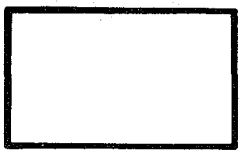
APPENDIX

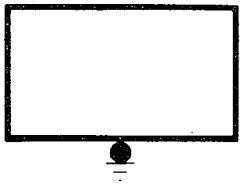
Return To Main Table of Contents

SYMBOLS IN CIRCUIT DIAGRAM

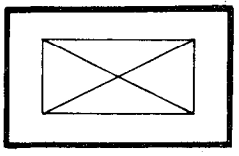


COMPONENT SHOWN

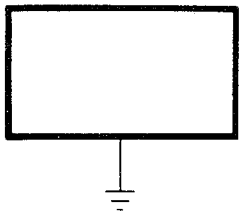
CONNECTION BETWEEN WIRES



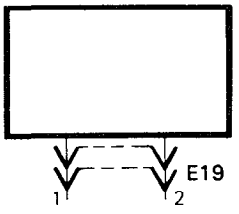
COMPONENT CASE GROUND POINT



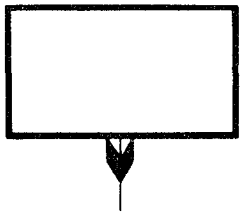
ELECTRONIC COMPONENTS (SOLID STATE)



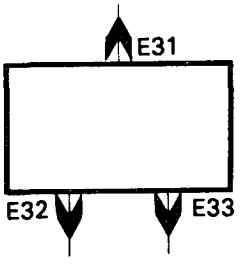
WIRE IS ATTACHED TO CAR BODY (GROUNDED)



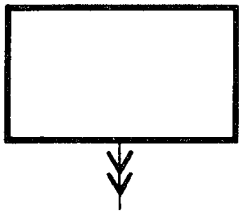
SINGLE CONNECTOR TO ONE COMPONENT



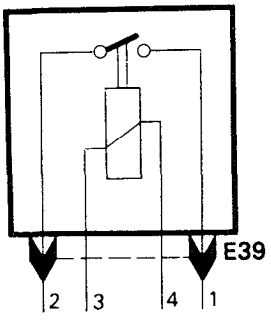
CONNECTOR ATTACHED TO COMPONENT



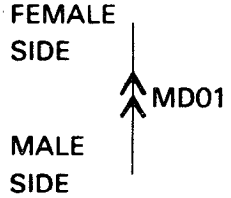
MULTIPLE CONNECTOR TO ONE COMPONENT



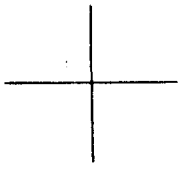
CONNECTOR ON COMPONENT LEAD (PIGTAIL)



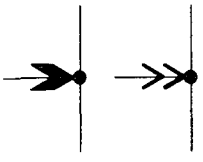
RELAY



CONNECTOR BETWEEN WIRES



NO CONNECTION BETWEEN WIRES



SPLICING JOINTS ON THE CONNECTOR PIN

SIZE OF WIRE

Permissible current of each cable is determined by the wire sectional area which is given at the top of the wiring identification. When an optional part is installed determine the electrical load of the optional part to prevent excessive current flow in the circuit.

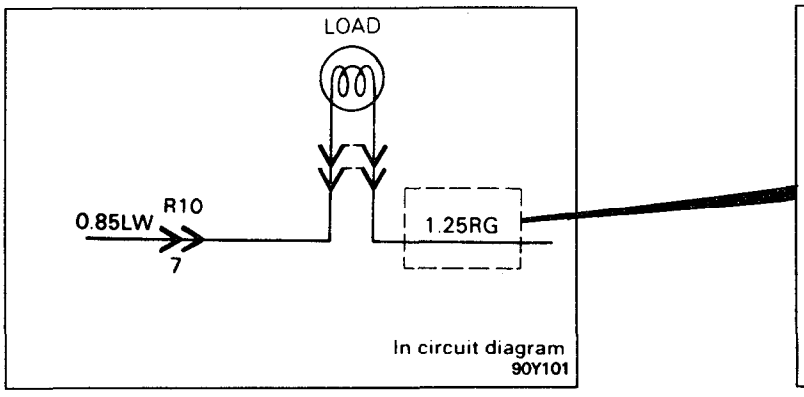
Nominal size	SAE gage No.	Permissible current		Nominal size	SAE gage No.	Permissible current	
		In engine compartment	Other area			In engine compartment	Other area
0.3 mm^2	AWG 22	-	5A	2.0 mm^2	AWG 14	16A	30A
0.5 mm^2	AWG 20	7A	13A	3.0 mm^2	AWG 12	21A	40A
0.85 mm^2	AWG 18	9A	17A	5.0 mm^2	AWG 10	31A	54A
1.25 mm^2	AWG 16	12A	22A				

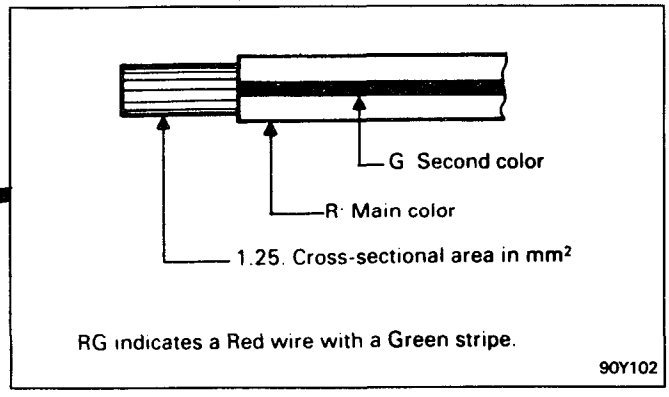
ABBREVIATED SYMBOLS

SYMBOL	MEANING	SYMBOL	MEANING
ACC	Accessory	IND	Indicator
AFS	Air flow sensor	ISC	Idle speed control
ALTR	Alternator	INTERM	Intermittent
ARM	Armature	LH	Left hand
ANT	Antenna	LR	Left rear
A/T	Automatic transaxle	MULTI SW	Multifunction switch
A/CON	Air conditioner	M A	Manual transaxle
BATT	Battery (B+ : Power supply)	MPS	Motor position sensor
COMBI	Combination (stop, tail, back-up, and T/SIG lamp)	N.C.	Normal close
		N.O.	Normal open
CONN	Connector	O/SIDE	Outside
DR	Door	P/WDW	Power window
ENG	Engine	RR	Right rear
EXT	Extension (wire off main harness)	RH	Right hand
E.T.R.	Electronically tuning radio	ST	Start
ECU	Electronic control unit	SOL	Solenoid
MPI	Multi point fuel injection	S/BELT	Seat belt
FRT	Front	SW	Switch
G/BOX	Glove box	TEMP	Temperature
GND	Ground	T/SIG	Turn signal
H/LAMP	Head lamp	TDC	Top dead center
HTD	Heated	T/LAMP	Taillamp
IGN	Ignition (IG : Power supply)	TPS	Throttle position sensor
ILL	Illumination	WTS	Water temperature sensor

WIRE COLORS IN CIRCUIT DIAGRAM

Colored wire as shown in the following tables are used.
When two colors are used in a wire, the designation of the wire is as follows.





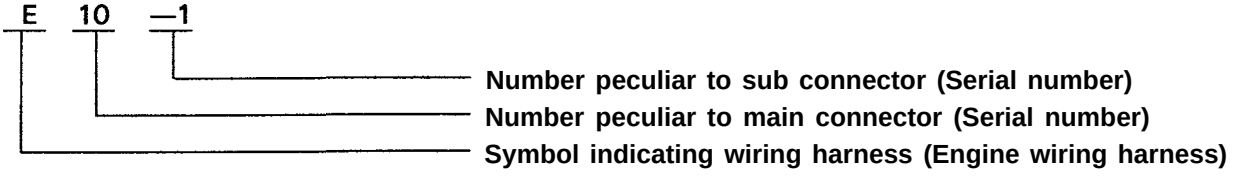
SYMBOL	COLOR OF WIRE	CIRCUIT	SYSTEM
B	Black	Ground	Starting and ground
BY	Black/Yellow	Starter motor, trunk lid opener switch	
BW	Black/White	Ignition coil	
BR	Black/Red	Wiper and washer, illumination	Charging
W	White	Alternator, fusible link	
R	Red	Battery, multi switch, cluster	Lighting
RW	Red/White	Headlamp	
RL	Red/Blue	Headlamp relay, Back up lamp	
G	Green	Chime bell, licence lamp, courtesy lamp, stop lamp	Signal
GW	Green/White	Position lamp, tail lamp, side marker	
GY	Green/Yellow	Turn signal lamp	
GB	Green/Black	Horn, parking brake	
Y	Yellow	Heated timer	Instrument
YBr	Yellow/Brown	Turn signal lamp, radio	
YG	Yellow/Green	Temperature sensor	
YR	Yellow/Red	Fuel sender	
L	Blue	Front wiper and washer	Other
LW	Blue/White	Heater, cigarette lighter, luggage lamp	
Br	Brown	Defogger switch, headlamp relay, clock	
Lg	Light green	Multi switch, radio	

CONNECTOR CLASSIFICATIONS

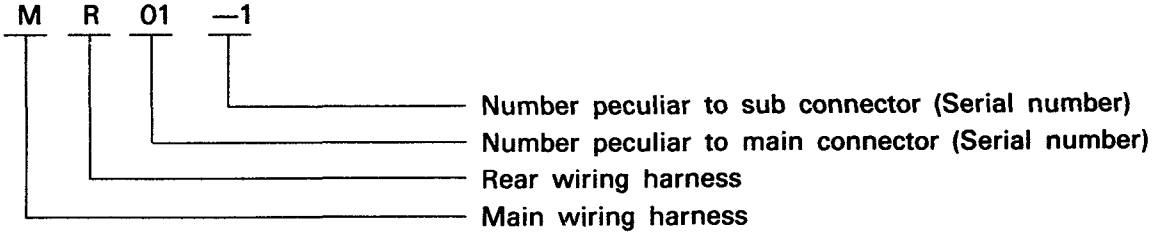
Electrical wiring connectors are classified according to the wiring parts.

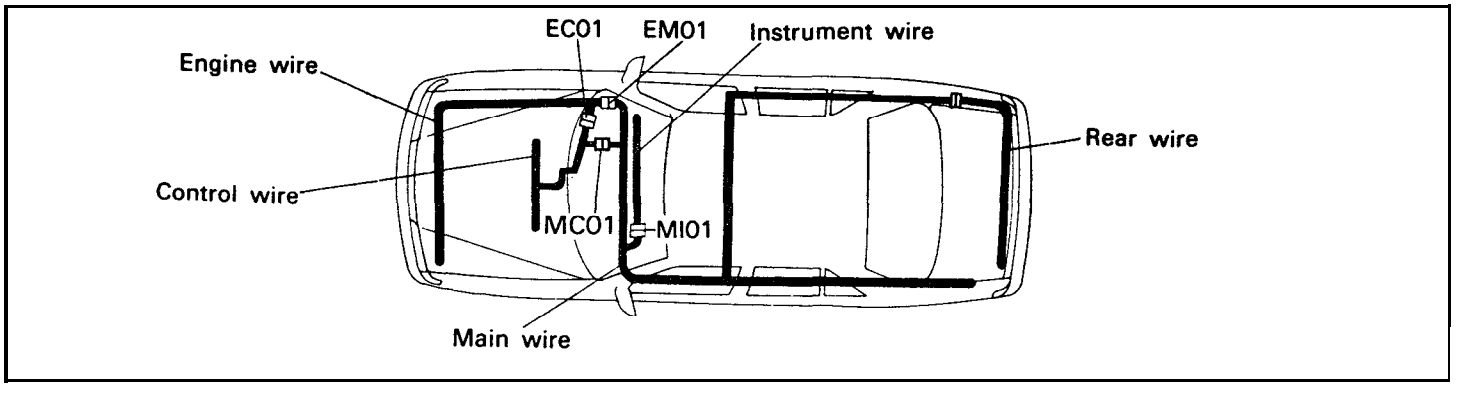
THE PART NAME OF WIRING HARNESS	LOCATION	CONNECTOR IDENTIFICATION SYMBOL
Engine wiring harness	Engine compartment	E01 .....E50
Instrument wiring harness	Crash pad	I01 ..... I22
Rear wiring harness	Trunk compartment	R01 ..... R20
Main wiring harness	Passenger compartment	M01 .....M70
Control wiring harness	Engine compartment	C01 ..... C30

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



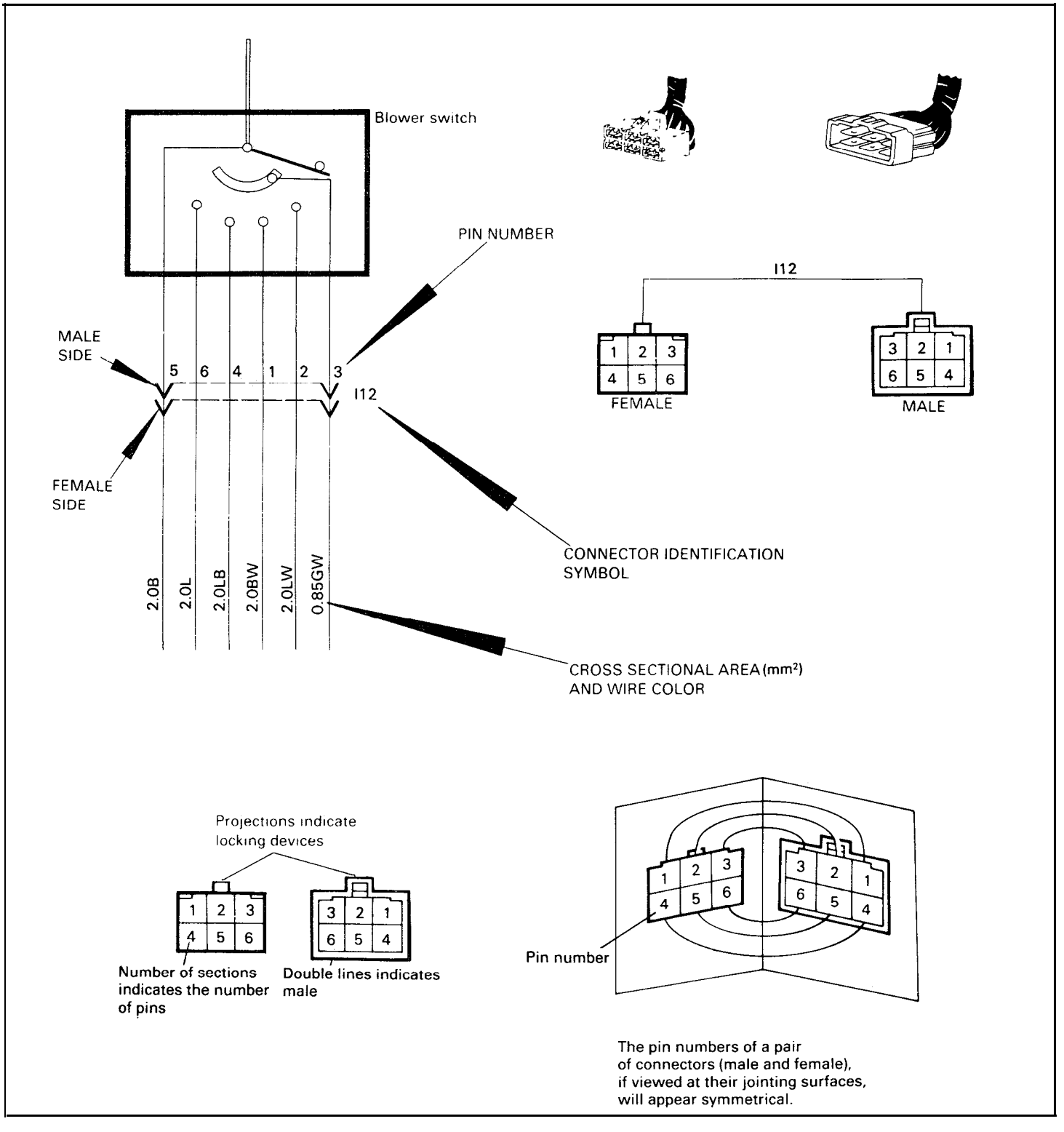
NOTE
Connectors which connect each wiring harness are represented by the following symbols.
For example;





CONNECTOR IDENTIFICATION SYMBOLS

Connectors and connector pin numbers are indicated in each circuit. Wires and pins of the connectors are also clearly illustrated.
Identifying the difference between the male or female connector is determined from the pin type of a connector.

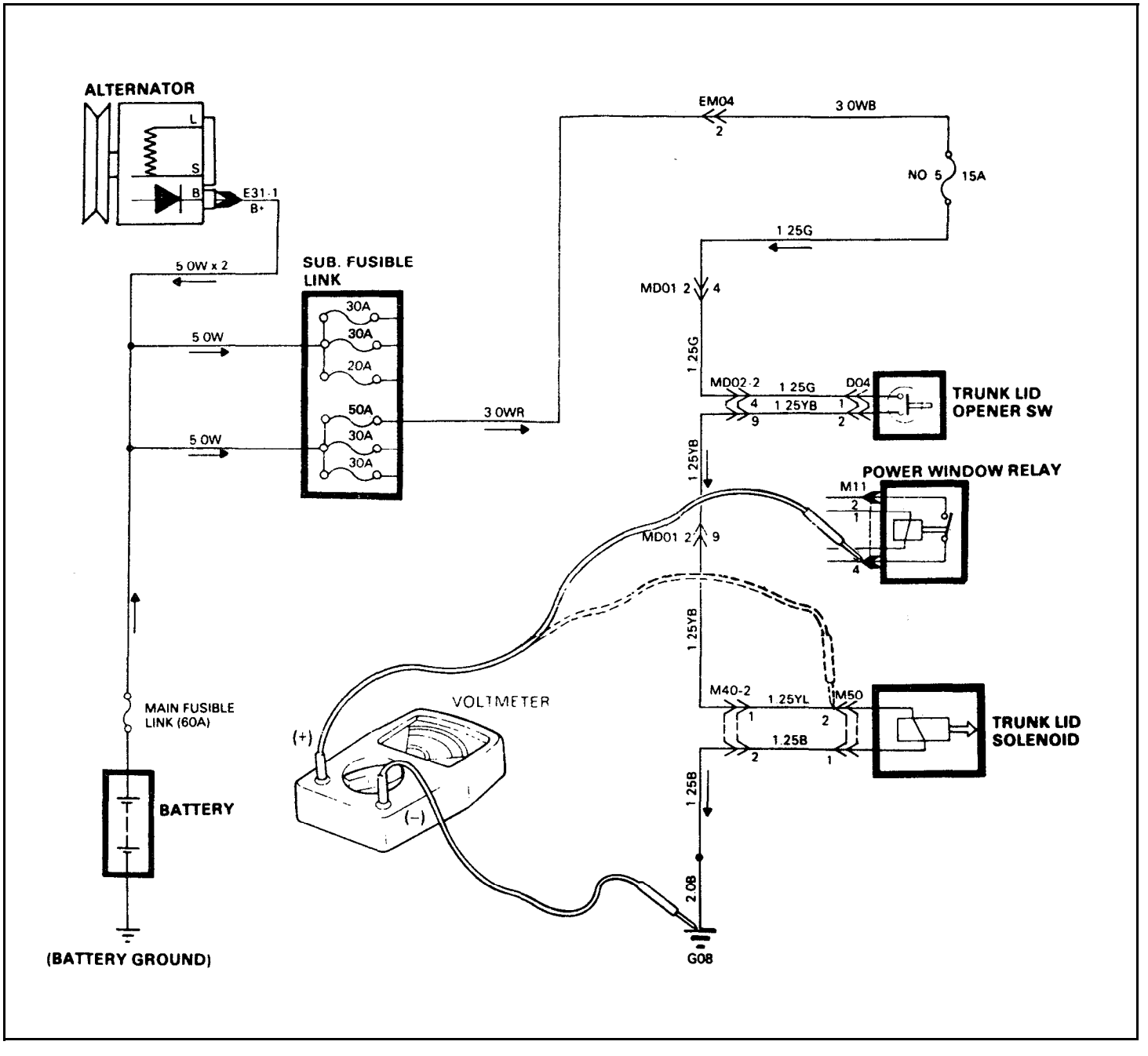


TROUBLESHOOTING PROCEDURES

TESTING FOR VOLTAGE

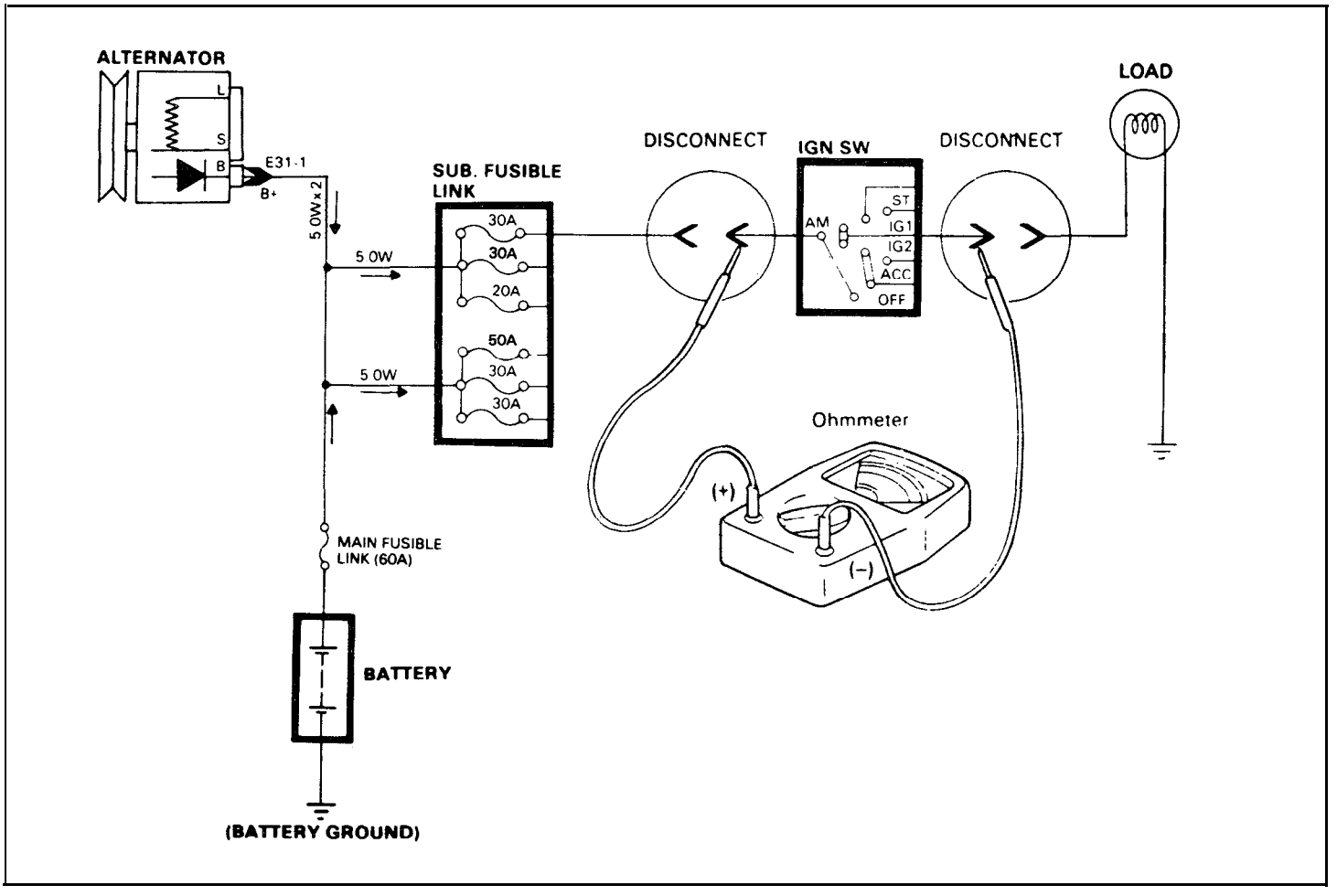
1. Connect one lead of a test lamp or voltmeter to a ground. If you are using a voltmeter, be sure it is the voltmeter's negative lead that you have connected to ground.
2. Connect the other lead of the test lamp or voltmeter to a selected test point (connector or terminal).
3. If the test lamp glows, 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.



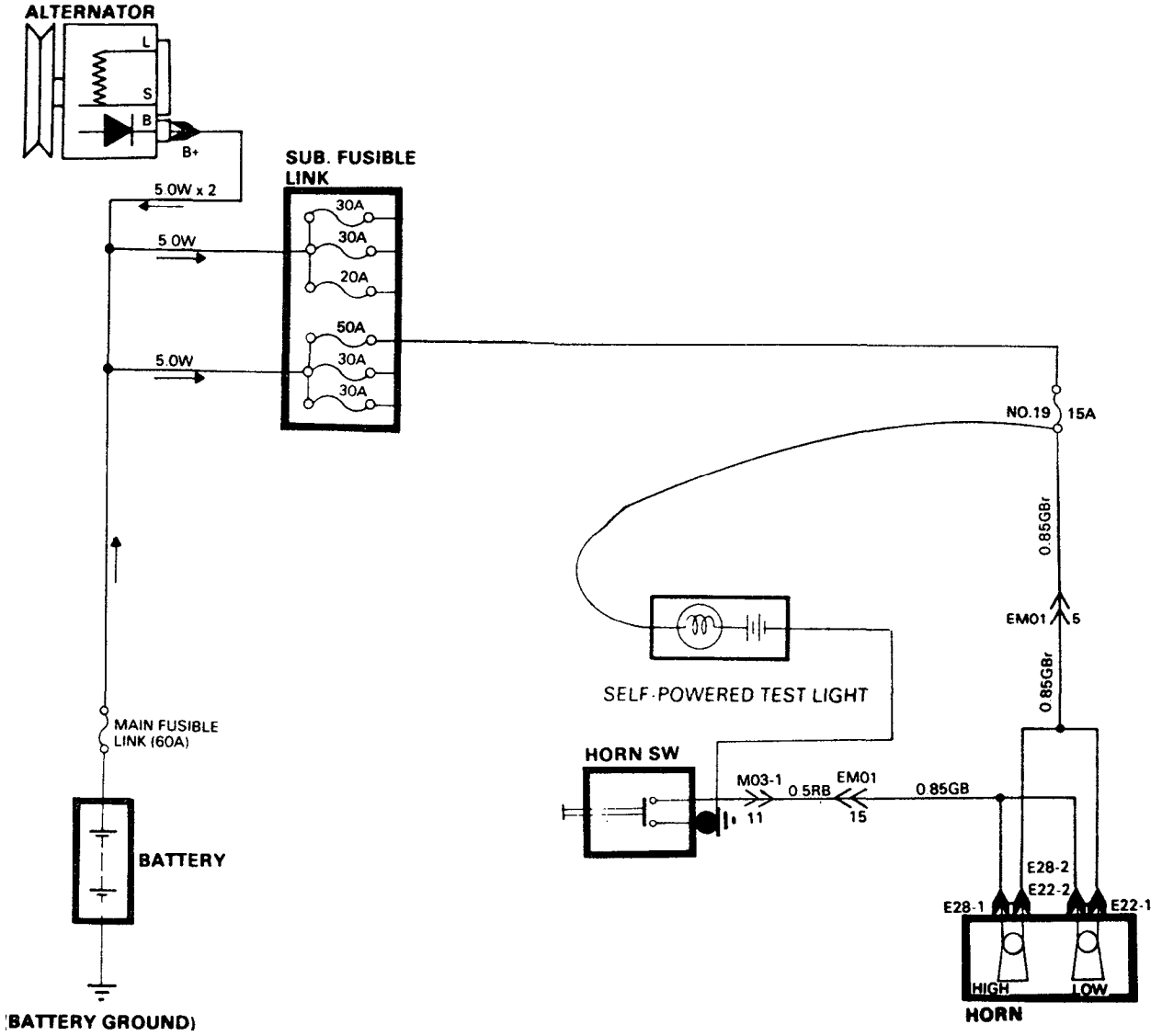
TESTING FOR CONTINUITY

1. Disconnect the battery.
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.
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.



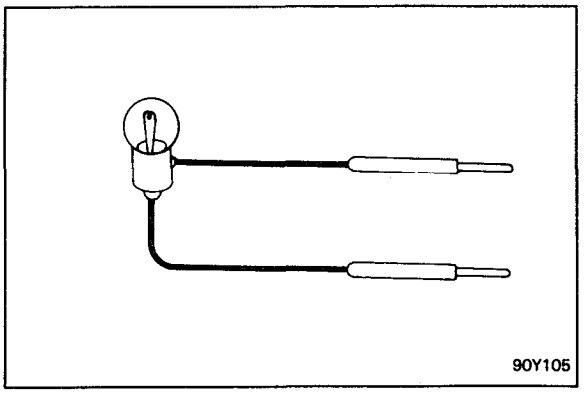
TESTING FOR SHORT TO GROUND

1. Remove the blown fuse and disconnect the battery and load.
2. 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 test lamp or ohmmeter.
5. When the test lamp glows, or ohmmeter registers, there is a short to ground in the wiring near that point.



TROUBLESHOOTING TOOLS

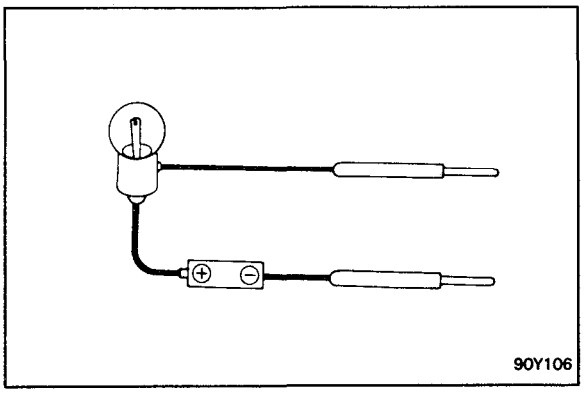
1. **A TEST LAMP is made of a 12-Volt bulb with a pair of leads attached. After grounding one lead, touch the other lead to various points along the circuit where voltage should be present. When the bulb glows, there is voltage at the point being tested.**



2. **SELF-POWERED TEST LAMP**

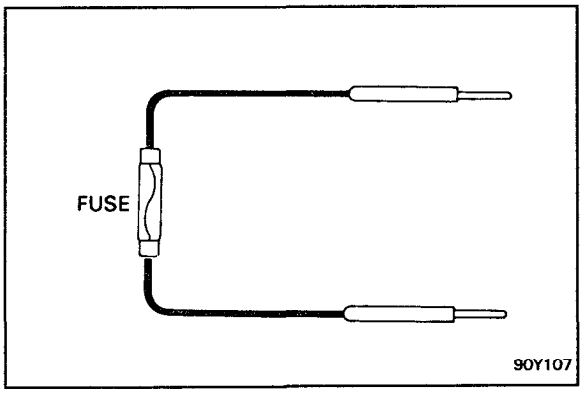
   NOTE
   A self-powered test lamp is only used on an unpowered circuit. Use a self-powered test lamp to check for continuity.

   This tool is made of a bulb, battery and two leads. If the leads are touched together, the bulb will glow.



3. **A JUMPER WIRE is made of an in-line fuse holder connected to a set of test leads.**
   It can be used for by-passing open circuits.

   CAUTION
   Never use a jumper wire between an electrical source and ground.



4. **A VOLTMETER can be used instead of a test lamp. While a test lamp shows whether or not voltage is present, a voltmeter indicates how much voltage is present.**
5. **A OHMMETER can be used instead 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.**
6. **A DIGITAL MULTIMETER can be used instead of an ohmmeter, voltmeter or an ammeter.**

WIRING HARNESS TROUBLESHOOTING

The most important thing in troubleshooting is to determine "probable causes". The determination of the probable causes must be based on a theory and be supported by facts and must not be based on intuition.

TROUBLESHOOTING STEPS

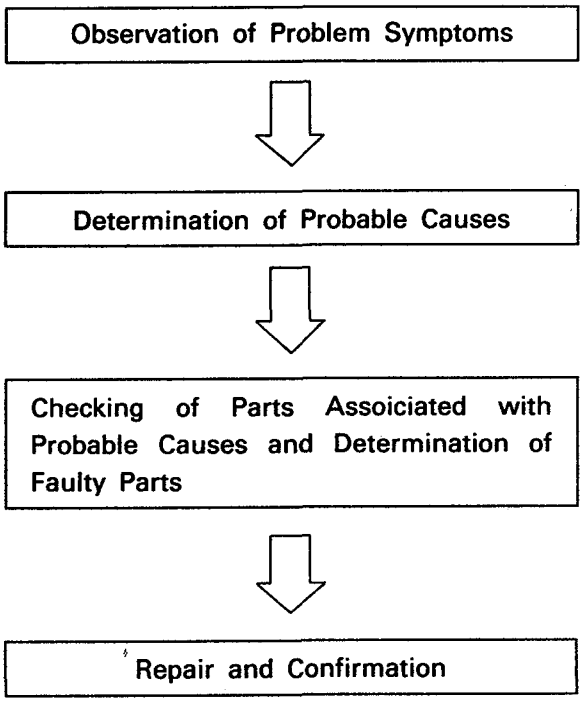
If an attempt is made to solve a problem without correct steps for troubleshooting, the problem can be more complicated, resulting in failure to determine the causes correctly and making incorrect repairs.
The steps below should be followed in troubleshooting.

1. **Observe the symptom carefully.**
   Check if there are also other problems.

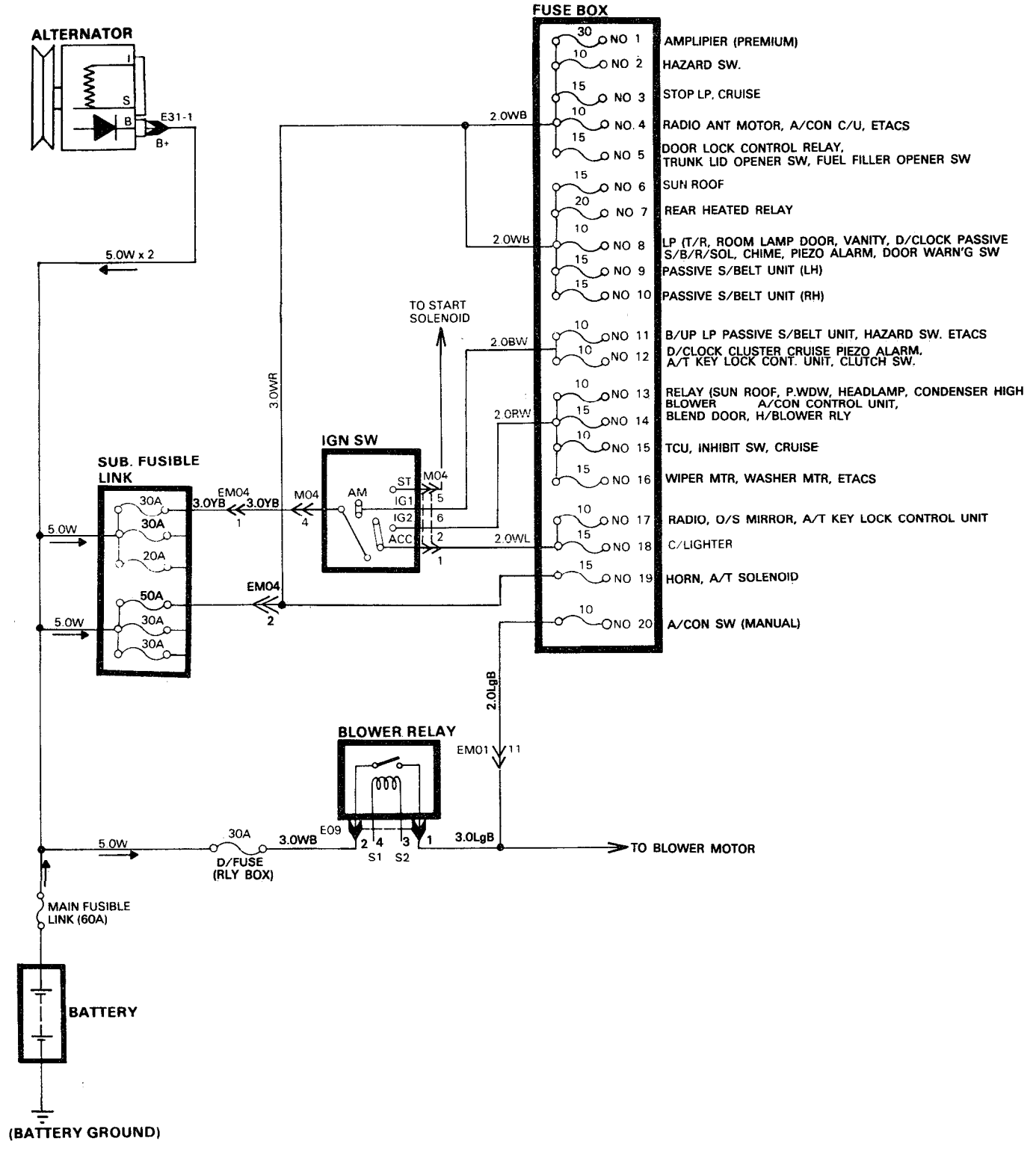
2. **In determining the probable causes, it is necessary to check the circuit diagram to understand the circuit as a system the causes of same problems in the past must be taken into account.**

3. **Troubleshooting is performed by making step by step checks until the cause is found.**

4. **After the problems are solved, be sure to check that the system operates correctly.**

