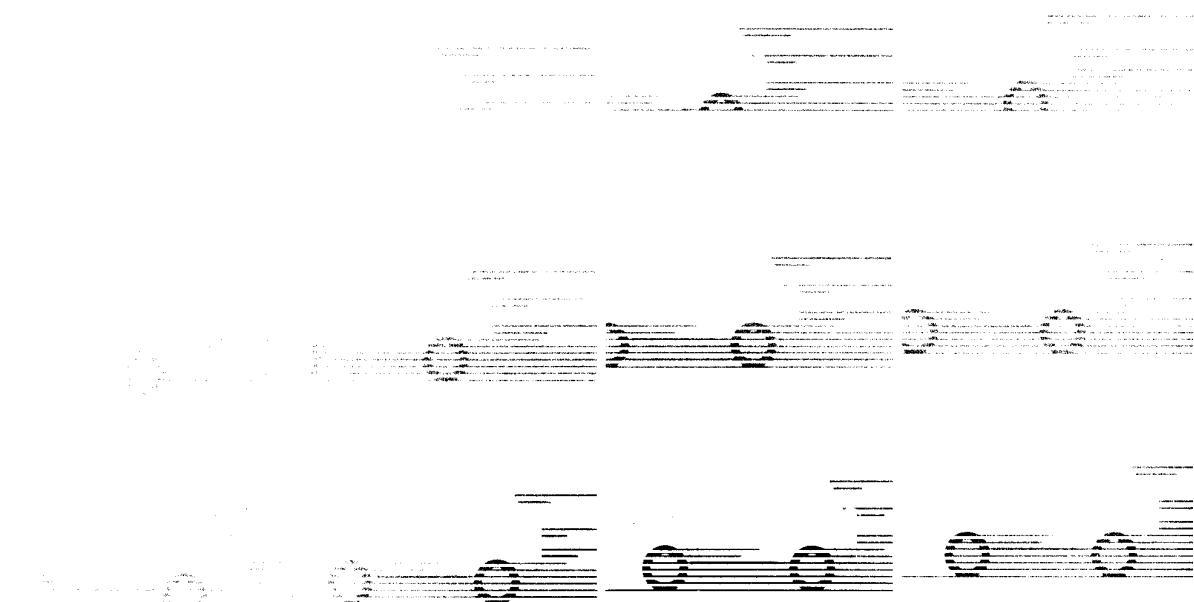
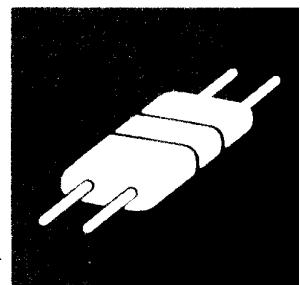




Workshop Manual

electrical wiring

PAJERO PININ '00



Pub. No. EKRE00E1

PAJERO PININ

ELECTRICAL WIRING

FOREWORD

This Electrical Wiring Manual contains information necessary for inspection and servicing of electrical wiring of Mitsubishi PAJERO PININ edited in the form of wiring harness configuration diagrams and function-separated circuit diagrams.

It is recommended that all service mechanics engaged in the servicing of the vehicle refer to the following publications as well as this manual.

TECHNICAL INFORMATION MANUAL
IKRE00E1

WORKSHOP MANUAL
CHASSIS GROUP
CKRE00E1
BODY REPAIR MANUAL
BKRE00E1
ENGINE GROUP
PWEE9502-E
(Looseleaf edition)

PARTS CATALOGUE
I603F509D□

All information, illustrations and product descriptions contained in this manual are current as of time of publication. We, however, reserve the right to make changes at any time without prior notice or obligation.

GROUP INDEX

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WIRING HARNESS CONFIGURATION DIAGRAMS	1
SINGLE PART INSTALLATION POSITION	2
CIRCUIT DIAGRAM	3
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 **MITSUBISHI MOTOR SALES**
Europe B.V.

"GDI" is a trade mark which Mitsubishi Motors Corporation holds.

WARNINGS REGARDING SERVICING OF SUPPLEMENTAL RESTRAINT SYSTEM (SRS) EQUIPPED VEHICLE

WARNING!

- (1) Improper service or maintenance of any component of the SRS or any SRS-related component, can lead to personal injury or death to service personnel (from inadvertent firing of the air bag) or to the driver and passenger (from rendering the SRS inoperative).
- (2) SRS components should not be subjected to heat over 93 °C, so remove the SRS-ECU, air bag module (driver's side and front passenger's side) and clock spring before drying or baking the vehicle after painting.
- (3) Service or maintenance of any SRS component or SRS-related component must be performed only at an authorized MITSUBISHI dealer.
- (4) MITSUBISHI dealer personal must thoroughly review this manual, and especially its GROUP 52B—Supplemental Restraint System (SRS), before beginning any service or maintenance of any component of the SRS or any SRS-related component.

HOW TO USE THIS MANUAL

CONTENTS

The preceding page contains GROUP INDEX that lists the group title and group number.

PAGE NUMBERS

All page numbers consist of two sets of digits separated by a dash. The digits preceding the dash identify the number of the group. The digits following the dash represent the consecutive page number within the group. The page number can be found on the top left or right of each page.

OPERATION AND TROUBLESHOOTING HINTS

In the GROUP 3 circuit diagrams, the operation and troubleshooting hints are given on the previous page or following page for each circuit where necessary.

GENERAL

CONTENTS

MODELS	0-2	HOW TO READ CIRCUIT DIAGRAMS	0-4
COMPOSITION AND CONTENTS OF WIRING DIAGRAMS	0-2	MARKINGS FOR CONNECTOR EARTHING	0-6
HOW TO READ CONFIGURATION DIAGRAMS	0-3	WIRE COLOUR CODES	0-9
		ABBREVIATION SYMBOLS	0-9

0-2 GENERAL – Models/Composition and Contents of Wiring Diagrams

MODELS

Model code		Engine model	Transmission model	Fuel supply system
H66W	MNJCLA	4G93-DOHC (1,834 mL)	V5M21 (5M/T)	GDI
	MNJCRA			
	MRJCLA		V4AW4 (4A/T)	
	MRJCRA			

COMPOSITION AND CONTENTS OF WIRING DIAGRAMS

- (1) This manual consists of wiring harness diagrams, installation locations of individual parts, circuits diagrams and index.
- (2) In each section, all specifications are listed, including optional specifications. Accordingly, some specifications may not be applicable for individual vehicles.

Section	Basic contents
Wiring harness configuration diagrams	Connector locations and harness wiring configurations on actual vehicles are illustrated.
Single part installation position	Locations are shown for each point of relays, electronic control units, sensors, solenoids, solenoid valves, diodes, inspection connectors, spare connectors, fusible links, fuses, etc. In the part's lists, parts are listed in alphabetical order.
Circuit diagrams	<p>Circuits from power supply to earth are shown completely, classified according to system. There is a main division into power circuits, and circuits classified by system. The circuits classified by system also include operation and troubleshooting hints.</p> <ul style="list-style-type: none">● Junction block The entire circuit for the junction block is described, because only the part of the junction block needed is normally shown in each circuit diagram.● Joint connectors The internal circuits for all joint connectors are described, because only the part needed is shown in each circuit diagram.● Power supply circuits Circuits from the battery to fusible link, dedicated fuses, ignition switch, general purpose fuses, etc.● Circuits classified by system For each system, the circuits are shown from fuse to earth, excluding the power supply sections.● Operation The standard operation of each system is briefly described, following the route of current flow.● Troubleshooting hints This is a brief explanation of the inspection points that serve as hints when troubleshooting. Explanations of the circuits controlled by the electronic control unit are omitted. Refer to the related publications as required.
Index	All components used are listed by connector number and component name.

HOW TO READ CONFIGURATION DIAGRAMS

The wiring harness diagrams clearly show the connector locations and harness routings at each site on actual vehicles.

Denotes connector No.
The same connector No. is used throughout the circuit diagrams to facilitate connector location searches.
The first alphabetical symbol indicates the location site of the connector and a number that follows is the unique number. Numbers are assigned to parts in clockwise order on the diagram.
Example: A-12

Connector location site symbol
A: Engine compartment
B: Transmission
C: Dash panel
D: Floor and roof
E: Door
F: Back door

Denotes earth point.
Same earth number is used throughout circuit diagrams to facilitate search of earth point. Refer to GROUP 2 SINGLE PART INSTALLATION POSITION – EARTH MOUNTING LOCATIONS for details of earth points.

Denotes a section covered by a corrugated tube.

The mark ★ shows the standard mounting position of wiring harness.

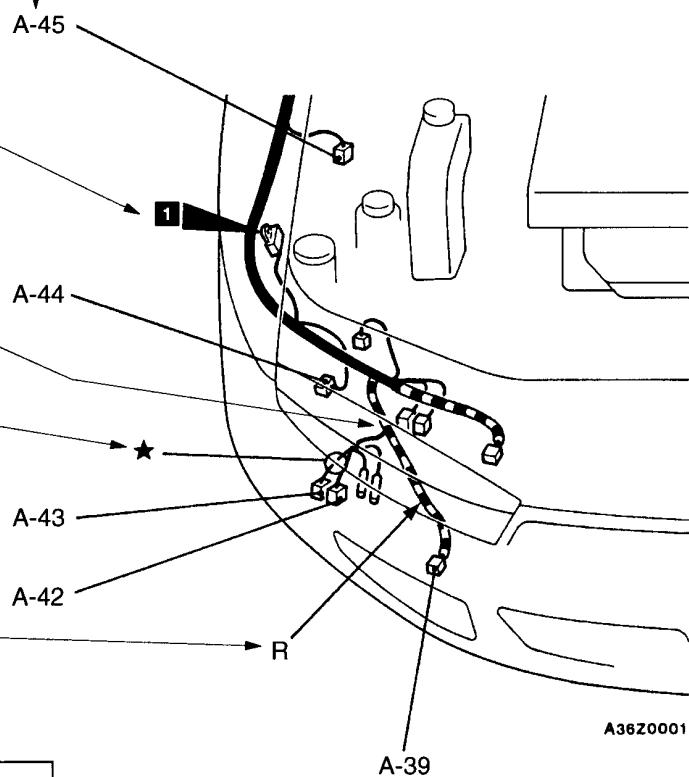
Denotes the colour of corrugated tube. (If not specified, it is black.)
R: Red
Y: Yellow

The number of connector pins and the connector colour (except milk white)* are shown for ease of retrieval.

Example: (2-B)

*: Typical connector colours

B: Black	BR: Brown
Y: Yellow	V: Violet
L: Blue	O: Orange
G: Green	GR: Gray
R: Red	

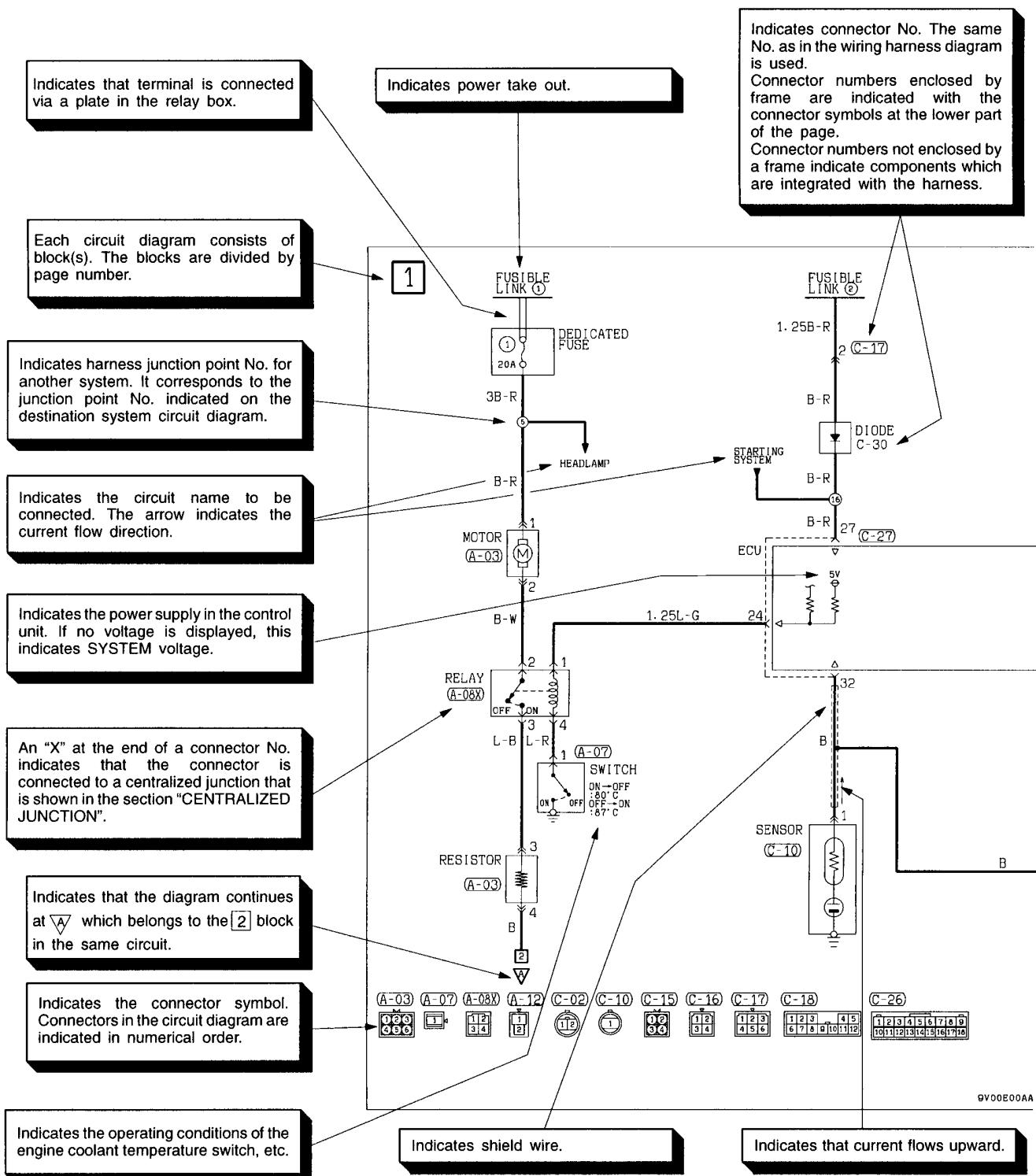


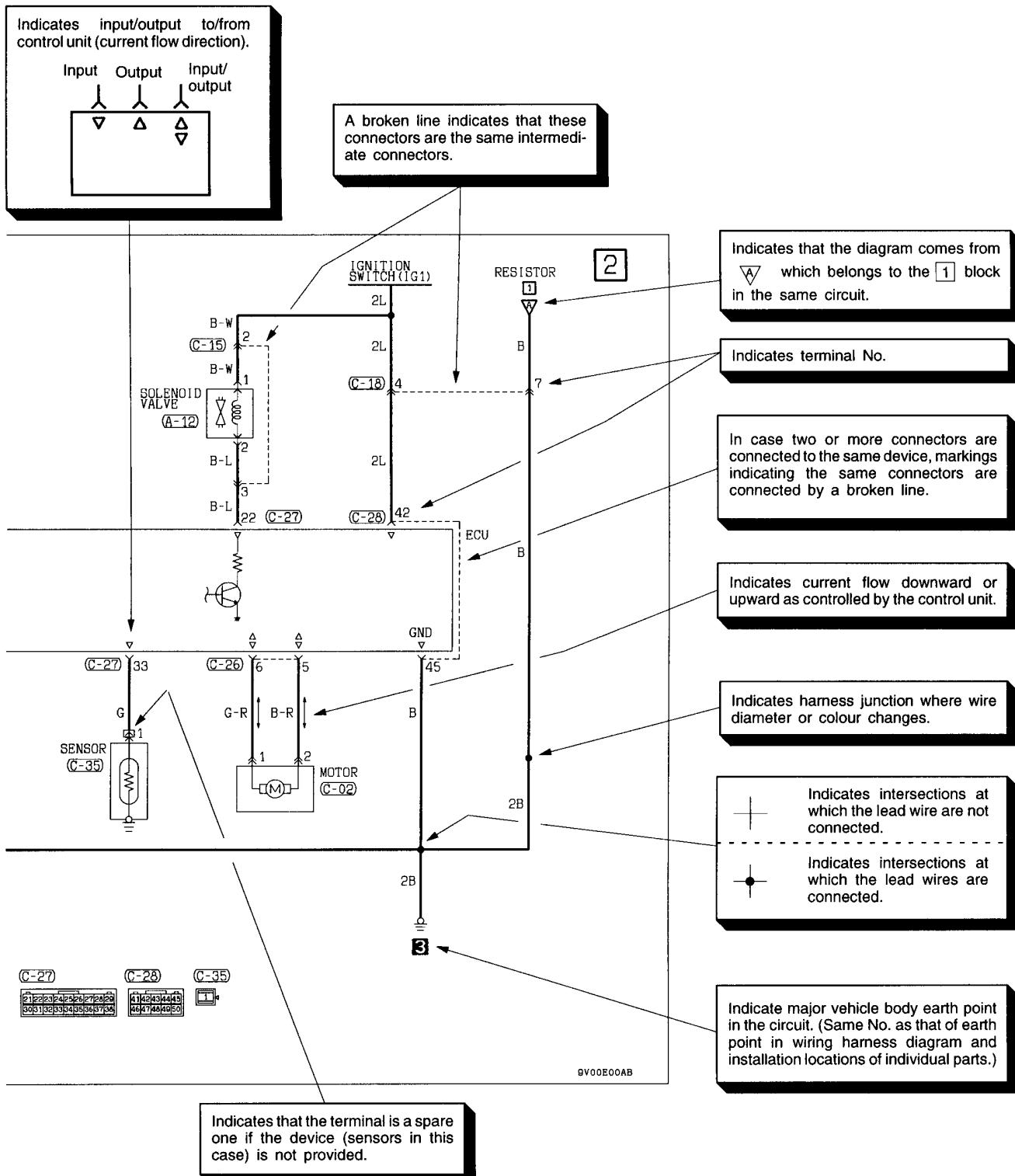
A-39 (2-B) Headlamp (LO: RH)
A-40 (1) Horn (LO)
A-41 (1) Horn (HI)
A-42 (2-B) Windshield washer motor

Indicates the device to which the connector is to be connected.

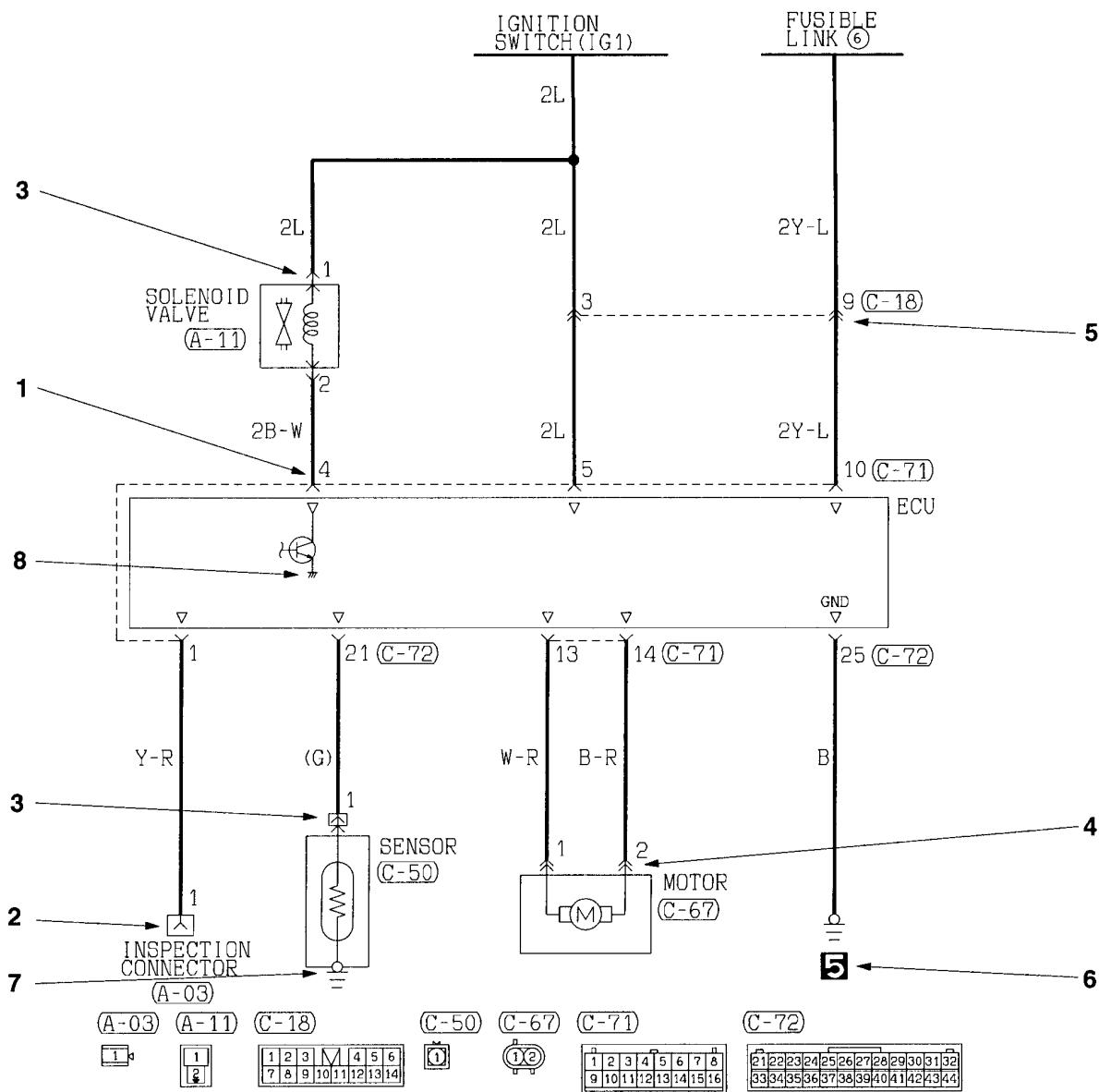
HOW TO READ CIRCUIT DIAGRAMS

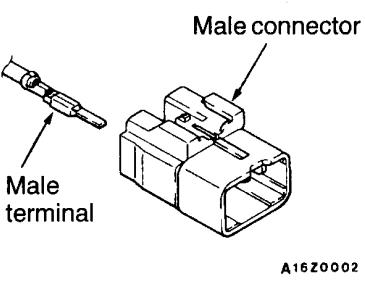
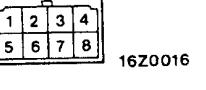
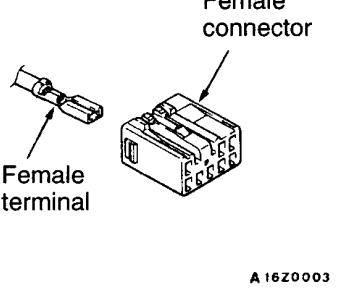
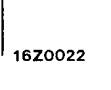
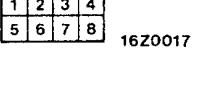
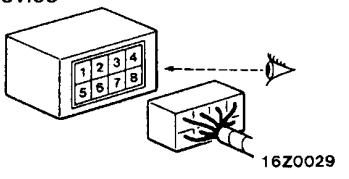
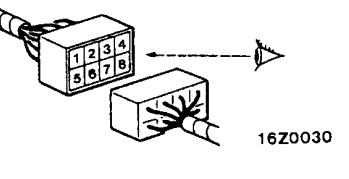
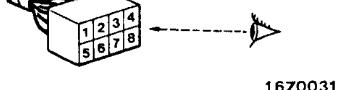
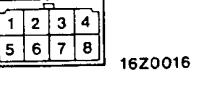
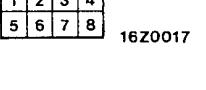
The circuit of each system from fuse (or fusible link) to earth is shown. The power supply is shown at the top and the earth at the bottom to facilitate understanding of the current flow.

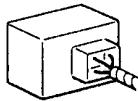
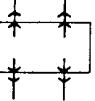
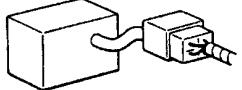
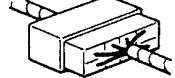
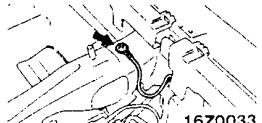




MARKINGS FOR CONNECTOR EARTHING



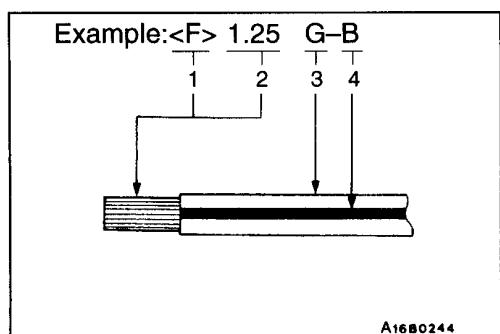
Item	No.	Connector/Earthing	Symbol	Contents
Connector and terminal marking	1		Male terminal  Male connector 	The male and female terminals are indicated as shown. The connector with male terminal(s) is called as male connector and indicated by double connector contour lines, while the connector with female terminal(s) is called as female connector and indicated by single connector contour line.
	-		Female terminal  Female connector 	
Connector symbol marking	2	Device  Intermediate connector  Spare connector, check connector 	 	The symbol indicates the vehicle connector as viewed from the illustrated direction. At the connection with a device, the connector symbol on the device side is shown, and for an intermediate connector, a male connector symbol is shown. For spare connectors and check connectors, no device is connected, and so the harness-side connector symbol is shown for these connectors. The details for the diagnosis connector differ from the above description. For details, refer to the "MUT-II operation instructions".

Item	No.	Connector/Earthing	Symbol	Contents
Connector connection marking	3	Direct connection type  16Z0026	 16Z0023	A connection between a device and connector on the harness side is either by direct insertion in the device (direct connection type) or by connection with a harness connector on the device side furnished (harness connection type). The two types are indicated as illustrated.
	4	Harness connection type  16Z0027	 16Z0024	
	5	Intermediate connector  16Z0028	 16Z0025	
Earth markings	6	Body earth  16Z0033	 16Z0018	Earth is either by body earth, device earth or control unit interior earth. These are indicated as illustrated.
	7	Device earth  16Z0034	 16Z0019	
	8	Earth in control unit  16Z0032	 16Z0020	

WIRE COLOUR CODES

Wire colours are identified by the following colour codes.

Code	Wire colour	Code	Wire colour	Code	Wire colour
B	Black	LG	Light green	SI	Silver
BR	Brown	O	Orange	V	Violet
G	Green	P	Pink	W	White
GR	Gray	R	Red	Y	Yellow
L	Blue	SB	Sky blue		



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

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

NOTE

*: No code indicates 0.5 mm^2 .

Cable colour code in parentheses indicates 0.3 mm^2 .

ABBREVIATION SYMBOLS

The abbreviation symbols used in wiring diagrams are defined below.

1. Abbreviation symbols used for system name

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
4WD	4-wheel drive	J/B	Junction block
ABS	Anti-skid braking system	J/C	Joint connector
ELC-4A/T	Electronic controlled 4-speed automatic transmission	R.H.	Right hand
		L.H.	Left hand
GDI	Gasoline direct injection	SRS	Supplemental restraint system

2. Abbreviation symbols used for combination meters

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
2WD	2WD indicator lamp	OD-OFF	Overdrive off indicator lamp
4WD	4WD indicator lamp	OIL	Oil pressure warning lamp
ABS	ABS warning lamp	P, R, N, D, 2, L	A/T position indicator lamp
BEAM	High beam indicator lamp	REAR FOG	Rear fog lamp indicator lamp
BRAKE	Brake warning lamp	SPEED	Speedometer
CHECK ENGINE	Check engine warning lamp	SRS	Supplemental restraint system warning lamp
CHG	Charging warning lamp	TACHO	Tachometer
DOOR	Door-ajar warning lamp	T/GA	Engine coolant temperature gauge
F/GA	Fuel gauge	TURN (LH)	Turn signal indicator lamp (LH)
FRONT FOG	Front fog lamp indicator lamp	TURN (RH)	Turn signal indicator lamp (RH)
FUEL	Low fuel warning lamp	VCU LOCK	Viscous Coupling Unit lock indicator lamp
GDI ECO	GDI ECO indicator lamp		

3. Abbreviation symbols used for switches and relays

Name of switches and relays	Abbreviation symbol	Operation	Name of switches and relays	Abbreviation symbol	Operation
Ignition switch	ACC	When turned to the ACC (ACCESSORY) or ON position, the power circuit will start	Door lock actuator, door lock key cylinder switch and tailgate lock key cylinder switch	LOCK	Door lock
	IG1	Even when at the ST (START) position, the power circuit will start		UNLOCK	Door unlock
	IG2	When at the ST (START) position, the power circuit will not start functioning		LO	Blower operates at low speed
Dimmer passing switch	LO	Low beams ON	Blower switch	ML	Blower operates at medium low speed
	HI	High beams ON		MH	Blower operates at medium high speed
Lighting switch	TAIL	Position, tail, licence plate and other illumination lamps ON		HI	Blower operates at high speed
	HEAD	Headlamps ON		LO	Wipers operate at low speed
				INT	Wipers operate intermittently

Name of switches and relays	Abbreviation symbol	Operation	Name of switches and relays	Abbreviation symbol	Operation
Room lamp switch or luggage compartment lamp switch	DOOR	Room lamp and luggage compartment lamp ON when a door is open	Variable intermittent wiper control switch	SLOW	Pause time for intermittent operation lengthen
				FAST	Pause time for intermittent operation shorten
Turn signal switch	LH	L.H. turn signal lamps ON	Remote control mirror switch	LH	L.H. mirror operates
	RH	R.H. turn signal lamps ON		RH	R.H. mirror operates
Power window switch	UP	Window closes	Sunroof switch	OPEN	Sunroof slides to open
	DOWN	Window opens		UP	Sunroof tilts up
	AUTO UP	Window is easily opened with one action		CLOSE/DOWN	Sunroof tilts down or slides to close
	AUTO DOWN	Window is easily closed with one action	Others	ON	Switched on
	LOCK	Window locked		OFF	Switched off
	UNLOCK	Window unlocked			

4. Other abbreviation symbols

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
A/C	Air conditioner	ILL	Illumination lamp
A/T	Automatic transmission	IND	Indicator lamp
DRL	Daytime running lamp	LH	Left hand
ECU	Electronic control unit	LHD	L.H. drive vehicles
EGR	Exhaust gas recirculation	M/T	Manual transmission
ETACS	Electronic time and alarm control system	RH	Right hand
		RHD	R.H. drive vehicles
GND	Earth	VCU	Viscous Coupling Unit

WIRING HARNESS CONFIGURATION DIAGRAMS

CONTENTS

OVERALL WIRING DIAGRAM

L.H. drive vehicles	1-2
R.H. drive vehicles	1-3

ENGINE COMPARTMENT

L.H. drive vehicles	1-4
R.H. drive vehicles	1-8

TRANSMISSION

1-12

DASH PANEL

L.H. drive vehicles	1-14
R.H. drive vehicles	1-20

FLOOR AND ROOF

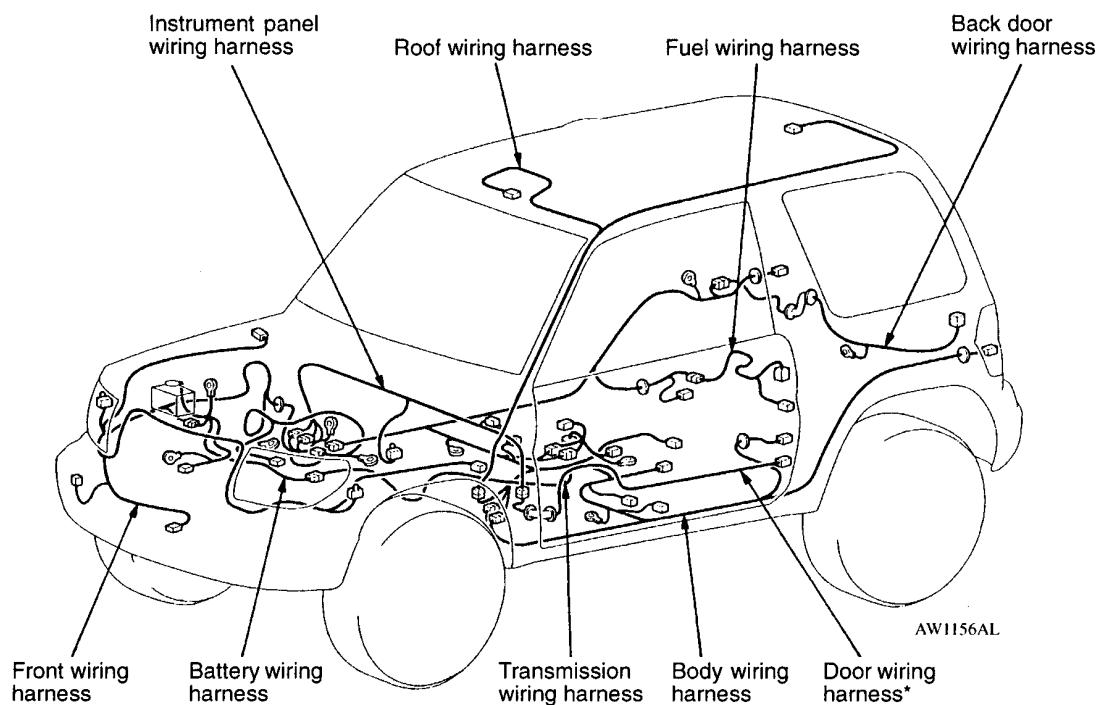
L.H. drive vehicles	1-26
R.H. drive vehicles	1-27

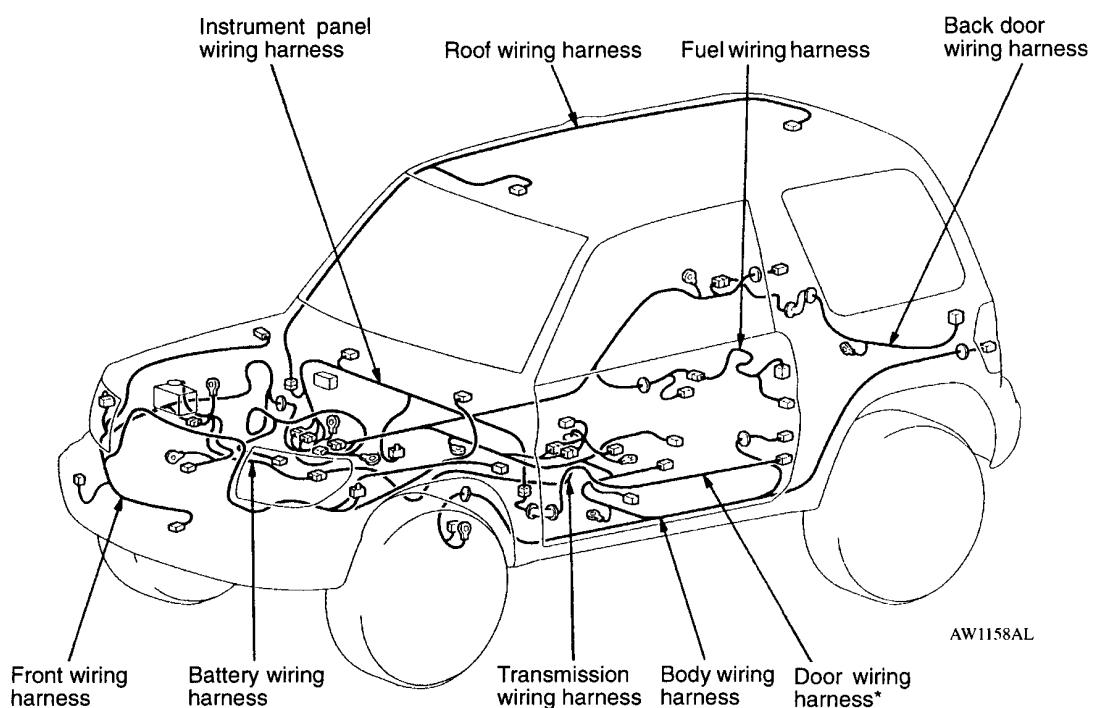
DOOR

L.H. drive vehicles	1-28
R.H. drive vehicles	1-29

BACK DOOR

1-30

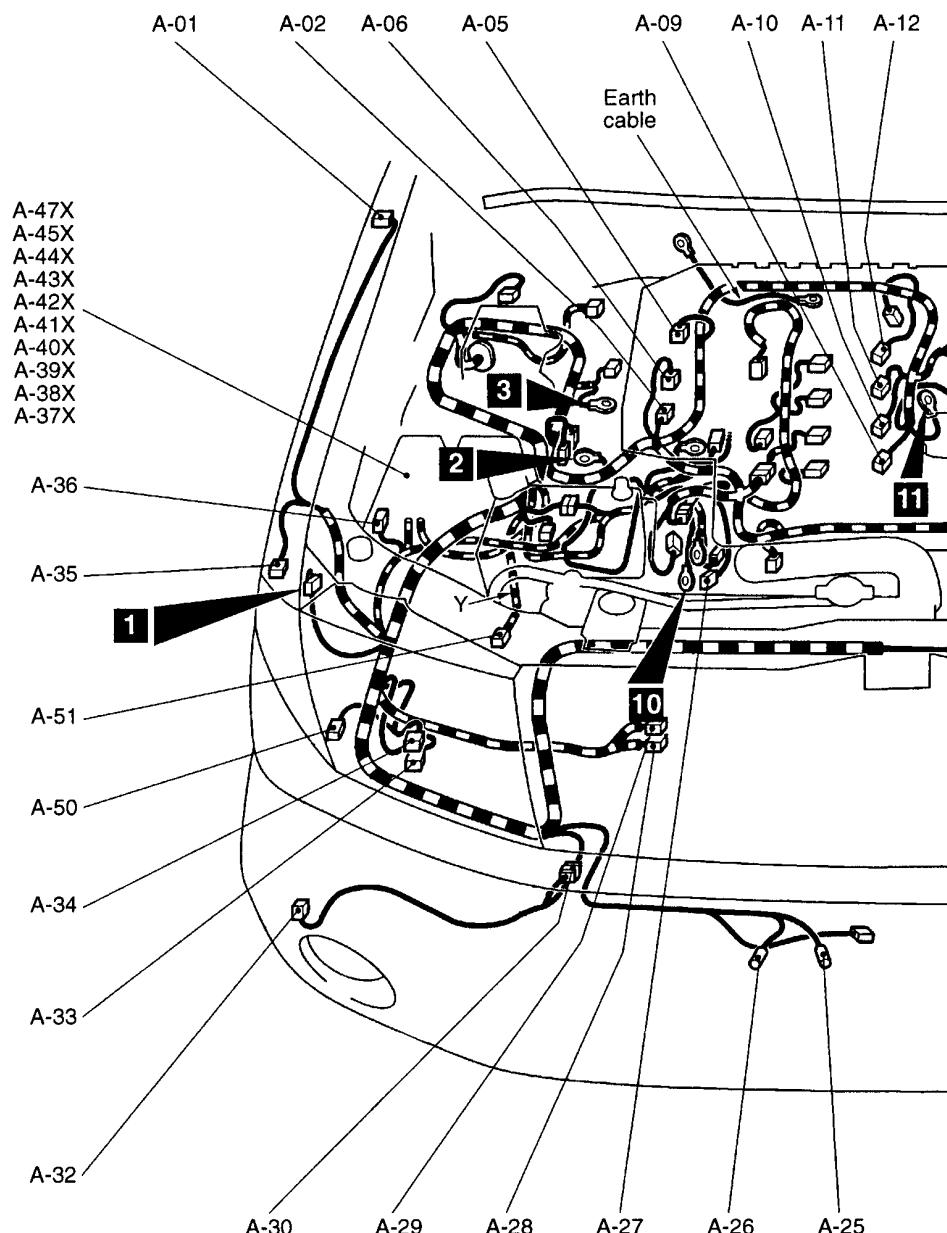
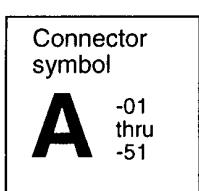
OVERALL WIRING DIAGRAM**L.H. drive vehicles**

R.H. drive vehicles**NOTE**

- (1) This illustration shows only major wiring harnesses
- (2) *: also equipped at the right side

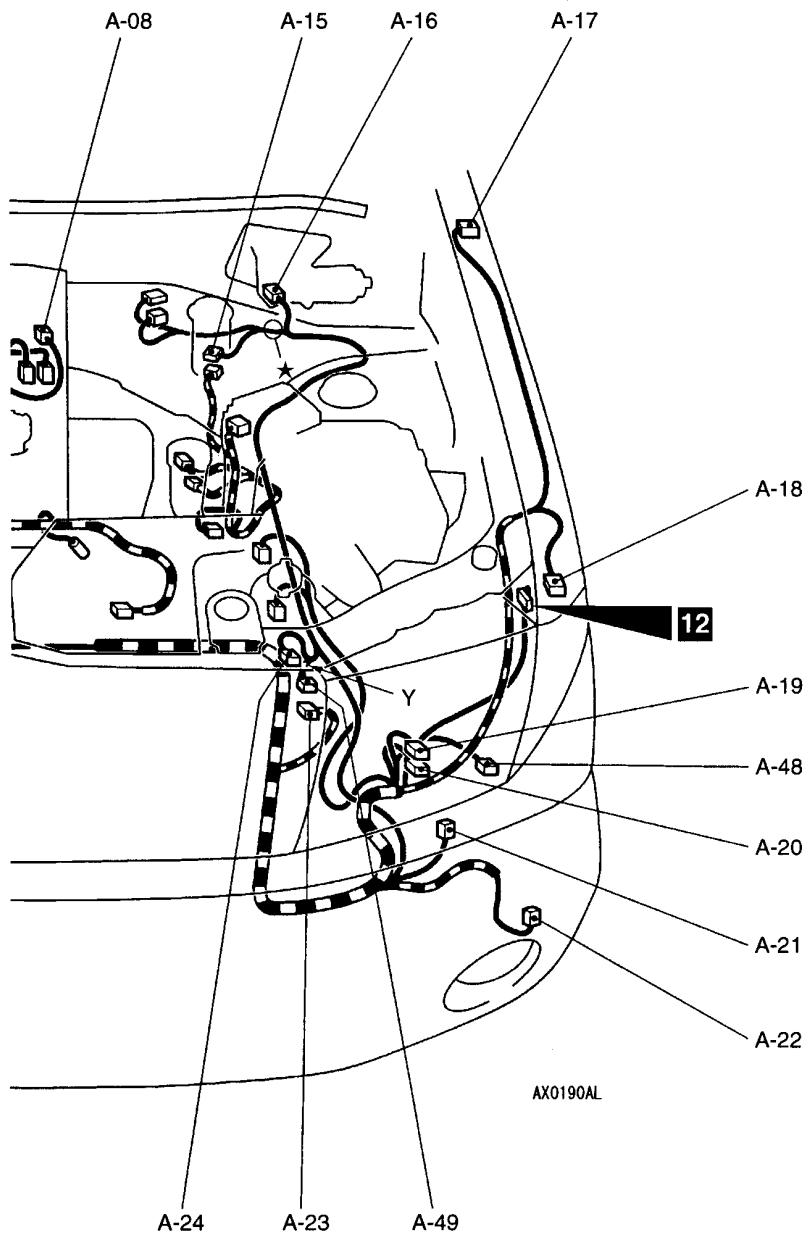
ENGINE COMPARTMENT

L.H. drive vehicles



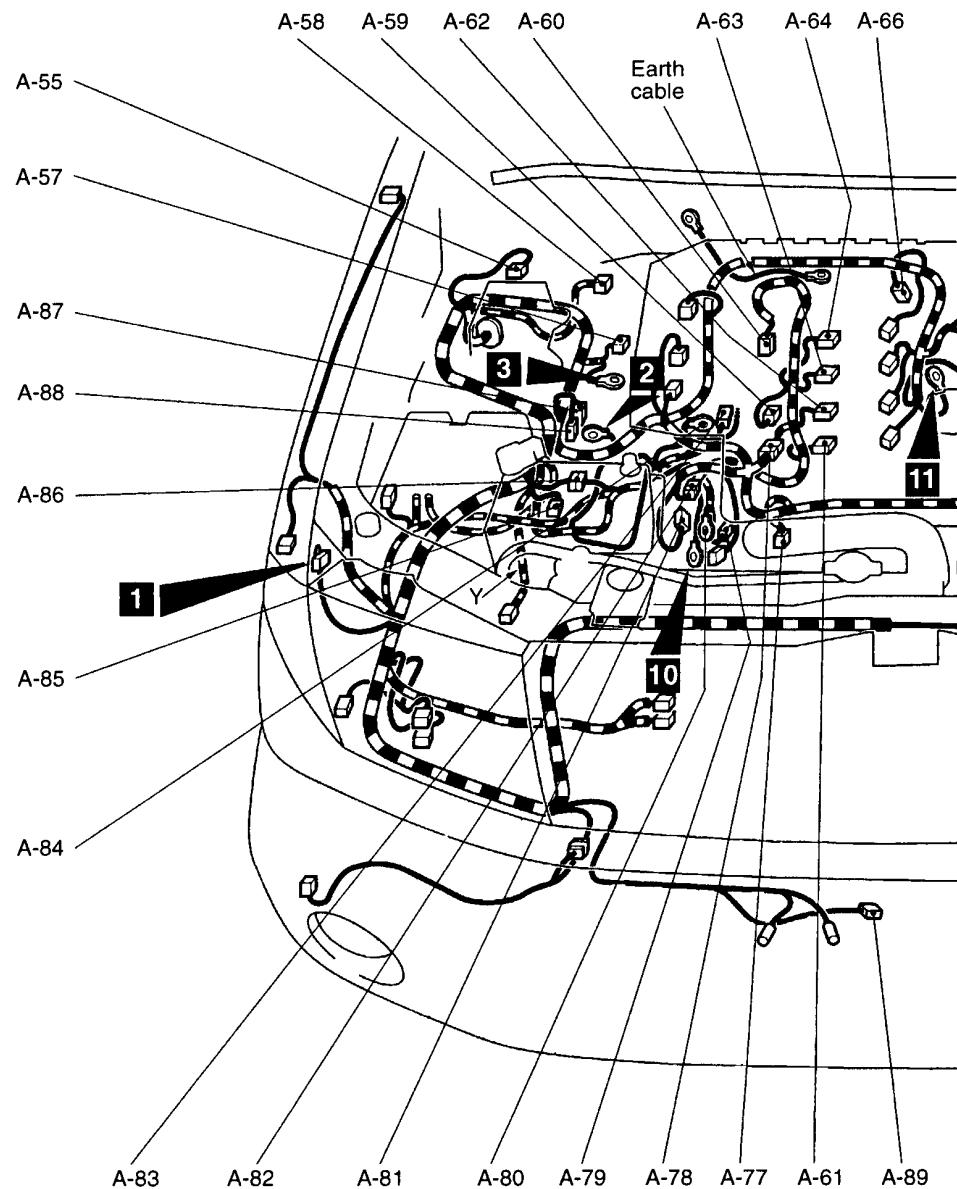
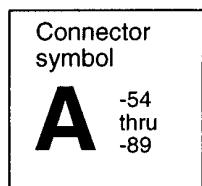
A-01 (2-GR)	Side turn signal lamp (RH)
A-02 (2-B)	Purge control solenoid valve
A-05 (4-GR)	Throttle control servo
A-06 (4-B)	Throttle position sensor
A-08 (1)	Capacitor
A-09 (3-GR)	Ignition coil 1
A-10 (3-GR)	Ignition coil 2
A-11 (3-GR)	Ignition coil 3
A-12 (3-GR)	Ignition coil 4
A-15 (2-GR)	Brake fluid level switch <Vehicles without ABS>

A-16 (4-B)	Windshield wiper motor
A-17 (2-GR)	Side turn signal lamp (LH)
A-18 (2-B)	Front turn signal lamp (LH)
A-19 (3-B)	Headlamp (LH)
A-20 (2)	Position lamp (LH)
A-21 (2-B)	Headlamp washer motor
A-22 (2)	Front fog lamp (LH)
A-23 (2-B)	Condenser fan motor
A-24 (2-B)	Wheel speed sensor (Front: LH) <ABS>
A-25 (2)	Horn (LO)
A-26 (2)	Horn (HI)



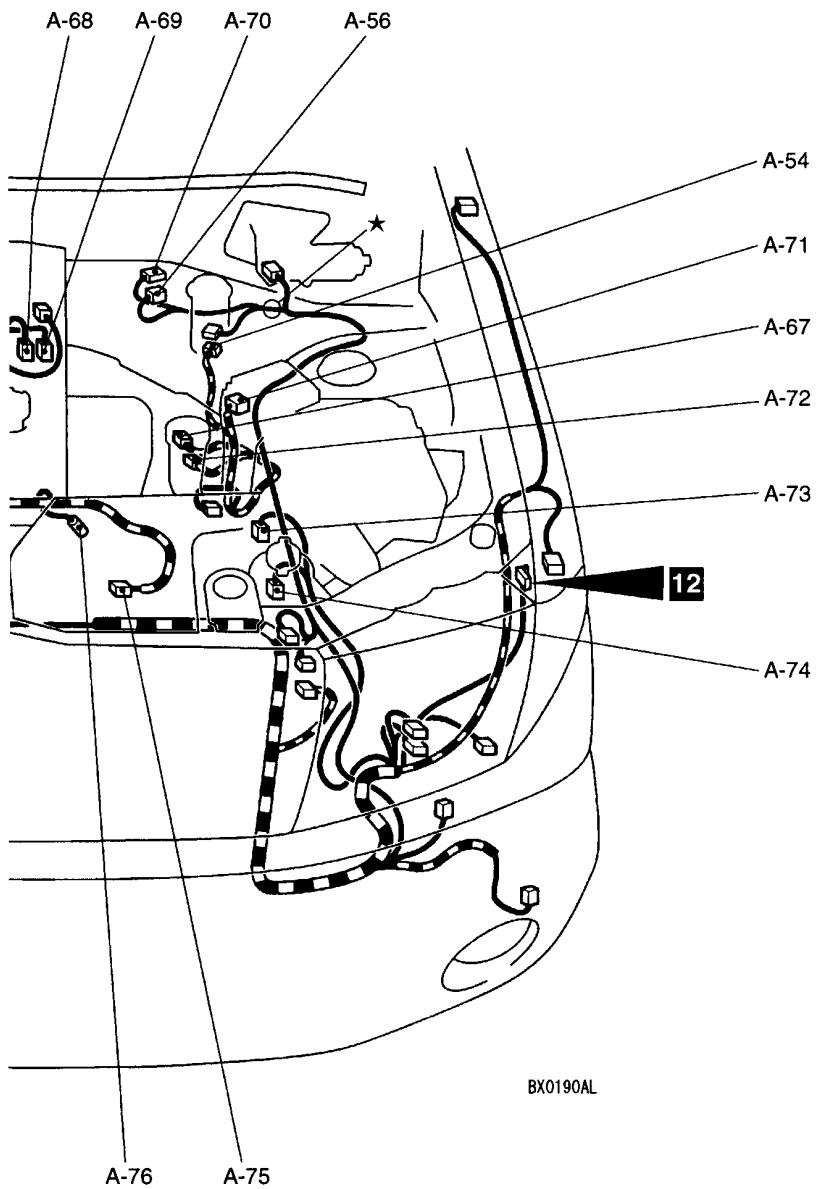
A-27 (1-B)	Oil pressure switch	A-40X (5)	Front fog lamp relay
A-28 (2)	Fan controller	A-41X (5)	Fuel pump relay
A-29 (3-GR)	Fan controller	A-42X (5)	Fan control relay
A-30 (1)	Spare connector <For front fog lamp>	A-43X (5)	Engine control relay
A-32 (2)	Front fog lamp (RH)	A-44X (4)	Injector driver control relay
A-33 (2)	Position lamp (RH)	A-45X (3)	Inspection connector
A-34 (3-B)	Headlamp (RH)	A-47X (5)	A/C compressor relay
A-35 (2-B)	Front turn signal lamp (RH)	A-48 (3)	Headlamp leveling unit (LH)
A-36 (33)	J/C (1)	A-49 (2-Y)	Front impact sensor (LH)
A-37X (11)	Front-ECU	A-50 (3)	Headlamp leveling unit (RH)
A-38X (11)	Front-ECU	A-51 (2-Y)	Front impact sensor (RH)
A-39X (5)	Horn relay		

L.H. drive vehicles



Connector color code
 B: Black
 BR: Brown
 G: Green
 GR: Gray
 L: Blue
 None: Milk white
 O: Orange
 R: Red
 V: Violet
 Y: Yellow

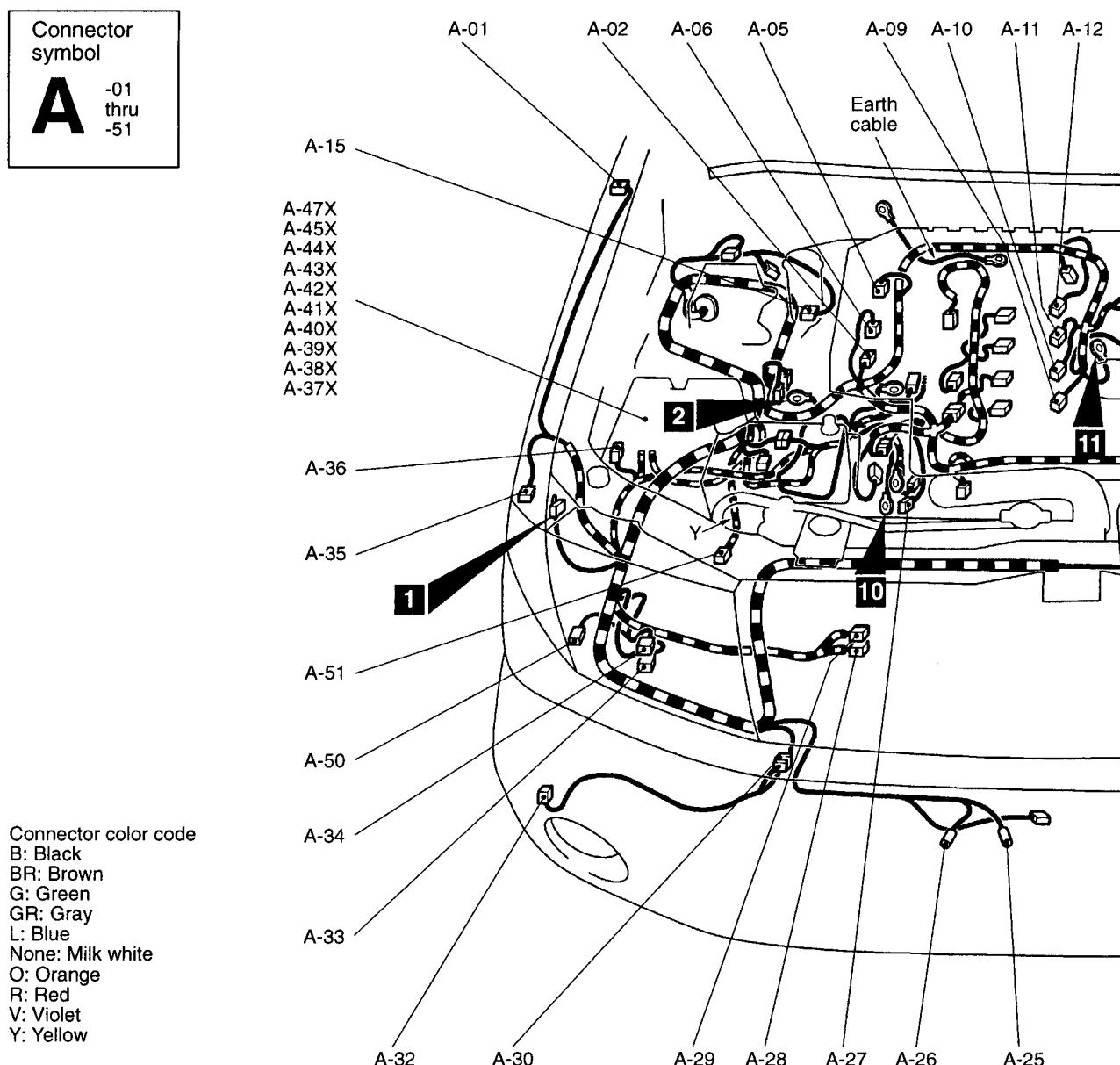
A-54 (2-B)	Brake fluid level switch <Vehicles with ABS>	A-63 (2-GR)	Injector 3
A-55 (26-B)	Injector driver	A-64 (2-GR)	Injector 4
A-56 (3-B)	Brake vacuum sensor	A-66 (3-B)	Camshaft position sensor
A-57 (6-B)	ABS warning lamp relay	A-67 (4-B)	Oxygen sensor
A-58 (26)	ABS-ECU	A-68 (1-B)	Engine coolant temperature gauge unit
A-59 (3-B)	Fuel pressure sensor	A-69 (2-B)	Engine coolant temperature sensor
A-60 (6-GR)	EGR servo	A-70 (2-BR)	Dual pressure switch
A-61 (2-GR)	Injector 1	A-71 (7-B)	Air flow sensor
A-62 (2-GR)	Injector 2	A-72 (2-B)	Free wheeling engage switch



A-73 (2-B)	Rear washer motor	A-82 (8-B)	Front wiring harness and injector wiring harness combination
A-74 (2)	Windshield washer motor	A-83 (1-B)	Starter
A-75 (1-B)	A/C compressor magnetic clutch	A-84 (1)	Starter
A-76 (1)	Power steering oil pressure switch	A-85 (2-B)	Wheel speed sensor (Front: RH) <ABS>
A-77 (3-GR)	Crank angle sensor	A-86 (6-GR)	Front wiring harness and battery wiring harness combination
A-78 (8-B)	Front wiring harness and injector wiring harness combination	A-87 (2)	Solenoid valve A
A-79 (4-GR)	Alternator	A-88 (2)	Solenoid valve B
A-80 (1)	Alternator	A-89 (2-B)	Outside thermo sensor
A-81 (2-GR)	Detonation sensor		

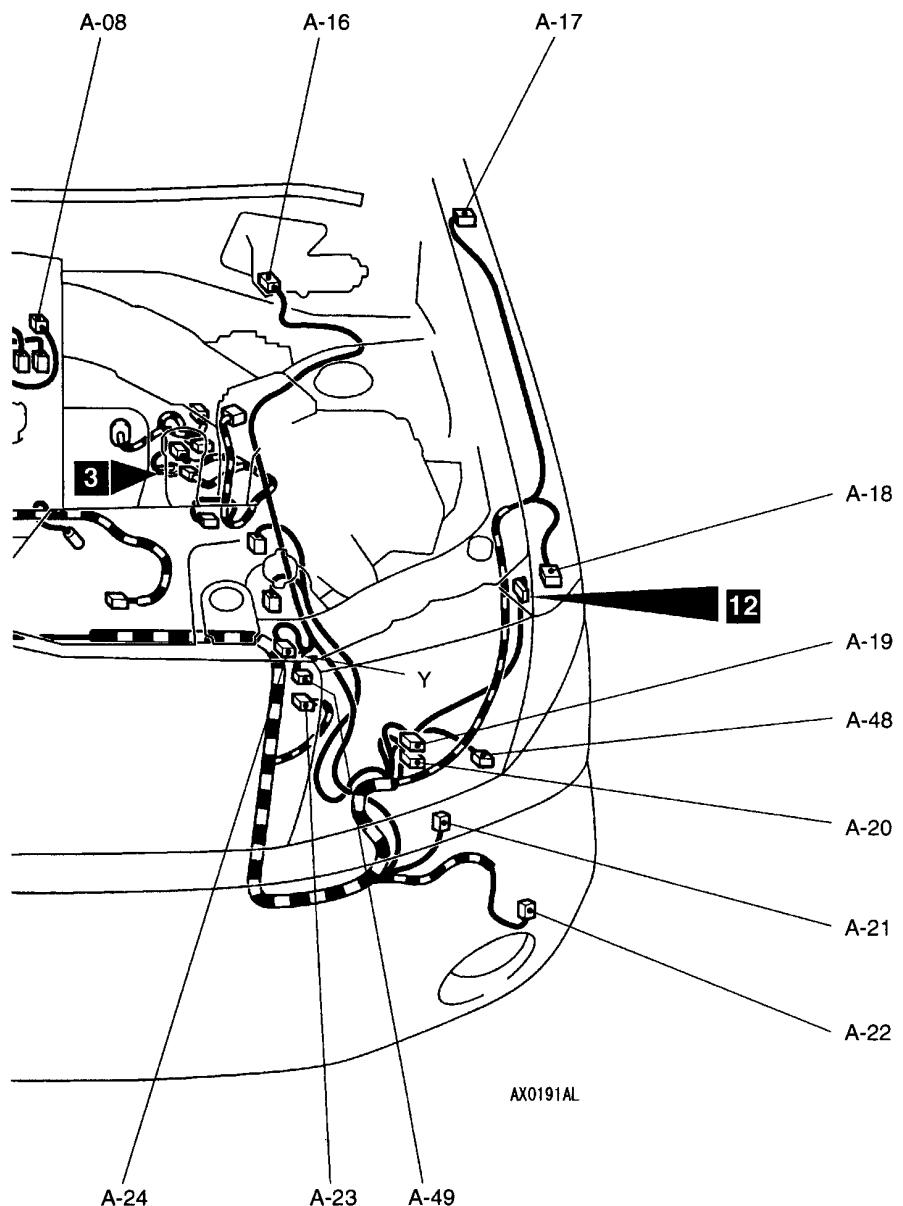
ENGINE COMPARTMENT

R.H. drive vehicles



A-01 (2-GR)	Side turn signal lamp (RH)
A-02 (2-B)	Purge control solenoid valve
A-05 (4-GR)	Throttle control servo
A-06 (4-B)	Throttle position sensor
A-08 (1)	Capacitor
A-09 (3-GR)	Ignition coil 1
A-10 (3-GR)	Ignition coil 2
A-11 (3-GR)	Ignition coil 3
A-12 (3-GR)	Ignition coil 4
A-15 (2-GR)	Brake fluid level switch
A-16 (4-B)	Windshield wiper motor

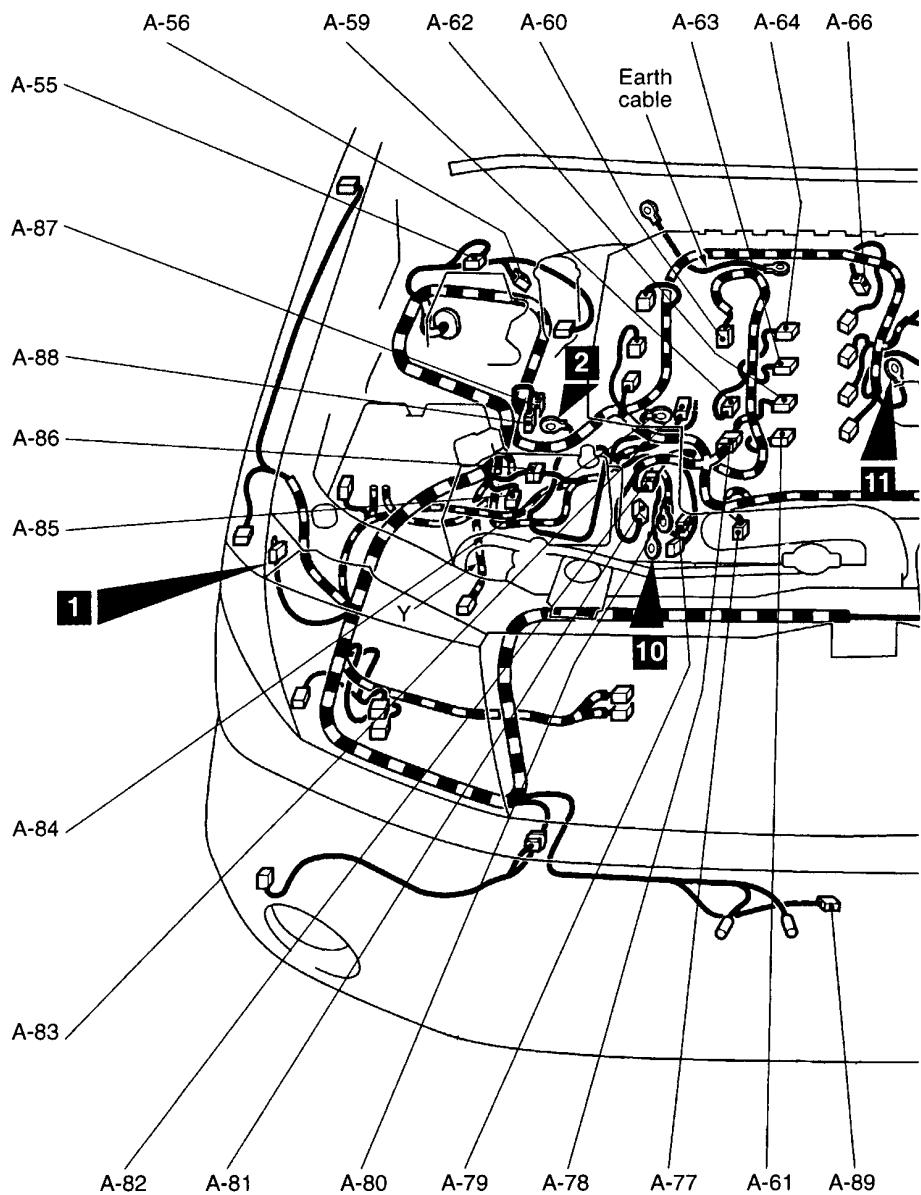
A-17 (2-GR)	Side turn signal lamp (LH)
A-18 (2-B)	Front turn signal lamp (LH)
A-19 (3-B)	Headlamp (LH)
A-20 (2)	Position lamp (LH)
A-21 (2-B)	Headlamp washer motor
A-22 (2)	Front fog lamp (LH)
A-23 (2-B)	Condenser fan motor
A-24 (2-B)	Wheel speed sensor (Front: LH) <ABS>
A-25 (2)	Horn (LO)
A-26 (2)	Horn (HI)
A-27 (1-B)	Oil pressure switch



A-28 (2)	Fan controller	A-40X (5)	Front fog lamp relay
A-29 (3-GR)	Fan controller	A-41X (5)	Fuel pump relay
A-30 (1)	Spare connector <For front fog lamp>	A-42X (5)	Fan control relay
A-32 (2)	Front fog lamp (RH)	A-43X (5)	Engine control relay
A-33 (2)	Position lamp (RH)	A-44X (4)	Injector driver control relay
A-34 (3-B)	Headlamp (RH)	A-45X (3)	Inspection connector
A-35 (2-B)	Front turn signal lamp (RH)	A-47X (5)	A/C compressor relay
A-36 (33)	J/C (1)	A-48 (3)	Headlamp leveling unit (LH)
A-37X (11)	Front-ECU	A-49 (2-Y)	Front impact sensor (LH)
A-38X (11)	Front-ECU	A-50 (3)	Headlamp leveling unit (RH)
A-39X (5)	Horn relay	A-51 (2-Y)	Front impact sensor (RH)

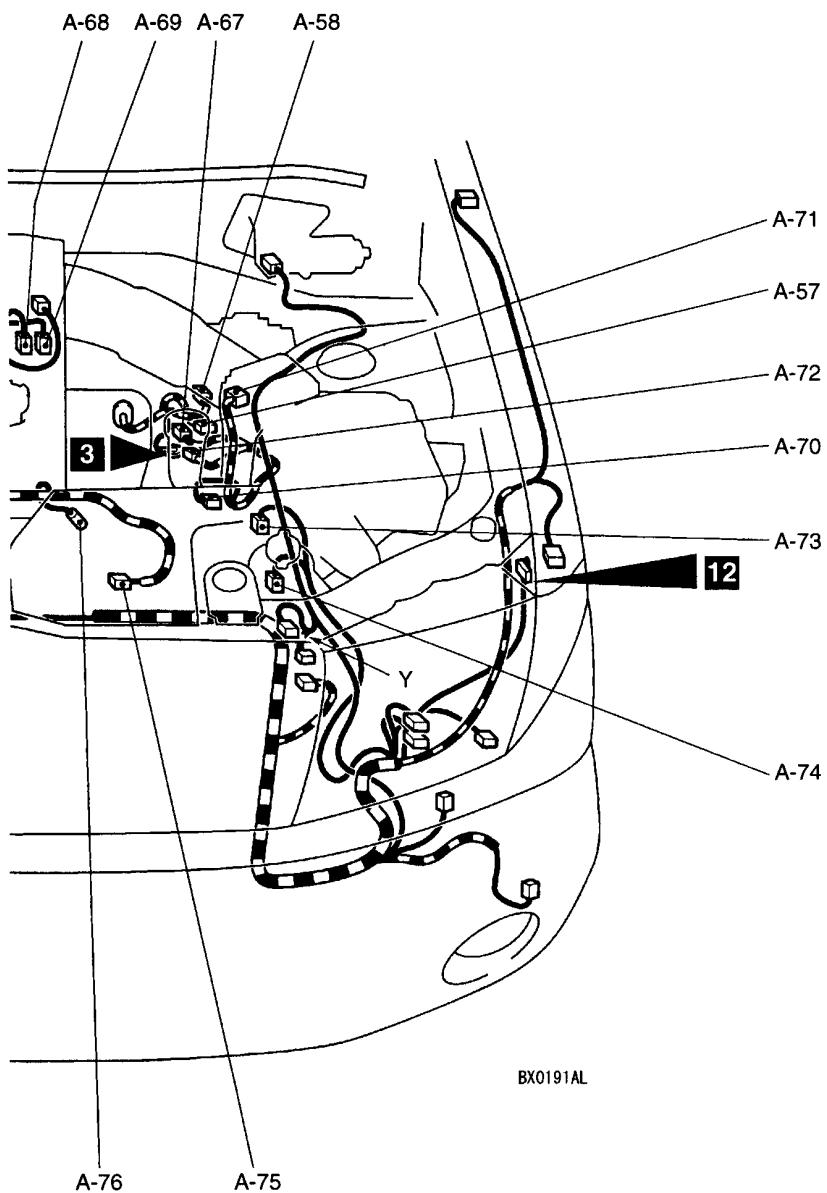
R.H. drive vehicles

Connector symbol



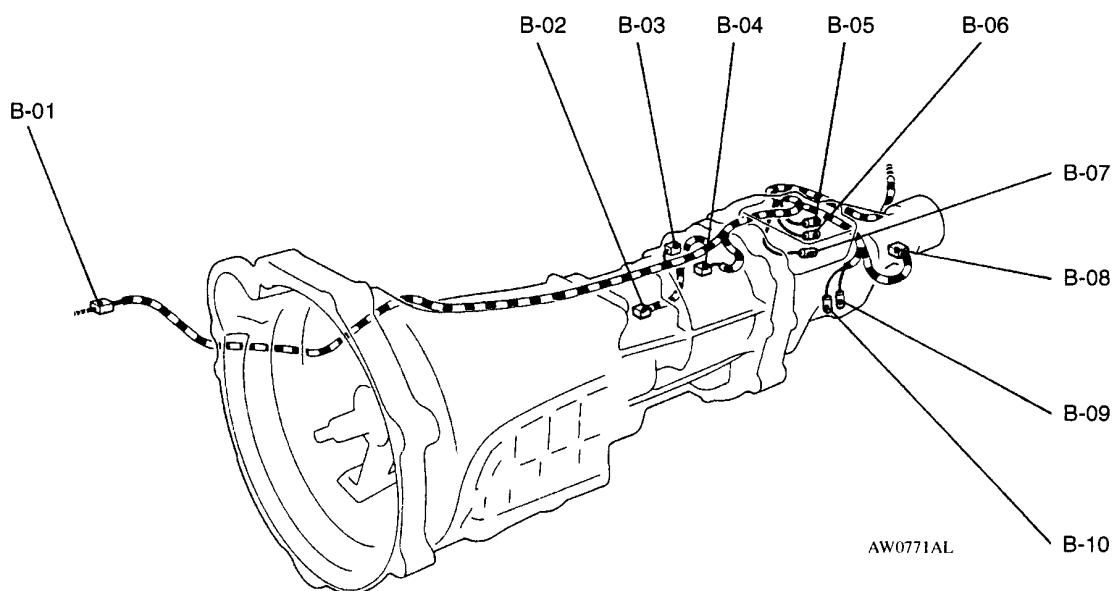
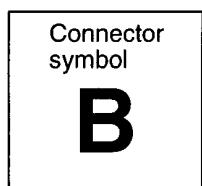
Connector color code
B: Black
BR: Brown
G: Green
GR: Gray
L: Blue
None: Milk white
O: Orange
R: Red
V: Violet
Y: Yellow

A-55 (26-B)	Injector driver	A-66 (3-B)	Camshaft position sensor
A-56 (3-B)	Brake vacuum sensor	A-67 (4-B)	Oxygen sensor
A-57 (6-B)	ABS warning lamp relay	A-68 (1-B)	Engine coolant temperature gauge unit
A-58 (26)	ABS-ECU	A-69 (2-B)	Engine coolant temperature sensor
A-59 (3-B)	Fuel pressure sensor	A-70 (2-BR)	Dual pressure switch
A-60 (6-GR)	EGR servo	A-71 (7-B)	Air flow sensor
A-61 (2-GR)	Injector 1	A-72 (2-B)	Free wheeling engage switch
A-62 (2-GR)	Injector 2	A-73 (2-B)	Rear washer motor
A-63 (2-GR)	Injector 3	A-74 (2)	Windshield washer motor
A-64 (2-GR)	Injector 4		



A-75 (1-B)	A/C compressor magnetic clutch	A-83 (1-B)	Starter
A-76 (1)	Power steering oil pressure switch	A-84 (1)	Starter
A-77 (3-GR)	Crank angle sensor	A-85 (2-B)	Wheel speed sensor (Front: RH) <ABS>
A-78 (8-B)	Front wiring harness and injector wiring harness combination	A-86 (6-GR)	Front wiring harness and battery wiring harness combination
A-79 (4-GR)	Alternator	A-87 (2)	Solenoid valve A
A-80 (1)	Alternator	A-88 (2)	Solenoid valve B
A-81 (2-GR)	Detonation sensor	A-89 (2-B)	Outside thermo sensor
A-82 (8-B)	Front wiring harness and injector wiring harness combination		

TRANSMISSION

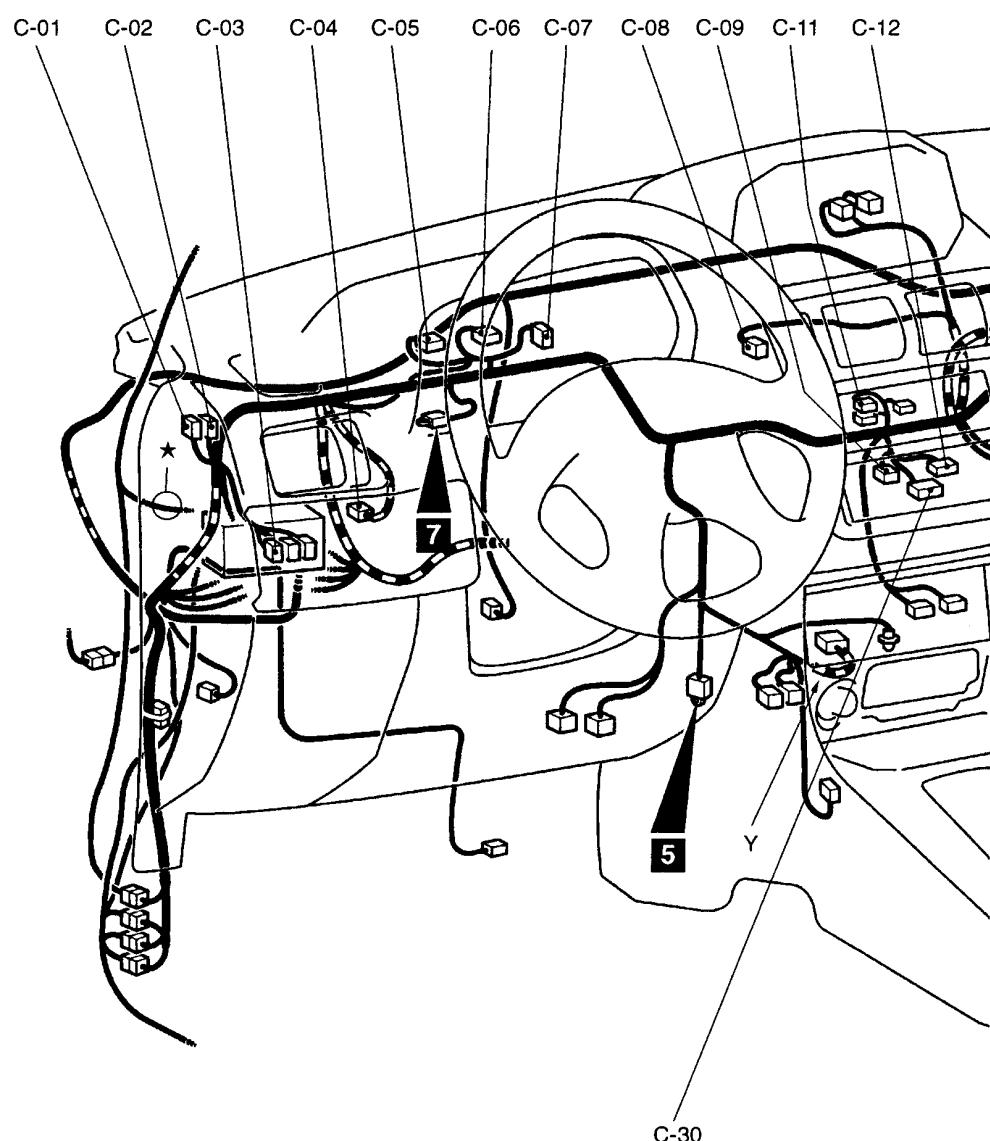
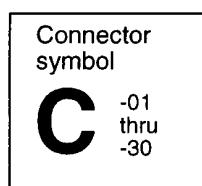


Connector color code

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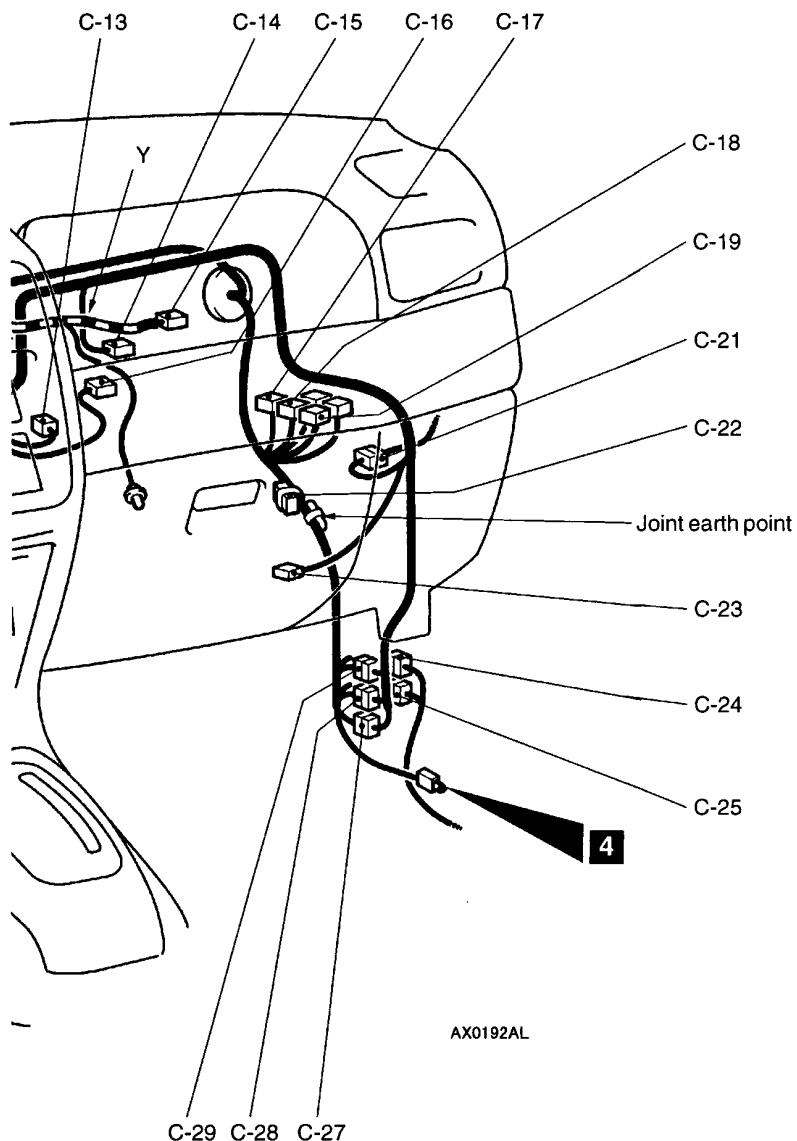
B-01 (1-GR)	Transmission wiring harness and battery wiring harness combination	B-06 (1-B)	High range/low range detection switch
B-02 (2-B)	Back-up lamp switch <M/T>	B-07 (1)	4WD operation detection switch
B-03 (10-B)	A/T control solenoid valve assembly	B-08 (3-B)	Vehicle speed sensor
B-04 (10-GR)	Inhibitor switch <A/T>	B-09 (1-BR)	VCU lock detection switch
B-05 (1-BR)	VCU lock operation detection switch	B-10 (1)	2WD/4WD detection switch

NOTES

DASH PANEL**L.H. drive vehicles**

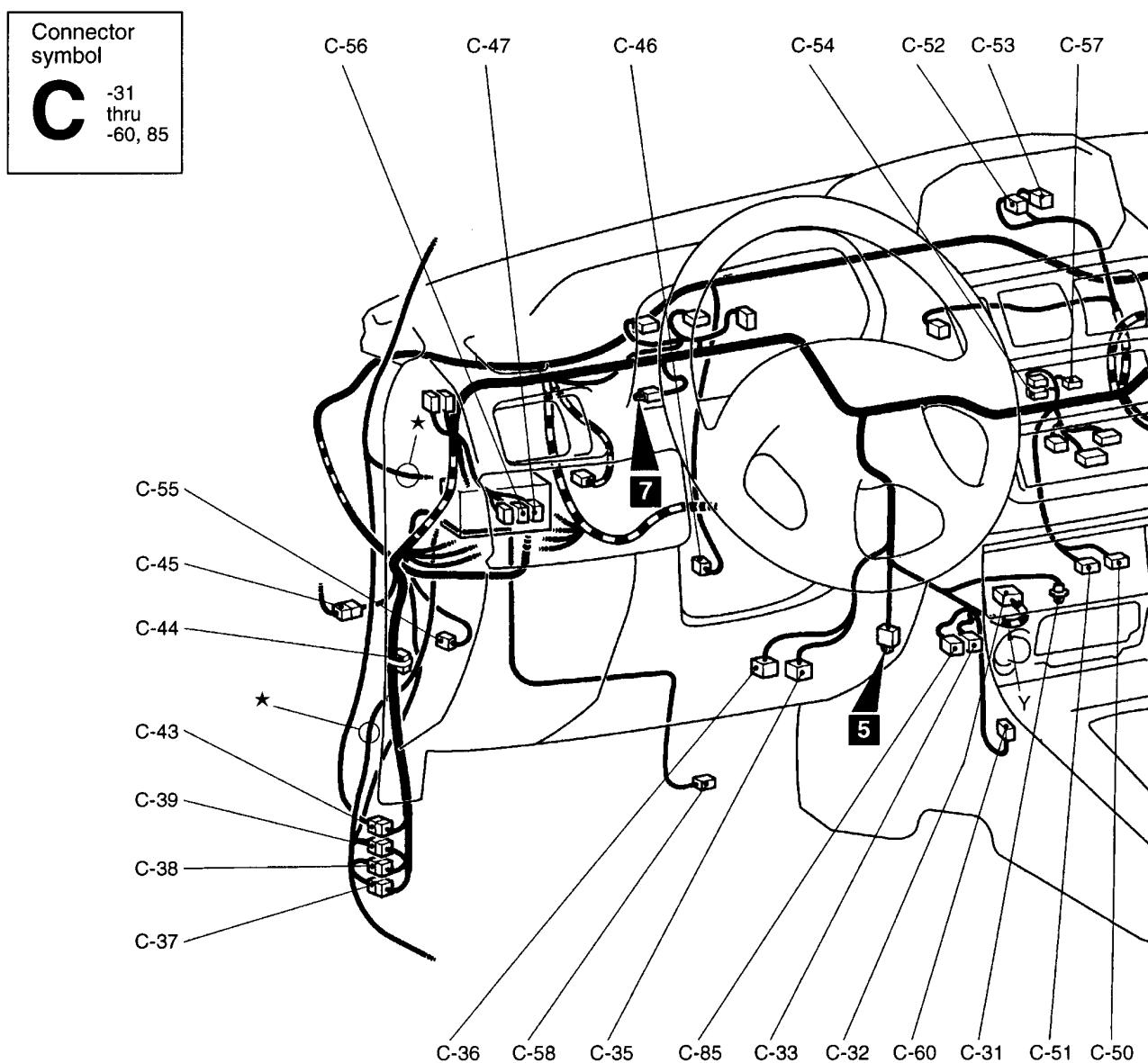
C-01 (33)	J/C (2)
C-02 (33)	J/C (3)
C-03 (6)	Fog lamp switch
C-04 (4)	Stop lamp switch
C-05 (14)	Combination meter
C-06 (14-B)	Combination meter
C-07 (12)	Combination meter
C-08 (4-BR)	Hazard warning switch
C-09 (2)	Heater control panel illumination lamp
C-11 (14)	Radio and tape player or spare connector

C-12 (6)	Blower switch
C-13 (2)	Air thermo sensor
C-14 (7)	Outside/inside air selection damper control motor
C-15 (2-R)	Air bag module (squib) (Passenger's side)
C-16 (6)	Resistor
C-17 (35-GR)	Engine-ECU
C-18 (28-GR)	Engine-ECU
C-19 (30-GR)	Engine-ECU

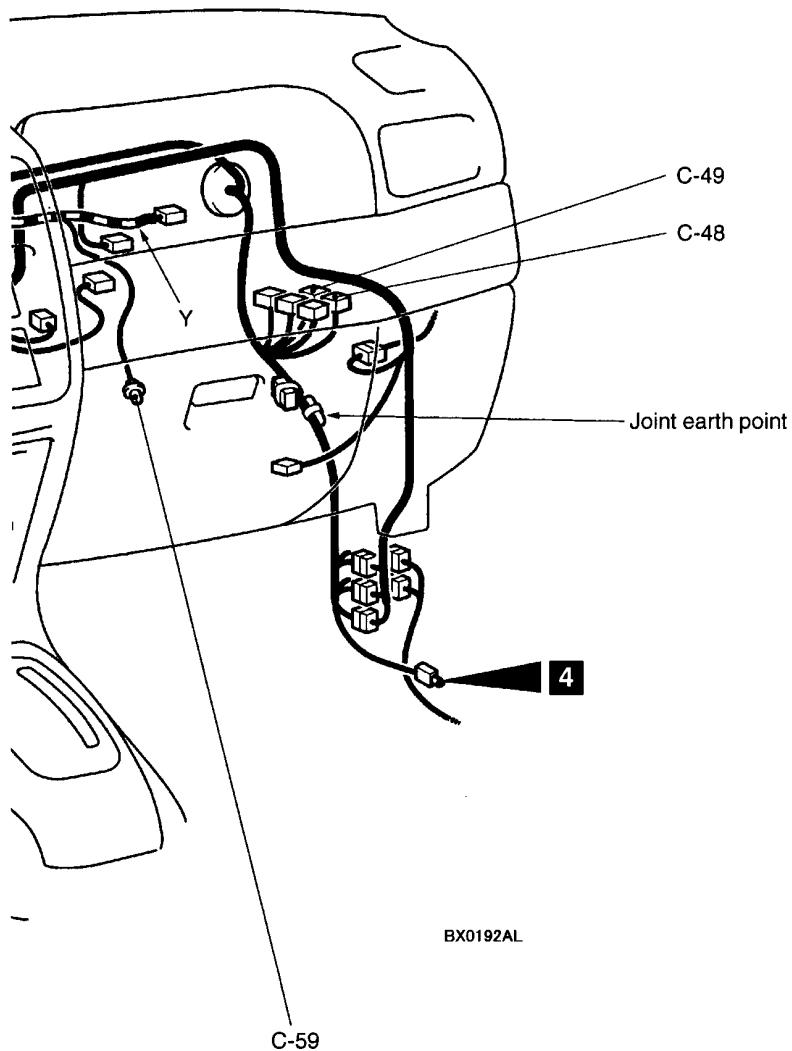


C-21 (32-B)	Instrument panel wiring harness and front door wiring harness (RH) combination	C-27 (6)	Instrument panel wiring harness and front wiring harness combination
C-22 (2)	Diode	C-28 (22-B)	Instrument panel wiring harness and front wiring harness combination
C-23 (2)	Blower motor	C-29 (13-R)	Instrument panel wiring harness and front wiring harness combination
C-24 (10-BR)	Front wiring harness and body wiring harness combination	C-30 (12)	Blower and defogger switch or A/C and defogger switch
C-25 (19)	Front wiring harness and body wiring harness combination		

L.H. drive vehicles



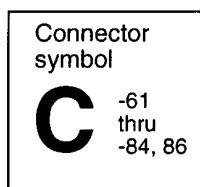
C-31 (2)	Ashtray illumination lamp	C-39 (10-BR)	Instrument panel wiring harness and body wiring harness combination
C-32 (20-Y)	SRS-ECU	C-43 (6)	Instrument panel wiring harness and roof wiring harness combination
C-33 (2)	Cigarette lighter	C-44 (1)	Spare connector <For front fog lamp>
C-35 (16-B)	Diagnosis connector	C-45 (32)	Instrument panel wiring harness and front door wiring harness (LH) combination
C-36 (12)	Diagnosis connector	C-46 (8)	Accelerator pedal position sensor
C-37 (14-L)	Instrument panel wiring harness and body wiring harness combination		
C-38 (22-B)	Instrument panel wiring harness and body wiring harness combination		



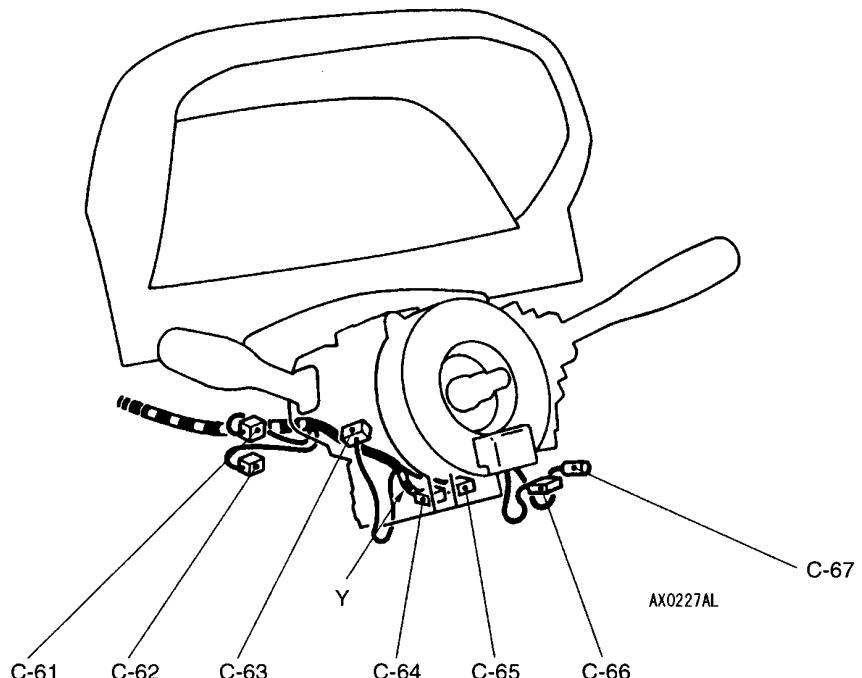
Connector color code
 B: Black
 BR: Brown
 G: Green
 GR: Gray
 L: Blue
 None: Milk white
 O: Orange
 R: Red
 V: Violet
 Y: Yellow

C-47 (6-L)	Rheostat	C-55 (8-B)	GDI-ECO indication lamp-ECU
C-48 (26-GR)	Throttle valve controller	C-56 (6-GR)	Headlamp leveling switch
C-49 (4)	Throttle valve control relay	C-57 (1)	Radio and tape player or spare connector
C-50 (12-B)	Navigation unit	C-58 (2-B)	Wide open throttle switch <A/T>
C-51 (1-B)	Navigation unit	C-59 (2)	Glove box lamp
C-52 (16-B)	Multi center display	C-60 (9)	Heated seat switch
C-53 (20-B)	Multi center display	C-85 (1)	Cigarette lighter illumination lamp
C-54 (16)	Radio and tape player <with navigation system>		

L.H. drive vehicles



STEERING COLUMN

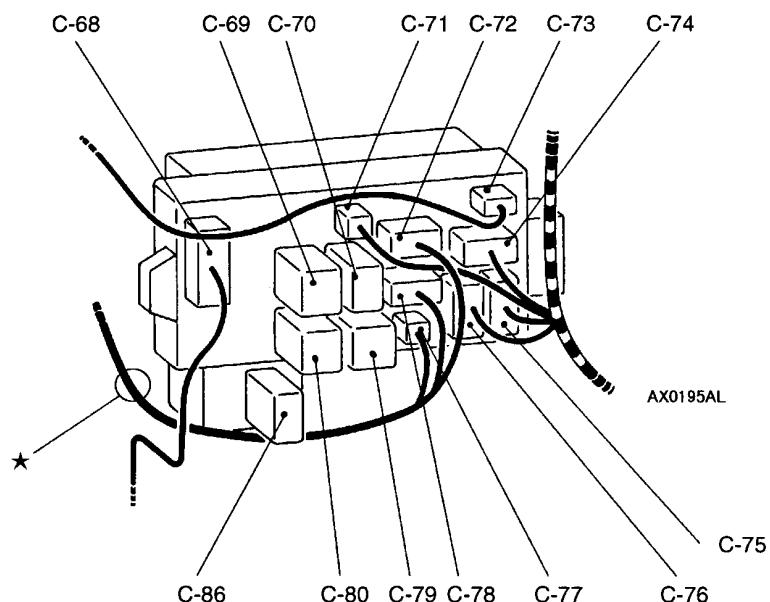


Connector color code

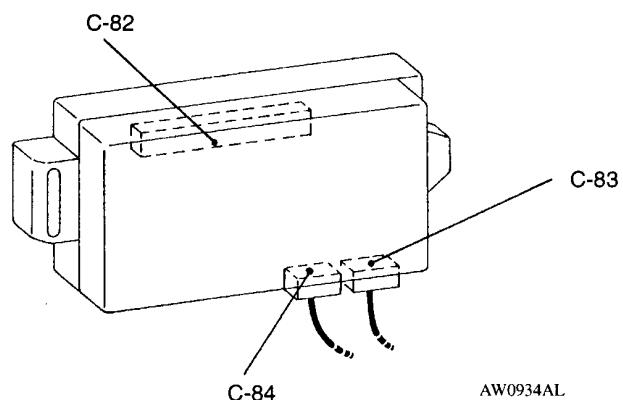
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G: Green
GR: Gray
L: Blue
None: Milk white
O: Orange
R: Red
V: Violet
Y: Yellow

C-61 (6)	Ignition switch	C-68 (15)	Body wiring harness and J/B combination
C-62 (7)	Key reminder switch	C-69 (5)	Blower relay
C-63 (10)	Column switch	C-70 (10)	Instrument panel wiring harness and J/B combination
C-64 (2-Y)	Clock spring	C-71 (5)	Power window relay
C-65 (4)	Clock spring	C-72 (8)	Front wiring harness and J/B combination
C-66 (2-R)	Air bag module (squib) (Driver's side)	C-73 (4)	Roof wiring harness and J/B combination
C-67 (1)	Horn switch		

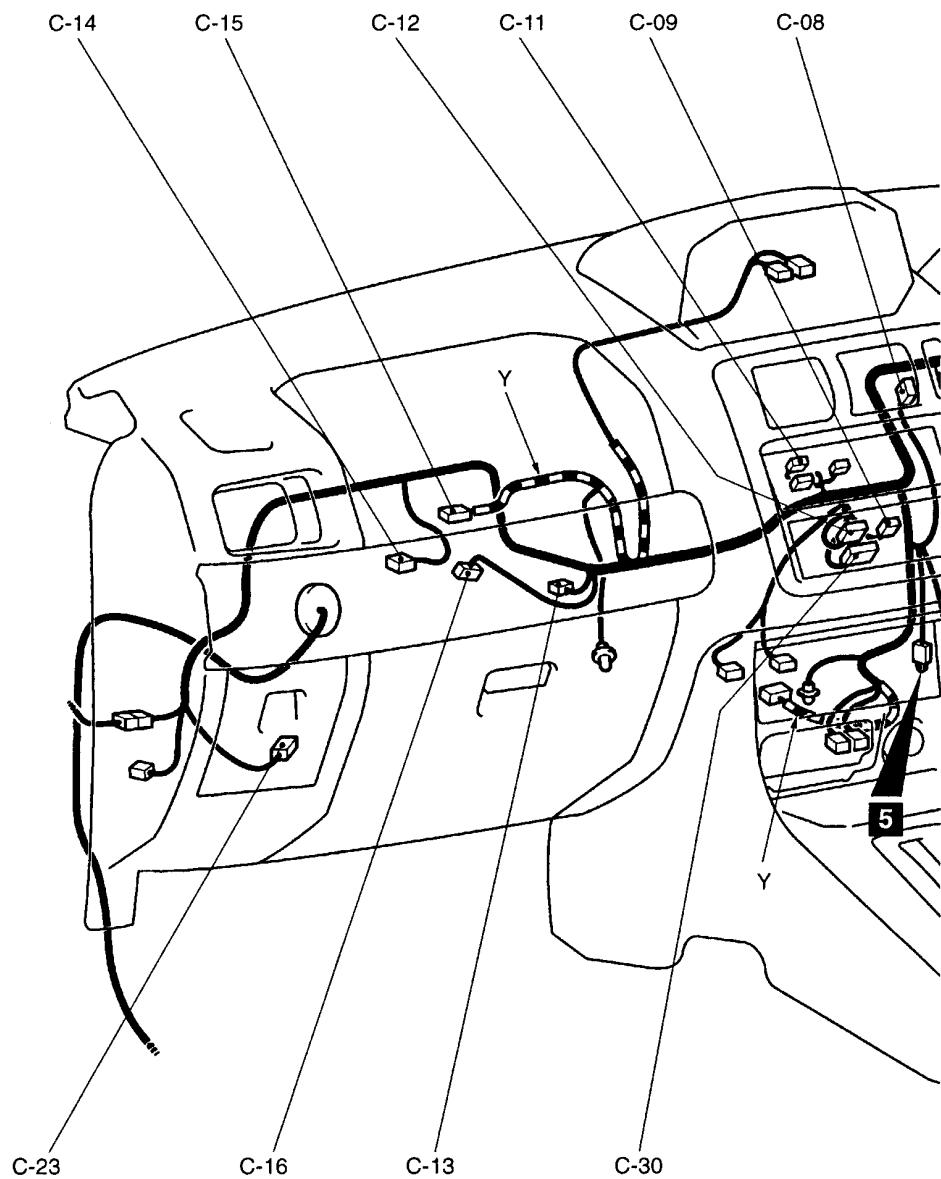
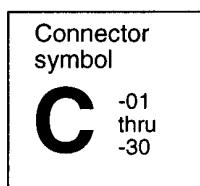
**JUNCTION BLOCK
(FRONT VIEW)**



(REAR VIEW)

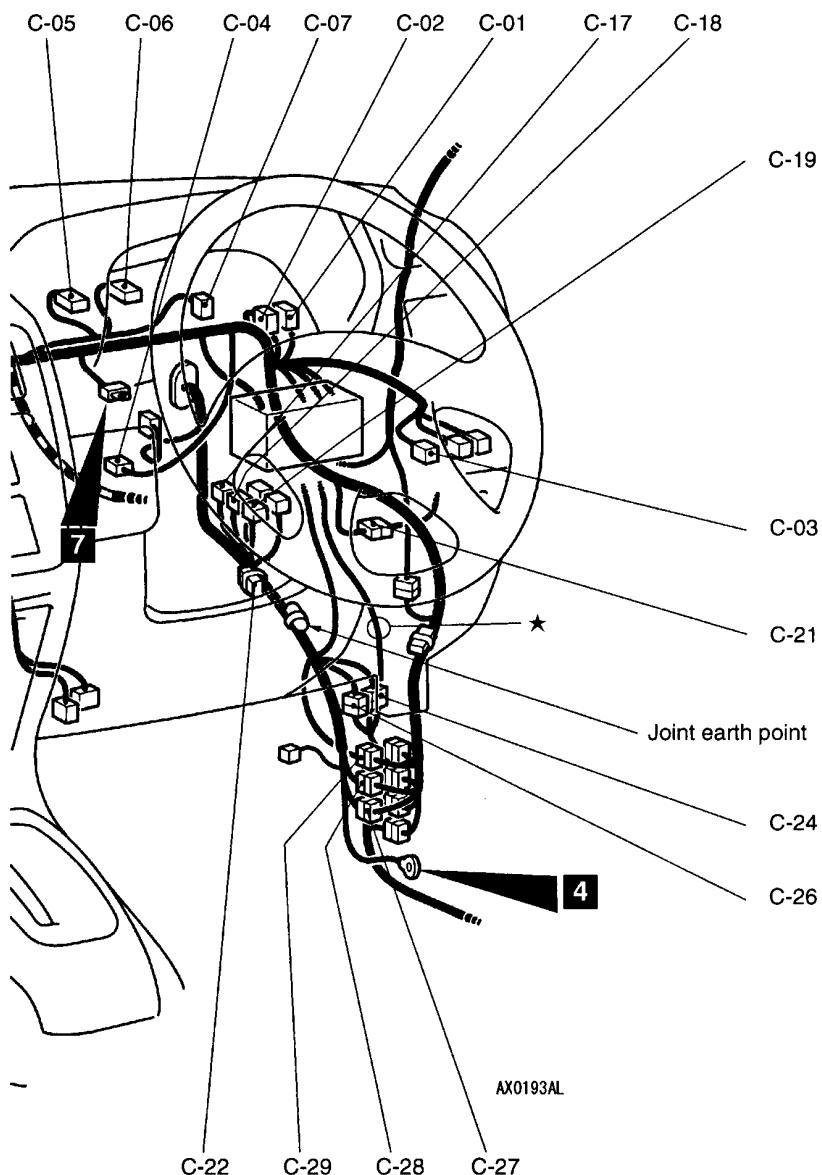


C-74 (6)	Instrument panel wiring harness and J/B combination	C-78 (11)	Front wiring harness and J/B combination
C-75 (13)	Instrument panel wiring harness and J/B combination	C-79 (4)	Alternator relay
C-76 (13)	Instrument panel wiring harness and J/B combination	C-80 (5)	Defogger relay
C-77 (1)	Front wiring harness and J/B combination	C-82 (20)	ETACS-ECU
		C-83 (20-B)	ETACS-ECU
		C-84 (16-B)	ETACS-ECU
		C-86 (5)	Rear fog lamp relay

DASH PANEL**R.H. drive vehicles**

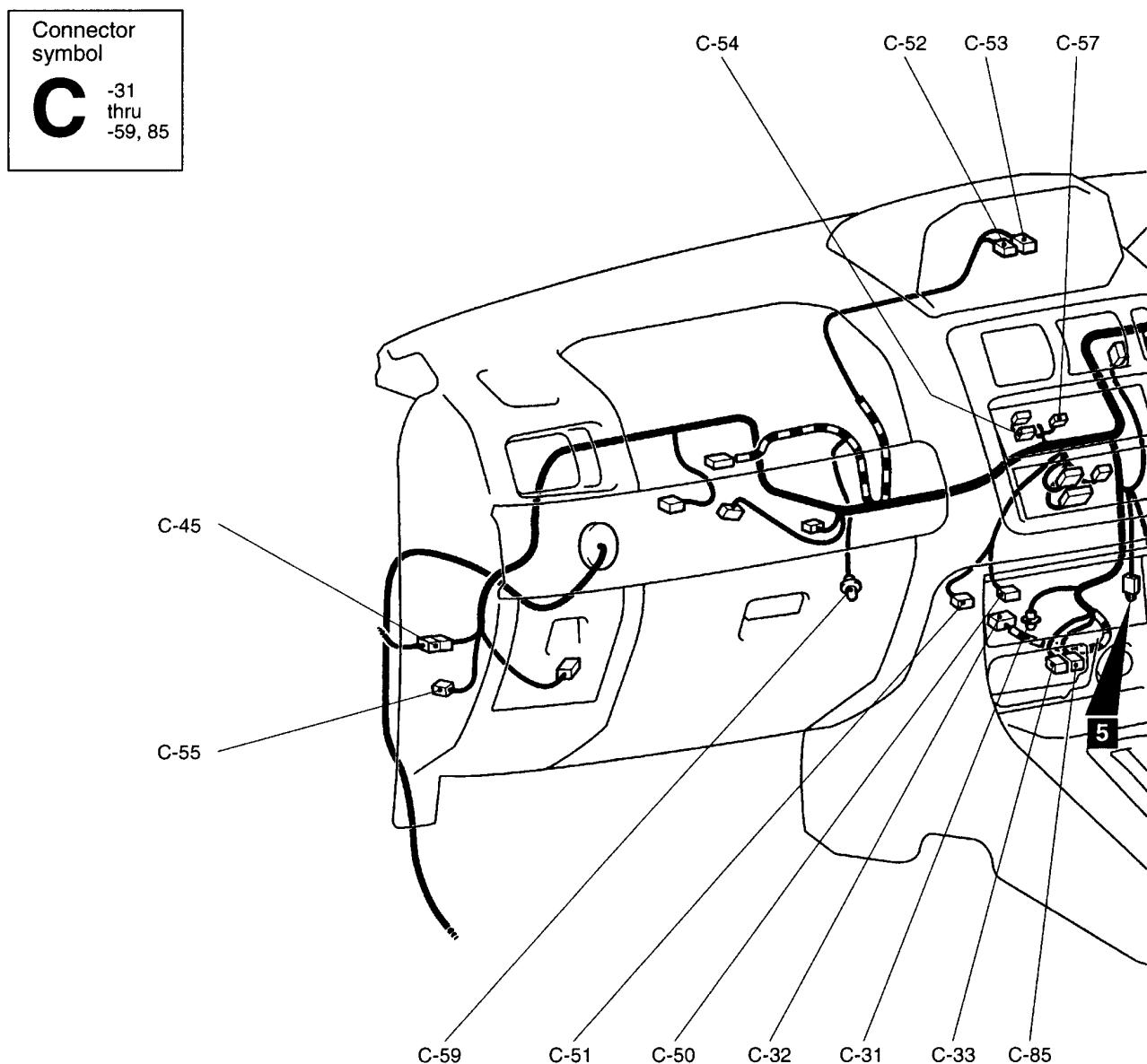
Connector color code
 B: Black
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 G: Green
 GR: Gray
 L: Blue
 None: Milk white
 O: Orange
 R: Red
 V: Violet
 Y: Yellow

