

APPENDIX

Return To Main Table of Contents

INTRODUCTION	2
SYMBOLS	6
TROUBLESHOOTING INSTRUCTIONS.....	10
FUSE AND RELAY INFORMATION.....	15
POWER DISTRIBUTION.....	18
DASH FUSE BOX DETAILS	22
GROUND DISTRIBUTION.....	32
JOINT DISTRIBUTION	44
AIR BAG	166
ANTI-LOCK BRAKE SYSTEM	162
A/C COMPRESSOR CONTROLS.....	142
A/T AND IGNITION KEY LOCK CONTROLS.....	146
BACK UP LAMPS.....	116
BLOWER CONTROLS.....	140
BRAKE AND CHARGE WARNING SYSTEM	98
CHARGING SYSTEM.....	56
CIGARETTE LIGHTER.....	90
COOLING SYSTEM.....	58
COURTESY LAMPS.....	118
CRUISE SPEED CONTROL SYSTEM.....	80
DASH, CONSOLE AND SWITCH LAMPS.....	122
DAYTIME RUNNING LIGHTS (DRL).....	102
DIGITAL CLOCK.....	134
DOHC SYSTEM.....	62
ELECTRONIC LOCK UP CONTROL SYSTEM.....	84
EXTERIOR LAMPS	106
HEAD LAMPS.....	100
HORNS.....	88
IGNITION SYSTEM	52
INDICATORS/GAUGES	92/96
PASSIVE SEATBELT SYSTEM	158
POWER DOOR LOCK.....	152
POWER DOOR MIRROR.....	154
POWER WINDOWS	148
SOUND SYSTEM/POWER ANTENNA	130/132
STARTING SYSTEM	54
STOP LAMPS	110
SUNROOF.....	156
TAC SYSTEM	136
TRUNK LID OPENER	128
TURN/HAZARD AND LAMPS.....	112
VEHICLE SPEED SENSOR	78
CONFIGURATION OF CONNECTORS	168
COMPONENT LOCATION	182
HARNES LAYOUT.....	206

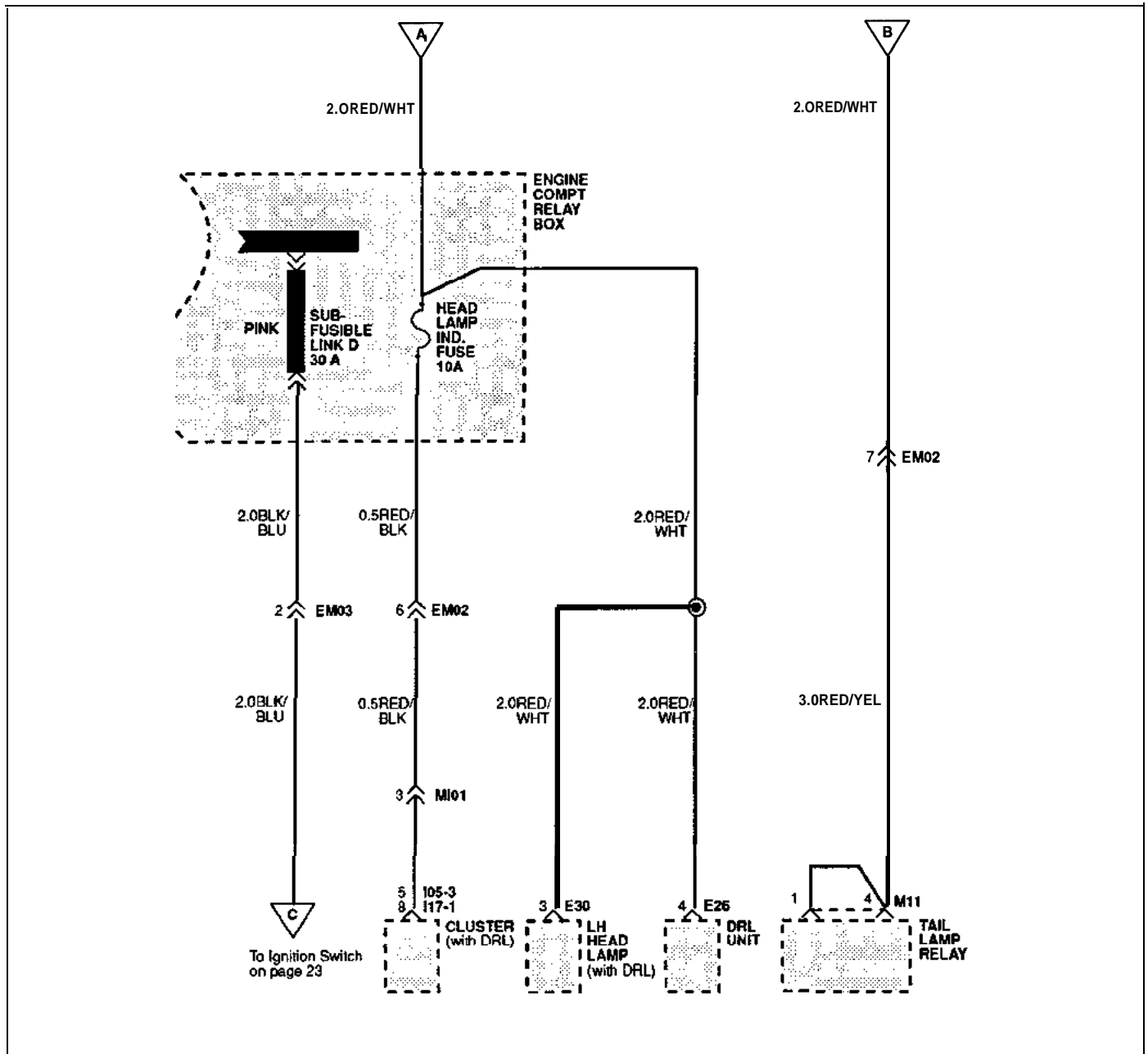
INTRODUCTION

This Group consists of five major diagnostic sections for electrical problem troubleshooting.

- Schematic diagrams
- Component location indexes
- Harness layouts
- Component location
- Connector configurations

The starting point of each system section is the schematic diagram, these diagrams show how all the components work together, such as electrical current paths from power source to ground (via electrical load), switch connections at each position, and other related circuit functions.

It is important to fully understand how a circuit work prior to troubleshooting and diagnosis.



An Example of Schematic Diagram

COMPONENT LOCATION INDEXES

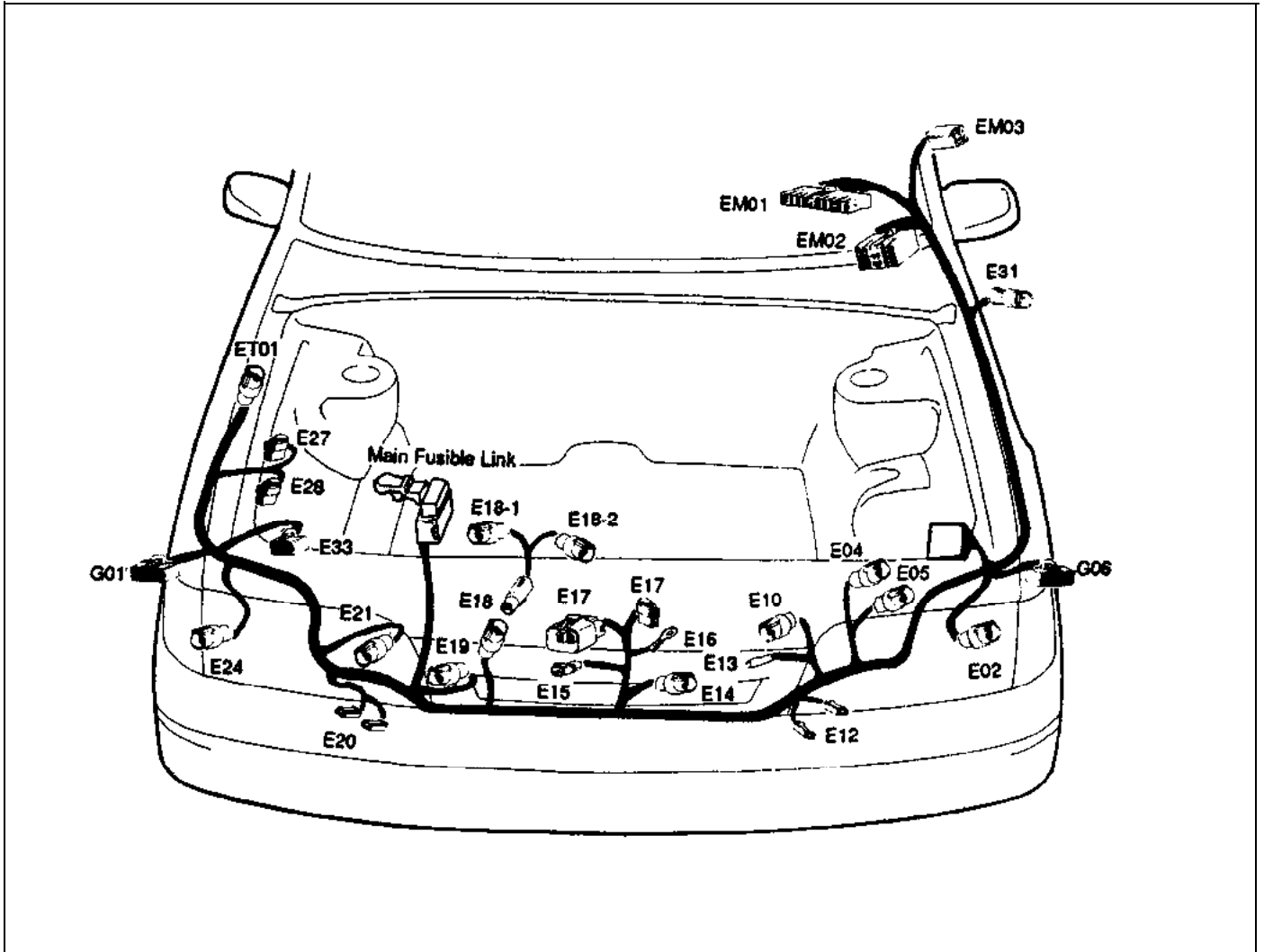
When you want to locate the schematic components on the vehicle, use the Component Location Index which follows each schematic. A Component Location Index lists major components, connectors, grounds and their physical location and page figure reference.

	Location reference-page
Components	
ECM (CO1-2 ~ CO1-3)	WS-182
ECM control relay (C02)	WS-182
Ignition coil (C14)	WS-183
Ignition switch (M24)	WS-189
Noise filter (CI 1)	WS-182
Power transistor (CI 3)	WS-183
Connector	
MC01	WS-201
Ground	
G09	WS-204

Where connectors are listed, the number of cavities are provided. This figure indicates the total number of cavities in the connector, regardless of how many are actually used. This information along with housing color will be useful for you to identify connectors on the vehicle. Almost all components, connectors, grounds or splices shown on a schematic can be pinpointed visually by using the Component Location Illustrations.

HARNESS LAYOUTS

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



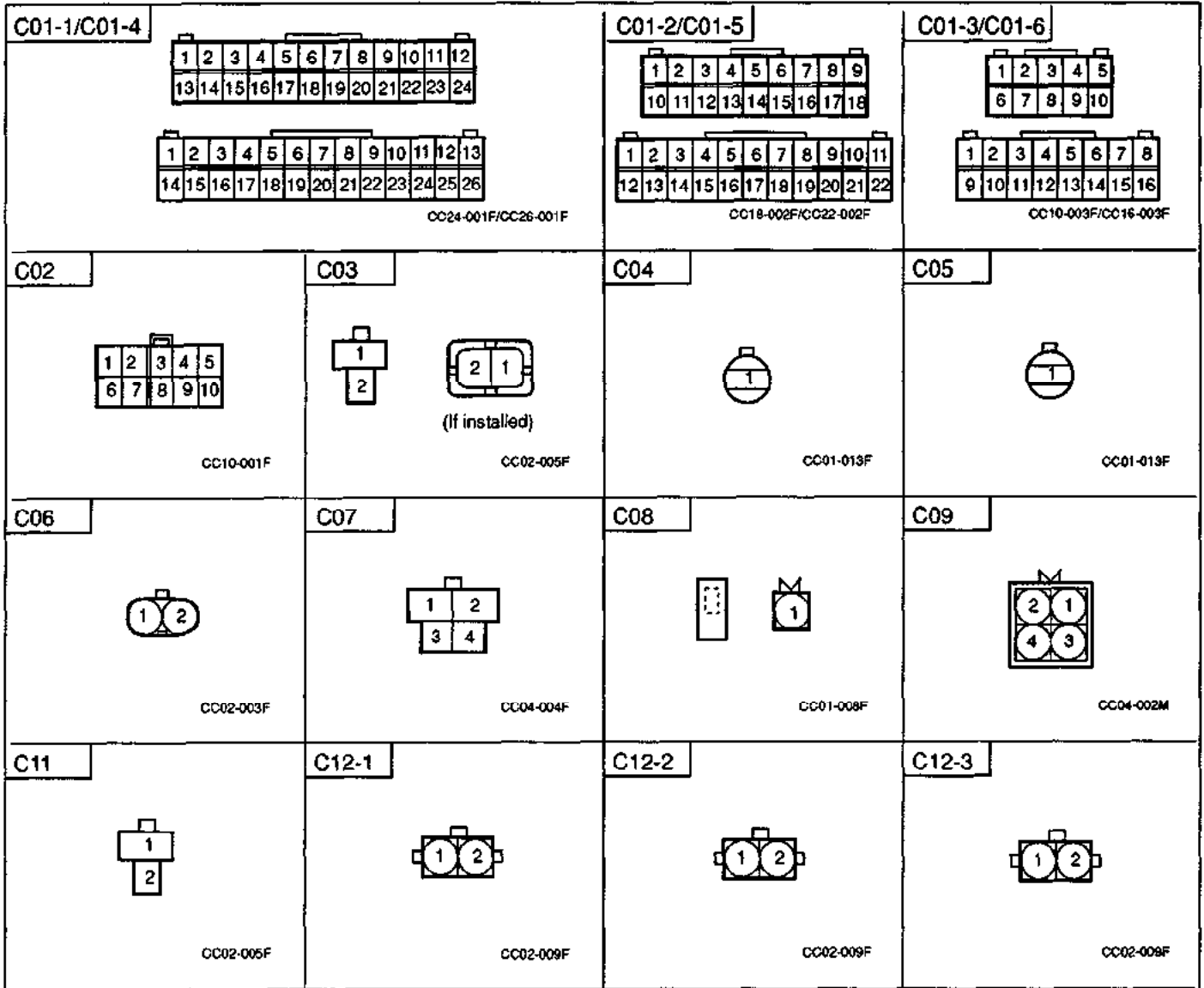
An example of Harness Layouts-Engine Harness

COMPONENT LOCATIONS

Component Locations give easy access to find the schematic components on the vehicle shown in the Component Location Index. Where connectors are listed, the total number of cavities, how many are actually used, is provided to help identify connectors on the vehicle.

CONNECTOR CONFIGURATIONS

This section shows the cavity or terminal locations in all the multi-pin connectors shown in the schematic diagrams. It is helpful for you to locate check points, together with the wire colors and terminal numbers in the schematic. The configuration drawings show the connector views as seen from a component after the harness connector has been disconnected. When more than one connector is connected to a component, the connectors are all shown together. Both halves of in line connectors are shown together.



SYMBOLS

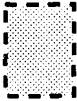
The symbols and the abbreviations explained in this section are used throughout the manual.

SYMBOLS IN SCHEMATIC

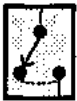
COMPONENTS



A solid line means the entire component is shown.



A broken line indicates only part of the component is shown.

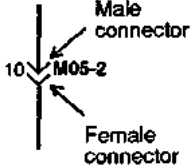


STOP LAMP SWITCH
Closed with pedal depressed

The name of the component appears next to its upper right corner.

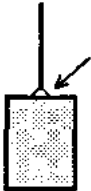
Notes about component function follow its name.

CONNECTORS

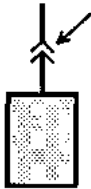


Each connector is numbered for reference in the component location index.

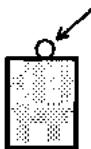
The index also lists the total number of cavities and the color the connector. Wires may not be used in all cavities.



This means the connector connects directly to the component.



This indicates the connector connects to a lead (pigtail), wired directly to the component.



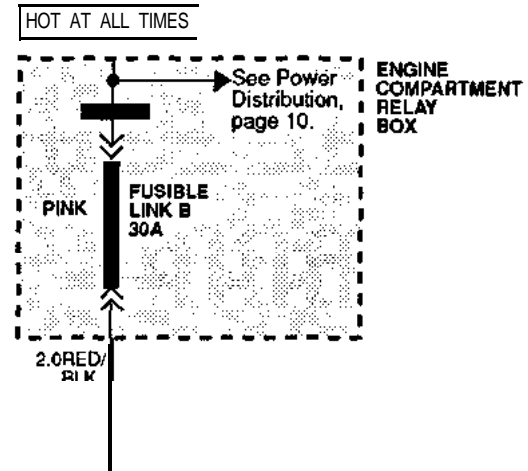
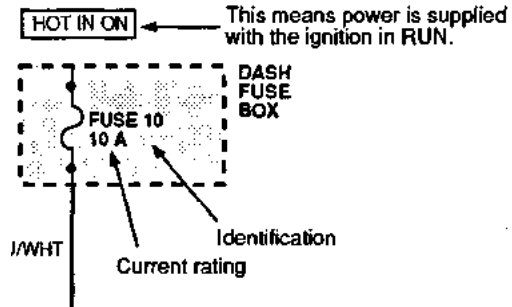
This indicates a screw terminal on the component.

DIODE



This diode allows current to flow only in the direction of the arrow.

FUSE AND FUSIBLE LINK

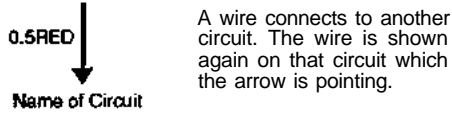
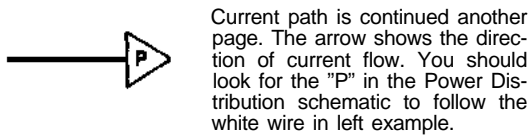
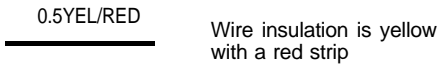
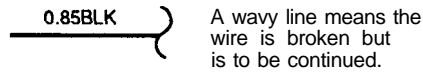


CIRCUIT BREAKER

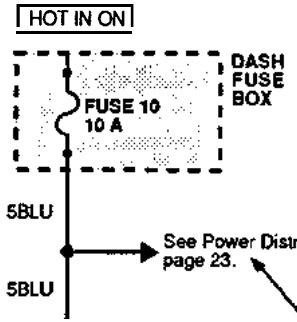
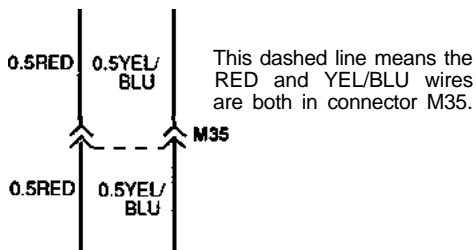
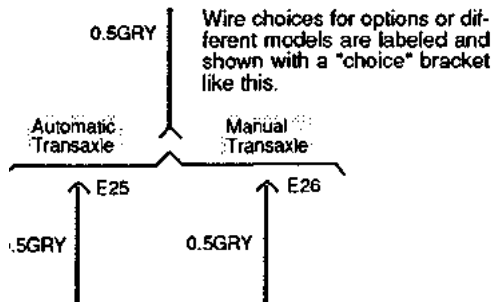
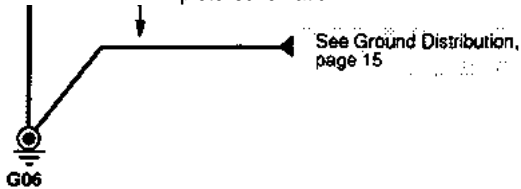


Basically a reusable fuse, a circuit breaker will heat and open if too much current flows through it. Some units automatically reset when cool, others must be manually reset.

WIRES

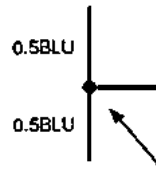


A broken line means only some of the circuit is shown; refer to the circuit listed for the complete schematic.



Where separate wires join, only the splice is shown: for details on the additional wiring, refer to the circuit listed.

SPLICES



Splices are numbered and shown as a dot with circle. The exact location and connection of these splices may vary among vehicles.

GROUND - "G"



This symbol means the end of the wire is attached to a metal part of the vehicle.

Each wire ground (G) is numbered for reference in the component location index.



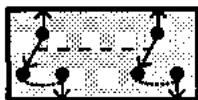
This ground symbol (dot and 3 lines overlapping the component) means the housing of the component is attached to a metal part of the vehicle.

SHIELD WIRE



This represents RFI (Radio Frequency Interference) Shielding around a wire. the shielding is always connected to ground.

SWITCHES

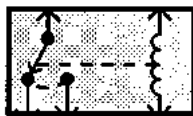


These switches move together: a dashed line shows a mechanical connection between them.

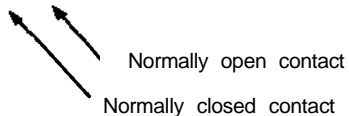
JOINT CONNECTORS



RELAYS

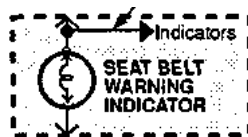


This is a relay shown with no current flowing through its coil. When a current flows through coil, contact will toggle.



INDICATOR

This indicates seat belt warning indicator continues to other indicators within instrument cluster.



This is an indicator which displays the lighted symbol.

WIRE COLOR ABBREVIATIONS

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

Symbol	Color of wire	Symbol	Color of wire
BLK	Black	LT GRN	Light Green
BLU	Blue	ORN	Orange
BRN	Brown	PNK	Pink
GRN	Green	RED	Red
GRY	Gray	WHT	White
LT BLU	Light Blue	YEL	Yellow

TROUBLESHOOTING INSTRUCTIONS

TROUBLESHOOTING PROCEDURES

The following five-step troubleshooting procedure is recommended.

Step 1. Verify the customer complaints

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

Step 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 diagrams. 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 circuit fails at the same time, the fuse or ground is a likely cause.

Step 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, System Diagnosis Charts. Test for the most likely cause of failure first. try to make tests at points that are easily accessible.

Step 4. Repair the problem

Once the problem is found, make the necessary repairs.

Step 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 EQUIPMENTS

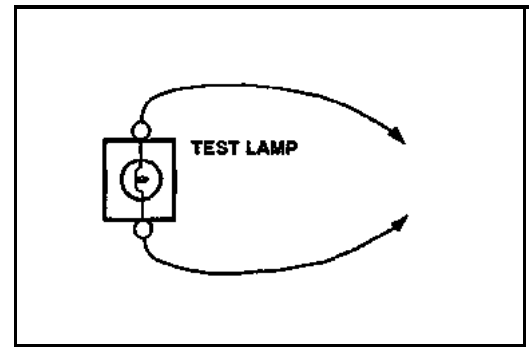
Voltmeter And Test Lamp

Use a test lamp or a voltmeter on circuits without solid-state units, use a test lamp to check for voltage. A test lamp is made up of 12-volt bulb with a pair of leads attached. After grounding one 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 Electronic Control Unit (ECU) used with computer command control injection. Voltage in these circuits should be tested only with a 10-megohm or higher impedance digital voltmeter. Never use a test lamp on circuits that contain solid-state units. Damage to the units 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 there is.



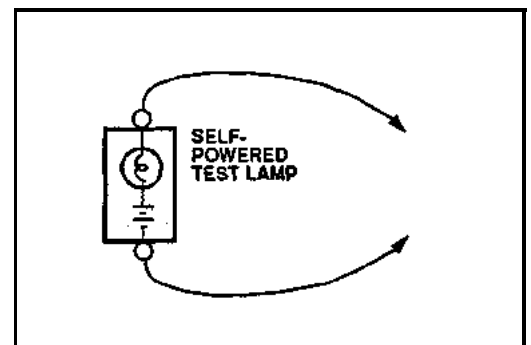
Self-Powered Test Lamp And Ohmmeter

Use a self-powered test lamp or a ohmmeter to check for continuity. Self-powered test lamp is made of a bulb, battery and two leads and is used only on an unpowered circuit. If the leads are touched together, the lamp will go on. Prior to checking the points, first disconnect the battery ground cable or remove the fuse which feeds the circuit you are working on.

CAUTION:

Never use a self-powered test lamp on circuits that contain solidstate units. Damage to these units 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-megohm or higher impedance digital multimeter. When measuring resistance with a digital multimeter, battery negative terminal should be disconnected. Otherwise, there may 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 the readings differ, the solid-state device is affecting the measurement.

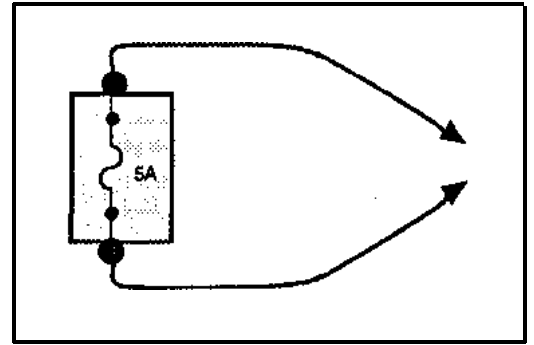


Jumper Wire With Fuse

Use a jumper wire with 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 then the specified fuse that protects the circuit being tested. Do not use this tool in any situation to substitute for input or output at the solid-state control module, such as ECU, TCU, etc.



Short Finder

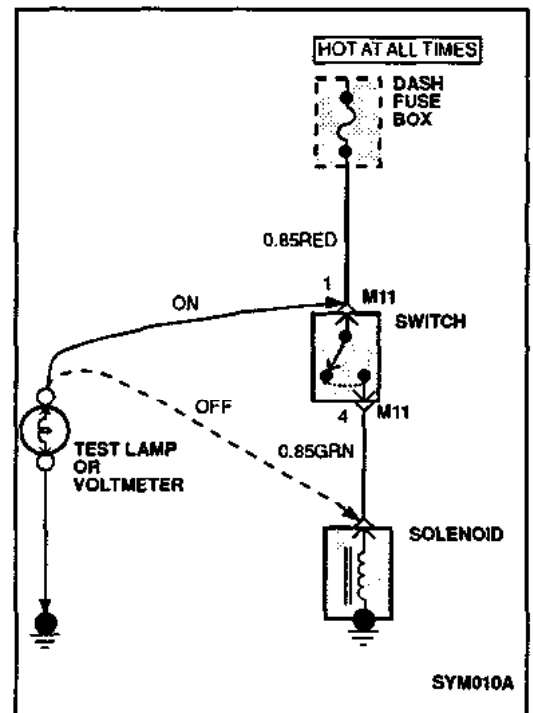
Short finder is available to locate short to ground. The short finder creates a pulsing magnetic field in the shorted circuit and shows you the location of the short through body trim or sheet metal.

TROUBLESHOOTING TEST

Testing For Voltage

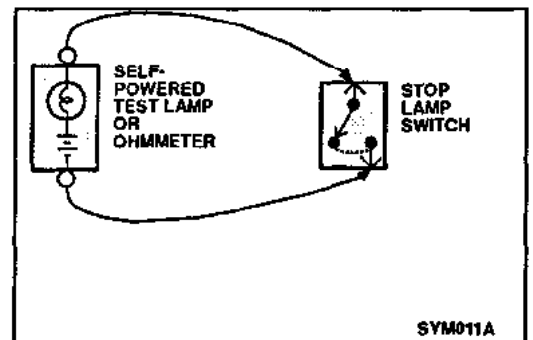
This test measures voltage in a circuit. When testing for voltage at a connector, you do not have to separate the two halves of the connector. Instead, probe the connector from the back. Always check both sides of the connector because dirt and corrosion between its contact surfaces can cause electrical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

1. 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 lead test you have connected to ground.
2. Connect the other lead of the test lamp or voltmeter to a selected test point (connector or terminal).
3. 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 specifications indicates a problem.



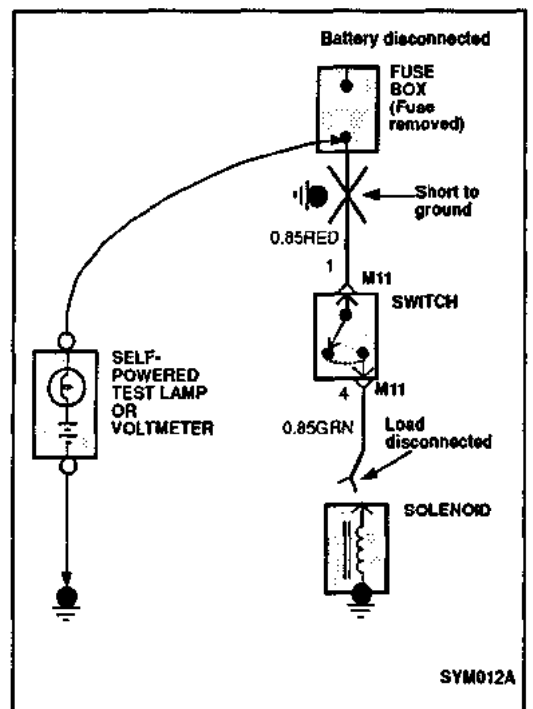
Testing For Continuity

1. Disconnect the battery negative terminal.
2. 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.
3. Connect the other lead to the other end.
4. If the self-powered test lamp glows, there is continuity. If you are using an ohmmeter, low or zero resistance means good continuity.



Testing For Short To Ground

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

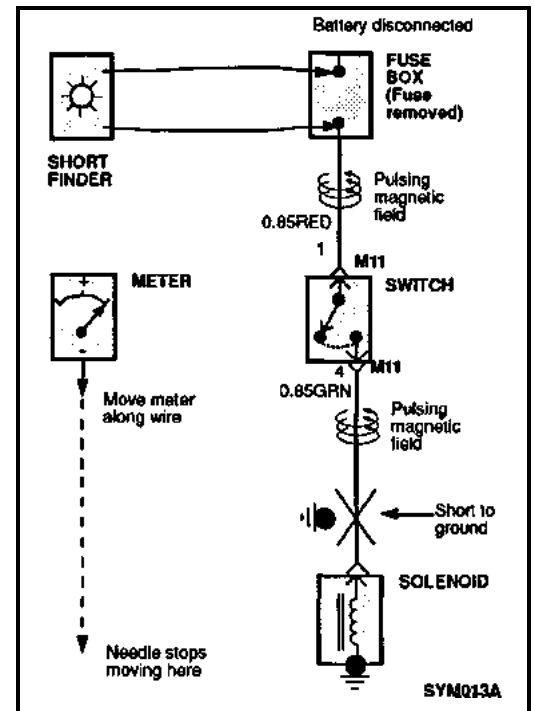


Testing For A Short With A Short Finder

1. Remove the blown fuse. Leave the battery connected.
2. Connect the short finder across the fuse terminals.
3. Close all switches in series in the circuit you're testing.
4. 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.

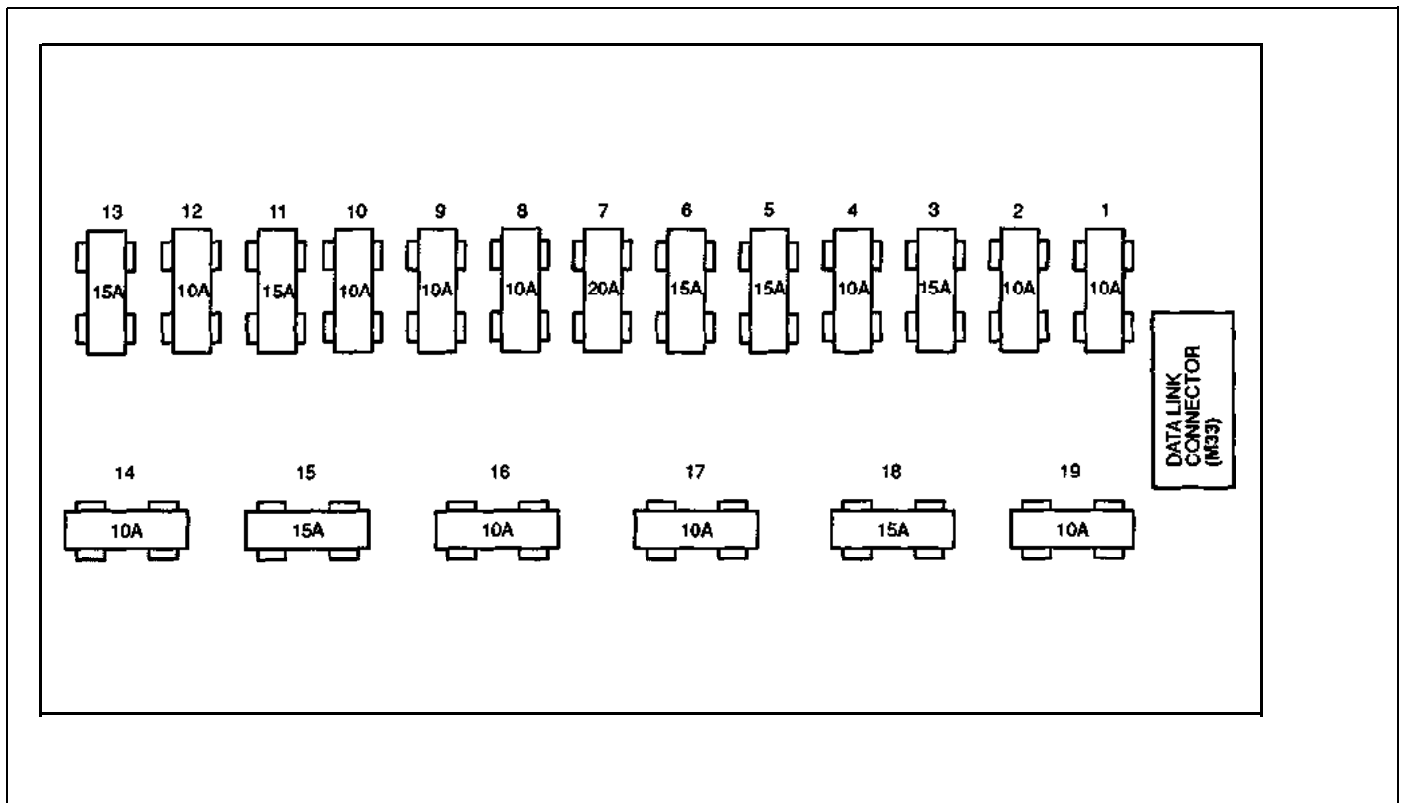
5. Beginning at the fuse box, slowly move the short finder along the circuit wiring. The meter will show current pulses through sheet metal and body trim. As long as the meter is between the fuse and the short, the needle will move with each current pulse. One you move the meter past the point of the short, the needle will stop moving. Check around this area to locate the cause of the short circuit.



FUSE AND RELAY INFORMATION

DASH FUSE BOX

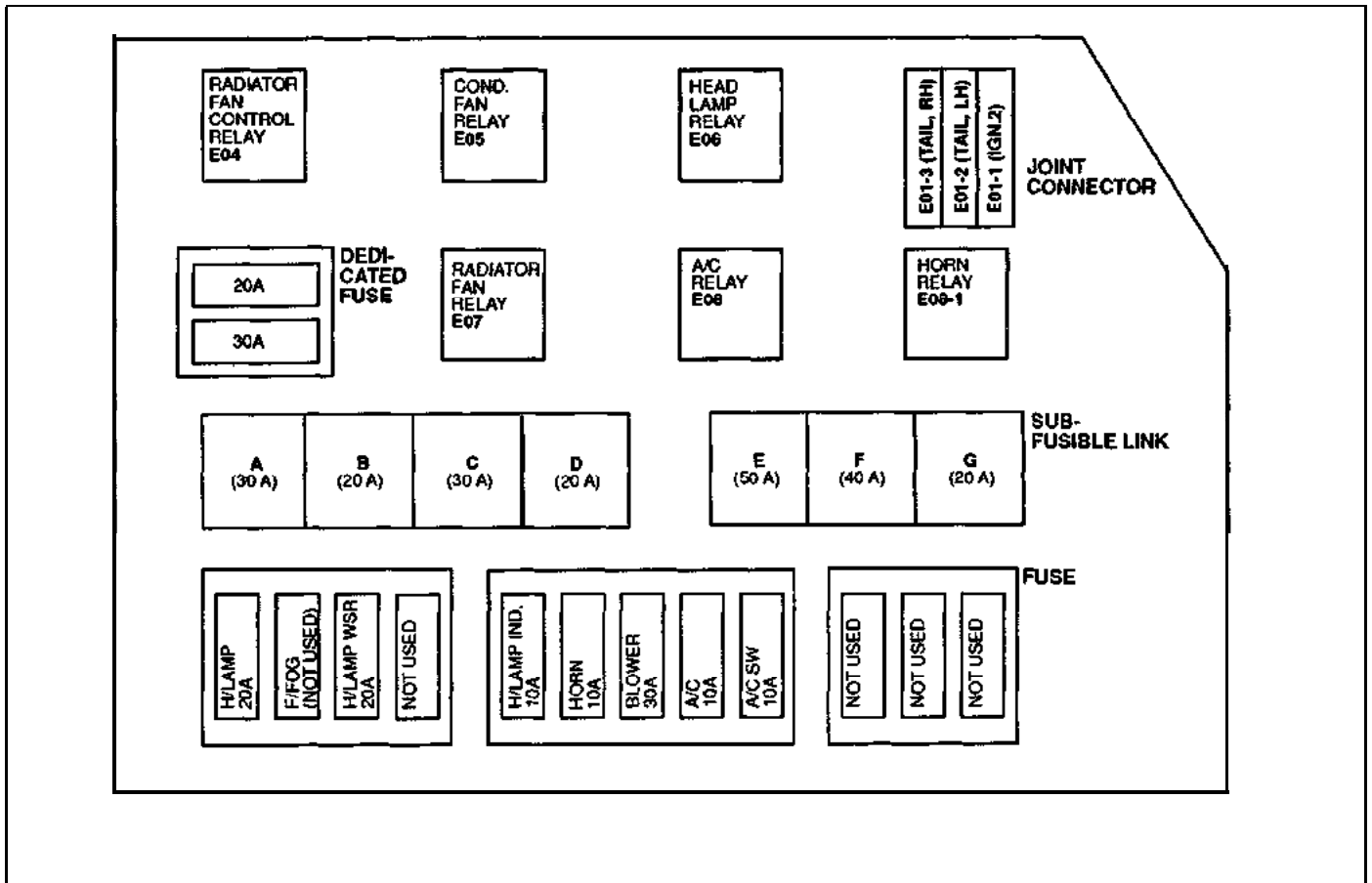
Layout



Fuse	Amperages	Circuits
1	10A	SRS warning lamp
2	10A	Hazard warning
3	15A	Cruise controls, stop lamps
4	10A	TCM, audio, power antenna, clock
5	15A	Power door lock, trunk lid opener
6	15A	Sunroof, courtesy lamps
7	20A	Rear defogger
8	10A	Chime, door warning
9	10A	Back up lamps, turn signal lamps
10	10A	Cluster, seat belt
11	15A	Wiper and washer controls
12	10A	Power windows, blower, head lamps, sunroof
13	15A	Cruise, TCM, ABS
14	10A	Audio, power door mirror
15	15A	Cigarette lighter
16	10A	LH tail lamps
17	10A	RH tail lamps
18	15A	SRS (Air bag) controls
19	10A	Passive seat belt

ENGINE COMPARTMENT RELAY BOX

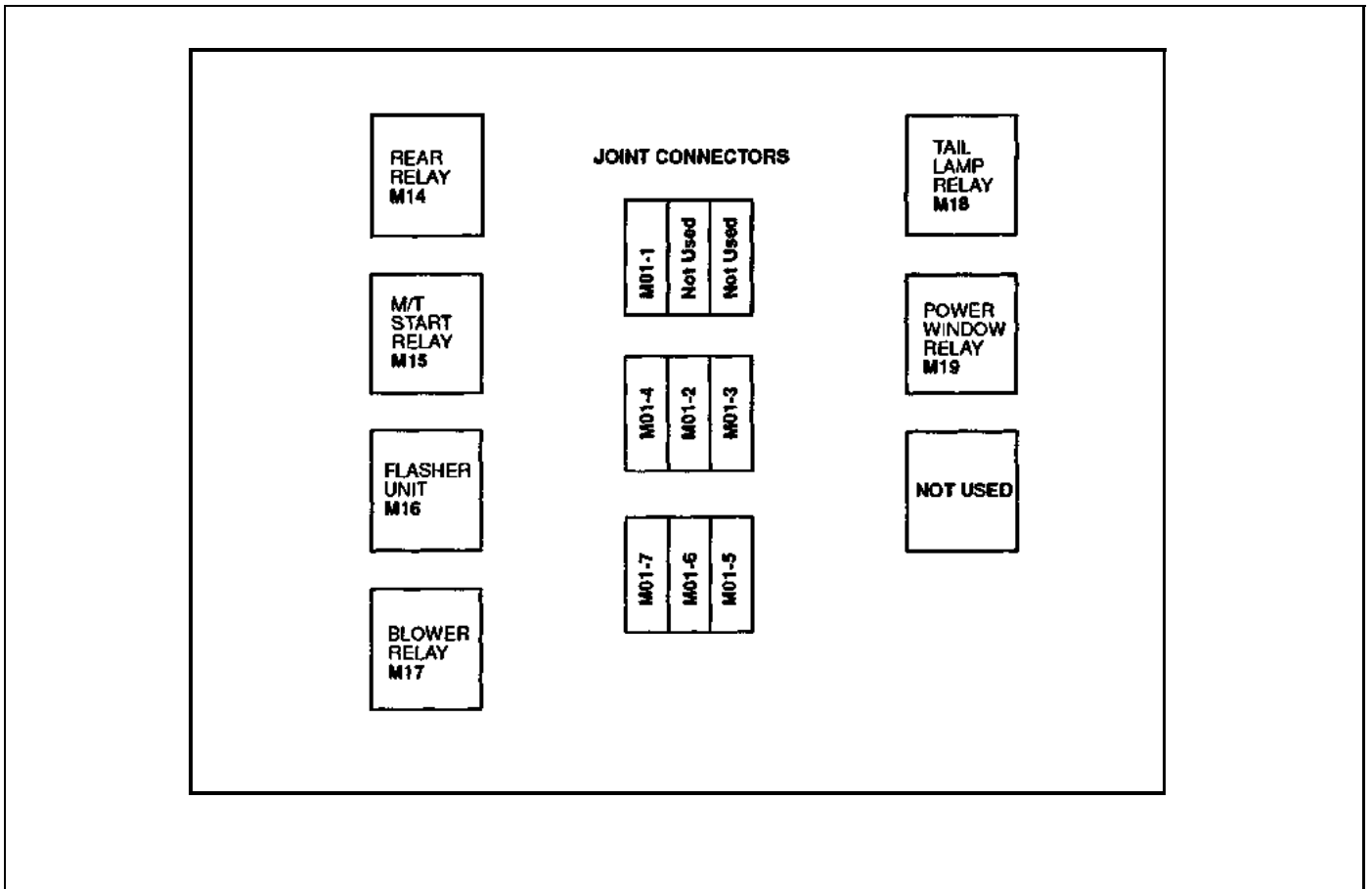
Layout



Description	Amperages	Circuit protected	Remark
Sub-fusible link			
A(Pink)	30A	Ignition power source	
B(Blue)	20A	MFI system controls	
C(Pink)	30A	Power windows	
D(Blue)	20A	Condenser fan controls	
E(Red)	50A	Battery power source	
F(Pink)	40A	Headlamps	
G(Blue)	20A	Radiator fan controls	
Fuse			
H/LAMP	20A	Headlamps	
A/C SWITCH	10A	Air conditioning controls	
A/C	10A	Air conditioning controls	
H/ LAMP IND	10A	Head lamp indicator	
HORN	10A	Horns	
BLOWER	30A	Blower	

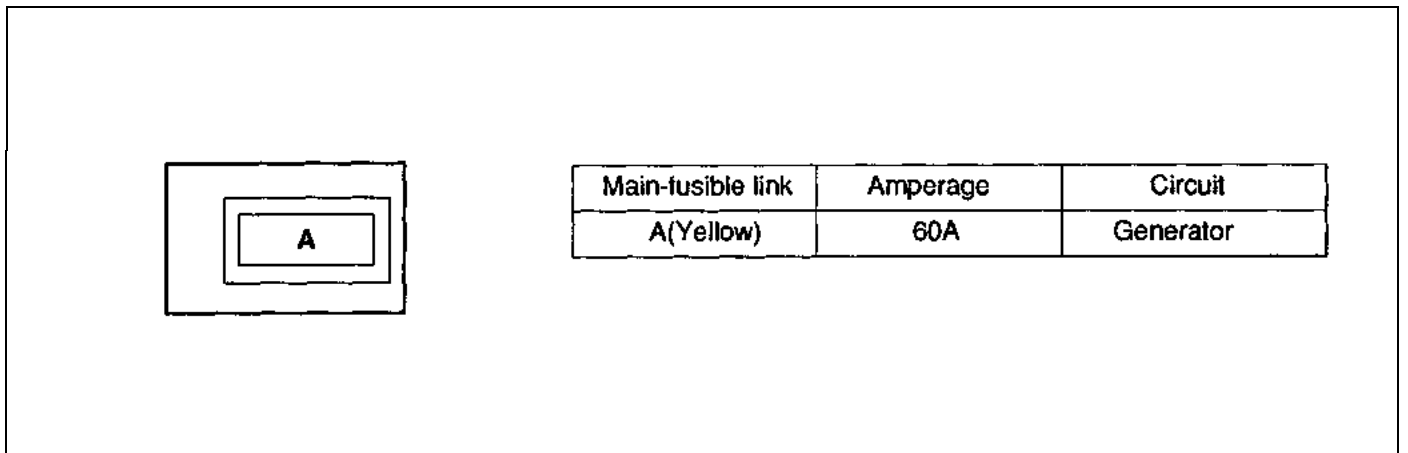
PASSENGER COMPARTMENT RELAY BOX

Layout



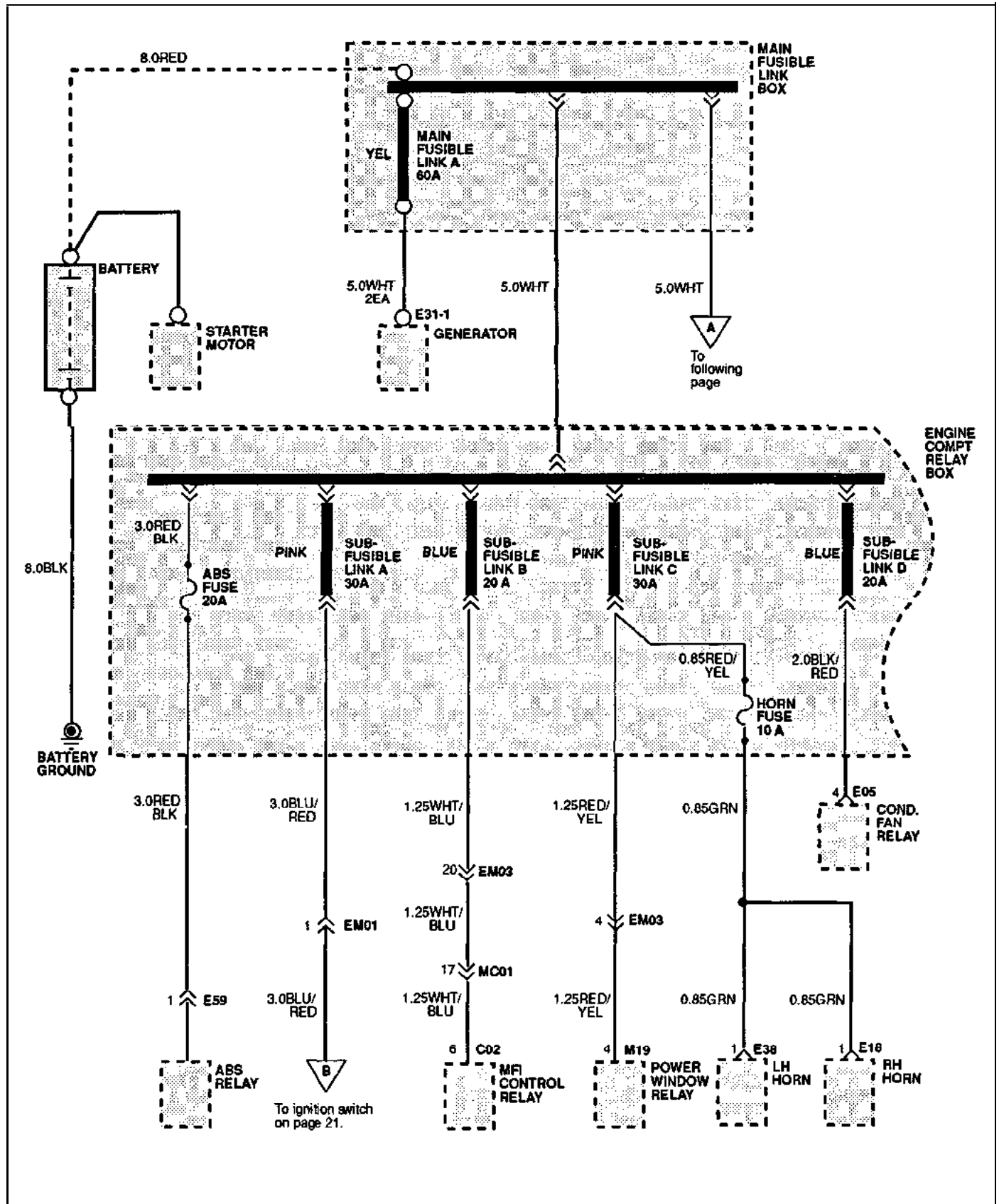
FUSIBLE LINK BOX

Layout/circuit

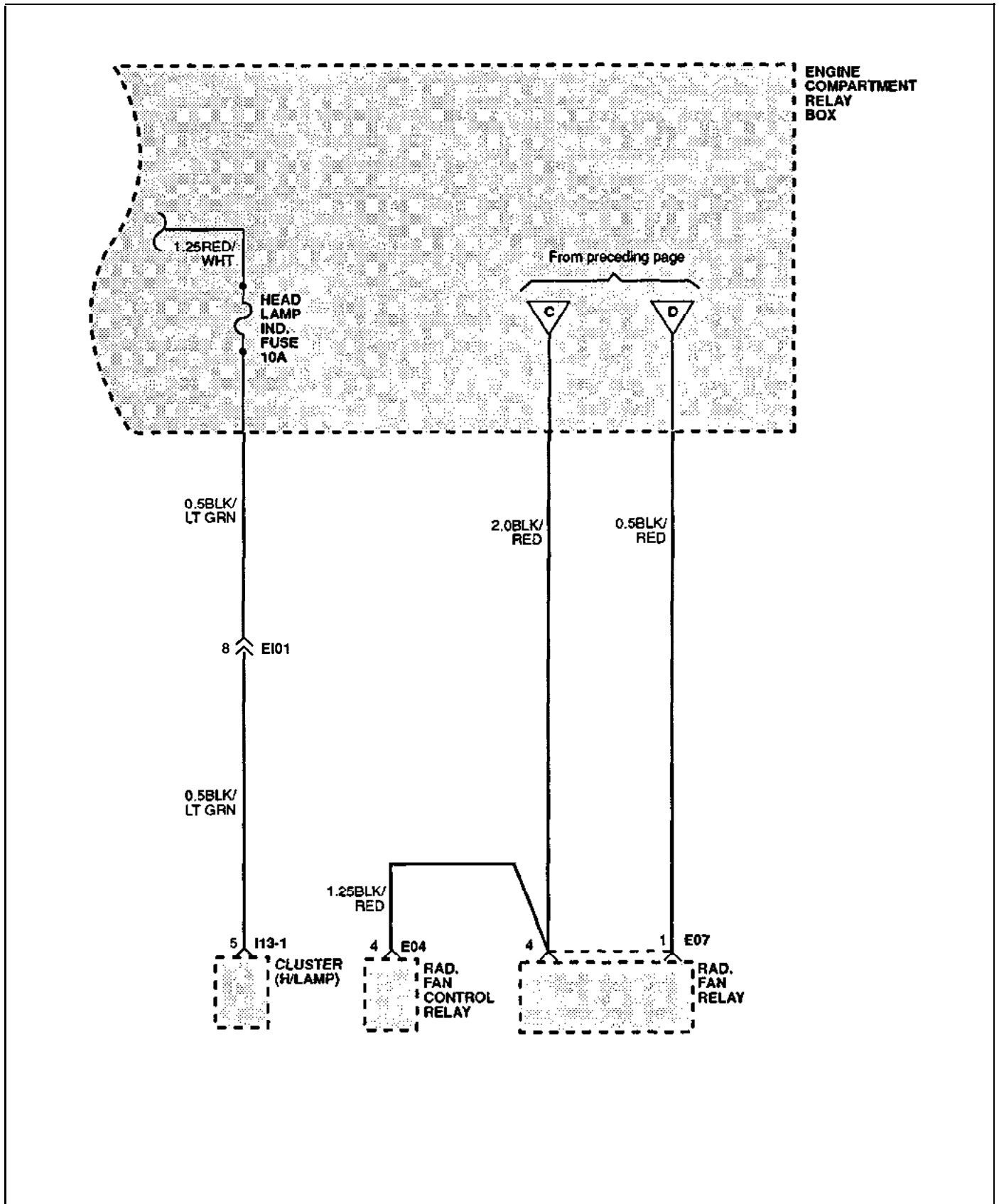


POWER DISTRIBUTION

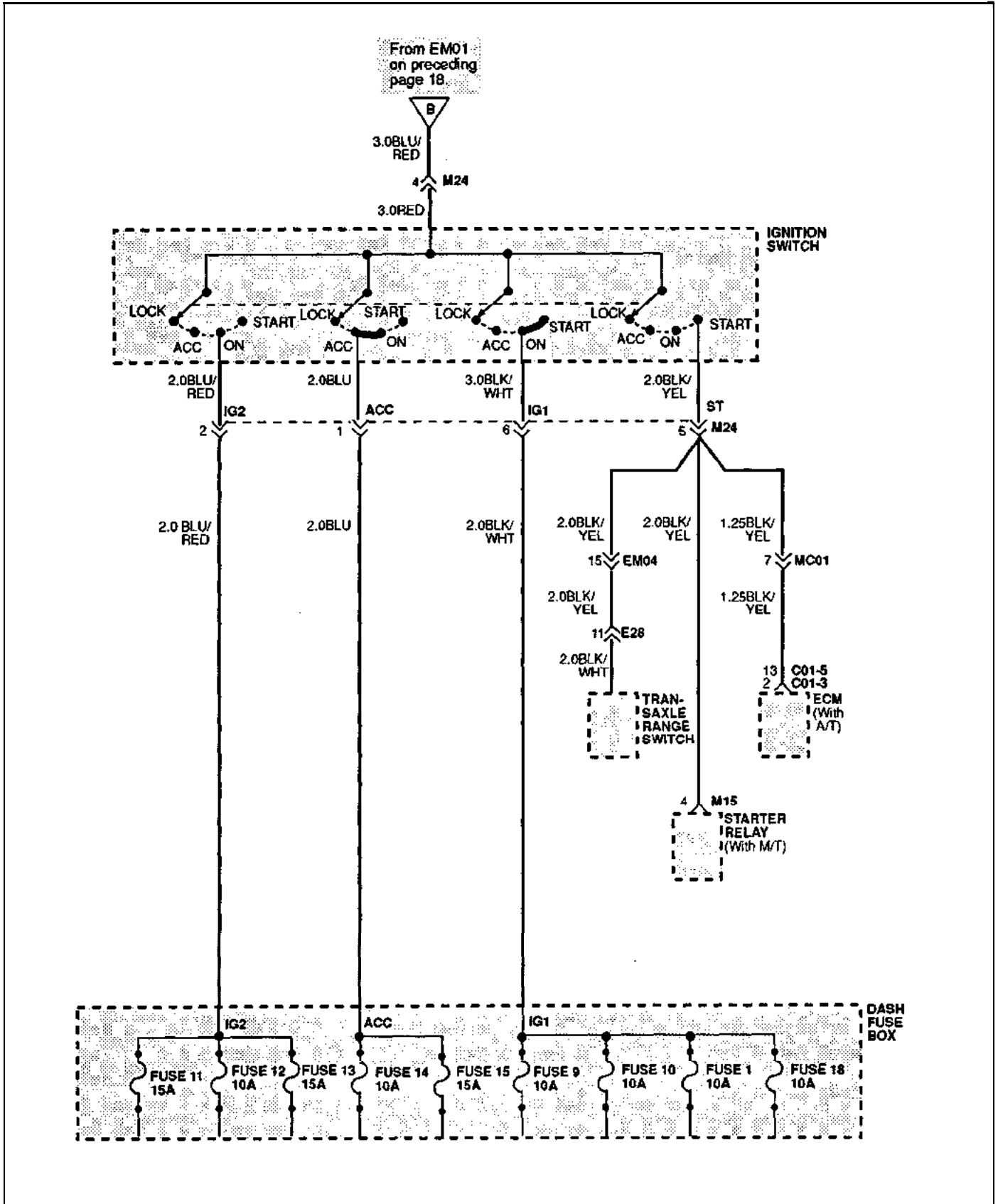
SCHEMATIC DIAGRAM (1)



SCHEMATIC DIAGRAM (3)

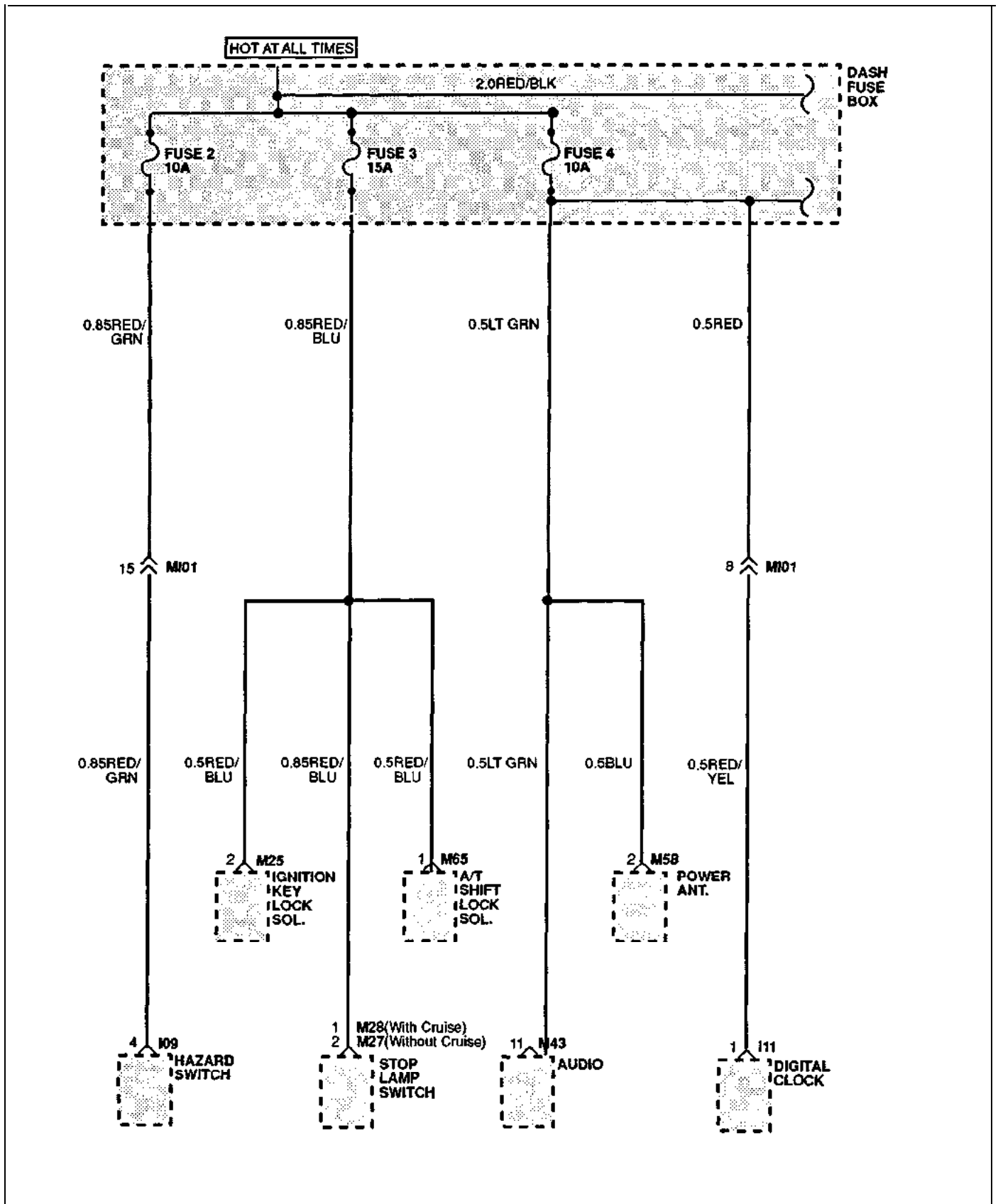


SCHEMATIC DIAGRAM (4)

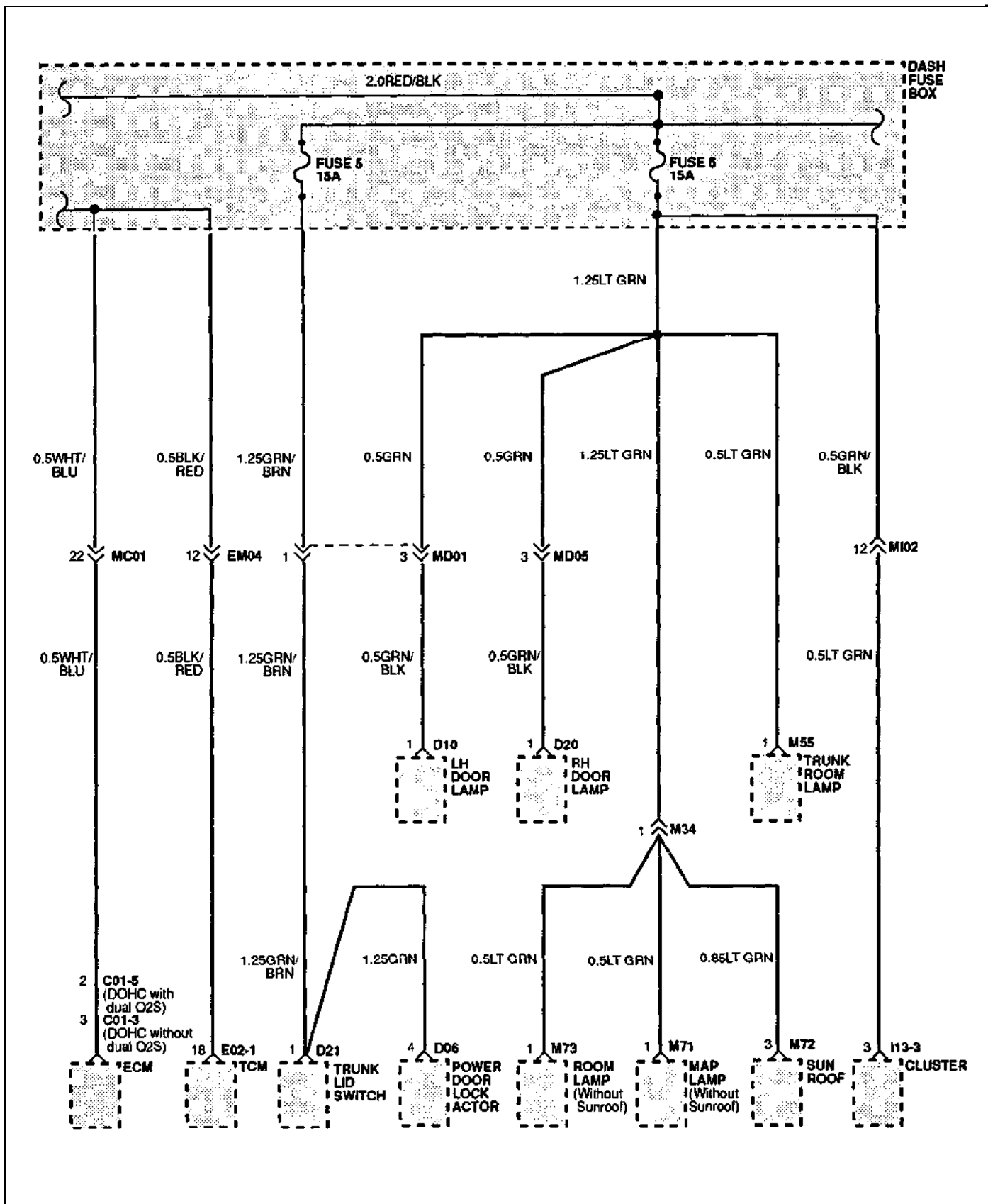


DASH FUSE BOX DETAILS

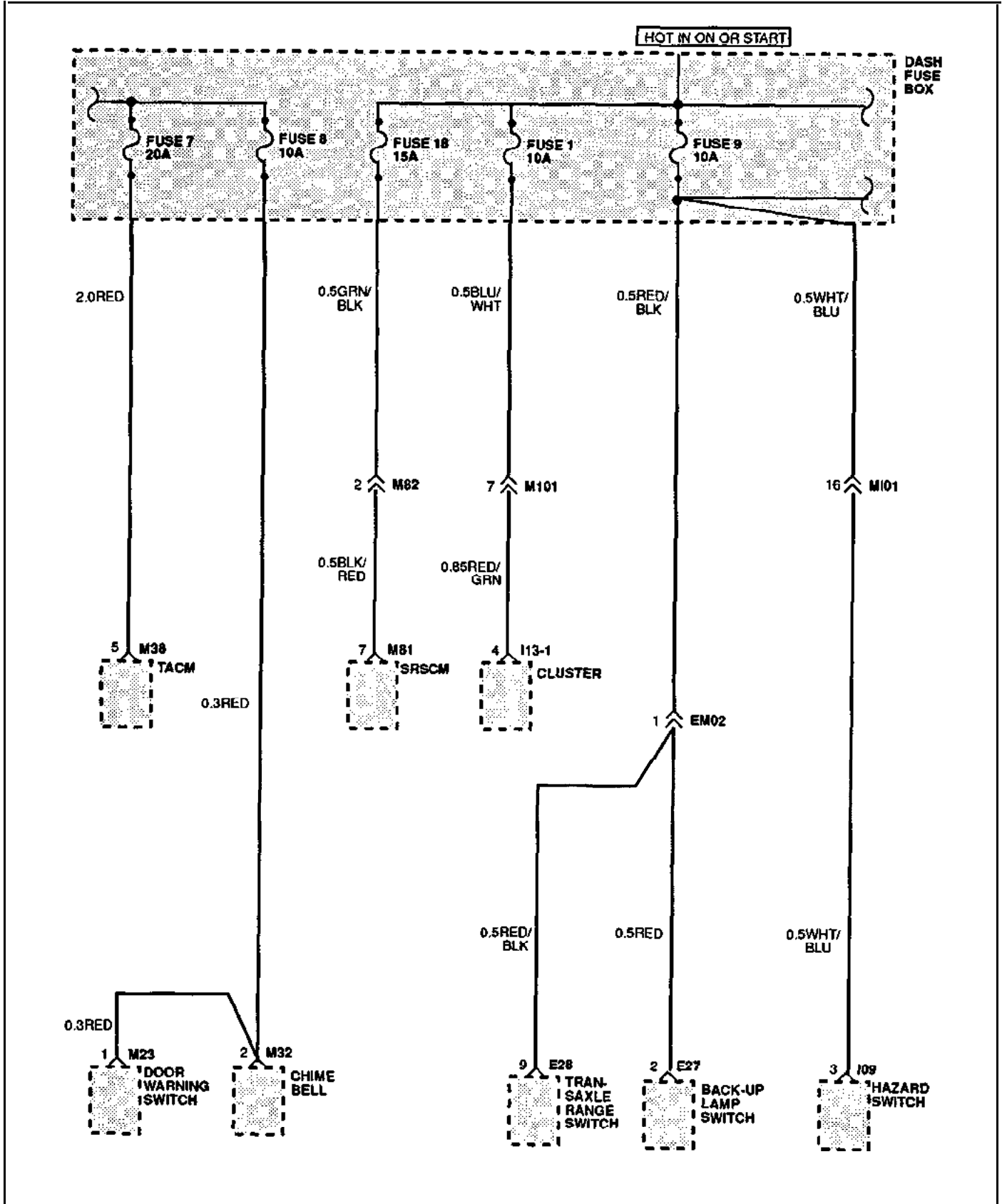
SCHEMATIC DIAGRAM (1)



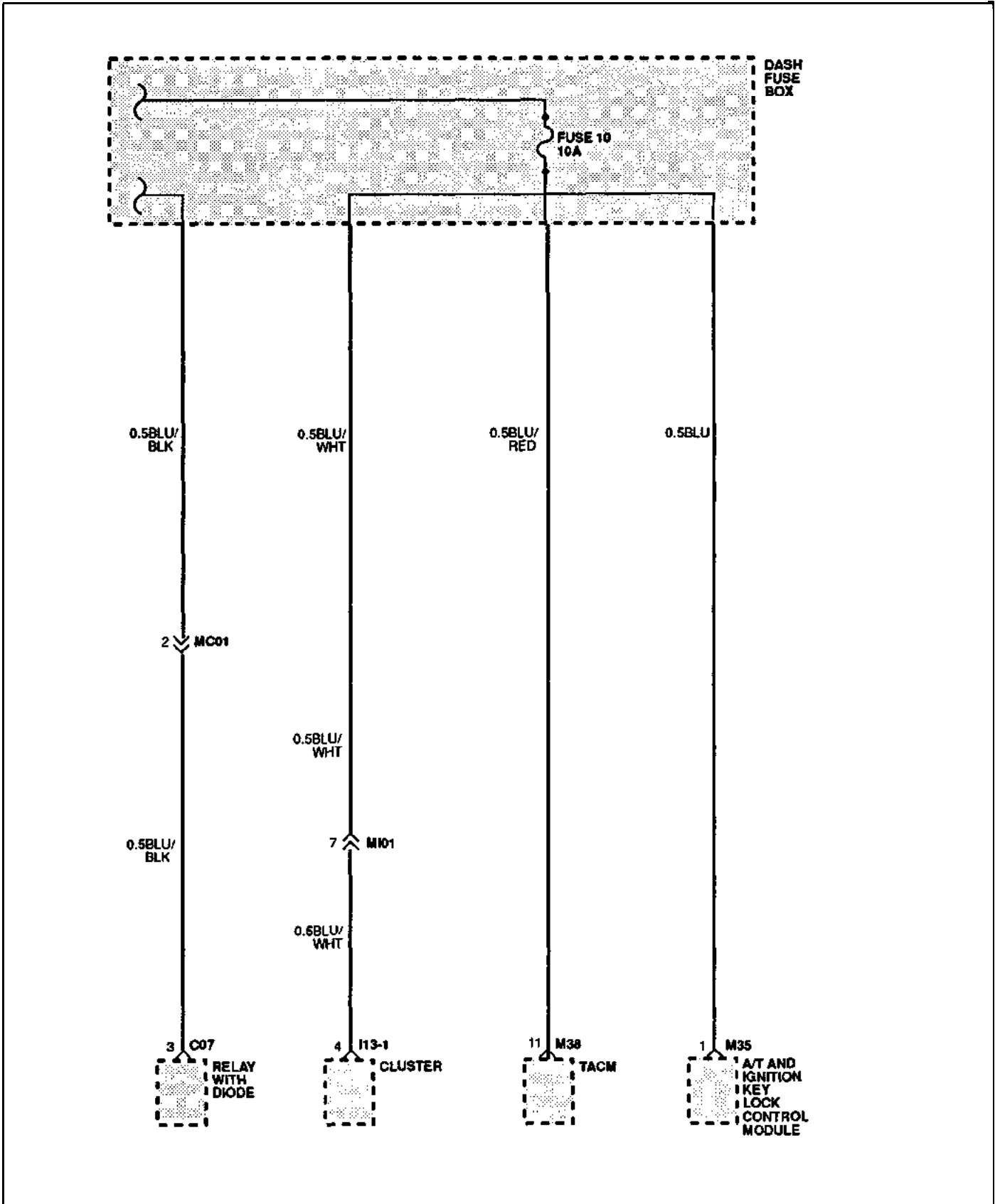
SCHEMATIC DIAGRAM (2)



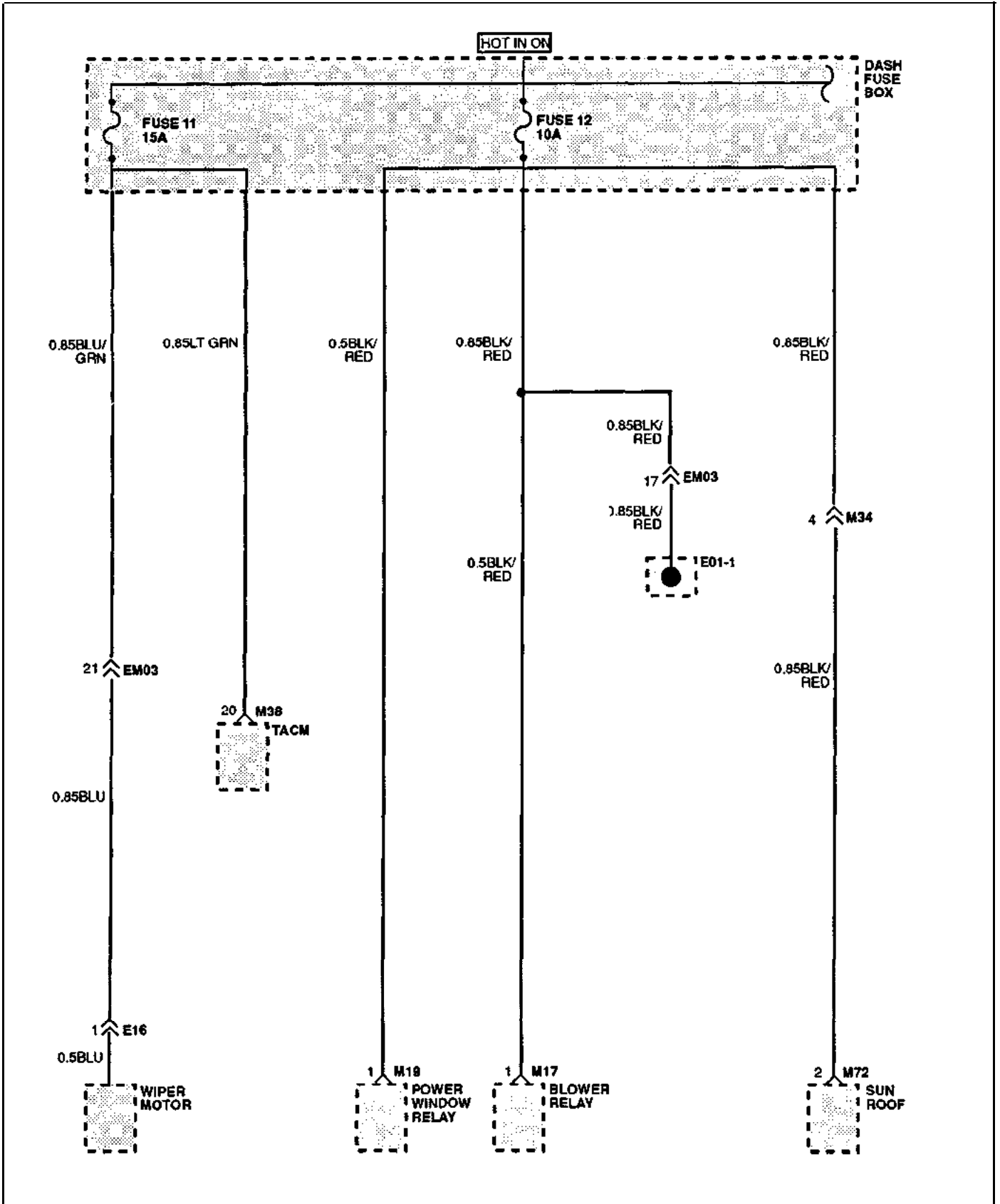
SCHEMATIC DIAGRAM (3)



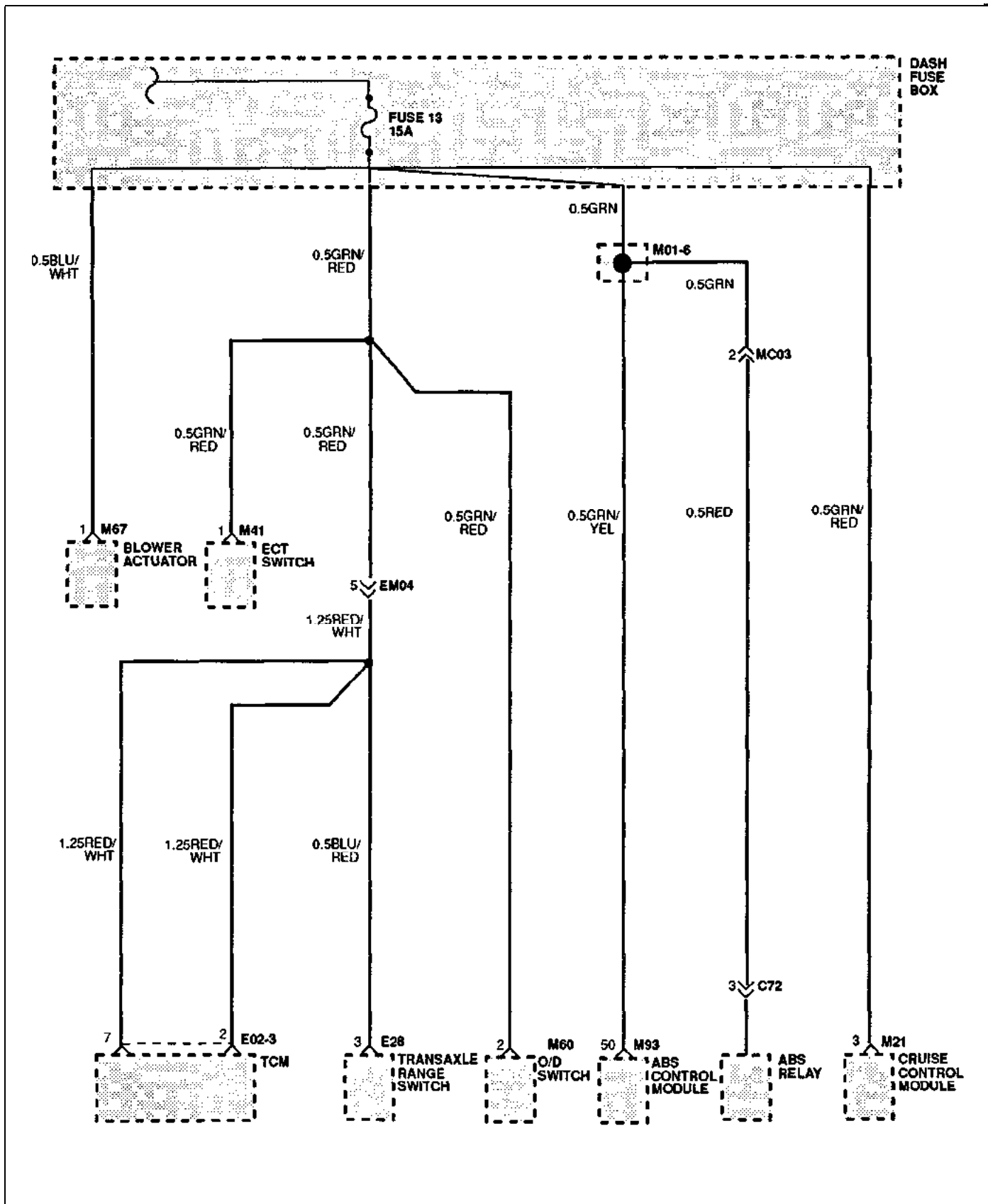
SCHEMATIC DIAGRAM (4)



