

CIRCUIT DIAGRAMS

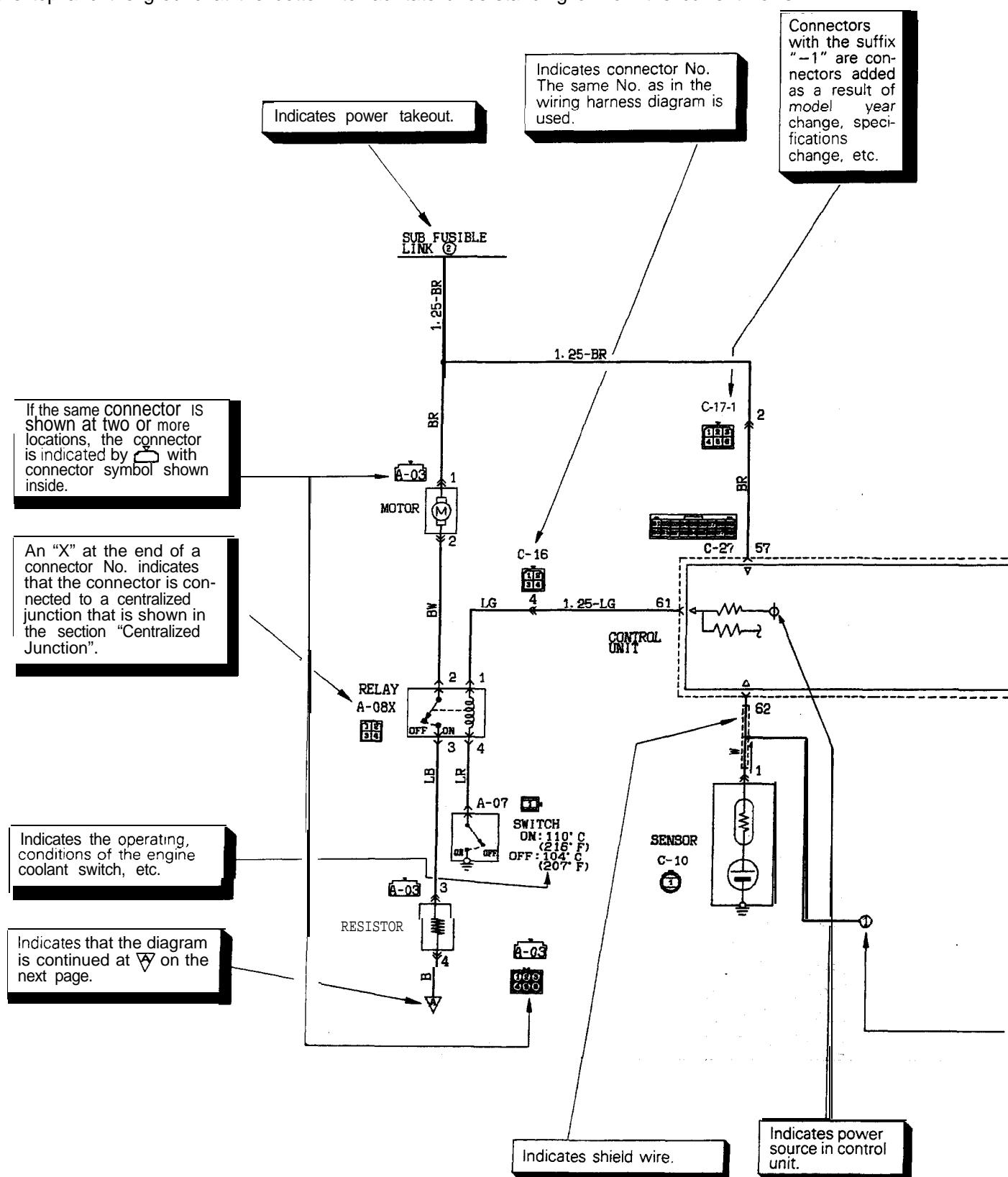
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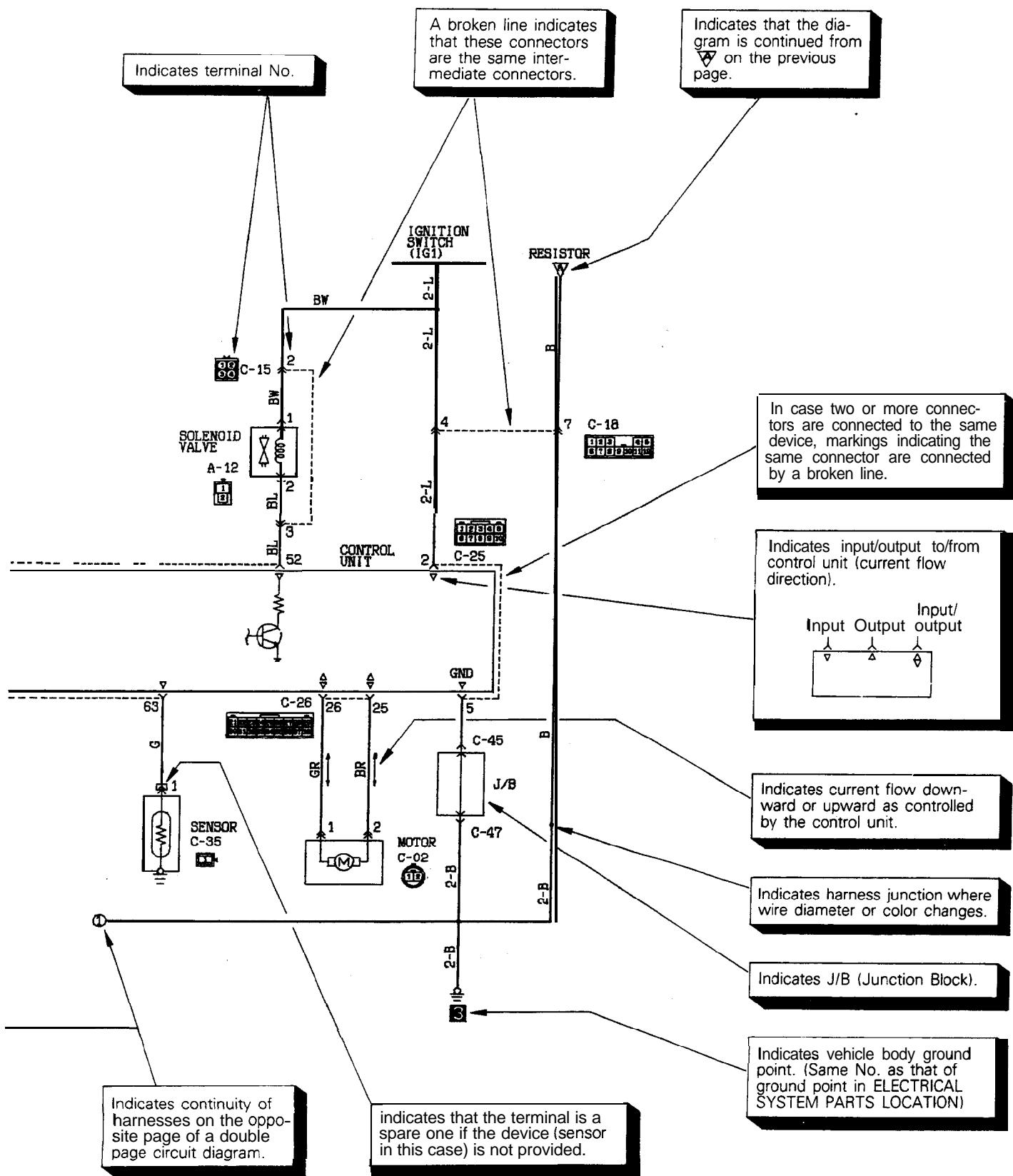
M16VE--

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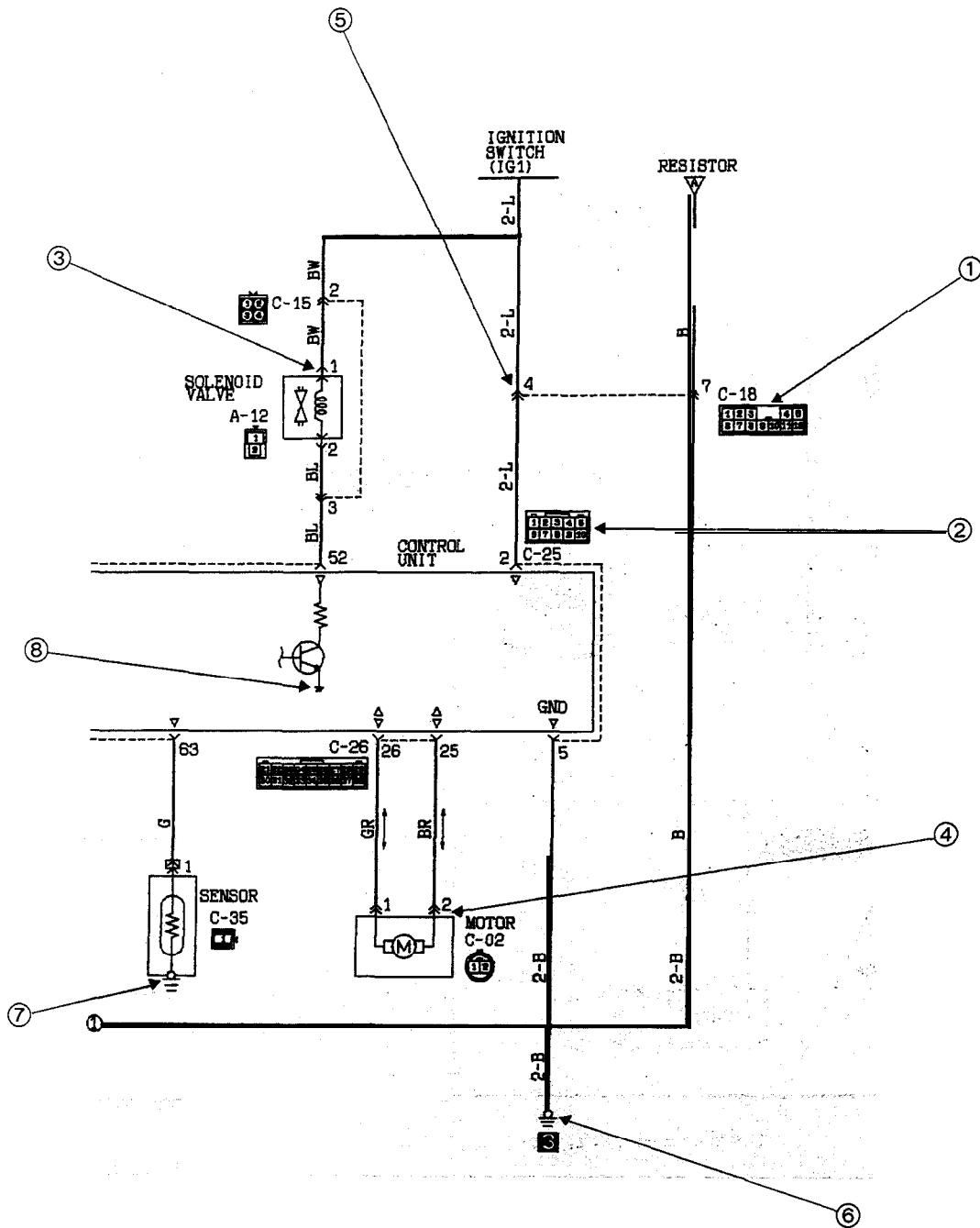
HOW TO READ CIRCUIT DIAGRAMS

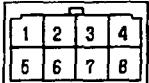
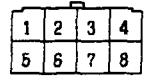
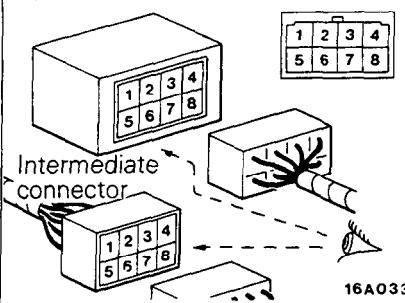
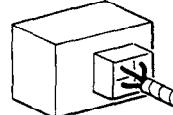
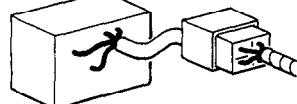
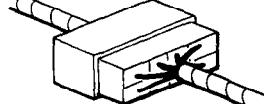
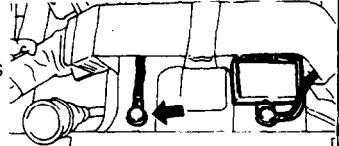
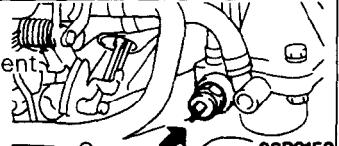
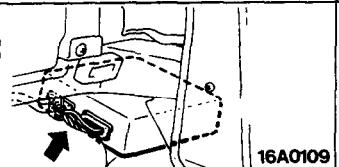
The circuit of each system from the fuse (or fusible link) to ground is shown. The power supply is shown at the top and the ground at the bottom to facilitate understanding of how the current flows.





CONNECTOR/GROUND INDICATIONS



	No.	Layout indications	Symbol	Description
Connector indications	①	Male 		Male and female terminals are distinguished one from the other as shown in the illustration: connectors framed by a double line are male terminals, and those framed by a single line are female terminals.
	-	Female 		
Connector symbol indications	②	Equipment 		Symbols are shown as facing in the direction indicated in the illustration. For connections to the equipment is shown; for intermediate connectors, the symbol for the connector at the male side is shown.
	③	Direct-connect type 		
Connector connection indications	④	Type with harness 		There are two types of connection between the equipment and the connector at the harness: the type by which there is direct plug-in to the equipment (the direct-connect type), and the type by which connection is with the harness connector at the equipment (the type with harness); these are individually identified as shown in the illustration.
	⑤	Intermediate connector 		
Ground indications	⑥	Chassis ground 		There are three types of grounds: the chassis ground, the equipment ground, and the ground within the control unit; these are individually identified as shown in the illustration.
	⑦	Equipment ground 		
	⑧	Ground within control unit 		

SYMBOLS

The various devices and equipment identified in circuit diagrams are represented by the symbols described below.

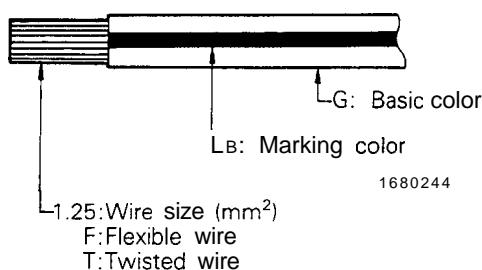
Battery	Body ground	Single bulb	Resistor	Diode	Capacitor
Fuse	Equipment ground	Dual bulb	Variable resistor	Zener diode	Crossing of wires without connection
Fusible link	Ground within ECU	Speaker	Coil	Transistor with	Crossing of wires connection
Connector	Motor	Horn	Pulse generator	Buzzer	Chime
Thyristor	Piezo-electric element	Thermister	Light-emitting diode	Photo diode	Photo transistor

16A0252

WIRING COLOR CODES

Wire colors are identified by the following color codes.

Example: 1.25F–GB



- (1) No code indicates 0.5 mm² (.0008 in.²).
- (2) Cable color code in parentheses indicates 0.3 mm² (.0005 in.²).

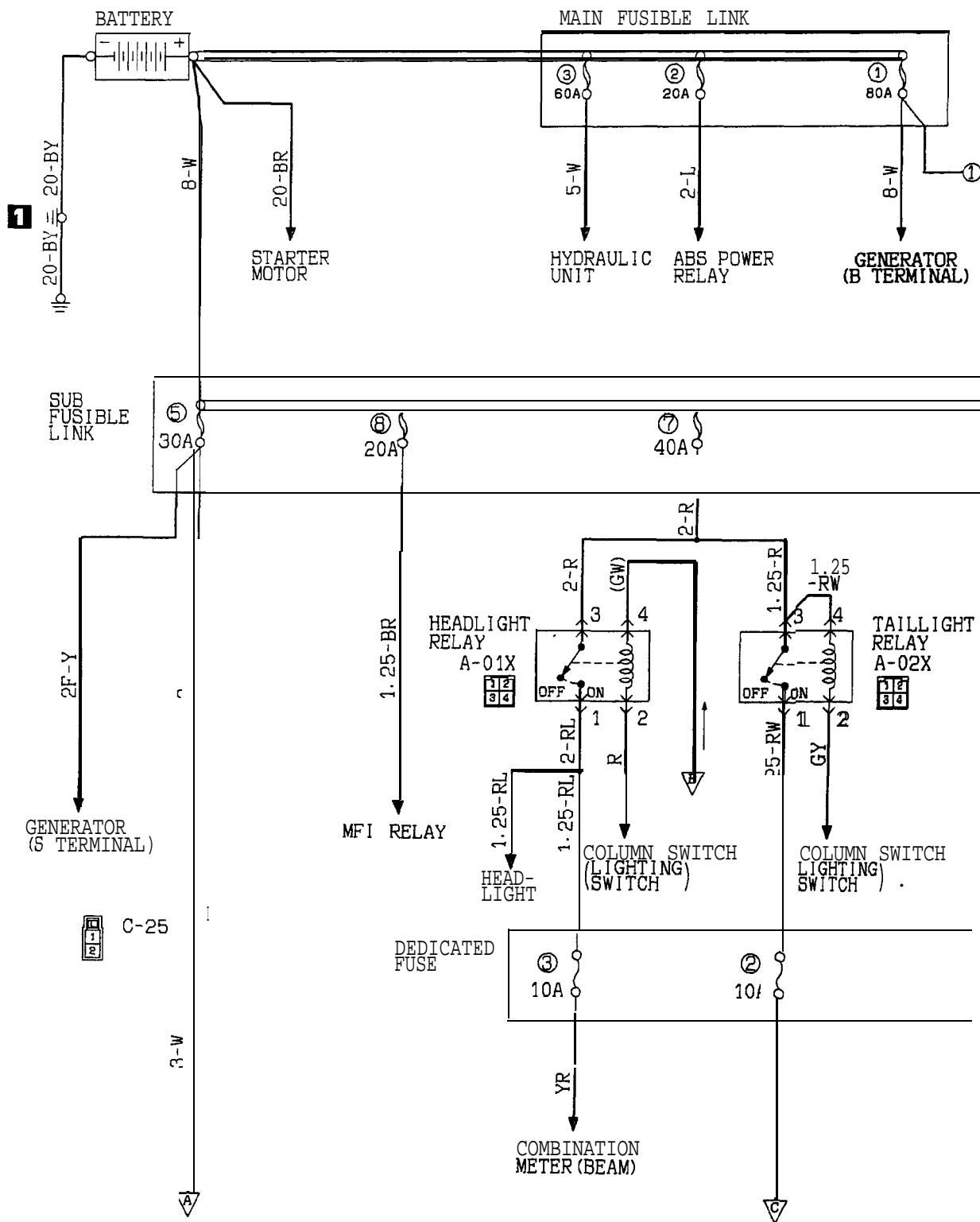
Code	Wire color	Code	Wire color
B	Black	P	Pink
Br	Brown	R	Red
G	Green	Sb	Sky blue
Gr	Gray	V	Violet
L	Blue	W	White
Lg	Light green	Y	Yellow
O	Orange		

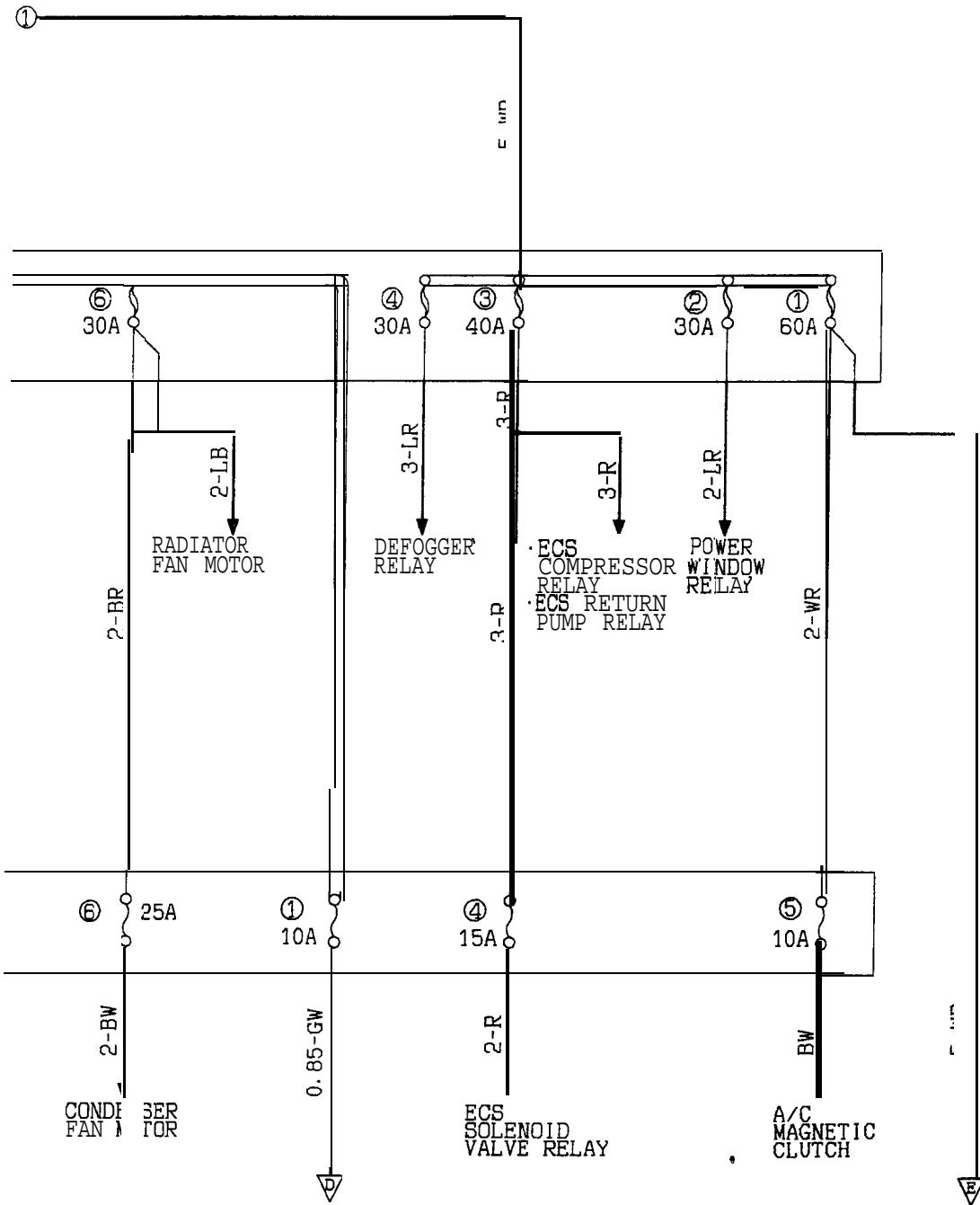
NOTE

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.

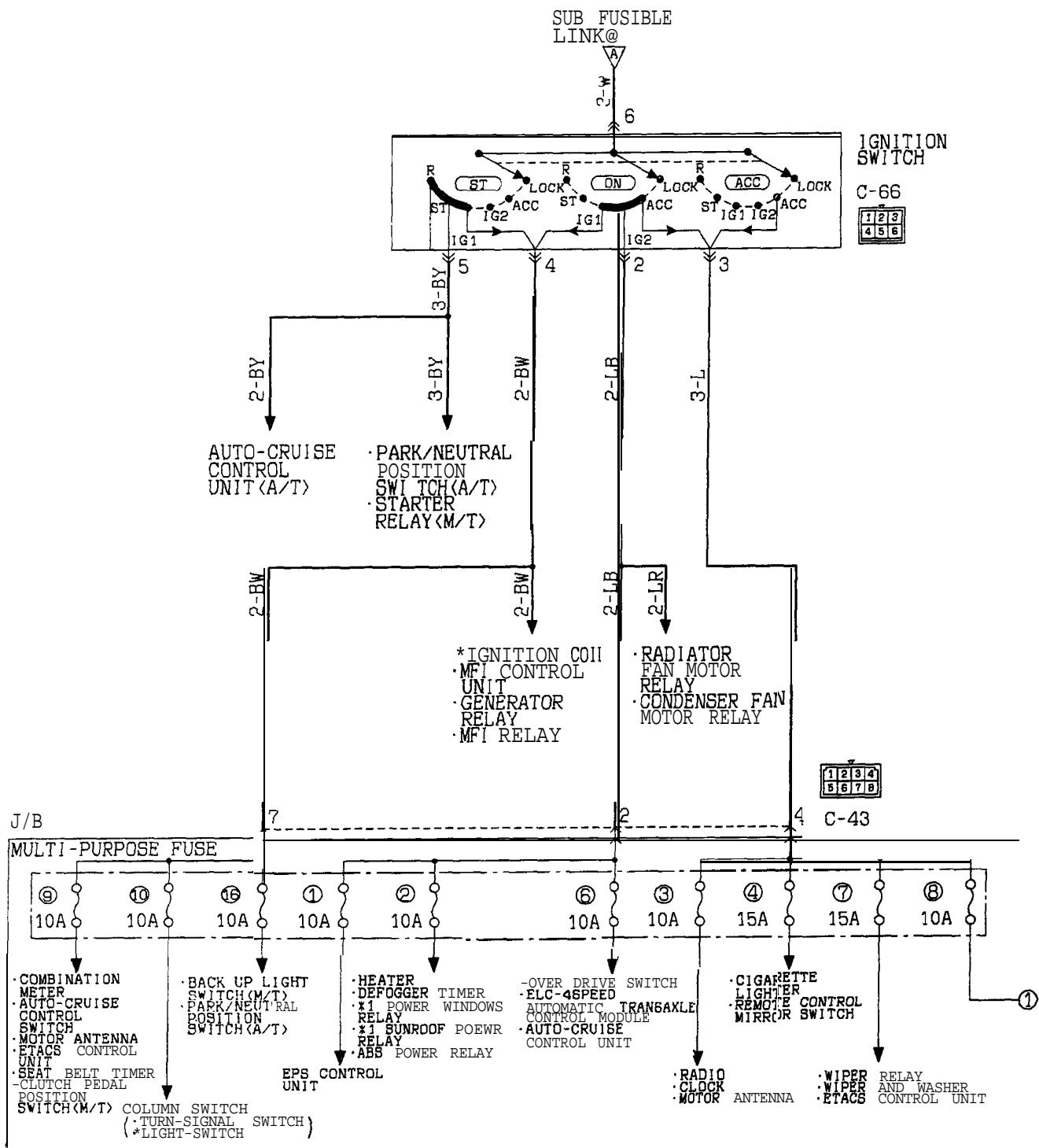
NOTES

**POWER DISTRIBUTION CIRCUIT
(1989 MODELS>**



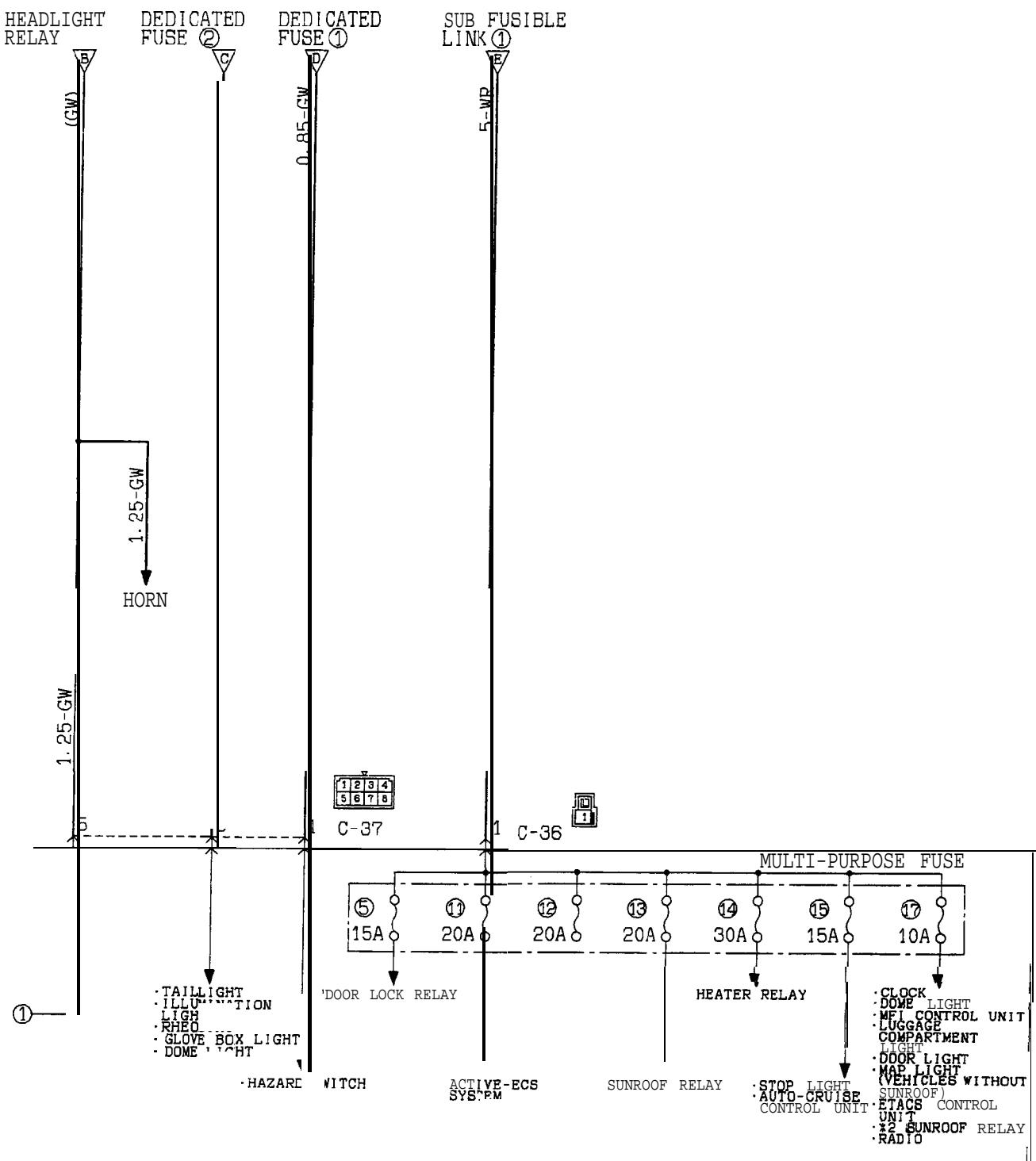


POWER DISTRIBUTION CIRCUIT (CONTINUED) (1989 MODEL)



REMARKS

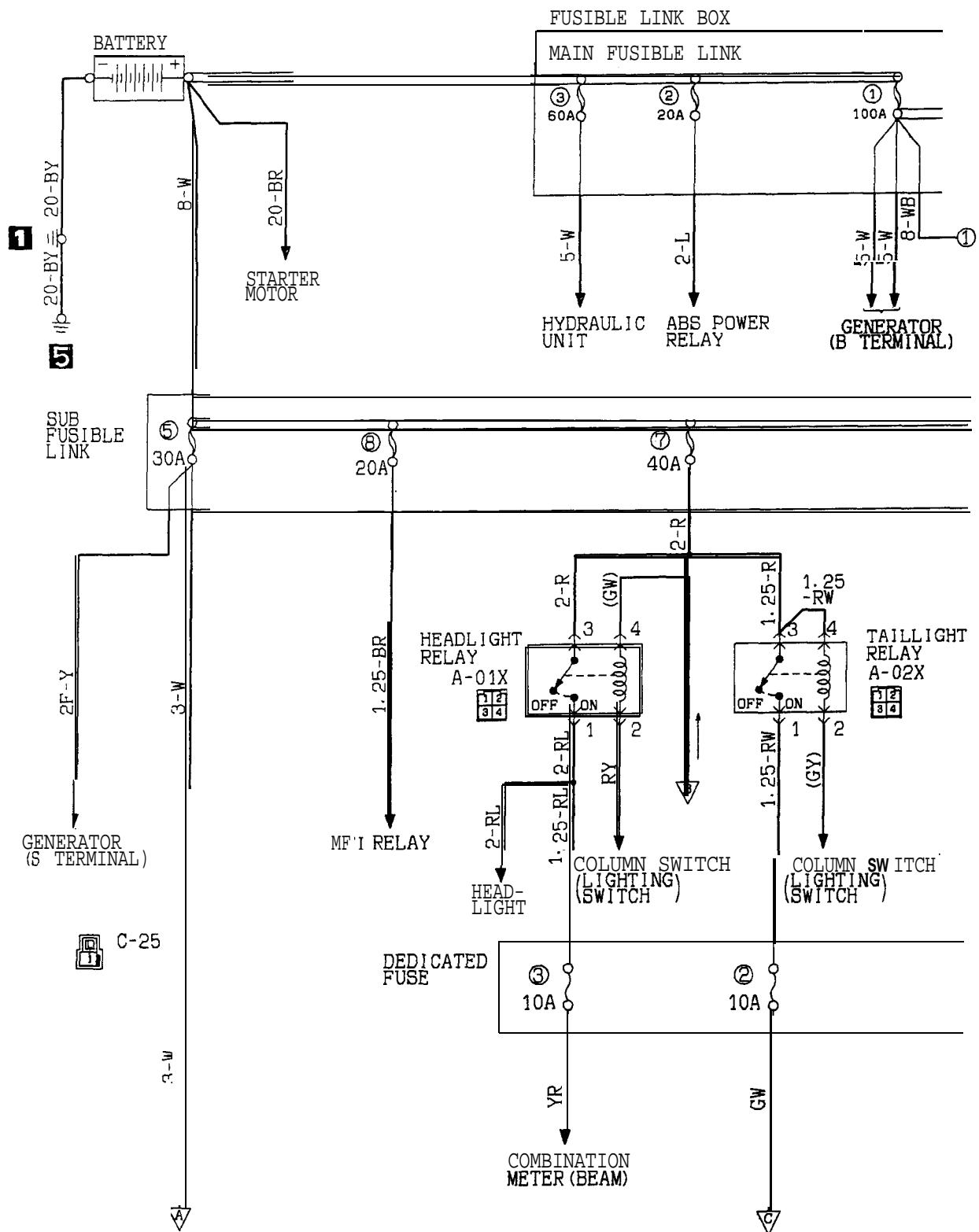
- (1) THE ABOVE CIRCUIT DIAGRAM SHOWS THE CURRENT FLOW AT THE IGNITION KEY POSITIONS "ACC", "ON" AND "ST" COMBINED.
- (2) BE SURE TRACE THE APPROPRIATE CIRCUIT DEPENDING ON THE IGNITION KEY POSITION.

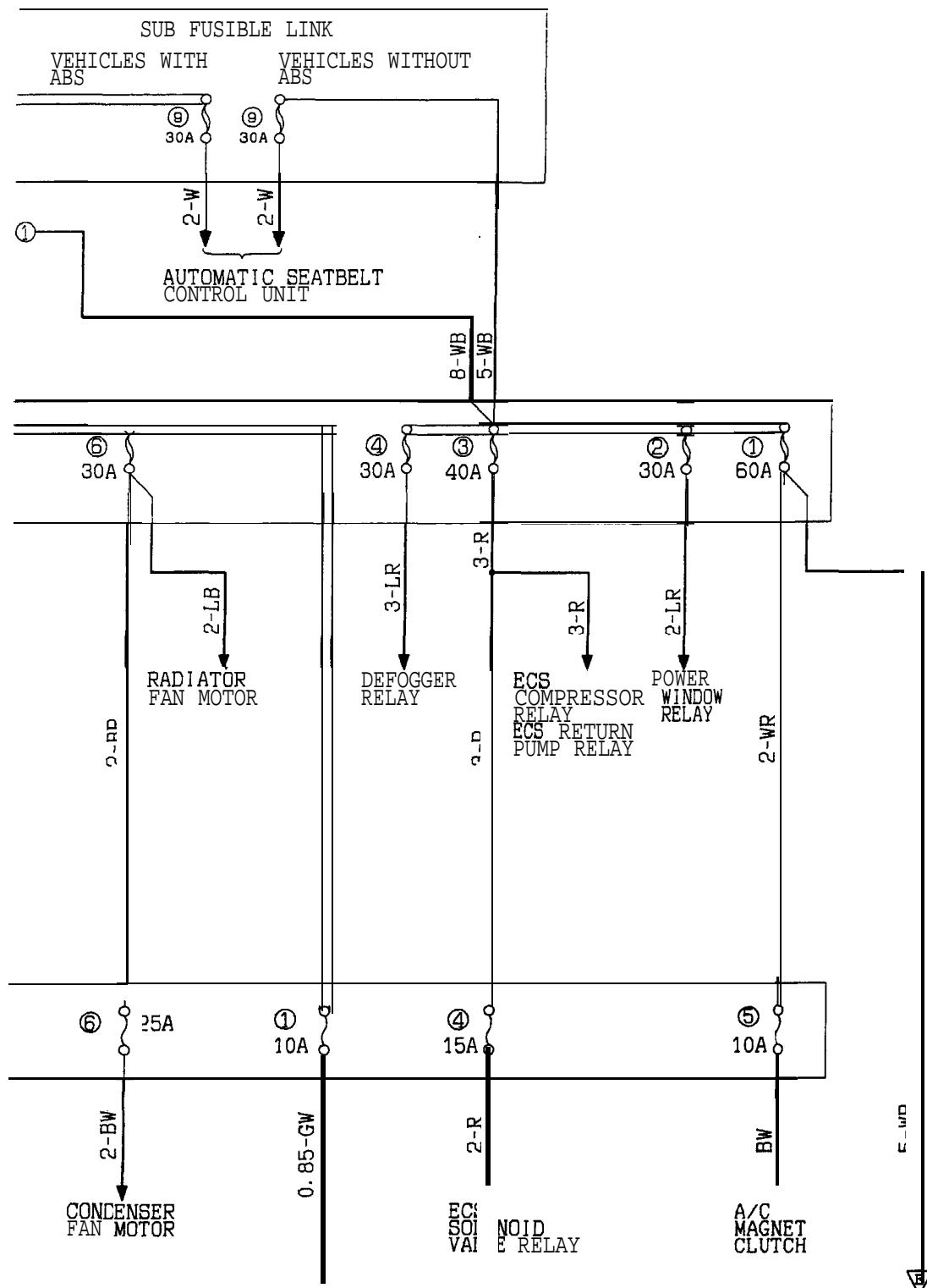


(3)*1 INDICATES VEHICLES WITHOUT AN ETACS CONTROL UNIT.

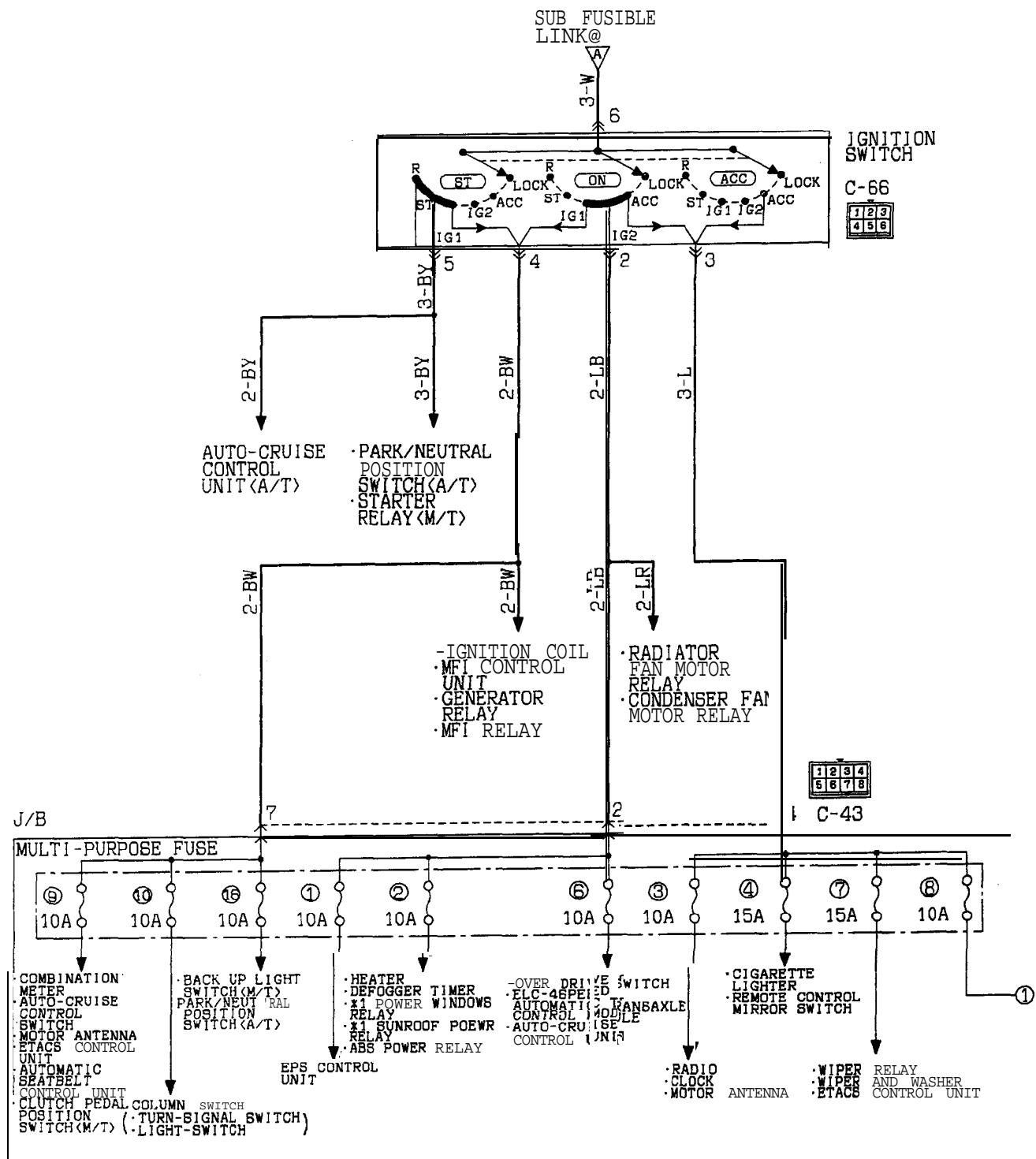
(4)*2 INDICATES VEHICLES WITH AN ETACS CONTROL UNIT.

**POWER DISTRIBUTION CIRCUIT
(1990 MODELS)**



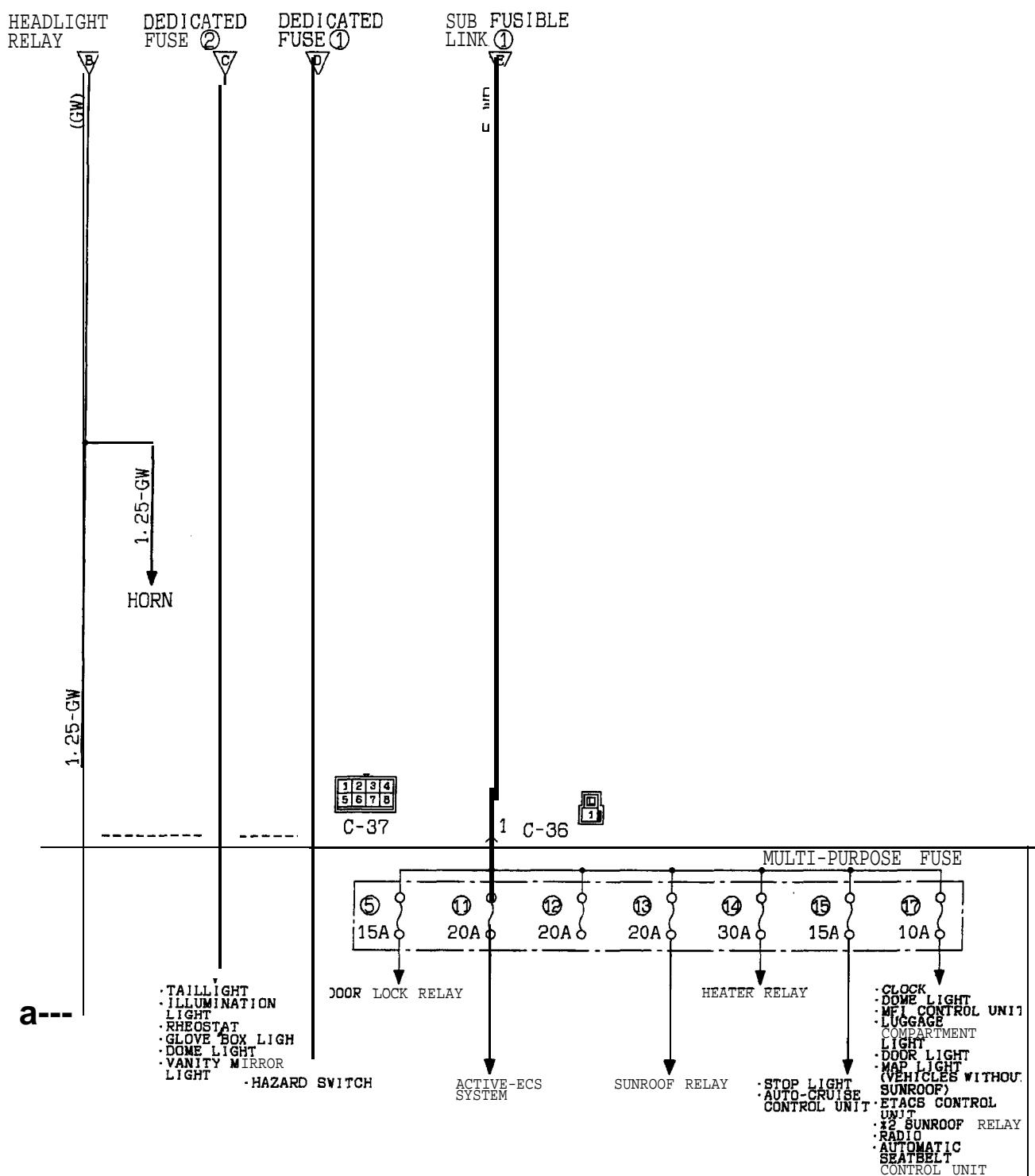


POWER DISTRIBUTION CIRCUIT (CONTINUED) (1990 MODELS)



REMARKS

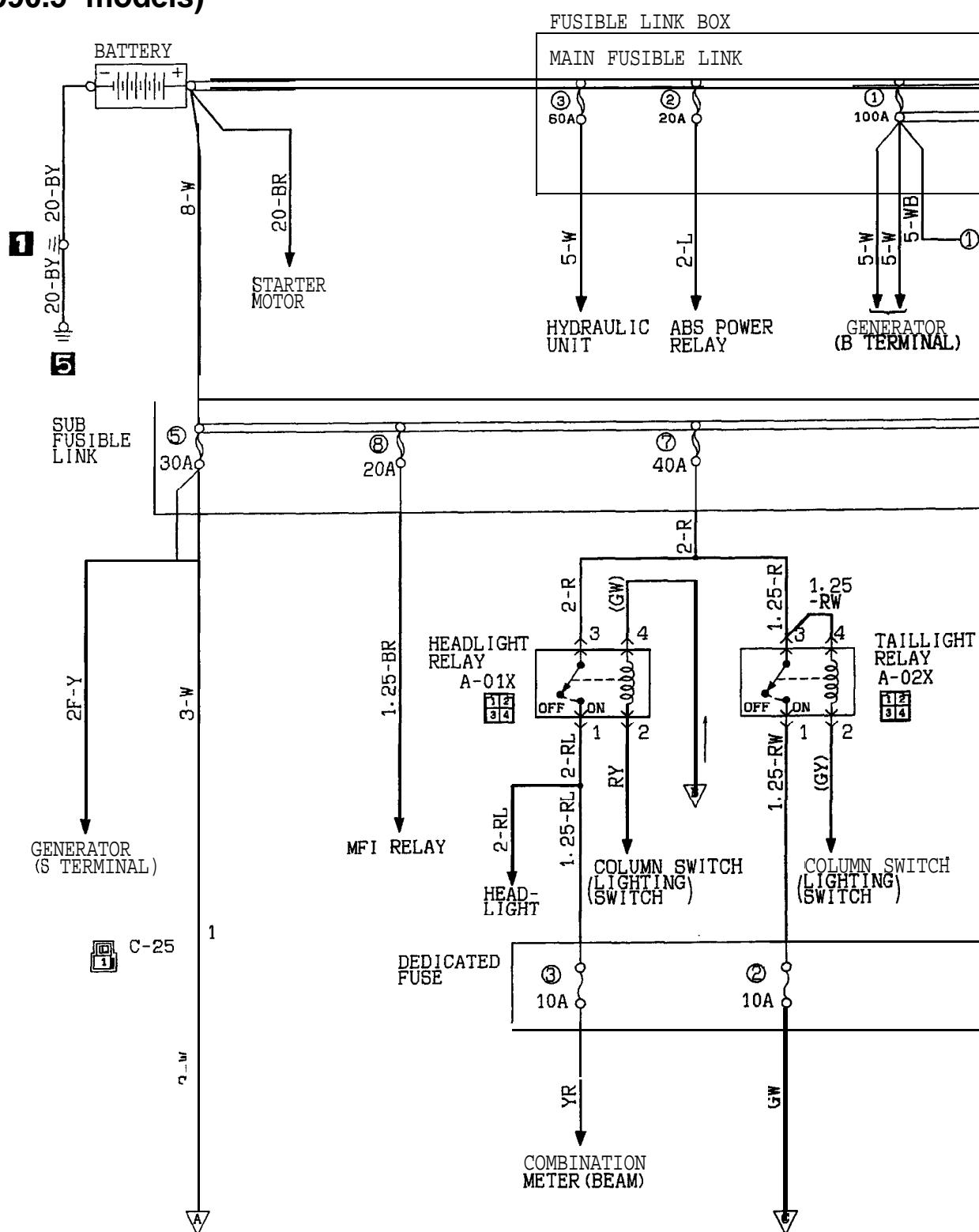
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- (2) BE SURE TRACE THE APPROPRIATE CIRCUIT DEPENDING ON THE IGNITION KEY POSITION.



(3) *1 INDICATES VEHICLES WITHOUT AN ETACS CONTROL UNIT.

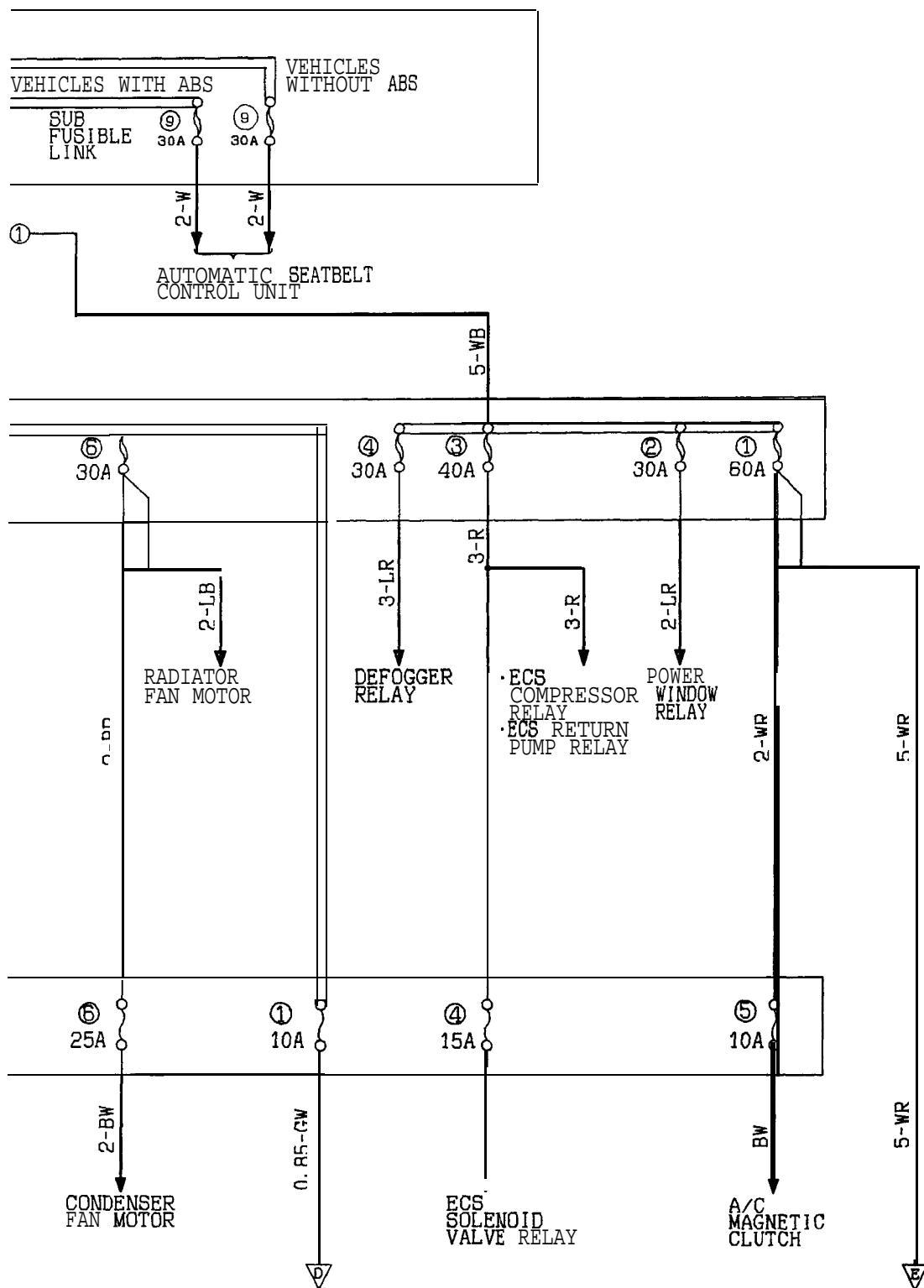
(4) *2 INDICATES VEHICLES WITH AN ETACS CONTROL UNIT.

**POWER DISTRIBUTION CIRCUIT
(1990.5 models)**



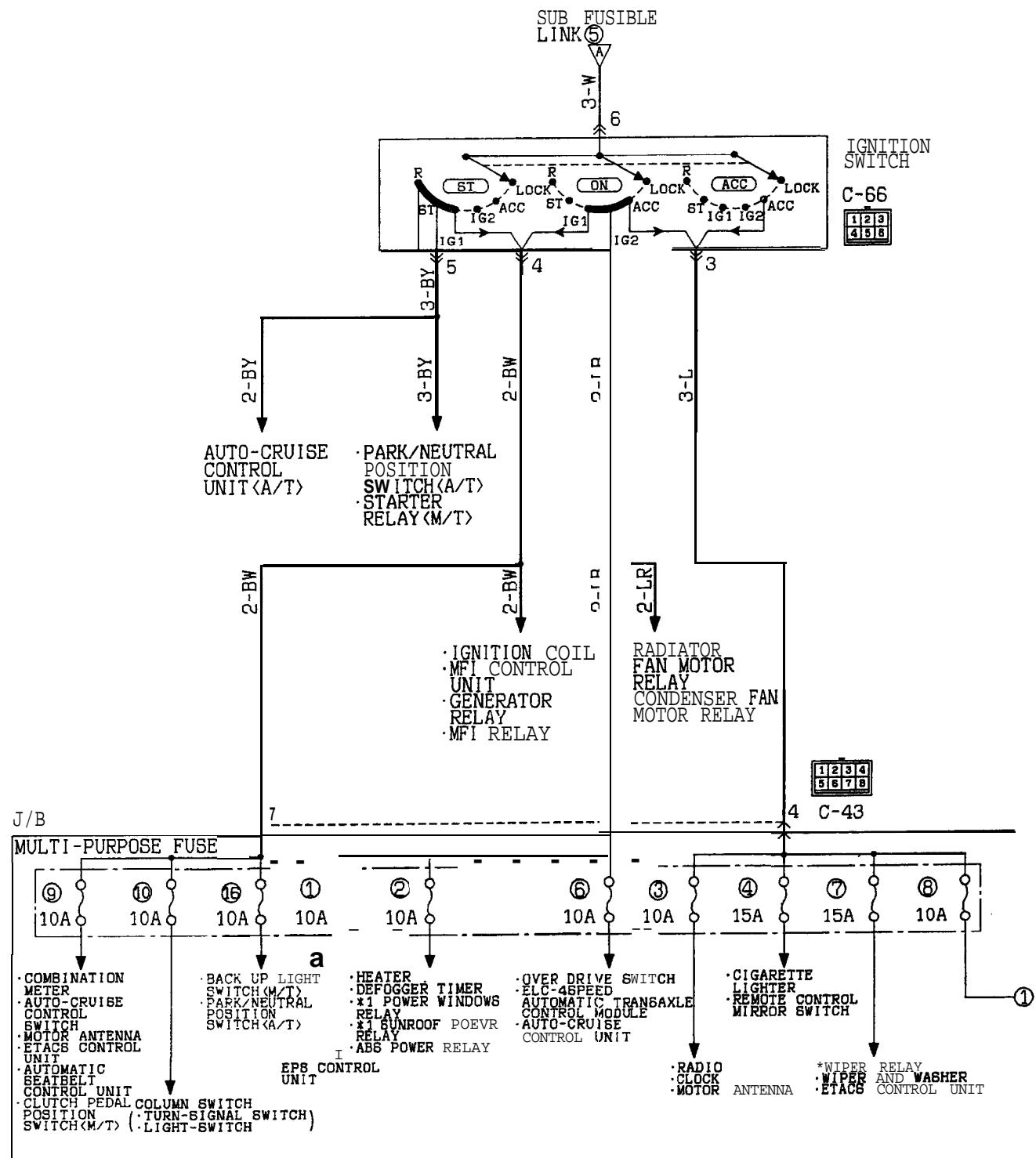
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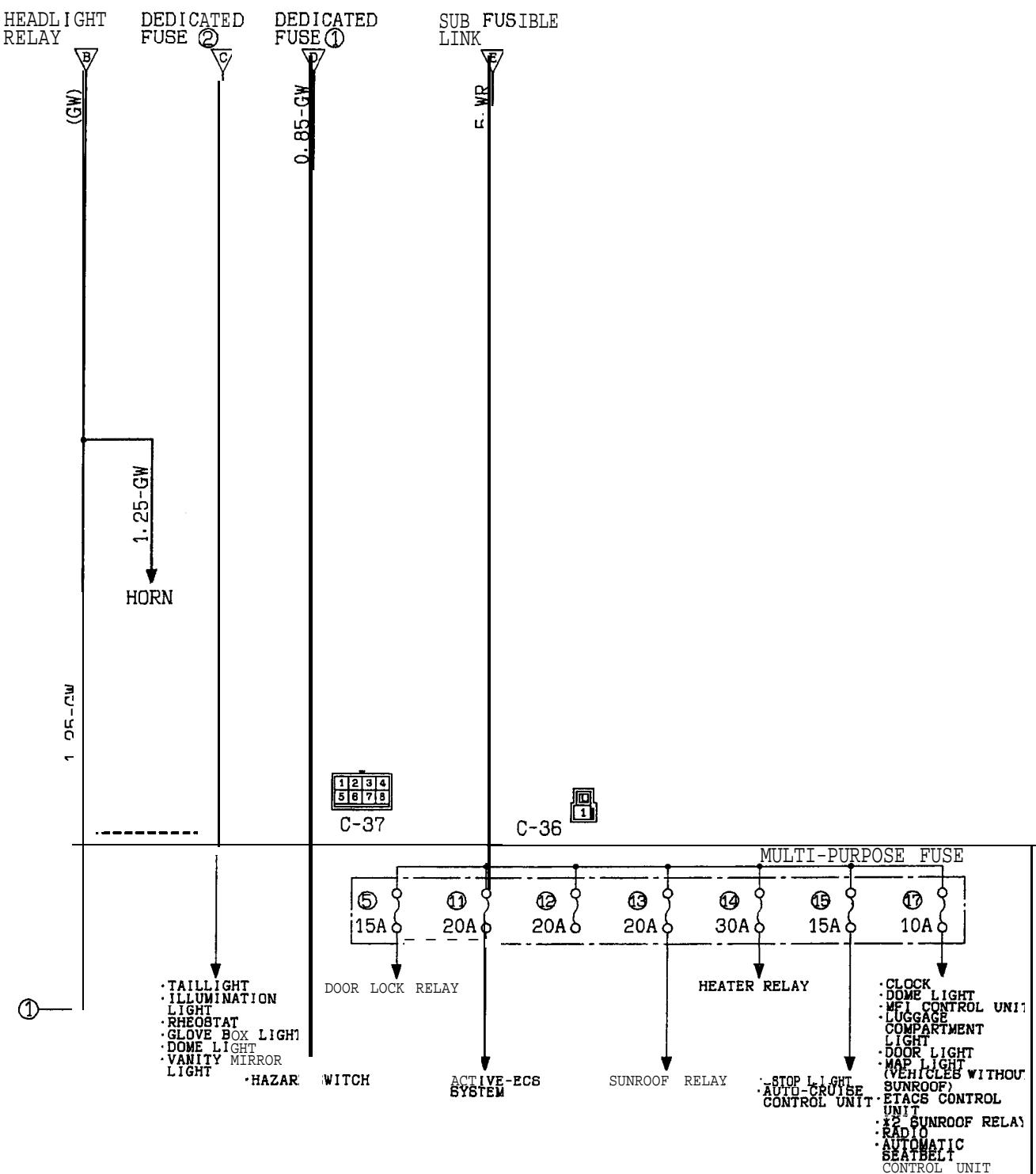
TSB Revision



POWER DISTRIBUTION CIRCUIT (CONTINUED)

(1990.5 models)

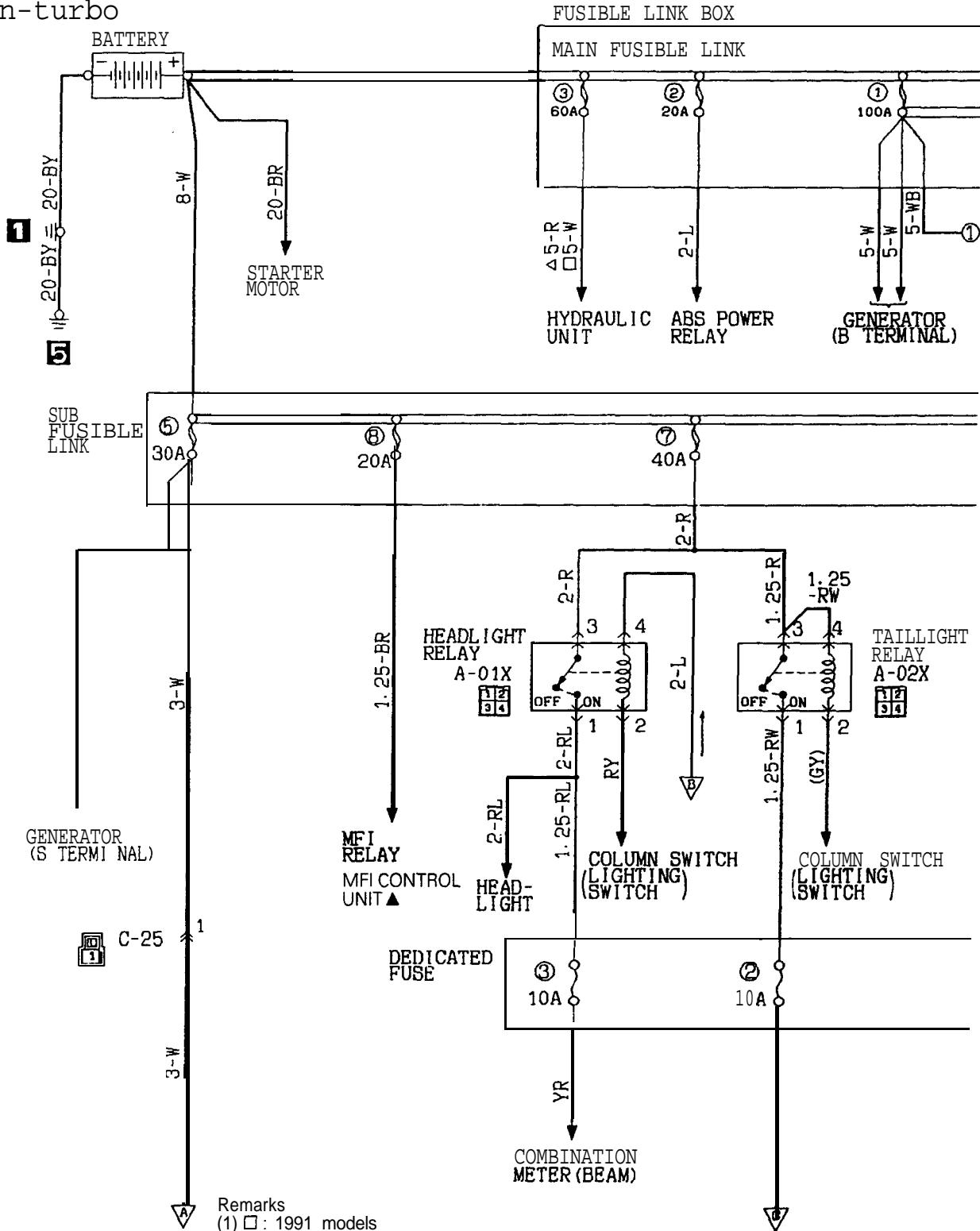




POWER DISTRIBUTION CIRCUIT

(From 1991 models)

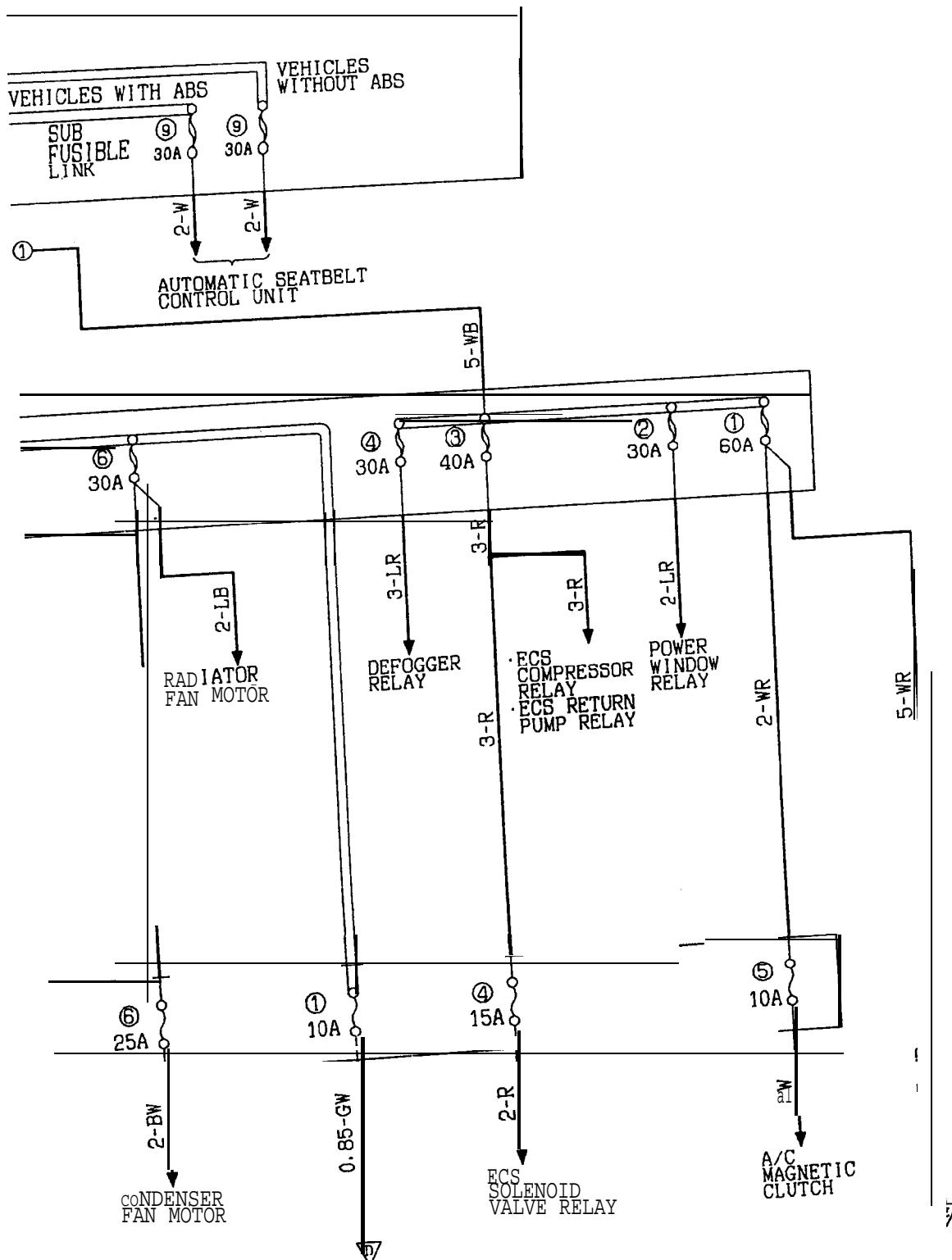
Non-turbo



Remarks

- (1) □ : 1991 models
- (2) ▲ : 1992 models
- (3) * : DOHC <From 1992 models>
- (4) ▲ : SOHC <1993 models>

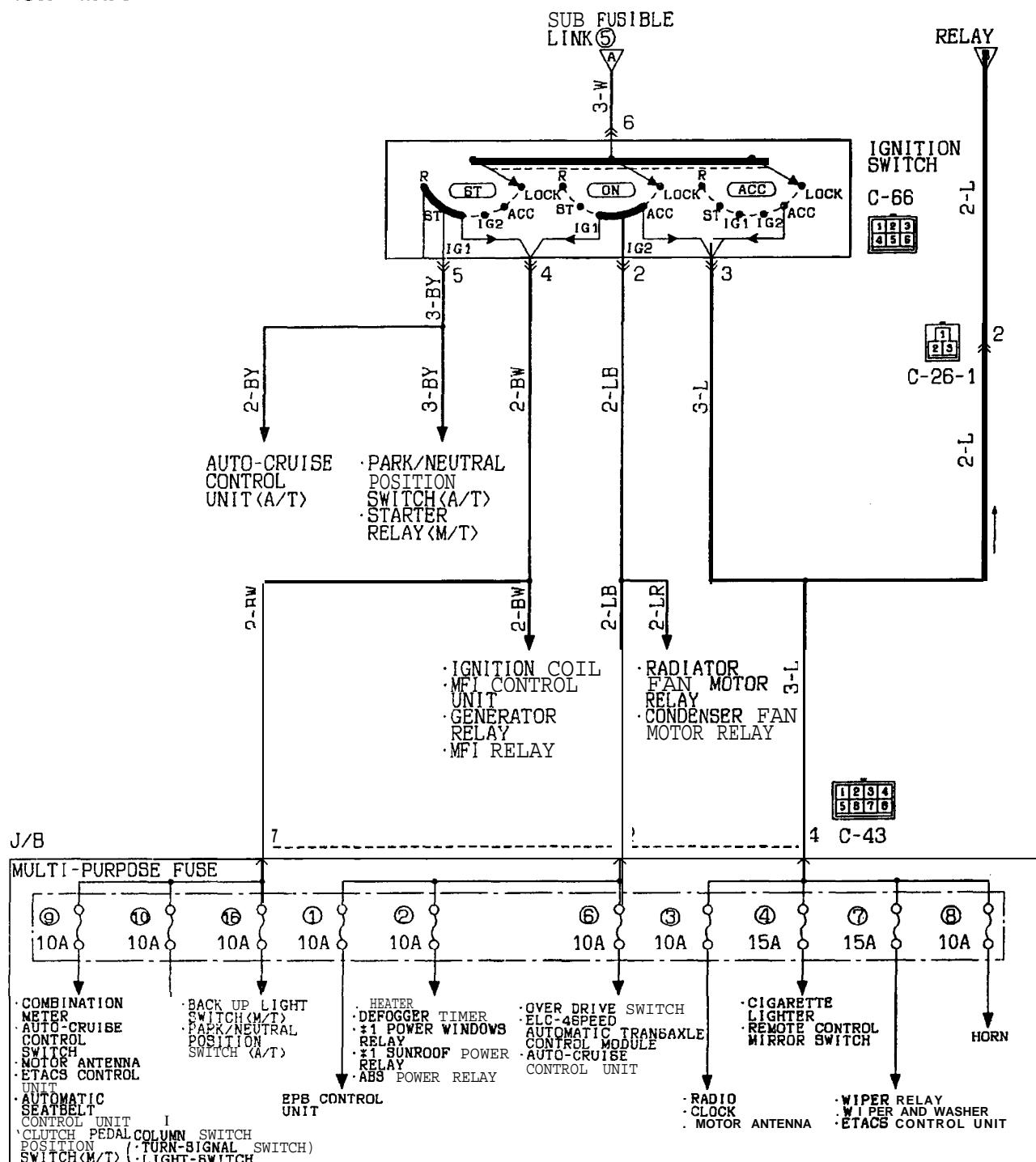
CIRCUIT DIAGRAMS – Power Distribution Circuit



POWER DISTRIBUTION CIRCUIT (CONTINUED)

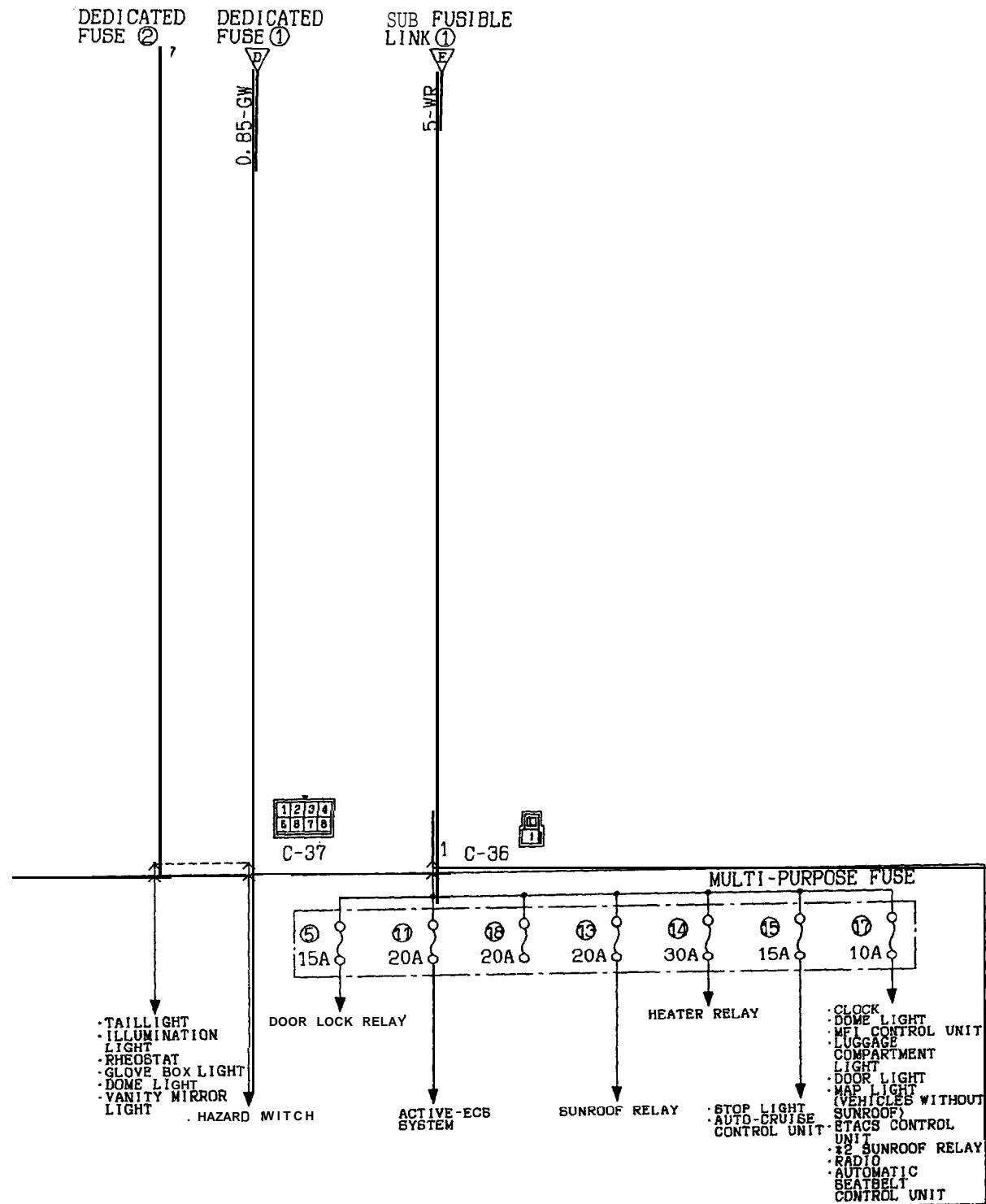
(From 1991 models)

Non-turbo



Remarks

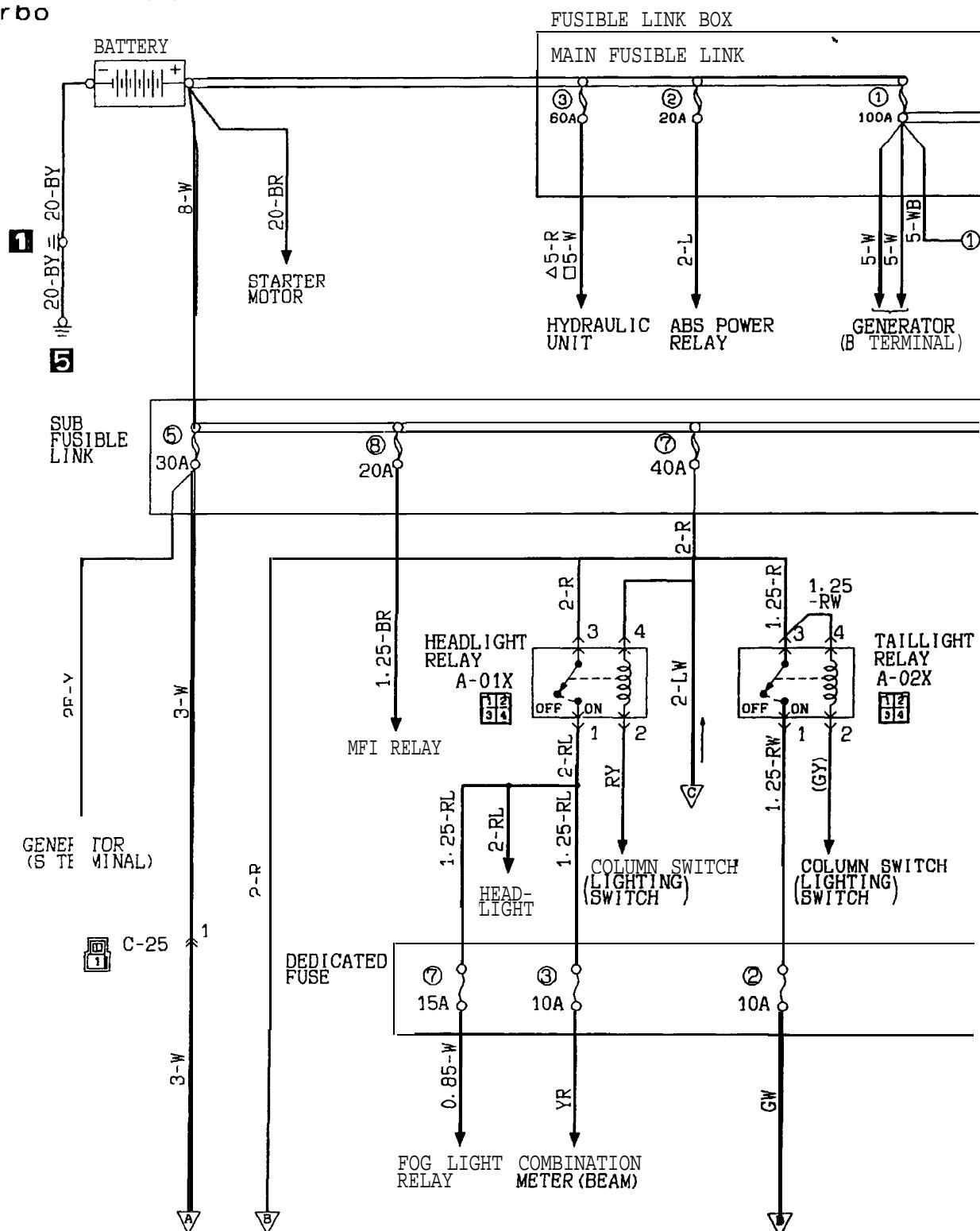
- The above circuit diagram shows the current flow at the ignition key positions "ACC", "ON" and "ST" combined.
- Be sure trace the appropriate circuit depending on the ignition key position.



(3) *1 Indicates vehicles without an ETACS control unit.

(4) *2 Indicates vehicles with an ETACS control unit.

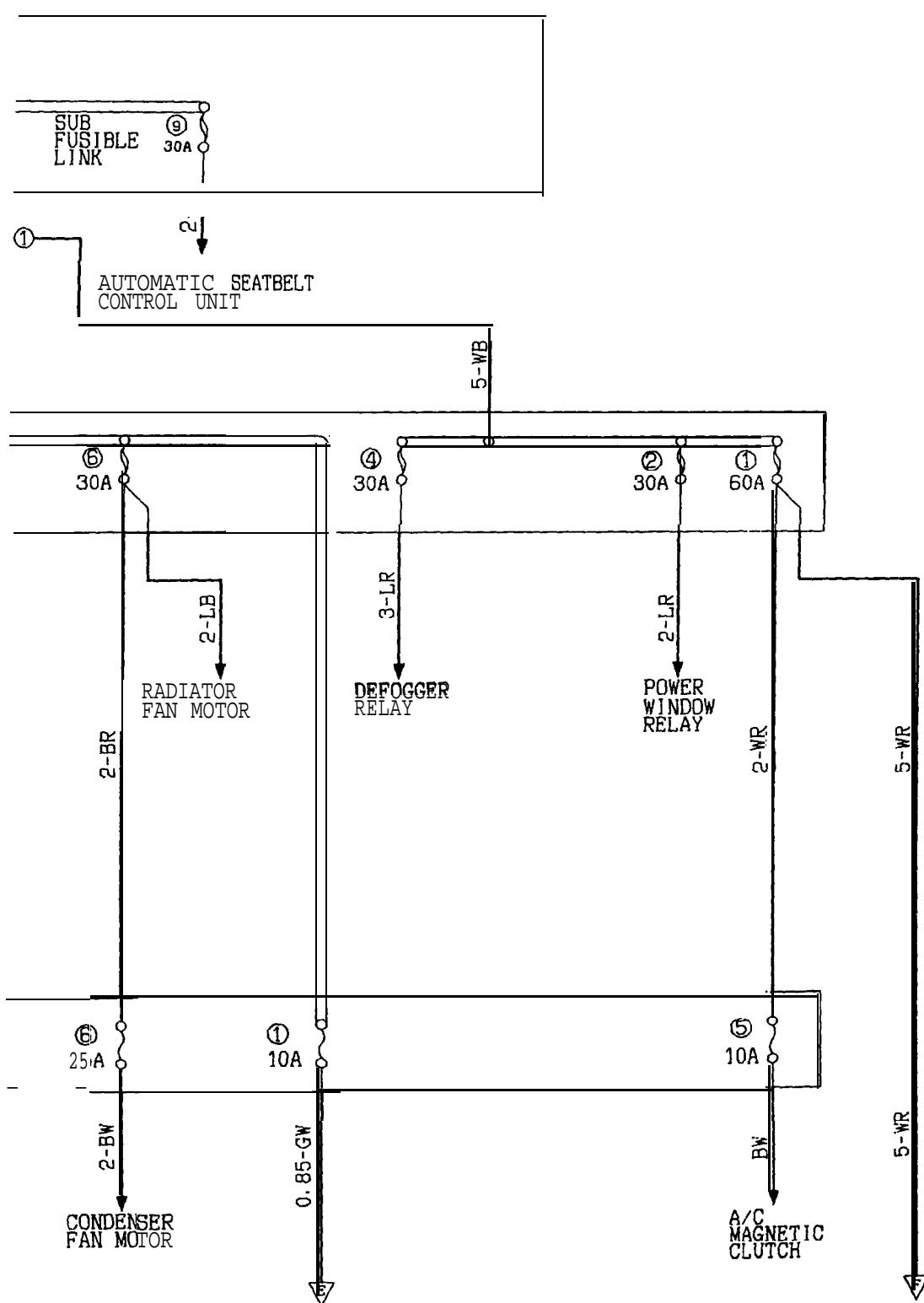
POWER DISTRIBUTION CIRCUIT
 (From 1991 mode ls)
 Turbo



Remarks
 (1)□: 1991 models
 (2)△: 1992 models

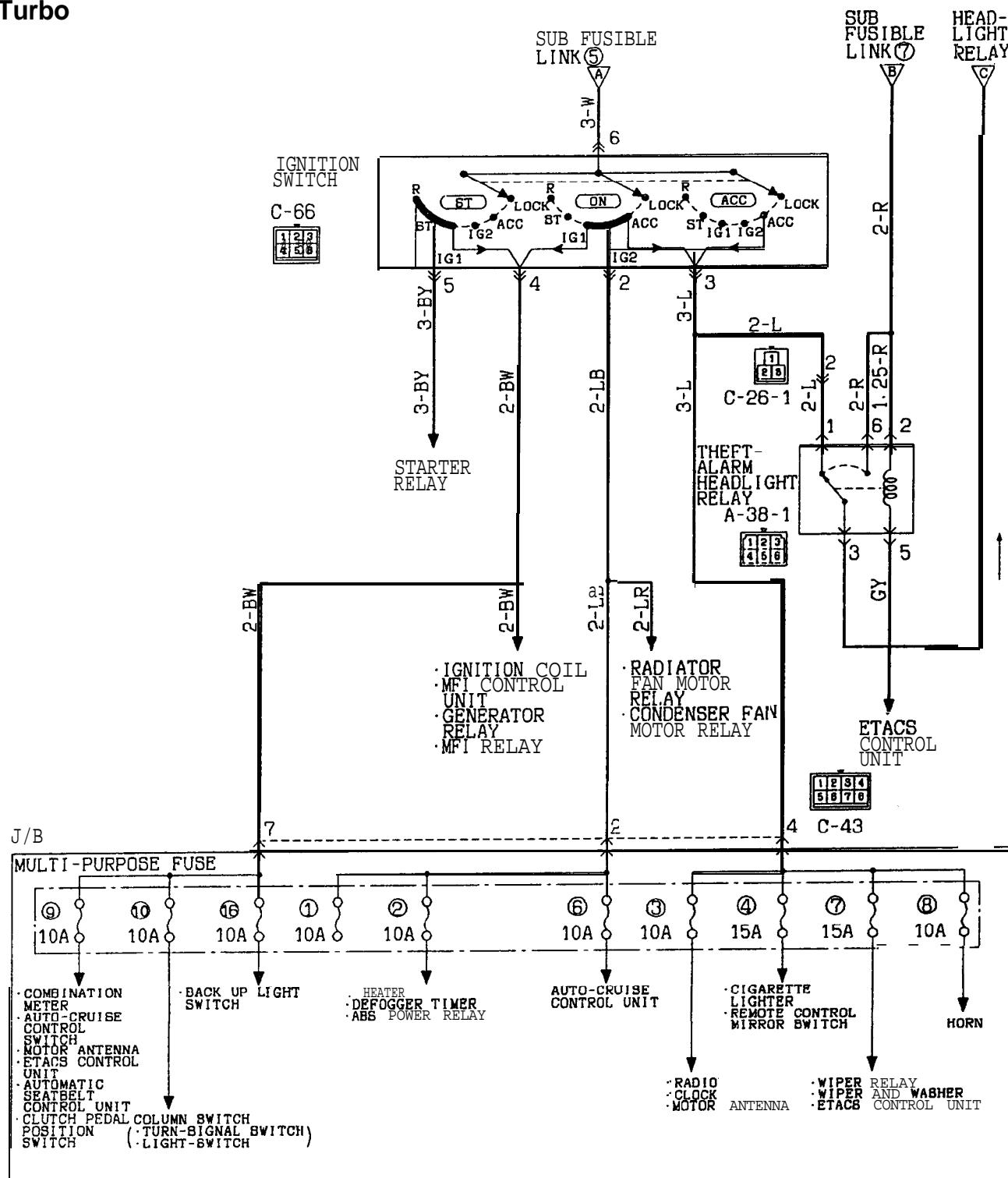
I35-AC-H0113-NW

TSB Revision



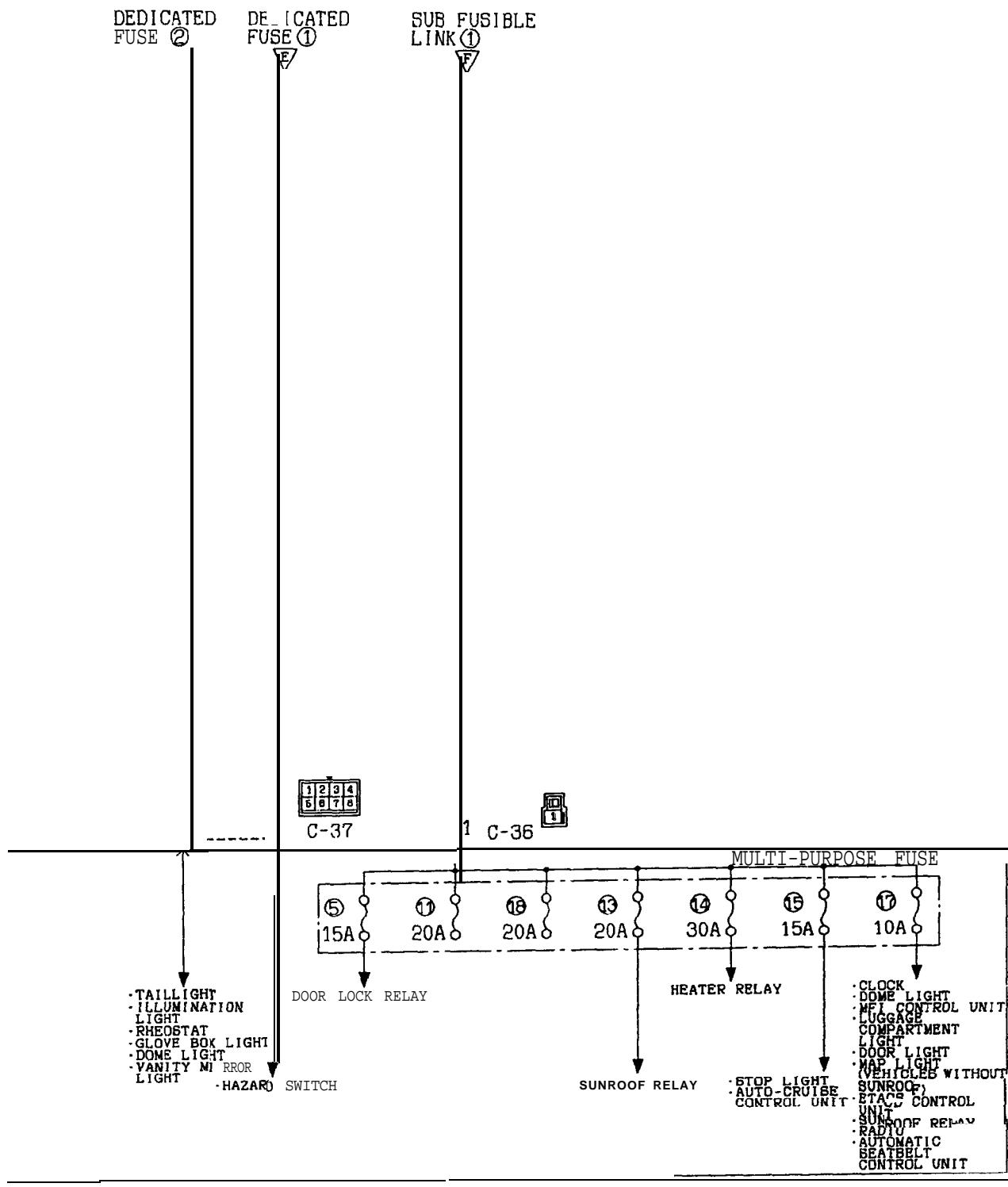
POWER DISTRIBUTION CIRCUIT (CONTINUED) (From 1991 models)

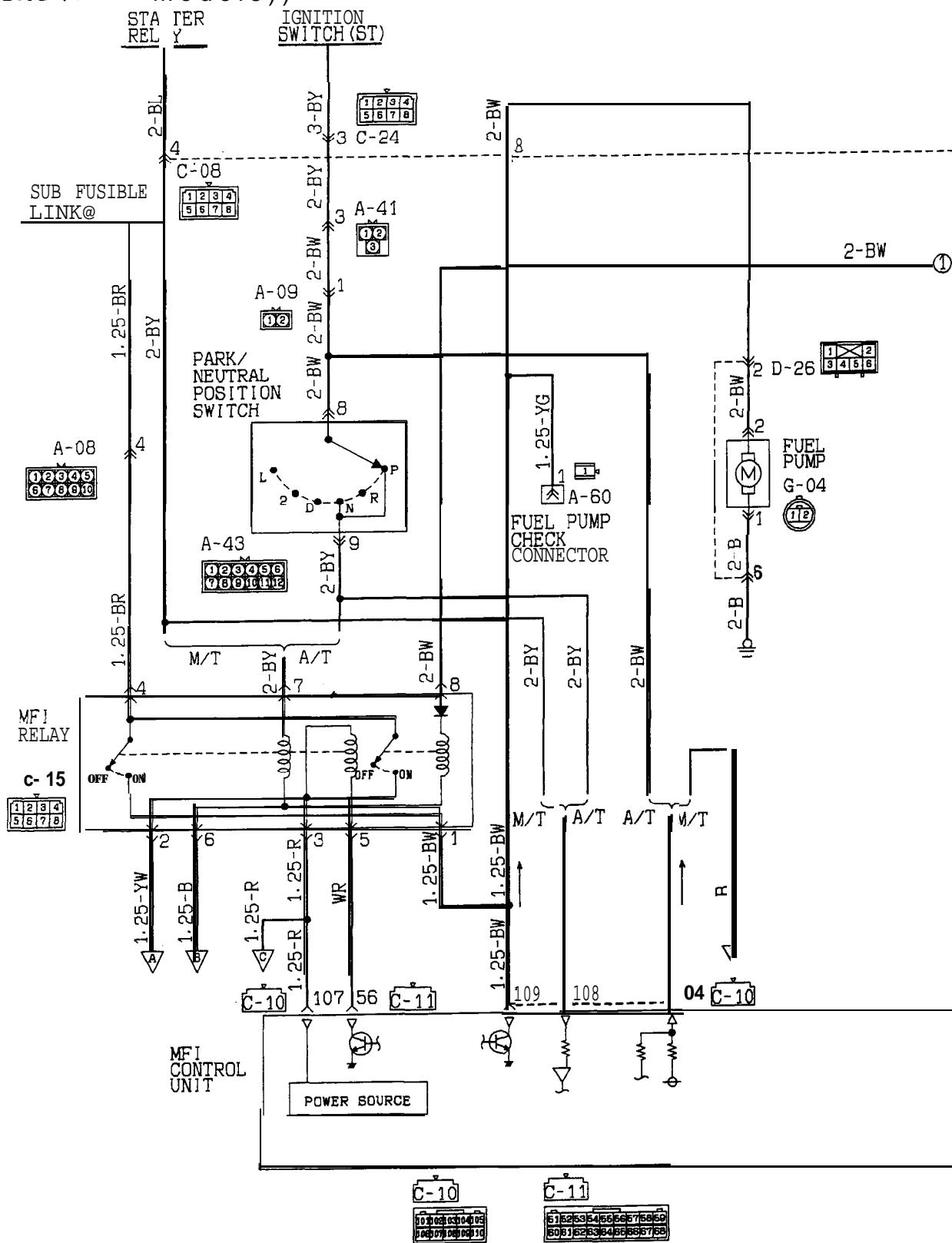
Turbo

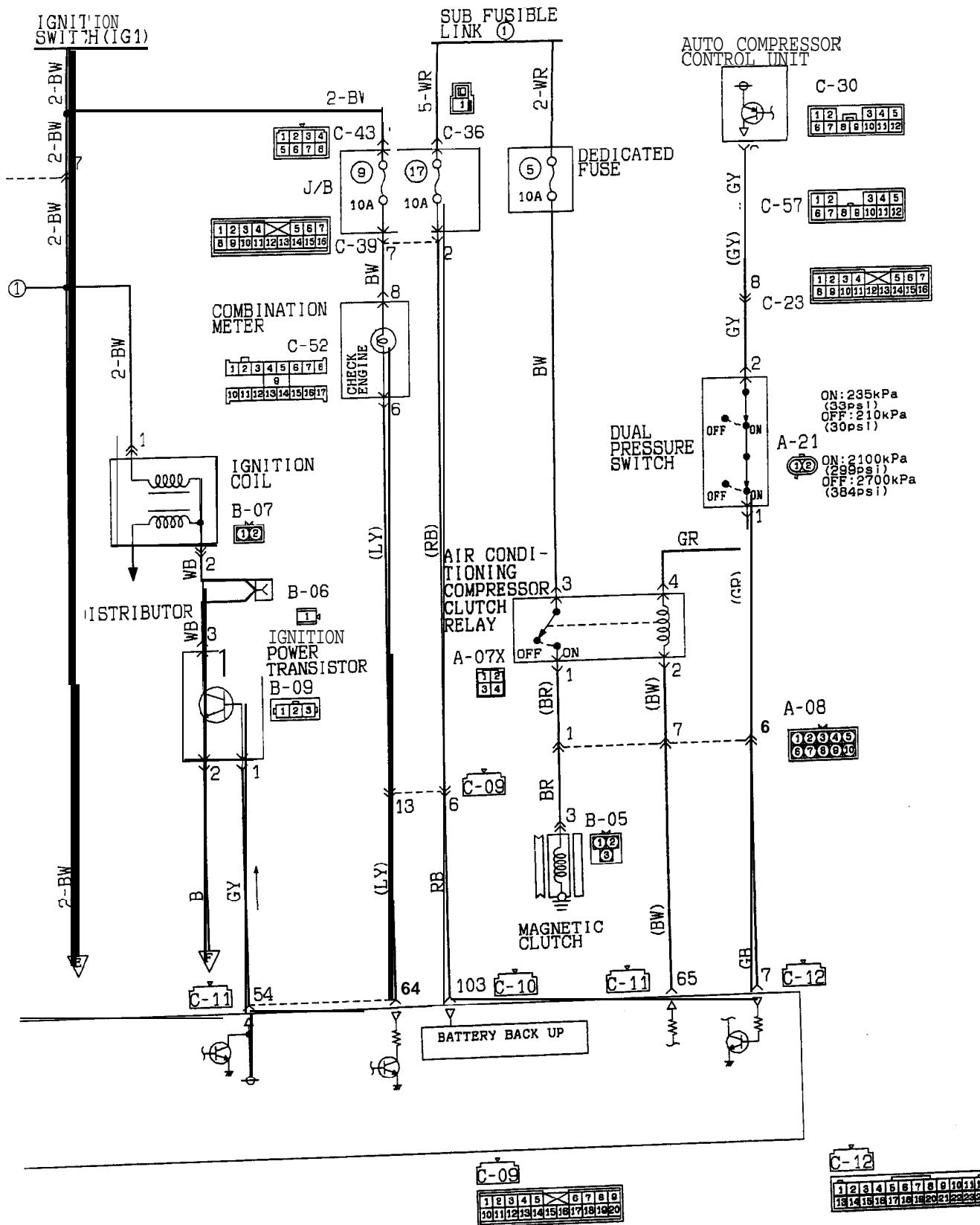


Remarks

- The above circuit diagram shows the current flow at the ignition key positions "ACC", "ON" and "ST" combined.
- Be sure trace the appropriate circuit depending on the ignition key position.

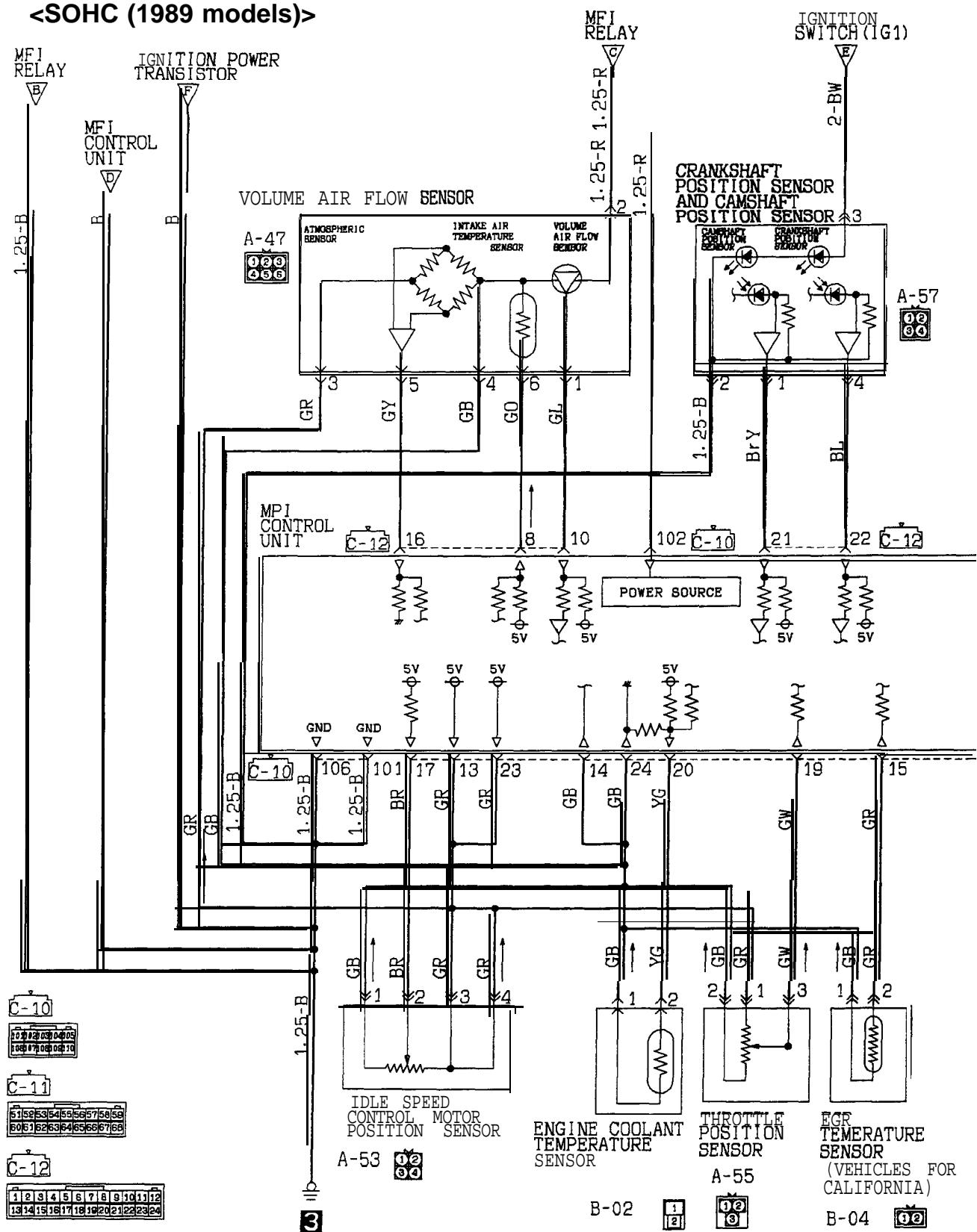


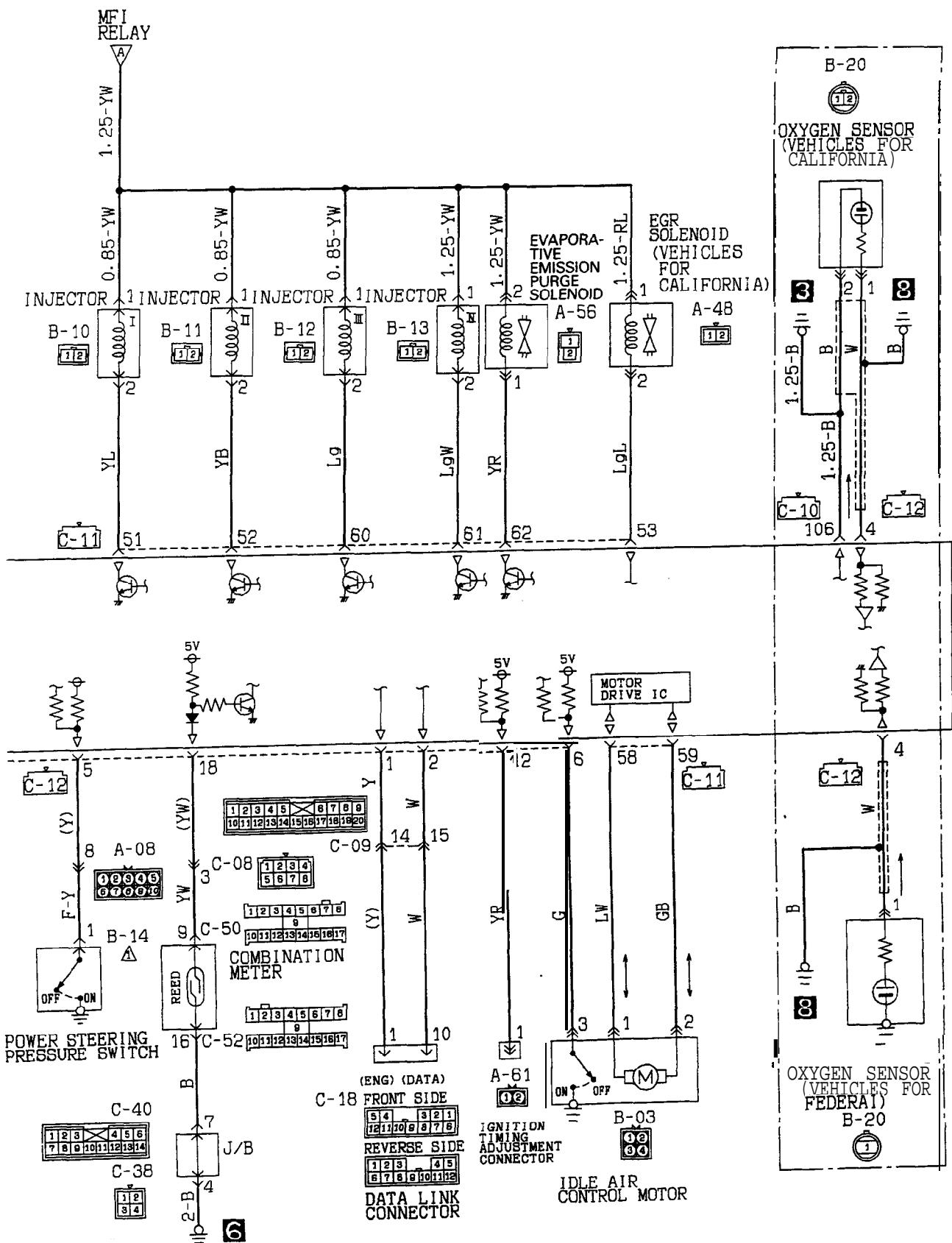
MFI CIRCUIT
 <SOHC (1989 models)>


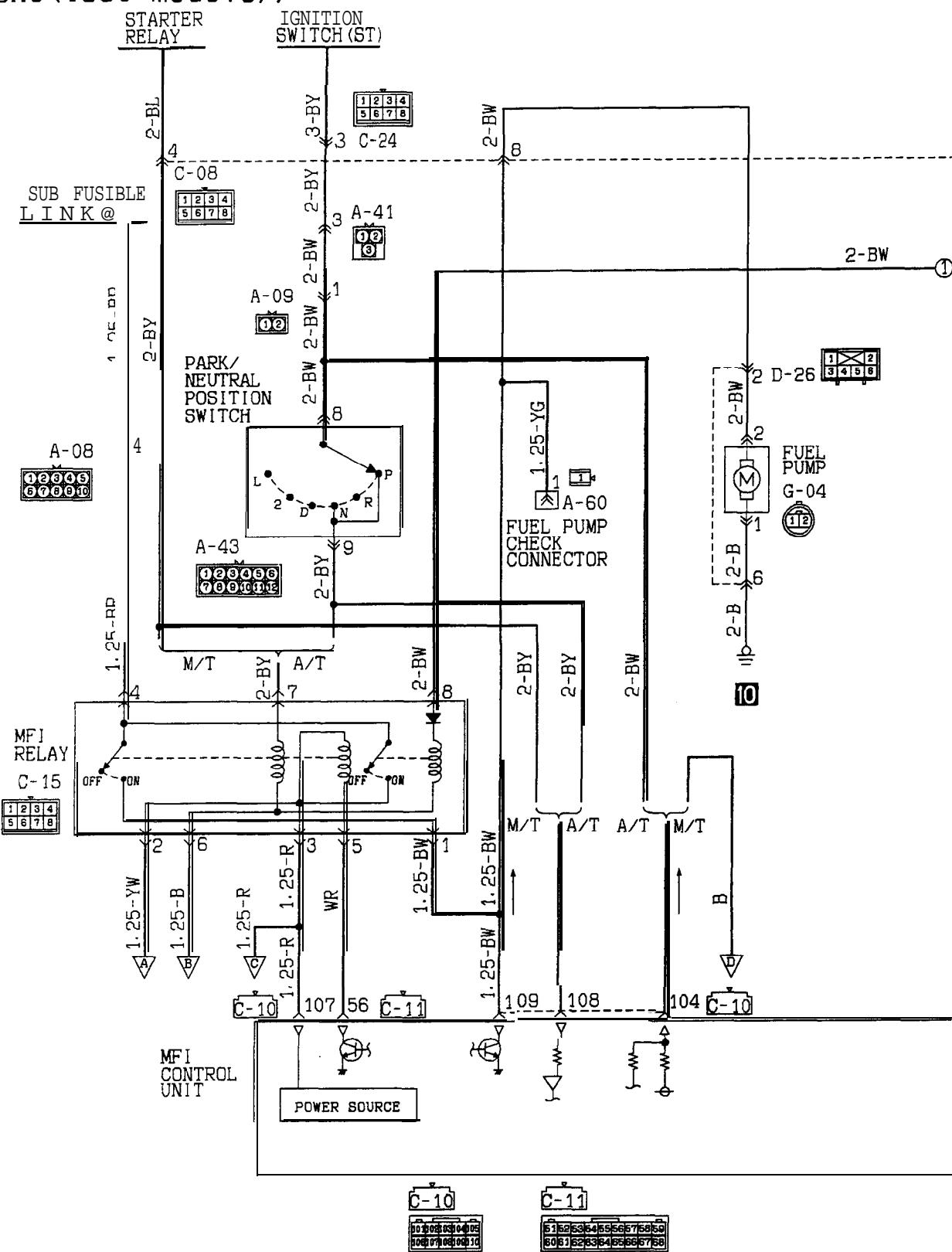


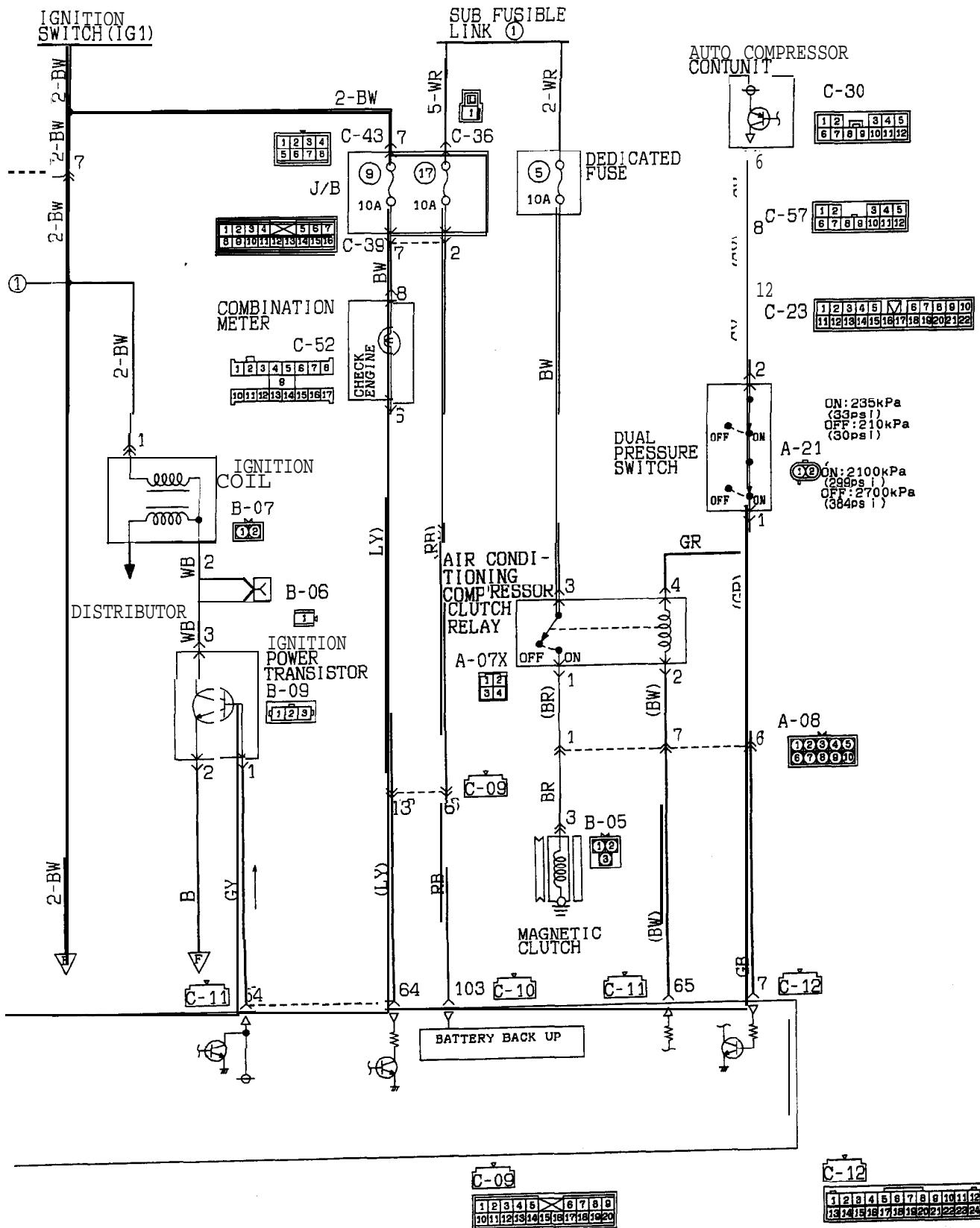
MFI CIRCUIT (CONTINUED)

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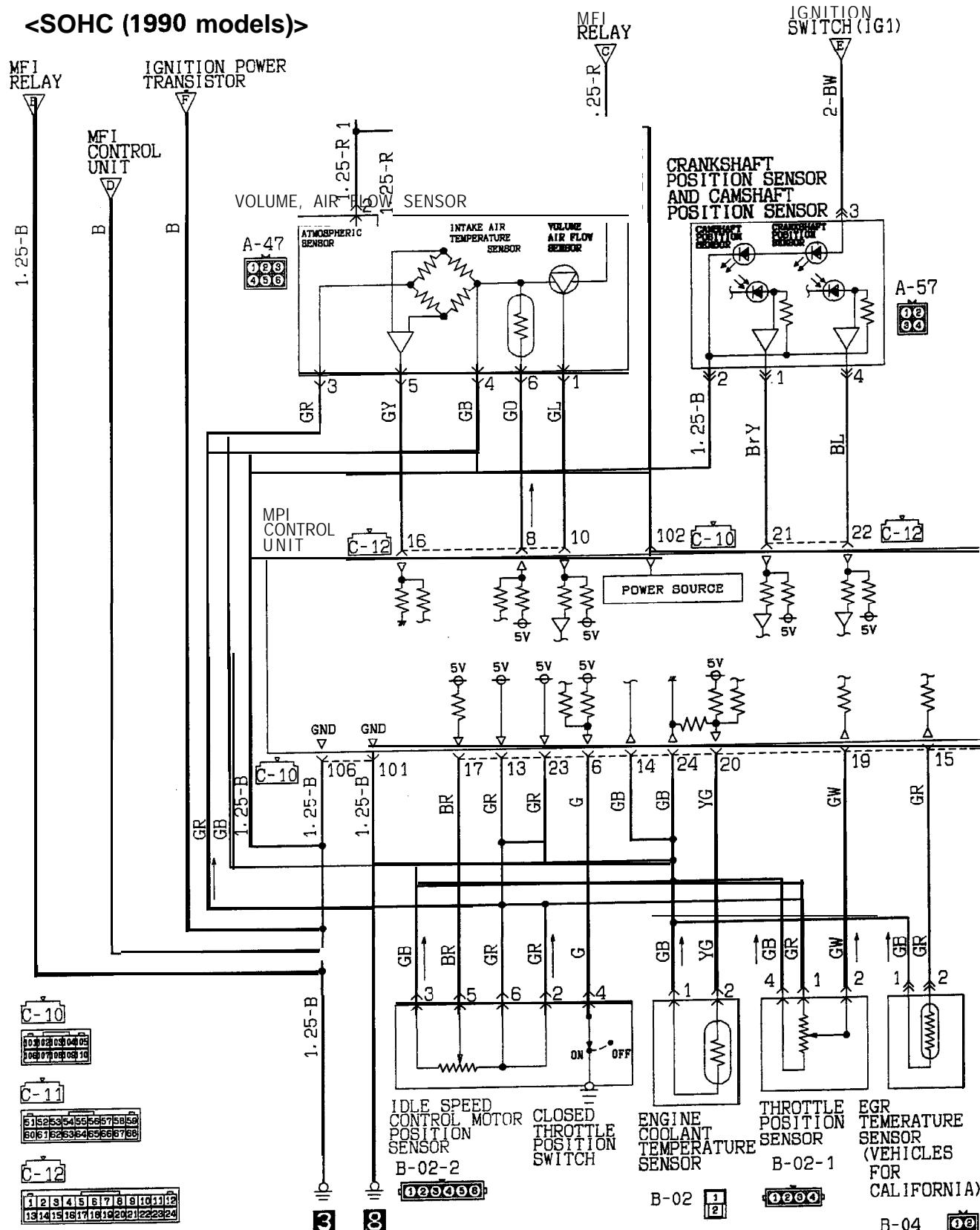


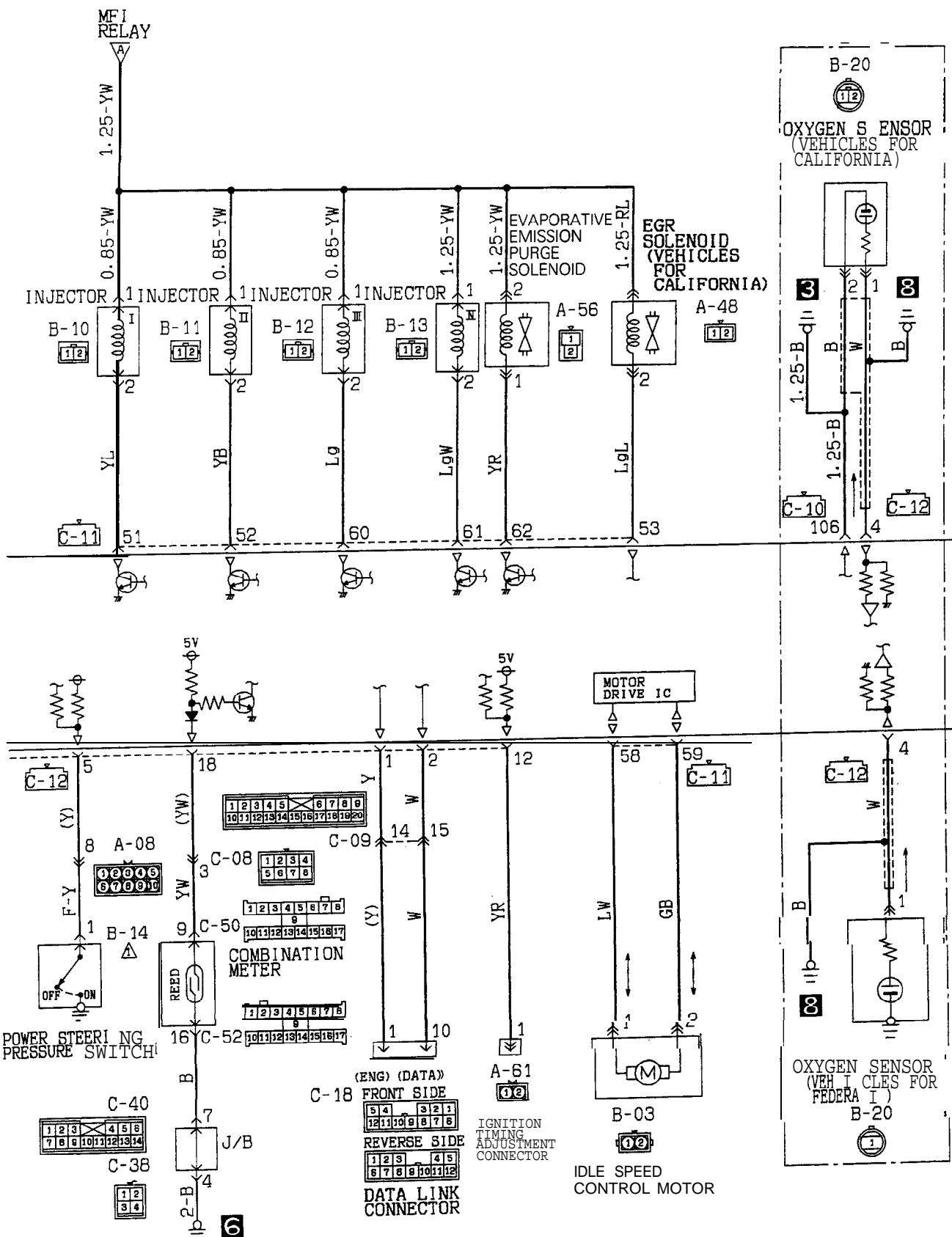
MFI CIRCUIT
<SOHC (1990 models)>




MFI CIRCUIT (CONTINUED)

