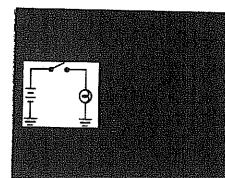


SCHEMATIC DIAGRAMS

A/C CONTROL SYSTEM	SD-186
AIR BAG SYSTEM (SRS)	SD-180
ANTI-LOCK BRAKE SYSTEM	SD-92
AUDIO SYSTEM	SD-140
AUTOMATIC TRANSAXLE CONTROL SYSTEM	SD-84
BACK-UP LAMPS & BACK WARNING SYSTEM	SD-162
BLOWER CONTROL SYSTEM	SD-182
CHARGING SYSTEM	SD-48
CIGARETTE LIGHTER (SOCKET)	SD-98
COURTESY & TAIL GATE LAMPS	SD-168
DATA LINK DETAILS	SD-38
DIGITAL CLOCK	SD-100
ENGINE CONTROL SYSTEM (COVEC-F)	SD-60
ENGINE CONTROL SYSTEM (C/RAIL)	SD-52
ENGINE CONTROL SYSTEM (MPI)	SD-68
ETACS (ELECTRONIC TIME & ALARM CONTROL SYSTEM)	SD-102
FRONT FOG LAMPS	SD-154
FRONT WIPER & WASHER	SD-106
FUEL FILTER HEATING SYSTEM	SD-80
FUSE & RELAY INFORMATION	SD-2
GROUND DISTRIBUTION	SD-24
HEAD LAMPS	SD-146
HEAD LAMP LEVELING DEVICE	SD-148
HORNS	SD-144
IDLE-UP CONTROL SYSTEM (C/RAIL)	SD-82
ILLUMINATIONS	SD-174
IMMOBILIZER CONTROL SYSTEM (W/O C/RAIL)	SD-96
INDICATORS & GAUGES	SD-110
MULTI-METER	SD-118
OVERHEAD BLOWER CONTROL SYSTEM	SD-194
PASSENGER COMPARTMENT FUSE DETAILS	SD-12
POWER DISTRIBUTION	SD-6
POWER DOOR LOCKS	SD-120
POWER OUTSIDE MIRRORS	SD-124
POWER WINDOWS	SD-132
REAR BLOWER CONTROL SYSTEM	SD-196
REAR FOG LAMPS	SD-156
REAR WINDOW & OUTSIDE MIRROR DEFOGGER	SD-126
REAR WIPER & WASHER	SD-108
SEAT BELT TENSION REDUCER	SD-128
SEAT WARMER	SD-130
SHIFT & KEY LOCK SYSTEM	SD-90
STARTING SYSTEM	SD-46
STOP LAMPS	SD-166
SUNROOF	SD-136
TAIL, PARKING & LICENSE LAMPS	SD-158
TRANSFER CASE CONTROL SYSTEM	SD-76
TURN & HAZARD LAMPS	SD-150
VEHICLE SPEED SENSOR	SD-42

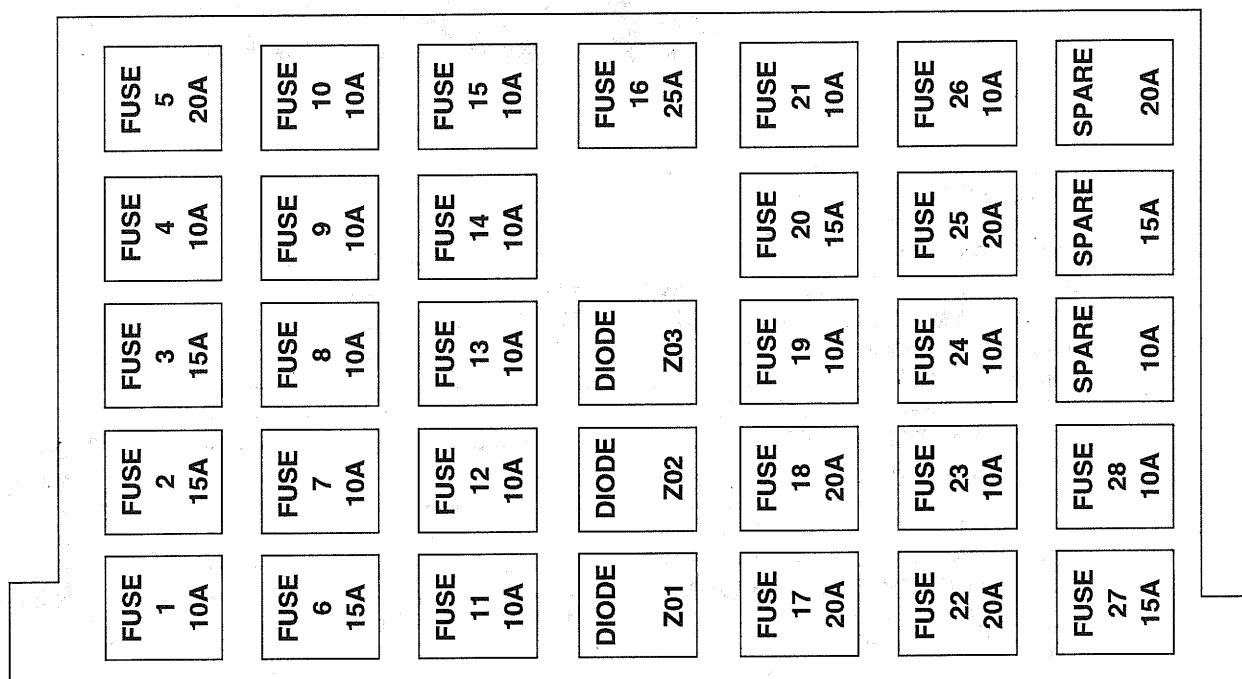


FUSE & RELAY INFORMATION

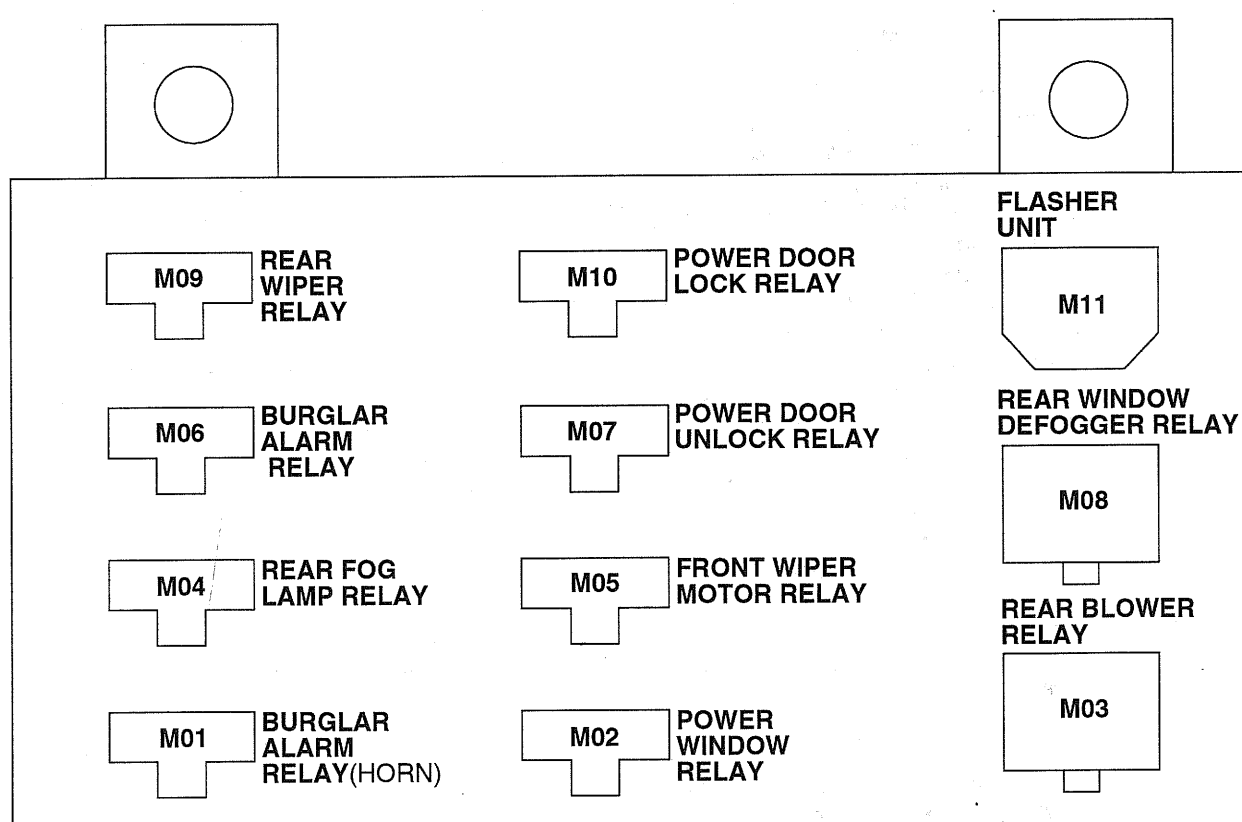
E2HC0010

I/P-FUSE BOX & I/P-RELAY BOX

I/P-FUSE BOX



I/P-RELAY BOX

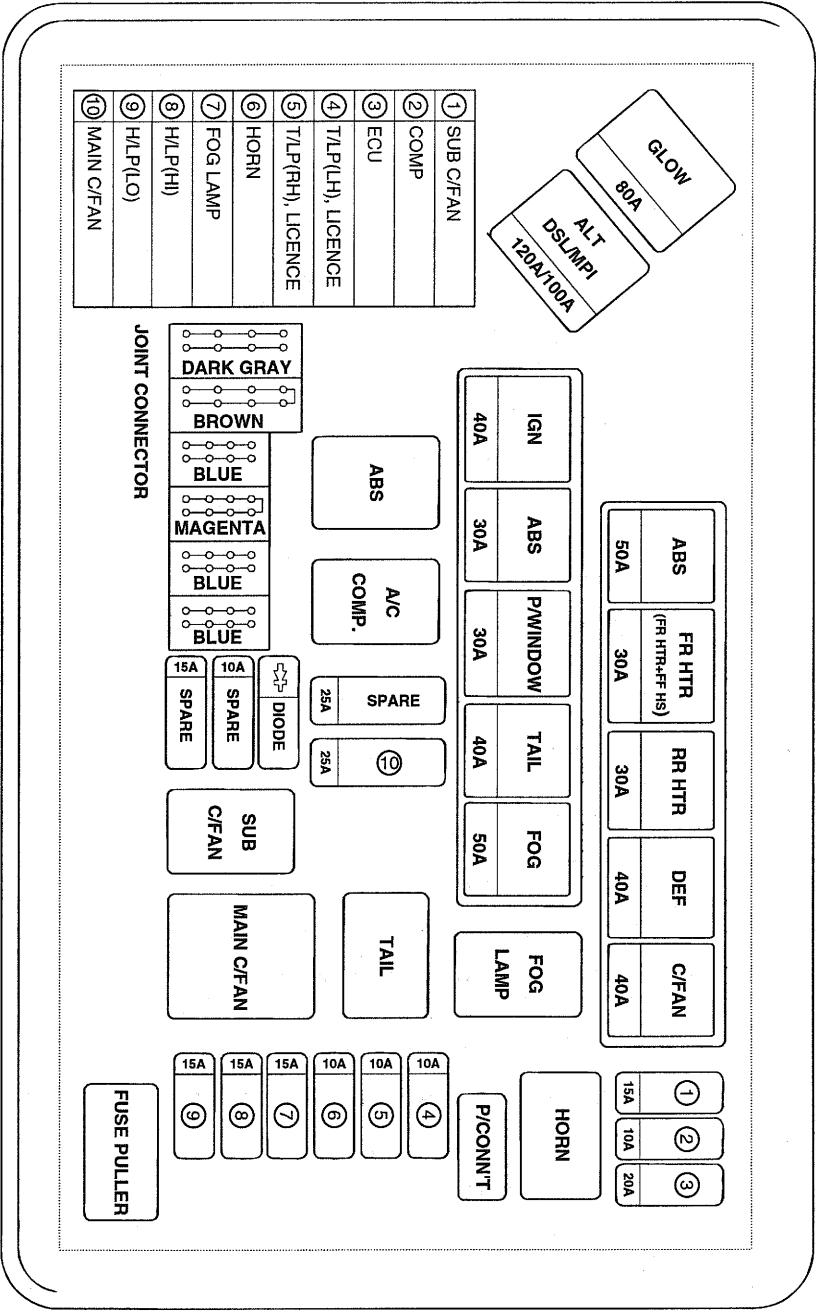


CIRCUIT

Fuse No	Amperages	Circuit Protected
1	10A	Power outside mirror switch
2	15A	Audio, Cigarette lighter, Multi-meter, A/T shift & Key lock control module
3	15A	Socket
4	10A	A/C switch
5	20A	Front washer motor, Front wiper motor
6	15A	Rear washer motor, Rear wiper motor
7	10A	Sunroof, G-sensor, ABS control module, A/C switch, Thermo sensor, Head lamp relay (Low)
8	10A	ETACM, Power & Hold switch, Blower & A/C controls, Rear window defogger relay, Seat belt tension reducer
9	10A	Rear fog lamp relay
10	10A	Audio, Left door speaker, Left tweeter speaker, Seat warmer switch
11	10A	Instrument cluster
12	10A	SRS control module
13	10A	Vehicle speed sensor, Transaxle range switch, Instrument cluster, ABS relay. Back-up lamp switch, A/T shift lever, Over drive switch, TCM, Fuel warning timer
14	10A	Hazard switch
15	10A	ETACM, Immobilizer control module, Pre-excitation resistor, EGR solenoid valve, ECM, Engine control relay
16	25A	Rear window defogger relay
17	20A	Right front sunroof relay
18	20A	Right rear sunroof relay
19	10A	Data link connector, Outside mirror defogger relay
20	15A	A/T key solenoid, Stop lamp switch, A/T shift lever
21	10A	Digital clock, Hazard relay, Hazard switch
22	20A	Transfer case control module
23	10A	Door lamp, Step lamp, Room lamp, ETACM, TCM, Instrument cluster, Overhead console lamp
24	10A	Back warning buzzer, Audio, Power antenna, Immobilizer control module
25	20A	Power door lock(unlock) relay
26	10A	Overhead blower relay
27	15A	Step lamp switch, Glow relay, Heater relay, A/C controls, Camshaft position sensor
28	10A	SMATRA, ECM

E/R-JUNCTION BOX

LAYOUT



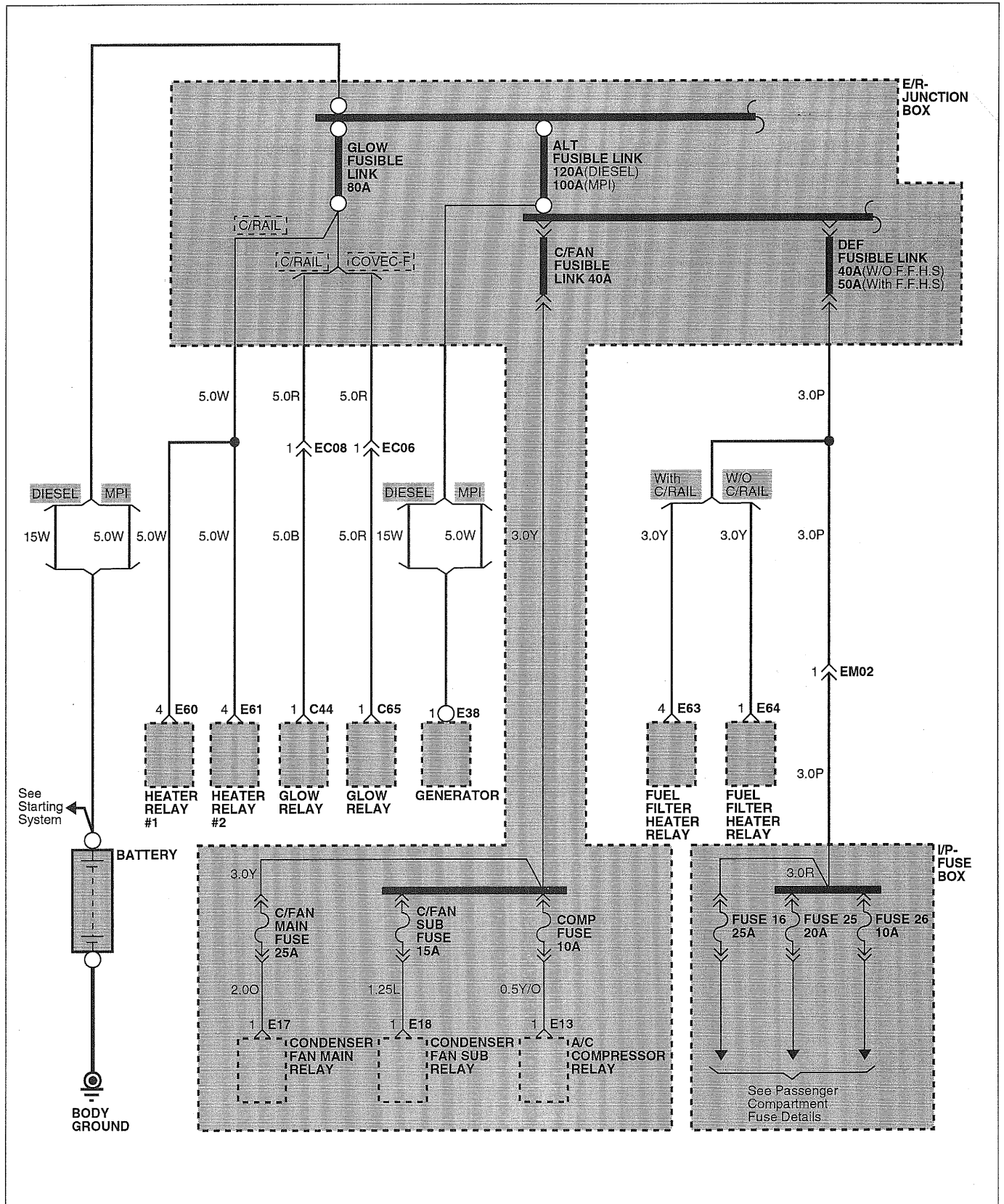
CIRCUIT

	Description	Amperages	Circuit protected
FUSIBLE LINK	ALT	120A/100A	Generator
	GLOW	80A	Heater relay, Glow relay
	ABS	50A	ABS control module
	FR HTR	30A	Blower relay, Inter cooler fan relay
	RR HTR	30A	Rear blower relay
	DEF	40A/50A	Fuel filter heater relay, Fuse 16, 25, 26
	C/FAN	40A	C/FAN (MAIN, SUB)FUSE, COMP FUSE
	IGN	40A	Generator, ECU FUSE, Main power relay, Start relay
	ABS	30A	ABS control module
	P/W	30A	Power window relay
	TAIL	40A	Tail lamp relay, H/LP FUSE
	FOG	50A	Front fog lamp relay, Horn relay, Power connector
FUSE	C/FAN(SUB)	15A	Condenser fan sub relay
	COMP	10A	A/C compressor relay
	ECM	20A	Engine control relay, ECM.
	LEFT T/LAMP	10A	Left head lamp, Illuminations
	RIGHT T/LAMP	10A	Right head lamp, Illuminations
	HORN	10A	Left horn, Right horn
	FOG	15A	Front fog lamp switch, Left (Right) front fog lamp
	H/LP(High)	15A	Head lamp relay (High)
	H/LP(Low)	15A	Head lamp relay (Low)
	C/FAN(MAIN)	25A	Condenser fan main relay
POWER CONNECTOR		15A	FUSE 23, 24. Burglar alarm relay

POWER DISTRIBUTION

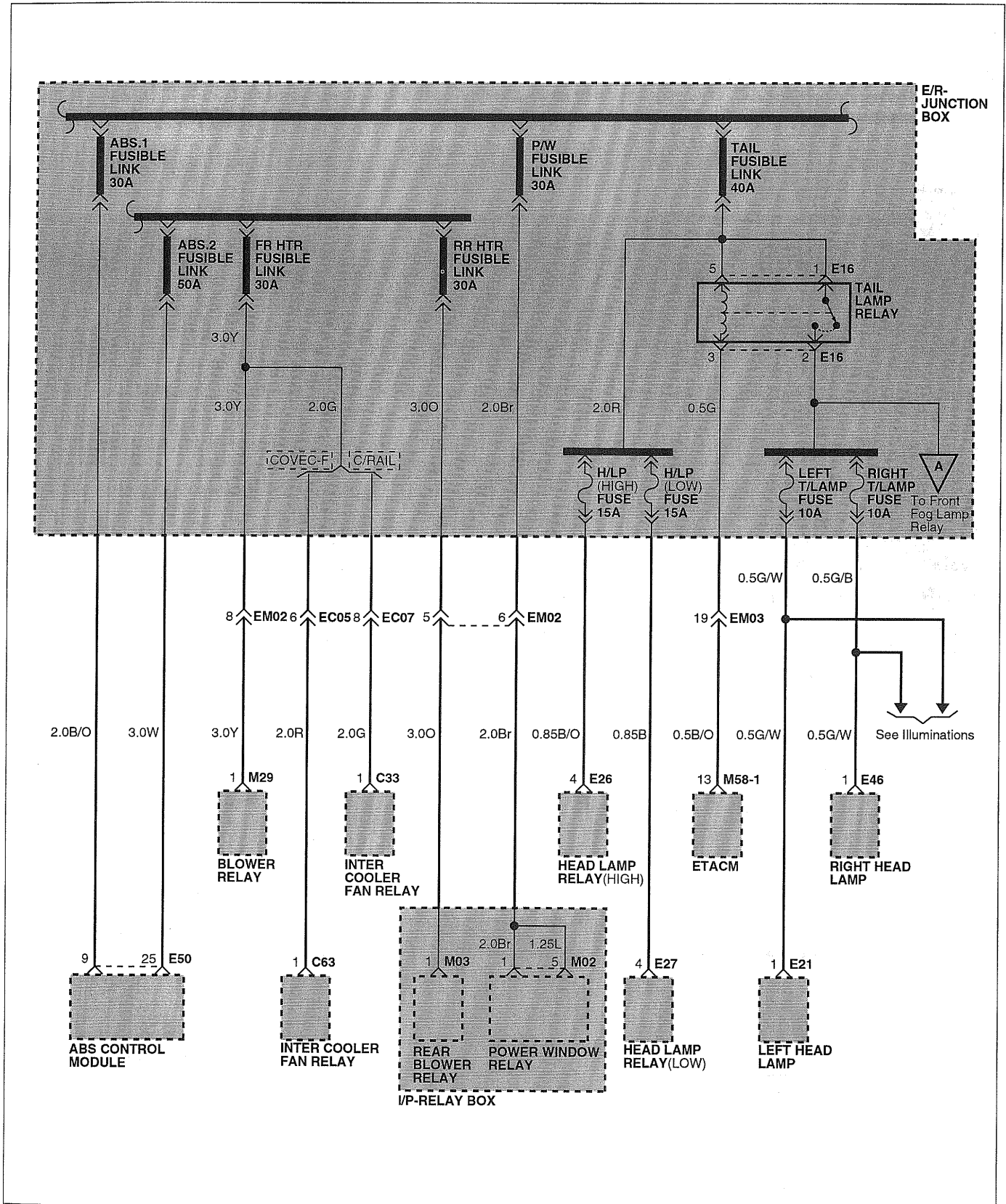
E2HC0020

POWER DISTRIBUTION (1)

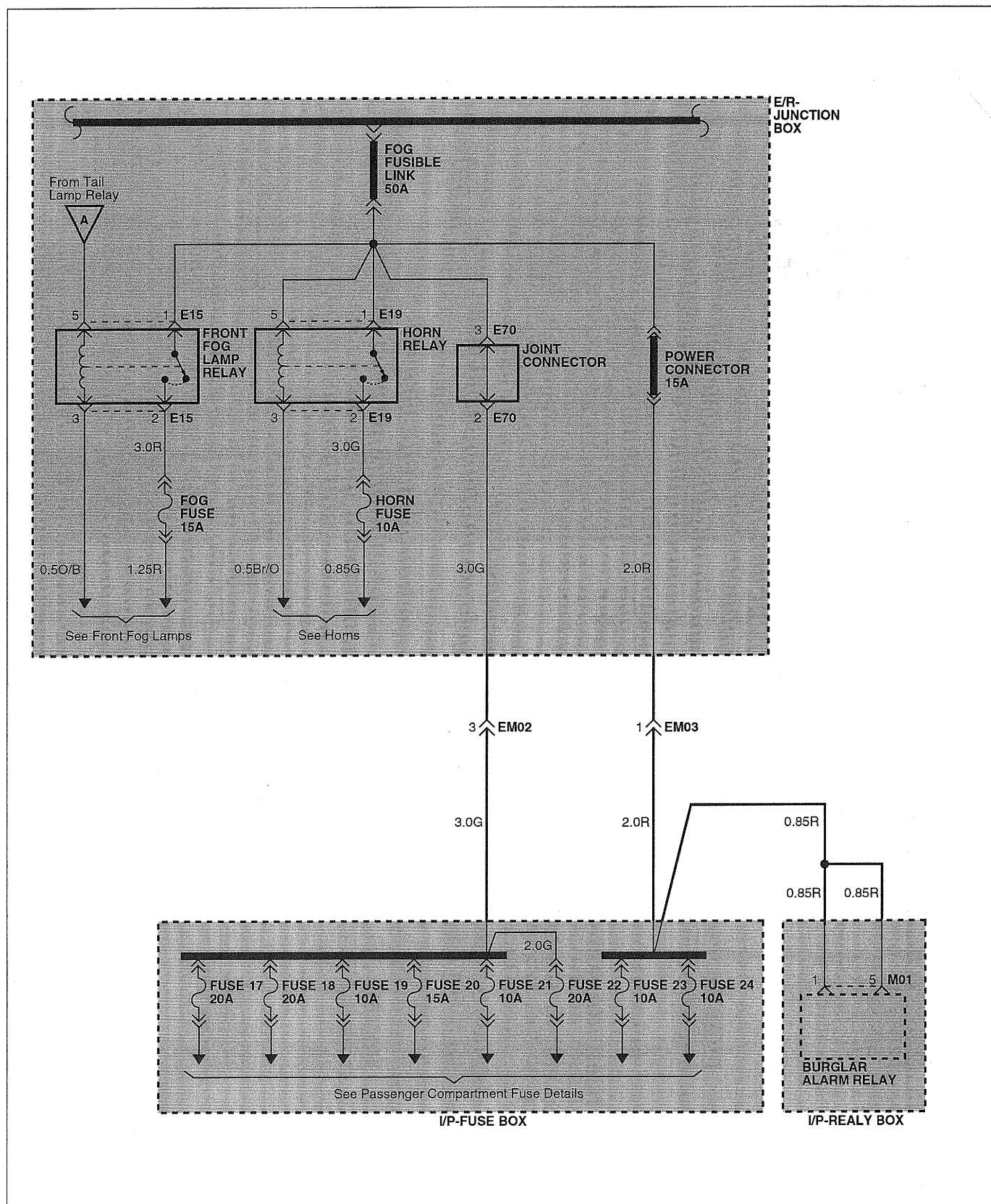


E2HC002A

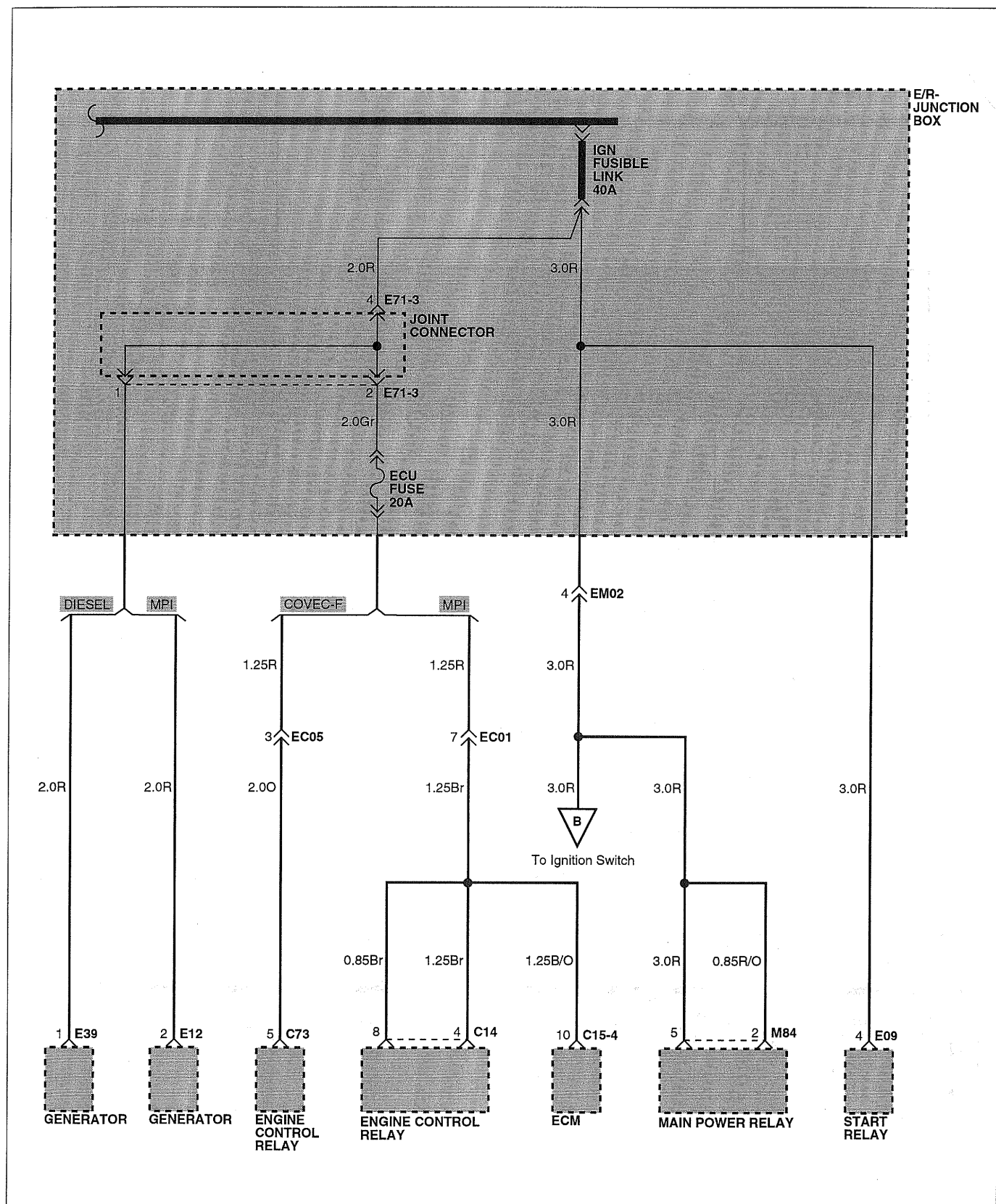
POWER DISTRIBUTION (2)



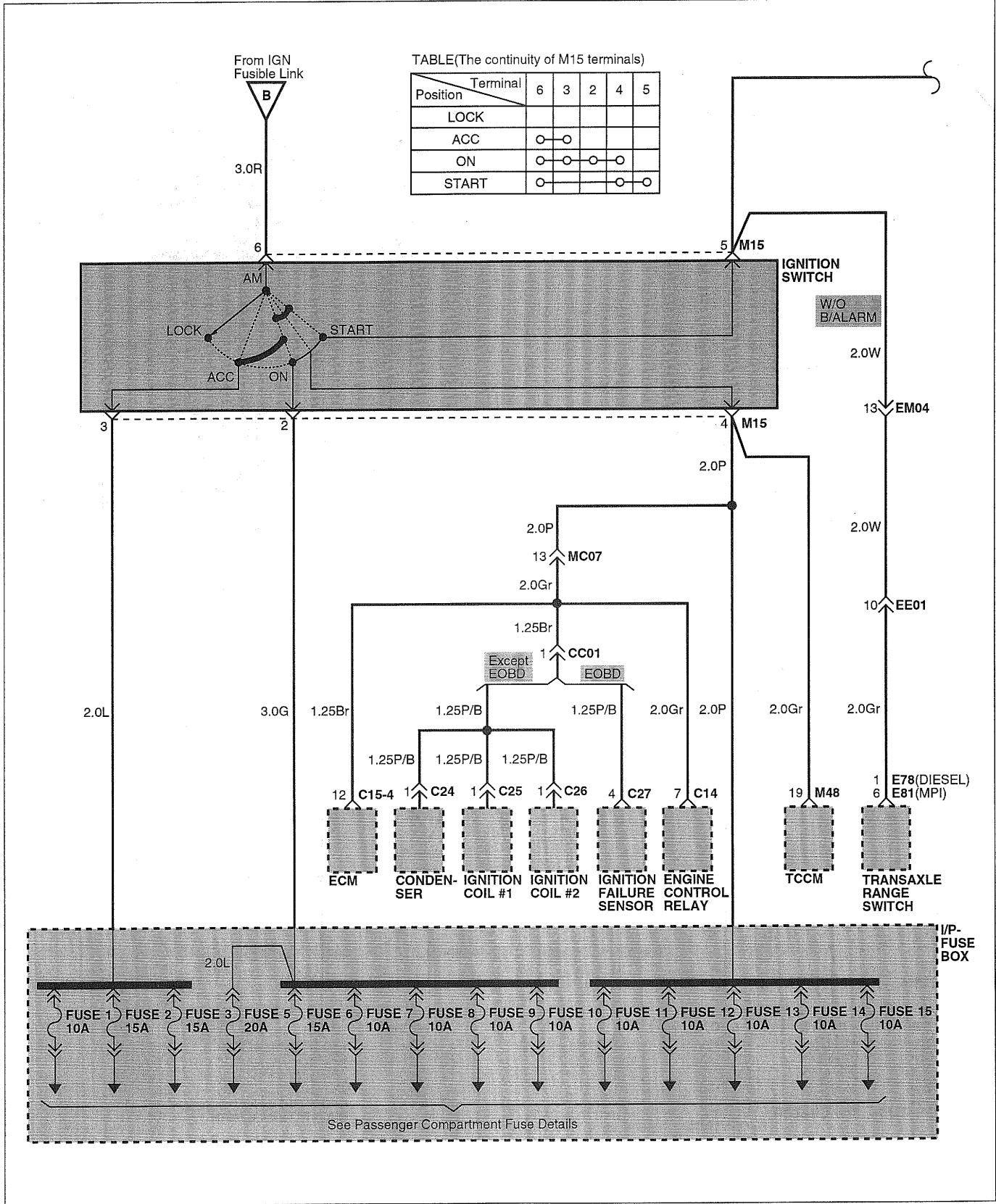
POWER DISTRIBUTION (3)



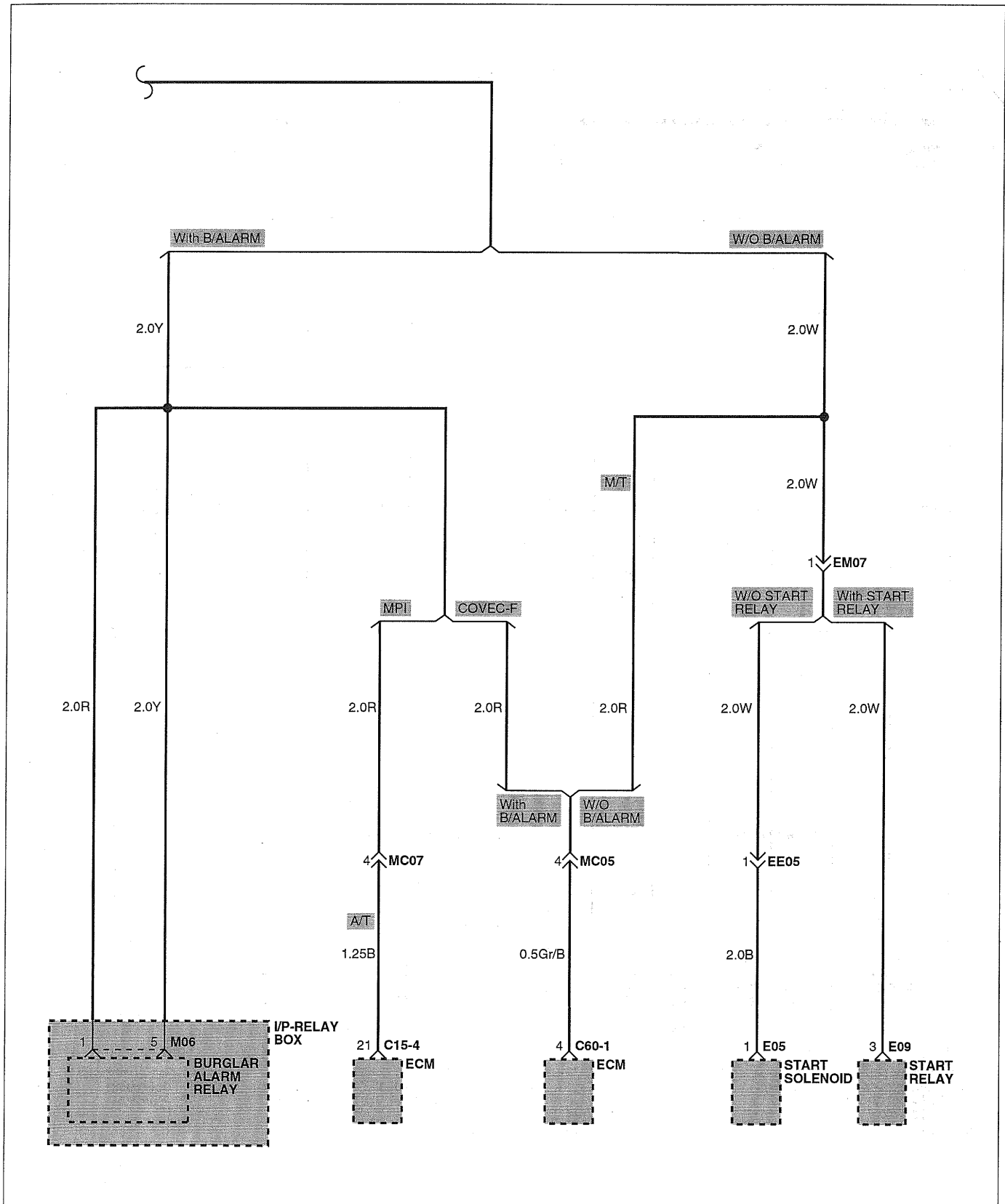
POWER DISTRIBUTION (4)



POWER DISTRIBUTION (5)



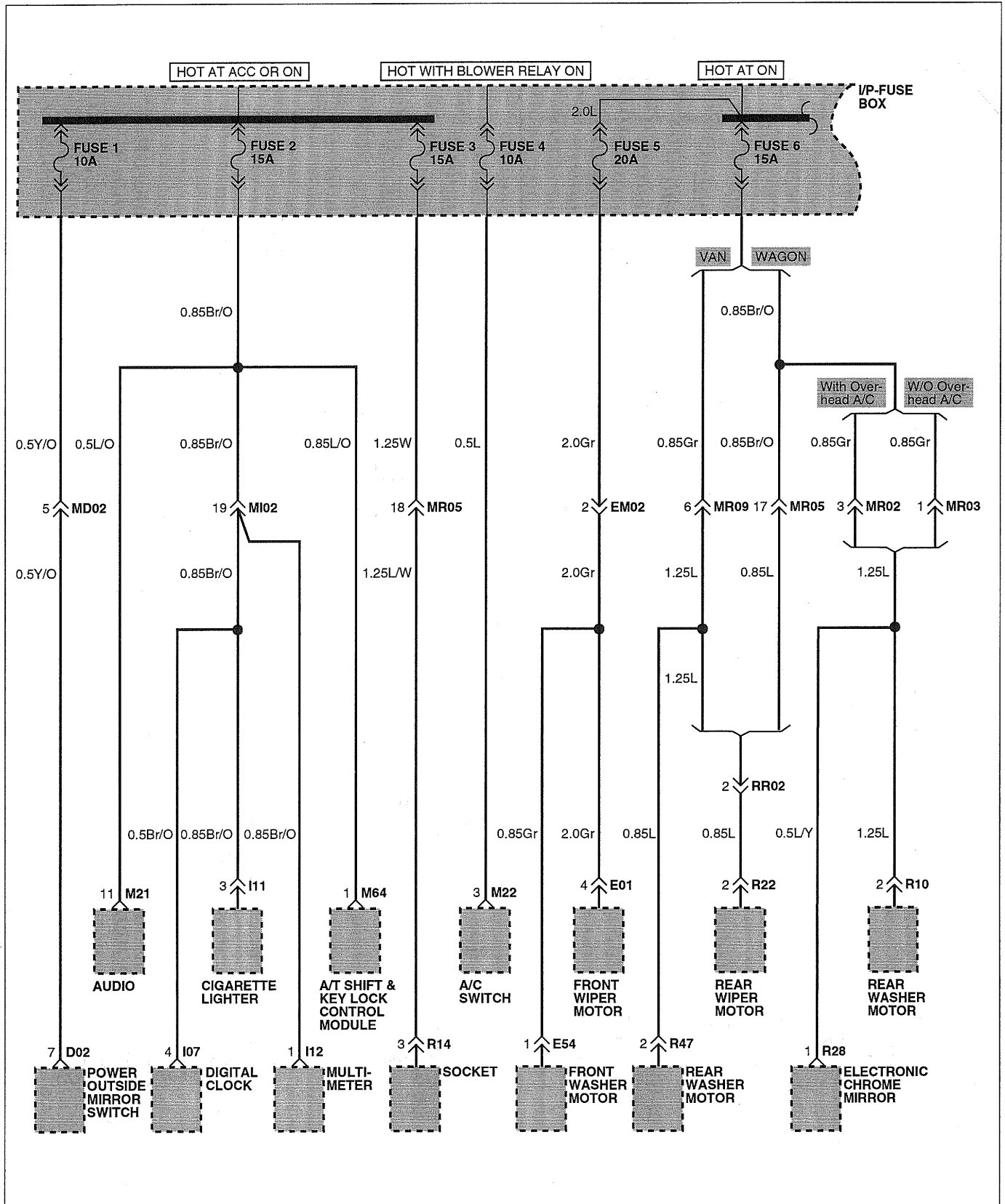
POWER DISTRIBUTION (6)



PASSENGER COMPARTMENT FUSE DETAILS

E2HC0030

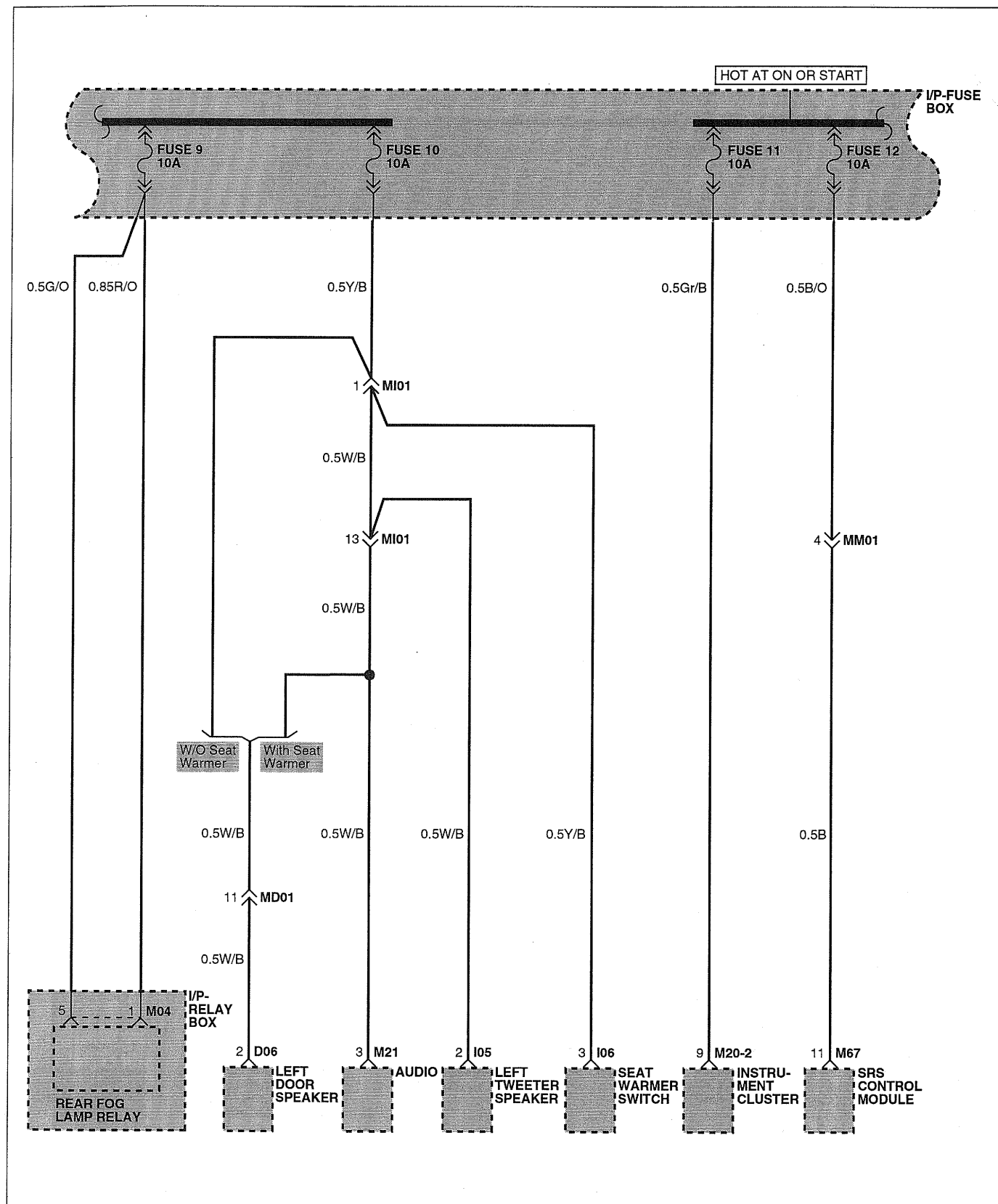
PASSENGER COMPARTMENT FUSE DETAILS (1)



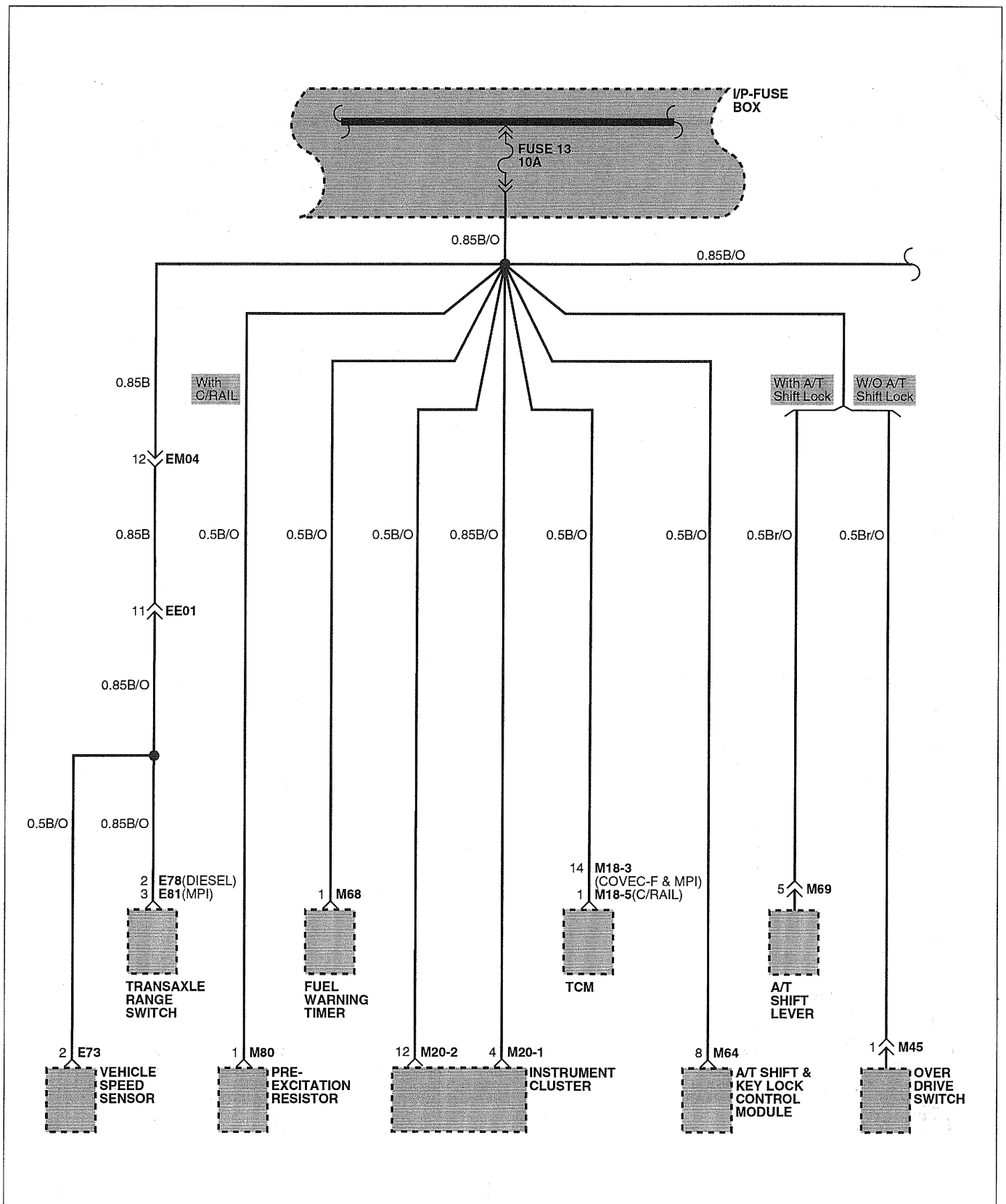
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PASSENGER COMPARTMENT FUSE DETAILS (4)

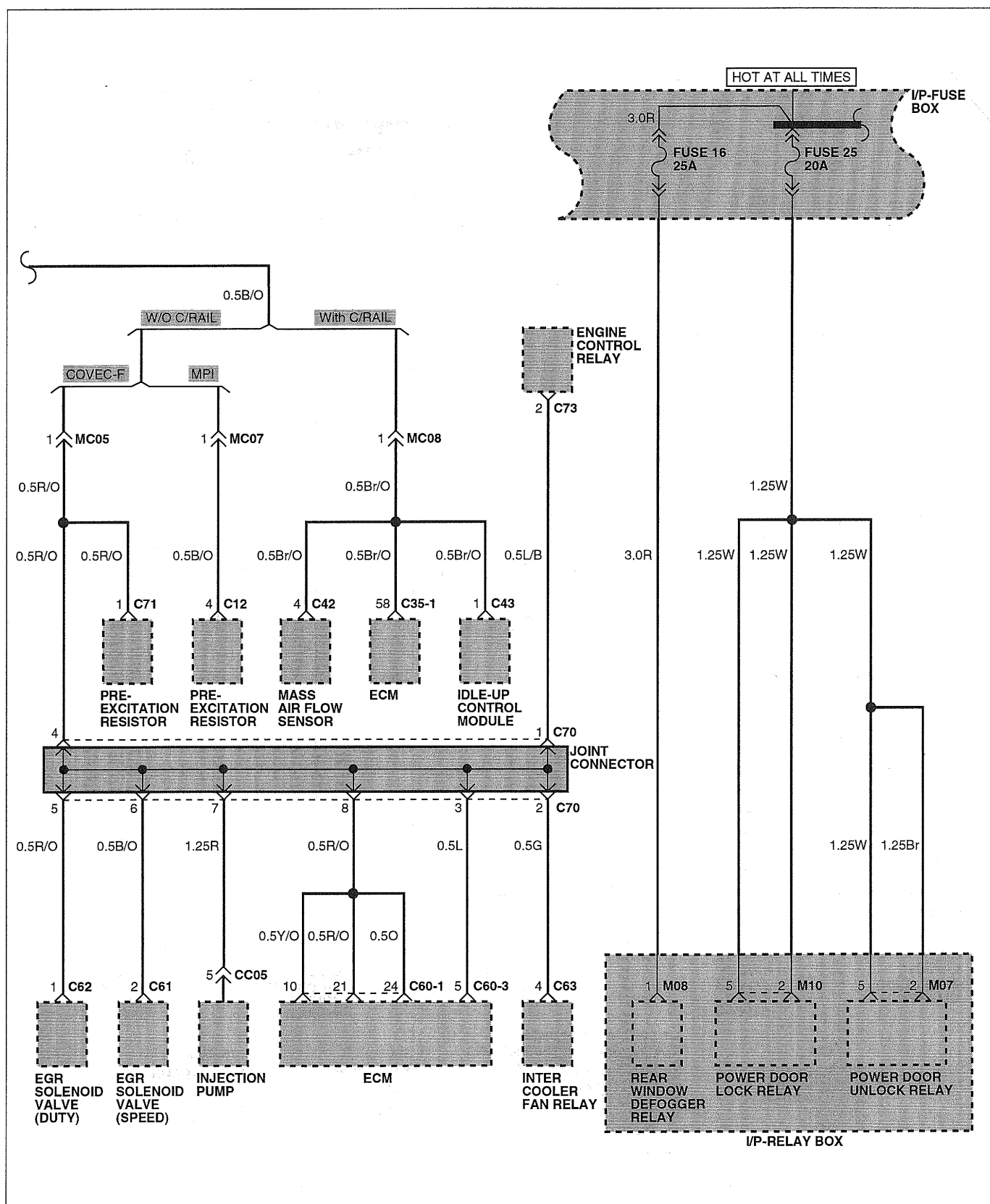


PASSENGER COMPARTMENT FUSE DETAILS (5)

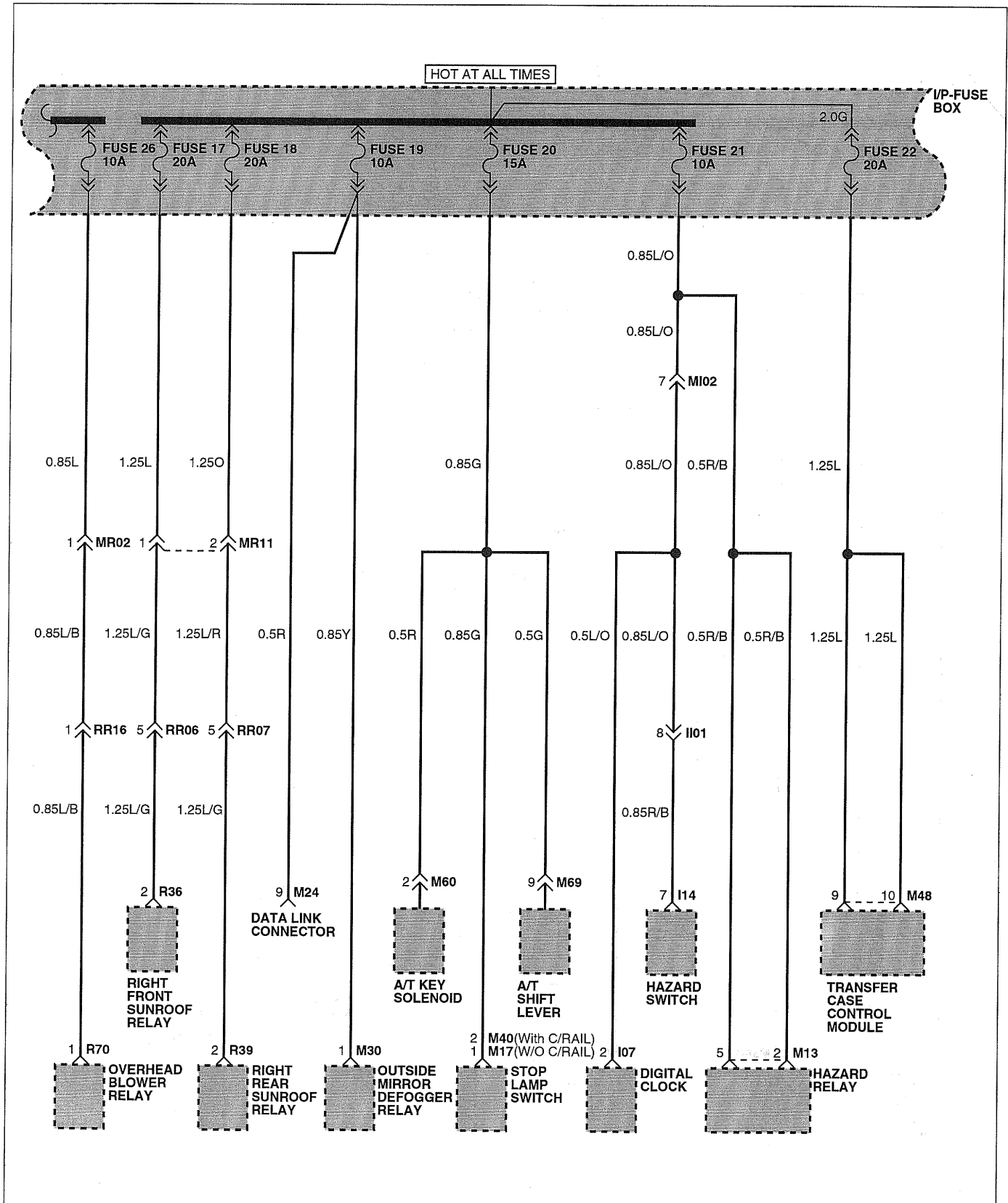


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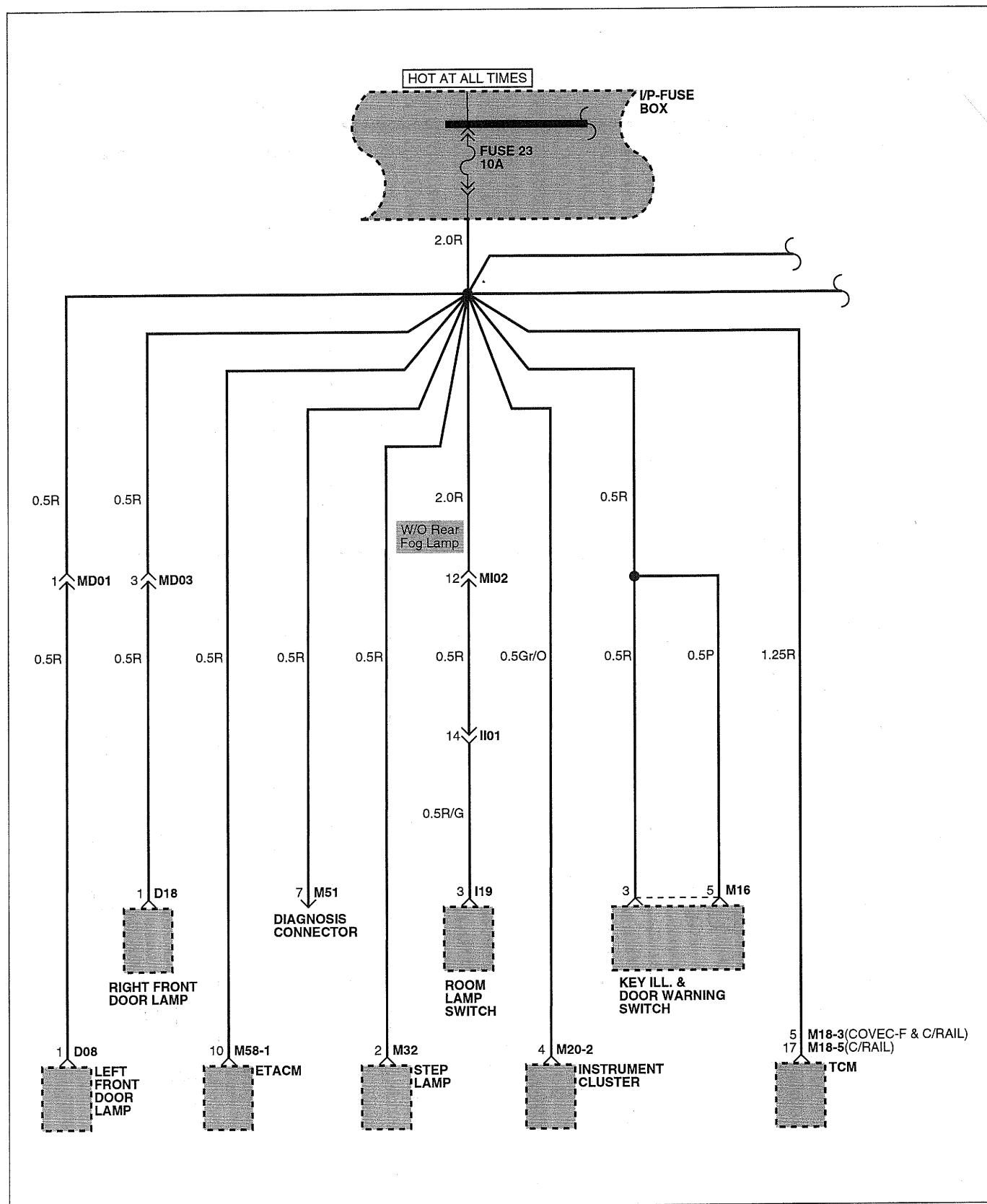
PASSENGER COMPARTMENT FUSE DETAILS (7)



PASSENGER COMPARTMENT FUSE DETAILS (8)

