HOW TO READ CIRCUIT DIAGRAMS

The circuit of each system from the fuse (or fusible link) to ground is shown. The power supply is shown at the top and the ground at the bottom to facilitate understanding of how the current flows.

Indicates connector No. The same No. as in the wiring harness diagram is used. Connector numbers enclosed by frame are indicated with the connector symbols at the lower part of the page. Connector numbers not enclosed by frame are indicated without connector symbol.

Indicates the circuit name to be connected. The arrow indicates the current flow direction.

Indicates power take out.

Indicates harness junction point No. for another system. It corresponds to the junction point No. indicated on the destination system circuit diagram.

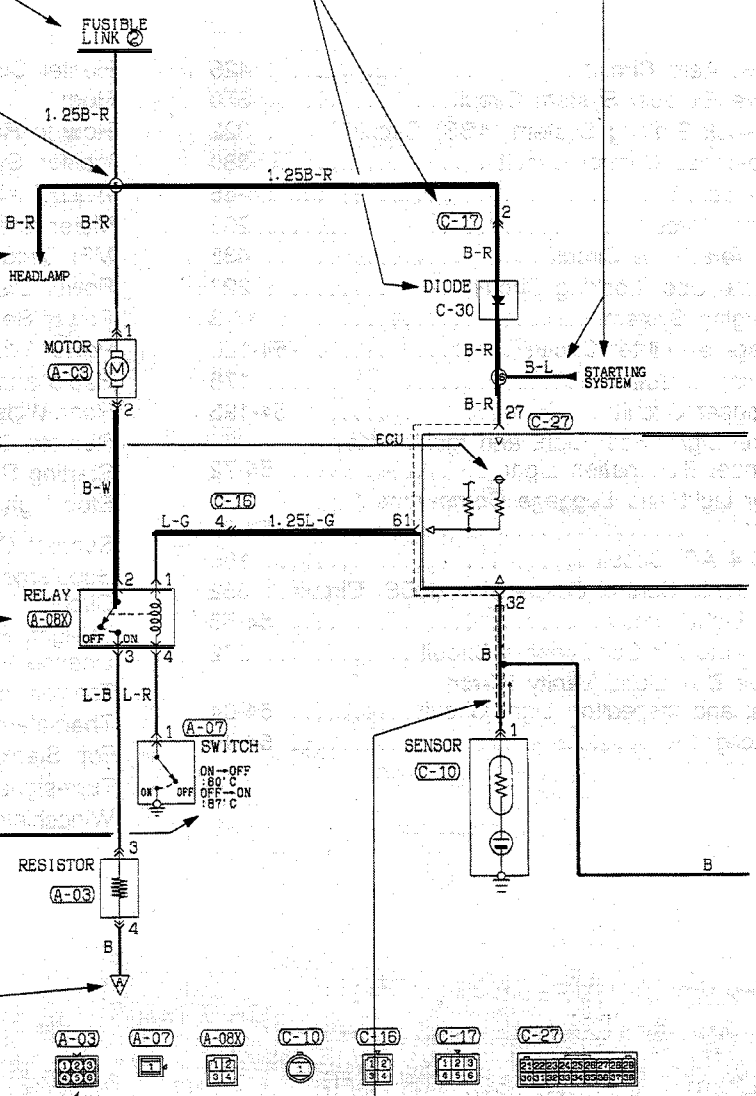
Indicates the circuit name to be connected. The arrow indicates the current flow direction.

Indicates the powersupply in the control unit. If no voltage is displayed, this indicates battery positive voltage.

An "X" at the end of a connector No. indicates that the connector is connected to a centralized junction that is shown in the section "Centralized Junction".

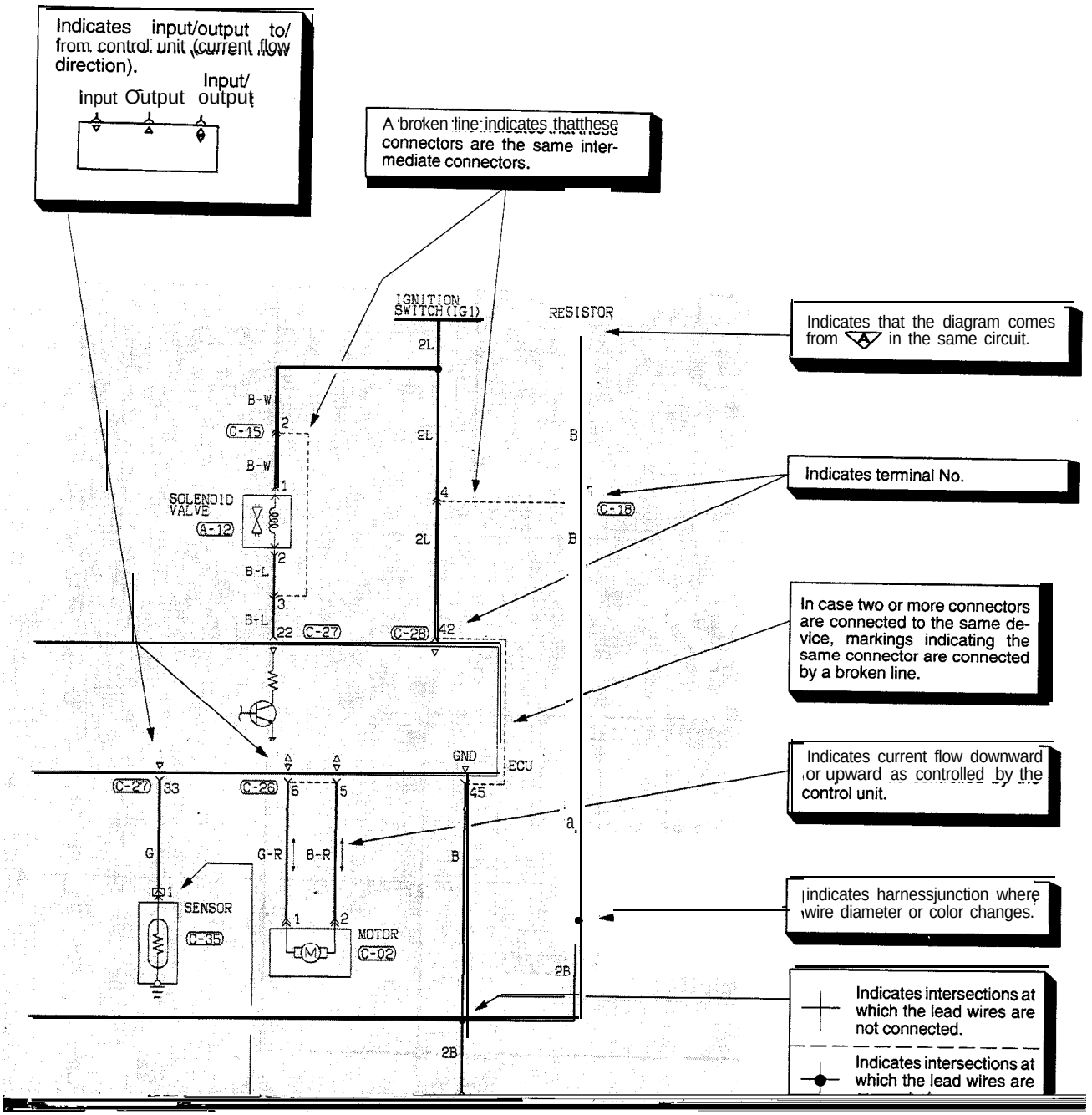
Indicates the operating conditions of the engine coolant switch, etc.

Indicates that the diagram continues at A in the same circuit.



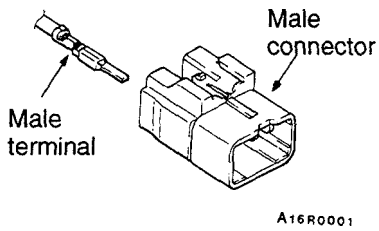
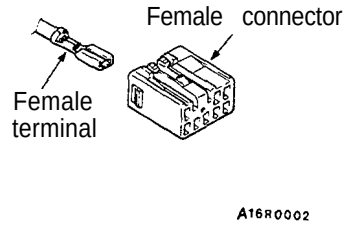
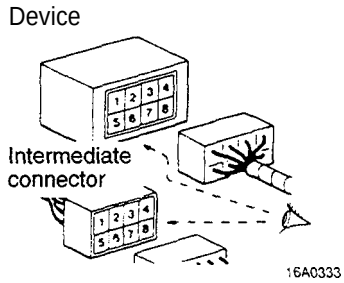
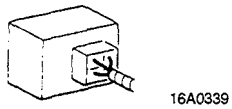
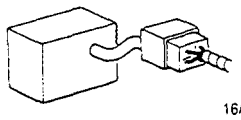
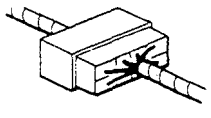
Indicates the connector symbol. Connectors in the circuit diagram are indicated in numerical order.

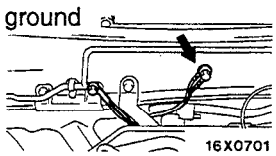
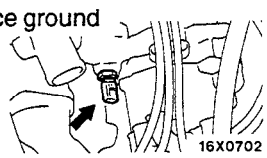
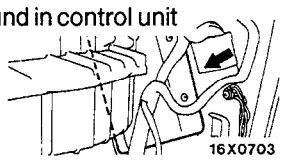
Indicates shield wire.



ground point in GROUNDING

Indicates that the terminal is a

Item	No.	Connector / Grounding	Symbol	Contents
Connector and terminal marking	1		Male terminal Male connector	For the terminal symbols, the connected terminal is indicated as the male terminal, and the receptacle terminal is indicated as the female terminal as shown in the illustration. The connector in which the male terminal is assembles is indicated as the male connector and the connector in which the female is assembled is indicated as the female connector. The connector symbols shown the male connector with a double outer contour line and the female connector with a single outer contour line.
			Female terminal Female connector	
Connector symbol marking	2			The symbol indicates the connector as viewed from the illustrated direction. At the connection with a device, the connector symbol on the device side is shown, and for an intermediate connector, the male connector symbol is shown For the connectors which are not connected to any appliance (spare terminal, terminal for inspection), the connectors at the harness side are shown.
Connector connection marking	3			A connection between a device and connector on the harness side is either by direct insertion in the device (direct connection type) or by connection with a harness connector furnished on the device side (harness connection type). The two types are indicated as illustrated.
	4			
	5			

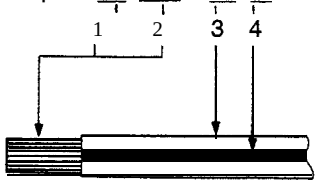
Item	No.	Connector / Grounding	Symbol	Contents
Grounding markings	6	Body ground  16X0701		Grounding is either by body ground, device ground or control unit interior ground. These are indicated as illustrated.
	7	Device ground  16X0702		
	8	Ground in control unit  16X0703		

WIRE COLOR CODES

Wire colors are identified by the following color codes.

