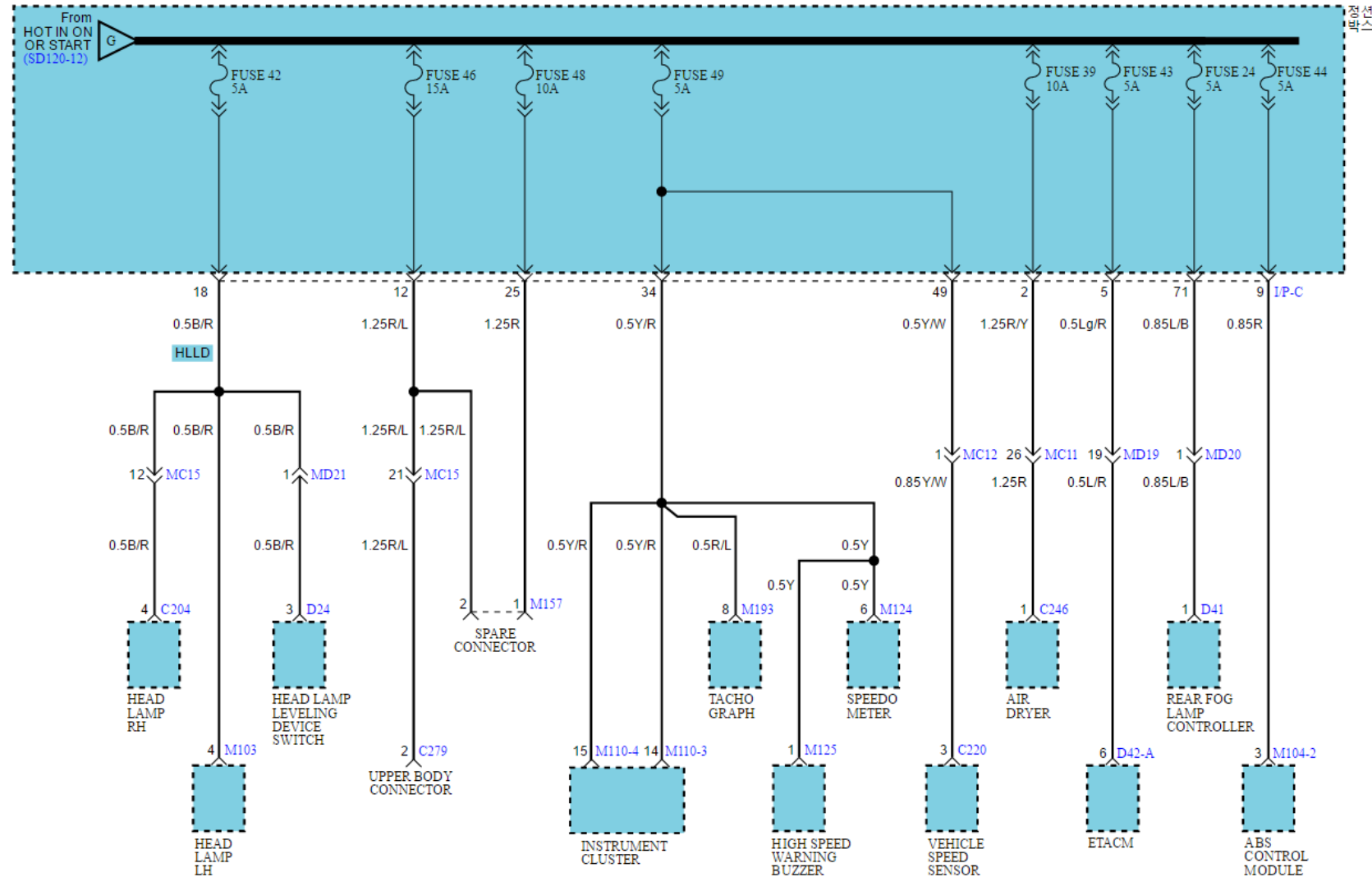
D6GA



Passenger Compartment Fuse Details (13)

SD120-13

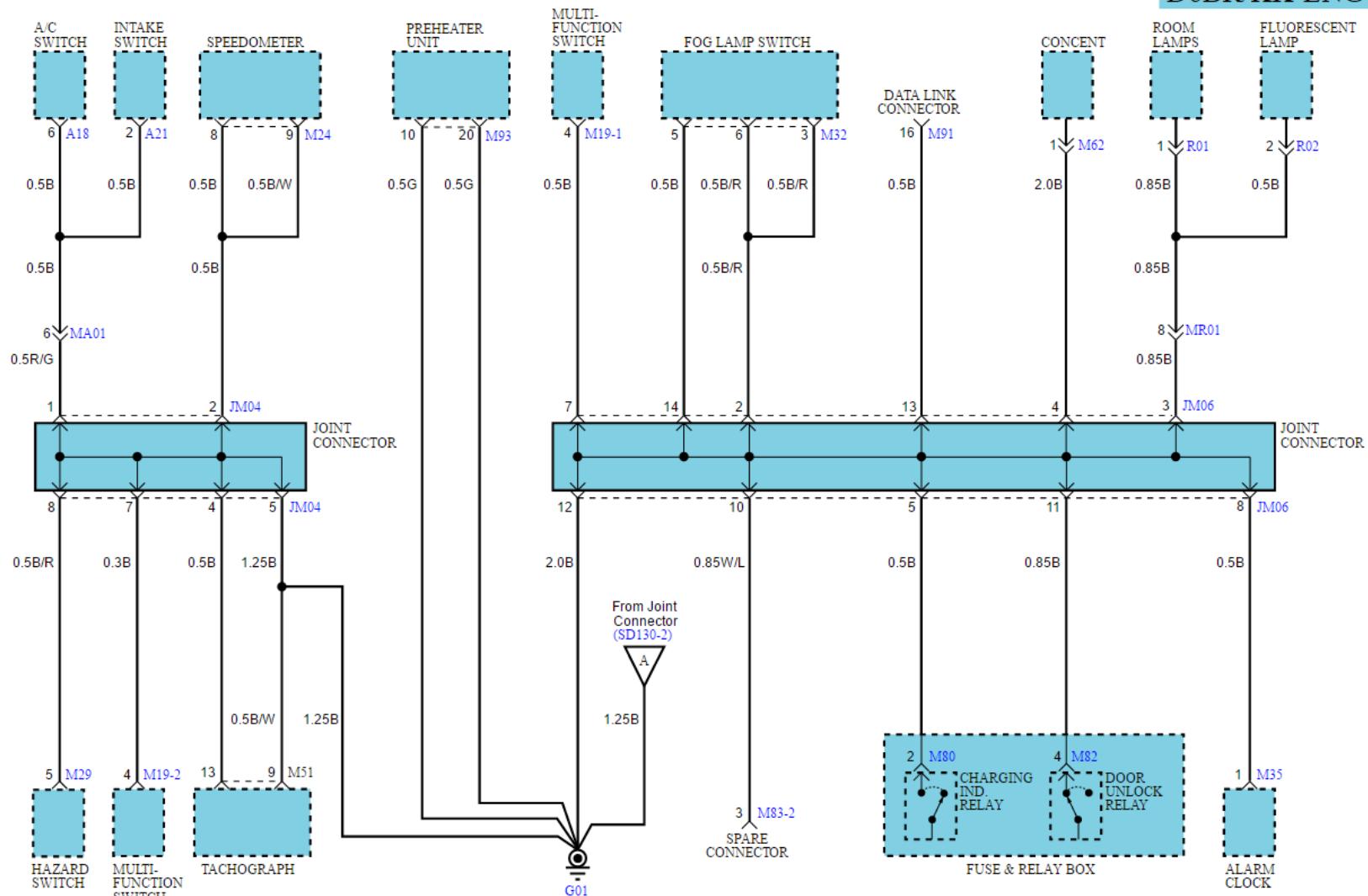
D6GA



Ground Distribution (1)