C-01 (33)	J/C (2)	C-12 (6)	Blower switch
C-02 (33)	J/C (3)	C-13 (2)	Air thermo sensor
C-03 (6)	Fog lamp switch	C-14 (7)	Outside/inside air selection damper control motor
C-04 (4)	Stop lamp switch	C-15 (2-R)	Air bag module (squib) (Passenger's side)
C-05 (14)	Combination meter	C-16 (6)	Resistor
C-06 (14-B)	Combination meter	C-17 (35-GR)	Engine-ECU
C-07 (12)	Combination meter	C-18 (28-GR)	Engine-ECU
C-08 (4-BR)	Hazard warning switch	C-19 (30-GR)	Engine-ECU
C-09 (2)	Heater control panel illumination lamp		
C-11 (14)	Radio and tape player or spare connector		

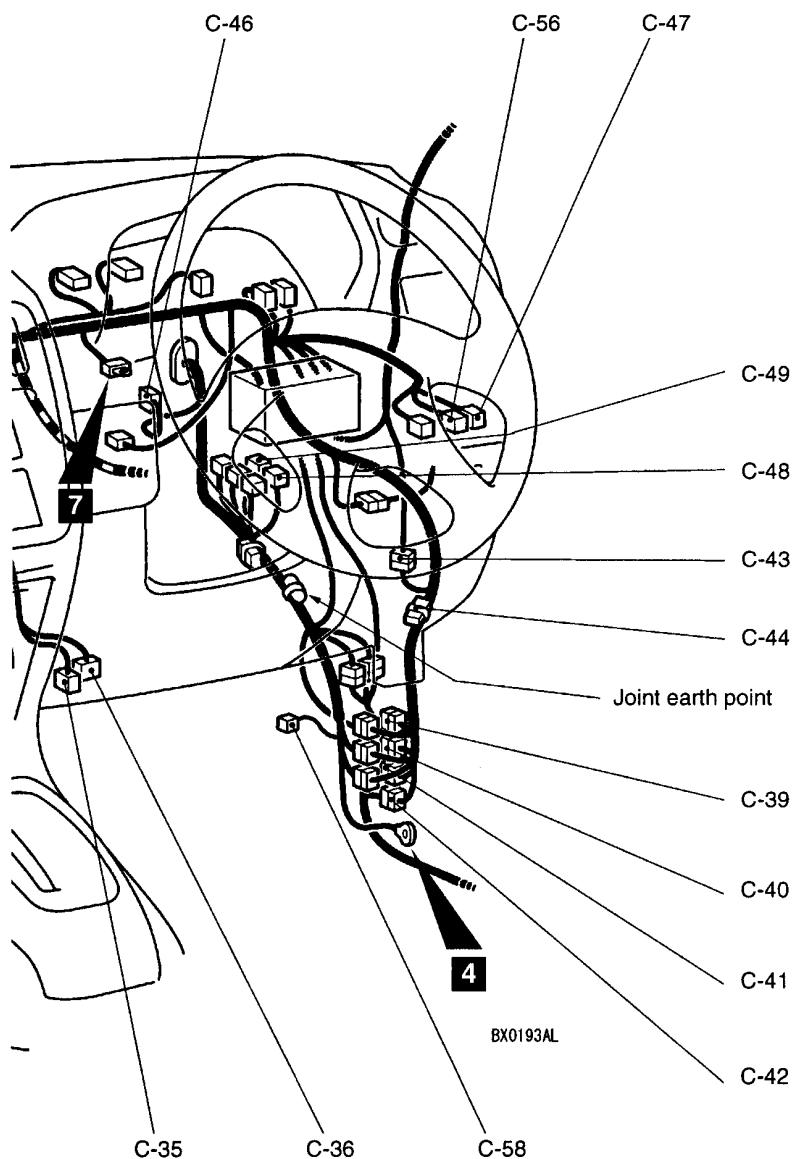


C-21 (32-B)	Instrument panel wiring harness and front door wiring harness (RH) combination	C-27 (6)	Instrument panel wiring harness and front wiring combination
C-22 (2)	Diode	C-28 (22-B)	Instrument panel wiring harness and front wiring combination
C-23 (2)	Blower motor	C-29 (13-R)	Instrument panel wiring harness and front wiring combination
C-24 (10)	Front wiring harness and body wiring harness combination	C-30 (12)	Blower and defogger switch or A/C and defogger switch
C-26 (14)	Front wiring harness and body wiring harness combination		

R.H. drive vehicles



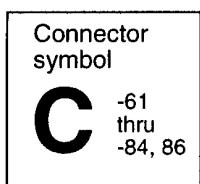
C-31 (2)	Ashtray illumination lamp	C-41 (11-G)	Instrument panel wiring harness and body wiring harness combination
C-32 (20-Y)	SRS-ECU	C-42 (8-L)	Instrument panel wiring harness and body wiring harness combination
C-33 (2)	Cigarette lighter	C-43 (6)	Instrument panel wiring harness and roof wiring harness combination
C-35 (16-B)	Diagnosis connector	C-44 (1)	Spare connector <For front fog lamp>
C-36 (12)	Diagnosis connector	C-45 (32)	Instrument panel wiring harness and front door wiring harness (LH) combination
C-39 (10-BR)	Instrument panel wiring harness and body wiring harness combination		
C-40 (19)	Instrument panel wiring harness and body wiring harness combination		



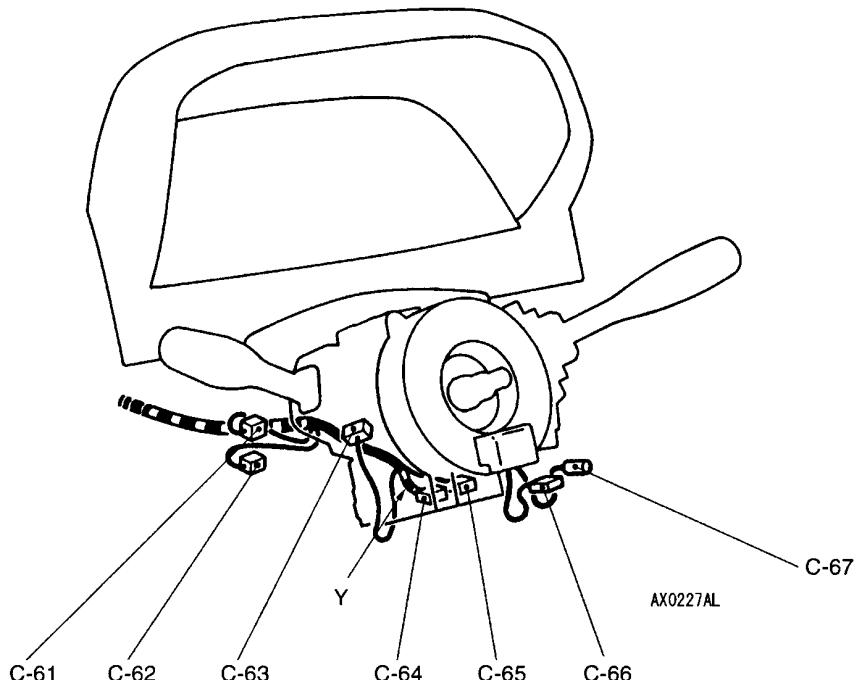
Connector color code
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 None: Milk white
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 V: Violet
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C-46 (8)	Accelerator pedal position sensor	C-54 (16)	Radio and tape player <with navigation system>
C-47 (6-L)	Rheostat	C-55 (8-B)	GDI-ECO indication lamp-ECU
C-48 (26-GR)	Throttle valve controller	C-56 (6-GR)	Headlamp leveling switch
C-49 (4)	Throttle valve control relay	C-57 (1)	Radio and tape player or spare connector
C-50 (12-B)	Navigation unit	C-58 (2-B)	Wide open throttle switch <A/T>
C-51 (1-B)	Navigation unit	C-59 (2)	Glove box lamp
C-52 (16-B)	Multi center display	C-85 (1)	Cigarette lighter illumination lamp
C-53 (20-B)	Multi center display		

R.H. drive vehicles



STEERING COLUMN



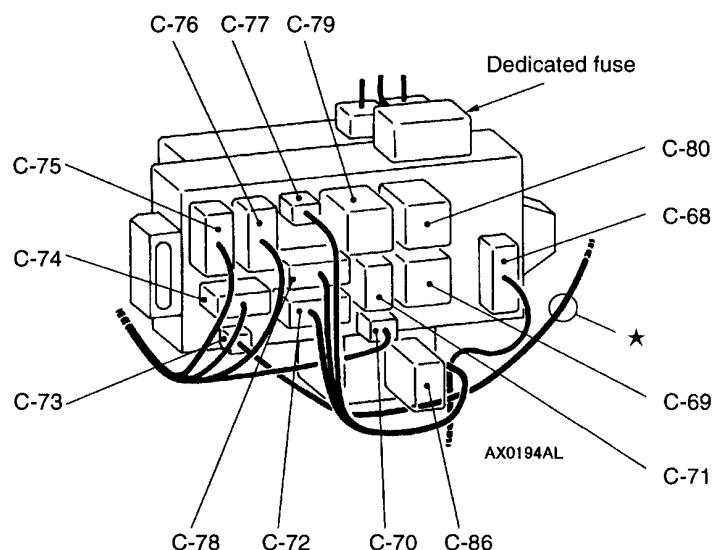
Connector color code

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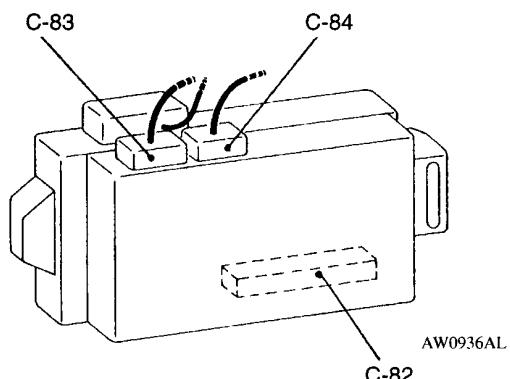
C-61 (6)	Ignition switch
C-62 (7)	Key reminder switch
C-63 (10)	Column switch
C-64 (2-Y)	Clock spring
C-65 (4)	Clock spring
C-66 (2-R)	Air bag module (squib) (Driver's side)
C-67 (1)	Horn switch
C-68 (15)	Body wiring harness and J/B combination

C-69 (5)	Blower relay
C-70 (10)	Instrument panel wiring harness and J/B combination
C-71 (5)	Power window relay
C-72 (8)	Front wiring harness and J/B combination
C-73 (4)	Roof wiring harness and J/B combination
C-74 (6)	Instrument panel wiring harness and J/B combination

**JUNCTION BLOCK
(FRONT VIEW)**



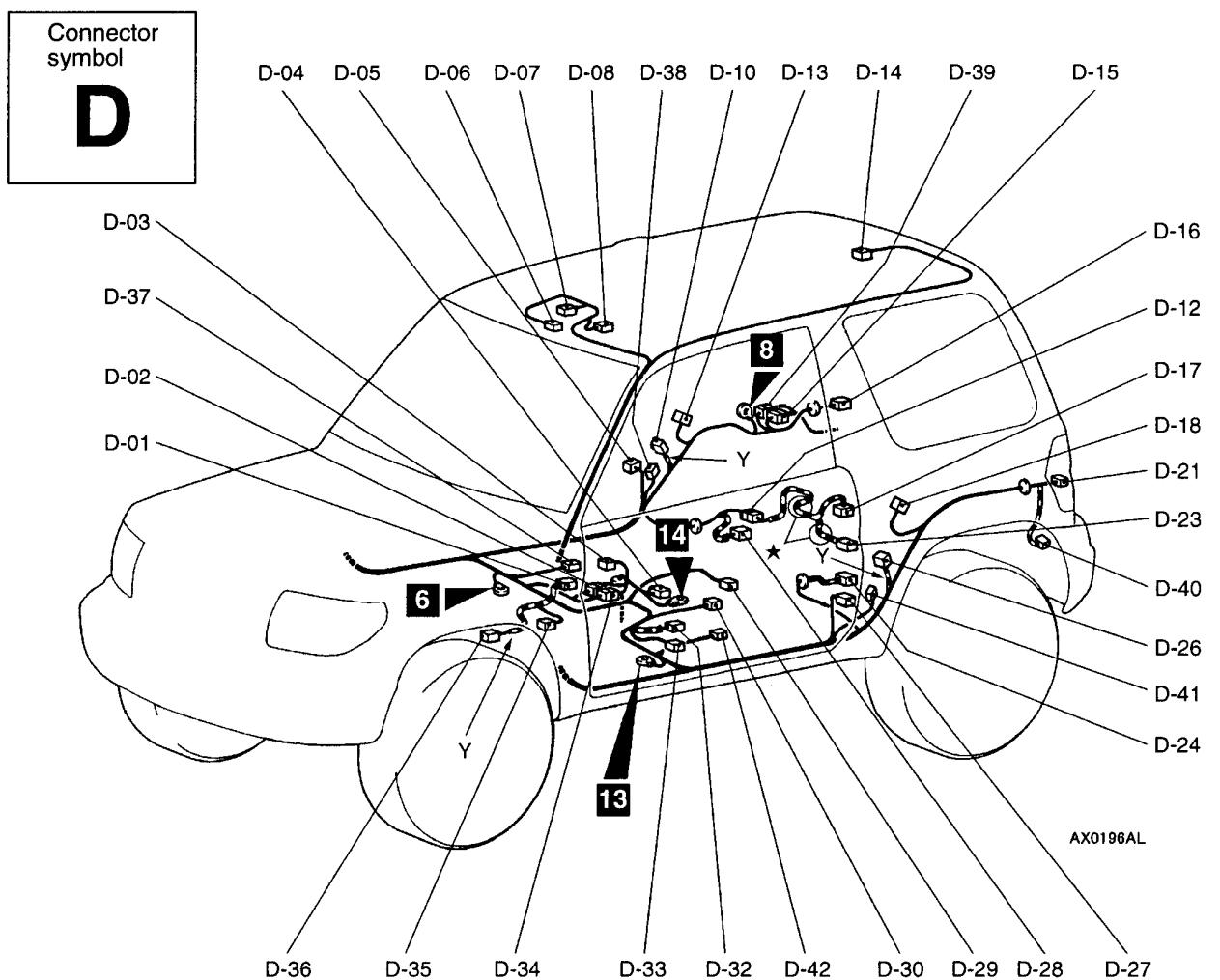
(REAR VIEW)



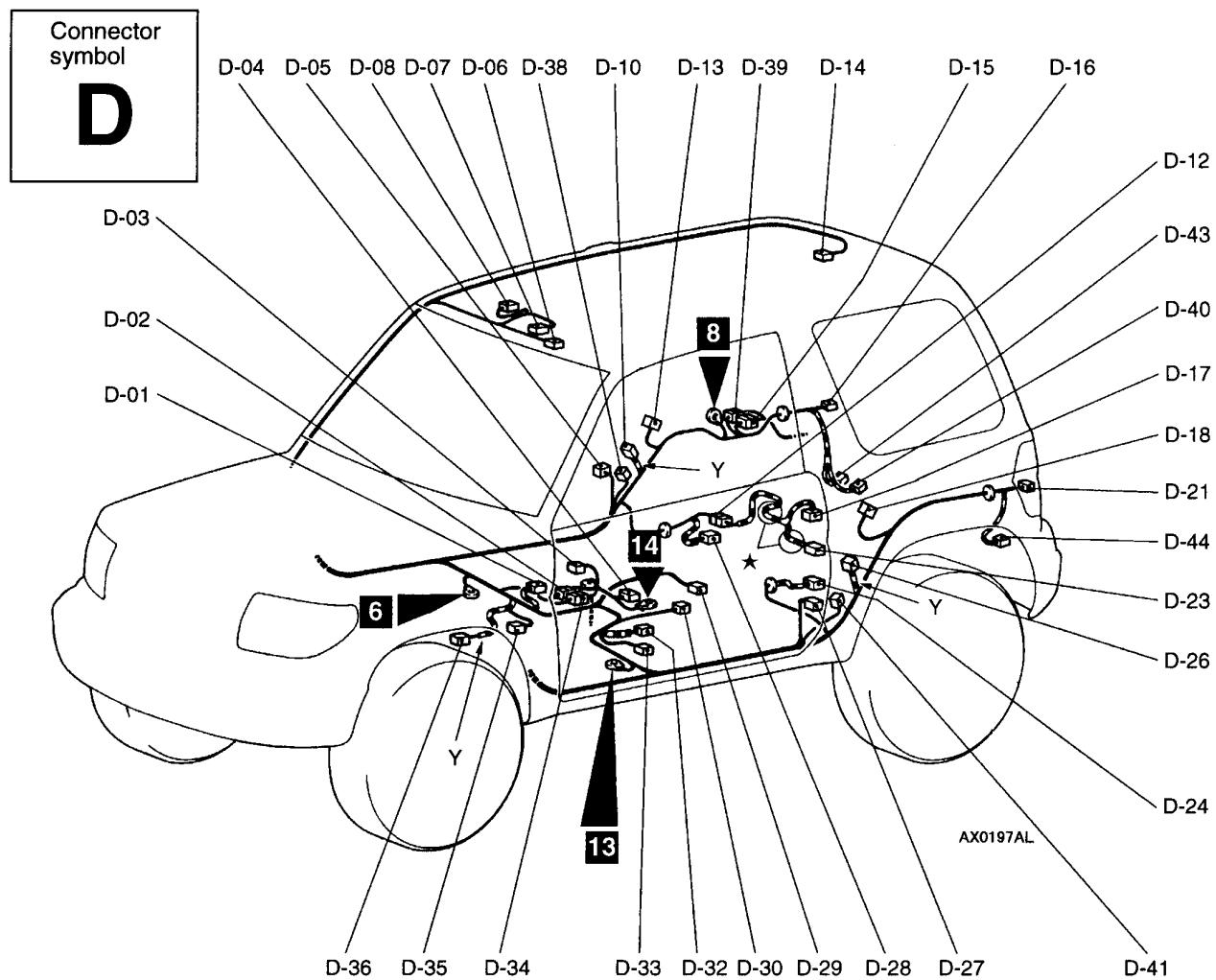
C-75 (13)	Instrument panel wiring harness and J/B combination	C-79 (4)	Alternator relay
C-76 (13)	Instrument panel wiring harness and J/B combination	C-80 (5)	Defogger relay
C-77 (1)	Front wiring harness and J/B combination	C-82 (20)	ETACS-ECU
C-78 (11-B)	Front wiring harness and J/B combination	C-83 (20-B)	ETACS-ECU
		C-84 (16-B)	ETACS-ECU
		C-86 (5)	Rear fog lamp relay

FLOOR AND ROOF

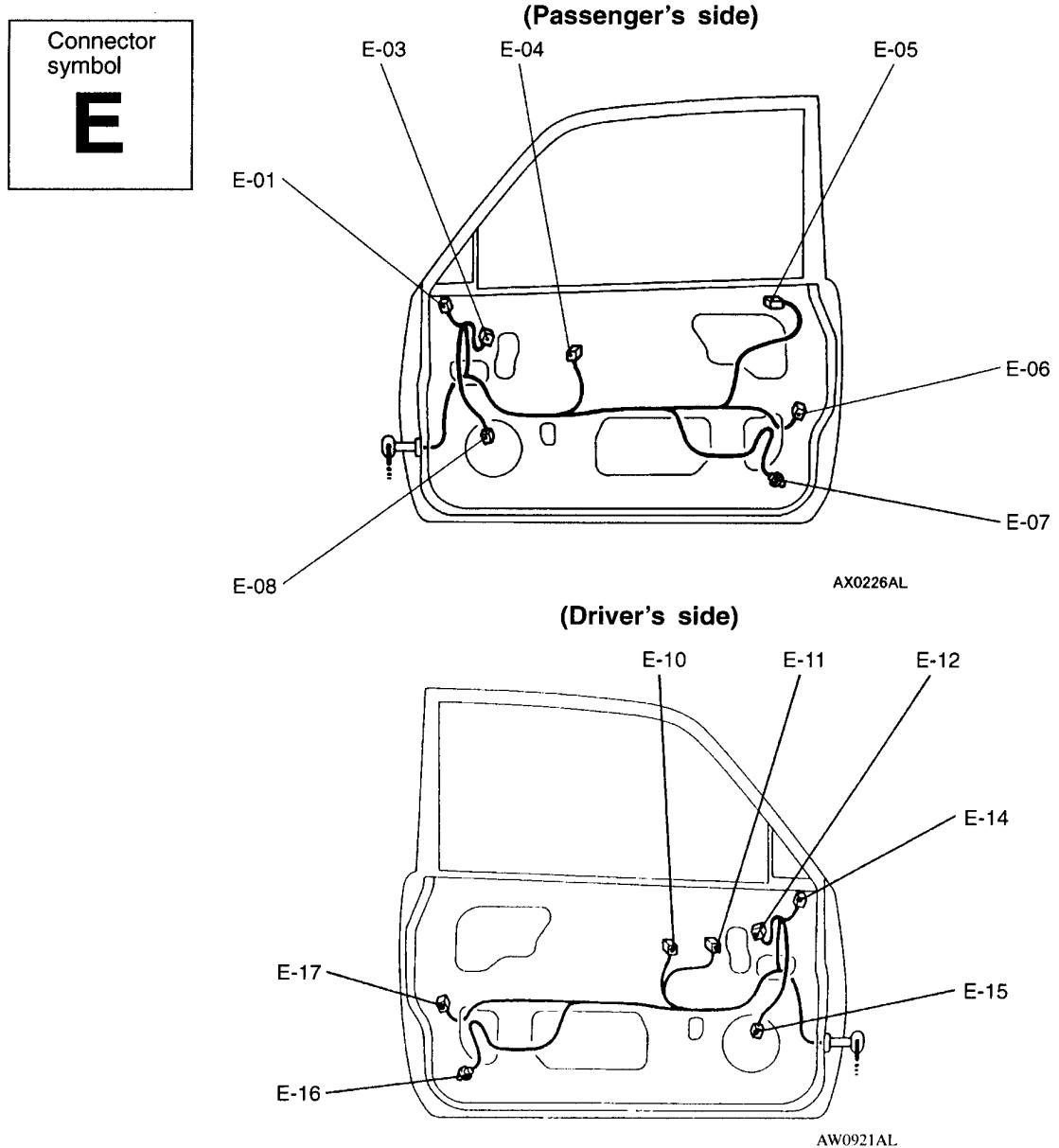
L.H. drive vehicles



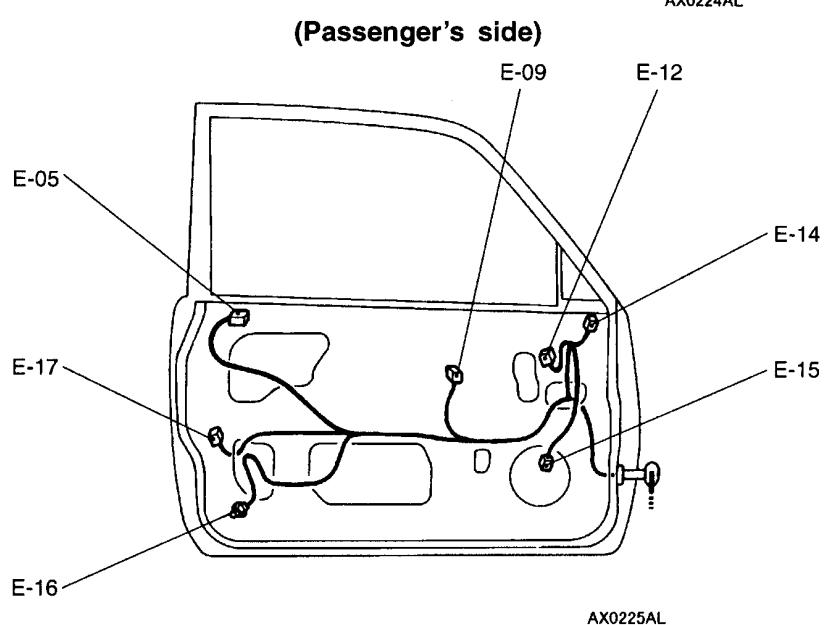
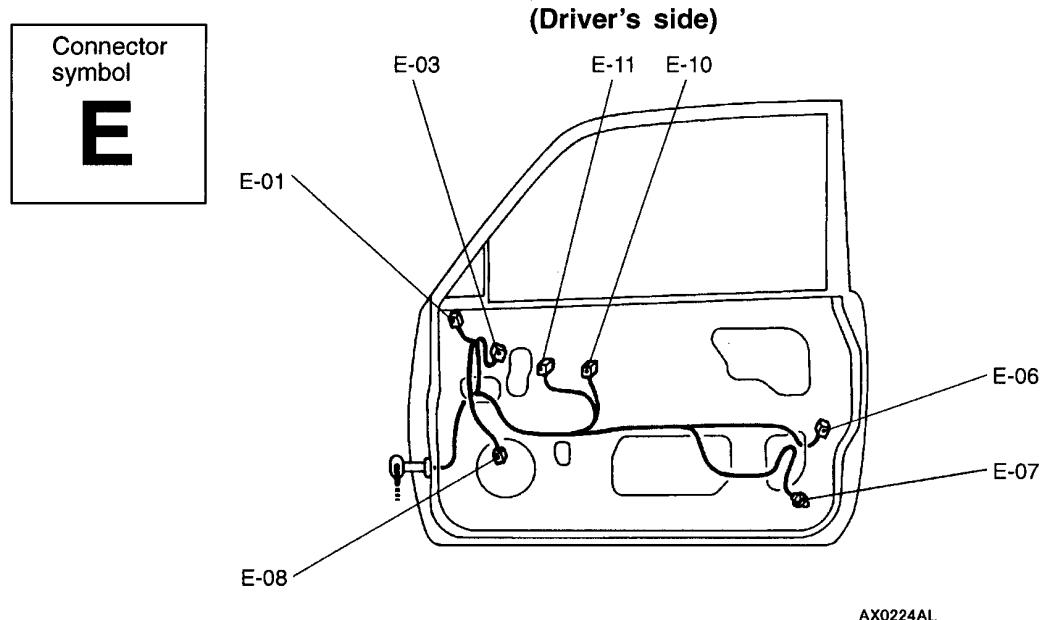
D-01 (2-R)	Side air bag module (squib) (RH)	D-21 (6-B)	Rear combination lamp (LH)
D-02 (10)	Body wiring harness and transmission wiring harness combination <A/T>	D-23 (4)	Fuel gauge unit (Sub)
D-02 (13)	Body wiring harness and transmission wiring harness combination <M/T>	D-24 (2-B)	Wheel speed sensor (Rear: LH) <ABS>
D-03 (10)	4WD indicator-ECU	D-26 (3)	Side impact sensor (LH)
D-04 (35-GR)	A/T-ECU	D-27 (3)	Door switch (Front: LH)
D-05 (3)	Door switch (Front: RH)	D-28 (2-B)	Wheel speed sensor (Rear: RH) <ABS>
D-06 (10)	Sunroof-ECU	D-29 (3-B)	ABS G sensor
D-07 (2)	Room lamp	D-30 (1)	Parking brake switch
D-08 (6-B)	Sunroof switch	D-32 (2-R)	Side air bag module (squib) (LH)
D-10 (3)	Side impact sensor (RH)	D-33 (6-B)	CD changer
D-12 (6-GR)	Body wiring harness and fuel wiring harness combination	D-34 (22)	Body wiring harness and transmission wiring harness combination
D-13 (2)	Rear speaker (RH) or spare connector	D-35 (6)	Overdrive switch
D-14 (2-GR)	Luggage compartment lamp	D-36 (22-Y)	SRS-ECU
D-15 (10)	Body wiring harness and back door wiring harness combination	D-37 (3)	Heated seat assembly (RH)
D-16 (6-B)	Rear combination lamp (RH)	D-38 (2-R)	Seat belt pretensioner (RH)
D-17 (5-GR)	Fuel pump and fuel gauge unit (Main)	D-39 (2)	Body wiring harness and back door wiring harness combination
D-18 (2)	Rear speaker (LH) or spare connector	D-40 (2)	Rear fog lamp
		D-41 (2-R)	Seat belt pretensioner (LH)
		D-42 (3)	Heated seat assembly (LH)

FLOOR AND ROOF**R.H. drive vehicles**

D-01 (2-R)	Side air bag module (squib) (RH)	D-21 (6-B)	Rear combination lamp (LH)
D-02 (10)	Body wiring harness and transmission wiring harness combination <A/T>	D-23 (4)	Fuel gauge unit (Sub)
D-02 (13)	Body wiring harness and transmission wiring harness combination <M/T>	D-24 (2-B)	Wheel speed sensor (Rear: LH) <ABS>
D-03 (10)	4WD indicator-ECU	D-26 (3)	Side impact sensor (LH)
D-04 (35-GR)	A/T-ECU	D-27 (3)	Door switch (Front: LH)
D-05 (3)	Door switch (Front: RH)	D-28 (2-B)	Wheel speed sensor (Rear: RH) <ABS>
D-06 (10)	Sunroof-ECU	D-29 (3-B)	ABS G sensor
D-07 (2)	Room lamp	D-30 (1)	Parking brake switch
D-08 (6-B)	Sunroof switch	D-32 (2-R)	Side air bag module (squib) (LH)
D-10 (3)	Side impact sensor (RH)	D-33 (6-B)	CD changer
D-12 (6-GR)	Body wiring harness and fuel wiring harness combination	D-34 (22)	Body wiring harness and transmission wiring harness combination
D-13 (2)	Rear speaker (RH) or spare connector	D-35 (6)	Overdrive switch
D-14 (2-GR)	Luggage compartment lamp	D-36 (22-Y)	SRS-ECU
D-15 (10)	Body wiring harness and back door wiring harness combination	D-38 (2-R)	Seat belt pretensioner (RH)
D-16 (6-B)	Rear combination lamp (RH)	D-39 (2)	Body wiring harness and back door wiring harness combination
D-17 (5-GR)	Fuel pump and fuel gauge unit (Main)	D-40 (2-B)	Rear fog lamp
D-18 (2)	Rear speaker (LH) or spare connector	D-41 (2-R)	Seat belt pretensioner (LH)
		D-43 (4-B)	Rear lamp (RH)
		D-44 (4-B)	Rear lamp (LH)

DOOR**L.H. drive vehicles**

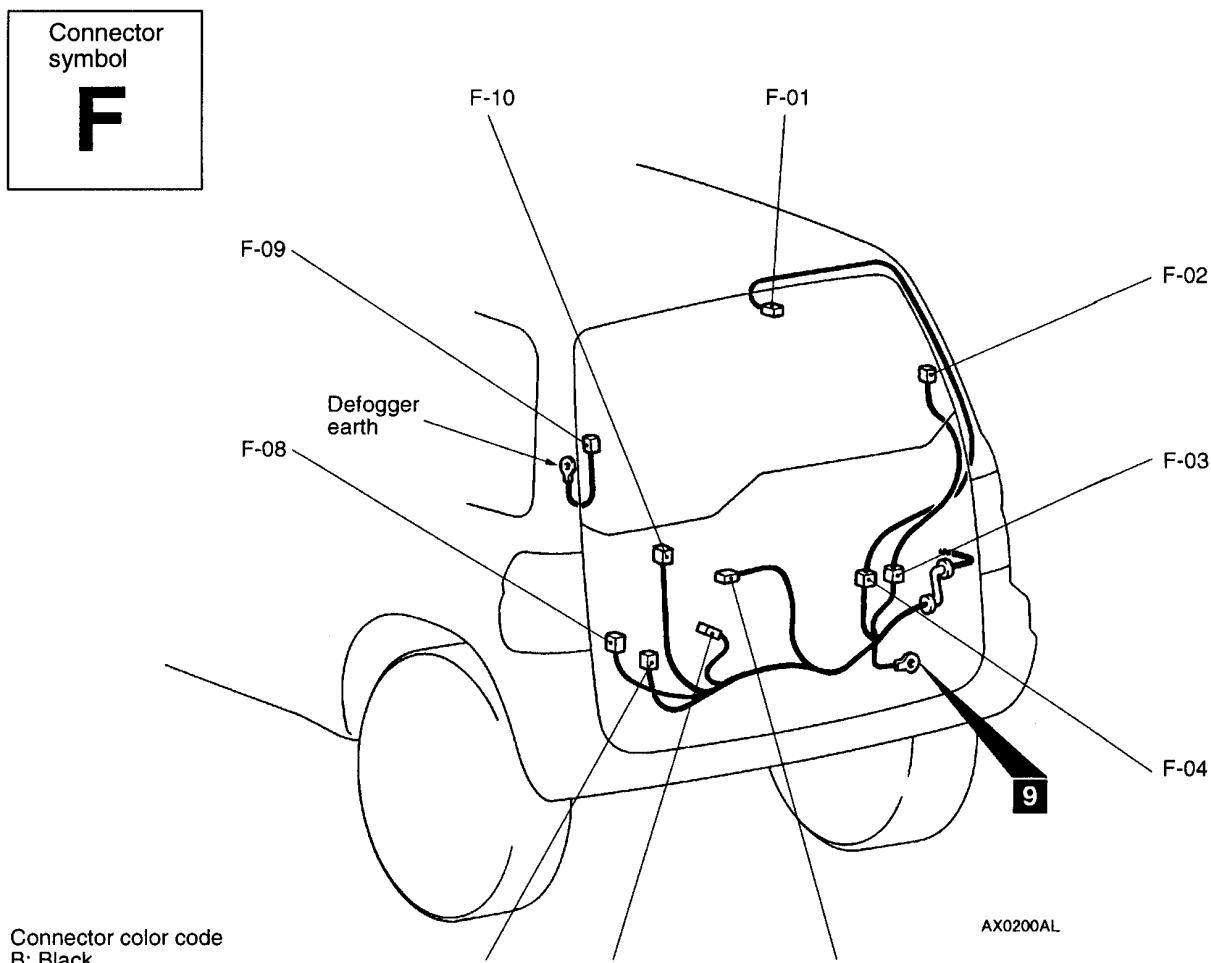
E-01 (7)	Remote controlled mirror (RH)	E-10 (10)	Power window main switch
E-03 (6)	Power window motor (Front: RH)	E-11 (11)	Remote controlled mirror switch
E-04 (6)	Power window sub switch (Front: RH)	E-12 (4)	Power window motor (Front: LH)
E-05 (3-B)	Door key cylinder switch	E-14 (7)	Remote controlled mirror (LH)
E-06 (6-B)	Door lock actuator (Front: RH)	E-15 (2)	Door speaker (LH)
E-07 (2)	Door lamp (Front: RH)	E-16 (2)	Door lamp (Front: LH)
E-08 (2)	Door speaker (RH)	E-17 (6-B)	Door lock actuator (Front: LH)

DOOR**R.H. drive vehicles**

Connector color code
 B: Black
 BR: Brown
 G: Green
 GR: Gray
 L: Blue
 None: Milk white
 O: Orange
 R: Red
 V: Violet
 Y: Yellow

E-01 (7)	Remote controlled mirror (RH)	E-10 (10)	Power window main switch
E-03 (4)	Power window motor (Front: RH)	E-11 (11)	Remote controlled mirror switch
E-05 (3-B)	Door key cylinder switch	E-12 (6)	Power window motor (Front: LH)
E-06 (6-B)	Door lock actuator (Front: RH)	E-14 (7)	Remote controlled mirror (LH)
E-07 (2)	Door lamp (Front: RH)	E-15 (2)	Door speaker (LH)
E-08 (2)	Door speaker (RH)	E-16 (2)	Door lamp (Front: LH)
E-09 (6)	Power window sub switch (Front: LH)	E-17 (6-B)	Door lock actuator (Front: LH)

BACK DOOR



Connector color code

B: Black
 BR: Brown
 G: Green
 GR: Gray
 L: Blue
 None: Milk white
 O: Orange
 R: Red
 V: Violet
 Y: Yellow

F-01 (2)	High mounted stop lamp	F-05 (4)	Rear wiper motor
F-02 (1-B)	Defogger (+)	F-06 (2)	Licence plate lamp
F-03 (1)	Back door wiring harness and defogger cable combination	F-07 (2)	Back door switch
F-04 (2-B)	Back door wiring harness and high mounted stop lamp wiring harness combination	F-08 (6-B)	Back door lock actuator
		F-09 (1-B)	Defogger (-)
		F-10 (3)	Back door key cylinder lock switch

SINGLE PART INSTALLATION POSITION

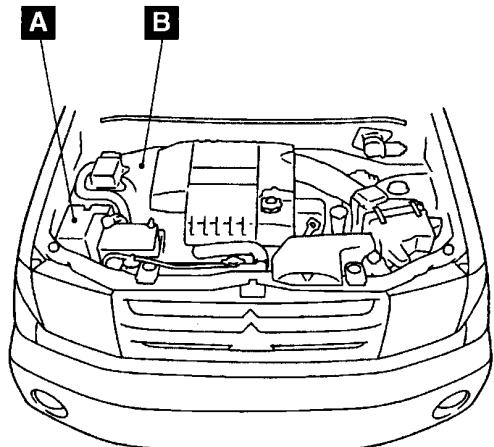
CONTENTS

RELAY	2-2	INSPECTION CONNECTOR AND SPARE CONNECTOR	2-13
ECU	2-4	FUSIBLE LINK AND FUSE	2-15
SENSOR	2-7	EARTH CABLE	2-16
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RELAY

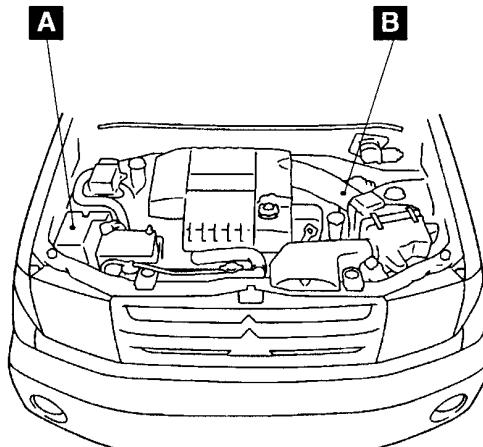
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ABS warning lamp relay	B	Front fog lamp relay	A
A/C compressor relay	A	Fuel pump relay	A
Alternator relay	C	Horn relay	A
Blower relay	C	Injector driver relay	A
Defogger relay	C	Power window relay	C
Engine control relay	A	Rear fog lamp relay	C
Fan control relay	A	Throttle control servo relay	D

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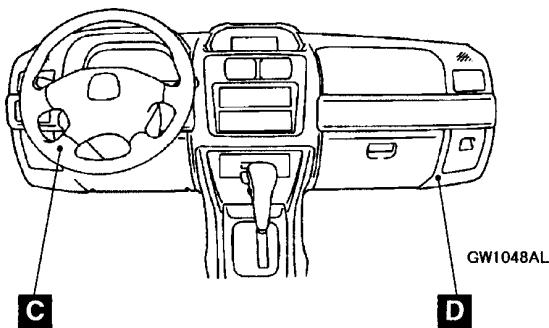
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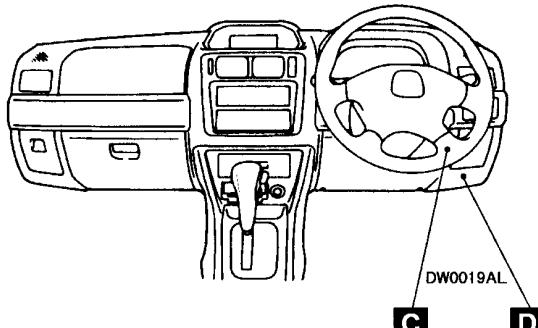
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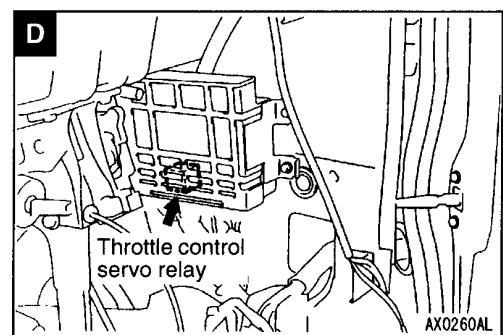
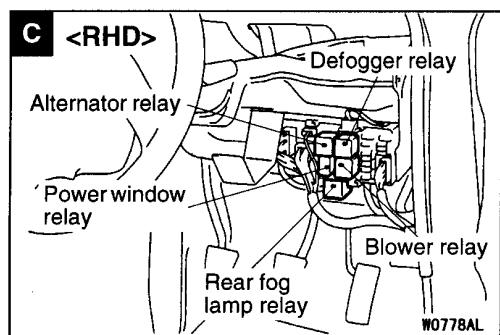
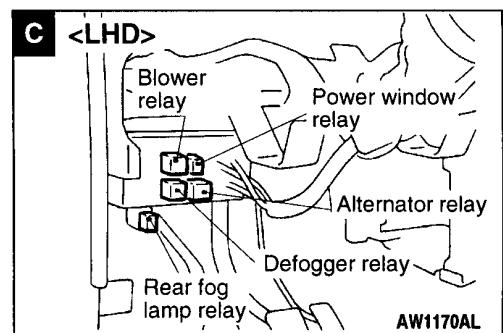
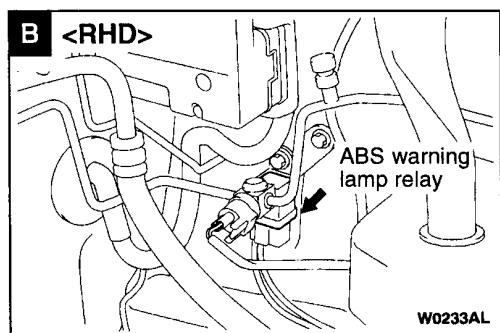
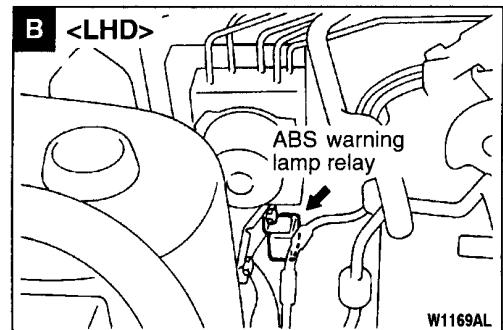
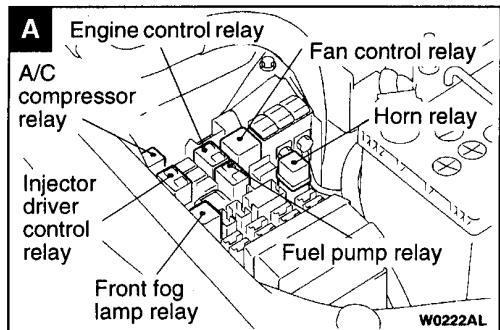


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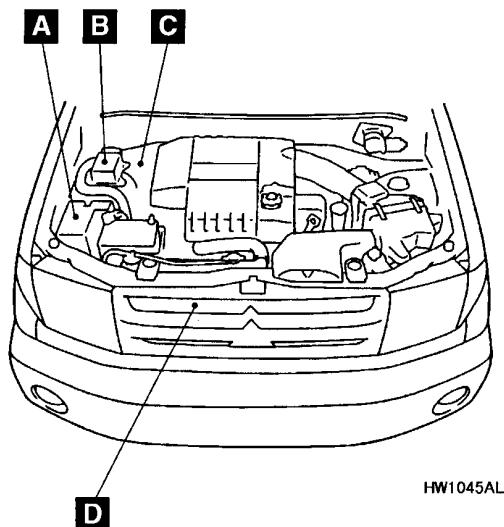
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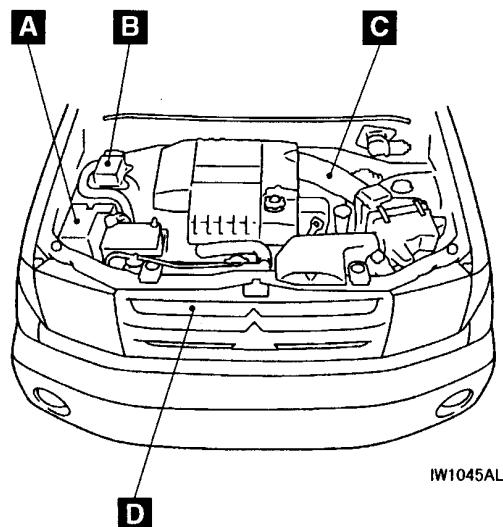
ECU

Name	Symbol	Name	Symbol
4WD indicator-ECU	K	GDI-ECO indication lamp-ECU	G
ABS-ECU	C	Immobilizer-ECU	F
A/T-ECU	J	Injector driver	B
Column switch (with column-ECU built in)	E	Power window main switch (with CPU built in)	N
Engine-ECU	L	Power window motor (with CPU built in)	O
ETACS-ECU	H	SRS-ECU	I
Fan controller	D	Sunroof-ECU	M
Front-ECU	A	Throttle valve controller	L

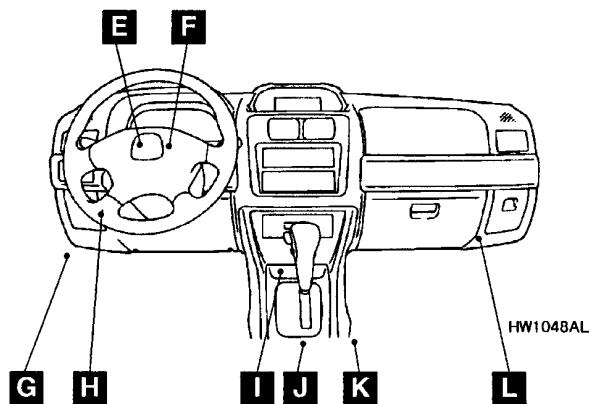
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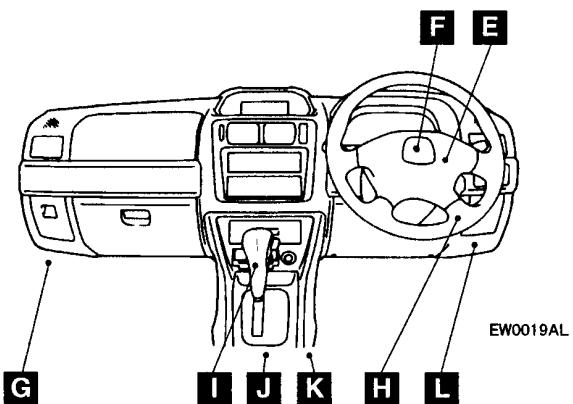
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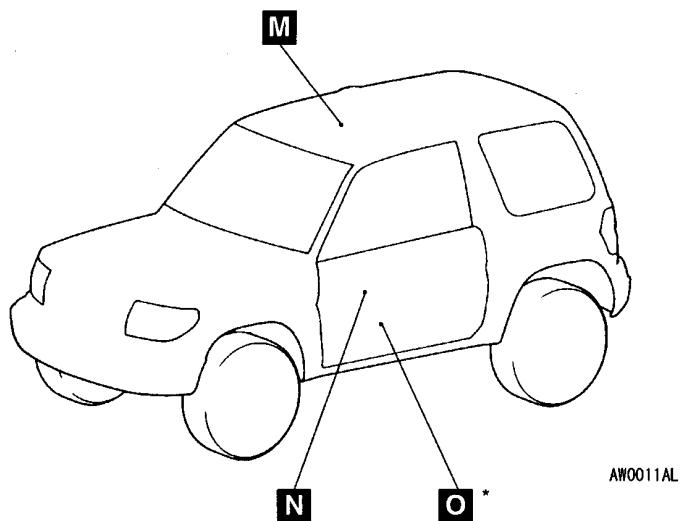


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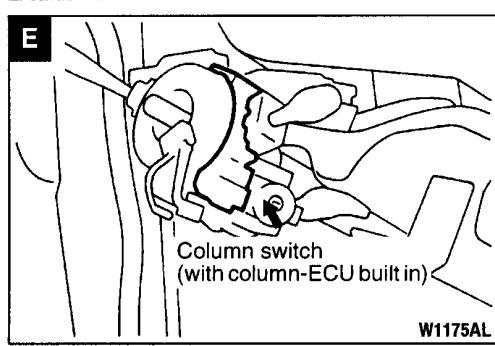
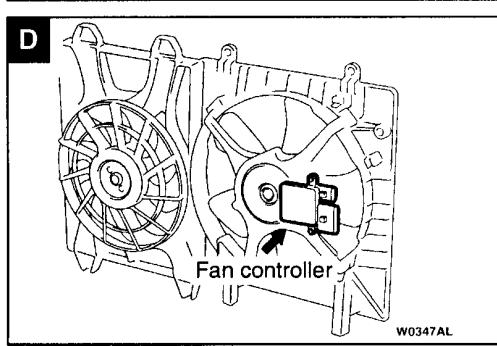
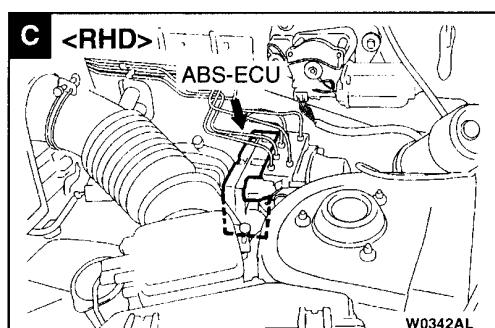
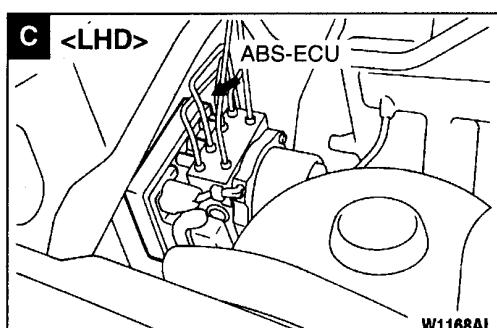
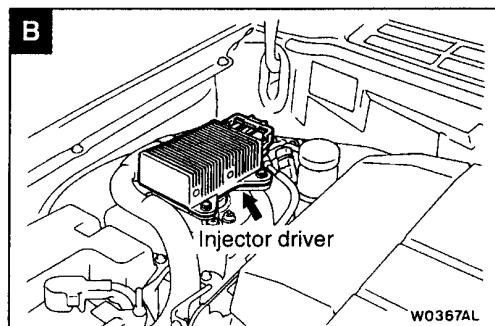
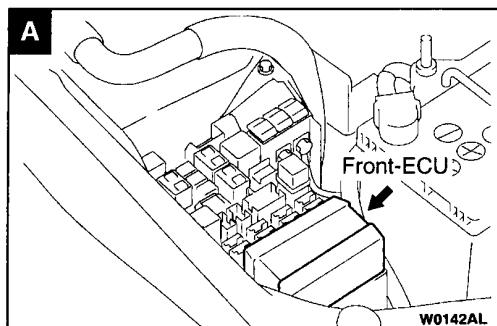
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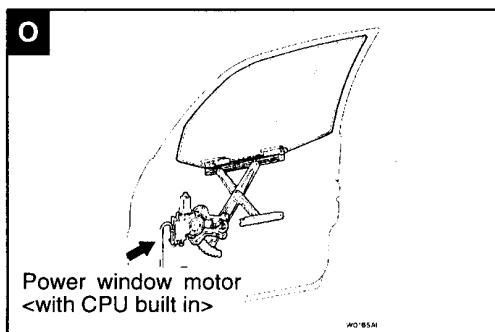
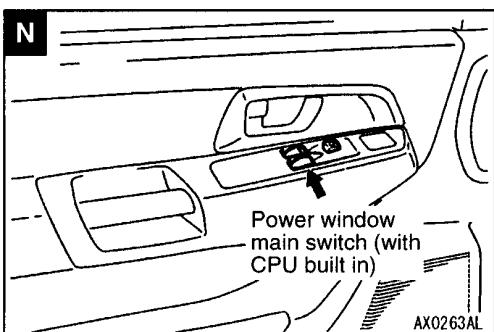
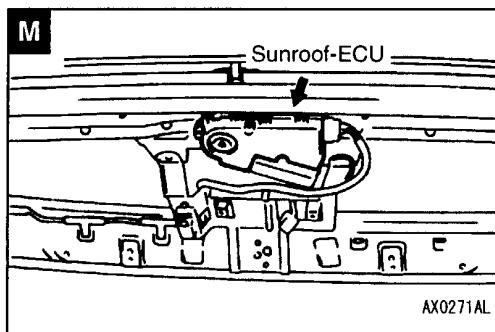
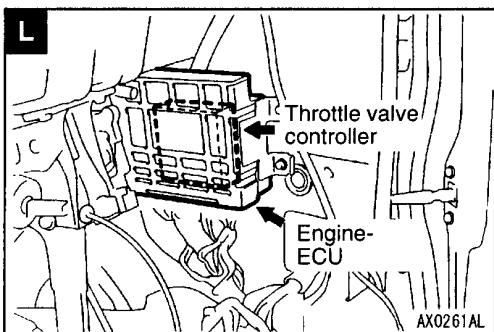
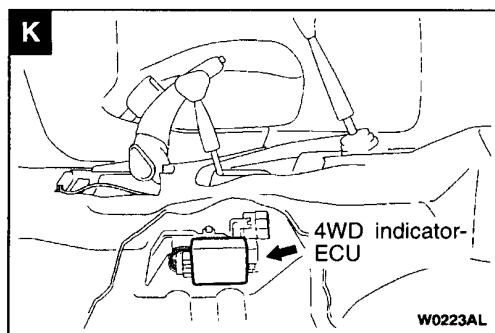
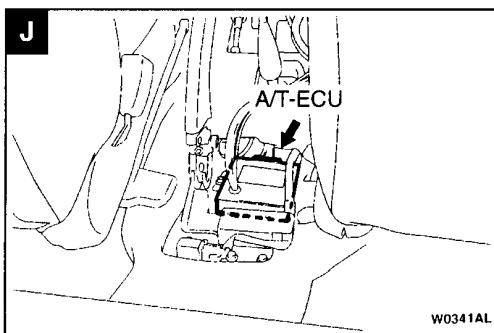
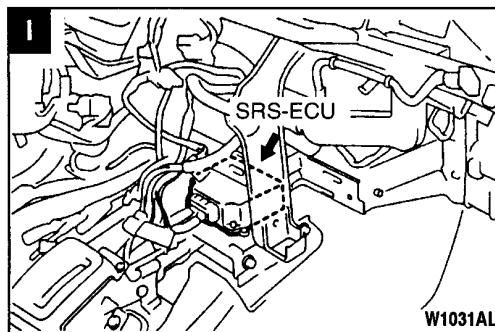
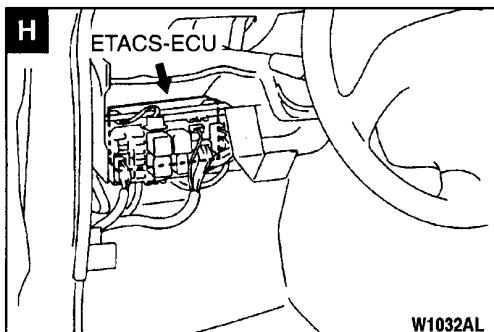
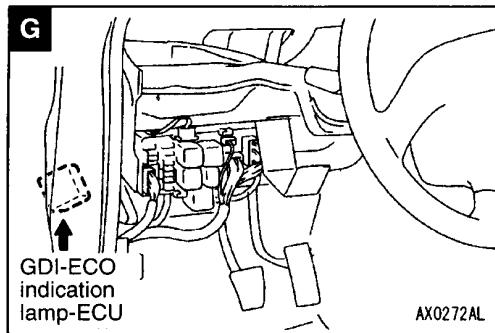
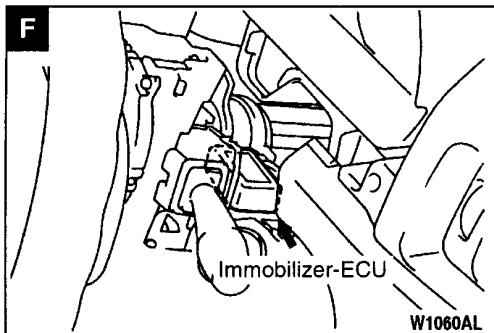




NOTE

*: also equipped at the right side.

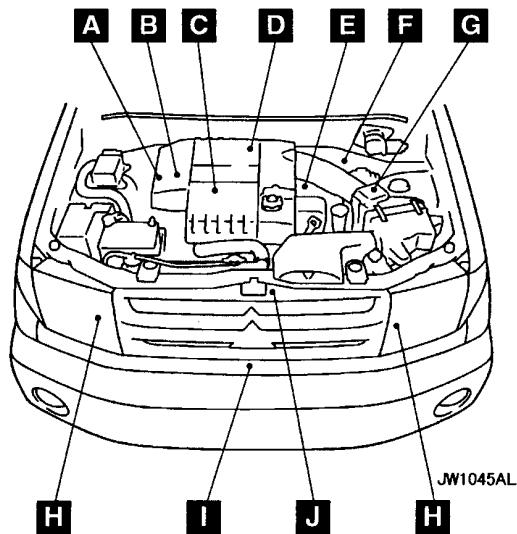




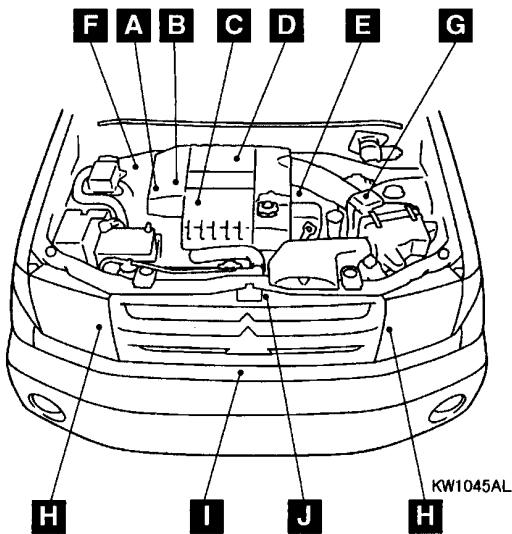
SENSOR

Name	Symbol	Name	Symbol
Accelerator pedal position sensor	K	Fuel pressure sensor	B
Air flow sensor	G	G sensor	R
Air thermo sensor	L	Input shaft speed sensor <A/T>	P
A/T control solenoid valve assembly (with A/T fluid temperature sensor built in)	M	Output shaft speed sensor <A/T>	P
		Outside thermo sensor	I
Brake vacuum sensor	F	Oxygen sensor	O
Camshaft position sensor	D	Side impact sensor	S
Crank angle sensor	J	Throttle position sensor	A
Detonation sensor	C	Vehicles speed sensor	Q
Engine coolant temperature sensor	E	Wheel speed sensor	Front N
Front impact sensor	H		
			Rear T

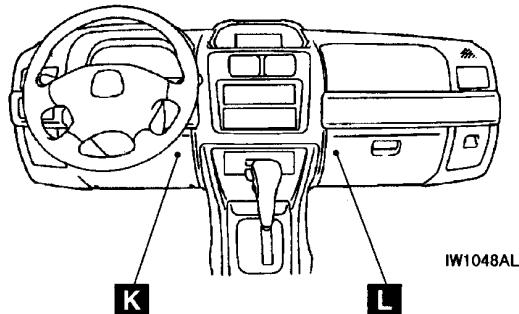
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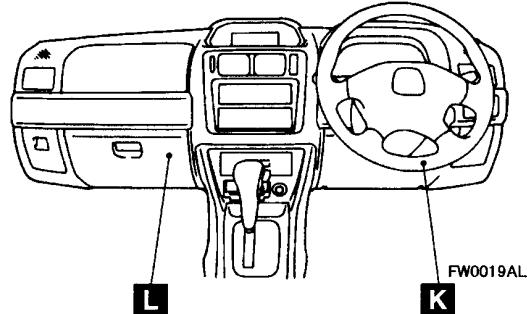
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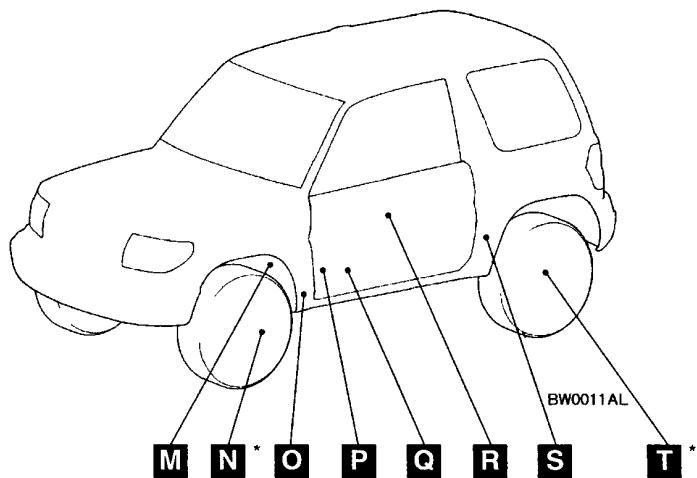


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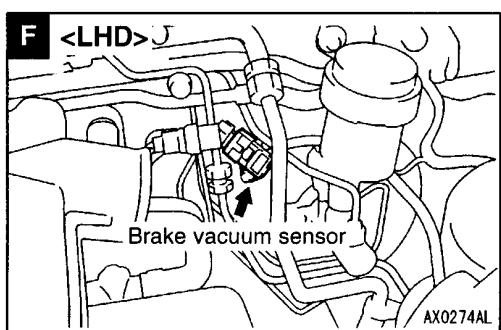
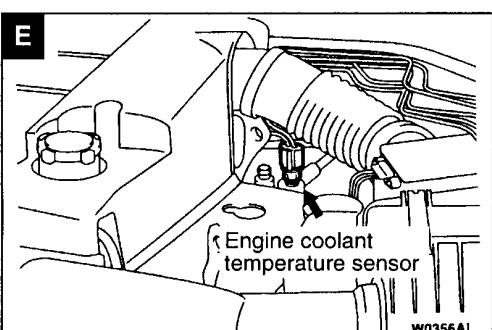
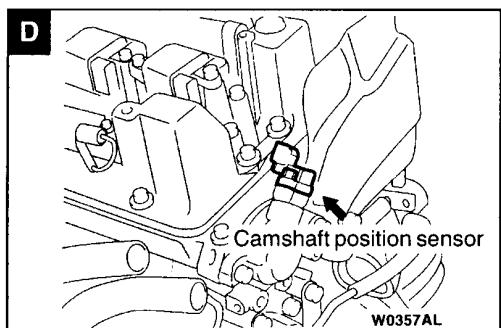
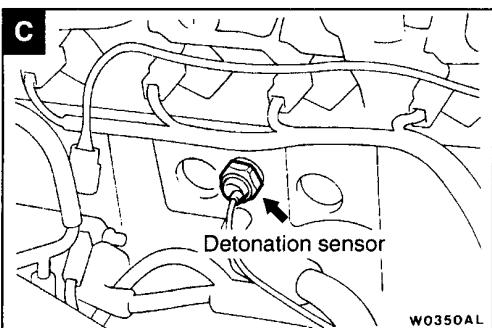
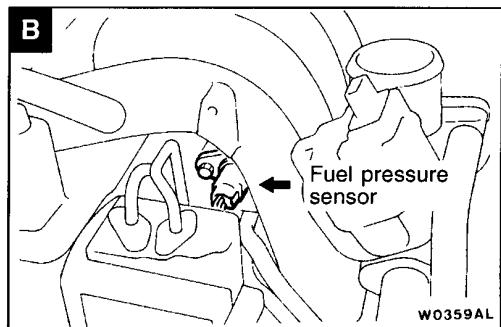
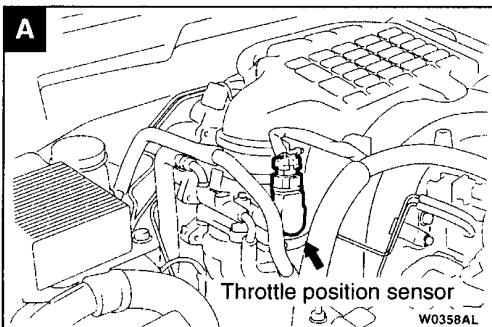
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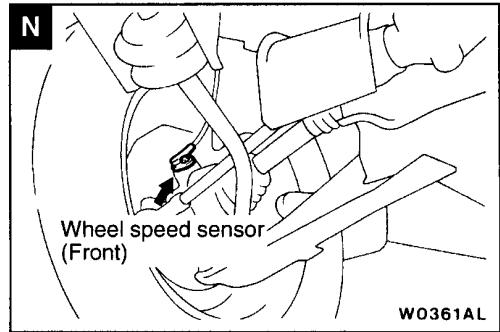
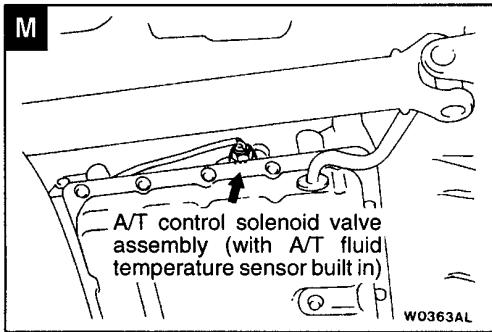
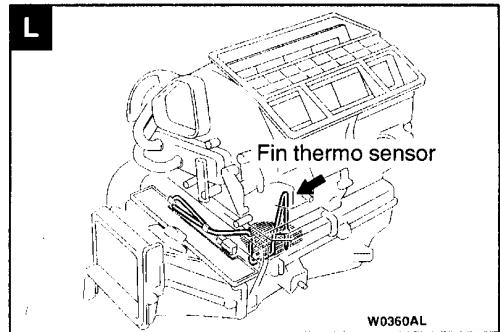
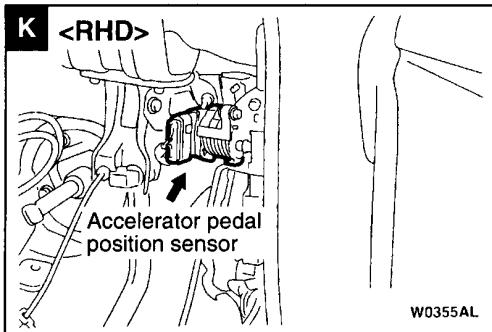
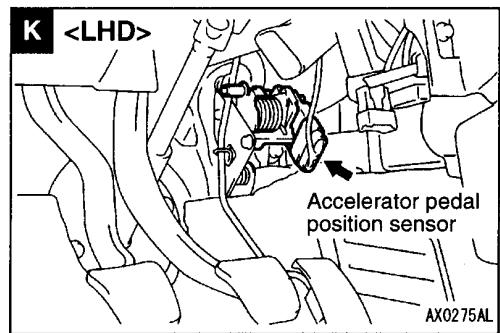
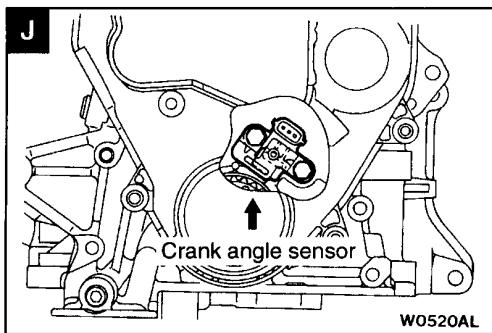
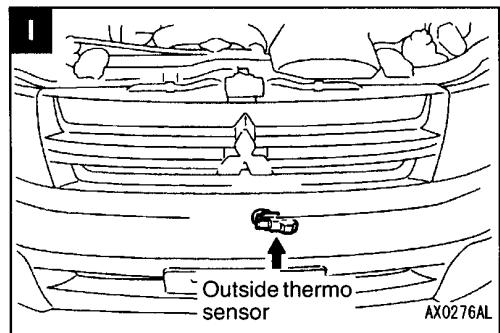
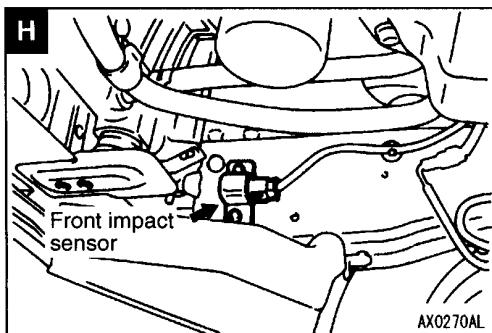
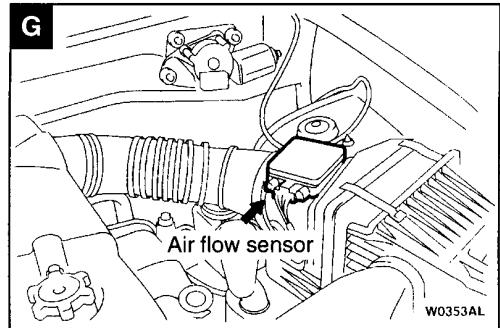
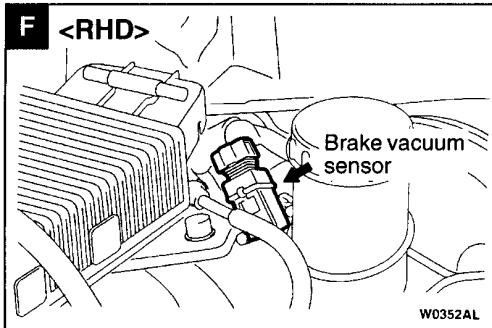


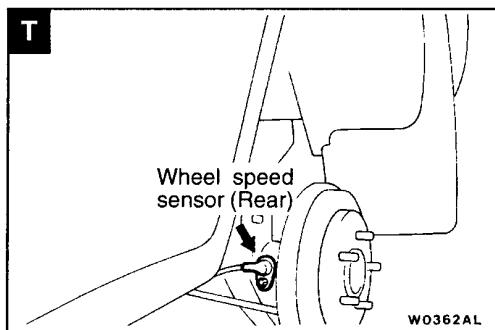
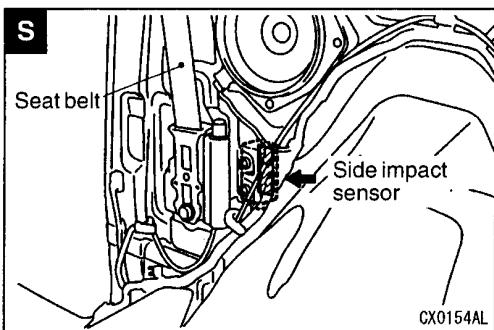
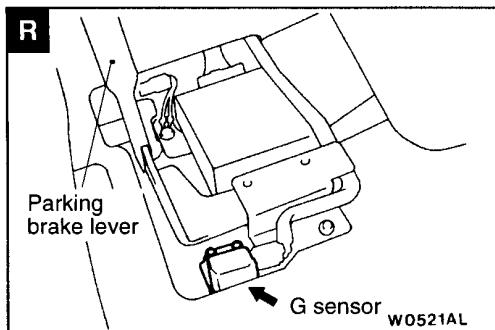
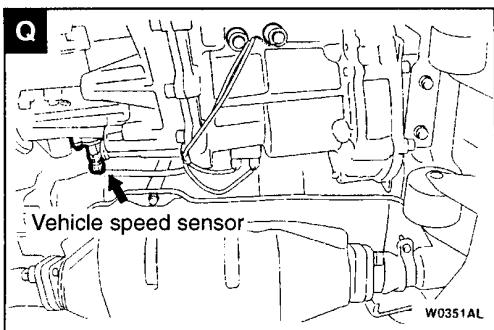
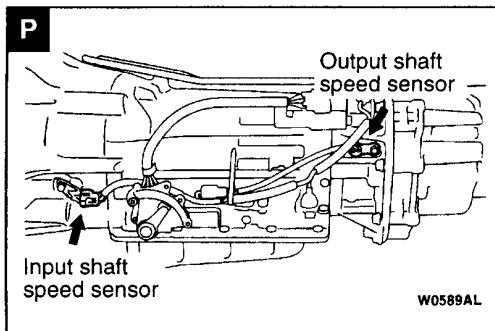
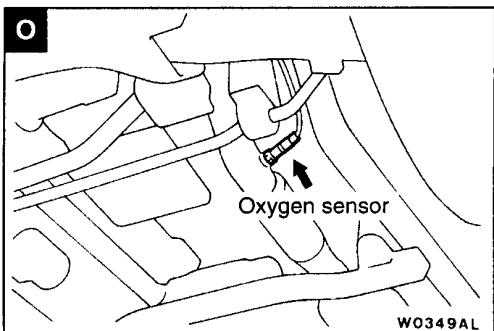


NOTE

*: also equipped at the right side.



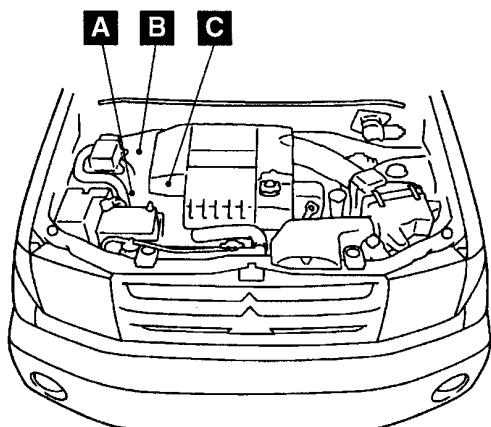




SOLENOID VALVE

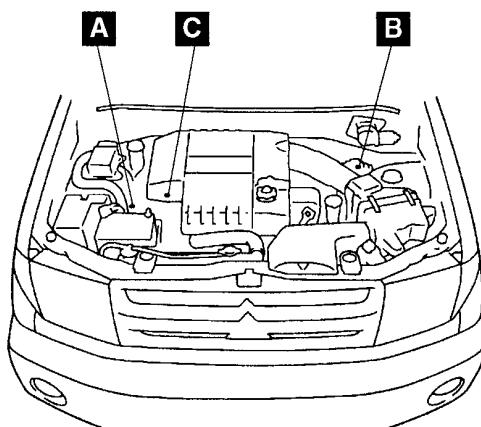
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A/T control solenoid valve assembly (with solenoid valve built in)	D	Purge control solenoid valve	C
Hydraulic unit (with solenoid valve built in)	B	Solenoid valve A	A
		Solenoid valve B	A

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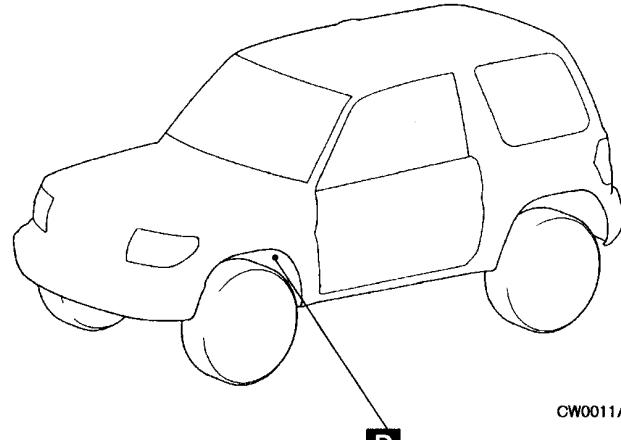


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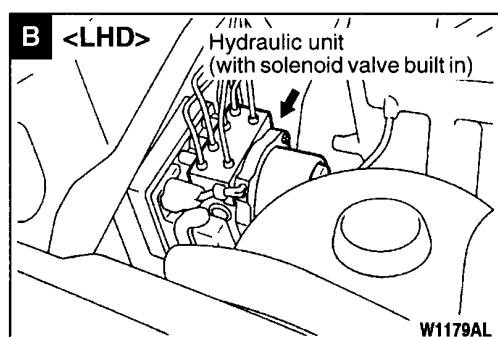
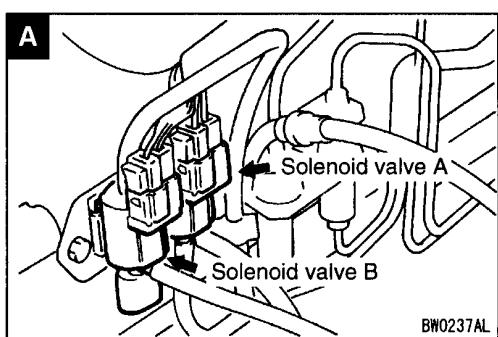
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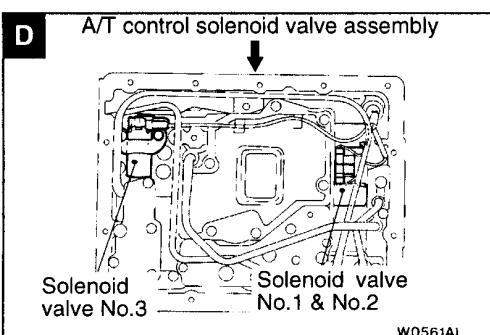
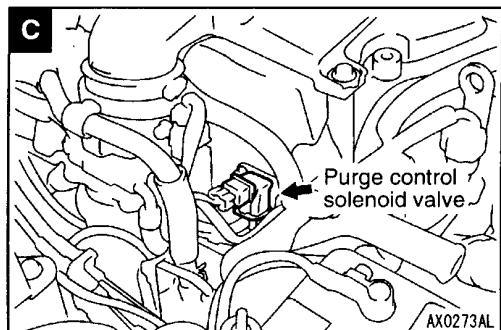
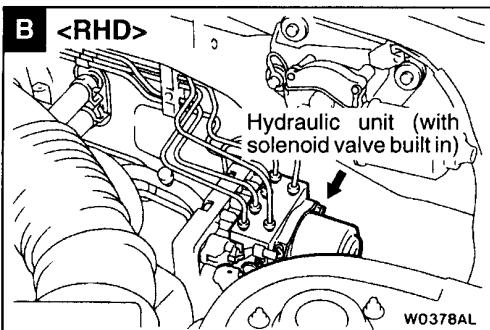
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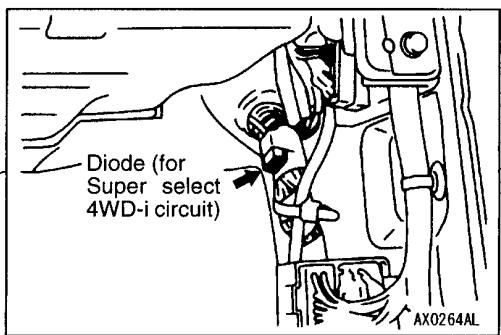
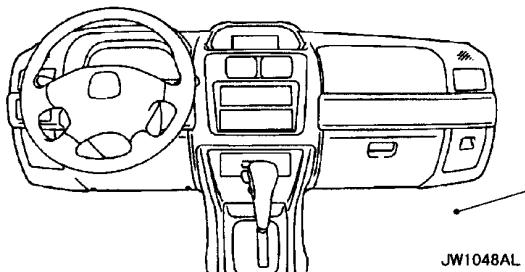
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2-12 SINGLE PART INSTALLATION POSITION – Solenoid Valve/Diode

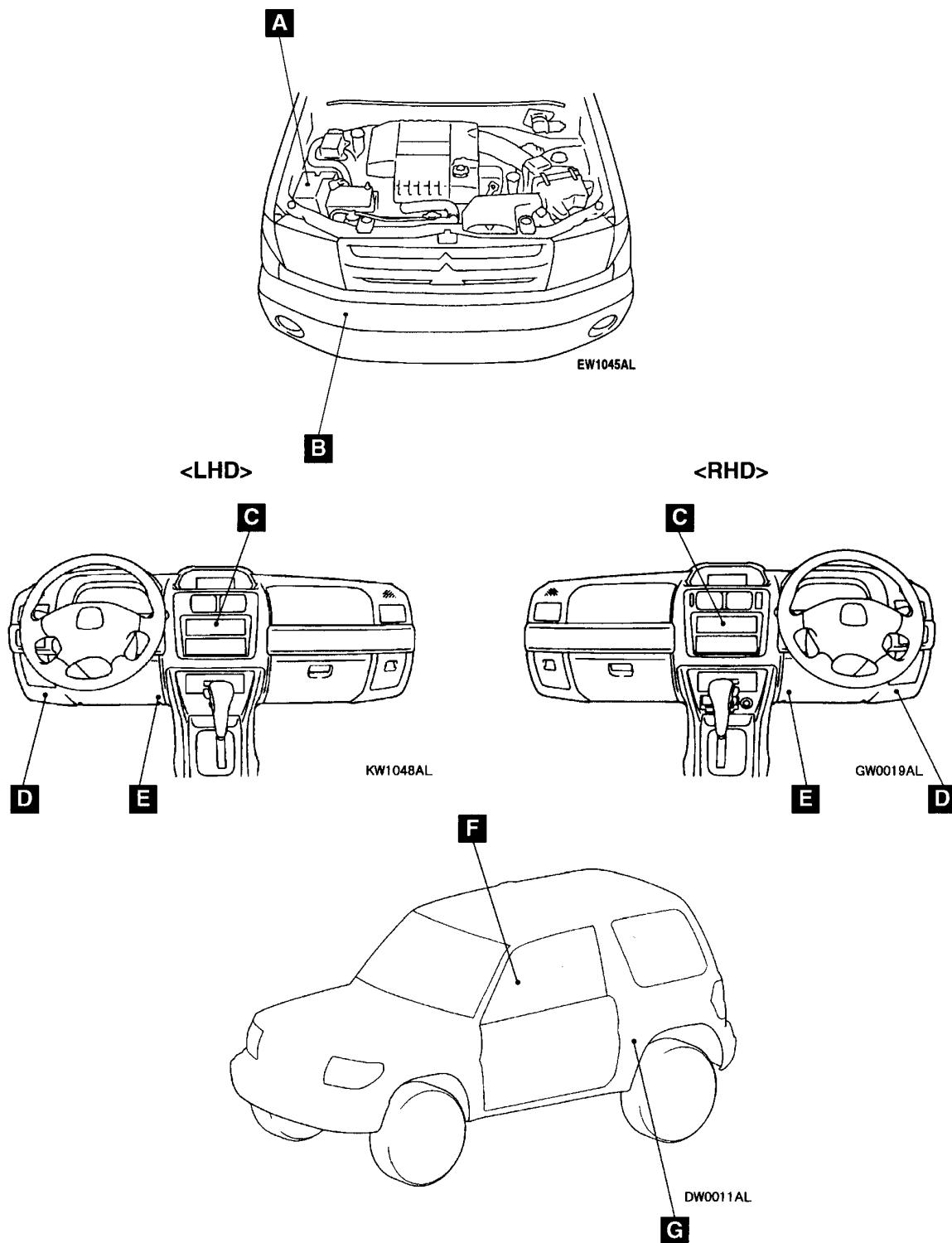


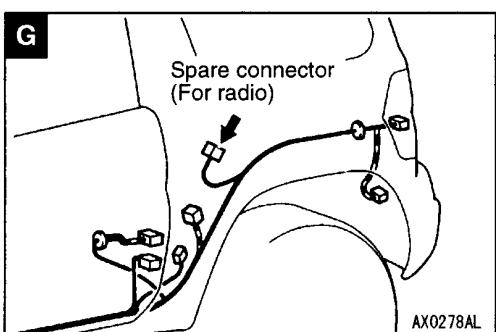
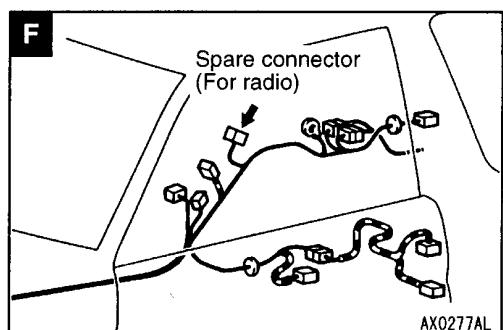
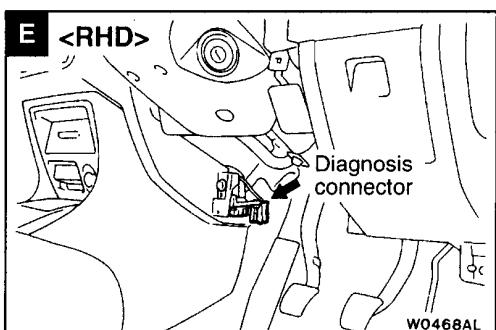
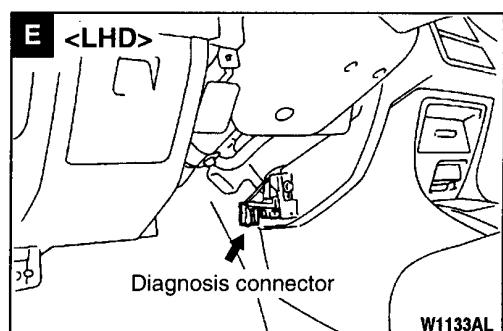
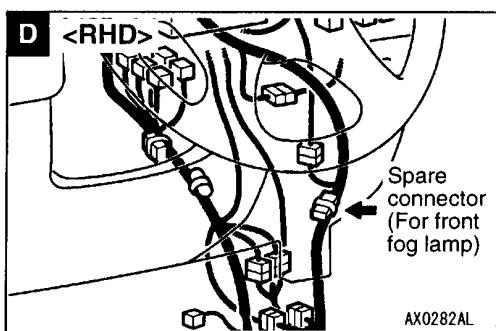
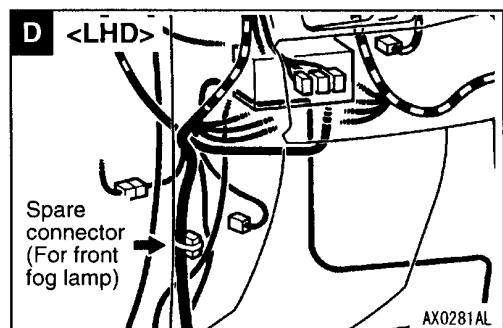
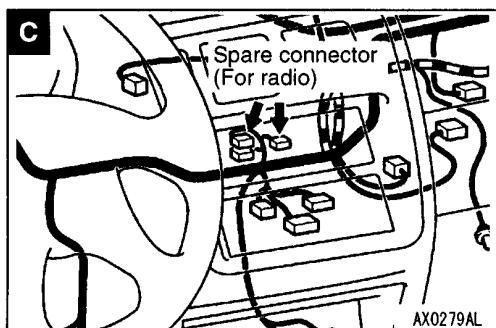
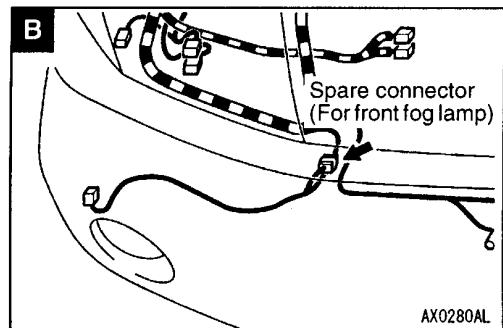
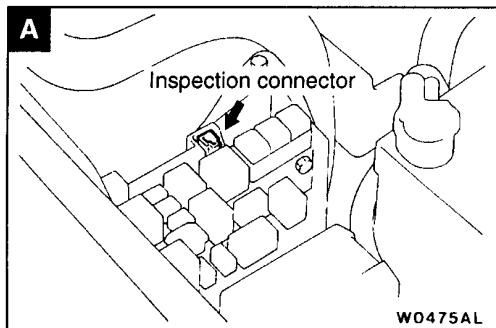
DIODE



INSPECTION CONNECTOR AND SPARE CONNECTOR

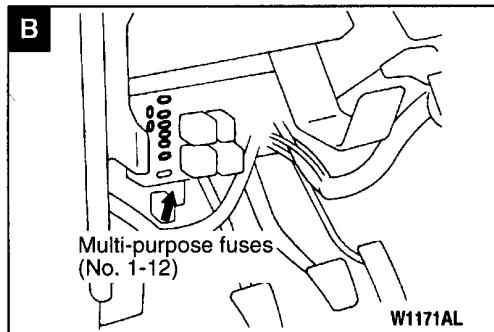
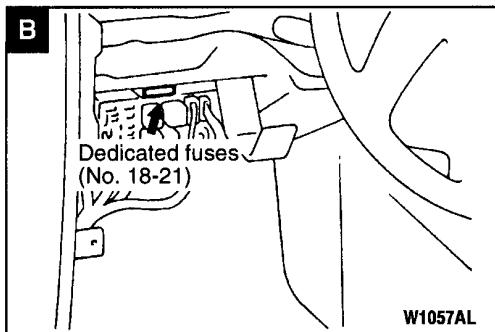
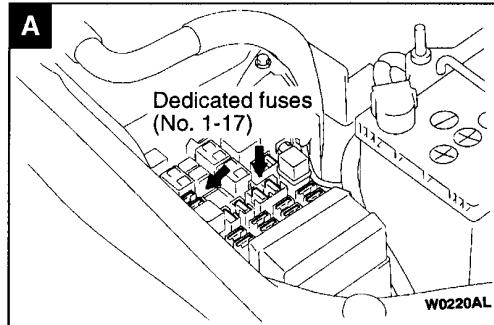
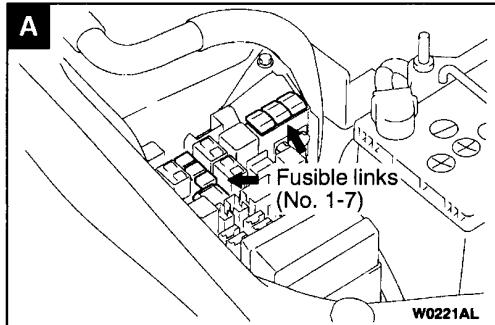
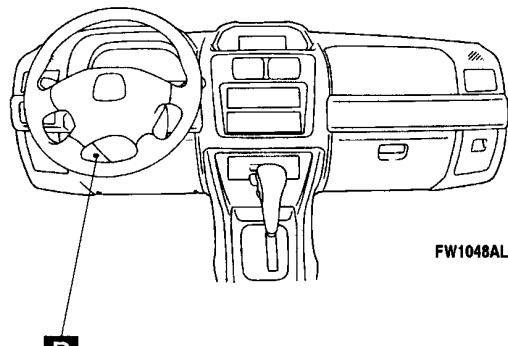
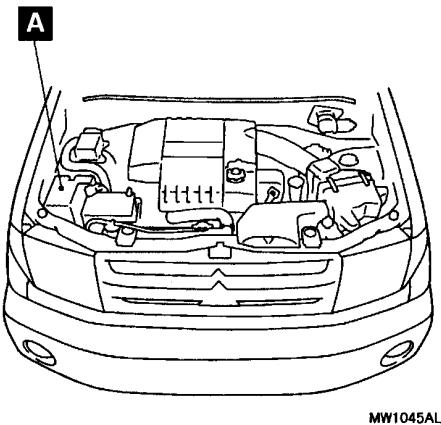
Name	Symbol	Name	Symbol
Diagnosis connector	E	Spare connector (For front fog lamp)	B, D
Inspection connector	A	Spare connector (For radio)	C, F, G

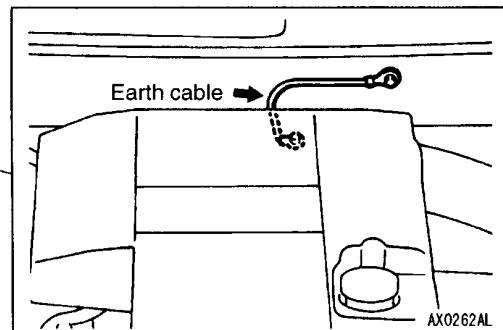
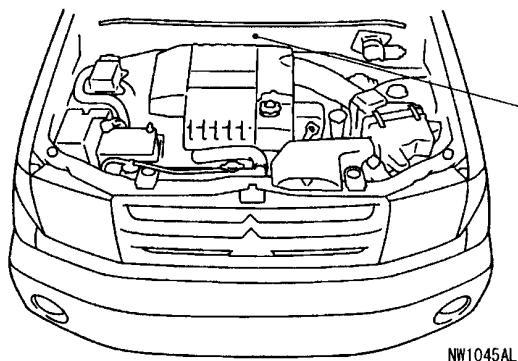


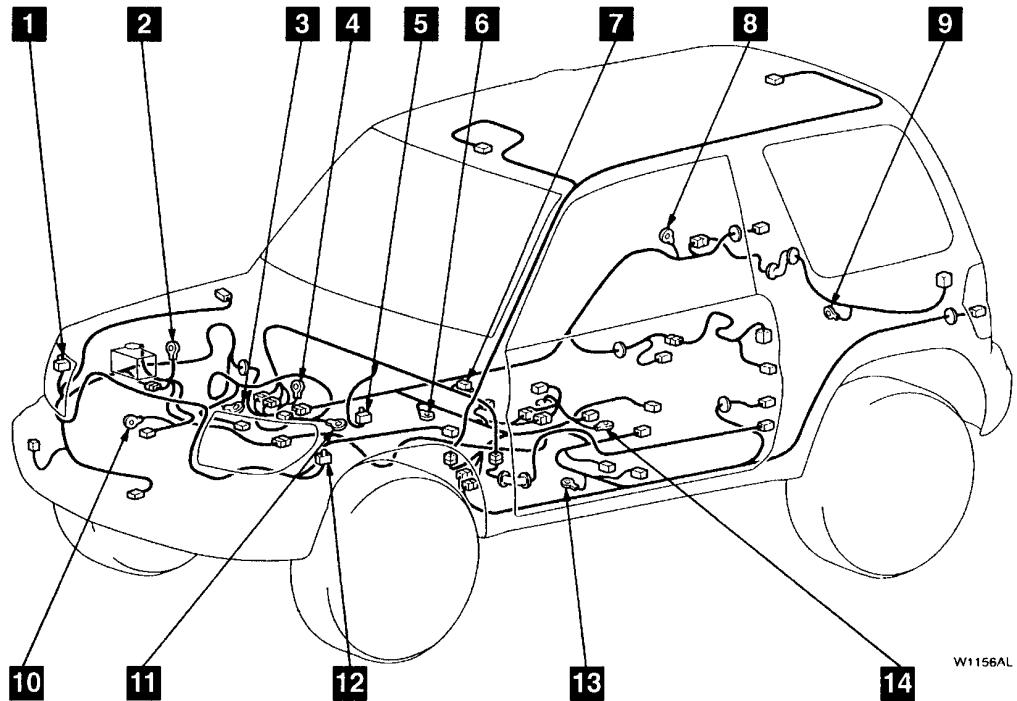
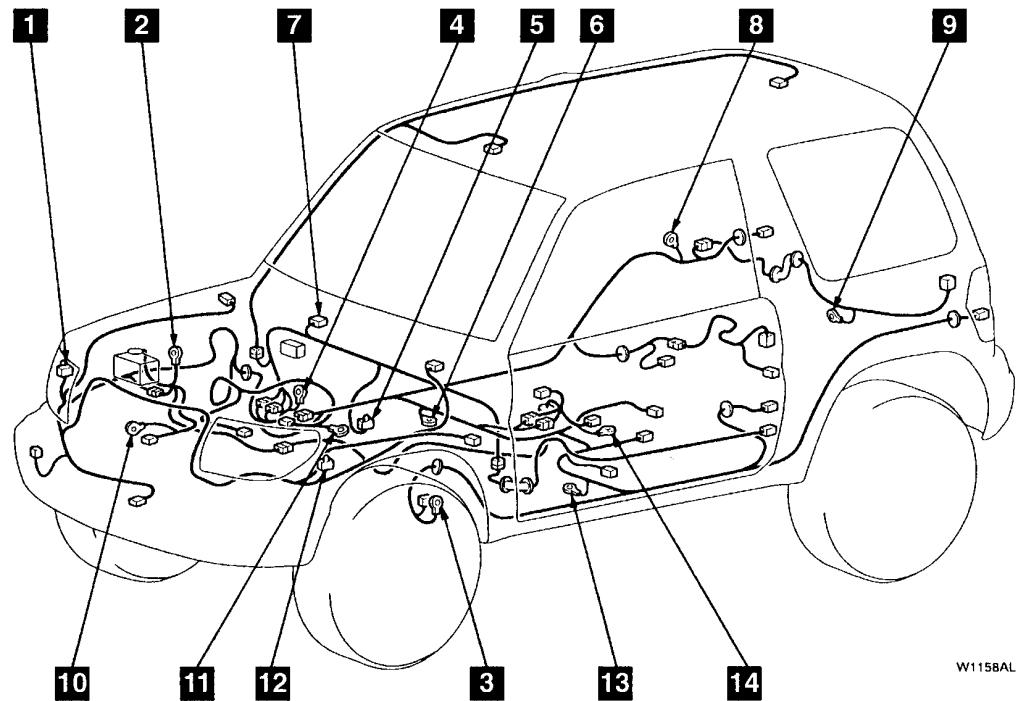


FUSIBLE LINK AND FUSE

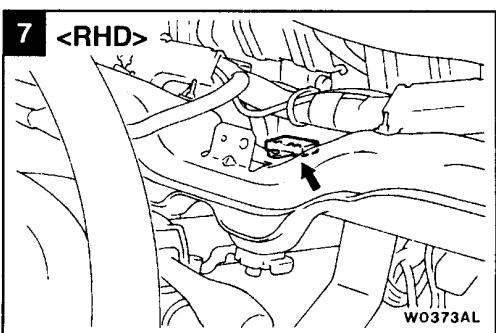
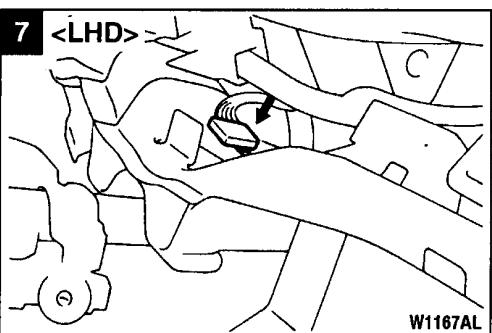
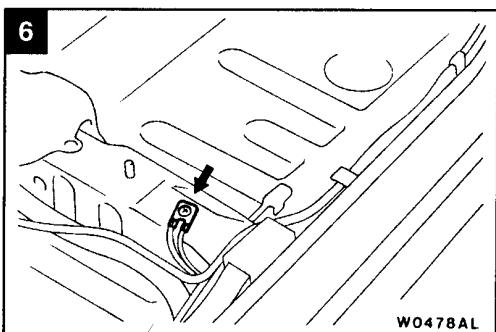
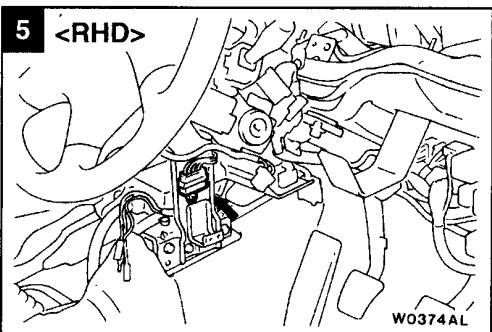
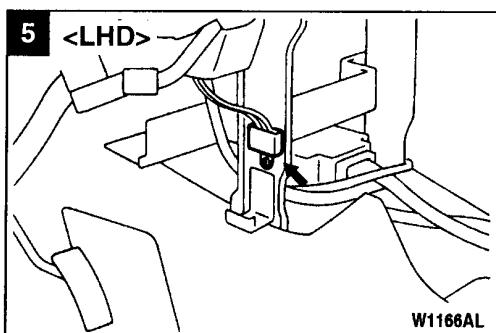
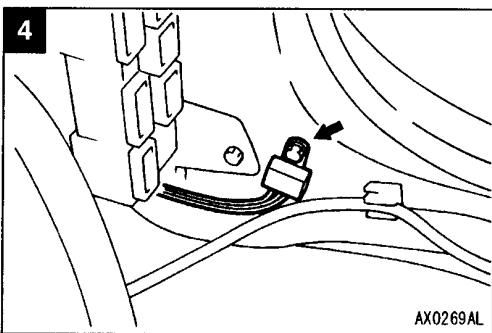
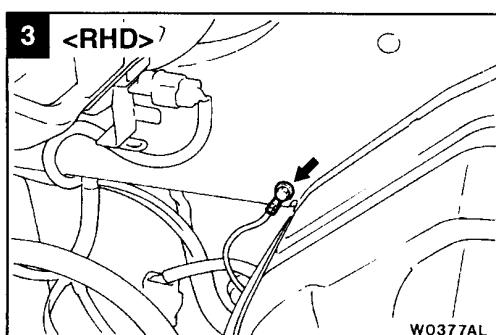
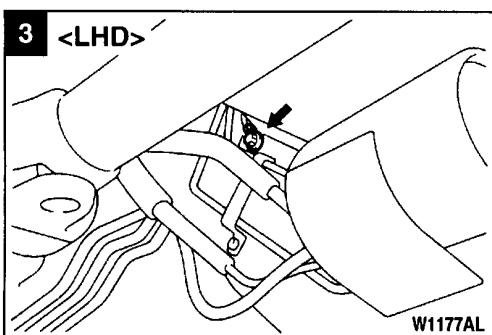
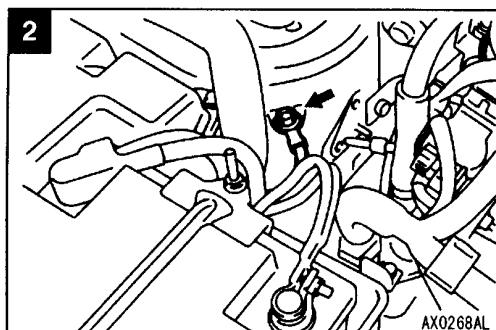
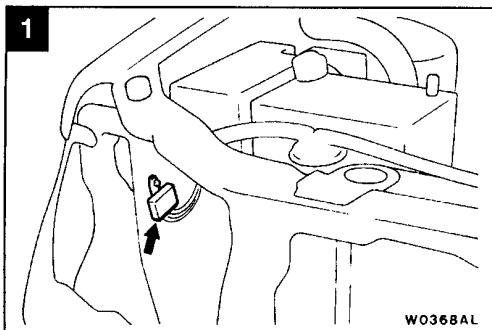
Name	Symbol	Name	Symbol
Dedicated fuses (No.1-17)	A	Multi-purpose fuses (No.1-12)	B
Dedicated fuses (No.18-21)	B	Fusible links (No.1-7)	A

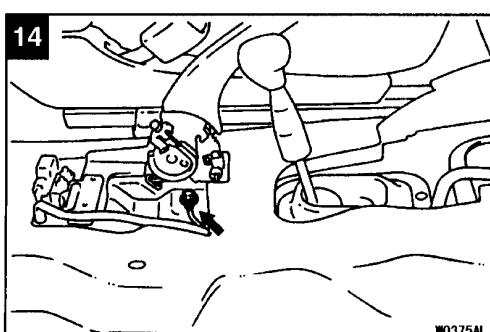
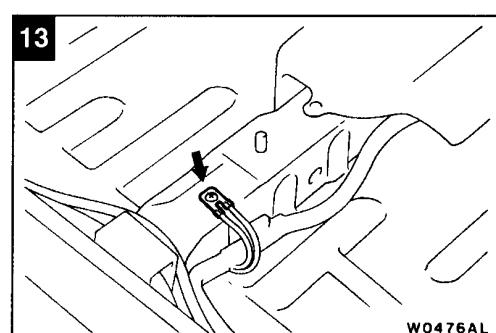
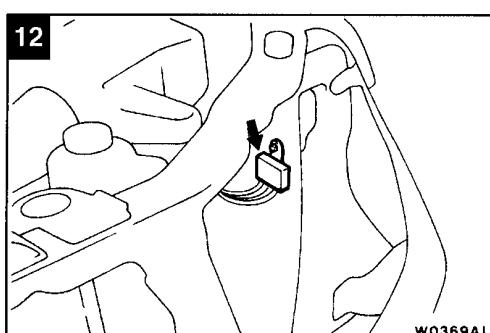
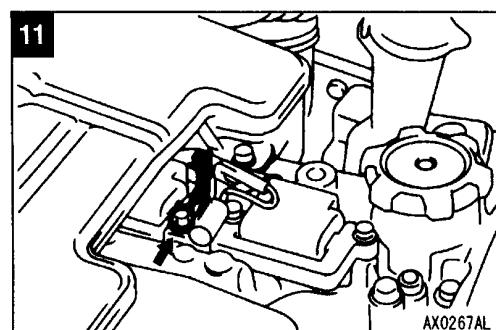
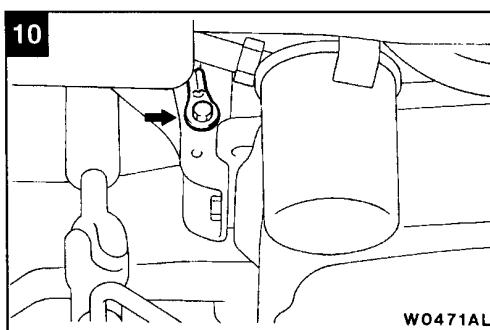
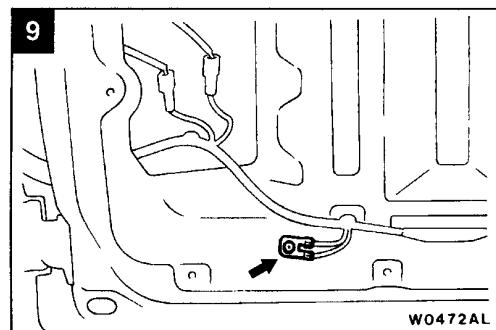
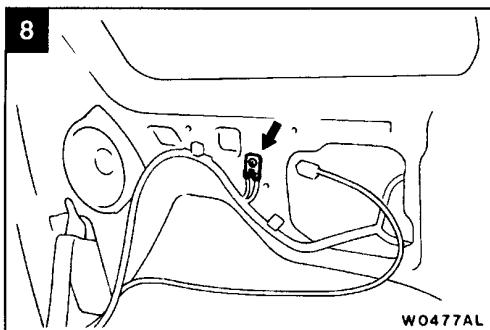


EARTH CABLE

EARTH**L.H. drive vehicles****R.H. drive vehicles****NOTE**

Same earth numbers are used in the circuit diagram.