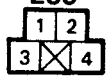


CIRCUIT DIAGRAM



CONFIGURATION OF CONNECTOR

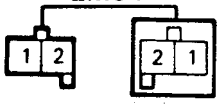
E09



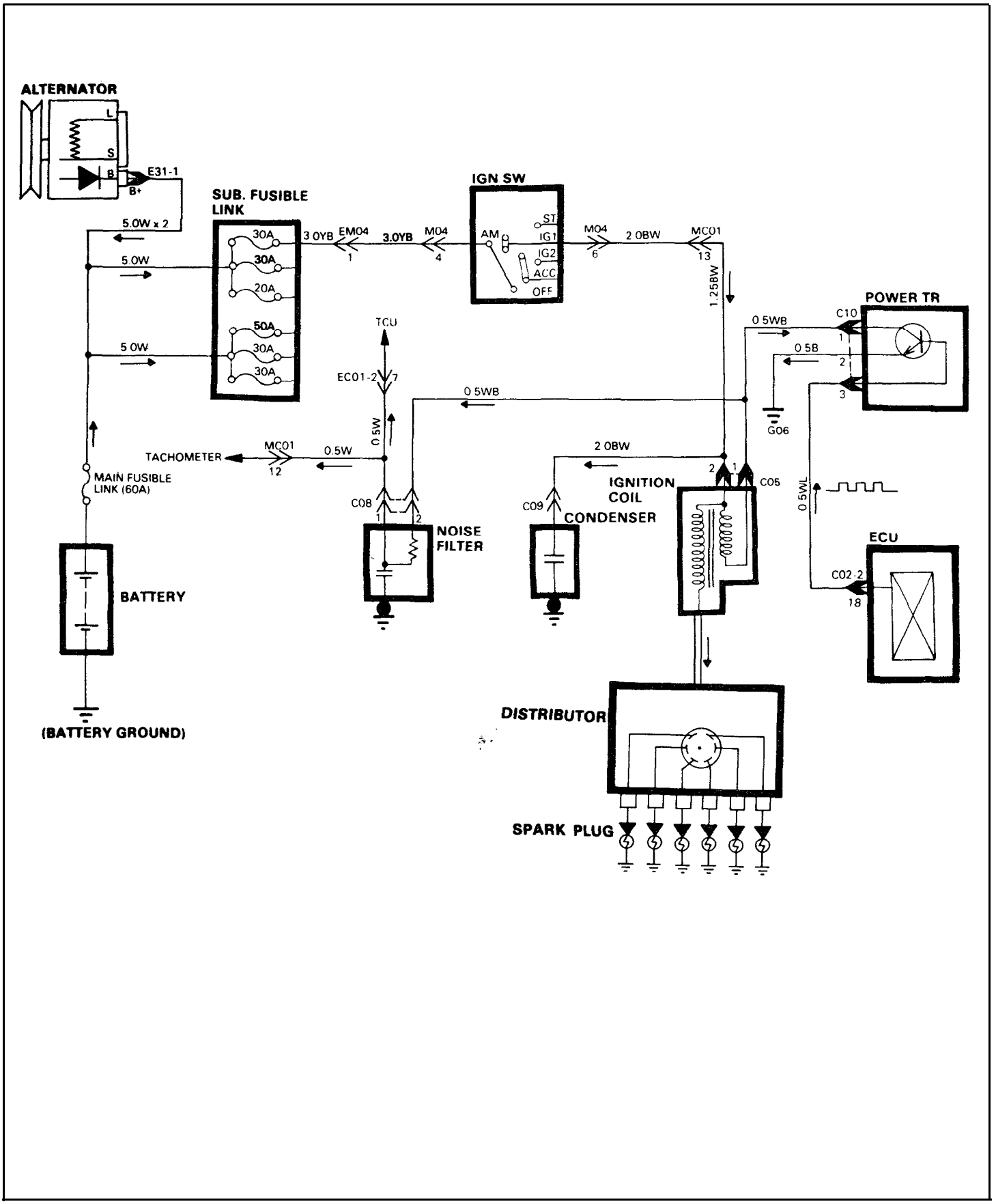
E31-1

M04

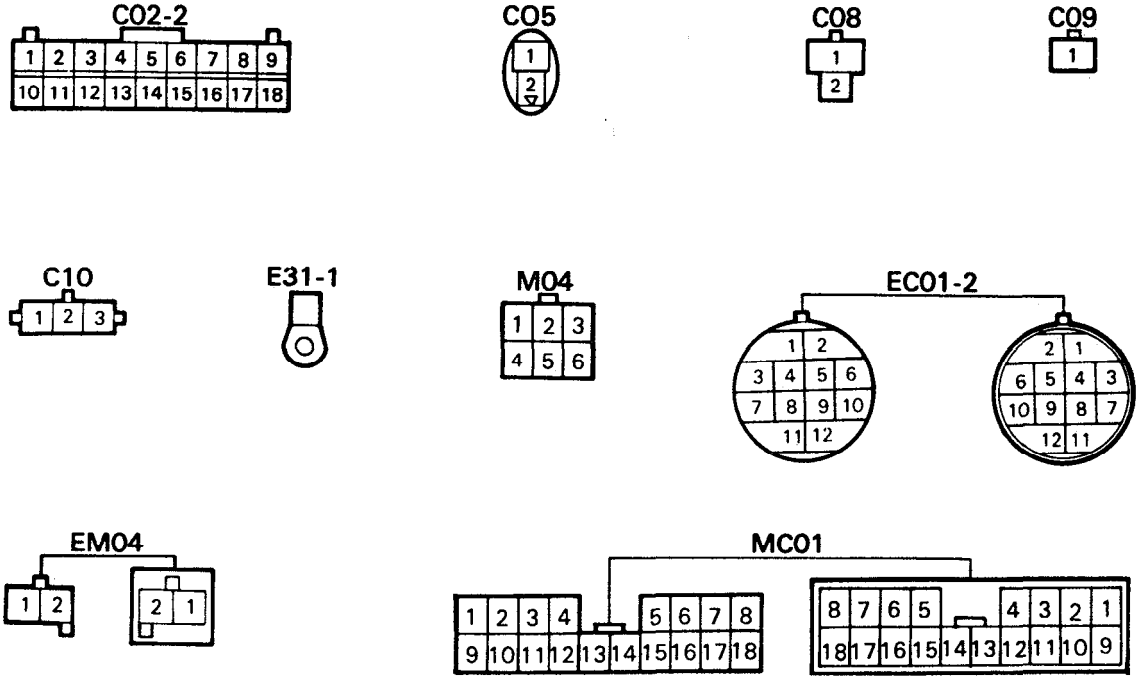
EM04



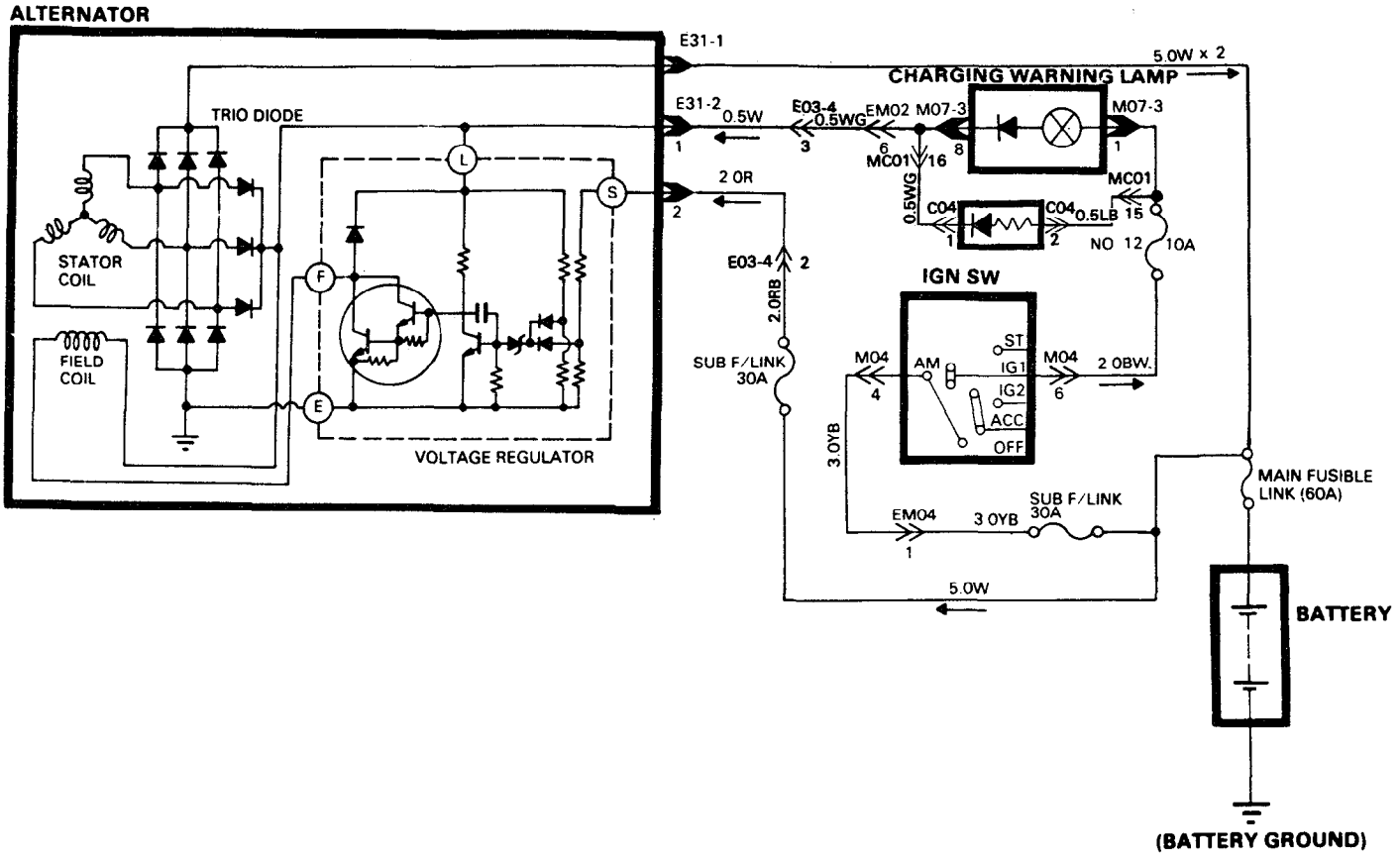
CIRCUIT DIAGRAM



CONFIGURATION OF CONNECTOR

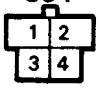


CIRCUIT DIAGRAM



CONFIGURATION OF CONNECTOR

C04

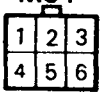


E03-4

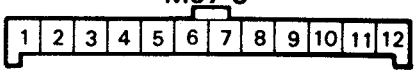
E31-1

E31-2

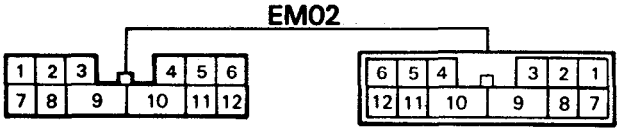
M04



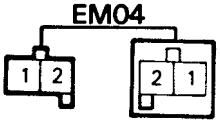
M07-3



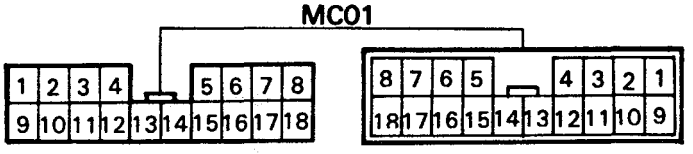
EM02



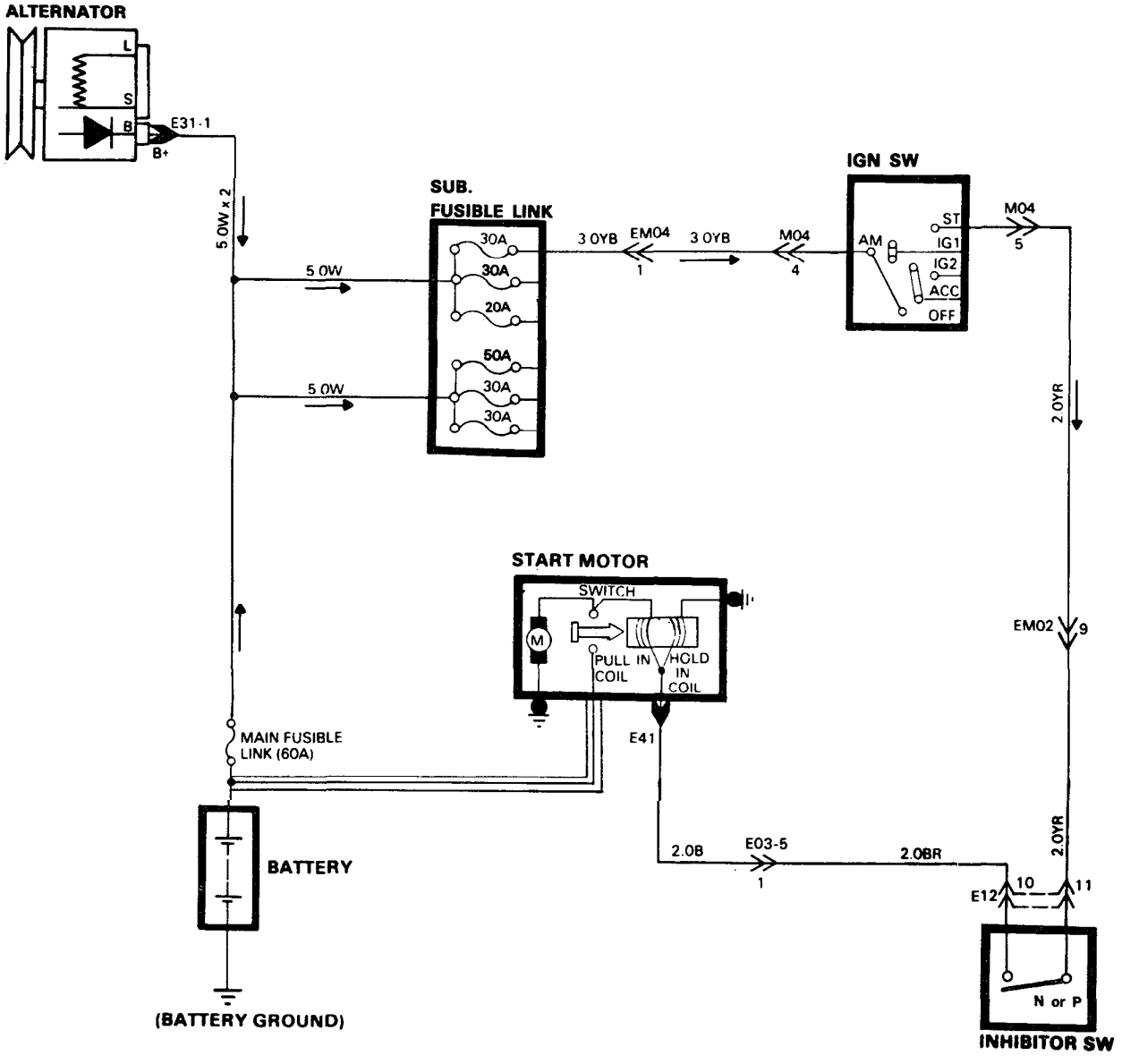
EM04



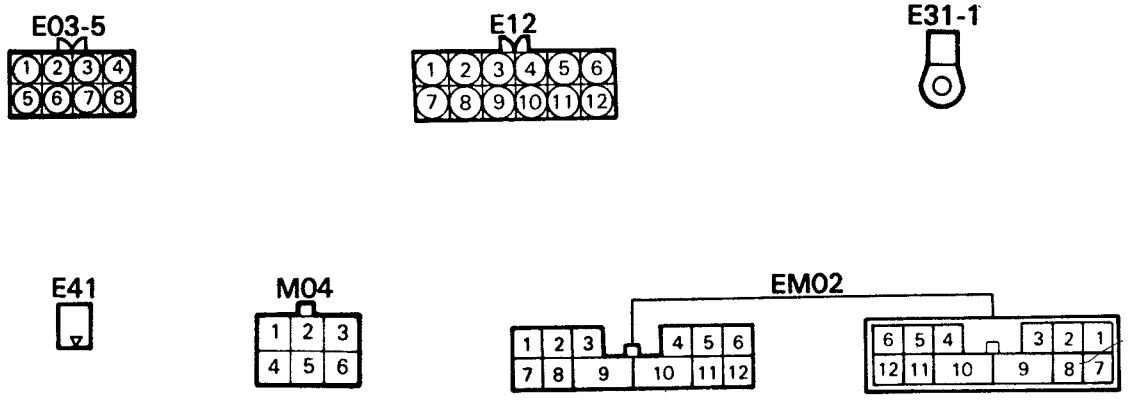
MC01



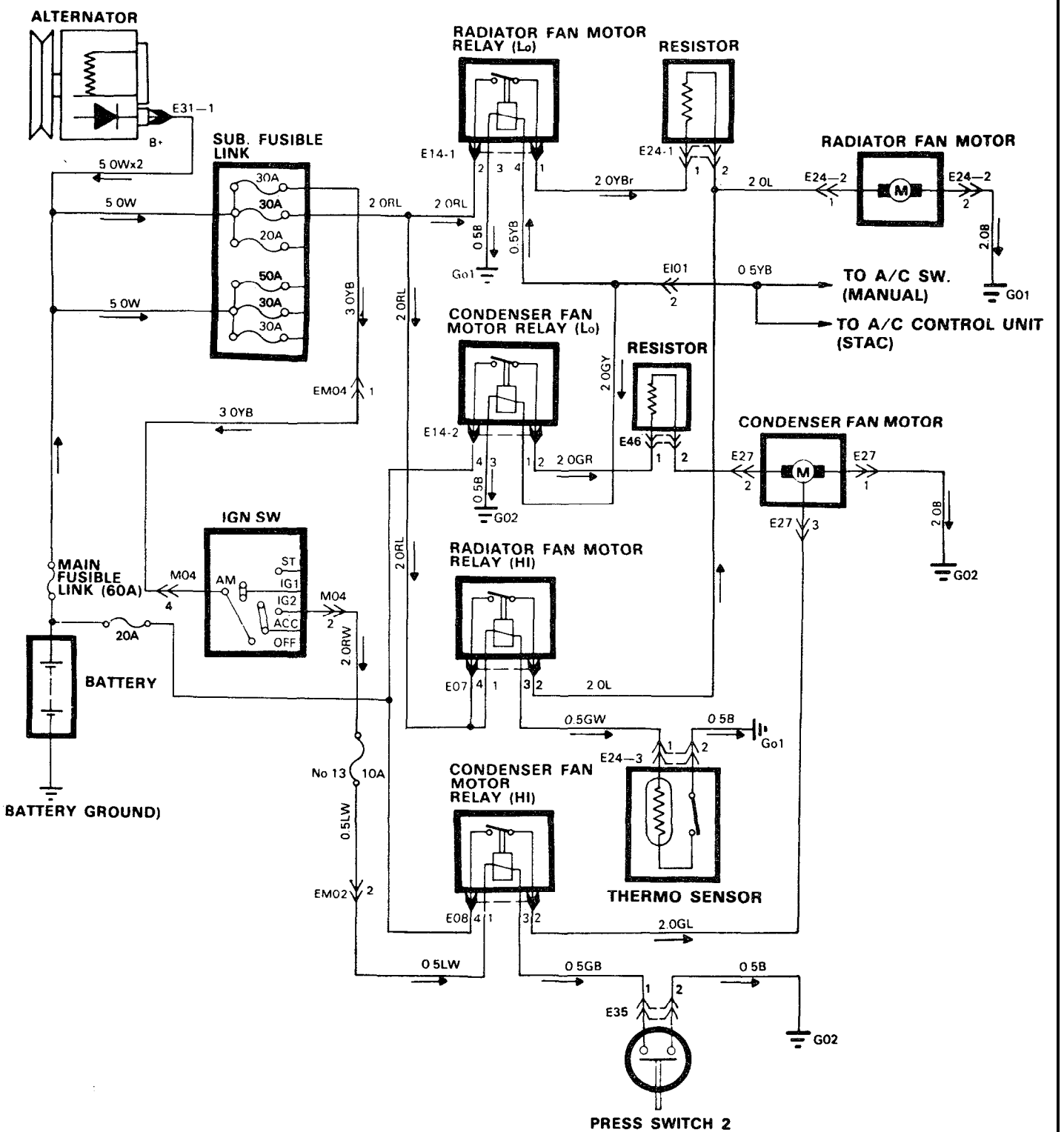
CIRCUIT DIAGRAM



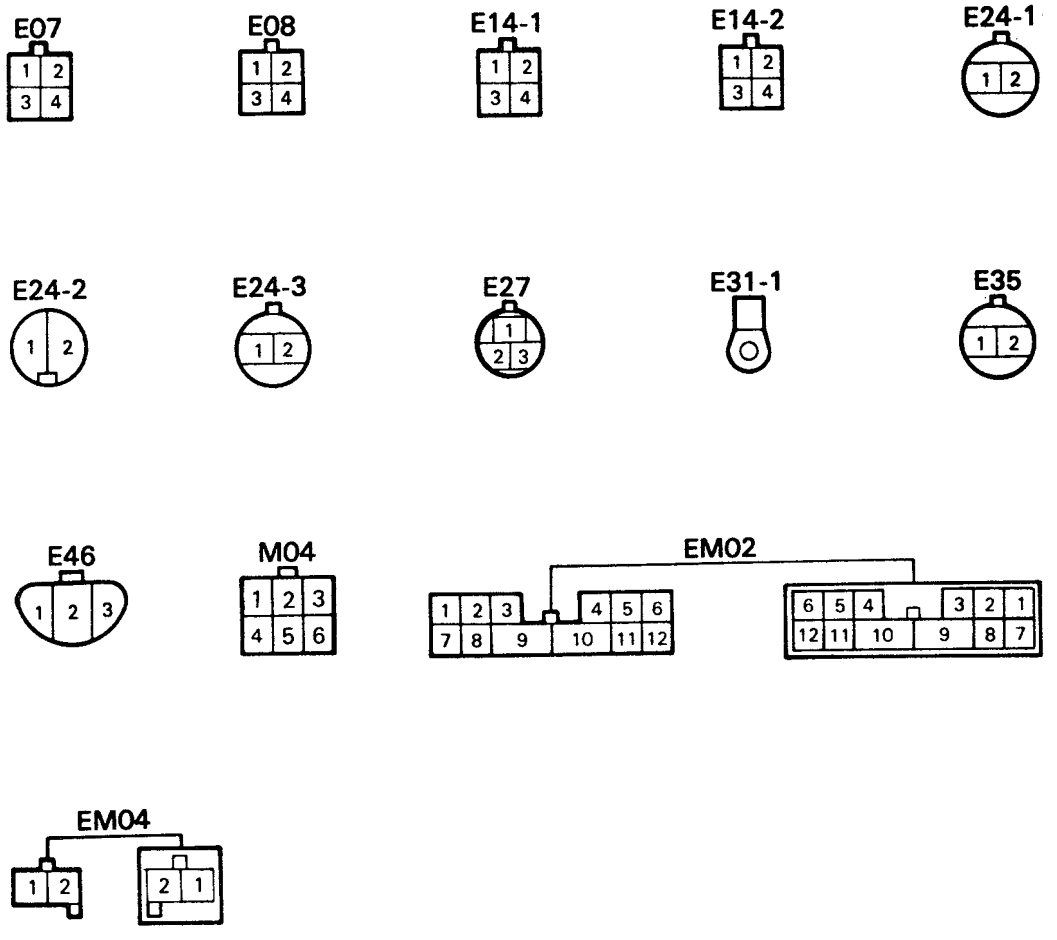
CONFIGURATION OF CONNECTOR



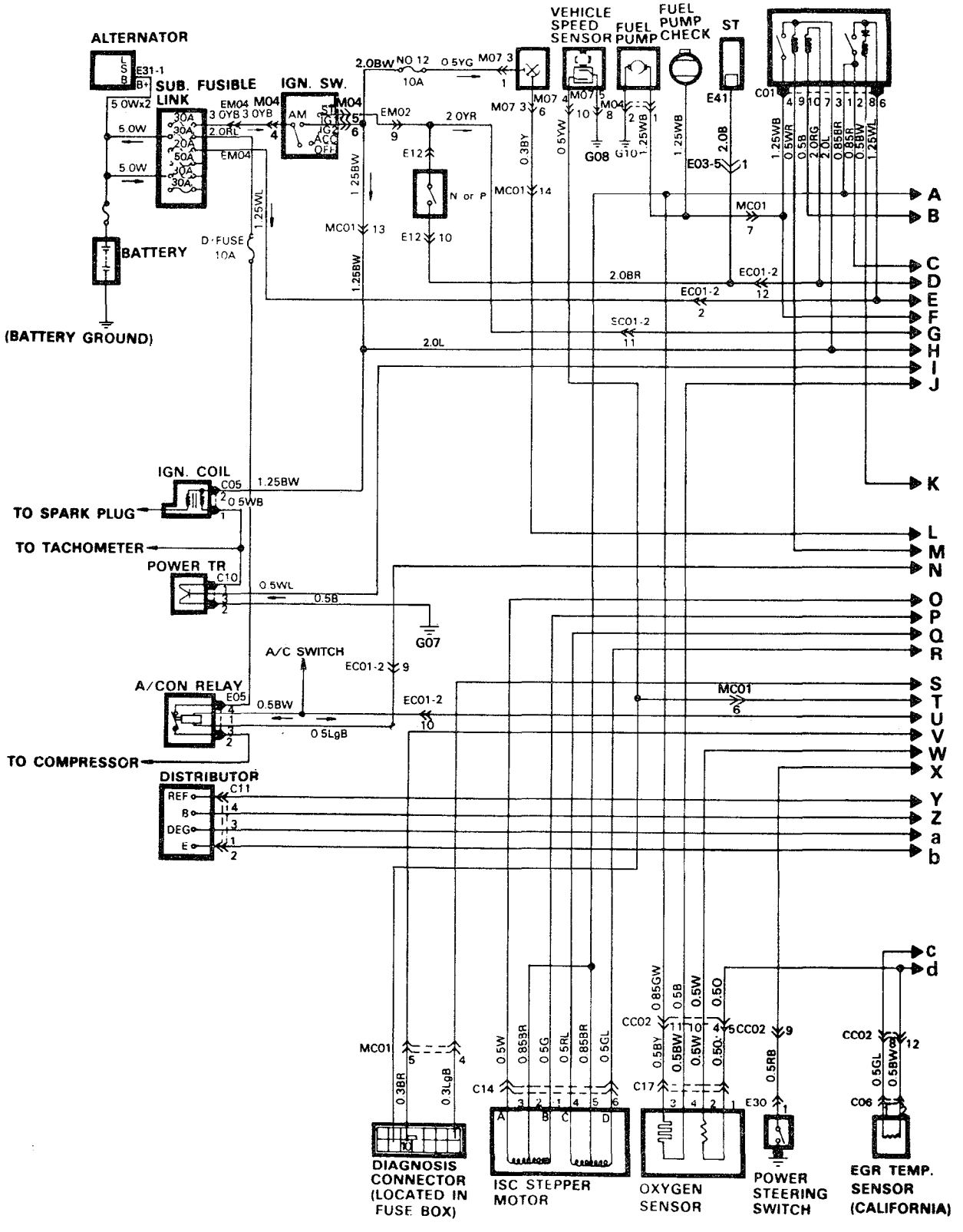
CIRCUIT DIAGRAM



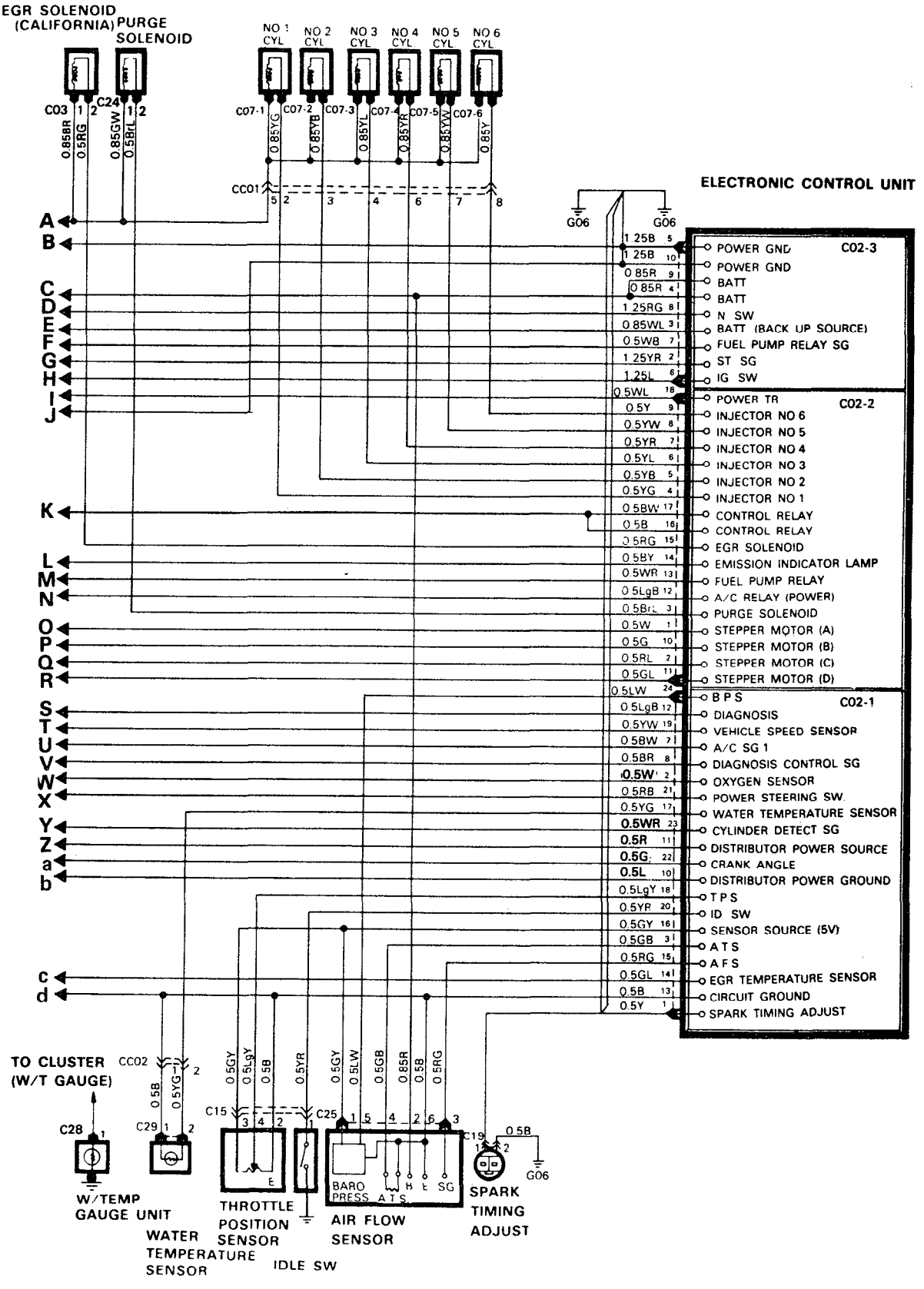
CONFIGURATION OF CONNECTOR



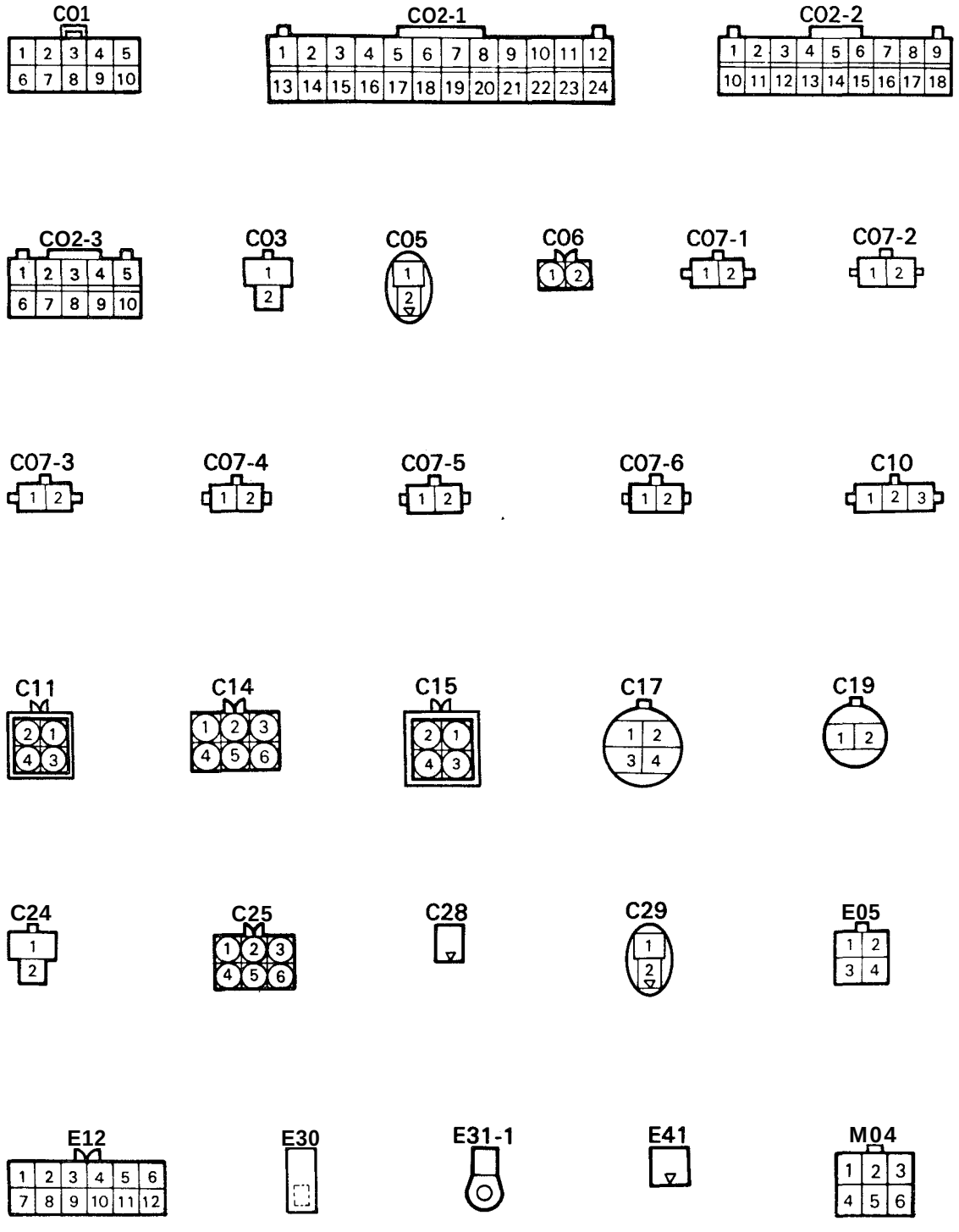
CIRCUIT DIAGRAM



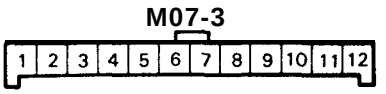
CIRCUIT DIAGRAM

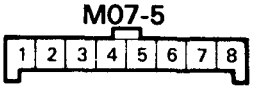


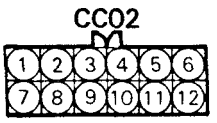
CONFIGURATION OF CONNECTOR

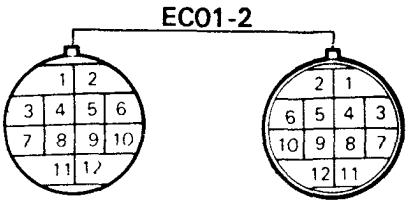


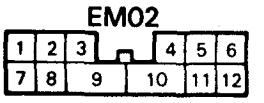
CONFIGURATION OF CONNECTOR

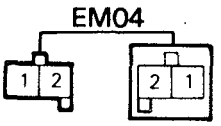


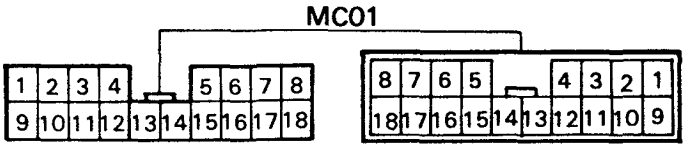




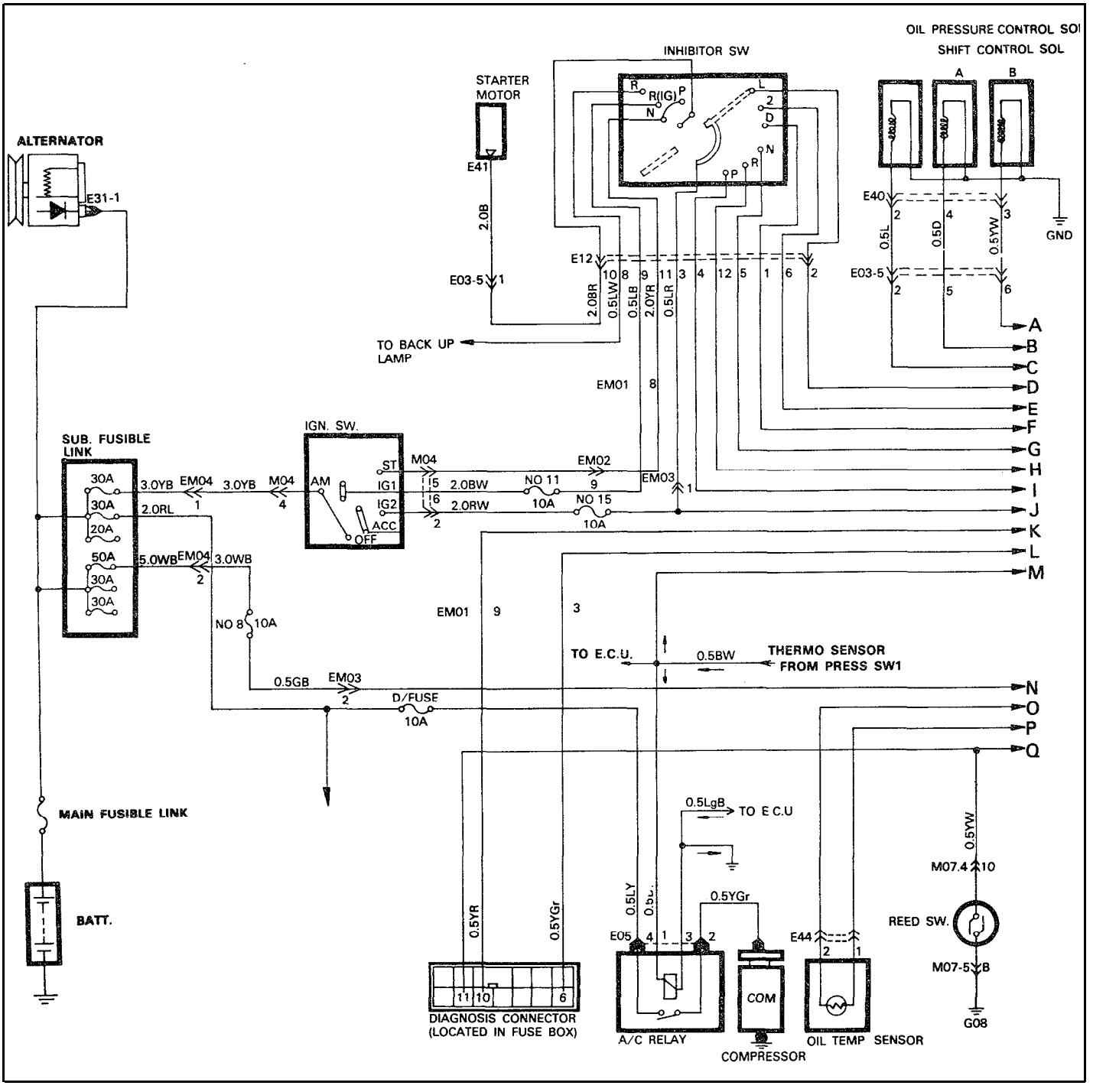




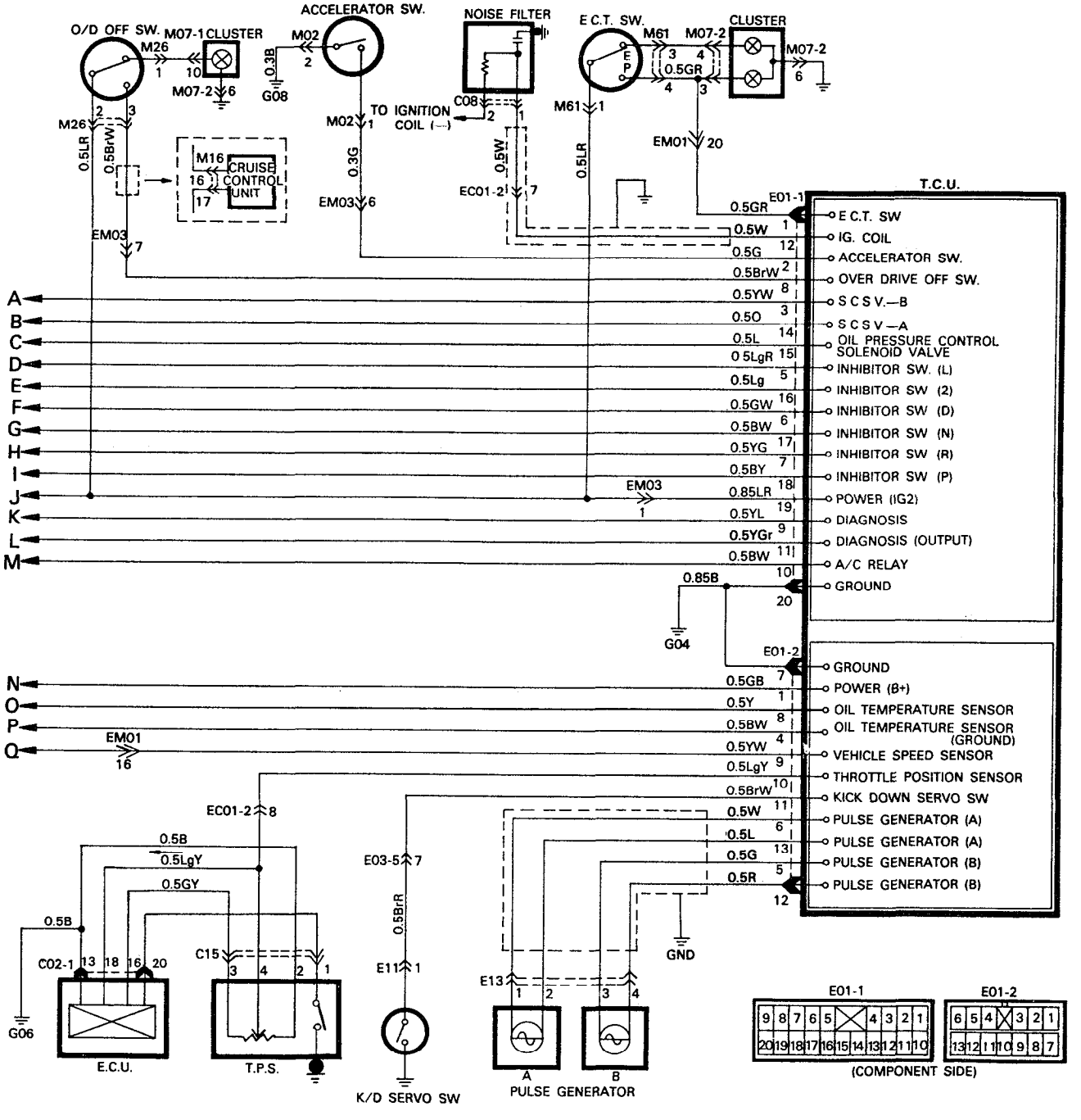




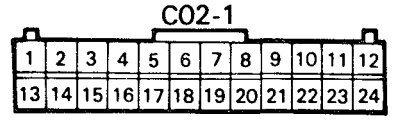
CIRCUIT DIAGRAM

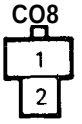


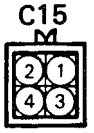
CIRCUIT DIAGRAM

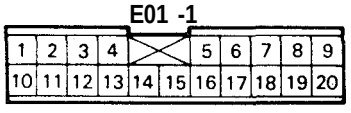


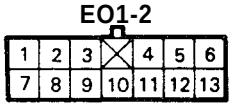
CONFIGURATION OF CONNECTOR

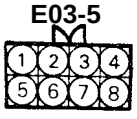


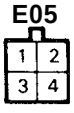


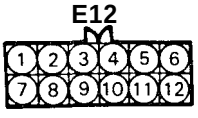


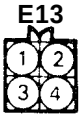


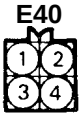


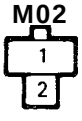


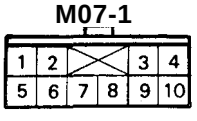


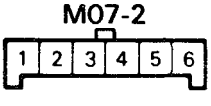


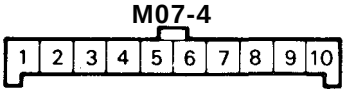


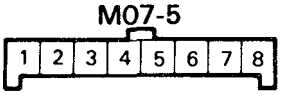




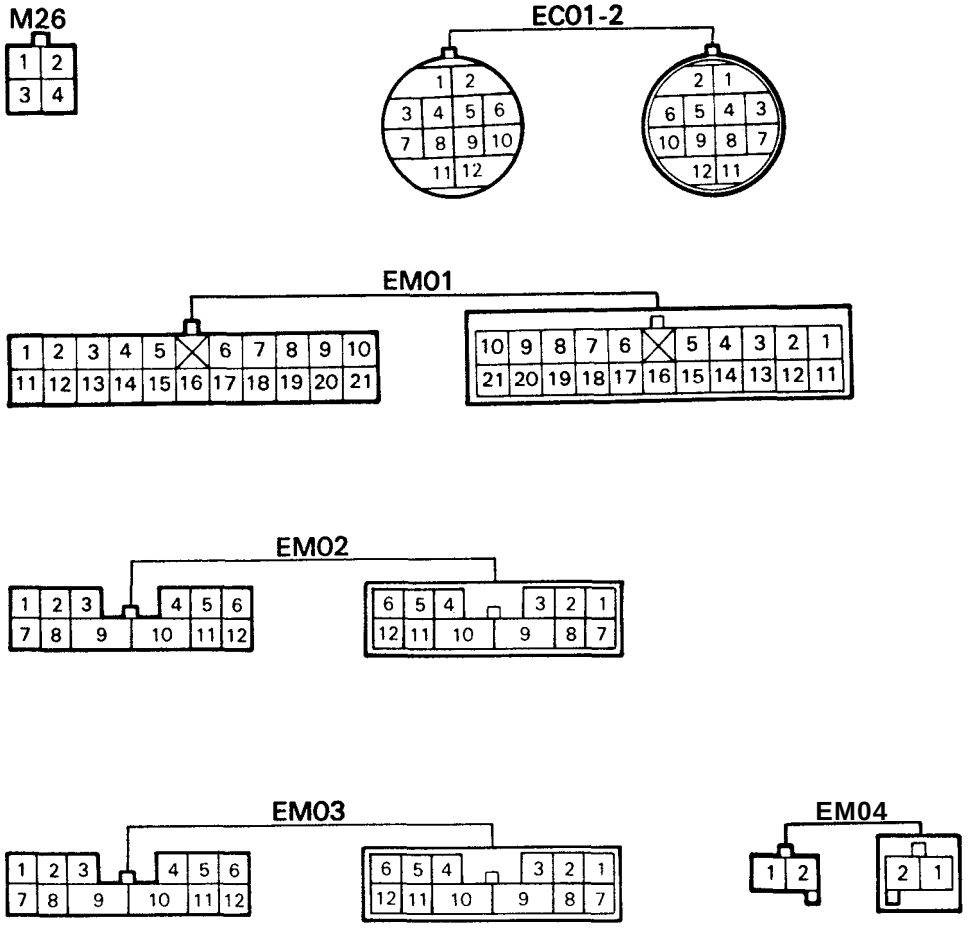




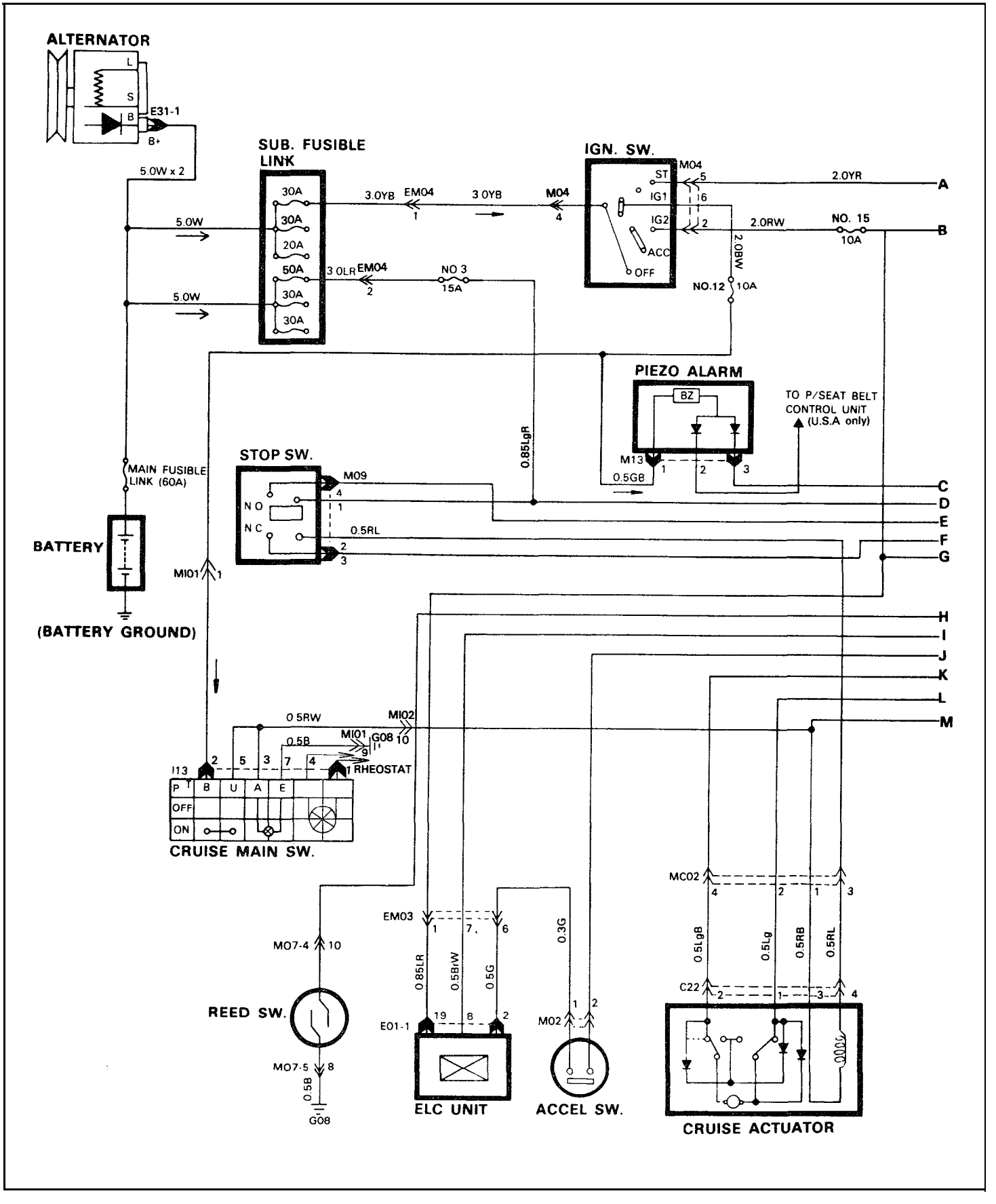




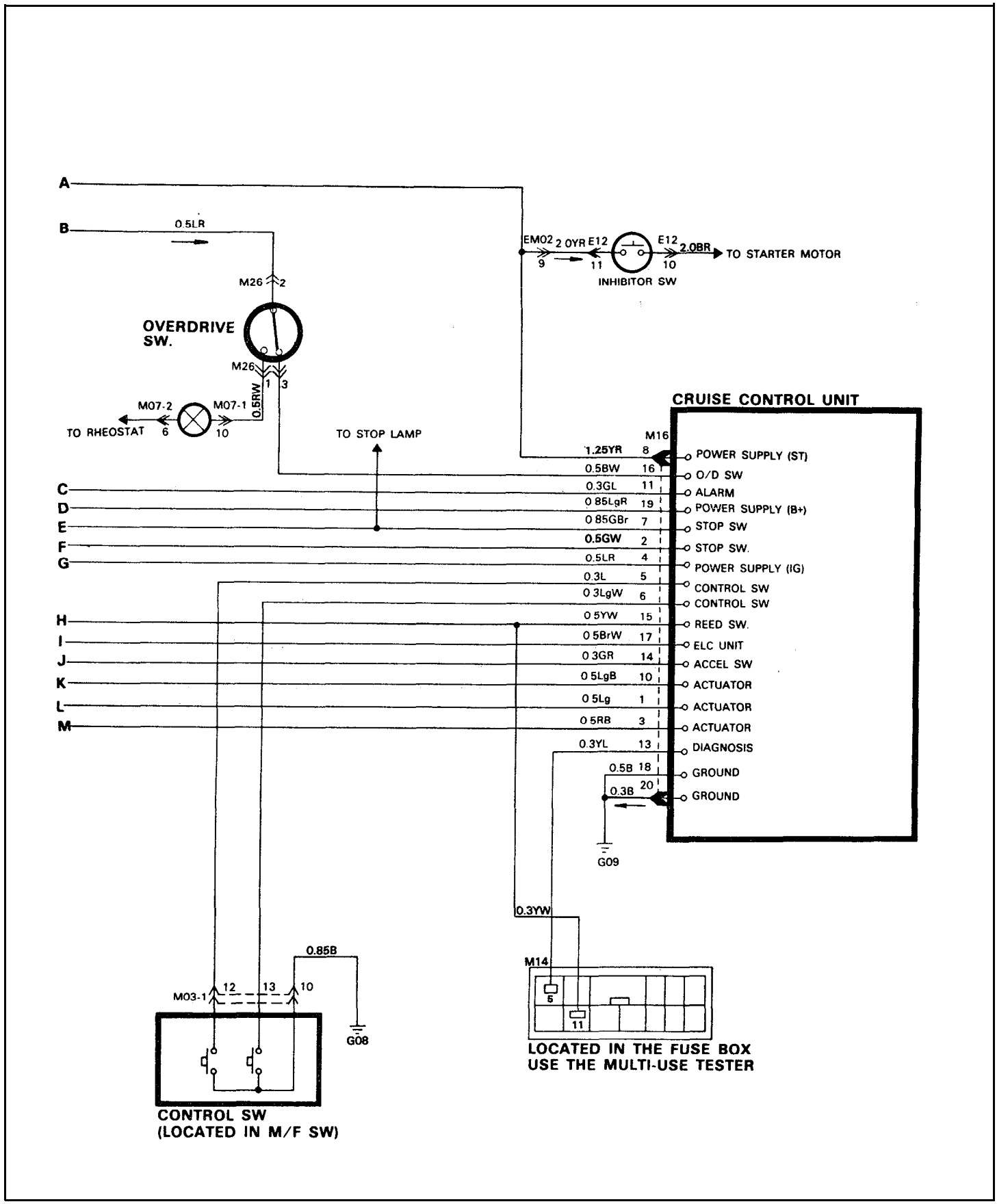
CONFIGURATION OF CONNECTOR



CIRCUIT DIAGRAM

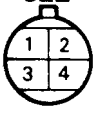


CIRCUIT DIAGRAM

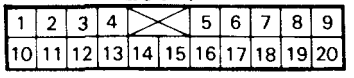


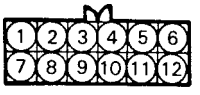
CONFIGURATION OF CONNECTOR

C22



E01-1



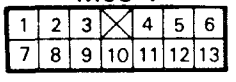


E31-1

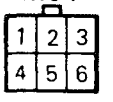
I13

M02