SD130-1

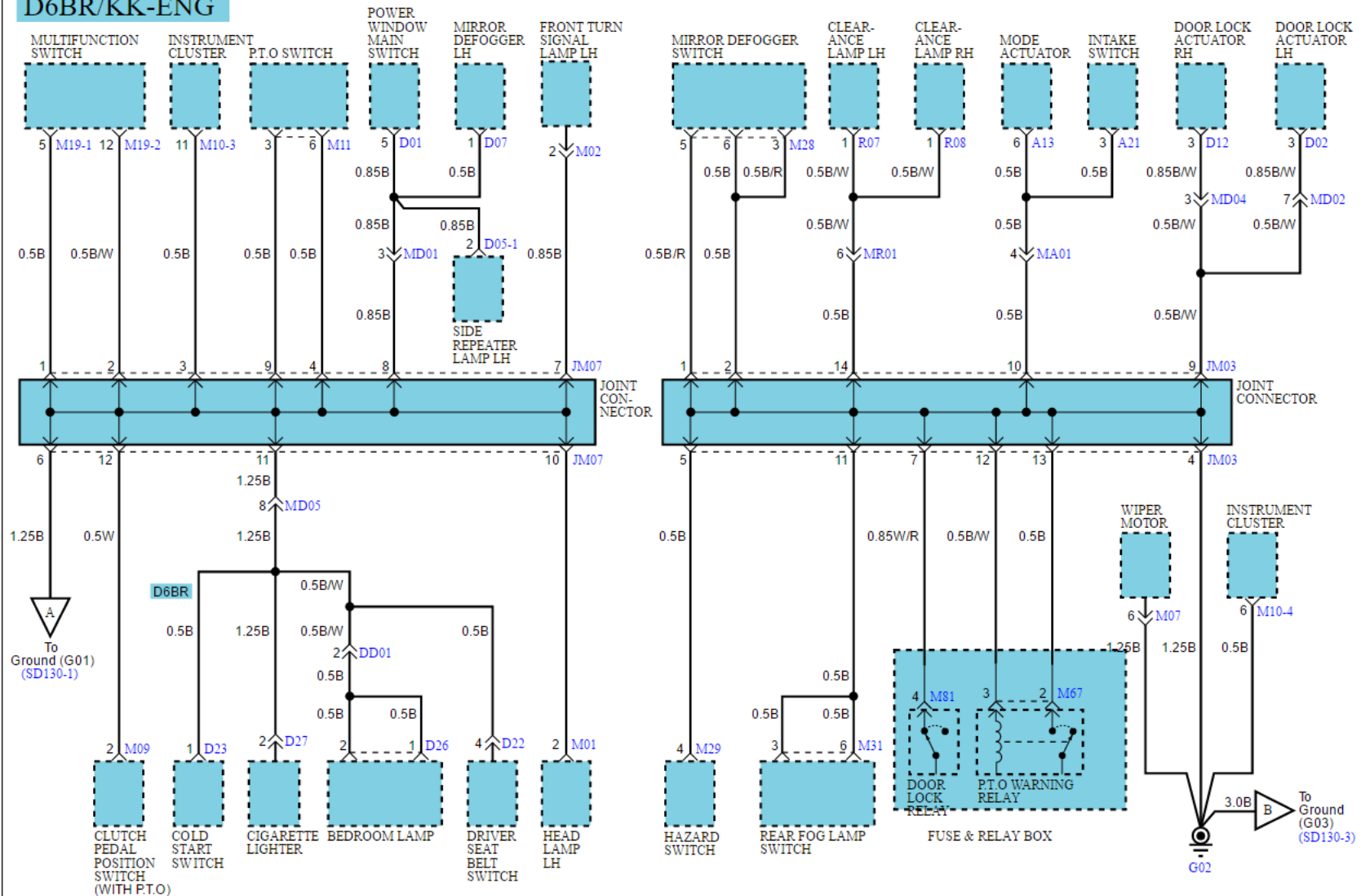
D6BR/KK-ENG



Ground Distribution (2)

SD130-2

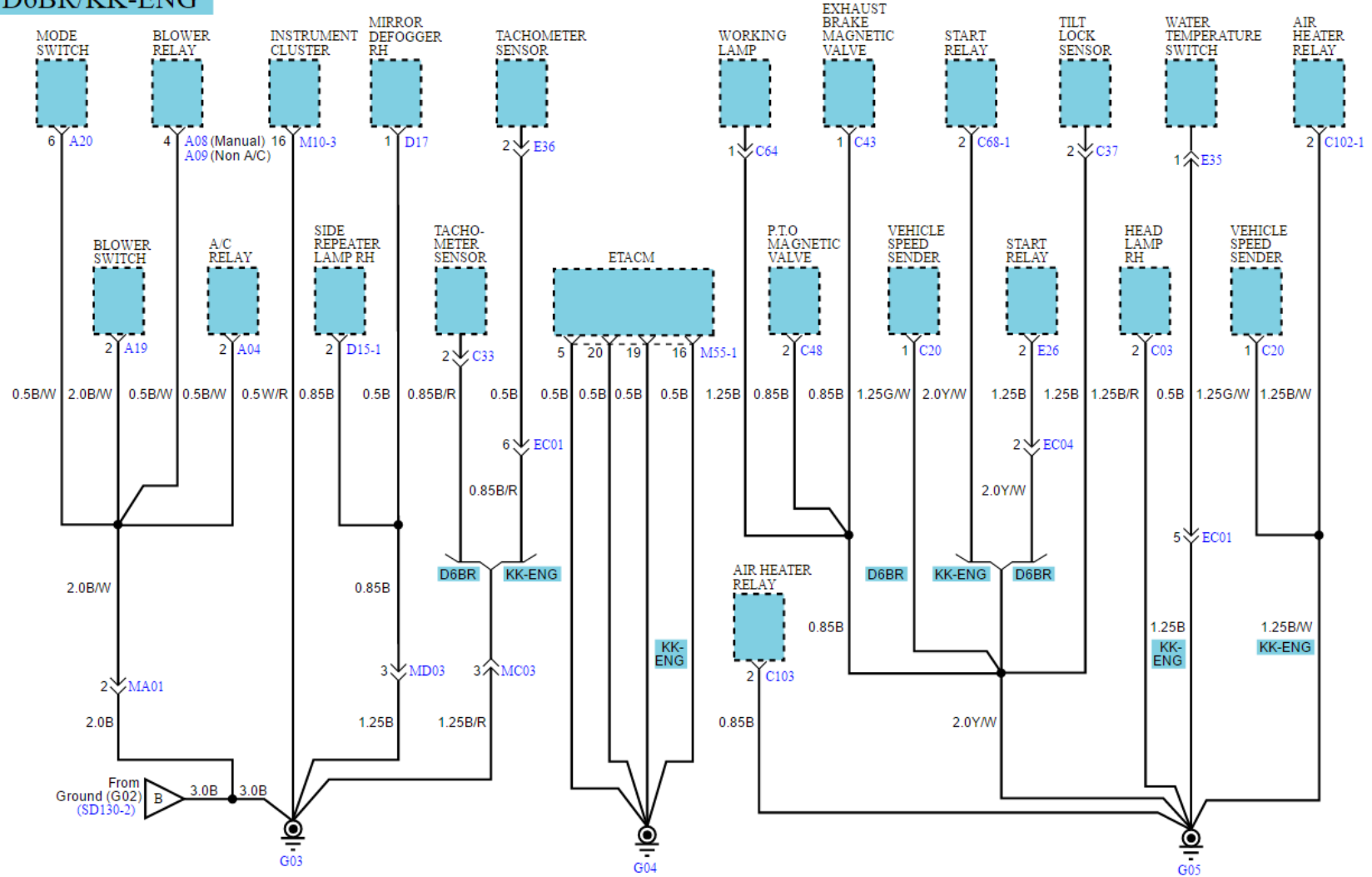
D6BR/KK-ENG



Ground Distribution (3)