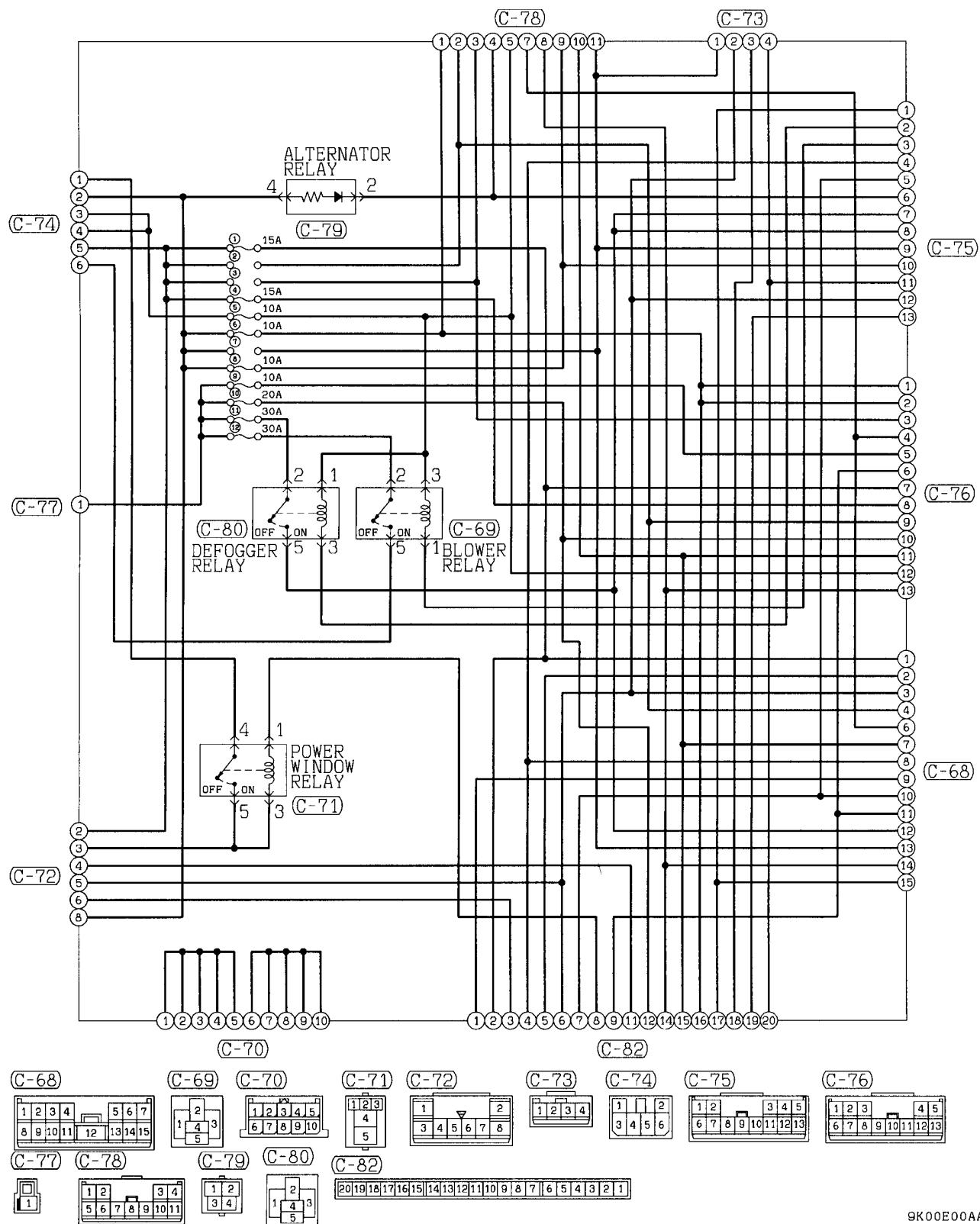
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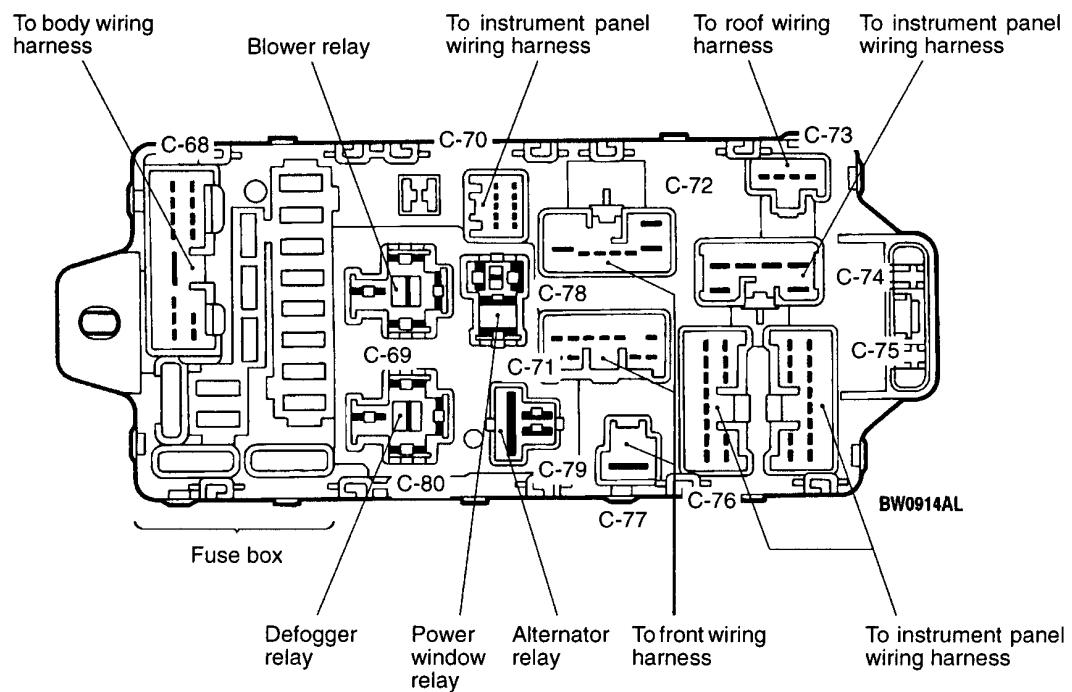
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J/B

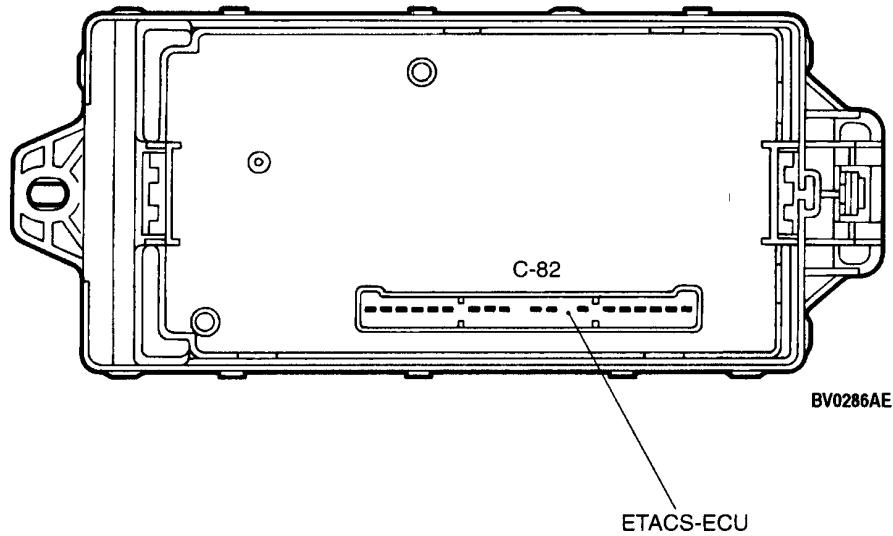


<L.H. drive vehicles>

Front side

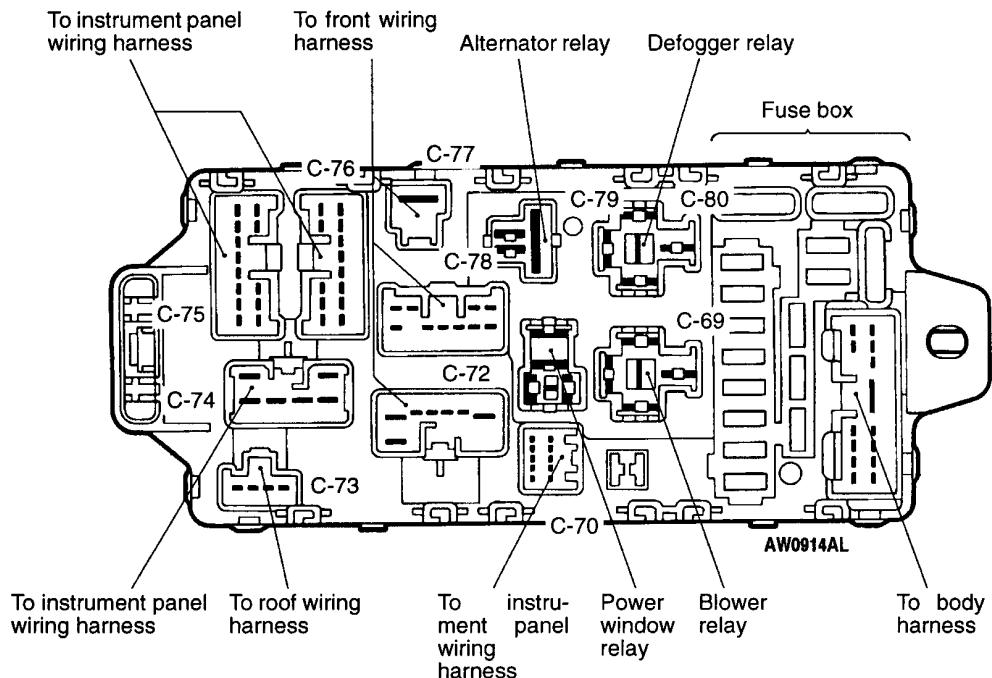


Rear side

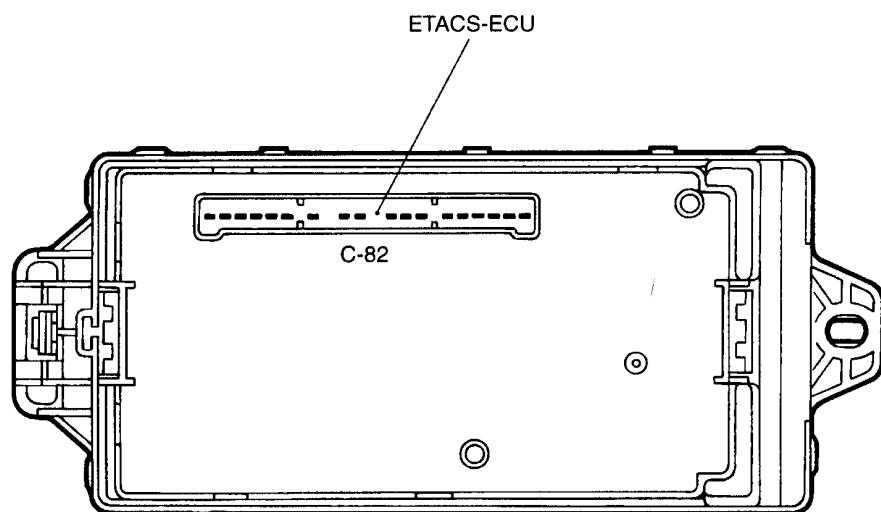


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Front side



Rear side

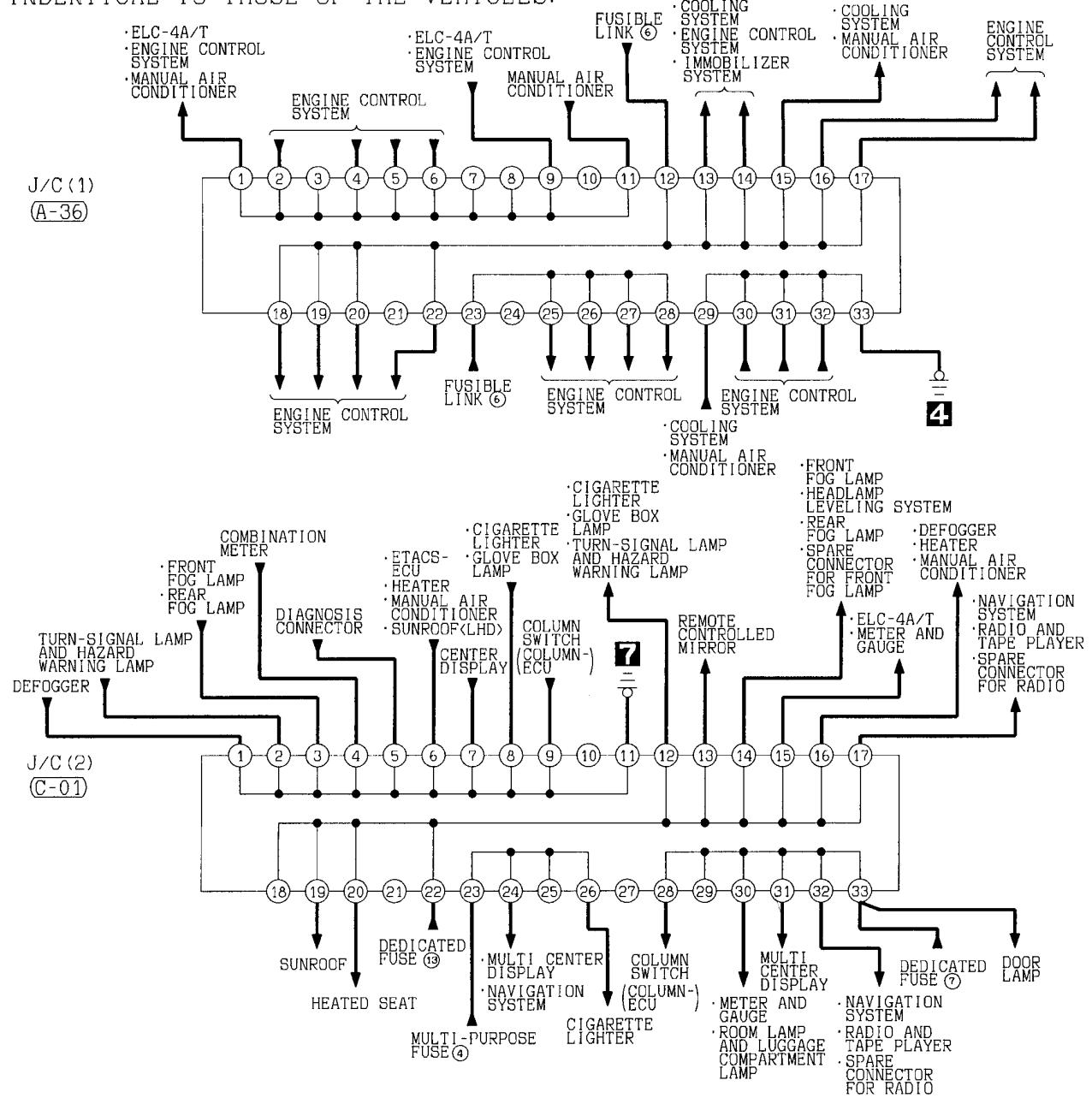


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J/C

NOTE

IN ACTUAL VEHICLES, ANY OF THE TERMINALS CONNECTED IN J/C ARE USED.
THE TERMINALS DESCRIBED IN THE CIRCUIT DIAGRAM MAY NOT BE
IDENTICAL TO THOSE OF THE VEHICLES.



(A-36)

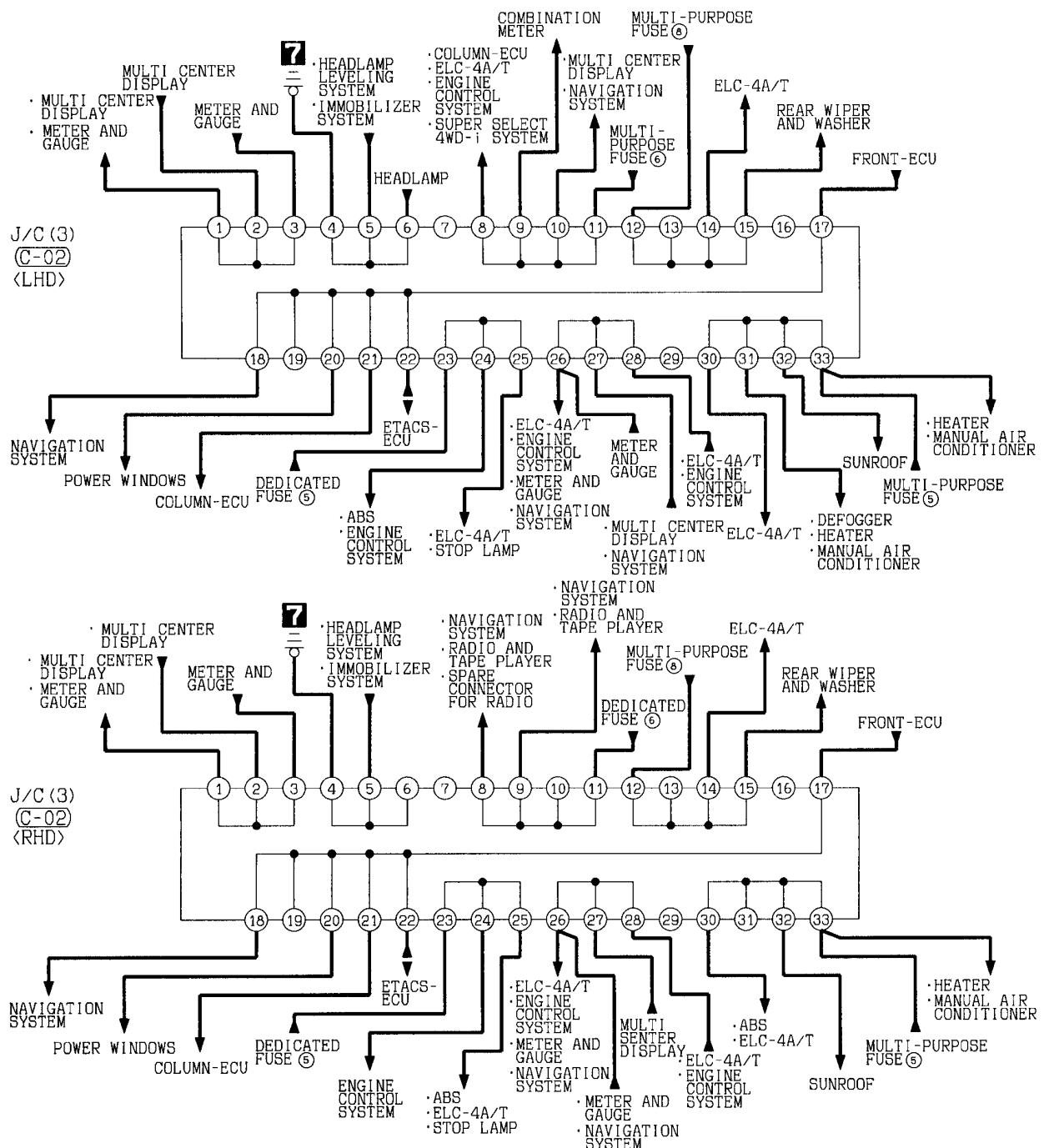
(C-01)

(C-02)

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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	27	28	29	30	31	32	33

1	2	3	4	5	6	7	8	9	10	11
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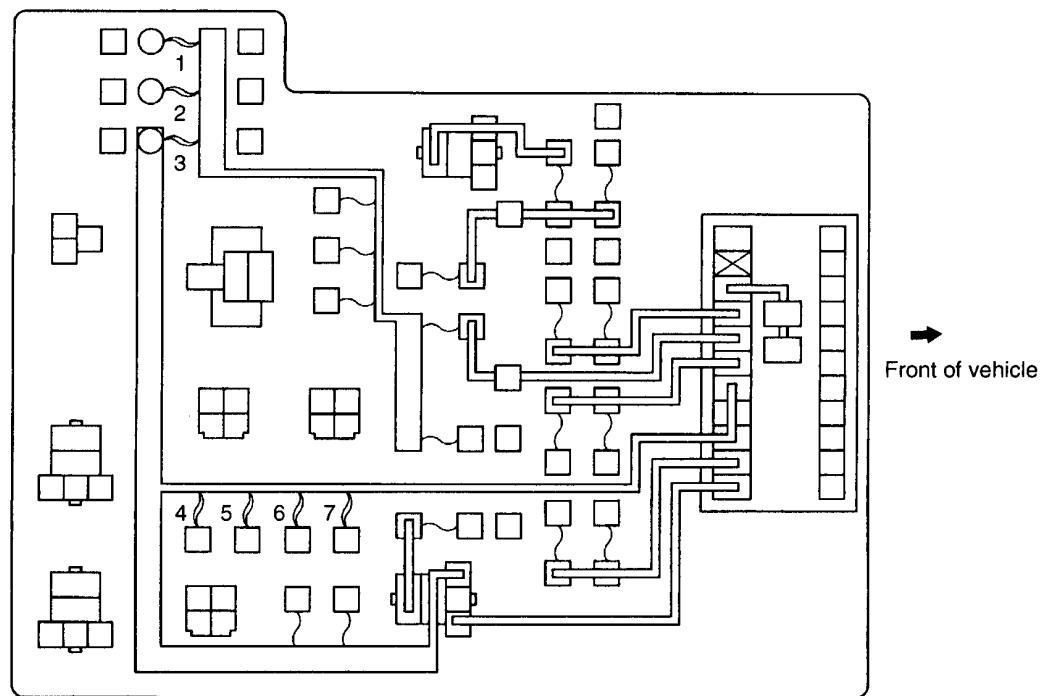


CENTRALIZED JUNCTION

FUSIBLE LINK (Relay box in engine compartment)

No.	Circuit	Housing colour	Rated capacity (A)
1	ABS circuit	Yellow	60
2	Multi-purpose fuse No. 9, 10, 11, 12 circuit	Yellow	60
3	Fusible link No. 1, 2, dedicated fuse No. 7, 8 and charging system circuit	Blue	100
4	Dedicated fuse No. 21, power window and headlamp washer circuit	Green	40
5	Ignition switch circuit	Pink	30
6	Engine control system, immobilizer system and cooling system circuit	Light blue	20
7	Manual air conditioner and cooling system circuit	Green	40

(Relay box in engine compartment)

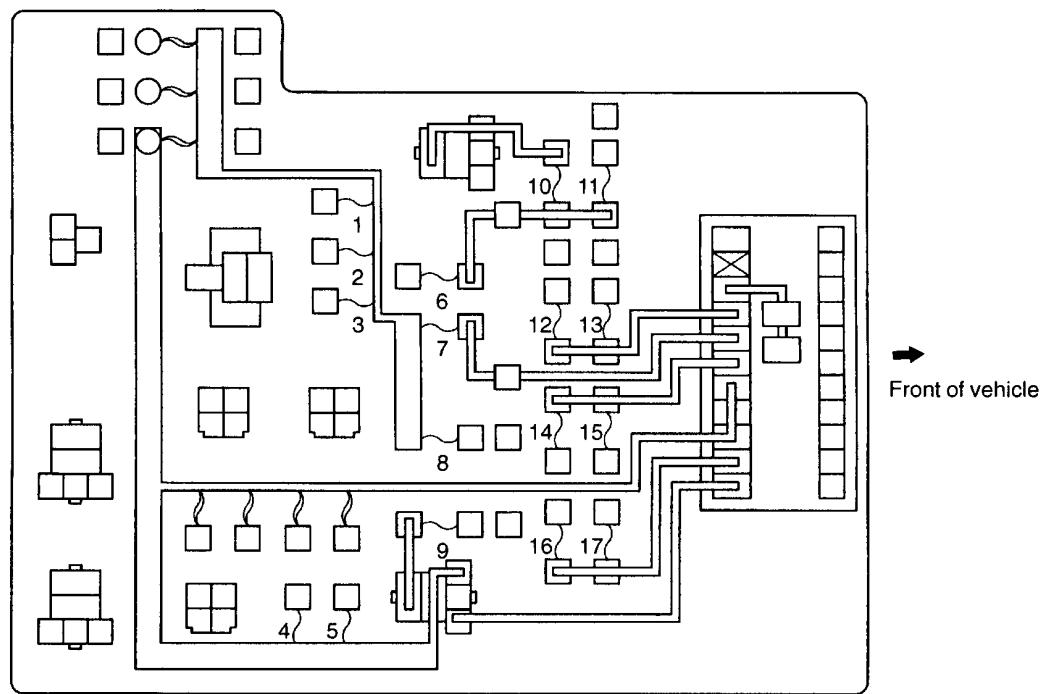


W0495AL

DEDICATED FUSE

Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Battery/Alternator	1	—	—	—
	2	—	—	—
	3	—	—	—
	4	10	Red	Charging, turn signal lamp, hazard warning lamp and keyless entry system circuit
	5	15	Blue	Engine-ECU, A/T-ECU, front-ECU, stop lamp and ABS circuit
Ignition switch (ACC)	6	10	Red	Radio and navigation system circuit
Battery/Alternator	7	10	Red	Engine-ECU, front-ECU, column switch, radio, navigation system, A/T-ECU, ETACS-ECU, room lamp, luggage compartment lamp, door lamp, combination meter and multi center display circuit
	8	10	Red	A/C compressor circuit
Front fog lamp relay	9	15	Blue	Front fog lamp circuit
Ignition switch (ACC)	10	15	Blue	Horn circuit
	11	20	Yellow	Windshield wiper and washer circuit
Front-ECU (Tail lamp relay)	12	10	Red	Engine-ECU and tail lamp circuit
	13	10	Red	Headlamp leveling, glove box lamp, illumination lamp, rheostat and tail lamp circuit
Front-ECU (Headlamp relay LO)	14	10	Red	Headlamp and headlamp leveling circuit
	15	10	Red	Headlamp circuit
Front-ECU (Headlamp relay HI)	16	10	Red	Headlamp and high beam indicator lamp circuit
	17	10	Red	Headlamp circuit
—	18	—	—	—
—	19	—	—	—
Ignition switch (IG2)	20	20	Yellow	Heated seat circuit
Battery/Alternator	21	20	Yellow	Sunroof circuit

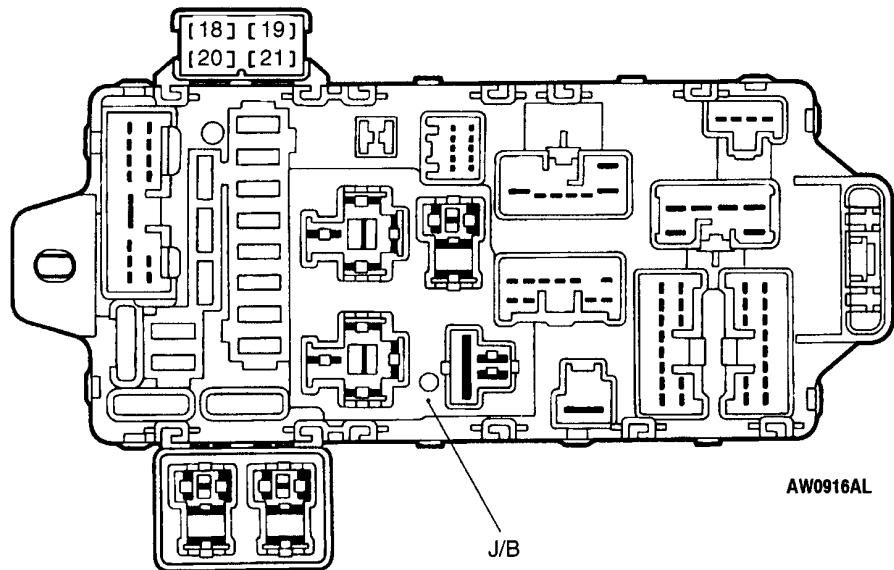
(Relay box in engine compartment)



W0495AL

(Relay box in passenger compartment)

<L.H. drive vehicles>

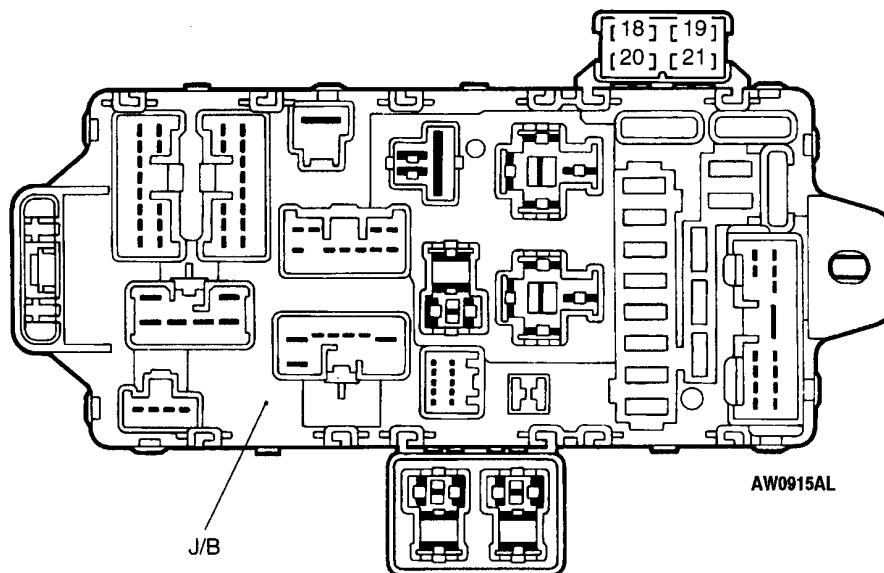


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J/B

(Relay box in passenger compartment)

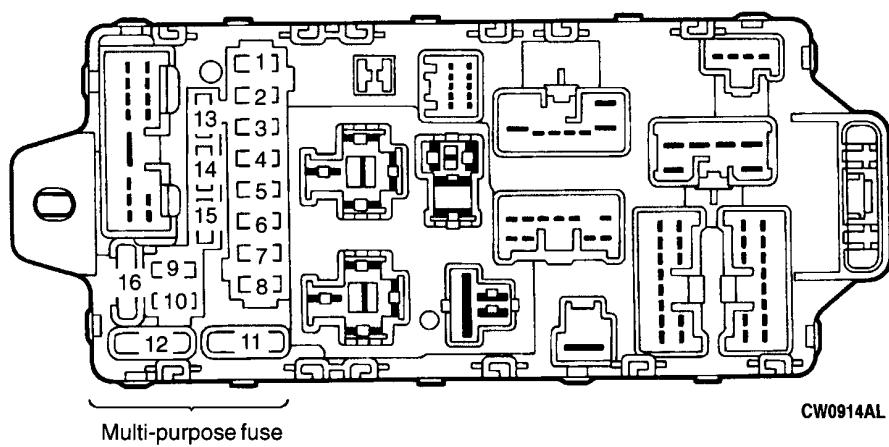
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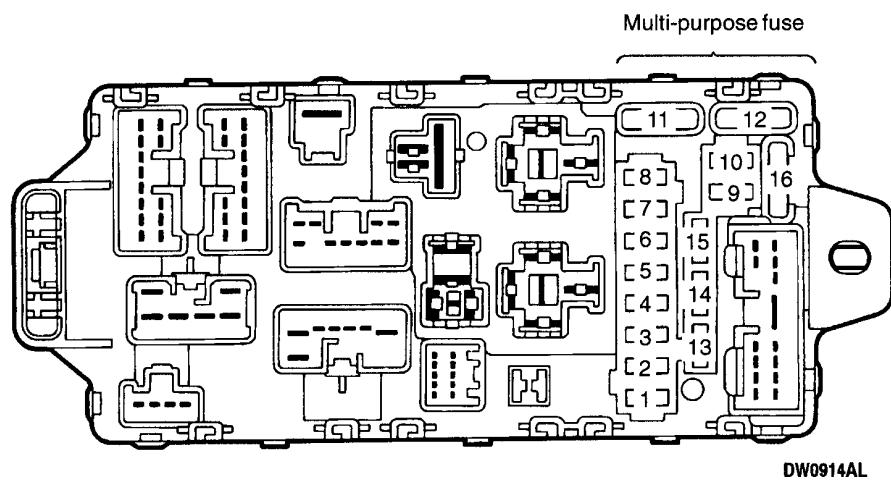
MULTI-PURPOSE FUSE (In junction block)

Power supply circuit	No.	Rated capacity (A)	Housing colour	Load circuit
Ignition switch (ACC)	1	15	Blue	ETACS-ECU, rear wiper motor, remote controlled mirror
	2	—	—	—
	3	—	—	—
	4	15	Blue	Cigarette lighter and multi center display
Ignition switch (IG2)	5	10	Red	ABS-ECU, ABS warning lamp relay, A/C compressor relay, A/C switch, A/T-ECU, blower relay, blower switch, combination meter, defogger relay, defogger switch, front-ECU, G sensor, outside/inside air selection damper control motor and sunroof-ECU
Ignition switch (IG1)	6	10	Red	Solenoid valve B, SRS-ECU, solenoid valve A, 4WD indicator unit, multi center display, combination meter, column switch, GDI-ECO indication lamp-ECU, ETACS-ECU and vehicle speed sensor
	7	—	—	—
	8	10	Red	A/T-ECU, back-up lamp, ETACS-ECU and SRS-ECU
Battery	9	10	Red	Rear fog lamp and rear fog lamp relay
	10	20	Yellow	ETACS-ECU and diagnosis connector
	11	30	Green	Defogger, defogger switch and remote controlled mirror
	12	30	Green	Blower motor and A/C switch
—	13	10	Red	Spare fuse
	14	15	Blue	
	15	20	Yellow	
	16	30	Green	

<L.H. drive vehicles>



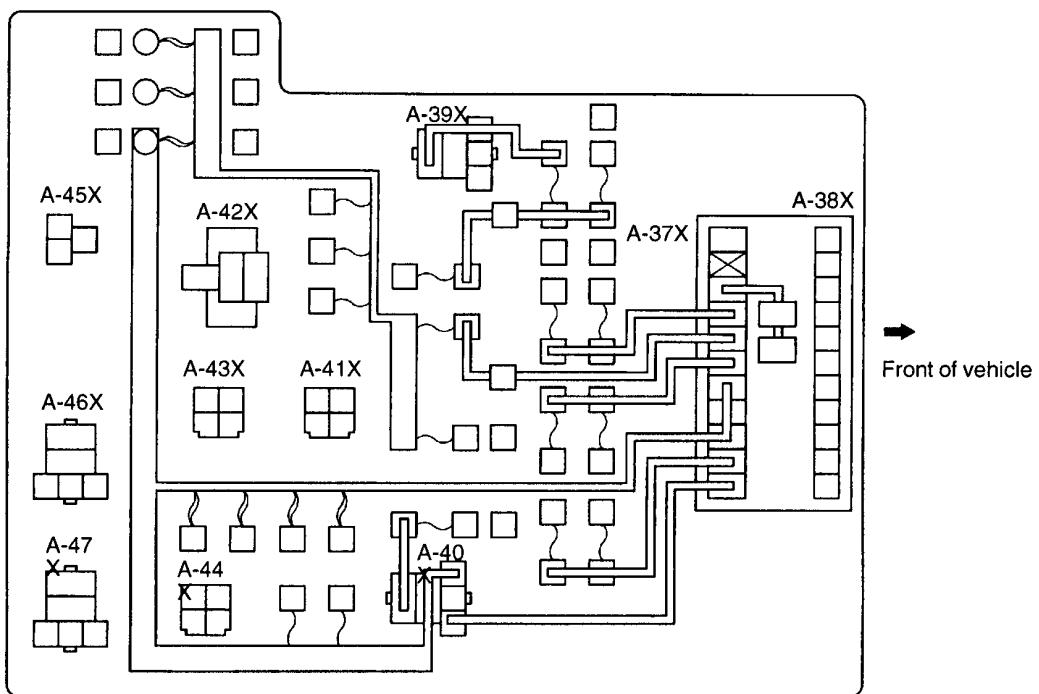
<R.H. drive vehicles>



CENTRALIZED RELAY

Connector No.	Name	Connector No.	Name
A-37X	Front-ECU	A-43X	Engine control relay
A-38X	Front-ECU	A-44X	Injector driver relay
A-39X	Horn relay	A-45X	Inspection connector
A-40X	Front fog lamp relay	A-46X	-
A-41X	Fuel pump relay	A-47X	A/C compressor relay
A-42X	Fan control relay		

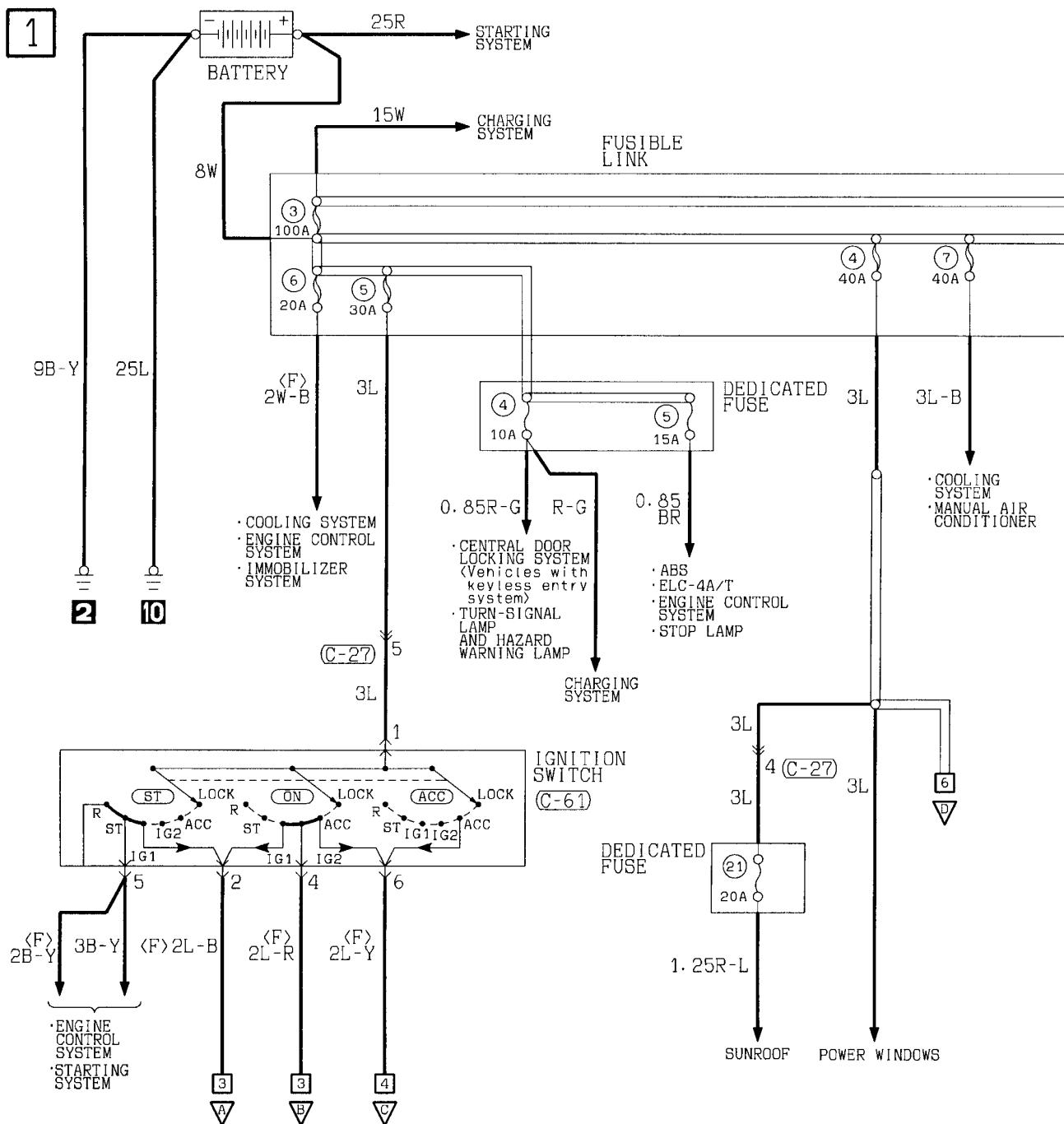
(Relay box in engine compartment)



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NOTES

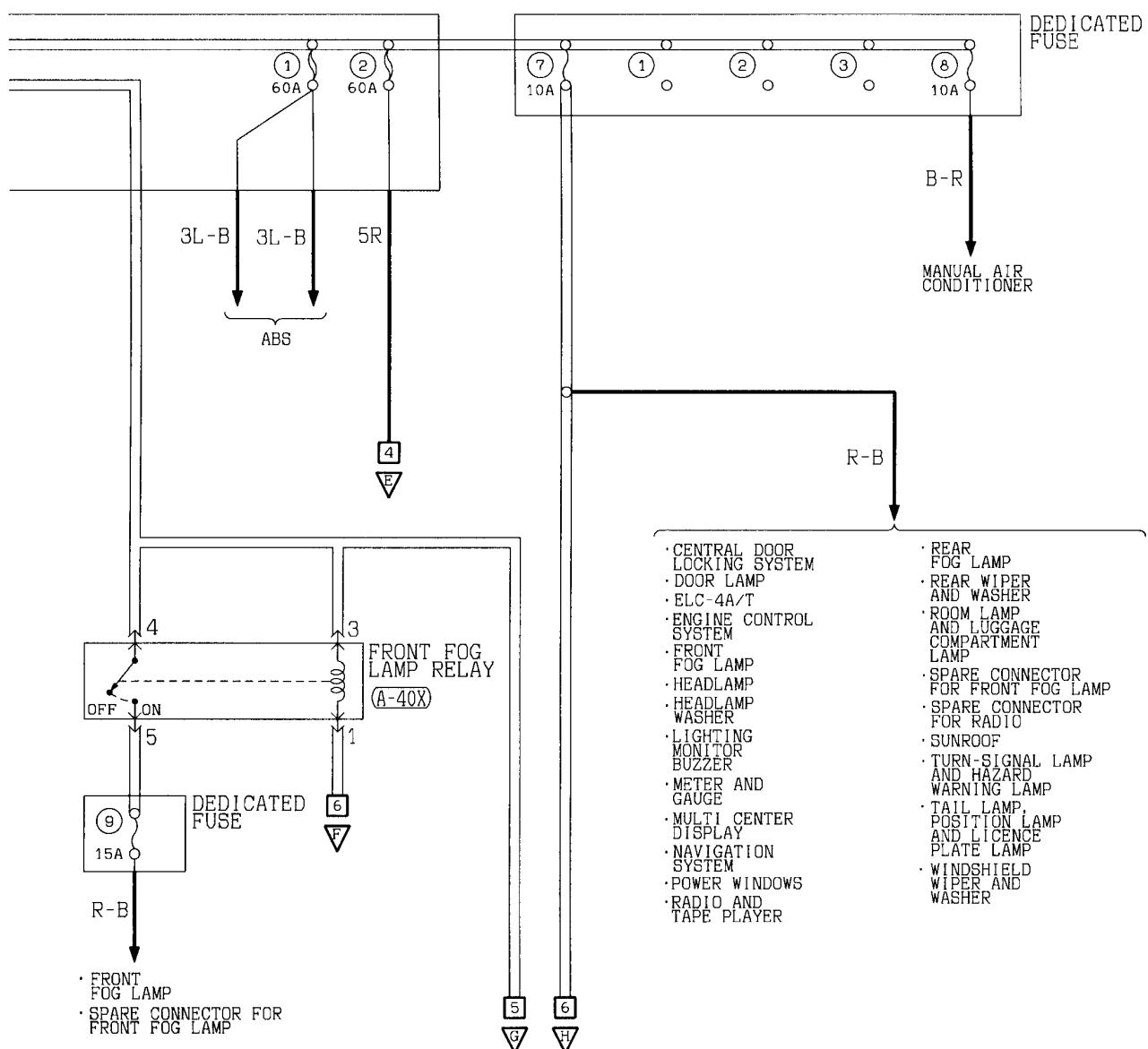
POWER DISTRIBUTION SYSTEM



(A-40X) (C-27) (C-61)

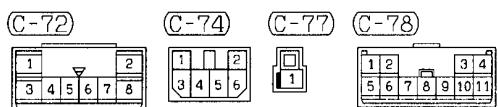
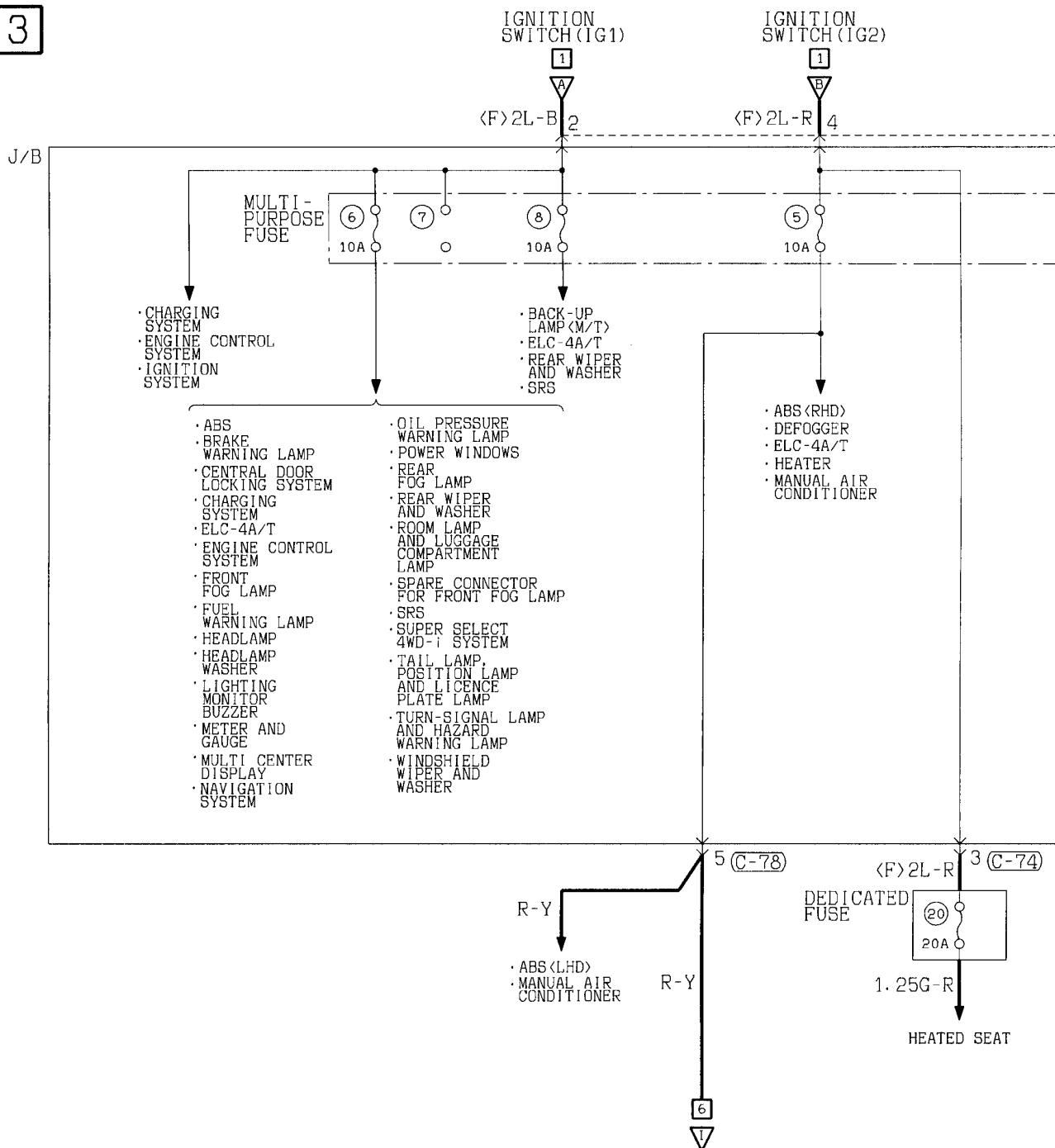
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5								

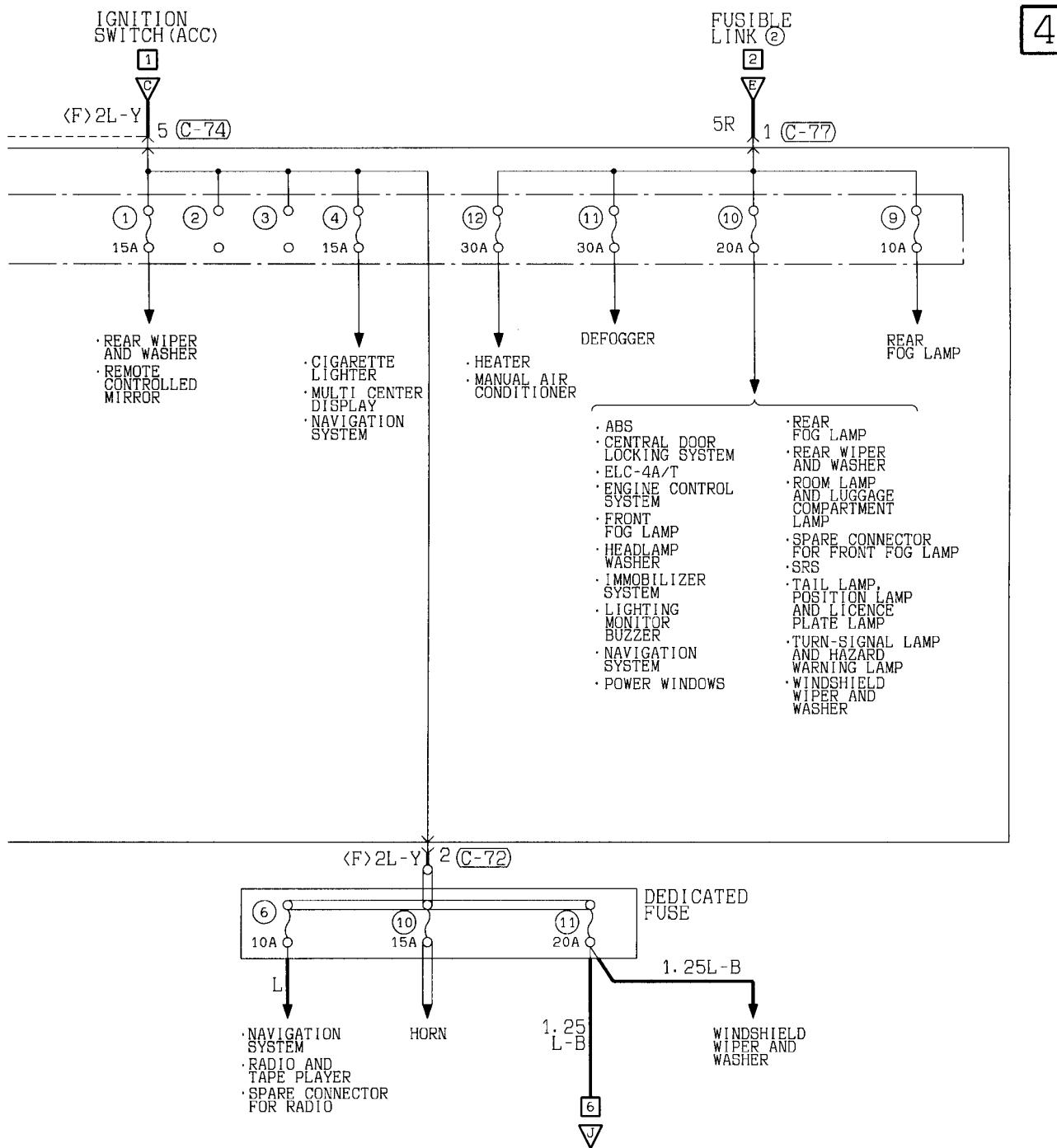
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POWER DISTRIBUTION SYSTEM (CONTINUED)

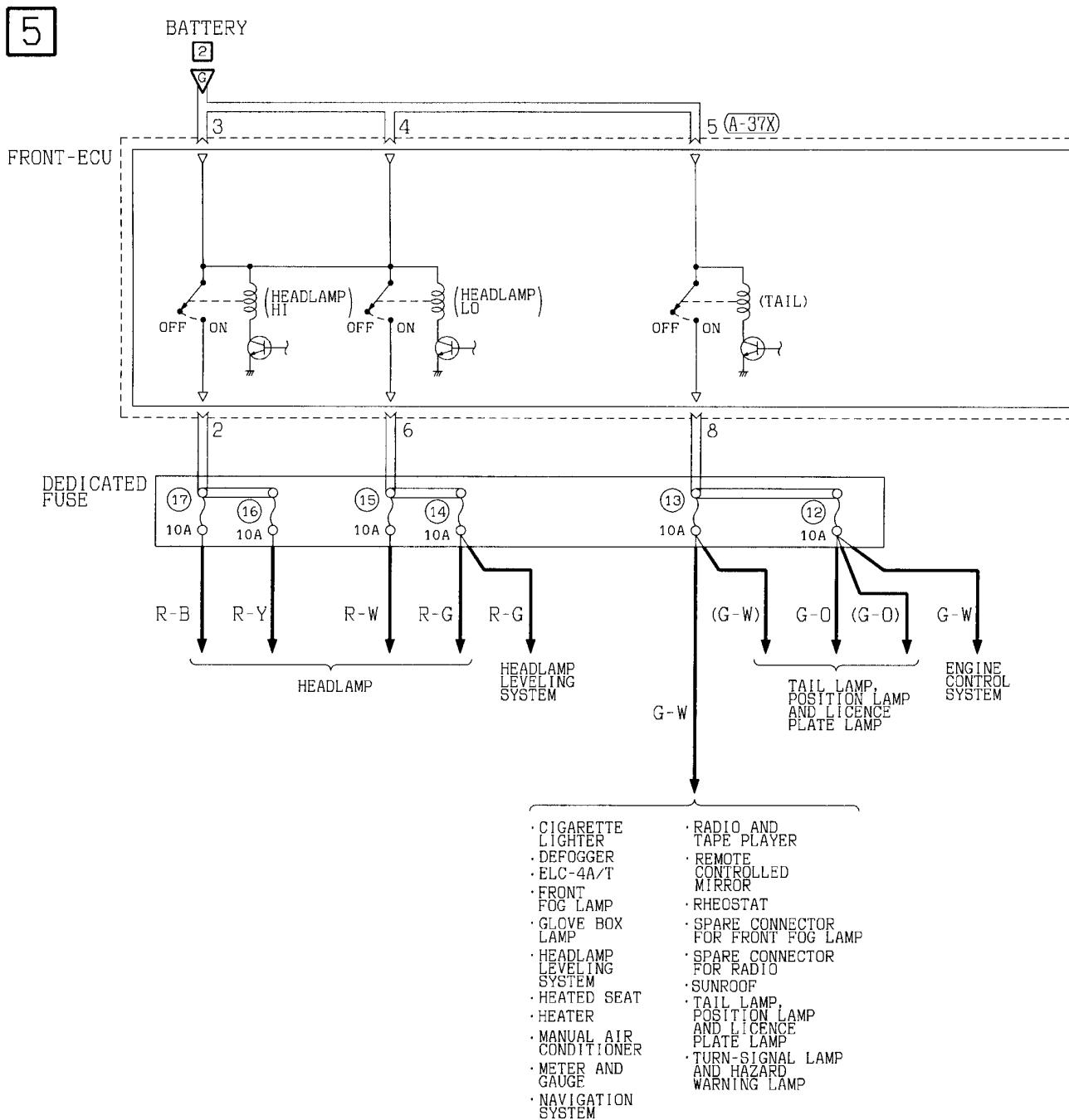
3





Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

POWER DISTRIBUTION SYSTEM (CONTINUED)

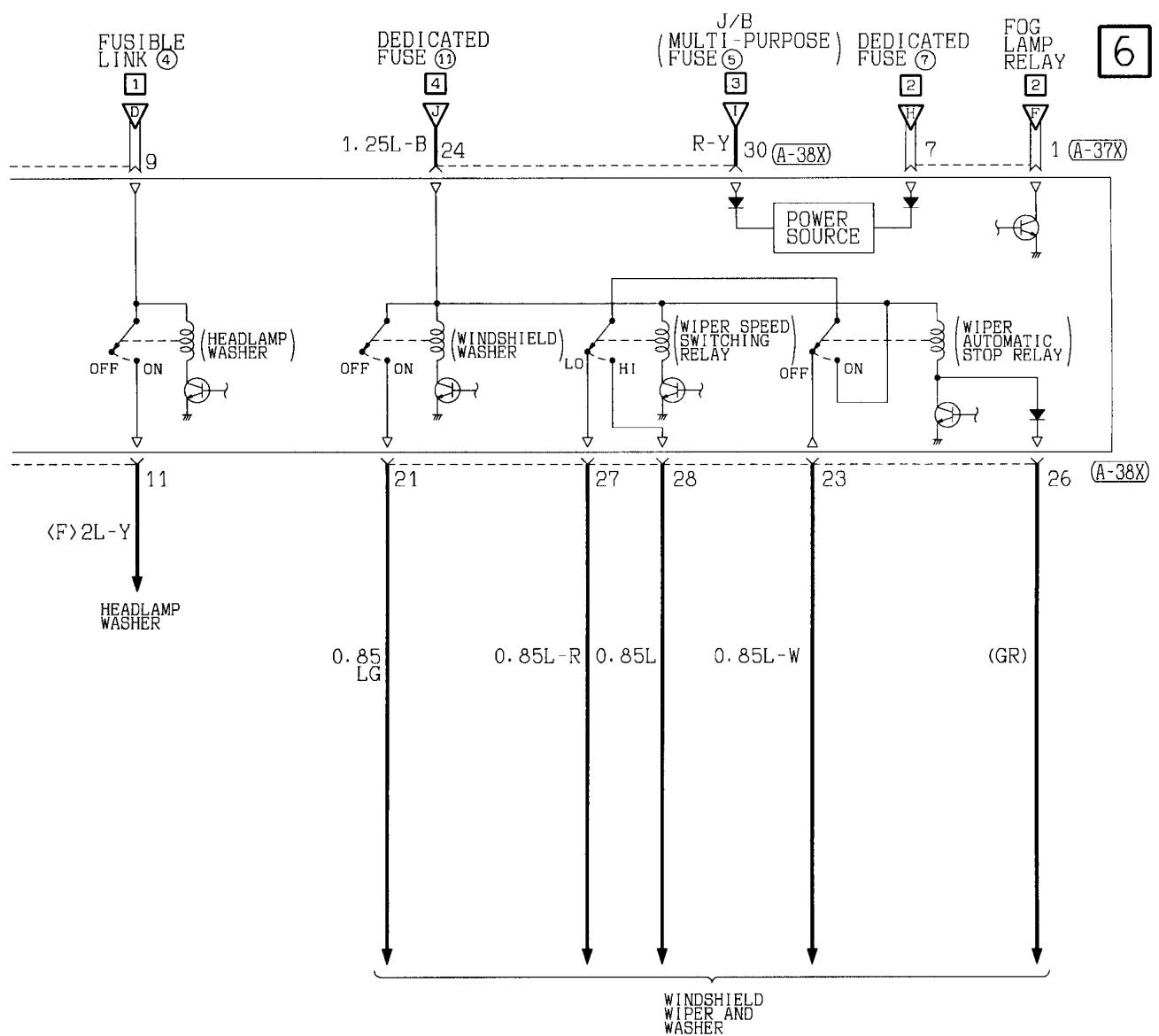


(A-37X)

(A-38X)

1	2	3	4	5	6	7	8	9	10	11
---	---	---	---	---	---	---	---	---	----	----

21	22	23	24	25	26	27	28	29	30	31
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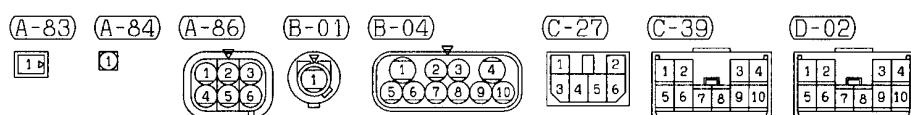
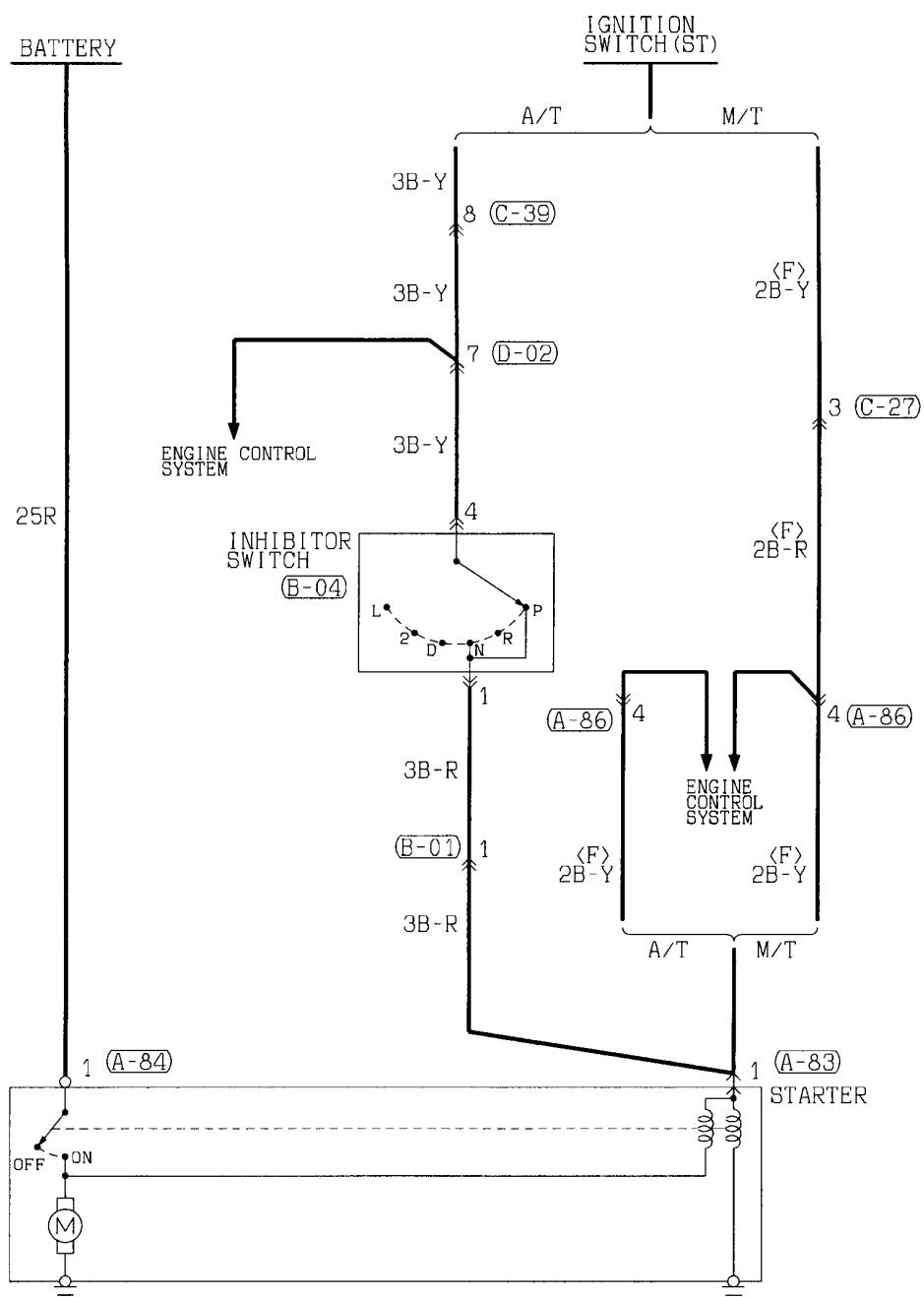


Wire colour code
 B : Black LG : Light green G : Green S : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K01E00CB

STARTING SYSTEM

1



Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

STARTING SYSTEM (See P. 3-22.)**OPERATION****<M/T>**

When the ignition switch is turned to the ST position, the starter contacts (magnet switch) turns ON and the starter motor starts turning over.

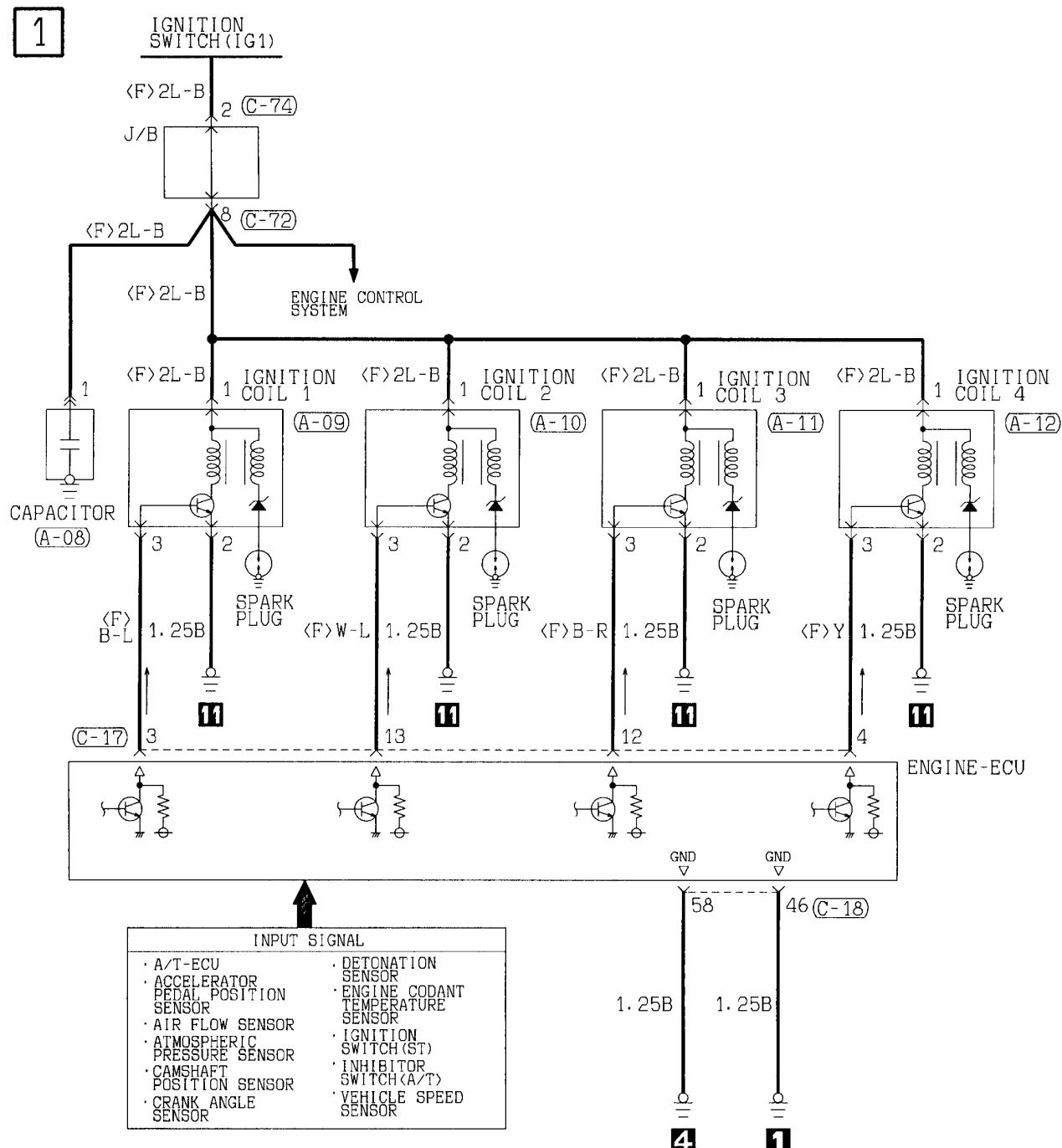
<A/T>

On vehicles with automatic transmission, placing the ignition switch in the ST position with the selector lever in P or N position causes the starter contacts (magnet switch) to close energizing the starter motor.

TROUBLESHOOTING HINTS

1. Starter motor does not turn over at all.
 - Check starter (coil).
 - Check battery terminals for proper contact.
 - Check inhibitor switch <A/T>.
2. Starter motor does not stop rotating.
 - Check starter (magnet switch).

IGNITION SYSTEM



(A-08) (A-09) (A-10) (A-11) (A-12) (C-17)



(C-74)



Wire colour code
B : Black LG : Light green
BR : Brown O : Orange

1	2	3	4		5	6	7	8
9	10	11	12	13	14	15	16	17
24	25	26	27	28	29	30	31	32

(C-18)

41	42	43	44		45	46	47
48	49	50	51	52	53	54	55
60	61	62	63	64	65	66	67
68							

(C-72)

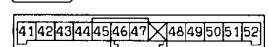
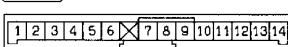
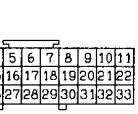
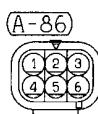
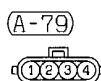
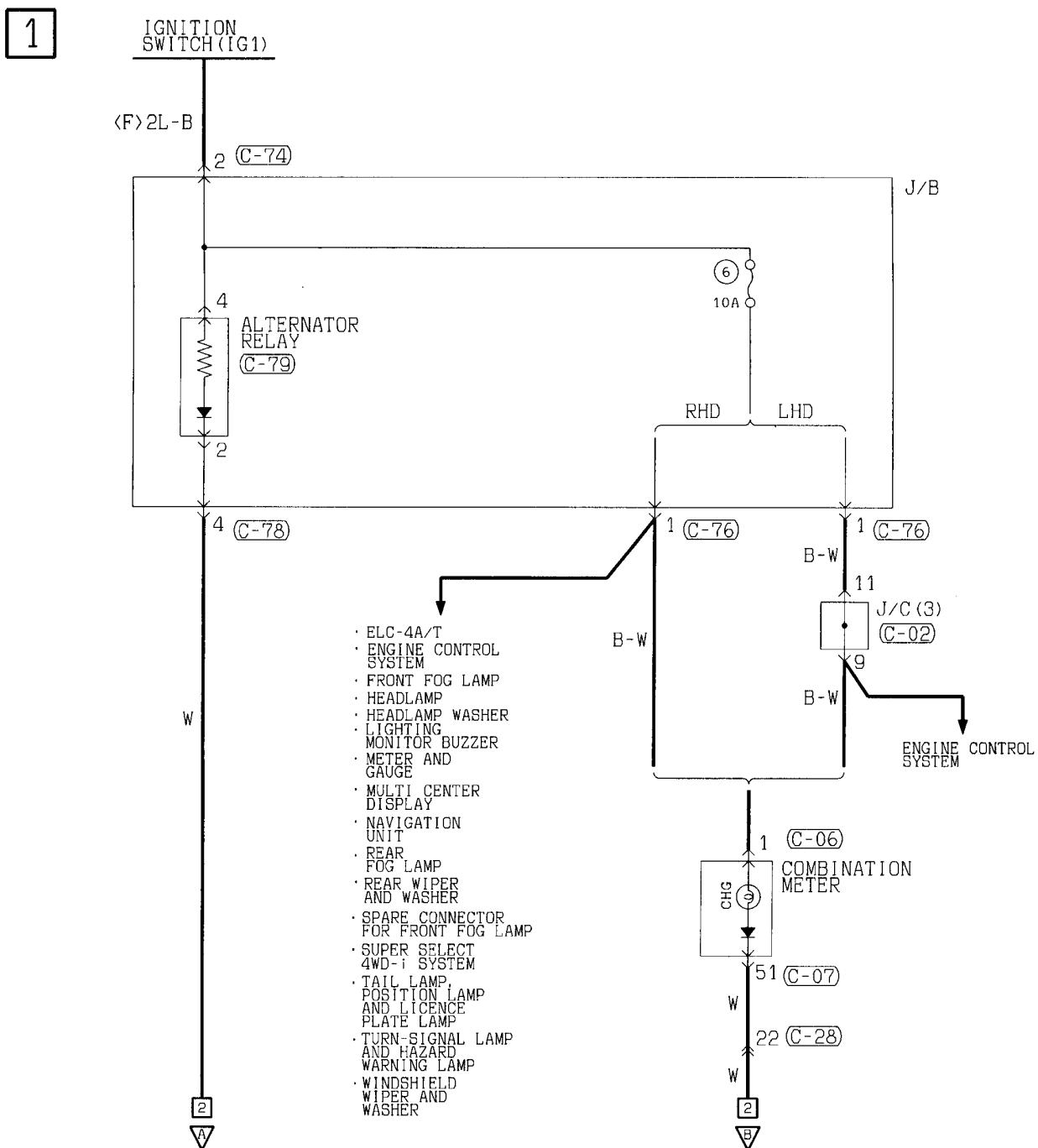
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3	4	5

G : Green L : Blue W : White Y : Yellow SB : Sky blue
GR : Gray R : Red P : Pink V : Violet

9K03E00AA

NOTES

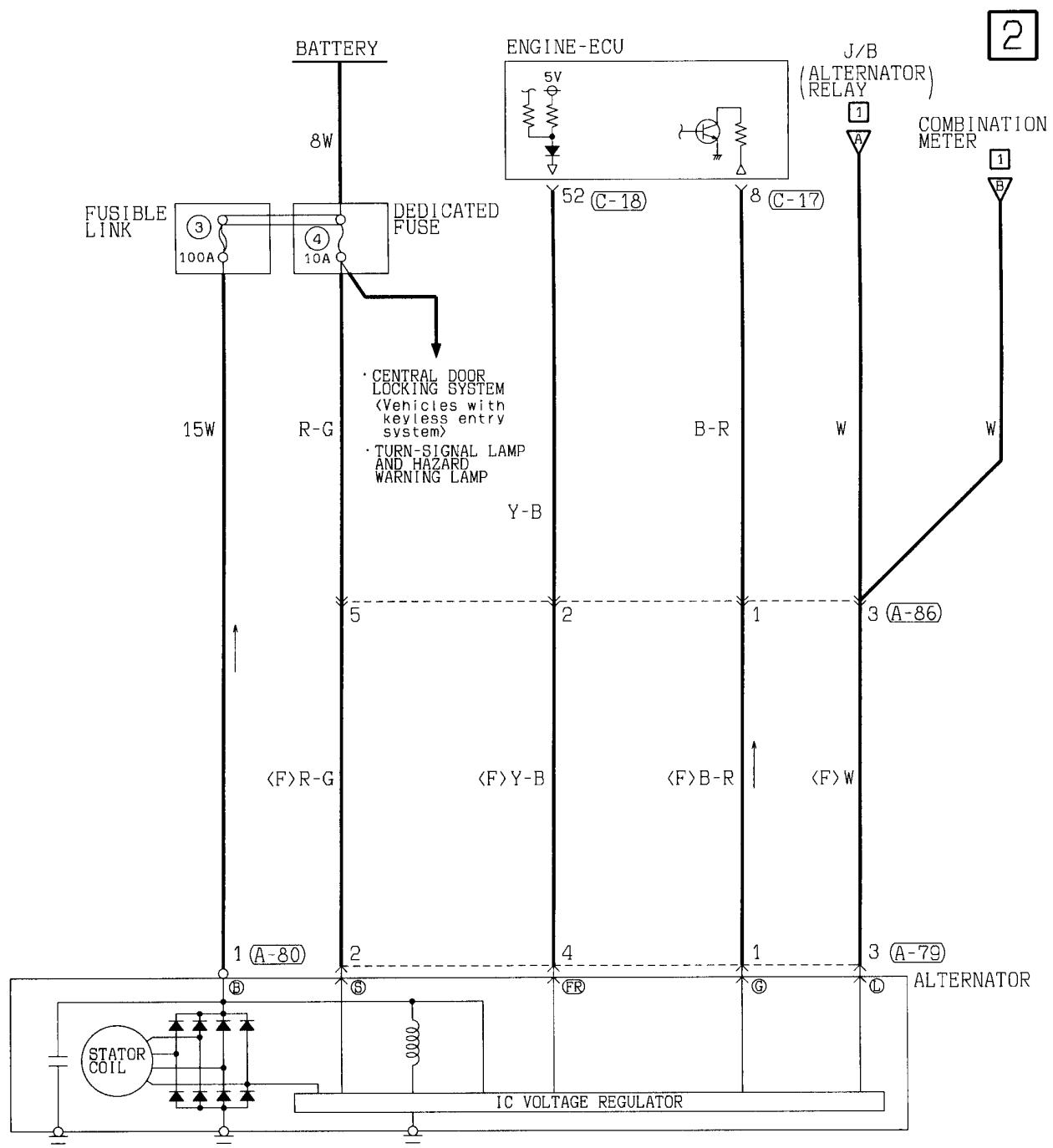
CHARGING SYSTEM



C-78

C-79

9K04E00AA



(C-17)

1	2	3	4		5	6	7	8
9	10	11	12	13	14	15	16	17
24	25	26	27	28	29	30	31	32

(C-18)

41	42	43	44		45	46	47
48	49	50	51	52	53	54	55
60	61	62	63	64	65	66	67

(C-28)

1	2	3	4		5	6	7	8	9
10	11	12	13	14	15	16	17	18	19

(C-74)

1		2		
3	4	5	6	

(C-76)

1	2	3		4	5
6	7	8	9	10	11

Wire colour code

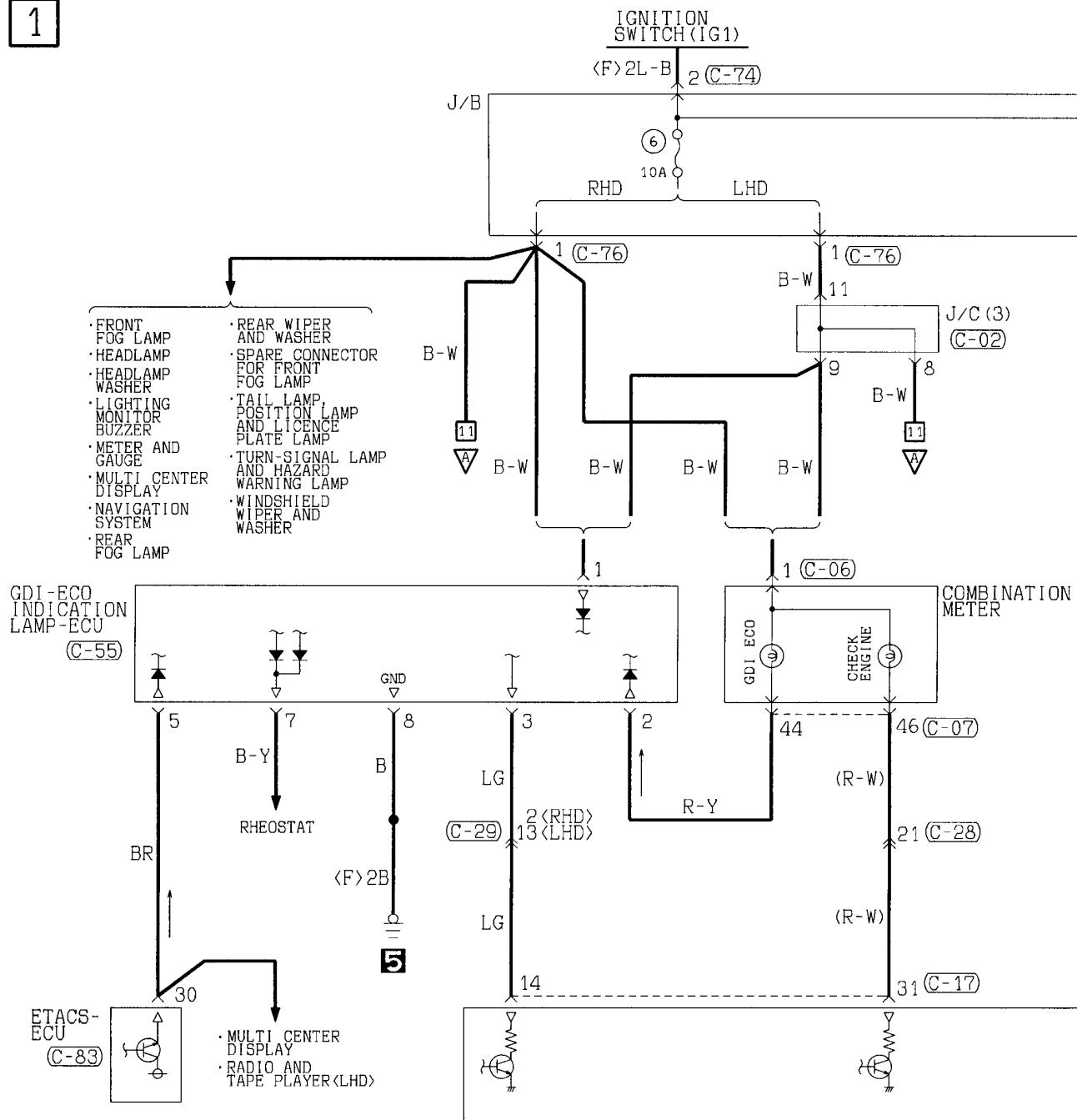
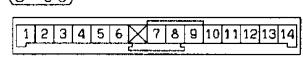
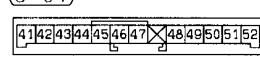
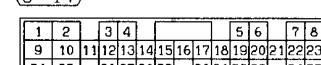
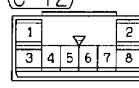
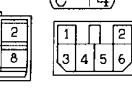
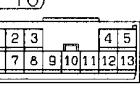
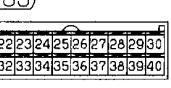
B : Black	LG : Light green	G : Green	L : Blue	W : White	Y : Yellow	SB : Sky blue
BR : Brown	O : Orange	GR : Gray	R : Red	P : Pink	V : Violet	

9K04E00AB

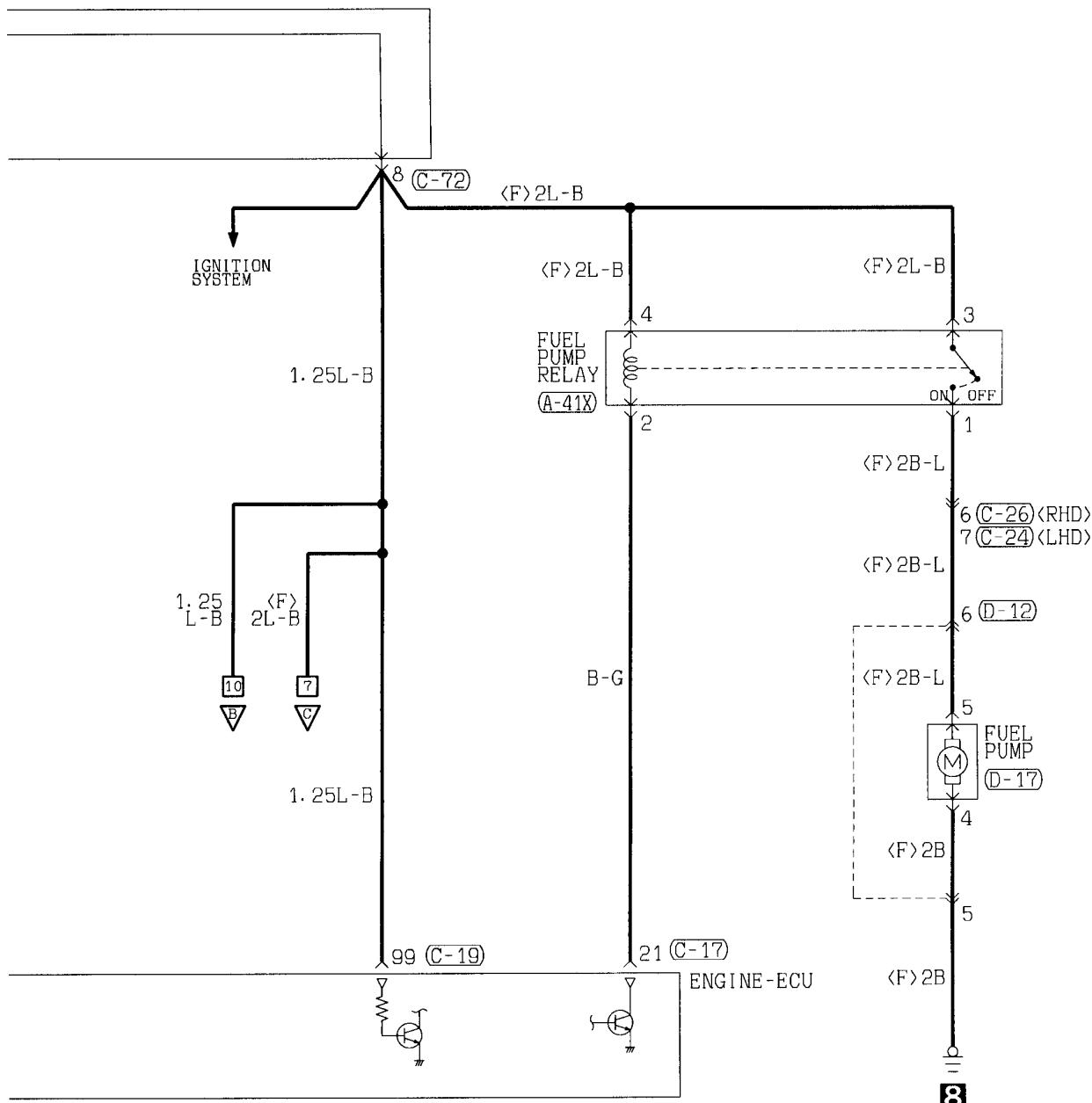
ENGINE CONTROL SYSTEM

4G93-GDI

1

**(A-41X)****(C-02)****(C-06)****(C-07)****(C-17)****(C-72)****(C-74)****(C-76)****(C-83)****(D-12)****(D-17)**

2



(C-19)

71	72	73	74			75	76	77
78	79	80	81	82	83	84	85	86
91	92	93	94	95	96	97	98	99
90								
100								

(C-24) (LHD)

1	2	3		3	4
5	6	7	8	9	10

(C-26) (RHD)

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

(C-28)

1	2	3		5	6	7	8	9
10	11	12	13	14	15	16	17	21

(C-29)

1	2		3	4	5
6	7	8	9	10	11

(C-55)

1	2	3	4
5	6	7	8

Wire colour code

B : Black L : Light green
BR : Brown O : Orange

G : Green GR : Gray

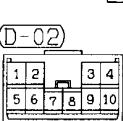
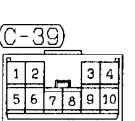
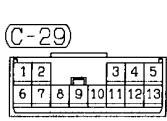
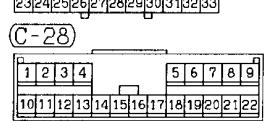
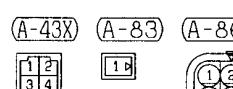
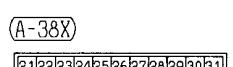
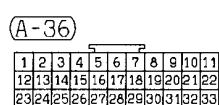
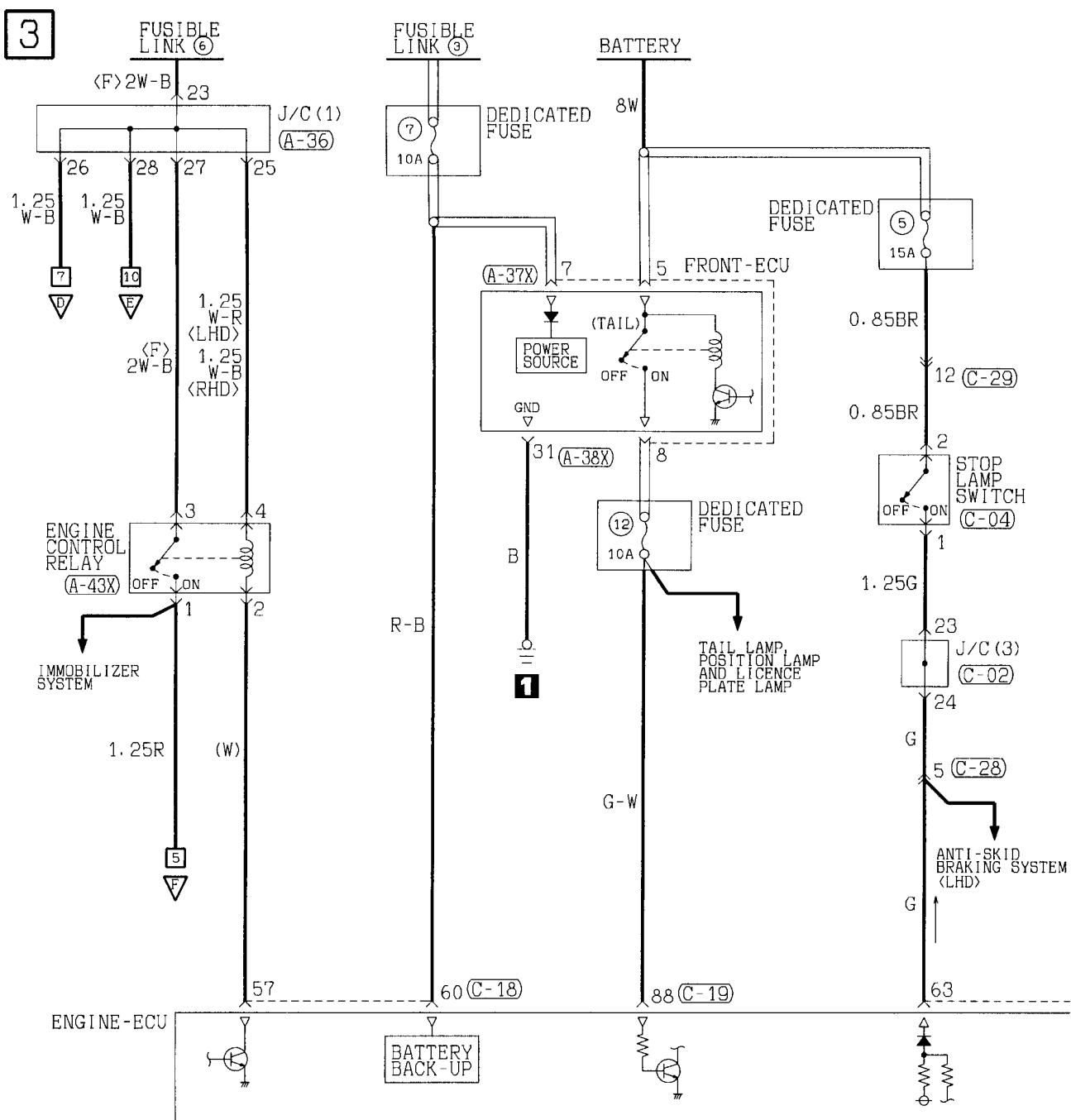
L : Blue R : Red

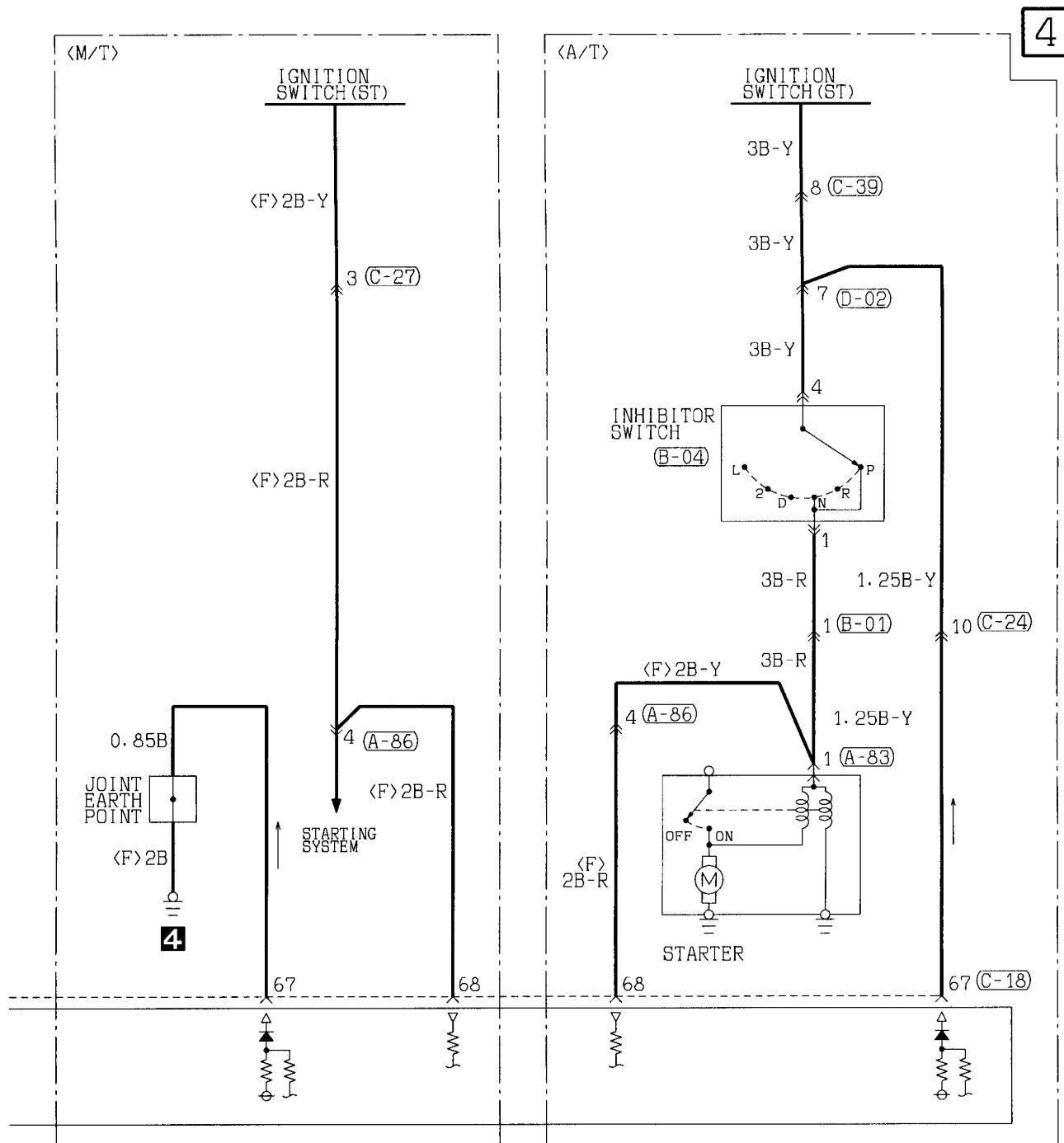
W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

ENGINE CONTROL SYSTEM <4G93-GDI> (CONTINUED)





(C-02)

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	27	28	29	30	31	32	33

(C-04)

1	2	P
3	4	

(C-18)

41	42	43	44				45	46	47
48	49	50	51	52	53	54	55	56	57
58	59	60	61	62	63	64	65	66	67

(C-19)

71	72	73	74				75	76	77
78	79	80	81	82	83	84	85	86	87
88	89	90	91	92	93	94	95	96	97

(C-24)

1	2		3	4
5	6	7	8	9

(C-27)

1		2
3	4	5

Wire colour code

B : Black LG : Light green

BR : Brown O : Orange

G : Green

GR : Gray

L : Blue

R : Red

W : White

P : Pink

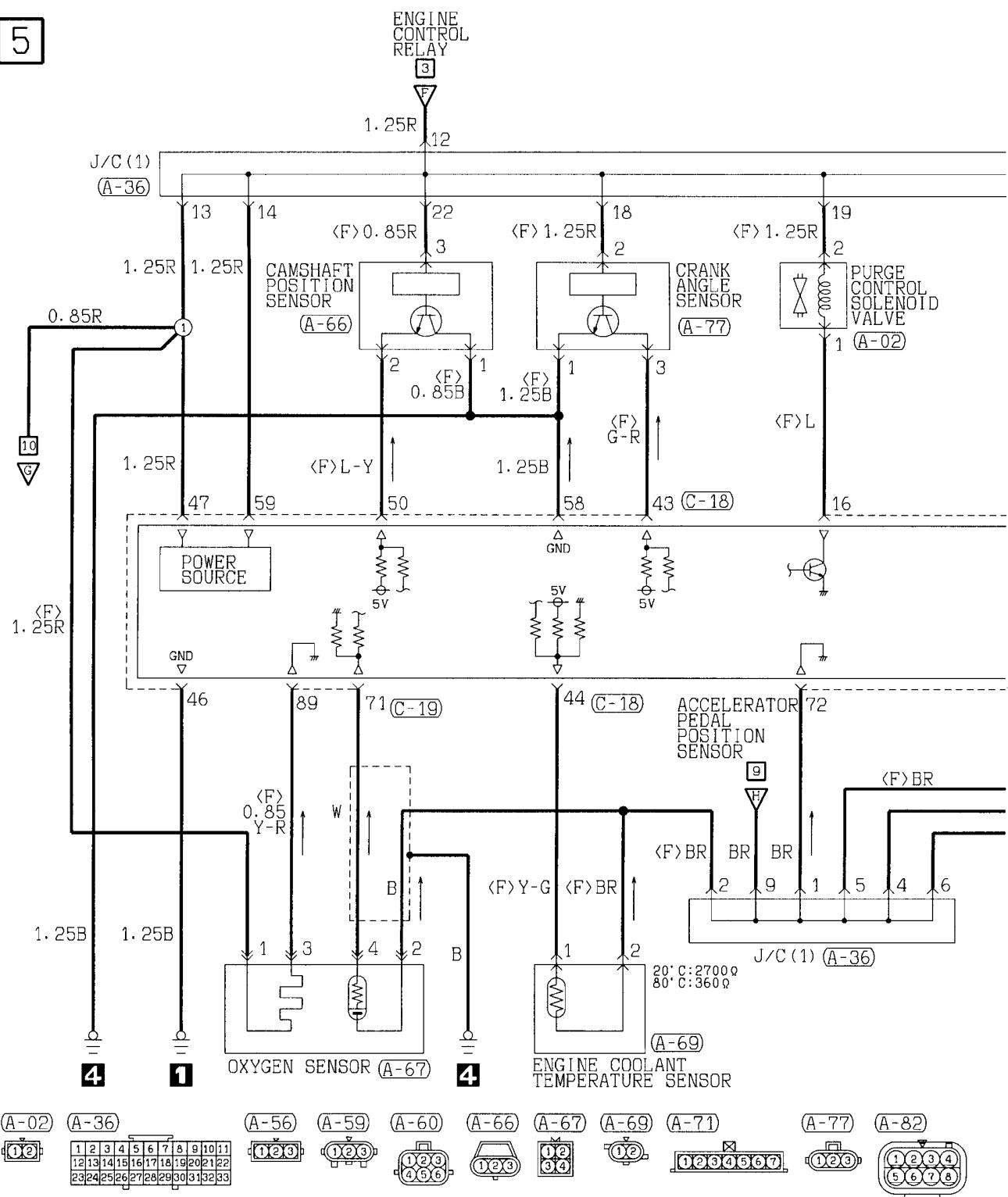
Y : Yellow

V : Violet

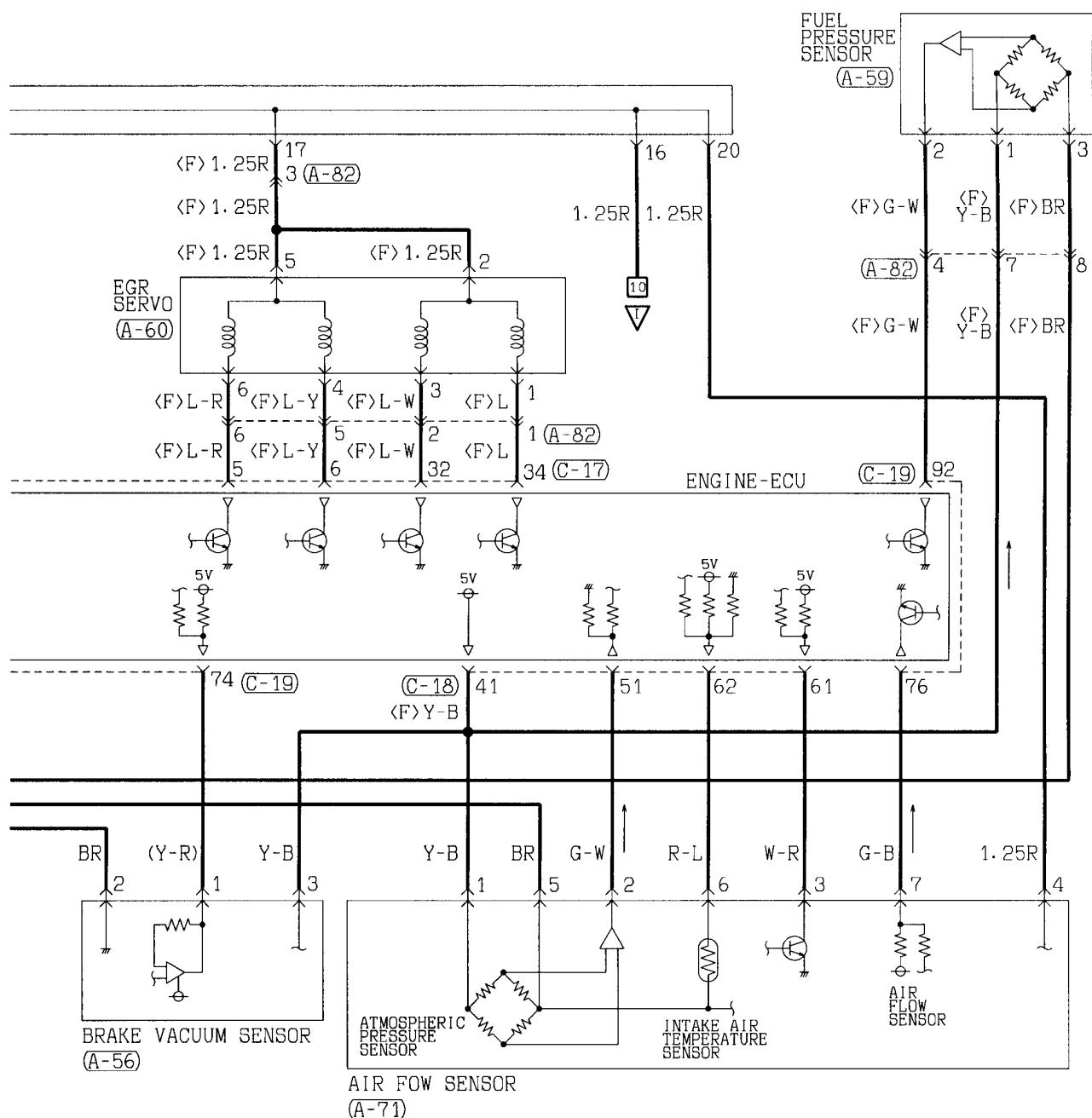
SB : Sky blue

ENGINE CONTROL SYSTEM <4G93-GDI> (CONTINUED)

5



6



(C-17)

1	2	3	4		5	6	7	8
9	10	11	12	13	14	15	16	17
24	25	26	27	28	29	30	31	32
						33	34	35

(C-18)

41	42	43	44			45	46	47
48	49	50	51	52	53	54	55	56
60	61	62	63	64	65	66	67	68

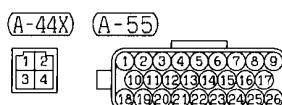
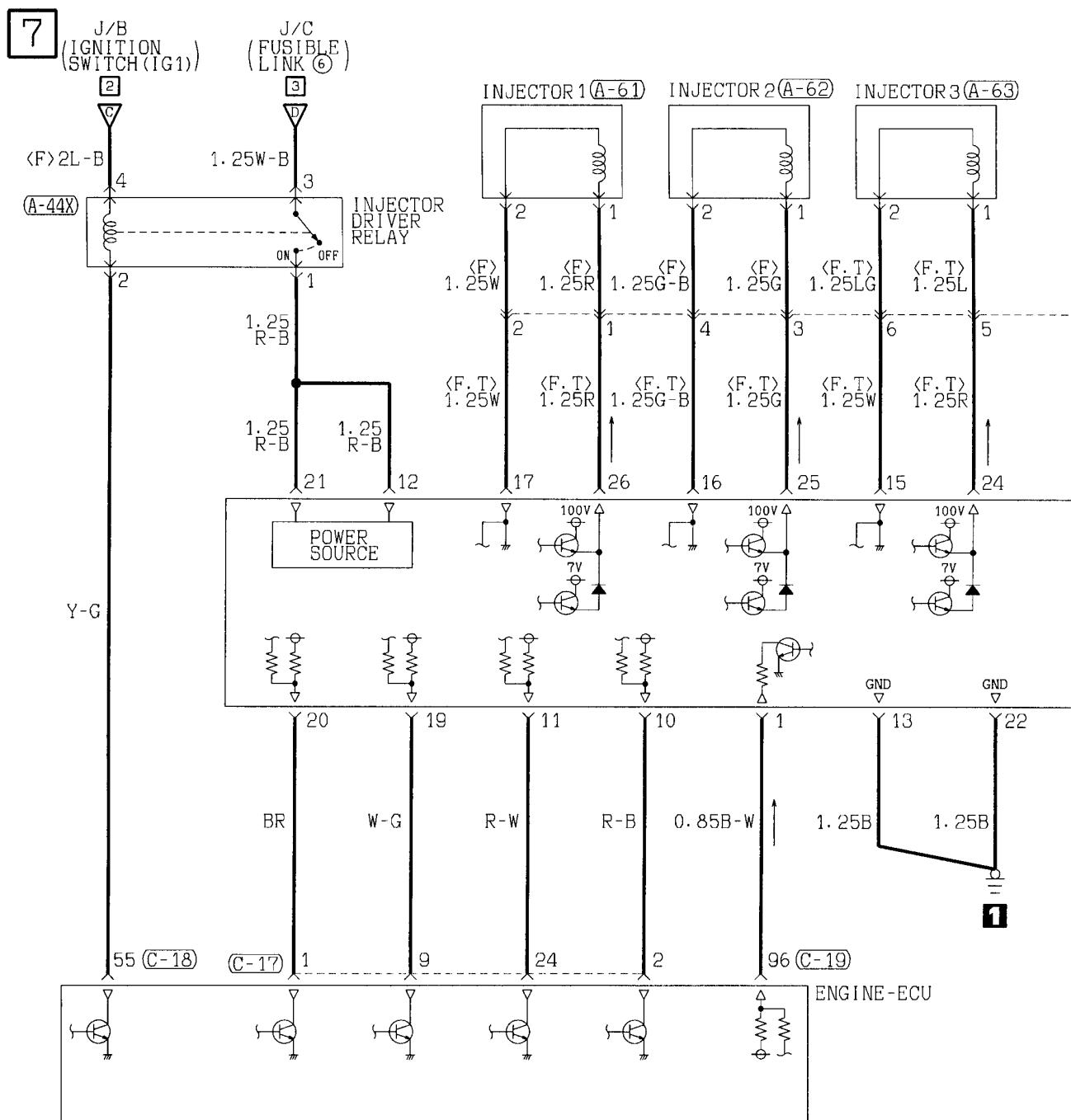
(C-19)