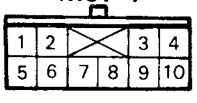
M03-1



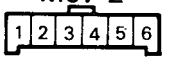
M04



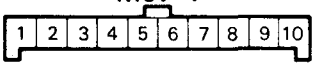
M07-1



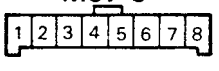
M07-2



M07-4

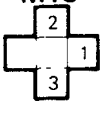


M07-5

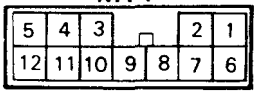


M09

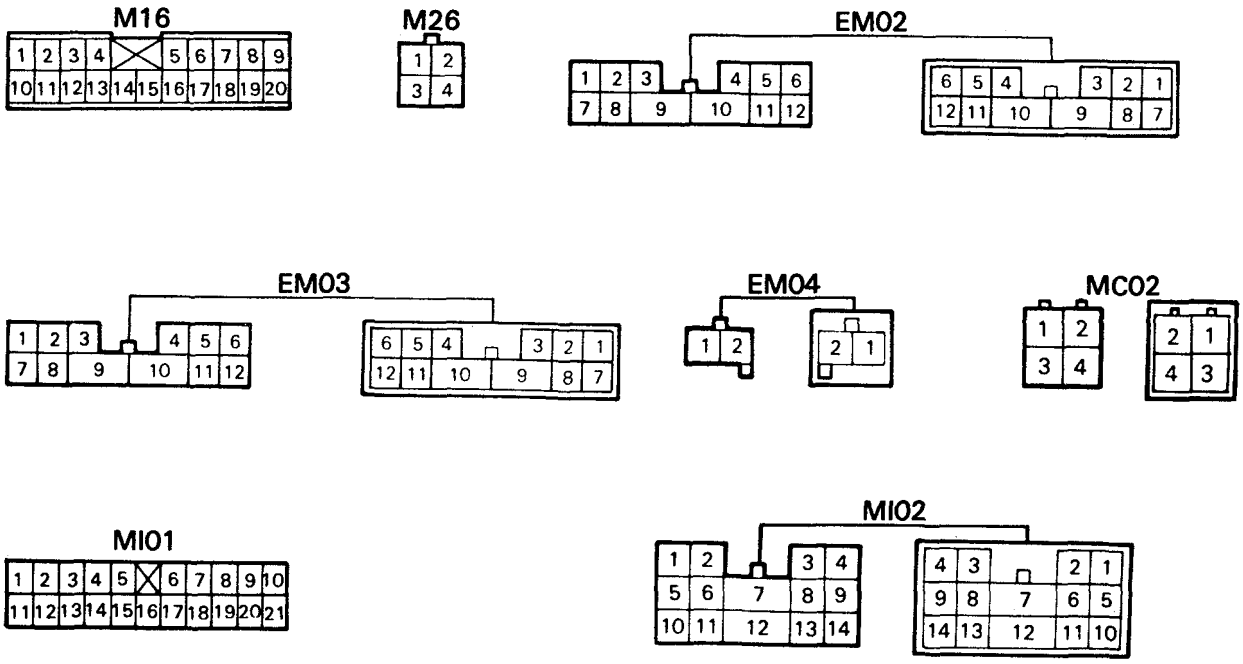
M13



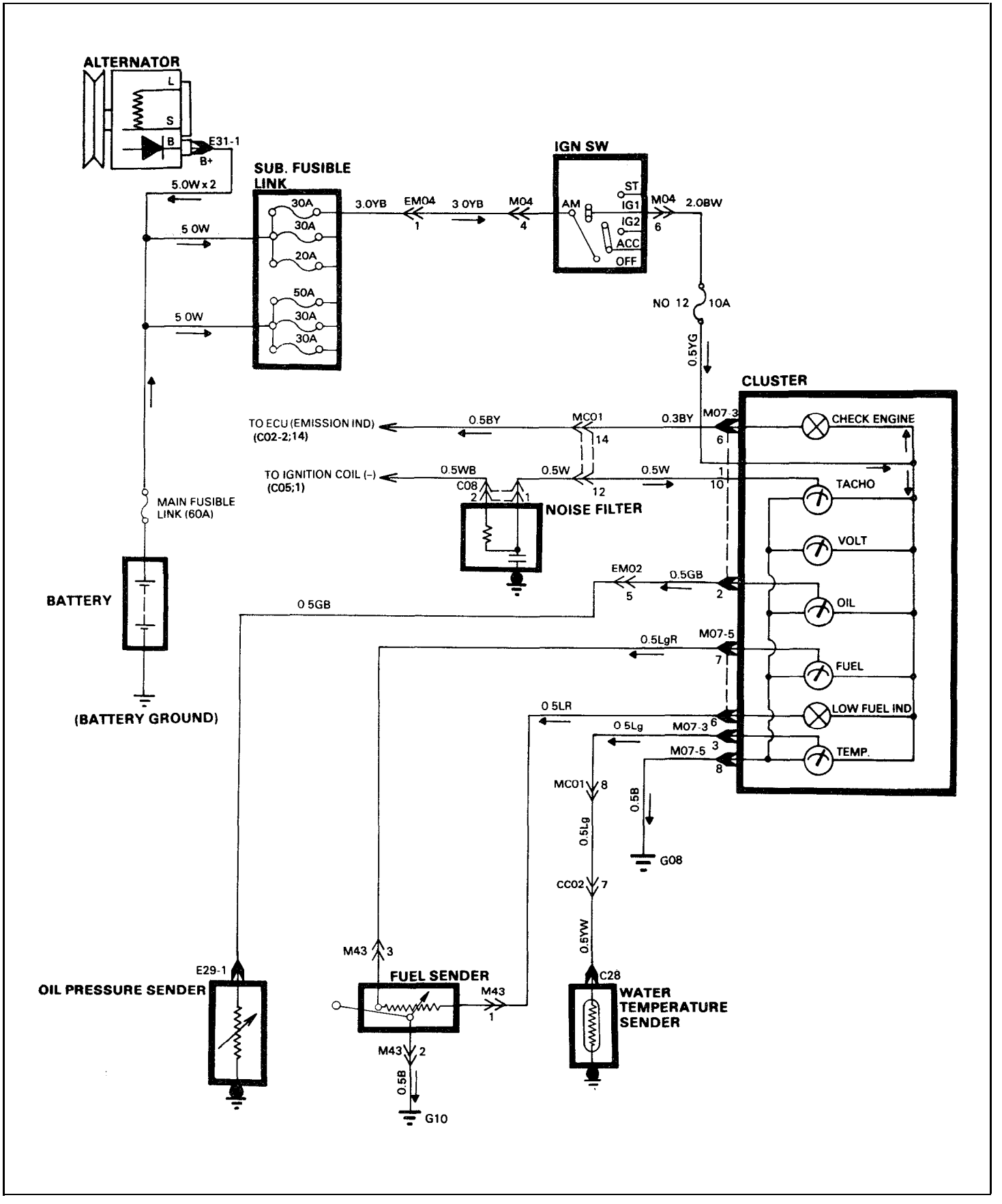
M14



CONFIGURATION OF CONNECTOR



CIRCUIT DIAGRAM

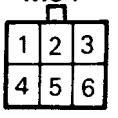


CONFIGURATION OF CONNECTOR

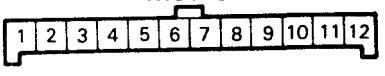
E29-1

E31– 1

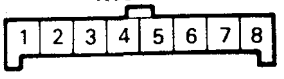
M04



M07-3

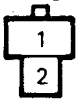


M07-5



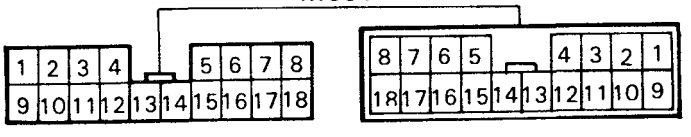
M43

C08

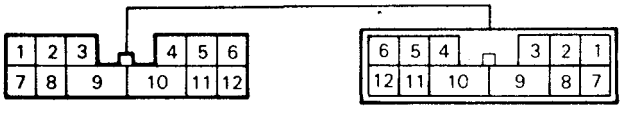


C28

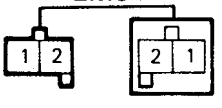
MC01



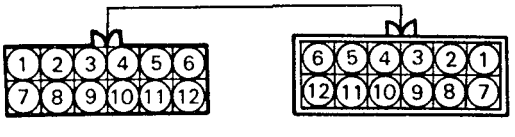
EM02



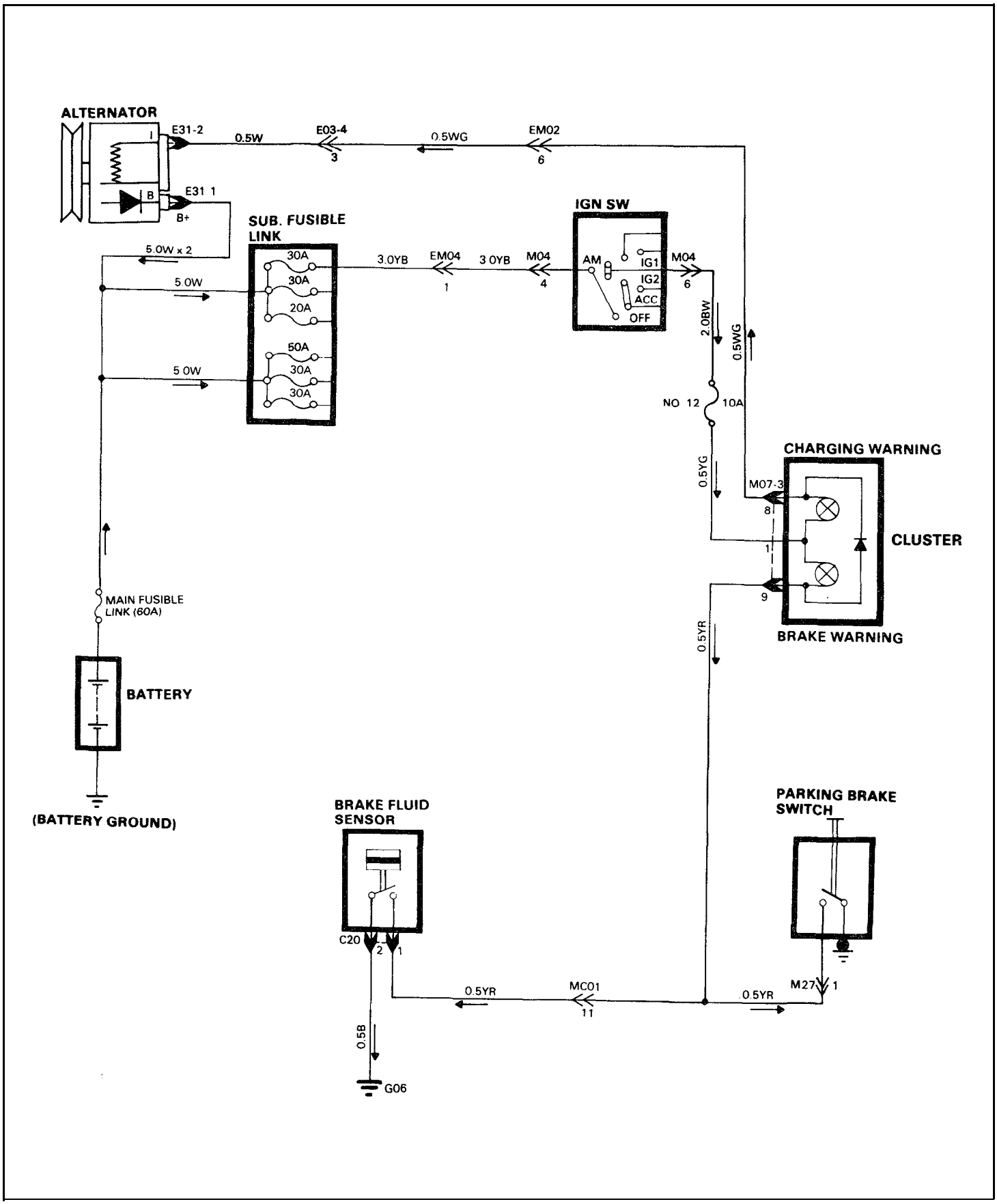
EM04



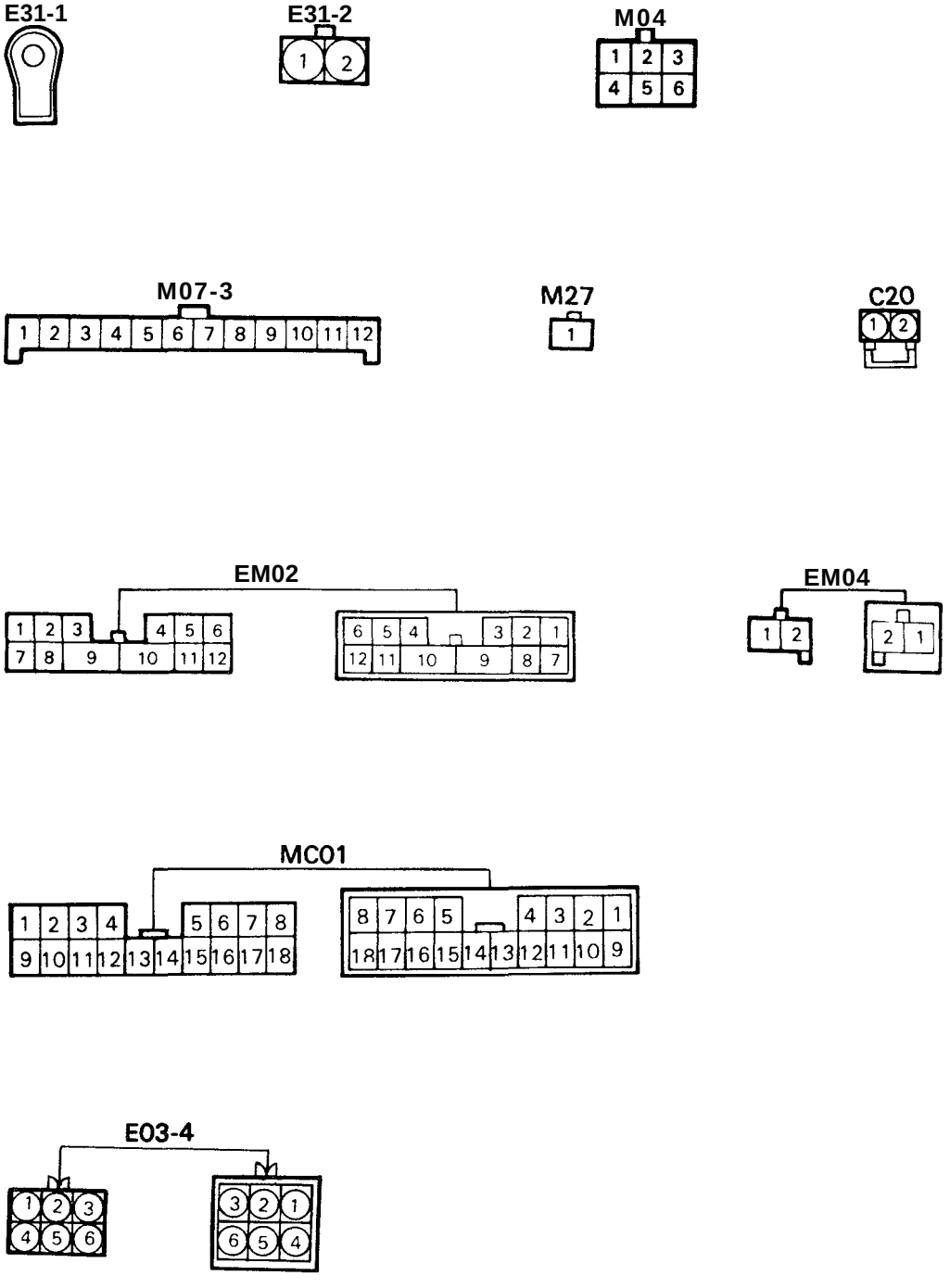
CC02



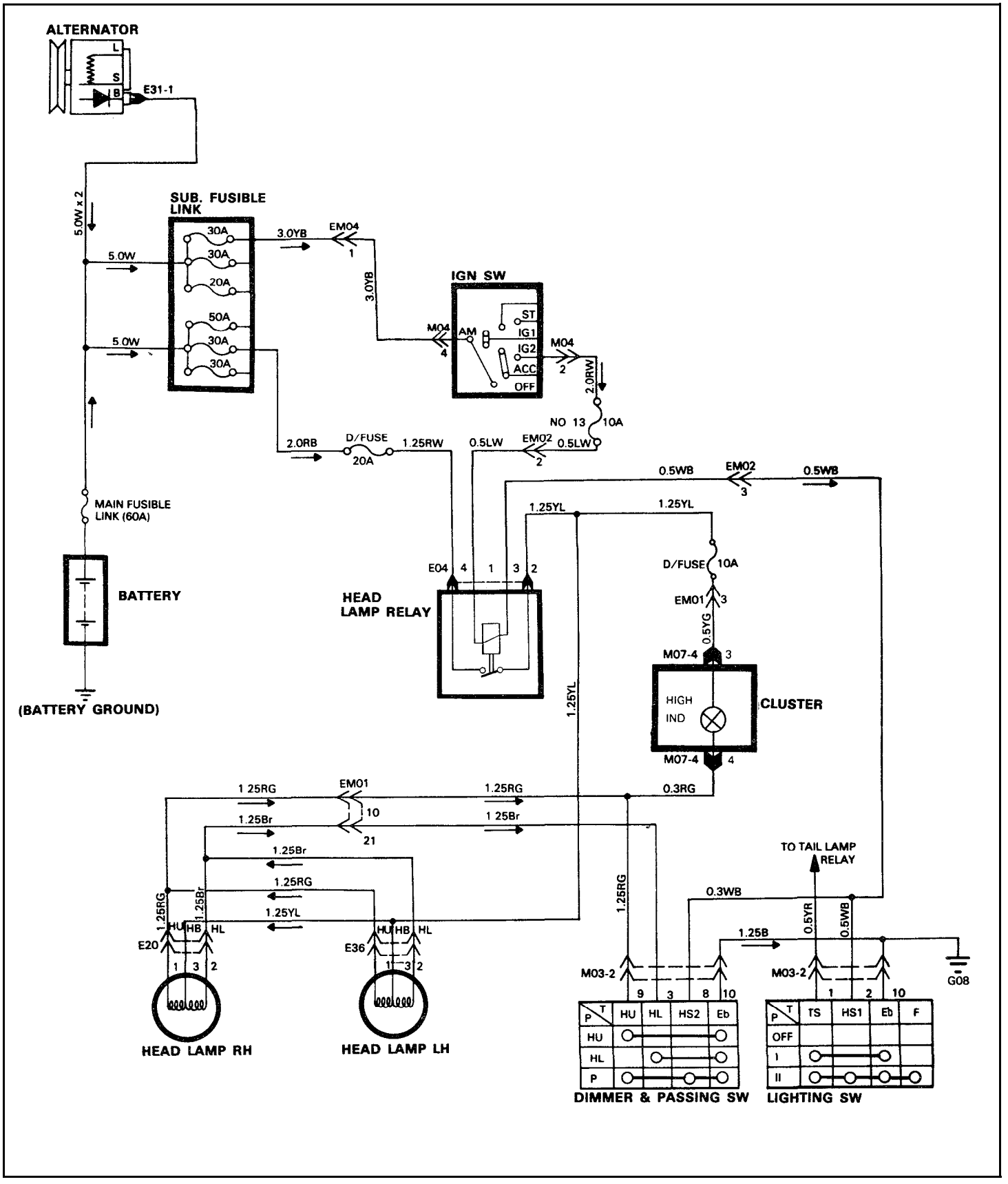
CIRCUIT DIAGRAM



CONFIGURATION OF CONNECTOR

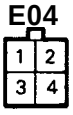


CIRCUIT DIAGRAM

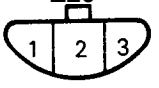


CONFIGURATION OF CONNECTOR

E04

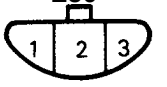


E20

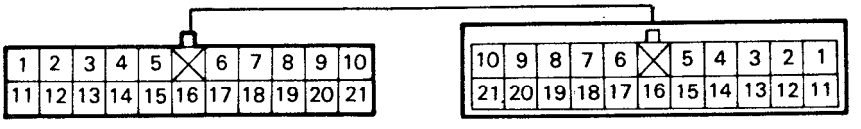


E31-1

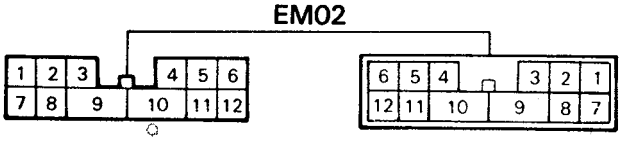
E36



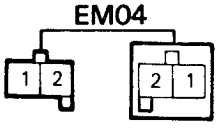
EM01



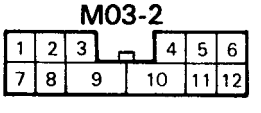
EM02



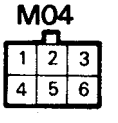
EM04



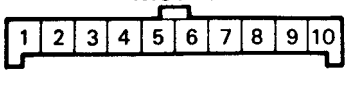
M03-2



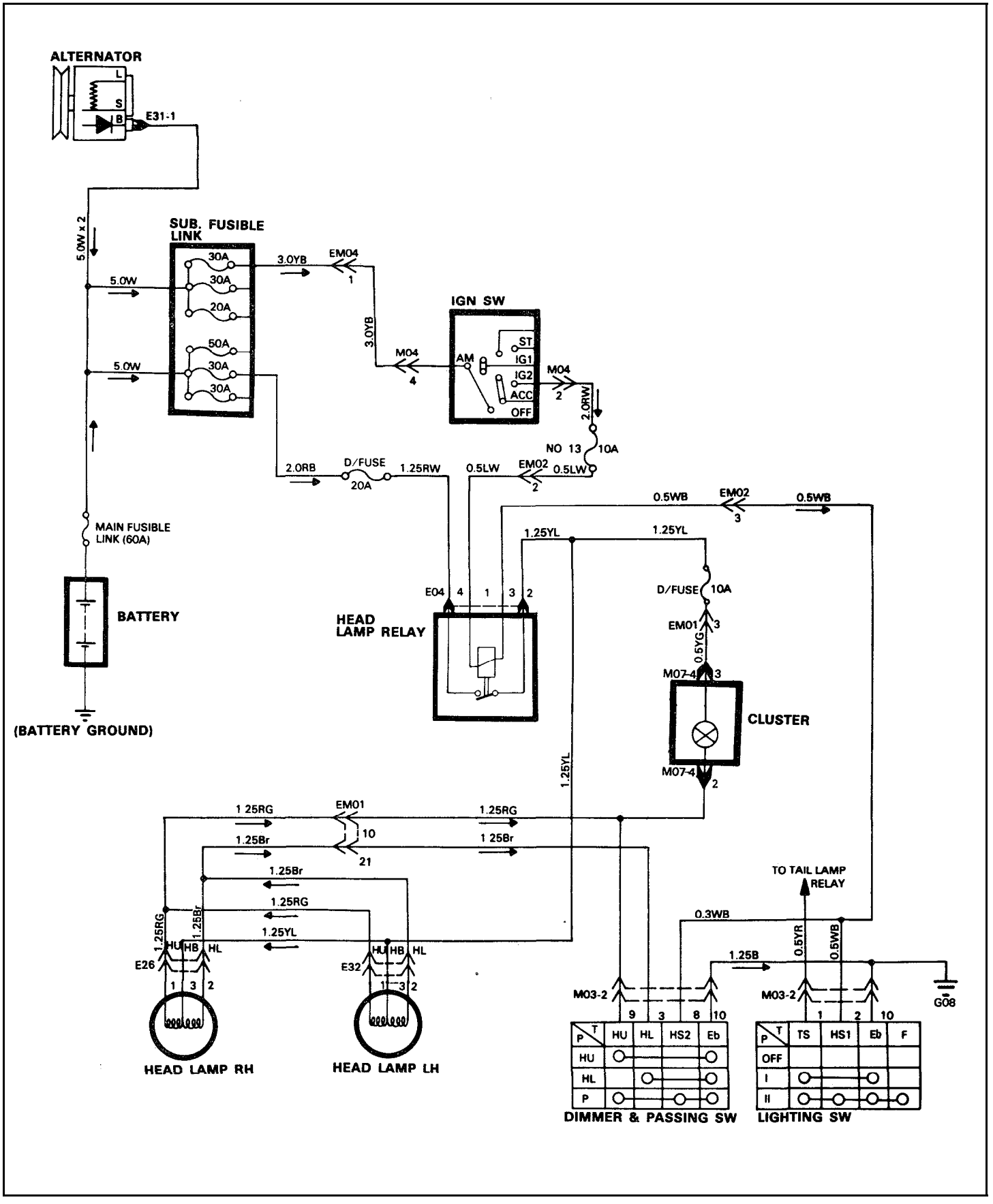
M04



M07-4



CIRCUIT DIAGRAM



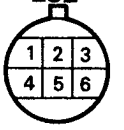
CONFIGURATION OF CONNECTOR

E04

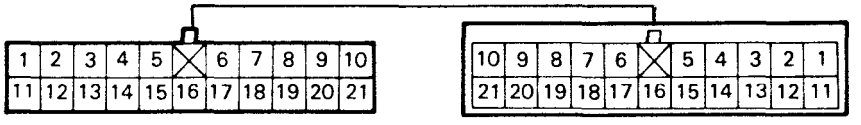
E26

E31-1

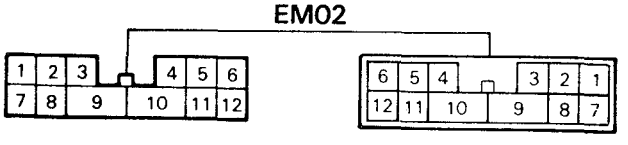
E32



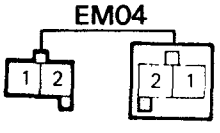
EM01



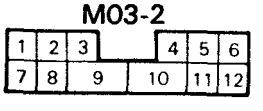
EM02



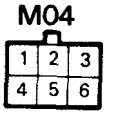
EM04



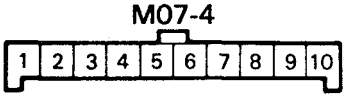
M03-2



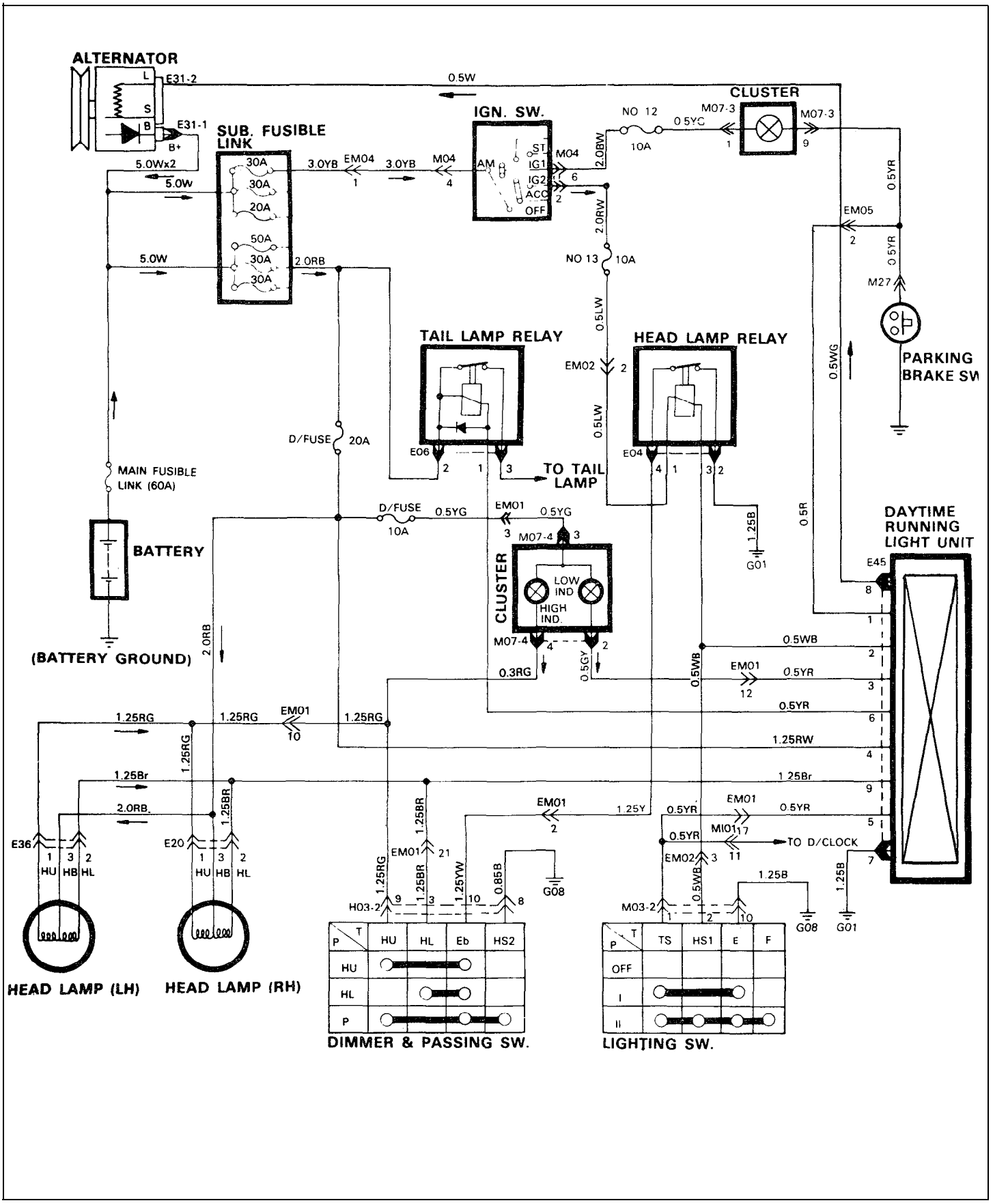
M04



M07-4



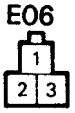
CIRCUIT DIAGRAM



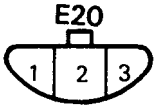
CONFIGURATION OF CONNECTOR

E04

E06



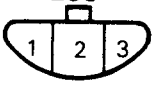
E20



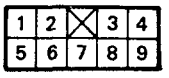
E31-1

E31-2

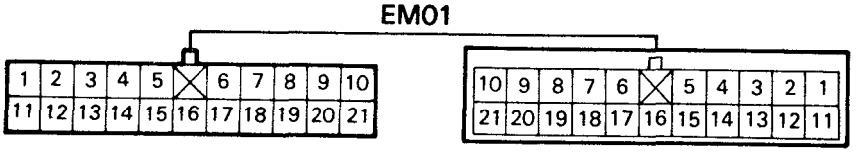
E36



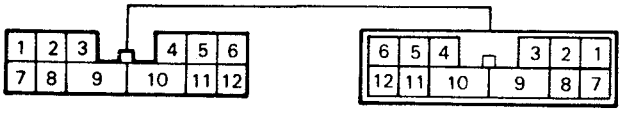
E45



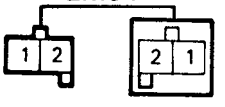
EM01



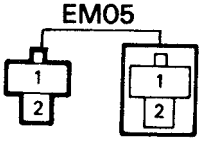
EM02



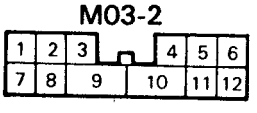
EM04



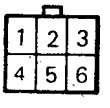
EM05



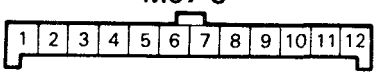
M03-2



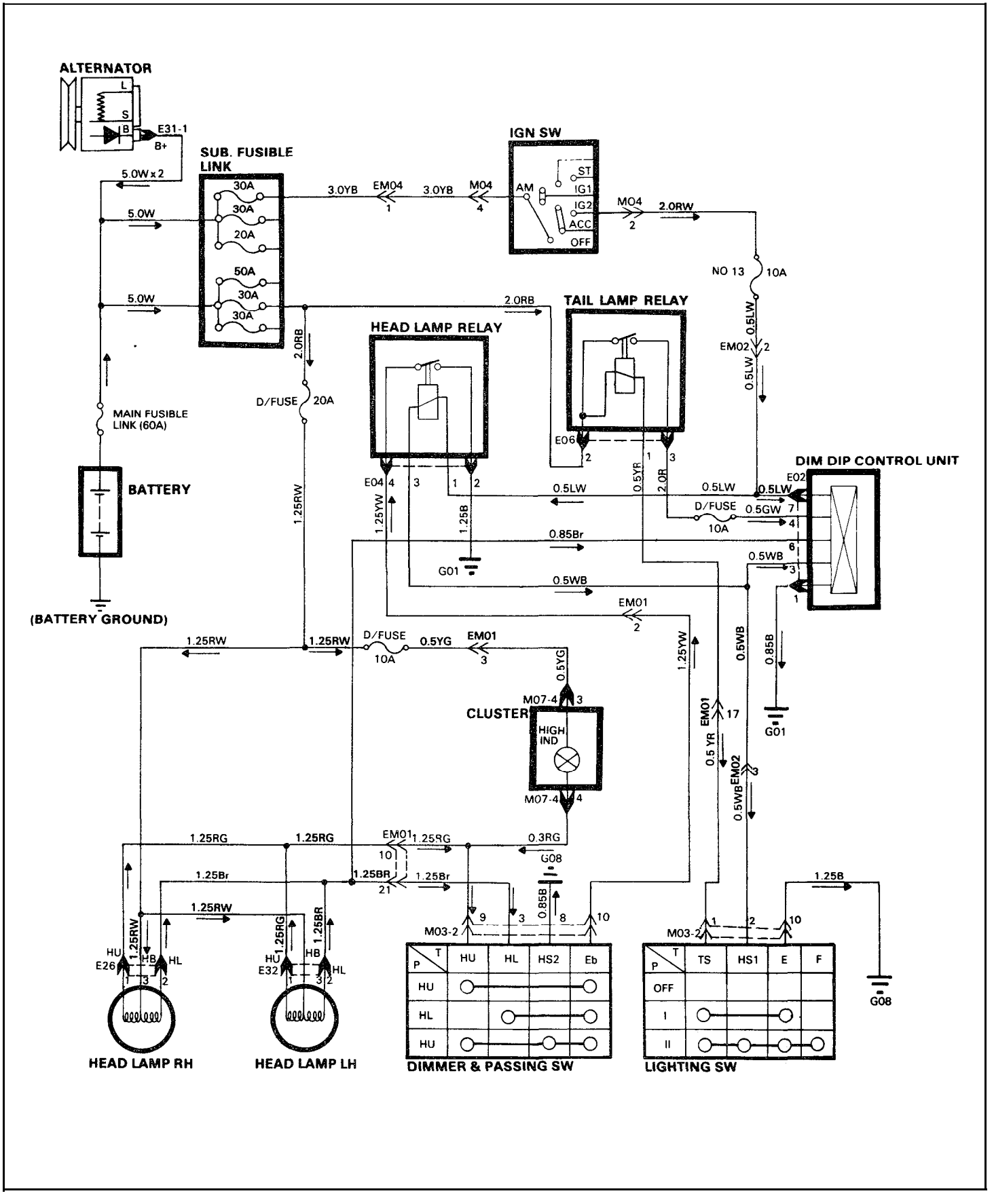
M04



M07-3

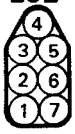