Code	Wire color	Code	Wire color
B	Black	P	Pink
BR	Brown	R	Red
G	Green	SB	Sky blue
GR	Gray	v	Violet
L	Blue	W	White
LG	Light green	Y	Yellow
0	Orange		

Example: <F> 1.25 G – B



A16B0244

If a cable has two colors, the first of the two color code characters indicates the basic color (color of the cable coating) and the second indicates the marking color.

No.	Meaning
1	<F>: Flexible wire
	<T>: Twisted wire
2	Wire size (mm^2)
3	Basic color (color of the cable coating)
4	Marking color

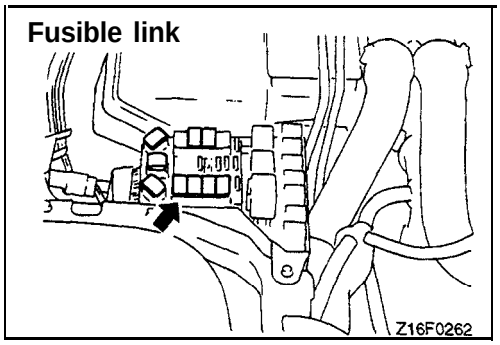
NOTE

*: No code indicates 0.5 mm^2 (.0008 $in.^2$).
Cable color code in parentheses indicates 0.3 mm^2 (.0005 $in.^2$).

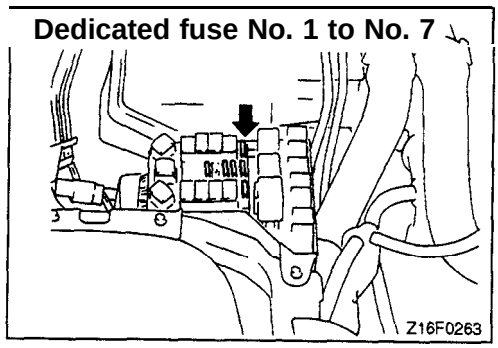
POWER DISTRIBUTION

COMPONENT LOCATION

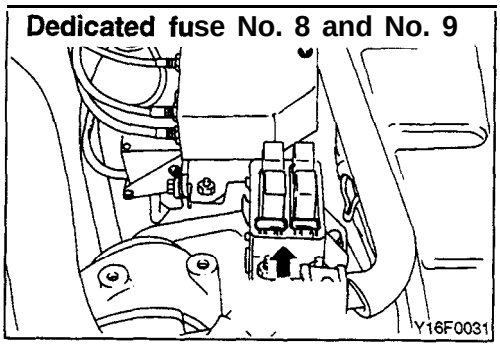
Fusible link



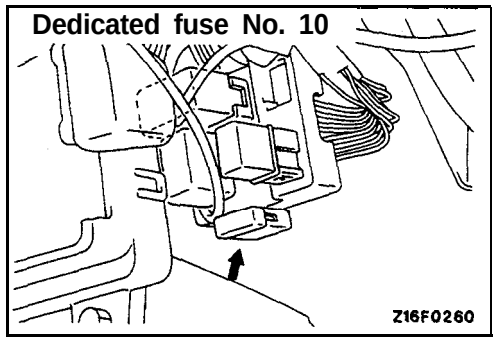
Dedicated fuse No. 1 to No. 7



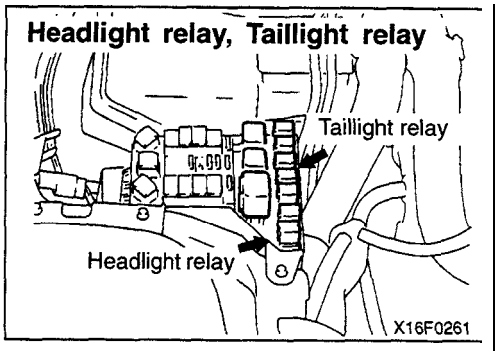
Dedicated fuse No. 8 and No. 9



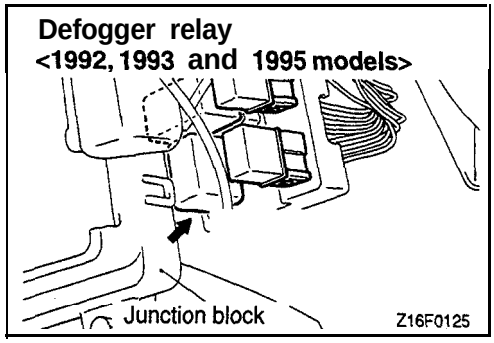
Dedicated fuse No. 10



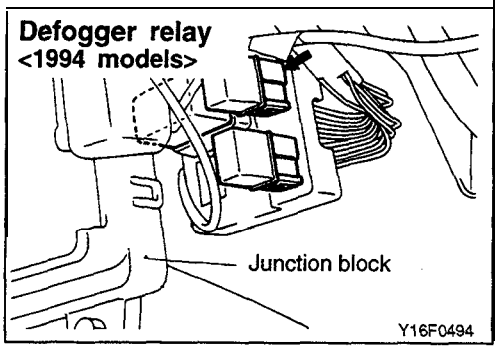
Headlight relay, Taillight relay



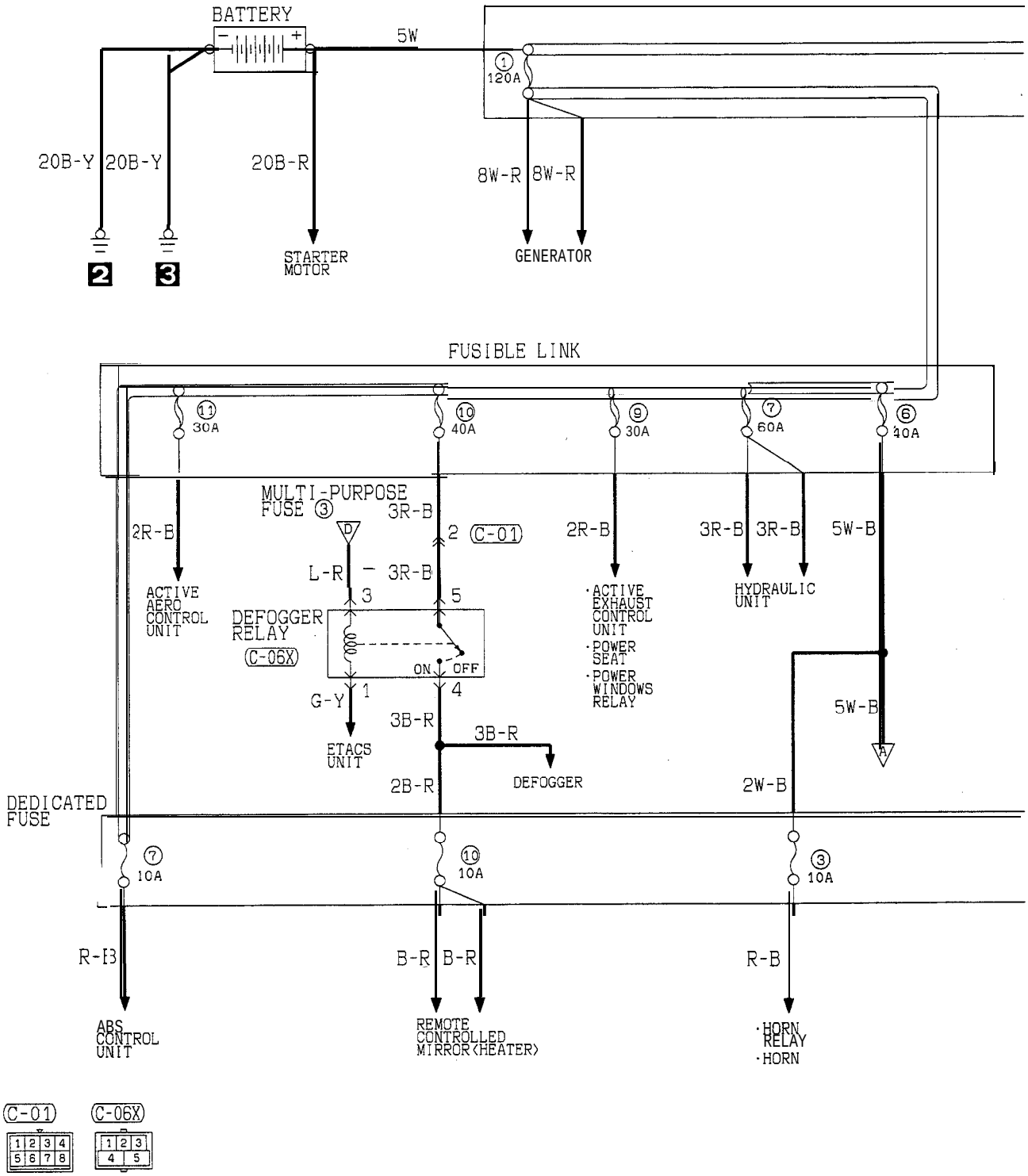
Defogger relay
<1992, 1993 and 1995 models>



Defogger relay
<1994 models>



POWER DISTRIBUTION CIRCUIT (UP TO 1993 MODELS)