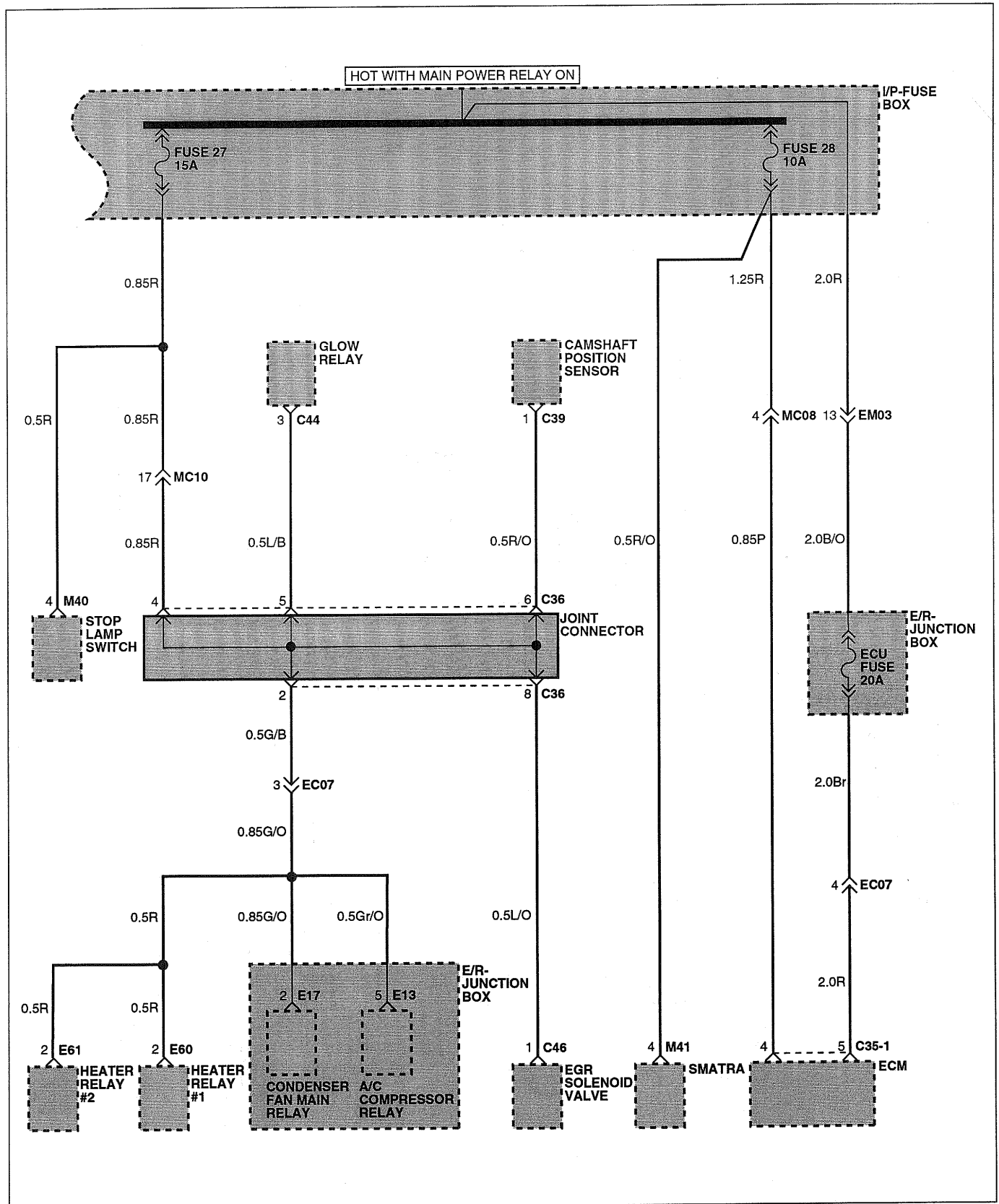


PASSENGER COMPARTMENT FUSE DETAILS (9)



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PASSENGER COMPARTMENT FUSE DETAILS (11)



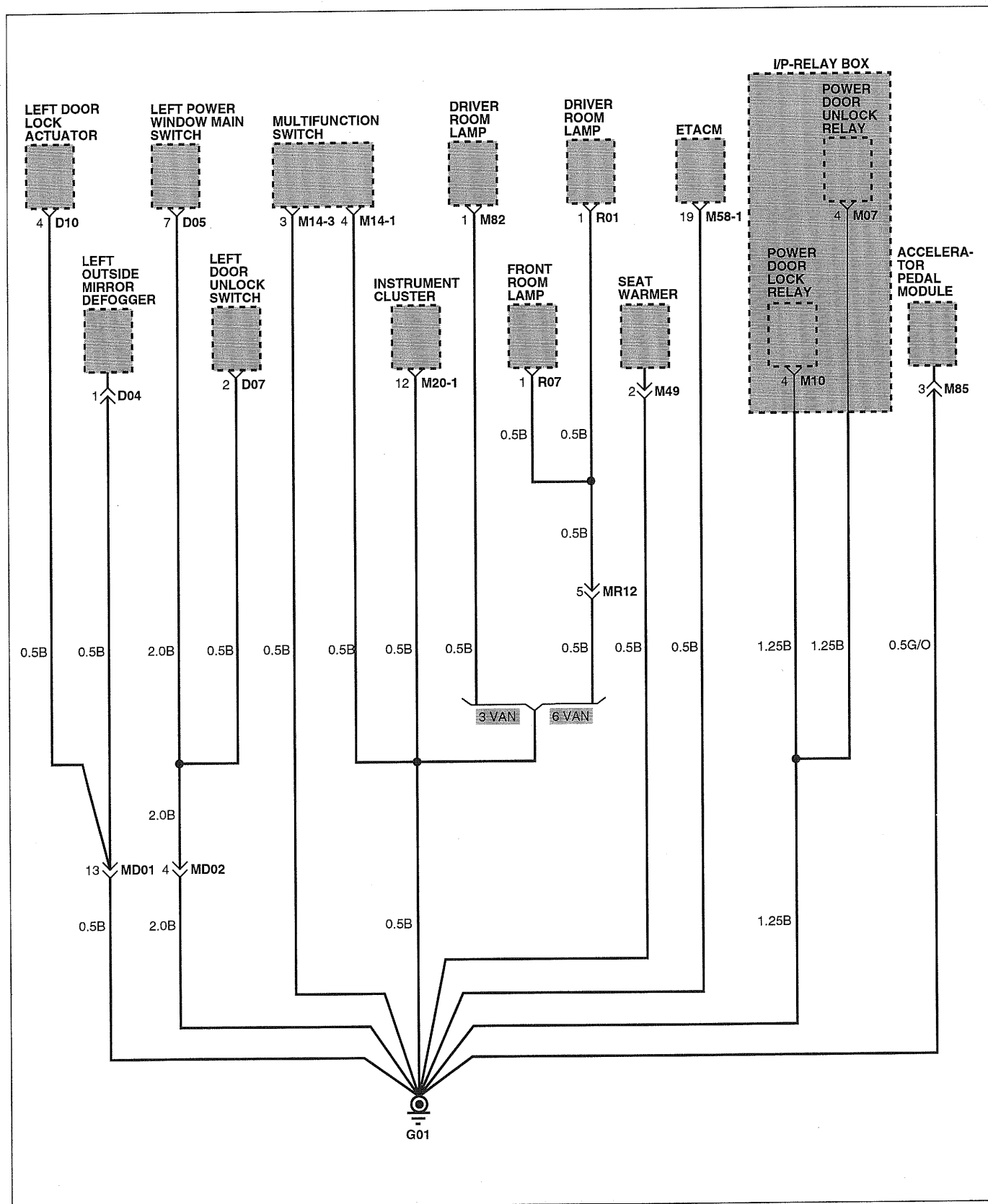
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GROUND DISTRIBUTION

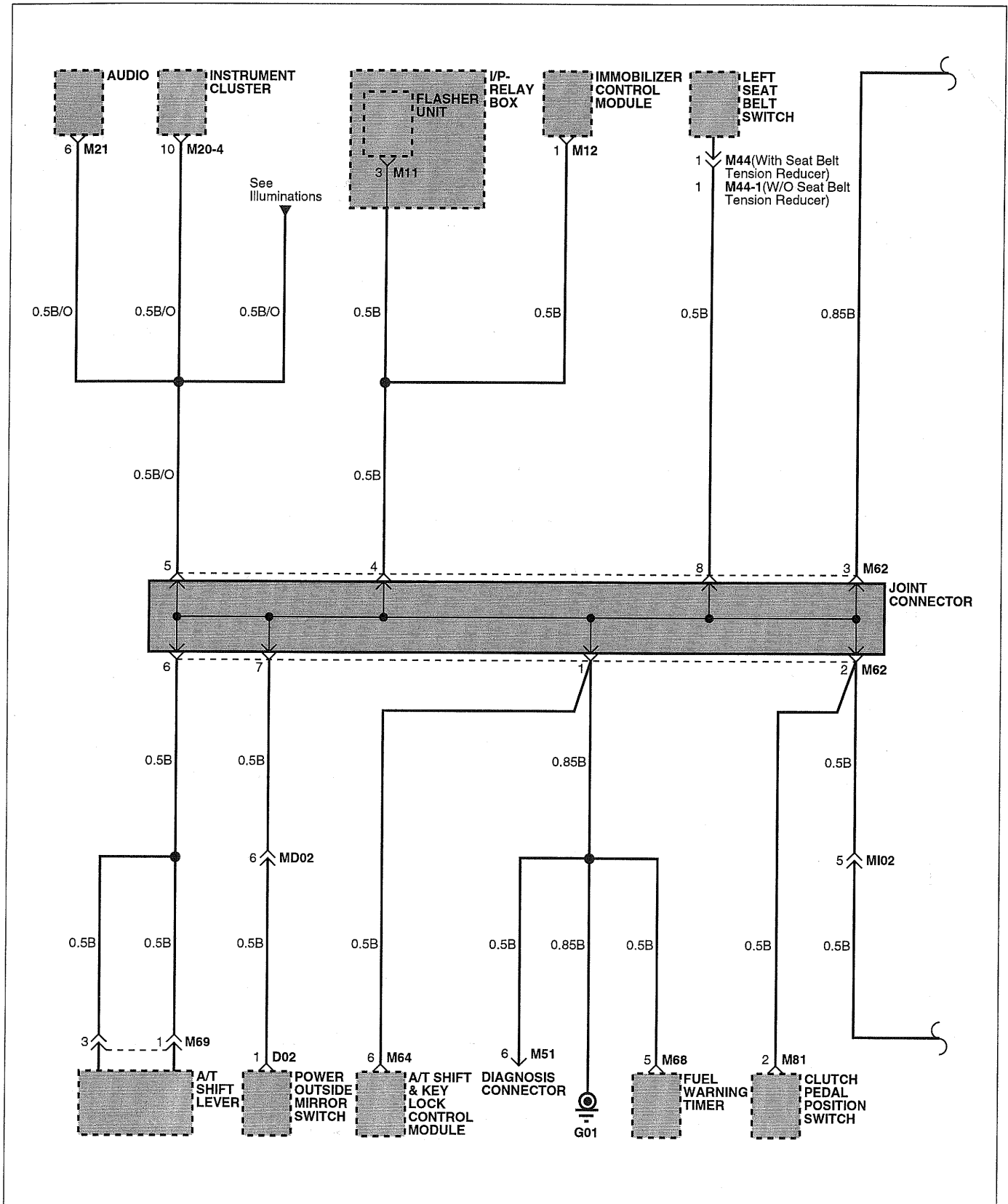
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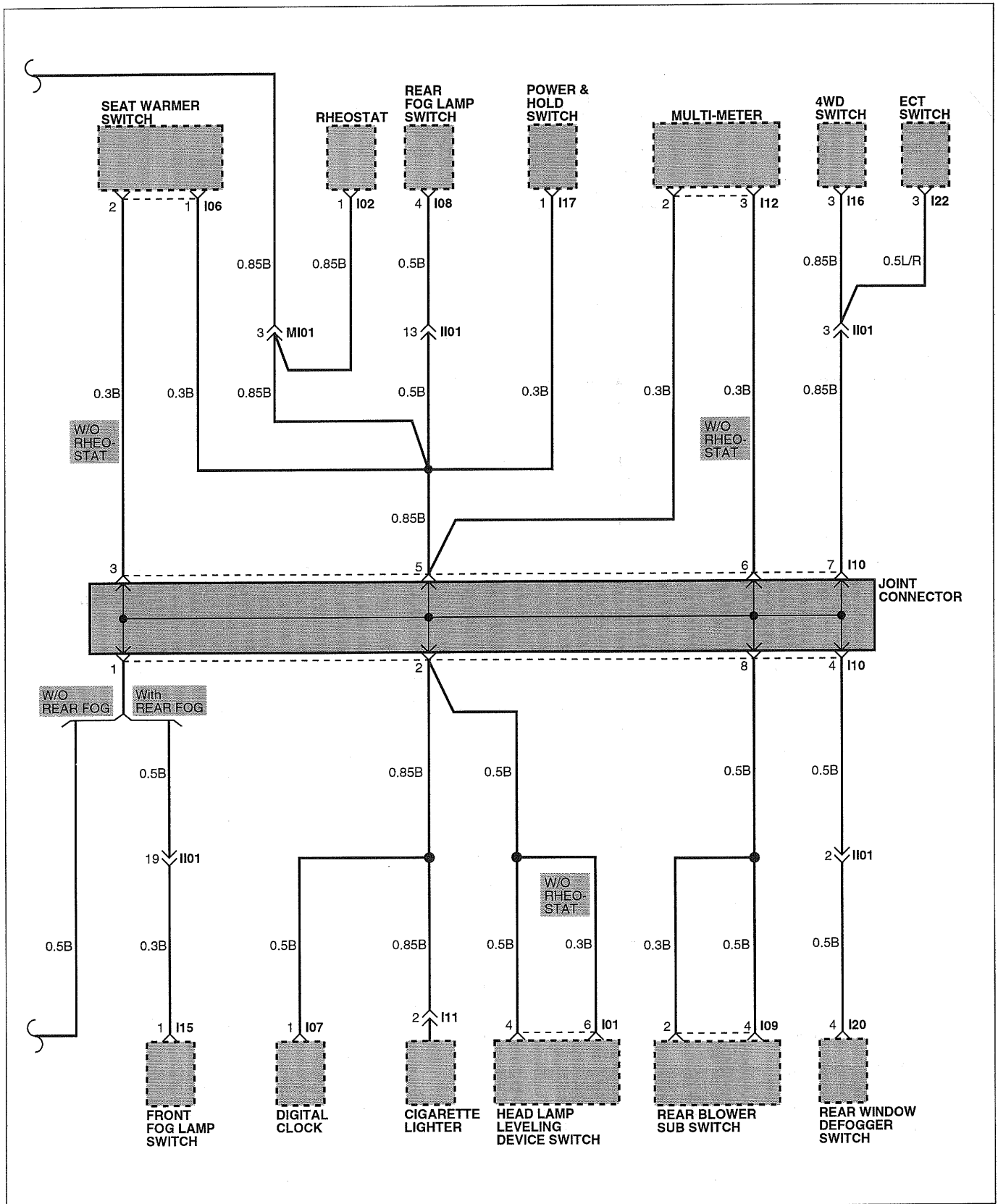


E2HC004A

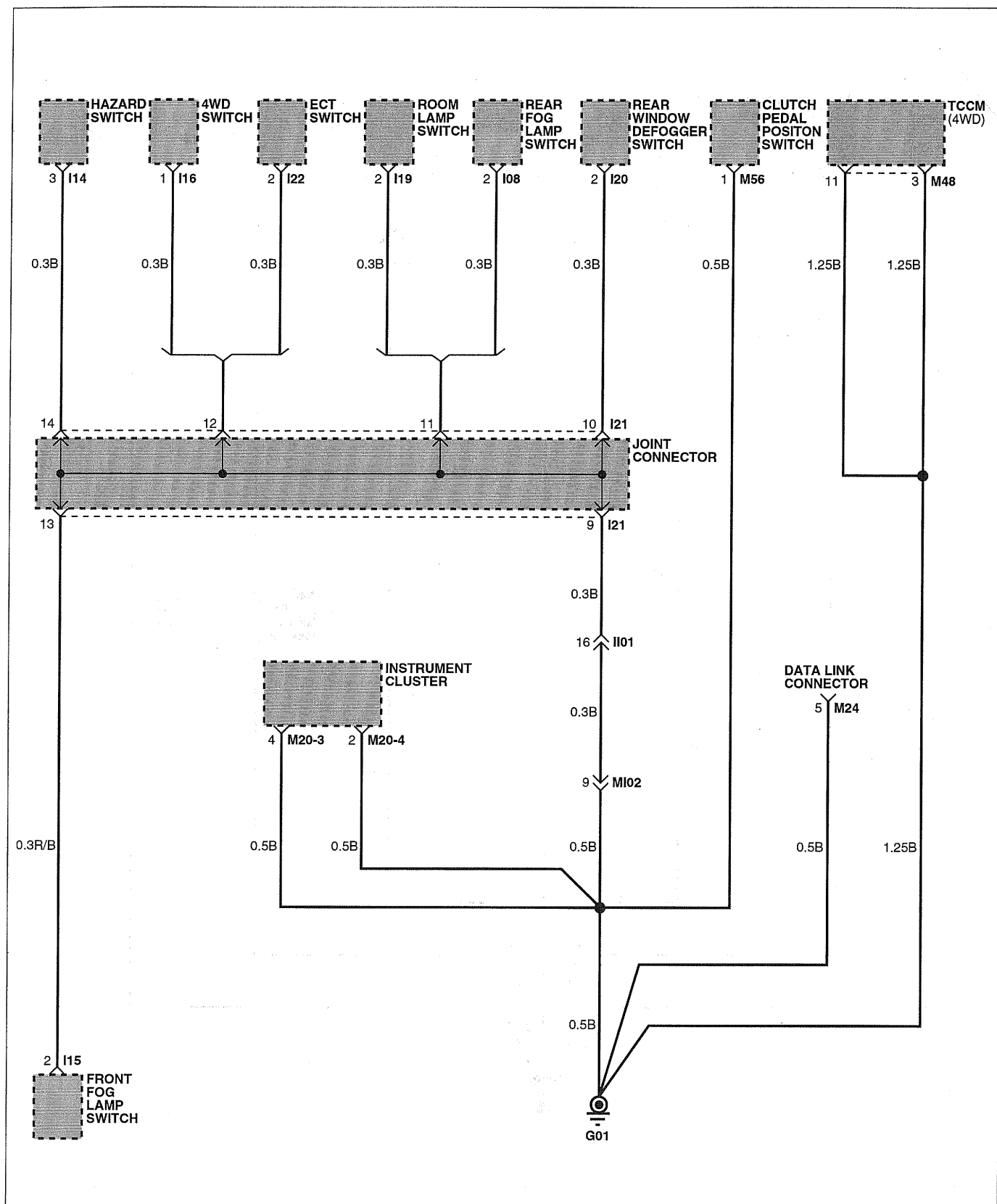
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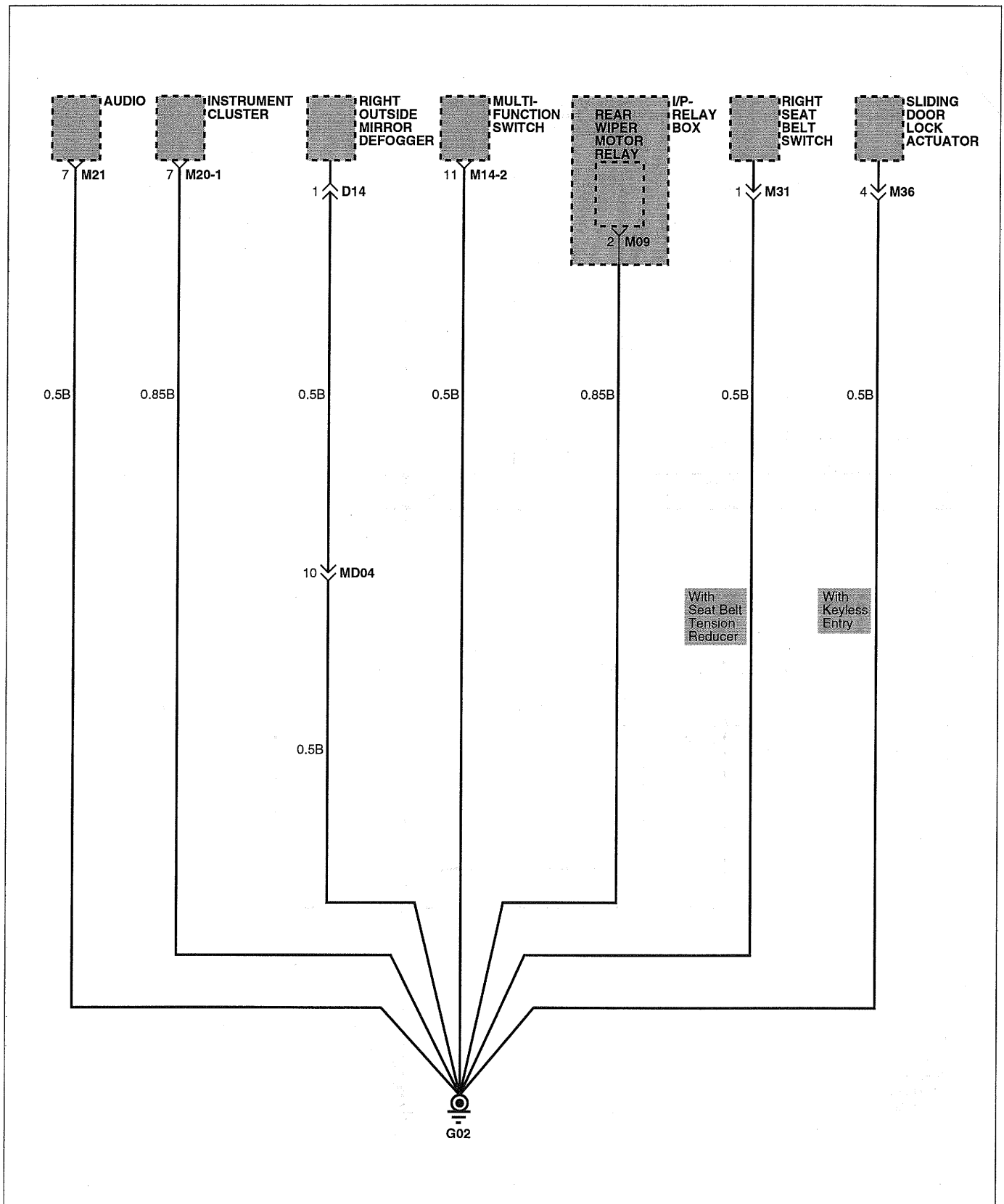
GROUND DISTRIBUTION (3)



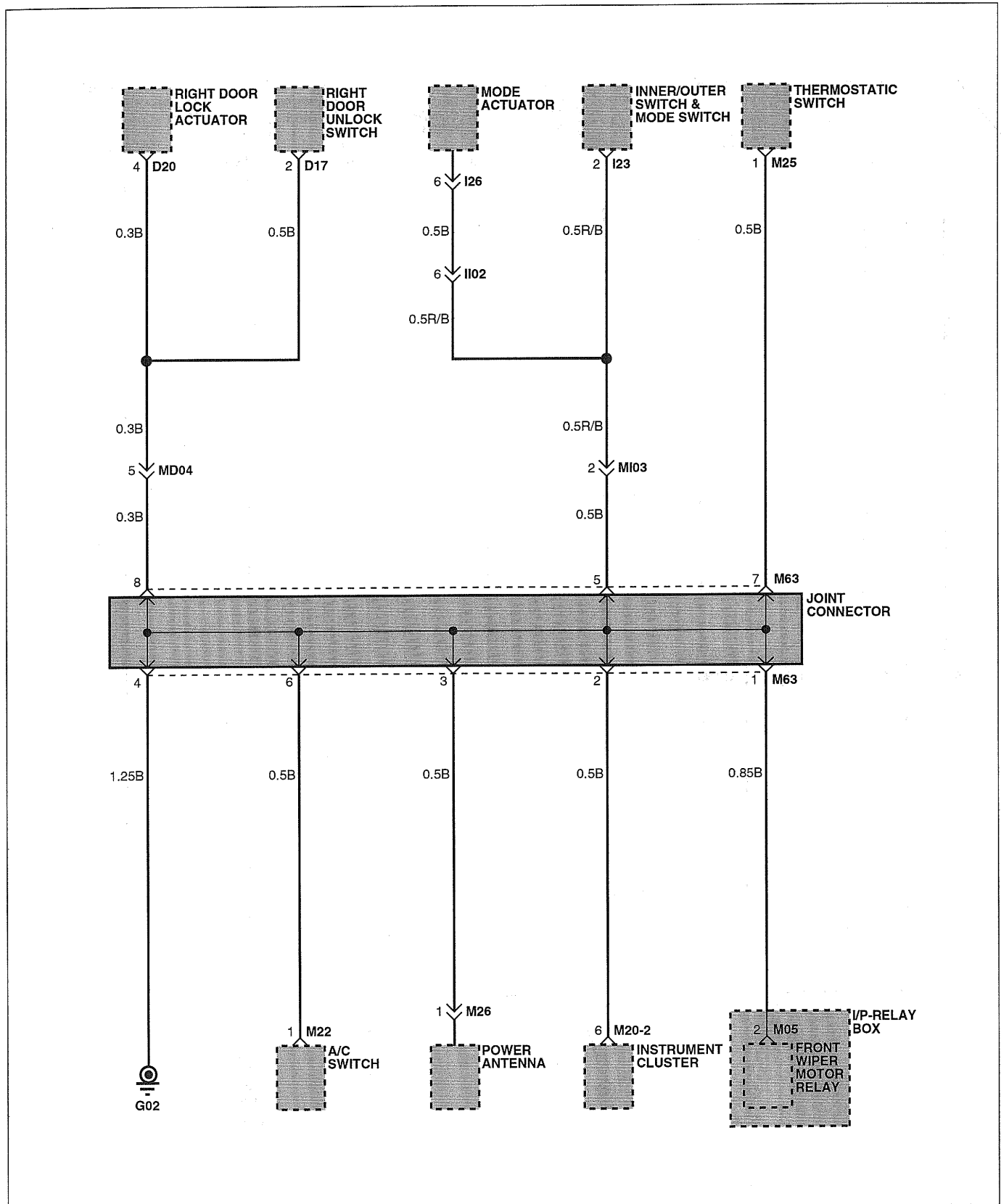
GROUND DISTRIBUTION (4)



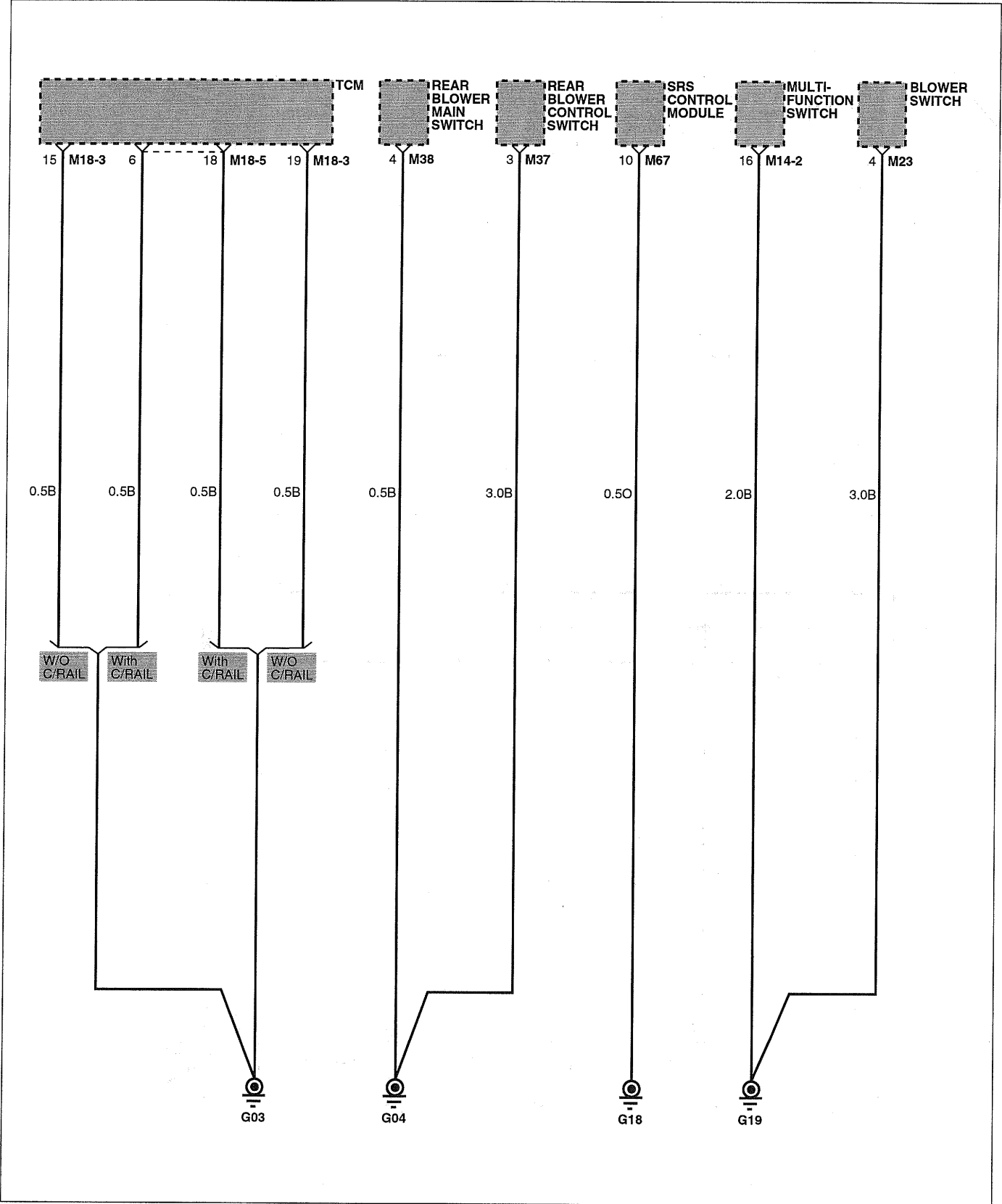
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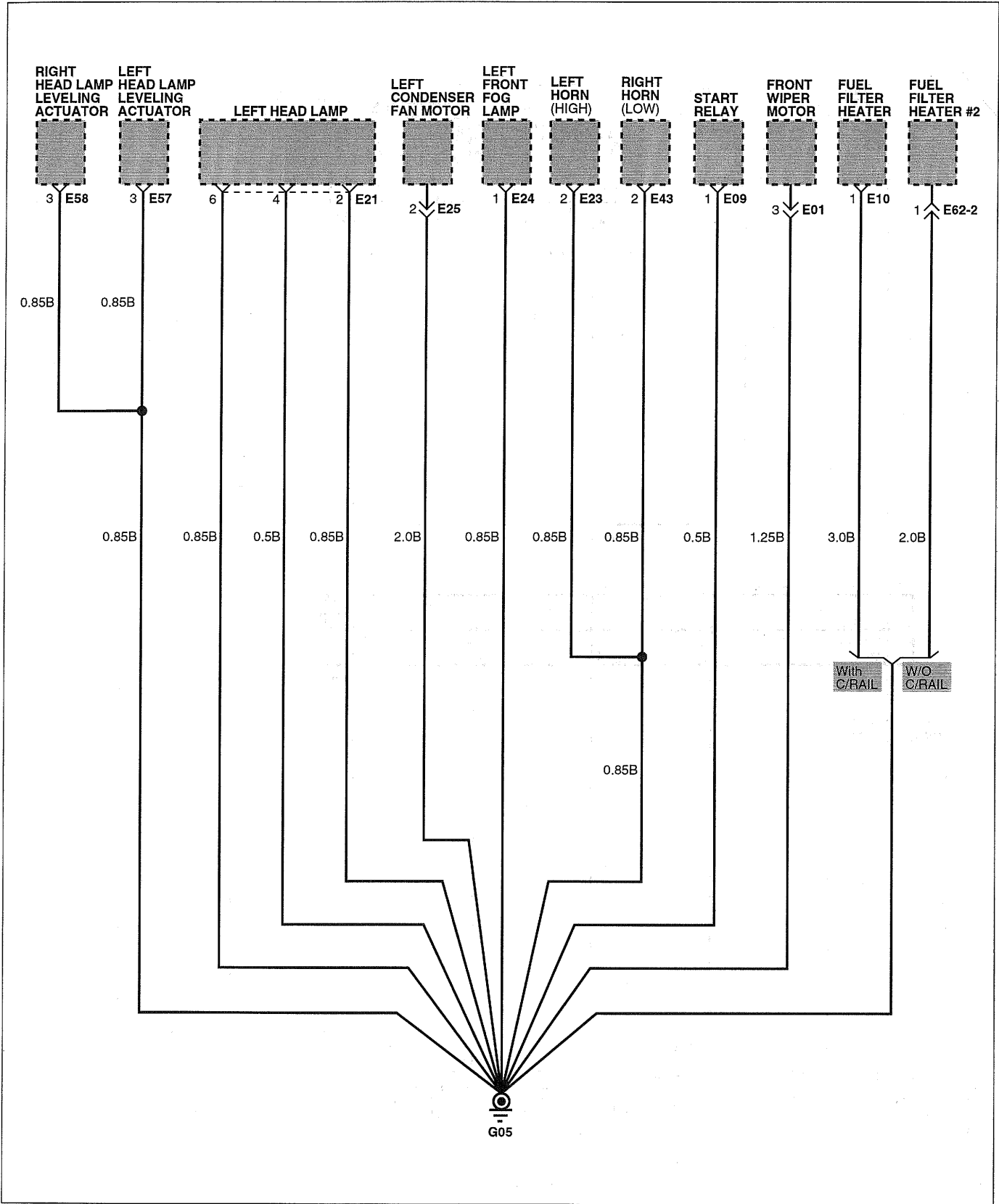
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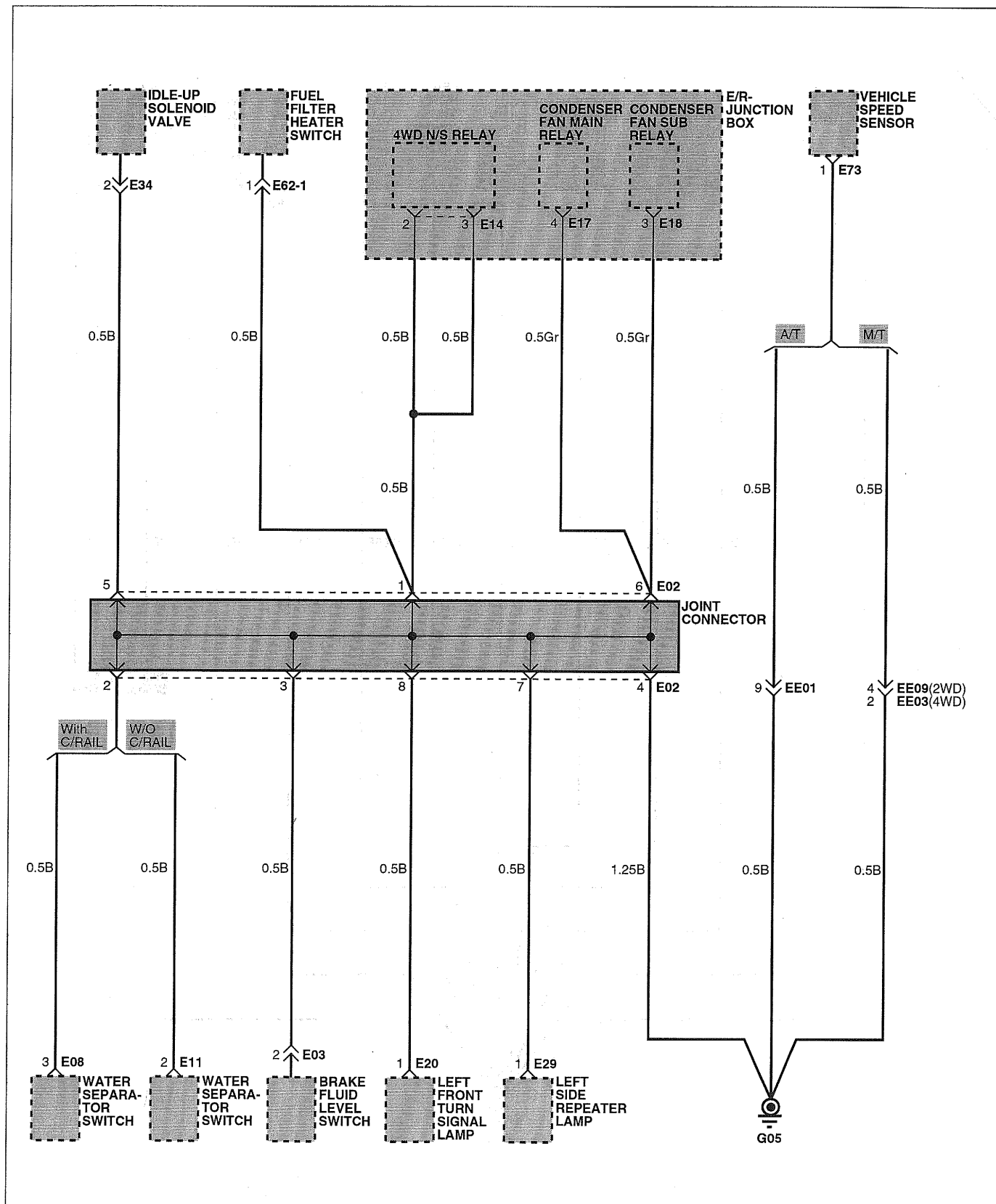
GROUND DISTRIBUTION (7)



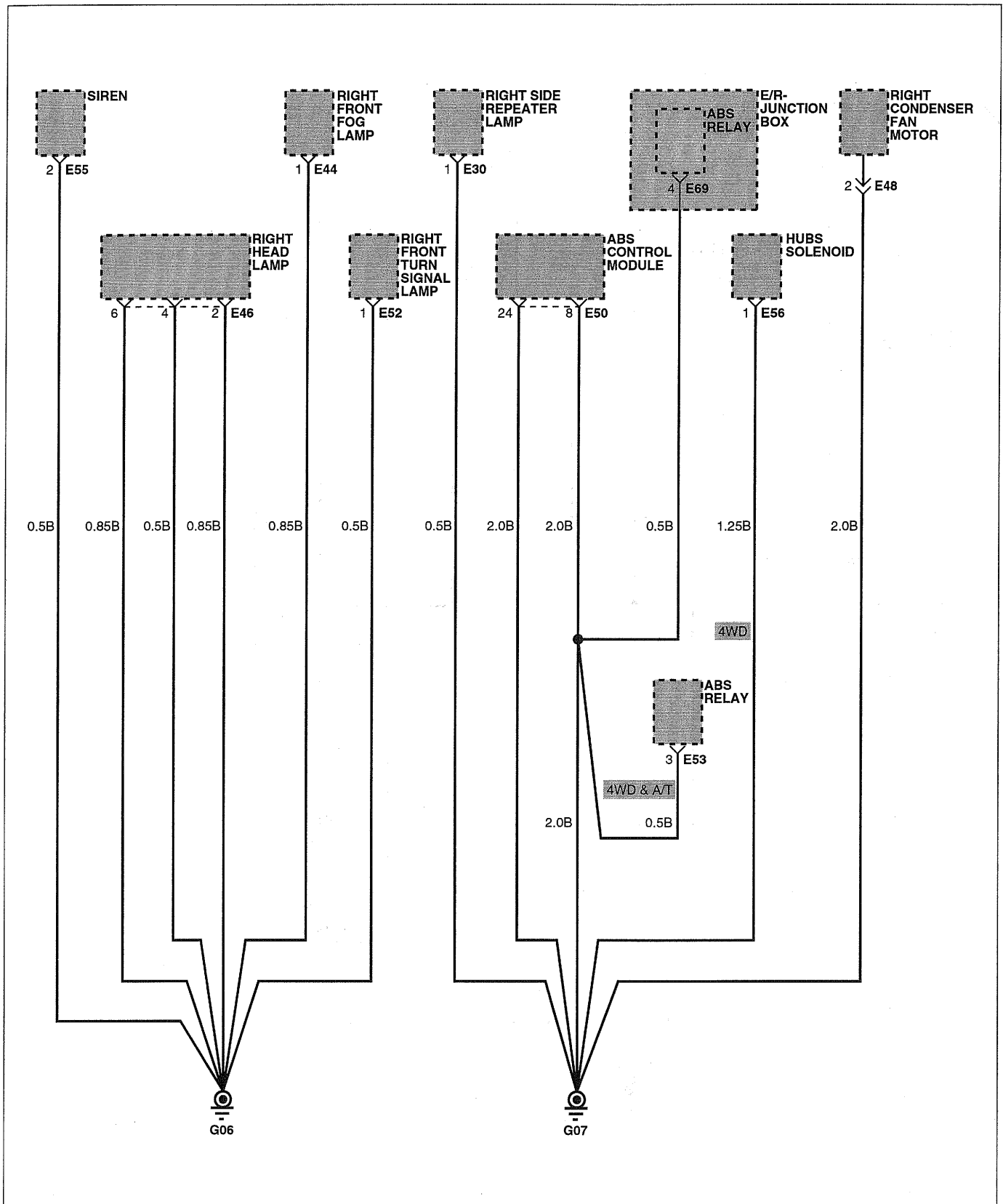
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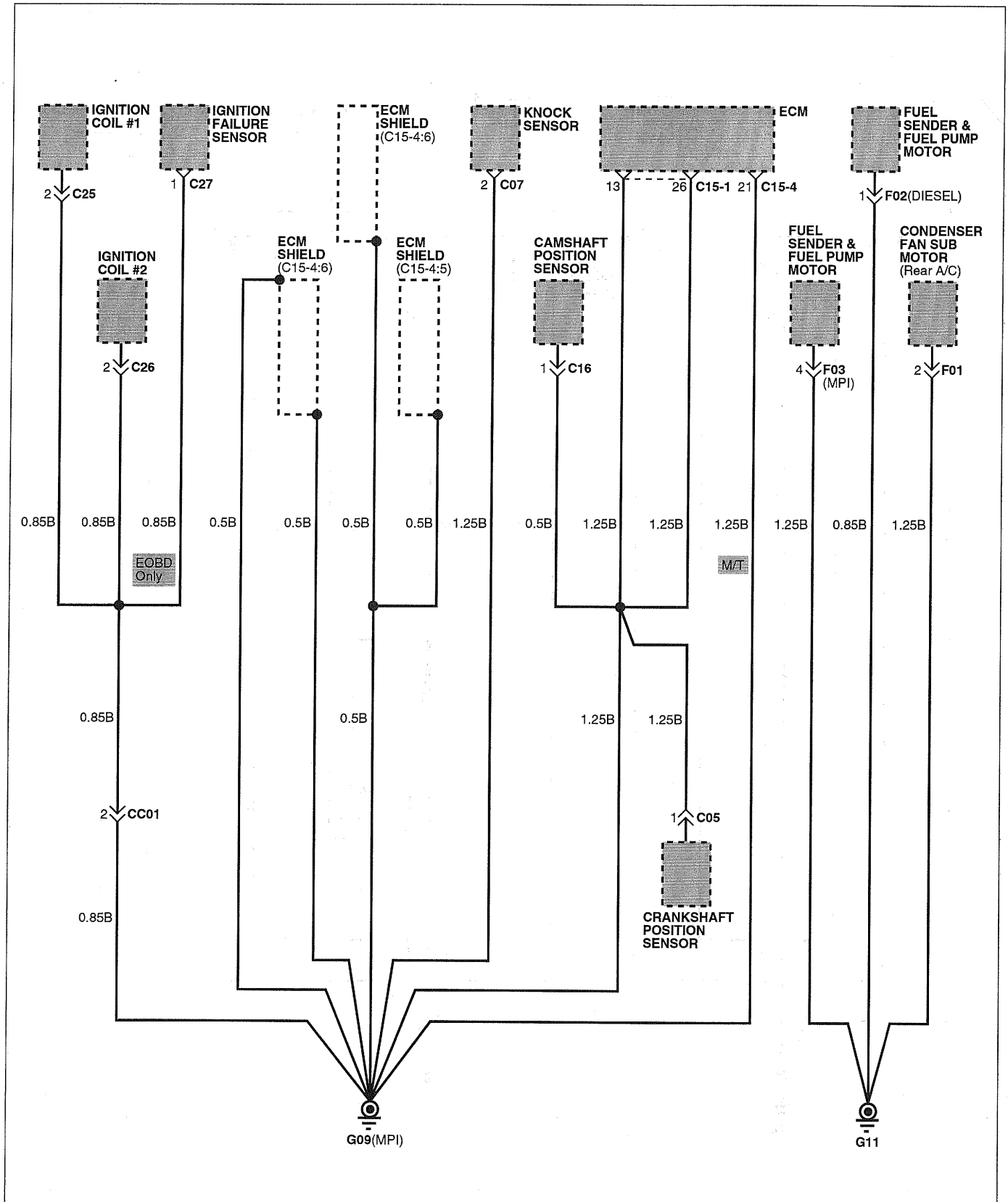
GROUND DISTRIBUTION (9)



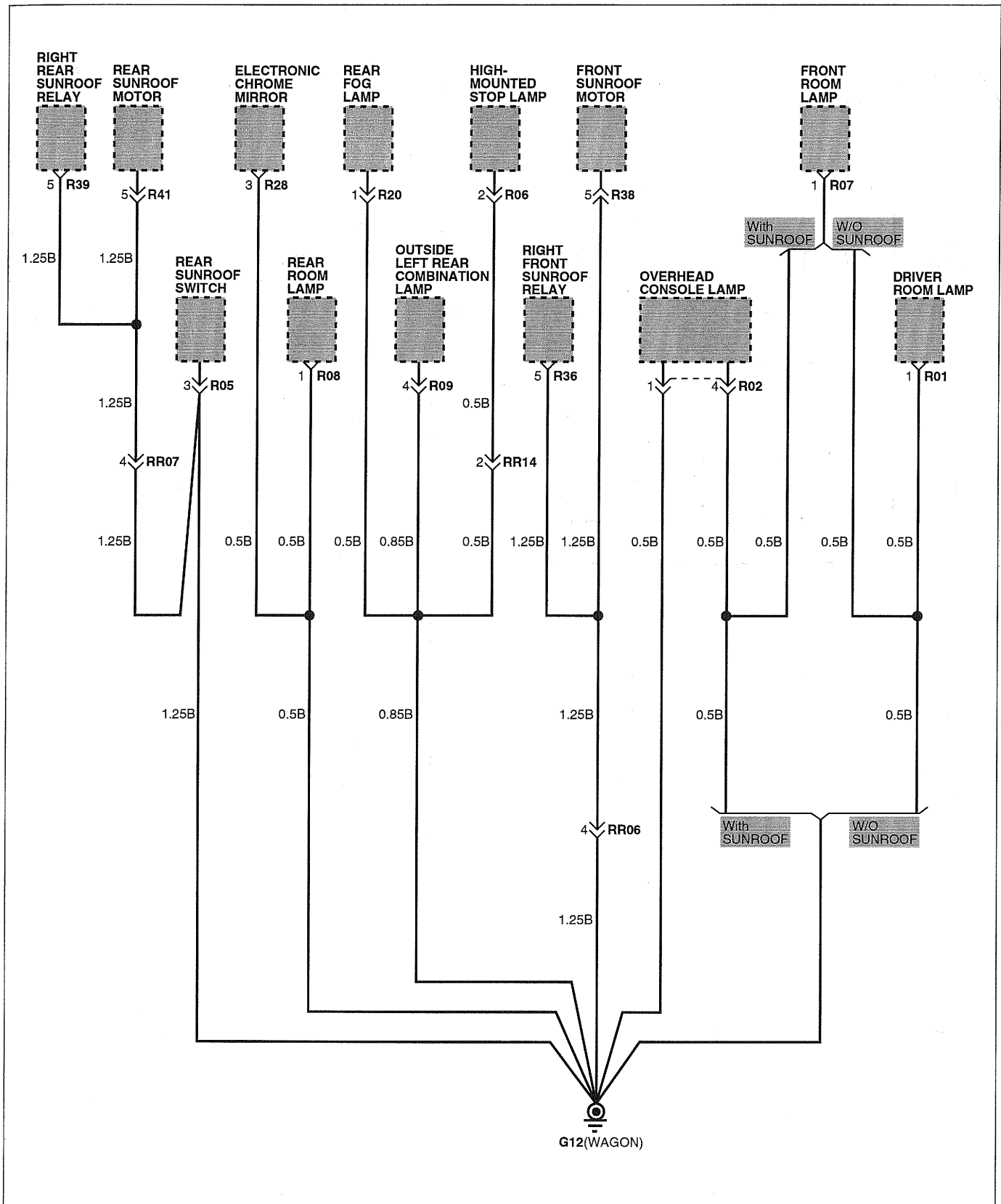
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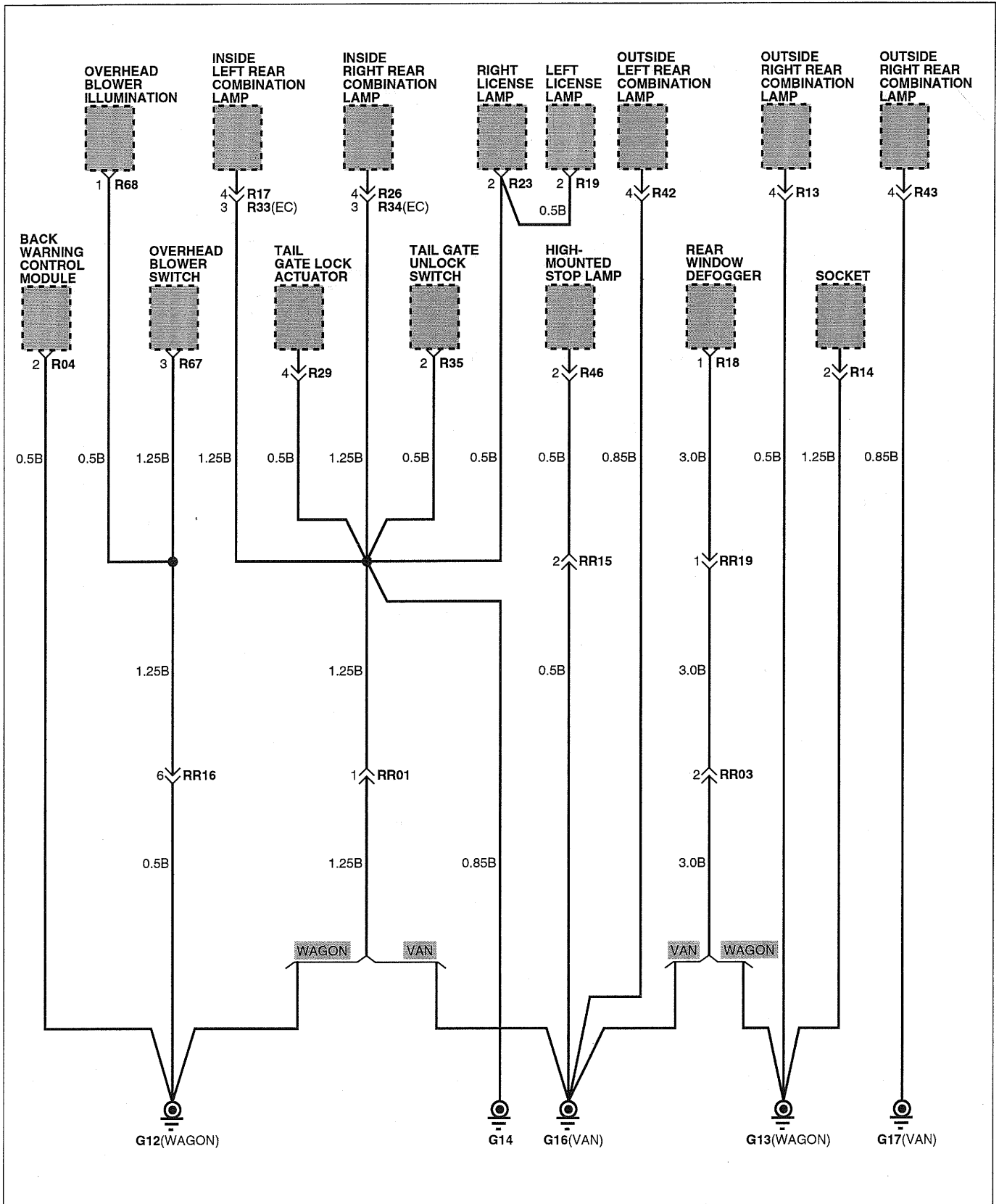
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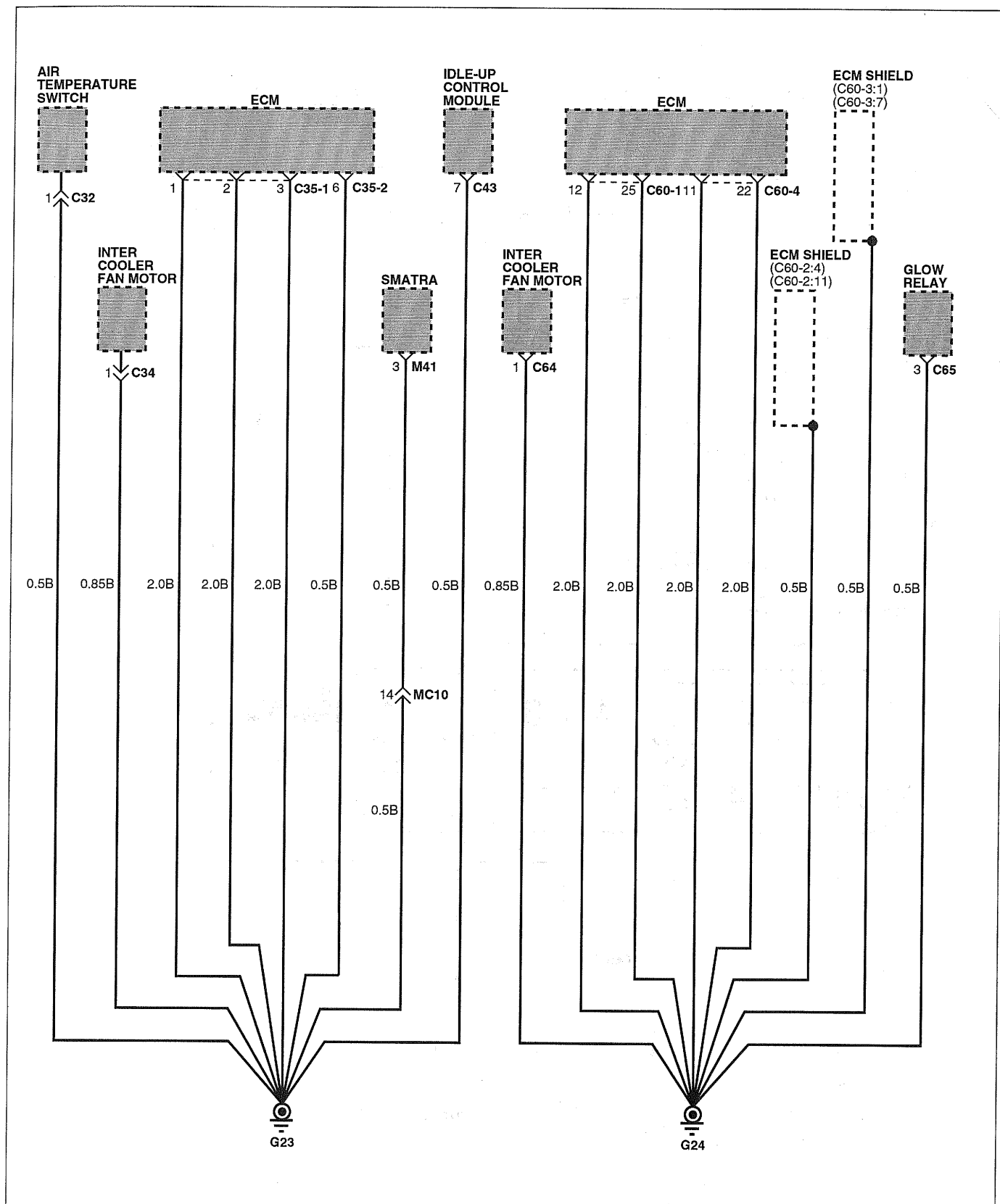
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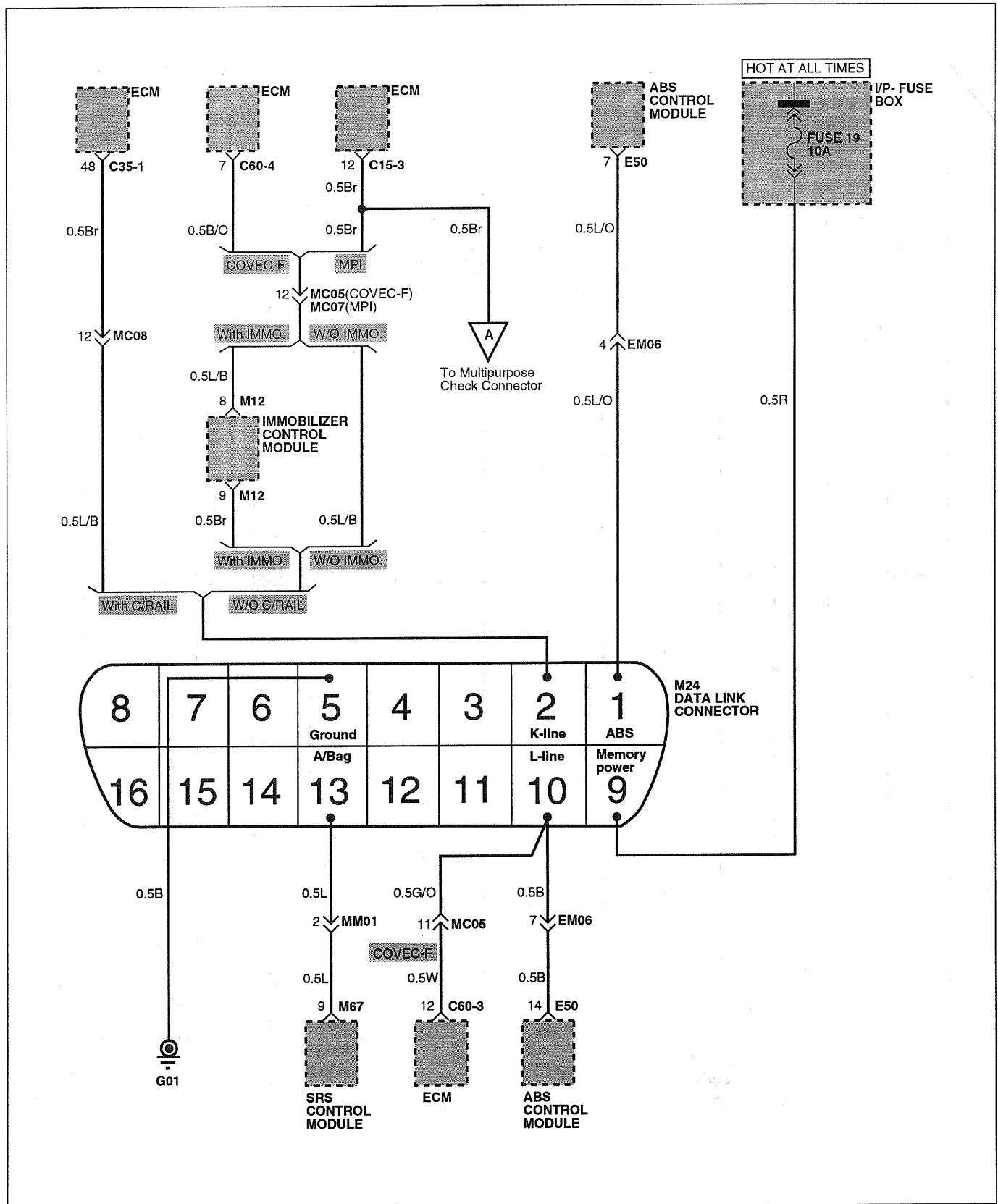


GROUND DISTRIBUTION (14)