CIRCUIT DIAGRAM

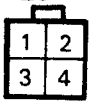


CONFIGURATION OF CONNECTOR

E02



E04

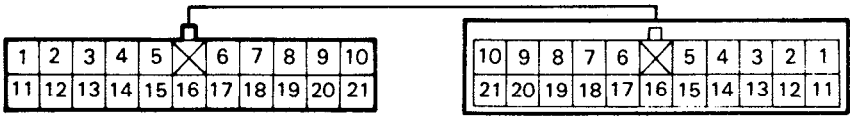


E06

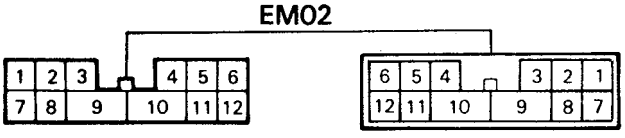
E26

E32

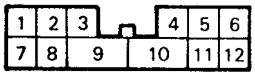
EM01



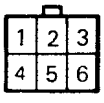
EM02



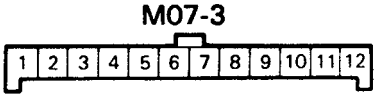
M03-2



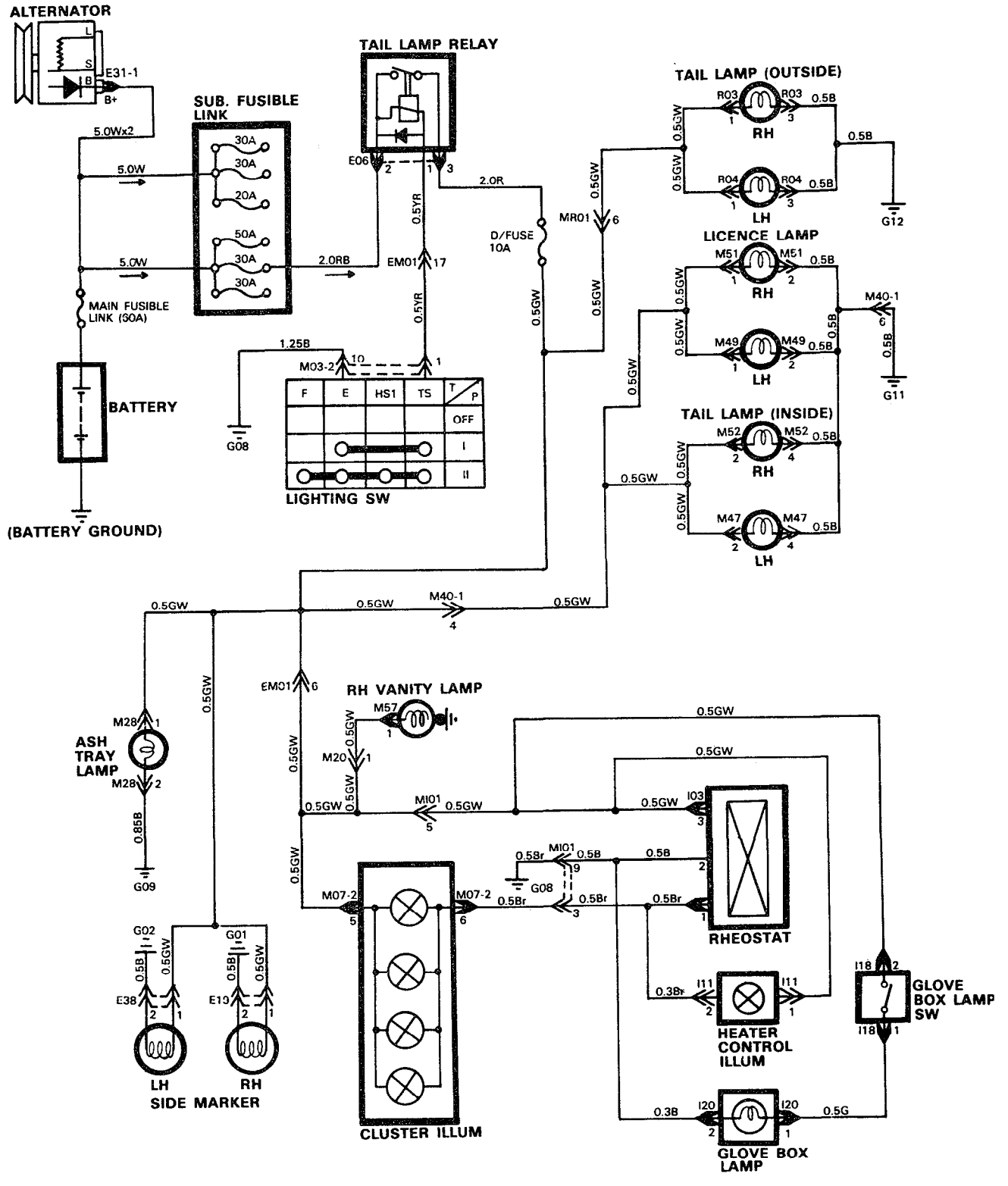
M04



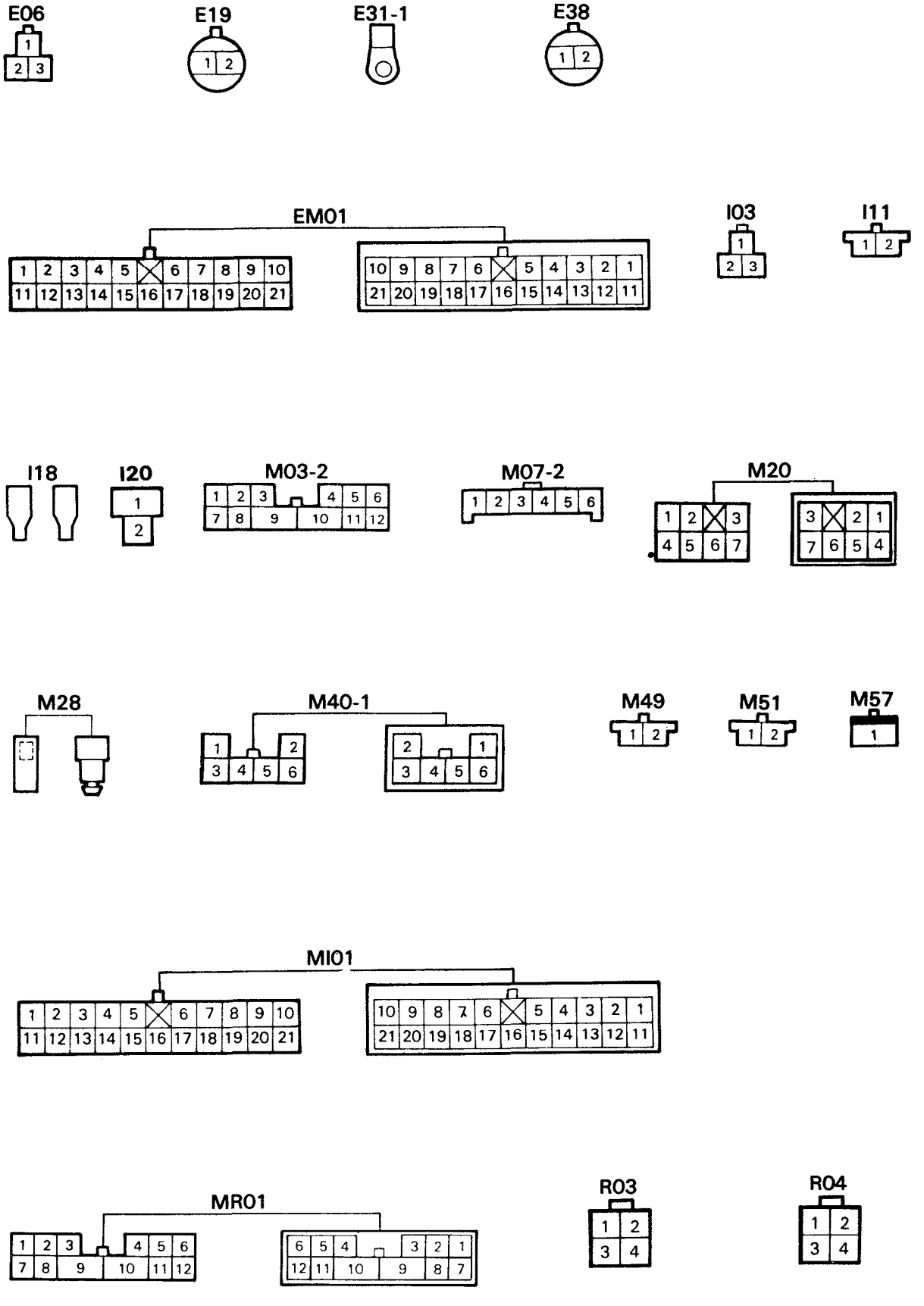
M07-3



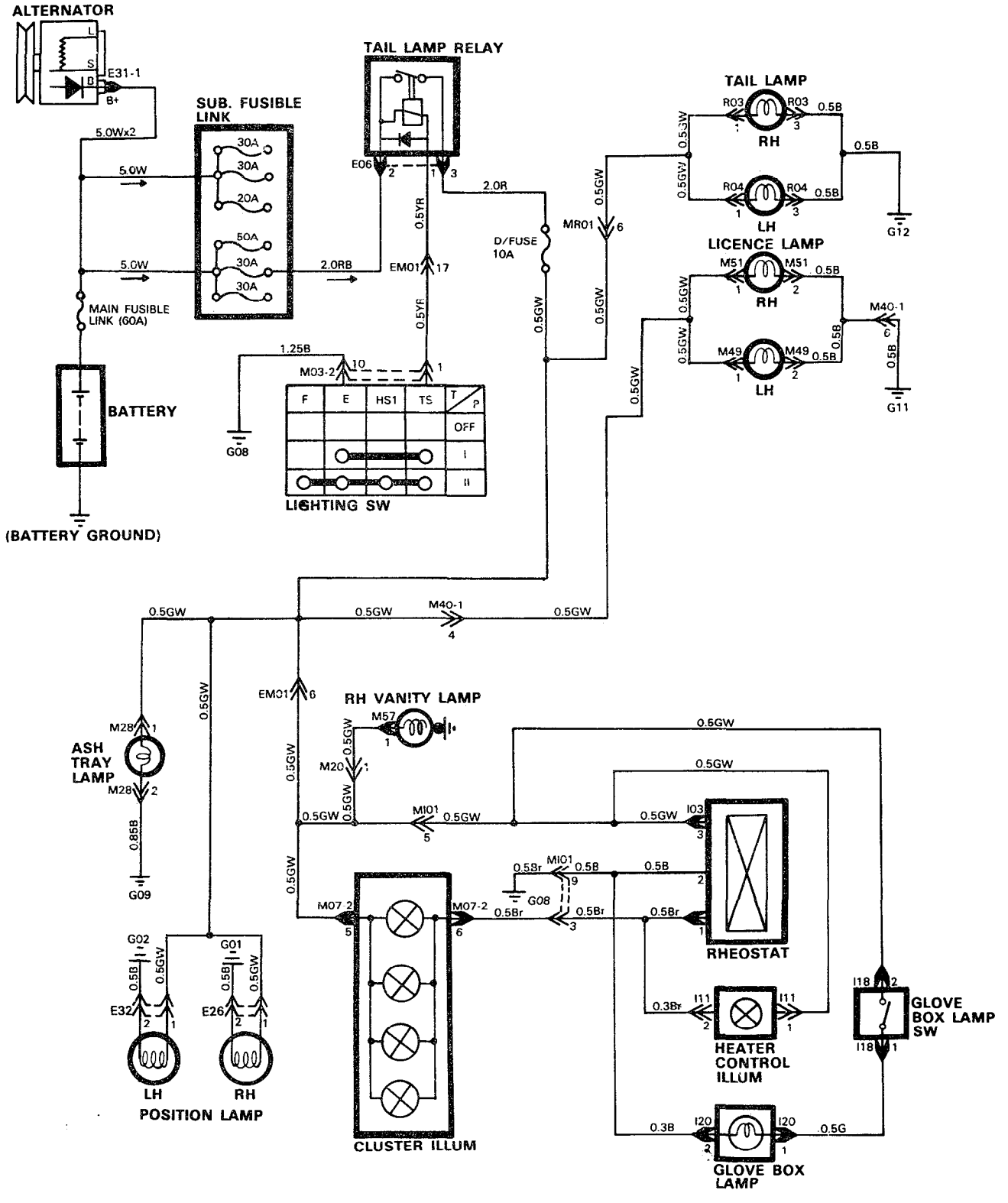
CIRCUIT DIAGRAM



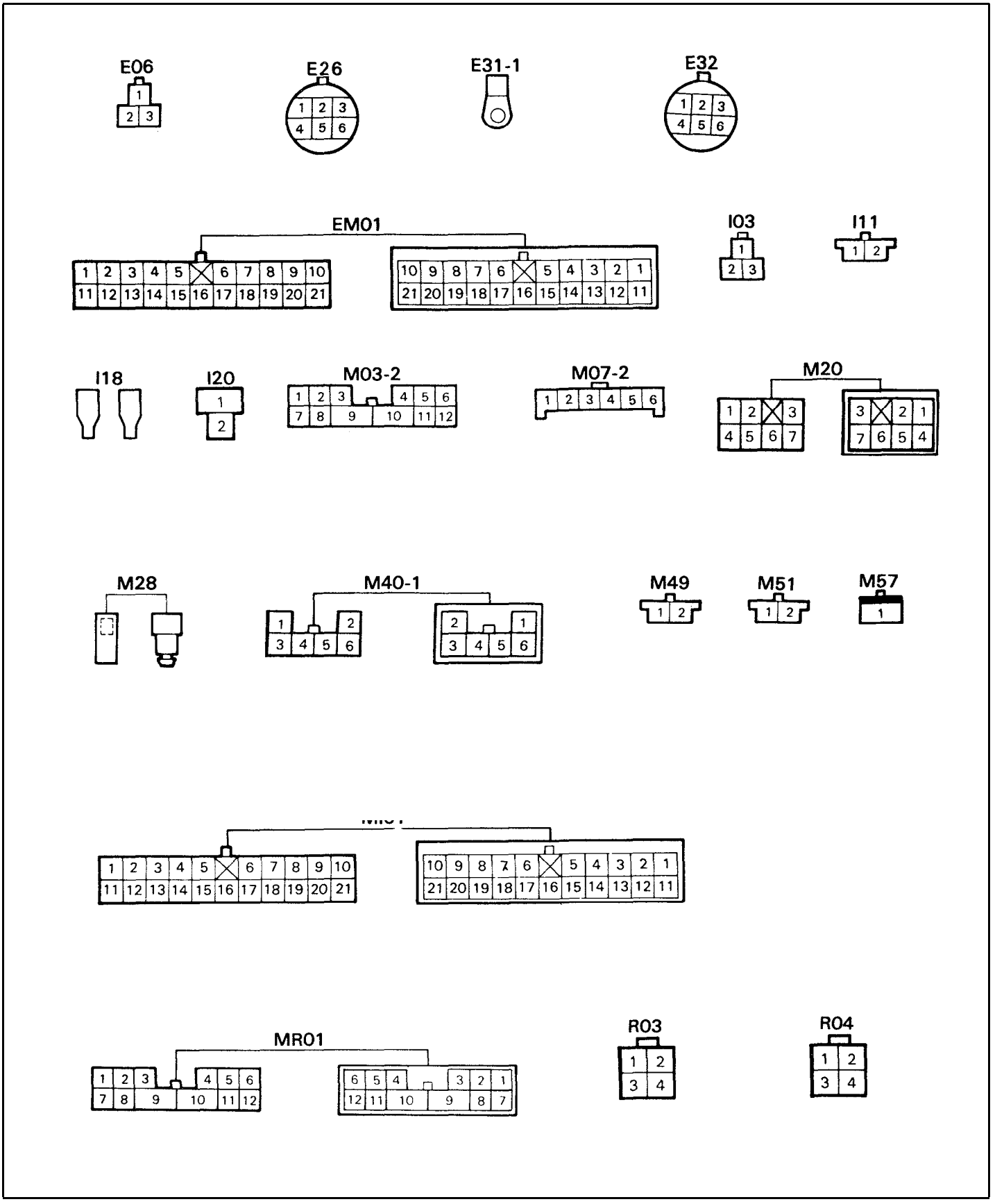
CONFIGURATION OF CONNECTOR



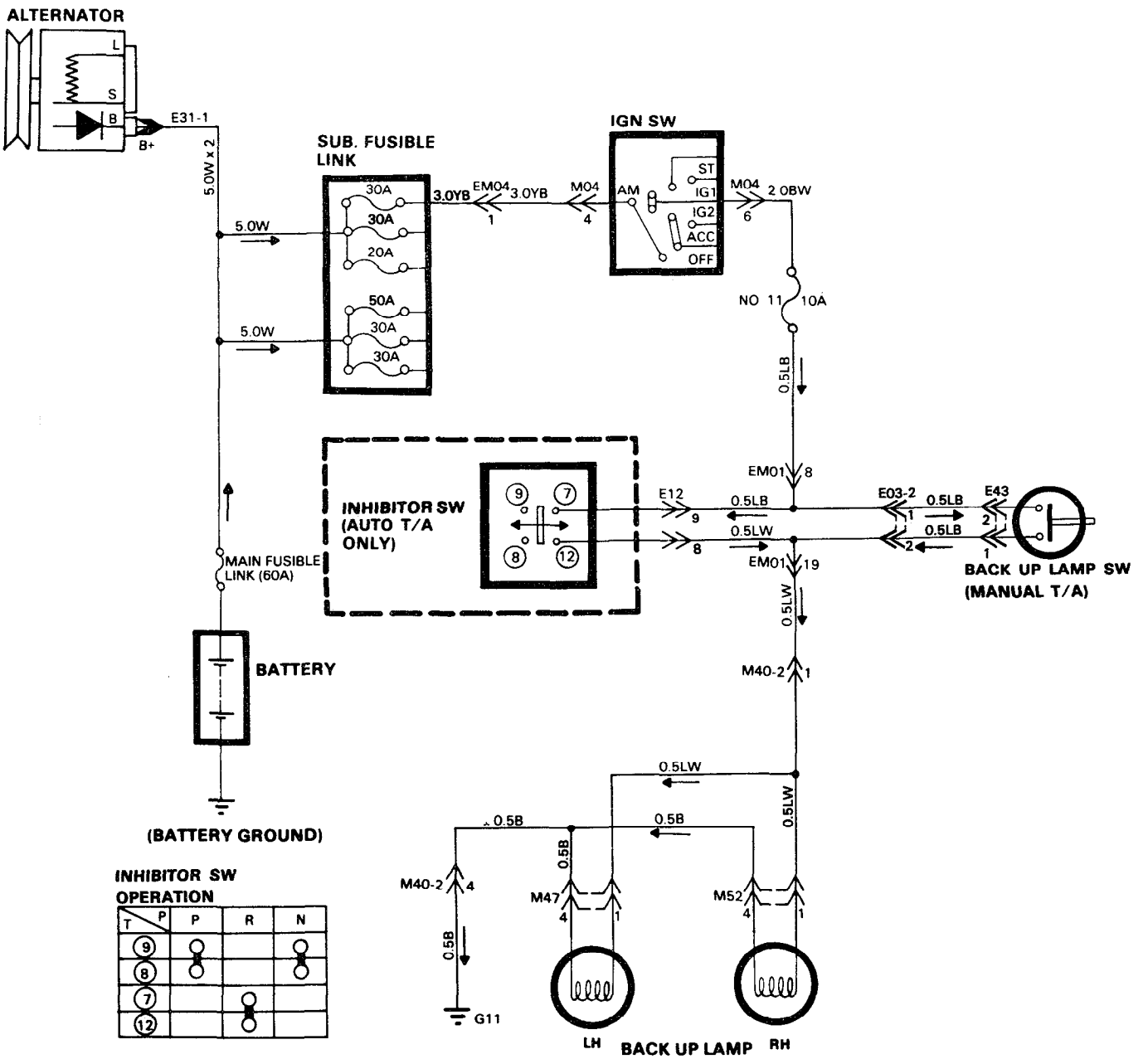
CIRCUIT DIAGRAM



CONFIGURATION OF CONNECTOR



CIRCUIT DIAGRAM

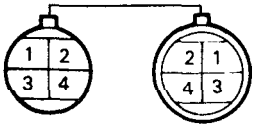


INHIBITOR SW OPERATION

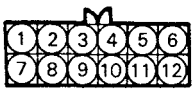
T \ P	P	R	N
9	○		○
8	○		○
7		○	
12		○	

CONFIGURATION OF CONNECTOR

E03-2



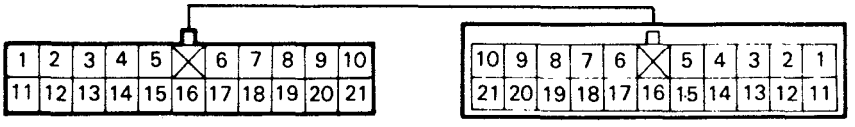
E12



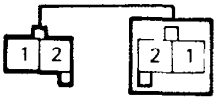
E31-1

E43

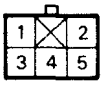
EM01



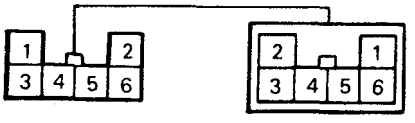
EM04



M04



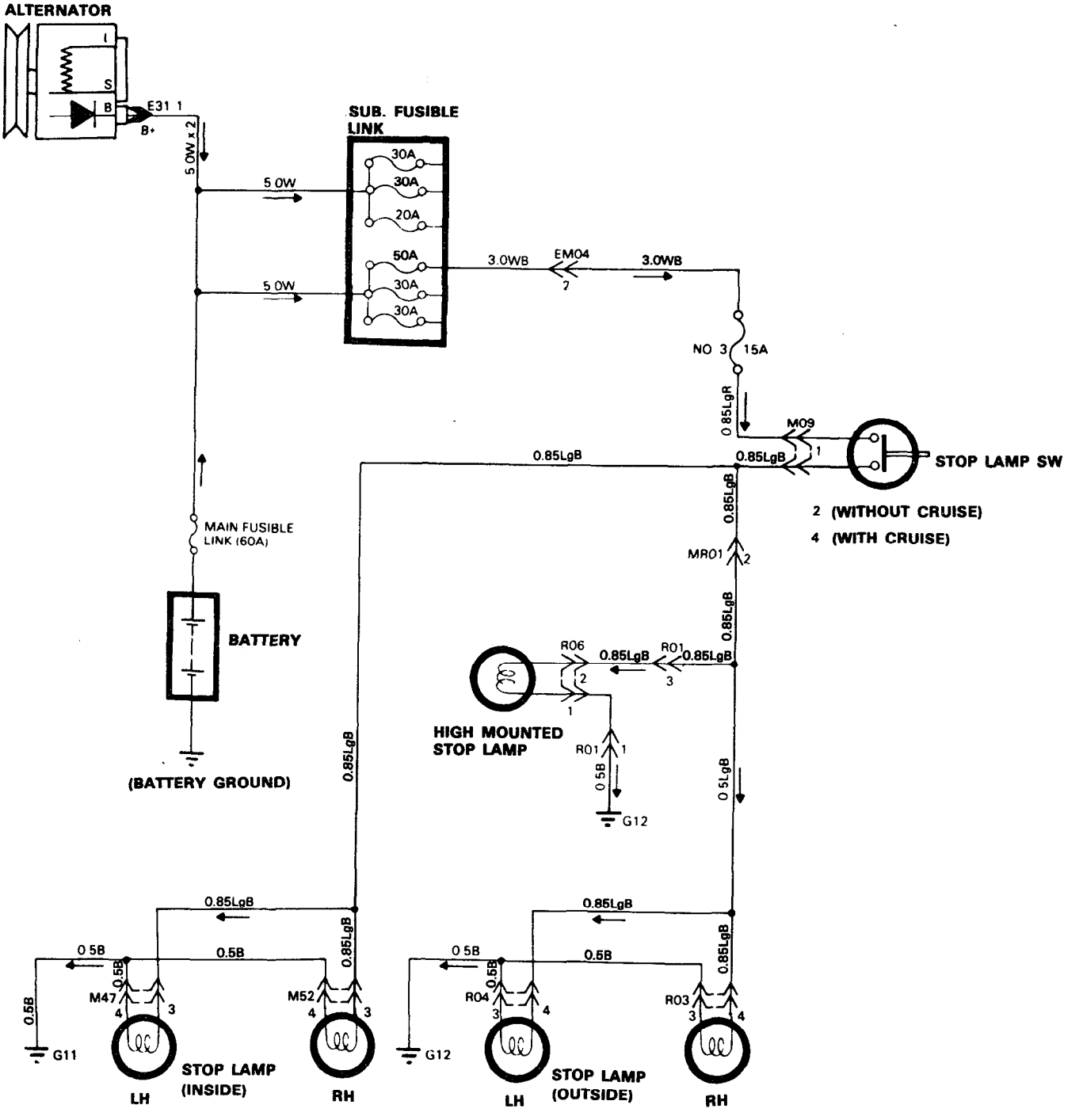
M40-1



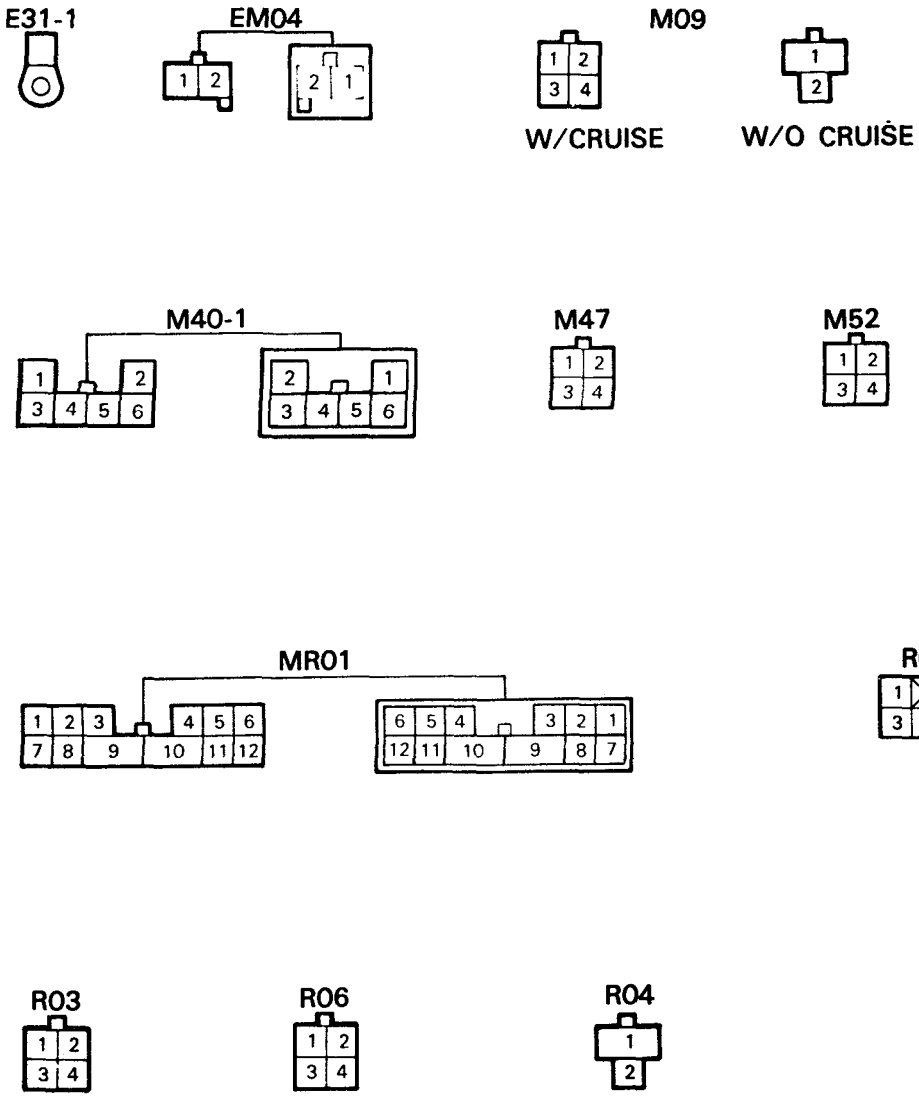
M47

M52

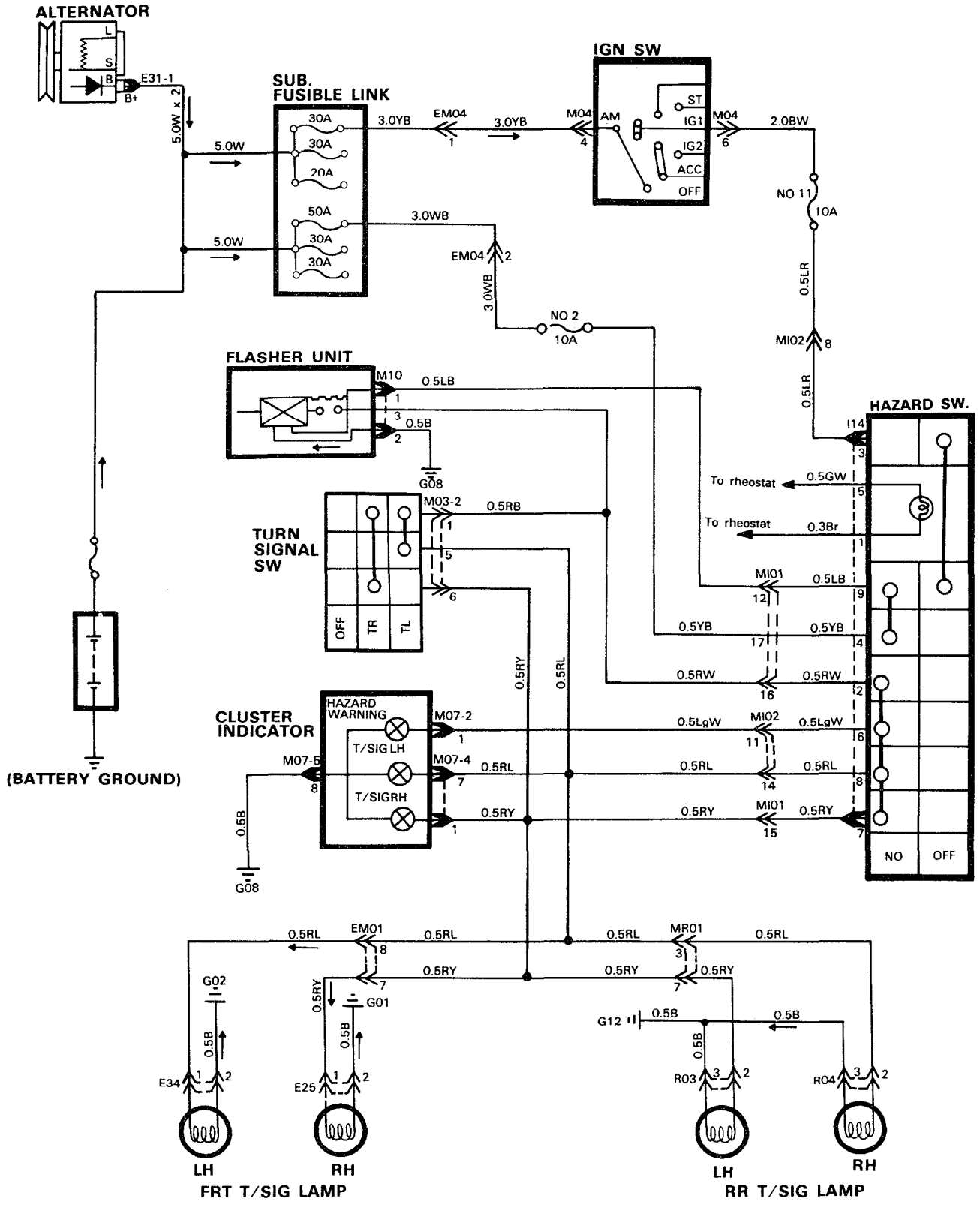
CIRCUIT DIAGRAM



CONFIGURATION OF CONNECTOR



CIRCUIT DIAGRAM



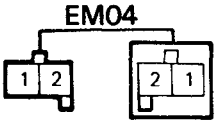
CONFIGURATION OF CONNECTOR

E25

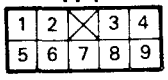
E31-1

E34

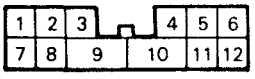
EM04



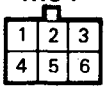
I14



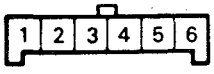
M03-2



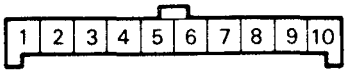
M04



M07-2

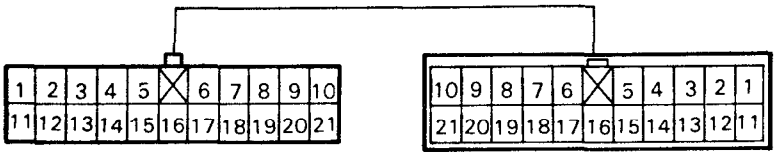


M07-5

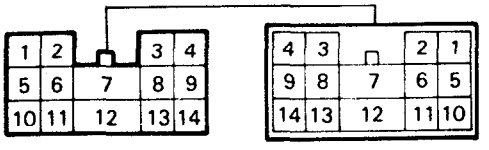


M10

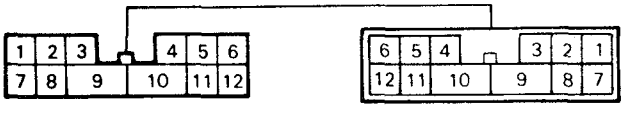
MI01



MI02



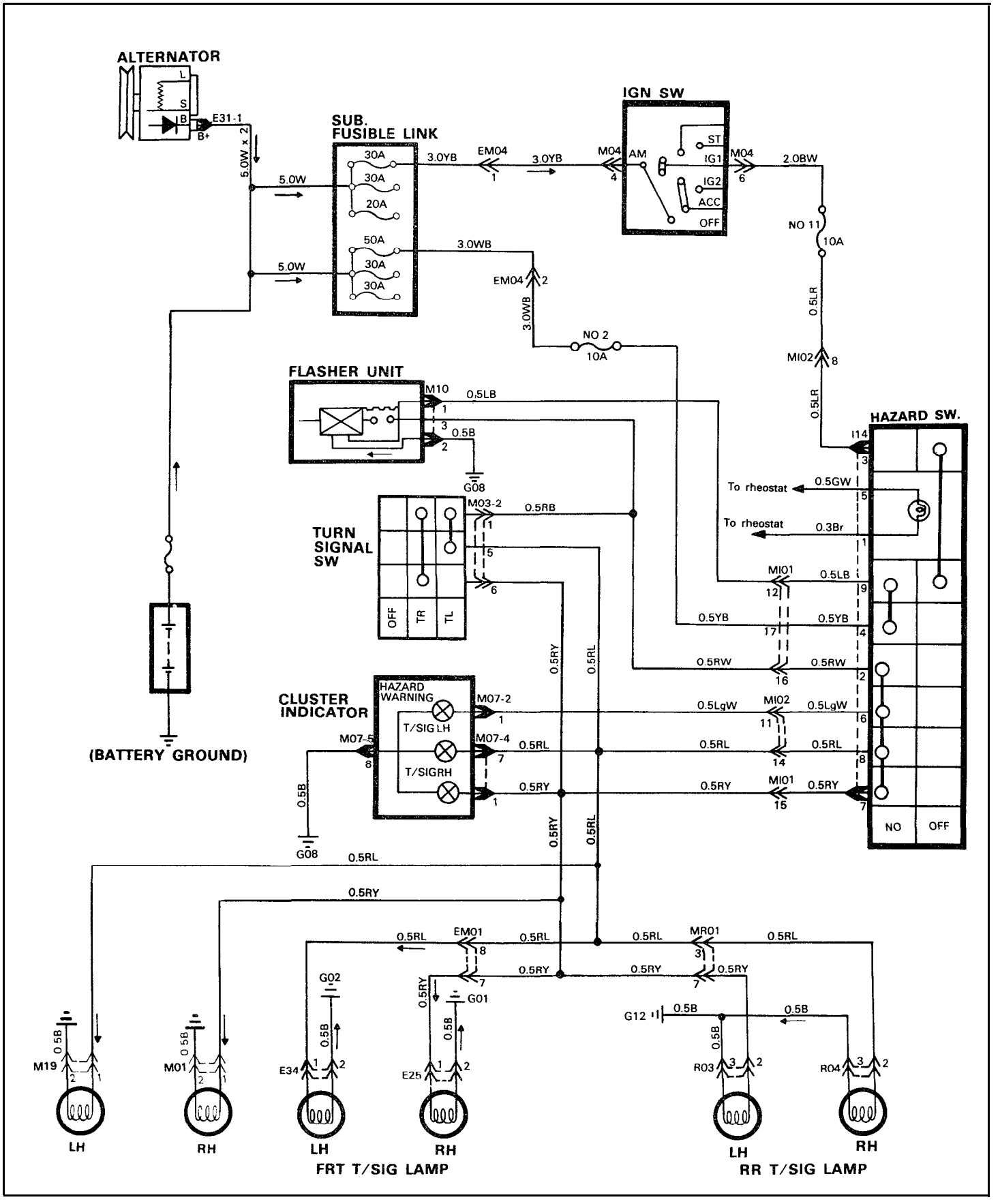
MR01



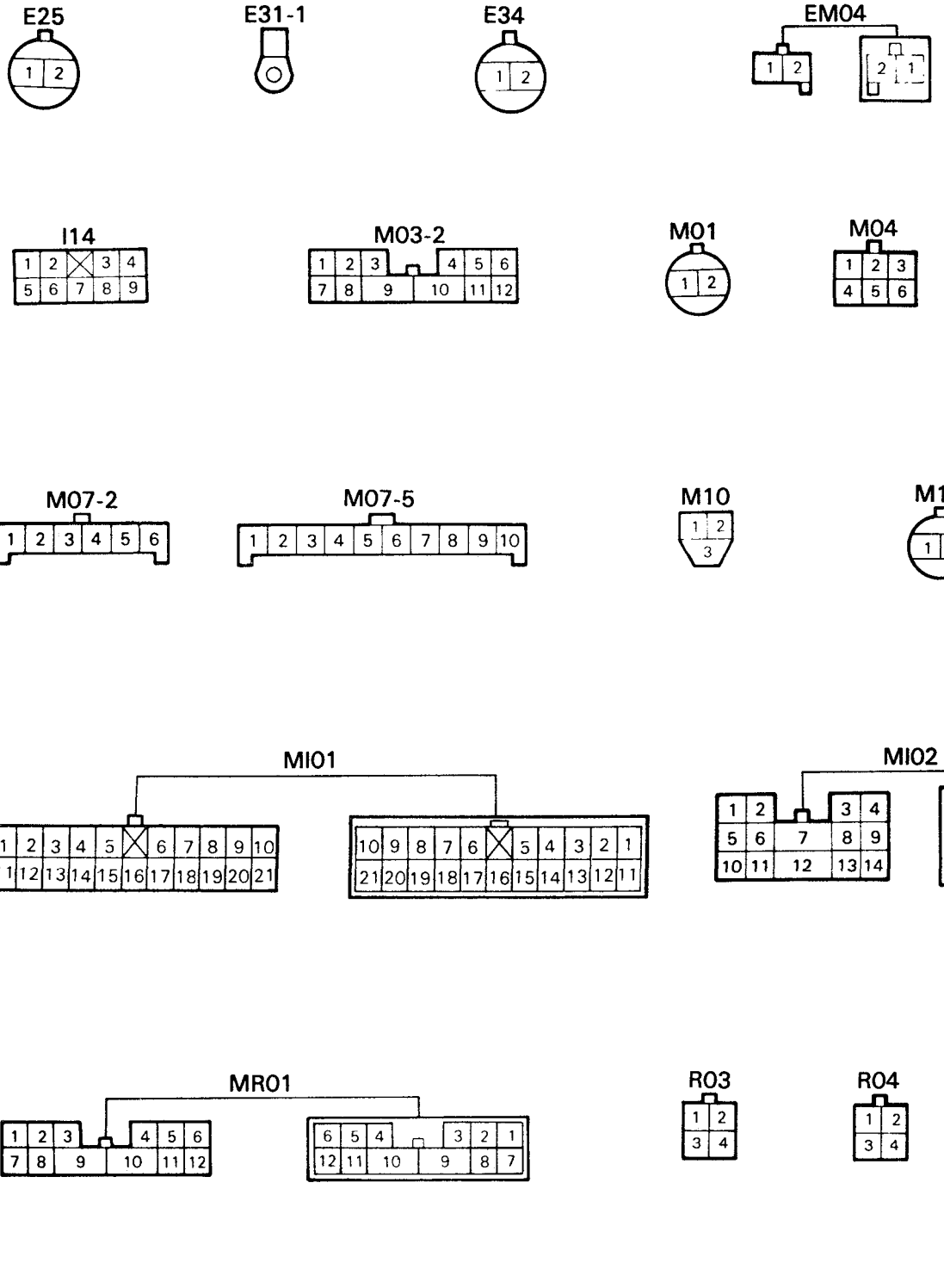
R03

R04

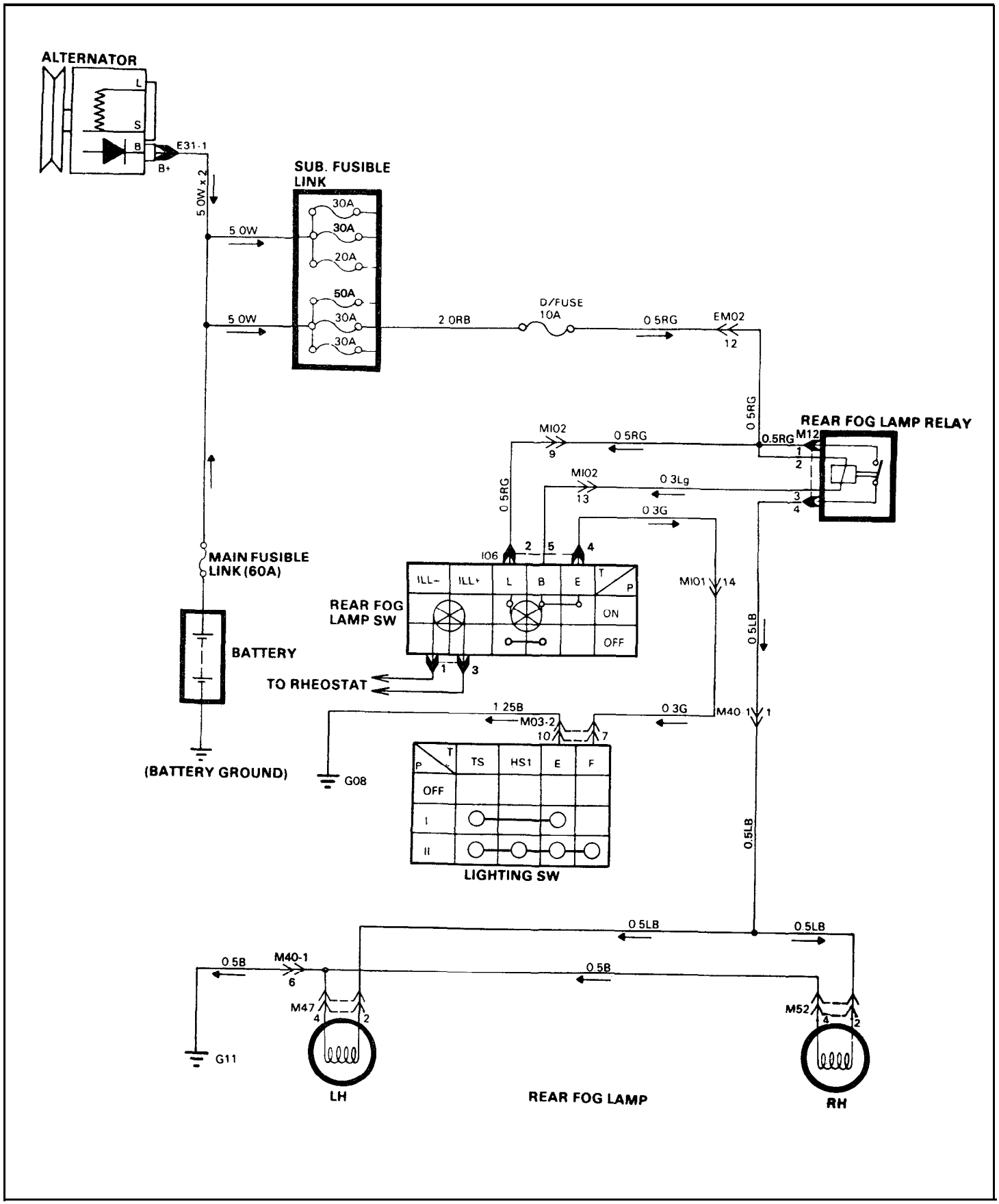
CIRCUIT DIAGRAM



CONFIGURATION OF CONNECTOR



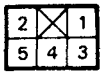
CIRCUIT DIAGRAM



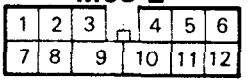
CONFIGURATION OF CONNECTOR

EM02

I06

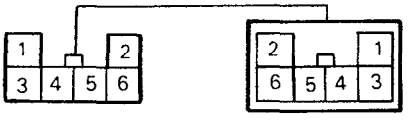


M03-2



M12

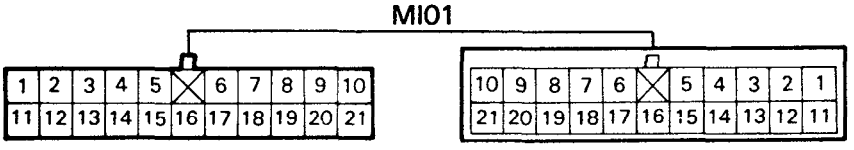
M40-1



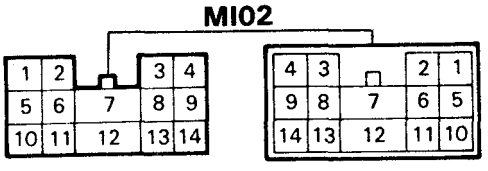
M47

M52

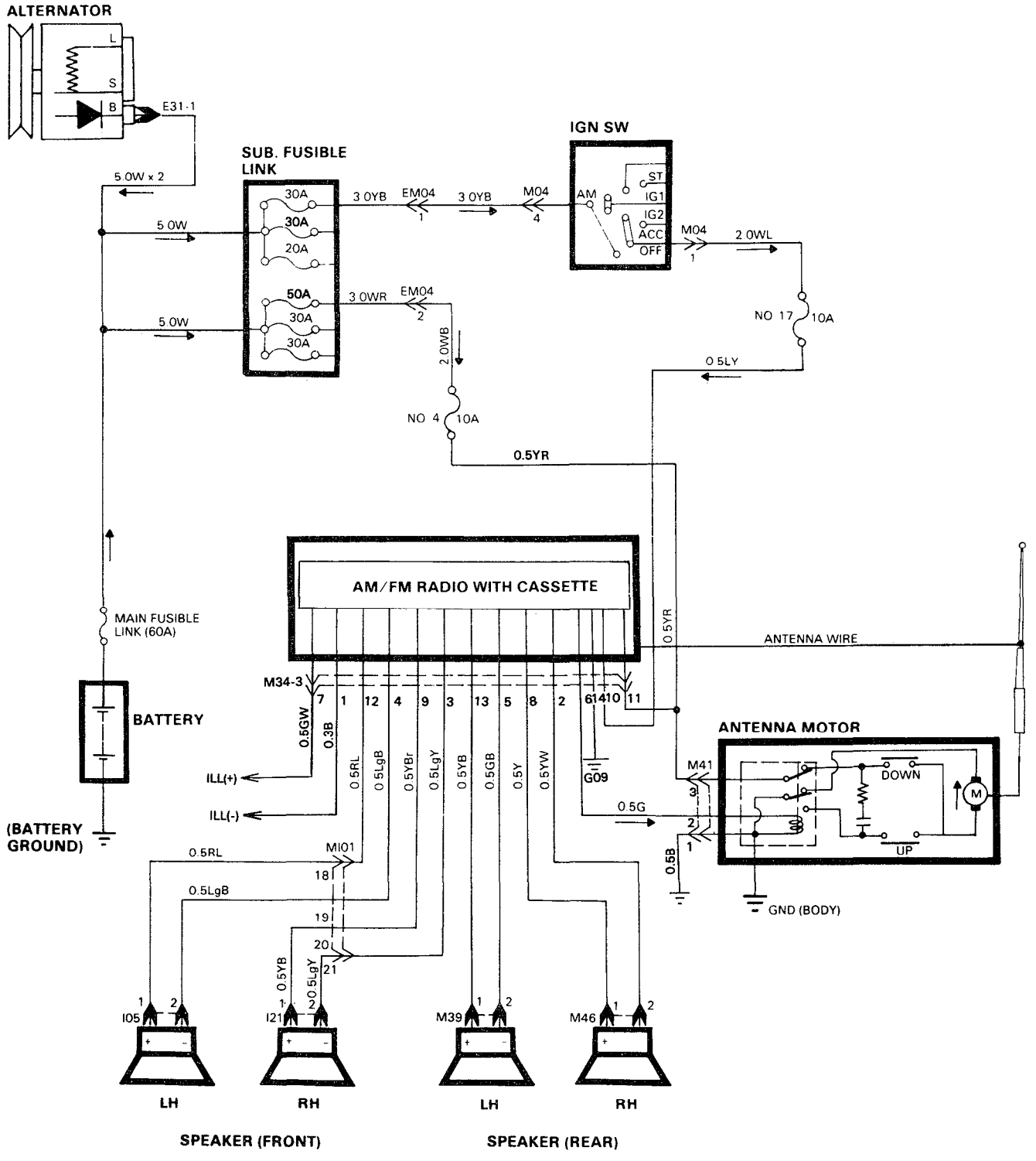
MI01



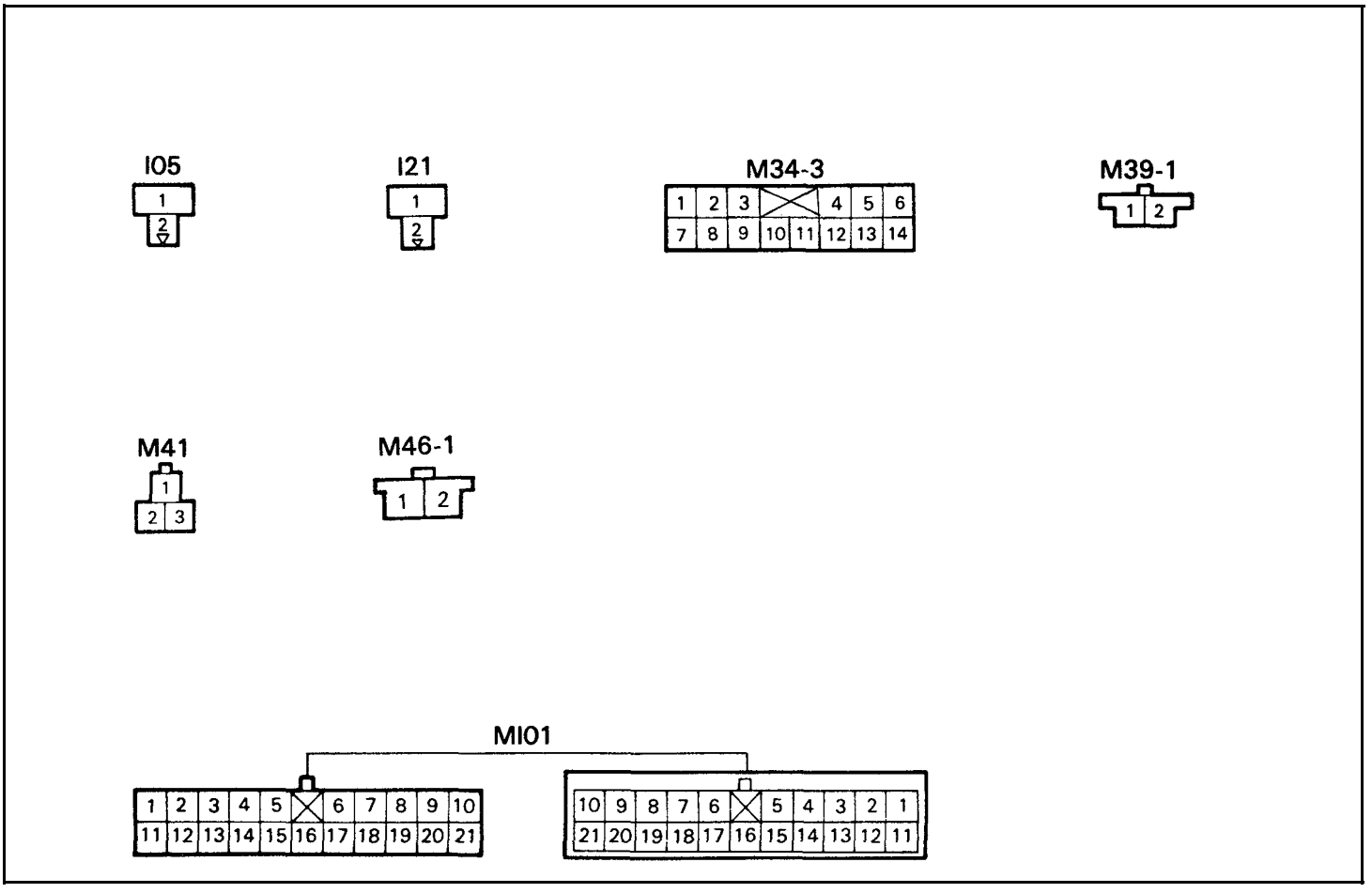
MI02



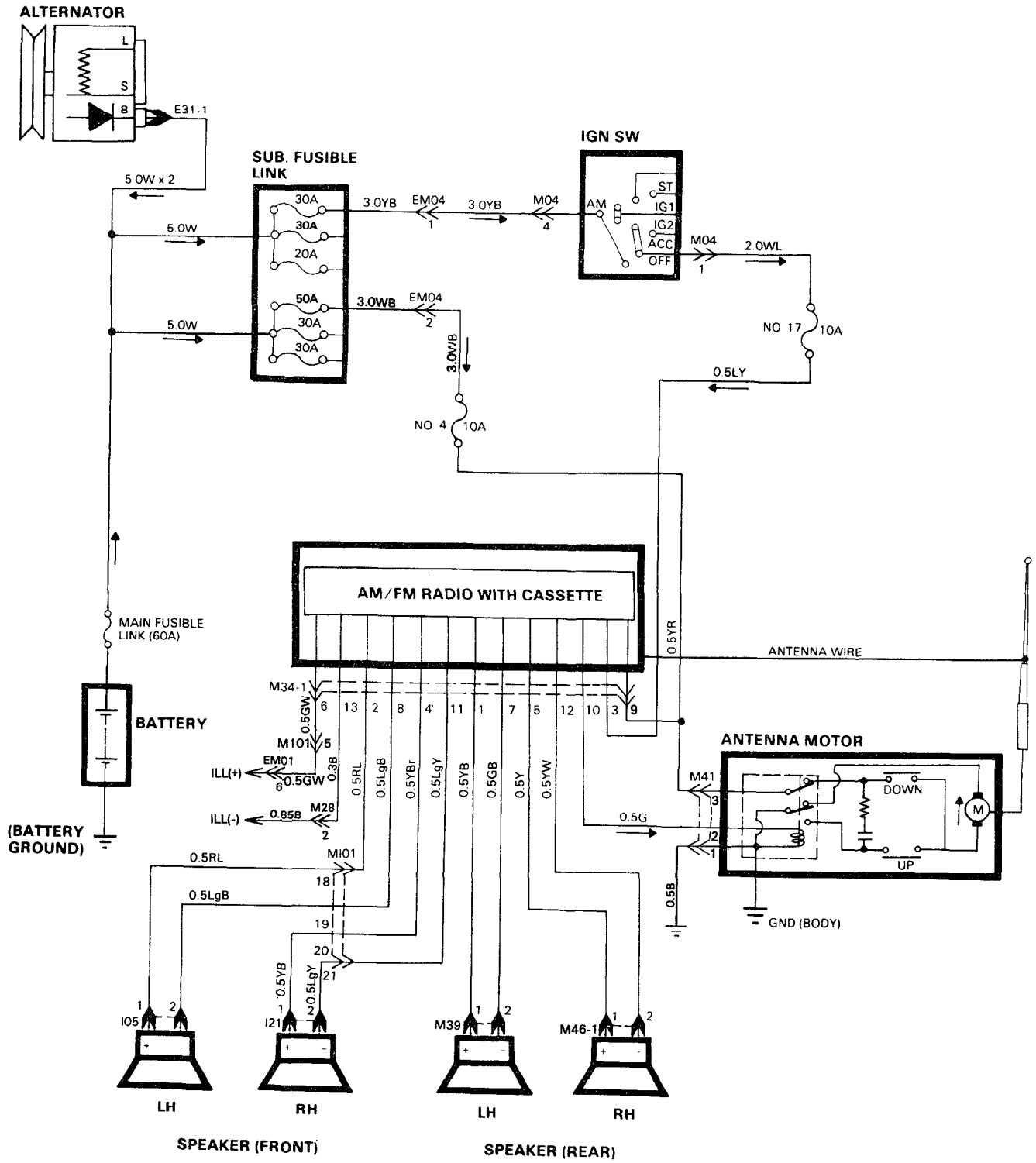
CIRCUIT DIAGRAM



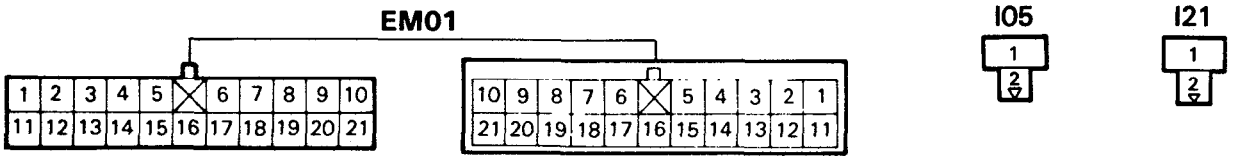
CONFIGURATION OF CONNECTOR

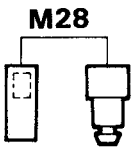


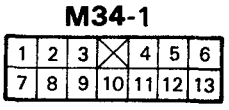
CIRCUIT DIAGRAM

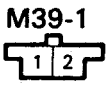


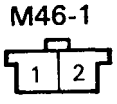
CONFIGURATION OF CONNECTOR

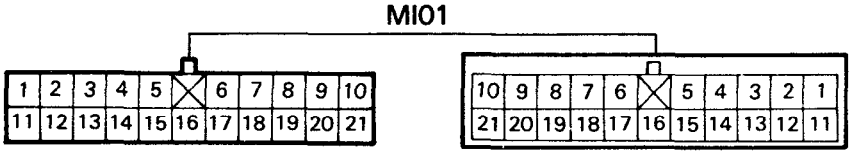