SD130-3

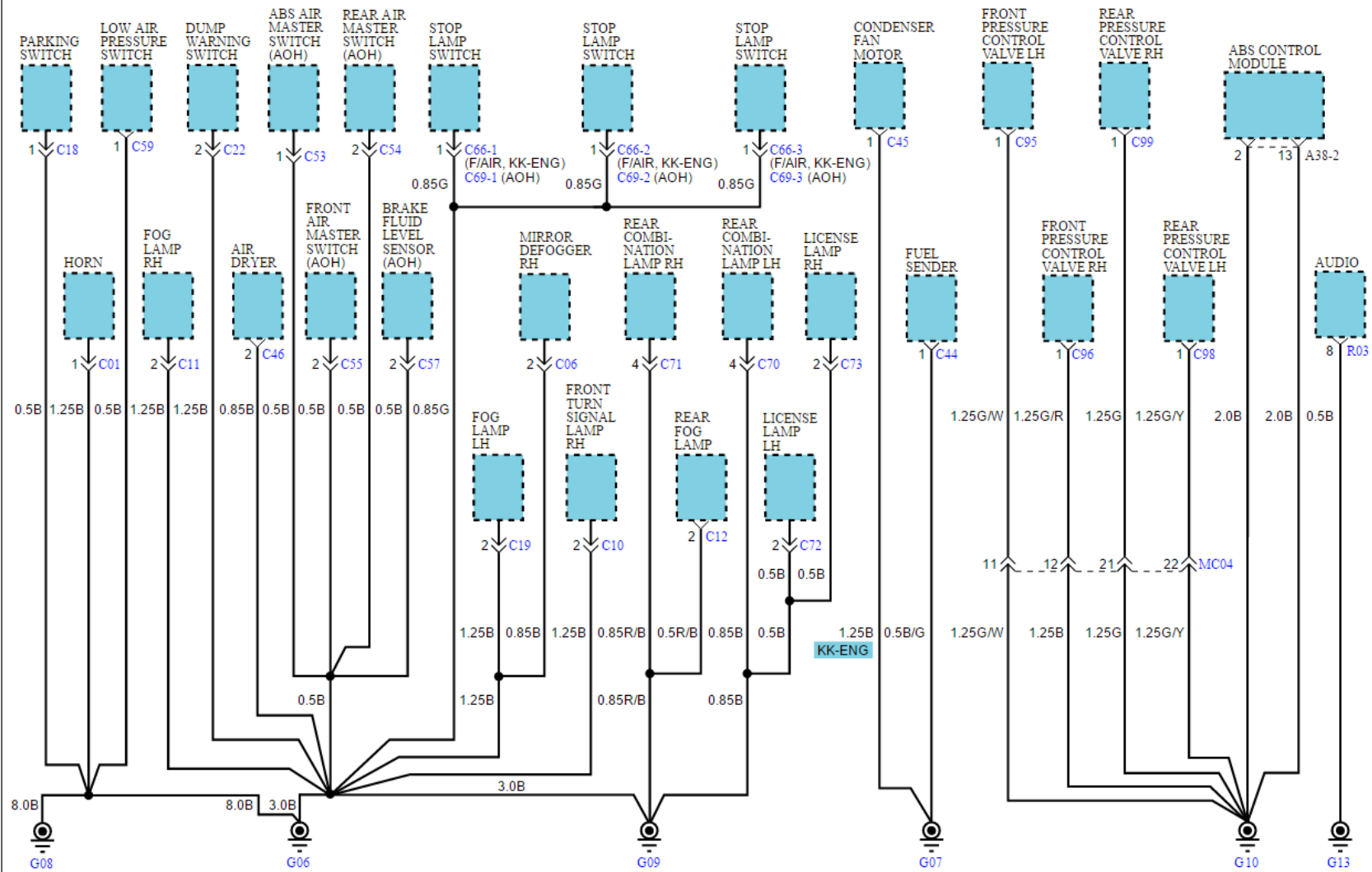
D6BR/KK-ENG



Ground Distribution (4)

SD130-4

D6BR/KK-ENG



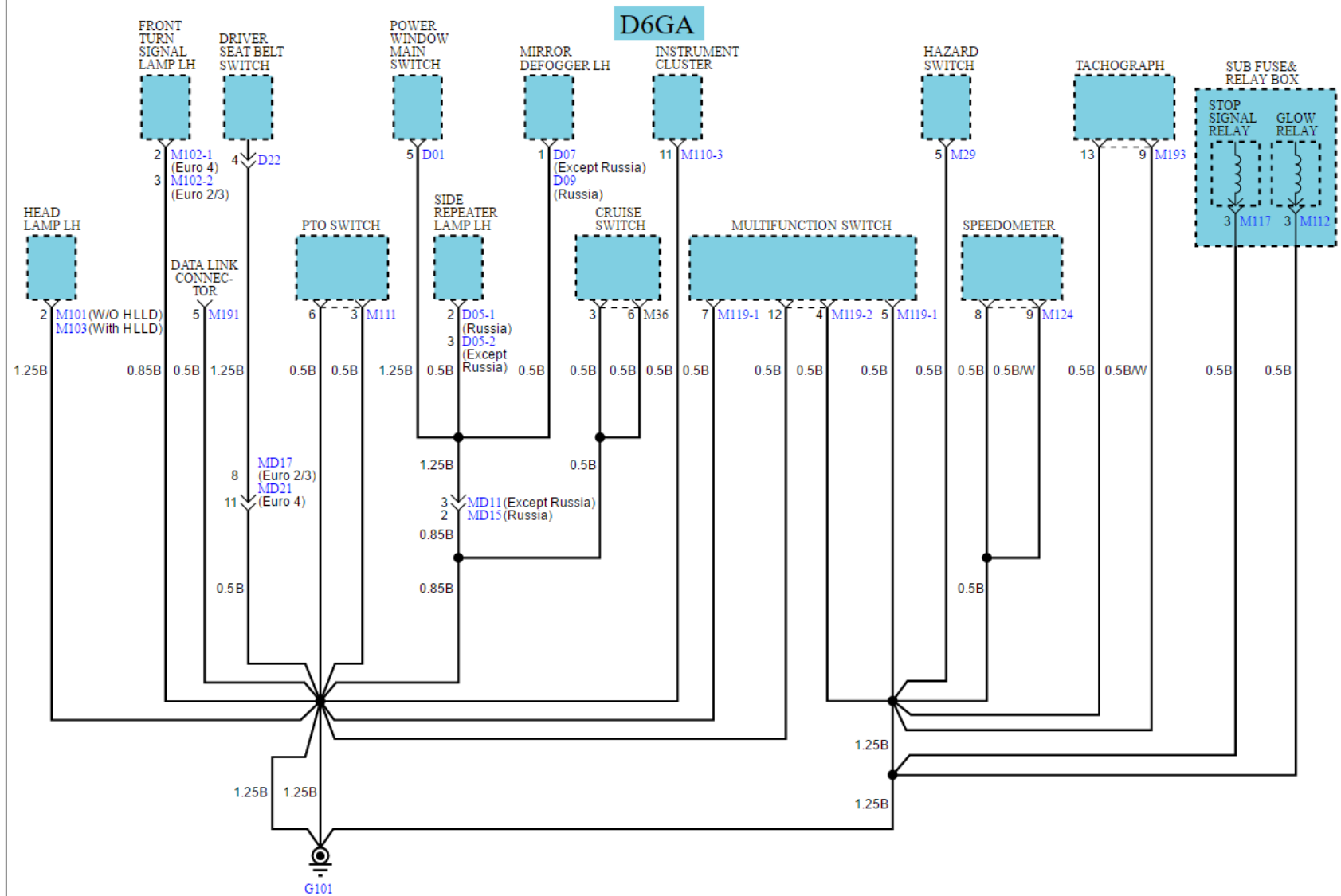
Wiring diagram for the 12V battery system. The diagram shows the following components and their connections:

- ENGINE GOVERNOR SWITCH** (M195) connected to the 12V battery via a 0.5B wire.
- FOG LAMP SWITCH** (M132) connected to the 12V battery via a 0.5B wire.
- A/C SWITCH** (A18) connected to the 12V battery via a 0.5B wire.
- ALARM CLOCK** (M135) connected to the 12V battery via a 0.5B wire.
- FLASHER UNIT** (M160) connected to the 12V battery via a 0.5B wire.
- BED ROOM LAMP** (D26) connected to the 12V battery via a 0.5B wire.
- ROOM LAMP** (R01) connected to the 12V battery via a 0.85B wire.
- FUSE & RELAY BOX** (M185) connected to the 12V battery via a 0.5B wire.
- CHARGE IND. RELAY** (1P-C) connected to the 12V battery via a 0.5B wire.
- ASR OFF SWITCH** (M139) connected to the 12V battery via a 0.5B wire.
- INTAKE SWITCH** (A21) connected to the 12V battery via a 0.5B wire.
- CLUTCH SWITCH (With PTO)** (M108) connected to the 12V battery via a 0.5B/R wire.
- CONCENT** (M162) connected to the 12V battery via a 1.25B wire.
- CIGARETTE LIGHTER** (D27) connected to the 12V battery via a 1.25B wire.
- FLUORESCENT LAMP** (R02) connected to the 12V battery via a 0.85B wire.