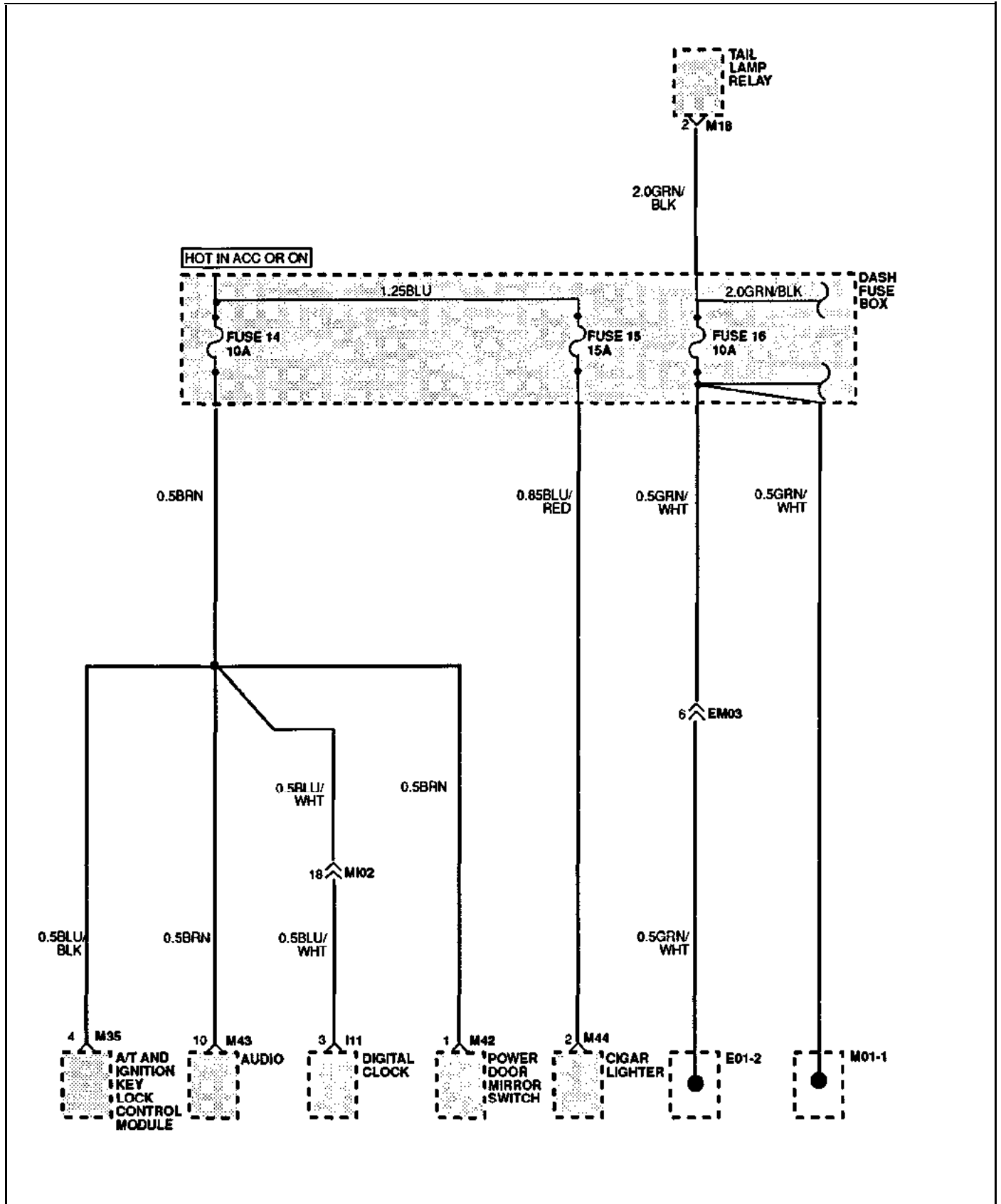
SCHEMATIC DIAGRAM (5)



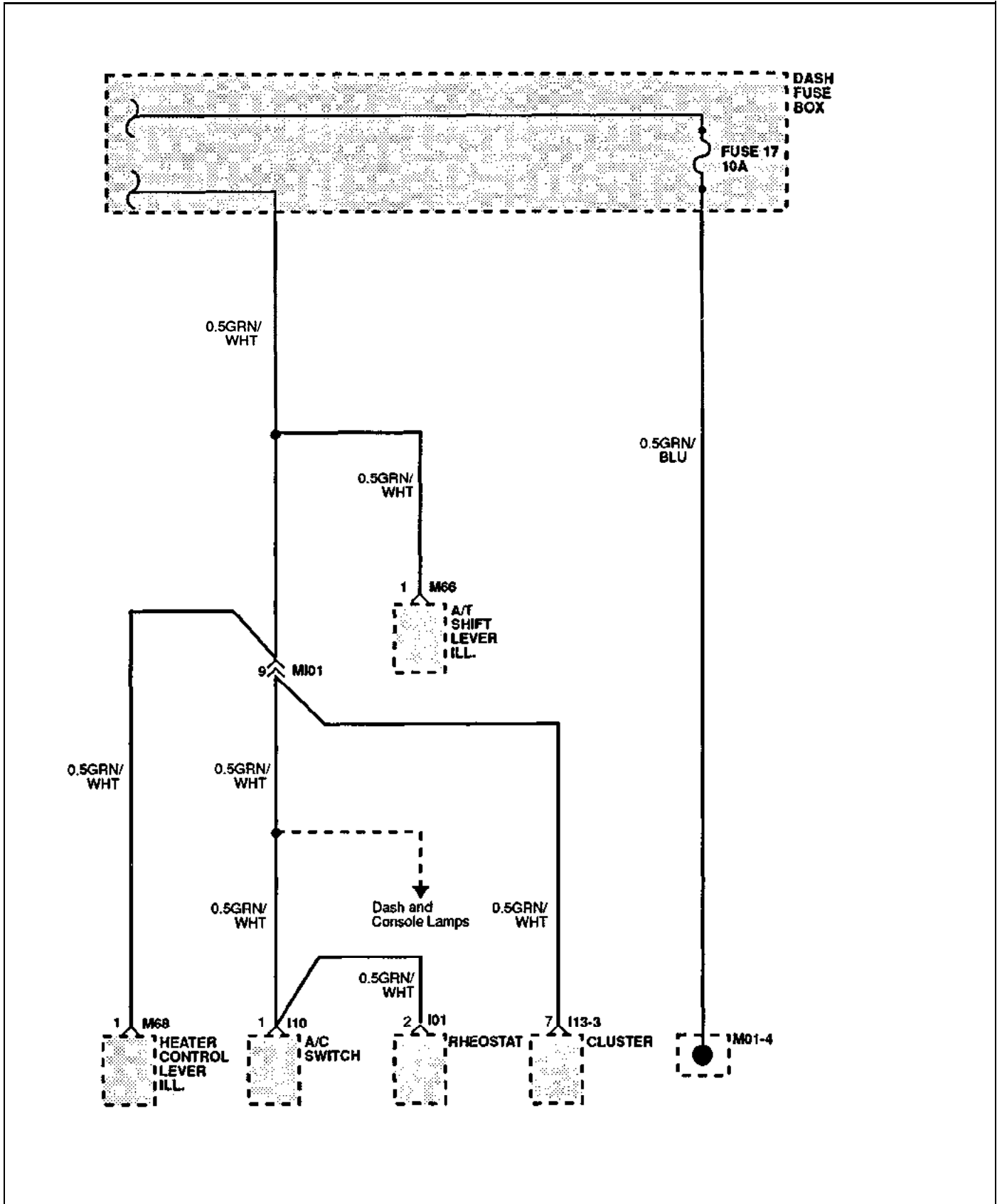
SCHEMATIC DIAGRAM (6)



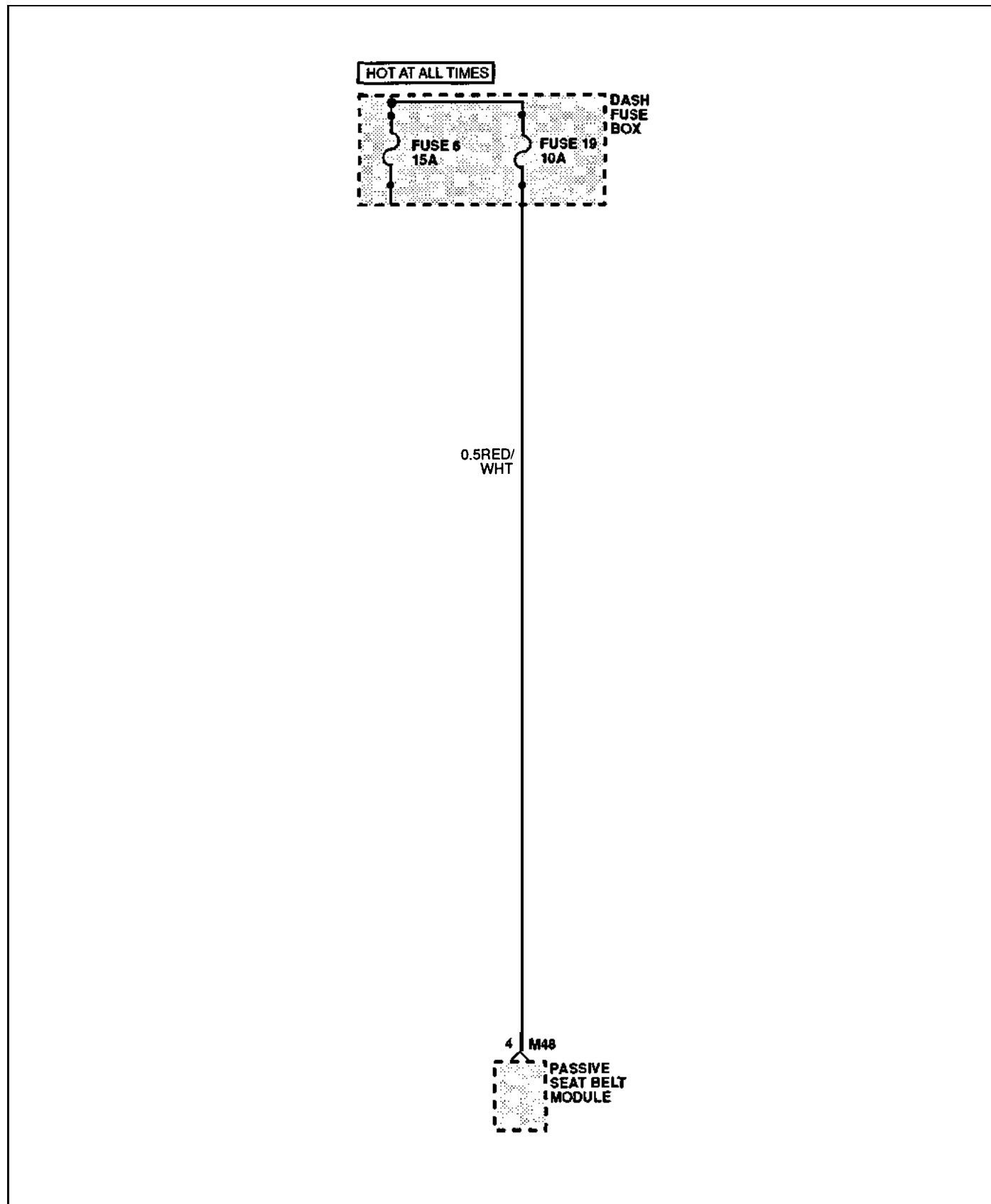
SCHEMATIC DIAGRAM (7)



SCHEMATIC DIAGRAM (8)



SCHEMATIC DIAGRAM (9)

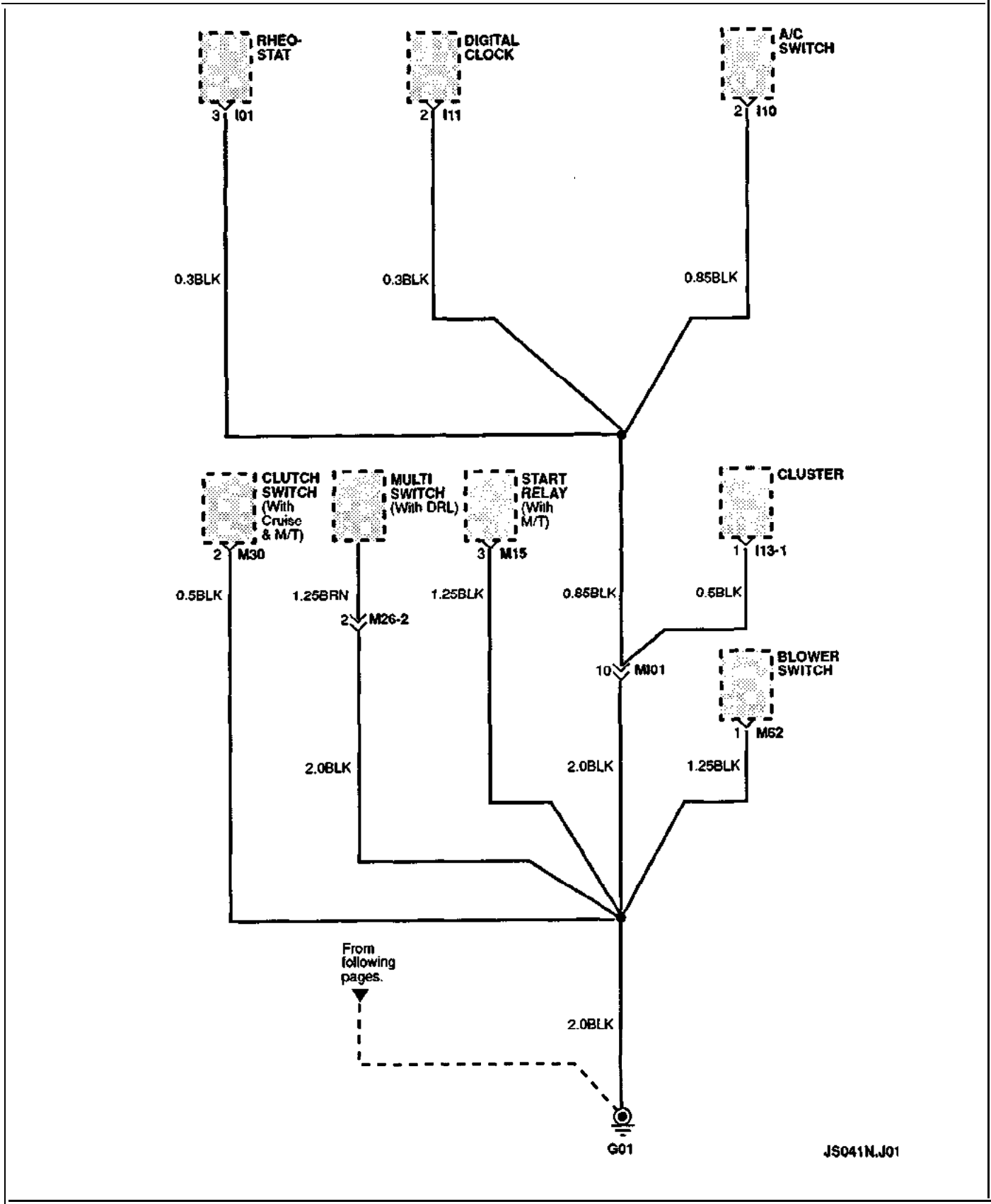


MEMO

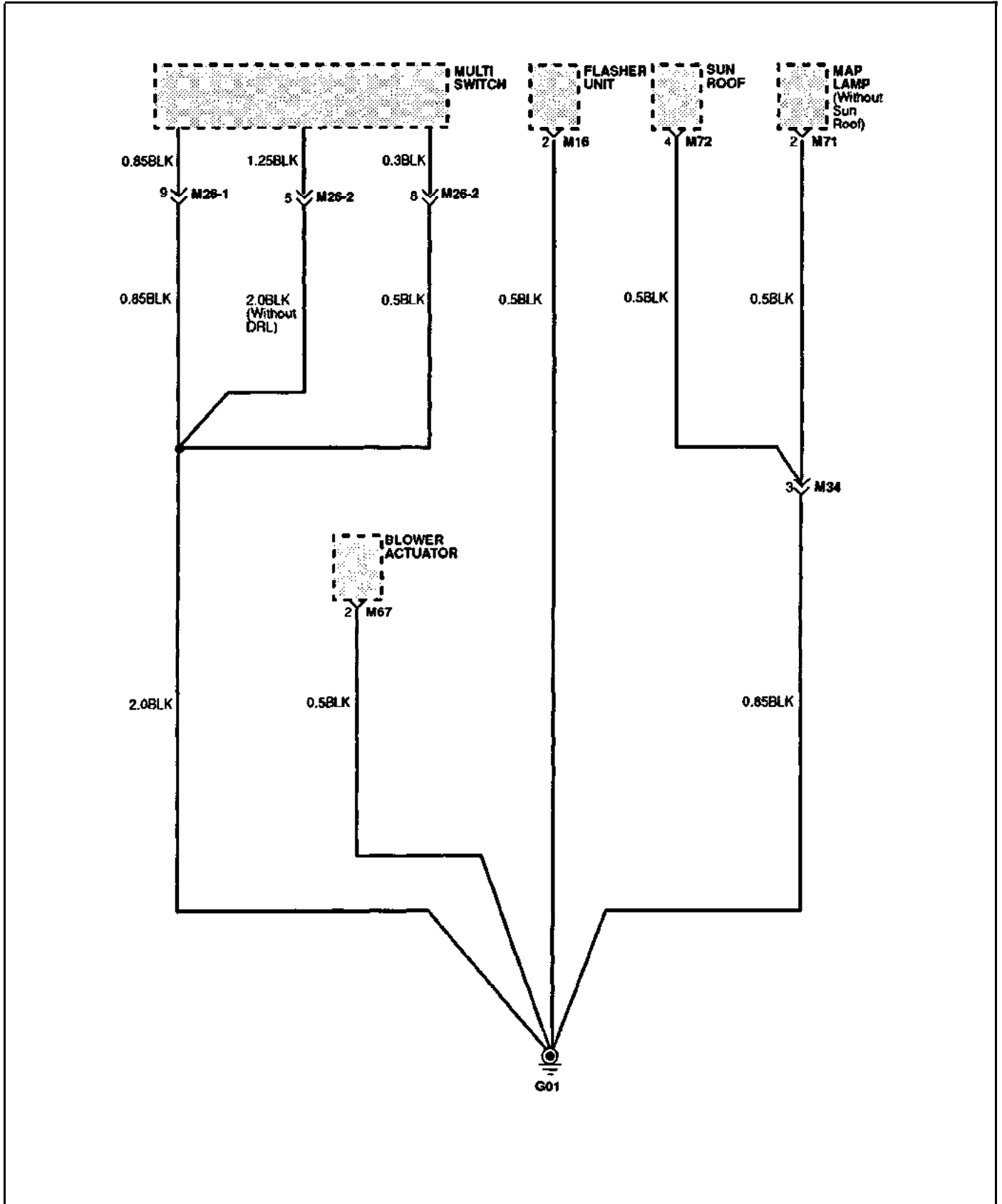
A large empty rectangular box with a black border, intended for writing a memo.

GROUND DISTRIBUTION

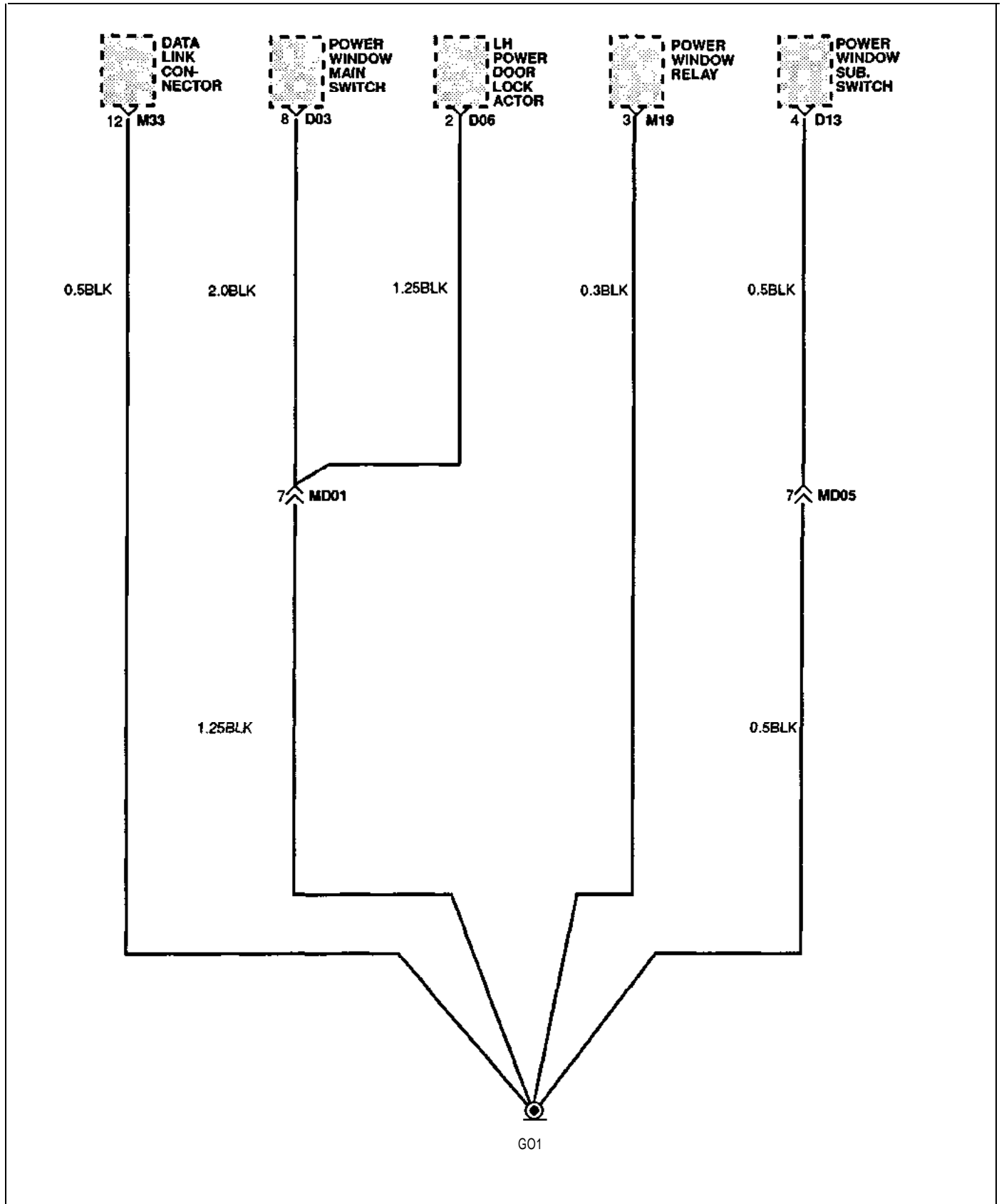
SCHEMATIC DIAGRAM (GO1)-1



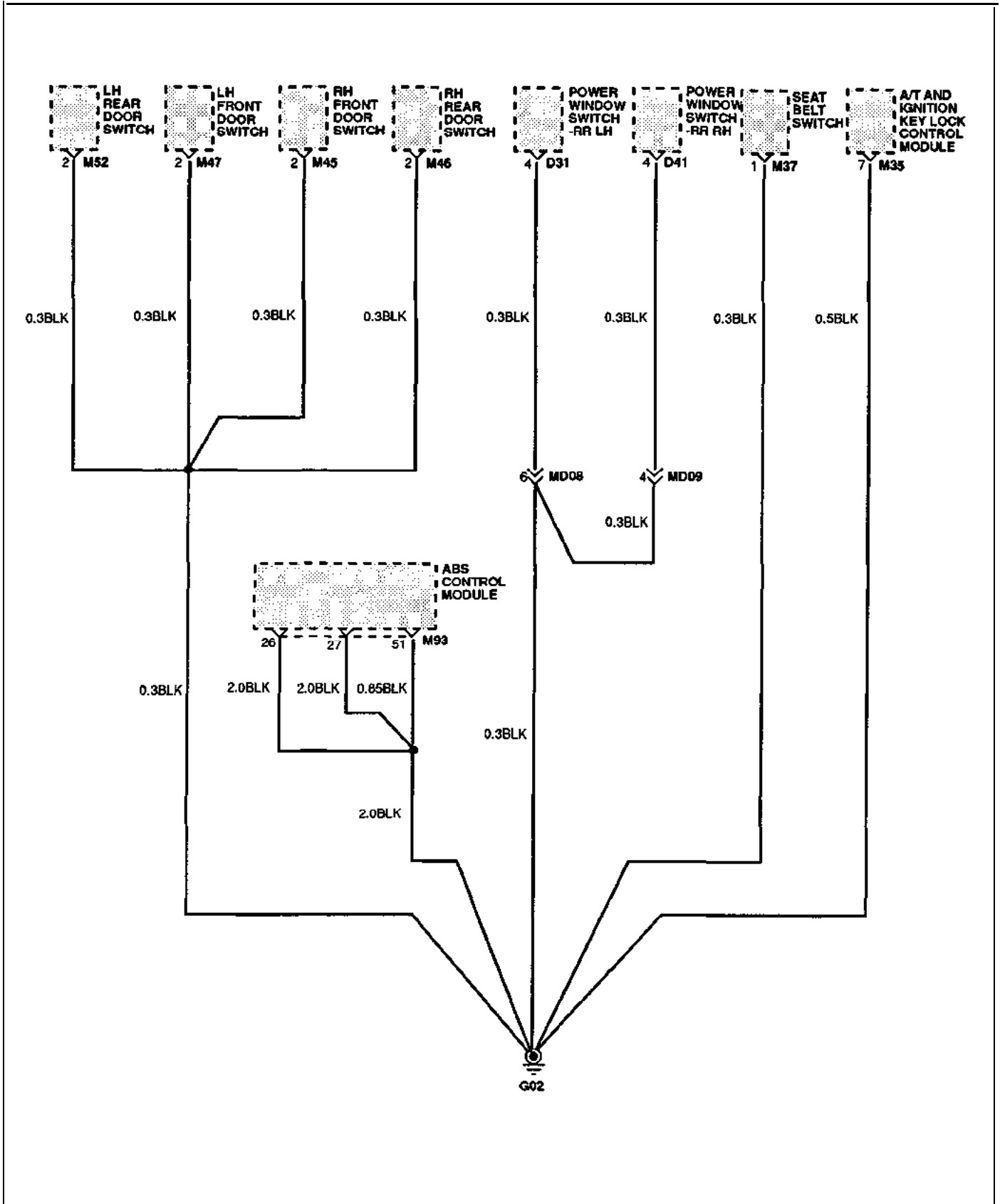
SCHEMATIC DIAGRAM (G01)-2



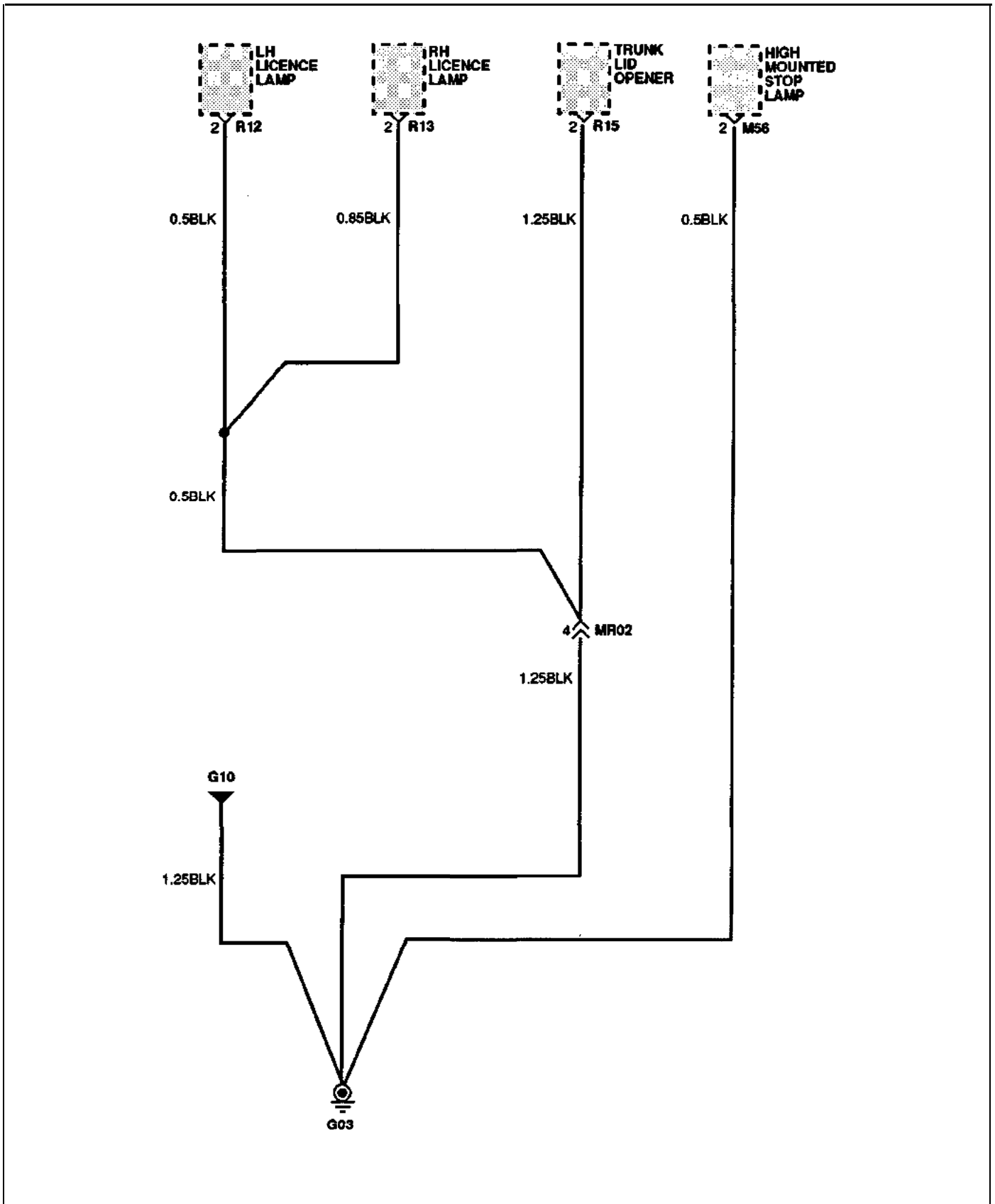
SCHEMATIC DIAGRAM (G01)-3



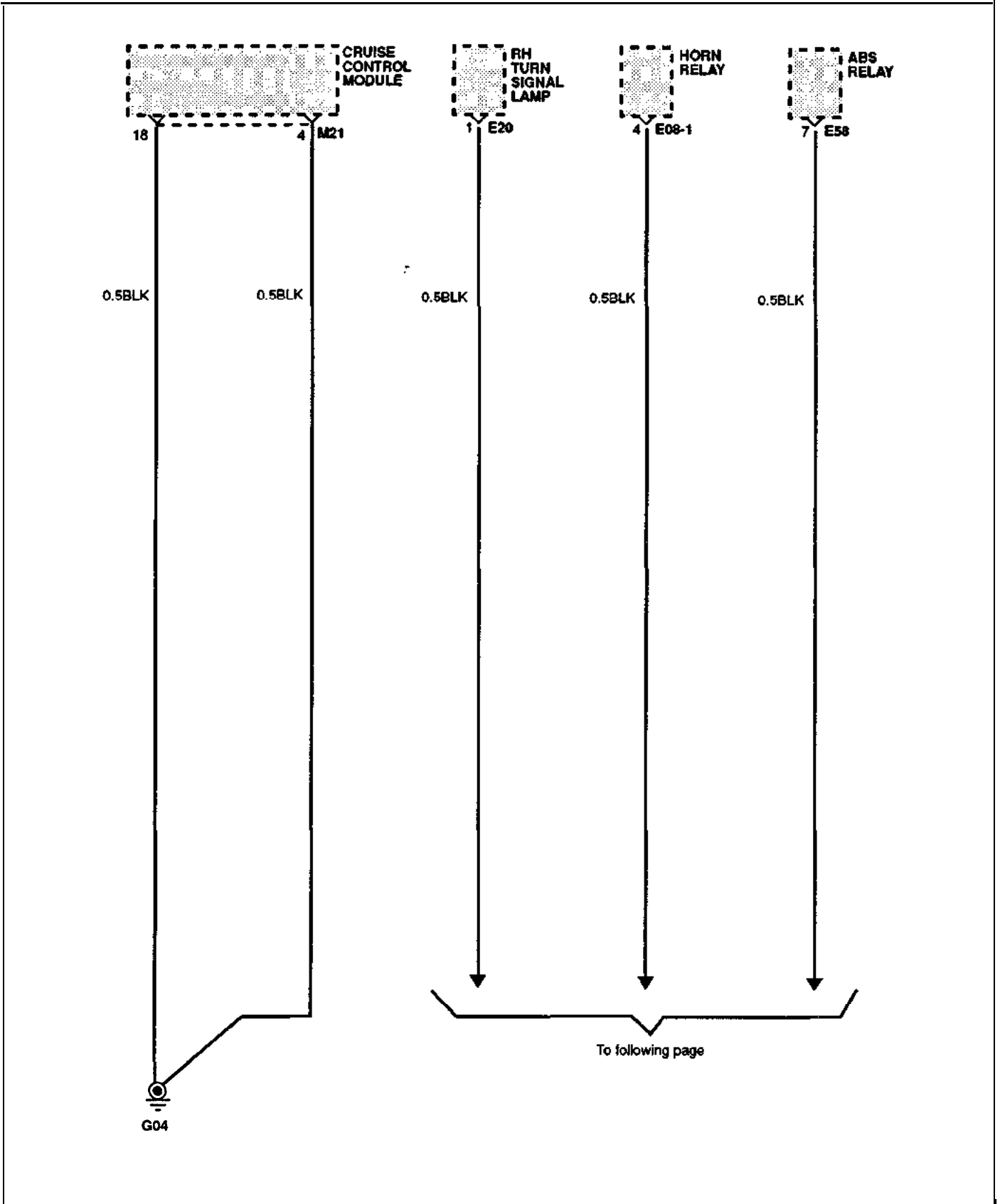
SCHEMATIC DIAGRAM (G02-1)



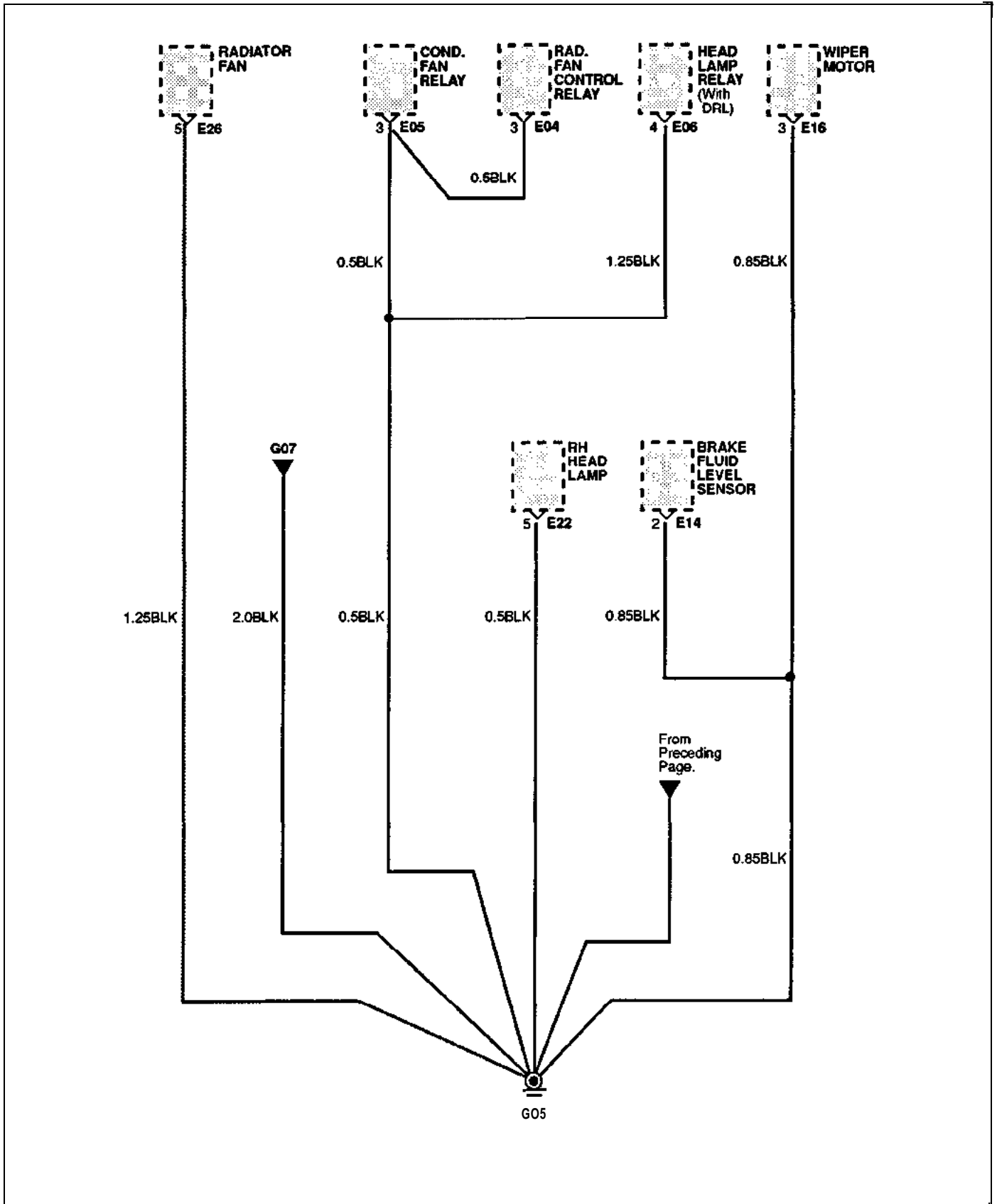
SCHEMATIC DIAGRAM (G03)



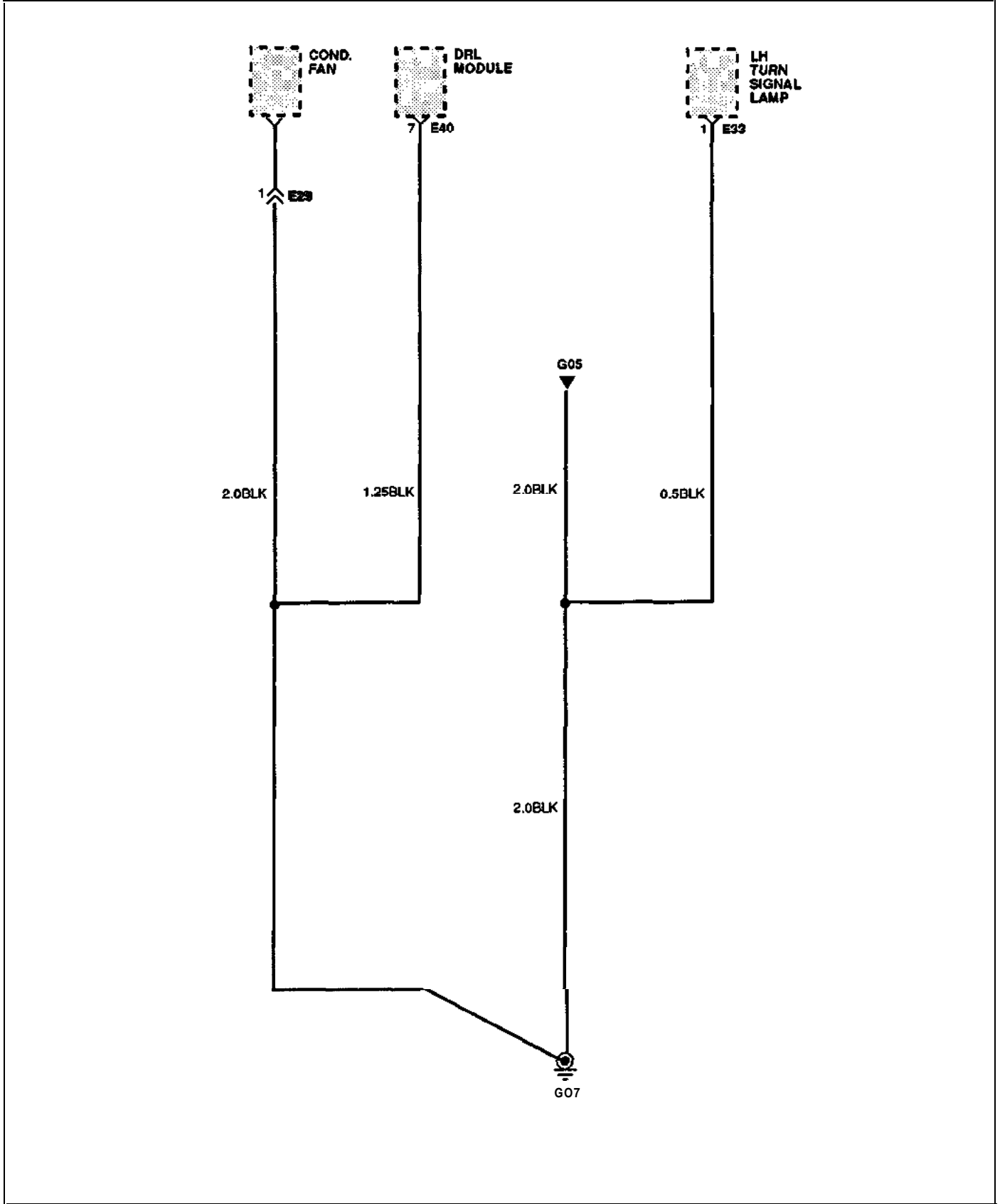
SCHEMATIC DIAGRAM (G04/G05)



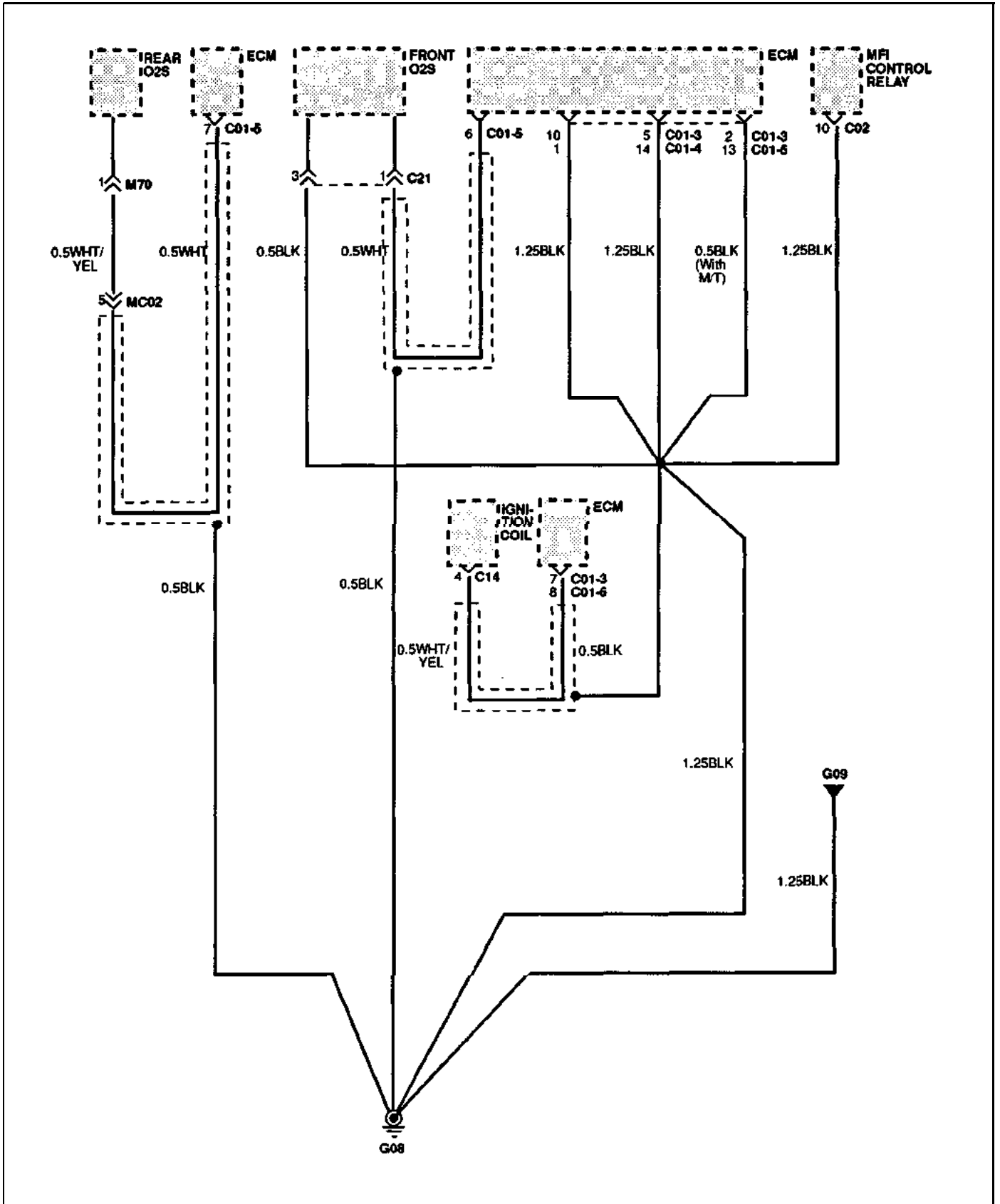
SCHEMATIC DIAGRAM (G05)



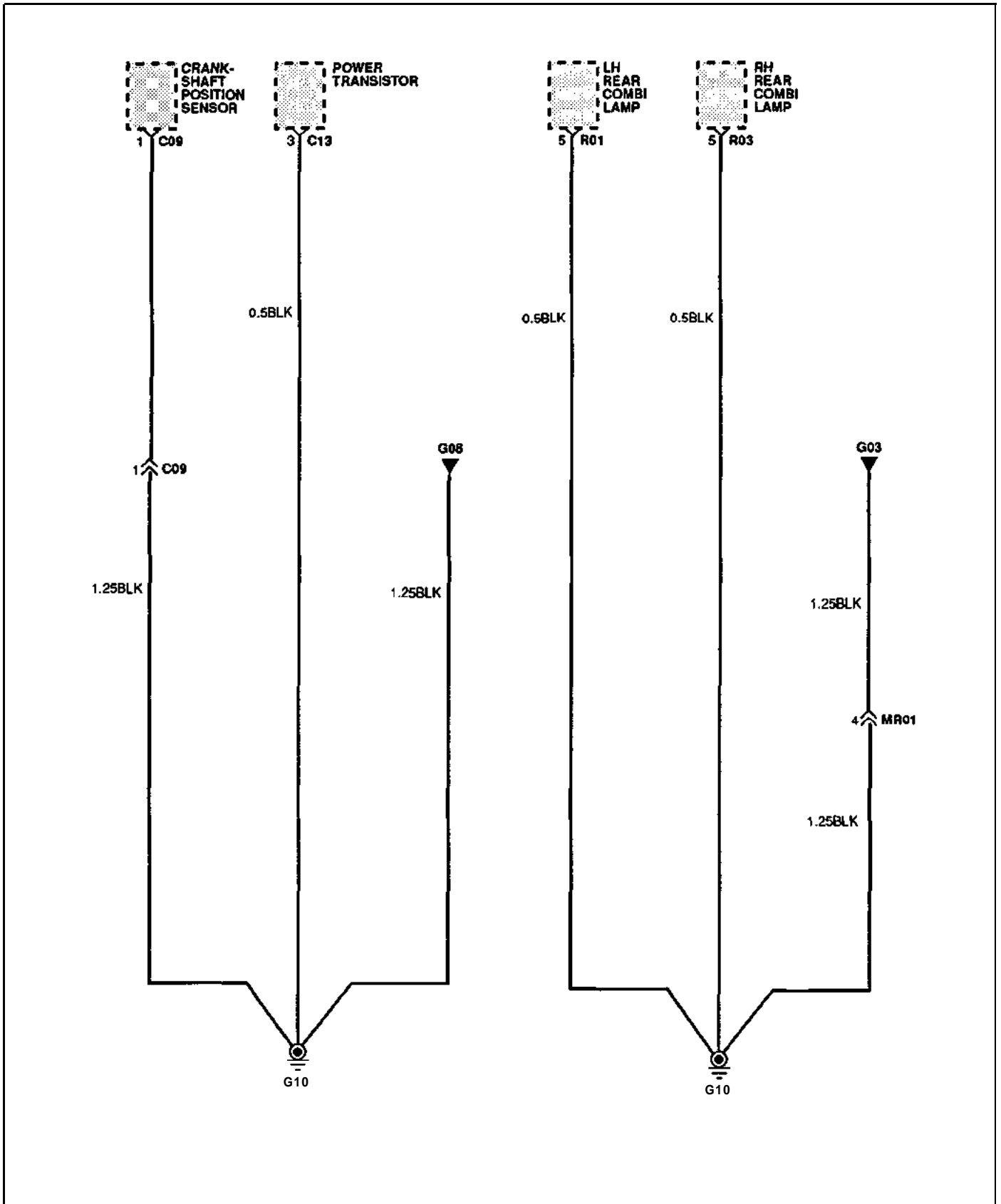
SCHEMATIC DIAGRAM (G07)



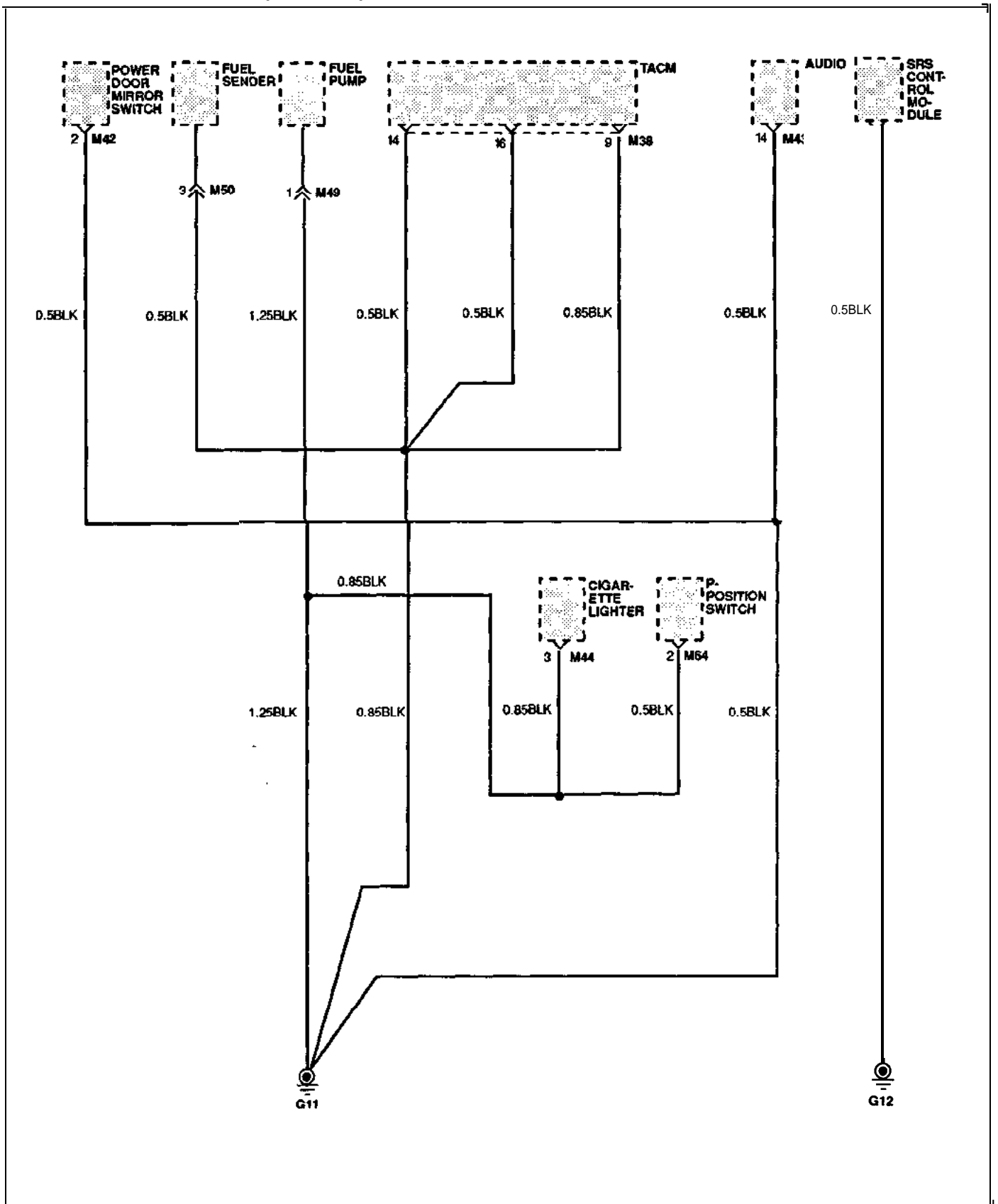
SCHEMATIC DIAGRAM (G08)



SCHEMATIC DIAGRAM (G09/GI0)

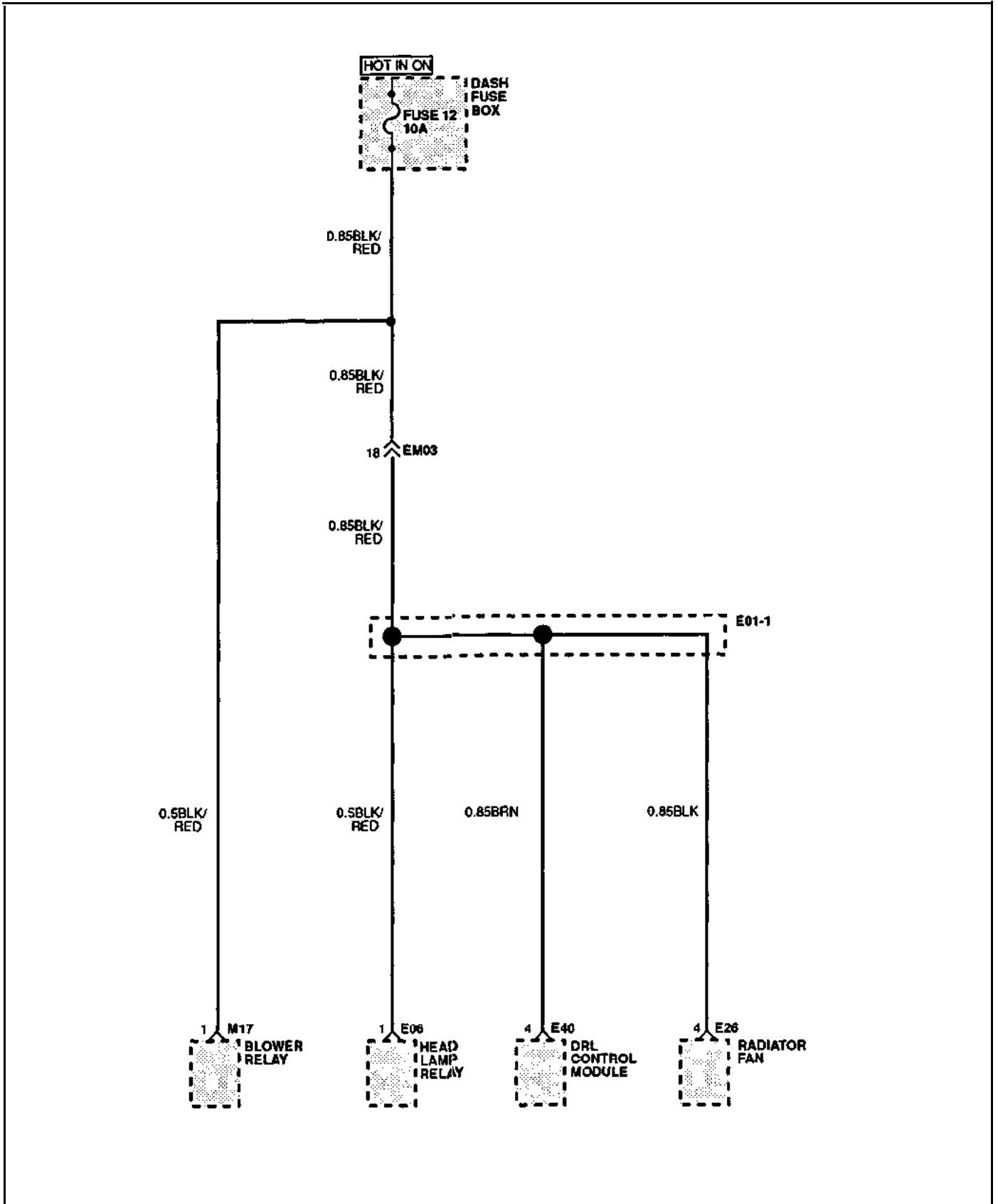


SCHEMATIC DIAGRAM (G11/G12)

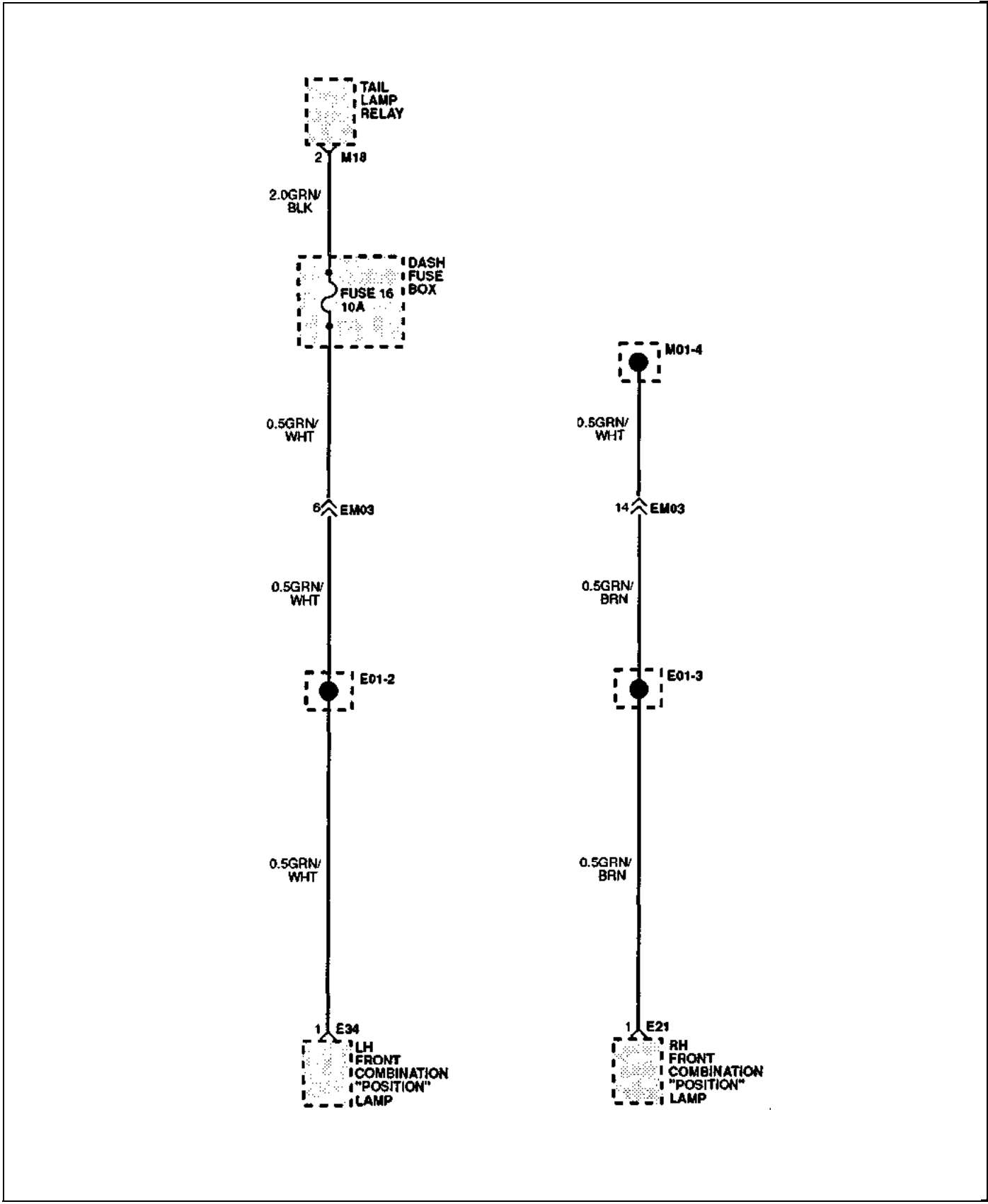


JOINT DISTRIBUTION

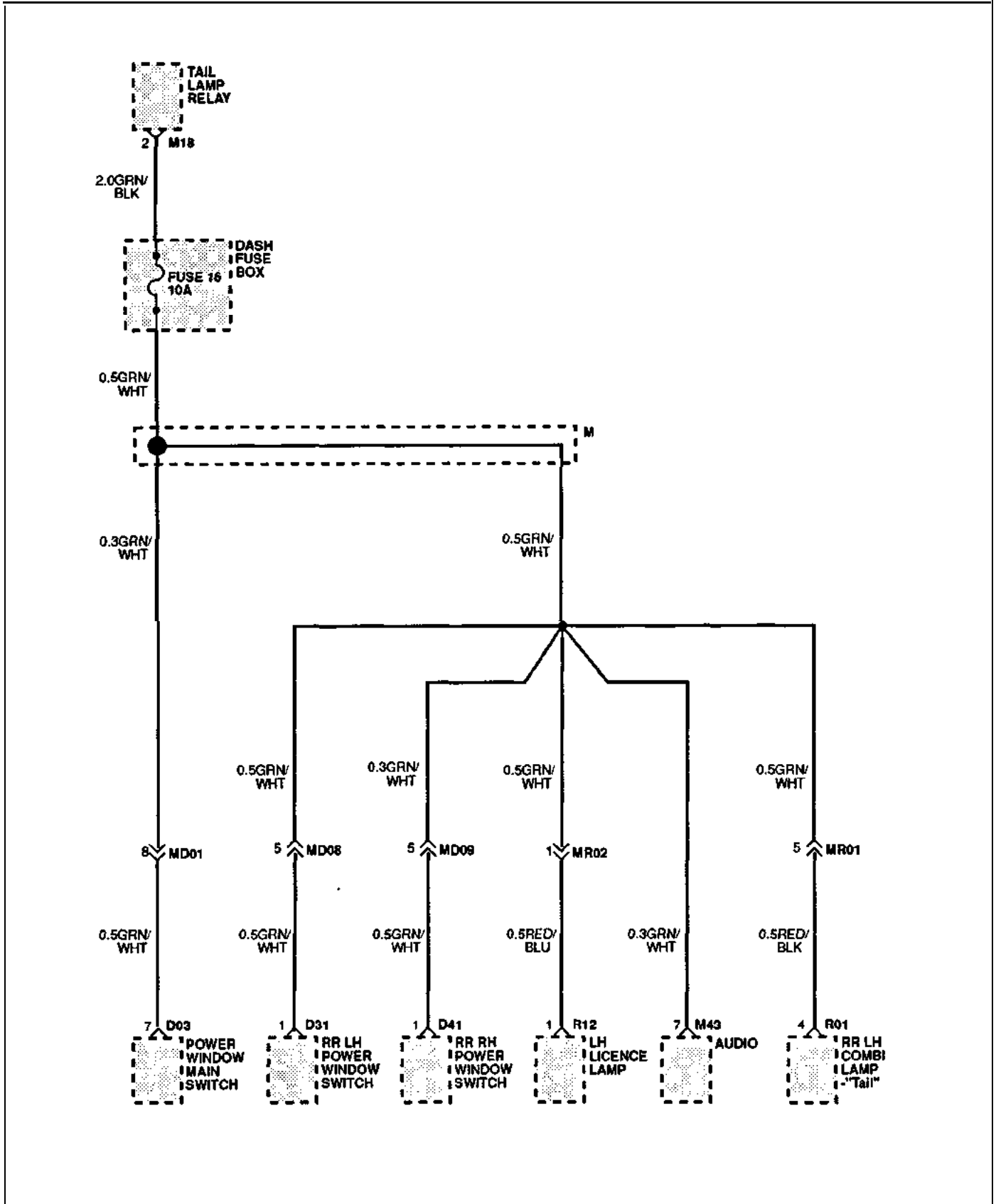
SCHEMATIC DIAGRAM (E01-1)



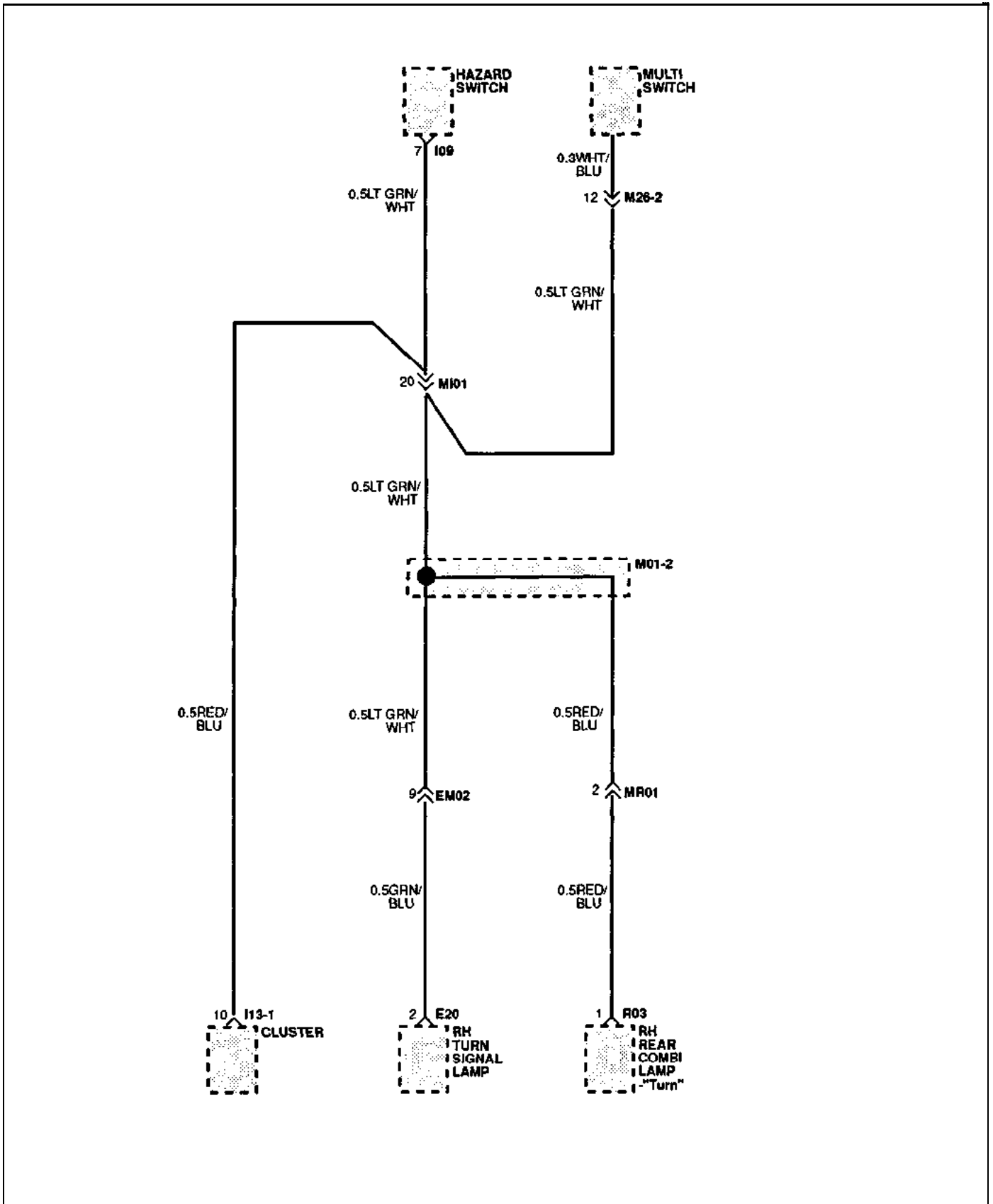
SCHEMATIC DIAGRAM (E01-2/3)



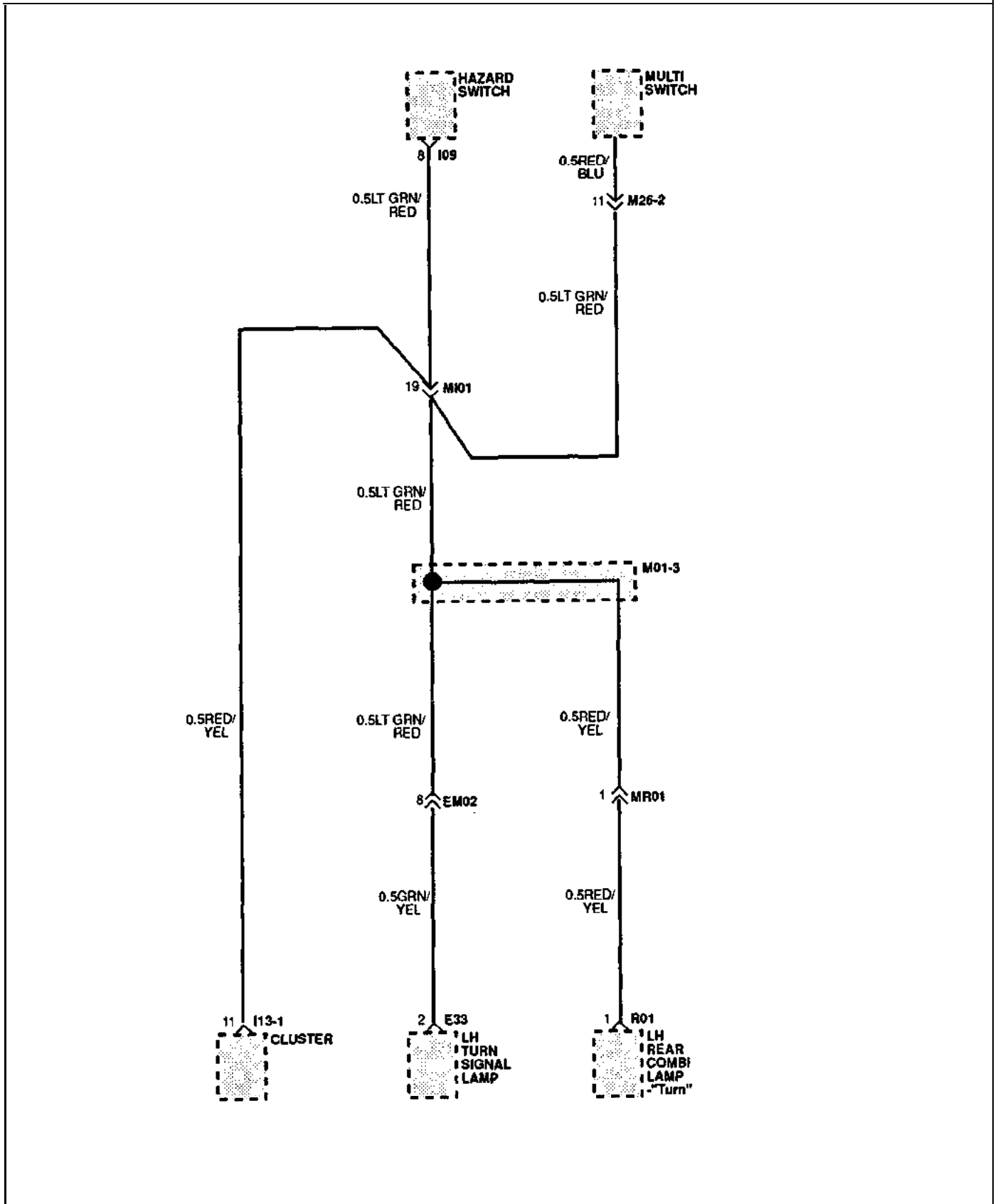
SCHEMATIC DIAGRAM (M01-1)



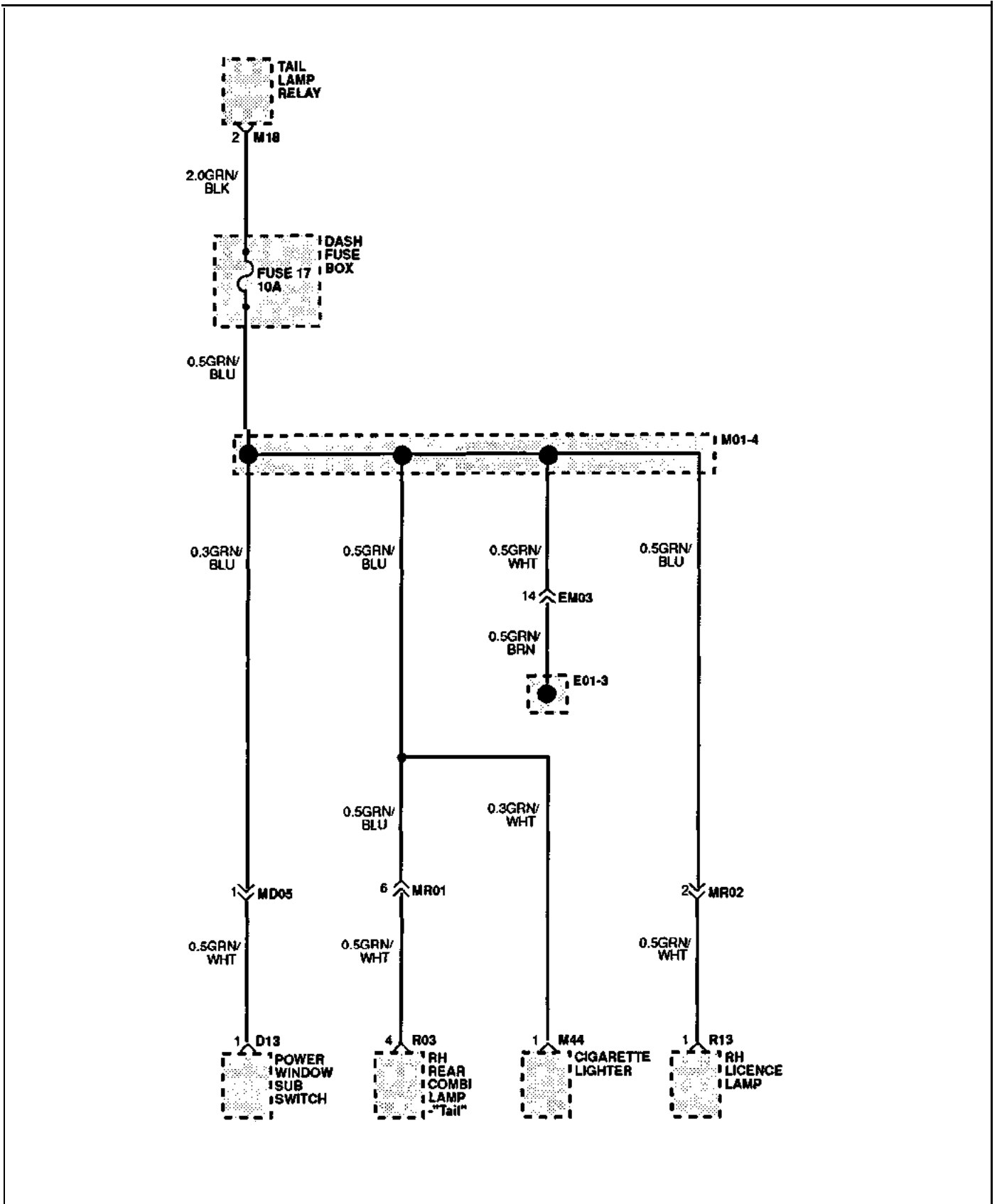
SCHEMATIC DIAGRAM (M01-2)