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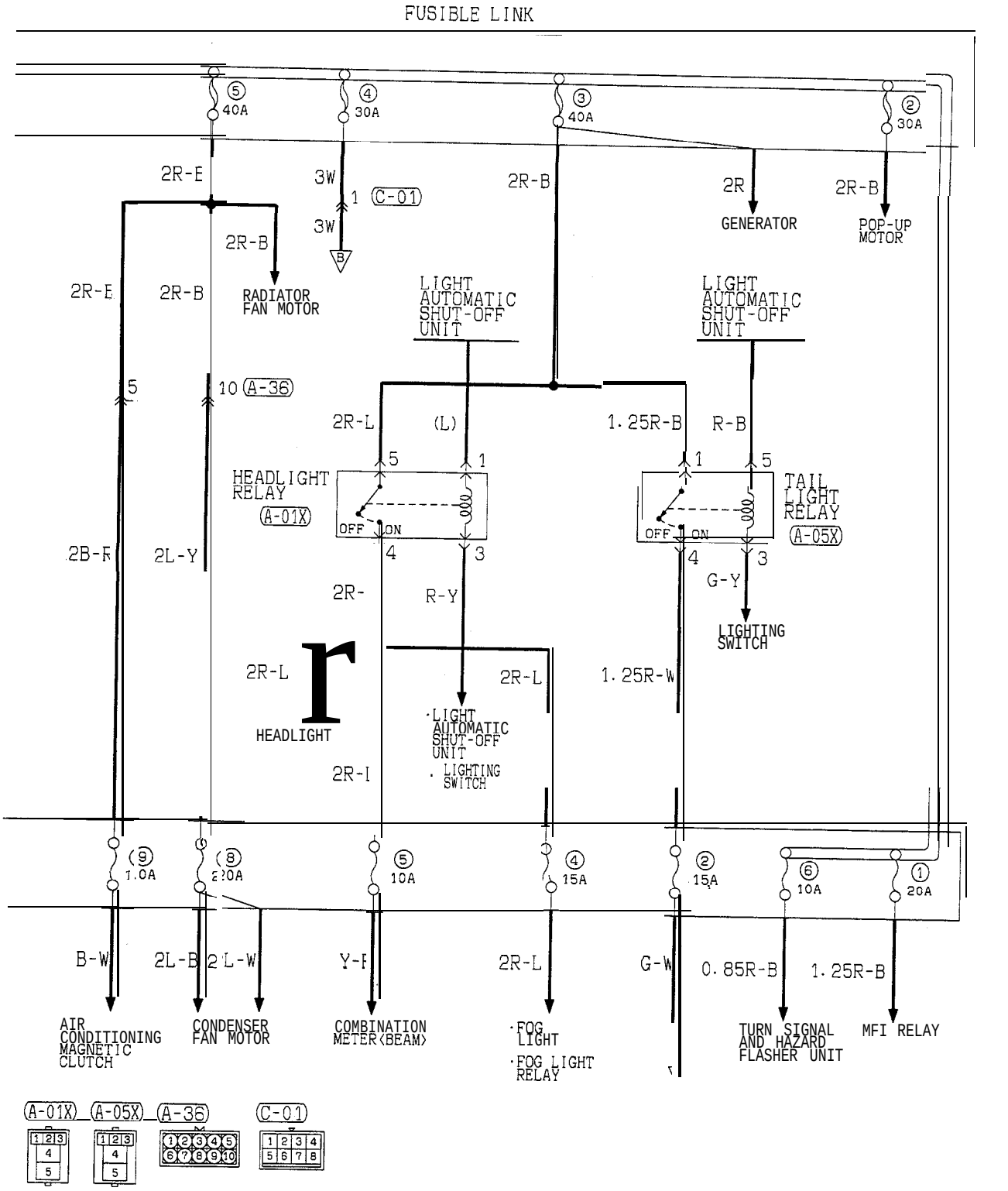
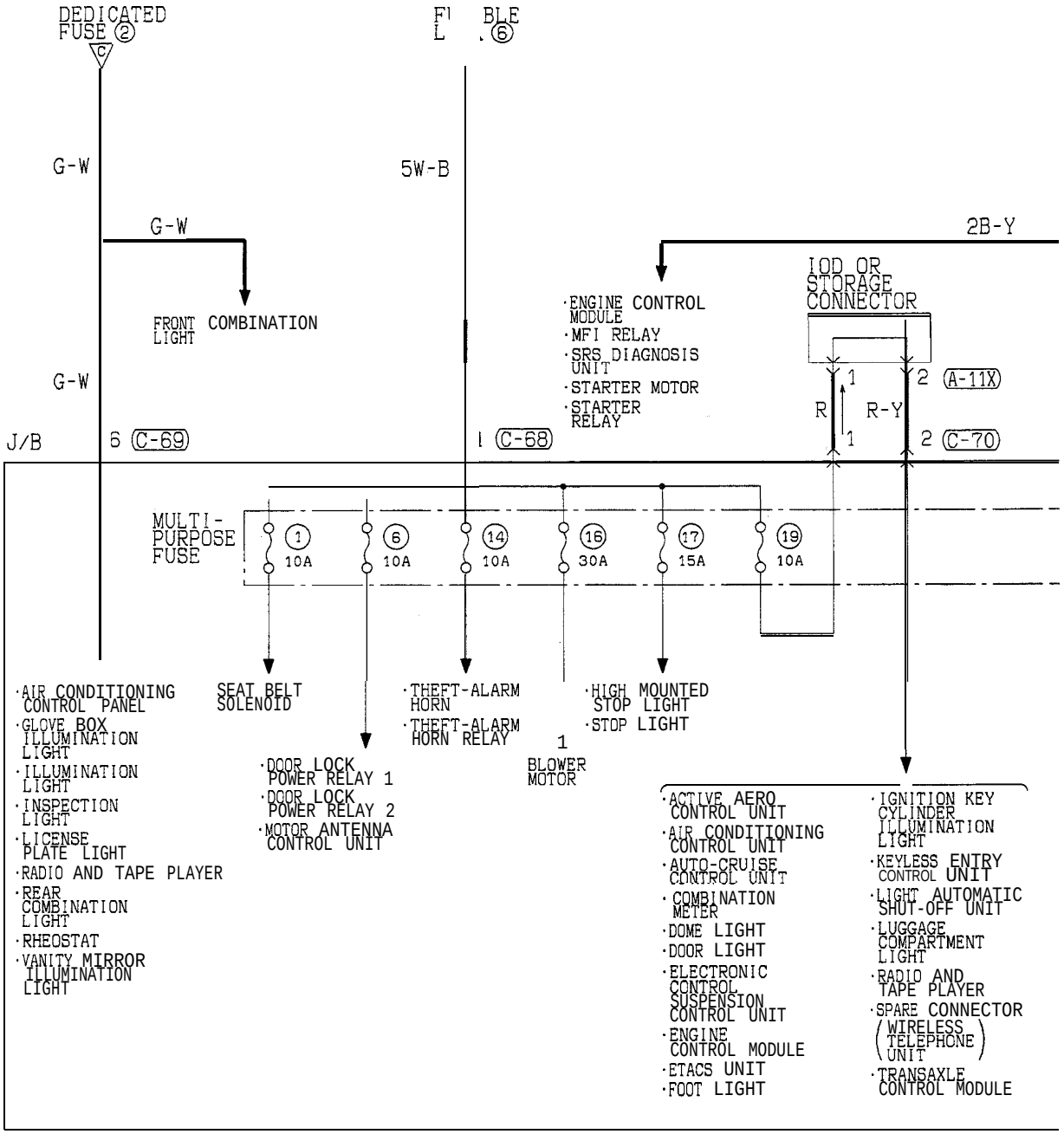
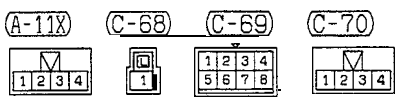

FUSIBLE LINK
⑤ 40A
④ 30A
③ 40A
② 30A
2R-E
3W
1
C-01
2R-B
2R
2R-B
GENERATOR
POP-UP MOTOR
3W
B
2R-B
2R-E
2R-B
RADIATOR FAN MOTOR
LIGHT AUTOMATIC SHUT-OFF UNIT
LIGHT AUTOMATIC SHUT-OFF UNIT
5
10
A-36
2R-L
(L)
1.25R-B
R-B
HEADLIGHT RELAY
A-01X
OFF
ON
TAIL LIGHT RELAY
A-05X
2B-R
2L-Y
G-Y
2R-
R-Y
LIGHTING SWITCH
2R-L
2R-L
1.25R-W
HEADLIGHT
·LIGHT AUTOMATIC SHUT-OFF UNIT
2R-I
· LIGHTING SWITCH
⑨ 1.0A
⑧ 20A
⑤ 10A
④ 15A
② 15A
⑥ 10A
① 20A
B-W
2L-B
2L-W
Y-R
2R-L
G-W
0.85R-B
1.25R-B
AIR CONDITIONING MAGNETIC CLUTCH
CONDENSER FAN MOTOR
COMBINATION METER(BEAM)
·FOG LIGHT
·FOG LIGHT RELAY
TURN SIGNAL AND HAZARD FLASHER UNIT
MFI RELAY
A-01X
A-05X
A-36
C-01

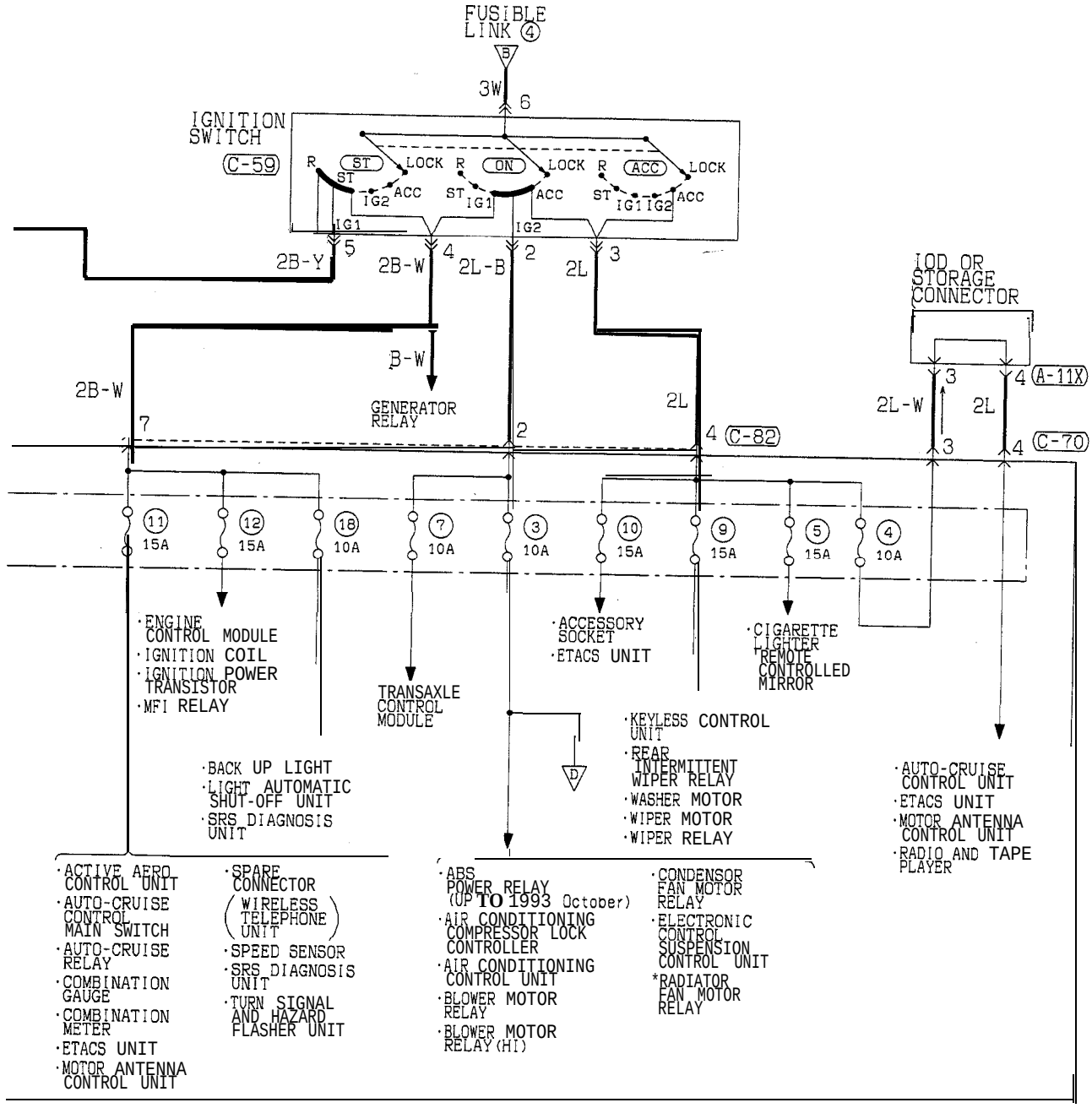
HR01M00AB

POWER DISTRIBUTION CIRCUIT (UP TO 1993 MODELS) (CONTINUED)