The diagram also shows various wire gauges and connectors, including 0.5B, 1.25B, 2.0B, and connectors M195, M132, A18, M135, M160, D26, R01, M185, 1P-C, M139, A21, M108, M162, D27, R02, and M156.

Ground Distribution (6)

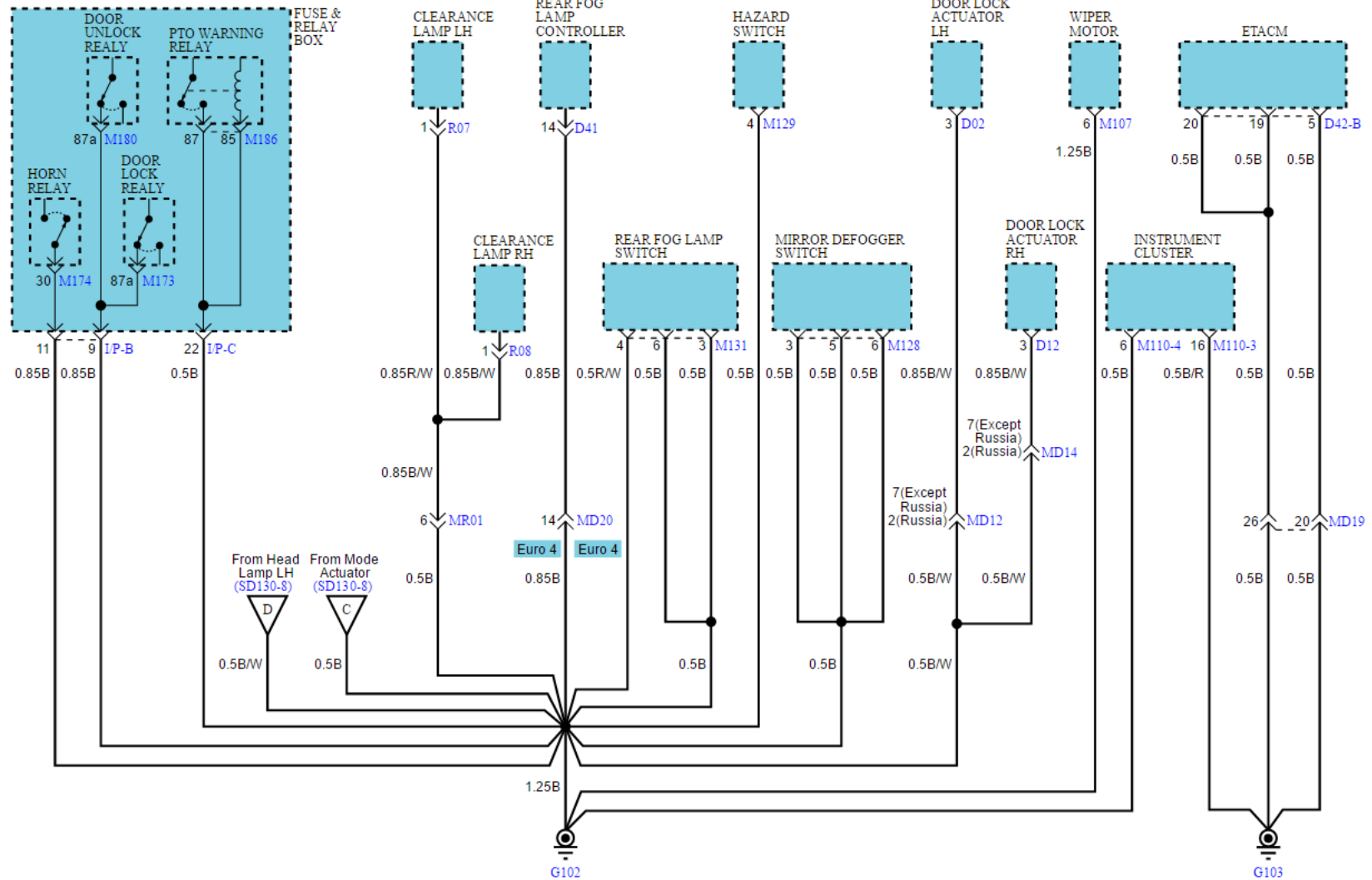
SD130-6



Ground Distribution (7)

SD130-7

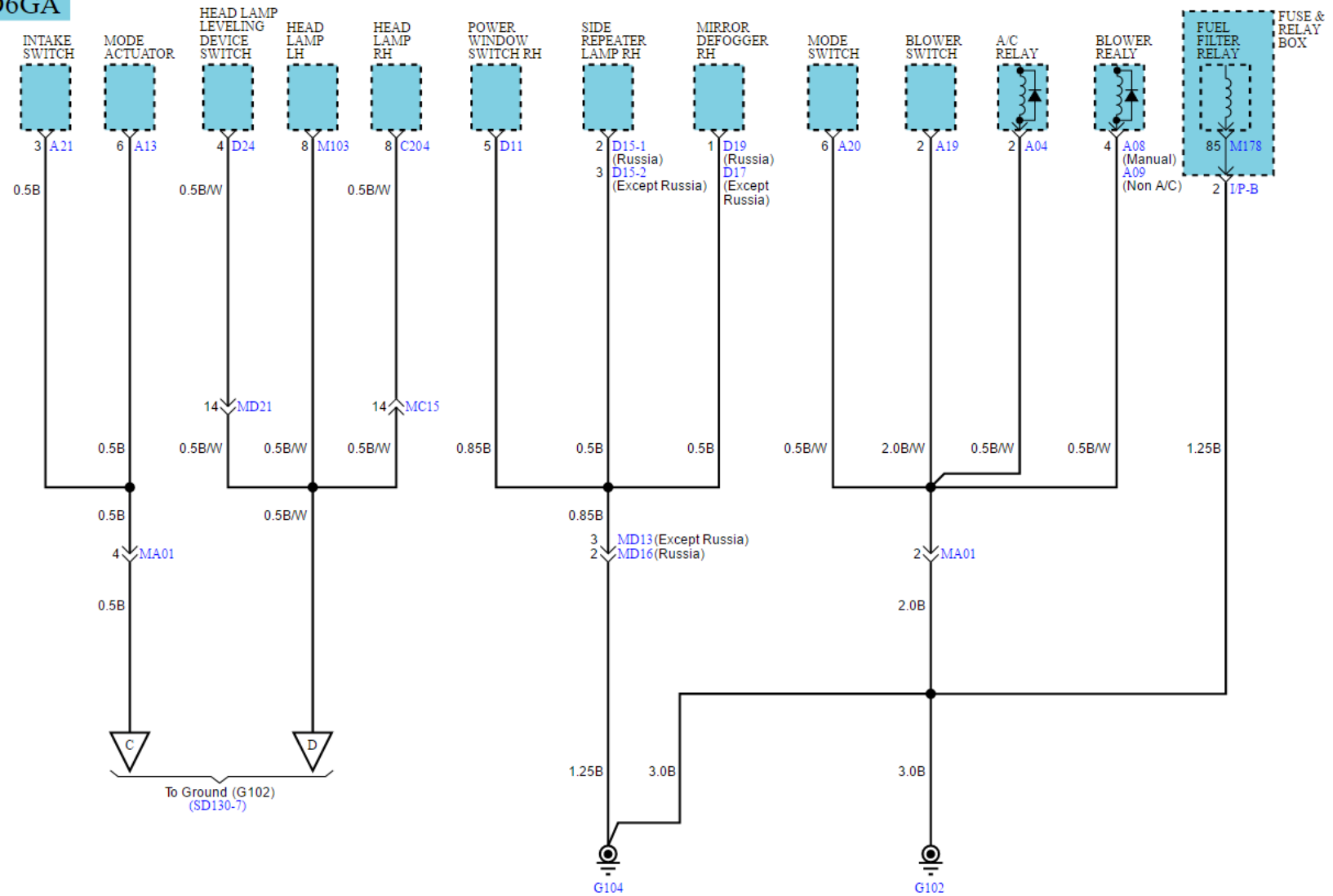
D6GA



Ground Distribution (8)