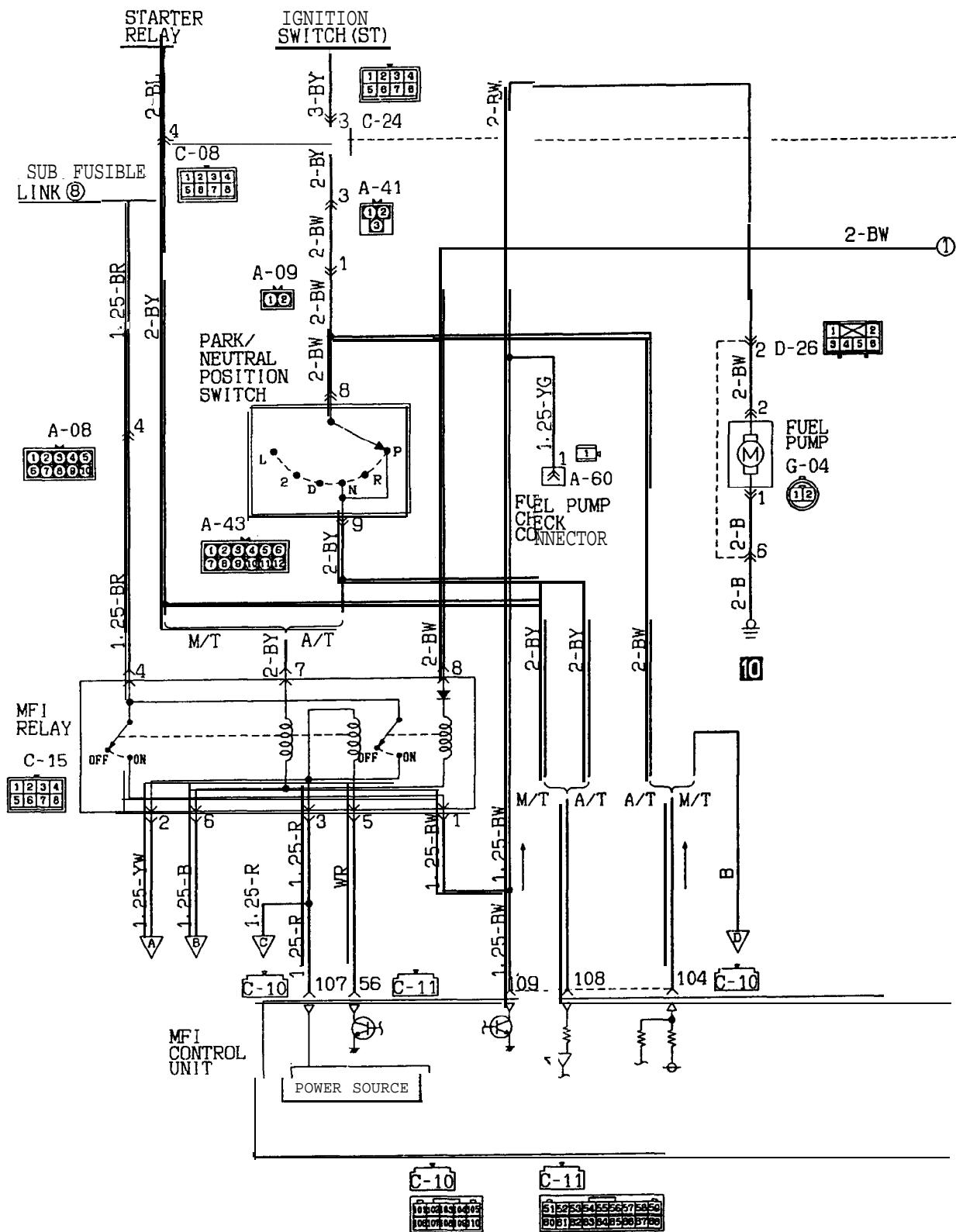
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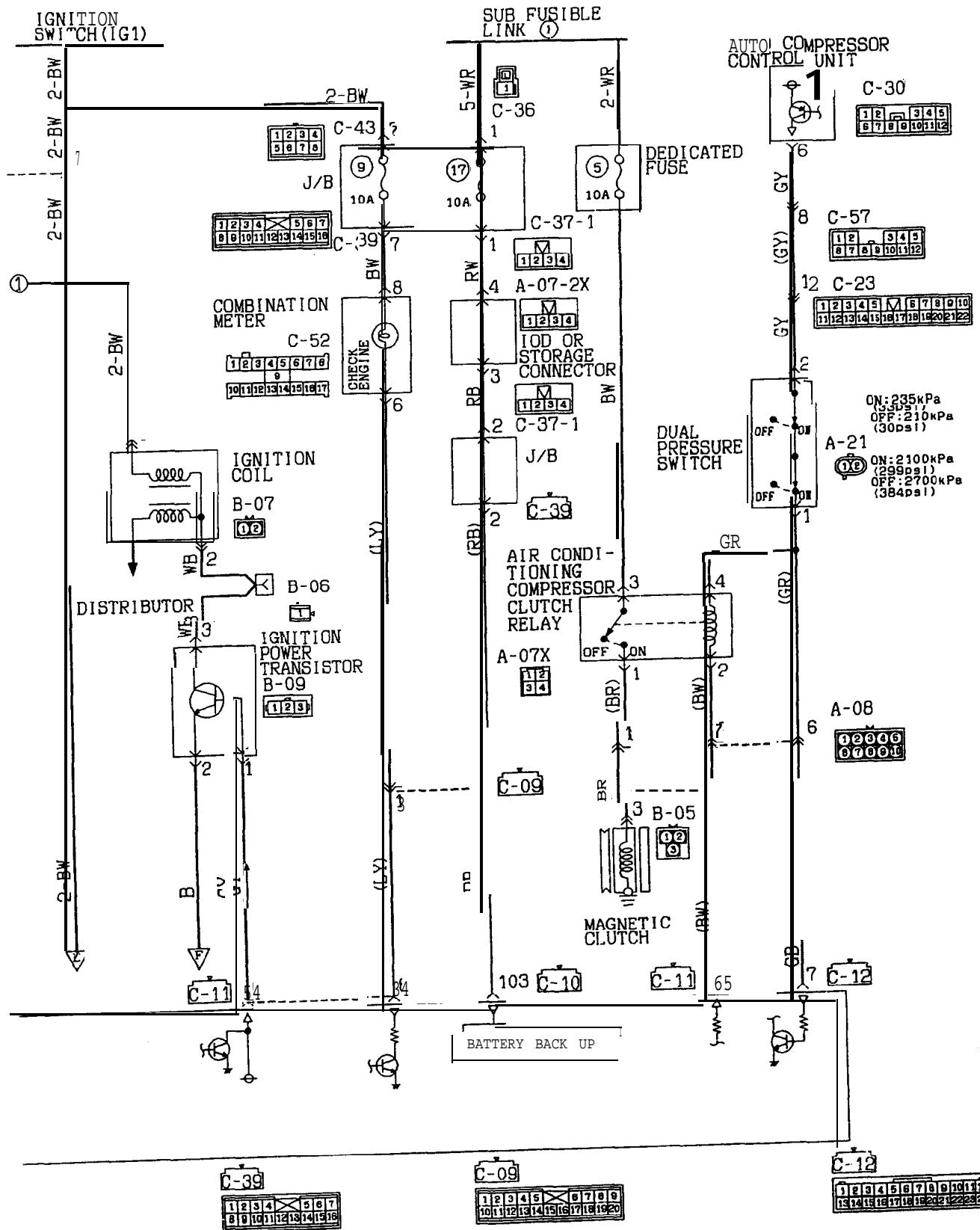




MFI CIRCUIT

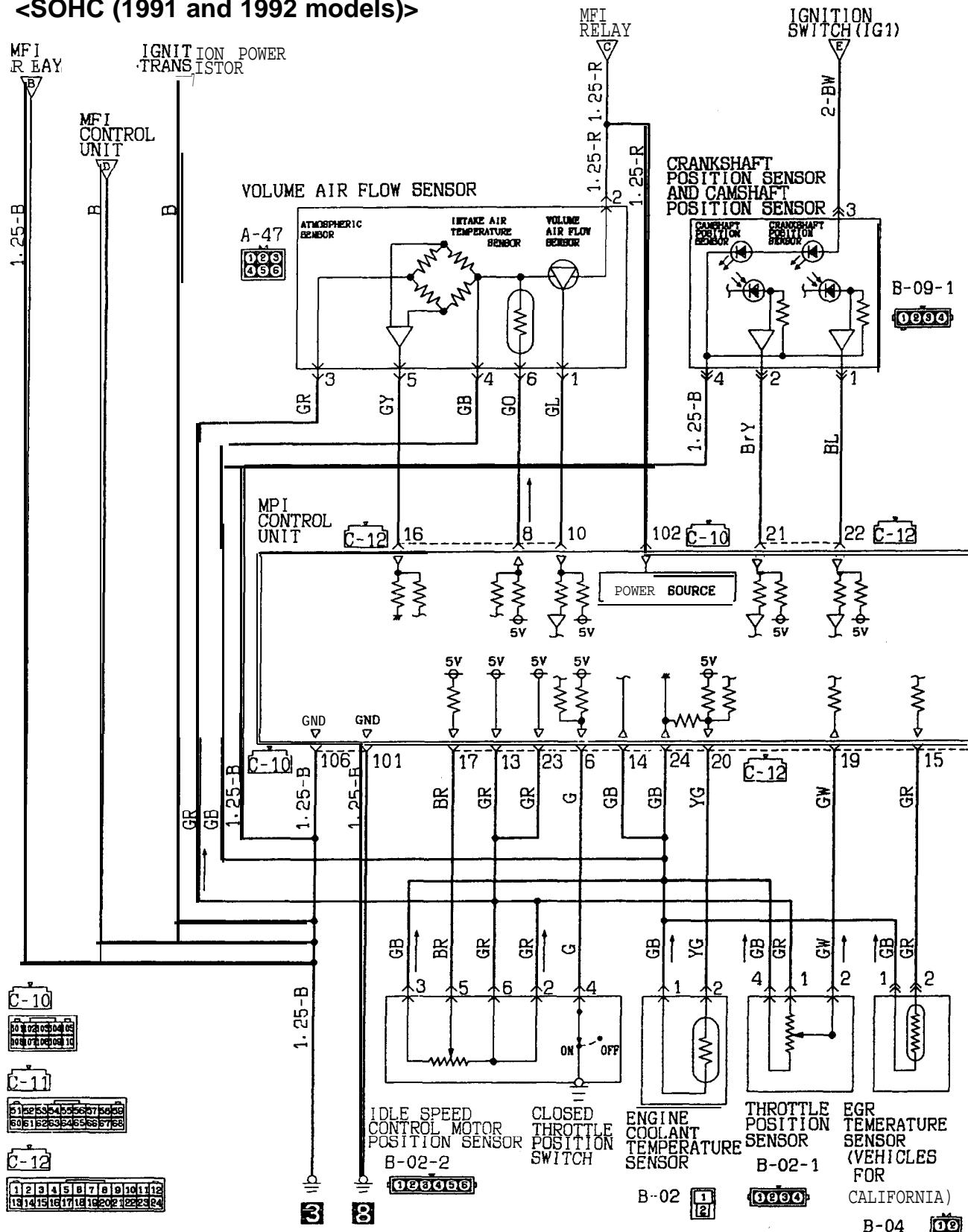
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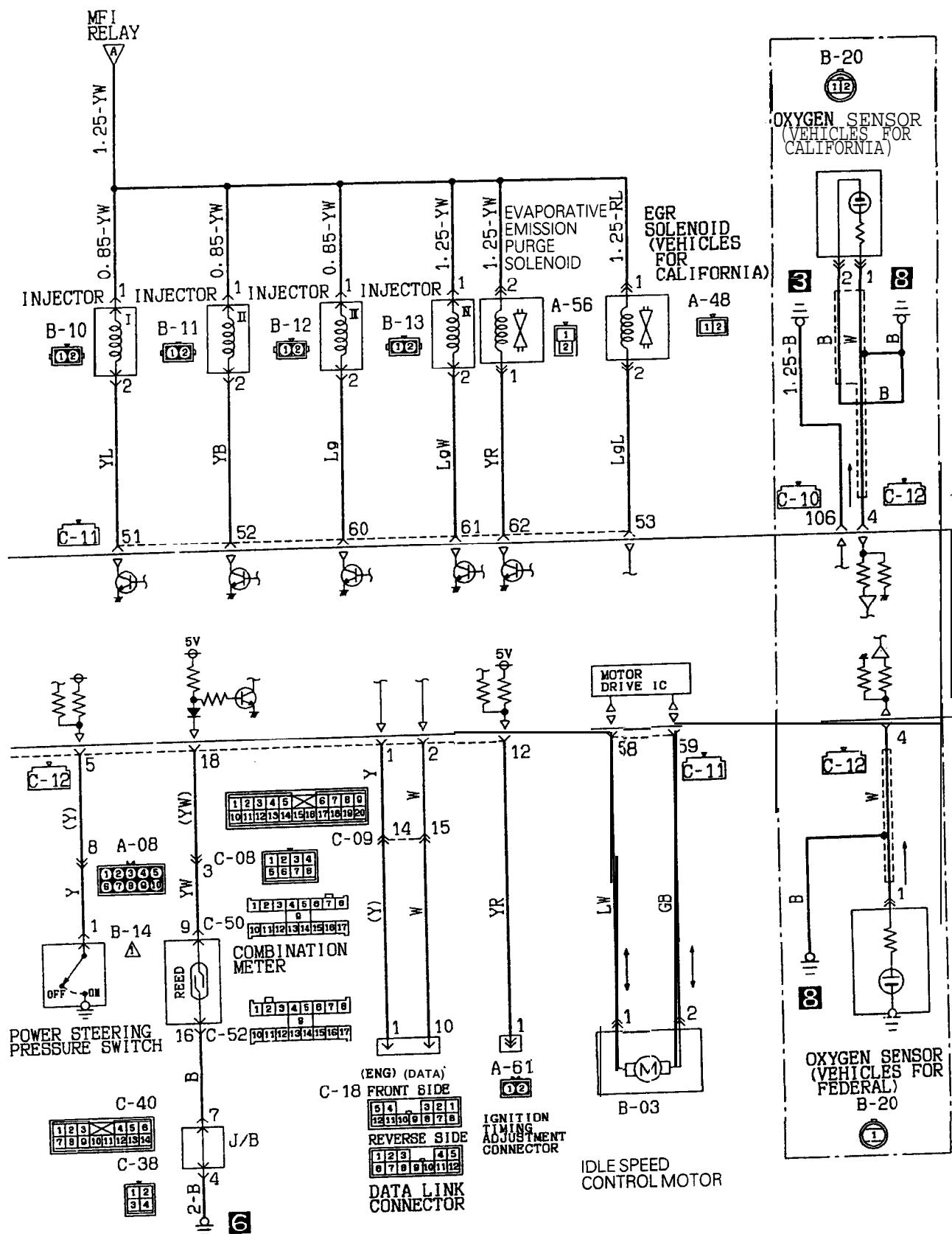




MFI CIRCUIT (CONTINUED)

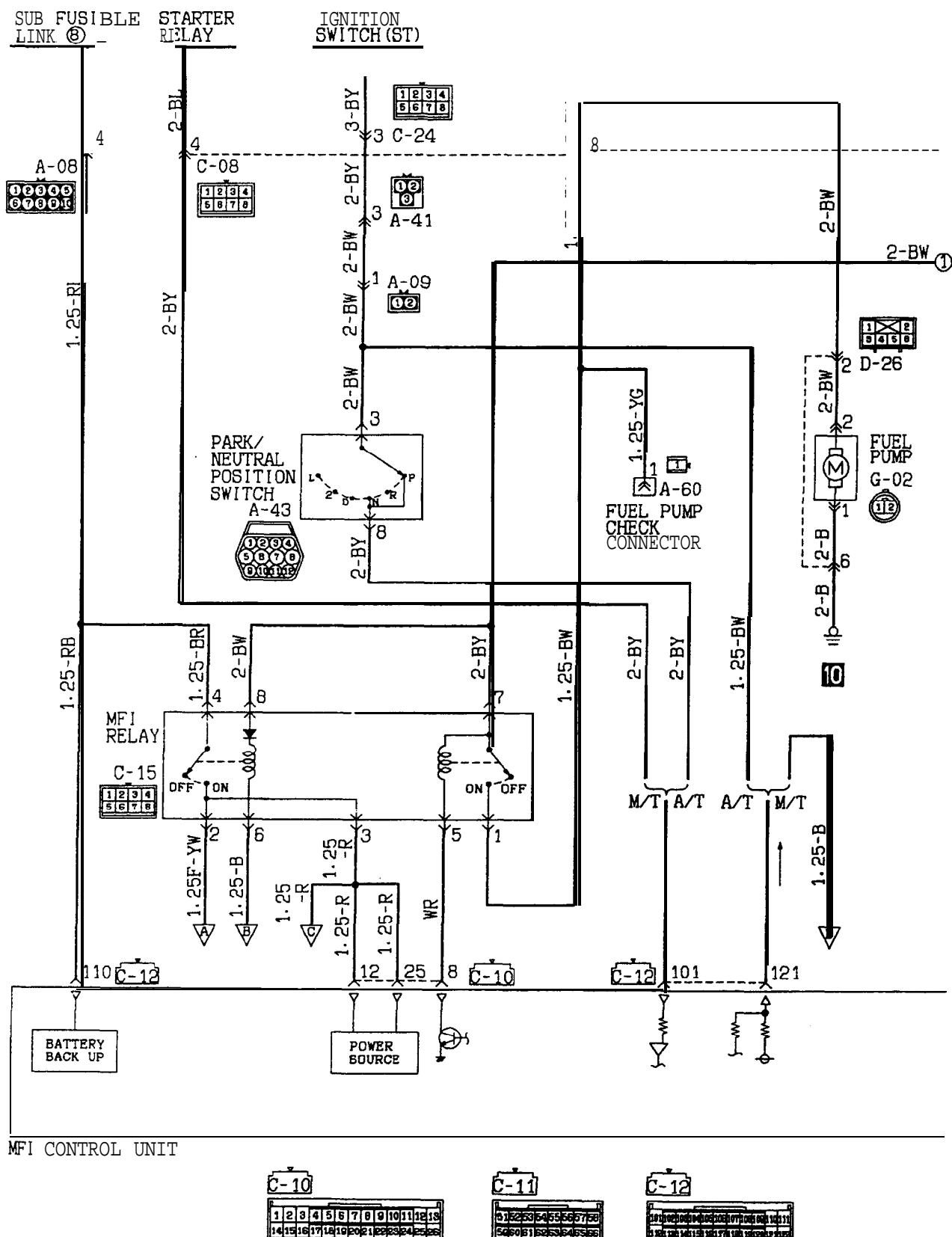
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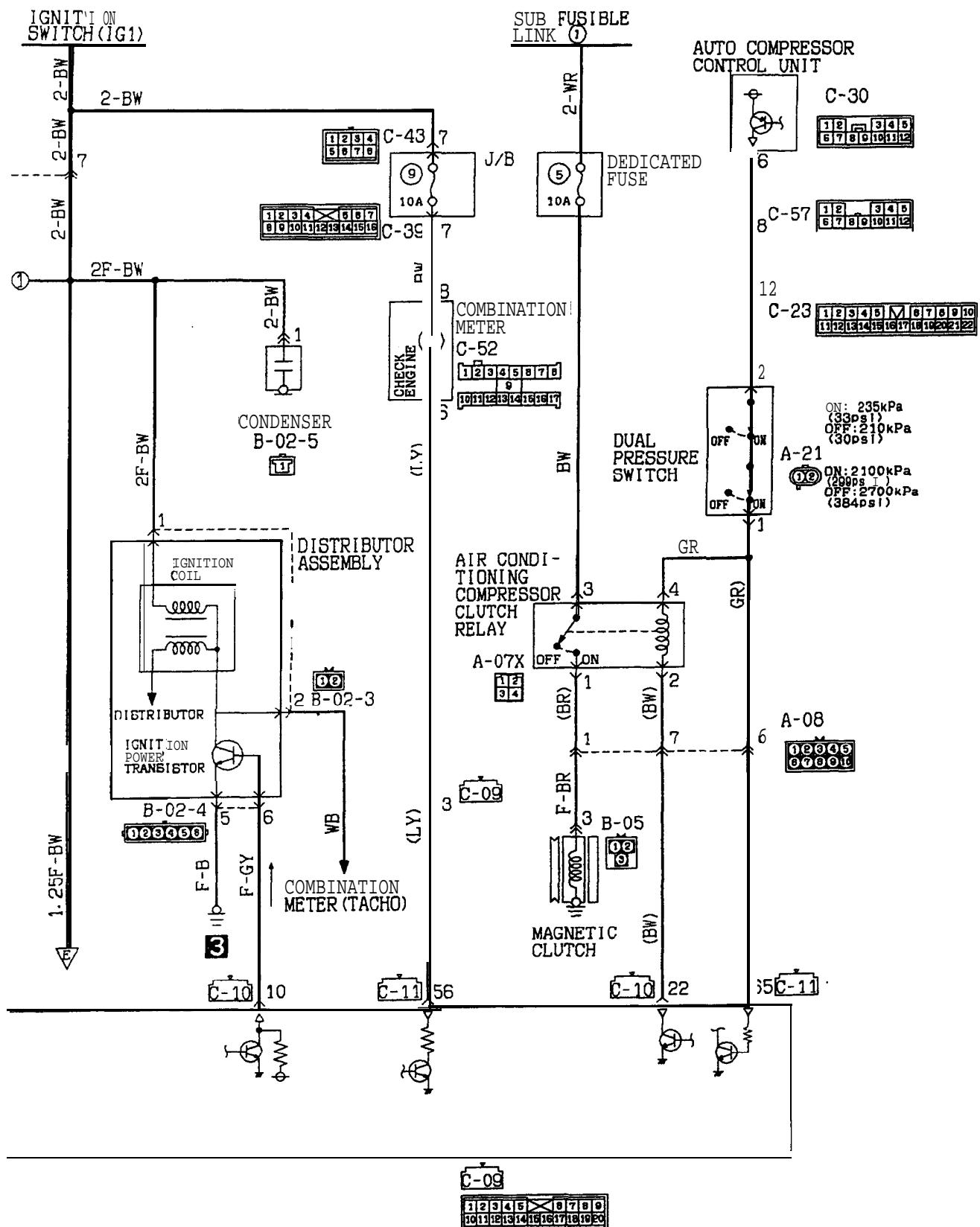


MFI CIRCUIT

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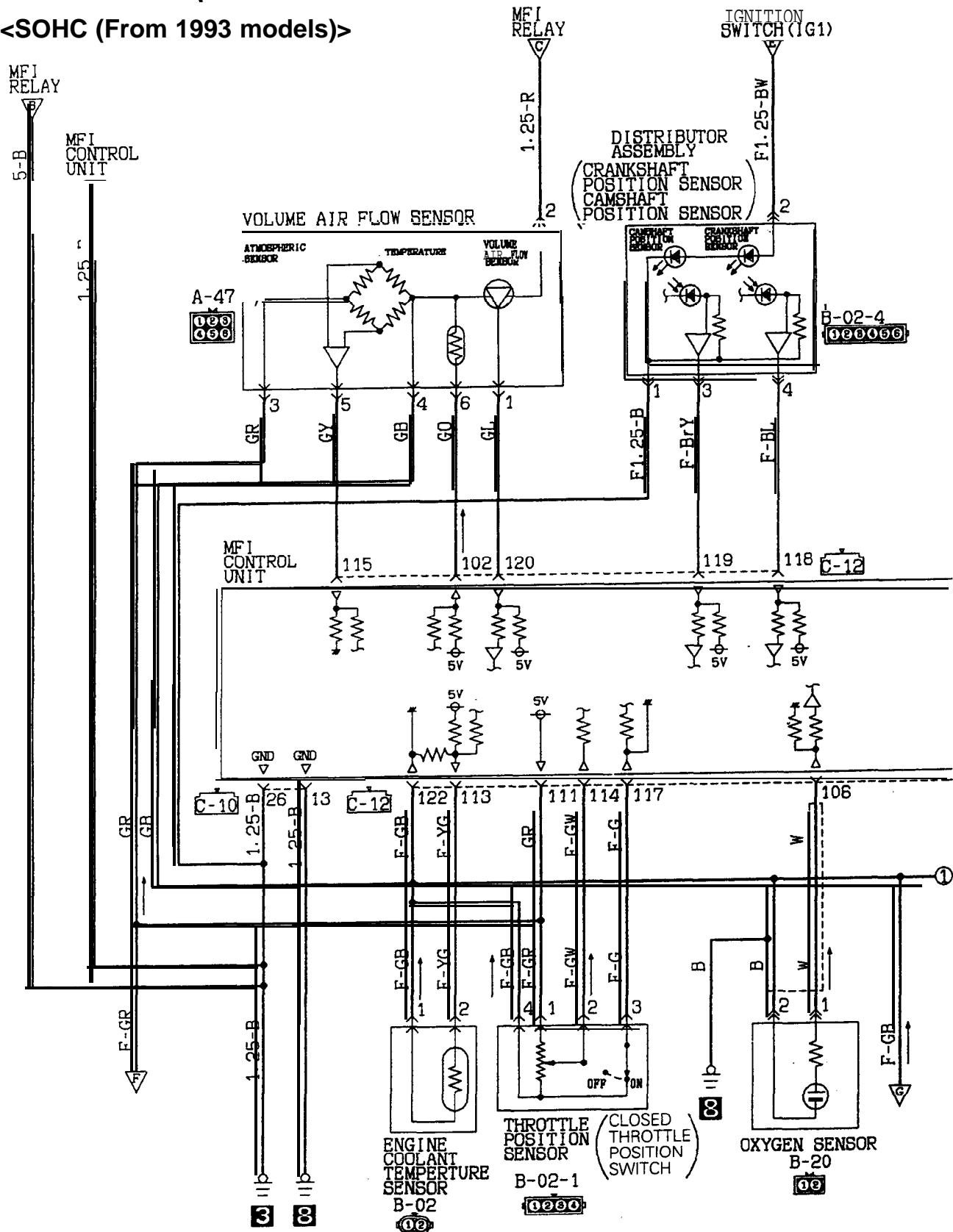


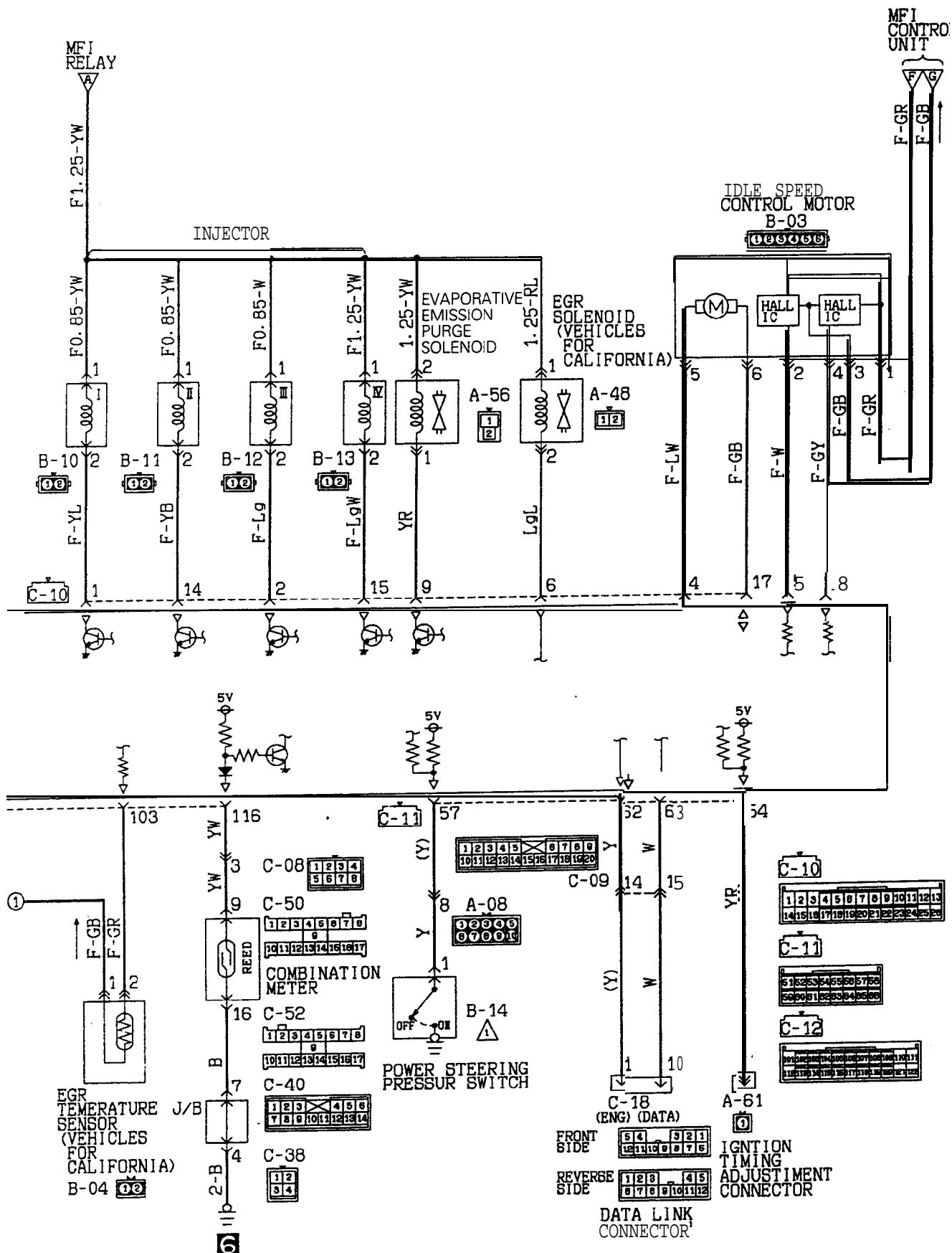
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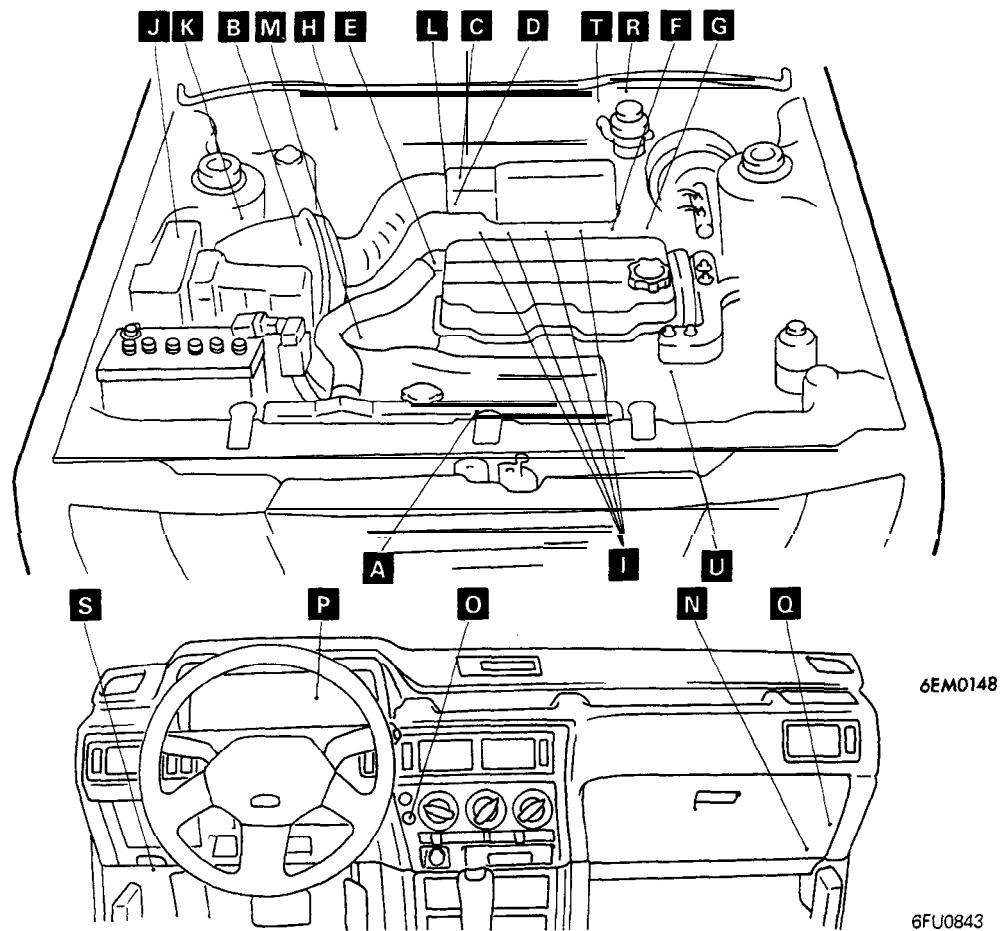


MFI CIRCUIT (CONTINUED)

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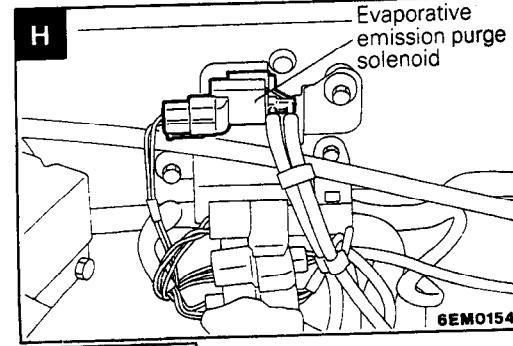
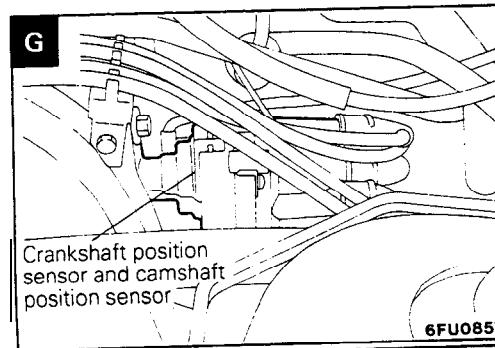
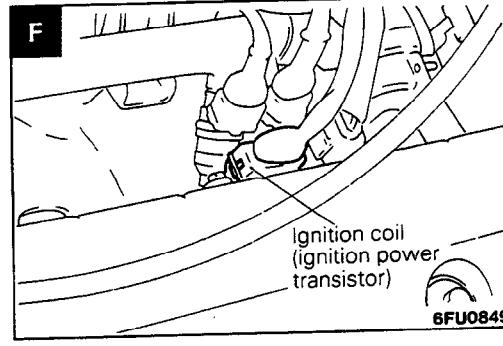
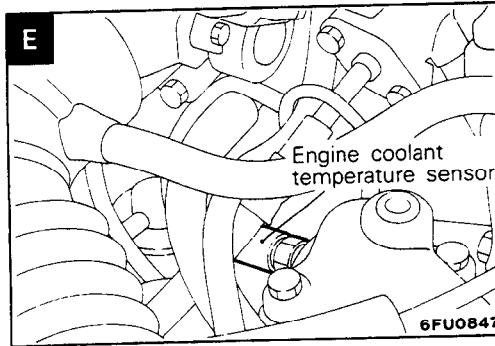
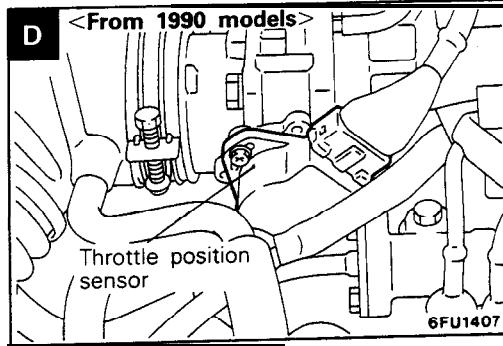
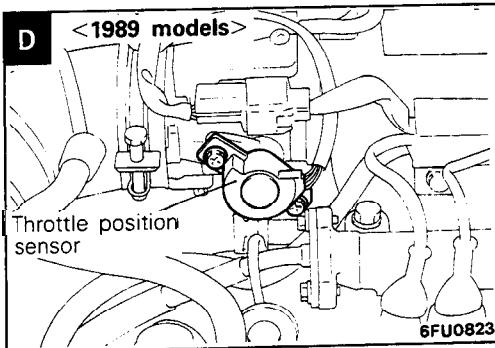
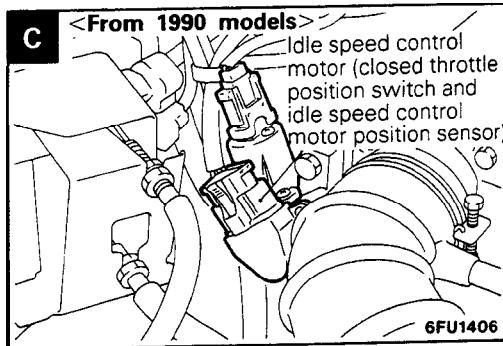
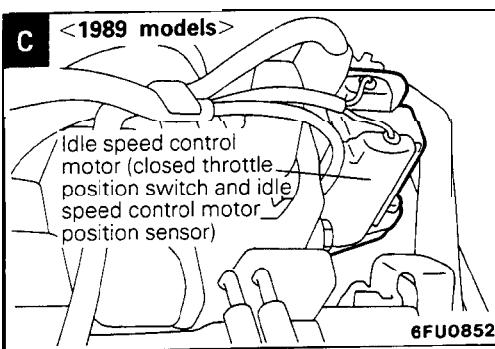
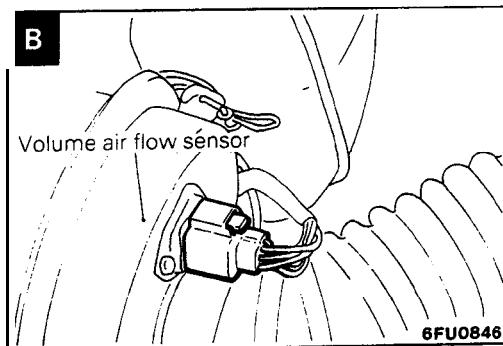
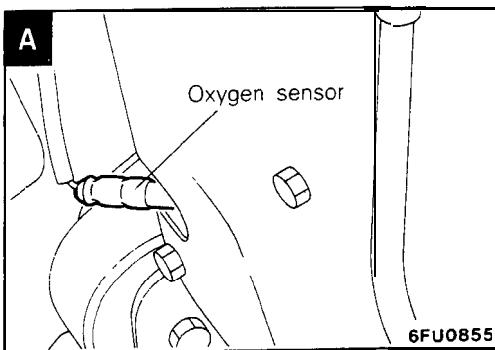


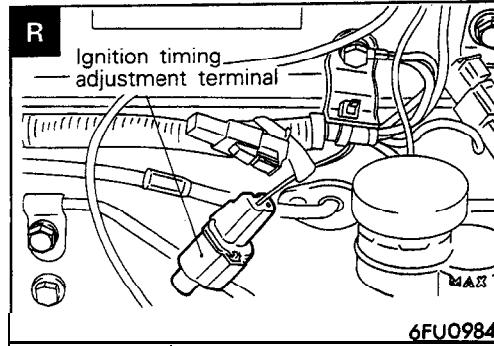
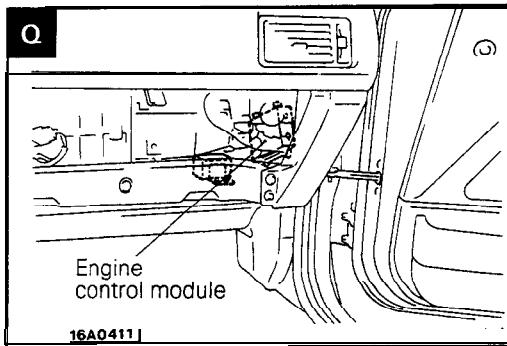
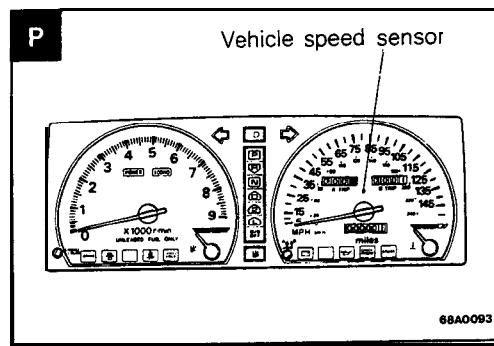
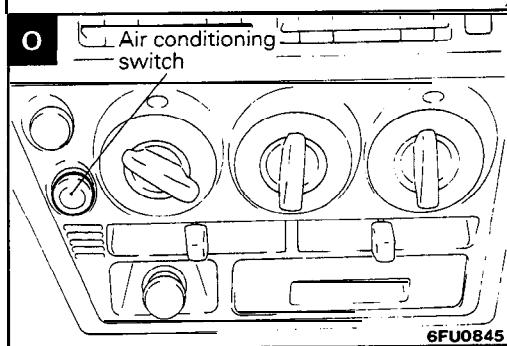
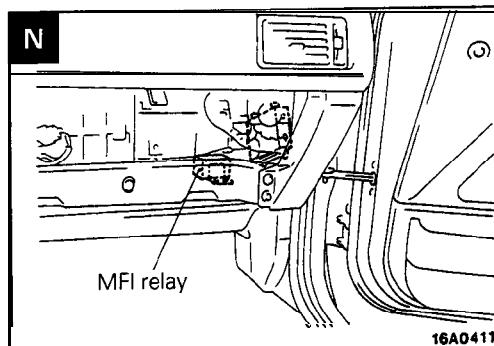
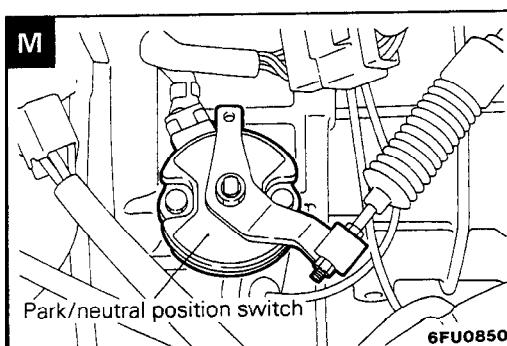
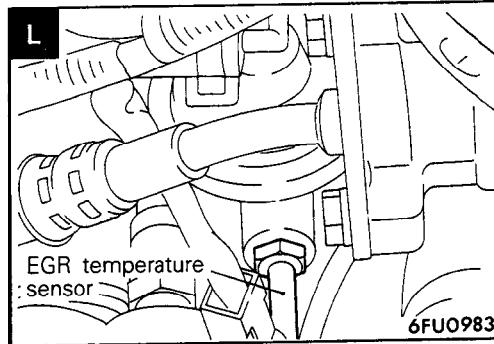
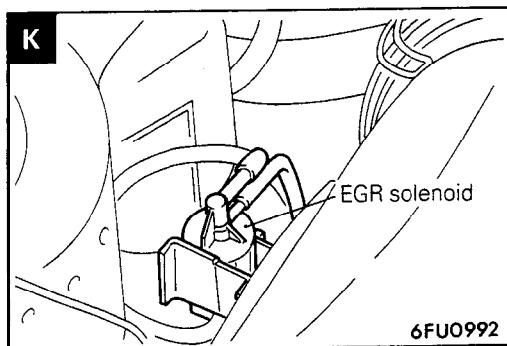
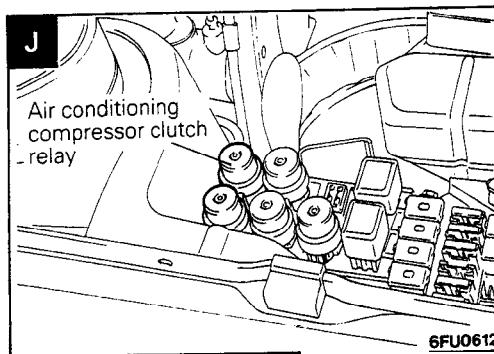
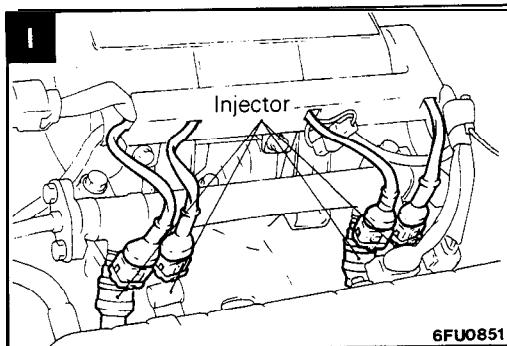
**COMPONENT LOCATION
<8 VALVE>**


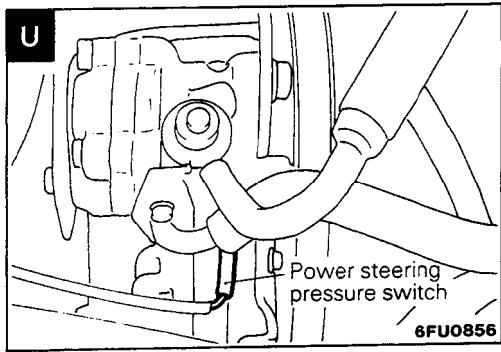
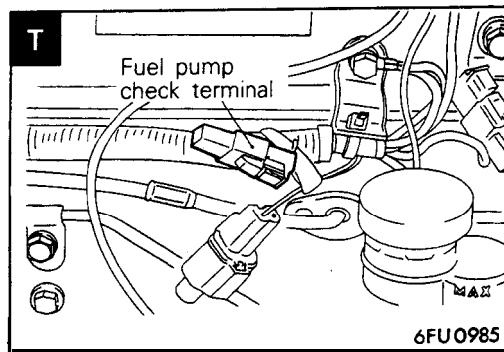
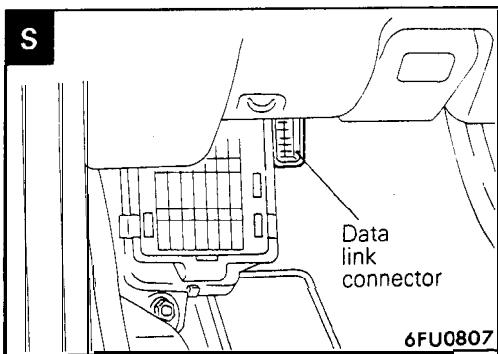
Name	Symbol	Name	Symbol
Air conditioning compressor clutch relay	J	Ignition coil (ignition power transistor)	F
Air conditioning switch	O	ignition timing adjustment terminal	R
Crankshaft position sensor and camshaft position sensor	G	Injector	I
Data link connector	S	Multiport fuel injection relay	N
EGR solenoid <California>	K	Oxygen sensor	A
EGR temperature sensor <California>	L	Park/neutral position switch <A/T>	M
Engine control module	Q	Power steering pressure switch	U
Engine coolant temperature sensor	E	Throttle position sensor	D
Evaporative emission purge solenoid	H	Vehicle speed sensor (reed switch)	P
Fuel pump check terminal	T	Volume air flow sensor (incorporating intake air temperature sensor and barometric pressure sensor)	B
Idle speed control motor (closed throttle position switch, idle speed control motor position sensor)	C		

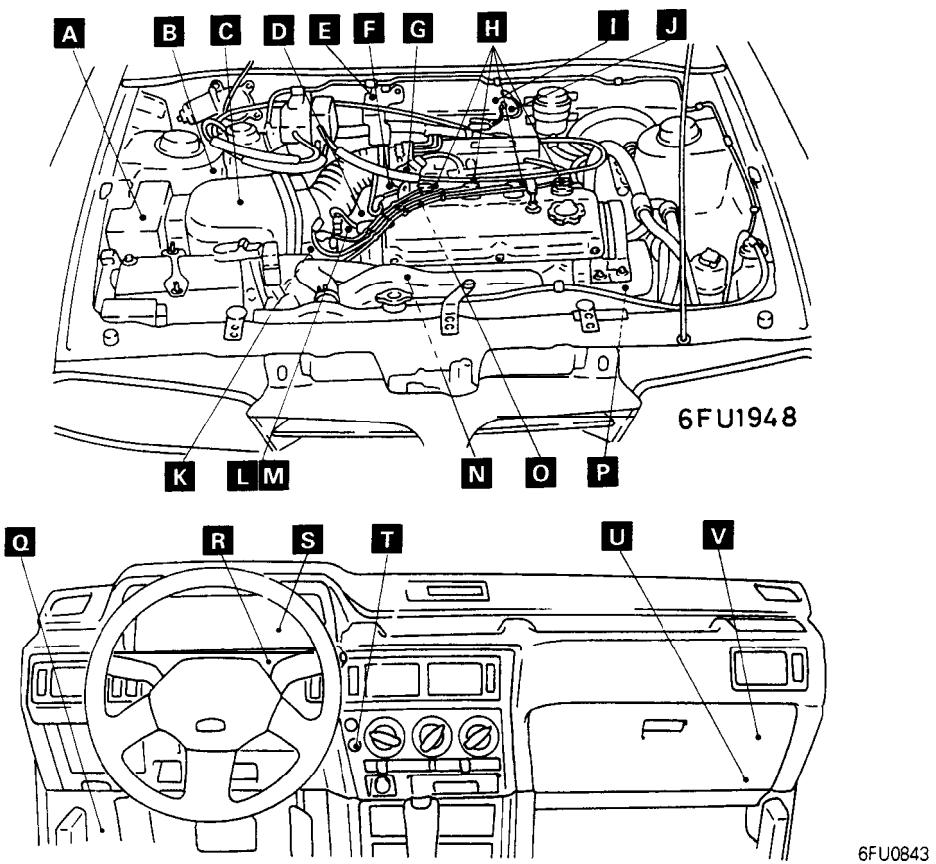
NOTE

The "Name" column is arranged in alphabetical order.





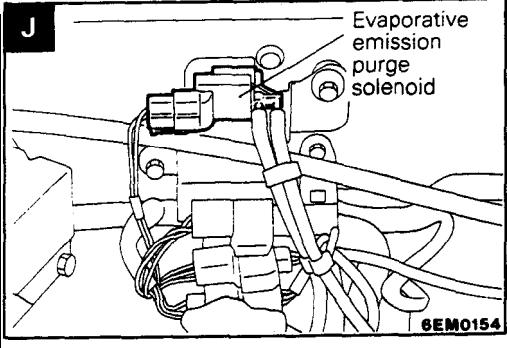
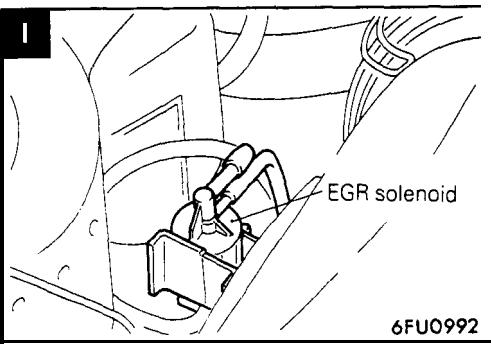
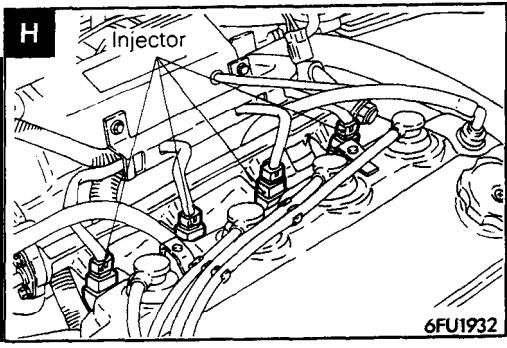
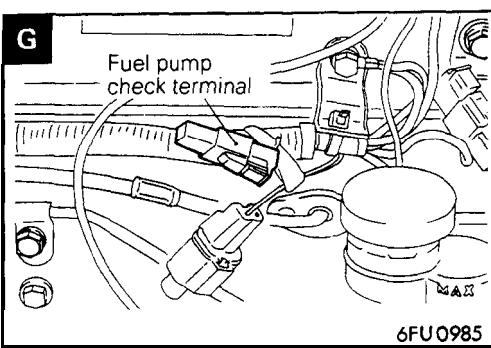
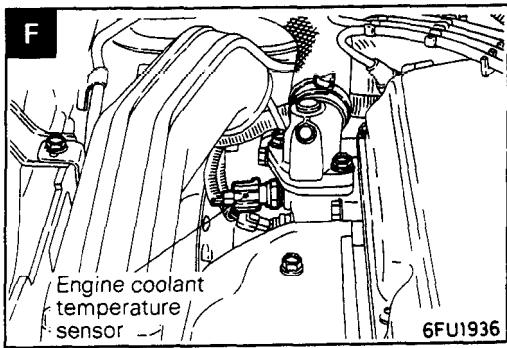
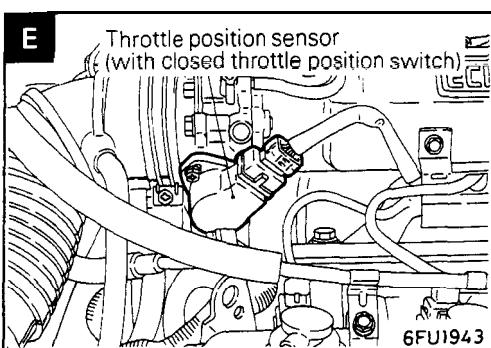
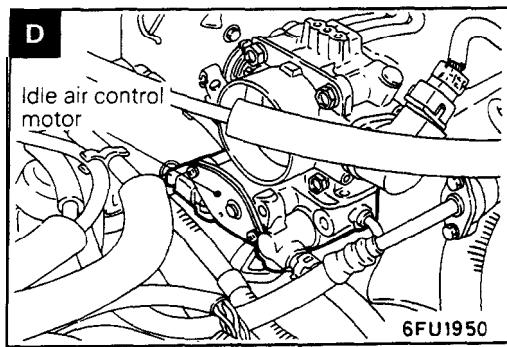
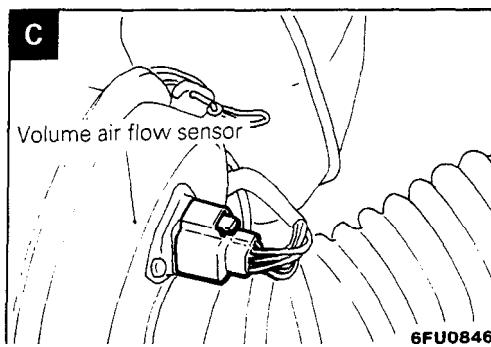
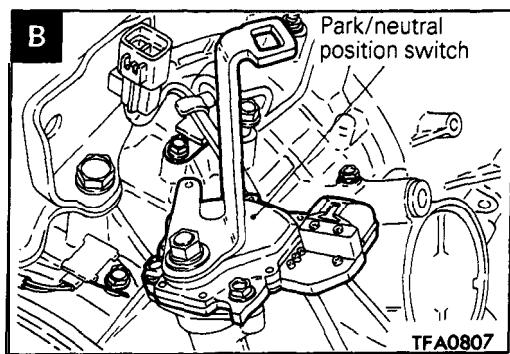
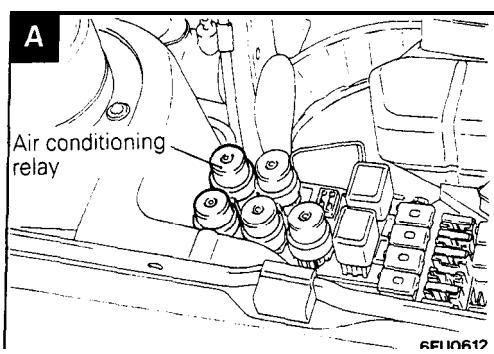


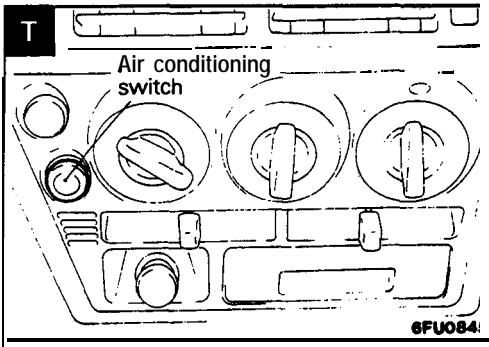
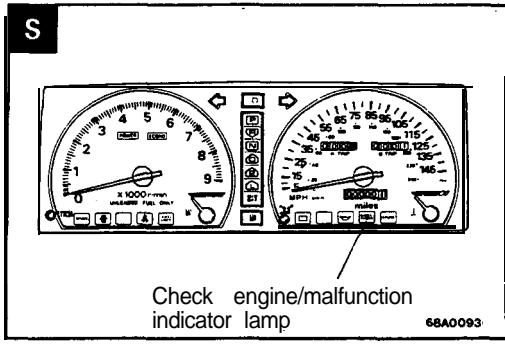
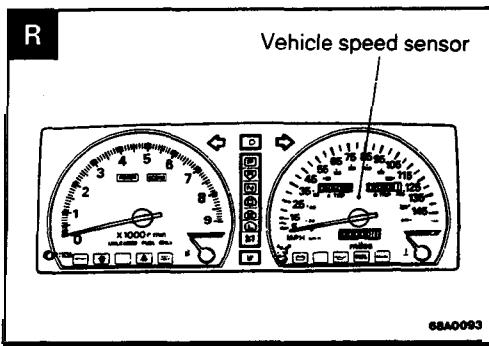
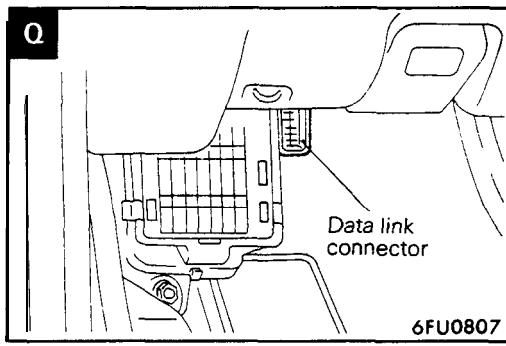
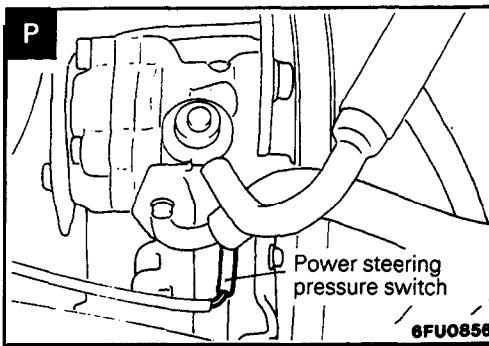
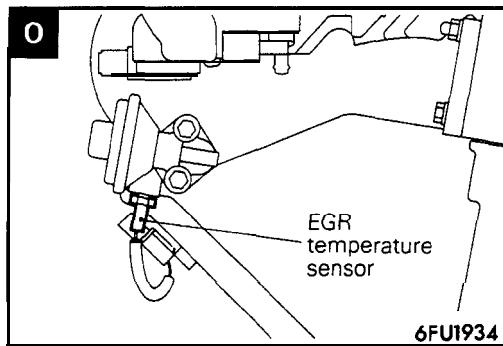
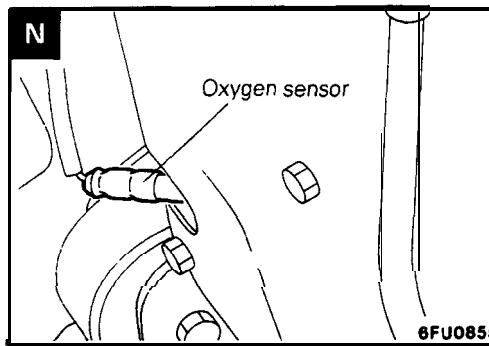
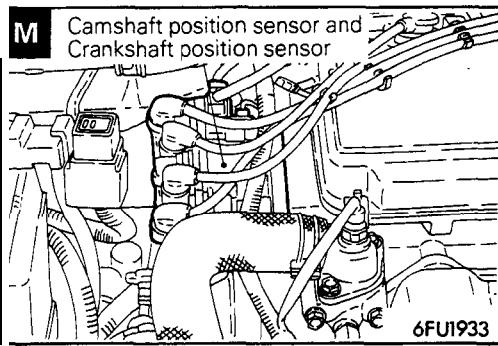
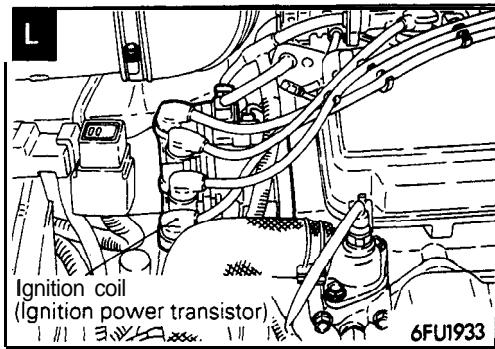
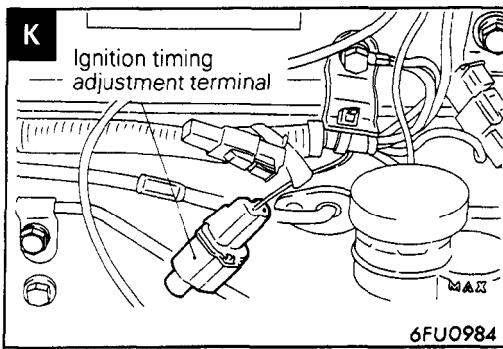
**COMPONENT LOCATION
<16 VALVE>**


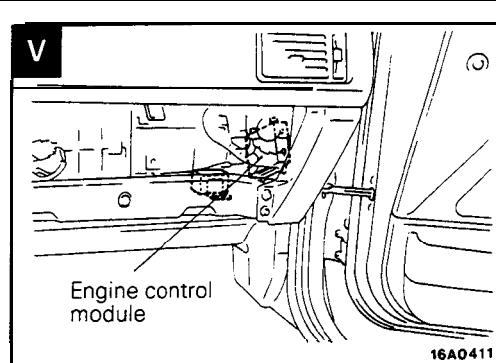
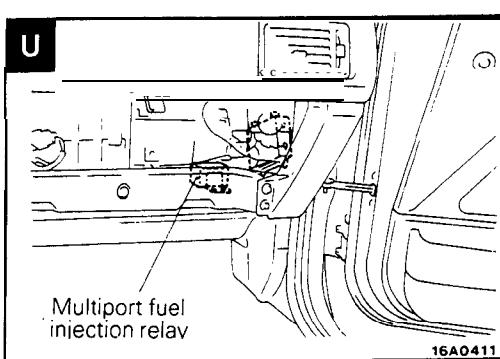
Name	Symbol	Name	Symbol
Air conditioning compressor clutch relay	A	Ignition coil (ignition power transistor)	L
Air conditioning switch	T	Ignition timing adjustment terminal	K
Camshaft position sensor and crankshaft position sensor	M	Injector	H
Check engine/malfunction indicator lamp	S	Multiport fuel injection relay	U
Data link connector	Q	Oxygen sensor	N
EGR solenoid <California>	I	Park/Neutral position switch (A/T)	B
EGR temperature sensor <California>	O	Power steering pressure switch	P
Engine control module	V	Throttle position sensor (with closed throttle position switch)	E
Engine coolant temperature sensor	F	Vehicle speed sensor (reed switch)	R
Evaporative emission purge solenoid	J	Volume air flow sensor (with incorporated intake air temperature sensor and barometric pressure sensor)	C
Fuel pump check terminal	G		
Idle air control motor	D		

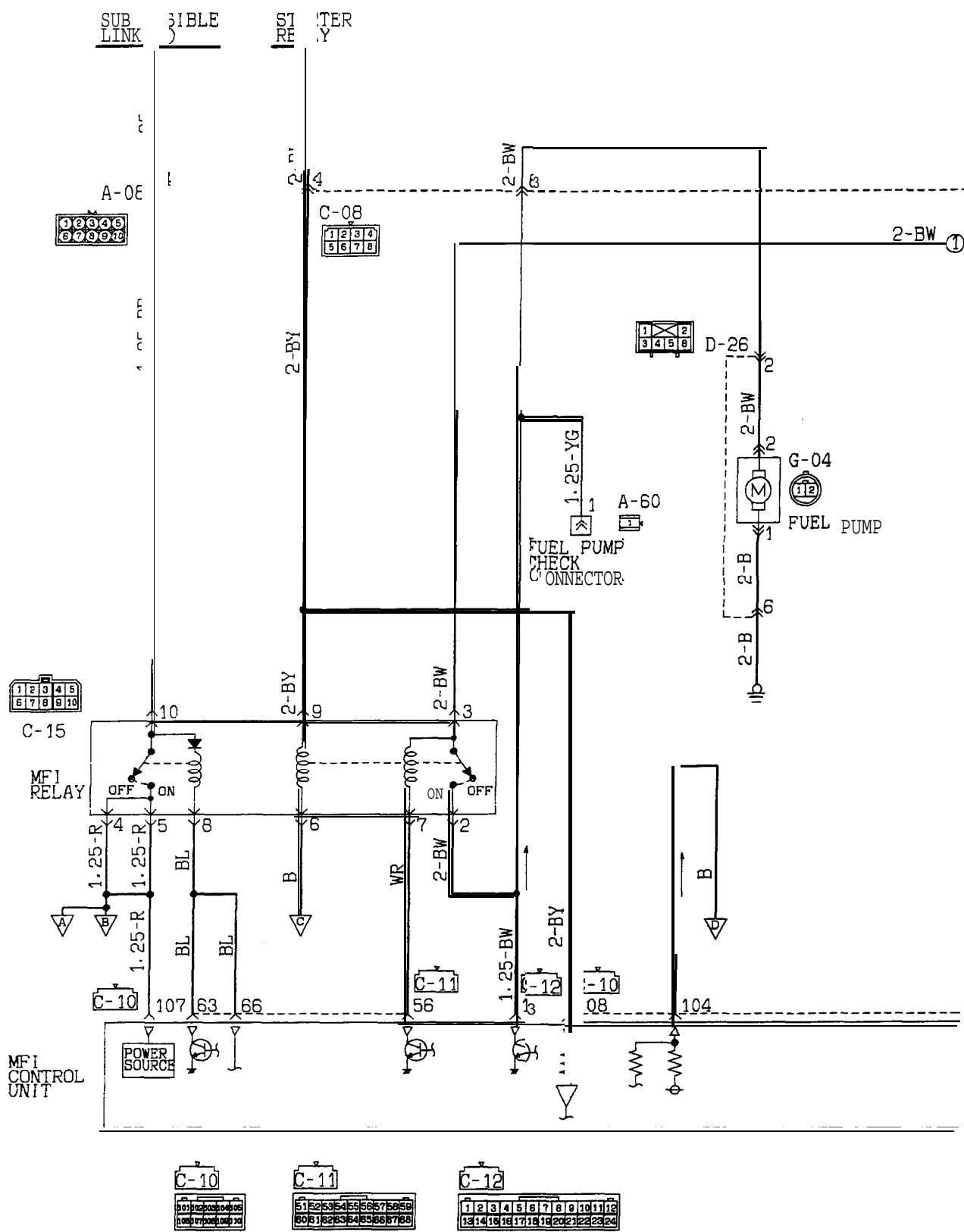
NOTE

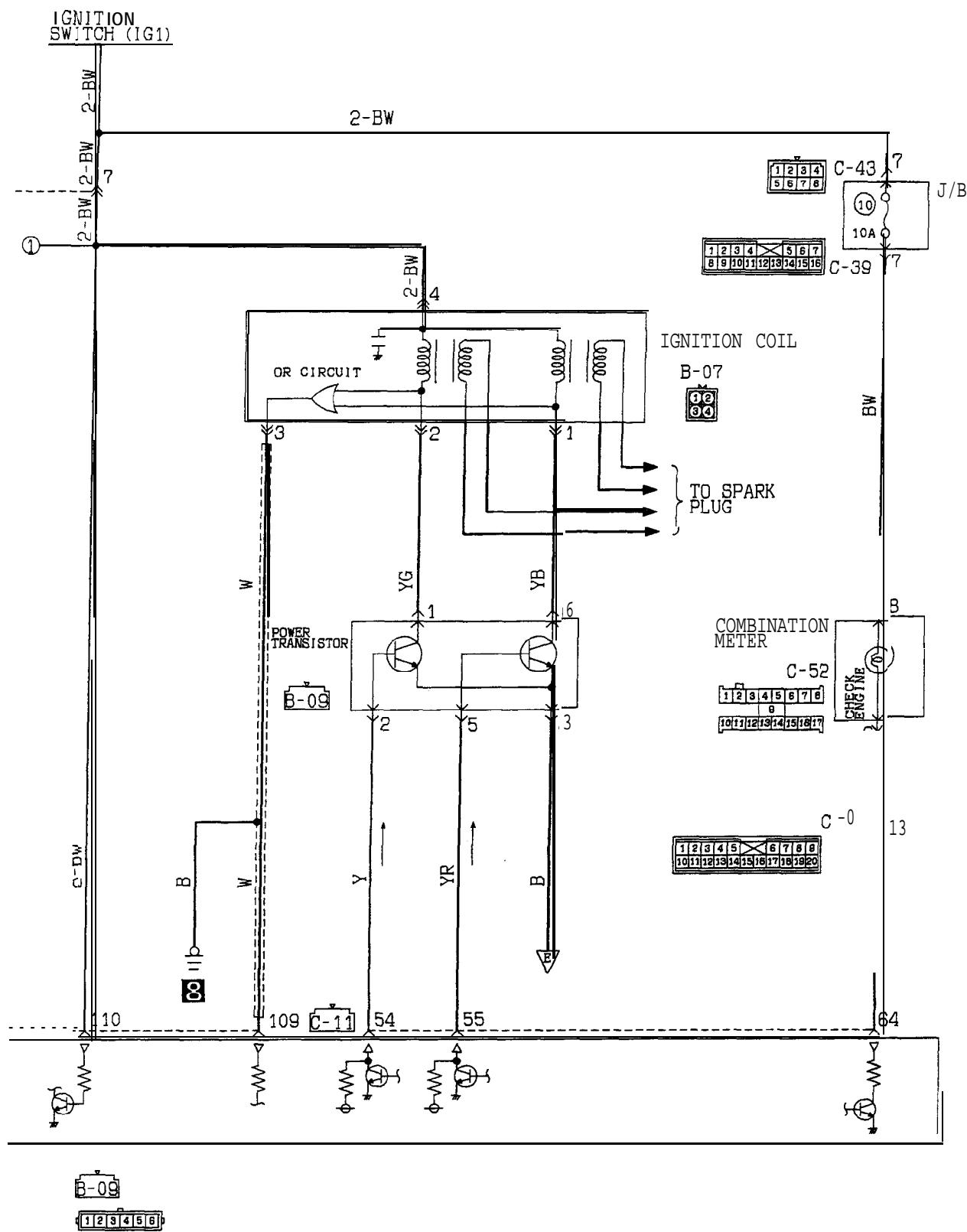
The "Name" column is arranged in alphabetical order.





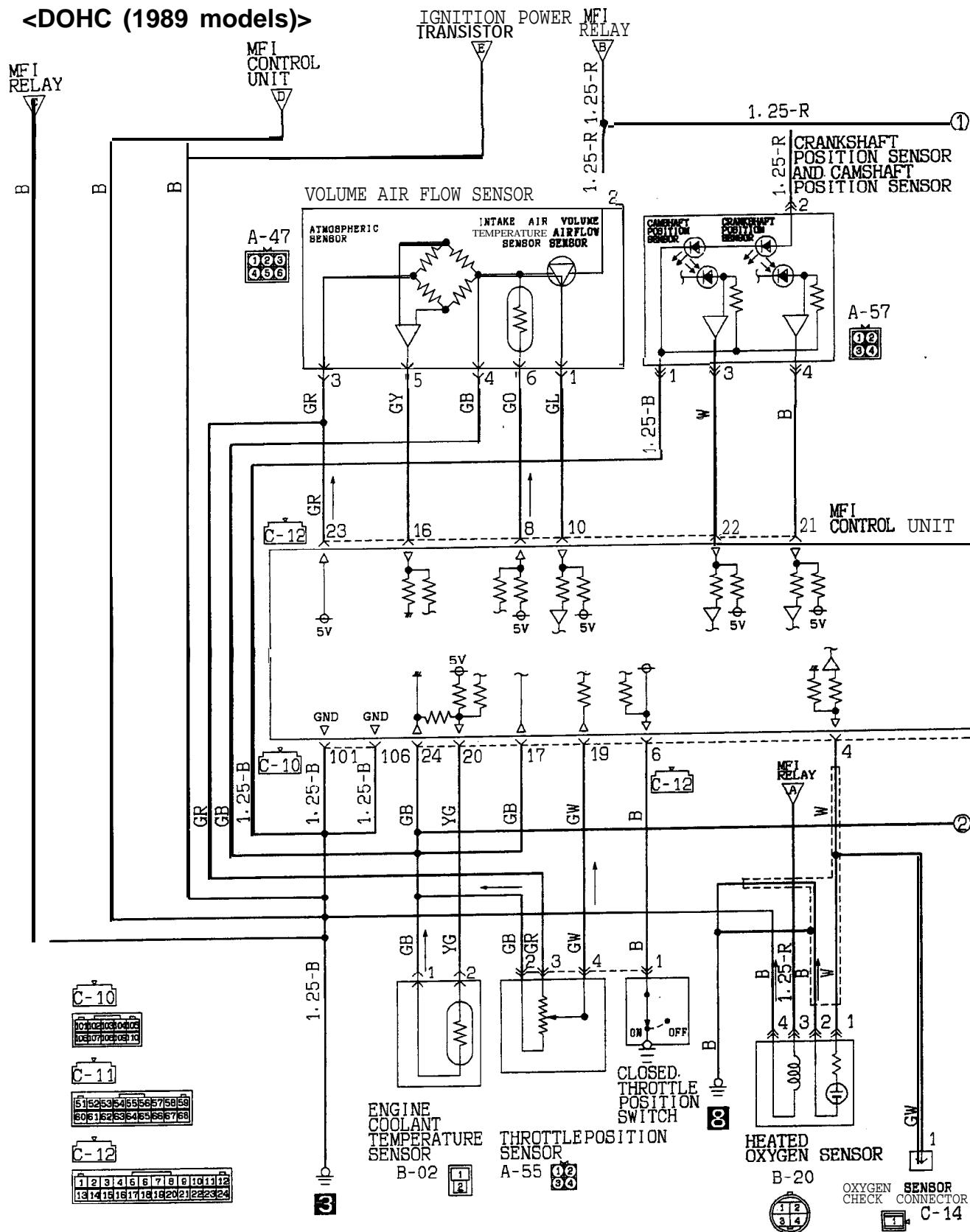


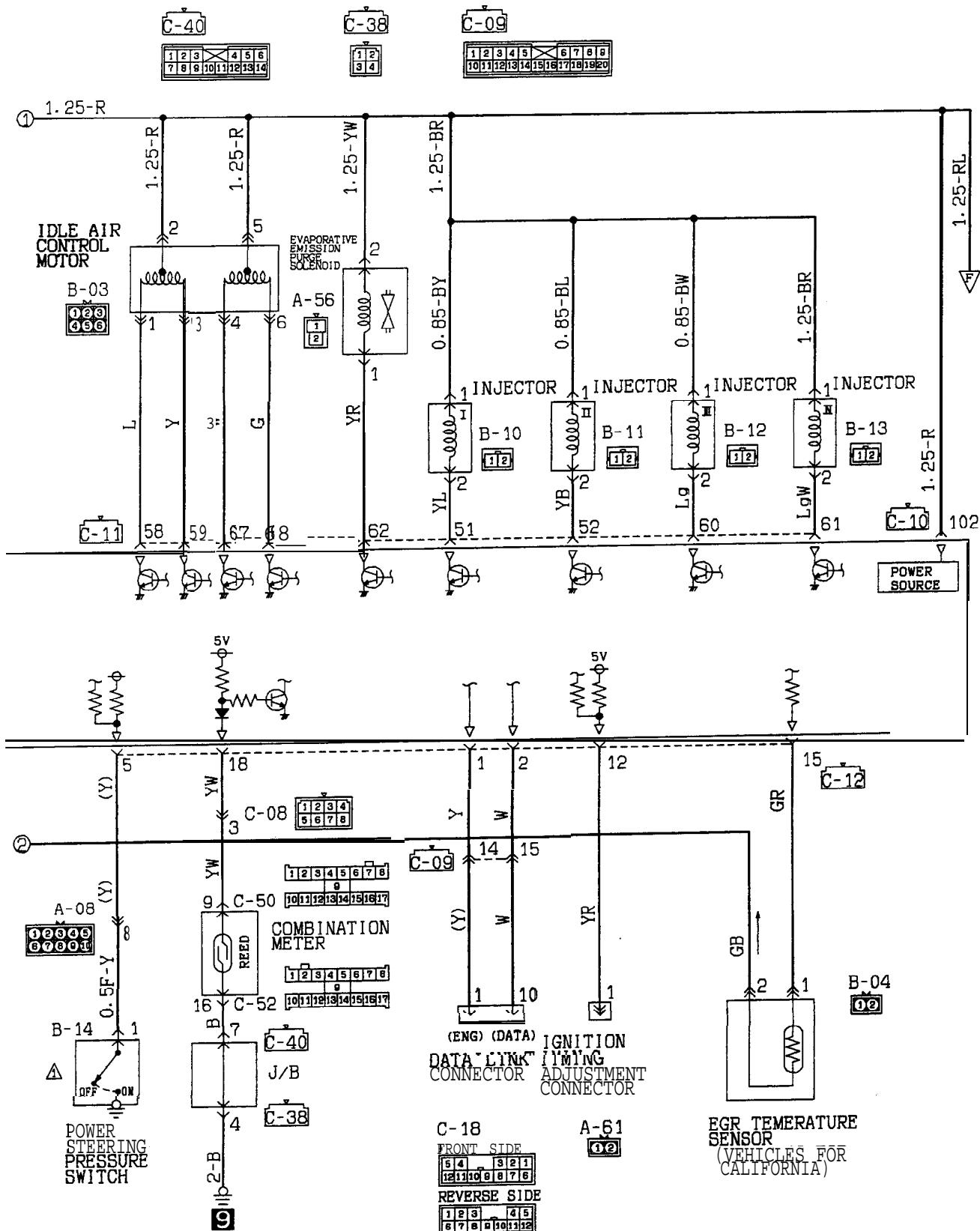
**MFI CIRCUIT
(DOHC (1989 models))**




MFI CIRCUIT (CONTINUED)

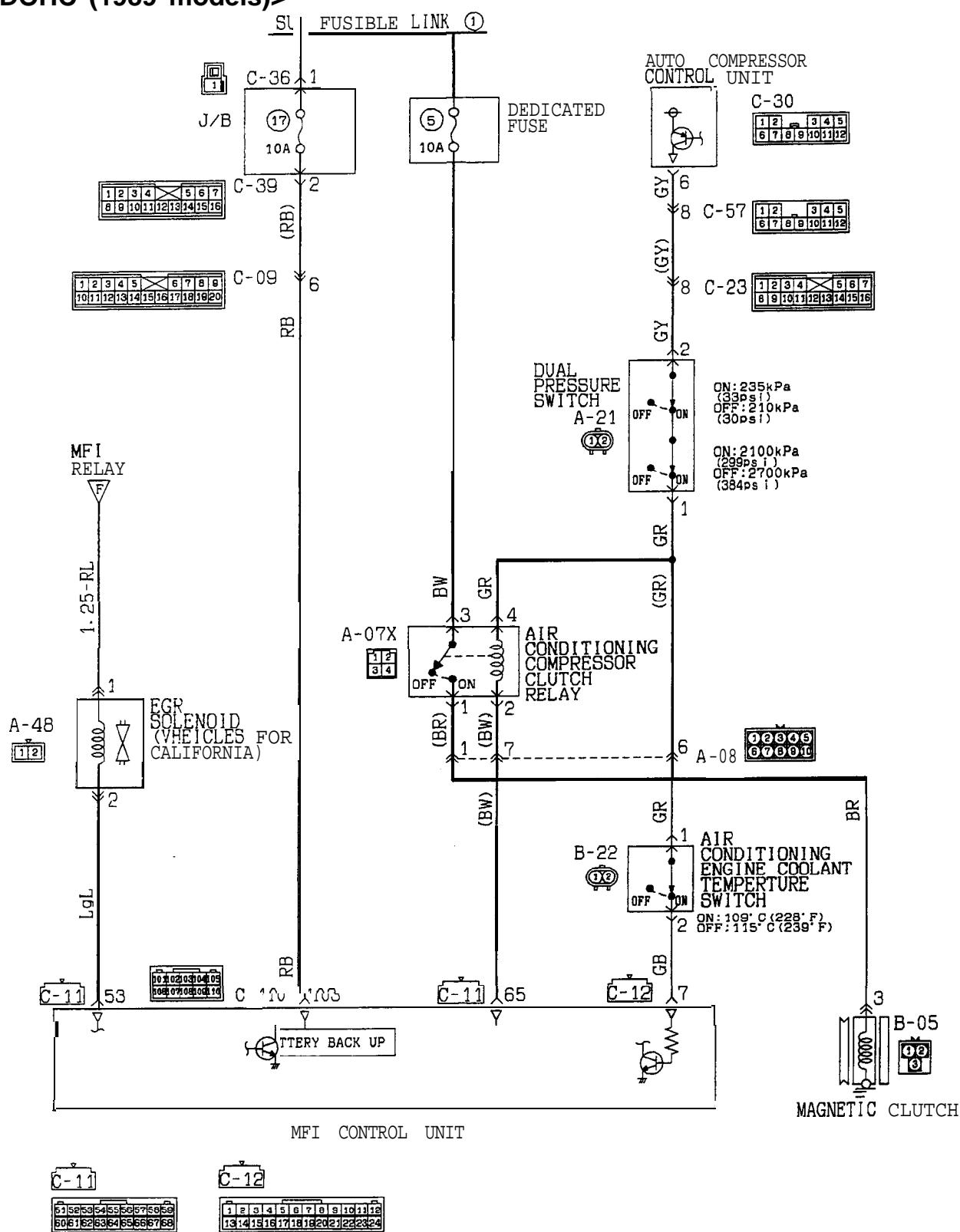
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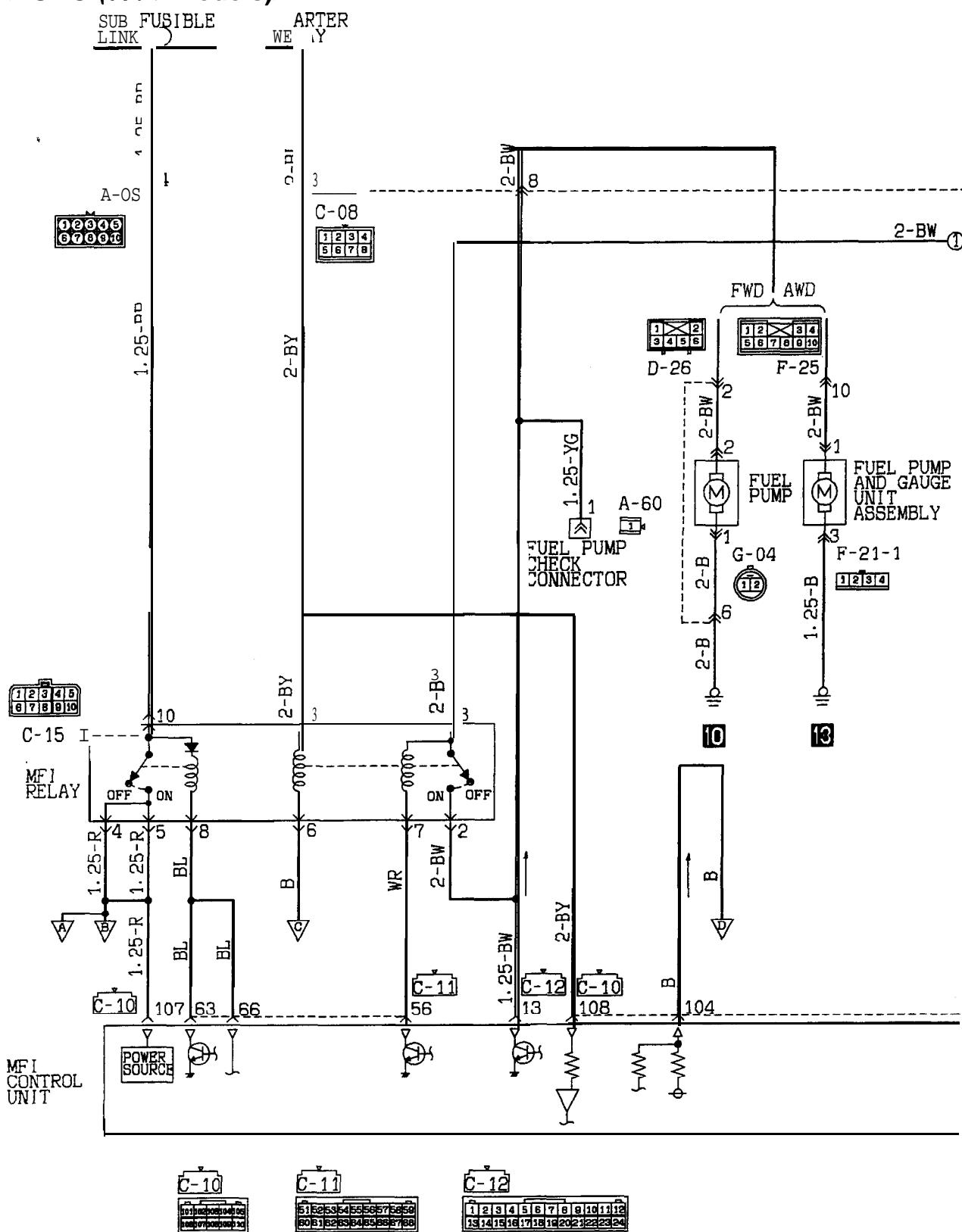


MFI CIRCUIT (CONTINUED)

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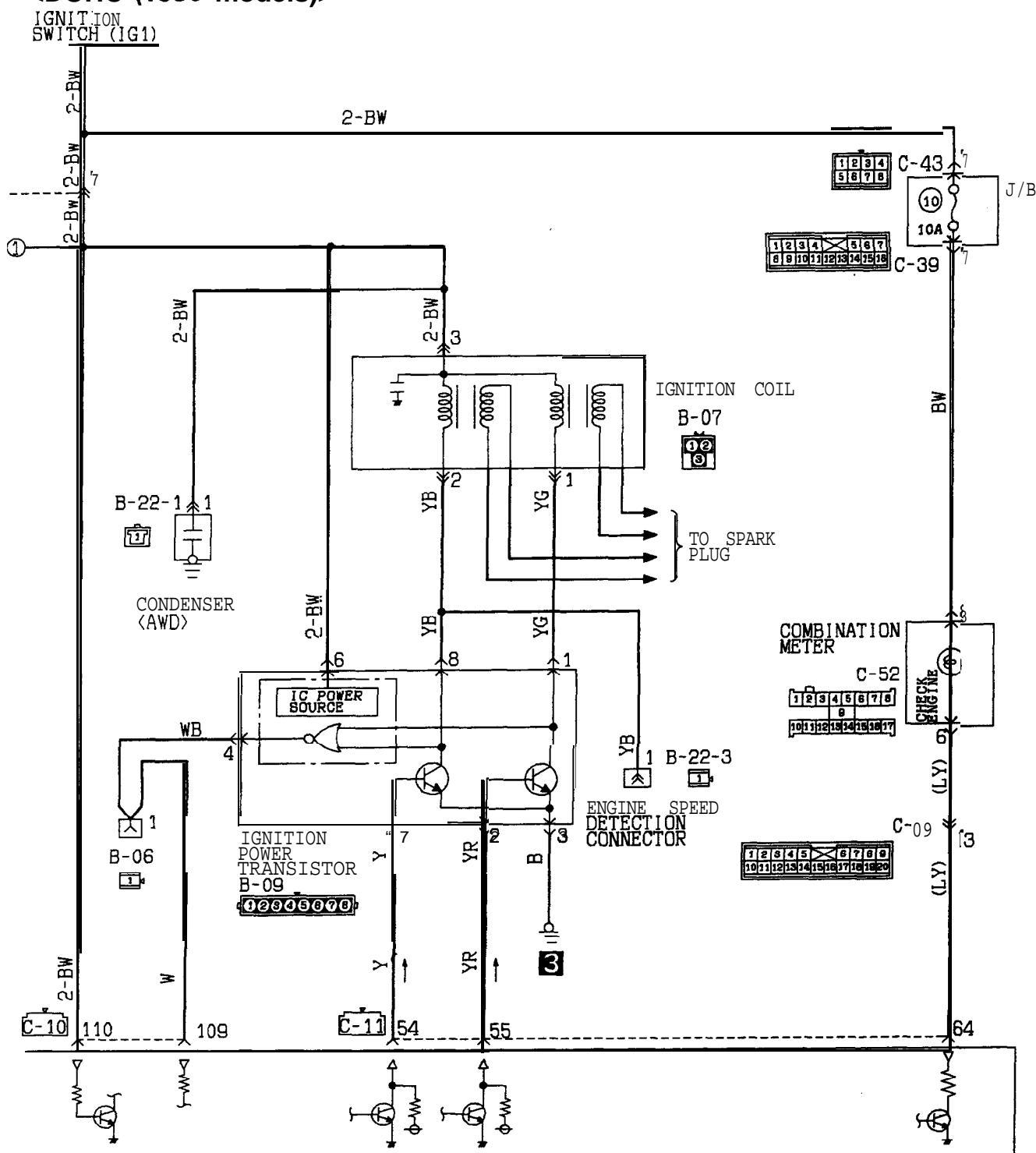


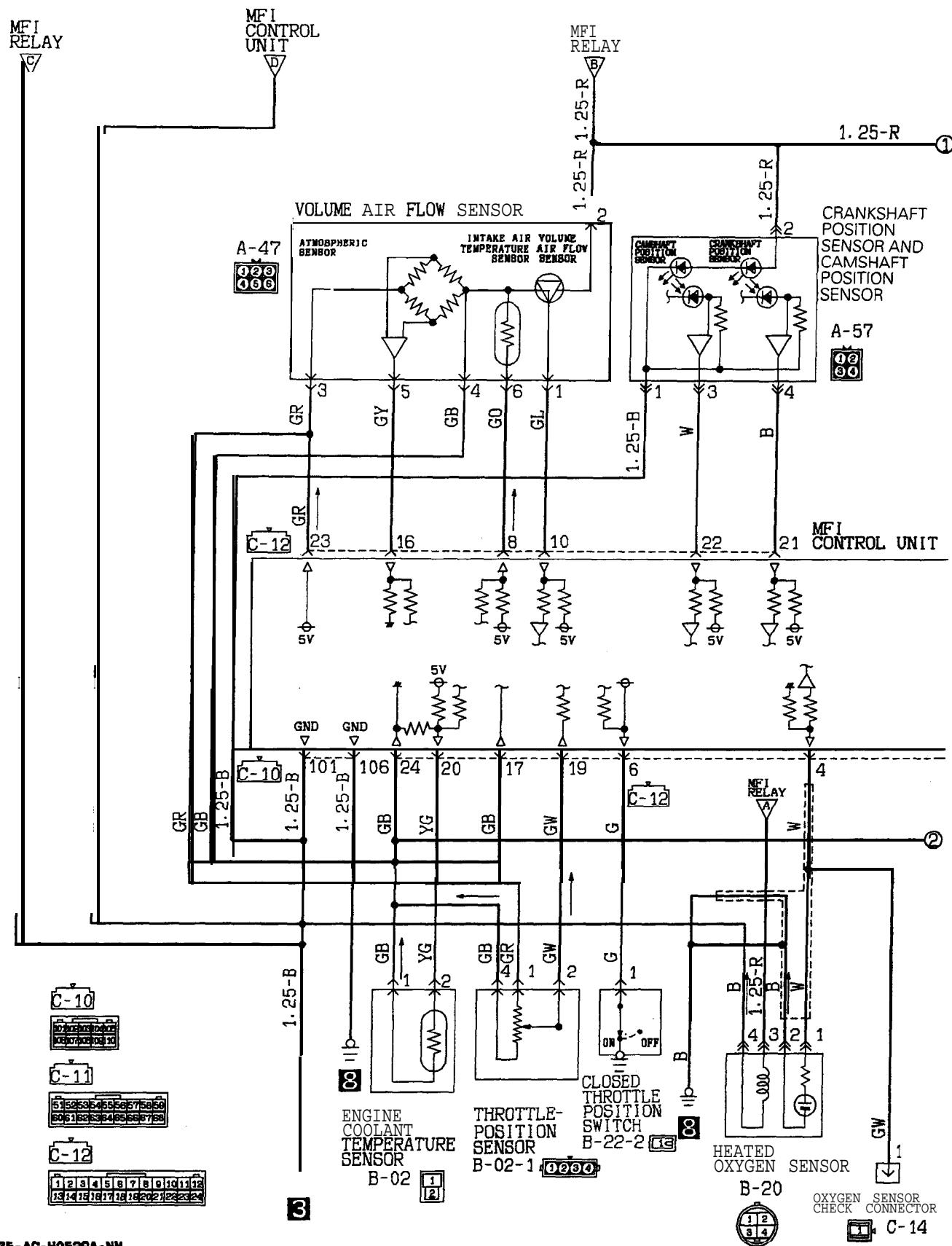
MFI CIRCUIT <DOHC (1990 models)>



MFI CIRCUIT (CONTINUED)

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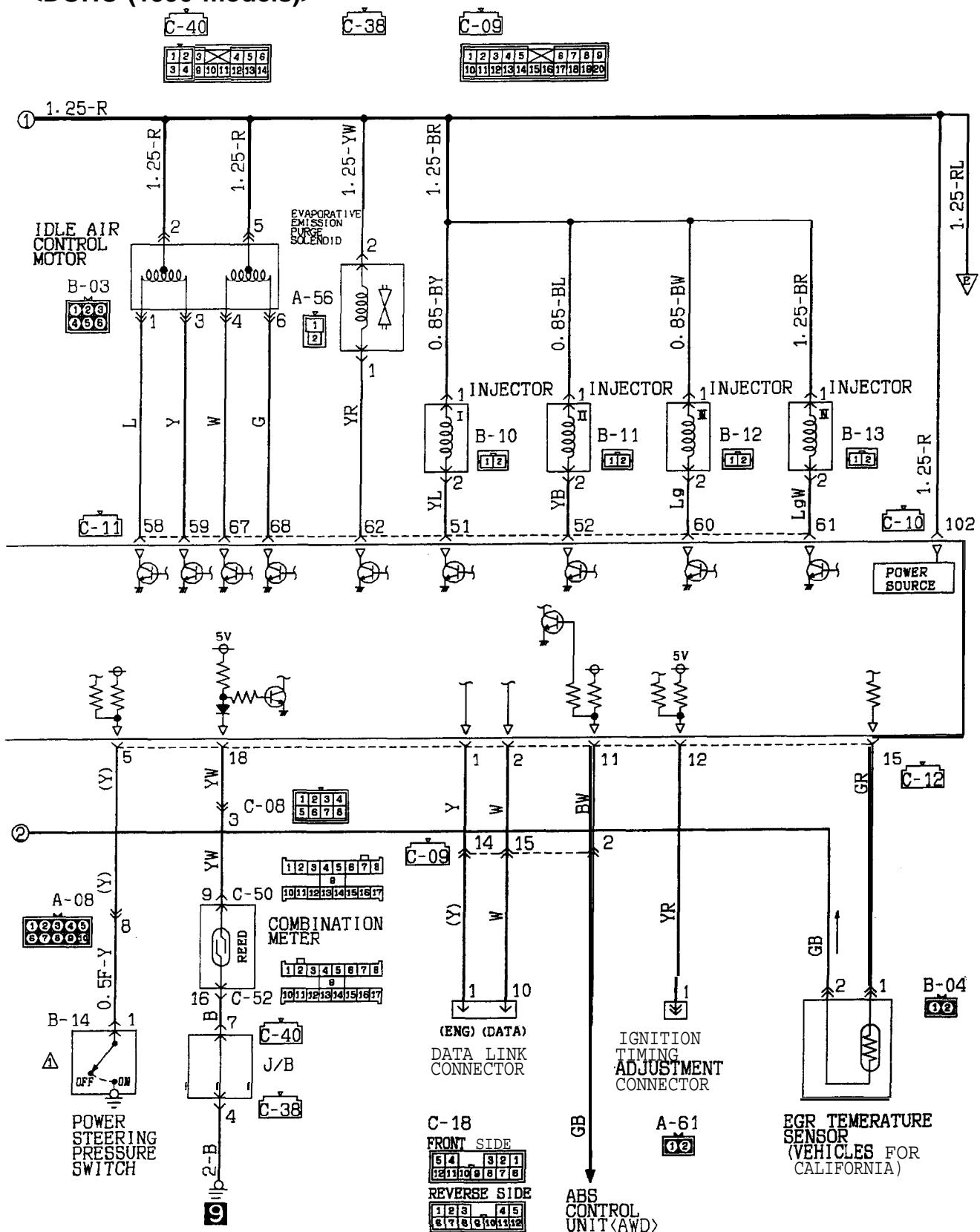


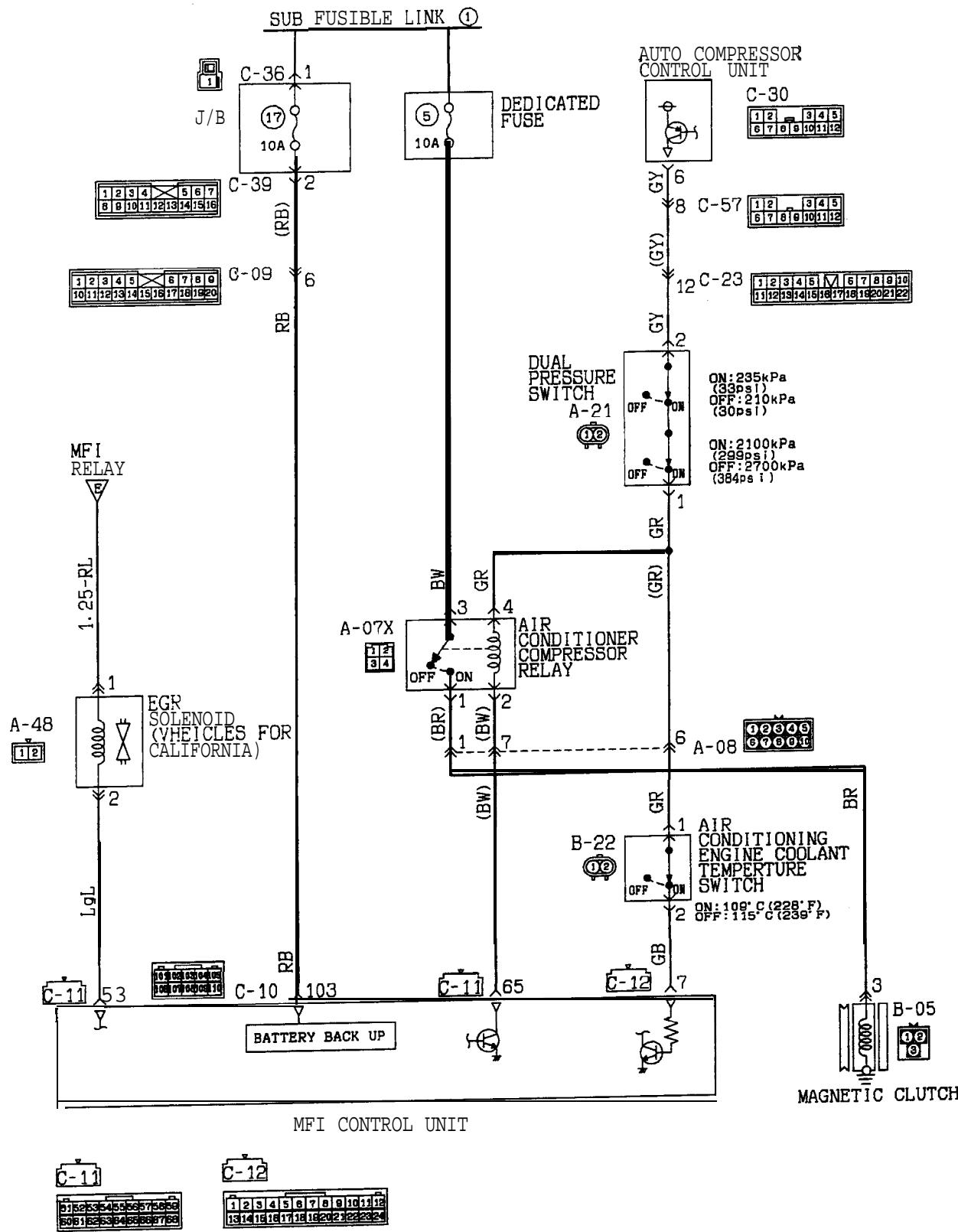
KX35-AC-H0529A-NW

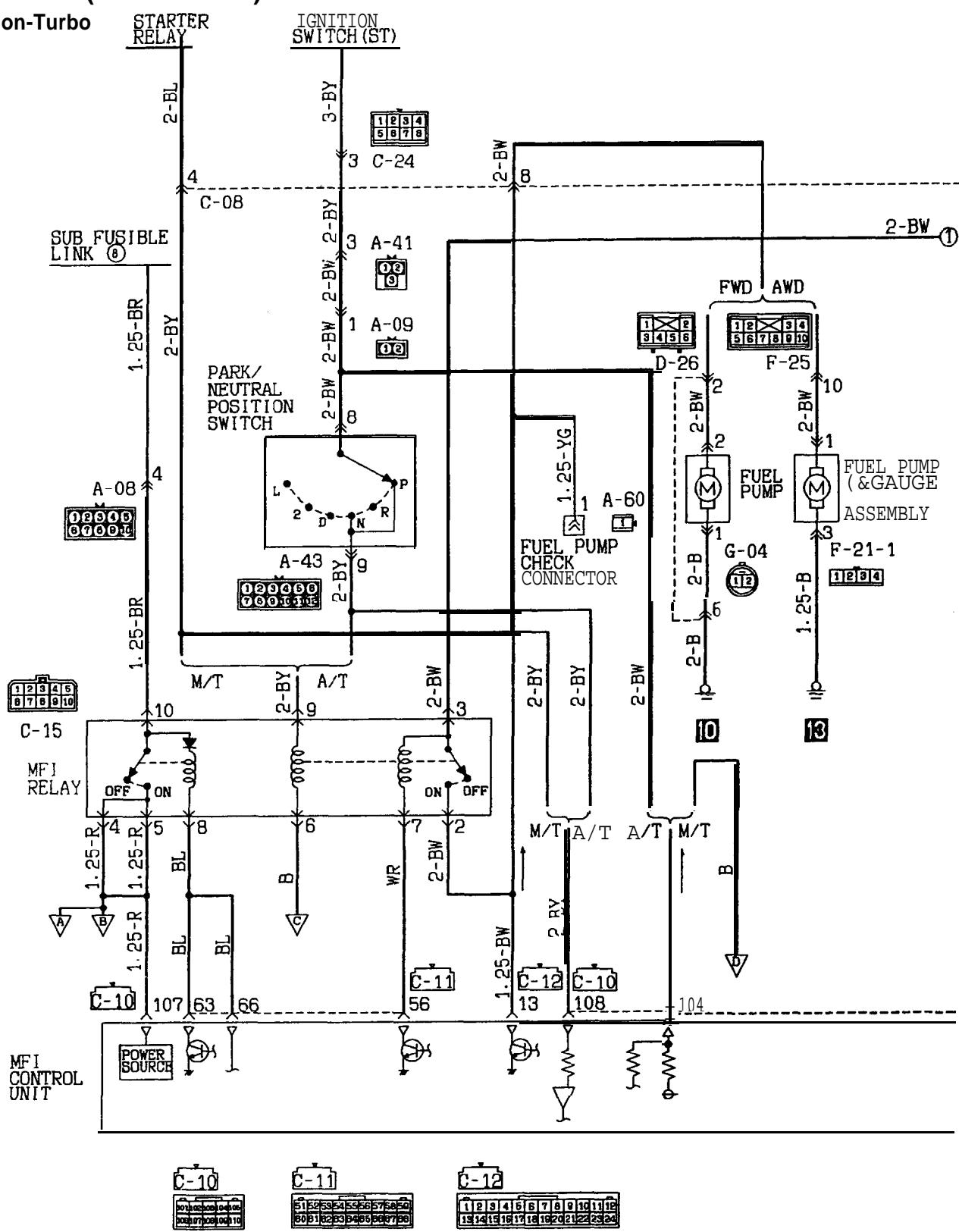
TSB Revision

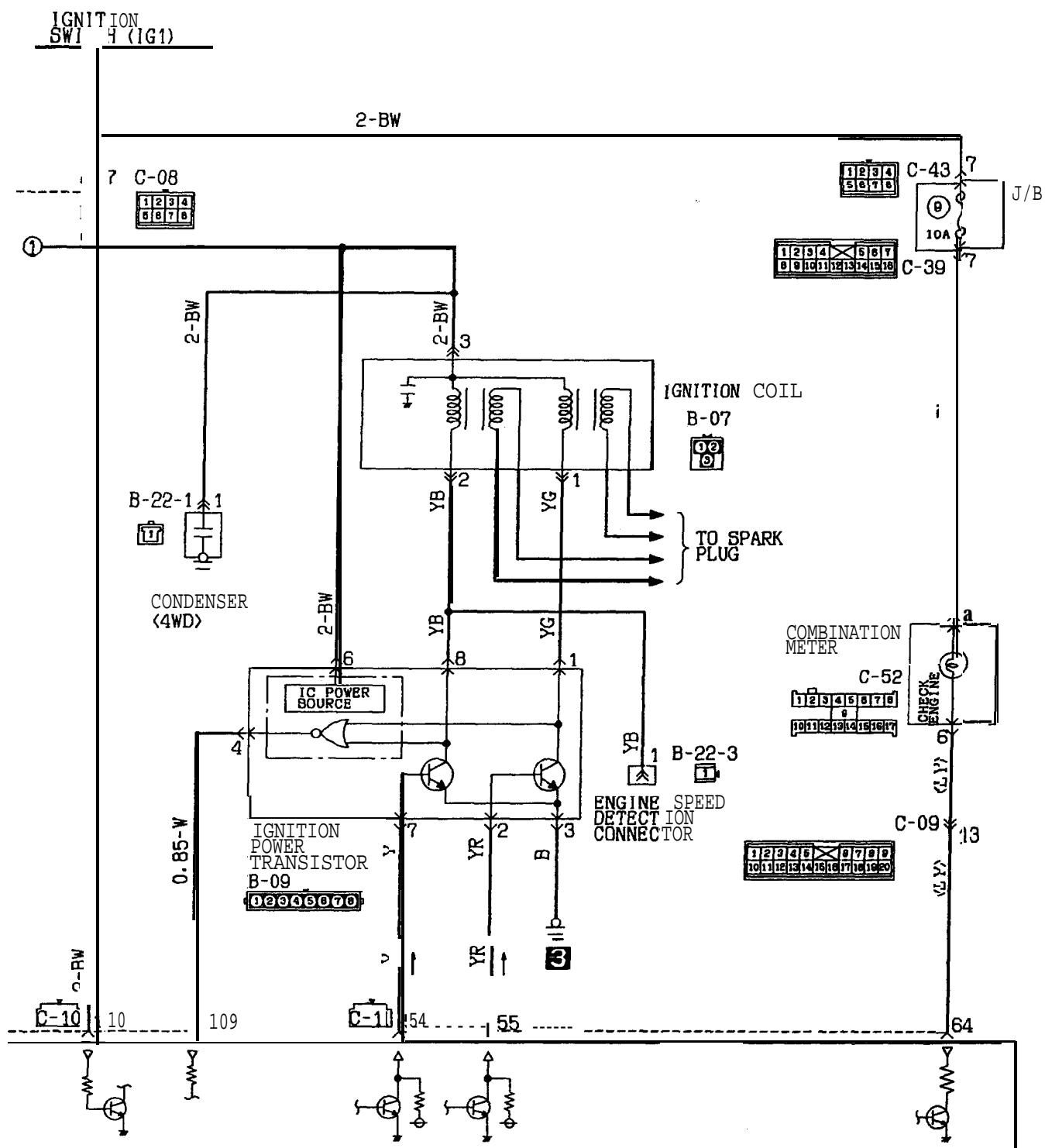
MFI CIRCUIT (CONTINUED)

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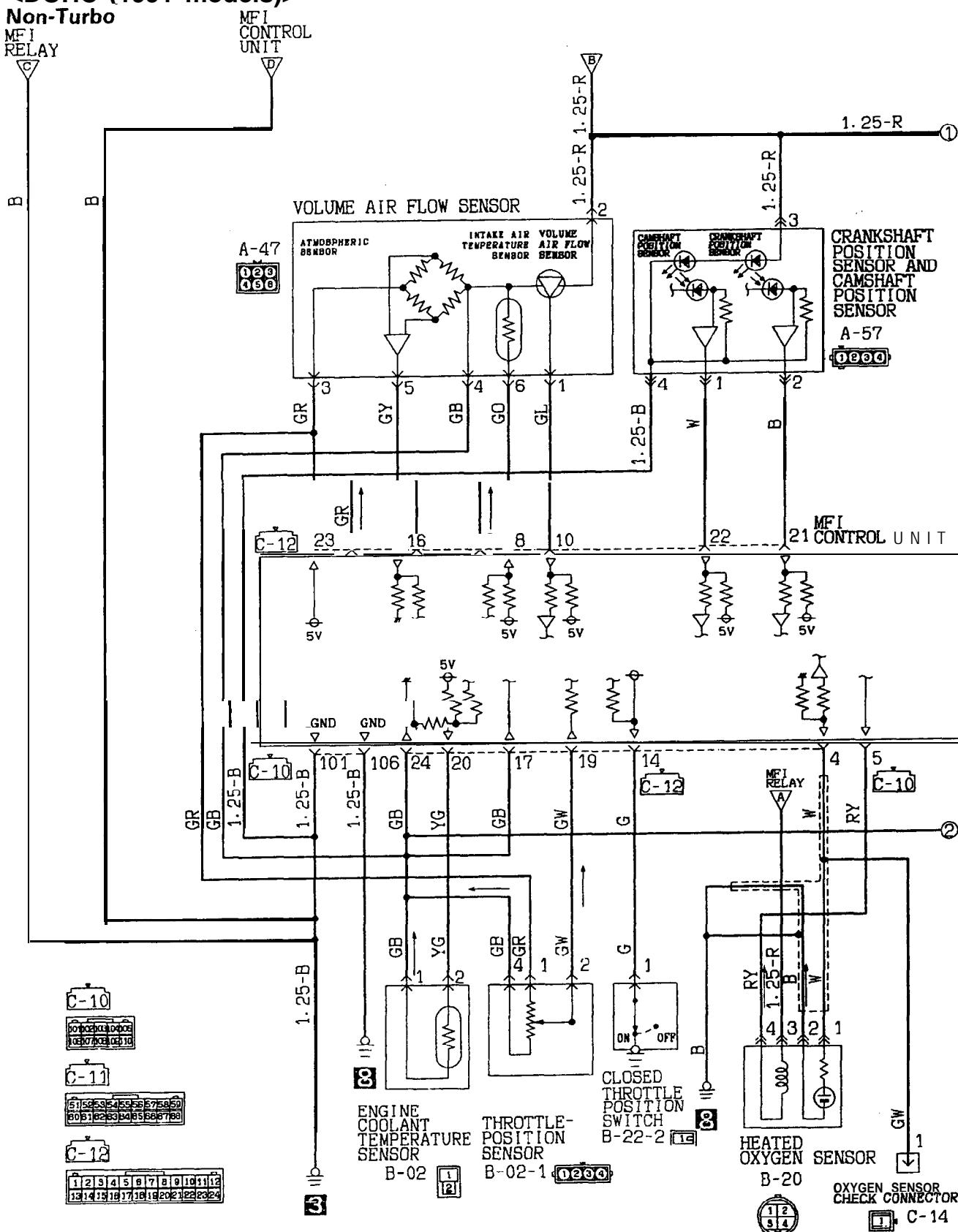
**MFI CIRCUIT
<DOHC (1991 models)>**
Non-Turbo

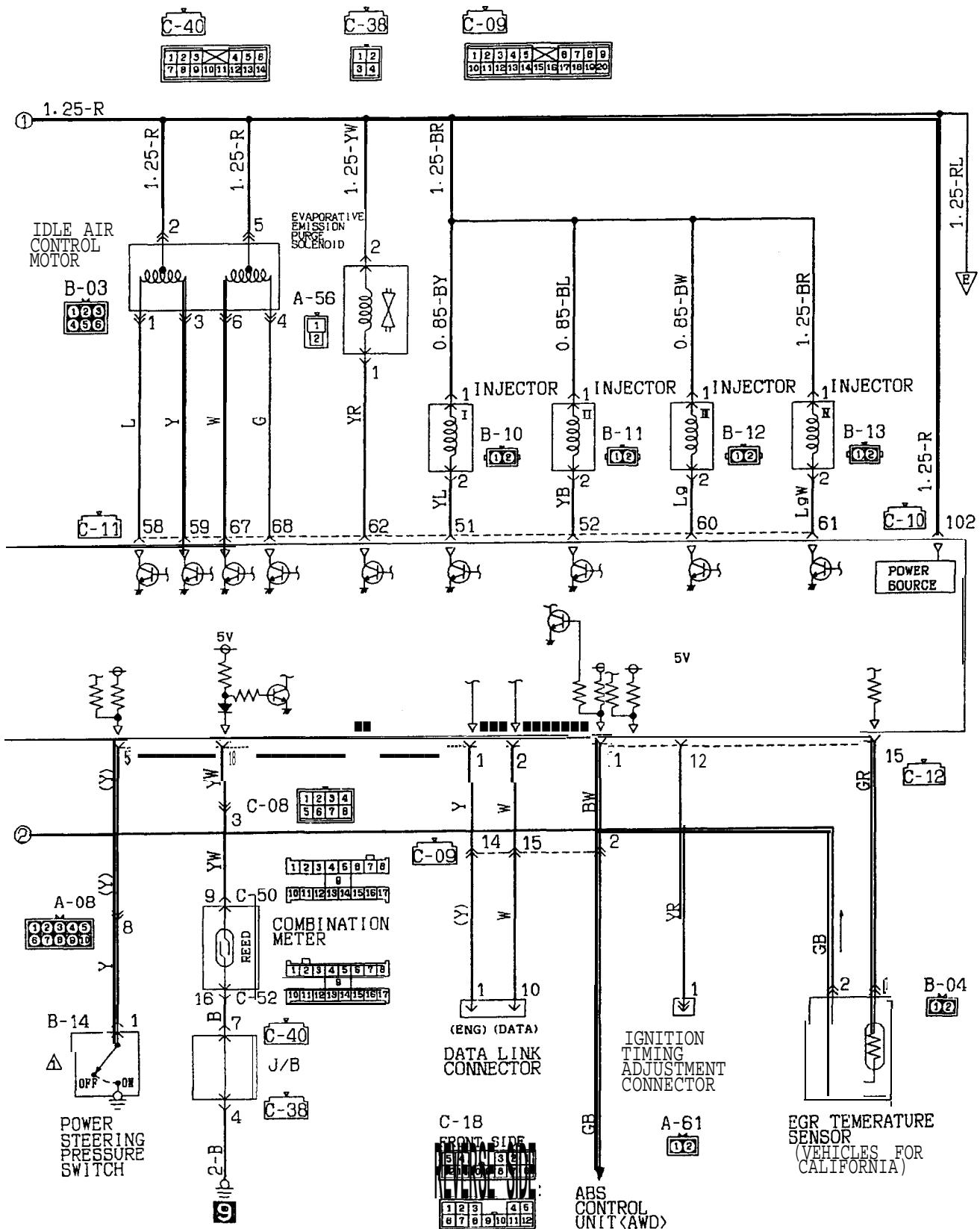


MFI CIRCUIT (CONTINUED)

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Non-Turbo

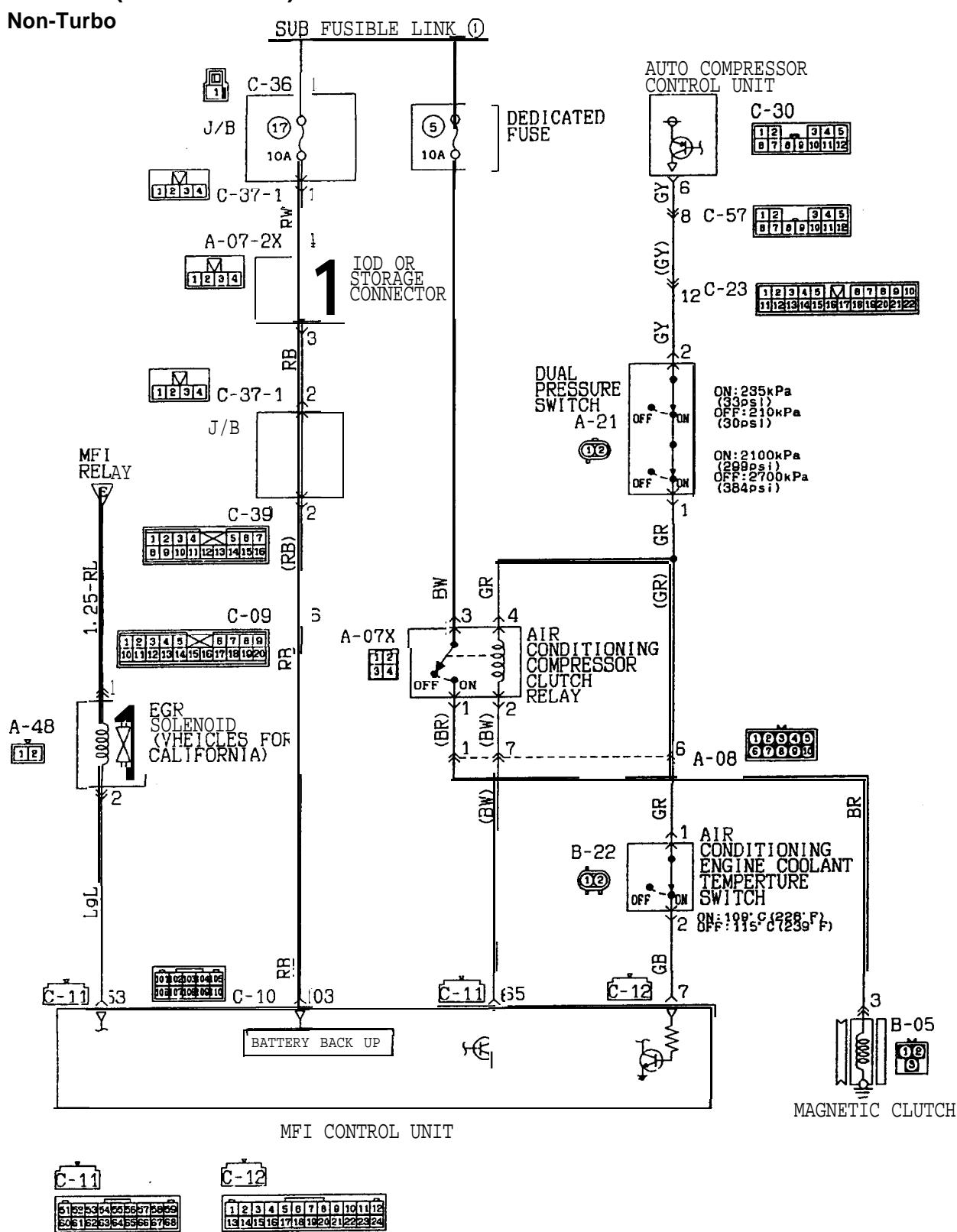
MFI
RELAYMFI
CONTROL
UNIT



MFI CIRCUIT (CONTINUED)

<DOHC (1991 models)>

Non-Turbo

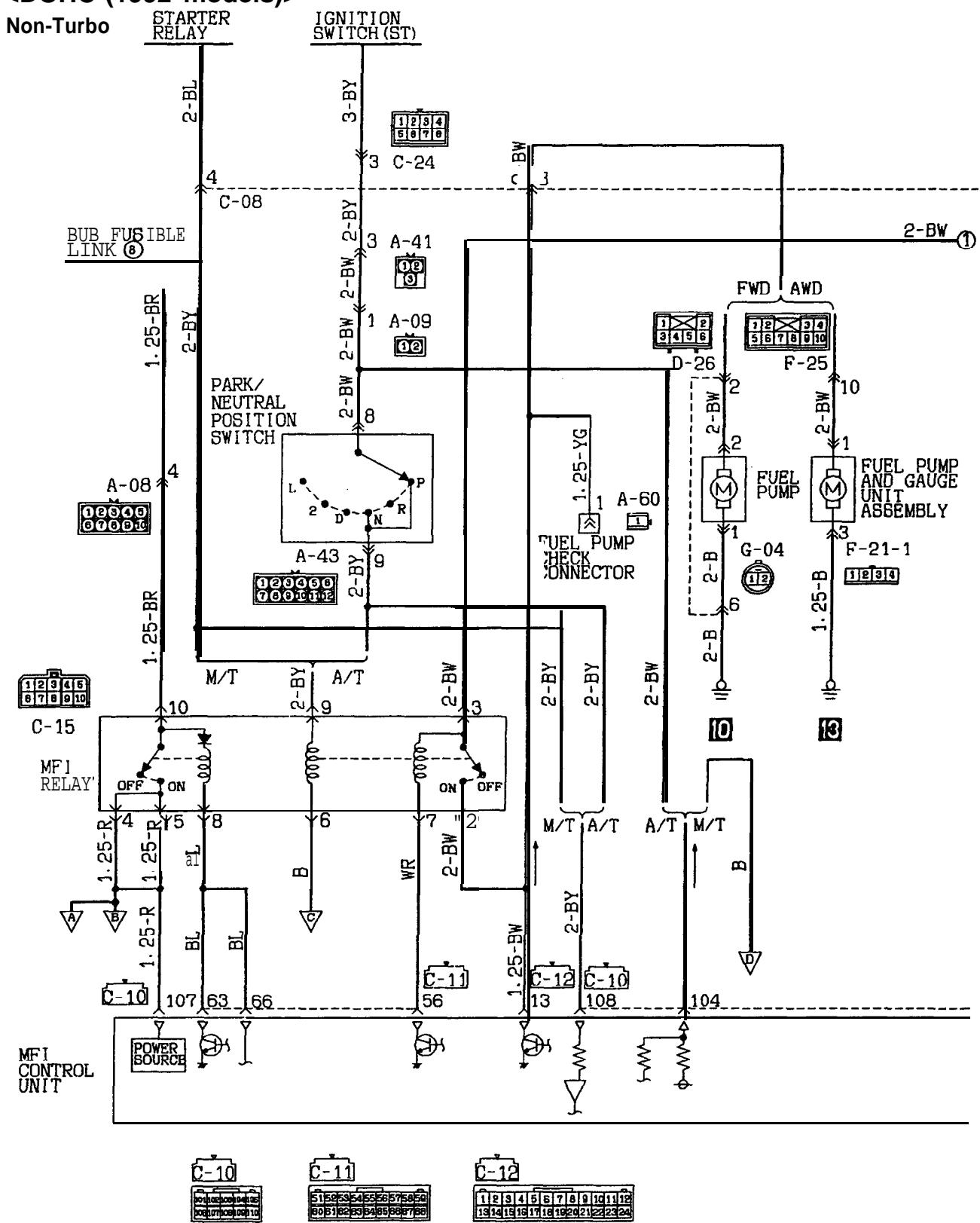


KX35-AC-H0535B-NM

TSB Revision

**MFI CIRCUIT
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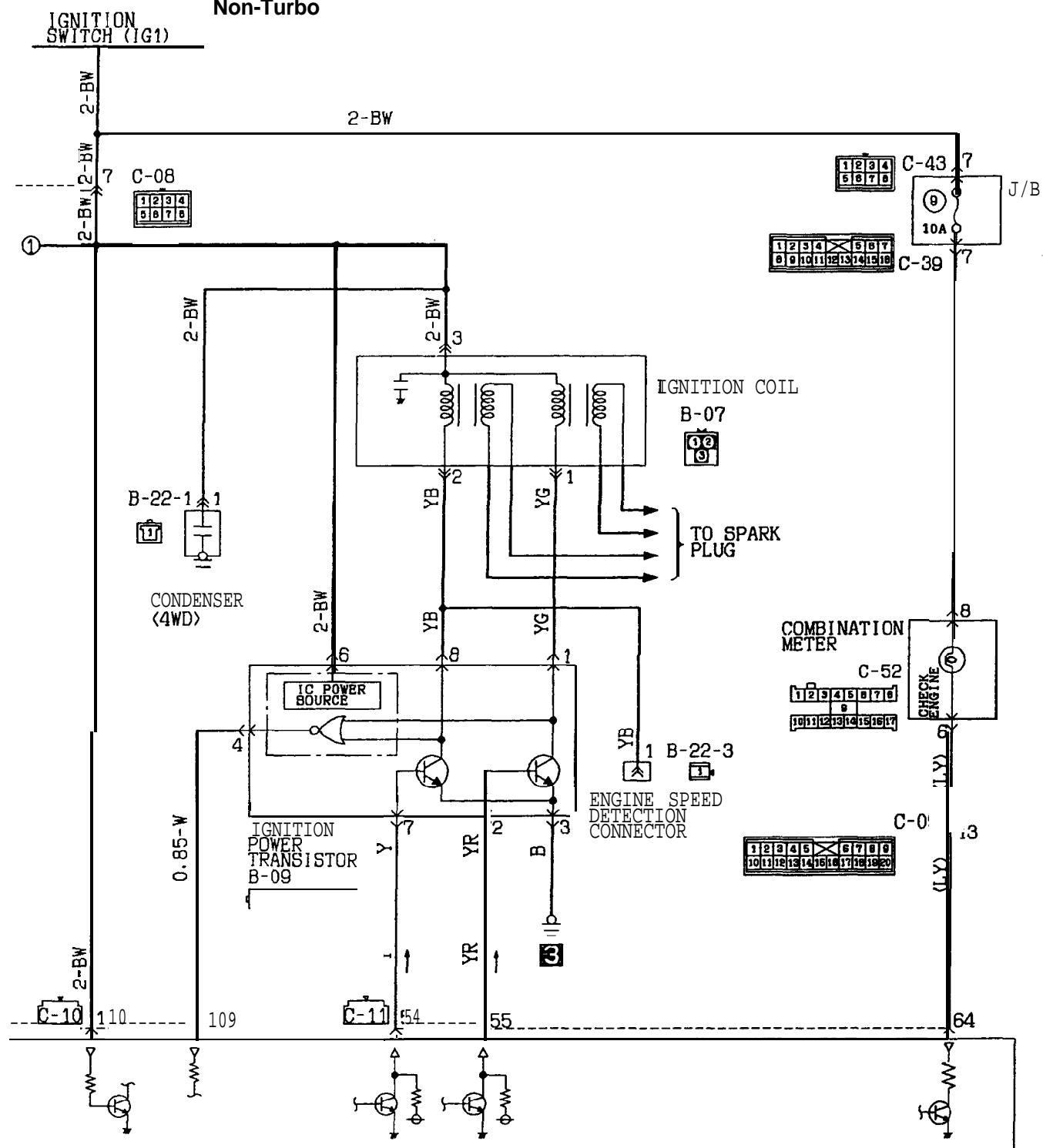
Non-Turbo

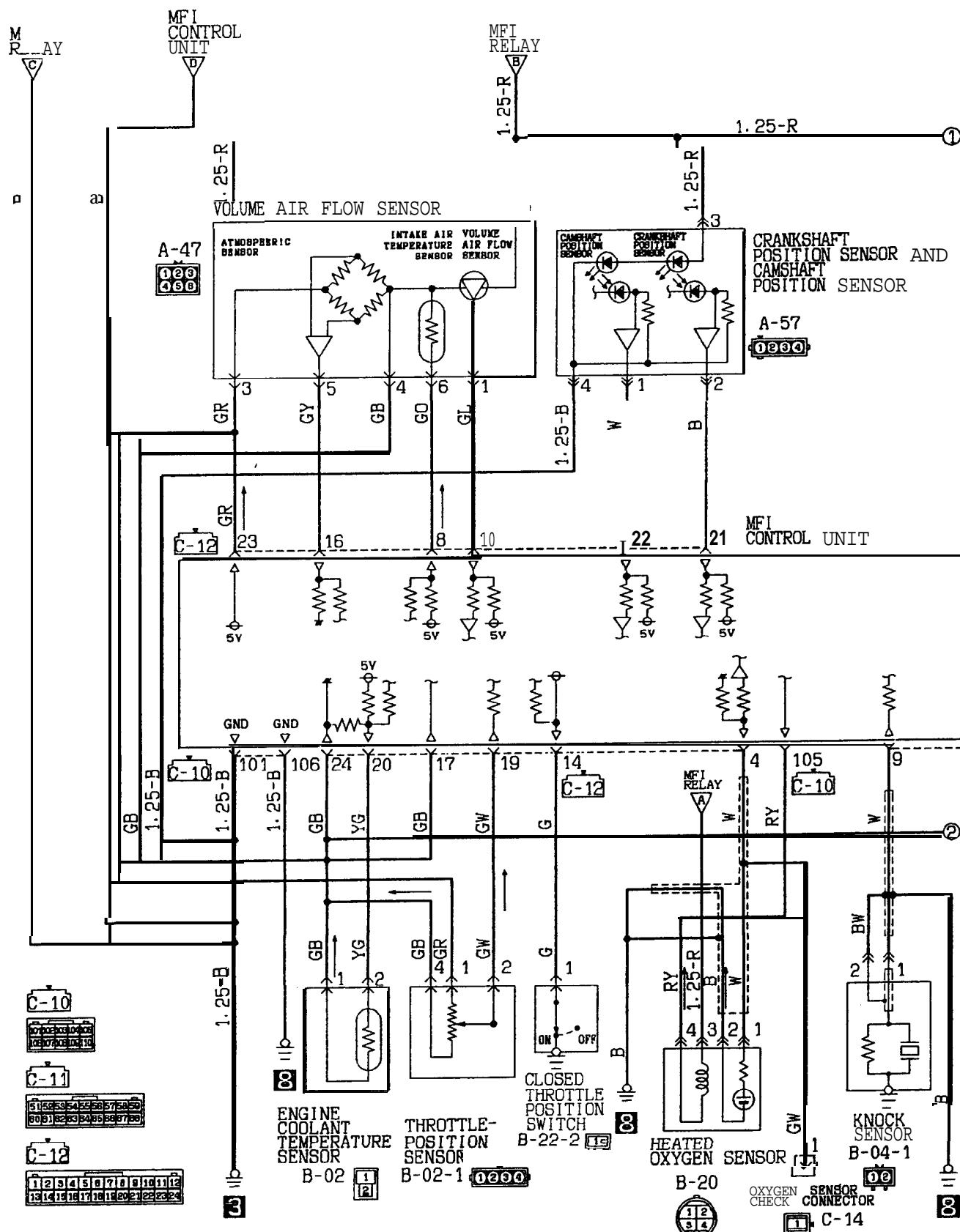


MFI CIRCUIT (CONTINUED)