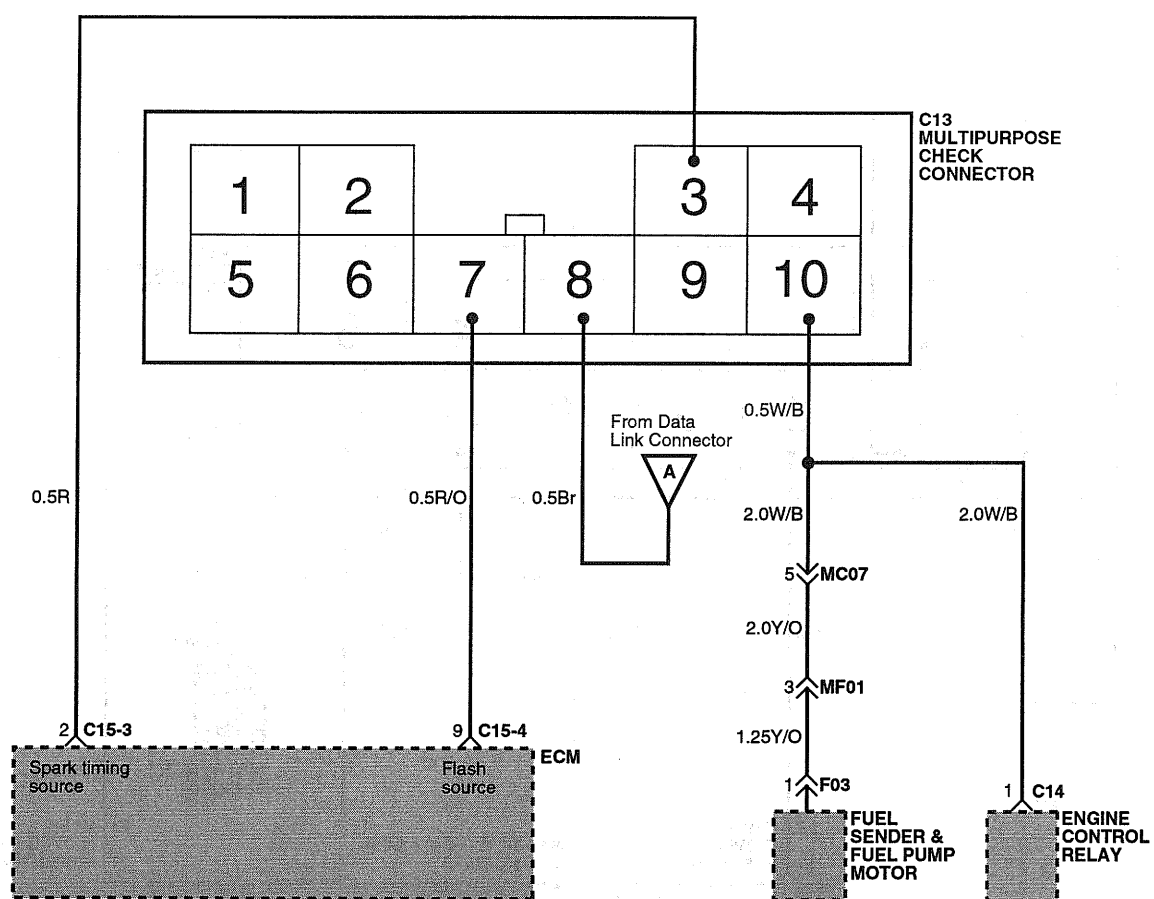


DATA LINK DETAILS E2HC0050

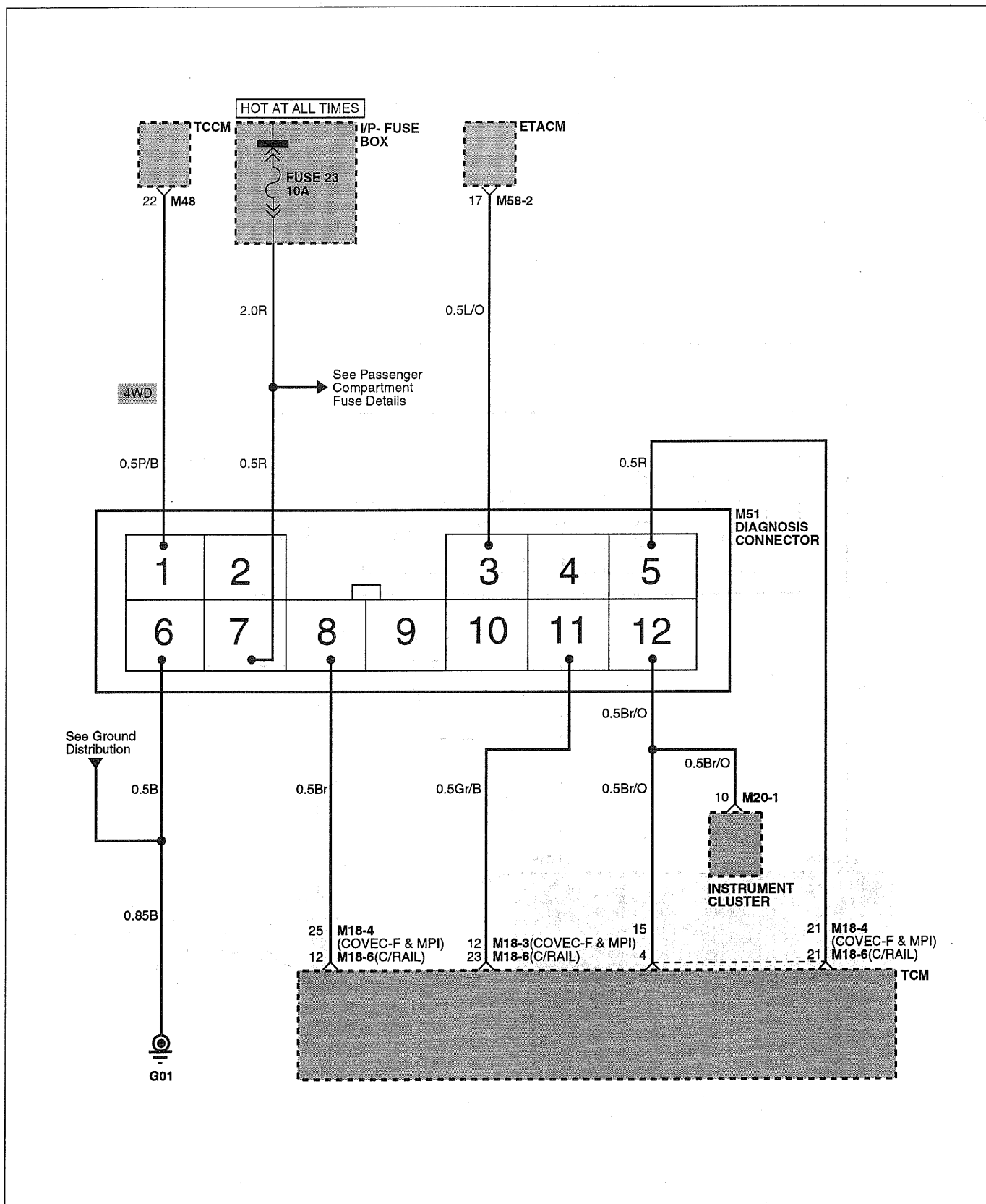
DATA LINK DETAILS (1)



DATA LINK DETAILS (2)



DATA LINK DETAILS (3)



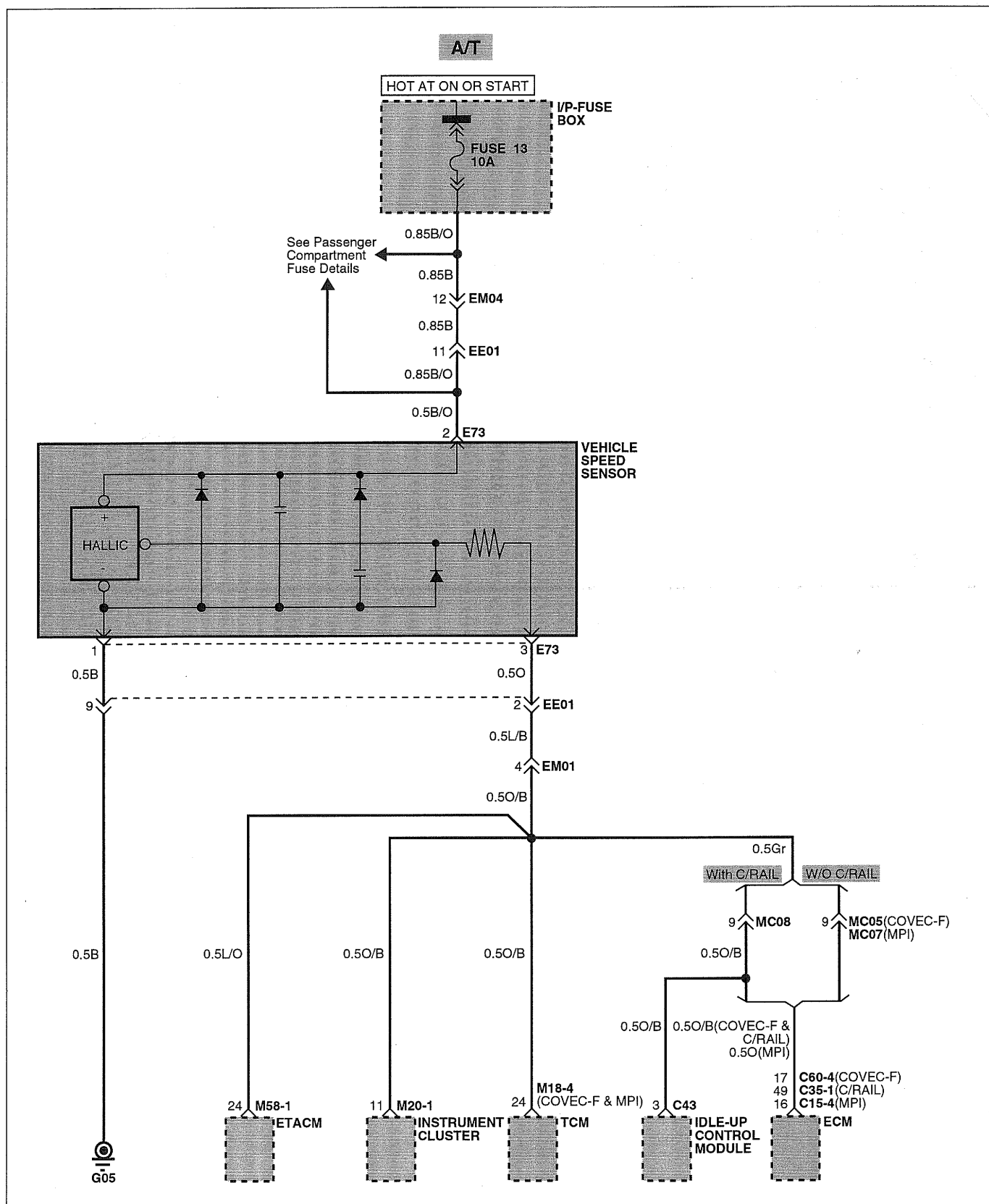
COMPONENT LOCATION INDEX

Components		Location reference-page
C35-1	ECM (With C/RAIL)	CL-19
C60-3	ECM (With COVEC-F)	CL-21
E50	ABS control module	CL-12
M12	Immobilizer control module	CL-2
M18-3	TCM (COVEC-F & MPI)	CL-2
M18-4	TCM (COVEC-F & MPI)	CL-2
M18-6	TCM (C/RAIL)	CL-2
M20-1	Instrument cluster	CL-2
M48	Transfer case control module	CL-4
M51	Diagnosis connector	CL-4
M58-2	ETACM	CL-4
M67	SRS control module	CL-6
Connectors		
EM06		CL-15
MC05		CL-6
MC08		CL-6
MM01		CL-7
Grounds		
G01		CL-29

VEHICLE SPEED SENSOR

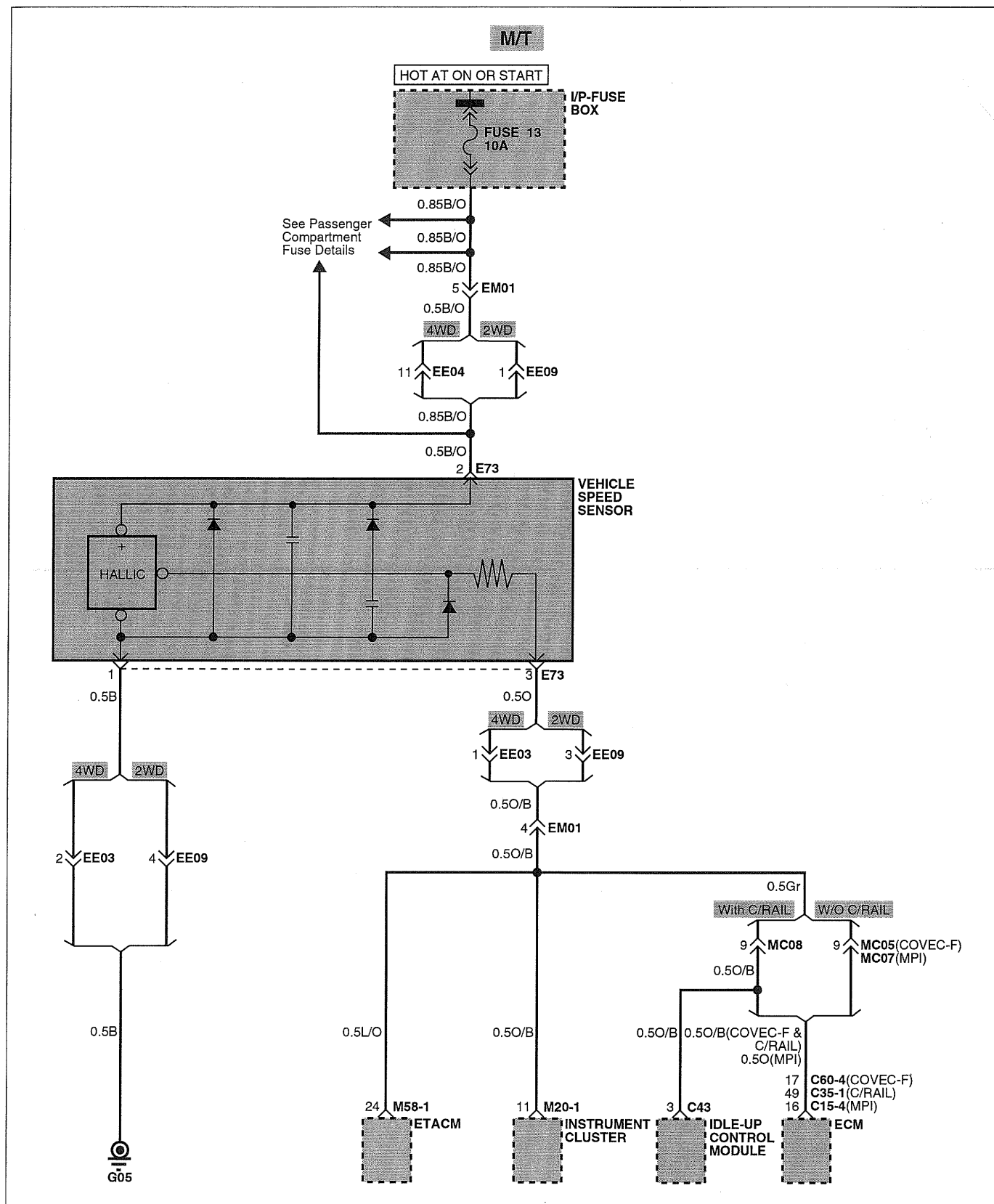
E2HC0060

VEHICLE SPEED SENSOR (1)



E2HC006A

VEHICLE SPEED SENSOR (2)



COMPONENT LOCATION INDEX

Components		Location reference-page
C35-1	ECM	CL-19
C43	Idle-up control module	CL-20
E73	Vehicle speed sensor	CL-2
M18-4	TCM	CL-14
M20-1	Instrument cluster	CL-2
M58-1	ETACM	CL-4
Connectors		
EE01		CL-15
EE03		CL-15
EE04		CL-15
EE09		CL-15
EM01		CL-15
EM04		CL-15
MC05		CL-6
MC07		CL-6
MC08		CL-6
Grounds		
G05		CL-29

MEMO

E2HC0070

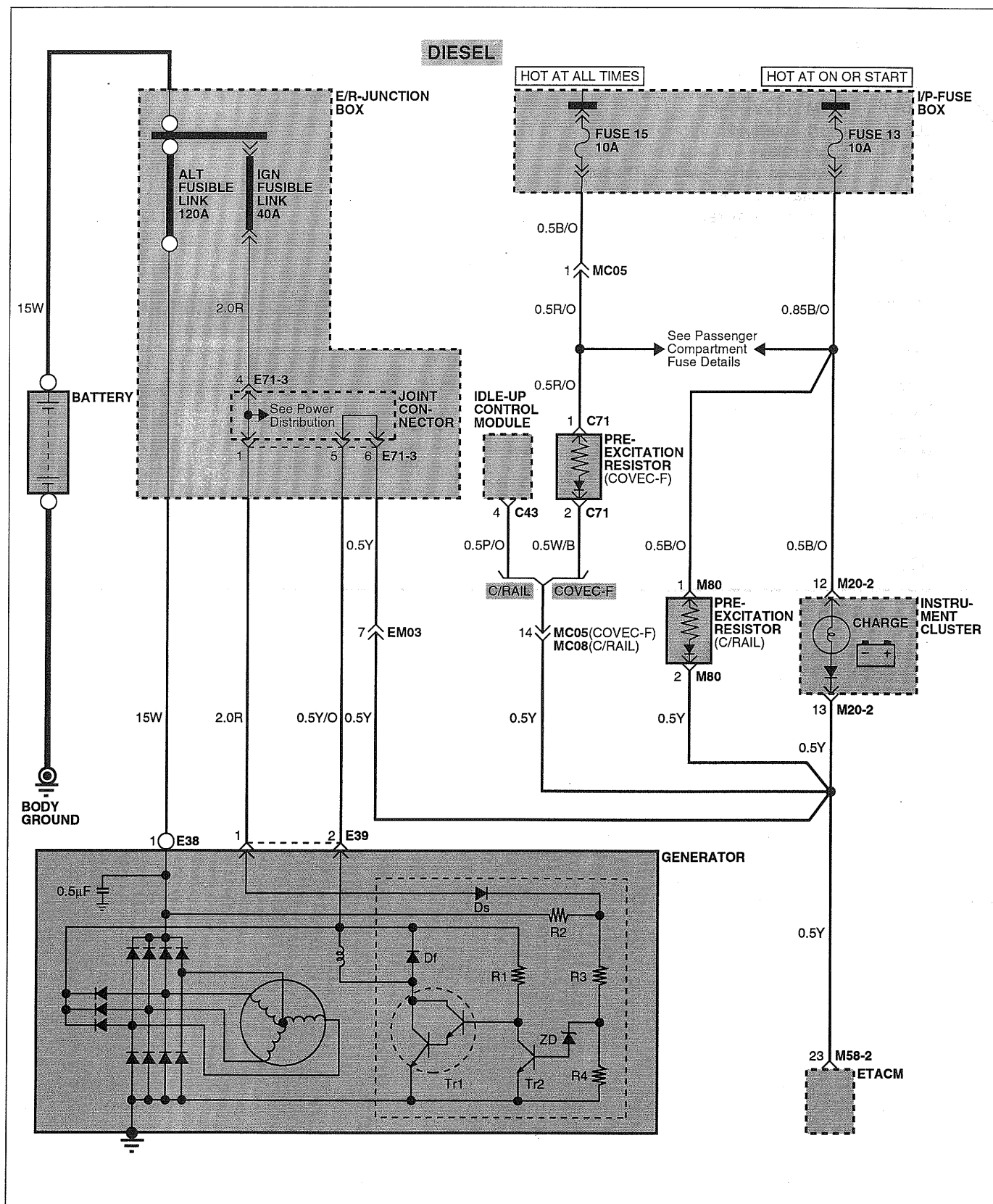
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COMPONENT LOCATION INDEX

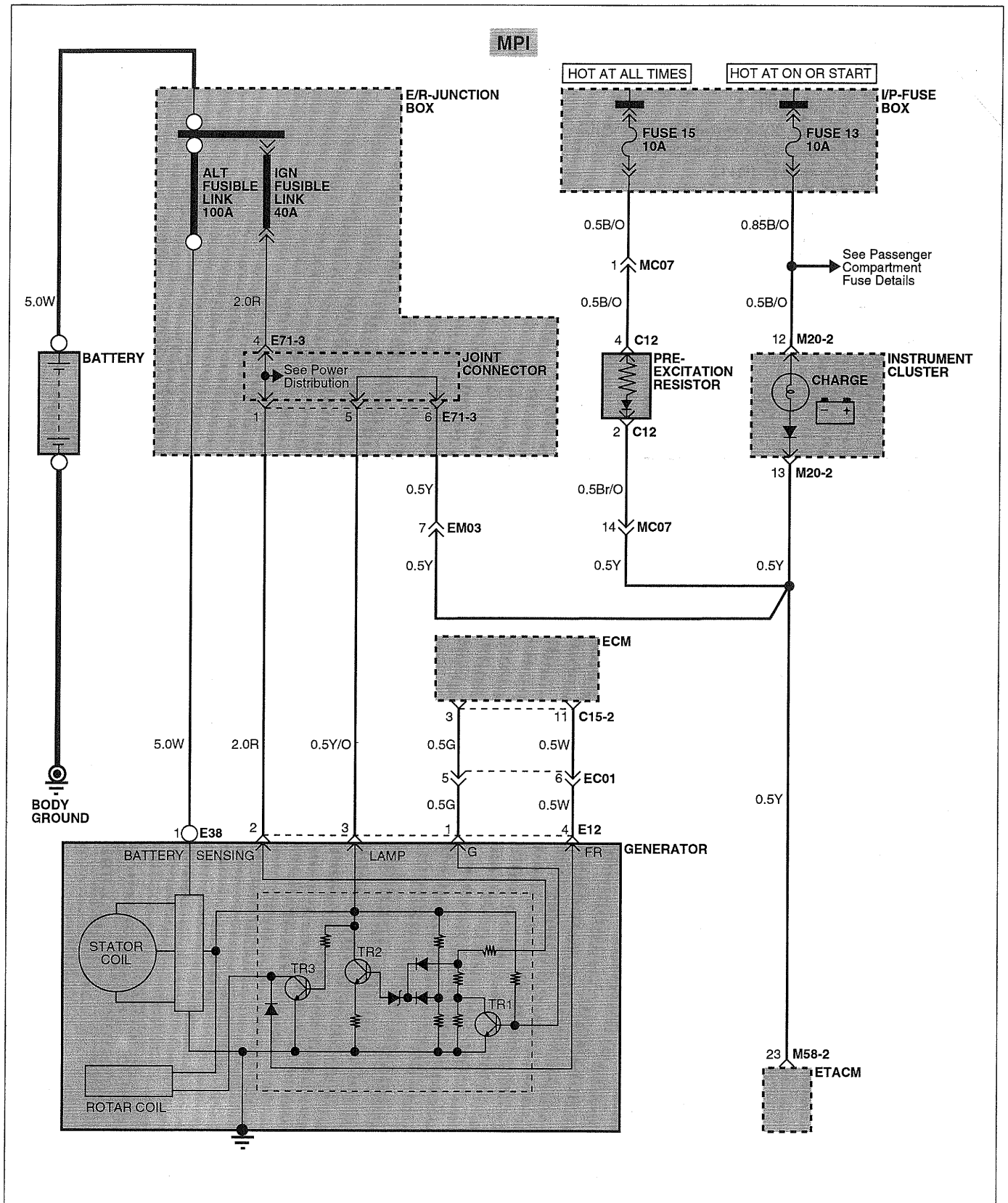
Components		Location reference-page
C15-4	ECM(MPI)	CL-18
C60-1	ECM (COVEC-F)	CL-21
E05	Start solenoid	CL-9
E09	Start relay	CL-9
E78	Transaxle range switch (Diesel)	CL-14
E81	Transaxle range switch (MPI)	CL-14
M06	Burglar alarm relay	CL-2
M15	Ignition switch	CL-2
M58-1	ETACM	CL-4
Connectors		
EE01		CL-15
EE05		CL-15
EM02		CL-15
EM04		CL-15
EM07		CL-15
MC05		CL-6
MC07		CL-6
Grounds		
G05		CL-29

E2HC0080

CHARGING SYSTEM (1)



CHARGING SYSTEM (2)



COMPONENT LOCATION INDEX

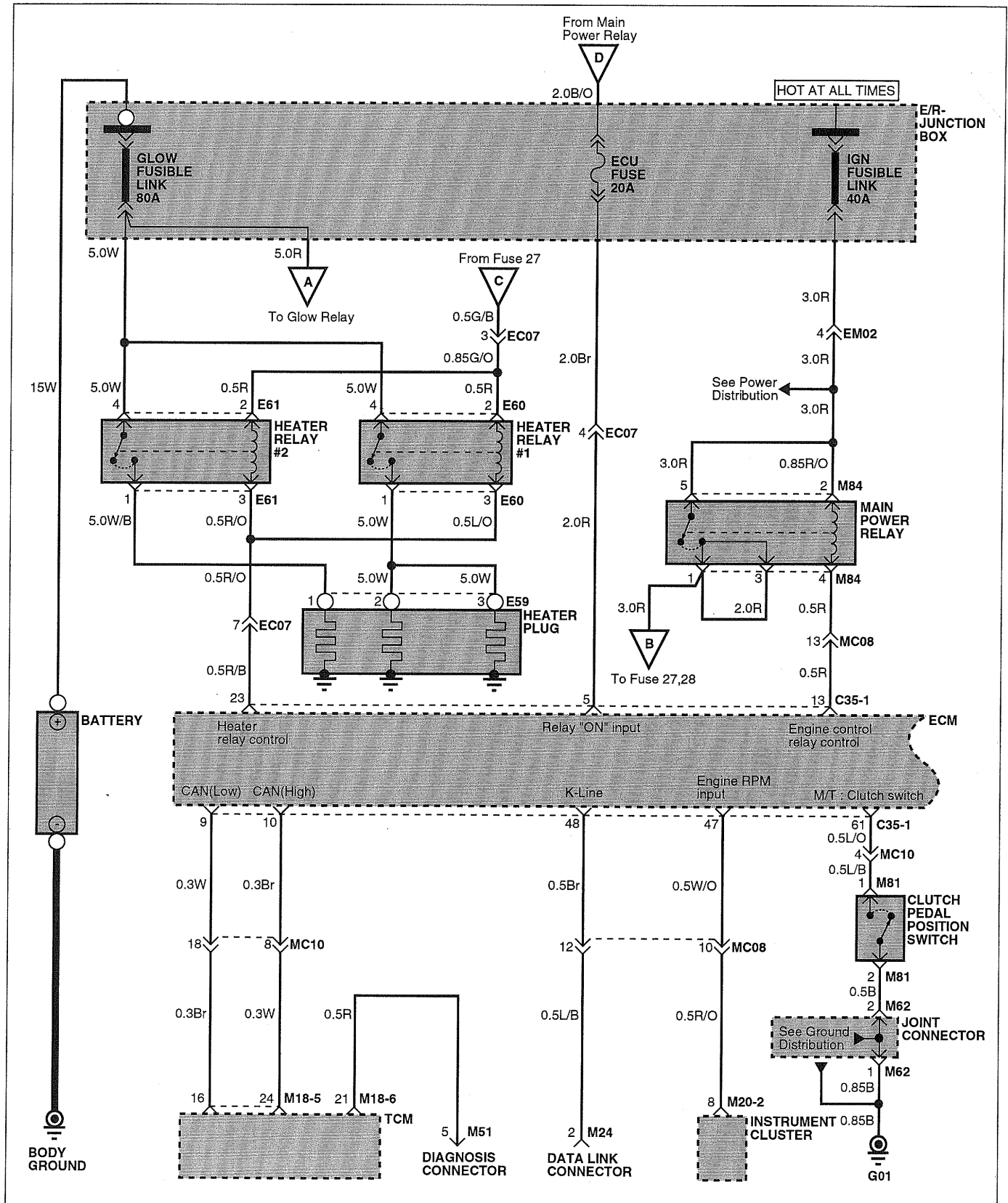
Components		Location reference-page
C12	Pre-excitation resistor (MPI)	CL-18
C15-2	ECM (MPI)	CL-18
C43	Idle-up control module (C/RAIL)	CL-20
C71	Pre-excitation resistor (COVEC-F)	CL-22
E38	Generator (B+)	CL-11
E39	Generator (L, S) (Diesel)	CL-11
E71-3	Joint connector	CL-13
M20-1	Instrument cluster	CL-2
M58-2	ETACM	CL-4
Connectors		
EC01		CL-14
EM03		CL-15
MC05		CL-6
MC07		CL-6
MC08		CL-6

MEMO

ENGINE CONTROL SYSTEM (C/RAIL)

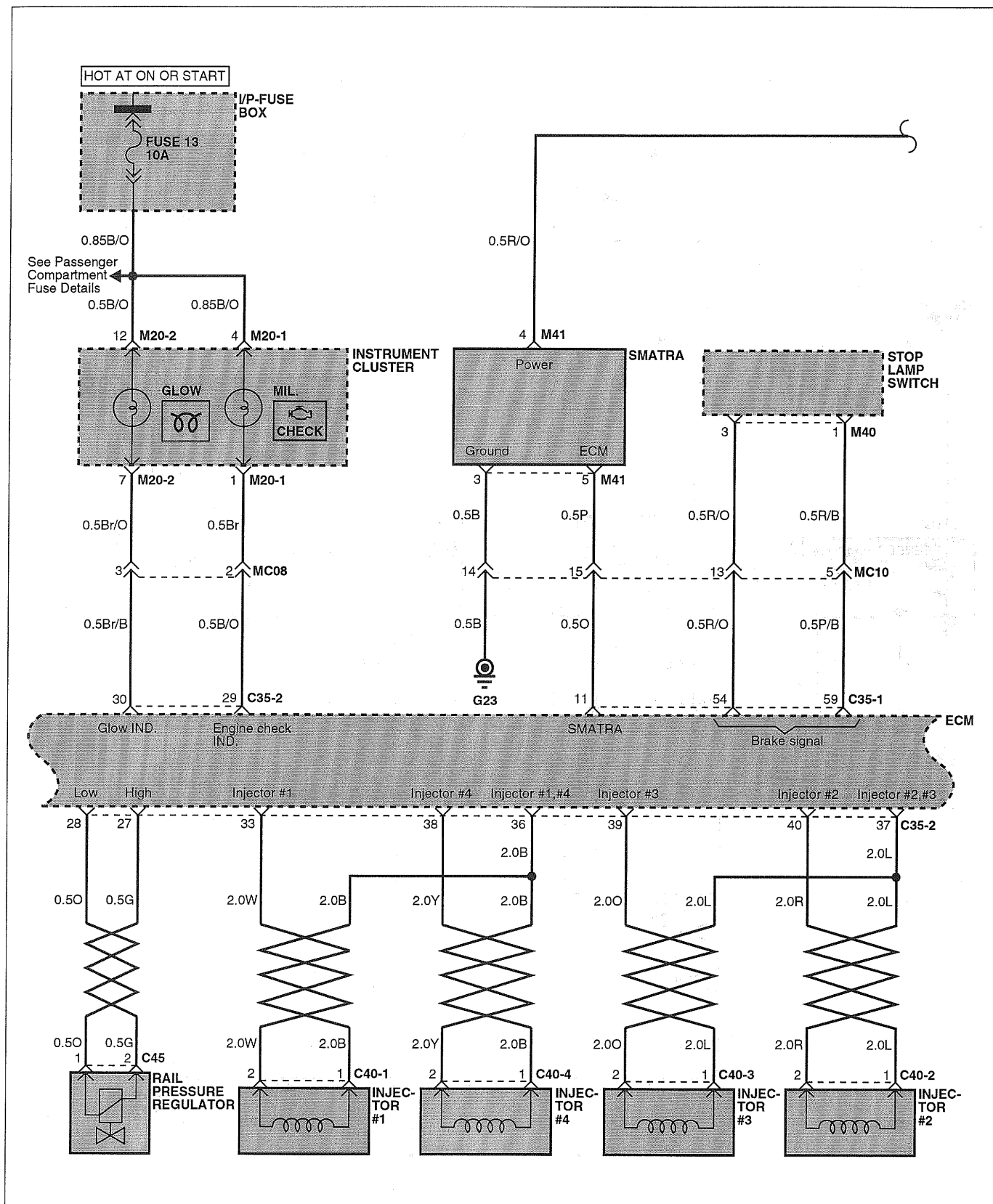
E2HC0090

ENGINE CONTROL SYSTEM (C/RAIL) (1)



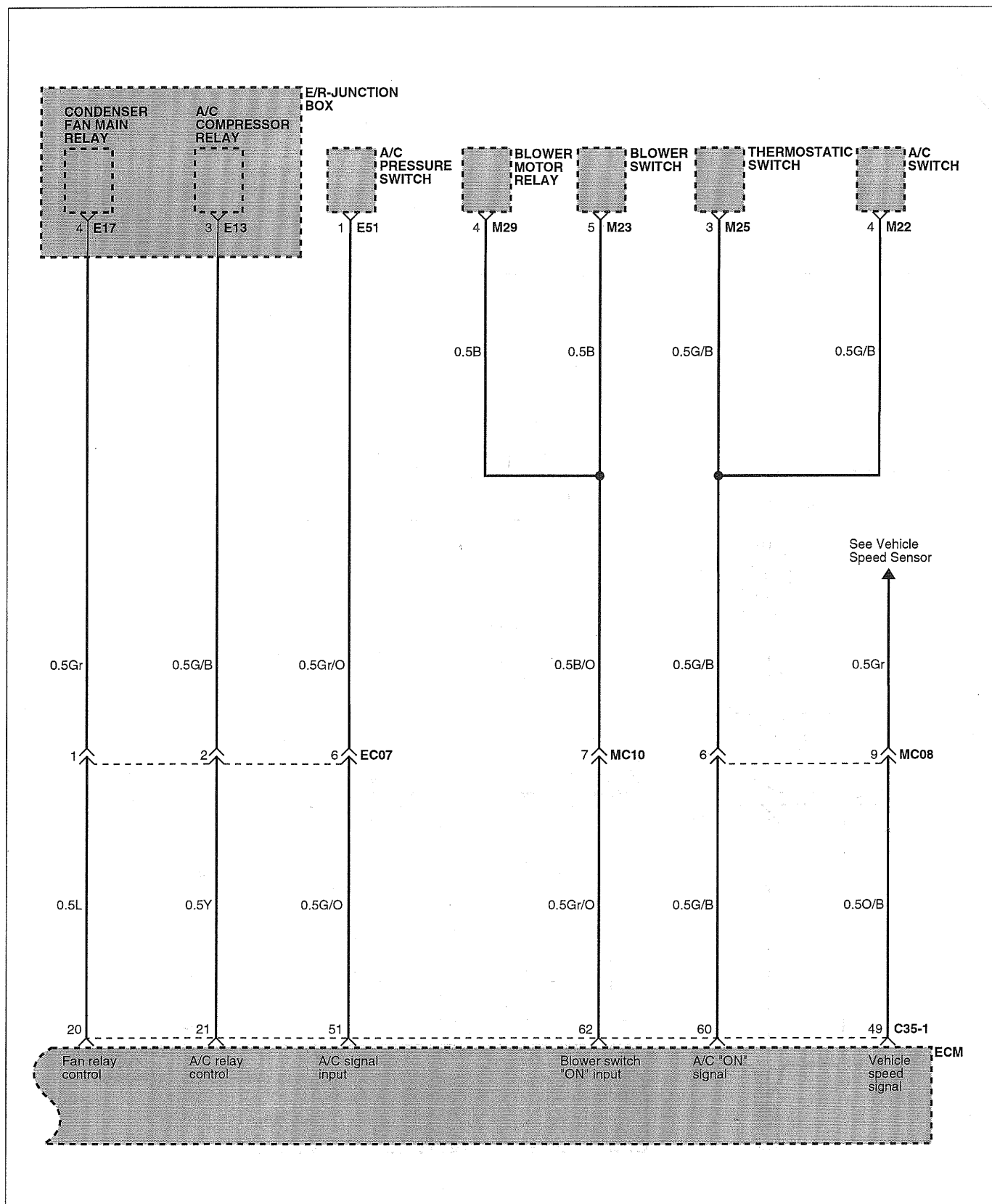
E2HC009A

ENGINE CONTROL SYSTEM (C/RAIL) (2)



The diagram illustrates the electrical system for the glow plug and EGR components. The ECM (C35-1) is the central control unit, providing power and control signals to the EGR actuator valve and glow plug. The EGR actuator valve (C46) is controlled by the ECM via a 0.5G wire. The glow plug (C31) is controlled by the ECM via a 0.5W wire. The glow relay (C44) is controlled by the ECM via a 0.5L/B wire. The accelerator position sensor (M85-1) provides feedback to the ECM via a 0.5G/O wire. The diagram also shows various ground connections and power sources for the system.

ENGINE CONTROL SYSTEM (C/RAIL) (5)



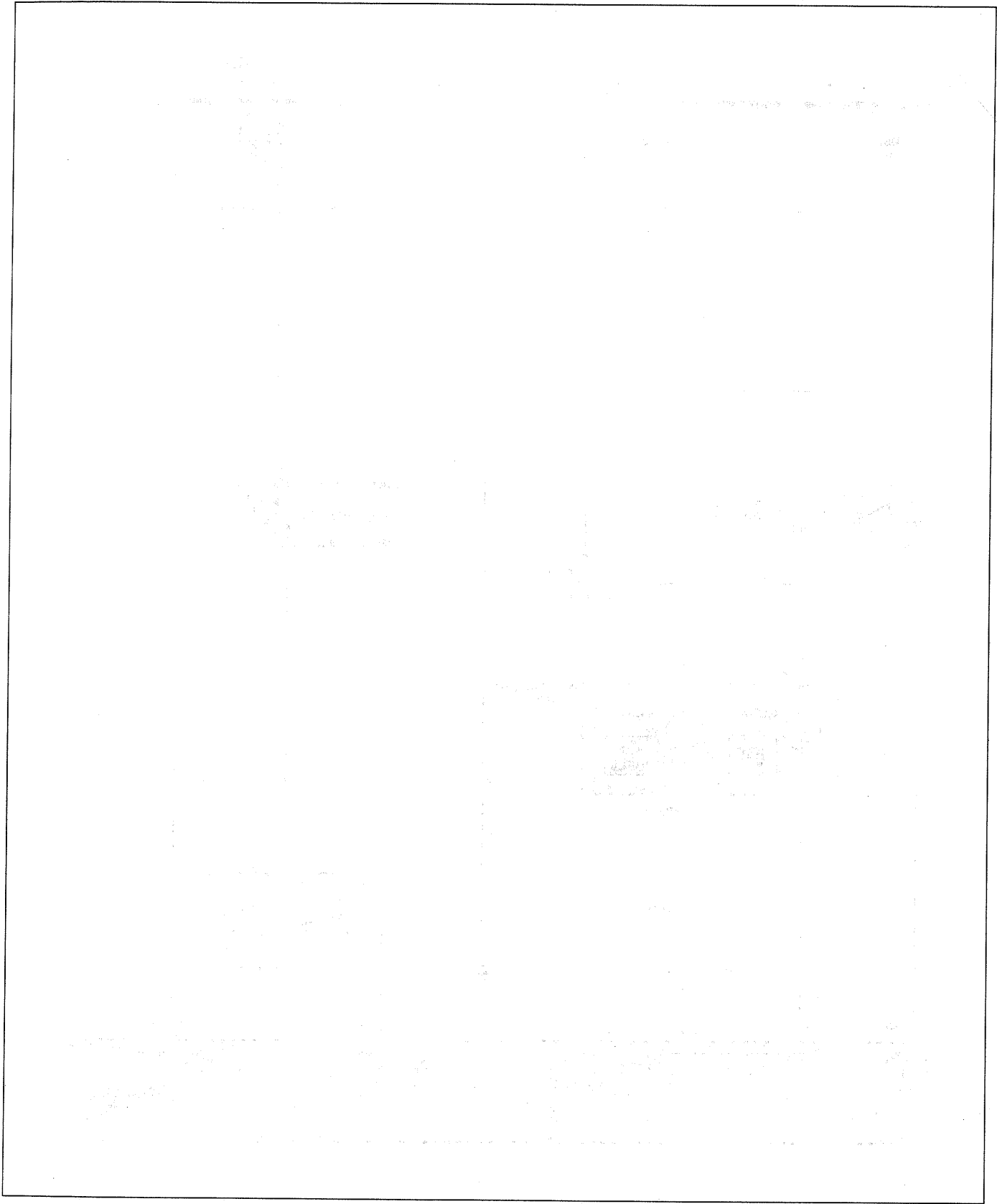
COMPONENT LOCATION INDEX

Components		Location reference-page
C31	Glow plug	CL-19
C35-1	ECM	CL-19
C35-2	ECM	CL-19
C36	Joint connector	CL-19
C37	Water temperature sensor & sender	CL-19
C38	Crankshaft position sensor	CL-20
C40-1	Injector #1	CL-20
C40-2	Injector #2	CL-20
C40-3	Injector #3	CL-20
C40-4	Injector #4	CL-20
C42	Mass air flow sensor	CL-20
C44	Glow relay	CL-20
C45	Rail pressure regulator	CL-20
C46	EGR solenoid valve	CL-21
E13	A/C compressor relay	CL-9
E17	Condenser fan main relay	CL-9
E51	A/C pressure switch	CL-12
E60	Heater relay #1	CL-13
E61	Heater relay #2	CL-13
M18-5	TCM	CL-2
M18-6	TCM	CL-2
M20-1	Instrument cluster	CL-2
M20-2	Instrument cluster	CL-2
M20-4	Instrument cluster	CL-2
M22	A/C switch	CL-2
M23	Blower switch	CL-2
M25	Thermostatic switch	CL-3
M29	Blower motor relay	CL-3
M40	Stop lamp switch	CL-4
M62	Joint connector	CL-5

COMPONENT LOCATION INDEX

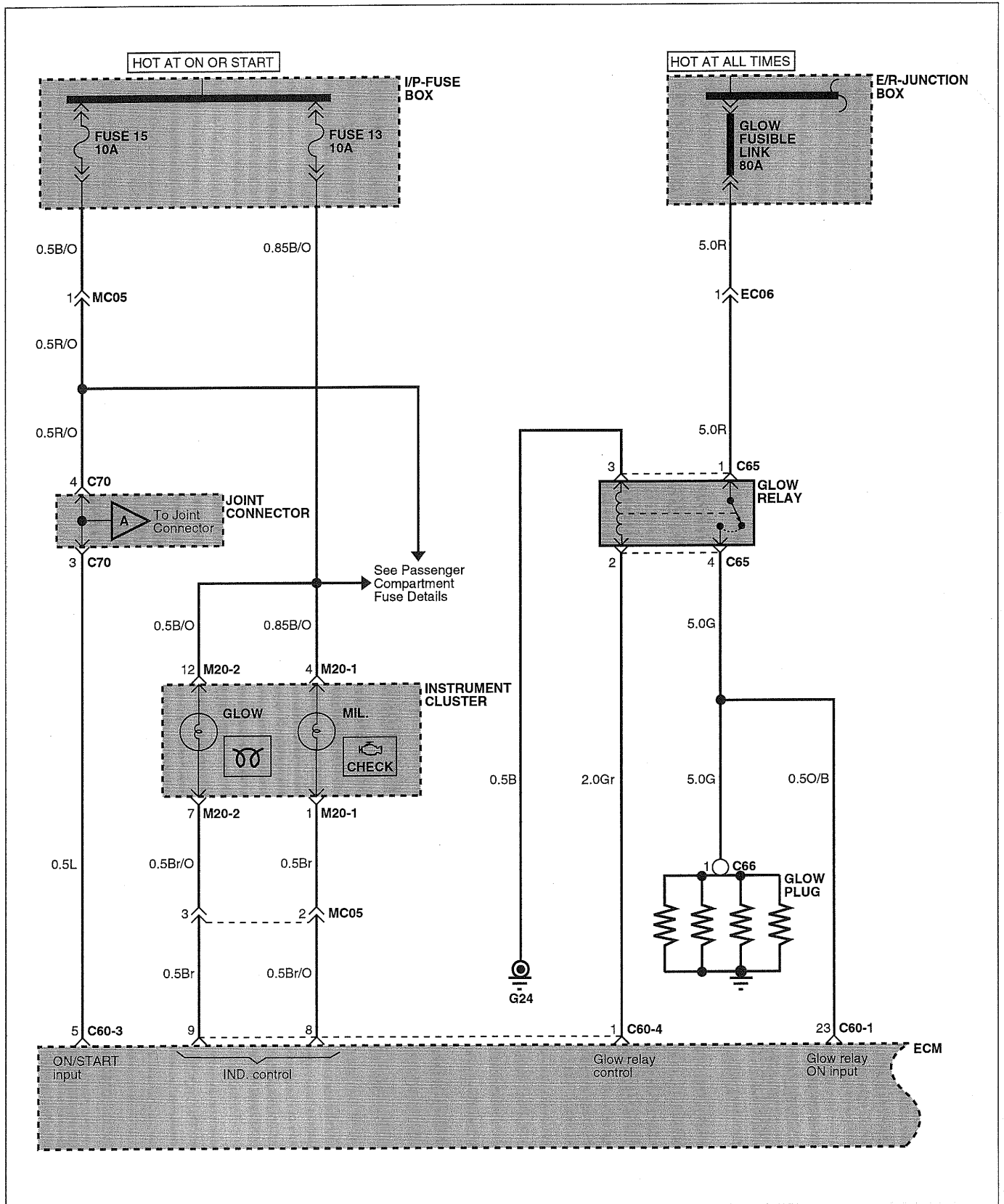
Connectors		Location reference-page
EC07		CL-15
EC08		CL-15
EM02		CL-15
EM03		CL-15
MC08		CL-6
MC10		CL-6
Grounds		
G01		CL-29
G23		CL-30

MEMO

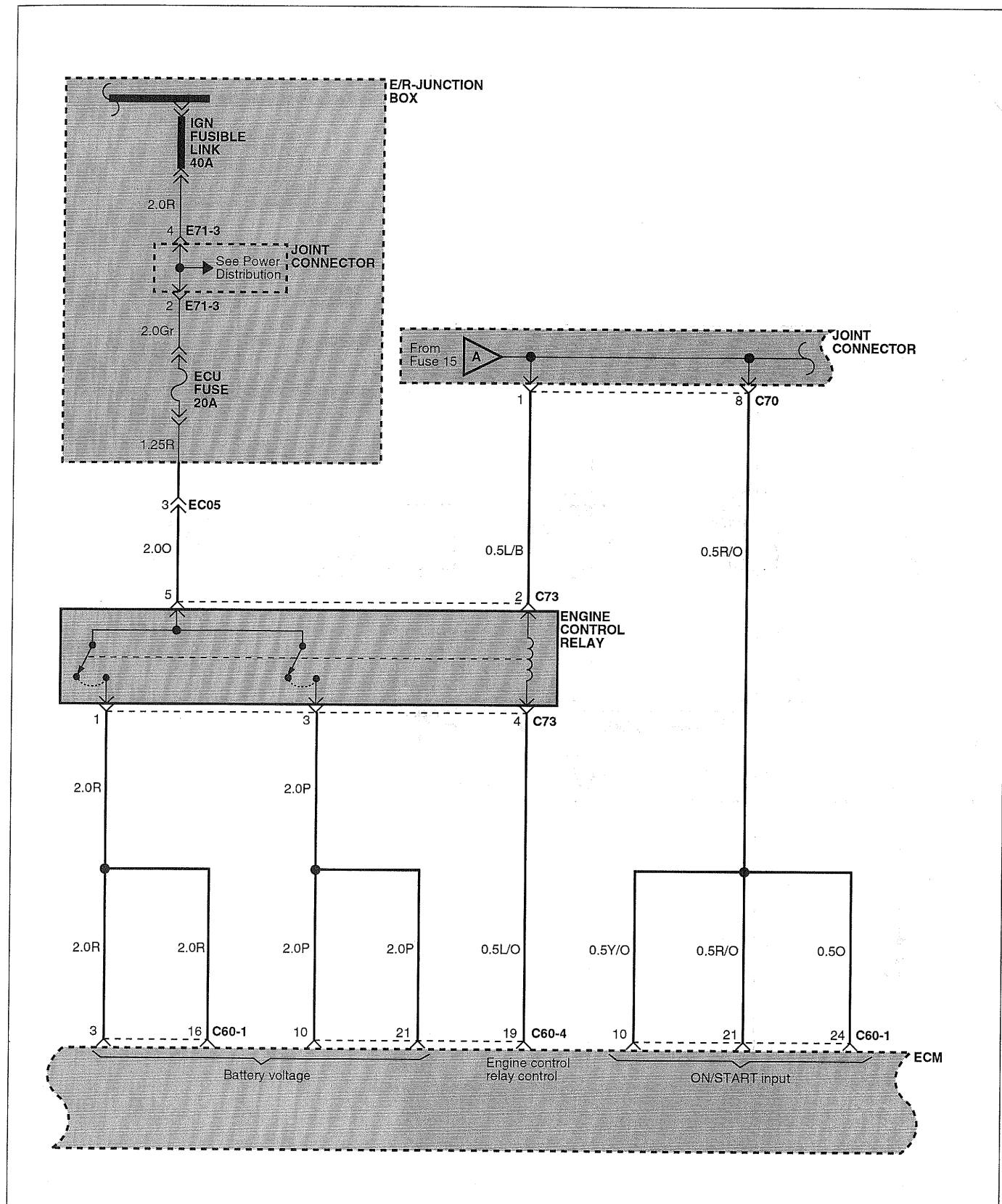


ENGINE CONTROL SYSTEM (COVEC-F) E2HC0100

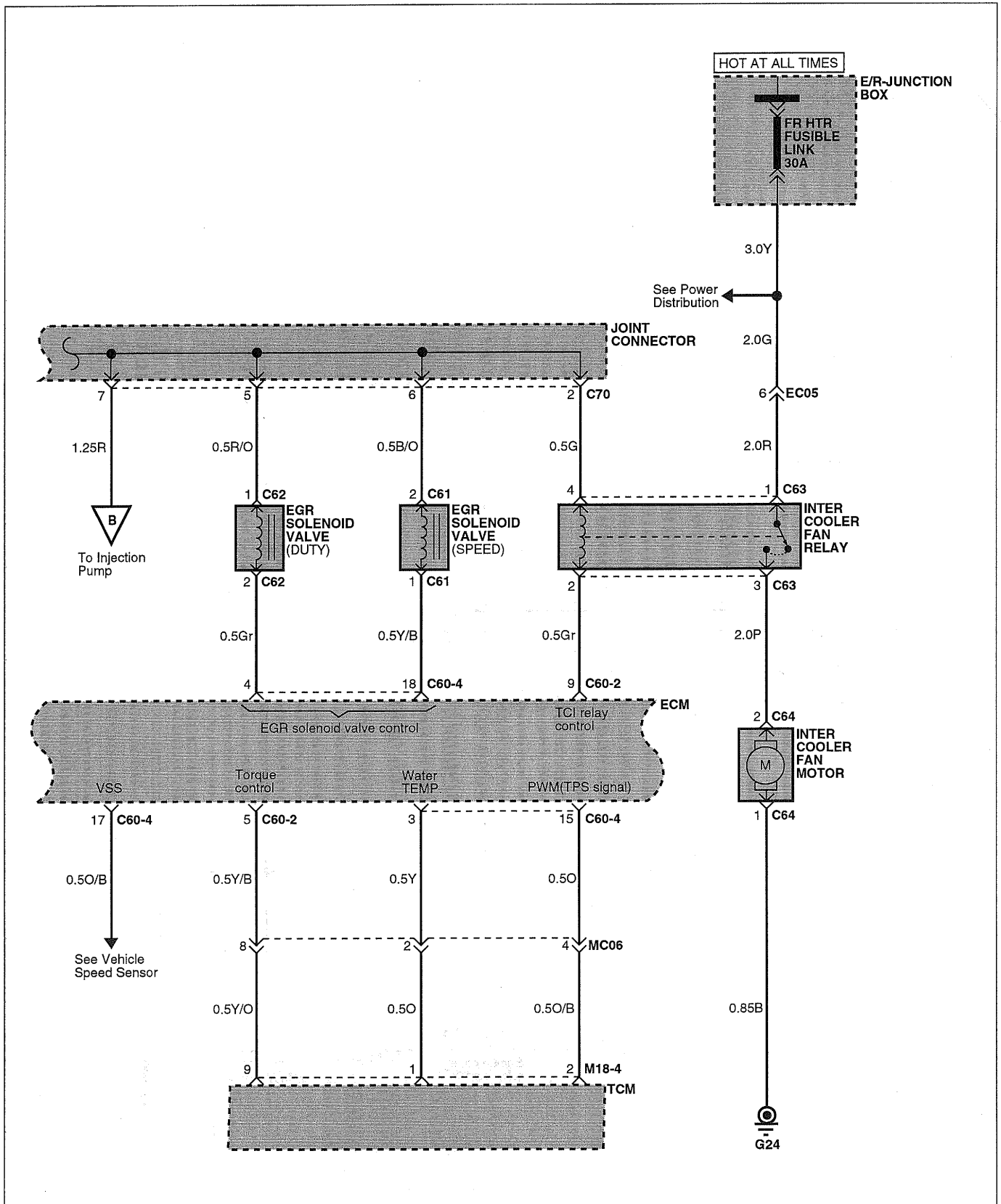
ENGINE CONTROL SYSTEM (COVEC-F) (1)



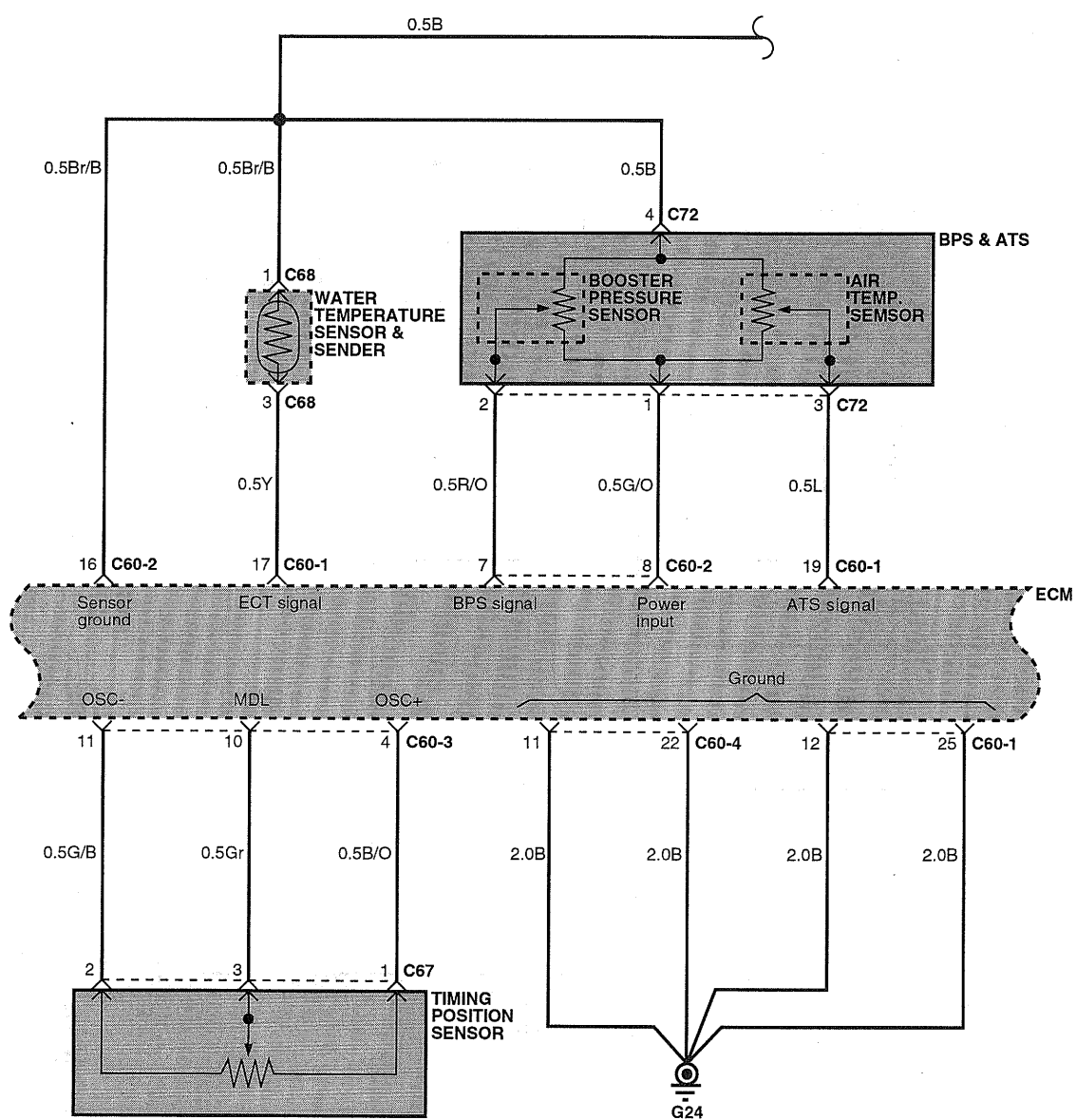
ENGINE CONTROL SYSTEM (COVEC-F) (2)



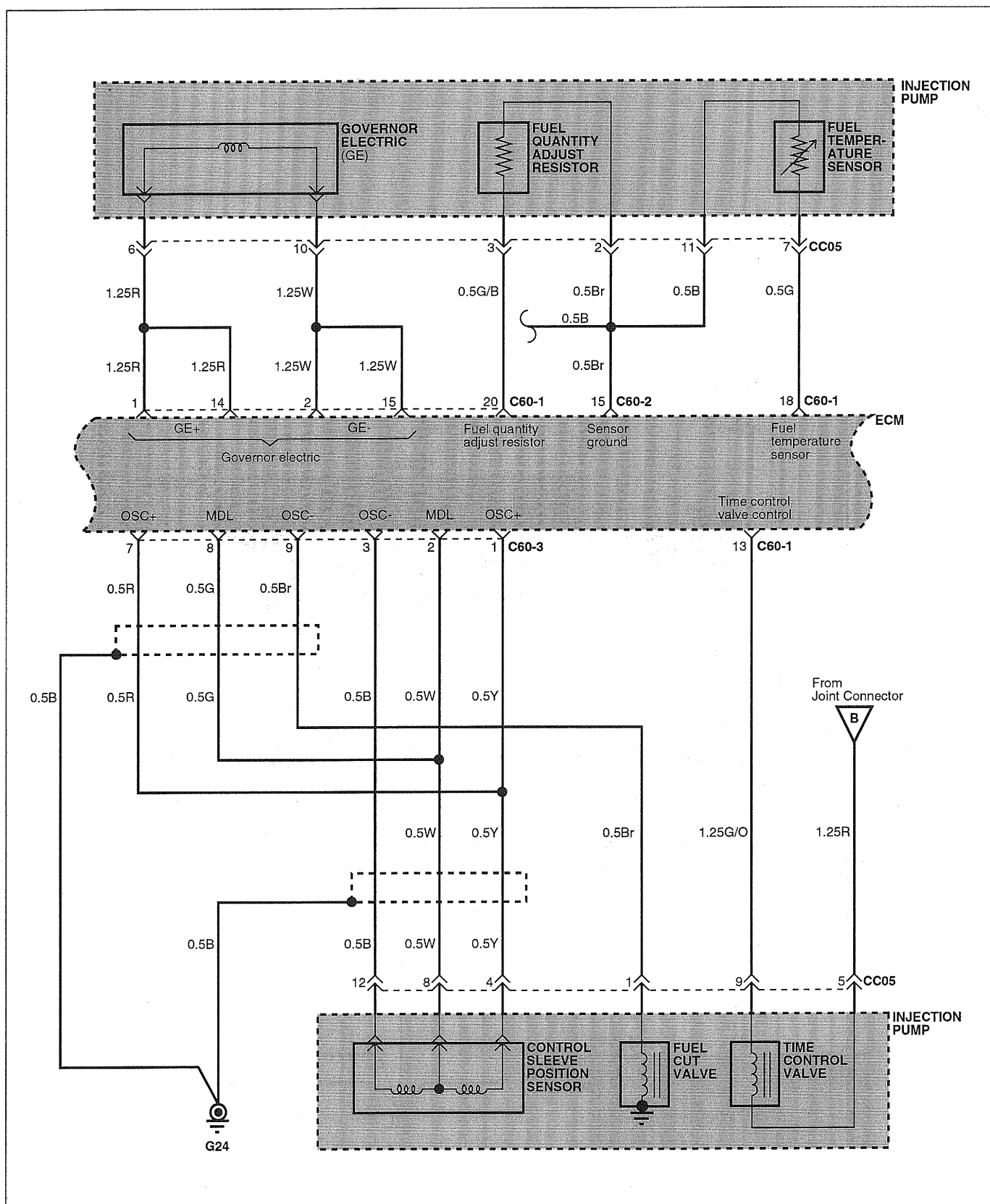
ENGINE CONTROL SYSTEM (COVEC-F) (3)



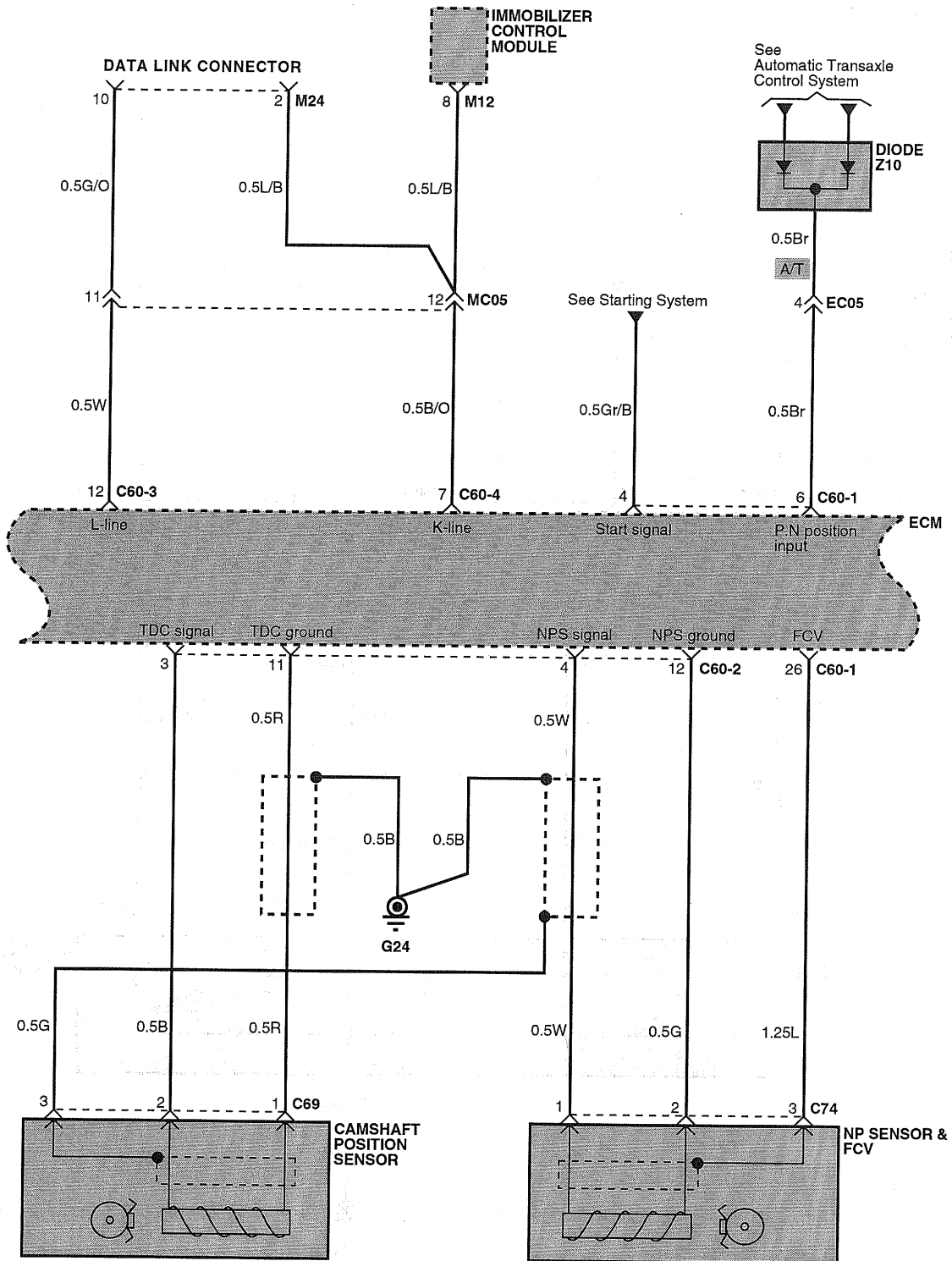
ENGINE CONTROL SYSTEM (COVEC-F) (4)