SD130-8

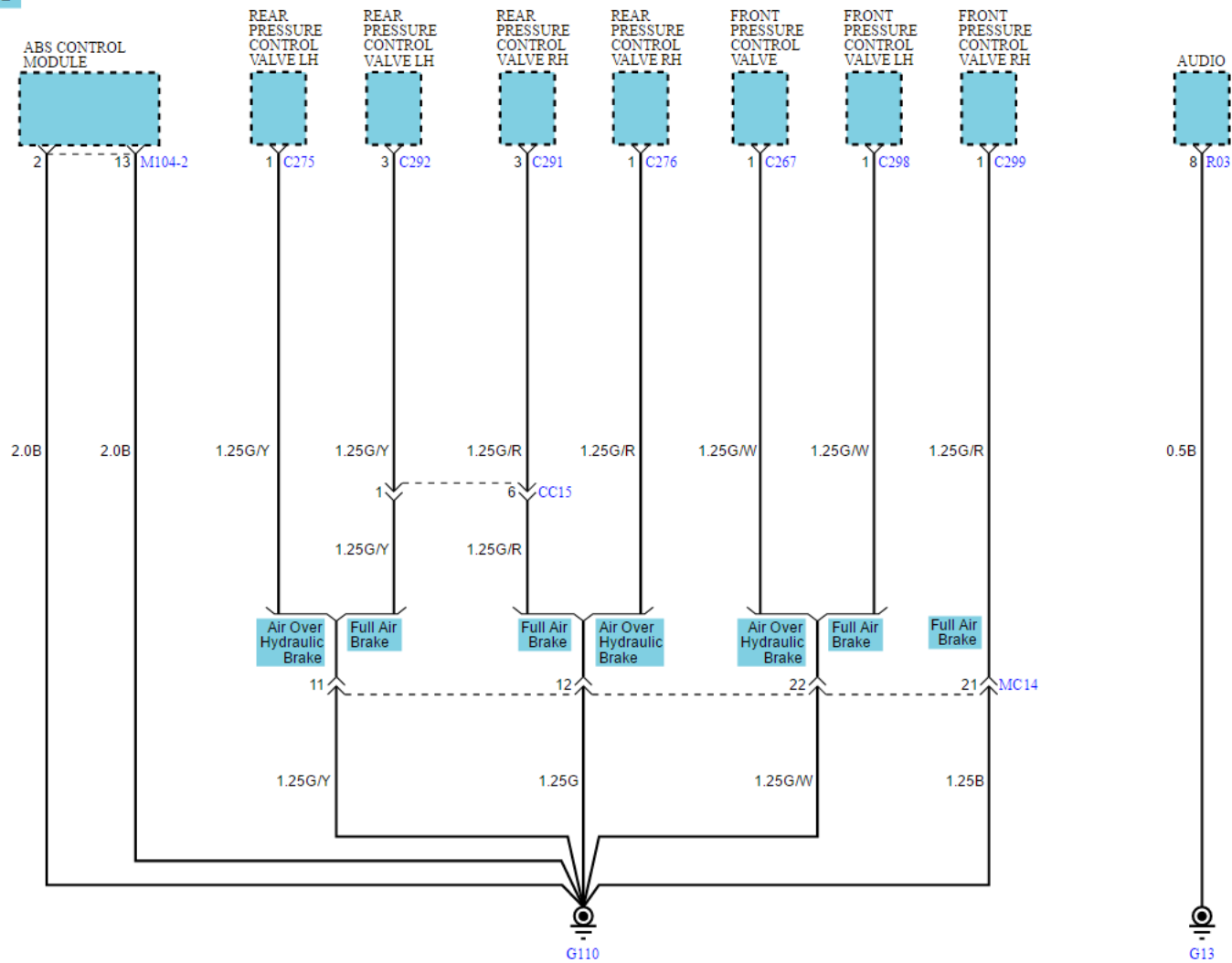
D6GA



Ground Distribution (9)

SD130-9

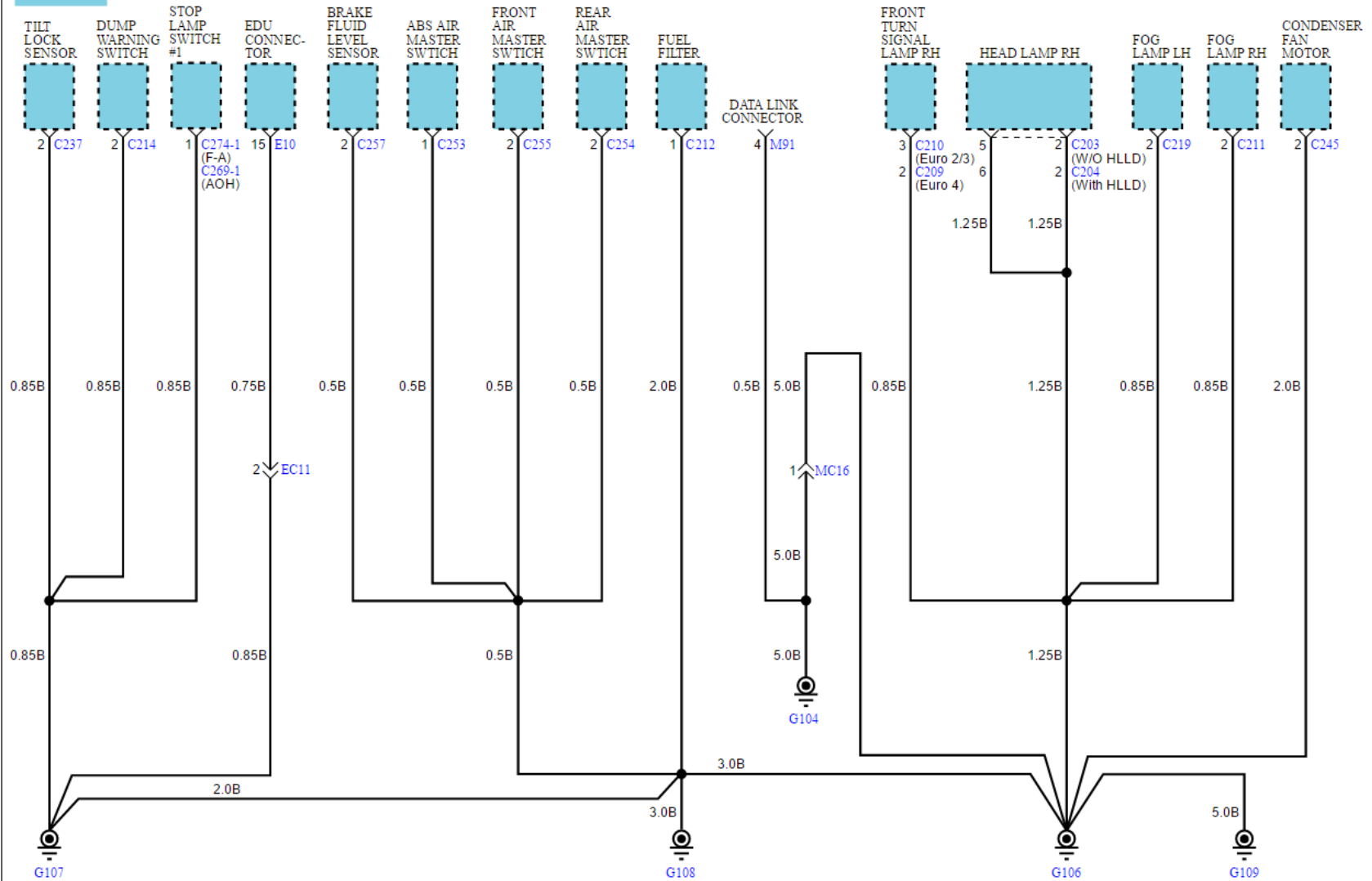
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Ground Distribution (10)