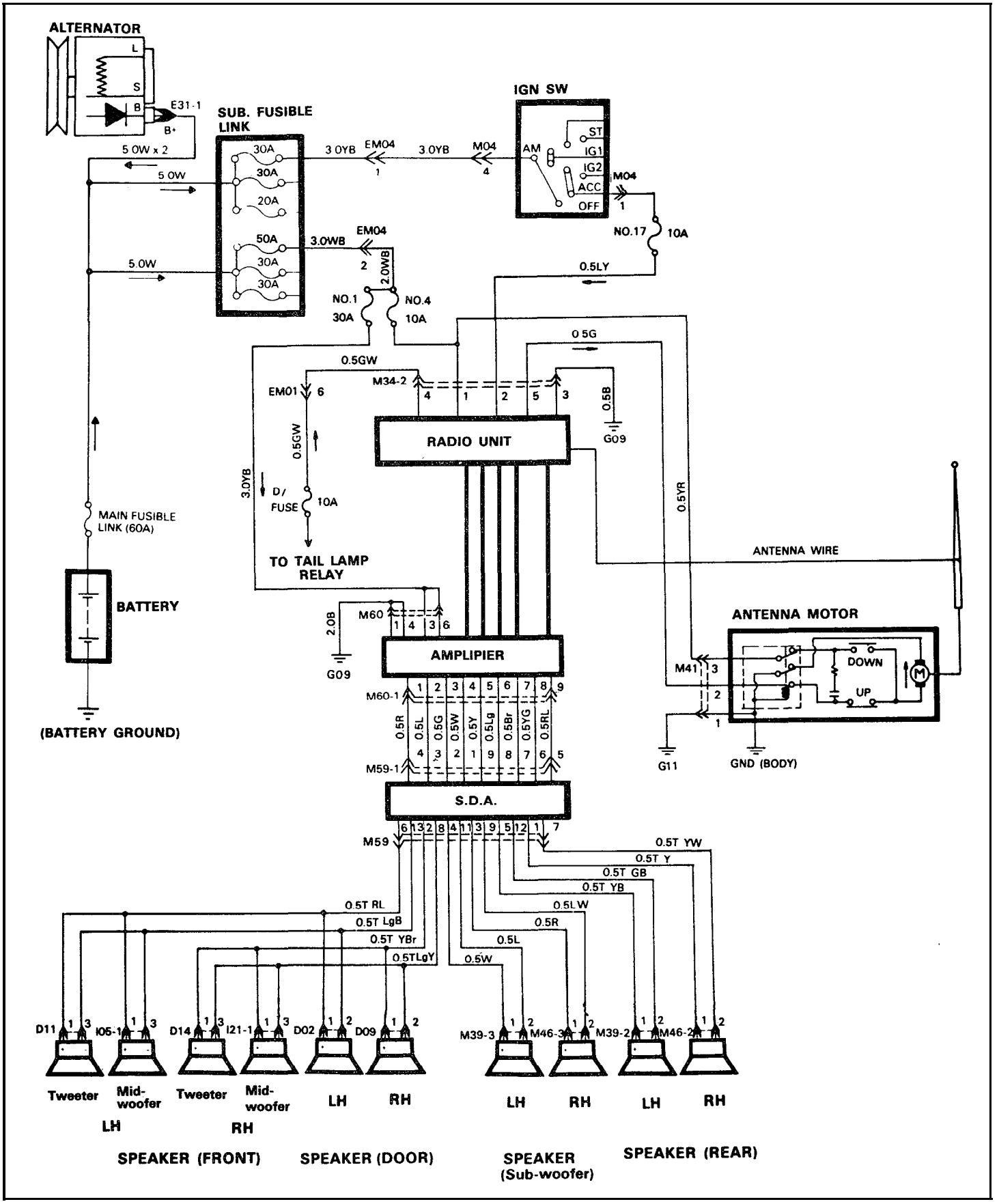








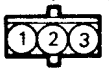
CIRCUIT DIAGRAM



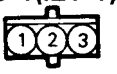
CONFIGURATION OF CONNECTOR

D02(D09)

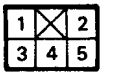
D11(D14)



I05-1(I21-1)

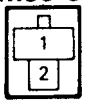


M34-2



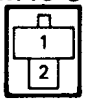
M39-2

M39-3



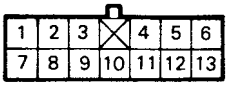
M46-2

M46-3

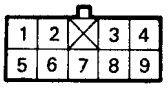


M41

M59

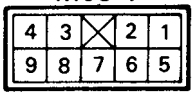


M59-1

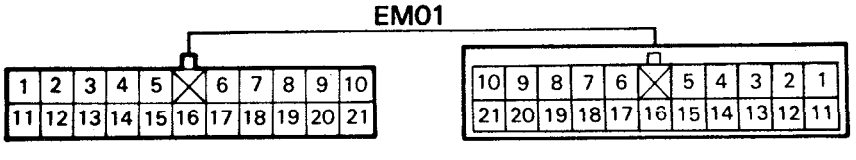


M60

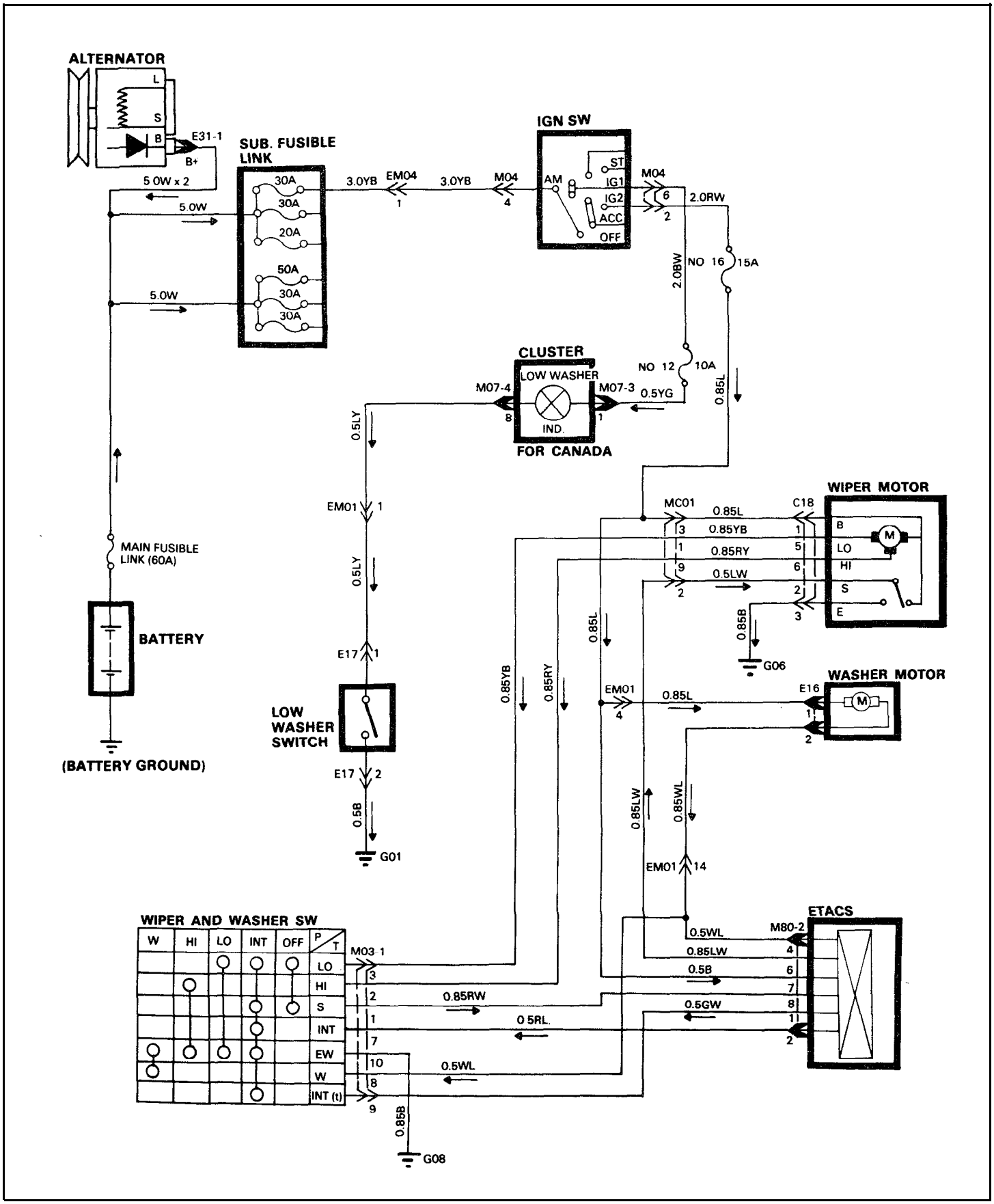
M60-1



EM01



CIRCUIT DIAGRAM



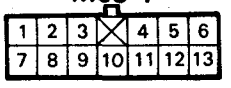
CONFIGURATION OF CONNECTOR

C18

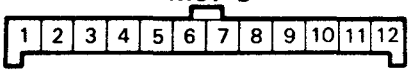
E16

E17

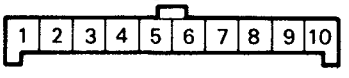
M03-1



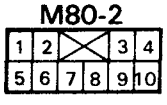
M07-3



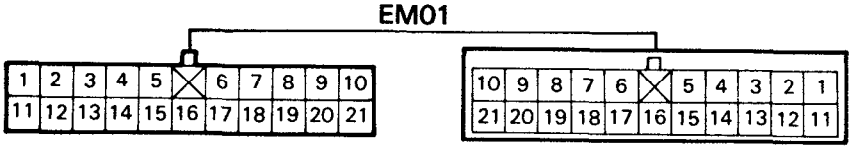
M07-4



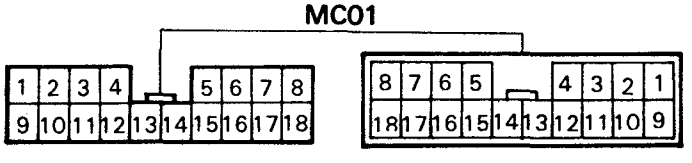
M80-2



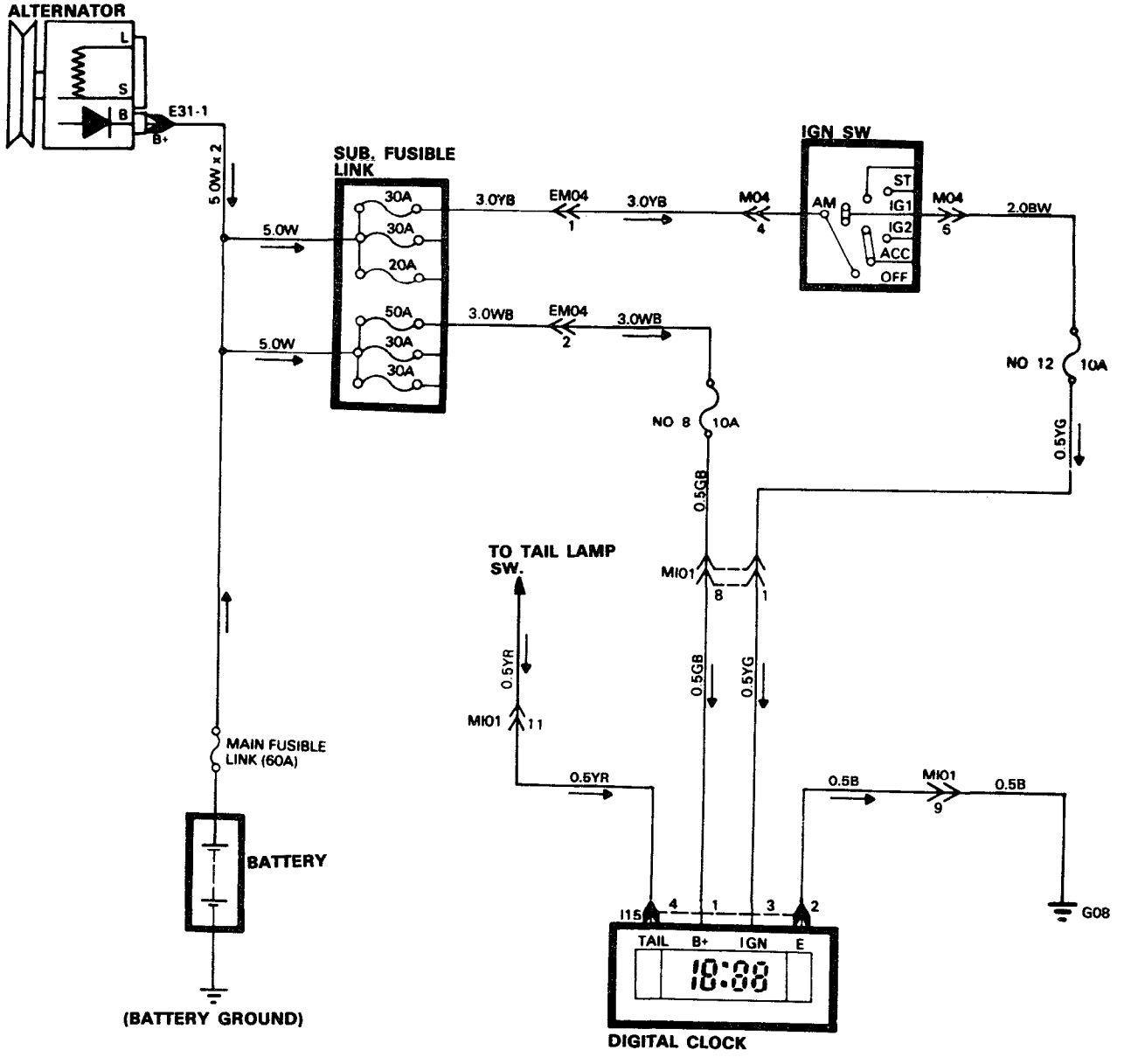
EM01



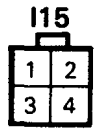
MC01

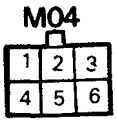


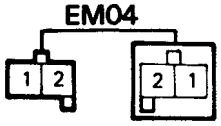
CIRCUIT DIAGRAM

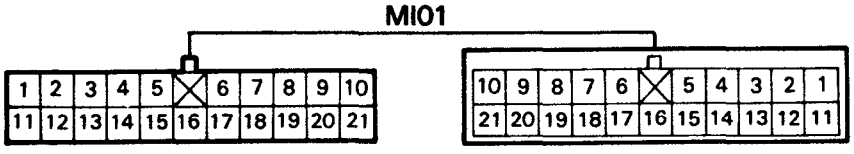


CONFIGURATION OF CONNECTOR

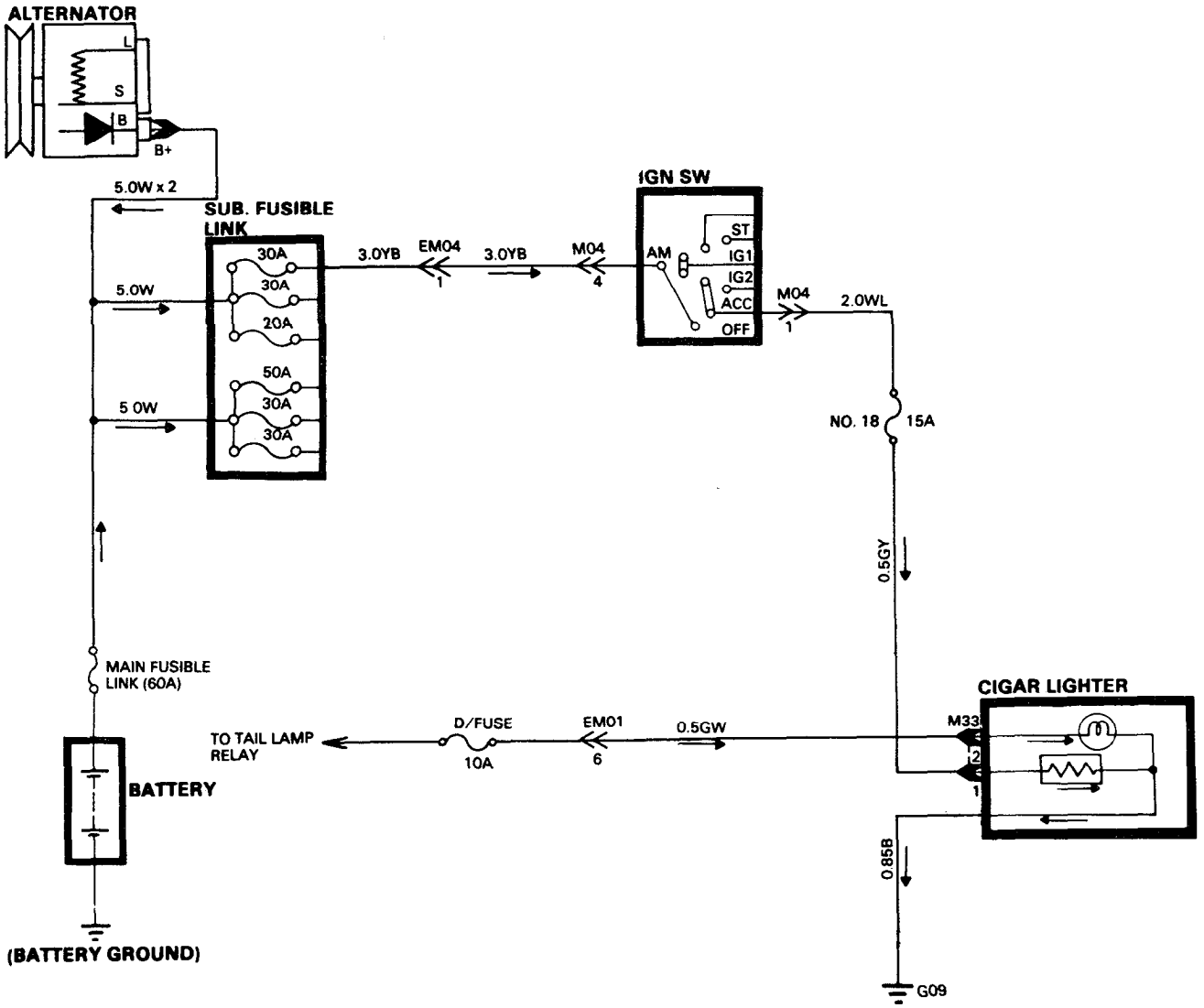




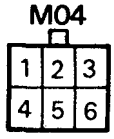


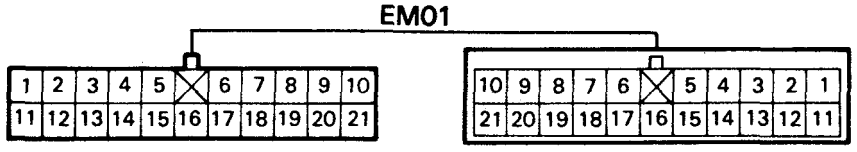


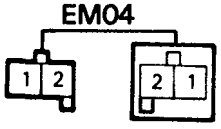
CIRCUIT DIAGRAM



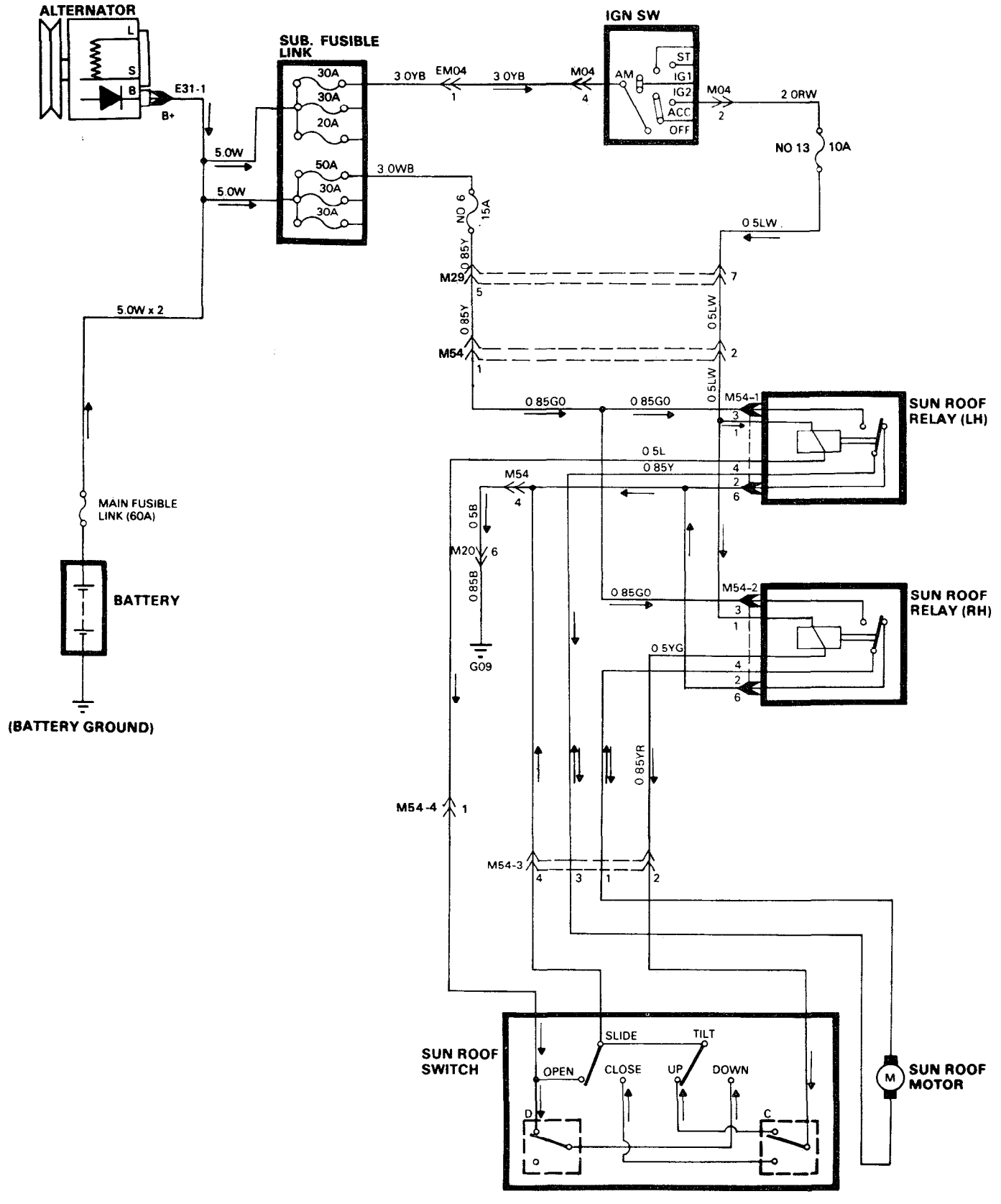
CONFIGURATION OF CONNECTOR







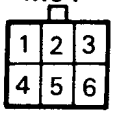
CIRCUIT DIAGRAM



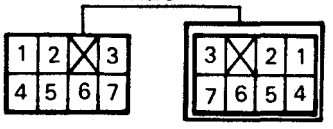
CONFIGURATION OF CONNECTOR

E31-1

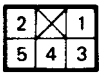
M04



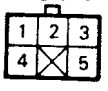
M20



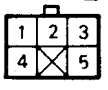
M54



M54-1



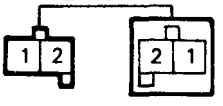
M54-2



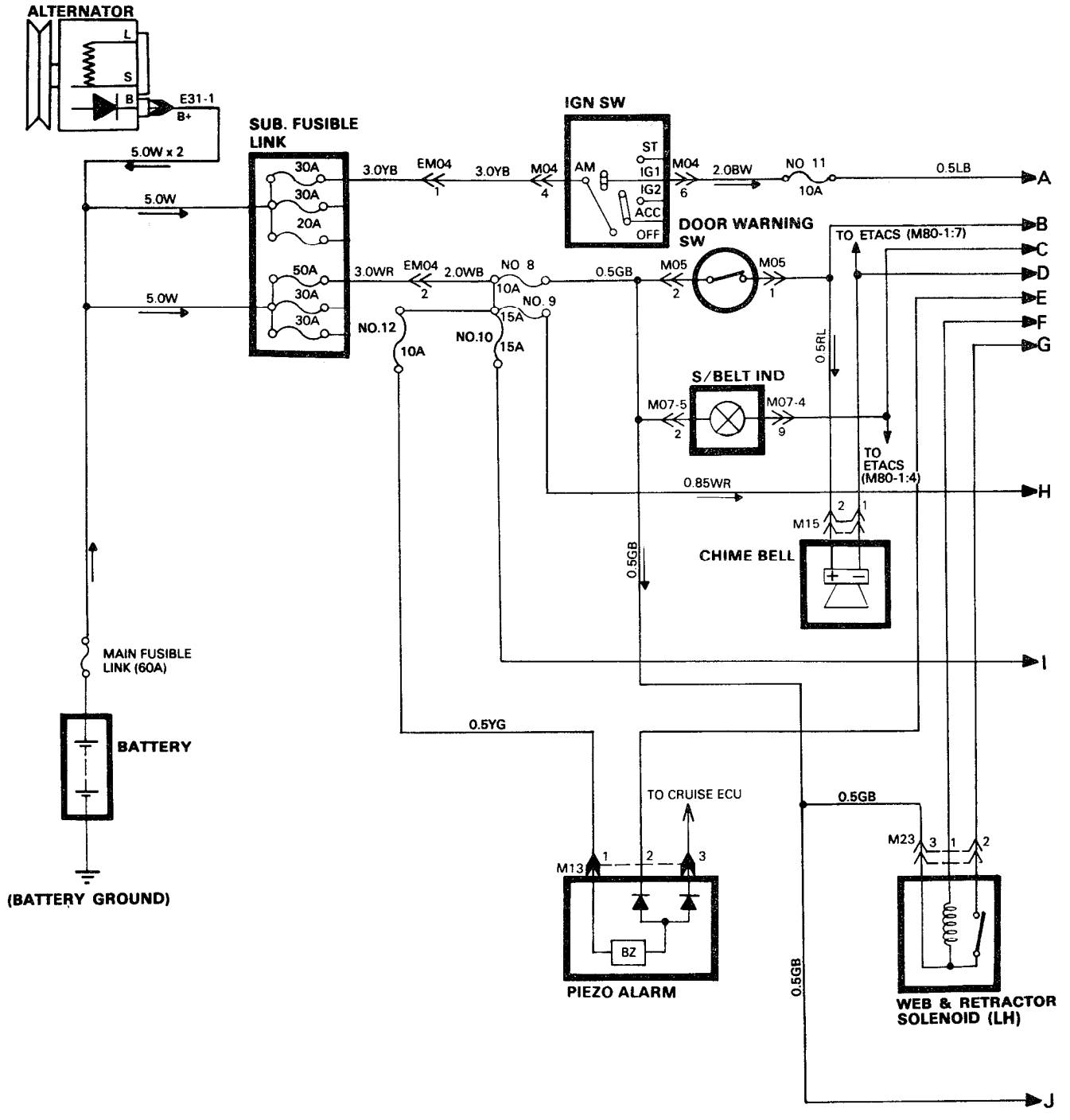
M54-3

M54-4

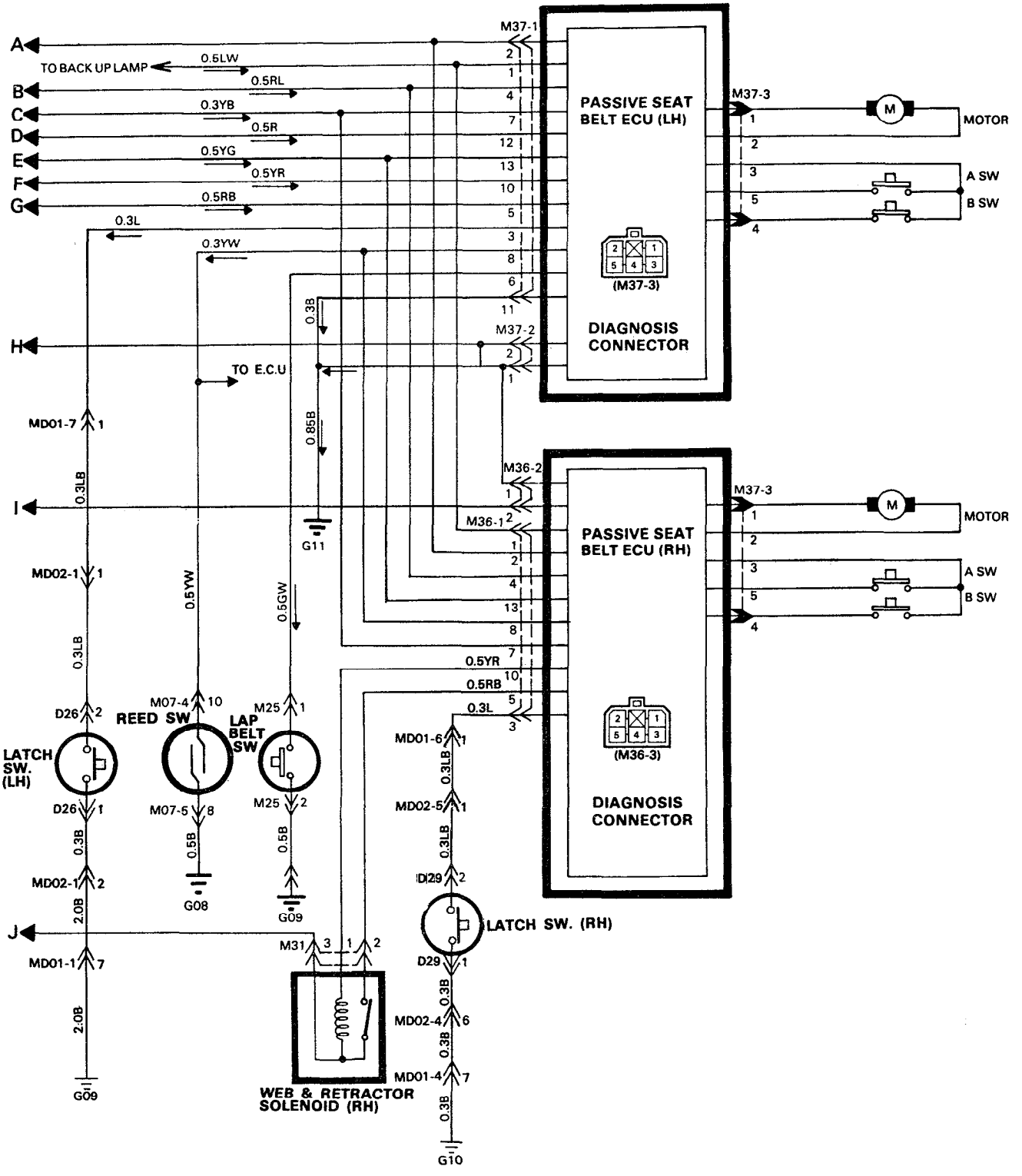
EM04



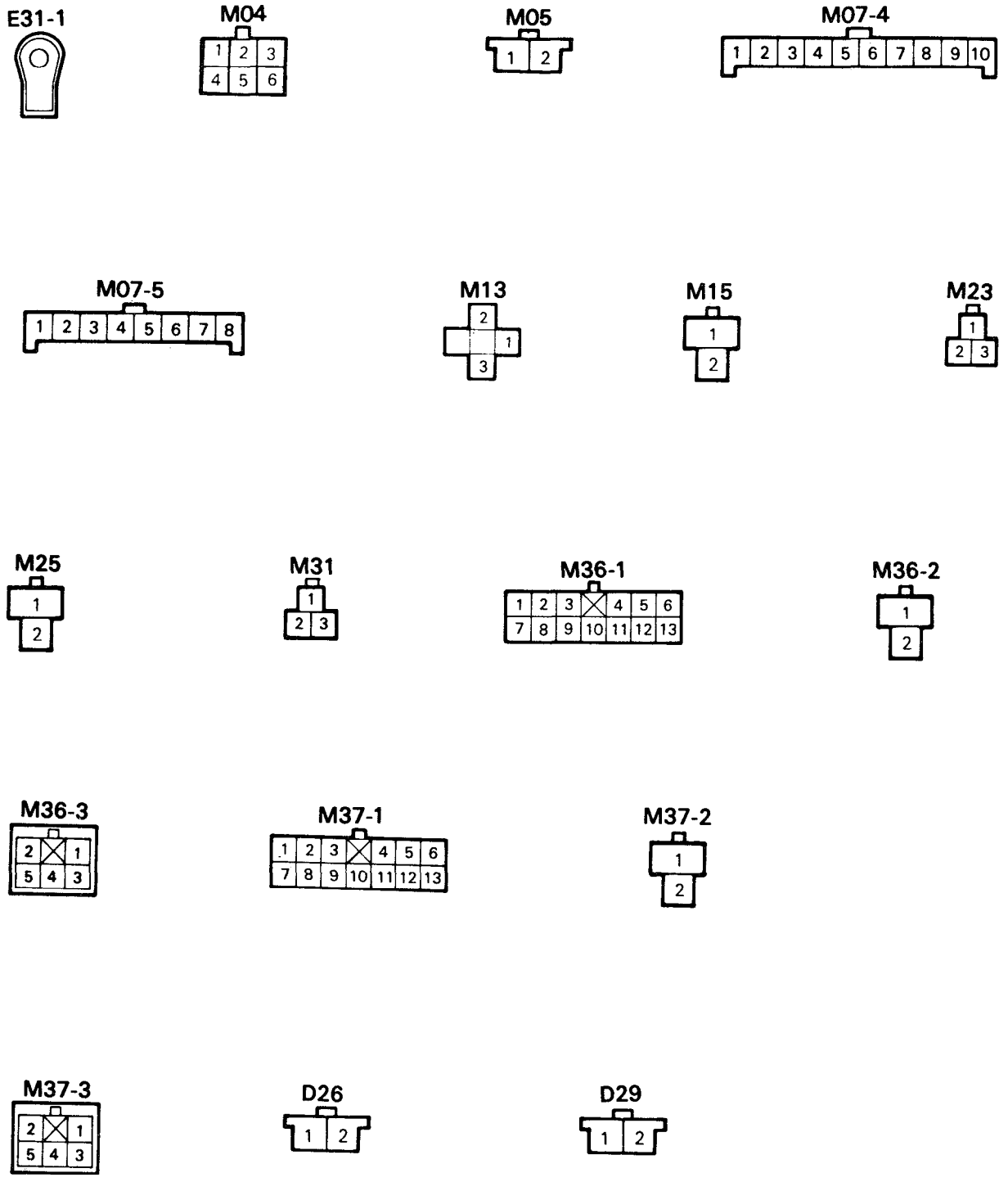
CIRCUIT DIAGRAM



CIRCUIT DIAGRAM

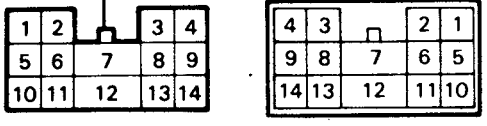


CONFIGURATION OF CONNECTOR

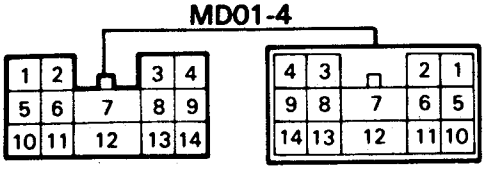


CONFIGURATION OF CONNECTOR

MD01-1



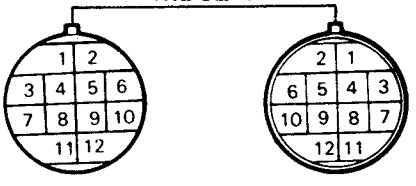
MD01-4



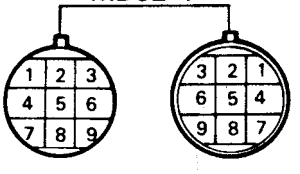
MD01-6

MD01-7

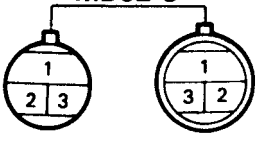
MD02-1



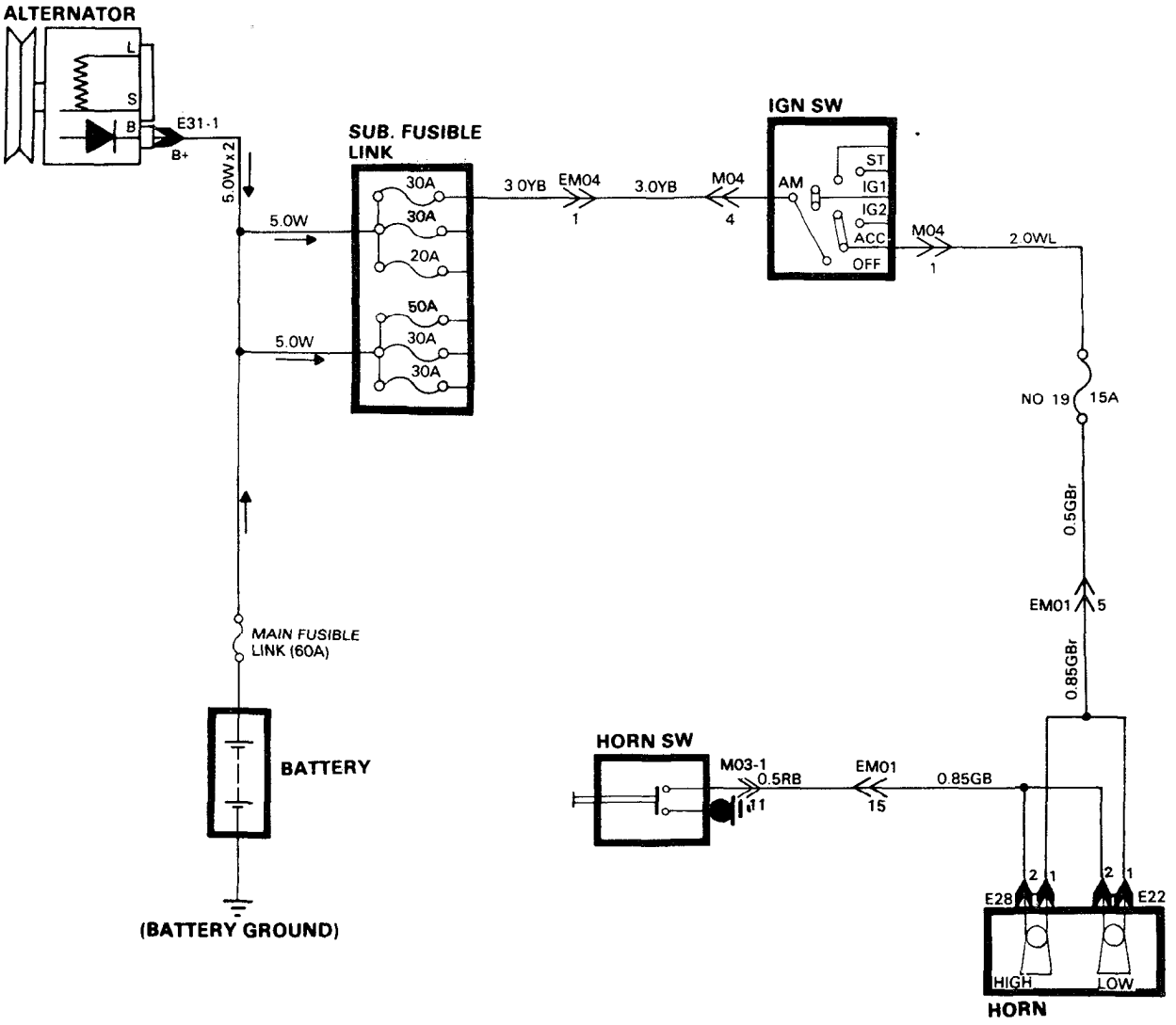
MD02-4



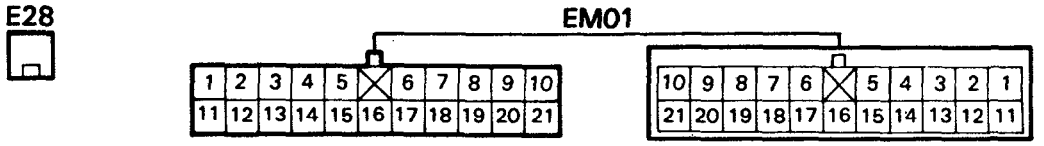
MD02-5



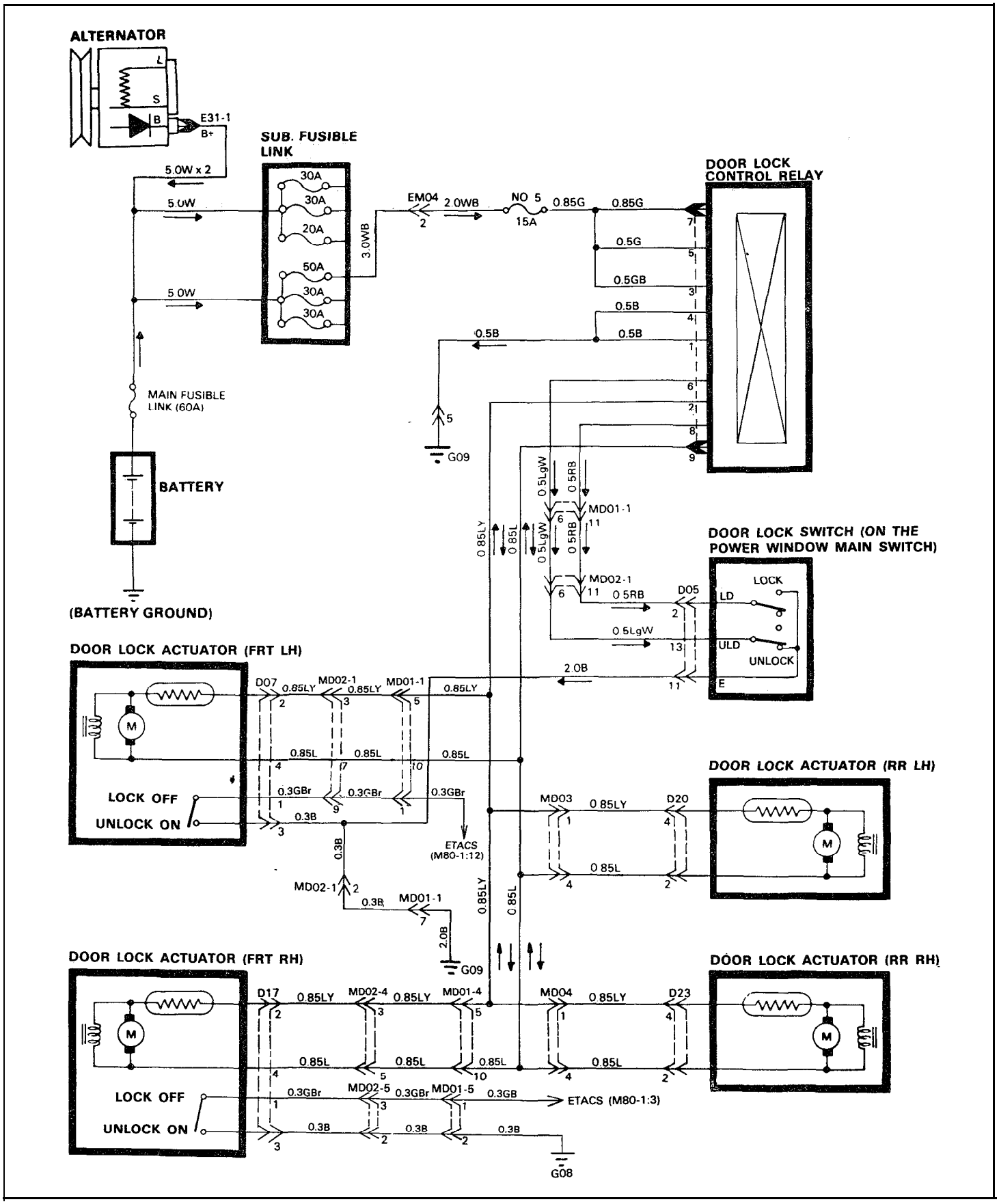
CIRCUIT DIAGRAM



CONFIGURATION OF CONNECTOR



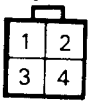
CIRCUIT DIAGRAM



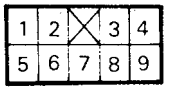
CONFIGURATION OF CONNECTOR

D05

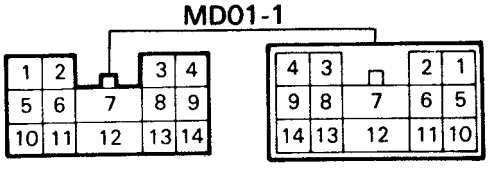
D07(D17, D20, D23)