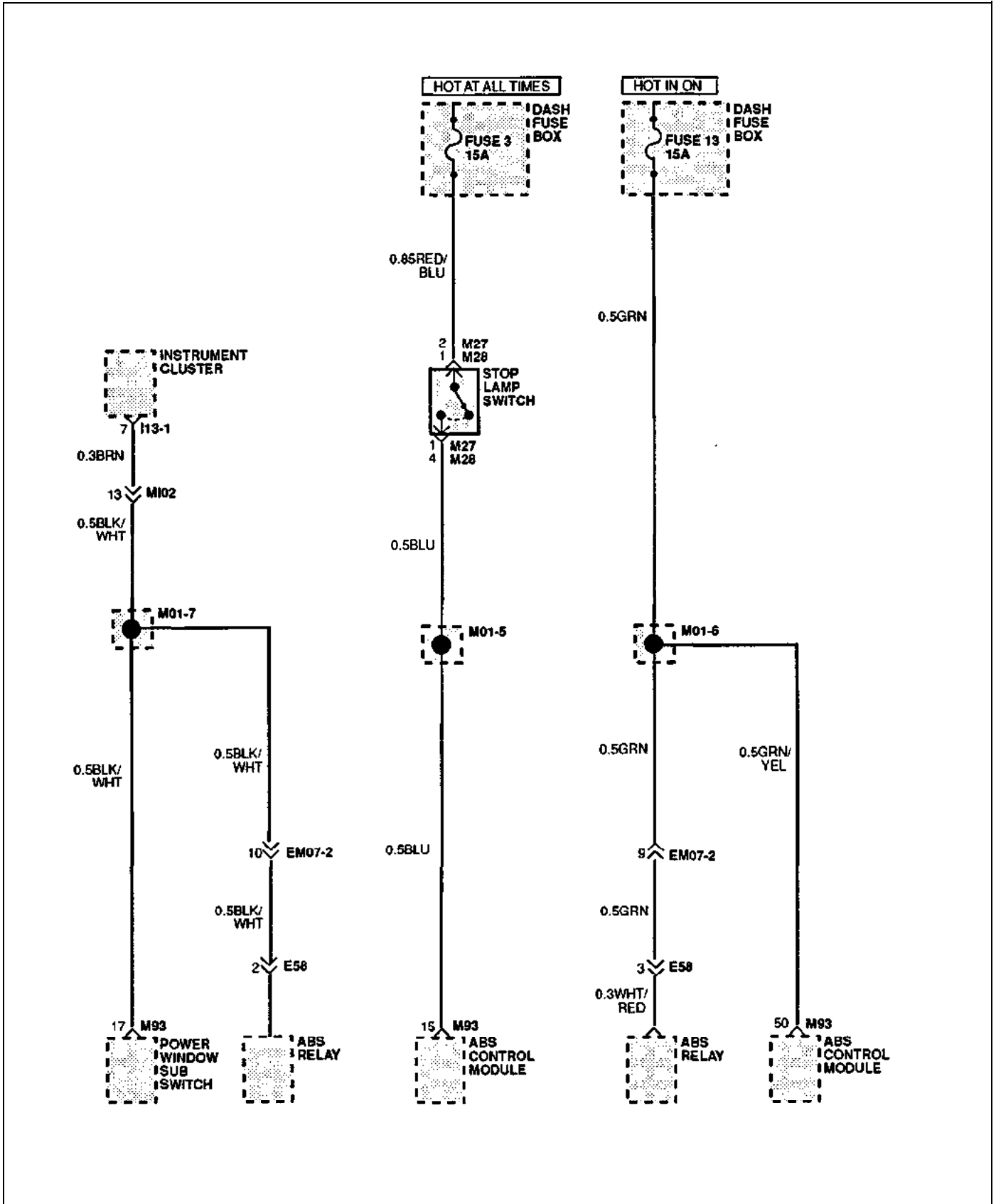
SCHEMATIC DIAGRAM (M01-3)



SCHEMATIC DIAGRAM (M01-4)



SCHEMATIC DIAGRAM (M01-5)



MEMO

COMPONENT LOCATION INDEX

Location reference-page

Components

ECM (C01 -2 ~ C01 -3)	WS-182
ECM control relay (C02)	WS-182
Ignition coil (C14)	WS-183
Ignition switch (M24)	WS-189
Noise filter (CI 1)	WS-182
Power transistor (CI 3)	WS-183

Connector

MC01	WS-201
------	--------

Ground

G09	WS-204
-----	--------

COMPONENT LOCATION INDEX

Location reference-page

Components

Ignition lock switch (M29)	WS-195
Starter motor (C18)	WS-183
Starter relay (M15)	WS-194
Transaxle range switch (E28)	WS-189

Connectors

EM04/EM05	WS-191
MC01	WS-201

Ground

G01	WS-203
-----	--------

COMPONENT LOCATION INDEX

Location reference-page

Components

Generator (E31-1 ~ E31-2)
Instrument cluster (I13-1)
Relay with diode (C07)

WS-189
WS-193
WS-182

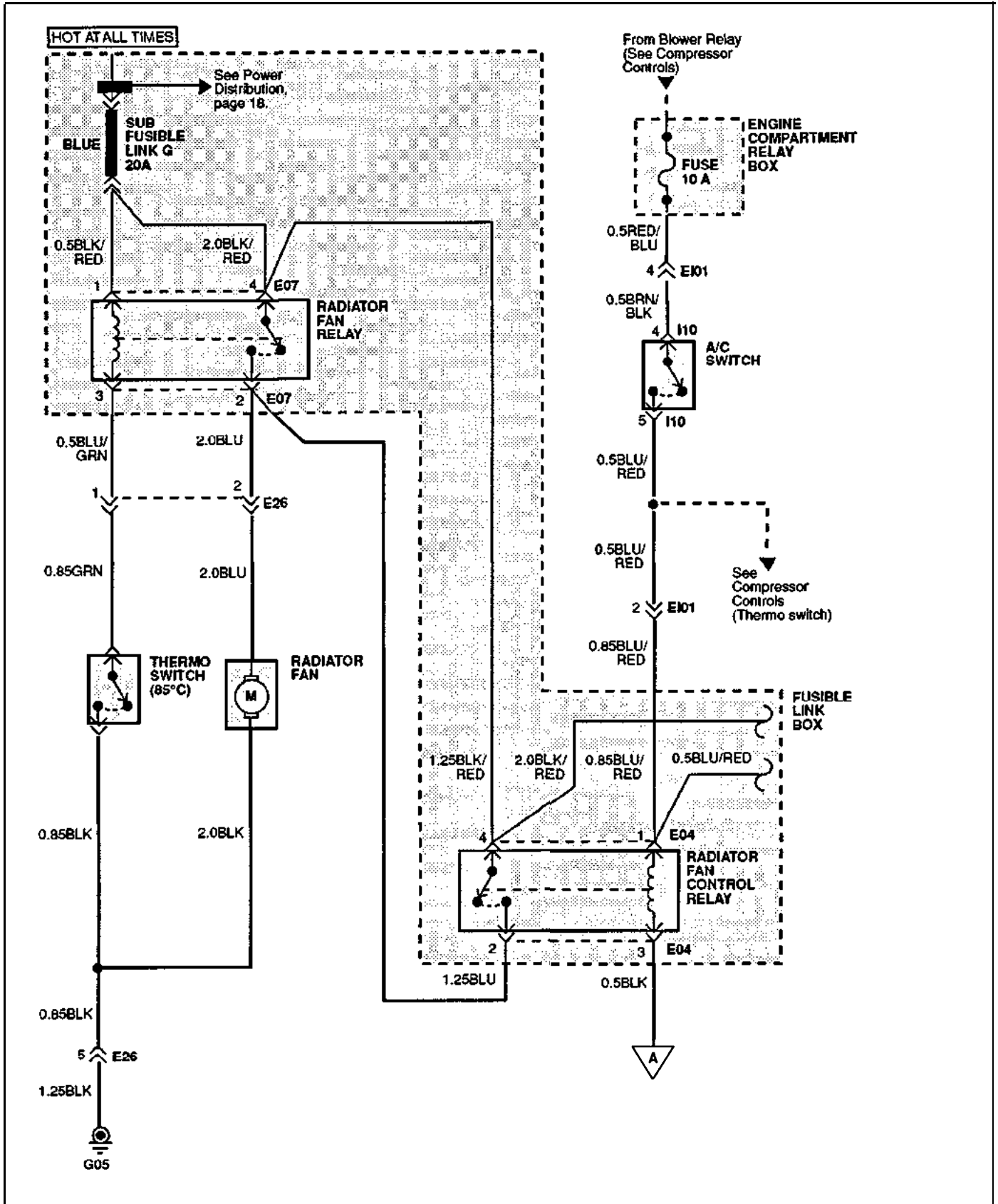
Connectors

EI01
EM03
MC01

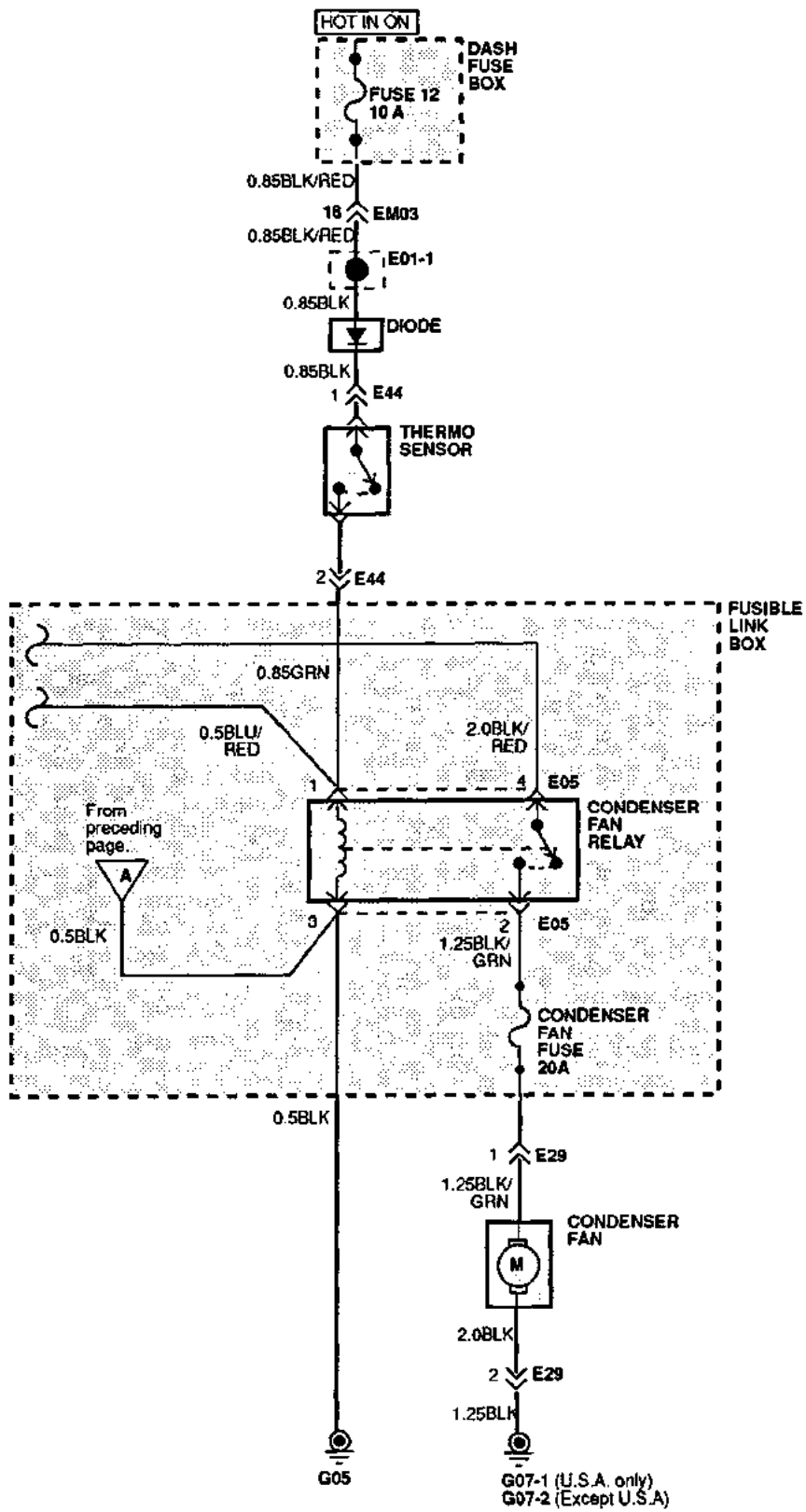
WS-192
WS-191
WS-201

COOLING SYSTEM

SCHEMATIC DIAGRAM (1)



SCHEMATIC DIAGRAM (2)



COMPONENT LOCATION INDEX

Location reference-page

Components

AC switch (110)	WS-193
Condenser fan (E29)	WS-189
Condenser fan control relay (E04)	WS-188
Condenser fan relay (E05)	WS-188
Radiator fan (E26)	WS-189
Radiator fan relay (E07)	WS-188
Thermo switch (E26-2)	WS-189
Thermo sensor (E44)	WS-190

Connectors

EI01	WS-192
EM03	WS-191
MI01	WS-201

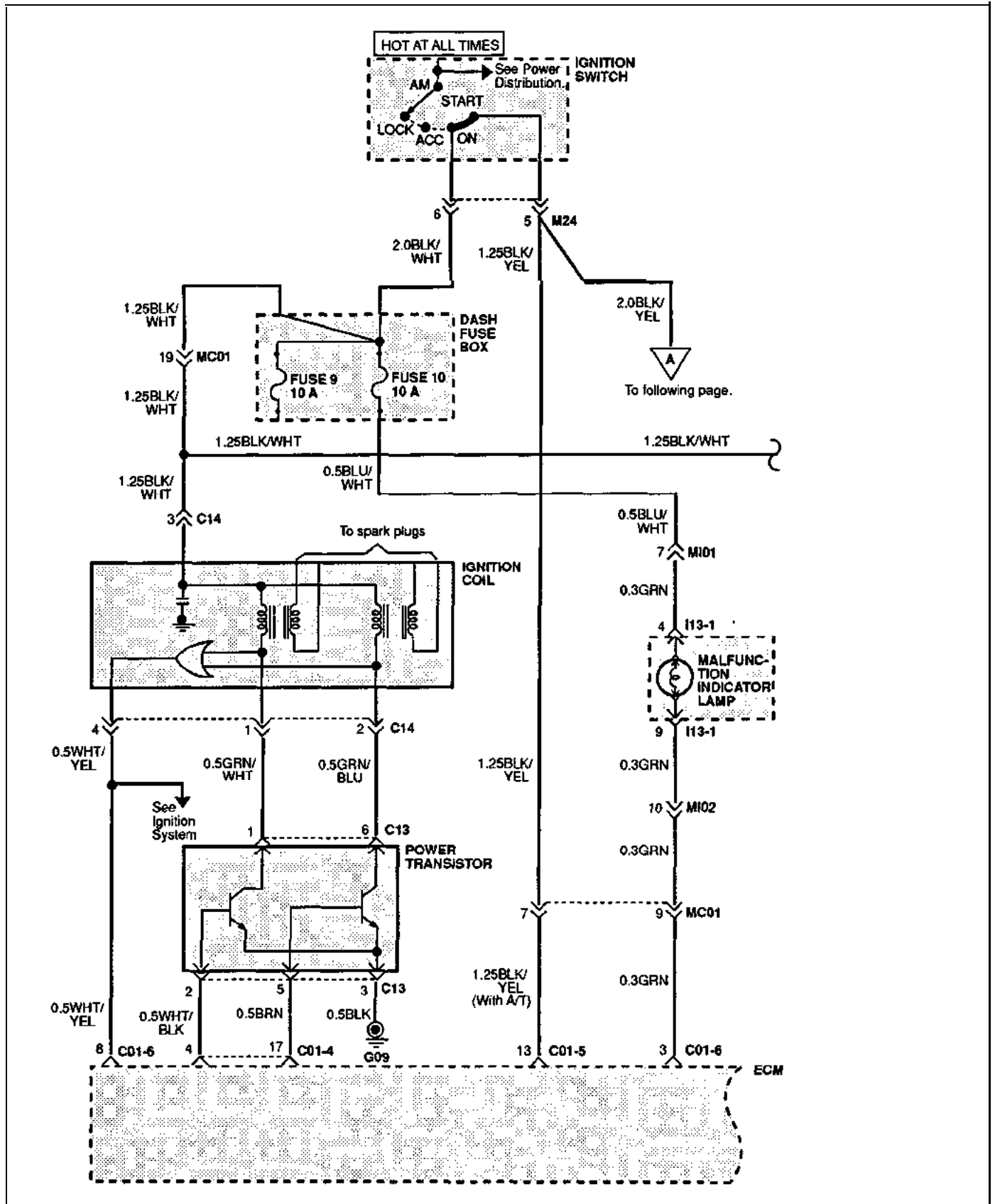
Ground

G05	WS-203
G07	WS-203

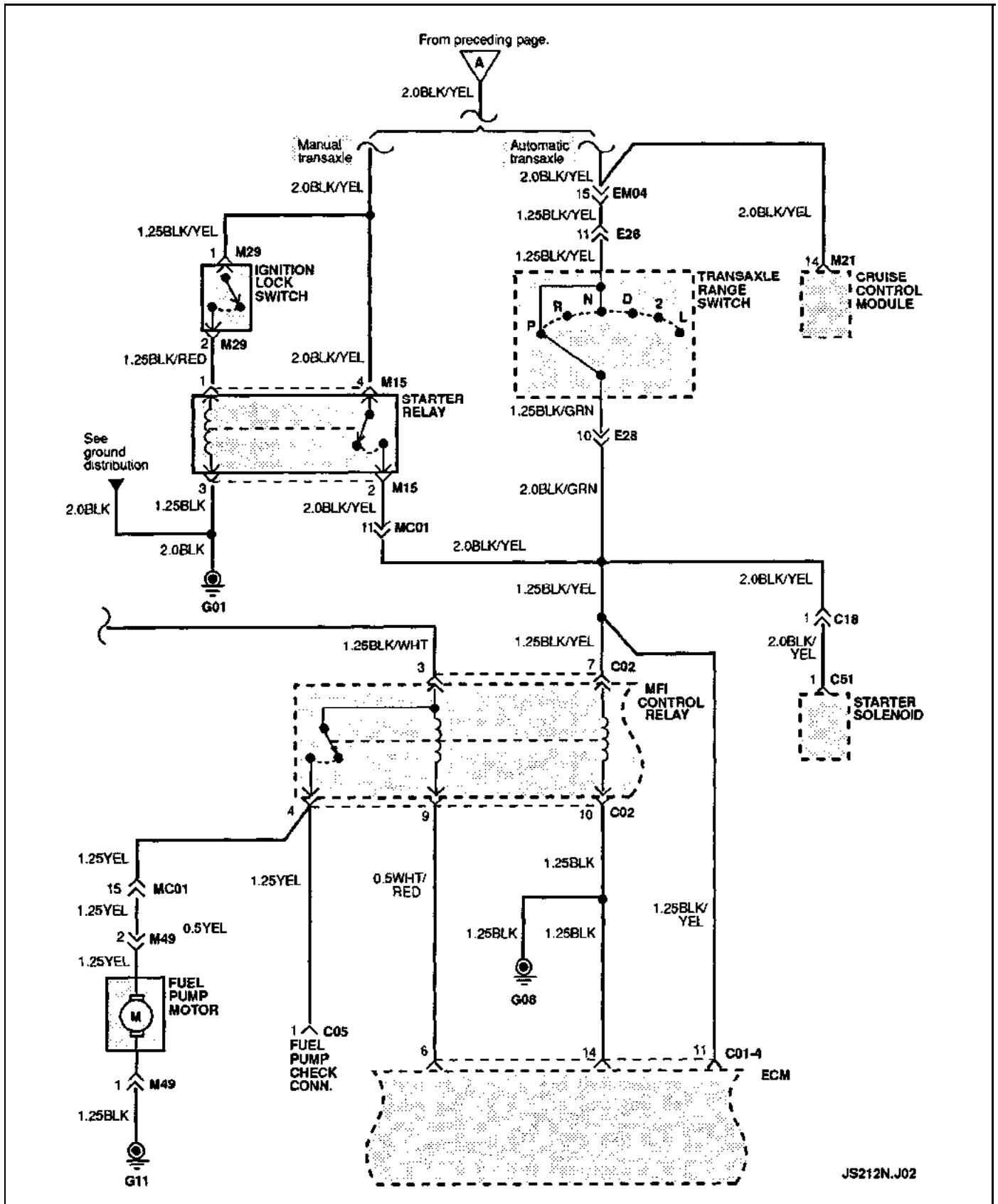
MEMO

DOHC SYSTEM (For California)

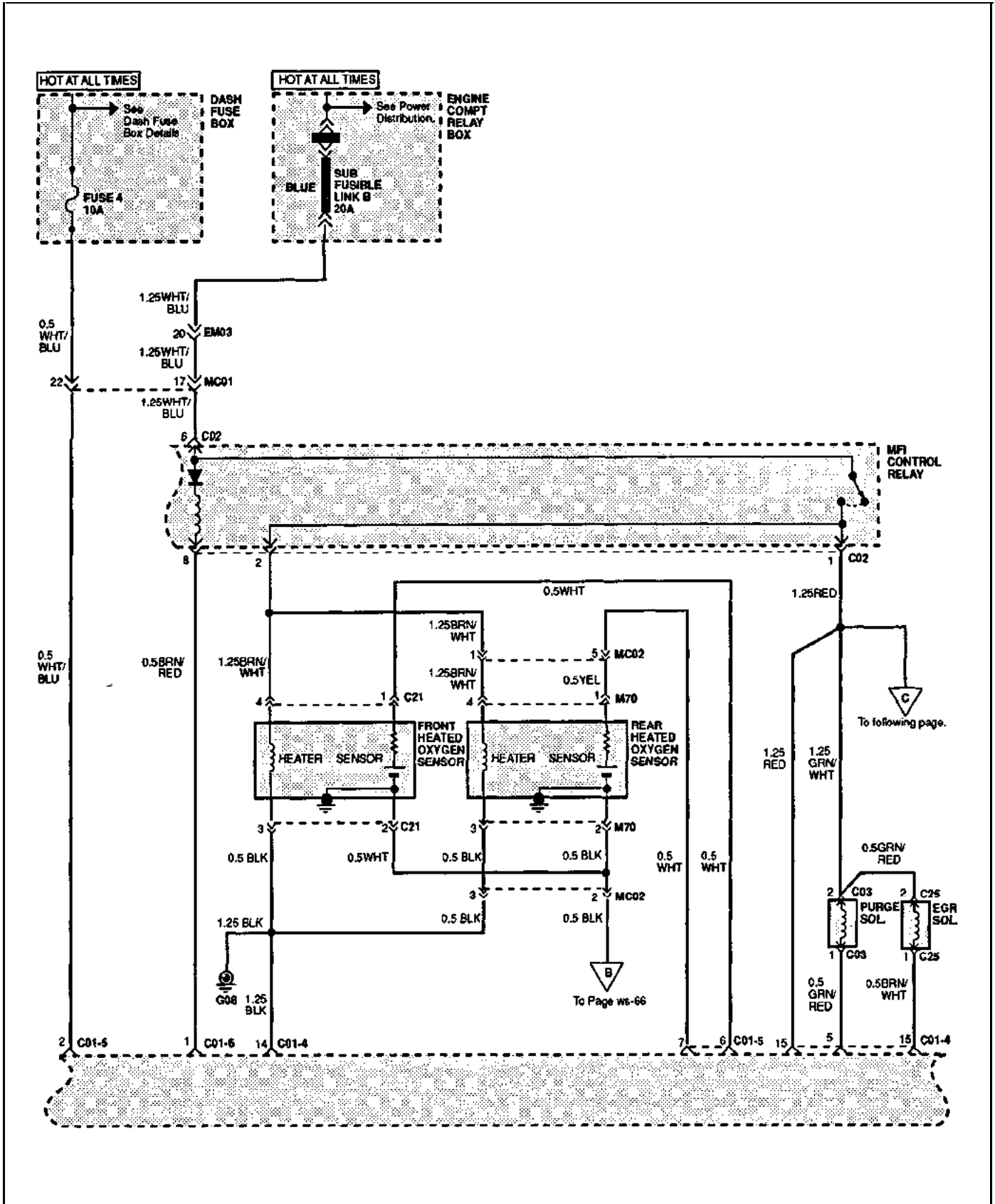
SCHEMATIC DIAGRAM (1)



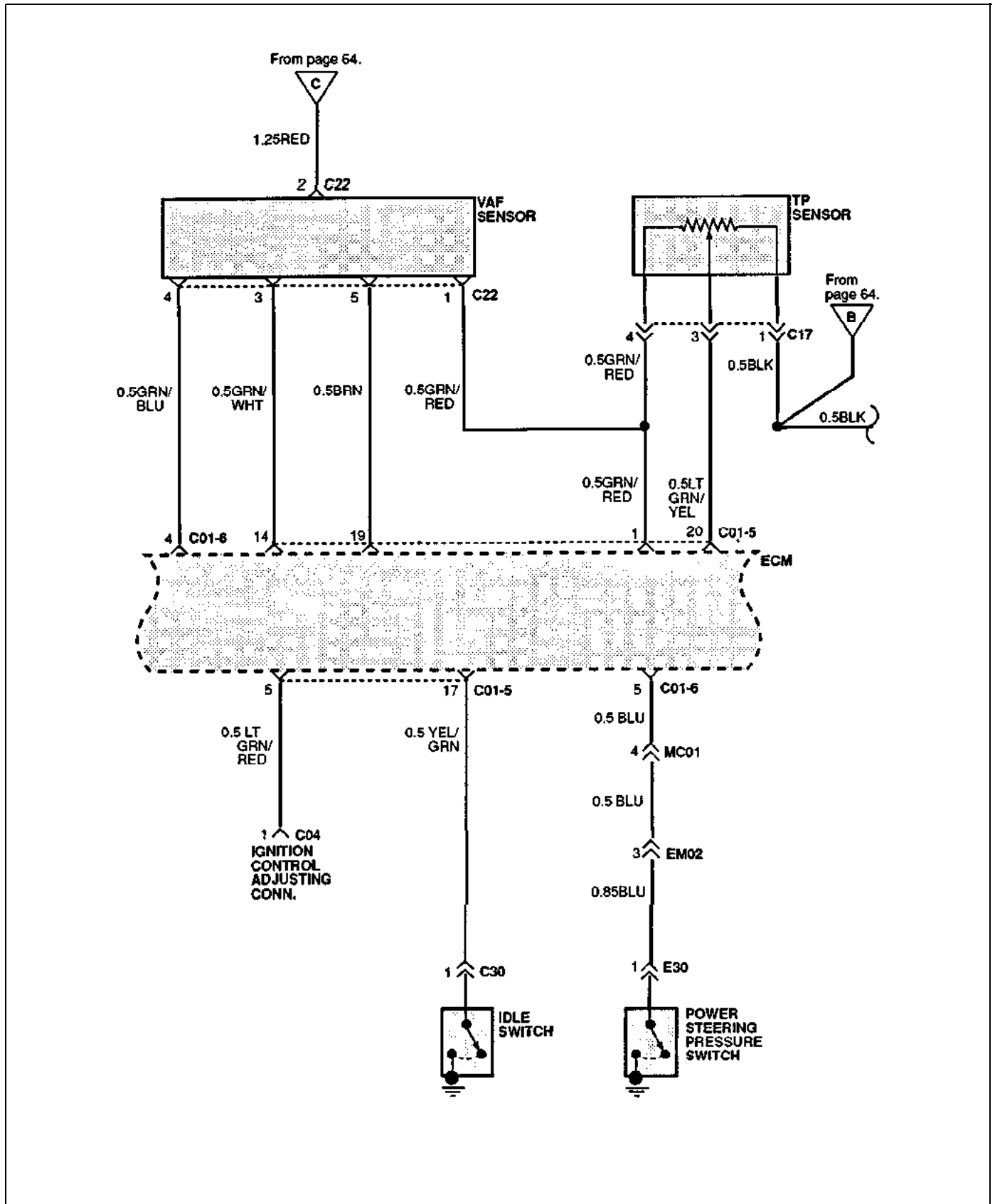
SCHEMATIC DIAGRAM (2)



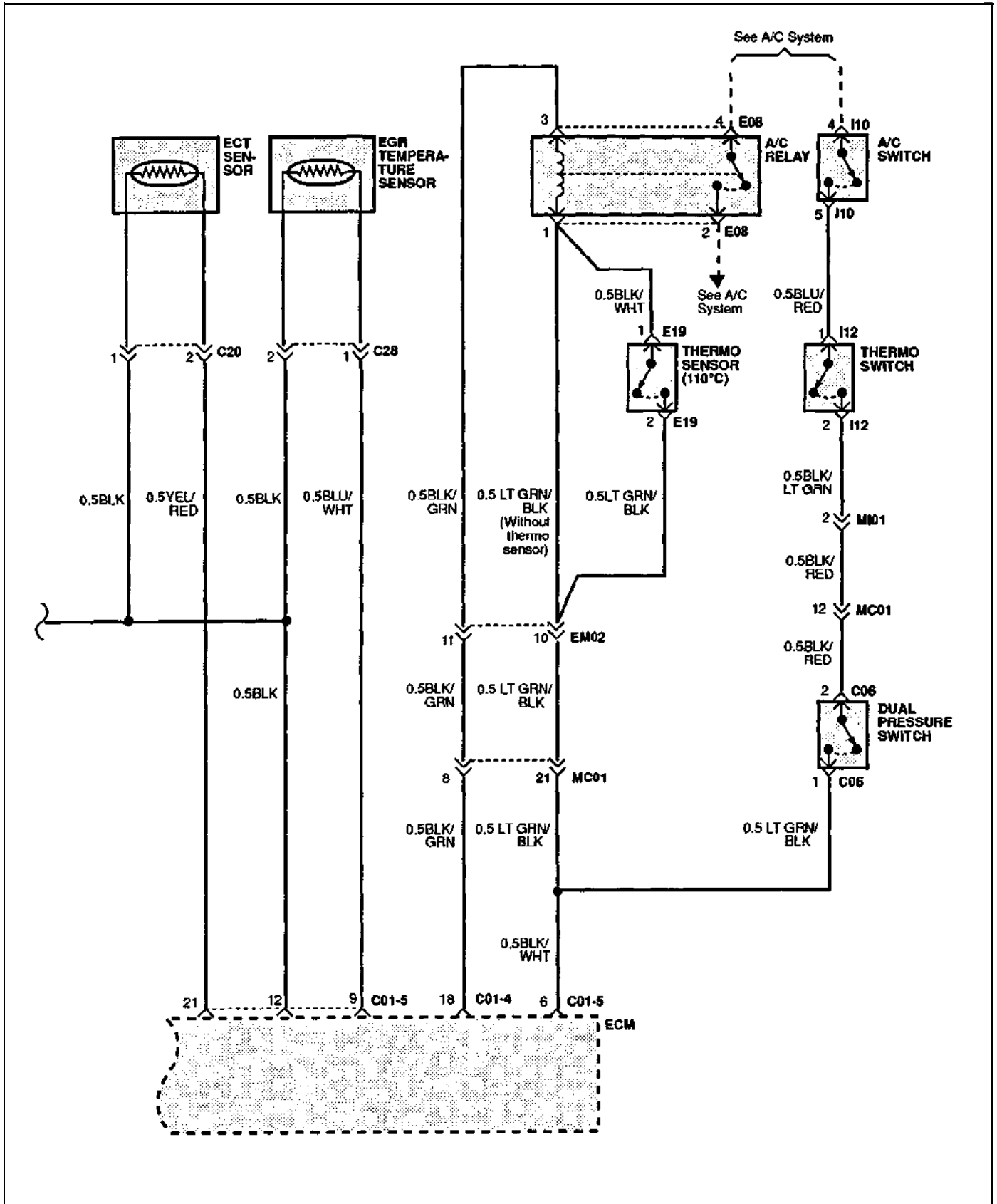
SCHEMATIC DIAGRAM (3)



SCHEMATIC DIAGRAM (5)



SCHEMATIC DIAGRAM (6)



COMPONENT LOCATION INDEX

Location reference-page

Components

NC relay (E08)	WS-188
AC switch (110)	WS-193
Auto cruise module (M21)	WS-194
Crankshaft position sensor (CO9)	WS-182
Data link conn. (M33)	WS-196
ECM control relay (C02)	WS-182
ECM (CO1-1 ~ CO1-3)	WS-162
ELC module (E02-2)	WS-188
ECTS (C20)	WS-183
Fuel pump motor (M50)	WS-197
Idle switch (C30)	WS-184
Ignition switch (M24)	WS-195
Ignition coil (CI 4)	WS-183
Ignition lock switch (M29)	WS-195
Injectors (C12-1 ~ C12-4)	WS-182
Instrument cluster (113-l)	WS-193
ISC motor (C15)	WS-183
Ignition control adjusting conn. (CI 9)	WS-183
Low pressure switch (C06)	WS-182
Oxygen sensor (C21)	WS-183
Power steering switch (E30)	WS-189
Power transistor (CI 3)	WS-183
Starter relay (M15)	WS-194
Transaxle range switch (E28)	WS-189
Them-to sensor (EI 9)	WS-188
Thermo switch (I12)	WS-193
TPS (CI 7)	WS-183
VAFS (C22)	WS-183

Connectors

EM02	WS-191
EM03	WS-191
EM04	WS-191
EM05	WS-191
MC01	WS-201
MI01	WS-201
MI02	WS-201

Ground

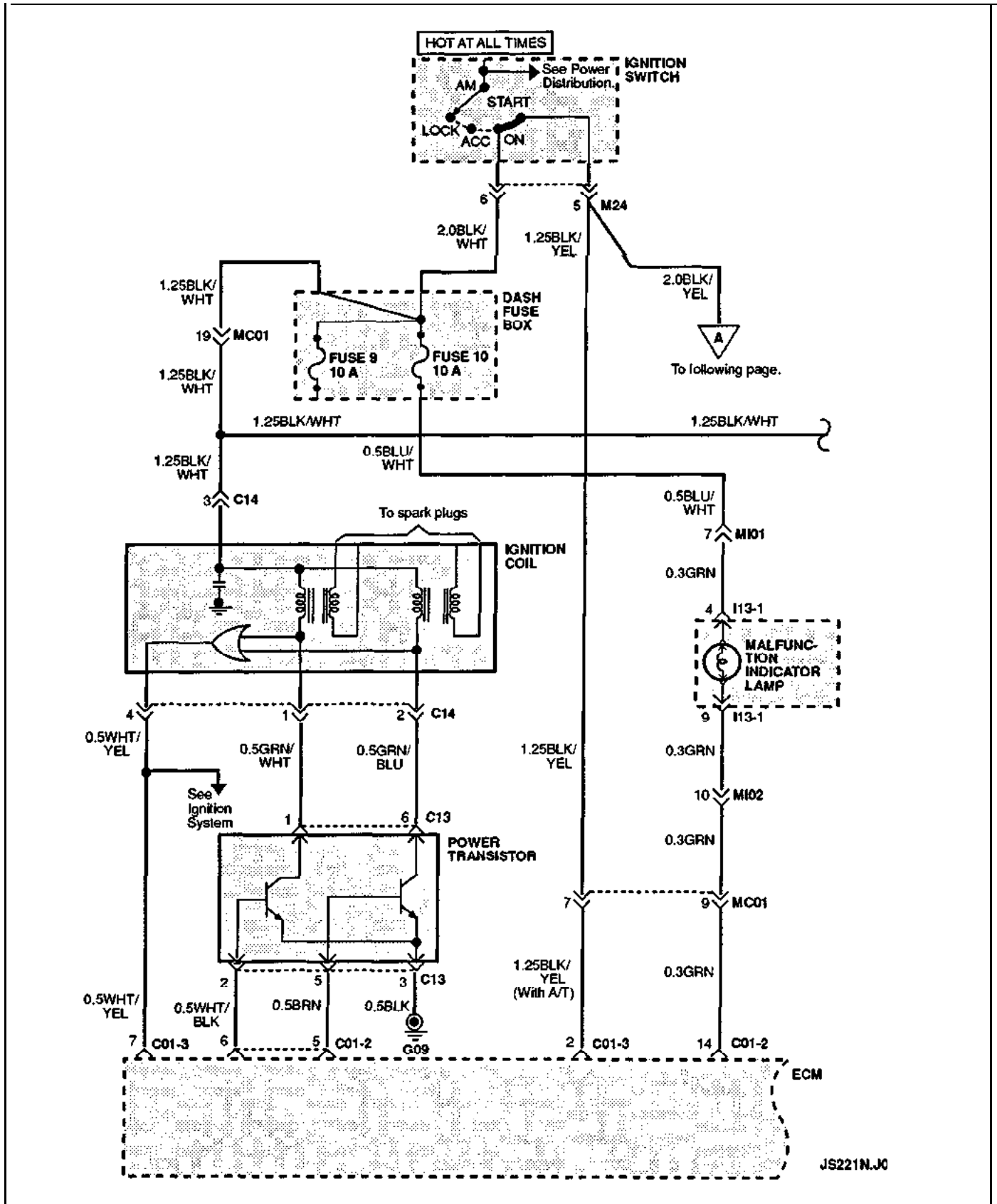
G01	WS-203
G08	WS-203
G09	WS-204
G11	WS-204

MEMO

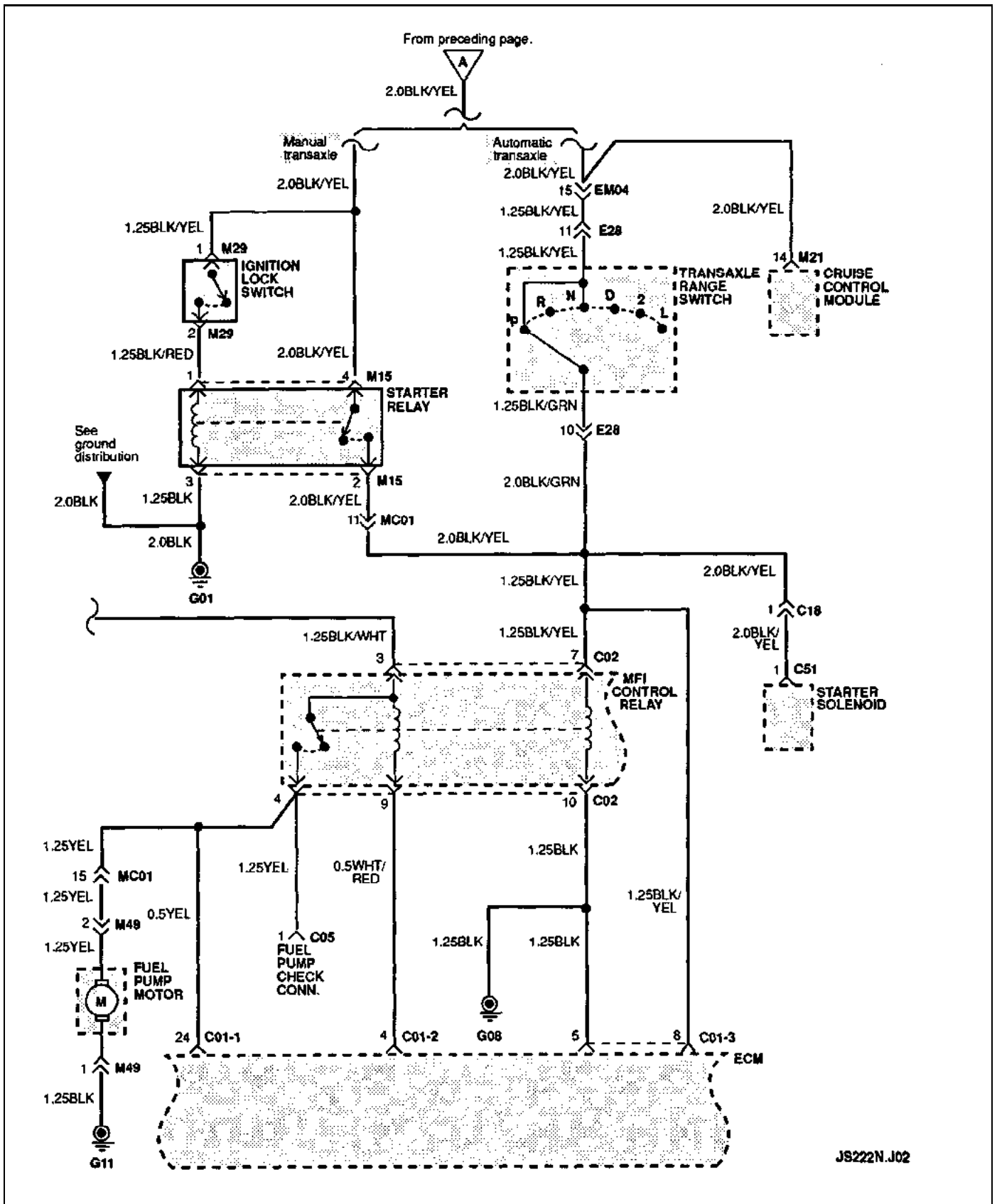
A large, empty rectangular box with a thin black border, intended for writing the memo content.

DOHC SYSTEM (Except California)

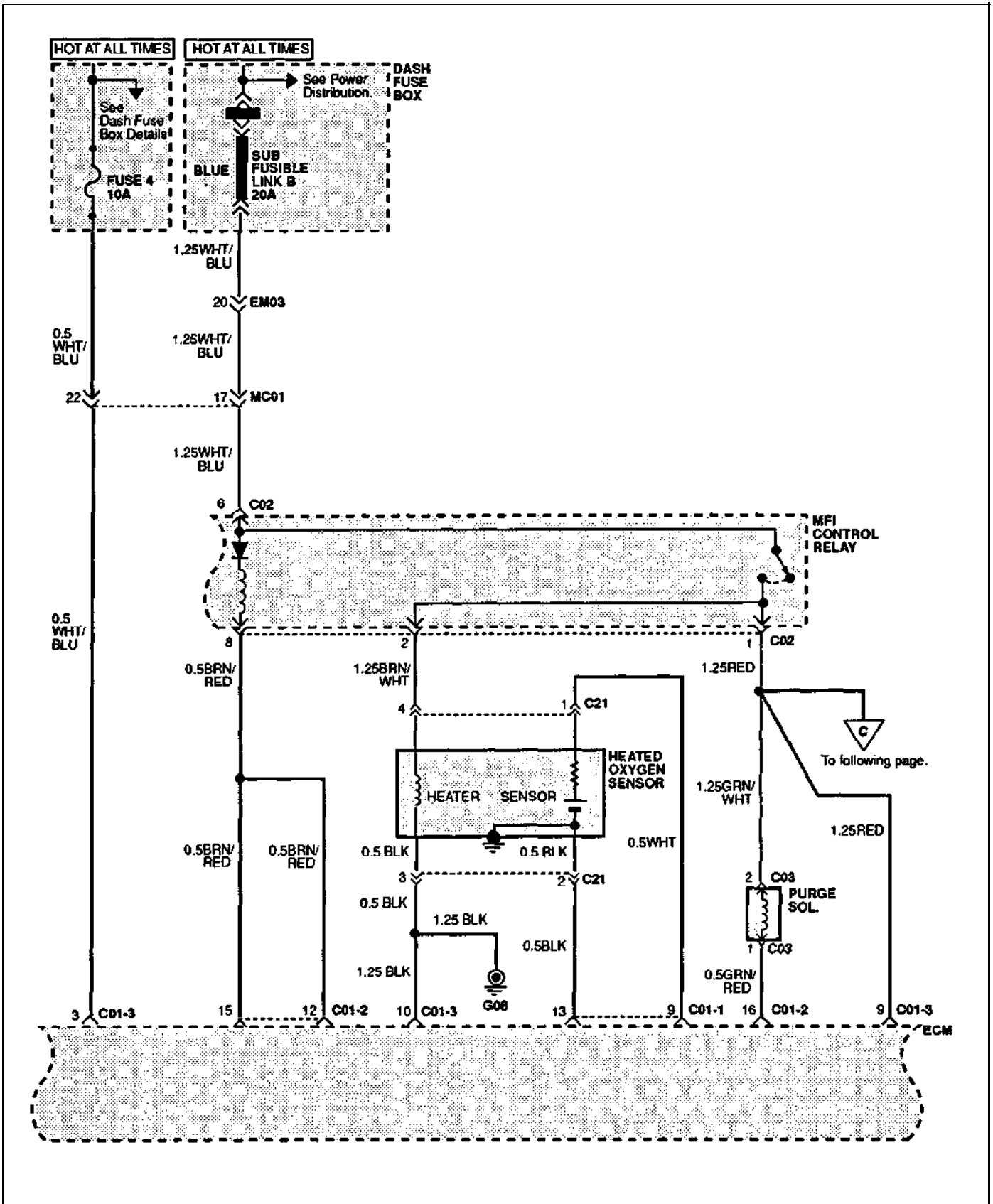
SCHEMATIC DIAGRAM (1)



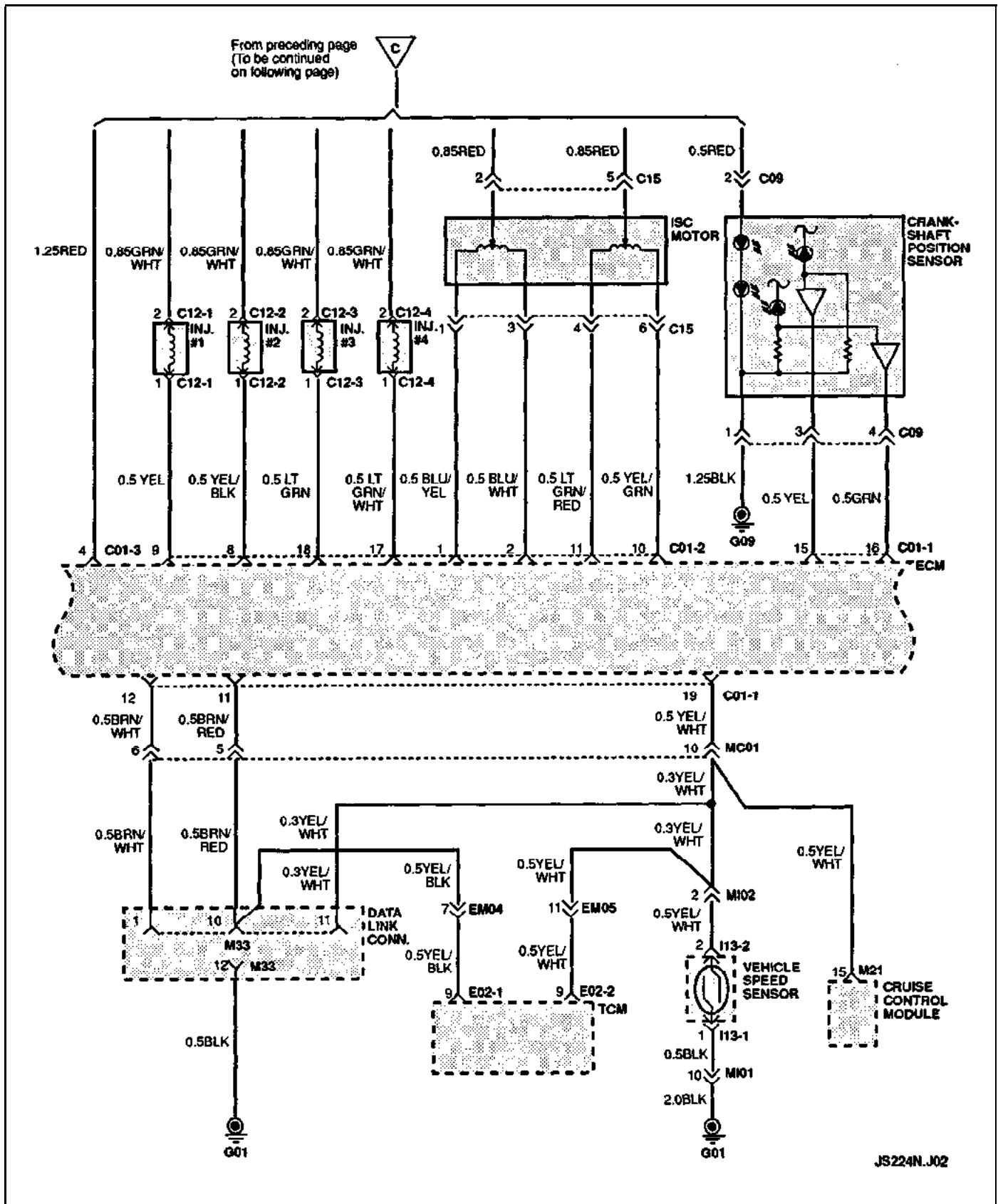
SCHEMATIC DIAGRAM (2)



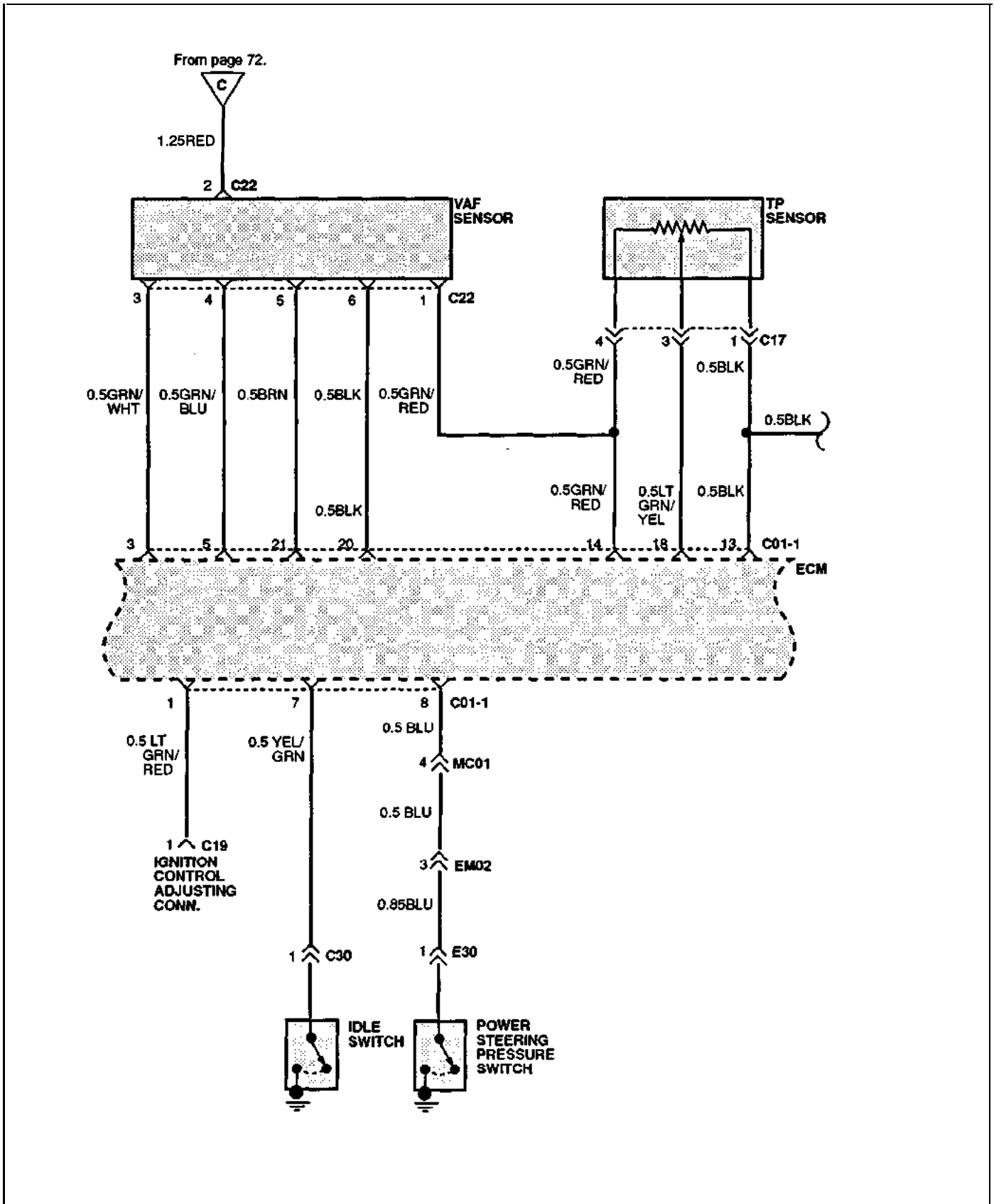
SCHEMATIC DIAGRAM (3)



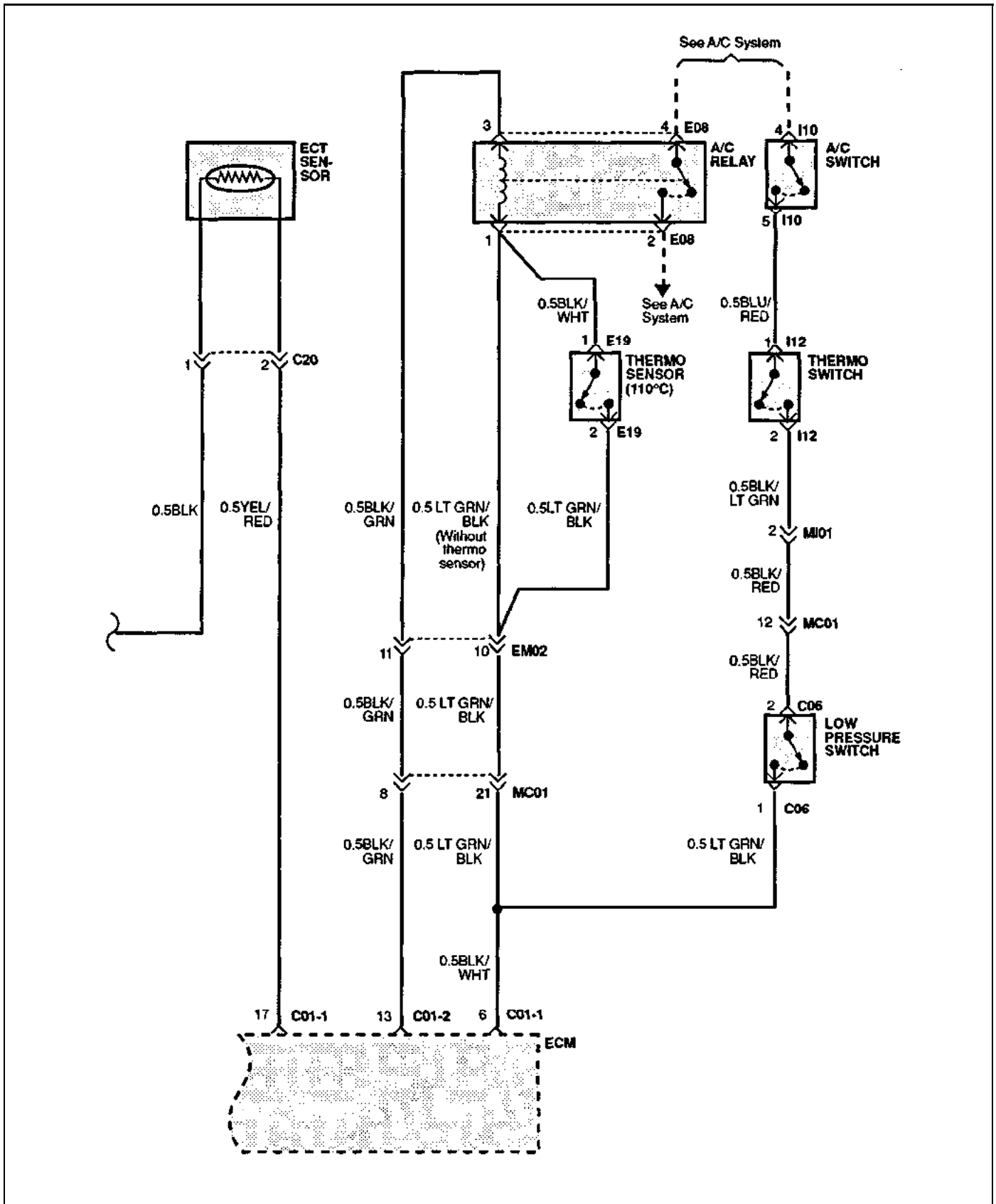
SCHEMATIC DIAGRAM (4)



SCHEMATIC DIAGRAM (5)



SCHEMATIC DIAGRAM (6)



COMPONENT LOCATION INDEX

Location reference-page

Components

A/C relay (E08)	WS-188
A/C switch (110)	WS-193
Auto cruise module (M21)	WS-194
Crankshaft position sensor (C09)	WS-182
Data link conn. (M33)	WS-198
ECM control relay (C02)	WS-182
ECM (C01 -1 ~ C01 -3)	WS-182
ELC module (E02-2)	WS-188
ECTS (C20)	WS-183
Fuel pump motor (M49)	WS-197
Idle switch (C30)	WS-184
Ignition switch (M24)	WS-195
Ignition coil (C14)	WS-183
Ignition lock switch (M29)	WS-195
Injectors (C12-1 ~ C12-4)	WS-182
Instrument cluster (I13-1)	WS-193
ISC motor (C15)	WS-183
Ignition control adjusting conn. (C19)	WS-183
Low pressure switch (C06)	WS-182
Oxygen sensor (C21)	WS-183
Power steering switch (E30)	WS-189
Power transistor (C13)	WS-183
Starter relay (M15)	WS-194
Transaxle range switch (E28)	WS-189
Therms sensor (EI 9)	WS-188
Thermo switch (I12)	WS-193
TPS (C17)	WS-183
VAFS (C22)	WS-183

Connectors

EM02	WS-191
EM03	WS-191
EM04	WS-191
EM05	WS-191
MC01	WS-201
MI01	WS-201
MI02	WS-201

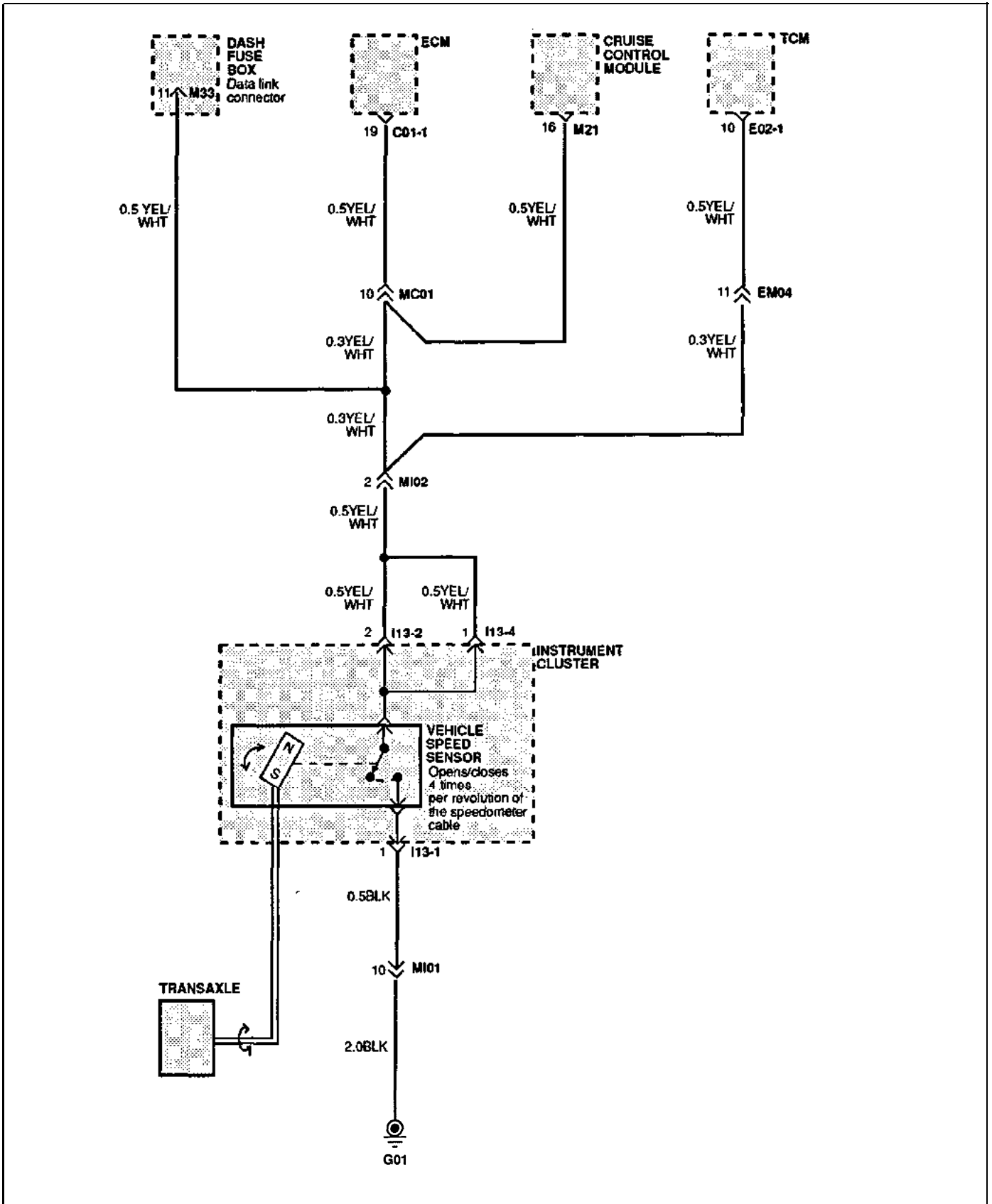
Ground

G01	WS-203
G08	WS-203
G09	WS-204
G11	WS-204

MEMO

VEHICLE SPEED SENSOR

SCHEMATIC DIAGRAM

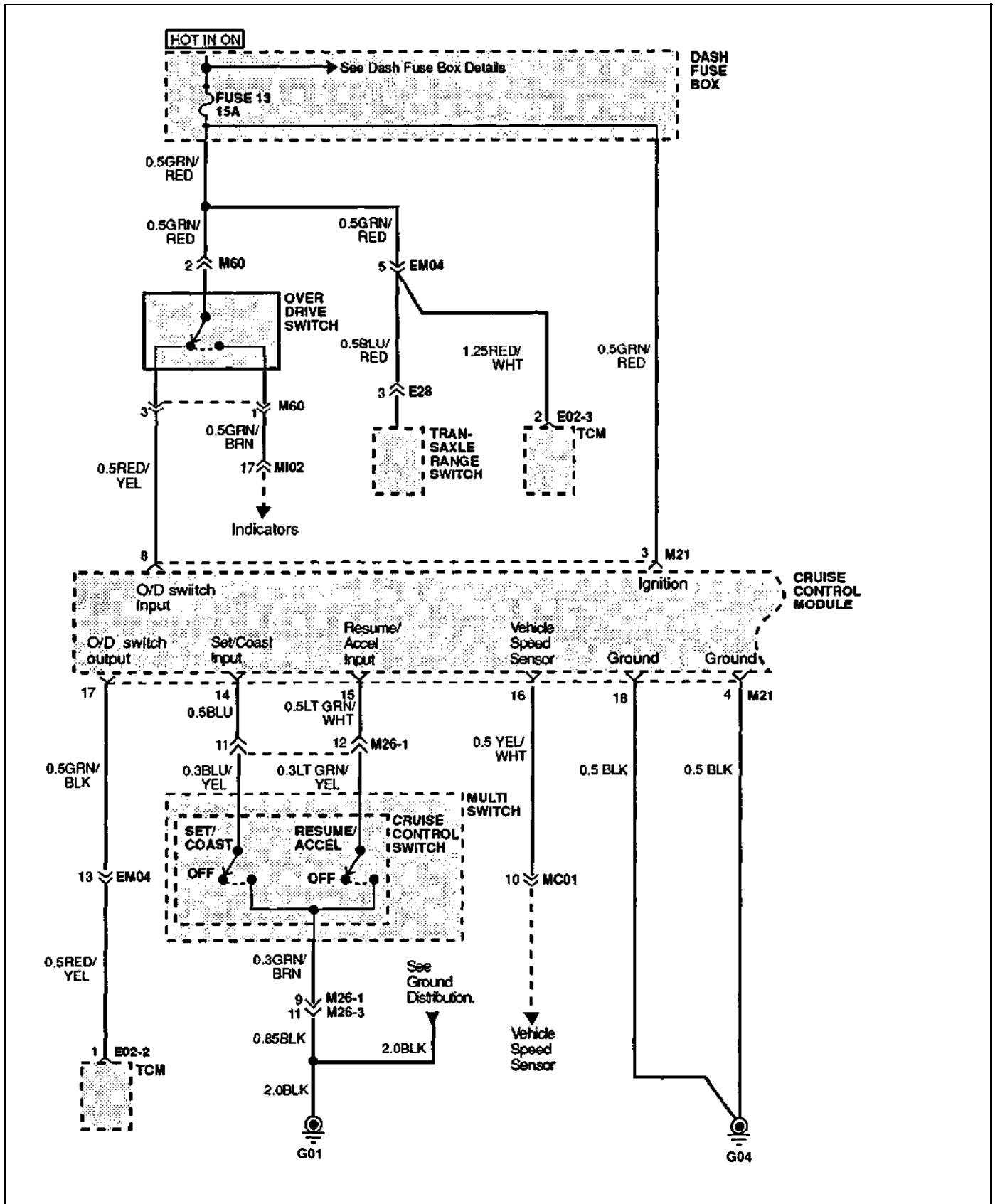


COMPONENT LOCATION INDEX

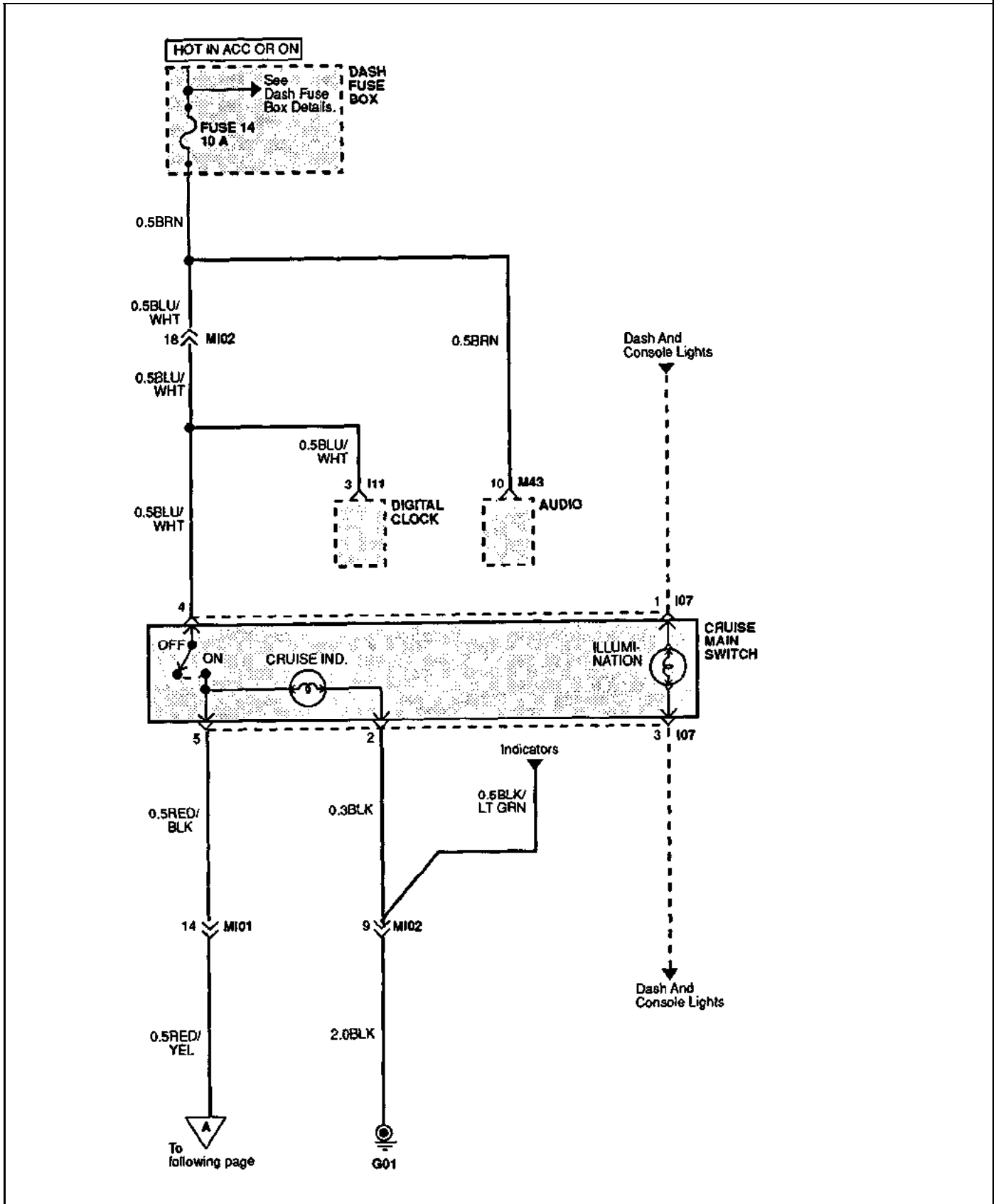
	Location reference-page
Components	
A/C switch (I10)	WS-193
Cruise control module (M21)	WS-194
Data link connector (M33)	WS-196
ECM (C01 -1)	WS-182
Instrument cluster (I13-1 ~ I13-4)	WS-193
TCM (E02-2)	WS-188
Connectors	
EM04	WS-191
MC01	WS-201
MI01	WS-201
MI02	WS-201
Ground	
G01	WS-203

CRUISE CONTROL SYSTEM

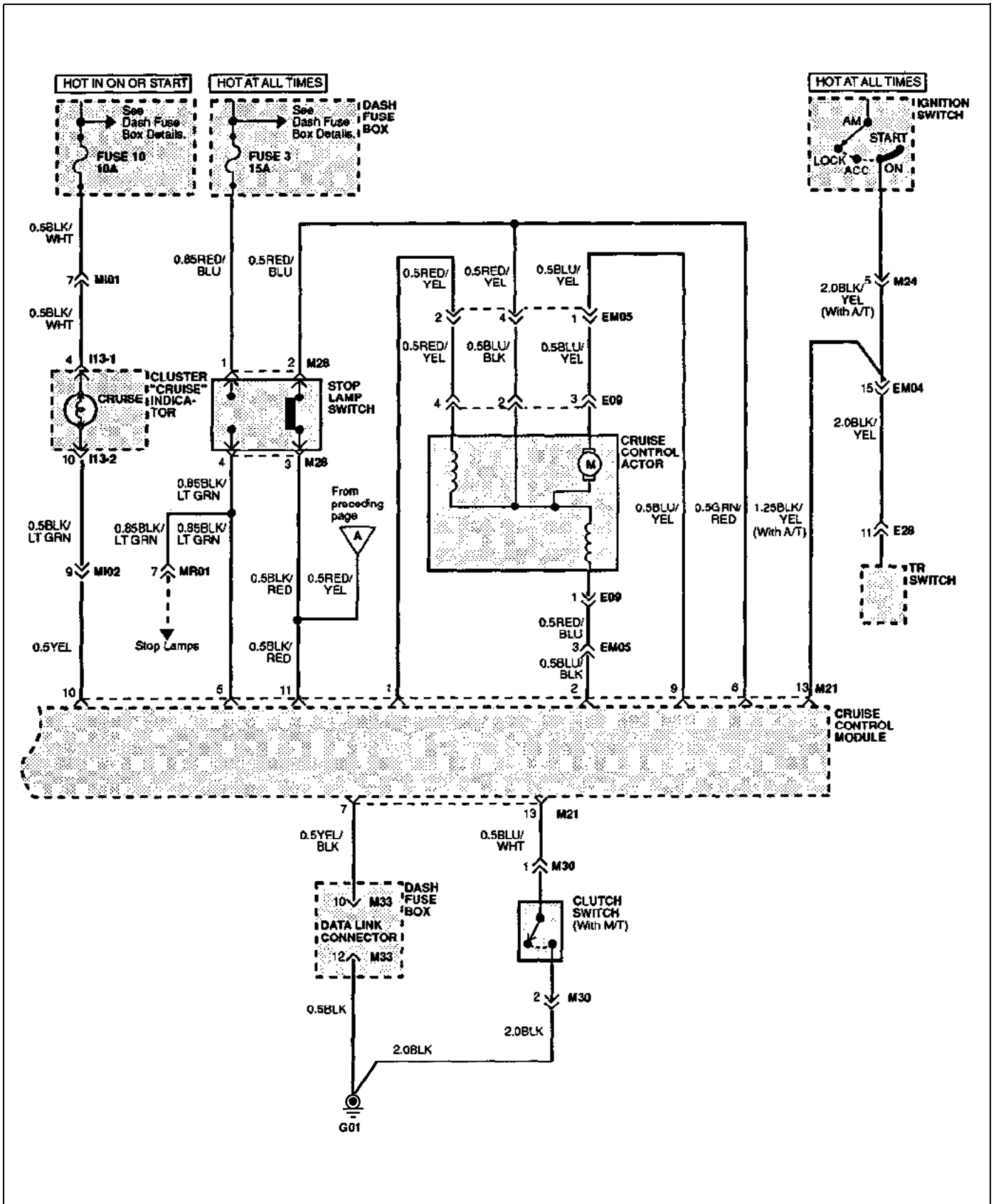
SCHEMATIC DIAGRAM (1)



SCHEMATIC DIAGRAM (2)



SCHEMATIC DIAGRAM (3)



COMPONENT LOCATION INDEX

Location reference-page

Components

Audio (M43)	WS-196
Clutch switch (M30)	WS-195
Cruise control actuator (E09)	WS-188
Cruise control module (M21)	WS-194
Cruise main switch (107)	WS-193
Data link connector (M33)	WS-196
Digital clock (I11)	WS-193
Ignition switch (M24)	WS-195
Multi switch (M26-1)	WS-195
Overdrive switch (M60)	WS-198
Stop lamp switch (M28)	WS-195
Transaxle range switch (E28)	WS-189
TCM (E20-2-E20-3)	WS-188

Connectors

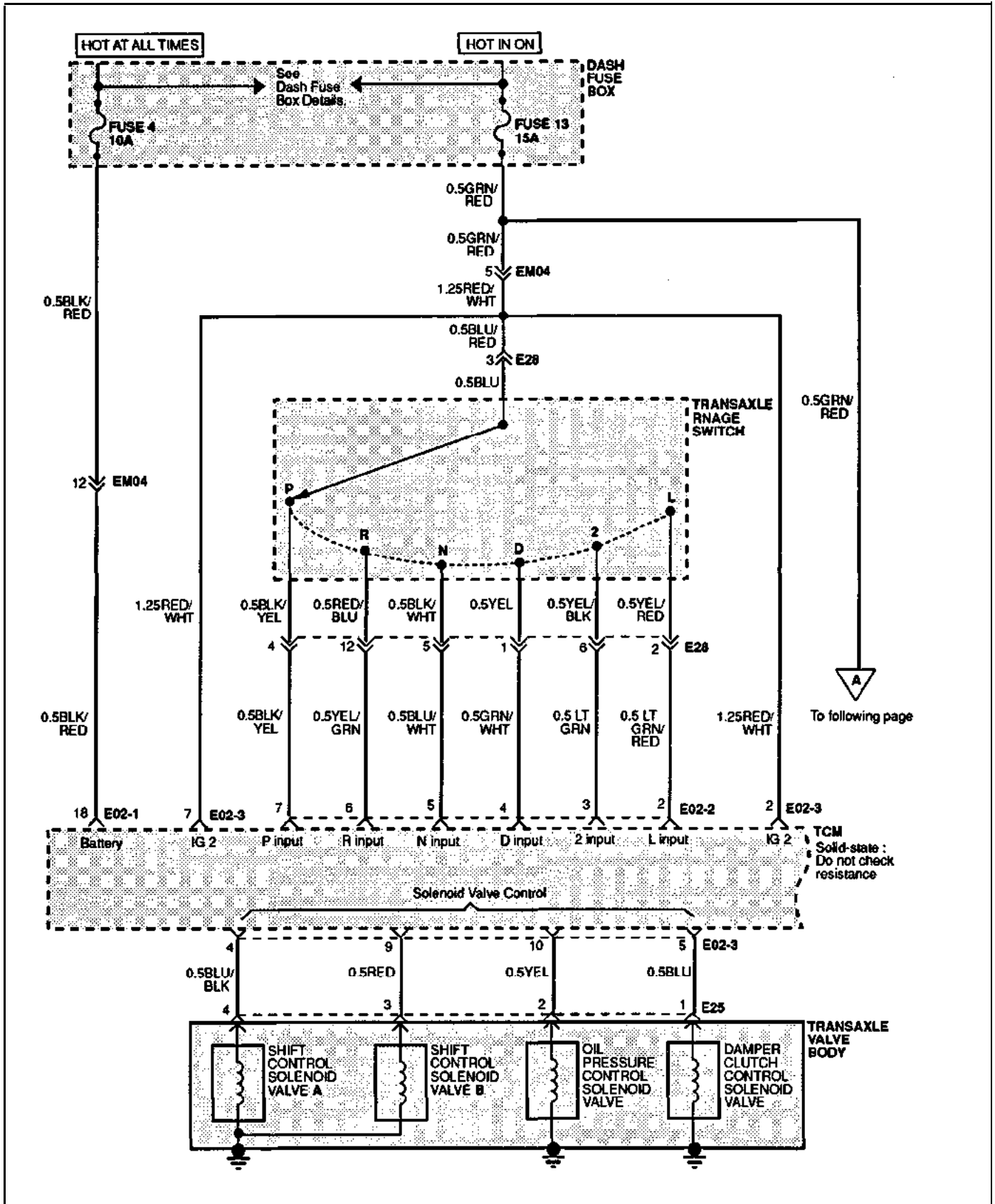
EM04	WS-191
EM05	WS-191
MC01	WS-201
MI02	WS-201
MI01	WS-201
MR01	WS-201