<DOHC (1992 models)>

Non-Turbo



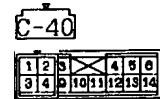


KX35-AC-H0537A-NM

MFI CIRCUIT (CONTINUED)

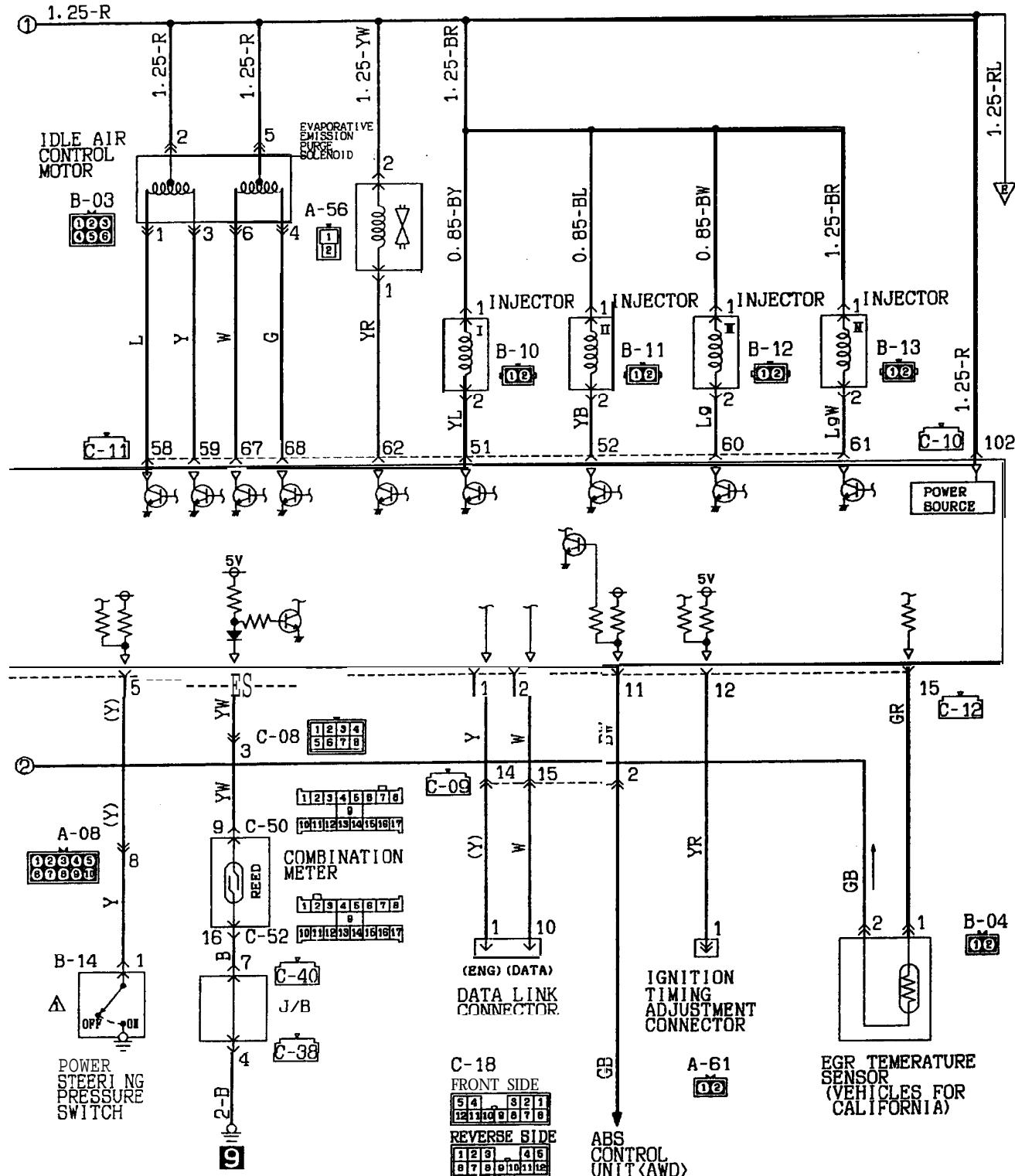
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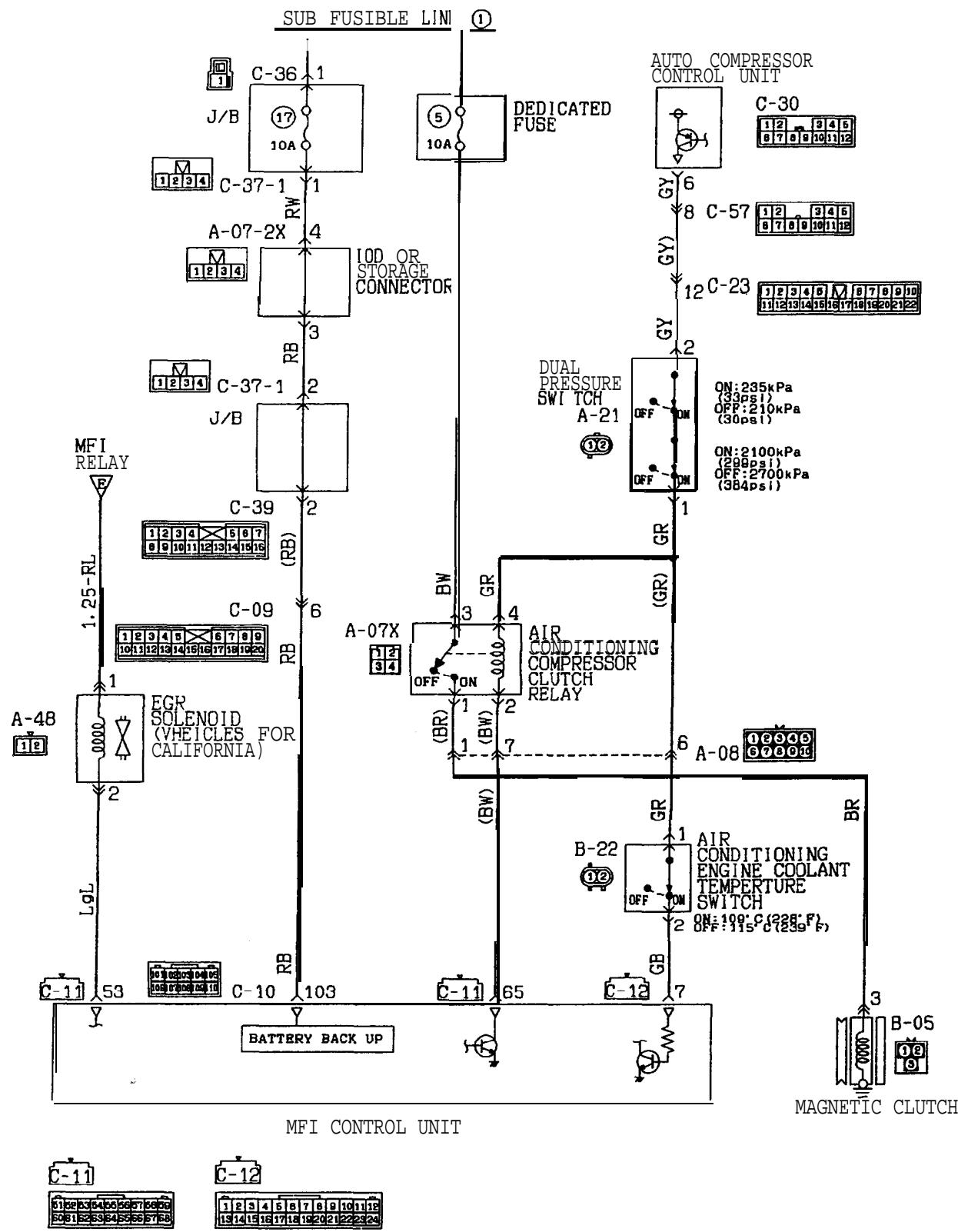
Non-Turbo



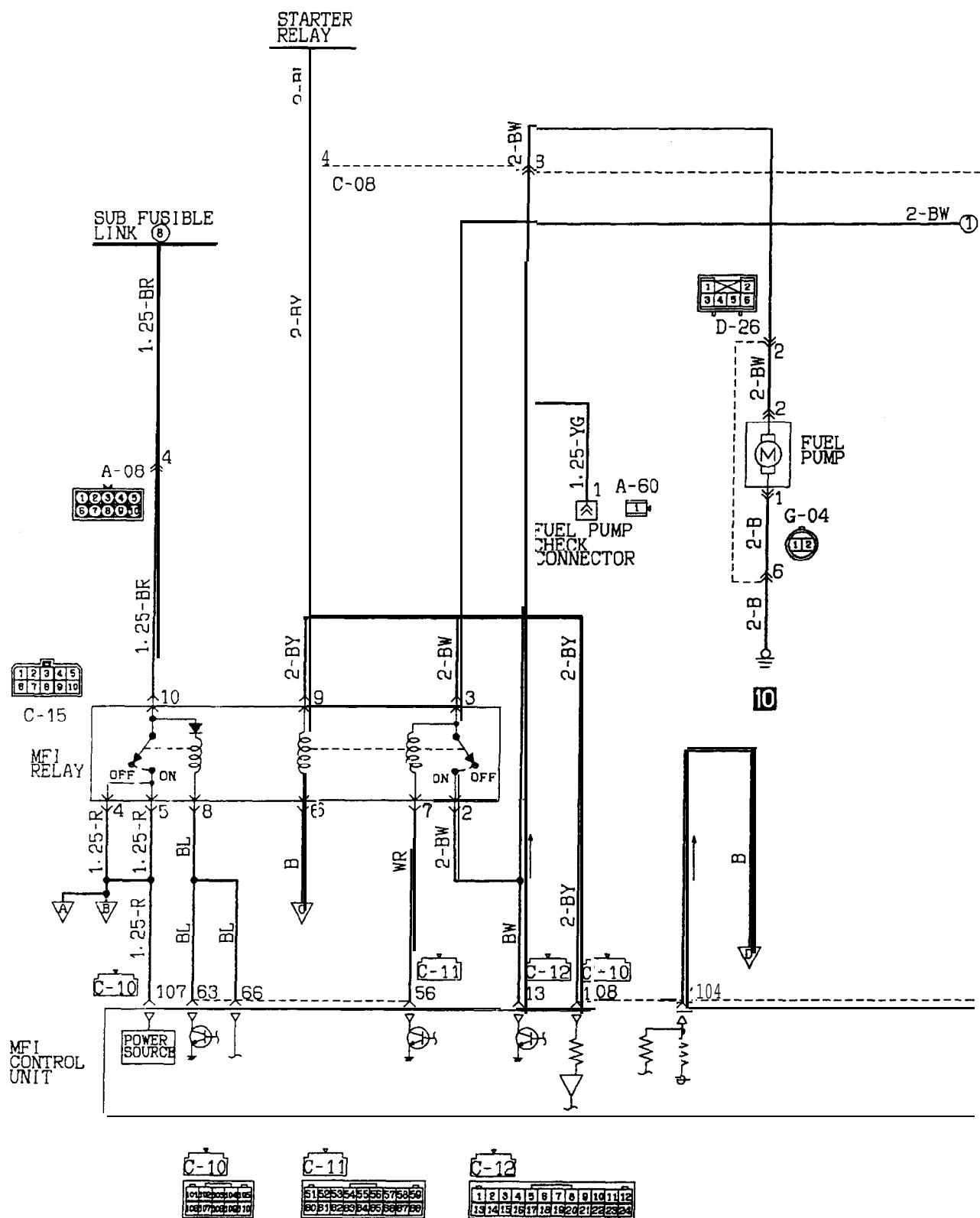
C-38

C-09



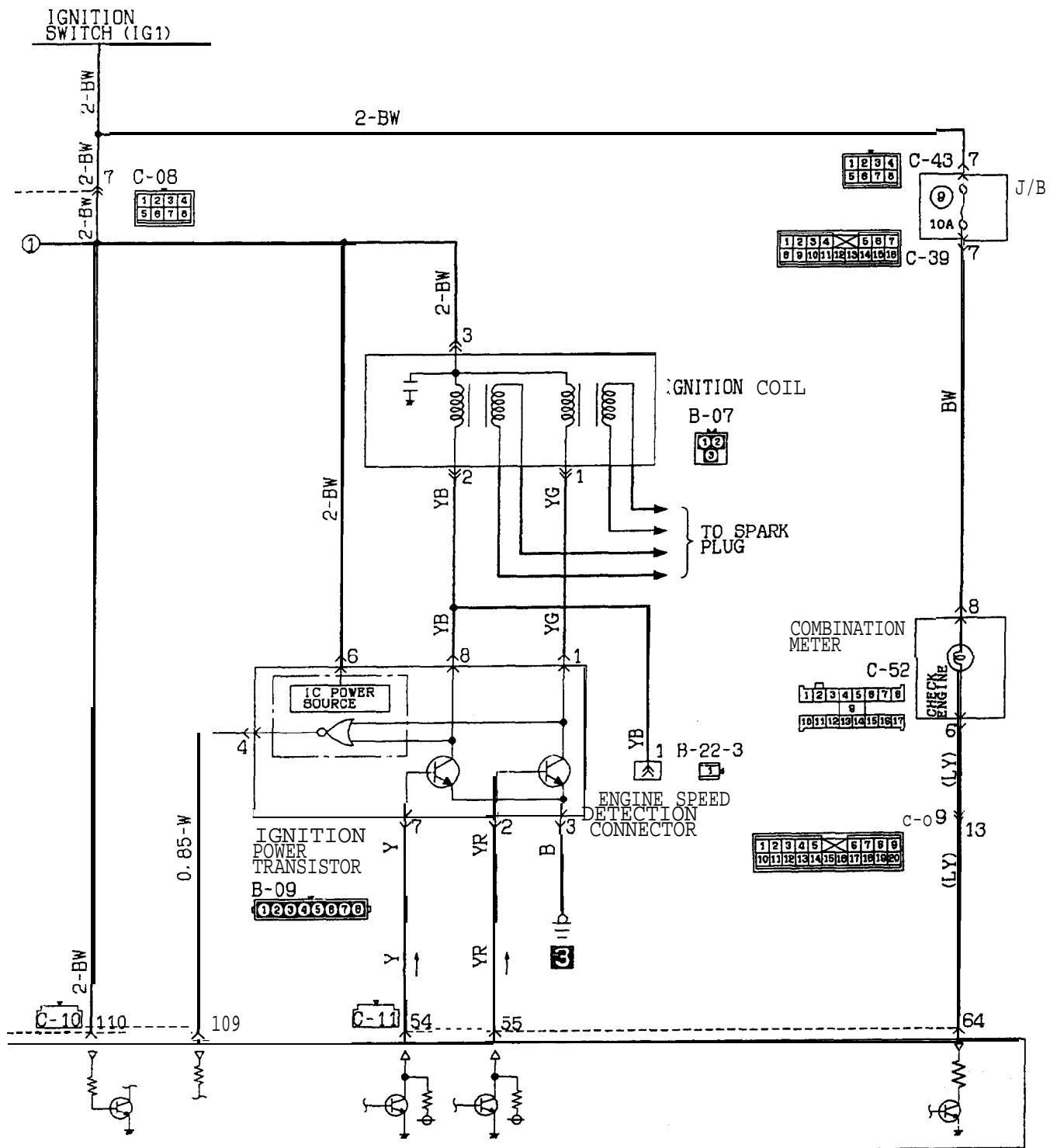


MFI CIRCUIT
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Non-Turbo



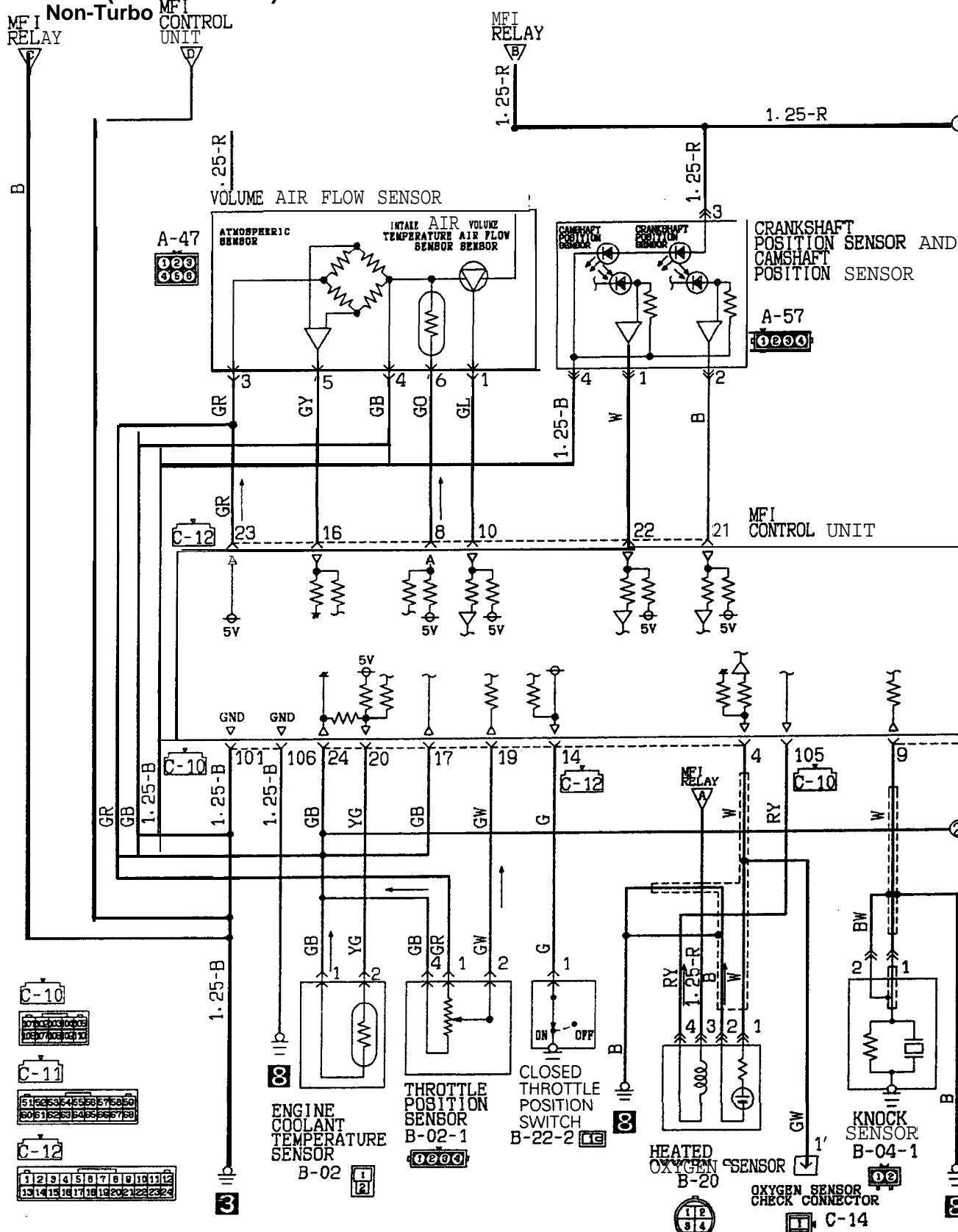
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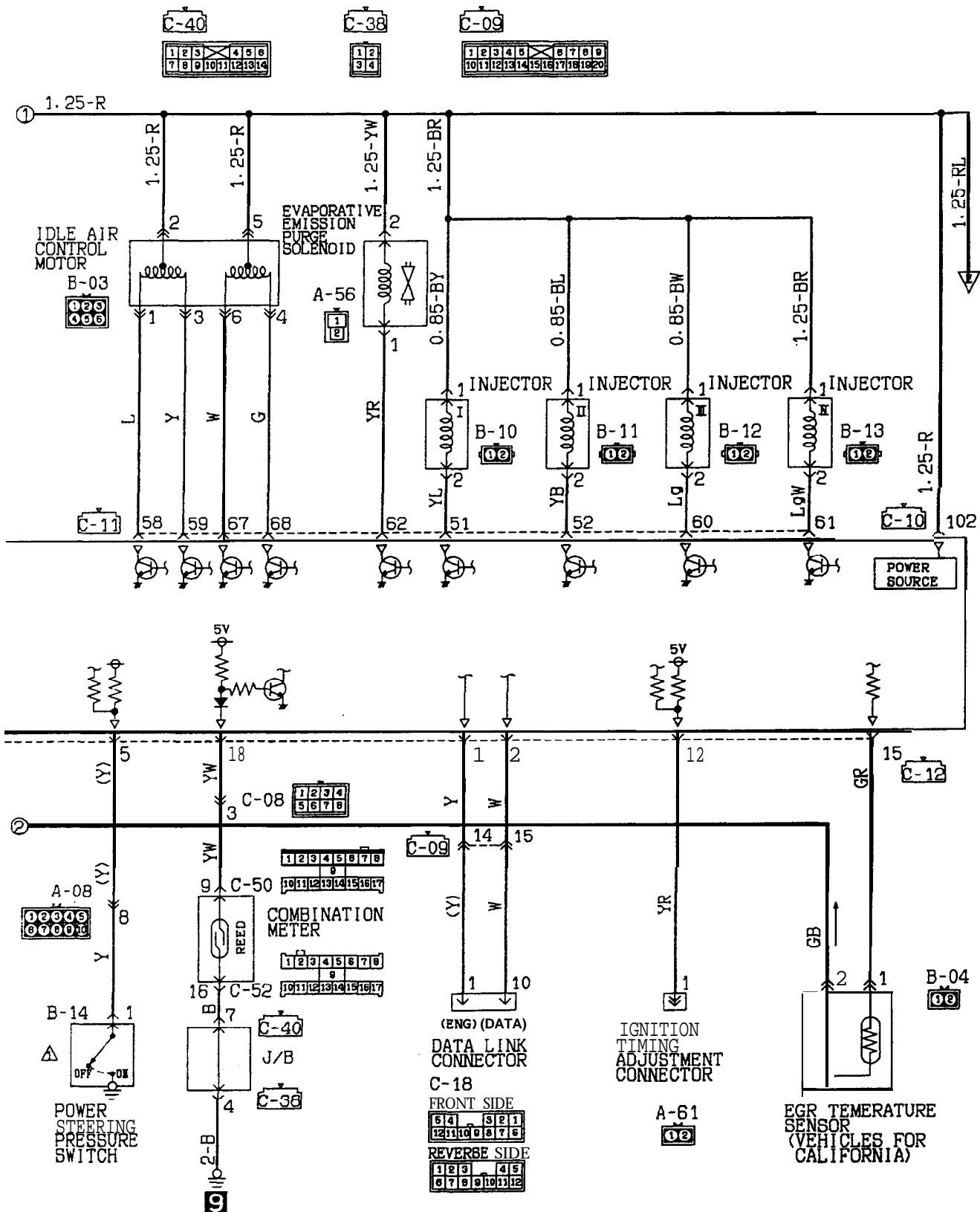
TSB Revision



MFI CIRCUIT (CONTINUED)

<DOHC (1993 models)>

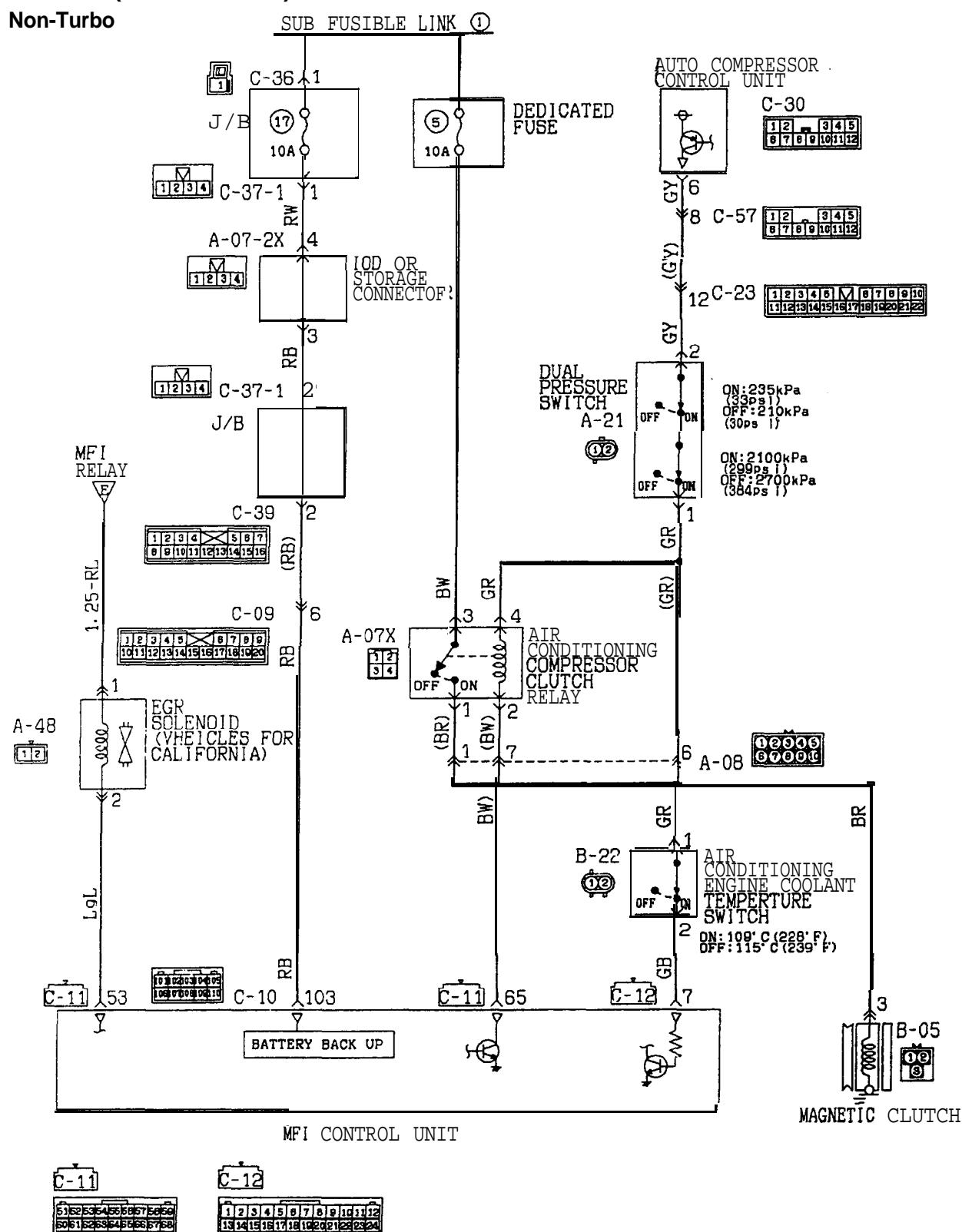
Non-Turbo MFI
RELAY CONTROL UNIT



MFI CIRCUIT (CONTINUED)

<DOHC (1993 models)>

Non-Turbo

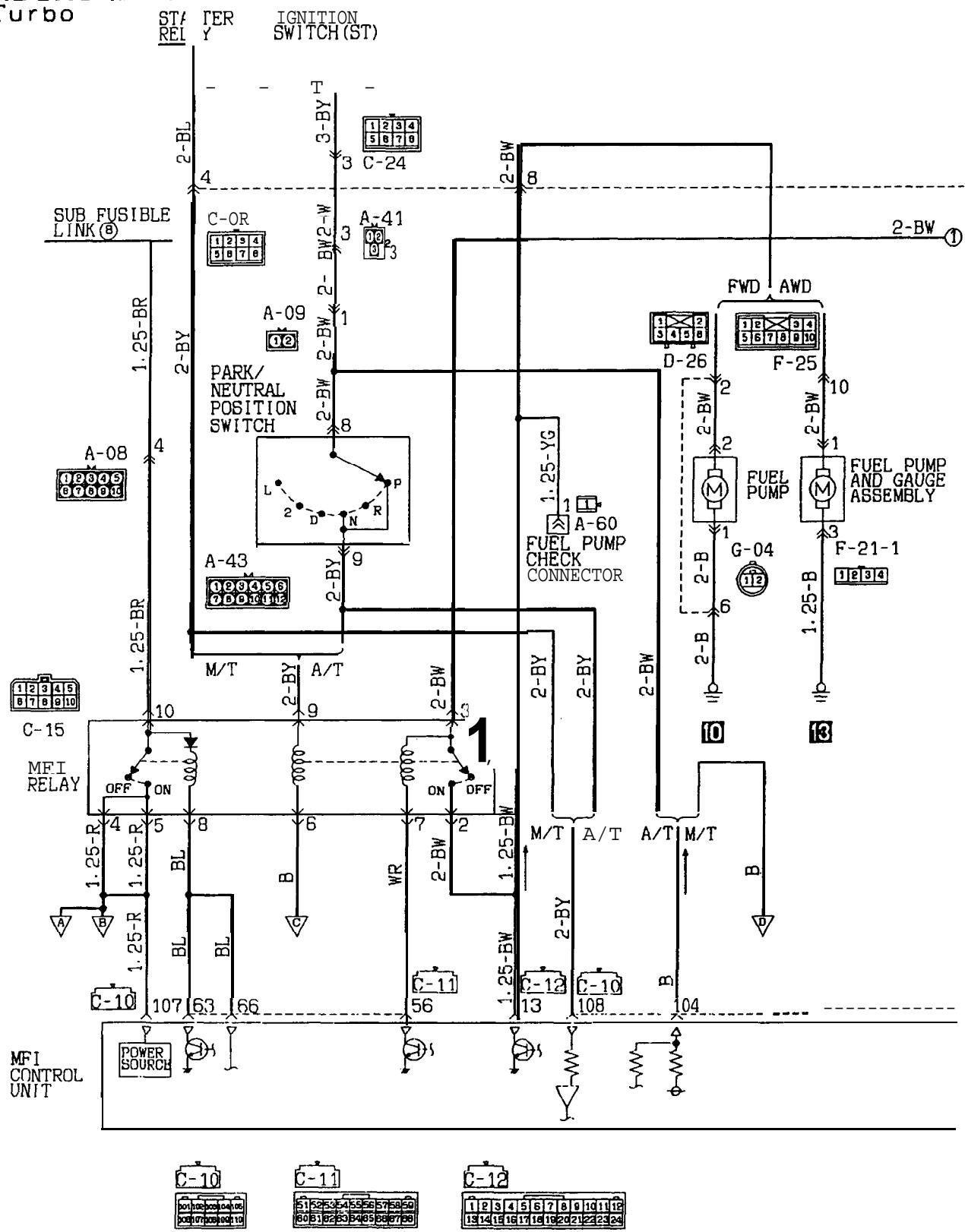


KX35-AC-H05398-NM

NOTES

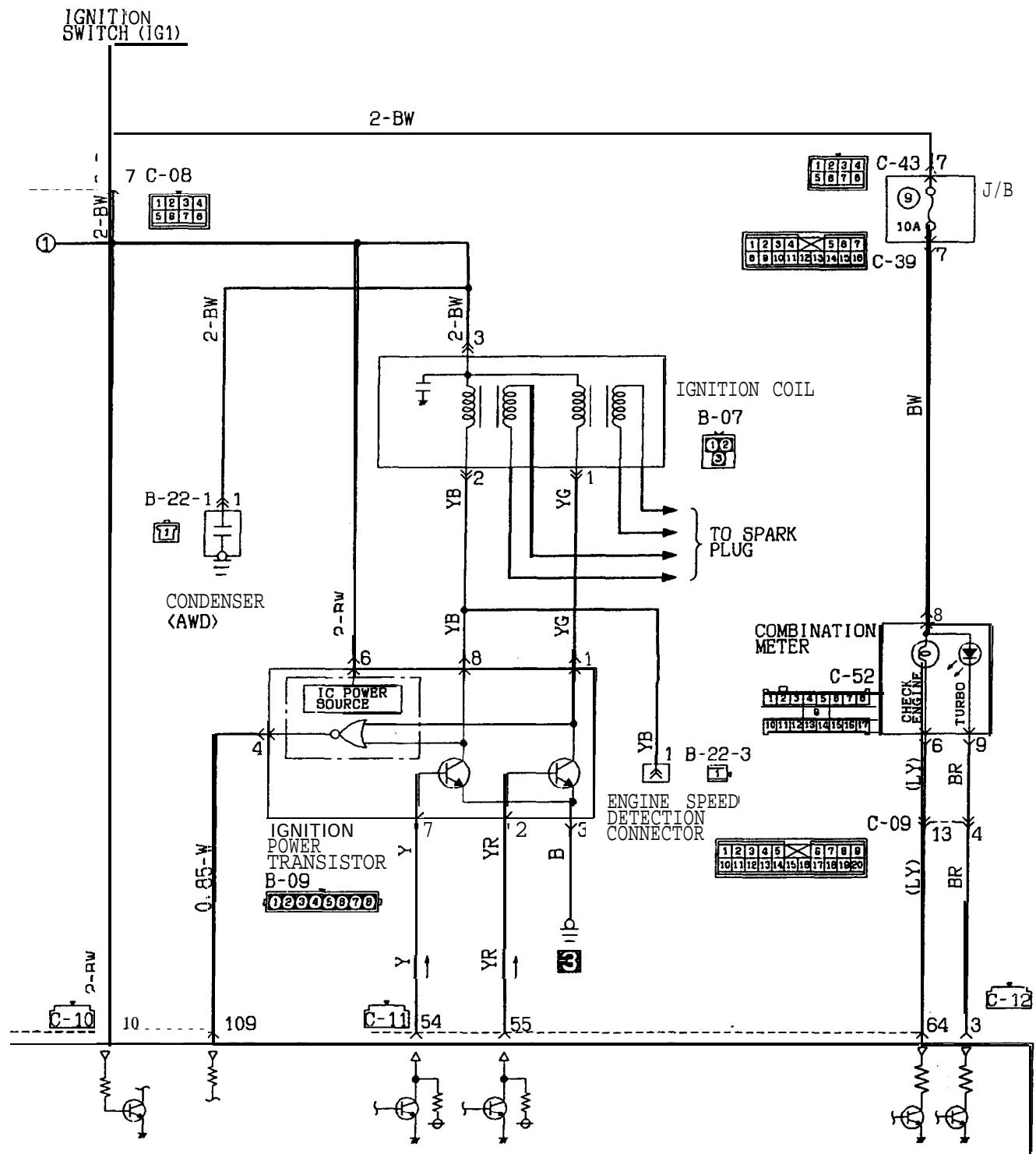
MFI CIRCUIT
<DOHC (From 1991 models)>

Turbo



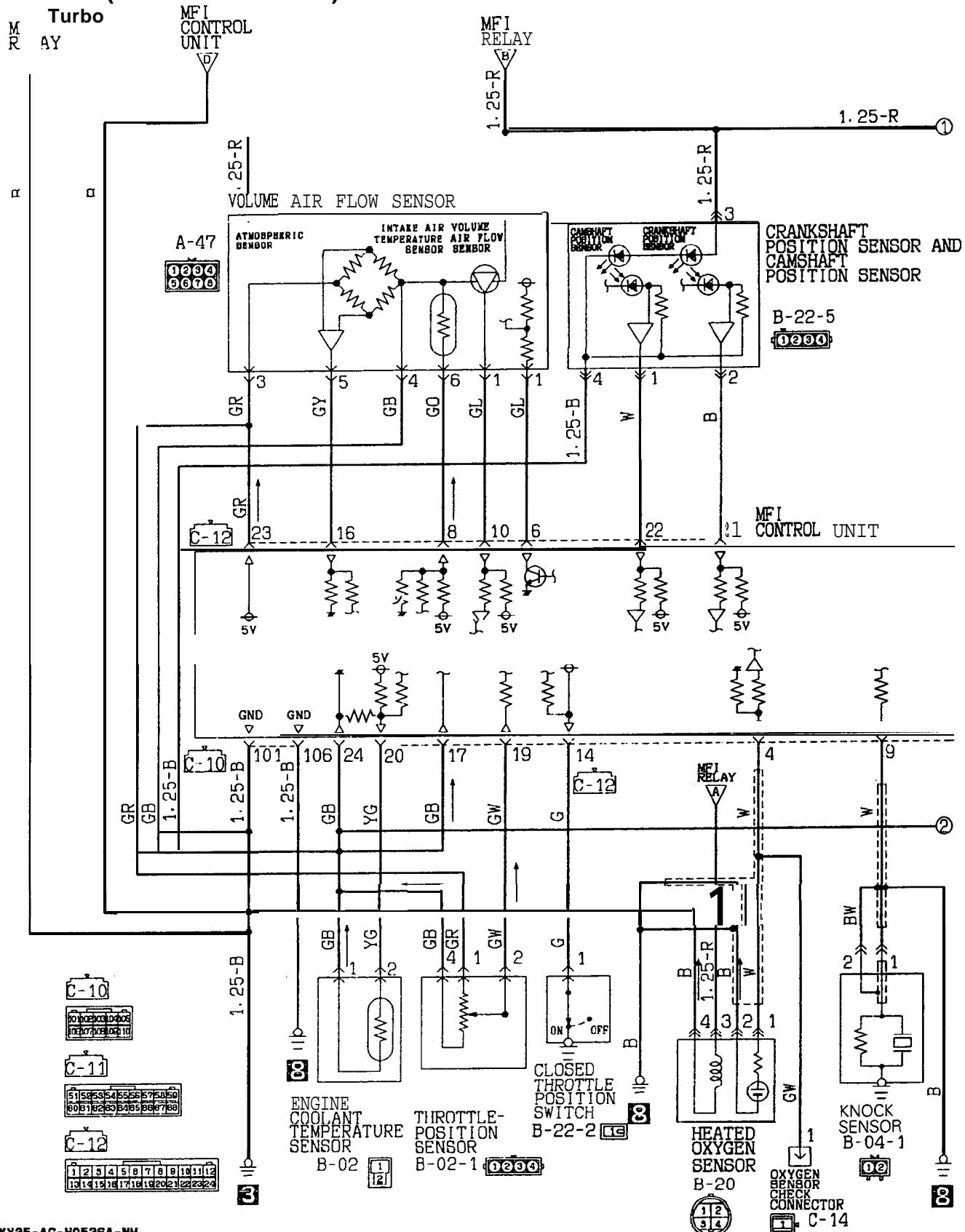
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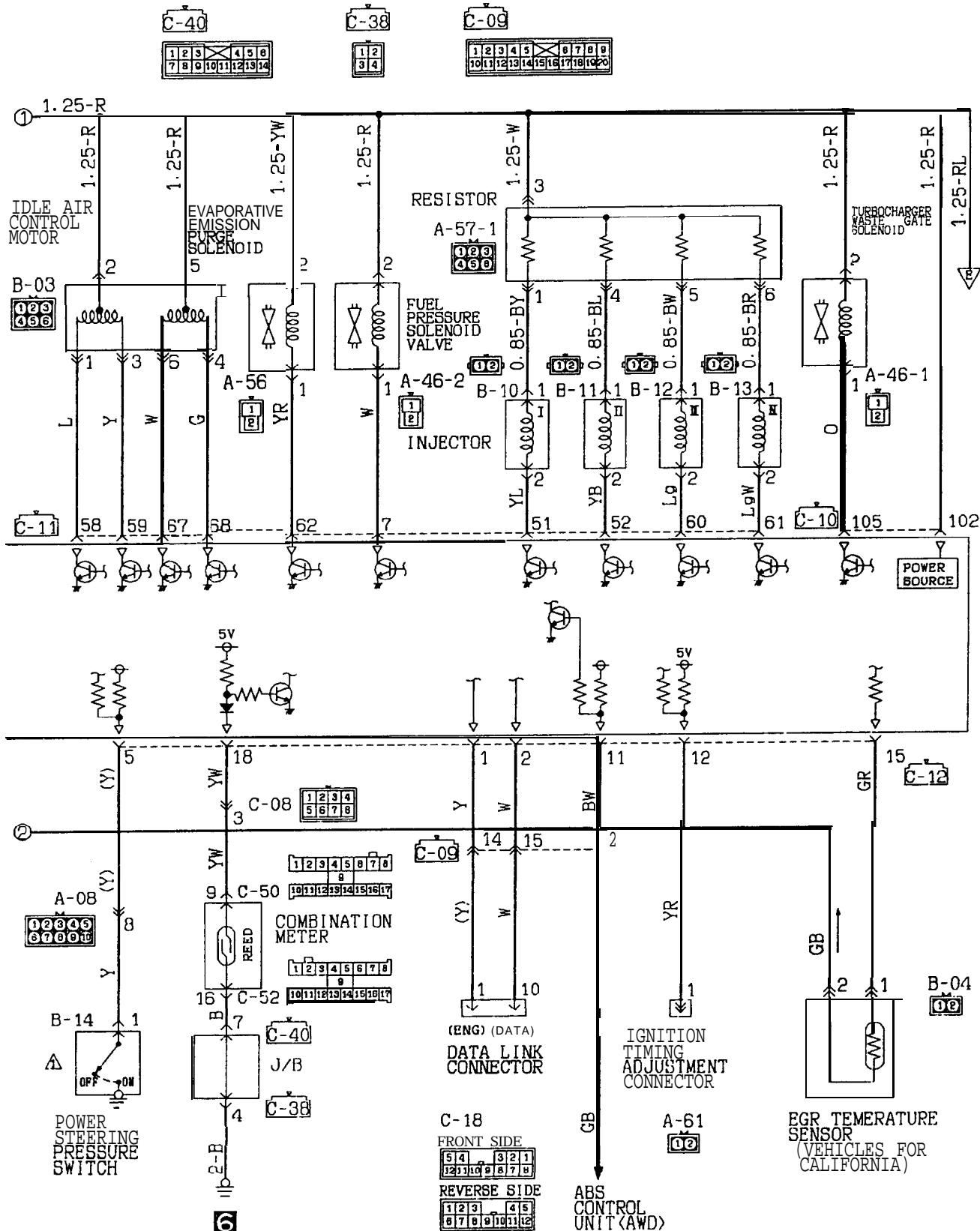
TSB Revision



MFI CIRCUIT (CONTINUED)

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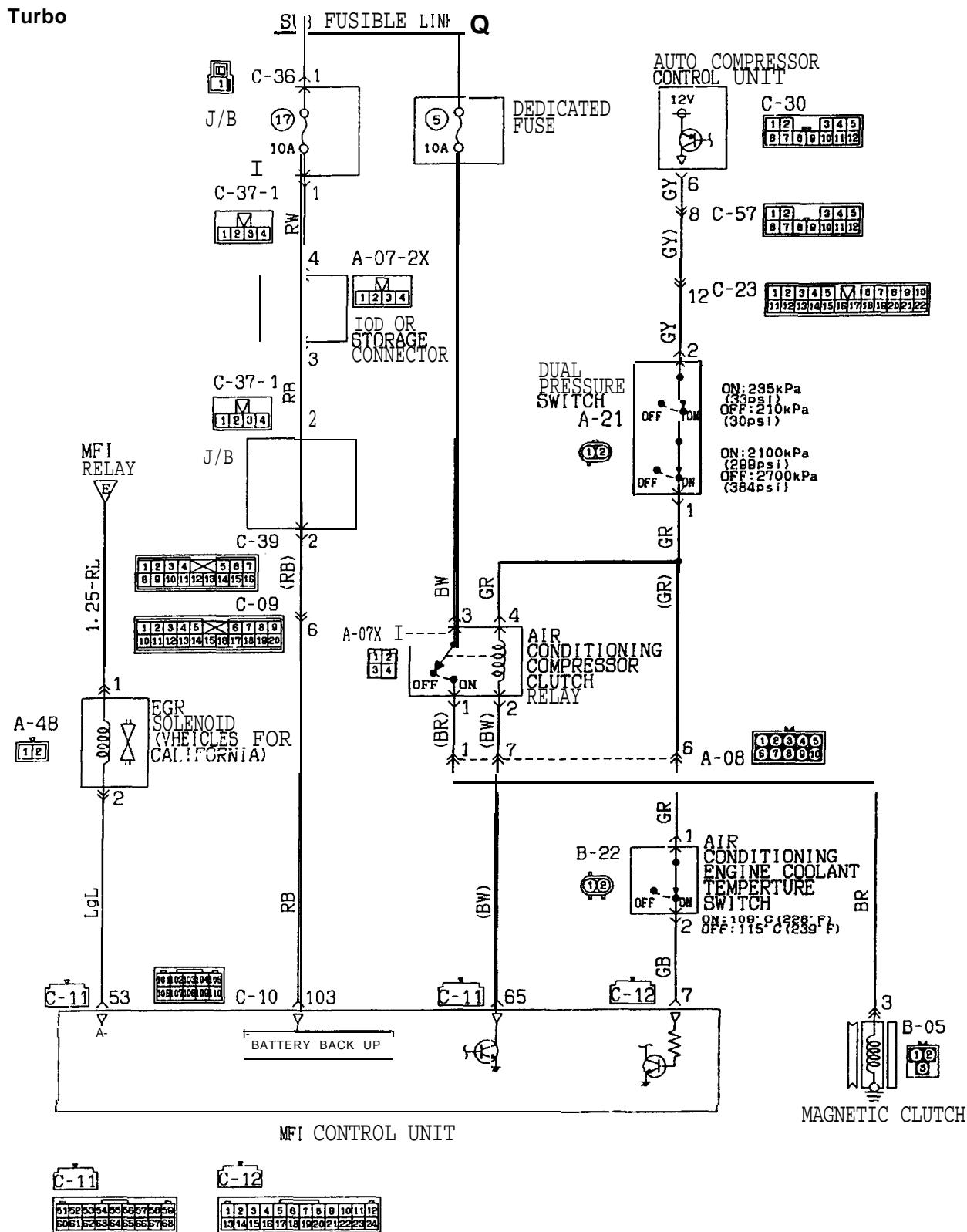




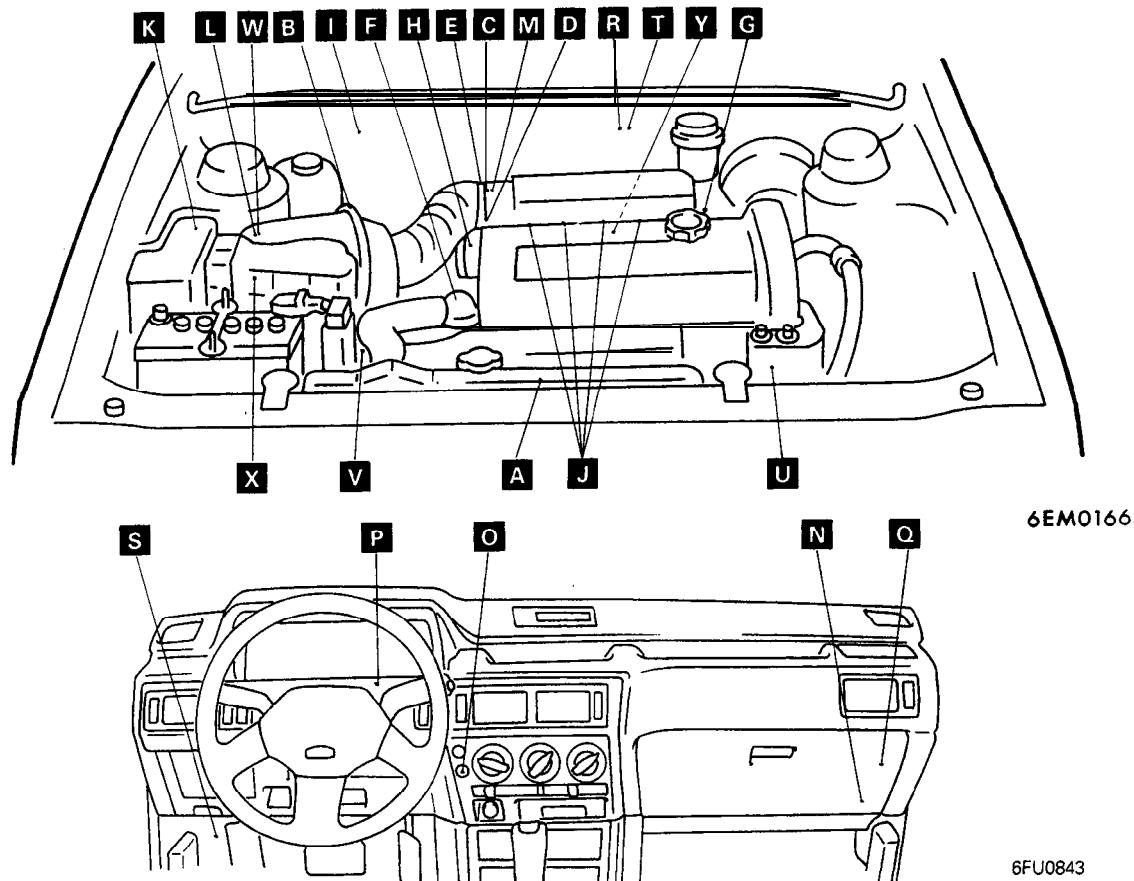
MFI CIRCUIT (CONTINUED)

<DOHC (From 1991 models)>

Turbo



COMPONENT LOCATION



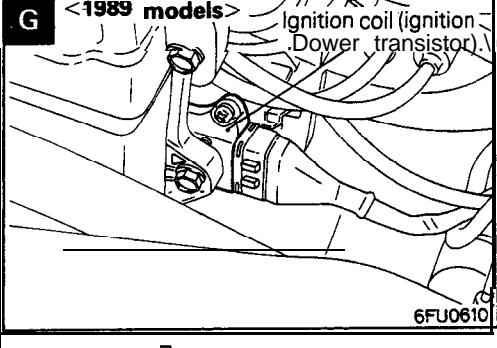
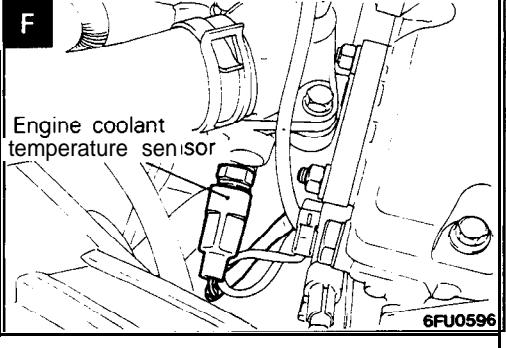
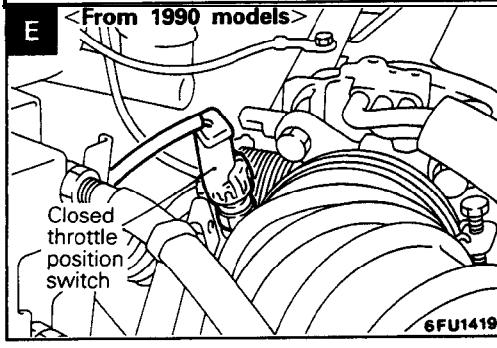
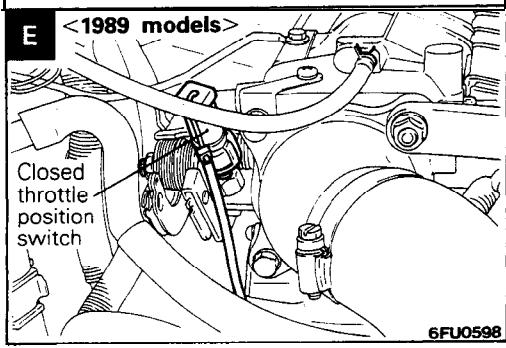
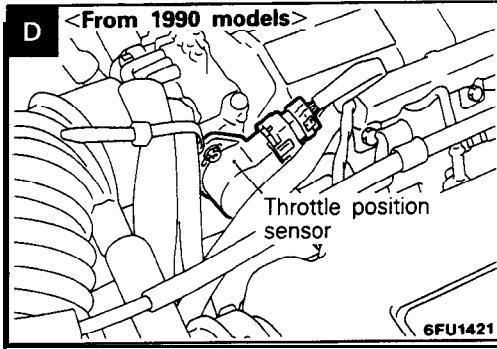
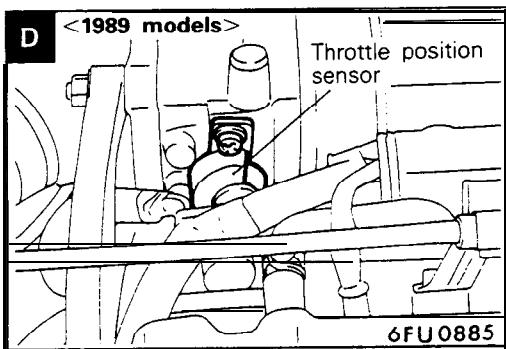
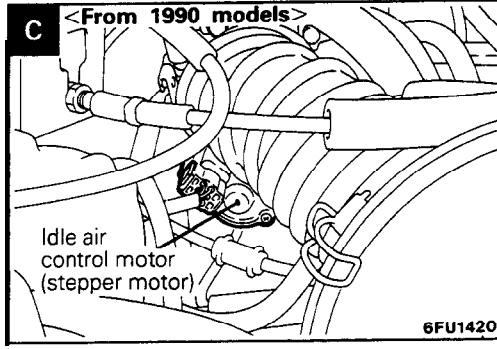
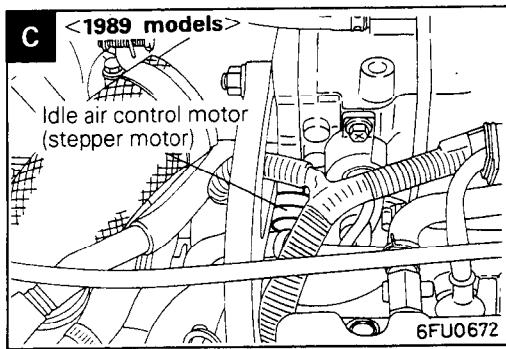
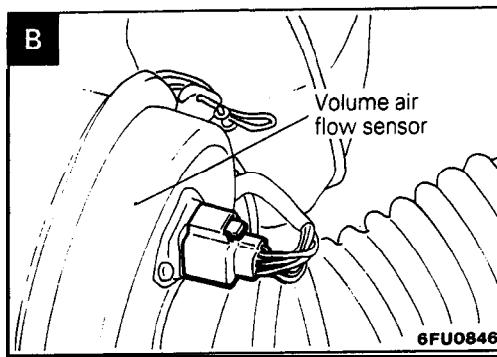
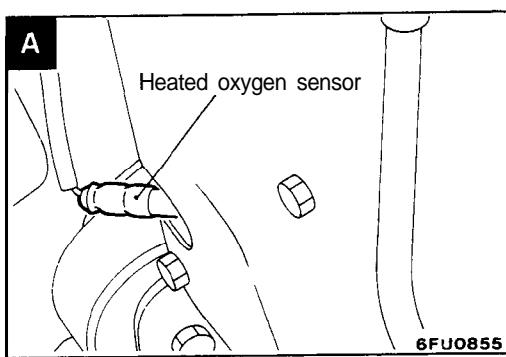
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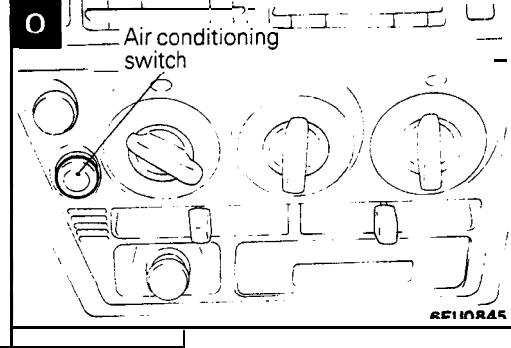
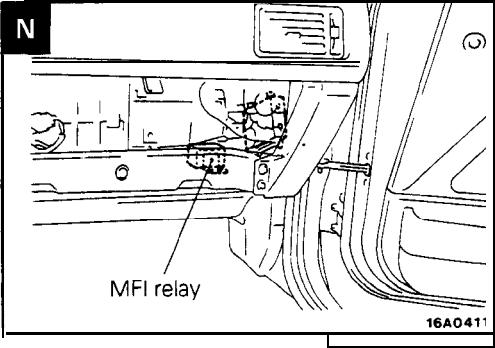
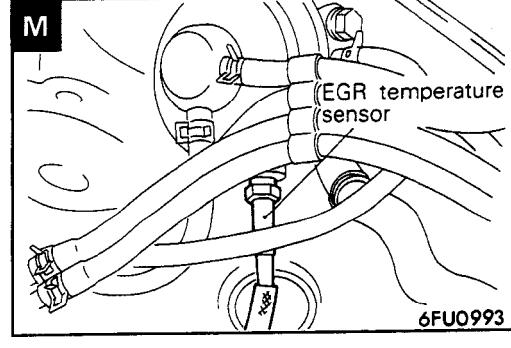
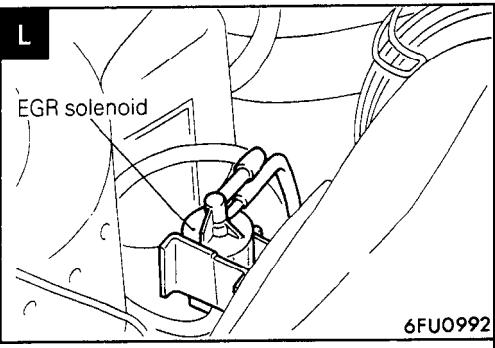
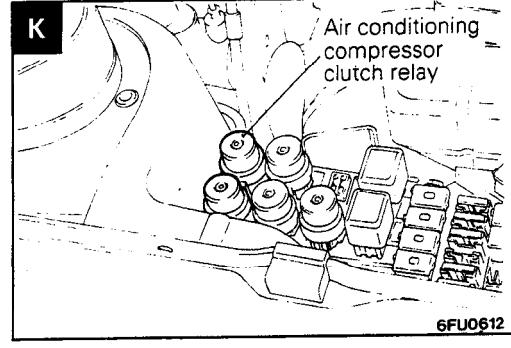
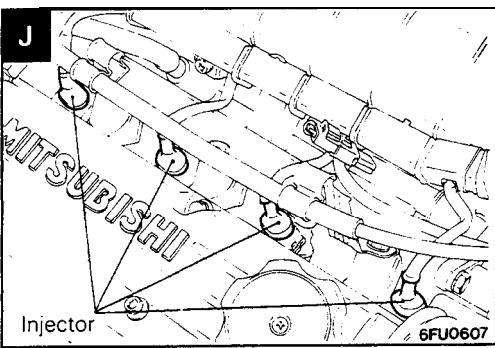
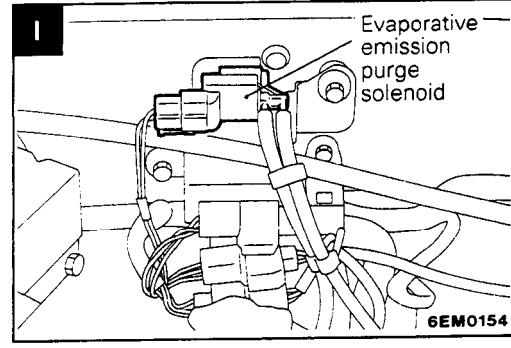
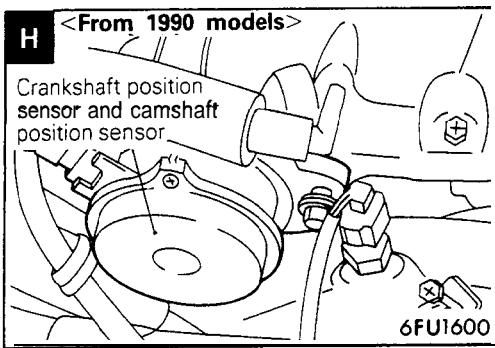
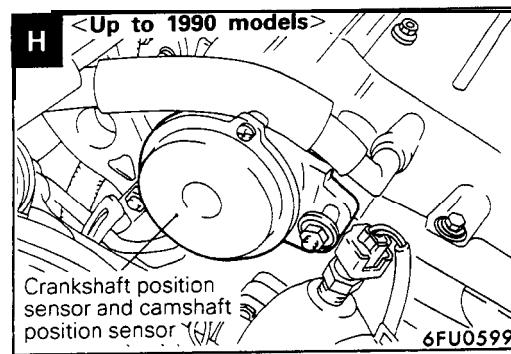
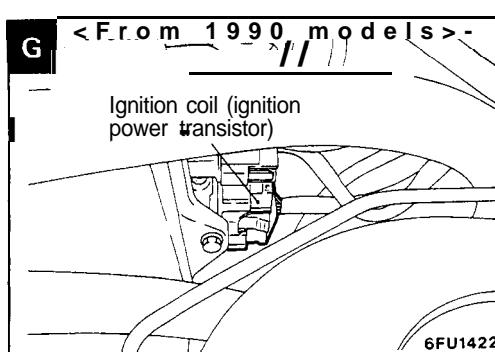
6FU0843

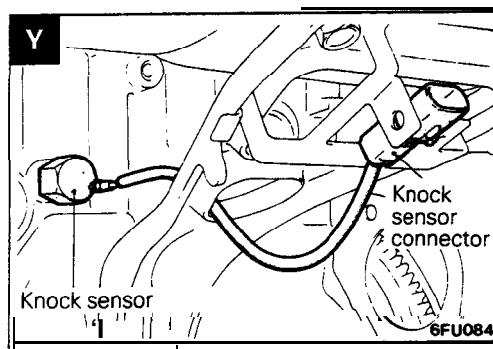
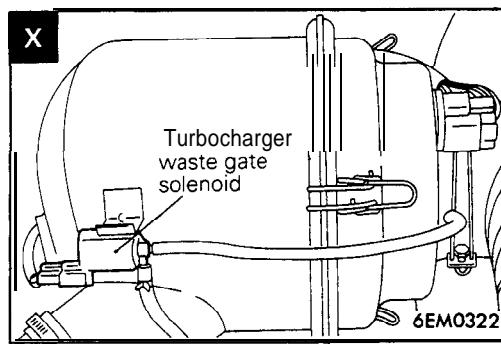
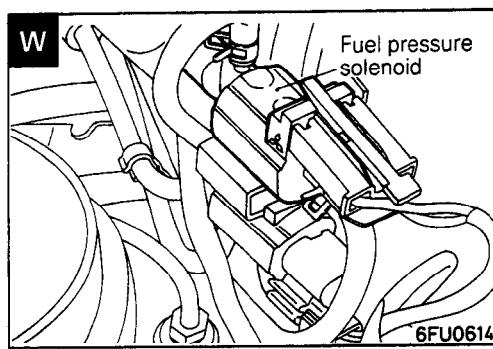
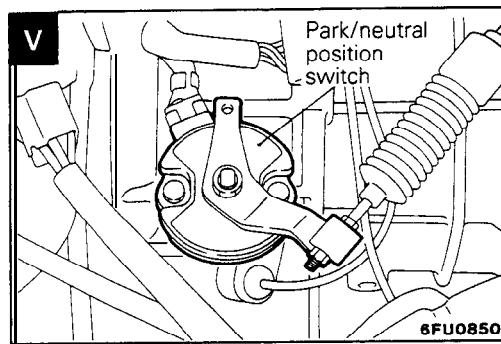
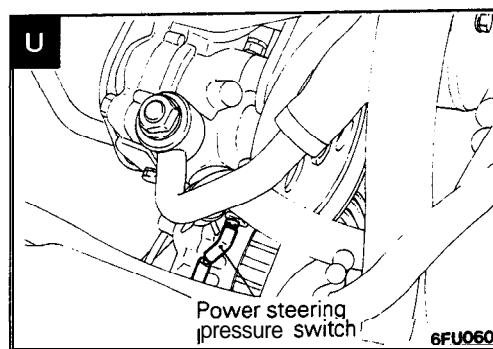
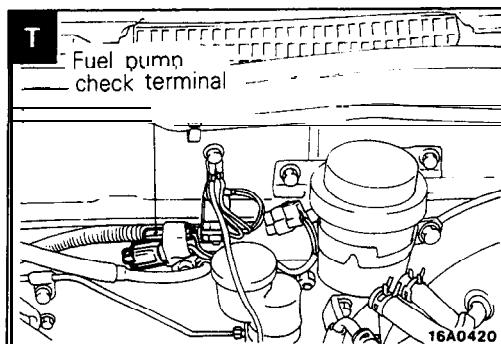
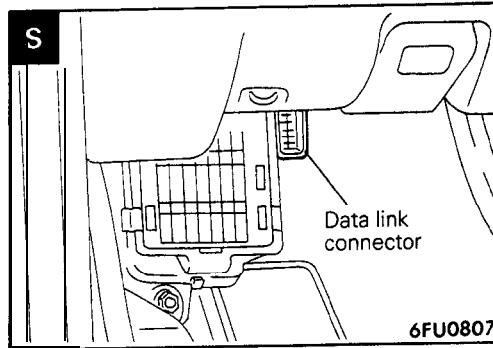
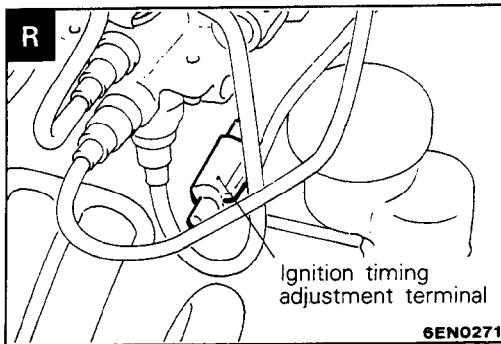
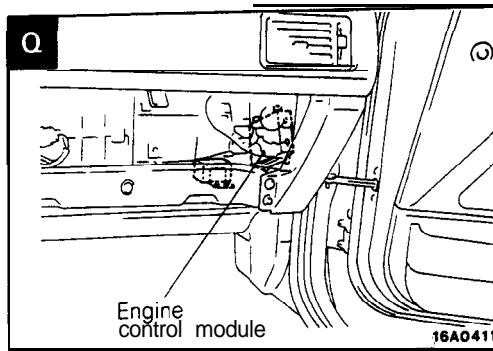
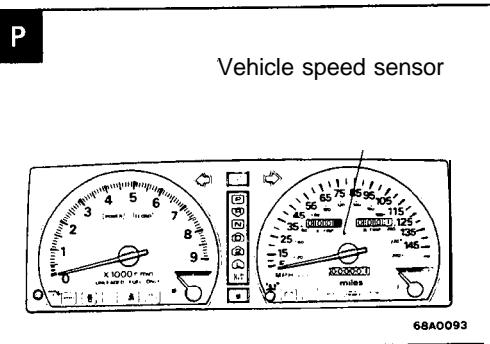
Name	Symbol	Name	Symbol
Air conditioning compressor clutch relay	K	Idle air control motor (stepper motor)	C
Air conditioning switch	O	Ignition coil (ignition power transistor)	G
Closed throttle position switch (fixed SAS)	E	Ignition timing adjustment terminal	R
Crankshaft position sensor and camshaft position sensor	H	Injector	J
Data link connector	S	Knock sensor	Y
Engine control module	Q	Multiport fuel injection relay	N
Engine coolant temperature sensor	F	Park/neutral position switch <A/T>	V
EGR solenoid	L	Power steering pressure switch	U
EGR temperature sensor	M	Throttle position sensor	D
Evaporative emission purge solenoid	I	Turbocharger waste gate solenoid	X
Fuel pressure solenoid	W	Vehicle speed sensor (reed switch)	P
Fuel pump check terminal	T	Volume air flow sensor (incorporating intake air temperature sensor and barometric pressure sensor)	B
Heated oxygen sensor	A		

NOTE

The "Name" column is arranged in alphabetical order,

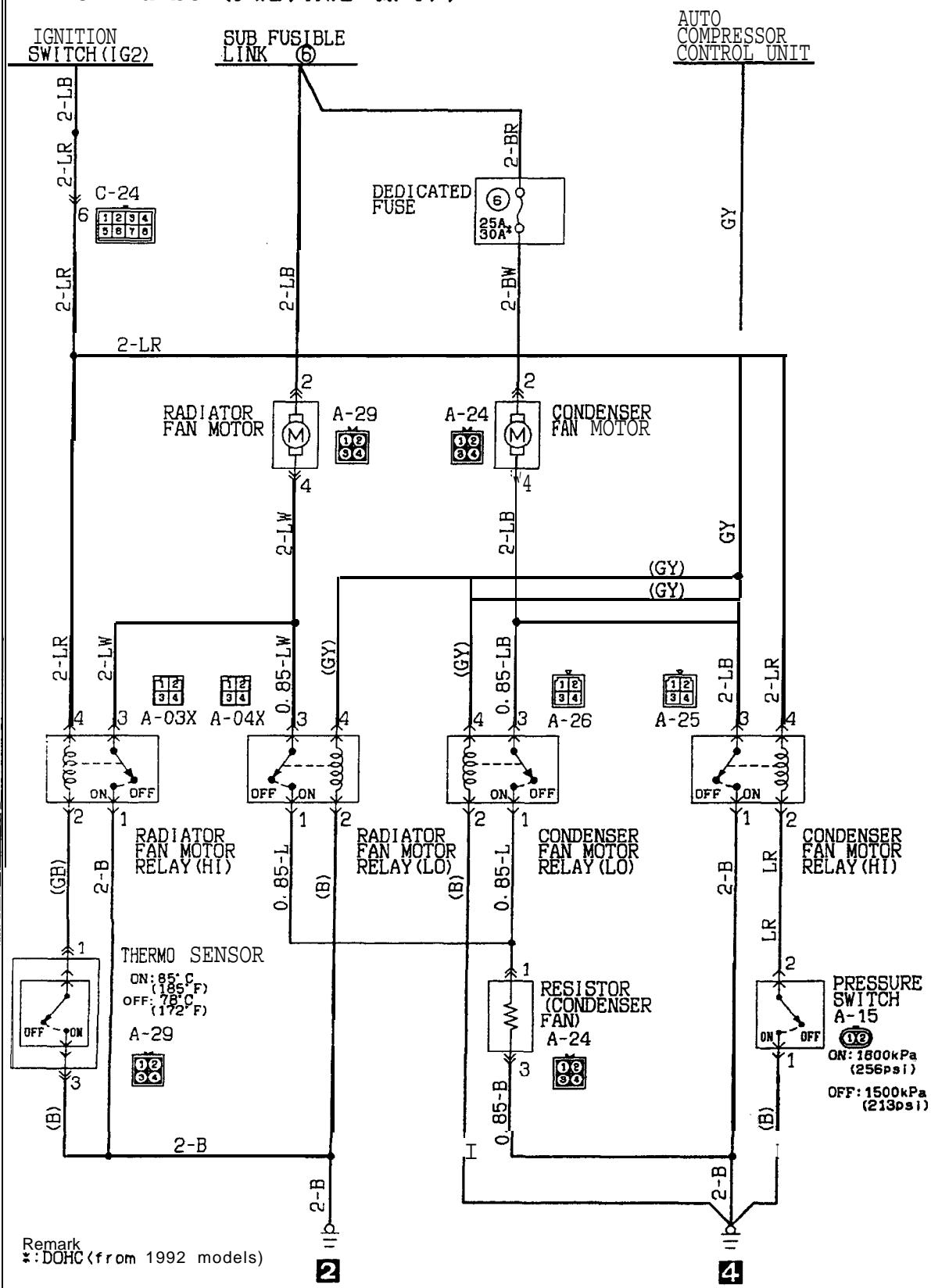






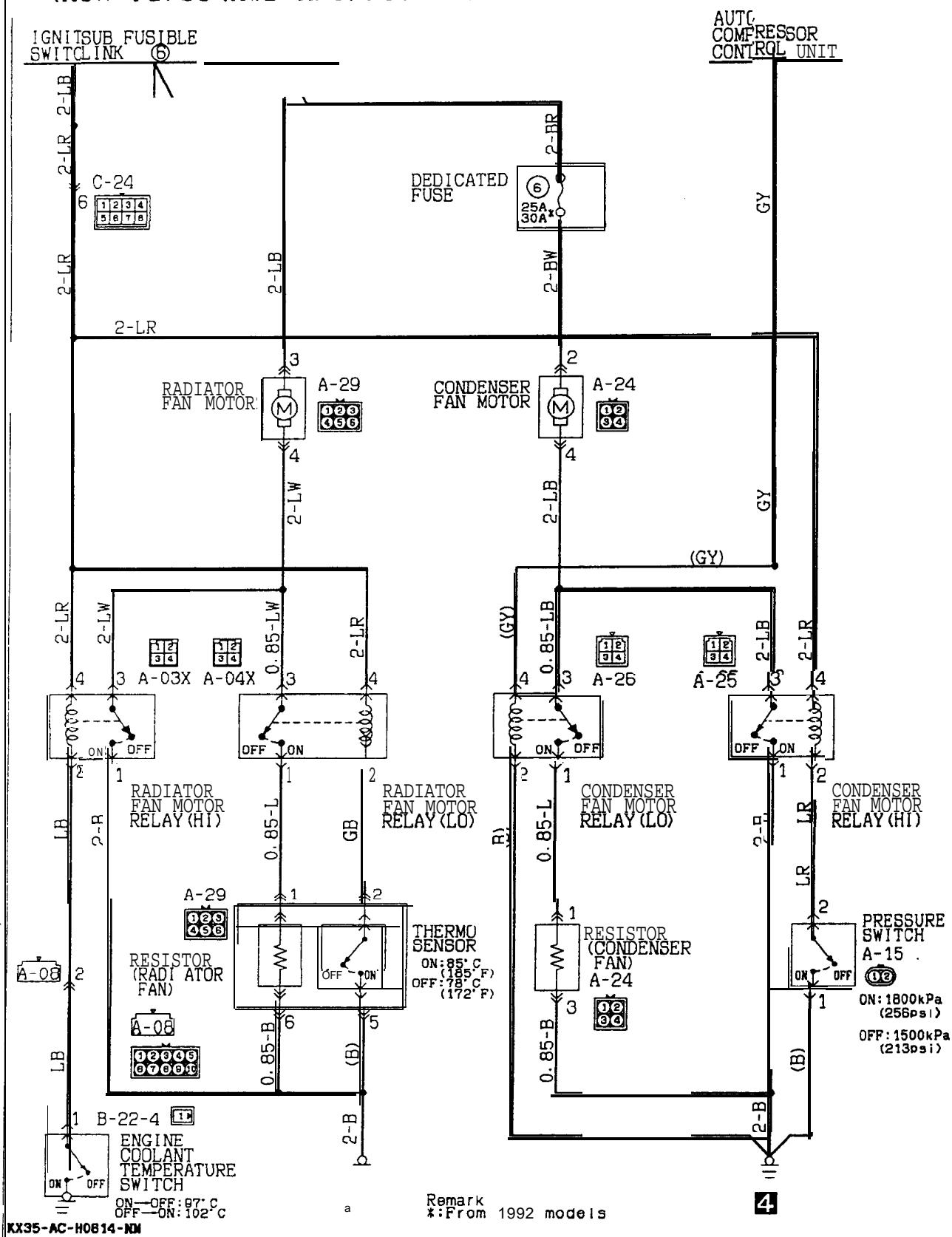
COOLING CIRCUIT

<Non-Turbo (FWD, AWD-M/T)>



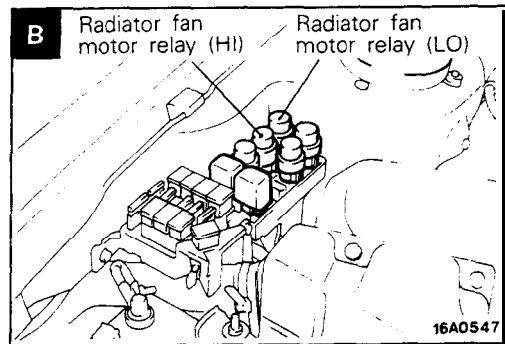
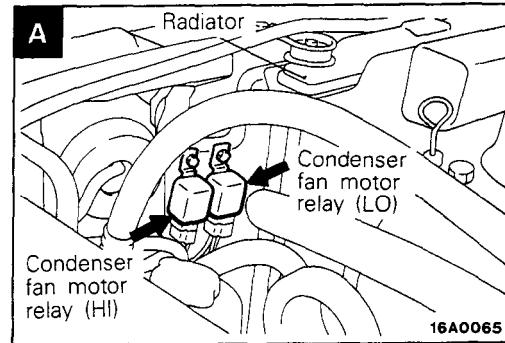
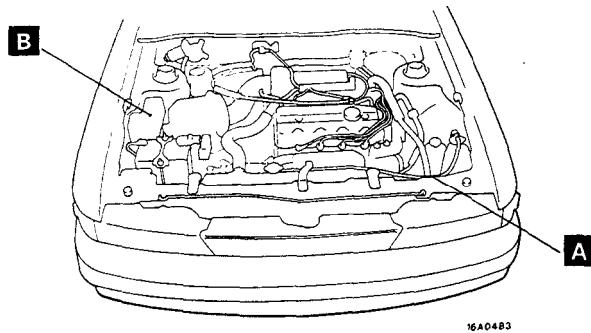
KX35-AC-H0613-NM

COOLING CIRCUIT <Non-Turbo (AWD-A/T), Turbo>

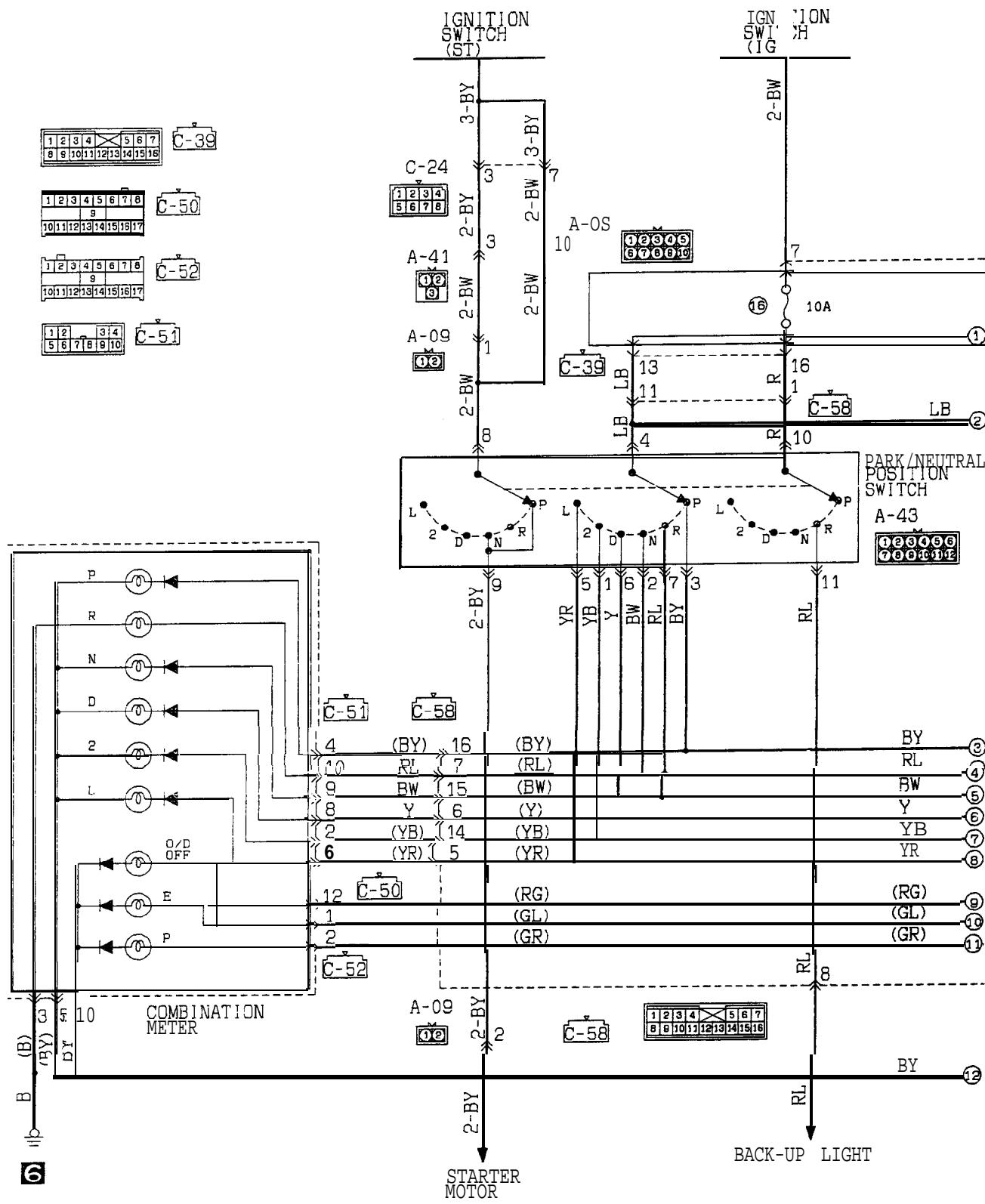


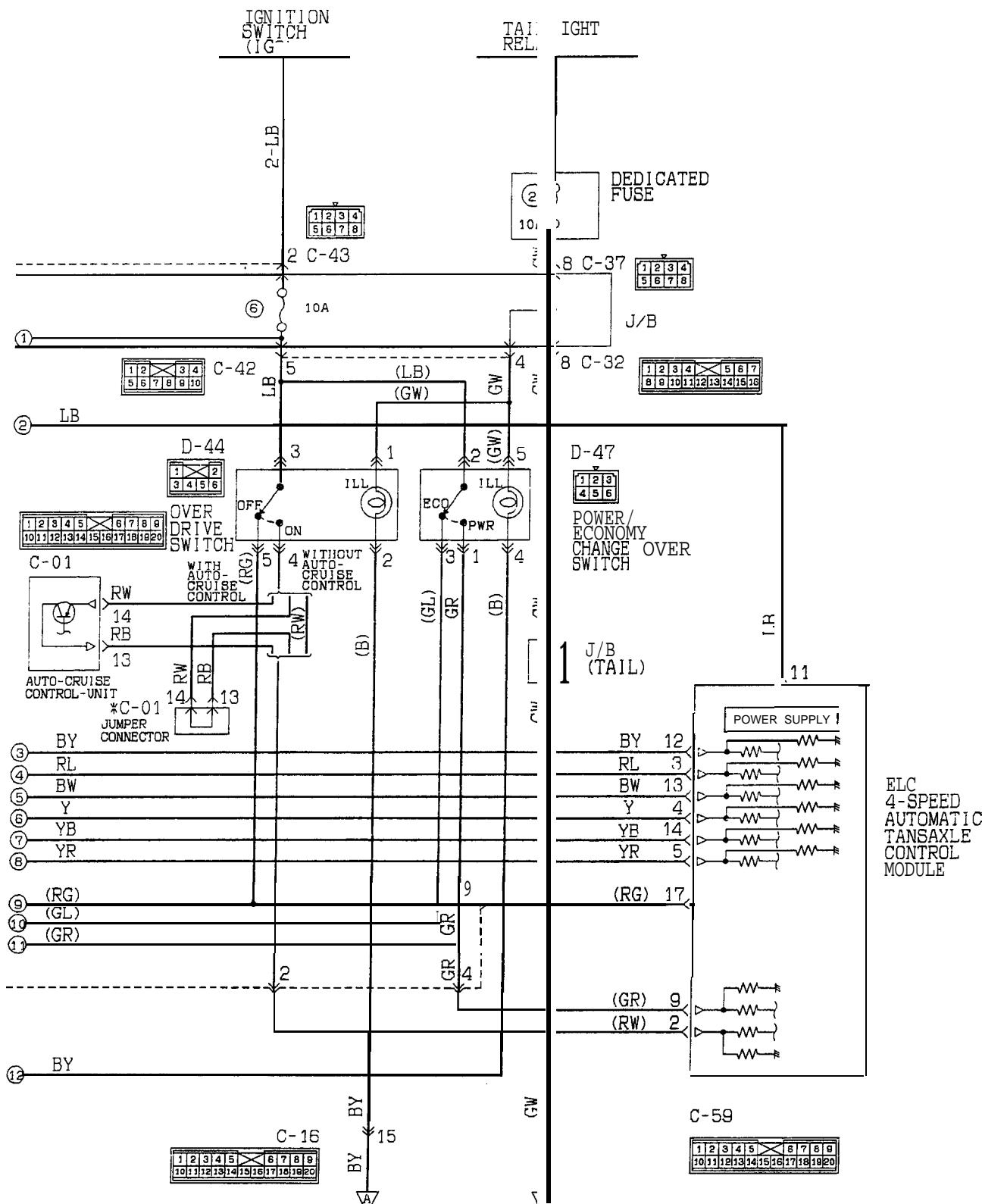
COMPONENT LOCATION

Name	Symbol	Name	Symbol
Condenser fan motor relay (HI)	A	Radiator fan motor relay (HI)	B
Condenser fan motor relay (LO)	A	Radiator fan motor relay (LO) <Vehicles with an air conditioning>	B



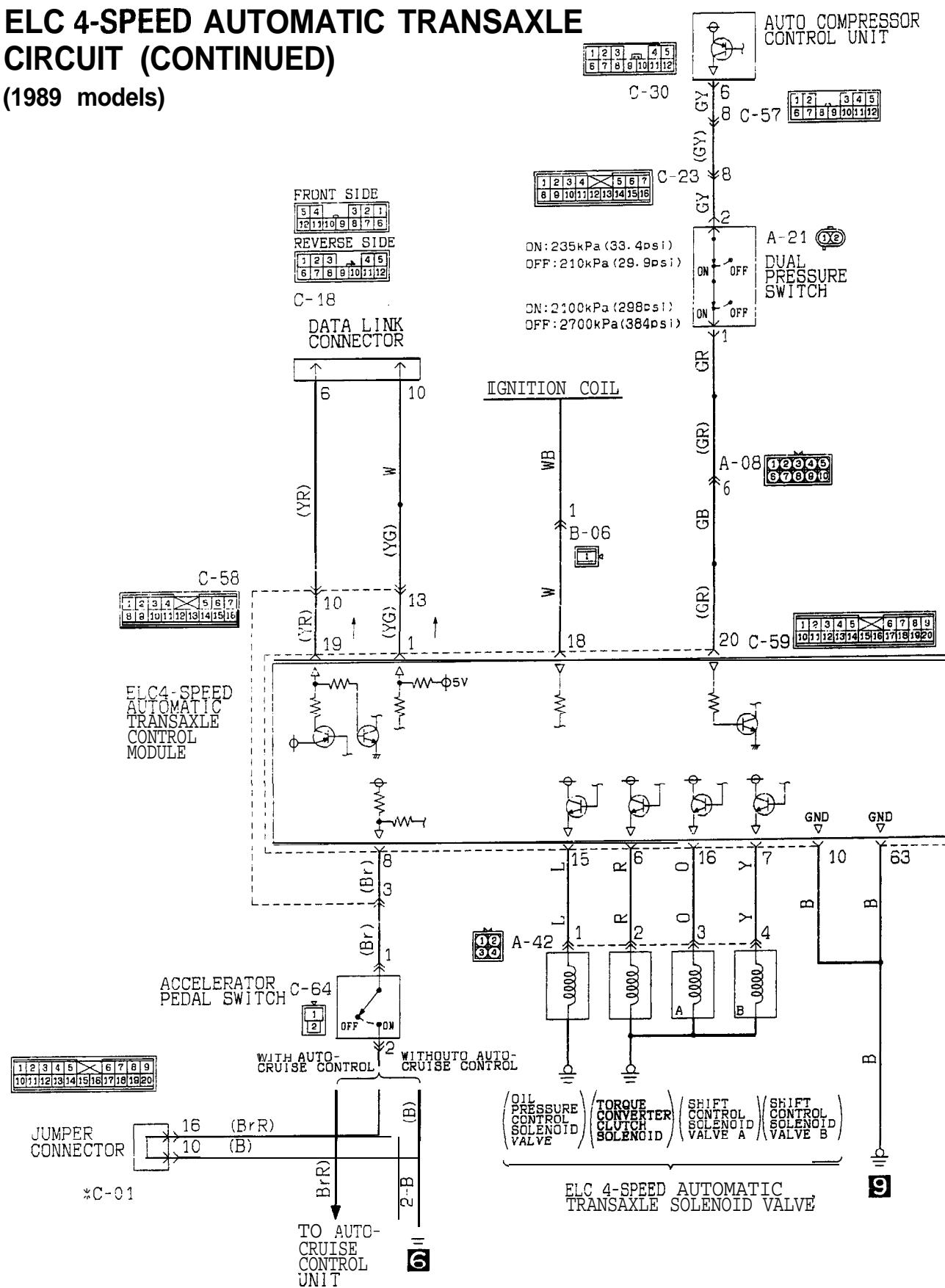
ELC 4-SPEED AUTOMATIC TRANSAXLE CIRCUIT (1989 MODELS)

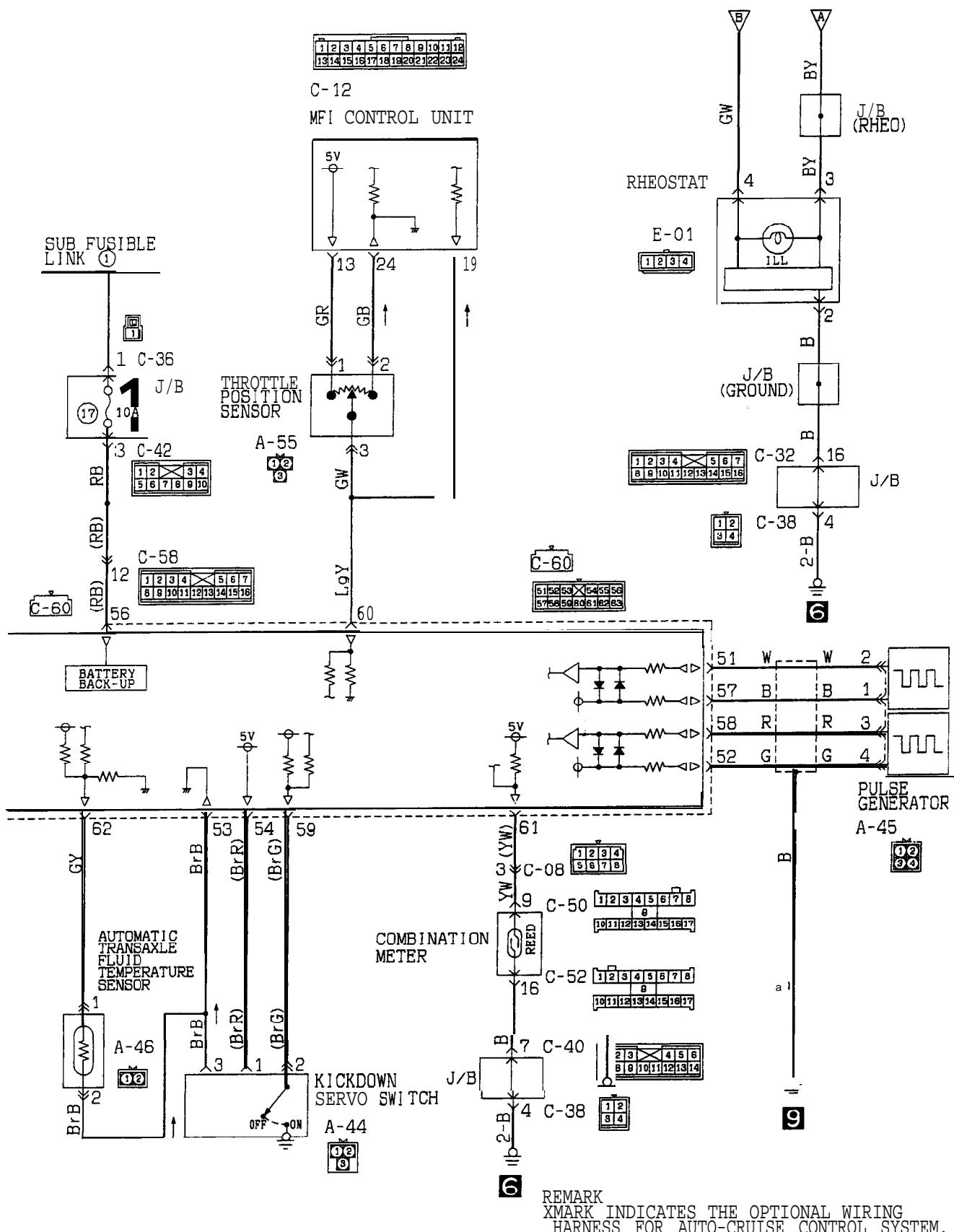




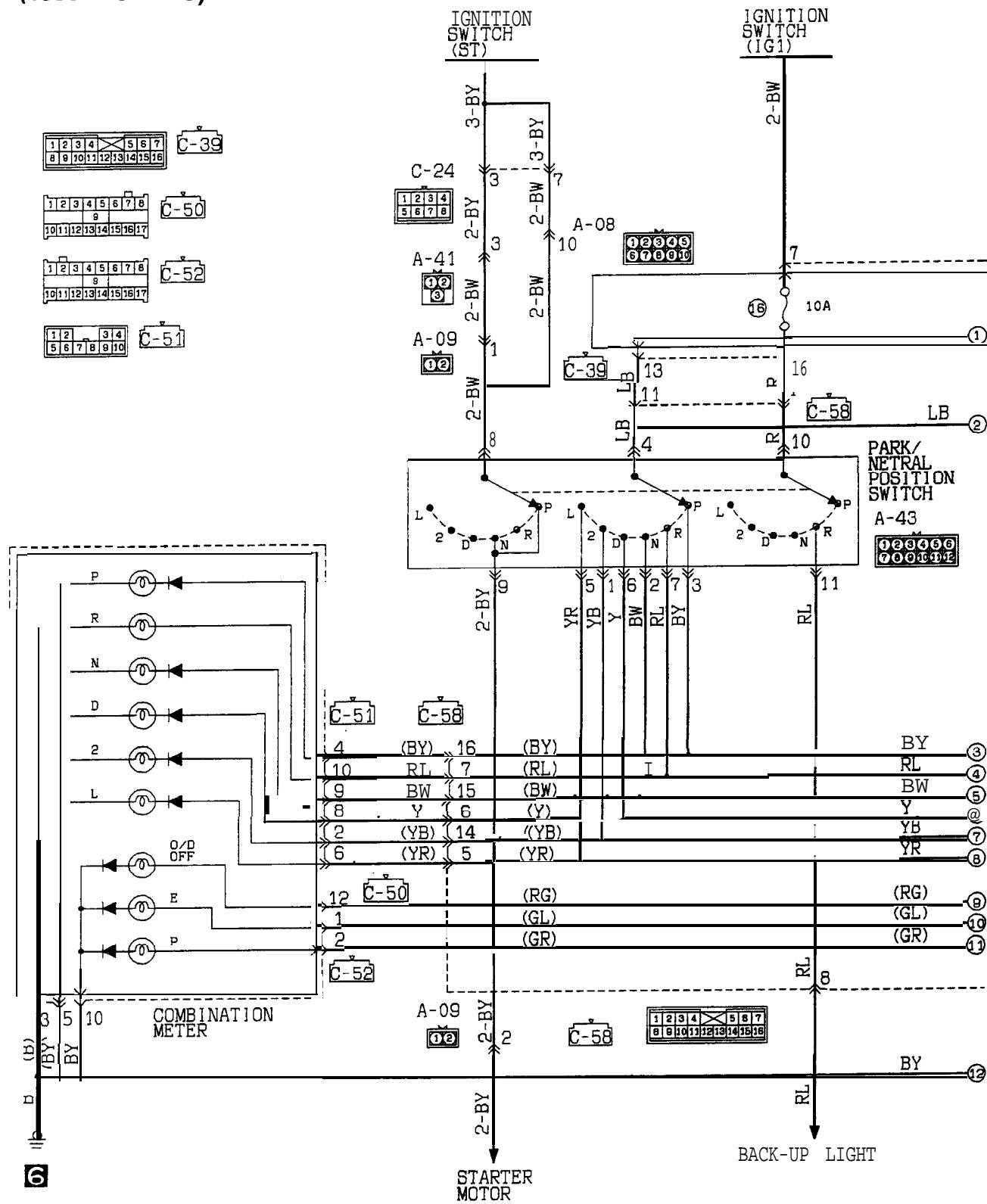
ELC 4-SPEED AUTOMATIC TRANSAXLE CIRCUIT (CONTINUED)

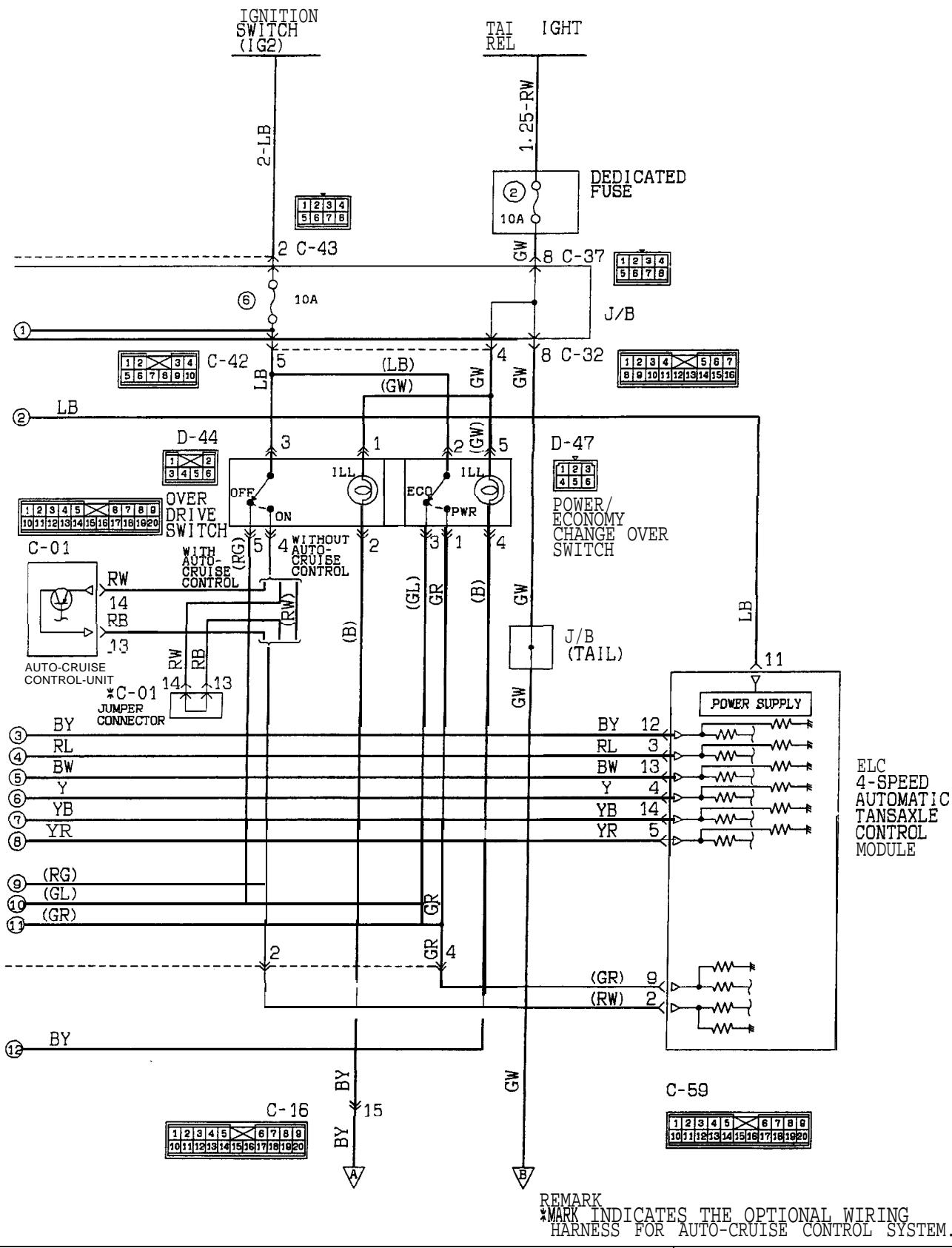
(1989 models)





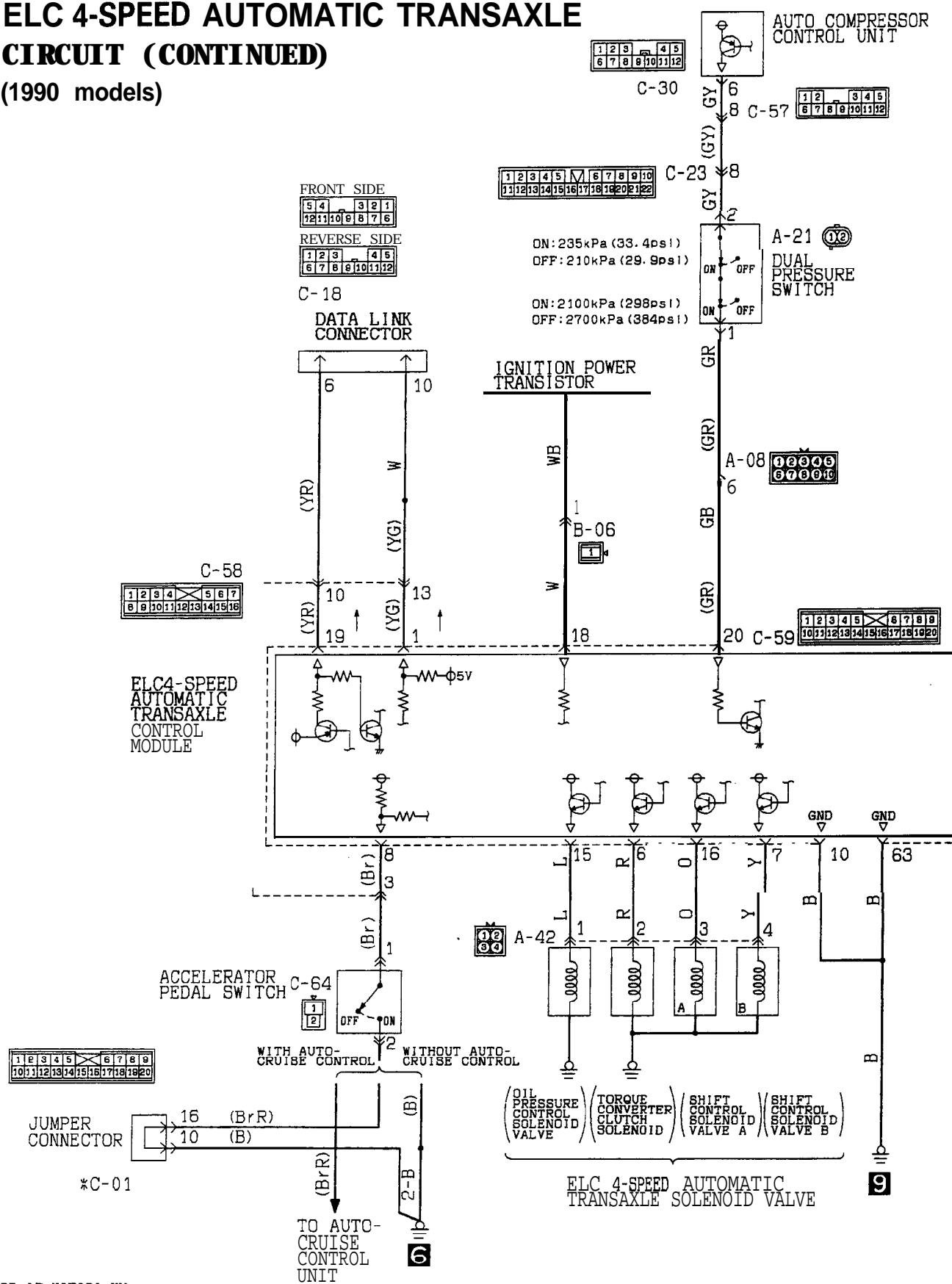
ELC 4-SPEED AUTOMATIC TRANSAXLE CIRCUIT (1990 MODELS)

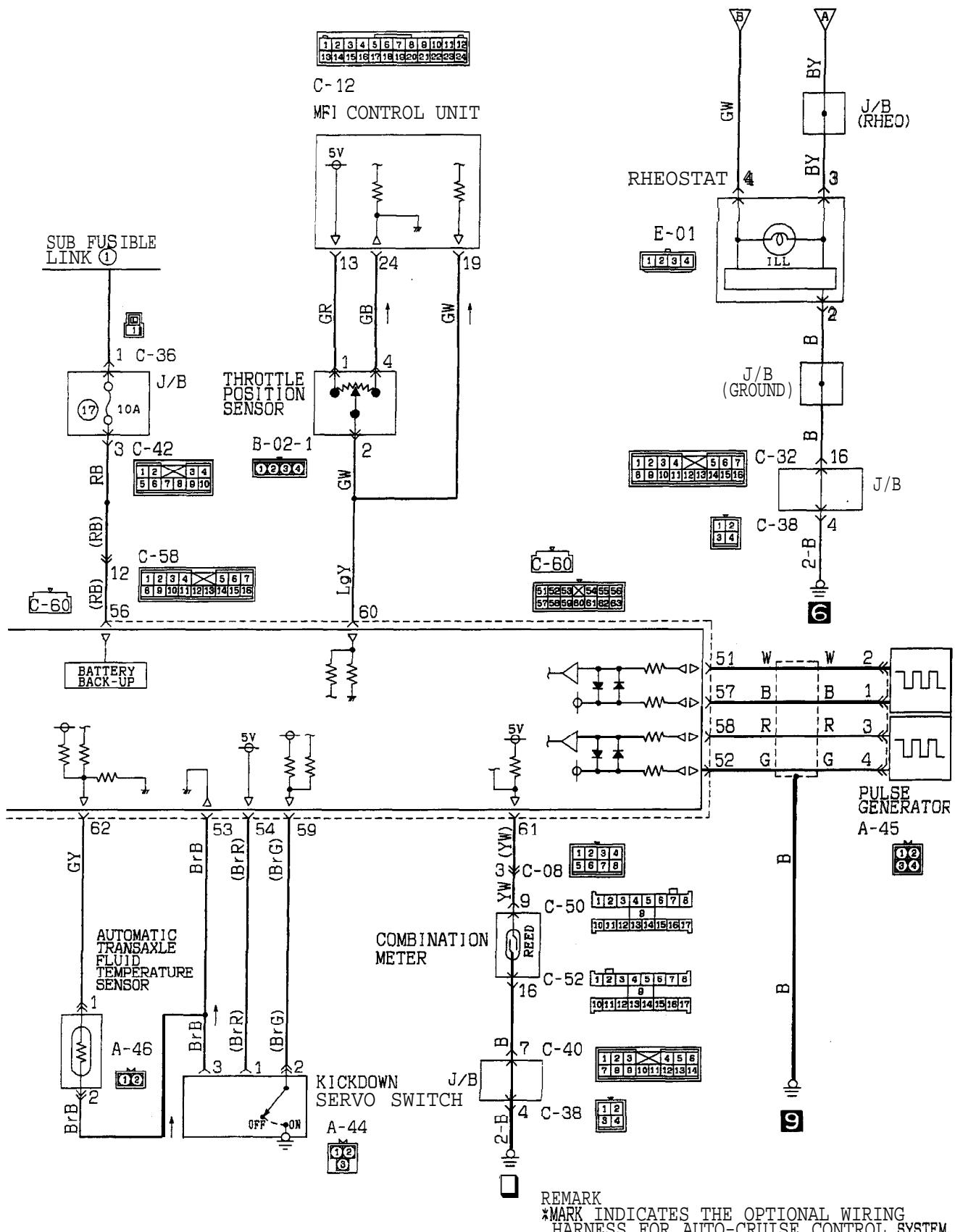




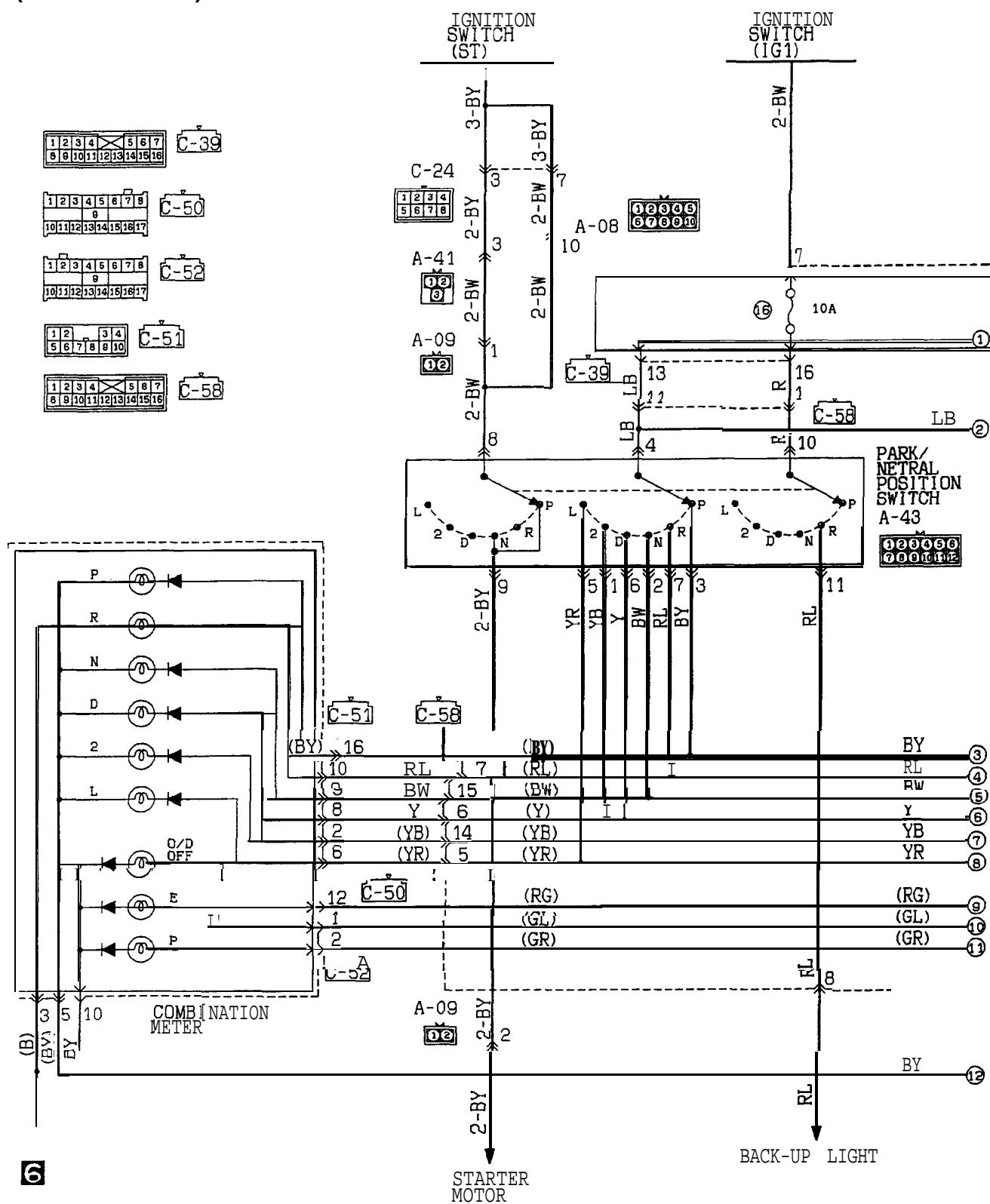
ELC 4-SPEED AUTOMATIC TRANSAXLE**CIRCUIT (CONTINUED)**

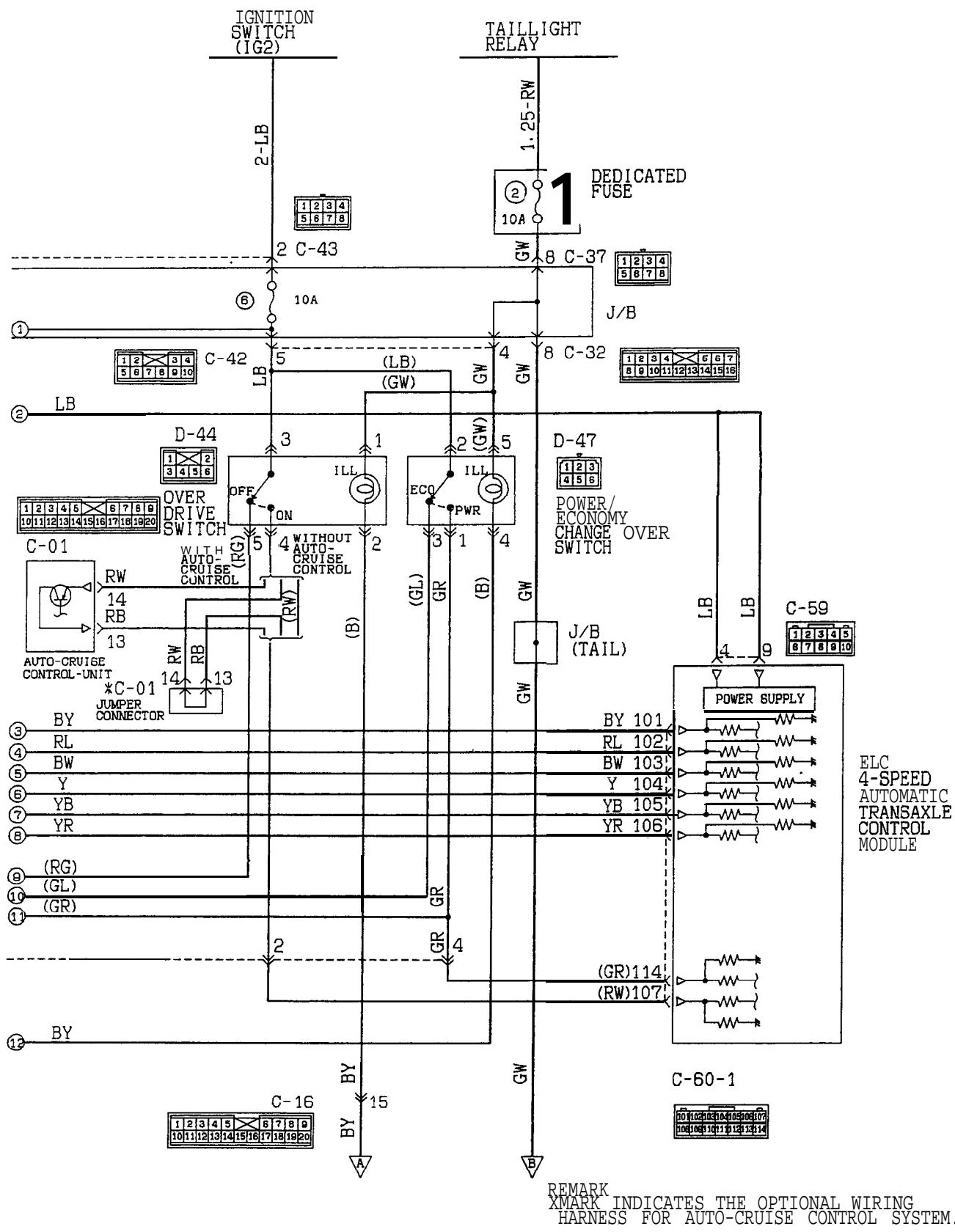
(1990 models)





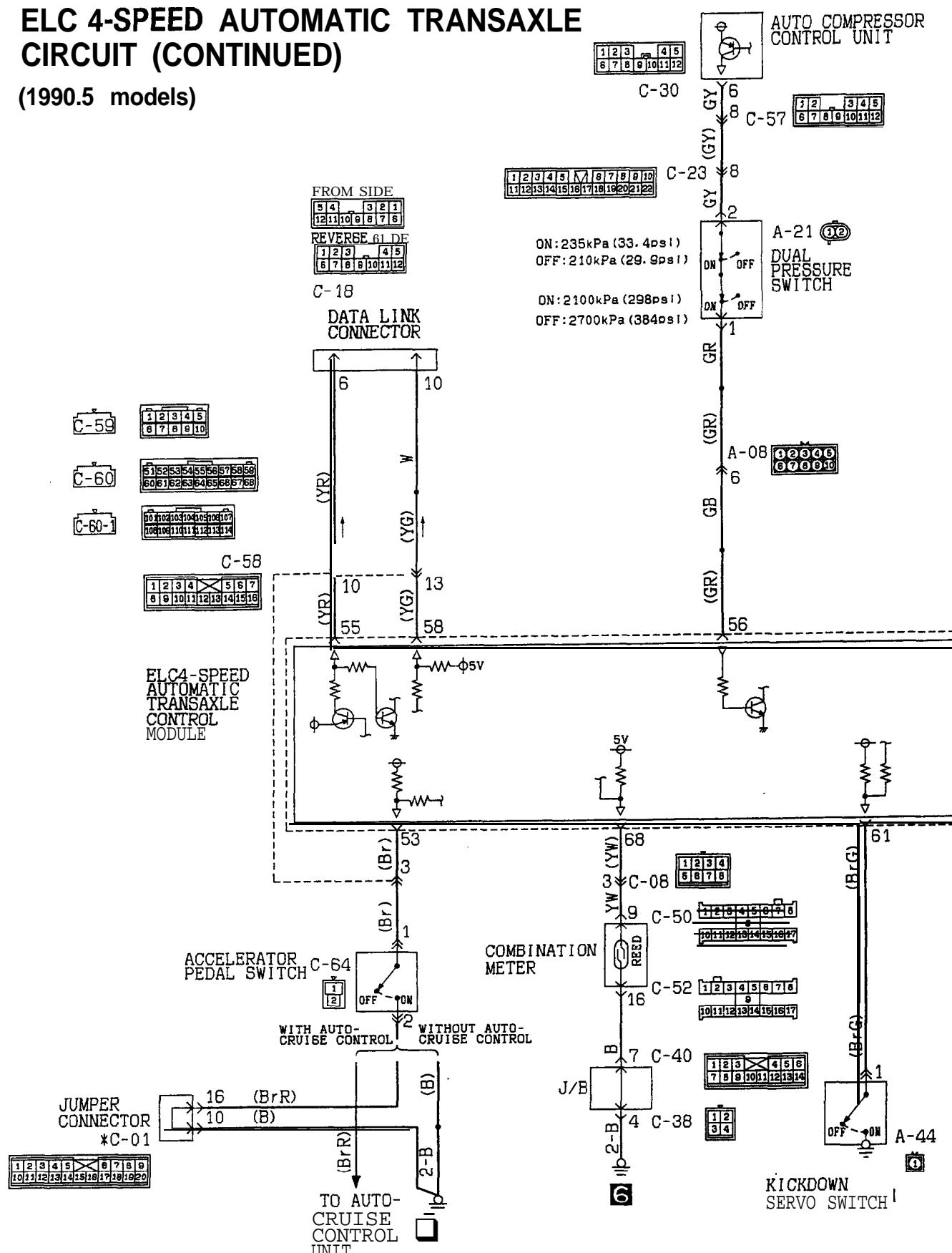
ELC 4-SPEED AUTOMATIC TRANSAKLE CIRCUIT (1990.5 models)