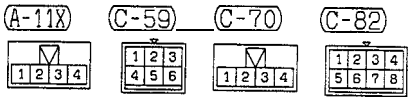




HR01M00BA

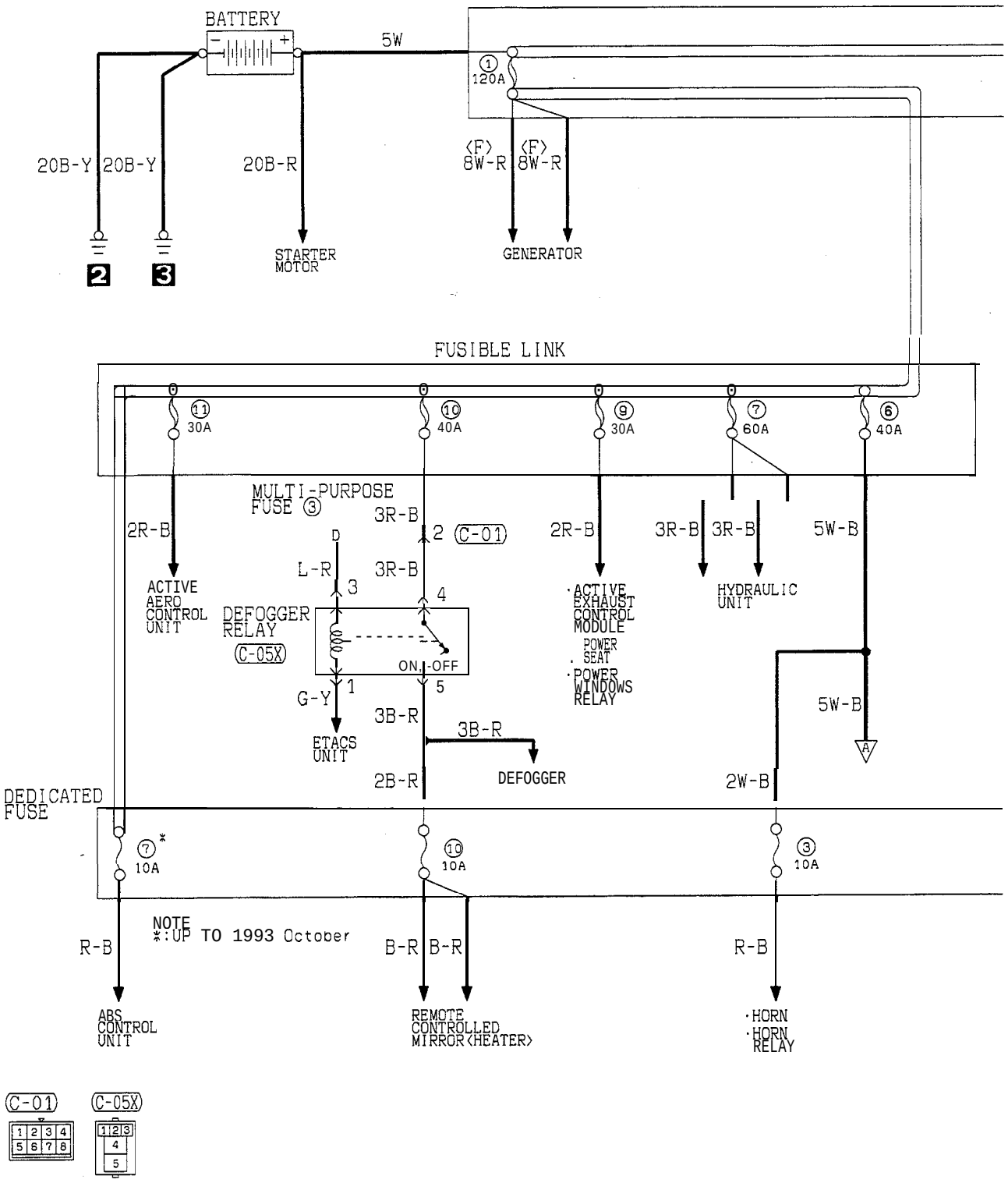


REMARK
THE ABOVE CIRCUIT DIAGRAM SHOWS THE CURRENT FLOW AT THE IGNITION KEY POSITION "ACC", "ON" AND "ST" COMBINED. BE SURE TRACE THE APPROPRIATE CIRCUIT DEPENDING ON THE IGNITION KEY POSITION.



HR01M00BB

POWER DISTRIBUTION CIRCUIT (1994 MODELS)



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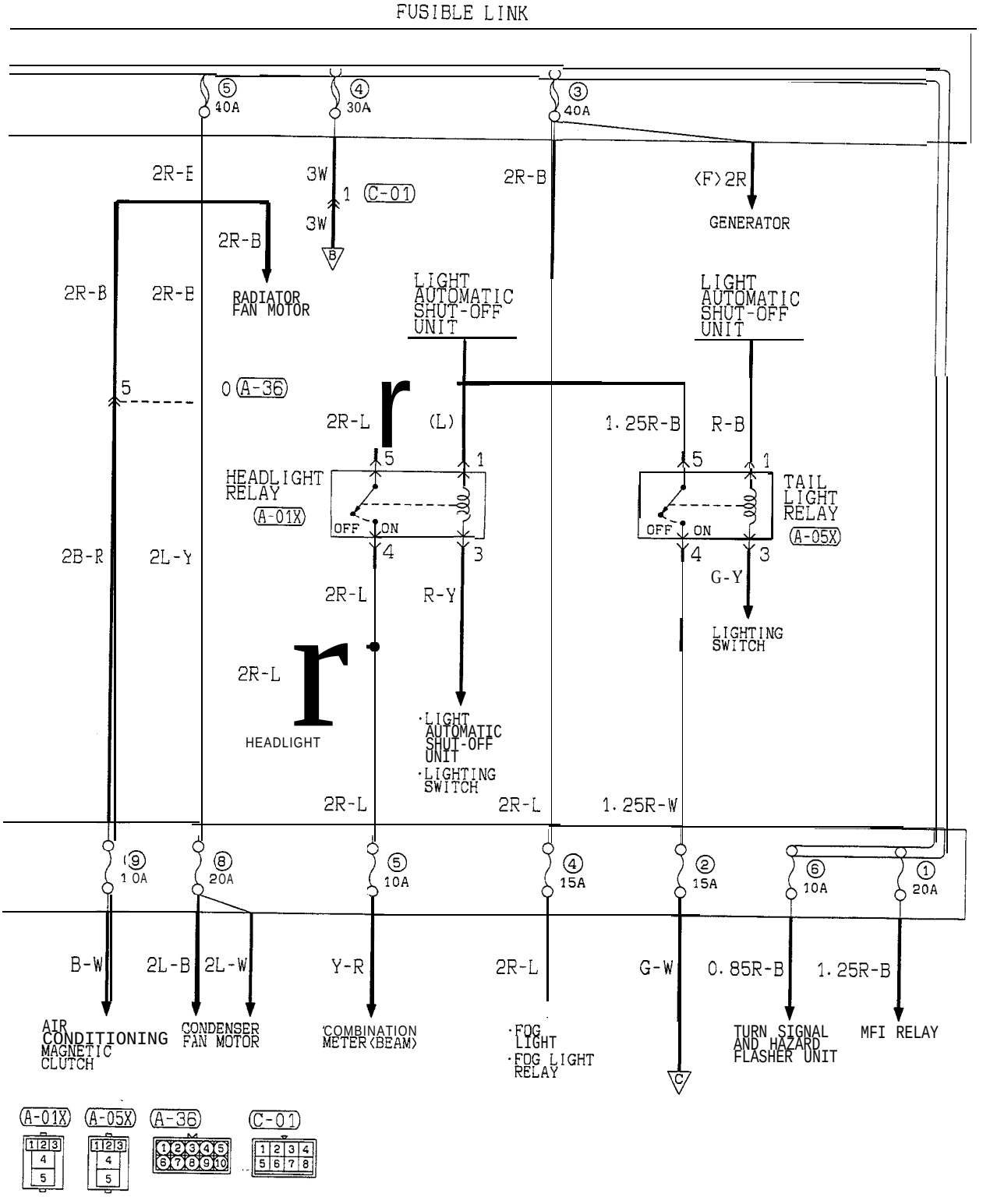
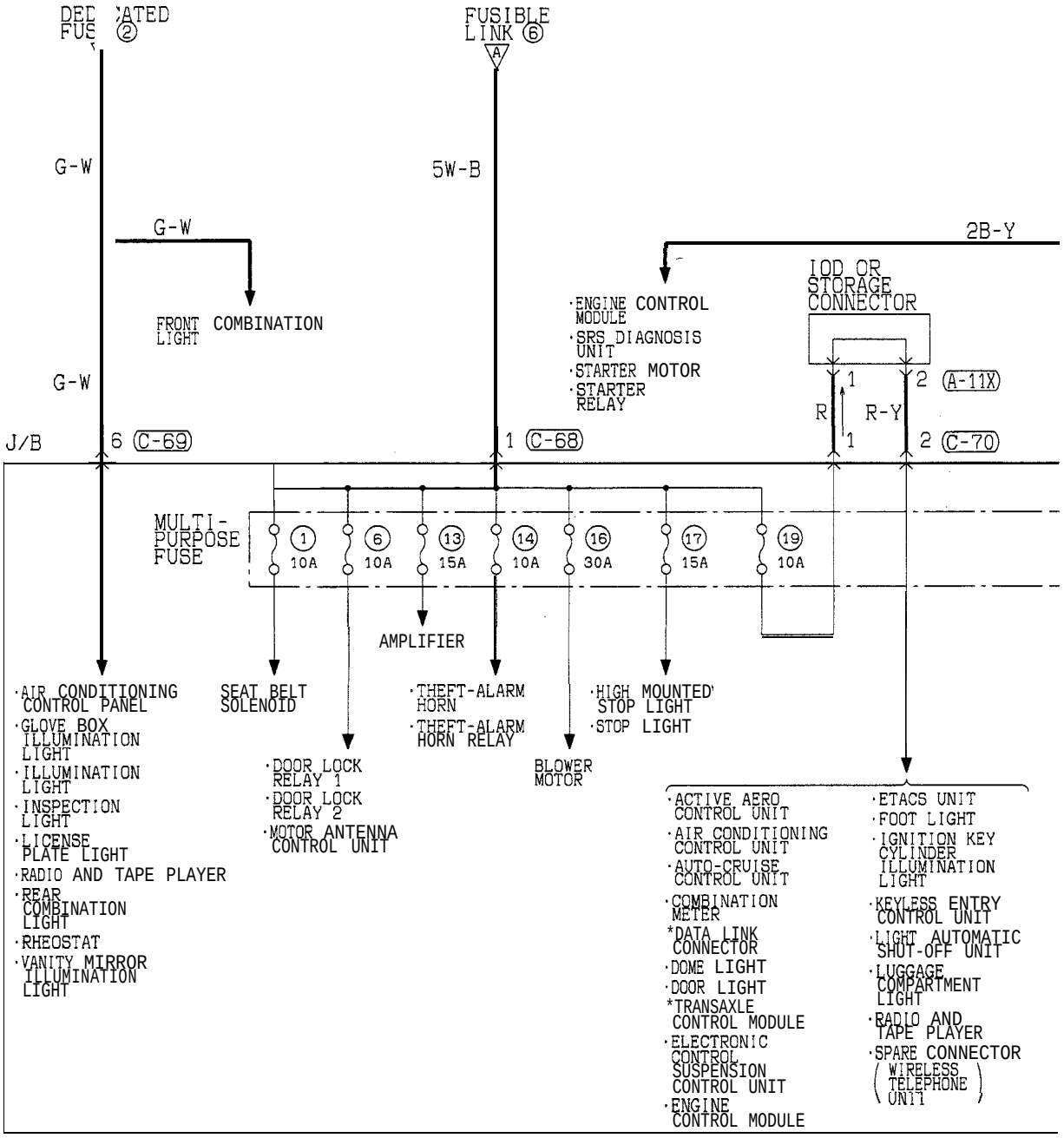
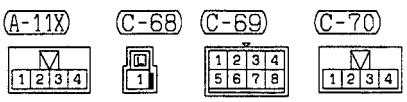