Ground

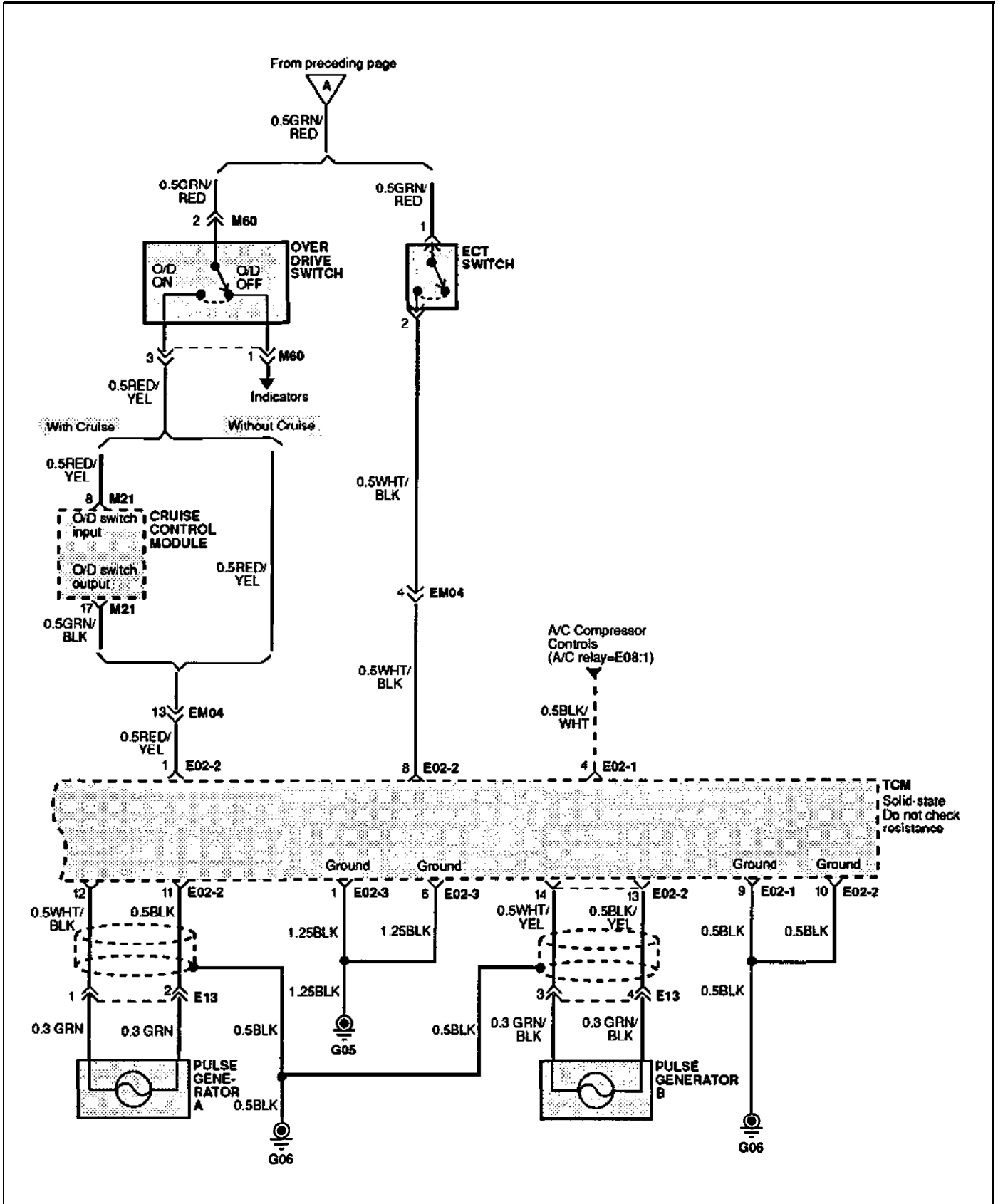
G01	WS-203
G04	WS-203

ELECTRONIC LOCK UP CONTROLS

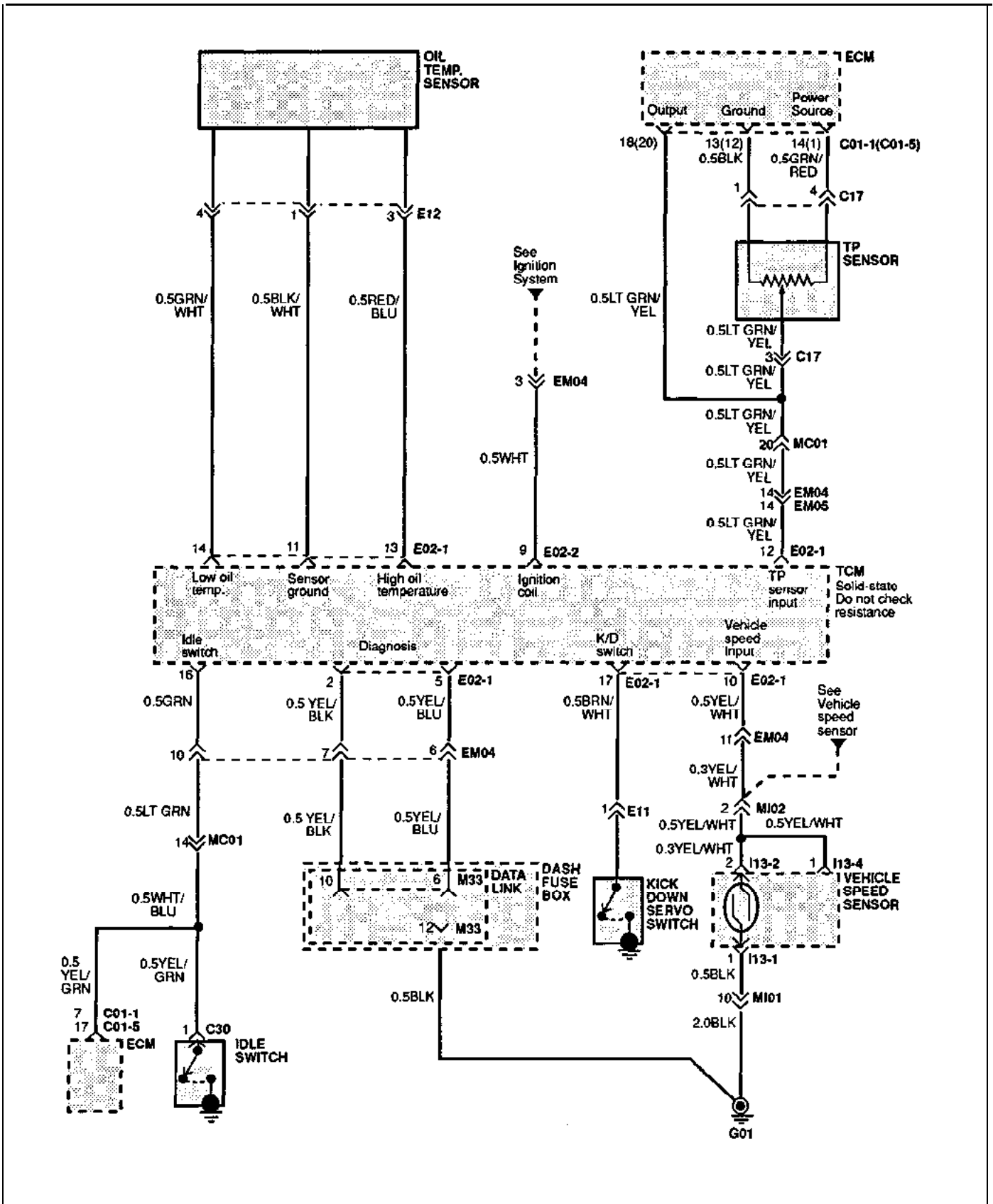
SCHEMATIC DIAGRAM (1)



SCHEMATIC DIAGRAM (2)



SCHEMATIC DIAGRAM (3)



COMPONENT LOCATION INDEX

Location reference-page

Components

Accelerator pedal switch (M22)	WS-194
Cruise control module (M21)	WS-194
Data link connector (M33)	WS-196
ECT switch (M41)	WS-196
ECM (CO1 -1)	WS-182
Kick down servo switch (EI 1)	WS-188
Oil Temperature sensor (EI 2)	WS-188
Over drive switch (M60)	WS-188
Pulse generator (EI 3)	WS-188
Transaxle range switch (E28)	WS-189
TCM (E02-1 ~ E02-2)	WS-188
TP sensor (CI 7)	WS-183
Transaxle valve body (E25)	WS-189
Vehicle speed sensor (I13-2)	WS-193

Connectors

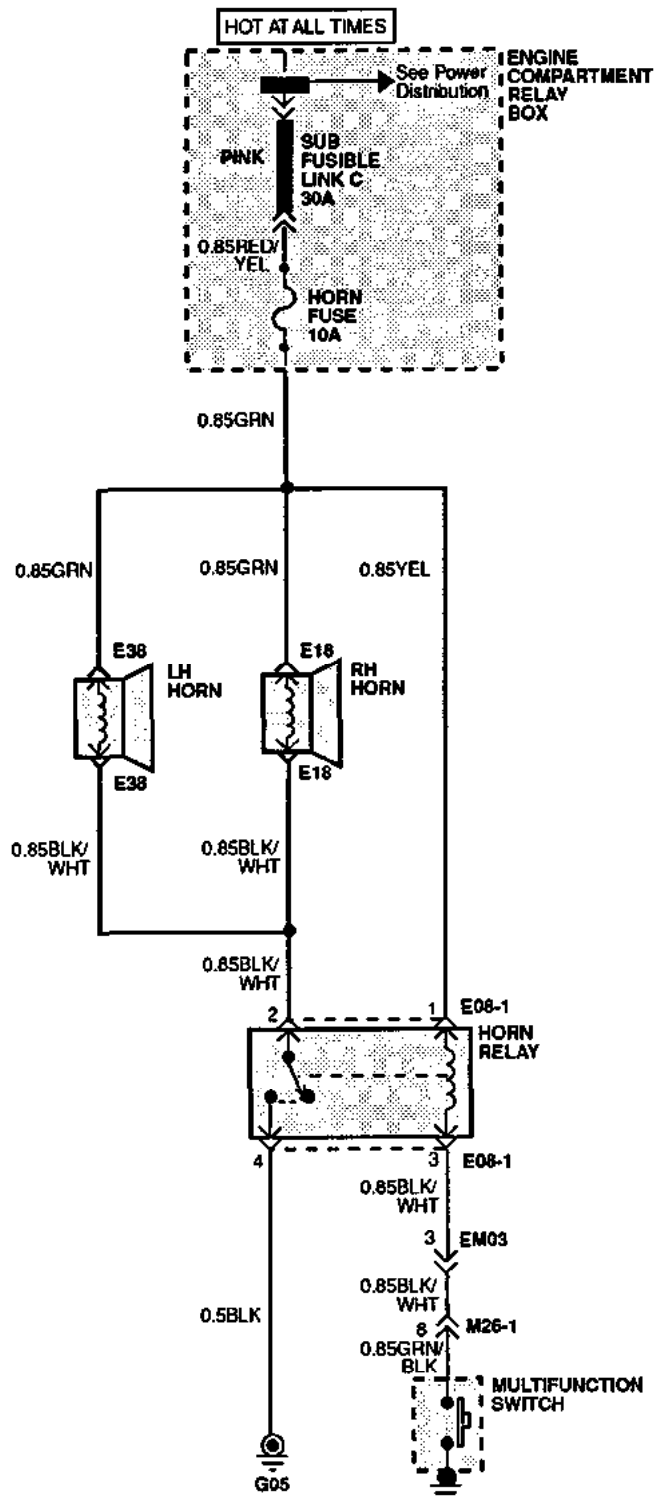
EM04	WS-191
MC01	WS-201
MI02	WS-201

Grounds

G01	WS-203
G06	WS-203

HORNS

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

Horn relay (E08-1)

WS-188

Left horn (E38)

WS-190

Multifunction switch (M26-1)

WS-195

Right horn (E18)

WS-188

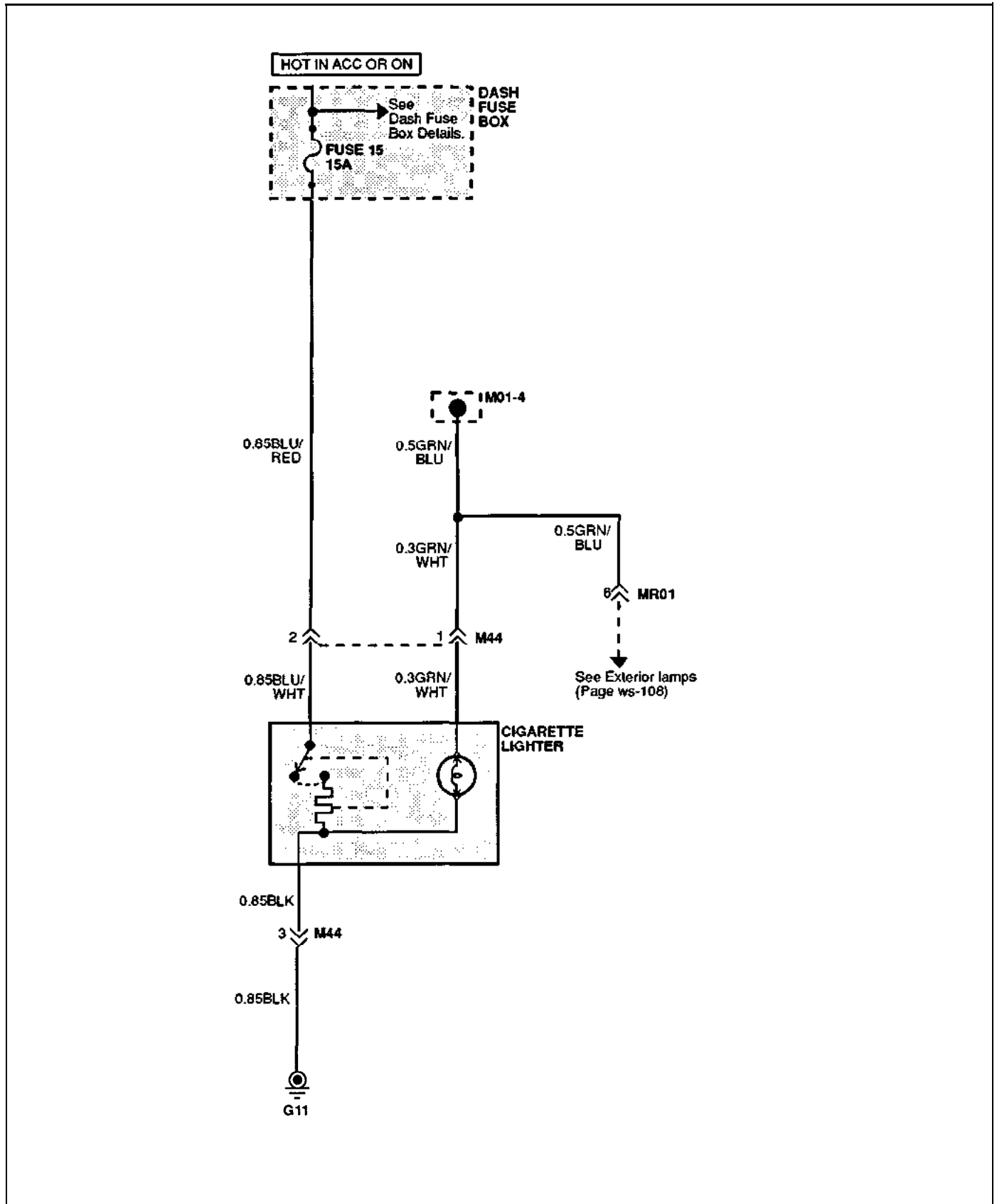
Connector

EM03

WS-191

CIGARETTE LIGHTER

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

Cigarette lighter (M44)

WS-197

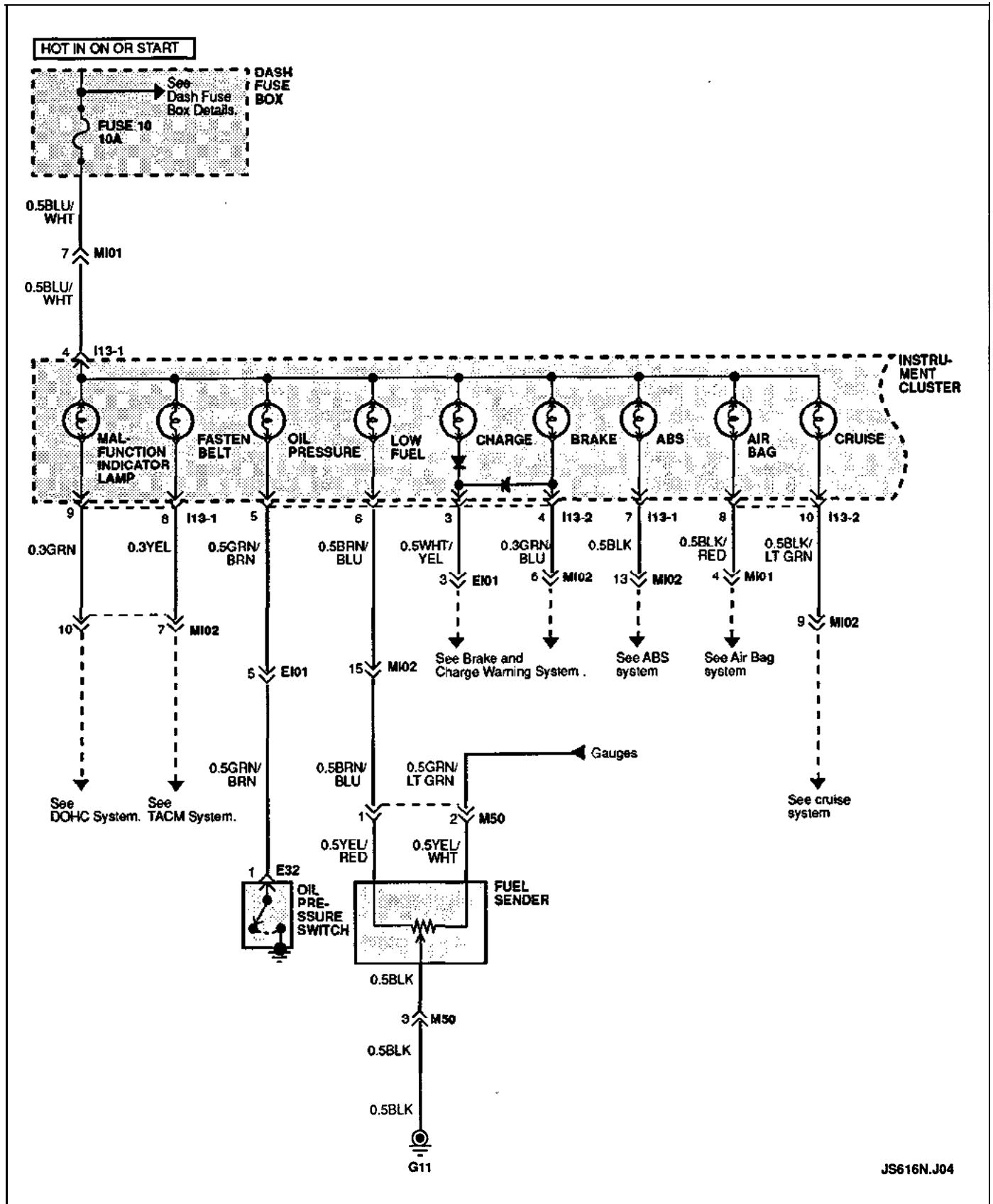
Ground

G11

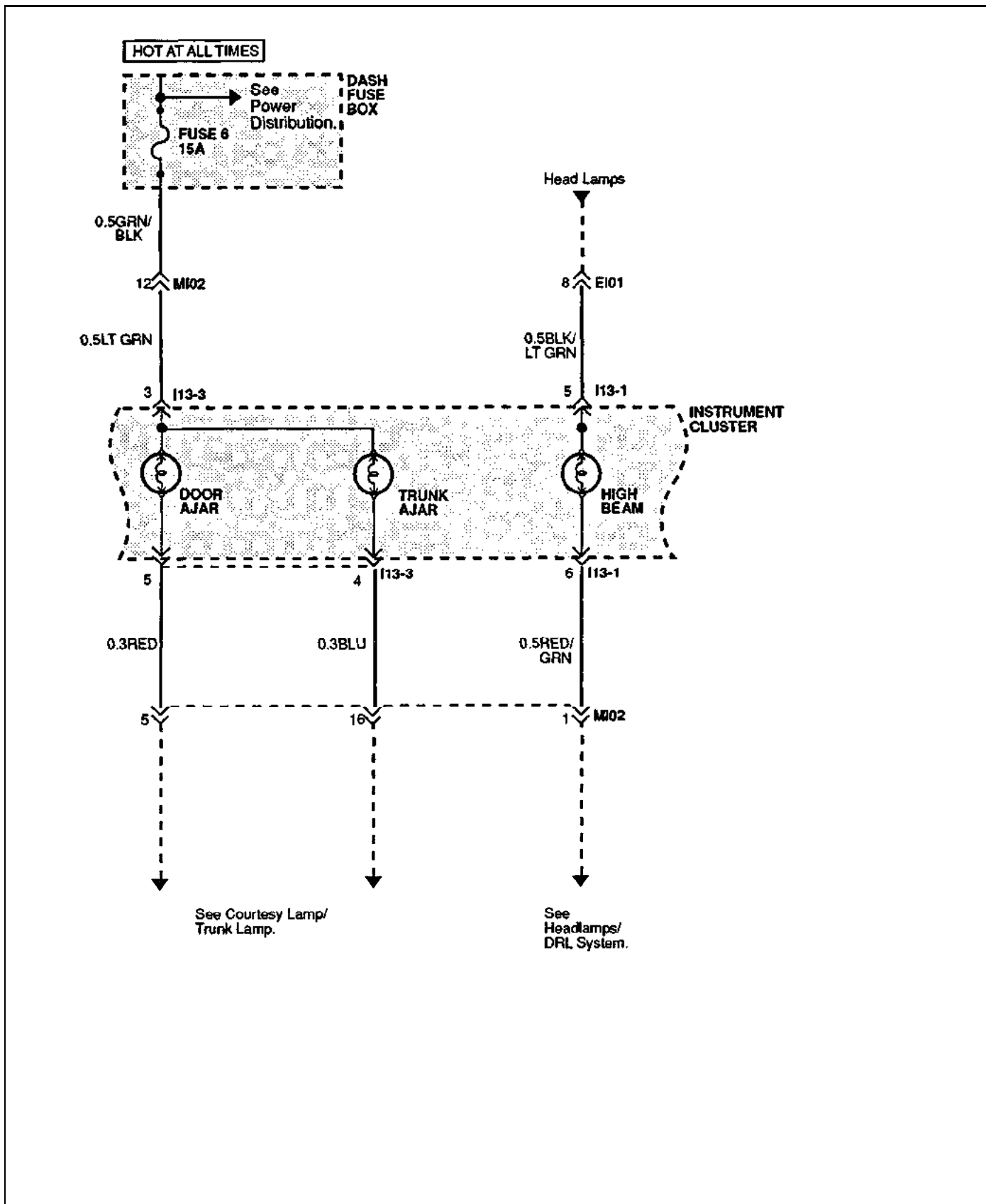
WS-204

INDICATORS

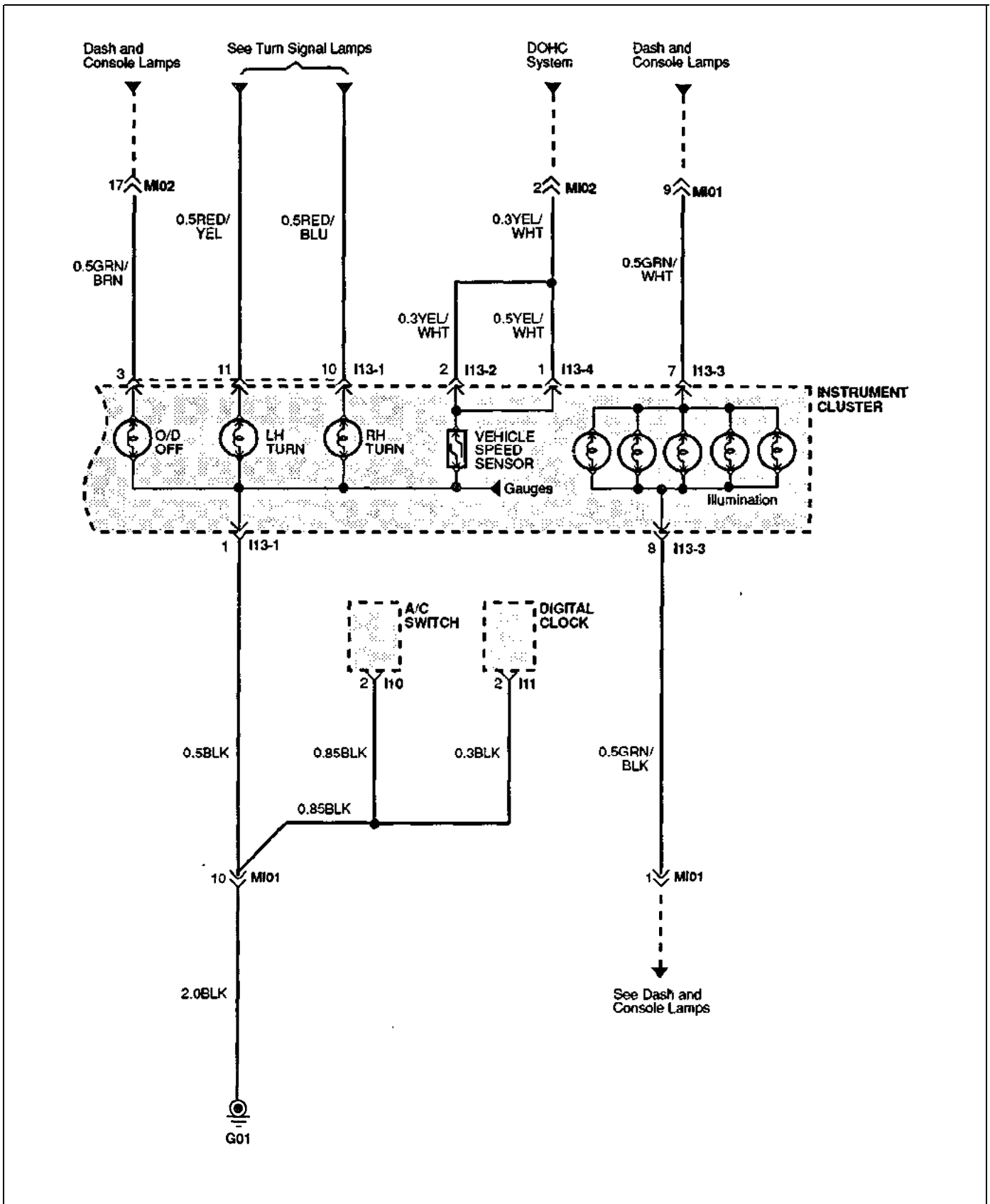
SCHEMATIC DIAGRAM (1)



SCHEMATIC DIAGRAM (2)



SCHEMATIC DIAGRAM (3)



COMPONENT LOCATION INDEX

Location reference-page

Components

A/C switch (I10)	WS-193
Digital clock (I11)	WS-193
Fuel sender (M50)	WS-197
Instrument cluster (I13-1 ~ 113-4)	WS-193
Oil pressure switch (E32)	WS-195
Rheostat (I01)	WS-193
TACM (M38)	WS-196

Connectors

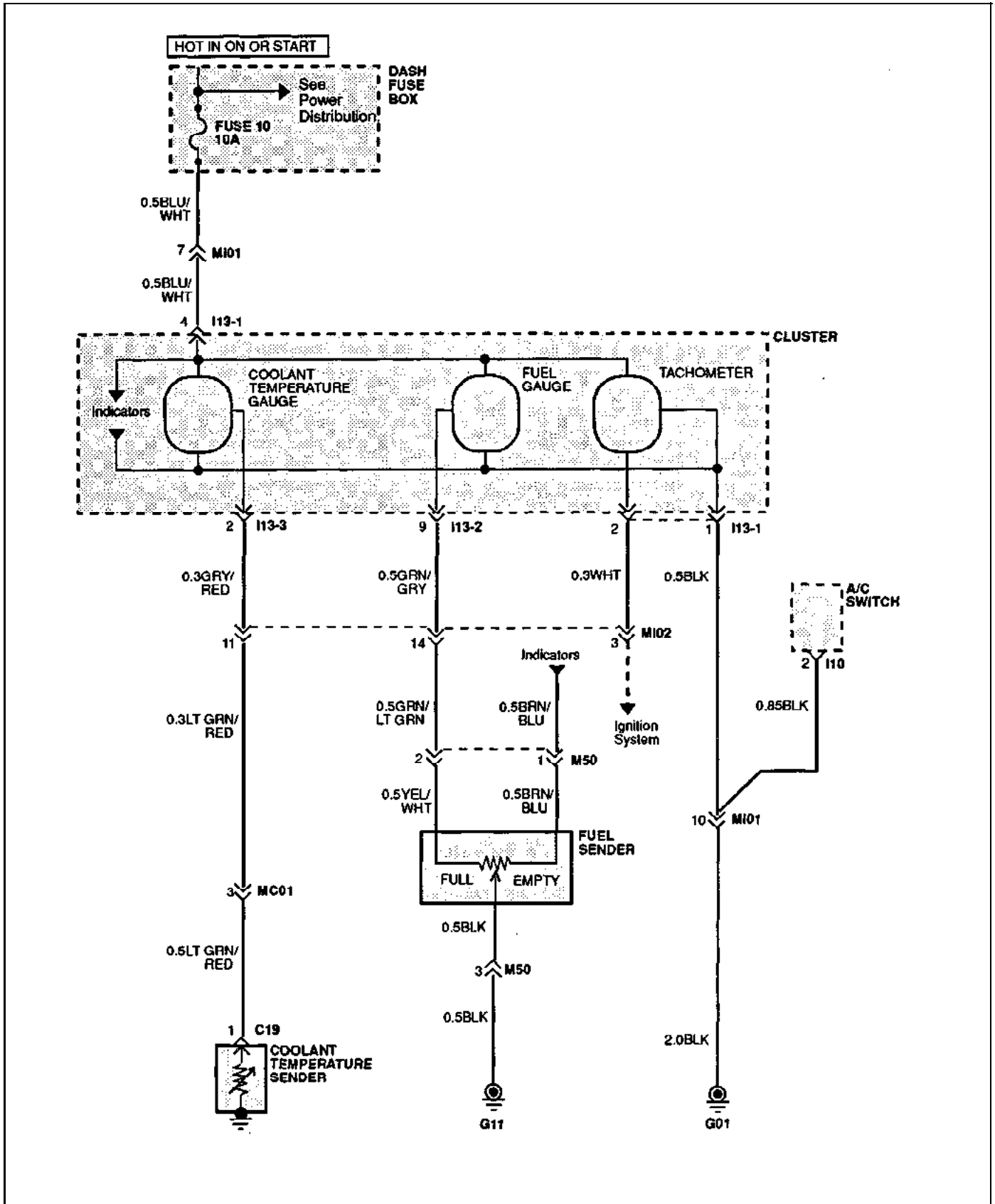
EI01	WS-192
MC01	WS-201
MI01	WS-201
MI02	WS-201

Ground

G01	WS-203
G11	WS-204

GAUGES

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

NC switch (110)	WS-193
Cluster (113-l)	WS-193
Coolant temperature sender (CI 9)	WS-183
Fuel sender (M50)	WS-197

Connectors

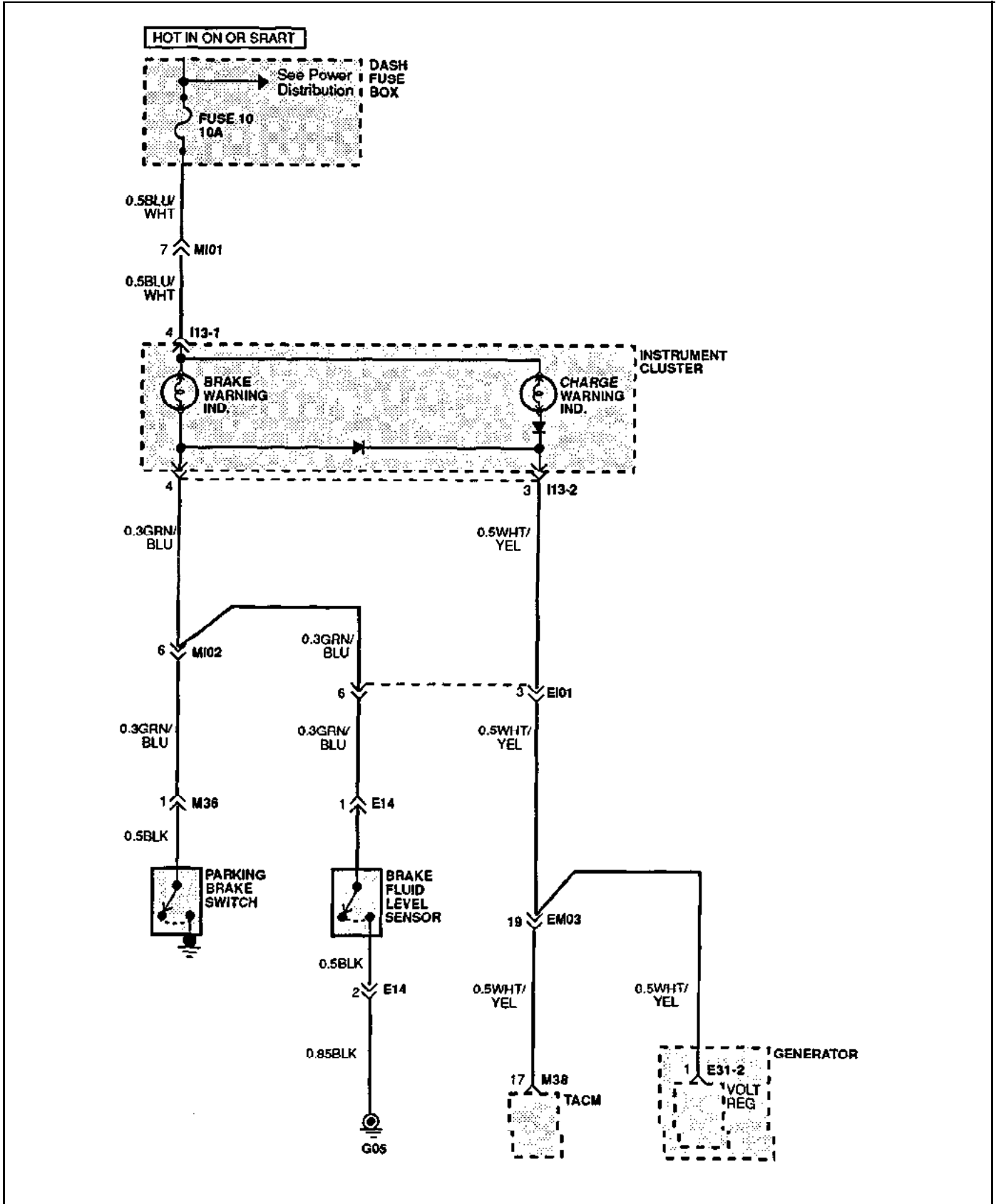
MC01	WS-201
MI02	WS-201
MI01	WS-201

Grounds

G01	WS-203
G11	WS-204

BRAKE AND CHARGE WARNING SYSTEM

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

Generator (E31-2)	WS-189
Brake fluid level sensor (E14)	WS-188
instrument cluster (113-2)	WS-193
Parking brake switch (M36)	WS-196
TACM unit IM38)	WS-196
Relay with diode (C07)	WS-182

Connectors

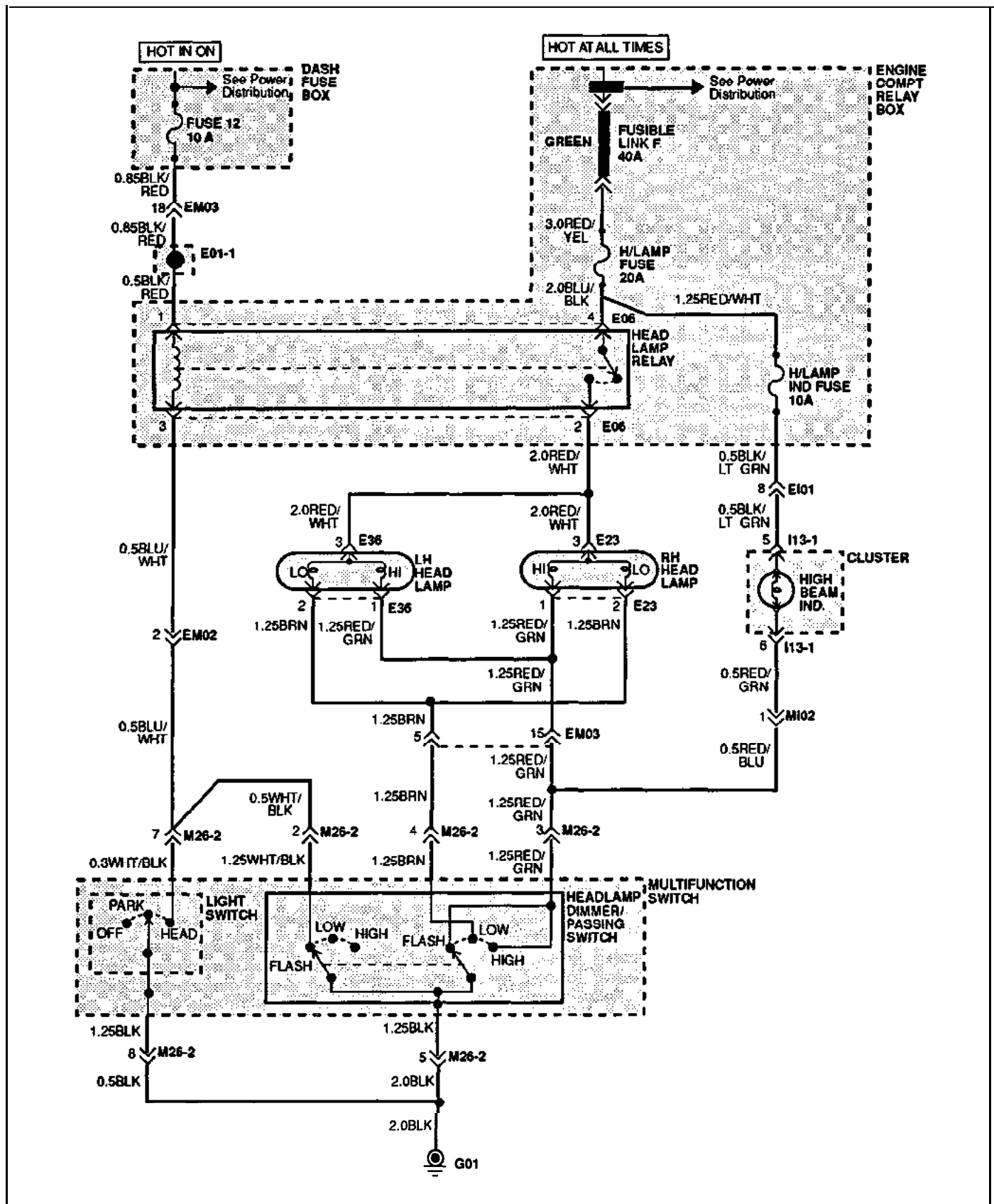
EI01	WS-192
EM03	WS-191
MI01/MI02	WS-201

Ground

G05	WS-203
-----	--------

HEAD LAMPS

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

Cluster (I13-1)	WS-193
Head lamp relay (E06)	WS-188
LH head lamp (E36) .	WS-190
Multifunction switch (M26-2)	WS-195
RH head lamp (E23)	WS-188

Connectors

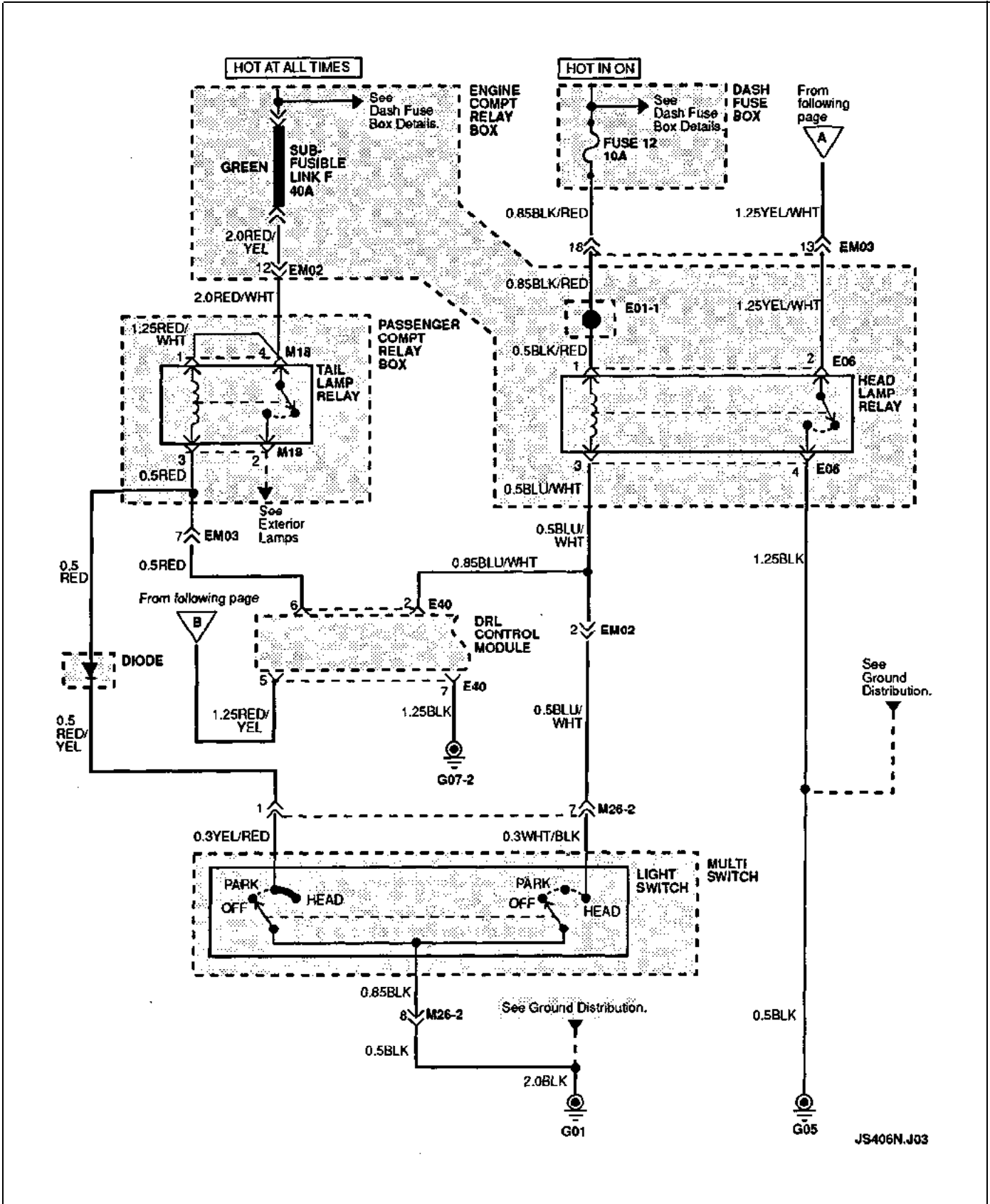
EI01	WS-192
EM02	WS-191
EM03	WS-191
MI02	WS-201

Ground

G01	WS-203
-----	--------

DAYTIME RUNNING LIGHTS (DRL)

SCHEMATIC DIAGRAM (1)



COMPONENT LOCATION INDEX

Location reference-page

Components

Generator (E31-2)	WS-189
Brake fluid level sensor (EI 4)	WS-188
COND. fan motor (E29)	WS-189
COND. fan relay (E05)	WS-188
DRL module (E40)	WS-190
Instrument cluster (I13-2)	WS-193
LH head lamp (E36)	WS-190
Multi switch (M26-2)	WS-195
RH head lamp (E22)	WS-188
Tail lamp relay (M18)	WS-194
Parking brake switch (M36)	WS-196
DRL resistor (E60)	WS-192

Connectors

EI01	WS-192
EM02/EM03	WS-191
MI02	WS-201

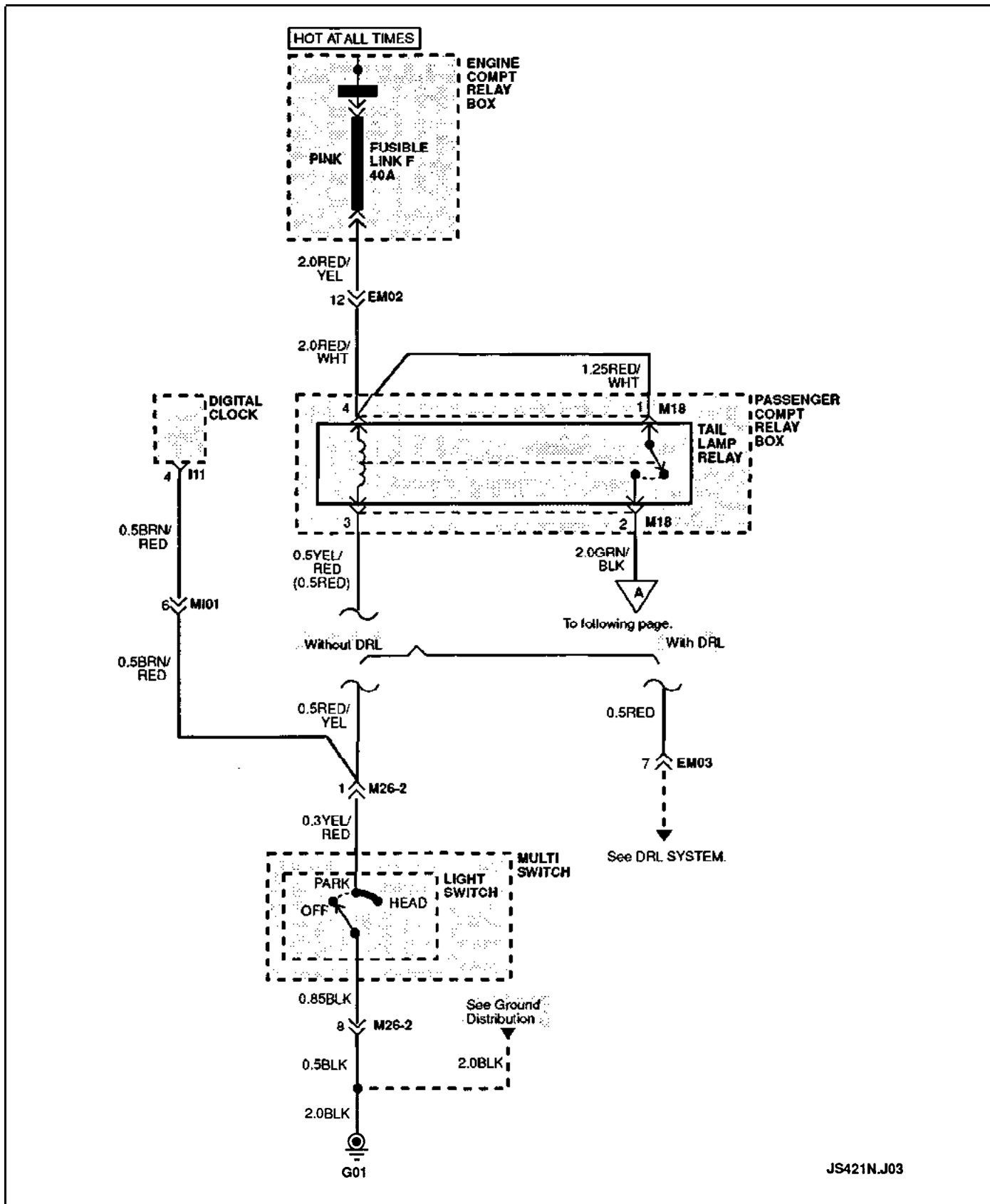
Ground

G01/G05/G07	WS-203
-------------	--------

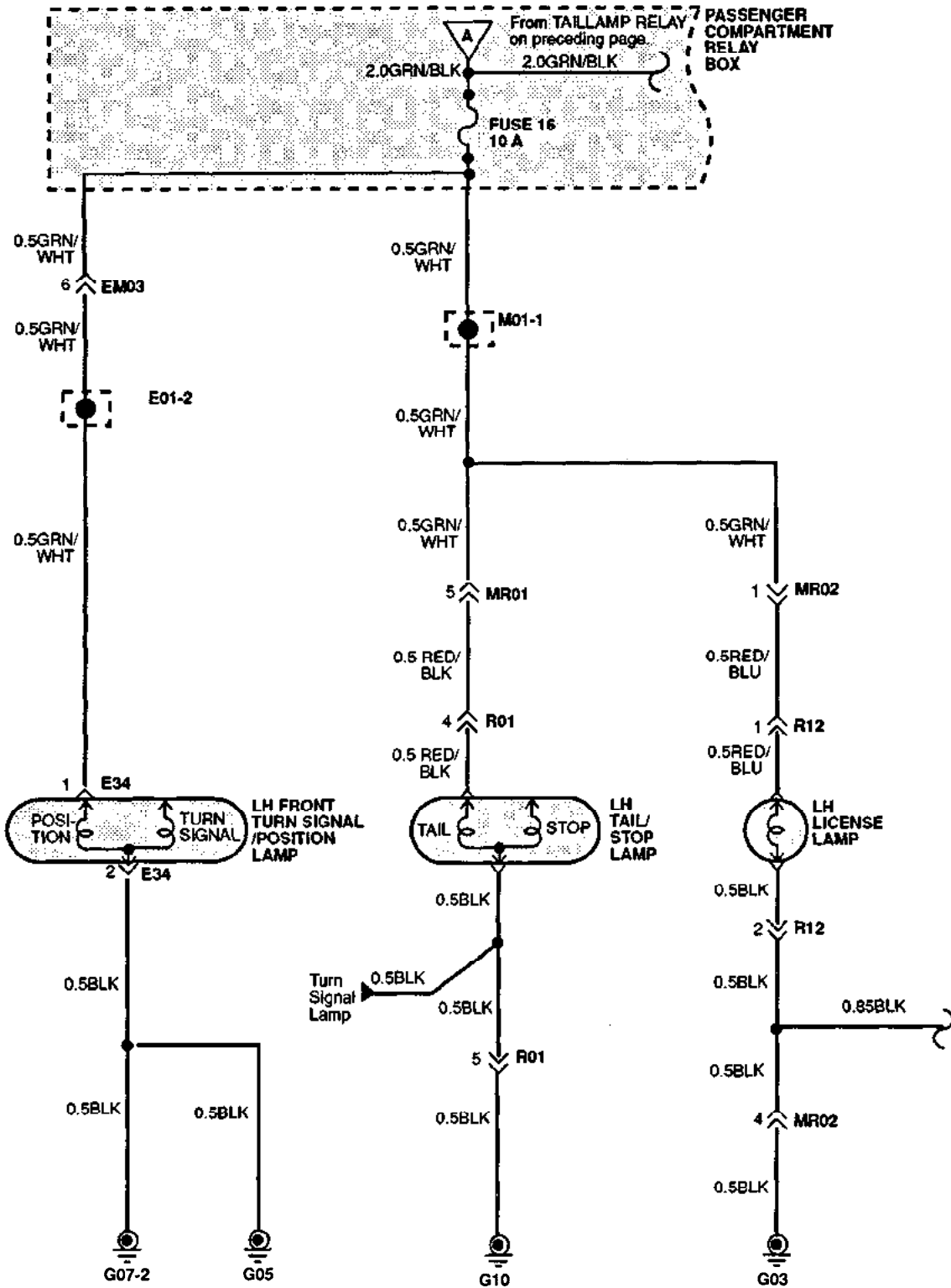
MEMO

EXTERIOR LAMPS

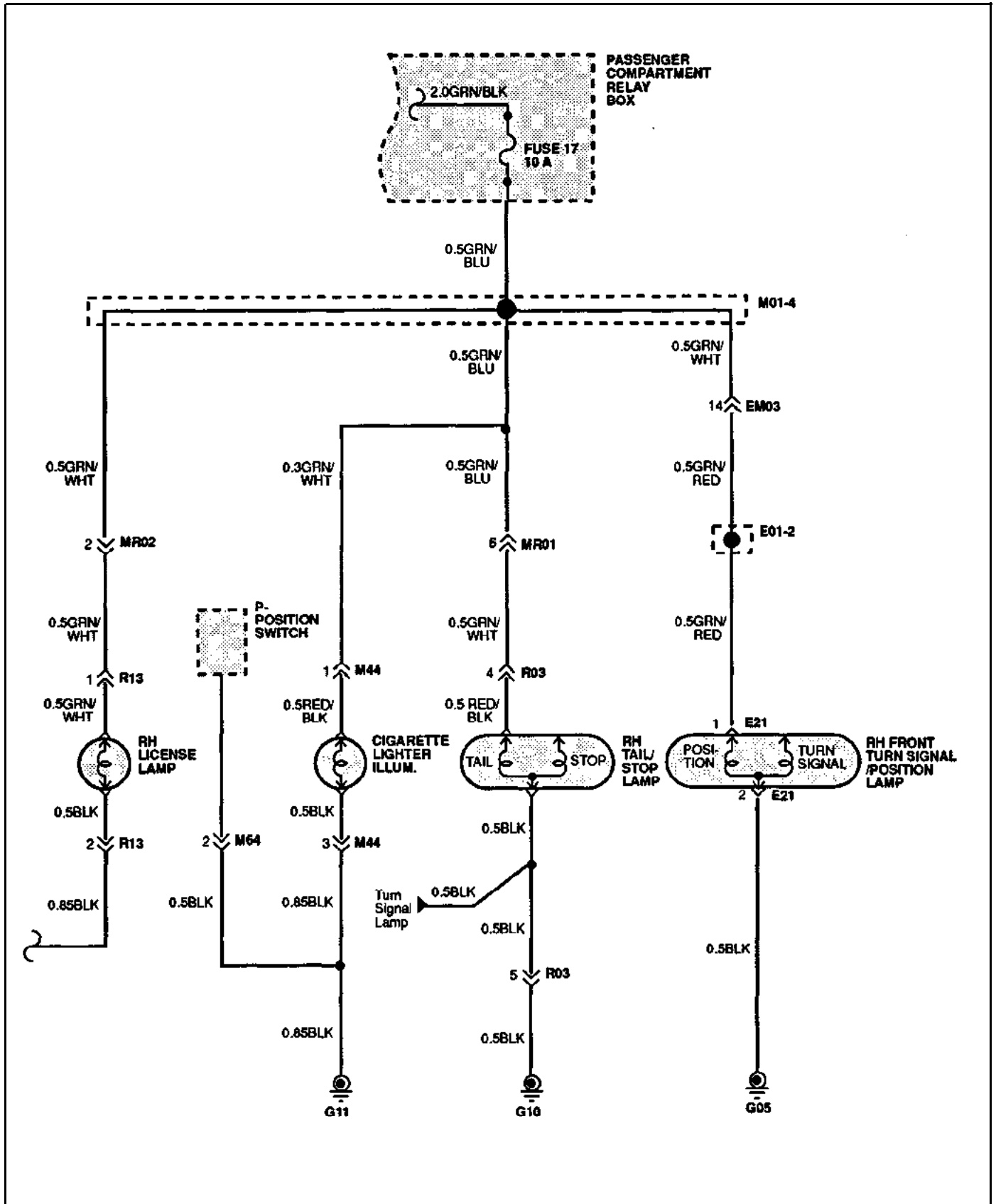
SCHEMATIC DIAGRAM (1)



SCHEMATIC DIAGRAM (2)



SCHEMATIC DIAGRAM (3)



COMPONENT LOCATION INDEX

Location reference-page

Components

Tail lamp relay (M18)	WS-194
Multi switch (M26-2)	WS-195
Digital clock (I11)	WS-193
LH side marker lamp (E34)	WS-190
LH tail/top lamp (R01)	WS-202
LH license lamp (R12)	WS-202
Trunk lid opener (R15)	WS-202
RH license lamp (R13)	WS-202
Fuel pump (M49)	WS-197
Cigarette lighter illum. (M44)	WS-197
RH tail/stop lamp (R03)	WS-202
RH side marker lamp (E21)	WS-188

Connectors

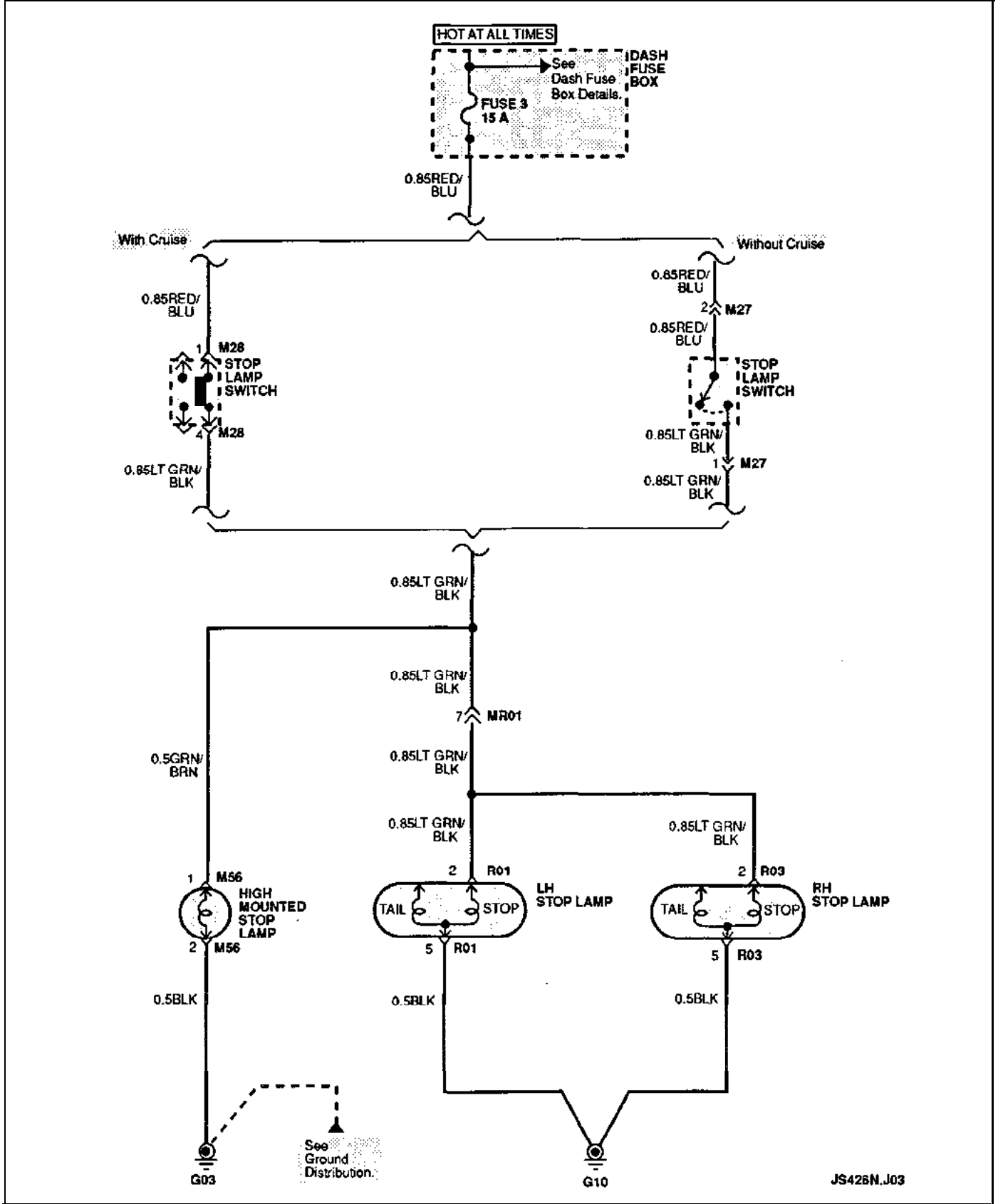
EM02/EM03	WS-191
MI01/MR01/MR02	WS-201

Ground

G01/G03	WS-203
G10/G11	WS-204

STOP LAMPS

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

High mounted stop lamp (M56)	WS-198
LH stop lamp (R01)	WS-202
RH stop lamp (R03)	WS-202
Stop lamp switch (M28)	WS-195
Stop lamp switch (M27)	WS-195

Connector

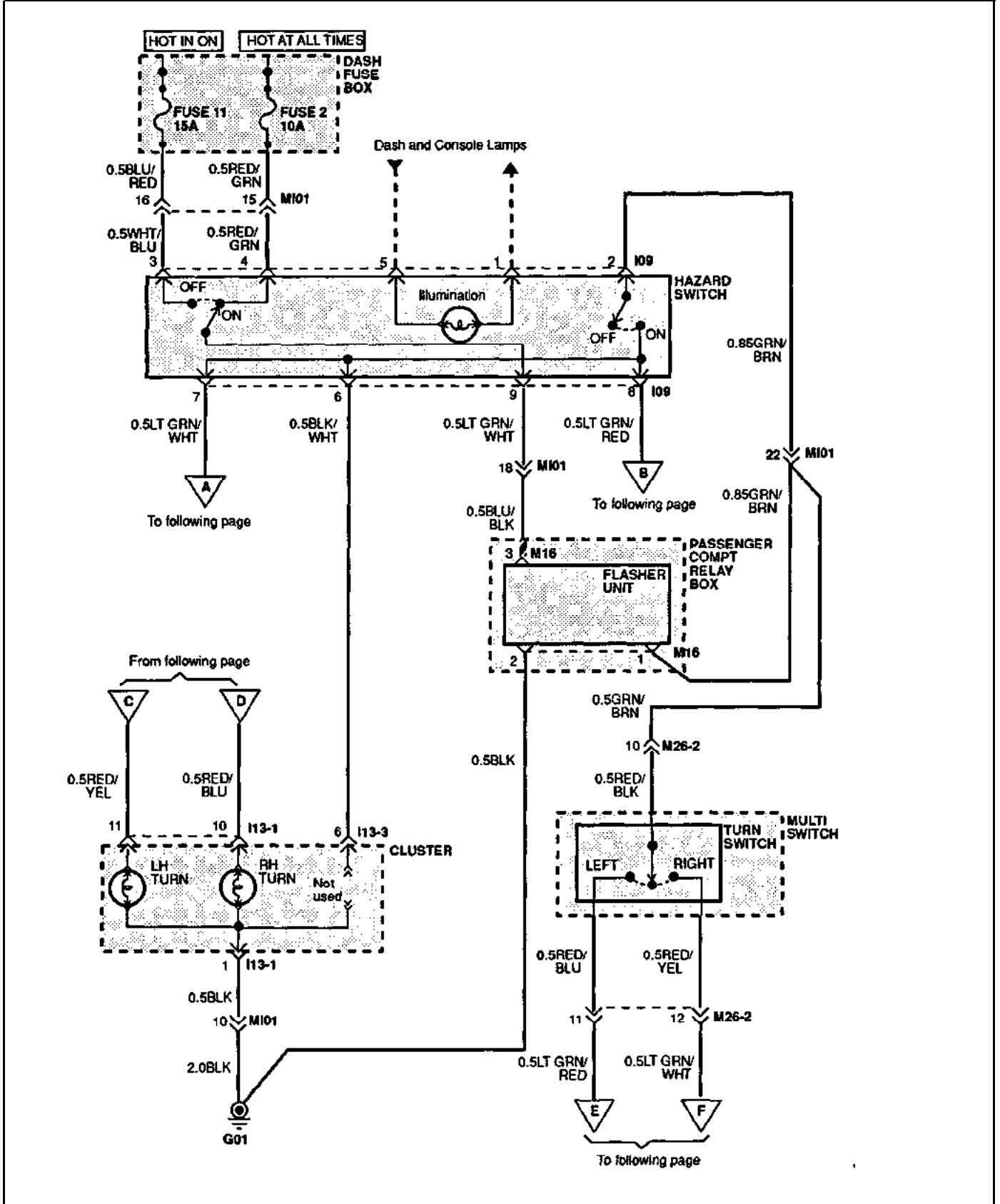
MR01	WS-201
------	--------

Grounds

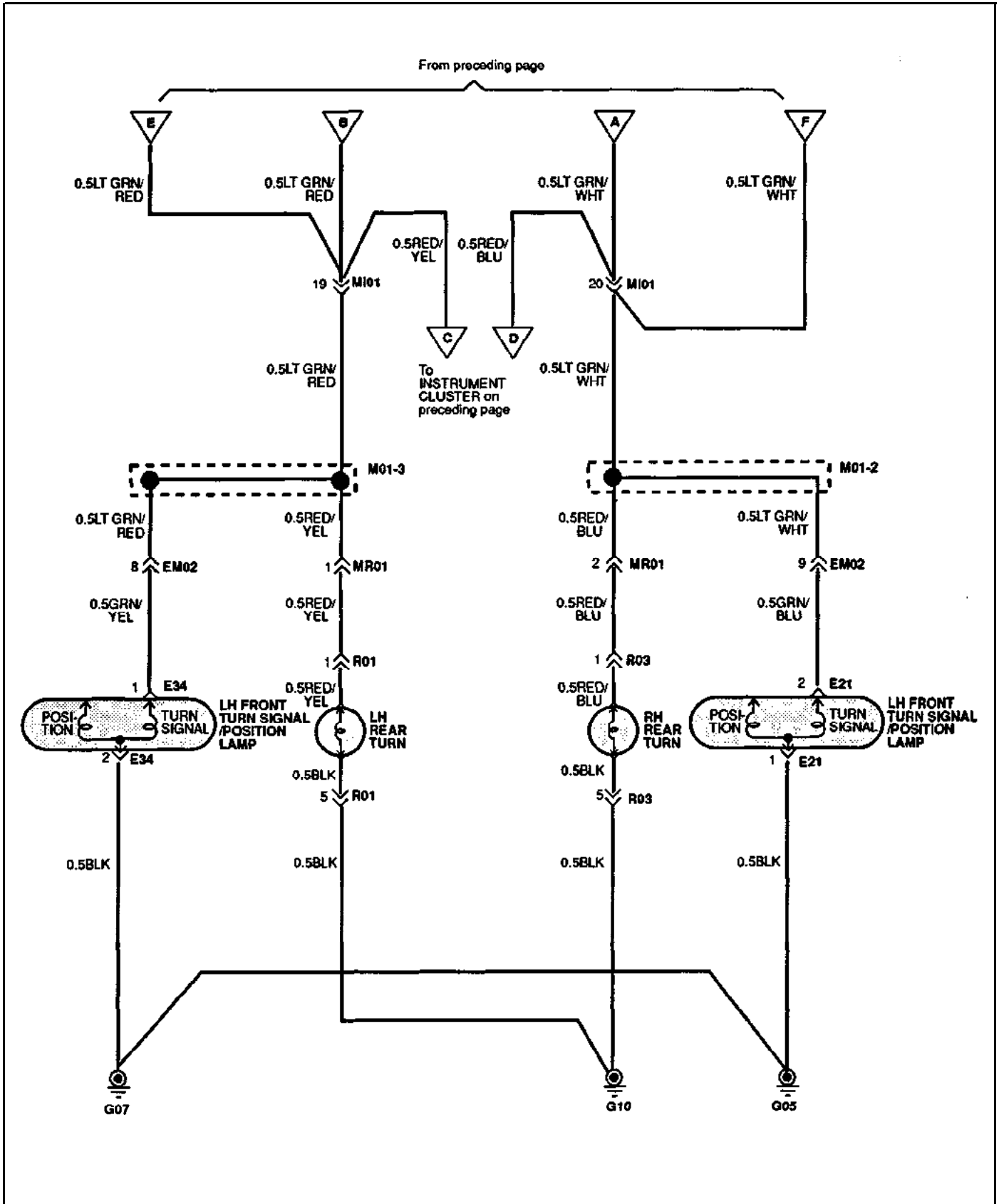
GO3	WS-203
G10	WS-204

TURN/HAZARD LAMPS

SCHEMATIC DIAGRAM (1)



SCHEMATIC DIAGRAM (2)



COMPONENT LOCATION INDEX

Location reference-page

Components

Cluster (113-1, 113-2)	WS-193
Flasher unit (M16)	WS-194
Hazard switch (109)	WS-193
LH front turn (E33)	WS-190
LH rear turn (R01)	WS-202
Multi switch (M26-2)	WS-195
RH front turn (E20)	WS-188
RH rear turn (R03)	WS-202

Connectors

EM02	WS-191
MI01	WS-201
MR01	WS-201

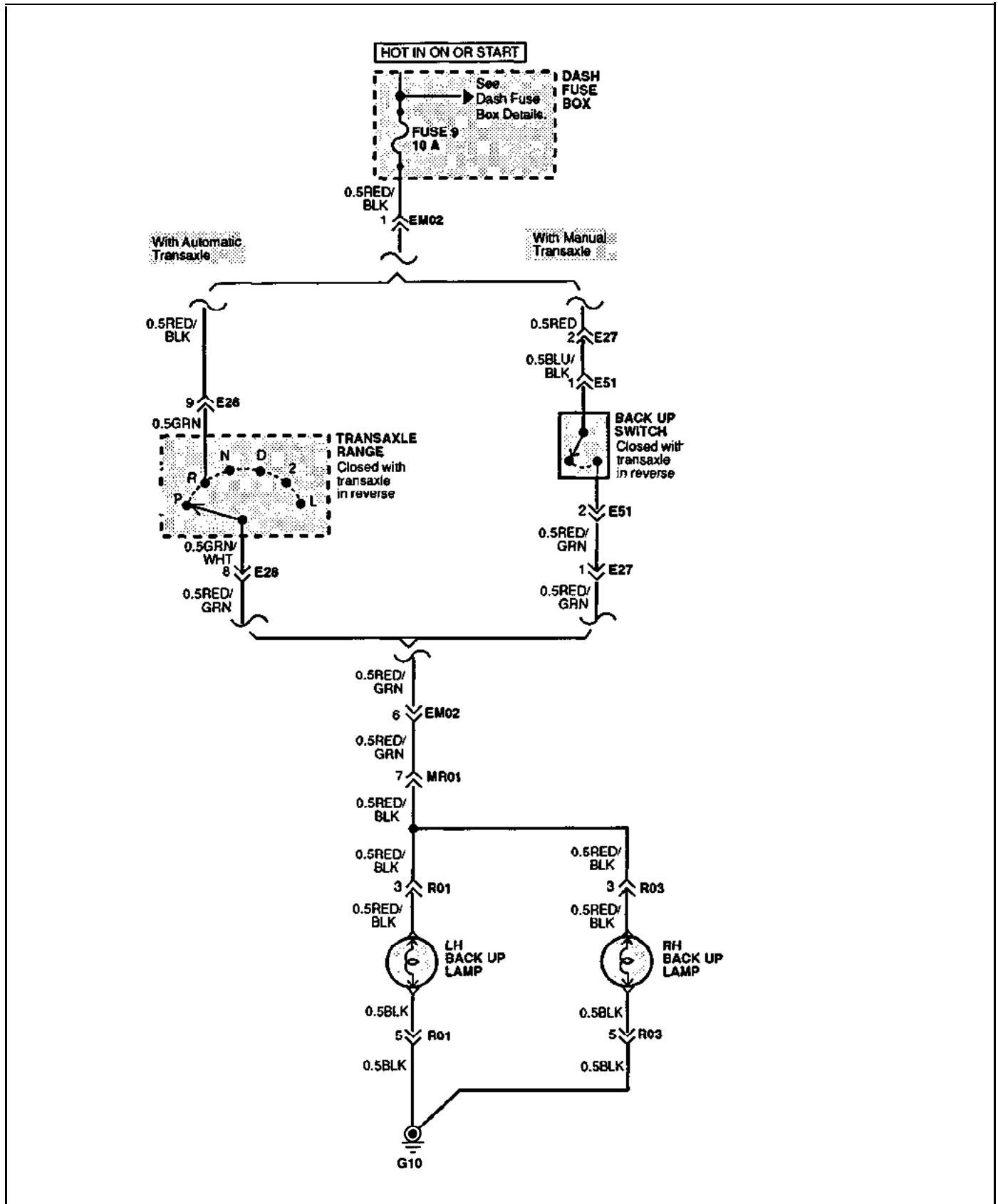
Ground

G01/G05	WS-203
G10	WS-204

MEMO

BACK UP LAMPS

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

Transaxle range switch (E28)	WS-189
LH back up lamp (R01)	WS-202
RH back up lamp (R03)	WS-202

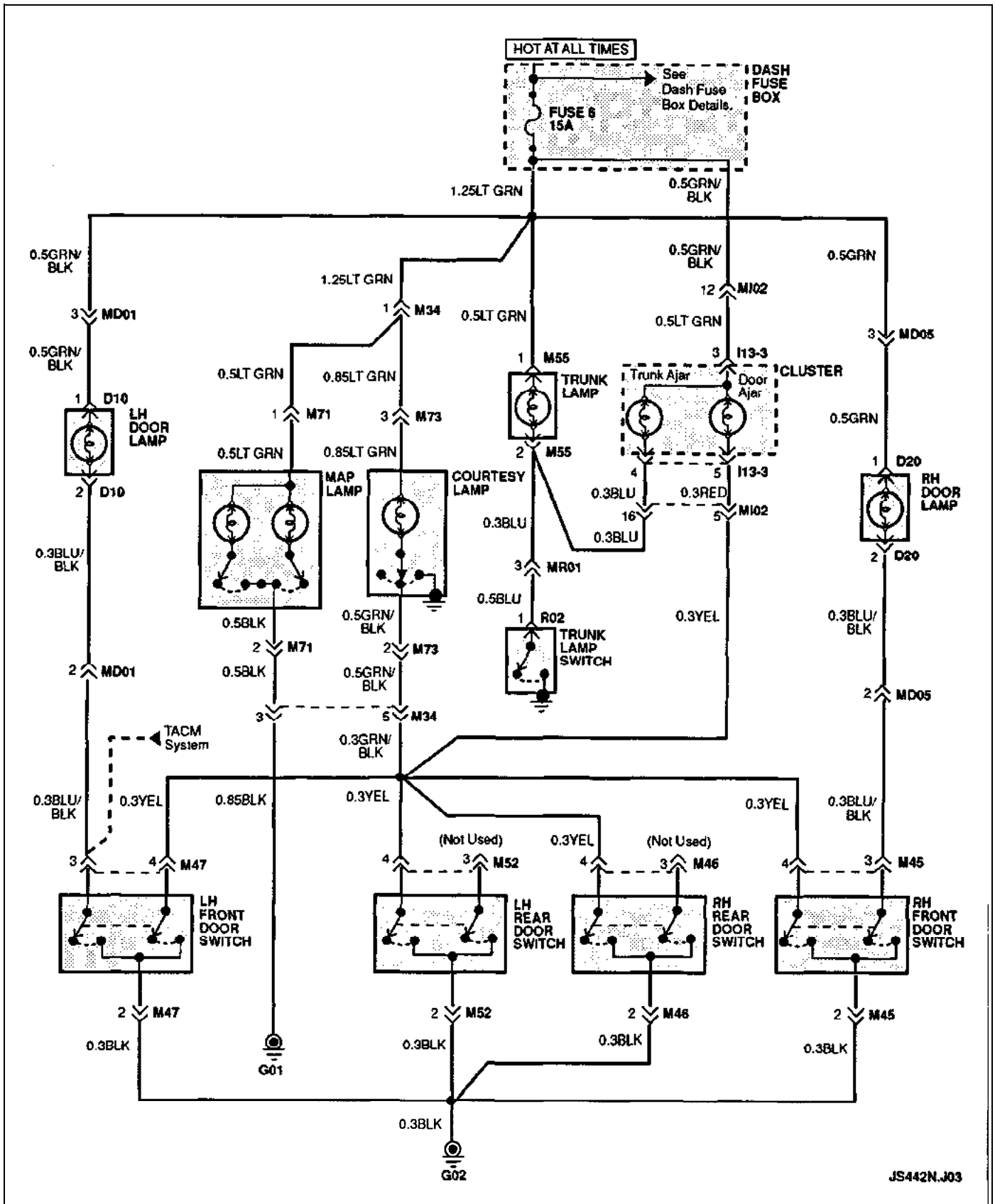
Connectors

EM02	WS-191
MR01	WS-201

Ground

G10	WS-204
-----	--------

SCHEMATIC DIAGRAM (2)-Without Sunroof



COMPONENT LOCATION INDEX

Location reference-page

Components

Cluster (I13-3)	WS-193
Courtesy lamp (M73)	WS-199
LH door lamp (D10)	WS-186
LH front door switch (M47)	WS-197
LH rear door switch (M52)	WS-197
Map lamp (M71)	WS-199
Overhead console lamp (M78)	WS-199
RH door lamp (D20)	WS-187
RH front door switch (M45)	WS-197
RH rear door switch (M46)	WS-197
Trunk lamp (M55)	WS-198
Trunk lamp switch (R02)	WS-202