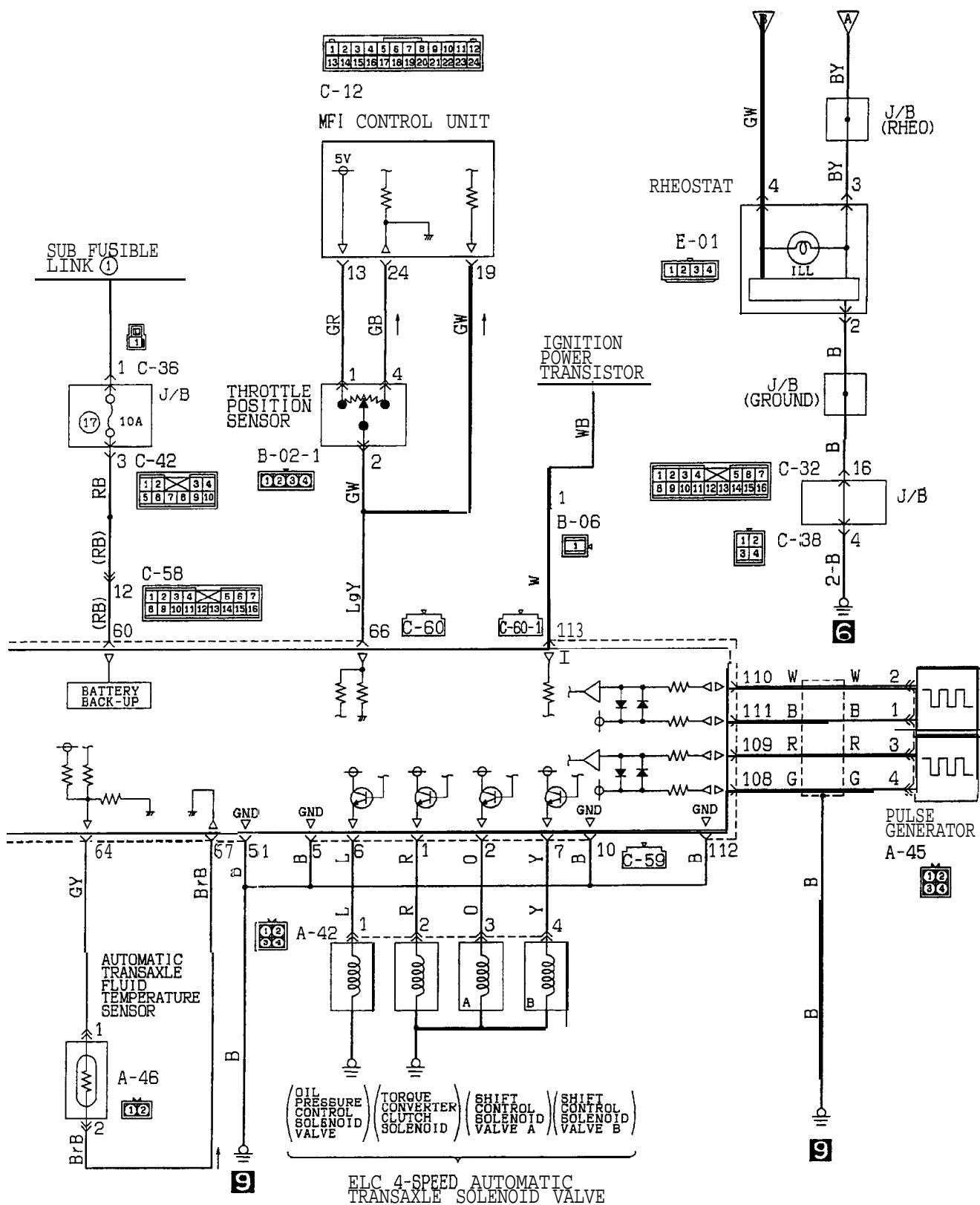




ELC 4-SPEED AUTOMATIC TRANSALE CIRCUIT (CONTINUED)

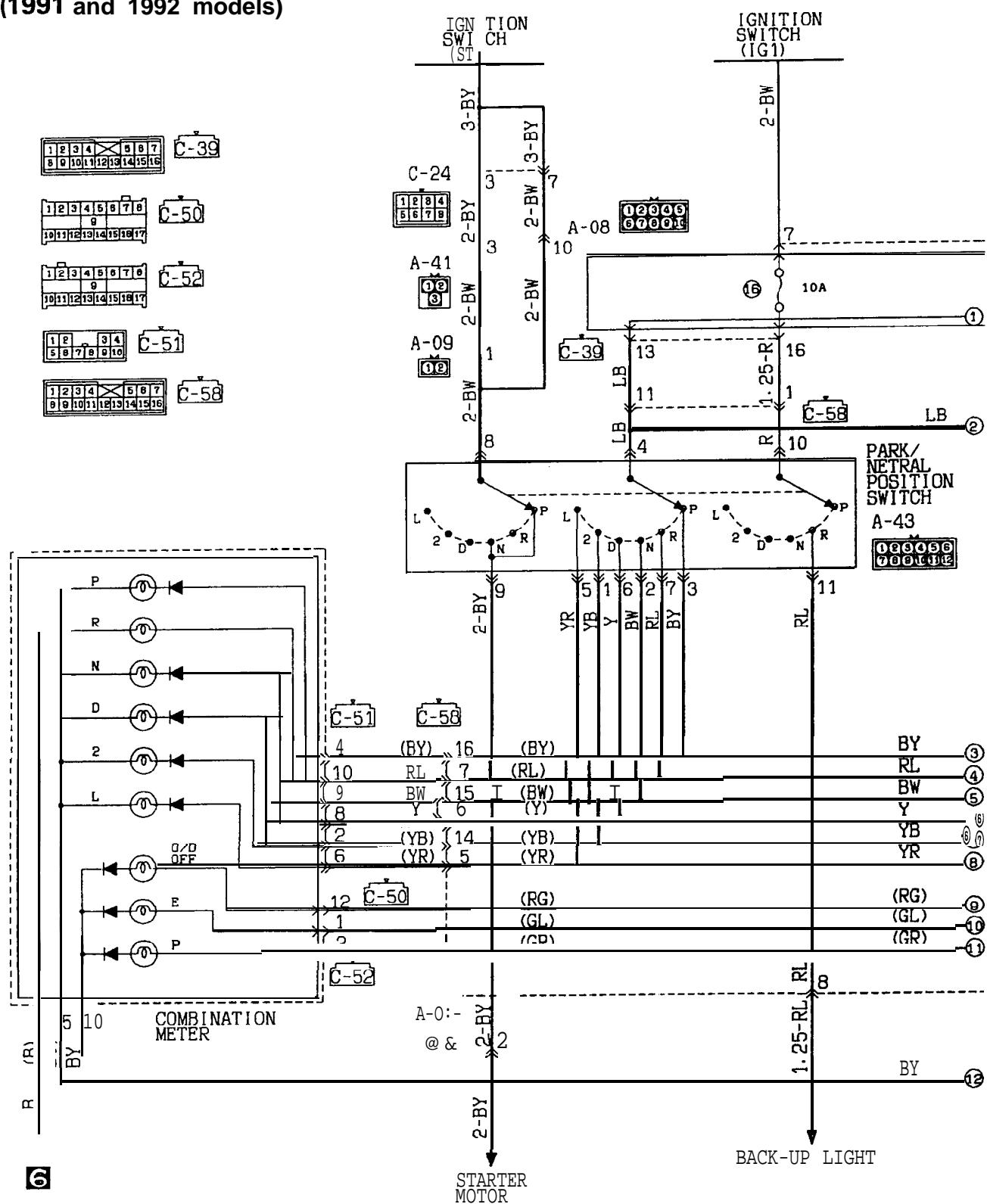
(1990.5 models)

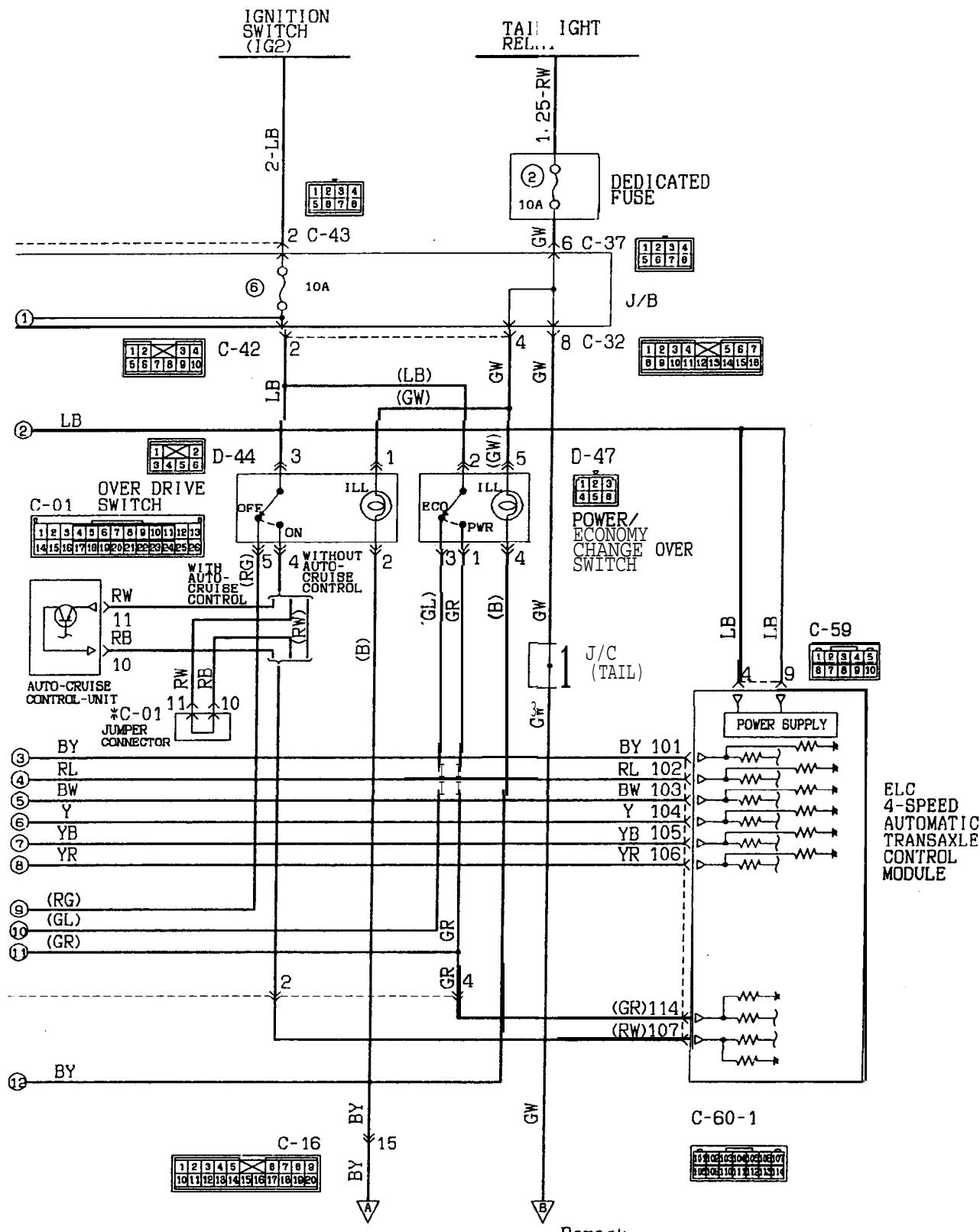




ELC 4-SPEED AUTOMATIC TRANSAXLE CIRCUIT

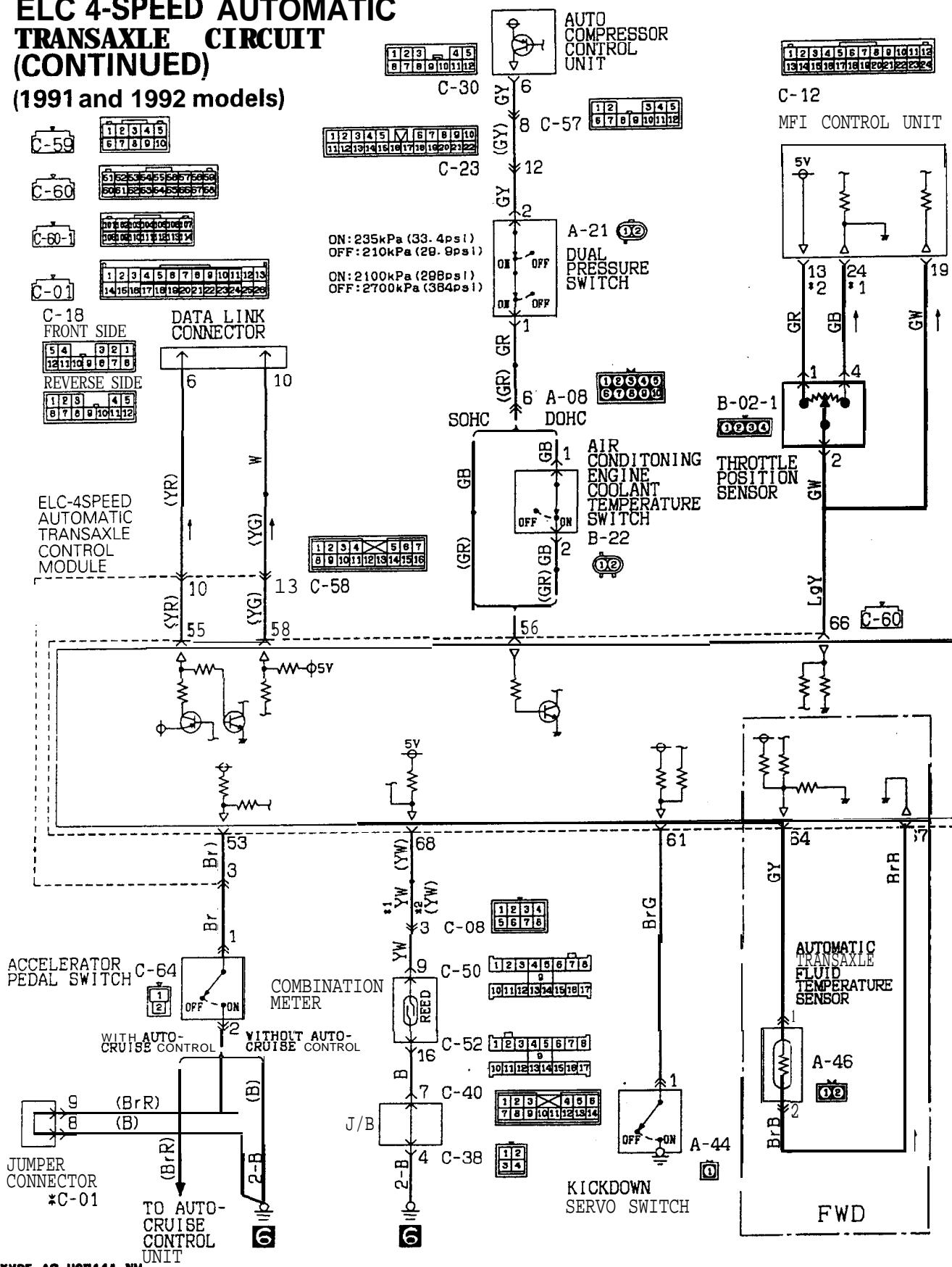
(1991 and 1992 models)



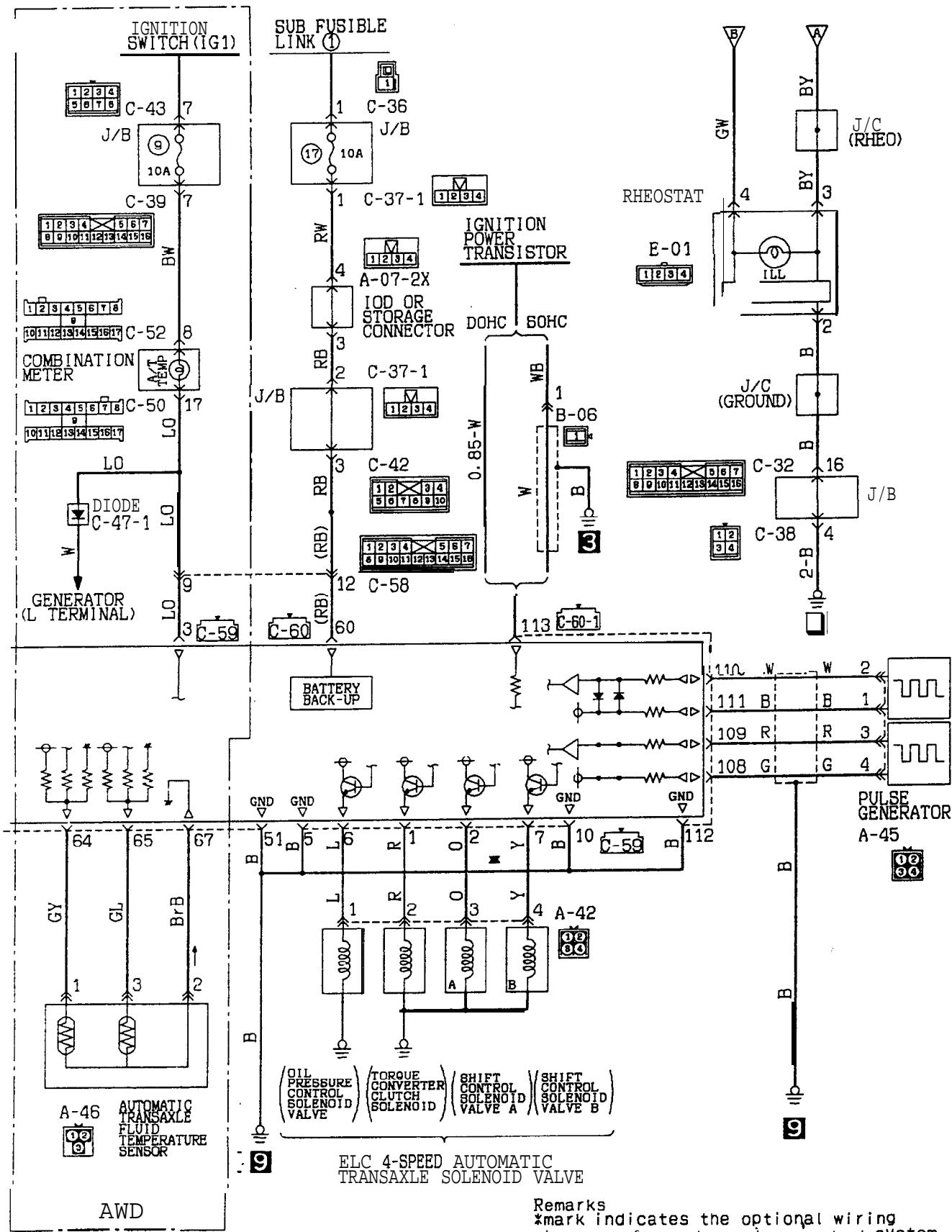


ELC 4-SPEED AUTOMATIC TRANSAXLE CIRCUIT (CONTINUED)

(1991 and 1992 models)

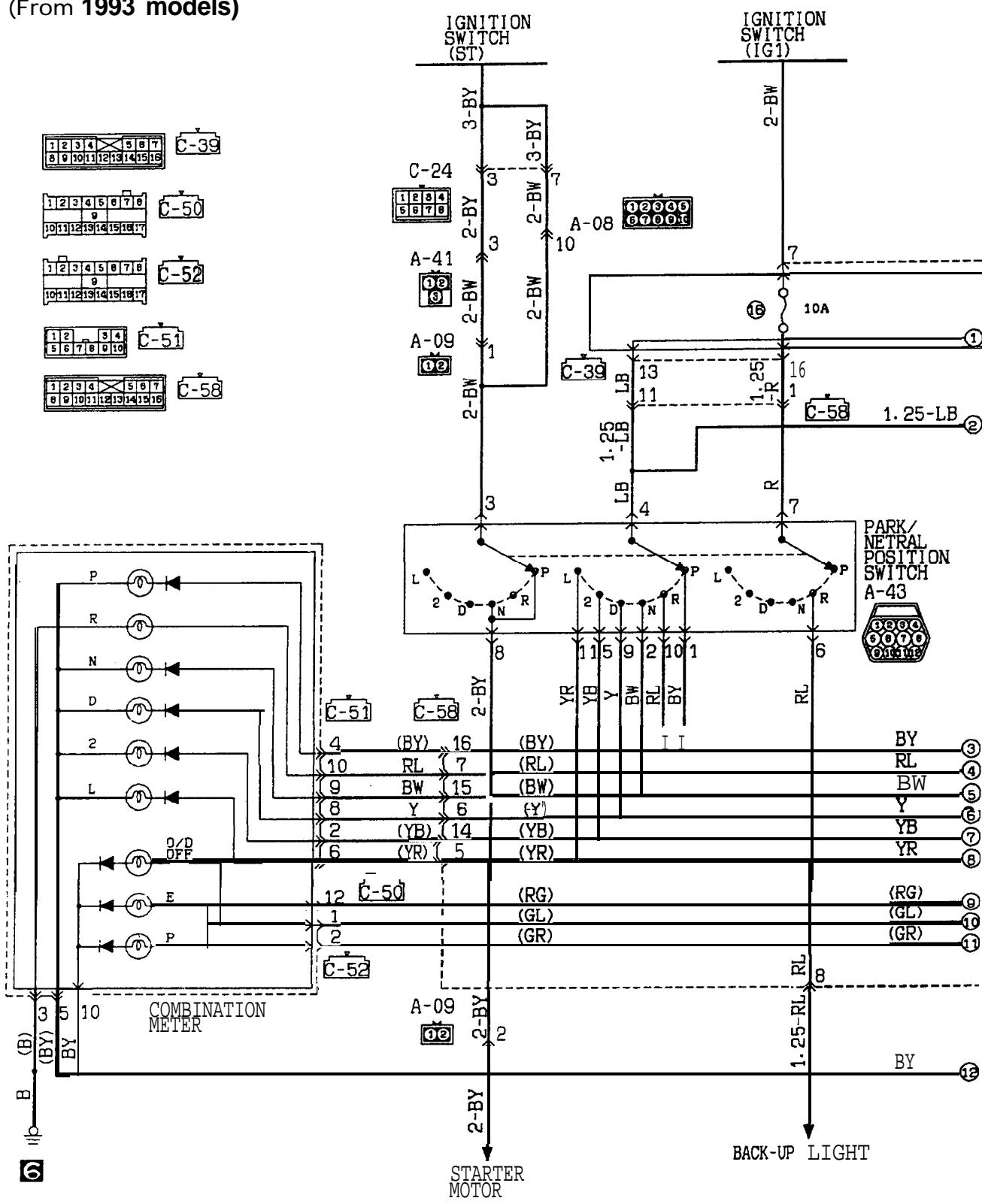


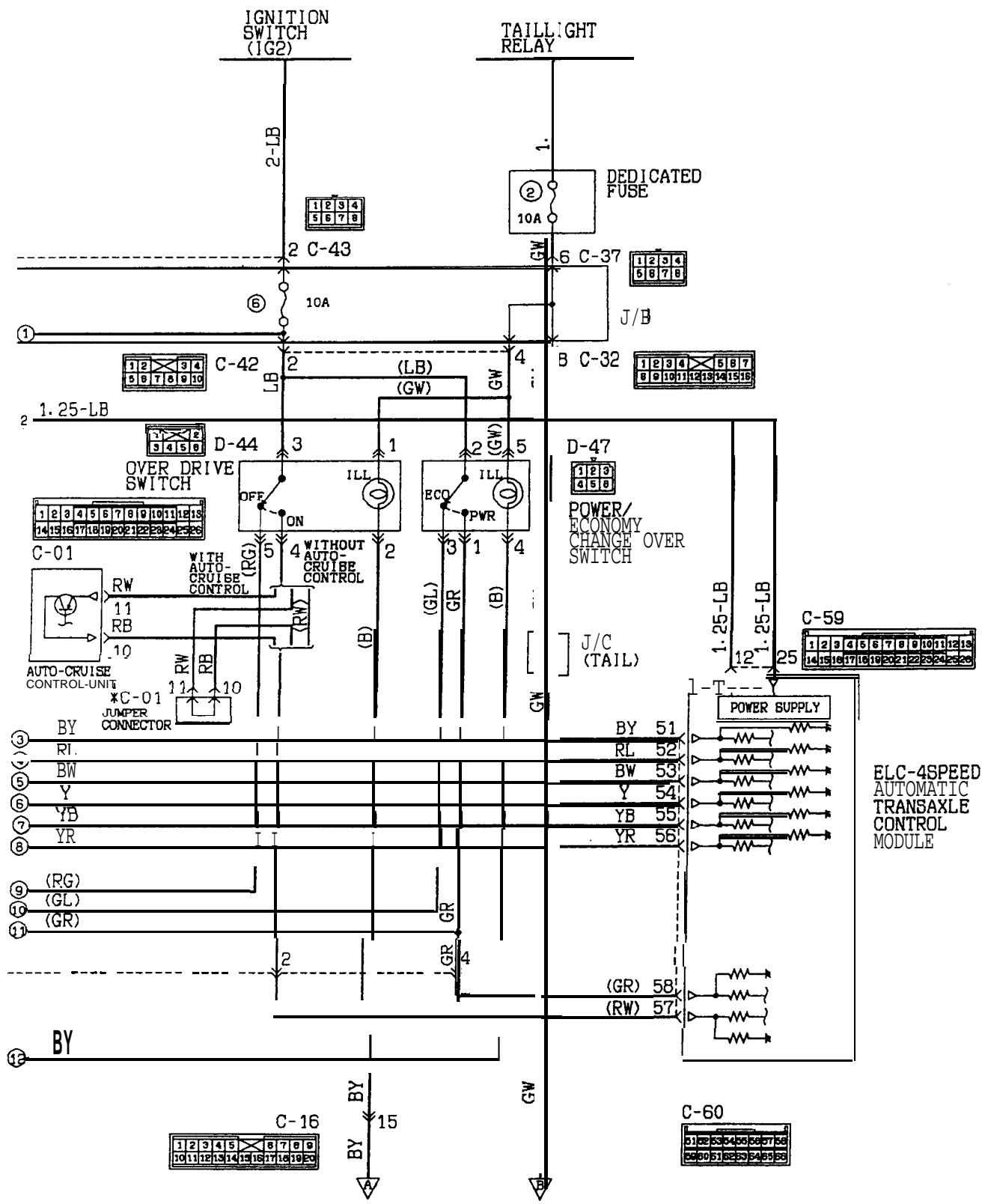
KX95-AC-H0714A-MM



ELC 4-SPEED AUTOMATIC TRANSAKLE CIRCUIT

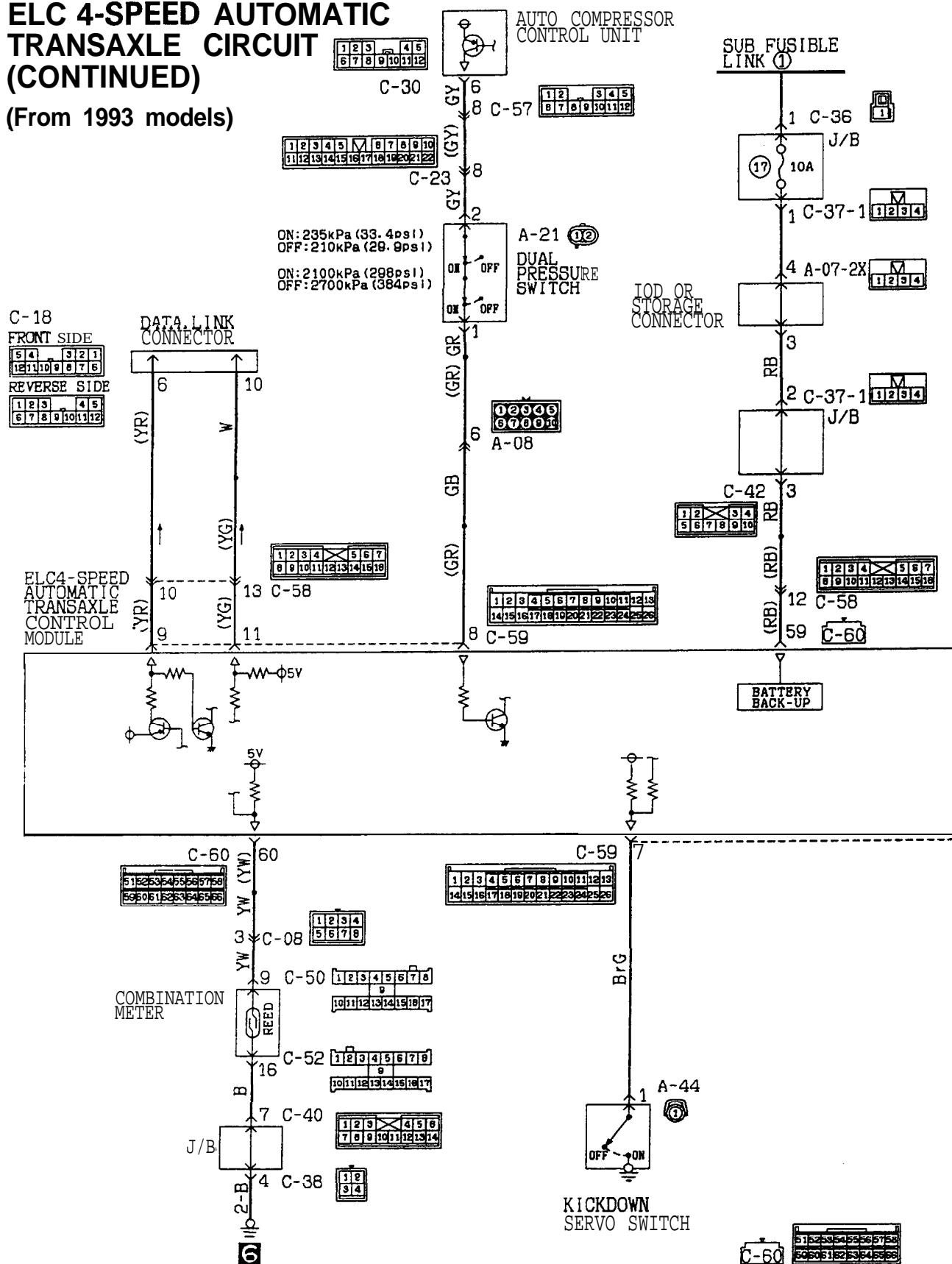
(From 1993 models)

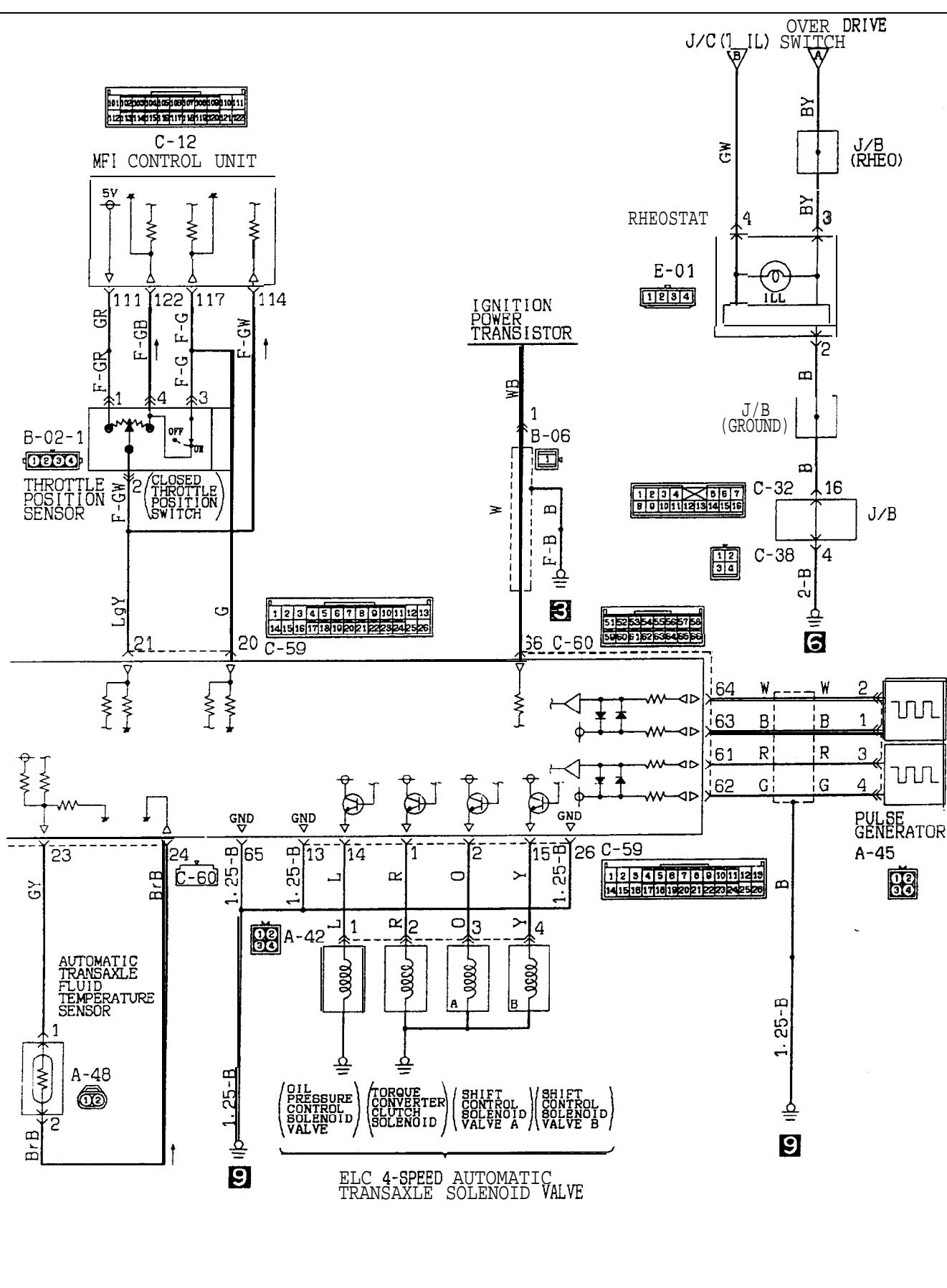




ELC 4-SPEED AUTOMATIC TRANSAXLE CIRCUIT (CONTINUED)

(From 1993 models)



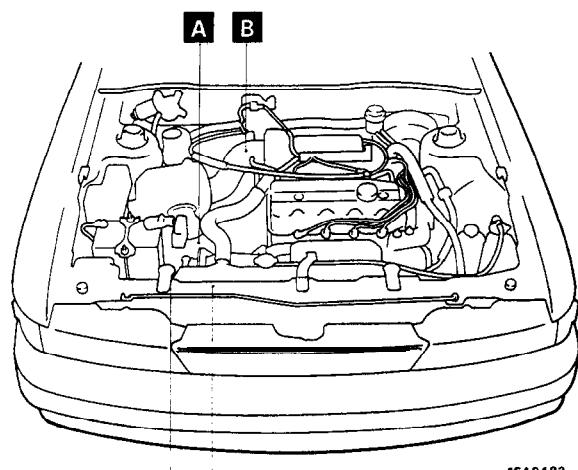


COMPONENT LOCATION

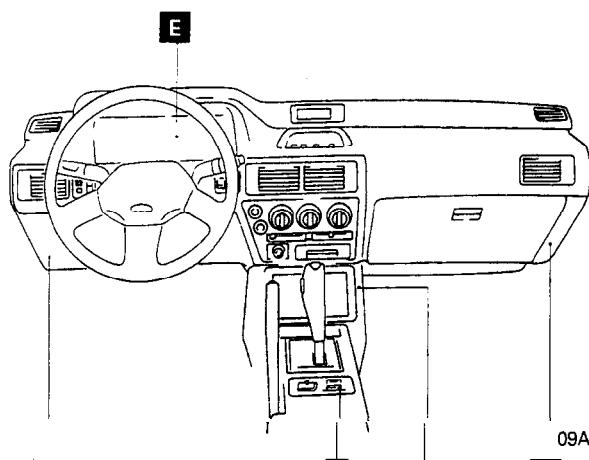
Name	Symbol	Name	Symbol
Data link connector	F	Pulse generator A	A
4 A/T control module	H	Pulse generator B	A
MFI control module	I	Solenoid valve	C
Oil temperature sensor	D	Throttle position sensor	B
Power (PWR)/Economy (ECO) switch	G	Vehicle-speed sensor	E

NOTE

The "Name" column is arranged in alphabetical order.
C and D are built into the transaxle. <From 1991 models>



16A0483



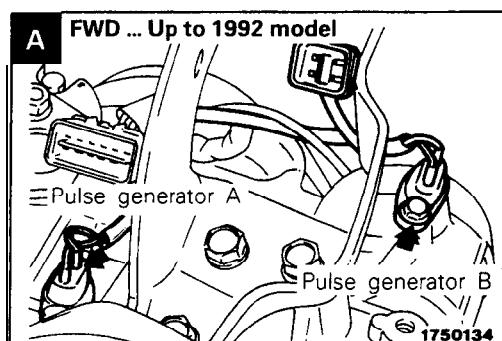
09A0051

C D

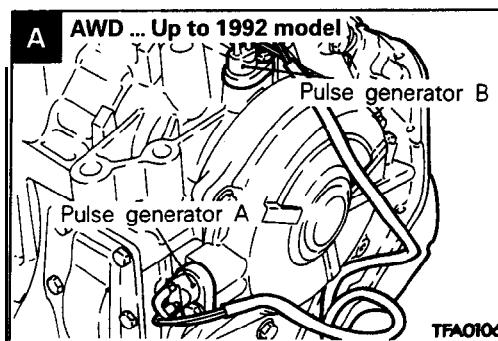
a

H

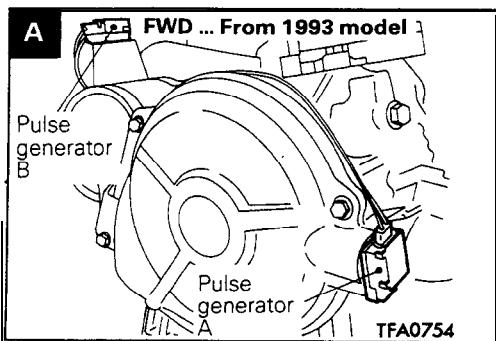
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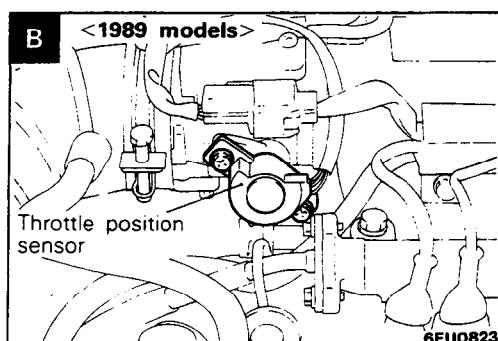
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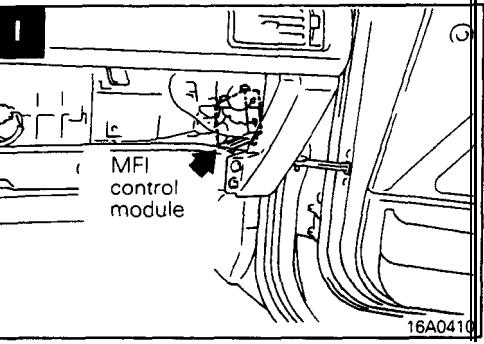
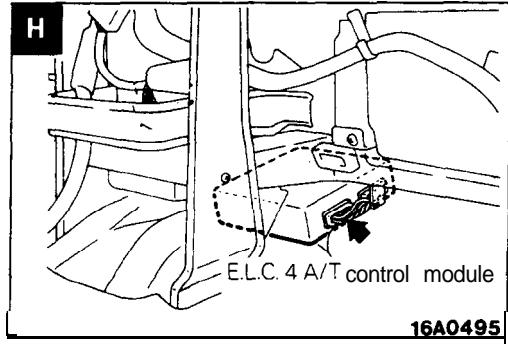
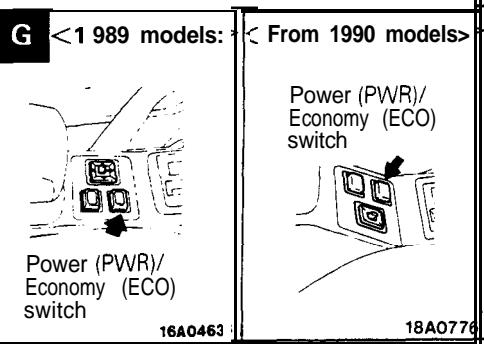
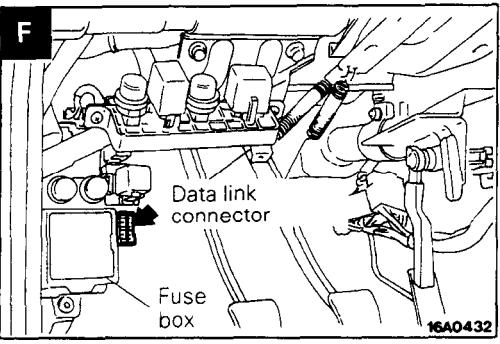
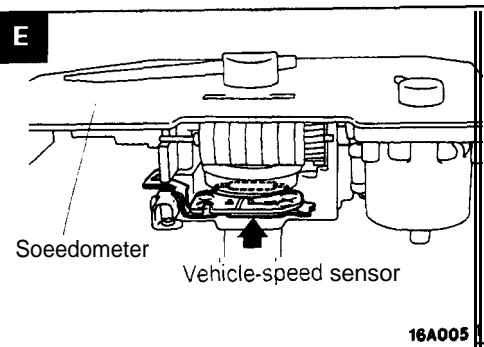
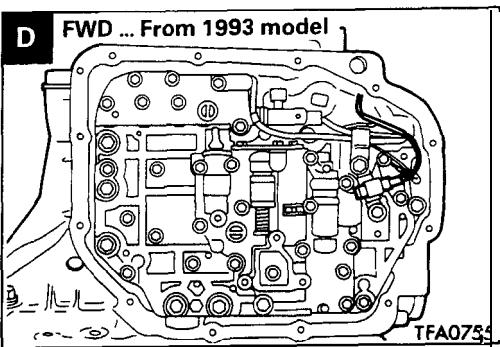
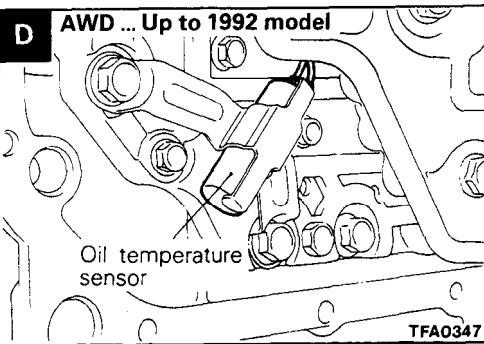
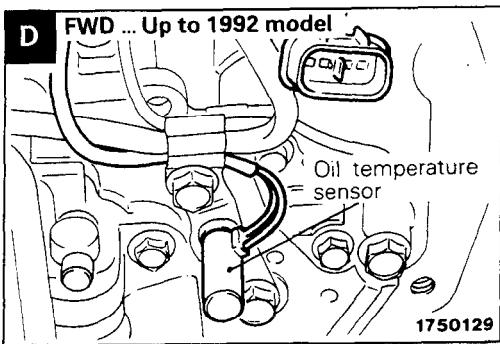
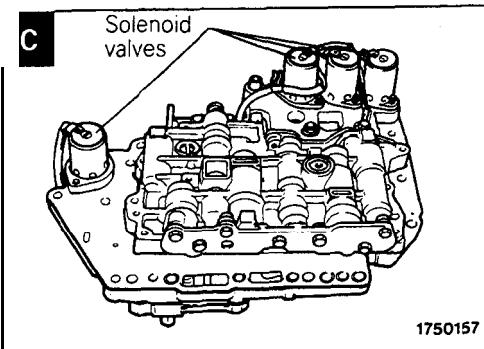
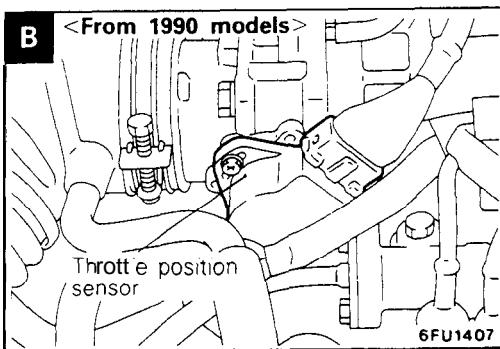
TFA0106



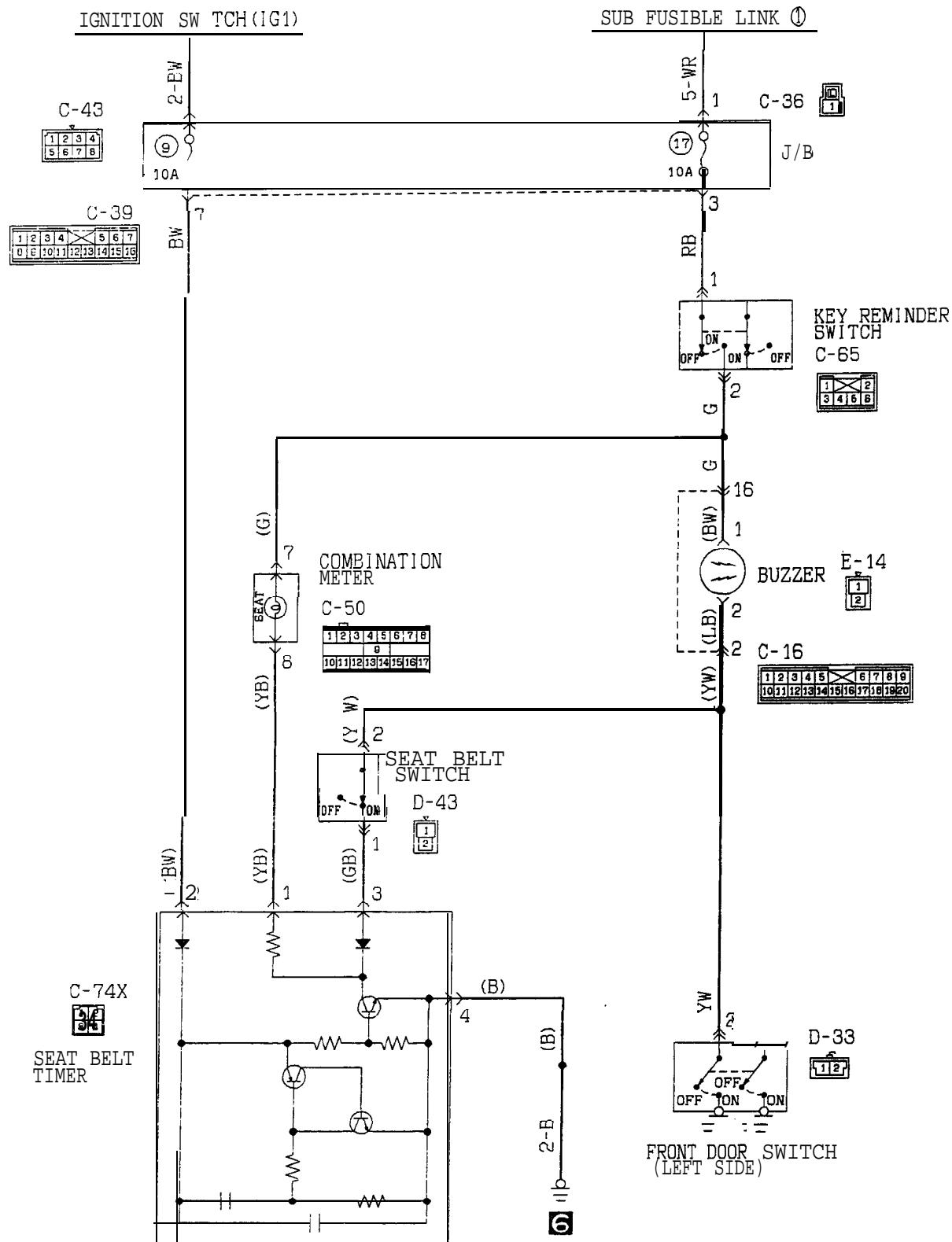
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6FU0823

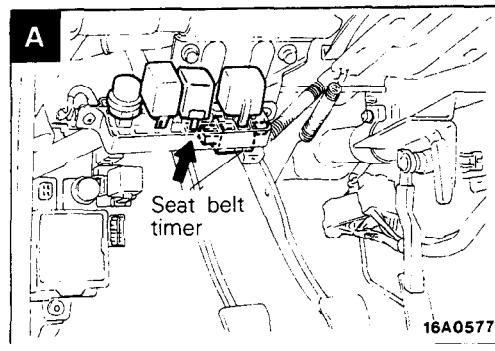
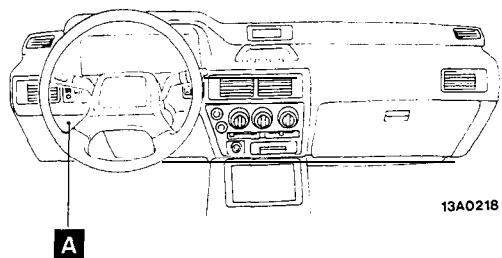


BUZZER CIRCUIT (1989 MODELS)

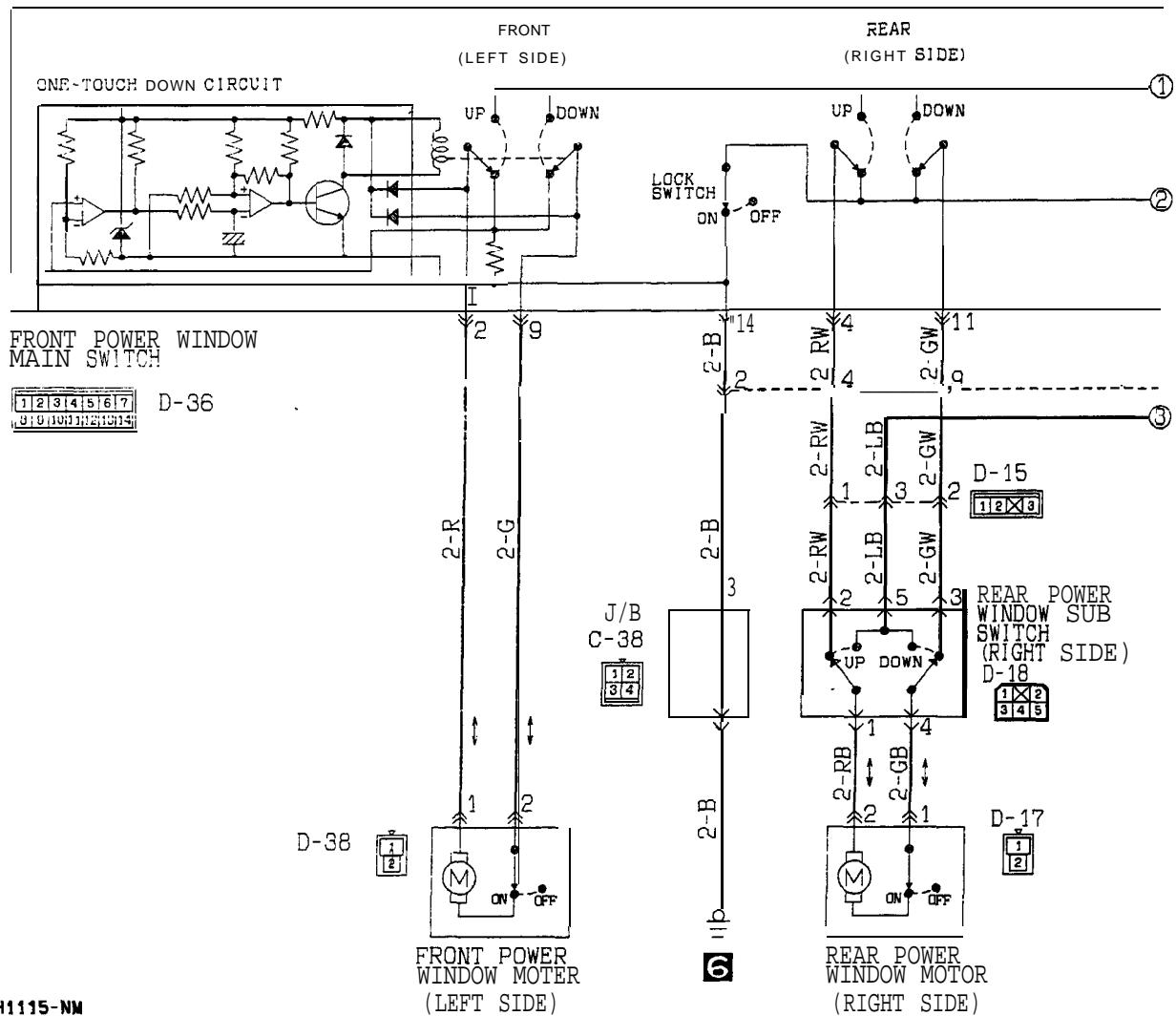


COMPONENT LOCATION

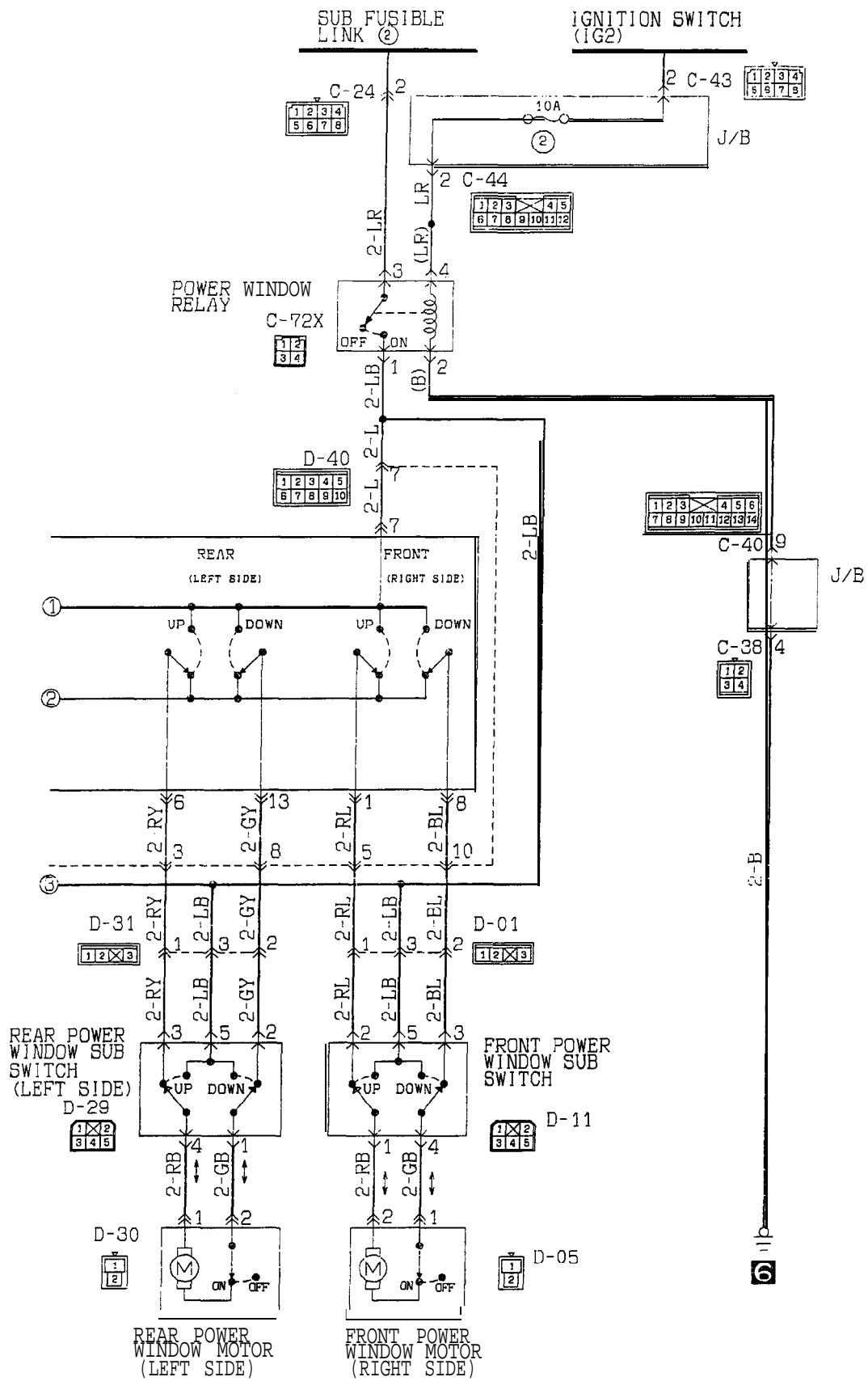
Name	Symbol
Seat belt timer	A



**POWER WINDOW CIRCUIT
(Vehicles without ETACS (1989 models))**

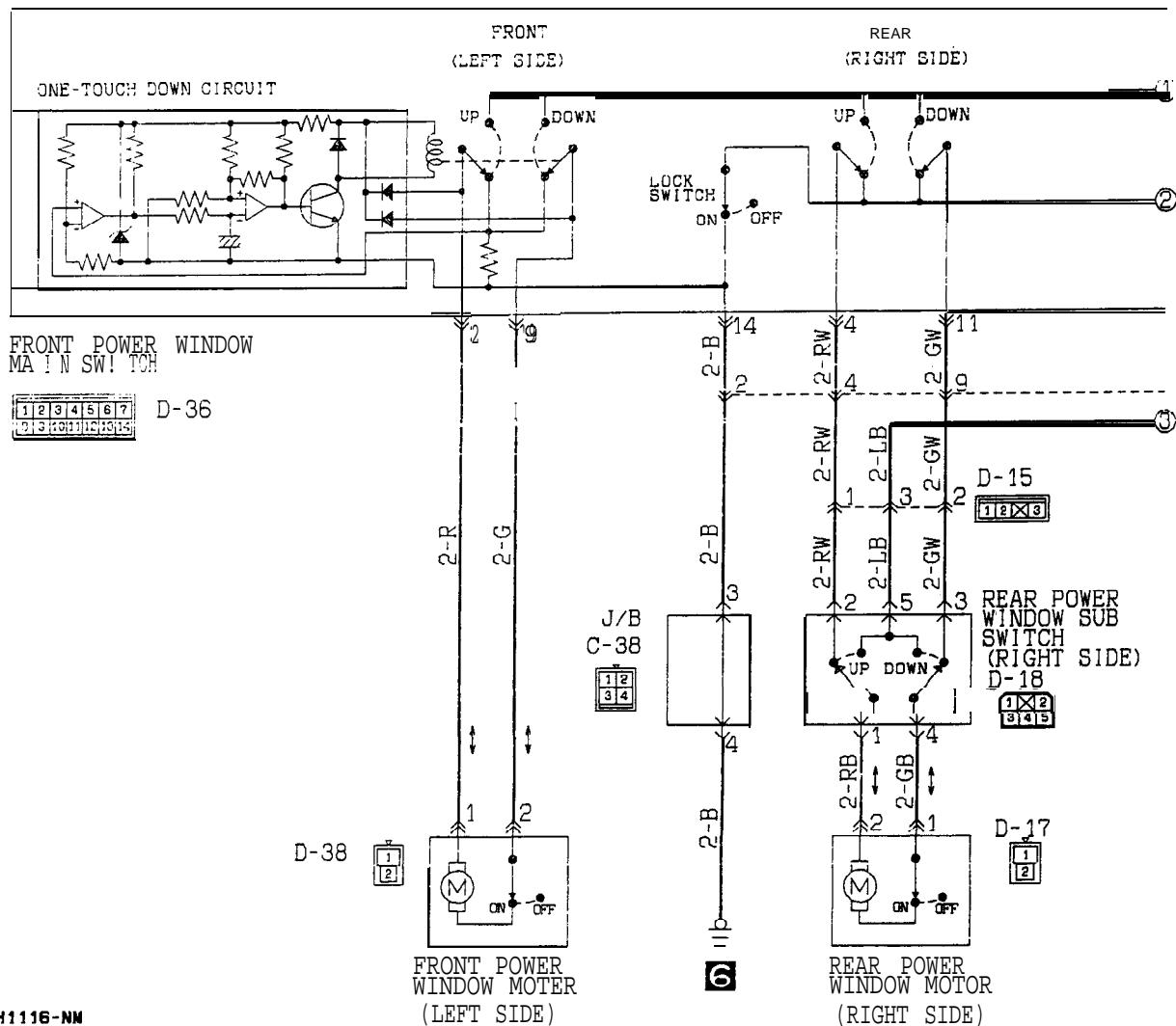


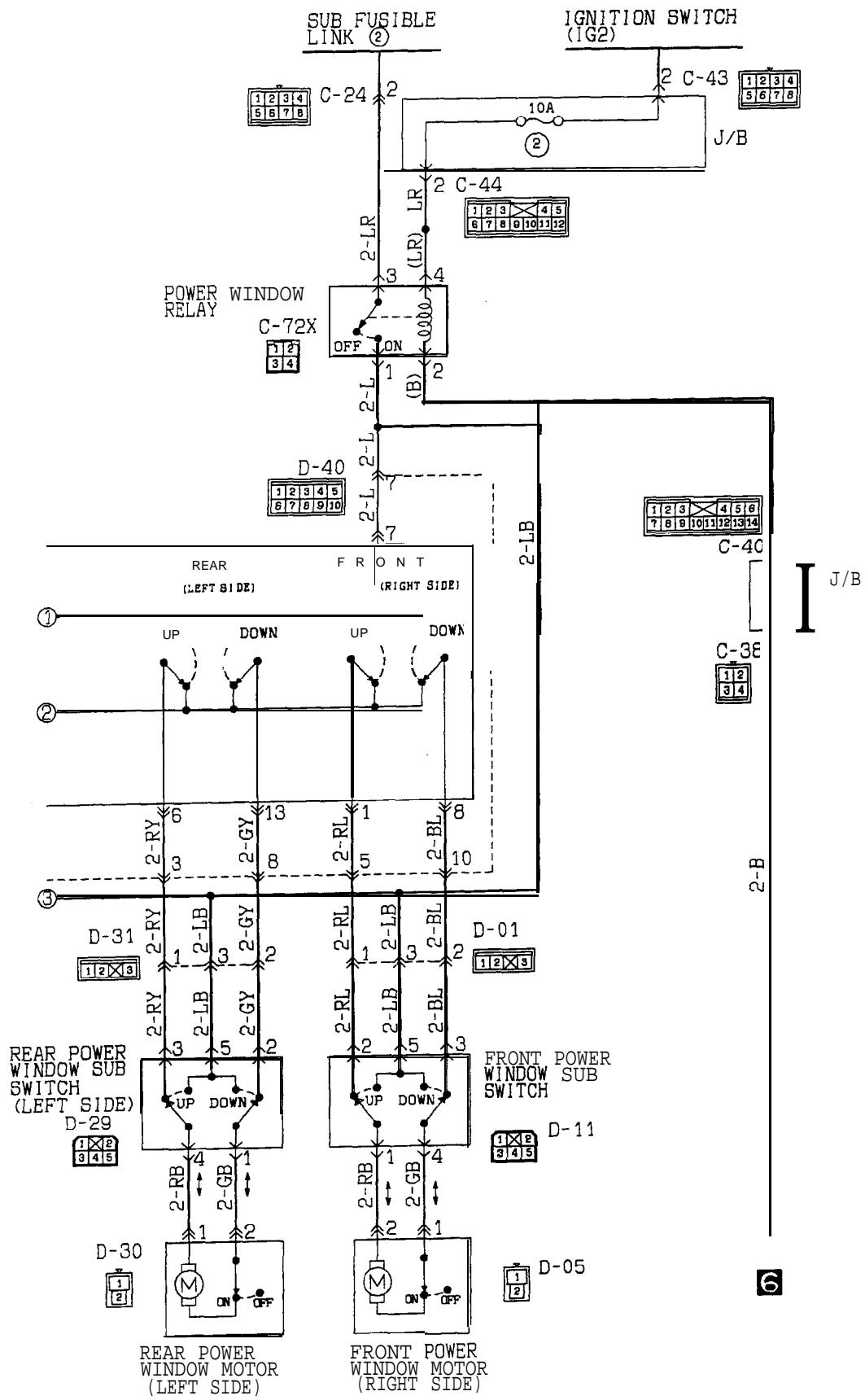
KX35-AC-H1115-NM



POWER WINDOW CIRCUIT

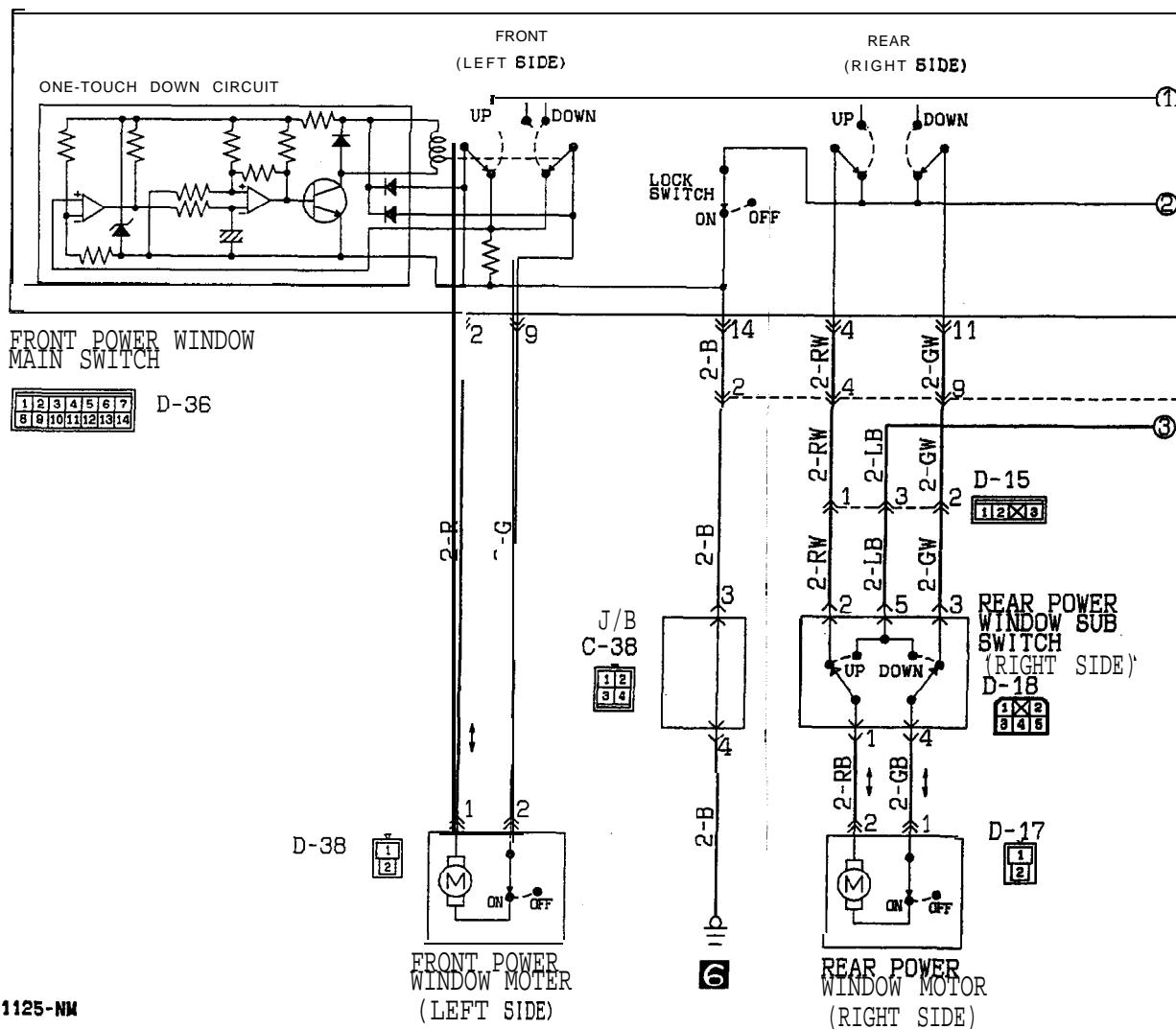
<Vehicles without ETACS (1990 models)>



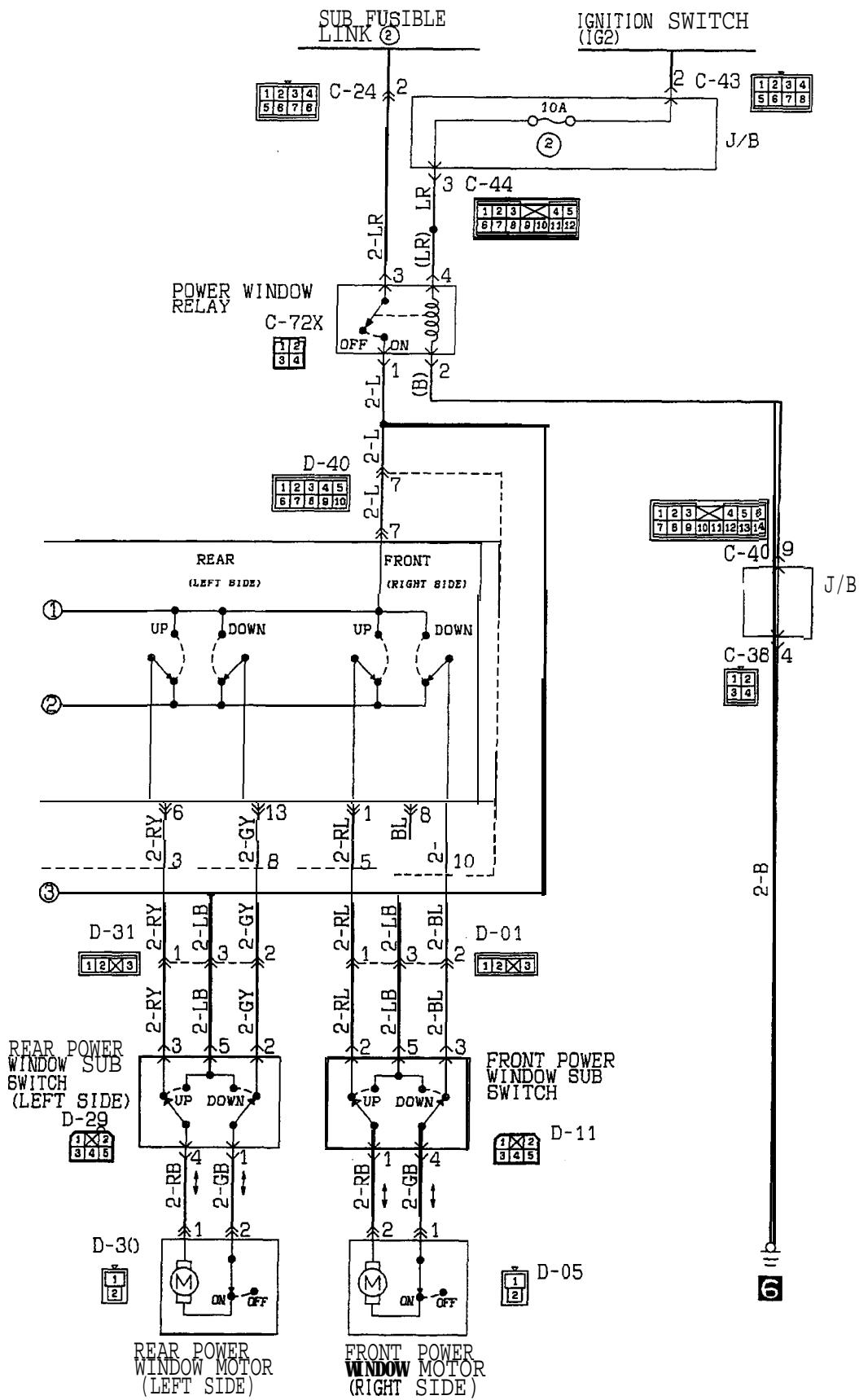


POWER WINDOW CIRCUIT

<Vehicles without ETACS (From 1991 models)>

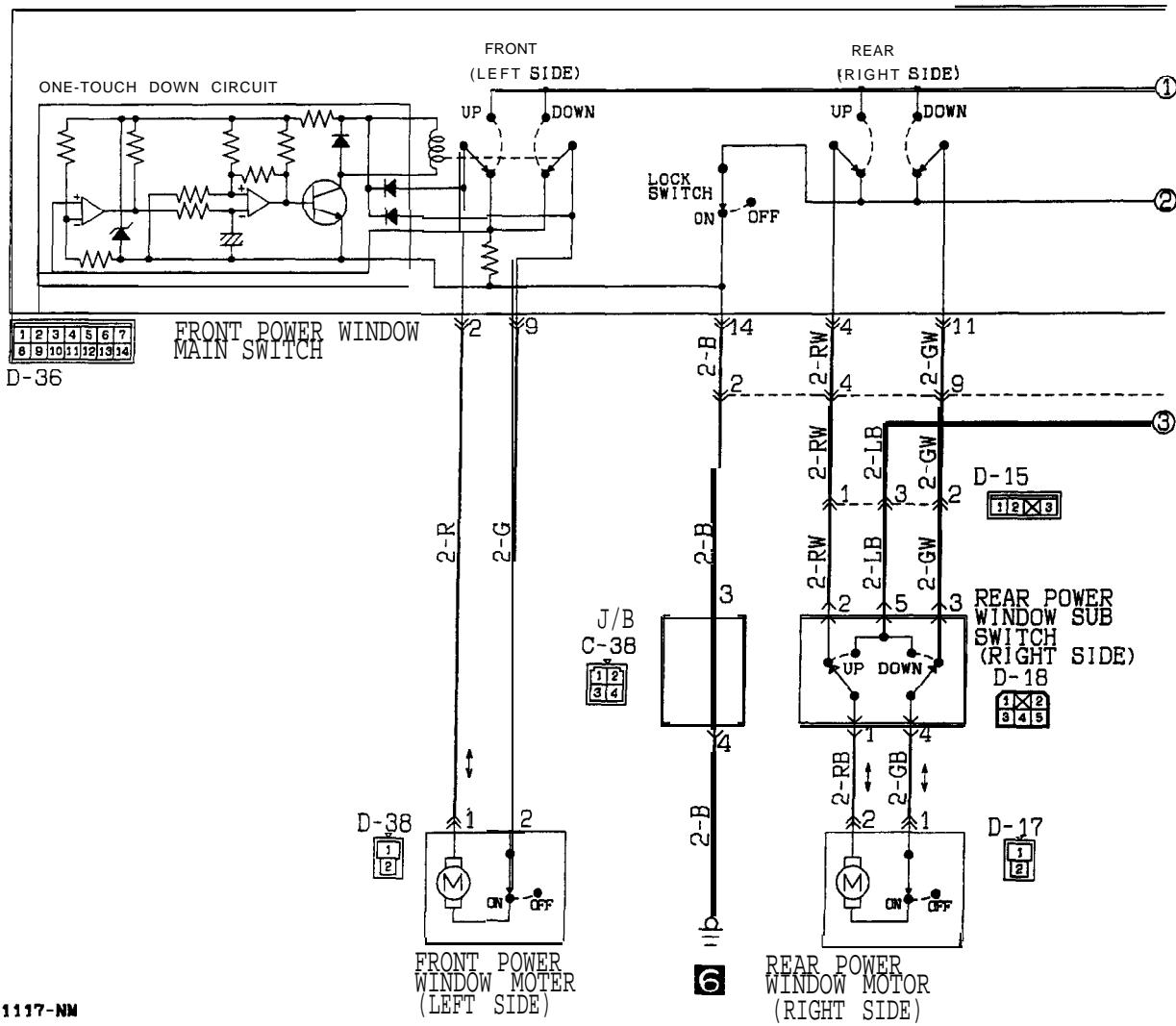


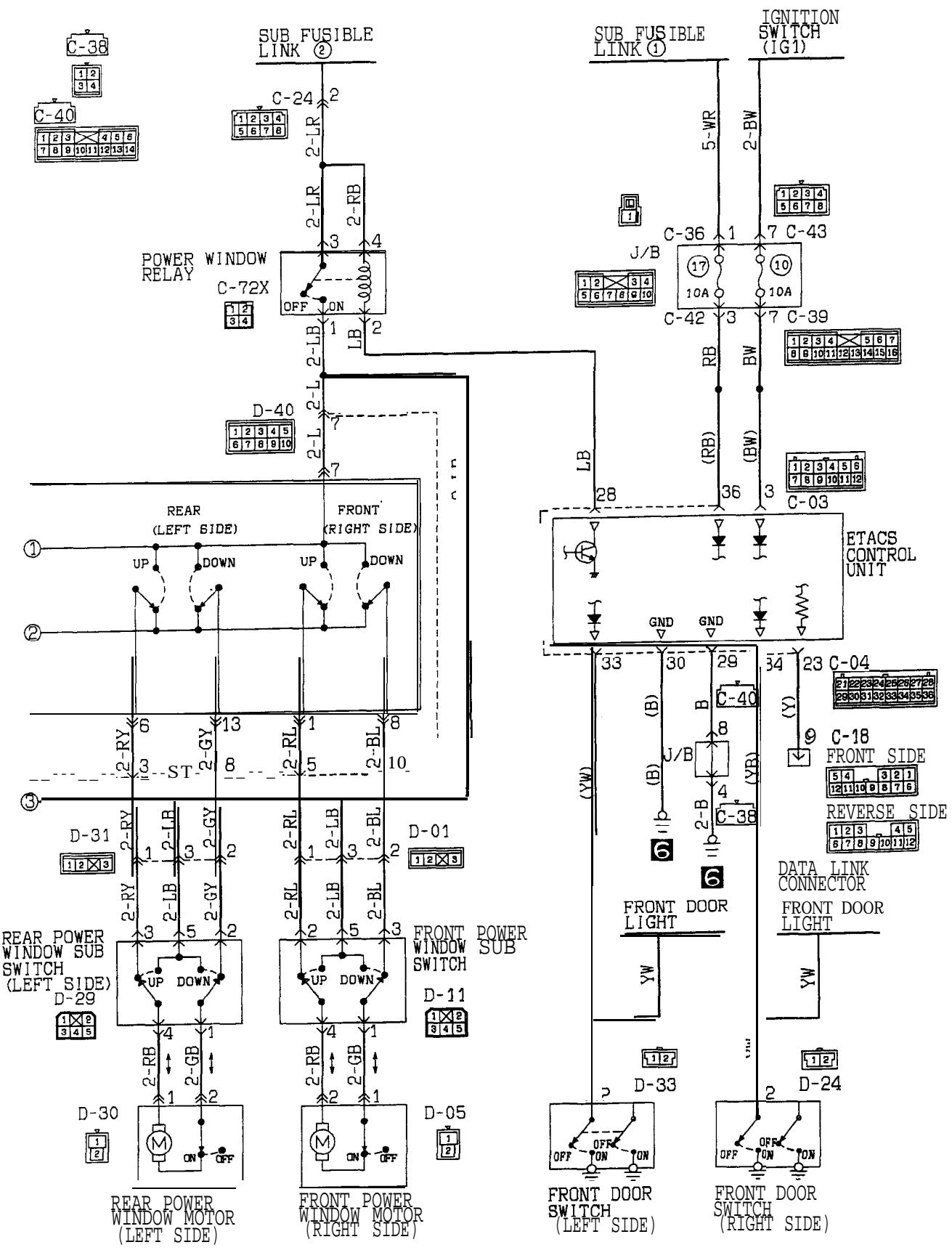
KX35-AC-H1125-NM



POWER WINDOW CIRCUIT

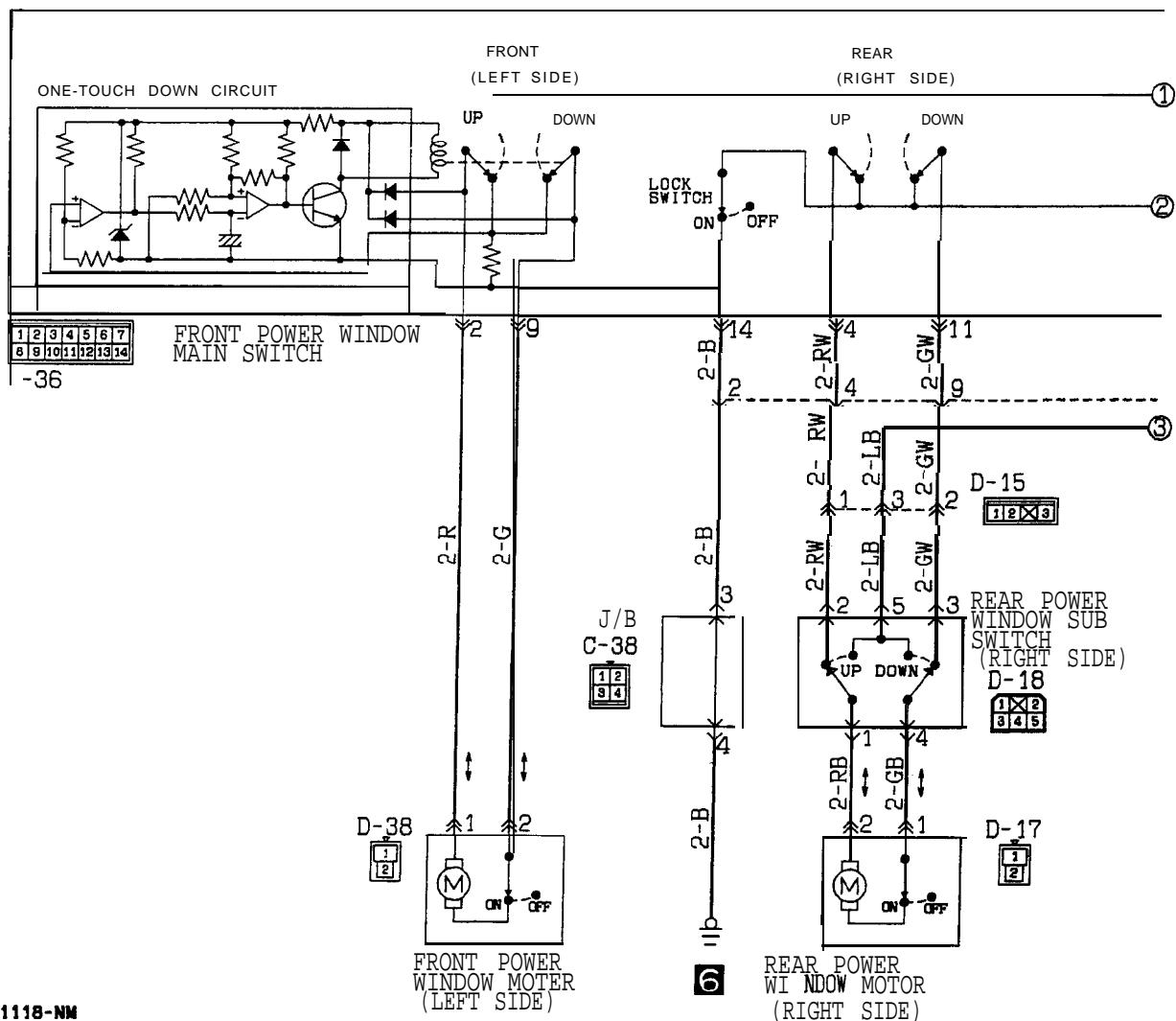
<Vehicles with ETACS (1989 models)>

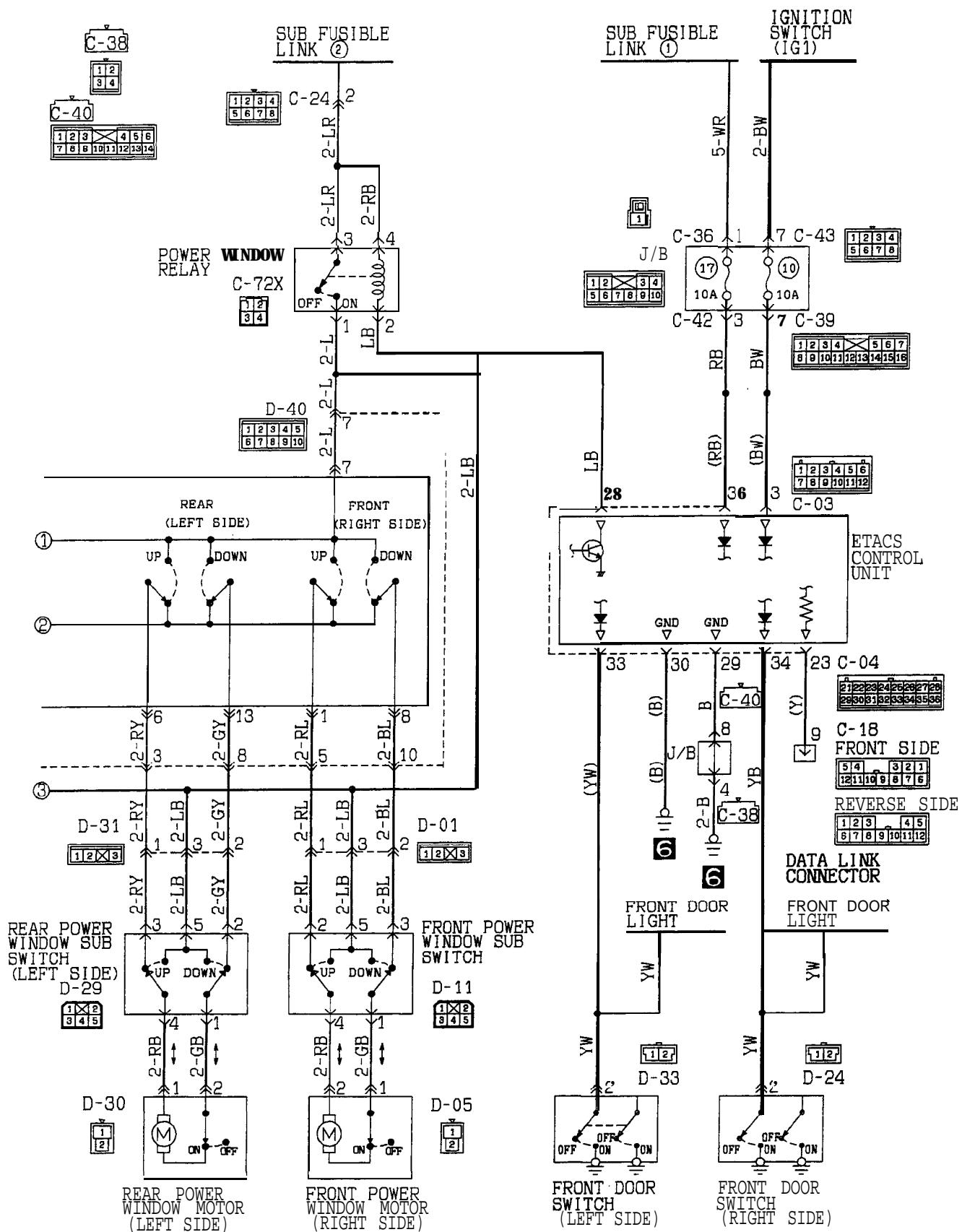




POWER WINDOW CIRCUIT

<Vehicles with ETACS (1990 models)>

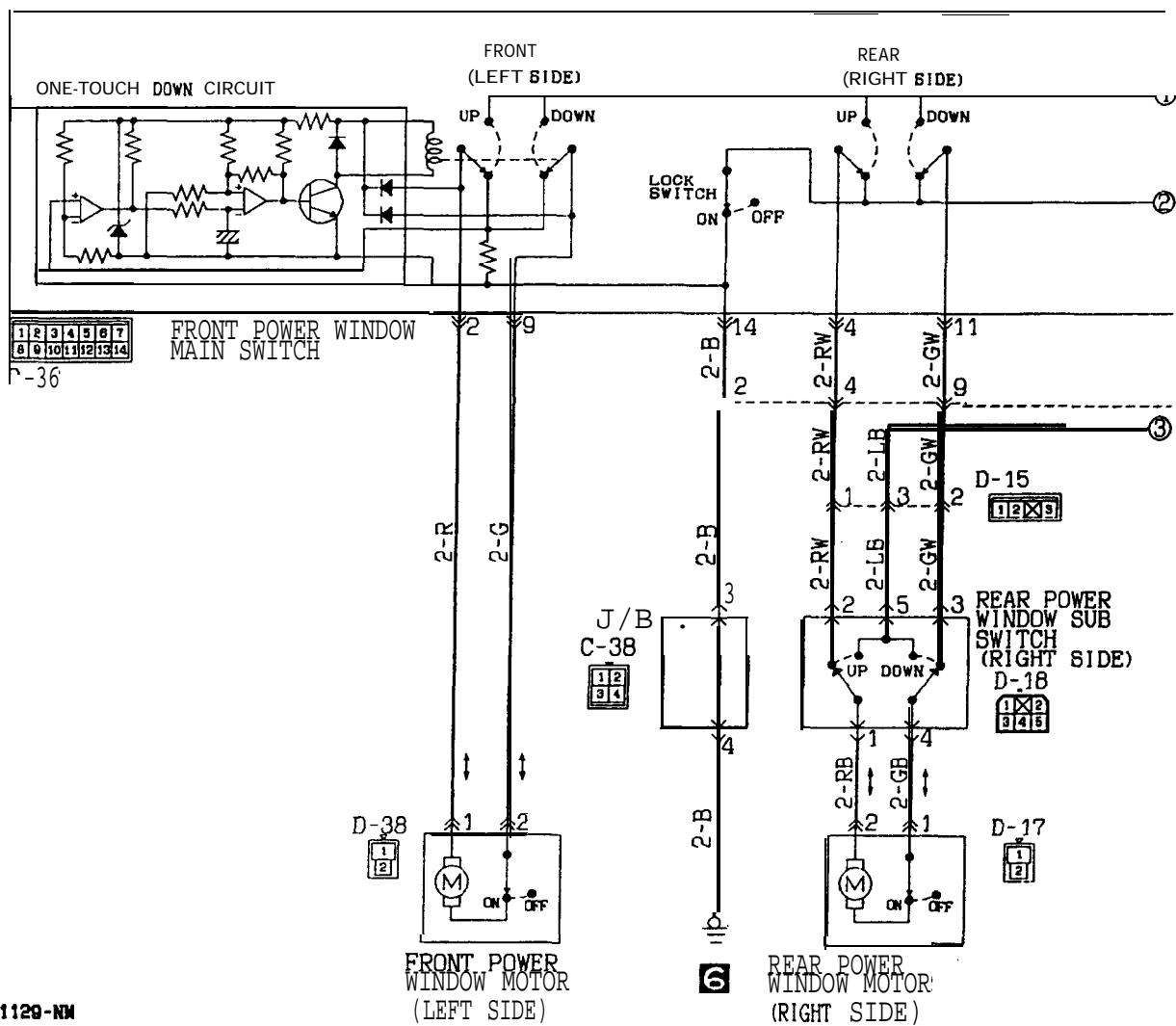


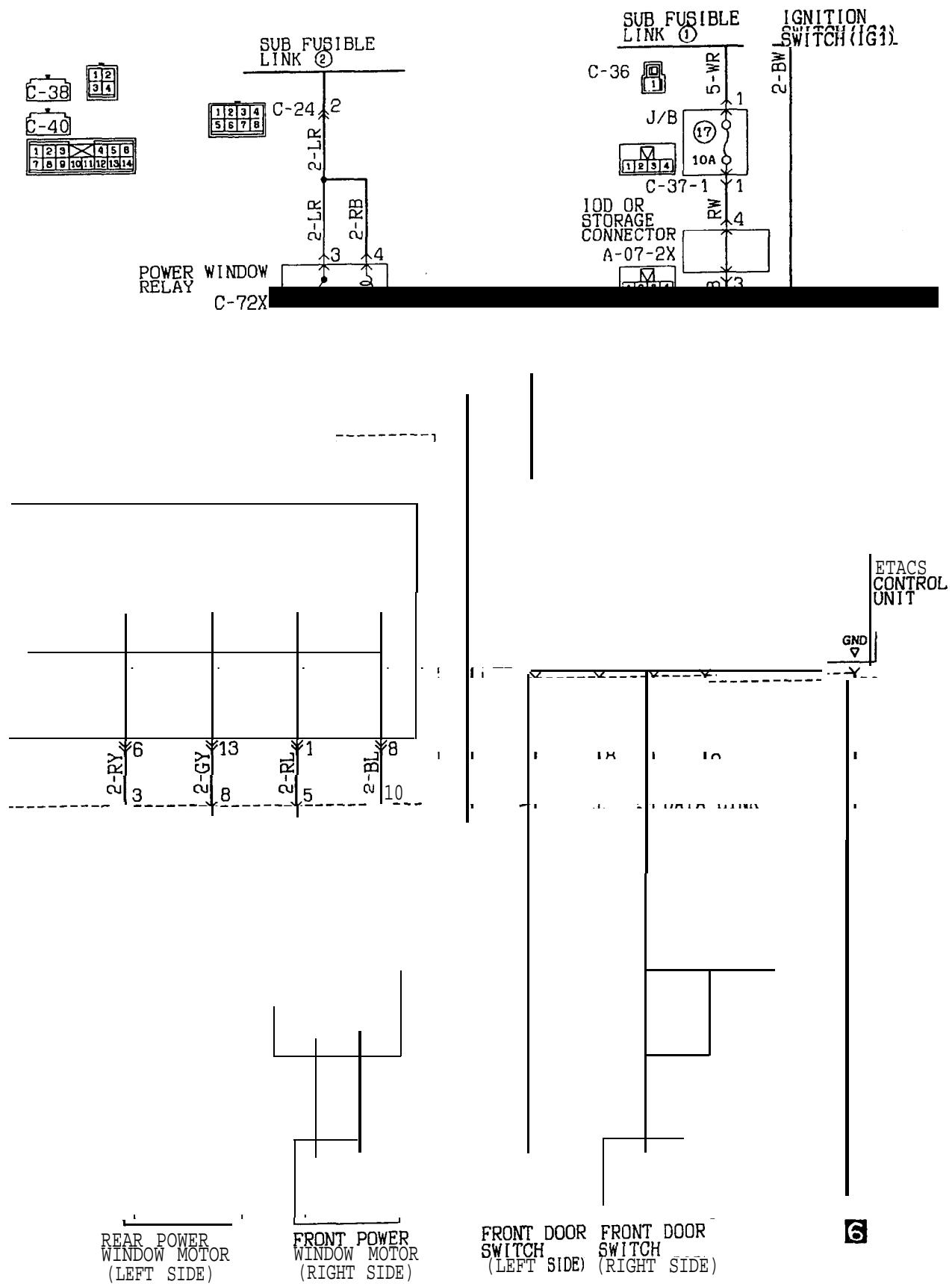


POWER WINDOW CIRCUIT

<Vehicles with ETACS (From 1991 models)>

Non-Turbo

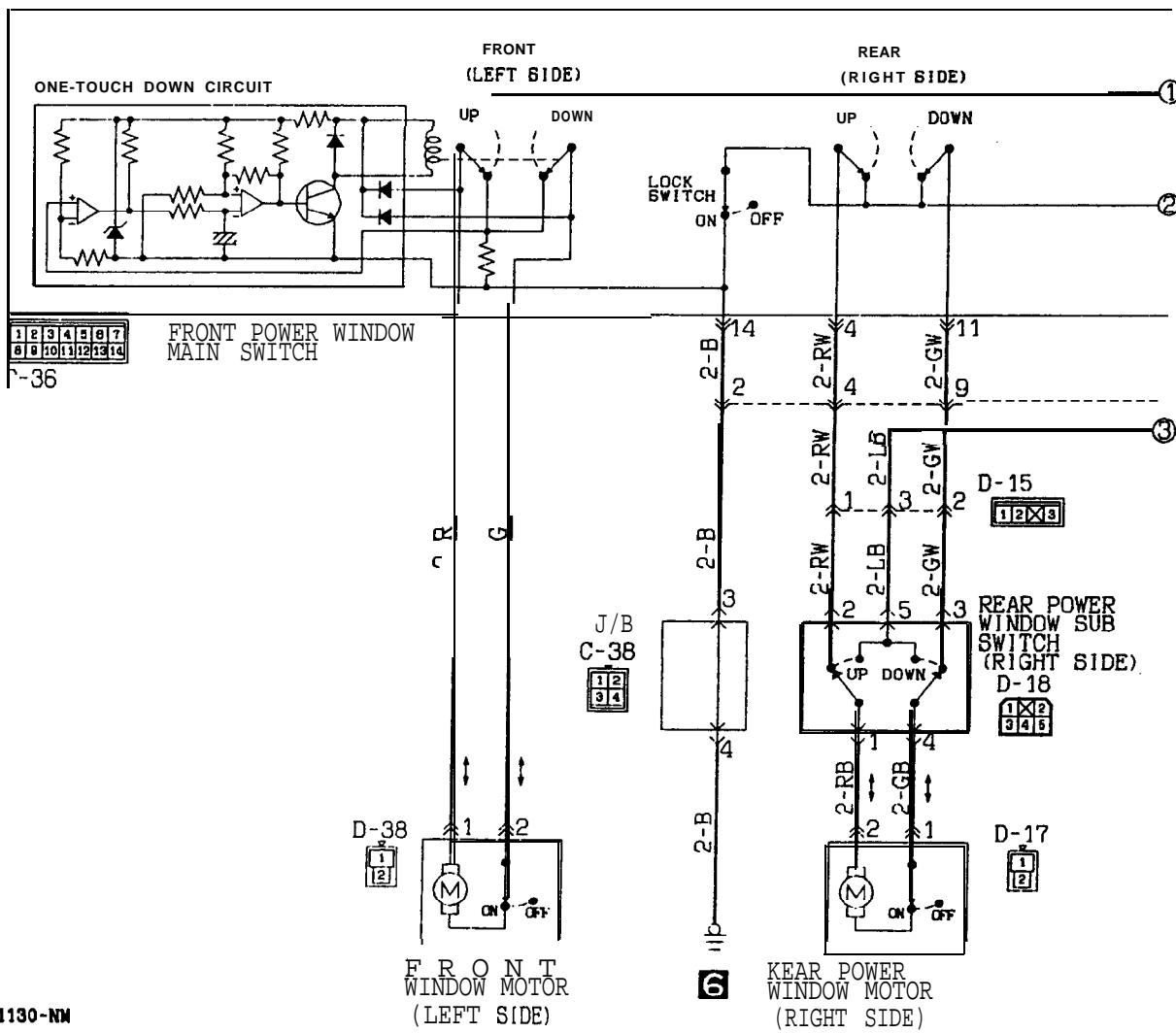


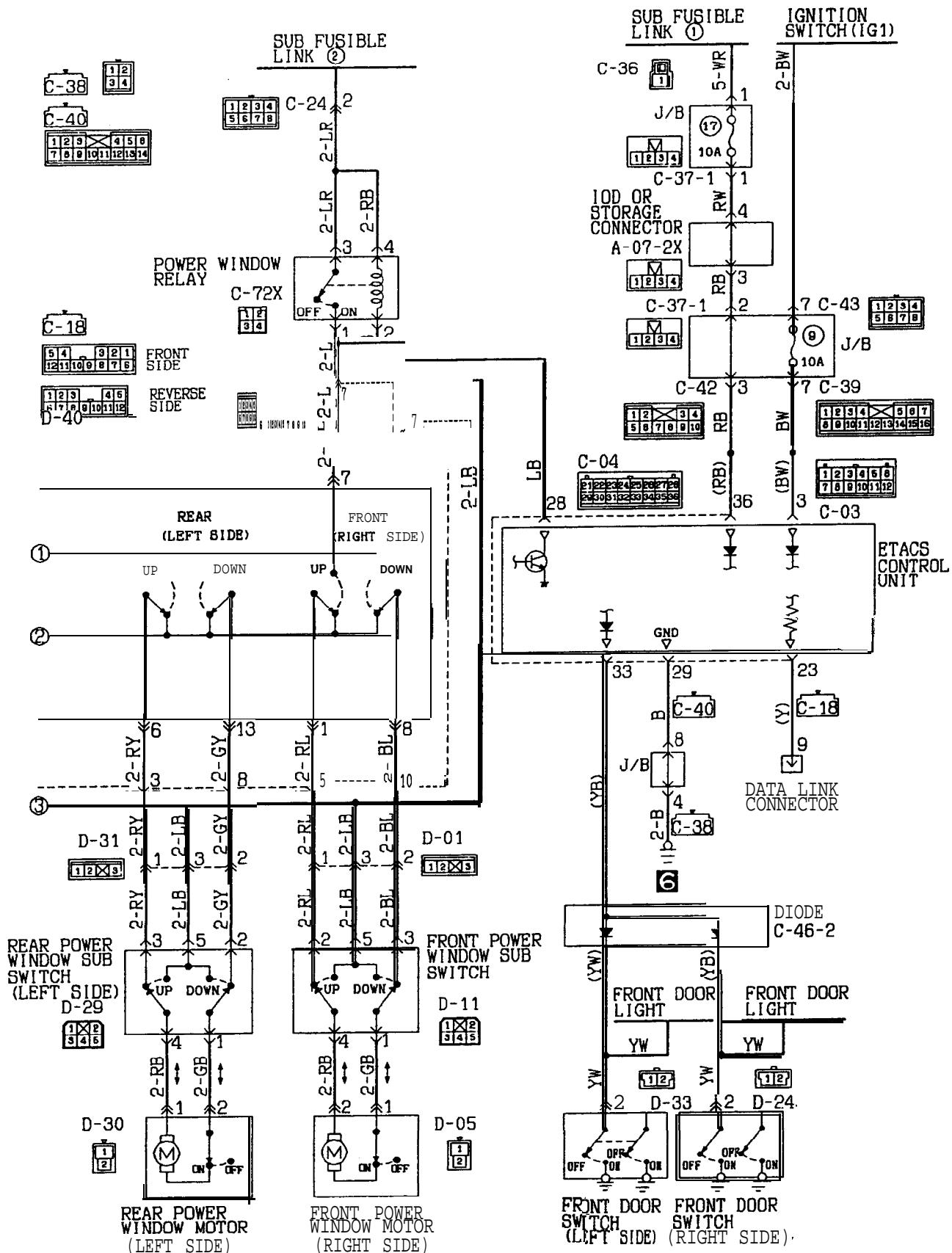


POWER WINDOW CIRCUIT

<Vehicles with ETACS (From 1991 models)>

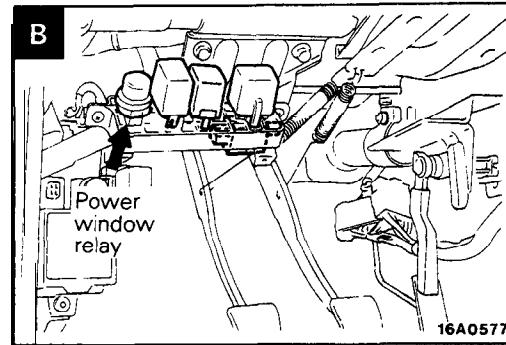
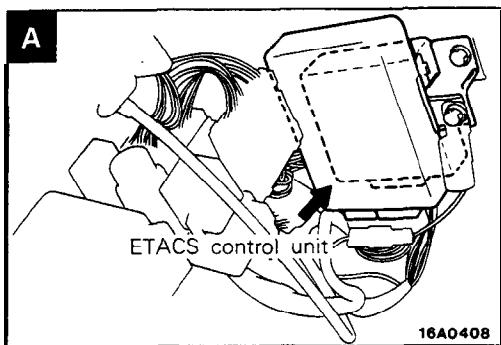
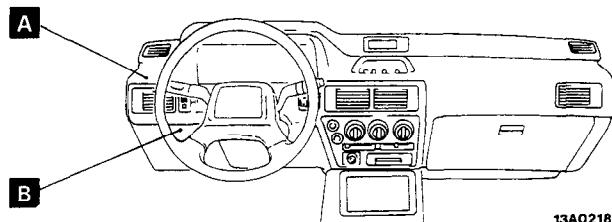
Turbo



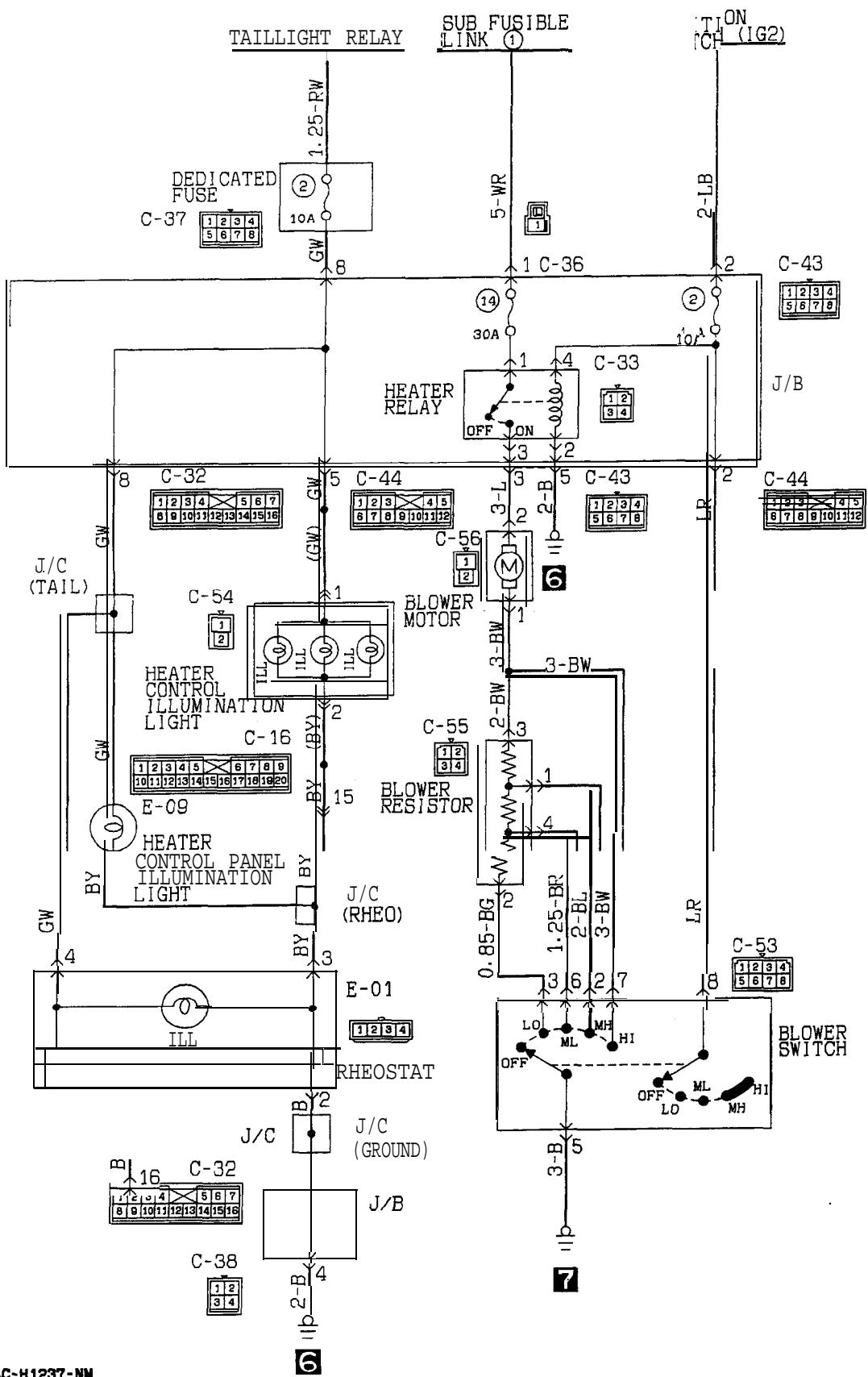


COMPONENT LOCATION

Name	Symbol	Name	Symbol
ETACS control unit	A	Power window relay	B



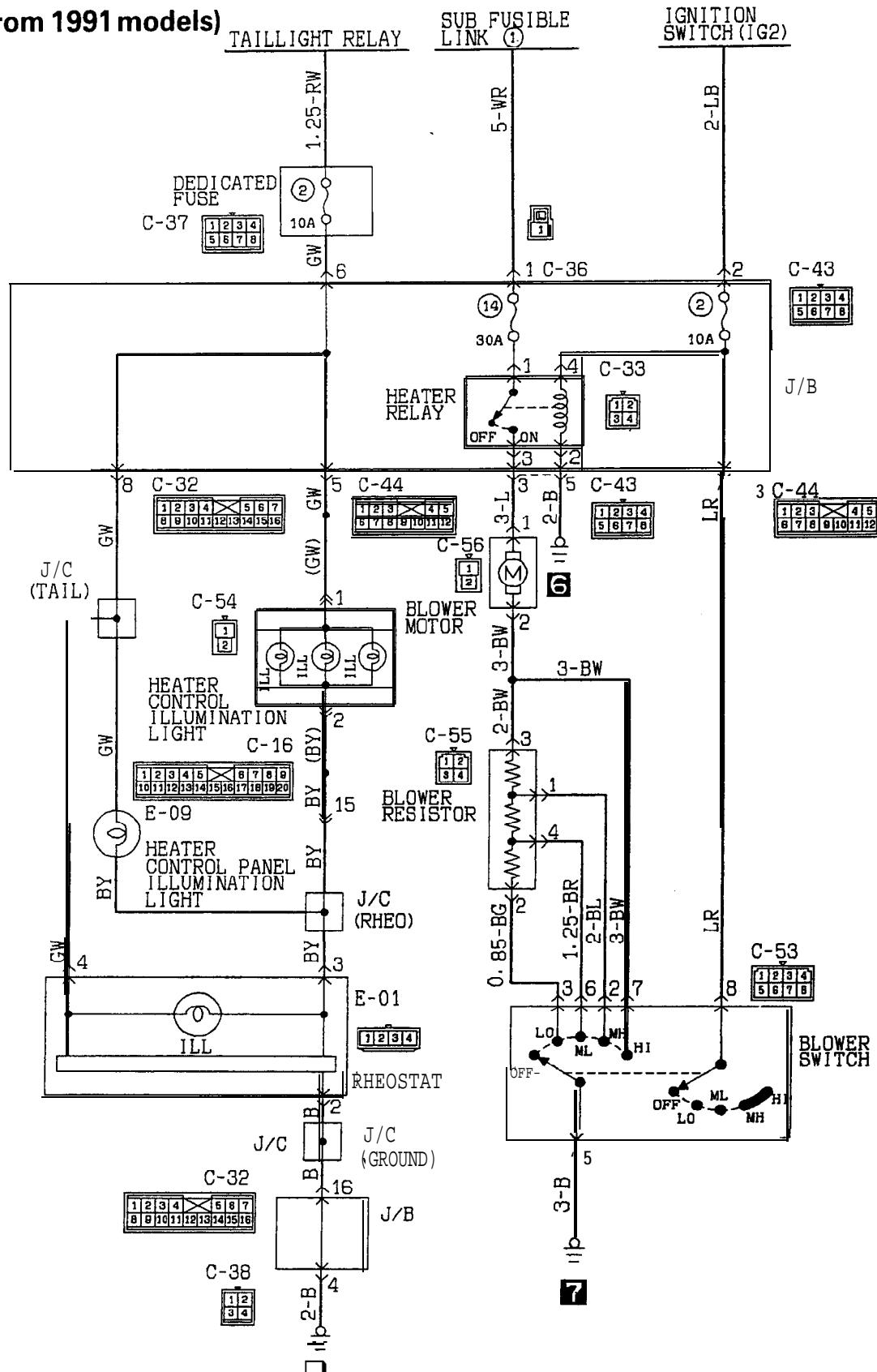
HEATER C I RCU I T(Up to 1990 models)



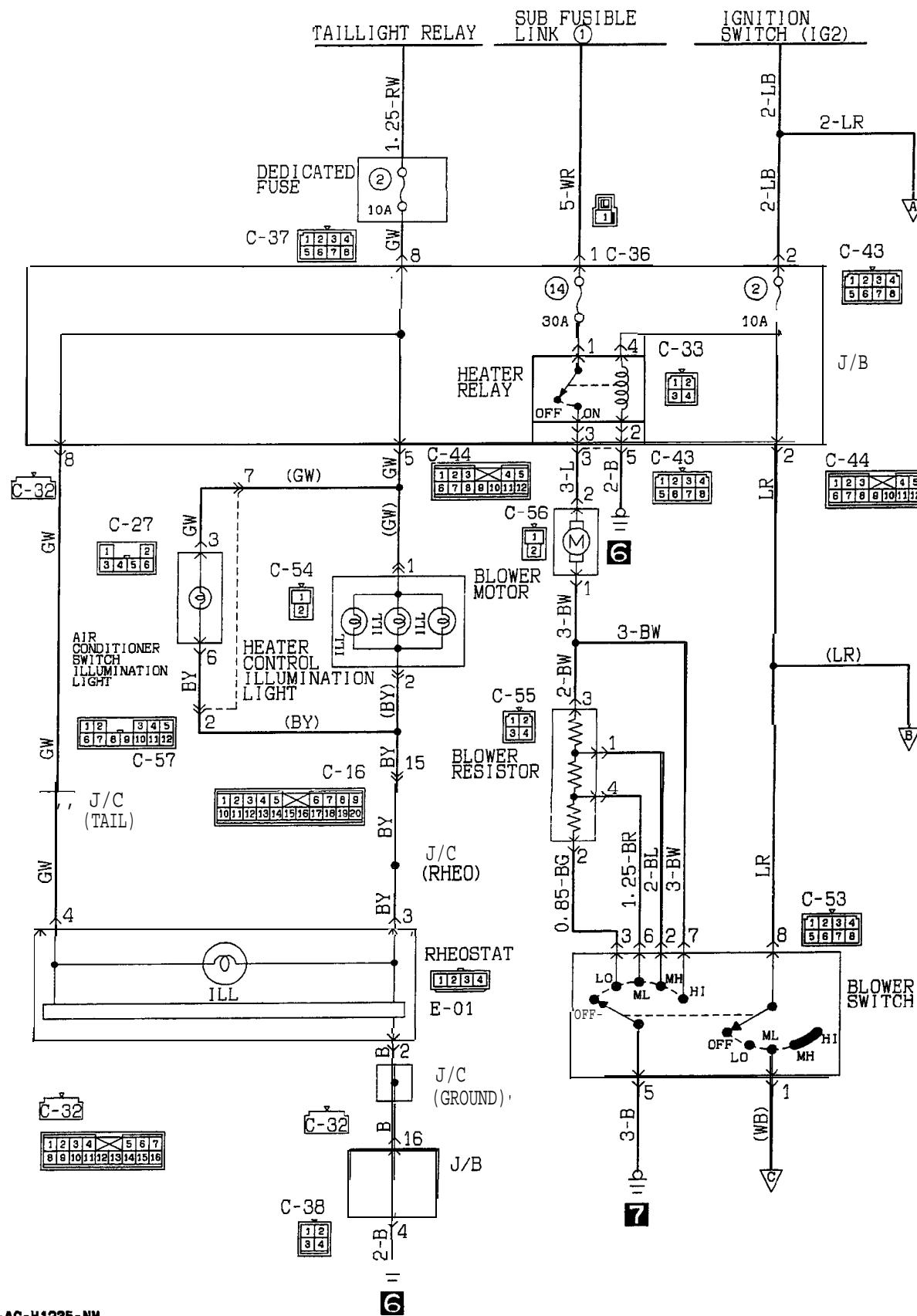
K35-AC-H1237-NM

HEATER CIRCUIT

(From 1991 models)



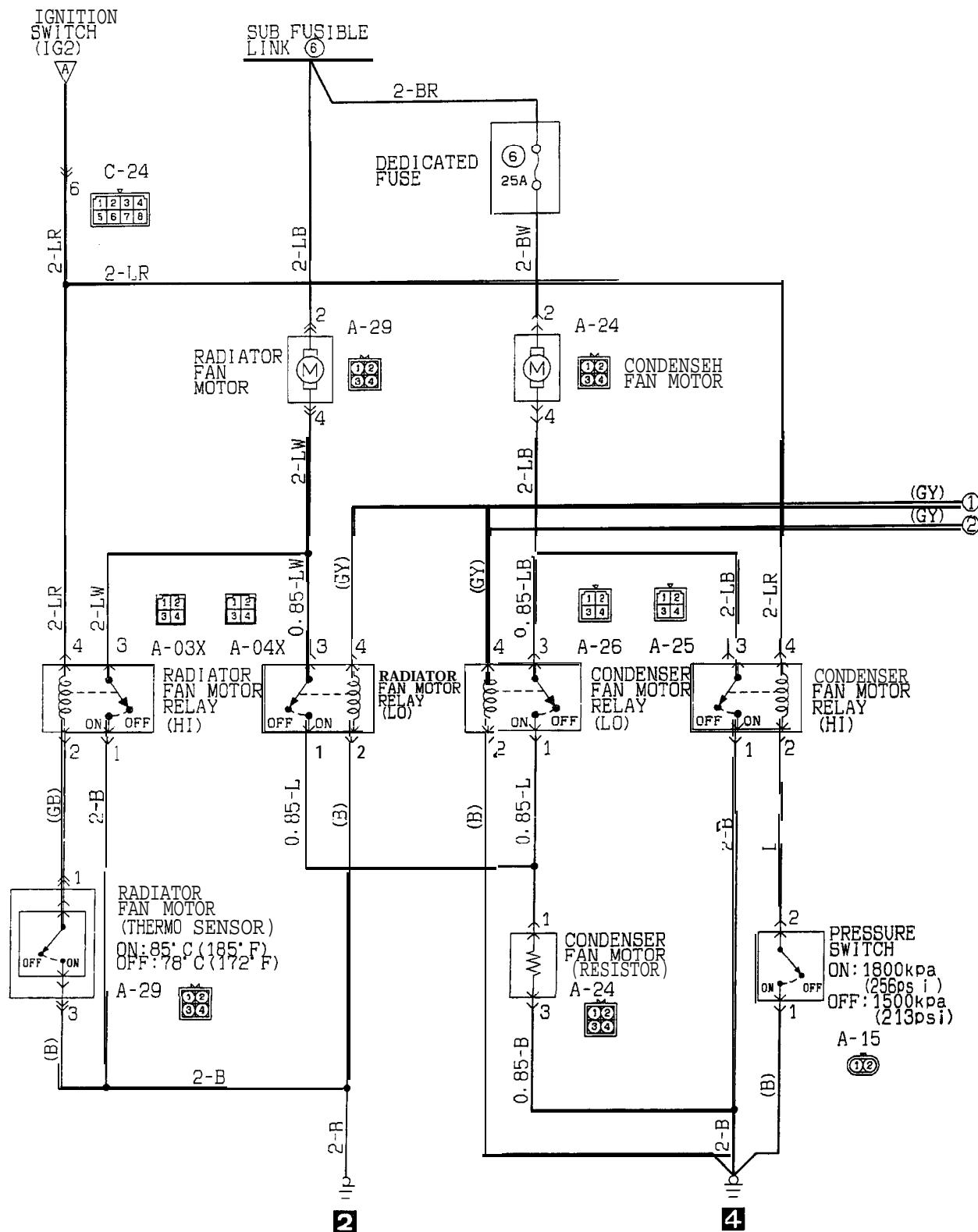
AIR CONDITIONING CIRCUIT (1989 MODELS)

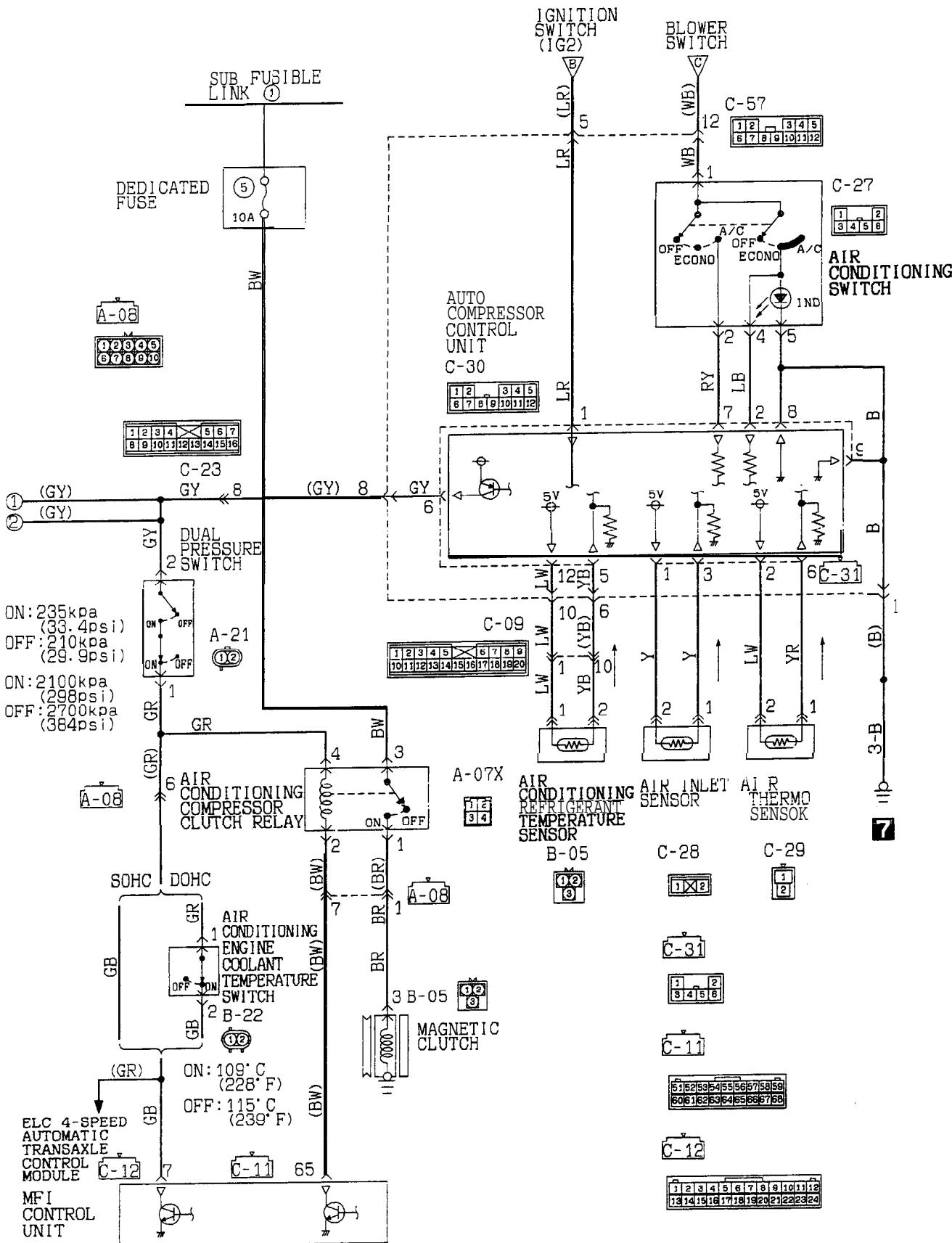


X35-AC-H1235-NW

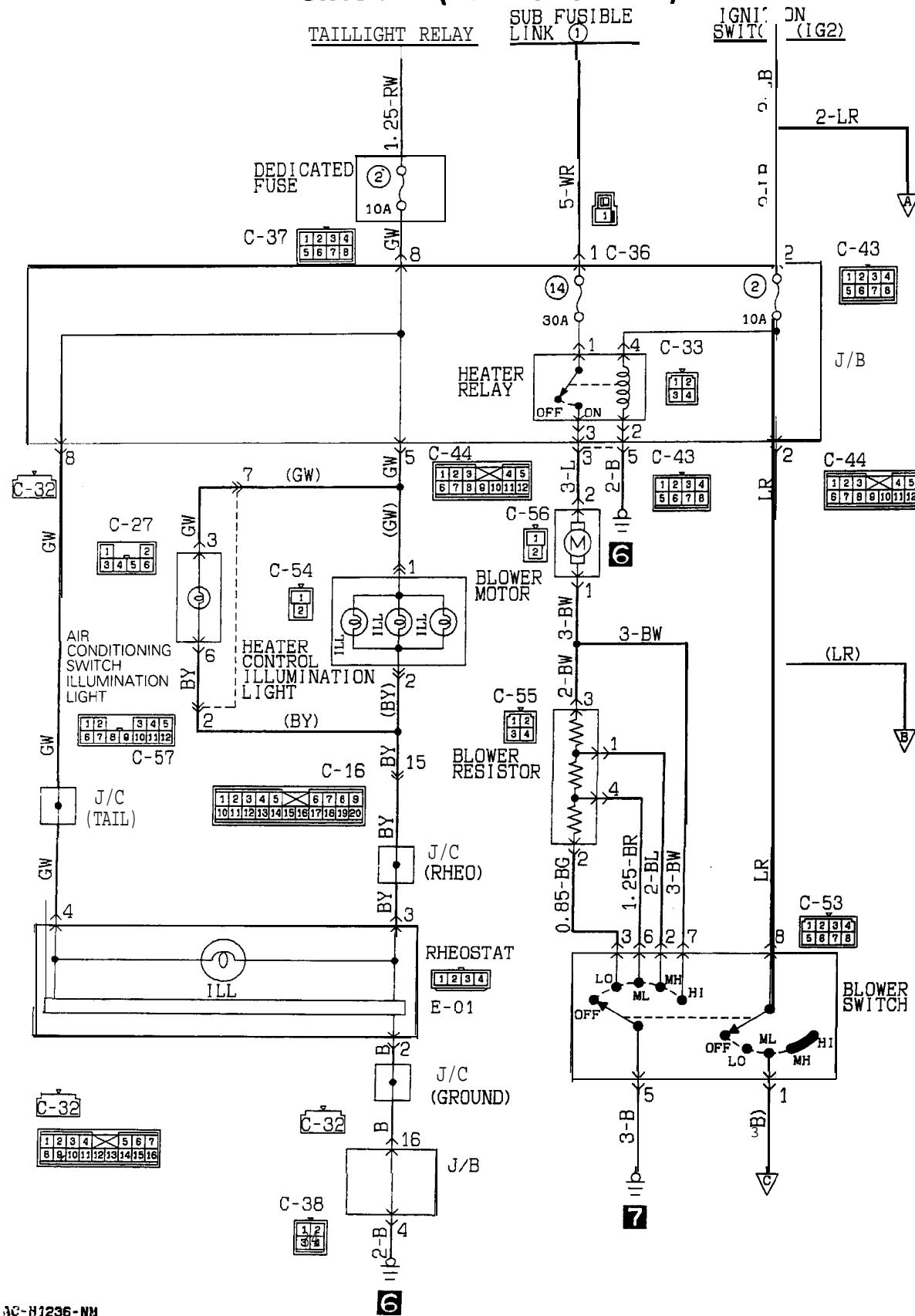
TSB Revision

AIR CONDITIONING CIRCUIT (1989 models) (CONTINUED)