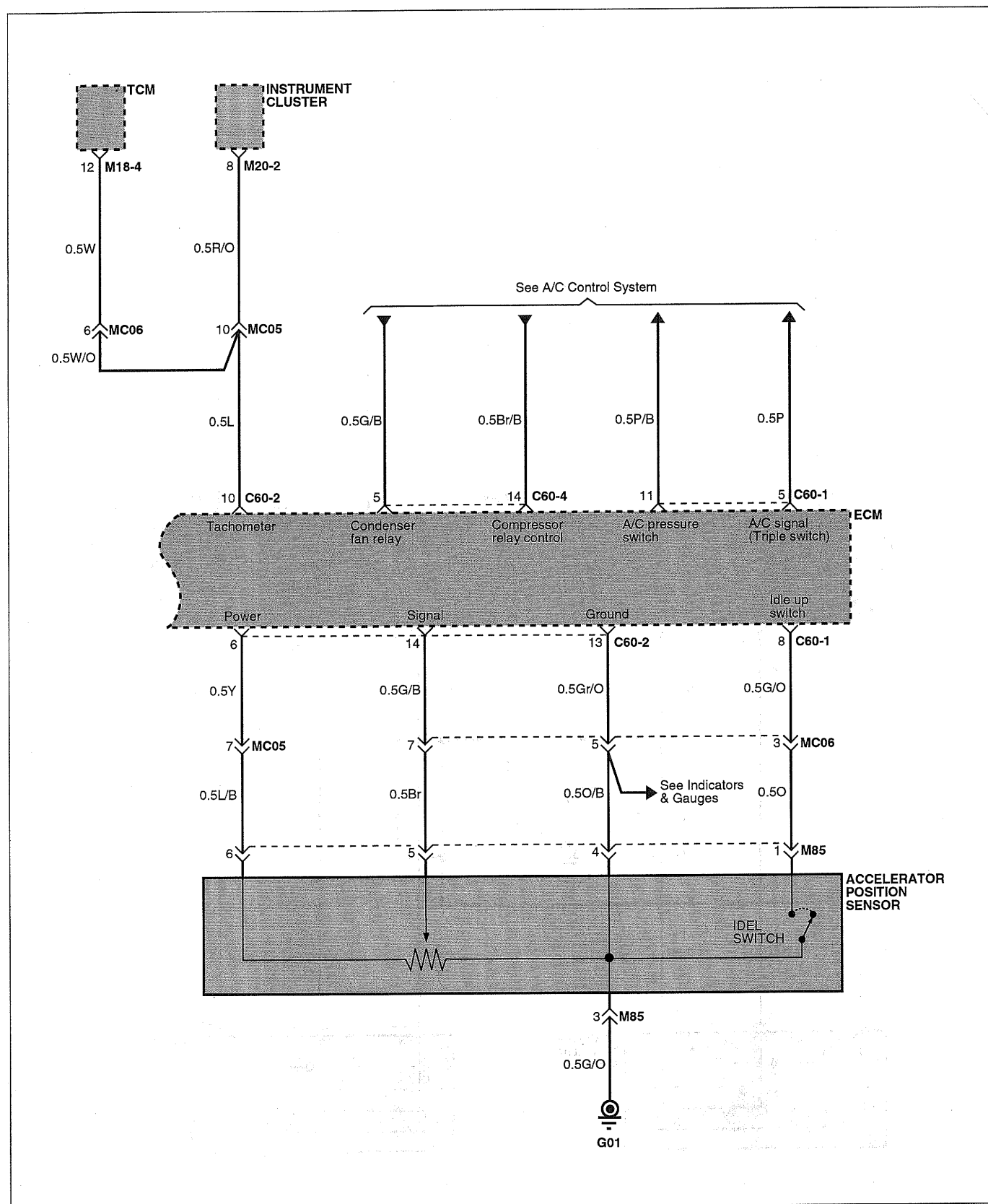
ENGINE CONTROL SYSTEM (COVEC-F) (5)



ENGINE CONTROL SYSTEM (COVEC-F) (6)



ENGINE CONTROL SYSTEM (COVEC-F) (7)

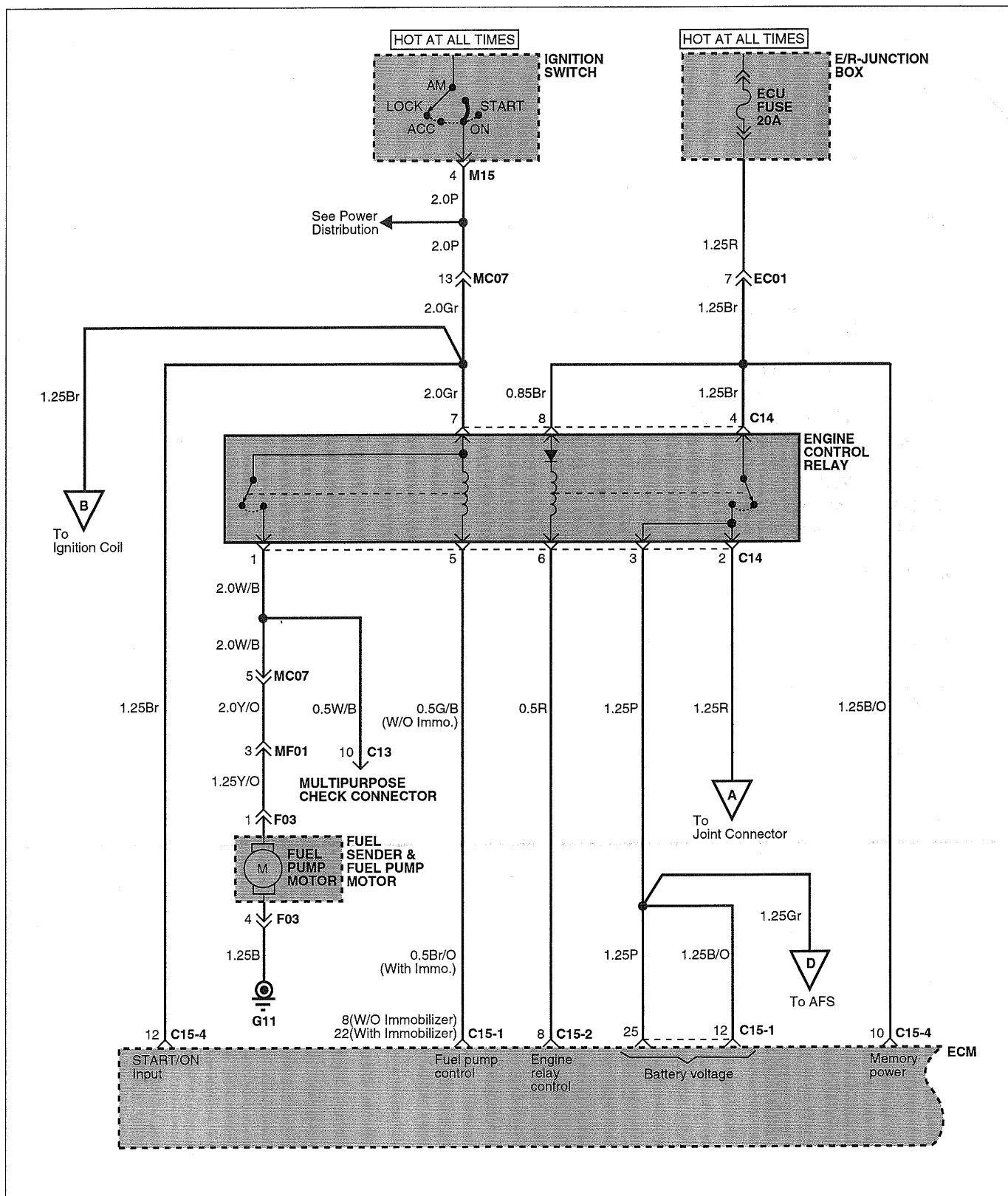


COMPONENT LOCATION INDEX

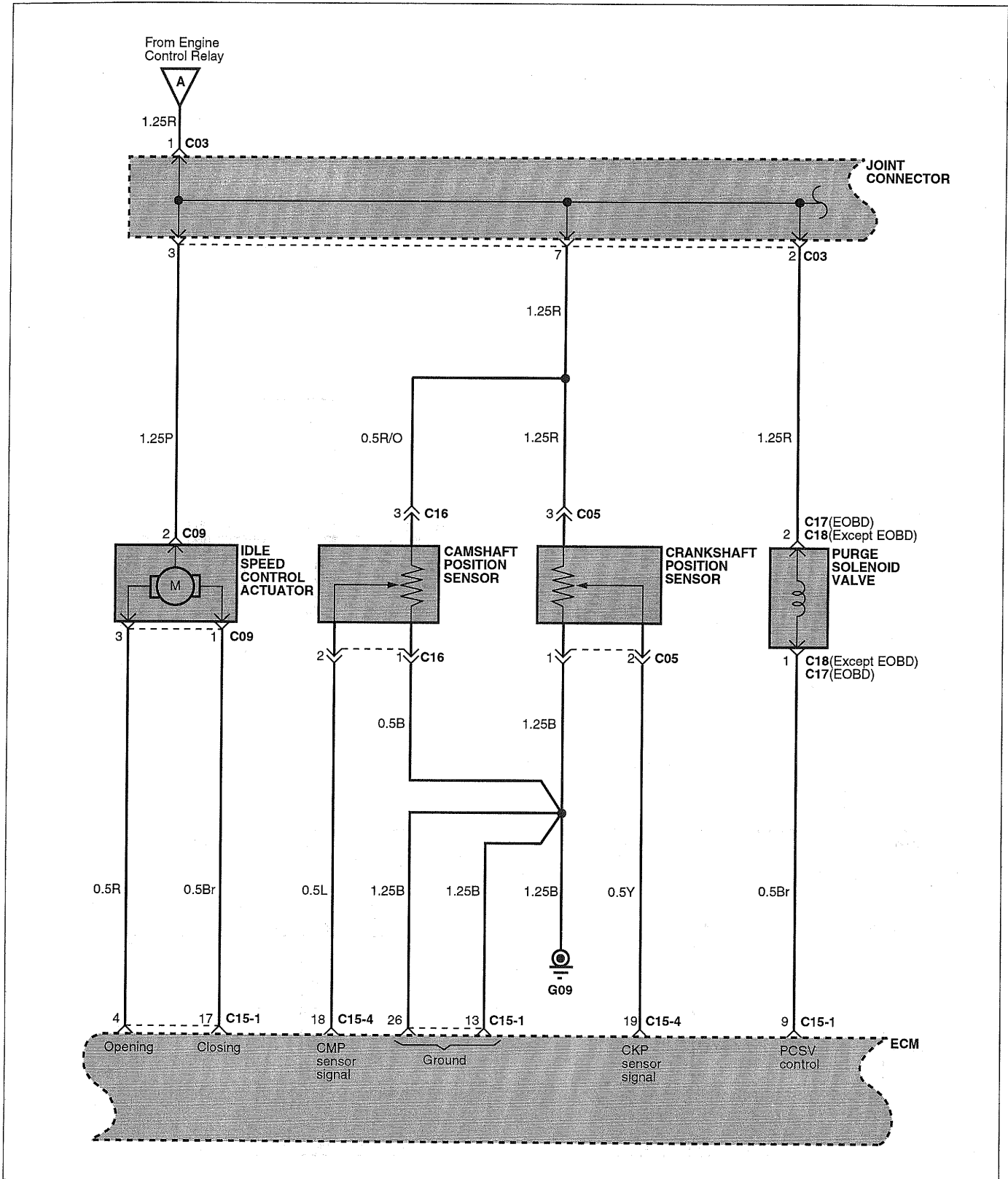
Components		Location reference-page
C60-1	ECM	CL-21
C60-2	ECM	CL-21
C60-3	ECM	CL-21
C60-4	ECM	CL-21
C61	EGR solenoid valve (Speed)	CL-21
C62	EGR solenoid valve (Duty)	CL-21
C64	Inter cooler fan motor	CL-21
C65	Glow relay	CL-21
C66	Glow plug	CL-21
C67	Timing position sensor	CL-21
C68	Water temperature sensor & sender	CL-21
C69	Camshaft position sensor	CL-21
C70	Joint connector	CL-22
C72	BPS & ATS	CL-22
C73	Engine control relay	CL-22
C74	NP sensor & FCV	CL-22
E71-3	Joint connector	CL-13
M12	Immobilizer control module	CL-2
M18-4	TCM	CL-2
M20-1	Instrument cluster	CL-2
M20-2	Instrument cluster	CL-2
Connectors		
CC05		CL-22
EC05		CL-14
EC06		CL-14
MC05		CL-6
MC06		CL-6
Grounds		
G01		CL-29
G24		CL-30

E2HC0110

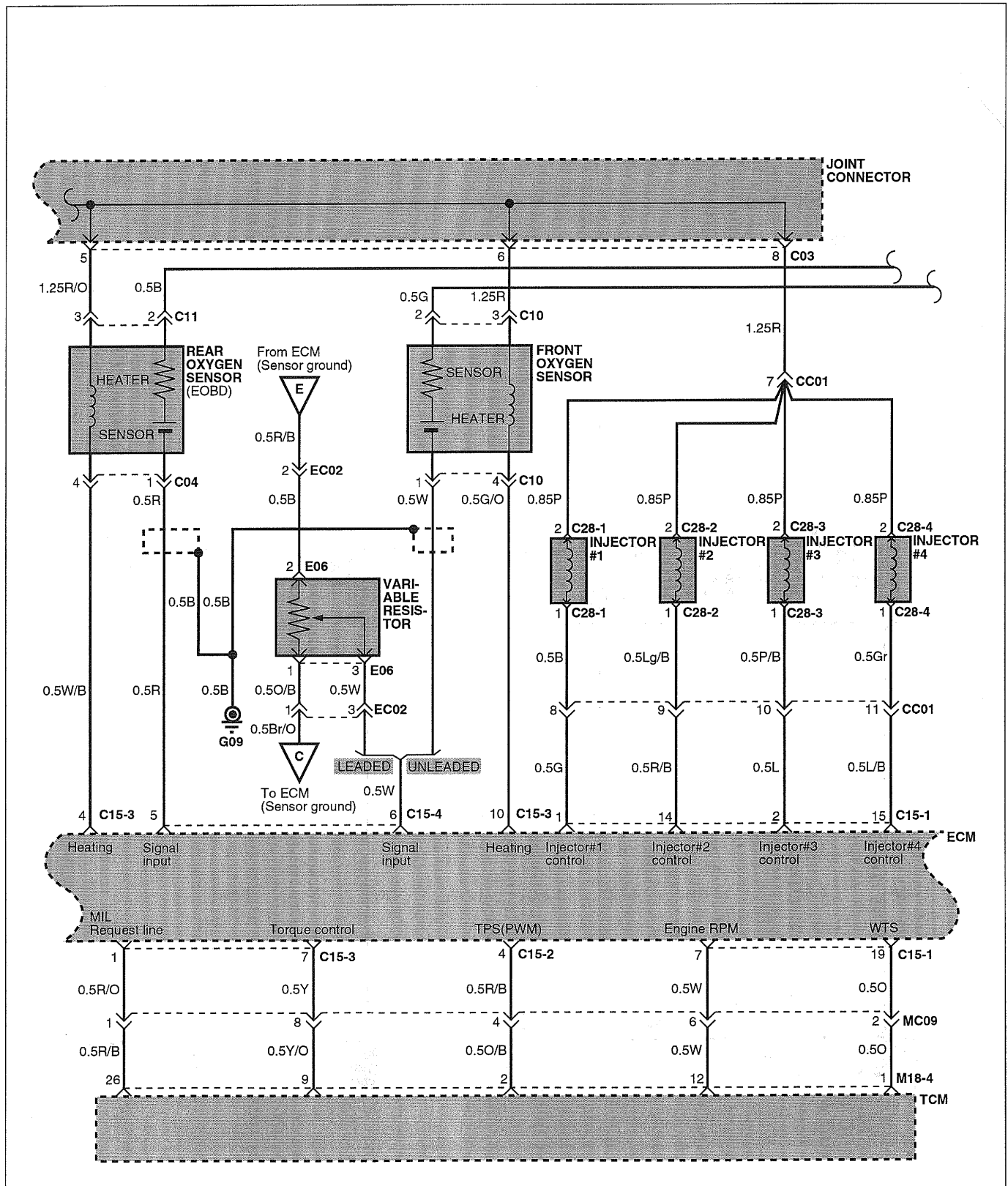
ENGINE CONTROL SYSTEM (MPI) (1)



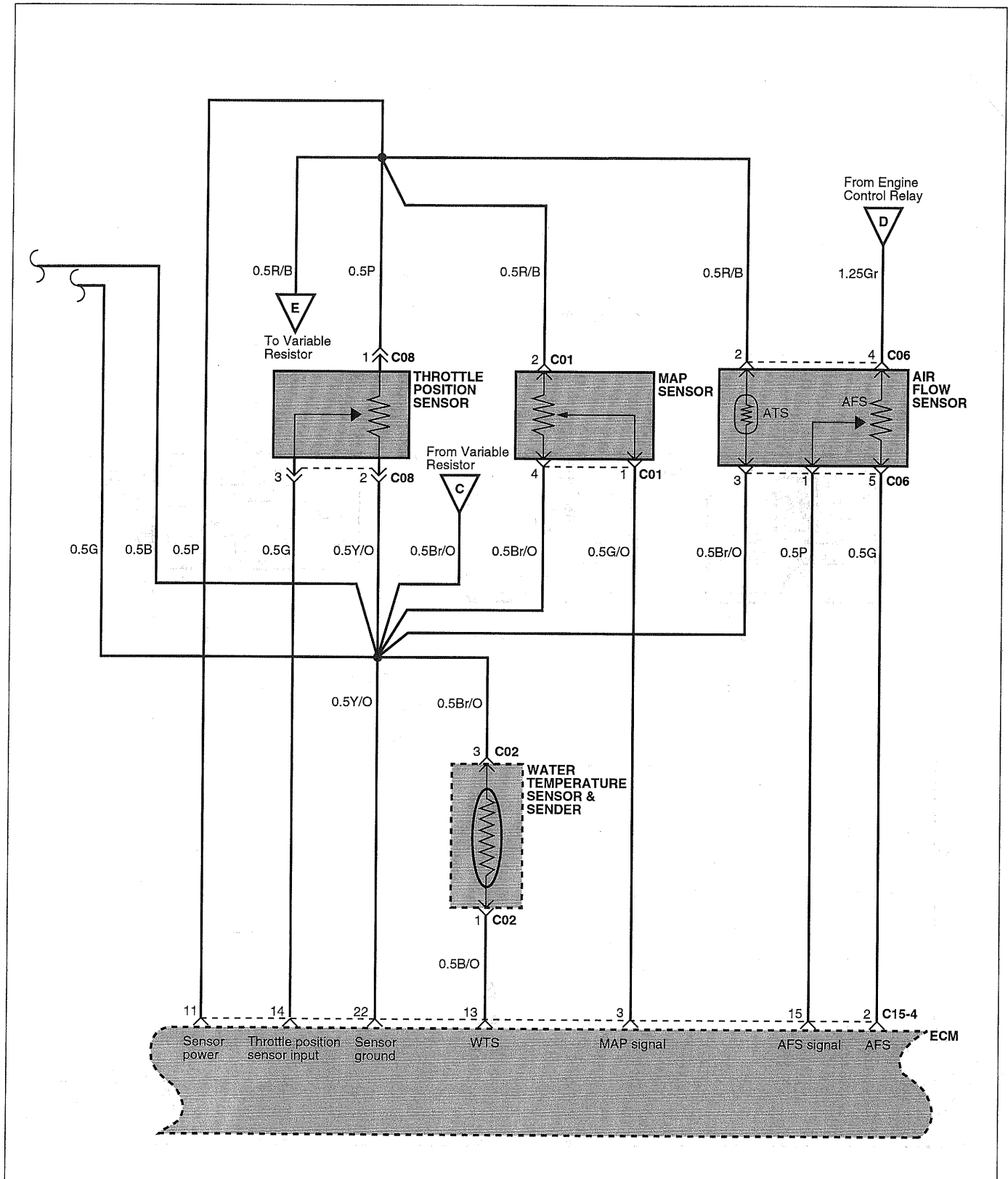
ENGINE CONTROL SYSTEM (MPI) (2)



ENGINE CONTROL SYSTEM (MPI) (3)

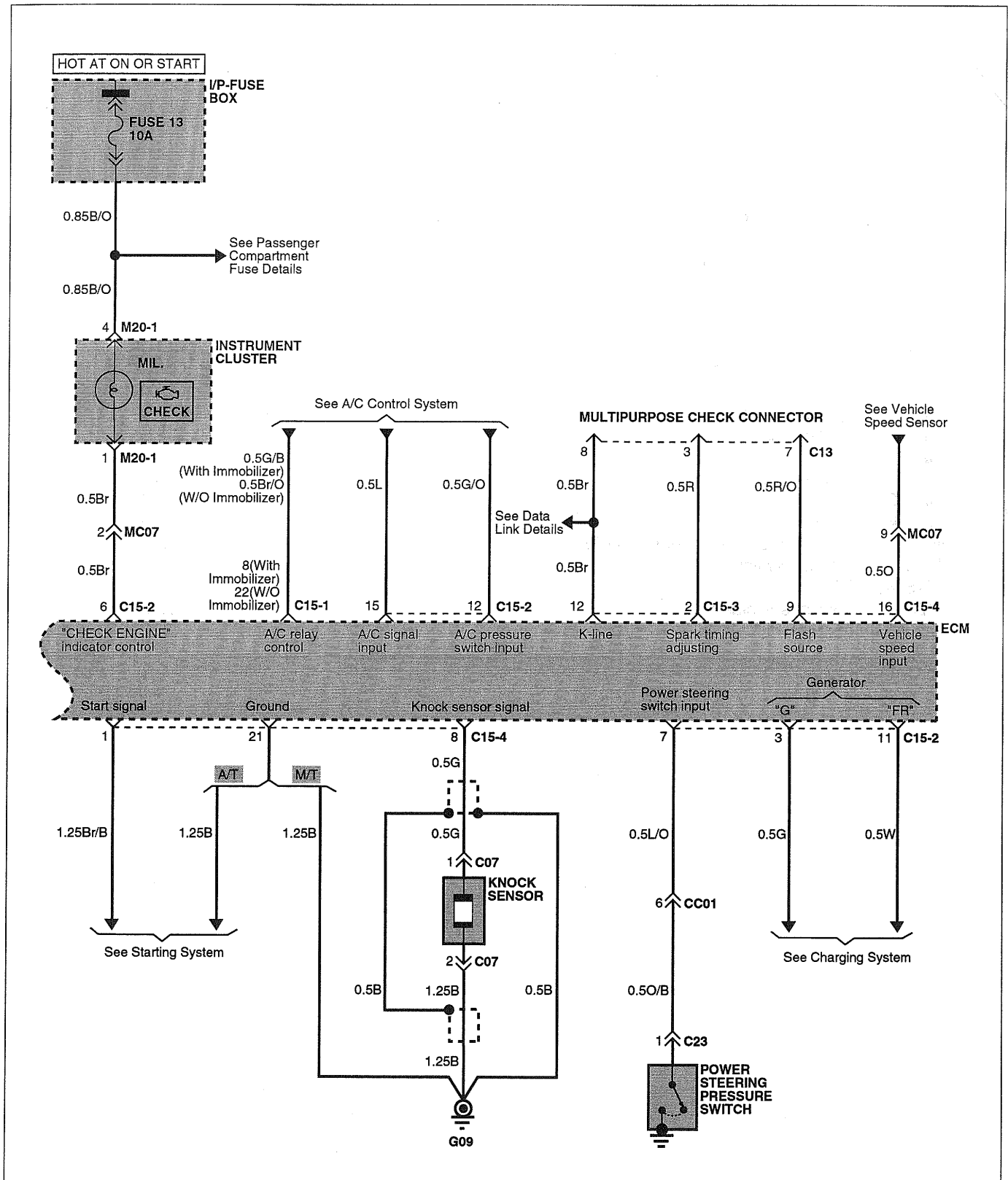


ENGINE CONTROL SYSTEM (MPI) (4)



[illegible]

ENGINE CONTROL SYSTEM (MPI) (6)



COMPONENT LOCATION INDEX

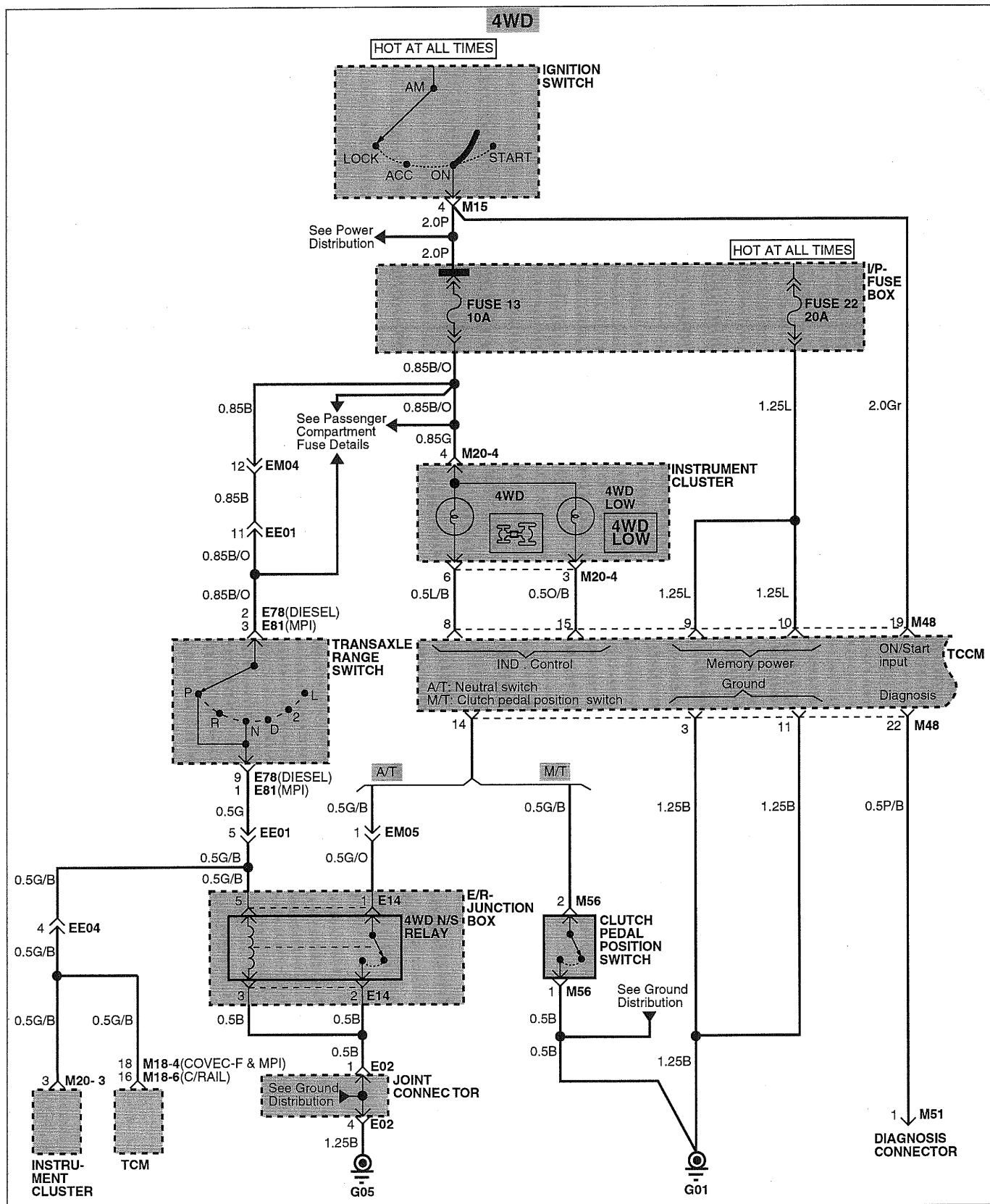
Components		Location reference-page
C01	MAP sensor	CL-18
C02	Water temperature sensor & sender	CL-18
C03	Joint connector	CL-18
C05	Crankshaft position sensor	CL-18
C06	Air flow sensor	CL-18
C08	Throttle position sensor	CL-18
C09	Idle speed control actuator	CL-18
C13	Multipurpose check connector	CL-18
C14	Engine control relay	CL-18
C15-1	ECM	CL-18
C15-2	ECM	CL-18
C15-3	ECM	CL-18
C15-4	ECM	CL-18
C16	Camshaft position sensor	CL-18
C23	Power steering pressure switch	CL-18
C25	Ignition coil #1	CL-19
C26	Ignition coil #2	CL-19
C28-1	Injector #1	CL-19
C28-2	Injector #2	CL-19
C28-3	Injector #3	CL-19
C28-4	Injector #4	CL-19
F03	Fuel sender & Fuel pump motor	CL-8
M15	Ignition switch	CL-2
M18-4	TCM	CL-2
M20-1	Instrument cluster	CL-2
M20-2	Instrument cluster	CL-2

COMPONENT LOCATION INDEX

Connectors	Location reference-page
CC01	CL-22
EC01	CL-14
EC02	CL-14
MC07	CL-6
MC09	CL-6
MF01	CL-6
Grounds	
G09	CL-29
G11	CL-30

E2HC0120

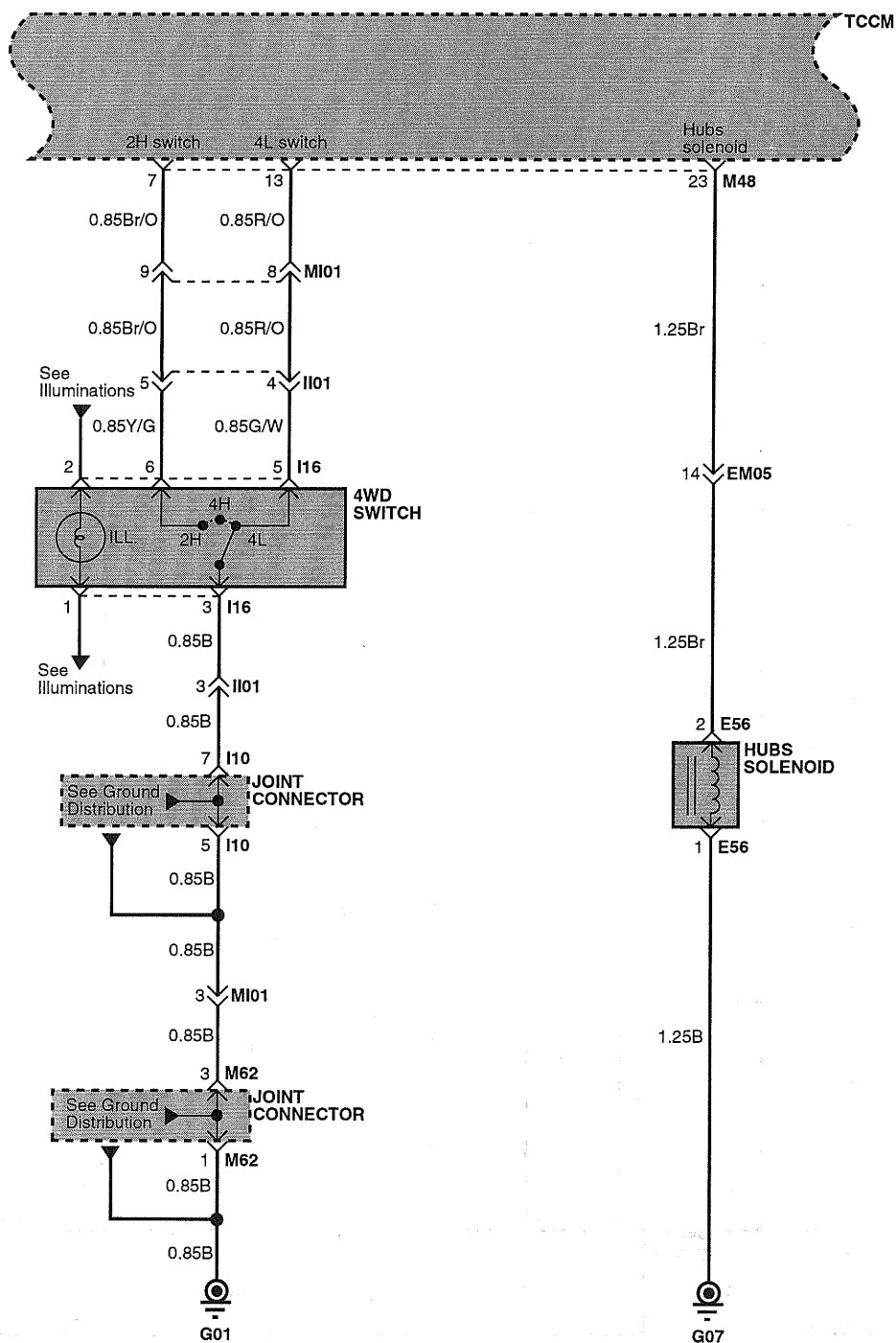
TRANSFER CASE CONTROL SYSTEM (1)



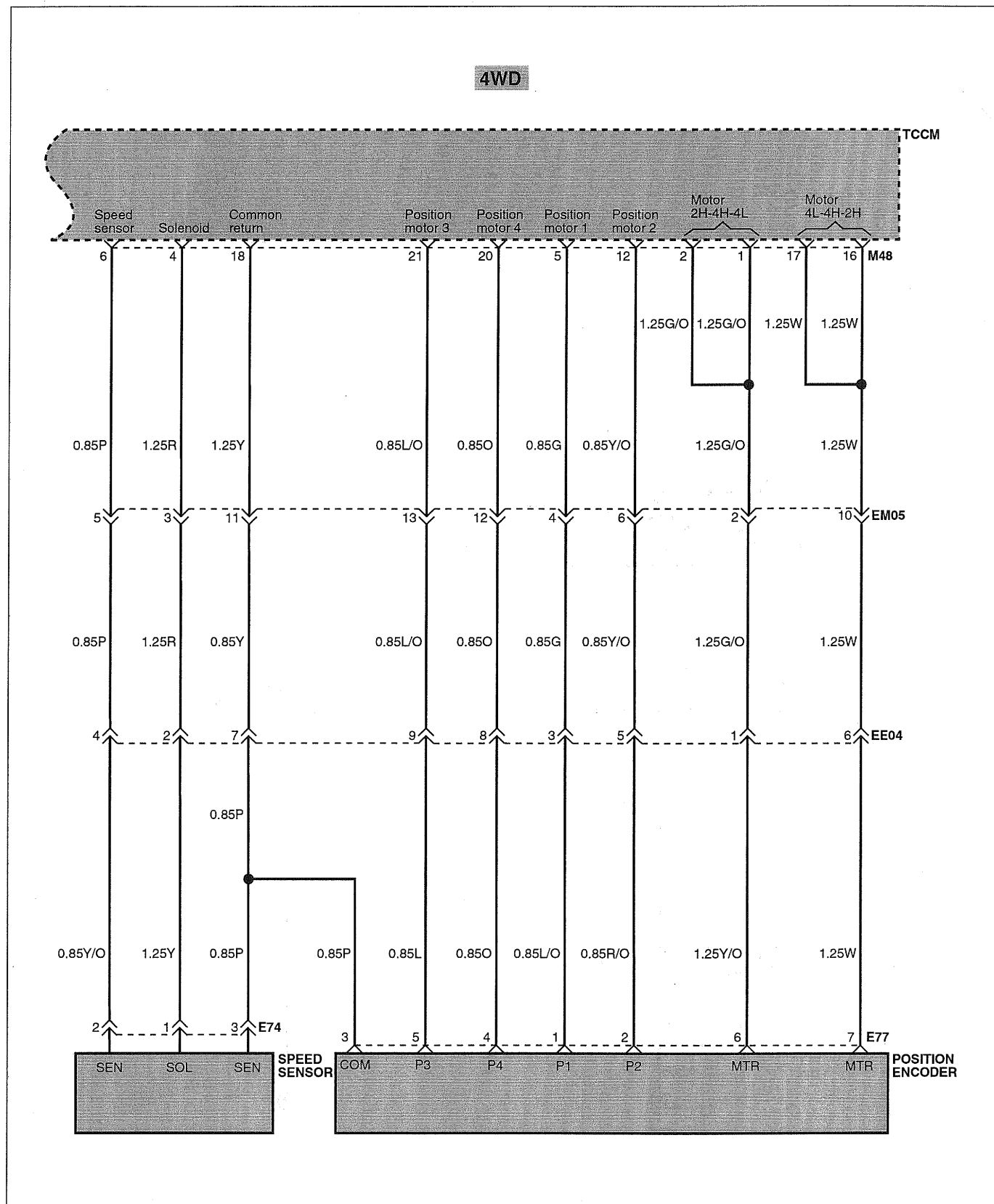
E2HC012A

TRANSFER CASE CONTROL SYSTEM (2)

4WD



TRANSFER CASE CONTROL SYSTEM (3)



COMPONENT LOCATION INDEX

Components	Location reference-page
------------	-------------------------

E02	Joint connector	CL-9
E14	4WD N/S relay (A/T)	CL-9
E74	Speed sensor	CL-14
E77	Position encoder	CL-14
E78	Transaxle range switch (Diesel)	CL-14
E81	Transaxle range switch (MPI)	CL-14
I10	Joint connector	CL-16
I16	4WD switch	CL-16
M15	Ignition switch	CL-2
M18-4	TCM (COVEC-F & MPI)	CL-2
M18-6	TCM (C/RAIL)	CL-2
M20-3	Instrument cluster	CL-2
M20-4	Instrument cluster	CL-2
M48	TCCM	CL-4
M51	Diagnosis connector	CL-4
M56	Clutch pedal position switch (M/T)	CL-4
M62	Joint connector	CL-5

Connectors	
------------	--

EE01	CL-15
EE04	CL-15
EM04	CL-15
EM05	CL-15
II01	CL-17
MI01	CL-7

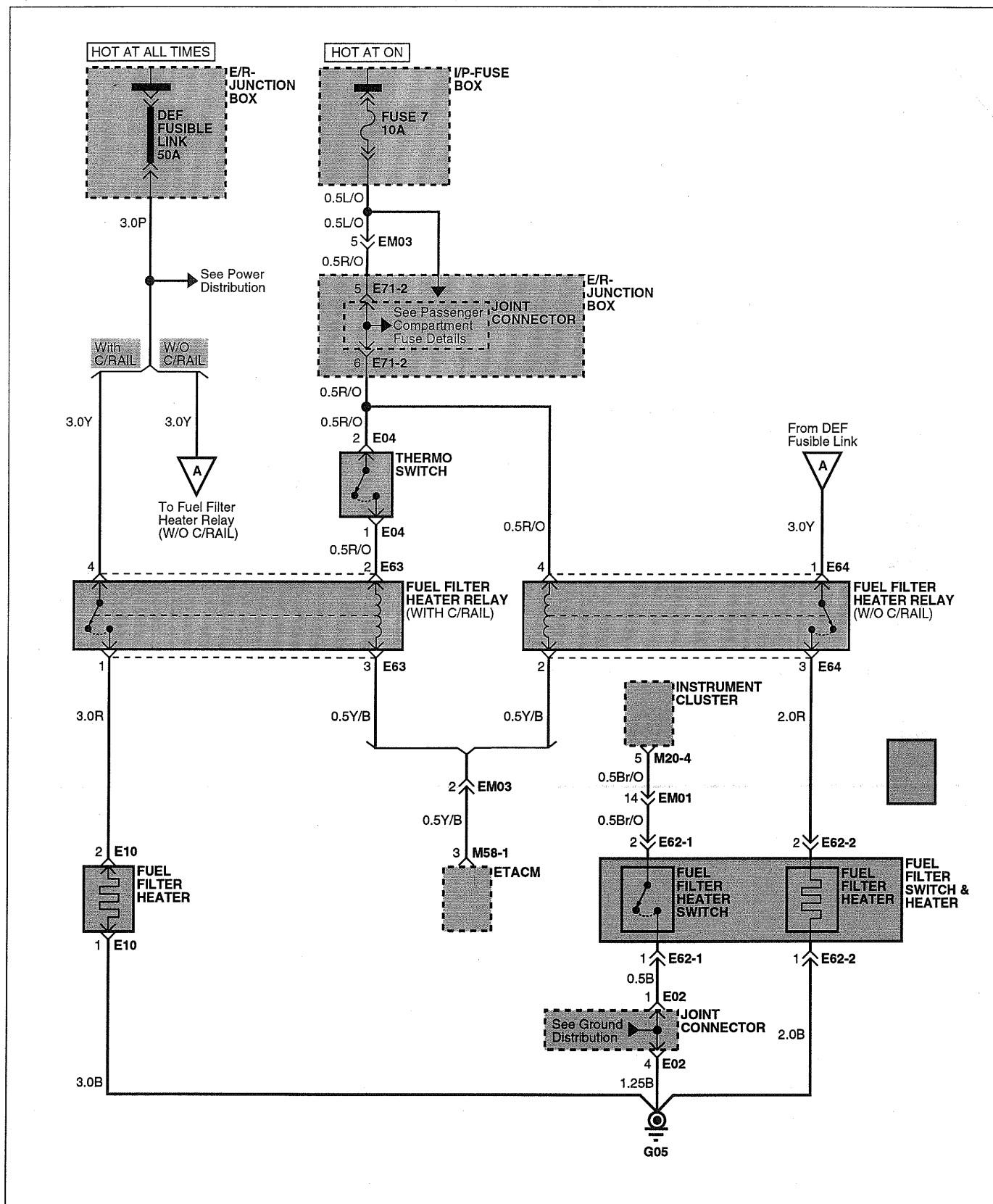
Grounds	
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G01	CL-29
G05	CL-29
G07	CL-29

FUEL FILTER HEATING SYSTEM

E2HC0130

FUEL FILTER HEATING SYSTEM (1)



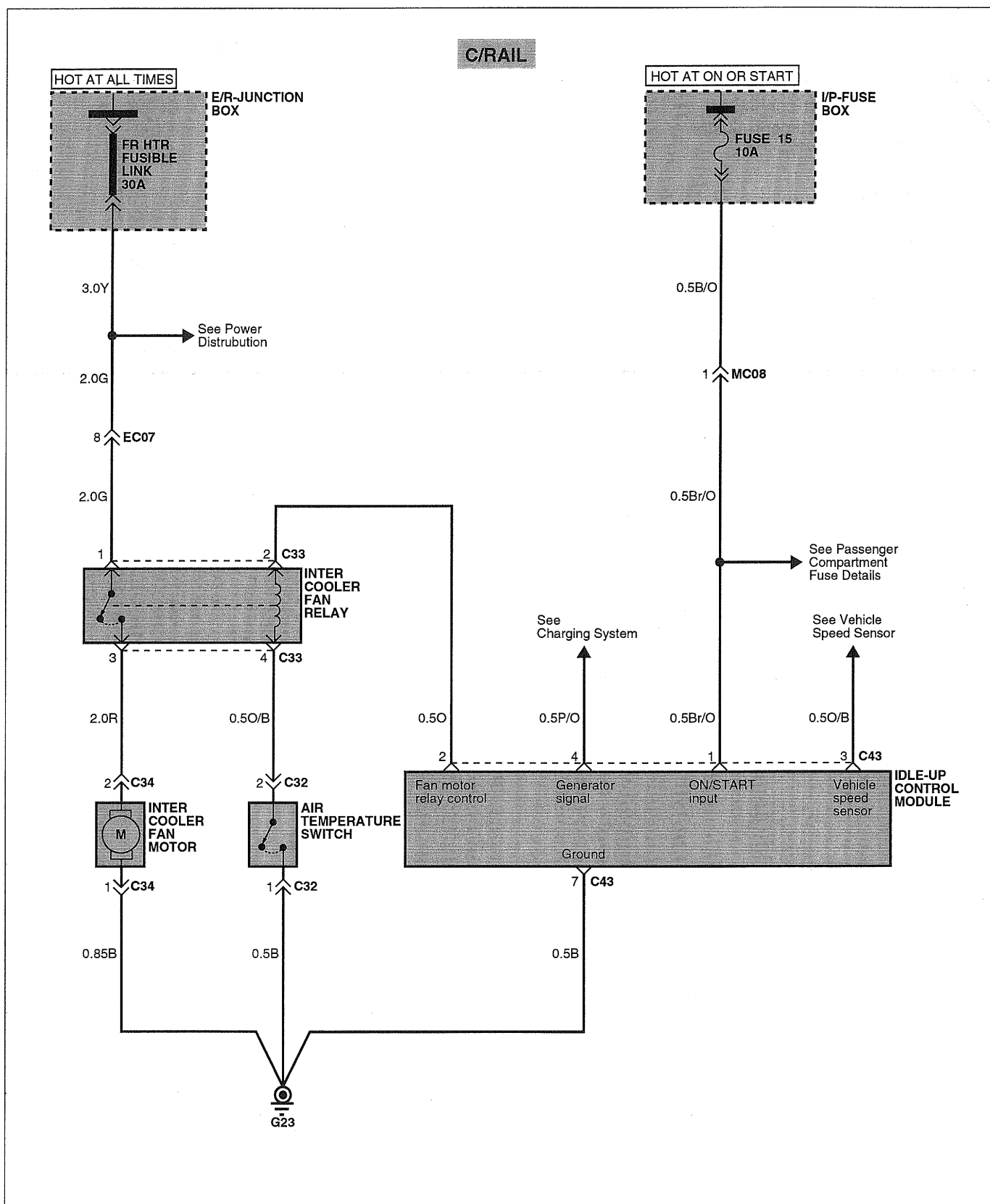
E2HC013A

COMPONENT LOCATION INDEX

Components		Location reference-page
E02	Joint connector	CL-9
E71-2	Joint connector	CL-13
M20-4	Instrument cluster	CL-2
M58-1	ETACM	CL-4
Connectors		
EM01		CL-15
EM03		CL-15
Grounds		
G05		CL-29

IDLE-UP CONTROL SYSTEM (C/RAIL) E2HC0500

IDLE-UP CONTROL SYSTEM (C/RAIL) (1)



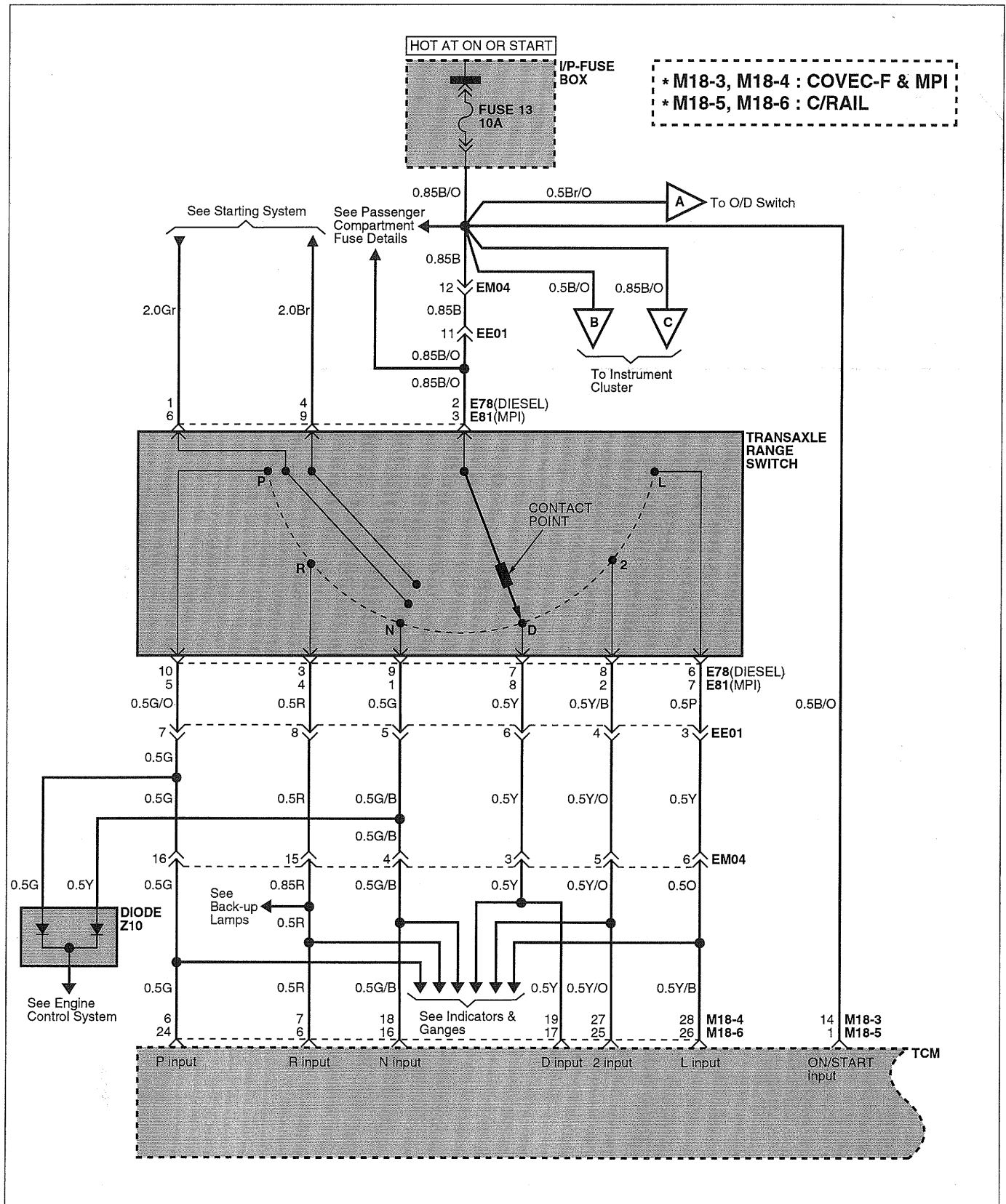
COMPONENT LOCATION INDEX

Components		Location reference-page
C32	Air temperature switch	CL-19
C33	Inter cooler fan relay	CL-19
C34	Inter cooler fan motor	CL-19
C43	Idle-up control module	CL-20
Connectors		
EC07		CL-15
MC08		CL-15
Grounds		
G23		CL-30

AUTOMATIC TRANSAXLE CONTROL SYSTEM

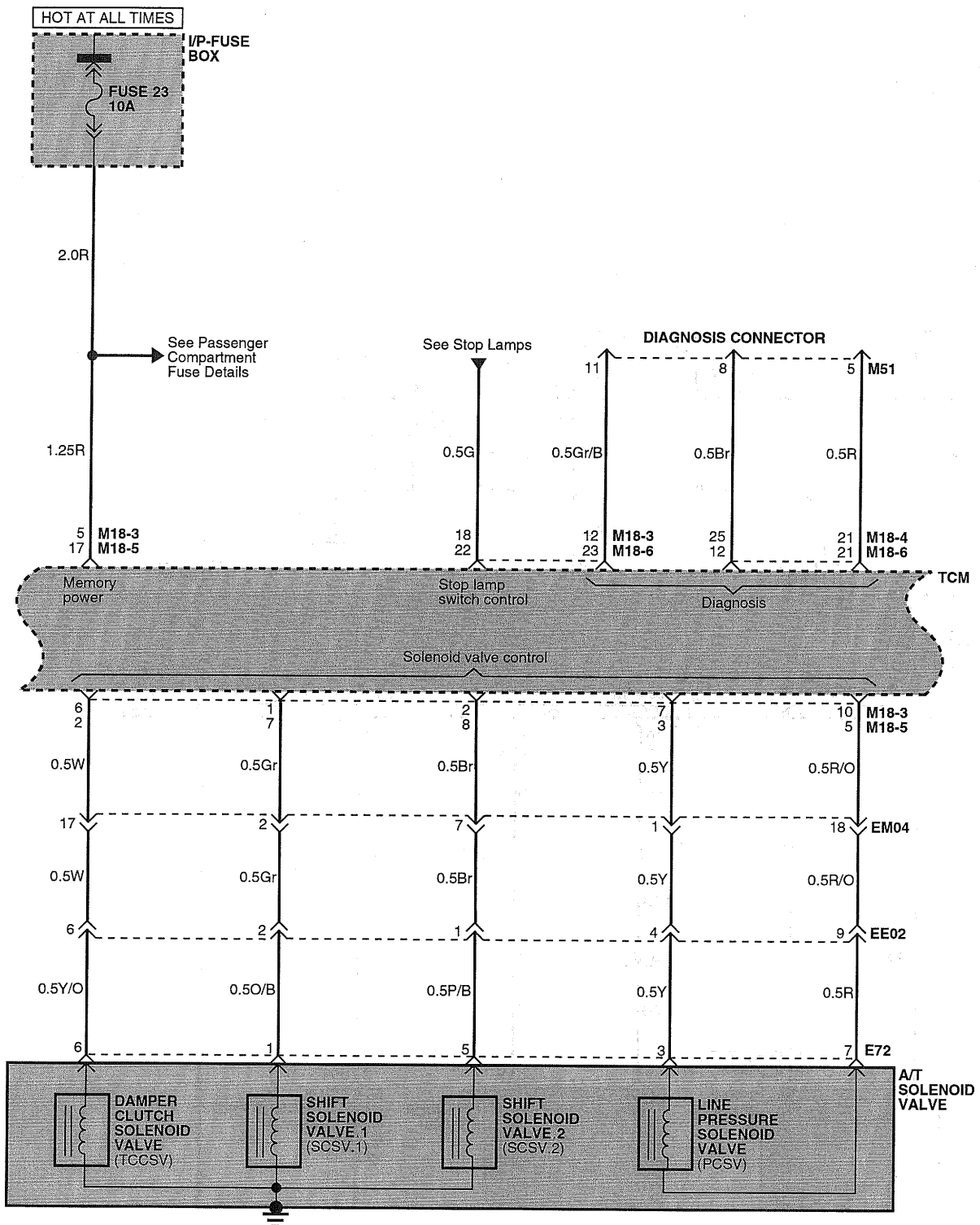
E2HC0140

AUTOMATIC TRANSAXLE CONTROL SYSTEM (1)



E2HC014A

AUTOMATIC TRANSAXLE CONTROL SYSTEM (2)



Wiring Diagram for Instrument Cluster (IC)

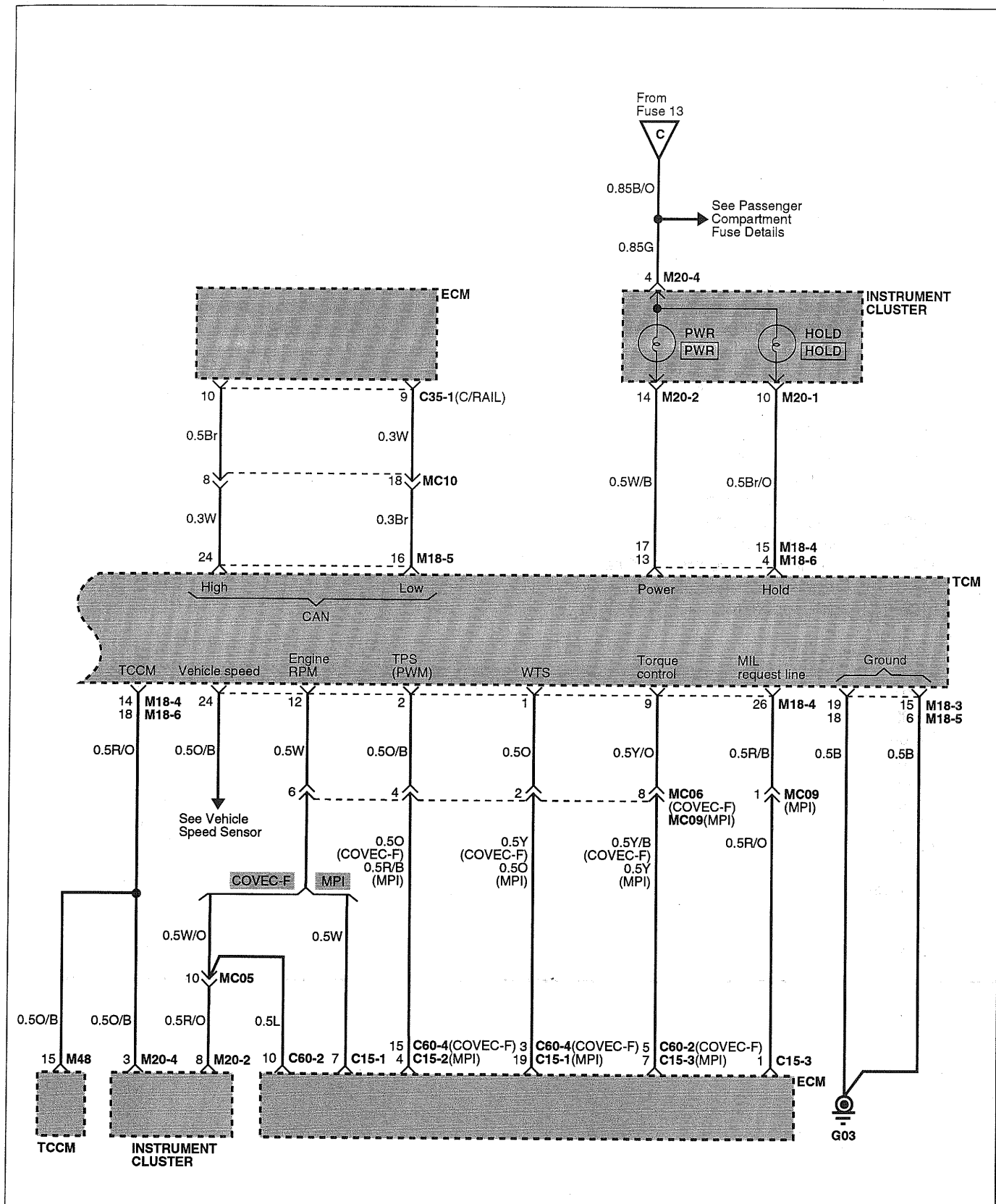
Legend:

- Speed sensor:** 11, 10, 4, 2, 11, 10, 7, 1, 2, 1, 2
- CO cylinder sensor:** 10, 8, 3, 1, 10, 8, 9, 8, 3, 2, 1
- Oil temperature sensor:** 20, 11, 13, 12, 20, 11, 7, 10, 2, 1

Key Components and Connections:

- Fuse Box:** HOT AT ON, FUSE 8 10A, 0.5L/B, 0.5L/O, 4, MI01, 3, 2, I17, 1, I17, 6, 5, 0.5Gr/O, 0.5P/B, 11, 3, 4, 3, M18-3, M18-6, Power, Hold, O/D switch, Oil temp. ind. control, TCM.
- Instrument Cluster:** M20-3, M20-2, O/D OFF, O/D OFF, OIL TEMP, A/T, M20-4, 4WD, M62, JOINT CONNECTOR, See Ground Distribution, 0.85B, G01, 16, 5, M18-4, M18-6.
- Relays and Switches:** M101, M18-3, M18-4, M18-5, M18-6, M20-2, M20-3, M20-4, M45, M62.
- Sensors:** SPEED SENSOR (E66(DIESEL), E80(MPI)), CO CYLINDER SENSOR (E79), OIL TEMPERATURE SENSOR (E68).

AUTOMATIC TRANSAXLE CONTROL SYSTEM (4)



COMPONENT LOCATION INDEX

Components		Location reference-page
C15-1	ECM (MPI)	CL-18
C15-2	ECM (MPI)	CL-18
C15-3	ECM (MPI)	CL-18
C35-1	ECM (C/RAIL)	CL-19
C60-2	ECM (COVEC-F)	CL-21
C60-4	ECM (COVEC-F)	CL-21
E66	Speed sensor (Diesel)	CL-13
E68	Oil temperature sensor	CL-13
E78	Transaxle range switch (Diesel)	CL-14
E79	Co cylinder sensor	CL-14
E80	Speed sensor (MPI)	CL-14
E81	Transaxle range switch (MPI)	CL-14
I17	Power & Hold switch	CL-17
M18-3	TCM (COVEC-F & MPI)	CL-2
M18-4	TCM (COVEC-F & MPI)	CL-2
M18-5	TCM (C/RAIL)	CL-2
M18-6	TCM (C/RAIL)	CL-2
M20-1	Instrument cluster	CL-2
M20-2	Instrument cluster	CL-2
M20-3	Instrument cluster	CL-2
M20-4	Instrument cluster	CL-2
M45	Over drive switch	CL-4
M48	Transfer case control module	CL-4
M51	Diagnosis connector	CL-4
M62	Joint connector	CL-5
Connectors		
EE01		CL-15
EE02		CL-15
EM04		CL-15
MC05		CL-6
MC06		CL-6
MC09		CL-6
MC10		CL-6
MI01		CL-7
Grounds		
G01		CL-29
G03		CL-29

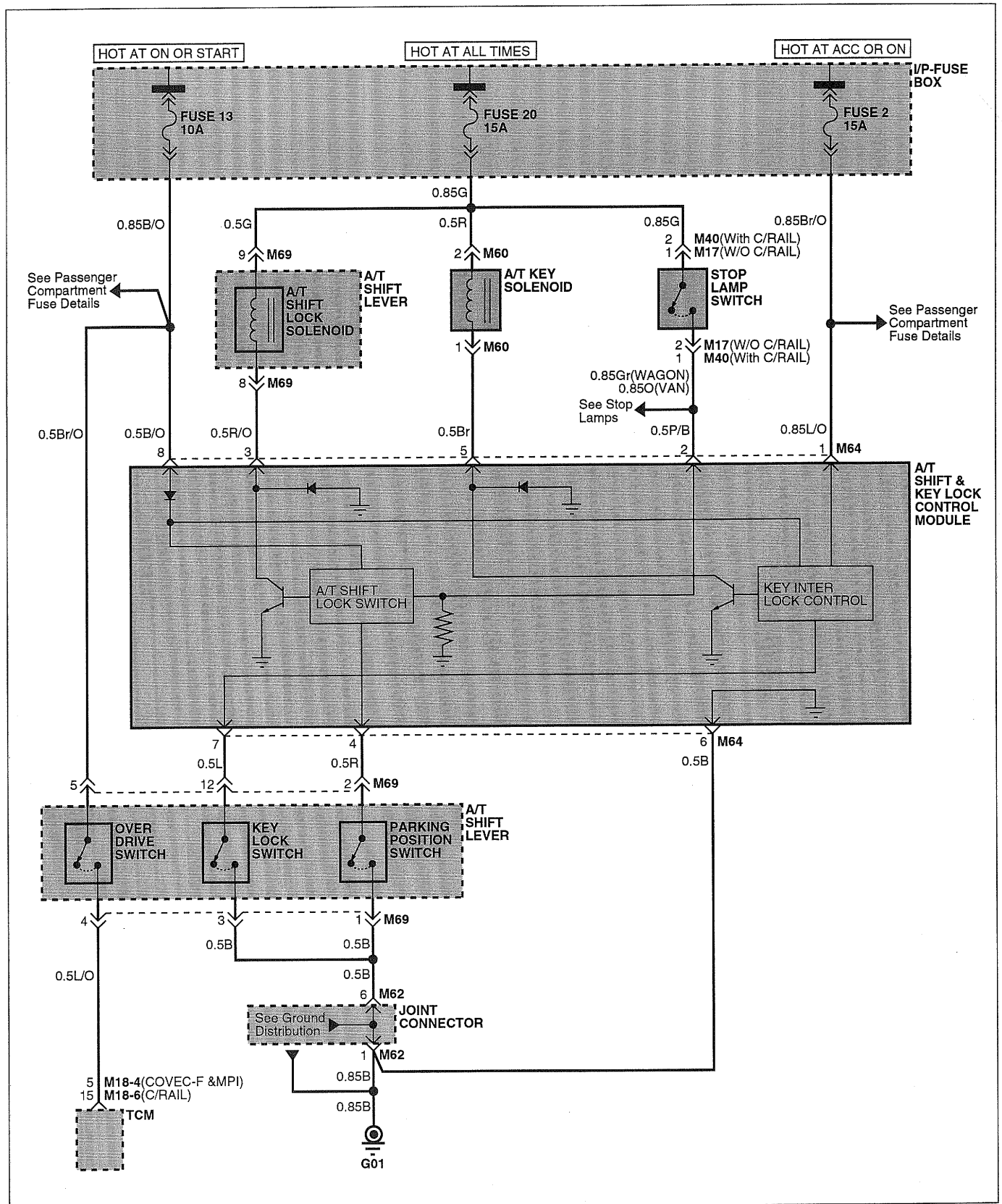
MEMO

A large rectangular box with a thin black border, intended for a memo or handwritten notes. The box is empty and occupies the majority of the page below the header and section title.