FUSIBLE LINK
⑤ 40A
④ 30A
③ 40A
2R-E
3W
1 C-01
2R-B
(F)2R
GENERATOR
3W
B
2R-B
2R-B
2R-B
RADIATOR FAN MOTOR
LIGHT AUTOMATIC SHUT-OFF UNIT
LIGHT AUTOMATIC SHUT-OFF UNIT
5
0 A-36
2R-L
(L)
1.25R-B
R-B
5
1
5
1
HEADLIGHT RELAY
A-01X
OFF
ON
TAIL LIGHT RELAY
A-05X
OFF
ON
2B-R
2L-Y
4
3
4
3
G-Y
2R-L
R-Y
LIGHTING SWITCH
2R-L
HEADLIGHT
·LIGHT AUTOMATIC SHUT-OFF UNIT
·LIGHTING SWITCH
2R-L
2R-L
1.25R-W
⑨ 10A
⑧ 20A
⑤ 10A
④ 15A
② 15A
⑥ 10A
① 20A
B-W
2L-B
2L-W
Y-R
2R-L
G-W
0.85R-B
1.25R-B
AIR CONDITIONING MAGNETIC CLUTCH
CONDENSER FAN MOTOR
COMBINATION METER (BEAM)
·FOG LIGHT
·FOG LIGHT RELAY
C
TURN SIGNAL AND HAZARD FLASHER UNIT
MFI RELAY
A-01X
A-05X
A-36
C-01
HR01M01AB

POWER DISTRIBUTION CIRCUIT (1994 MODELS) (CONTINUED)





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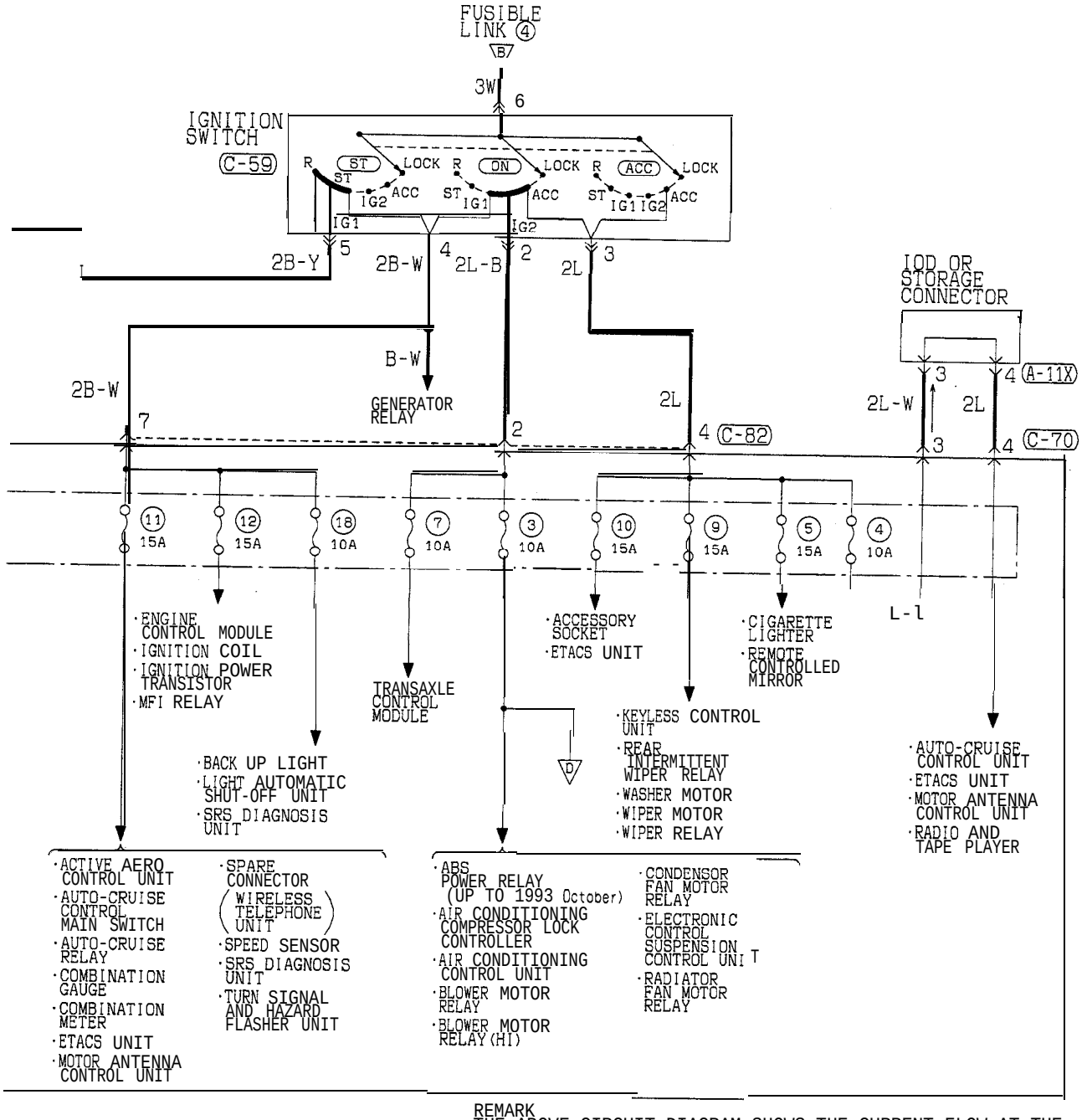
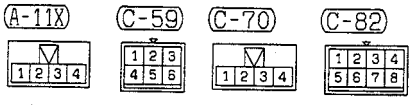
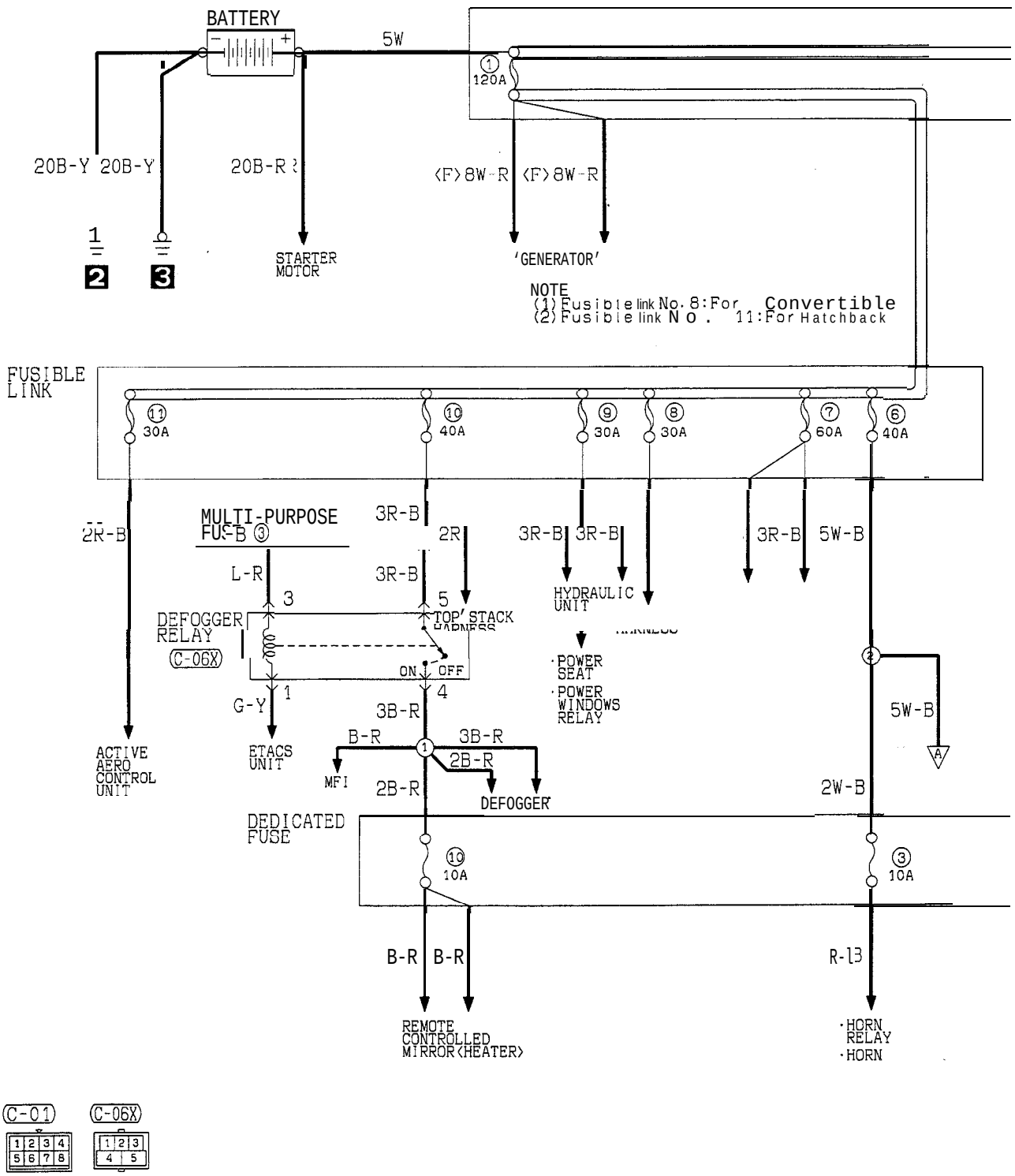


REMARK
THE ABOVE CIRCUIT DIAGRAM SHOWS THE CURRENT FLOW AT THE IGNITION KEY POSITION "ACC", "ON" AND "ST" COMBINED. BE SURE TRACE THE APPROPRIATE CIRCUIT DEPENDING ON THE IGNITION KEY POSITION.