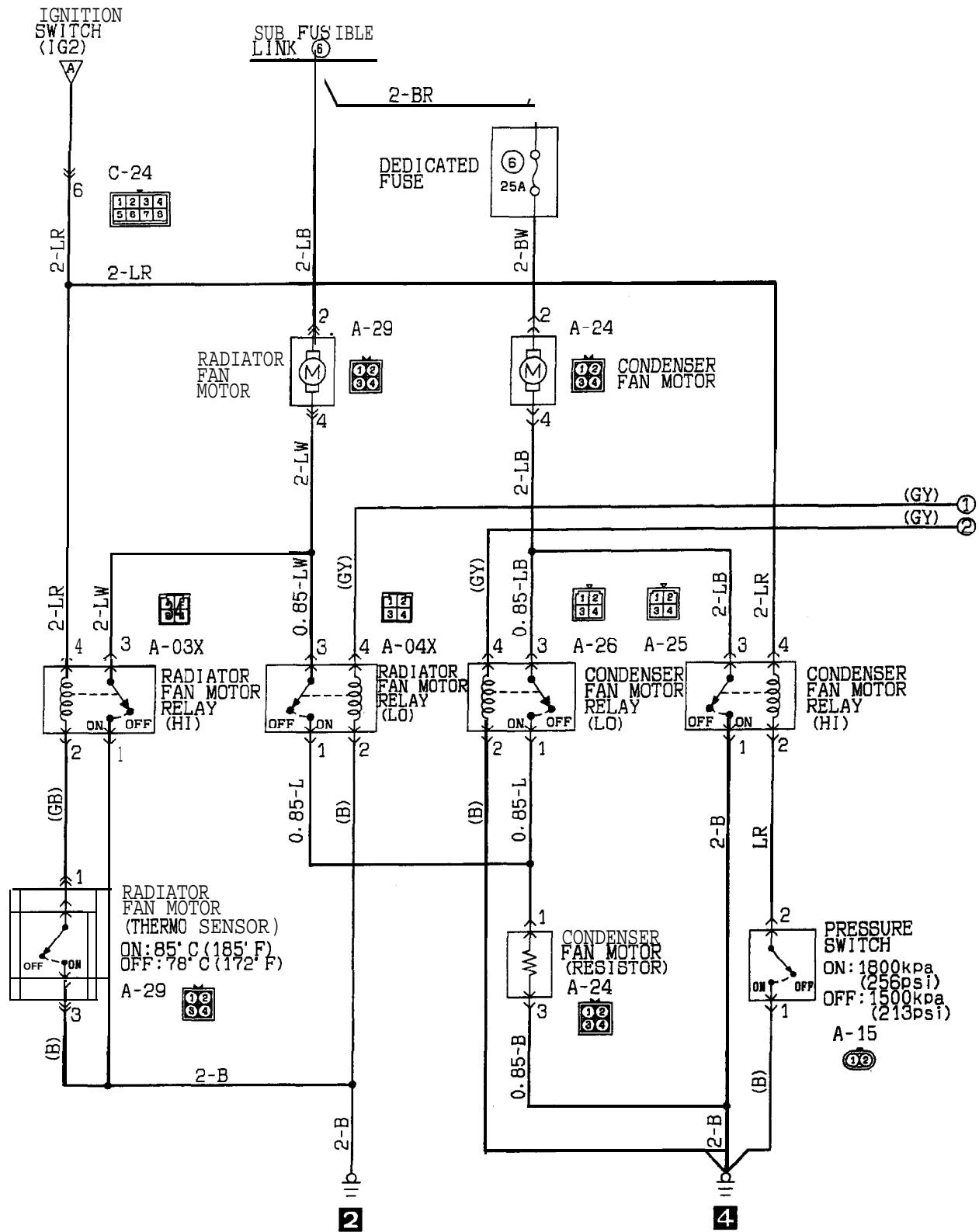




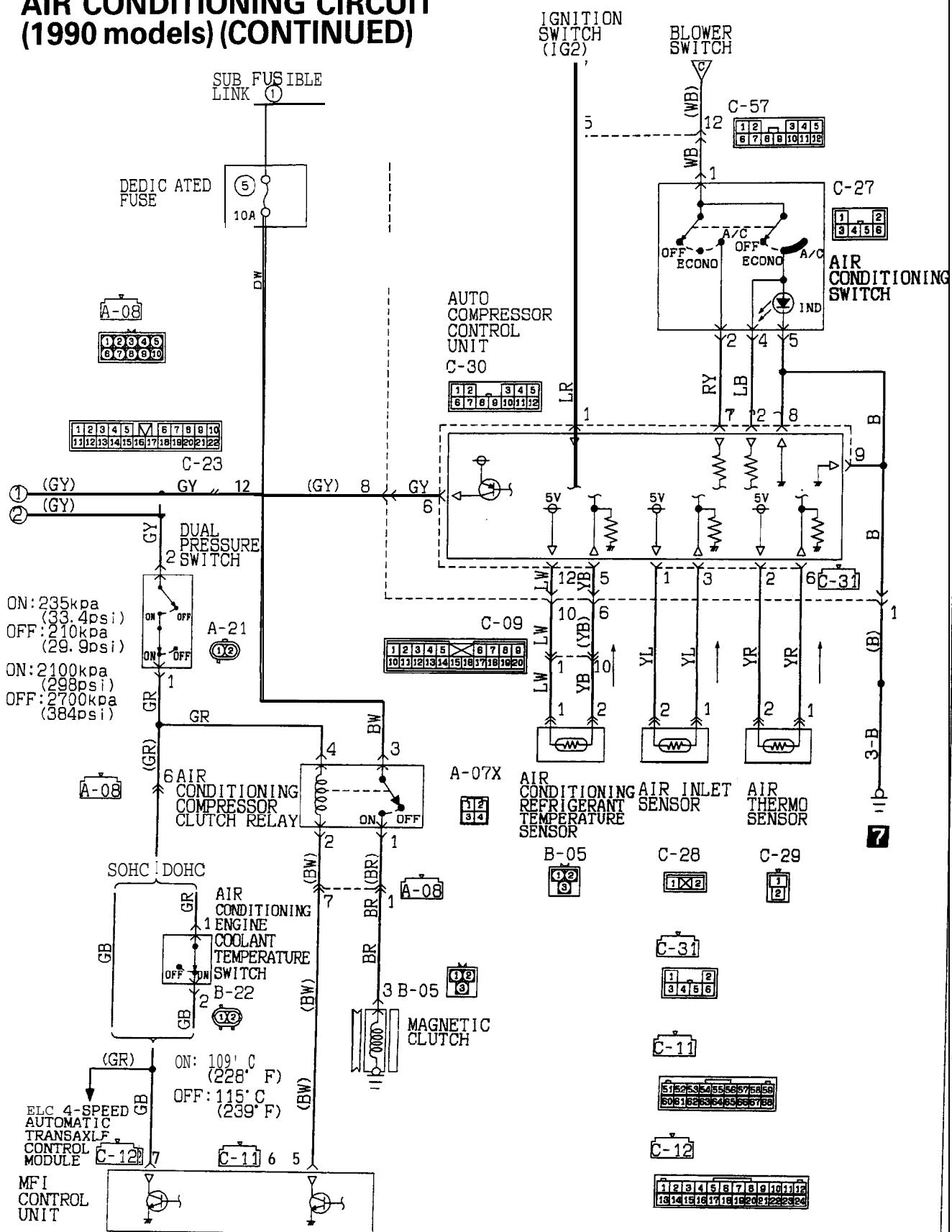
AIR CONDITIONING CIRCUIT (1990 MODELS)

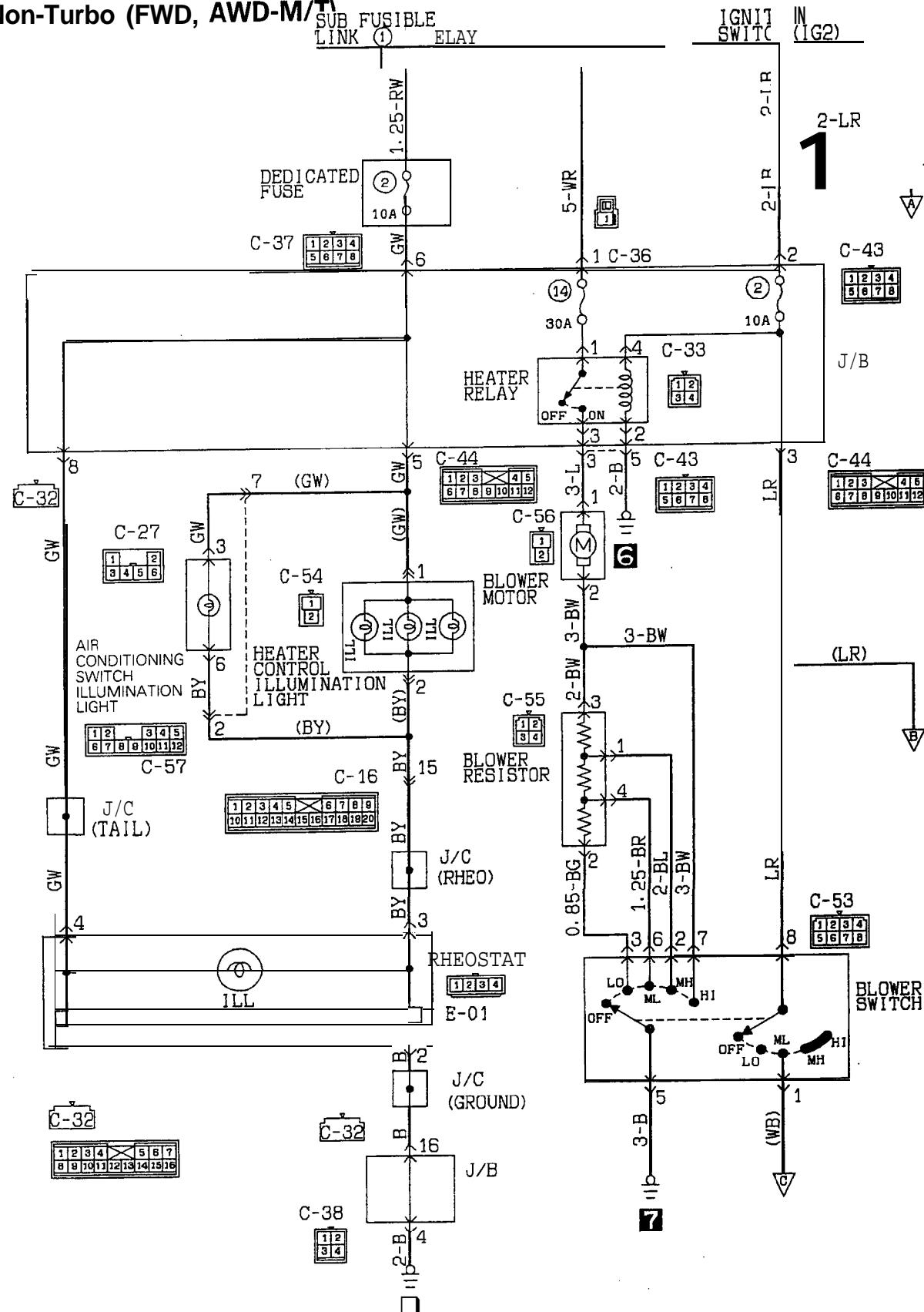


KX35-AC-H1236-NM



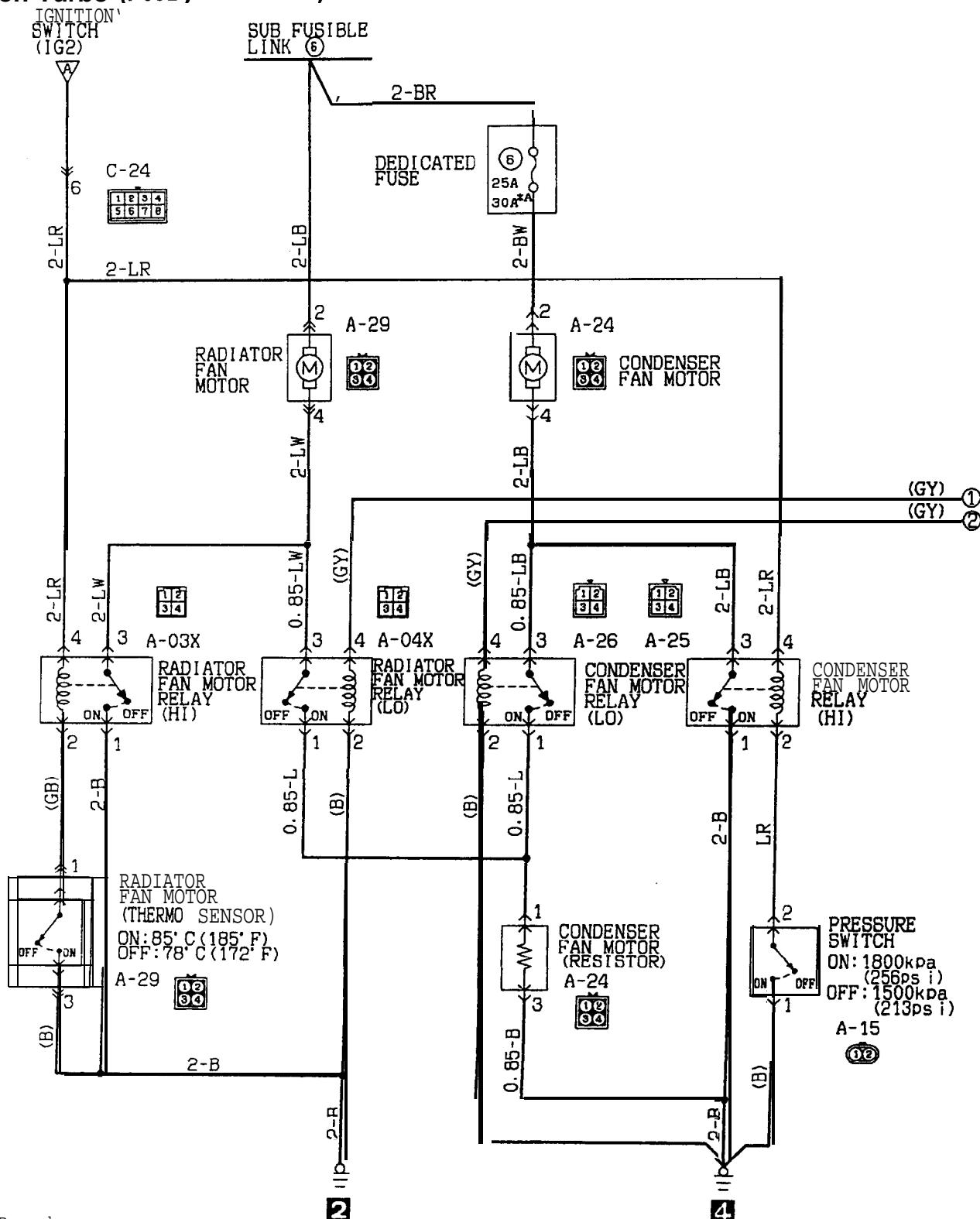
AIR CONDITIONING CIRCUIT (1990 models) (CONTINUED)



AIR CONDITIONING CIRCUIT (From 1991 models)**Non-Turbo (FWD, AWD-M/T)**

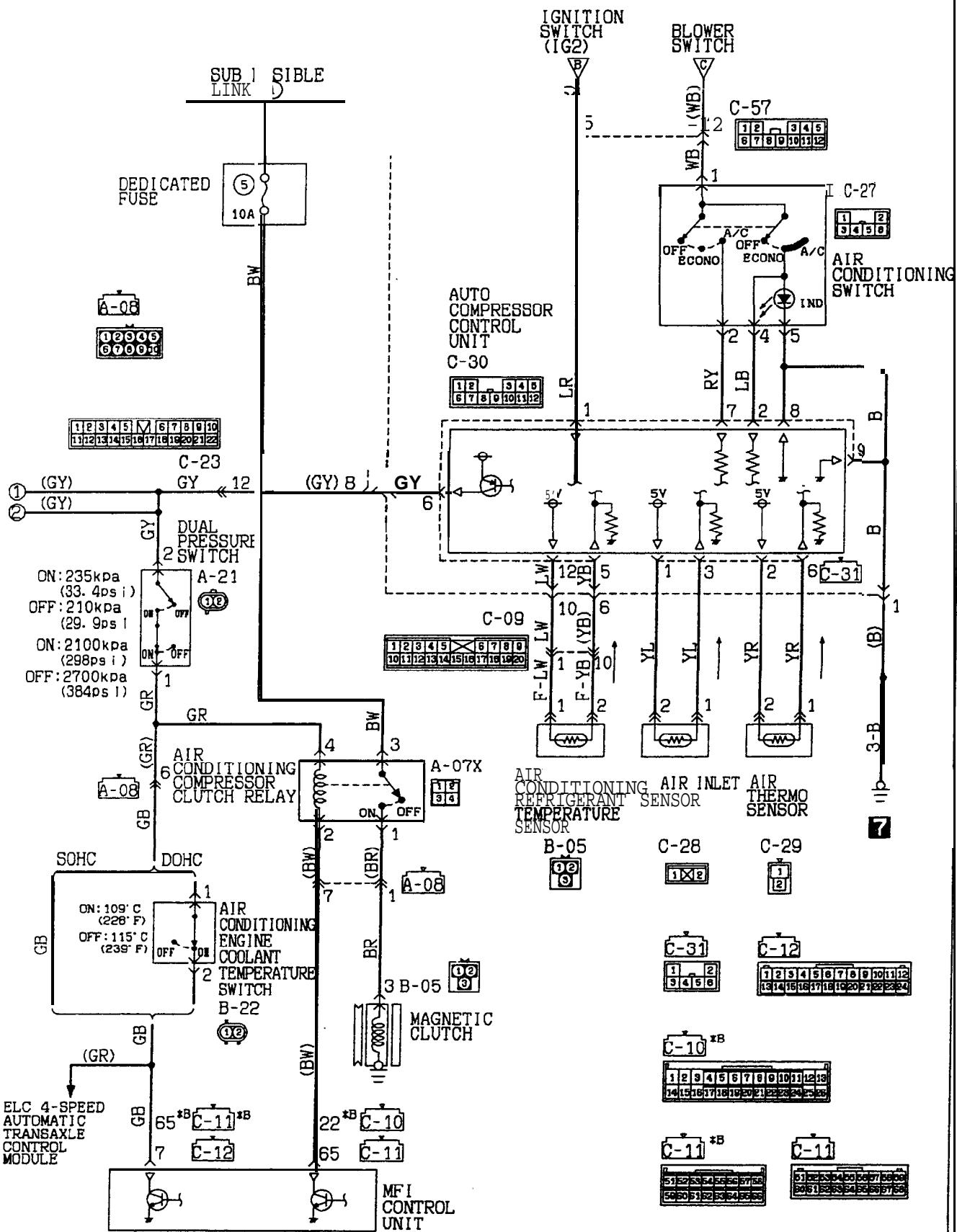
AIR CONDITIONING CIRCUIT (From 1991 models) (CONTINUED)

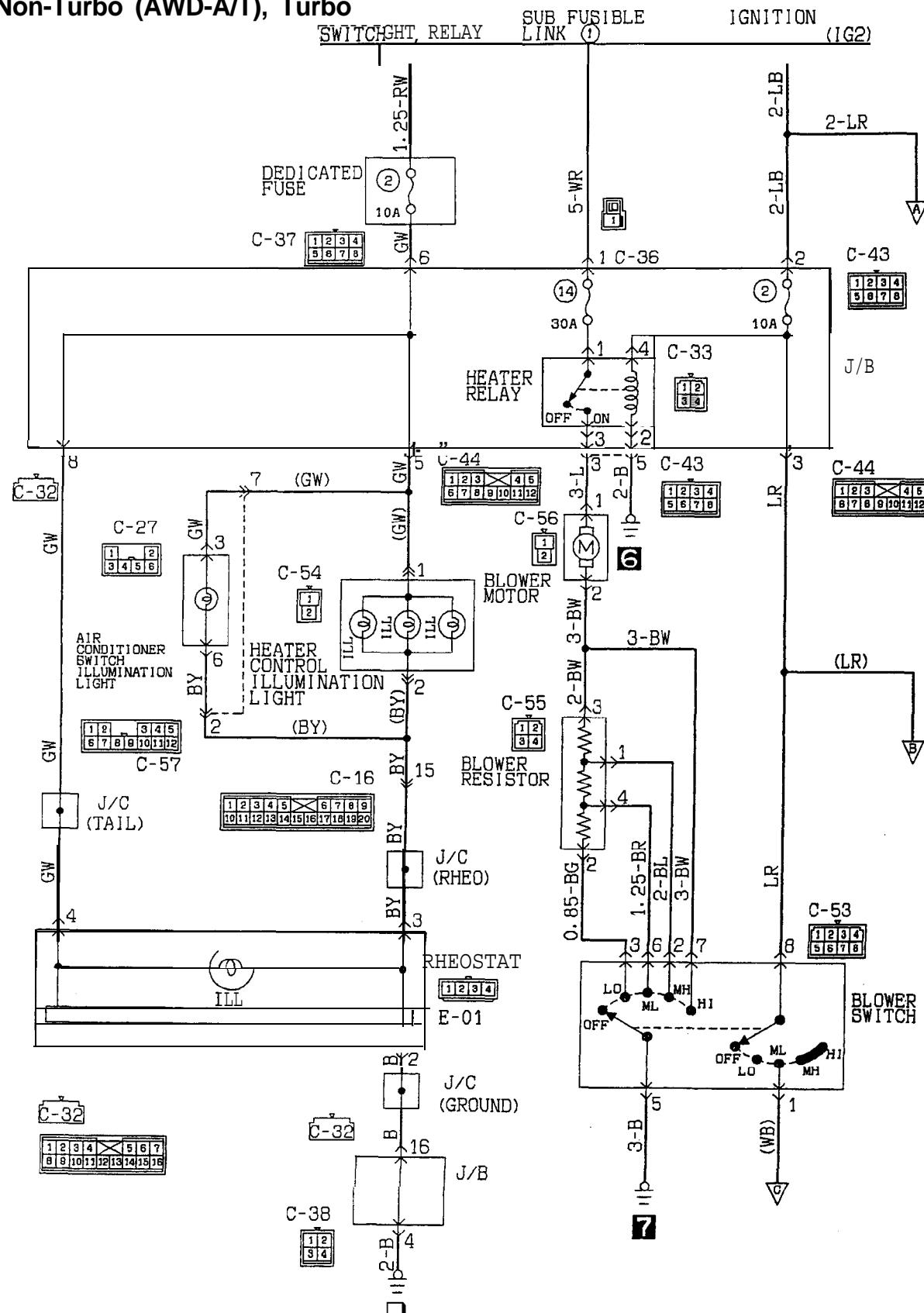
Non-Turbo (FWD, AWD-M/T)

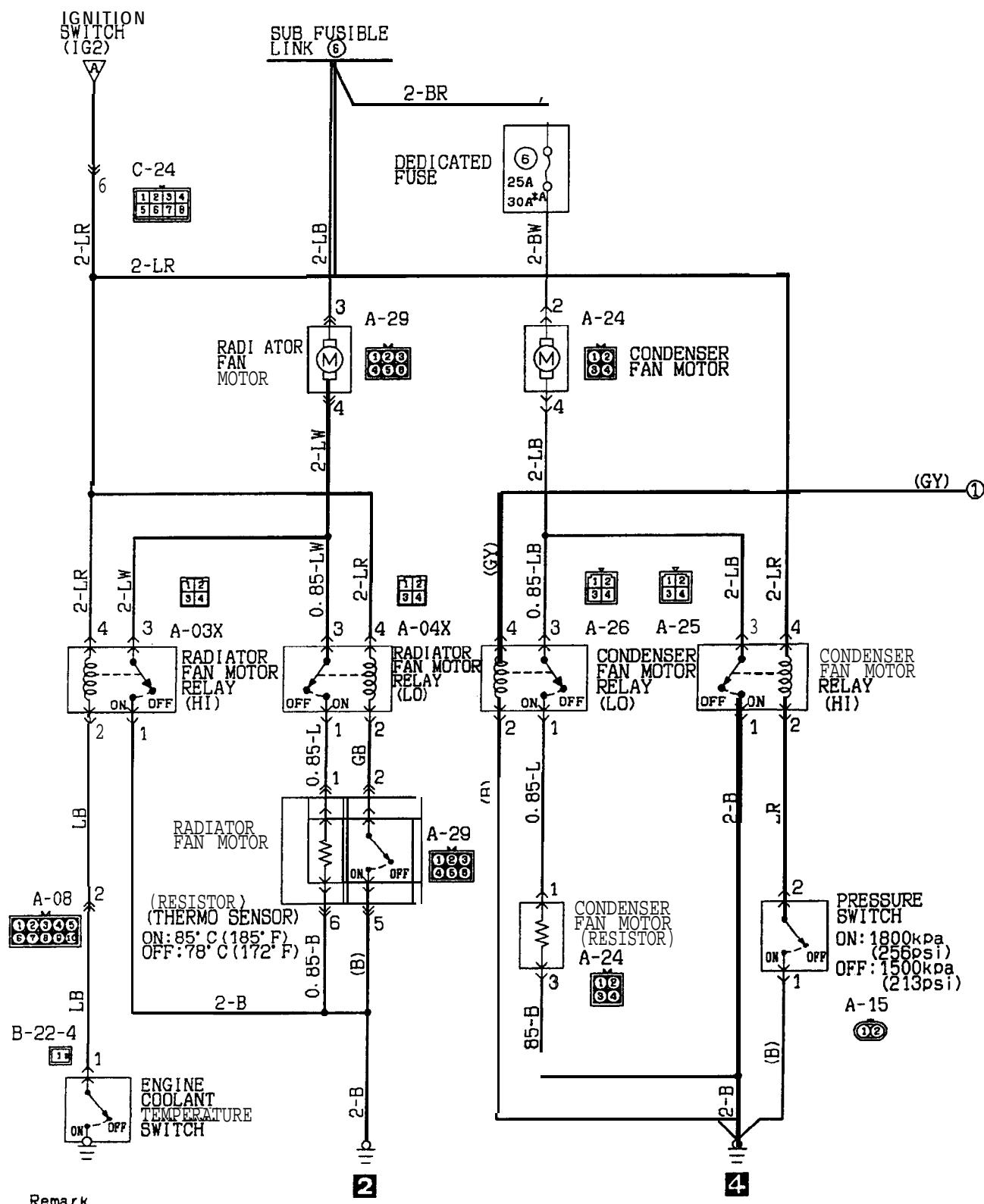


Remarks

*A: DOHC (From 1992 models)
*B: SOHC (From 1993 models)



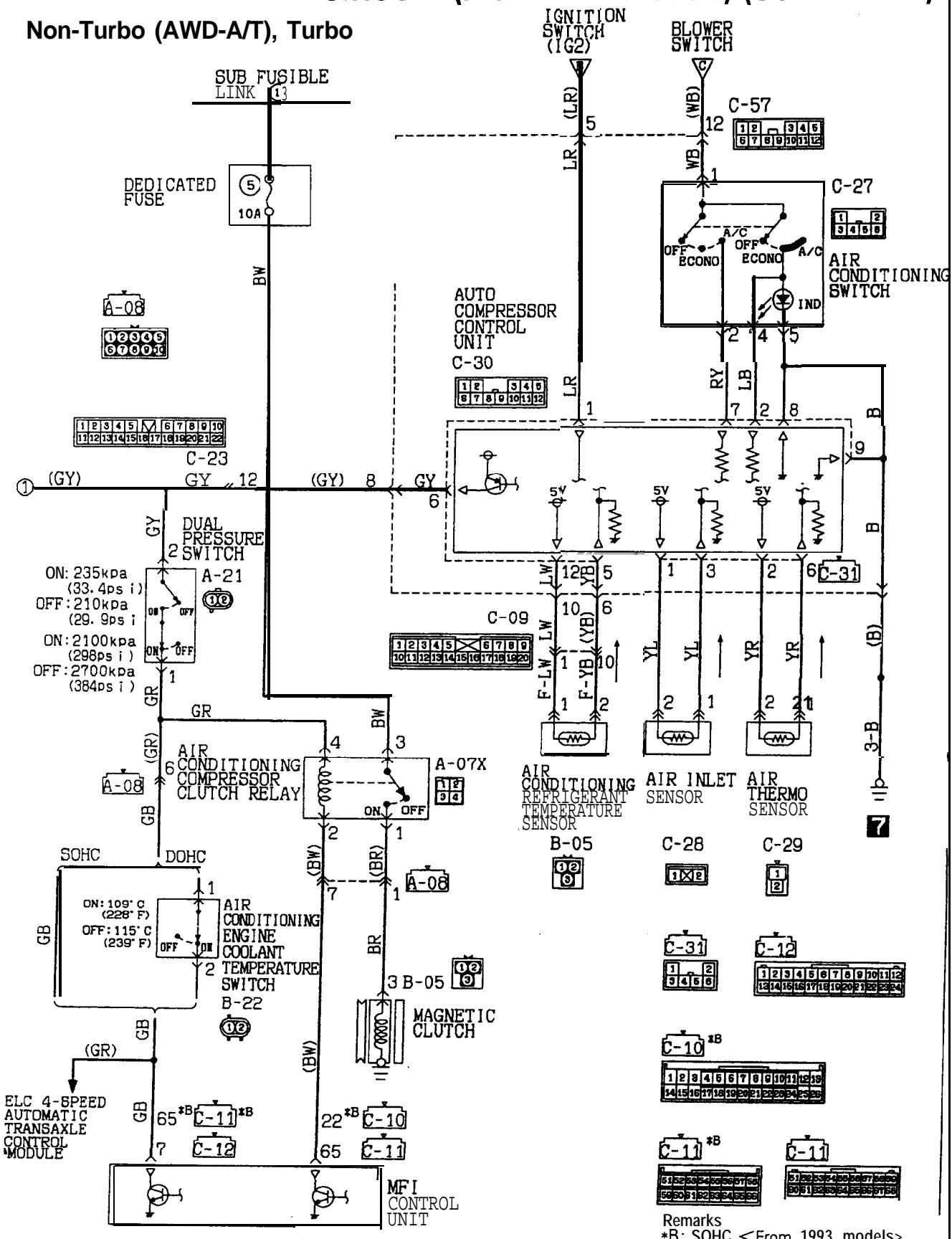
AIR CONDITIONING CIRCUIT (From 1991 models)**Non-Turbo (AWD-A/T), Turbo**



Remark
*A:DOHC (From 1992 models)

AIR CONDITIONING CIRCUIT (From 1991 models) (CONTINUED)

Non-Turbo (AWD-A/T), Turbo

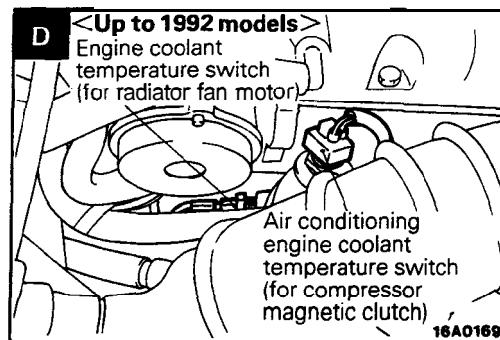
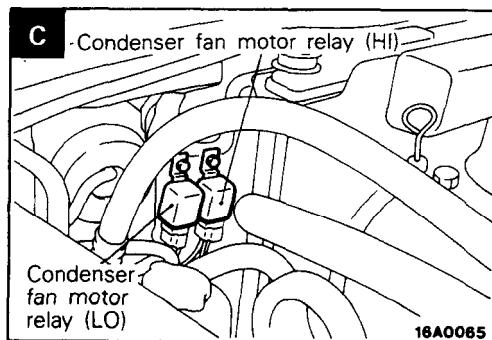
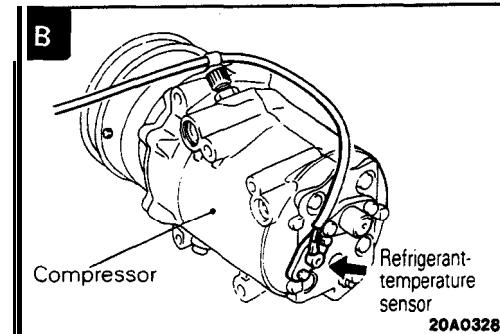
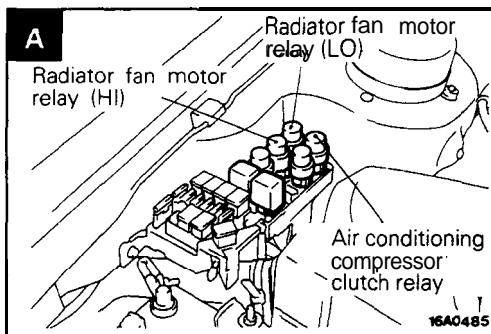
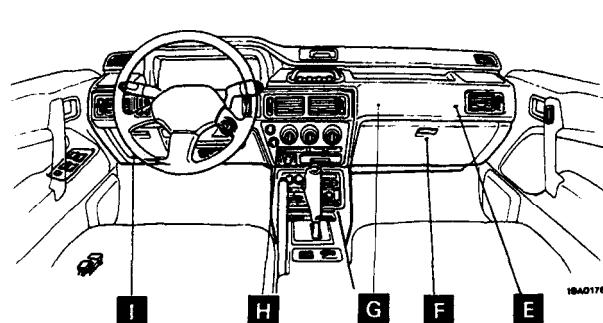
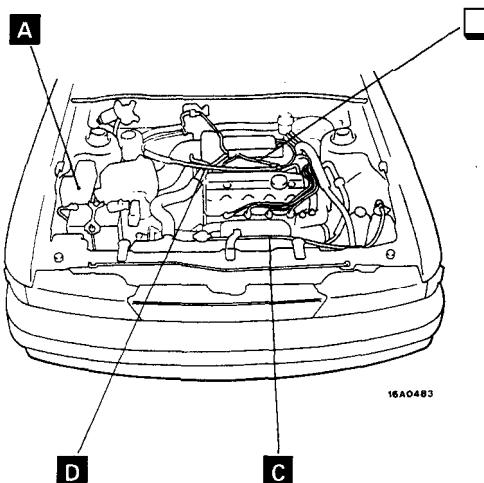


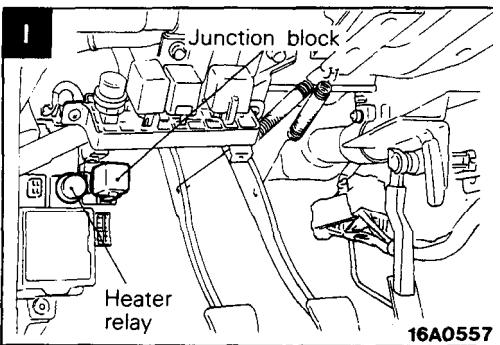
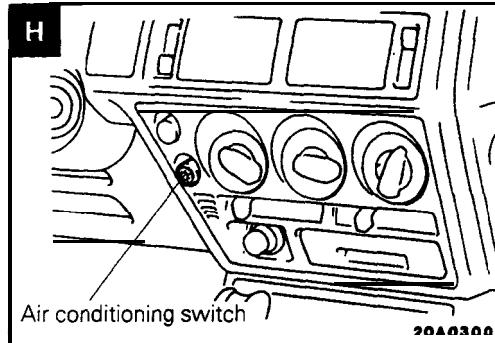
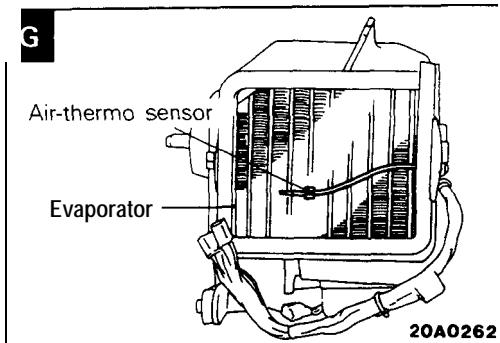
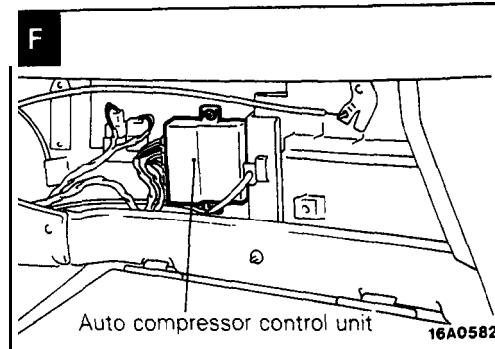
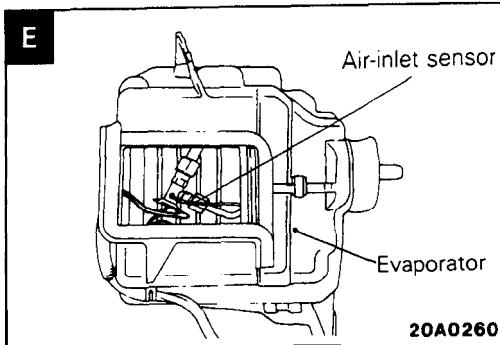
COMPONENT LOCATION

Name	Symbol	Name	Symbol
Air conditioning compressor clutch relay	A	Air conditioning engine coolant temperature switch (for compressor magnetic clutch)	D
Air conditioning switch	H	Engine coolant temperature switch (for radiator fan motor)	D
Air-inlet sensor	E	Radiator fan motor relay (LO, Hi)	A
Air-thermo sensor	G	Refrigerant-temperature sensor	B
Auto compressor control unit	F	Heater relay	I
Condenser fan motor relay (LO, HI)	C		

NOTE

The "Name" column is arranged in alphabetical order.

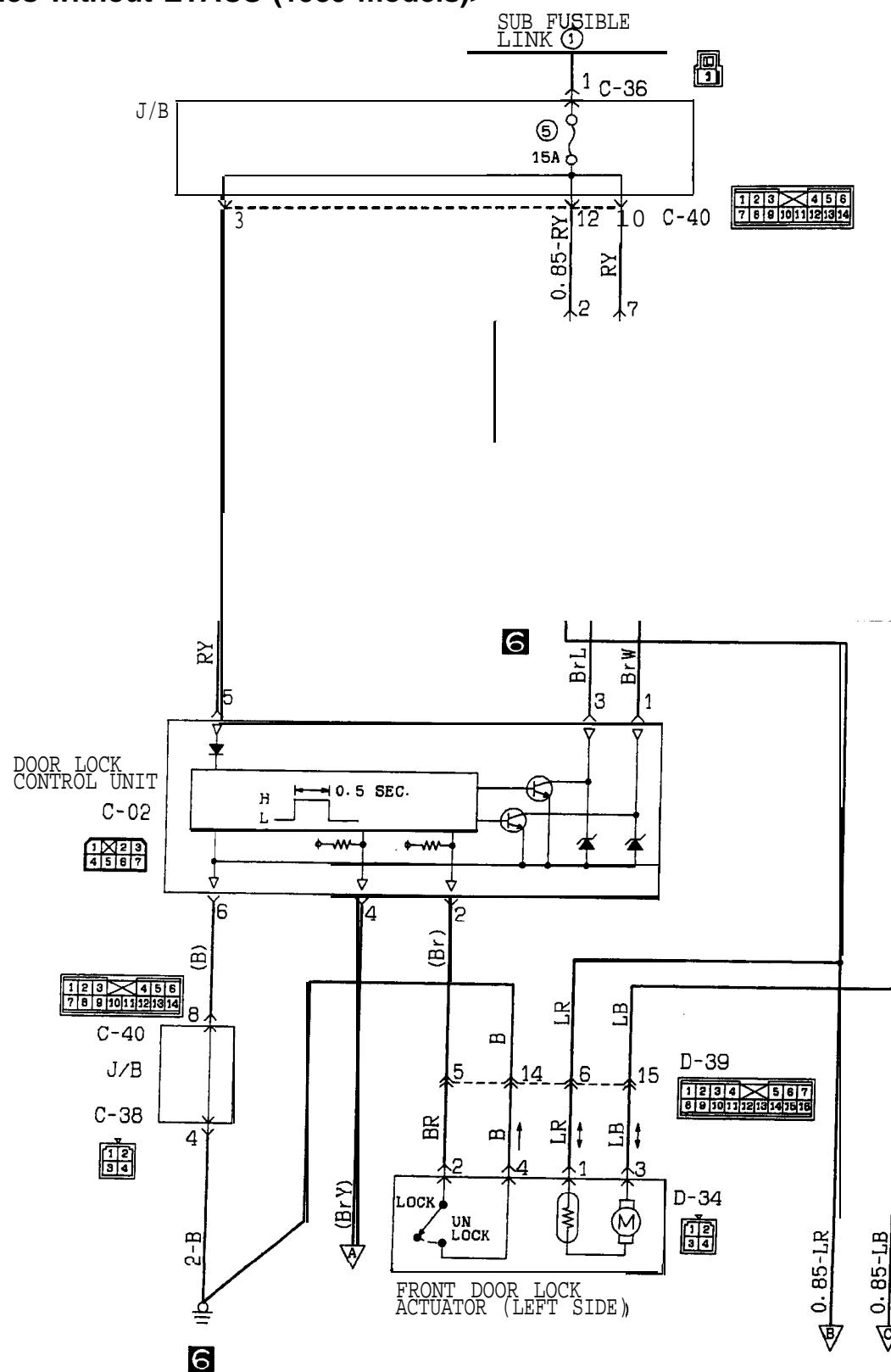


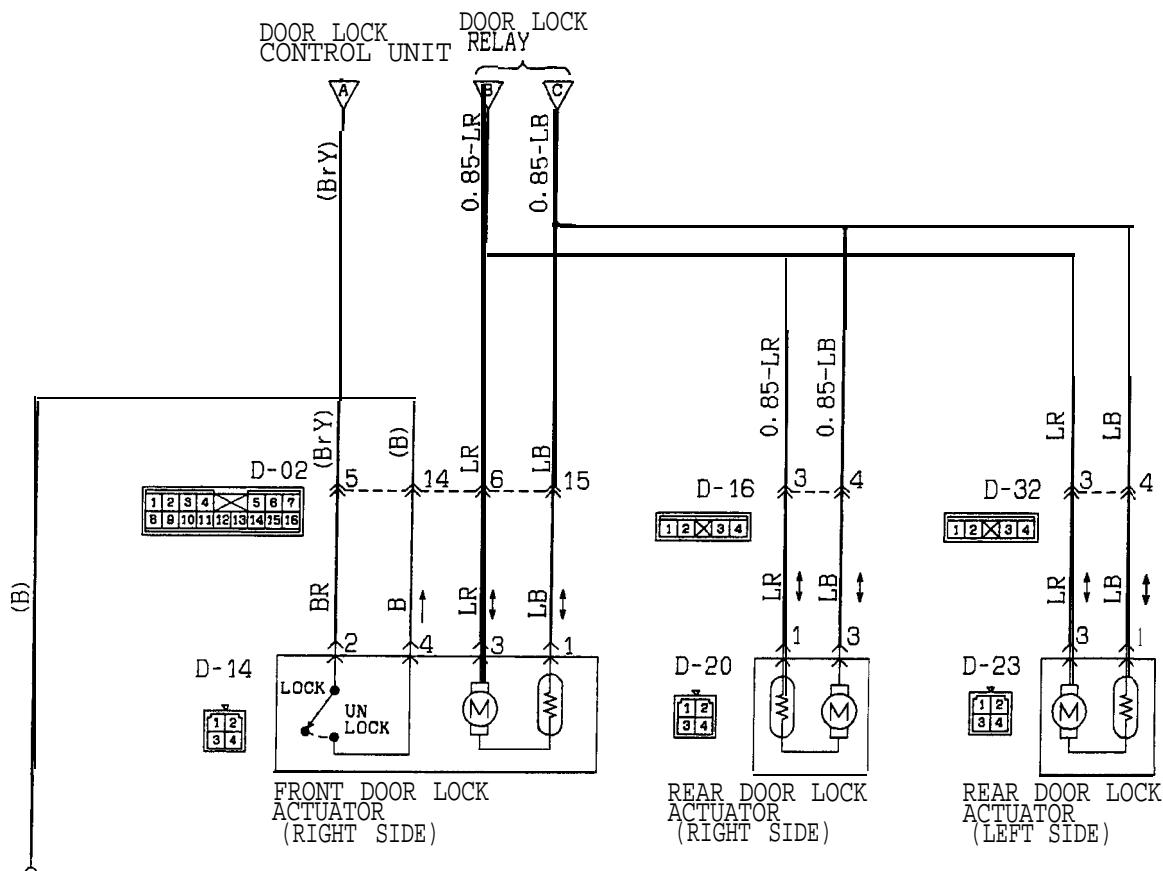


NOTES

CENTRAL DOOR LOCKING CIRCUIT

<Vehicles without ETACS (1989 models)>

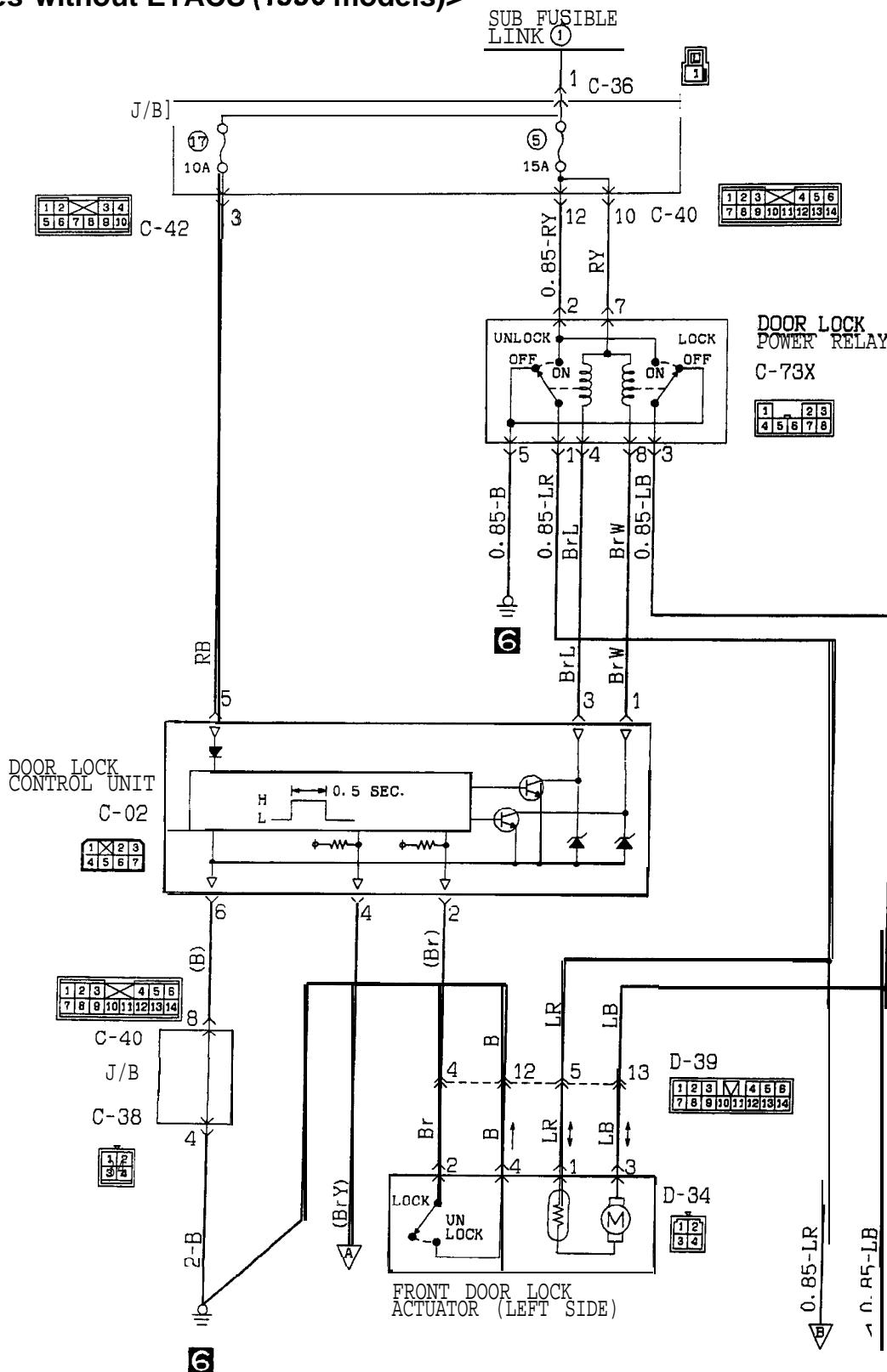


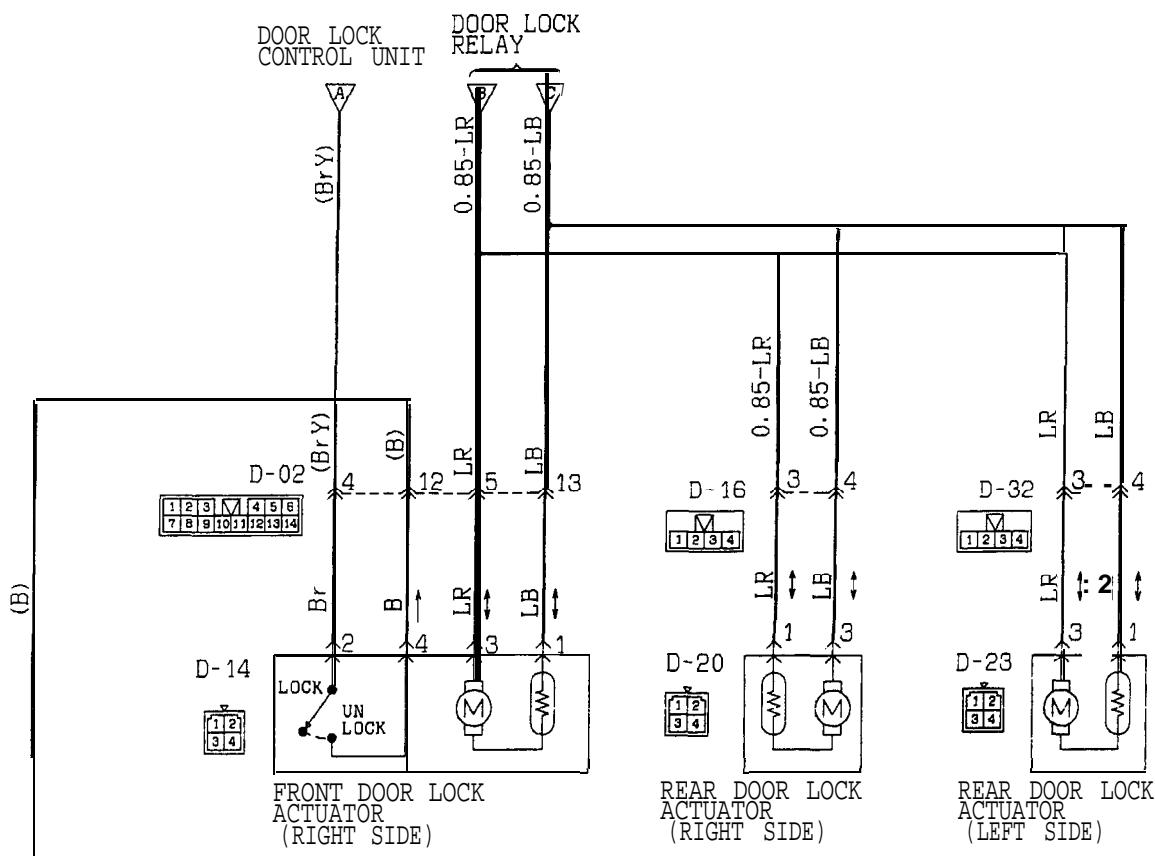


6

CENTRAL DOOR LOCKING CIRCUIT

<Vehicles without ETACS (1990 models)>

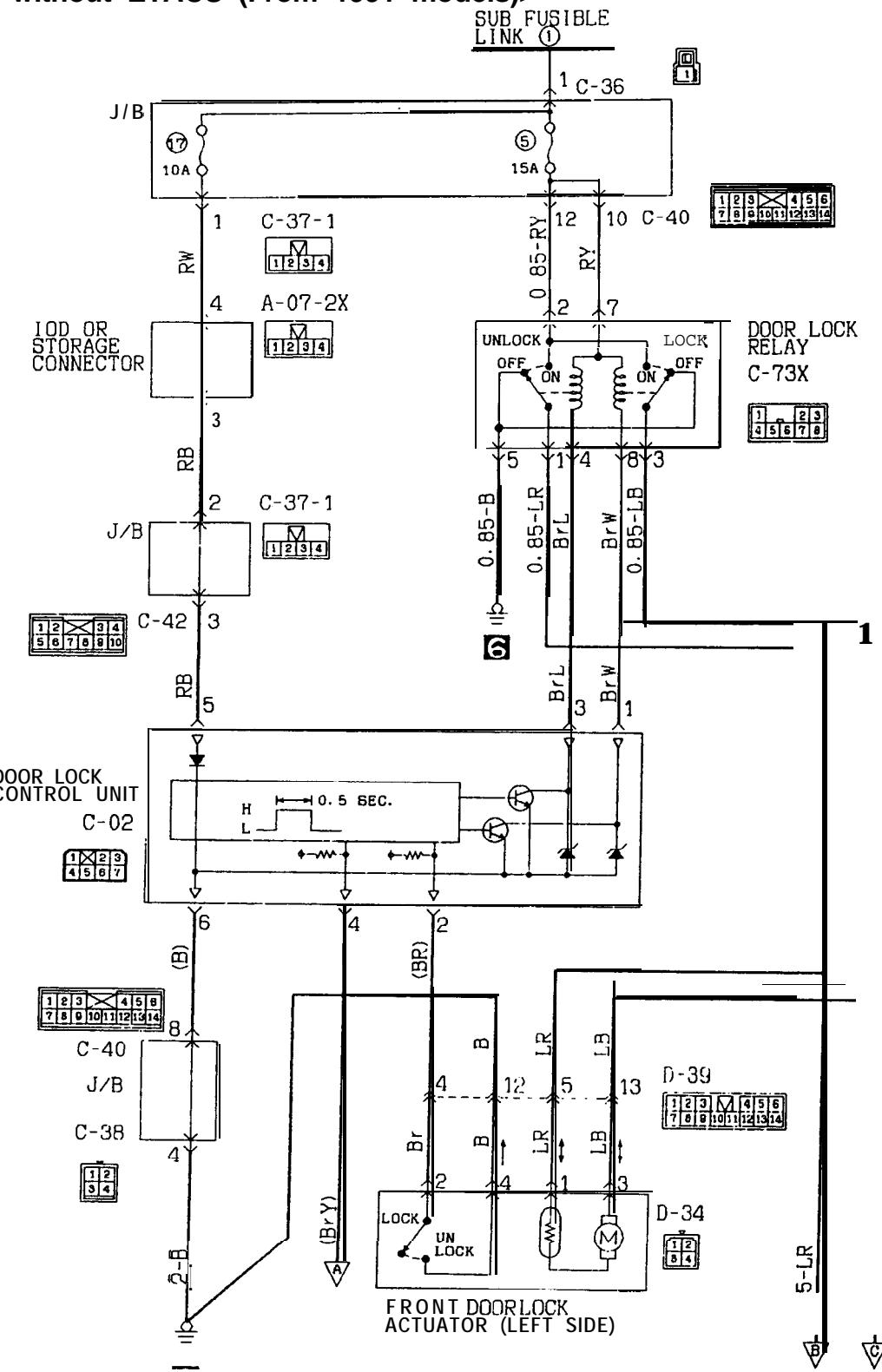


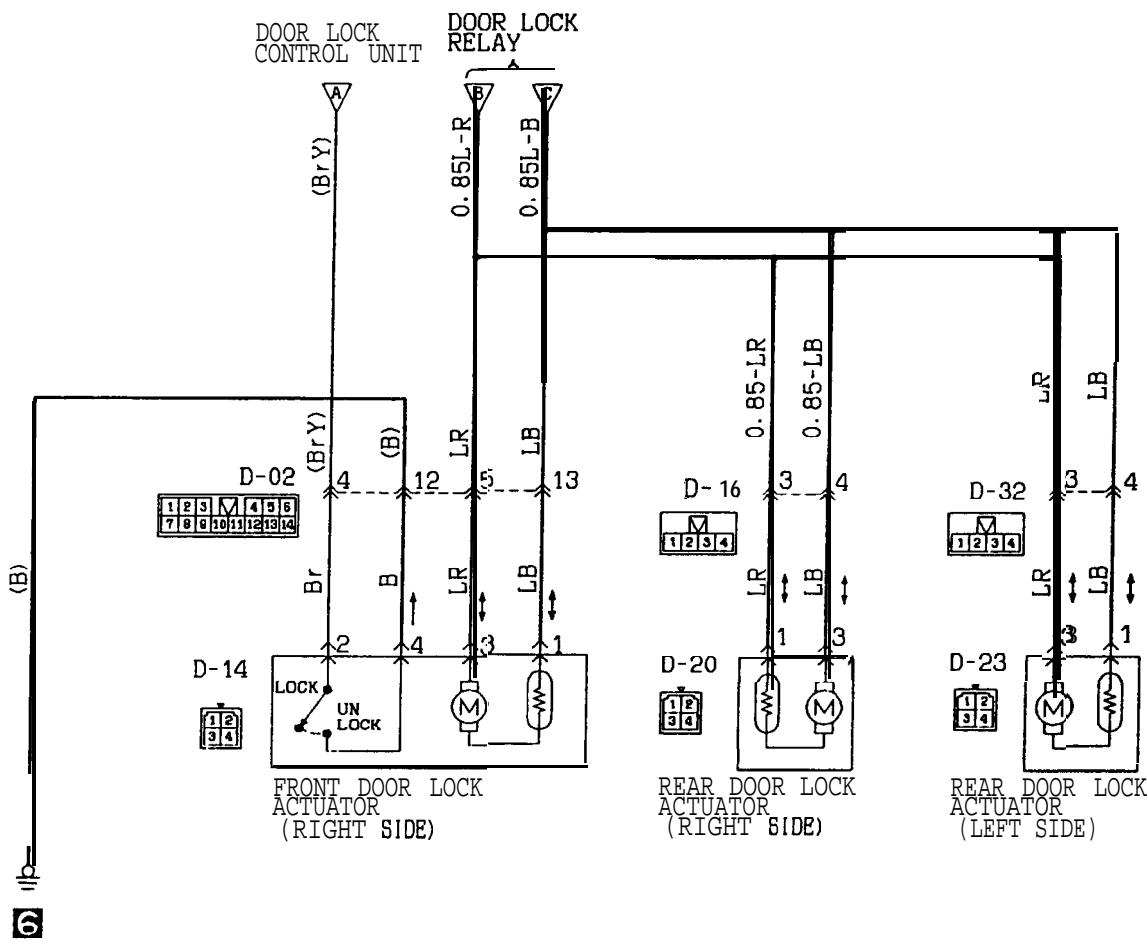


6

CENTRAL DOOR LOCKING CIRCUIT

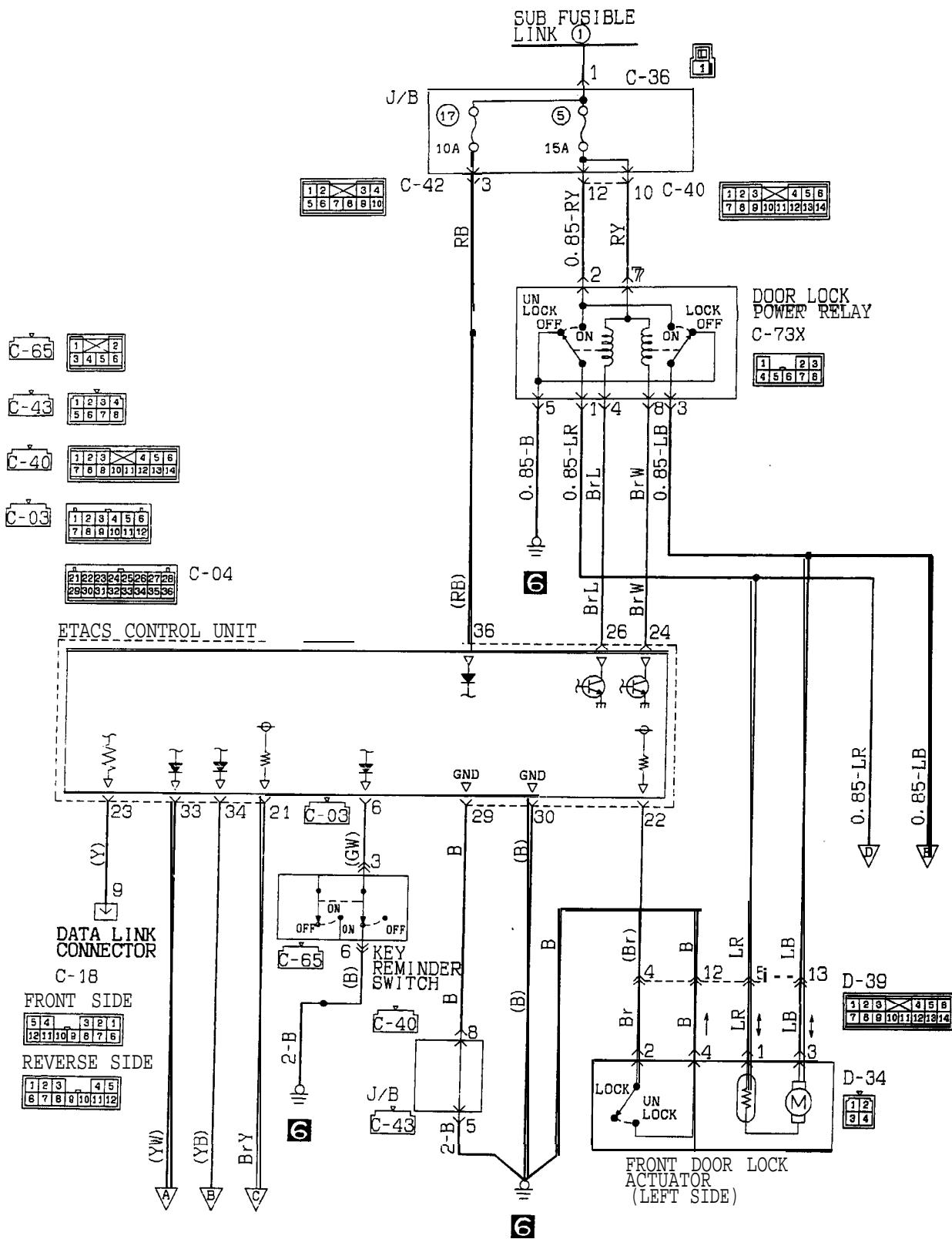
<Vehicles without ETACS (From 1991 models)>

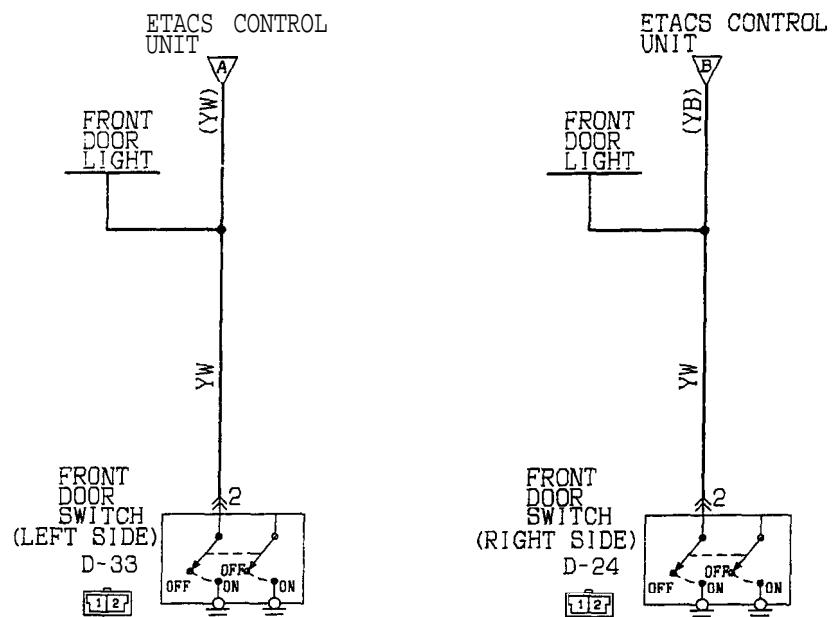
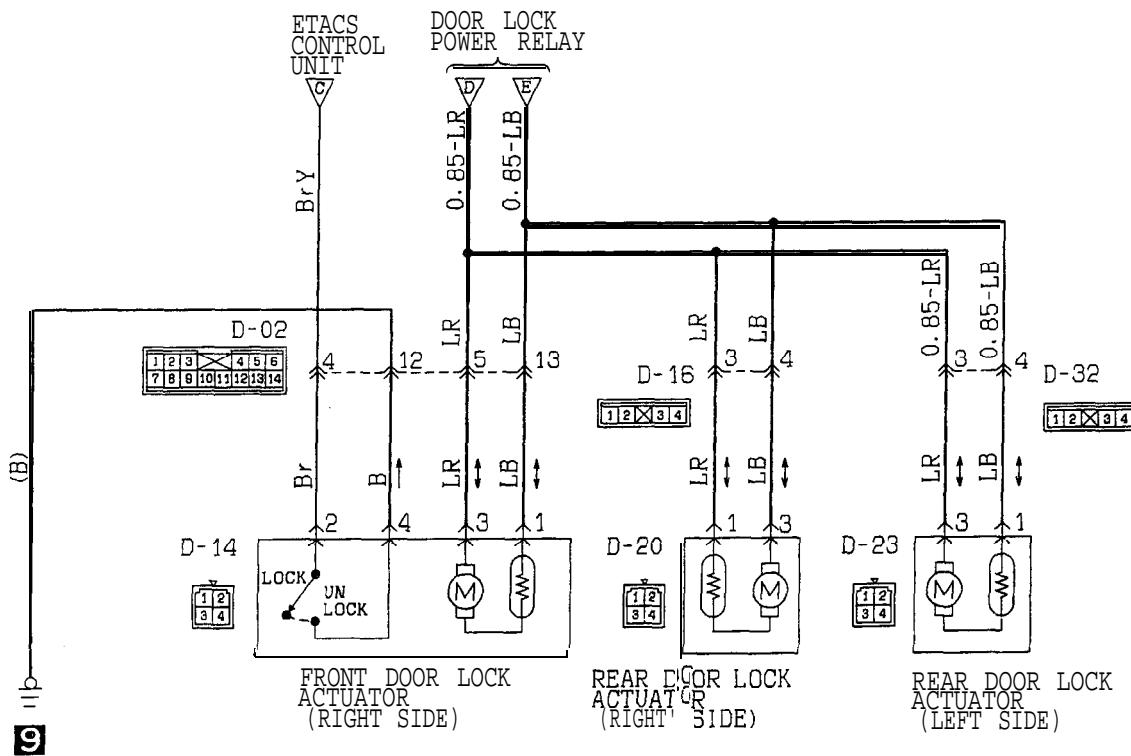




CENTRAL DOOR LOCKING CIRCUIT

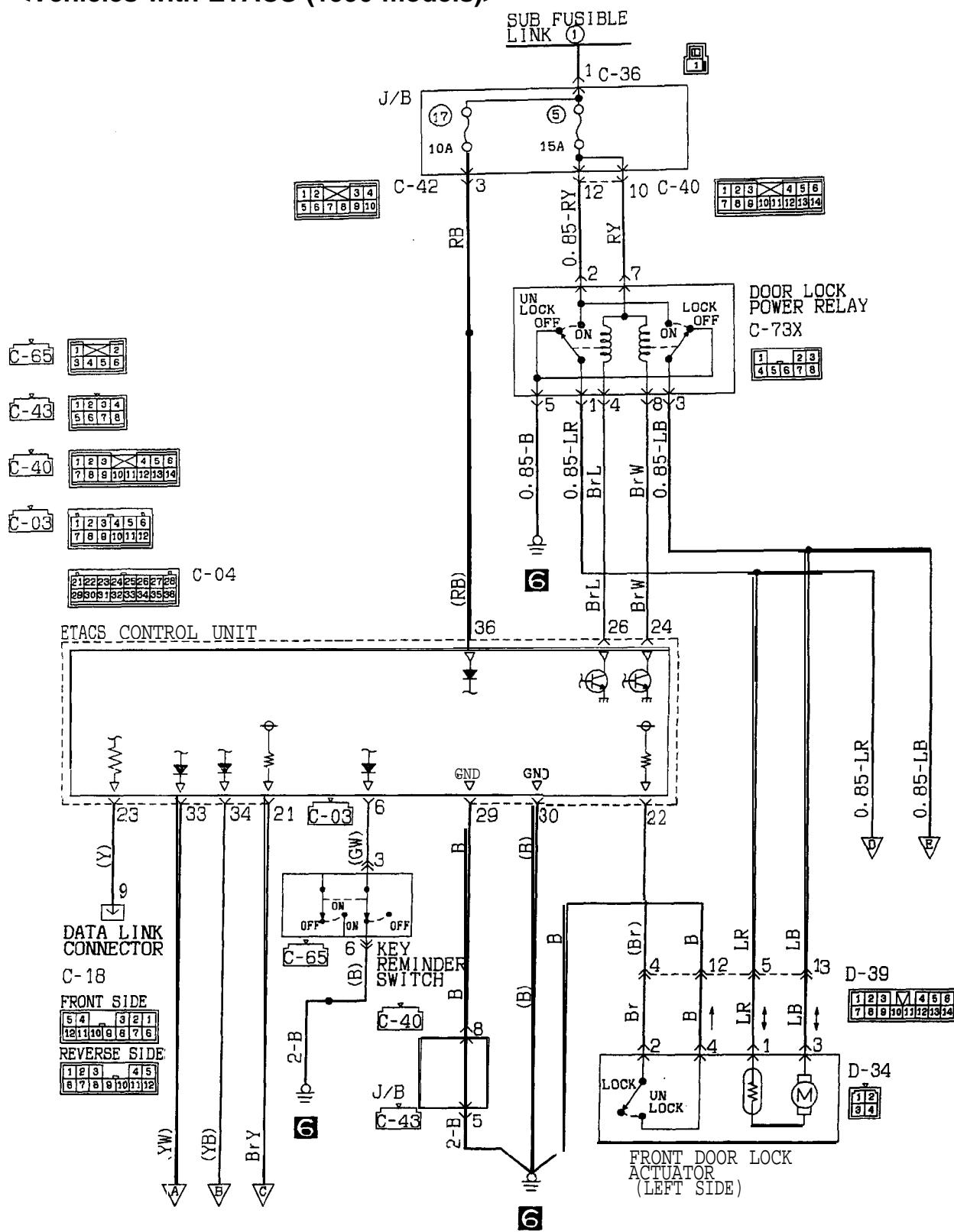
<Vehicles with ETACS (1989 models)>

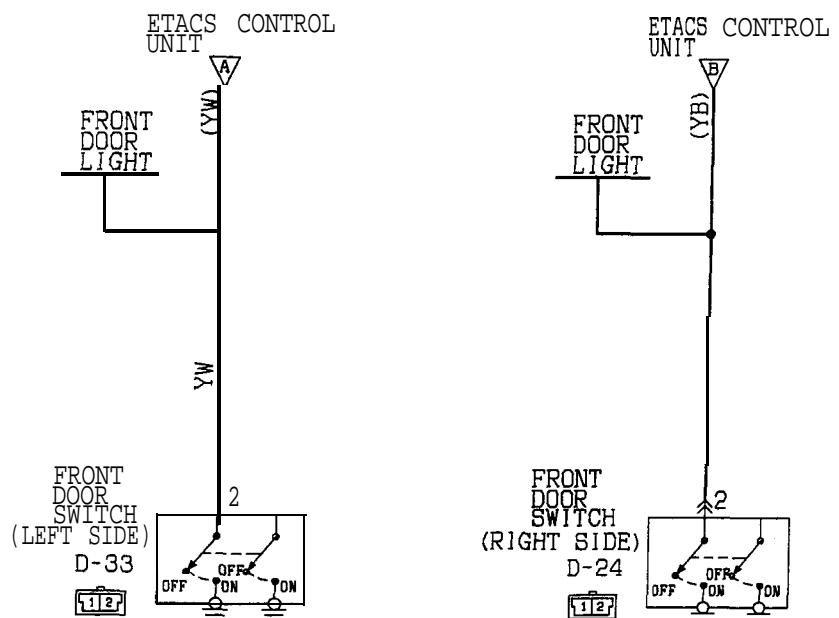
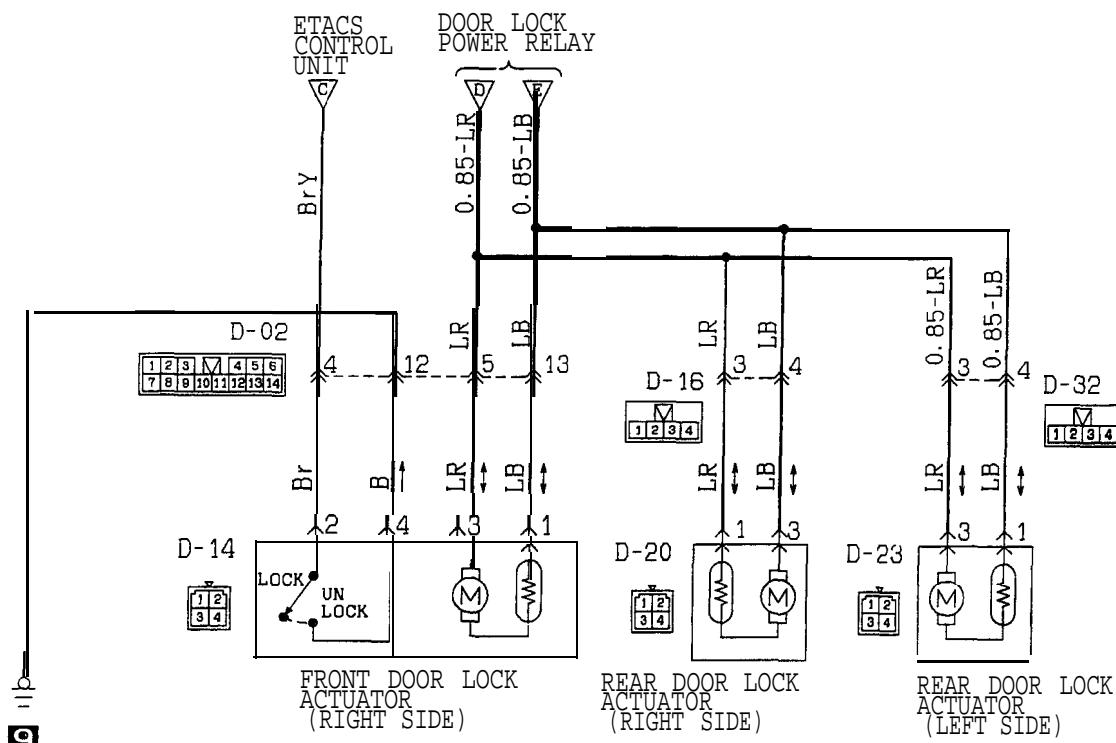




CENTRAL DOOR LOCKING CIRCUIT

<Vehicles with ETACS (1990 models)>

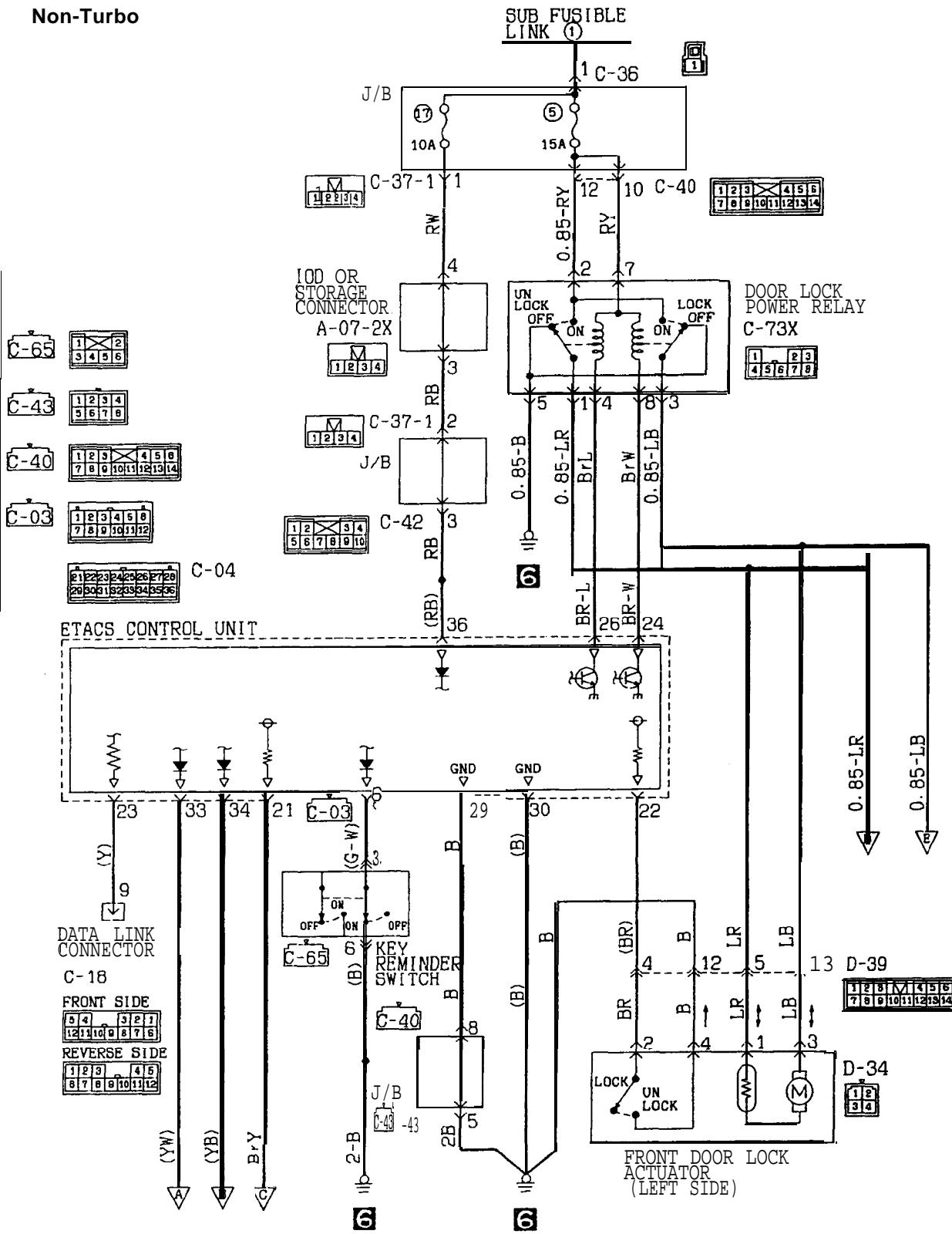


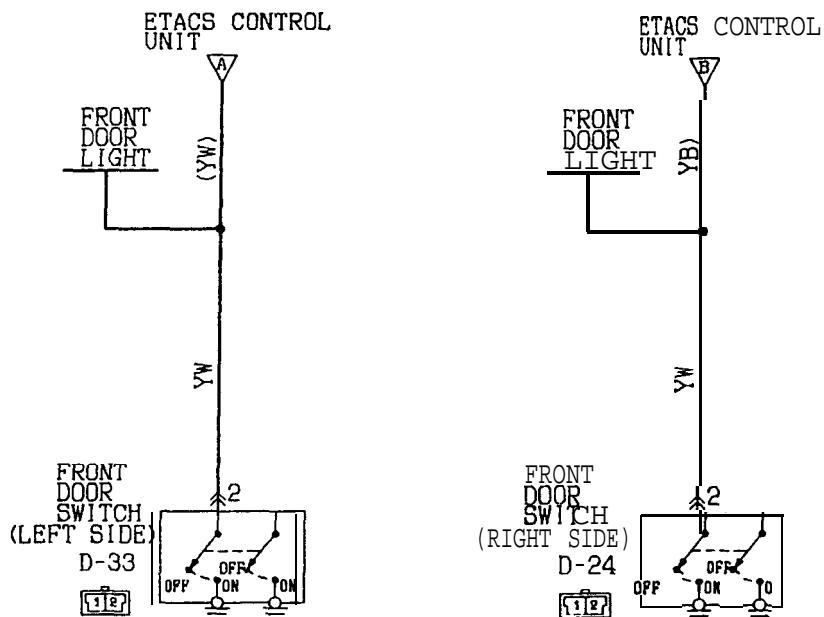
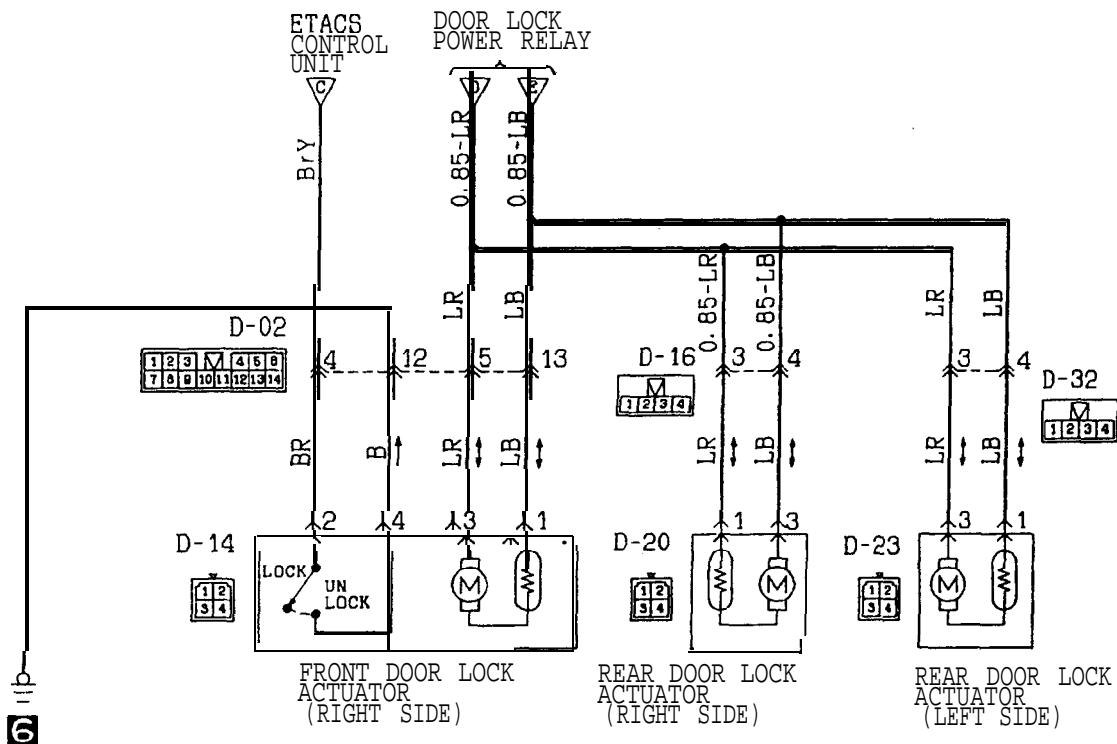


CENTRAL DOOR LOCKING CIRCUIT

<Vehicles with ETACS (From 1991 models)>

Non-Turbo

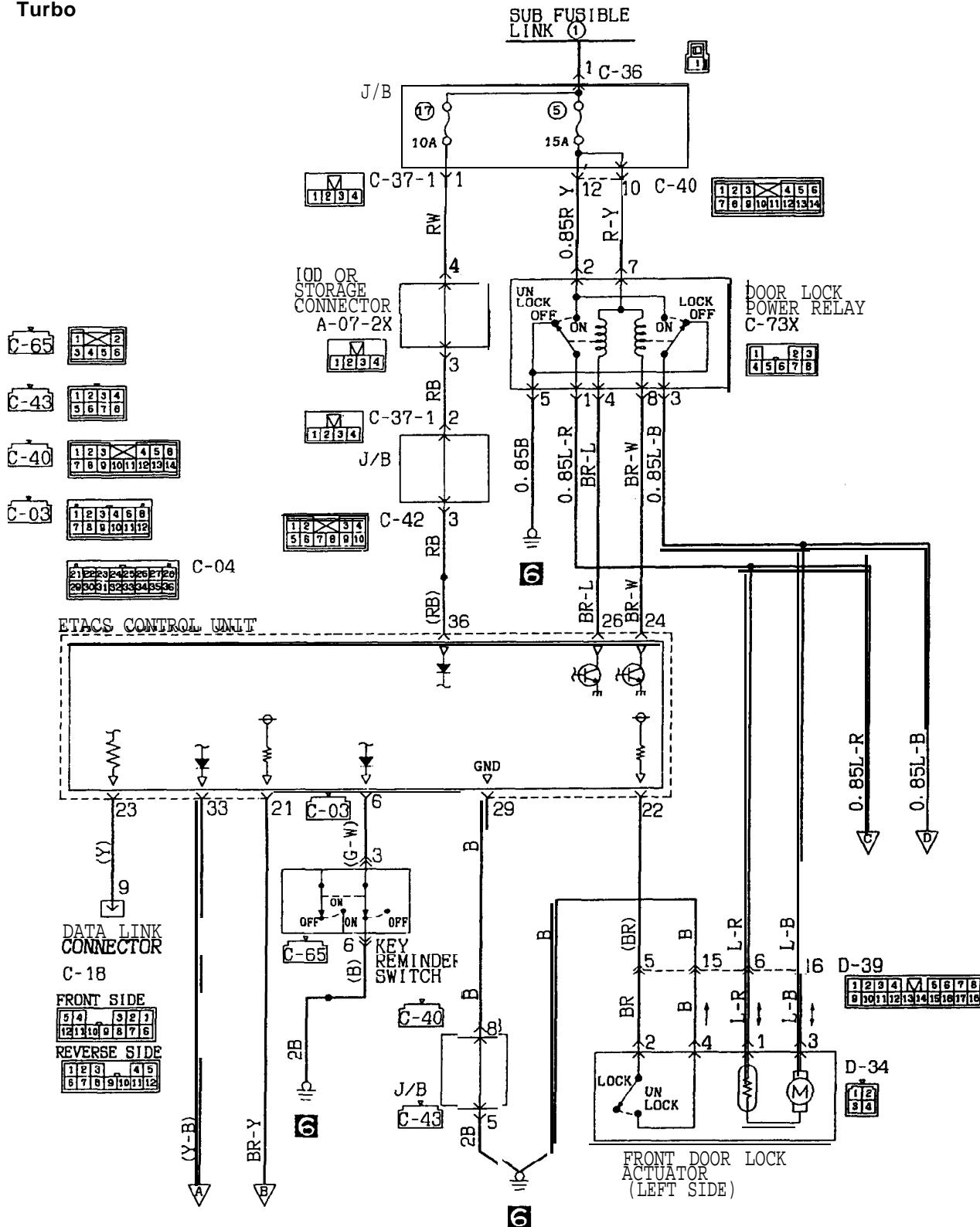


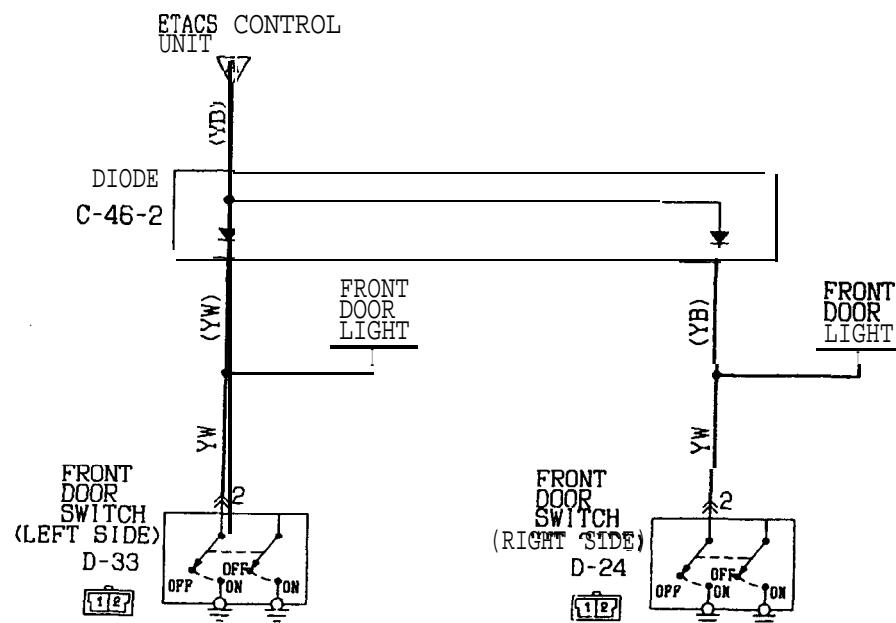
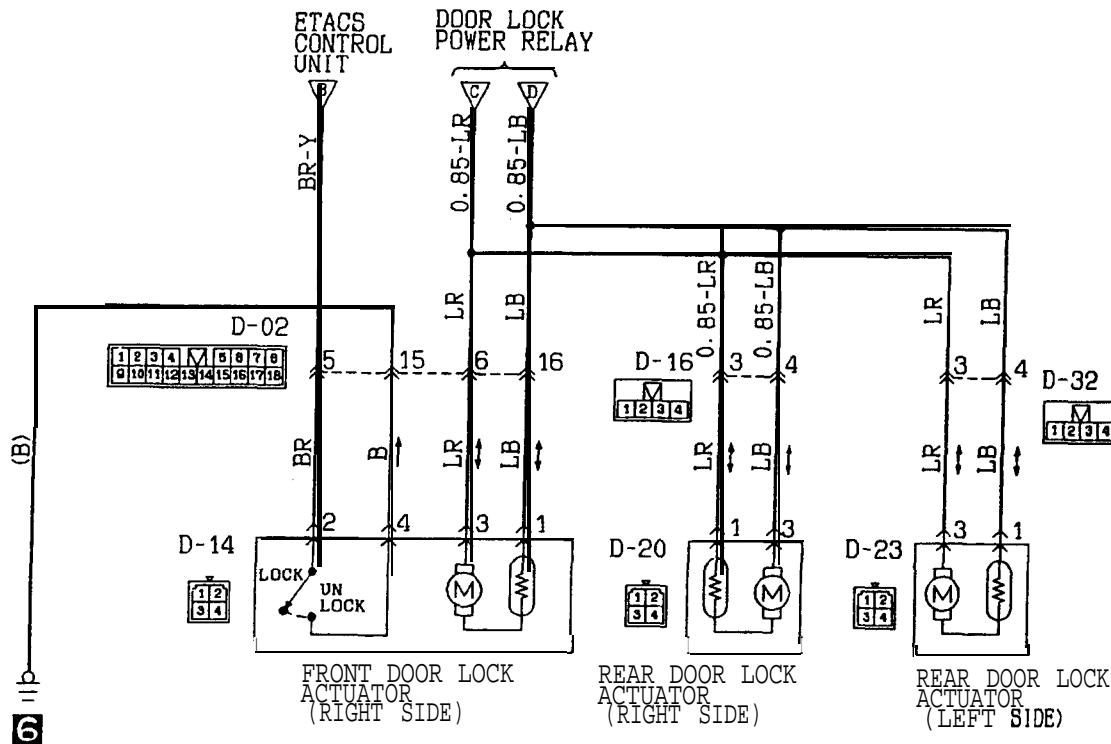


CENTRAL DOOR LOCKING CIRCUIT

<Vehicles with ETACS (1991 and 1992 models)>

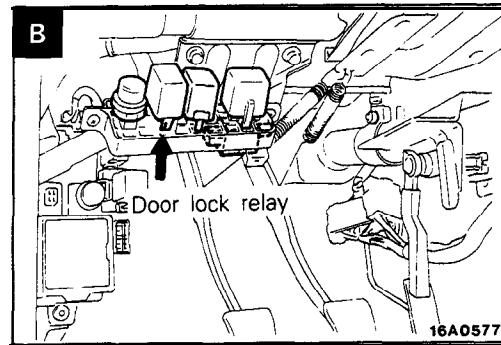
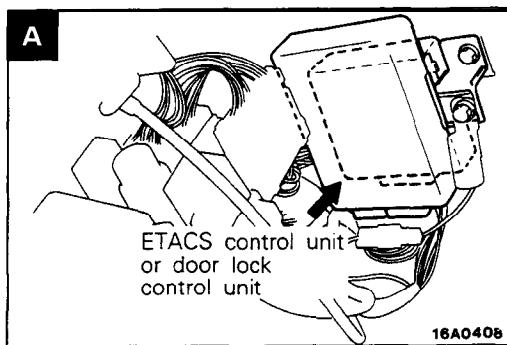
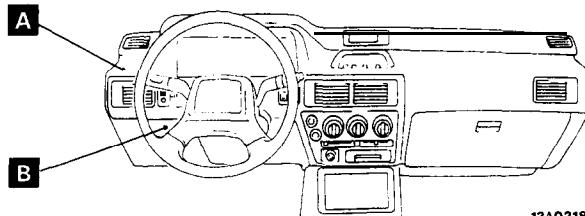
Turbo



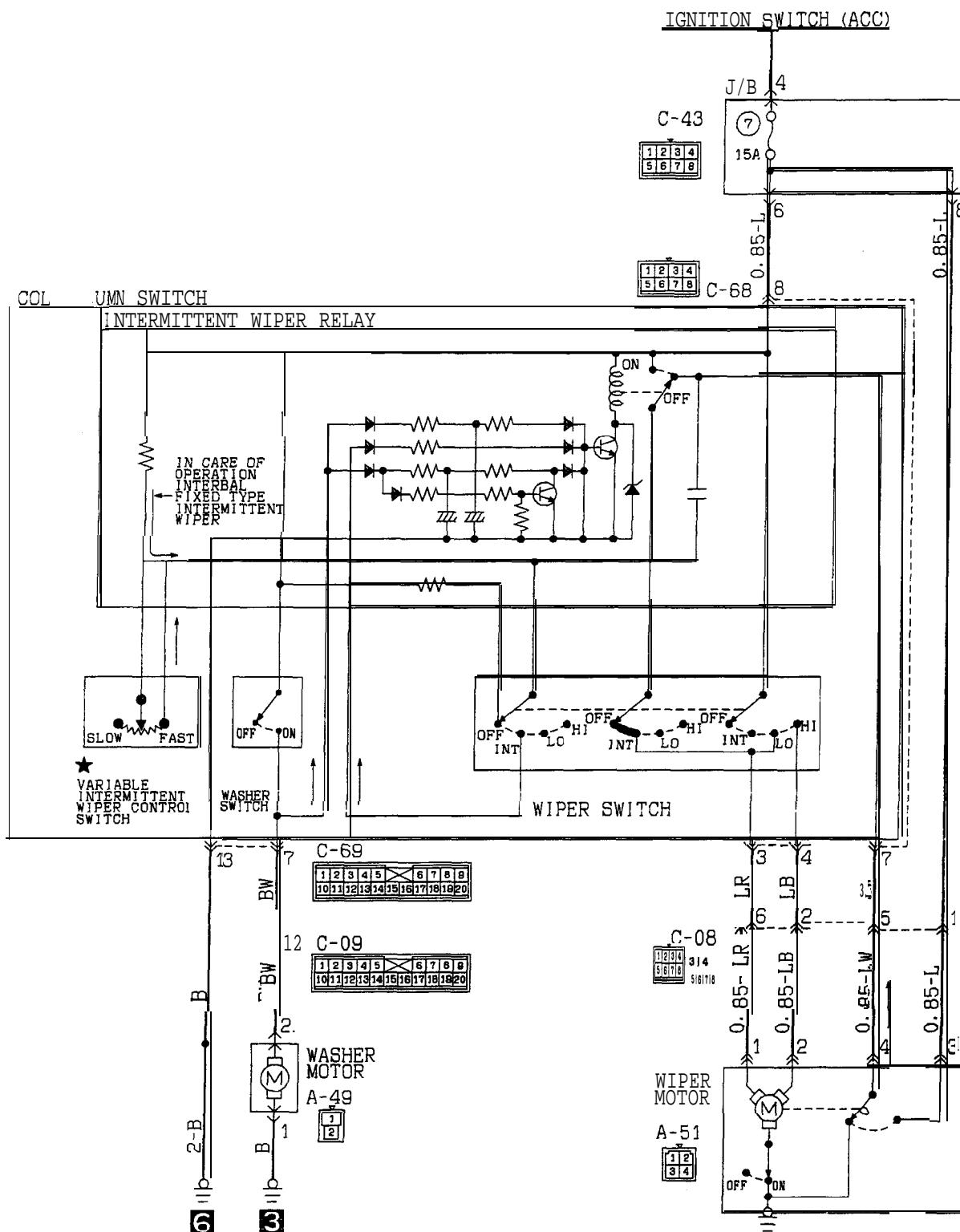


COMPONENT LOCATION

Name	Symbol	Name	Symbol
Door lock control unit <SOHC>	A	ETACS control unit <DOHC>	A
Door lock relay	B		

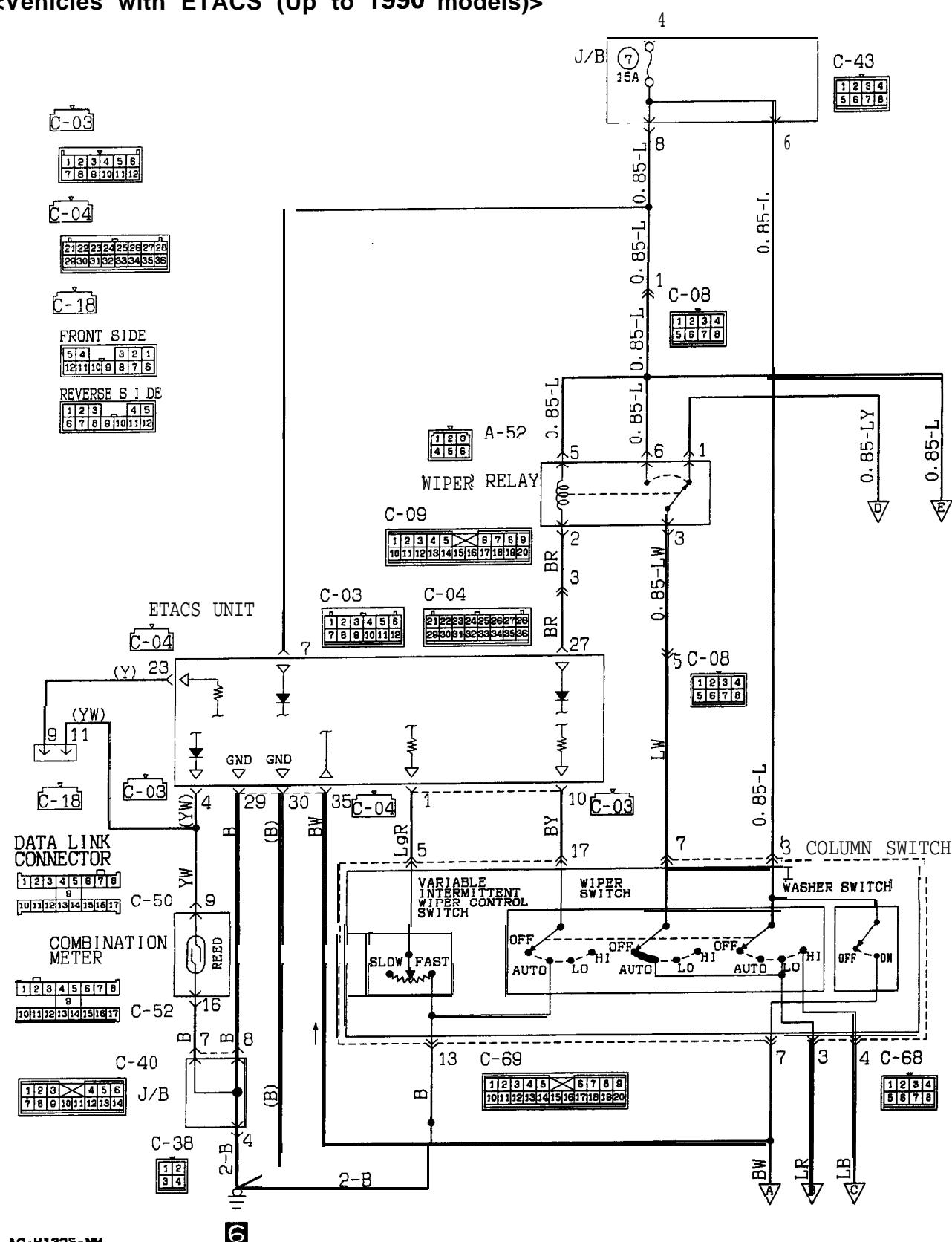


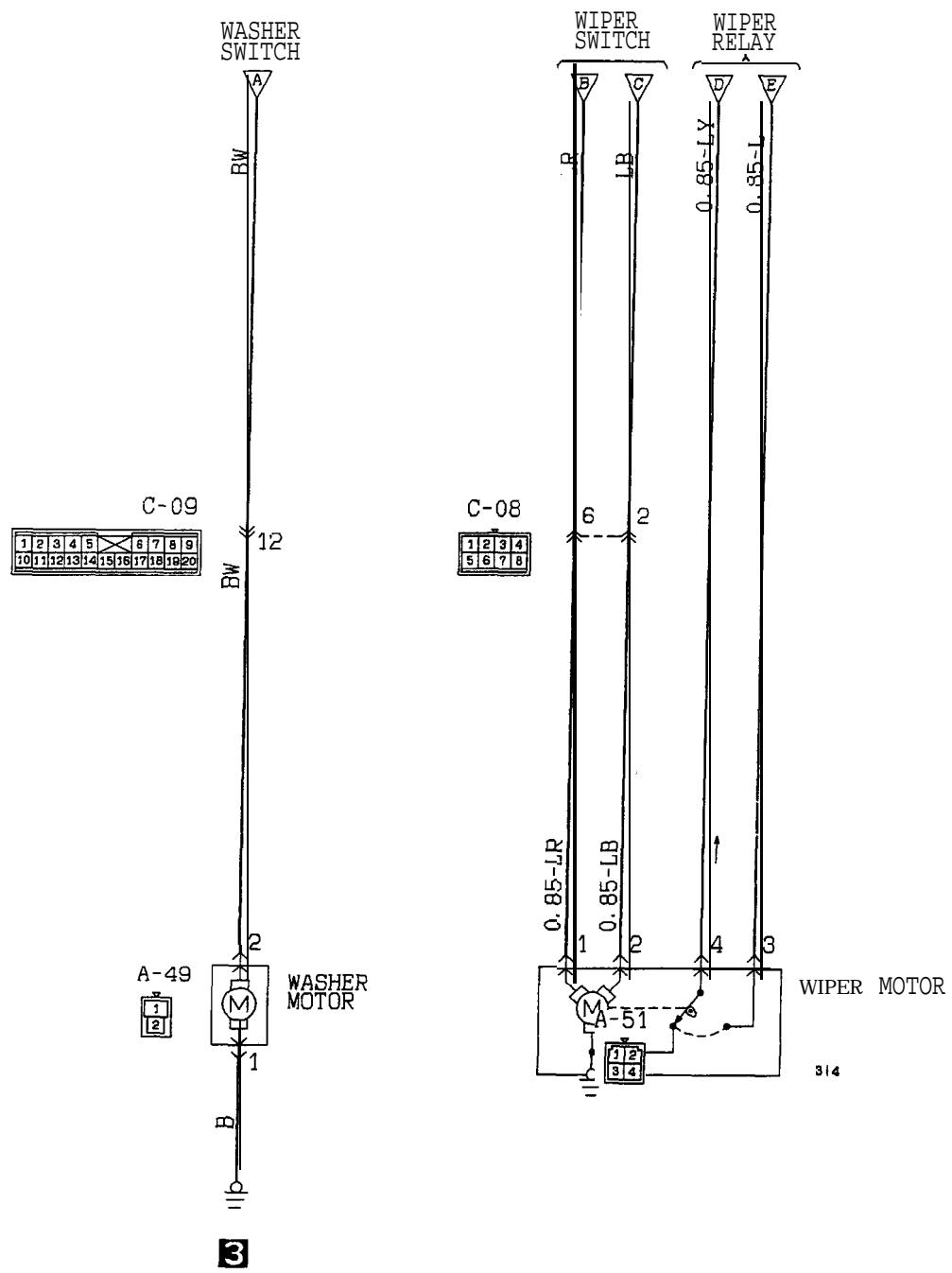
WIPER AND WASHER CIRCUIT (Vehicles without ETACS)



WIPER AND WASHER CIRCUIT

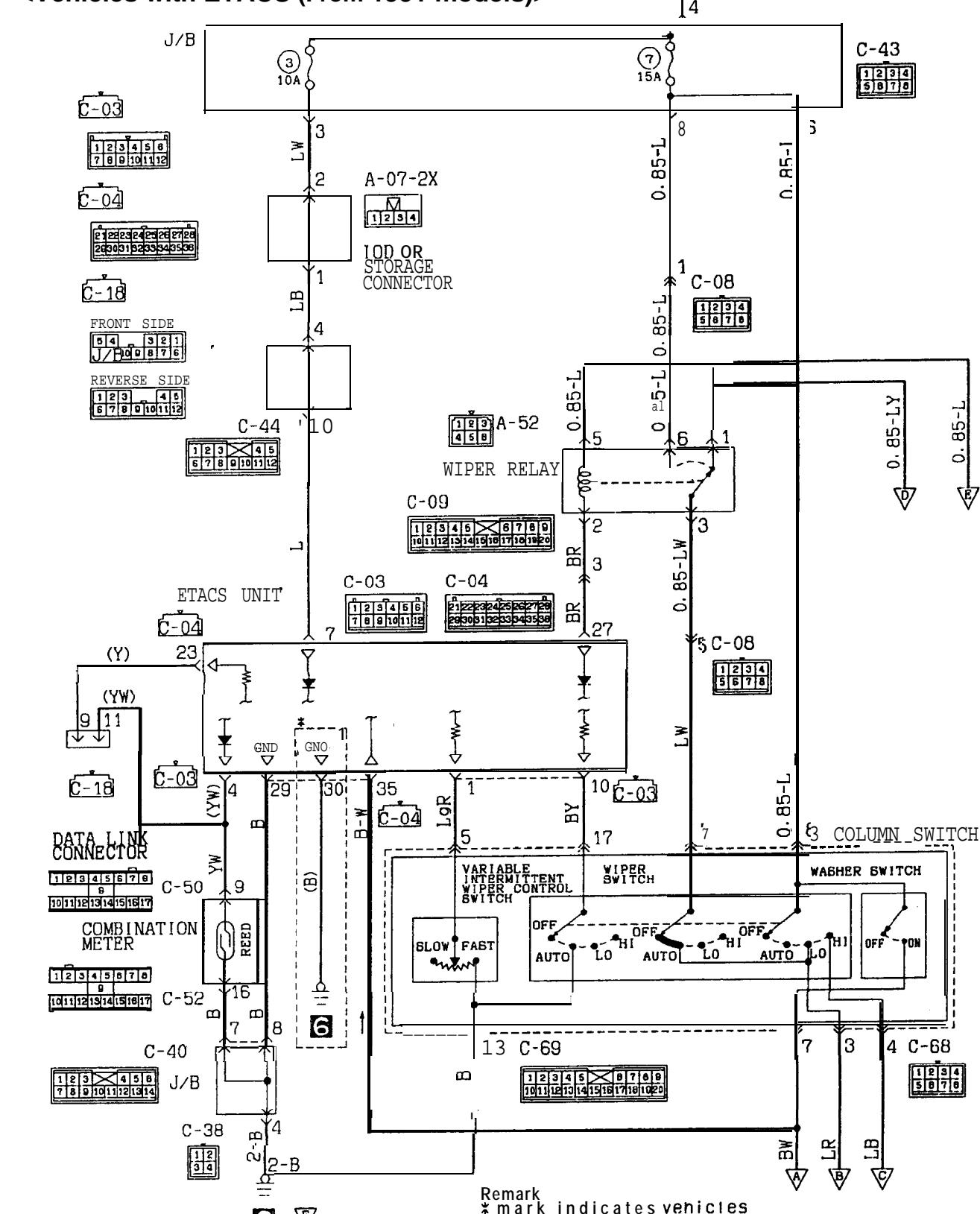
<Vehicles with ETACS (Up to 1990 models)>

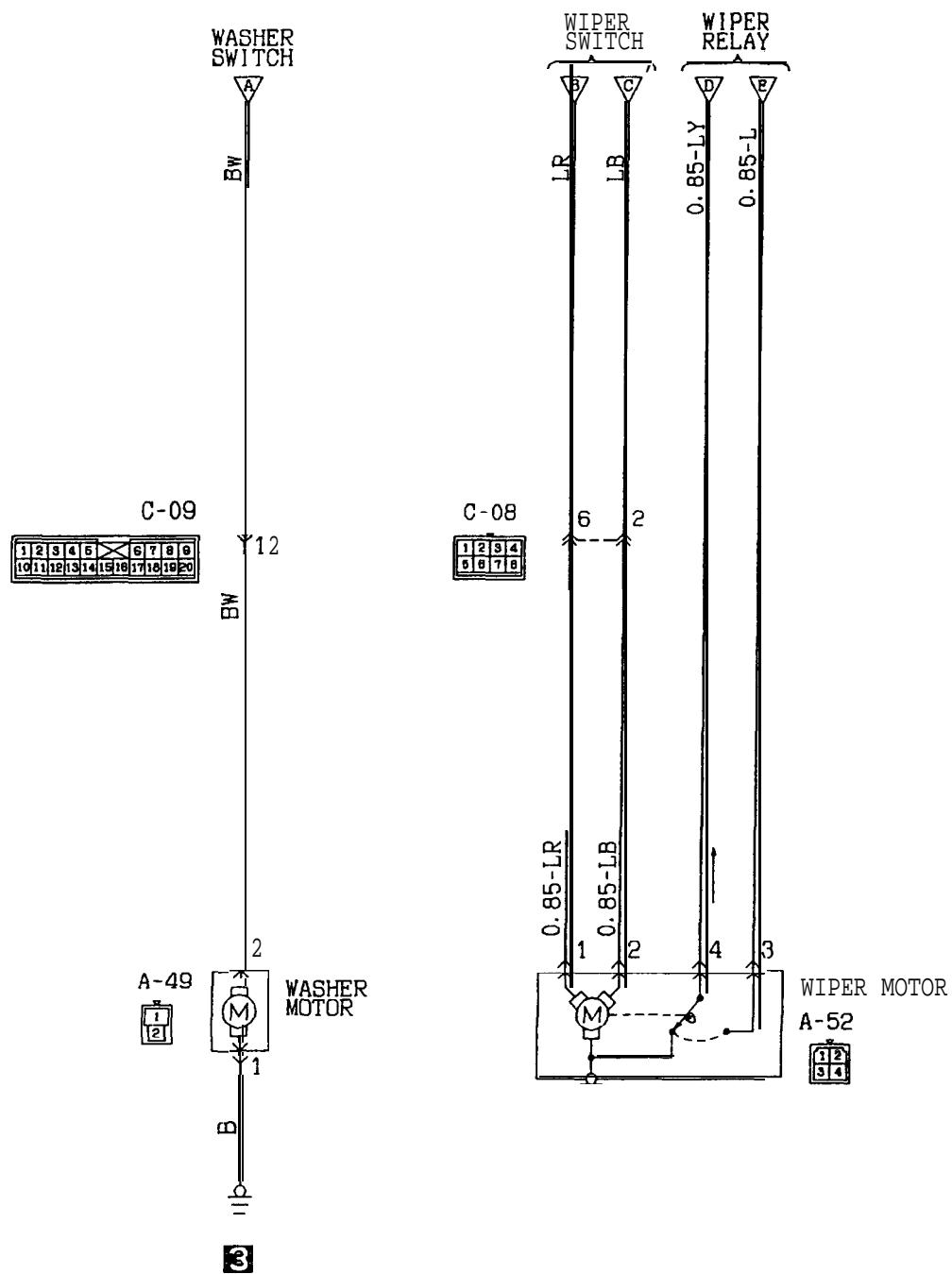




WIPER AND WASHER CIRCUIT

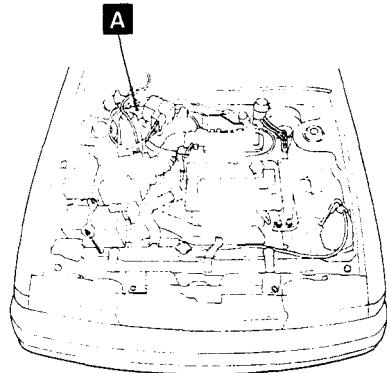
<Vehicles with ETACS (From 1991 models)>



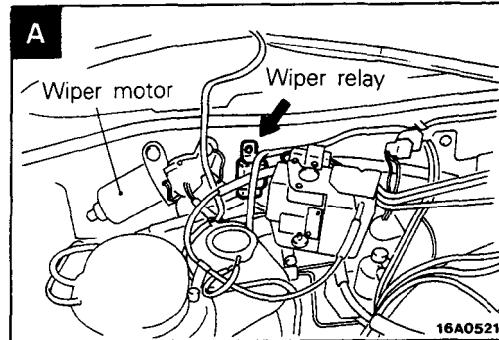


COMPONENT LOCATION

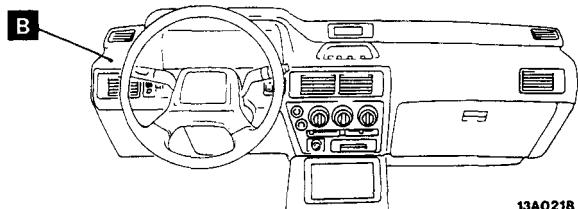
Name	Symbol	Name	Symbol
ETACS control unit	B	Wiper relay	A



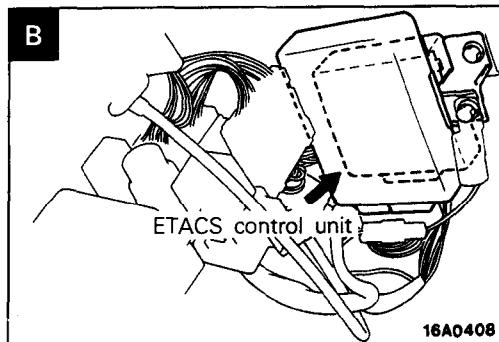
07A0035



16A0521

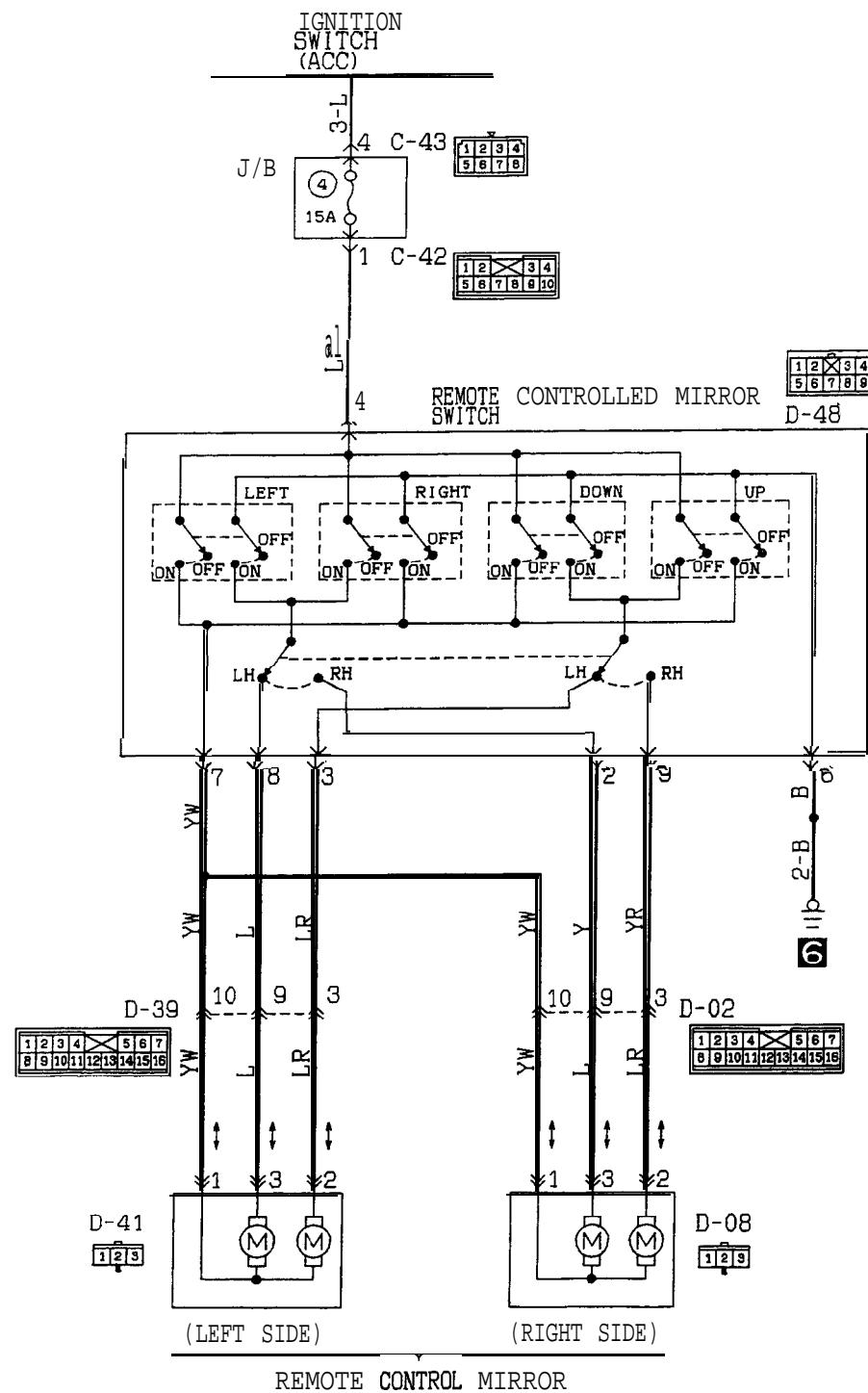


13A0218



16A0408

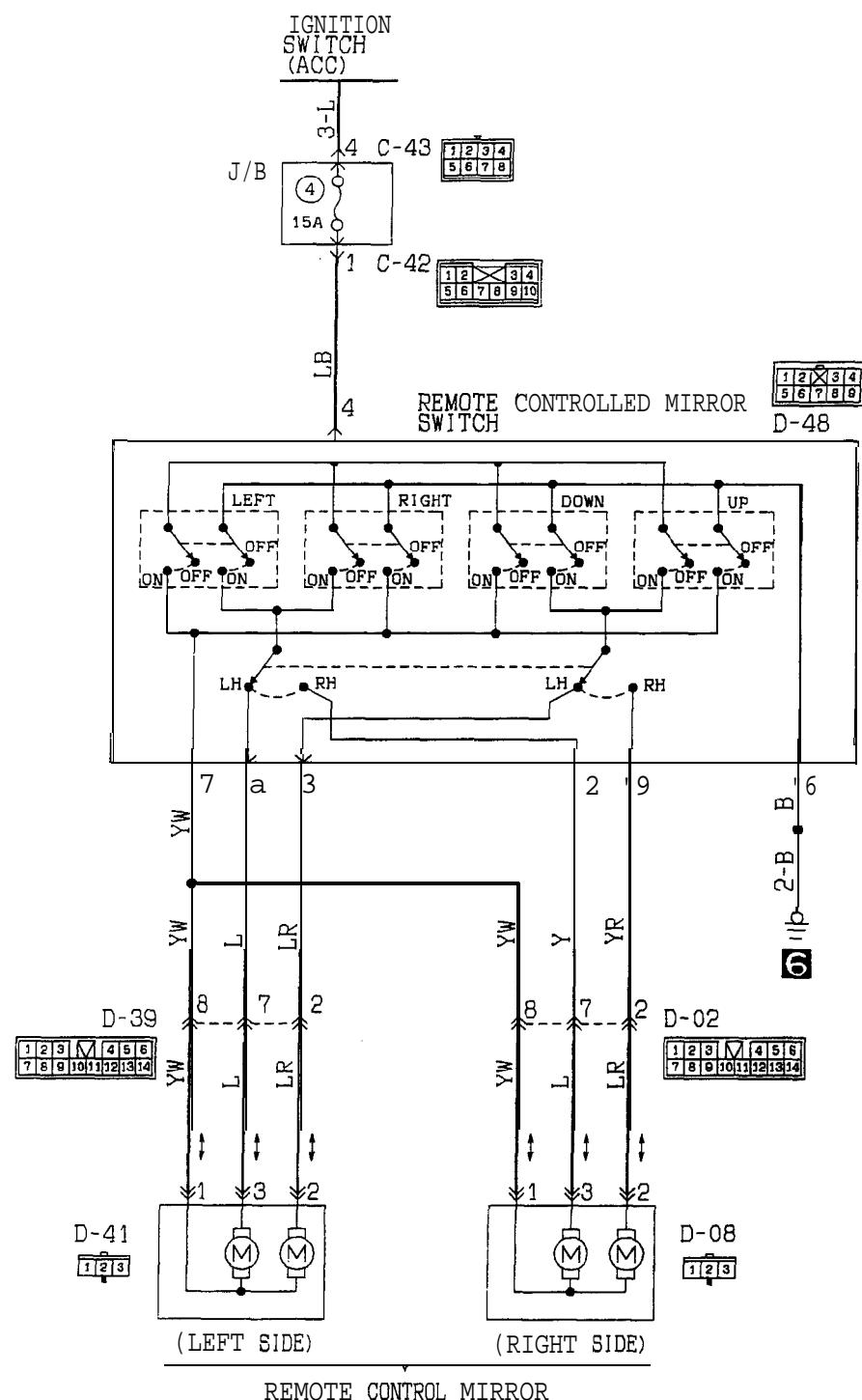
REMOTE CONTROLLED MIRROR CIRCUIT
<1989 models>