71	72	73	74			75	76	77
78	79	80	81	82	83	84	85	86
91	92	93	94	95	96	97	98	99

Wire colour code
 B : Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

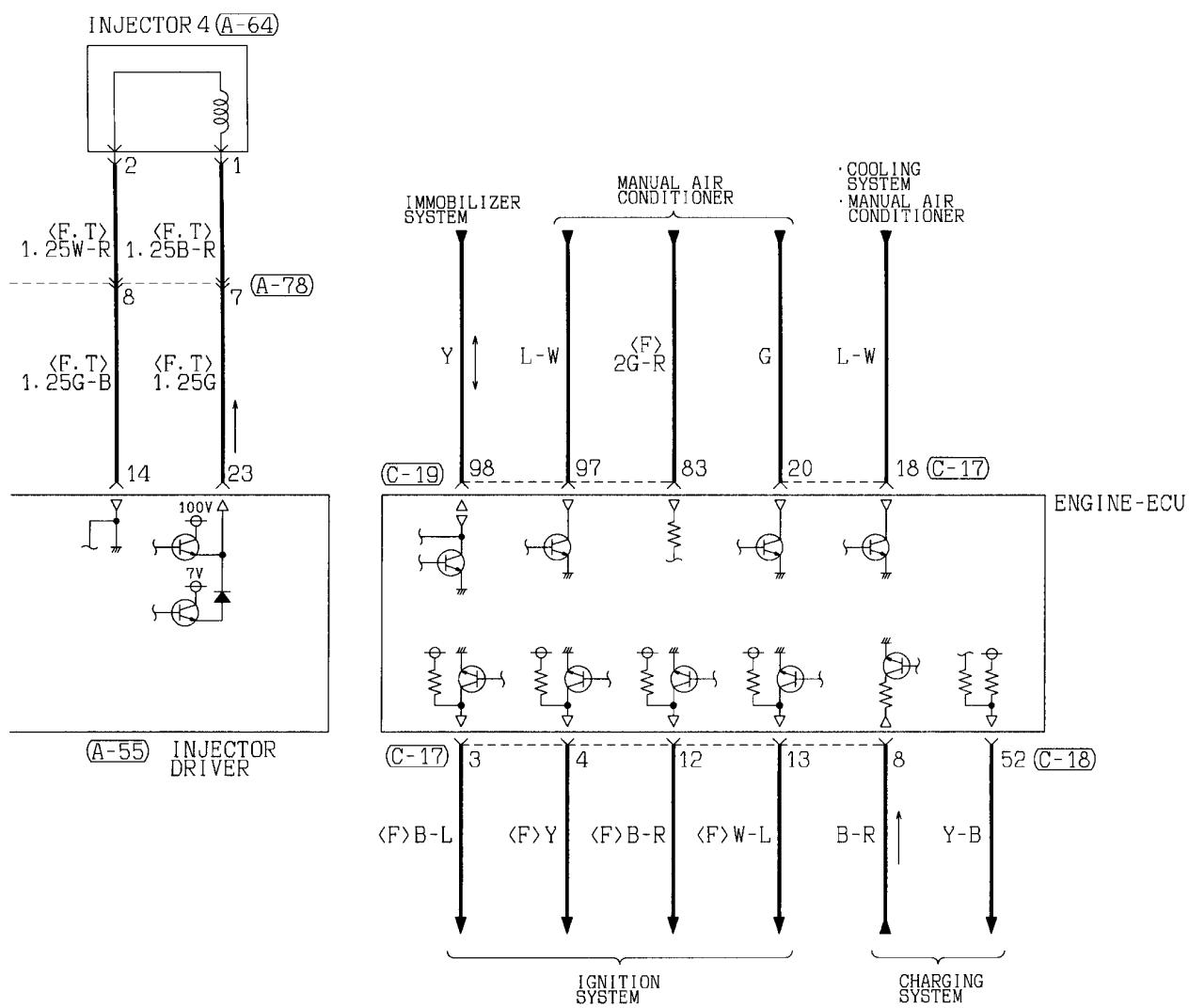
9K05E00CB

ENGINE CONTROL SYSTEM <4G93-GDI> (CONTINUED)



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	27	28	29	30	31	32
33	34	35					

8



(C-18)

41	42	43	44			45	46	47
48	49	50	51	52	53	54	55	56
57	58	59						

71	72	73	74		75	76	77
78	79	80	81	82	83	84	85
86	87	88	89	90			
91	92	93	94	95	96	97	98
99	100						

(C-19)

71	72	73	74		75	76	77
78	79	80	81	82	83	84	85
86	87	88	89	90			
91	92	93	94	95	96	97	98
99	100						

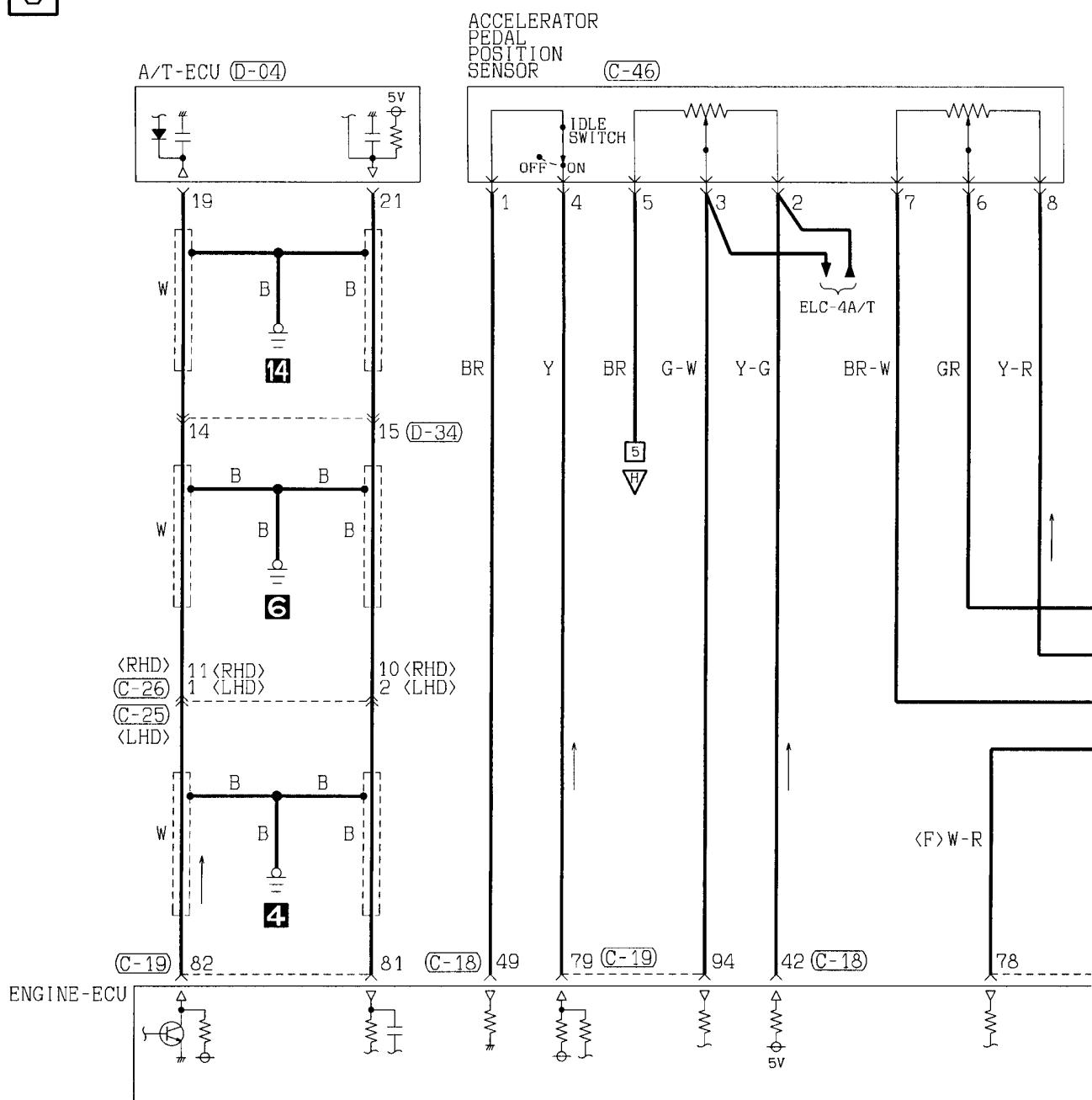
Wire colour code

B : Black	LG : Light green	G : Green	L : Blue	W : White	Y : Yellow	SB : Sky blue
BR : Brown	O : Orange	GR : Gray	R : Red	P : Pink	V : Violet	

9K05E00DB

ENGINE CONTROL SYSTEM <4G93-GDI> (CONTINUED)

9



(A-05)

(A-06)

(A-36)

(C-18)

(C-19)

(C-25) (LHD)

(D-34)

(1 2 3 4)

(1 2 3 4)

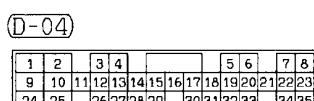
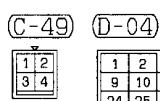
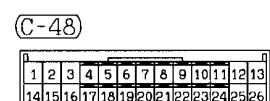
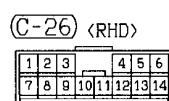
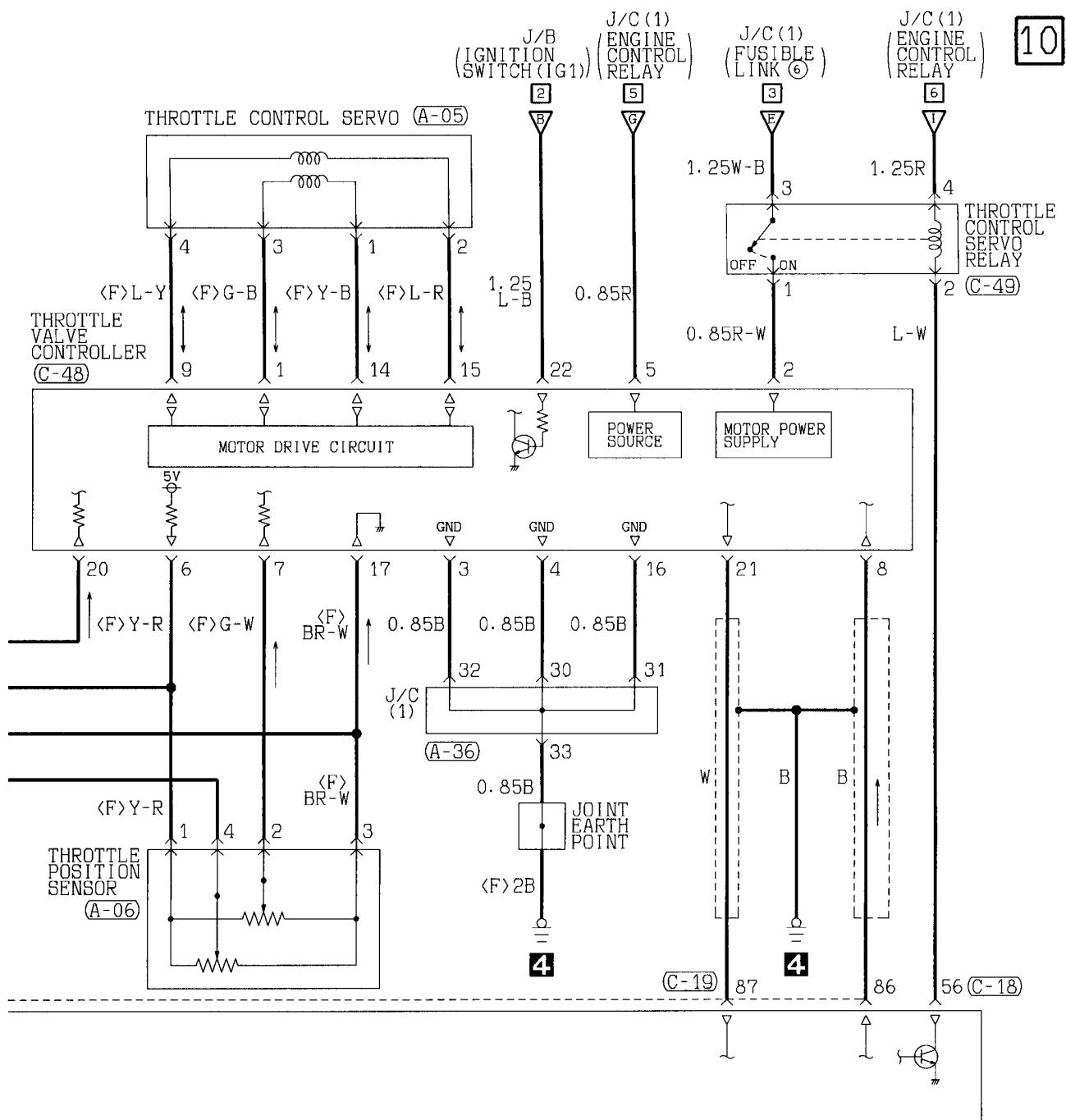
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32 3341 42 43 44 45 46 47
48 49 50 51 52 53 54 55 56 57 58 59
60 61 62 63 64 65 66 67 6871 72 73 74 75 76 77
78 79 80 81 82 83 84 85 86 87 88 89 90
91 92 93 94 95 96 97 98 99 100

(1 2 3 4)

(5 6 7 8 9)

(10 11 12 13 14 15 16 17 18 19 20 21 22)

1 2 3 4
5 6 7 8 9 10 11 12
13 14 15 16 17 18 19



10

56

(C-18)

86

87

(C-19)

87

W

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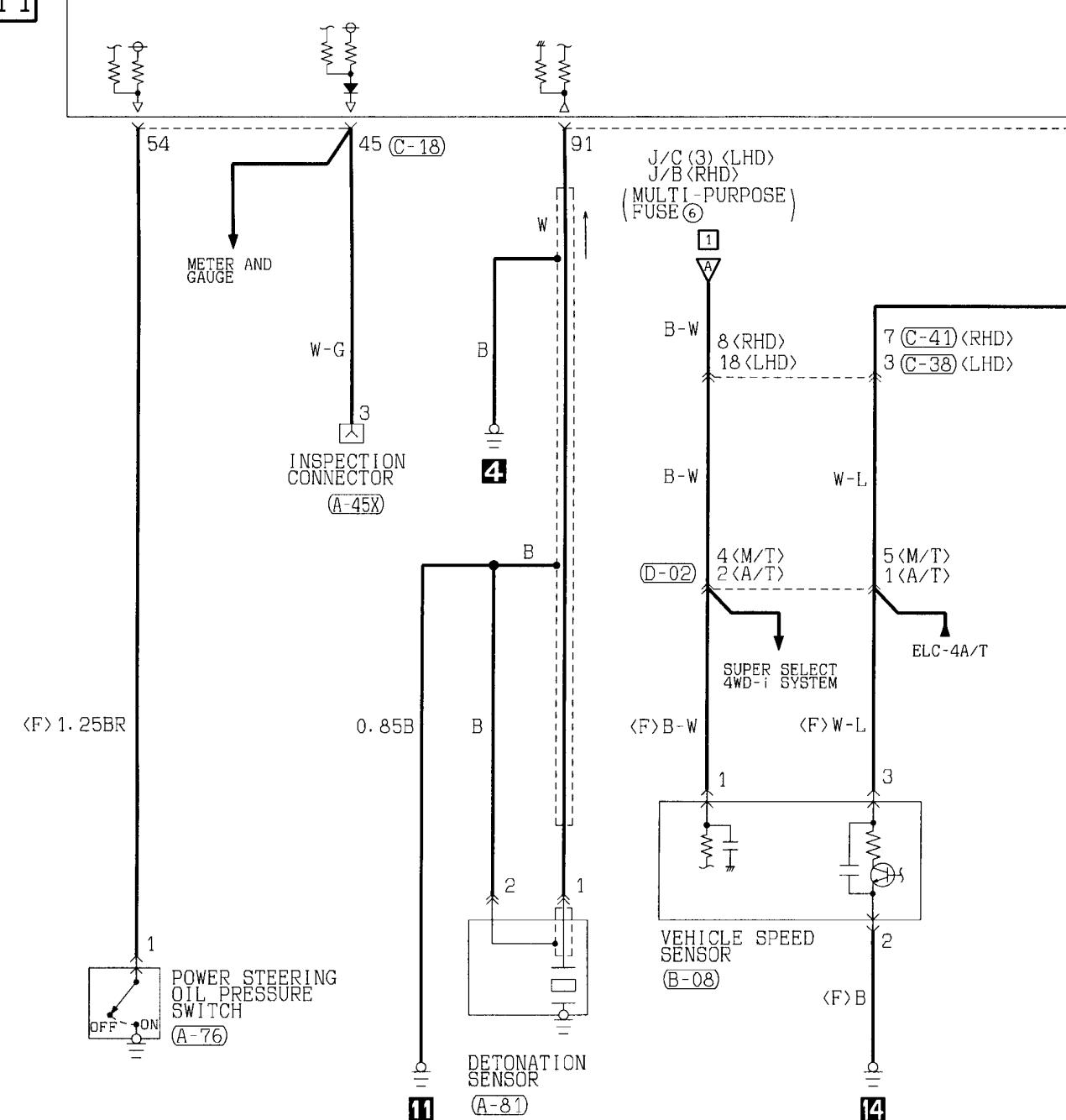
W

B

ENGINE CONTROL SYSTEM <4G93-GDI> (CONTINUED)

11

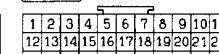
ENGINE-ECU



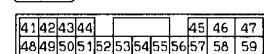
(A-45X) (A-76) (A-81) (B-08) (C-01)



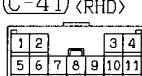
(C-02)



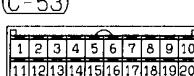
(C-18)



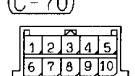
(C-41) (RHD)



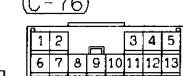
(C-53)



(C-70)



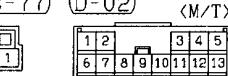
(C-76)



(C-77)

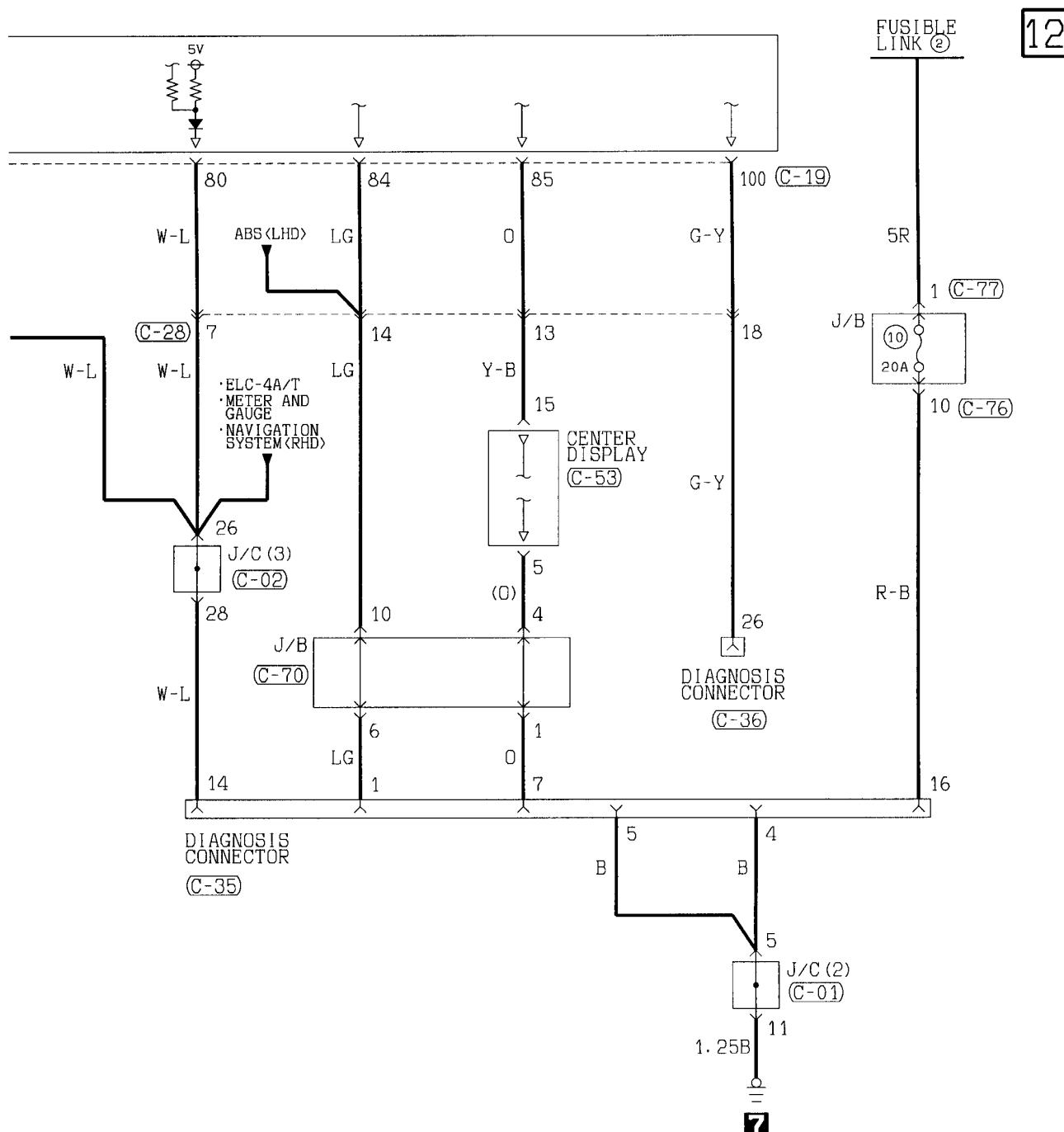


(D-02) (M/T)



(D-02) (A/T)





C-19

71	72	73	74	[]	75	76	77
78	79	80	81	82	83	84	85
86	87	88	89	90	91	92	93

C-28

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

C-35 FRONT SIDE

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

C-36

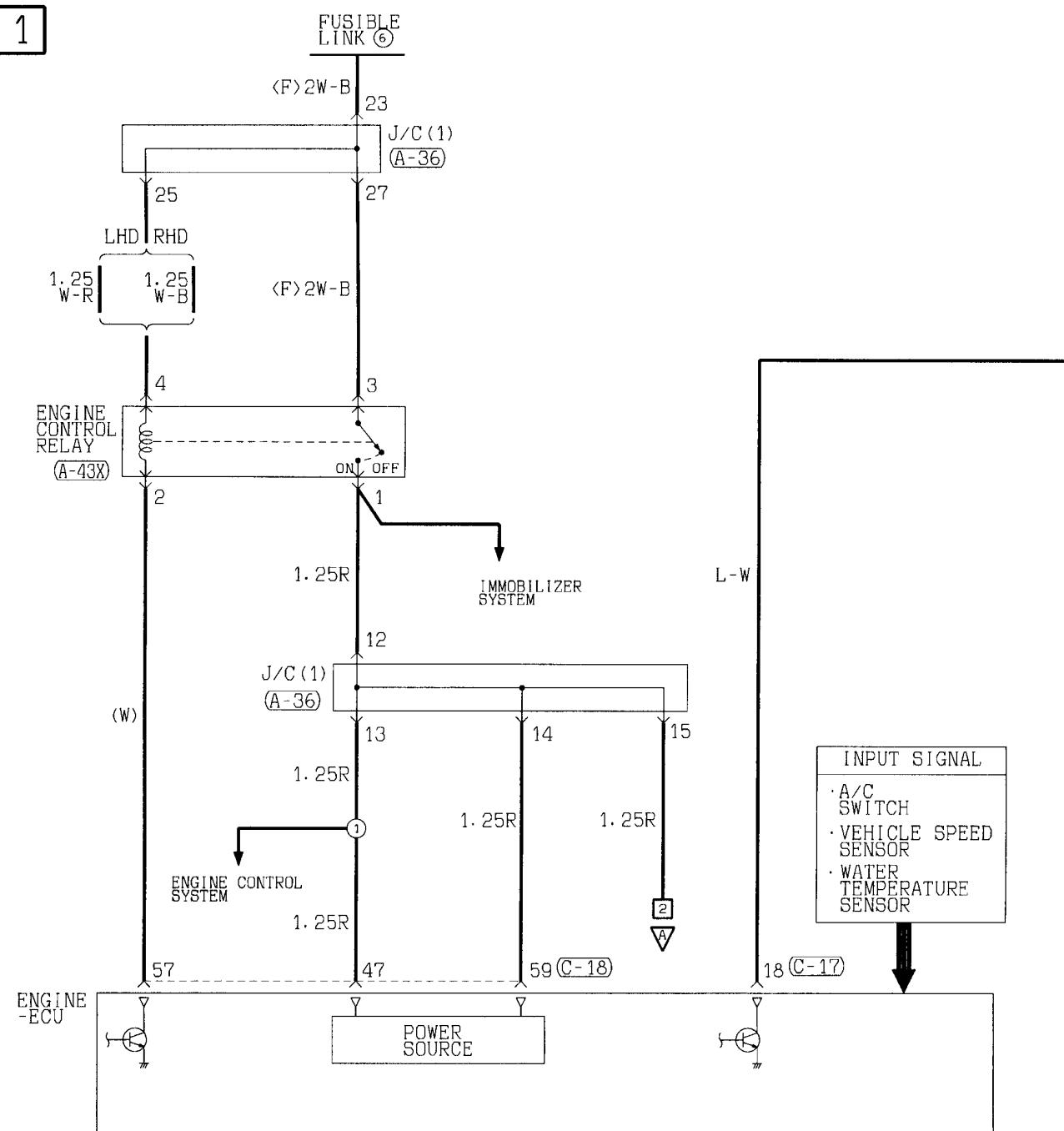
25	24	23	22	21
32	31	30	29	28

C-38 (LHD)

1	2	3	4	5	6	7	8
10	11	12	13	14	15	16	17

Wire colour code
 B : Black LG : Light green G : Green
 BR : Brown O : Orange GR : Gray L : Blue
 R : Red W : White Y : Yellow SB : Sky blue
 P : Pink V : Violet

COOLING SYSTEM



(A-23)

(A-28)

(A-29)

(A-36)



(A-42X)

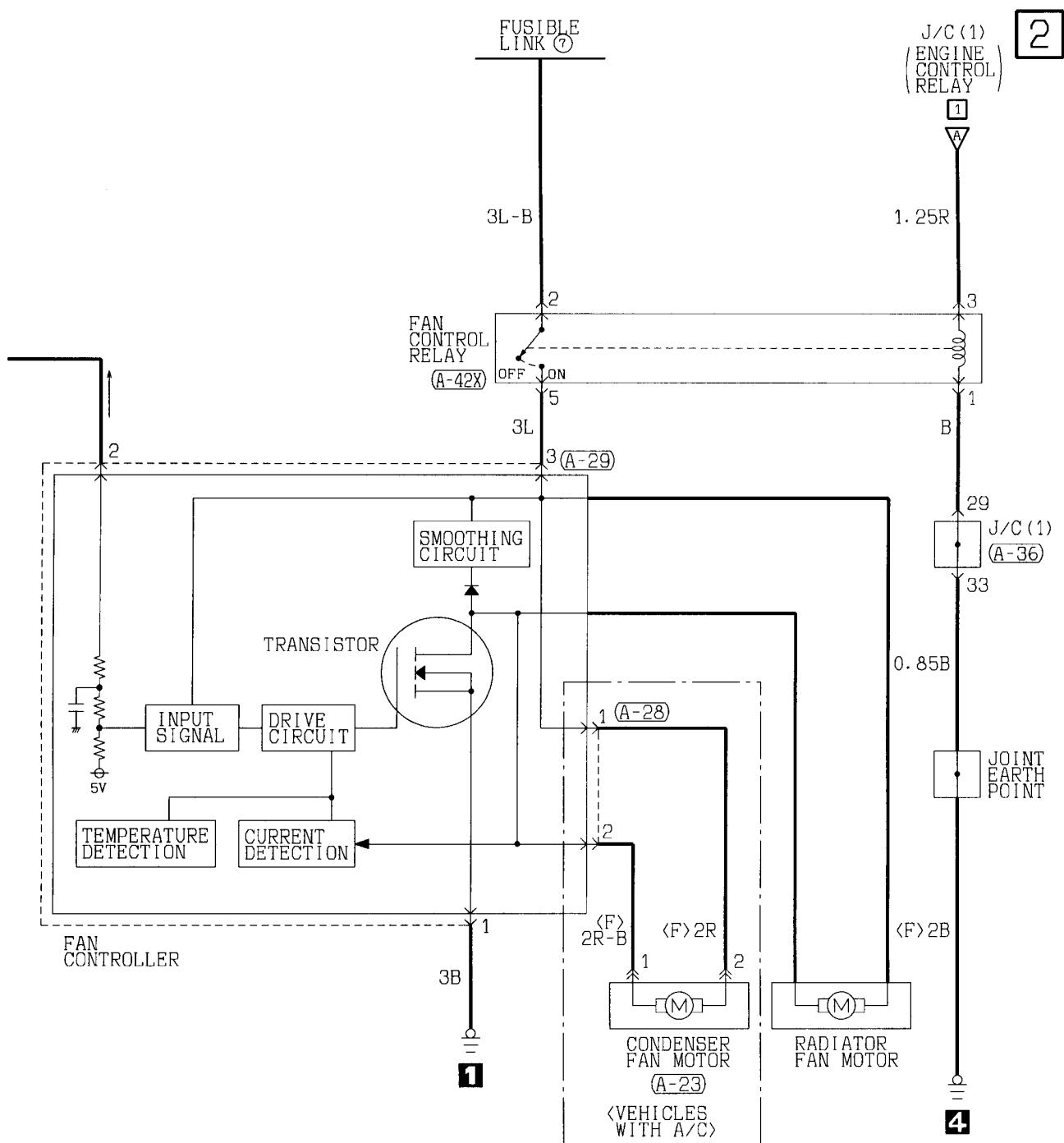
(A-43X)

(C-17)



(C-18)

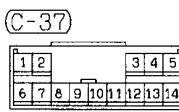
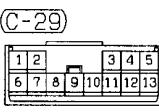
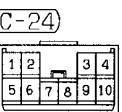
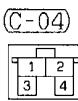
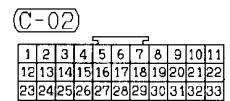
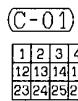
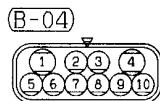
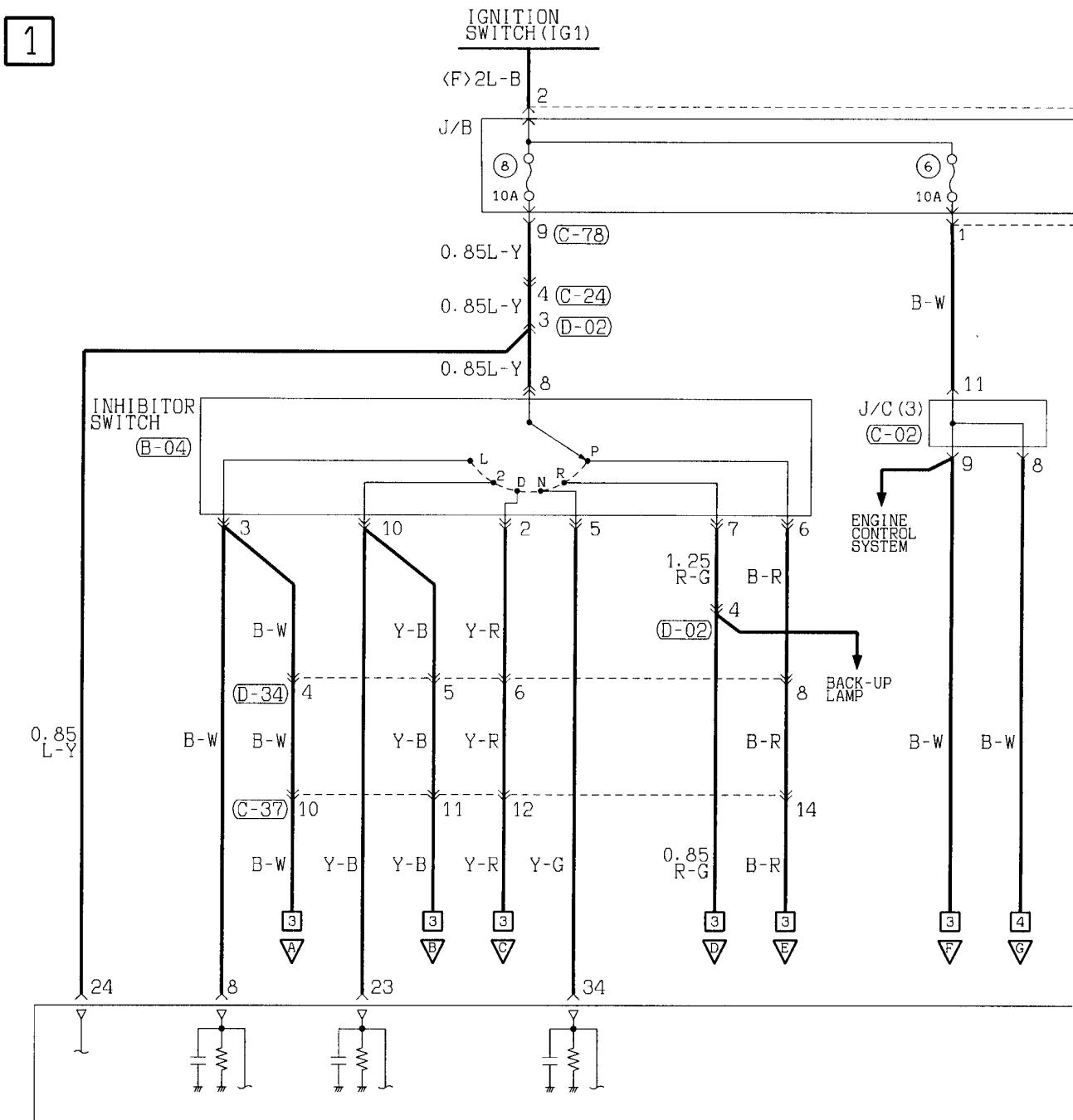


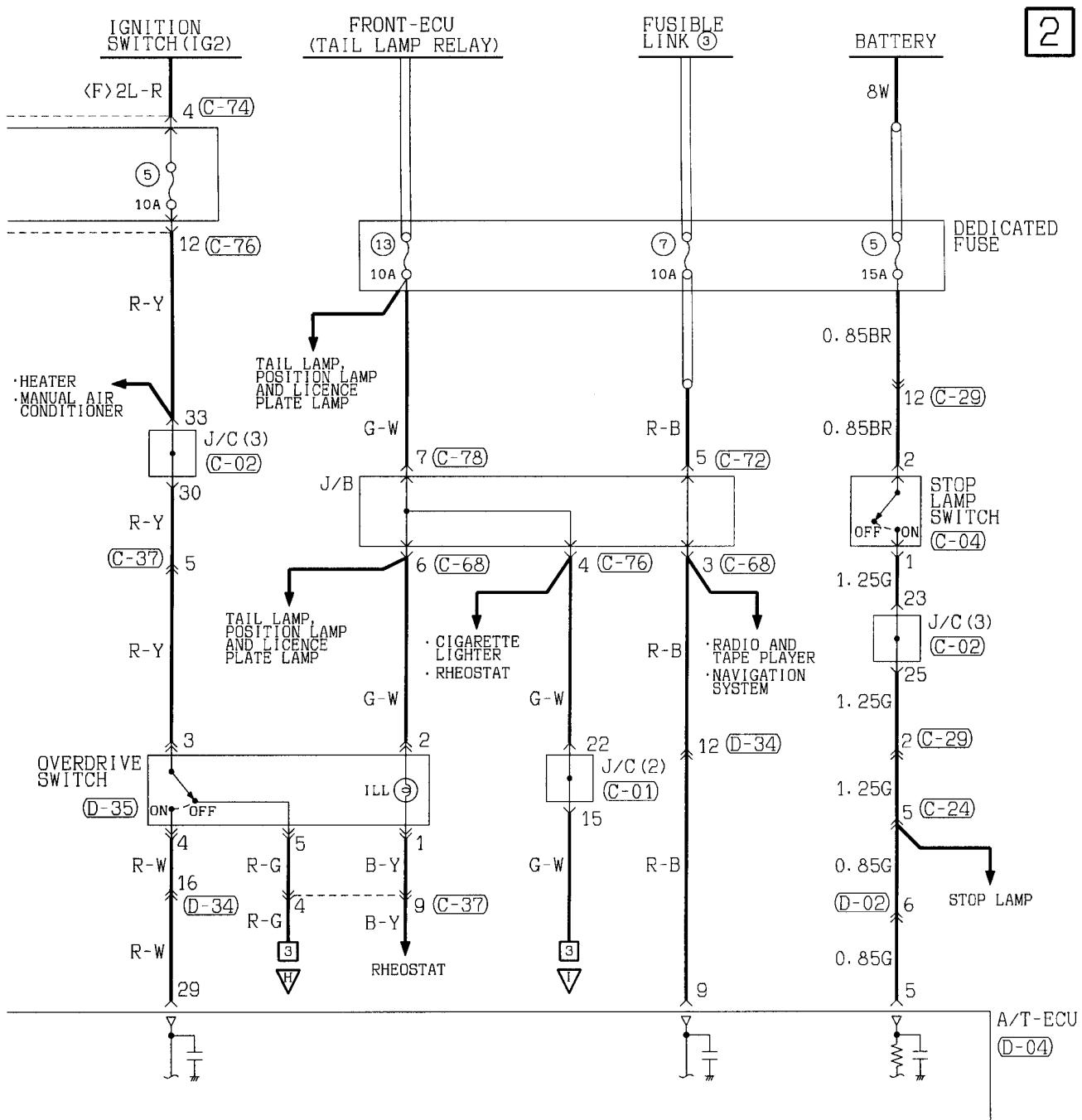


Wire colour code
 B : Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

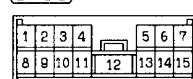
ELC-4A/T

L.H. drive vehicles

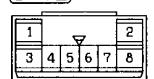




(C-68)



(C-72)



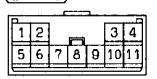
(C-74)



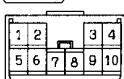
(C-76)



(C-78)



(D-02)



Wire colour code

B : Black

LG : Light green

G : Green

GR : Gray

L : Blue

R : Red

W : White

P : Pink

Y : Yellow

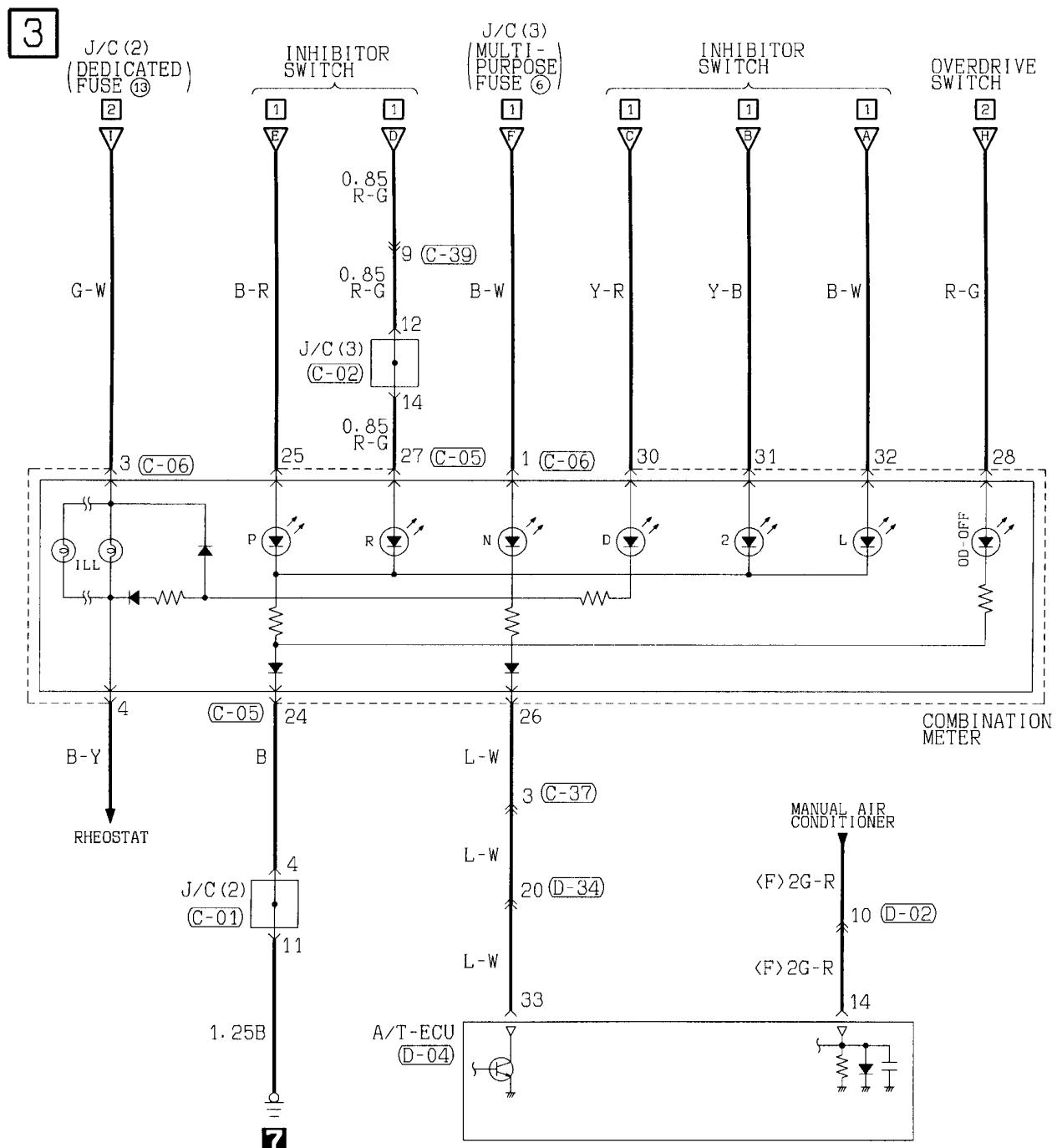
SB : Sky blue

BR : Brown

O : Orange

9K07E00AB

ELC-4A/T <L.H. drive vehicles> (CONTINUED)



B-08

C-01

1	5	6	7	8
5	16	17	18	19
6	27	28	29	30

10

C-02

5
6 7 8 9 10
17 18 19 20 21
28 29 30 31 32

(C - C)

05

27 28 29 30

31 32 33 34

C-06

C-76

25 24 23 22

(C-77)

D-02

3 4 5 6 7 8

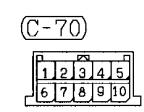
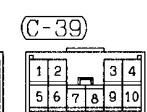
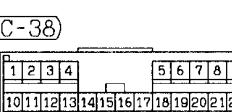
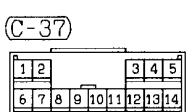
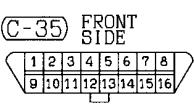
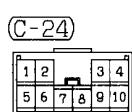
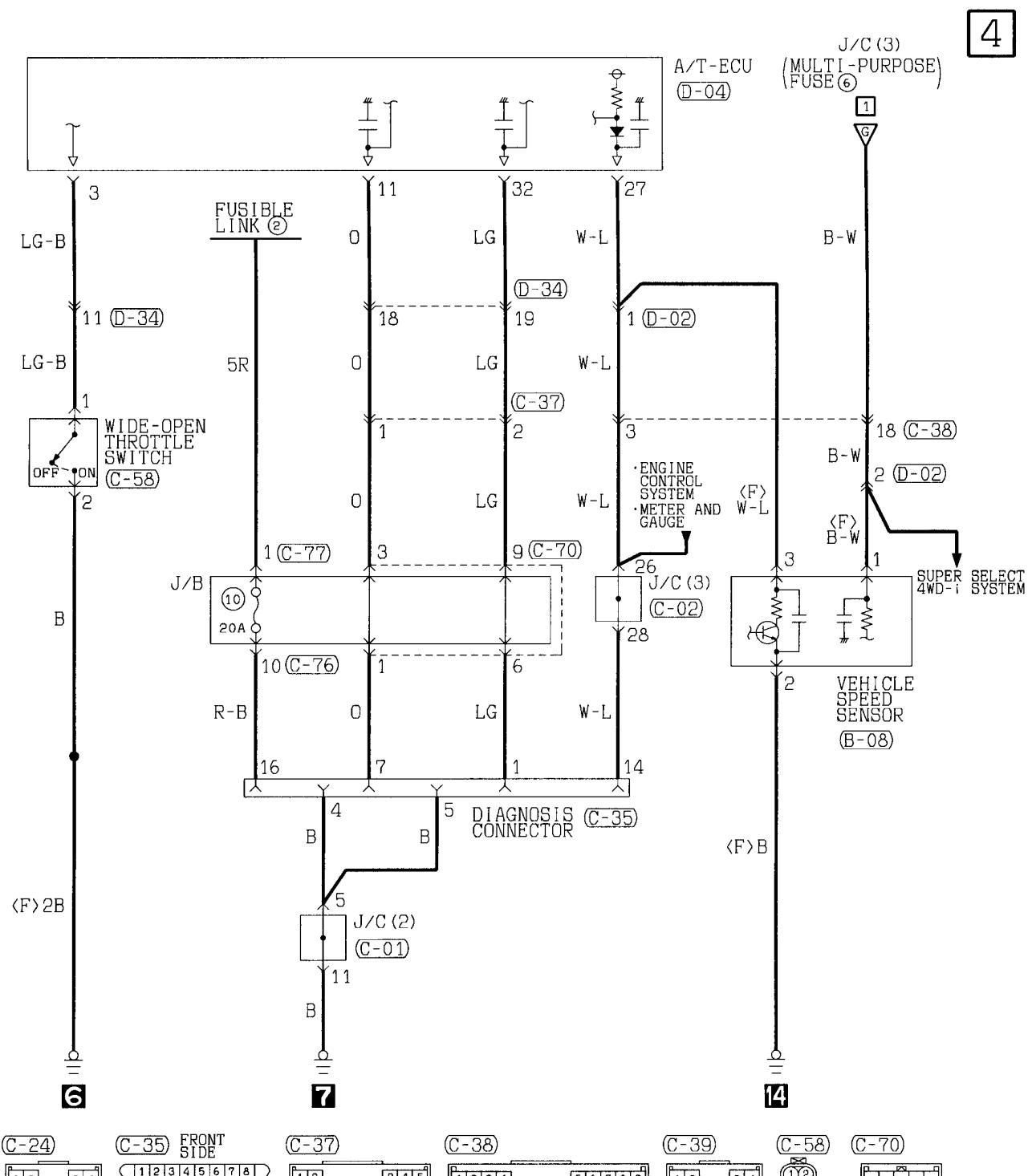
0-04)

4				
13	14	15	16	1

5 6

D-1

9K07E00BA

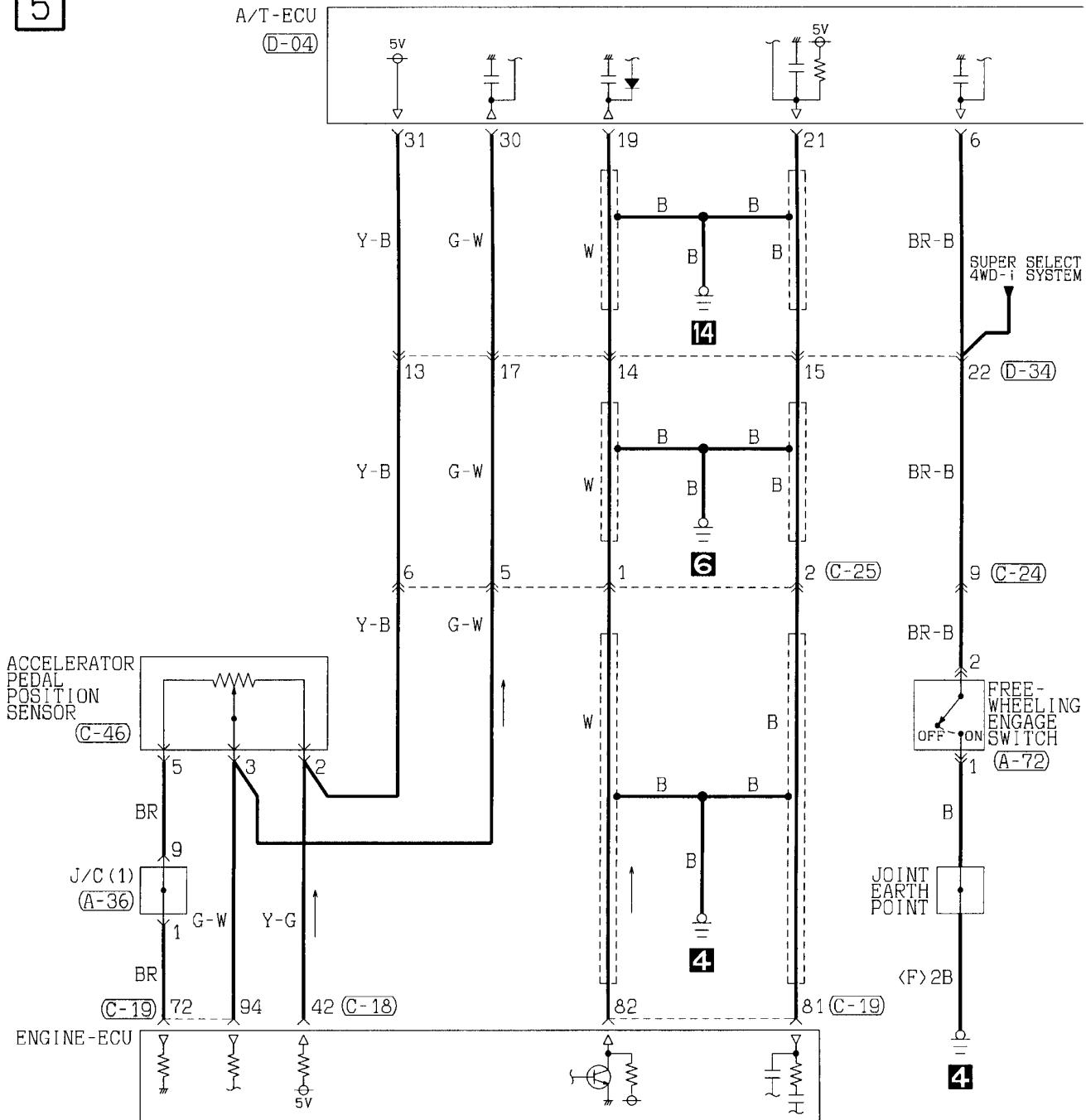


Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K07E00BB

ELC-4A/T <L.H. drive vehicles> (CONTINUED)

5



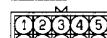
(A-36)

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23	24	25	26	27	28	29	30	31	32	33

(A-72)



(B-03)



(C-18)

1	2	3	4	5
6	7	8	9	10
41	42	43	44	
48	49	50	51	52
53	54	55	56	57
58	59			
60	61	62	63	64
65	66			
67	68			

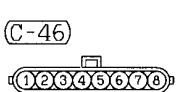
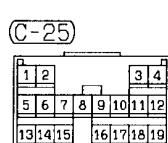
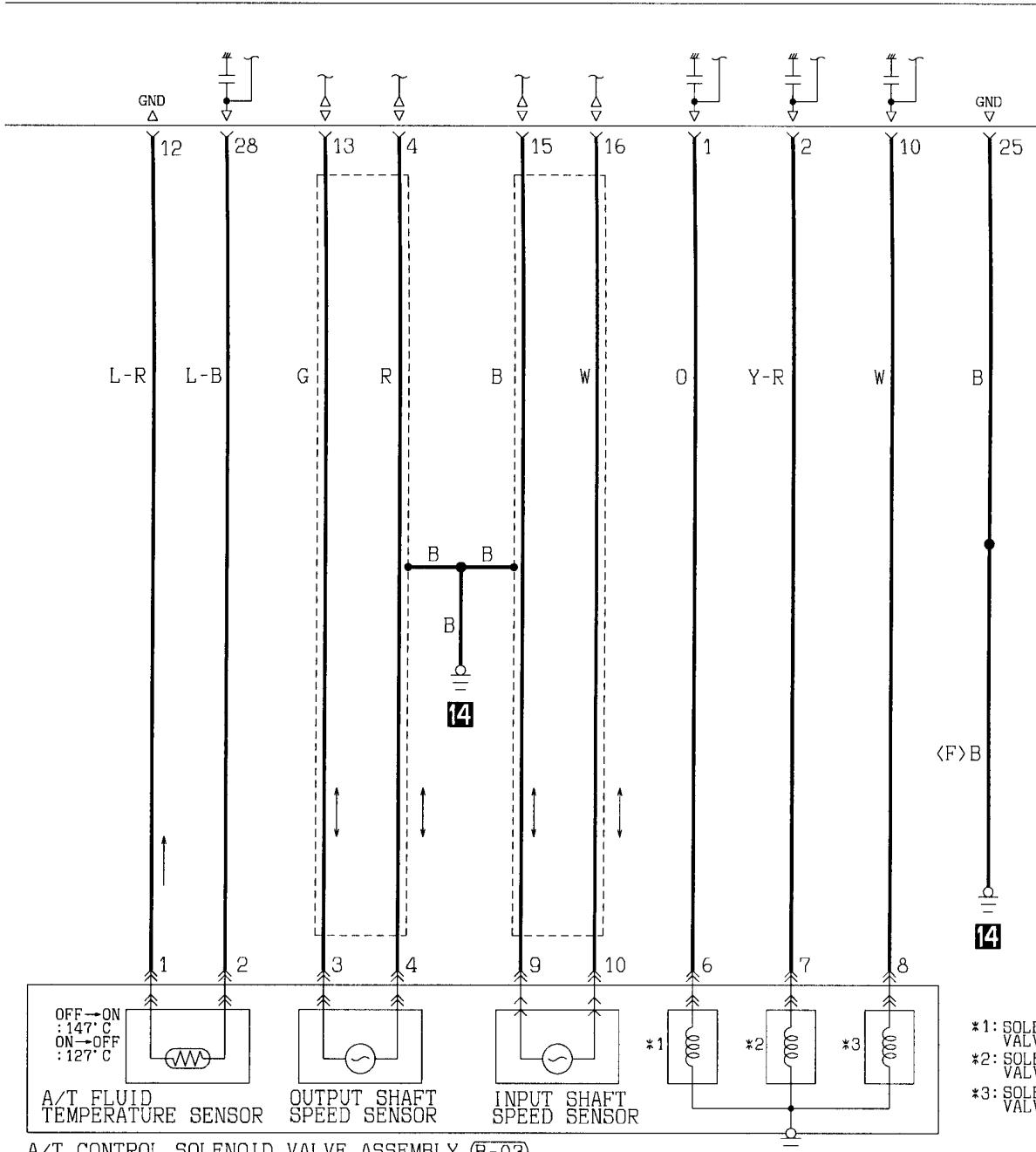
(C-19)

71	72	73	74			75	76	77
78	79	80	81	82	83	84	85	86
87	88	89	90					

(C-24)

1	2		3	4
5	6	7	8	9
10				

6



D-04

1	2	3	4		5	6	7	8
9	10	11	12	13	14	15	16	17
24	25	26	27	28	29	30	31	32

D-34

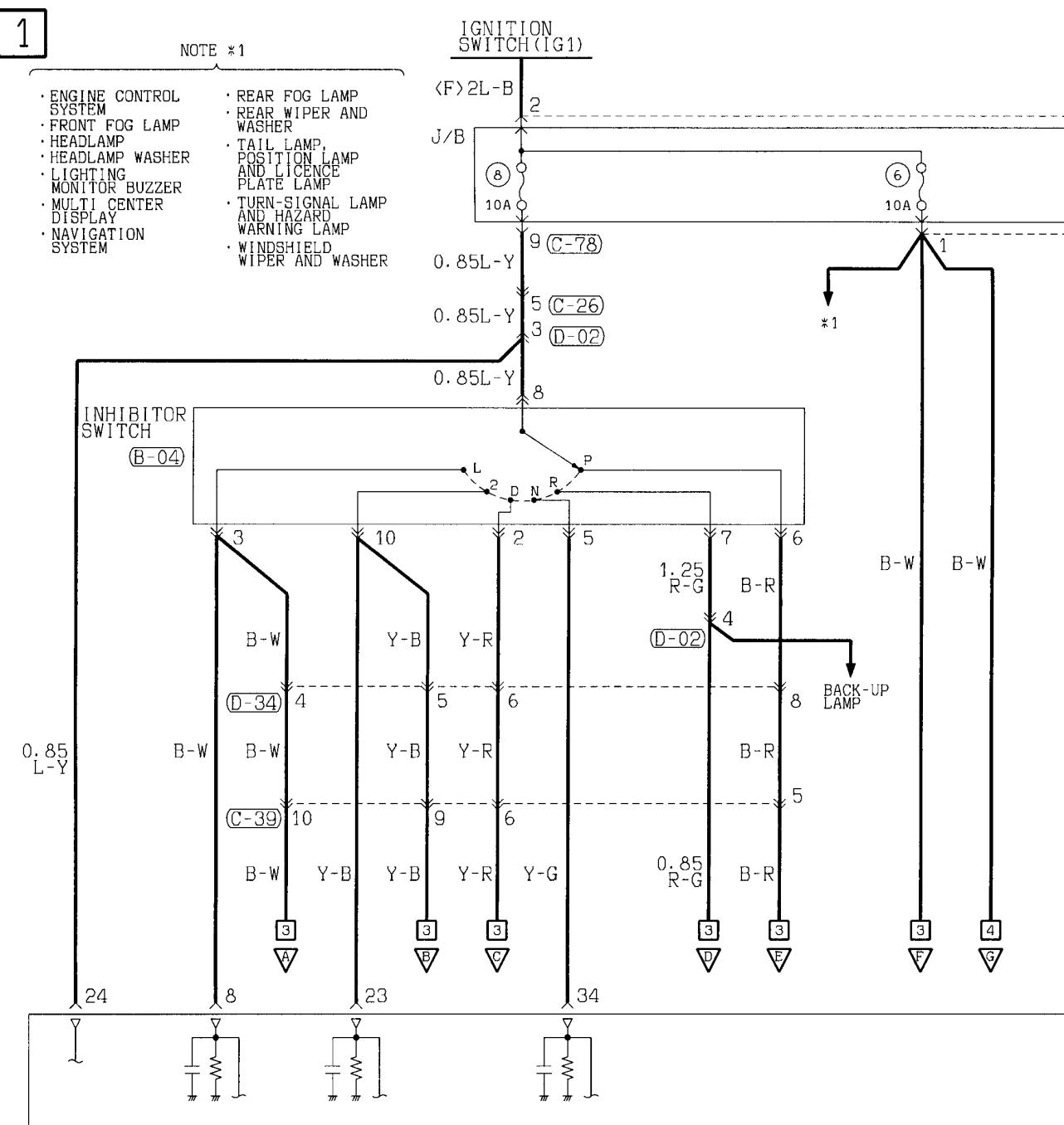
1	2	3	4		5	6	7	8	9
10	11	12	13	14	15	16	17	18	19

Wire colour code
 B : Black LG:Light green G : Green L : Blue W : White Y : Yellow SB:Sky blue
 BR:Brown O : Orange GR:Gray R : Red P : Pink V : Violet

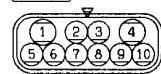
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ELC-4A/T

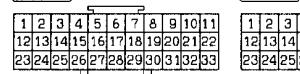
R.H. drive vehicles



(B-04)



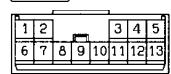
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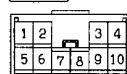
(C-04) (C-26)



C-29



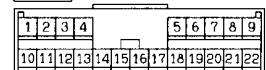
C-39



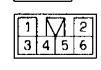
D-04

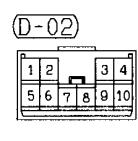
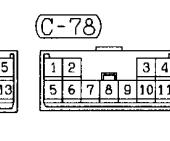
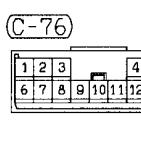
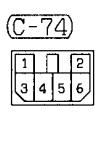
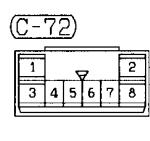
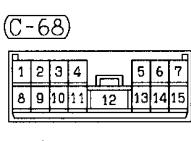
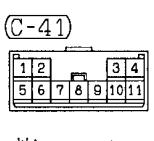
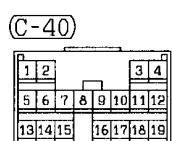
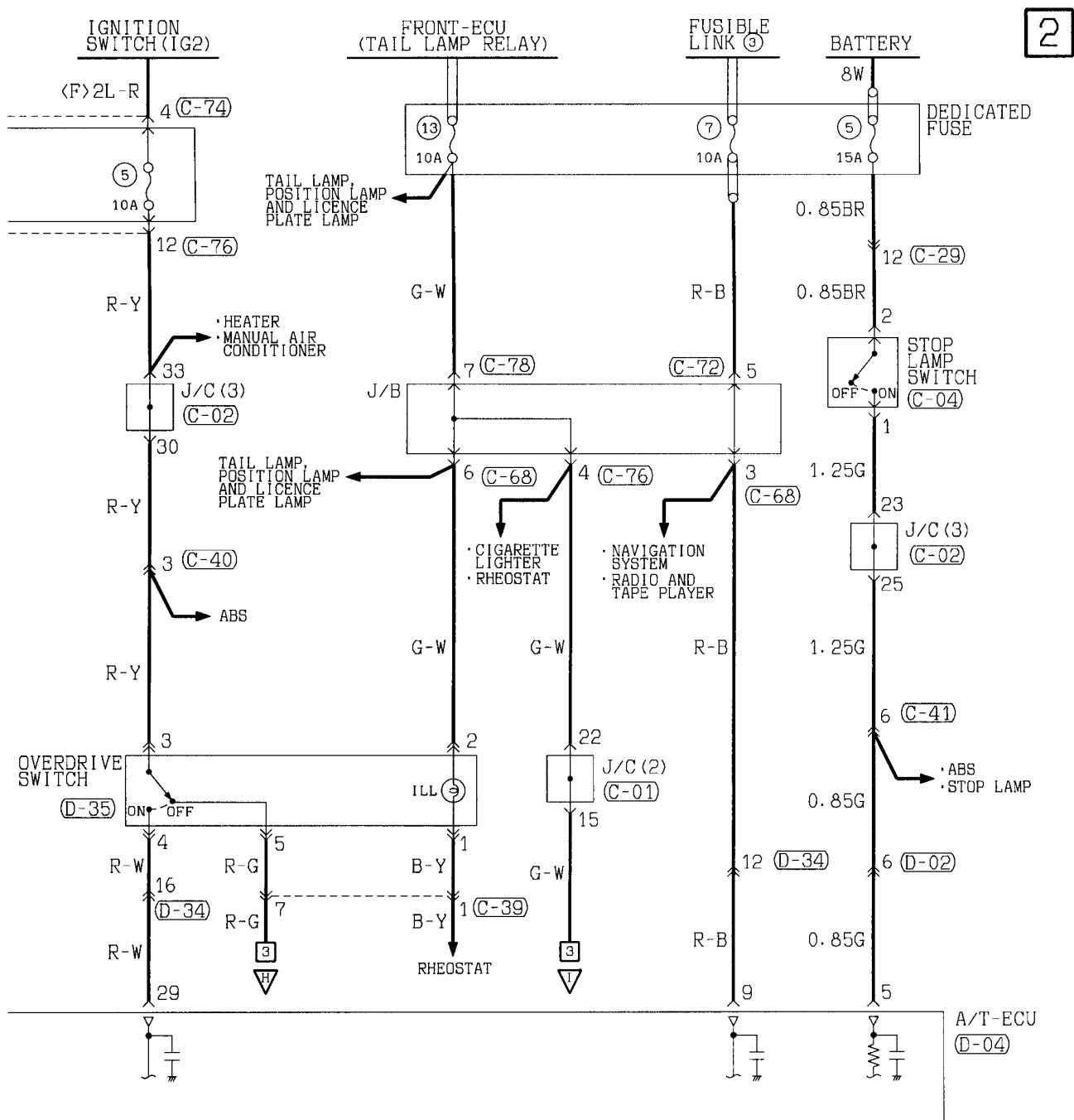
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24	25	26	27	28	29	30	31	32	33

D-34



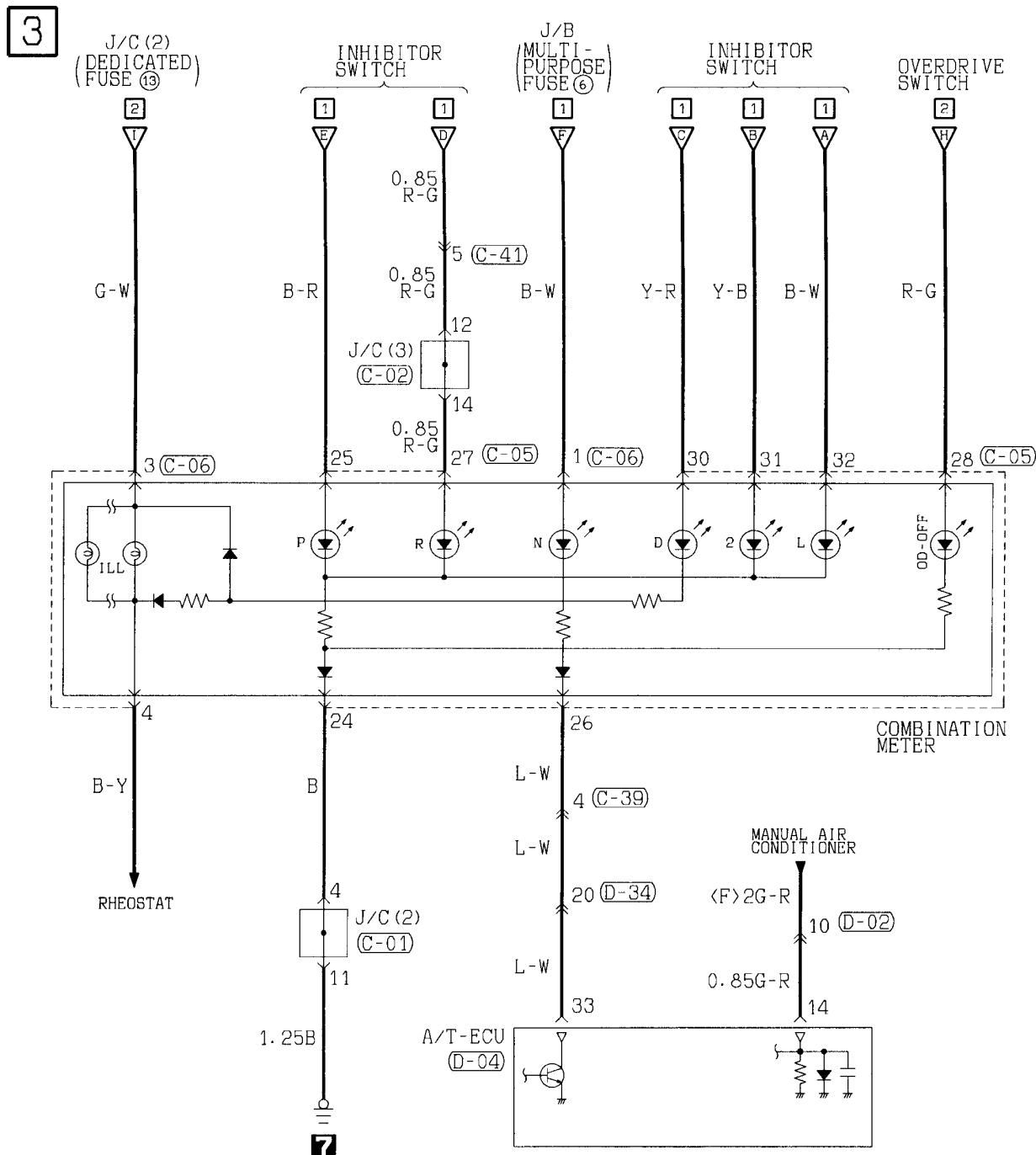
D-35





9K07E01AB

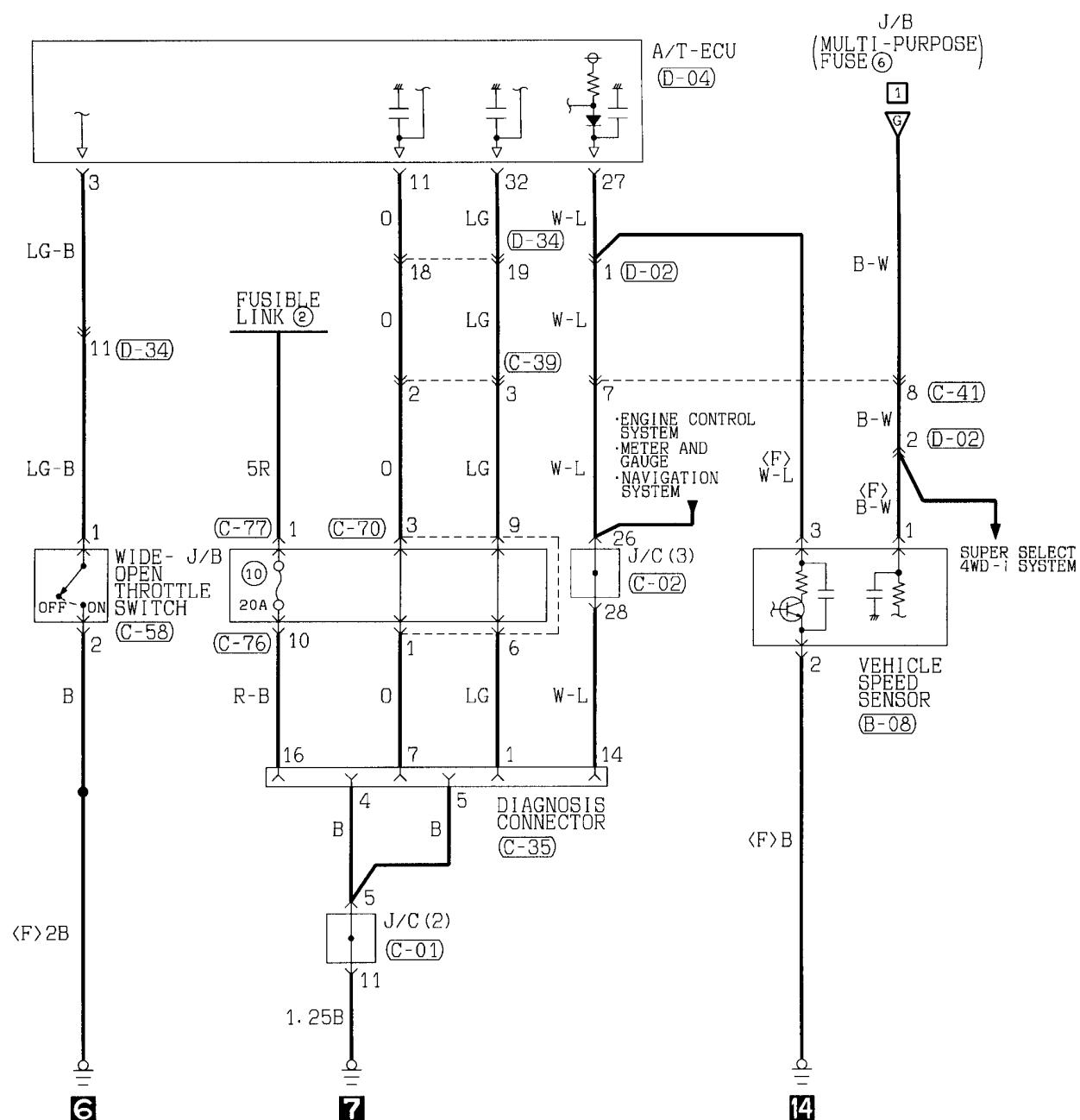
ELC-4A/T <R.H. drive vehicles> (CONTINUED)



(B-08)	C-01	C-02	C-05	C-06
1 2 3	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11	2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0 3 1 3 2 3 3	1 2 3 4 5 6 7 8 9 10 11 12 13 14
12 13 14 15 16 17 18 19 20 21 22		12 13 14 15 16 17 18 19 20 21 22	2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0 3 1 3 2 3 3	
23 24 25 26 27 28 29 30 31 32 33			2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0 3 1 3 2 3 3	

(D-04)	D-34
1 2 3 4	5 6 7 8 9
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	10 11 12 13 14 15 16 17 18 19 20 21 22
24 25	34 35

4



(C-35) FRONT
SIDE

(C-39)

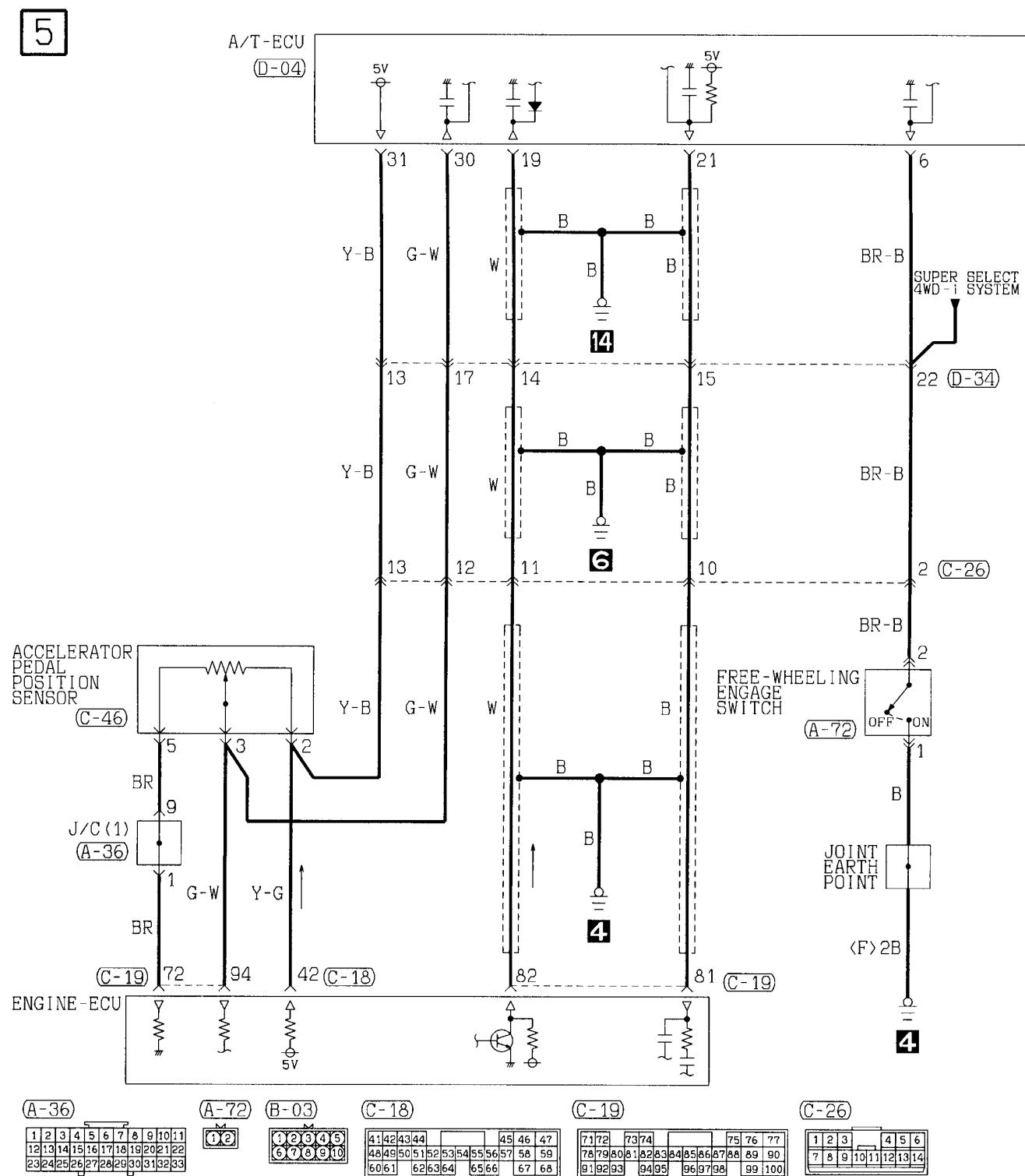
(C-41)

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10	11			

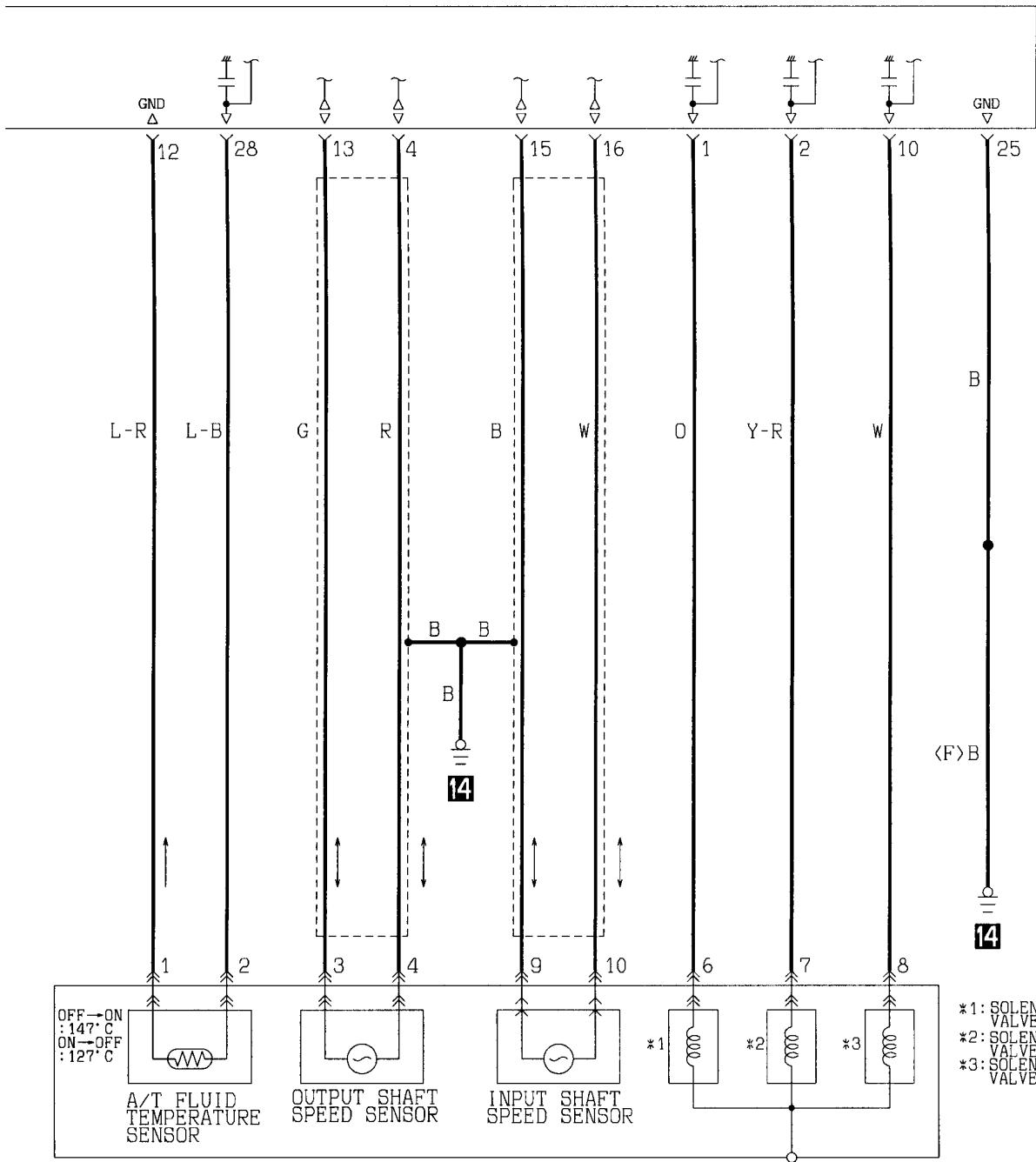
(C-58) (C-
1 2 1 6

Wire colour code
 B:Black L:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

ELC-4A/T <R.H. drive vehicles> (CONTINUED)



6



C-46

D-04

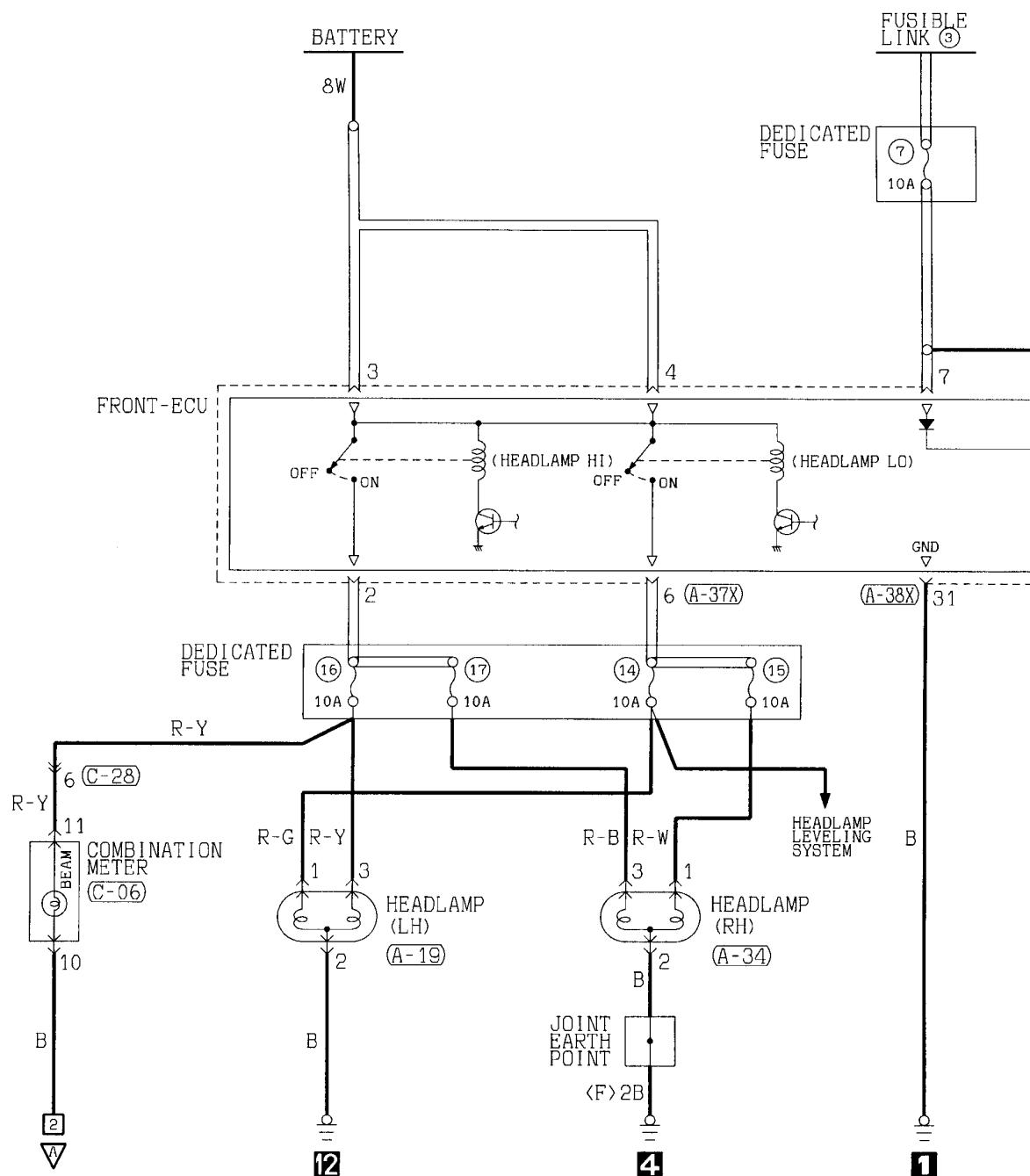
D-34

Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K07E01CB

HEADLAMP

1



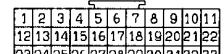
(A-19) (A-34) (A-37X)



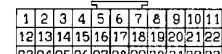
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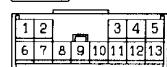
(C-01)



(C-02)

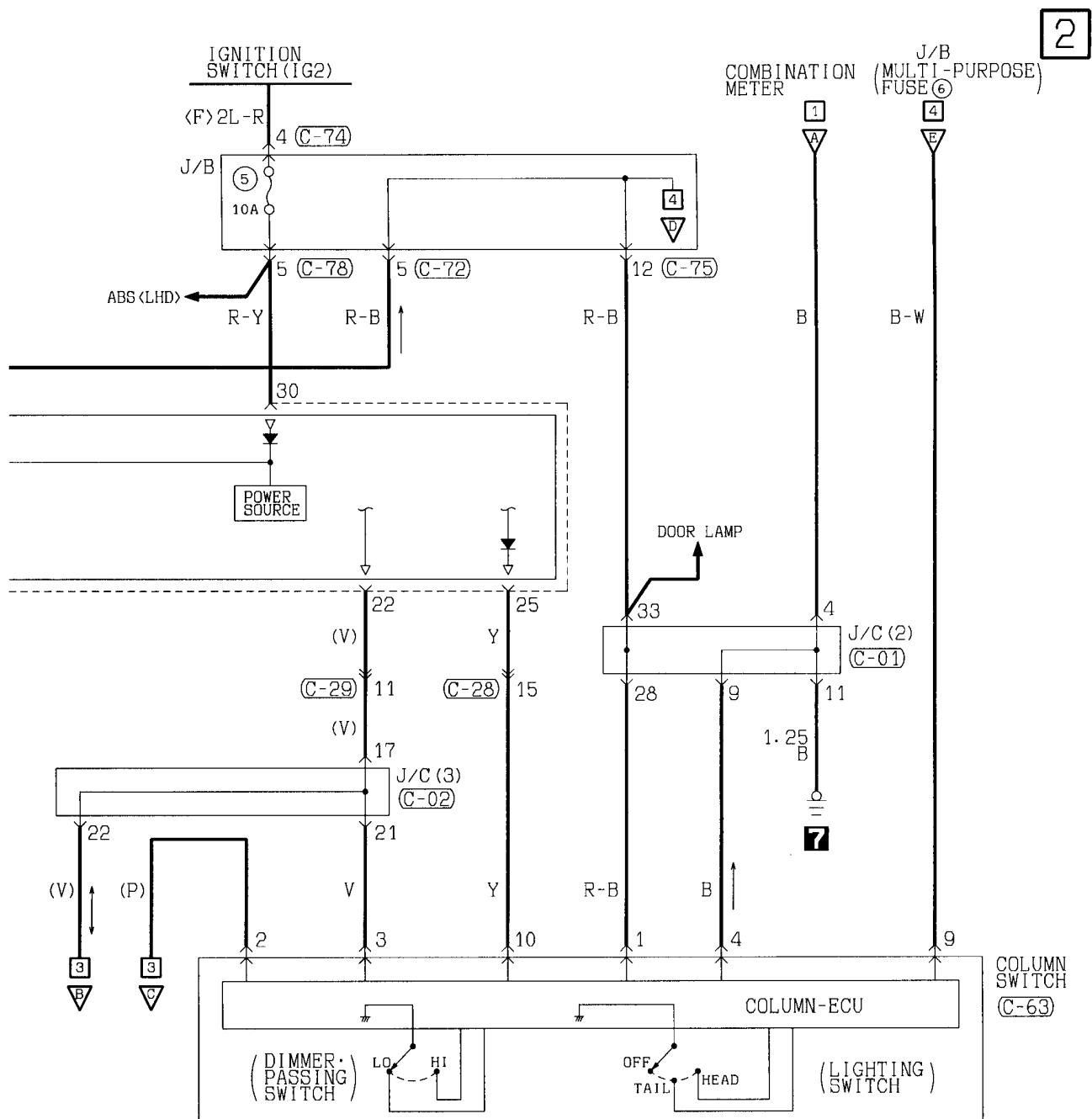


(C-75)

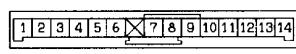


(C-78)





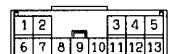
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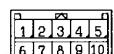
(C-28)



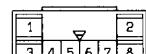
(C-29)



(C-63)



(C-72)



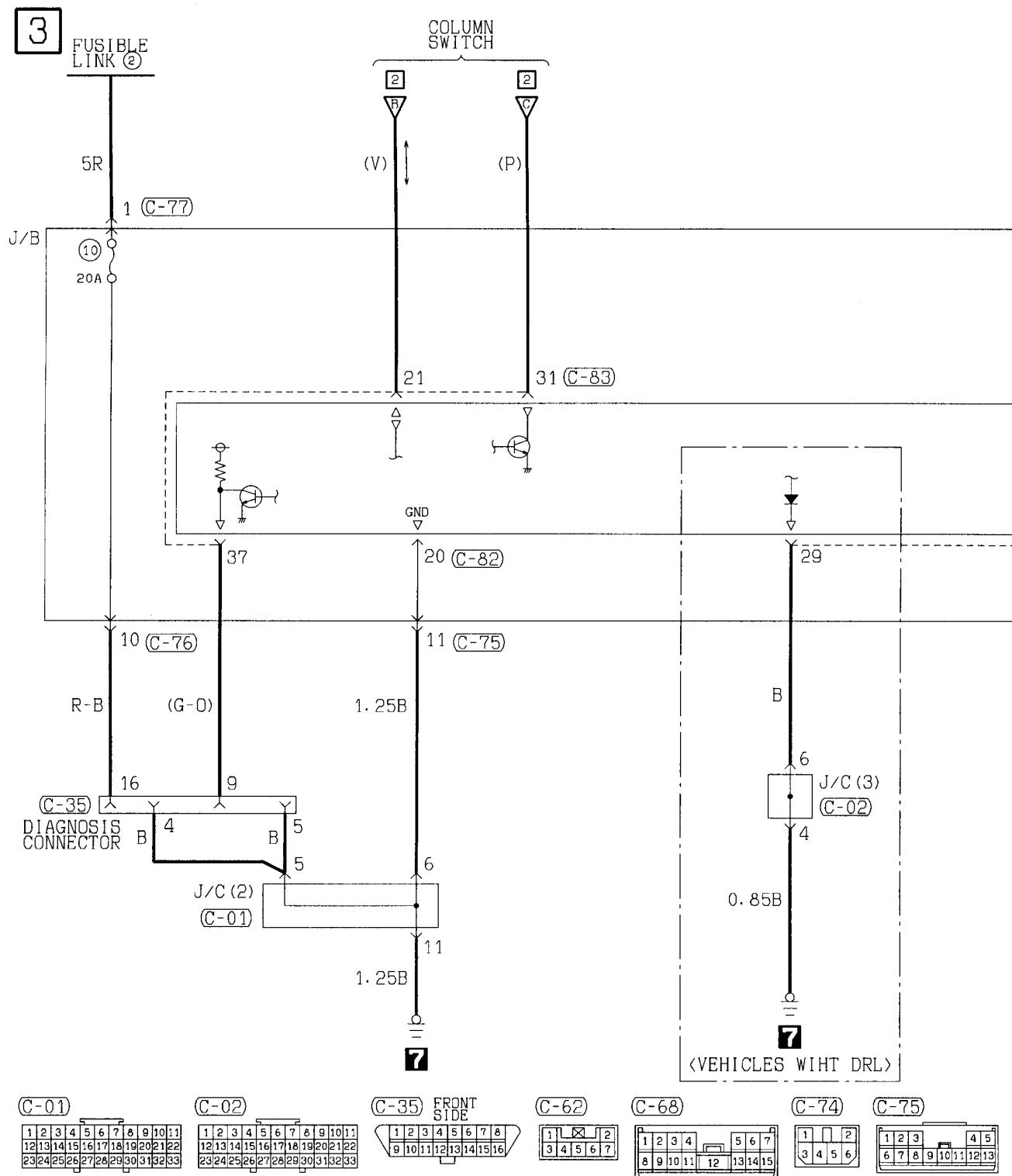
(C-74)



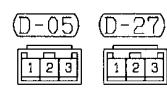
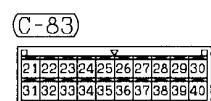
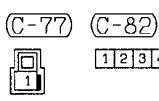
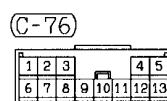
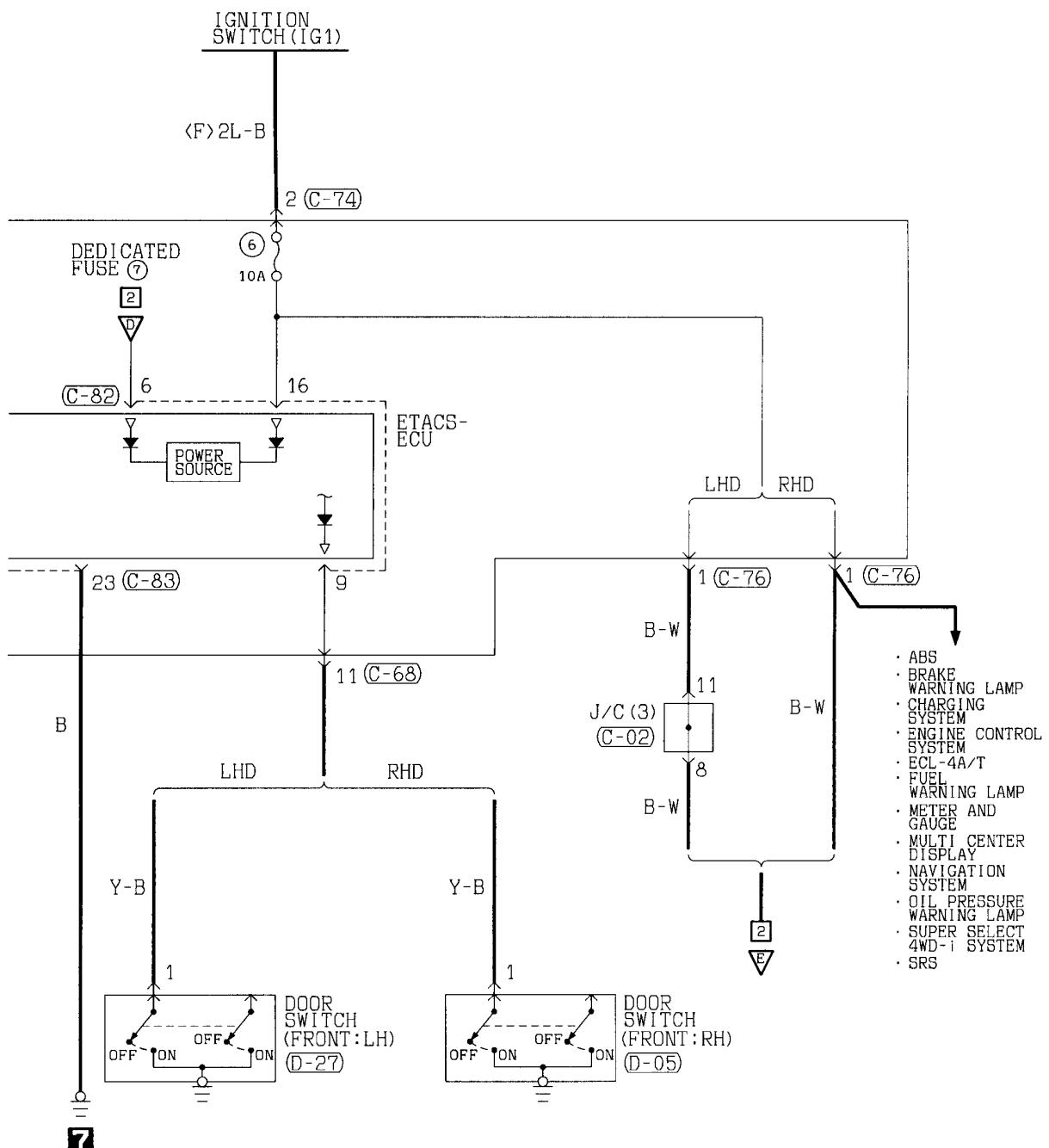
Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K08E00AB

HEADLAMP (CONTINUED)



4

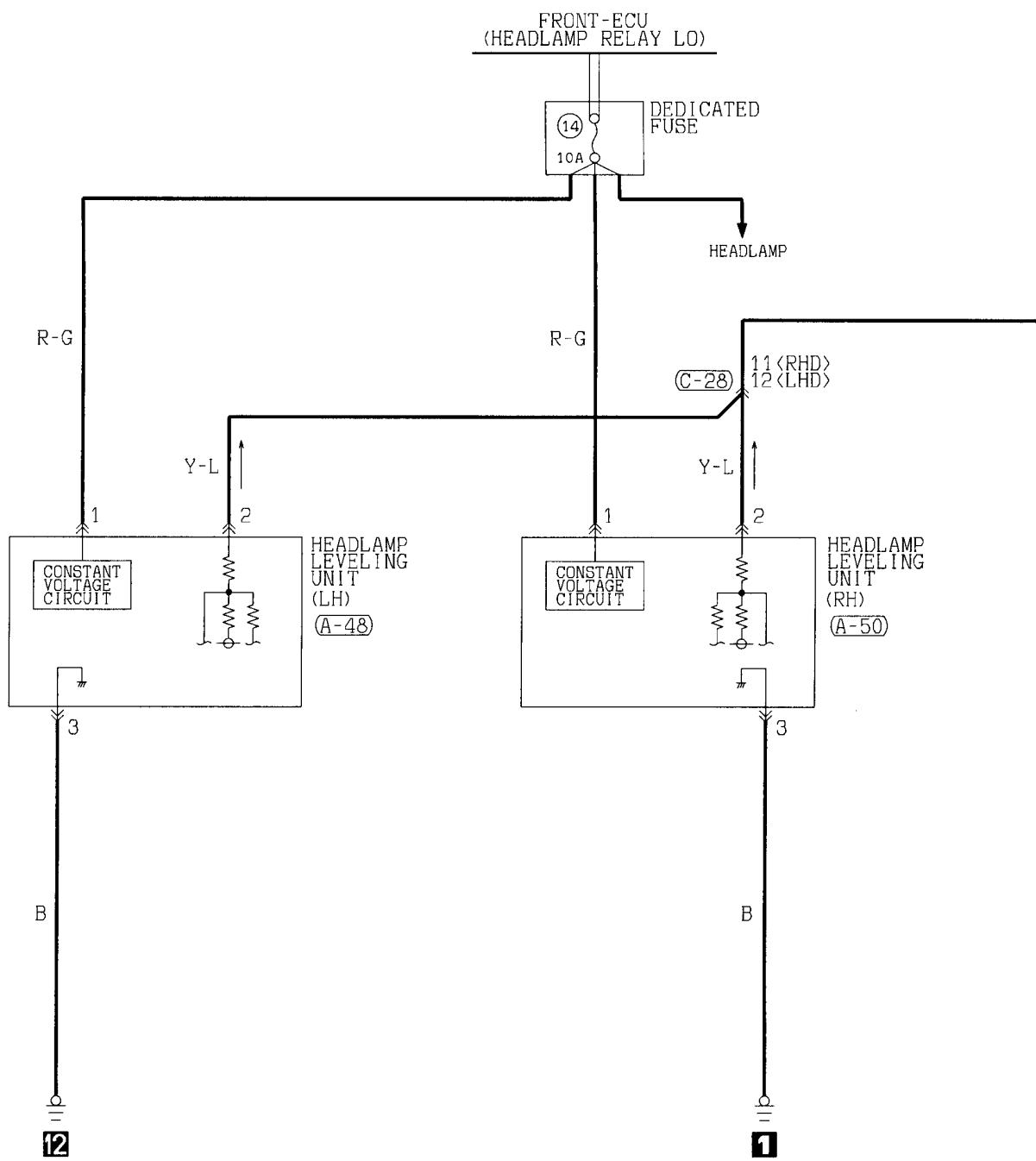


Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K08E00BB

HEADLAMP LEVELING SYSTEM

1



(A-48)



(A-50)



(C-01)



(C-02)



(C-28)



(C-56)



(C-76)



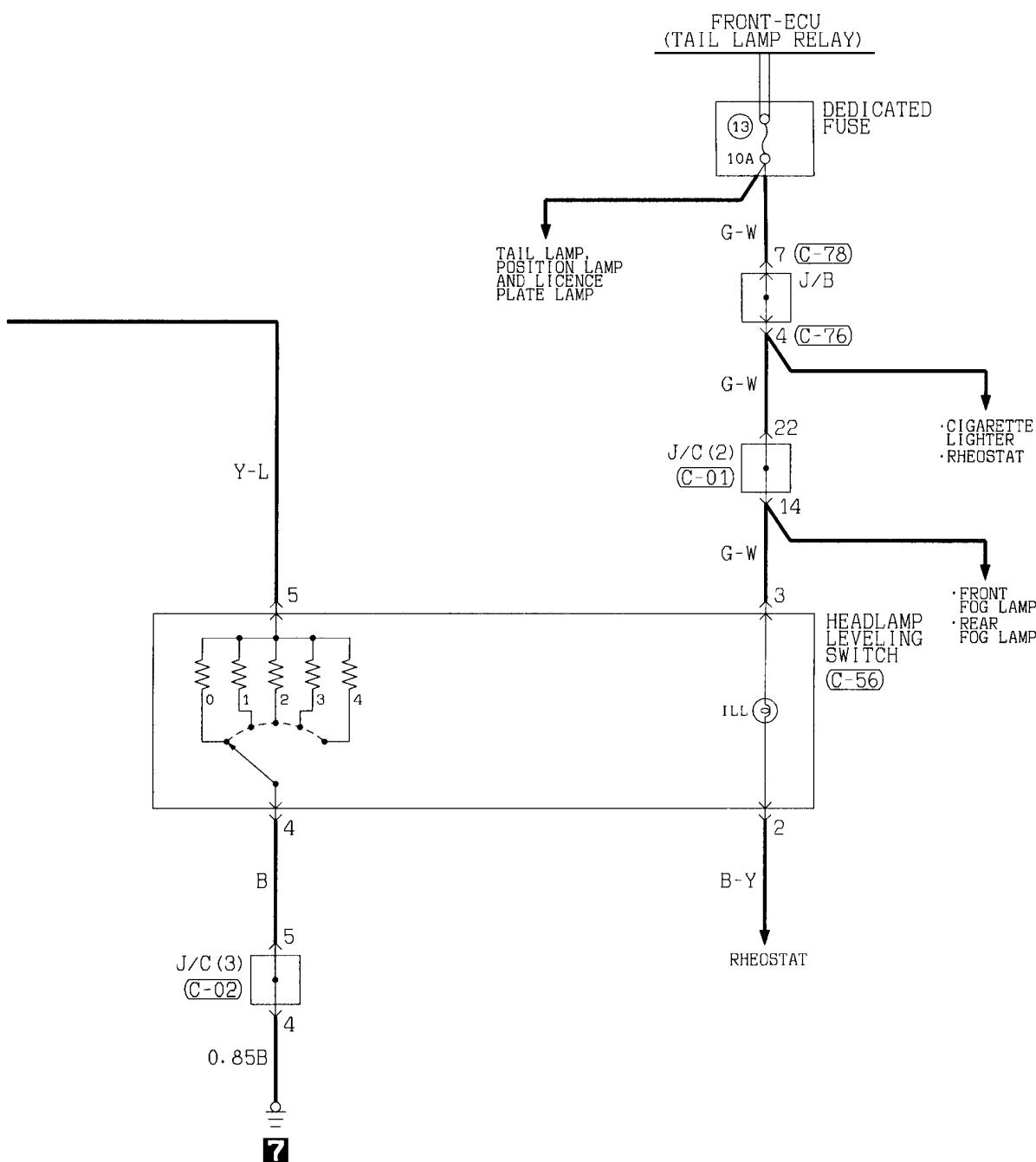
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12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

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

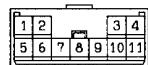
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7	8	9	10	11	12

1	2	3	4	5	6
7	8	9	10	11	12

2



(C-78)