Connectors

MD01/MD05	WS-201
MI02/MR01	WS-201

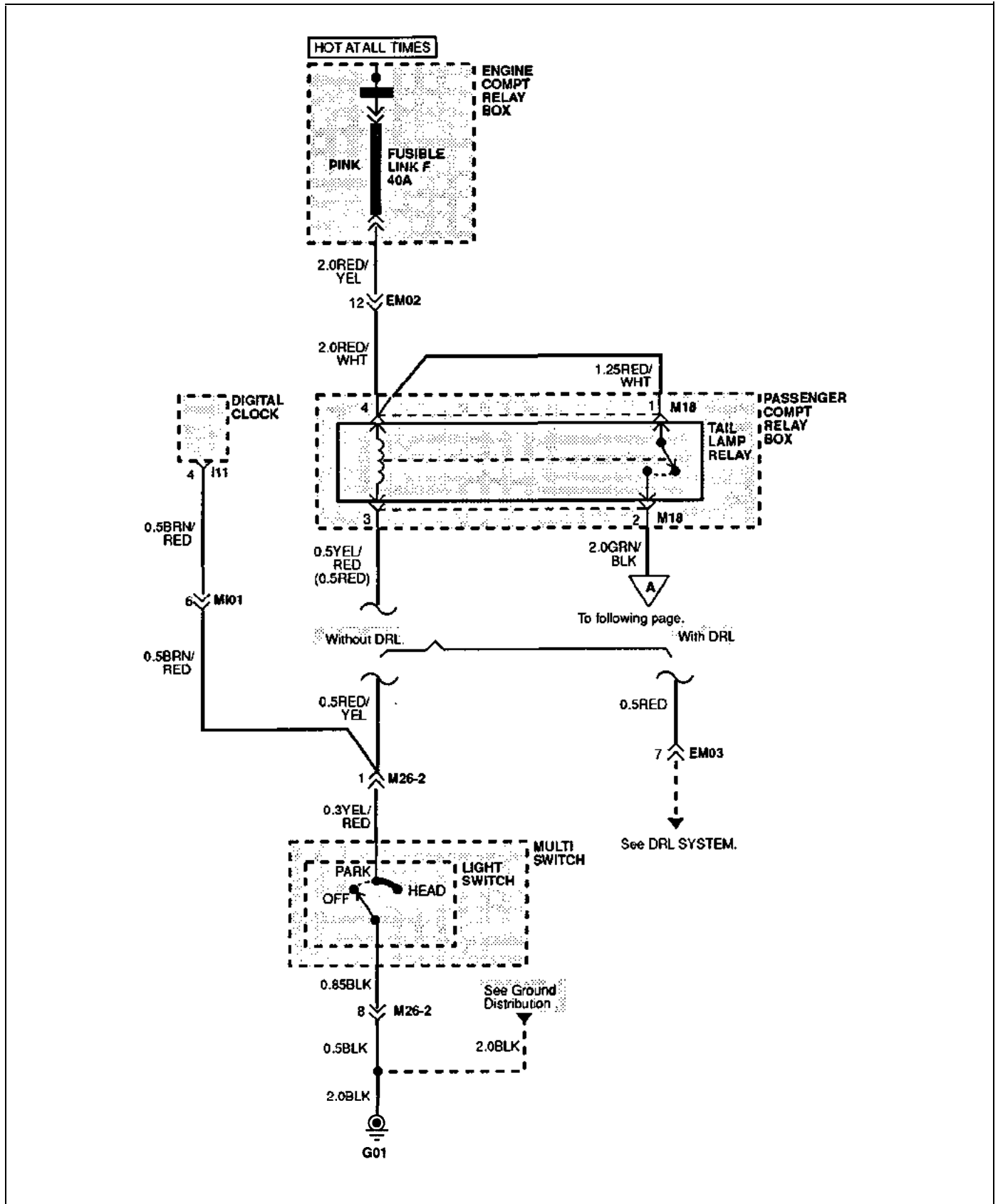
Ground

G02	WS-203
-----	--------

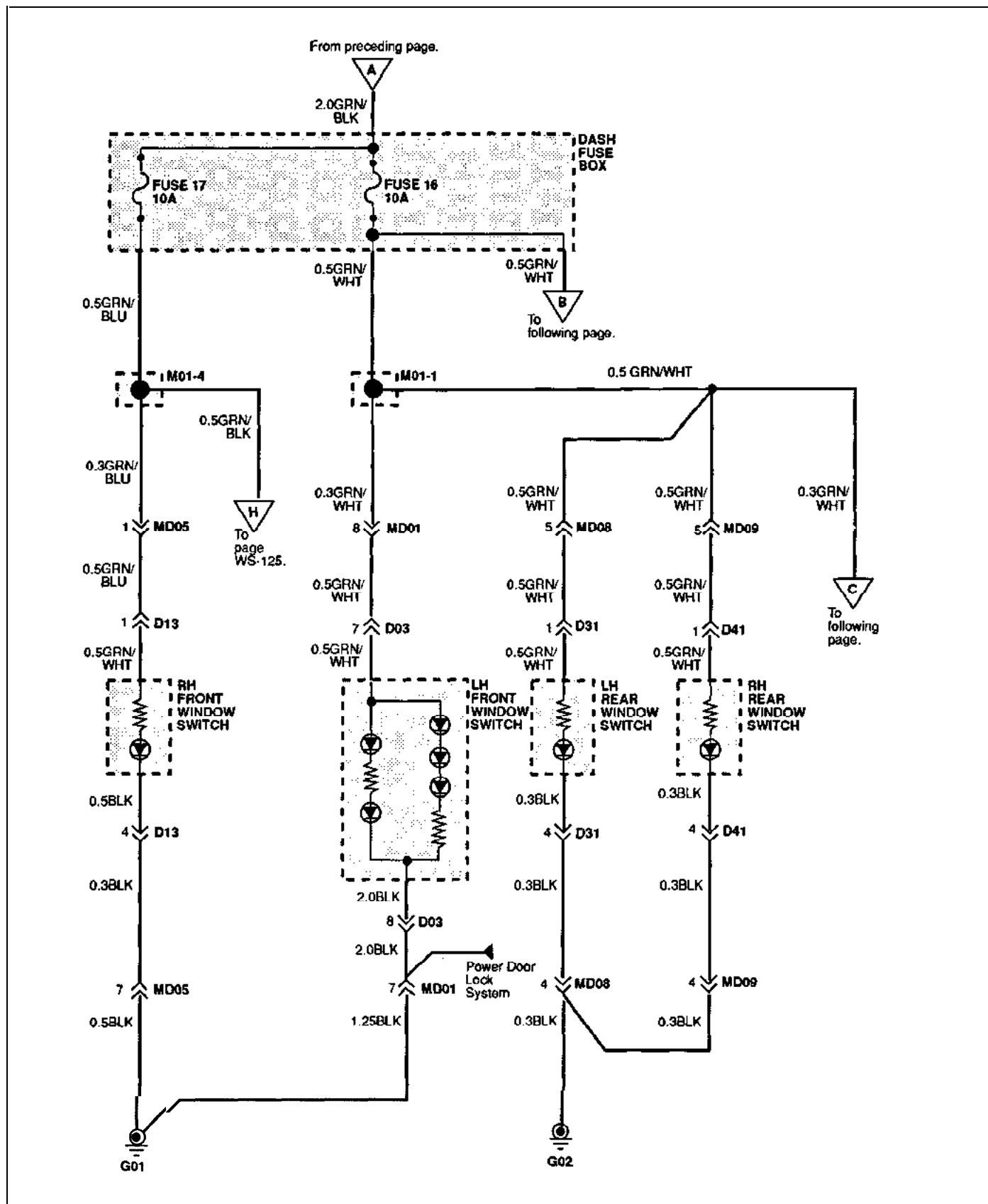
MEMO

DASH, CONSOLE AND SWITCH LAMPS

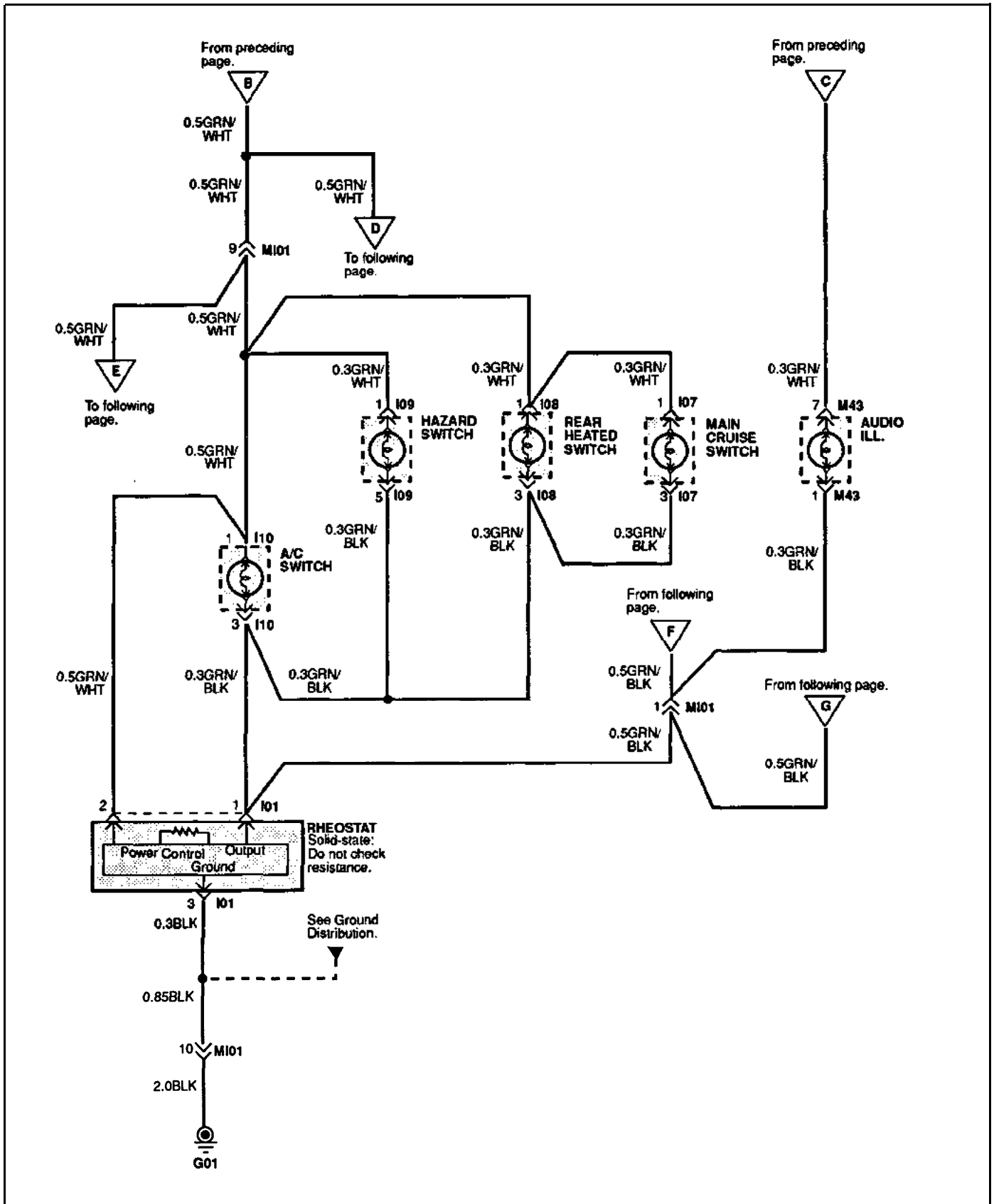
SCHEMATIC DIAGRAM (1)



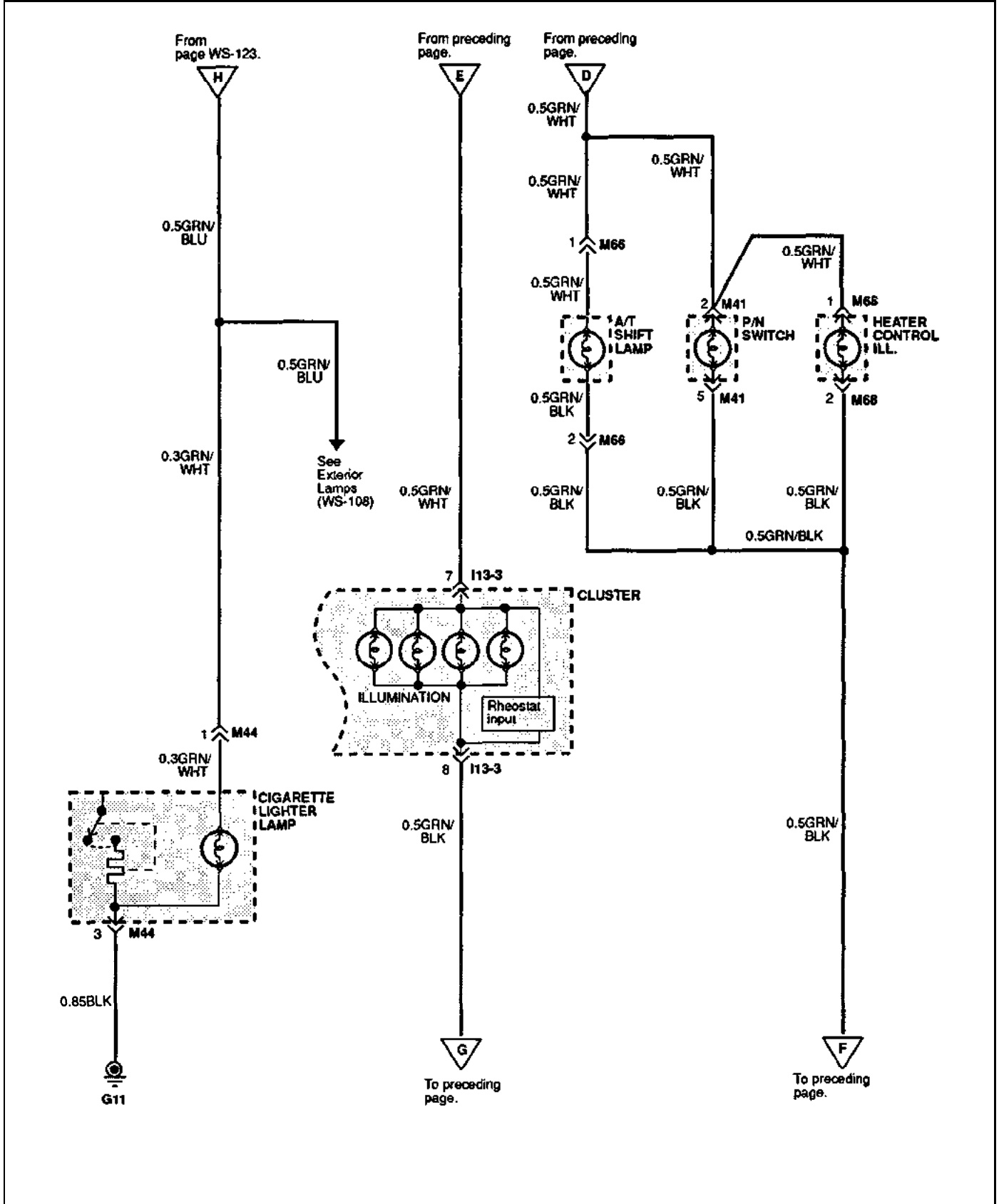
SCHEMATIC DIAGRAM (2)



SCHEMATIC DIAGRAM (3)



SCHEMATIC DIAGRAM (4)



COMPONENT LOCATION INDEX

Location reference-page

Components

Audio ILL. (M43)	WS-196
A/T shift lamp (M66)	WS-198
Cigarette lighter lamp (M44)	WS-197
Cluster (I13-3)	WS-193
Digital clock (I11)	WS-193
ECT switch (M41)	WS-196
Fuel pump (M49)	WS-196
Hazard switch (I09)	WS-193
Heater control ILL. (M68)	WS-198
LH front window switch (D03)	WS-186
LH rear window switch (D31)	WS-187
Main cruise switch (I07)	WS-193
Multi switch (M26-2)	WS-195
Rear window defogger switch (I08)	WS-193
Rheostat (I01)	WS-193
RH front window switch (D13)	WS-187
RH rear window switch (D41)	WS-187

Connectors

EM02	WS-191
EM03	WS-191
MD01	WS-201
MD05	WS-201
MD08	WS-201
MD09	WS-201
MI01	WS-201

Ground

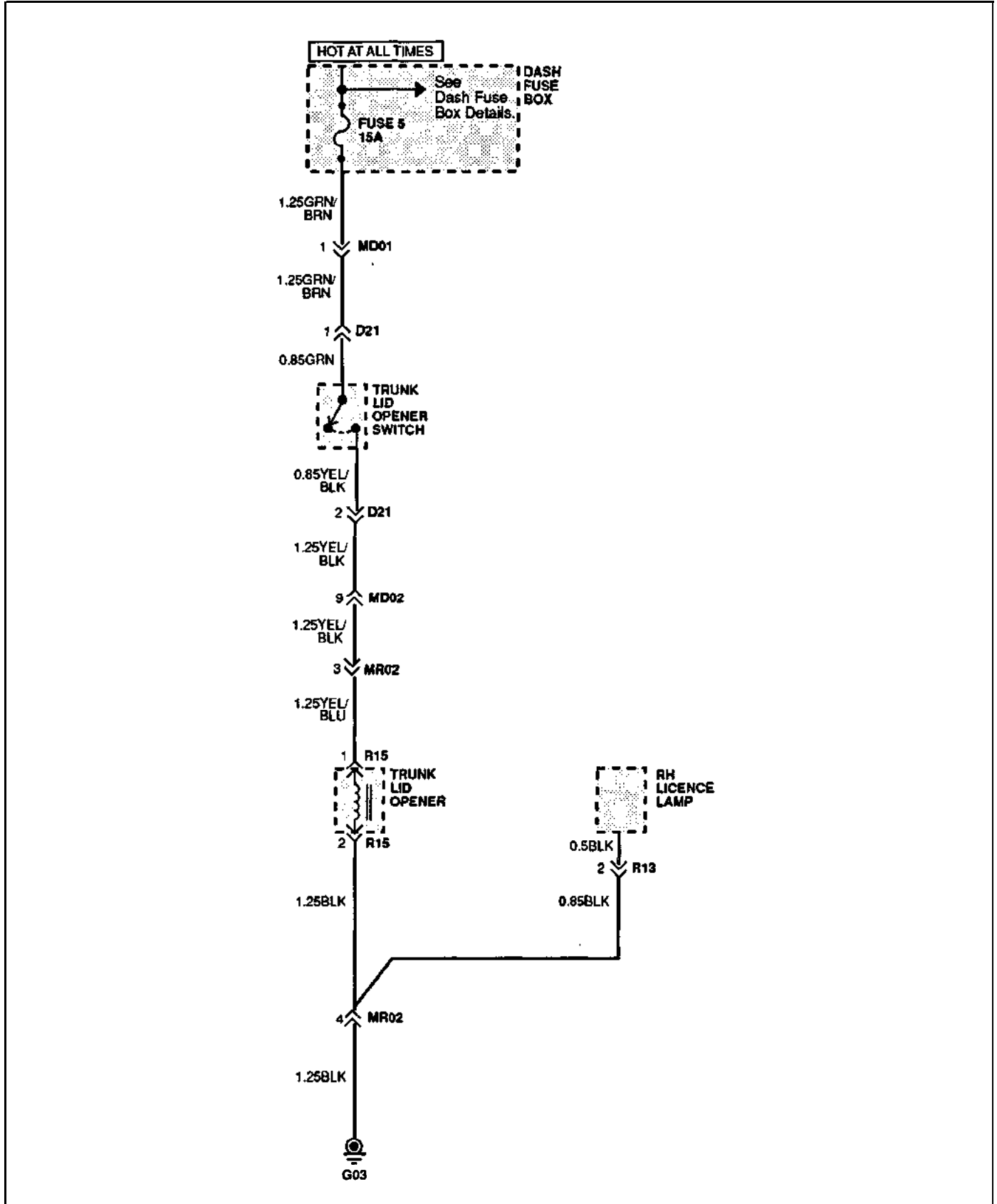
G01	WS-203
G02	WS-203
G11	WS-204

MEMO

A large, empty rectangular box with a thin black border, occupying most of the page below the 'MEMO' header. It is intended for handwritten or typed notes.

TRUNK LID OPENER

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

LH licence lamp (R12)	WS-202
Trunk lid opener (R15)	WS-202
Trunk lid opener switch (D21)	WS-187

Connectors

MD01	WS-201
MD02	WS-201
MR02	WS-201

Ground

G03	WS-203
-----	--------

COMPONENT LOCATION INDEX

Location reference-page

Components

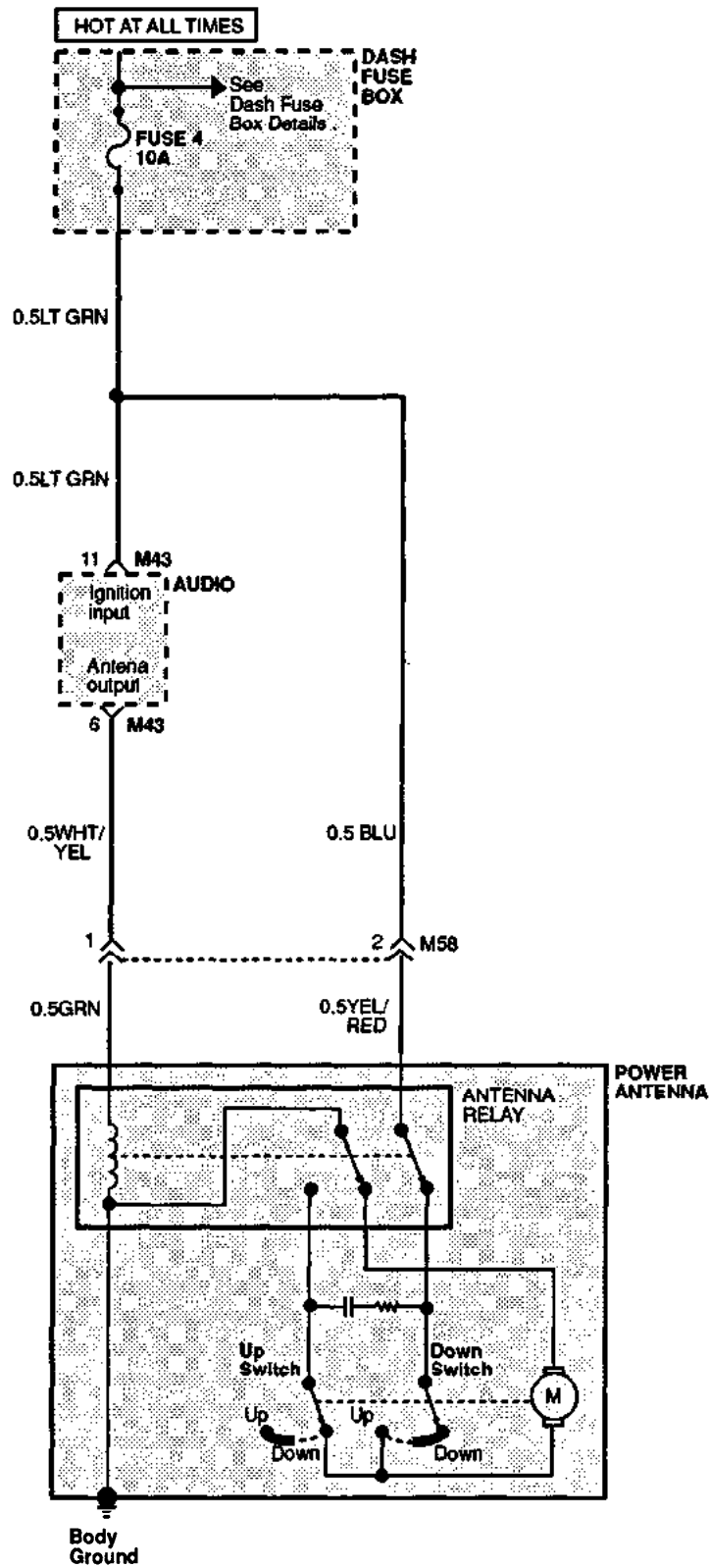
Audio (M43)	WS-196
Heater control illum (M66)	WS-198
LH front speaker (D02)	WS-186
LH rear speaker (M54)	WS-198
Rheostat (101)	WS-193
RH front speaker (D12)	WS-186
RH rear speaker (M57)	WS-198

Connectors

MD01	WS-201
MD05	WS-201
MI01	WS-201
MR02	WS-201

POWER ANTENNA

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

Antenna motor (M58)

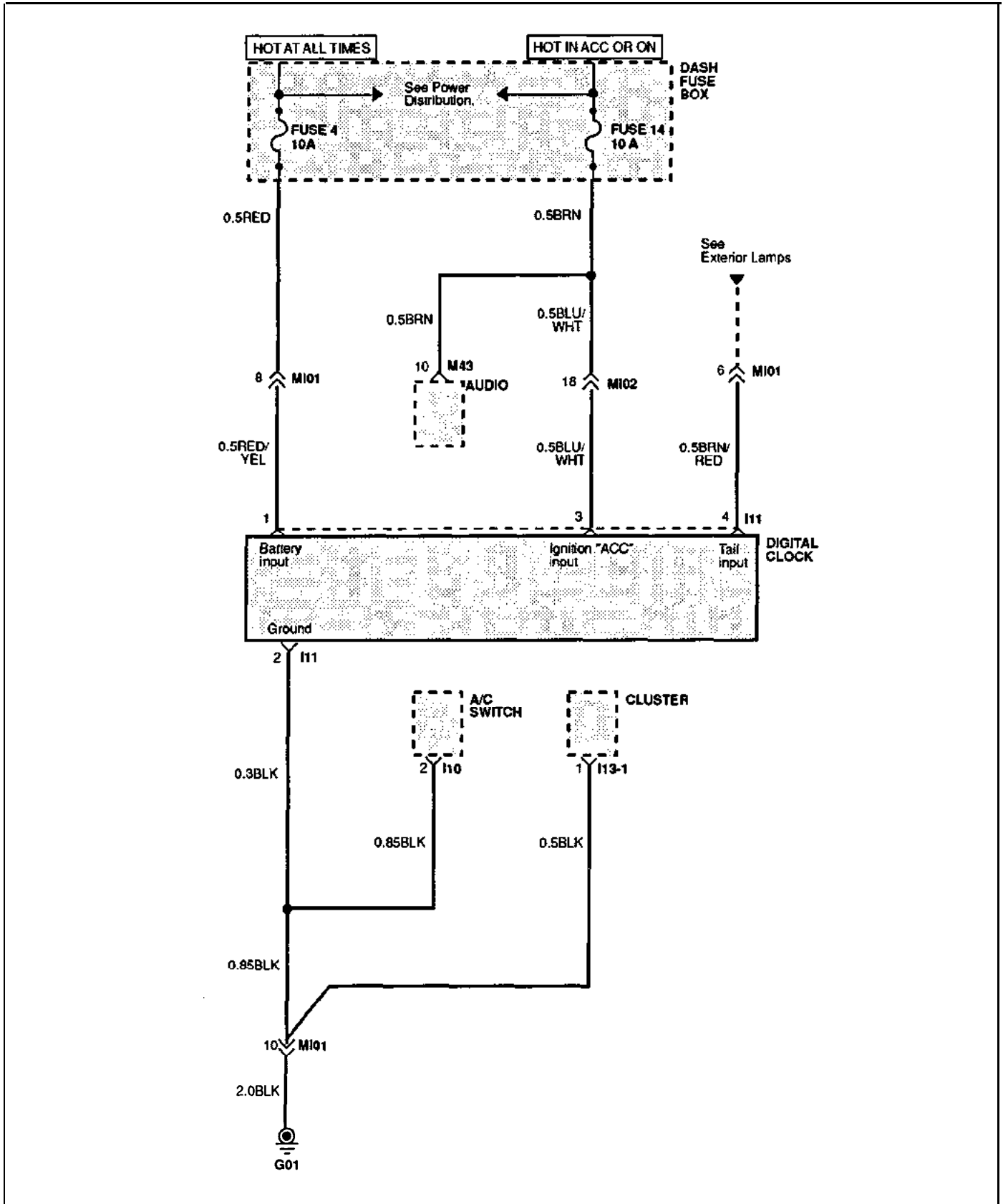
WS-198

Audio (M43)

WS-196

DIGITAL CLOCK

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

A/C switch (110)	WS-193
Audio (M43)	WS-196
Cluster (I13-I)	WS-193
Digital clock (I11)	WS-193

Connectors

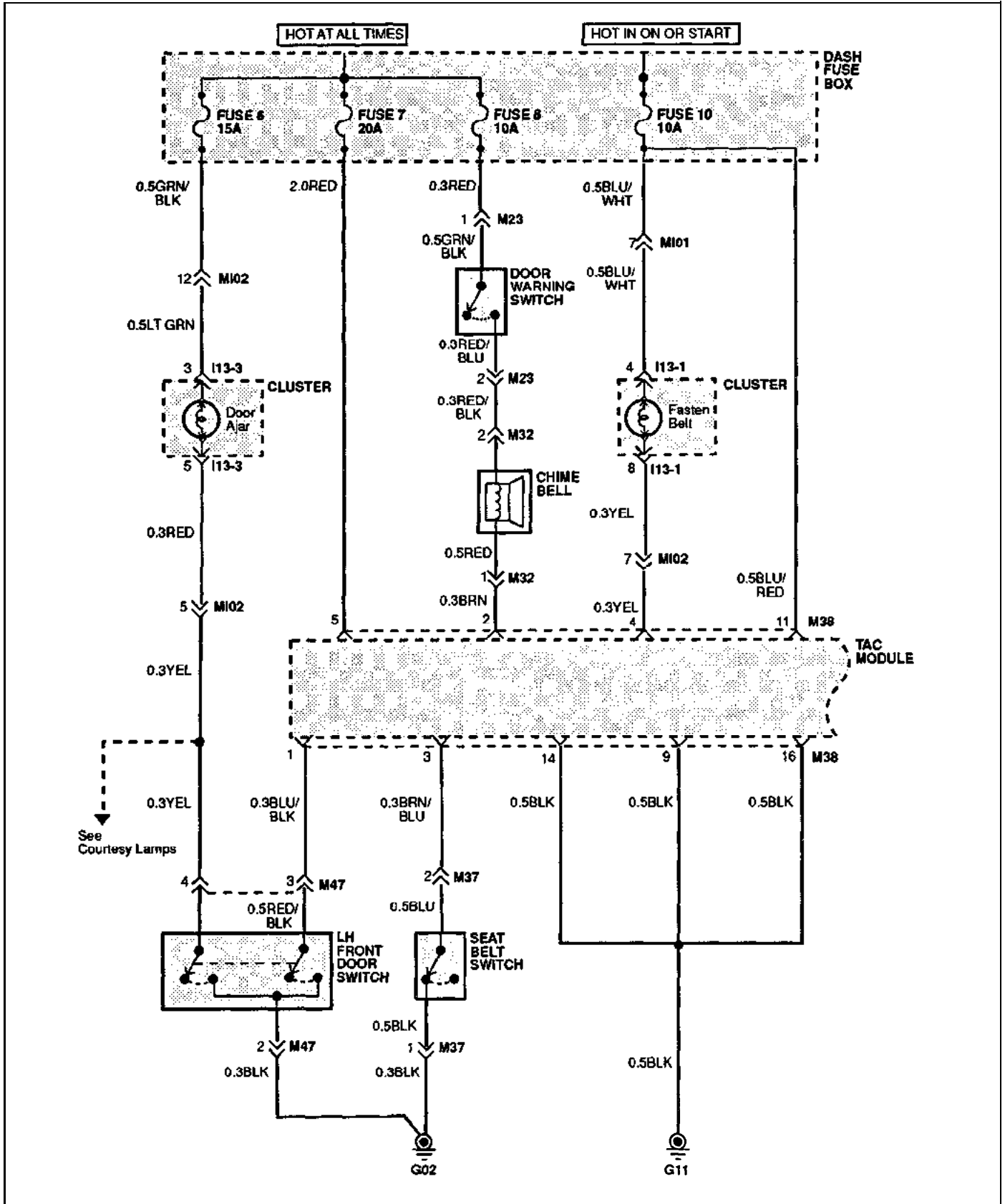
MI01	WS-201
MI02	WS-201

Ground

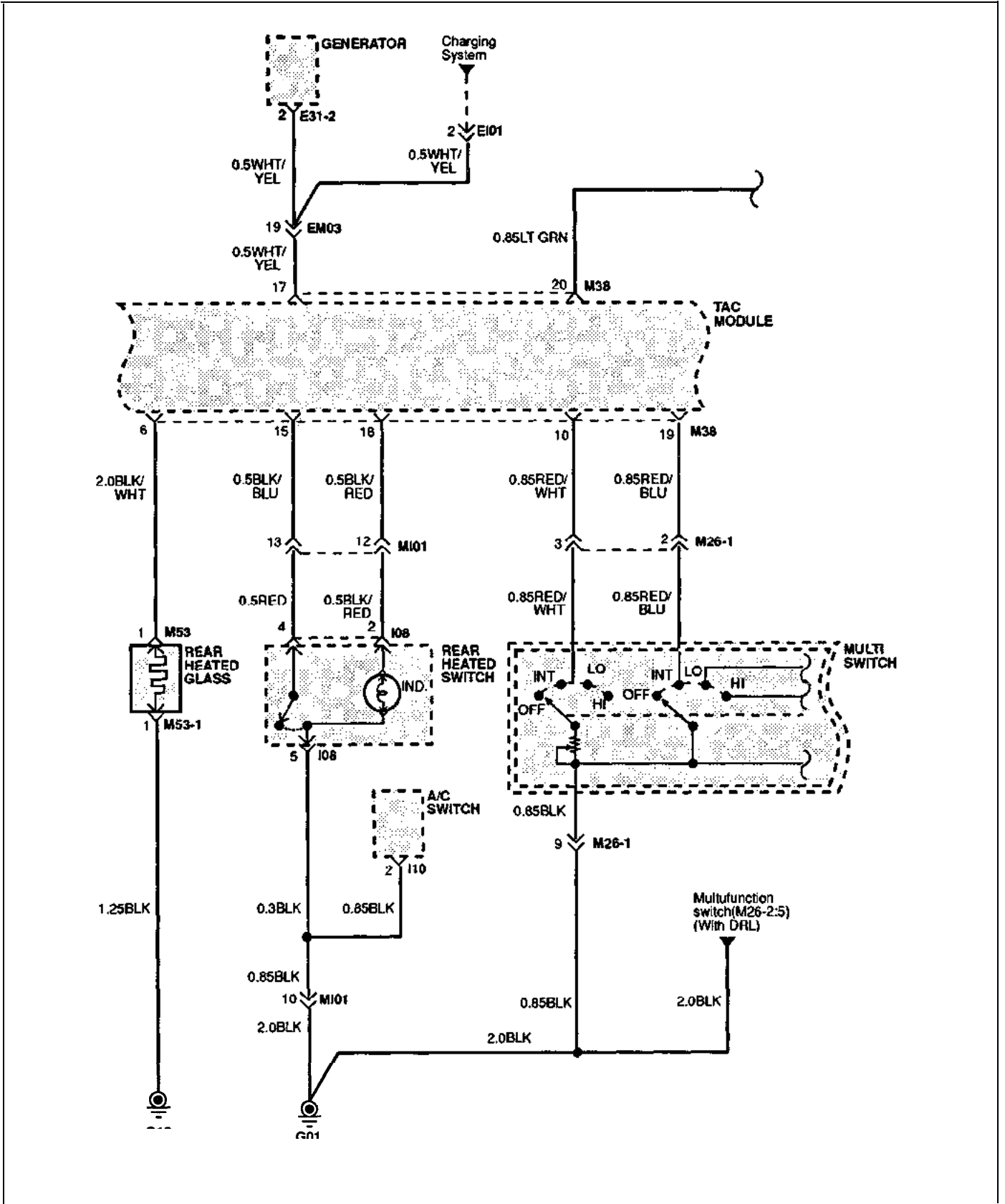
G01	WS-203
-----	--------

TIME AND ALARM CONTROL (TAC) SYSTEM

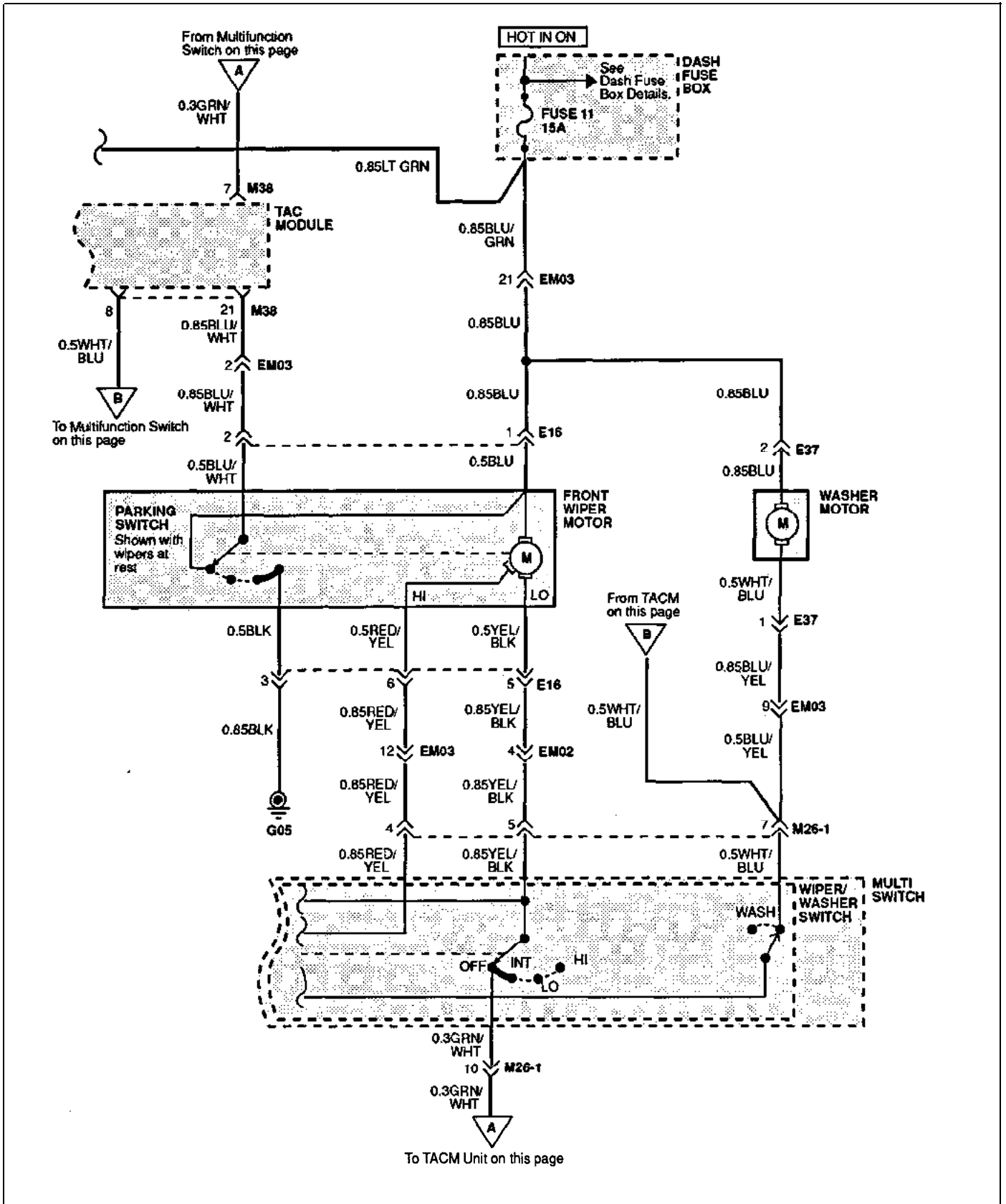
SCHEMATIC DIAGRAM (1)



SCHEMATIC DIAGRAM (2)



SCHEMATIC DIAGRAM (3)



COMPONENT LOCATION IN

Location reference-page

Components

A/C switch (I10)	WS-193
Generator (E31-2)	WS-189
Chime bell (M32)	WS-195
Cluster (I13-1)	WS-193
Cluster (I13-3)	WS-193
Door warning switch (M23)	WS-195
Front wiper motor (E16)	WS-188
LH front door switch (M47)	WS-197
Multi switch (M26-1)	WS-195
Rear defogger glass (M53)	WS-197
Rear defogger switch (I08)	WS-196
Seat belt switch (M37)	WS-193
TACM (M38)	WS-196
Washer motor (E37)	WS-190

Connectors

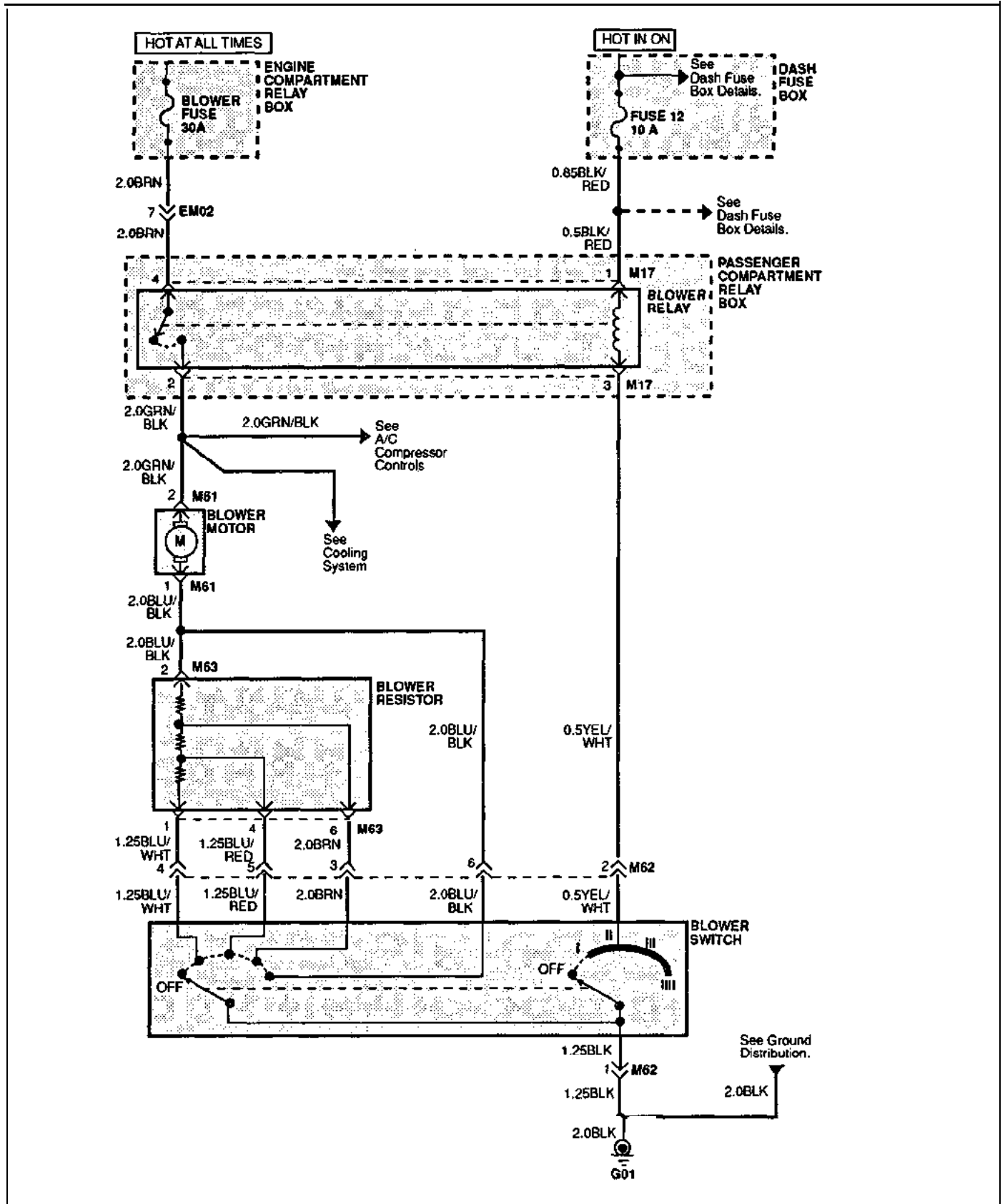
EM02	WS-191
EM03	WS-191
MI01	WS-201
MI02	WS-201

Ground

G01	WS-203
G02	WS-203
G05	WS-203
G11	WS-204
G12	WS-204

BLOWER CONTROLS

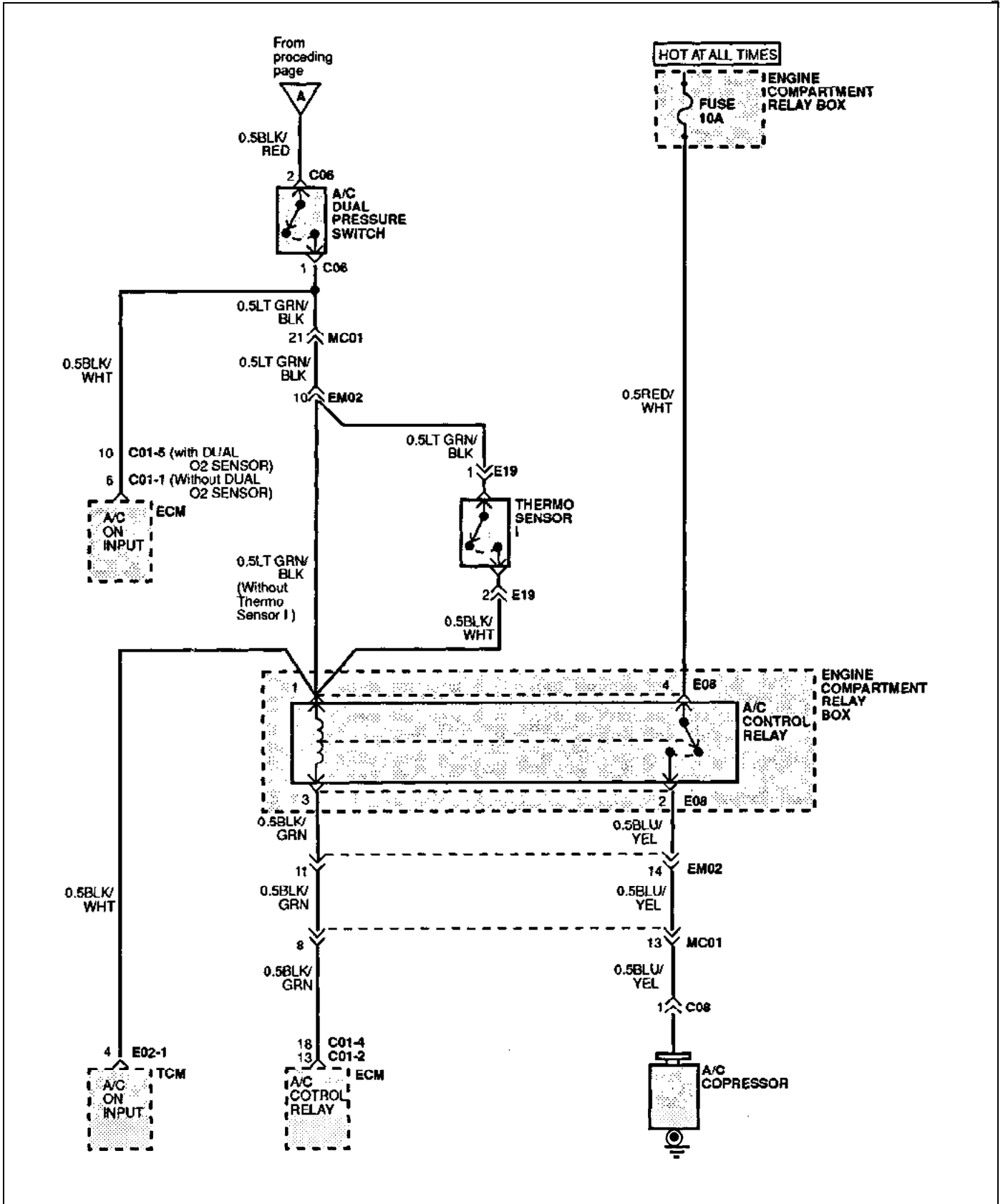
SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

	Location reference-page
Components	
Blower motor (M61)	WS-198
Blower relay (M17)	WS-194
Blower resistor (M63)	WS-198
Blower switch (M62)	WS-198
Connectors	
EM02	WS-191
EM03	WS-191
Ground	
G01	WS-203

SCHEMATIC DIAGRAM (2)



COMPONENT LOCATION INDEX

Location reference-page

Components

A/C compressor (C08)	WS-182
A/C control relay (E08)	WS-188
A/C low pressure switch (C06)	WS-182
A/C switch (I10)	WS-193
Blower relay (M17)	WS-194
Blower switch (M62)	WS-198
ECM (CO1-1/C01-2)	WS-182
TCM (E02-1)	WS-188
Thermo sensor-I (EI 9)	WS-188
Therm switch (I1 2)	WS-193

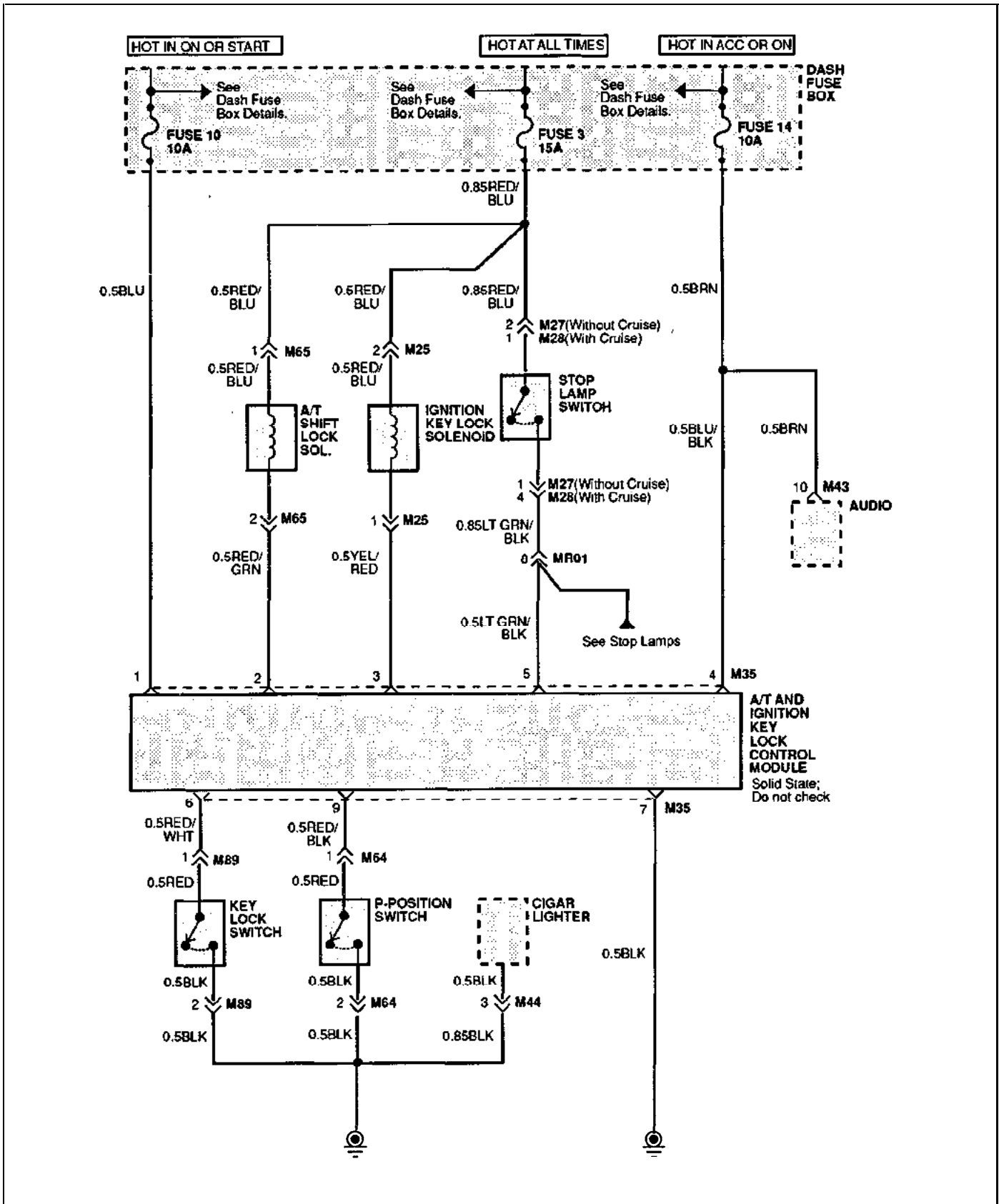
Connectors

EI01	WS-192
EM02	WS-191
MC01	WS-201
MI01	WS-201
Ground	
G01	WS-203

MEMO

A/T AND IGNITION KEY LOCK CONTROLS

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

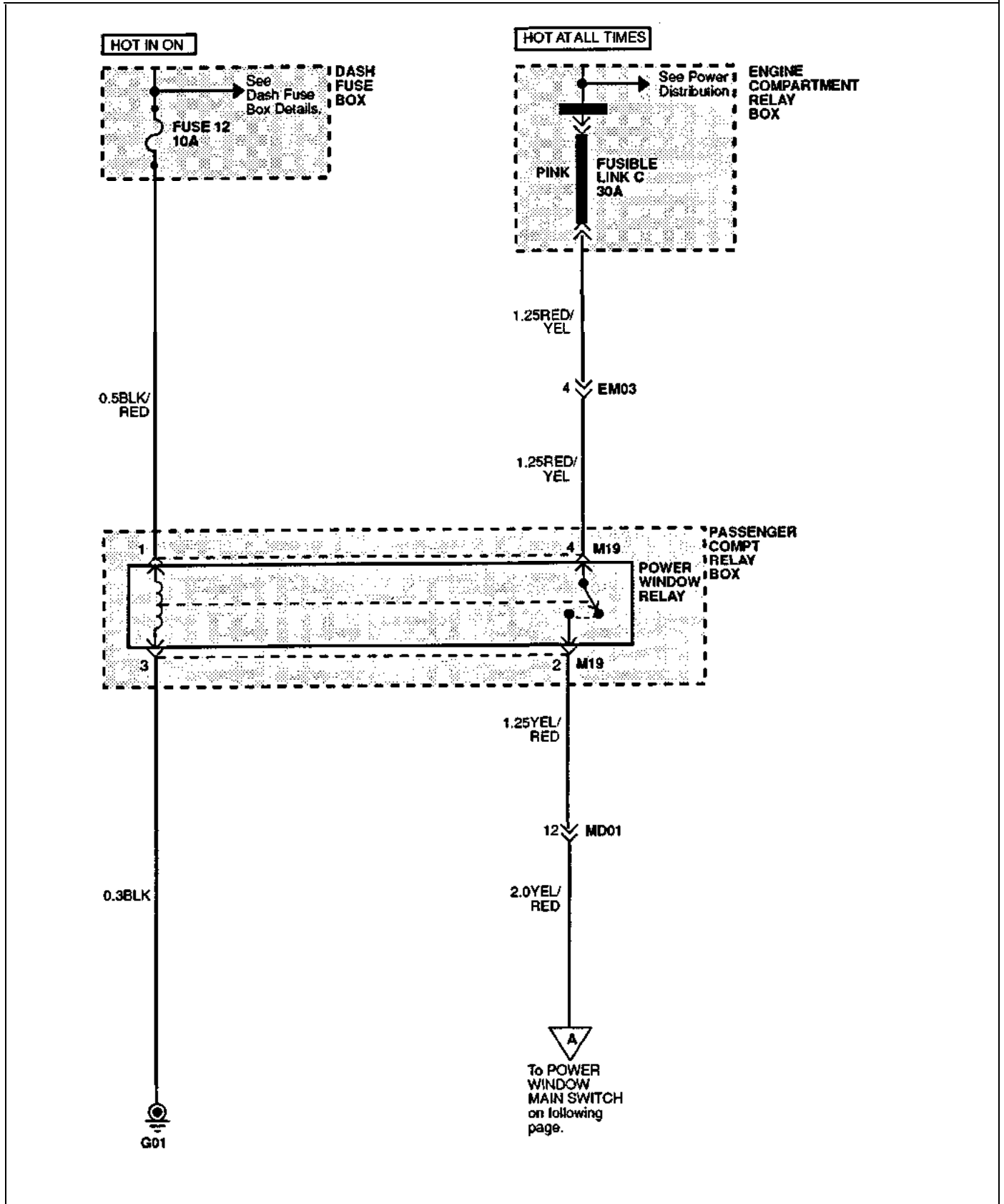
A/T and ignition key lock control module (M35)	WS-196
A/T shift lock sol. (M65)	WS-198
Audio (M43)	WS-196
Cigar lighter (M44)	WS-197
Ignition key lock solenoid (M25)	WS-195
P-position switch (M64)	WS-198
Stop lamp switch (M27/M28)	WS-195

Ground

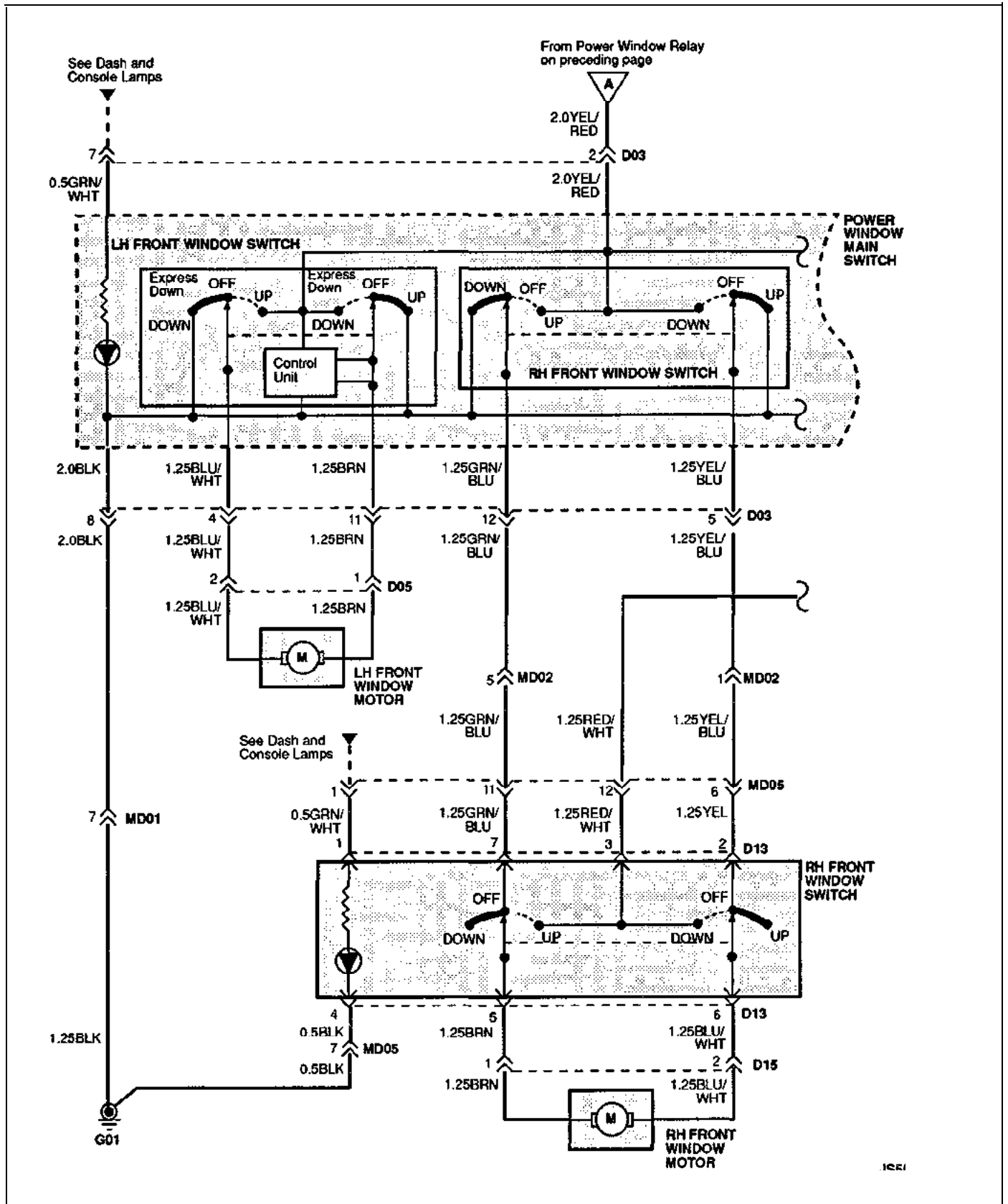
G02	WS-203
G11	WS-204

POWER WINDOWS

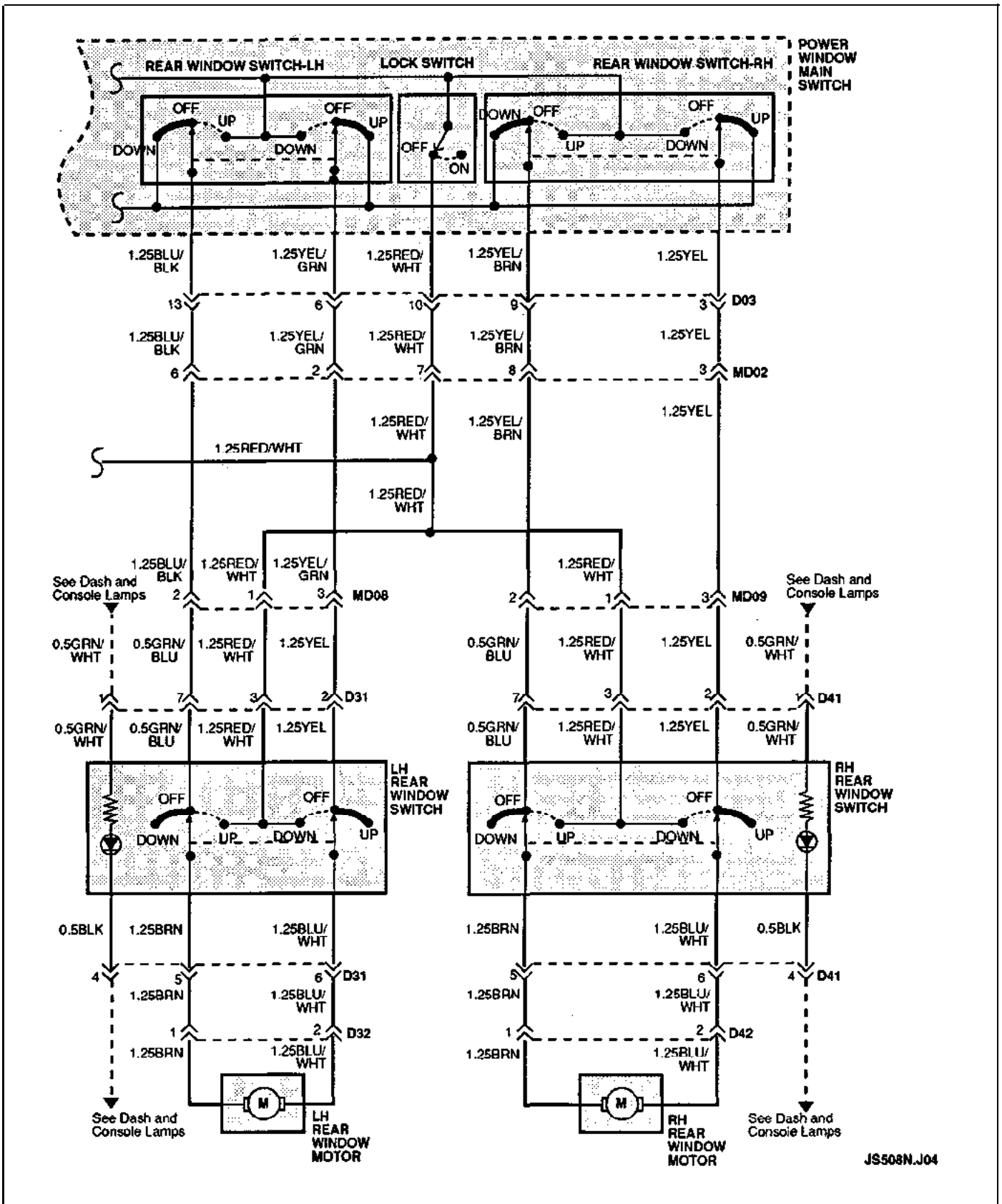
SCHEMATIC DIAGRAM (1)



SCHEMATIC DIAGRAM (2)



SCHEMATIC DIAGRAM (3)



COMPONENT LOCATION INDEX

Location reference-page

Components

LH front window motor (D05)	WS-186
LH rear window motor (D32)	WS-187
LH rear window switch (D31)	WS-187
Power window main switch (D03)	WS-186
RH front window motor (D15)	WS-187
RH front window switch (D13)	WS-187
RH rear window motor (D42)	WS-187
RH rear window switch (D41)	WS-187

Connectors

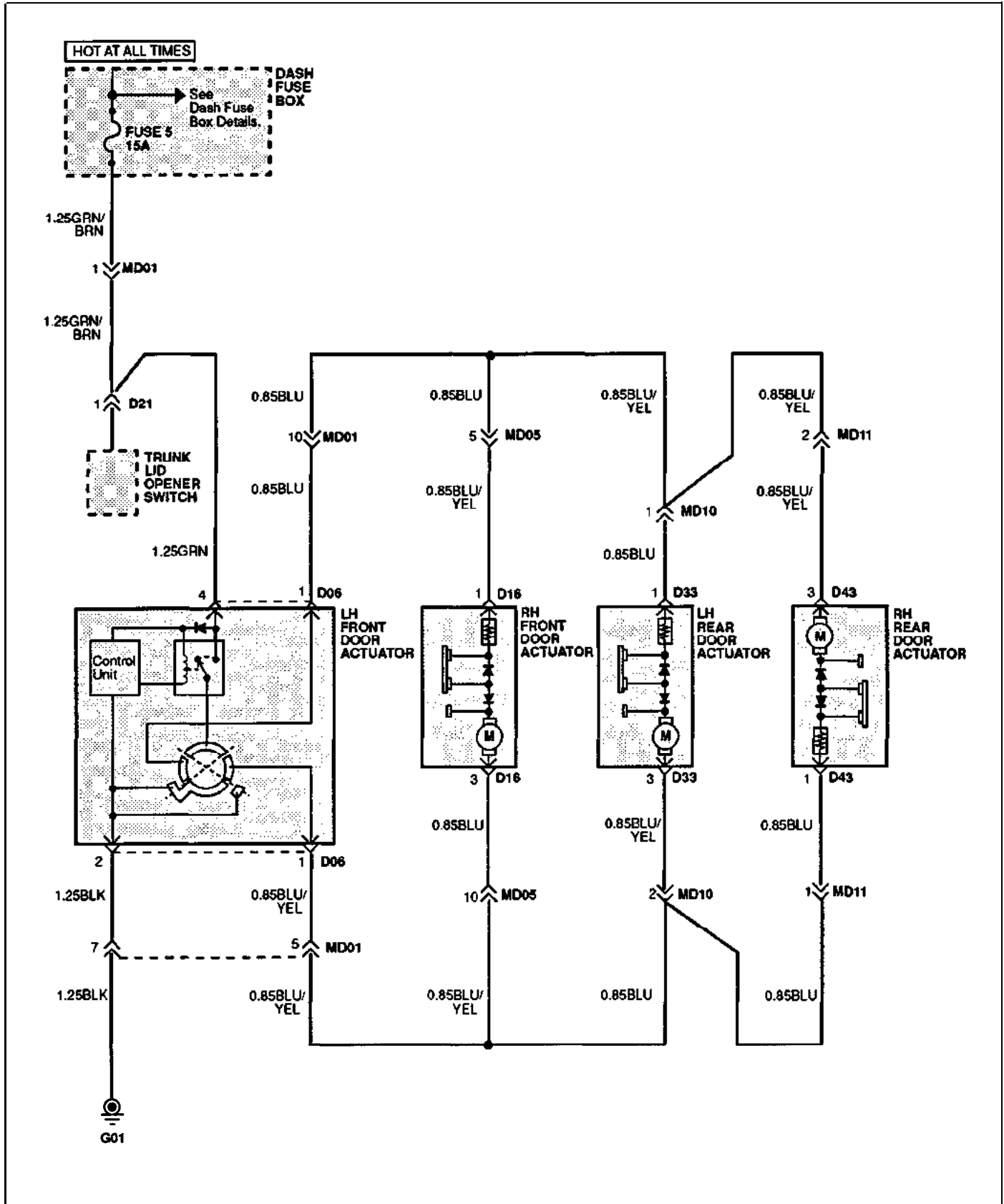
EM03	WS-191
MD01	WS-201
MD02	WS-201
MD05	WS-201
MD08	WS-201
MD09	WS-201

Ground

G01	WS-203
-----	--------

POWER DOOR LOCK

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

LH front door actor (D06)	WS-186
LH rear door actor (D33)	WS-187
RH front door actor (D16)	WS-187
RH rear door actor (D43)	WS-187
Trunk lid opener switch (D21)	WS-187

Connectors

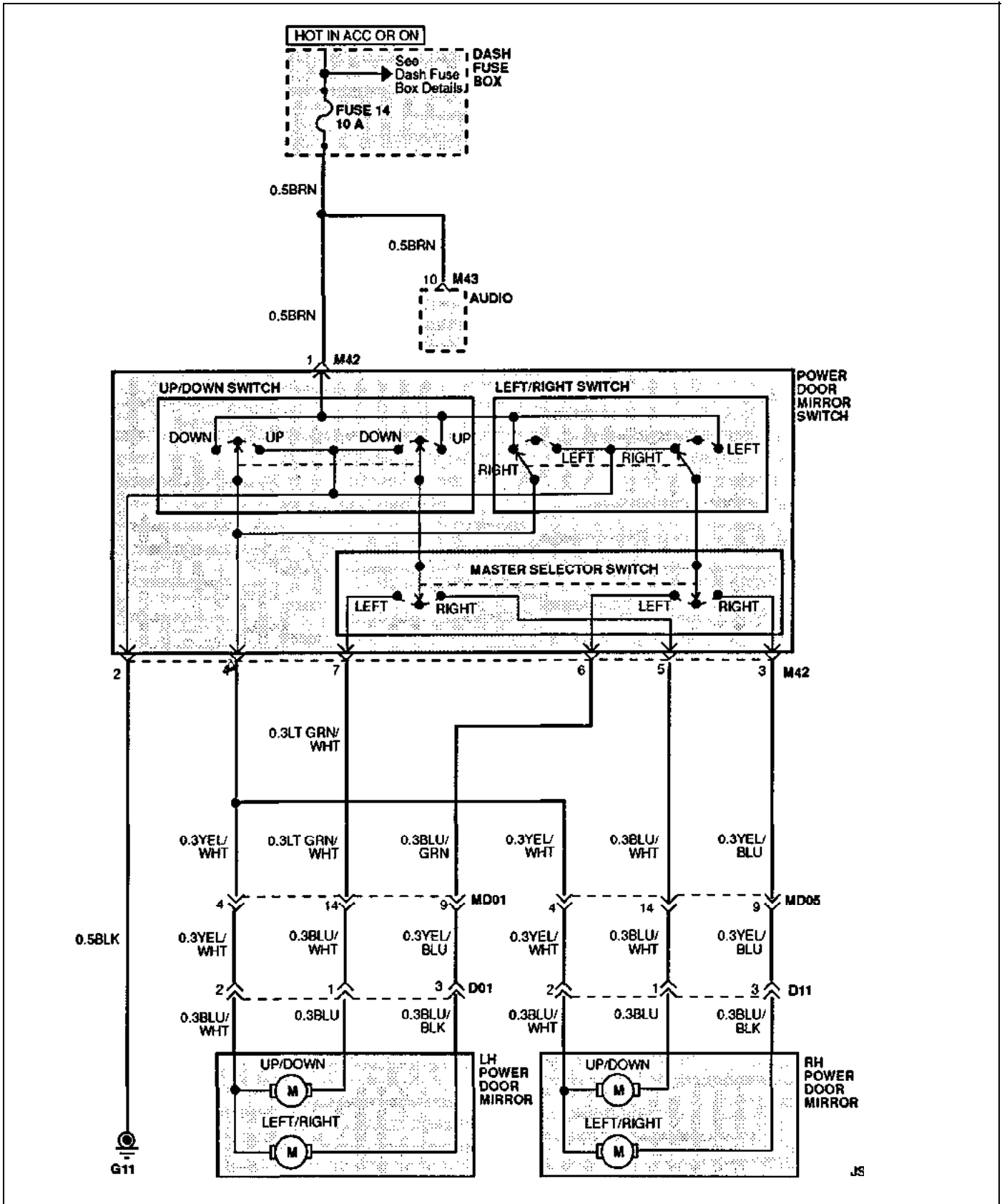
MD01	WS-201
MD05	WS-201

Ground

G01	WS-203
-----	--------

POWER DOOR MIRROR

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

Audio (M43)	WS-196
LH power door mirror (D01)	WS-186
Power door mirror switch (M42)	WS-196
RH power door mirror (D11)	WS-187

Connectors

MD01	WS-201
MD05	WS-201

Ground

G11	WS-204
-----	--------

COMPONENT LOCATION INDEX

Location reference-page

Components

Sun roof close/tilt up relay (M77)	WS-199
Sun roof motor (M80)	WS-199
Sun roof open/tilt down relay (M76)	WS-199
Sun roof switch (overhead console) (M78)	WS-199

Connectors

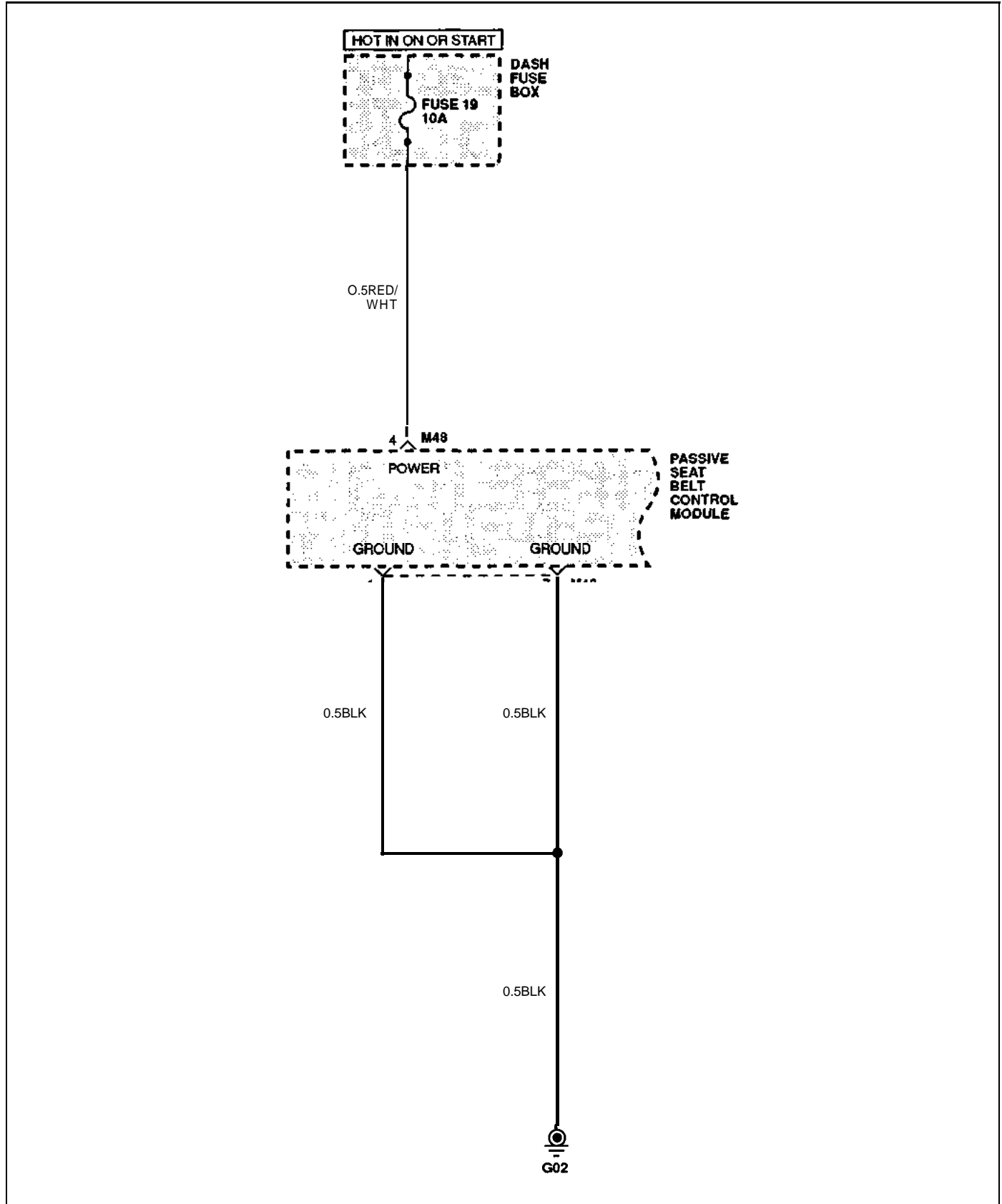
M34	WS-196
M72	WS-199

Ground

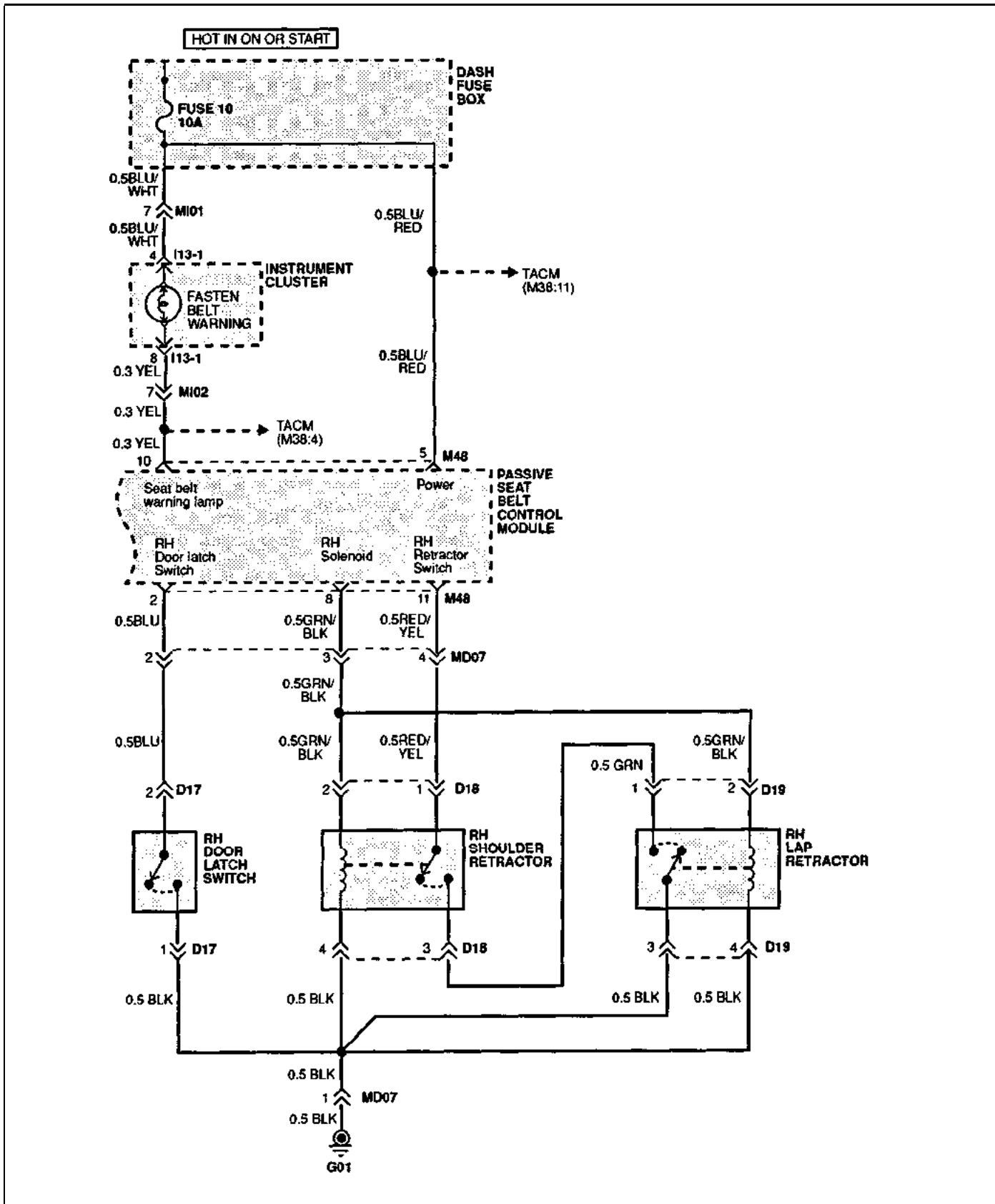
G01	WS-203
-----	--------

PASSIVE SEAT BELTS

SCHEMATIC DIAGRAM (1)



SCHEMATIC DIAGRAM (2)



COMPONENT LOCATION INDEX

Location reference-page

Components

Instrument cluster (I13-1)	WS-193
Passive seat belt unit (M48)	WS-197
RH door latch switch (D17)	ws-187
RH lap retractor (D19)	WS-187
RH shoulder retractor (D18)	WS-187

Connectors

MD07	WS-201
MI01	WS-201
MI02	WS-201

Grounds

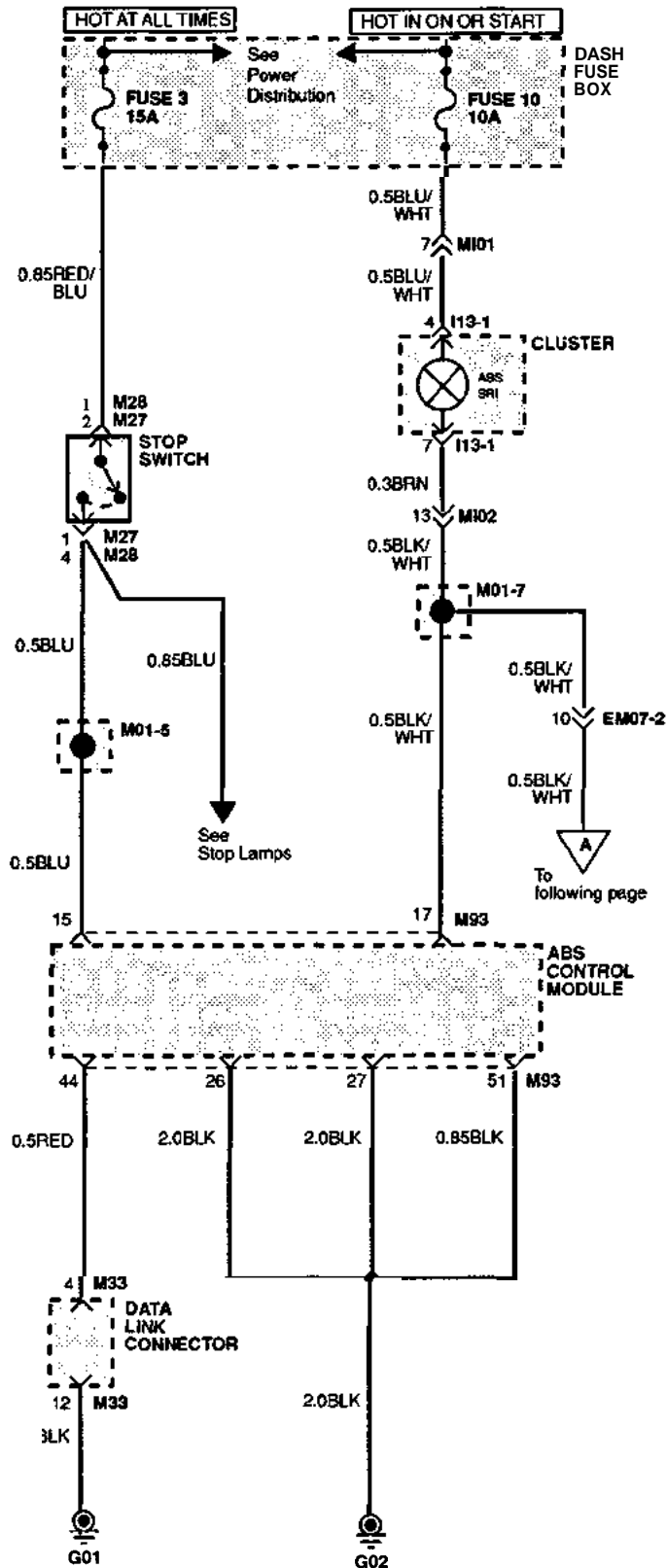
G01	WS-203
G02	WS-203

MEMO

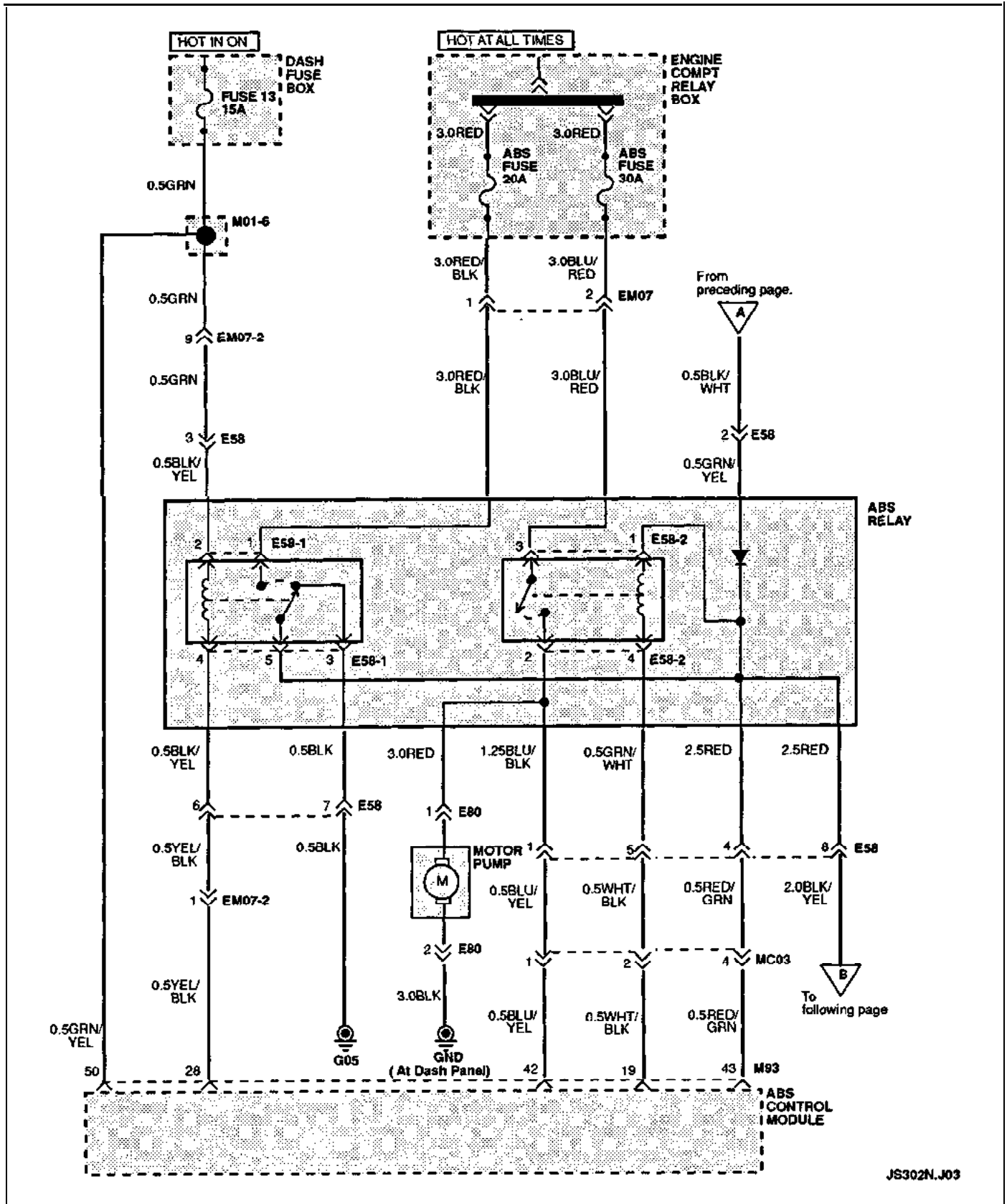
A large, empty rectangular box with a thin black border, occupying most of the page below the 'MEMO' header. It is intended for handwritten or typed notes.