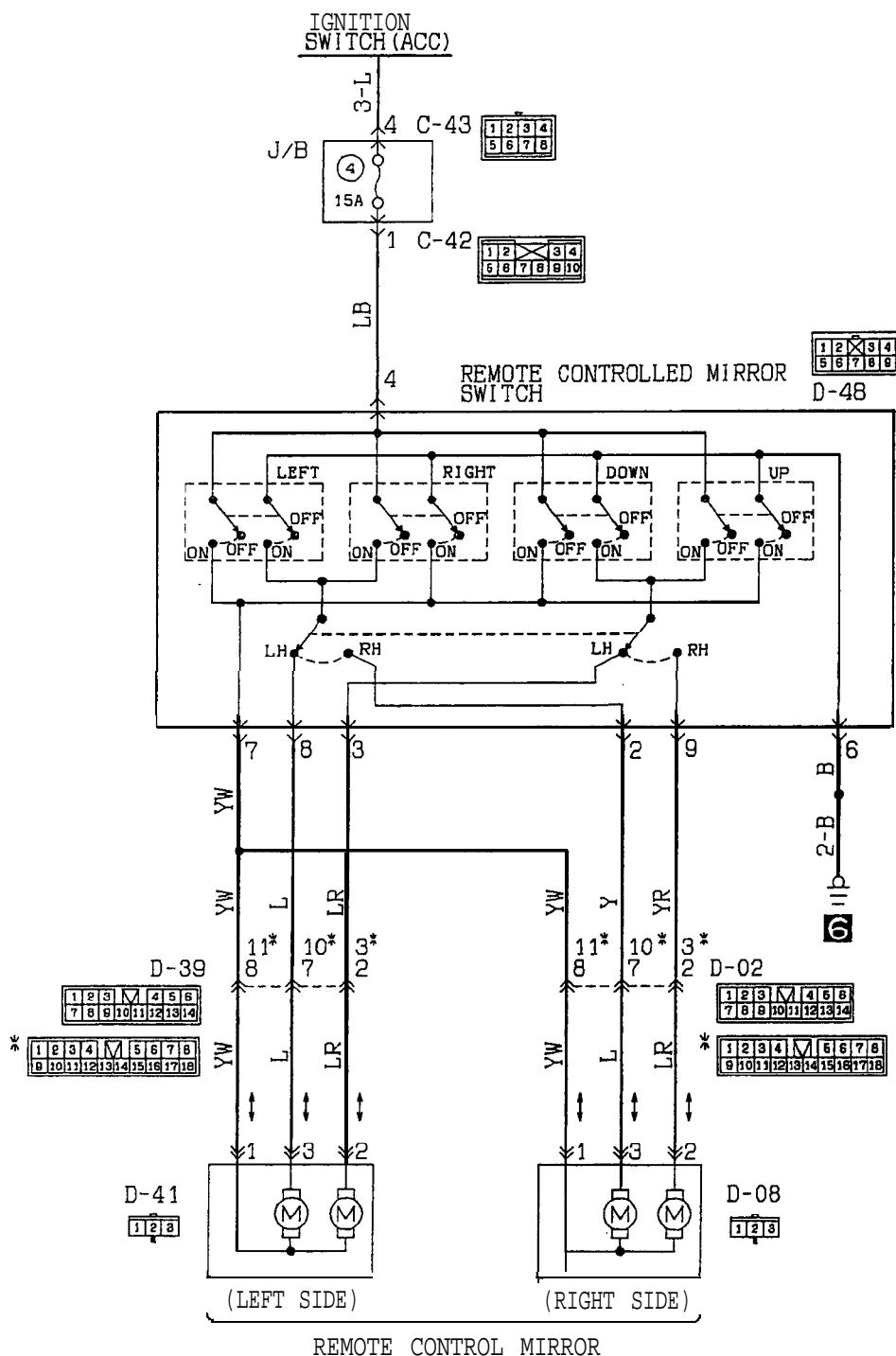
KX35-AC-H1306-N

REMOTE CONTROLLED MIRROR CIRCUIT

(1990 models)



(From 1991 models)

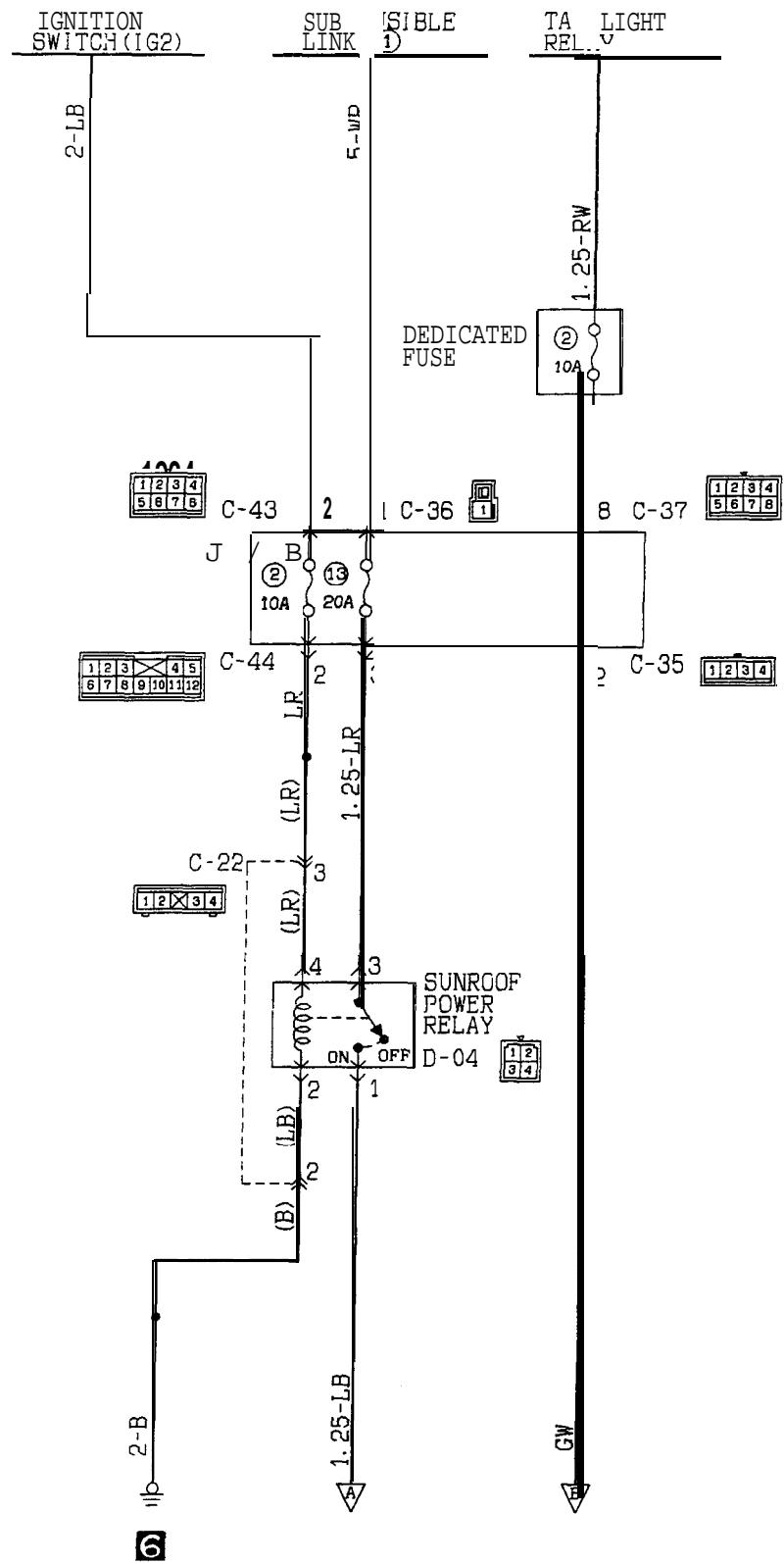


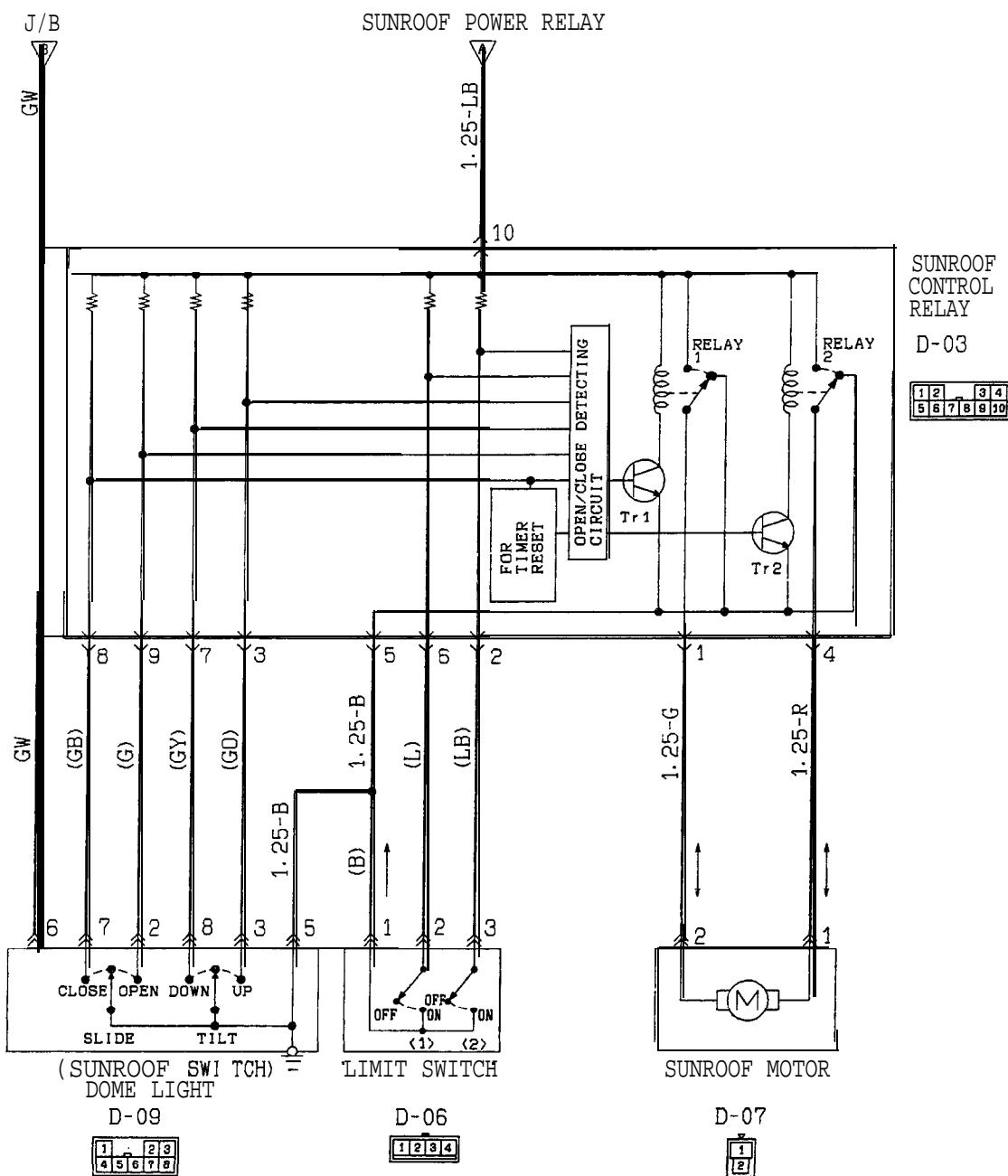
Remark

*Mark indicates vehicles with THEFT-ALARM SYSTEM

SUNROOF CIRCUIT

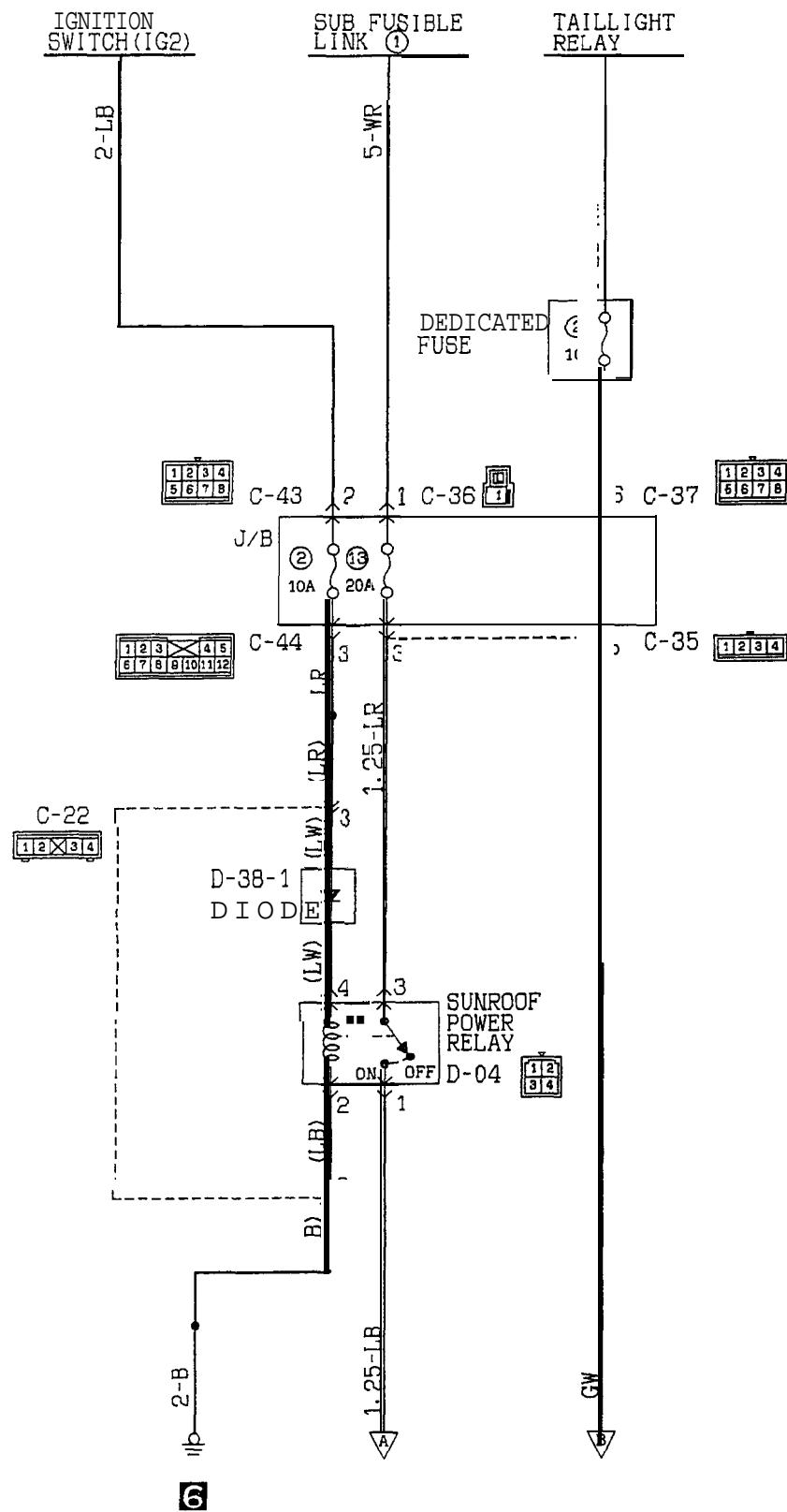
<Vehicles without ETACS (Up to 1990 models)>

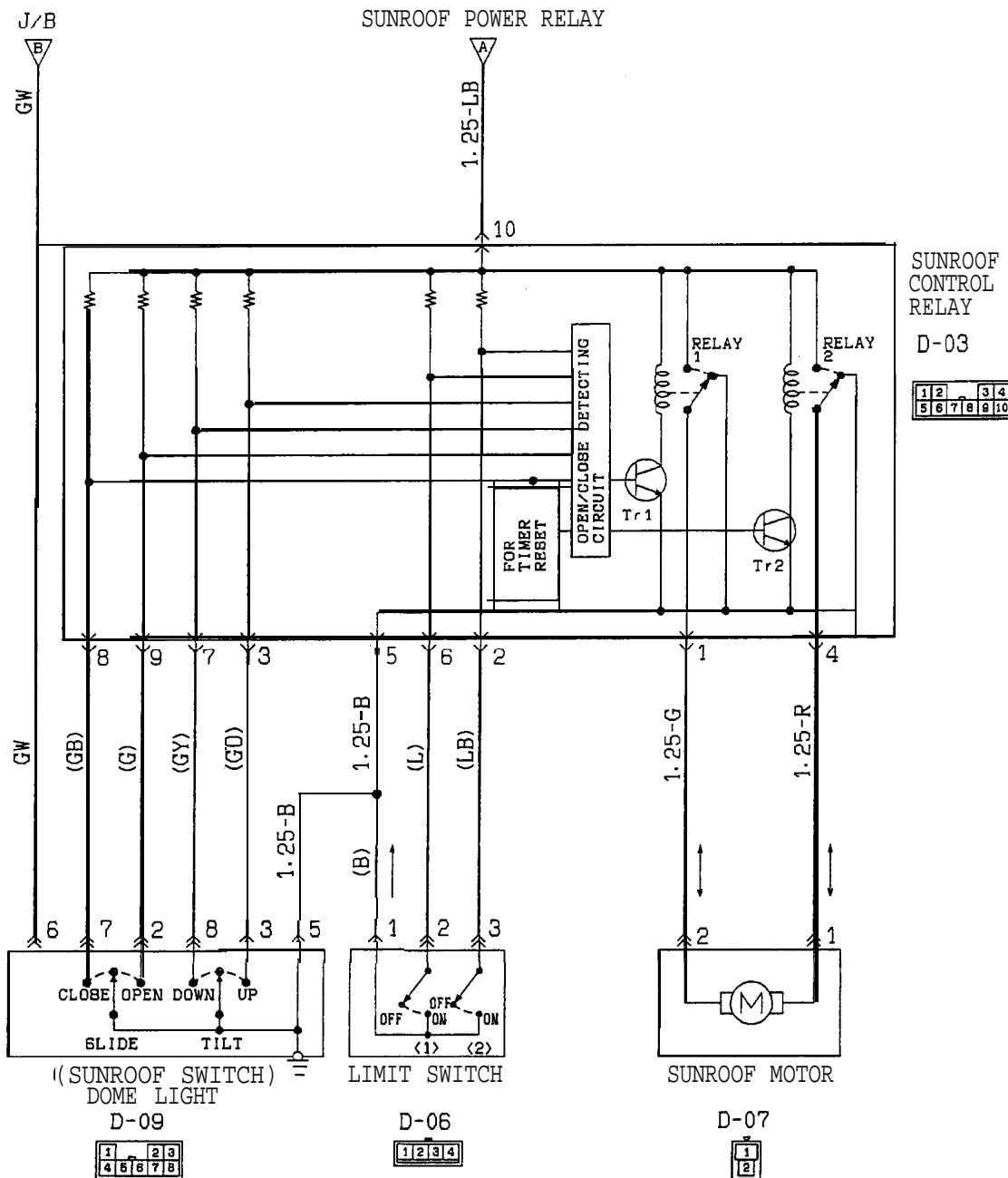




SUNROOF CIRCUIT

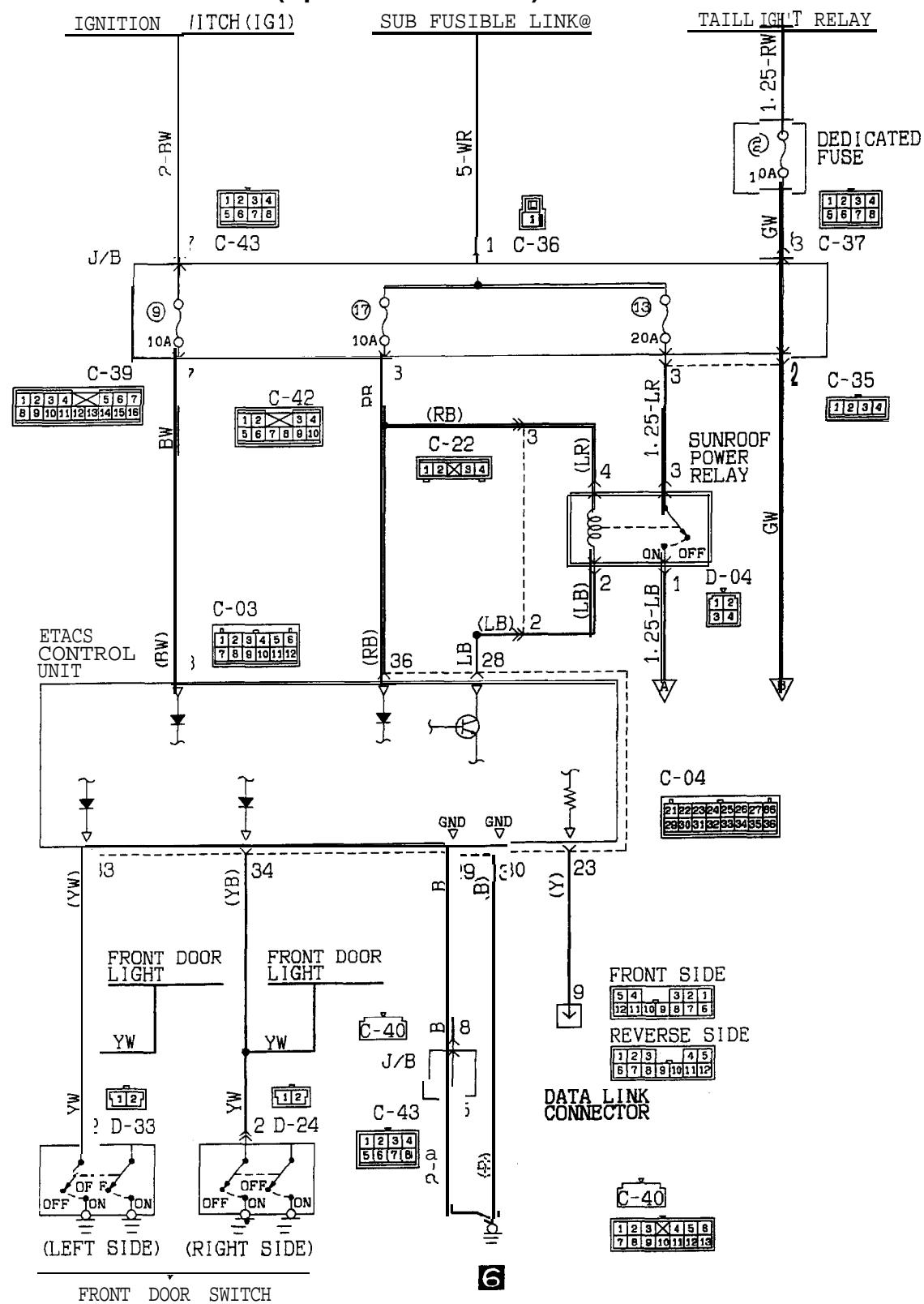
<Vehicles without ETACS (From 1991 models)>

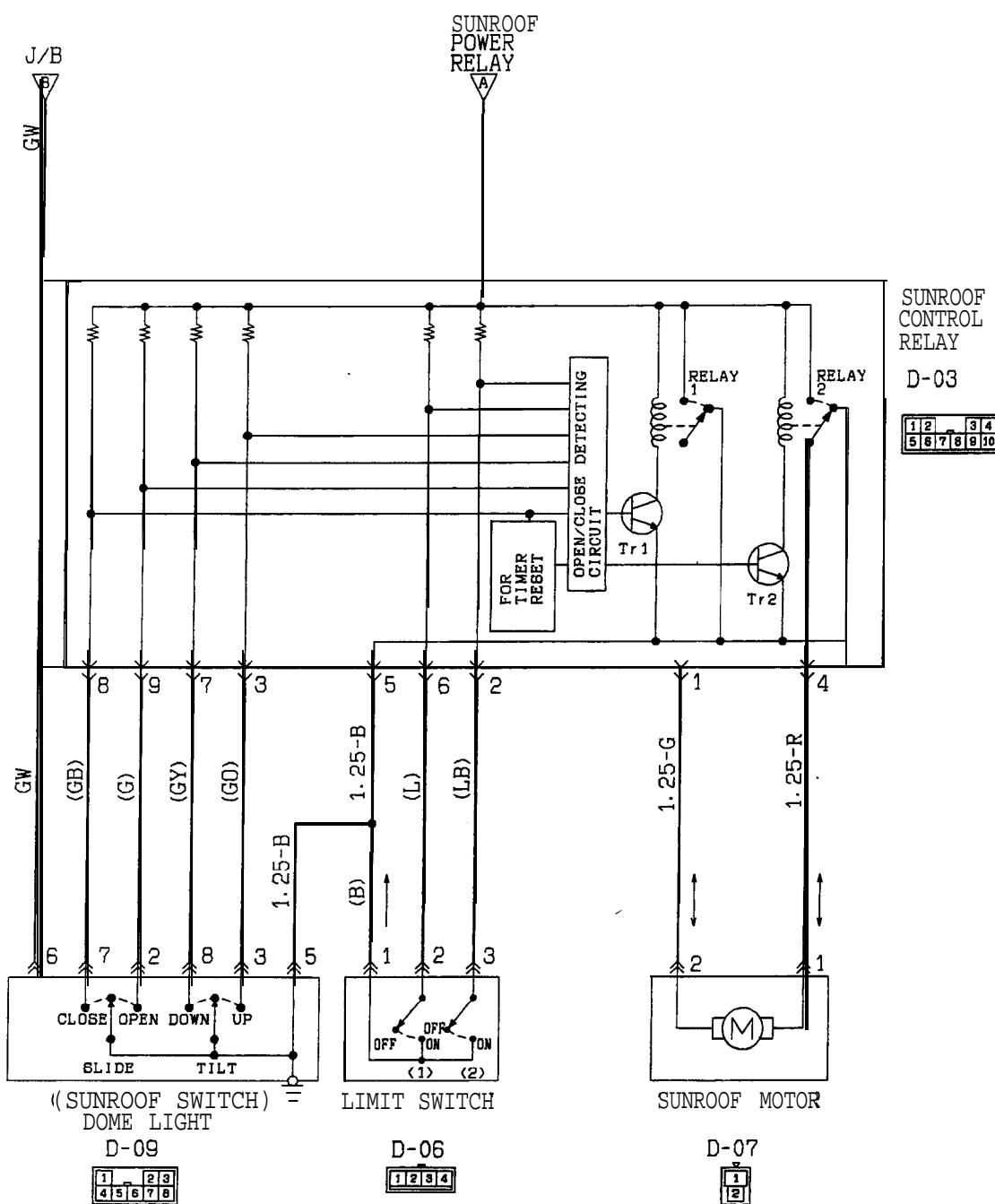




SUNROOF CIRCUIT

<Vehicles with ETACS (Up to 1990 models)>

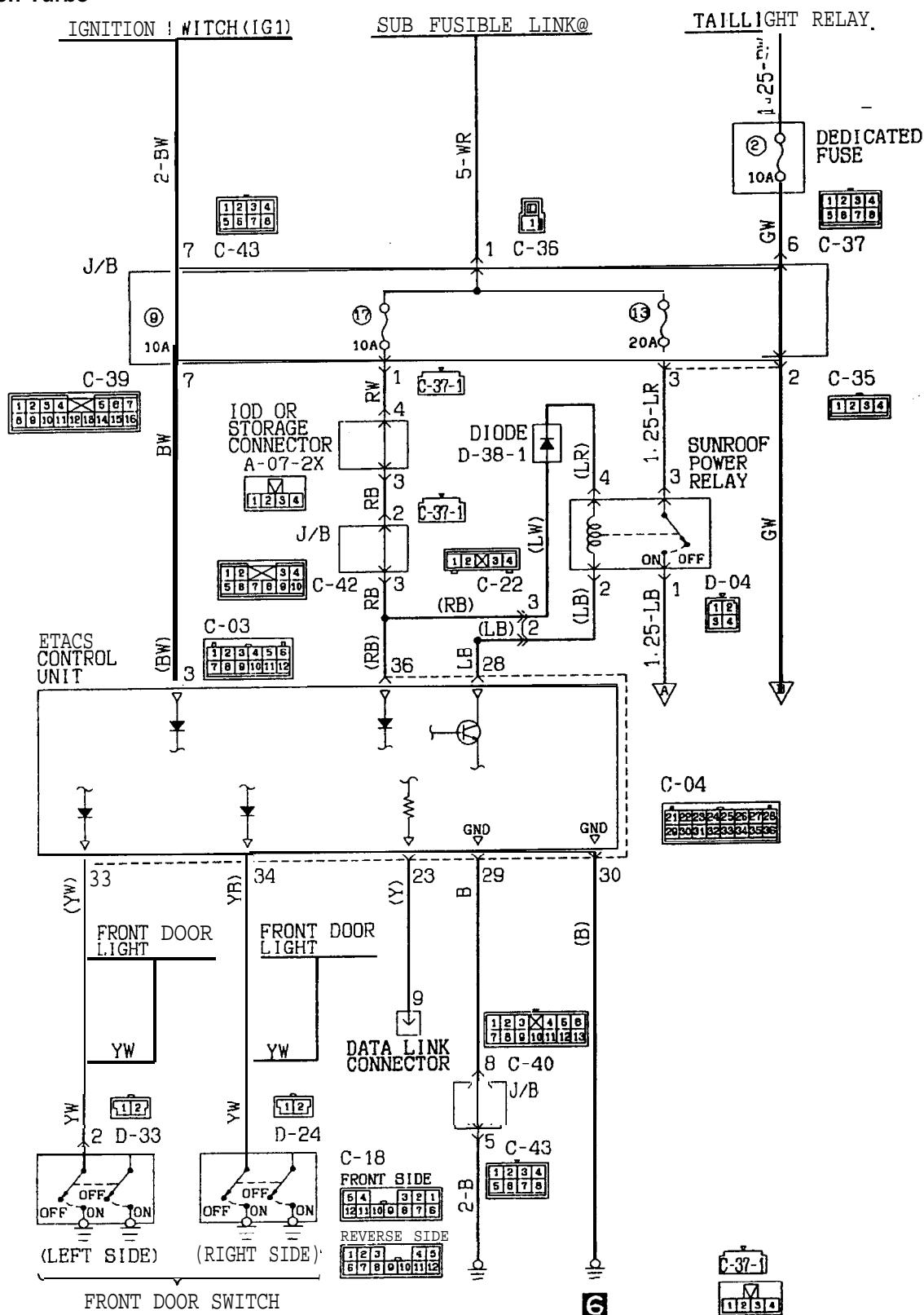


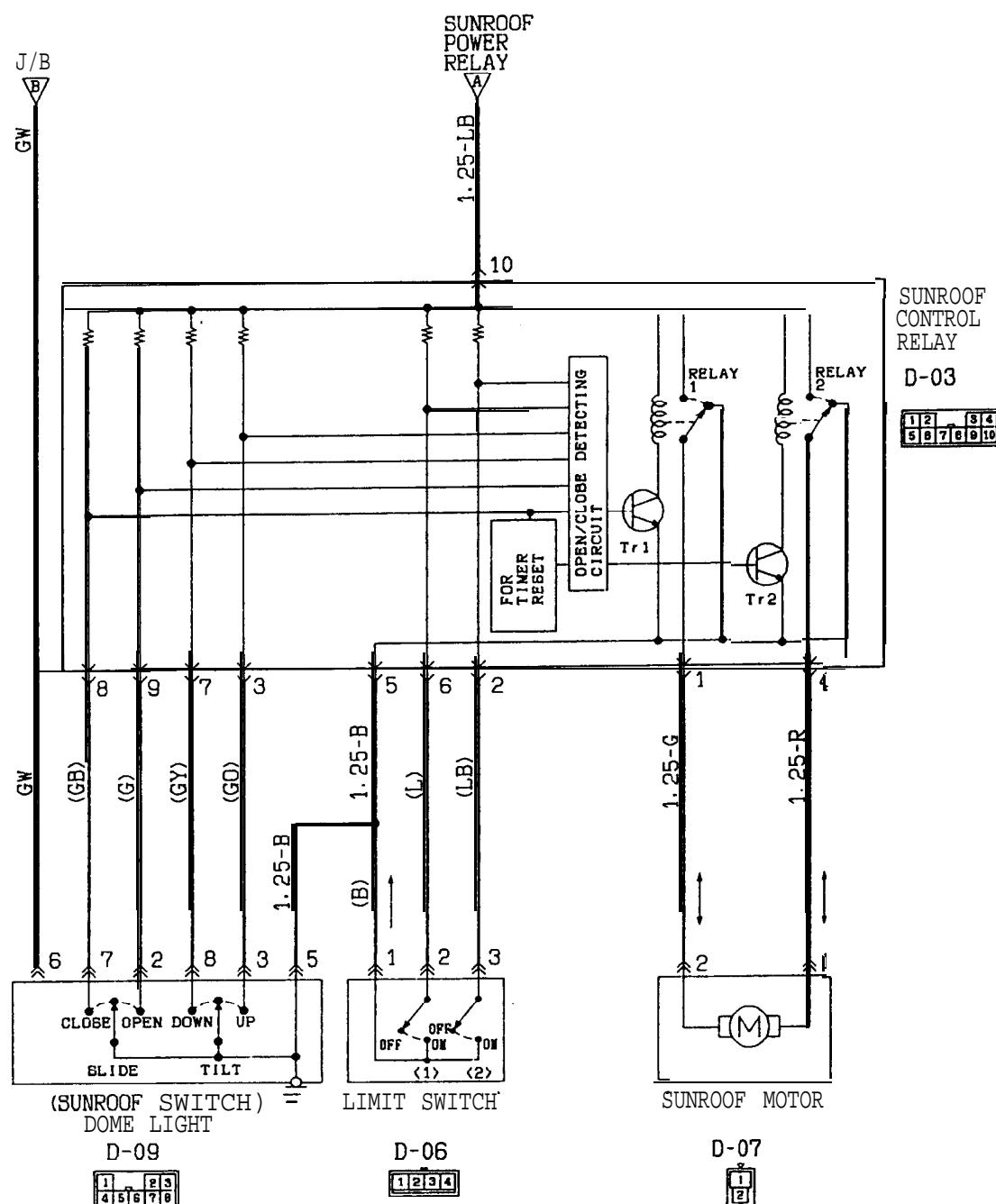


SUNROOF CIRCUIT

<Vehicles with ETACS (From 1991 models)>

Non-Turbo

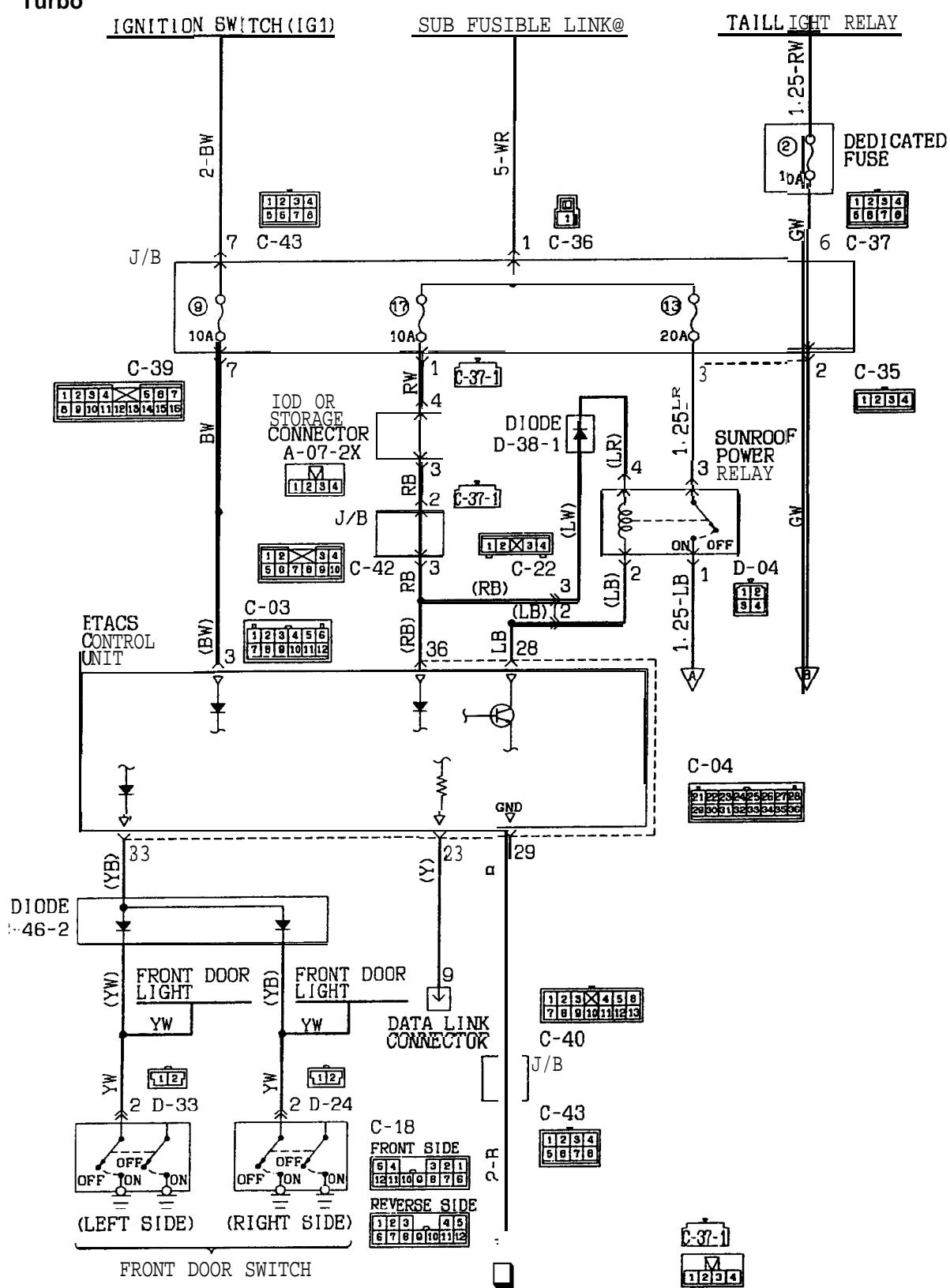


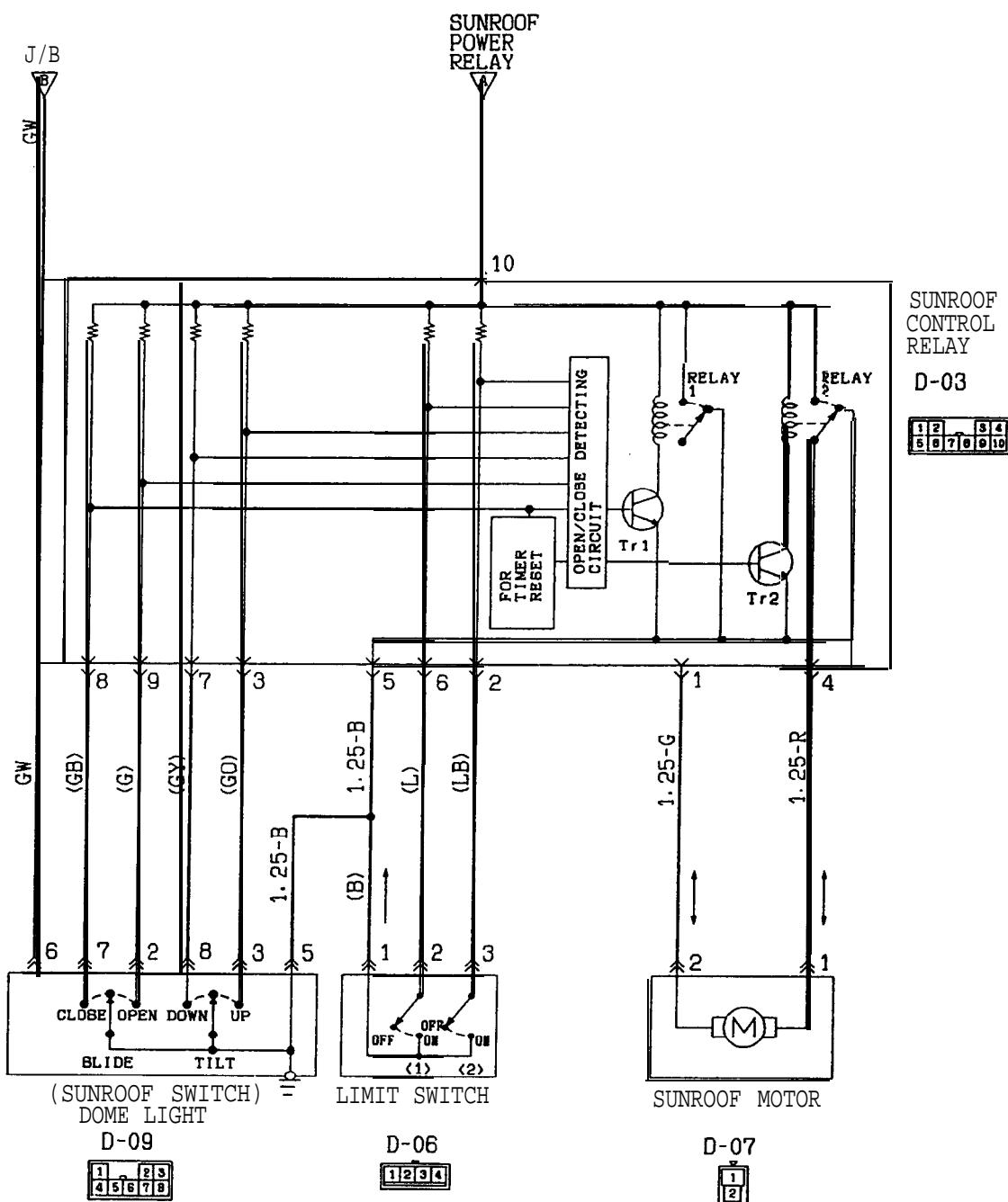


SUNROOF CIRCUIT

<Vehicles with ETACS (From 1991 models)>

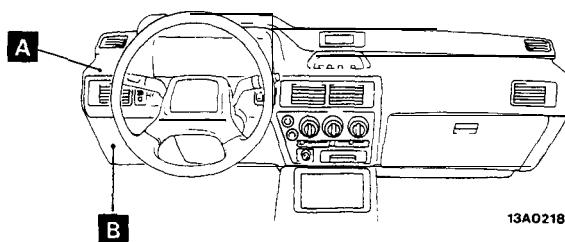
Turbo



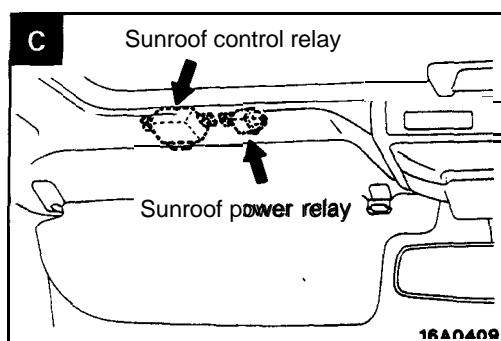
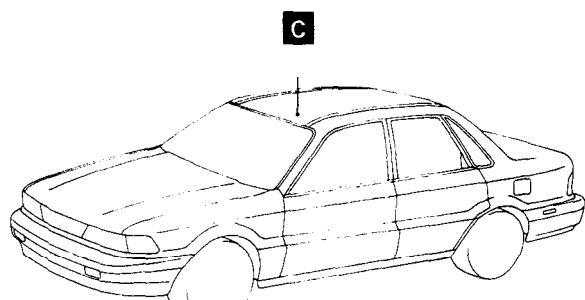
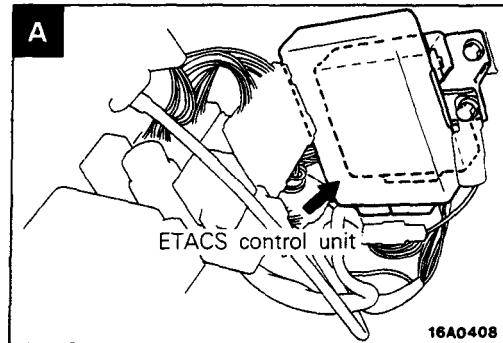
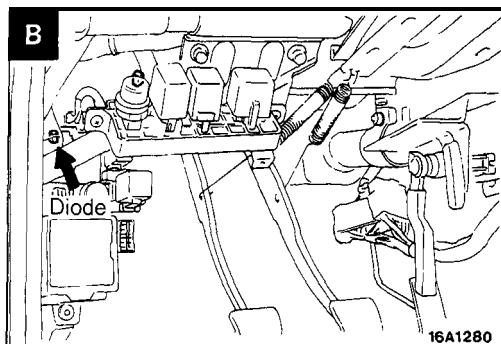


COMPONENT LOCATION

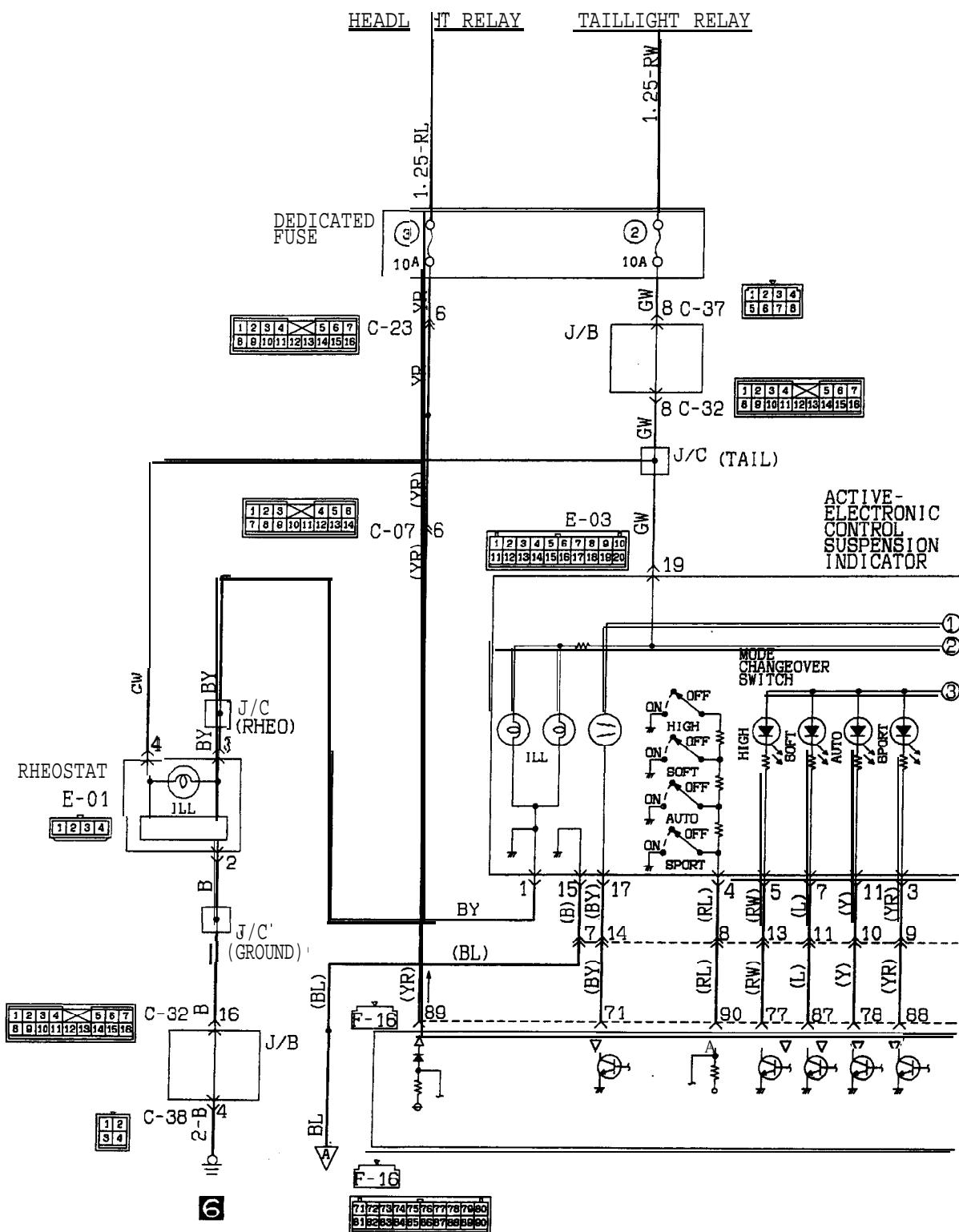
Name	Symbol	Name	Symbol
Diode (From 1991 models)	B	Sunroof control relay	C
ETACS control unit	A	Sunroof power relay	C



<From 1991 models>



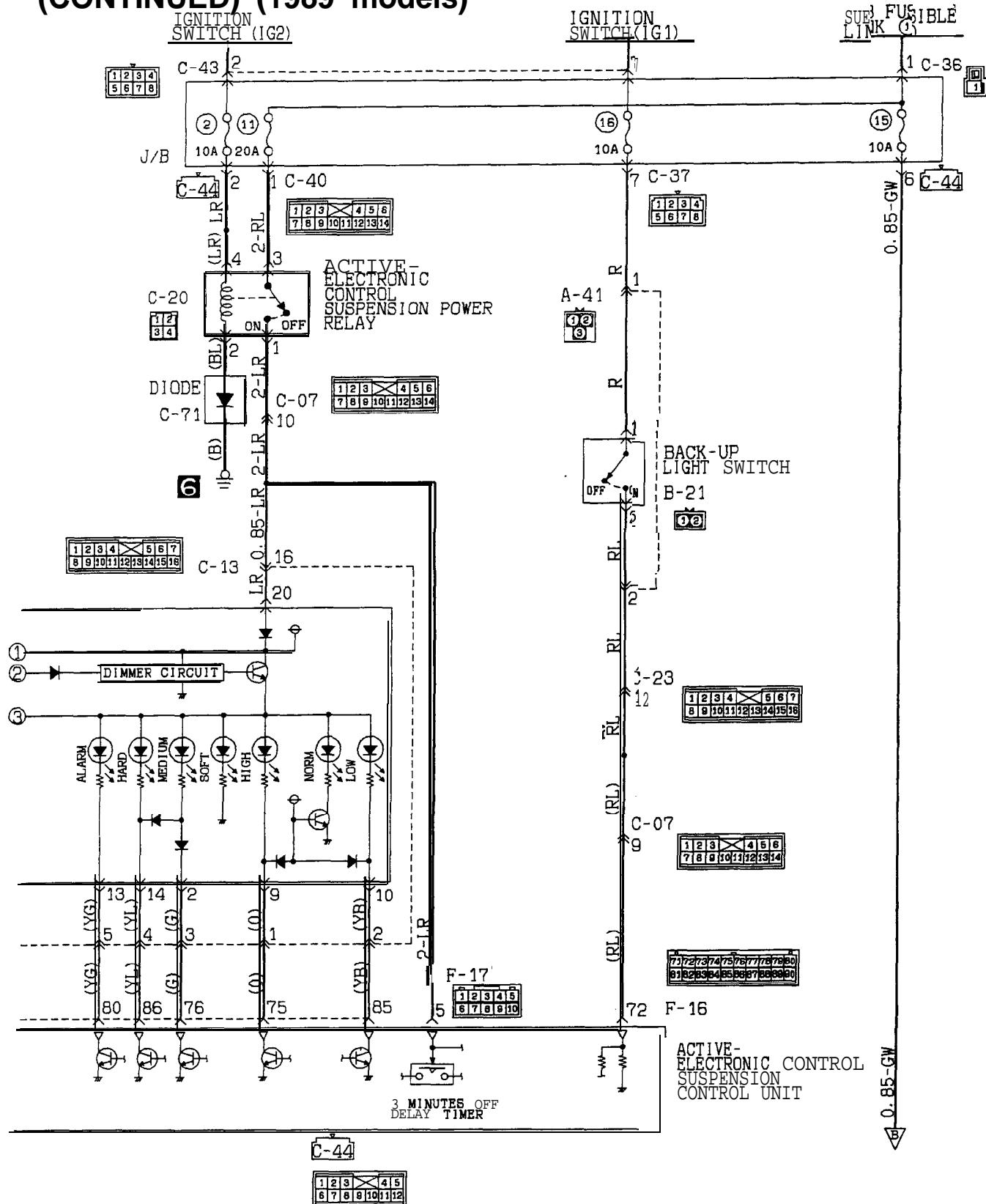
ACTIVE-ELECTRONIC CONTROL SUSPENSION (ECS) CIRCUIT (1989 MODELS)



KX35-AC-H1526-NM

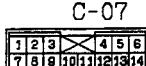
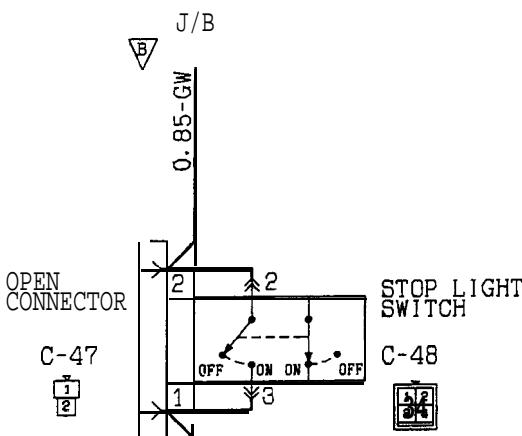
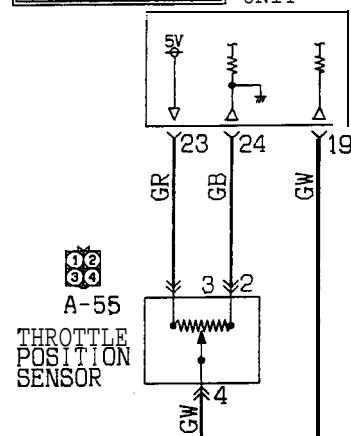
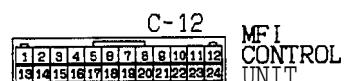
TSB Revision

**ACTIVE-ELECTRONIC CONTROL SUSPENSION (ECS) CIRCUIT
(CONTINUED) (1989 models)**

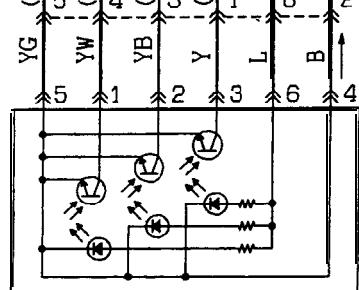
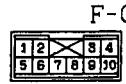
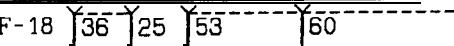
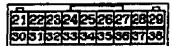
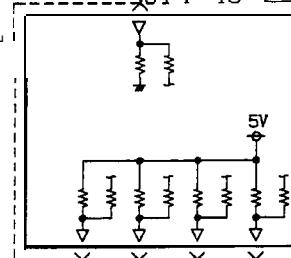


ACTIVE-ELECTRONIC CONTROL SUSPENSION INDICATOR

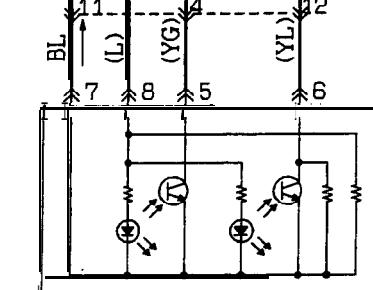
A
BL



ACTIVE-ELECTRONIC CONTROL SUSPENSION CONTROL UNIT

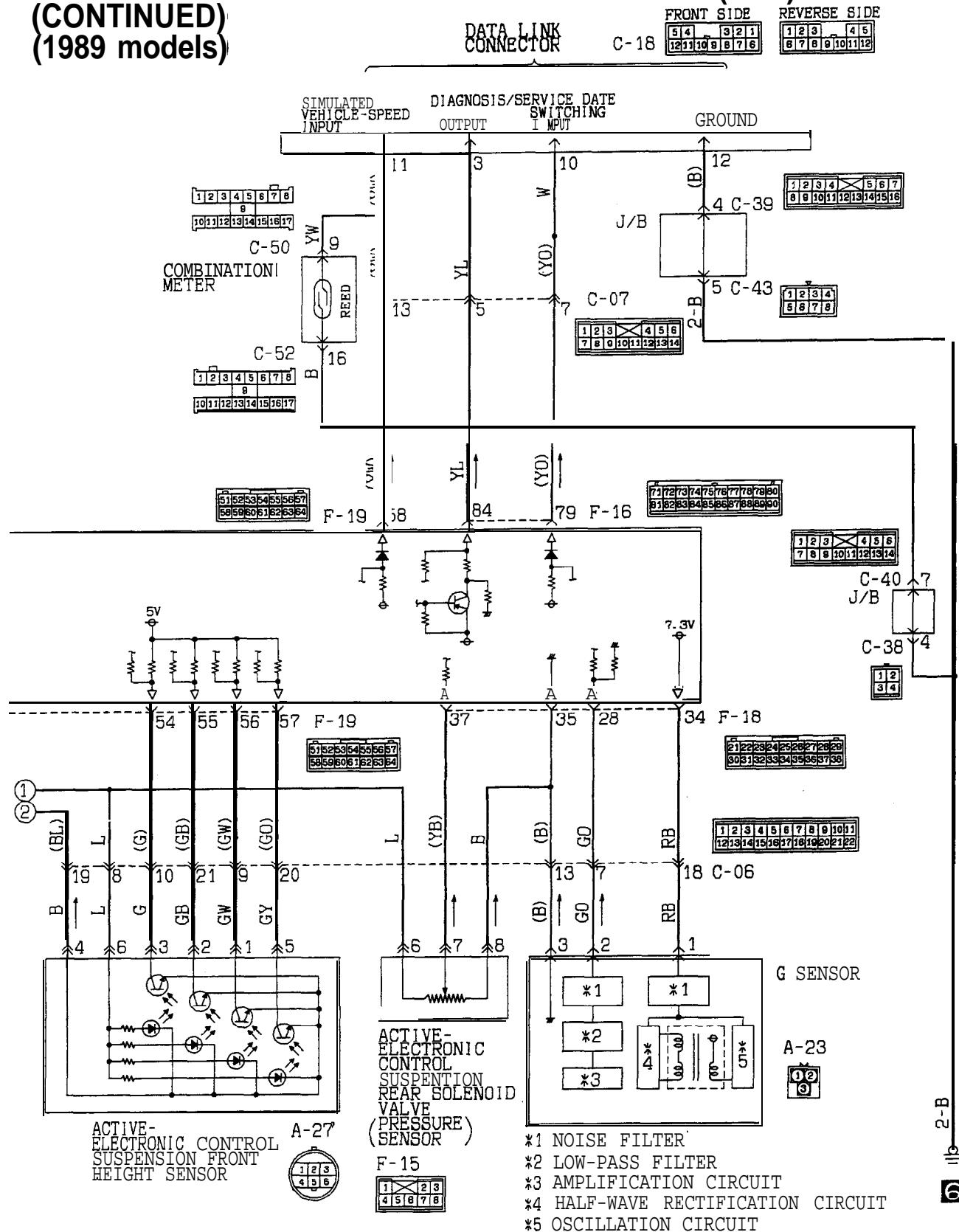


G-05
ACTIVE-ELECTRONIC CONTROL SUSPENSION REAR HEIGHT SENSOR
1 2 3 4 5 6

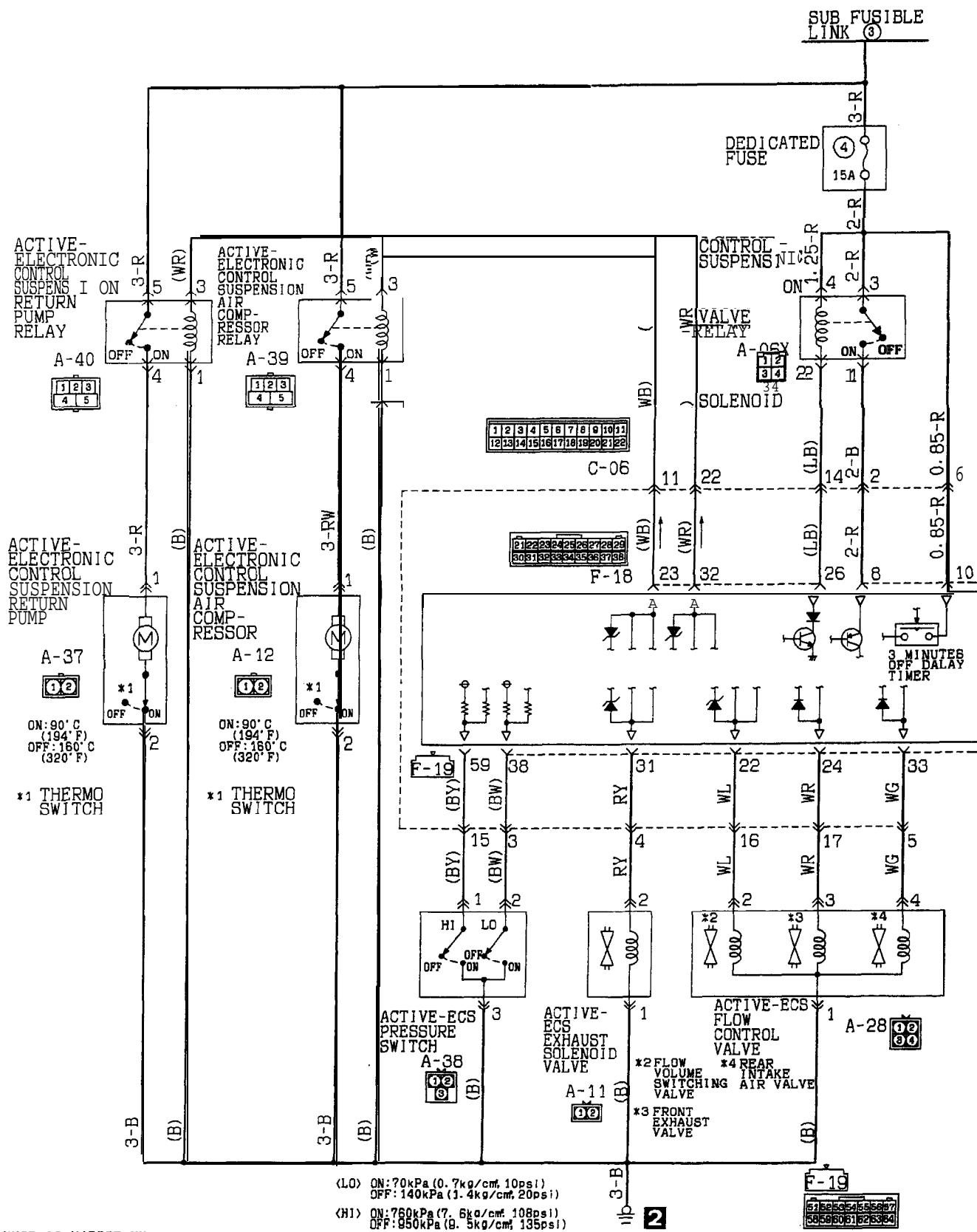


C-67
(STEERING ANGULAR)
VELOCITY SENSOR COLUMN SWITCH
1 2 3 4 5 6 7 8

ACTIVE-ELECTRONIC CONTROL SUSPENSION (ECS) CIRCUIT (CONTINUED) (1989 models)

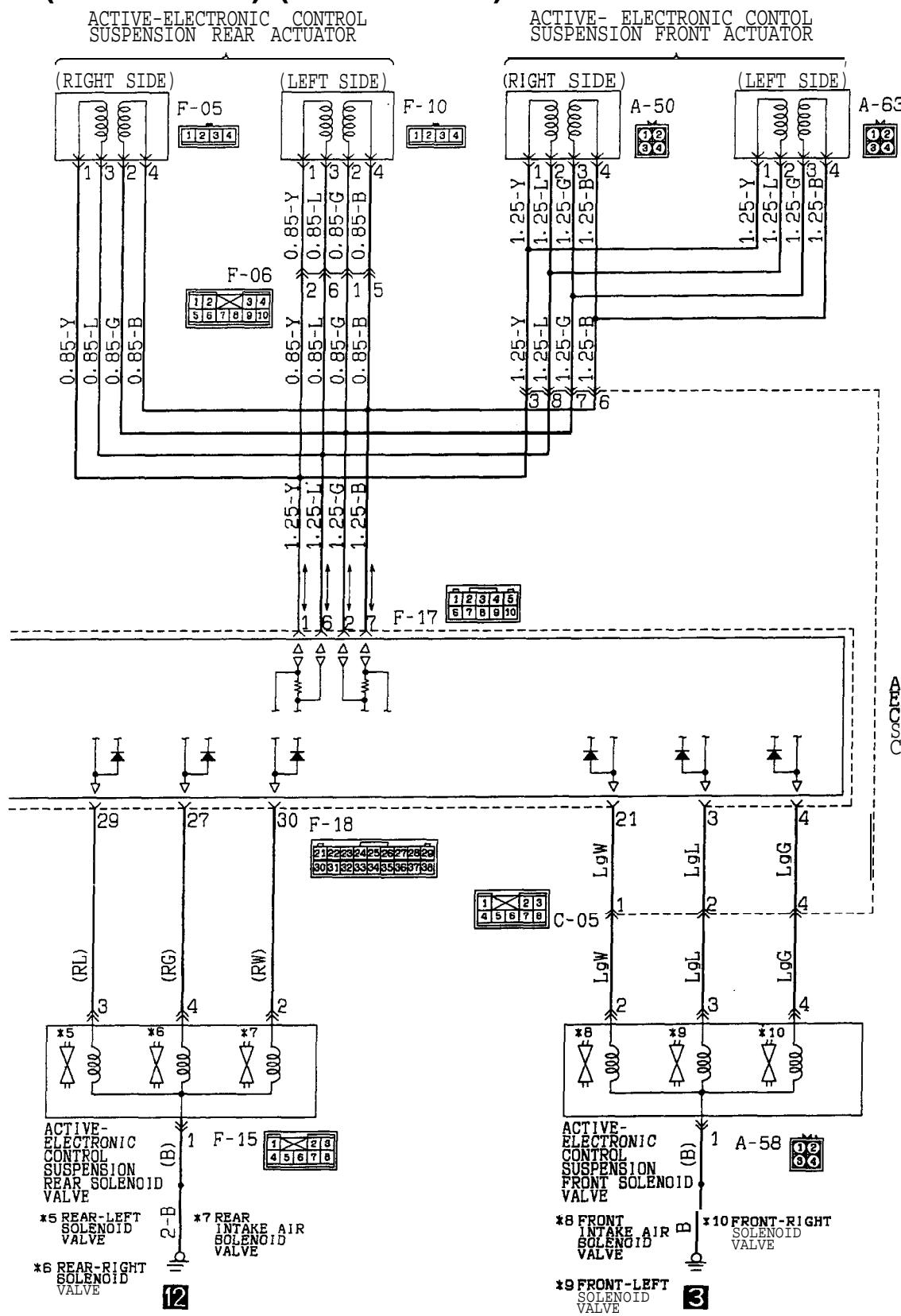


CIRCUIT DIAGRAMS – ACTIVE-Electronic Control Suspension (ECS) Circuit 253

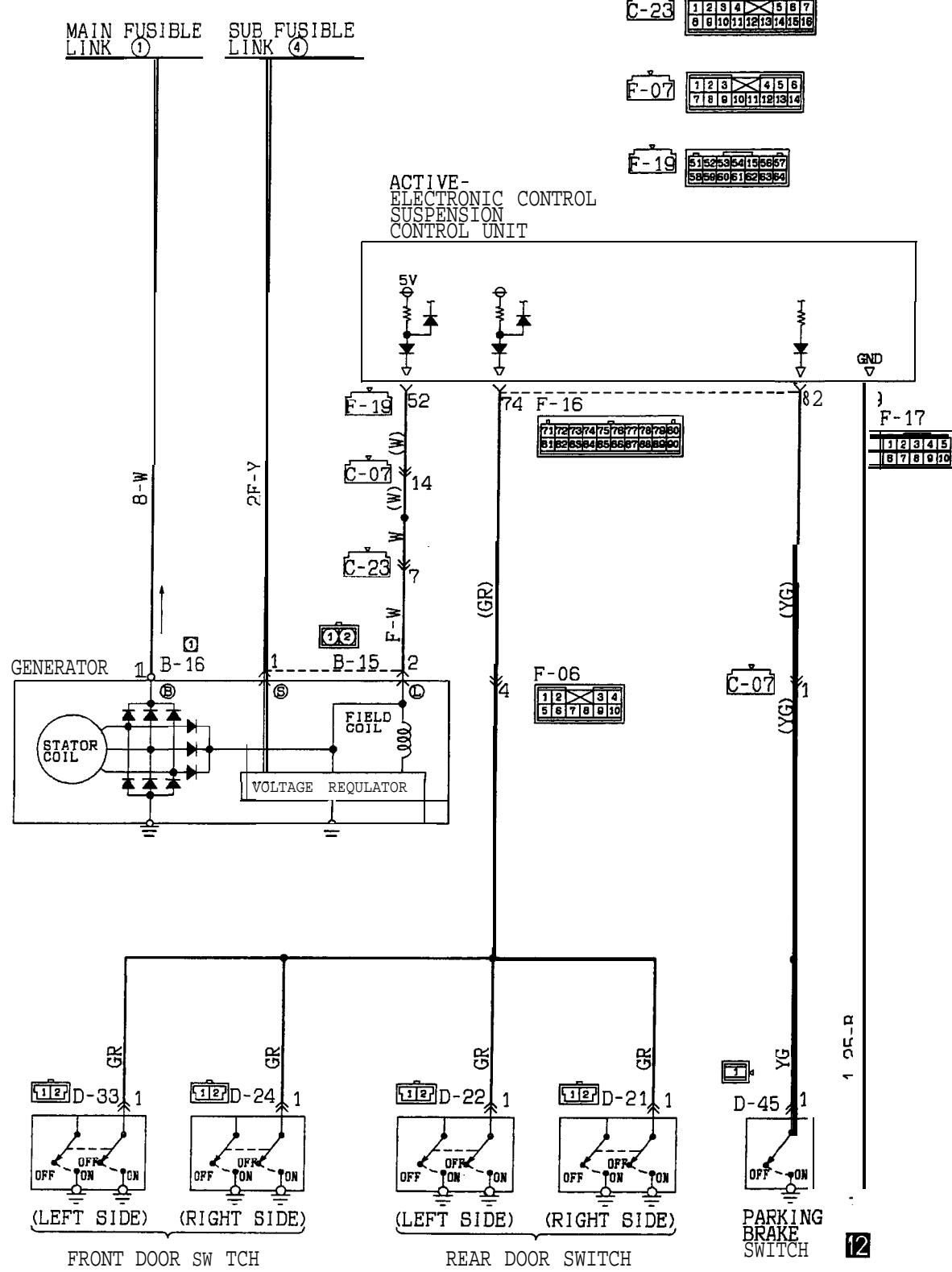


KX35-AC-H1526B-NN

**ACTIVE-ELECTRONIC CONTROL SUSPENSION (ECS) CIRCUIT
(CONTINUED) (1989 models)**



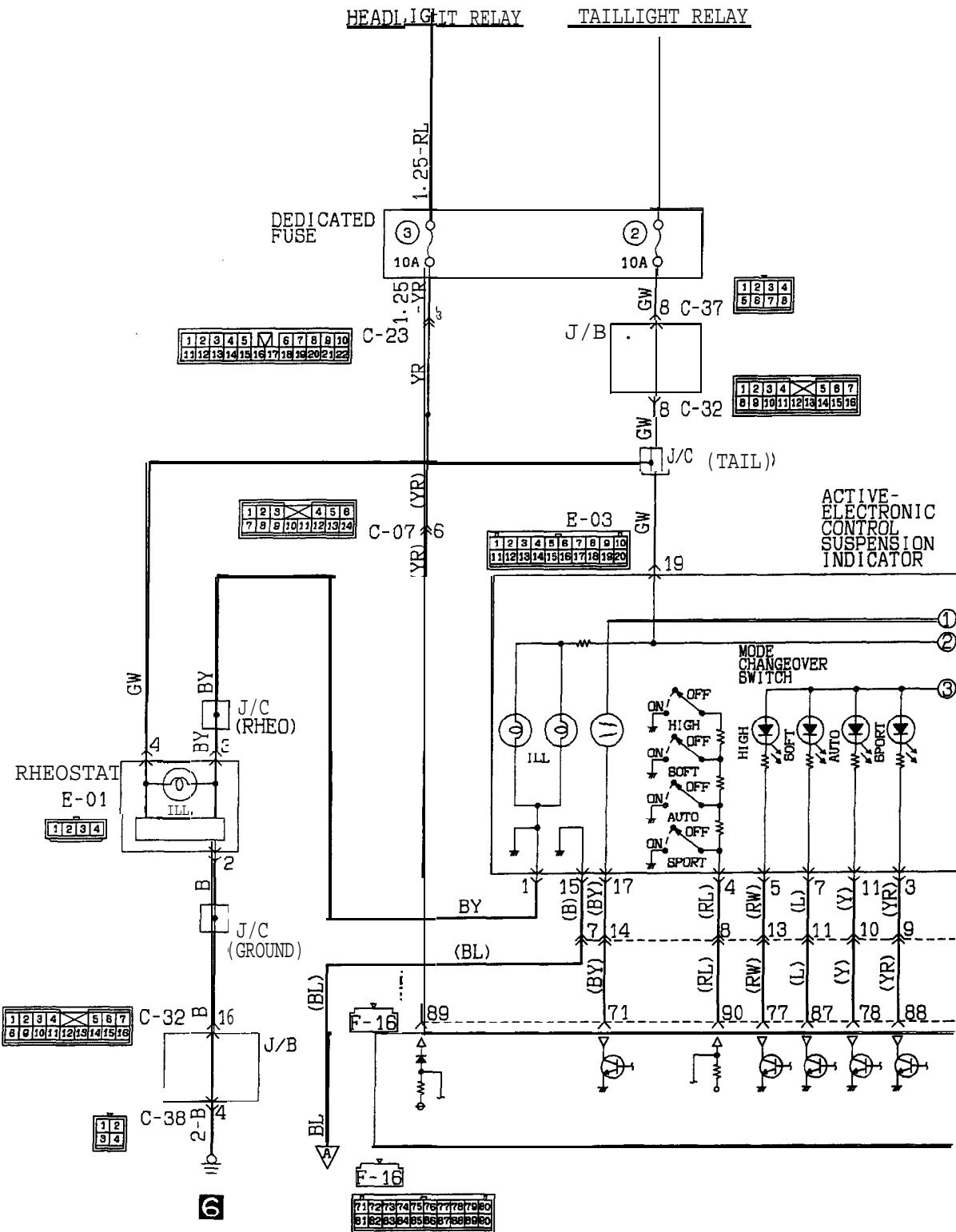
CIRCUIT DIAGRAMS – ACTIVE-Electronic Control Suspension (ECS) Circuit 255

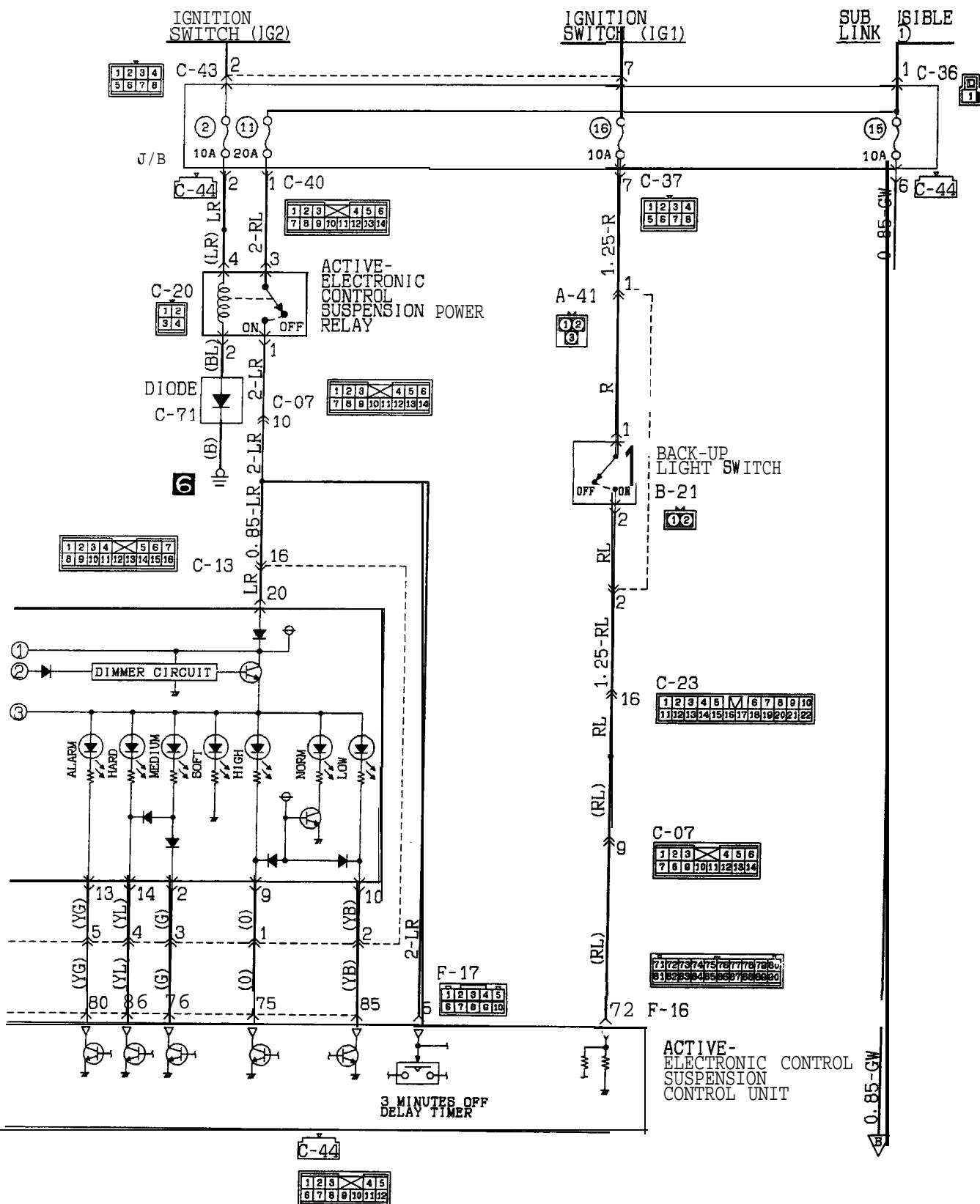


KX35-AC-H1526C-NM

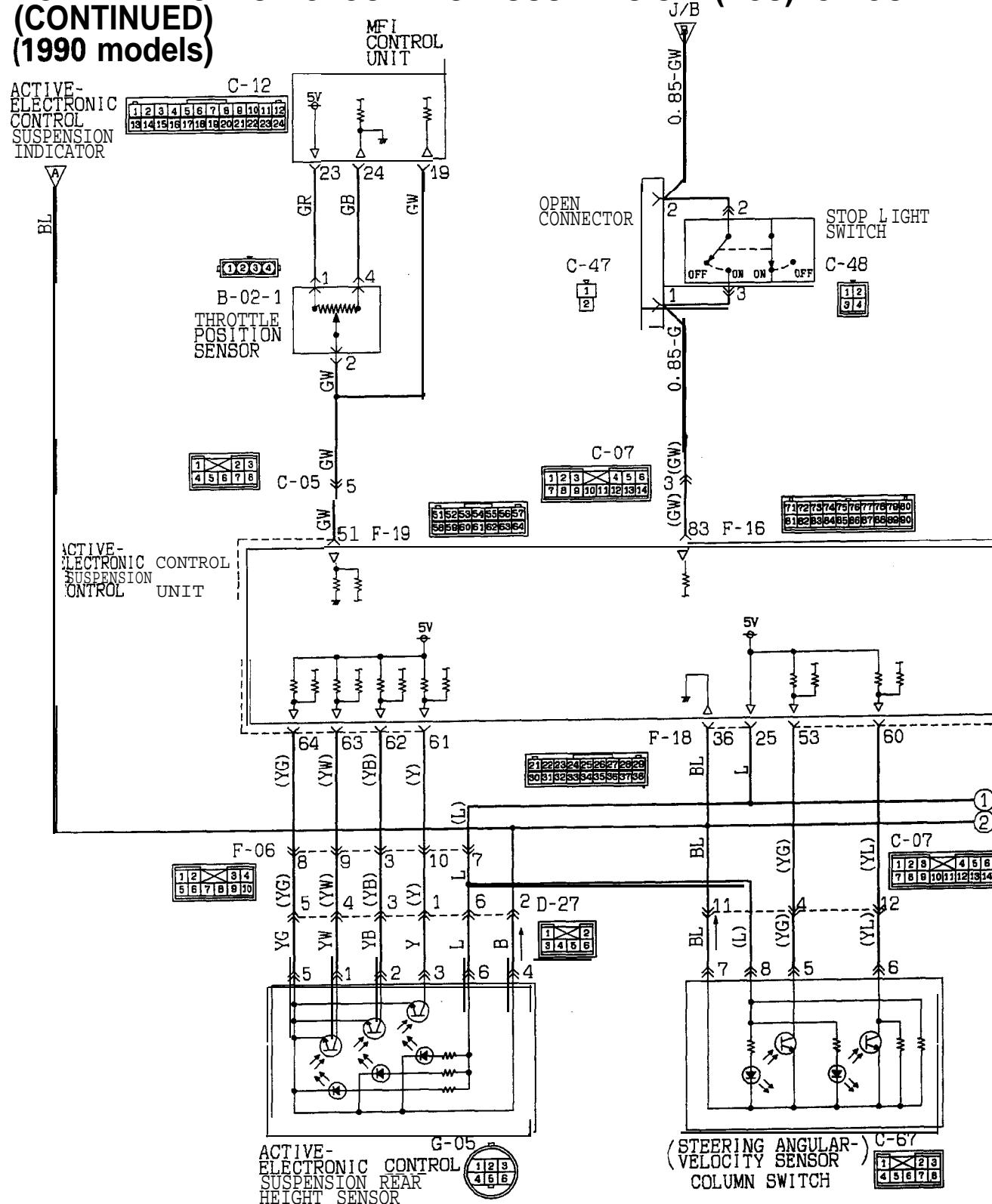
TSB Revision

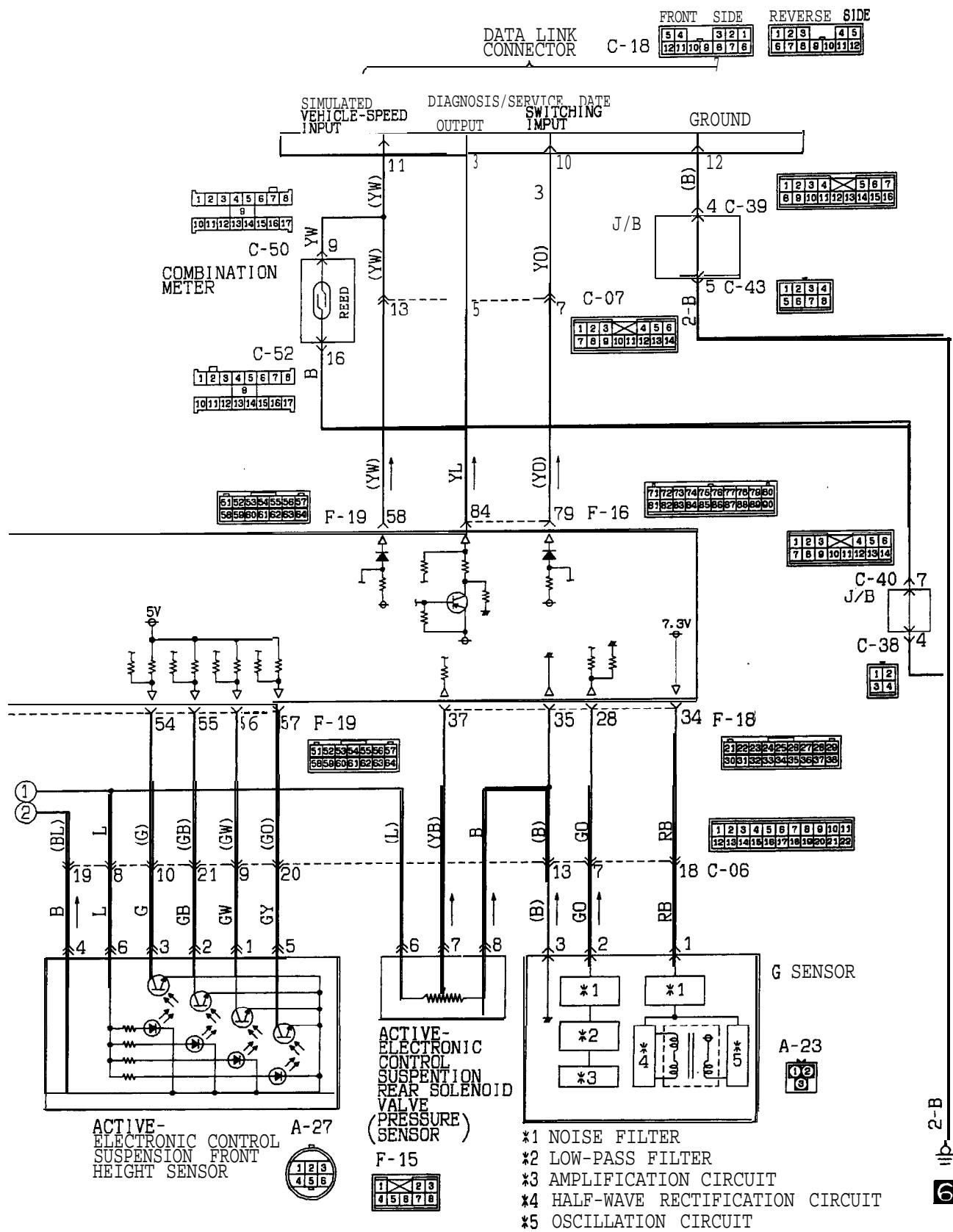
ACTIVE-ELECTRONIC CONTROL SUSPENSION (ECS) CIRCUIT (1990 MODELS)





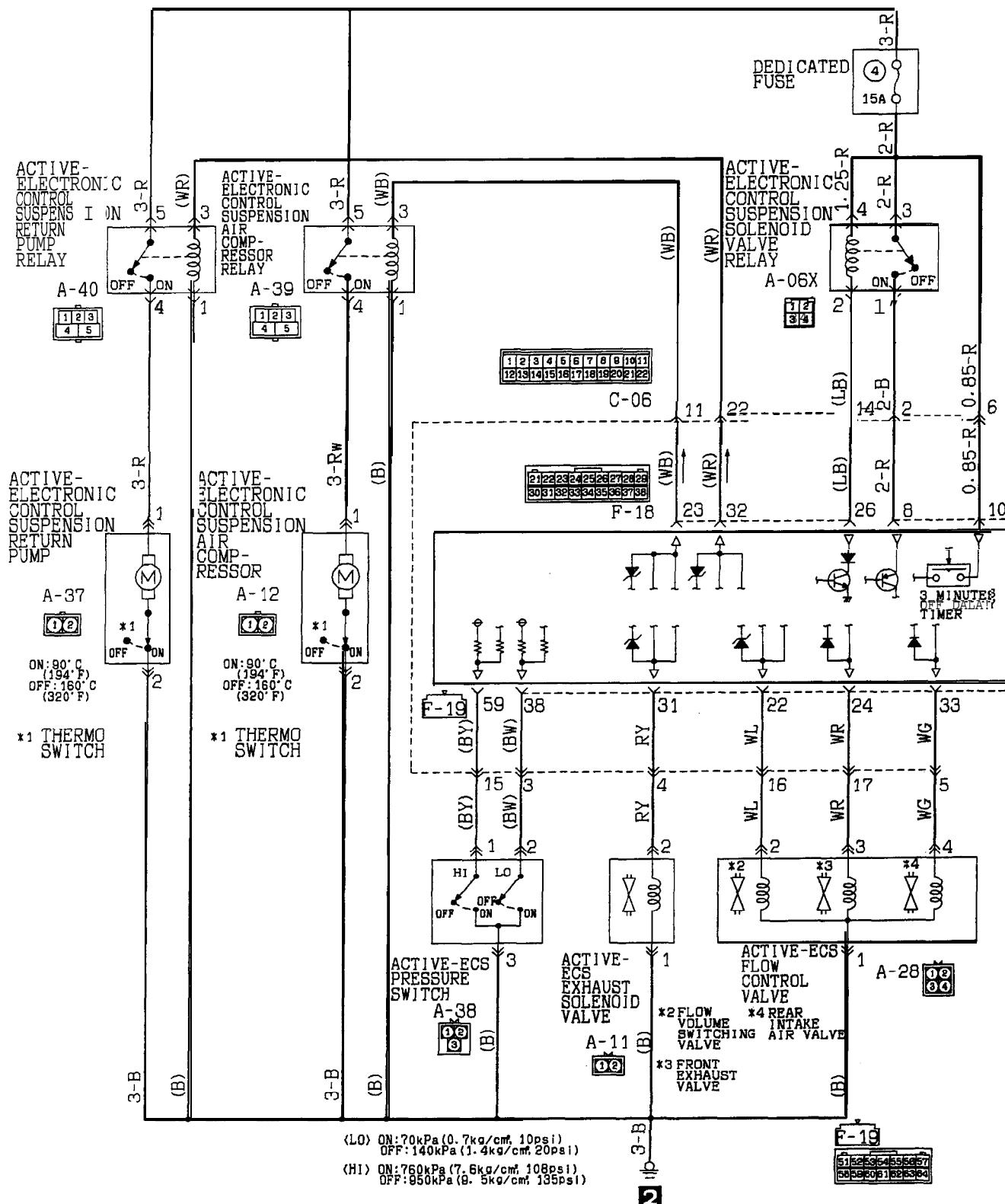
**ACTIVE-ELECTRONIC CONTROL SUSPENSION (ECS) CIRCUIT
(CONTINUED)
(1990 models)**

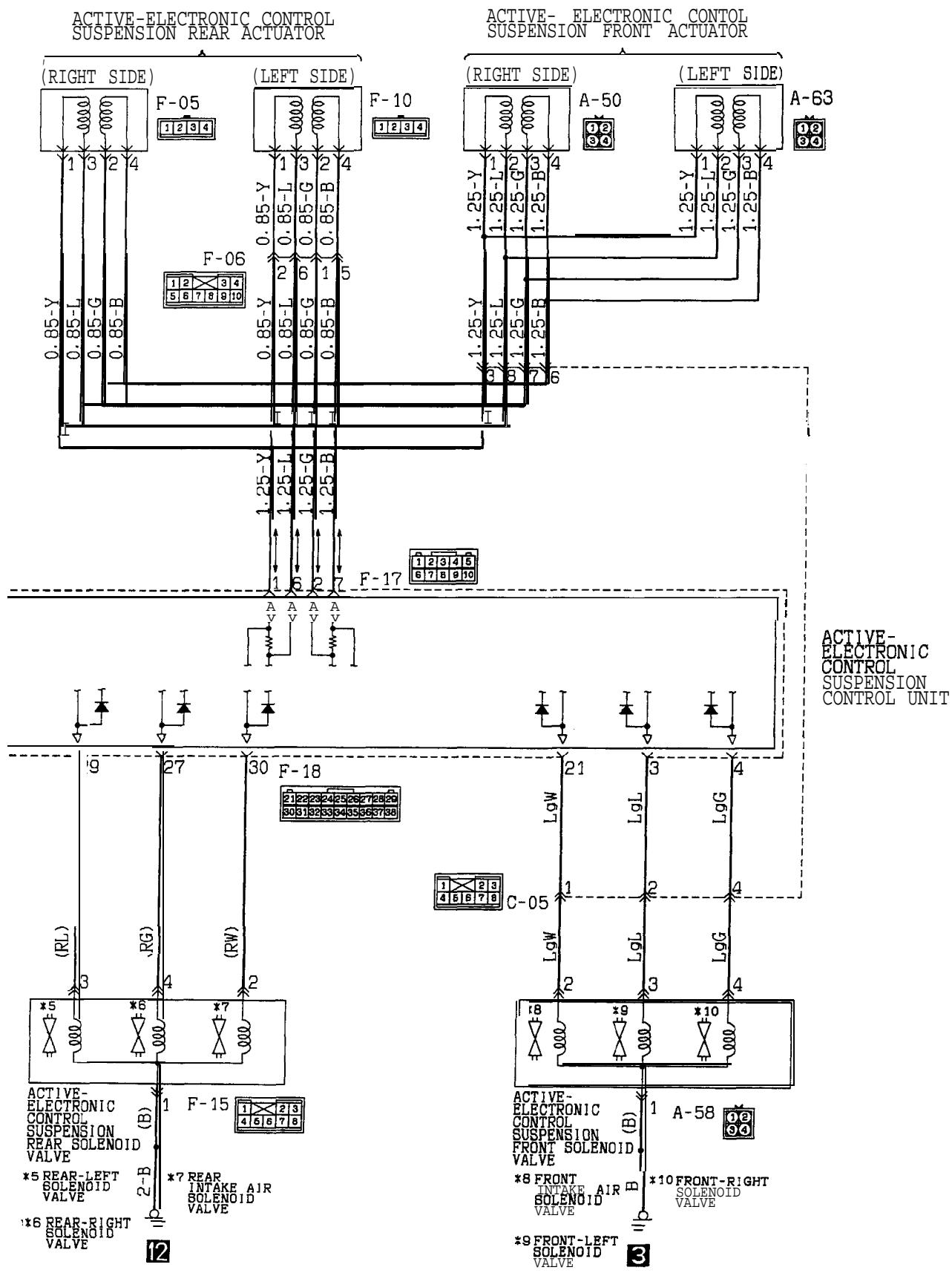




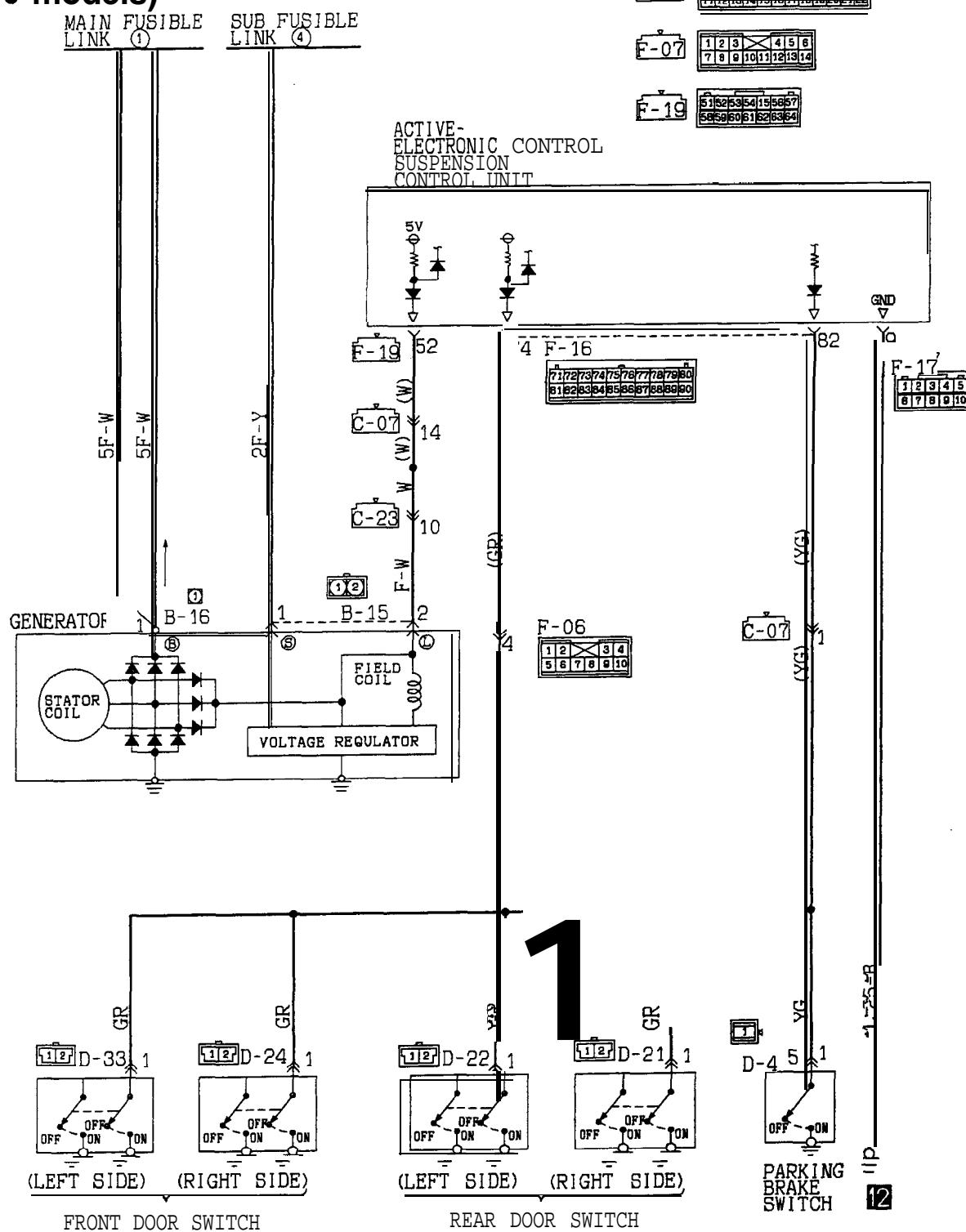
*1 NOISE FILTER
 *2 LOW-PASS FILTER
 *3 AMPLIFICATION CIRCUIT
 *4 HALF-WAVE RECTIFICATION CIRCUIT
 *5 OSCILLATION CIRCUIT

ACTIVE-ELECTRONIC CONTROL SUSPENSION (ECS) CIRCUIT (CONTINUED) (1990 models)



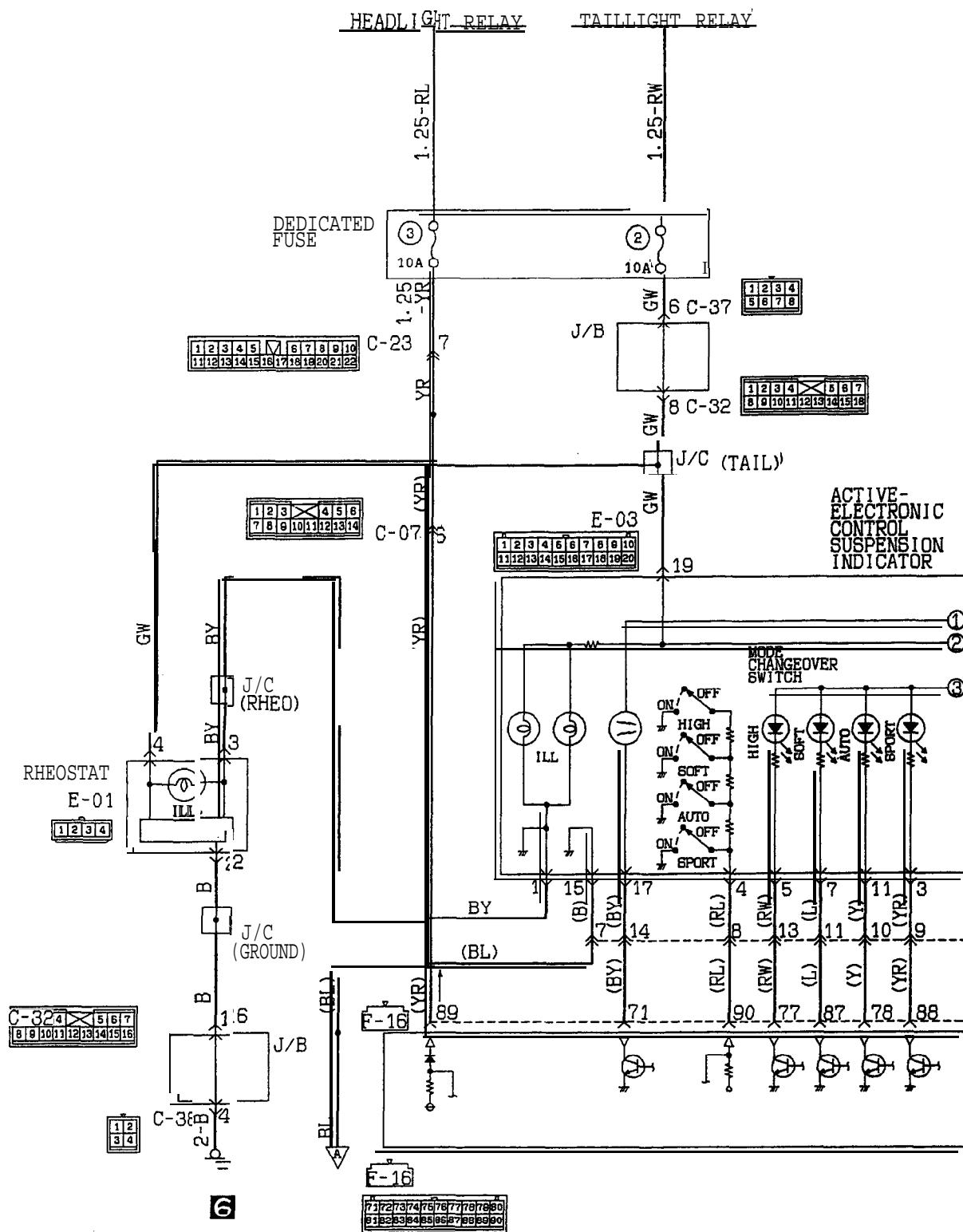


ACTIVE-ELECTRONIC CONTROL SUSPENSION (ECS) CIRCUIT (CONTINUED) (1990 models)

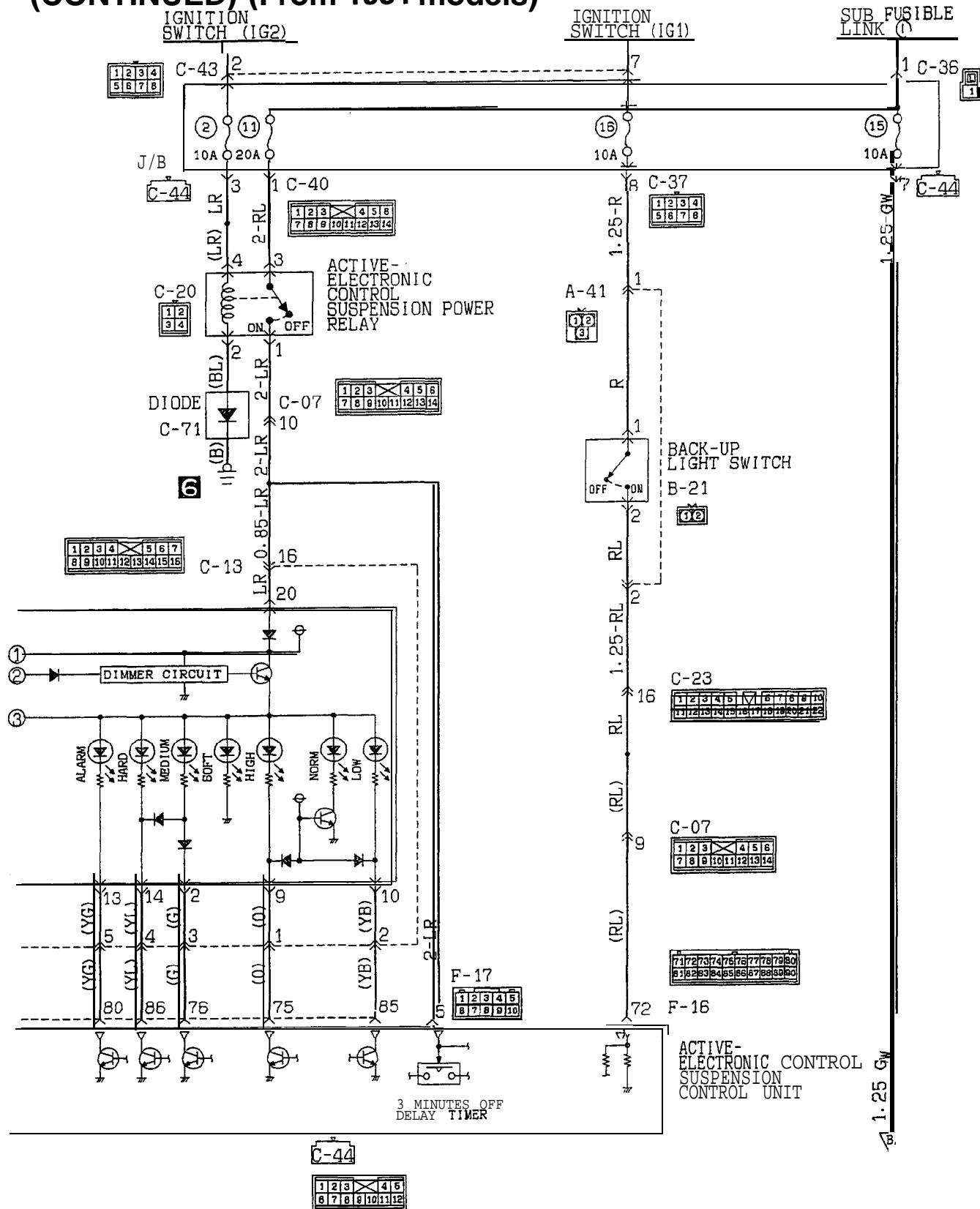


ACTIVE-ELECTRONIC CONTROL SUSPENSION (ECS) CIRCUIT

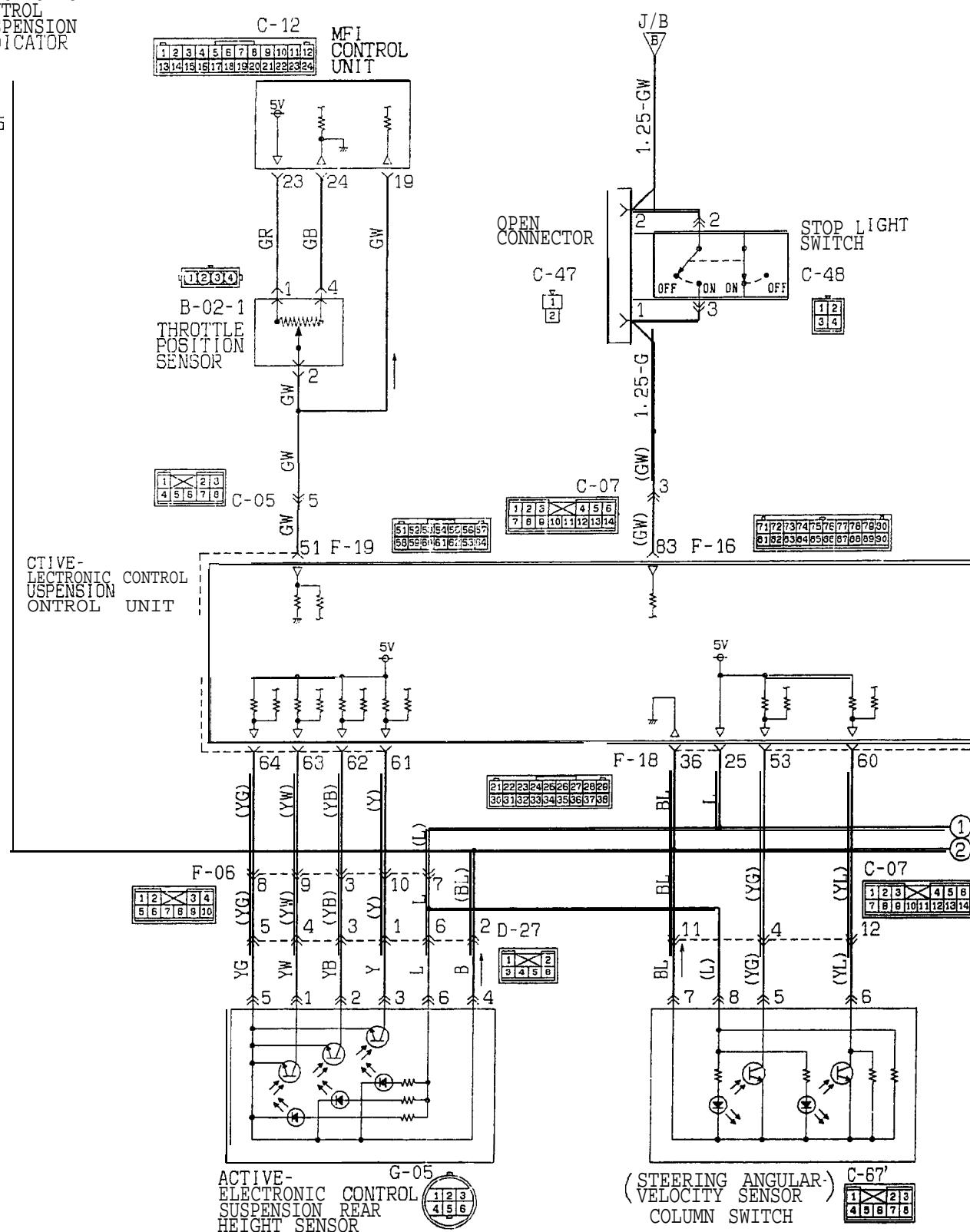
<From 1991 models>



ACTIVE-ELECTRONIC CONTROL SUSPENSION (ECS) CIRCUIT (CONTINUED) (From 1991 models)

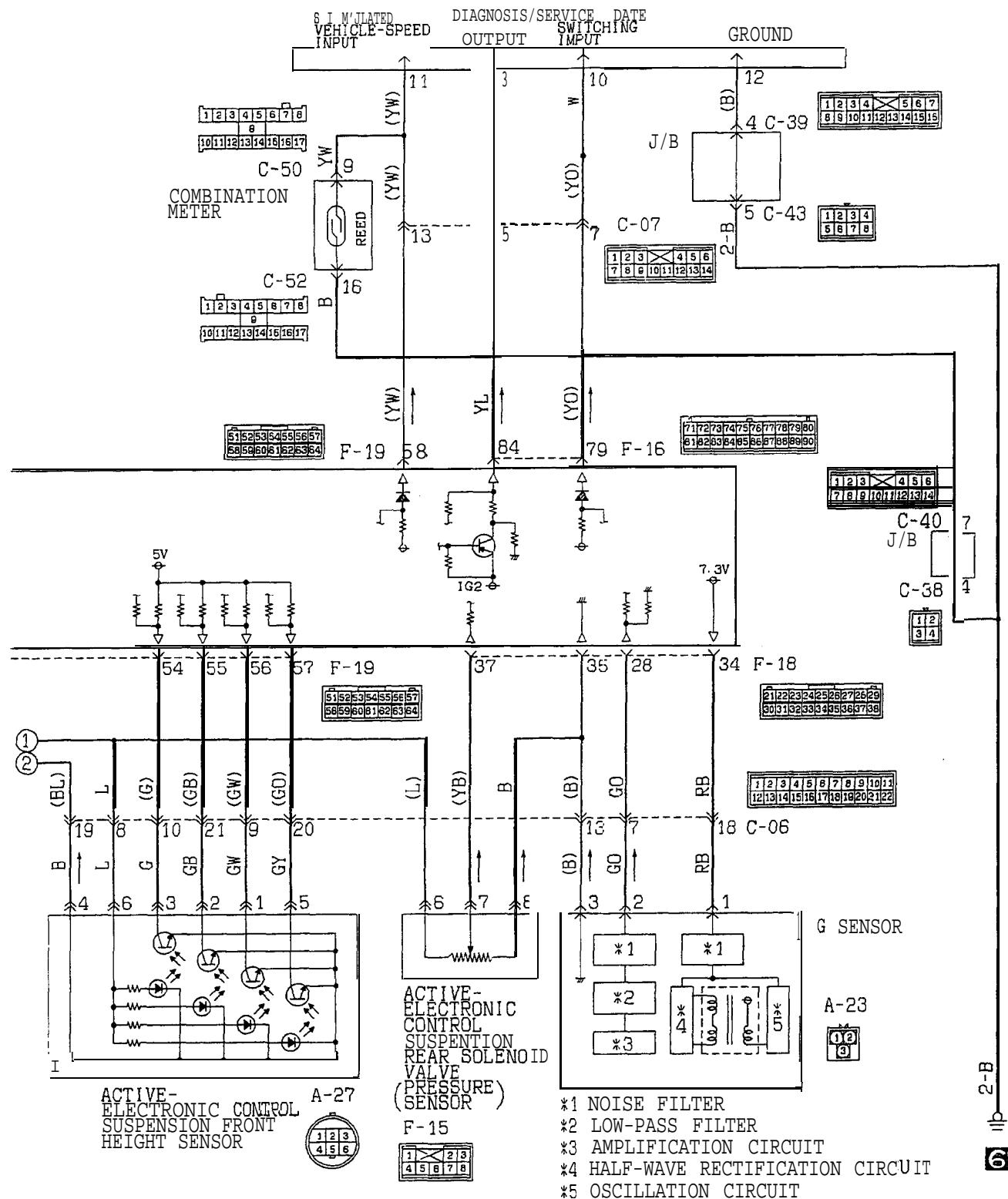


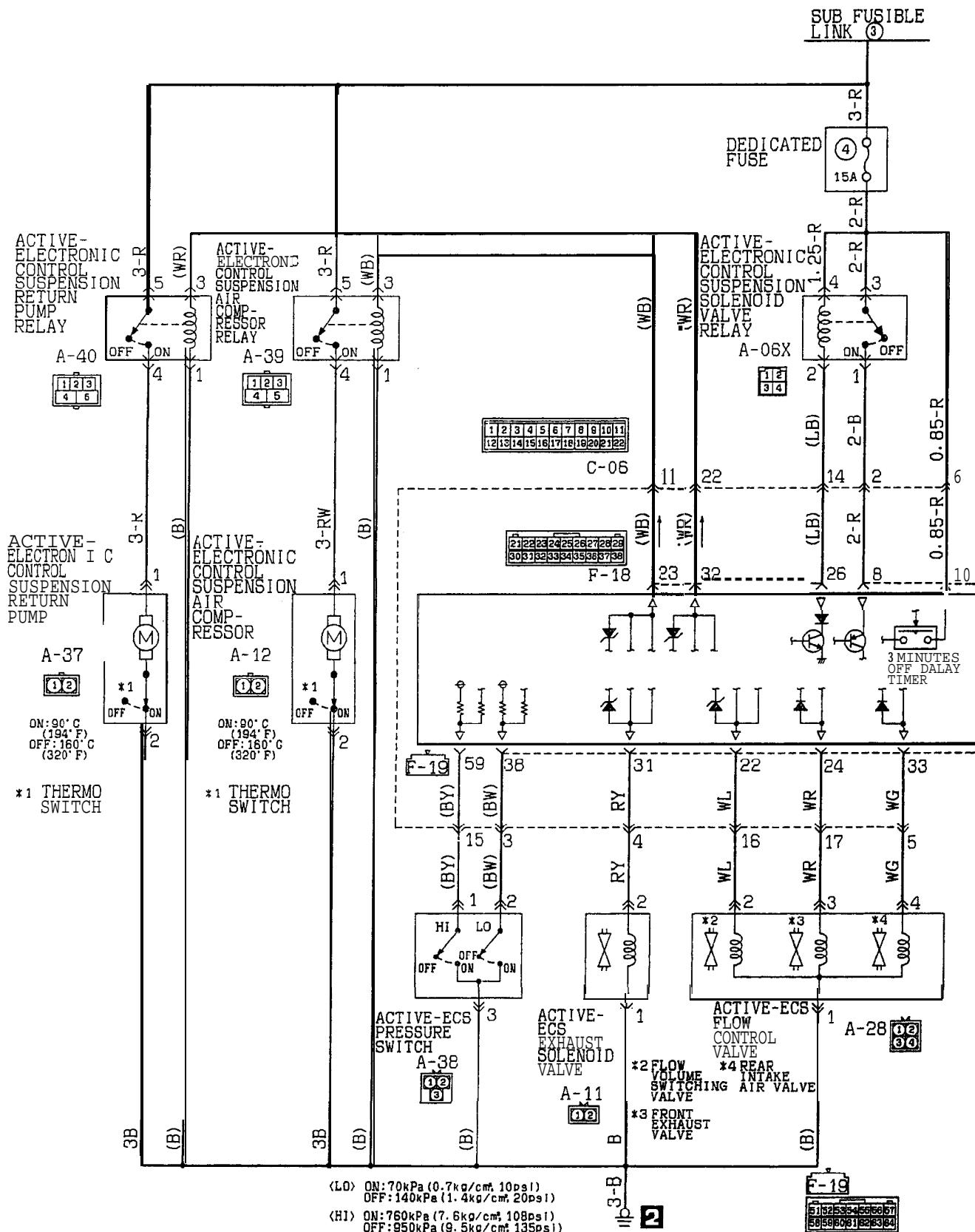
ACTIVE-ELECTRONIC CONTROL SUSPENSION INDICATOR



**ACTIVE-ELECTRONIC CONTROL SUSPENSION (ECS) CIRCUIT
(CONTINUED)
(From 7991 models)**

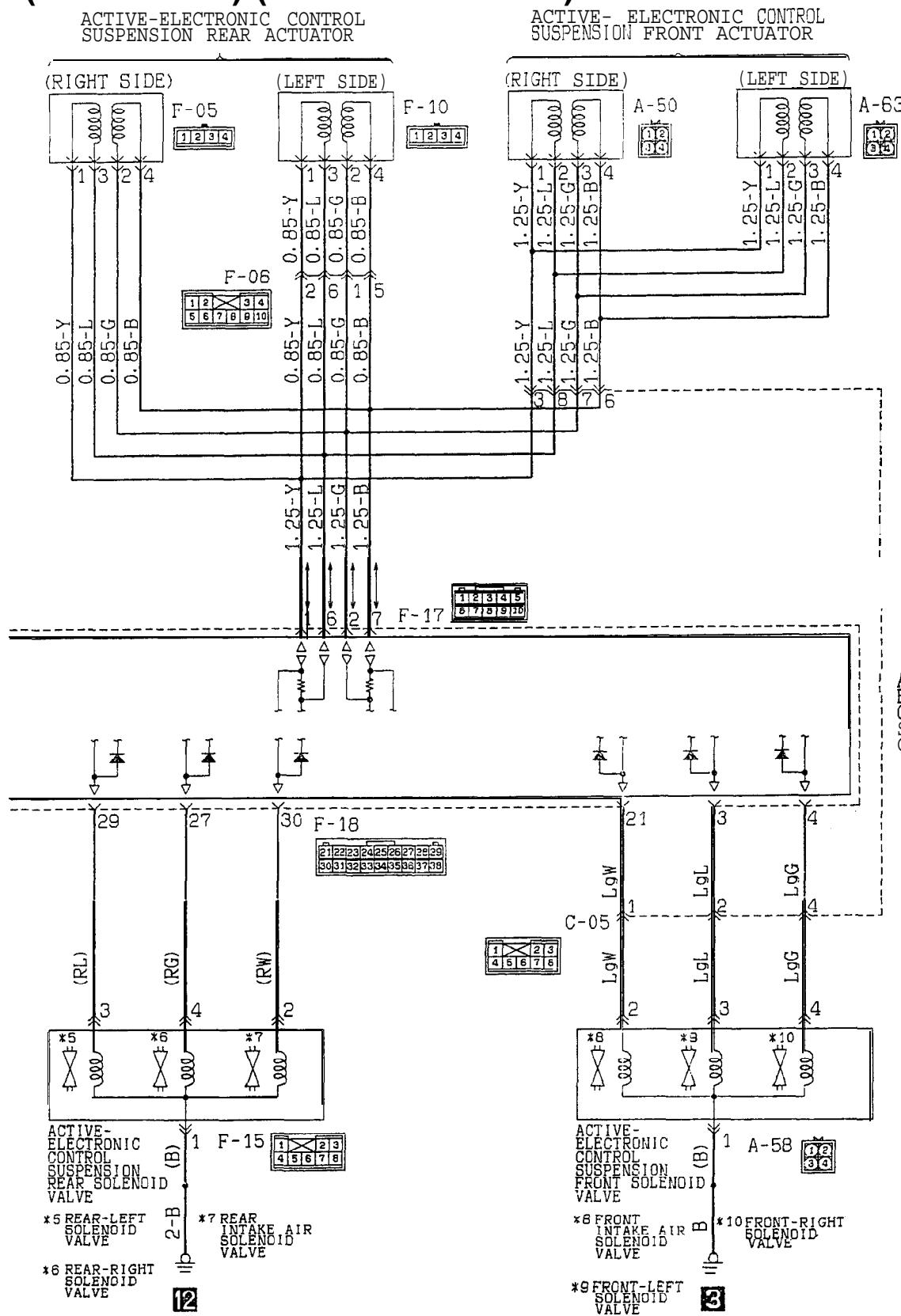
DATA LINK CONNECTOR C- 18 FRONT SIDE REVERSE SIDE