SHIFT & KEY LOCK SYSTEM

E2HC0160

SHIFT & KEY LOCK SYSTEM (1)



E2HC016A

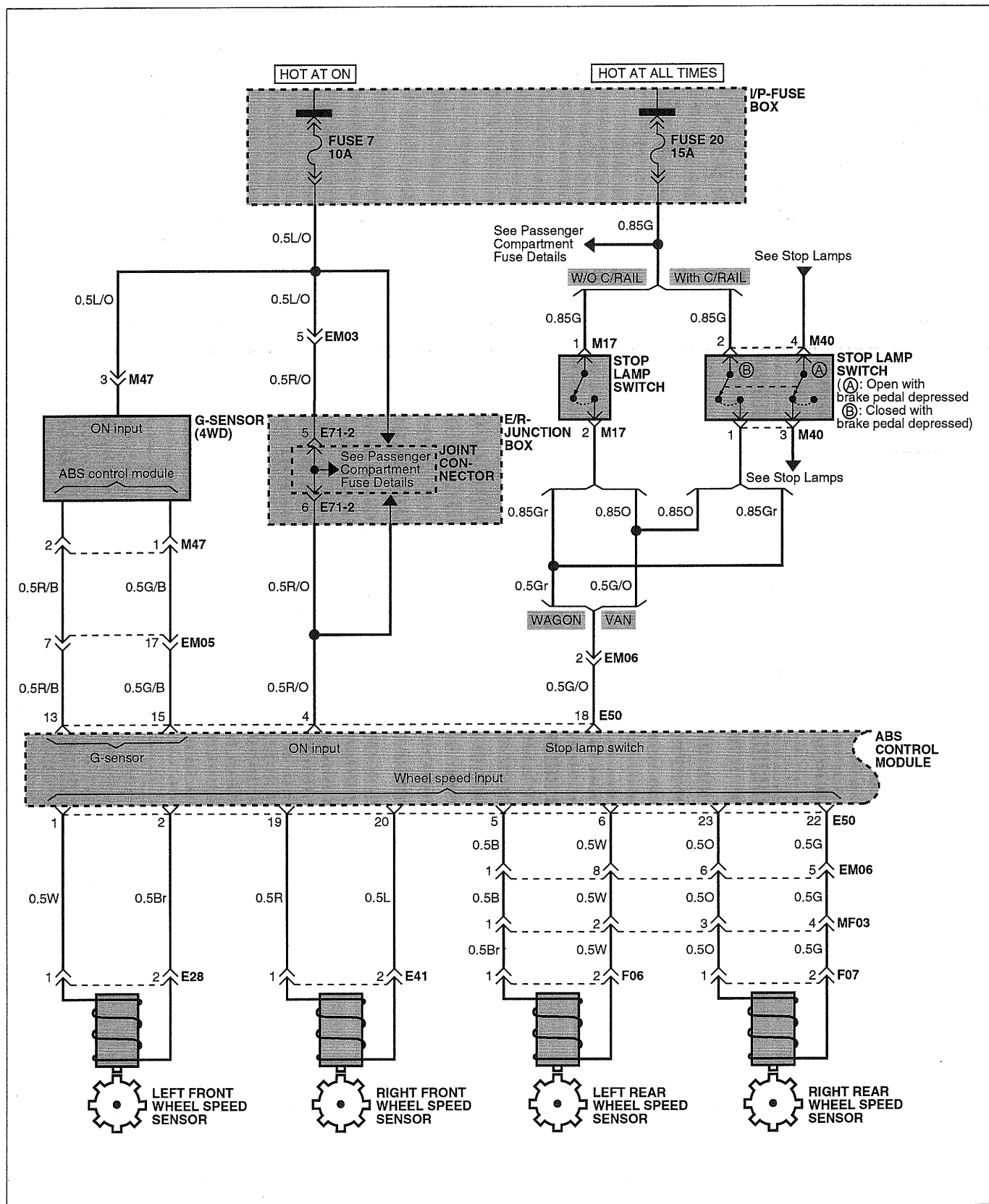
COMPONENT LOCATION INDEX

Components		Location reference-page
M17	Stop lamp switch (W/O C/RAIL)	CL-2
M18-4	TCM (COVEC-F & MPI)	CL-2
M18-6	TCM (C/RAIL)	CL-2
M40	Stop lamp switch (With C/RAIL)	CL-4
M60	A/T key solenoid	CL-5
M62	Joint connector	CL-5
M64	A/T shift & key lock control module	CL-5
M69	A/T shift lever	CL-6
Grounds		
G01		CL-29

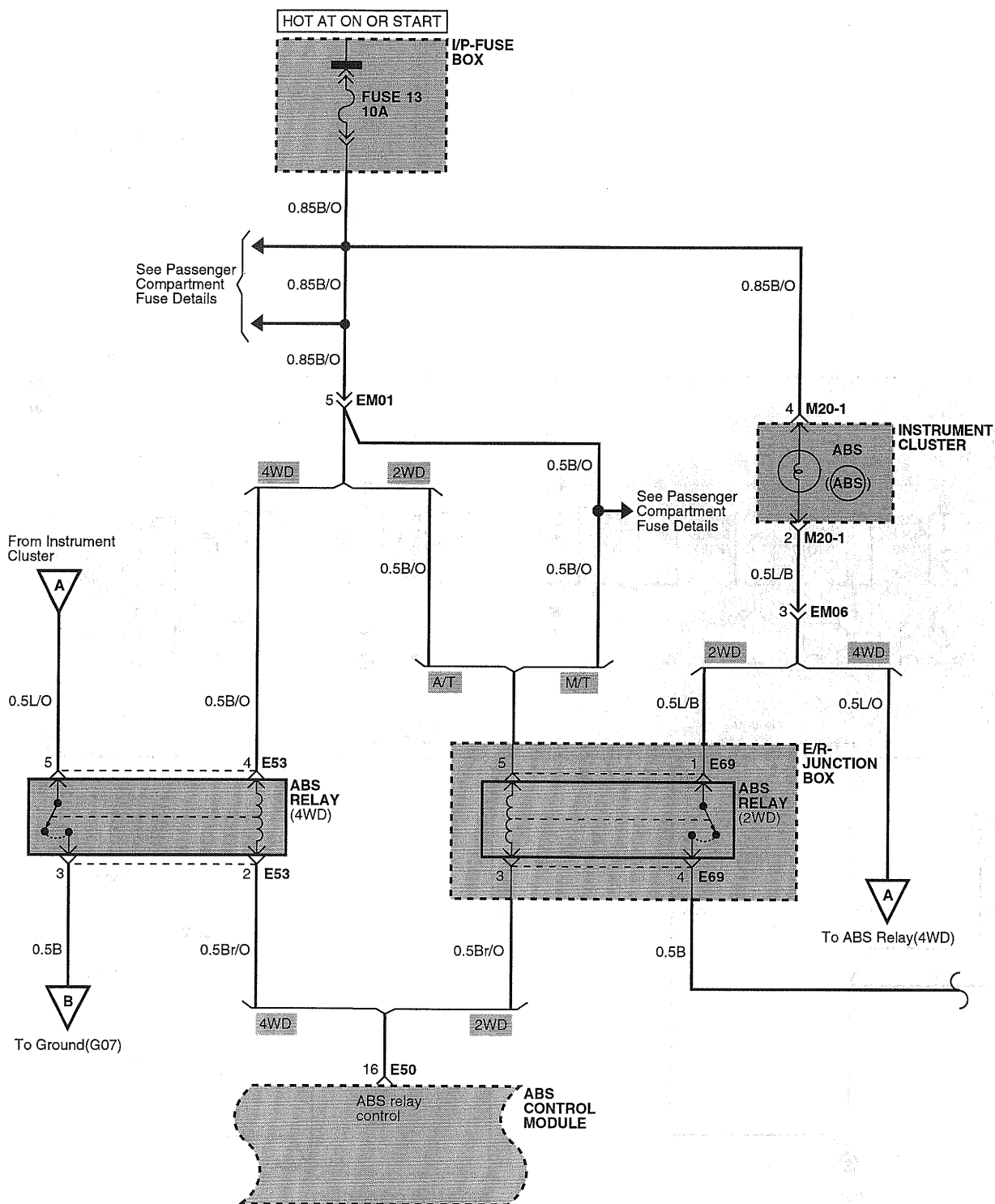
ANTI-LOCK BRAKE SYSTEM

E2HC0170

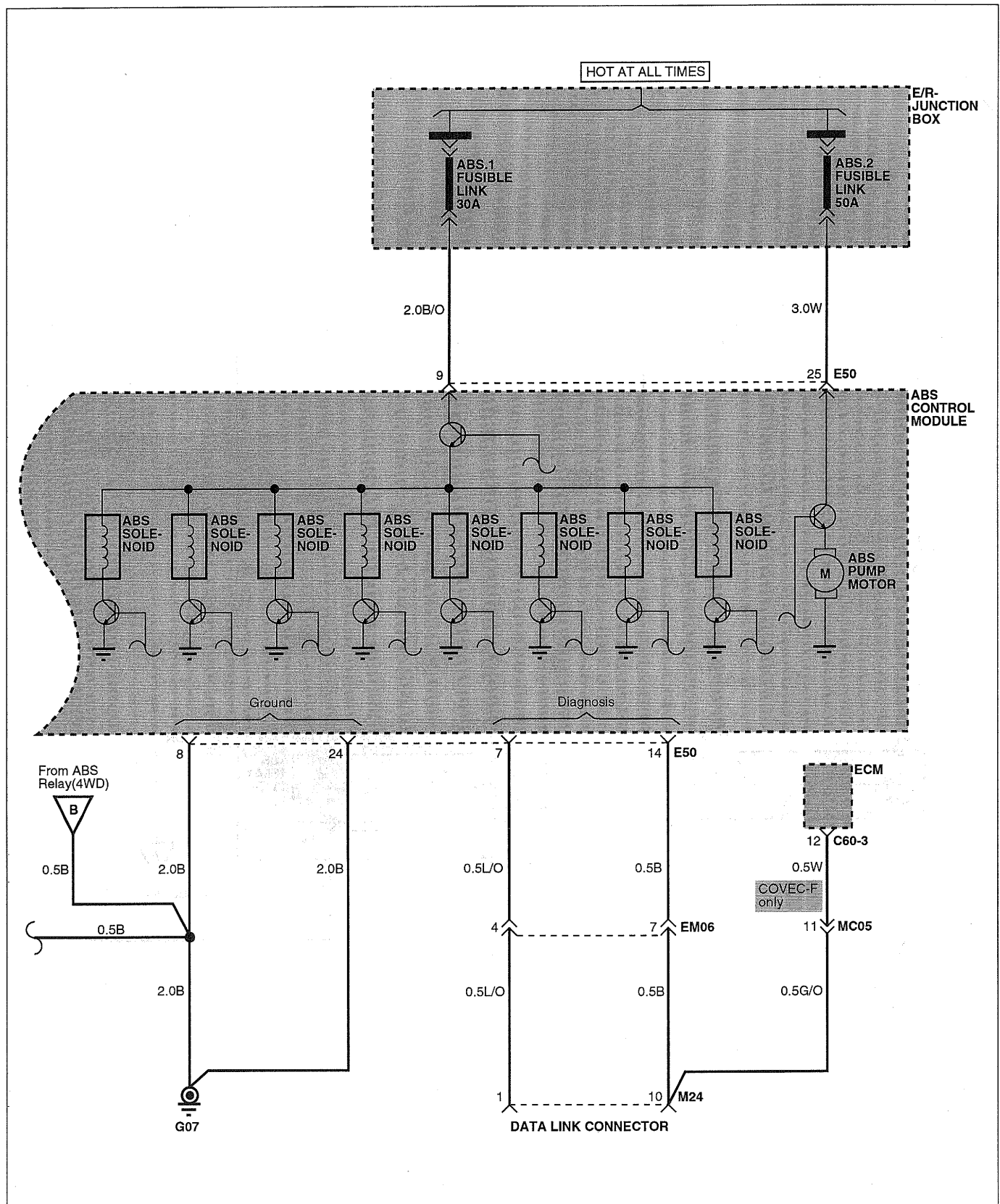
ANTI-LOCK BRAKE SYSTEM (1)



ANTI-LOCK BRAKE SYSTEM (2)



ANTI-LOCK BRAKE SYSTEM (3)



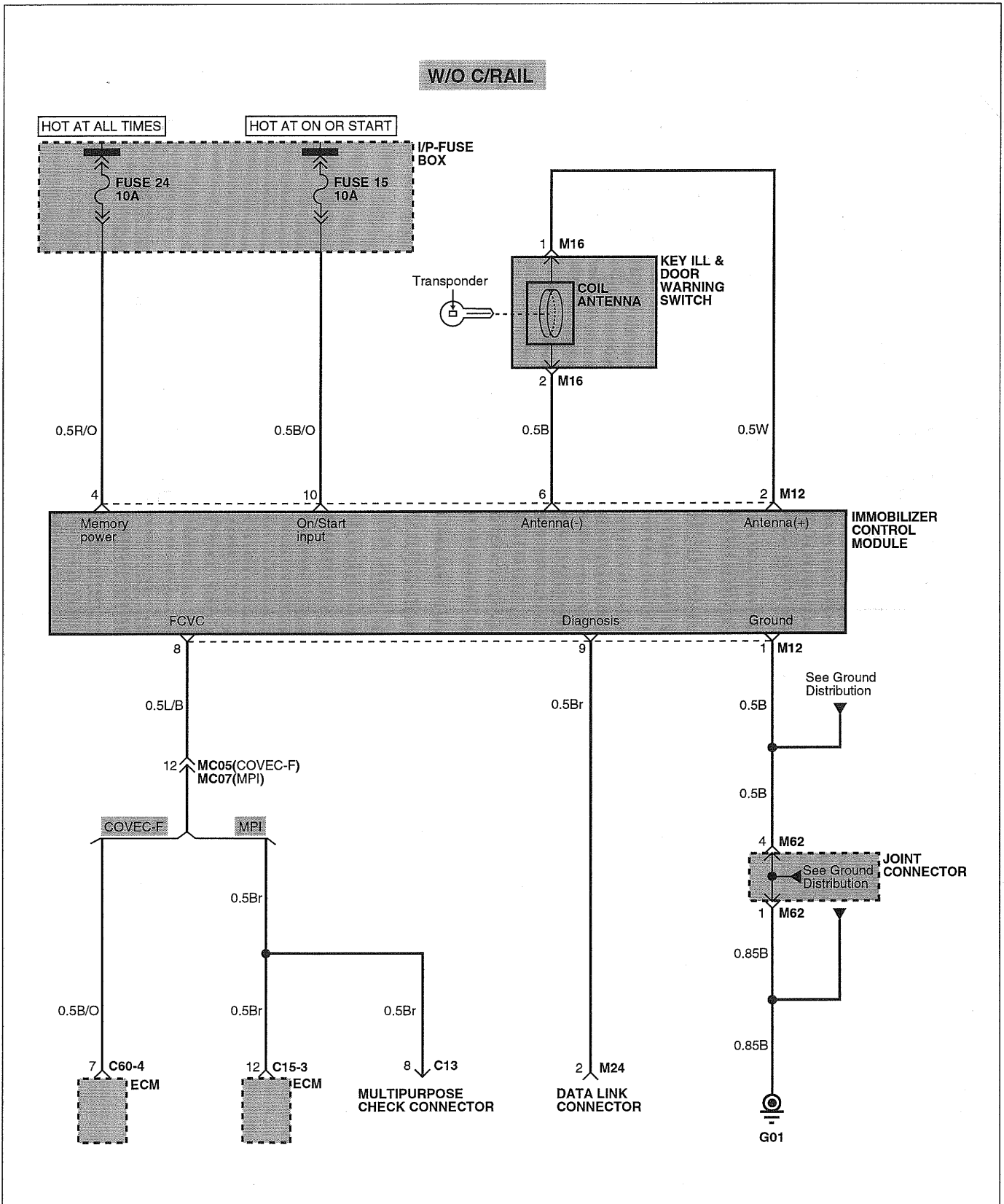
COMPONENT LOCATION INDEX

Components		Location reference-page
C60-3	ECM (COVEC-F)	CL-21
E28	Left front wheel speed sensor	CL-10
E41	Right front wheel speed sensor	CL-11
E50	ABS control module	CL-12
E71-2	Joint connector	CL-13
F06	Left rear wheel speed sensor	CL-8
F07	Right rear wheel speed sensor	CL-8
M17	Stop lamp switch (W/O C/RAIL)	CL-2
M20-1	Instrument cluster	CL-2
M40	Stop lamp switch (With C/RAIL)	CL-4
M47	G-sensor (4WD)	CL-4
Connectors		
EM01		CL-15
EM03		CL-15
EM05		CL-15
EM06		CL-15
MC05		CL-6
MF03		CL-6
Grounds		
G07		CL-29

IMMOBILIZER CONTROL SYSTEM

E2HC0180

IMMOBILIZER CONTROL SYSTEM (1)



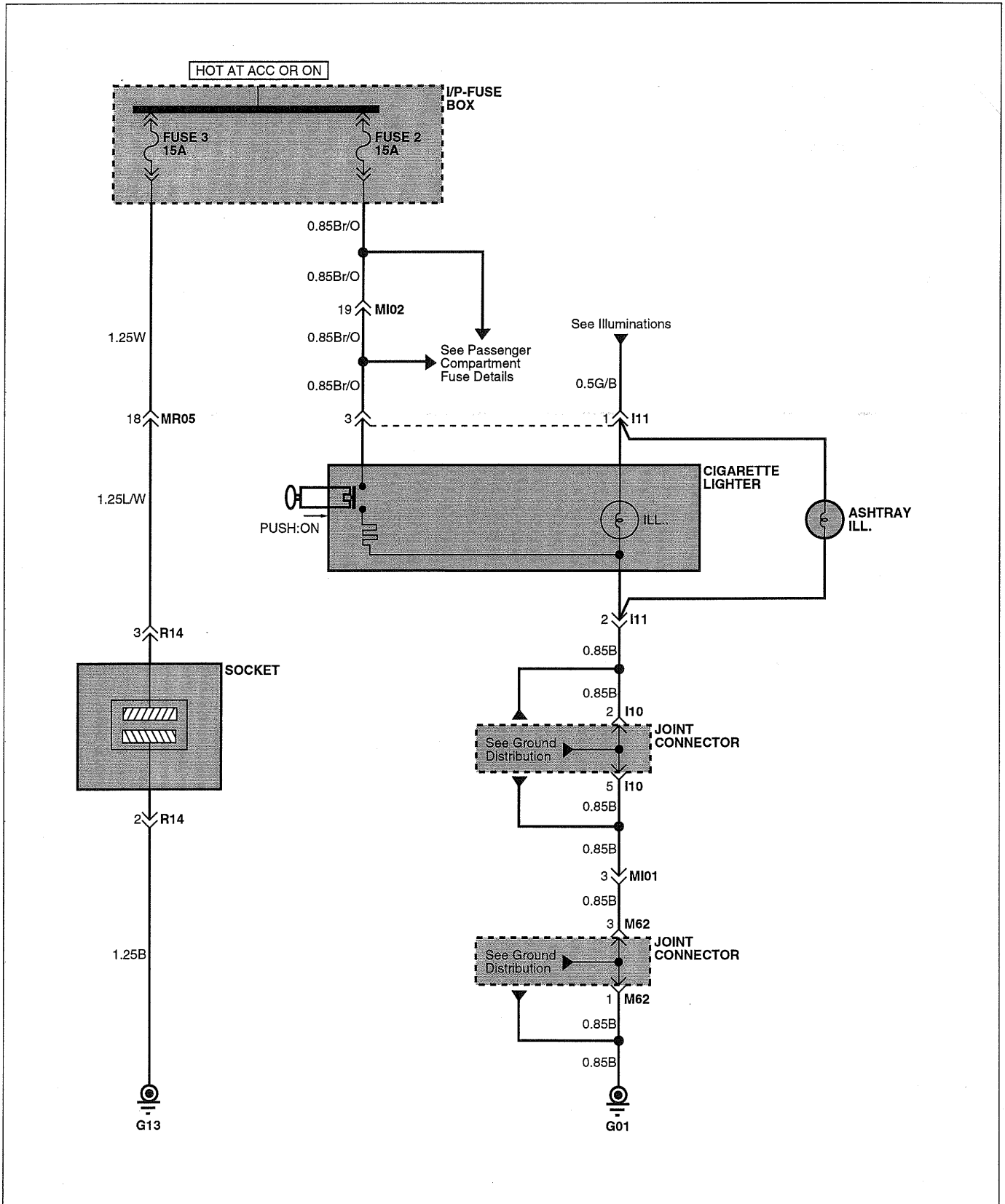
COMPONENT LOCATION INDEX

Components		Location reference-page
C13	Multipurpose check connector	CL-18
C15-3	ECM (MPI)	CL-18
C60-4	ECM (COVEC-F)	CL-21
M12	Immobilizer control module	CL-2
M16	Key ill & Door warning switch	CL-2
M62	Joint connector	CL-5
Connectors		
MC05		CL-6
MC07		CL-6
Grounds		
G01		CL-29

CIGARETTE LIGHTER (SOCKET)

E2HC0190

CIGARETTE LIGHTER (SOCKET) (1)



E2HC019A

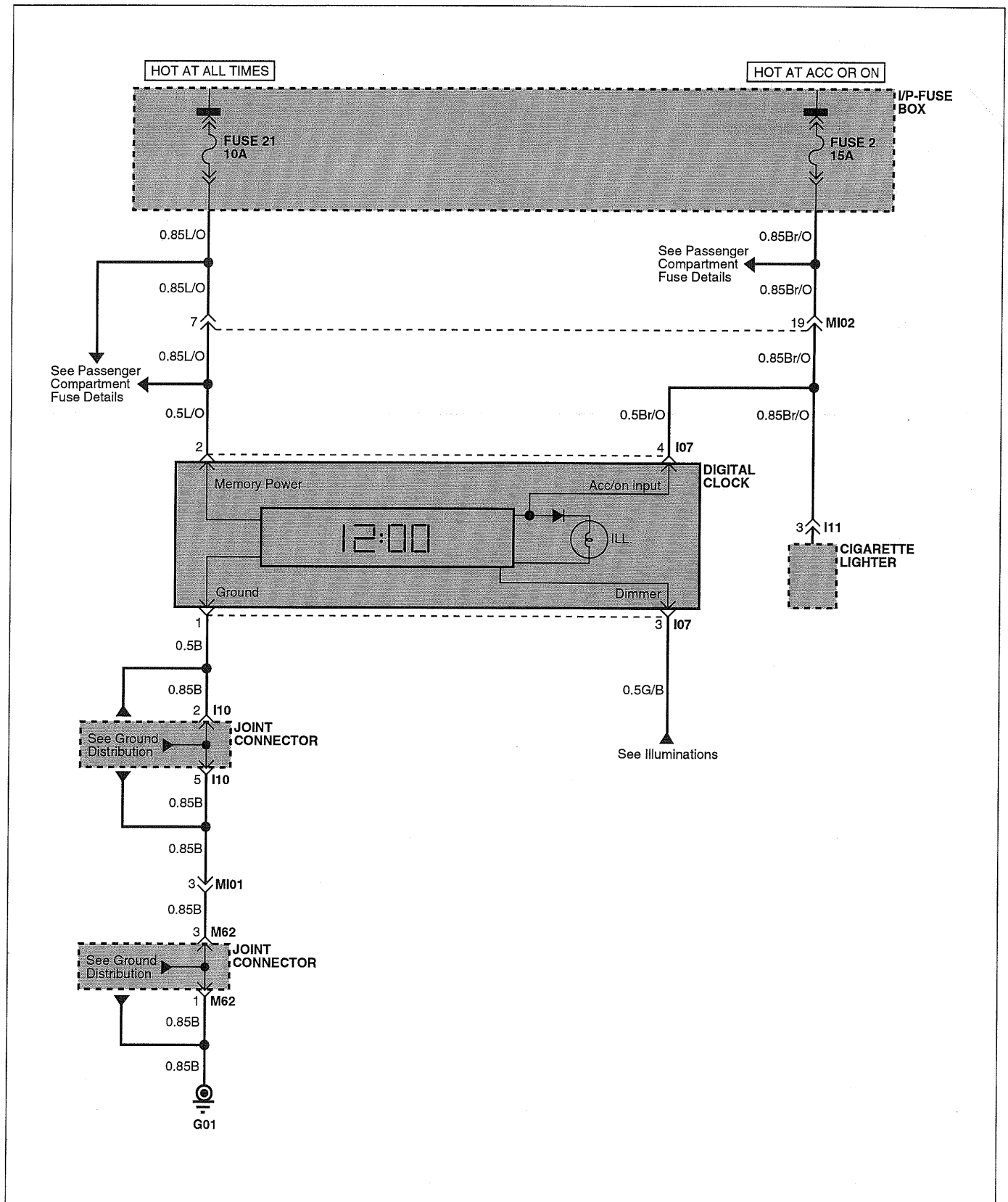
COMPONENT LOCATION INDEX

Components		Location reference-page
I10	Joint connector	CL-16
I11	Cigarette lighter	CL-16
M62	Joint connector	CL-5
R14	Socket	CL-25
Connectors		
MI01		CL-7
MI02		CL-7
MR05		CL-7
Ground		
G01		CL-29
G13		CL-30

DIGITAL CLOCK

E2HC0200

DIGITAL CLOCK (1)



COMPONENT LOCATION INDEX

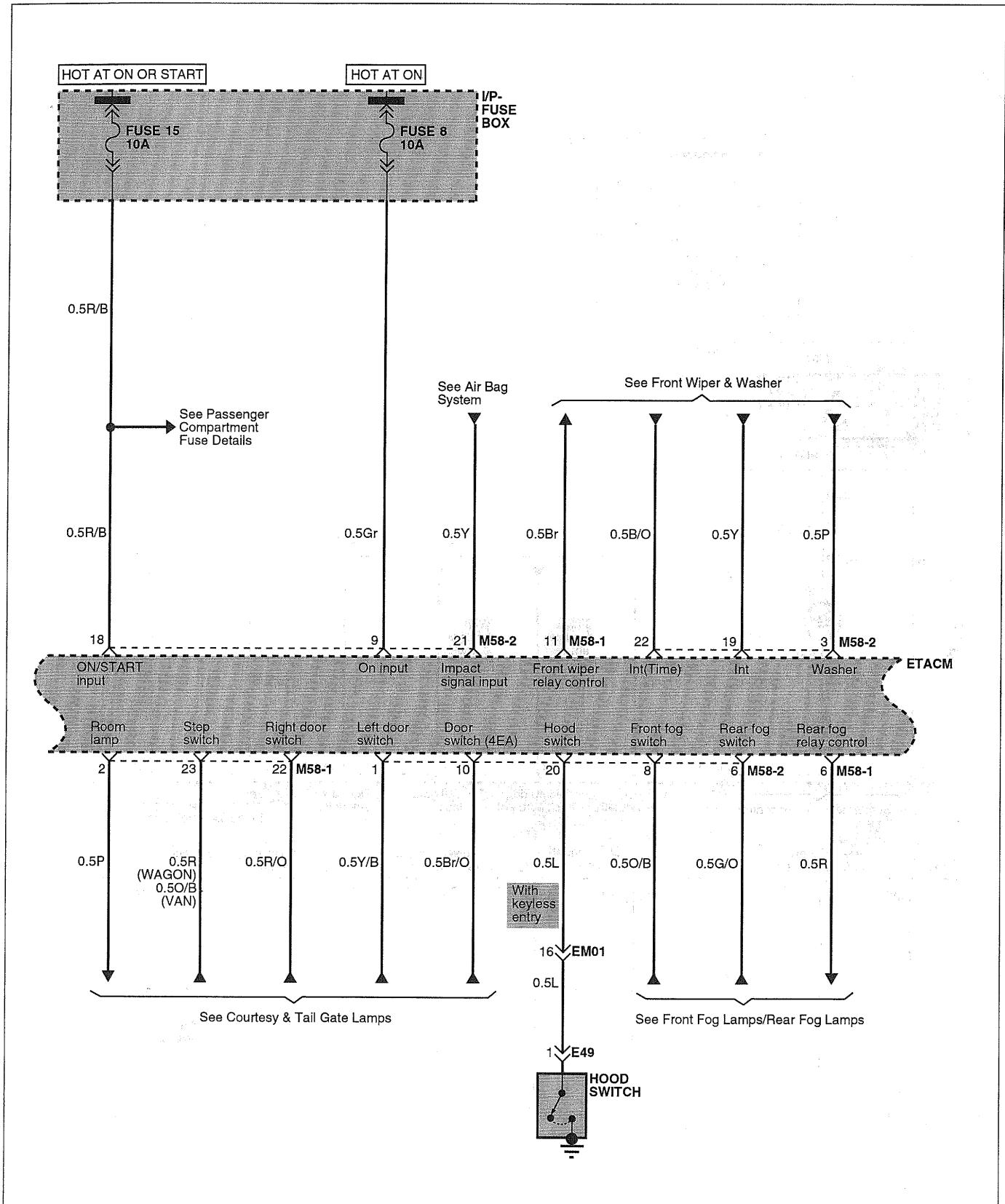
Components		Location reference-page
I07	Digital clock	CL-16
I10	Joint connector	CL-16
M62	Joint connector	CL-5
Connectors		
MI01		CL-7
MI02		CL-7
Grounds		
G01		CL-29

E2HC0210

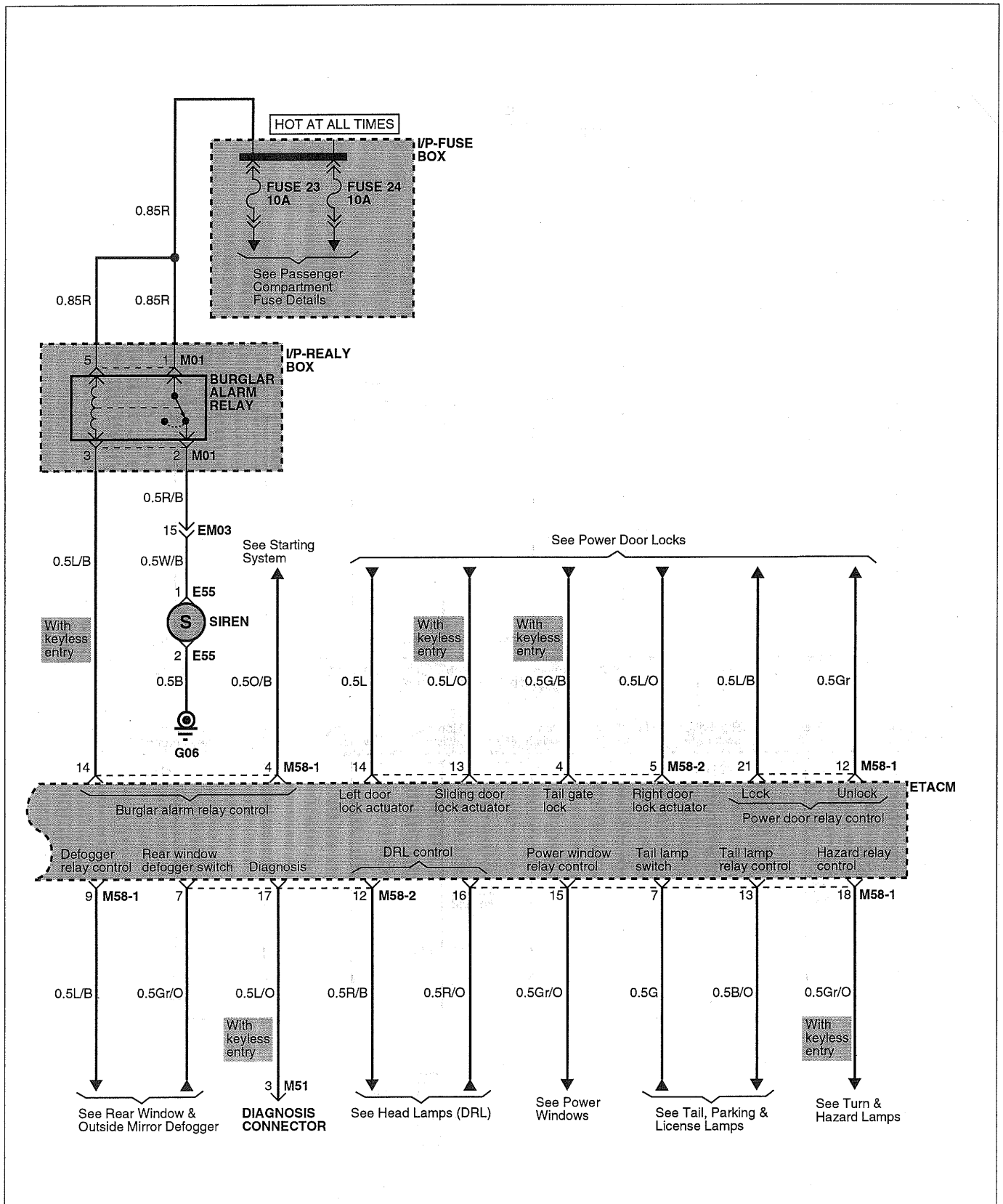
E2HC0210



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



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



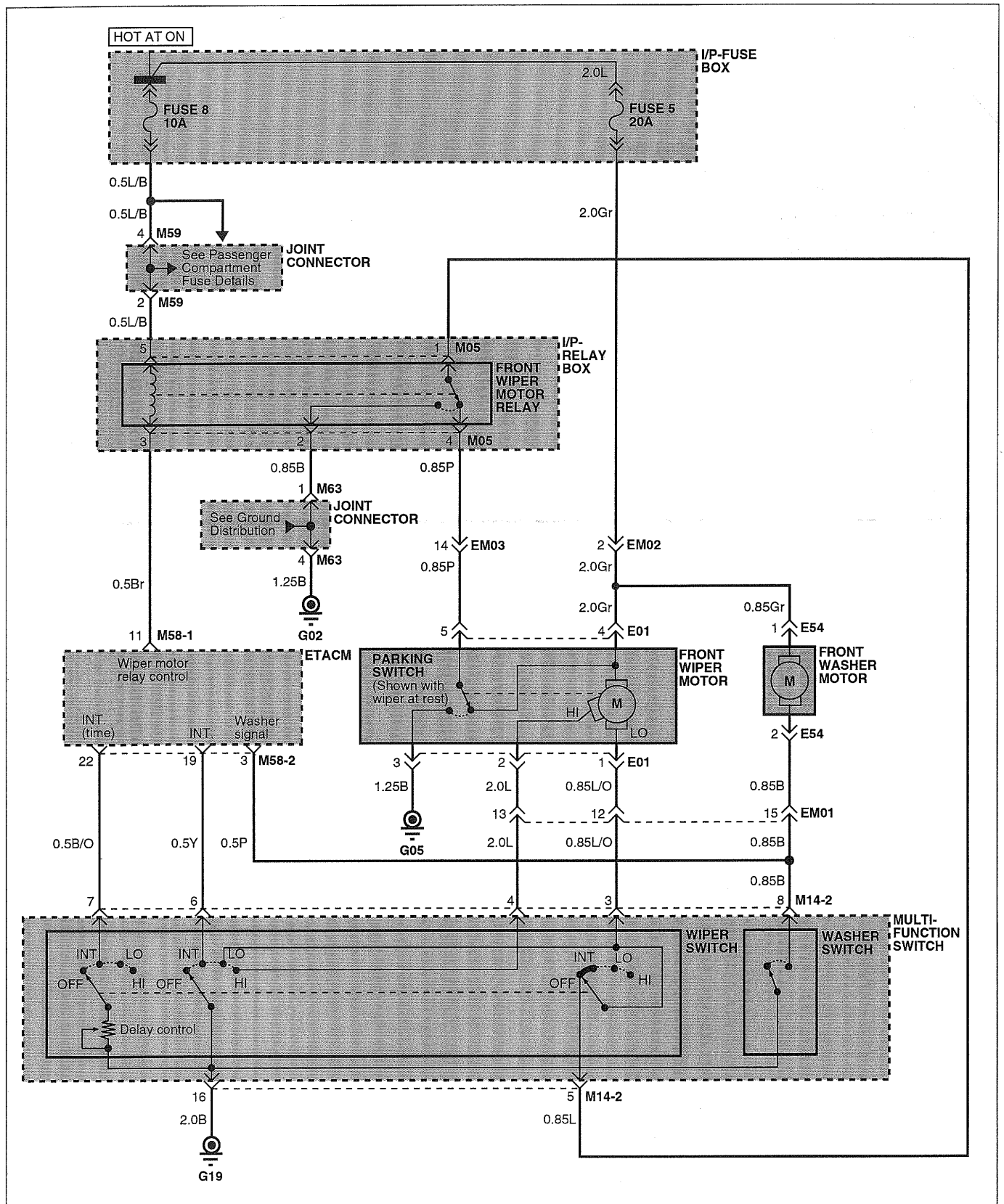
COMPONENT LOCATION INDEX

Components		Location reference-page
E49	Hood switch	CL-12
E55	Siren	CL-13
M01	Burglar alarm relay	CL-2
M16	Key ill & Door warning switch	CL-2
M20-1	Instrument cluster	CL-2
M32	Step lamp	CL-3
M44-1	Left seat belt switch (W/O seat belt tension reducer)	CL-4
M58-1	ETACM	CL-4
M58-2	ETACM	CL-4
M62	Joint connector	CL-5
Connectors		
EM01		CL-15
EM03		CL-15
Grounds		
G01		CL-29
G06		CL-29

FRONT WIPER & WASHER

E2HC0220

FRONT WIPER & WASHER (1)



E2HC022A

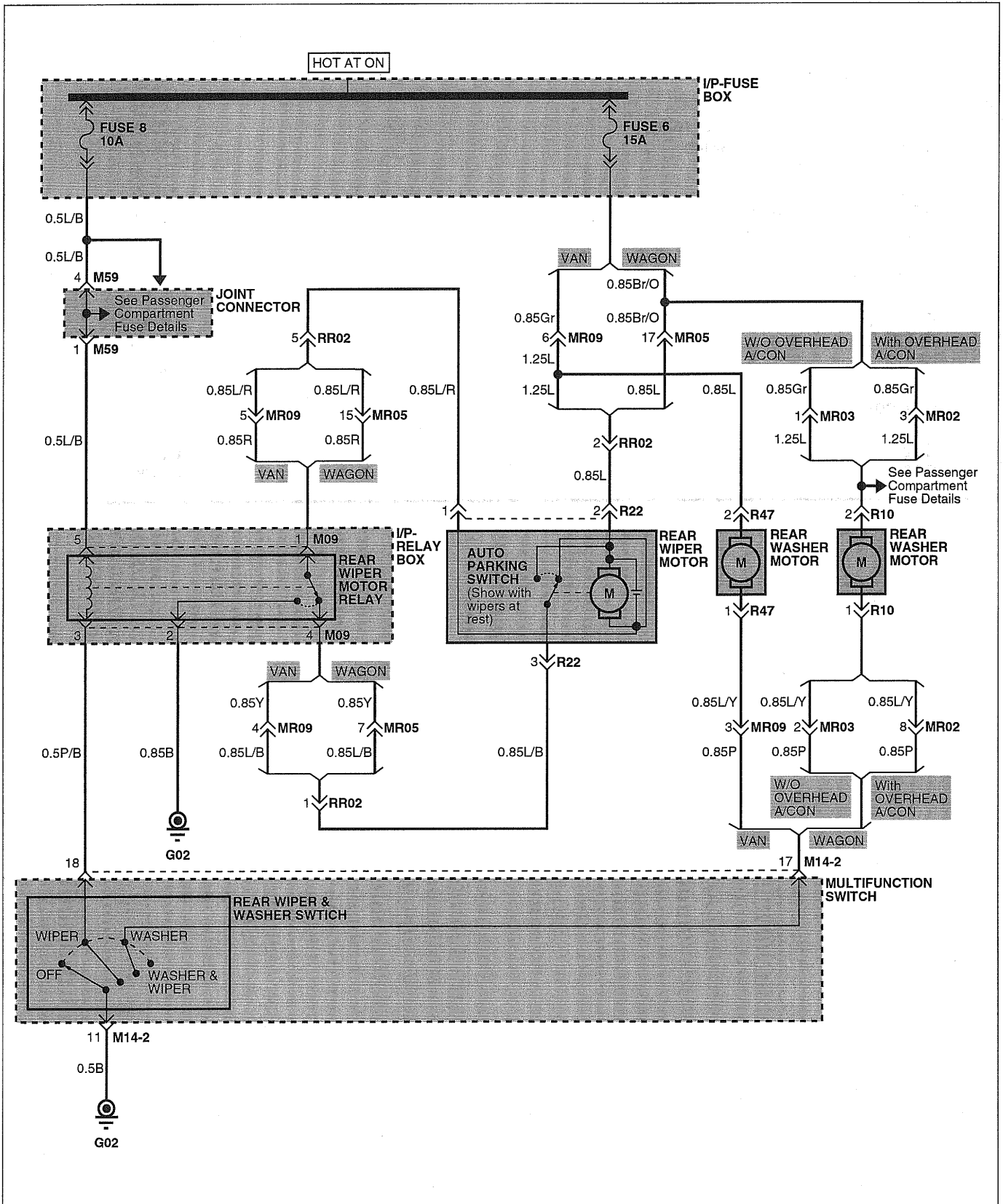
COMPONENT LOCATION INDEX

Components		Location reference-page
E01	Front wiper motor	CL-9
E54	Front washer motor	CL-13
M05	Front wiper motor relay	CL-2
M14-2	Multifunction switch	CL-2
M58-1	ETACM	CL-4
M58-2	ETACM	CL-4
M59	Joint connector	CL-5
M63	Joint connector	CL-5
Connectors		
EM01		CL-15
EM02		CL-15
EM03		CL-15
Grounds		
G02		CL-29
G19		CL-30

REAR WIPER & WASHER

E2HC0230

REAR WIPER & WASHER (1)



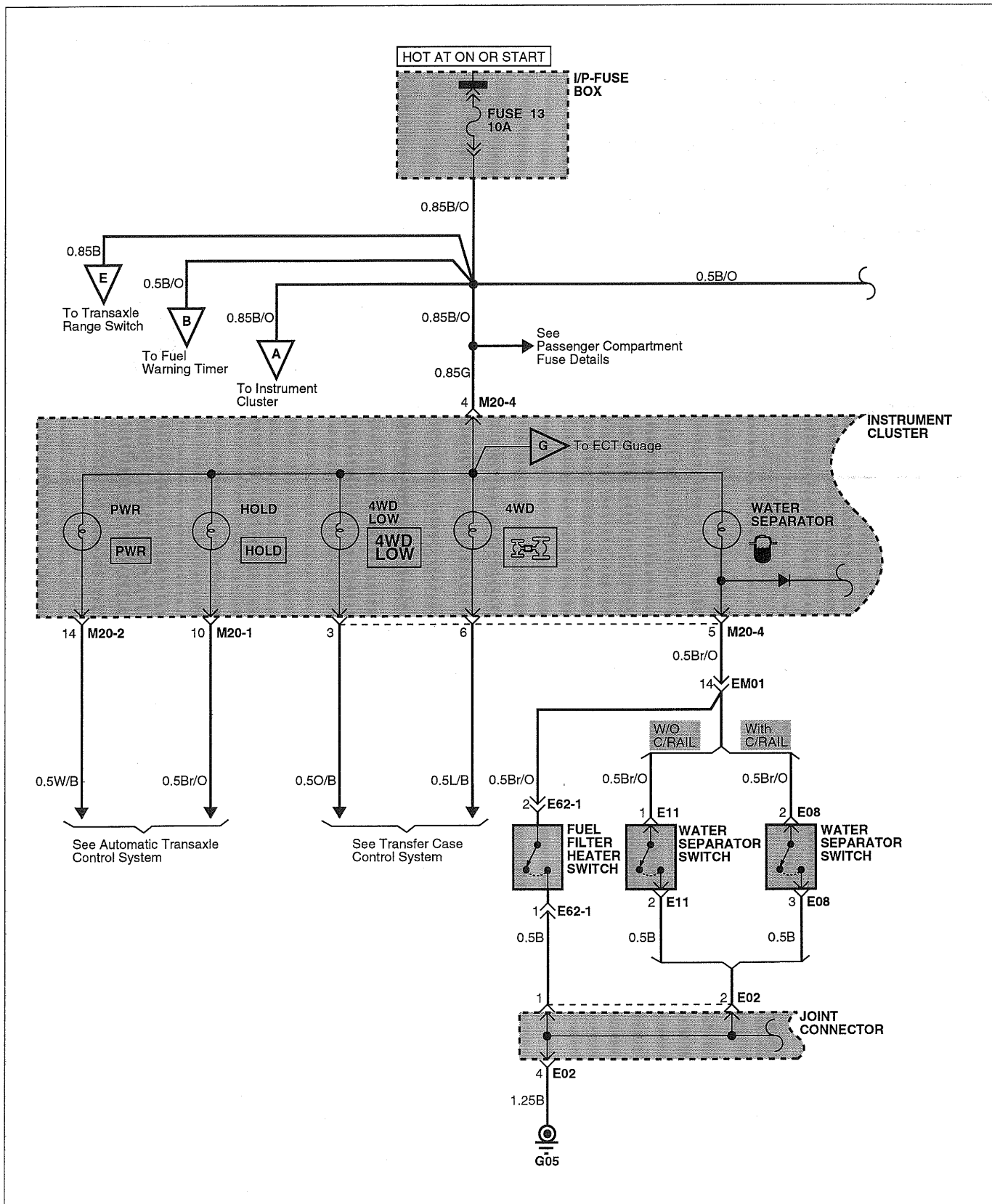
COMPONENT LOCATION INDEX

Components		Location reference-page
M09	Rear wiper motor relay	CL-2
M14-2	Multifunction switch	CL-2
M59	Joint connector	CL-5
R10	Rear washer motor (WAGON)	CL-25
R22	Rear wiper motor	CL-26
R47	Rear washer motor (VAN)	CL-27
Connectors		
MR02		CL-7
MR03		CL-7
MR05		CL-7
MR09		CL-7
RR02		CL-27
Grounds		
G02		CL-29

INDICATORS & GAUGES

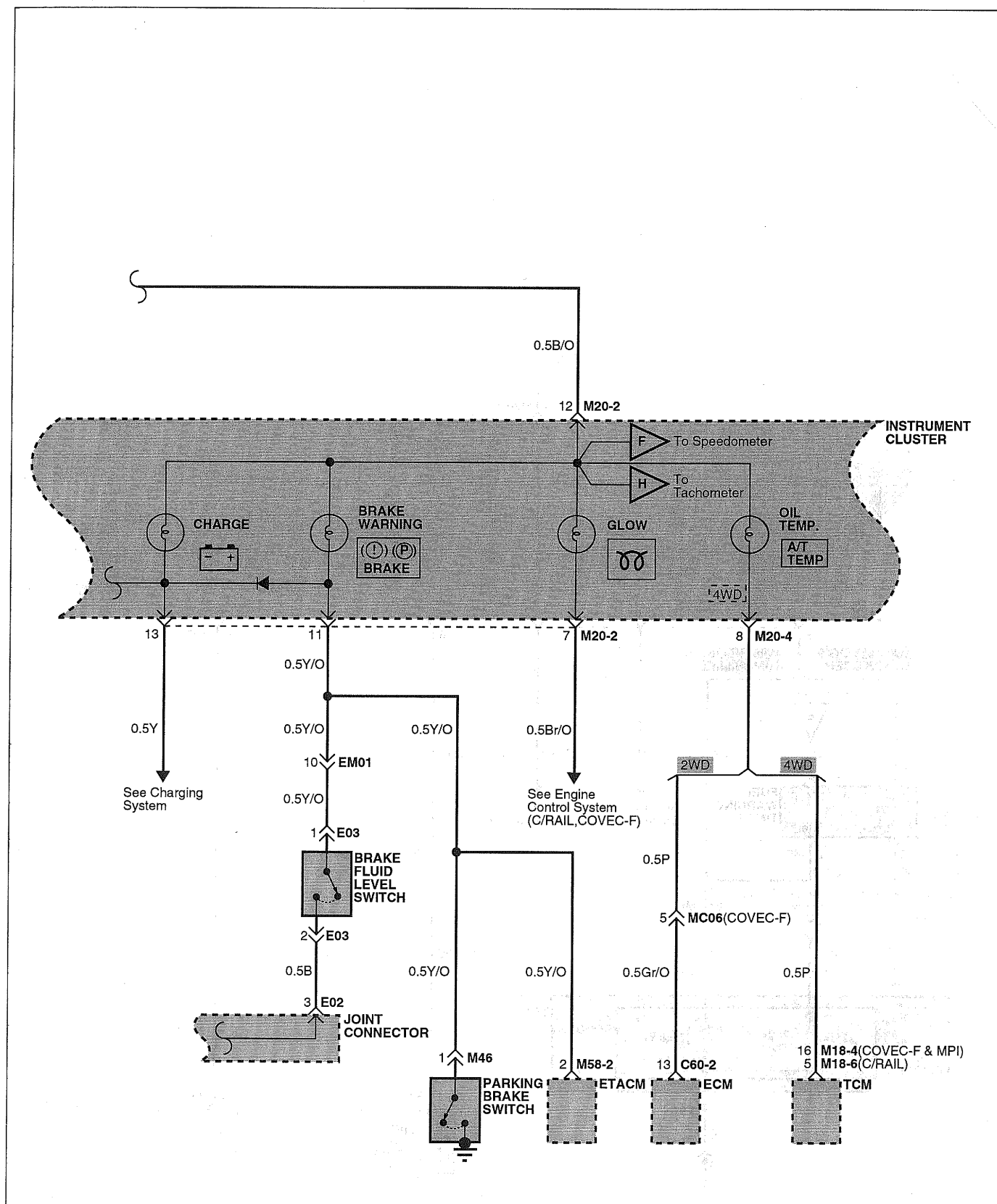
E2HC0240

INDICATORS & GAUGES (1)

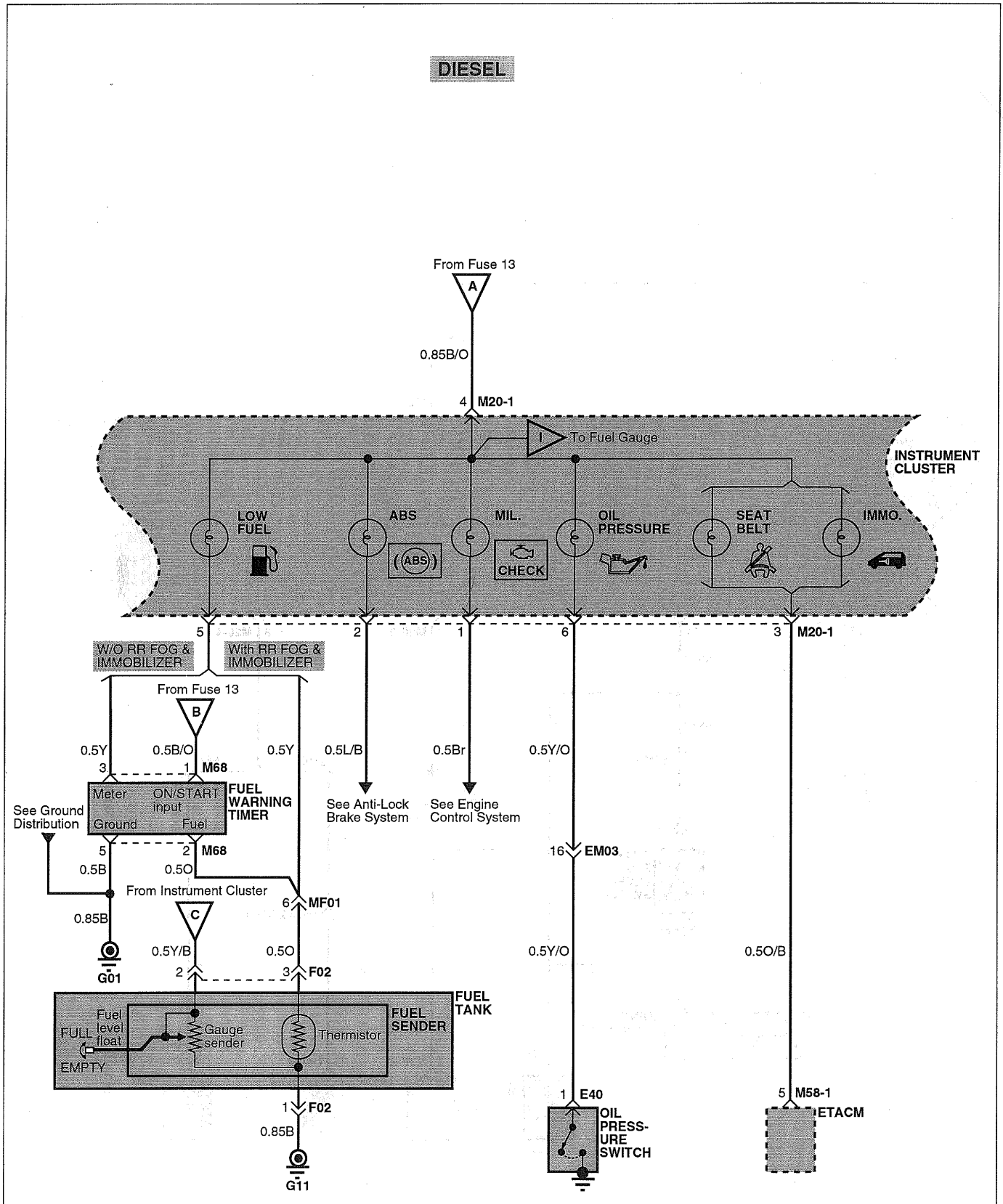


E2HC024A

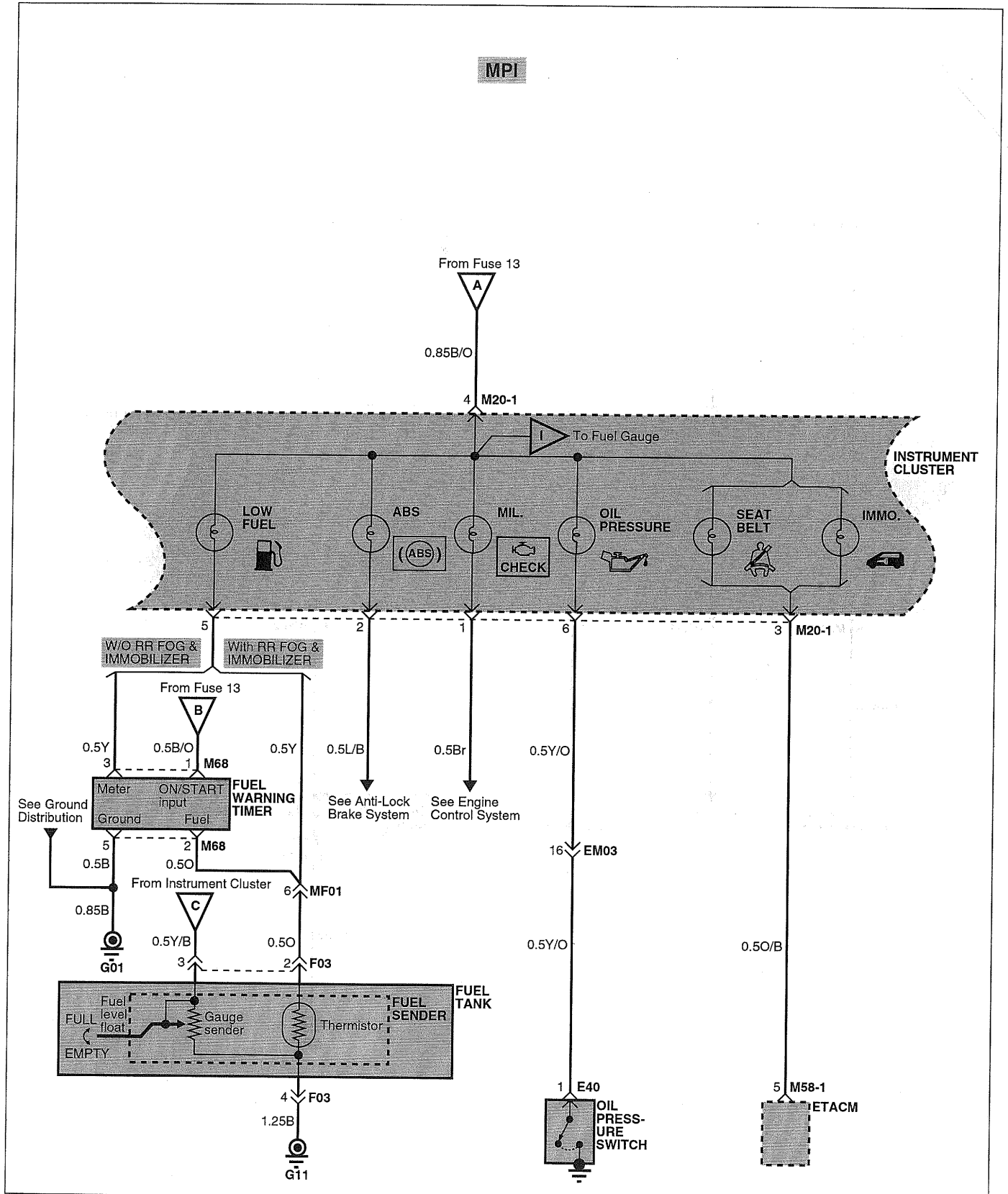
INDICATORS & GAUGES (2)



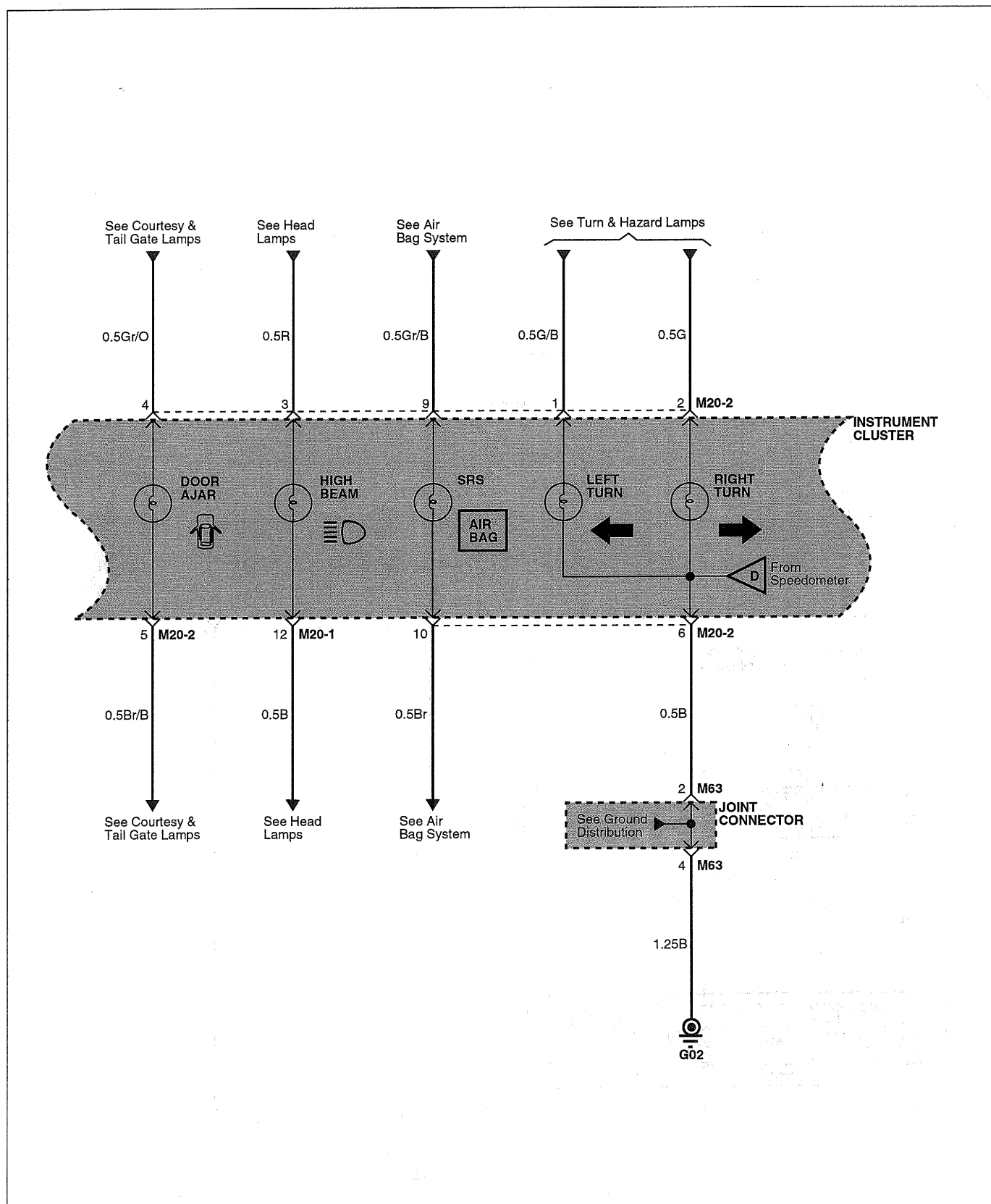
INDICATORS & GAUGES (3)