ANTI-LOCK BRAKE SYSTEM

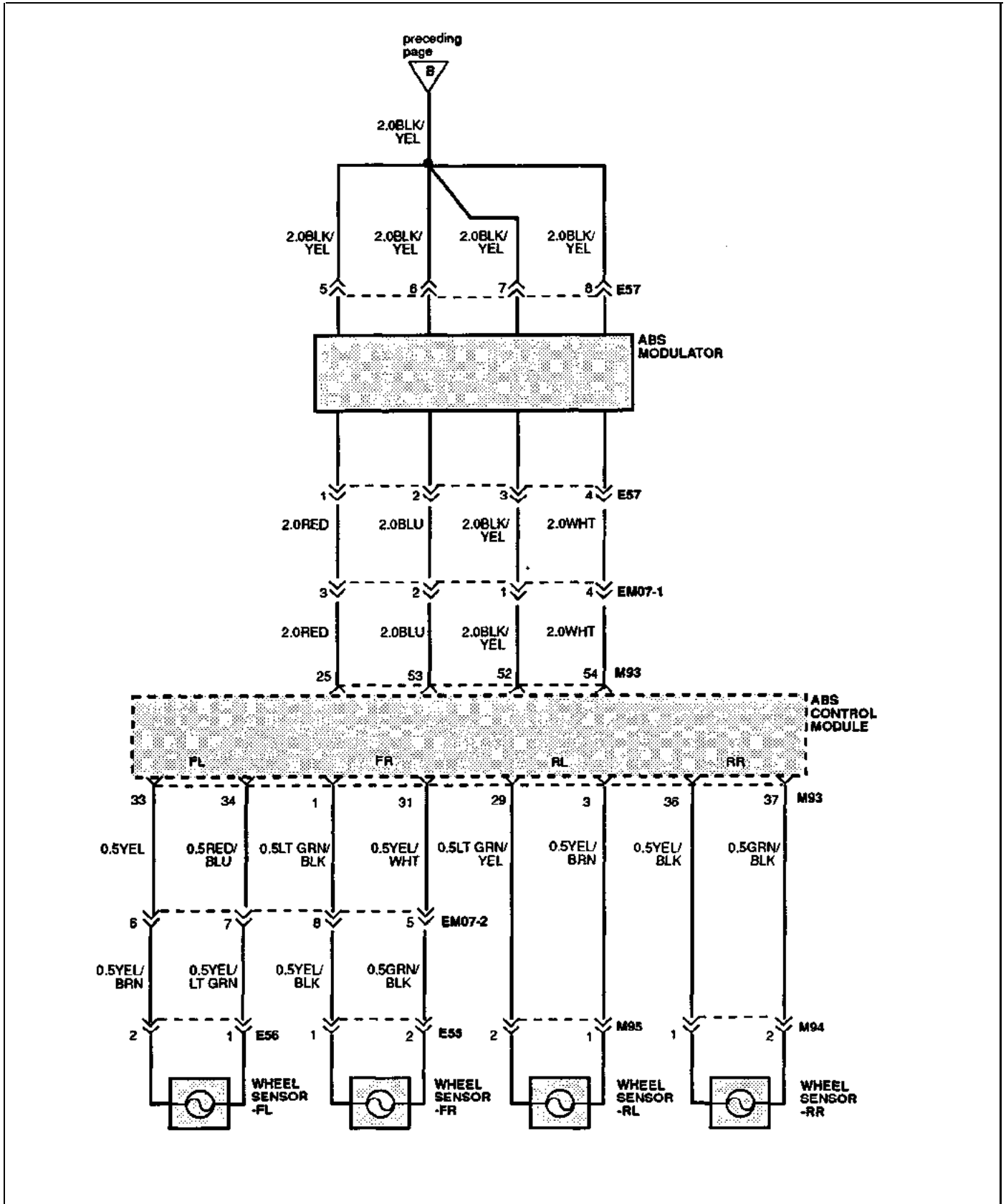
SCHEMATIC DIAGRAM (1)



SCHEMATIC DIAGRAM (2)



SCHEMATIC DIAGRAM (3)

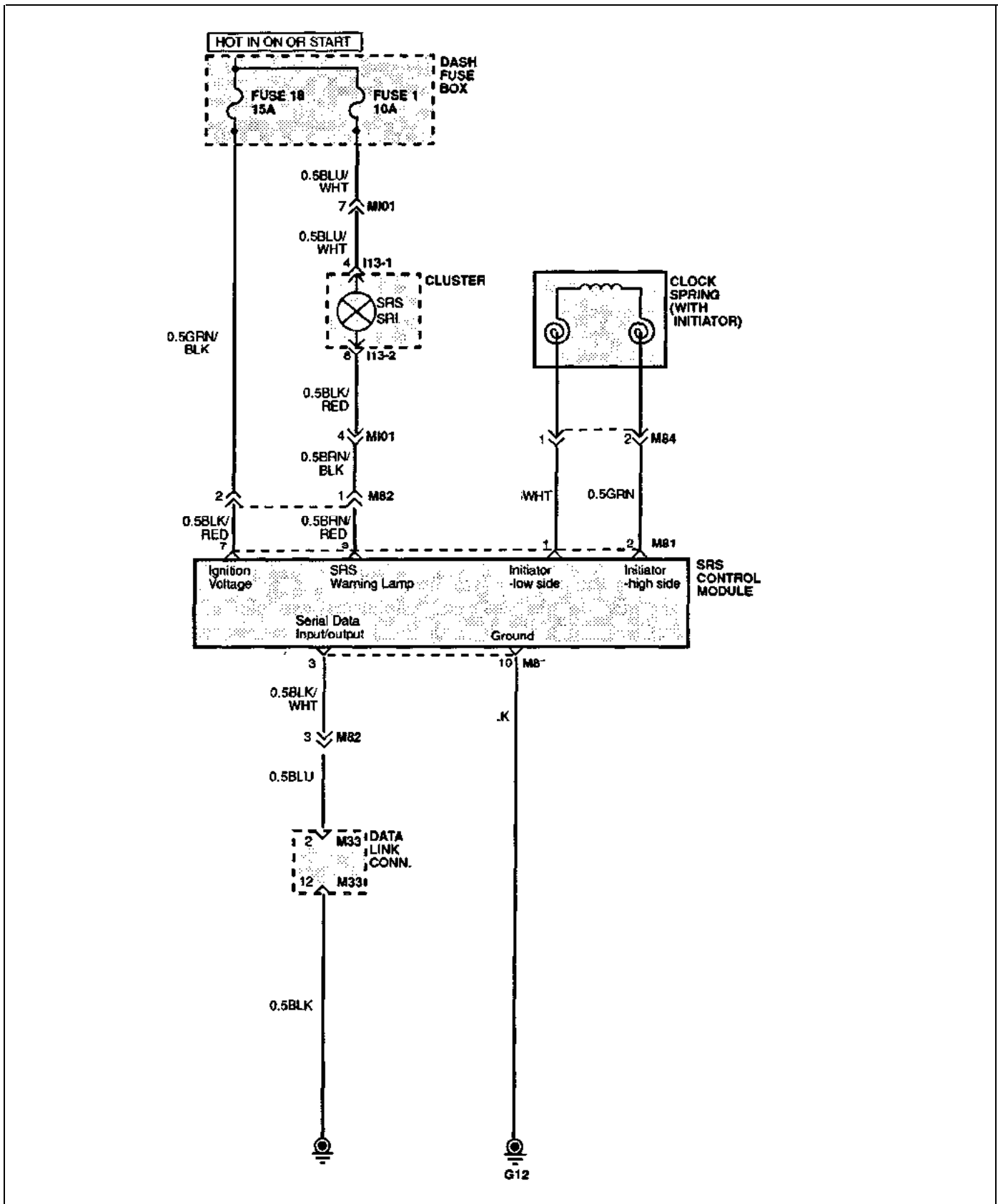


COMPONENT LOCATION INDEX

	Location reference-page
Components	
ABS control module (M93)	WS-200
ABS modulator (E57)	WS-191
ABS relay (E58/E59)	WS-191
Cluster (113-I)	WS-193
Motor pump (E80)	WS-191
Data link connector (M33)	WS-190
Stop lamp switch (M27/M28)	WS-189
Wheel sensor (E55/E56/M94/M95)	WS-191/200
Connectors	
EM07-1	WS-192
EM07-2	WS-192
Grounds	
G01	WS-203
G02	WS-203
G05	WS-203

AIR BAG

SCHEMATIC DIAGRAM



COMPONENT LOCATION INDEX

Location reference-page

Components

Clock spring (Initiator) (M84)
SRS control module (M81)
Data link connector (M33)
Cluster (I13-1-I13-2)

WS-200
WS-200
WS-196
WS-193

Connectors

MI01
M82

WS-201
WS-200

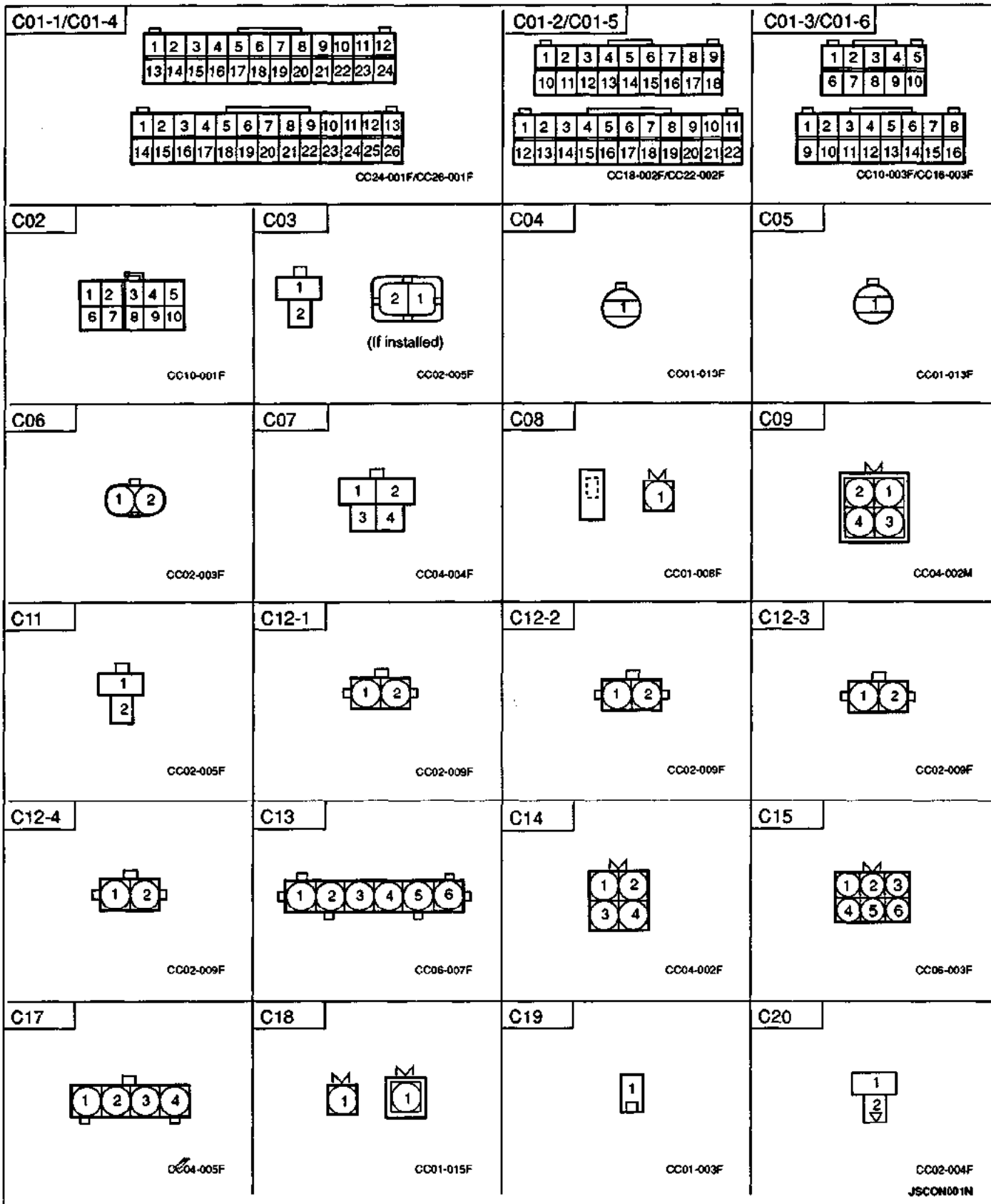
Grounds

G01
G02

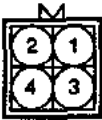
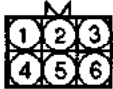


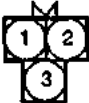




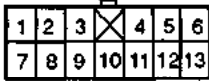


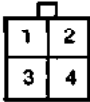
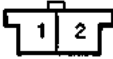
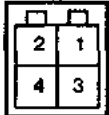
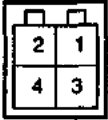
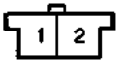




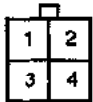
WS-203
WS-203

CONFIGURATION OF CONNECTOR

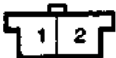
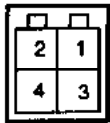
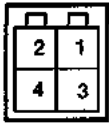
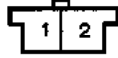

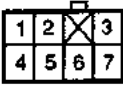

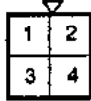
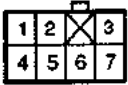

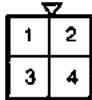

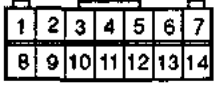




C01-1 ~ C20



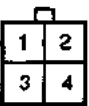
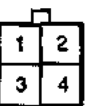
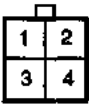

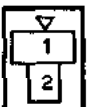

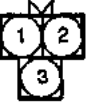
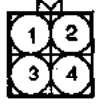

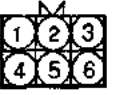





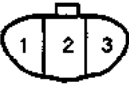
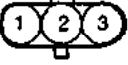
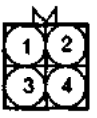
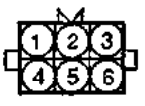

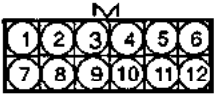

C21 ~ D16

<p>C21</p>  <p>CC04-003F</p>	<p>C22</p>  <p>CC06-003F</p>	<p>C25</p>  <p>CC02-005F</p>	<p>C28</p>  <p>CC02-013F</p>
<p>C29</p>  <p>CC03-004F</p>	<p>C30</p>  <p>CC01-004F/004M</p>	<p>BLANK</p>	<p>C51</p> 
<p>D01</p>  <p>CC03-008F</p>	<p>D02</p>  <p>CC02-004F</p>	<p>D03</p>  <p>CC13-001F</p>	<p>D04</p>  <p>CC09-004F</p>
<p>D05</p>  <p>CC02-003F</p>	<p>D06</p>  <p>CC04-006F</p>	<p>D07</p>  <p>CC01-002F</p>	<p>D08</p>  <p>CC04-007M</p>
<p>D09</p>  <p>CC04-007M</p>	<p>D10</p>  <p>CC01-002F</p>	<p>D11</p>  <p>CC03-008F</p>	<p>D12</p>  <p>CC02-004F</p>
<p>D13</p>  <p>CC07-003F</p>	<p>D14</p> <p>BLANK</p>	<p>D15</p>  <p>CC02-003F</p>	<p>D16</p>  <p>CC04-006F JSCON002G</p>






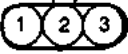

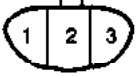


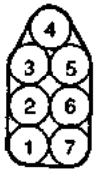






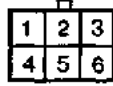
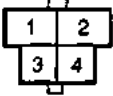




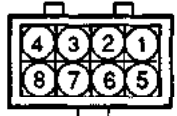
D17 ~ E05

<p>D17</p>  <p>CC01-002F</p>	<p>D18</p>  <p>CC04-007M</p>	<p>D19</p>  <p>CC04-007M</p>	<p>D20</p>  <p>CC01-002F</p>
<p>D21</p>  <p>CC02-005F</p>	<p>D22</p> <p>BLANK</p>	<p>D23</p> <p>BLANK</p>	<p>D24</p> <p>BLANK</p>
<p>D31</p>  <p>CC07-003F</p>	<p>D32</p>  <p>CC02-003F</p>	<p>D33</p>  <p>CC04-002F</p>	<p>D34</p> <p>BLANK</p>
<p>D41</p>  <p>CC07-003F</p>	<p>D42</p>  <p>CC02-003F</p>	<p>D43</p>  <p>CC04-013F</p>	<p>D44</p> <p>BLANK</p>
<p>E01</p> <p>BLANK</p>	<p>E02-1</p>  <p>CC20-001F</p>		<p>E02-2</p>  <p>CC13-001F</p>
<p>E02-3</p>  <p>CC13-001F</p>	<p>E03</p>  <p>CC02-007M</p>	<p>E04</p>  <p>CC04-006F</p>	<p>E05</p>  <p>CC04-006F JSCON003G</p>



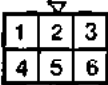
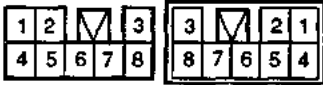


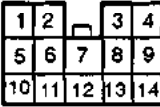

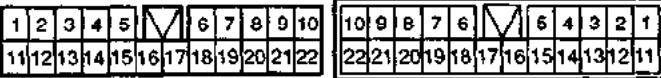
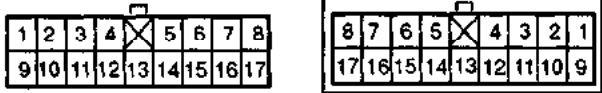
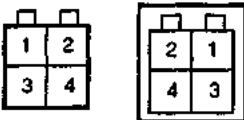
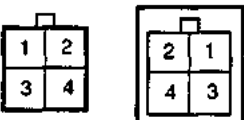

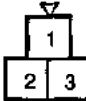

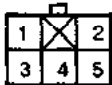
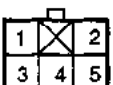
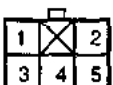

E06 ~ E29

<p>E06</p>  <p>CC04-006F</p>	<p>E07</p>  <p>CC04-006F</p>	<p>E08, E08-1</p>  <p>CC04-006F</p>	<p>E09</p>  <p>CC04-003F</p>
<p>E10</p>  <p>CC02-006M</p>	<p>E11</p>  <p>CC03-004F</p>	<p>E12</p>  <p>CC02-007F</p>	<p>E13</p>  <p>CC04-002F</p>
<p>E14</p>  <p>CC02-003F</p>	<p>E15</p> <p>BLANK</p>	<p>E16</p>  <p>CC06-003F</p>	<p>E17</p> <p>BLANK</p>
<p>E18</p>  <p>CC01-003F</p>	<p>E19</p>  <p>CC02-003M</p>	<p>E20</p>  <p>CC02-007F</p>	<p>E21</p>  <p>CC02-007F</p>
<p>E22</p>  <p>CC06-001F</p>	<p>E23</p>  <p>CC03-015F</p>	<p>E24</p>  <p>CC03-002F</p>	<p>E25</p>  <p>CC04-002F</p>
<p>E26</p>  <p>CC04-002M</p>	<p>E27</p>  <p>CC02-007F</p>	<p>E28</p>  <p>CC12-011F</p>	<p>E29</p>  <p>CC02-003F JSCON004G</p>

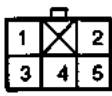



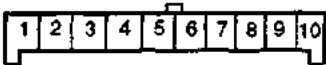
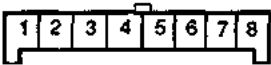


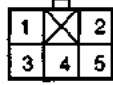





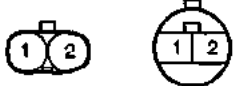


E30~E58

<p>E30</p>  <p>CC01-008F</p>	<p>E31-1</p>  <p>CC01-014F</p>	<p>E31-2</p>  <p>CC02-008F</p>	<p>E32</p>  <p>CC01-003F</p>
<p>E33</p>  <p>CC02-013F</p>	<p>E34</p>  <p>CC02-013F</p>	<p>E35</p>  <p>CC06-001F</p>	<p>E36</p>  <p>CC03-015F</p>
<p>E37</p>  <p>CC02-013F</p>	<p>E38</p>  <p>CC01-003F</p>	<p>E39</p>  <p>CC07-001F</p>	<p>E40</p>  <p>CC08-004F</p>
<p>E41</p>  <p>CC03-002F</p>	<p>E42</p>  <p>CC02-013F</p>	<p>E43</p>  <p>CC02-013F</p>	<p>E44</p>  <p>CC02-013F</p>
<p>E50</p>  <p>CC04-006F</p>	<p>E51</p>  <p>CC08-004F</p>	<p>E53</p>  <p>CC02-005F</p>	<p>E54</p>  <p>CC02-003F</p>
<p>E55</p> 	<p>E56</p> 	<p>E57</p> 	<p>E58</p>  <p>JSC0N005G</p>




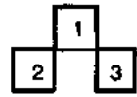
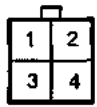
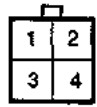
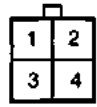
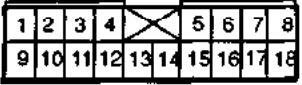

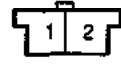
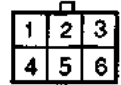

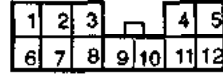
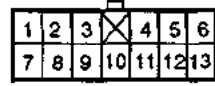
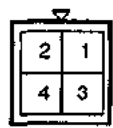

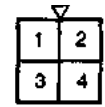
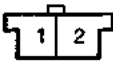



E59 ~ I09

<p>E59</p> 	<p>E60</p> 	<p>E61</p>  <p>CC02-005F</p>	<p>E101</p>  <p>CC06-002F/CC06-002M</p>
<p>E102</p>  <p>CC03-007F/CC03-007M</p>	<p>EM01</p>  <p>CC02-011F/CC02-001M</p>	<p>EM02</p> 	 <p>CC14-001F/CC14-001M</p>
<p>EM03</p>  <p>CC17-002F/CC17-002M</p>		<p>EM04</p>  <p>CC17-002F/CC17-002M</p>	
<p>EM05</p>  <p>CC04-002F/CC04-002M</p>	<p>EM07-1</p> 	<p>EM07-2</p> 	
<p>I01</p>  <p>CC03-013F</p>	<p>I02</p>  <p>CC09-003F</p>	<p>BLANK</p>	<p>BLANK</p>
<p>I06</p>  <p>CC05-003F</p>	<p>I07</p>  <p>CC05-003F</p>	<p>I08</p>  <p>CC05-003F</p>	<p>I09</p>  <p>CC09-004F JSCON006G</p>

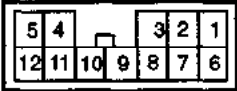





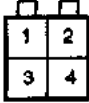

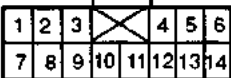





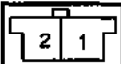
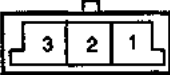







I10 ~ M12

<p>I10</p>  <p>CC05-003F</p>	<p>I11</p>  <p>CC04-013F</p>	<p>I12</p>  <p>CC02-005F</p>	<p>BLANK</p>
<p>I13-1</p>  <p>CC12-004F</p>		<p>I13-2</p>  <p>CC10-007F</p>	<p>I13-3</p>  <p>CC08-006F</p>
<p>I13-4</p>  <p>CC01-003F</p>	<p>I20</p>  <p>CC04-007M</p>	<p>I20-1</p>  <p>CC05-003F</p>	<p>M01-3</p> <p>BLANK</p>
<p>M01-4</p> <p>BLANK</p>	<p>M02</p>  <p>CC01-003F</p>	<p>M03</p> <p>BLANK</p>	<p>M04</p>  <p>CC01-015F</p>
<p>M05</p>  <p>CC06-001F</p>	<p>M06</p>  <p>CC02-003F</p>	<p>M07</p>  <p>CC01-014F</p>	<p>M08</p>  <p>CC02-003F</p>
<p>M09</p>  <p>CC01-006F</p>	<p>M10</p>  <p>CC02-005F</p>	<p>M11</p> <p>BLANK</p>	<p>M12</p> <p>BLANK</p> <p>JSCON007G</p>


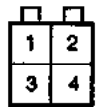

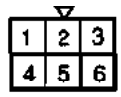
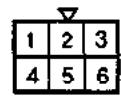
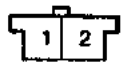

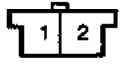
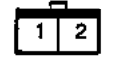
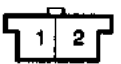
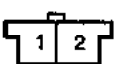
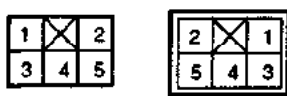
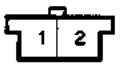
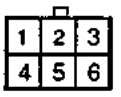
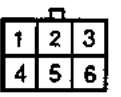
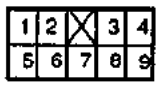
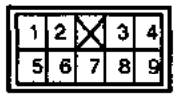

M13 ~ M32

<p>M13</p>  <p>CC02-004F</p>	<p>M14</p>  <p>CC04-006F</p>	<p>M15</p>  <p>CC04-006F</p>	<p>M16</p>  <p>CC03-012F</p>
<p>M17</p>  <p>CC04-006F</p>	<p>M18</p>  <p>CC04-006F</p>	<p>M19</p>  <p>CC04-006F</p>	<p>M20</p> <p>BLANK</p> <p>CC04-006F</p>
<p>M21</p>  <p>CC18-001F</p>	<p>M22</p>  <p>CC02-005F</p>	<p>M23</p>  <p>CC01-002F</p>	<p>M24</p>  <p>CC06-004F</p>
<p>M25</p>  <p>CC02-005F</p>	<p>M26-1</p>  <p>CC12-003F</p>	<p>M26-2</p>  <p>CC13-001F</p>	<p>M26-3</p> <p>BLANK</p> <p>CC18-001F</p>
<p>M26-4</p> <p>BLANK</p> <p>CC10-001F</p>	<p>M26-5</p>  <p>CC04-001F</p>	<p>M27</p>  <p>CC02-005F</p>	<p>M28</p>  <p>CC04-013F</p>
<p>M29</p>  <p>CC01-002F</p>	<p>M30</p>  <p>CC02-006F</p>	<p>M31</p>  <p>CC02-007M</p>	<p>M32</p>  <p>CC02-005F JSCON009G</p>

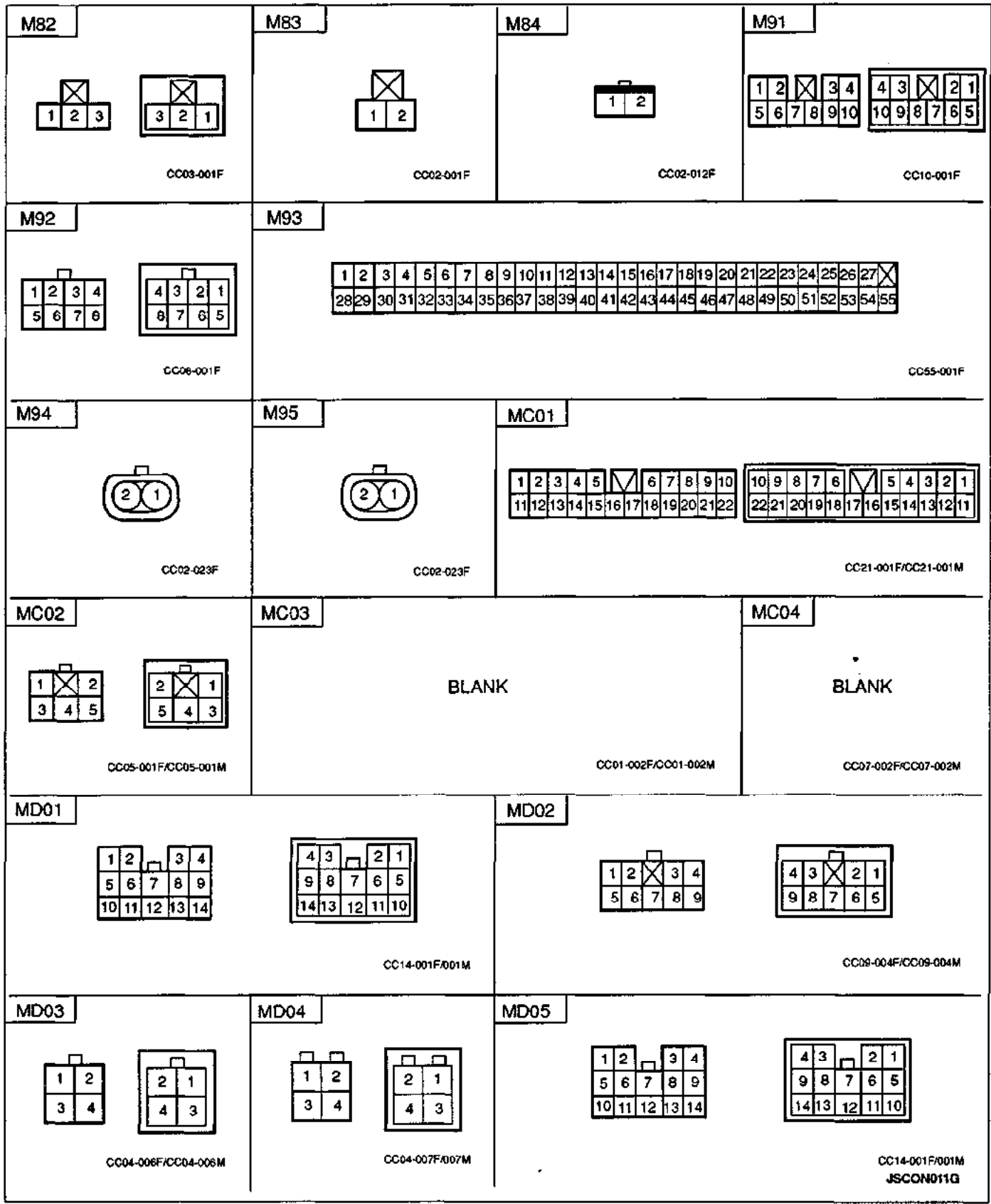
M33 ~ M57

<p>M33</p>  <p>CC12-003M</p>	<p>M34</p>  <p>CC05-001F/CC05-001M</p>	<p>M35</p>  <p>CC09-002F</p>	<p>M36</p>  <p>CC01-001F</p>
<p>M37</p>  <p>CC02-005F</p>	<p>M38</p>  <p>CC21-001F</p>	<p>M39</p> <p>BLANK</p>	<p>M41</p>  <p>CC04-007F</p>
<p>M42</p>  <p>CC06-004F</p>	<p>M43</p>  <p>CC14-004F</p>	<p>M44</p>  <p>CC03-006F</p>	<p>M45</p>  <p>CC04-007F</p>
<p>M46</p>  <p>CC04-007F</p>	<p>M47</p>  <p>CC04-007F</p>	<p>M48</p>  <p>CC04-002F</p>	<p>M49</p>  <p>CC01-002M</p>
<p>M50</p>  <p>CC03-007M</p>	<p>M51</p>  <p>CC11-002F</p>	<p>M52</p>  <p>CC04-007F</p>	<p>M53</p>  <p>CC01-003F</p>
<p>M54</p>  <p>CC02-004F</p>	<p>M55</p>  <p>CC02-005F</p>	<p>M56</p>  <p>CC02-005F</p>	<p>M57</p>  <p>CC02-004F JSCON009G</p>


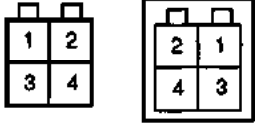
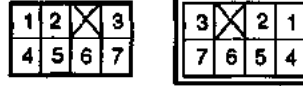
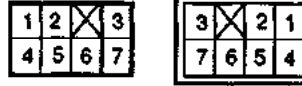
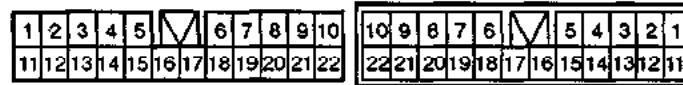
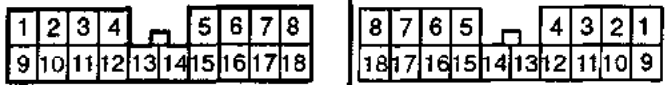
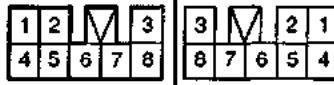

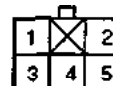
M58 ~ M81

<p>M58</p>  <p>CC02-005F</p>	<p>M59</p> <p>BLANK</p>	<p>M60</p>  <p>CC04-007F</p>	<p>M61</p>  <p>CC02-005F</p>
<p>M62</p>  <p>CC06-009F</p>	<p>M63</p>  <p>CC06-009F</p>	<p>M64</p>  <p>CC01-002F</p>	<p>M65</p>  <p>CC02-005F</p>
<p>M66</p>  <p>CC01-002F</p>	<p>M67</p>  <p>CC02-012F</p>	<p>M68</p>  <p>CC01-002F</p>	<p>M69</p> <p>BLANK</p>
<p>M71</p>  <p>CC01-002F</p>	<p>M72</p>  <p>CC05-001F/CC05-001M</p>	<p>M73</p>  <p>CC01-002F</p>	<p>M74</p> <p>BLANK</p>
<p>M75</p> <p>BLANK</p>	<p>M76</p>  <p>CC06-004F</p>	<p>M77</p>  <p>CC06-004F</p>	<p>M78</p>  <p>CC09-002F</p>
<p>M79</p> <p>BLANK</p>	<p>M80</p>  <p>CC09-002M</p>	<p>M81</p>  <p>CC26-002M JSCON010G</p>	

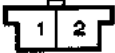
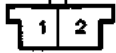
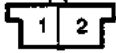
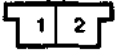

M82 ~ MD05



MD06-R10

<p>MD06</p>  <p>CC01-002F/CC01-002M</p>	<p>MD07</p>  <p>CC04-007F/007M</p>	<p>MD08</p>  <p>CC07-001F/CC07-001M</p>	<p>MD09</p>  <p>CC07-001F/CC07-001M</p>
<p>MD10</p> <p>BLANK</p>	<p>MD11</p> <p>BLANK</p>	<p>MI01</p>  <p>CC21-001F/CC21-001M</p>	
<p>MI02</p>  <p>CC18-001F/CC18-001M</p>		<p>MR01</p>  <p>CC07-002F/CC07-002M</p>	<p>MR02</p>  <p>CC07-002F/CC07-002M</p>
<p>R01</p> <p>BLANK</p>	<p>R02</p> <p>BLANK</p>	<p>R03</p>  <p>CC05-003F</p>	<p>R04</p> <p>BLANK</p>
<p>R05</p> <p>BLANK</p>	<p>R06</p> <p>BLANK</p>	<p>R07</p> <p>BLANK</p>	<p>R08</p> <p>BLANK</p>
<p>R09</p> <p>BLANK</p>	<p>R10</p> <p>BLANK</p>	<p>R11</p> <p>BLANK</p>	<p>R12</p> <p>BLANK</p>

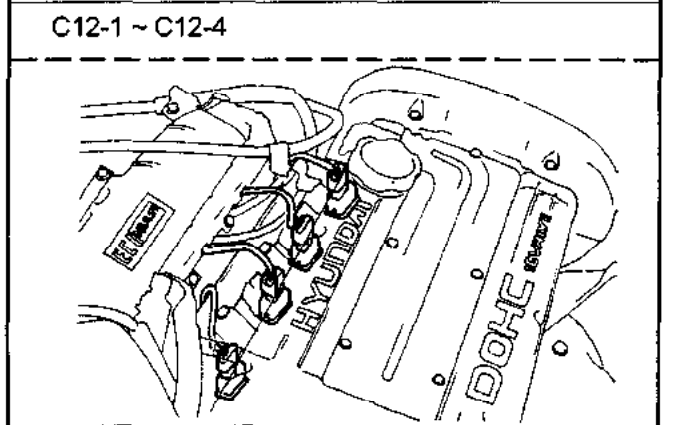
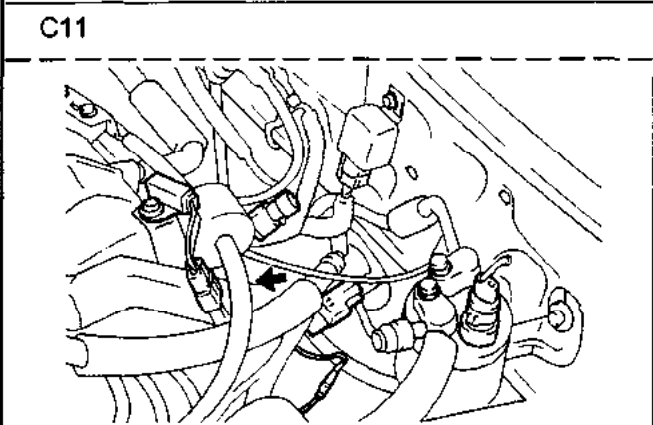
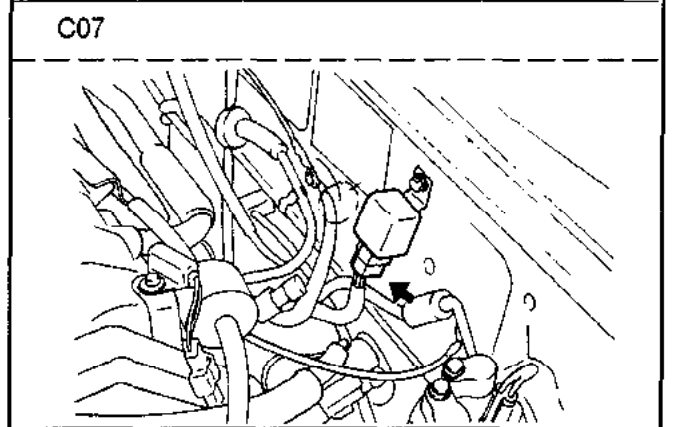
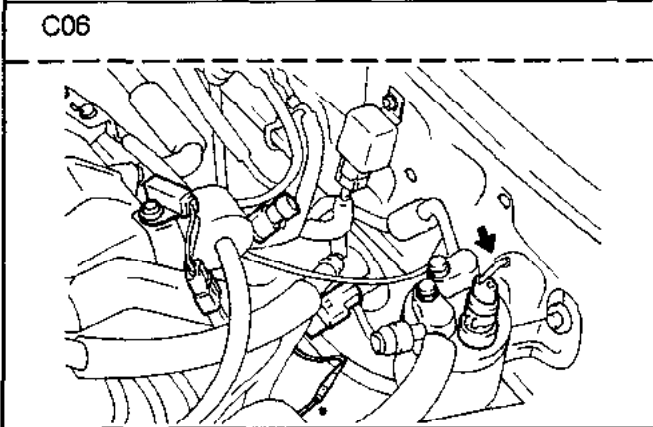
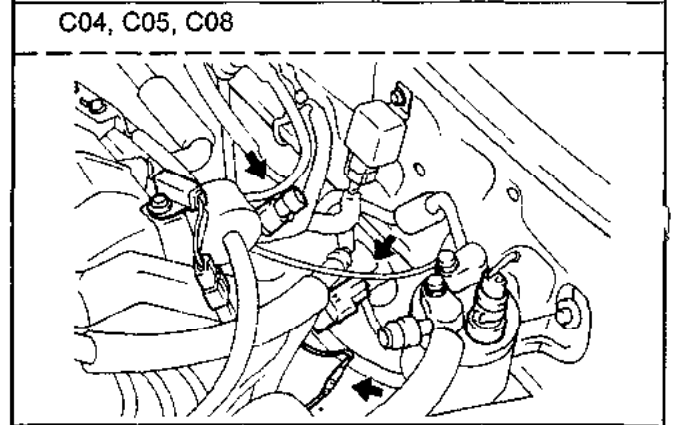
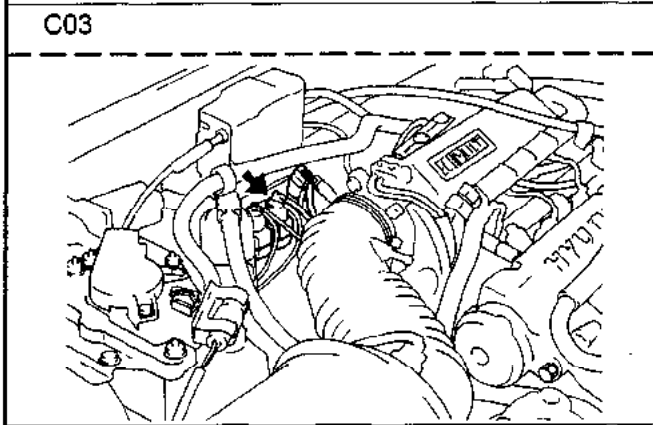
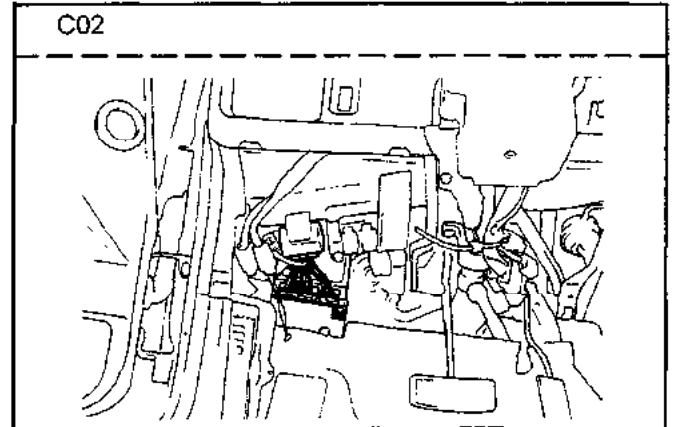
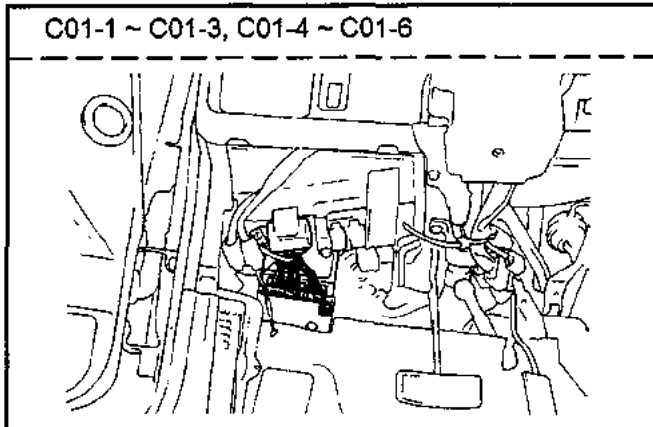
R11 ~ R16

<p>R11</p>  <p>CC01-002F</p>	<p>R12</p>  <p>CC01-002F</p>	<p>R13</p>  <p>CC01-002F</p>	<p>R14</p>  <p>CC01-002F</p>
<p>R15</p>  <p>CC02-005F</p>	<p>R16</p> <p>BLANK</p>	<p>BLANK</p>	<p>BLANK</p> <p>JSCON013G</p>

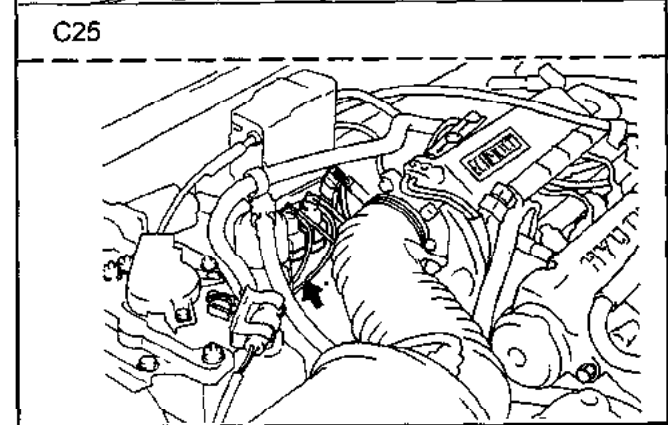
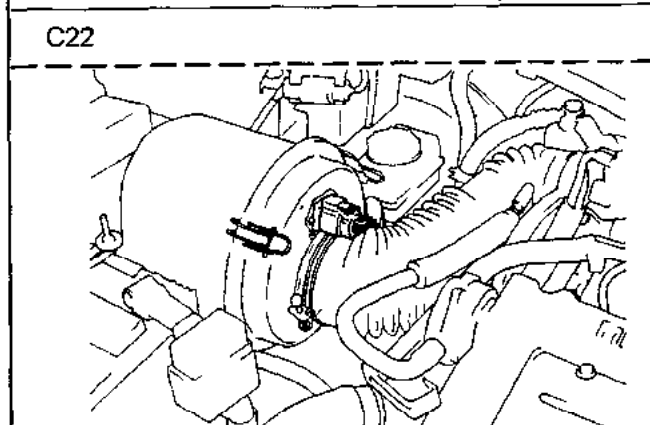
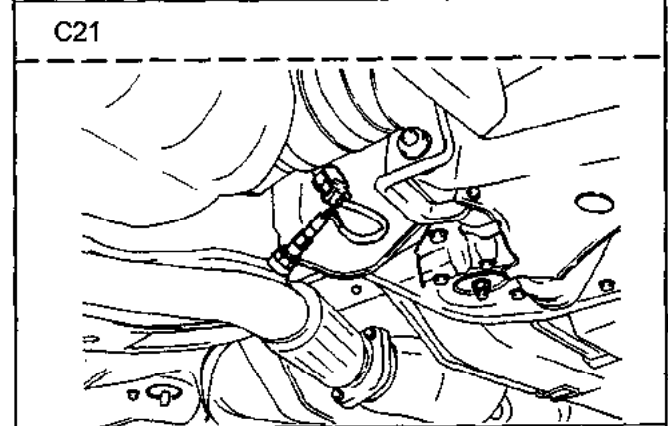
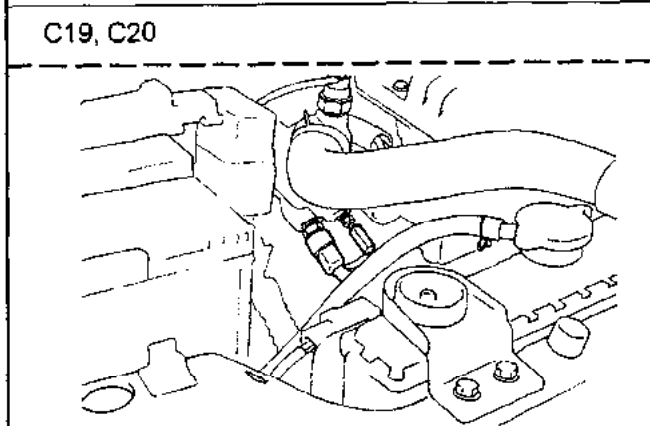
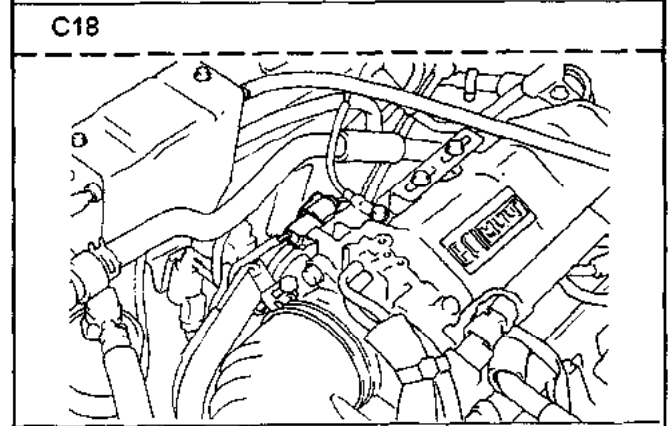
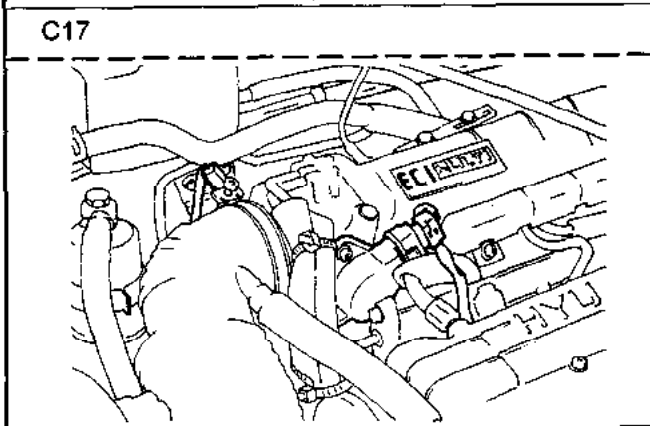
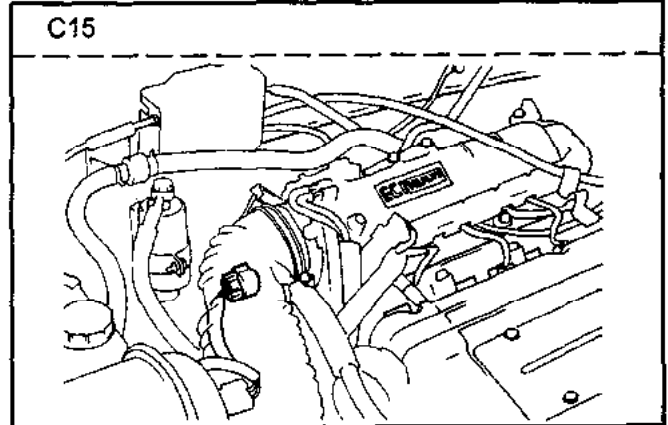
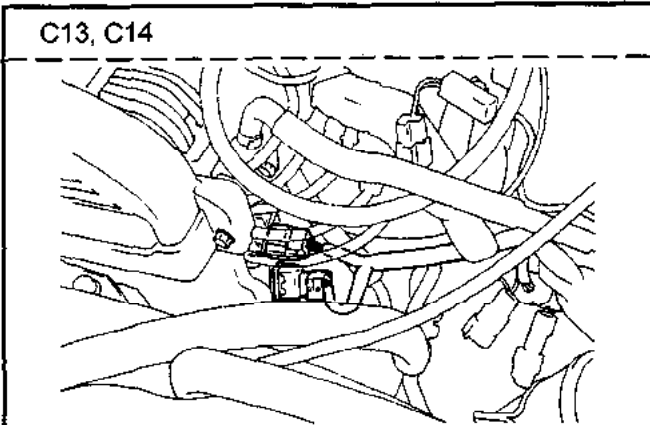
MEMO

MEMO

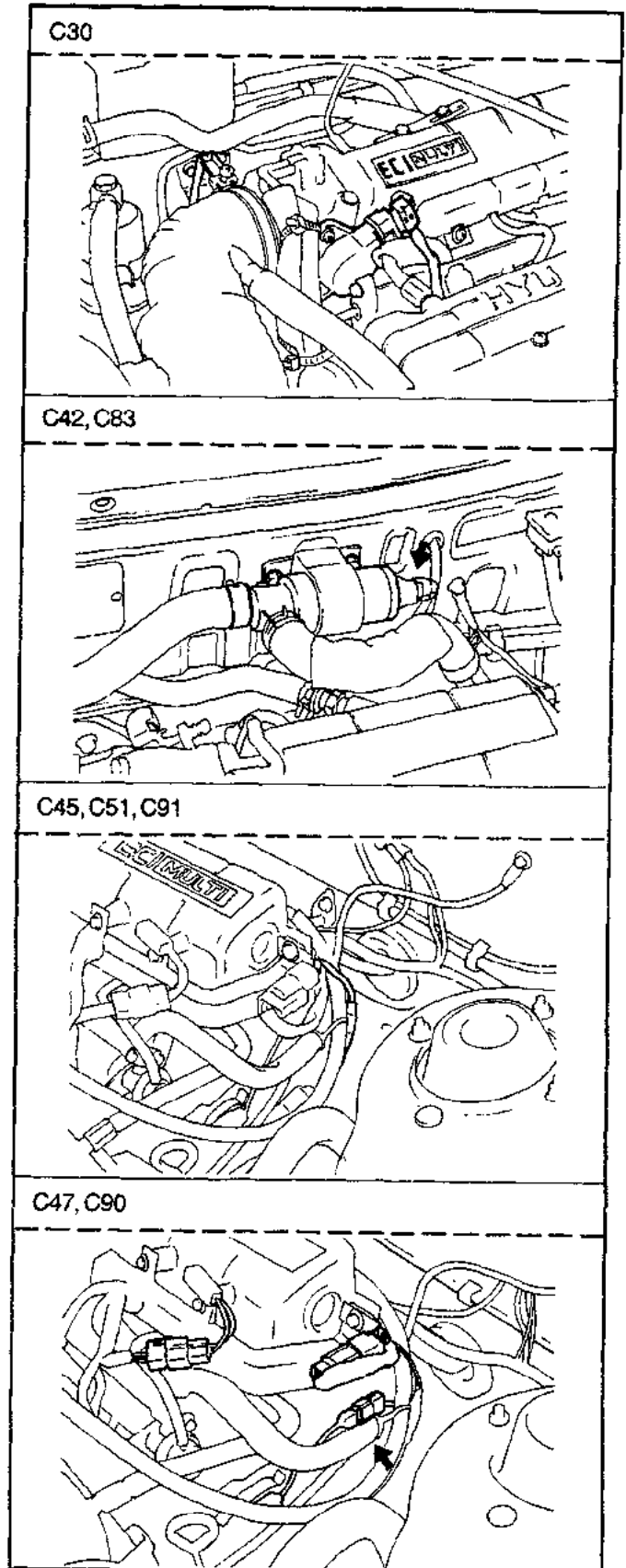
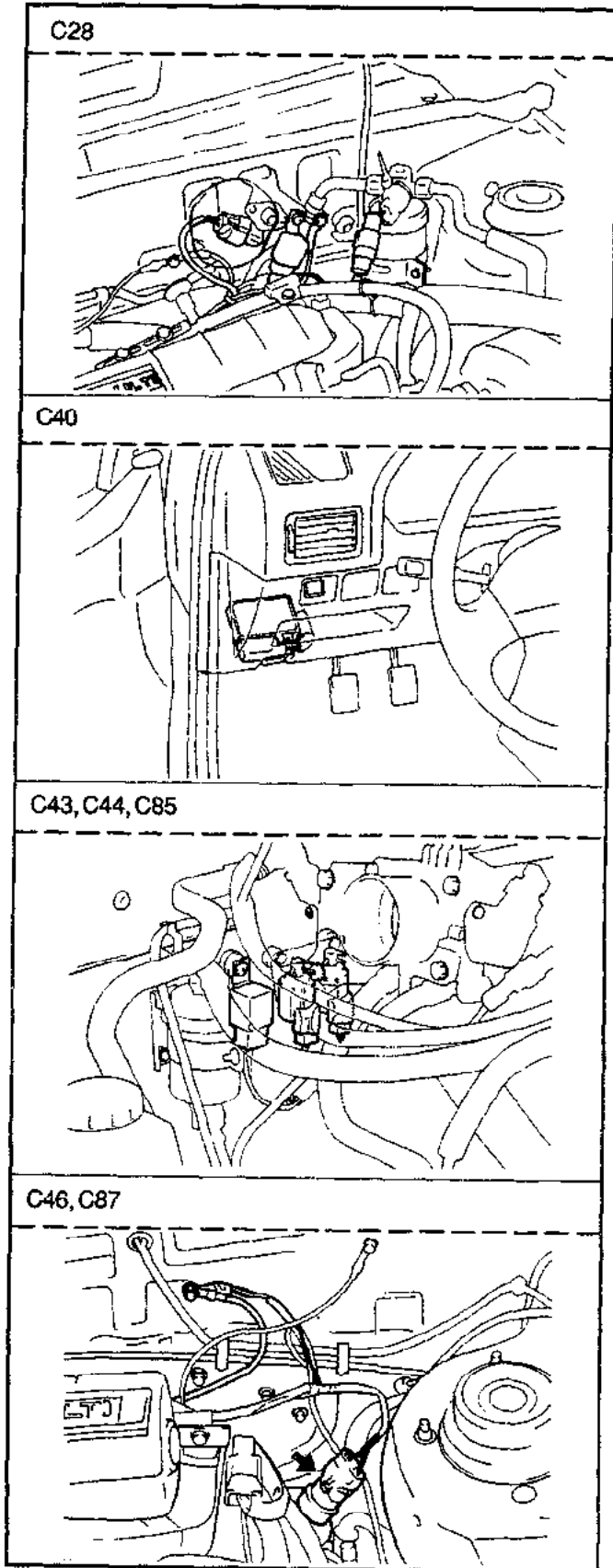
COMPONENTS (C01-1 ~ C12-4)



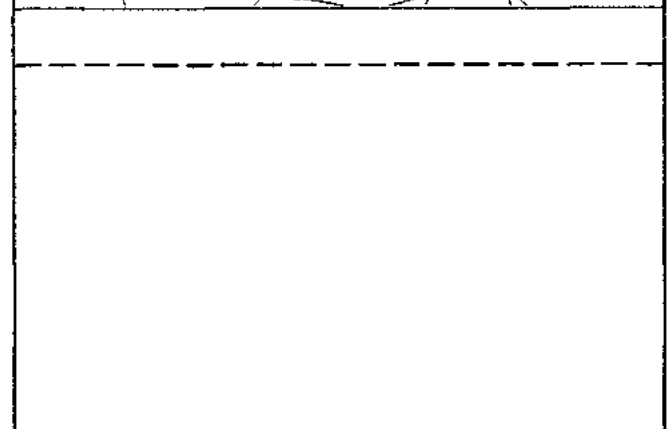
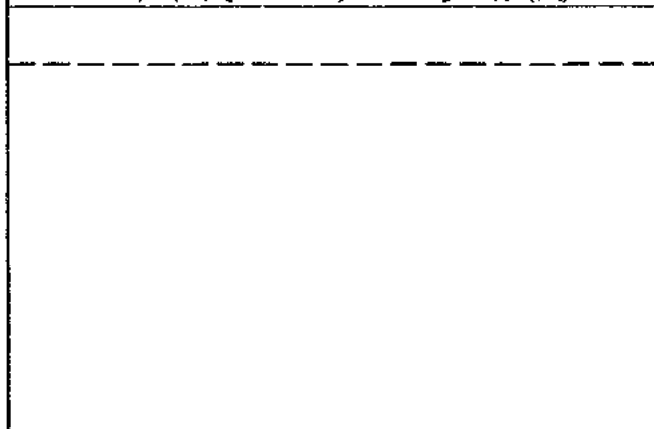
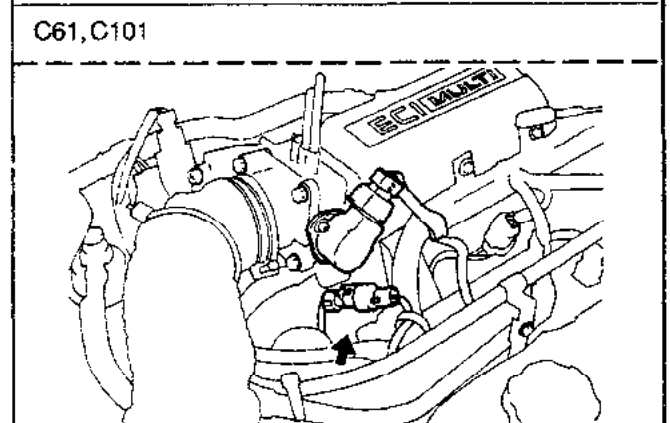
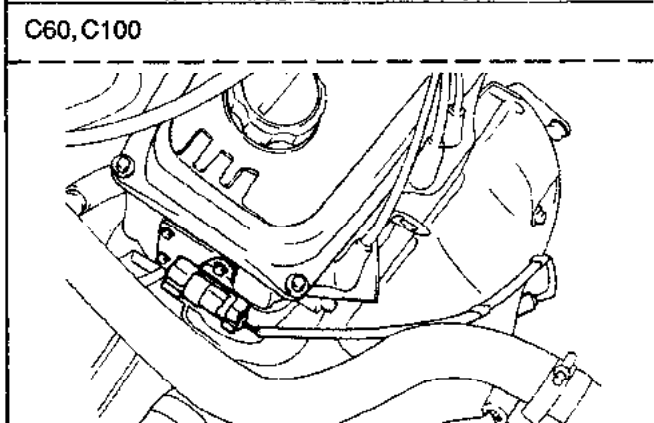
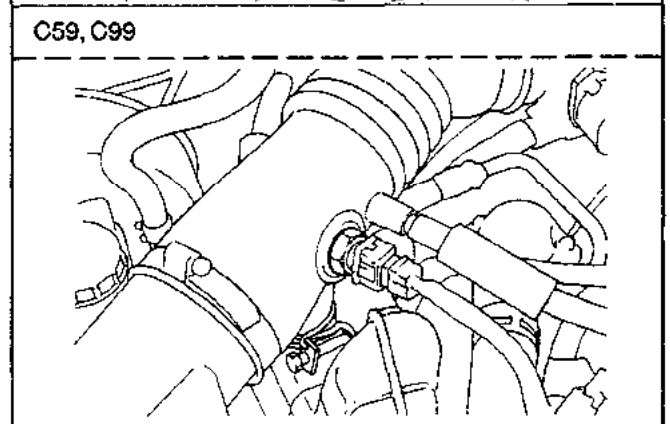
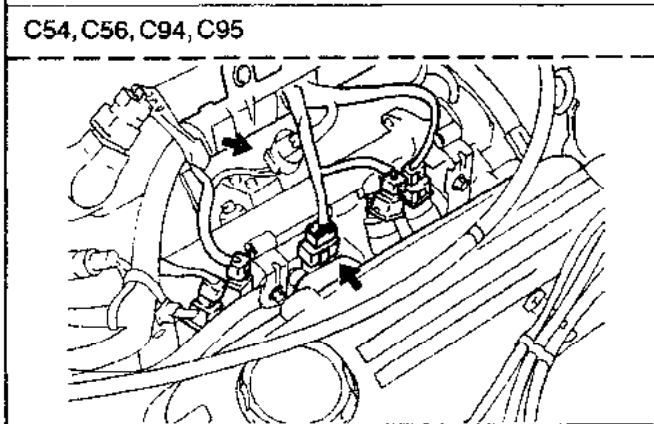
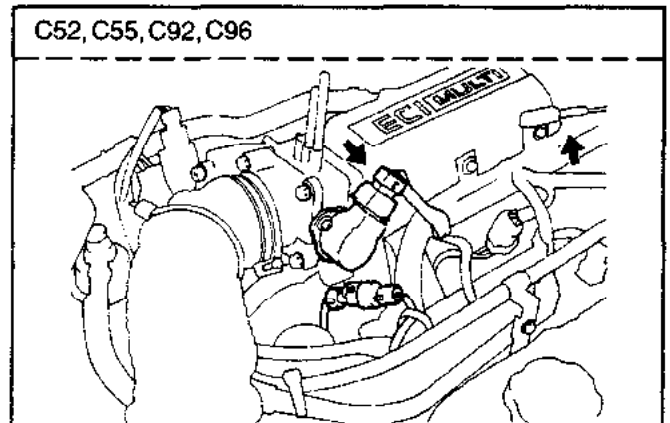
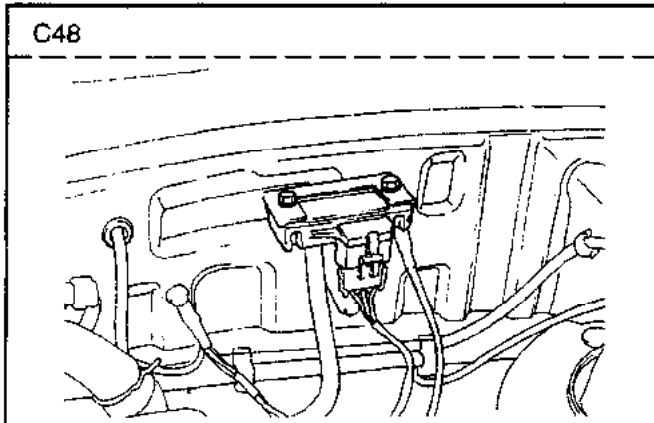
COMPONENTS (C13 ~ C25)



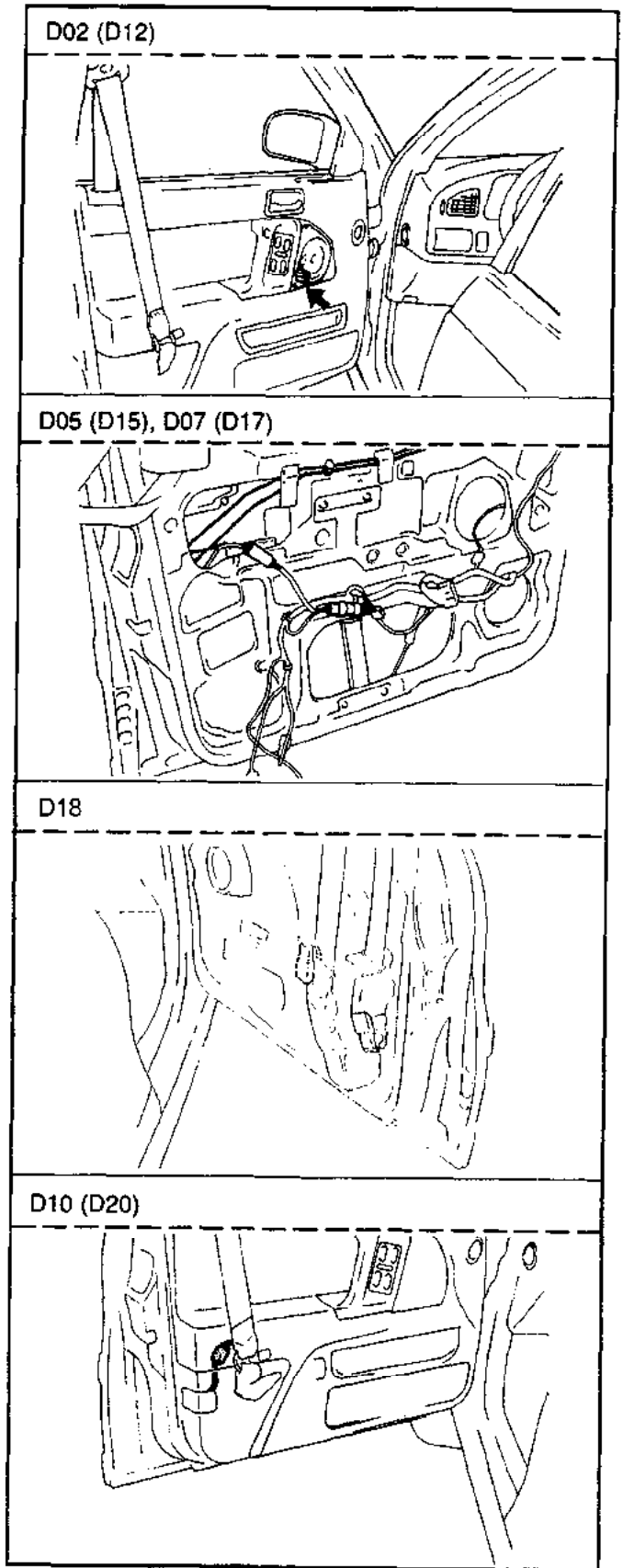
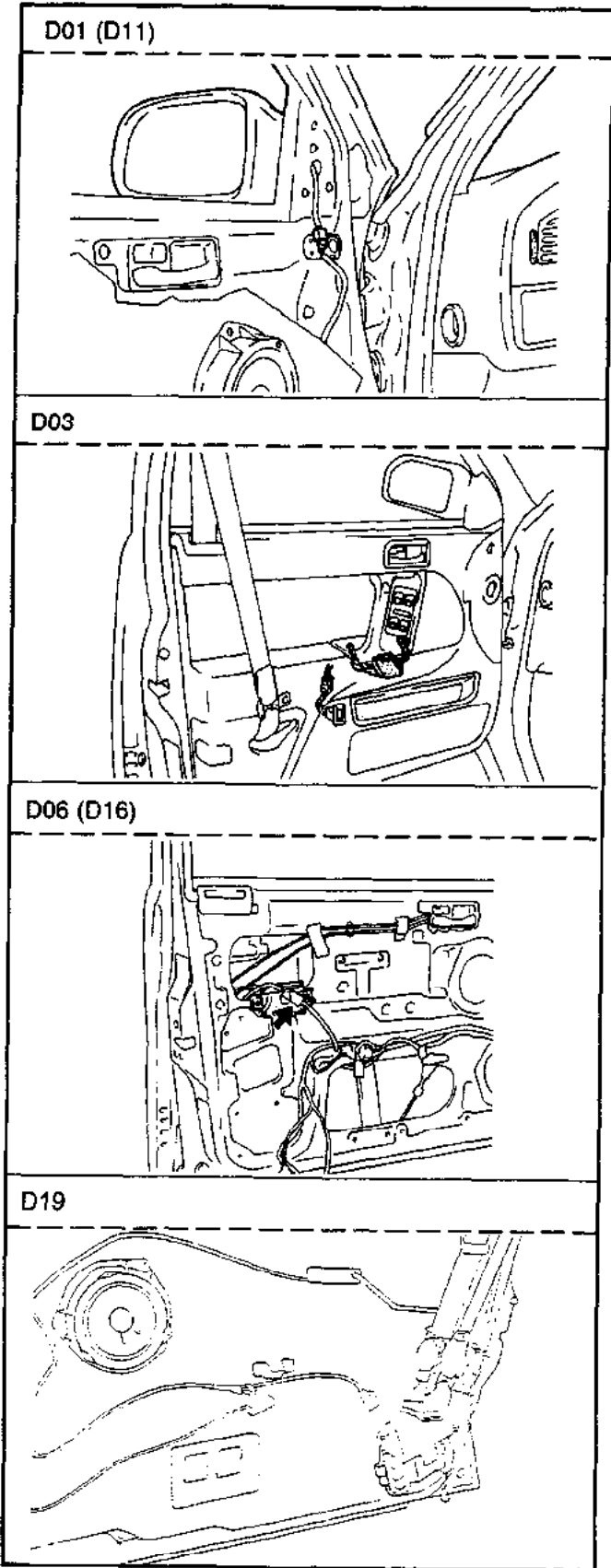
COMPONENTS (C28 ~ C47)