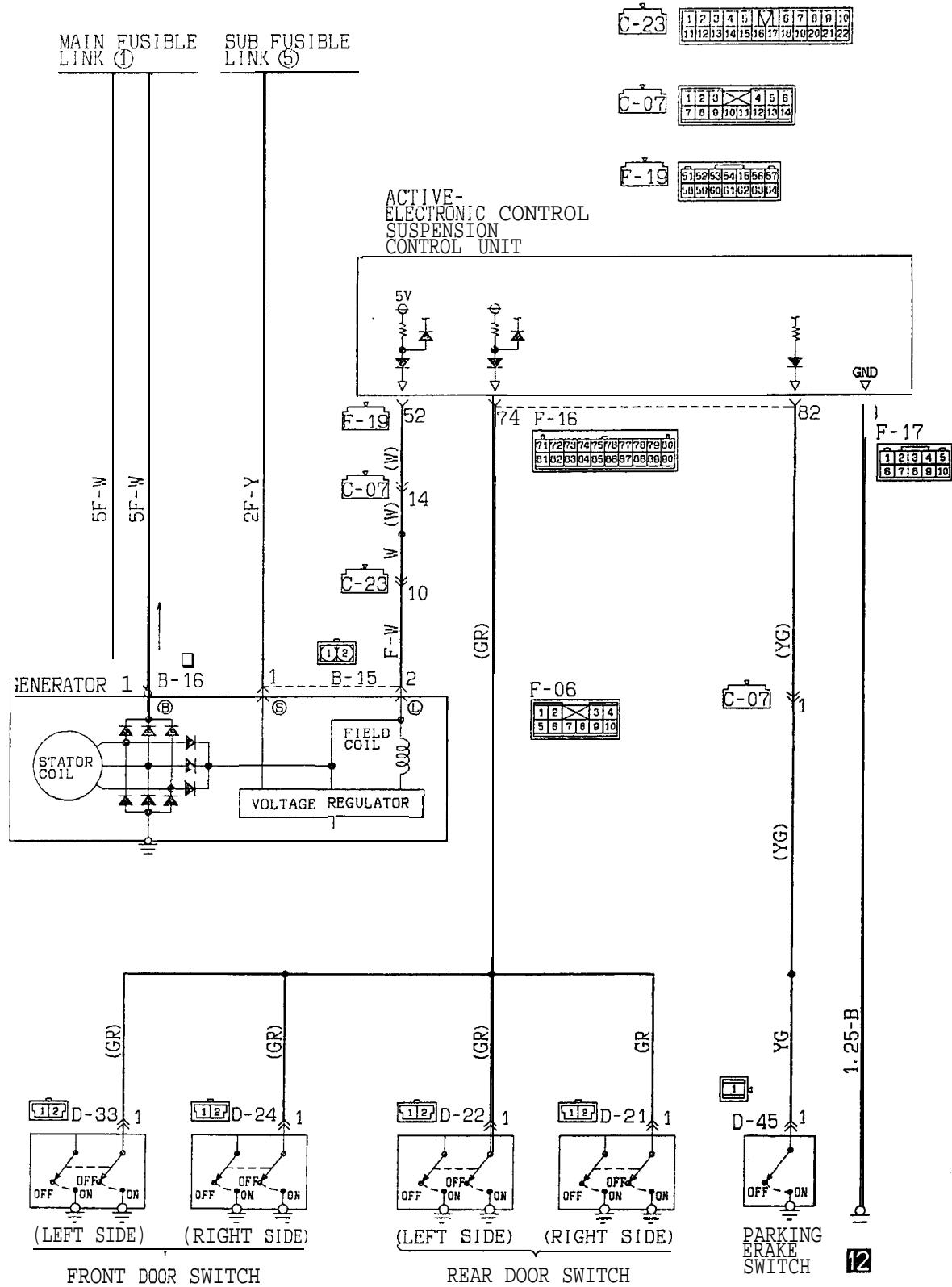




KX35-AC-H1544B-NW

**ACTIVE-ELECTRONIC CONTROL SUSPENSION (ECS) CIRCUIT
(CONTINUED) (From 1991 models)**





KX35-AC-H1544C-NN

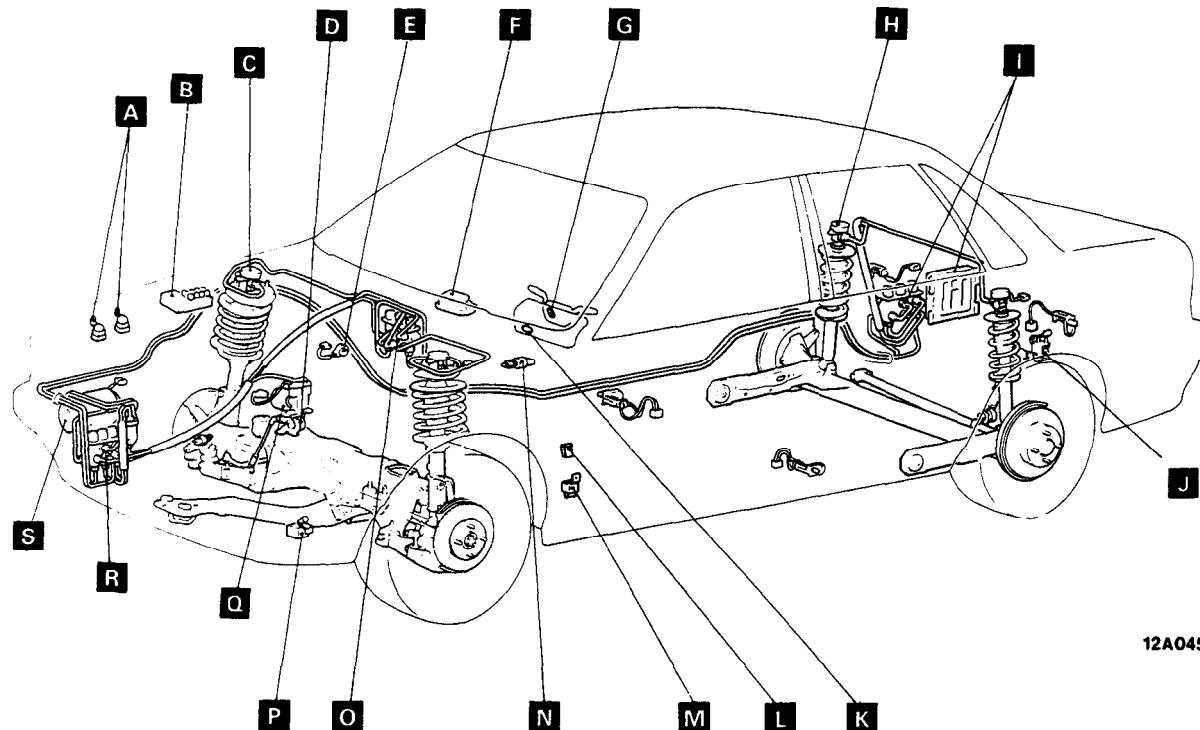
TSB Revision

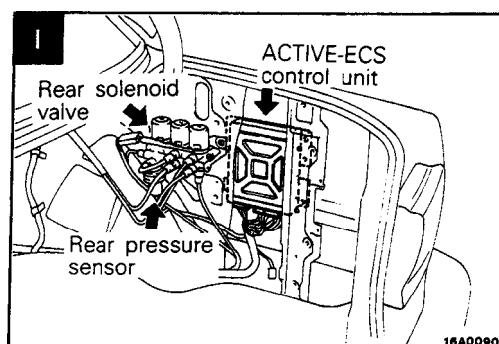
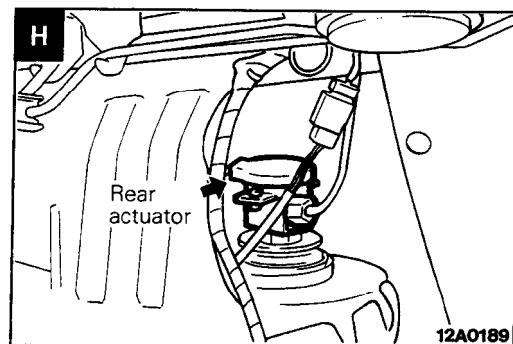
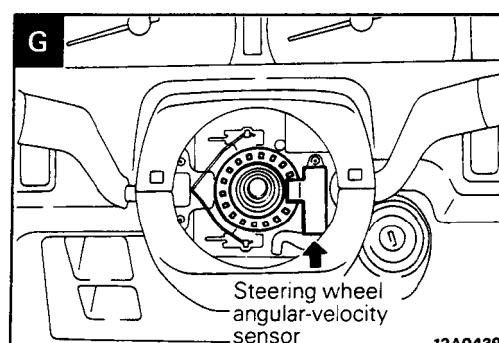
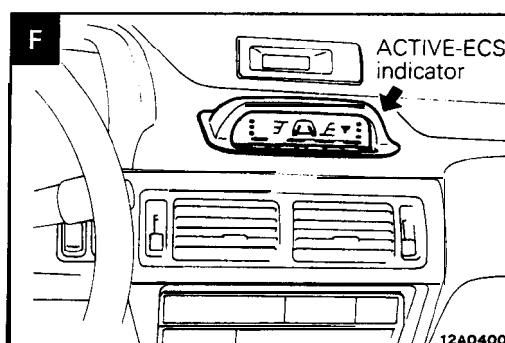
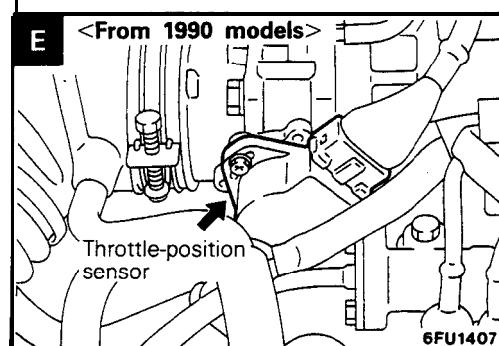
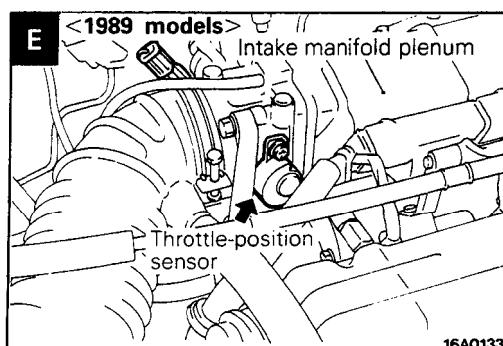
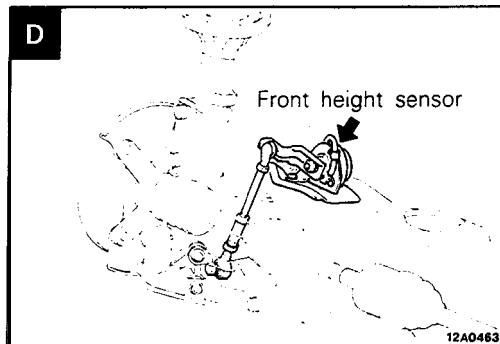
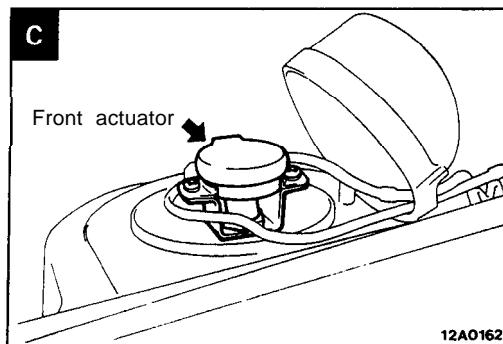
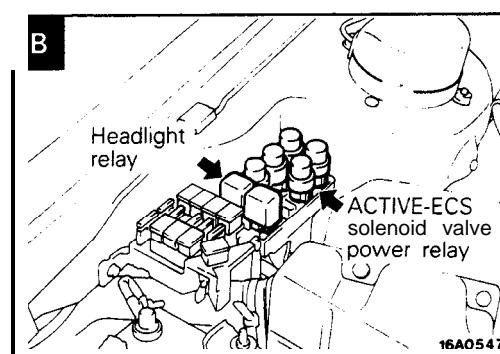
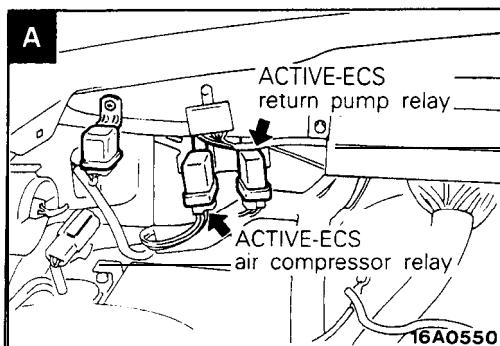
COMPONENT LOCATION

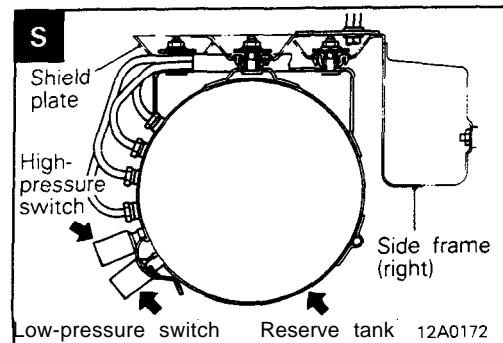
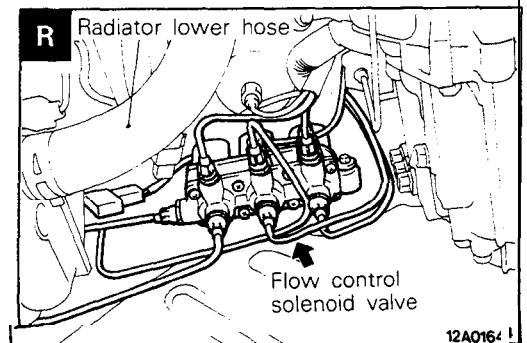
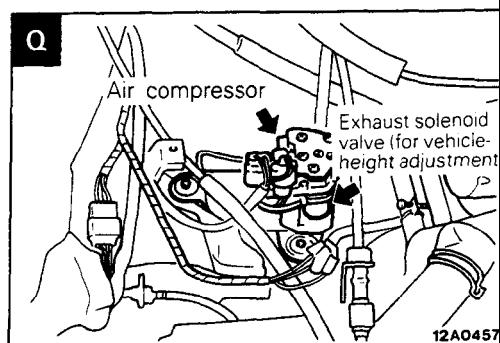
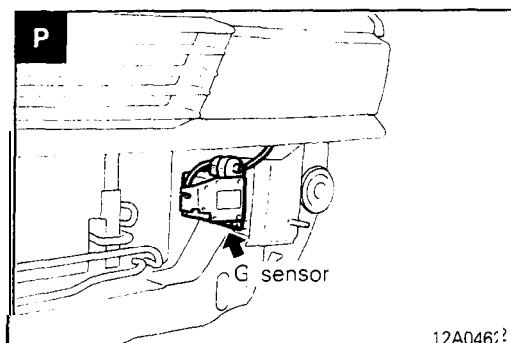
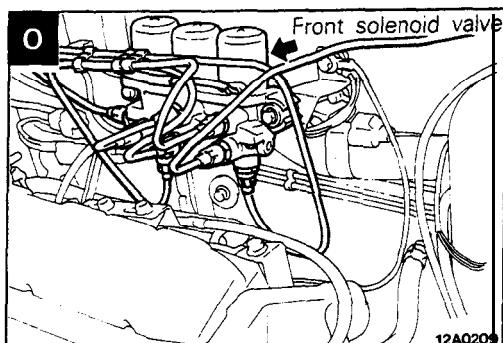
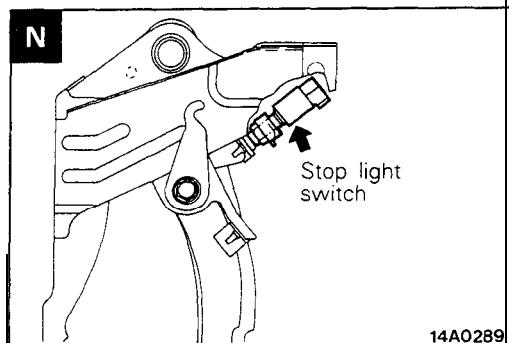
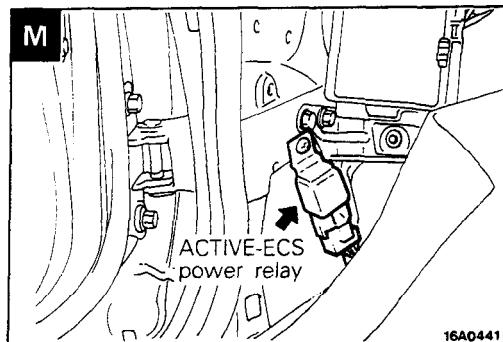
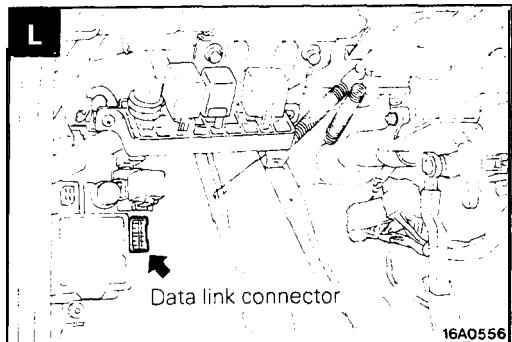
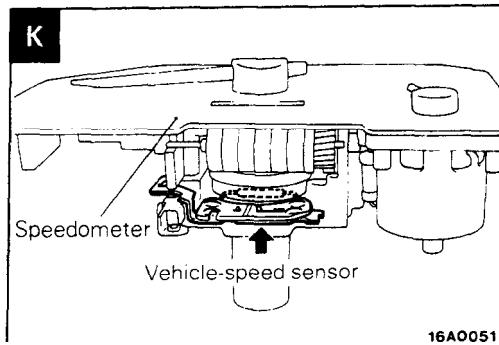
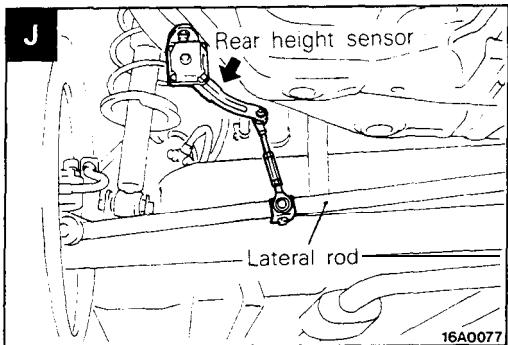
Name	Symbol	Name	Symbol
ACTIVE-ECS air compressor relay	A	G sensor	P
ACTIVE-ECS control unit	I	Headlight relay	B
ACTIVE-ECS indicator	F	High-pressure switch	S
ACTIVE-ECS power relay	M	Low-pressure switch	S
ACTIVE-ECS return pump relay	A	Rear actuator	H
ACTIVE-ECS solenoid valve power relay	B	Rear height sensor	J
Air compressor	I	Rear pressure sensor	I
	L	Rear solenoid valve	I
Exhaust solenoid valve [for vehicle-height adjustment]	Q	Reserve tank (incorporated within the return pump)	S
		Steering wheel angular-velocity sensor	G
Flow control solenoid valve	R	Stop light switch	N
Front actuator	C	Throttle-position sensor	E
Front height sensor	D	Vehicle-speed sensor	K
Front solenoid valve	O		

NOTE

The "name" column is arranged in alphabetical order

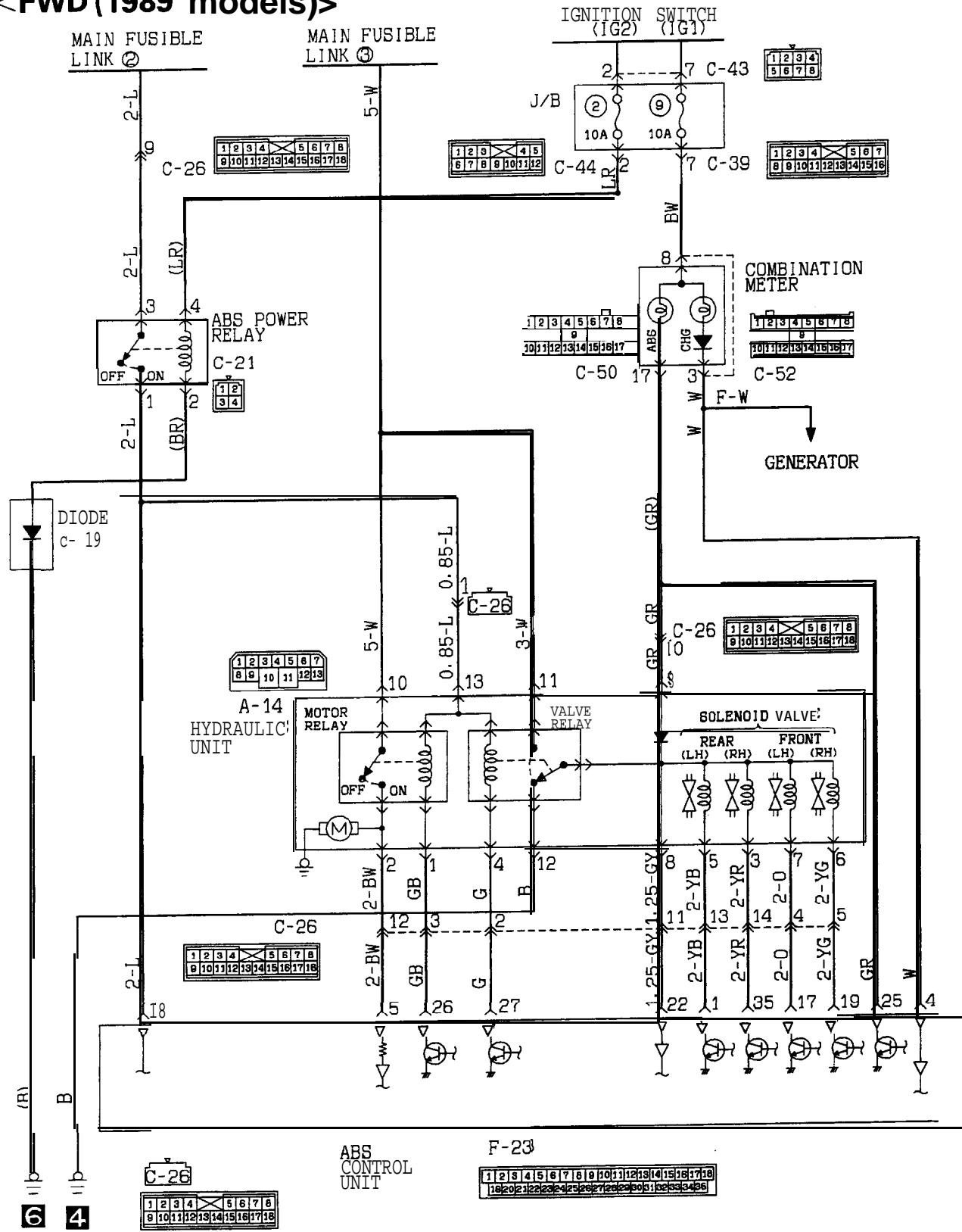


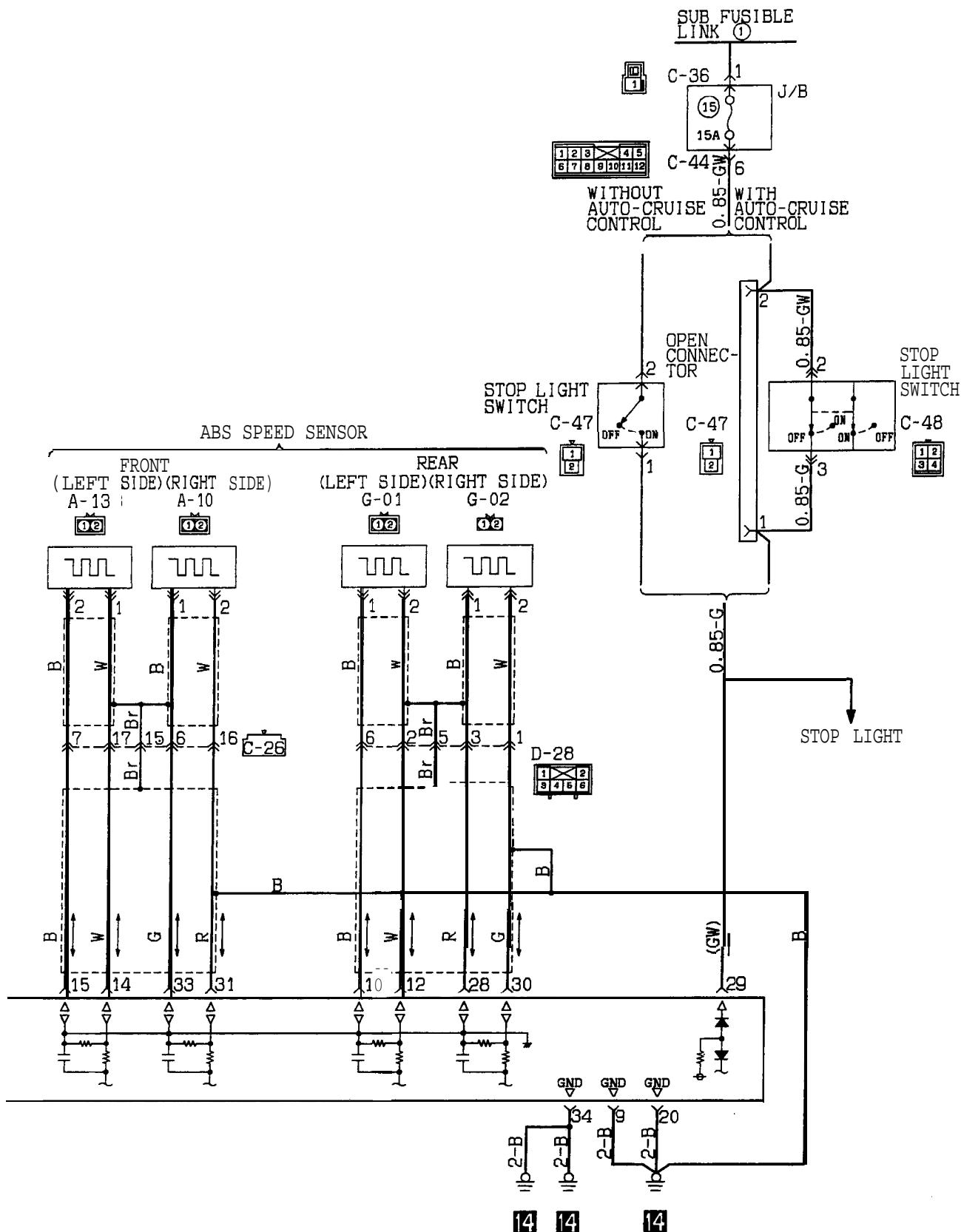




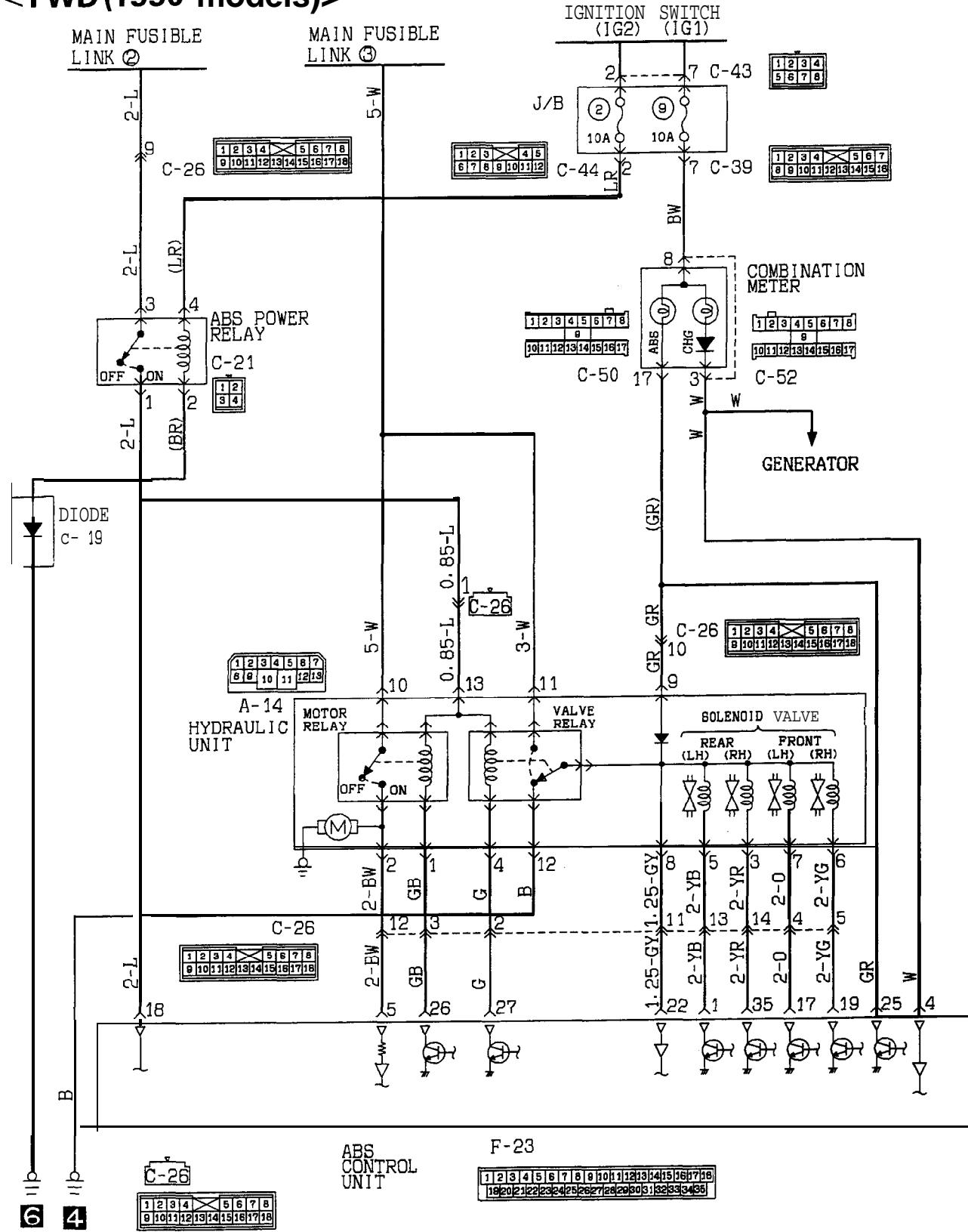
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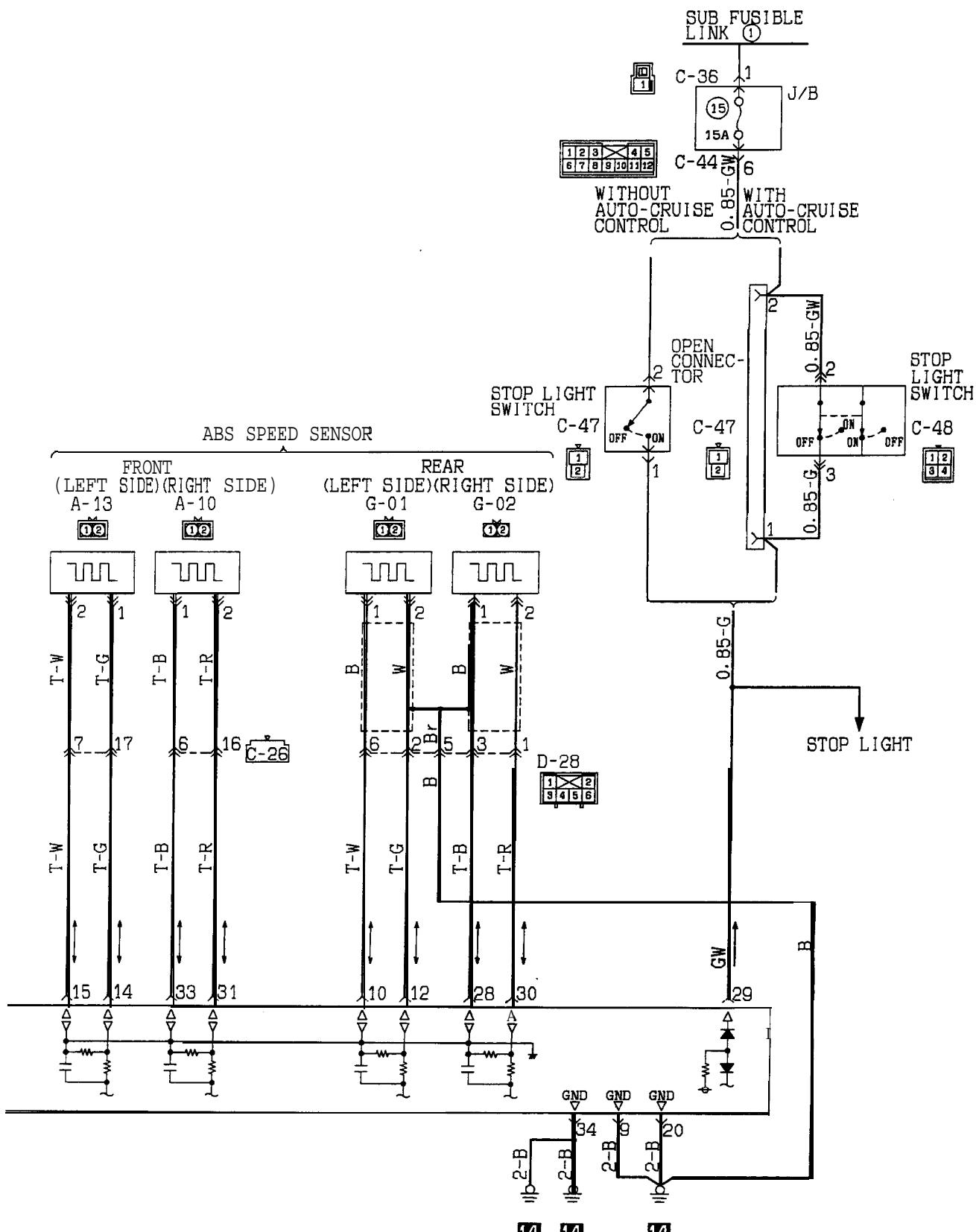
ANTI-LOCK BRAKING SYSTEM (ABS) CIRCUIT <FWD (1989 models)>





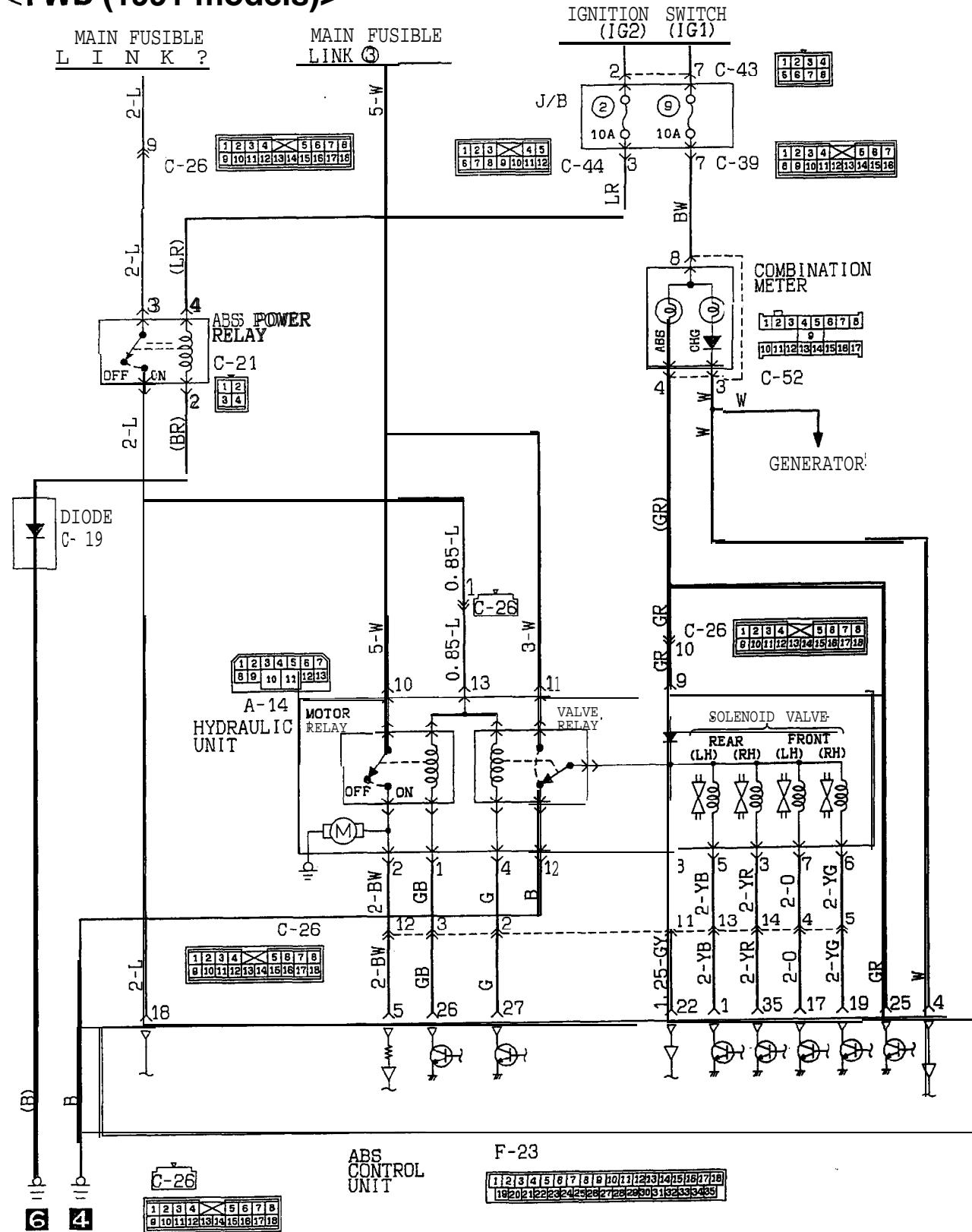
ANTI-LOCK BRAKING SYSTEM (ABS) CIRCUIT < FWD (1990 models) >

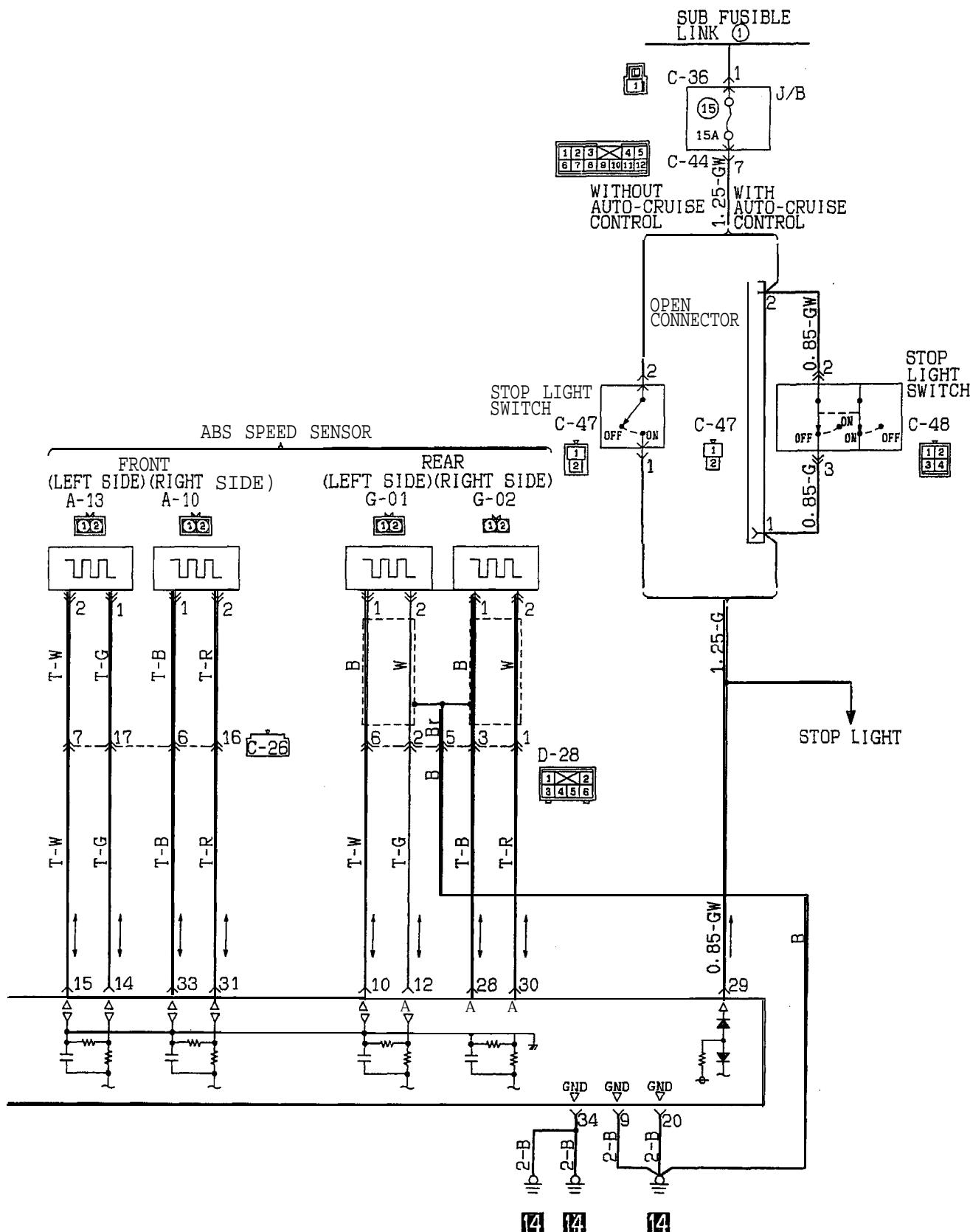




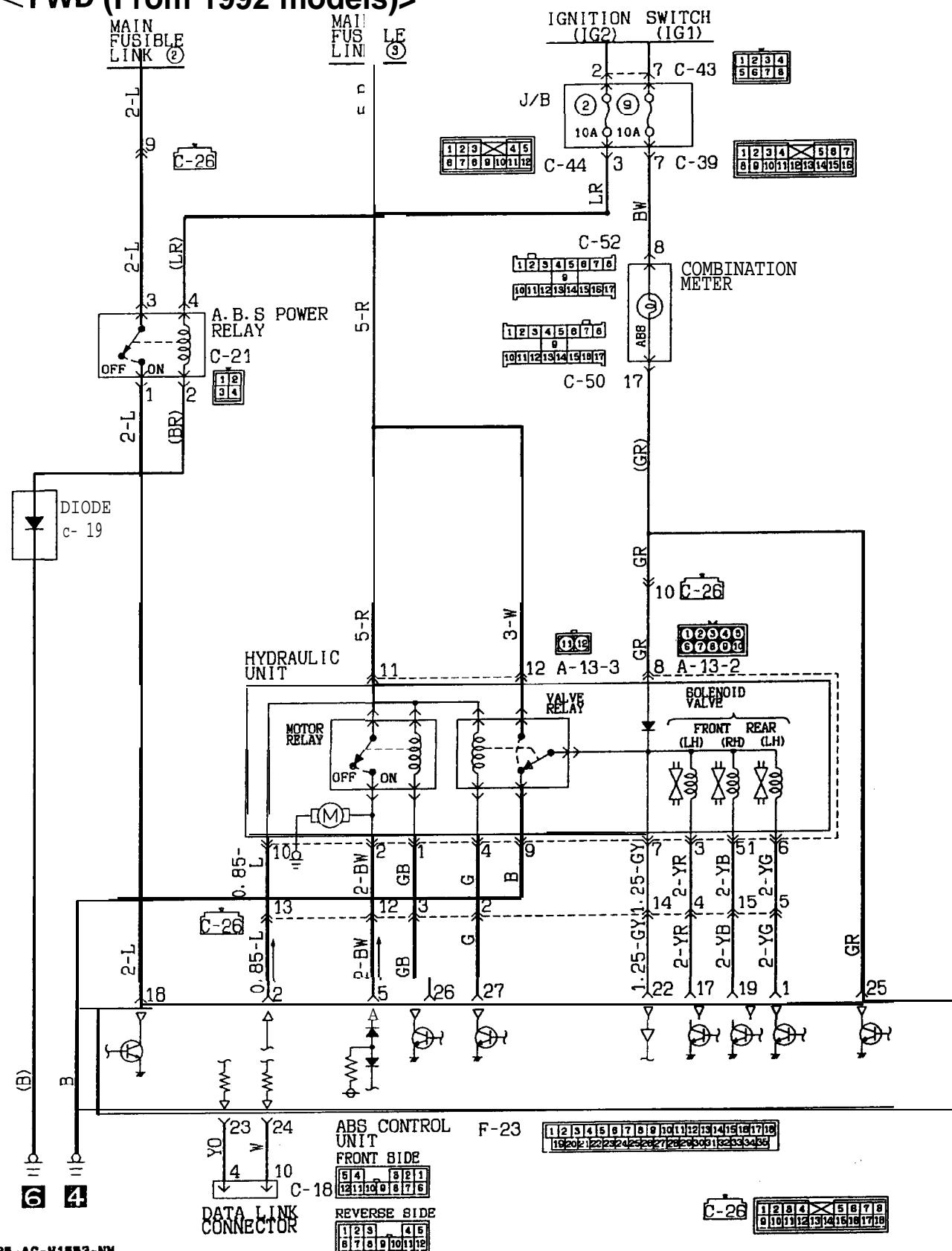
ANTI-LOCK BRAKING SYSTEM (ABS) CIRCUIT

<FWD (1991 models)>

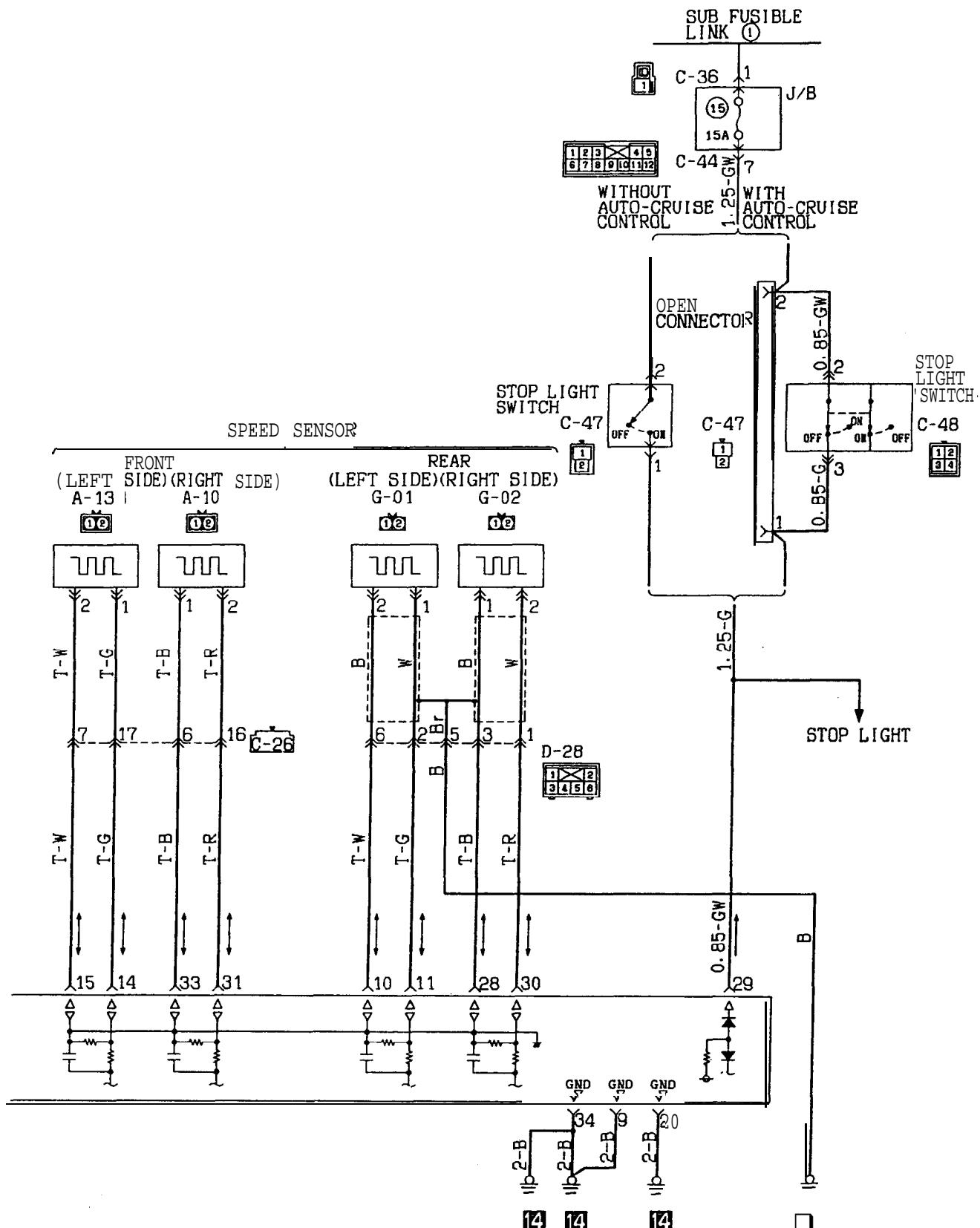




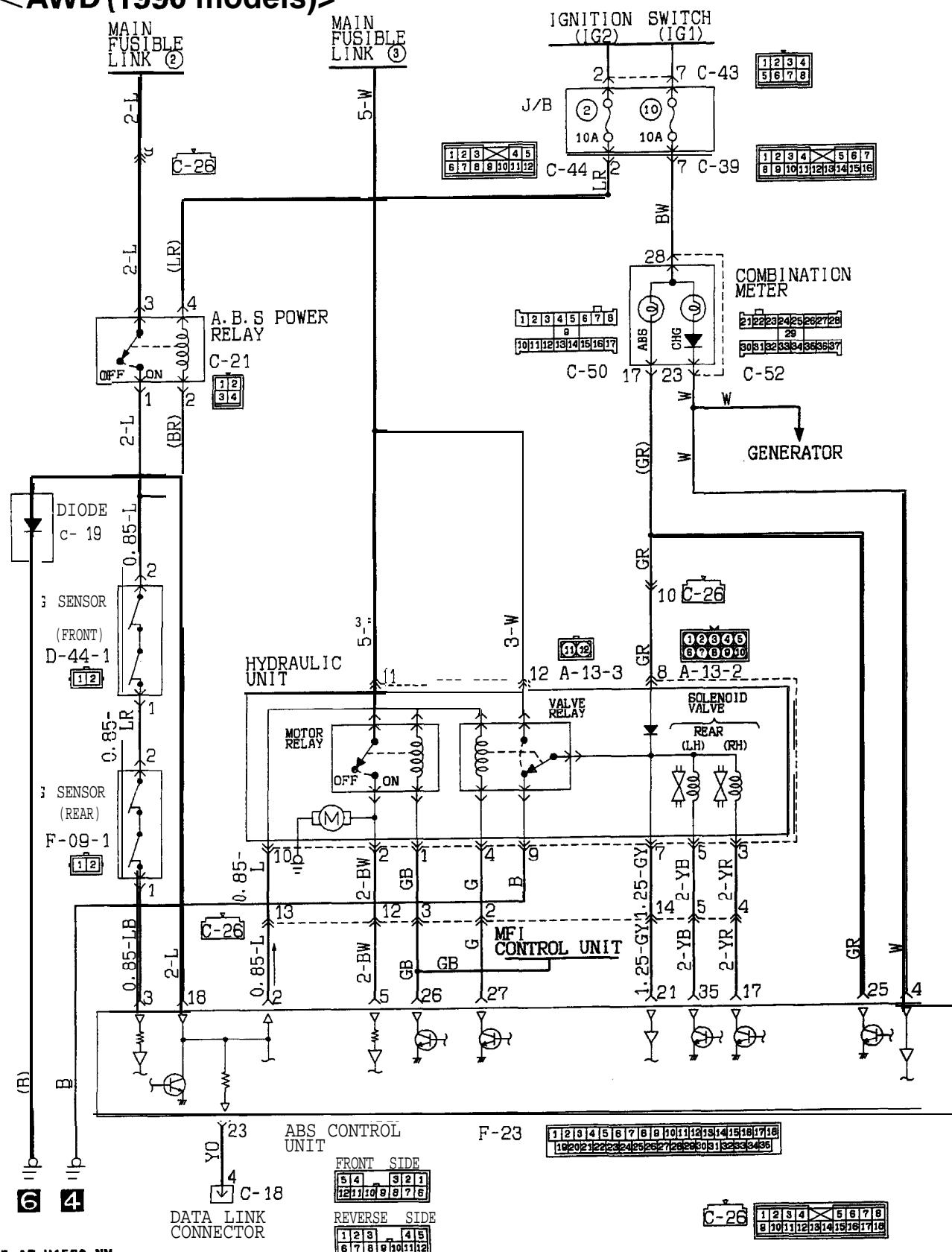
ANTI-LOCK BRAKING SYSTEM (ABS) CIRCUIT < FWD (From 1992 models)>



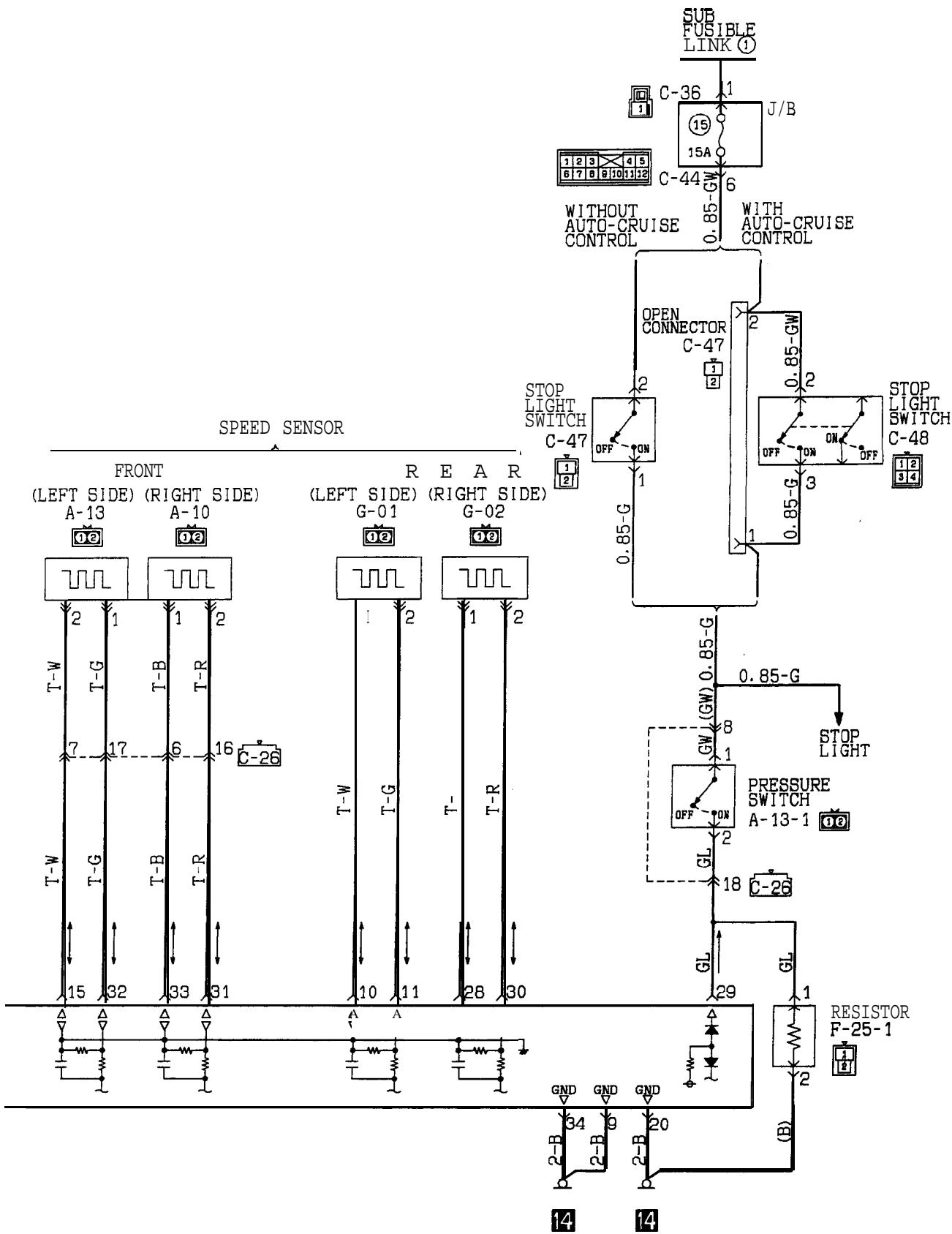
NX95-AC-H1553-NM



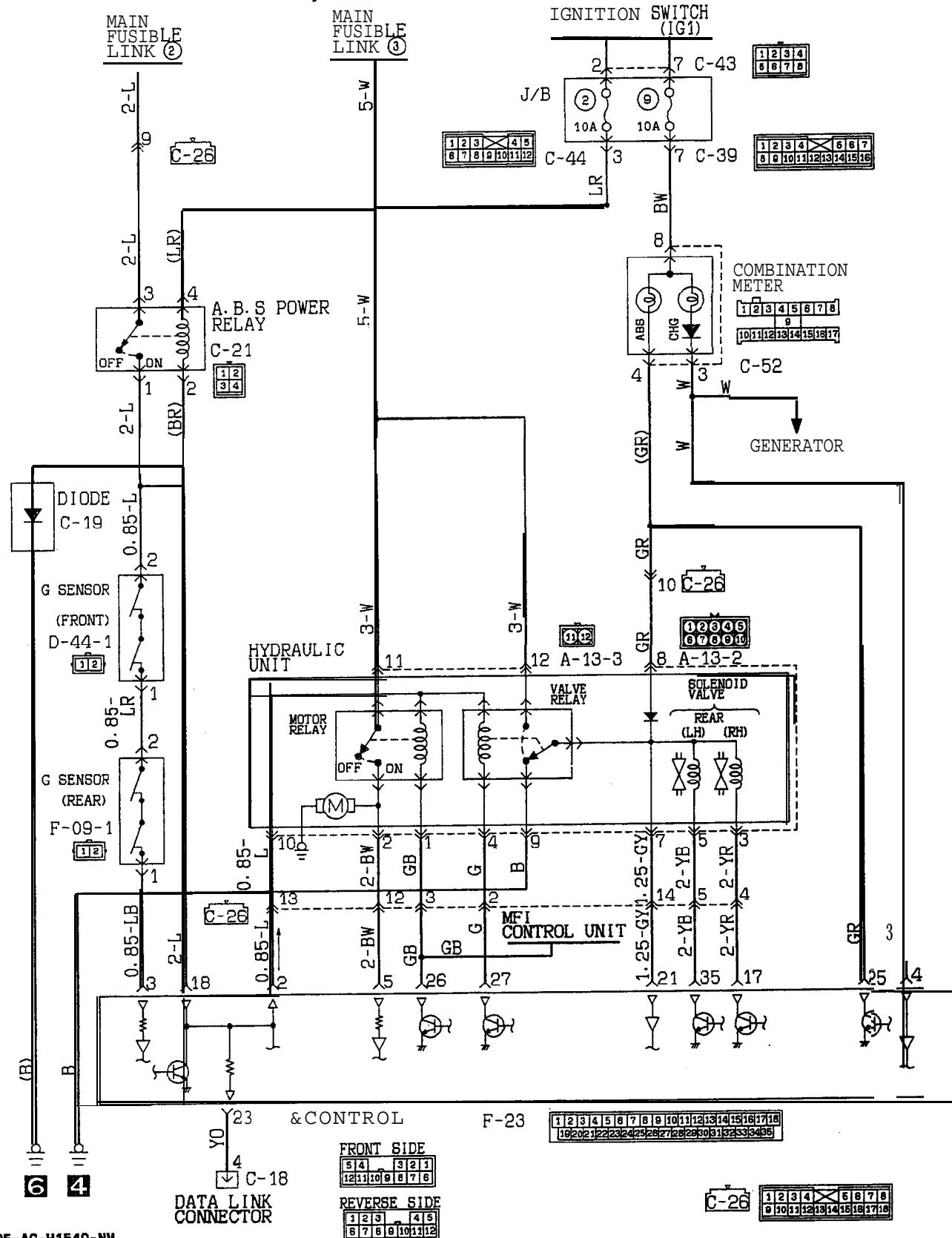
ANTI-LOCK BRAKING SYSTEM (ABS) CIRCUIT <AWD (1990 models)>



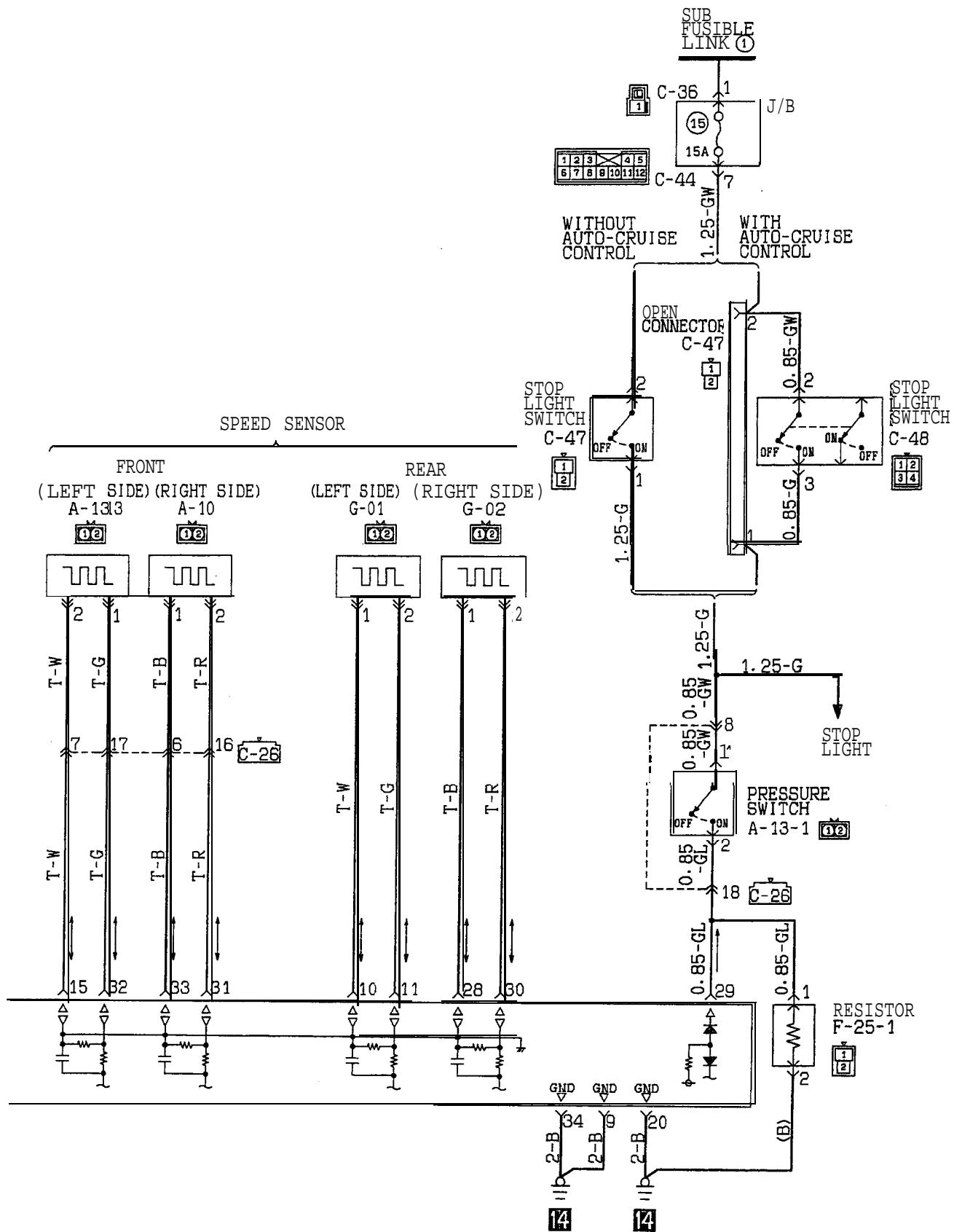
X35-AC-H1530-NM



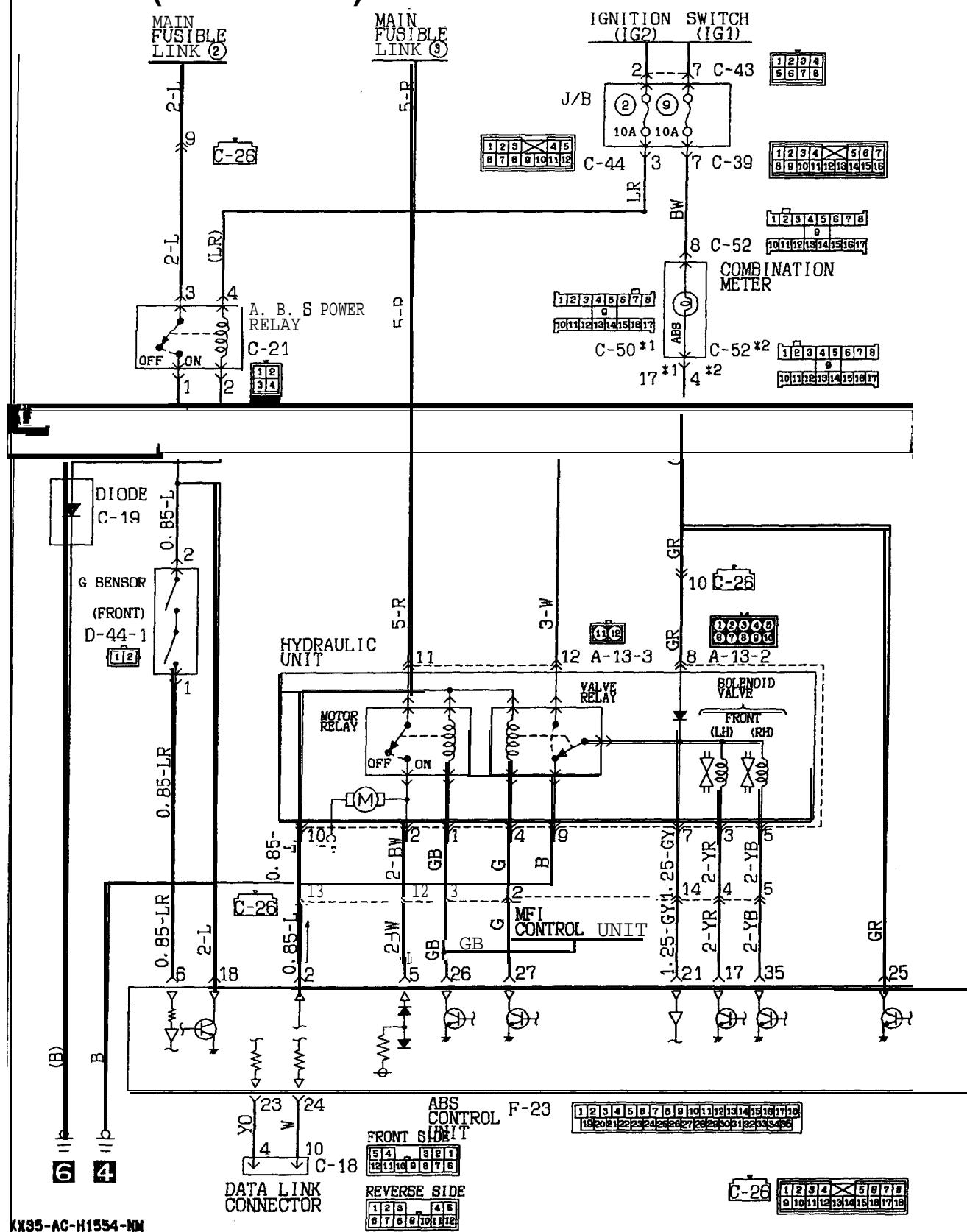
ANTI-LOCK BRAKING SYSTEM (ABS) CIRCUIT <AWD (1991 models)>

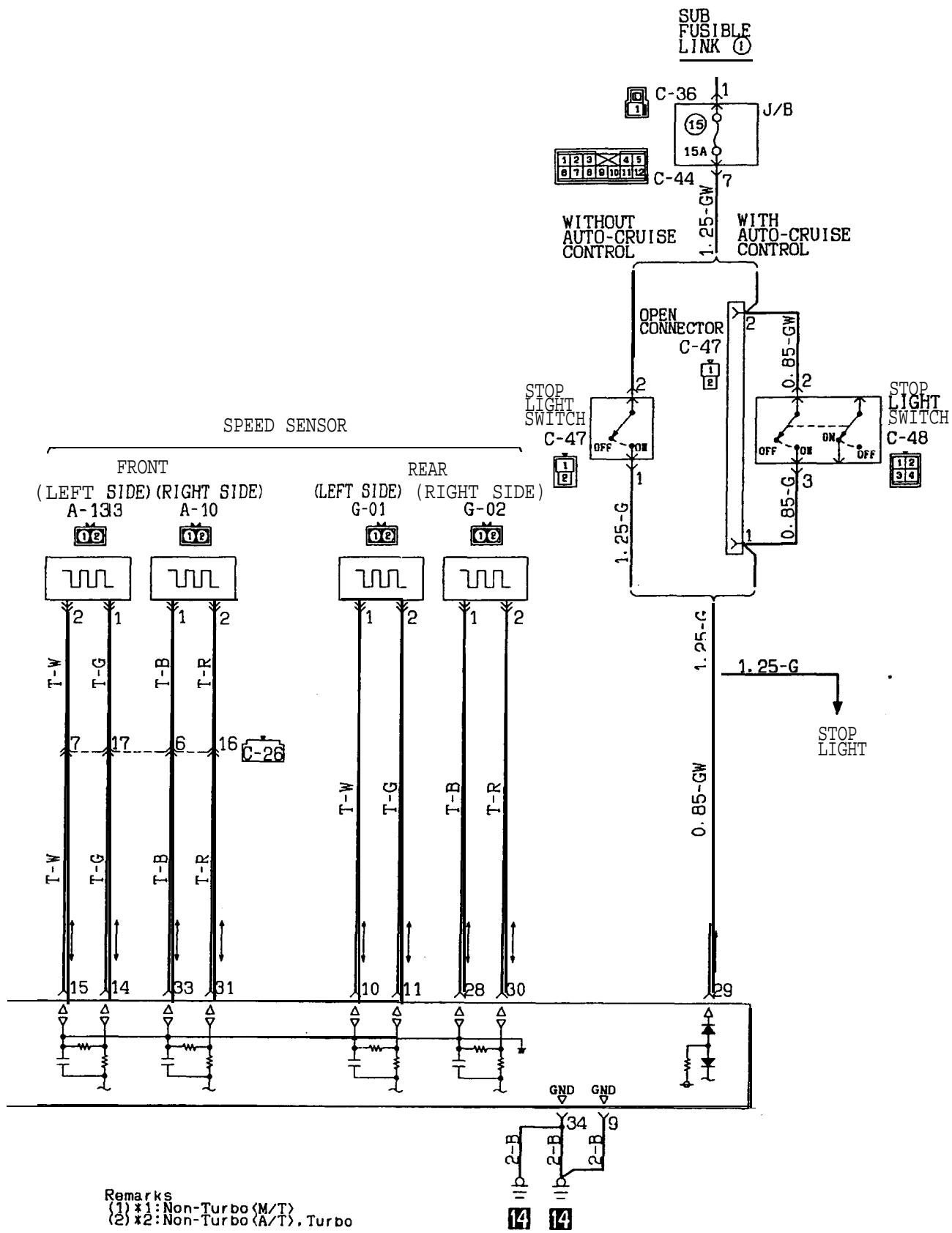


KX35-AC-H1549-NM



ANTI-LOCK BRAKING SYSTEM (ABS) CIRCUIT <AWD (1992 models)>





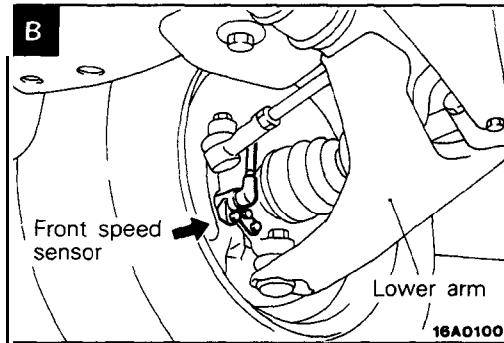
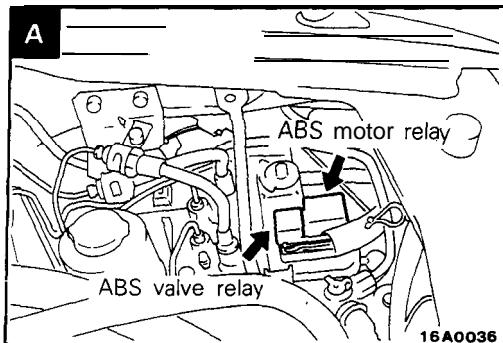
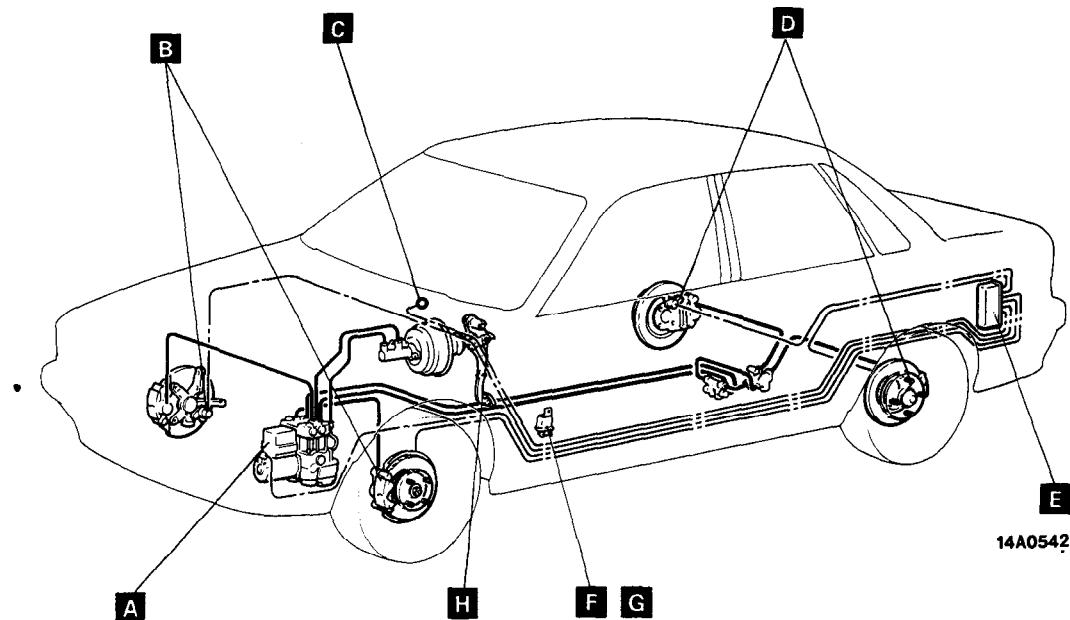
COMPONENT LOCATION

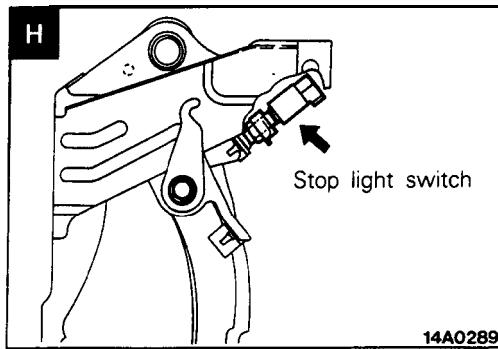
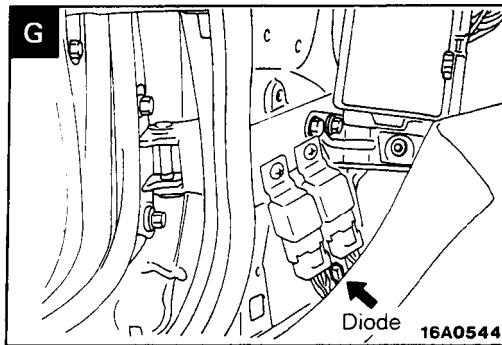
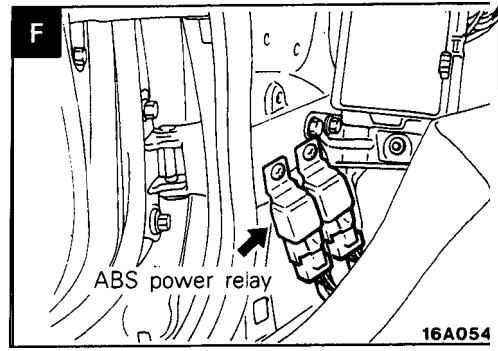
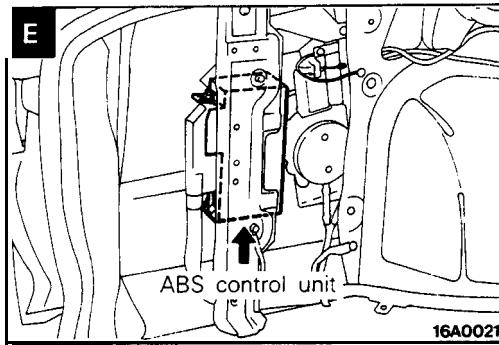
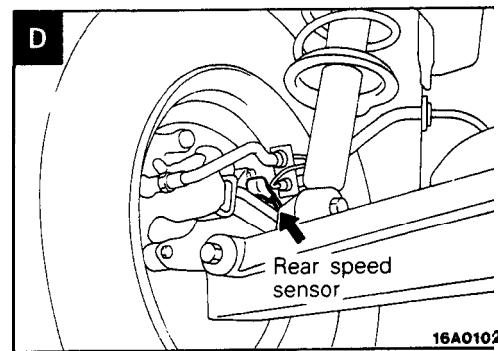
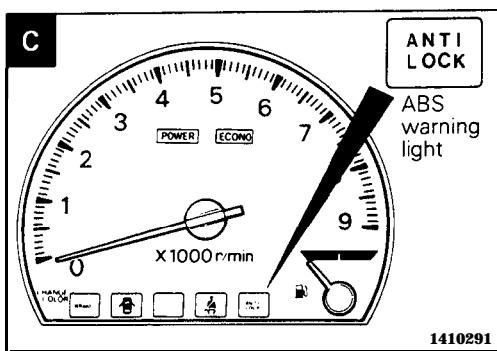
<FWD >

Name	Symbol	Name	Symbol
ABS control unit	E	Diode	G
ABS motor relay	A	Front speed sensor	B
ABS power relay	F	Rear speed sensor	D
ABS valve relay	A	Stop light switch	H
ABS warning light	C		

NOTE

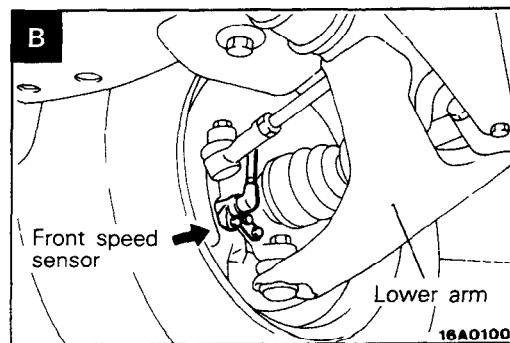
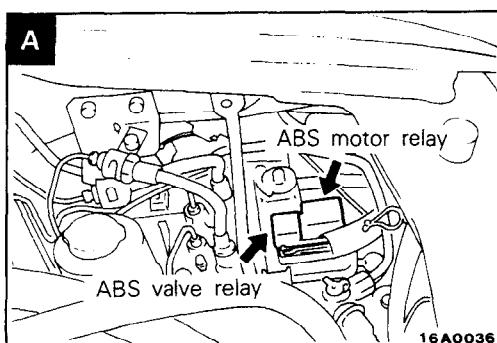
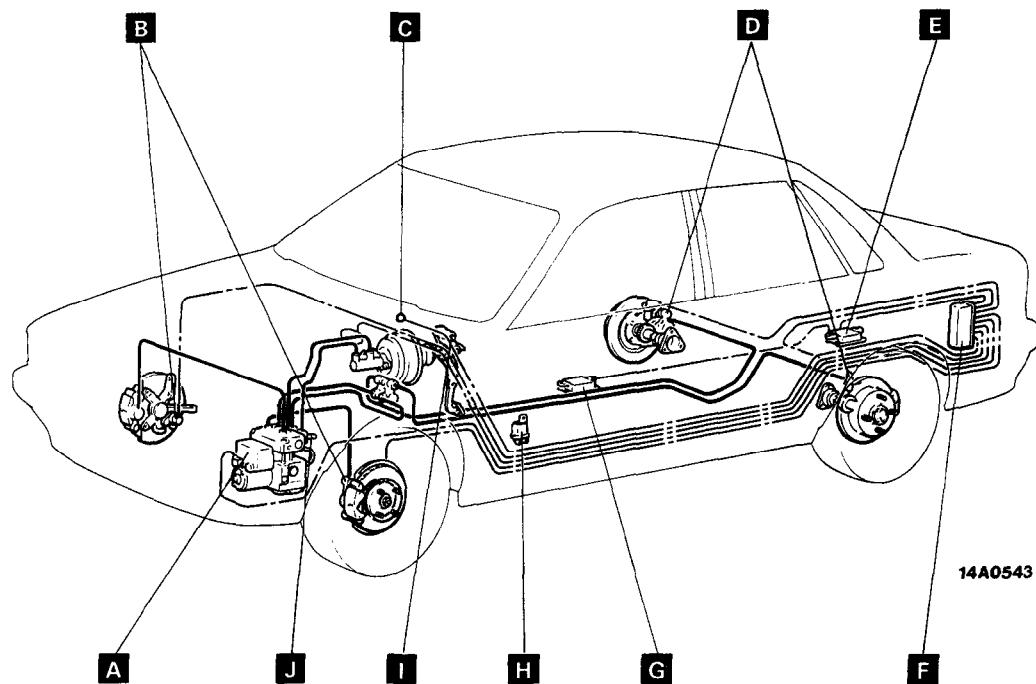
The "name" column is arranged in alphabetical order.

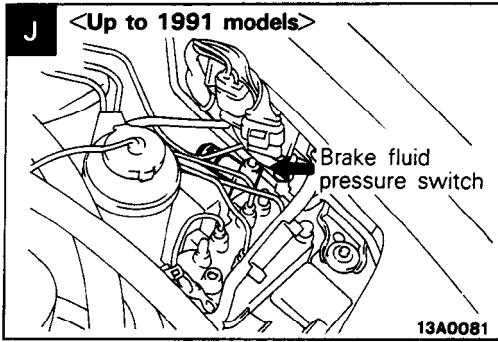
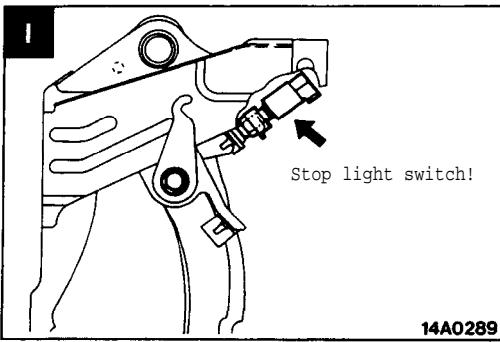
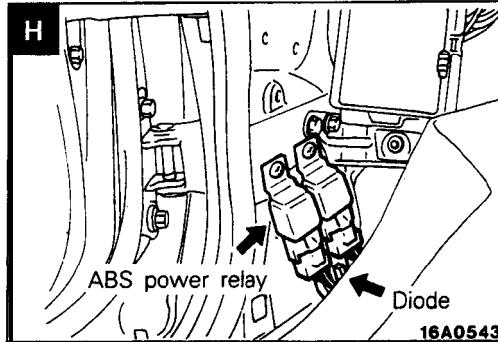
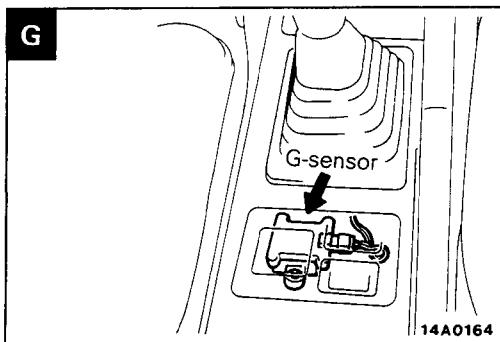
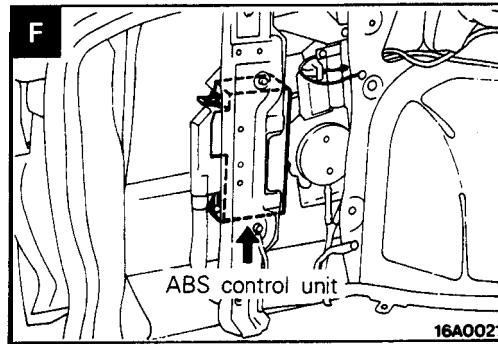
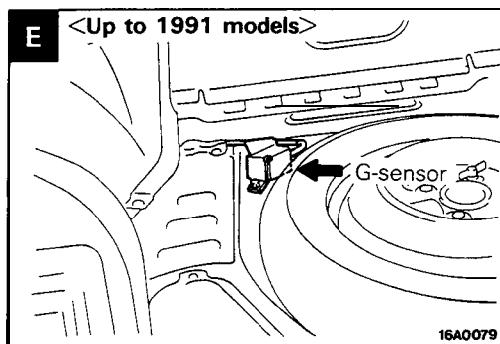
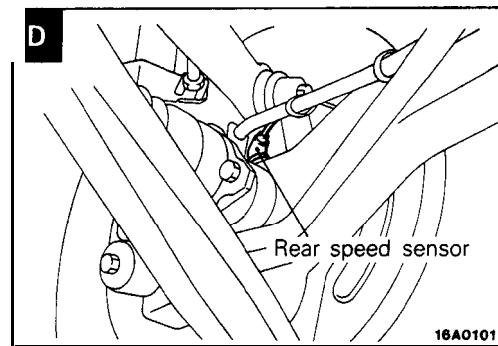
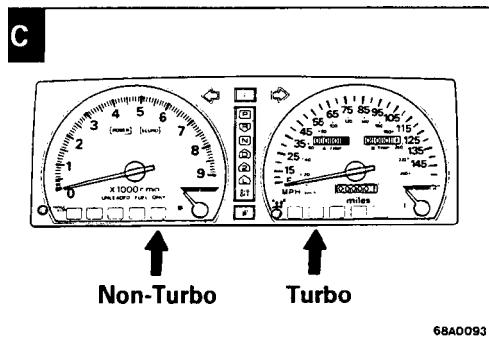




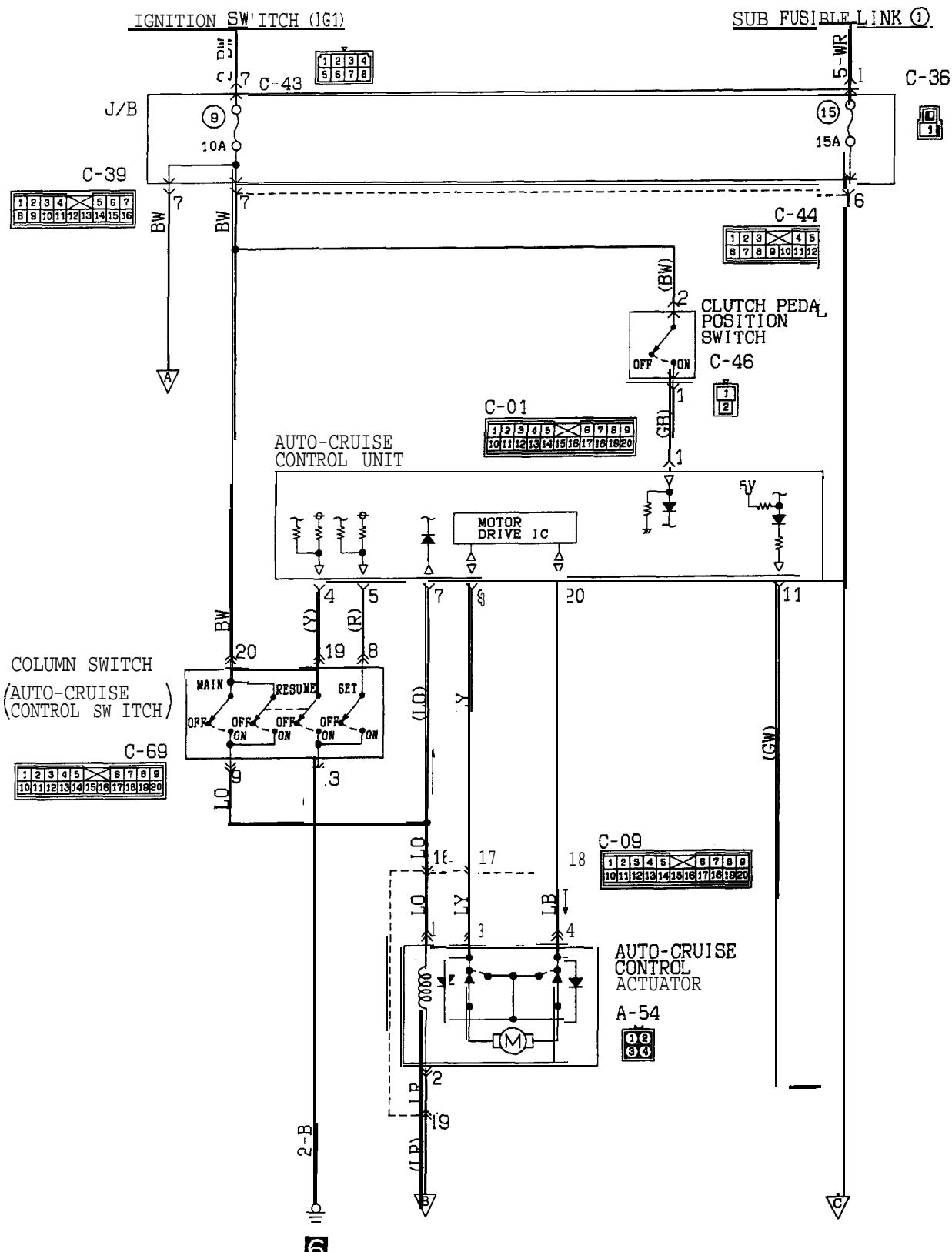
<AWD >

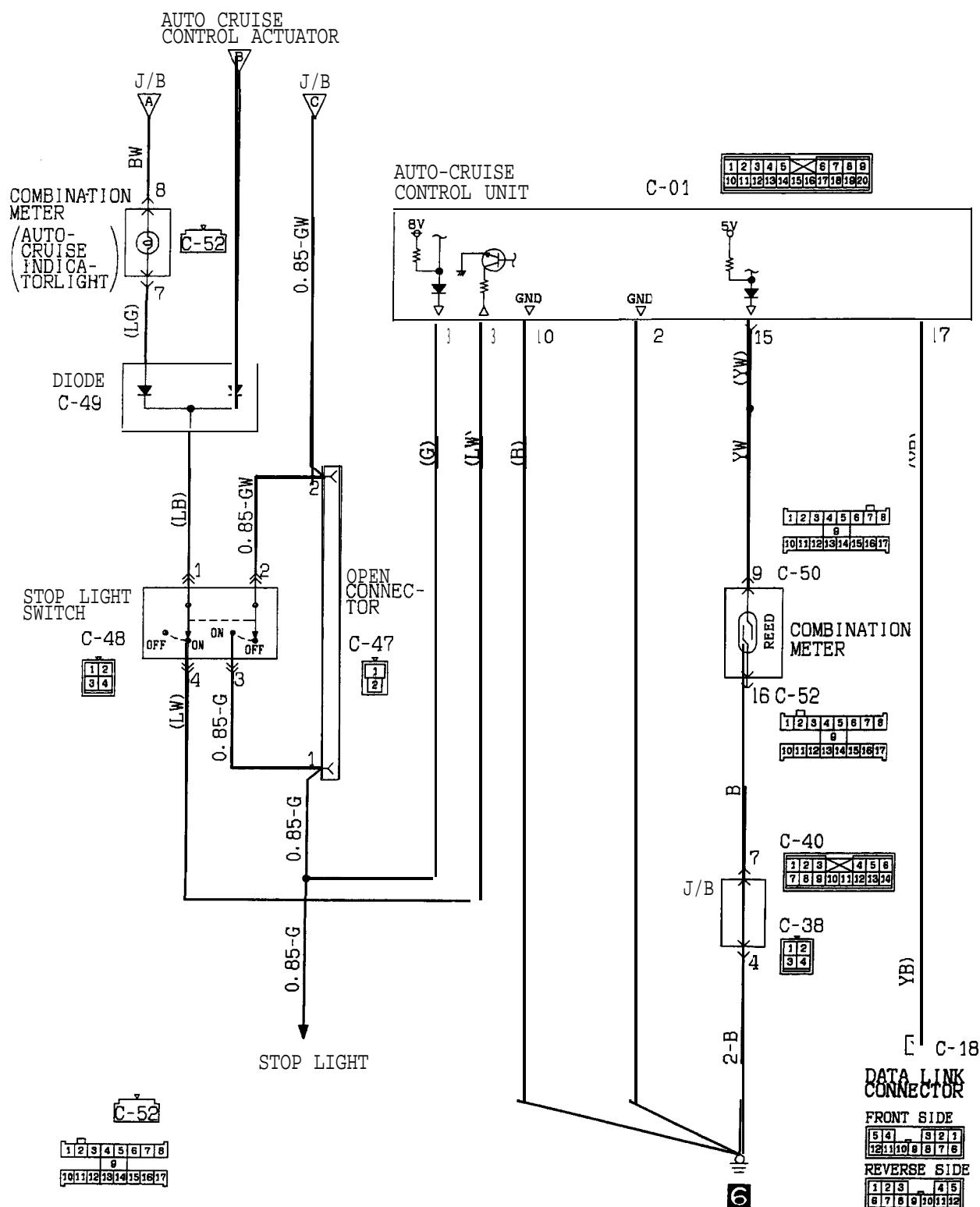
Name	Symbol	Name	Symbol
ABS control unit	F	Diode	H
ABS motor relay	A	Front speed sensor	B
ABS power relay	H	G-sensor (front)	G
ABS valve relay	A	G-sensor (rear)	E
ABS warning light	C	Rear speed sensor	D
Brake fluid pressure switch	J	Stop light switch	I



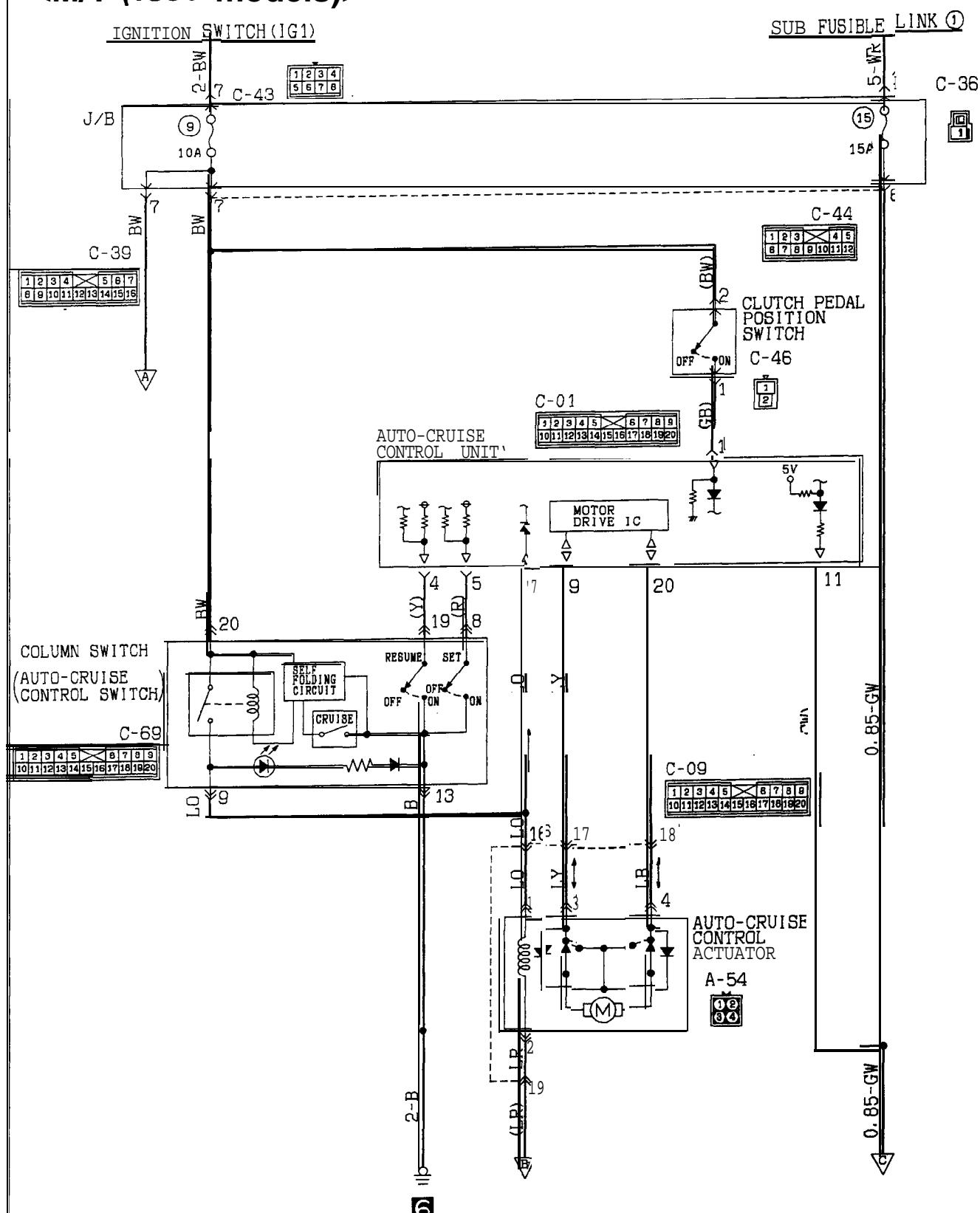


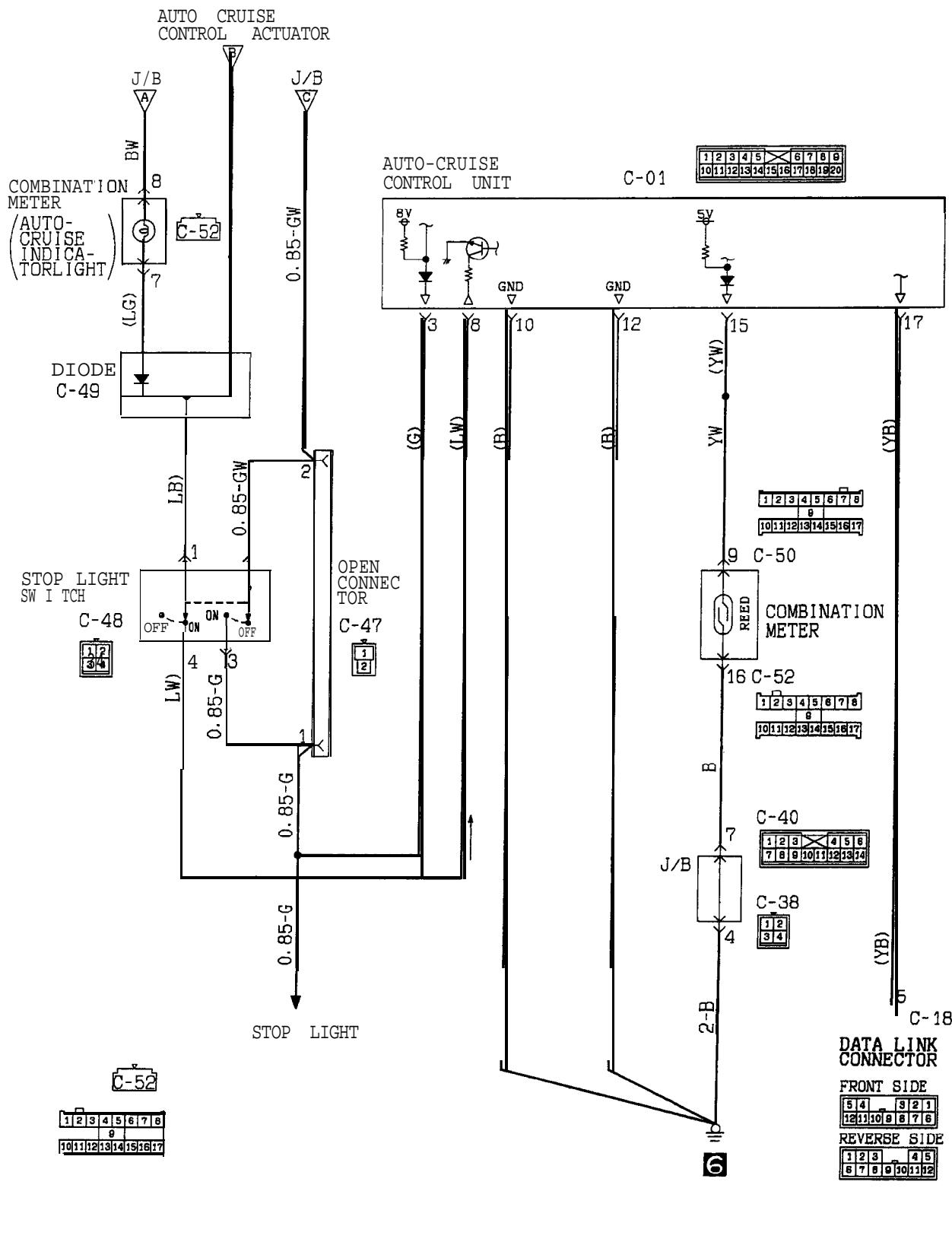
AUTO-CRUISE CONTROL CIRCUIT (M/T (1989 models))



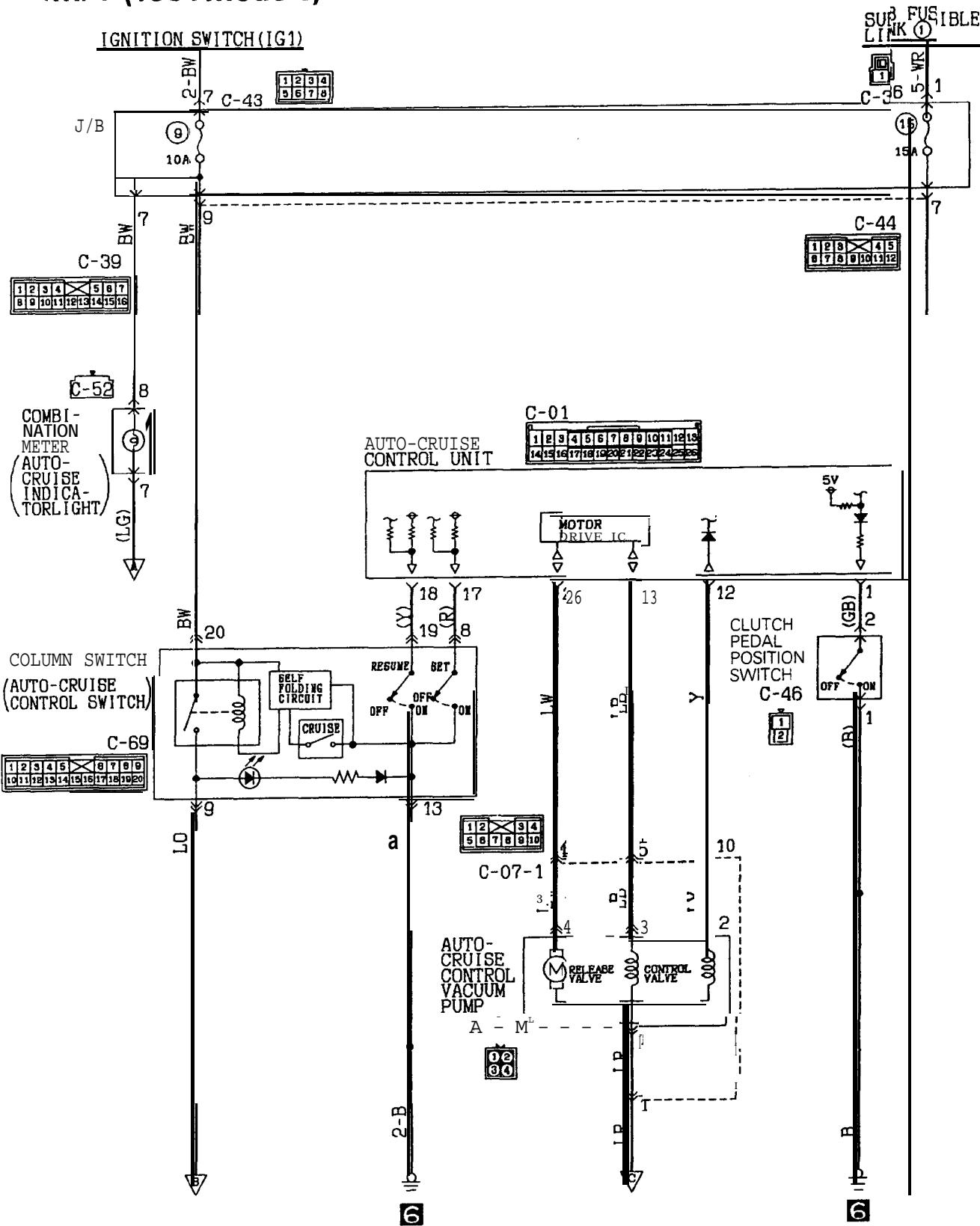


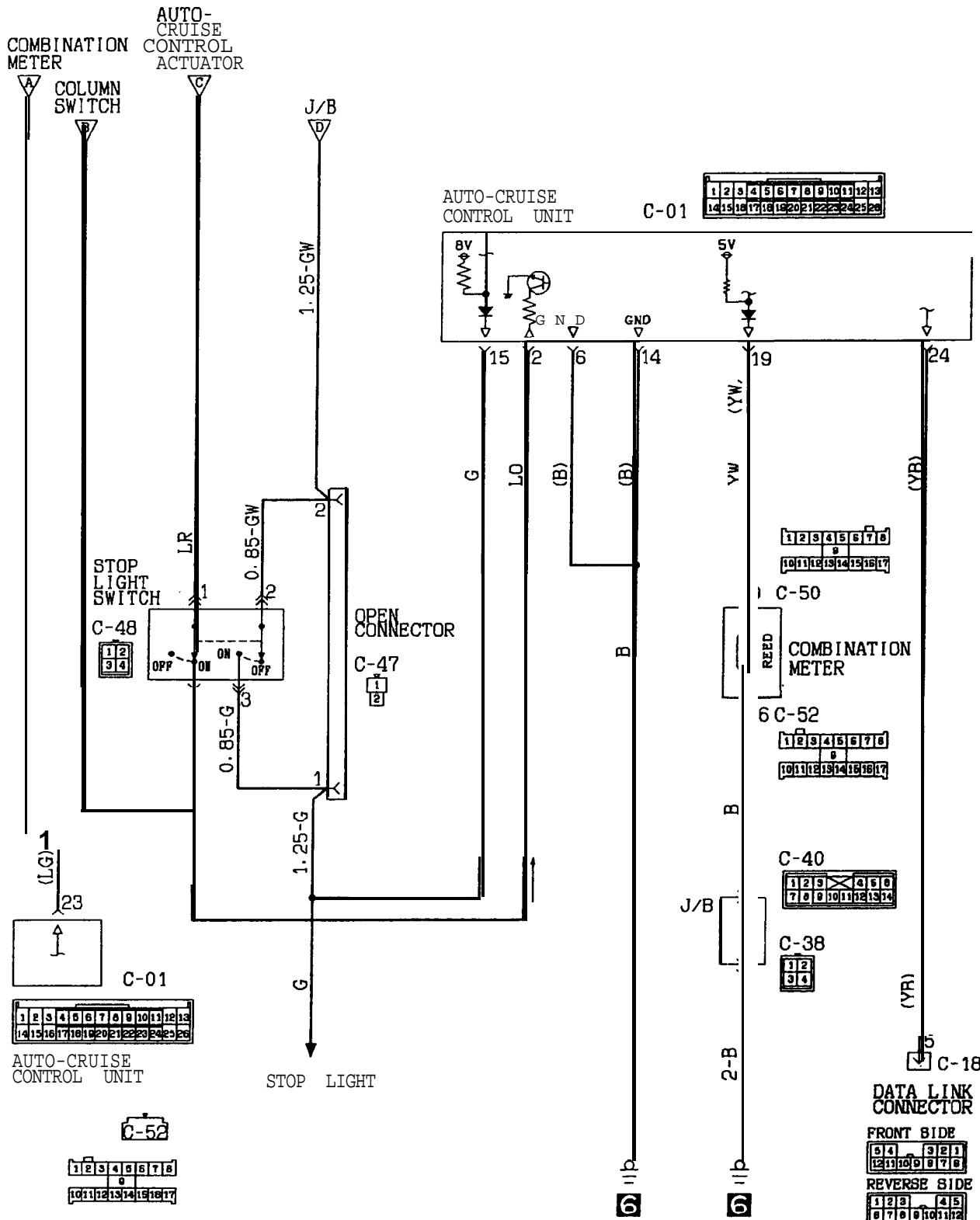
AUTO-CRUISE CONTROL CIRCUIT <M/T (1990 models)>





AUTO-CRUISE CONTROL CIRCUIT <M/T (1991 models)>





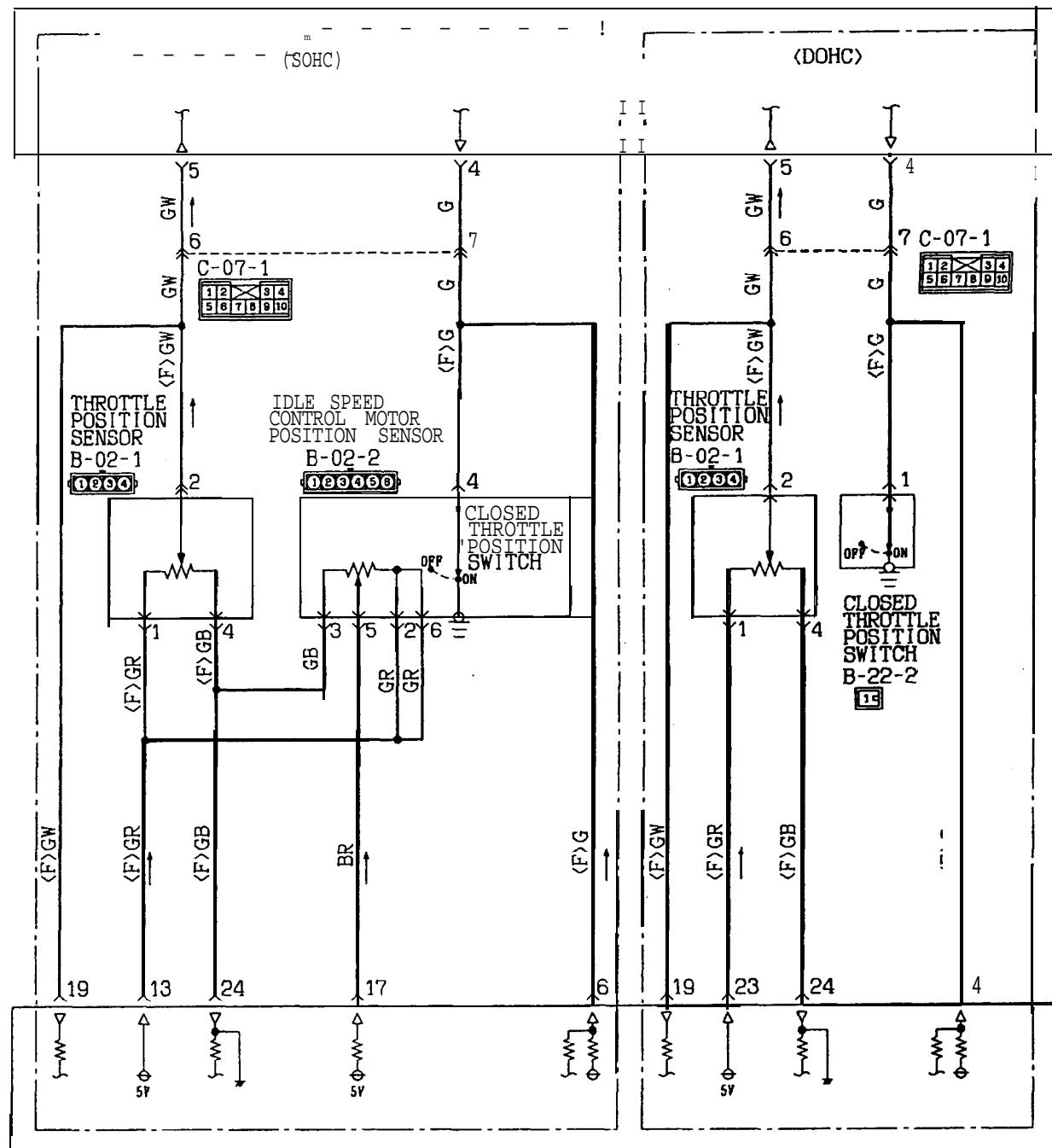
AUTO-CRUISE CONTROL CIRCUIT (CONTINUED)

<M/T (1991 models)>

AUTO-CRUISE
CONTROL UNIT

C-01

1	2	3	4	5	6	7	8	9	10	11	12
14	15	16	17	18	19	20	21	22	23	24	25

MFI
CONTROL
UNIT

C-12

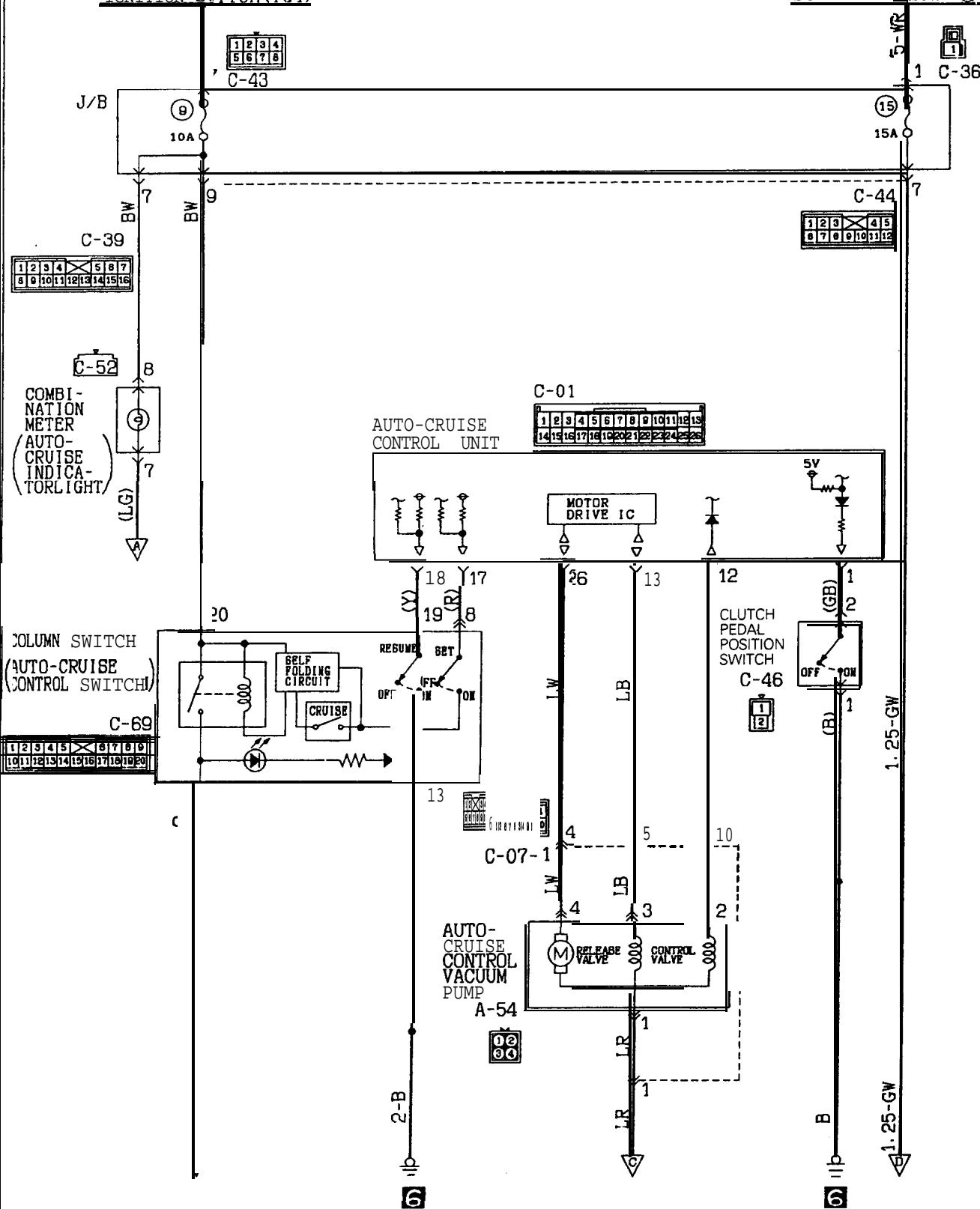
1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24

AUTO-CRUISE CONTROL CIRCUIT

<M/T (1992 models)>

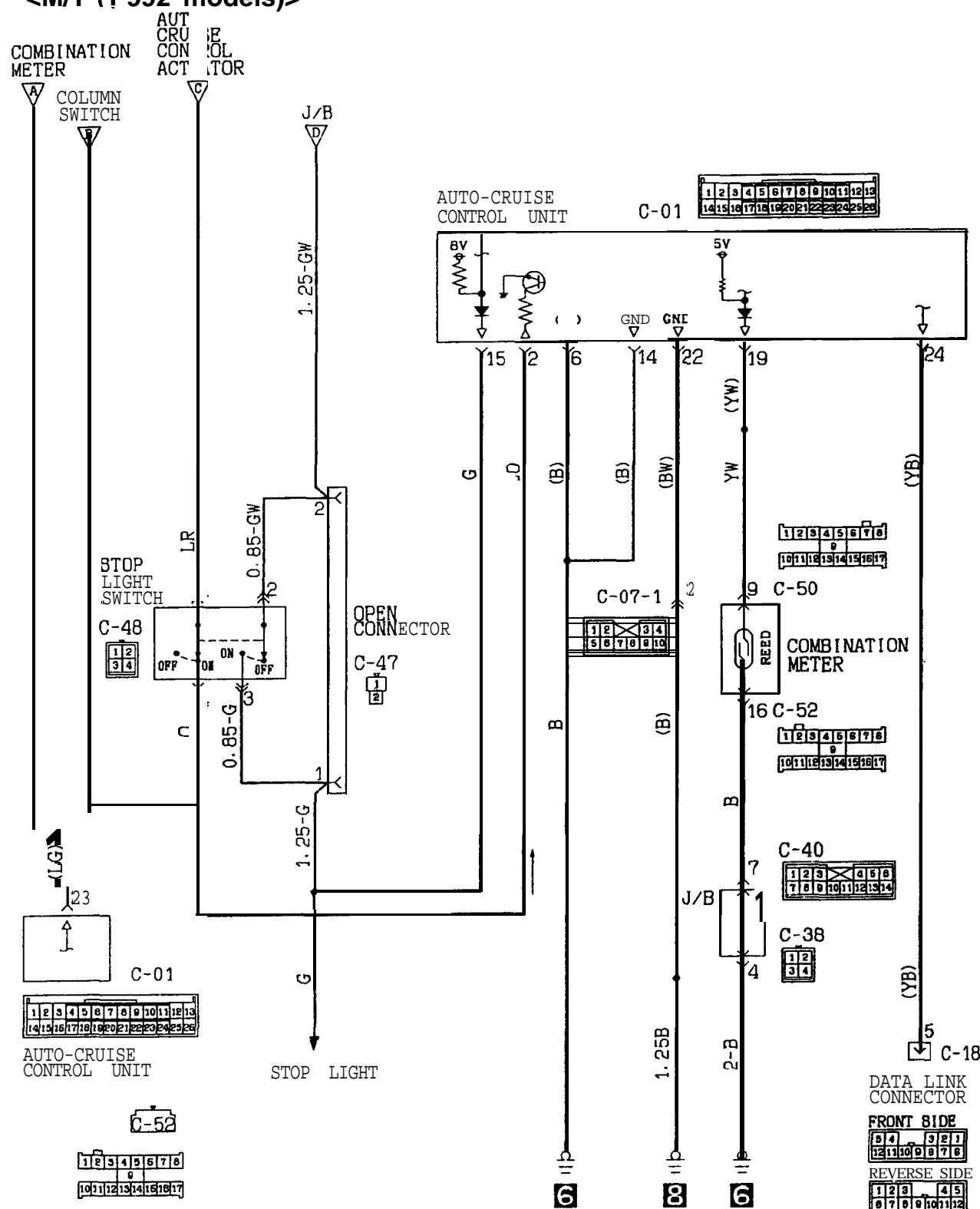
IGNITION SWITCH (IG1)

SUB FUSIBLE LINK ①



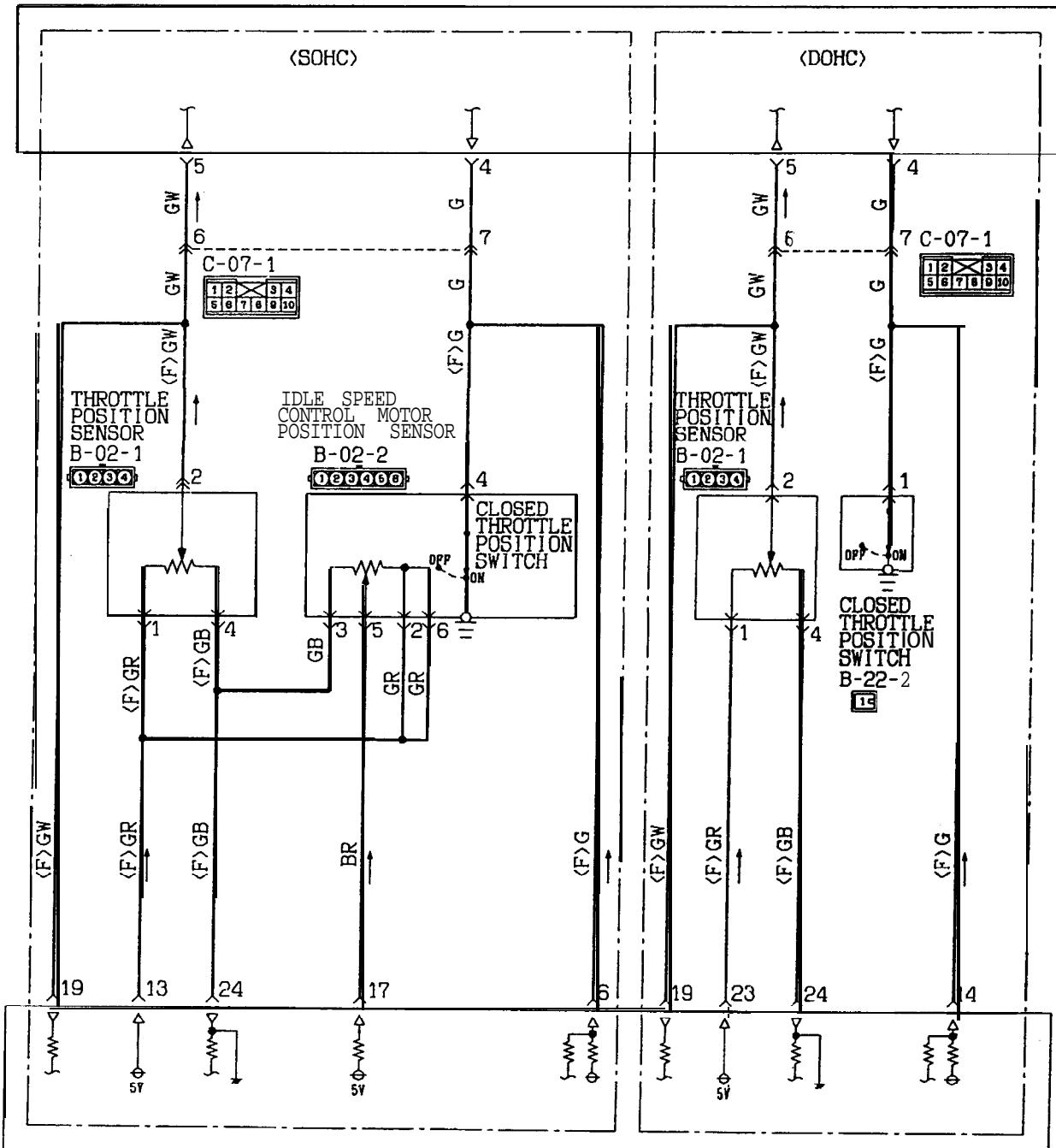
AUTO-CRUISE CONTROL CIRCUIT (CONTINUED)