SD130-10

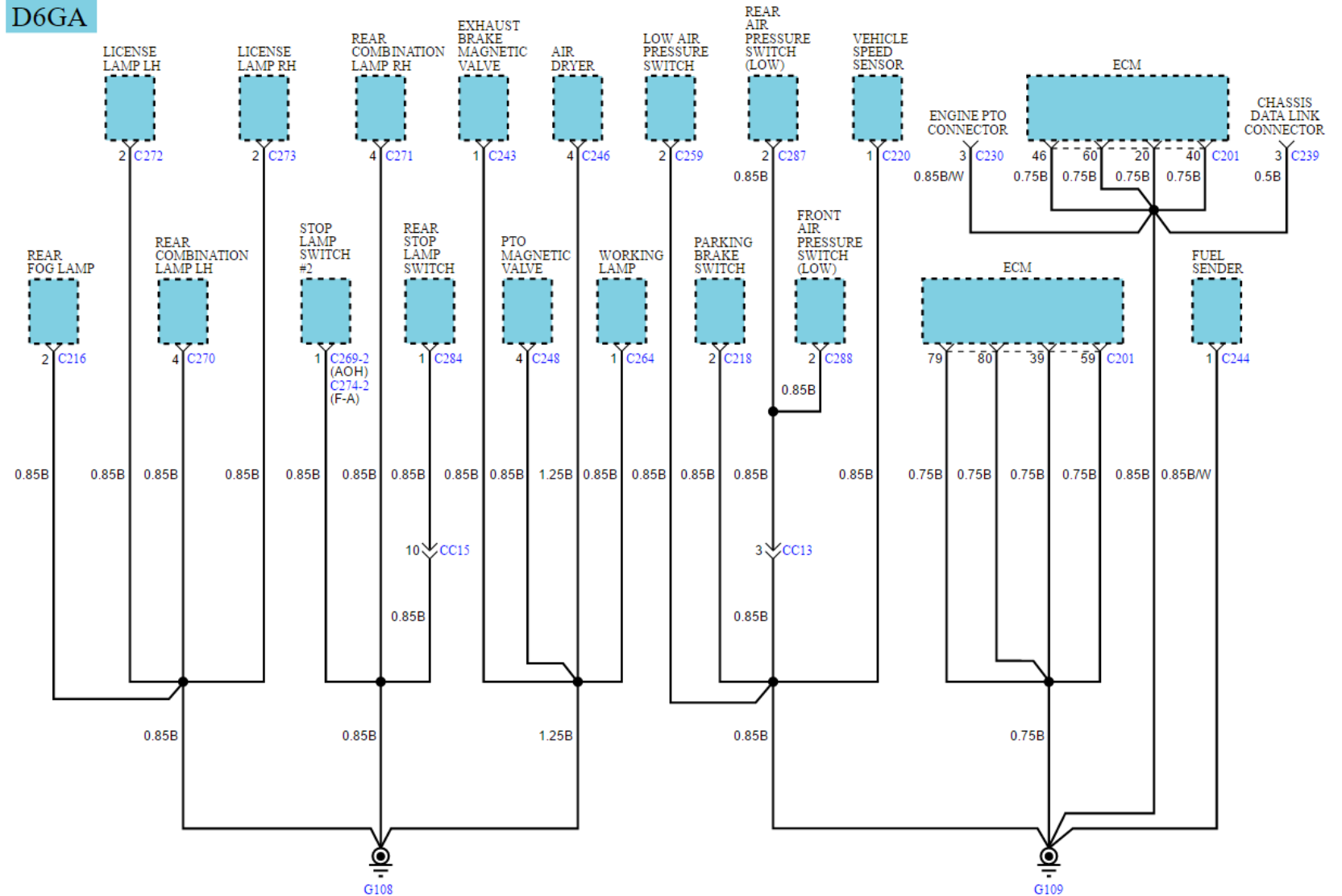
D6GA



Ground Distribution (11)