HR01M01BB

POWER DISTRIBUTION CIRCUIT (1995 MODELS)



HR01M02AA

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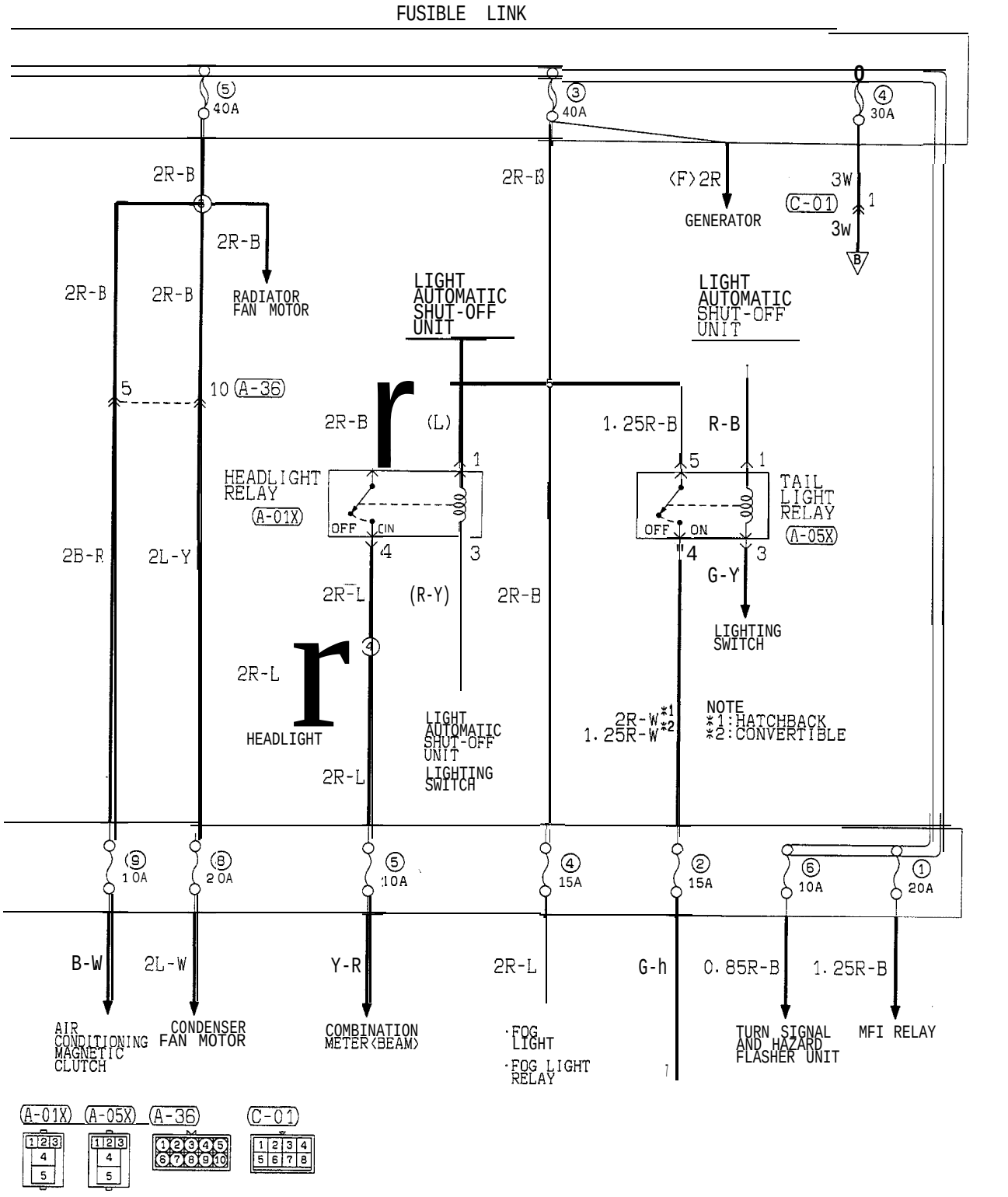
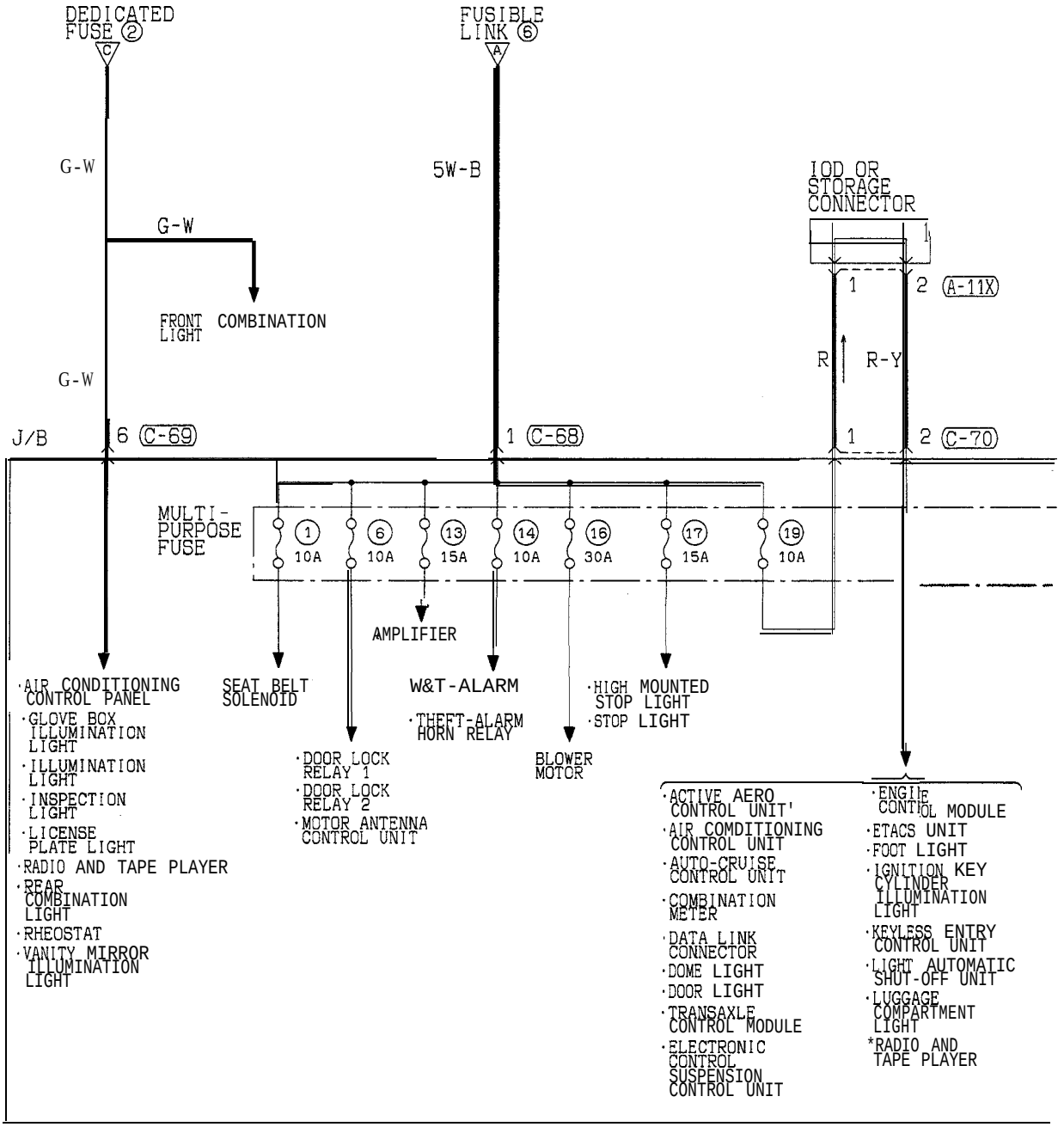
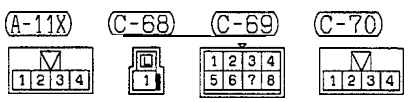

FUSIBLE LINK
5 40A
3 40A
4 30A
2R-B
2R-B
2R-B
2R-B
2R-B
2R-B
RADIATOR FAN MOTOR
LIGHT AUTOMATIC SHUT-OFF UNIT
(F)2R
GENERATOR
3W
C-01
1
3W
B
LIGHT AUTOMATIC SHUT-OFF UNIT
5
10 A-36
2R-B
(L)
1.25R-B
R-B
HEADLIGHT RELAY
A-01X
OFF
ON
TAIL LIGHT RELAY
A-05X
2B-R
2L-Y
2R-L
(R-Y)
2R-B
G-Y
LIGHTING SWITCH
2R-L
HEADLIGHT
LIGHT AUTOMATIC SHUT-OFF UNIT
2R-L
LIGHTING SWITCH
2R-W*1
1.25R-W*2
NOTE
*1:HATCHBACK
*2:CONVERTIBLE
9 10A
8 20A
5 10A
4 15A
2 15A
6 10A
1 20A
B-W
2L-W
Y-R
2R-L
G-h
0.85R-B
1.25R-B
AIR CONDITIONING MAGNETIC CLUTCH
CONDENSER FAN MOTOR
COMBINATION METER(BEAM)
·FOG LIGHT
·FOG LIGHT RELAY
TURN SIGNAL AND HAZARD FLASHER UNIT
MFI RELAY
A-01X
A-05X
A-36
C-01