<M/T (1992 models)>



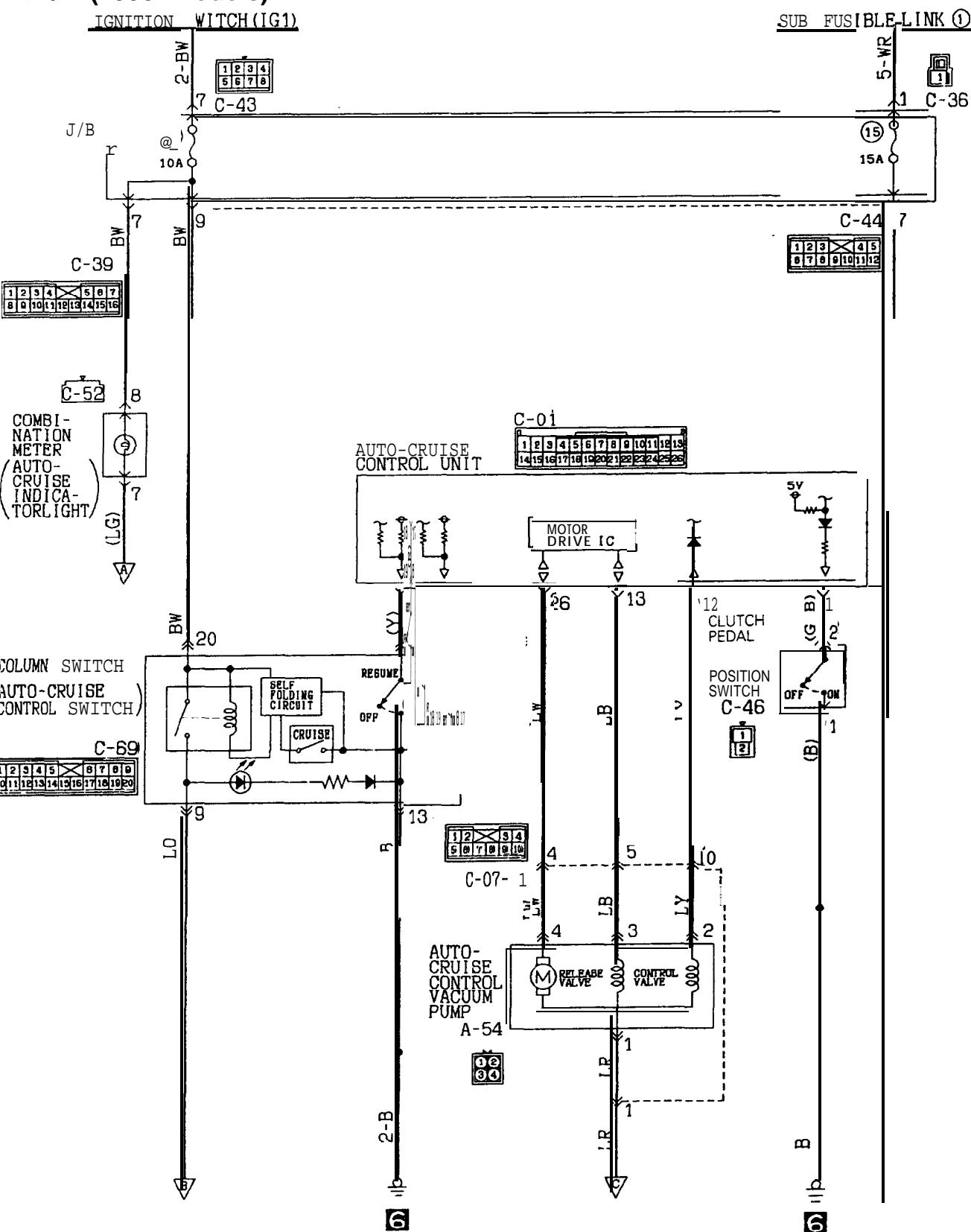
AUTO-CRUISE
CONTROL UNIT C-01

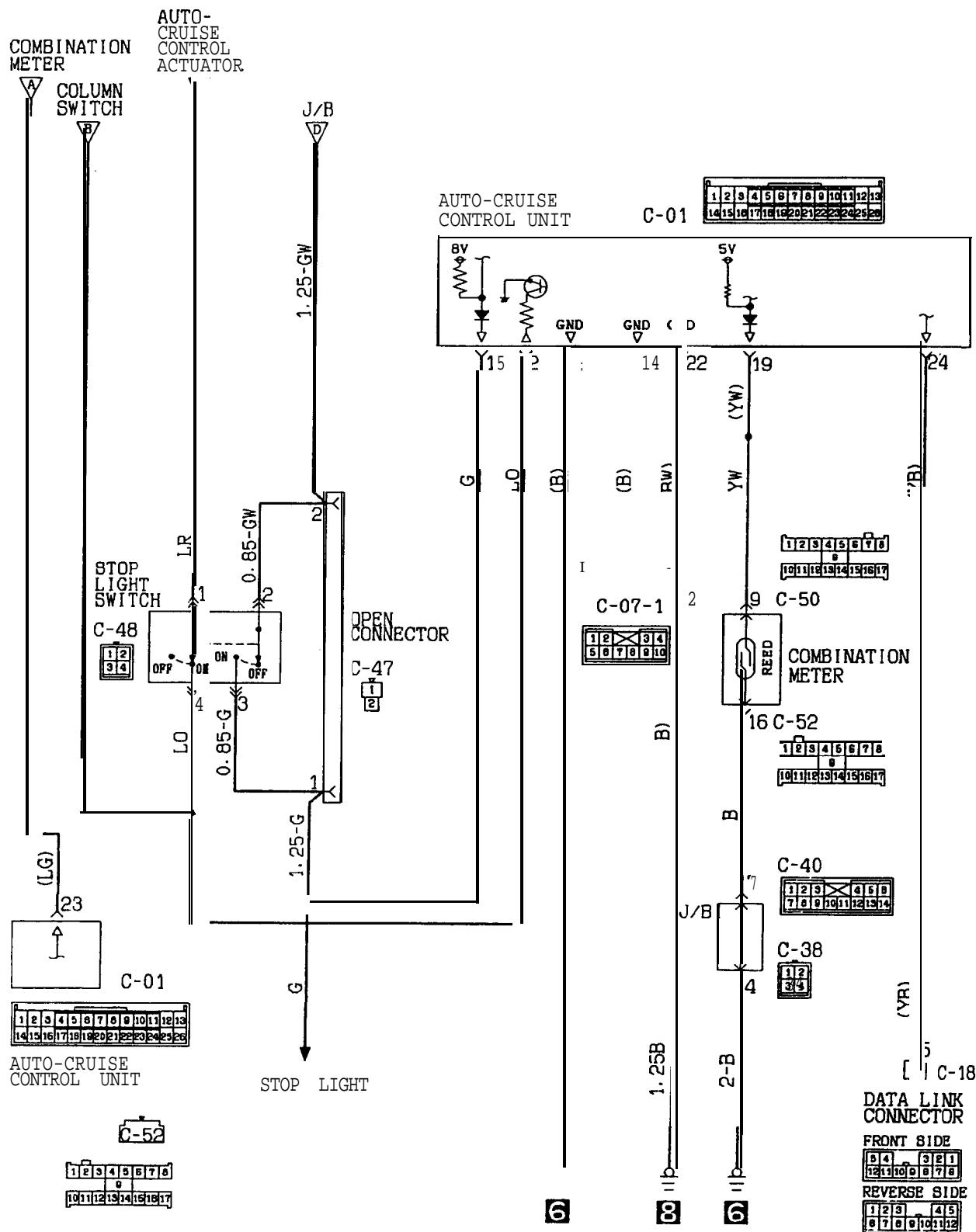
1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26



AUTO-CRUISE CONTROL CIRCUIT

<M/T (1993 models)>



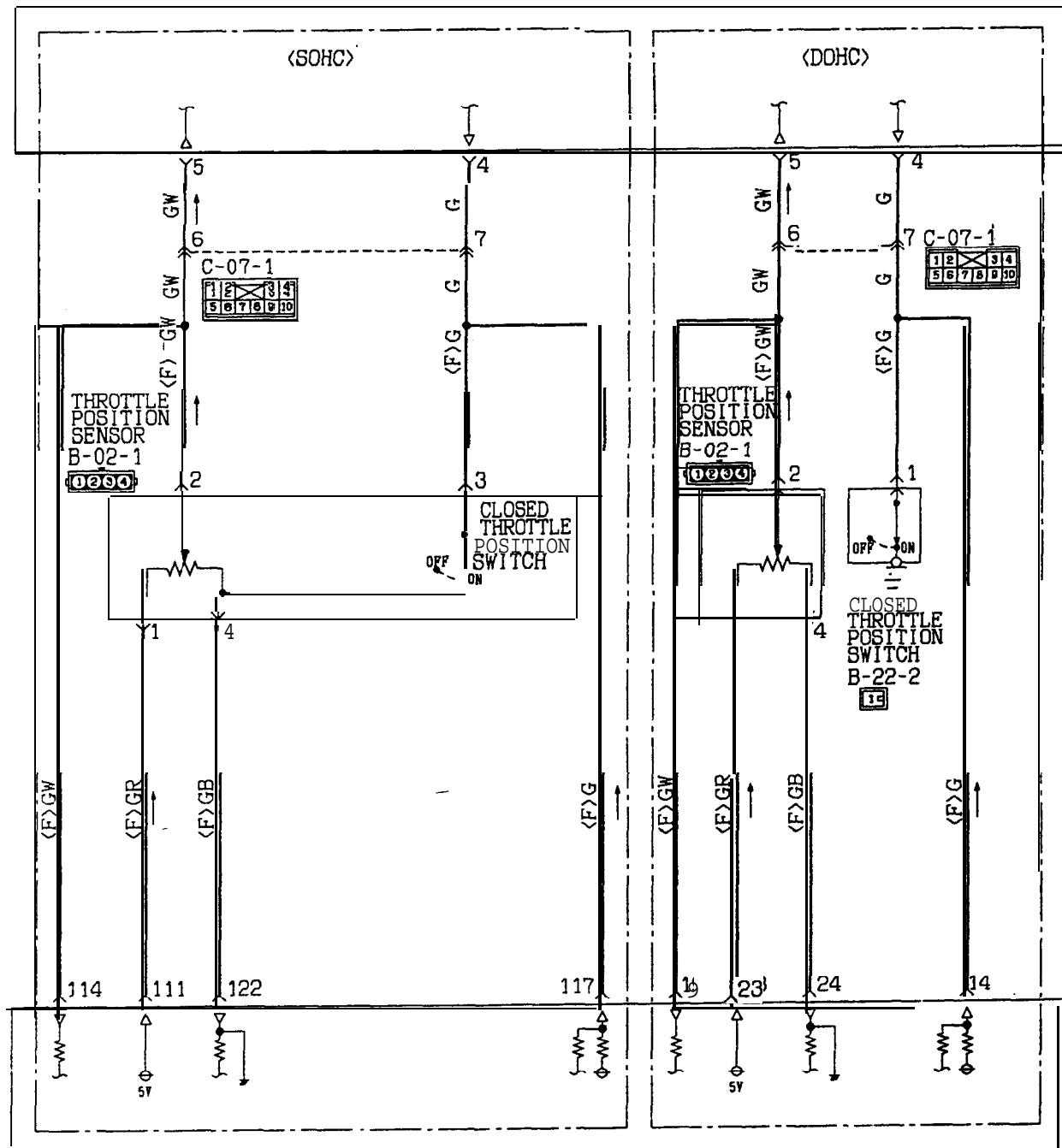


AUTO-CRUISE CONTROL CIRCUIT (CONTINUED)

<M/T (1993 models)>

AUTO-CRUISE
CONTROL UNIT C-01

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26



MF
CO
TROL
UN
IT

C-12
(SOHC)

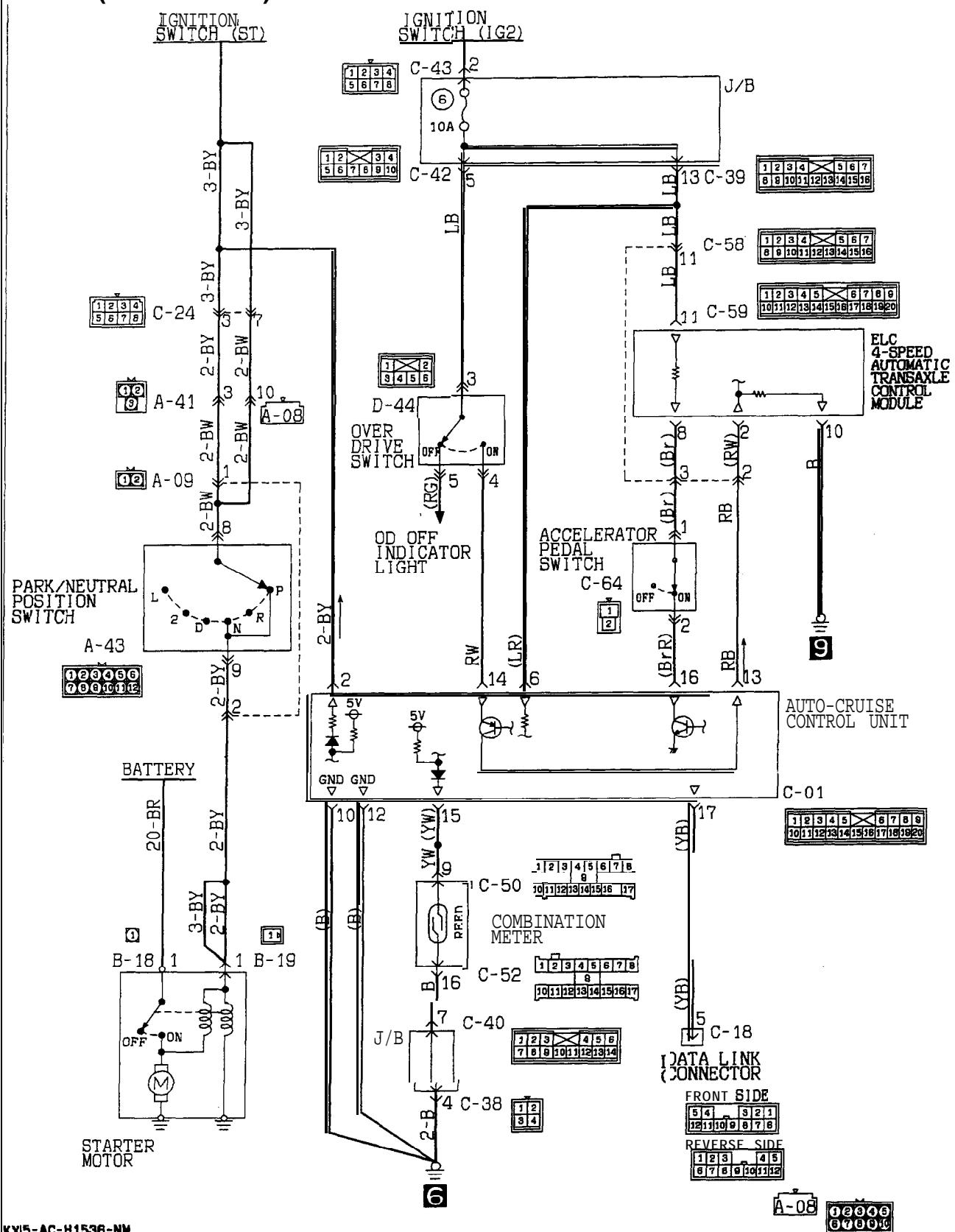
C-12
(DOHC)

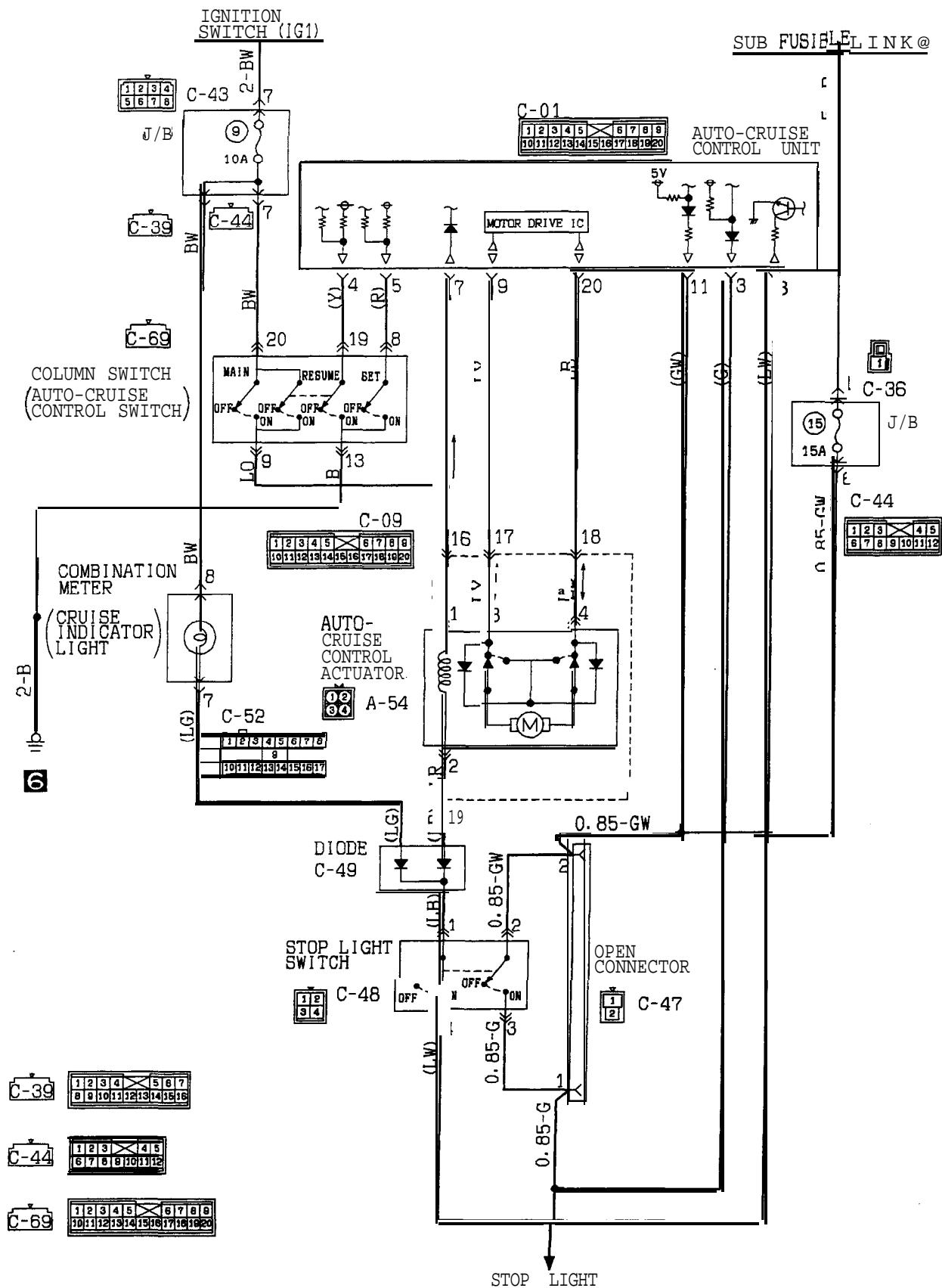
1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24

NOTES

AUTO-CRUISE CONTROL CIRCUIT

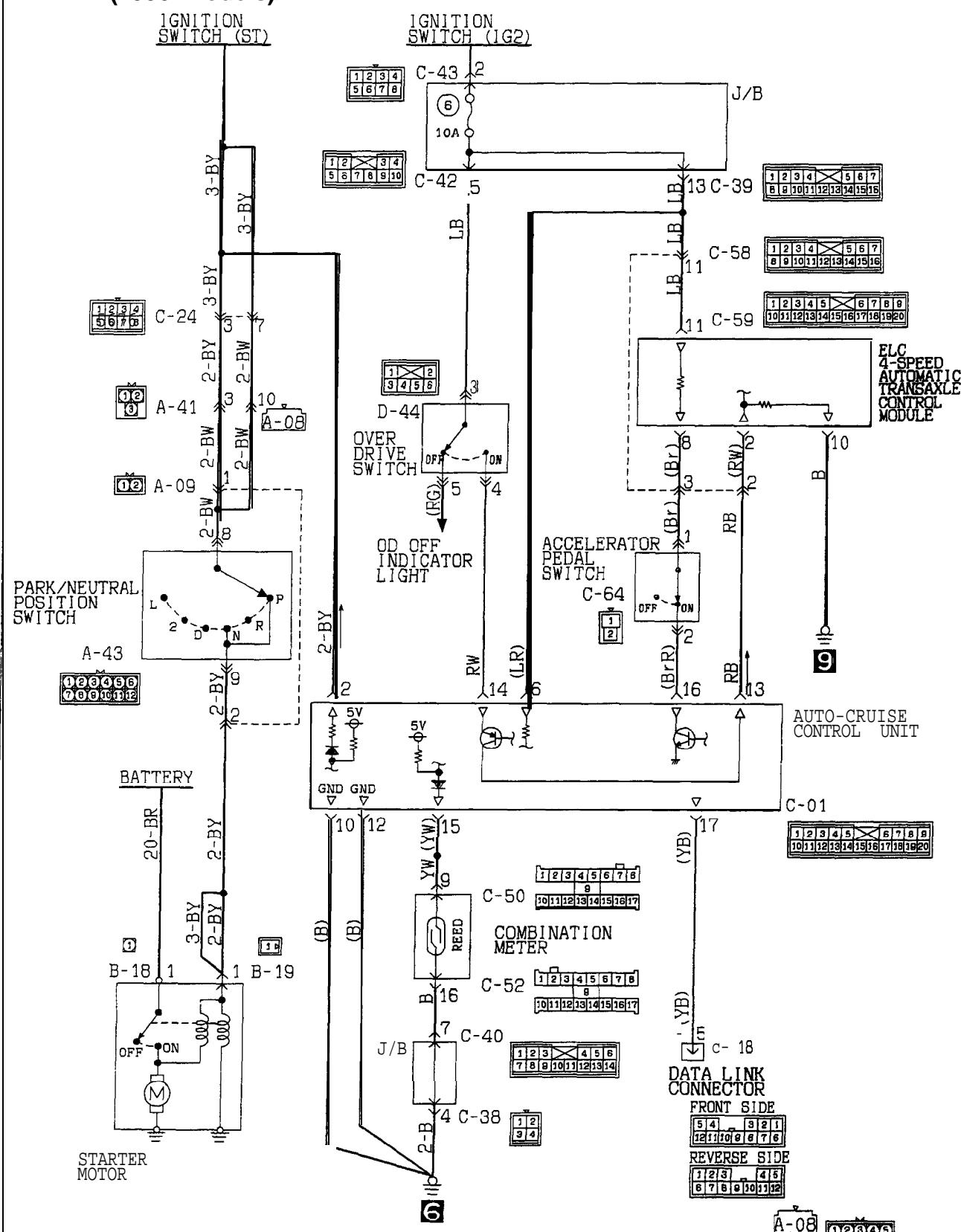
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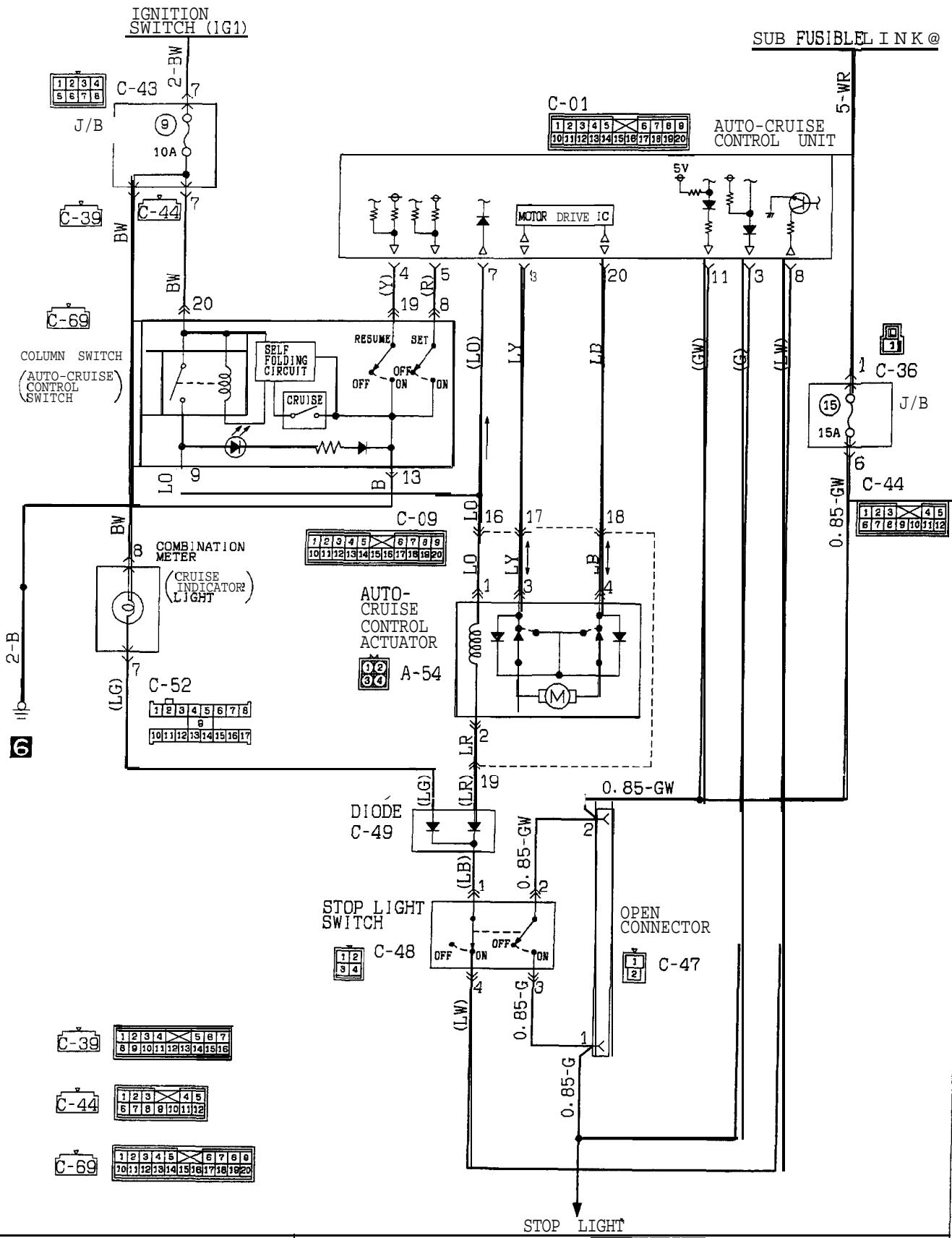




AUTO-CRUISE CONTROL CIRCUIT

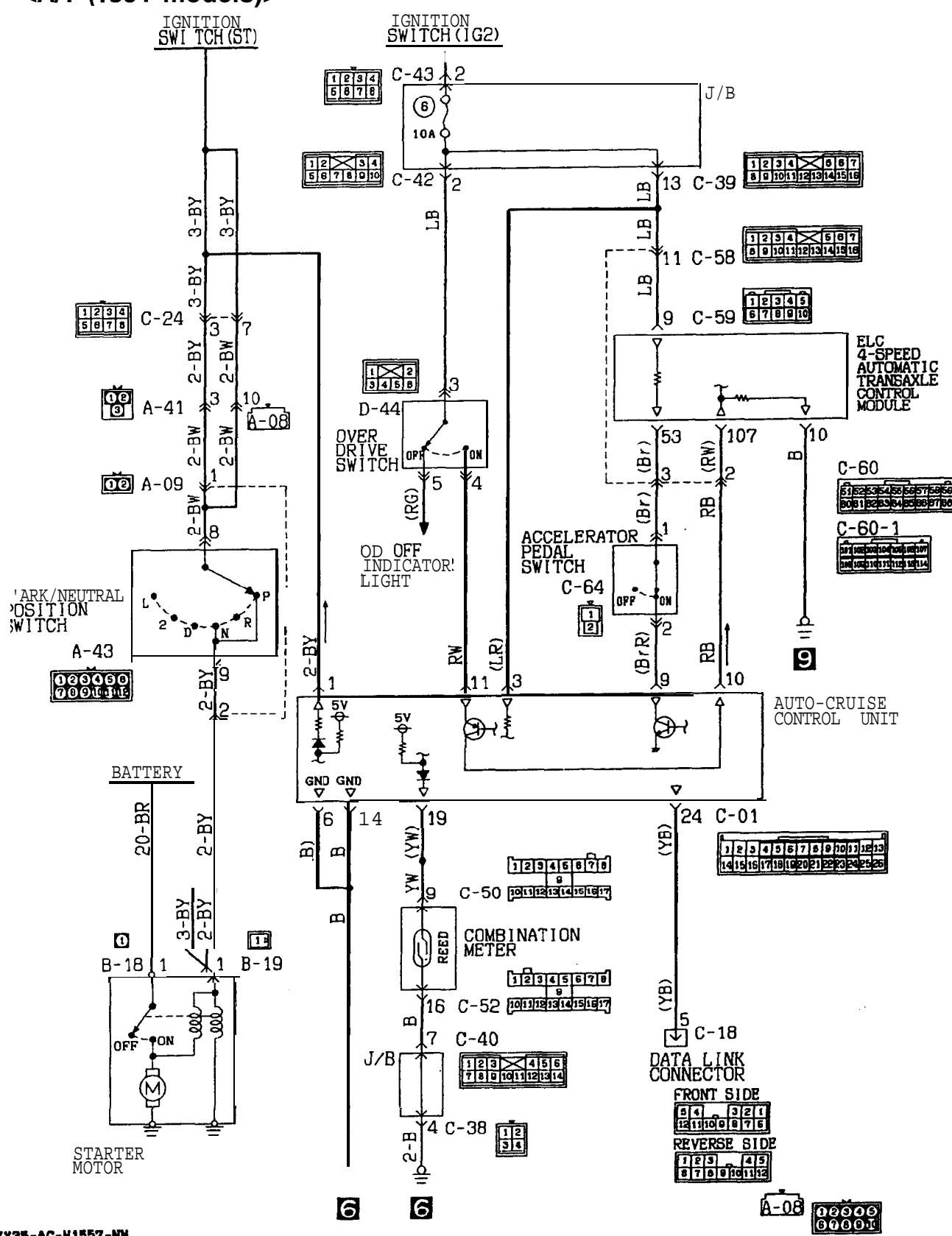
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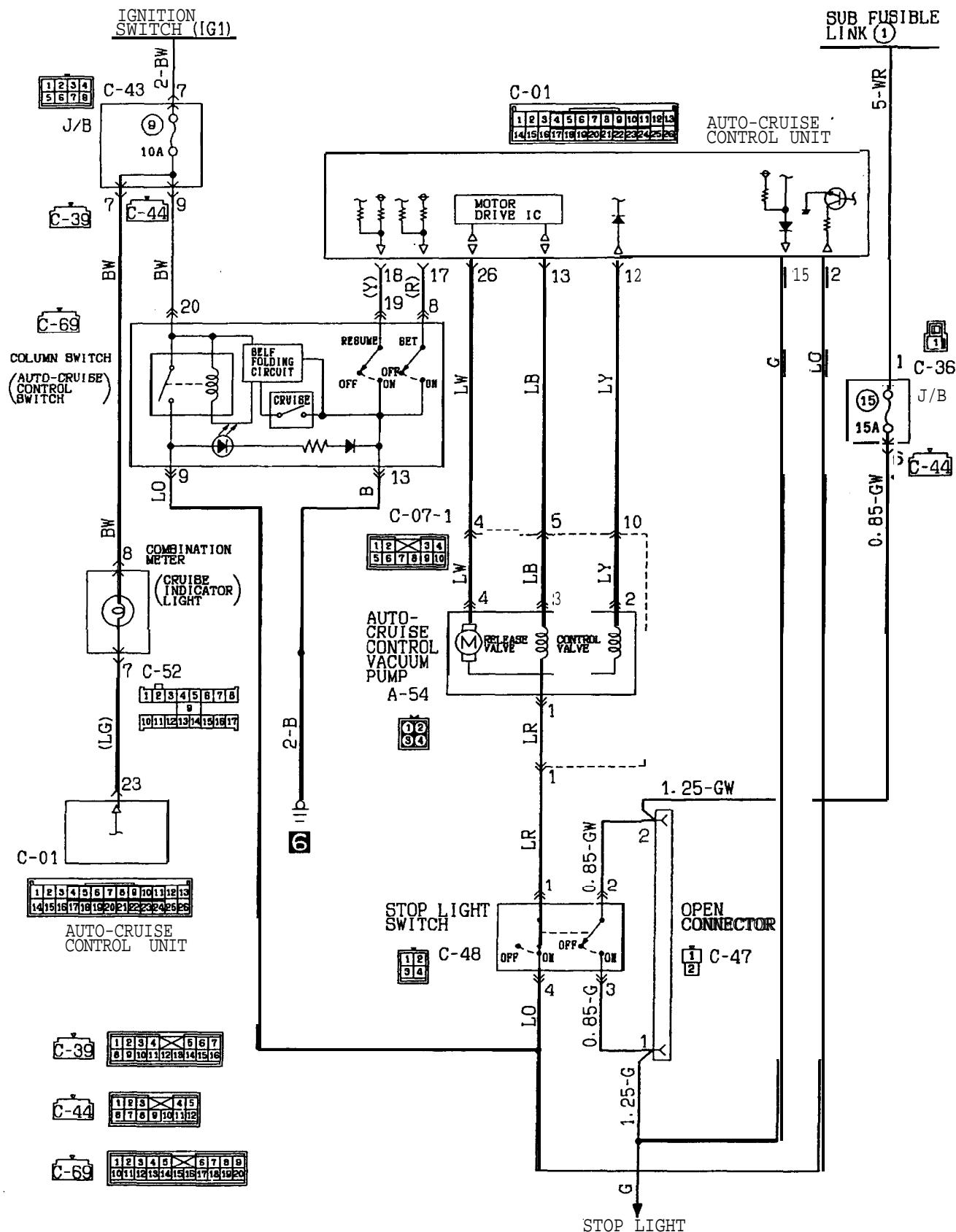




AUTO-CRUISE CONTROL CIRCUIT

<AT (1991 models)>





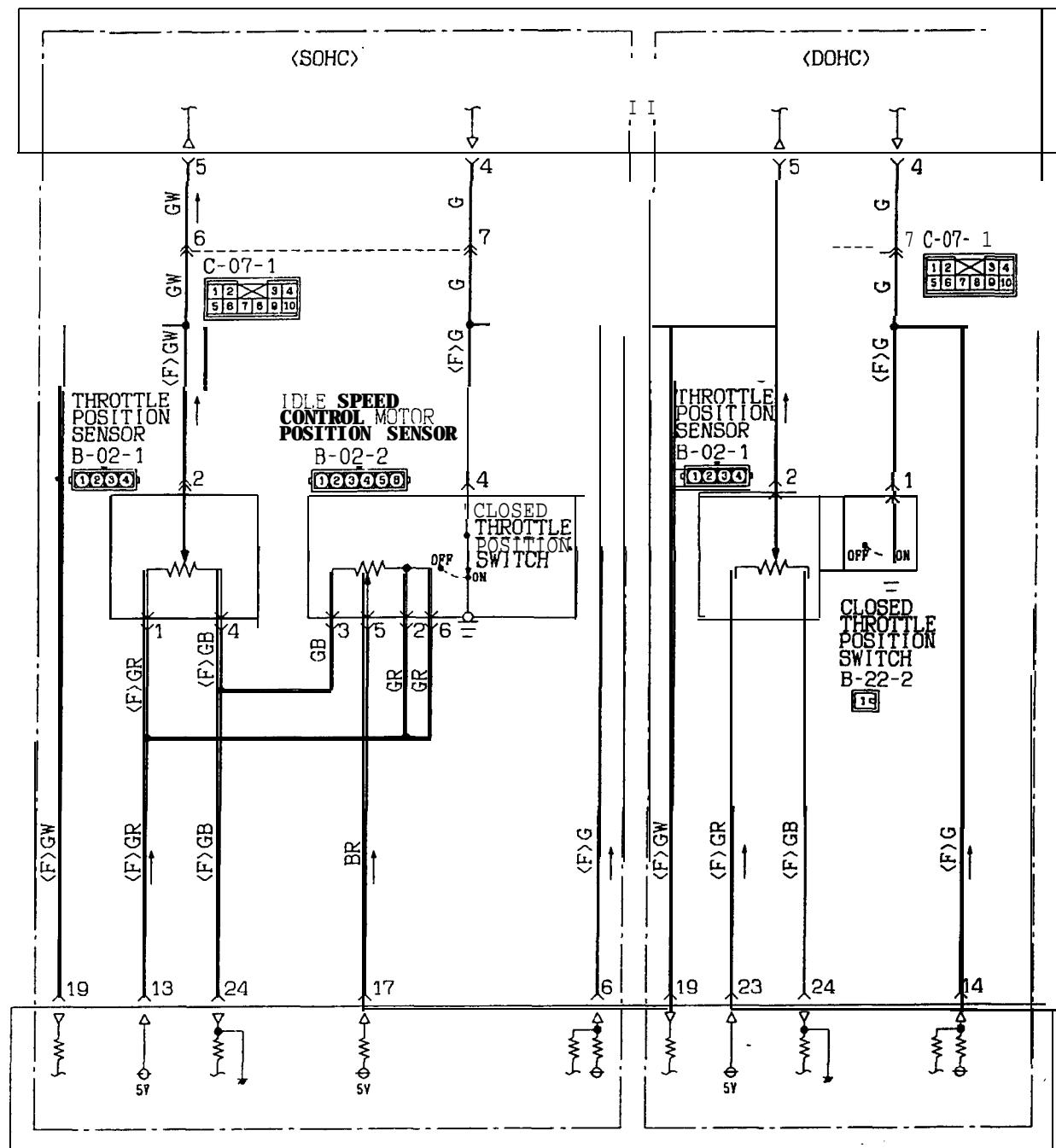
AUTO-CRUISE CONTROL CIRCUIT (CONTINUED)

<A/T (1991 models)>

AUTO-CRUISE
CONTROL UNIT

C-01

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

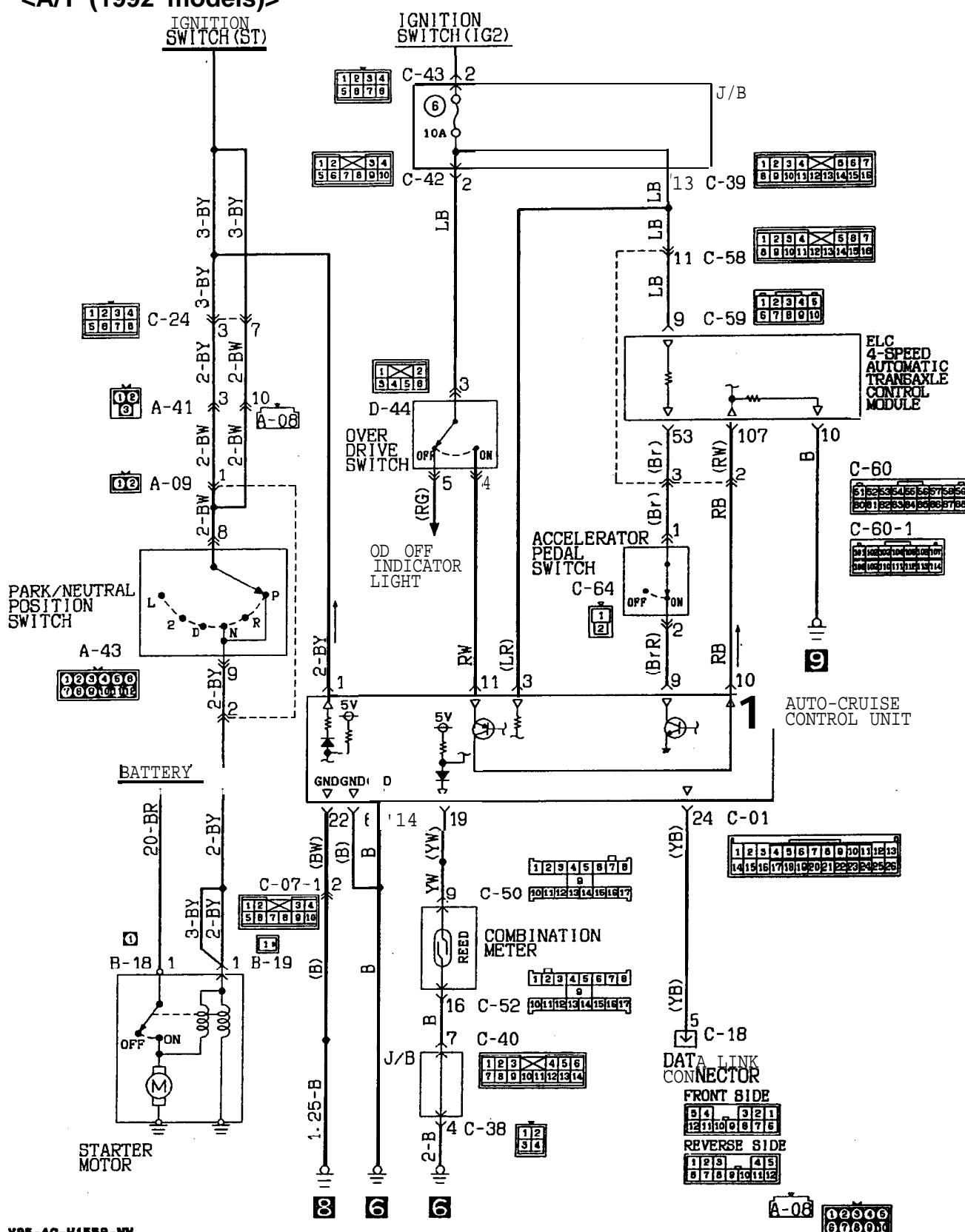
MFI
CONTROL
UNIT

C-12

1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24

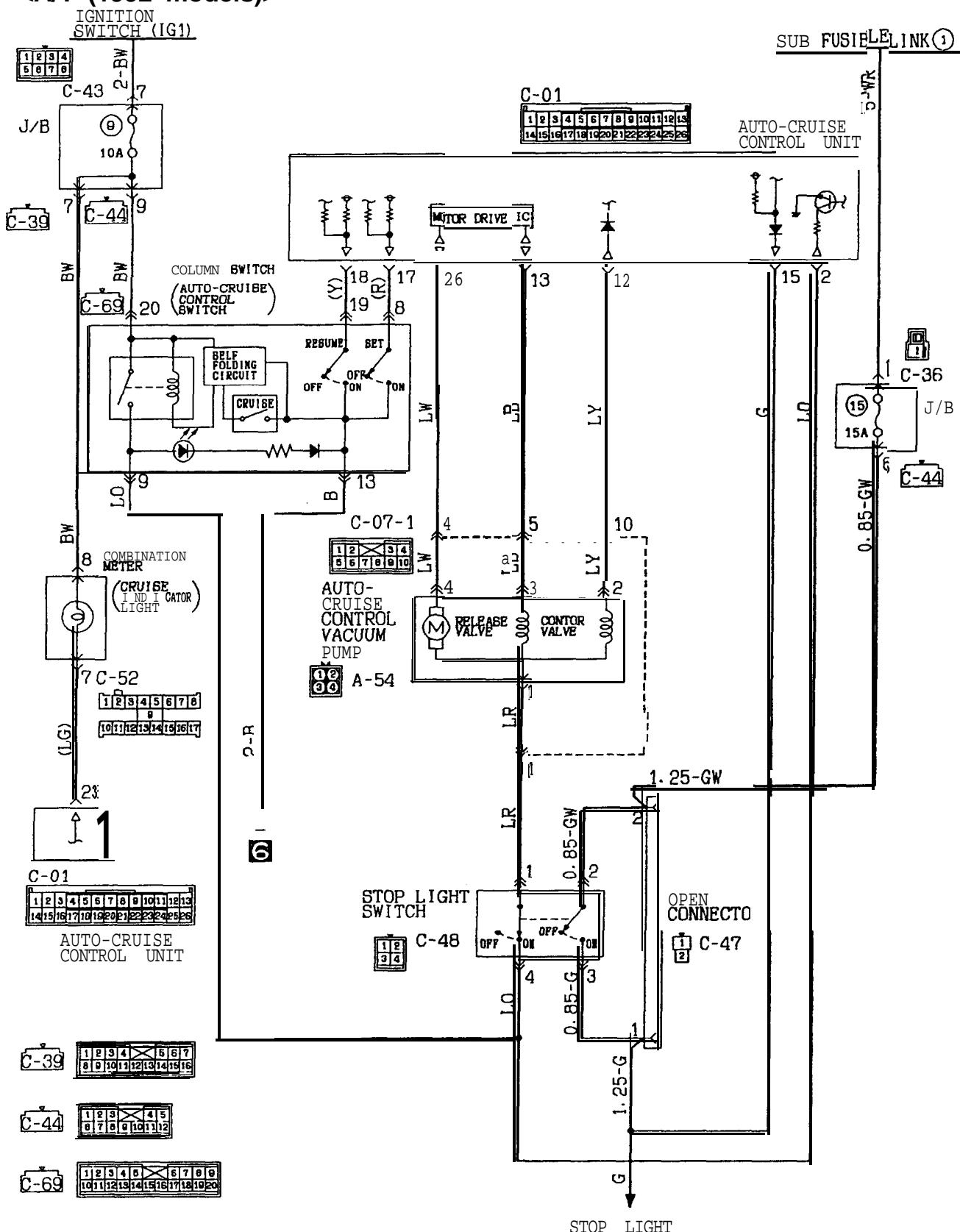
AUTO-CRUISE CONTROL CIRCUIT

<A/T (1992 models)>



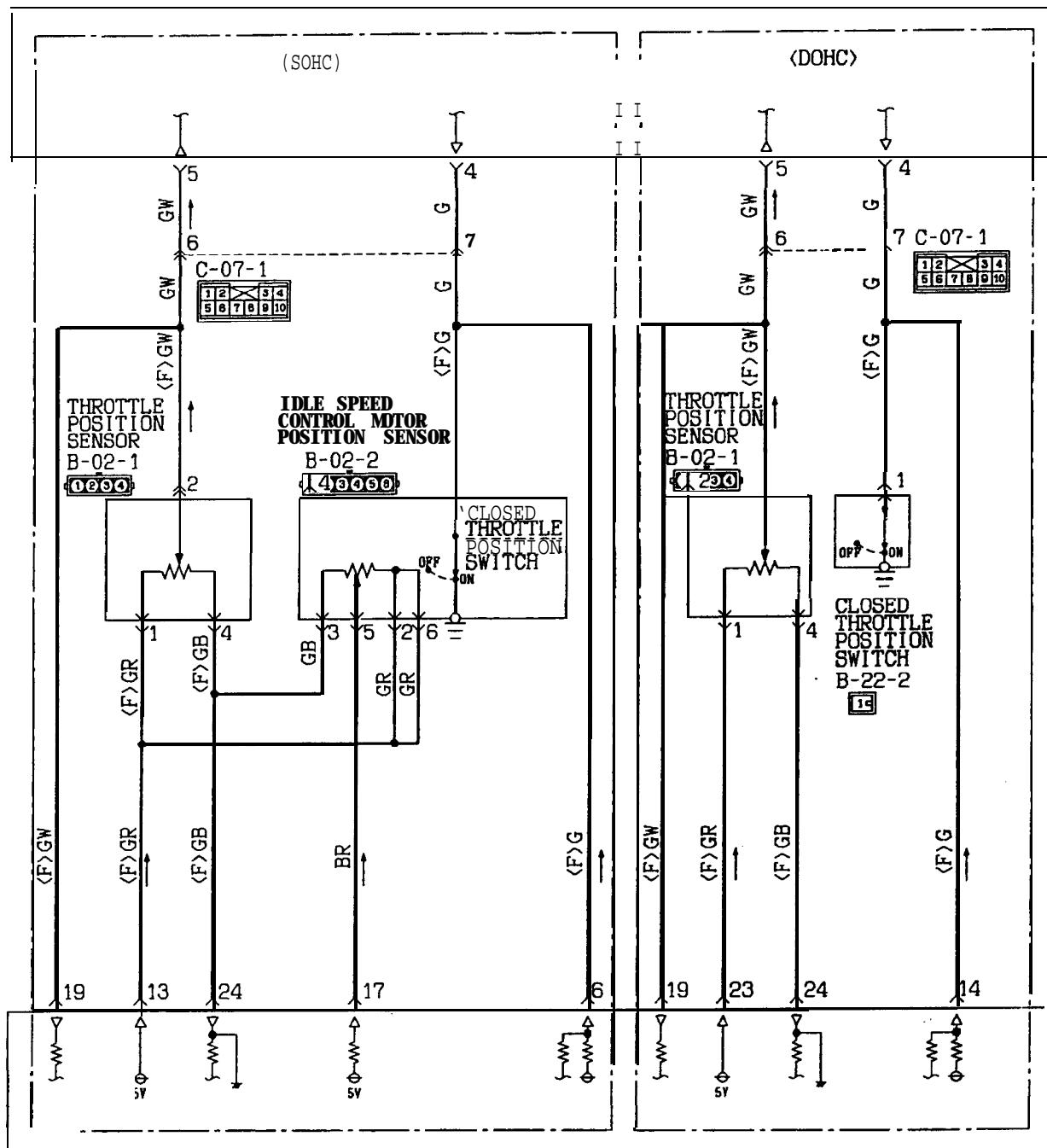
AUTO-CRUISE CONTROL CIRCUIT (CONTINUED)

< A/T (1992 models) >



AUTO-CRUISE
CONTROL UNIT C-01

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

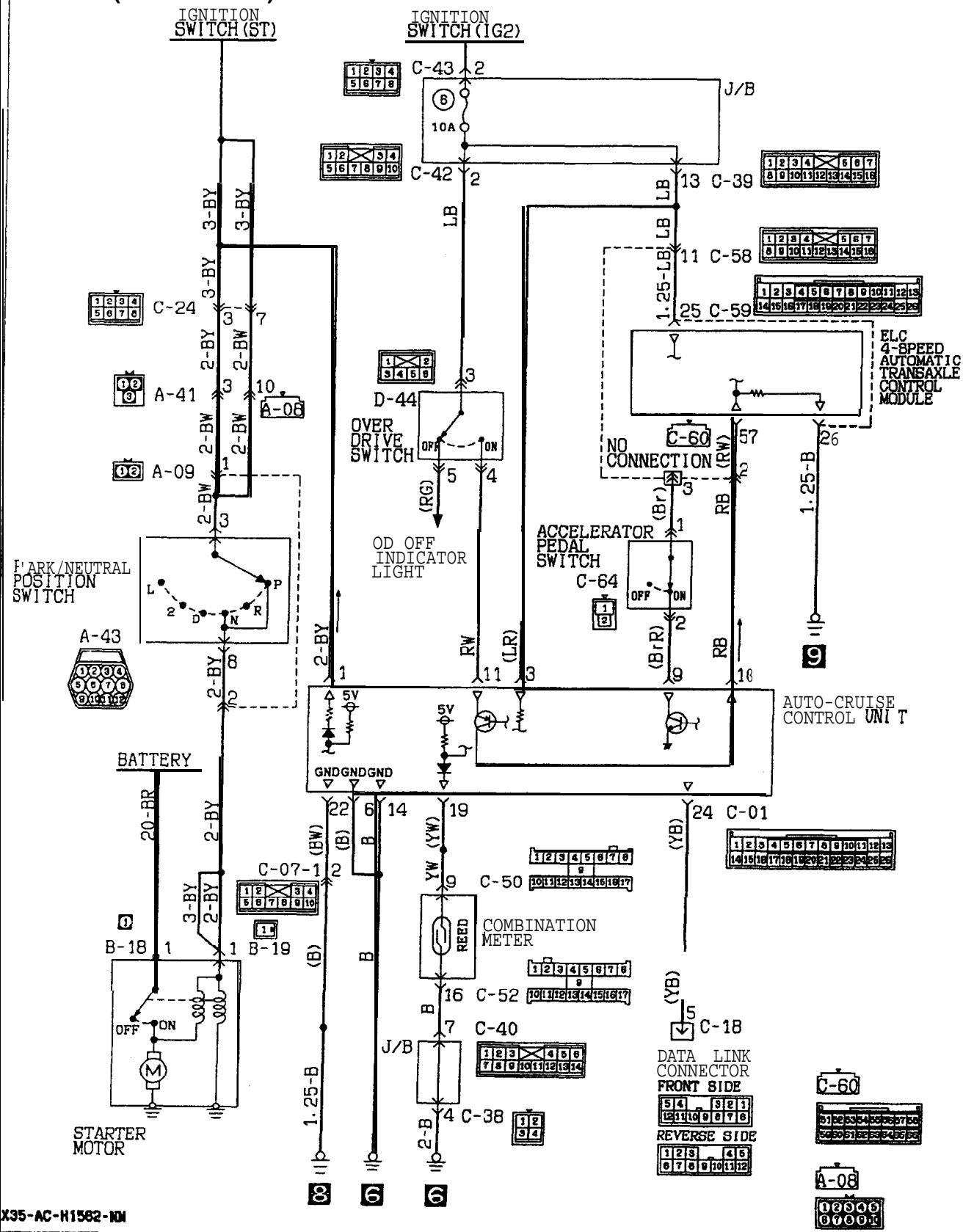


MFI
CONTROL
UNIT C-12

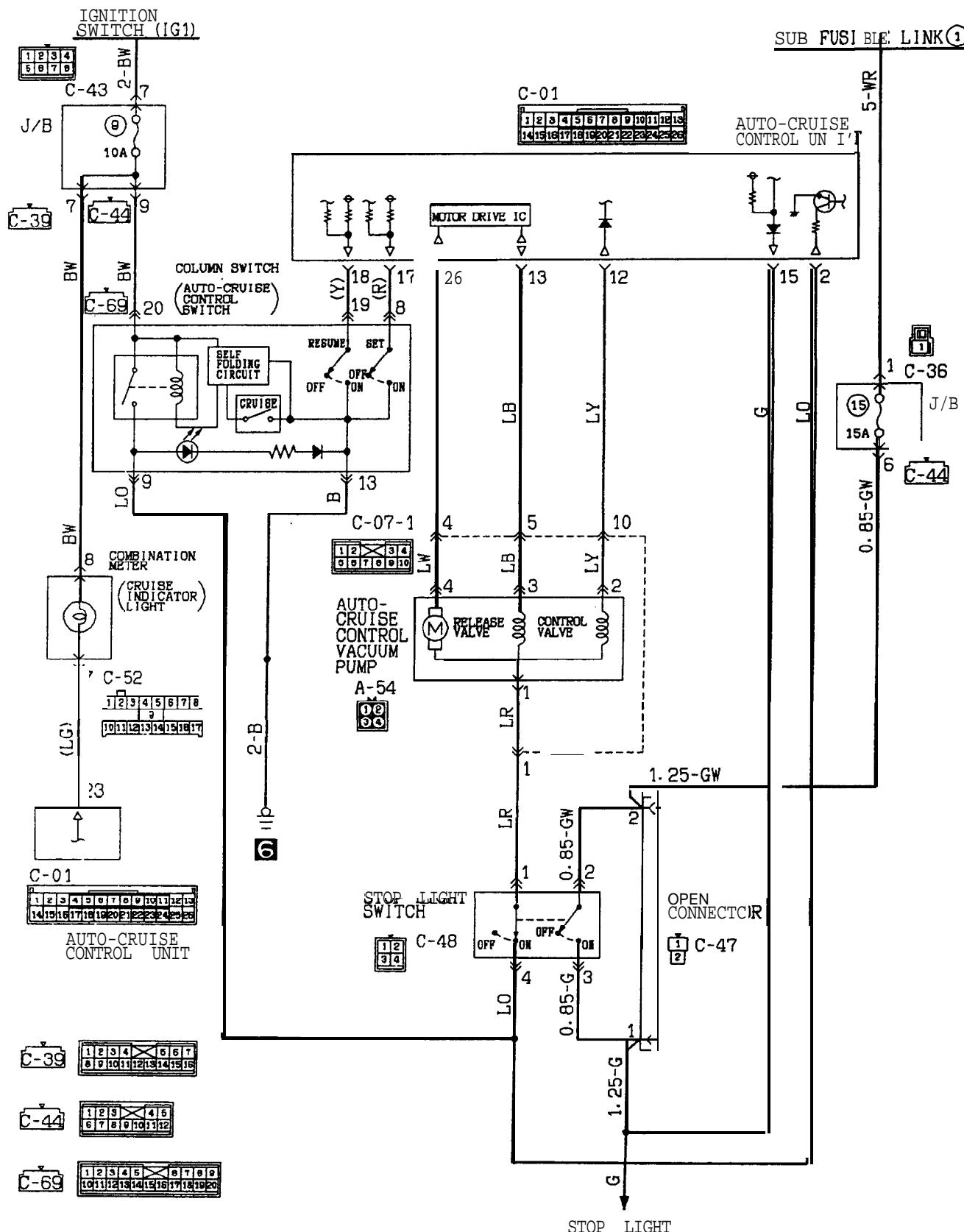
1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24

AUTO-CRUISE CONTROL CIRCUIT

<A/T (1993 models)>

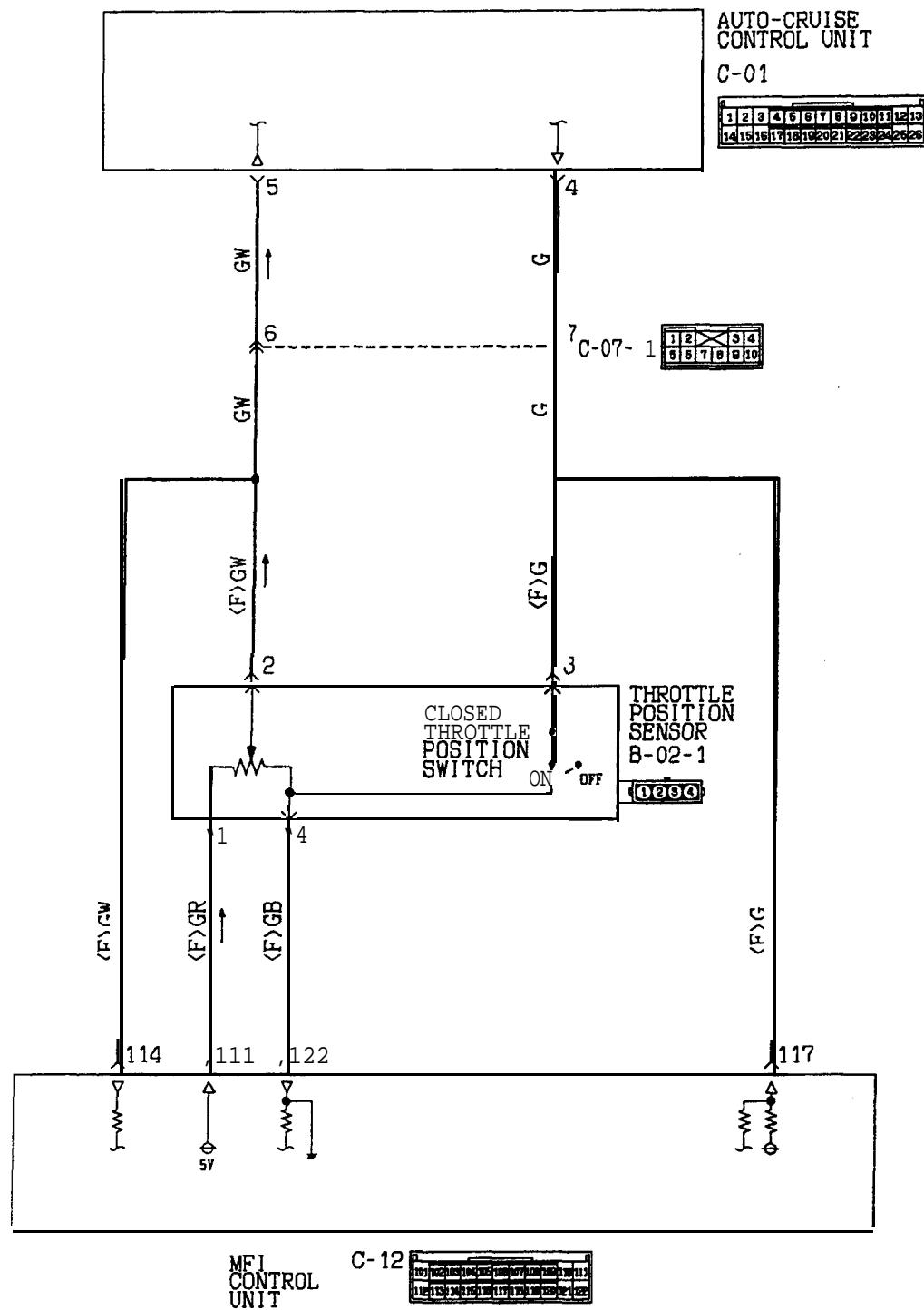


NX35-AC-H1562-NM



AUTO-CRUISE CONTROL CIRCUIT (CONTINUED)

<A/T (1993 models)>



NOTES

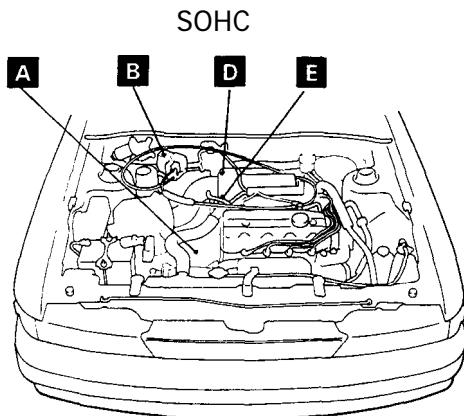
COMPONENT LOCATION

Name	Symbol	Name	Symbol
Accelerator pedal switch <A/T>	M	Closed throttle position switch (fixed SAS) <DOHC>	D
Auto-cruise control actuator <Electrical type>	C	Idle speed control motor (closed throttle position switch, idle speed control motor position sensor) <SOHC>	D
Auto-cruise control actuator <Vacuum type>	B		
Auto-cruise control switch	J	Park/neutral position switch <A/T>	A
Auto-cruise control unit	F	Overdrive switch <A/T>	I
Auto-cruise control vacuum pump <Vacuum type>	C	Stop light switch	N
		Throttle position sensor	E
Auto-cruise indicator light	I	Vehicle speed sensor (Reed switch)	H
Clutch pedal position switch <M/T>	O	4-speed automatic transaxle control module	K
Diode	G		

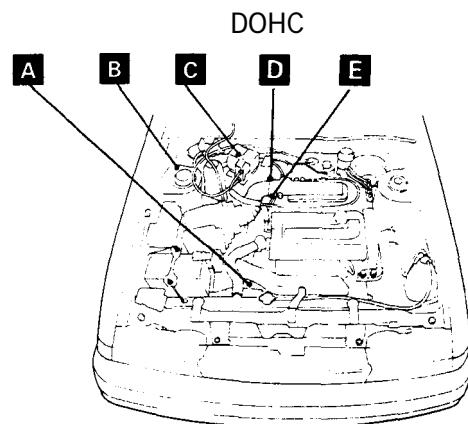
NOTE

The "Name" column is arranged in alphabetical order.

<Engine compartment>

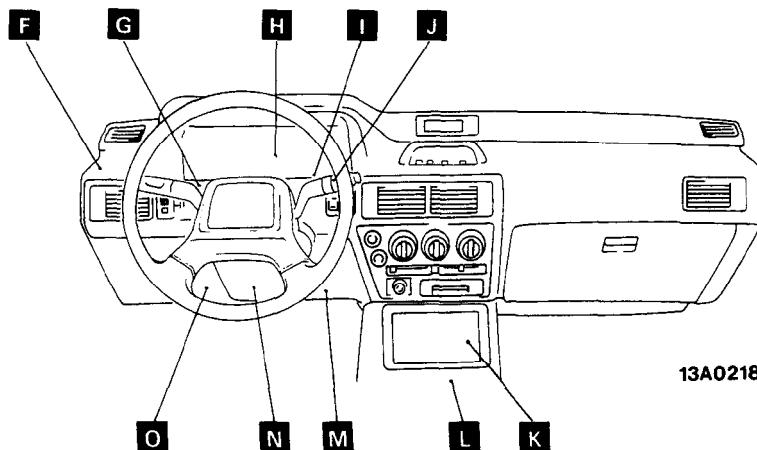


07A0034

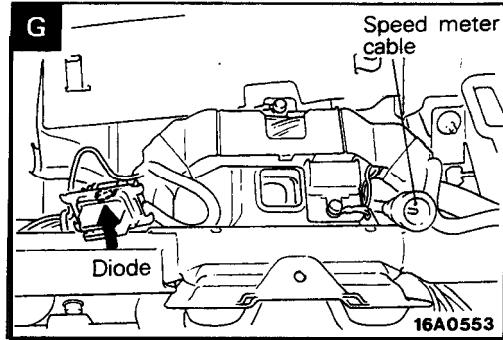
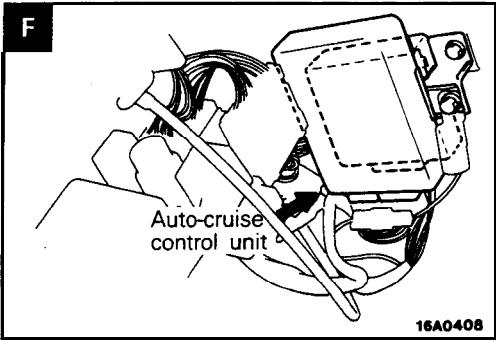
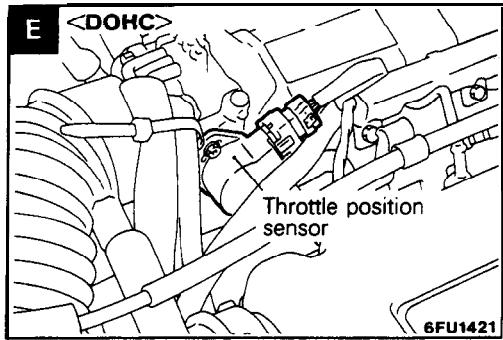
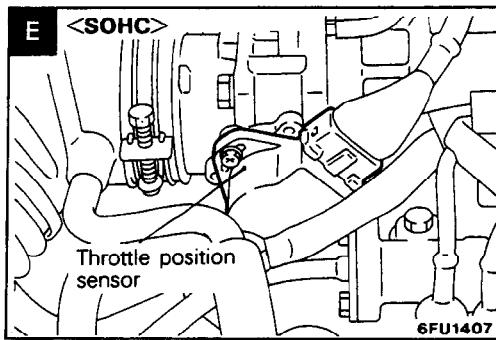
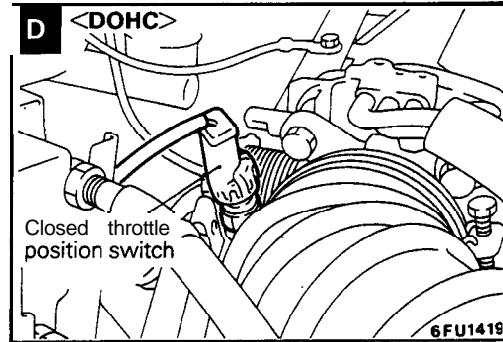
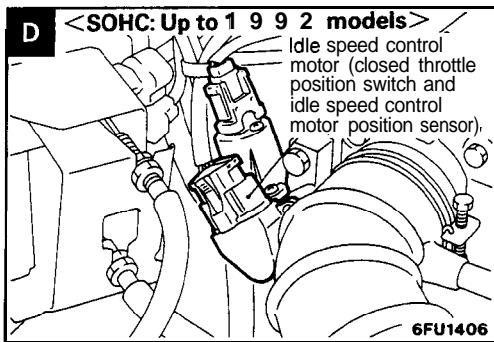
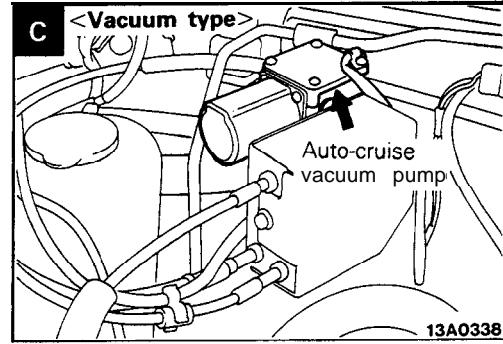
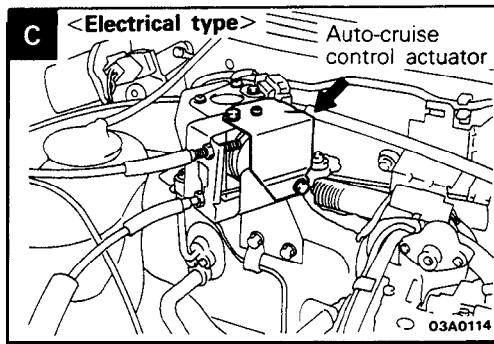
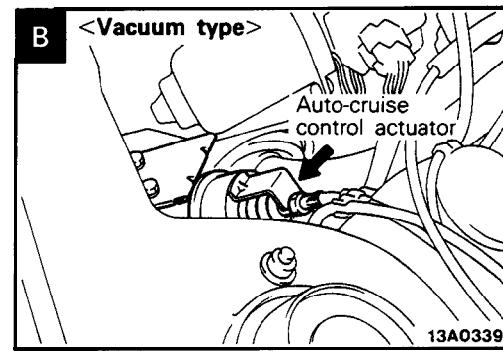
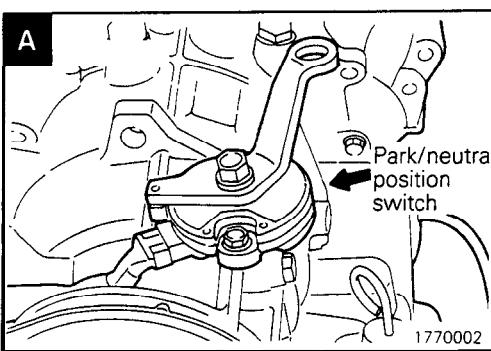


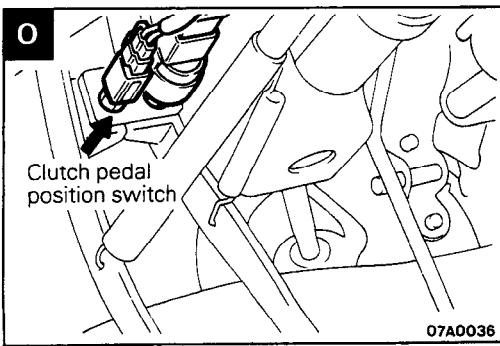
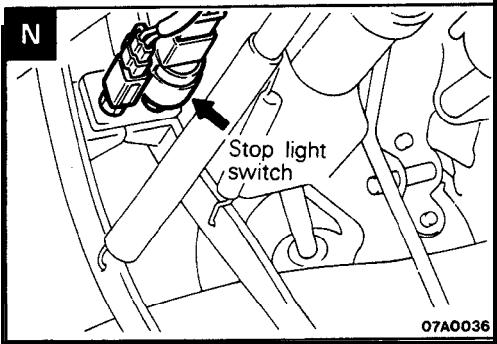
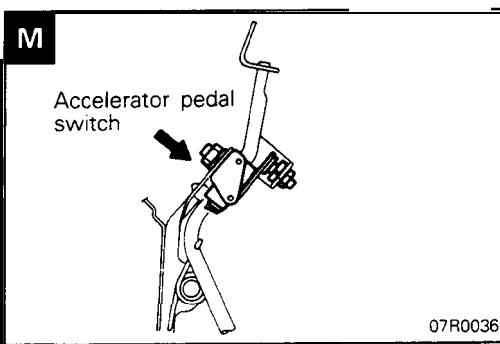
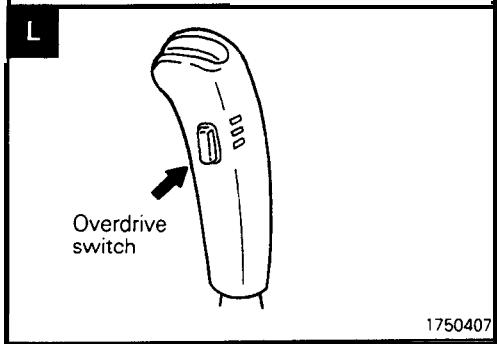
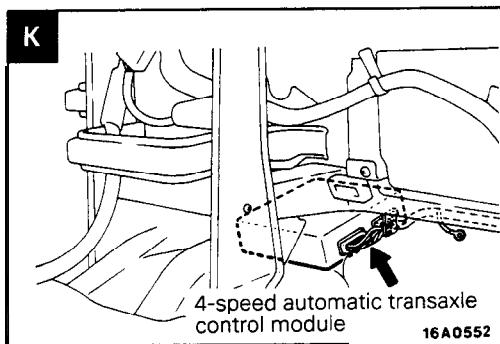
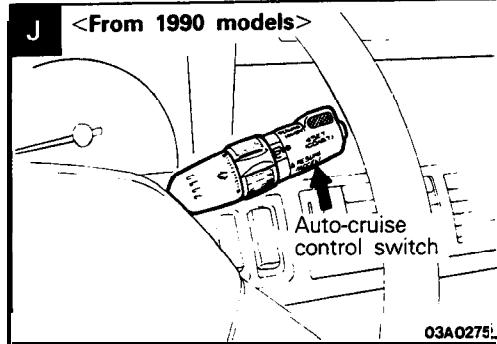
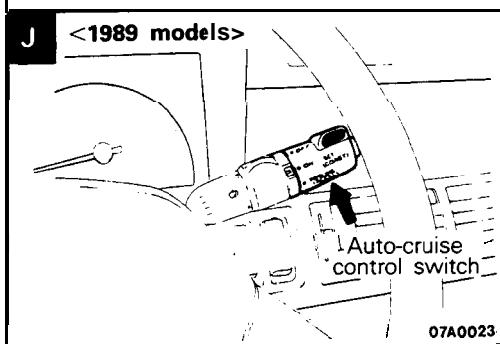
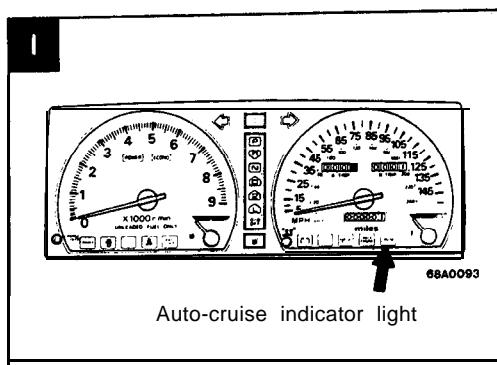
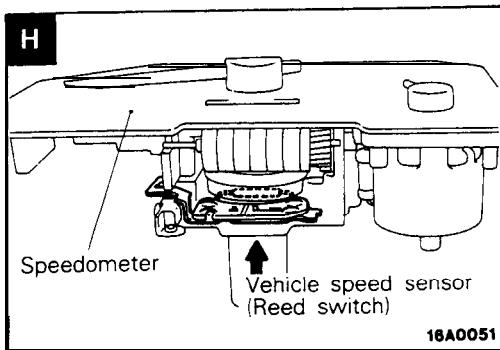
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<Interior>



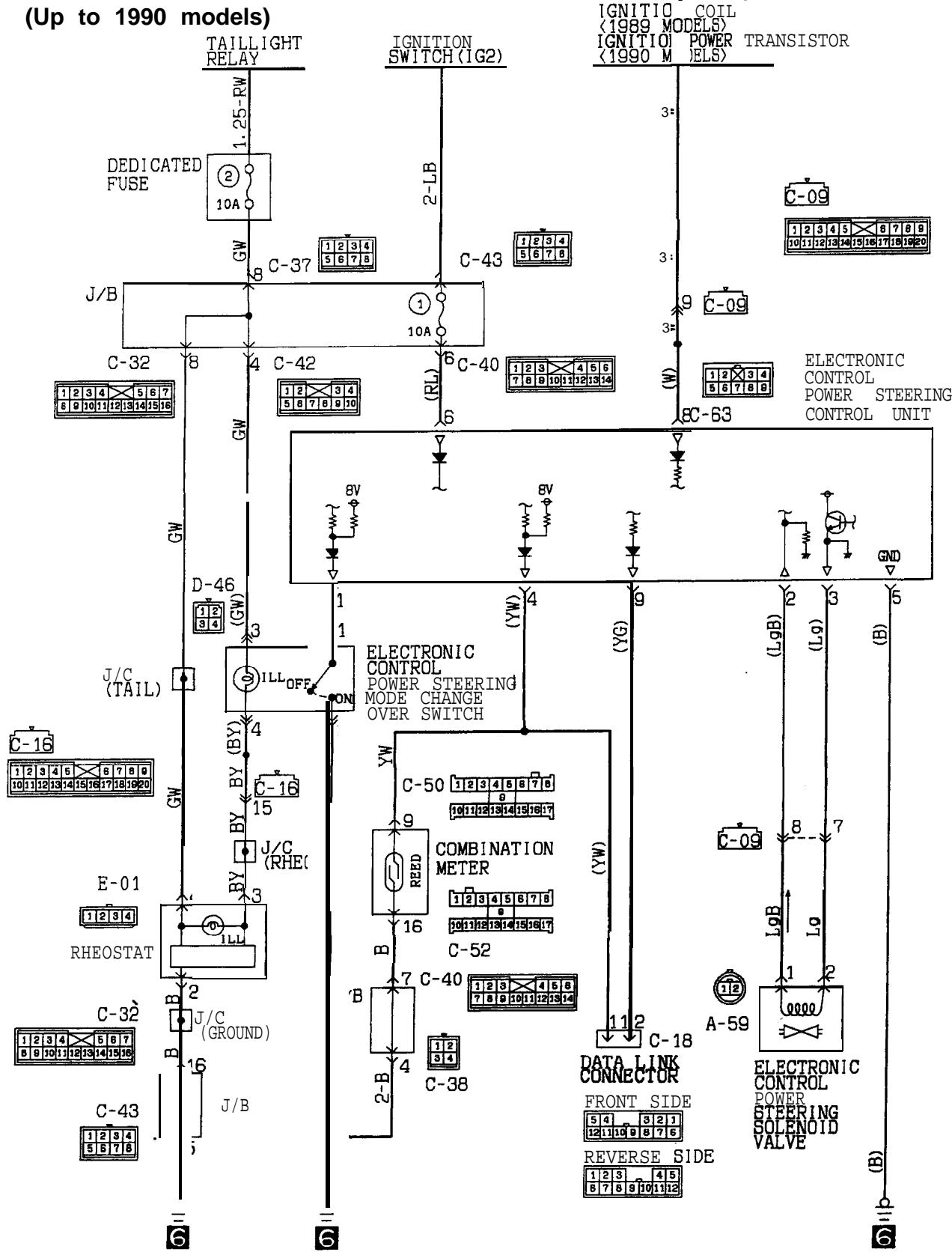
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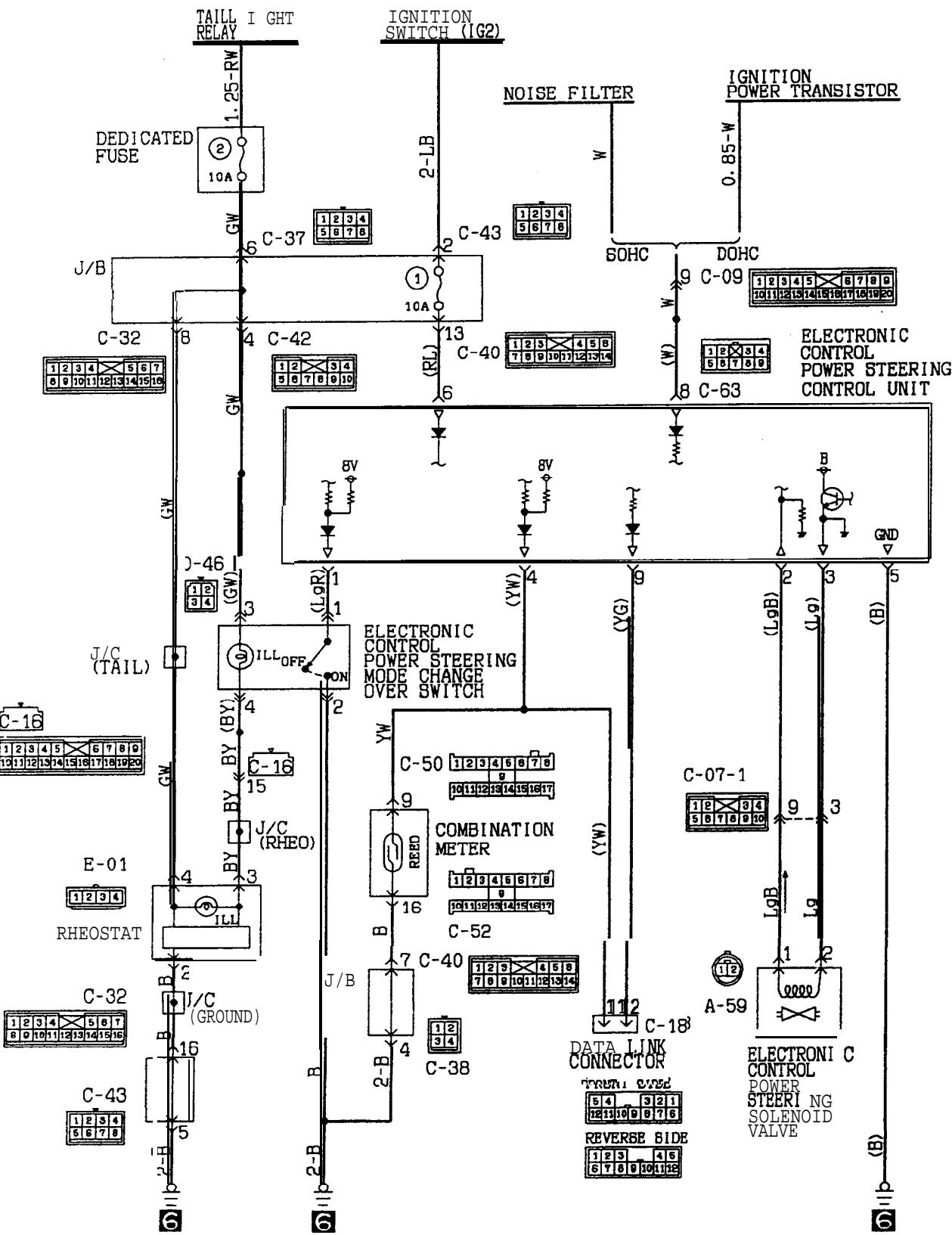


ELECTRONIC CONTROL POWER STEERING (EPS) CIRCUIT

(Up to 1990 models)



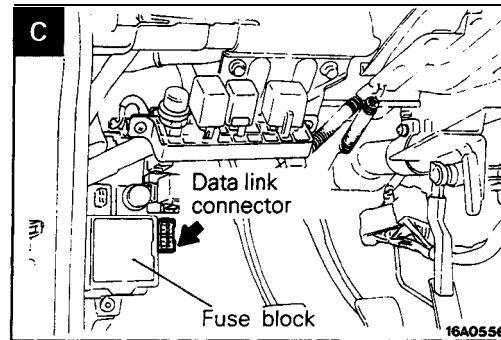
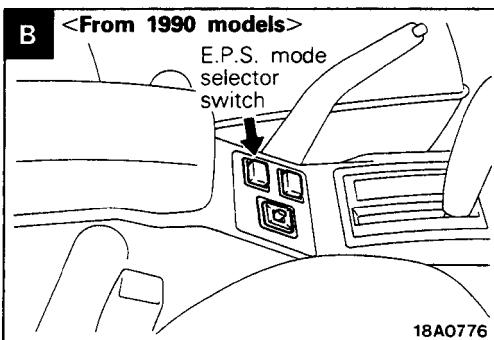
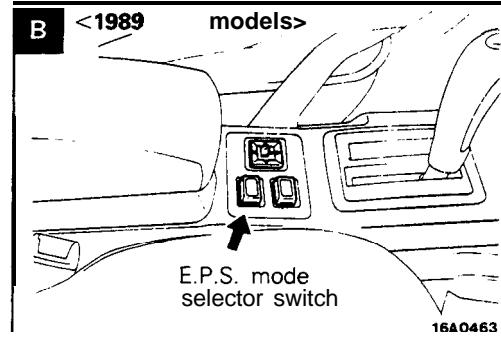
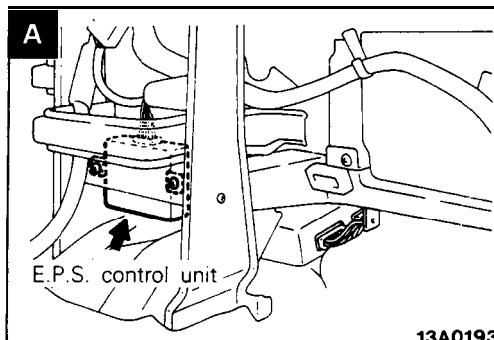
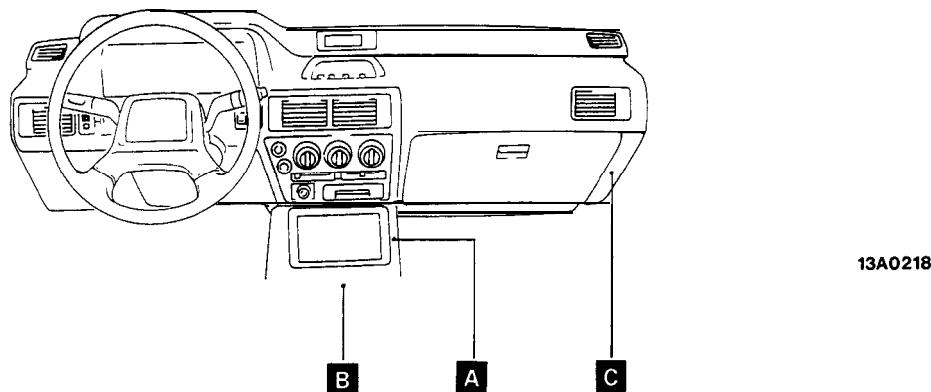
ELECTRONIC CONTROL POWER STEERING CIRCUIT
(From 1991 models)



KX95-AC-H1563-NN

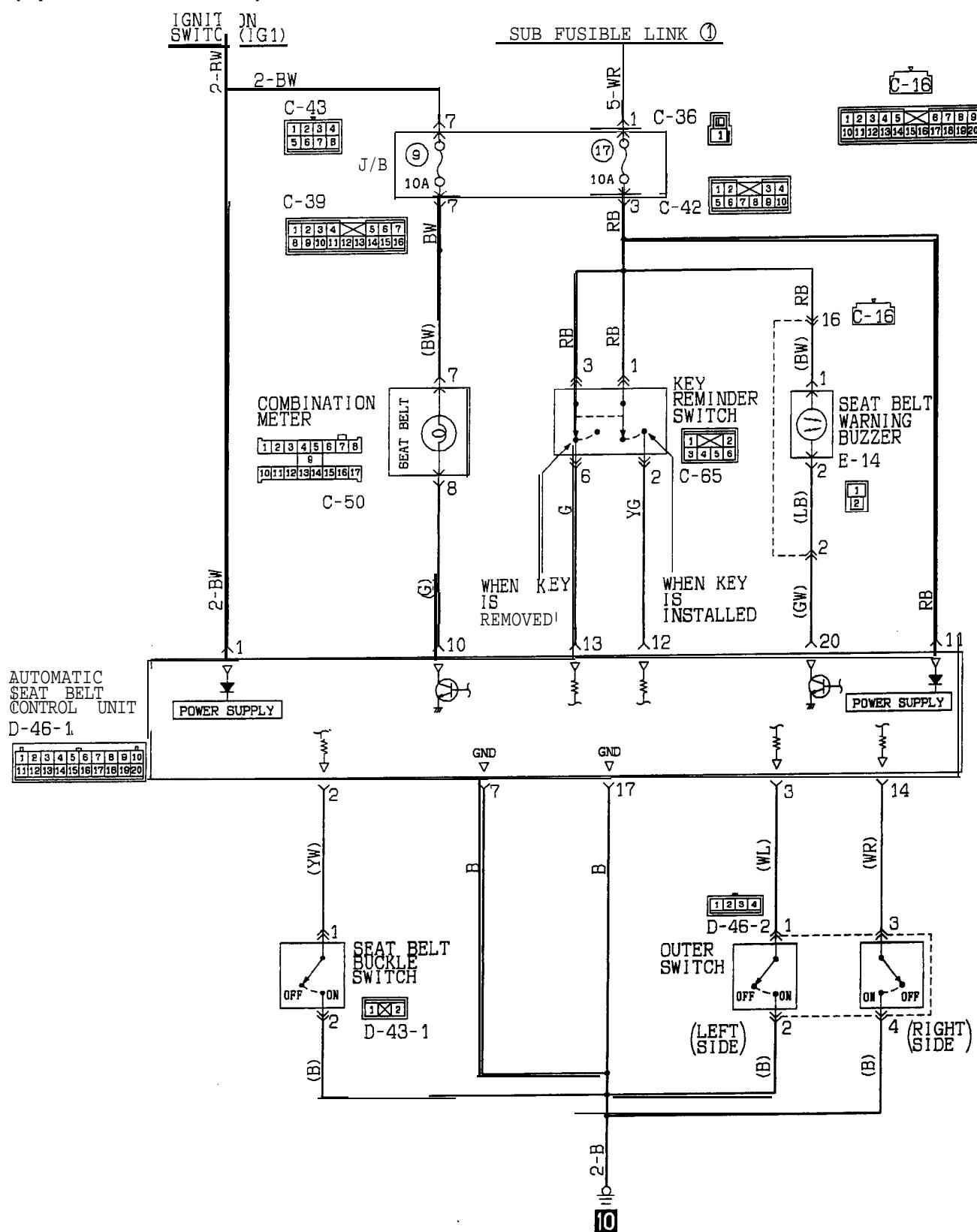
COMPONENT LOCATION

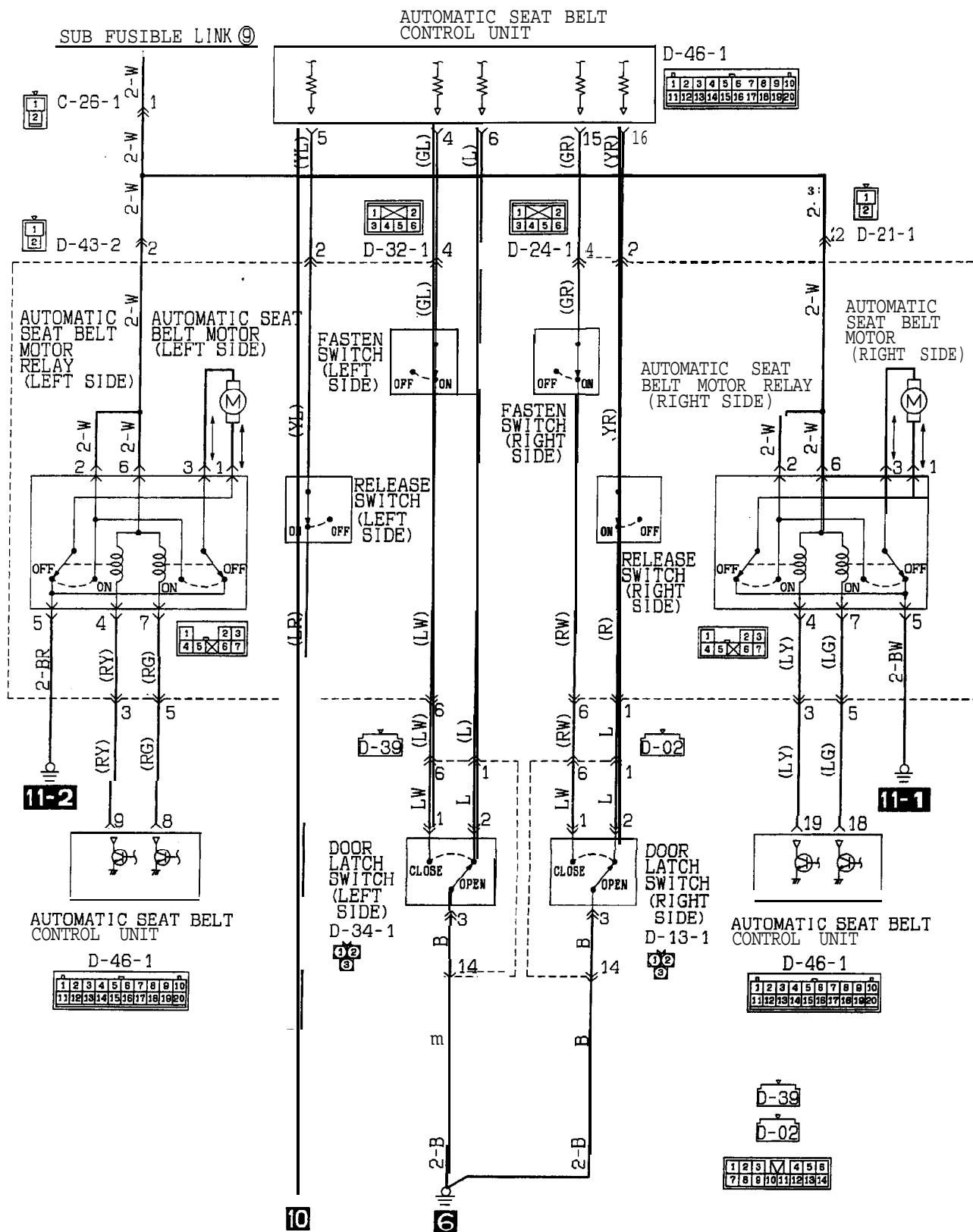
Name	Symbol
E.P.S. control unit	A
E.P.S. mode selector switch	B
Data link connector	C

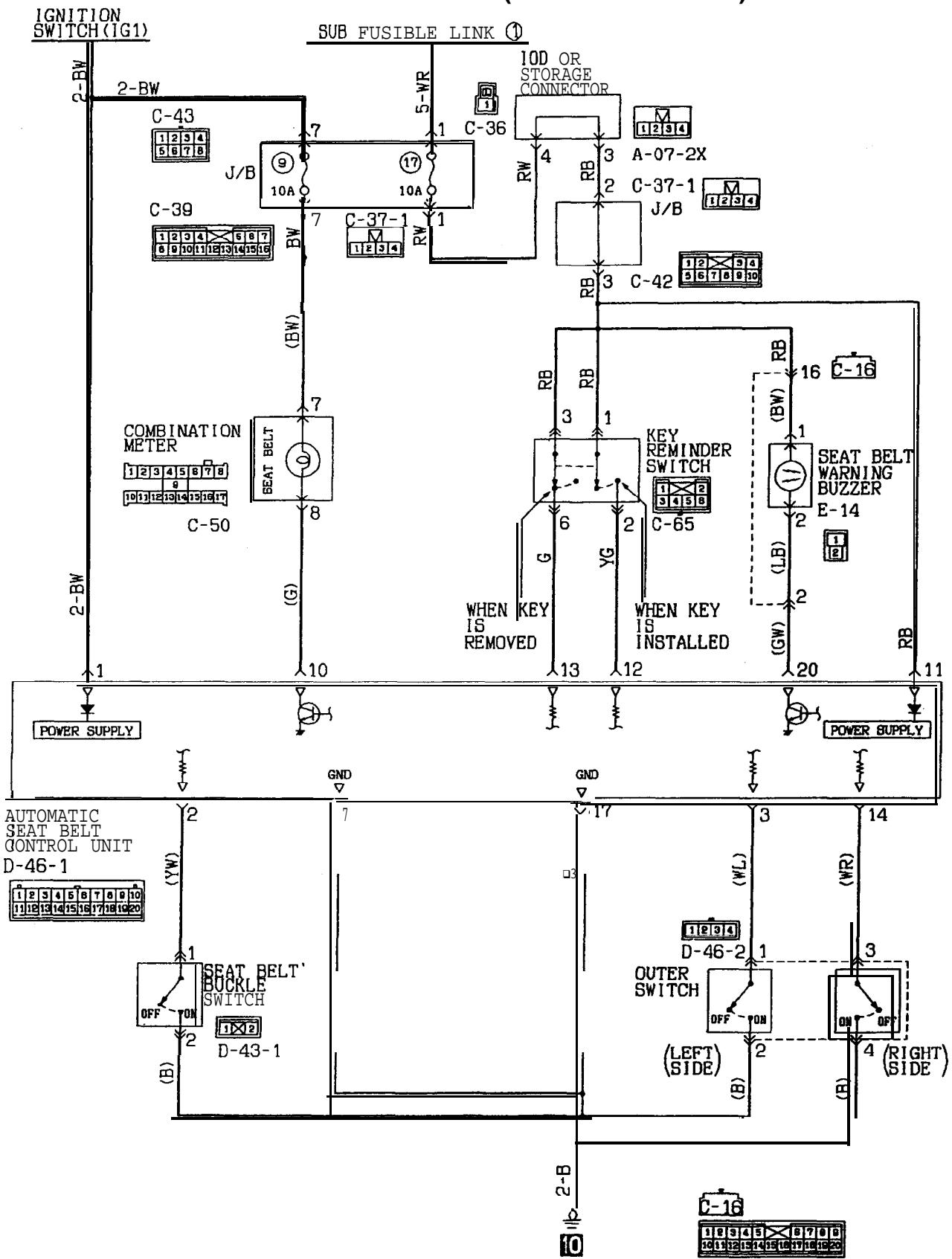


AUTOMATIC SEAT BELT CIRCUIT

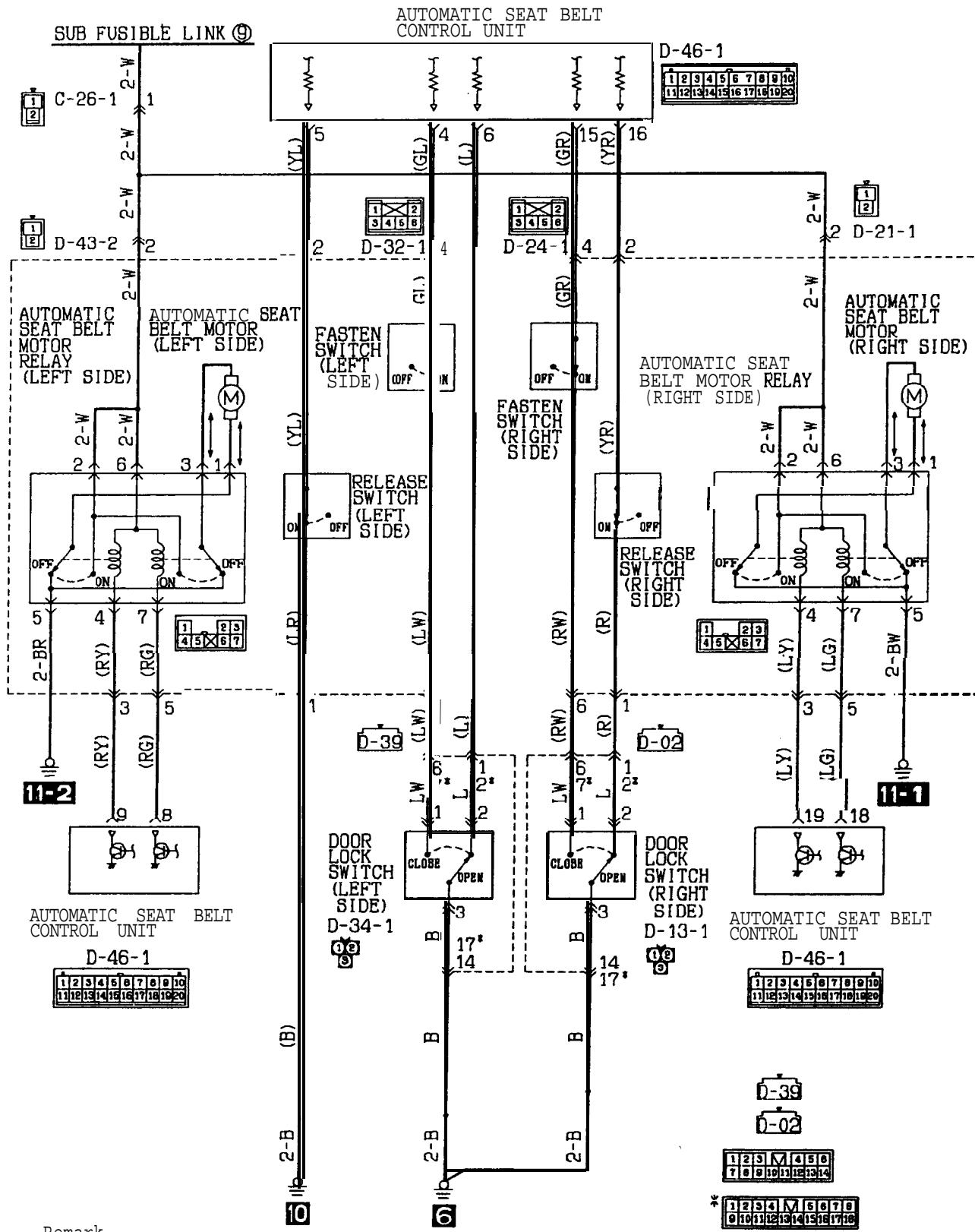
(Up to 1990 models)



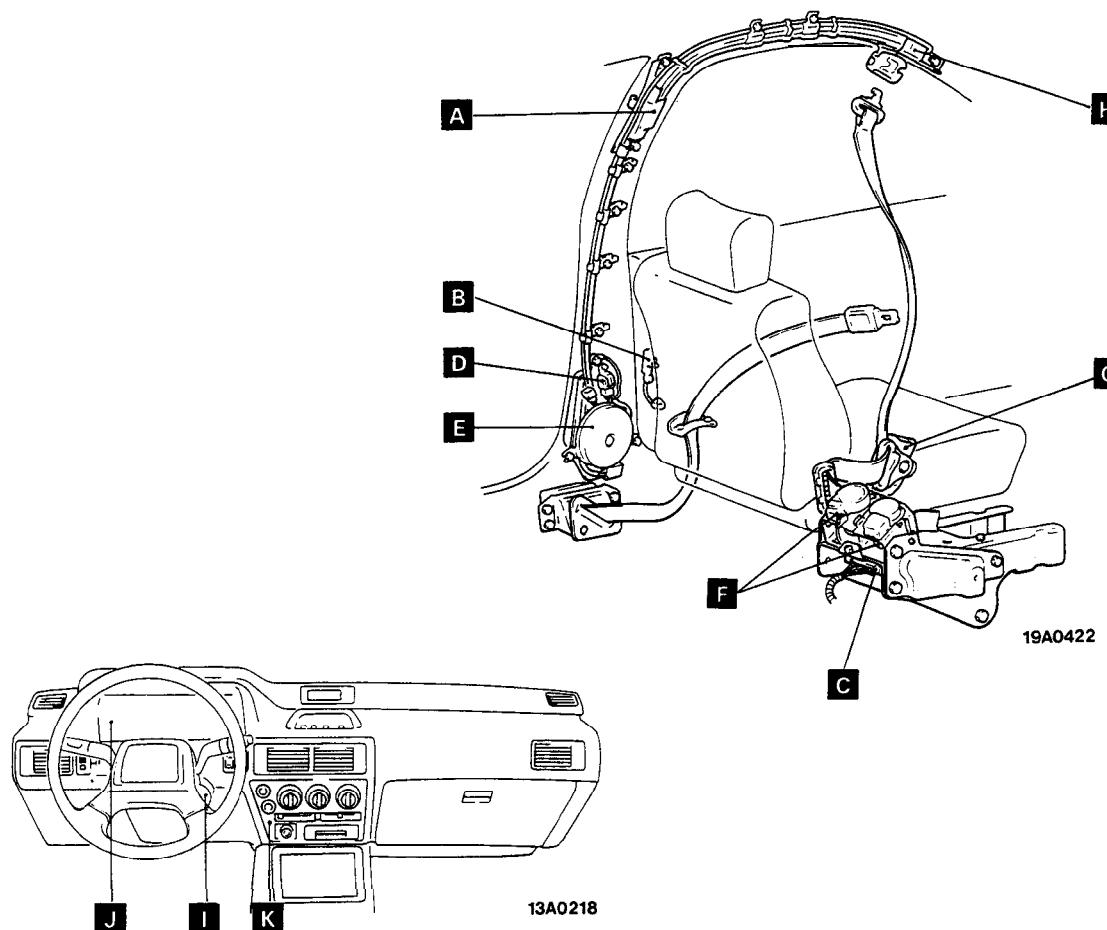


AUTOMATIC SEAT BELT CIRCUIT (From 1991 models)

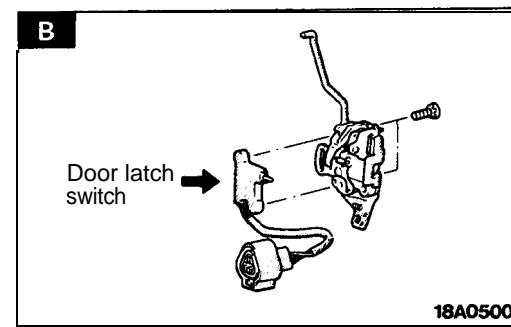
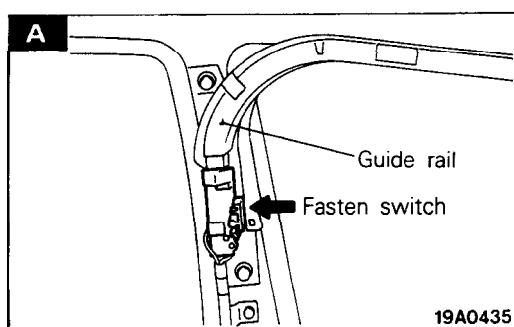
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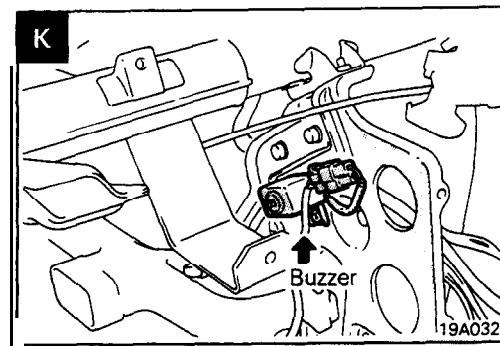
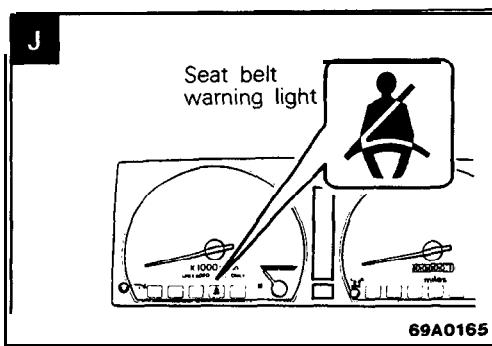
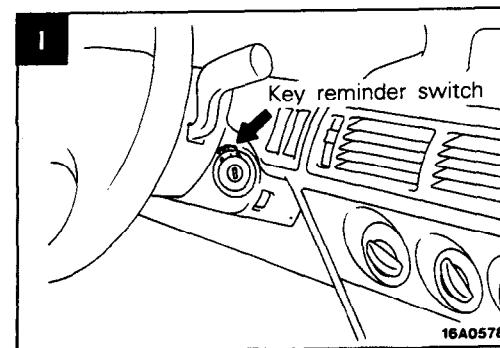
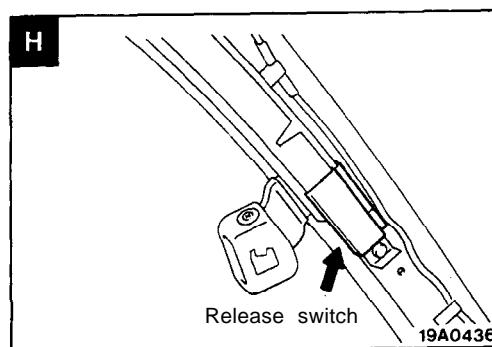
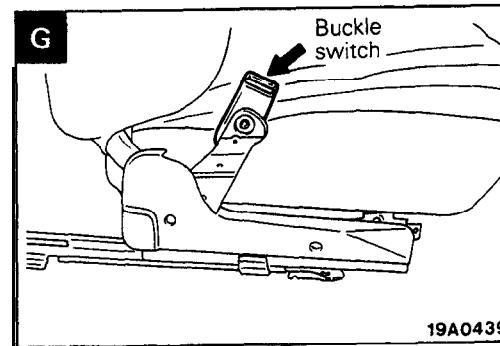
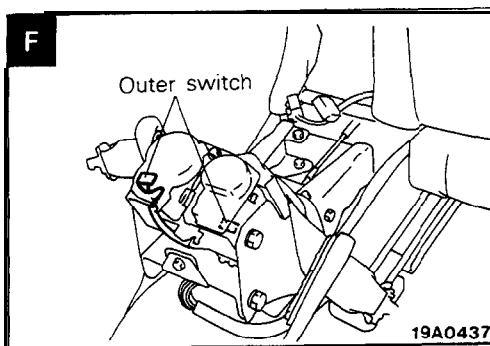
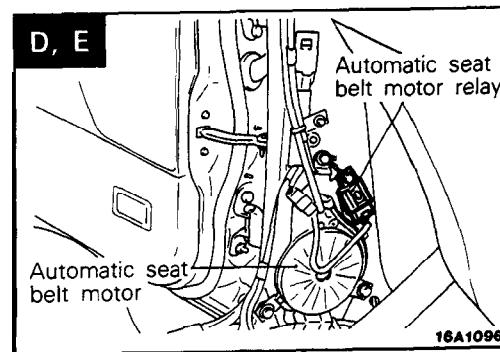
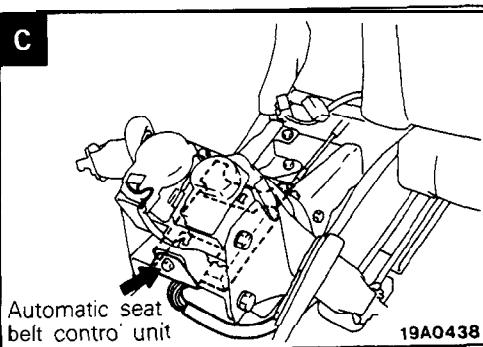


COMPONENT LOCATION

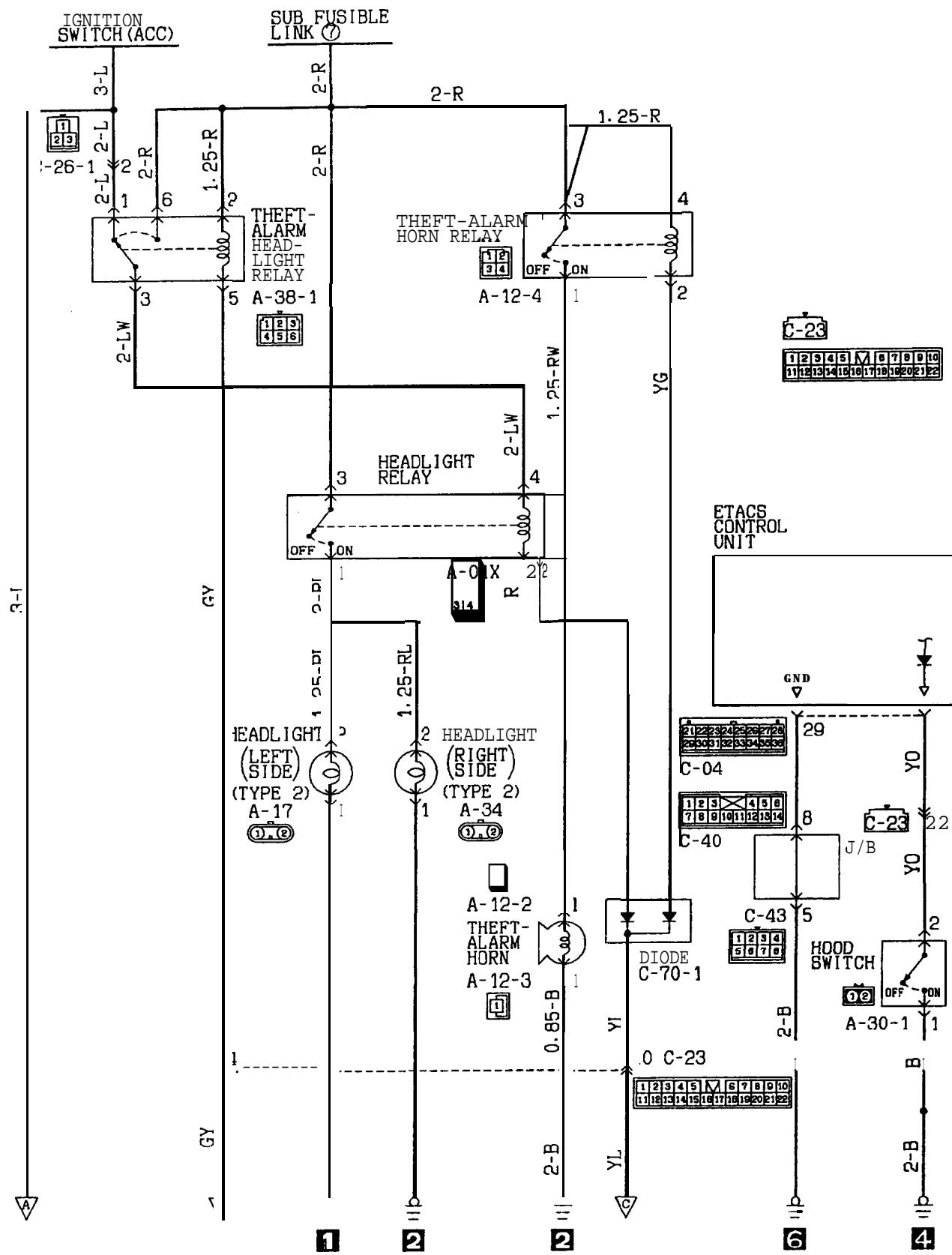


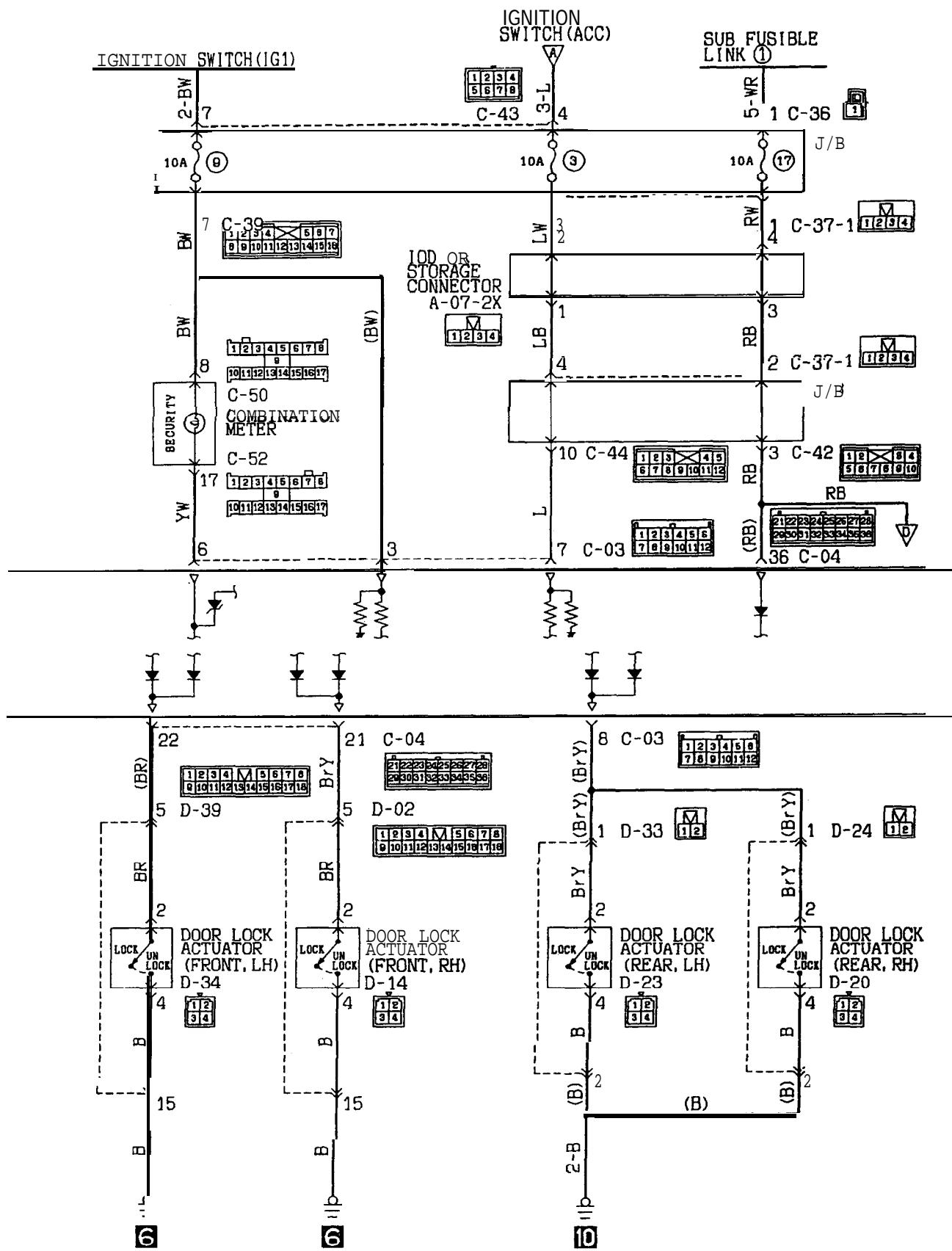
Name	Symbol	Name	Symbol
Automatic seat belt control unit	C	Fasten switch	A
Automatic seat belt motor	E	Key reminder switch	I
Automatic seat belt motor relay	D	Outer switch	F
Buckle switch	G	Seat belt warning light	J
Buzzer	K	Release switch	H
Door latch switch	B	I-	



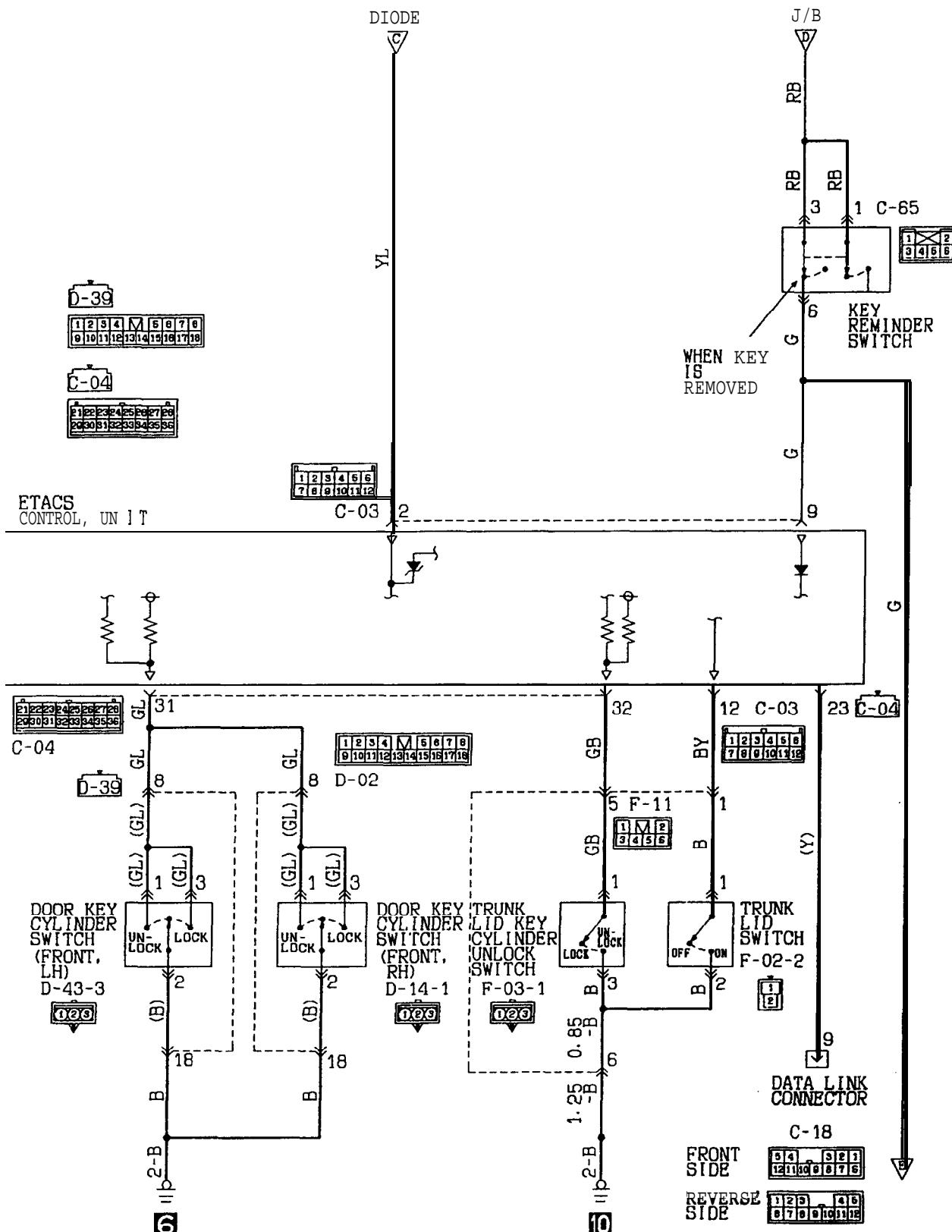


THEFT-ALARM SYSTEM CIRCUIT

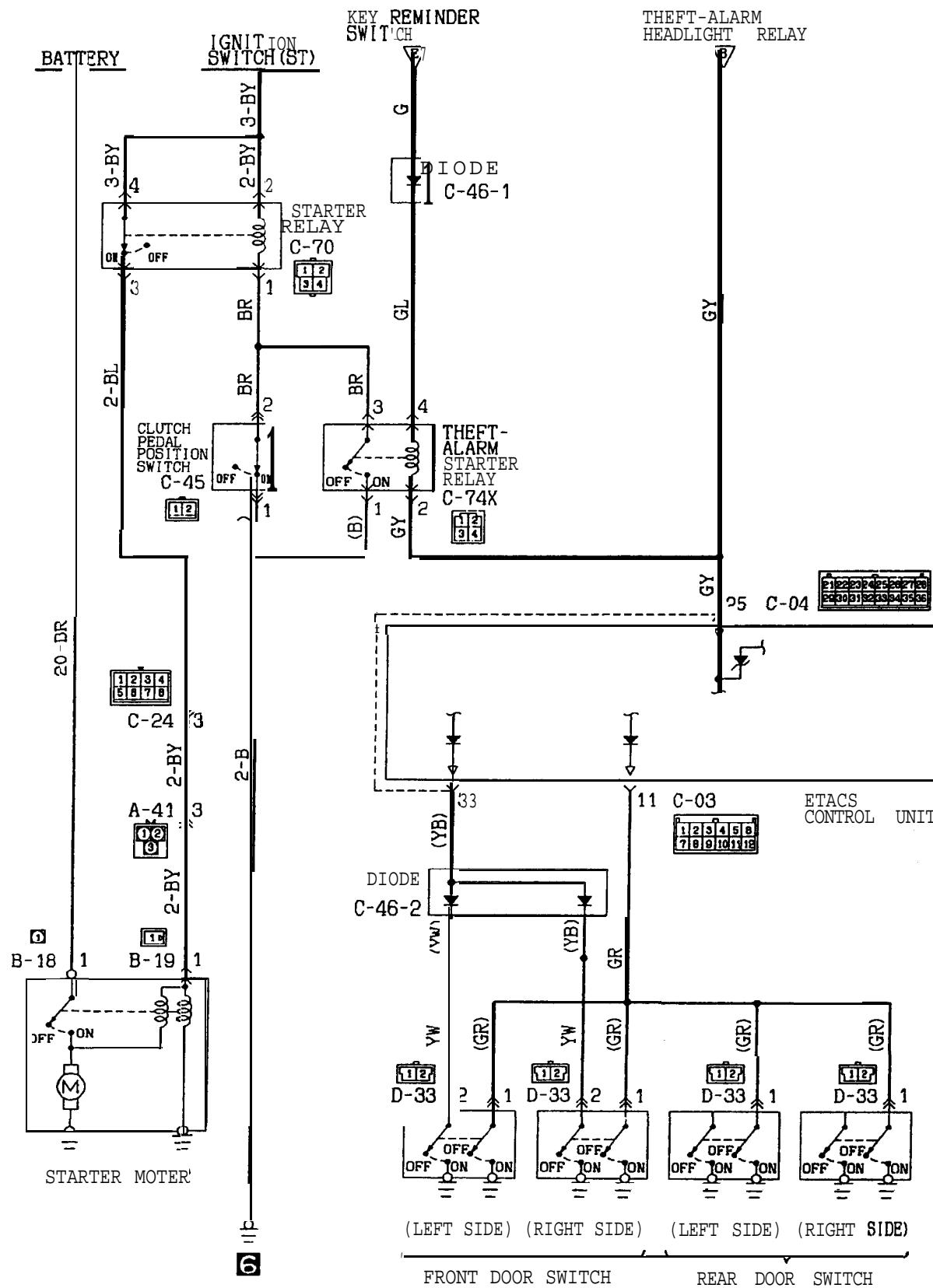




THEFT-ALARM SYSTEM CIRCUIT (CONTINUED)



KX35-AC-H1580A-NM



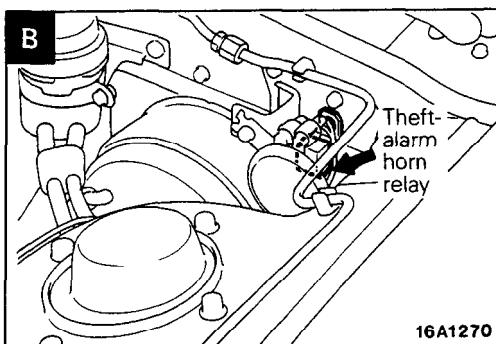
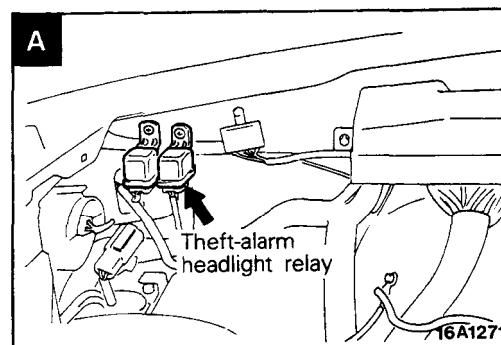
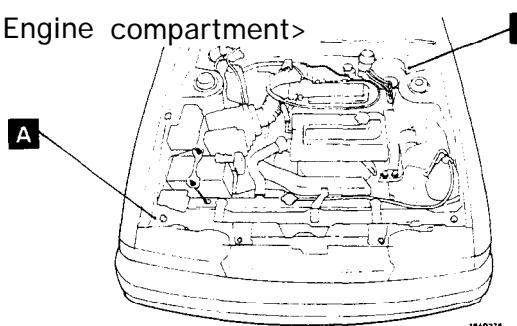
COMPONENT LOCATION

Name	Symbol	Name	Symbol
Diode	D	Security light	F
Diode	E	Theft-alarm headlight relay	A
Diode	E	Theft-alarm horn relay	B
ETACS control unit	C	Theft-alarm starter relay	D

NOTE

The "Name" column is arranged in alphabetical order.

<Engine compartment>



<Interior>