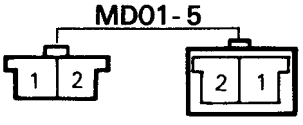
M18



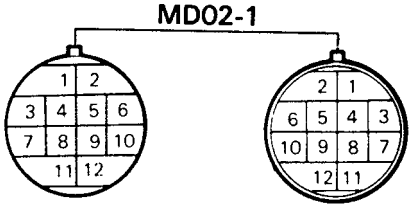
MD01-1

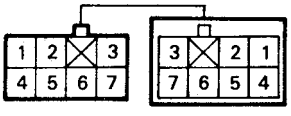


MD01-5

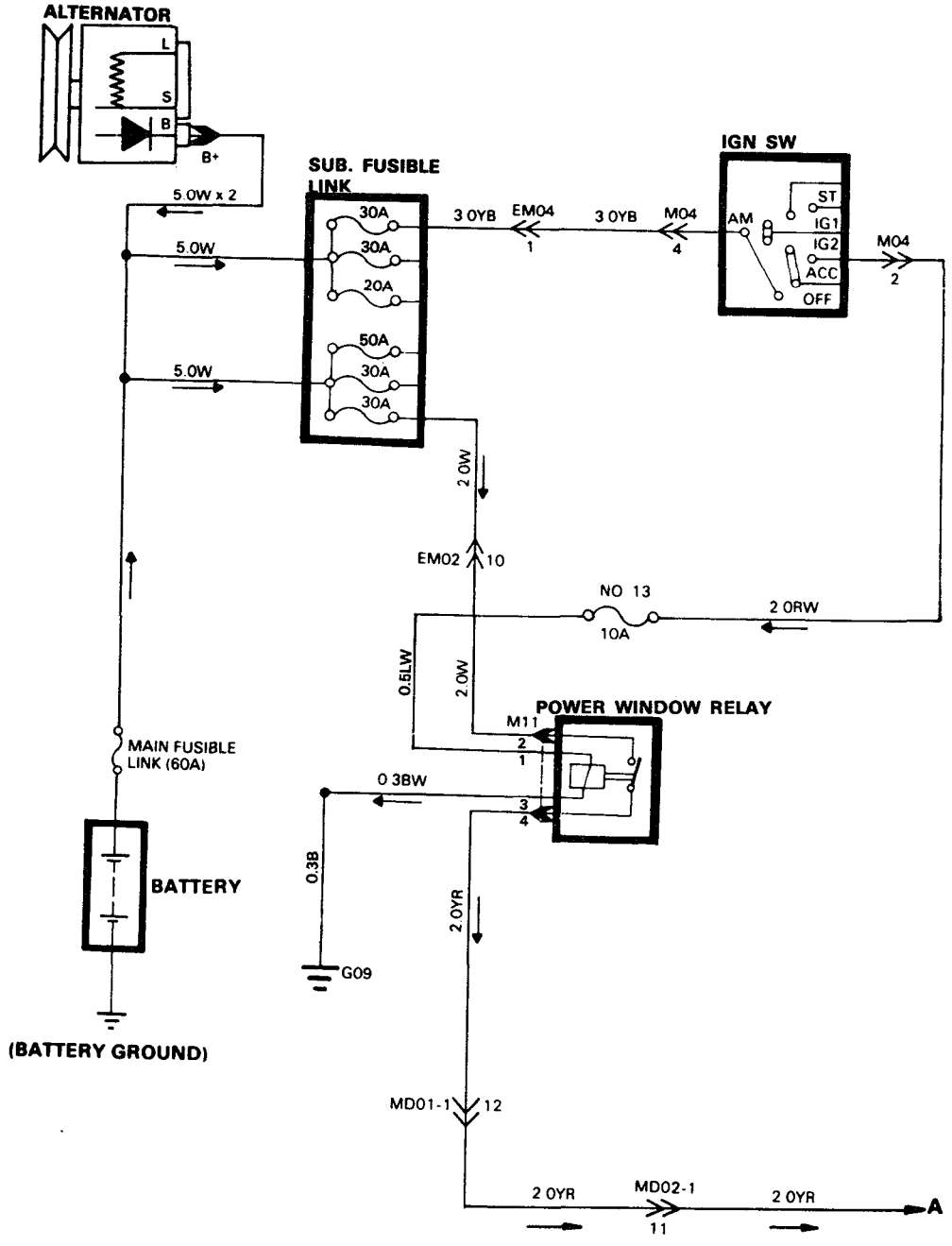


MD02-1

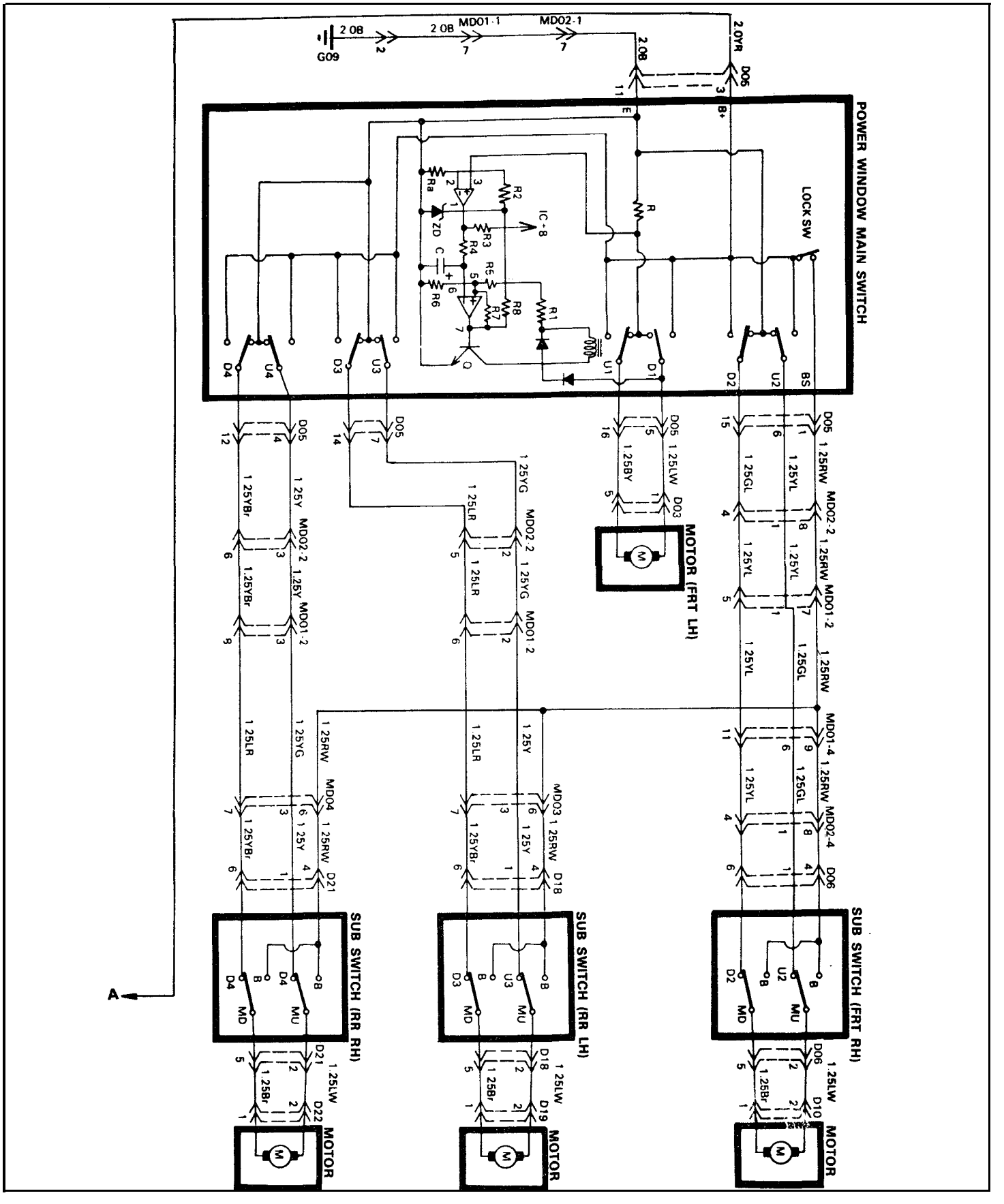




CIRCUIT DIAGRAM

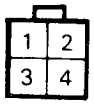


CIRCUIT DIAGRAM

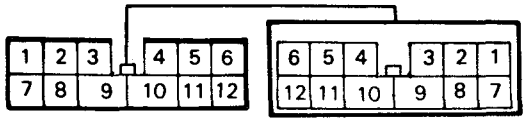


CONFIGURATION OF CONNECTOR

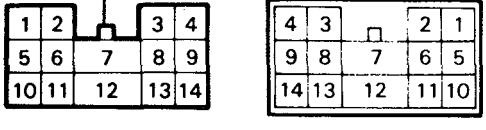
M11



EM02

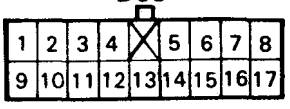


MD01-1

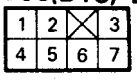


CONFIGURATION OF CONNECTOR

D05

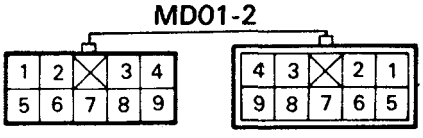


D06(D18, D21)

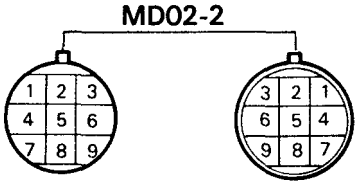


D03(D10) (D19, D21)

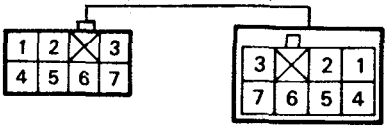
MD01-2



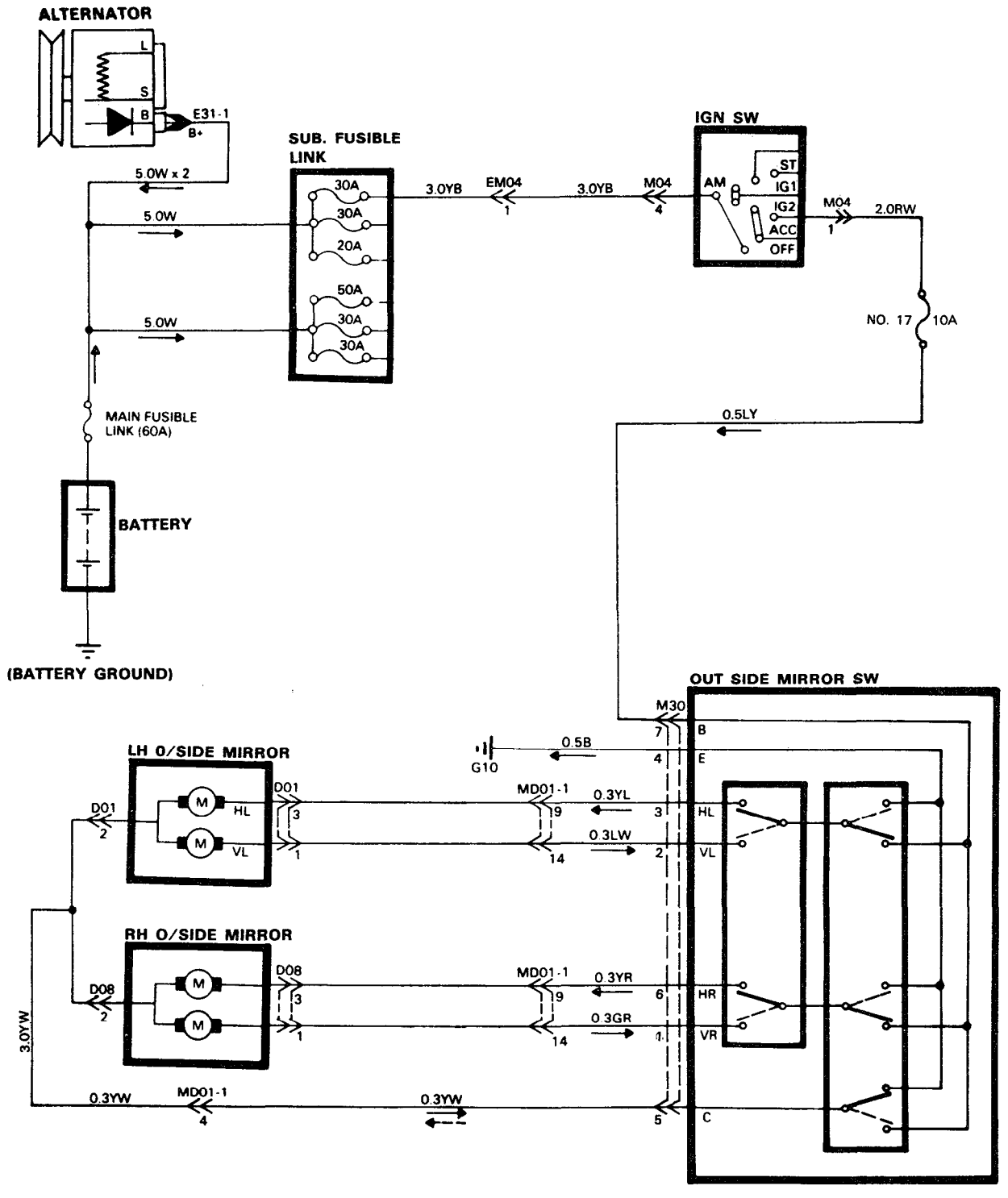
MD02-2



MD03(MD04)

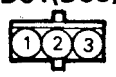


CIRCUIT DIAGRAM

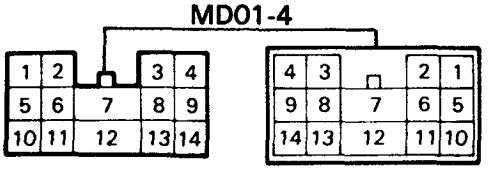


CONFIGURATION OF CONNECTOR

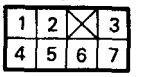
D01(D08)



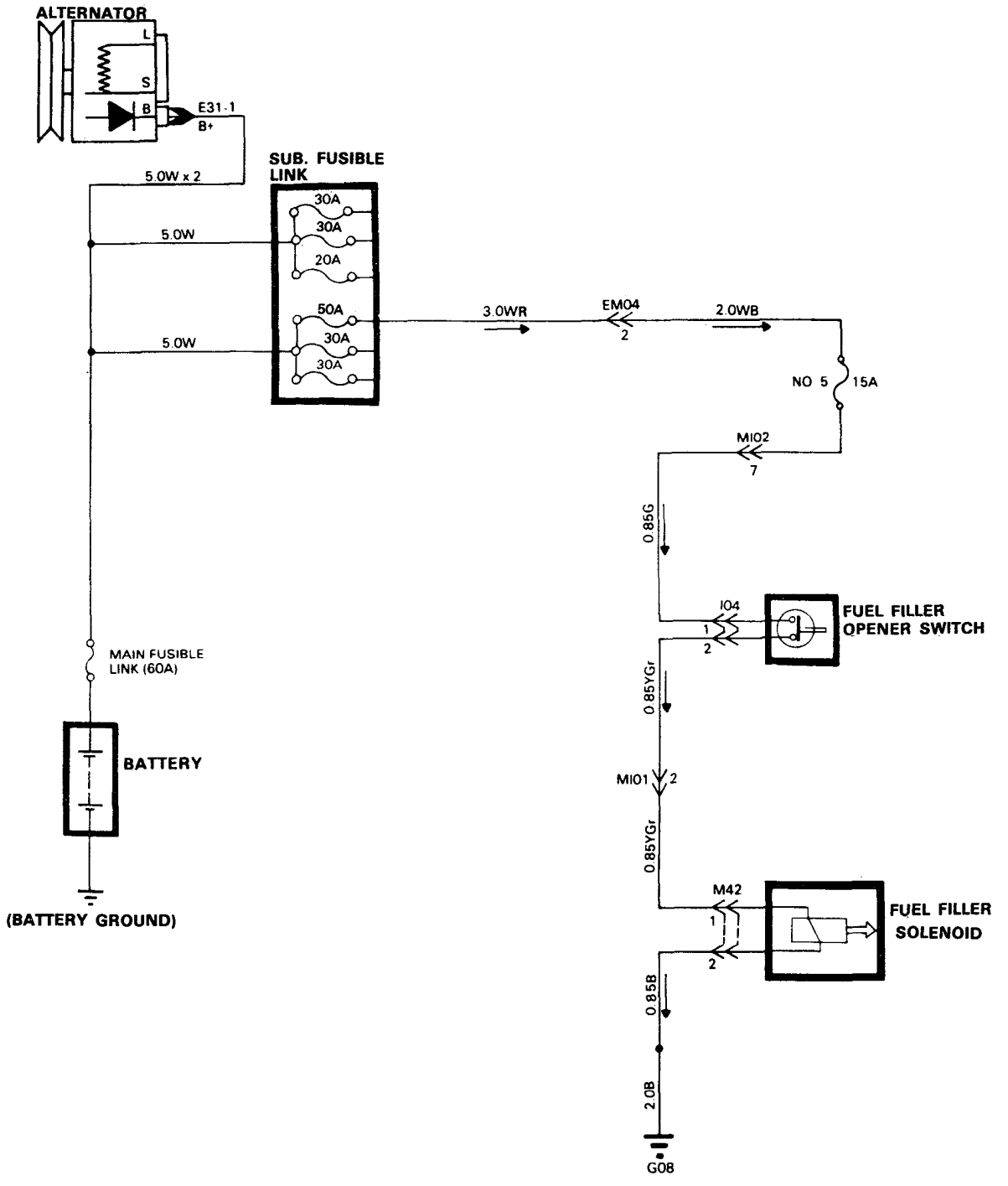
MD01-4



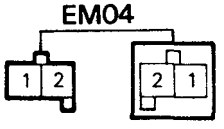
M30

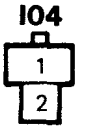


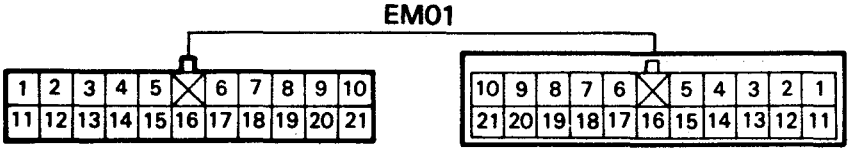
CIRCUIT DIAGRAM



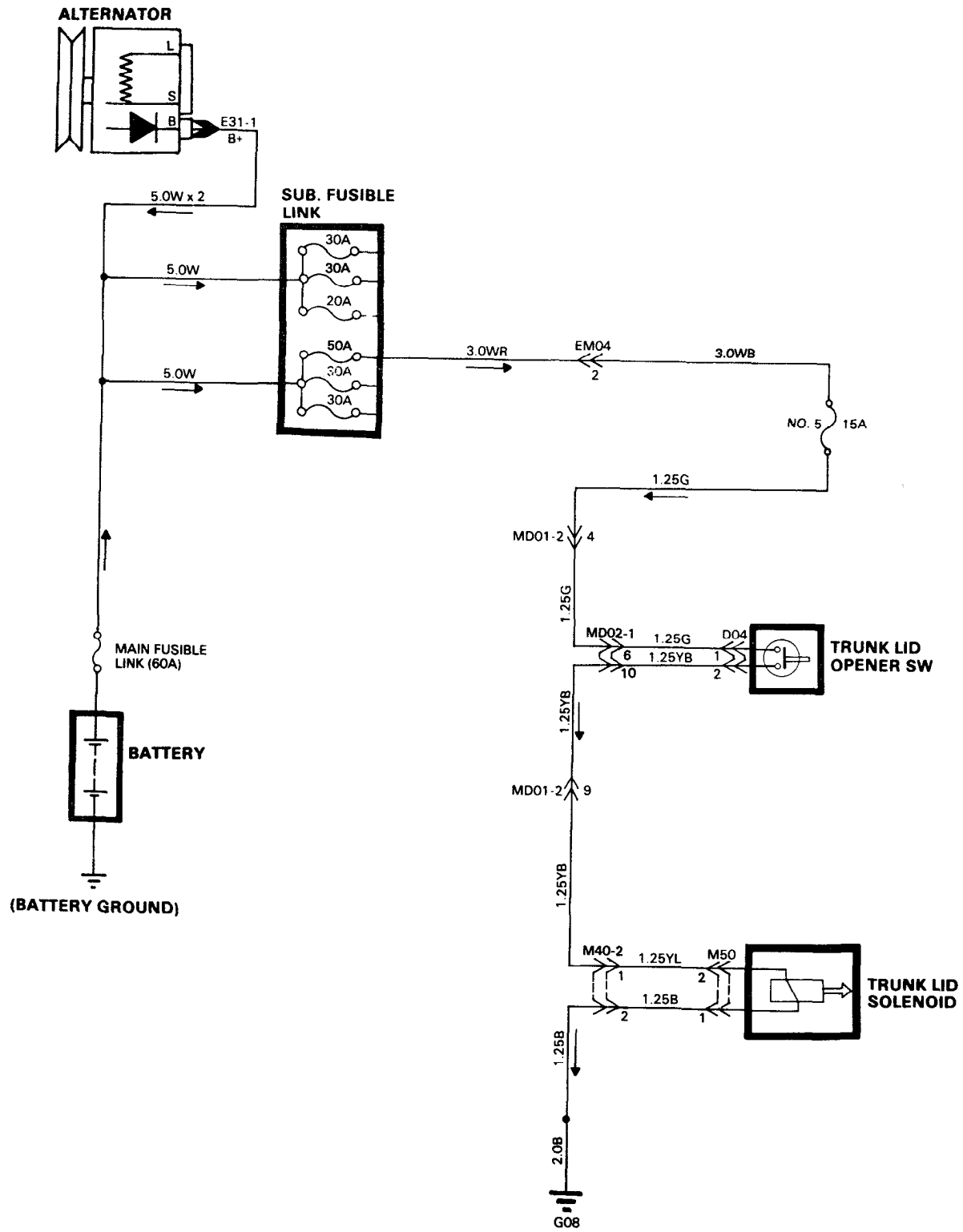
CONFIGURATION OF CONNECTOR







CIRCUIT DIAGRAM

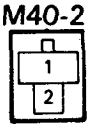


CONFIGURATION OF CONNECTOR

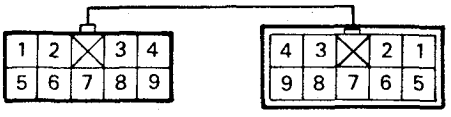
D04

M50

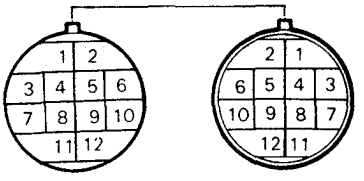
M40-2



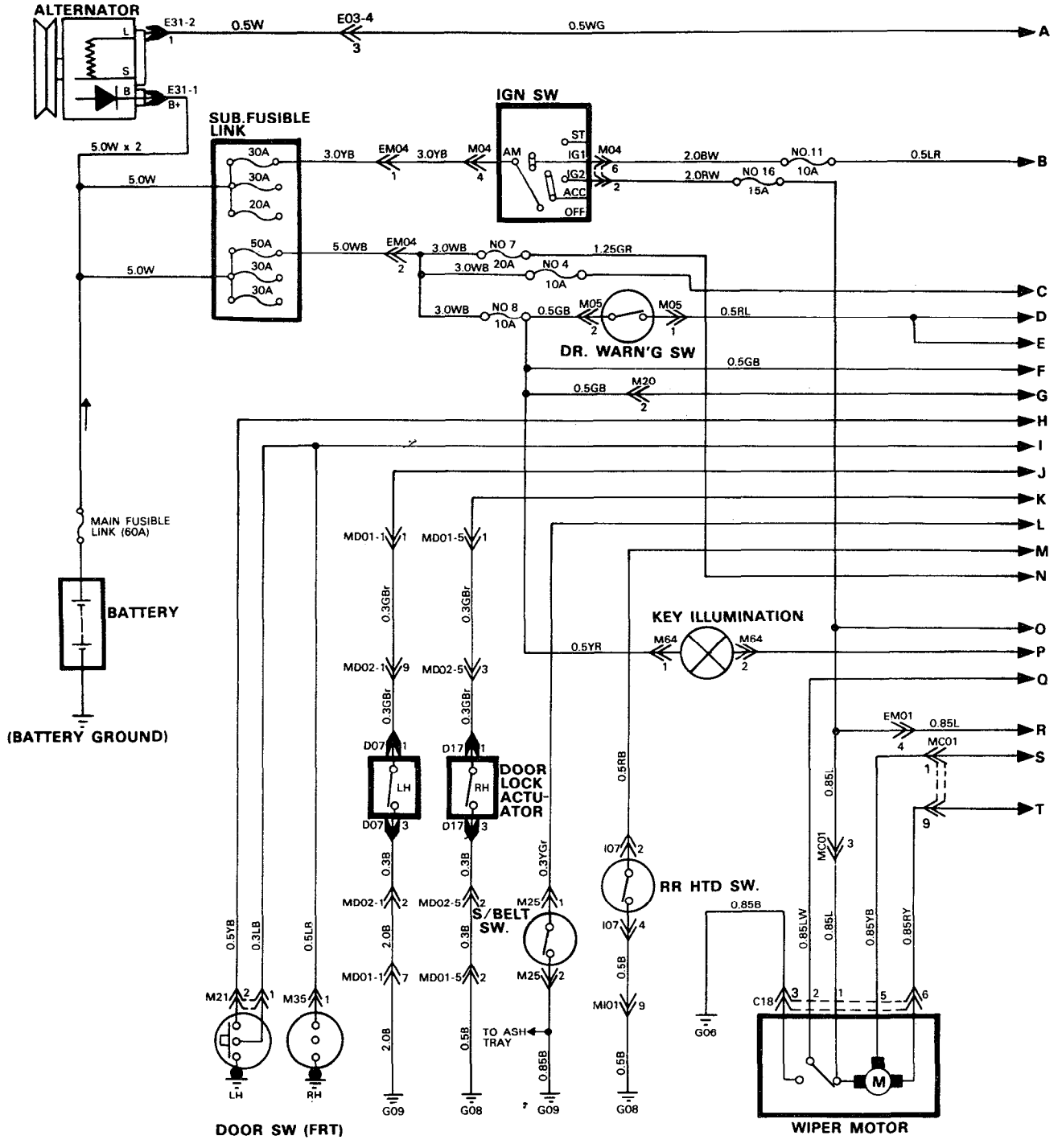
MD01-2



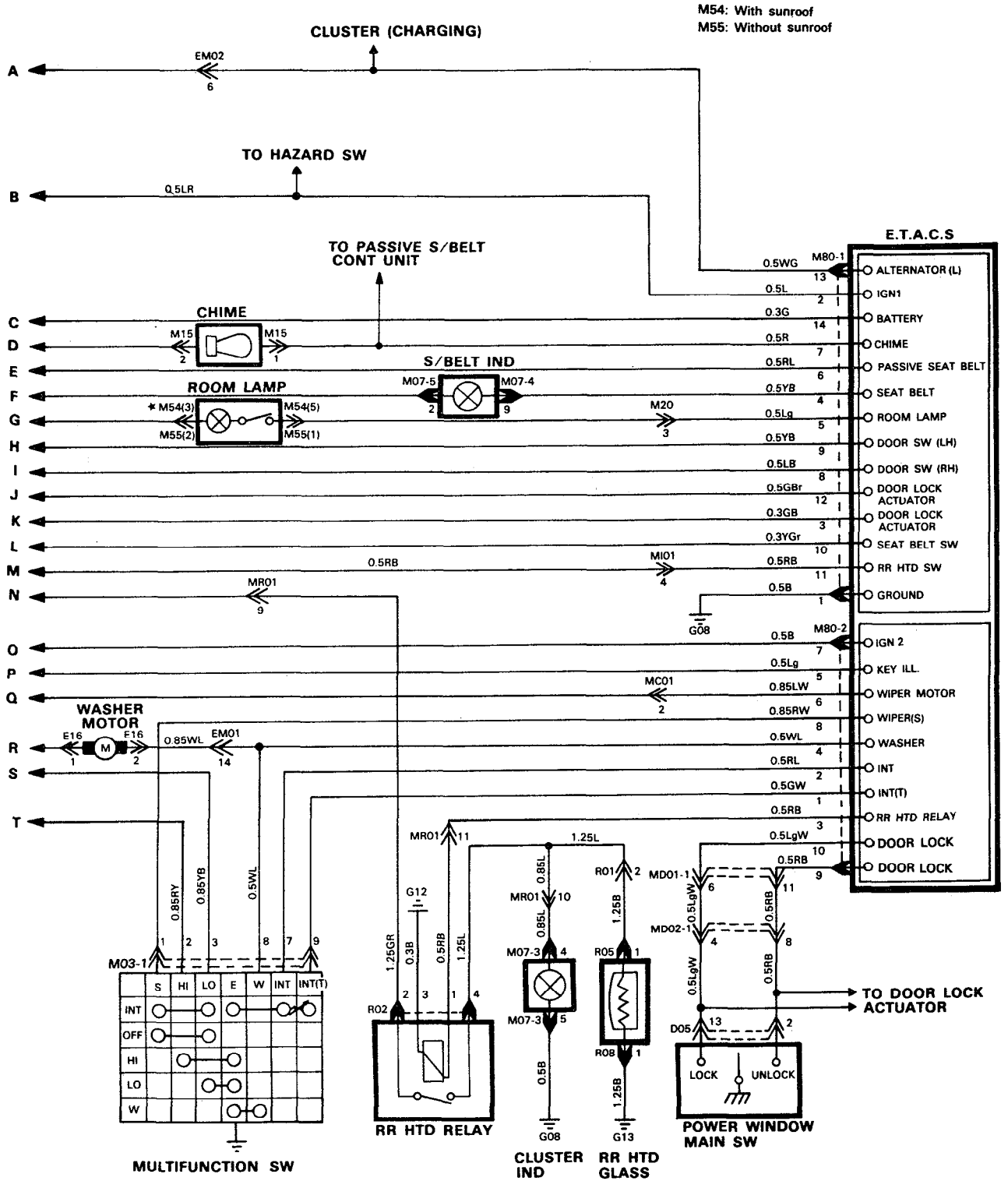
MD02-1



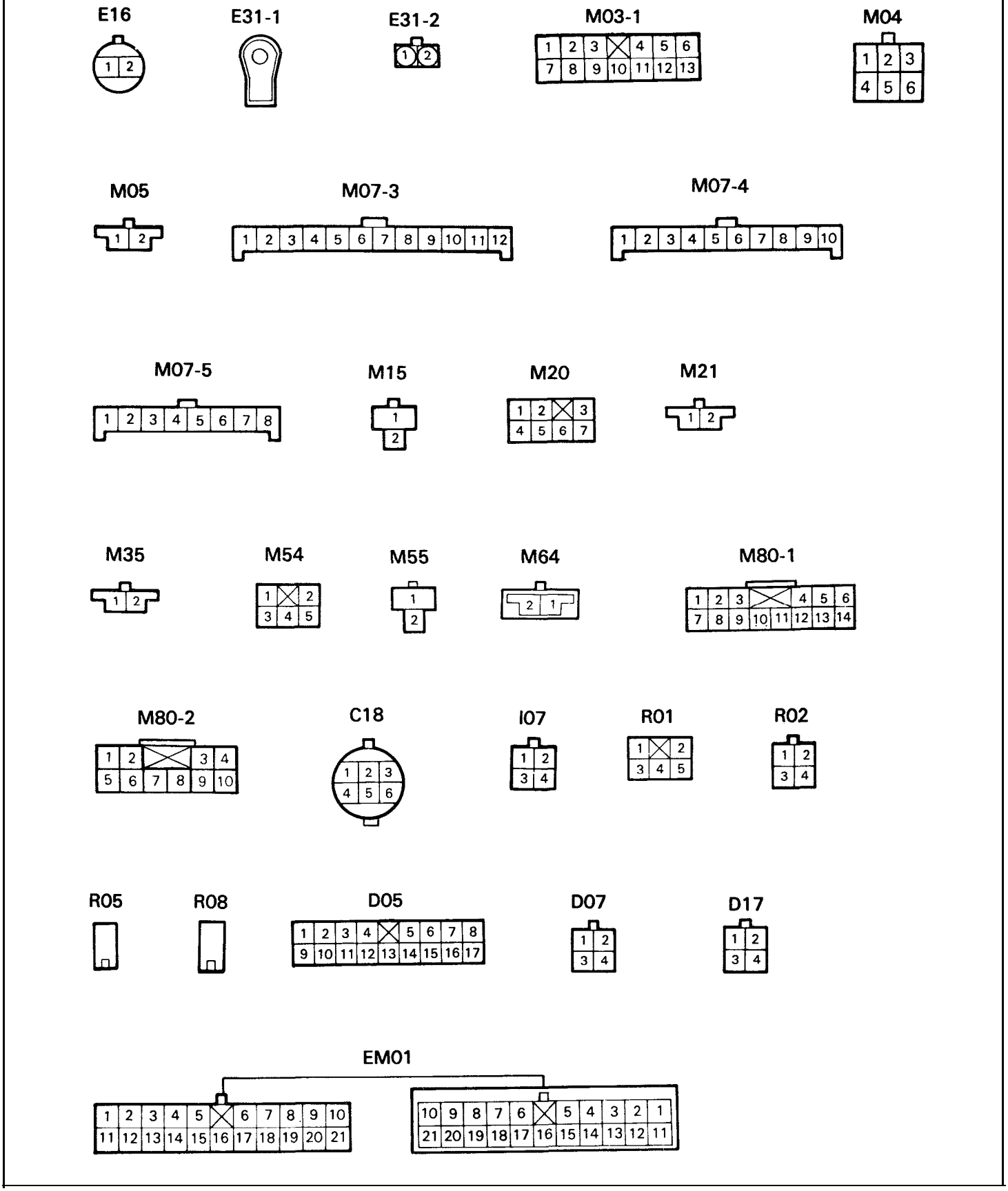
CIRCUIT DIAGRAM



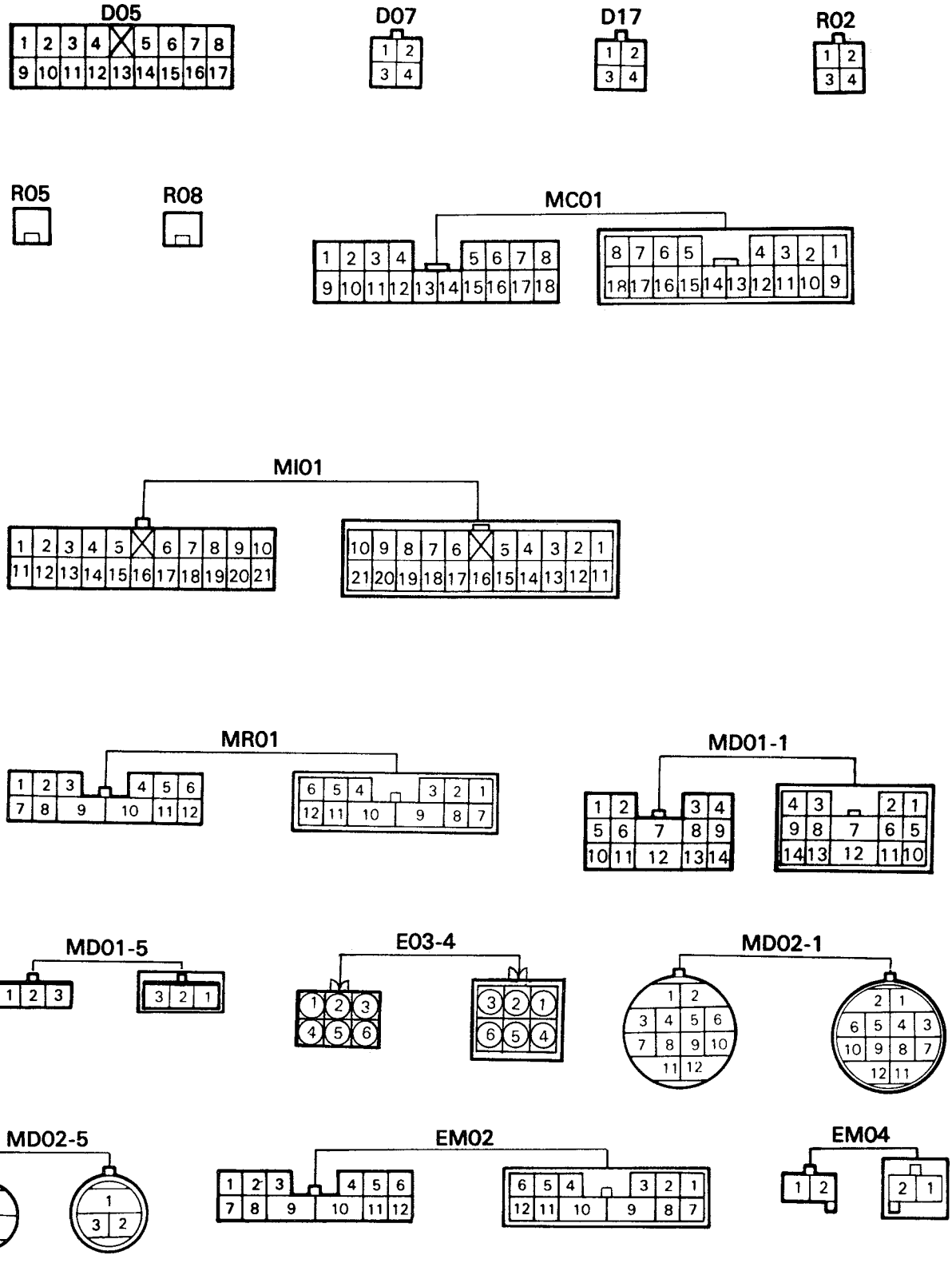
CIRCUIT DIAGRAM



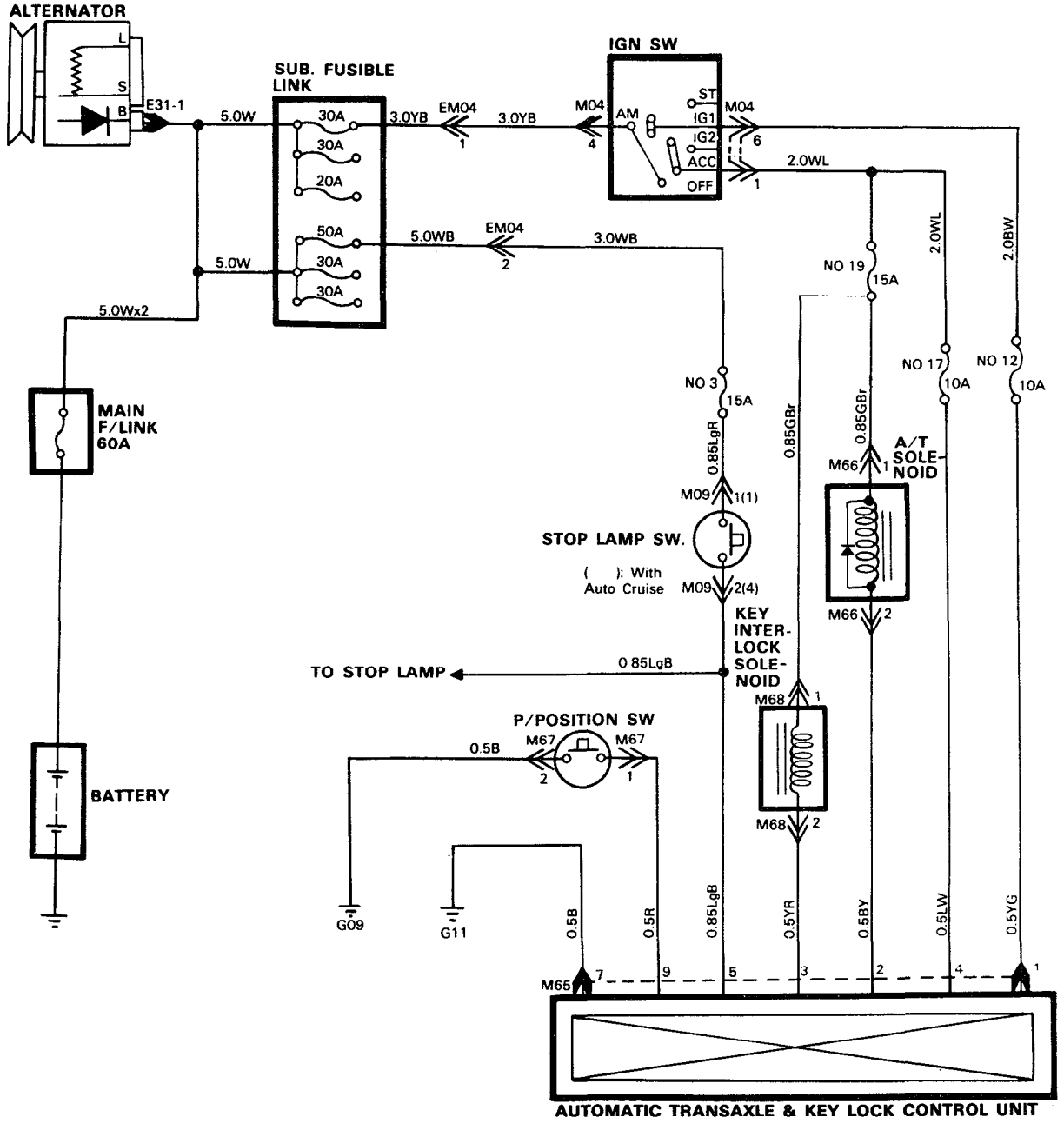
CONFIGURATION OF CONNECTOR



CONFIGURATION OF CONNECTOR



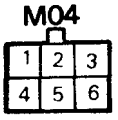
CIRCUIT DIAGRAM



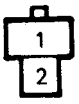
CONFIGURATION OF CONNECTOR

E31-1

M04



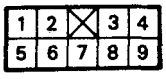
M09



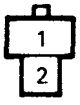
(W/O CRUISE)