HR01M02AB

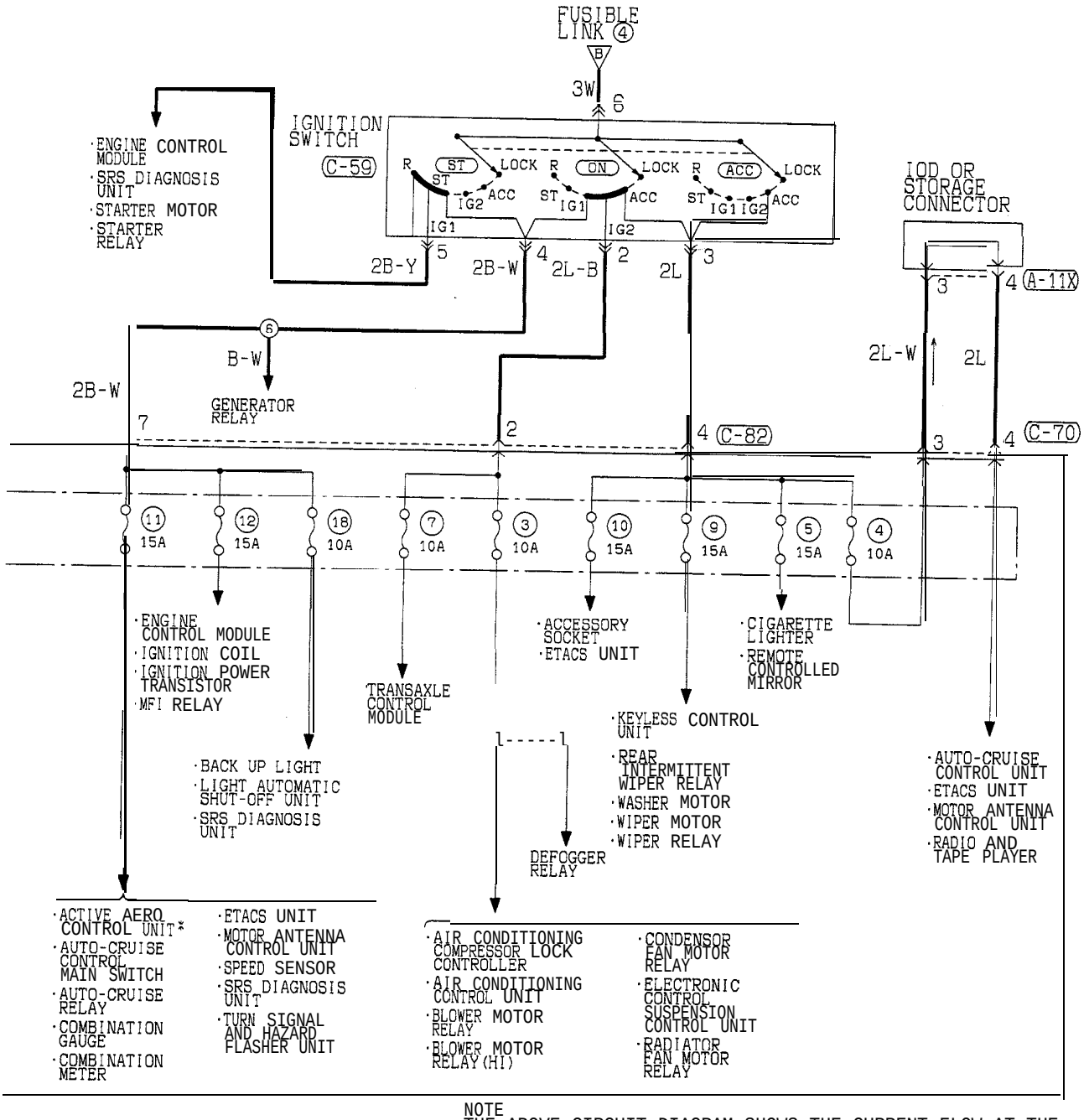
POWER DISTRIBUTION CIRCUIT (1995 MODELS) (CONTINUED)



NOTE
*:HATCHBACK

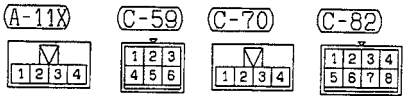


HR01M02BA



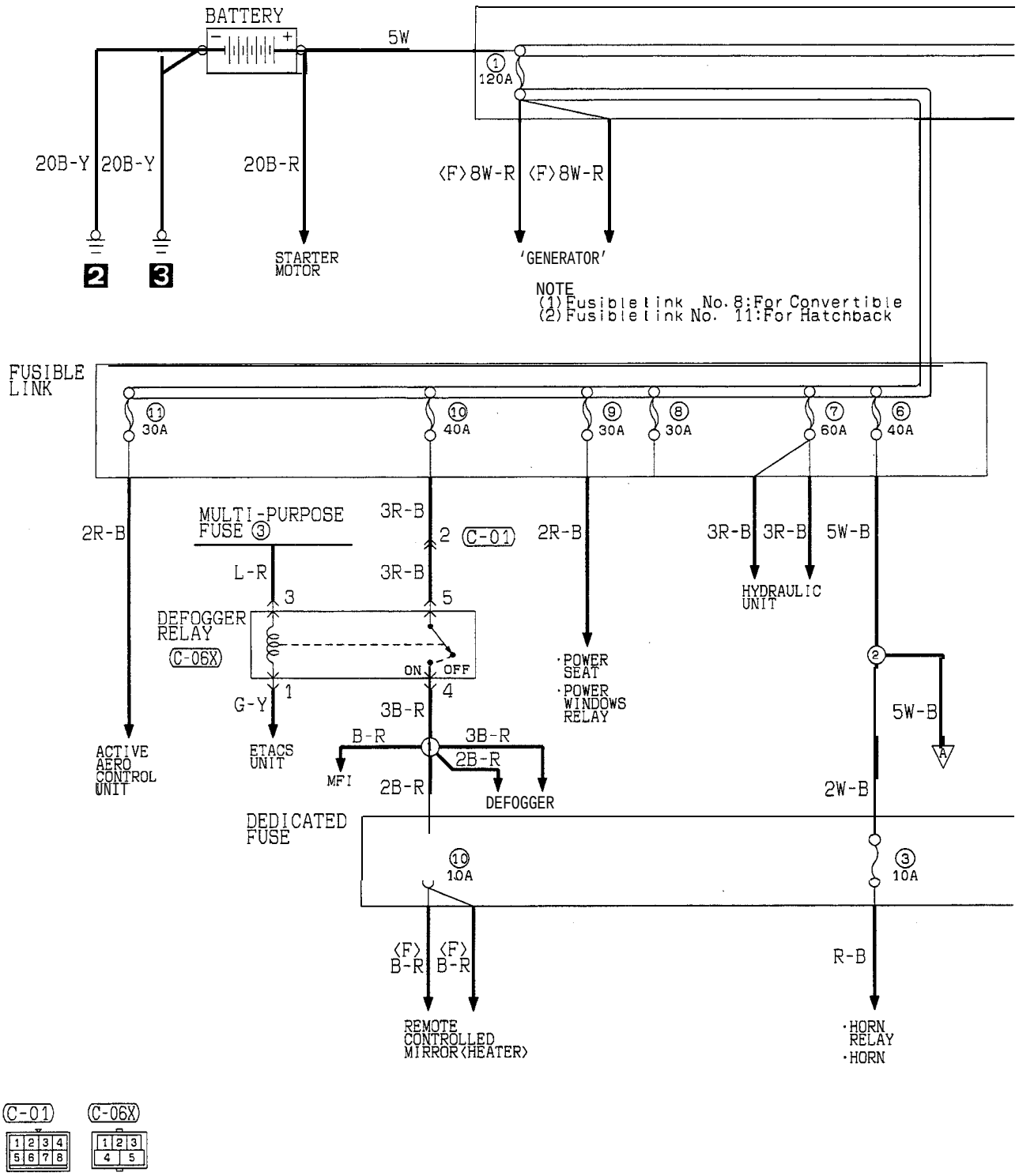
NOTE
THE ABOVE CIRCUIT DIAGRAM SHOWS THE CURRENT FLOW AT THE IGNITION KEY POSITION "ACC", "ON" AND "ST" COMBINED. BE SURE TRACE THE APPROPRIATE CIRCUIT DEPENDING ON THE IGNITION KEY POSITION.

*:HATCHBACK



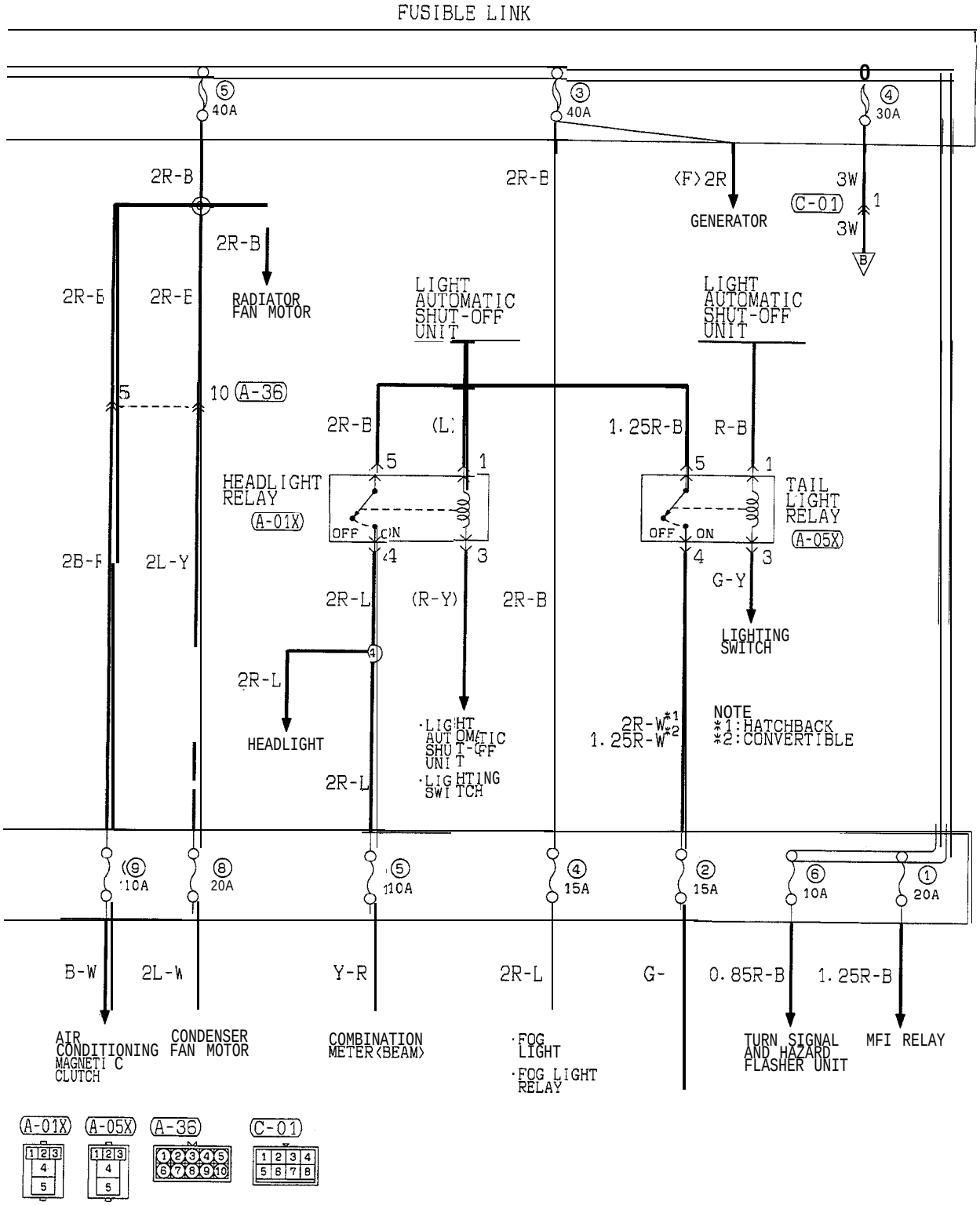
HR01M02BB

POWER DISTRIBUTION CIRCUIT (FROM 1996 MODELS)