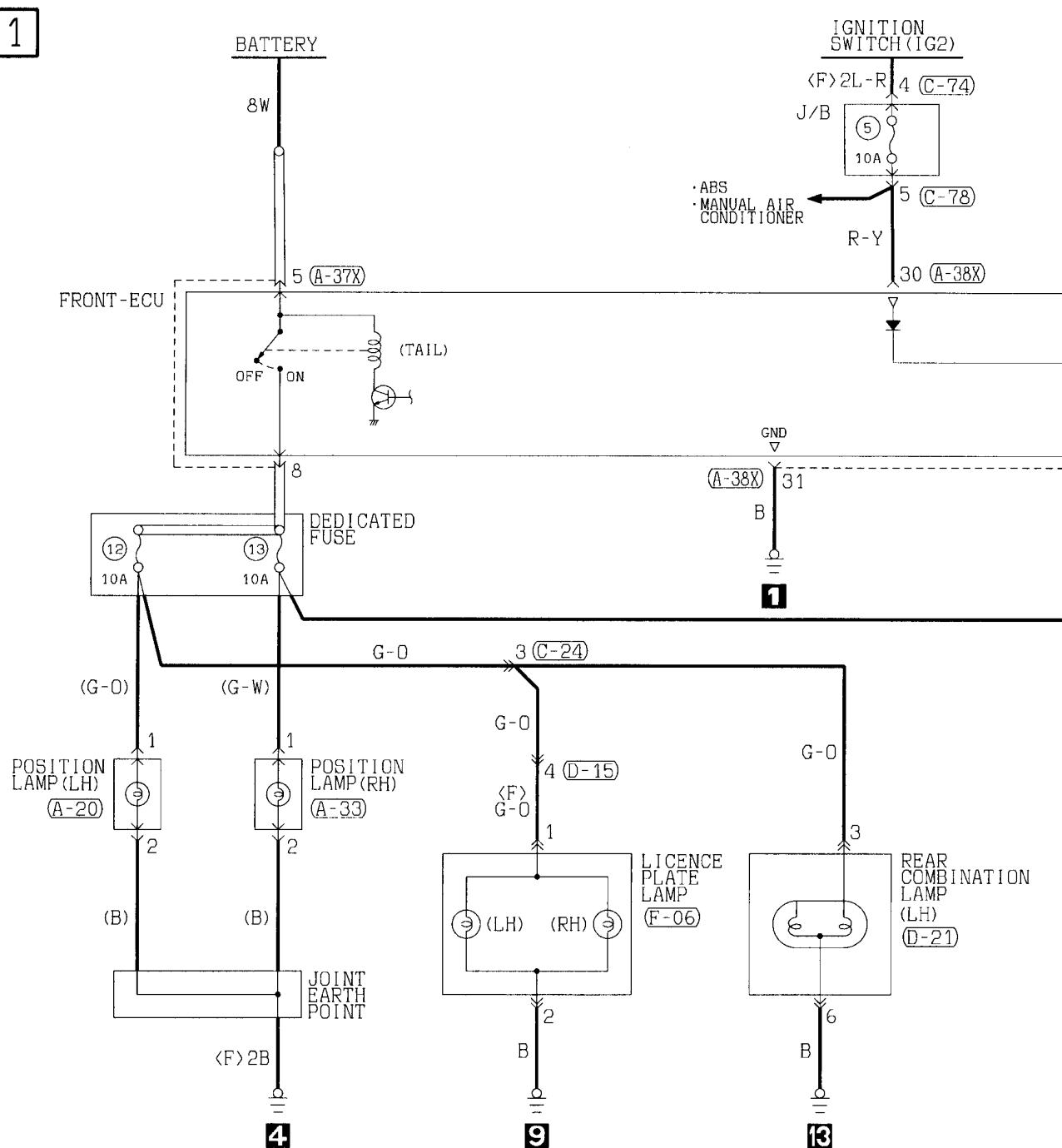


Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K08E01AB

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP

L.H. drive vehicles



(A-20) (A-33) (A-37X)

1 2

A-38X

21 22 23 24 25 26 27 28 29 30 31

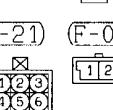
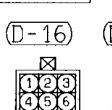
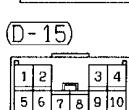
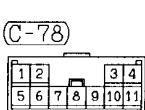
C-01

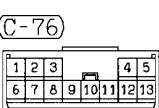
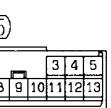
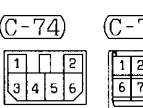
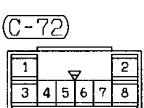
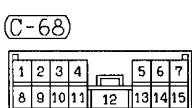
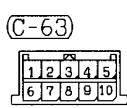
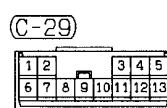
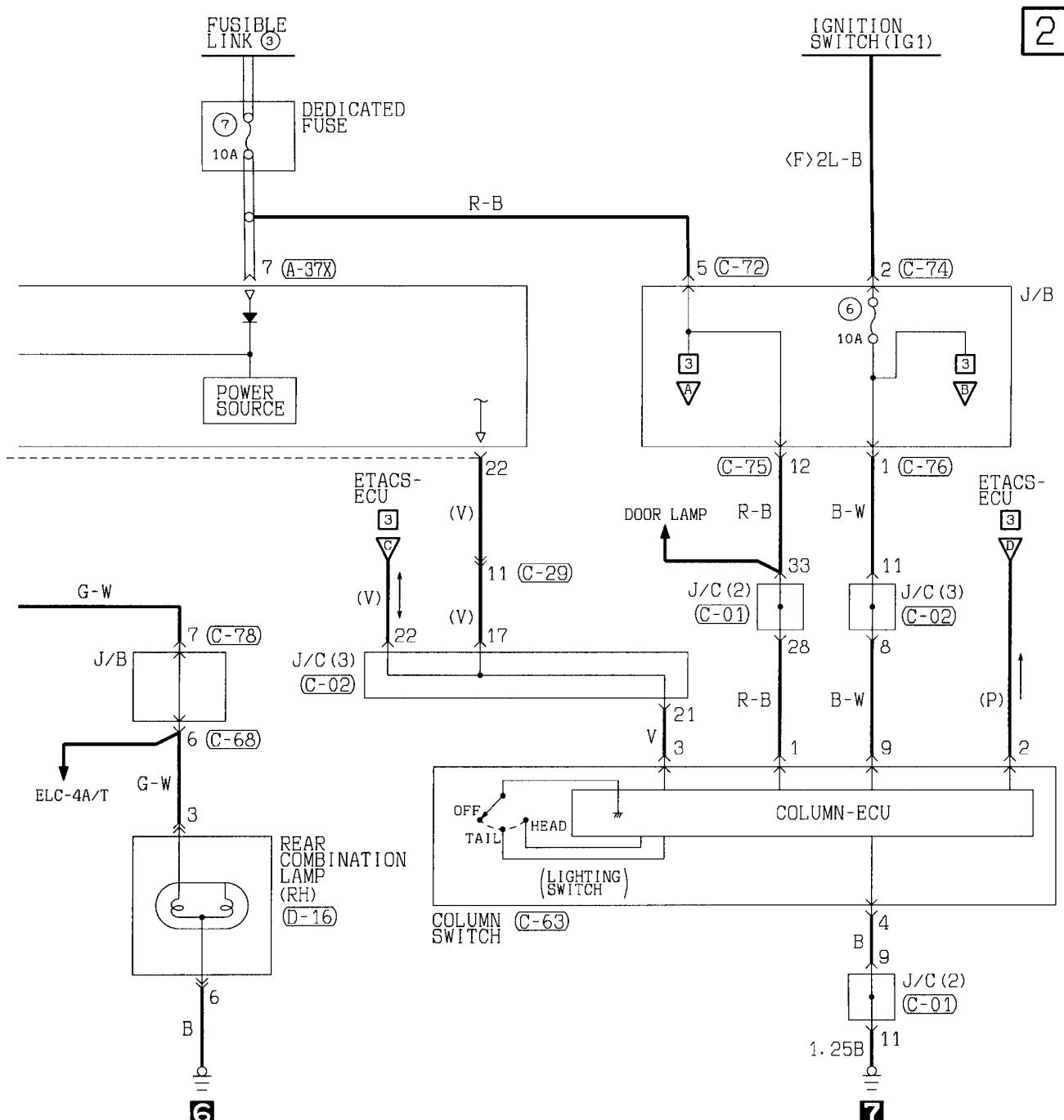
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C-02

C-24

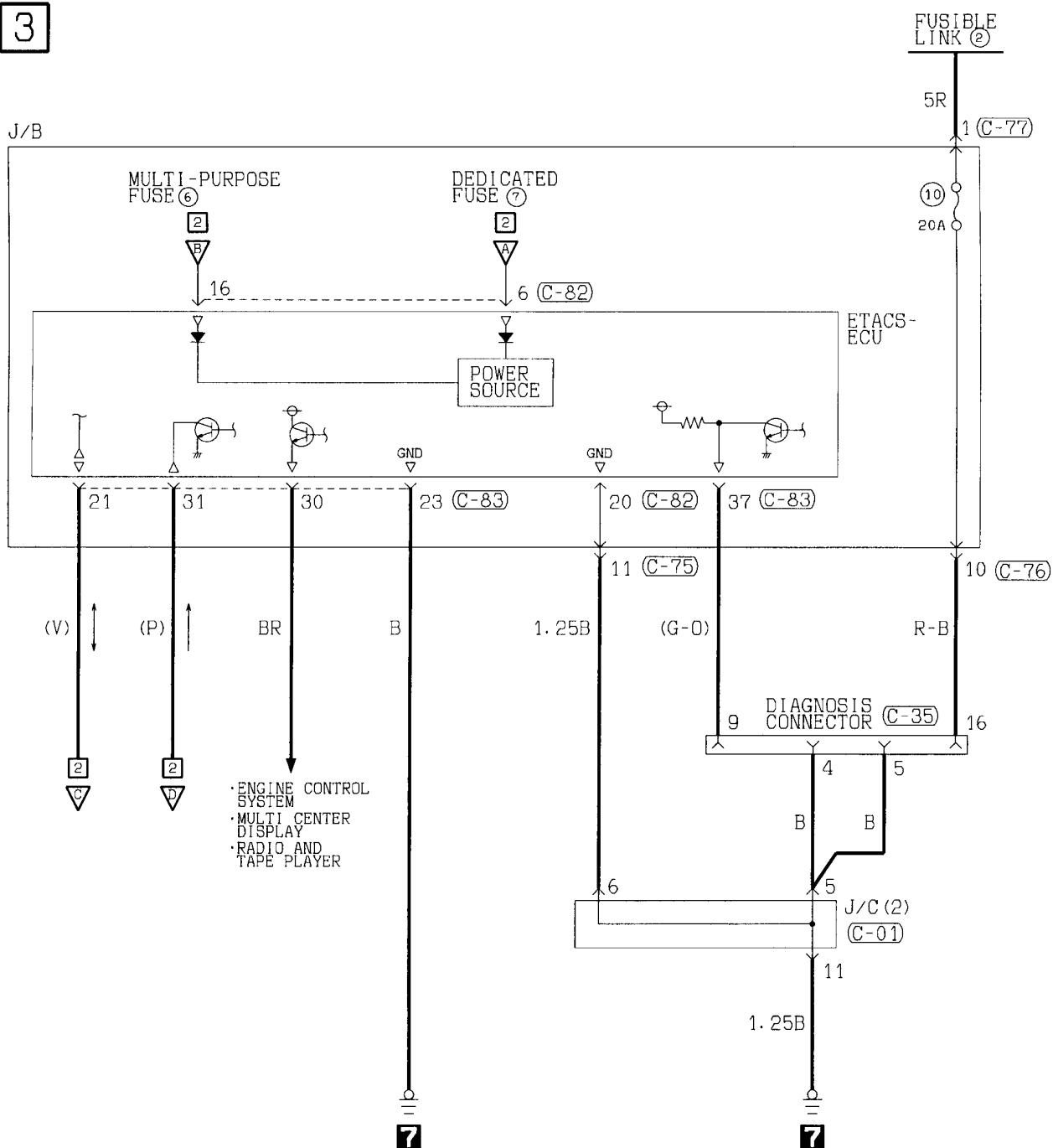
1 2 3 4





**TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP <L.H. drive vehicles>
(CONTINUED)**

3



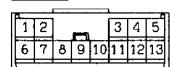
(C-01)

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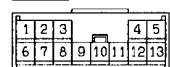
(C-35) FRONT SIDE



(C-75)



(C-76)



(C-77) (C-82)



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

(C-83)

2	3	4	5	6	7	8	9	10	11	12	13
21	22	23	24	25	26	27	28	29	30	31	32
31	32	33	34	35	36	37	38	39	40		

Wire colour code

B :Black

LG:Light green

G :Green

L :Blue

BR:Brown

O:Orange

GR:Gray

P:Pink

W :White

SB:Sky blue

R:Red

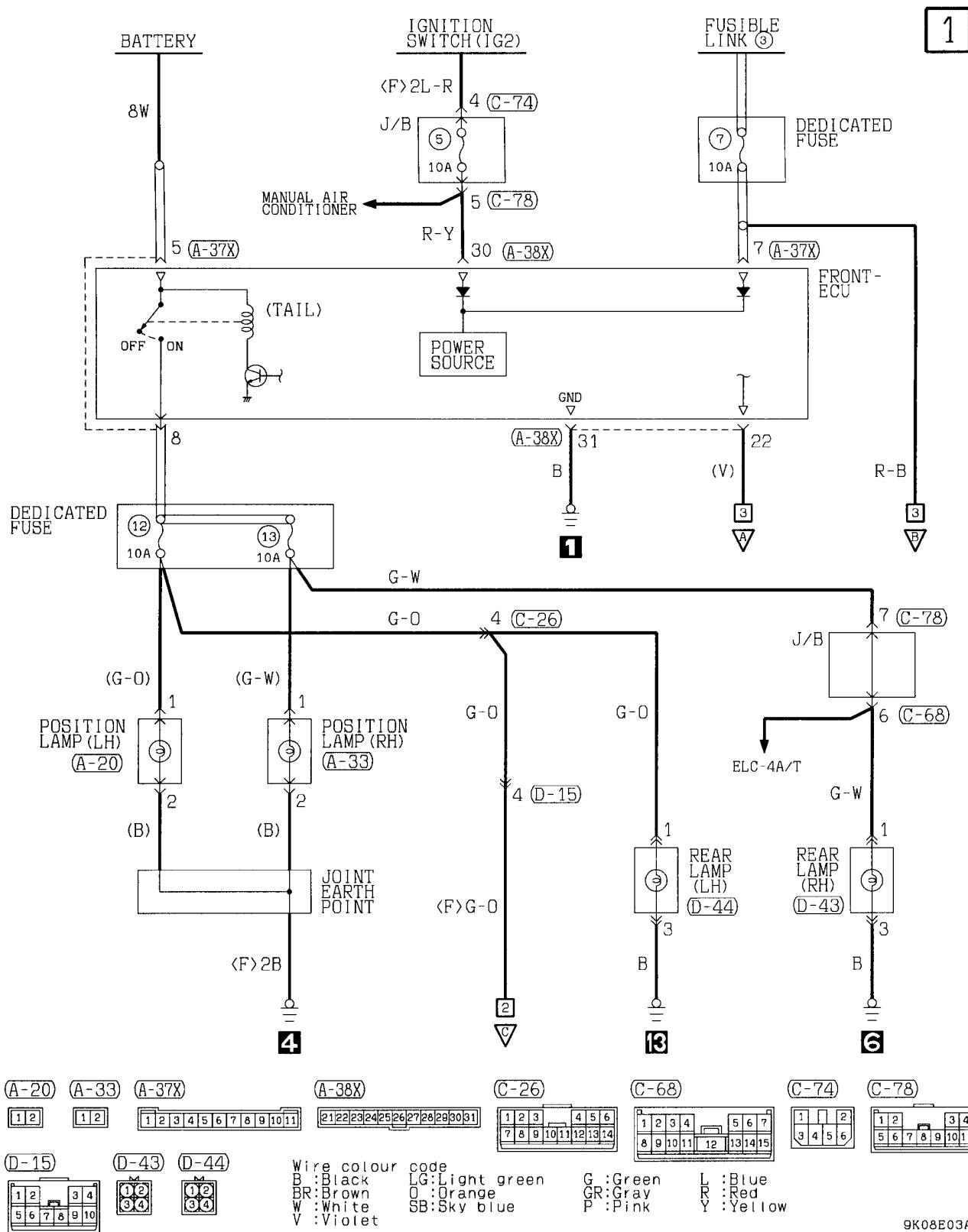
Y:Yellow

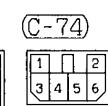
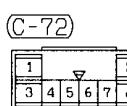
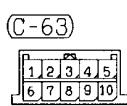
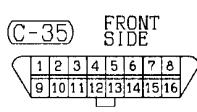
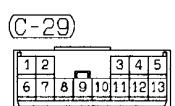
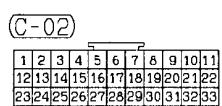
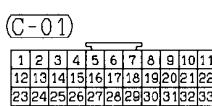
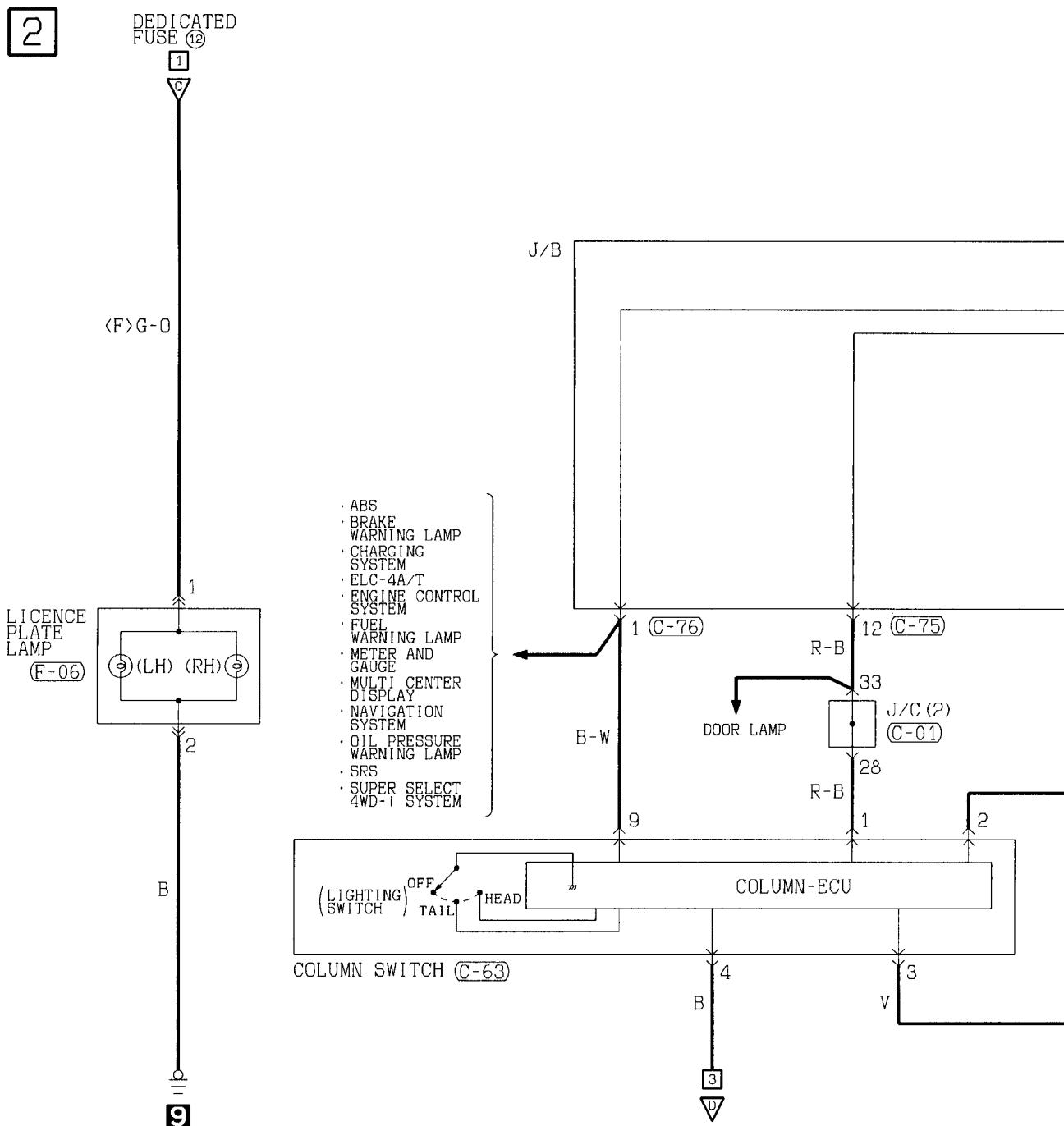
V :Violet

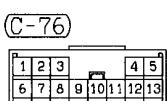
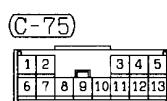
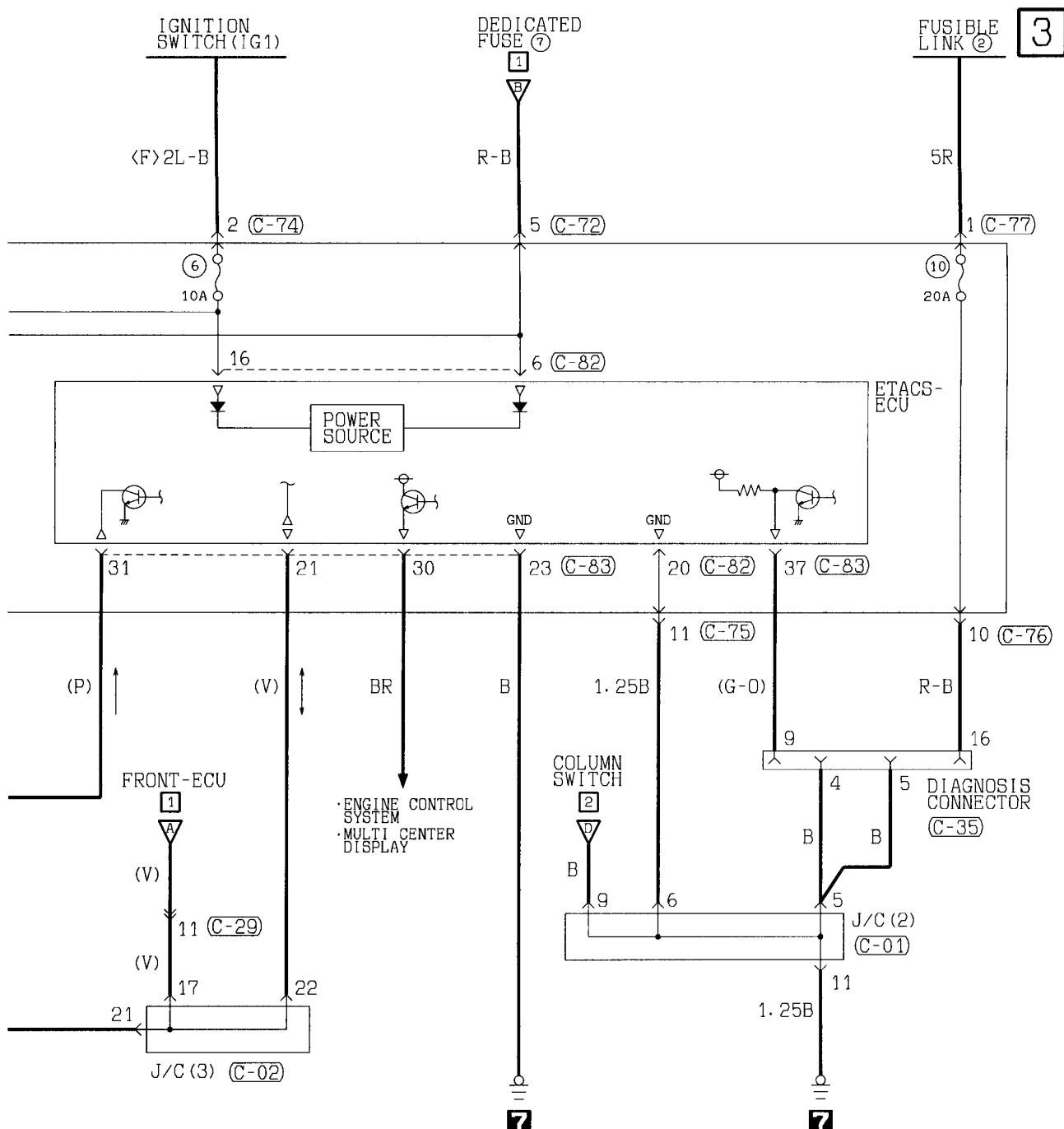
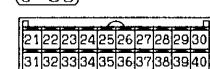
9K08E02BA

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP

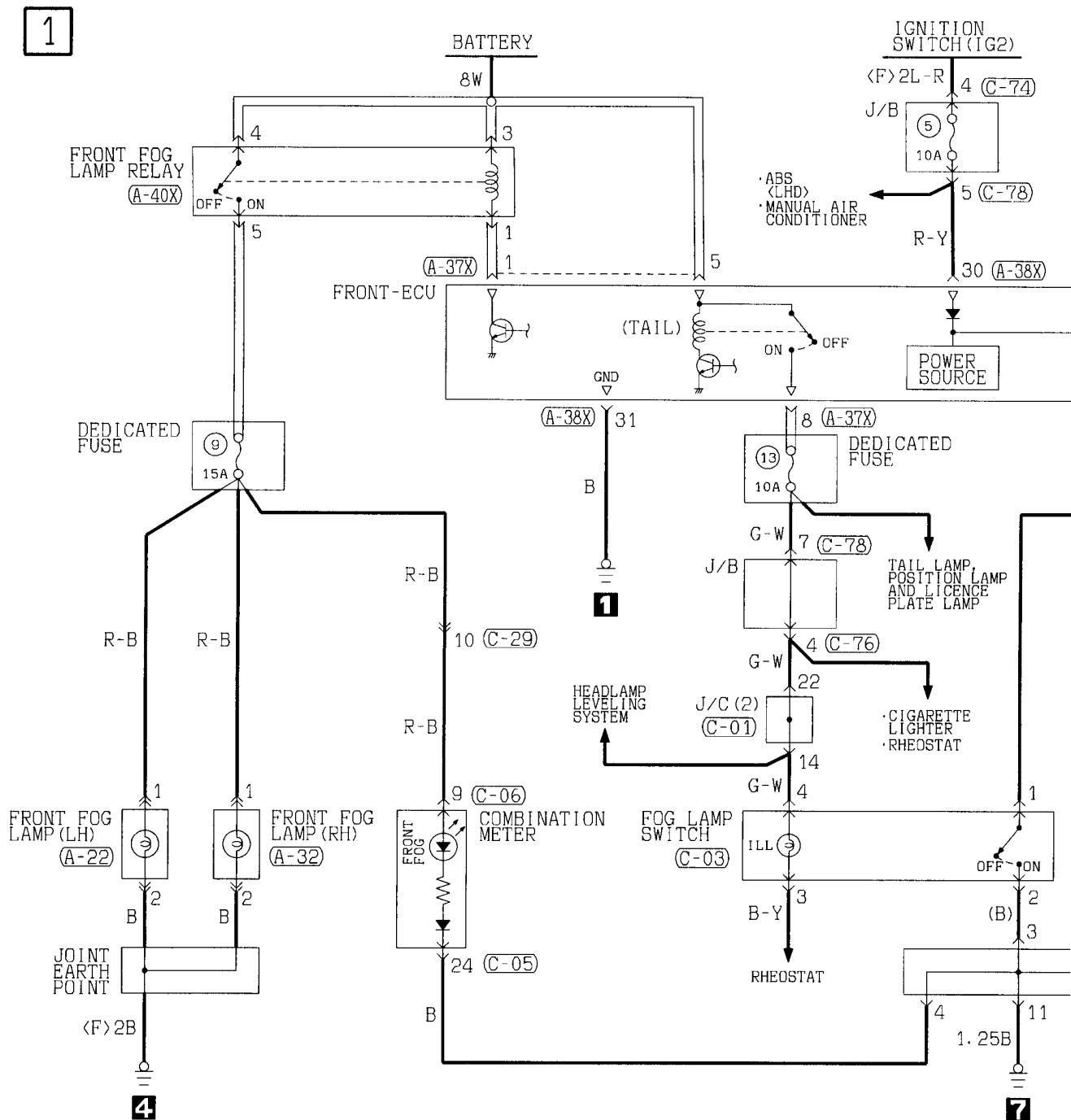
R.H. drive vehicles



**TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP <R.H. drive vehicles>
(CONTINUED)**


**C-77****C-82****7****C-83****F-06****1**

FRONT FOG LAMP



(A-22) (A-32) (A-37X)



(A-32)



(A-37X)



A-38X



(A-40X) 123



C-01



C-02



C-7



1

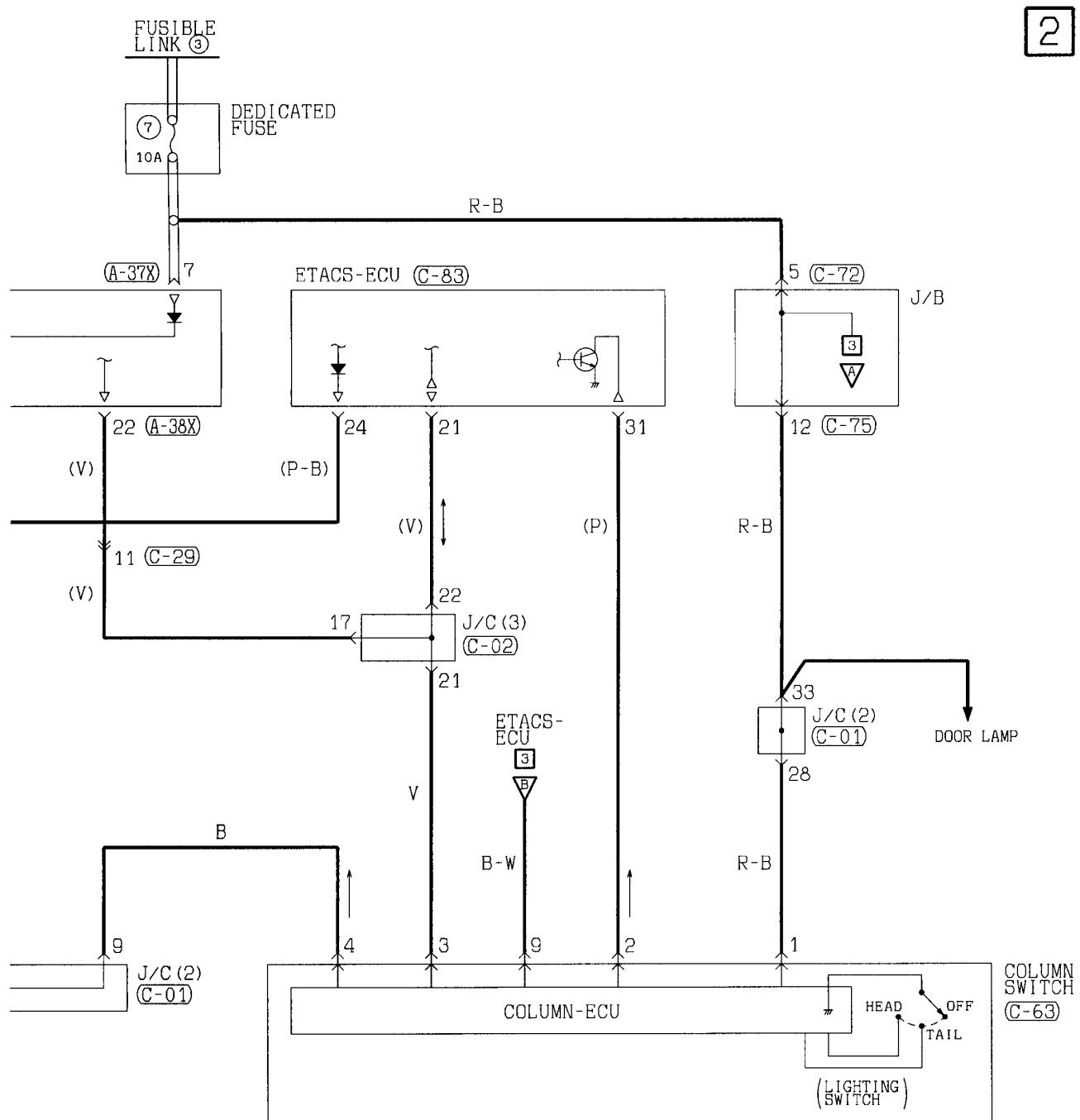


1

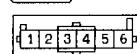


83

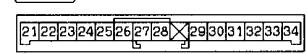




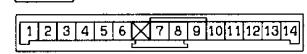
(C-03)



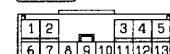
(C-05)



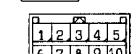
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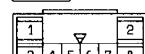
(C-29)



(C-63)

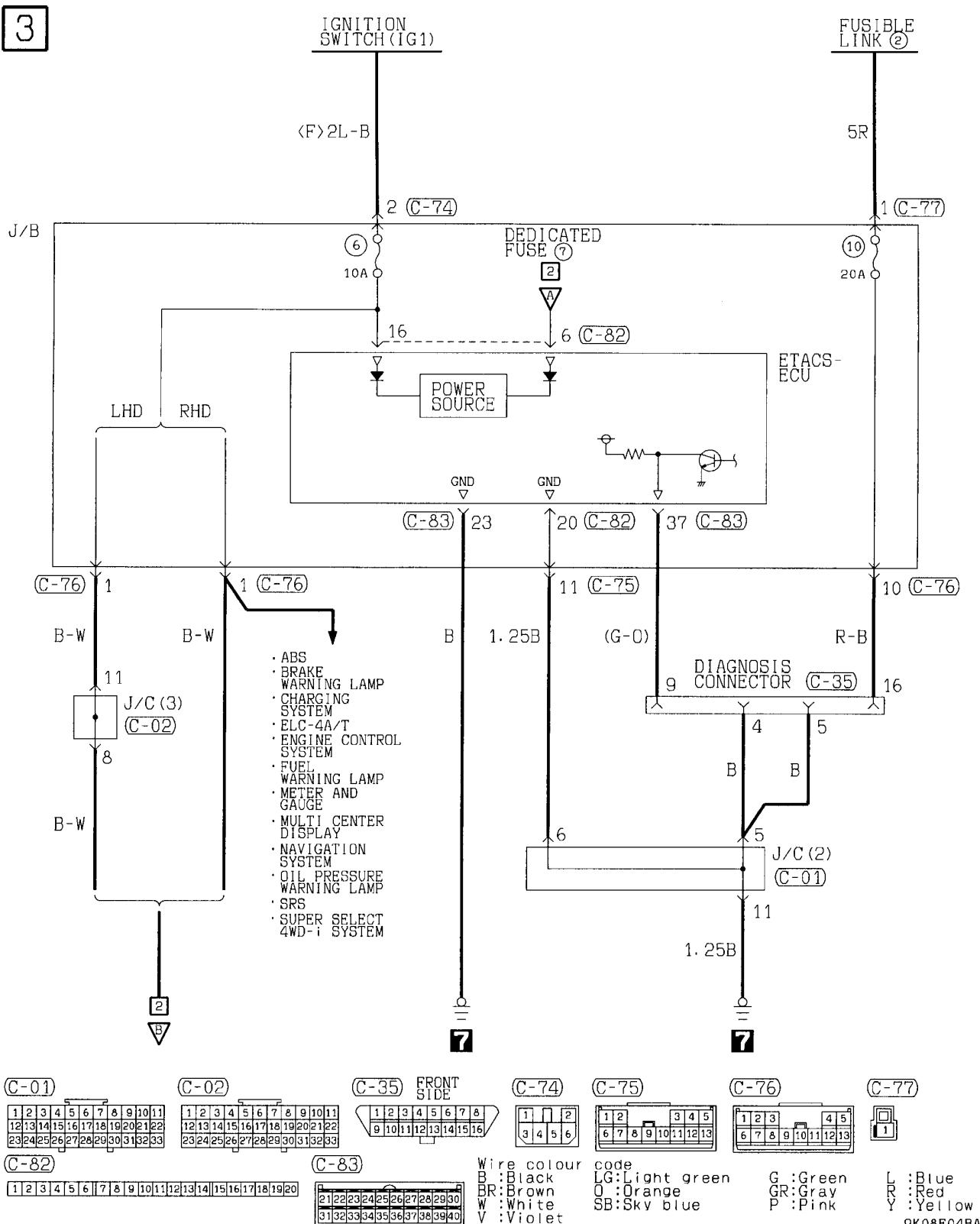


(C-72)

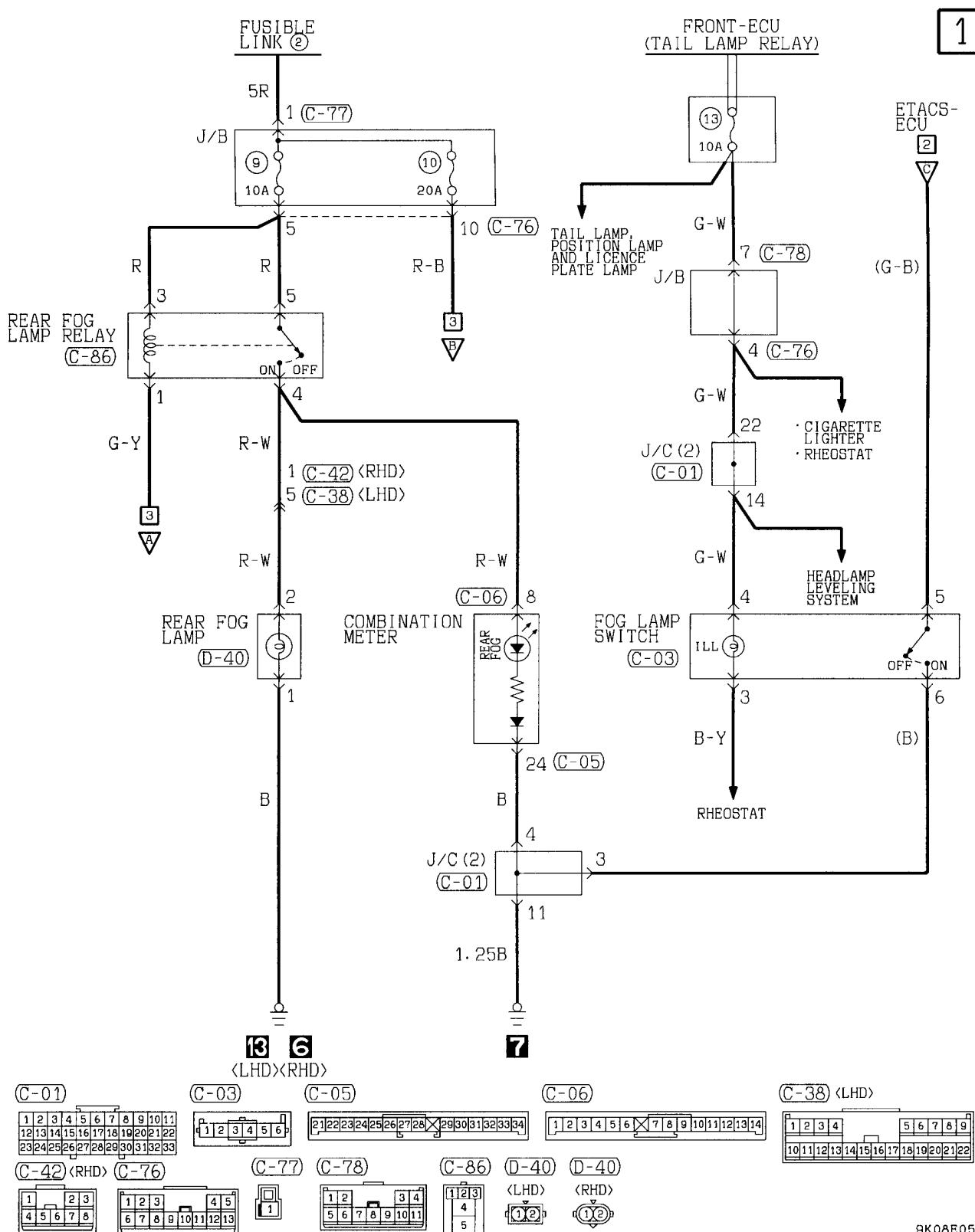
Wire colour code
B : Black LG : Light green G : Green
BR : Brown O : Orange GR : Gray L : BlueW : White Y : Yellow V : Violet
R : Red P : Pink

SB : Sky blue

FRONT FOG LAMP (CONTINUED)

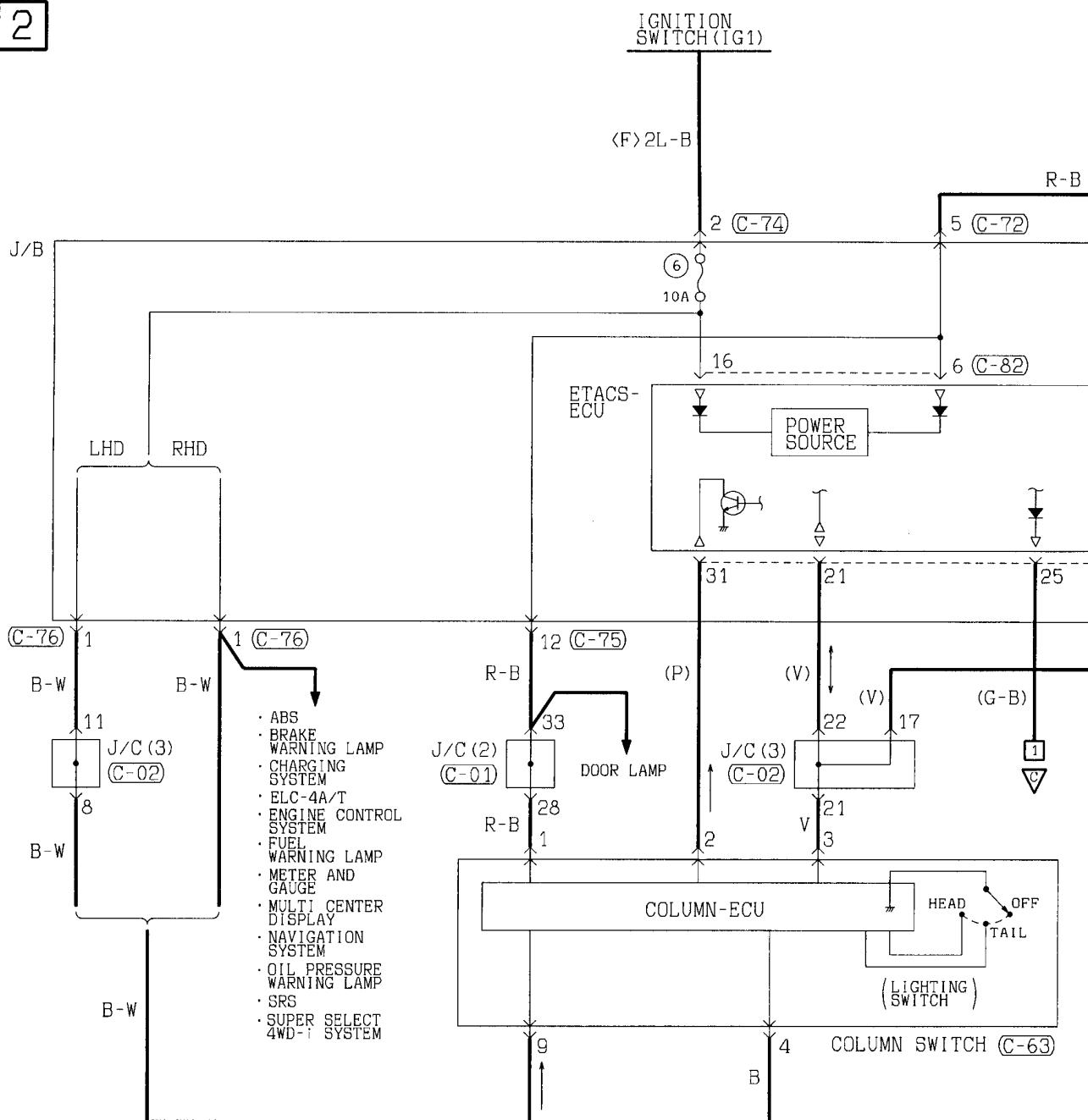


REAR FOG LAMP



REAR FOG LAMP (CONTINUED)

2



A-37X

1 2 3 4 5 6 7 8 9 10 11

(A-38X)

21 22 23 24 25 26 27 28 29 30 31

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	27	28	29	30	31	32	33

C-02

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	27	28	29	30	31	32	33

S-29

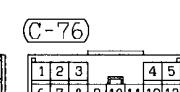
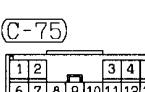
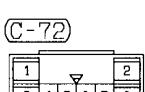
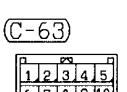
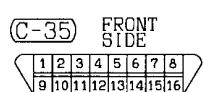
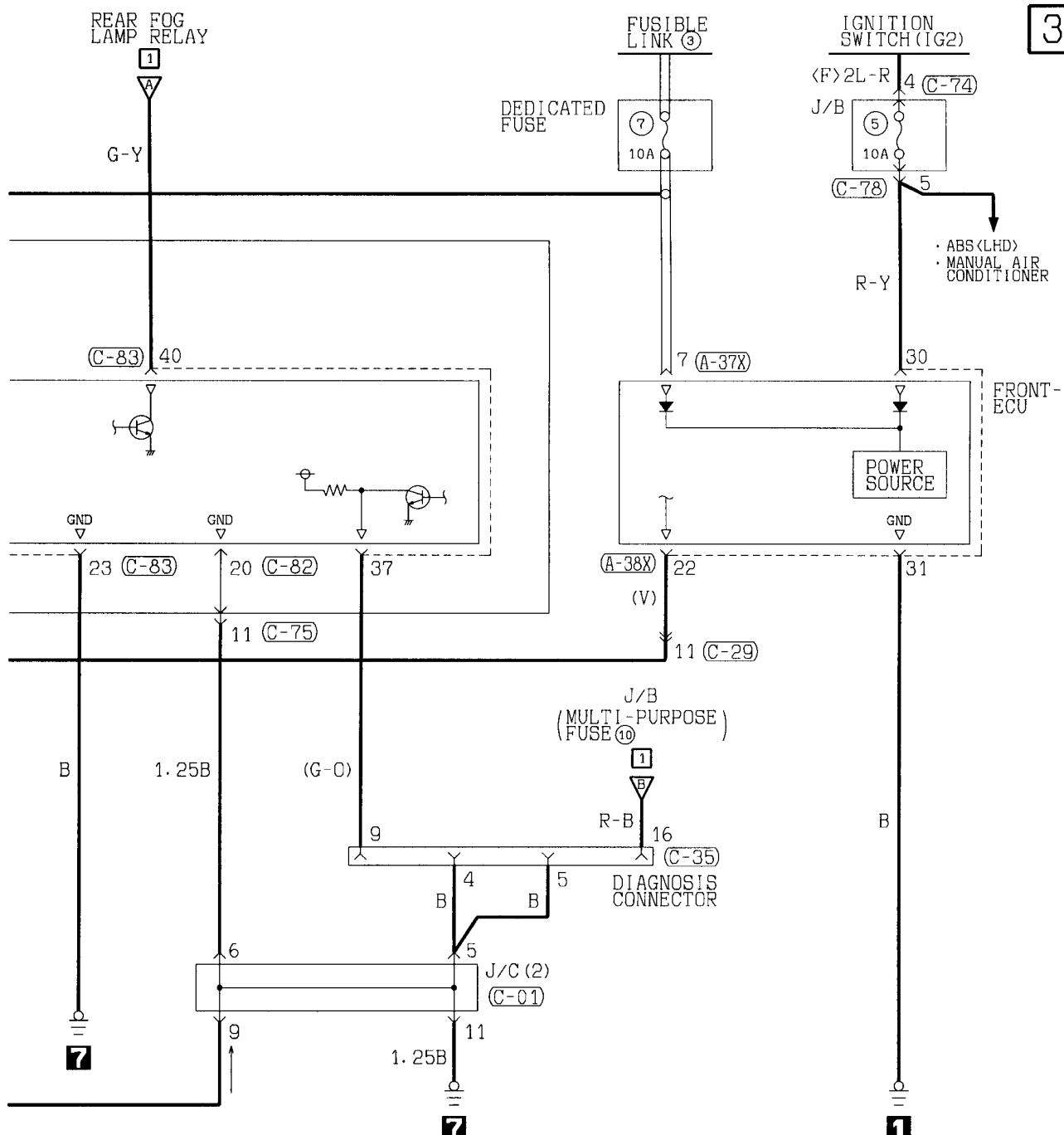
1	2		3	4	5		
6	7	8	9	10	11	12	13

C-82

C-83

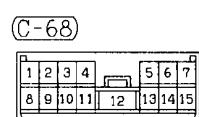
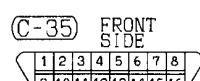
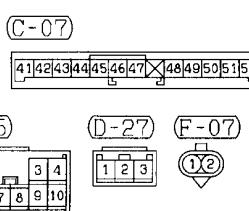
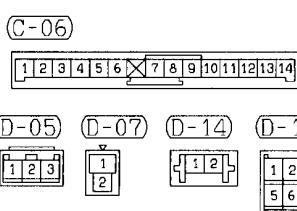
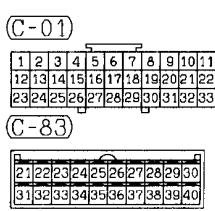
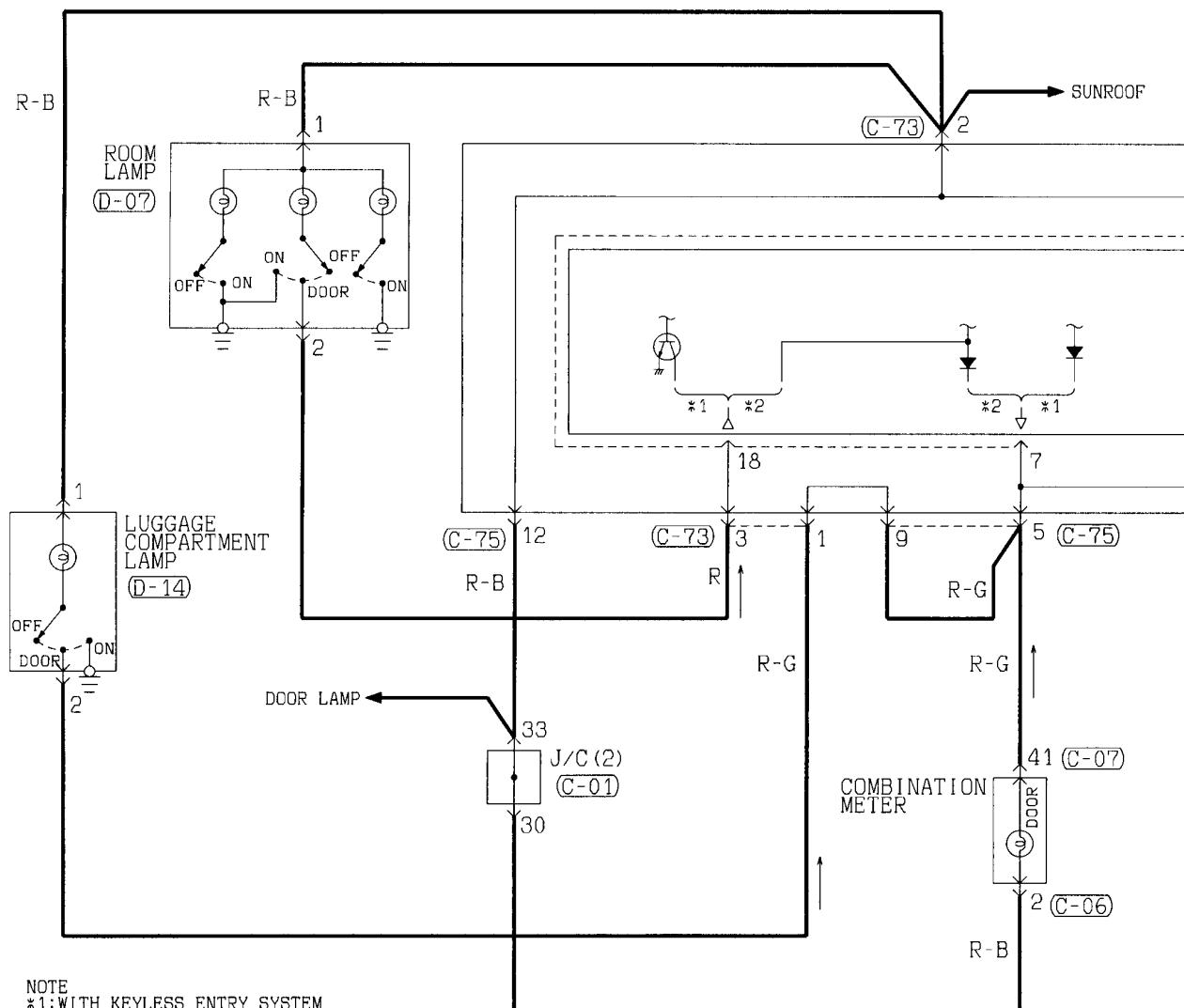
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

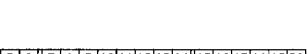
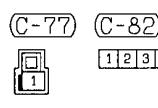
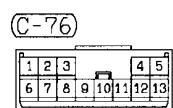
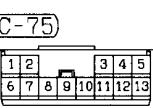
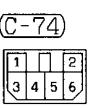
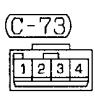
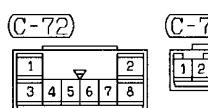
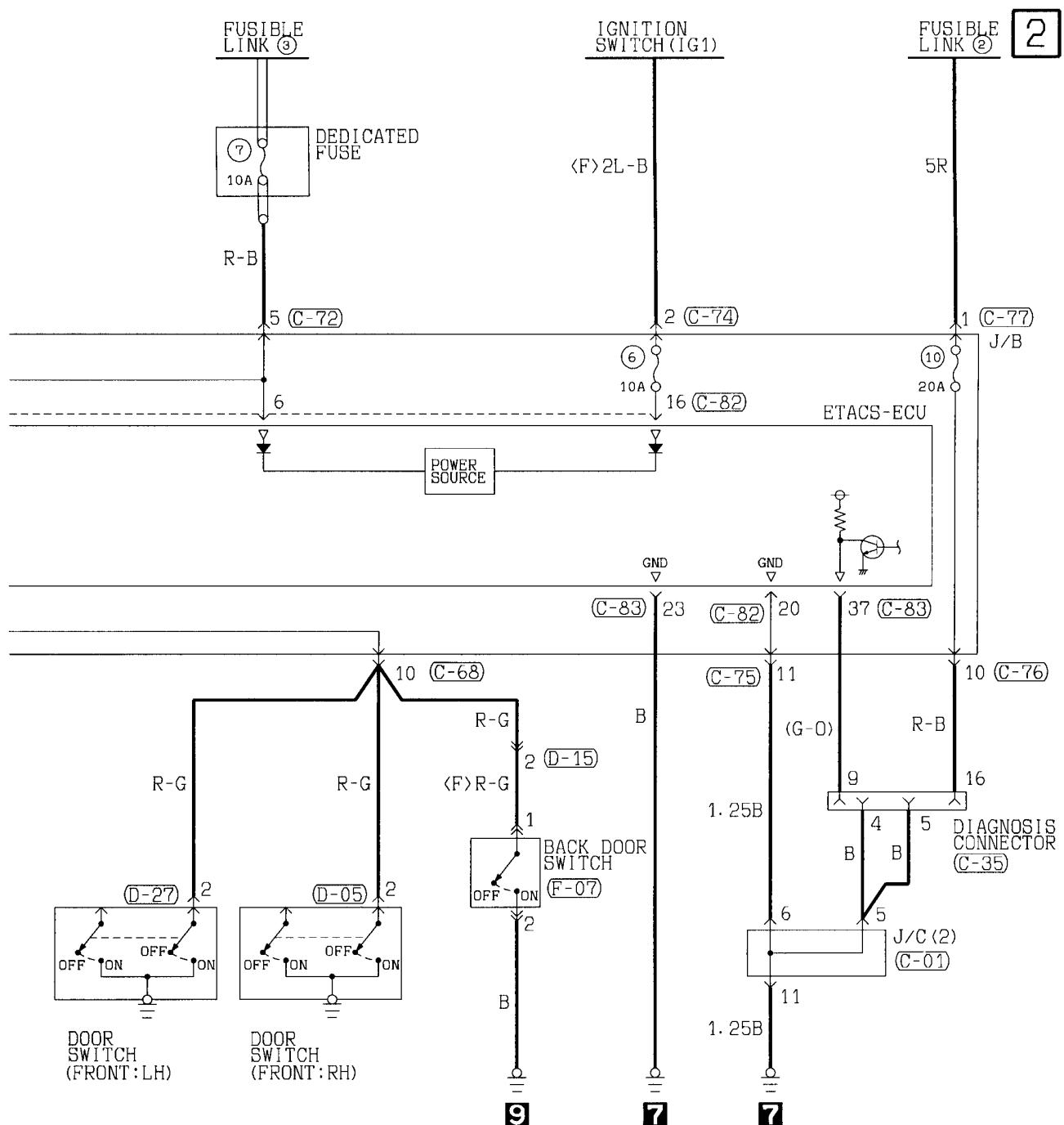


ROOM LAMP AND LUGGAGE COMPARTMENT LAMP

1



9K08E06AA



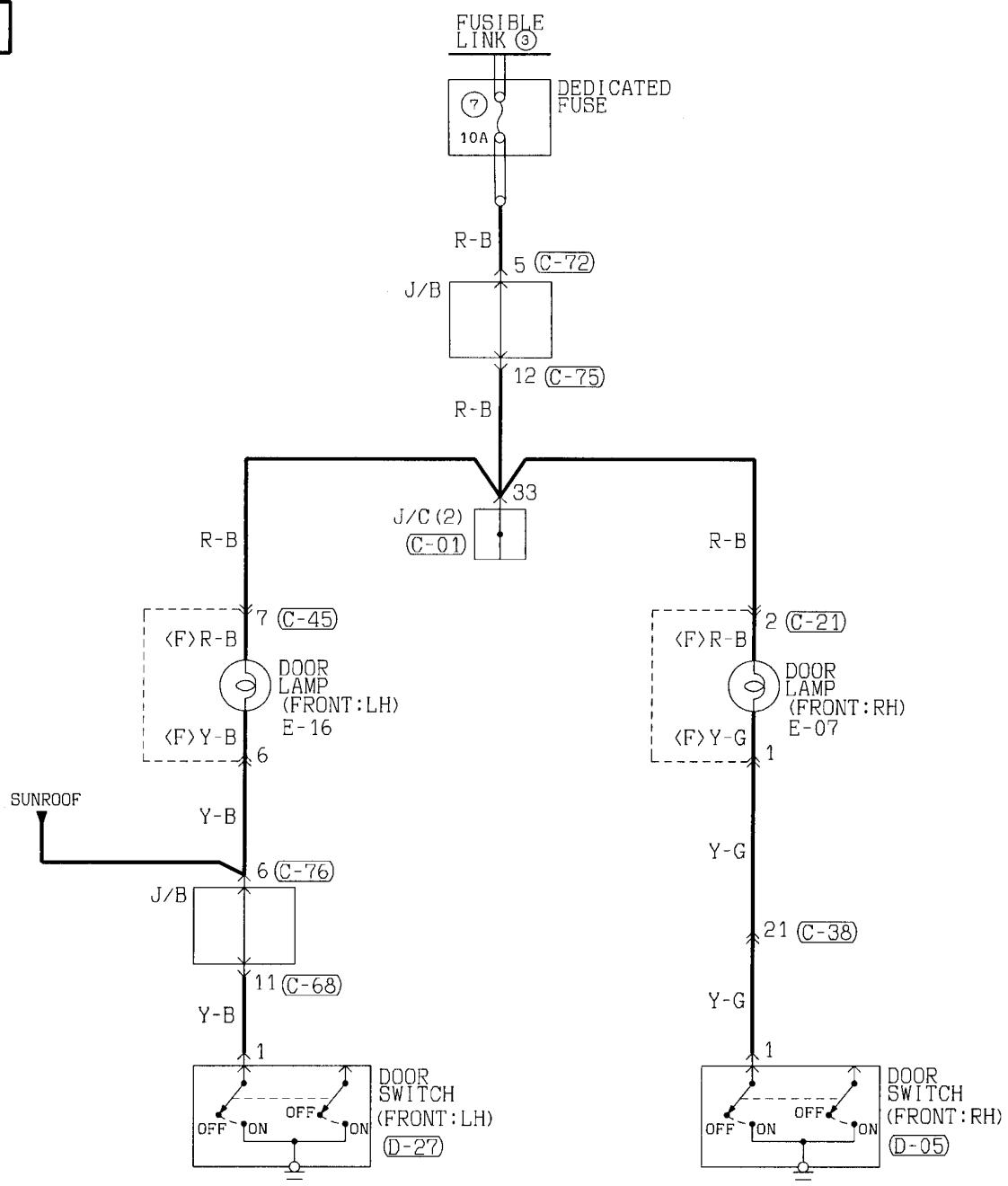
Wire colour code
 B:Black L:Light green G:Green
 BR:Brown O:Orange GR:Gray L:Blue W:White Y:Yellow
 P:Pink V:Violet SB:Sky blue

9K08E06AB

DOOR LAMP

L.H. drive vehicles

1



(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	27	28	29	30	31	32	33

(C-21)

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	27	28	29	30
31	32							

(C-38)

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	27	28	29	30
31	32							

(C-45)

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	27	28	29	30
31	32							

(C-68)

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

(C-72)

1	2				
3	4	5	6	7	8

(C-75)

1	2	3	4	5			
6	7	8	9	10	11	12	13

(C-76)

1	2	3	4	5			
6	7	8	9	10	11	12	13

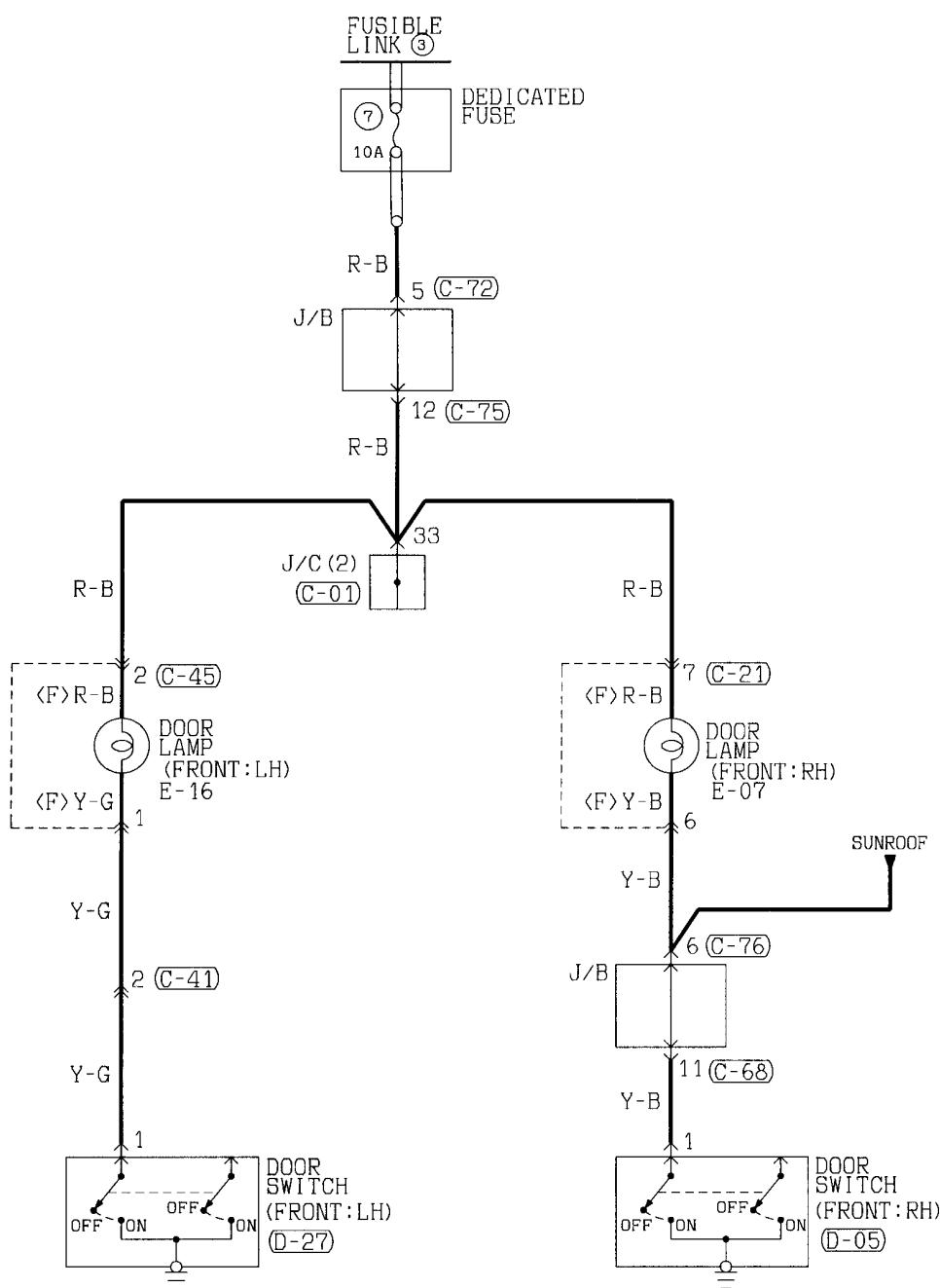
(D-05) (D-27)

1	2	3									
4	5	6	7	8	9	10	11	12	13	14	15

DOOR LAMP

R.H. drive vehicles

1



(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	27	28	29	30	31	32	33

(C-21)

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	27
28	29	30	31	32	33	34	35	36

(C-41)

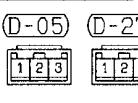
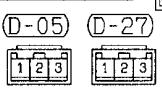
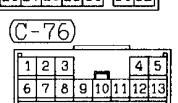
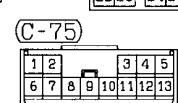
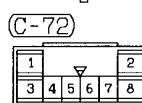
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36

(C-45)

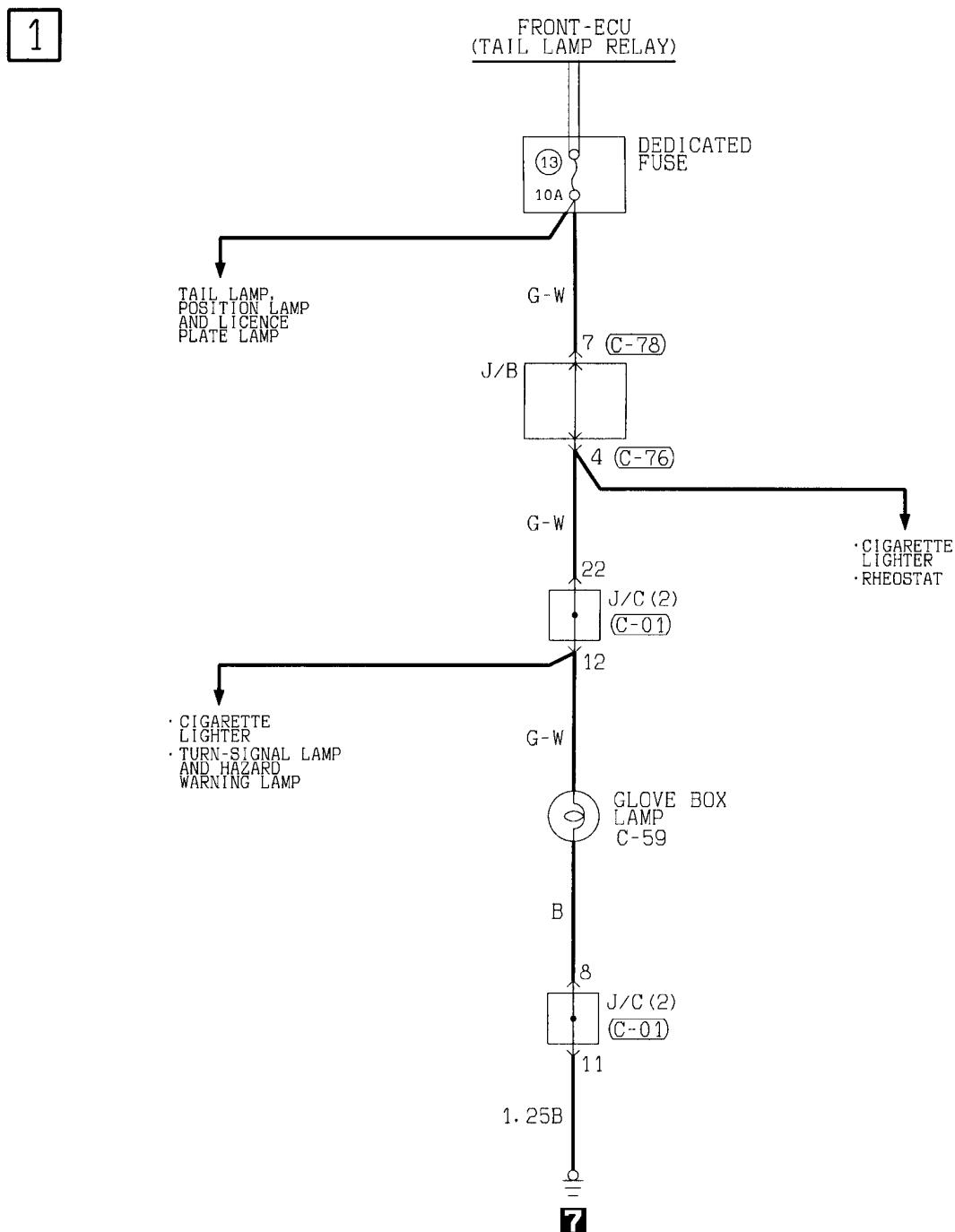
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36

(C-68)

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



GLOVE BOX LAMP



(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	27	28	29	30	31	32	33

(C-76)

1	2	3	4	5	6	7	8	9	10	11
6	7	8	9	10	11	12	13			

(C-78)

1	2	3	4	5	6	7	8	9	10	11
5	6	7	8	9	10	11	12	13		

Wire colour code

B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue

BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

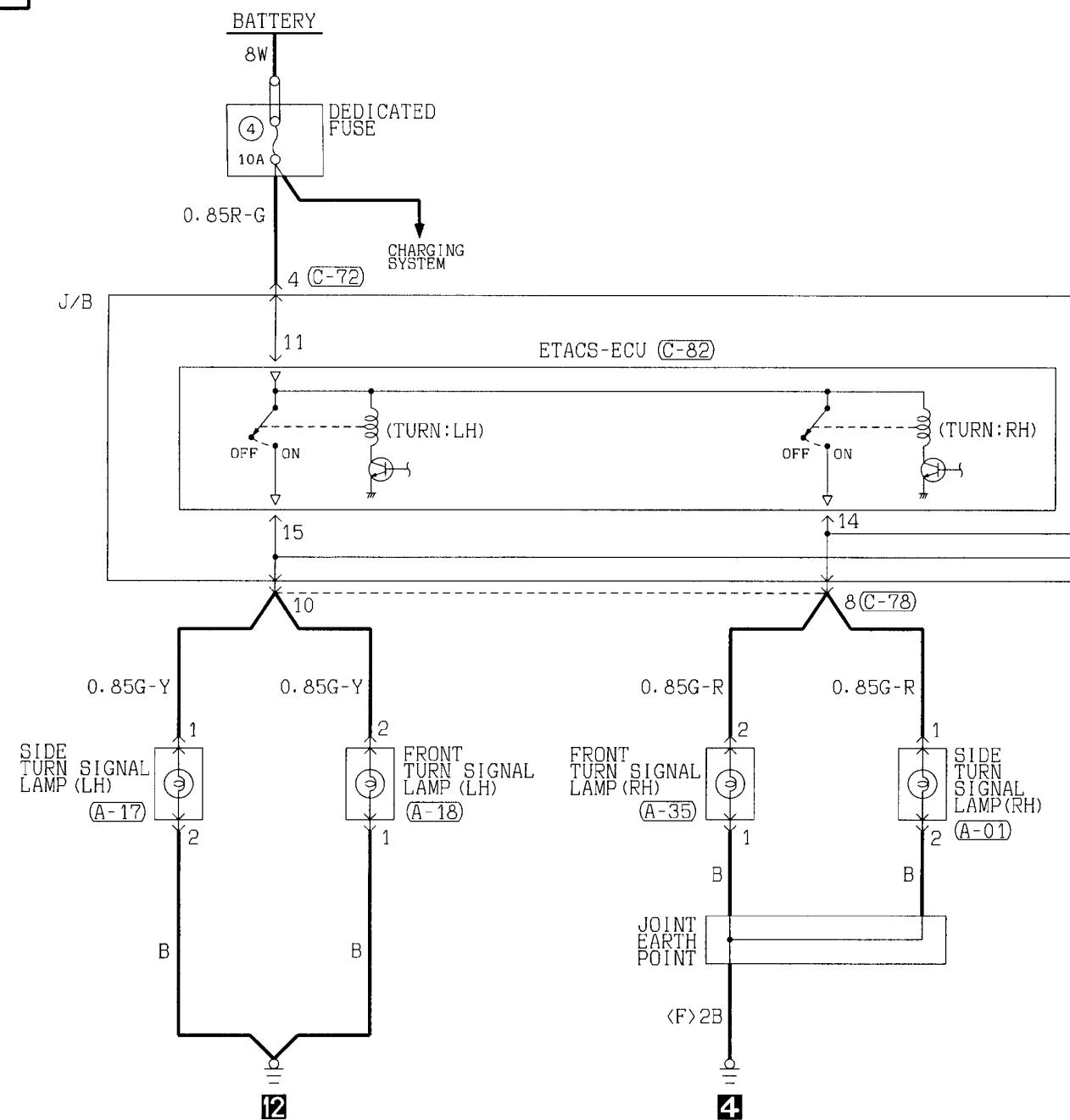
9K08E09AA

NOTES

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

L.H. drive vehicles

1



(A-01) (A-17) (A-18) (A-35) (C-01)



(C-05)

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	27	28	29	30	31	32	33
34										

(C-06)

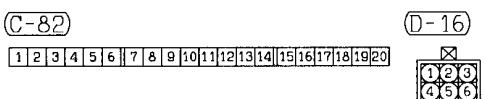
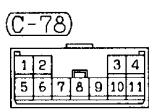
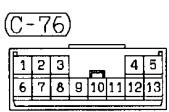
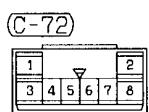
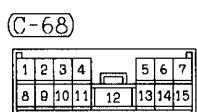
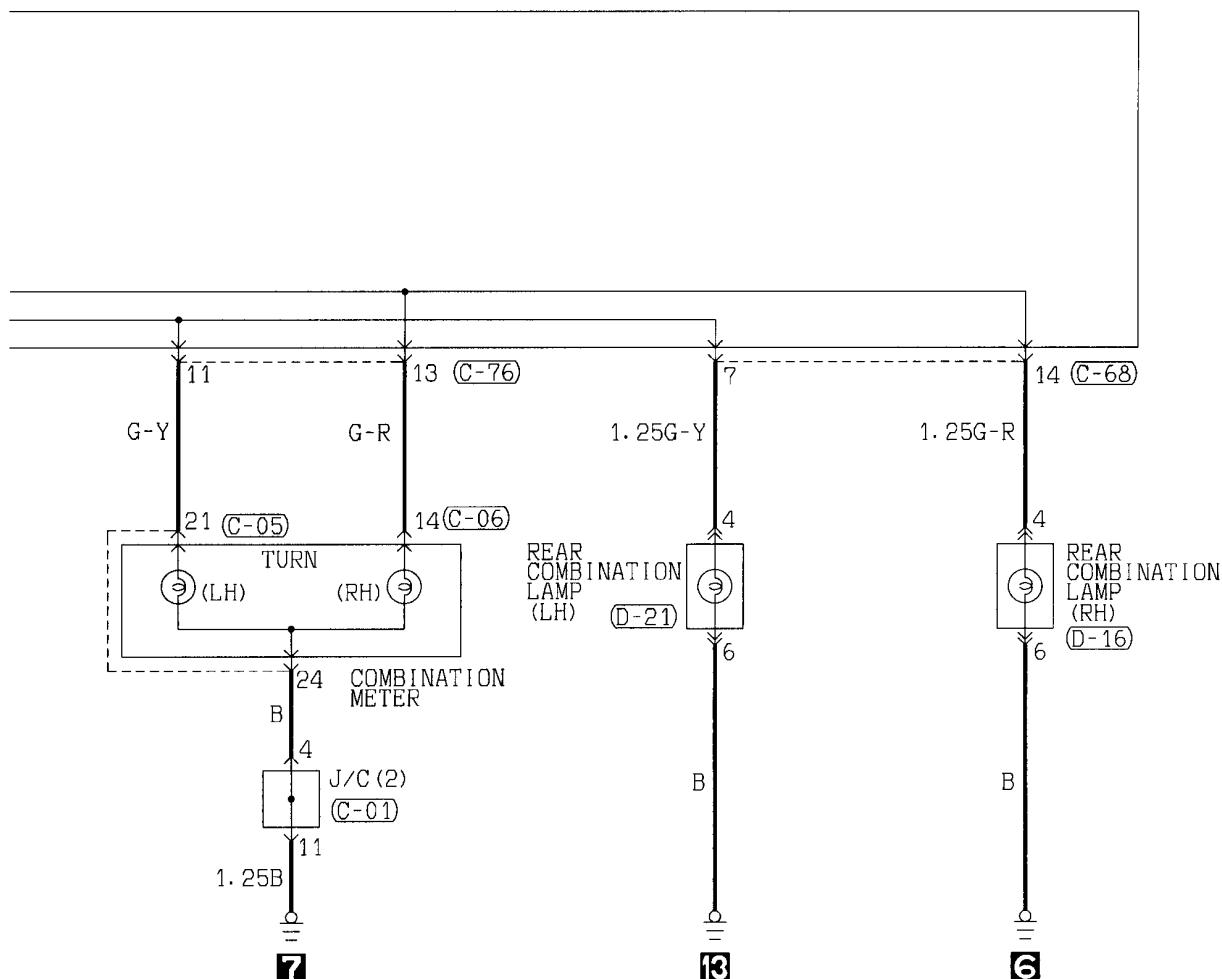
1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

(D-21)



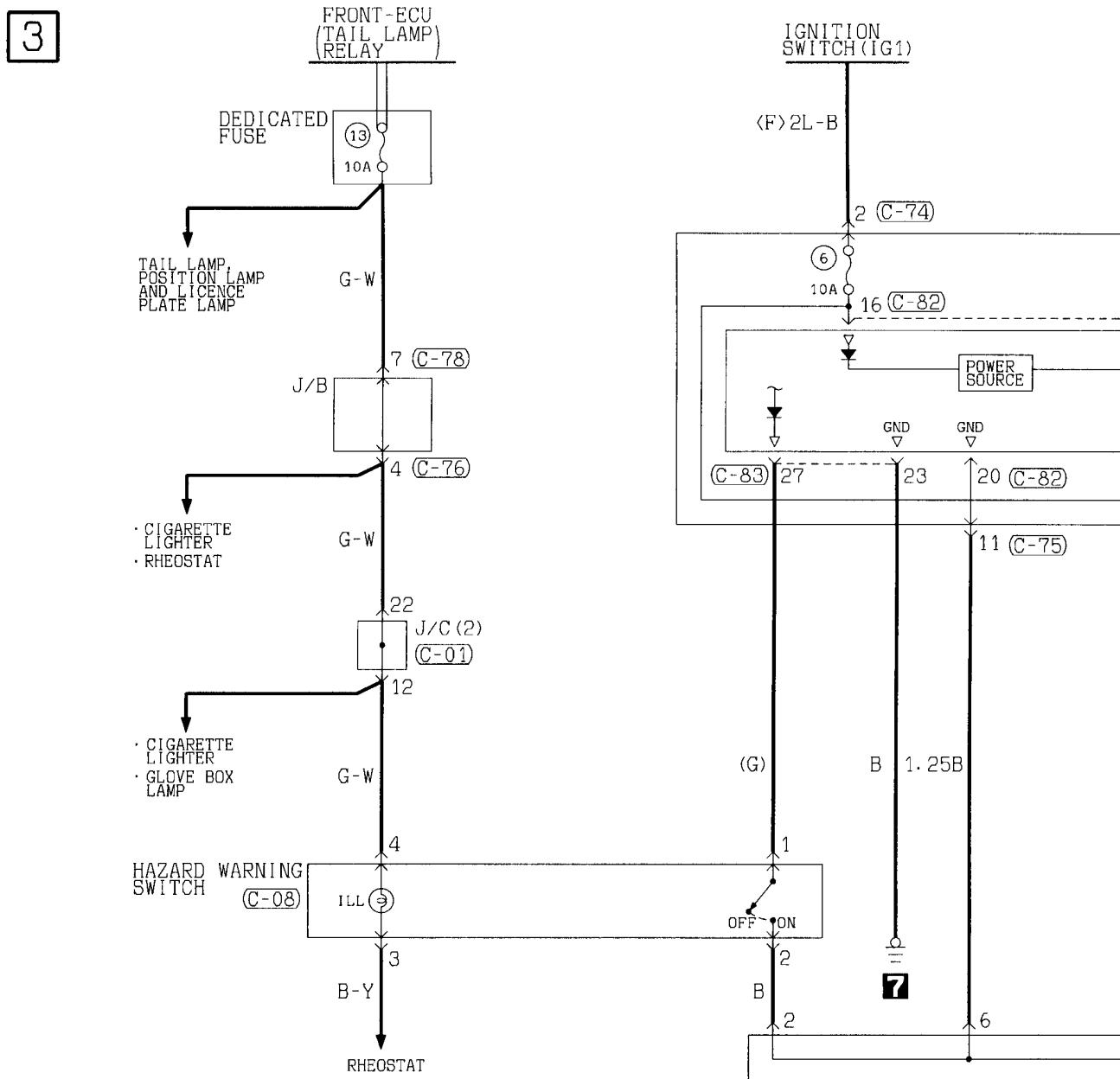
9K09E00AA

2



Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet SB : Sky blue

9K09E00AB

**TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <L.H. drive vehicles>
(CONTINUED)**


(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	27	28	29	30	31	32	33

(C-02)

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	27	28	29	30	31	32	33

(C-08)

1	2	3	4
5	6	7	8

(C-35) FRONT SIDE

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
23	24	25	26	27	28	29	30
31	32	33					

(C-63)

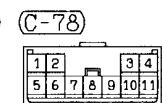
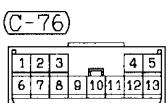
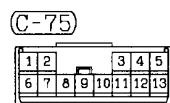
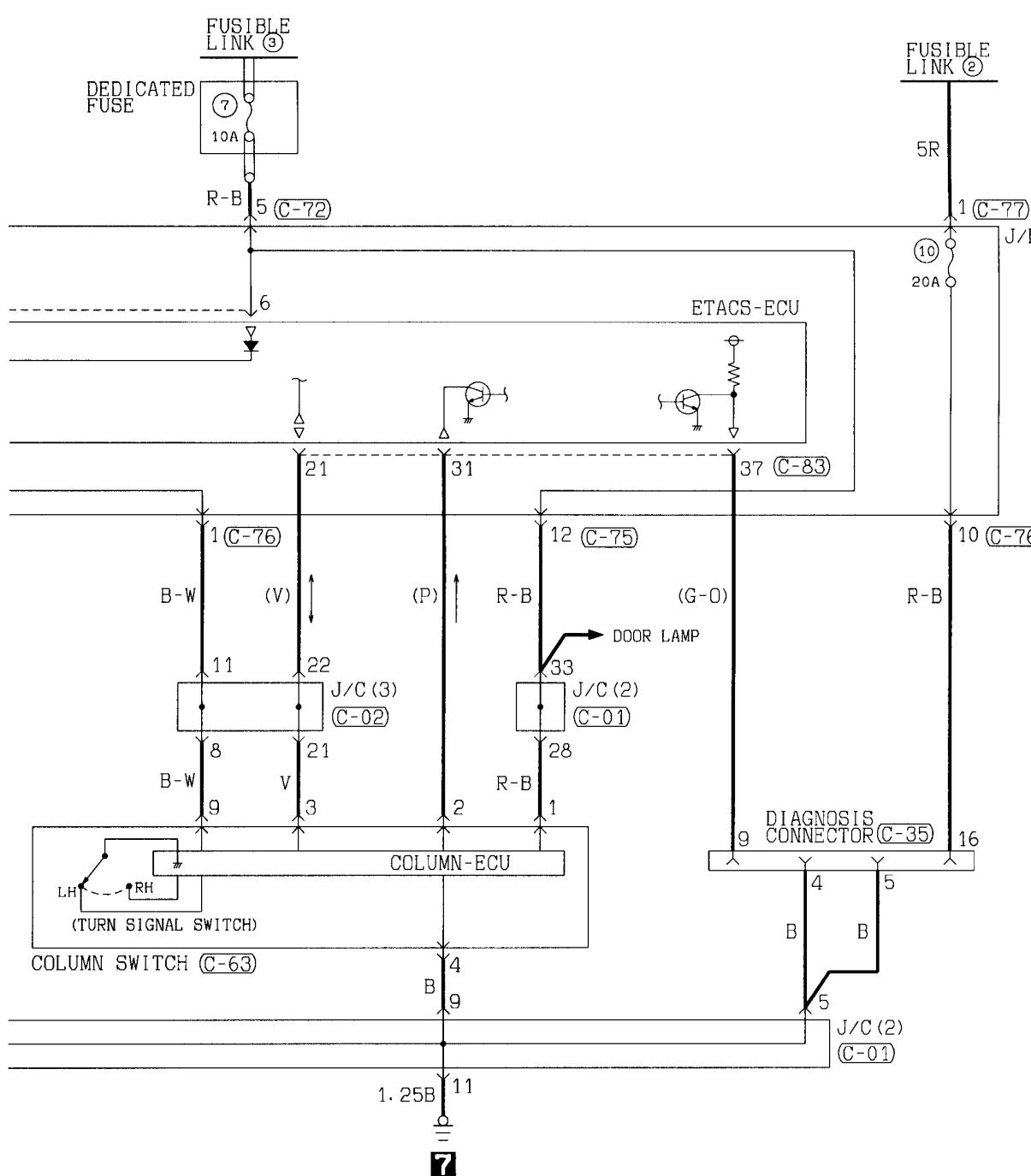
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15

(C-72)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

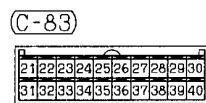
(C-74)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16



(C-82)

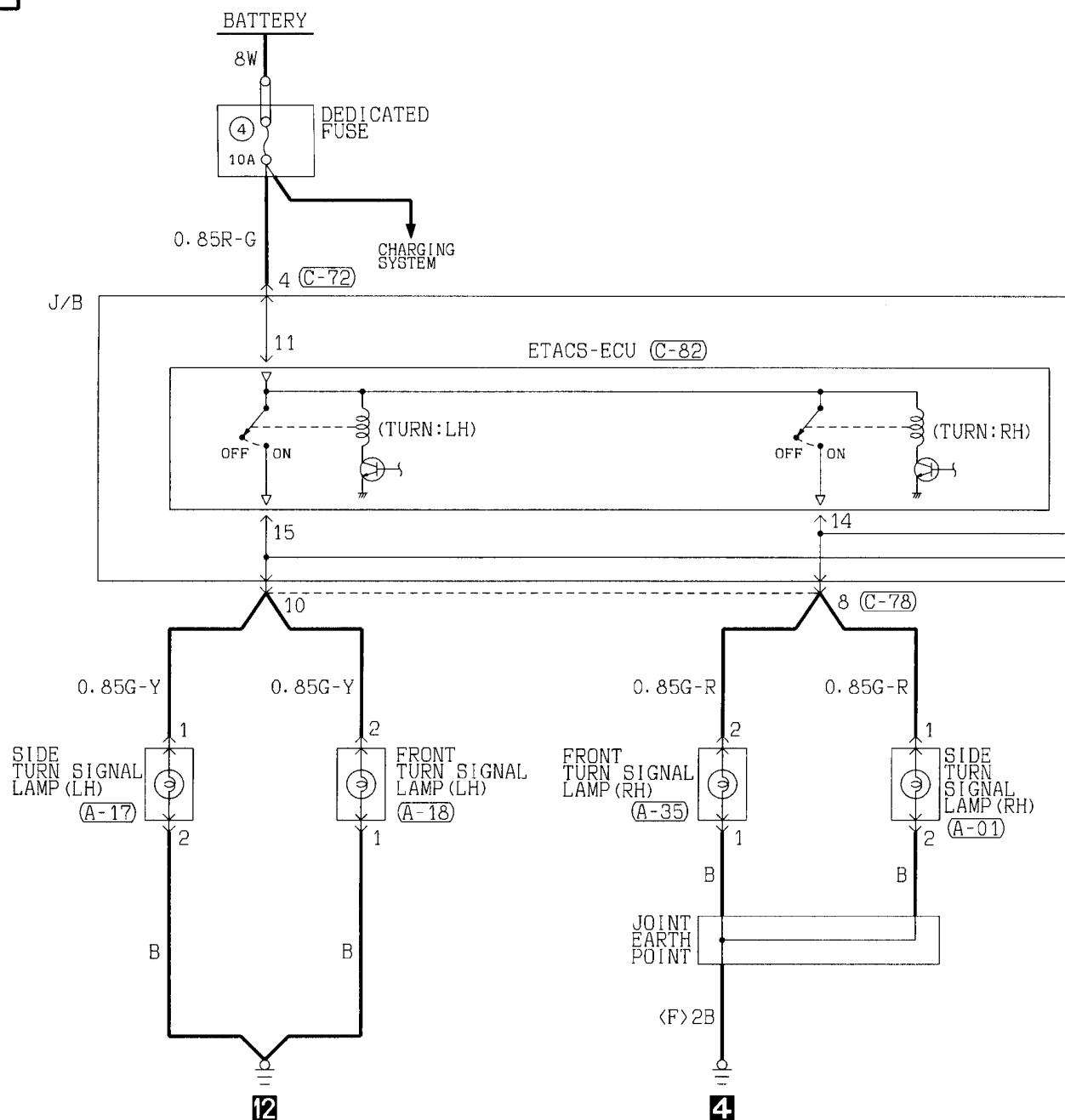
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

R.H. drive vehicles

1



(A-01) (A-17) (A-18) (A-35) (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	27	28	29	30	31	32	33

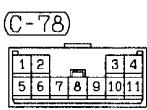
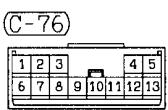
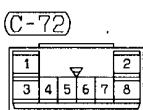
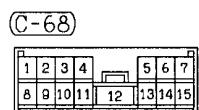
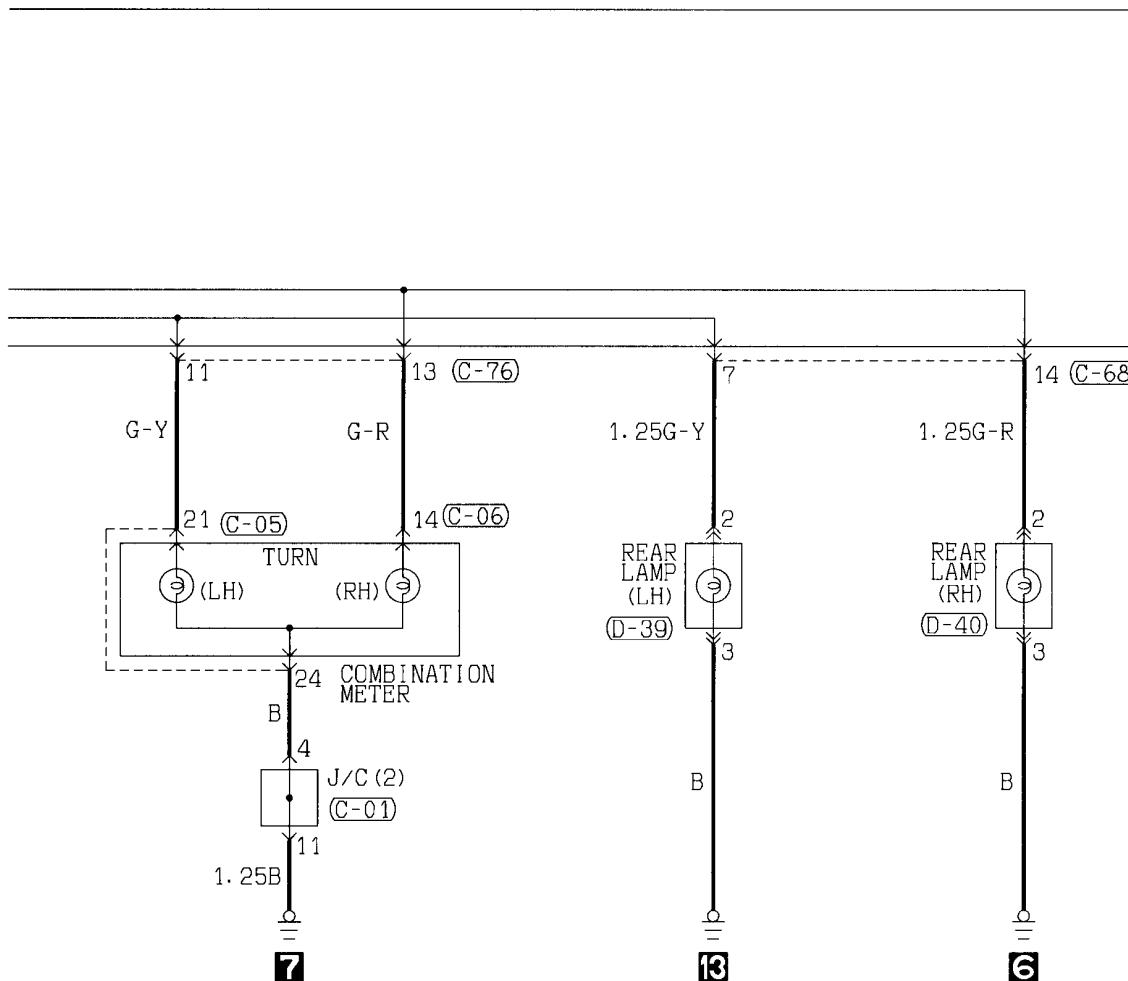
(C-05)

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(C-06)

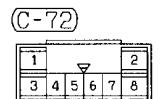
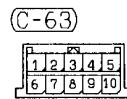
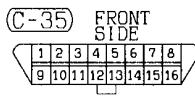
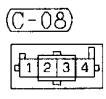
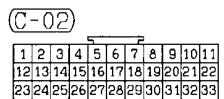
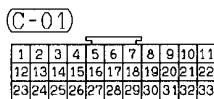
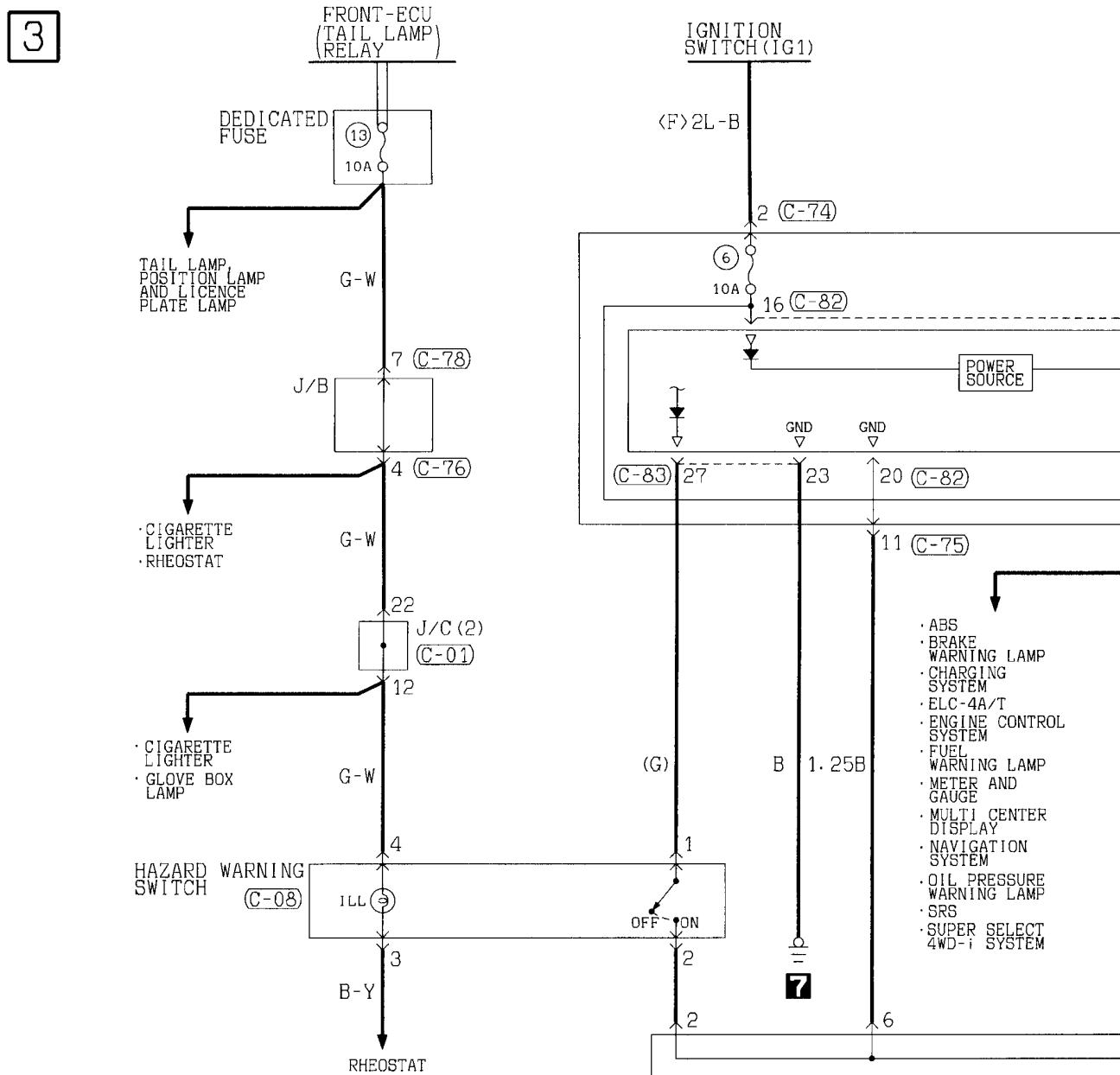
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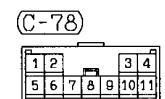
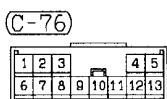
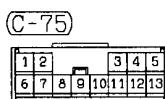
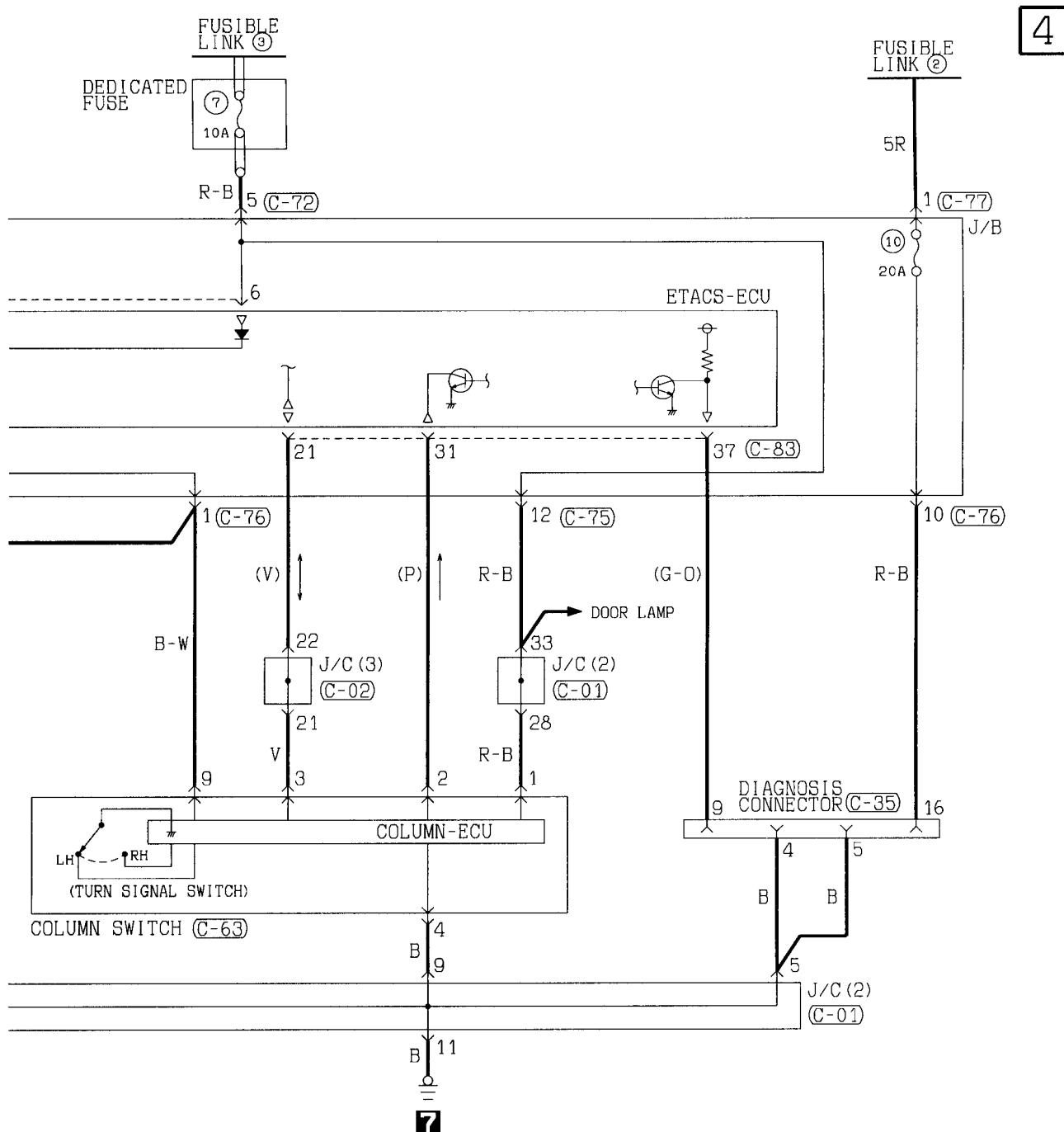
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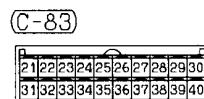
Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K09E01AB

**TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <R.H. drive vehicles>
(CONTINUED)**




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



Wire colour code

B : Black LG : Light green G : Green L : Blue W : White Y : Yellow

BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

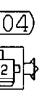
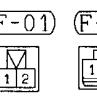
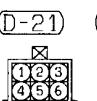
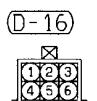
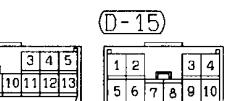
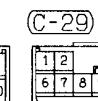
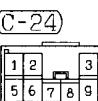
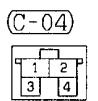
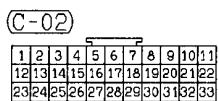
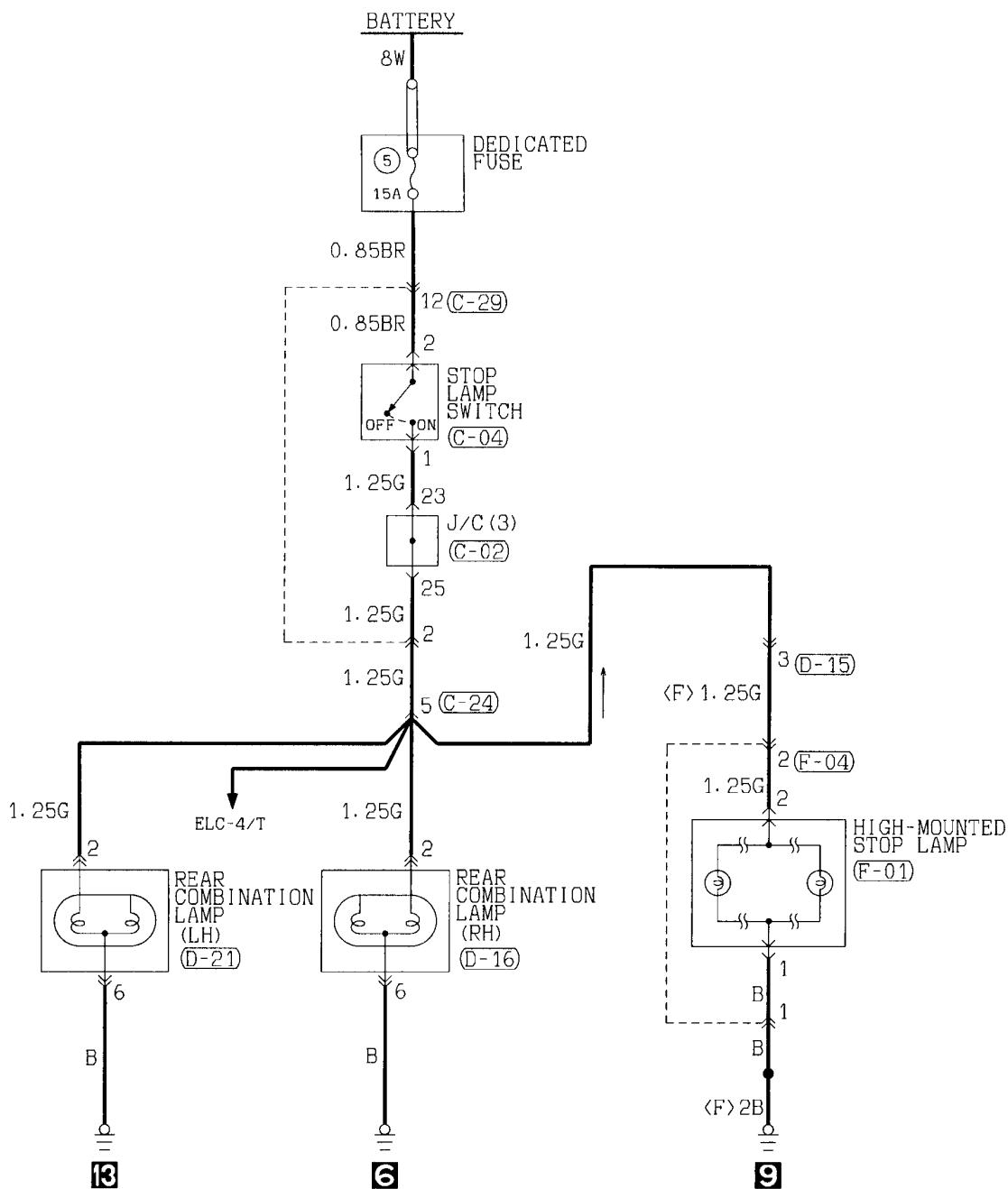
SB : Sky blue