(W/CRUISE)

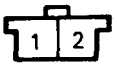
M65



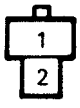
M66



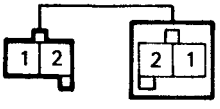
M67



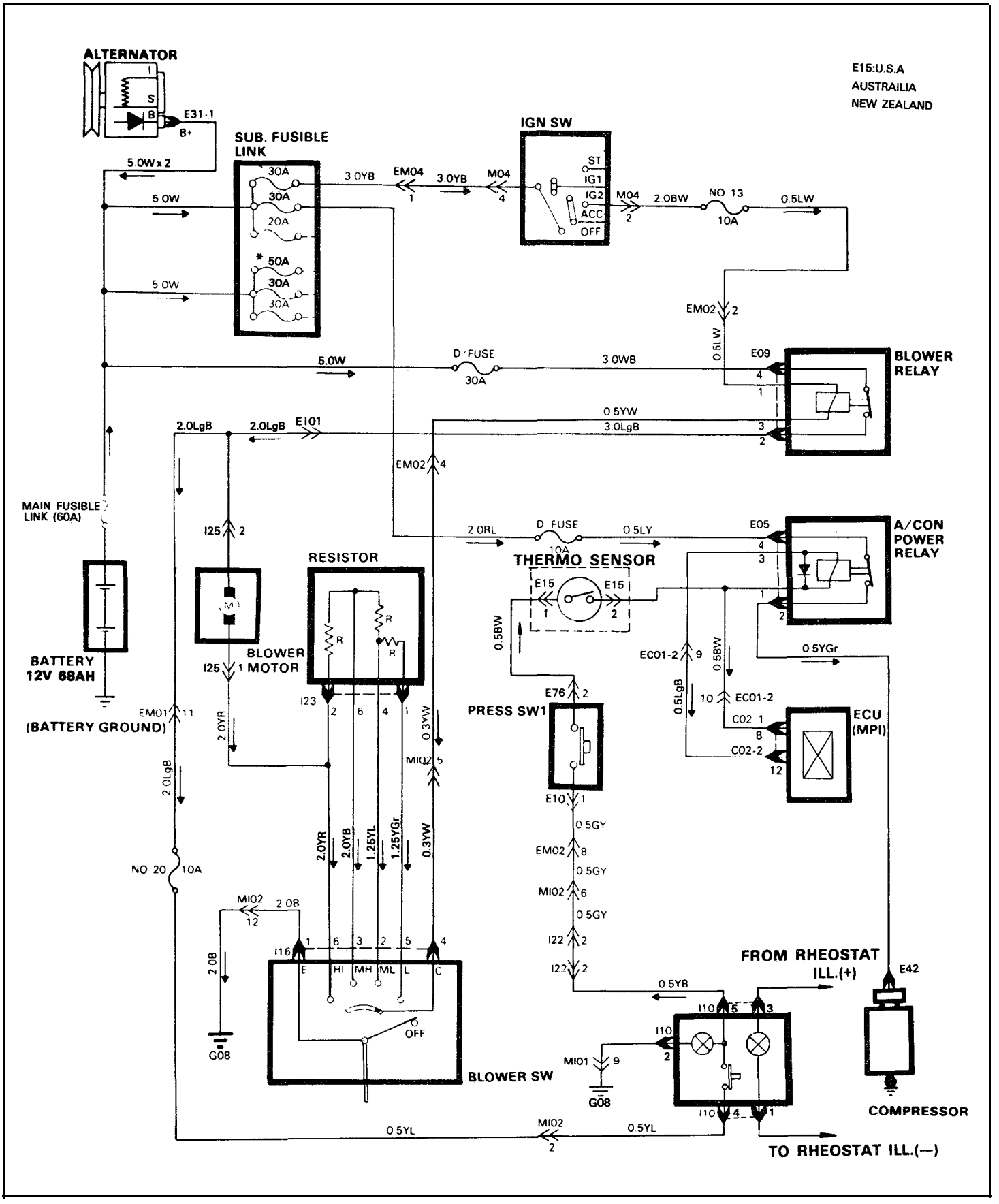
M68



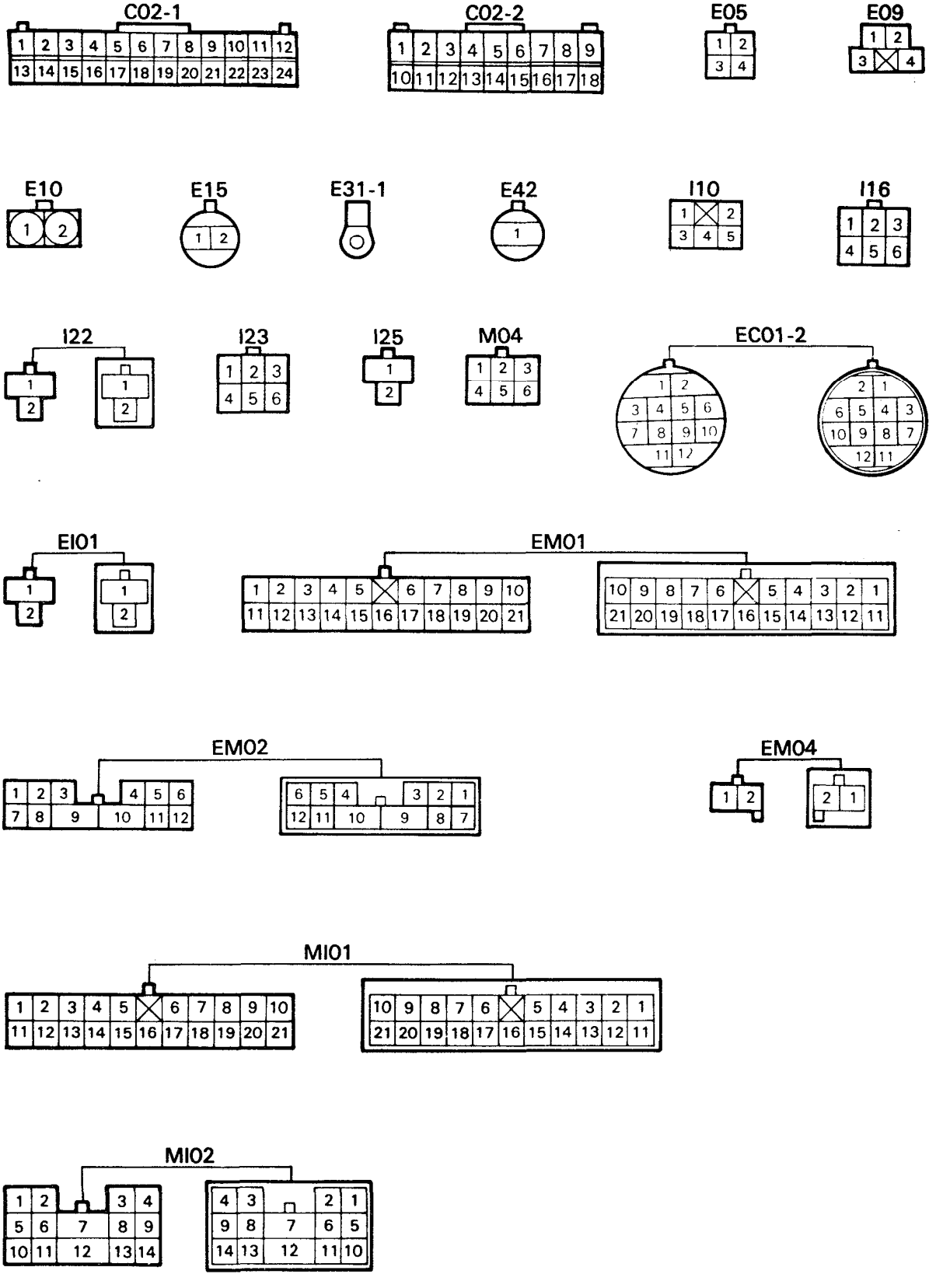
EM04



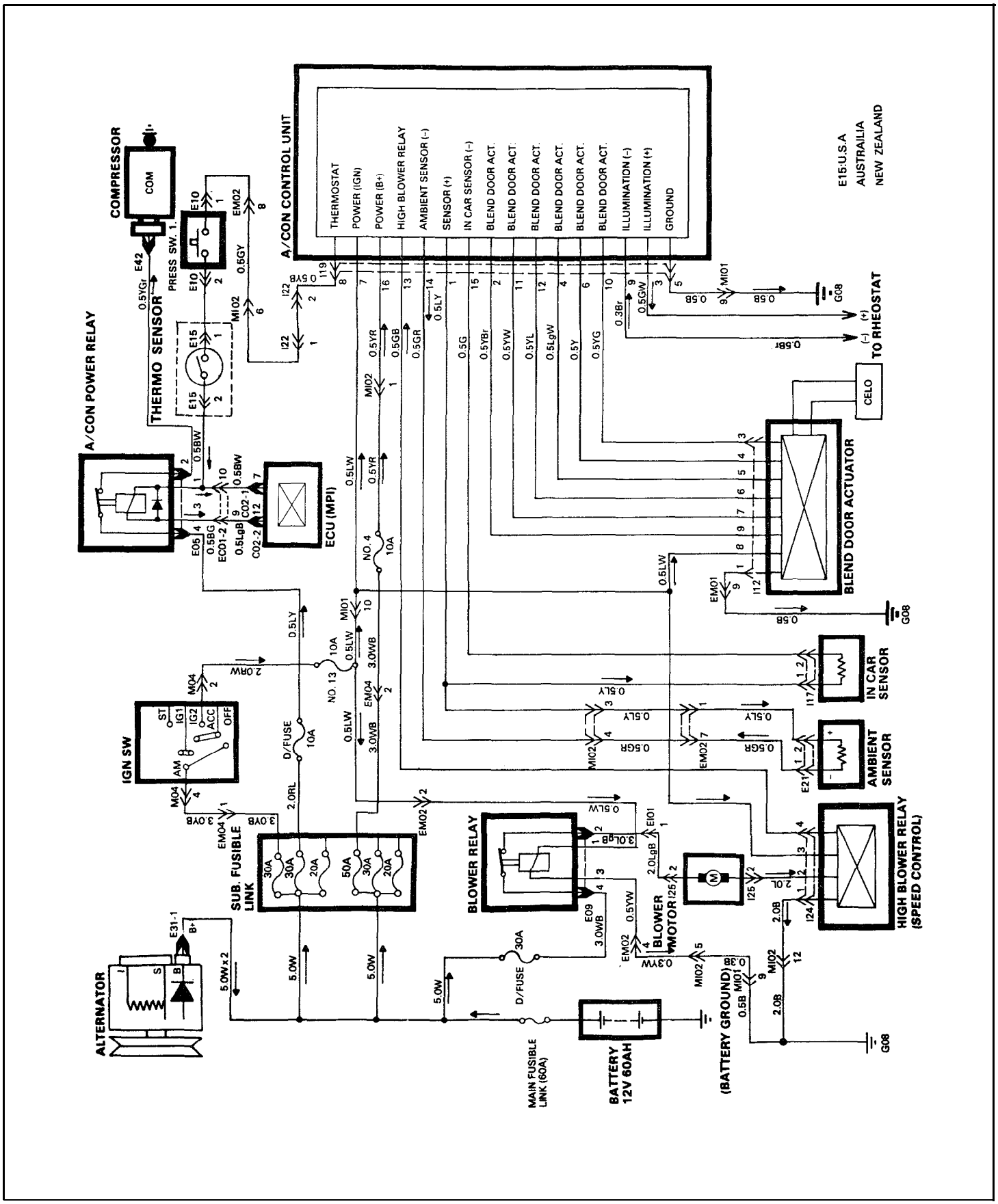
CIRCUIT DIAGRAM



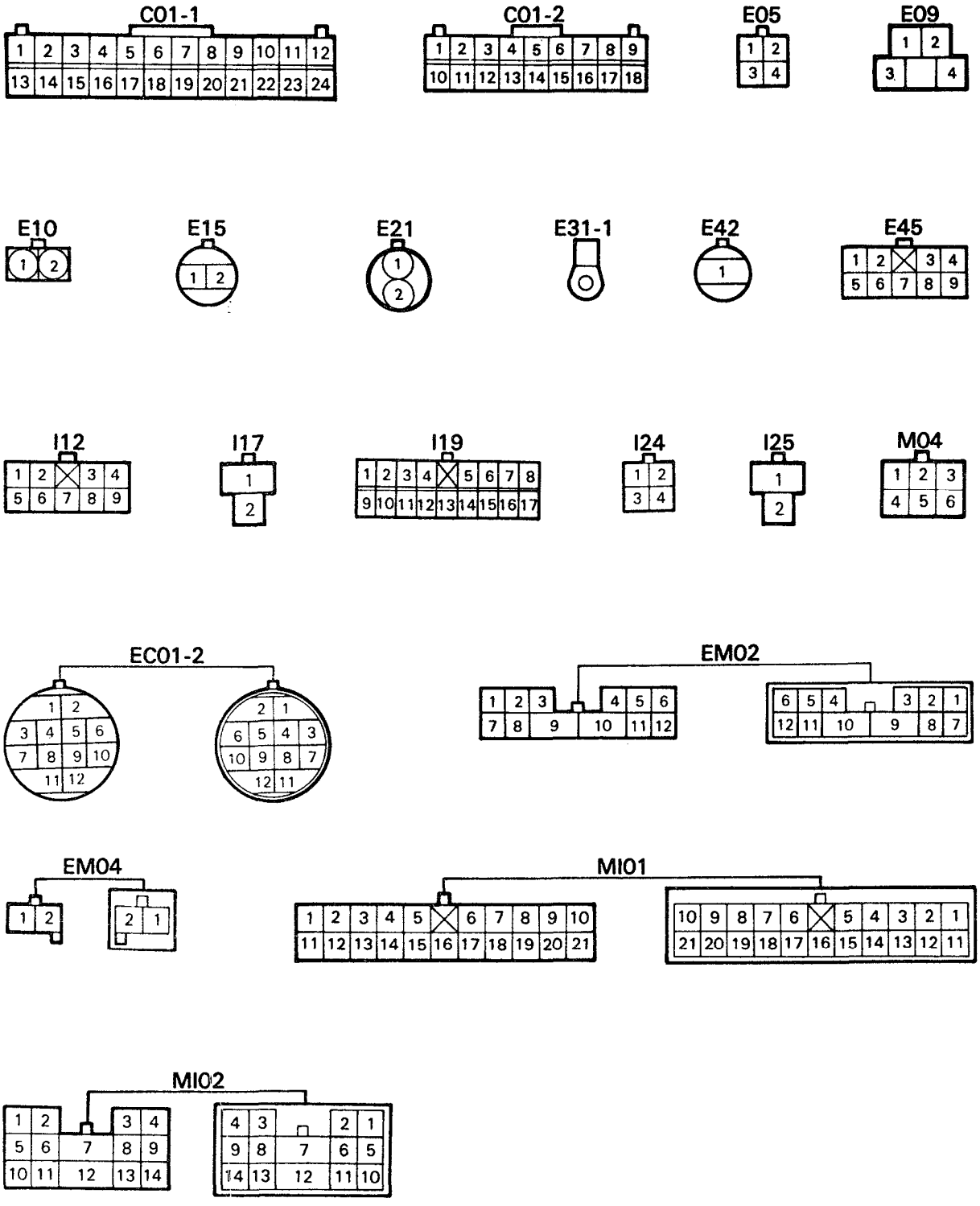
CONFIGURATION OF CONNECTOR



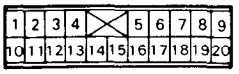
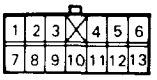
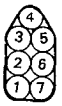
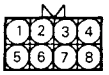
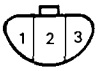
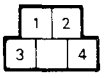
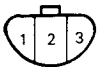
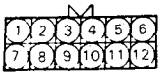
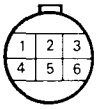
CIRCUIT DIAGRAM

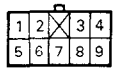
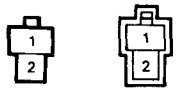
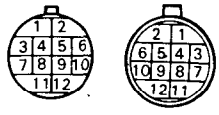
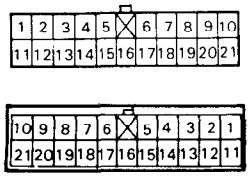
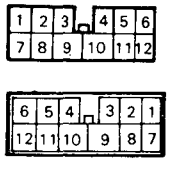
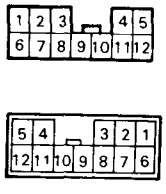
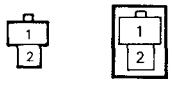
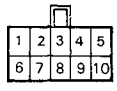


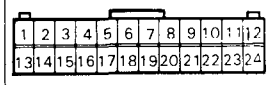
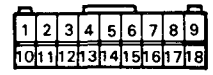
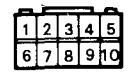
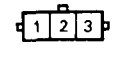
CONFIGURATION OF CONNECTOR

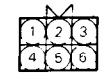
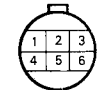
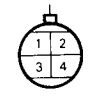
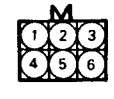


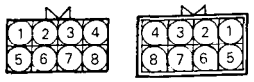
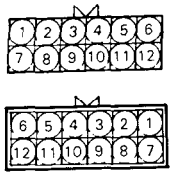
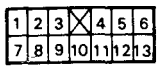
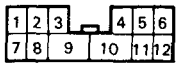
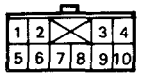
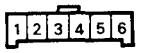
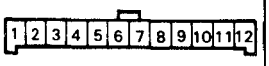
WIRING SIDE CONNECTORS

Symbol	Terminal No.	Symbol	Terminal No.	Symbol	Terminal No.
E01-1		E14-1		E27	
E01-2		E14-2		E28	
E02		E15		E29-1	
E03-4		E16		E29-2	
E03-5		E17		E30	
E04		E18		E31-1	
E05		E19		E31-2	
E06		E20		E32	
E07		E21		E34	
E08		E22		E35	
E09		E24-1		E36	
E10		E24-2		E38	
E11		E24-3		E39	
E12		E25		E40	
E13		E26		E41	

Symbol	Terminal No.
E42	
E44	
E45	
EI01	
EC01-2	
EM01	
EM02	
EM03	
EM04	
EM05	
C01	

Symbol	Terminal No.
C02-1	
C02-2	
C02-3	
C03	 (U.S.A CAL ONLY)
C04	
C05	
C06	 (U.S.A CAL ONLY)
C07-1	
C07-2	
C07-3	
C07-4	
C07-5	
C07-6	
C08	
C09	
C10	

Symbol	Terminal No.
C11	
C14	
C15	
C17	
C18	
C19	
C20	
C21	
C22	
C23	
C24	
C25	
C27	
C28	

Symbol	Terminal No.
C29	
CC01	
CC02	
M01	
M02	
M03-1	
M03-2	
M04	
M05	
M06	
M07-1	
M07-2	
M07-3	
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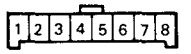
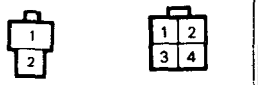
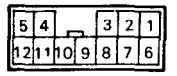
Symbol	Terminal No.
M07-5	
M09	 (CRUISE ONLY)
M10	
M10-1	
M11	
M12	
M13	
M14	
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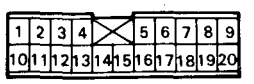
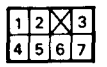
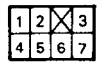
M16	
M17	
M18	
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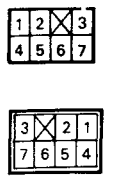
M20	

Symbol	Terminal No.
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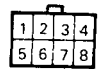
M22	
M23	
M24	
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M26	
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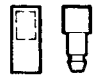
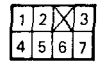
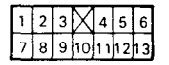
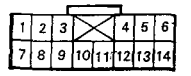
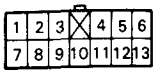
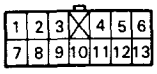
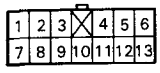
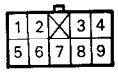
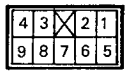
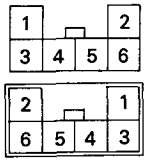
M28	
M29	
M30	
M31	
M33	
M34-1	
M34-2	
M34-3	

Symbol	Terminal No.	Symbol	Terminal No.	Symbol	Terminal No.
M35		M44		M54-4	
M36-1		M45		M55	
M36-2		M46-1		M56	
M37-1		M46-2		M57	
M37-2		M46-3		M59	
M38		M47		M59-1	
M39-1		M48		M60	
M39-2		M49		M60-1	
M39-3		M50		M61	
M40-1		M51		M62	
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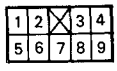
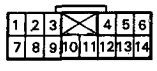
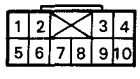
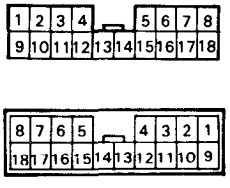
M41		M54		M64	
M42		M54-1		M65	
M43		M54-2		M66	
		M54-3			

Symbol	Terminal No.
M67	
M68	
M69	
M70	
M80-1	
M80-2	
MC01	
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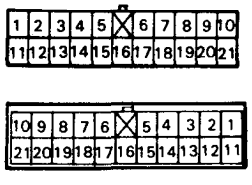
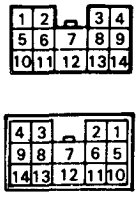
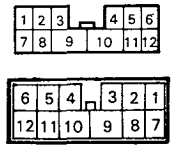
MI01	
MI02	
MR01	

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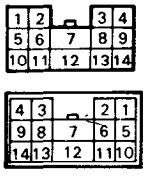
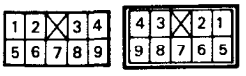
MD01-1	
MD01-2	
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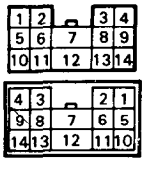
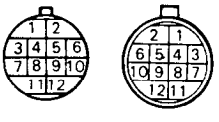
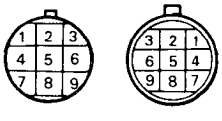
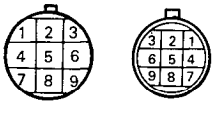
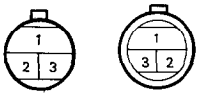
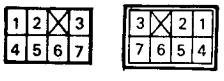
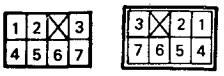
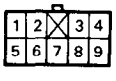
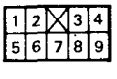
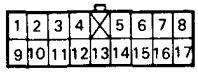
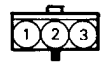
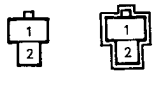
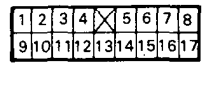
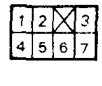
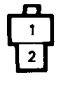
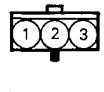
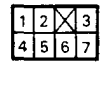
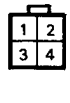
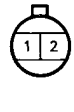
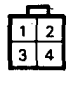
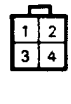
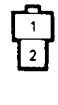
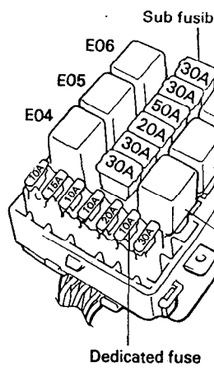
MD01-4	
MD01-5	
MD01-6	
MD01-7	
MD02-1	
MD02-2	
MD02-4	
MD02-5	
MD03	

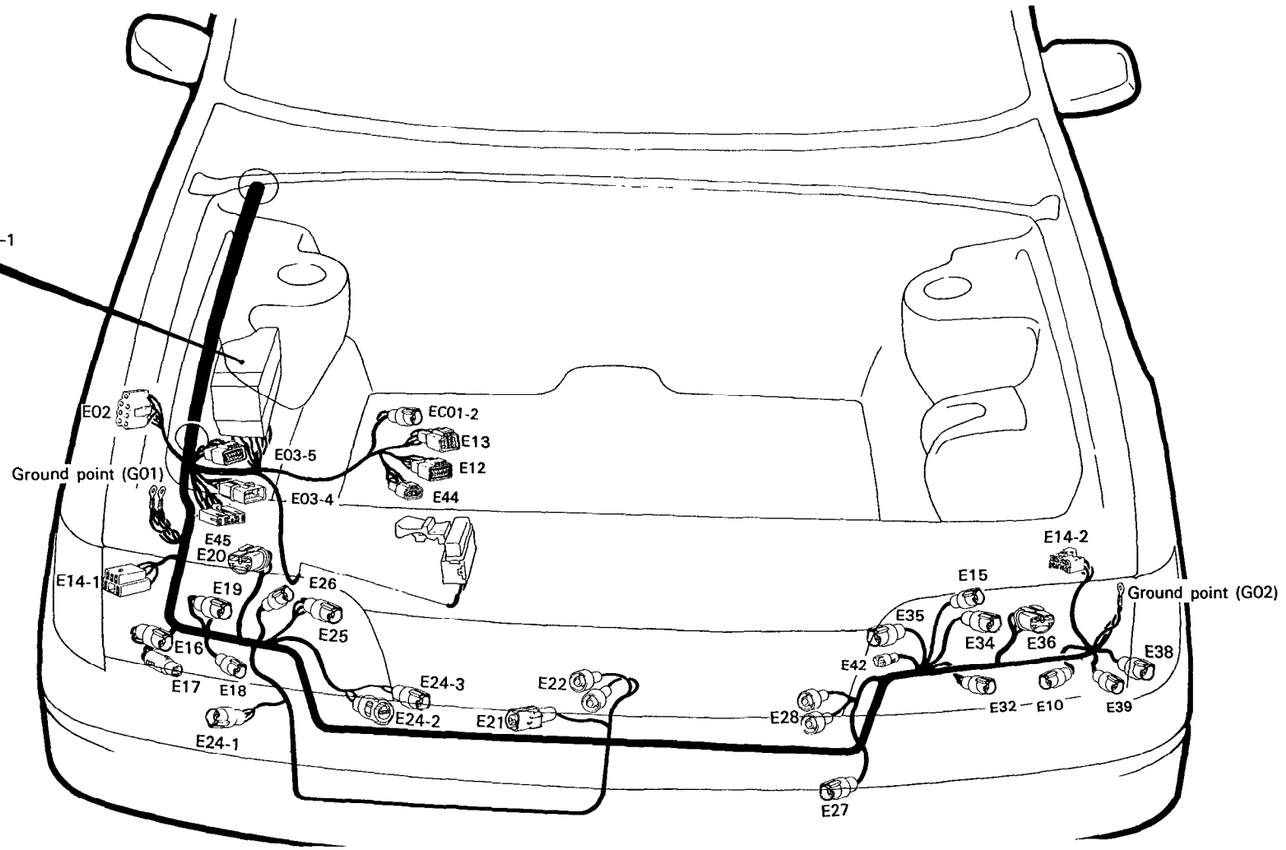
Symbol	Terminal No.
MD04	
I03	
I04	
I05	
I05-1	
I06	
I07	
I09	
I10	
I11	
I12	
I13	
I14	
I15	
I16	

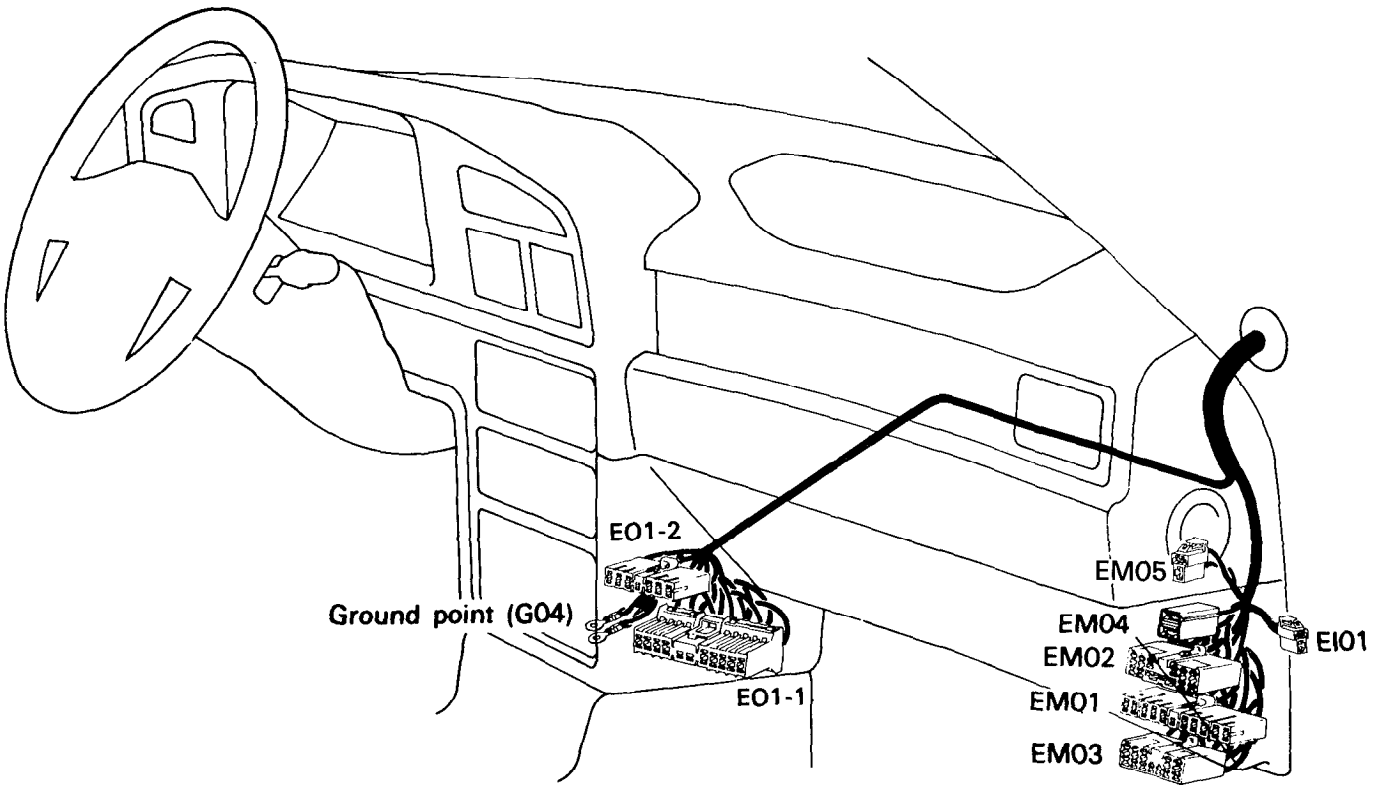
Symbol	Terminal No.	Symbol	Terminal No.
I17		R06	
I18		R07	
I19		R08	
I20		D01 (D08)	
I21		D02 (D09)	
I21-1		D03 (D10)	
I22		D04	
I23		D05	
I24		D06	
I25		D07 (D17)	
R01		D11 (D14)	
R02		D18 (D21)	
R03		D19 (D22)	
R04		D20 (D23)	
R05		D25 (D30)	
		D26 (D29)	

ENGINE WARNING HARNESS

E02	DIM DIP CONTROL UNIT (For U.K.)
E03-4	Connection with CONTROL harness (2)
E03-5	Connection with CONTROL harness (2)
E04	Headlamp relay (in the relay box)
E05	A/CON relay (in the relay box)
E06	Taillamp relay (in the relay box)
E07	Radiator fan motor relay HIGH (in the relay box)
E08	Condenser fan motor relay HIGH (in the relay box)
E09	Blower relay
E10	Press switch 1 (A/CON)
E12	Inhibitor switch
E13	Pulse generator
E14-1	Radiator fan motor relay (LOW)(in the relay box)
E14-2	Condenser fan motor relay (LOW)
E15	Thermo sensor (U.S.A., AUST., New zealand)
E16	Washer
E17	Low washer sensor (For CANADA)
E18	Turn signal (RH) (Except U.S.A., CANADA)
E19	Front combination lamp (RH) (For U.S.A., CANADA)
E20	Headlamp (RH) (For U.S.A., CANADA)
E21	Ambient sensor (Auto A/Con)
E22	Horn (RH)
E24-1	Resistor
E24-2	Radiator fan motor
E24-3	Thermo sensor
E25	Turn signal (RH) (For U.S.A. CANADA)
E26	Head lamp (RH) (Except U.S.A., CANADA)
E27	Condenser fan motor
E28	Horn (LH)
E32	Head lamp (LH) (Except U.S.A., CANADA)
E34	Turn signal (LH) (For U.S.A., CANADA)
E35	Press switch 2 (A/CON)
E36	Headlamp (LH) (For U.S.A., CANADA)
E38	Front combination lamp (LH) (For U.S.A., CANADA)
E39	Turn signal (LH) (Except U.S.A., CANADA)
E42	Compressor
E44	Oil temperature sensor
E45	Day time running light (For CANADA)
EC01-2	Connection with CONTROL harness



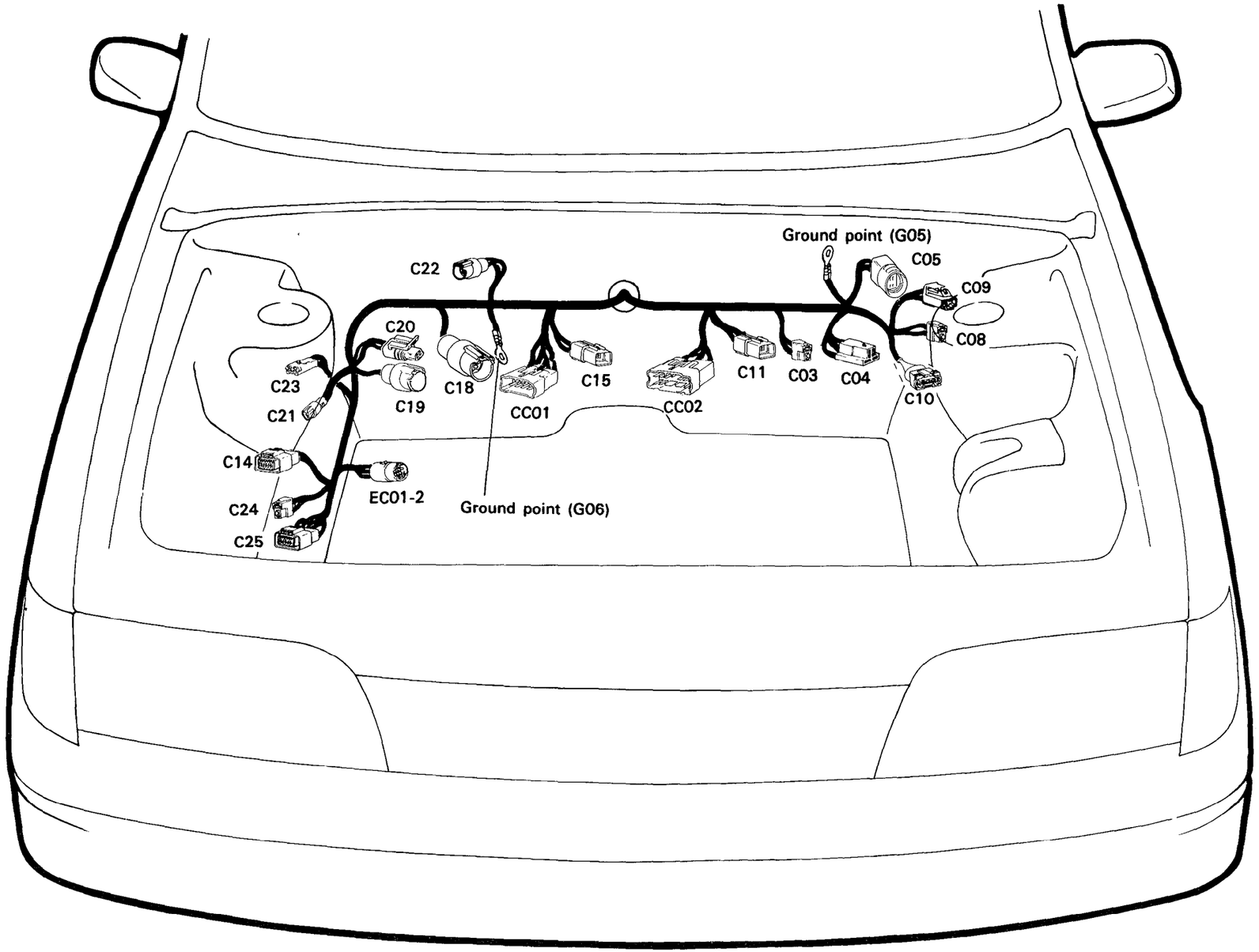




EO1-1	Electronic lock-up control unit
E01-2	Electronic lock-up control unit
EM01	Connection with MAIN harness
EM02	Connection with MAIN harness
EM03	Connection with MAIN harness
EM04	Connection with MAIN harness
EM05	Connection with MAIN harness (For CANADA)
EI01	Connection with INSTRUMENT harness

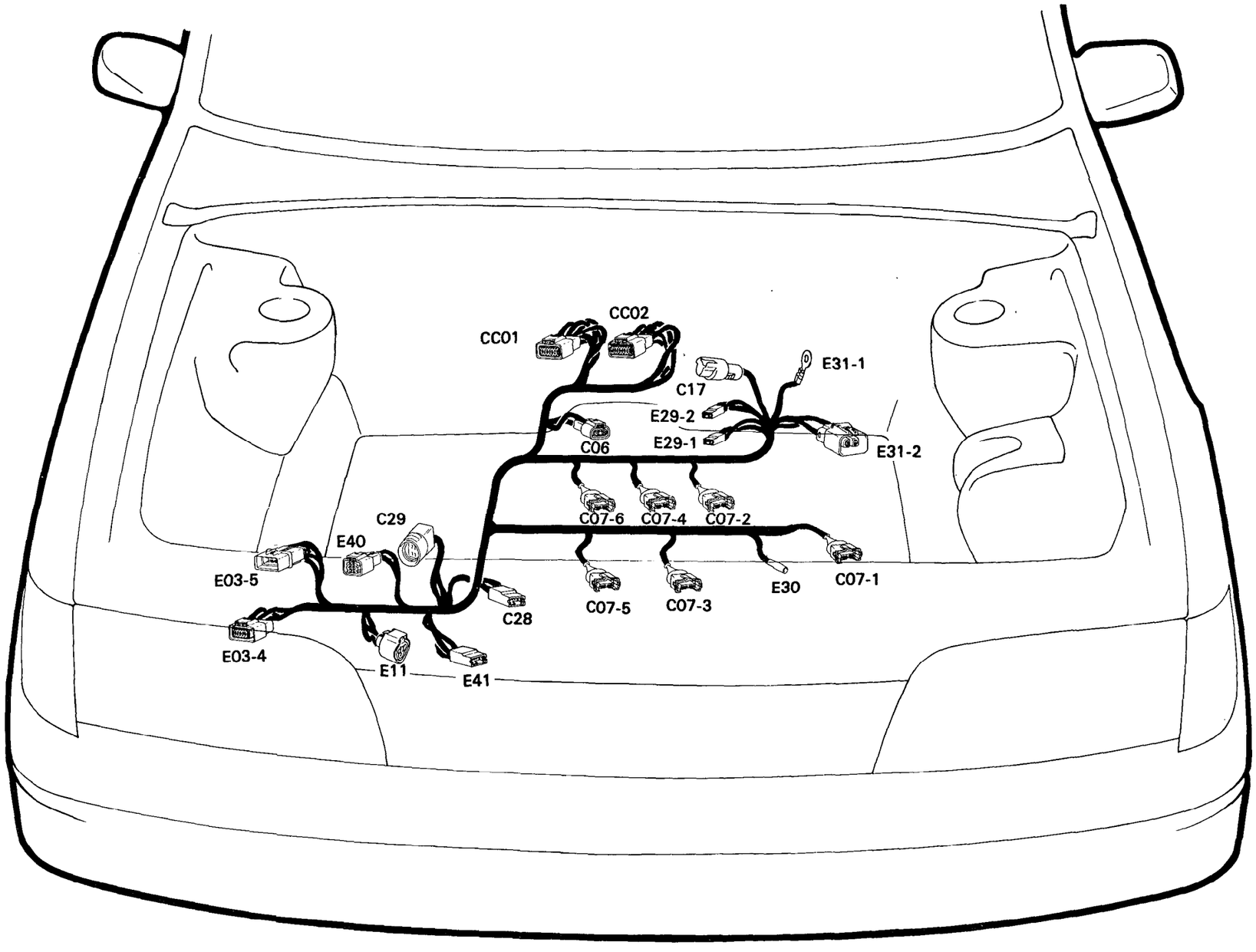
CONTROL WIRING HARNESS (1)

C03	E.G.R. solenoid (California only)
C04	Relay with diode
C05	Ignition coil
C08	Noise filter
C09	Condenser
C10	Power transistor
C11	Distributor
C14	Idle speed control
C15	Throttle position sensor
C18	Wiper
C19	Electronic spark timing adjust
C20	Brake fluid sensor
C21	Fuel pump check
C22	Cruise actuator
C24	Purge solenoid
C25	Air flow sensor
EC01-2	Connection with ENGINE harness
CC01	Connection with CONTROL harness (2)
CC02	Connection with CONTROL harness (2)



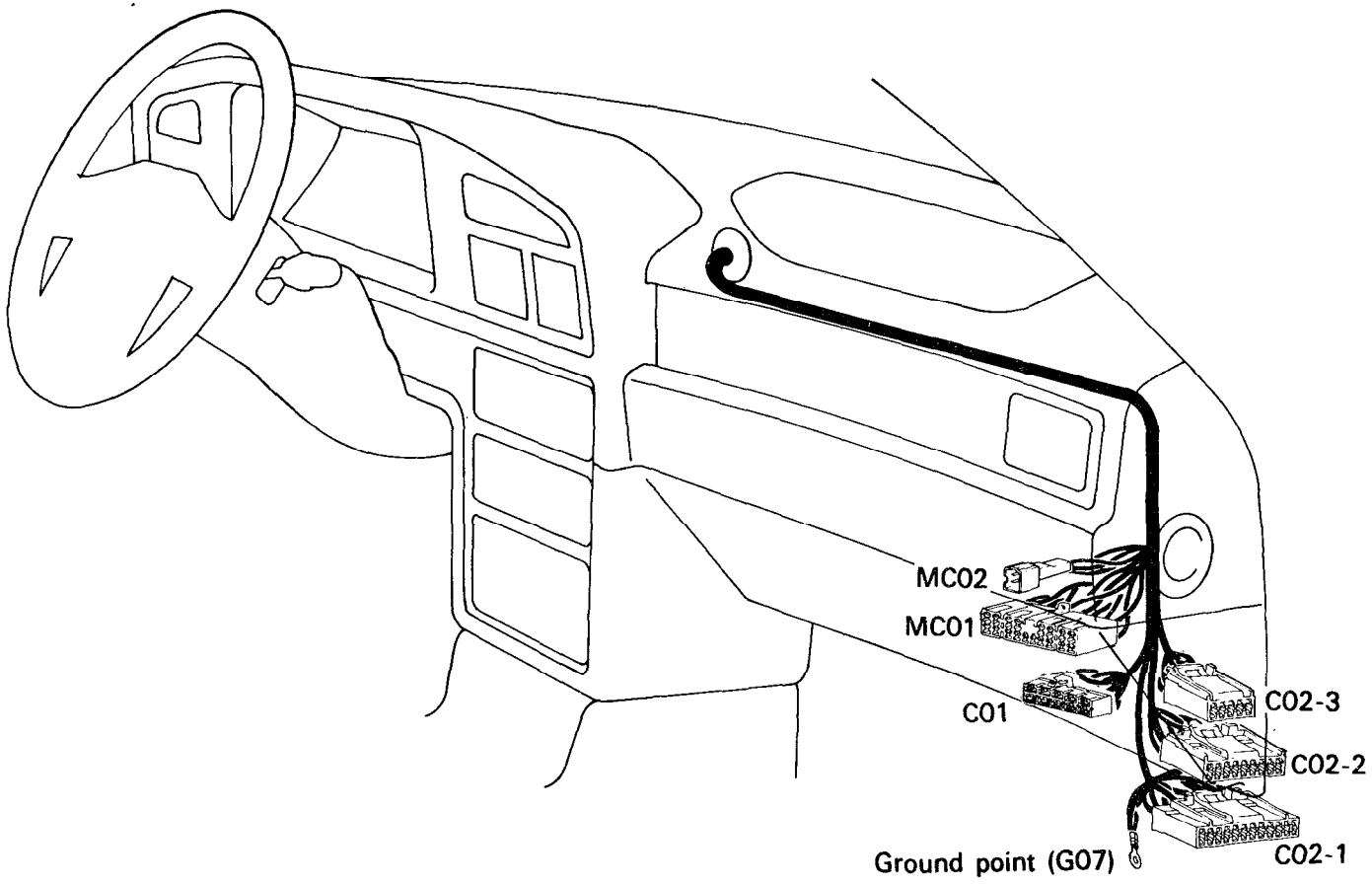
CONTROL WIRING HARNESS (2)

CO6	E.G.R. temperature sensor (California only)
C07-1	Injector #1
C07-2	Injector #2
C07-3	Injector #3
C07-4	Injector #4
C07-5	Injector #5
C07-6	Injector #6
C17	Oxygen sensor
C28	Water temperature sender
C29	Water temperature sensor
CC01	Connection with CONTROL harness (1)
CC02	Connection with CONTROL harness (1)
E03-4	Connection with ENGINE harness
E03-5	Connection with ENGINE harness
E11	Kick down switch
E29-1	Oil pressure sender
E29-2	Oil pressure switch
E30	Power steering switch
E31-1	Alternator (B+)
E31-2	Alternator (S or L)
E40	Auto T/A solenoid
E41	Starter motor