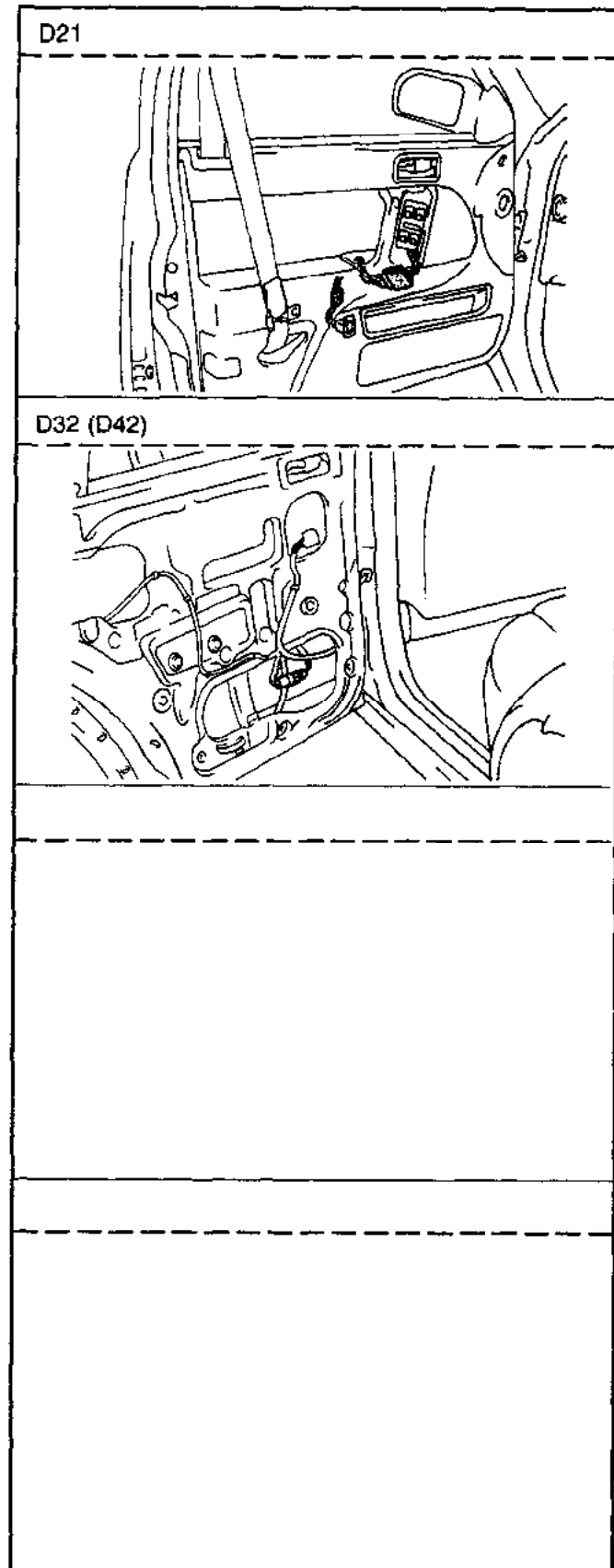
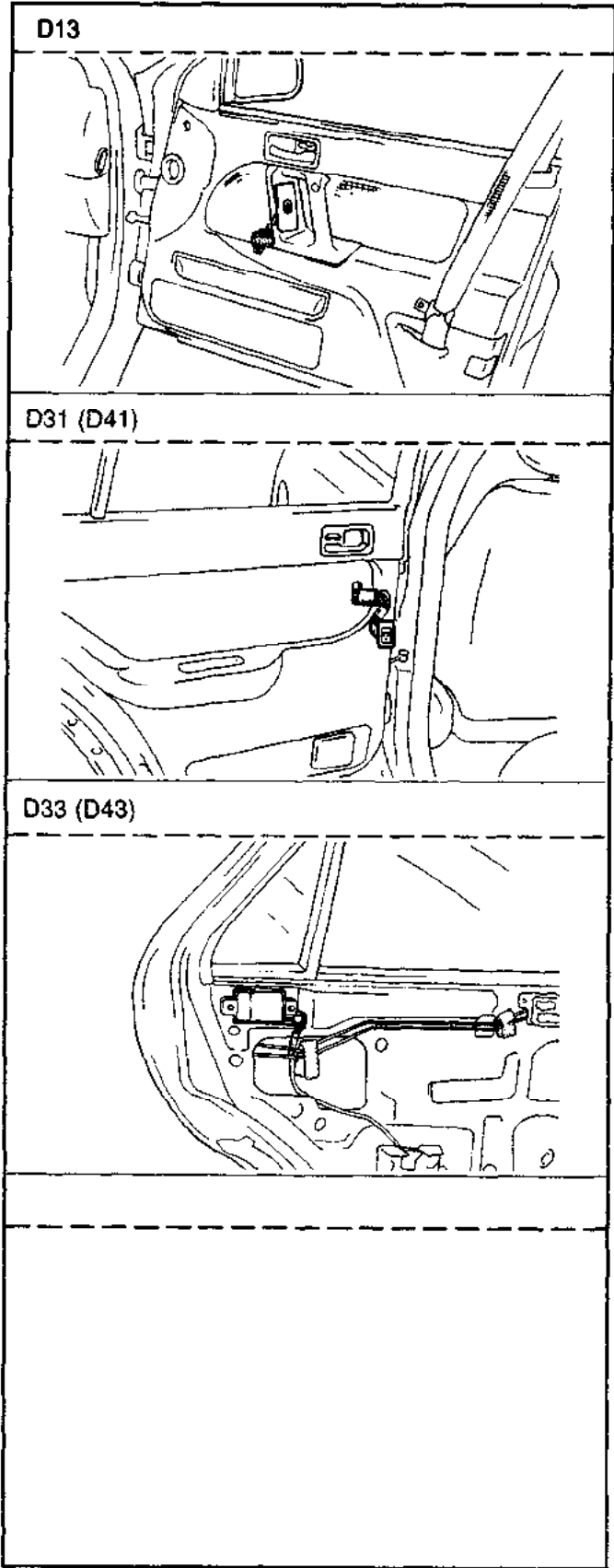
COMPONENTS (C48 ~ C101)



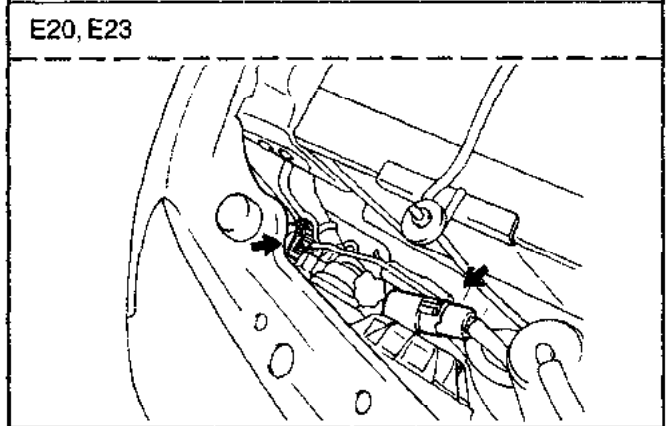
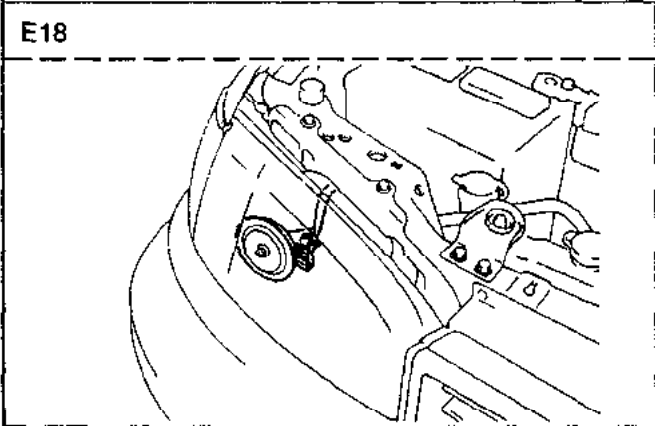
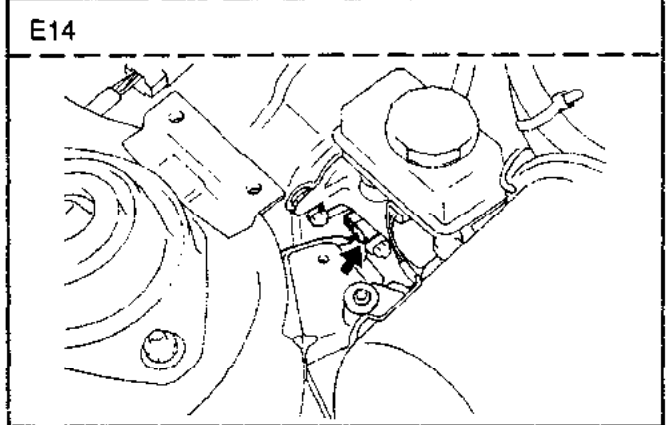
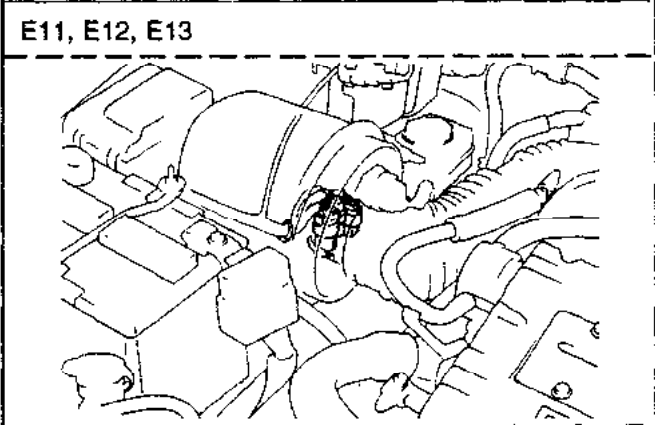
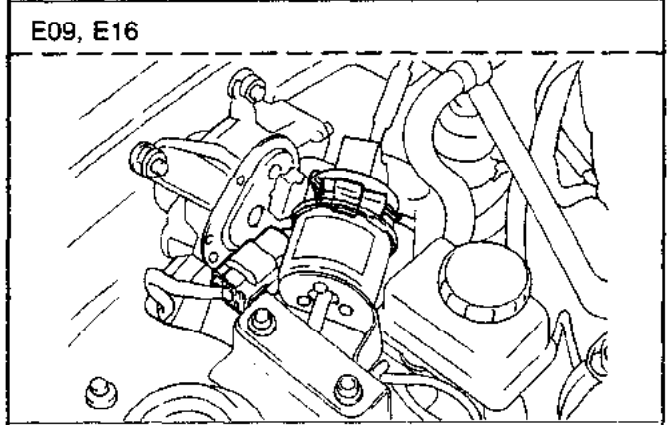
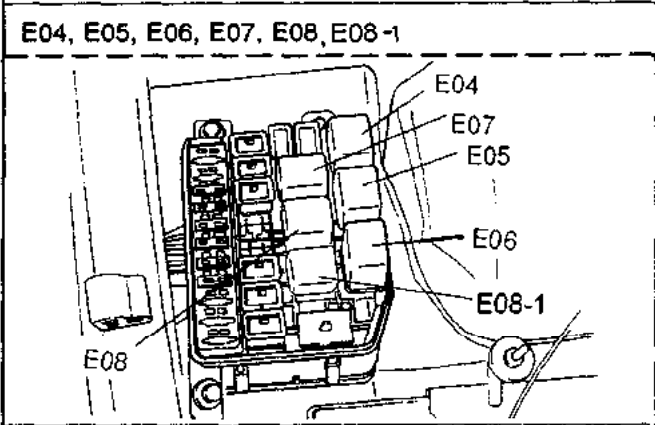
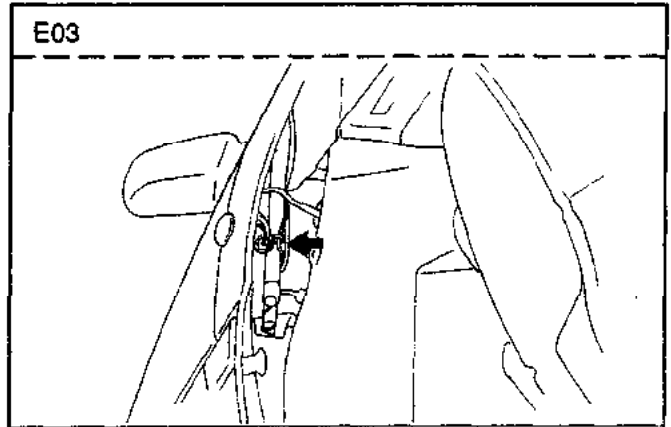
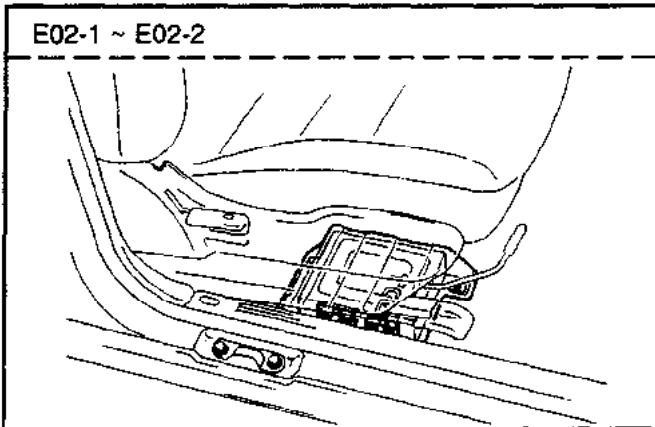
COMPONENTS (D01 ~ D10)



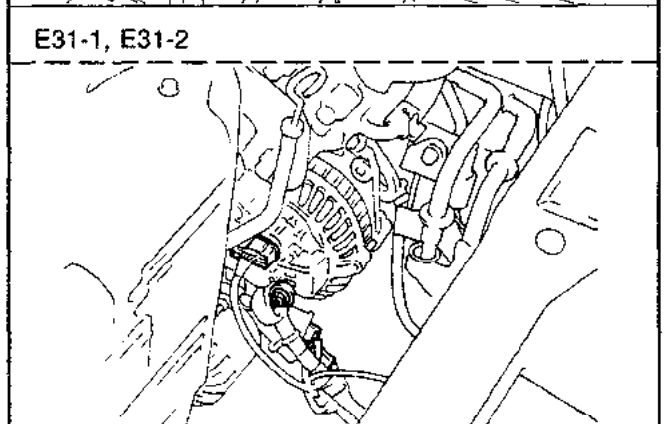
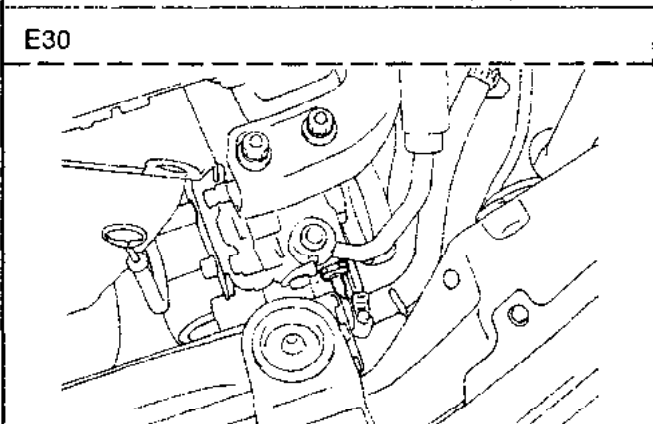
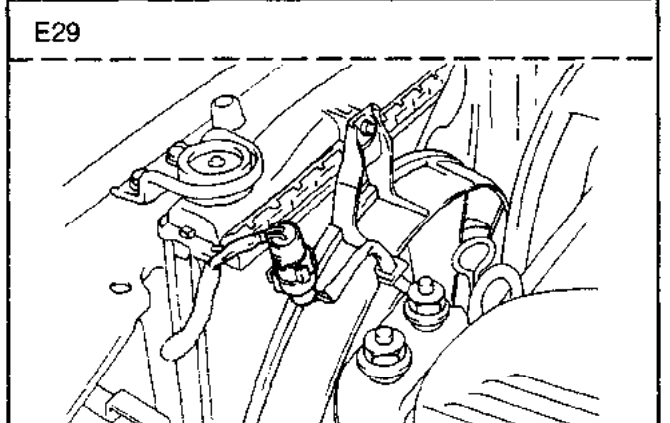
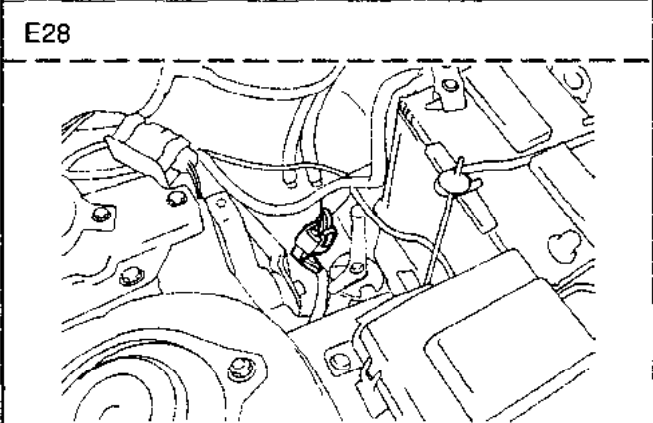
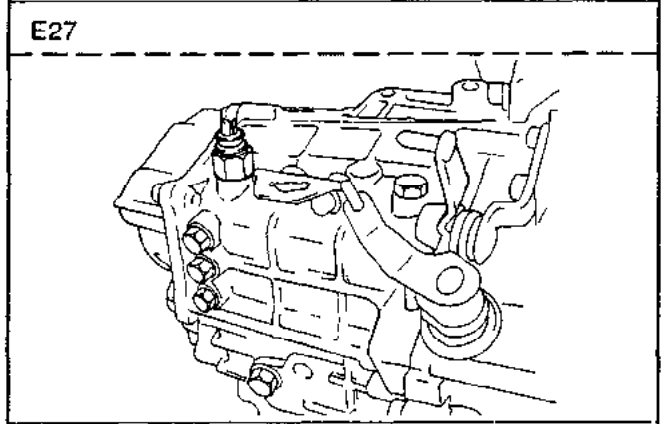
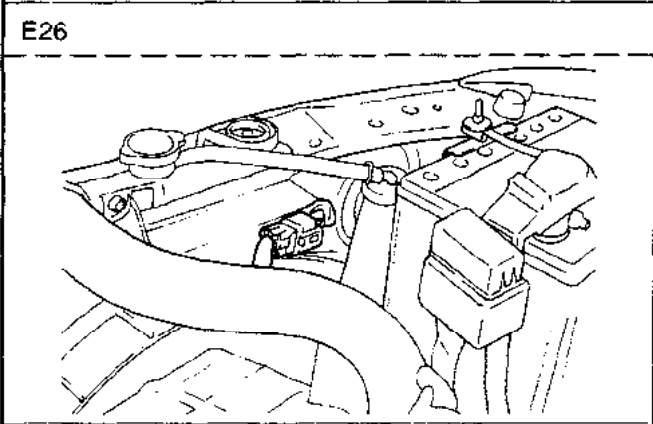
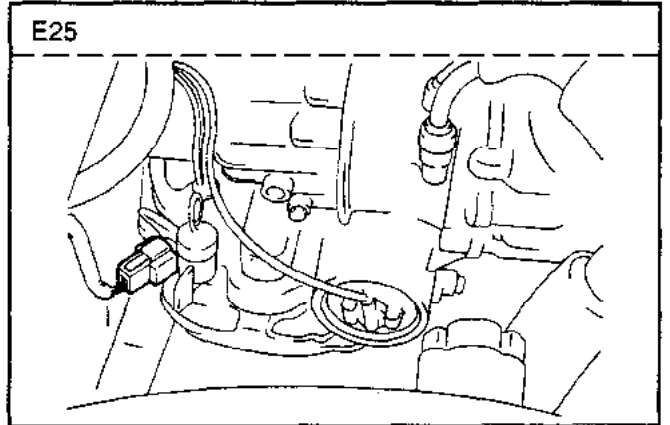
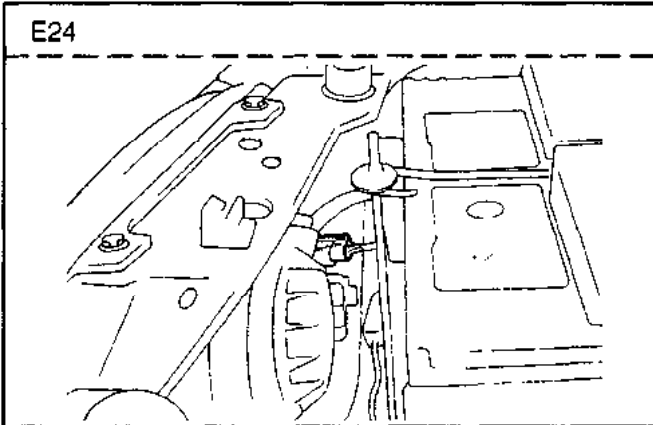
COMPONENTS (D13 ~ D33)



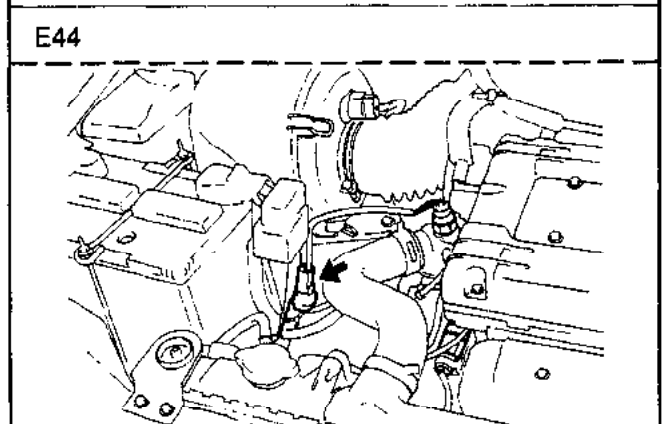
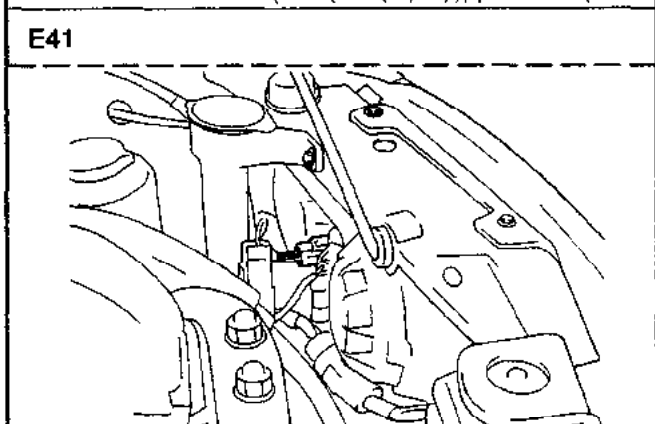
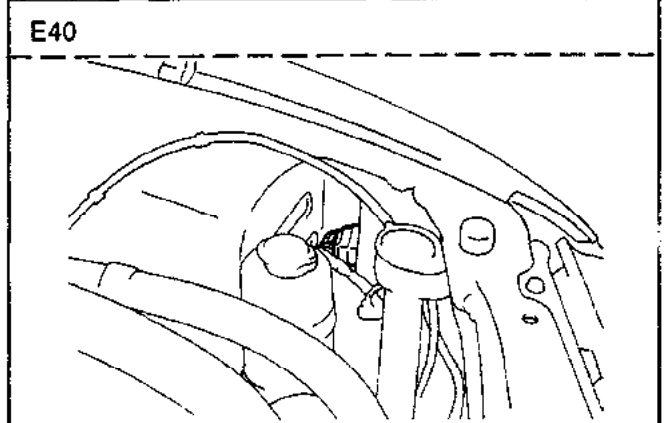
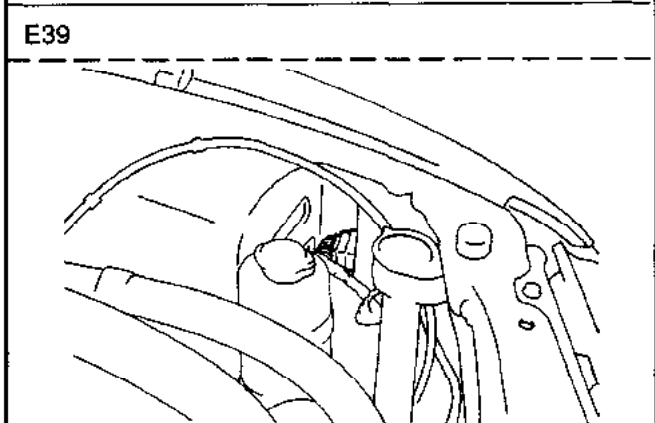
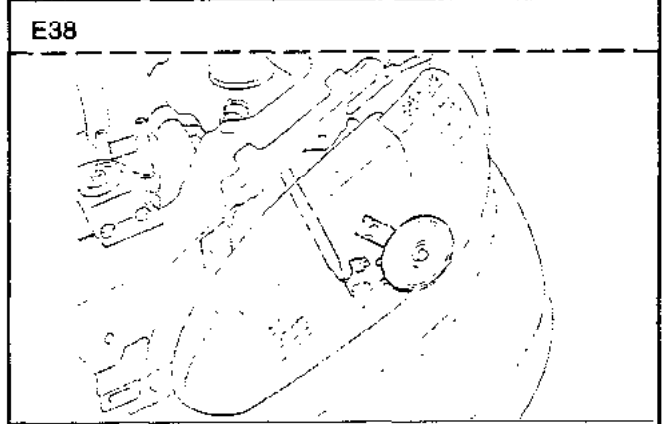
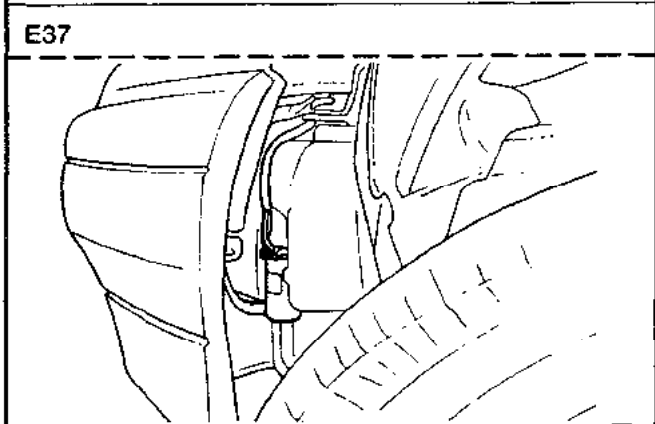
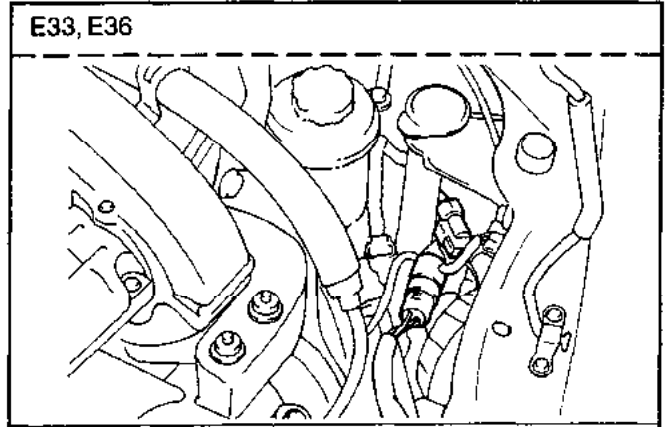
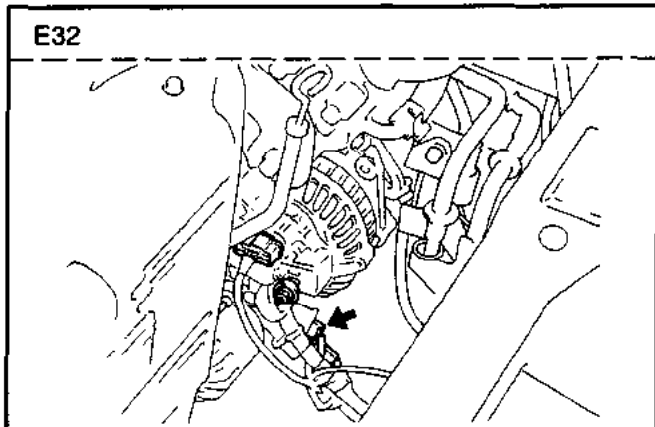
COMPONENTS (E02-1 ~ E23)



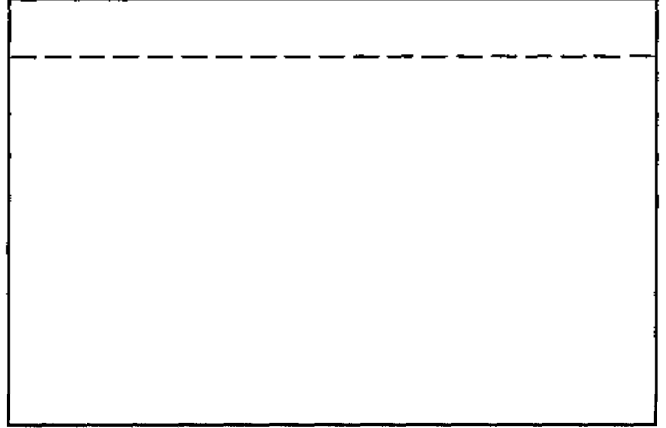
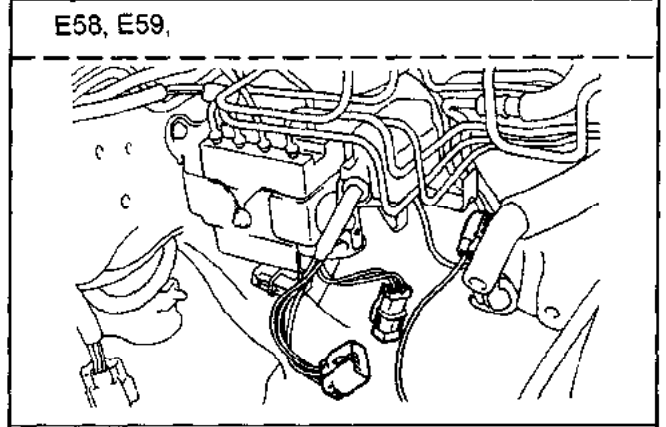
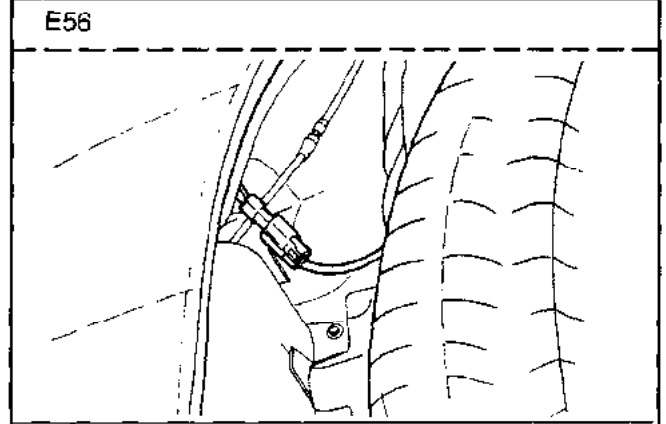
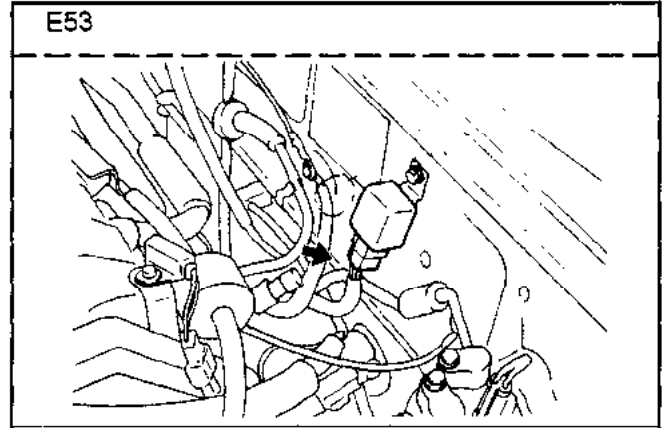
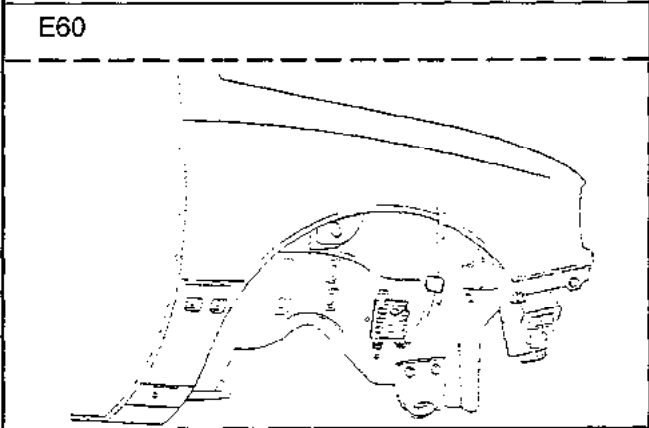
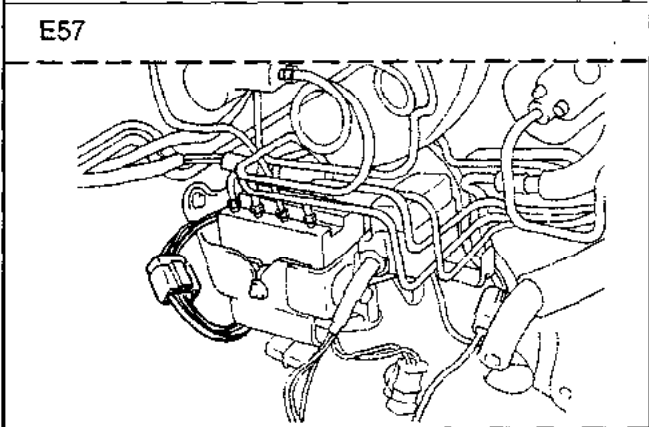
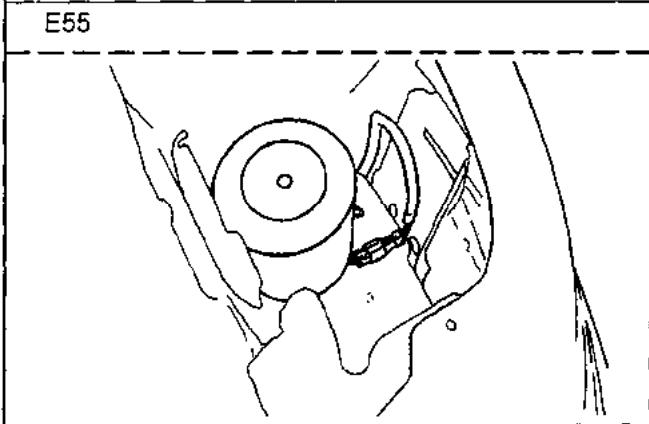
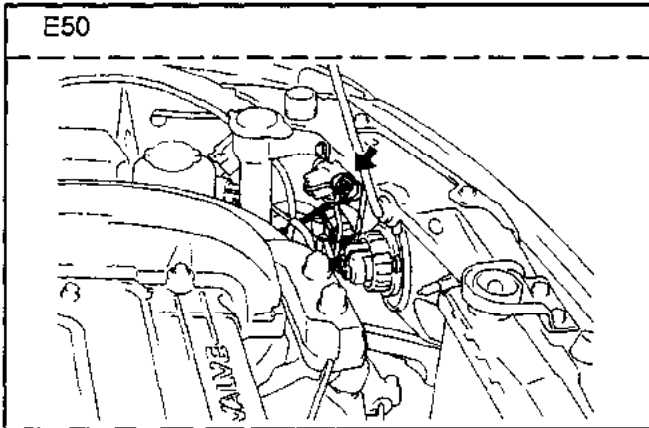
COMPONENTS (E24 ~ E31-2)



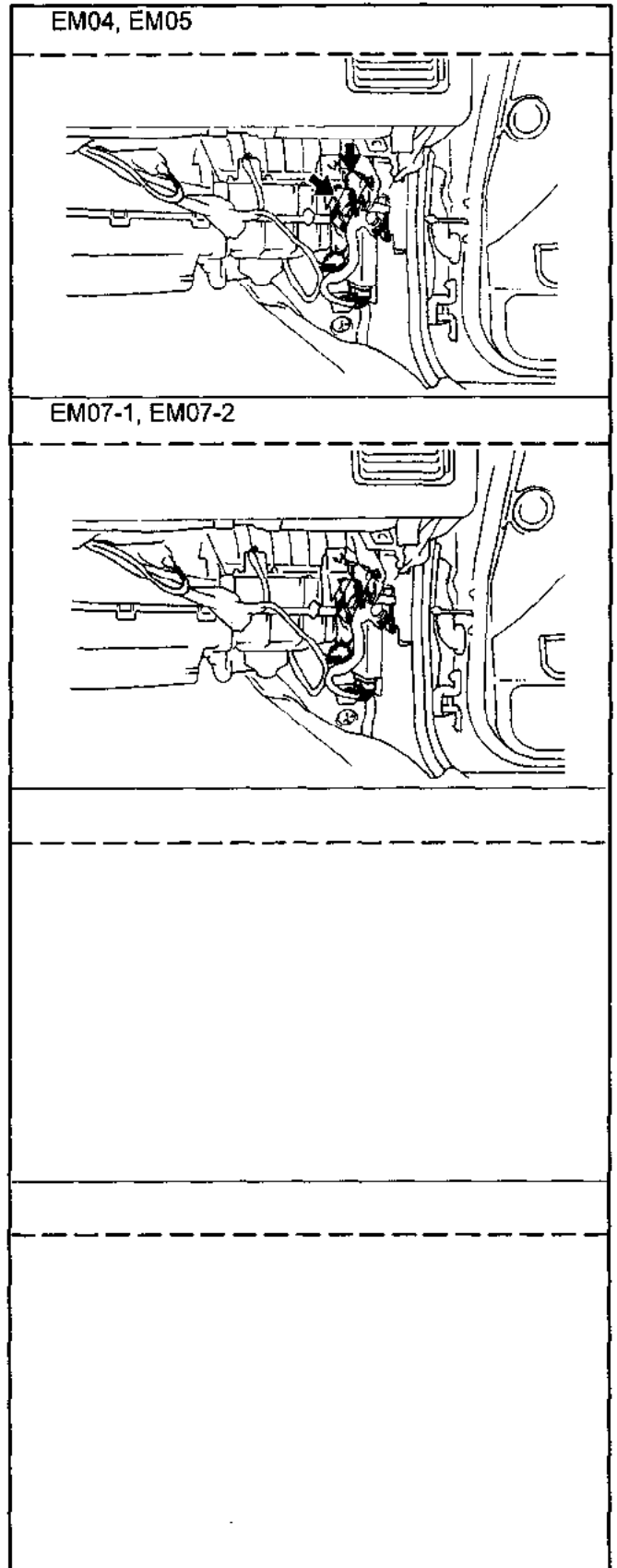
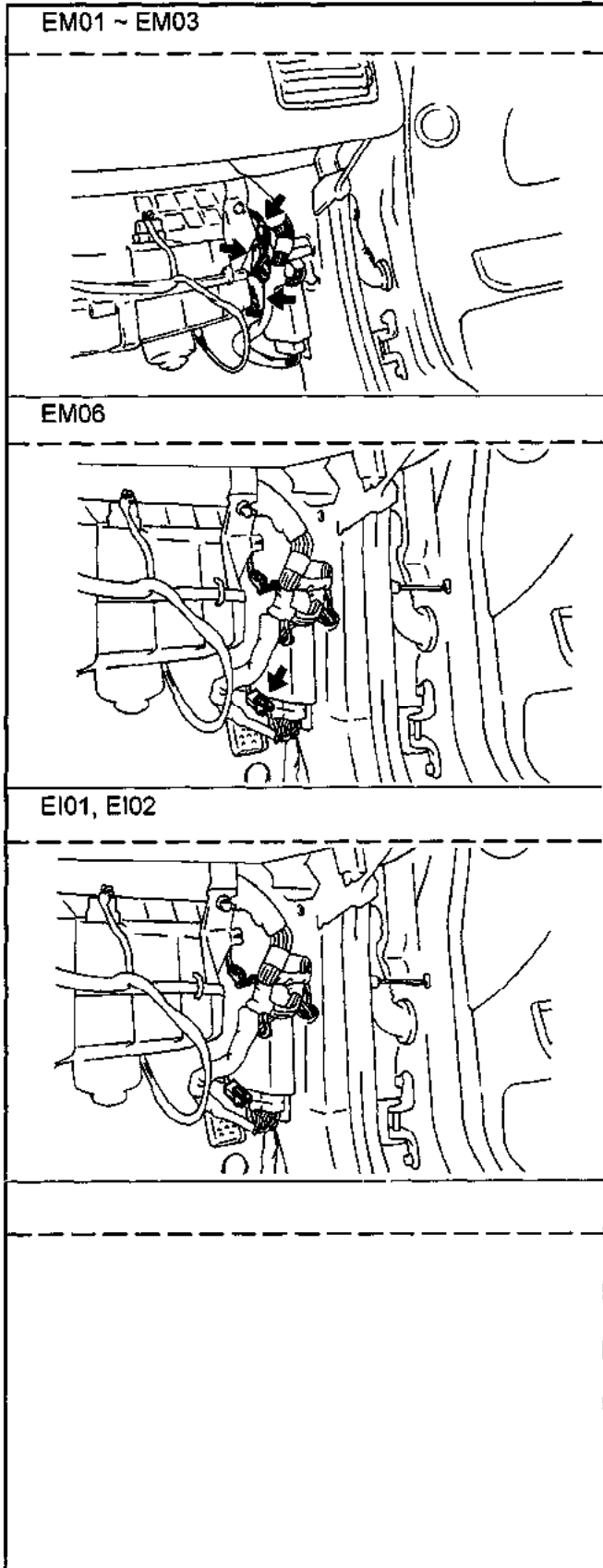
COMPONENTS (E32 ~ E44)



COMPONENTS (E50 ~ E60)

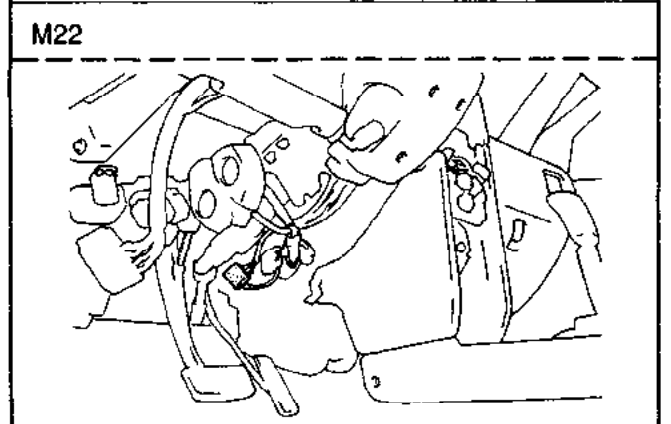
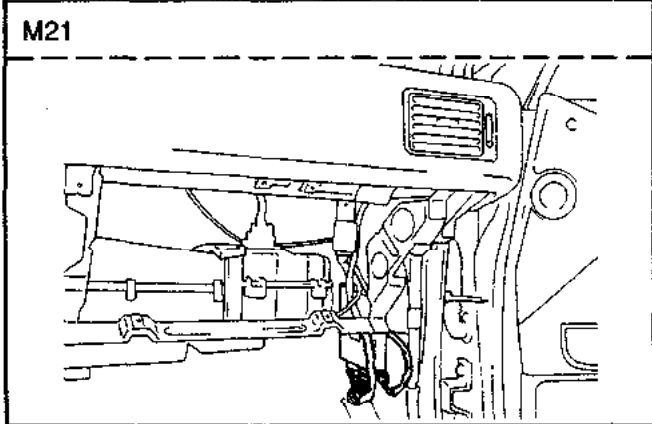
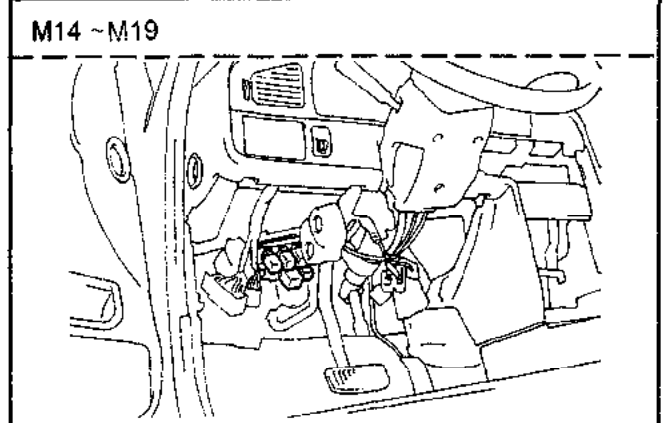
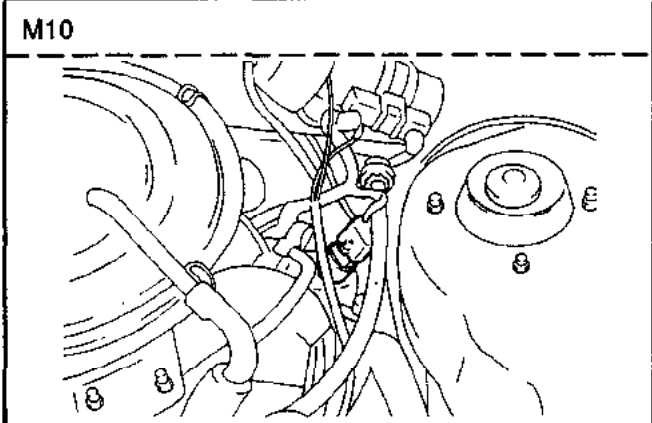
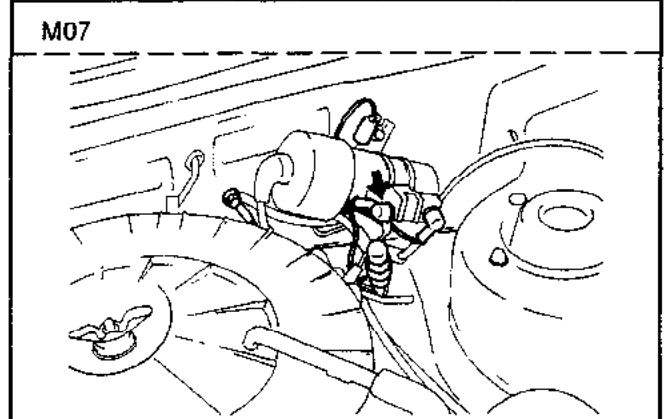
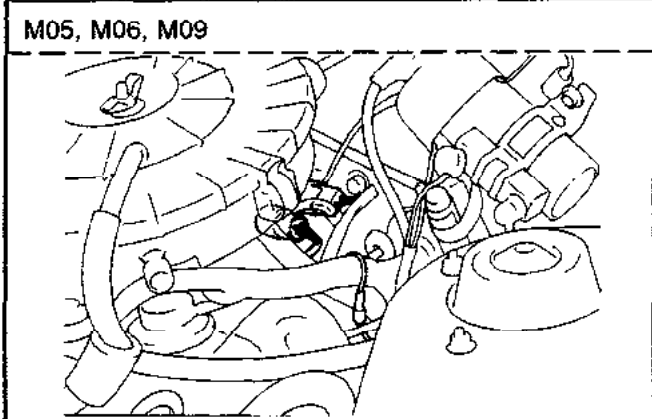
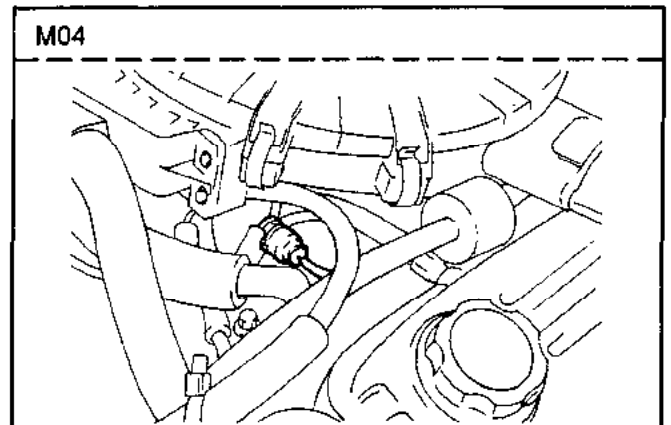
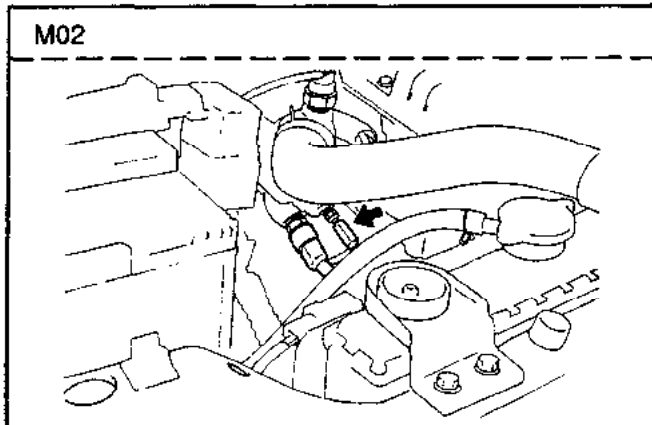


COMPONENTS (EM01 ~ EI02)



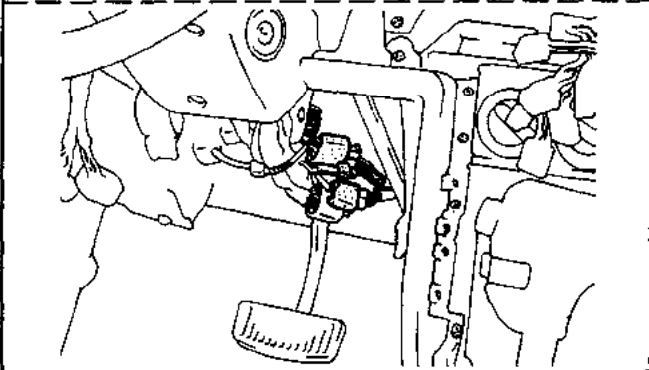
r e s c a n w s - 1 9 3

COMPONENTS (M02 ~ M22)

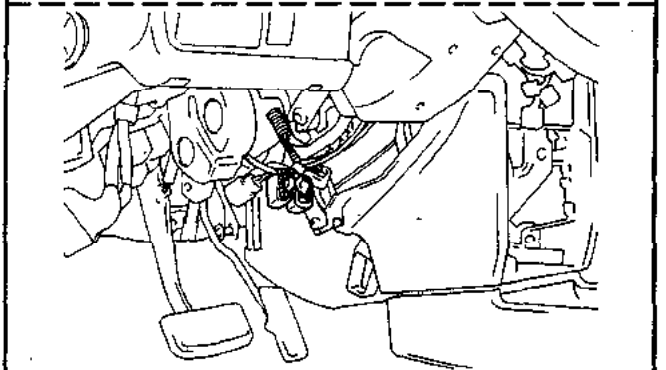


COMPONENTS (M23 ~ M32)

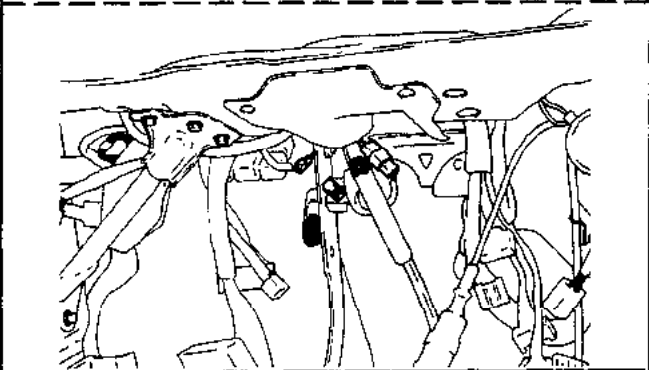
M23, M24, M25



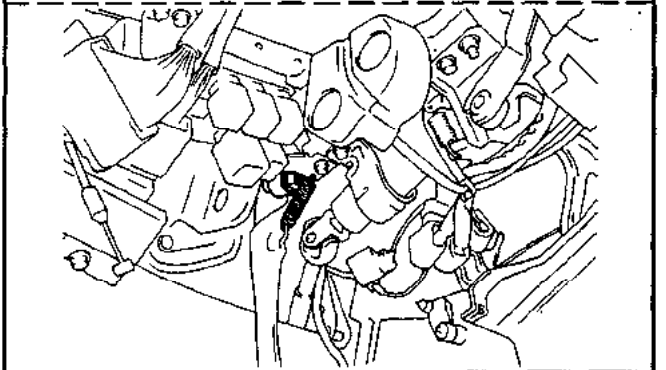
M26-1, M26-2



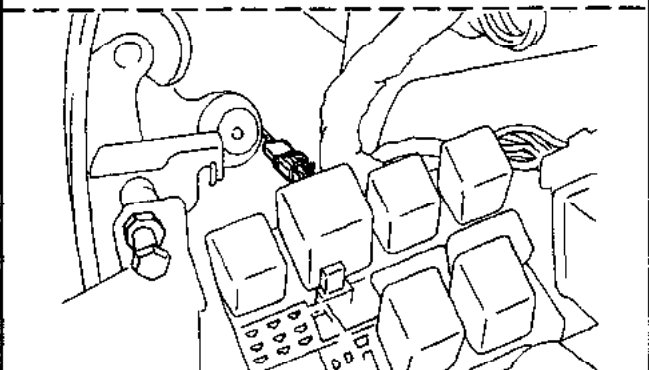
M27



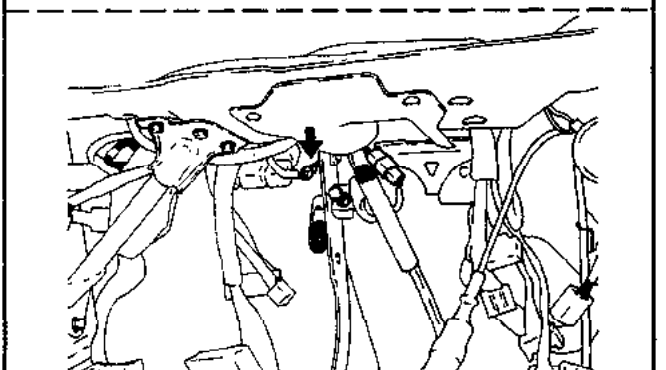
M28



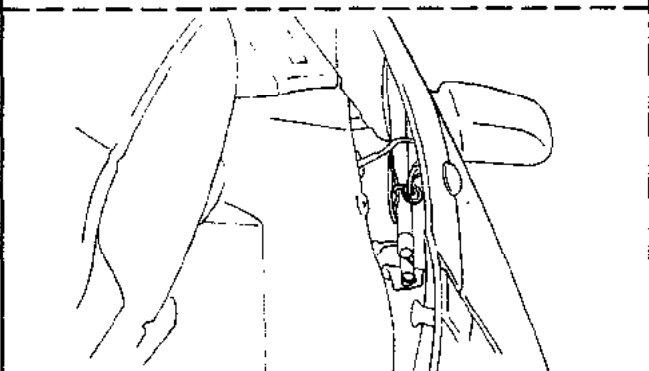
M29



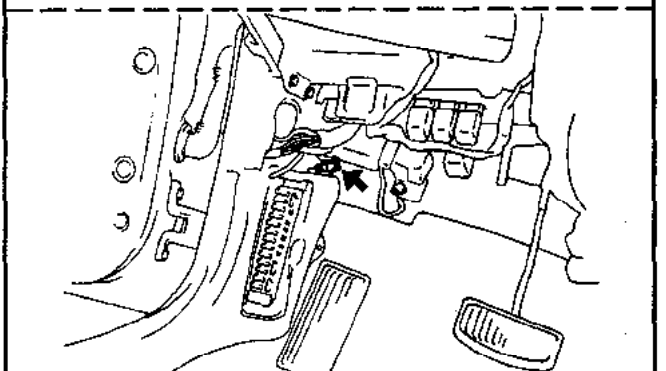
M30



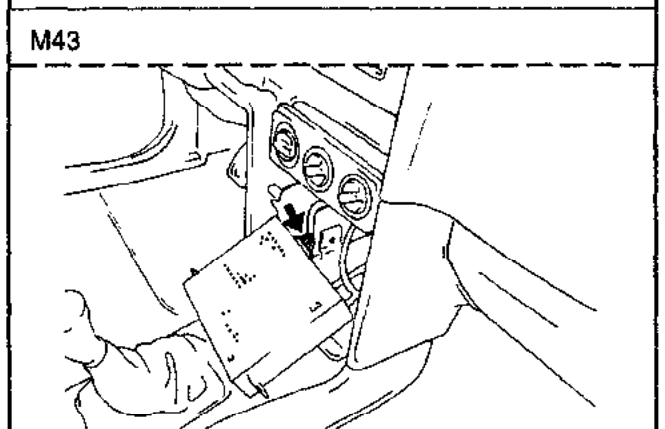
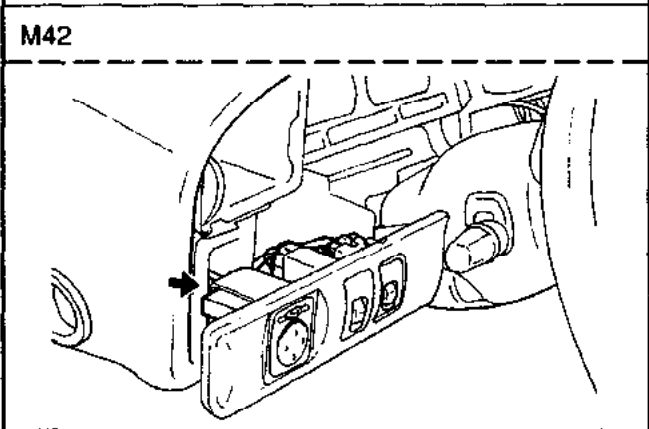
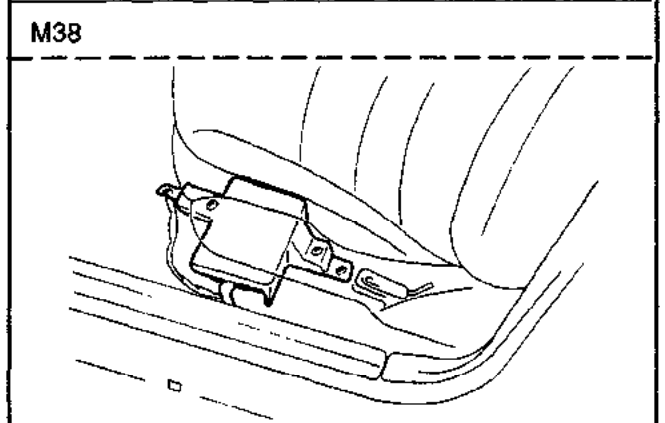
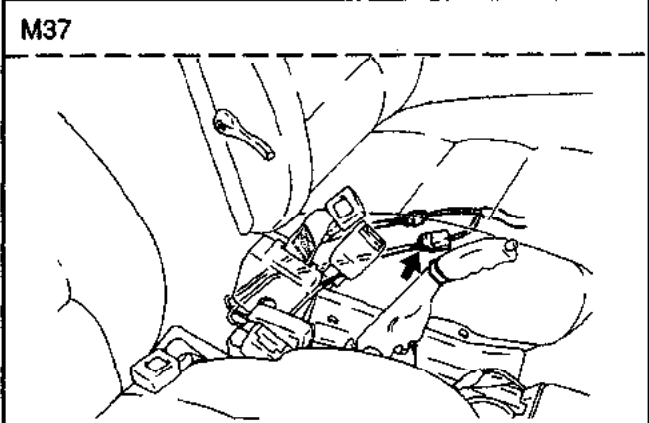
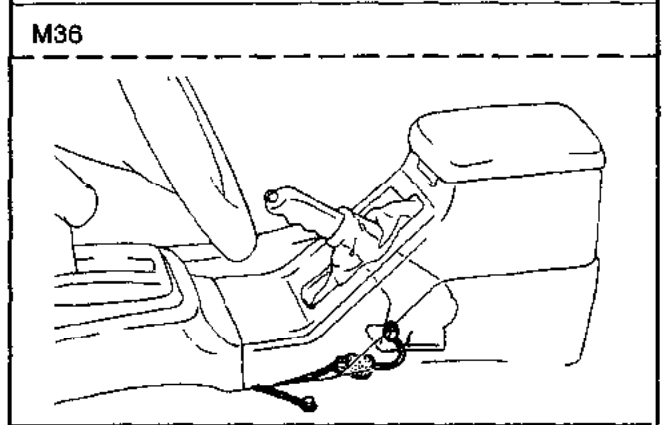
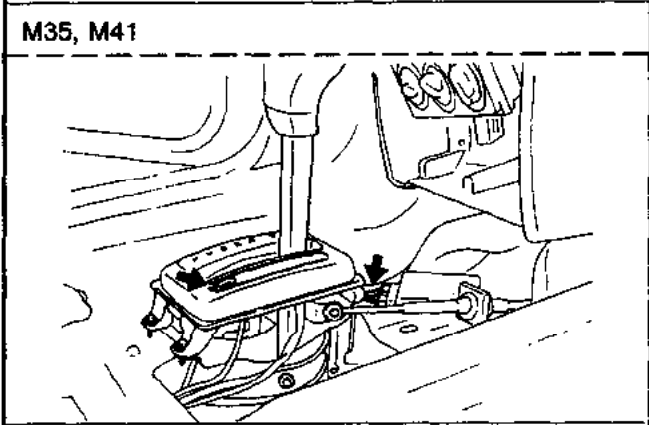
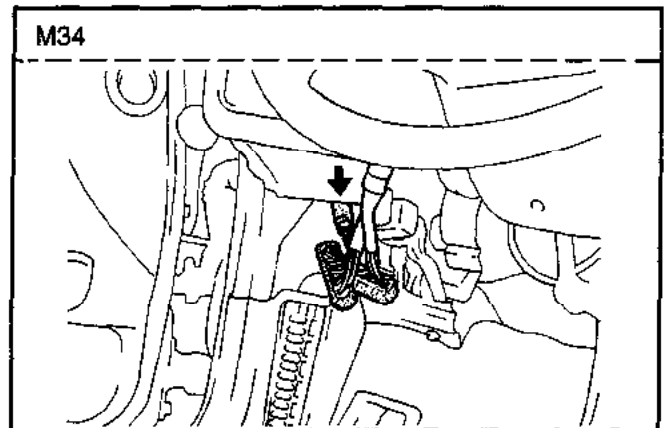
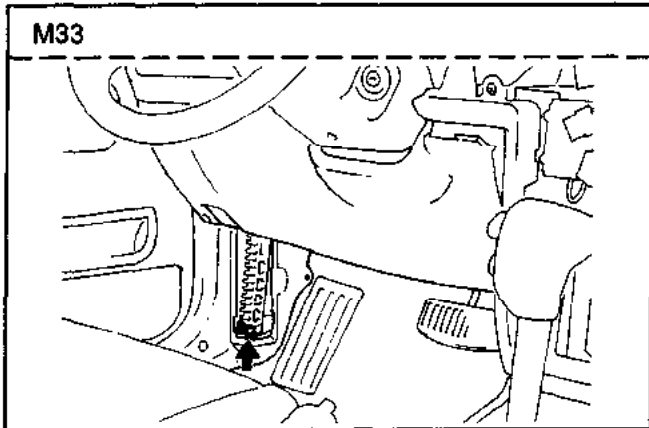
M31



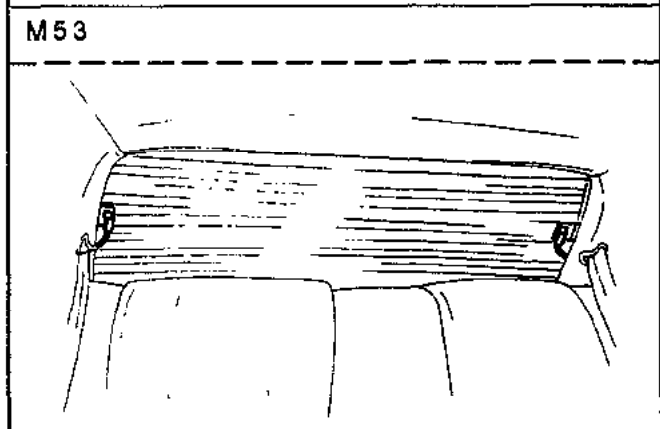
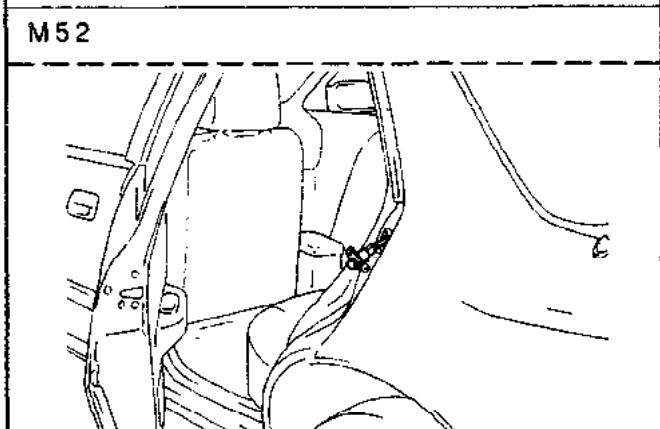
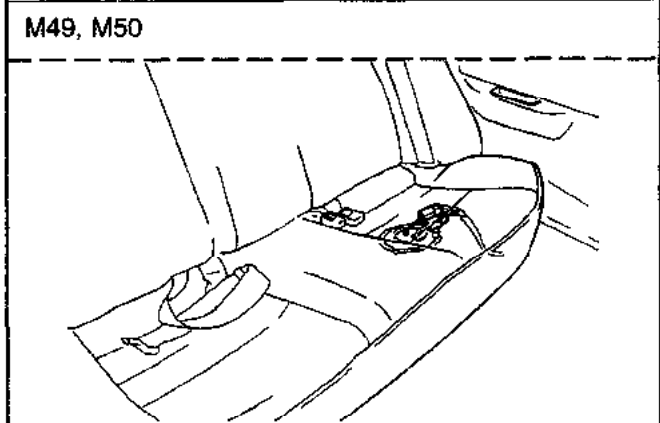
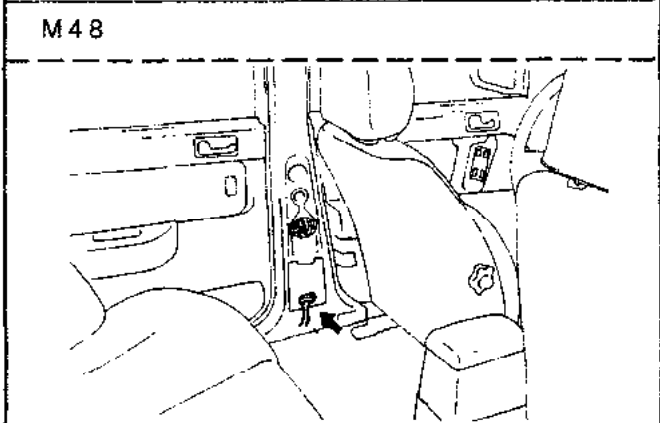
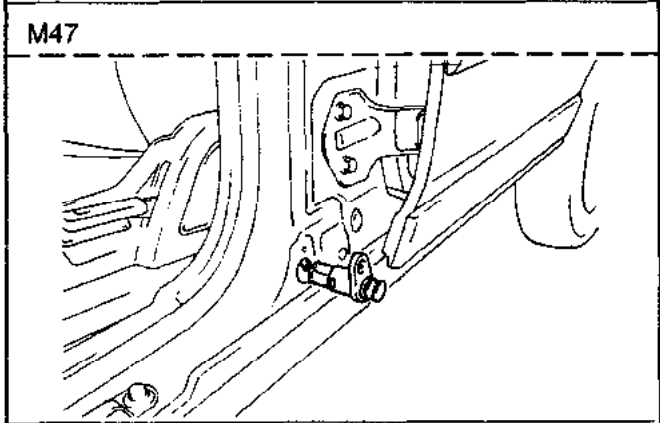
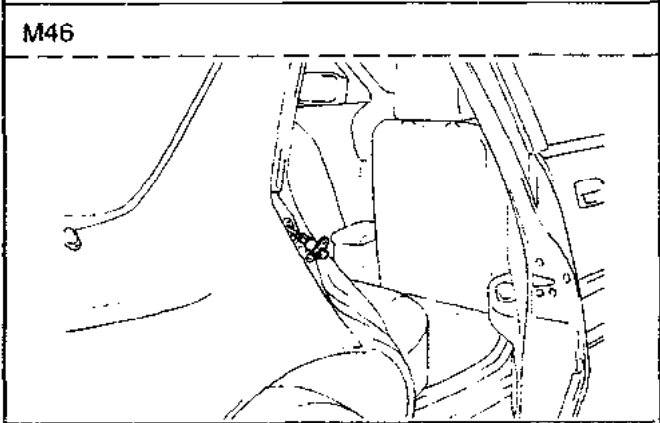
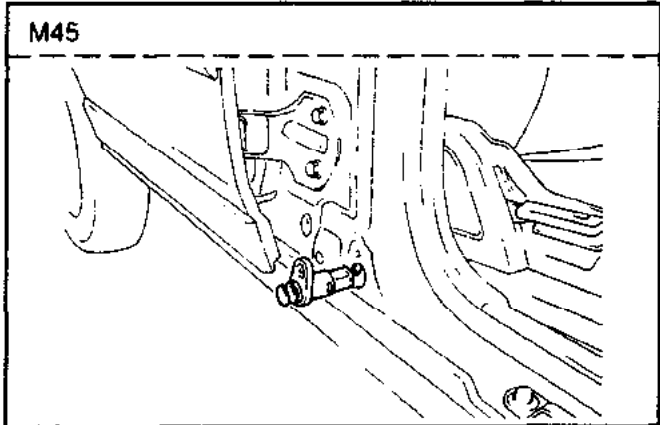
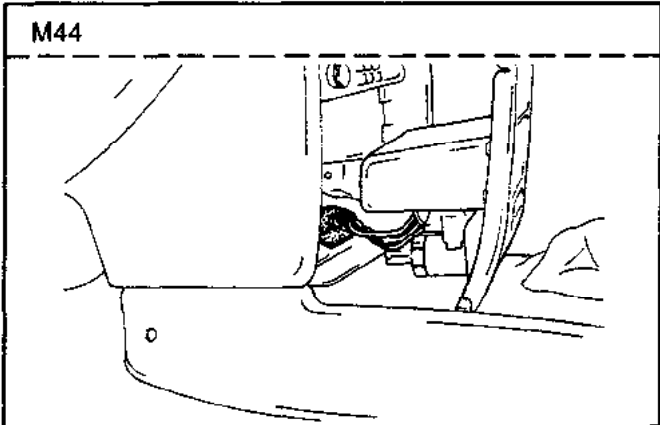
M32



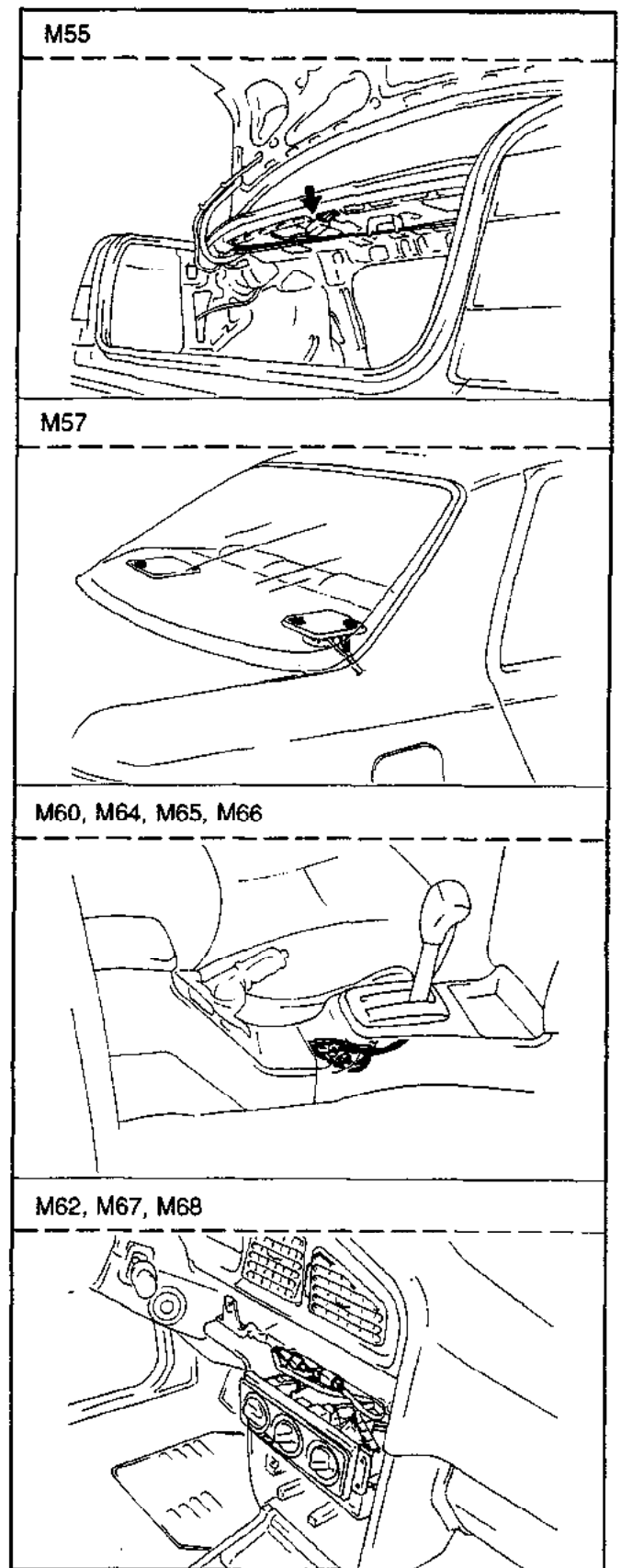
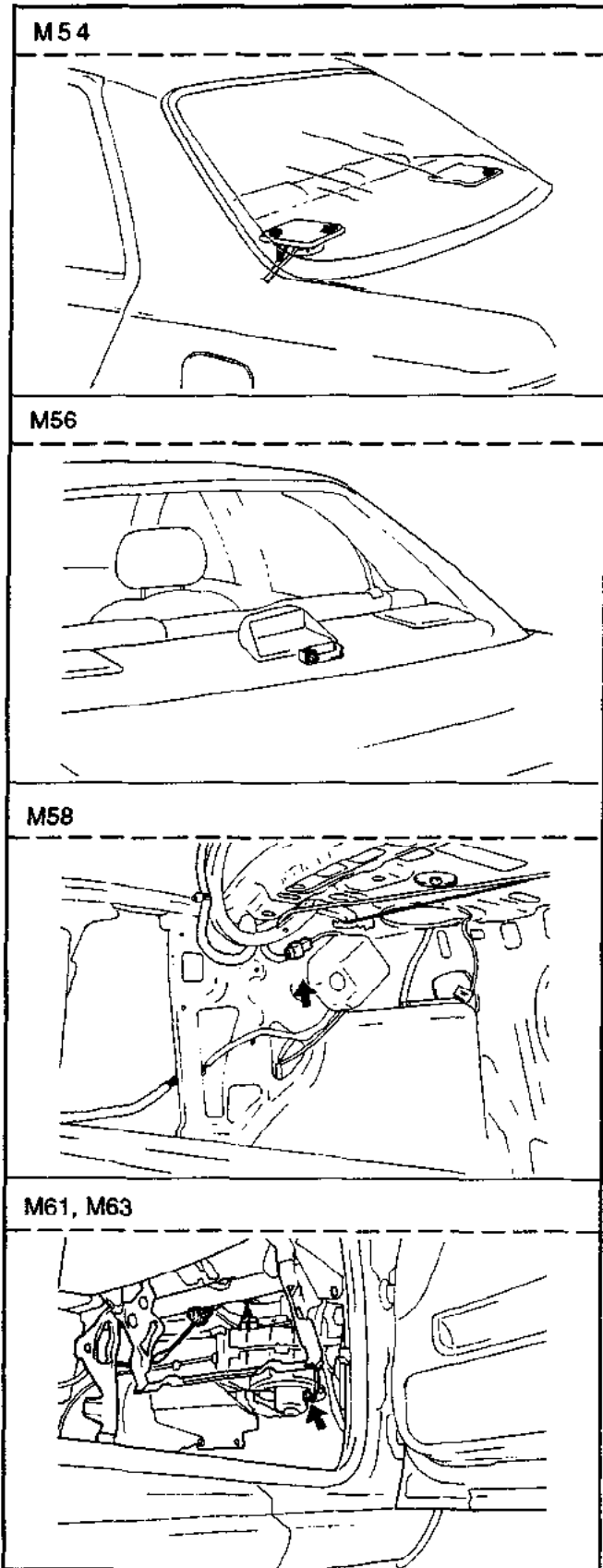
COMPONENTS (M33 ~ M43)