9K09E01BB

STOP LAMP

L.H. drive vehicles

1

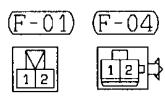
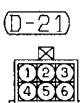
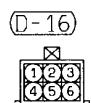
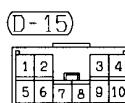
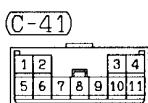
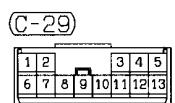
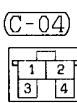
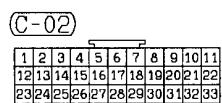
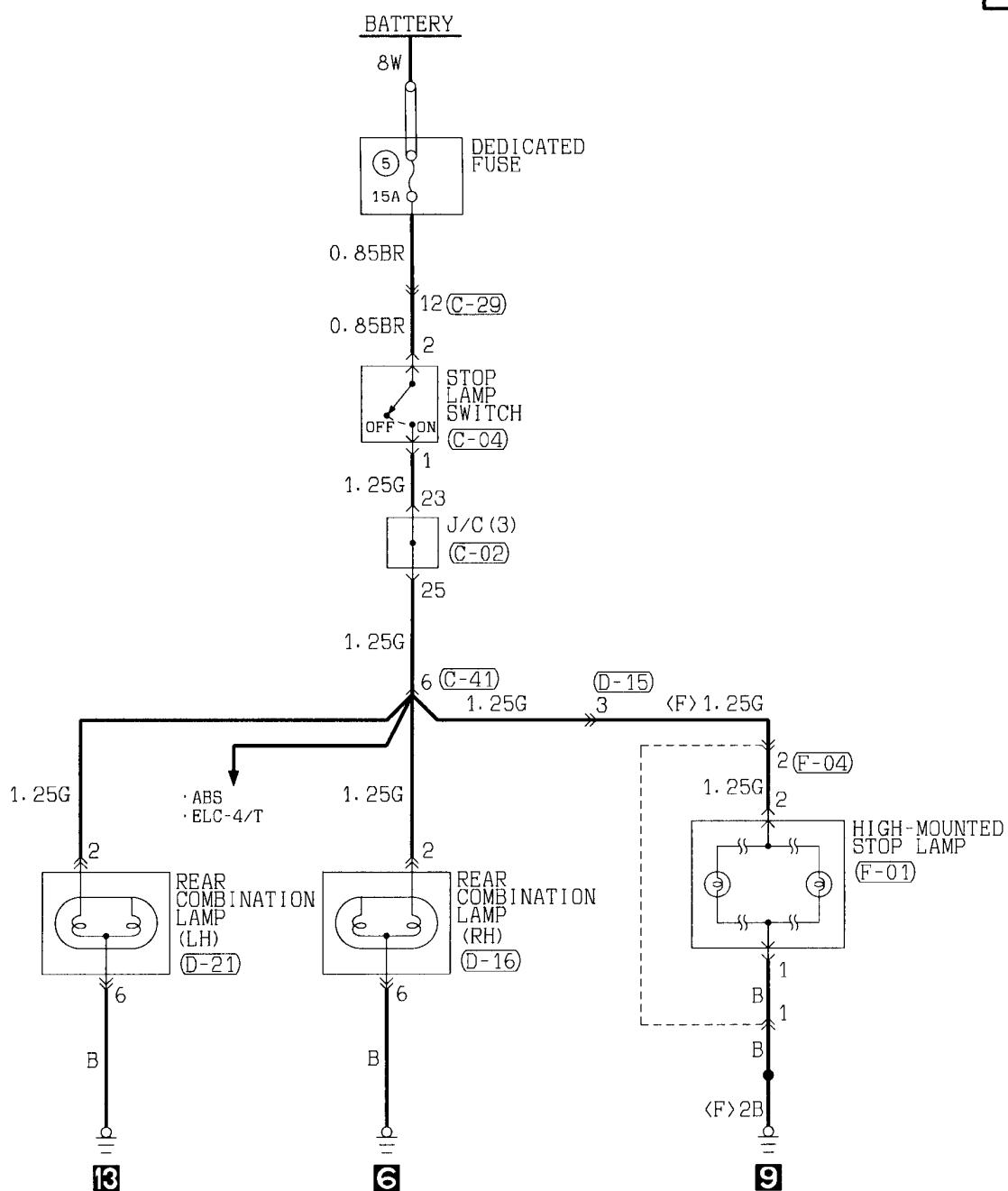


Wire colour code
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

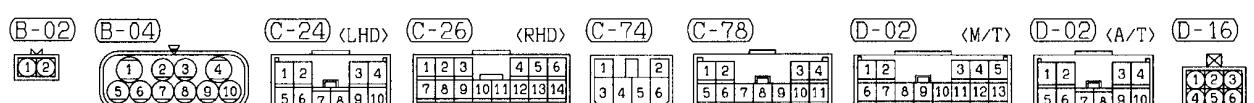
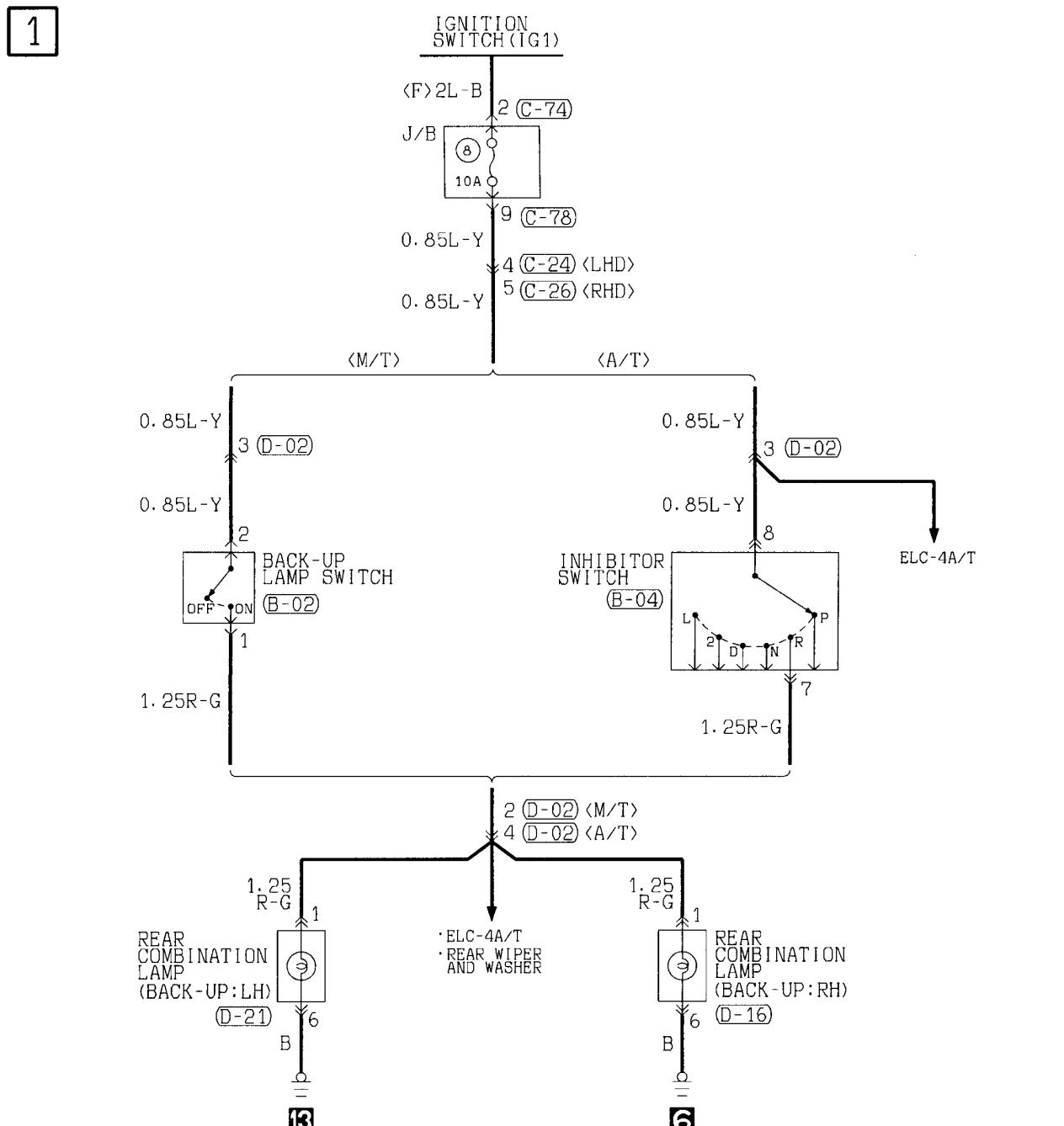
9K09E02AA

STOP LAMP**R.H. drive vehicles**

1



BACK-UP LAMP

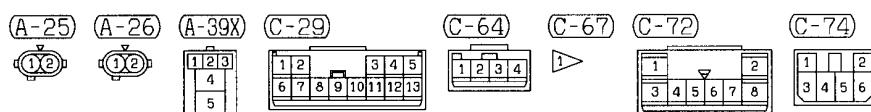
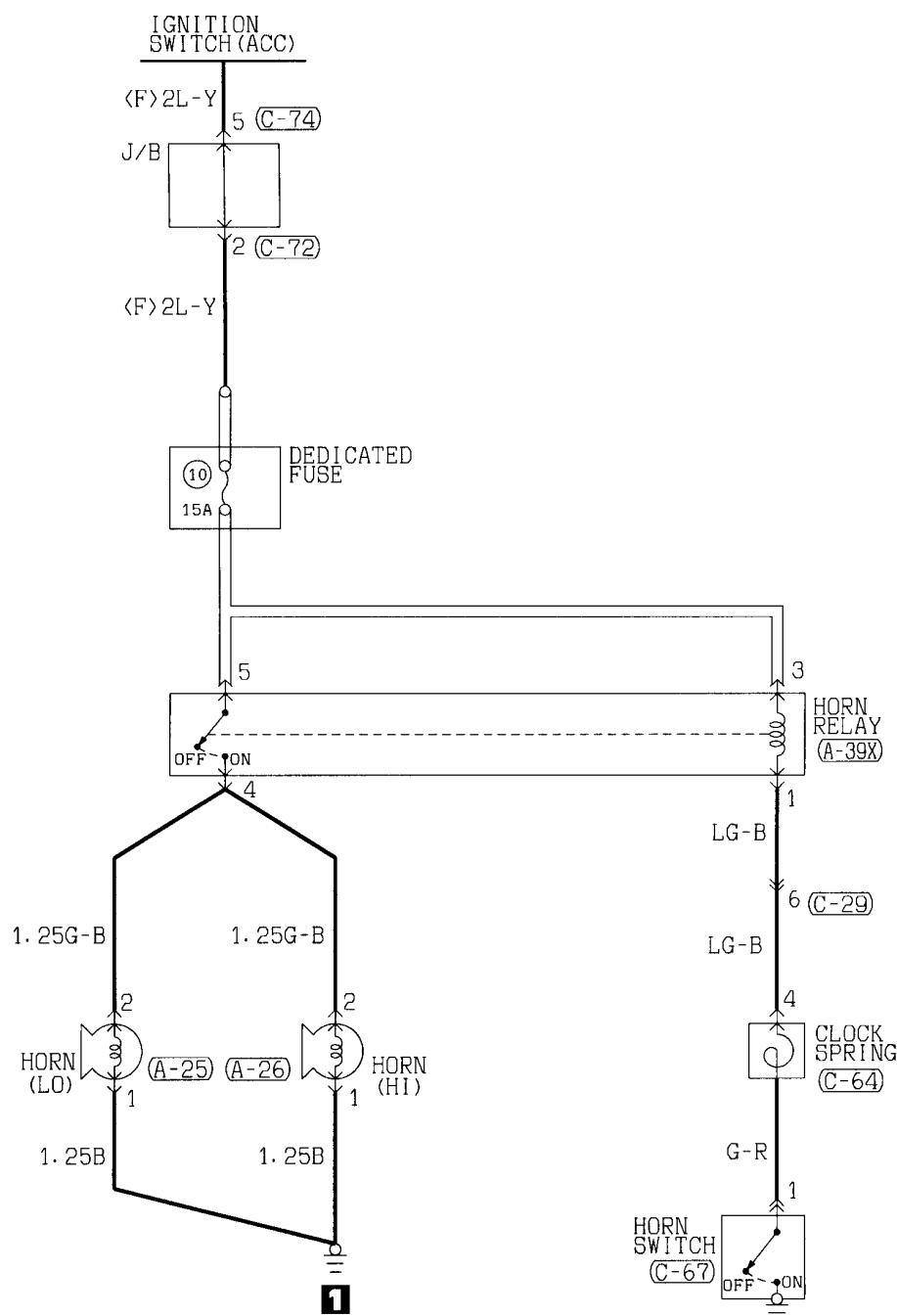


Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K09E04AA

HORN

1

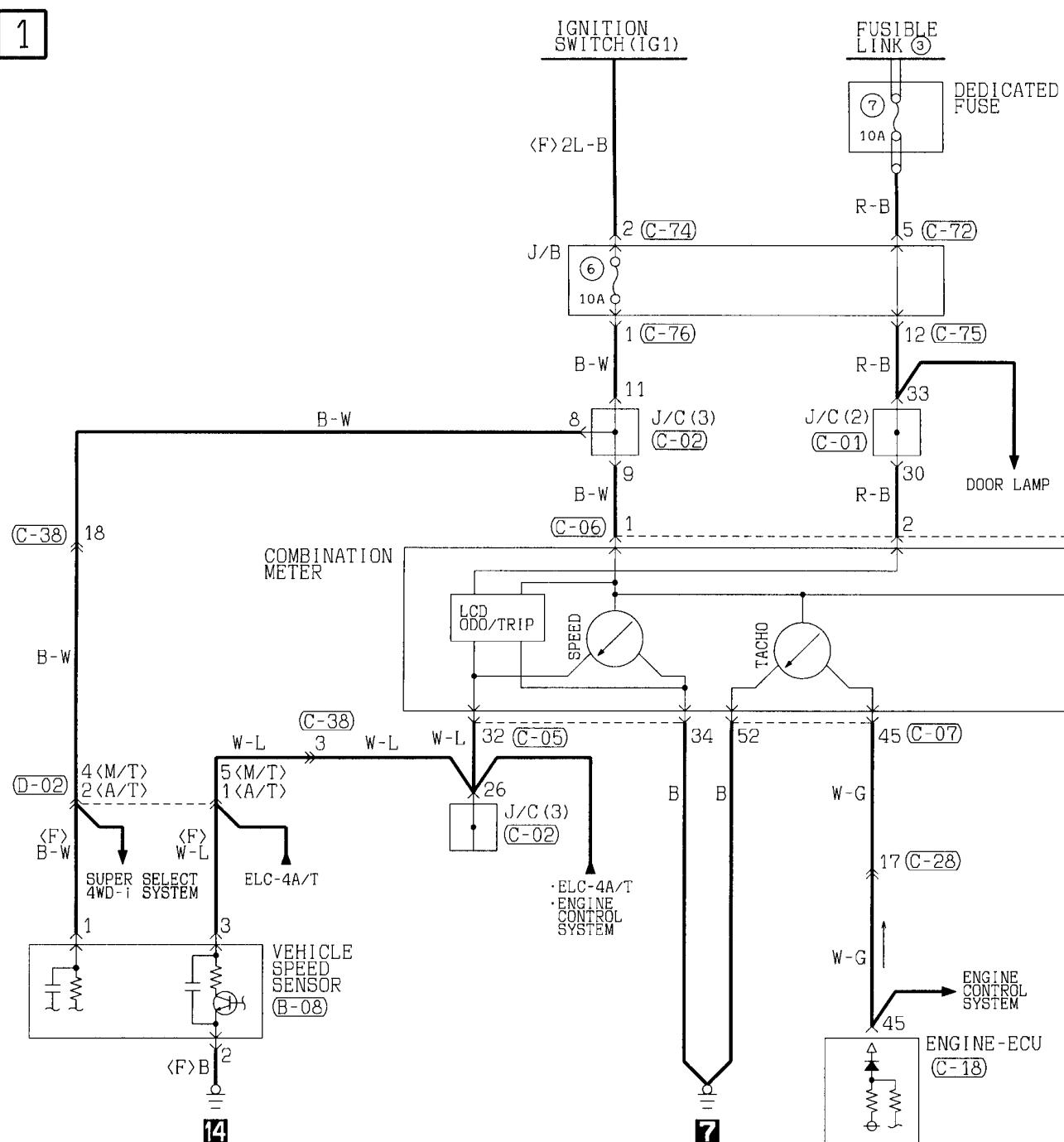


Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet SB : Sky blue

9K09E05AA

METER AND GAUGE

L.H. drive vehicles



A-68	B-08	C-01
1 B	1 2 3	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 27 28 29 30 31 32 33

C-02										
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	27	28	29	30	31	32	33

C-05

C-06

6-72

23|24|25|

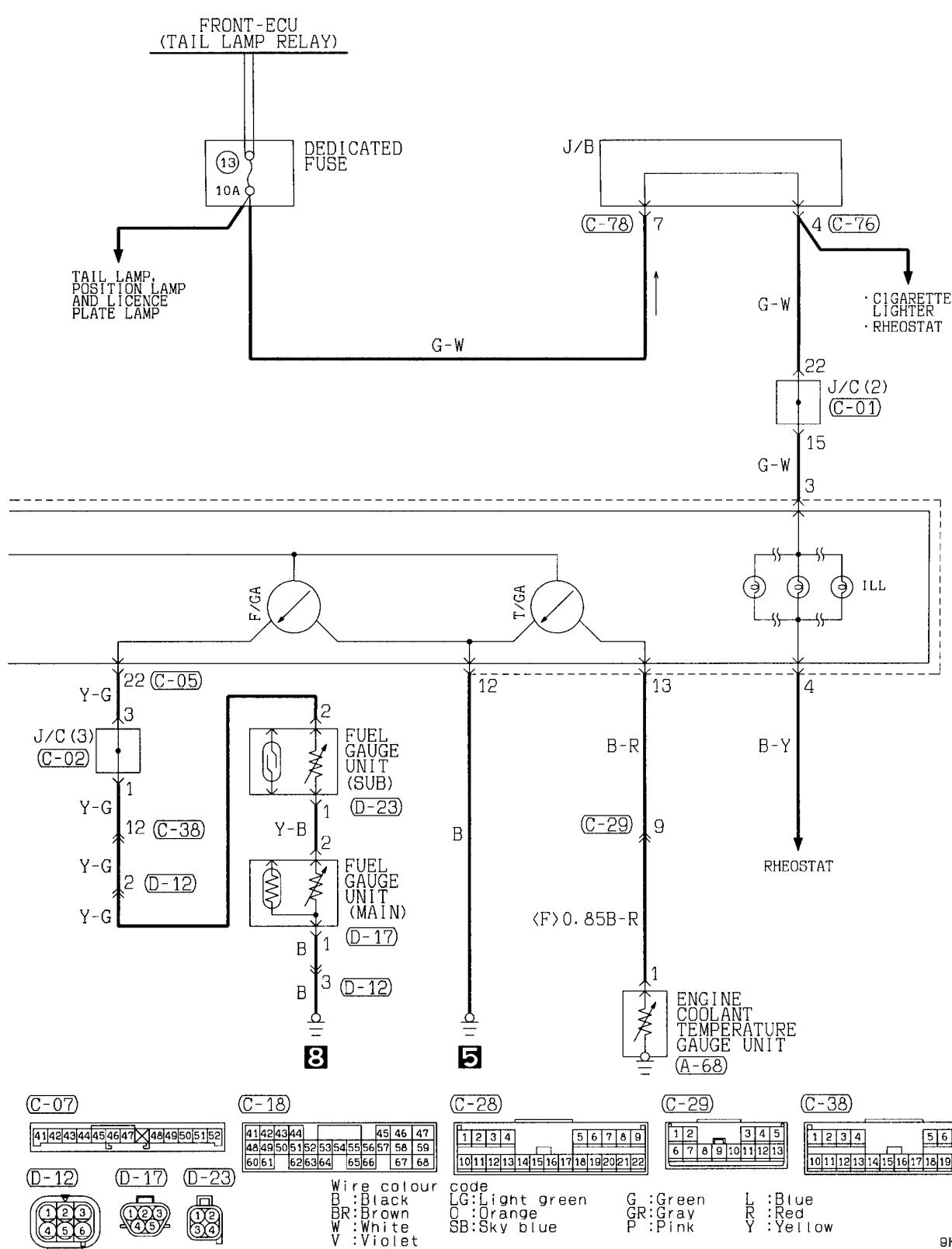
23

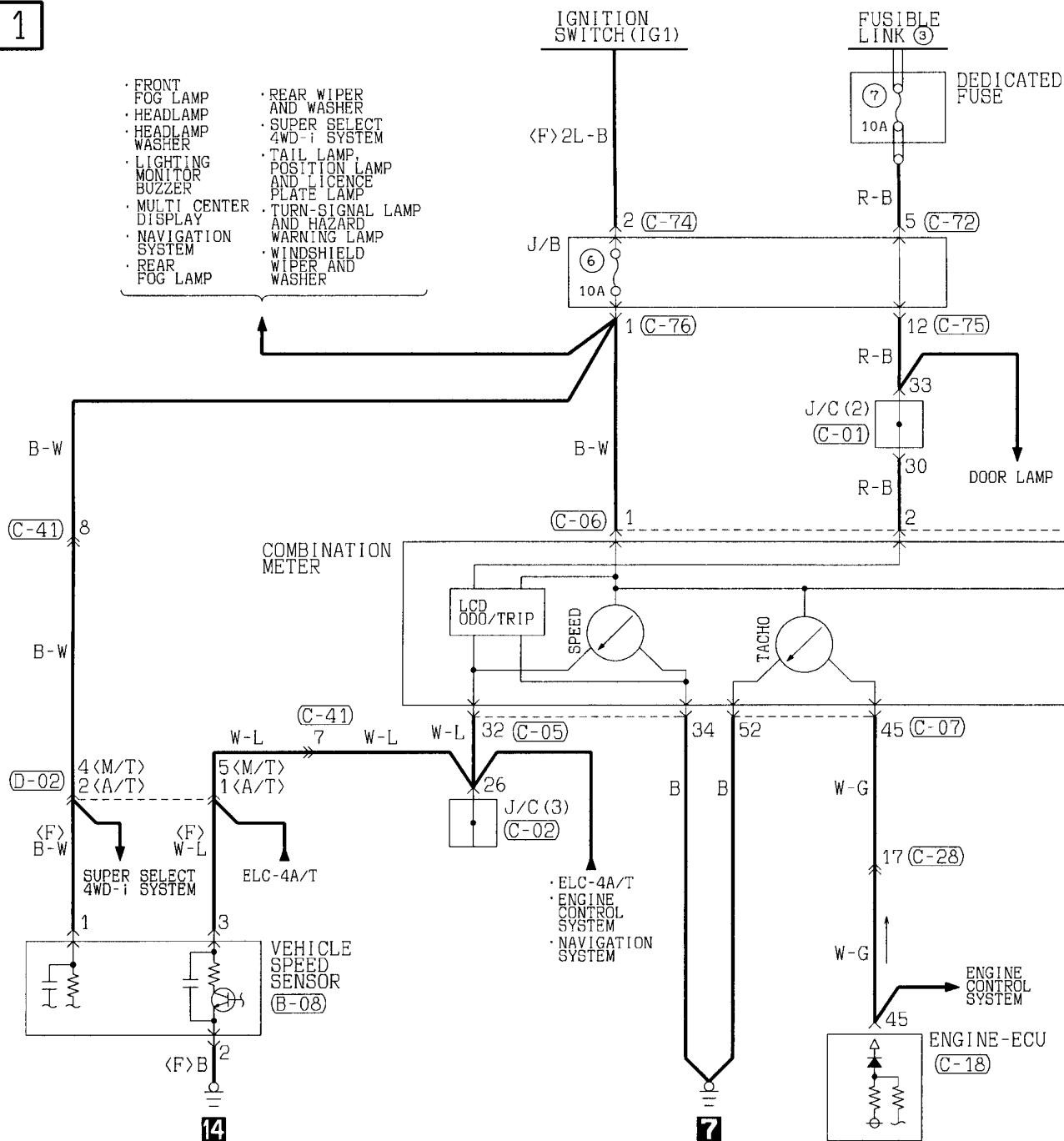
4 25 26 27 28 29 30 31 32 33

G-78

D=02 <M/T>

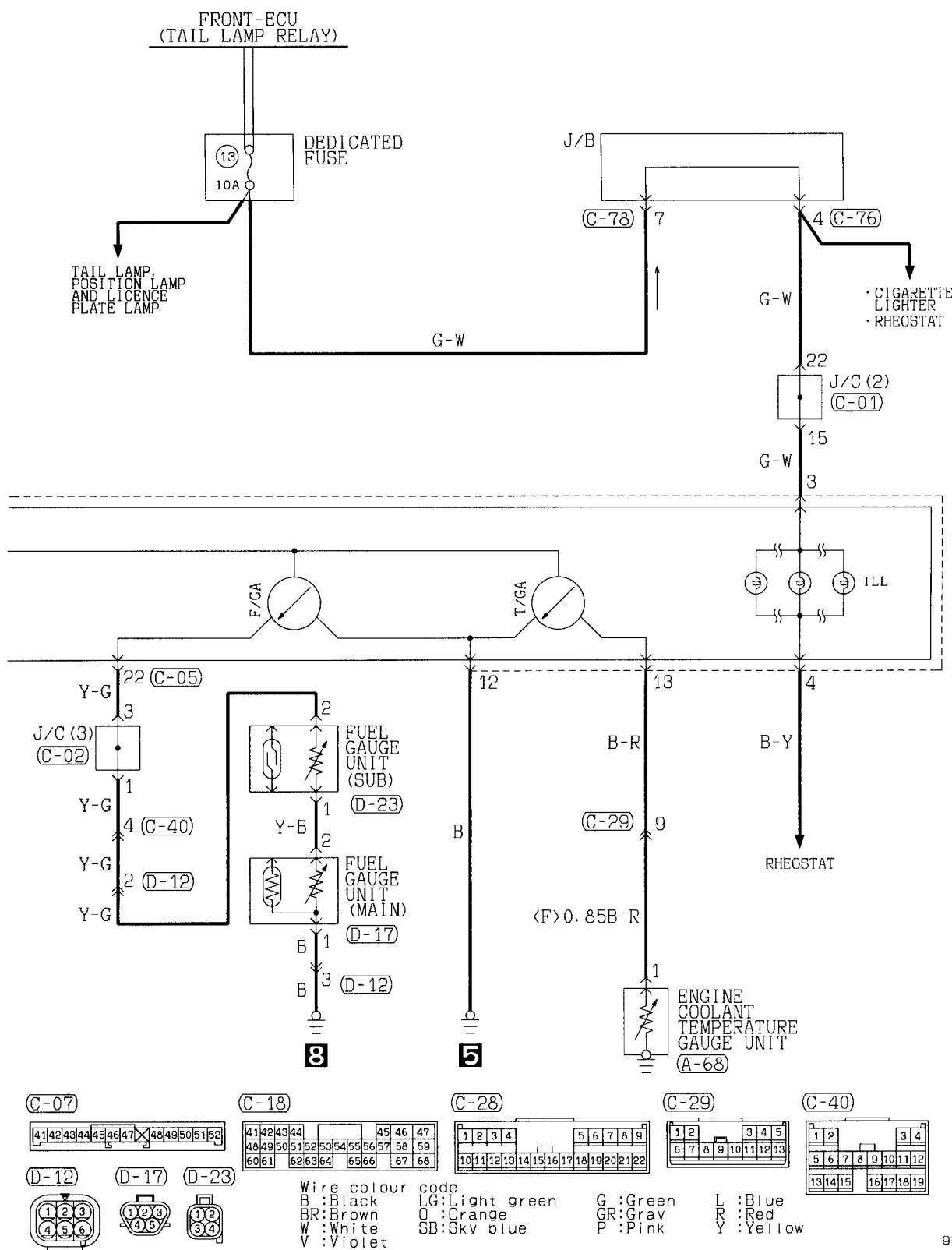
D=02 <A/T>



METER AND GAUGE**R.H. drive vehicles****1**

(A-68)	(B-08)	(C-01)	(C-02)	(C-05)	(C-06)
1 5	① ② ③	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 27 28 29 30 31 32 33	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 27 28 29 30 31 32 33	21 22 23 24 25 26 27 28 29 30 31 32 33 34	1 2 3 4 5 6 7 8 9 10 11 12 13 14
C-41	C-72	C-74	C-75	C-76	D-02 (A/T)
					9K10E01AA

2



METER AND GAUGE (See P. 3-90, 92.)**OPERATION****<Fuel gauge>**

- When the ignition switch is at the "ON" position, the fuel gauge is activated.
- When there is much fuel, the unit's resistance is small and the current flowing in the circuit is great, so the gauge's indicator indicates in the "Full" area.
- When there is little fuel, the unit's resistance is high and the current flowing in the circuit is small, so the gauge's indicator indicates in the "Empty" area.

<Engine coolant temperature gauge>

- When the ignition switch is at the "ON" position, the engine coolant temperature gauge is activated.
- When the engine coolant temperature is high, the unit's resistance is low and there is a great flow of current in the circuit, so the gauge's indicator indicates in the "H" area.
- When the engine coolant temperature is low, the unit's resistance is high and there is a small flow of current in the circuit, so the gauge's indicator indicates in the "C" area.

TROUBLESHOOTING HINTS

1. Fuel gauge does not operate, or registers incorrectly.
 - (1) The fuel gauge indicates "F" when the fuel gauge unit connector is disconnected and the "2" terminal is earthed.
 - Check fuel gauge.
2. Engine coolant temperature gauge does not operate, or registers incorrectly.
 - (1) When the engine coolant temperature gauge is earthed with its connector unplugged, it registers "H".
 - Check engine coolant temperature gauge unit.
3. Meter illumination lamp does not illuminate.
 - (1) Tail lamps illuminate.
 - Check rheostat.

BRAKE WARNING LAMP, FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP (See P. 3-96, 97.)**OPERATION****<Brake warning lamp, parking warning lamp>**

- When the brake fluid level goes down below a predetermined level with the ignition switch in the ON position, the brake fluid level switch is activated or the parking brake switch is turned ON, causing the brake warning lamp to light up.

<Oil pressure warning lamp>

- When the lubrication system fails after engine starting, resulting in the oil pressure failing to build up, the oil pressure switch turns ON causing the oil pressure warning lamp to light up.

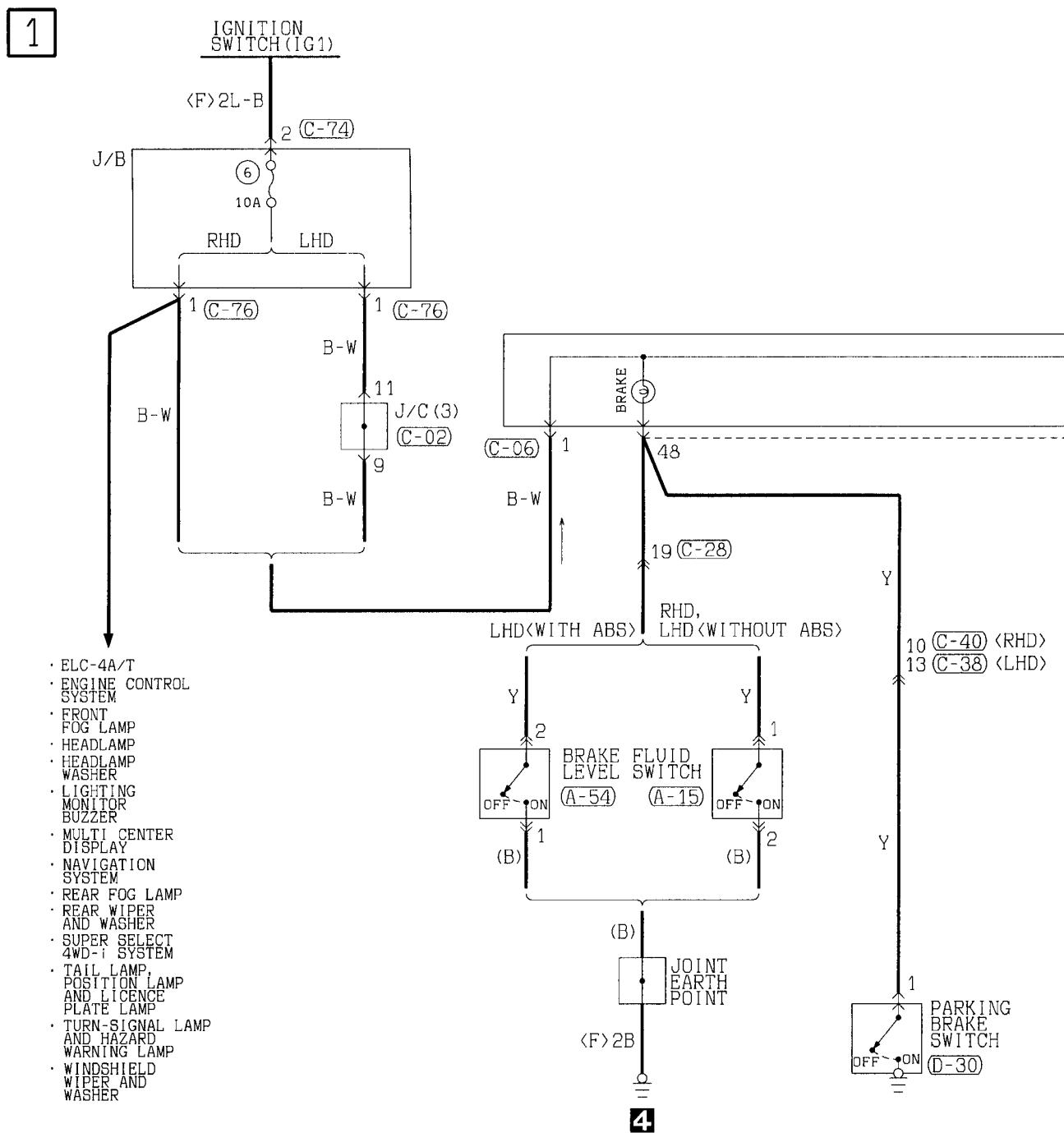
<Fuel warning lamp>

- When the fuel level goes down causing the level sensor to be exposed, with the ignition switch in the ON position, the resistance of level sensor becomes small. When this resistance goes down below the predetermined level, the fuel warning lamp lights up to warn the driver that the amount of fuel still available for use is small.

TROUBLESHOOTING HINTS

1. None of the warning lamps illuminate.
 - Check multi-purpose fuse No. 6.
2. At least one of the lamps does not illuminate.
 - Check the lamp bulb.
 - Check the switches and gauges.

BRAKE WARNING LAMP



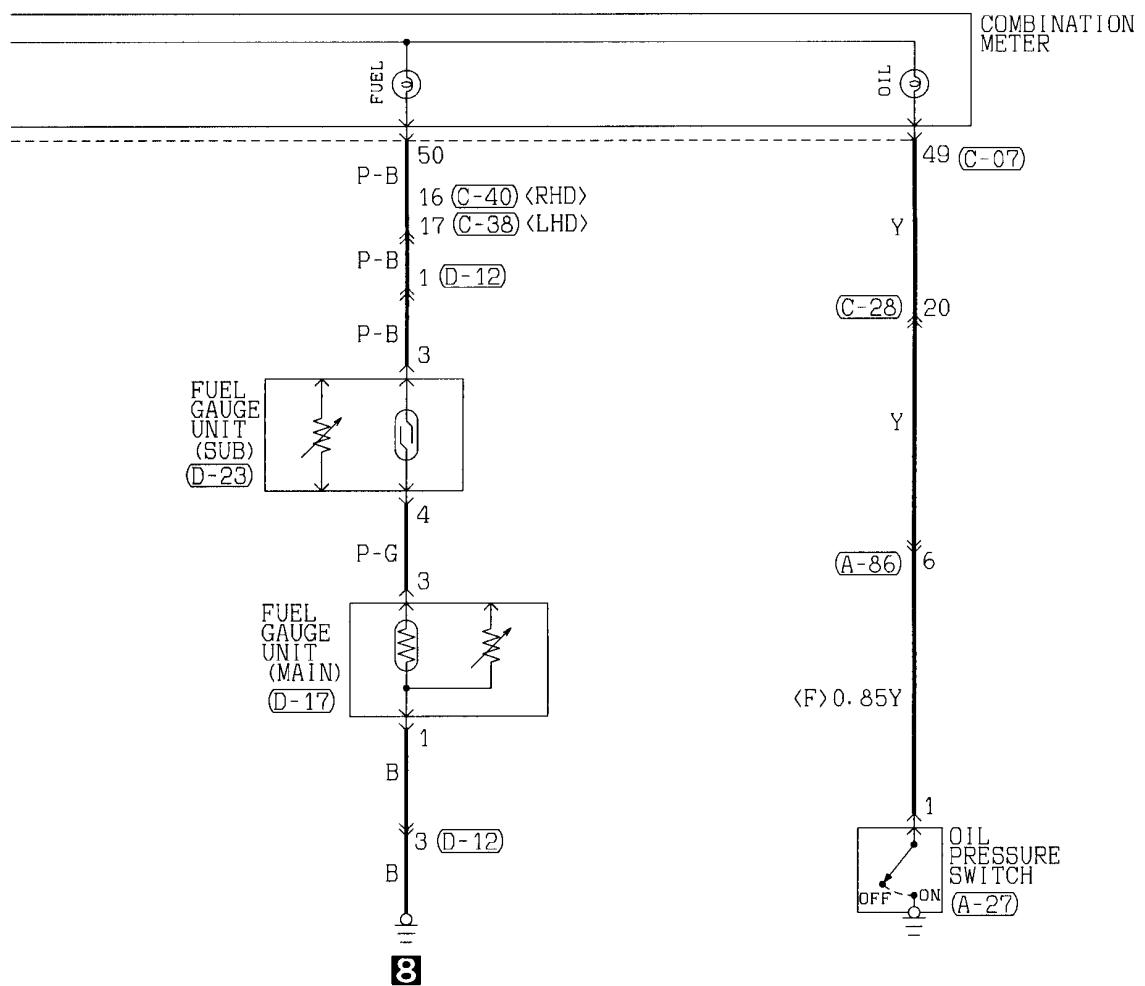
(A-15) (A-27) (A-54) (A-86) (C-02) (C-06) (C-07)

 (D-30) (D-31)

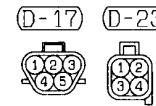
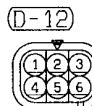
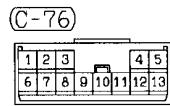
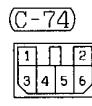
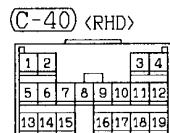
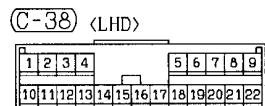
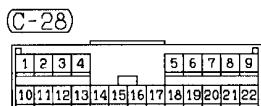
FUEL WARNING LAMP

OIL PRESSURE WARNING LAMP

2



8



Wire colour code

B : Black LG : Light green
BR : Brown O : Orange

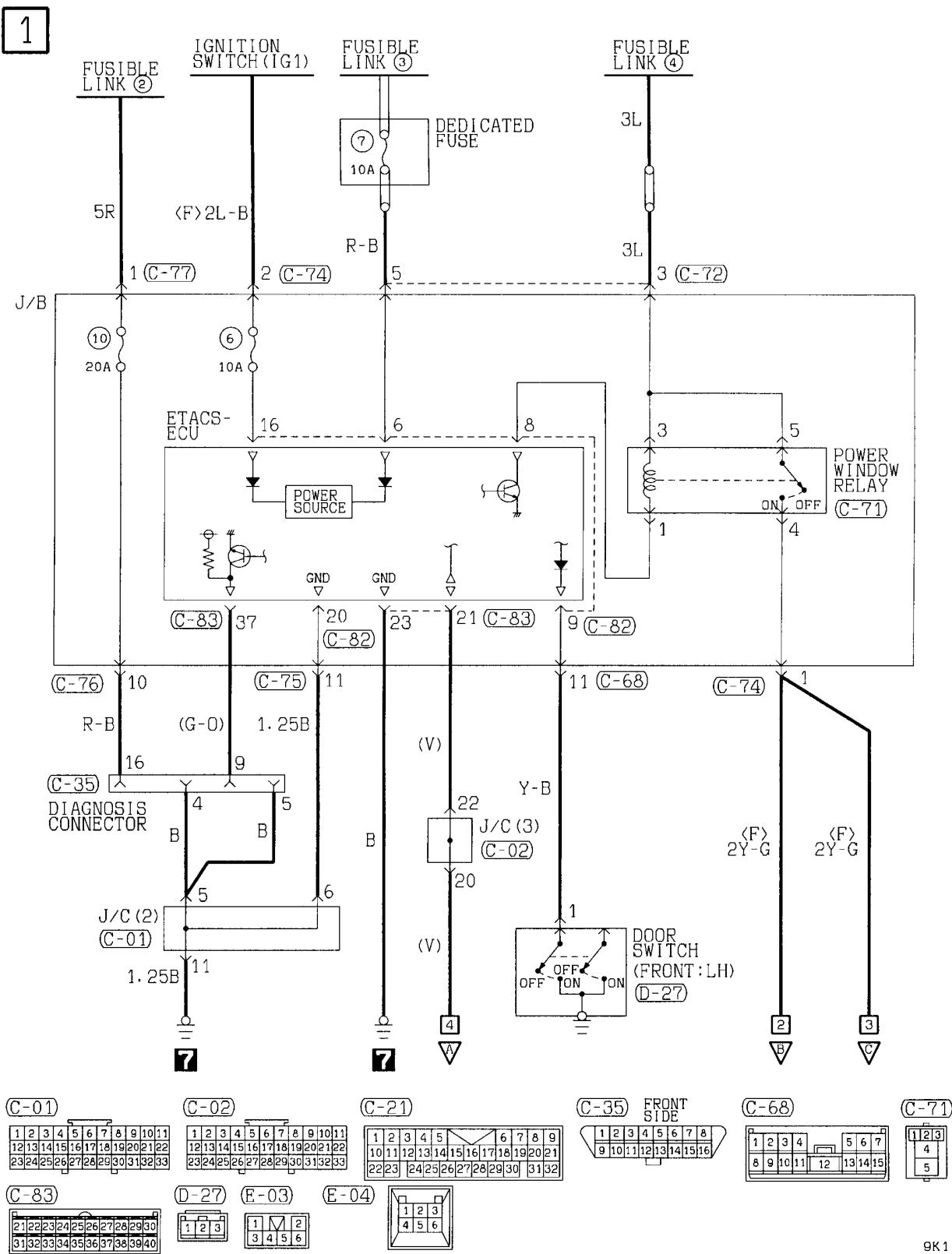
G : Green GR : Gray

L : Blue W : White
R : Red P : PinkY : Yellow SB : Sky blue
V : Violet

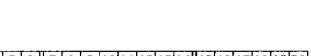
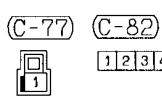
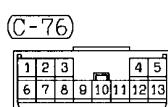
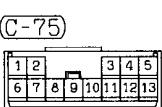
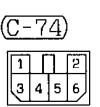
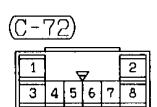
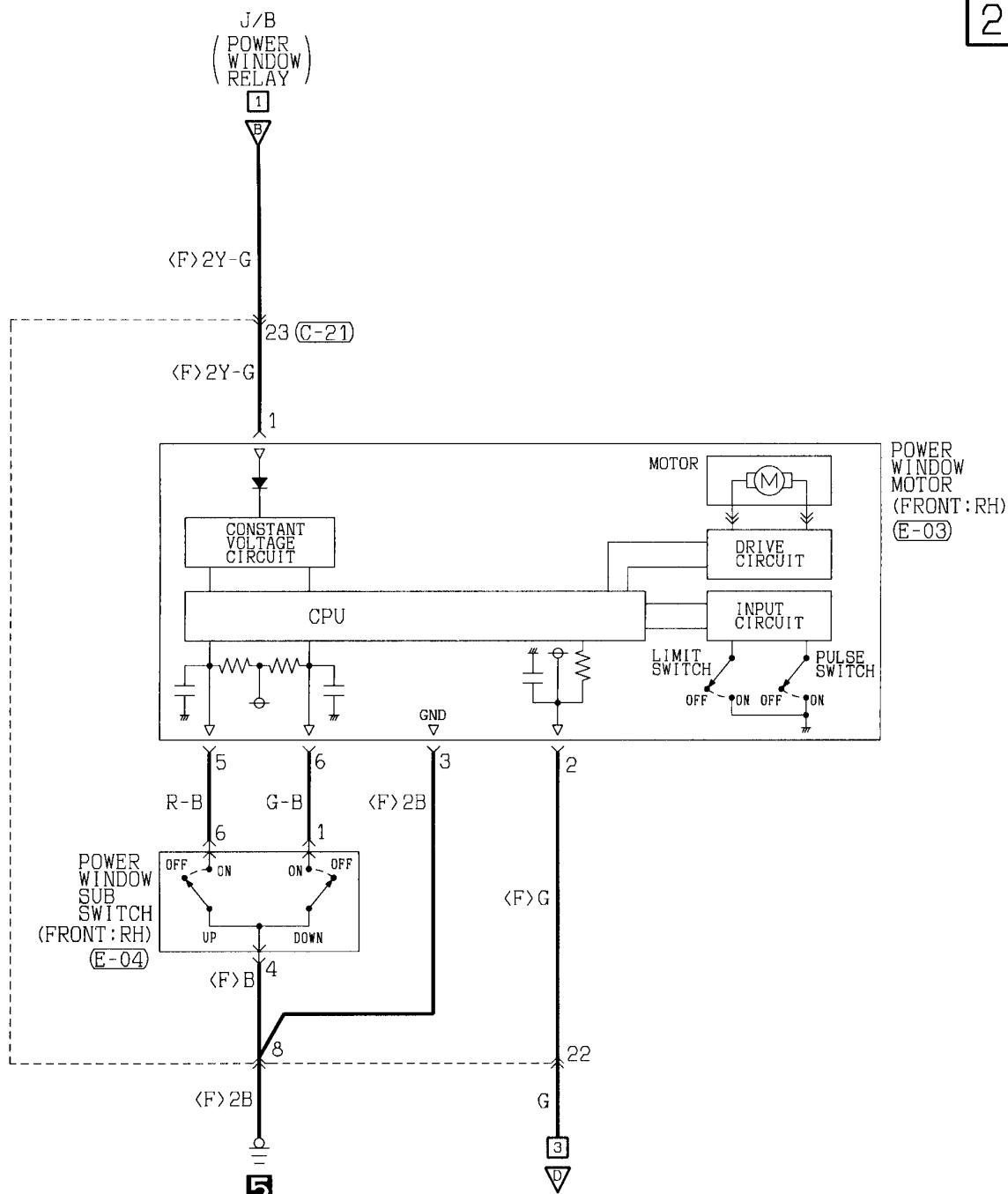
9K10E03AB

POWER WINDOWS

L.H. drive vehicles



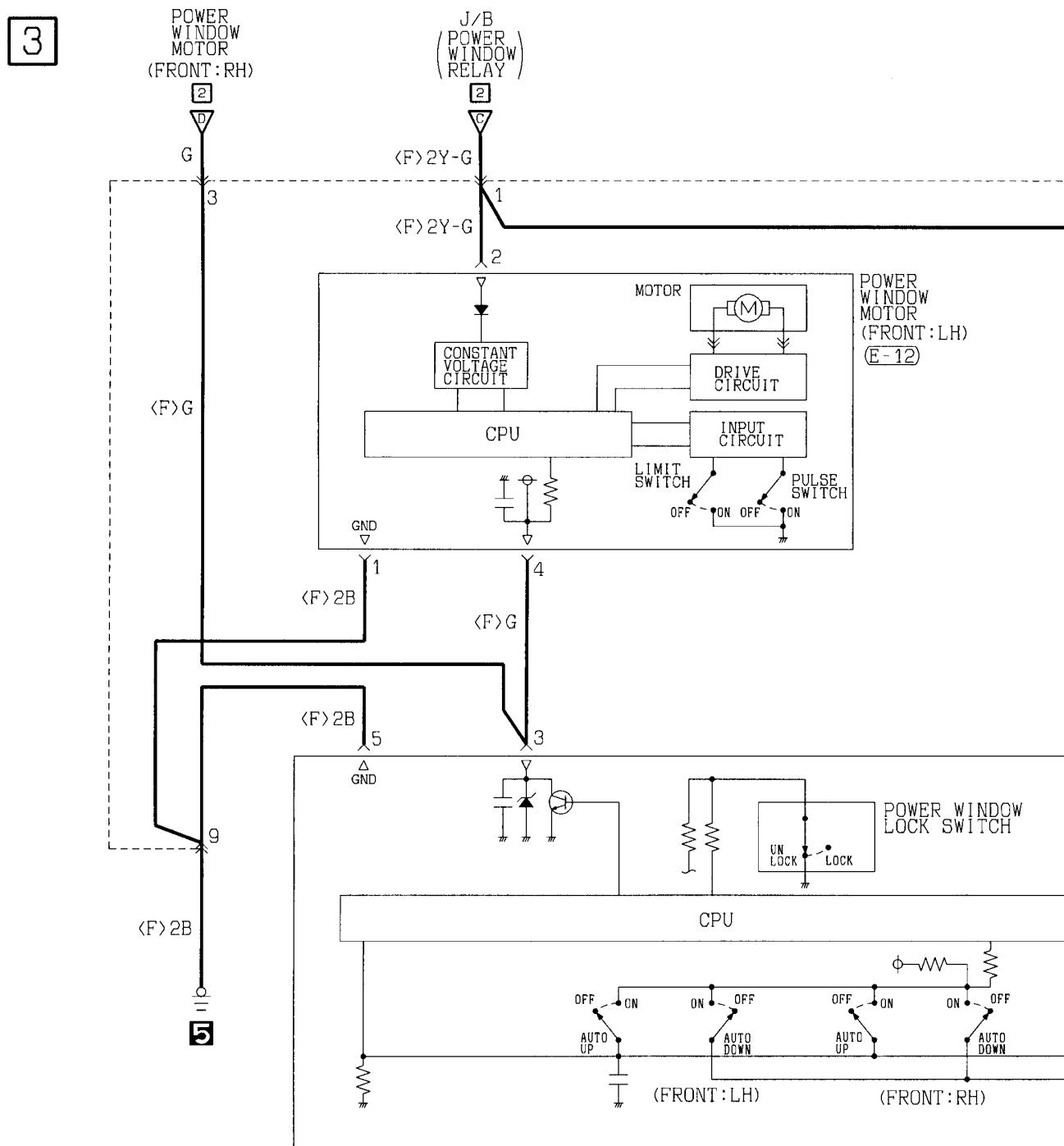
2



Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K11E00AB

POWER WINDOWS <L.H. drive vehicles> (CONTINUED)



(C-45)

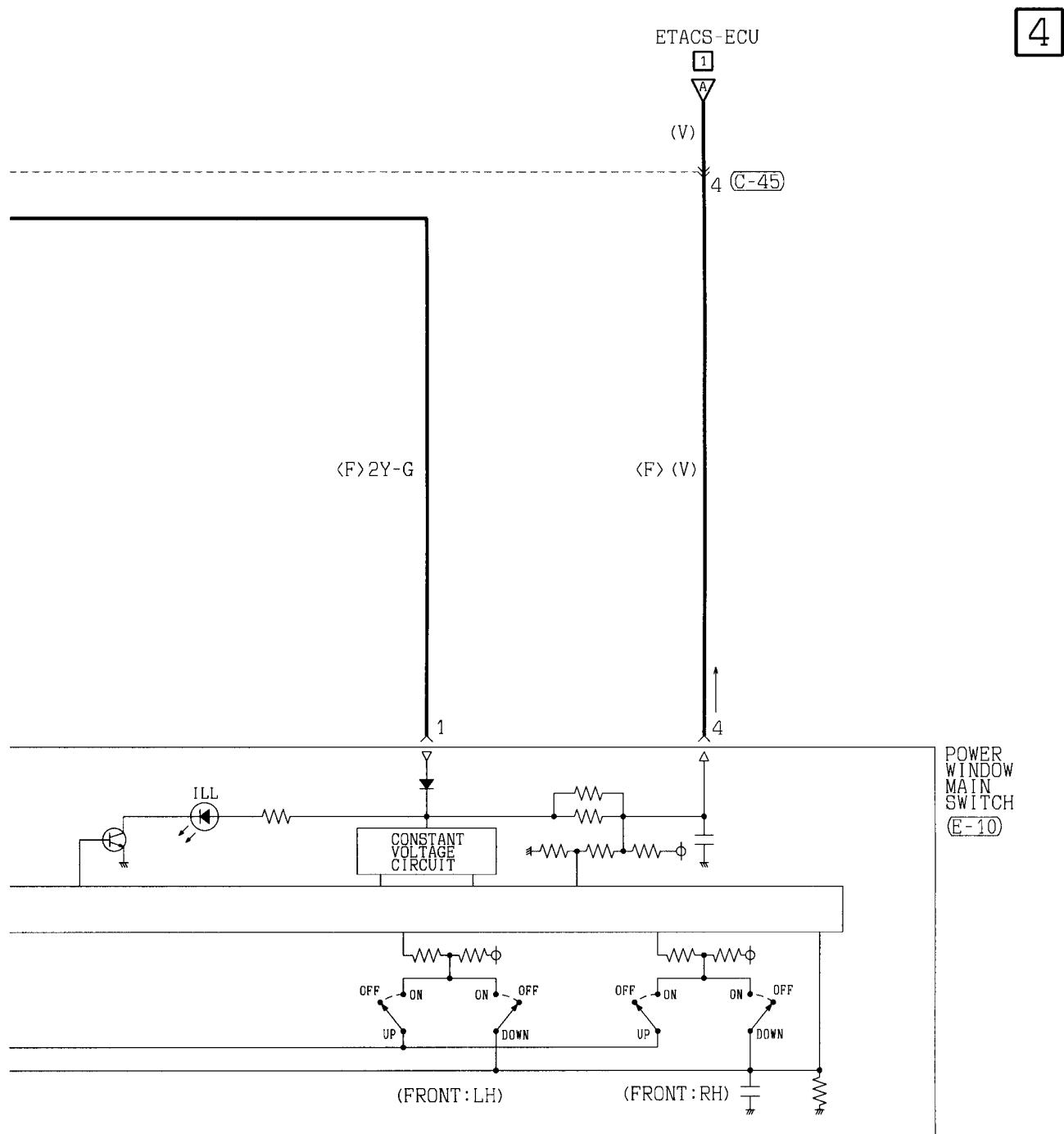
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10	11	12	13	14	15	16	17	18
19	20	21						

(E-10)

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15

(E-12)

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15

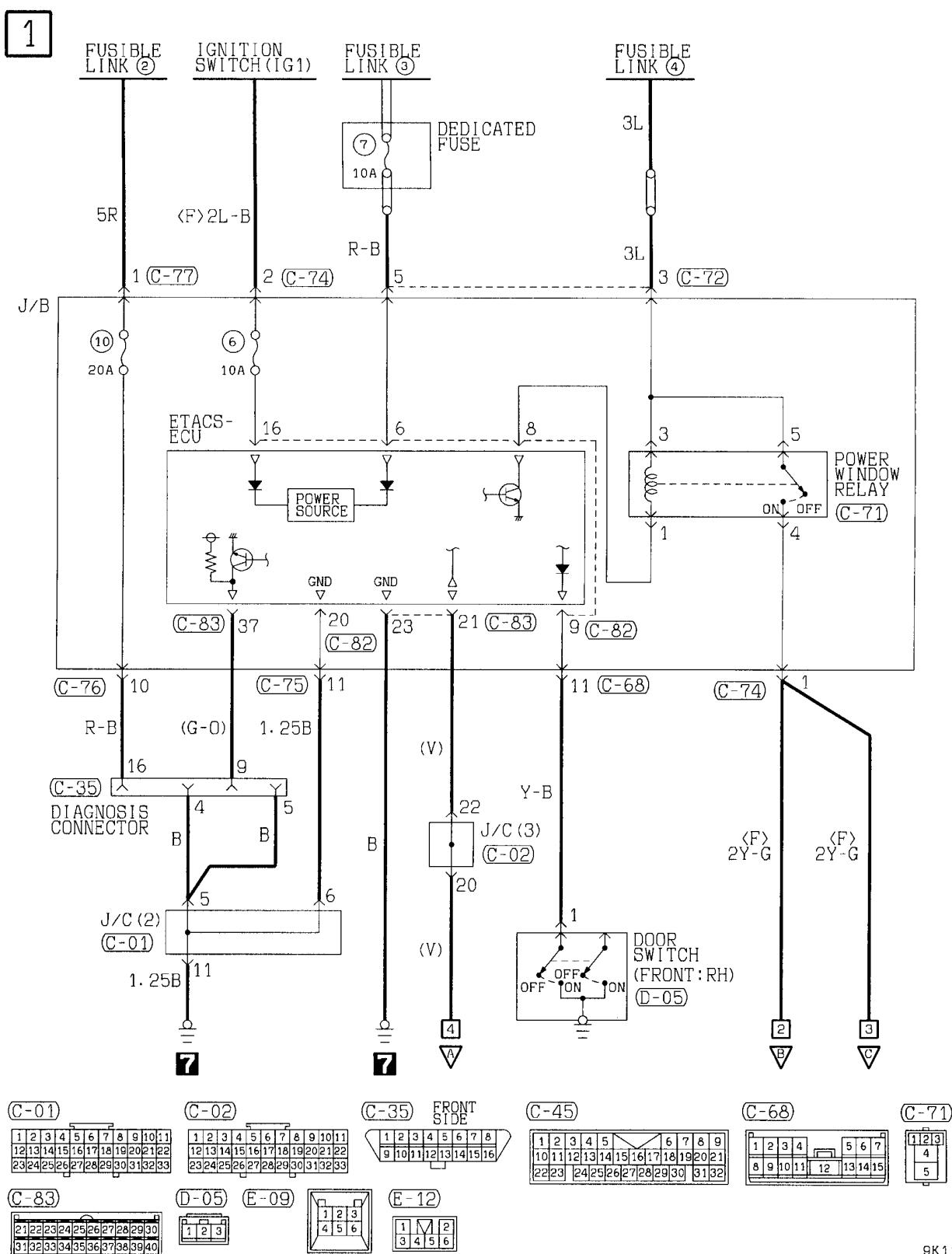


Wire colour code
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 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

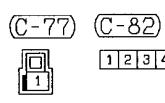
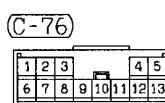
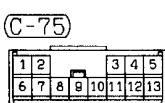
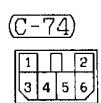
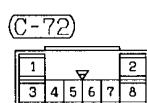
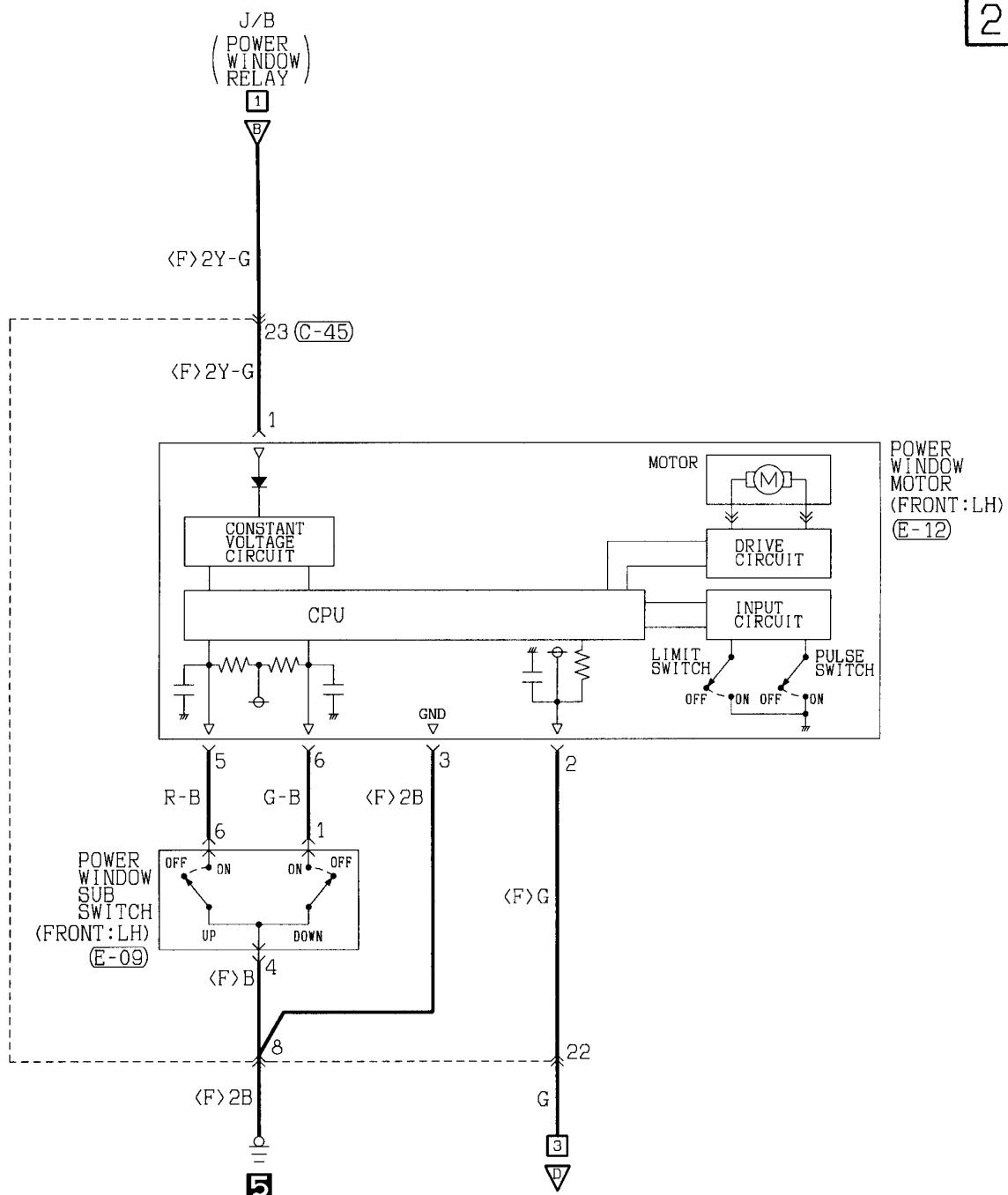
9K11E00BB

POWER WINDOWS

R.H. drive vehicles



2

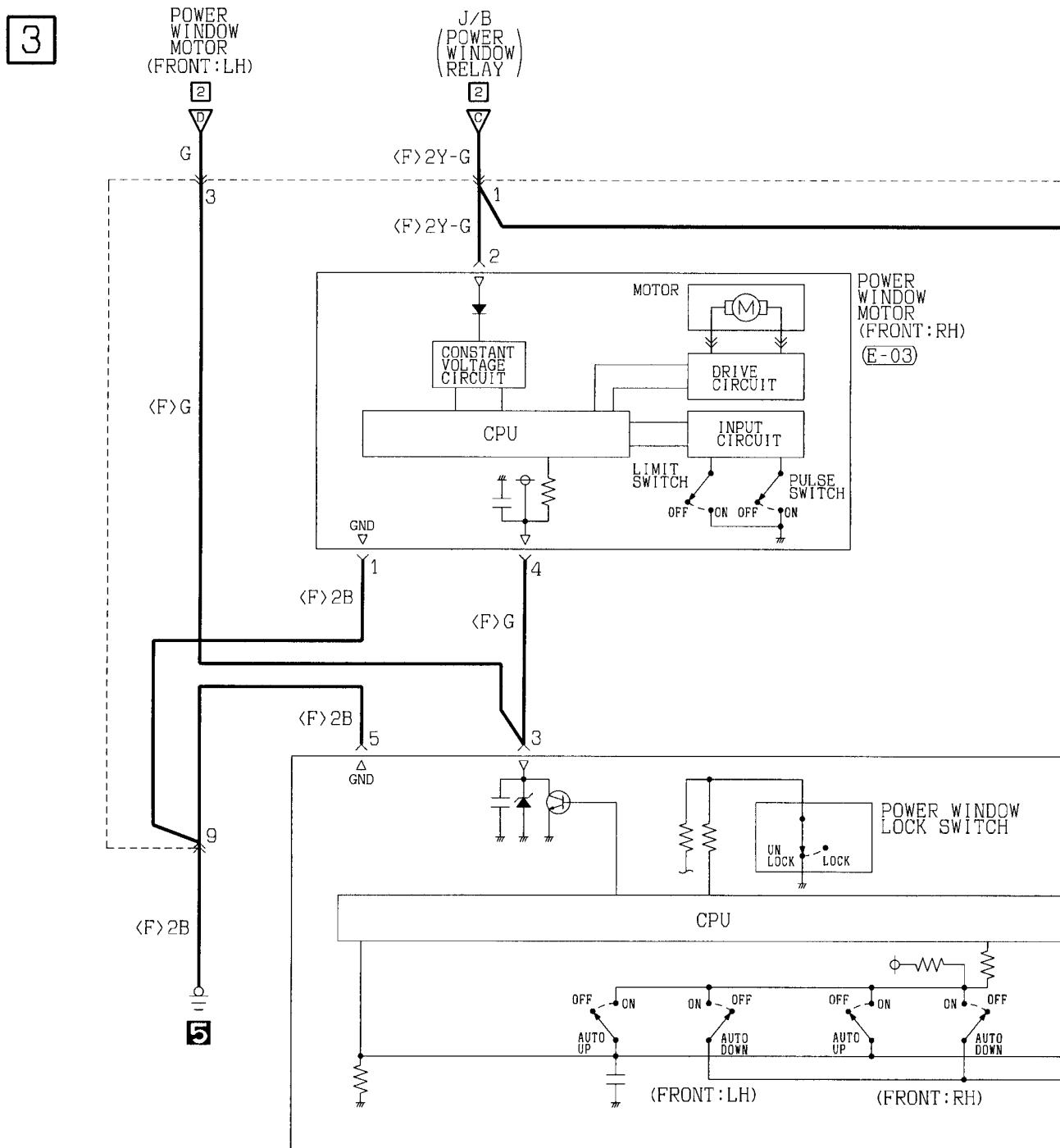


(C-82)

Wire colour code
 B : Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K11E01AB

POWER WINDOWS <R.H. drive vehicles> (CONTINUED)



(C-21)

(E-03)

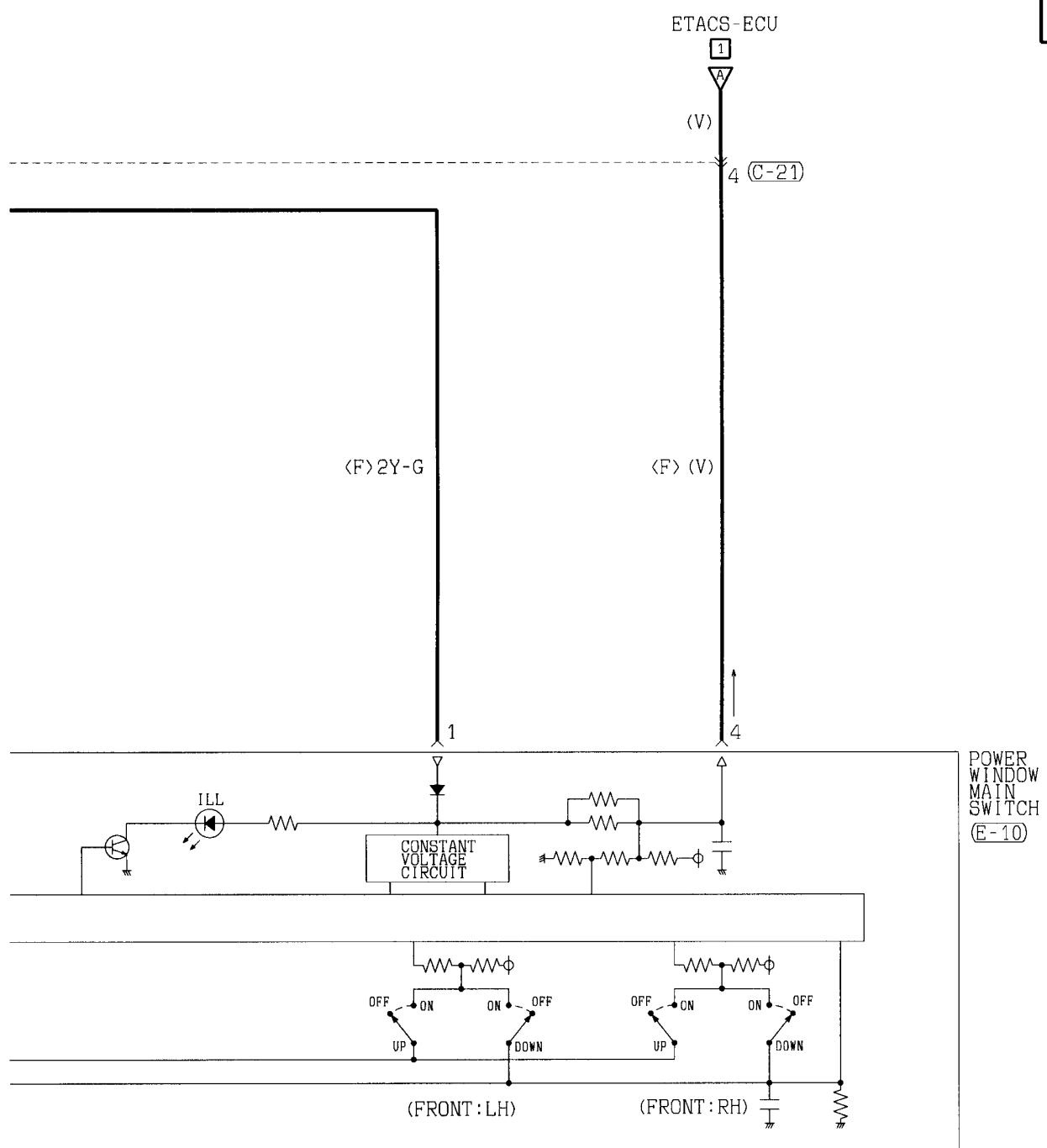
(E-10)

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



1	2	3	4
5	6	7	8

4

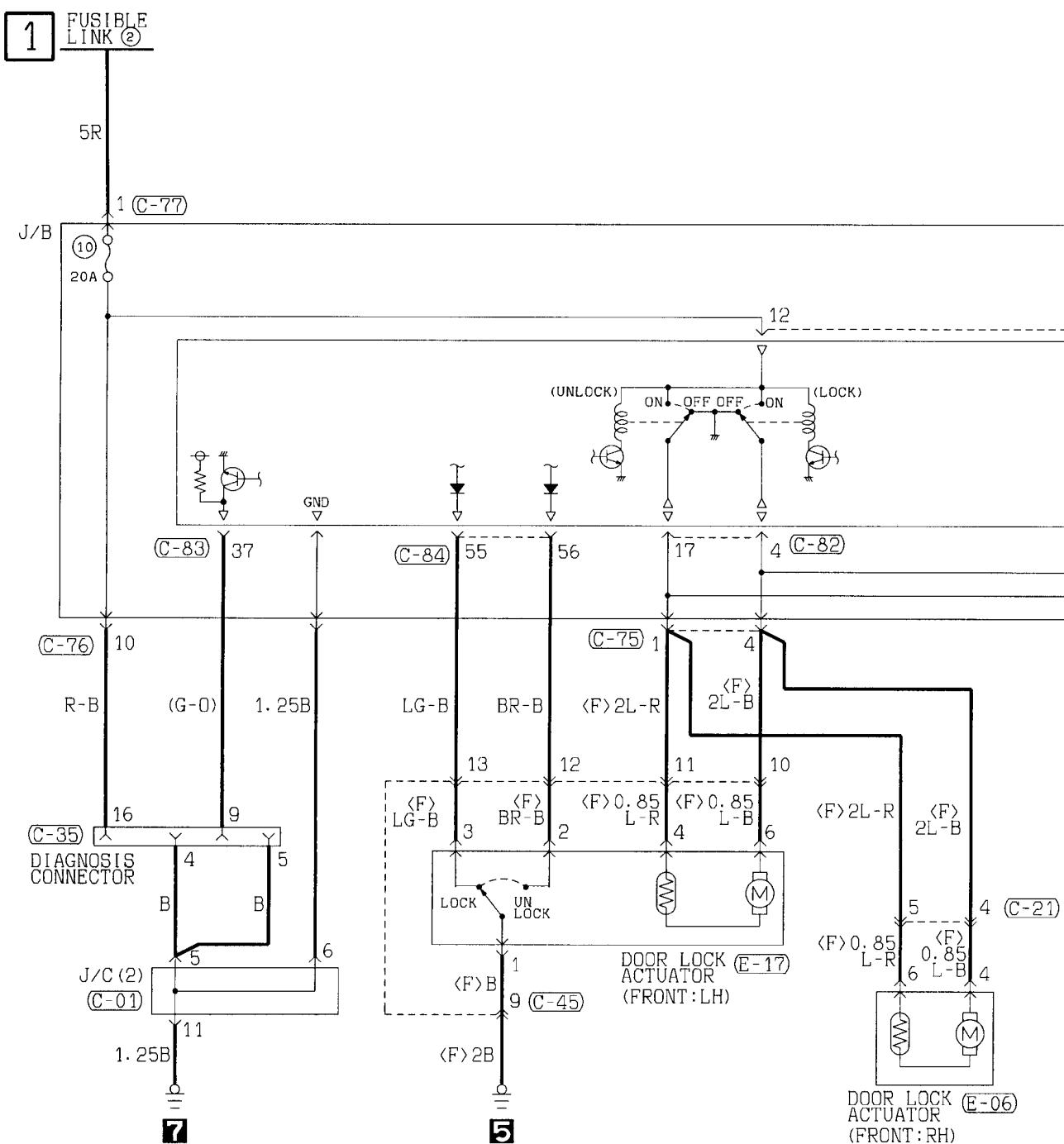


Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K11E01BB

CENTRAL DOOR LOCKING SYSTEM

L.H. drive vehicles without keyless entry system



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 27 28 29 30 31 32 33

C-21
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 27 28 29 30 31 32

C-35 FRONT SIDE
1 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16

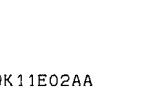
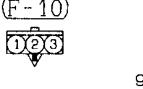
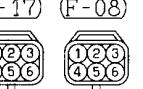
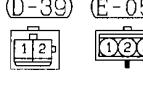
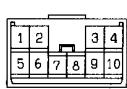
C-38
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

C-45
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 27 28 29 30 31 32

C-83
1 2 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

C-84
4 1 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56

(D-15)



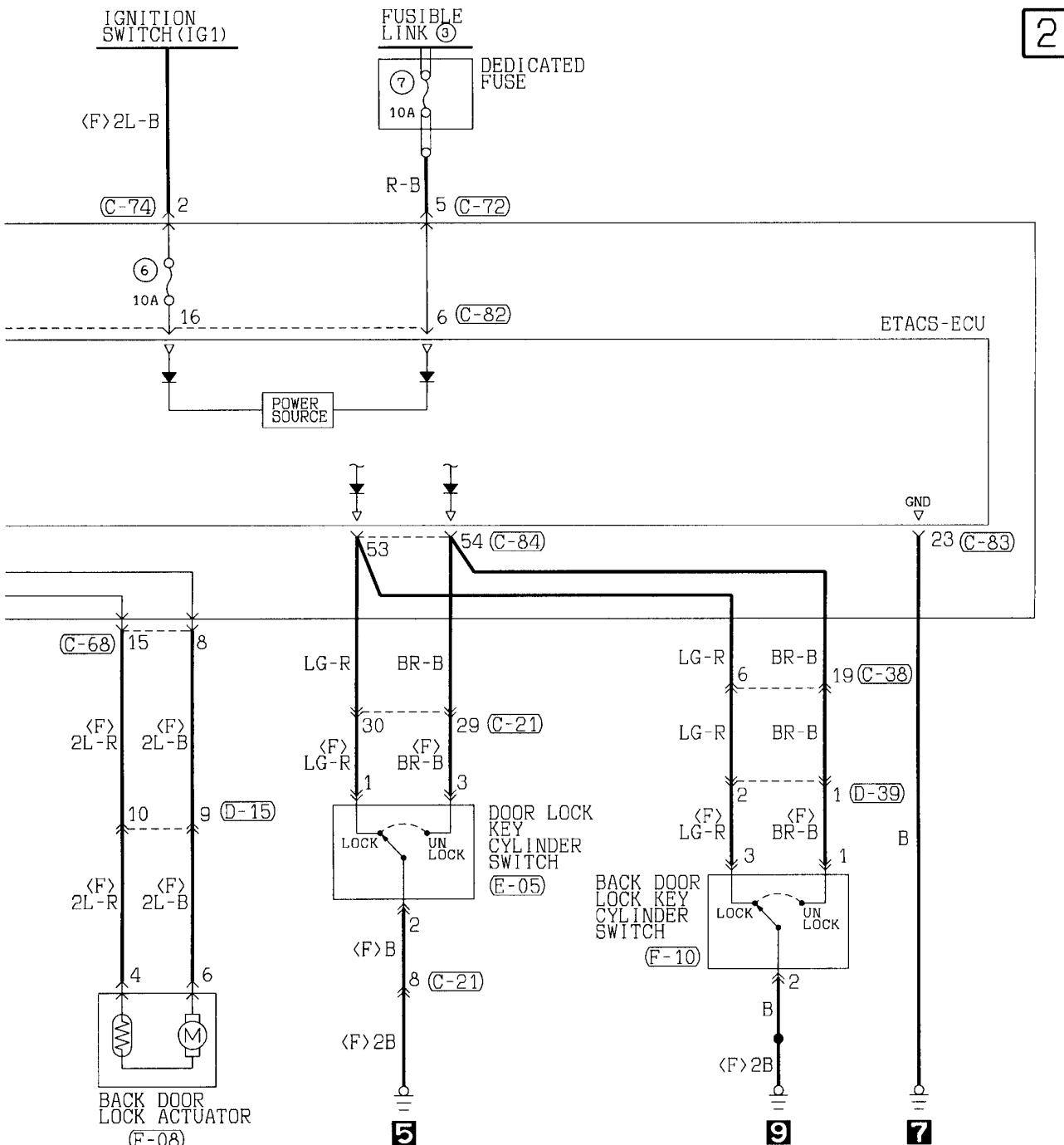


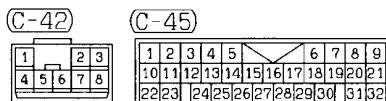
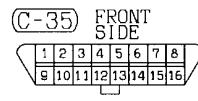
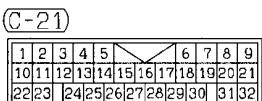
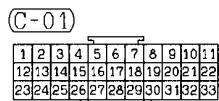
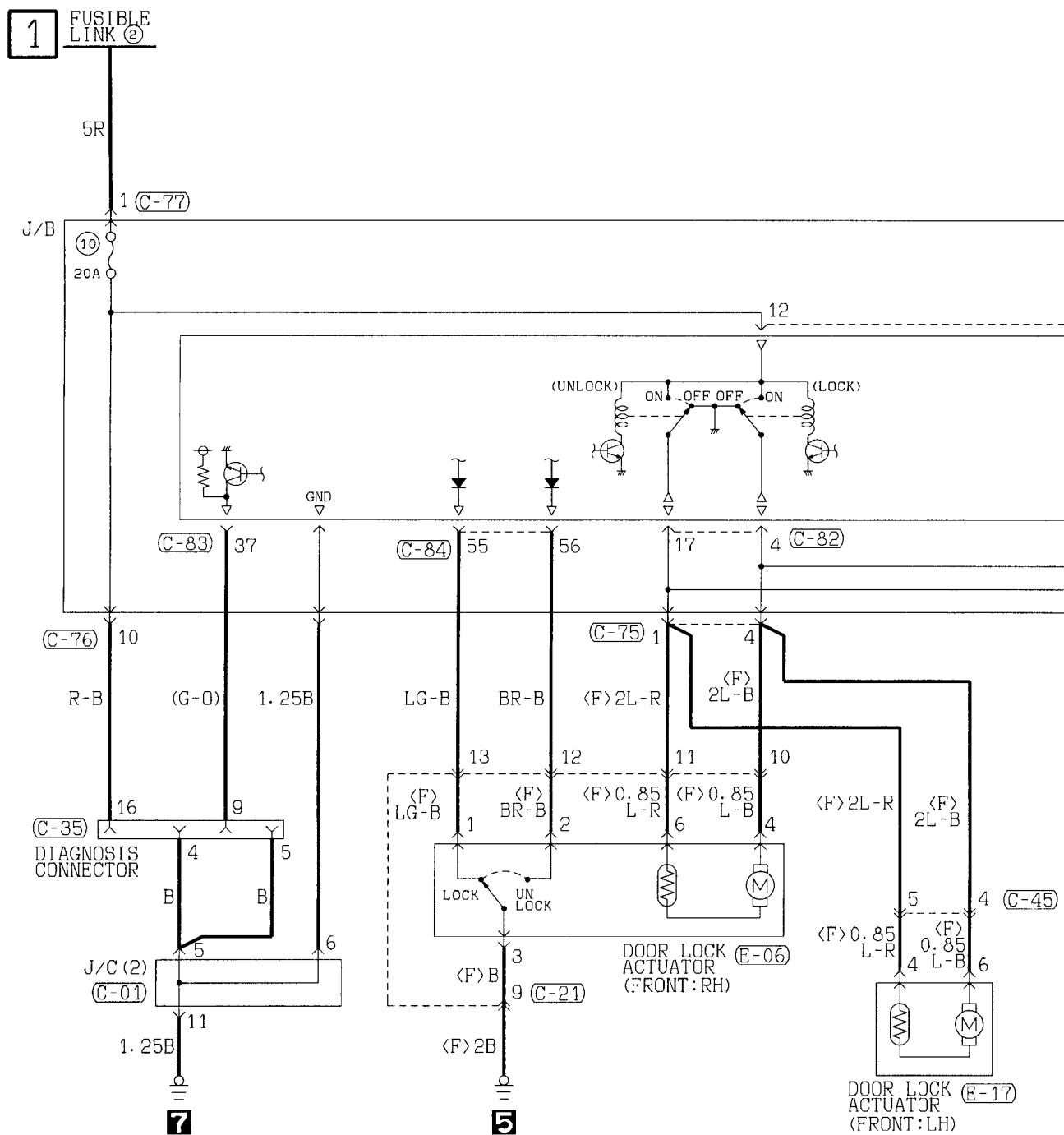
Diagram illustrating the layout of components C-68 through C-82. Each component is represented by a rectangular box containing numbered sub-components:

- C-68:** Contains numbered components 1 through 11.
- C-72:** Contains numbered components 1 through 14.
- C-74:** Contains numbered components 1 through 6.
- C-75:** Contains numbered components 1 through 13.
- C-76:** Contains numbered components 1 through 13.
- C-77:** Contains numbered component 1.
- C-82:** Contains numbered components 1 through 20.

Wire colour code
B:Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R :Red P :Pink V :Violet

CENTRAL DOOR LOCKING SYSTEM

R.H. drive vehicles without keyless entry system



(C-83)

(C-84)

(D-15)

(D-39)

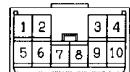
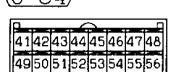
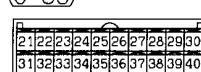
(E-05)

(E-06)

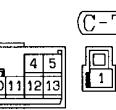
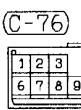
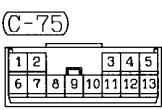
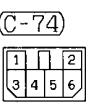
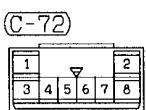
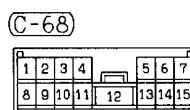
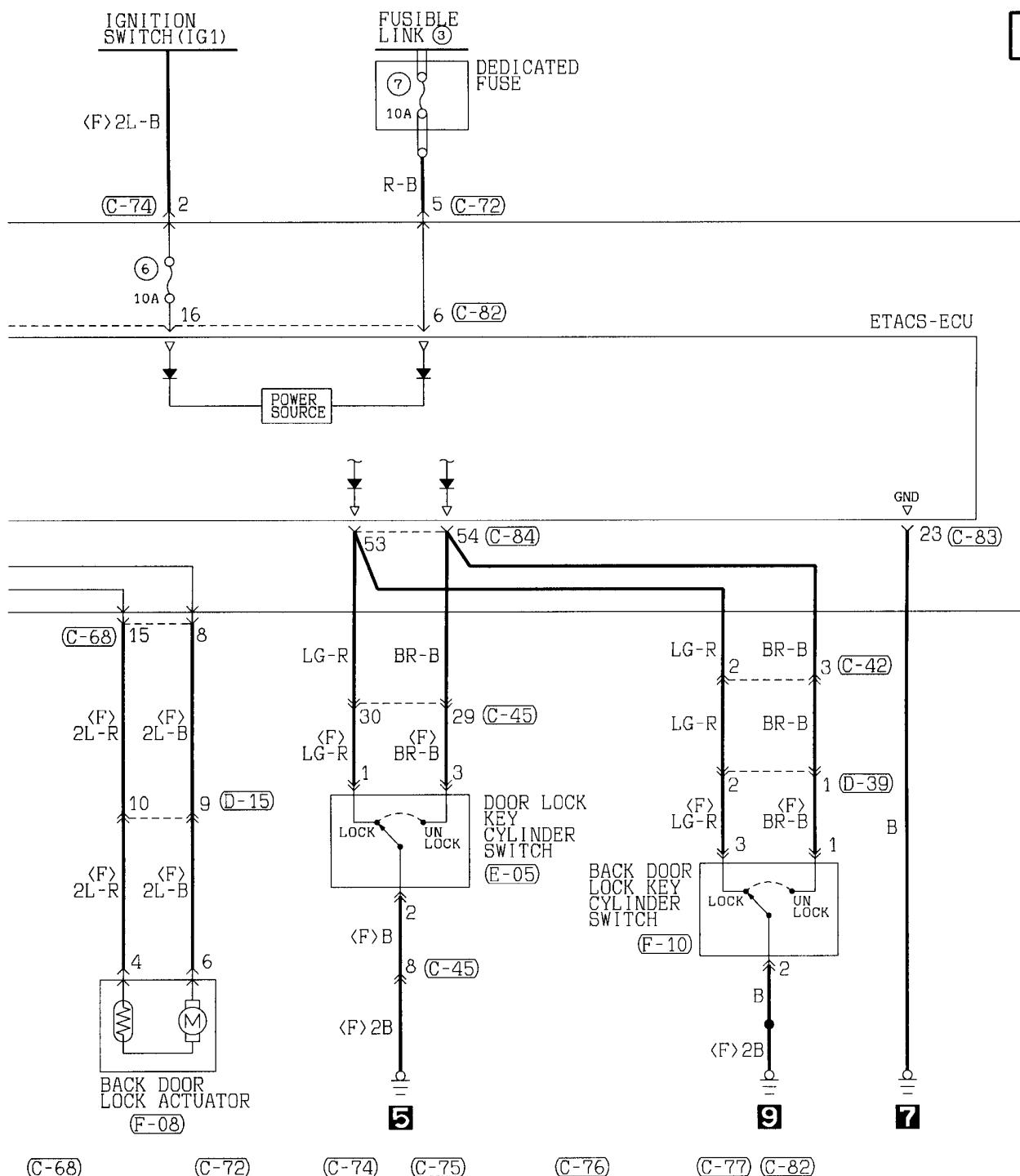
(E-17)

(F-08)

(F-10)



2



(C-82)

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

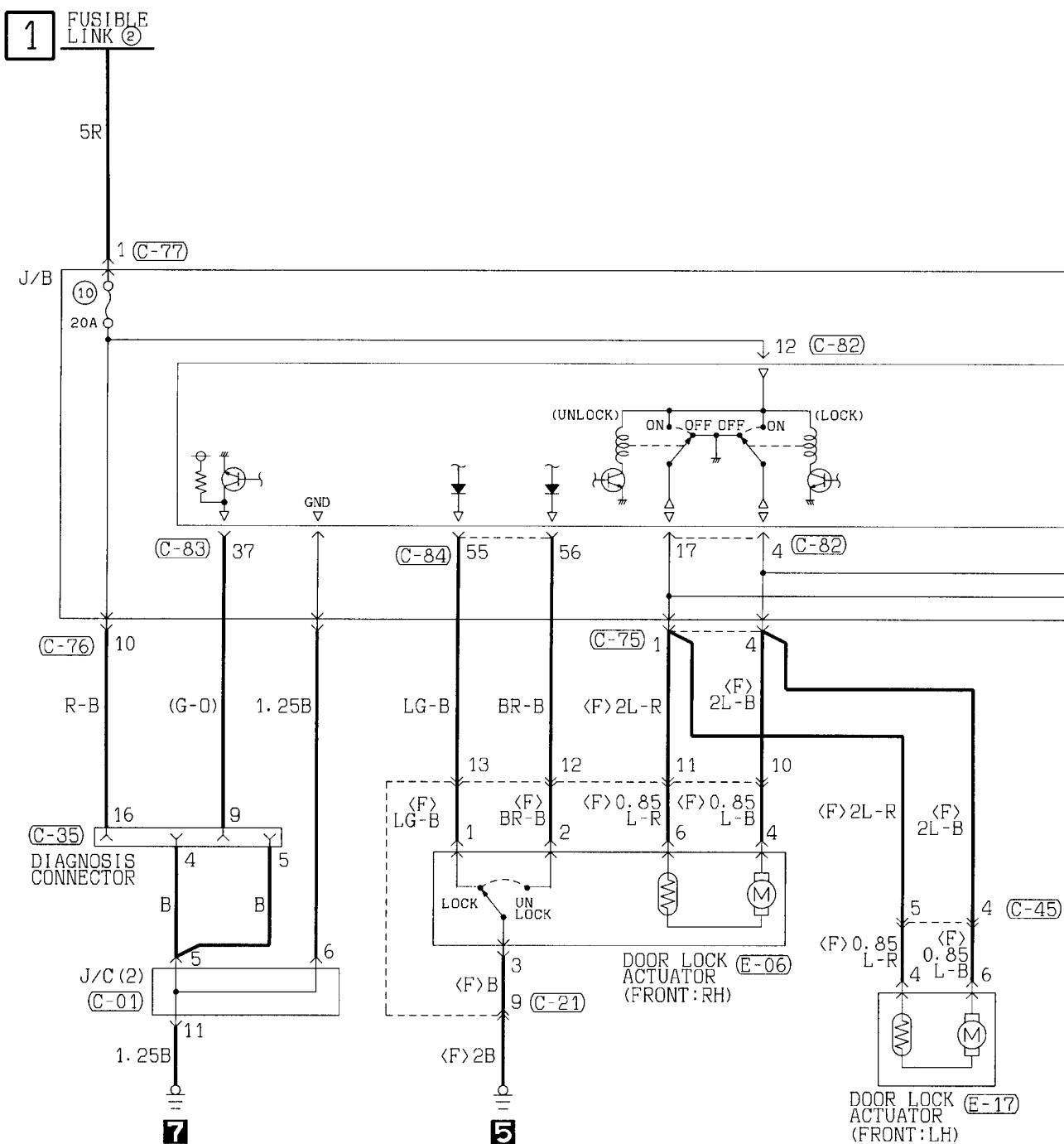
Wire colour code
B :Black LG:Light green
BR:Brown O :OrangeG :Green
GR:GrayL :Blue
R :RedW :White
P :PinkY :Yellow
V :Violet

SB:Sky blue

9K11E03AB

CENTRAL DOOR LOCKING SYSTEM

L.H. drive vehicles with keyless entry system



(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	27	28	29	30	31	32	33
34	35	36	37	38	39	40				

(C-21)

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	27
28	29	30	31	32	33	34	35	36

(C-35) FRONT SIDE

1	2	3	4	5	6	7	8	9
9	10	11	12	13	14	15	16	17
18	19	20	21	22	23	24	25	26
27	28	29	30	31	32			

(C-38)

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	27
28	29	30	31	32	33	34	35	36

(C-45)

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	27
28	29	30	31	32	33	34	35	36

(C-83)

21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

(C-84)

4	1	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	

(D-15)

1	2	3	4	5	6	7	8	9	10
5	6	7	8	9	10				

(D-39)



(E-05)



(E-06)



(E-17)

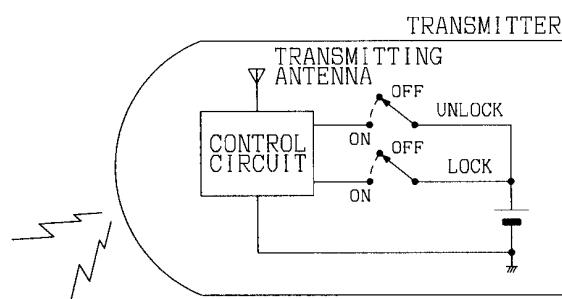


(F-08)

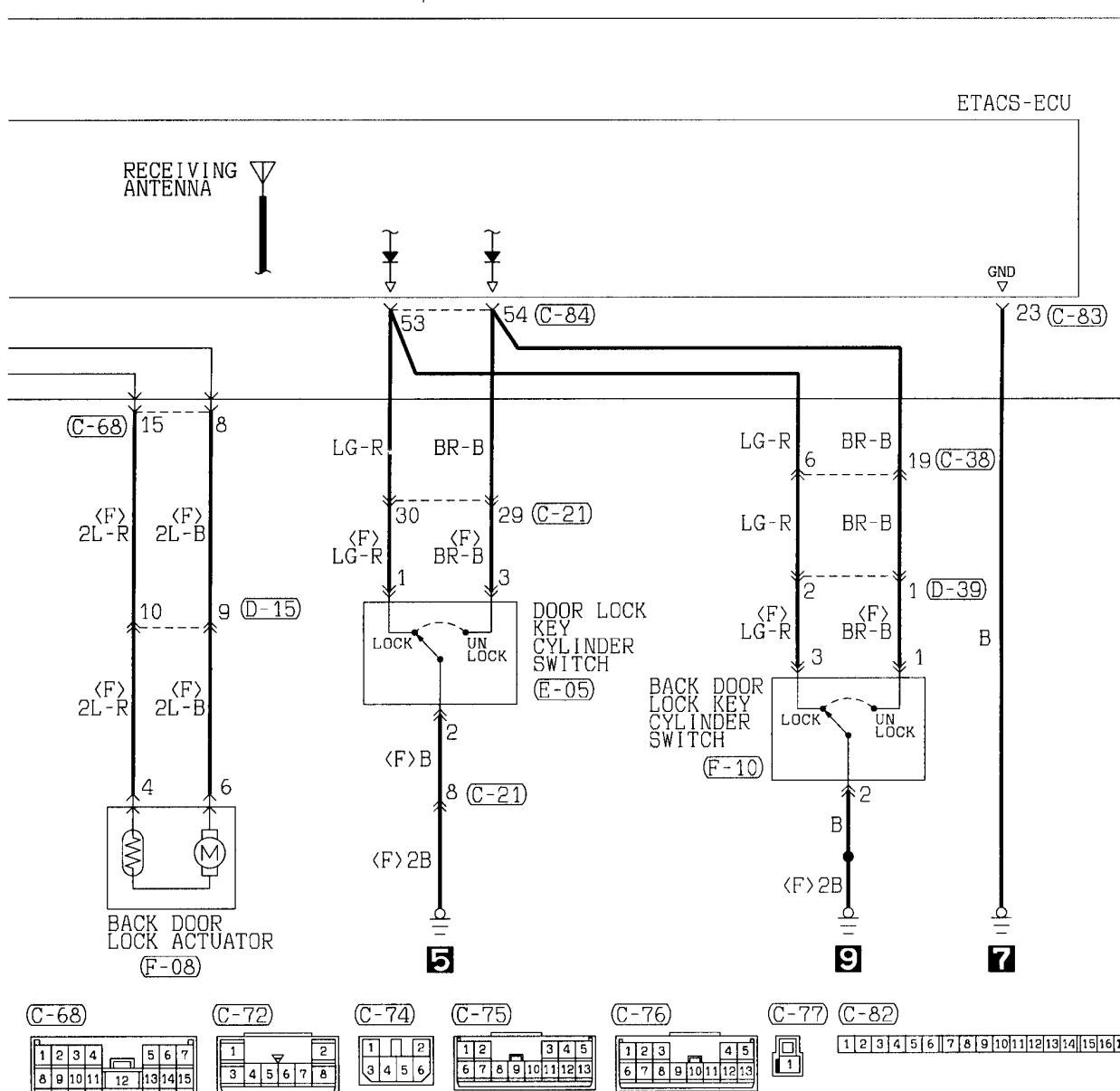


(F-10)

9K11E04AA



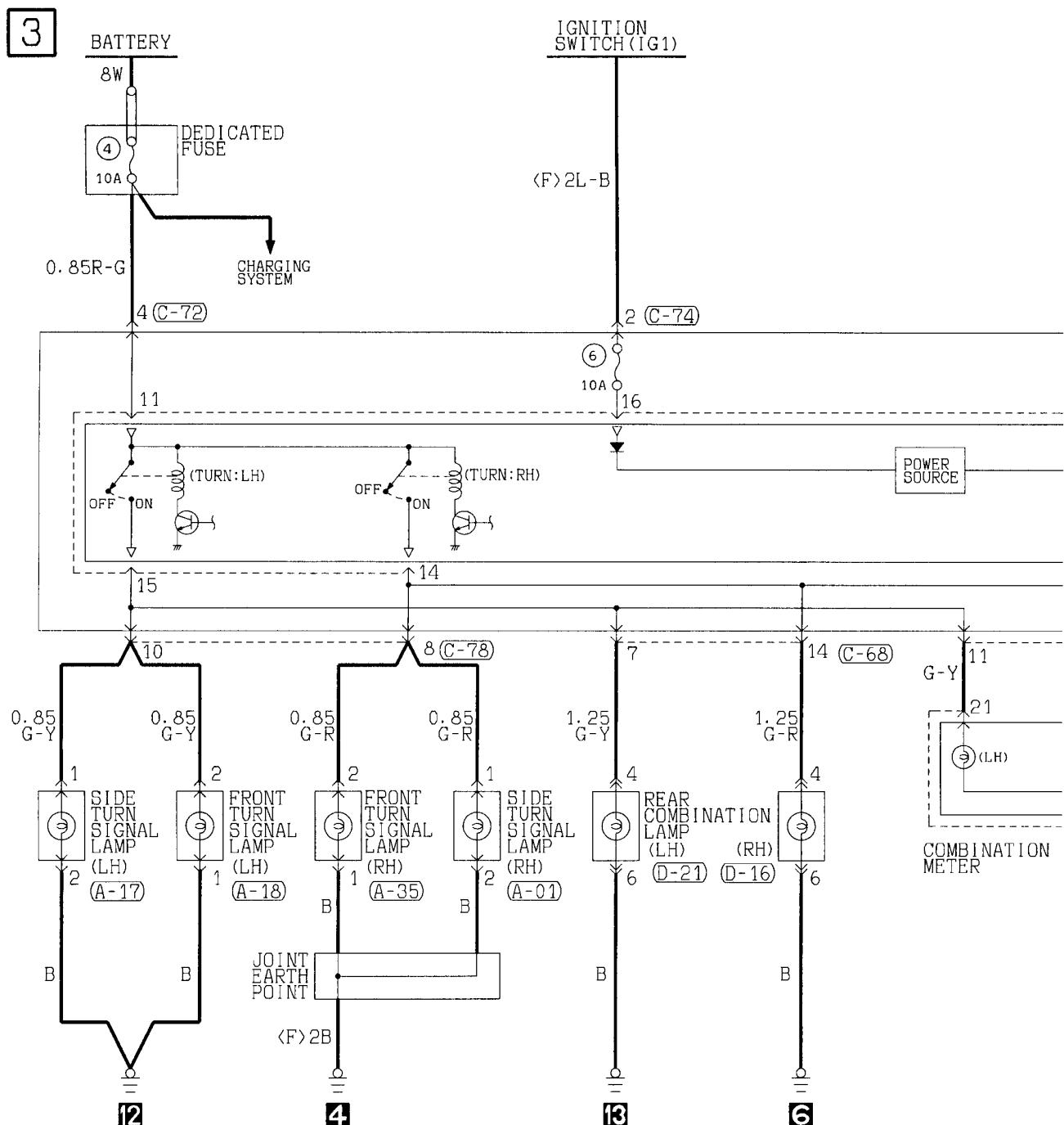
2



Wire colour code
 B :Black L :Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K11E04AB

CENTRAL DOOR LOCKING SYSTEM <L.H. drive vehicles with keyless entry system> (CONTINUED)



(A-01) (A-17) (A-18) (A-35) (C-01)



1

2

12

1

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	25	26	27	28	29	30	31	32	33

C-05

21	22	23	24	25	26	27	28	X	29	30	31	32	33	34
----	----	----	----	----	----	----	----	---	----	----	----	----	----	----

C-06

1 2 3 4 5 6 7 8 9 10 11 12 13 14

C-82

C-83

D-05

D-07

D-15

11

- 16 -

D-21

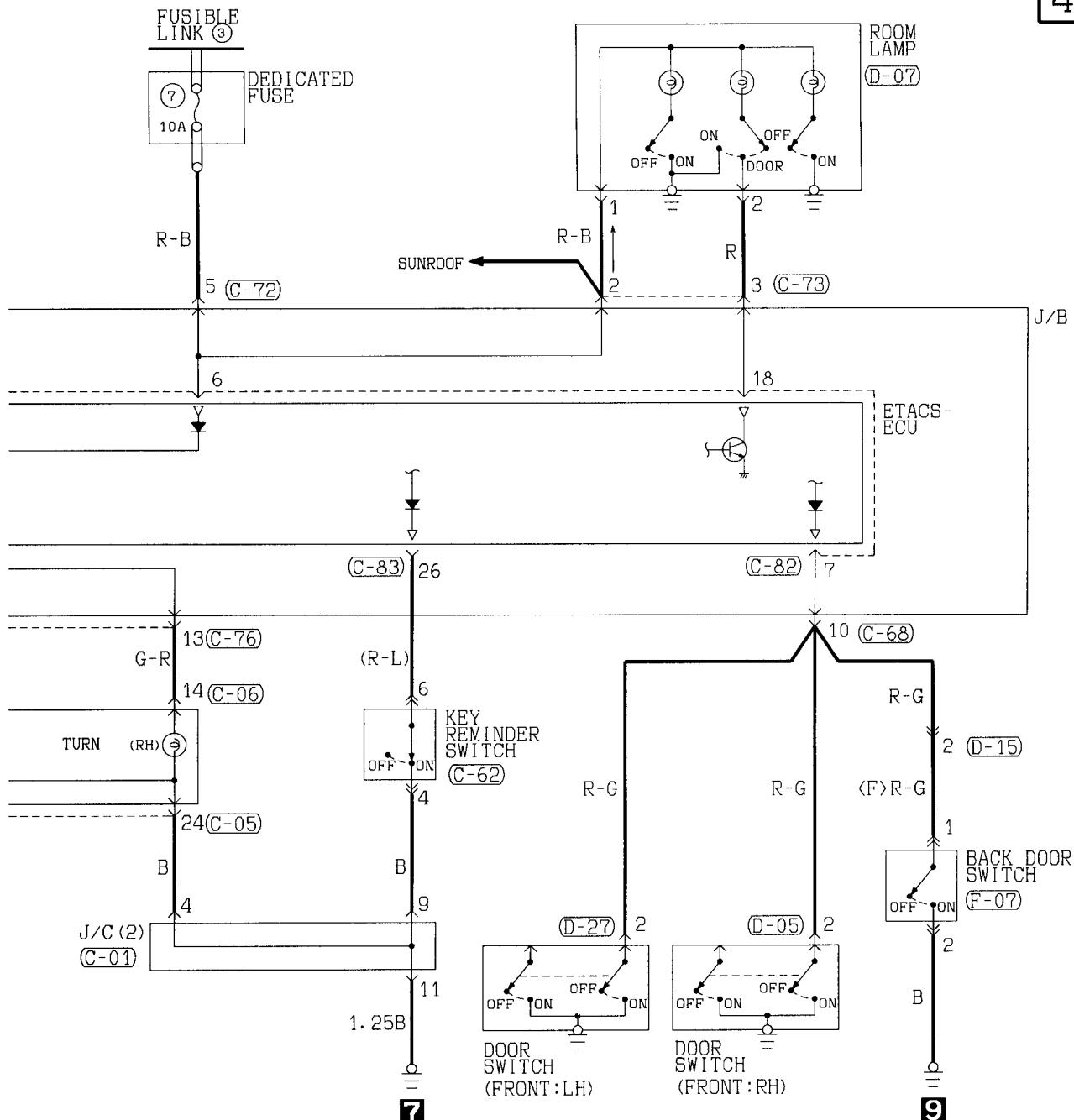
D-27

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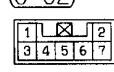
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40



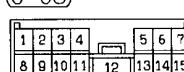
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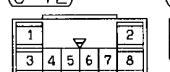
(C-62)



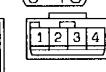
(C-68)



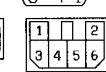
(C-72)



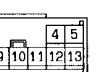
(C-73)



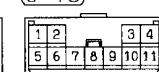
(C-74)



(C-76)



(C-78)



(F-07)



Wire colour code

B : Black LG : Light green

BR : Brown O : Orange

G : Green

GR : Gray

L : Blue

R : Red

W : White

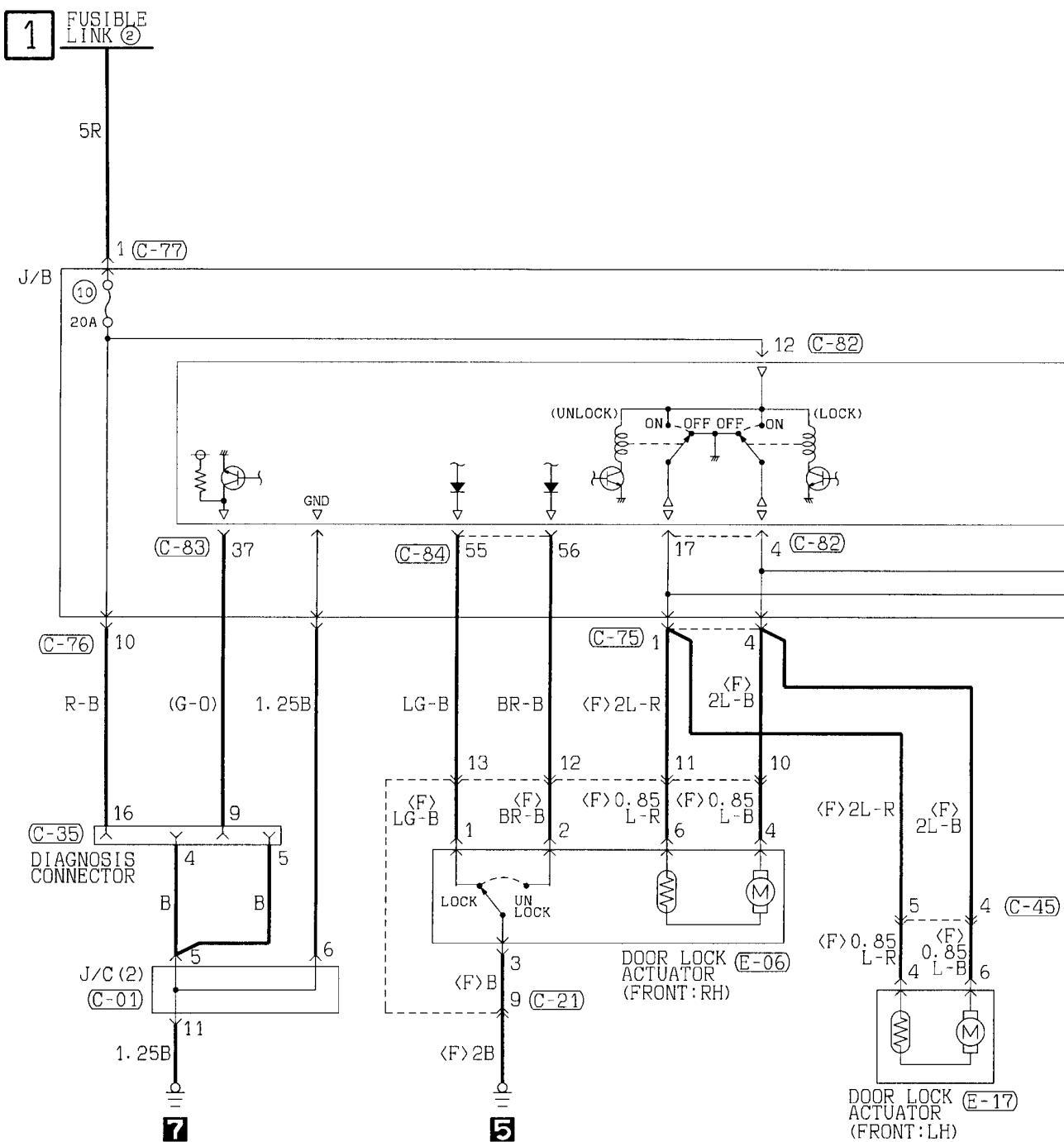
P : Pink

Y : Yellow

V : Violet

SB : Sky blue

9K11E04BB

CENTRAL DOOR LOCKING SYSTEM**R.H. drive vehicles with keyless entry system****(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	27	28	29	30	31	32	33
34	35	36	37	38	39	40				