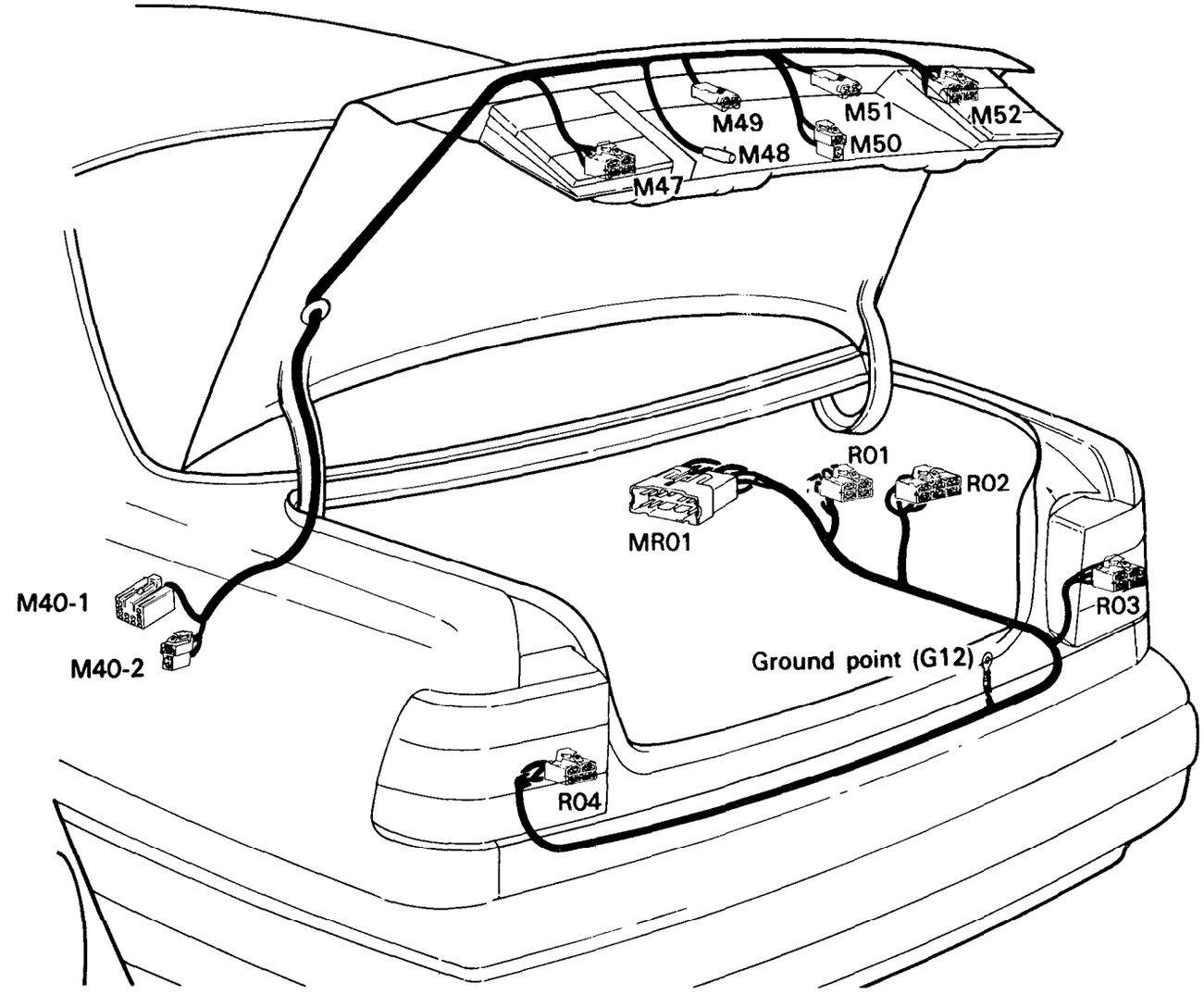
CONTROL WIRING HARNESS (3)

C01	Control relay
C02-1	Electronic control unit (MPI)
C02-2	Electronic control unit (MPI)
C02-3	Electronic control unit (MPI)
MC01	Connection with MAIN harness
MC02	Connection with MAIN harness (cruise only)

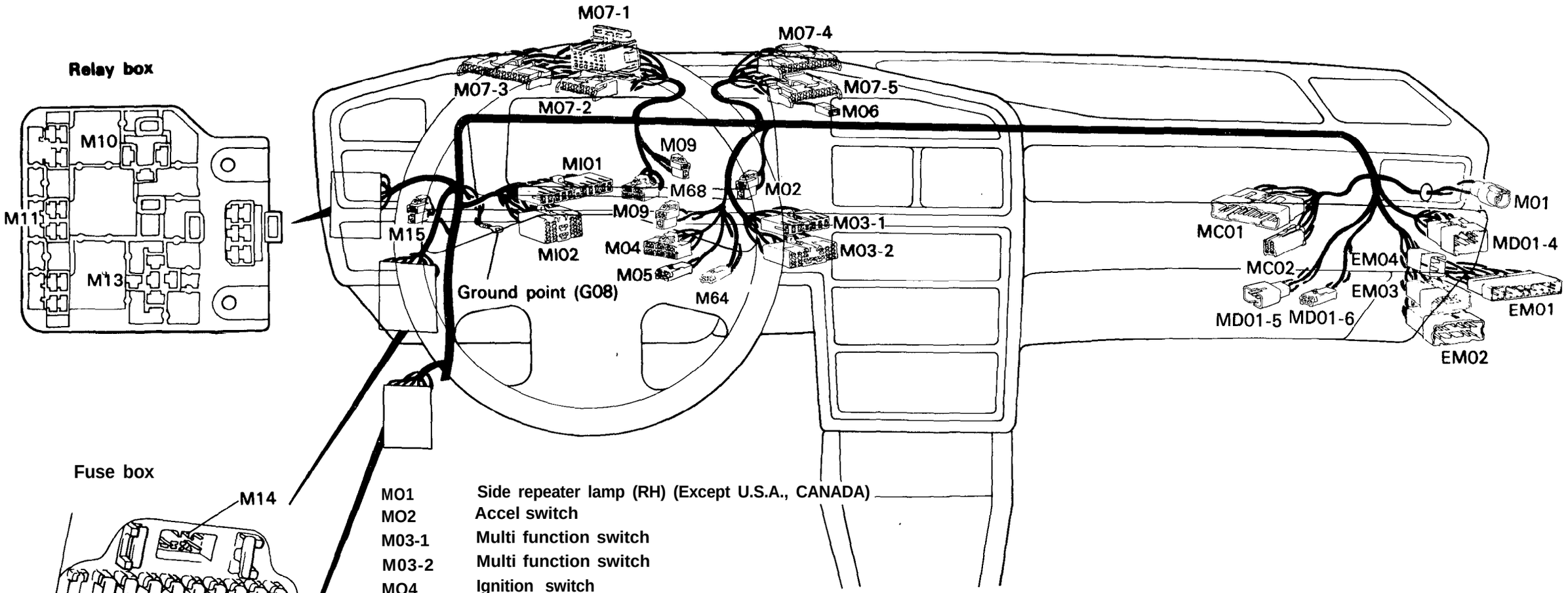


REAR WIRING HARNESS
TRUNK LID WIRING HARNESS

R01	Rear heated & trunk room lamp extension wiring
R02	Rear heated relay
R03	Turn signal, tail and stop lamp (RH)
R04	Turn signal, tail and stop lamp (LH)
M40-1	Trunk lid extension harness
M40-2	Trunk lid extension harness
M47	Back-up, tail, stop lamp (LH)
M48	Trunk room lamp switch
M49	Licence lamp (LH)
M50	Trunk lid solenoid
M51	Licence lamp (RH)
M52	Back-up, tail, stop lamp (RH)
MR01	Connection with MAIN harness



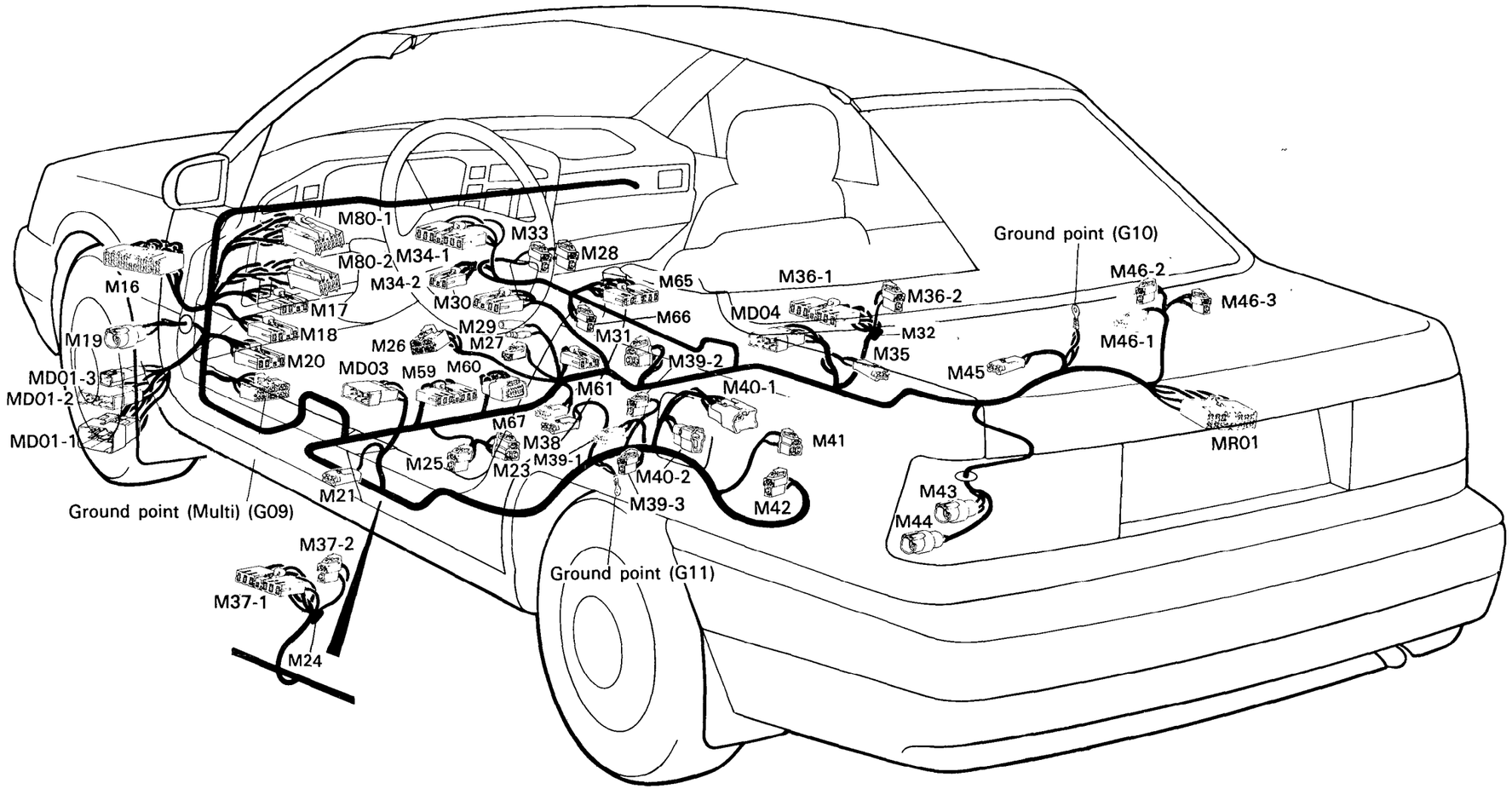
MAIN WIRING HARNESS (LHD VEHICLE)



MO1	Side repeater lamp (RH) (Except U.S.A., CANADA)
MO2	Accel switch
M03-1	Multi function switch
M03-2	Multi function switch
MO4	Ignition switch
MO5	Door warning switch
MO6	Reed switch
M07-1	Instrument cluster
M07-2	Instrument cluster
M07-3	Instrument cluster
M07-4	Instrument cluster
M07-5	Instrument cluster
MO9	Stop lamp switch
M10	Flasher unit
M11	Power window relay
M13	Piezo alarm
M14	Diagnosis connector
M15	Chime bell
M64	Key illumination
M68	Key lock solenoid (A/T)

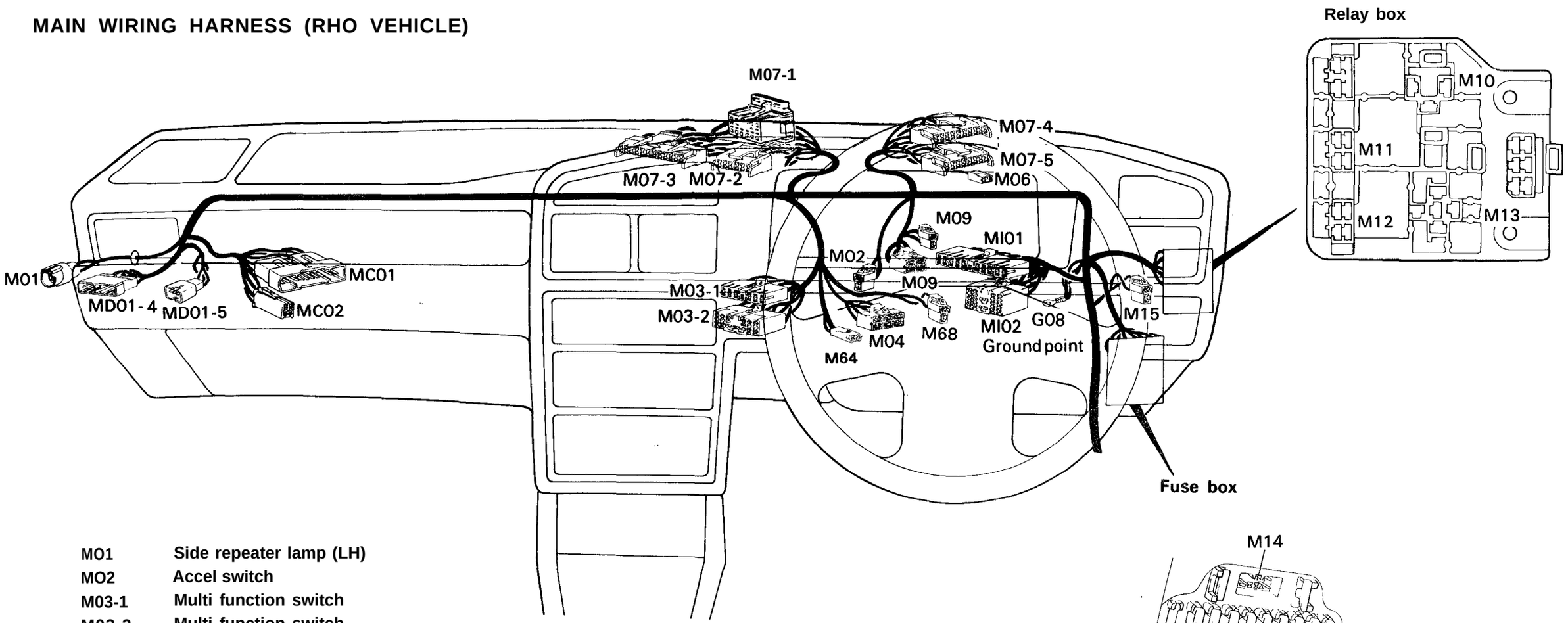
EM01	Connection with ENGINE harness
EM02	Connection with ENGINE harness
EM03	Connection with ENGINE harness
EM04	Connection with ENGINE harness
EM05	Connection with ENGINE harness (For CANADA)
MC01	Connection with CONTROL harness
MC02	Connection with CONTROL harness
MI01	Connection with INSTRUMENT harness
MI02	Connection with INSTRUMENT harness
MD01-4	Connection with DOOR EXTENSION harness (Front RH)
MD01-5	Connection with DOOR EXTENSION harness (Front, RH)
MD01-6	Connection with DOOR EXTENSION harness (Front, RH)

Auto speed control unit (cruise)
Door lock control relay
Side repeater lamp (LH) (Except U.S.A., CANADA)
Roof extension harness
Door switch (Front LH)
Webbing & retractor solenoid (LH)
Seat belt switch & lamp buckle switch
Over drive switch
Parking brake switch
Ash tray lamp
Auto T/A shift illumination
Outside mirror switch
Webbing & retractor solenoid (RH)
Cigar lighter
Radio (Basic, Mid) (Except U.S.A., CANADA)
Radio (Premium)
Radio (Basic, Mid, Deluxe) (For U.S.A., CANADA)
Door switch (Front RH)
Passive seat belt control unit (RH)
Passive seat belt control unit (RH)
Passive seat belt control unit (LH)
Passive seat belt control unit (LH)
Door switch (Rear LH)
Speaker (Rear LH) (Basic, Mid, Deluxe)
Sub-woofer speaker (LH) (Premium)
Speaker (Rear LH) (Premium)
Trunk lid extension harness
Trunk lid extension harness
Antenna motor
Fuel filler opener
Fuel sender
Fuel pump
Door switch (Rear RH)
Speaker (Rear RH)(Basic, Mid & Deluxe)
Sub-woofer speaker (RH) (Premium)
Speaker (Rear RH) (Premium)
S.D.A. (Premium).
Amplifier (Premium)
E.C.T. switch
A/T key lock control unit
A/T solenoid
P/position switch (A/T)
E.T.A.C.S.
E.T.A.C.S.



MR01	Connection with REAR harness
MD01-1	Connection with DOOR EXTENSION harness (Front LH)
MD01-2	Connection with DOOR EXTENSION harness (Front LH)
MD01-3	Connection with DOOR EXTENSION harness (Front LH)
MD01-7	Connection with DOOR EXTENSION harness (Front, LH)
MD03	Connection with DOOR (Rear LH)
MD04	Connection with DOOR (Rear RH)

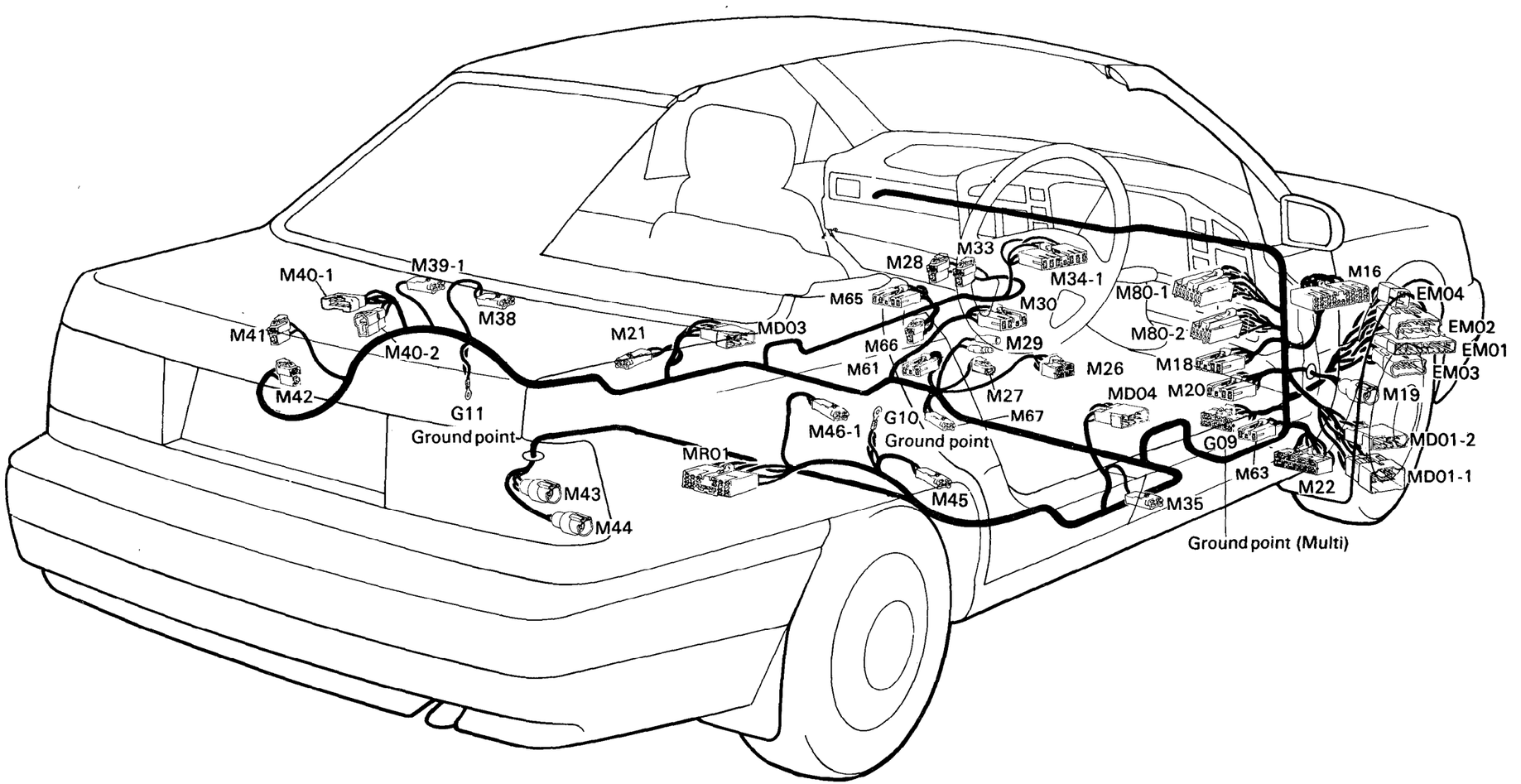
MAIN WIRING HARNESS (RHO VEHICLE)



MO1	Side repeater lamp (LH)
MO2	Accel switch
M03-1	Multi function switch
M03-2	Multi function switch
MO4	Ignition switch
MO6	Reed switch
M07-1	Instrument cluster
M07-2	Instrument cluster
M07-3	Instrument cluster
M07-4	Instrument cluster
M07-5	Instrument cluster
M09	Stop lamp switch
M10	Flasher unit
M11	Power window relay
M12	Rear fog relay
M13	Piezo alarm
M14	Diagnosis connector
M15	Chime bell
M64	Key illumination
M68	Key lock solenoid

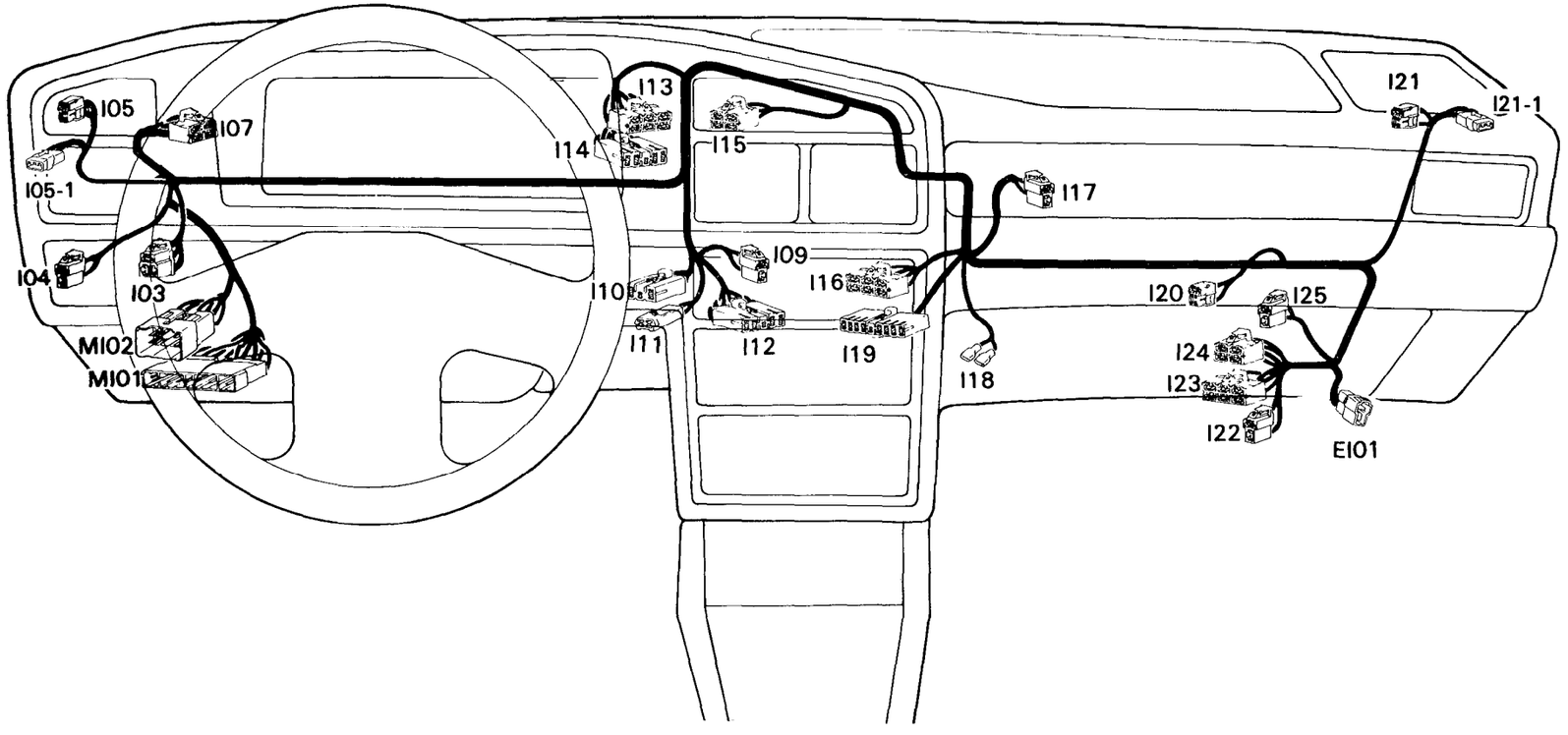
MC01	Connection with CONTROL harness
MC02	Connection with CONTROL harness
MI01	Connection with INSTRUMENT harness
MI02	Connection with INSTRUMENT harness
MD01-4	Connection with DOOR EXTENSION harness
MD01-5	Connection with DOOR EXTENSION harness

M16	Auto speed control unit (cruise)
M18	Door lock control relay
M19	Side repeater lamp (RH)
M20	Roof extension harness
M21	Door switch (Front LH)
M26	Over drive switch
M27	Parking brake switch
M28	Ash tray lamp
M29	A/T shift illumination
M30	Outside mirror switch
M33	Cigar lighter
M34-1	'Radio
M35	Door switch (Front RH)
M38	Door switch (Rear LH)
M39-1	Speaker (Rear LH)
M40-1	Trunk lid extension harness
M40-2	Trunk lid extension harness
M41	Antenna motor
M42	Fuel filler opener
M43	Fuel sender
M44	Fuel pump
M45	Door switch (Rear RH)
M46-1	Speaker (Rear RH)
M61	E.C.T. switch
M65	A/T key lock control unit
M66	A/T solenoid
M67	P/position switch (A/T)
M80-1	E.T.A.C.S.
M80-2	E.T.A.C.S.
MR01	Connection with REAR harness
MD01-1	Connection with DOOR EXTENSION harness
MD01-2	Connection with DOOR EXTENSION harness
MD03	Connection with DOOR (Rear LH)
MD04	Connection with DOOR (Rear RH)
EM01	Connection with ENGINE harness
EM02	Connection with ENGINE harness
EM03	Connection with ENGINE harness
EM04	Connection with ENGINE harness



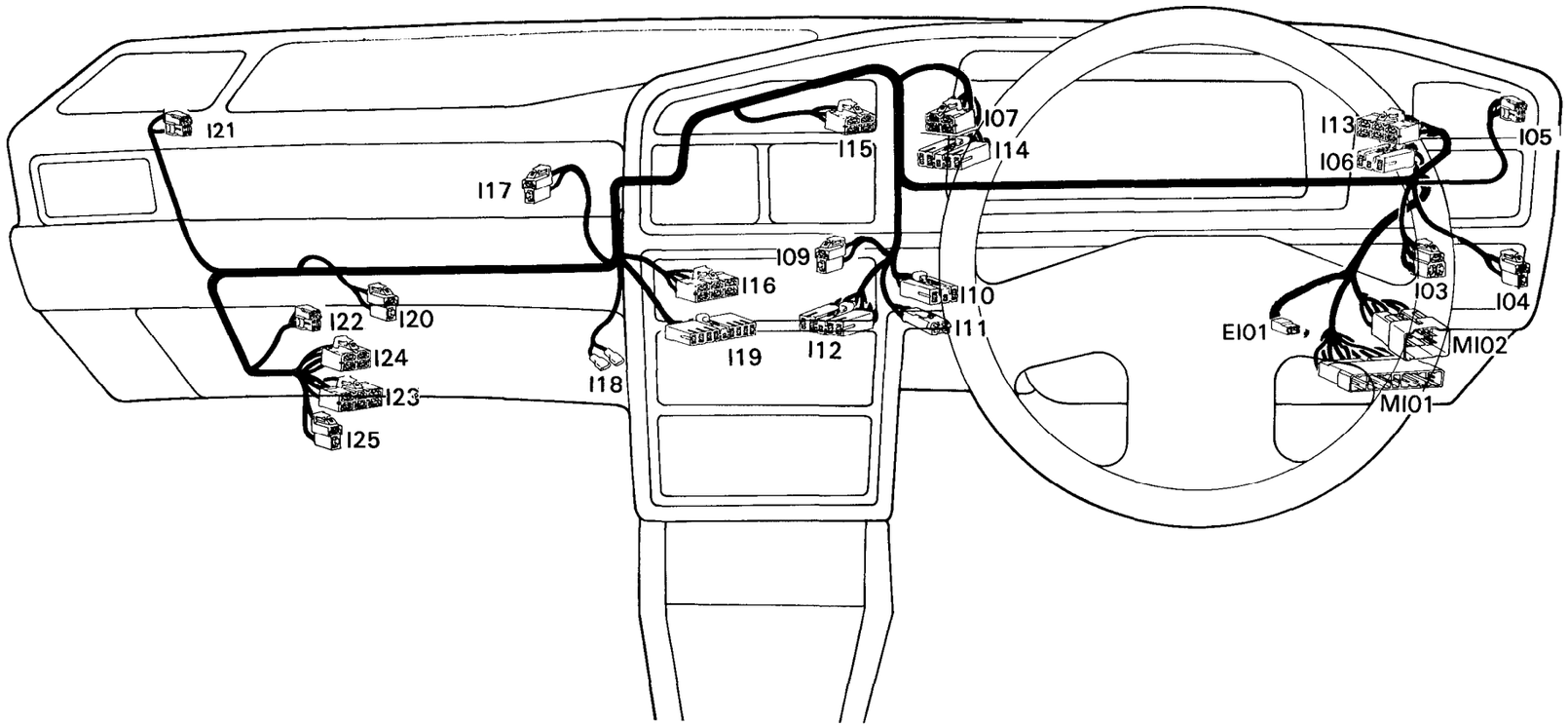
INSTRUMENT WIRING HARNESS (LHD VEHICLE)

I03	Rheostat
I04	Fuel filler door opener switch
I05	Speaker (Front LH) (Basic, Mid, Deluxe)
I05-1	Speaker (Front LH) (Premium)
I07	Rear heated (defogger) switch
I09	A/CON actuator (Manual A/CON)
I10	A/CON switch (Manual A/CON)
I11	Heater control illumination (Manual A/CON)
I12	Blend door actuator (Auto A/CON)
I13	Cruise main switch
I14	Hazard switch
I15	Digital clock
I16	Blower switch (Manual A/CON)
I17	In car sensor (Auto A/CON)
I18	Glove box lamp switch
I19	A/CON control unit (Auto A/CON)
I20	Glove box lamp
I21	Speaker (Front RH) (Basic, Mid, Deluxe)
I21-1	Speaker (Front RH) (Premium)
I22	Thermostat
I23	Resistor (Manual A/CON)
I24	High blower relay (Auto A/CON)
I25	Blower motor
MI01	Connection with MAIN harness
MI02	Connection with MAIN harness
EI01	Connection with ENGINE harness



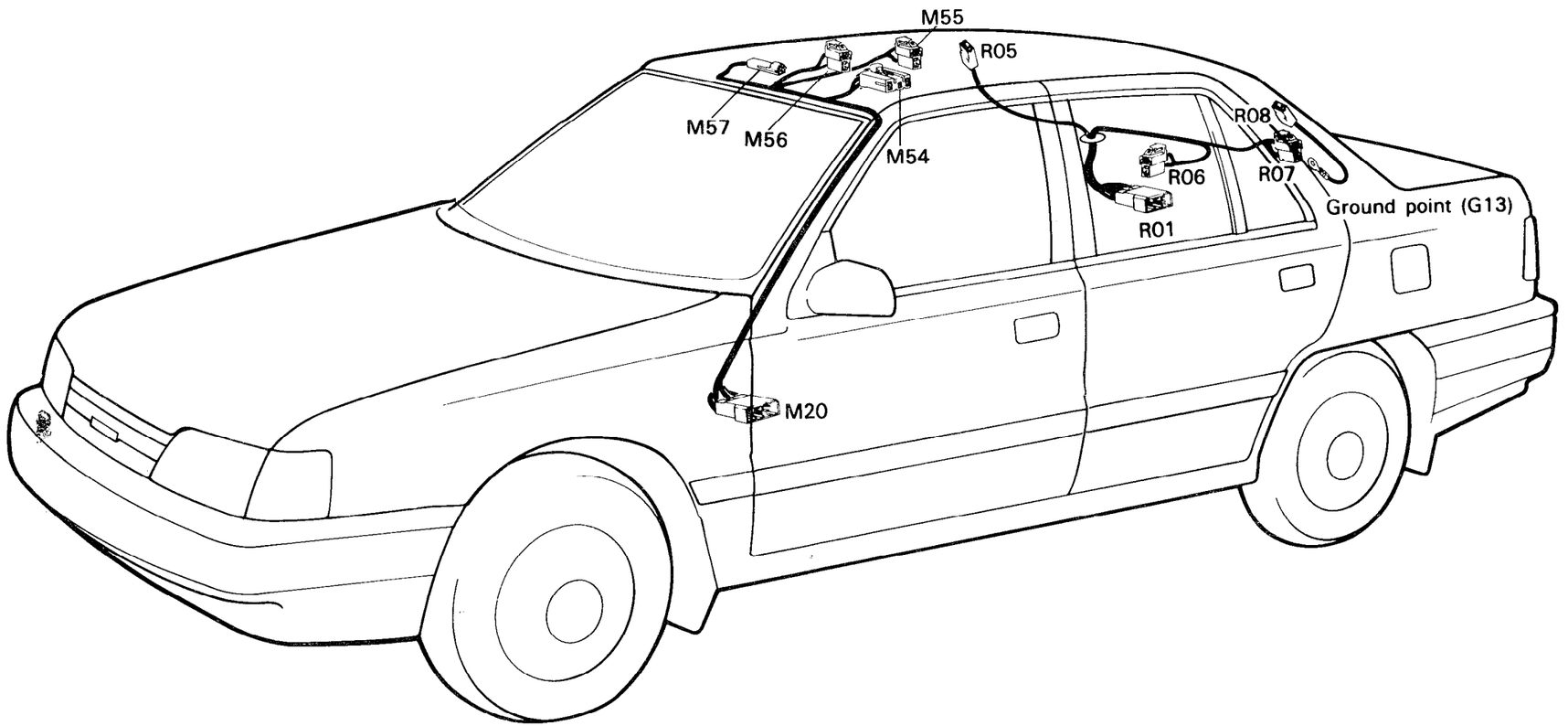
INSTRUMENT WIRING HARNESS (RHD VEHICLE)

I03	Rheostat
I04	Fuel filler door opener switch
I05	Speaker (Front RH)
I06	Rear fog lamp switch
I07	Rear heated (defogger) switch
I09	A/CON actuator (Manual A/CON)
I10	A/CON switch (Manual A/CON)
I11	Heater control illumination (Manual A/CON)
I12	Blend door actuator (Auto A/CON)
I13	Cruise main switch
I14	Hazard switch
I15	Digital clock
I16	Blower switch (Manual A/CON)
I17	In car sensor (Auto A/CON)
I18	Glove box lamp switch
I19	A/CON control unit (Auto A/CON)
I20	Glove box lamp
I21	Speaker (Front LH)
I22	Thermostat
I23	Resistor (Manual A/CON)
I24	High blower relay (Auto A/CON)
I25	Blower motor
MI01	Connection with MAIN harness
MI02	Connection with MAIN harness
EI01	Connection with ENGINE harness



MISCELLANEOUS WIRING HARNESS

M20 Roof extension harness
M54 Sun roof motor, room lamp and map lamp extension harness
M55 Room lamp (without sun roof)
M56 Map lamp (without sun roof)
M57 Vanity lamp
R01 Rear heated & trunk room lamp extension wiring
R05 Rear heated power (+)
R06 High mounted stop lamp
R07 Trunk room lamp
R08 Rear heated ground (-)

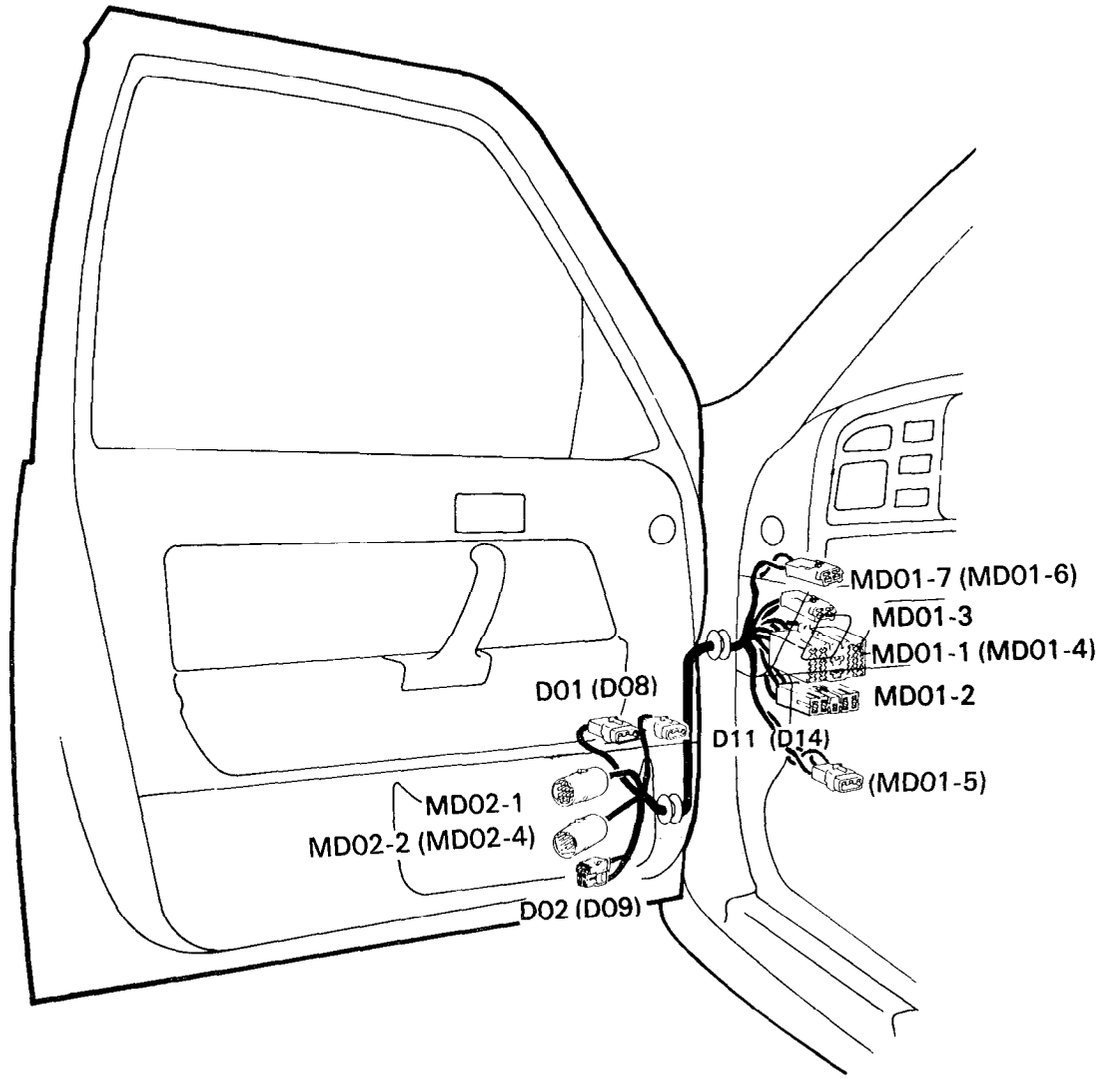


DOOR EXTENSION WIRING HARNESS

D01 (D08)	Outside mirror motor
D02 (D09)	Door speaker (Premium)
D11 (D14)	Speaker extension wiring harness
MD01-1 (MD01-4)	Connection with MAIN wiring harness
MD01-2	Connection with MAIN wiring harness
MD01-3	Connection with MAIN wiring harness
(MD01-5)	Connection with MAIN wiring harness
MD01-7 (MD01-6)	Connection with MAIN wiring harness
MD02-1	Connection with FRONT DOOR wiring harness
MD02-2 (MD02-4)	Connection with FRONT DOOR wiring harness
(MD02-5)	Connection with FRONT DOOR wiring harness

NOTE:

( ) indicates the symbols of the RH door side.

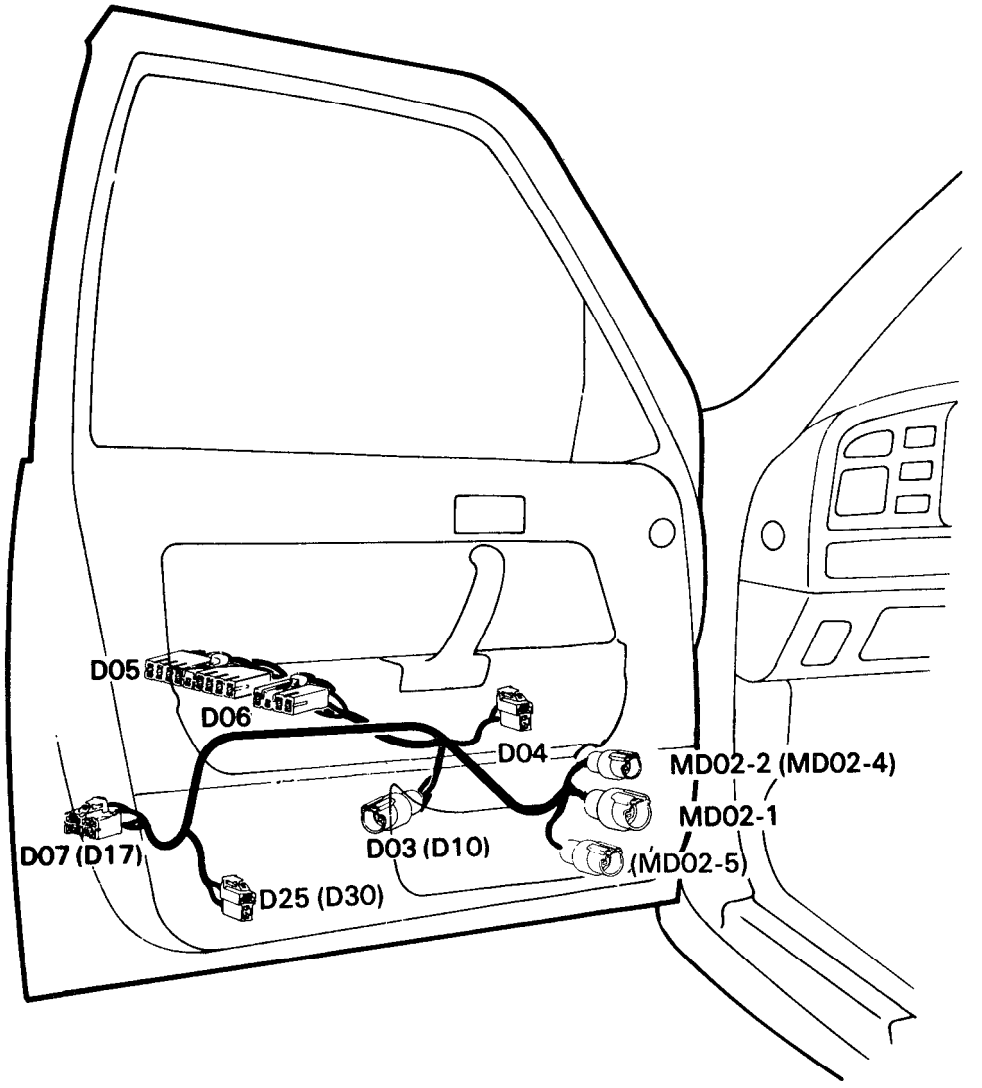


FRONT DOOR WIRING HARNESS

D03 (D10)	Power window motor
DO4	Trunk lid opener switch
DO5	Power window & door lock switch
(D06)	Power window switch
D07 (D17)	Door lock actuator
D25 (D30)	Door lamp
D26 (D29)	Latch switch
MD02-1	Connection with DOOR EXT harness,
MD02-2 (MD02-4)	Connection with DOOR EXT harness
(MD02-5)	Connection with DOOR EXT harness

NOTE

( ) indicates the symbols of the RH door side.



REAR DOOR WIRING HARNESS

D18 (D21)	Power window switch (Rear LH)
D19 (D22)	Power window motor (Rear LH)
D20 (D23)	Door lock actuator (Rear LH)
MD03 (MD04)	Connection with MAIN harness

NOTE :

( ) indicates the symbols of the RH door side.