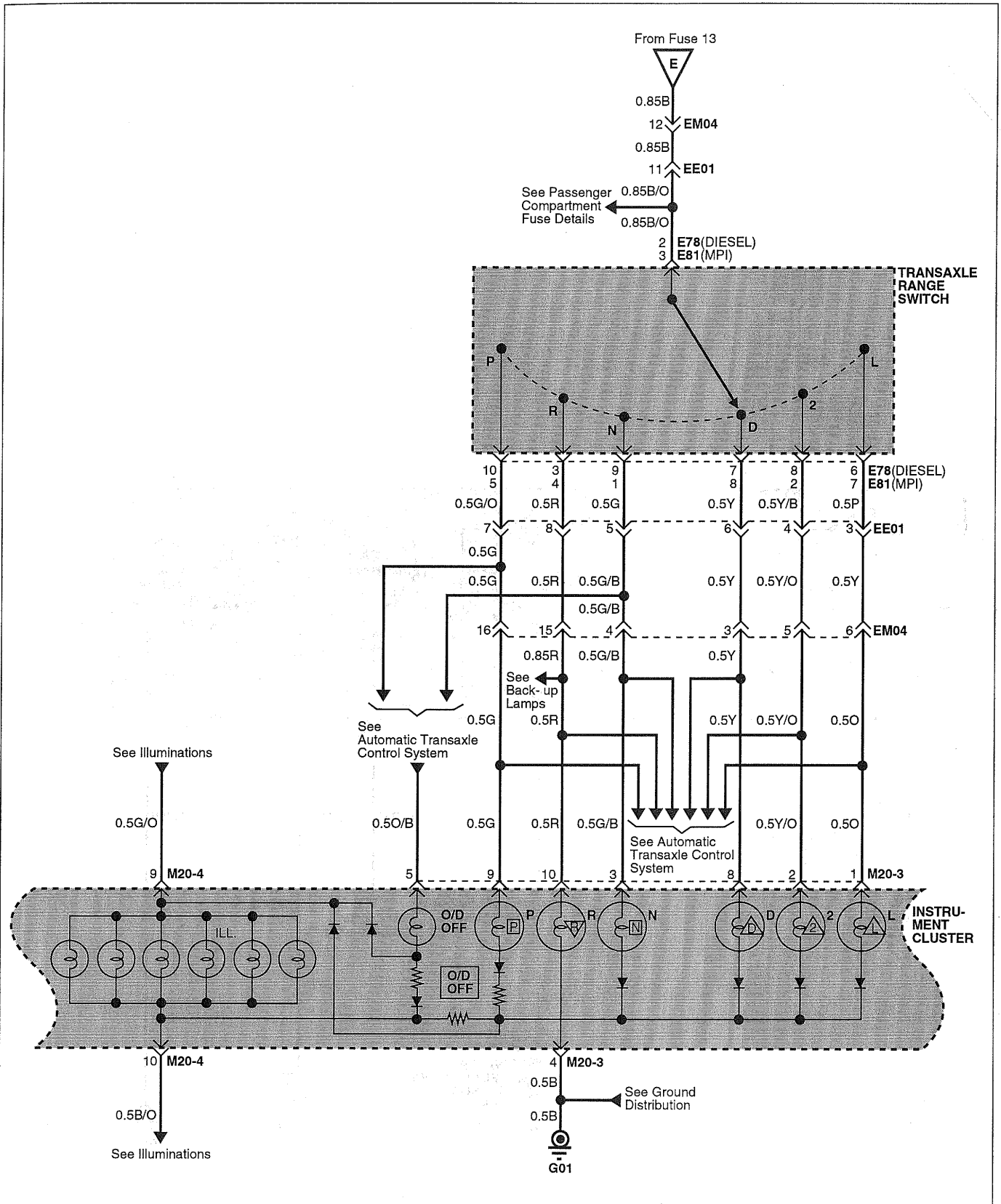
INDICATORS & GAUGES (4)



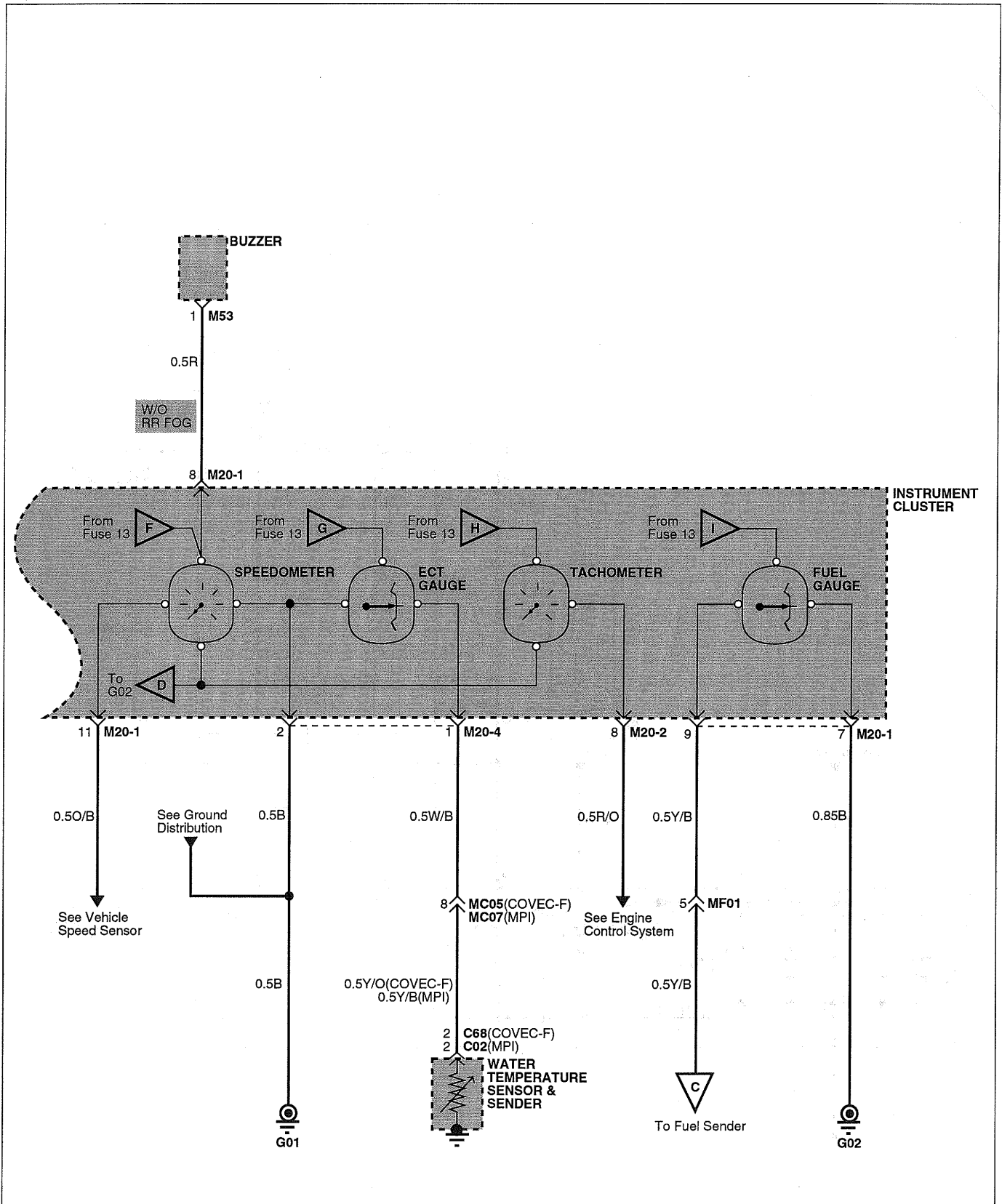
INDICATORS & GAUGES (5)



INDICATORS & GAUGES (6)



INDICATORS & GAUGES (7)



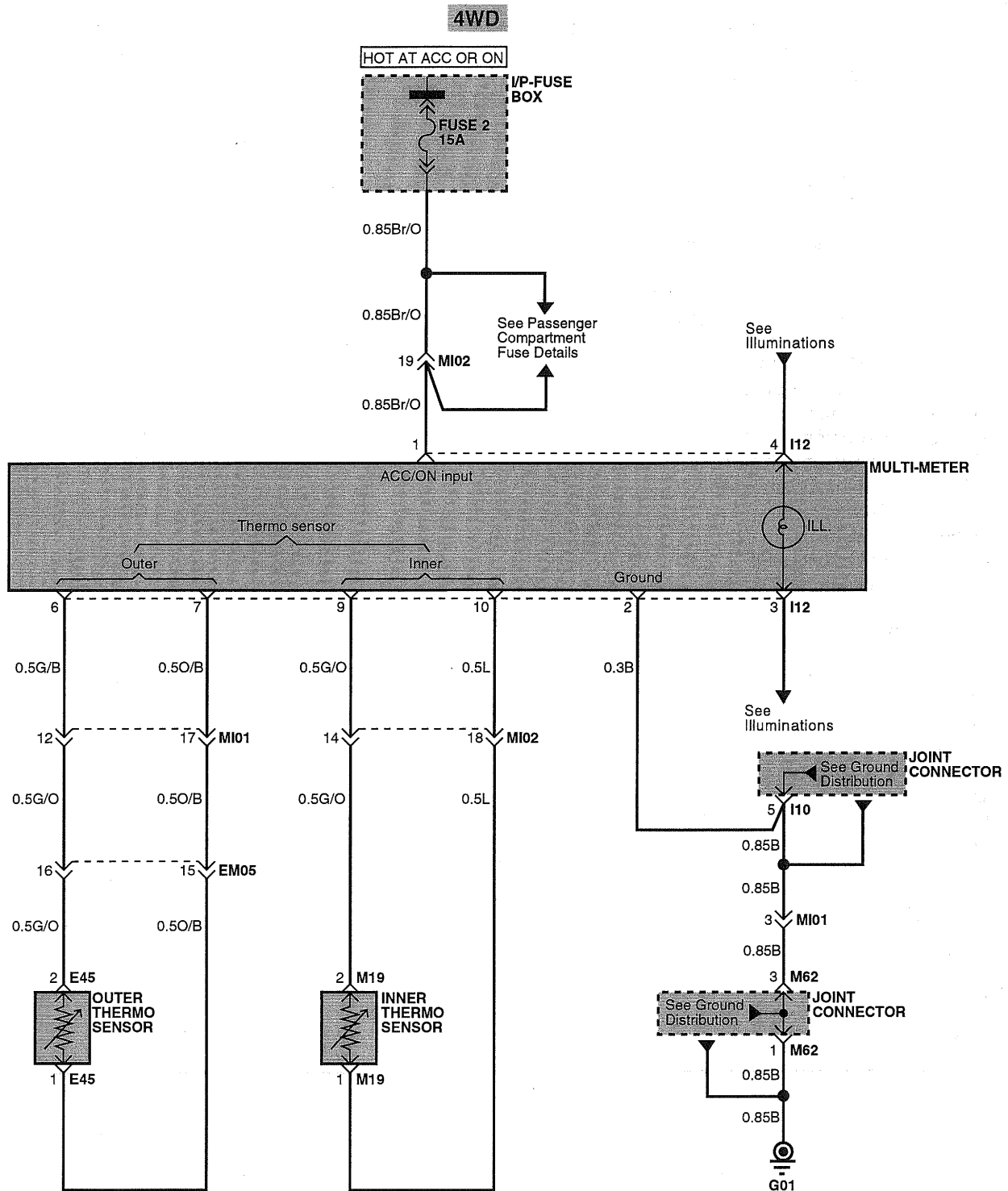
COMPONENT LOCATION INDEX

Components		Location reference-page
C02	Water temperature sensor & sender (MPI)	CL-18
C35-1	ECM (C/RAIL)	CL-19
C60-2	ECM (COVEC-F)	CL-21
C68	Water temperature sensor & sender (COVEC-F)	CL-21
E02	Joint connector	CL-9
E03	Brake fluid level switch	CL-9
E08	Water separator switch (With C/RAIL)	CL-9
E11	Water separator switch (W/O C/RAIL)	CL-9
E40	Oil pressure switch	CL-11
E78	Transaxle range switch (Diesel)	CL-14
E81	Transaxle range switch (MPI)	CL-14
F02	Fuel sender & Fuel pump motor (Diesel)	CL-8
F03	Fuel sender & Fuel pump motor(MPI)	CL-8
M18-4	TCM (COVEC-F & MPI)	CL-2
M18-6	TCM (C/RAIL)	CL-2
M20-1	Instrument cluster	CL-2
M20-2	Instrument cluster	CL-2
M20-3	Instrument cluster	CL-2
M20-4	Instrument cluster	CL-2
M46	Parking brake switch	CL-4
M53	Buzzer	CL-4
M58-1	ETACM	CL-4
M63	Joint connector	CL-5
M68	Fuel warning timer	CL-6
Connectors		
EE01		CL-15
EM01		CL-15
EM03		CL-15
EM04		CL-15
MC05		CL-6
MC06		CL-6
MC07		CL-6
MC10		CL-6
MF01		CL-6
Grounds		
G01		CL-29
G02		CL-29
G05		CL-29
G11		CL-30

MULTI-METER

E2HC0250

MULTI-METER (1)



COMPONENT LOCATION INDEX

Components		Location reference-page
I10	Joint connector	CL-16
I12	Multi-meter	CL-16
M62	Joint connector	CL-5
Connectors		
EM05		CL-15
MI01		CL-7
MI02		CL-7
Grounds		
G01		CL-29

E2HC0260

HOT AT ALL TIMES

I/P-FUSE BOX

FUSE 25
20A

I/P-RELAY BOX

POWER DOOR LOCK RELAY

POWER DOOR UNLOCK RELAY

ETACM

Door lock/unlock relay control

Door lock/unlock signal input

LEFT DOOR LOCK ACTUATOR

DOOR UN-LOCKED

DOOR LOCKED

RIGHT DOOR LOCK ACTUATOR

DOOR UN-LOCKED

DOOR LOCKED

SLIDING DOOR LOCK ACTUATOR

DOOR UN-LOCKED

DOOR LOCKED

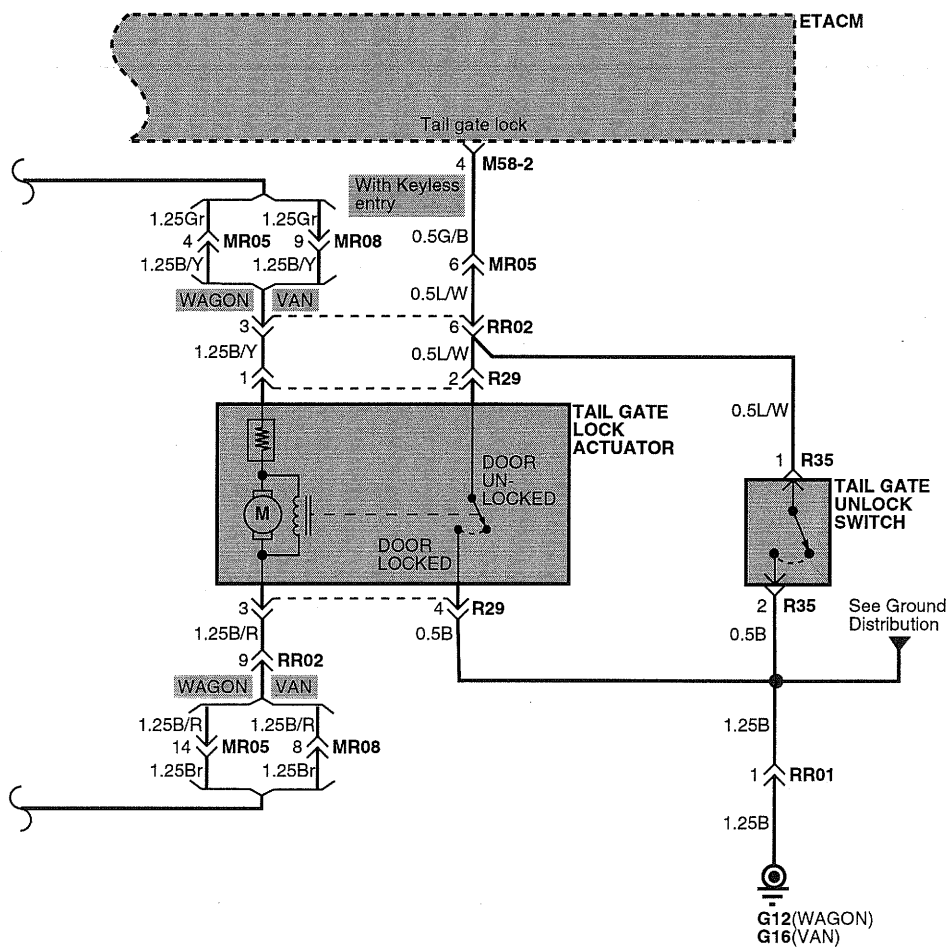
JOINT CONNECTOR

See Ground Distribution

G01

G02

POWER DOOR LOCKS (2)



COMPONENT LOCATION INDEX

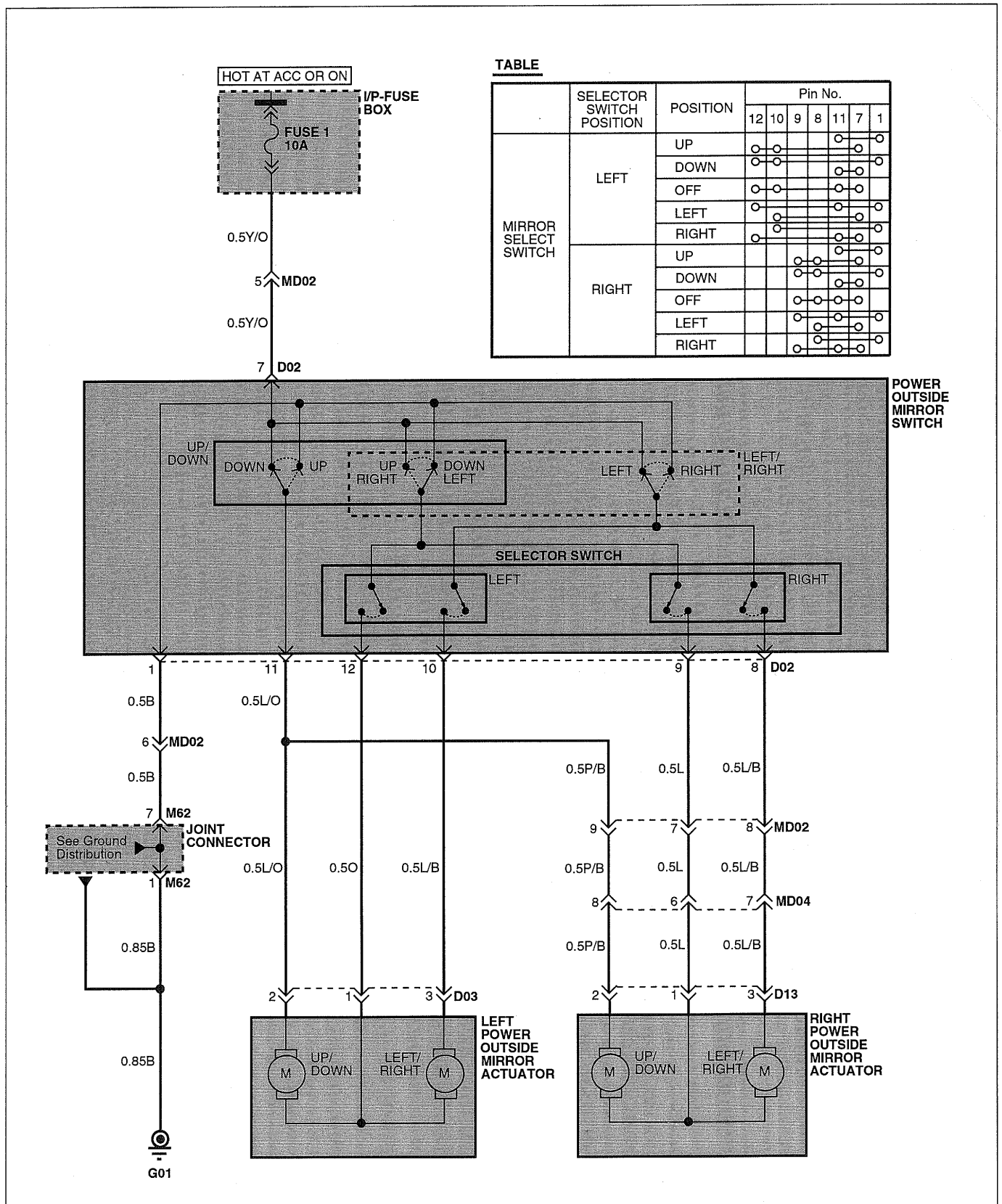
Components		Location reference-page
D10	Left door lock actuator	CL-23
D20	Right door lock actuator	CL-23
M07	Power door unlock relay	CL-2
M10	Power door lock relay	CL-2
M36	Sliding door lock actuator	CL-3
M58-1	ETACM	CL-4
M58-2	ETACM	CL-4
M63	Joint connector	CL-5
Connectors		
MD01		CL-6
MD03		CL-6
MD04		CL-6
Grounds		
G01		CL-29
G02		CL-29

MEMO

POWER OUTSIDE MIRRORS

E2HC0270

POWER OUTSIDE MIRRORS (1)



E2HC027A

COMPONENT LOCATION INDEX

Components		Location reference-page
D02	Power outside mirror switch	CL-23
D03	Left power outside mirror acuator	CL-23
D13	Right power outside mirror acuator	CL-23
M62	Joint connector	CL-5
Connectors		
MD02		CL-6
MD04		CL-6
Grounds		
G01		CL-29

E2HC0280

E2HC0280



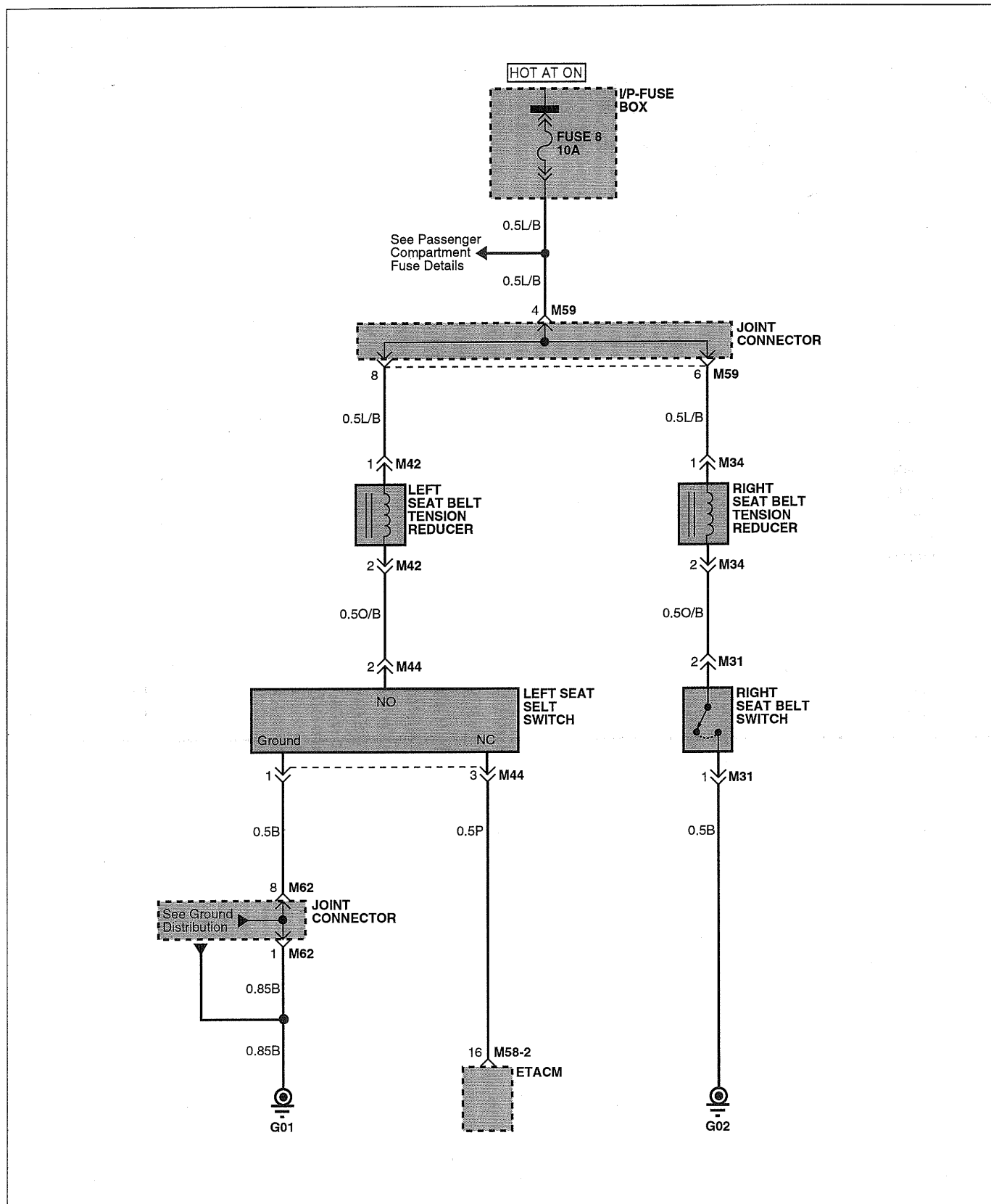
COMPONENT LOCATION INDEX

Components		Location reference-page
D04	Left outside mirror defogger	CL-23
D14	Right outside mirror defogger	CL-23
I10	Joint connector	CL-16
I20	Rear window defogger switch	CL-17
M08	Rear window defogger relay	CL-2
M58-1	ETACM	CL-4
M58-2	ETACM	CL-4
R18	Rear window defogger (-)	CL-26
Connectors		
EM02		CL-15
MD01		CL-6
MD02		CL-6
MD04		CL-6
II01		CL-17
MI01		CL-7
MI02		CL-7
MR06		CL-7
MR10		CL-7
RR03		CL-27
RR05		CL-28
RR19		CL-28
Grounds		
G01		CL-29
G02		CL-29
G13		CL-30
G16		CL-30

SEAT BELT TENSION REDUCER

E2HC0290

SEAT BELT TENSION REDUCER (1)



COMPONENT LOCATION INDEX

Components		Location reference-page
M31	Right seat belt switch	CL-3
M34	Right seat belt tension reducer	CL-3
M42	Left seat belt tension reducer	CL-4
M44	Left seat belt switch	CL-4
M58-2	ETACM	CL-4
M59	Joint connector	CL-5
M62	Joint connector	CL-5
Grounds		
G01		CL-29
G02		CL-29

E2HC0330

E2HC0330



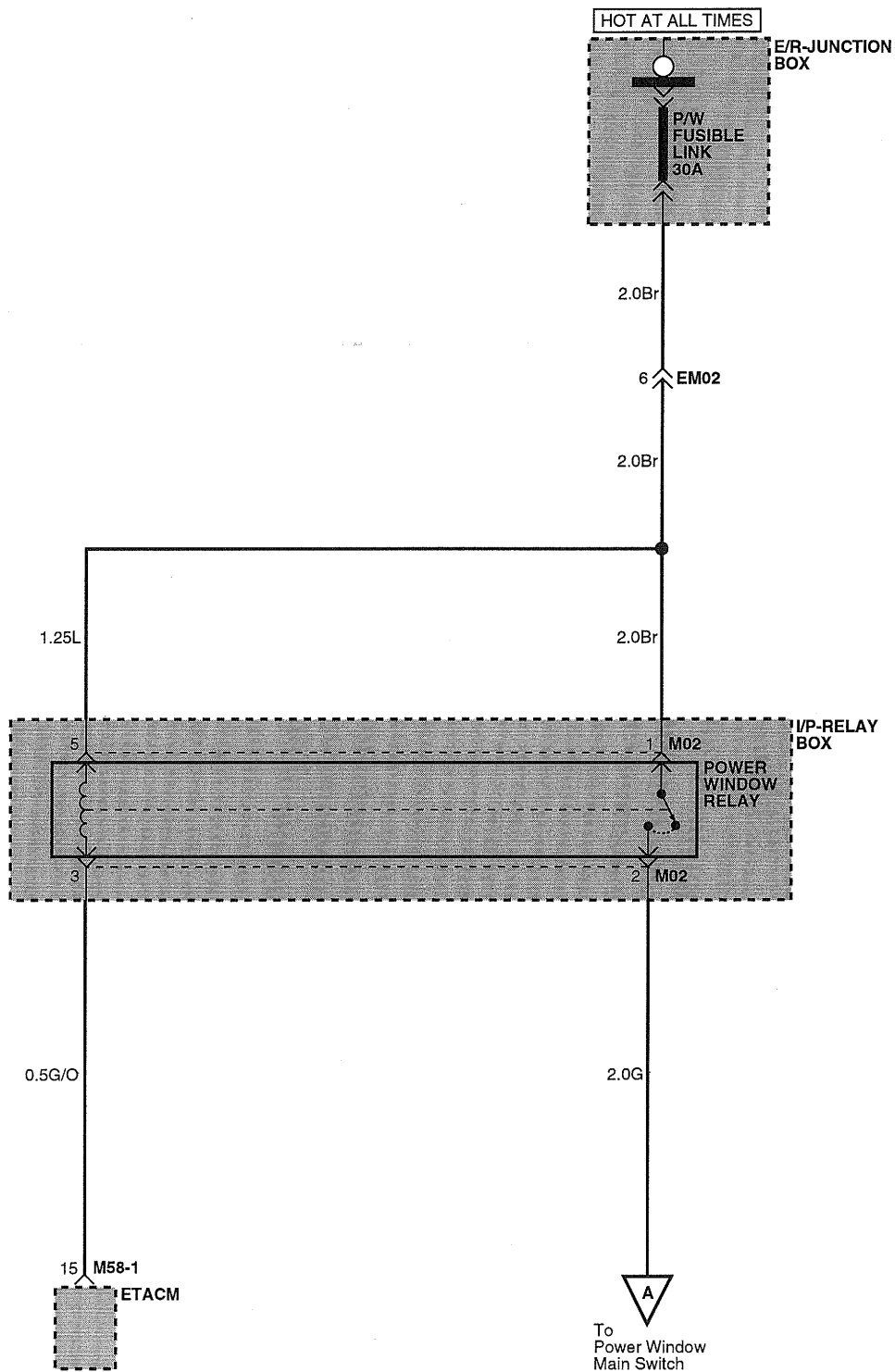
COMPONENT LOCATION INDEX

Components		Location reference-page
I06	Seat warmer switch	CL-16
I10	Joint connector	CL-16
M62	Joint connector	CL-5
Connectors		
MI01		CL-7
Grounds		
G01		CL-29

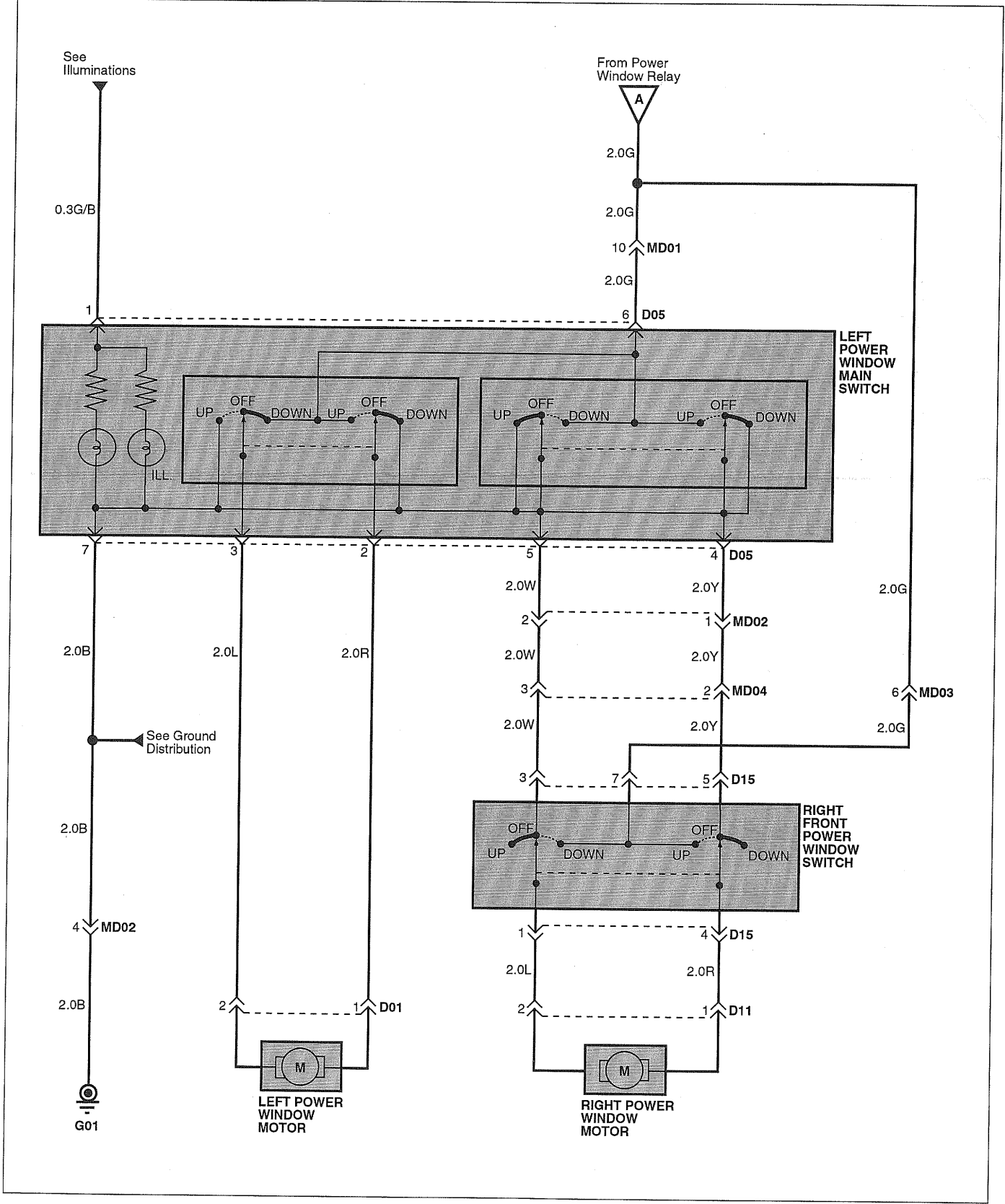
POWER WINDOWS

E2HC0300

POWER WINDOWS (1)



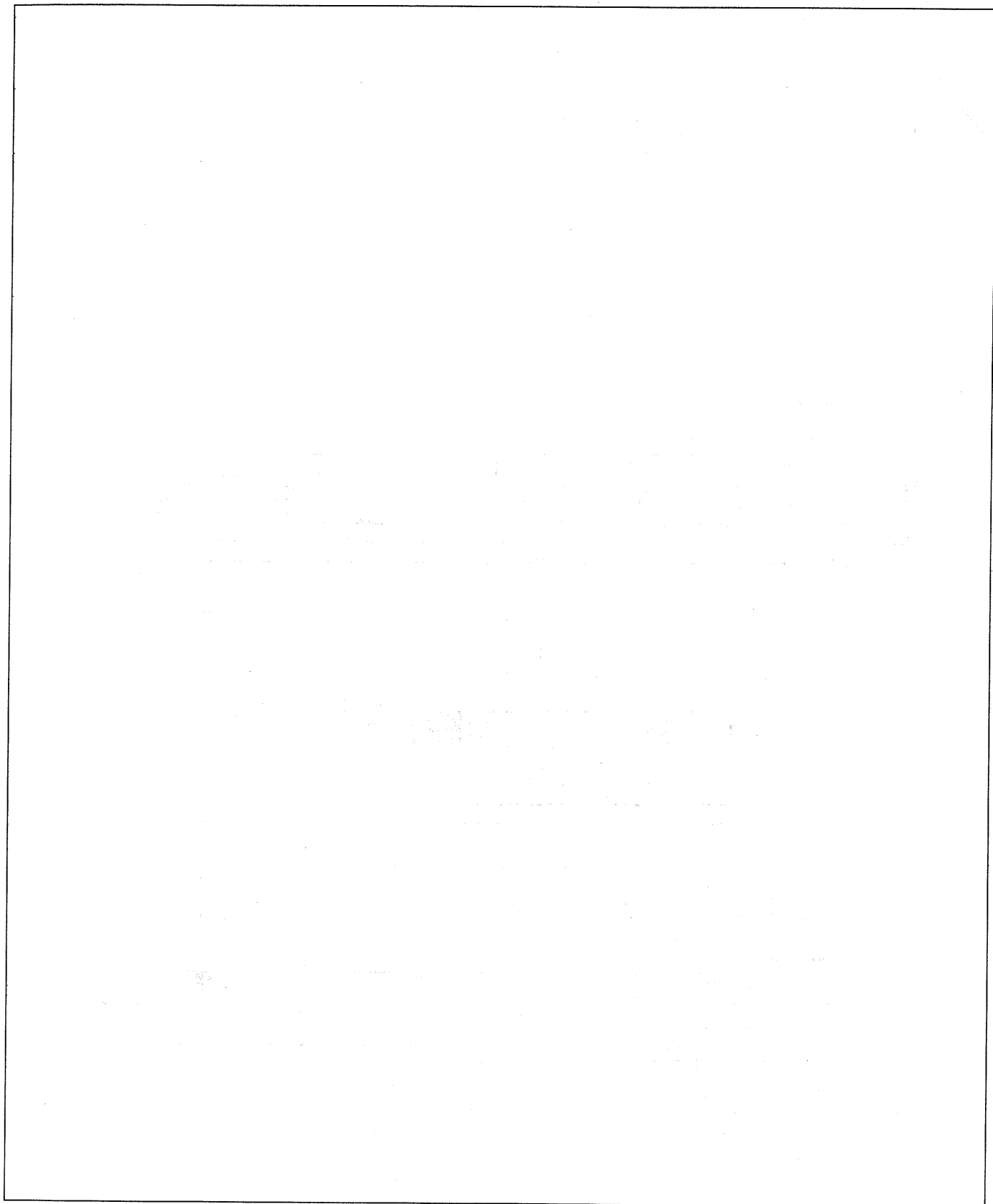
POWER WINDOWS (2)



COMPONENT LOCATION INDEX

Components		Location reference-page
D01	Left power window motor	CL-23
D05	Left power window main switch	CL-23
D11	Right power window motor	CL-23
D15	Right power window switch	CL-23
M02	Power window relay	CL-2
M58-1	ETACM	CL-4
Connectors		
EM02		CL-15
MD01		CL-6
MD02		CL-6
MD03		CL-6
MD04		CL-6
Grounds		
G01		CL-29

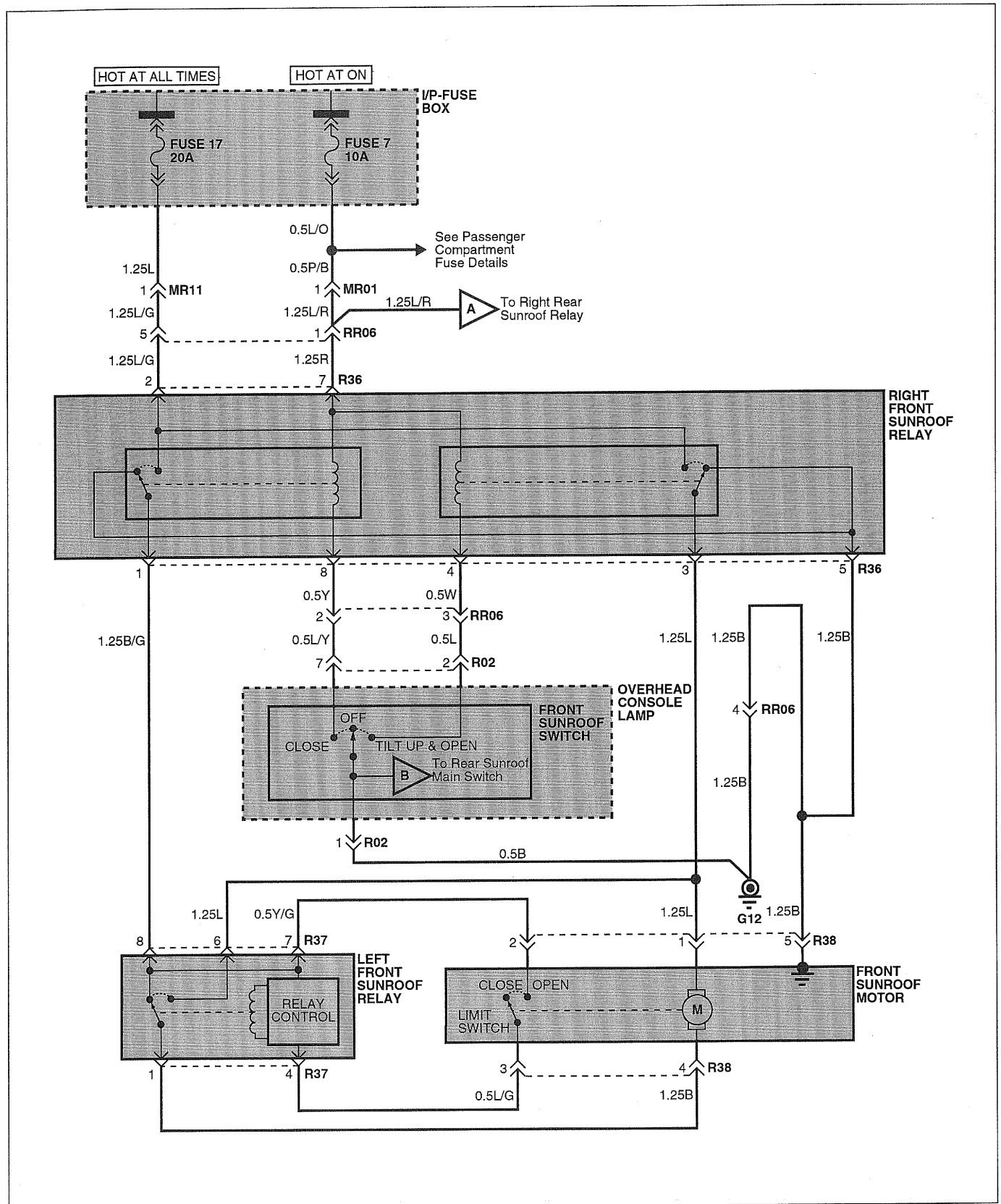
MEMO



SUNROOF

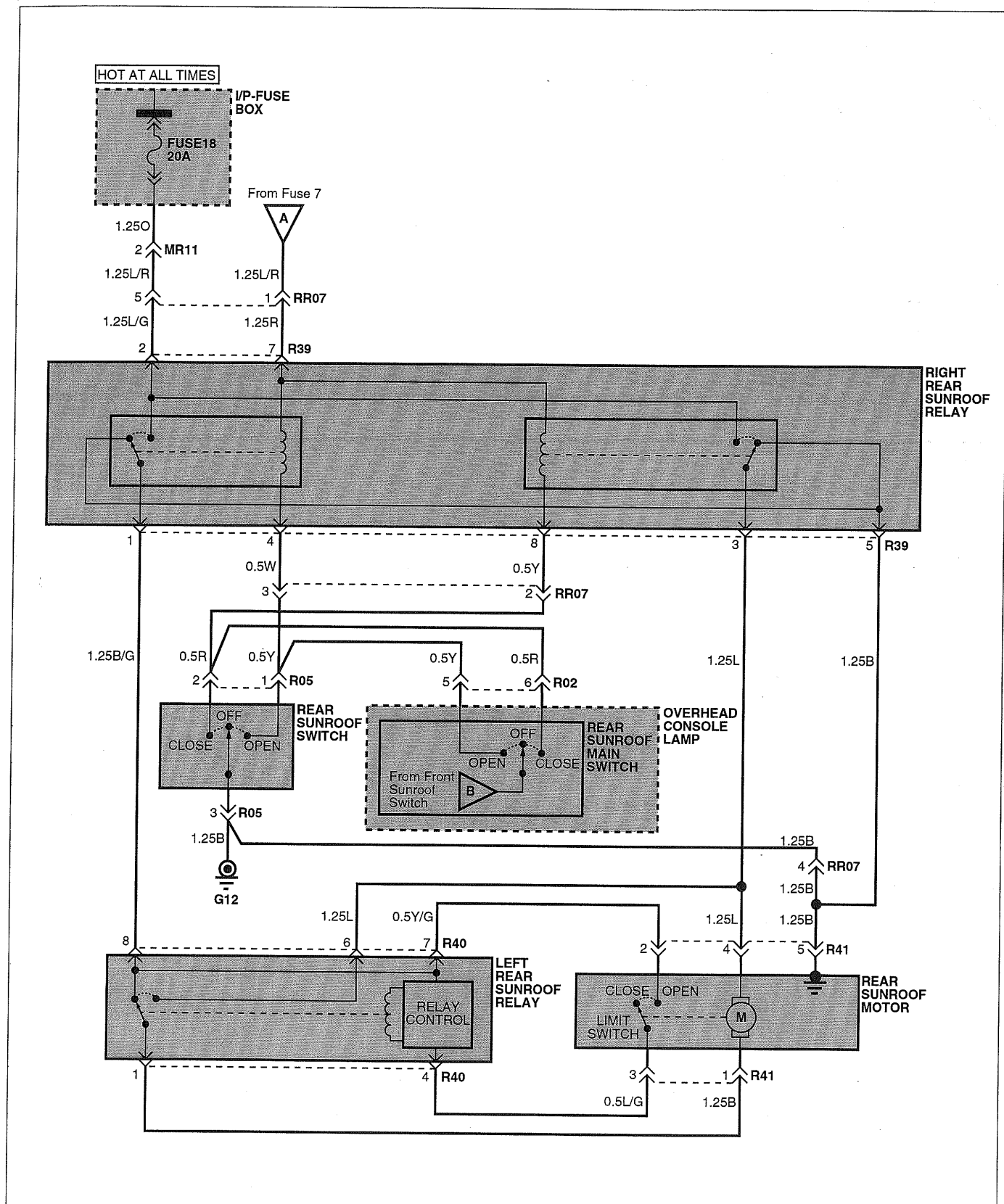
E2HC0310

SUNROOF (1)



E2HC031A

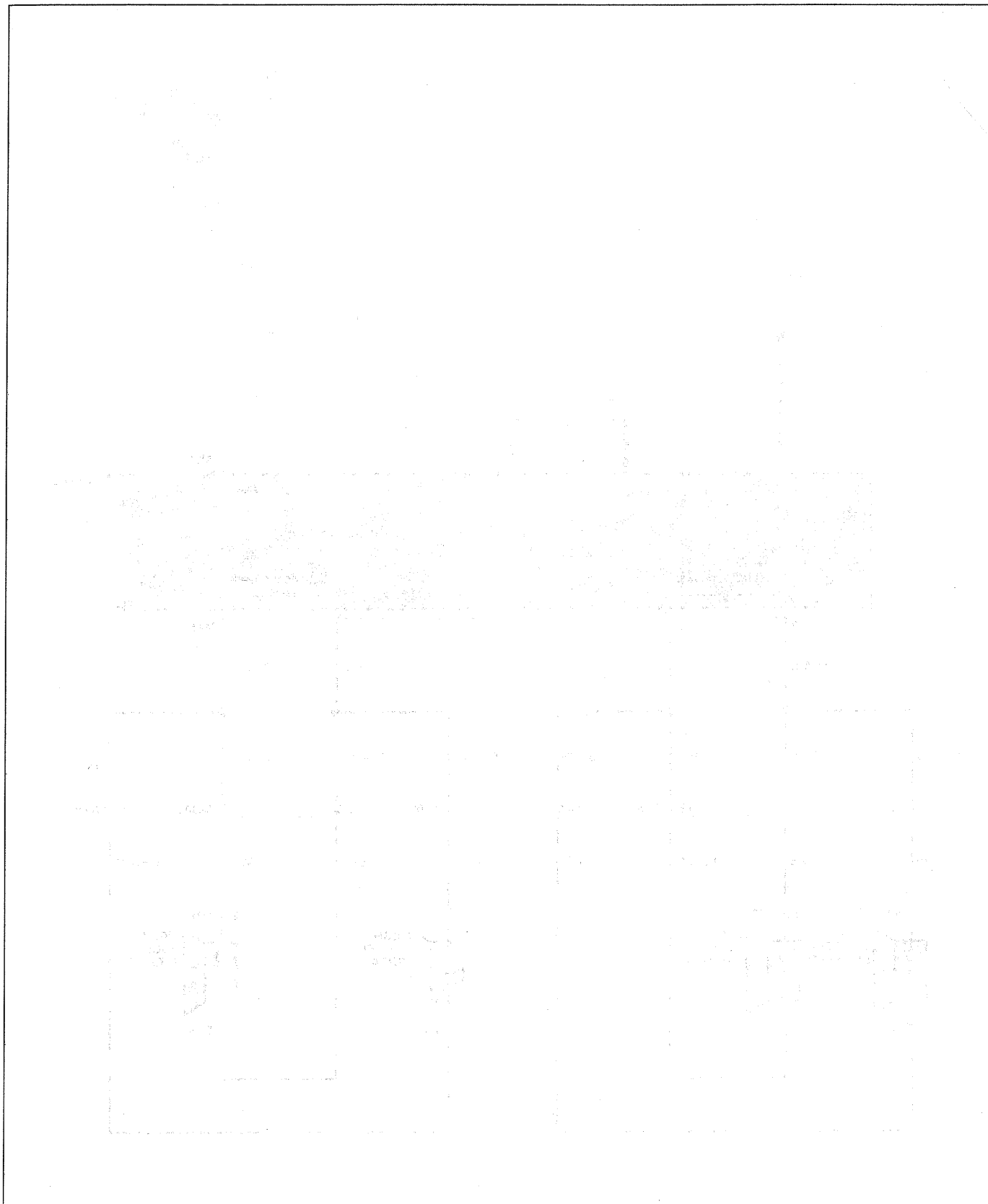
SUNROOF (2)



COMPONENT LOCATION INDEX

Components		Location reference-page
R02	Overhead console lamp (With sunroof)	CL-24
R05	Rear sunroof switch	CL-24
R36	Right front sunroof relay	CL-26
R37	Left front sunroof relay	CL-26
R38	Front sunroof motor	CL-26
Connectors		
MR01		CL-7
MR11		CL-7
RR06		CL-28
RR07		CL-28
Grounds		
G12		CL-30

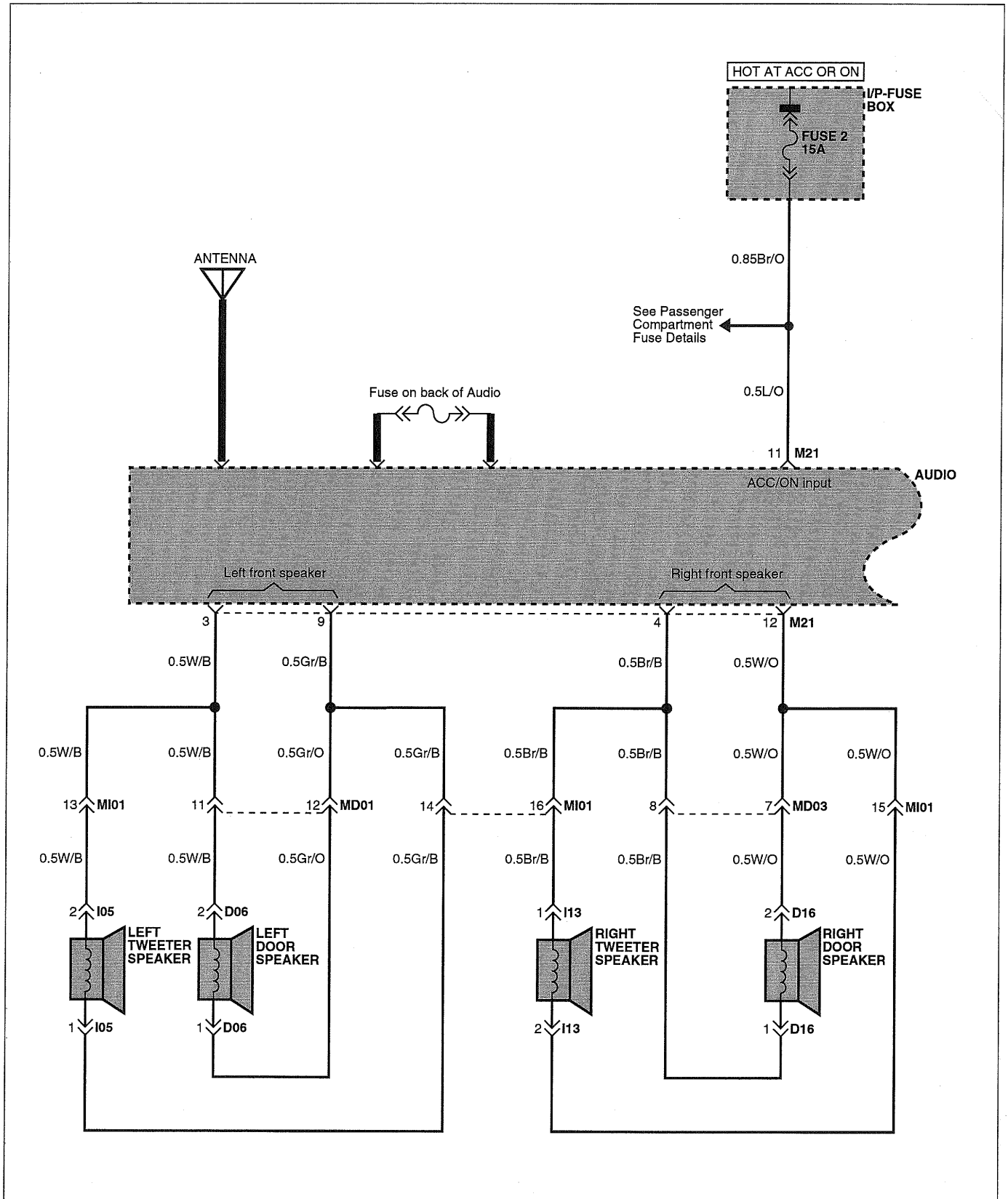
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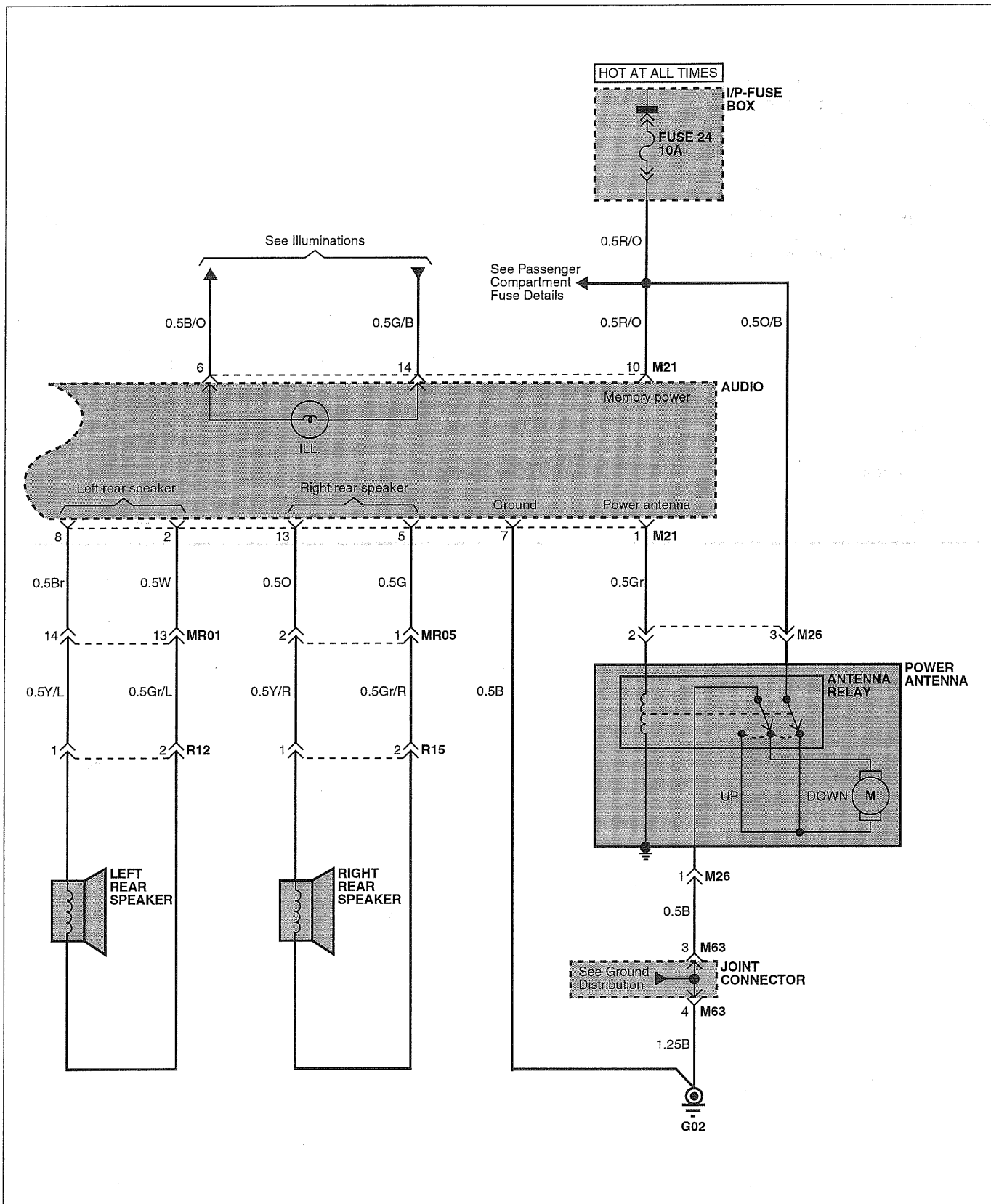
AUDIO

E2HC0320

AUDIO (1)



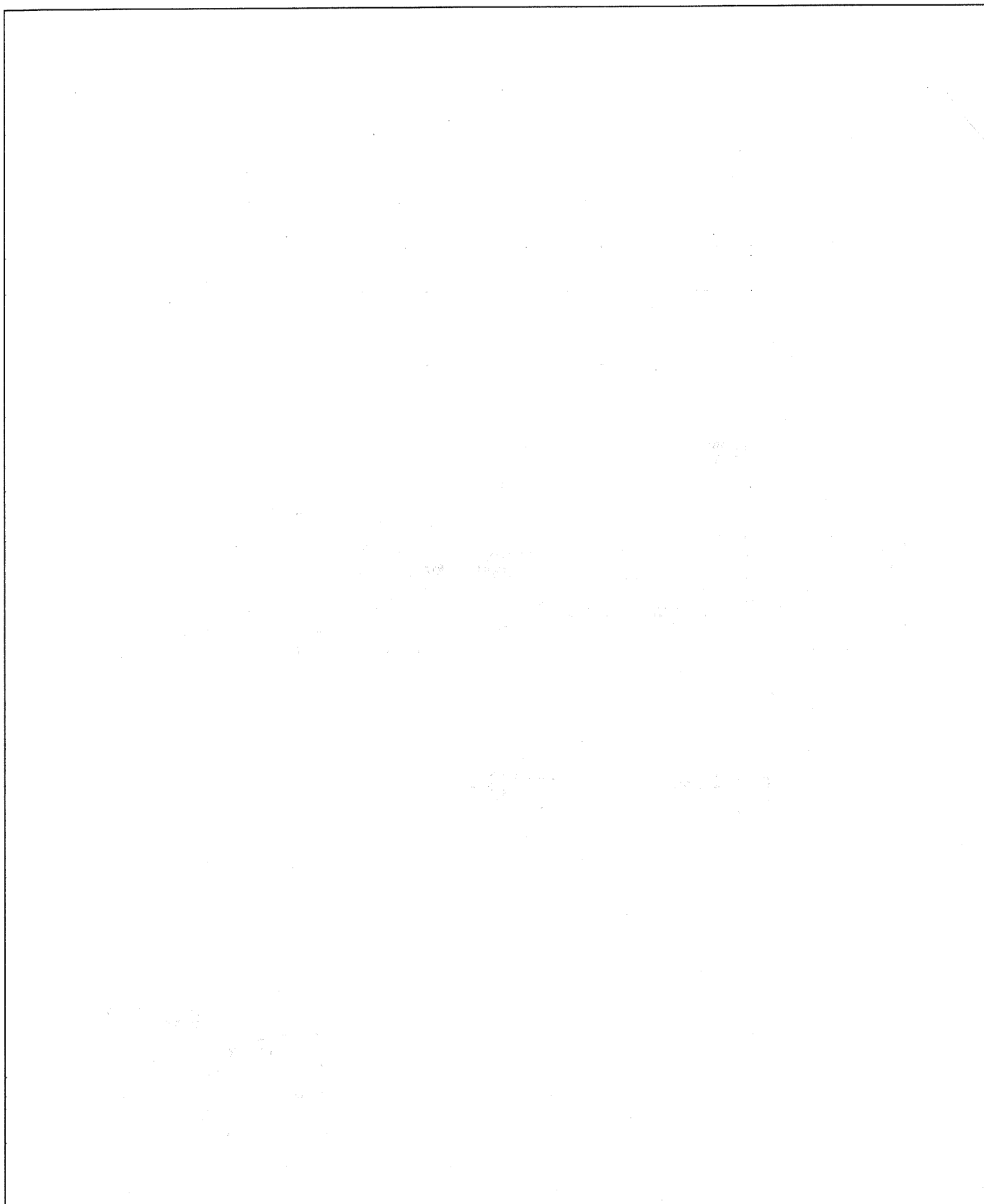
AUDIO (2)