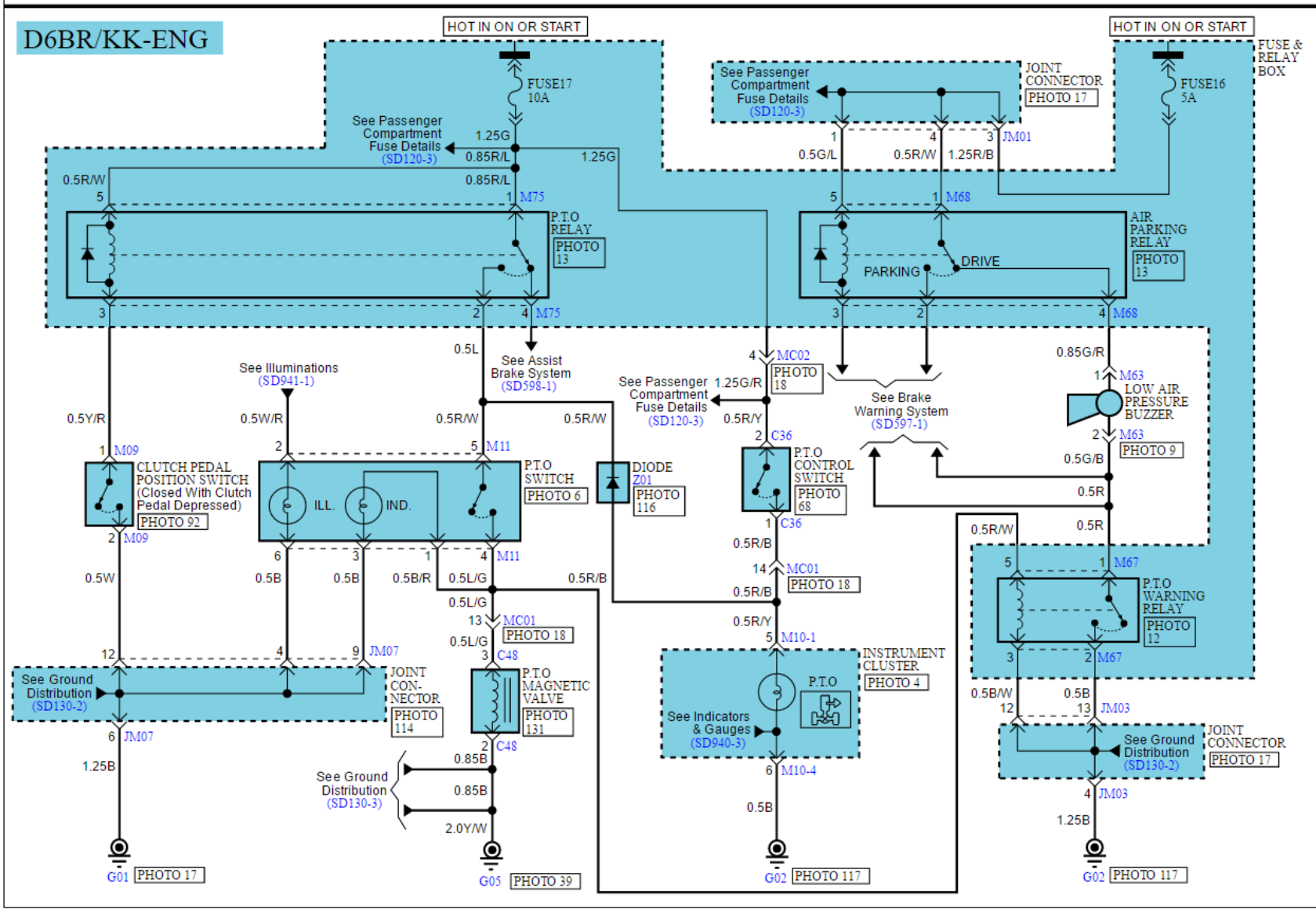
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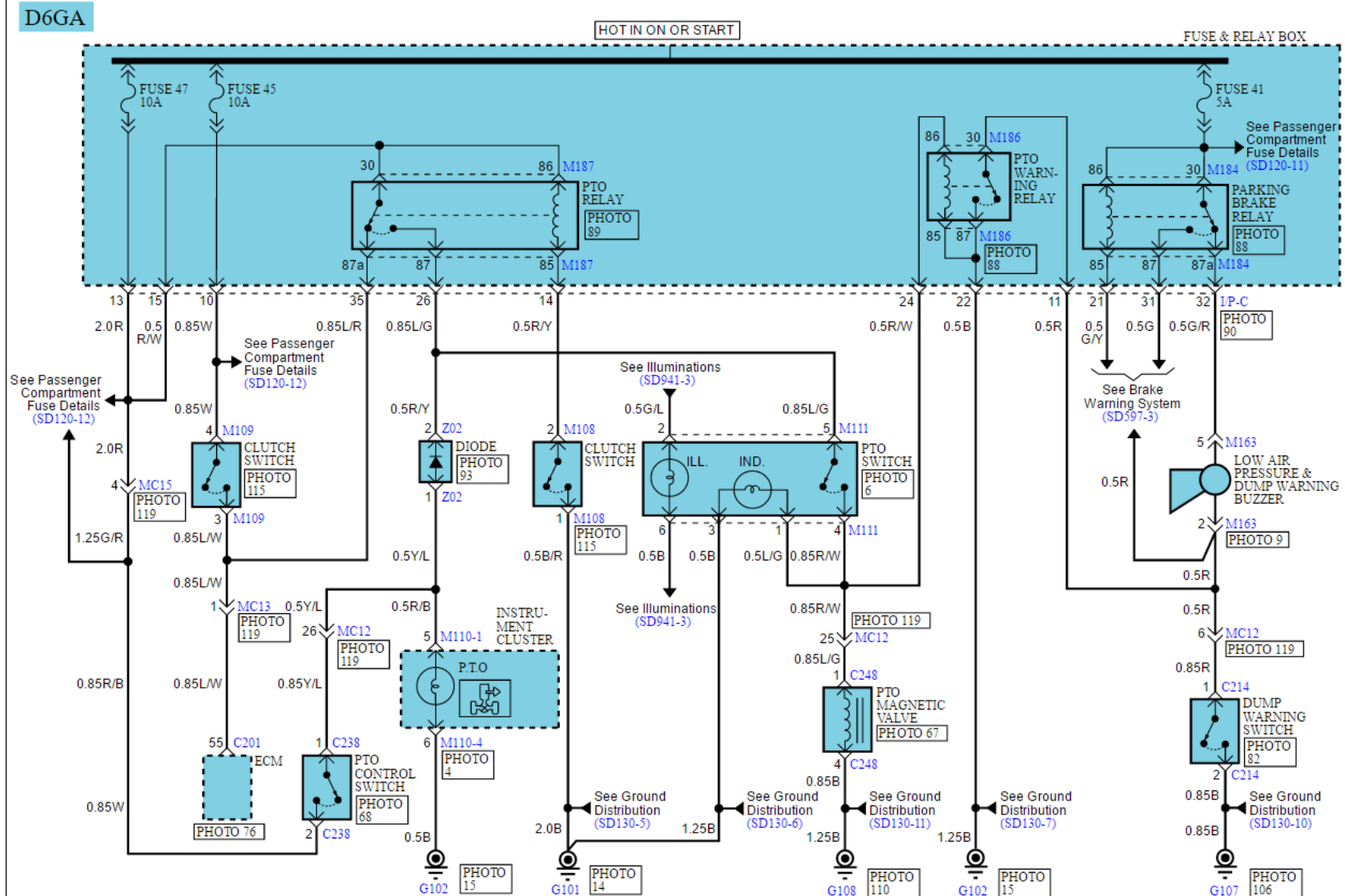
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P.T.O Control System (1)

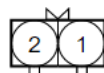
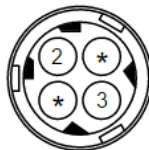
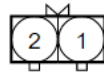
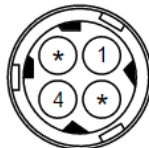
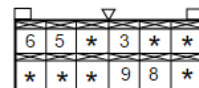
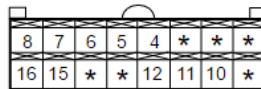
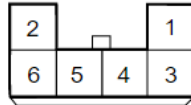
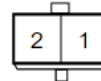
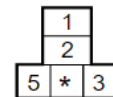
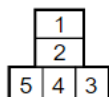
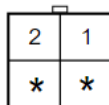
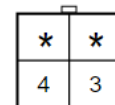
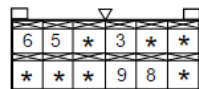
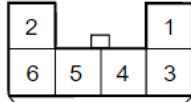
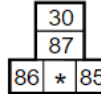
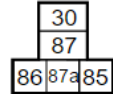
SD471-1



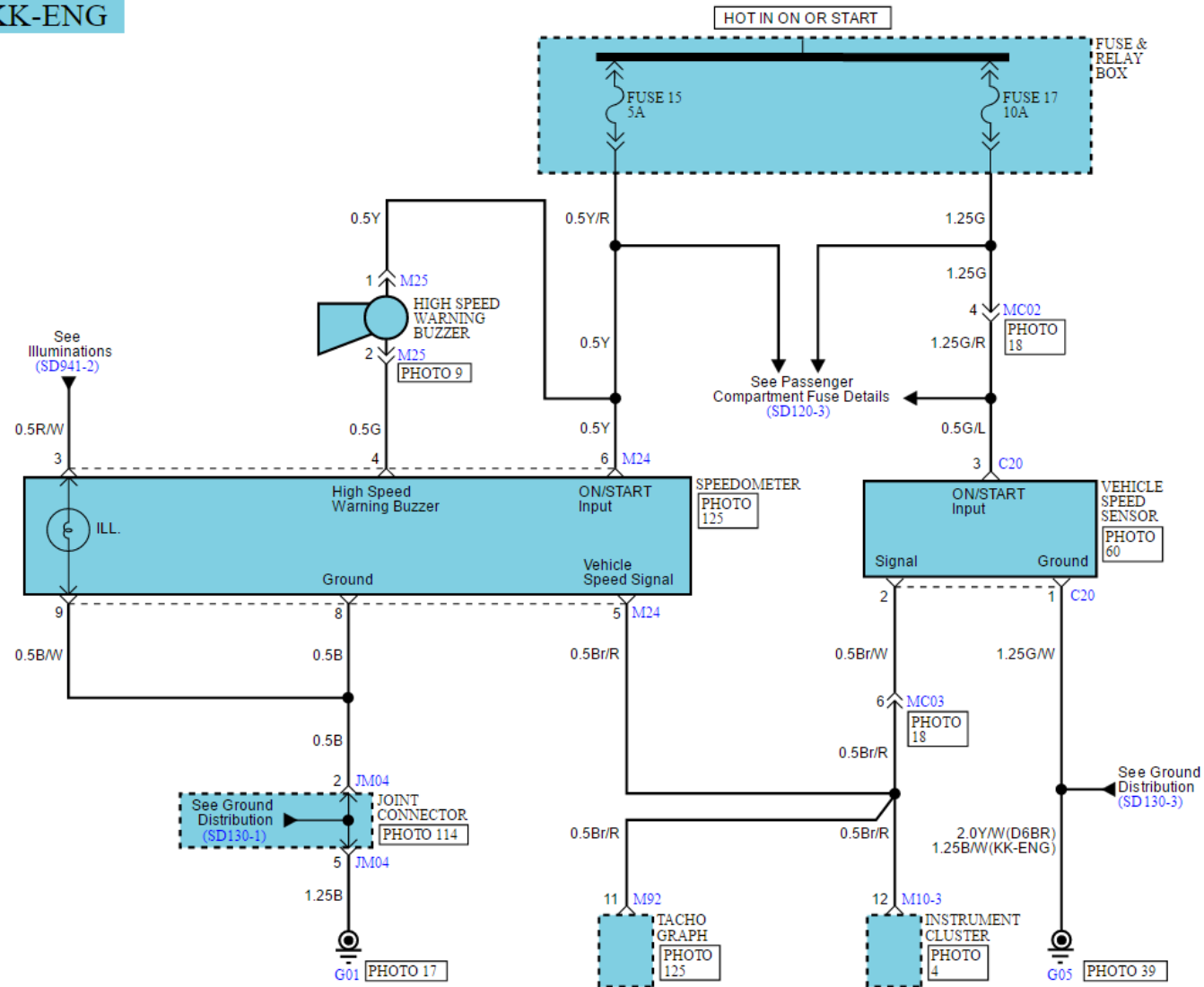


P.T.O Control System (3)