(C-21)

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	27
28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45
46	47	48		49	50	51	52	53
54	55	56		57	58	59	60	

(C-35) FRONT SIDE

1	2	3	4	5	6	7	8	9
9	10	11	12	13	14	15	16	
17	18	19	20	21				
22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39

(C-42)

1	2	3	4	5	6	7	8	9
4	5	6	7	8				
9	10	11	12	13	14	15	16	
17	18	19	20	21				
22	23	24	25	26	27	28	29	30

(C-45)

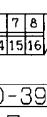
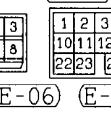
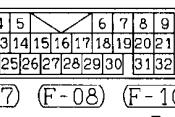
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21						
22	23	24	25	26	27	28	29	30

(C-83)

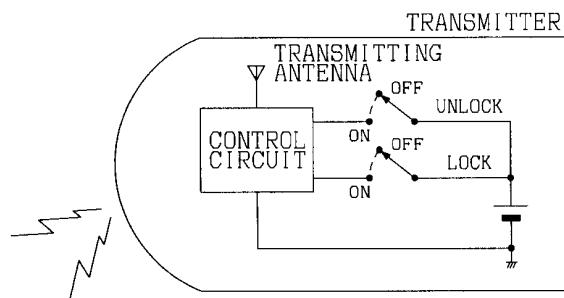
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48		

(C-84)

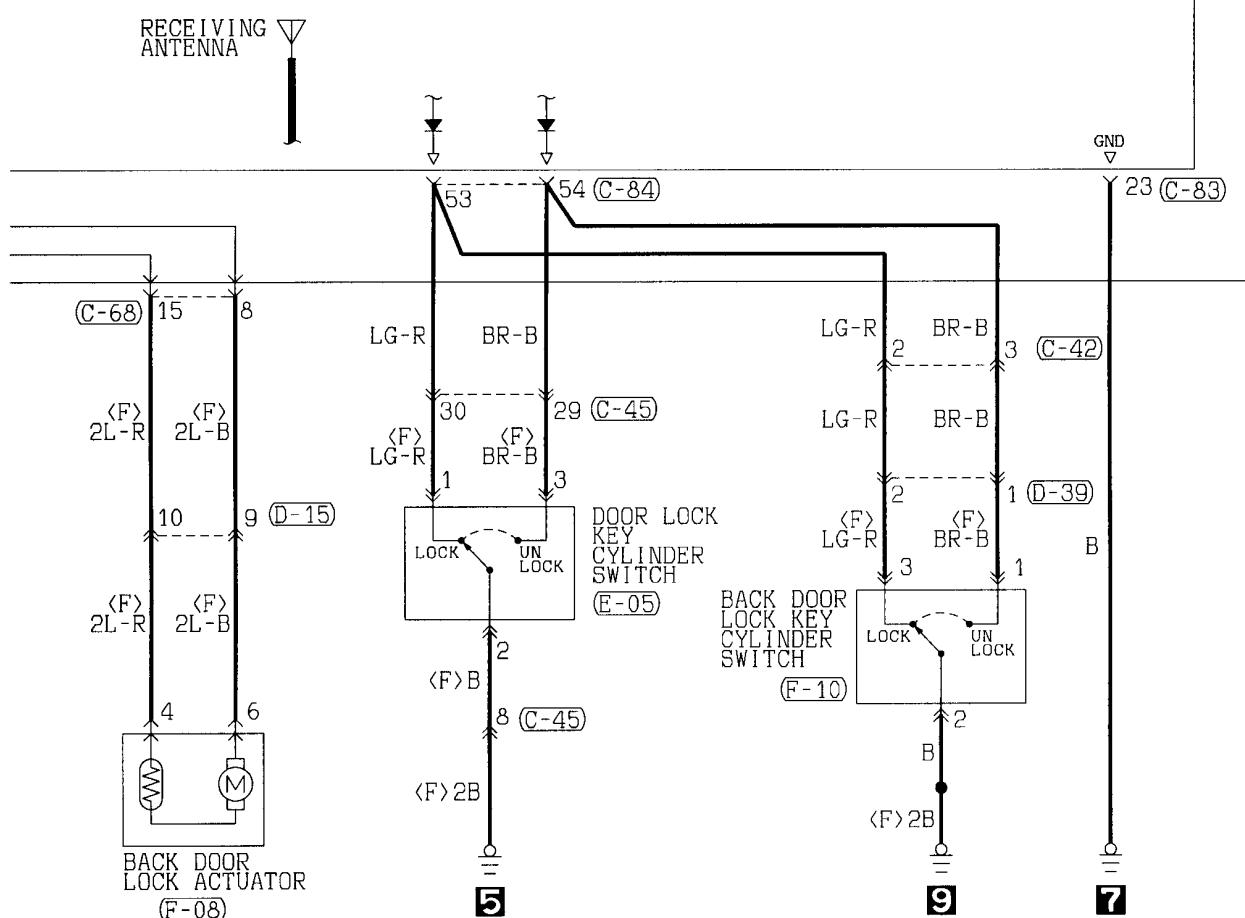
41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56
57	58	59	60				

(D-15)**(E-05)****(E-06)****(E-17)****(F-08)****(F-10)**

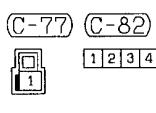
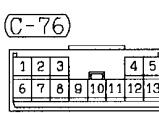
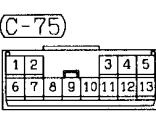
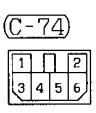
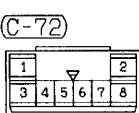
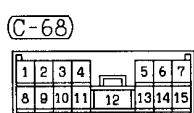
2



ETACS-ECU



7



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

Wire colour code

B : Black LG:Light green

G : Green

L : Blue

W : White

Y : Yellow

SB:Sky blue

BR:Brown O :Orange

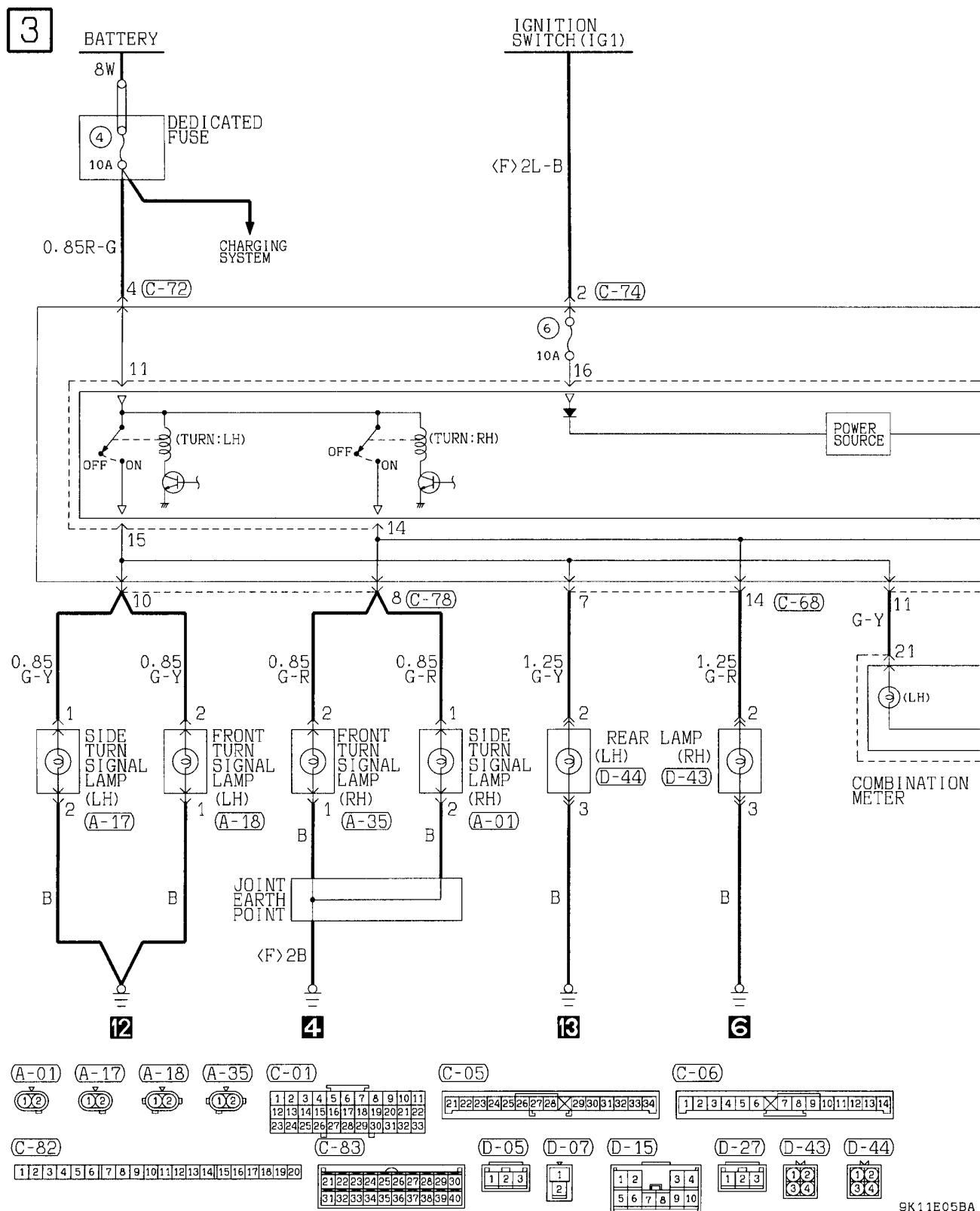
GR:Gray

R : Red

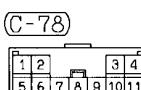
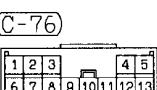
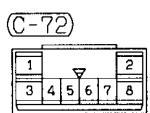
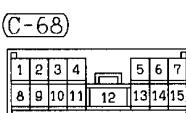
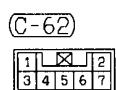
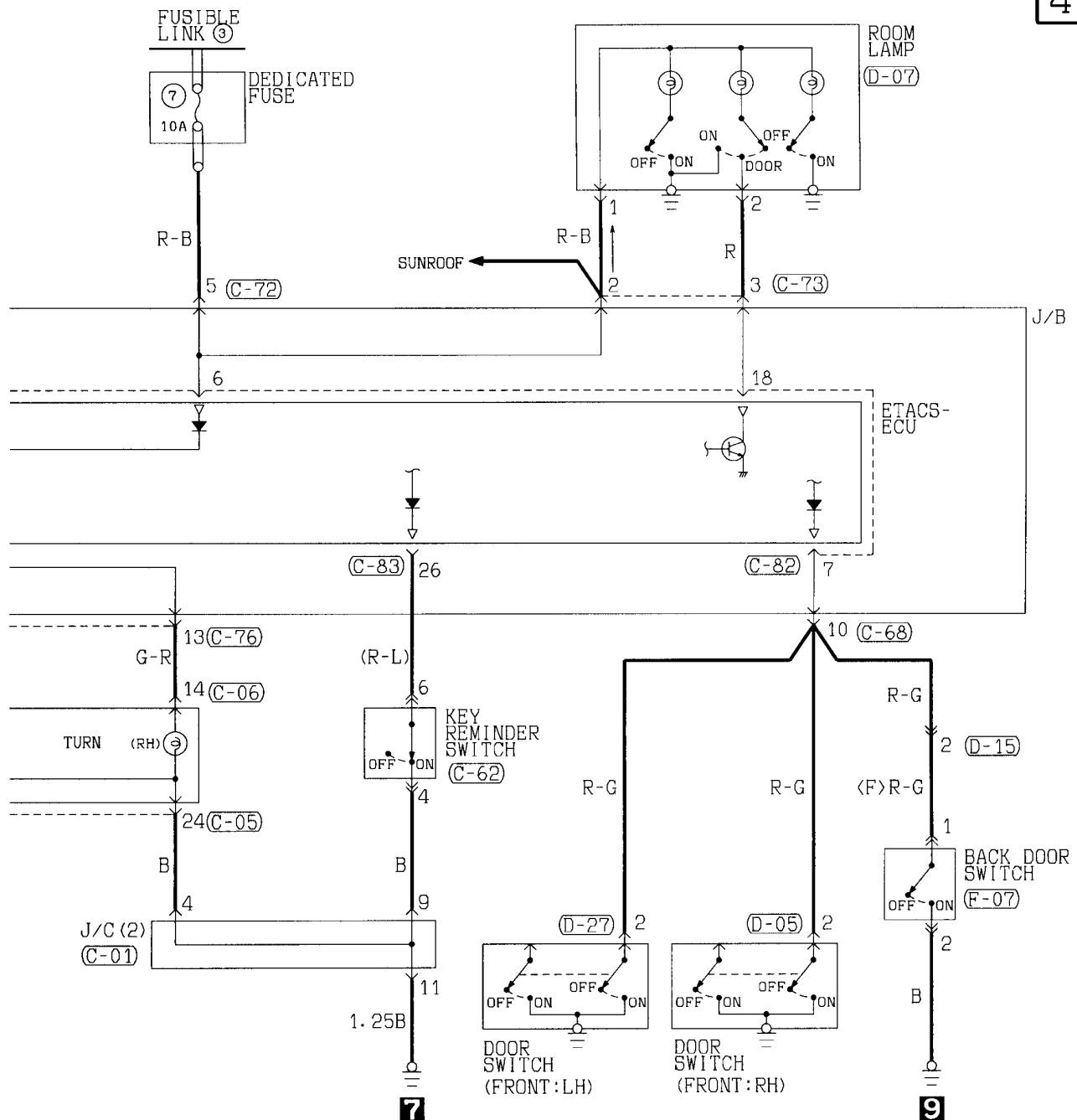
P : Pink

V : Violet

9K11E05AB

CENTRAL DOOR LOCKING SYSTEM <R.H. drive vehicles with keyless entry system> (CONTINUED)


4

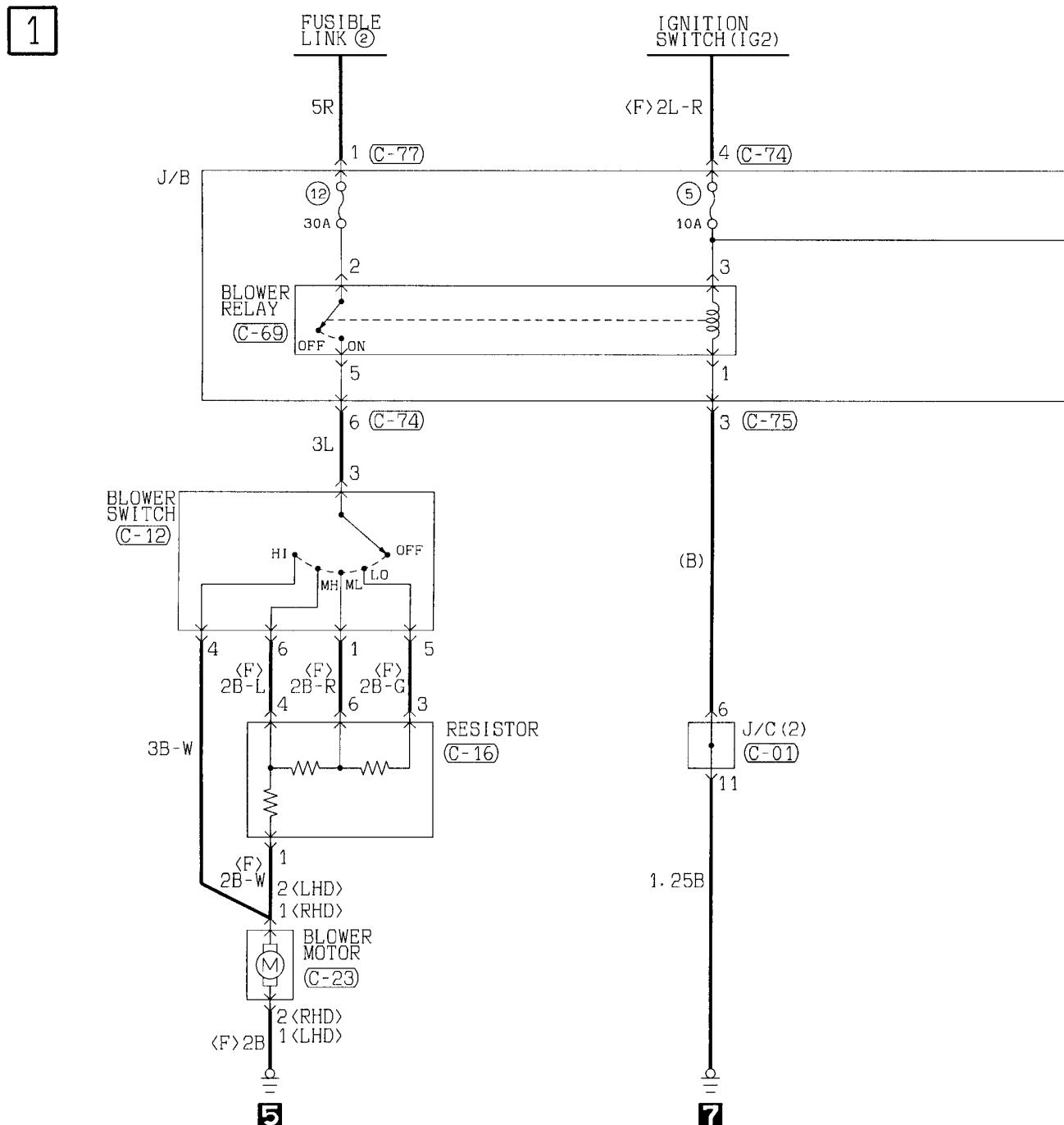


Wire colour code
 B : Black LG : Light green
 BR : Brown O : Orange

G : Green L : Blue W : White Y : Yellow
 GR : Gray R : Red P : Pink V : Violet
 SB : Sky blue

9K11E05BB

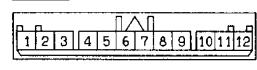
HEATER

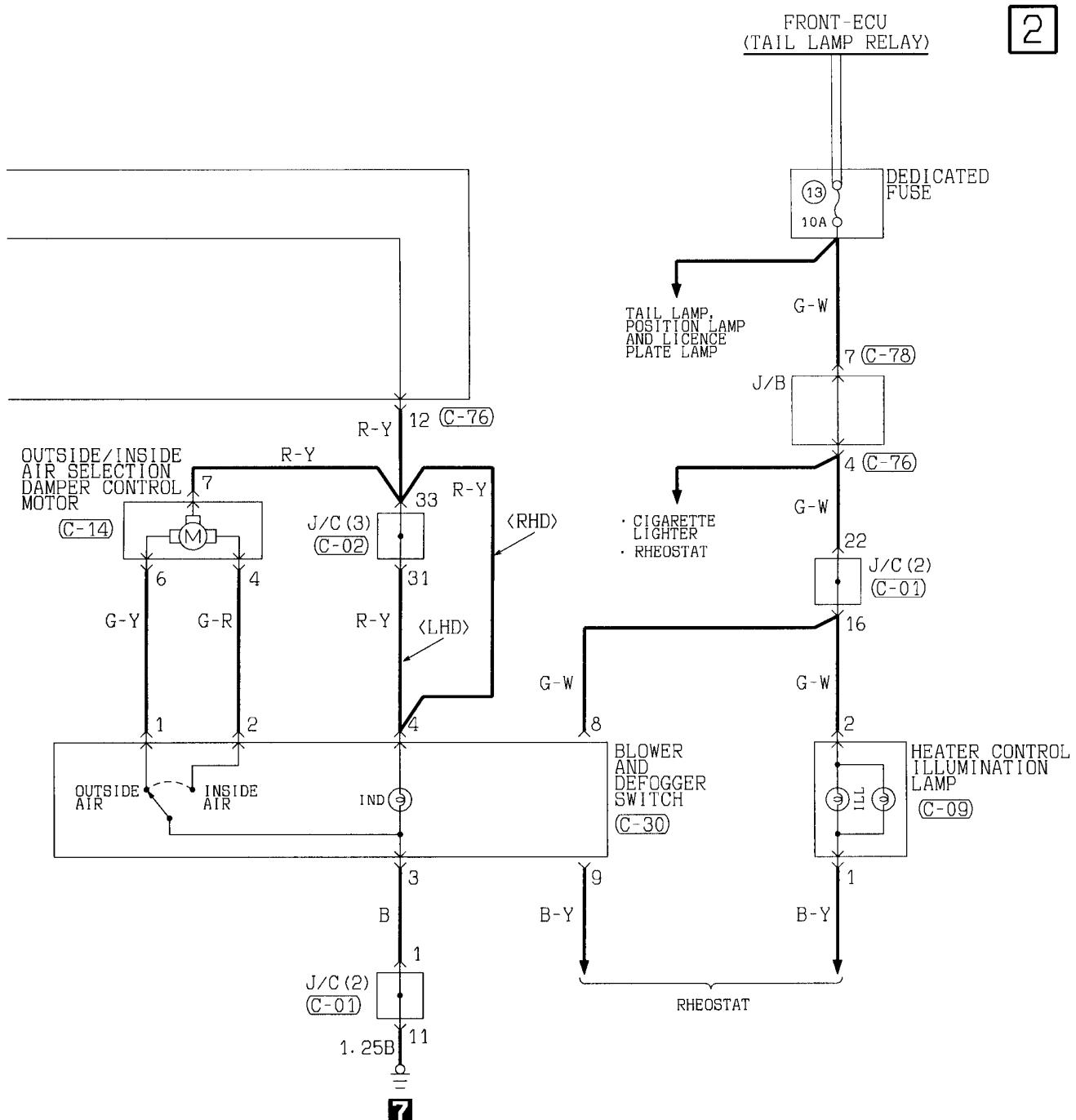
**(C-01)**

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	27	28	29	30	31	32	33

(C-02)

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	27	28	29	30	31	32	33

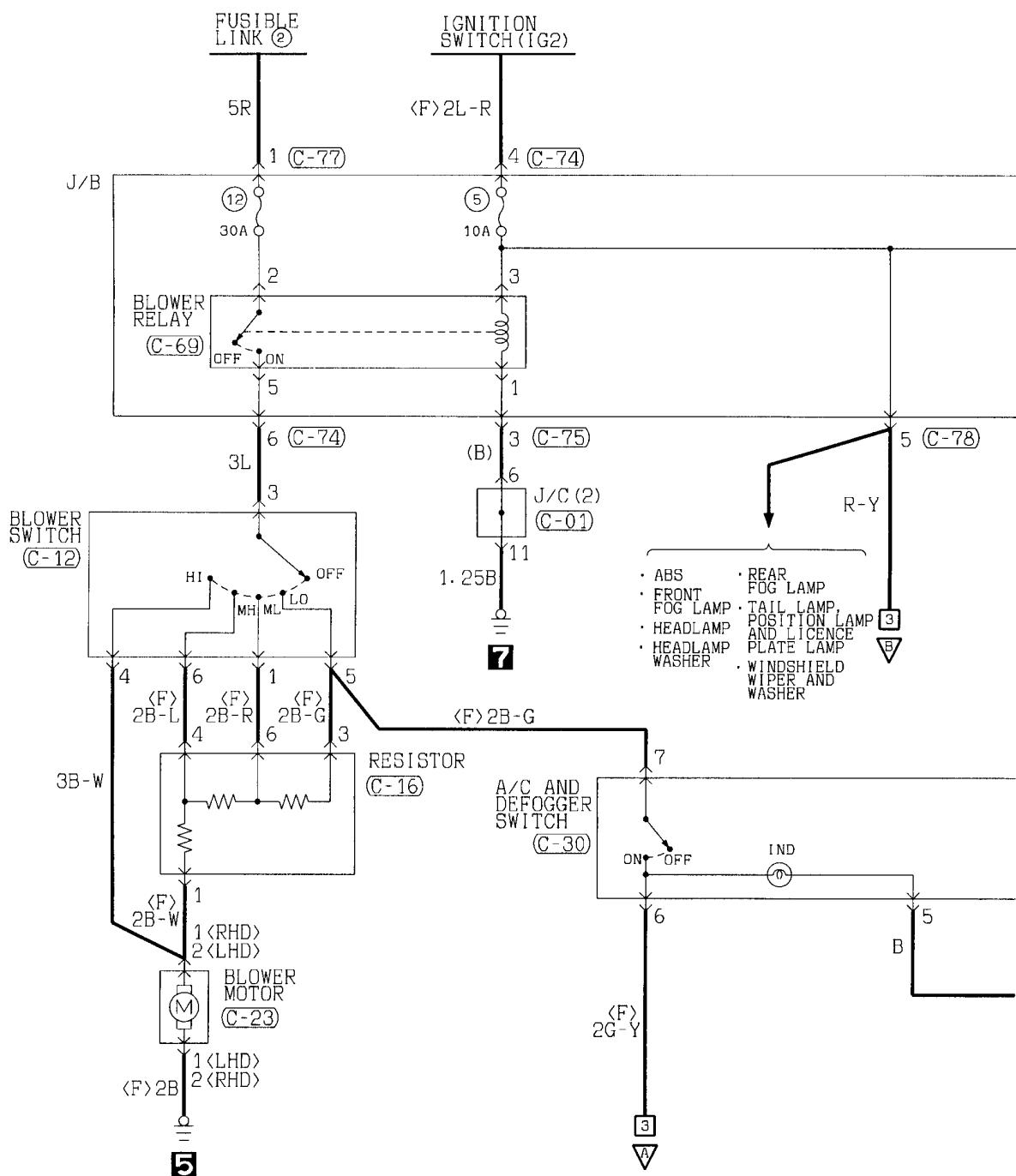
(C-09)**(C-12)****(C-14)****(C-16)****(C-23)****(C-30)****(C-69)**



Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

MANUAL AIR CONDITIONER

1



(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	27	28	29	30	31	32	33

(C-02)

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	27	28	29	30	31	32	33

(C-09)

1	2	3
4	5	6

(C-12)

1	2	3
4	5	6

(C-14)

1	2	3
4	5	6

(C-16)

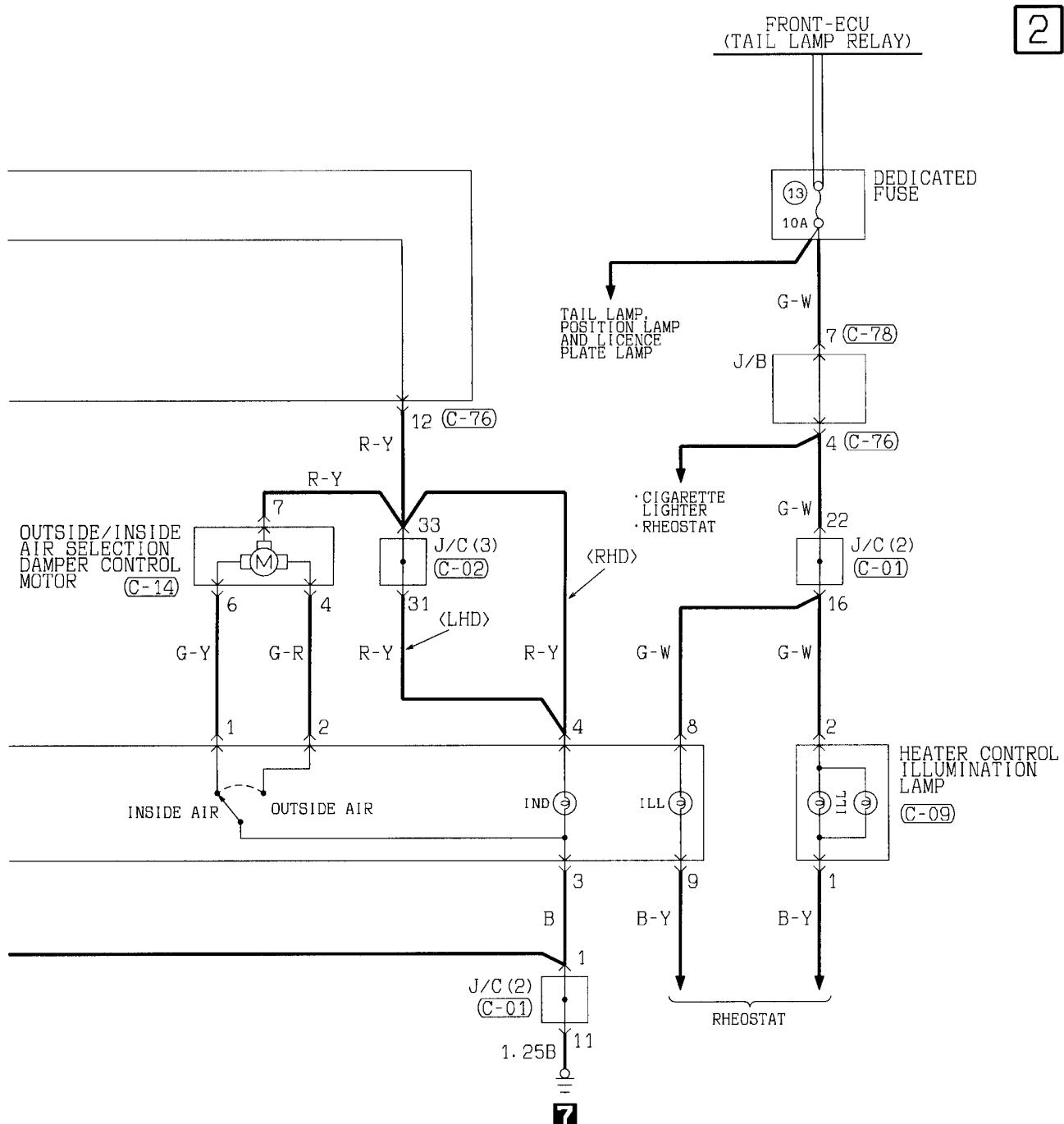
1	2	3
4	5	6

(C-23)

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

(C-69)

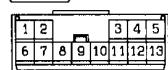
2	3
4	5



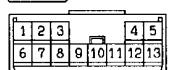
C-74



G-75



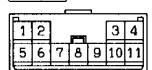
G-76



(C-77) (C-78)



C-78



Wire colour code

B : Black

LG:Light green

G :Green
Cn :Grey

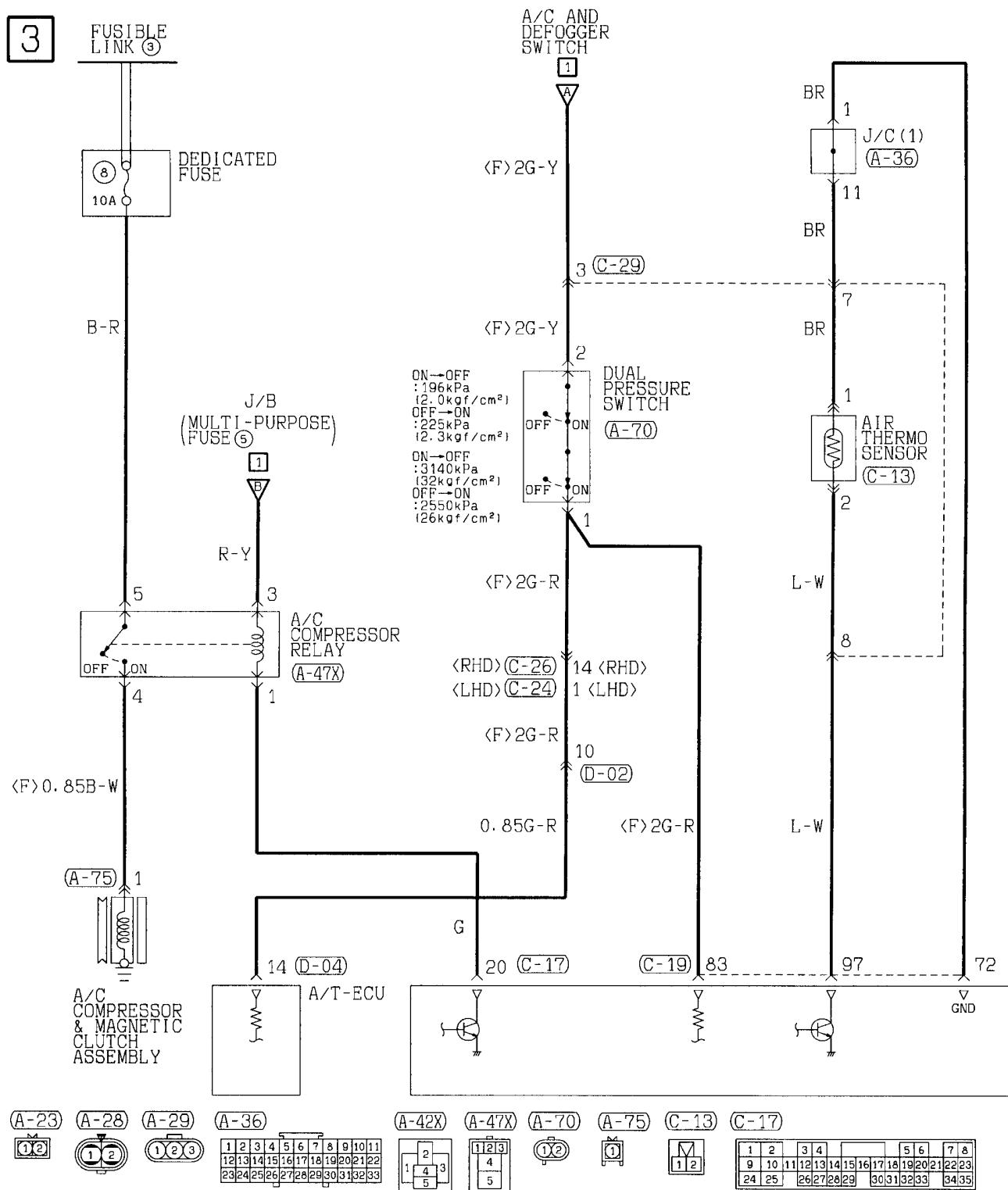
L :Blue
R :Red

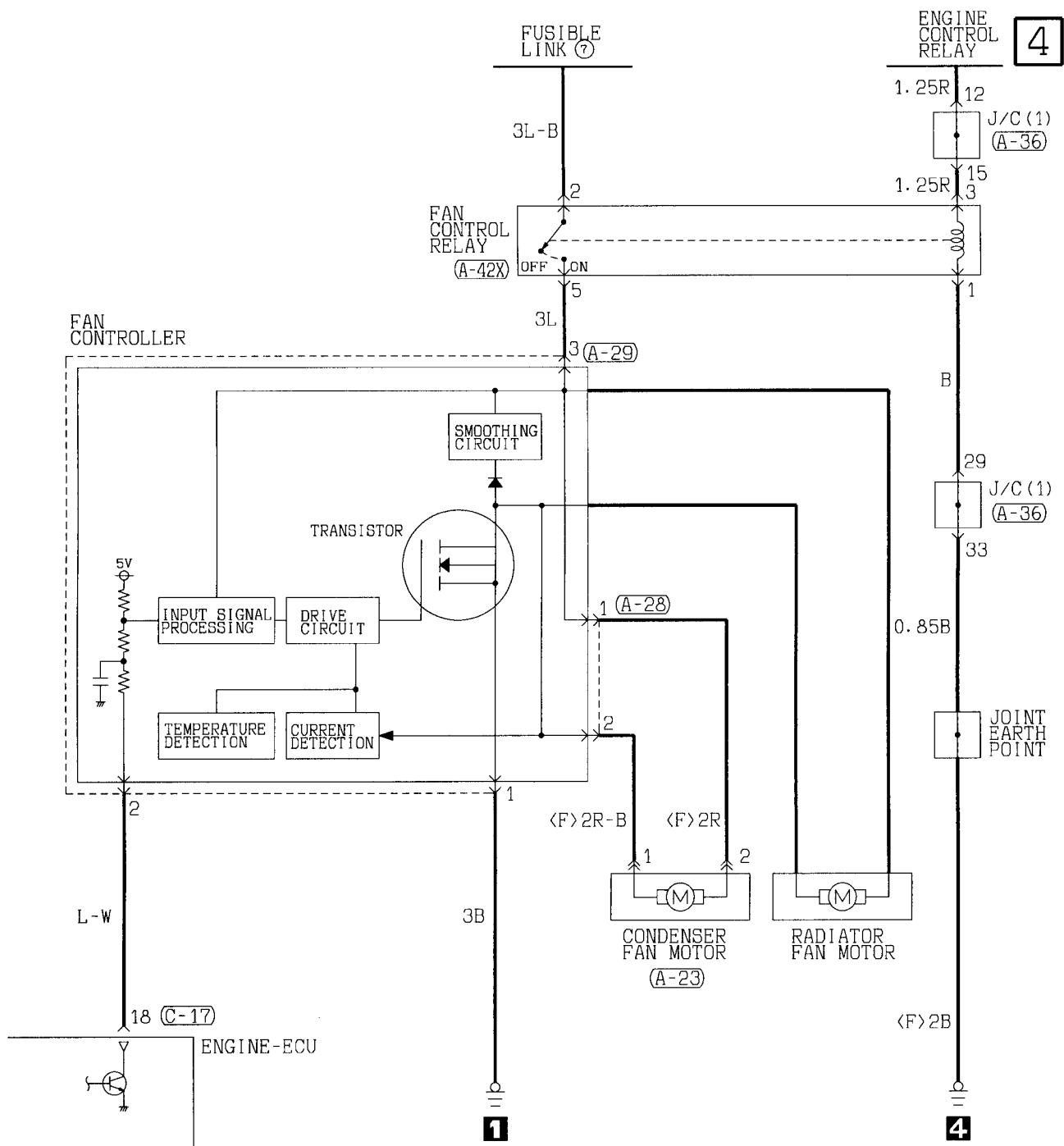
W :White
R :Pink

Y : Yellow

SB:Sky blue

MANUAL AIR CONDITIONER (CONTINUED)





(C-19)

71	72	73	74			75	76	77
78	79	80	81	82	83	84	85	86
87	88	89	90	91	92	93	94	95

(C-24) <LHD>

1	2	3		3	4
5	6	7	8	9	10

(C-26) <RHD>

1	2	3		4	5	6
7	8	9	10	11	12	13
14						

(C-29)

1	2	3	4	5
6	7	8	9	10
11	12	13		

(D-02)

1	2		3	4
5	6	7	8	9

(D-04)

1	2	3	4		5	6	7	8
9	10	11	12	13	14	15	16	17
18	19	20	21	22	23	30	31	32

Wire colour code

B : Black LG : Light green GR : Gray

BR : Brown O : Orange L : Blue W : White Y : Yellow SB : Sky blue

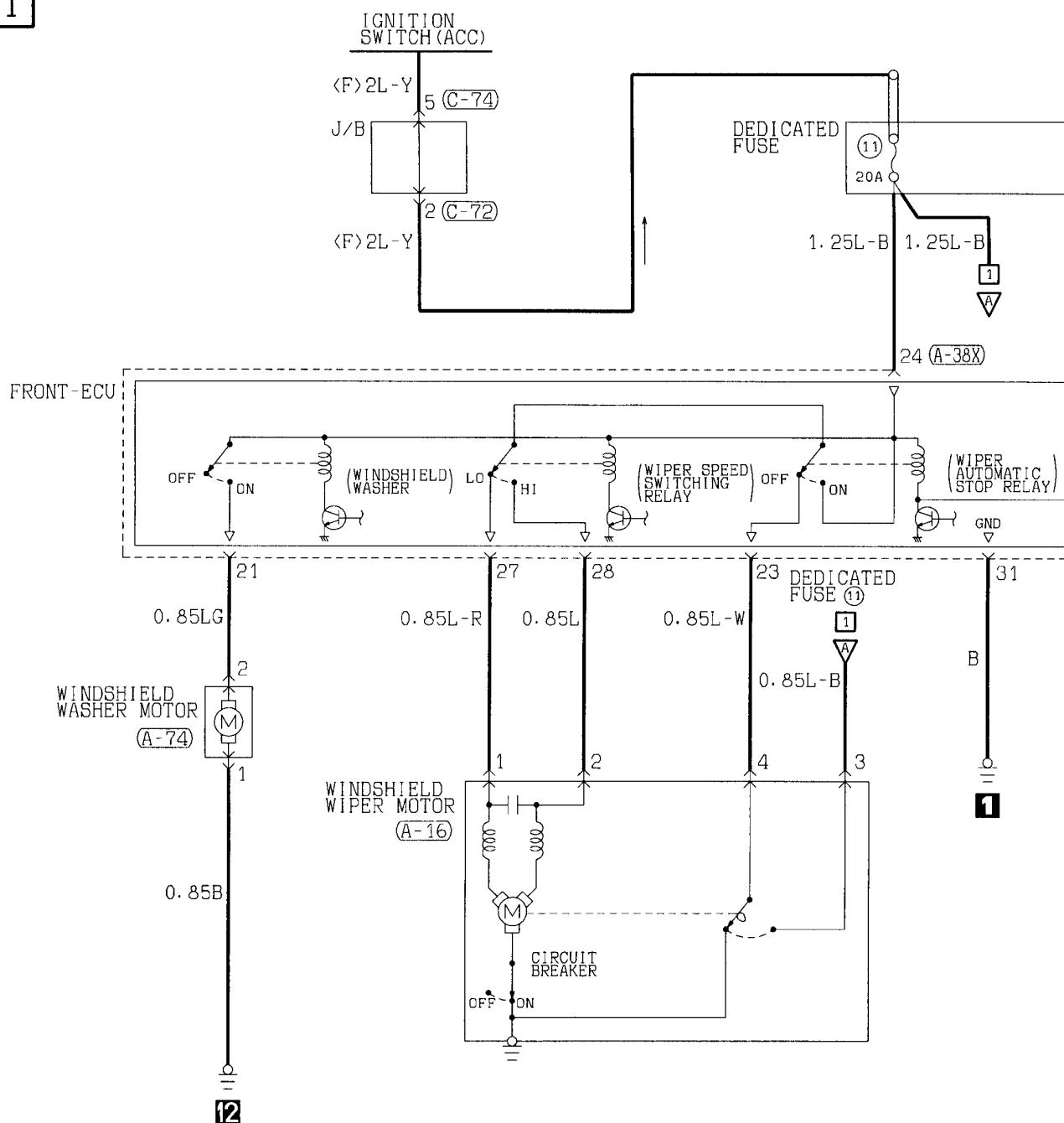
R : Red P : Pink V : Violet

9K12E01BB

WINDSHIELD WIPER AND WASHER

L.H. drive vehicles

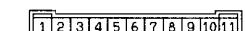
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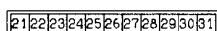
(A-16)



(A-37X)



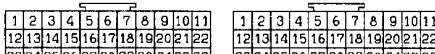
(A-38X)



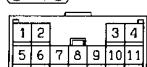
(A-74) (C-01)



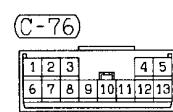
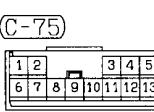
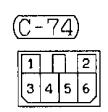
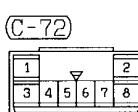
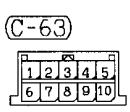
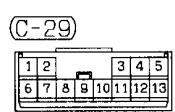
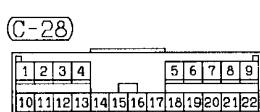
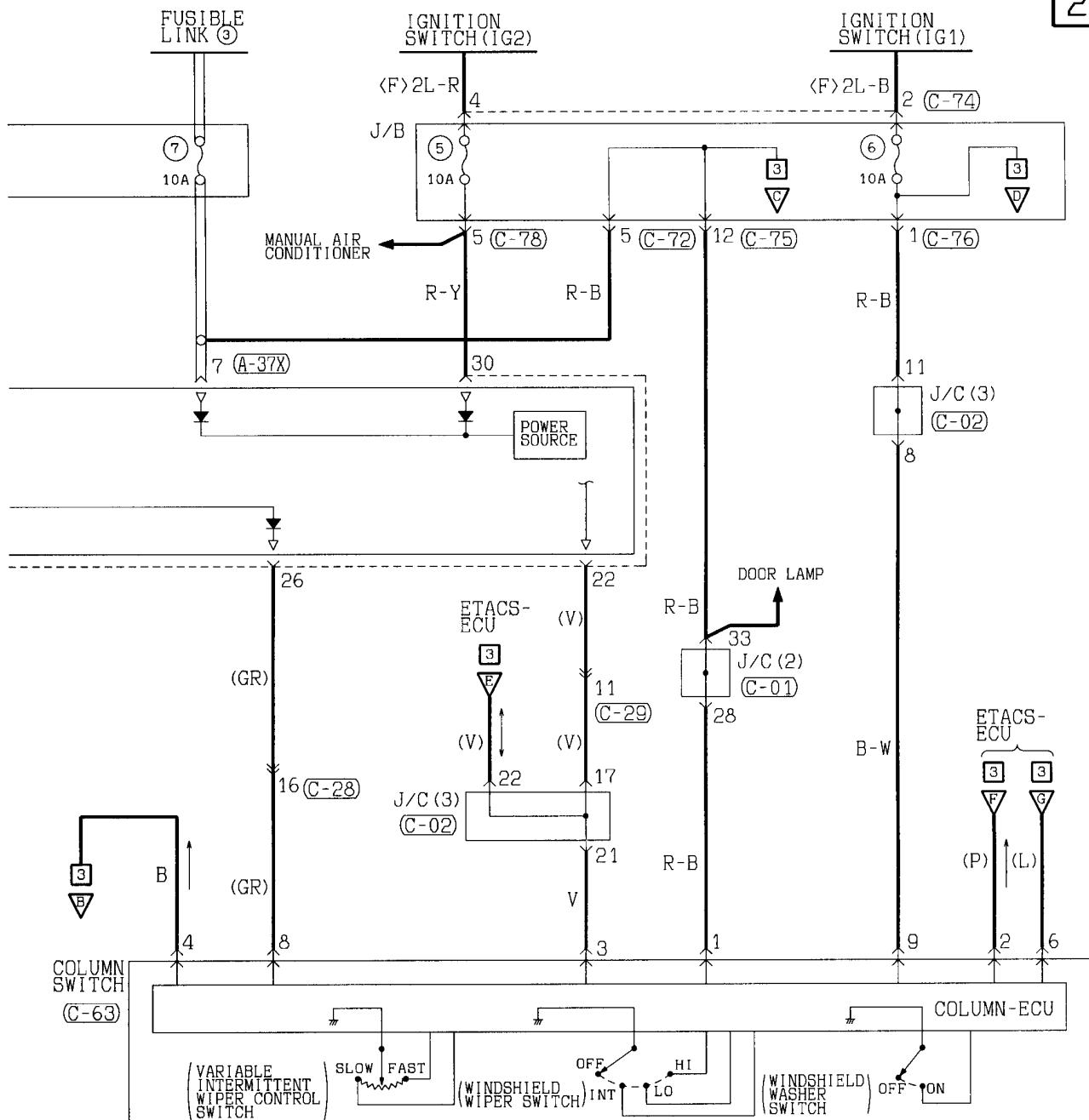
(C-02)



(C-78)



2

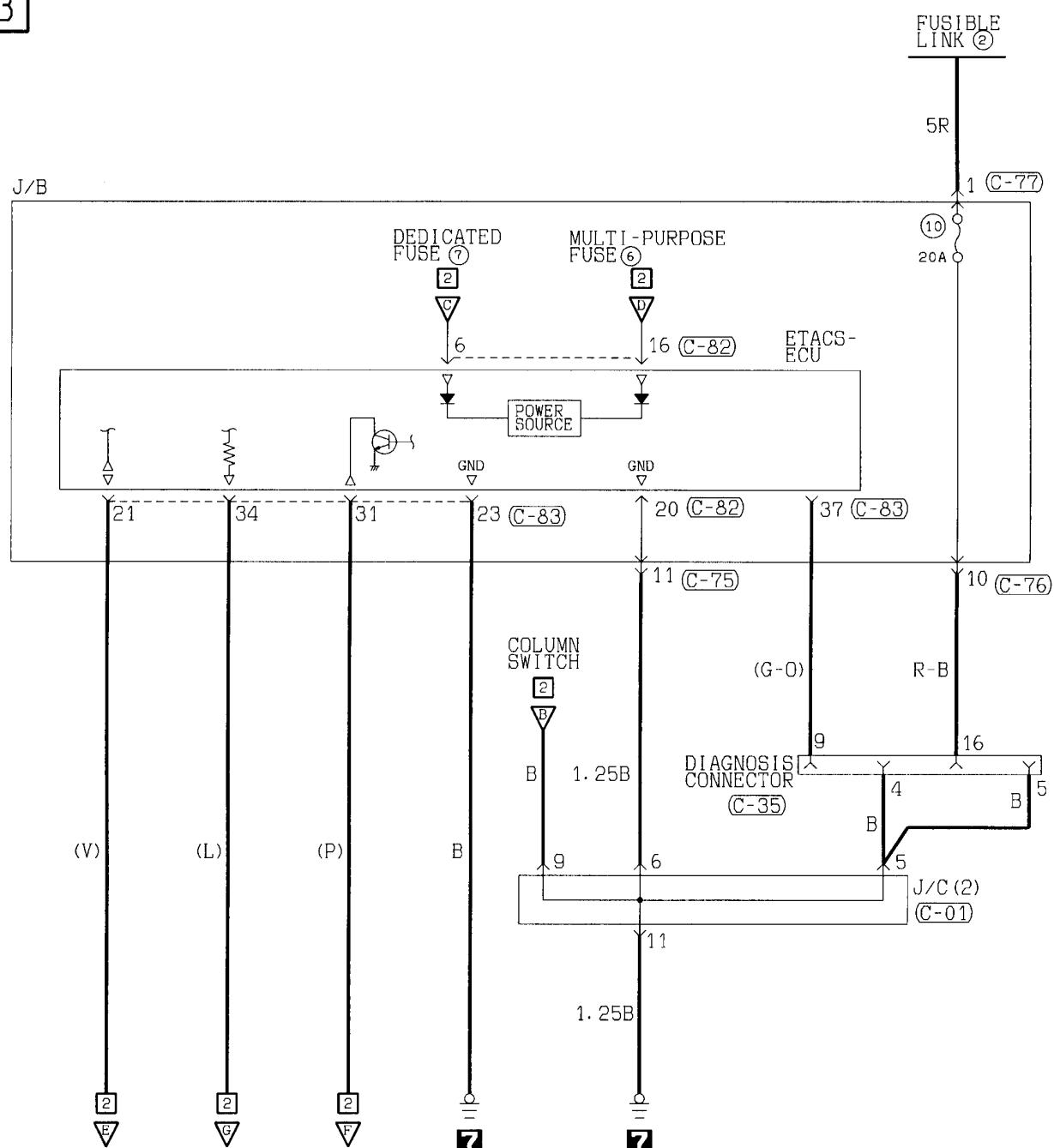


Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K13E00AB

WINDSHIELD WIPER AND WASHER <L.H. drive vehicles> (CONTINUED)

3



(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	27	28	29	30	31	32	33

(C-35) FRONT SIDE

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

(C-75)

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

(C-76)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
6	7	8	9	10	11	12	13	14	15	16	17	18	19

(C-77)

1
1

(C-82)

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

(C-83)

2	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	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
31	32	33	34	35	36	37	38	39	40											

Wire colour code

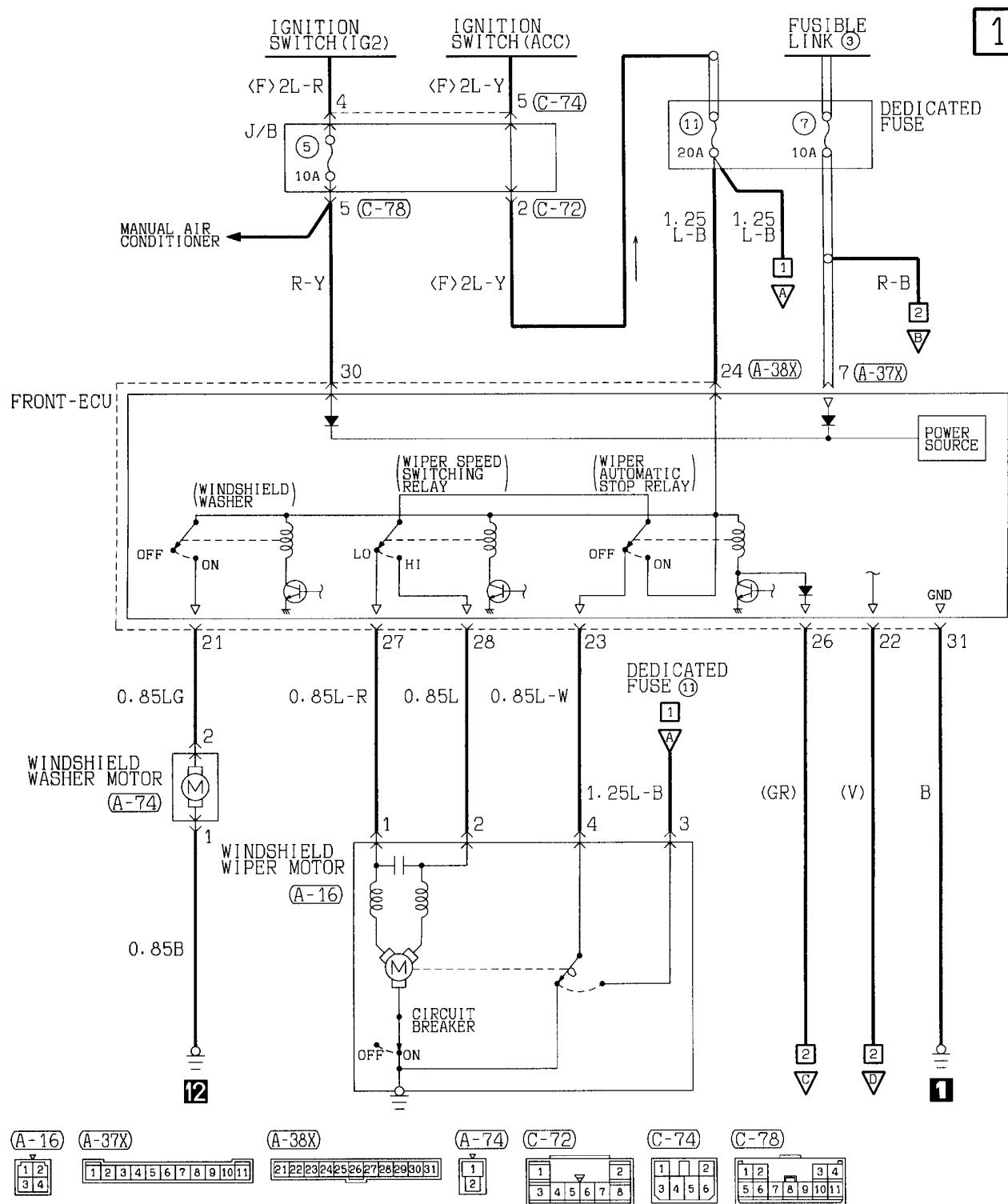
B : Black	LG : Light green	G : Green
BR : Brown	O : Orange	GR : Gray
W : White	SB : Sky blue	P : Pink
V : Violet		

L : Blue
R : Red
Y : Yellow

9K13E00BA

WINDSHIELD WIPER AND WASHER

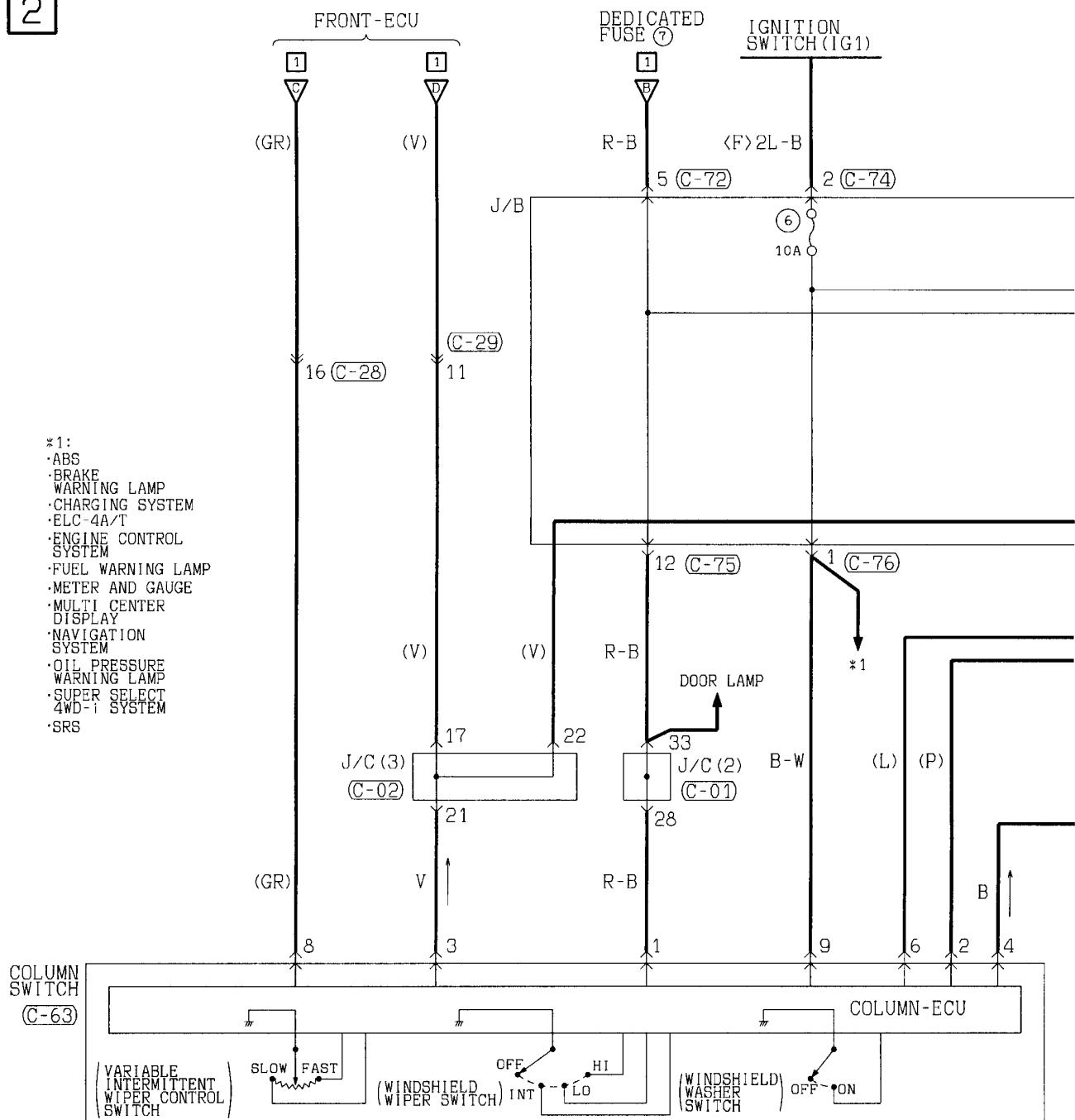
R.H. drive vehicles



Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

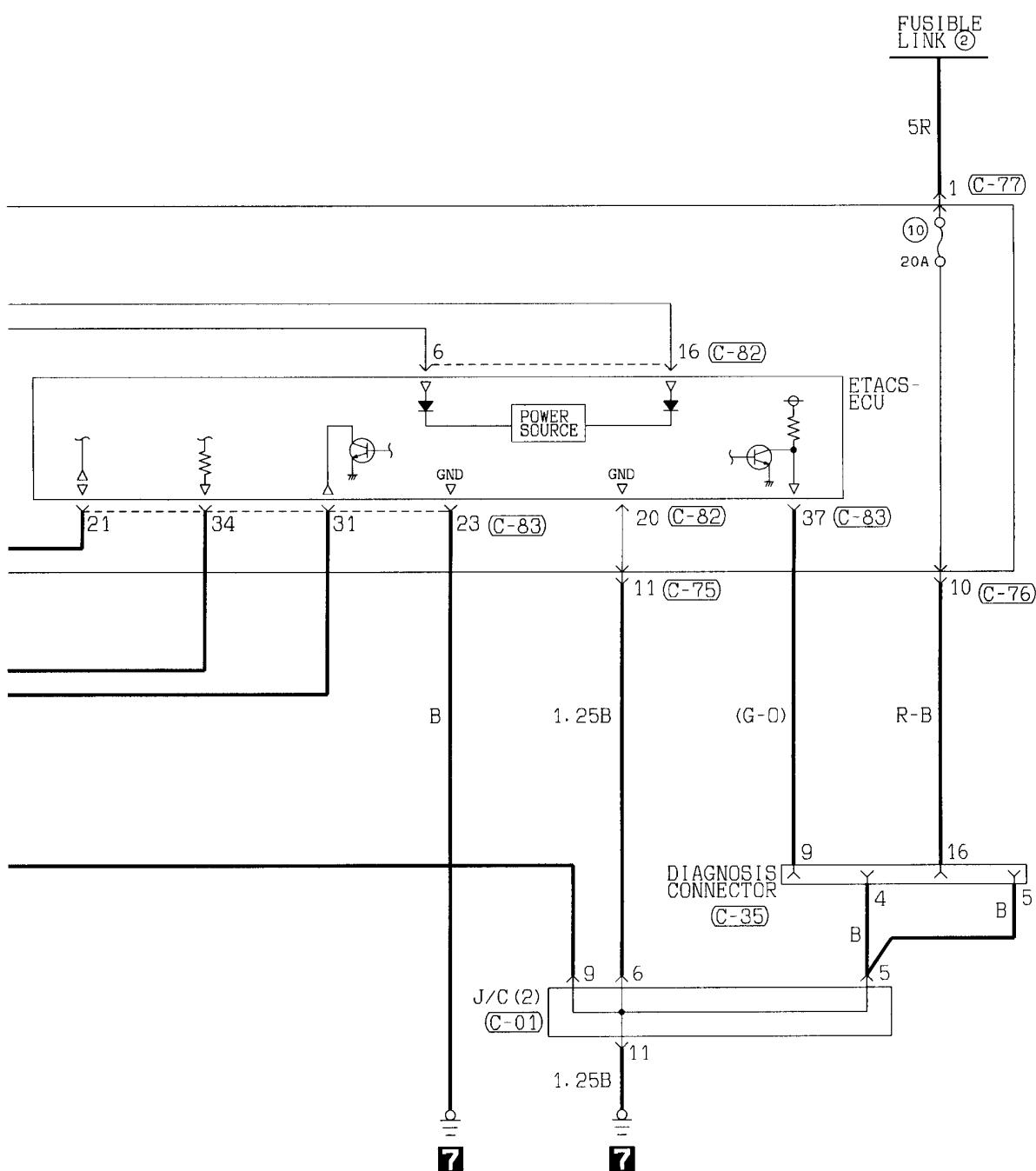
WINDSHIELD WIPER AND WASHER <R.H. drive vehicles> (CONTINUED)

2

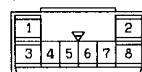


C-01	C-02	C-28	C-29	C-35	C-63
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	1 2 3 4 5 6 7 8 9 10 11 12 13	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	1 2 3 4 5 6 7 8 9 10
C-83					
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40					

3



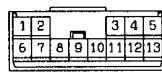
(C-72)



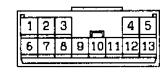
(C-74)



(C-75)



(C-76)



(C-77) (C-82)



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

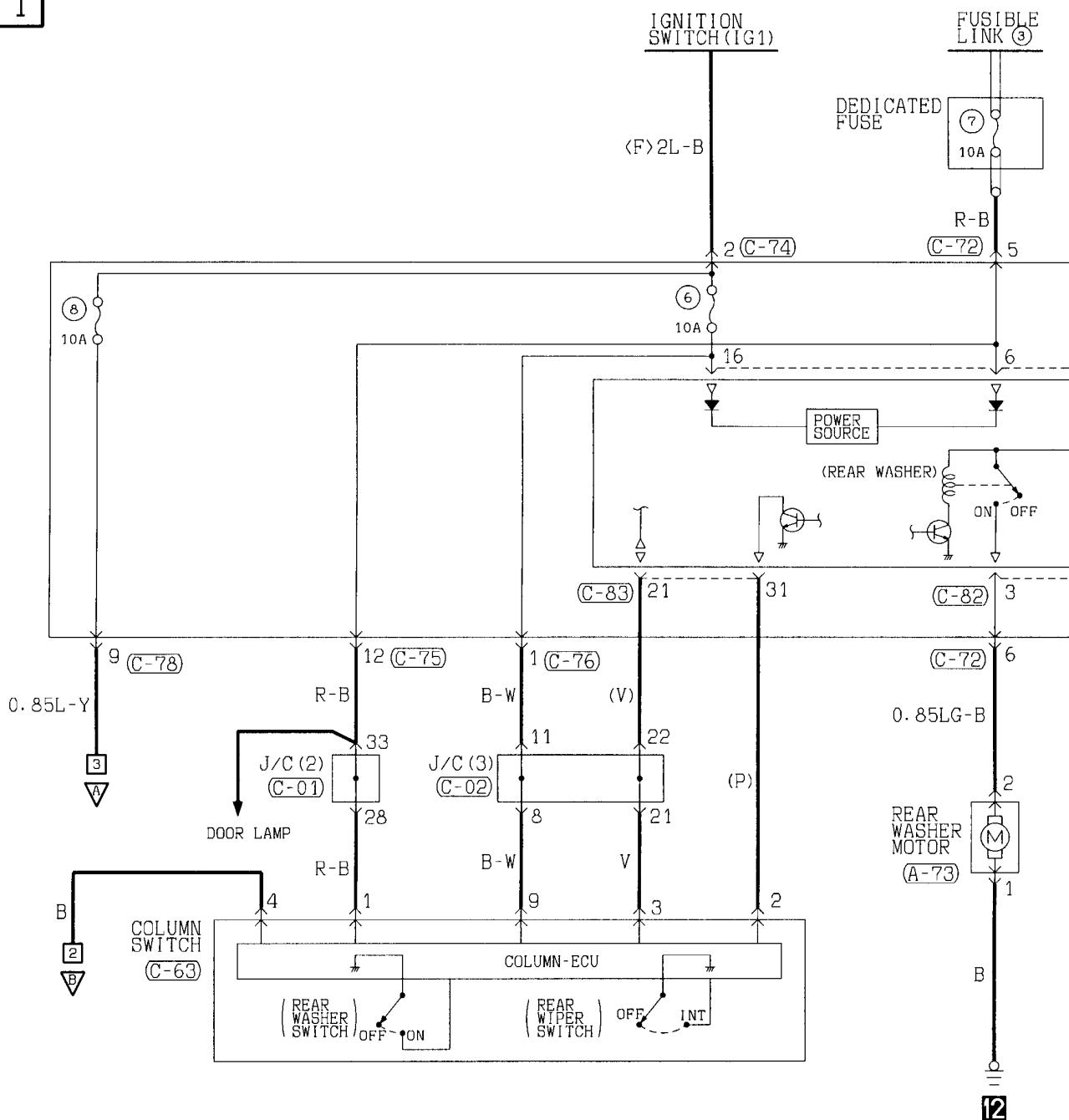
Wire colour code

B : Black	LG : Light green	G : Green	L : Blue	W : White	Y : Yellow	SB : Sky blue
BR : Brown	O : Orange	GR : Gray	R : Red	P : Pink	V : Violet	

REAR WIPER AND WASHER

L.H. drive vehicles

1



(A-73) (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	27	28	29	30	31	32	33

(C-02)

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	27	28	29	30	31	32	33

(C-35) FRONT SIDE

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
21	22	23	24	25	26	27	28

(C-63)

1	2	3	4	5	6	7
6	7	8	9	10		

(C-68)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
31	32	33	34	35	36	37

(C-72)

1	2
3	4
5	6
7	8

(C-83)

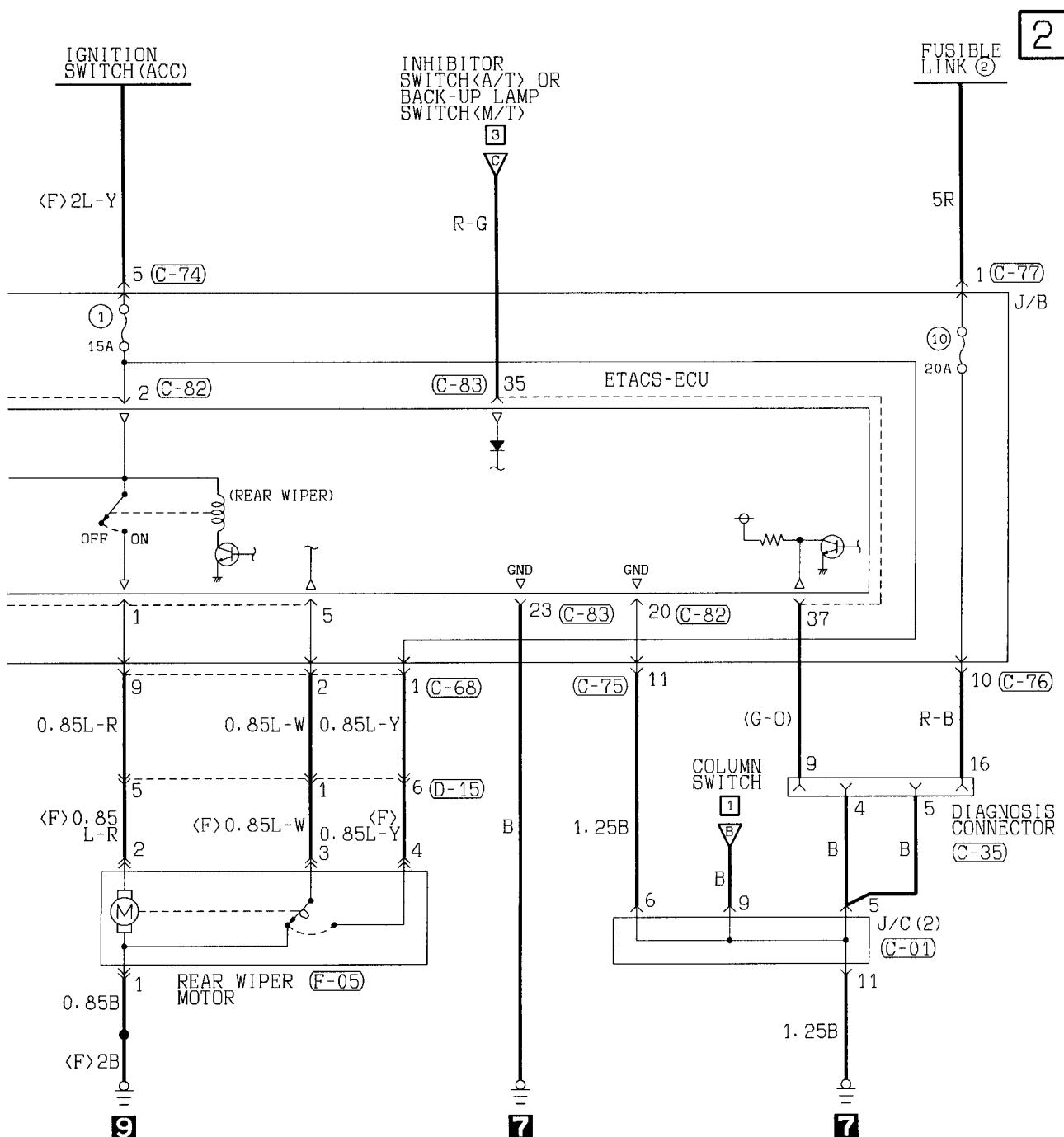
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

(D-15)

1	2	3	4
5	6	7	8

(E-05)

1	2	3	4
5	6	7	8

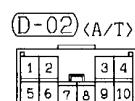
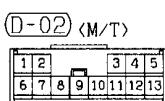
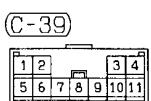
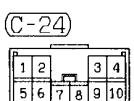
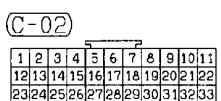
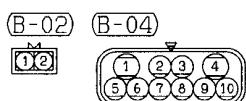
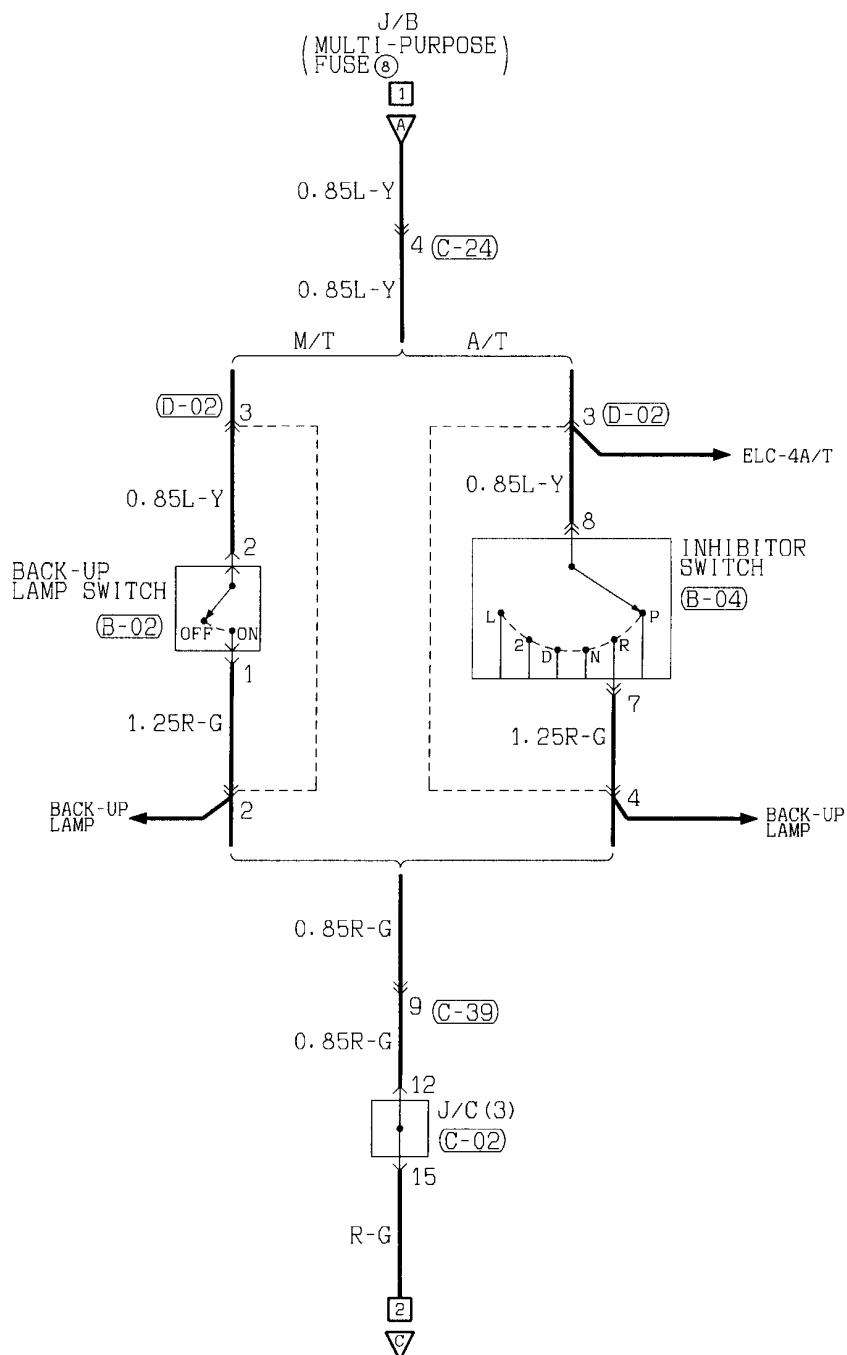


(C-74)	(C-75)	(C-76)	(C-77)	(C-78)	(C-82)

Wire colour code
 B : Black LG : Light green G : Green GR : Gray L : Blue R : Red
 BR : Brown O : Orange W : White P : Pink Y : Yellow V : Violet SB : Sky blue

REAR WIPER AND WASHER <L.H. drive vehicles> (CONTINUED)

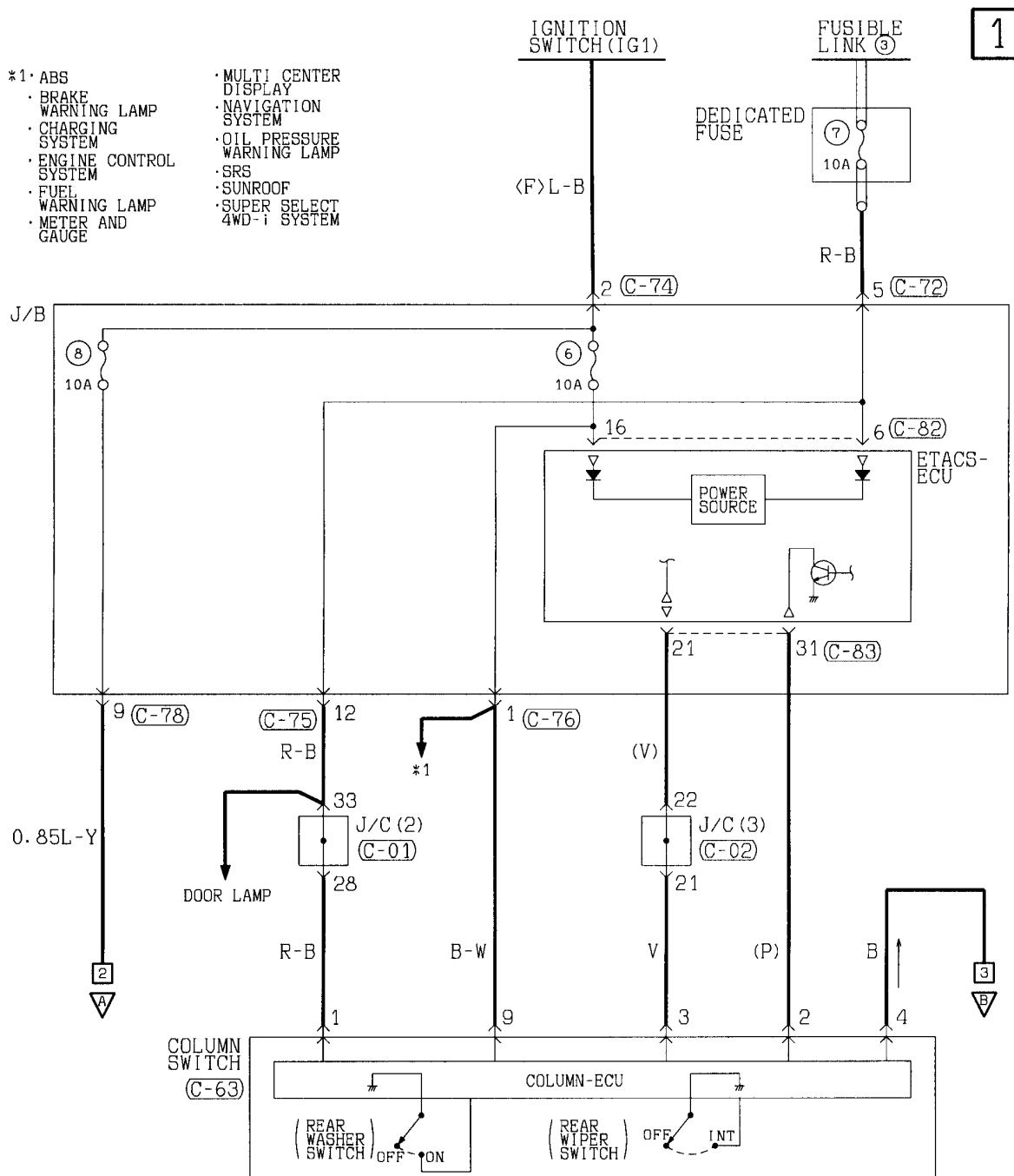
3



Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

REAR WIPER AND WASHER

R.H. drive vehicles



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 27 28 29 30 31 32 33

C-02
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 27 28 29 30 31 32 33

C-63
1 2 3 4 5 6 7 8 9 10

C-72
1 2 3 4 5 6 7 8

C-74
1 2 3 4 5 6 7 8 9 10

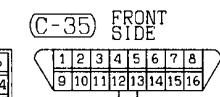
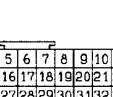
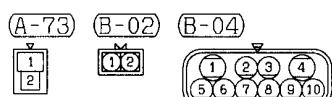
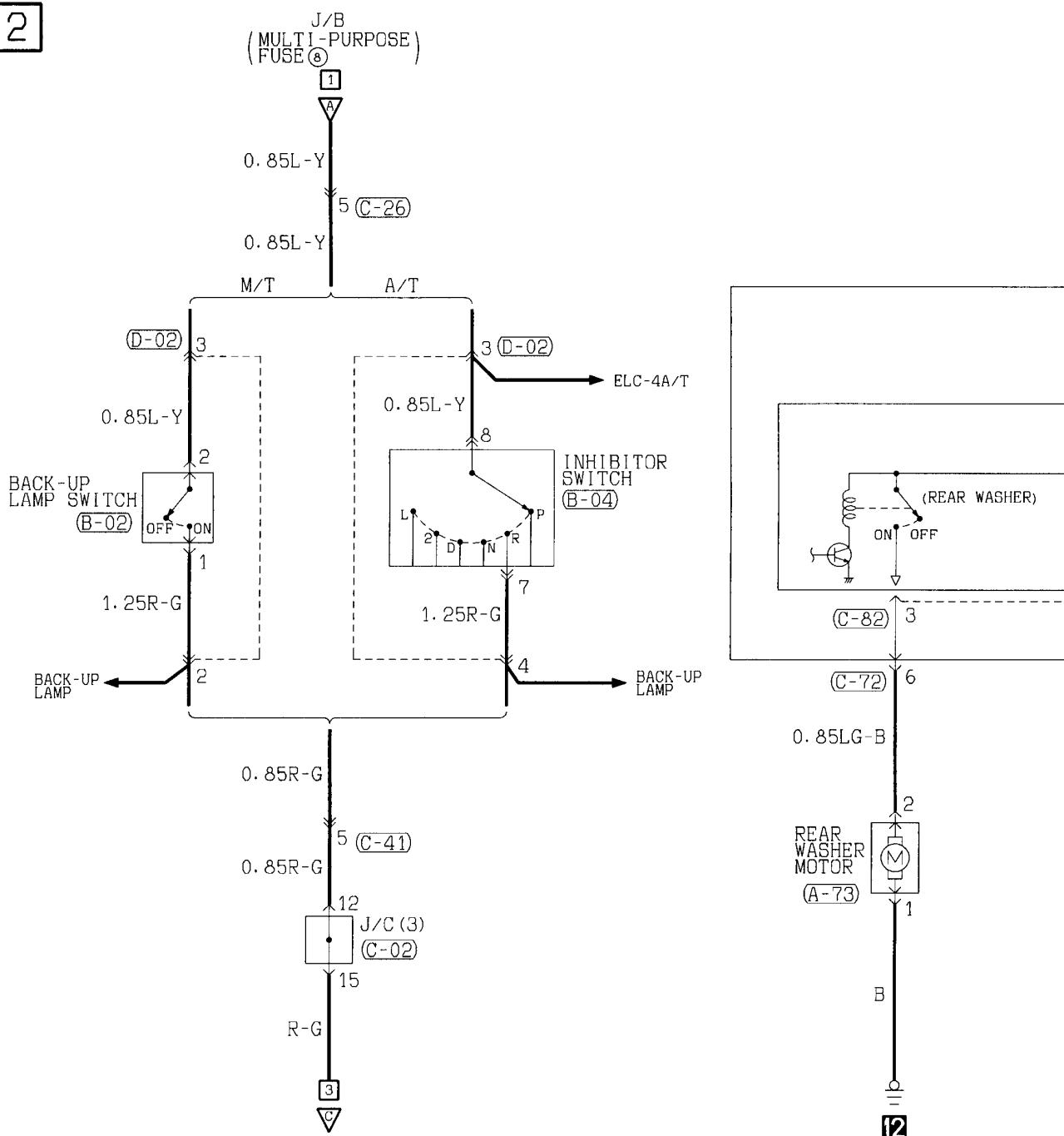
C-75
1 2 3 4 5 6 7 8 9 10 11 12 13

C-76
1 2 3 4 5 6 7 8 9 10 11 12 13

9K13E03AA

REAR WIPER AND WASHER <R.H. drive vehicles> (CONTINUED)

2



(C-82)

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

(C-83)

21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40

(D-02) < M/T >

1 2 3 4 5
6 7 8 9 10 11 12 13

(D-02) < A/T >

1 2 3 4
5 6 7 8 9 10

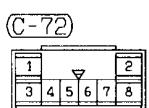
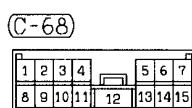
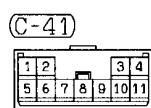
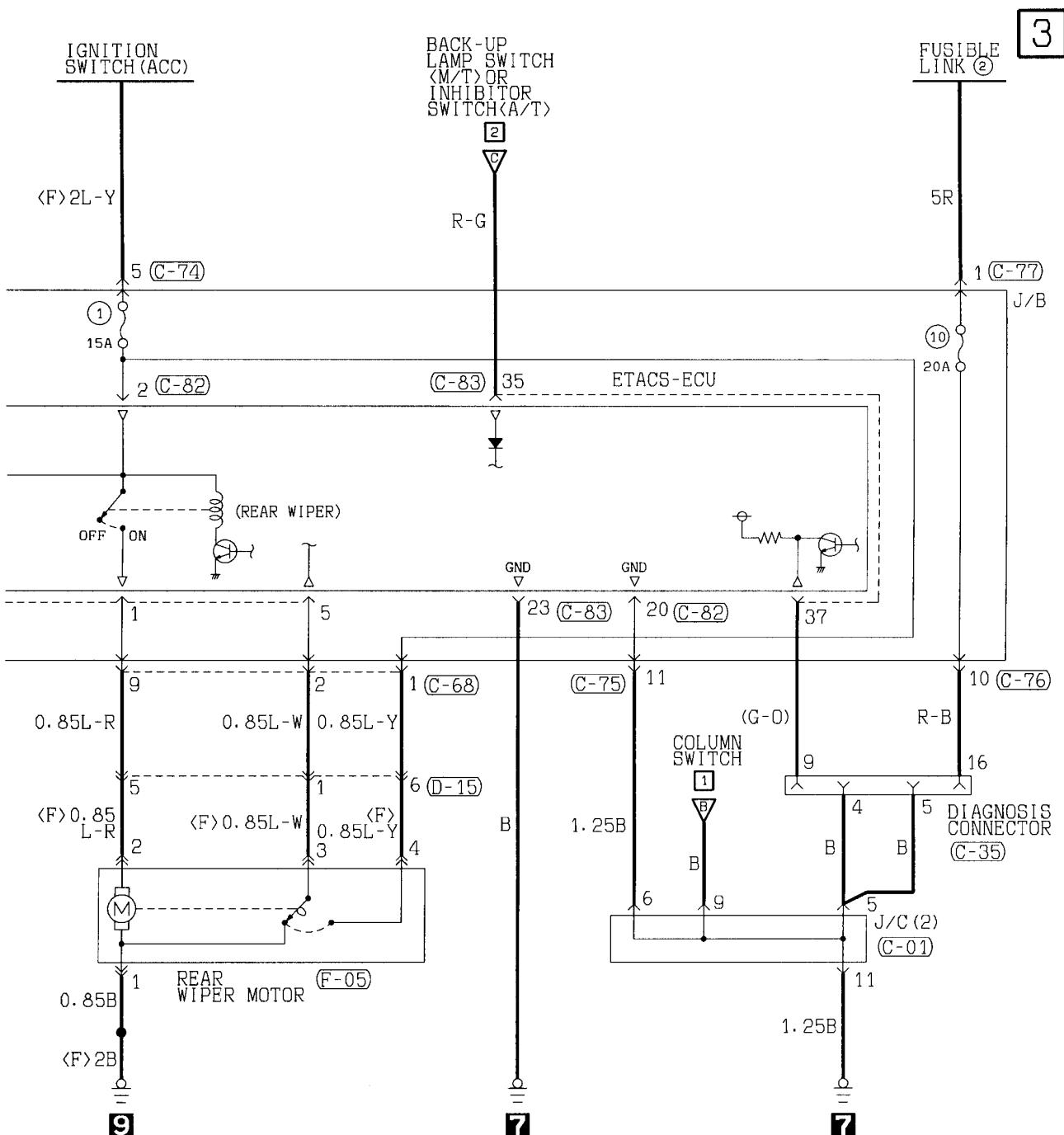
(D-15)

1 2 3 4
5 6 7 8 9 10

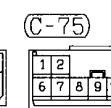
(F-05)

1 2 3 4

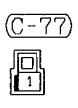
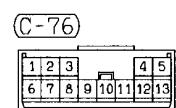
9K13E03BA



(C-74)

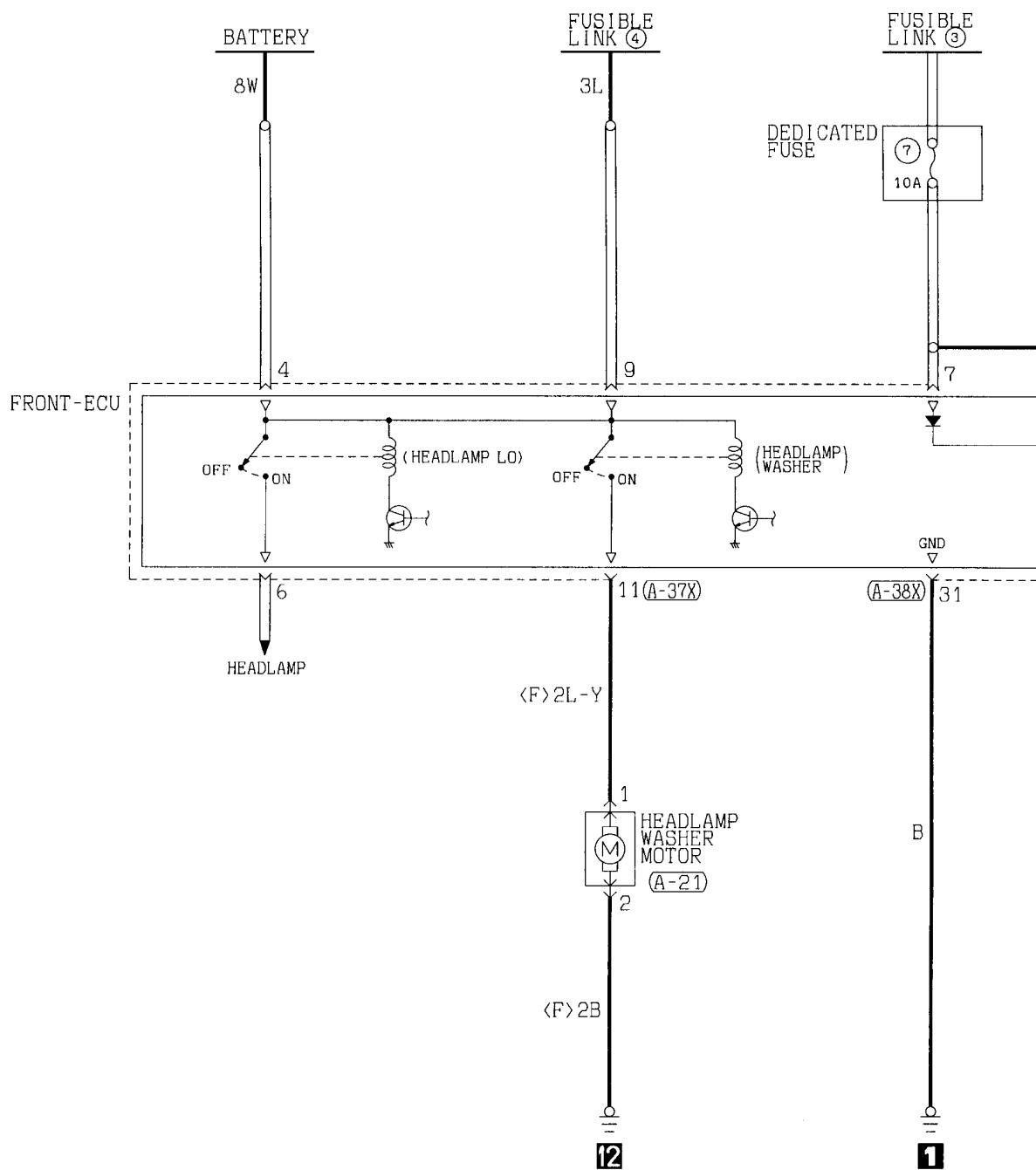


(C-76)



HEADLAMP WASHER

1



(A-21)



(A-37X)



(C-01)

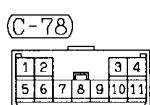
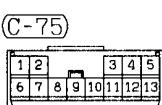
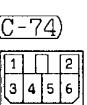
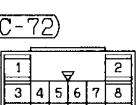
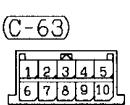
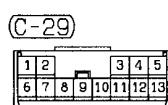
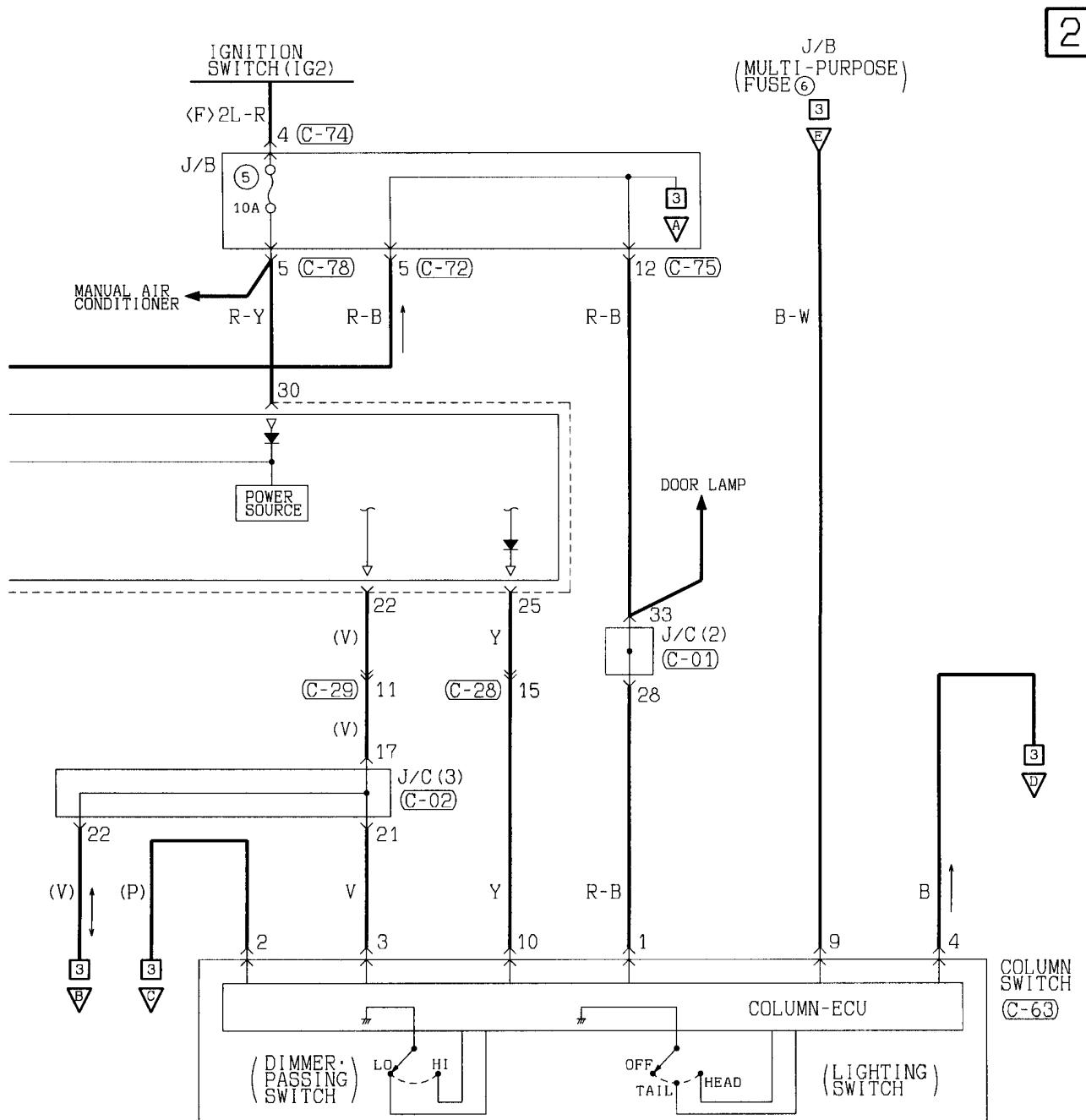


(C-02)

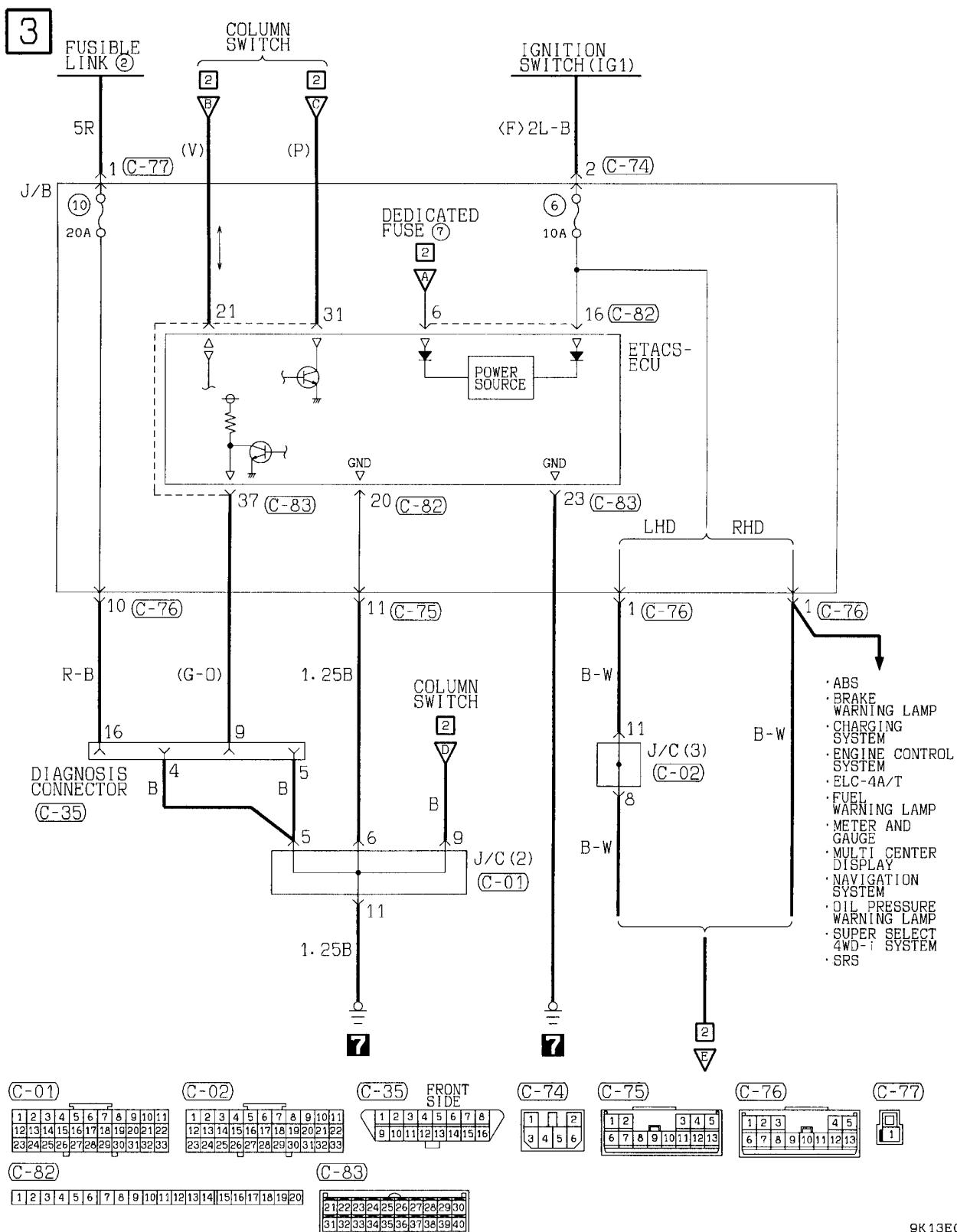


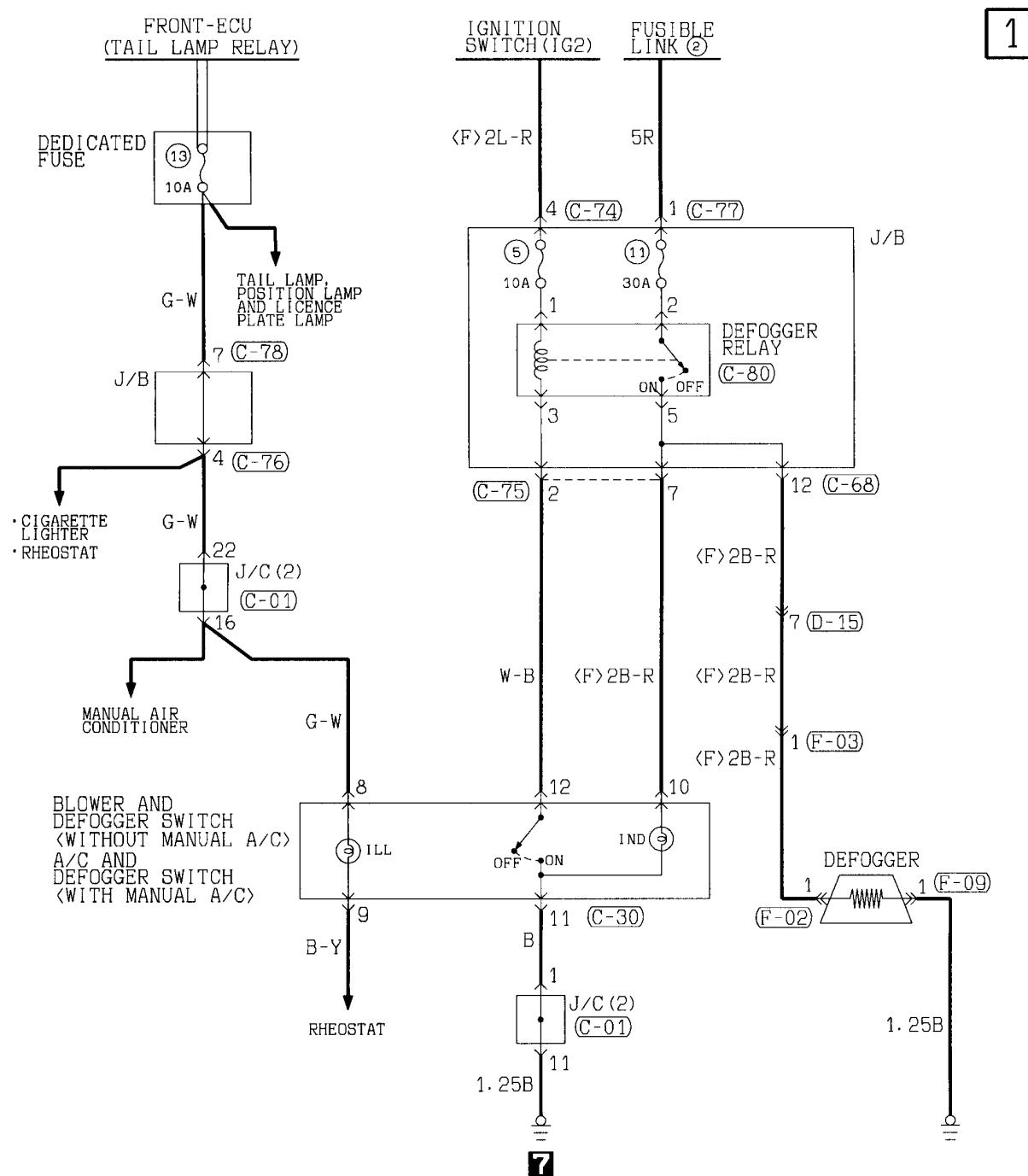
(C-28)





HEADLAMP WASHER (CONTINUED)