COMPONENT LOCATION INDEX

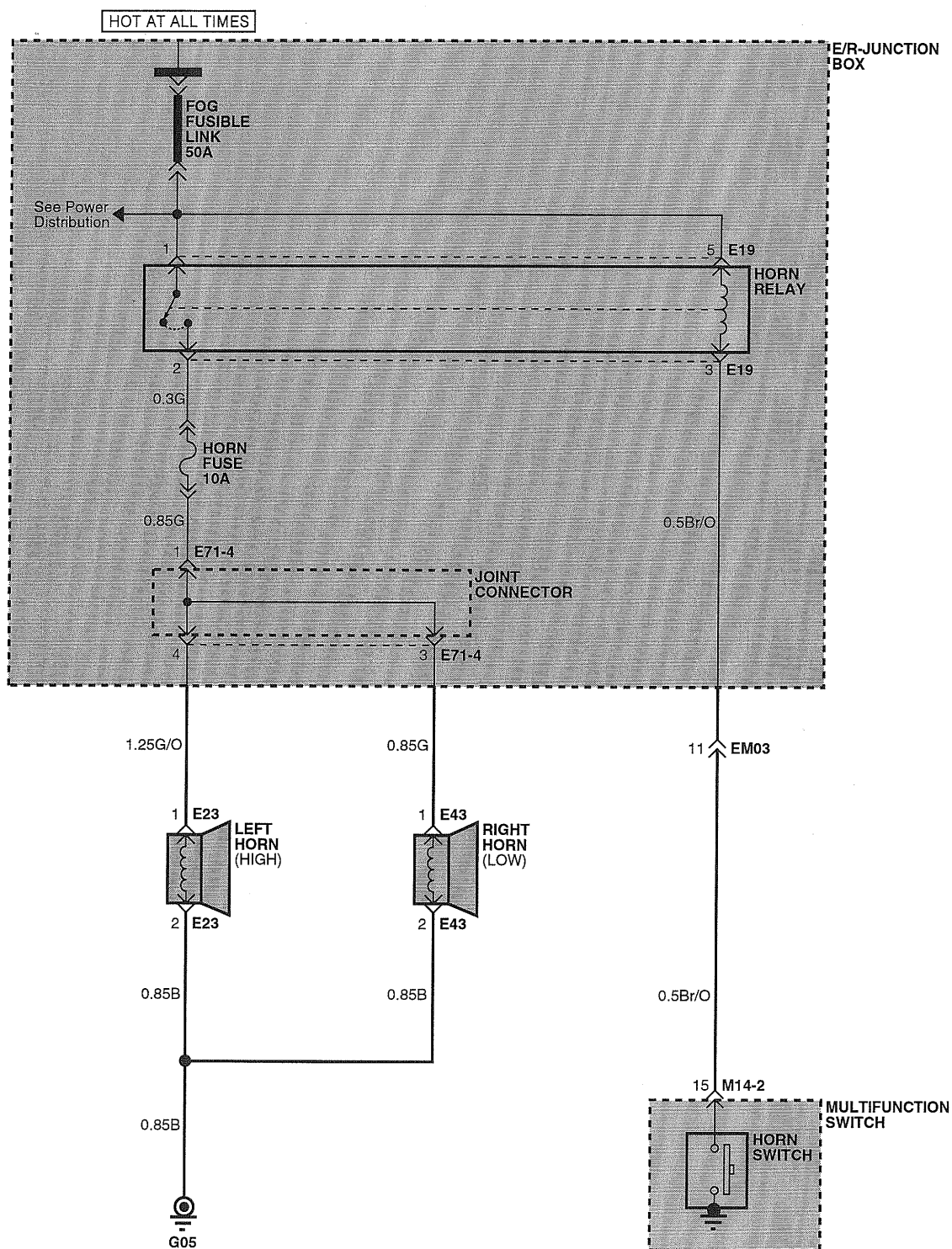
Components		Location reference-page
D06	Left door speaker	CL-23
D16	Right door speaker	CL-23
I05	Left tweeter speaker	CL-16
I13	Right tweeter speaker	CL-16
M21	Audio	CL-2
M26	Power antenna	CL-3
M63	Joint connector	CL-5
R12	Left rear speaker	CL-25
R15	Right rear speaker	CL-25
Connectors		
MD01		CL-6
MD03		CL-6
MI01		CL-7
MR01		CL-7
MR05		CL-7
Grounds		
G02		CL-29

MEMO



E2HC0340

HORNS (1)



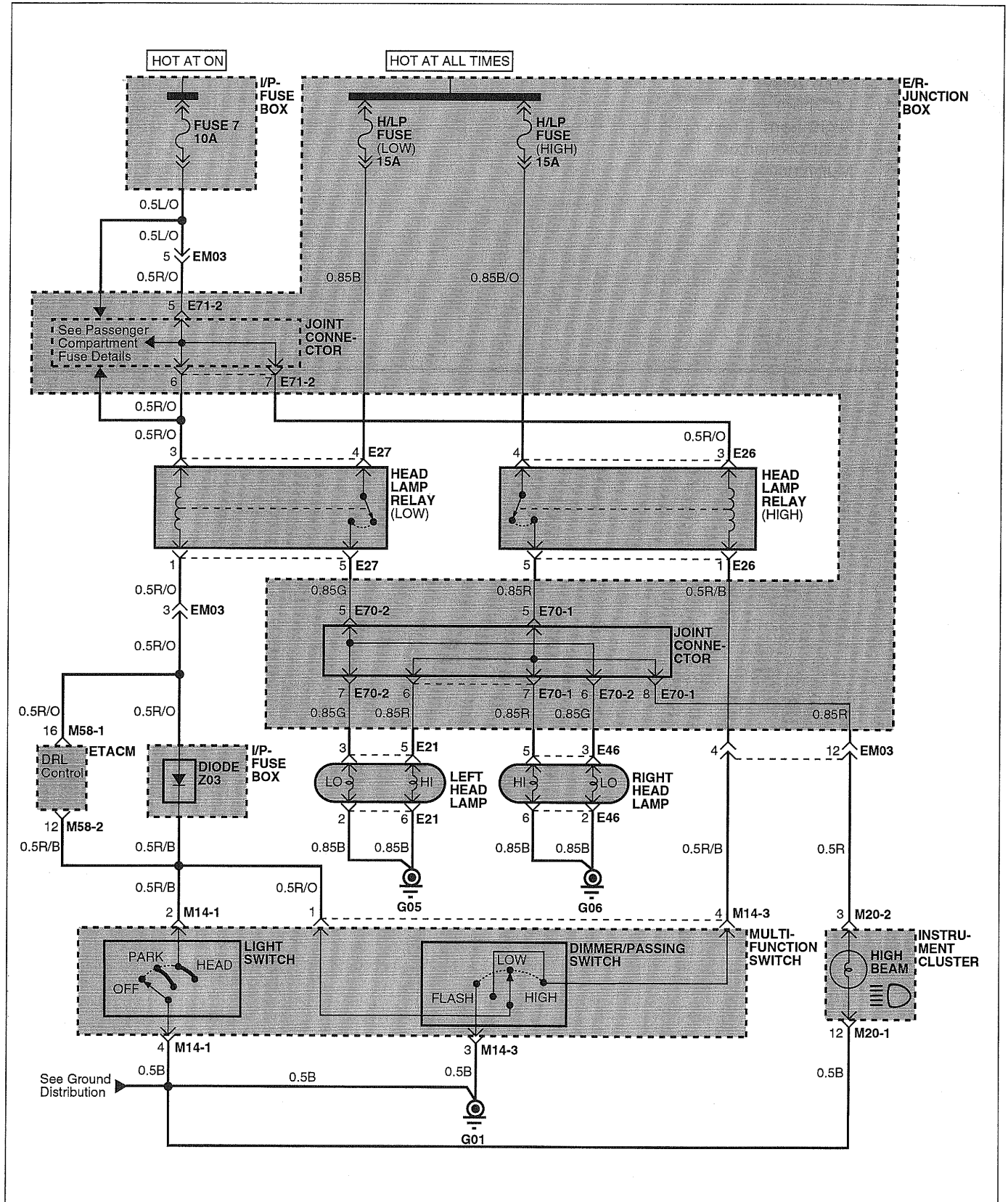
COMPONENT LOCATION INDEX

Components		Location reference-page
E19	Horn relay	CL-9
E23	Left horn (High)	CL-10
E43	Right horn (Low)	CL-12
E71-4	Joint connector	CL-13
M14-2	Multifunction switch	CL-2
Connectors		
EM03		CL-15
Ground		
G05		CL-29

HEAD LAMPS

E2HC0350

HEAD LAMPS (1)



E2HC035A

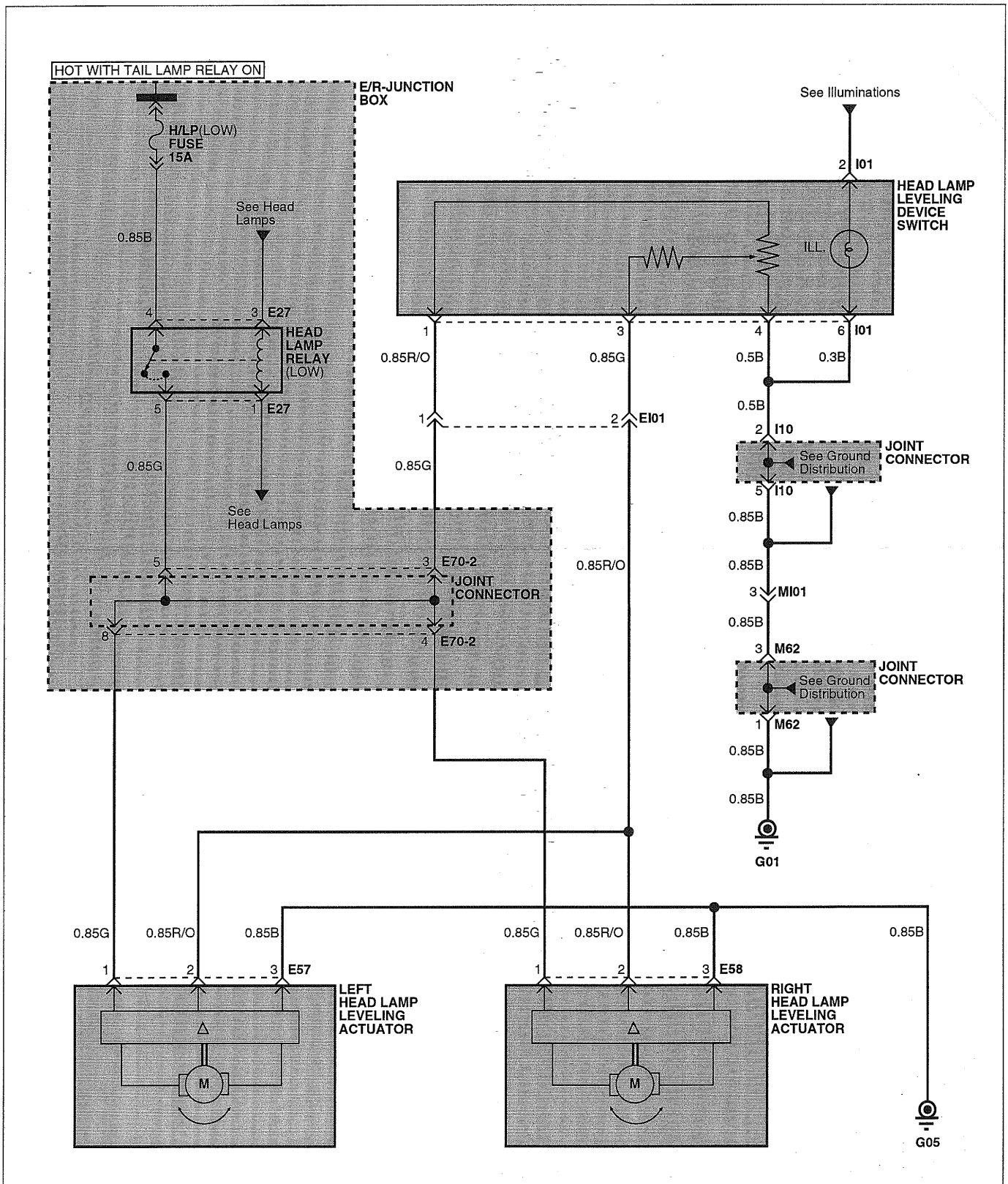
COMPONENT LOCATION INDEX

Components		Location reference-page
E21	Left head lamp	CL-10
E26	Head lamp relay (High)	CL-10
E27	Head lamp relay (Low)	CL-10
E46	Right head lamp	CL-12
E70-1	Joint connector	CL-13
E70-2	Joint connector	CL-13
E71-2	Joint connector	CL-13
M14-1	Multifunction switch	CL-2
M14-3	Multifunction switch	CL-2
M20-1	Instrument cluster	CL-2
M20-2	Instrument cluster	CL-2
Connectors		
EM03		CL-15
Grounds		
G01		CL-29
G05		CL-29
G06		CL-29

HEAD LAMP LEVELING DEVICE

E2HC0360

HEAD LAMP LEVELING DEVICE (1)



E2HC036A

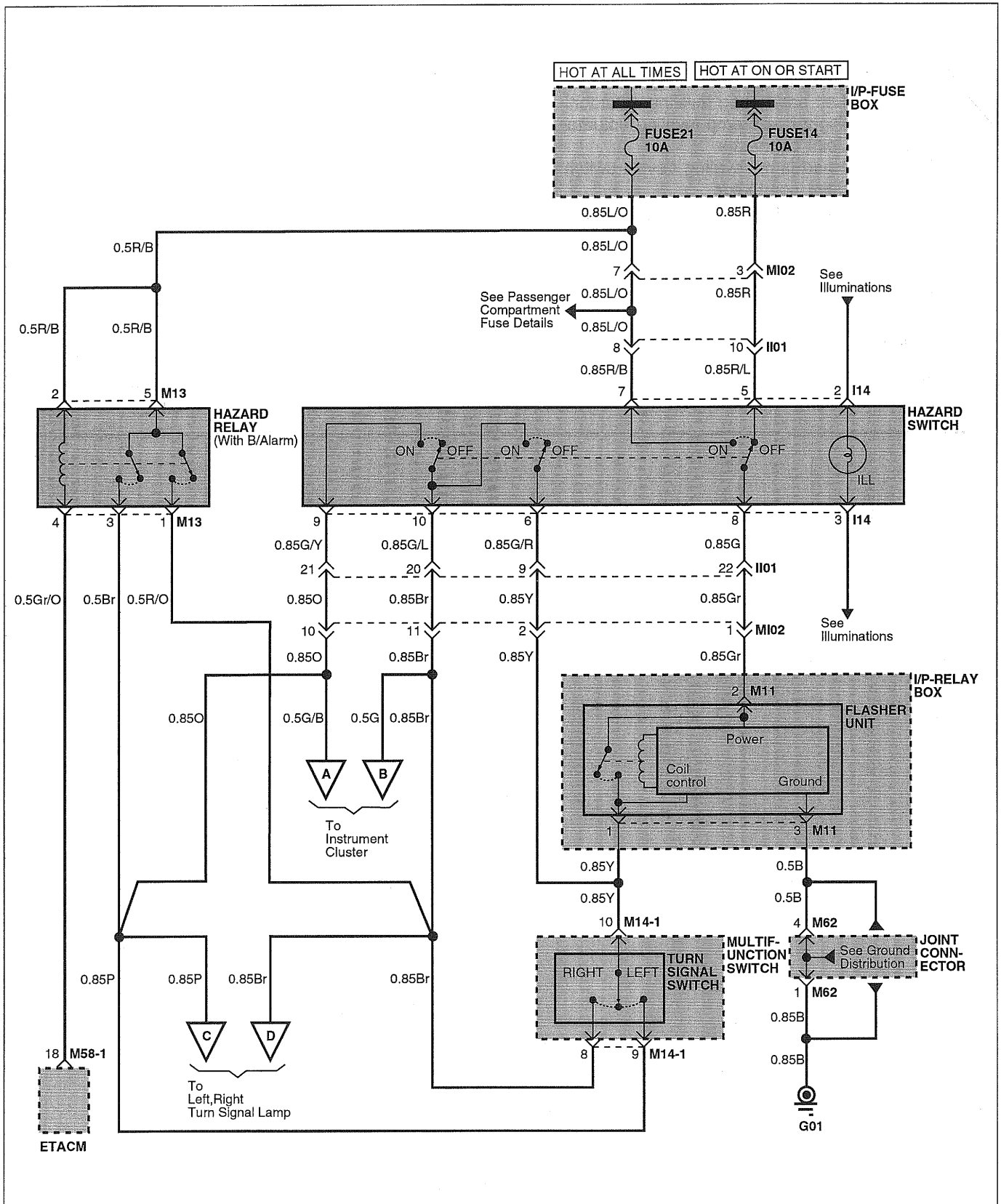
COMPONENT LOCATION INDEX

Components		Location reference-page
E27	Head lamp relay (Low)	CL-10
E57	Left head lamp leveling actuator	CL-13
E58	Right head lamp leveling actuator	CL-13
E70-2	Joint connector	CL-13
I01	Head lamp leveling device switch	CL-16
I10	Joint connector	CL-16
M62	Joint connector	CL-5
Connectors		
MI01		CL-7
Grounds		
G01		CL-29
G05		CL-29

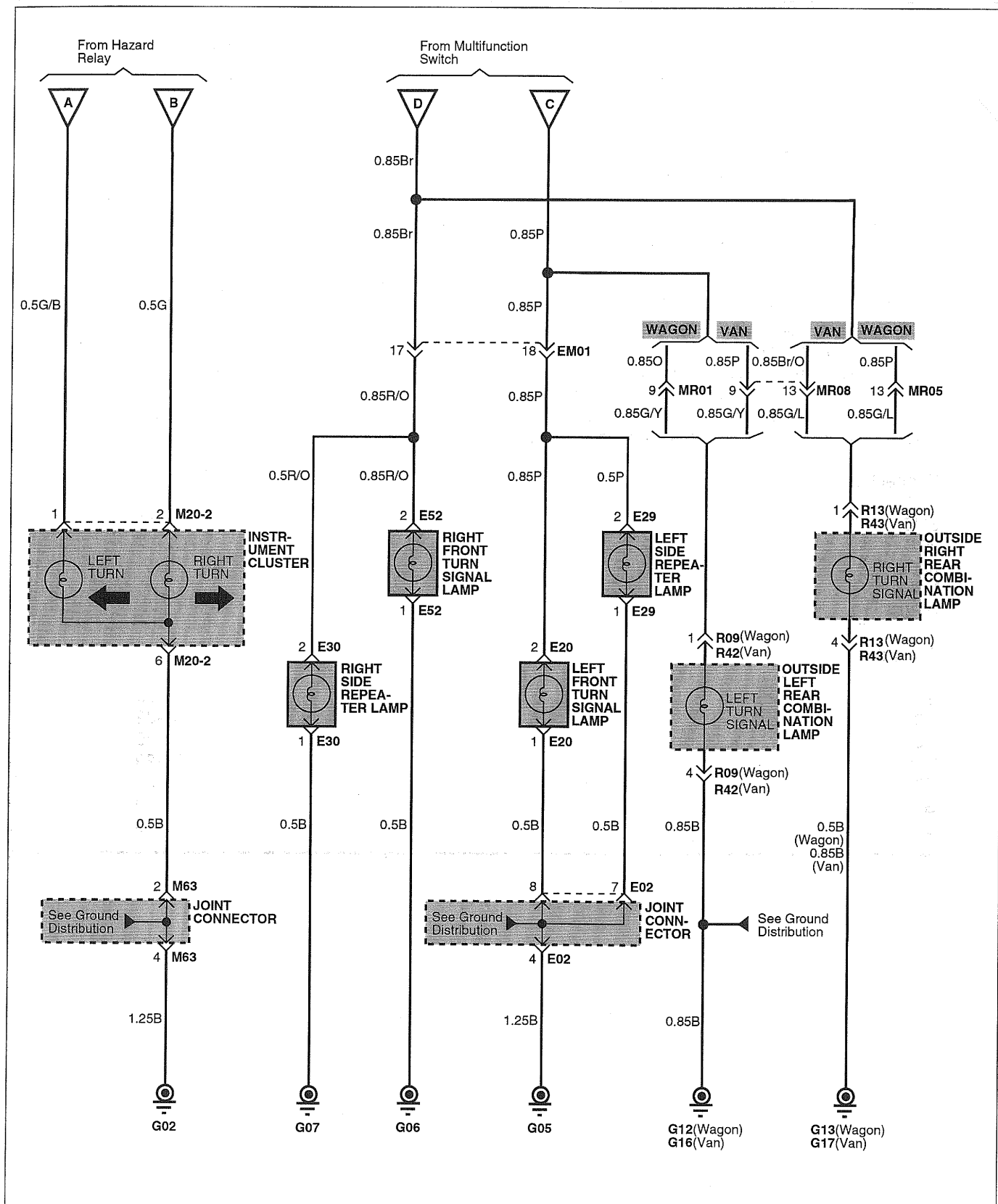
TURN & HAZARD LAMPS

E2HC0370

TURN & HAZARD LAMPS (1)



TURN & HAZARD LAMPS (2)



COMPONENT LOCATION INDEX

Components		Location reference-page
E02	Joint connector	CL-9
E20	Left turn signal lamp	CL-10
E29	Left side repeater lamp	CL-10
E30	Right side repeater lamp	CL-10
E52	Right turn signal lamp	CL-13
I14	Hazard switch	CL-16
M11	Flasher unit	CL-2
M13	Hazard relay (With B/Alarm)	CL-2
M14-1	Multifunction switch	CL-2
M20-2	Instrument cluster	CL-2
M58-1	ETACM	CL-4
M62	Joint connector	CL-5
M63	Joint connector	CL-5
R09	Outside left rear combination lamp (Wagon)	CL-25
R13	Outside right rear combination lamp (Wagon)	CL-25
R42	Outside left rear combination lamp (Van)	CL-26
R43	Outside right rear combination lamp (Van)	CL-26
Connectors		
EM01		CL-15
II01		CL-17
MI02		CL-7
MR01		CL-7
MR05		CL-7
Grounds		
G01		CL-29
G02		CL-29
G05		CL-29
G06		CL-29
G07		CL-29
G12		CL-30
G13		CL-30

MEMO

E2HC0380



COMPONENT LOCATION INDEX

Components		Location reference-page
E15	Front fog lamp relay	CL-9
E16	Tail lamp relay	CL-9
E24	Left front fog lamp	CL-10
E44	Right front fog lamp	CL-12
E71-4	Joint connector	CL-13
I10	Joint connector	CL-16
I15	Front fog lamp switch	CL-16
M14-1	Multifunction switch	CL-2
M58-1	ETACM	CL-4
M62	Joint connector	CL-5
Connectors		
EM03		CL-15
II01		CL-17
MI01		CL-7
MI02		CL-7
Grounds		
G01		CL-29
G05		CL-29
G06		CL-29

E2HC0390

The diagram illustrates the electrical circuit for the rear fog lamp system. Power originates from the battery (HOT AT ON) and passes through FUSE 9 (10A) in the I/P-FUSE BOX. The circuit then splits into two main paths. One path goes through the I/P-RELAY BOX, which contains the REAR FOG LAMP RELAY. The other path goes through a series of connectors (M58-1, M58-2) and a switch (M58-2) to the REAR FOG LAMP SWITCH. The REAR FOG LAMP SWITCH has three positions: ILL., ON, and IND. The ON position connects the power to the REAR FOG LAMP. The IND. position connects the power to the REAR FOG LAMP and the INSIDE LEFT REAR COMBINATION LAMP (EC). The ILL. position connects the power to the REAR FOG LAMP and the INSIDE RIGHT REAR COMBINATION LAMP (EC). The REAR FOG LAMP and the INSIDE LEFT REAR COMBINATION LAMP (EC) are connected to ground (G12). The INSIDE RIGHT REAR COMBINATION LAMP (EC) is connected to ground (G12) through a series of connectors (RR01, RR02, RR03, RR04, RR05, RR06, RR07, RR08, RR09, RR10, RR11, RR12, RR13, RR14, RR15, RR16, RR17, RR18, RR19, RR20, RR21, RR22, RR23, RR24, RR25, RR26, RR27, RR28, RR29, RR30, RR31, RR32, RR33, RR34, RR35, RR36, RR37, RR38, RR39, RR40, RR41, RR42, RR43, RR44, RR45, RR46, RR47, RR48, RR49, RR50, RR51, RR52, RR53, RR54, RR55, RR56, RR57, RR58, RR59, RR60, RR61, RR62, RR63, RR64, RR65, RR66, RR67, RR68, RR69, RR70, RR71, RR72, RR73, RR74, RR75, RR76, RR77, RR78, RR79, RR80, RR81, RR82, RR83, RR84, RR85, RR86, RR87, RR88, RR89, RR90, RR91, RR92, RR93, RR94, RR95, RR96, RR97, RR98, RR99, RR100, RR101, RR102, RR103, RR104, RR105, RR106, RR107, RR108, RR109, RR110, RR111, RR112, RR113, RR114, RR115, RR116, RR117, RR118, RR119, RR120, RR121, RR122, RR123, RR124, RR125, RR126, RR127, RR128, RR129, RR130, RR131, RR132, RR133, RR134, RR135, RR136, RR137, RR138, RR139, RR140, RR141, RR142, RR143, RR144, RR145, RR146, RR147, RR148, RR149, RR150, RR151, RR152, RR153, RR154, RR155, RR156, RR157, RR158, RR159, RR160, RR161, RR162, RR163, RR164, RR165, RR166, RR167, RR168, RR169, RR170, RR171, RR172, RR173, RR174, RR175, RR176, RR177, RR178, RR179, RR180, RR181, RR182, RR183, RR184, RR185, RR186, RR187, RR188, RR189, RR190, RR191, RR192, RR193, RR194, RR195, RR196, RR197, RR198, RR199, RR200, RR201, RR202, RR203, RR204, RR205, RR206, RR207, RR208, RR209, RR210, RR211, RR212, RR213, RR214, RR215, RR216, RR217, RR218, RR219, RR220, RR221, RR222, RR223, RR224, RR225, RR226, RR227, RR228, RR229, RR230, RR231, RR232, RR233, RR234, RR235, RR236, RR237, RR238, RR239, RR240, RR241, RR242, RR243, RR244, RR245, RR246, RR247, RR248, RR249, RR250, RR251, RR252, RR253, RR254, RR255, RR256, RR257, RR258, RR259, RR260, RR261, RR262, RR263, RR264, RR265, RR266, RR267, RR268, RR269, RR270, RR271, RR272, RR273, RR274, RR275, RR276, RR277, RR278, RR279, RR280, RR281, RR282, RR283, RR284, RR285, 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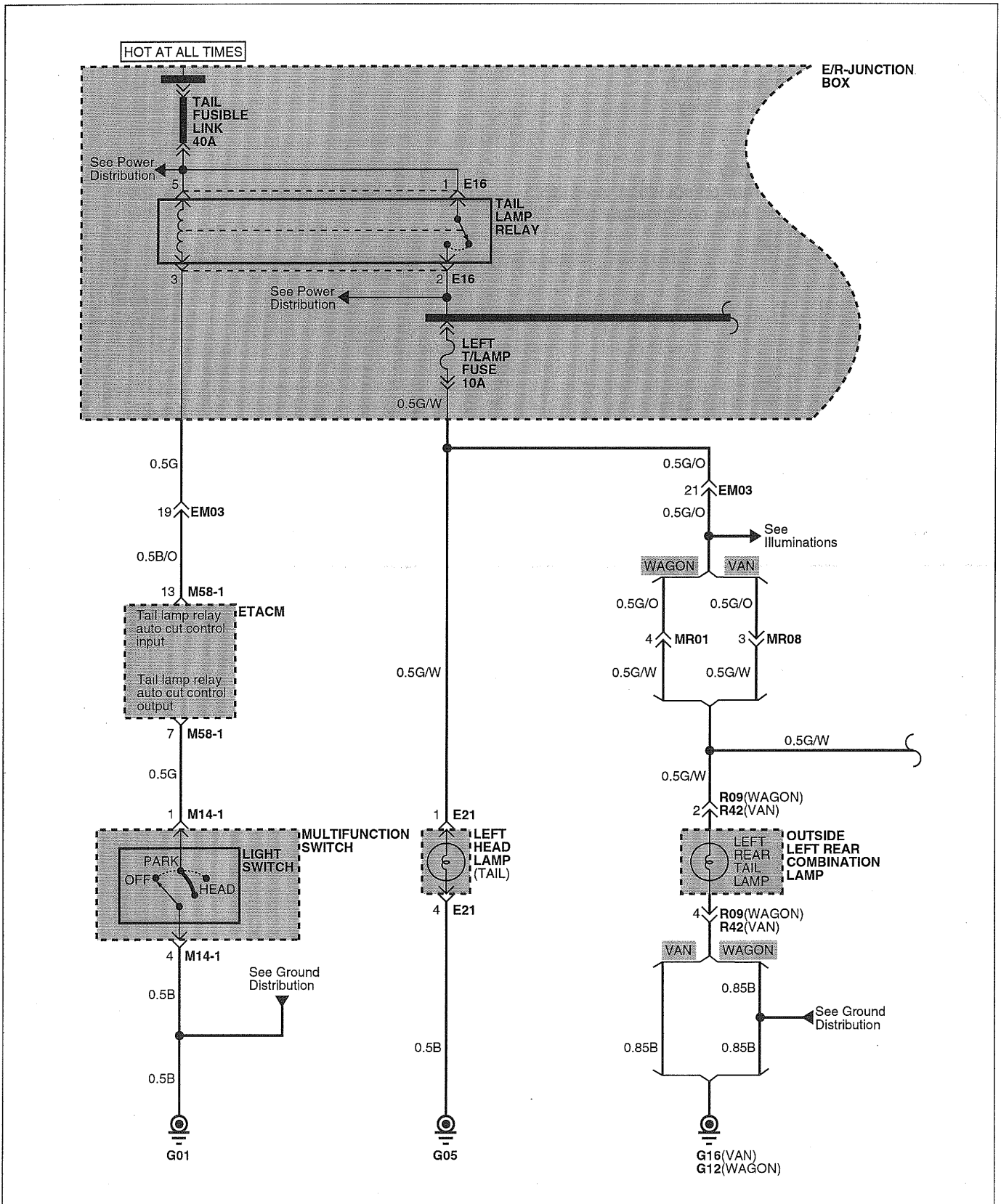
COMPONENT LOCATION INDEX

Components		Location reference-page
I08	Rear fog lamp switch	CL-16
M04	Rear fog lamp relay	CL-2
M58-1	ETACM	CL-4
M58-2	ETACM	CL-4
M62	Joint connector	CL-5
R33	Inside left rear combination lamp (EC)	CL-26
R34	Inside right rear combination lamp (EC)	CL-26
Connectors		
II01		CL-17
MI02		CL-7
MR01		CL-7
MR05		CL-7
MR08		CL-7
RR01		CL-27
RR02		CL-27
Grounds		
G01		CL-29
G12		CL-30

TAIL, PARKING & LICENSE LAMPS

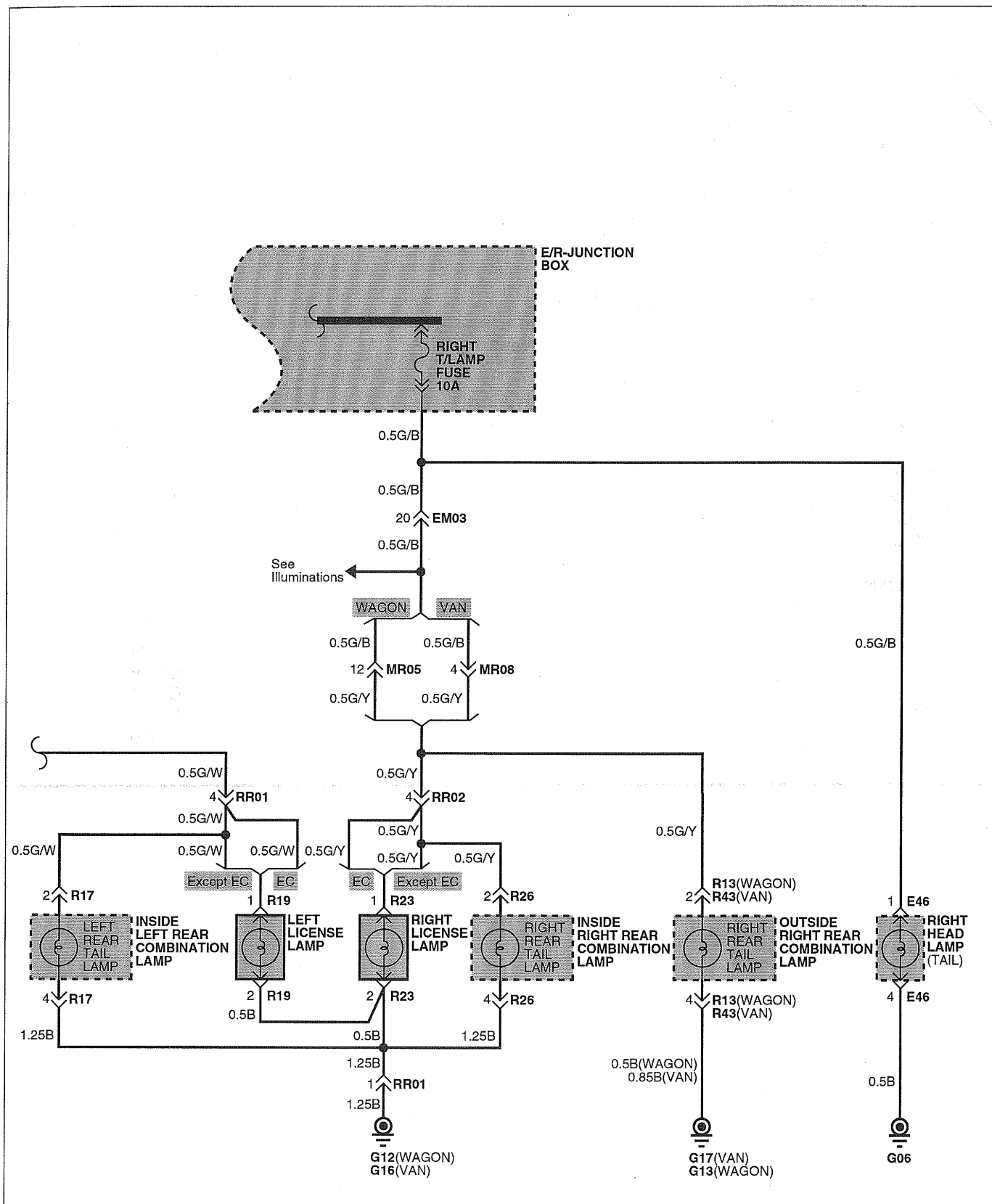
E2HC0400

TAIL, PARKING & LICENSE LAMPS (1)



E2HC040A

TAIL, PARKING & LICENSE LAMPS (2)



COMPONENT LOCATION INDEX

Components		Location reference-page
E16	Tail lamp relay	CL-9
E21	Left head lamp	CL-10
E46	Right head lamp	CL-12
M14-1	Multifunction switch	CL-2
M58-1	ETACM	CL-4
R09	Outside left rear combination lamp (Wagon)	CL-25
R13	Outside right rear combination lamp (Wagon)	CL-25
R17	Inside left rear combination lamp	CL-26
R19	Left license lamp	CL-26
R23	Right license lamp	CL-26
R26	Inside right rear combination lamp	CL-26
R42	Inside left rear combination lamp (Van)	CL-26
R43	Outside right rear combination lamp (Van)	CL-26
Connectors		
EM03		CL-15
MR01		CL-7
MR05		CL-7
MR08		CL-7
RR01		CL-27
RR02		CL-27
Grounds		
G01		CL-29
G05		CL-29
G06		CL-29
G12		CL-30
G13		CL-30
G16		CL-30
G17		CL-30

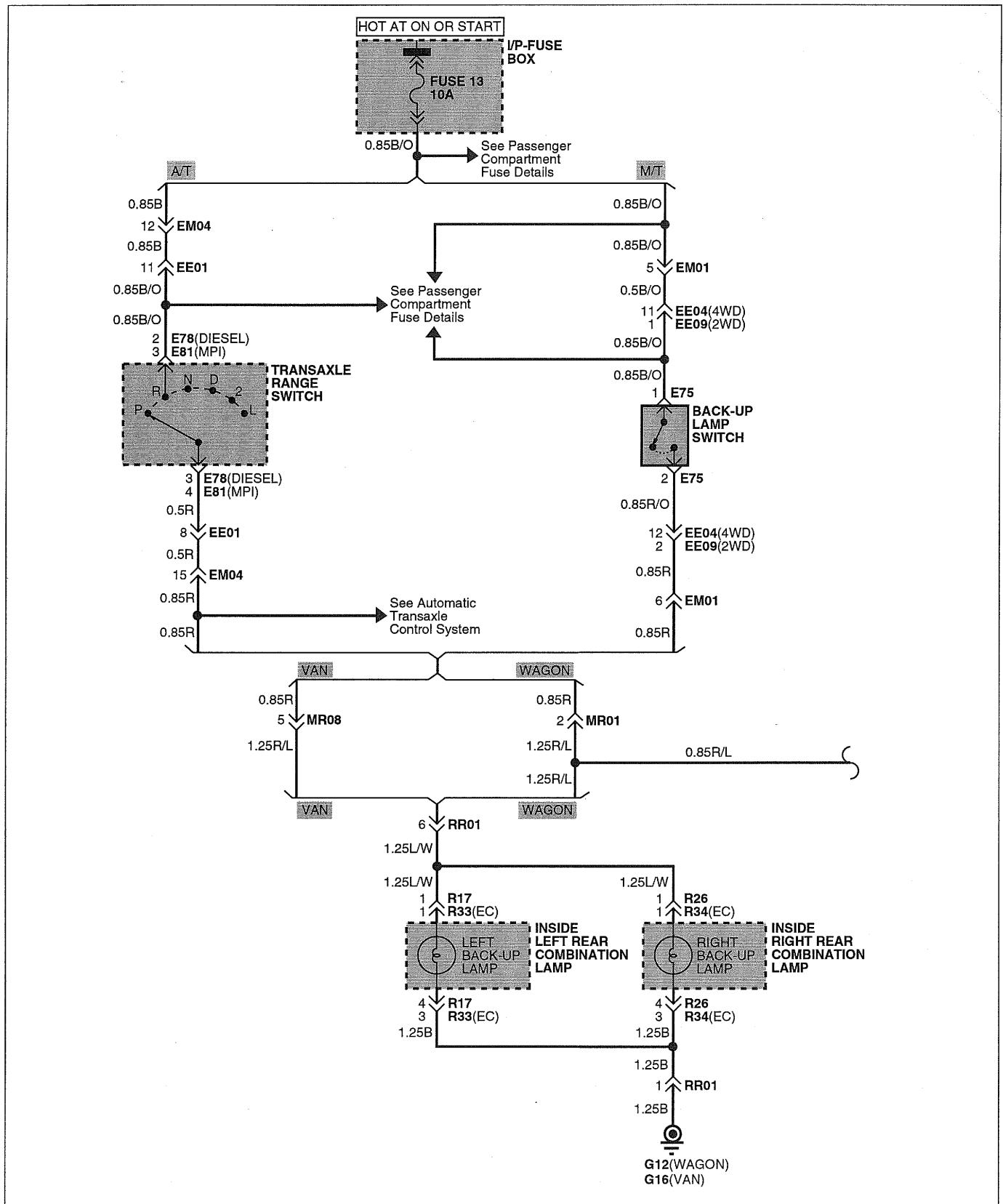
MEMO

A large rectangular box with a thin black border, intended for a memo. The box is empty and occupies the majority of the page below the 'MEMO' header.

BACK-UP LAMPS & BACK WARNING SYSTEM

E2HC0410

BACK-UP LAMPS & BACK WARNING SYSTEM (1)



E2HC041A

LEFT SIDE WARNING SENSOR

RIGHT SIDE WARNING SENSOR

LEFT REAR BACK WARNING SENSOR

RIGHT REAR BACK WARNING SENSOR

BACK WARNING BUZZER

BACK WARNING CONTROL MODULE

Back-up Lamps

FUSE 24 10A

HOT AT ALL TIMES

G12

COMPONENT LOCATION INDEX

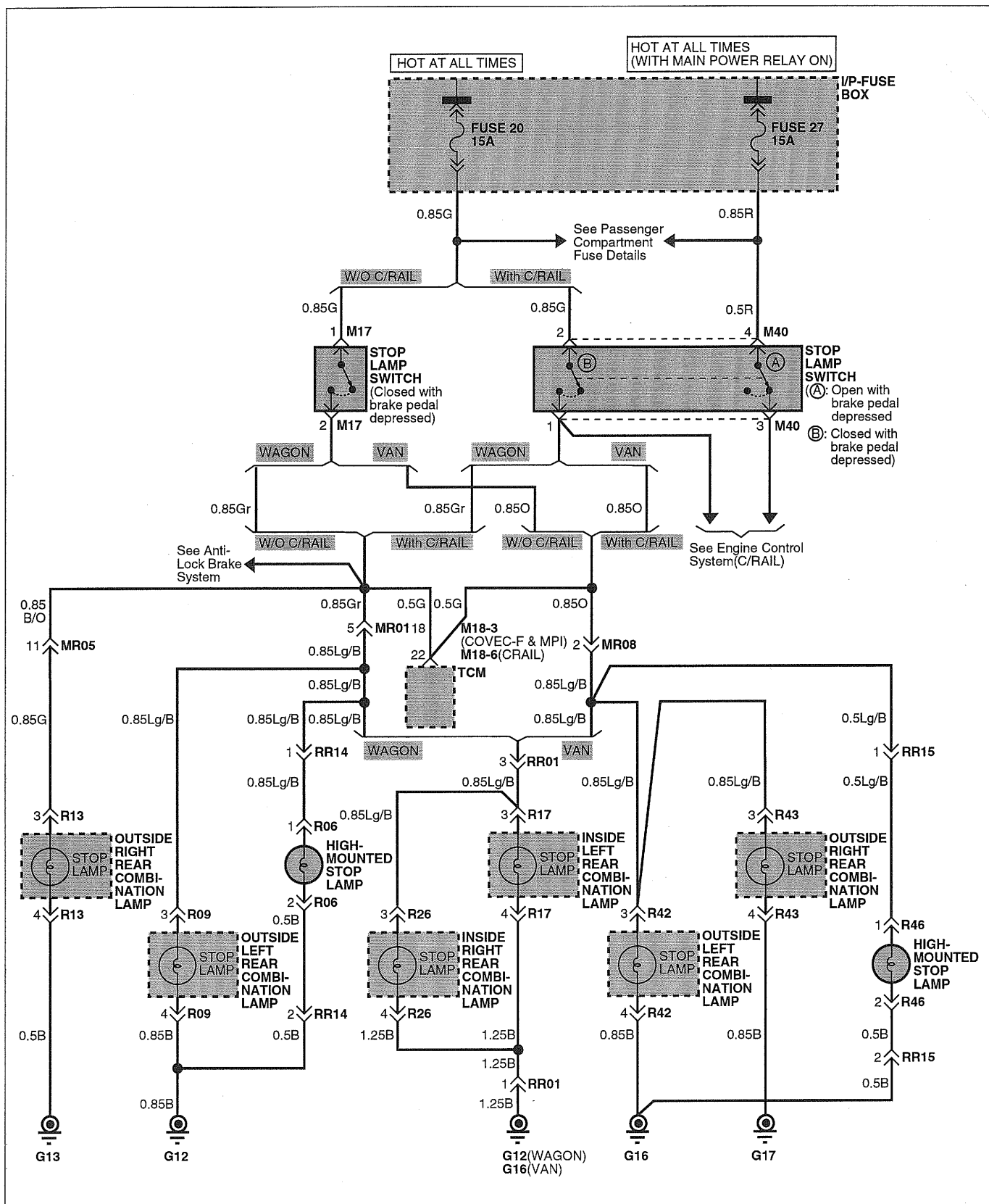
Components		Location reference-page
E75	Back-up lamp switch	CL-14
E78	Transaxle range switch (DIESEL)	CL-14
E81	Transaxle range switch (MPI)	CL-14
R04	Back warning control module	CL-24
R17	Inside left rear combination lamp	CL-26
R26	Inside right rear combination lamp	CL-26
R27	Left side warning sensor	CL-26
R30	Left rear back warning sensor	CL-26
R31	Right rear back warning sensor	CL-26
R32	Right side warning sensor	CL-26
Connectors		
EE01		CL-15
EE04		CL-15
EE09		CL-15
EM01		CL-15
EM04		CL-15
MR01		CL-7
RR01		CL-27
RR22		CL-28
RR23		CL-28
Grounds		
G12		CL-30
G16		CL-30

MEMO

[The main body of the page is a large, empty rectangular box, likely intended for a drawing or detailed notes.]

E2HC0420

STOP LAMPS (1)



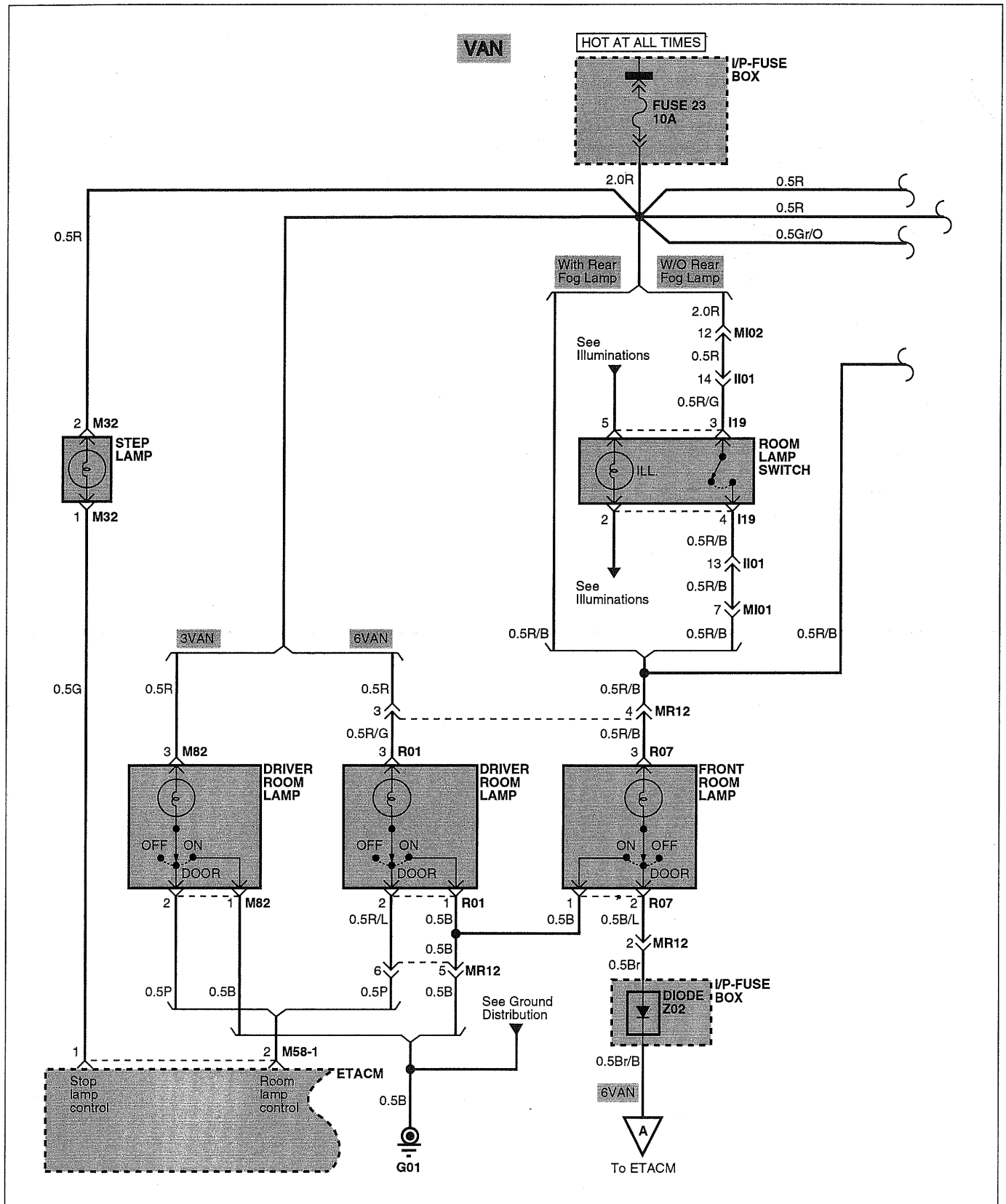
COMPONENT LOCATION INDEX

Components		Location reference-page
M17	Stop lamp switch (W/O C/RAIL)	CL-2
M40	Stop lamp switch (With C/RAIL)	CL-4
R06	High-mounted stop lamp (WAGON)	CL-24
R09	Outside left rear combination lamp(WAGON)	CL-25
R13	Outside right rear combination lamp(WAGON)	CL-25
R17	Inside left rear combination lamp	CL-26
R26	Inside right rear combination lamp	CL-26
R42	Outside left rear combination lamp (VAN)	CL-26
R43	Outside right rear combination lamp (VAN)	CL-26
R46	High-mounted stop lamp (VAN)	CL-27
Connectors		
MR01		CL-7
MR05		CL-7
MR08		CL-7
RR01		CL-27
RR14		CL-28
Grounds		
G12		CL-30
G13		CL-30
G16		CL-30
G17		CL-30

COURTESY & TAIL GATE LAMP

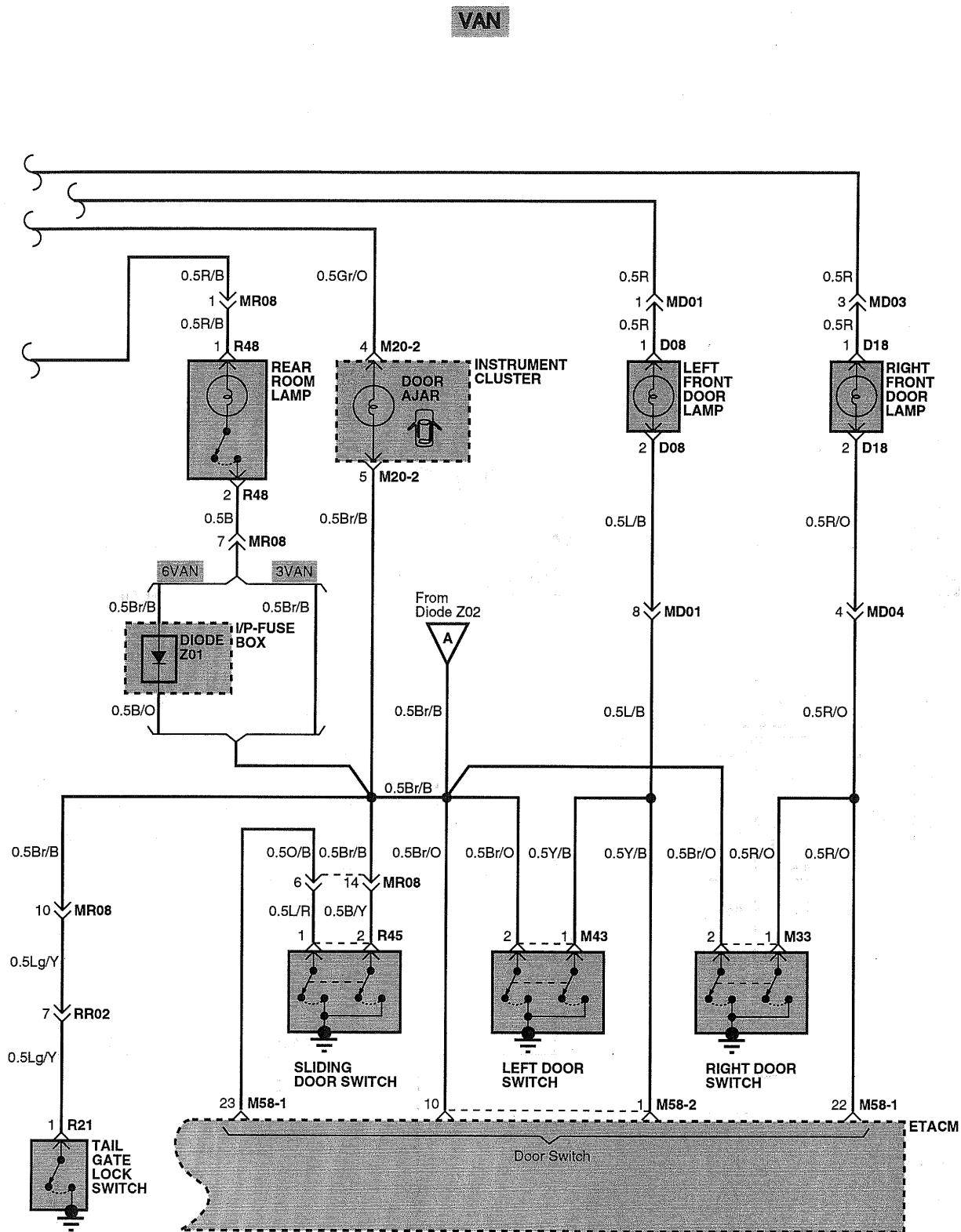
E2HC0430

COURTESY & TAIL GATE LAMP (1)



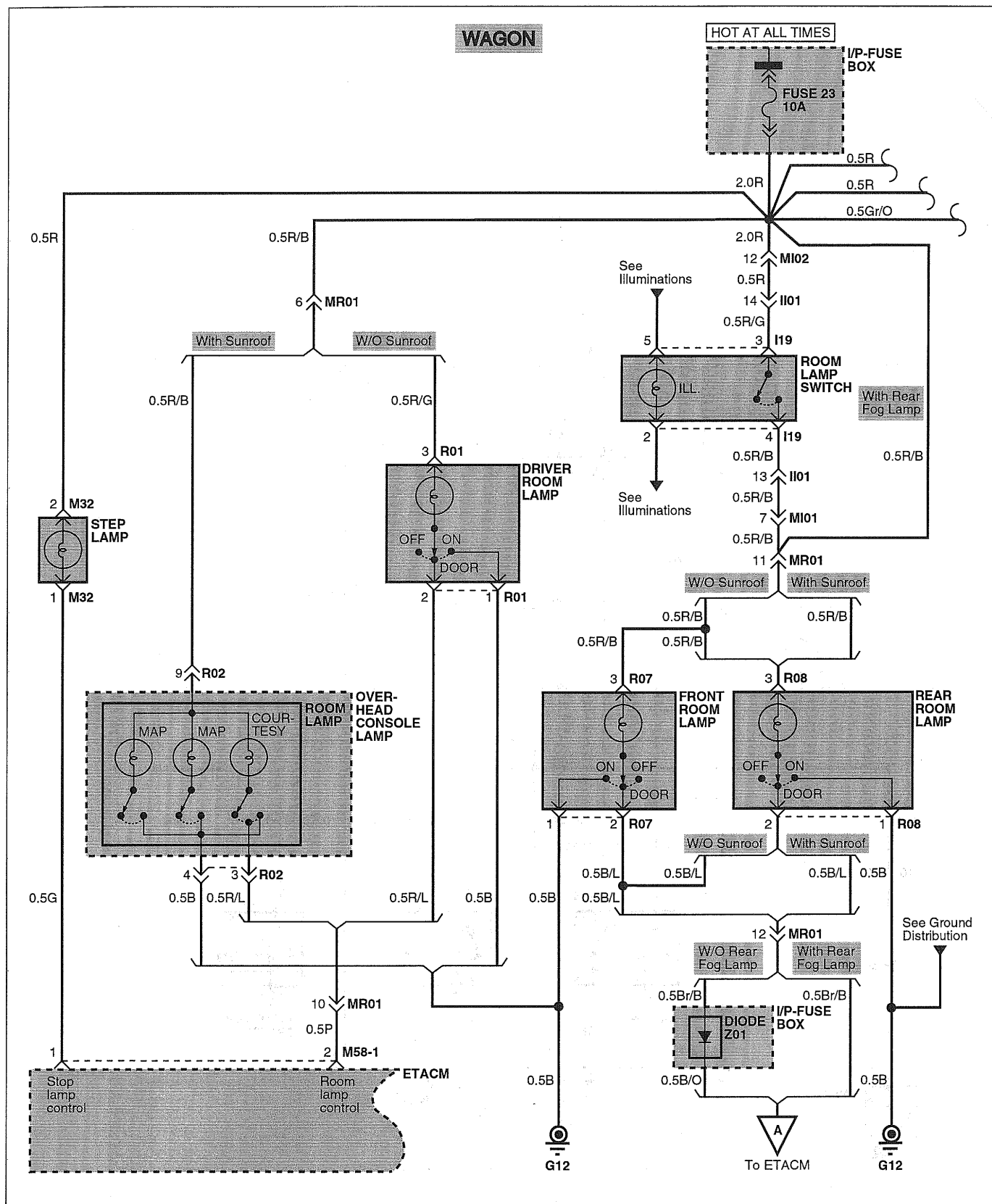
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COURTESY & TAIL GATE LAMP (2)

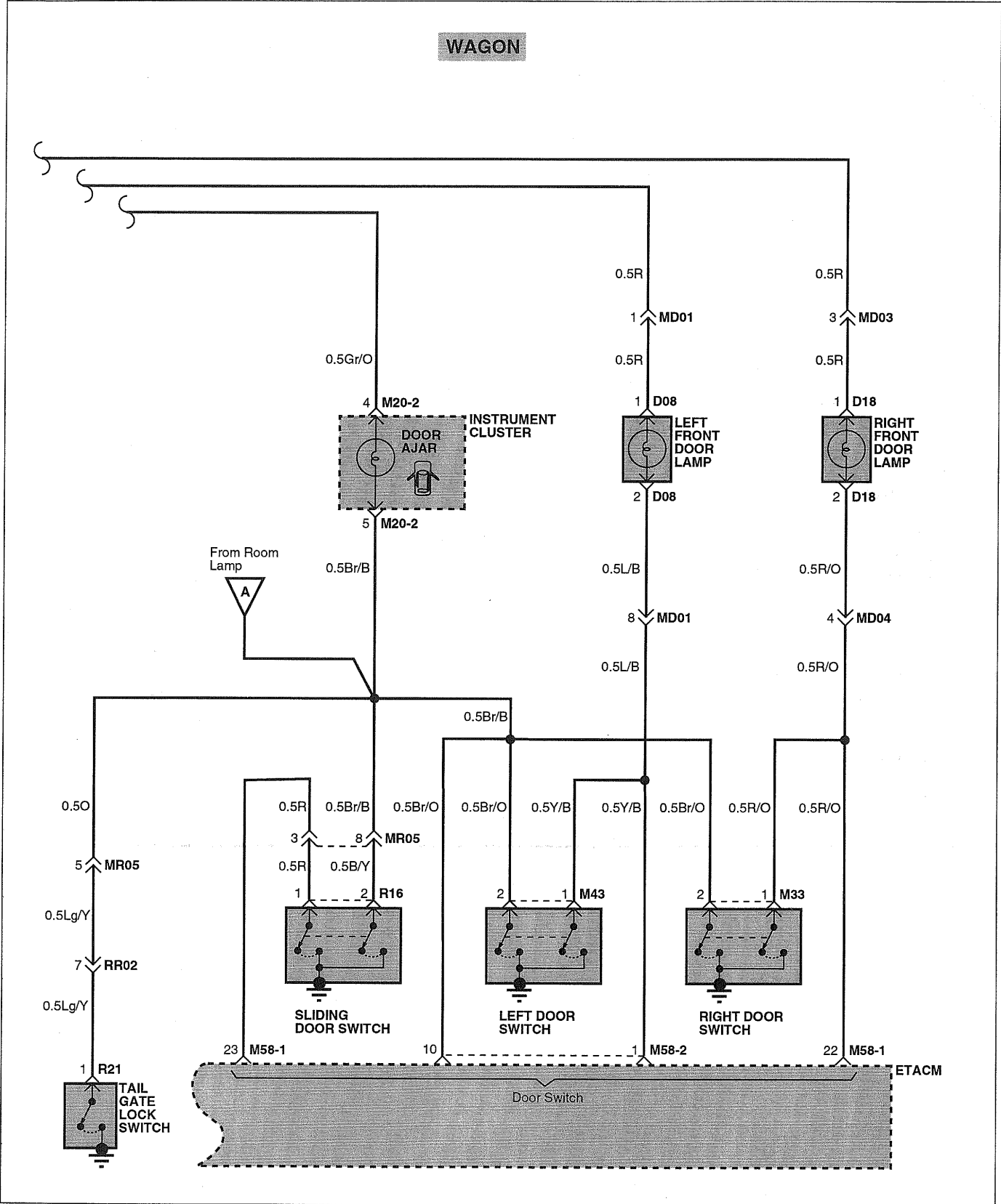


E2HC043B

COURTESY & TAIL GATE LAMP (3)



COURTESY & TAIL GATE LAMP (4)