SD471-3

C36  CR02F040	C48  CR04F087	C201 <table border="1"><tr><td>20</td><td>19</td><td>18</td><td>17</td><td>16</td><td>*</td><td>14</td><td>13</td><td>12</td><td>11</td><td>*</td><td>*</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>*</td><td>1</td></tr><tr><td>40</td><td>39</td><td>38</td><td>37</td><td>36</td><td>*</td><td>34</td><td>33</td><td>32</td><td>31</td><td>*</td><td>*</td><td>28</td><td>27</td><td>26</td><td>*</td><td>24</td><td>23</td><td>*</td><td>21</td></tr><tr><td>60</td><td>59</td><td>58</td><td>*</td><td>56</td><td>55</td><td>54</td><td>53</td><td>52</td><td>*</td><td>50</td><td>*</td><td>*</td><td>47</td><td>46</td><td>45</td><td>44</td><td>*</td><td>*</td><td>41</td></tr><tr><td>80</td><td>79</td><td>78</td><td>*</td><td>76</td><td>75</td><td>74</td><td>*</td><td>72</td><td>71</td><td>*</td><td>*</td><td>68</td><td>67</td><td>*</td><td>65</td><td>64</td><td>*</td><td>62</td><td>61</td></tr></table> MLX_MX123_80F_B		20	19	18	17	16	*	14	13	12	11	*	*	8	7	6	5	4	3	*	1	40	39	38	37	36	*	34	33	32	31	*	*	28	27	26	*	24	23	*	21	60	59	58	*	56	55	54	53	52	*	50	*	*	47	46	45	44	*	*	41	80	79	78	*	76	75	74	*	72	71	*	*	68	67	*	65	64	*	62	61
20	19	18	17	16	*	14	13	12	11	*	*	8	7	6	5	4	3	*	1																																																																
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C238  CR02F040	C248  CR04F087	M09  CR02F012	M10-1  CR12F031																																																																																
M10-4  CR16F017	M11  CR06F017	M63  CR02F049	M67  CR05F011																																																																																
M68 / M75  CR05F011	M108  CR04F001	M109  CR04F001	M110-1  CR12F031																																																																																
M110-4  CR16F017	M111  CR06F017	M186  CR05F011	M187  CR05F011																																																																																

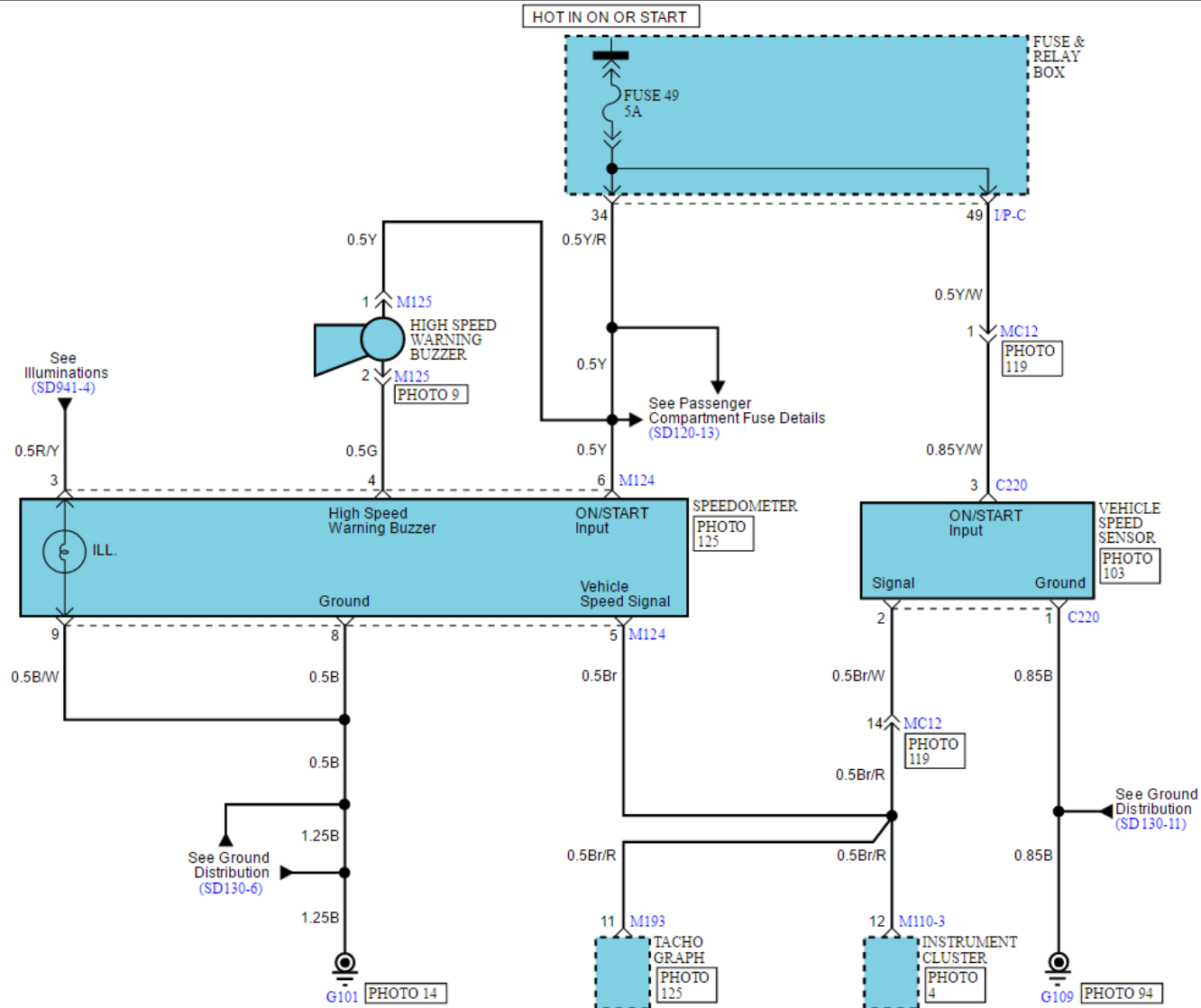
D6BR/KK-ENG

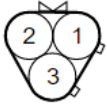
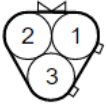
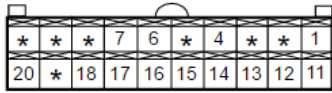
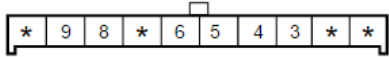
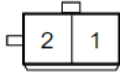
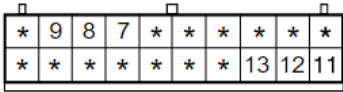
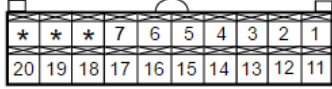
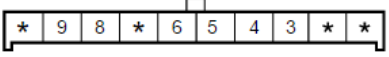
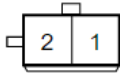
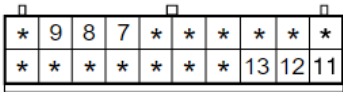


Vehicle Speed System (2)

SD436-2

D6GA



Vehicle Speed System (3)			SD436-3
C20  CR03F228	C220  CR03F228	M10-3  CR20F021	M24  CR10F005
M25  CR02F046	M92  CR20F001	M110-3  CR20F021	M124  CR10F005
M125  CR02F046	M193  CR20F001	BLANK	BLANK