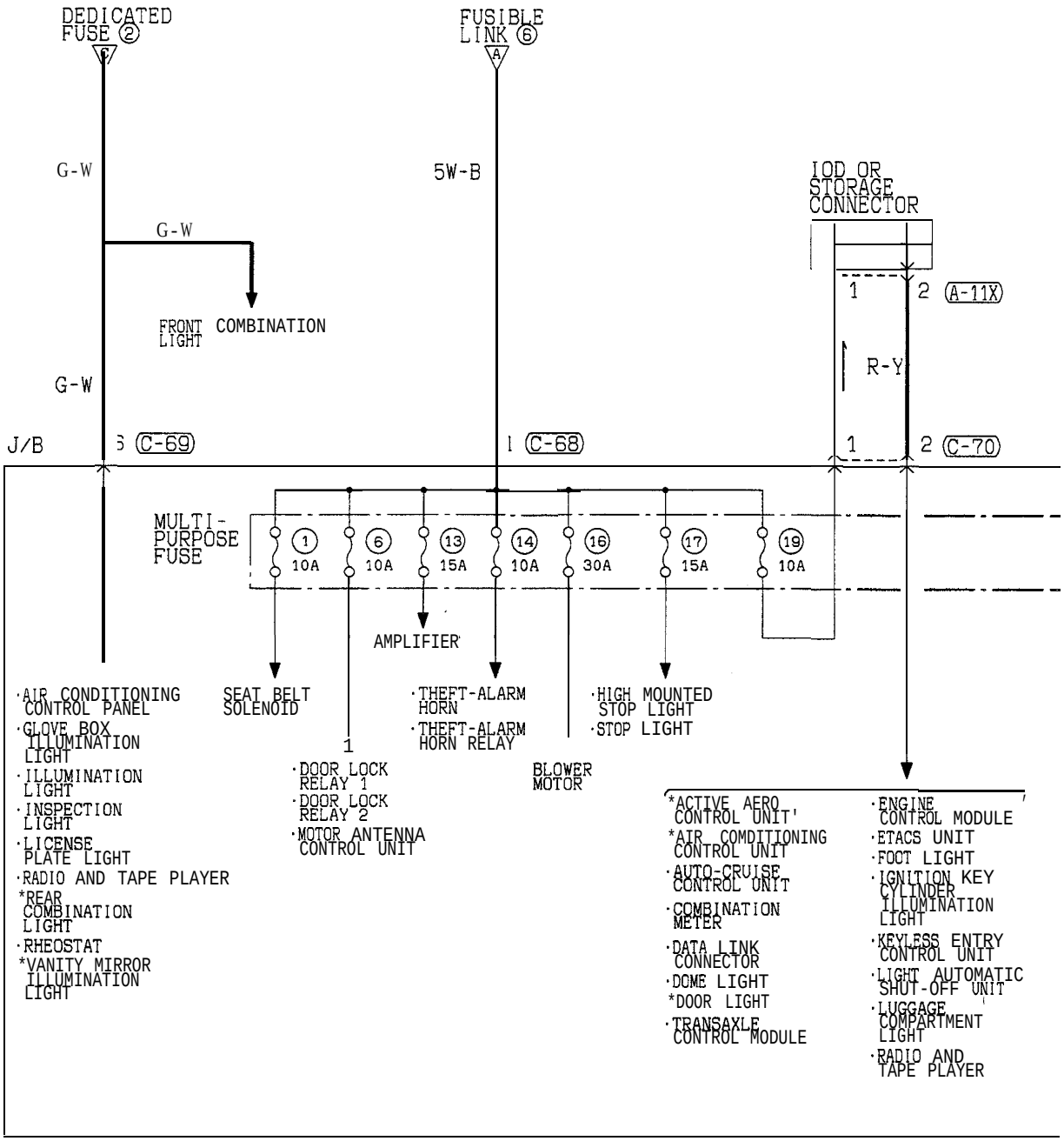
HR01M03AA

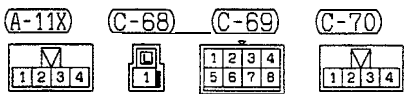
TSB Revision


FUSIBLE LINK
⑤ 40A
③ 40A
④ 30A
2R-B
2R-B
(F)2R
GENERATOR
3W
(C-01)
1
3W
B
2R-B
RADIATOR FAN MOTOR
2R-B
2R-B
LIGHT AUTOMATIC SHUT-OFF UNIT
LIGHT AUTOMATIC SHUT-OFF UNIT
5
10 (A-36)
2R-B
(L)
1.25R-B
R-B
5
1
5
1
HEADLIGHT RELAY
(A-01X)
OFF
ON
TAIL LIGHT RELAY
(A-05X)
OFF
ON
2B-F
2L-Y
4
3
4
3
G-Y
2R-L
(R-Y)
2R-B
LIGHTING SWITCH
2R-L
HEADLIGHT
·LIGHT AUTOMATIC SHUT-OFF UNIT
·LIGHTING SWITCH
2R-L
2R-W*1
1.25R-W*2
NOTE
*1:HATCHBACK
*2:CONVERTIBLE
⑨ 10A
⑧ 20A
⑤ 10A
④ 15A
② 15A
⑥ 10A
① 20A
B-W
2L-W
Y-R
2R-L
G-
0.85R-B
1.25R-B
AIR CONDITIONING MAGNETIC CLUTCH
CONDENSER FAN MOTOR
COMBINATION METER(BEAM)
·FOG LIGHT
·FOG LIGHT RELAY
TURN SIGNAL AND HAZARD FLASHER UNIT
MFI RELAY
(A-01X)
(A-05X)
(A-36)
(C-01)

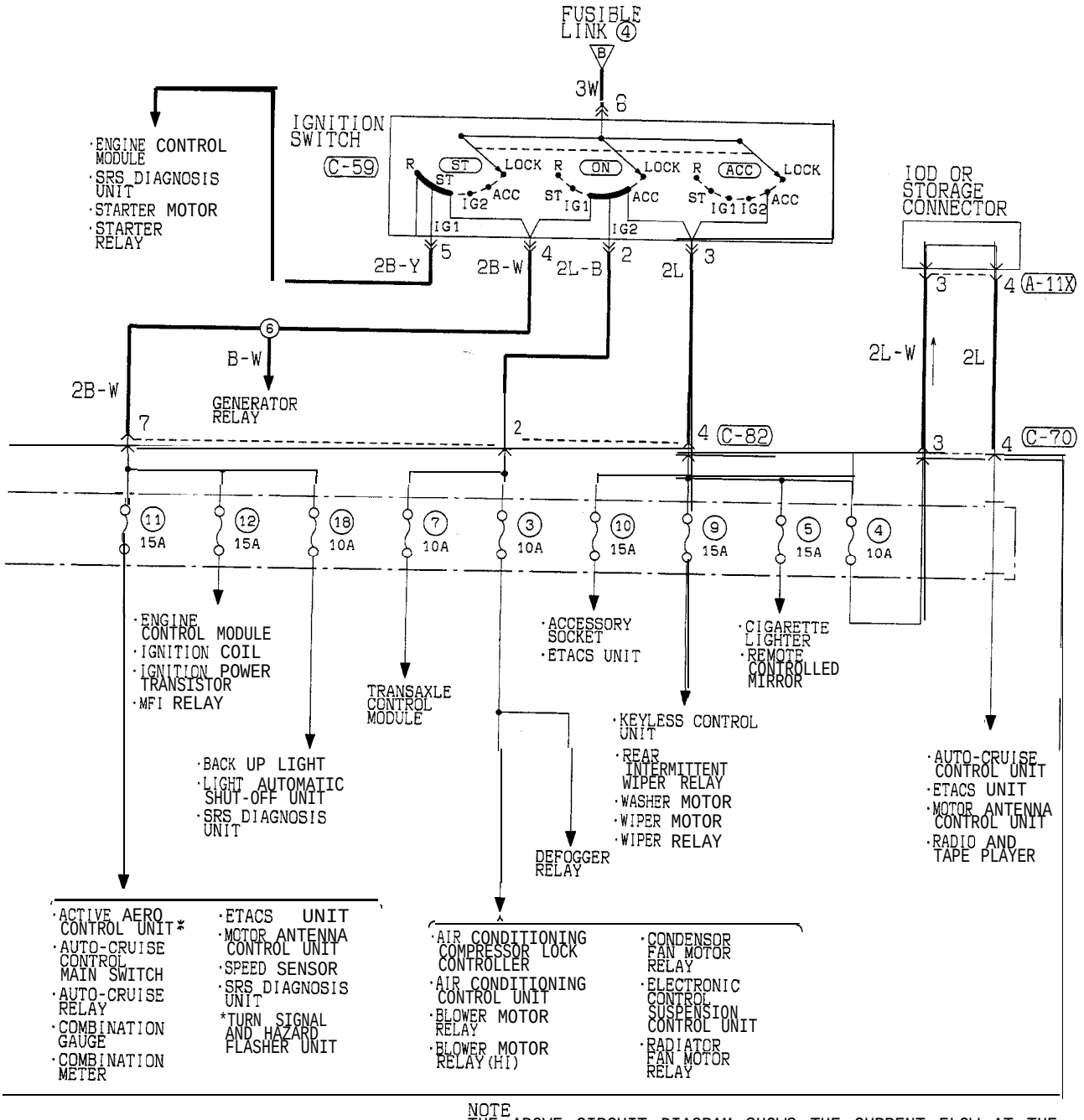
HRO1M03AB

POWER DISTRIBUTION CIRCUIT (FROM 1996 MODELS) (CONTINUED)



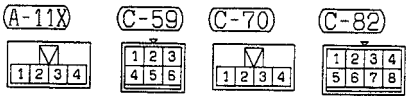


HR01M03BA



NOTE
THE ABOVE CIRCUIT DIAGRAM SHOWS THE CURRENT FLOW AT THE IGNITION KEY POSITION "ACC", "ON" AND "ST" COMBINED. BE SURE TRACE THE APPROPRIATE CIRCUIT DEPENDING ON THE IGNITION KEY POSITION.

*:HATCHBACK



HR01M03BB