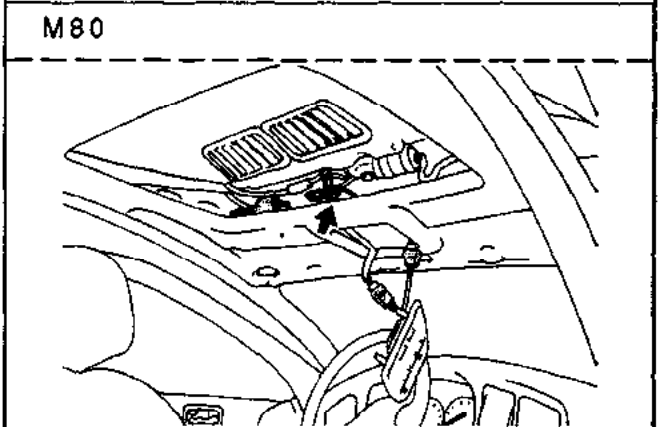
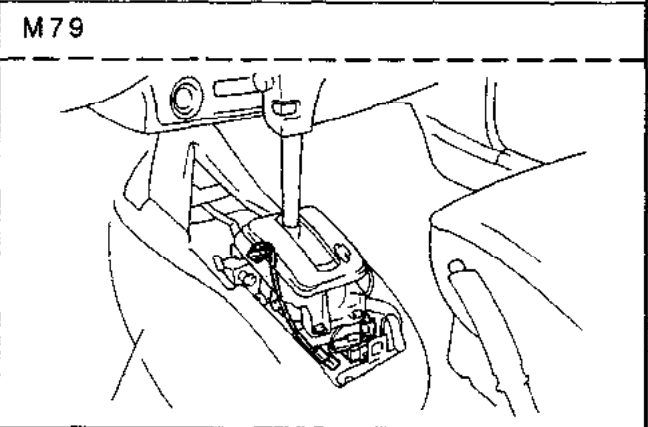
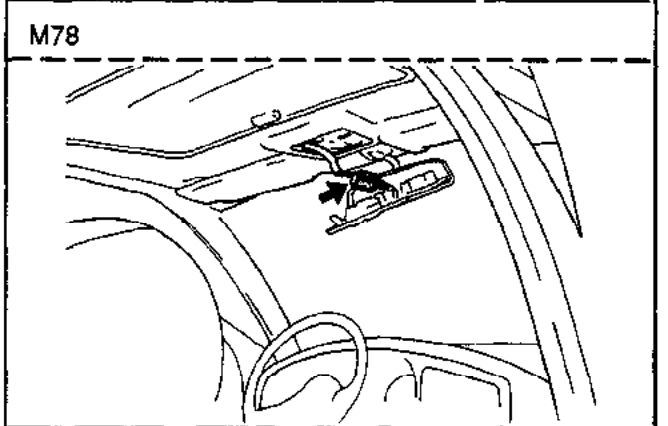
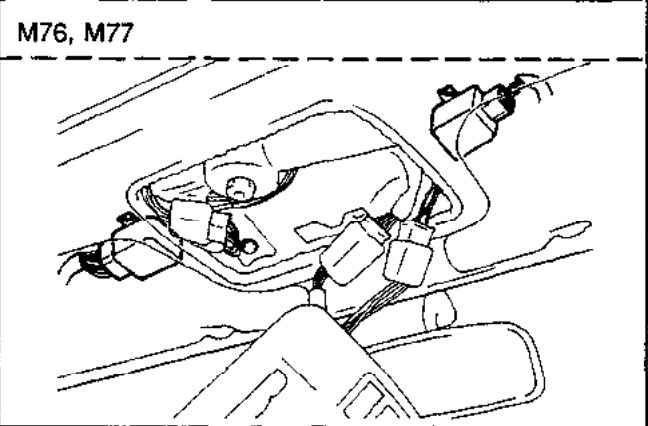
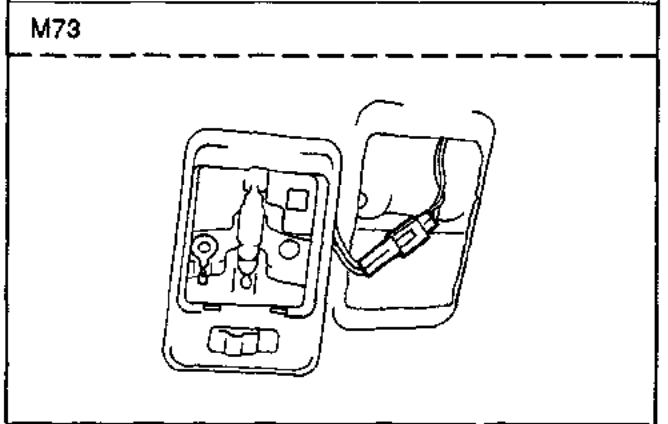
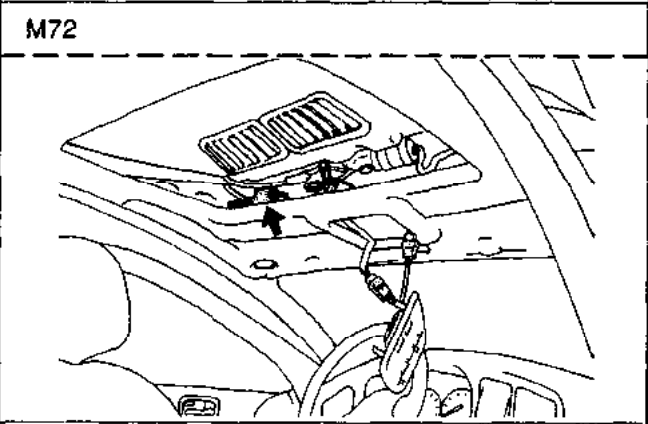
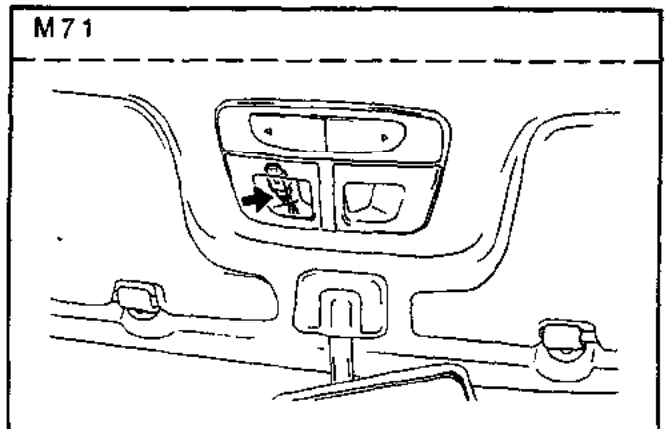
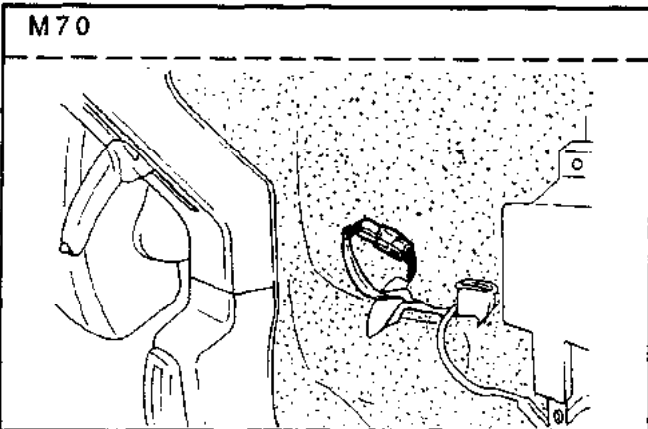
COMPONENTS (M44 ~ M53)



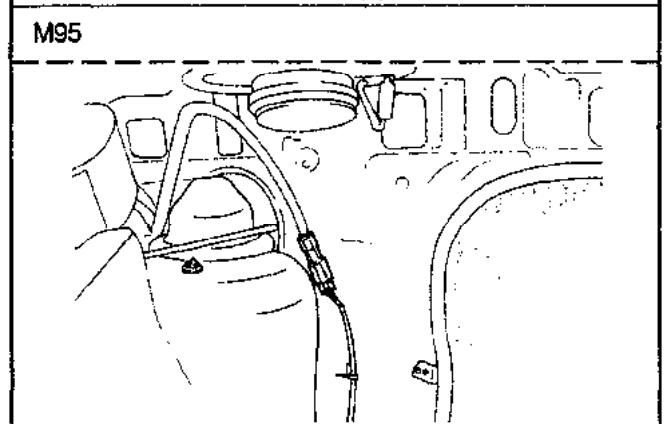
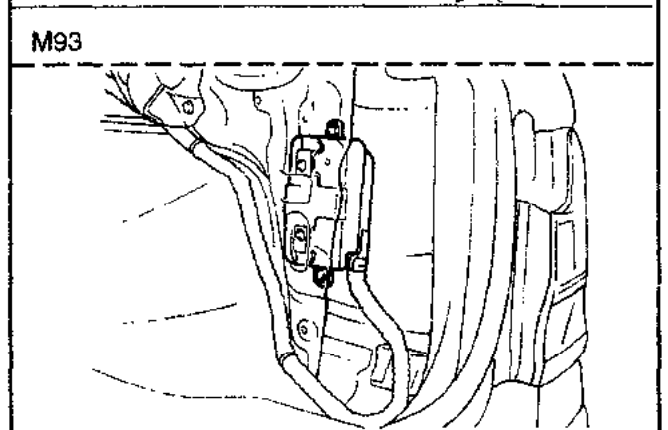
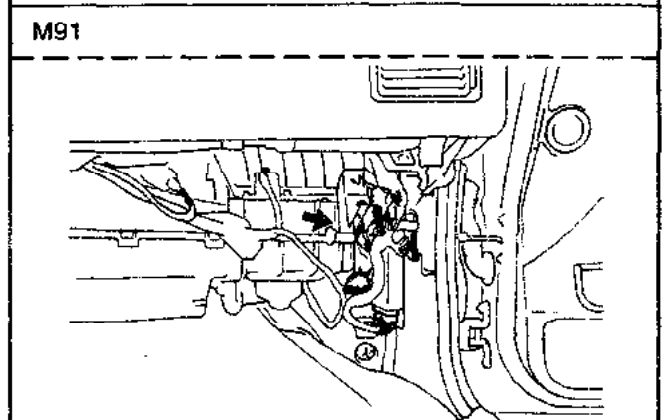
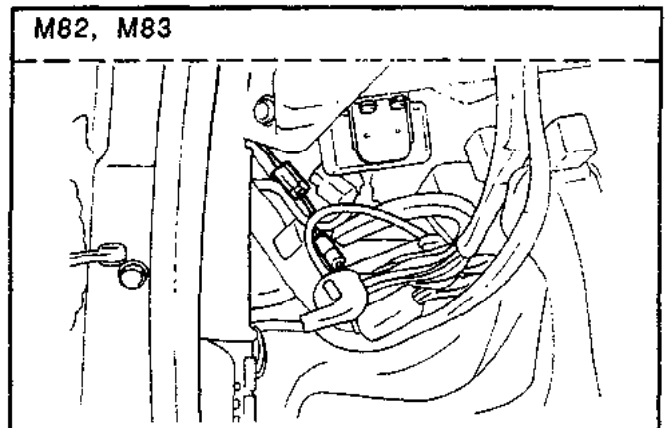
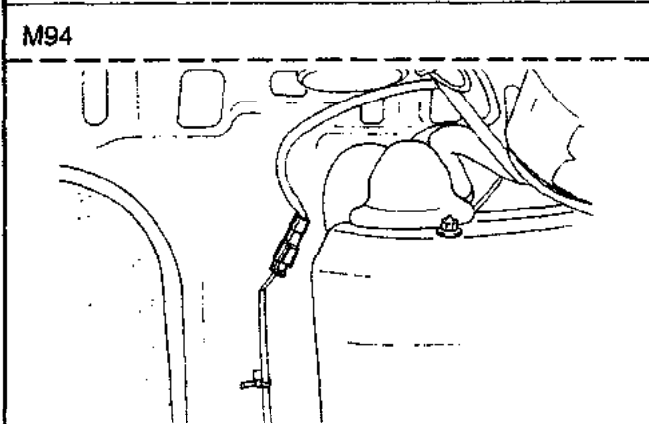
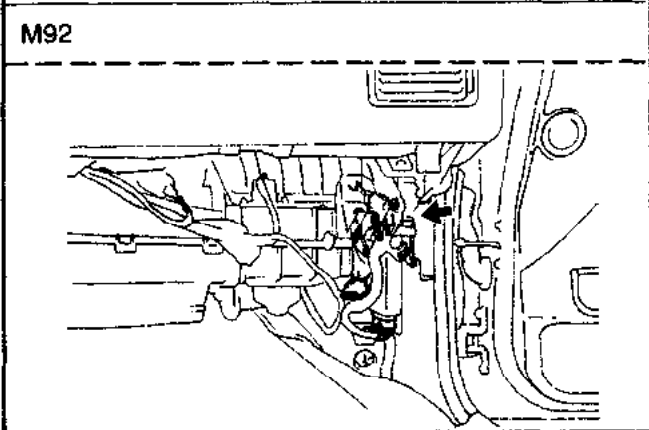
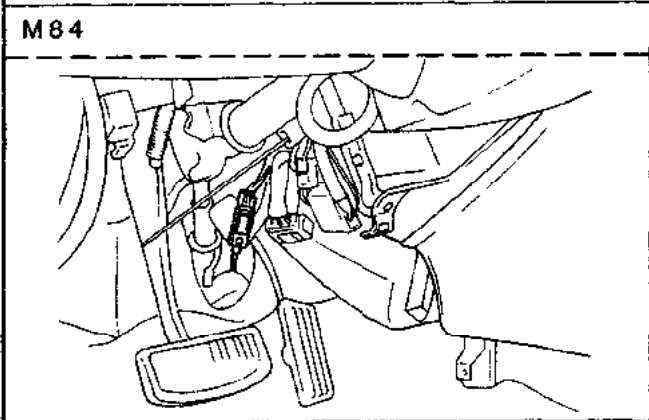
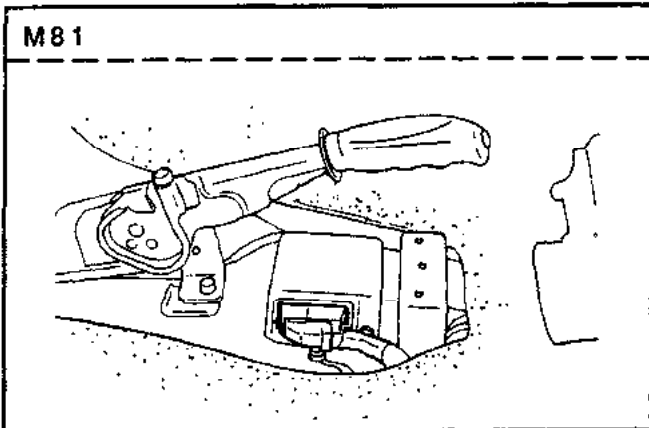
COMPONENTS (M54 ~ M68)



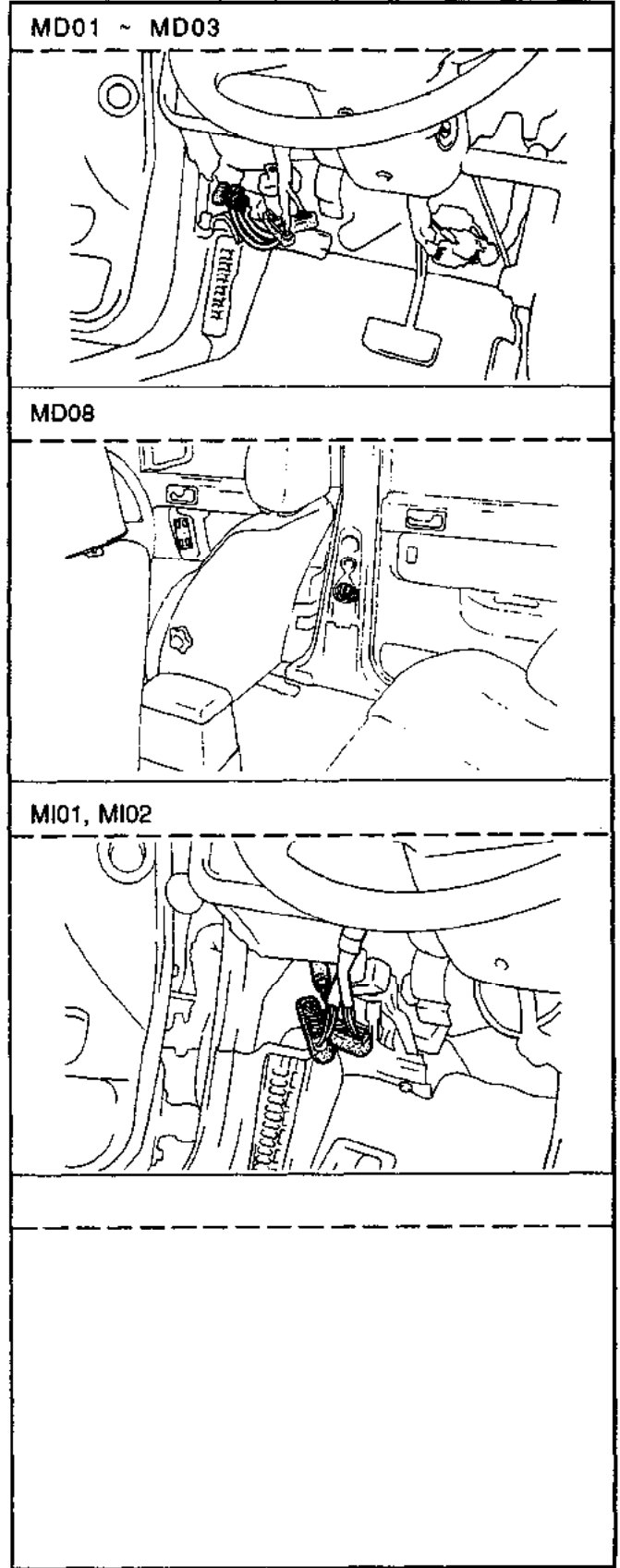
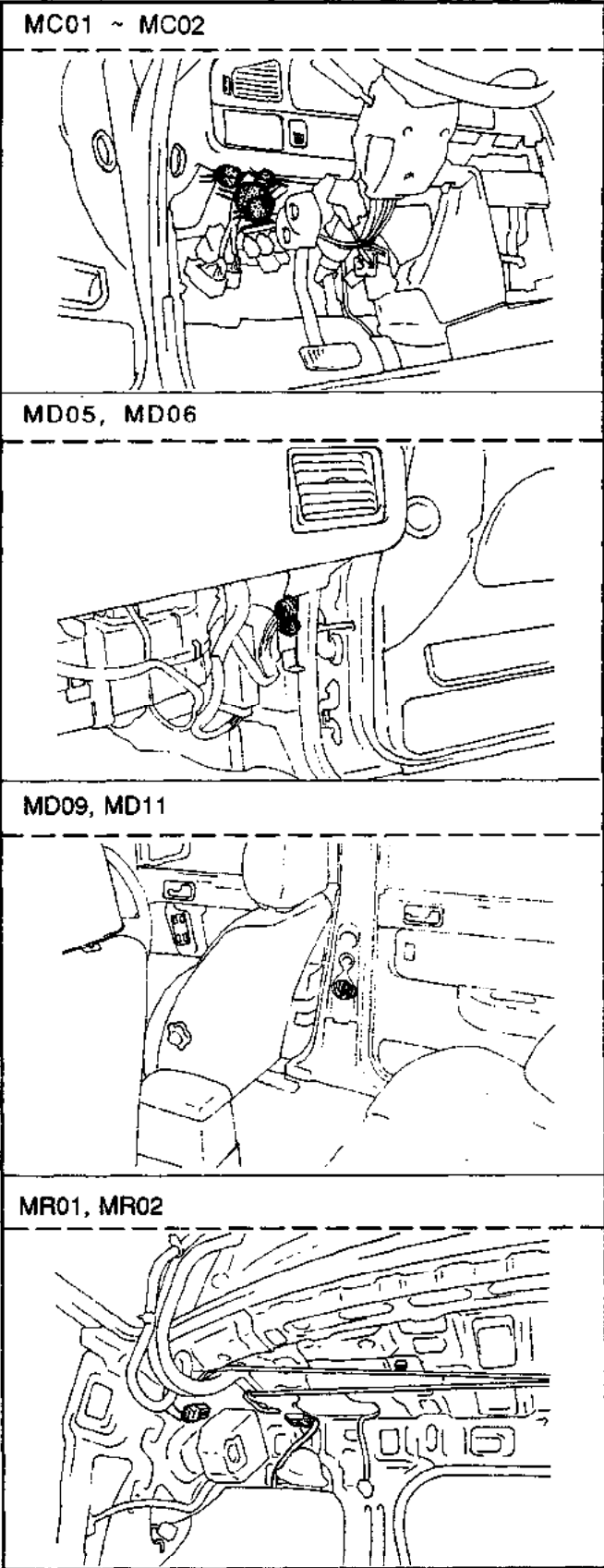
COMPONENTS (M70 ~ M80)



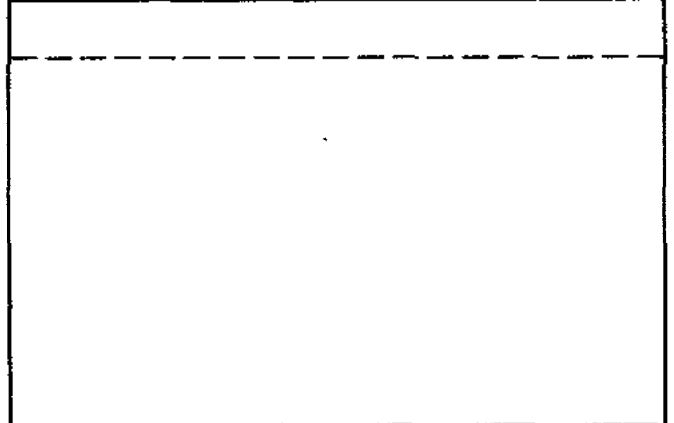
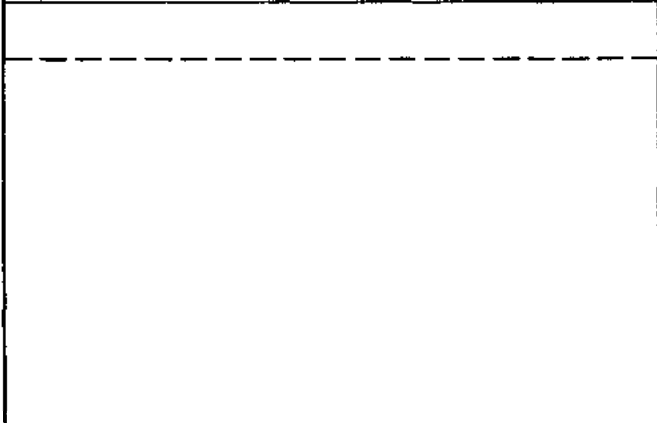
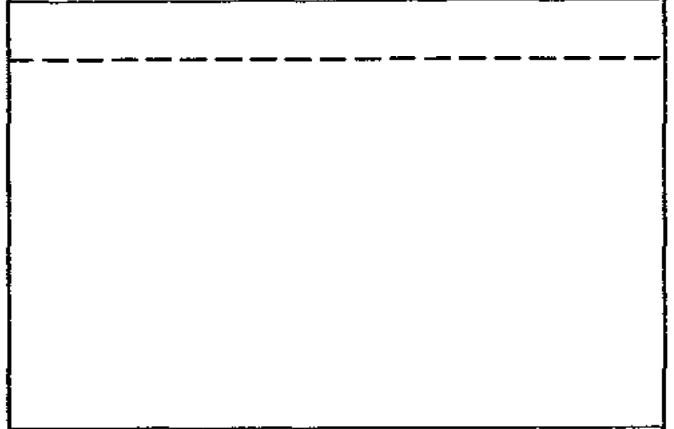
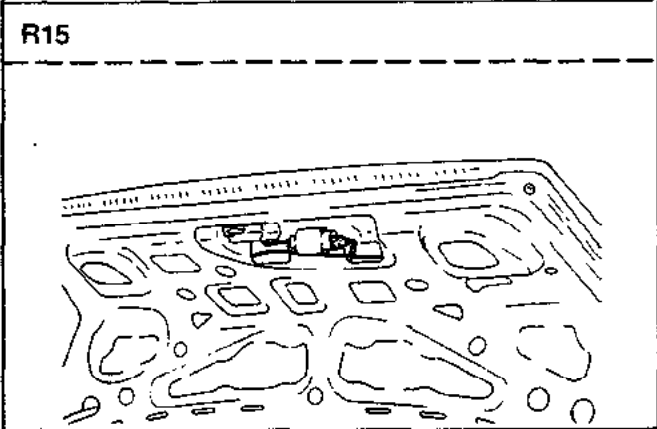
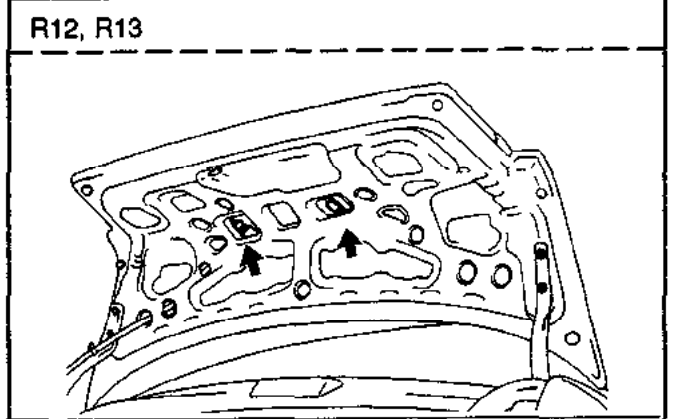
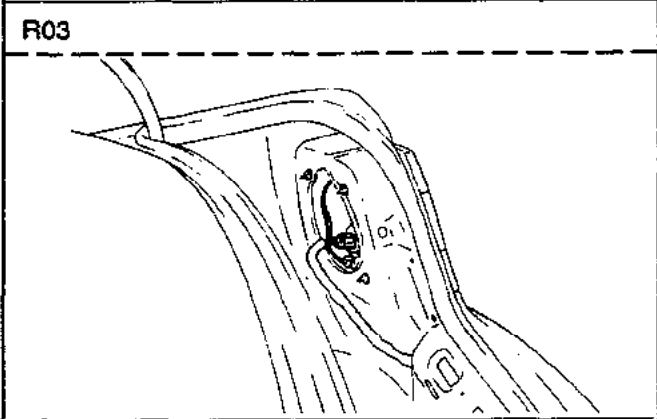
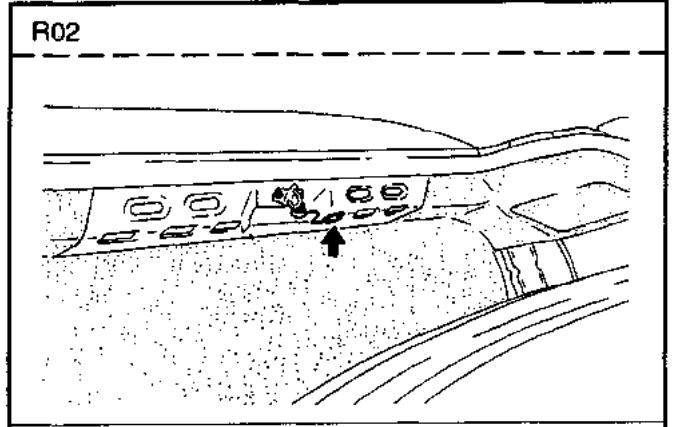
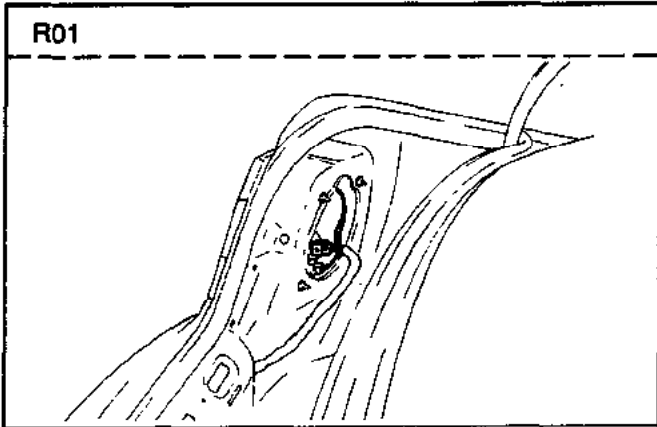
COMPONENTS (M81 ~ M95)



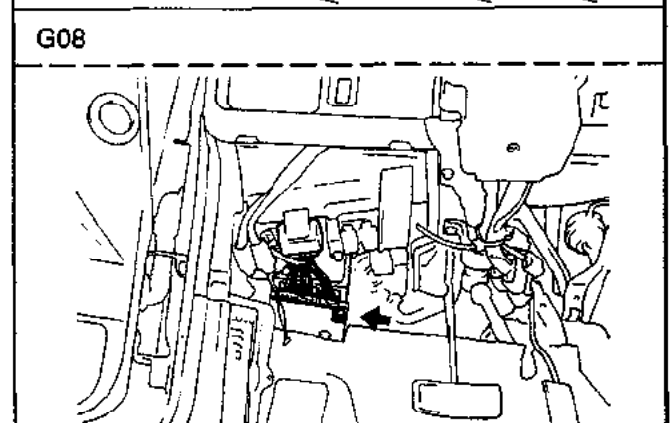
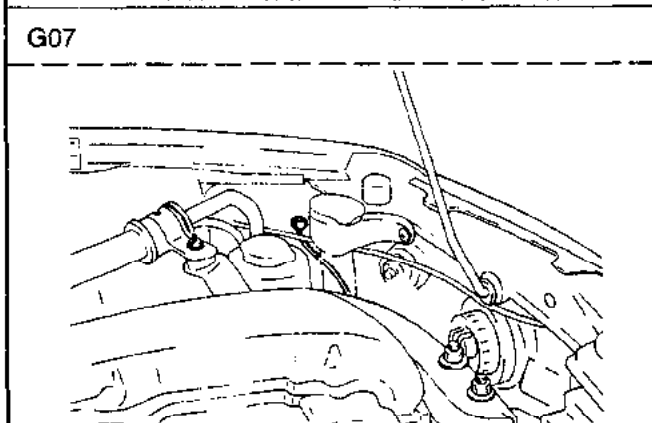
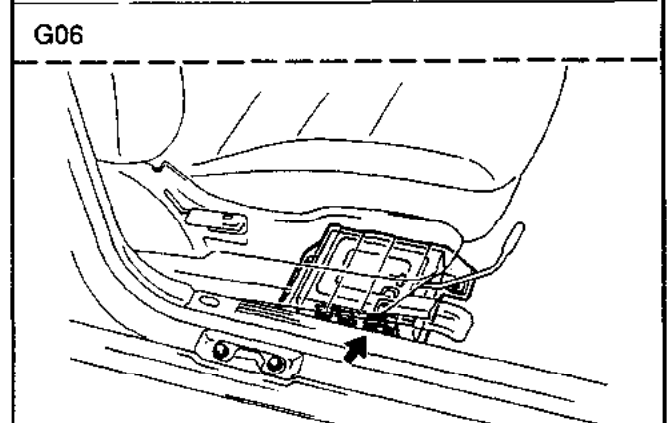
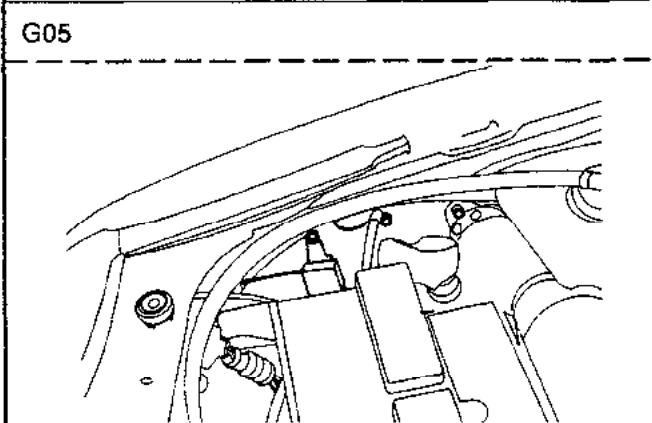
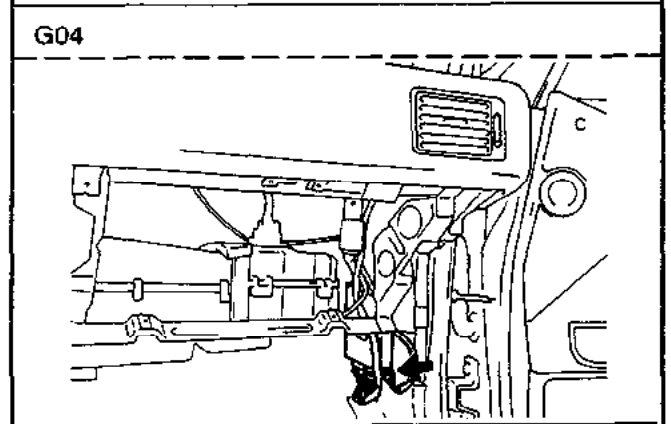
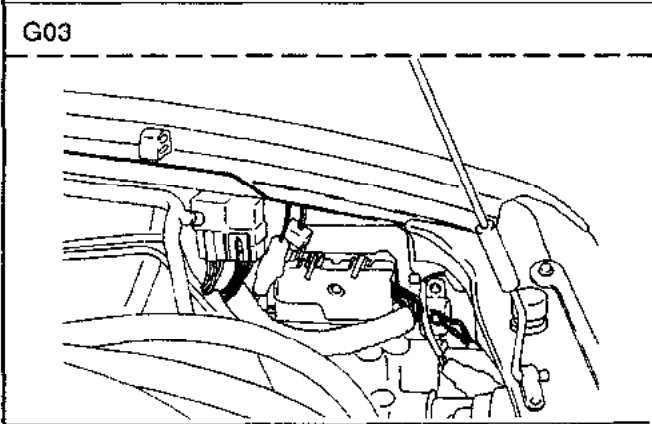
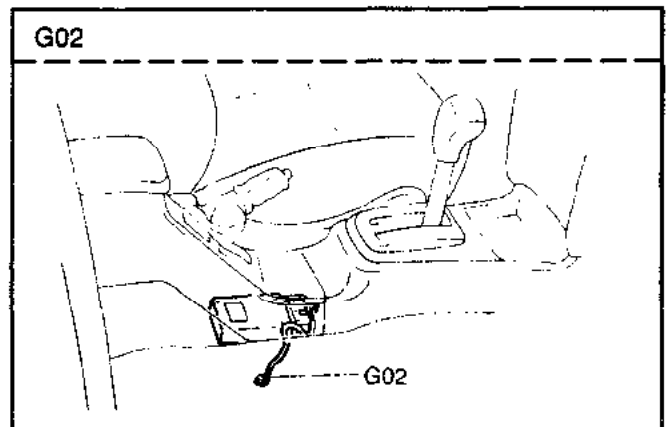
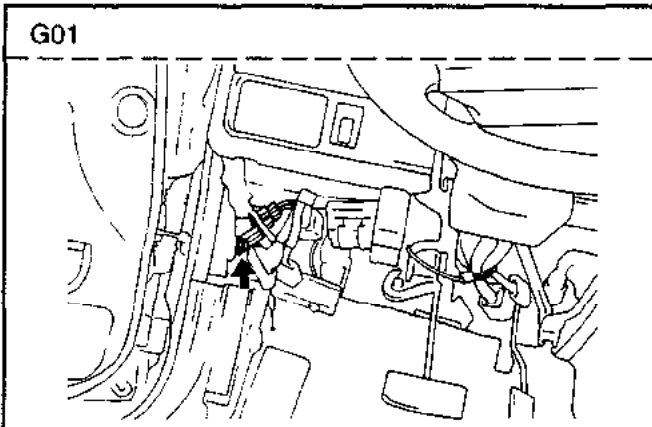
COMPONENTS (MC01 ~ MR02)



COMPONENTS (R01 ~ R15)

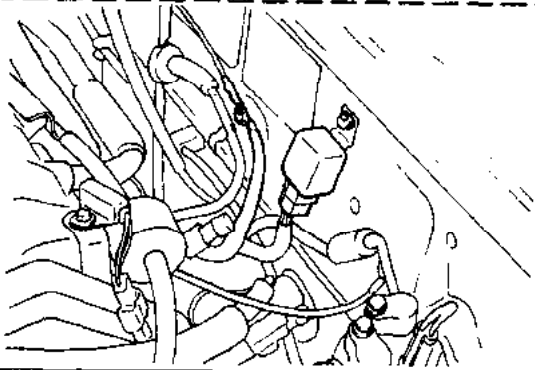


COMPONENTS (G01 ~ G08)

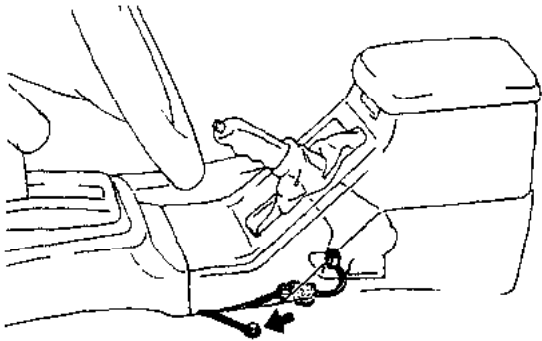


COMPONENTS (G09 ~ G12)

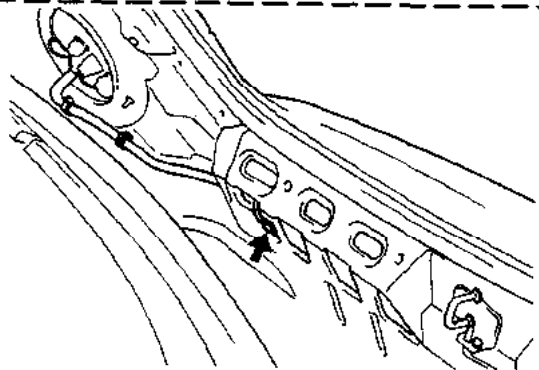
G09



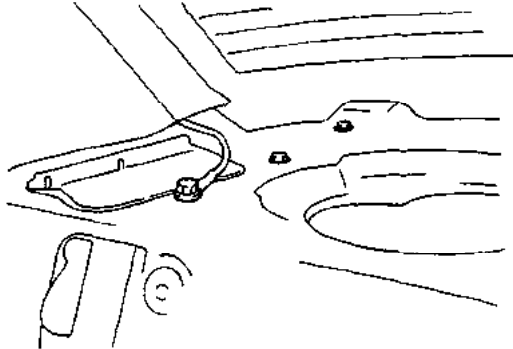
G11



G10

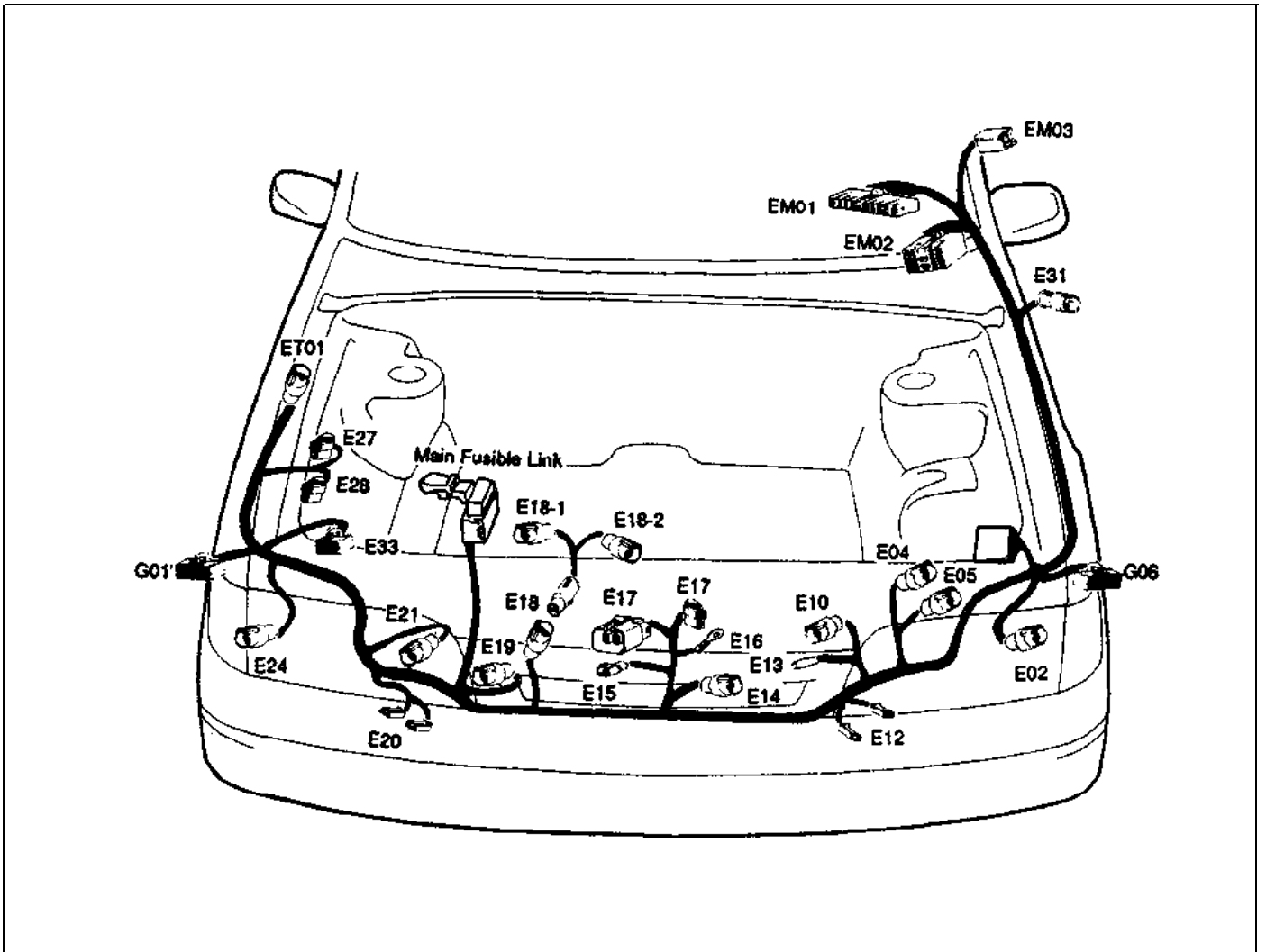


G12



HARNESS LAYOUTS

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



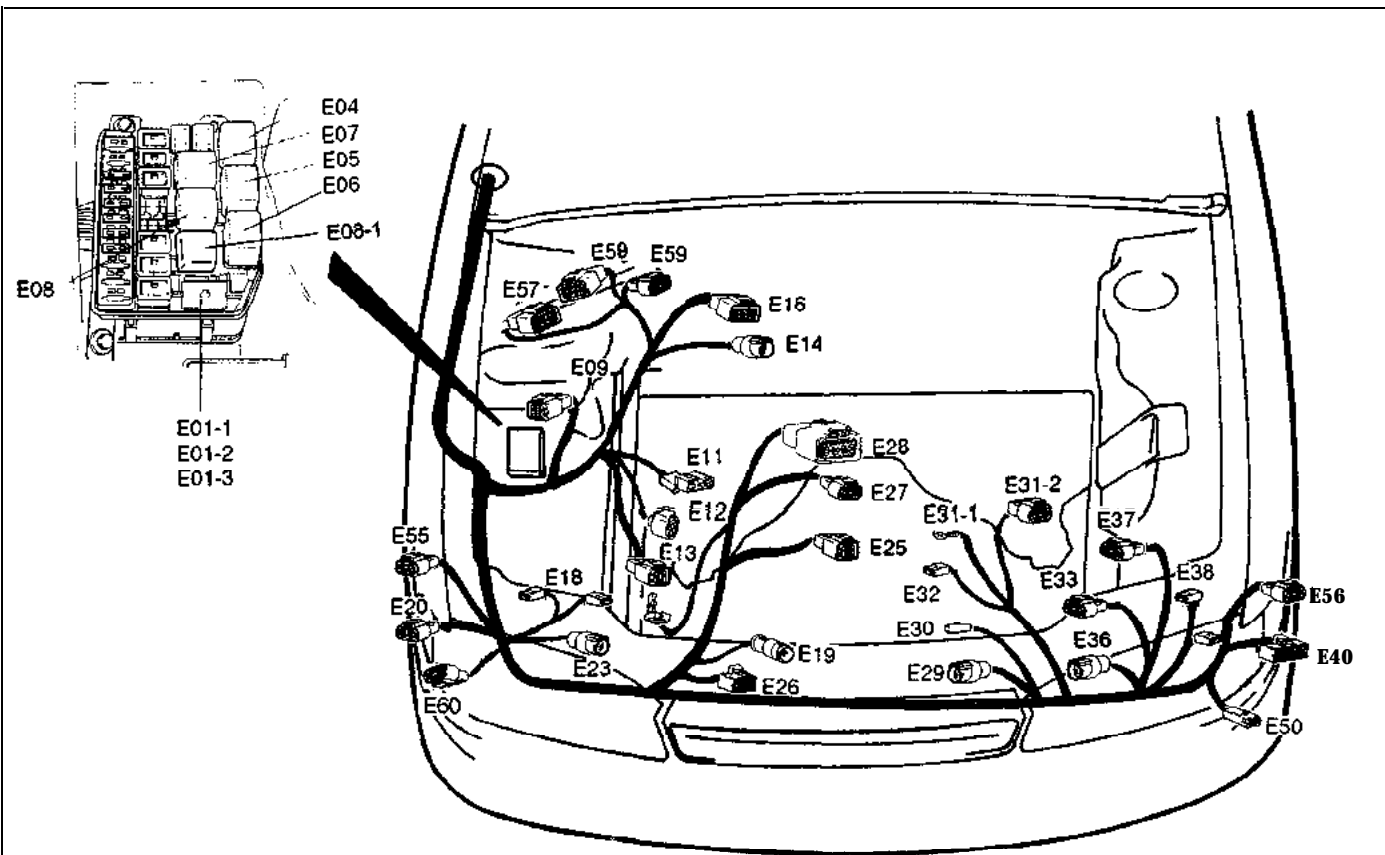
An example of Harness Layouts-Engine Harness

COMPONENT LOCATIONS

Component Locations give easy access to find the schematic components on the vehicle shown in the Component Location Index. Where connectors are listed, the total number of cavities, how many are actually used, is provided to help identify connectors on the vehicle.

HARNESS LAYOUT

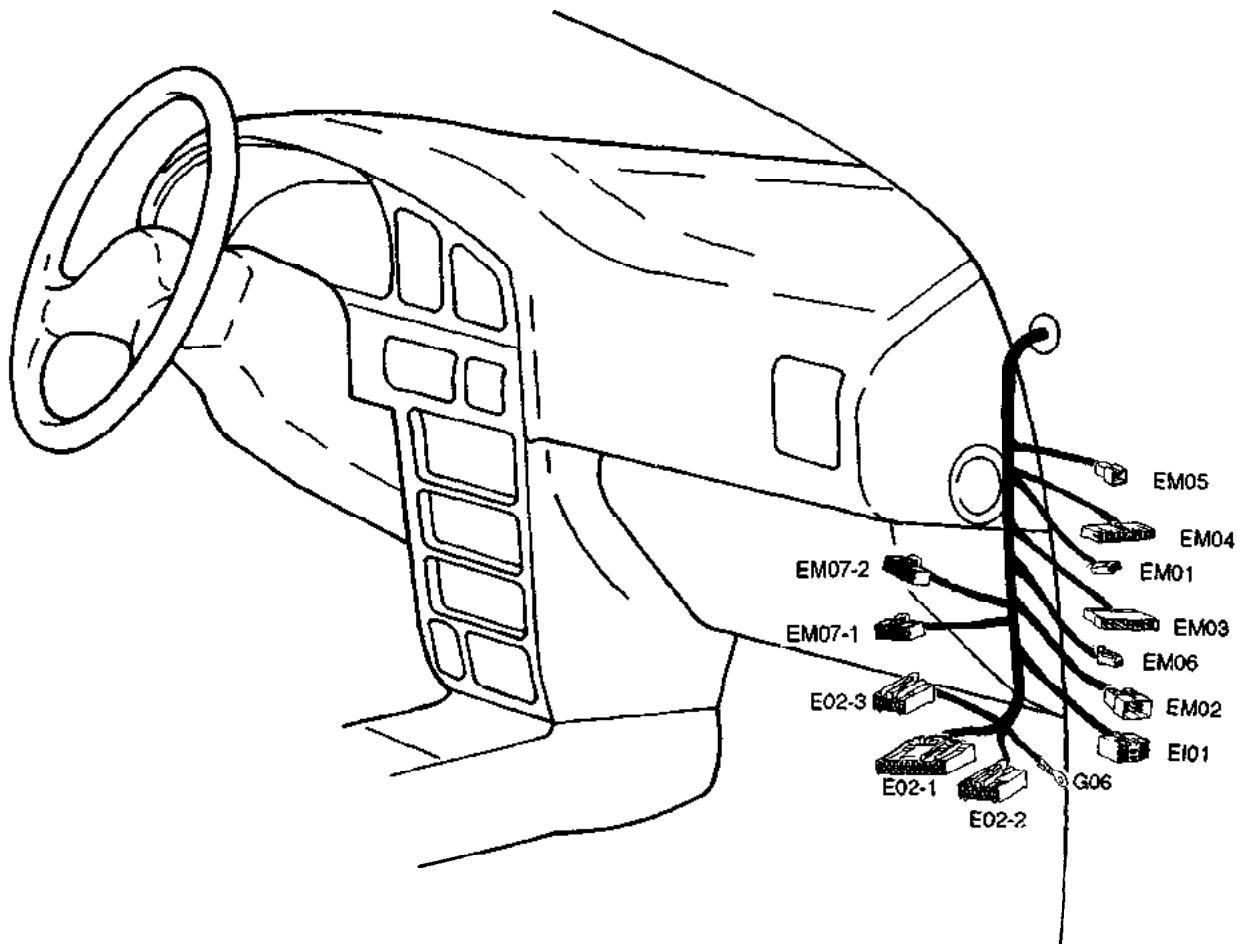
ENGINE HARNESS (1)



- E01-1 Joint connector (IGN)
- E01-2 Joint connector (TAIL, LH)
- E01-3 Joint connector (TAIL, RH)
- E04 Radiator fan control relay
- E05 Condenser fan relay
- E06 Head lamp relay
- E07 Radiator fan relay
- E08 Air conditioning relay
- E08-1 Horn relay
- E09 Cruise control actuator
- E11 Kick down switch (A/T)
- E12 Oil temperature sensor (A/T)
- E13 Pulse generator (A/T)
- E14 Brake fluid sensor
- E16 Wiper motor
- E18 Horn (RH)
- E19 Thermo sensor (U.S.A)
- E20 Front turn signal lamp (RH)
- E23 Head lamp

- E25 T/A control solenoid (A/T)
- E26 Radiator fan
- E27 Back up lamp switch (M/T)
- E28 Transaxle range switch (A/T)
- E29 Condenser fan
- E30 Power steering switch
- E31-1 Generator (B+)
- E31-2 Generator (S.L)
- E32 Oil pressure switch
- E33 Front turn signal lamp (LH)
- E36 Head lamp (LH)
- E37 Washer motor
- E38 Horn (LH)
- E40 DRL module
- E55 Front sensor RH (ABS)
- E56 Front sensor LH (ABS)
- E57 ABS modulator
- E58 ABS relay box connector 2
- E59 ABS relay box connector 1
- E60 DRL resistor

ENGINE HARNESS (2)



E02-1 TCM

E02-2 TCM

E02-3 TCM

EM01 Connection with MAIN wiring harness

EM02 Connection with MAIN wiring harness

EM03 Connection with MAIN wiring harness

EM04 Connection with MAIN wiring harness (A/T)

EM05 Connection with MAIN wiring harness (A/T, Cruise)

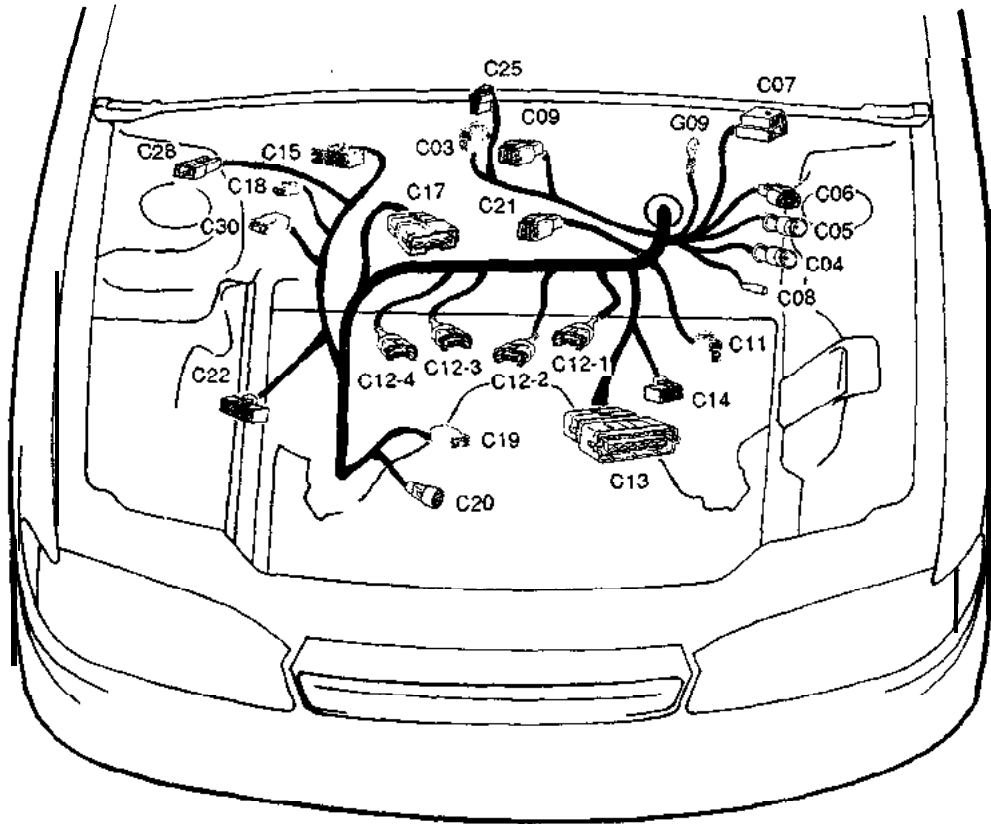
EM06 Connection with MAIN wiring harness (M/T, Cruise)

EM07-1 Connection with ABS wiring harness

EM07-2 Connection with ABS wiring harness

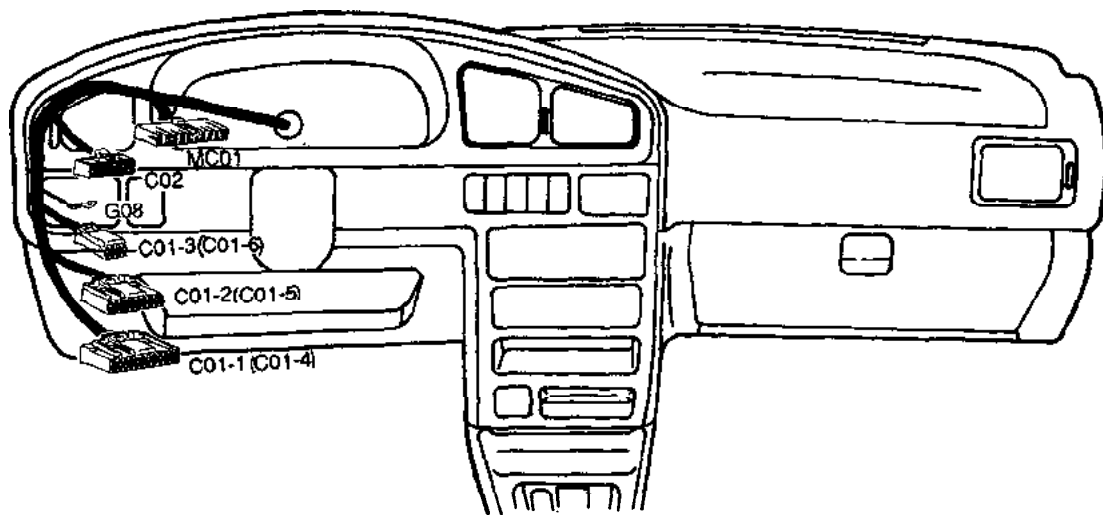
EI01 Connection with CRASH PAD wiring harness

CONTROL HARNESS



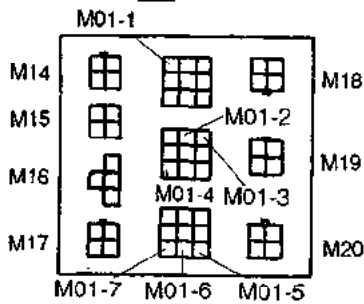
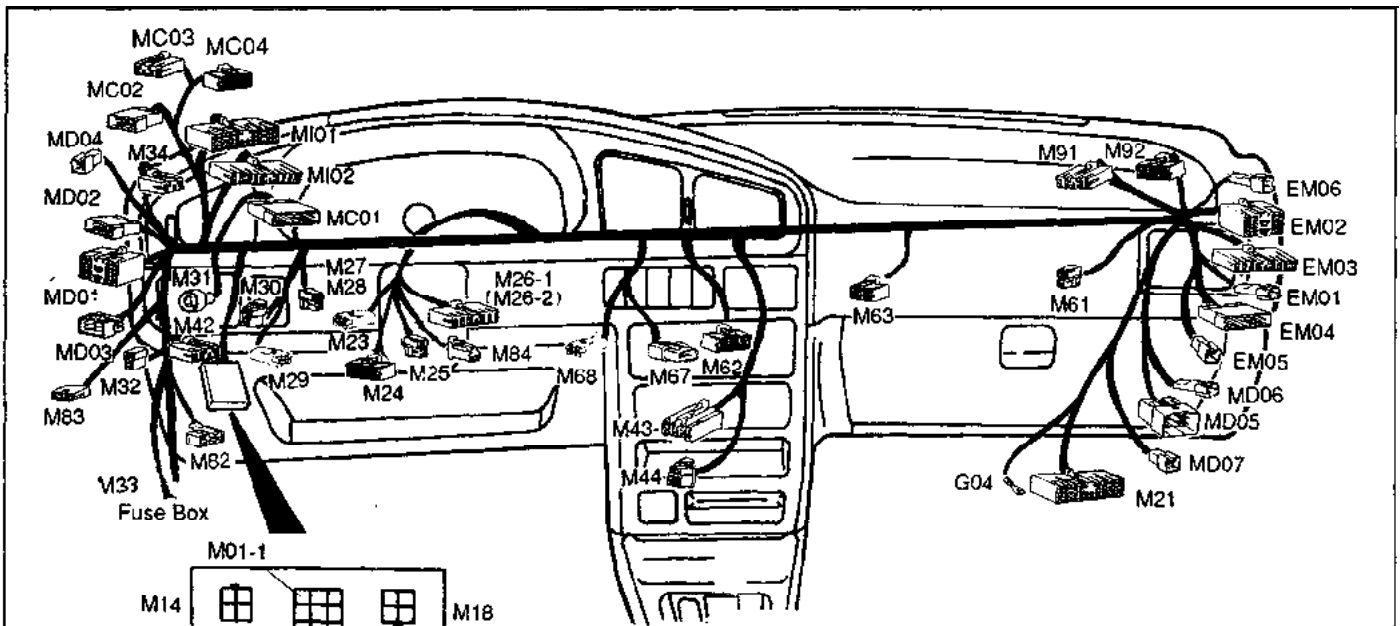
C03	Purge solenoid	C14	Ignition coil
C04	Ignition timing adjuster	C15	ISC motor
C05	Fuel pump checker	C17	Throttle position sensor
C06	Dual pressure switch (A/C)	C18	Starter solenoid extension
C07	Relay with diode	C19	Coolant temp gauge
C08	A/C compressor	C20	Coolant temp sensor
C09	Crankshaft position sensor	C21	Front oxygen sensor
C11	Noise filter	C22	Volume air flow sensor
C12-1	Injector #1	C25	EGR solenoid
C12-2	Injector #2	C28	EGR temp sensor
C12-3	Injector #3	C30	Idle switch
C12-4	Injector #4		
C13	Power transistor		

CONTROL HARNESS



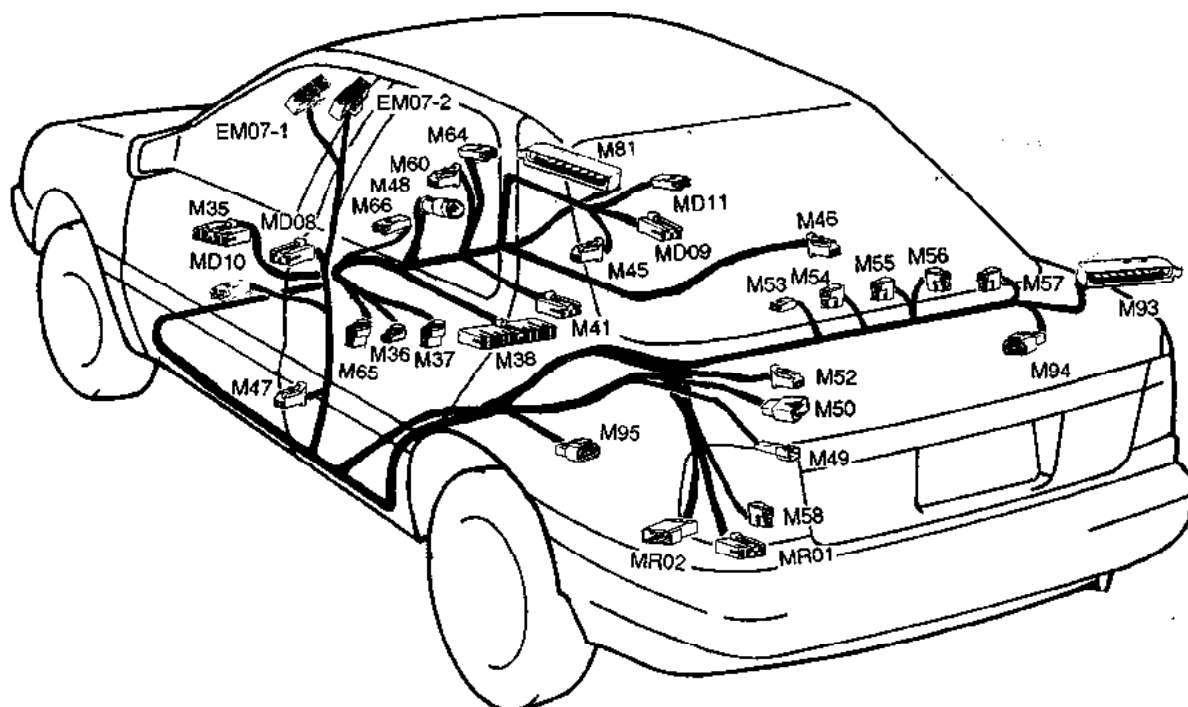
C01-1 ECM
C01-2 ECM
C01-3 ECM
C02 Control relay
MC01 Connection with MAIN wiring harness

MAIN HARNESS (1)



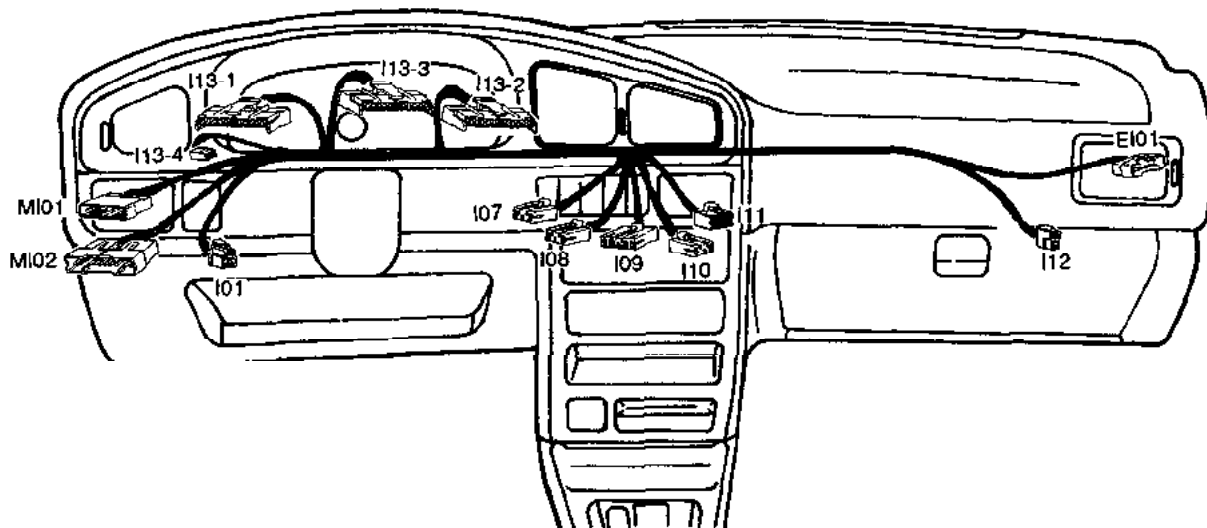
- | | | | |
|-------|-------------------------------------|--------|---|
| M01-1 | Joint connector (TAIL, LH) | M63 | Resister |
| M01-2 | Joint connector (T/SIG, RH) | M67 | Blower actuator |
| M01-3 | Joint connector (T/SIG, LH) | M68 | Heat control illumination |
| M01-4 | Joint connector (TAIL, RH) | M82 | Connection with A/BAG wiring connector |
| M15 | Starter relay | M83 | Service connector (A/BAG) |
| M16 | Flasher unit | M84 | Clock spring (with Initiator) |
| M17 | Blower relay | M91 | Connection with ABS wiring |
| M18 | Tail lamp relay | M92 | Connection with ABS wiring connector |
| M19 | Power window relay | EM01 | Connection with ENGINE wiring harness |
| M21 | Cruise control unit | EM02 | Connection with ENGINE wiring harness |
| M23 | Door warning switch | EM03 | Connection with ENGINE wiring harness |
| M24 | Ignition switch | EM04 | Connection with ENGINE wiring harness (A/T) |
| M25 | Key lock solenoid (A/T) | EM05 | Connection with ENGINE wiring harness (A/T, CRUISE) |
| M26-1 | Multifunction switch | EM06 | Connection with ENGINE wiring harness (M/T, CRUISE) |
| M26-2 | Multifunction switch | EM01-1 | Connection with ENGINE wiring harness |
| M27 | Stop lamp switch (W/O CRUISE) | EM01-2 | Connection with ENGINE wiring harness |
| M28 | Stop lamp switch (W/CRUISE) | MC01 | Connection with CONTROL wiring harness |
| M29 | Ignition lock switch | MC02 | Connection with CONTROL wiring harness |
| M30 | Clutch switch | MI01 | Connection with CRASH PAD wiring harness |
| M32 | Chime | MI02 | Connection with CRASH PAD wiring harness |
| M33 | Data link connector | MD01 | Connection with DOOR wiring harness (FRT, LH) |
| M34 | Connection with ROOF wiring harness | MD02 | Connection with DOOR wiring harness (FRT, LH) |
| M42 | Outside mirror switch | MD03 | Connection with DOOR wiring harness (FRT, LH) |
| M43 | Audio | MD04 | Connection with DOOR wiring harness (FRT, LH) |
| M44 | Cigarette lighter | MD05 | Connection with DOOR wiring harness (FRT, RH) |
| M61 | Blower motor | MD06 | Connection with DOOR wiring harness (FRT, RH) |
| M62 | Blower switch | MD07 | Connection with DOOR wiring harness (FRT, RH) |

MAIN HARNESS (2)



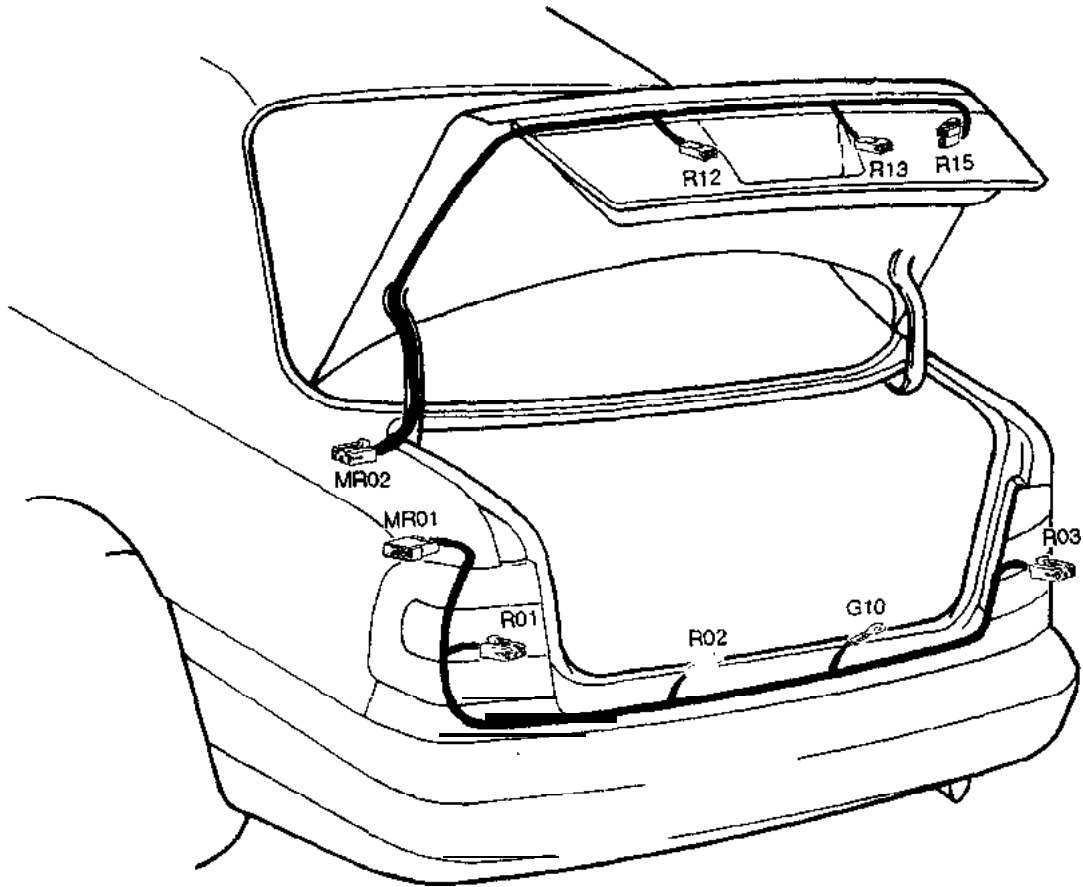
M35	A/T & key lock control unit	M60	Over drive (O/D) switch
M36	Parking brake switch	M64	P/Position switch
M37	Seat belt switch	M65	AK Solenoid
M38	TACM	M66	AK Illumination
M41	ECT switch	M70	Rear oxygen sensor
M45	Door switch (FRT, RH)	M81	A/Bag control module (ESPS)
M46	Door switch (RR, RH)	M93	ABS control module
M47	Door switch (FRT, LH)	M94	Rear sensor RH (ABS)
M48	Passive s/belt module	M95	Rear sensor LH (ABS)
M49	Fuel pump	MR01	Connection with REAR wiring harness
M50	Fuel sender	MR02	Connection with TRUNK LID wiring harness
M52	Door switch (RR, LH)	MD08	Connection with DOOR wiring harness (RR, LH)
M53	Rear heated glass (+)	MD09	Connection with DOOR wiring harness (RR, RH)
M54	Speaker (RR, RH)	MD10	Connection with DOOR wiring harness (RR, LH)
M55	Trunk room lamp	MD11	Connection with DOOR wiring harness (RR, RH)
M56	High mounted stop lamp	EM07-1	Connection with ENGINE wiring harness
M57	Speaker (RR, LH)	EM07-2	Connection with ENGINE wiring harness
M58	Power antenna		

CRASH PAD HARNESS



- I01 Rheostat
- I07 Cruise switch
- I08 Rear defogger switch
- I09 Hazard switch
- I10 A/C switch
- I11 Digital clock
- I12 Thermo switch
- I13-1 Cluster
- I13-2 Cluster
- I13-3 Cluster
- I13-4 Reed switch
- MI01 Connection with Main harness
- MI02 Connection with Main harness
- EI01 Connection with Engine harness

REAR/TRUNK LID HARNESS

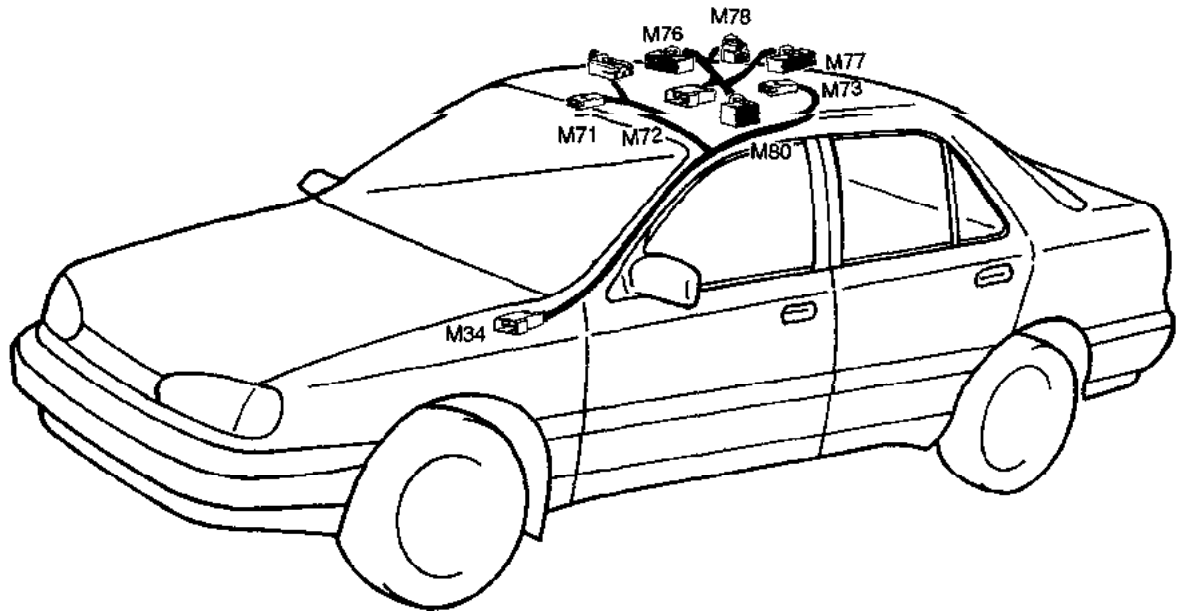
**Rear wiring harness**

- R01 Combination lamp (LH)
- R02 Trunk room lamp switch
- R03 Combination lamp (RH)
- MR01 Connection with MAIN harness

Trunk lid wiring harness

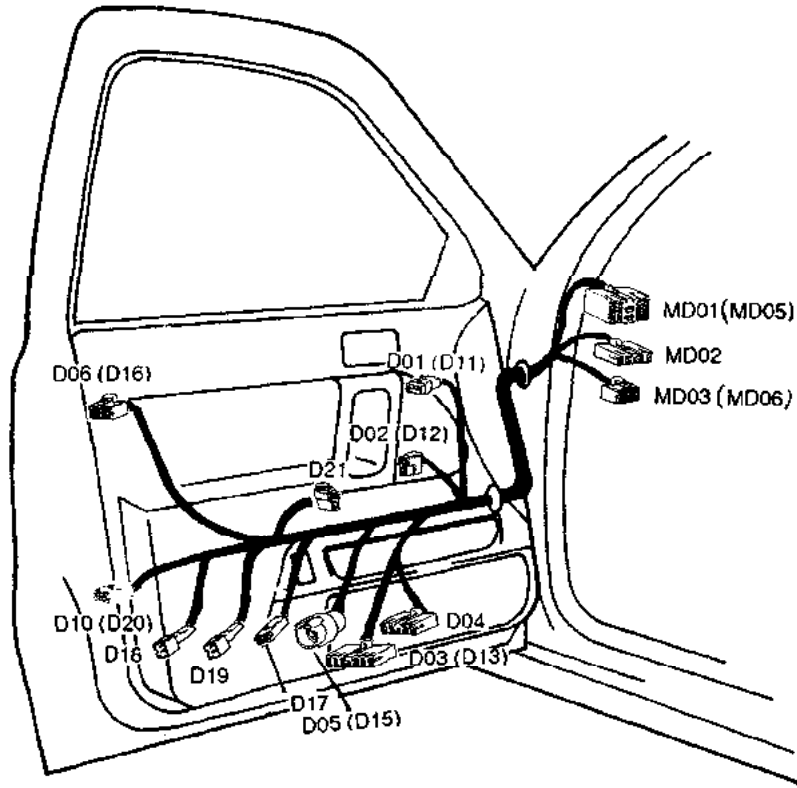
- R12 License lamp (LH)
- R13 License lamp (RH)
- R15 Trunk lid opener
- MR02 Connection with MAIN harness

ROOF HARNESS



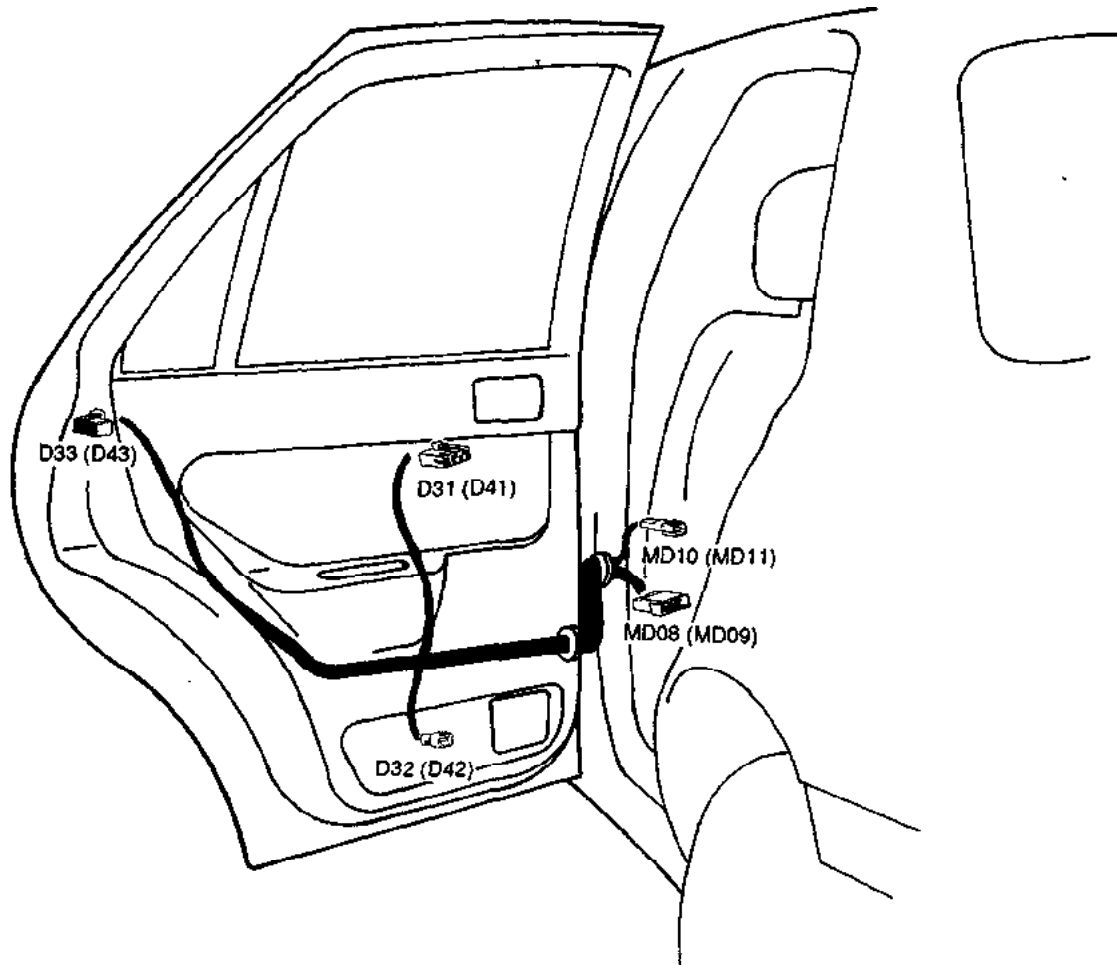
- M34 Connection with MAIN wiring harness
- M71 Map lamp
- M72 Sunroof extension wiring harness
- M73 Room lamp (W/O sunroof)
- M76 Sunroof relay (LH)
- M77 Sunroof relay (RH)
- M78 Over head console lamp (W/Sunroof)
- M80 Sunroof motor

FRONT DOOR HARNESS



- D01 (D11) Outside mirror
- D02 (D12) Speaker (FRT, LH)
- D03 (D13) Power window switch
- D04 Power window switch
- D05 (D15) Power window motor
- D06 (D16) Central door locking actuator
- D17 Door latch switch (FRT, RH)
- D18 Shoulder retractor (FRT, RH)
- D19 Lap retractor (FRT, RH)
- D10 (D20) Door lamp
- D21 Trunk lid switch
- MD01 Connection with MAIN wiring harness (FRT, LH)
- MD02 Connection with MAIN wiring harness (FRT, LH)
- MD03 Connection with MAIN wiring harness (FRT, LH)
- MD05 Connection with MAIN wiring harness (FRT, RH)
- MD06 Connection with MAIN wiring harness (FRT, RH)

REAR DOOR HARNESS



D31 (D41)	Power window switch
D32 (D42)	Power window motor
D33 (D43)	Central door locking actuator
MD08 (MD09)	Connection with MAIN wiring harness
MD10 (MD11)	Connection with MAIN wiring harness