COMPONENT LOCATION INDEX

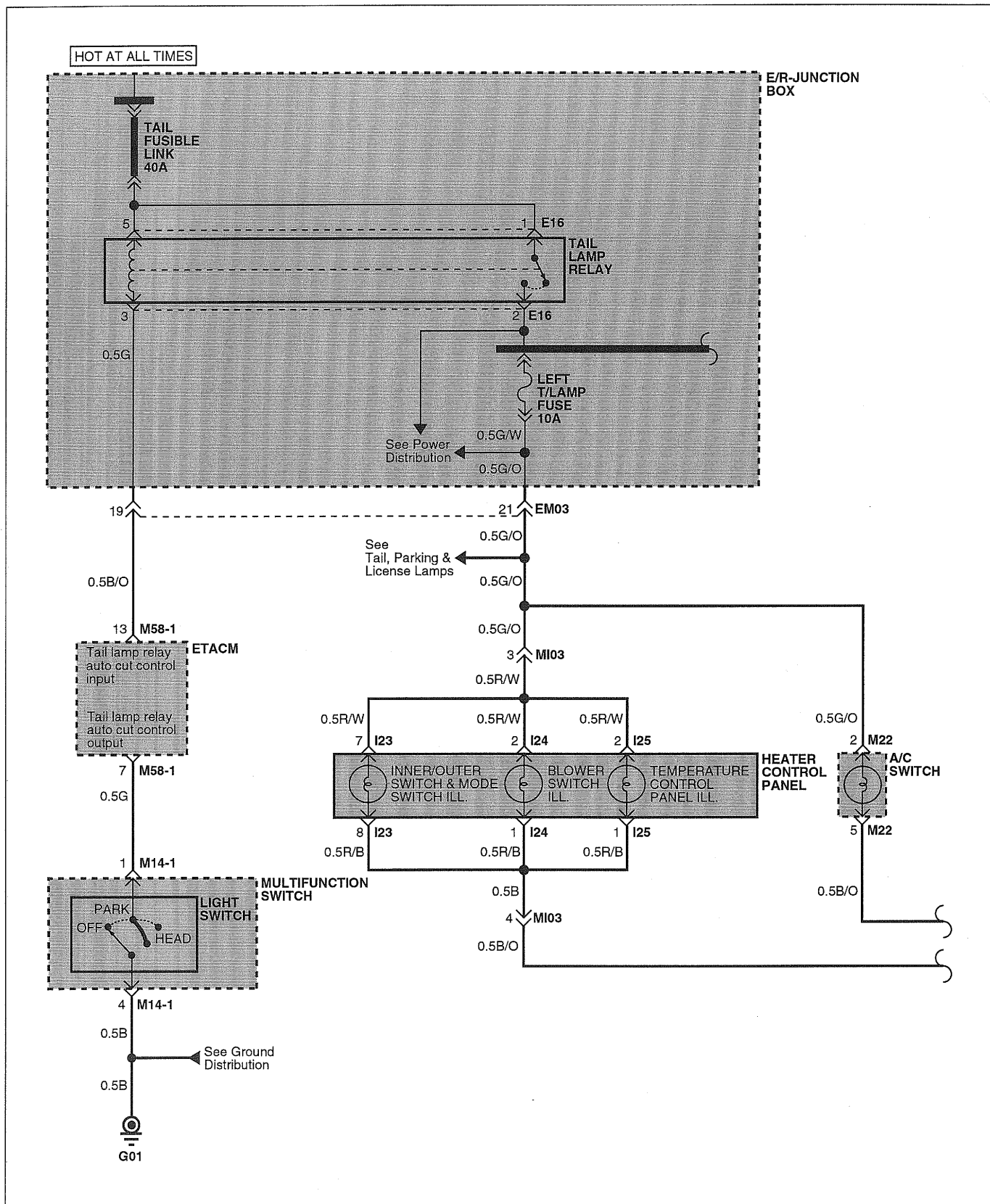
Components		Location reference-page
D08	Left front door lamp	CL-23
D18	Right front door lamp	CL-23
I19	Room lamp switch	CL-17
M20-2	Instrument cluster	CL-2
M32	Step lamp	CL-3
M33	Right door switch	CL-3
M43	Left door switch	CL-4
M58-1	ETACM	CL-4
M58-2	ETACM	CL-4
M82	Driver room lamp (3VAN)	CL-6
R01	Driver room lamp	CL-24
R02	Overhead console lamp	CL-24
R07	Front room lamp	CL-24
R08	Rear room lamp	CL-24
R16	Sliding door switch (Wagon)	CL-25
R21	Tail gate lock switch	CL-26
R45	Sliding door switch (VAN)	CL-27
R48	Rear room lamp	CL-27
Connectors		
II01		CL-17
MD01		CL-6
MD03		CL-6
MD04		CL-6
MI01		CL-7
MR01		CL-7
MR08		CL-7
MR12		CL-7
RR02		CL-27
Grounds		
G01		CL-29
G12		CL-30

MEMO

ILLUMINATIONS

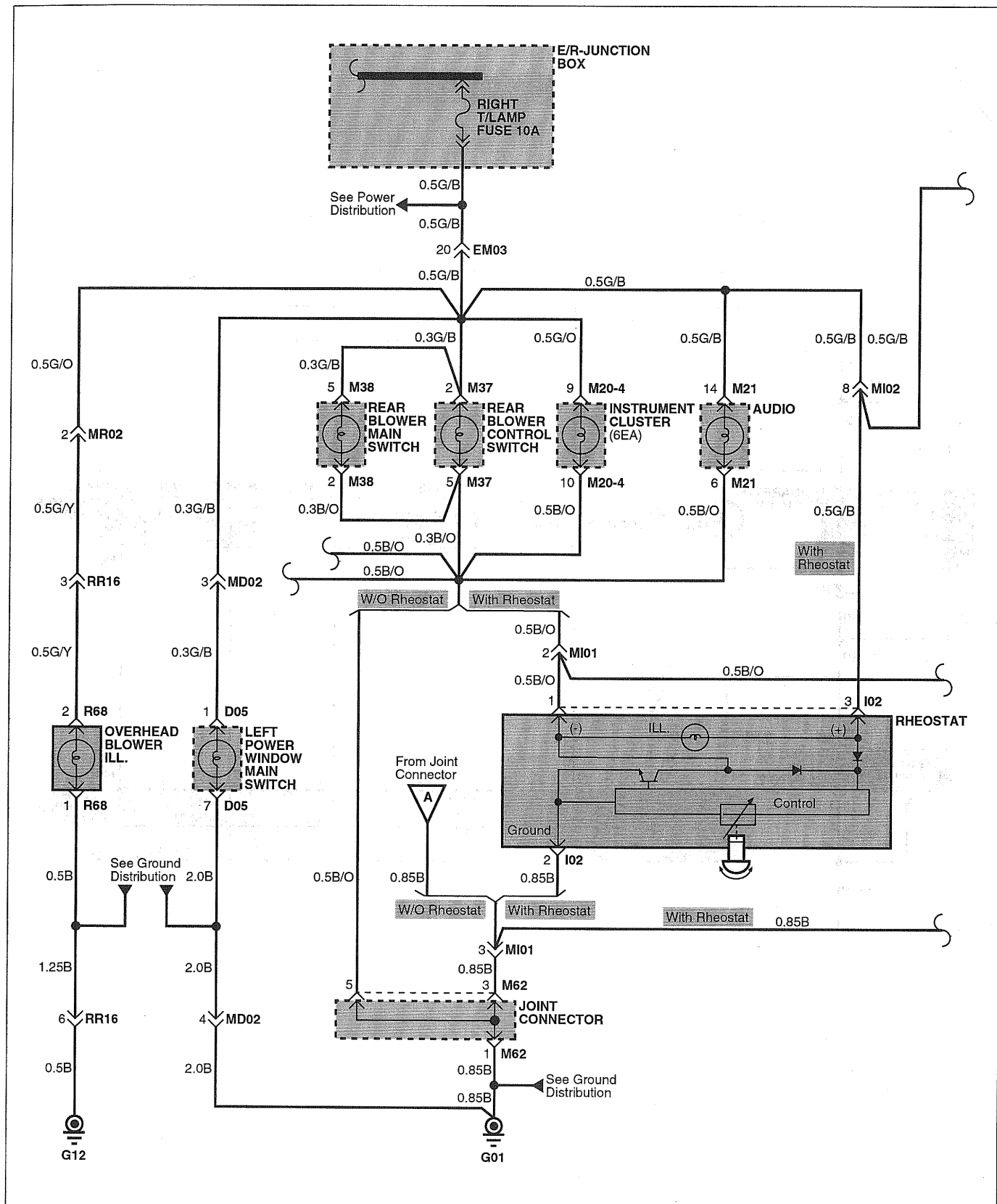
E2HC0440

ILLUMINATIONS (1)

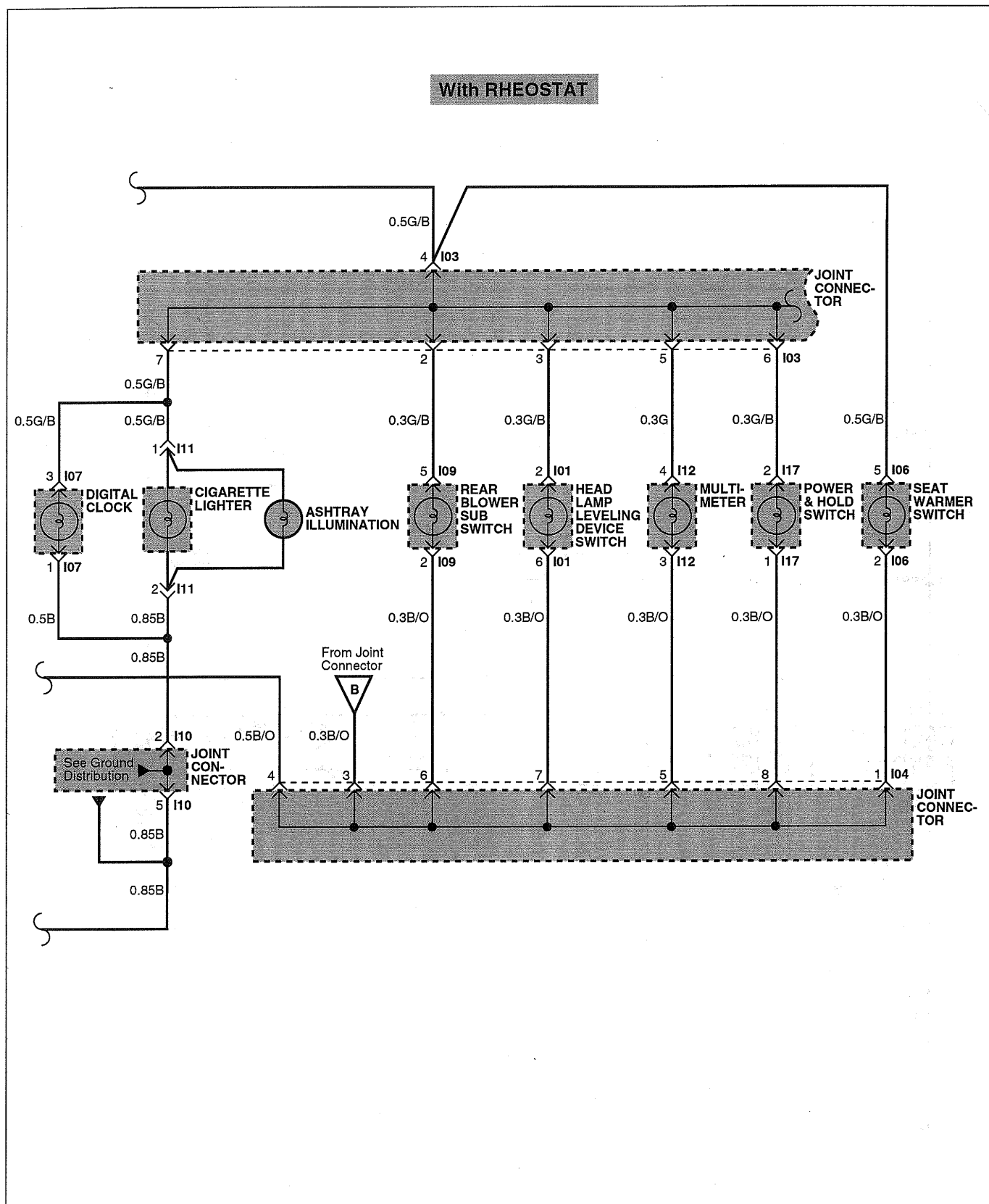


E2HC044A

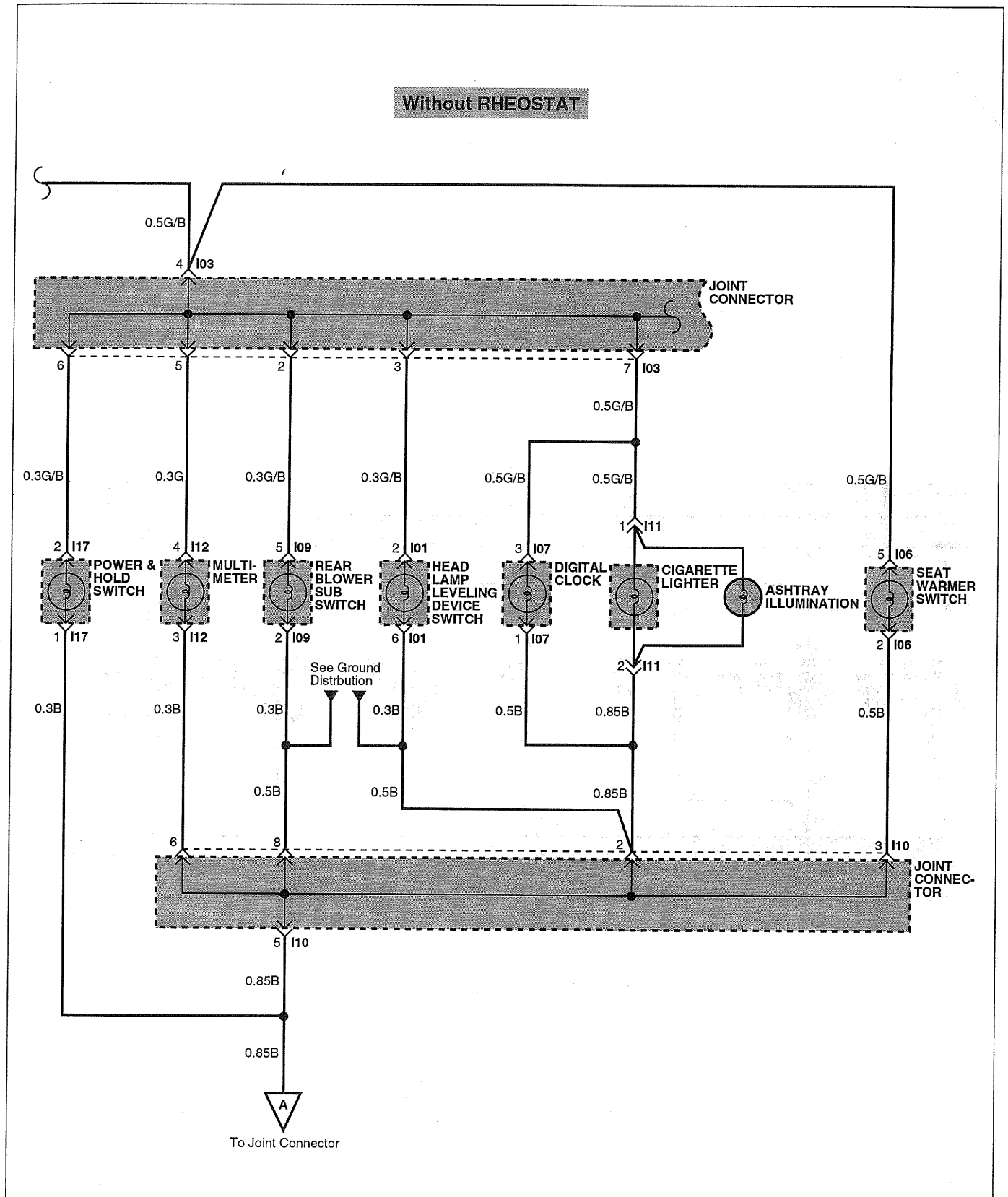
ILLUMINATIONS (2)



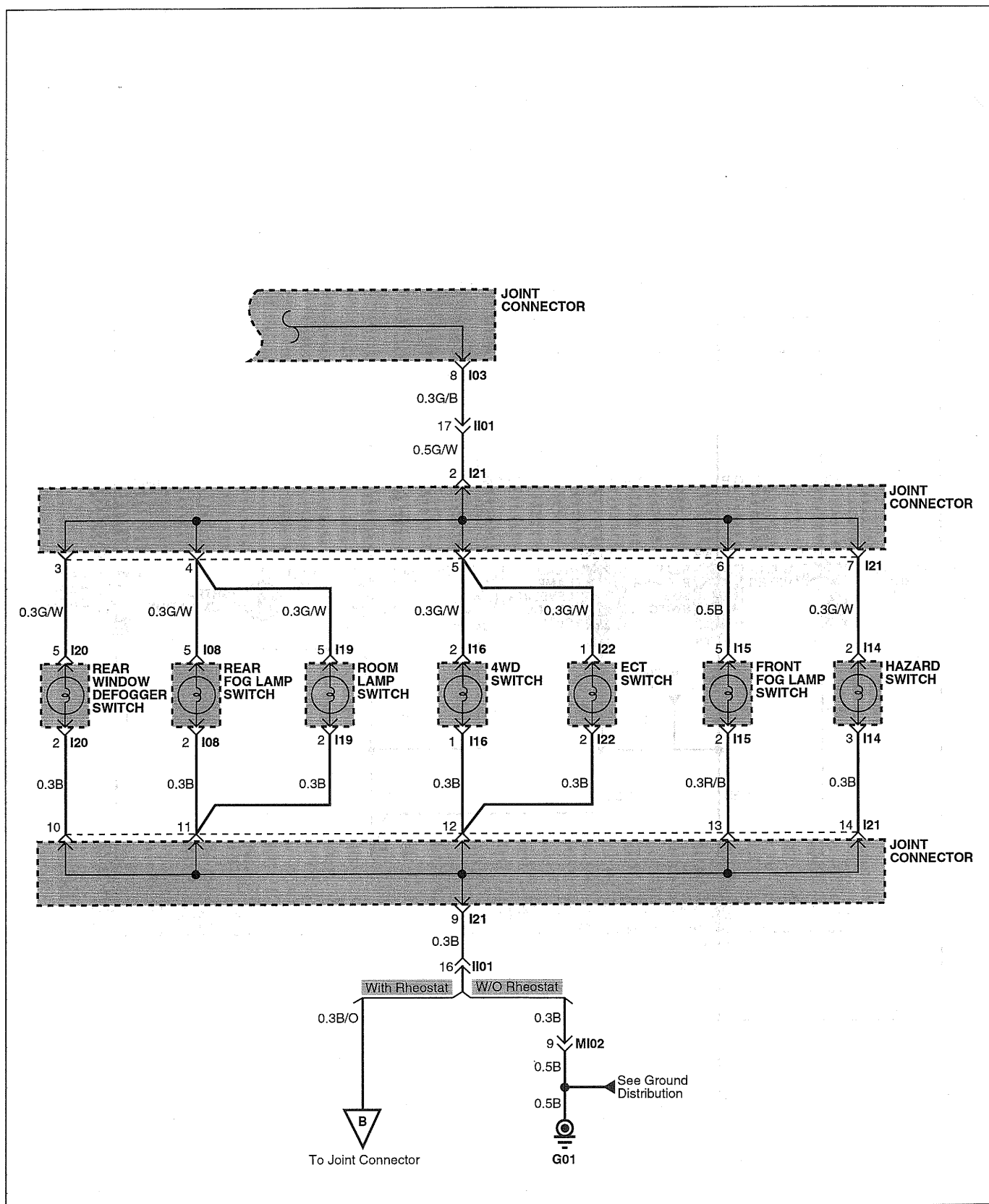
ILLUMINATIONS (3)



ILLUMINATIONS (4)



ILLUMINATIONS (5)



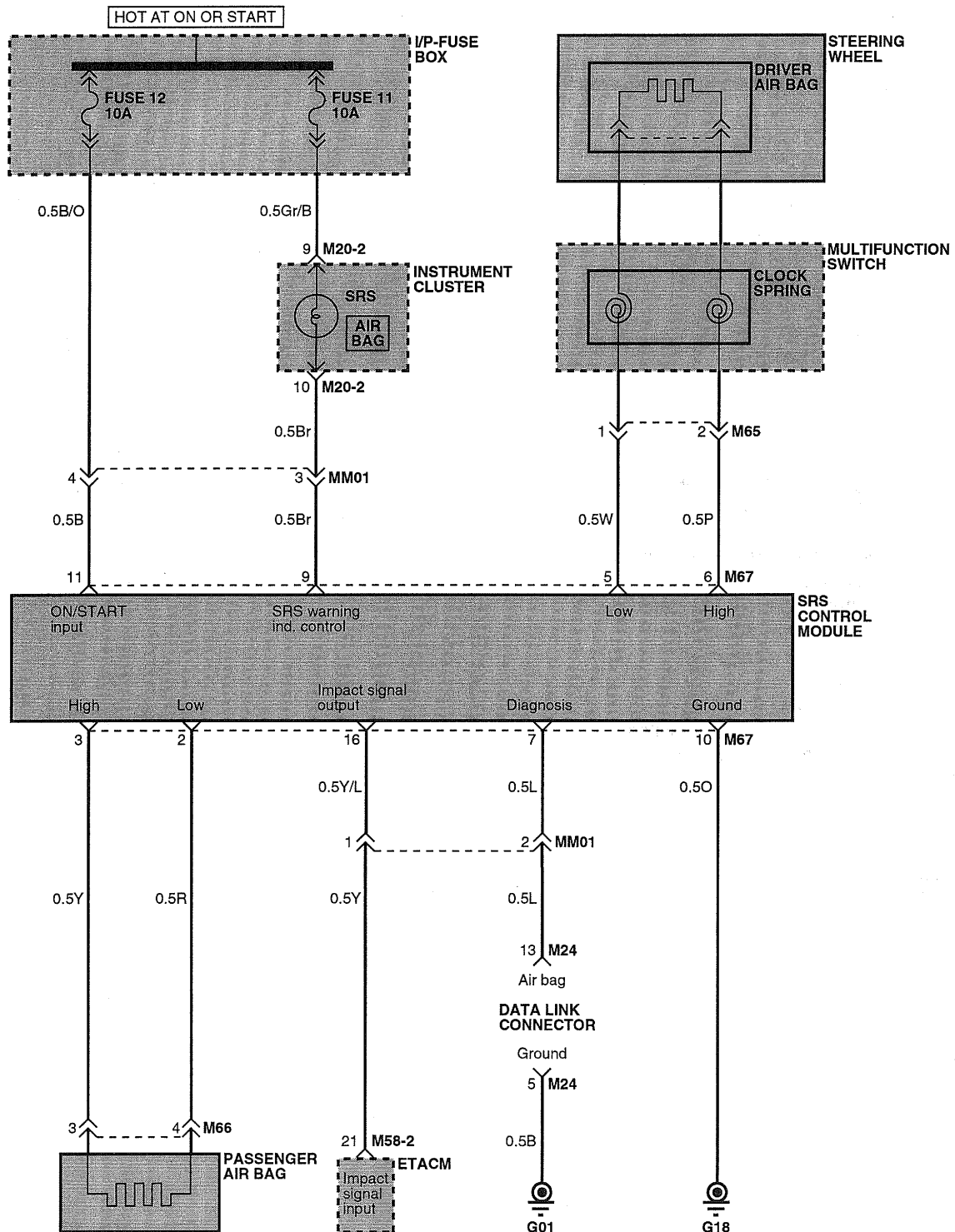
COMPONENT LOCATION INDEX

Components		Location reference-page
D05	Left power window main switch	CL-23
E16	Tail lamp relay	CL-9
I01	Head lamp leveling device switch	CL-16
I02	Rheostat	CL-16
I03	Joint connector	CL-16
I04	Joint connector	CL-16
I06	Seat warmer switch	CL-16
I07	Digital clock	CL-16
I08	Rear fog lamp switch	CL-16
I09	Rear blower sub switch	CL-16
I10	Joint connector	CL-16
I11	Cigarette lighter	CL-16
I12	Multi-meter	CL-16
I14	Hazard switch	CL-16
I15	Front fog lamp switch	CL-16
I16	4WD switch	CL-16
I17	Power & Hold switch	CL-17
I19	Room lamp switch	CL-17
I20	Rear window defogger switch	CL-17
I21	Joint connector	CL-17
I22	ECT switch	CL-17
I23	Inner/Outer switch & mode switch	CL-17
I24	Blower switch ILL.	CL-17
I25	Temperature control panel ILL.	CL-17
M14-1	Multifunction switch	CL-2
M20-4	Instrument cluster	CL-2
M21	Audio	CL-2
M22	A/C switch	CL-2
M37	Rear blower control switch	CL-3
M38	Rear blower main switch	CL-3
M58-1	ETACM	CL-4
M62	Joint connector	CL-5
R68	Overhead blower ILL.	CL-27
Connectors		
EM03		CL-15
II01		CL-17
MD02		CL-6
MI01		CL-7
MI02		CL-7
MI03		CL-7
MR02		CL-7
RR16		CL-28
Grounds		
G01		CL-29
G12		CL-30

AIR BAG SYSTEM (SRS)

E2HC0450

AIR BAG SYSTEM (SRS) (1)



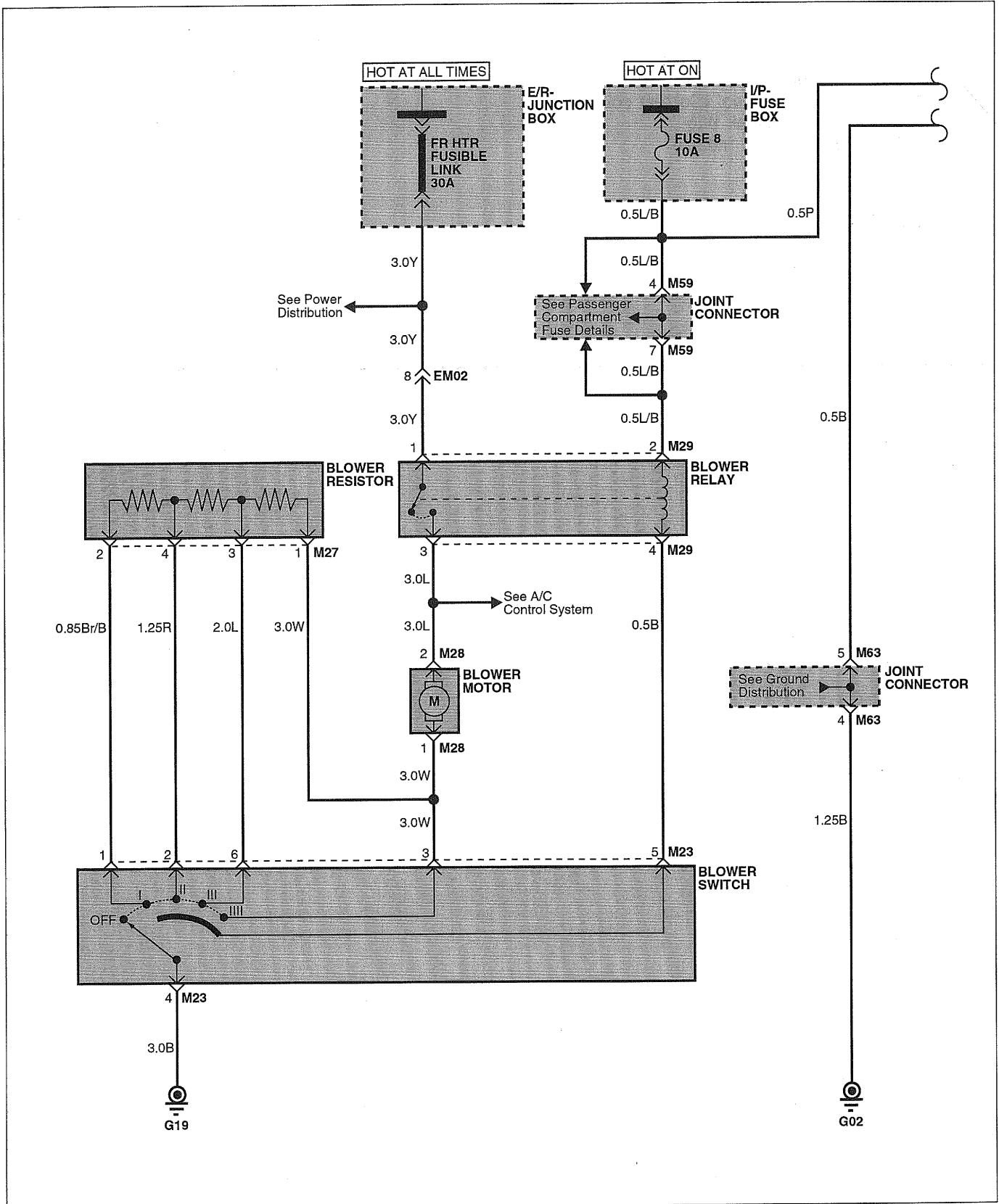
COMPONENT LOCATION INDEX

Components		Location reference-page
M20-2	Instrument cluster	CL-2
M65	Steering wheel (Contact coil)	CL-5
M66	Passenger air bag	CL-5
M67	SRS control module	CL-6
Connectors		
MM01		CL-7
Grounds		
G01		CL-29
G18		CL-30

BLOWER CONTROL SYSTEM

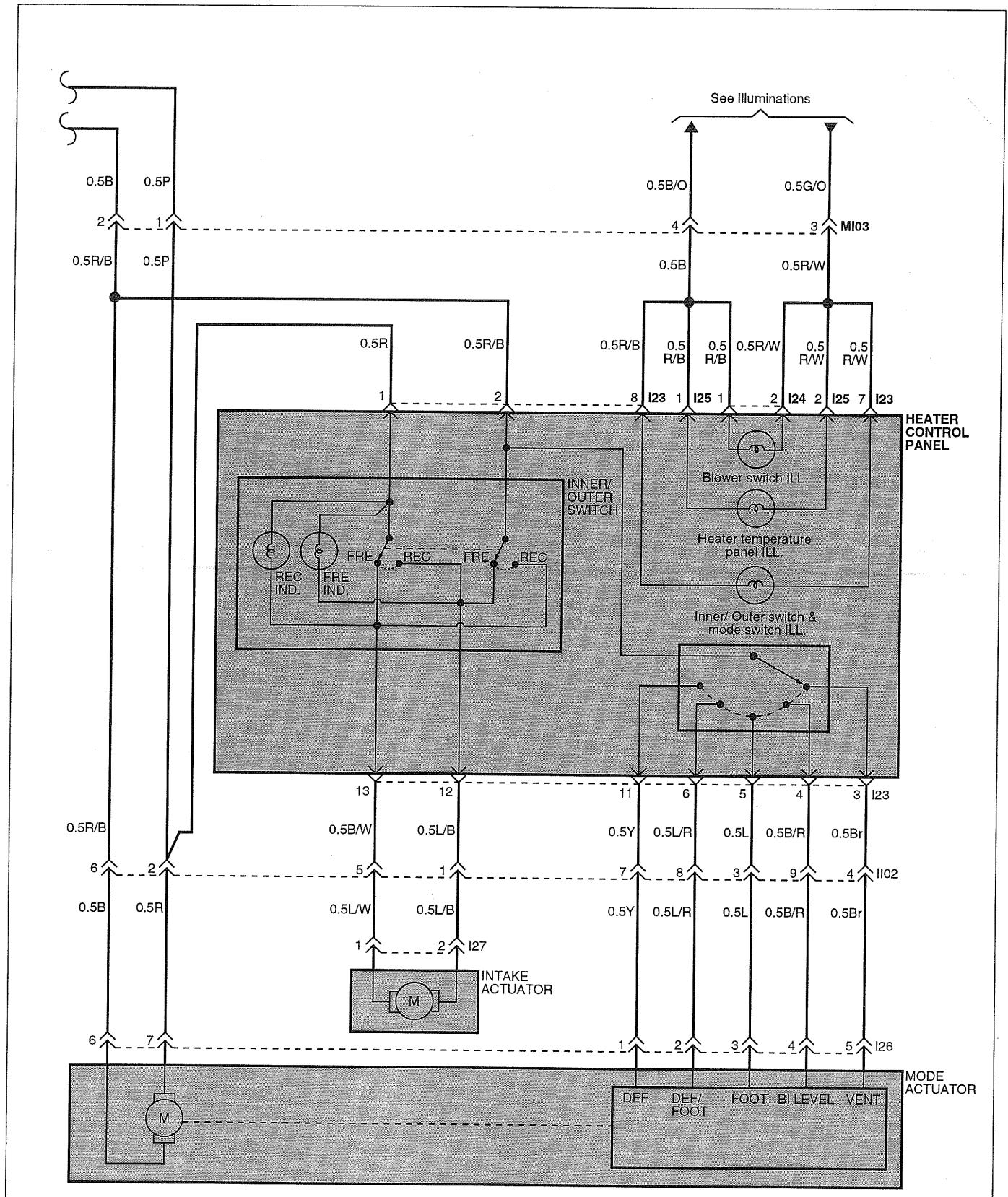
E2HC0460

BLOWER CONTROL SYSTEM (1)



E2HC046A

BLOWER CONTROL SYSTEM (2)



E2HC046B

COMPONENT LOCATION INDEX

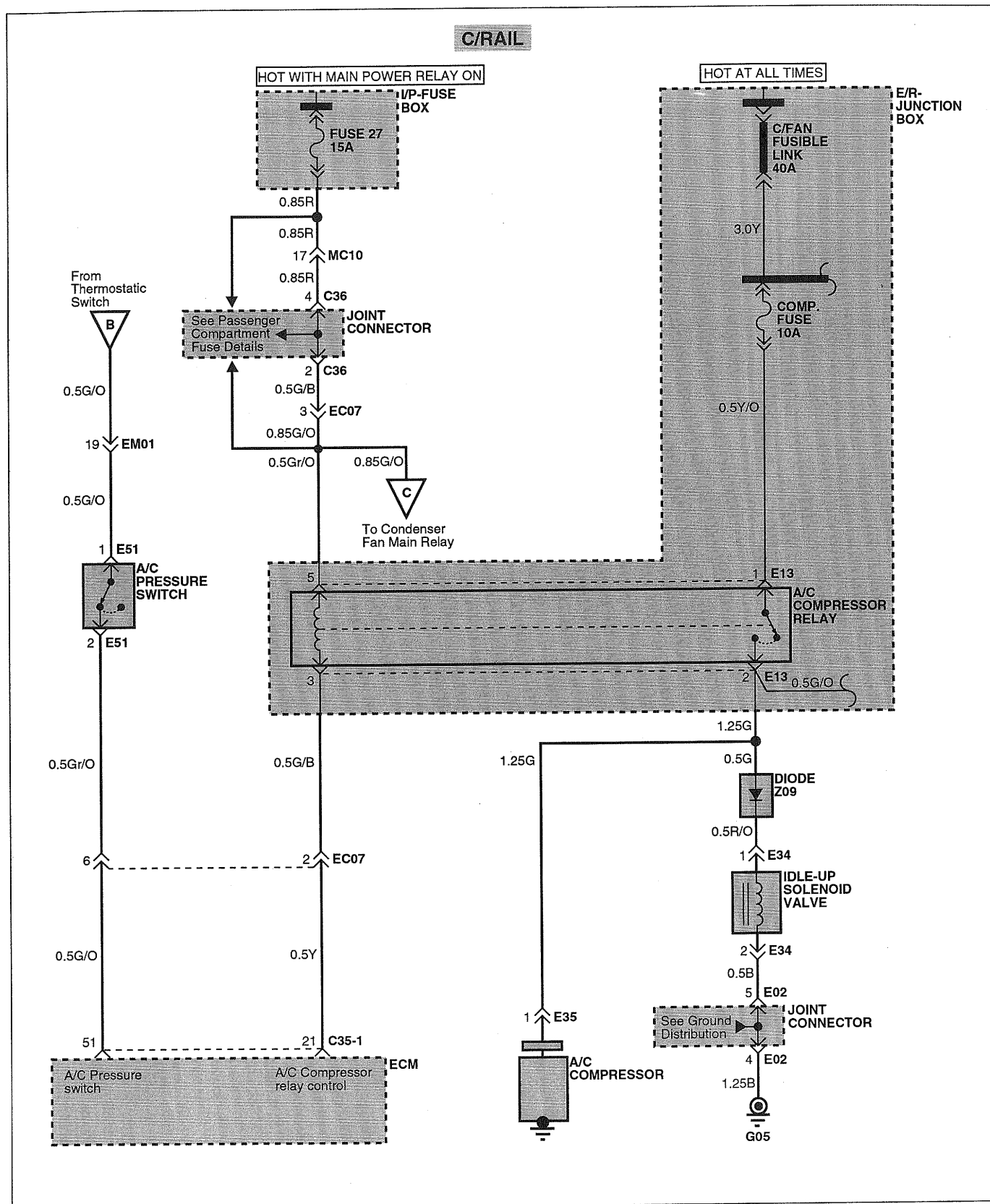
Components		Location reference-page
I23	Inner/Outer switch & mode switch ILL.	CL-17
I24	Blower switch ILL.	CL-17
I25	Heater temperature panel ILL.	CL-17
I26	Mode actuator	CL-17
I27	Intake actuator	CL-17
M23	Blower switch	CL-2
M27	Blower resistor	CL-3
M28	Blower motor	CL-3
M29	Blower relay	CL-3
M59	Joint connector	CL-5
M63	Joint connector	CL-5
Connectors		
EM02		CL-15
II02		CL-17
MI03		CL-7
Grounds		
G01		CL-29
G02		CL-29

MEMO

A/C CONTROL SYSTEM

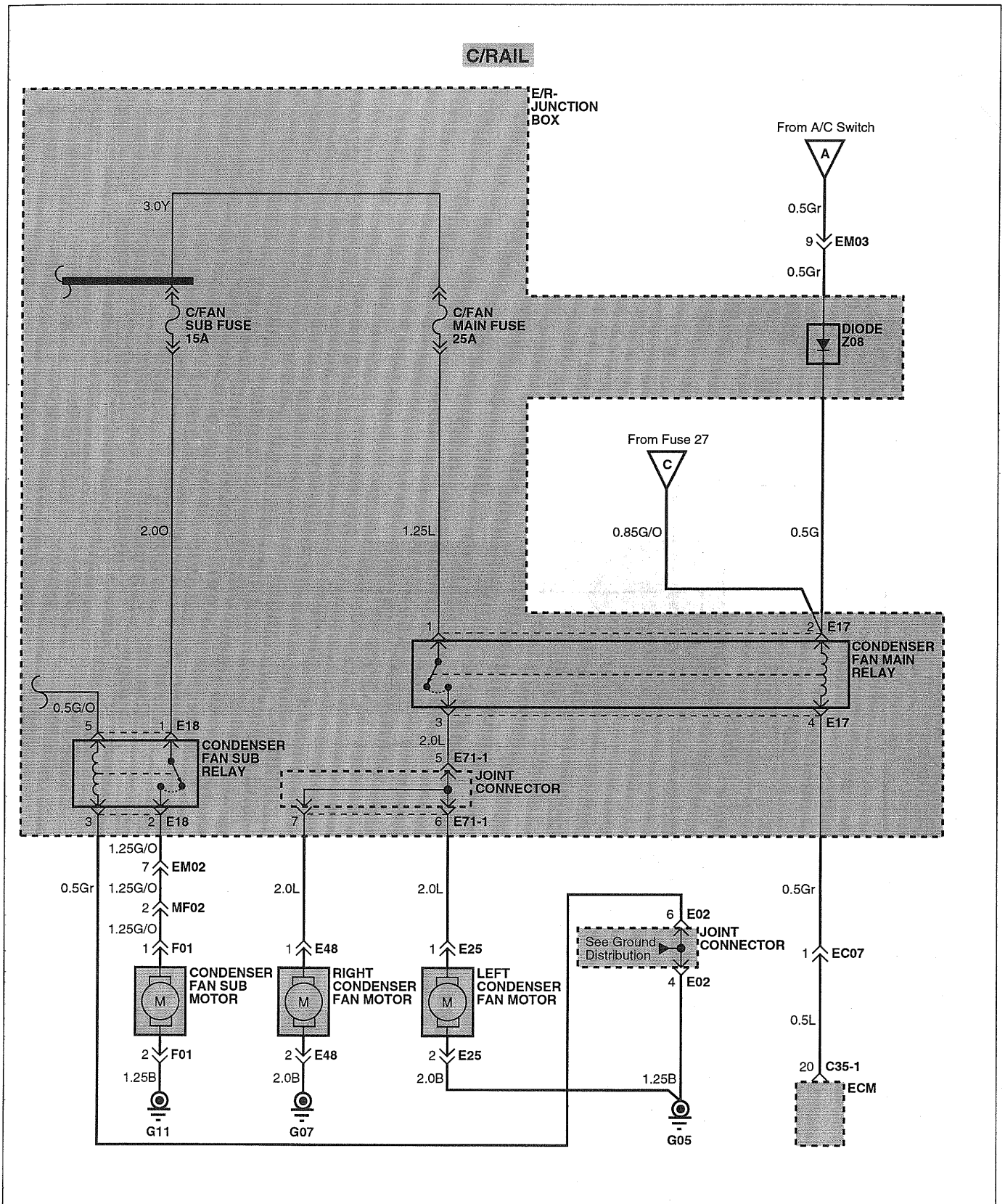
E2HC0470

A/C CONTROL SYSTEM (1)

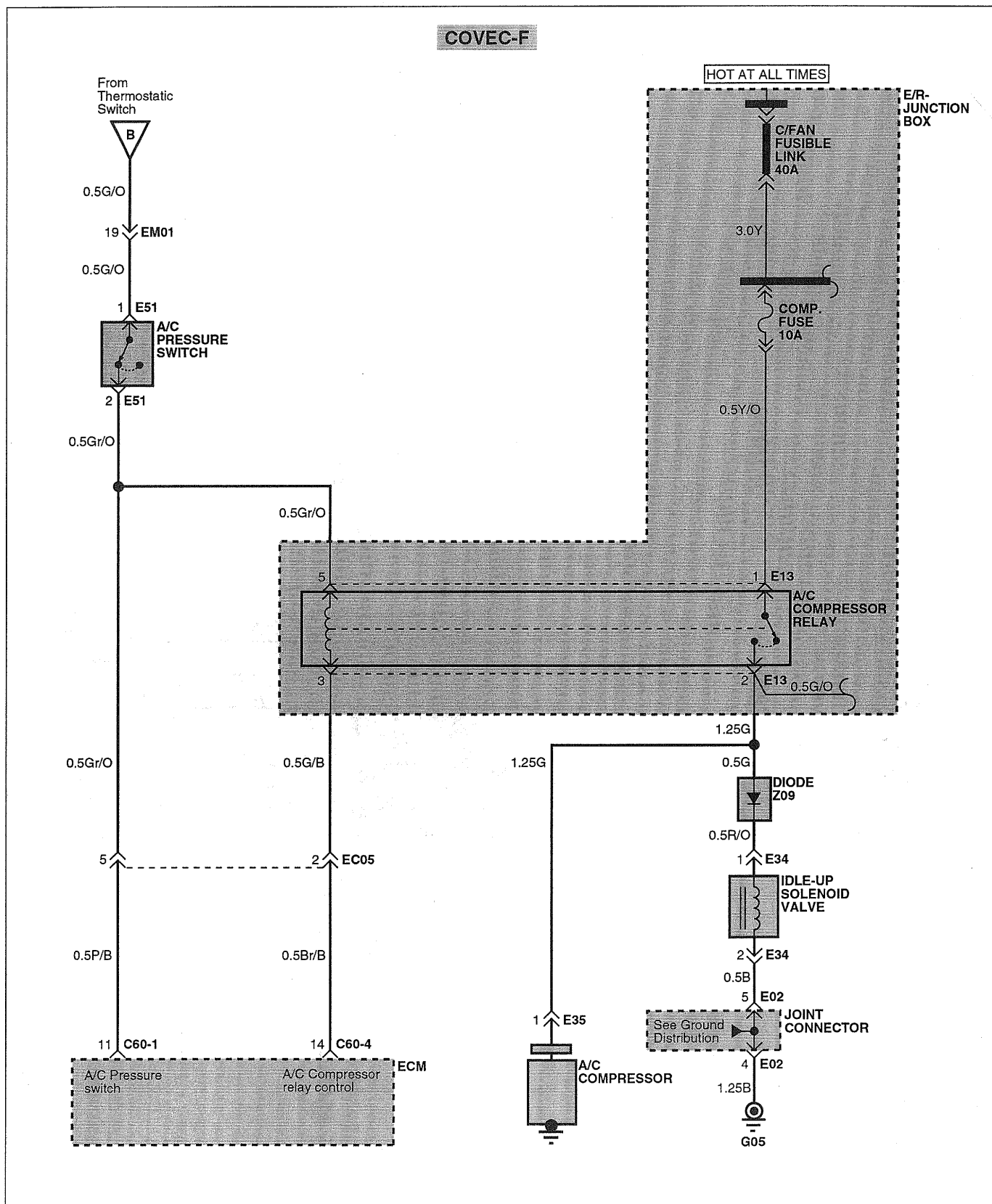


E2HC047A

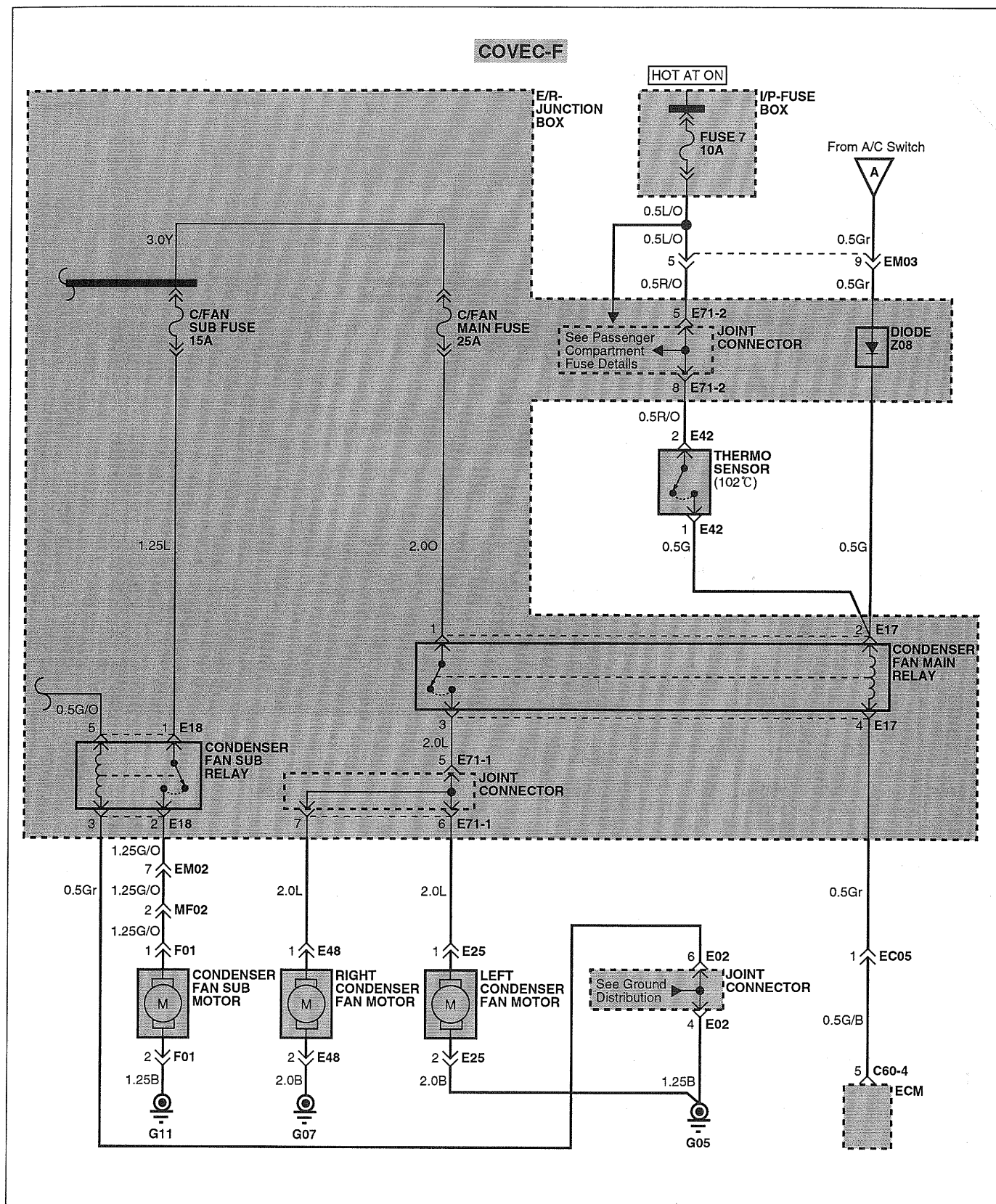
A/C CONTROL SYSTEM (2)



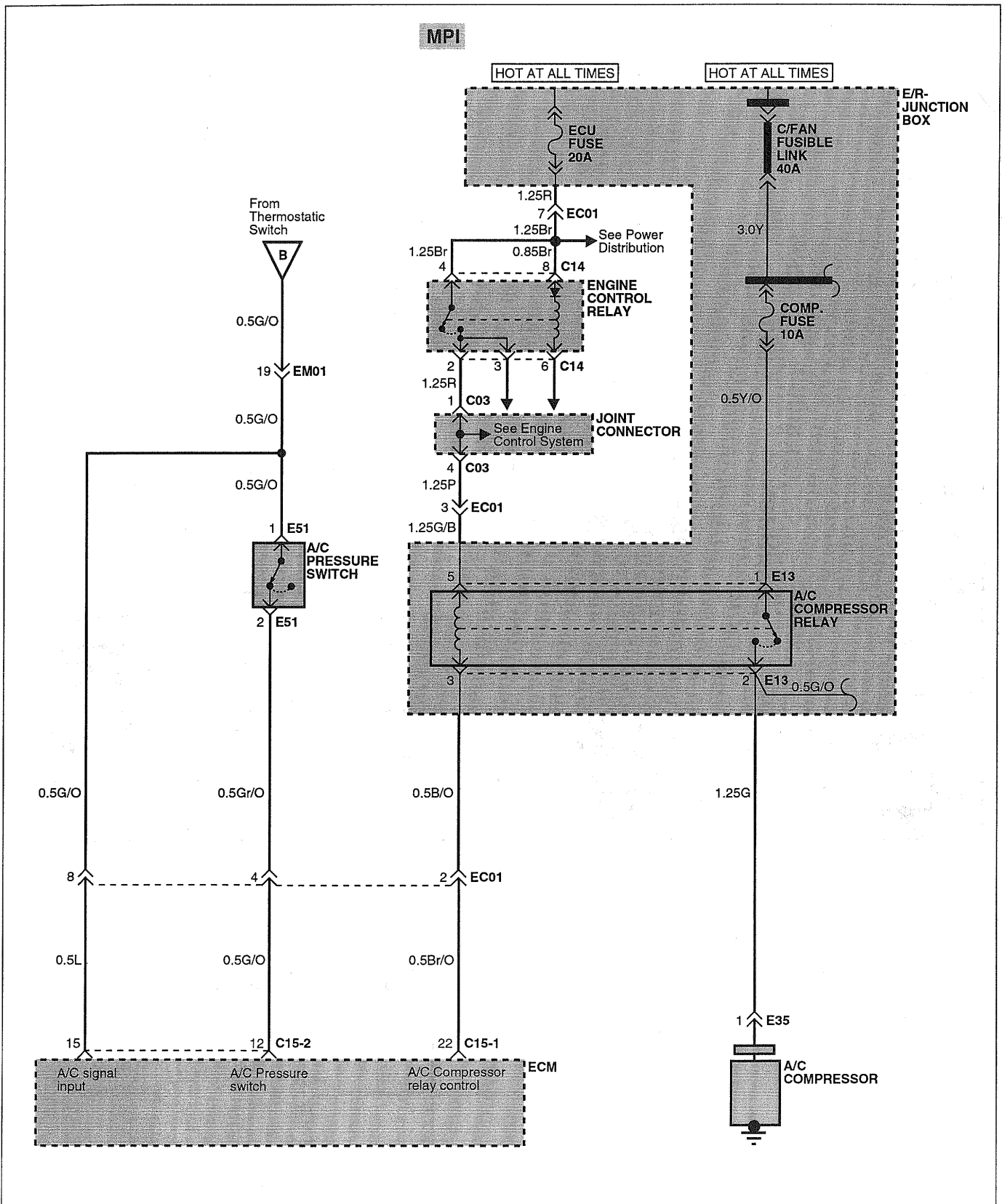
A/C CONTROL SYSTEM (3)



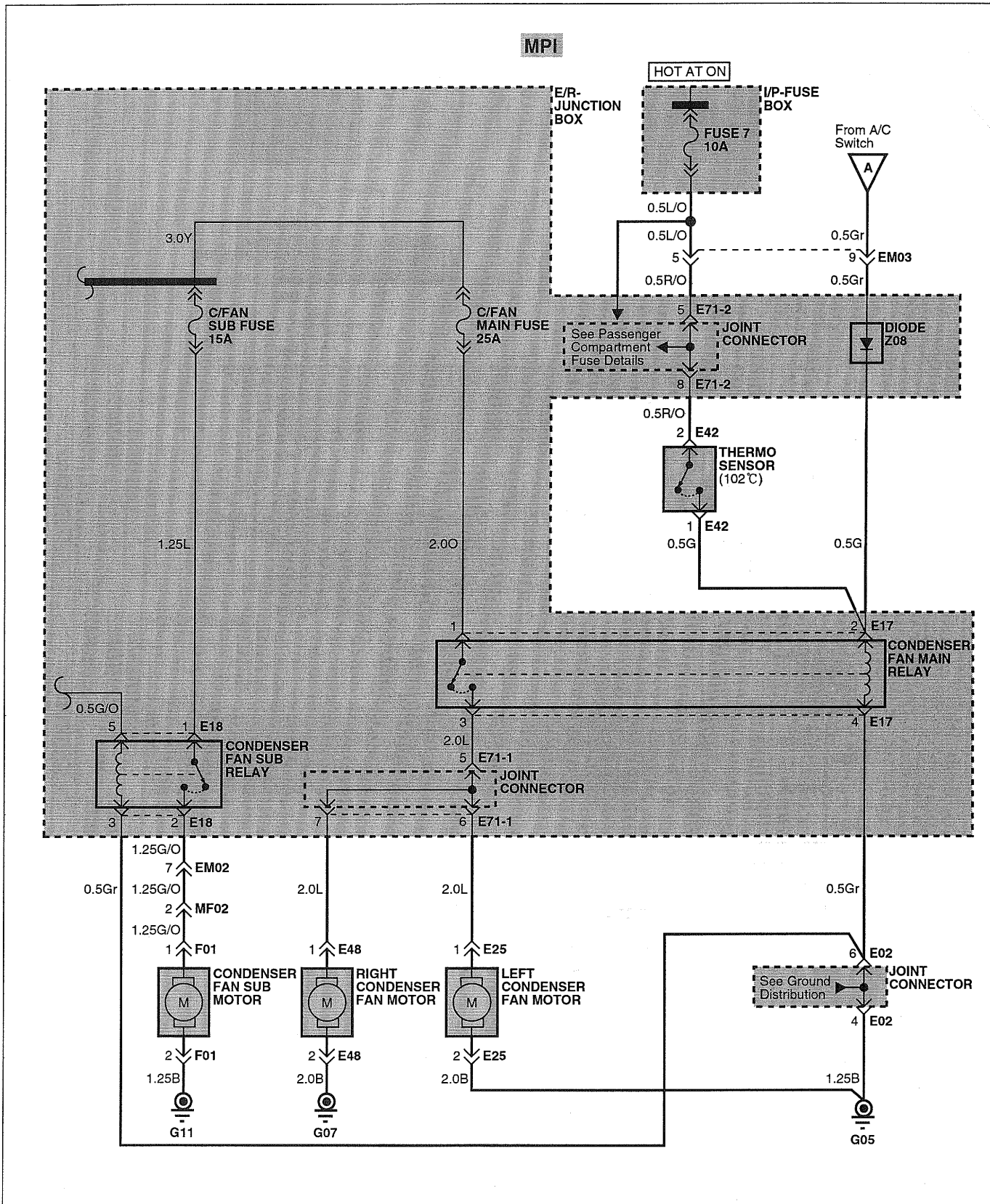
A/C CONTROL SYSTEM (4)



A/C CONTROL SYSTEM (5)



A/C CONTROL SYSTEM (6)



E2HC047F

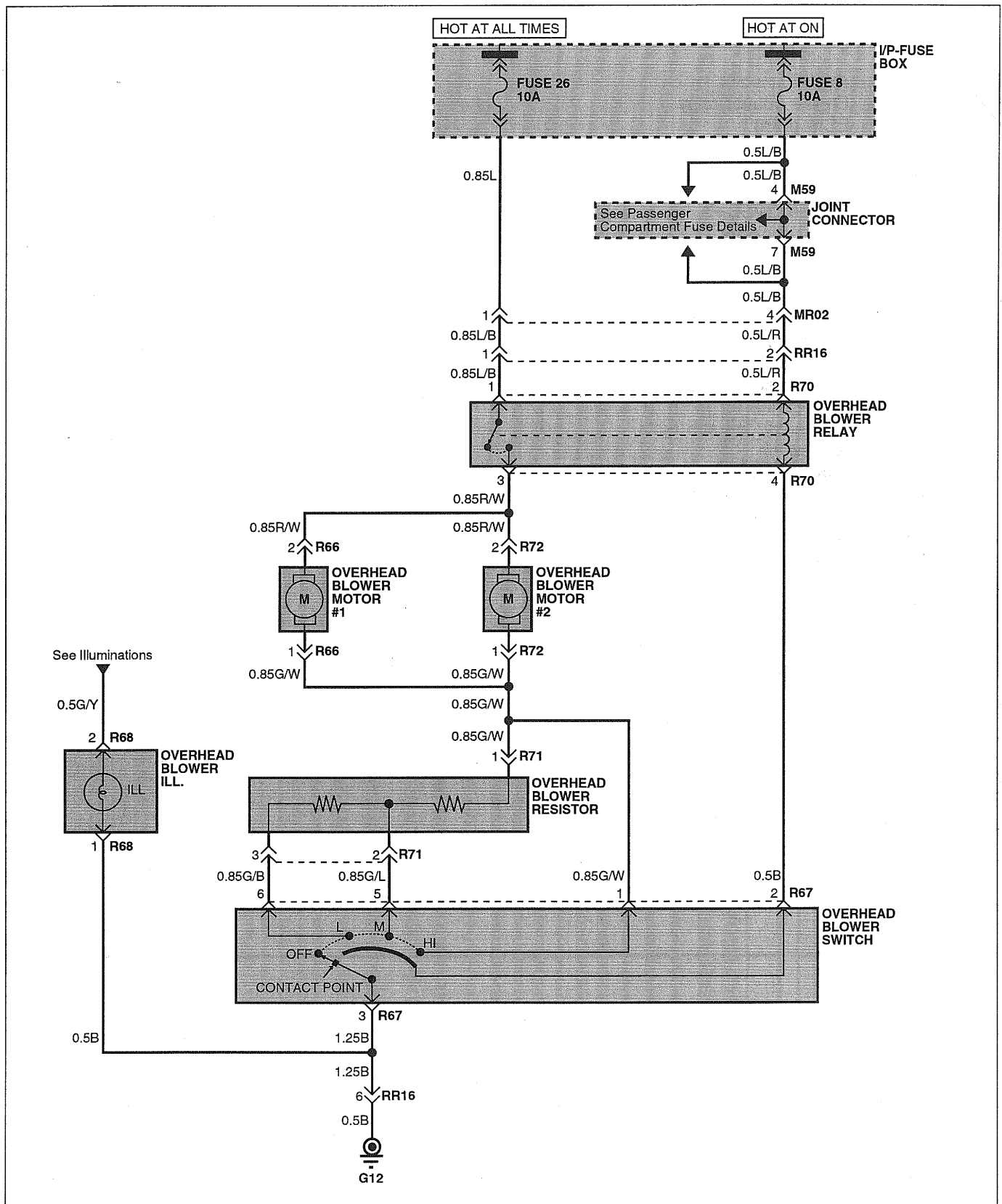
COMPONENT LOCATION INDEX

Components		Location reference-page
C03	Joint connector	CL-18
C14	Engine control relay	CL-18
C15-1	ECM (MPI)	CL-18
C15-2	ECM (MPI)	CL-18
C35-1	ECM (C/RAIL)	CL-19
C36	Joint connector	CL-19
C60-4	ECM (COVEC-F)	CL-21
E02	Joint connector	CL-9
E13	A/C compressor relay	CL-9
E17	Condenser fan main relay	CL-9
E18	Condenser fan sub relay	CL-9
E25	Left condenser fan motor	CL-10
E42	Thermo sensor (MPI)	CL-12
E48	Right condenser fan motor	CL-4
E51	A/C pressure switch	CL-4
E71-2	Joint connector	CL-13
F01	Condenser fan sub motor	CL-8
M22	A/C switch	CL-2
M23	Blower switch	CL-2
M25	Thermostatic switch	CL-3
M29	Blower relay	CL-3
M59	Joint connector	CL-5
M63	Joint connector	CL-5
Connectors		
EC01		CL-14
EC05		CL-14
EC07		CL-15
EM02		CL-15
EM05		CL-15
MC10		CL-6
MF02		CL-6
Grounds		
G02		CL-29
G05		CL-29
G07		CL-29
G11		CL-30

OVERHEAD BLOWER CONTROL SYSTEM

E2HC0480

OVERHEAD BLOWER CONTROL SYSTEM (1)



E2HC048A

COMPONENT LOCATION INDEX

Components		Location reference-page
M59	Joint connector	CL-5
R66	Overhead blower motor #1	CL-27
R67	Overhead blower switch	CL-27
R68	Overhead blower ILL.	CL-27
R70	Overhead blower relay	CL-27
R71	Overhead blower resistor	CL-27
R72	Overhead blower motor #2	CL-27
Connectors		
MR02		CL-7
RR16		CL-28
Grounds		
G12		CL-30

E2HC0490

The diagram illustrates the electrical circuit for the rear blower system. It begins with power sources at the top: the I/P-FUSE BOX (HOT AT ON) containing FUSE 8 (10A) and the E/R-JUNCTION BOX (HOT AT ALL TIMES) containing the RR HTR FUSIBLE LINK (30A). The circuit is divided into two main branches. The left branch, labeled 'See Passenger Compartment Fuse Details', shows a path through M59 and a JOINT CONNECTOR to the REAR BLOWER MAIN SWITCH. This switch controls the REAR BLOWER SUB SWITCH, which in turn controls the REAR BLOWER MOTOR. The right branch, labeled 'See Illuminations', shows a path through M03 and a JOINT CONNECTOR to the REAR BLOWER CONTROL SWITCH. This switch controls the REAR BLOWER MOTOR. The diagram includes various components such as relays (M03, M38, M59, M62), switches (MI01, MI02, MI09, MI10), and motors (F05, F04). It also shows ground connections (G01, G04) and wire labels (e.g., 0.5L/B, 0.5W/O, 0.5P, 0.5B, 0.85B, 3.0L, 2.0Y, 1.25W, 3.0B). The diagram is a detailed schematic showing the flow of electricity from the power source through various components to the rear blower motor and control switch.

COMPONENT LOCATION INDEX

Components		Location reference-page
F05	Rear blower motor	CL-8
I09	Rear blower sub switch	CL-16
I10	Joint connector	CL-16
M03	Rear blower relay	CL-2
M37	Rear blower control switch	CL-3
M38	Rear blower main switch	CL-3
M59	Joint connector	CL-5
M62	Joint connector	CL-5
Connectors		
EM02		CL-15
MF02		CL-6
MF04		CL-7
MI01		CL-7
MI02		CL-7
Grounds		
G01		CL-29
G04		CL-29