DEFOGGER**Vehicles without door mirror heater**

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 27 28 29 30 31 32 33

C-30
1 2 3 4 5 6 7 8 9 10 11 12

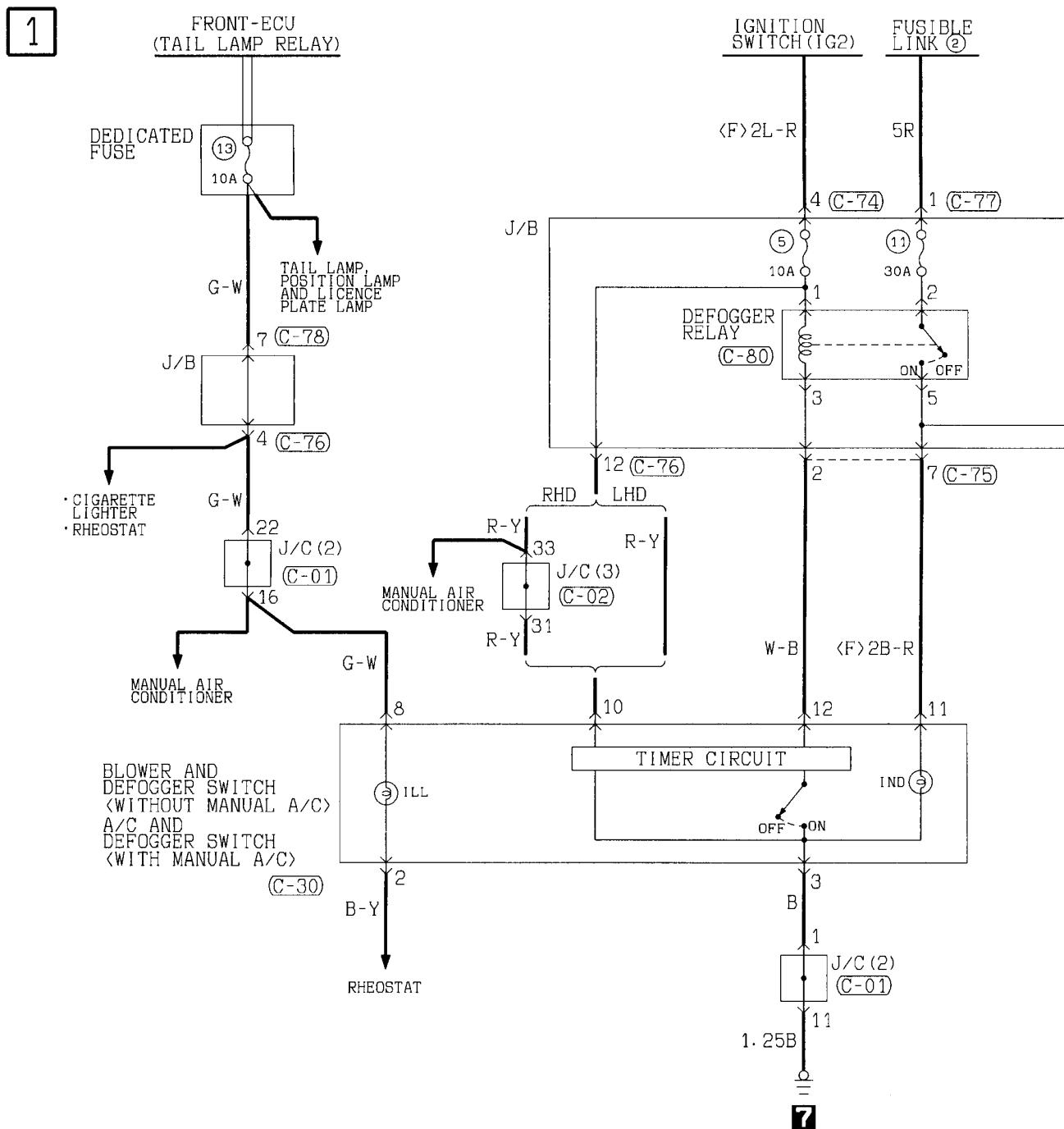
C-68
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

C-74
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

C-75
1 2 3 4 5 6 7 8 9 10 11 12 13

C-76

C-77

DEFOGGER**Vehicles with door mirror heater**

(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	27	28	29	30	31	32	33

(C-02)

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	27	28	29	30	31	32	33

(C-21)

1	2	3	4	5		6	7	8	9
10	11	12	13	14	15	16	17	18	19
22	23	24	25	26	27	28	29	30	31

(C-30)

1	2	3	4	5		6	7	8	9
10	11	12	13	14	15	16	17	18	19
22	23	24	25	26	27	28	29	30	31

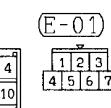
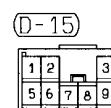
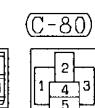
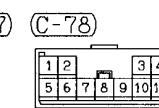
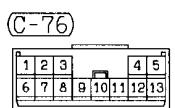
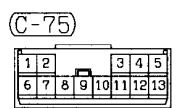
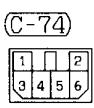
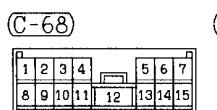
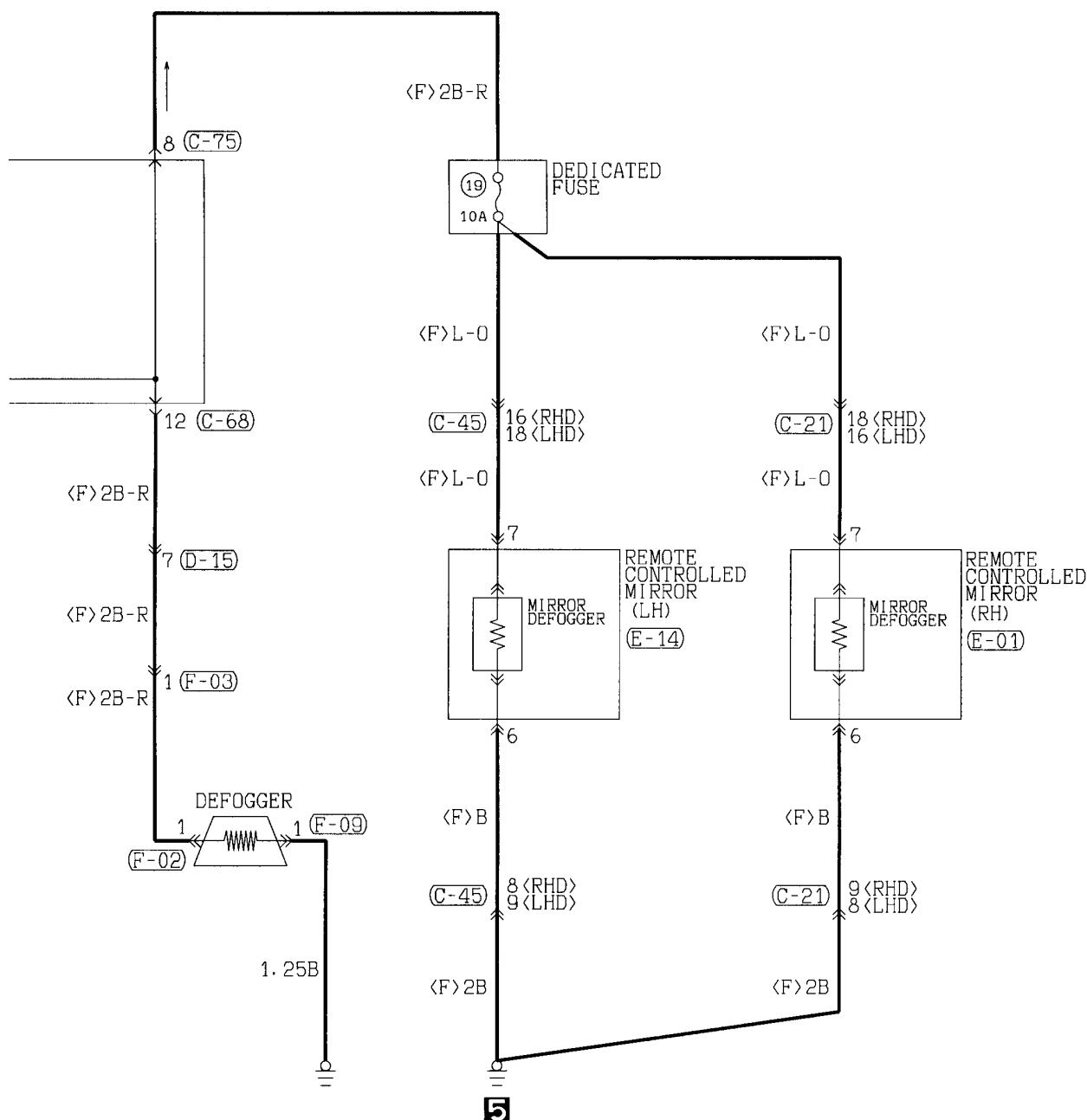
(C-45)

1	2	3	4	5		6	7	8	9
10	11	12	13	14	15	16	17	18	19
22	23	24	25	26	27	28	29	30	31

(E-14) (F-02) (F-03) (F-09)



2

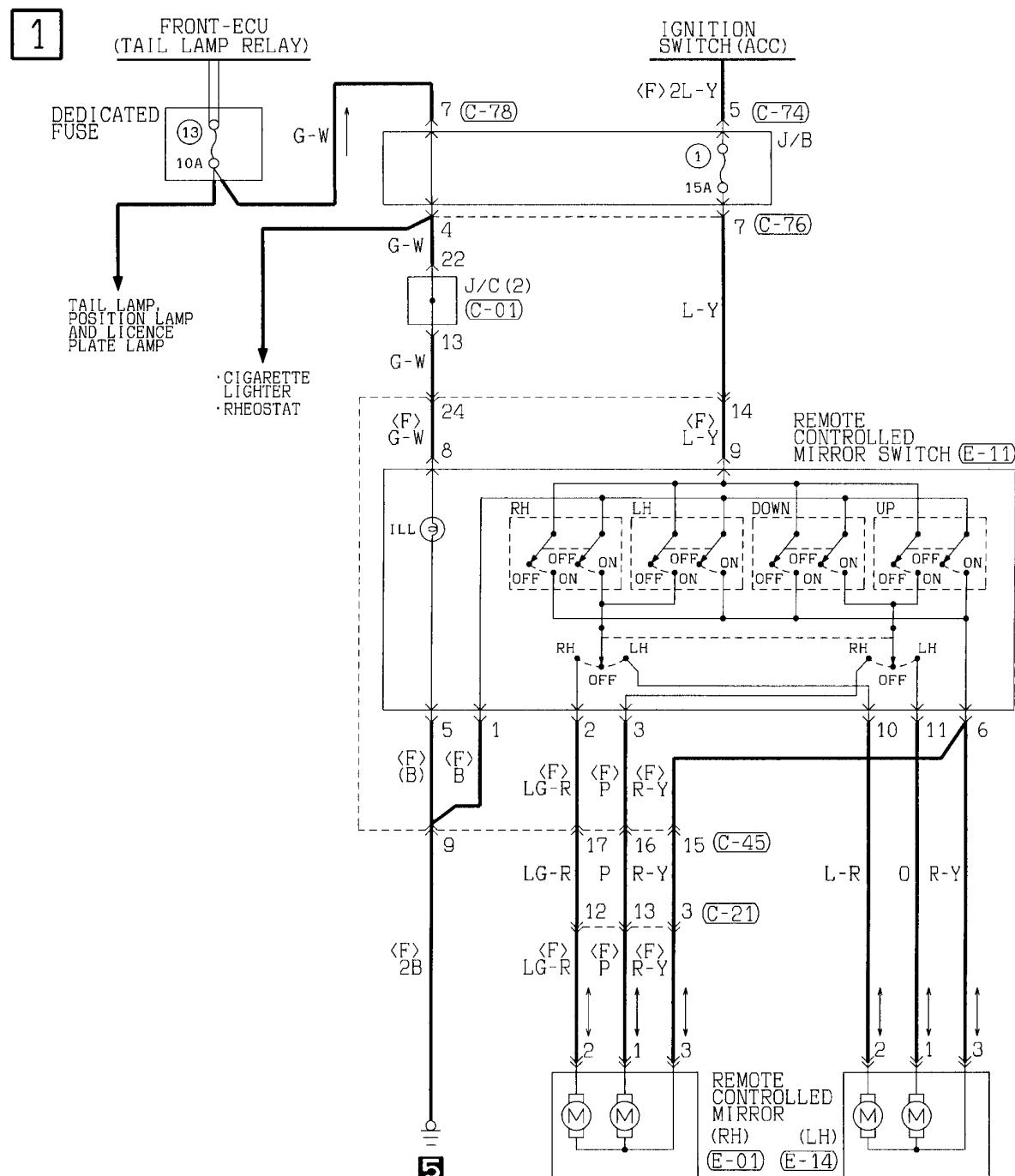


Wire colour code
 B : Black LG:Light green G :Green L :Blue
 BR:Brown O :Orange GR:Gray R :Red W :White Y :Yellow
 P :Pink V :Violet SB:Sky blue

9K13E06AB

REMOTE CONTROLLED MIRROR

L.H. drive vehicles



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 27 28 29 30 31 32 33

C-21
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 27 28 29 30 31 32

C-45
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 27 28 29 30 31 32

C-74
1 2 3 4 5 3 4 5 6

C-76
1 2 3 4 5 6 7 8 9 10 11 12 13

C-78
1 2 3 4 5 5 6 7 8 9 10 11

(E-01)

(E-11)

(E-14)

1	2	3
4	5	6

1	2	3
5	6	7
8	9	10

Wire colour code

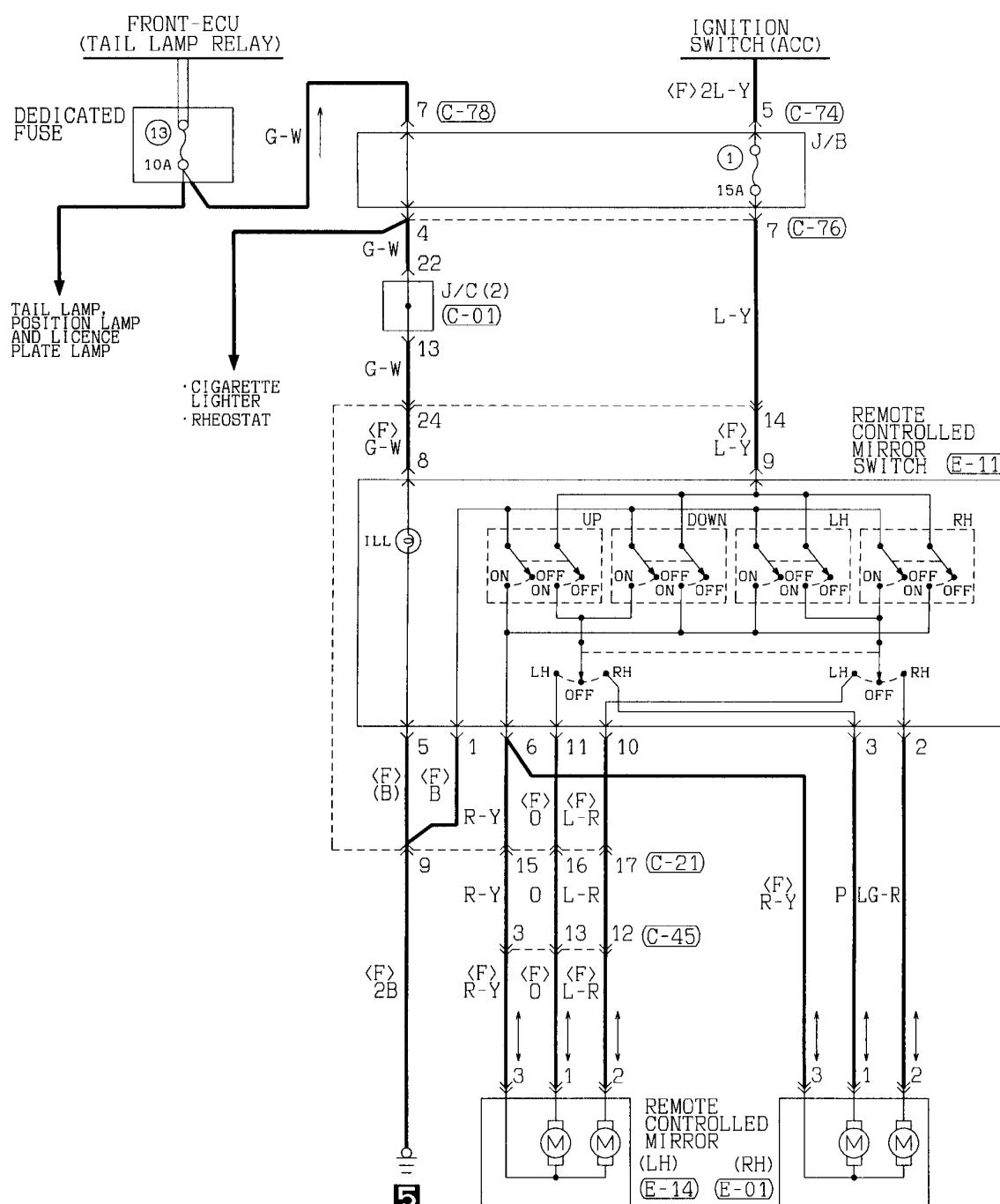
B : Black	LG: Light green
BR: Brown	O: Orange
W : White	SB: Sky blue
V : Violet	

G : Green
GR: Gray
P : Pink

L : Blue
R : Red
Y : Yellow

REMOTE CONTROLLED MIRROR

R.H. drive vehicles



(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 27 28 29 30 31 32 33

(C-21)
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 27 28 29 30 31 32

(C-45)
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 27 28 29 30 31 32

(C-74)
1 2 3 4 5 3 4 5 6

(C-76)
1 2 3 4 5 6 7 8 9 10 11 12 13

(C-78)
1 2 3 4 5 6 7 8 9 10 11

(E-01)
1 2 3 4 5 6 7

(E-11)
1 2 3 5 6 7 8 9 10 11

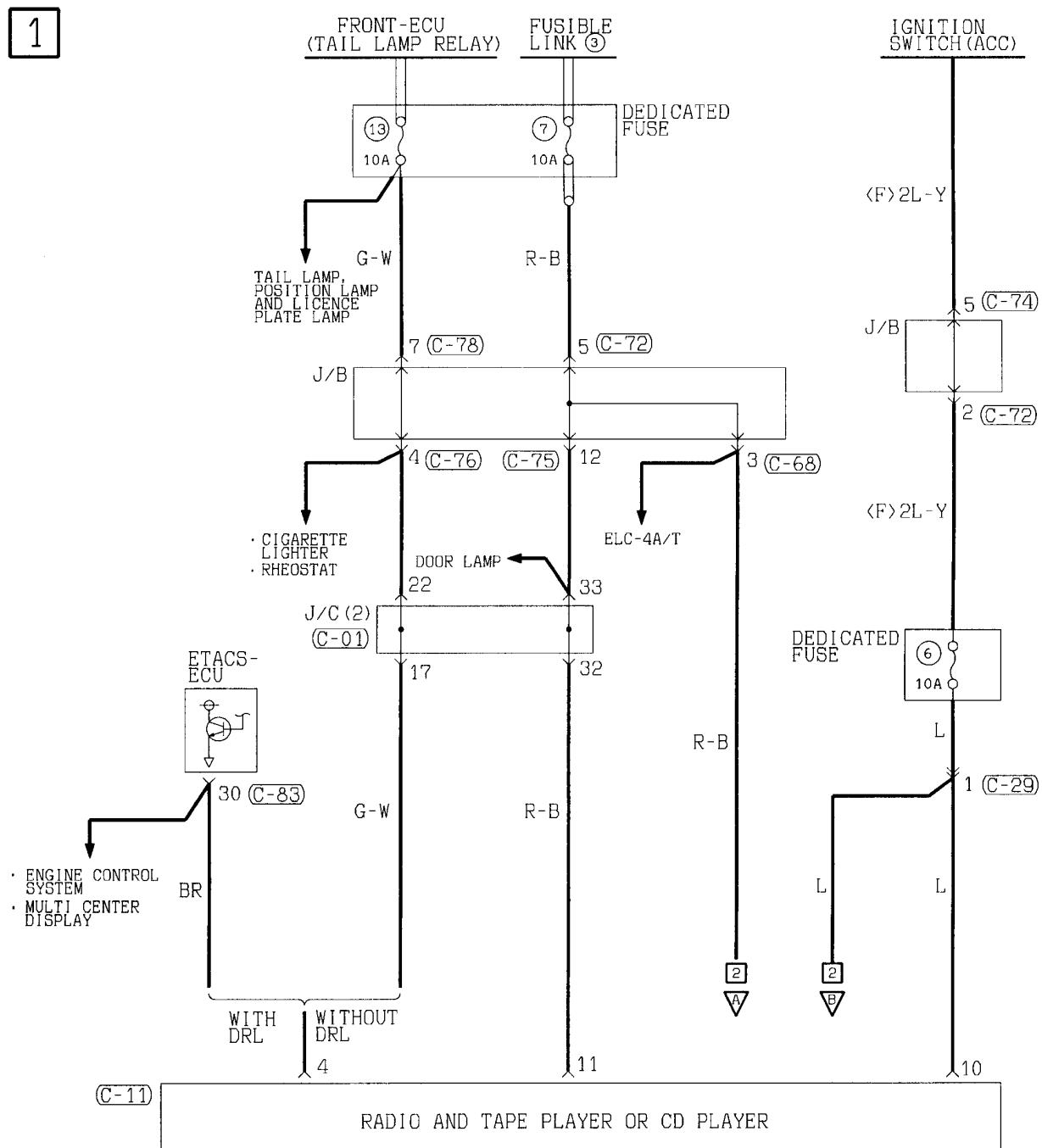
(E-14)
1 2 3 4 5 6 7

Wire colour code
 B : Black LG : Light green
 BR : Brown O : Orange
 W : White SB : Sky blue
 V : Violet G : Green GR : Gray
 P : Pink L : Blue R : Red
 Y : Yellow

9K13E08AA

RADIO AND TAPE PLAYER

L.H. drive vehicles



(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	27	28	29	30	31	32	33

(C-11)

1	2	3	4	5	6	7	8	9
7	8	9	10	11	12	13		
23	24	25	26	27	28	29	30	31

(C-21)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
22	23	24	25	26	27	28	29	30

(C-29)

1	2	3	4	5	6	7	8	9
6	7	8	9	10	11	12	13	
22	23	24	25	26	27	28	29	30

(C-38)

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

(C-75)

1	2	3	4	5
6	7	8	9	10

(C-76)

1	2	3	4	5
6	7	8	9	10

(C-78)

1	2	3	4	5
5	6	7	8	9

(C-83)

21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

(D-13)

1	2
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(D-18)

1	2
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(D-33)

1	2
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(E-08)

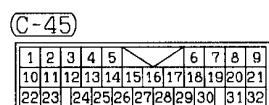
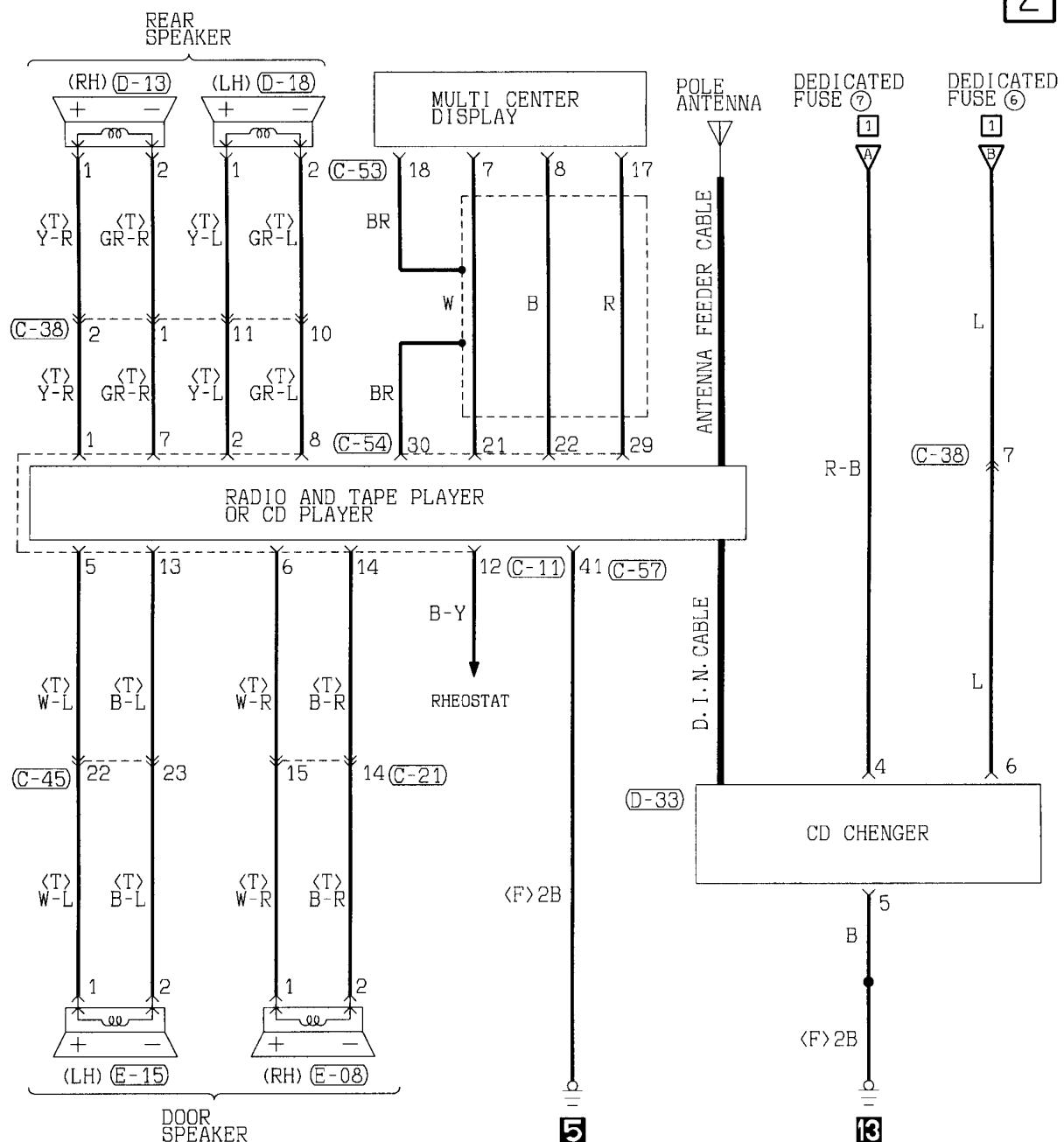
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(E-15)

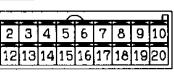
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9K14E00AA

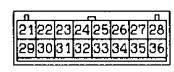
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(C-53)



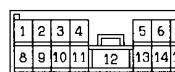
(C-54)



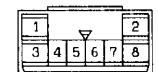
(C-57)



(C-68)



(C-72)

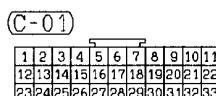
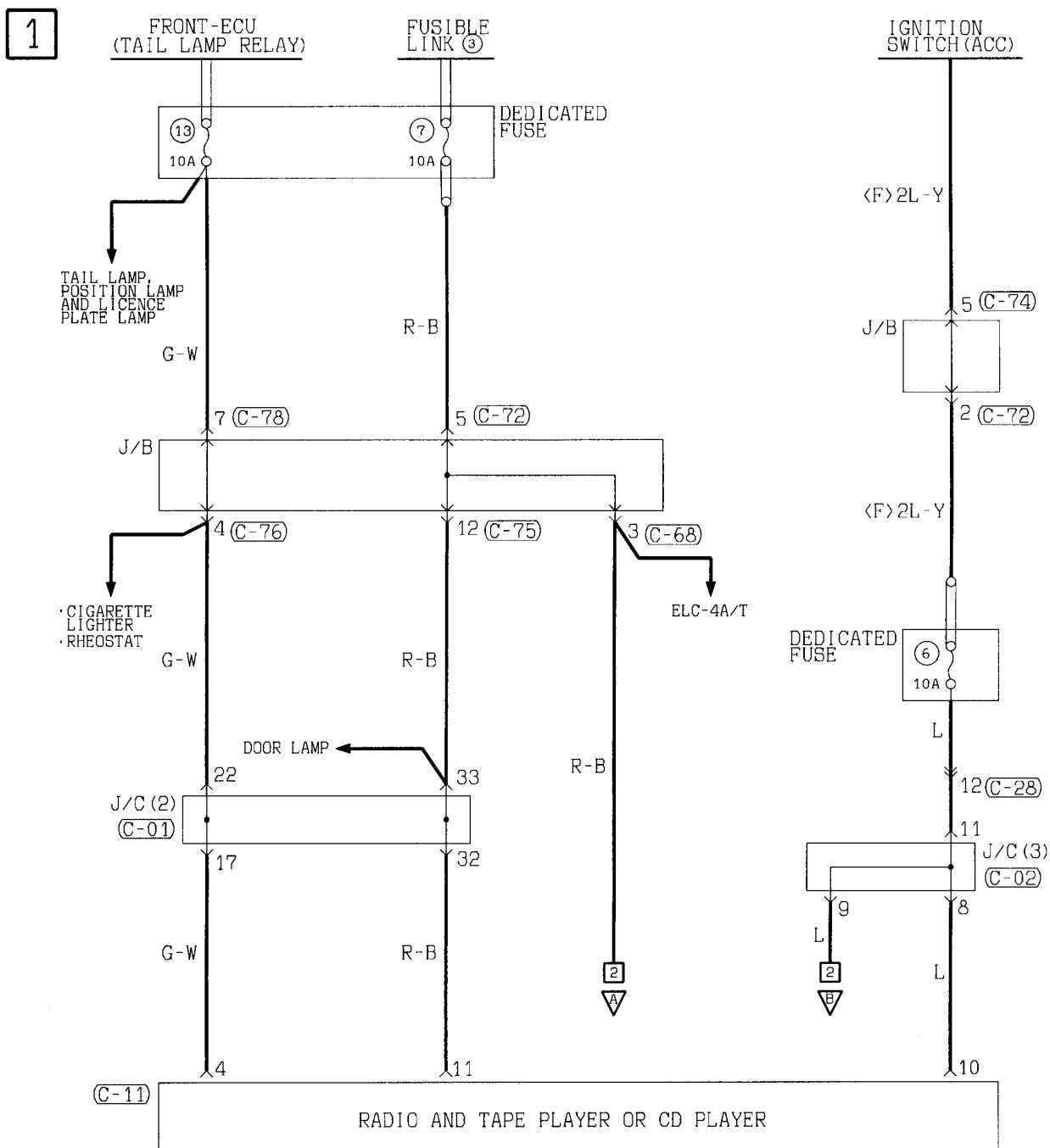


(C-74)

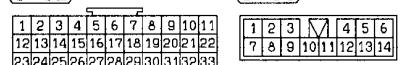


Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

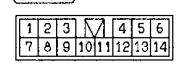
9K14E00AB

RADIO AND TAPE PLAYER**R.H. drive vehicles**

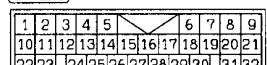
(C-01)



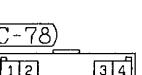
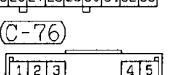
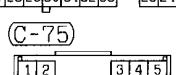
(C-02)



(C-11)



(C-21)



(C-78)

(D-13)

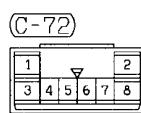
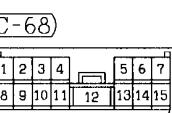
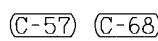
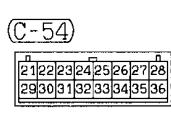
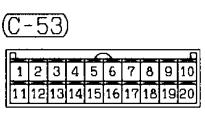
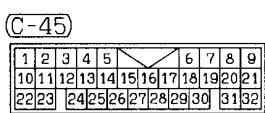
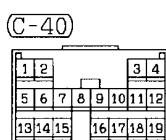
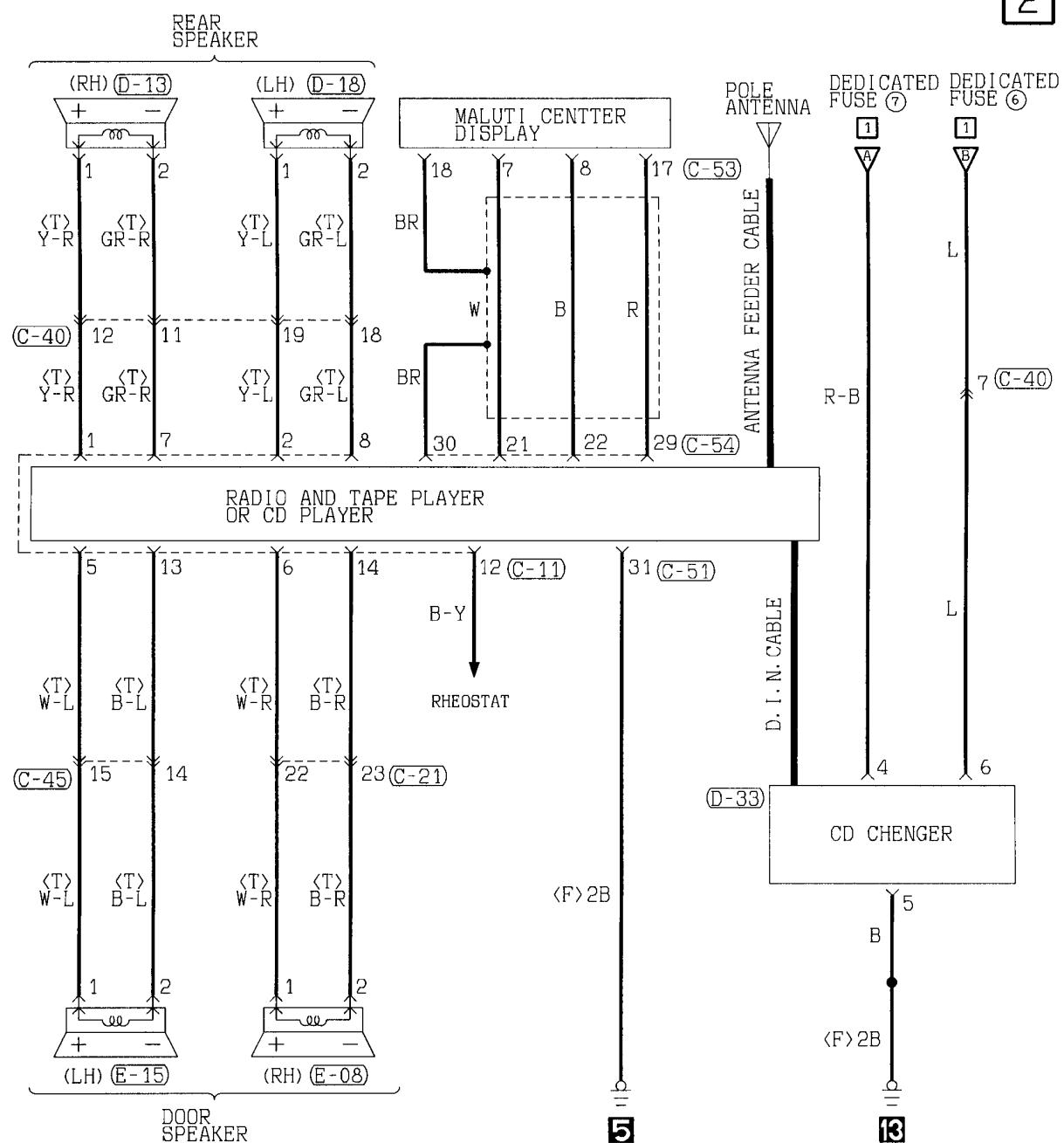
(D-18)

(D-33)

(E-08)

(E-15)

2



Wire colour code
B : Black LG : Light green
BR : Brown O : Orange

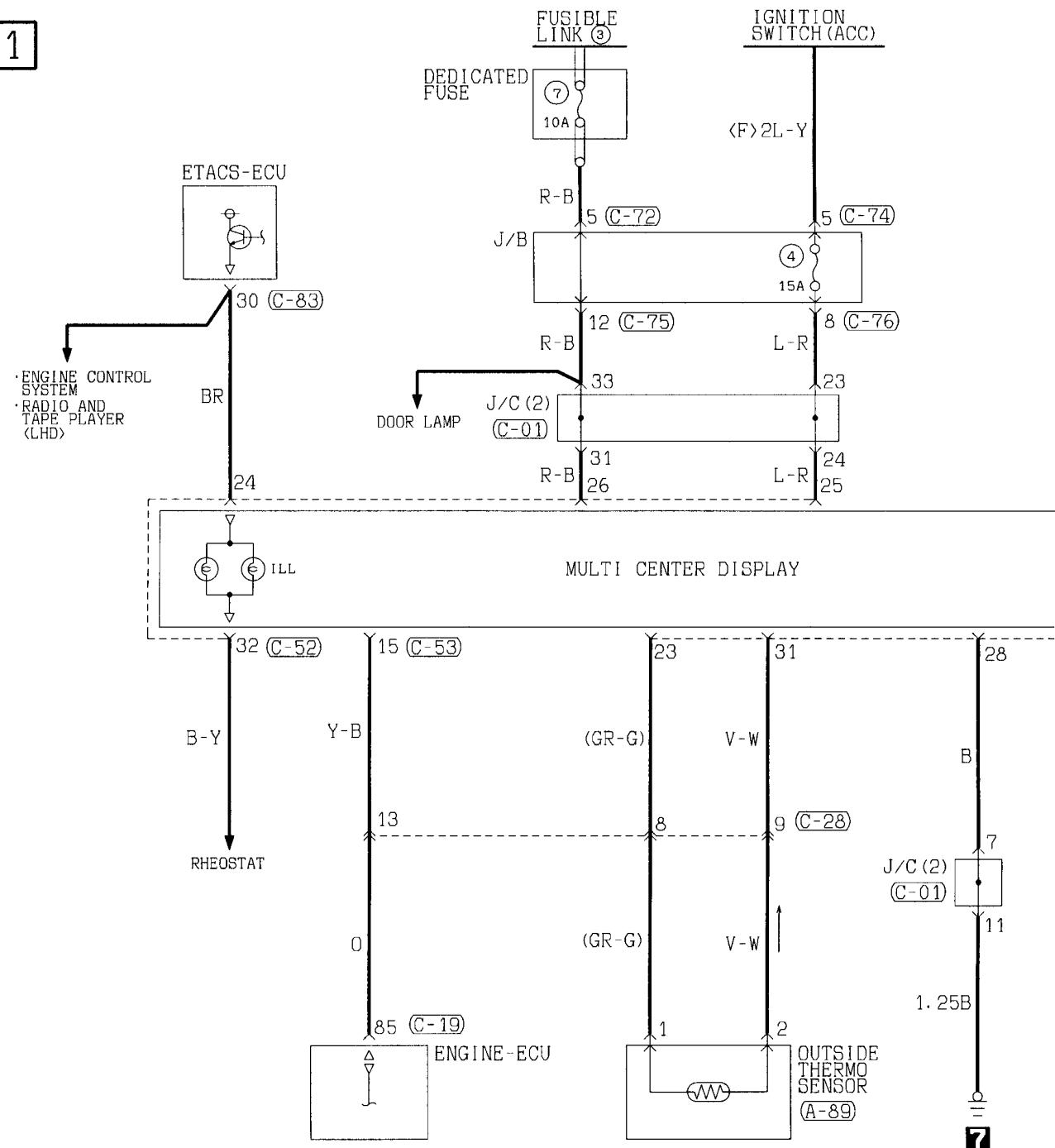
G : Green L : Blue
GR : Gray R : Red

W : White P : Pink
V : Violet

SB : Sky blue

9K14E01AB

MULTI CENTER DISPLAY



4	5	6	7	8	9	10	11
15	16	17	18	19	20	21	22



5	6	7	8	9	10	11
16	17	18	19	20	21	22



4		75	76
283	84	85	86



4 5 6 7 8 9



(C-75)



27	28	29	30	31	32	33
6				4	5	



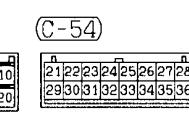
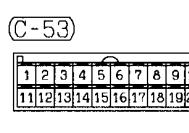
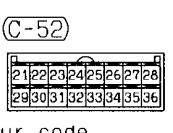
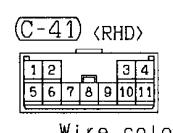
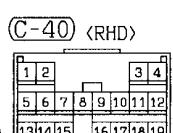
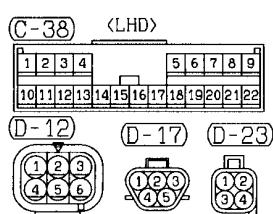
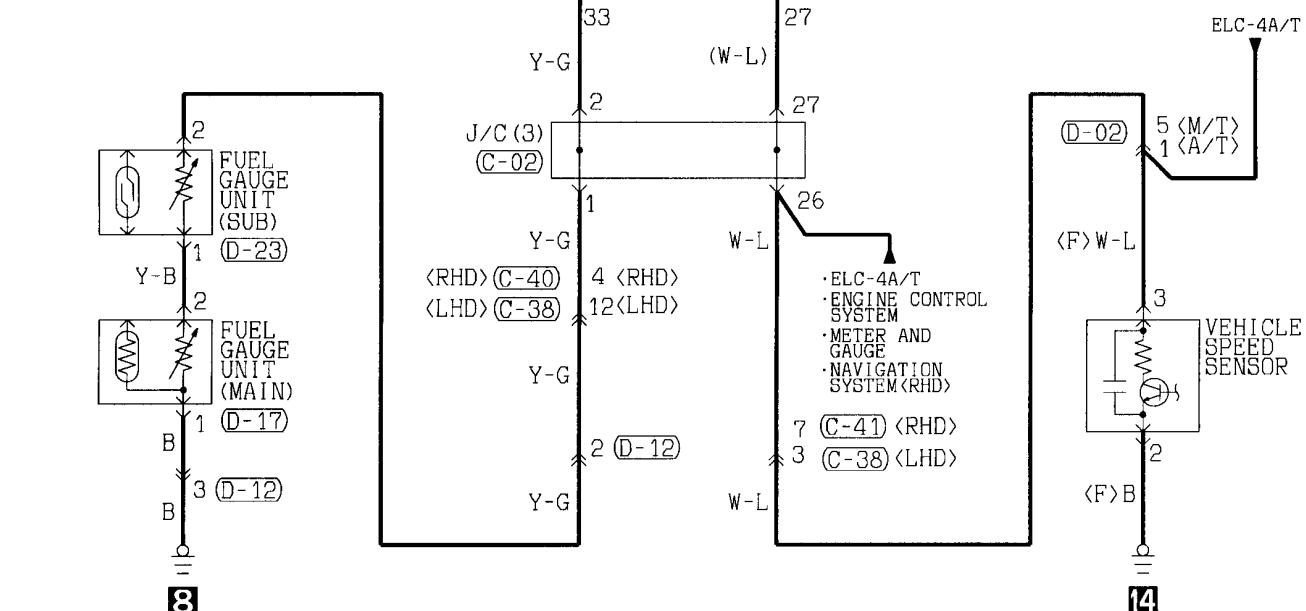
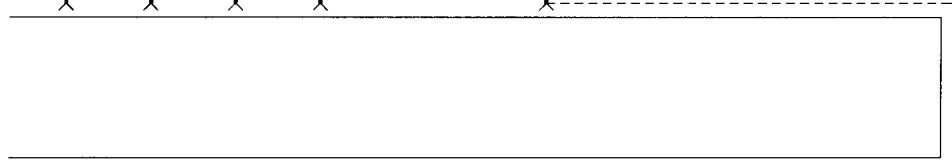
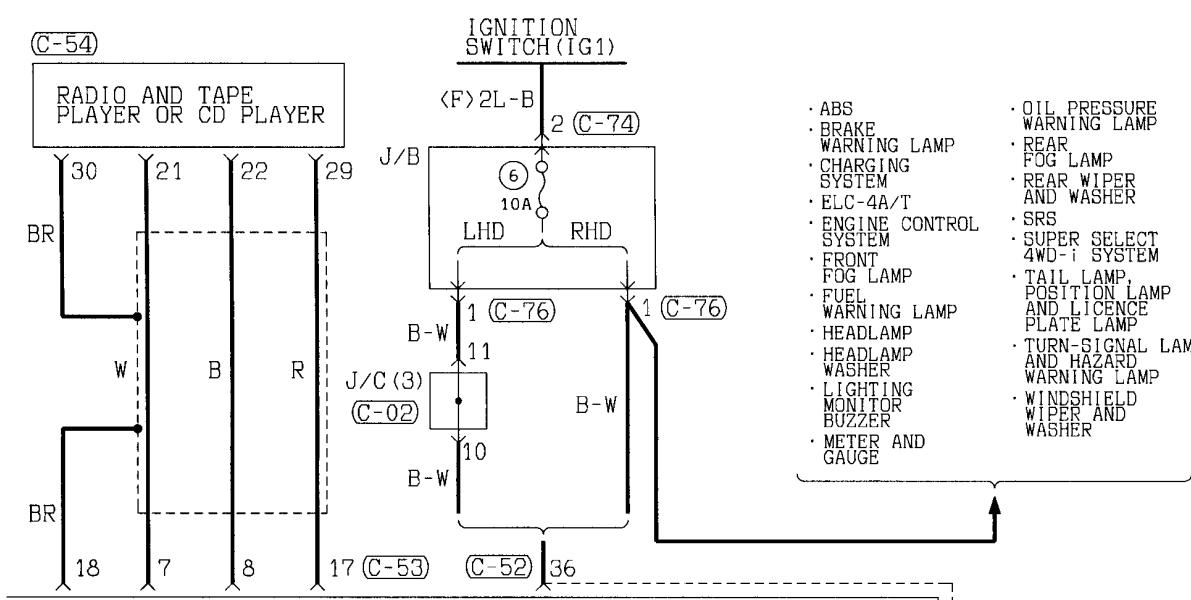
D -



(D-02) (A/T)

9K14E05AA

2



Wire colour code

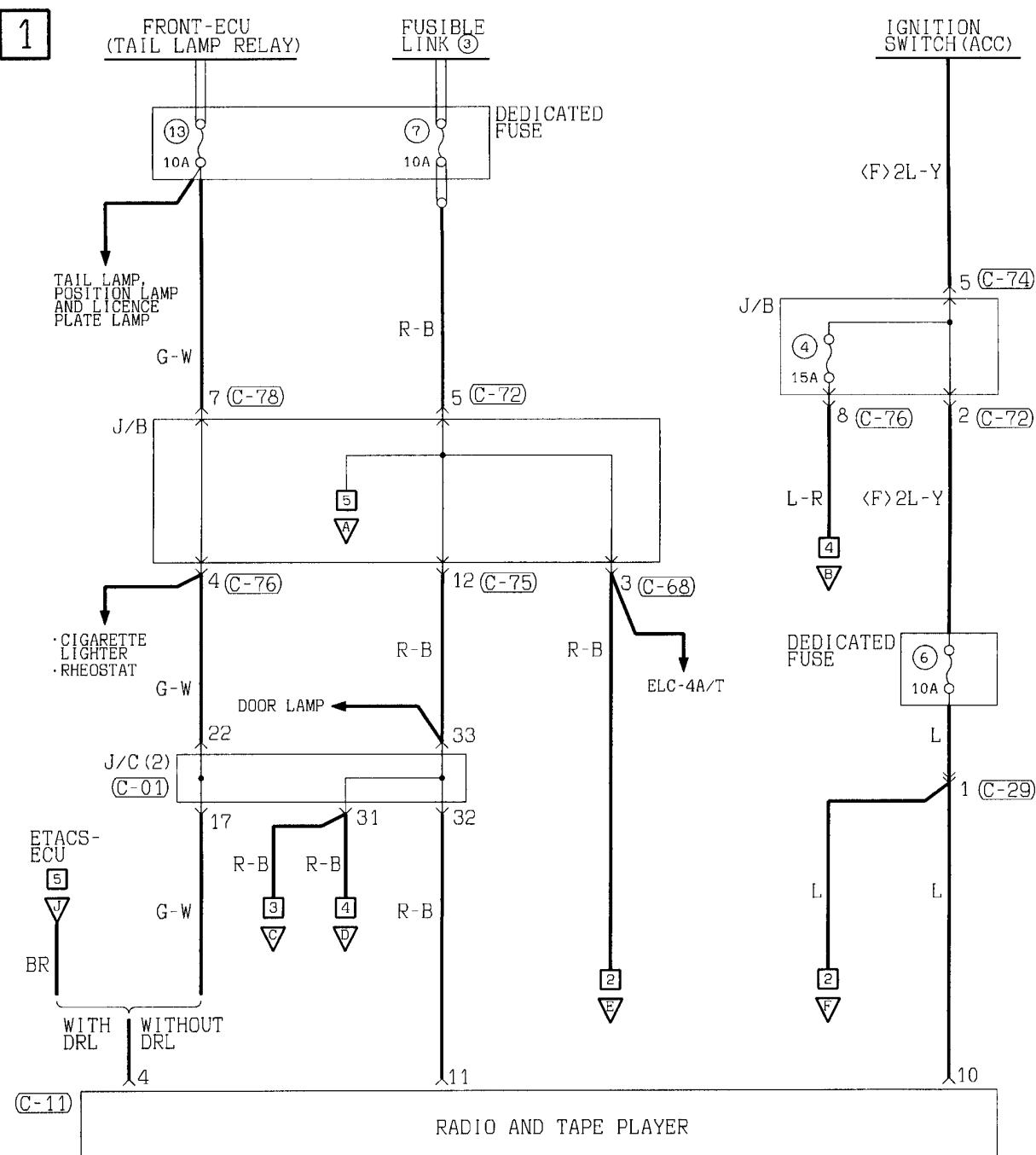
B : Black LG : Light green
 BR : Brown O : Orange
 W : White SB : Sky blue
 V : Violet

G : Green
 GR : Gray
 P : Pink

L : Blue
 R : Red
 Y : Yellow

NAVIGATION SYSTEM

L.H. drive vehicles



C	-	0	1							
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	27	28	29	30	31	32	33

(C-11)	(C-21)																								
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1	2	3	<input checked="" type="checkbox"/>	4	5	6																			
7	8	9	10	11	12	13	14																		
1	2	3																							
10	11	12																							
22	23	<input checked="" type="checkbox"/>																							

(C-21)				
1	2	3	4	5
10	11	12	13	14
15	16	17	18	19
20	21			
22	23	24	25	26
27	28	29	30	31
32				

C-29

C-38

(C-78) (D)

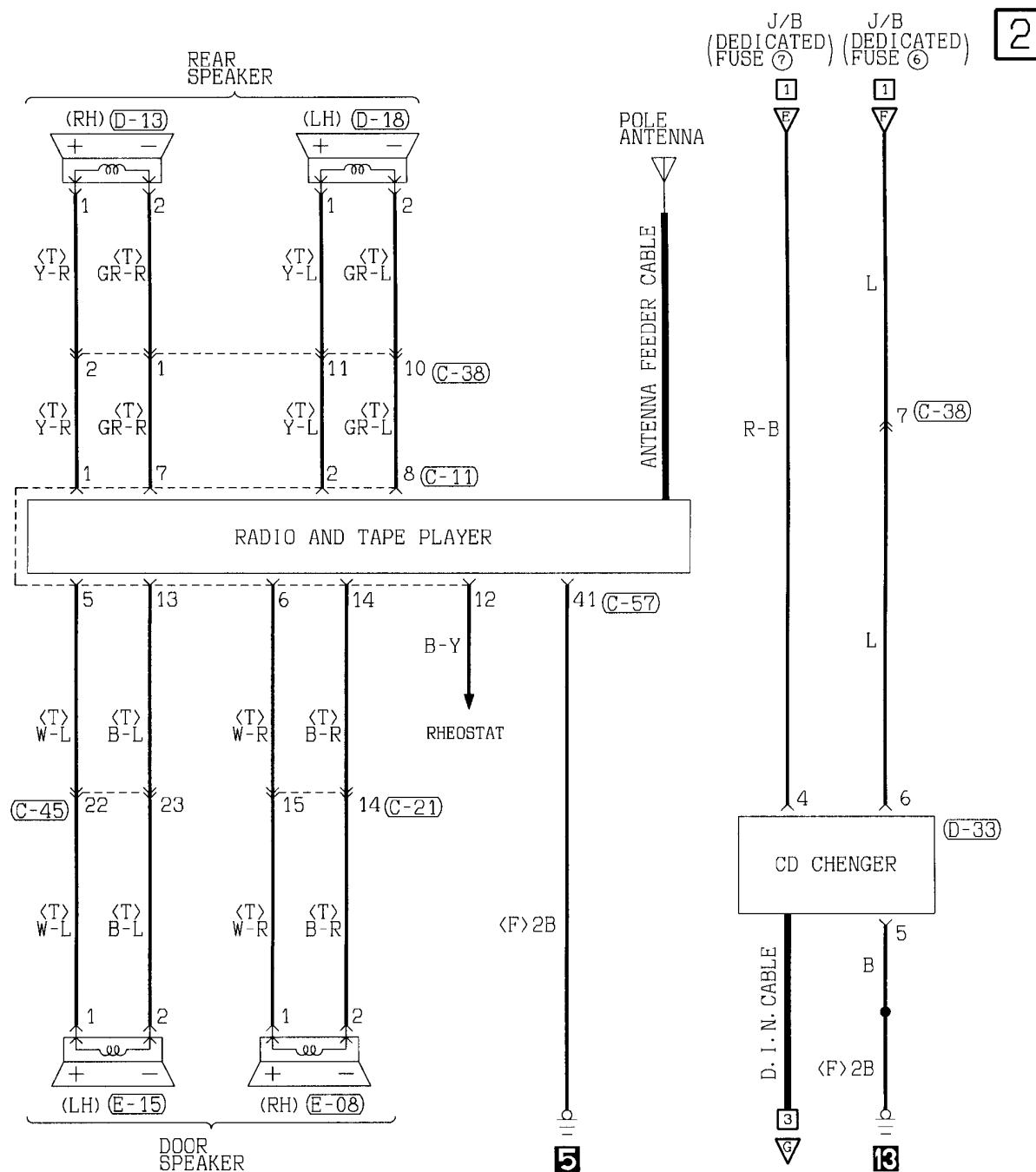
Q-18

(3) (E)

(E-15)

1

10



C-45
1 2 3 4 5 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

C-57
41

C-68
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

C-72
1 2 3 4 5 6 7 8 3 4 5 6 7 8

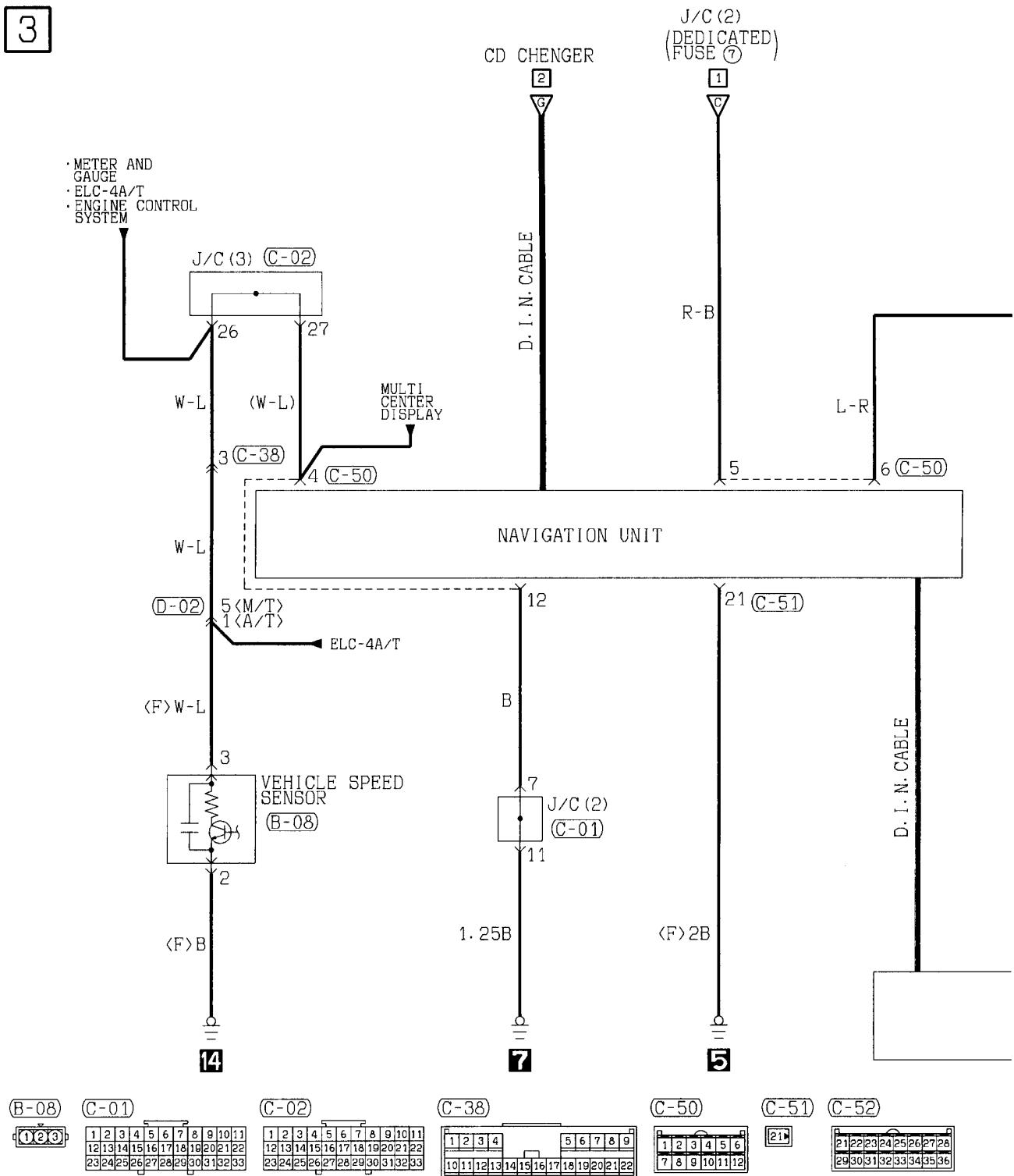
C-74
1 2 3 4 5 6 7 8 3 4 5 6

C-75
1 2 3 4 5 6 7 8 9 10 11 12 13

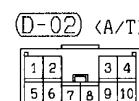
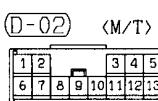
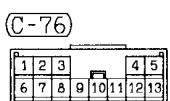
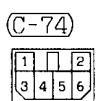
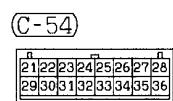
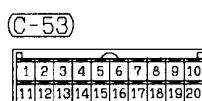
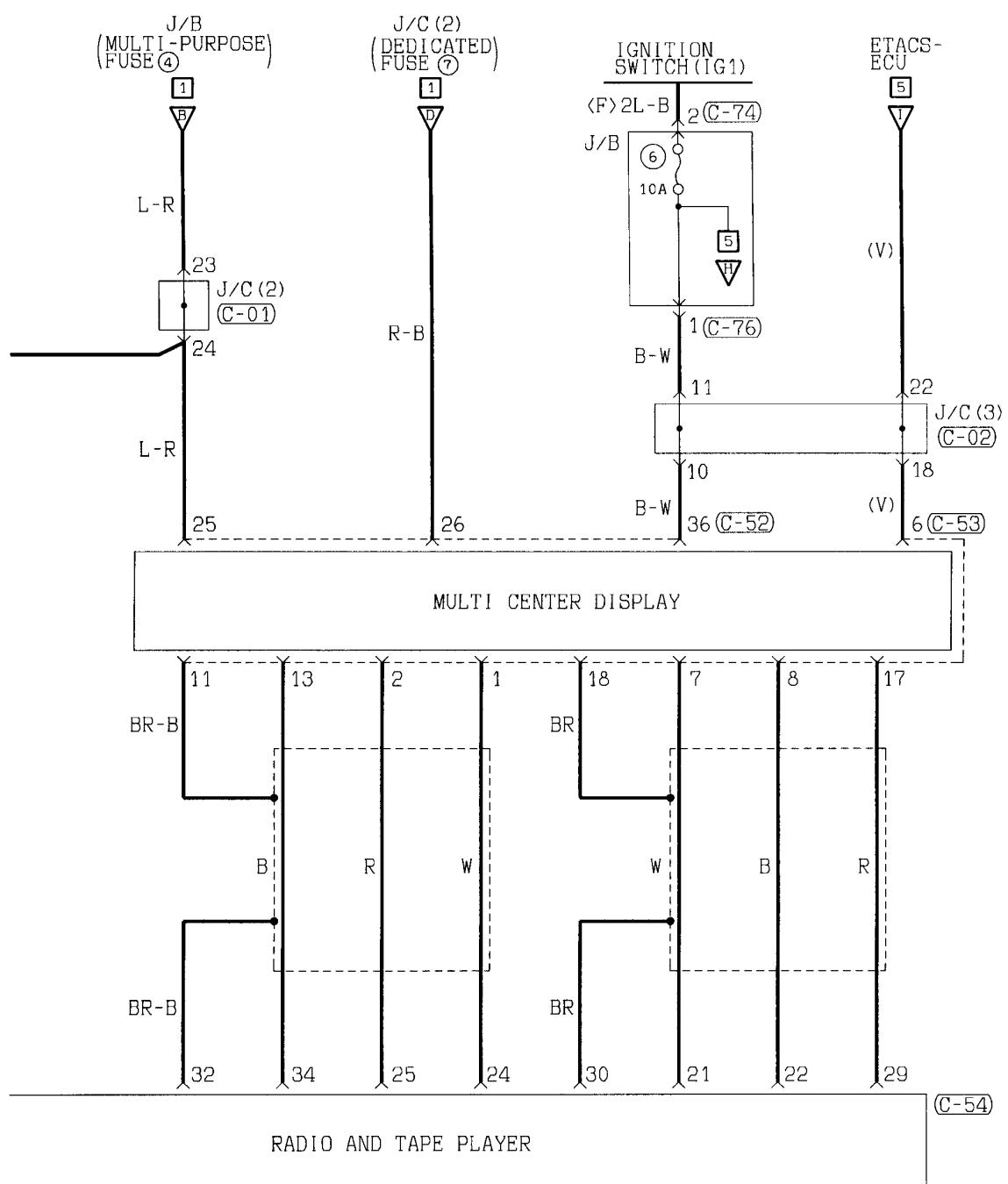
C-76
1 2 3 4 5 6 7 8 9 10 11 12 13

Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

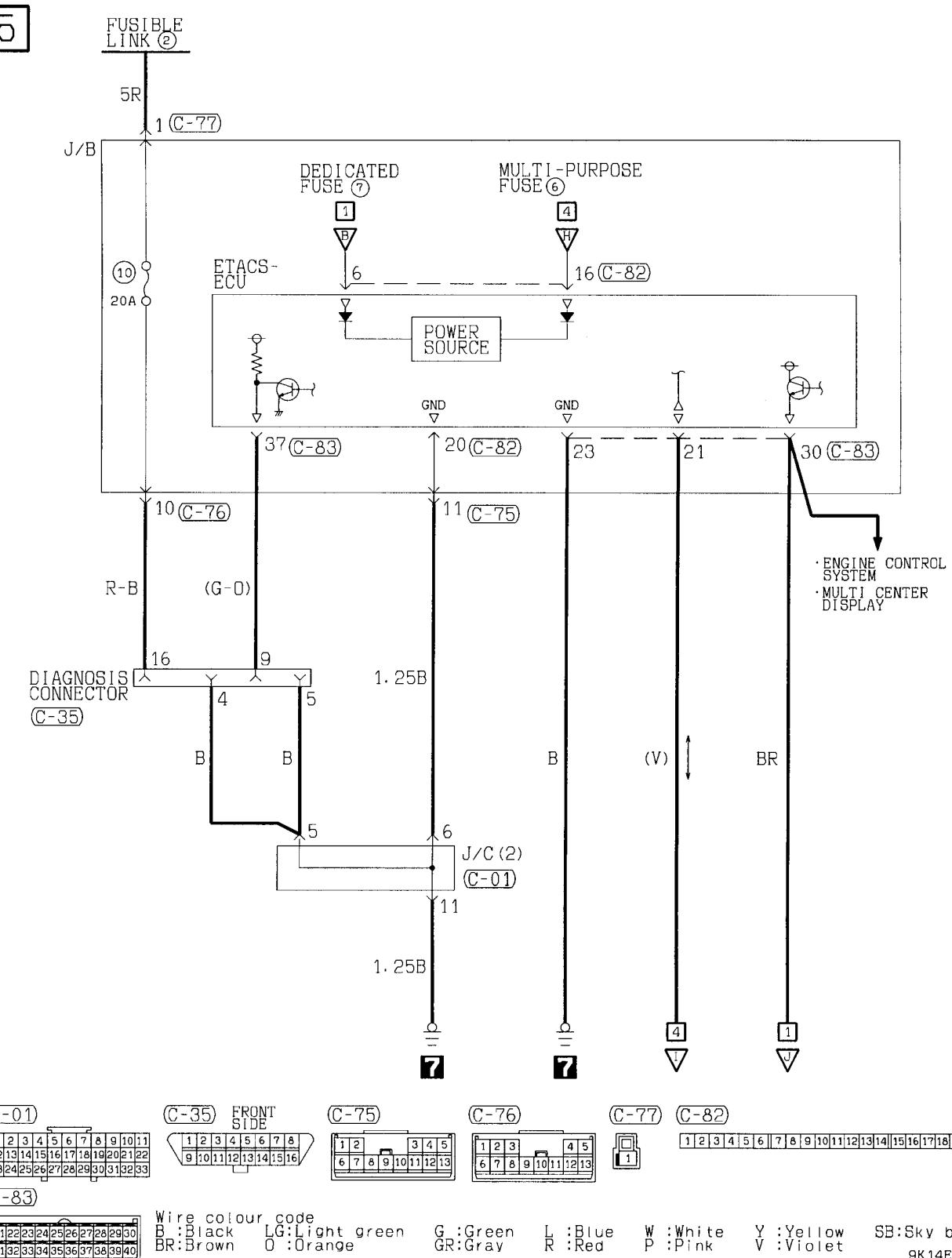
NAVIGATION SYSTEM <L.H. drive vehicles> (CONTINUED)



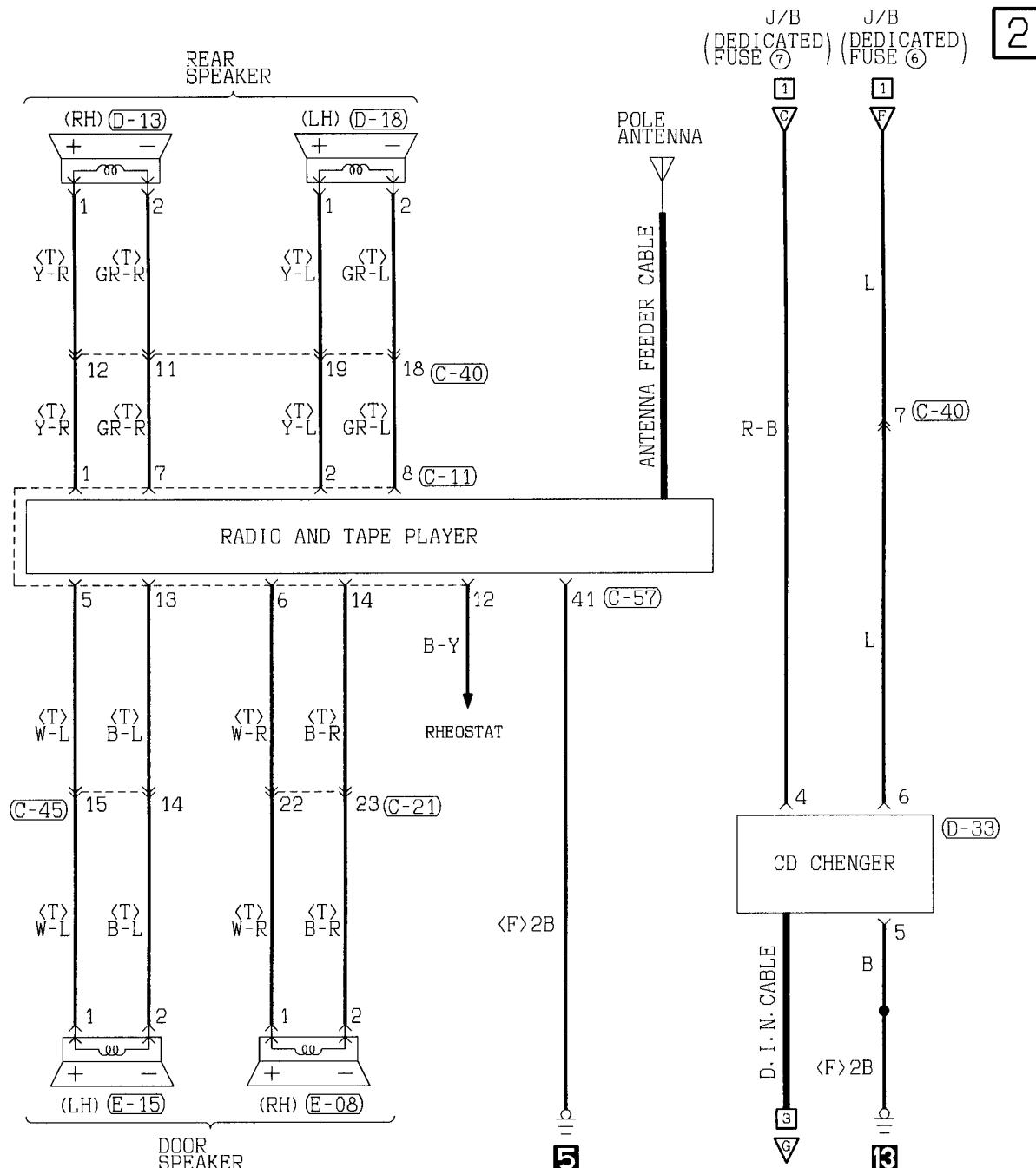
4



NAVIGATION SYSTEM <L.H. drive vehicles> (CONTINUED)



NOTES



C-40
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C-45
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 27 28 29 30 31 32

C-57	C-68
41	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

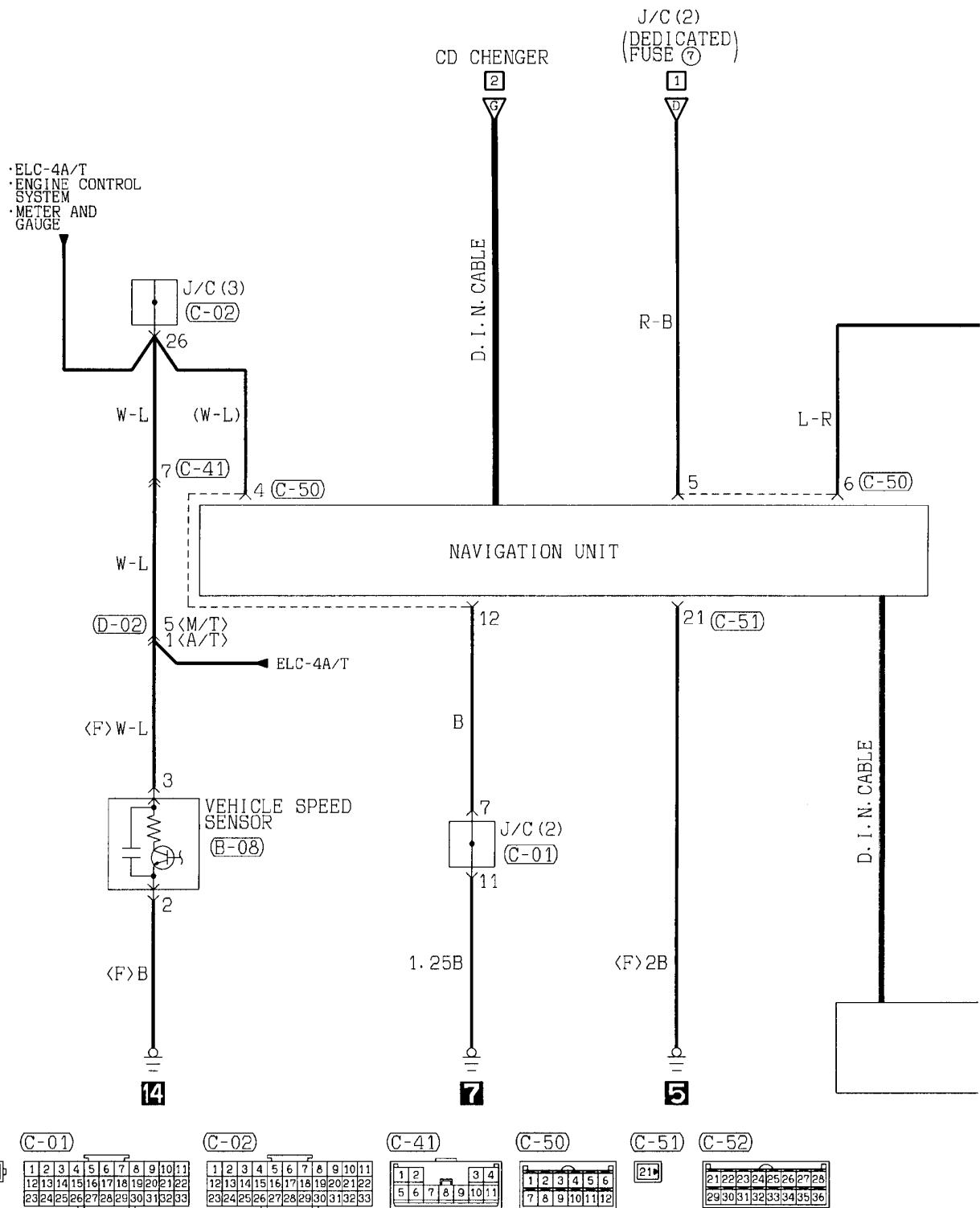
C-72
1 2 3 4 5 6 7 8 3 4 5 6

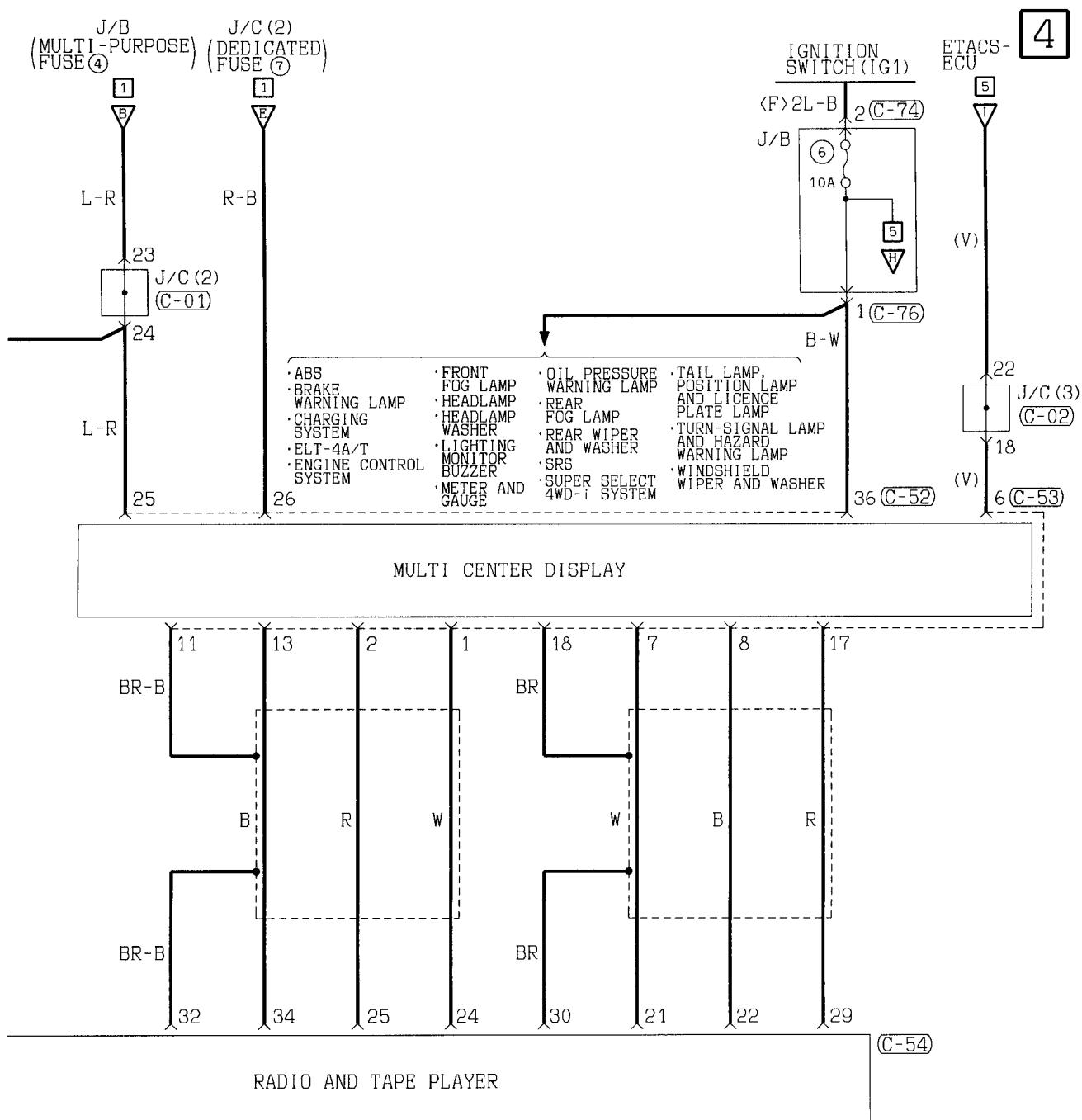
C-74
1 2 3 4 5 6 7 8 6 7 8 9 10 11 12 13

C-75
1 2 3 4 5 6 7 8 9 10 11 12 13

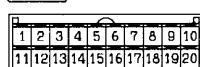
NAVIGATION SYSTEM <R.H. drive vehicles> (CONTINUED)

3

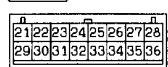




C-53



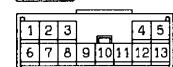
C-54



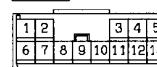
C-74



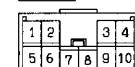
C-76



D-02



(D-02) <A/T>



Wire colour code

Wire colour code
B :Black LG:Light green
BR:Brown O :Orange

G :Green
GR:Gray

L :Blue
R :Red

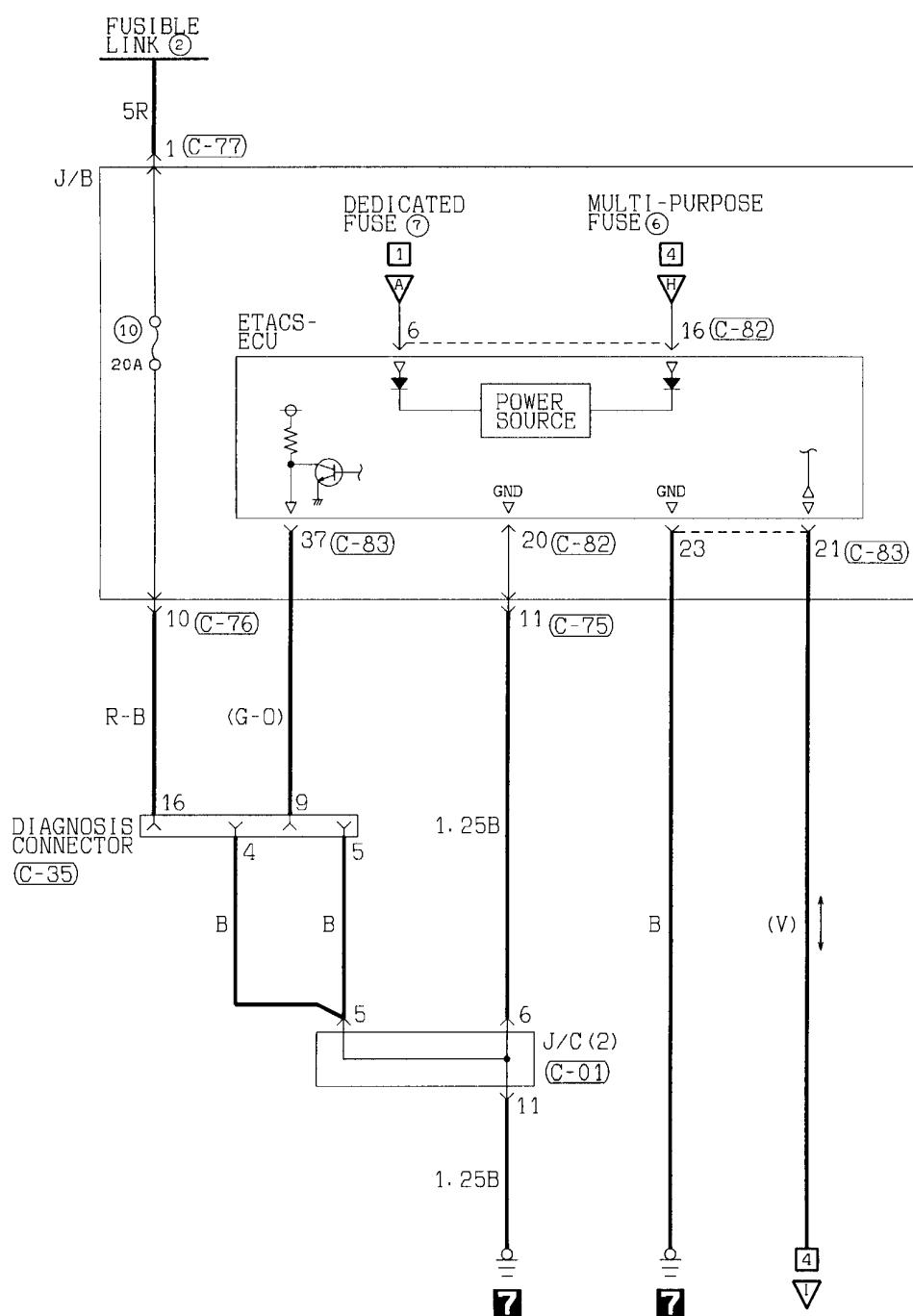
W :White
P :Pink

Y :Yellow
V :Violet

SB:Sky blue

NAVIGATION SYSTEM <R.H. drive vehicles> (CONTINUED)

5

**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	27	28	29	30	31	32	33

C-35 FRONT SIDE

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

C-75

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15

C-76

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15

C-77 C-82

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

C-83

21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

Wire colour code

B :Black

LG:Light green

G :Green

L :Blue

W :White

Y :Yellow

SB:Sky blue

BR:Brown

O :Orange

GR:Gray

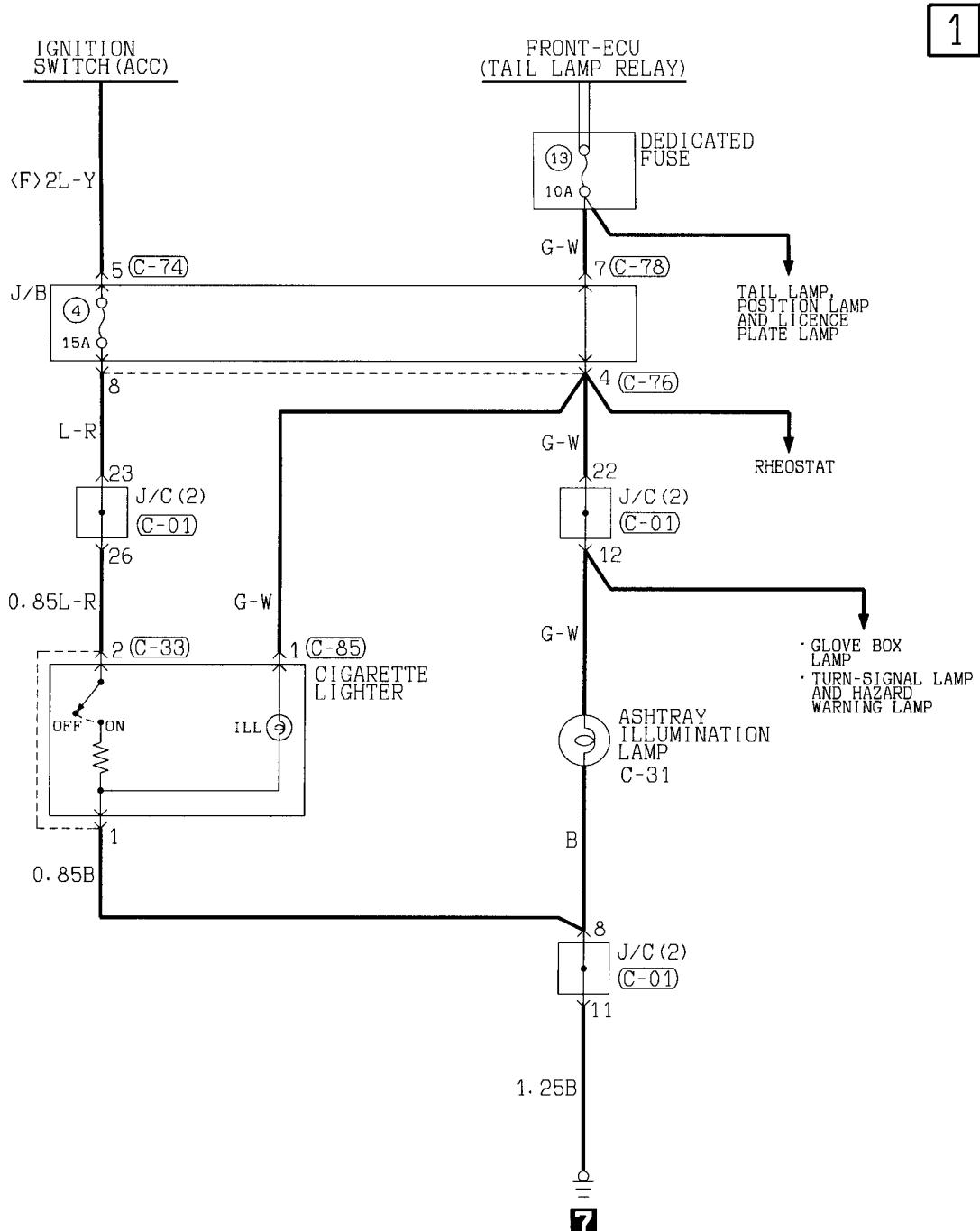
R :Red

P :Pink

V :Violet

9K14E03CA

CIGARETTE LIGHTER



(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	27	28	29	30	31	32	33

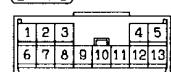
(C-33)



(C-74)



(C-76)



(C-78)



(C-85)

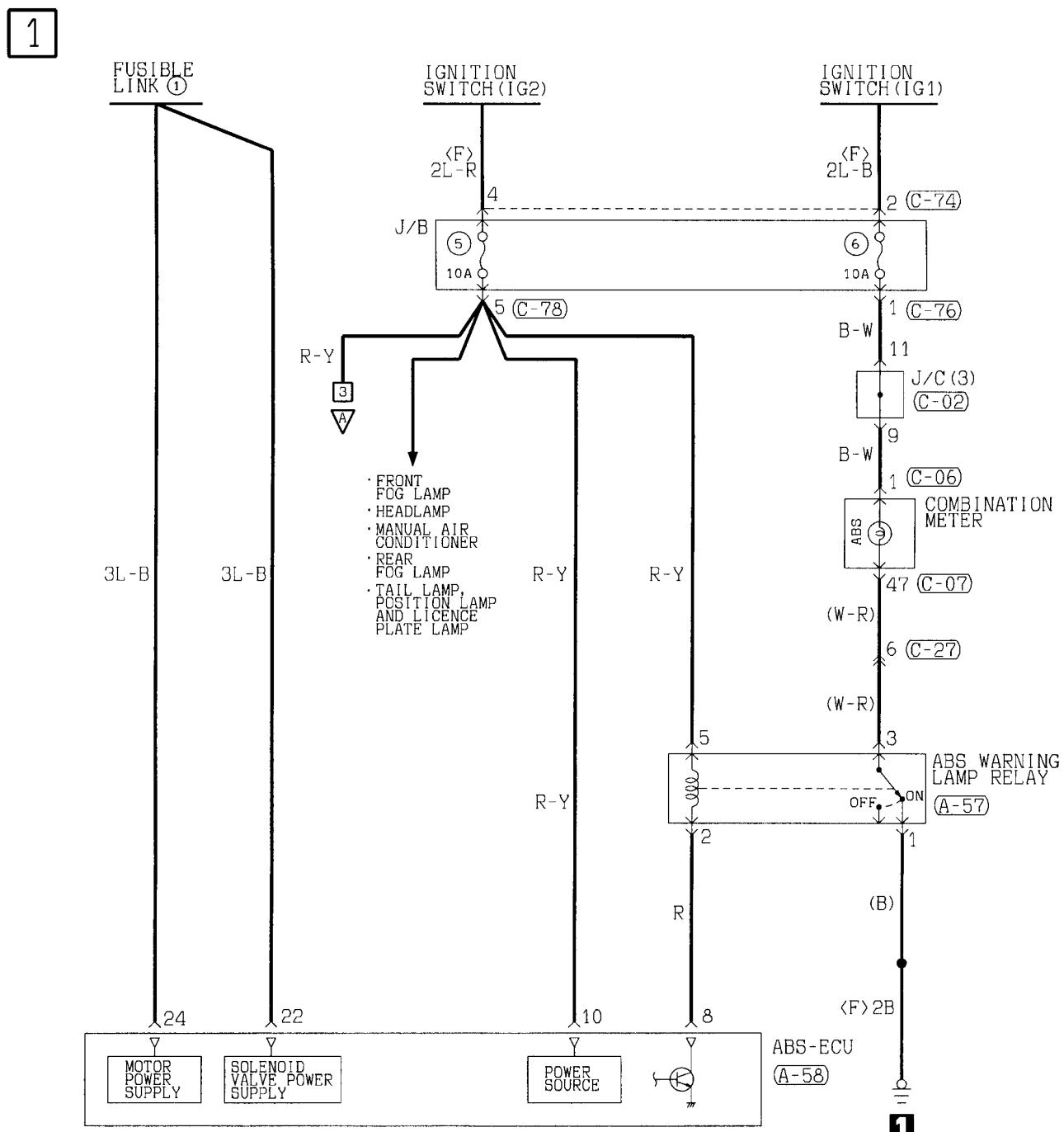


Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K14E04AA

ABS

L.H. drive vehicles



A-57

6

A-58

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

S-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	27	28	29	30	31	32	33

C-02

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	27	28	29	30	31	32	33

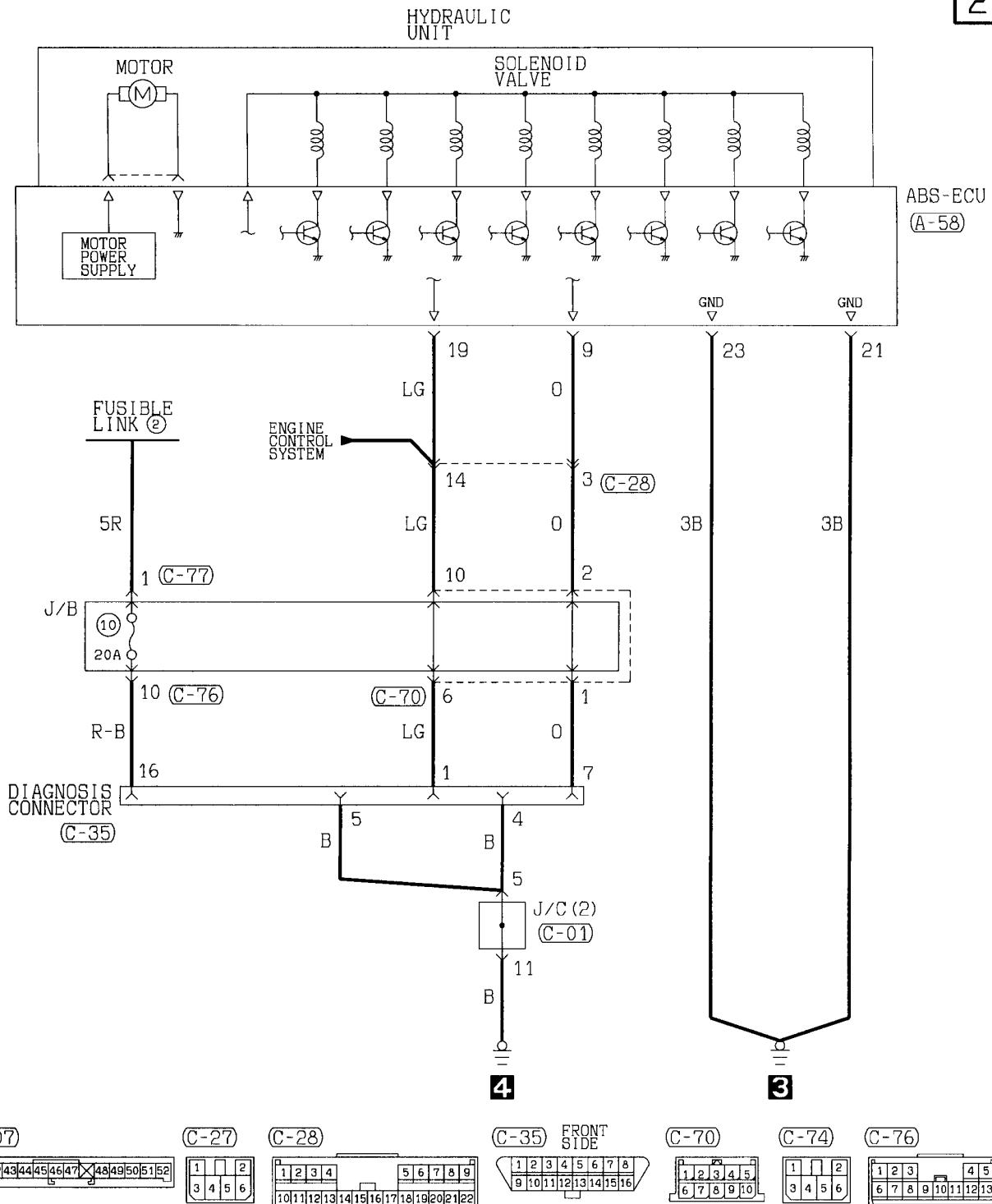
C-06

1	2	3	4	5	6	X	7	8	9	10	11	12	13	14
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----

3-77

C-78

2

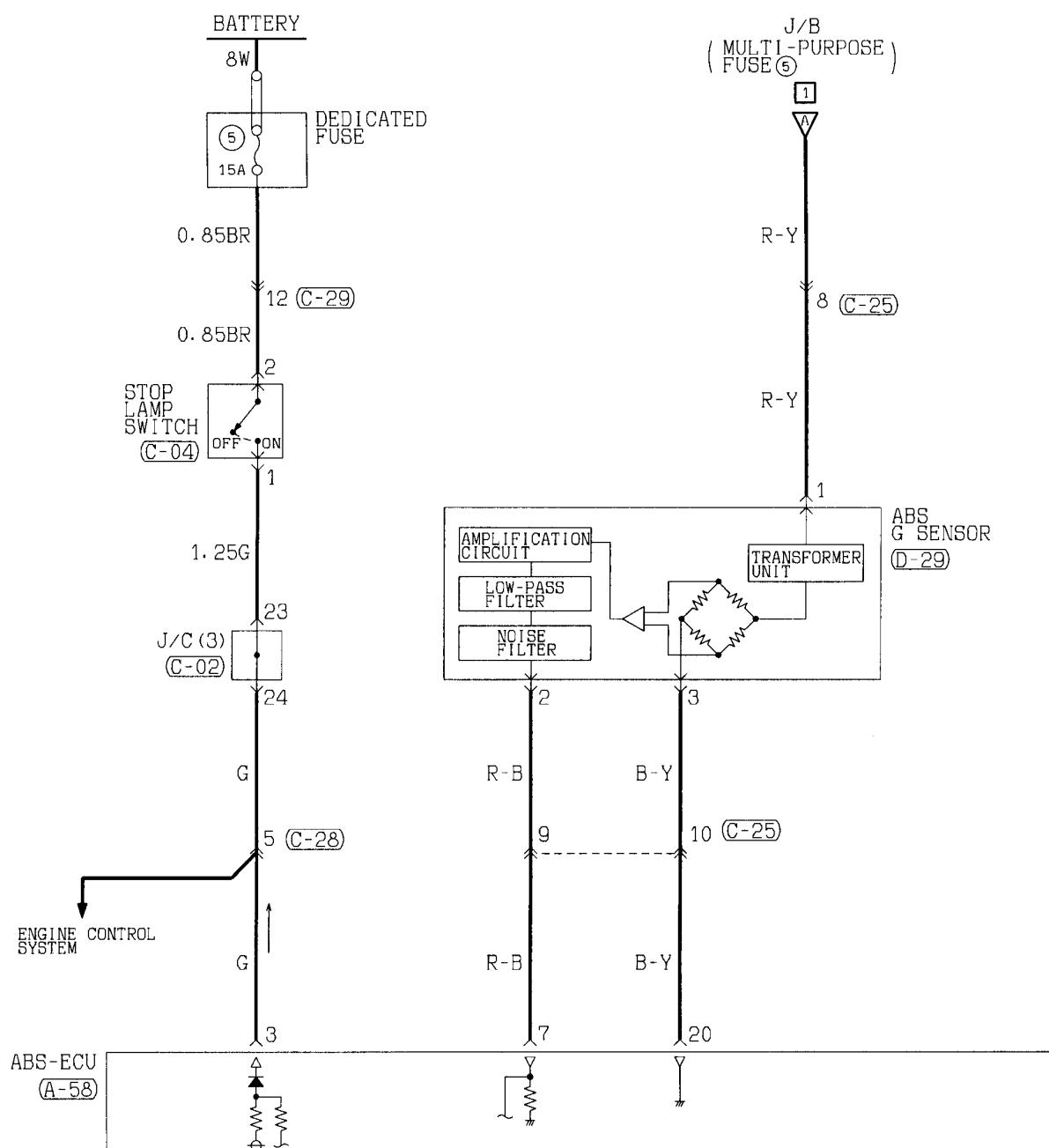


Wire colour code
 B : Black LG:Light green G : Green L : Blue W : White Y : Yellow SB:Sky blue
 BR:Brown O : Orange GR:Gray R : Red P : Pink V : Violet

9K15E00AB

ABS < L.H. drive vehicles > (CONTINUED)

3



(A-24) (A-58)



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

(A-85) (C-02)



1	2	3	4	5	6	7	8	9	10	11	12
12	13	14	15	16	17	18	19	20	21	22	
23	24	25	26	27	28	29	30	31	32	33	

(C-04) (C-25)

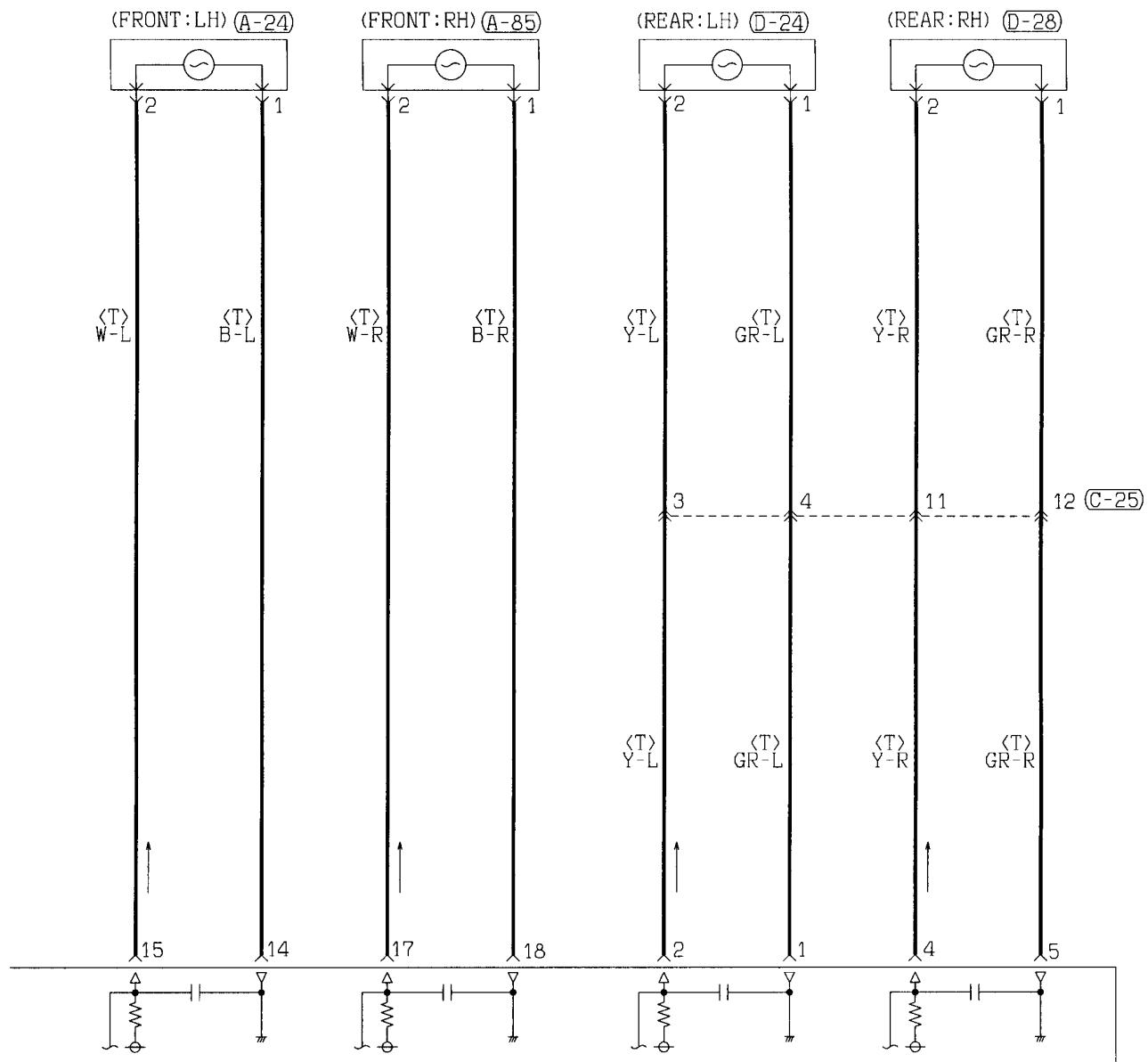


1	2		3	4
5	6	7	8	9
10	11	12		

13	14	15
16	17	18

4

WHEEL SPEED SENSOR



(C-28)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18

(C-29)

1	2	3	4	5	6	7	8	9	10	11	12	13
19	20	21	22									

(D-24) (D-28) (D-29)



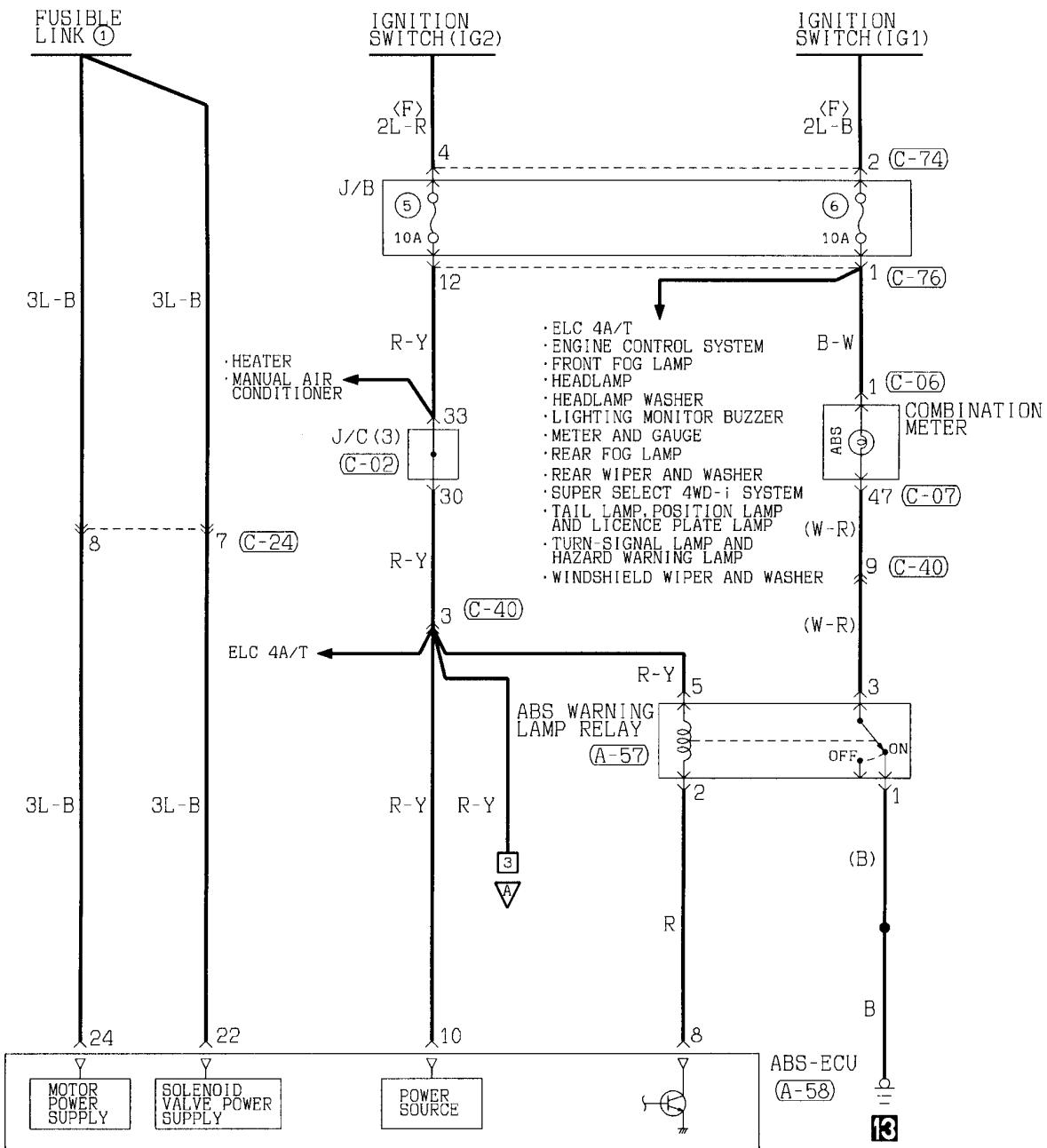
Wire colour code

B : Black	LG : Light green	G : Green	L : Blue	W : White	Y : Yellow	SB : Sky blue
BR : Brown	O : Orange	GR : Gray	R : Red	P : Pink	V : Violet	

9K15E00BB

ABS**R.H. drive vehicles**

1



(A-57)

1	2	3
4	5	6

(A-58)

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

(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	27	28	29	30	31	32	33

(C-02)

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	27	28	29	30	31	32	33

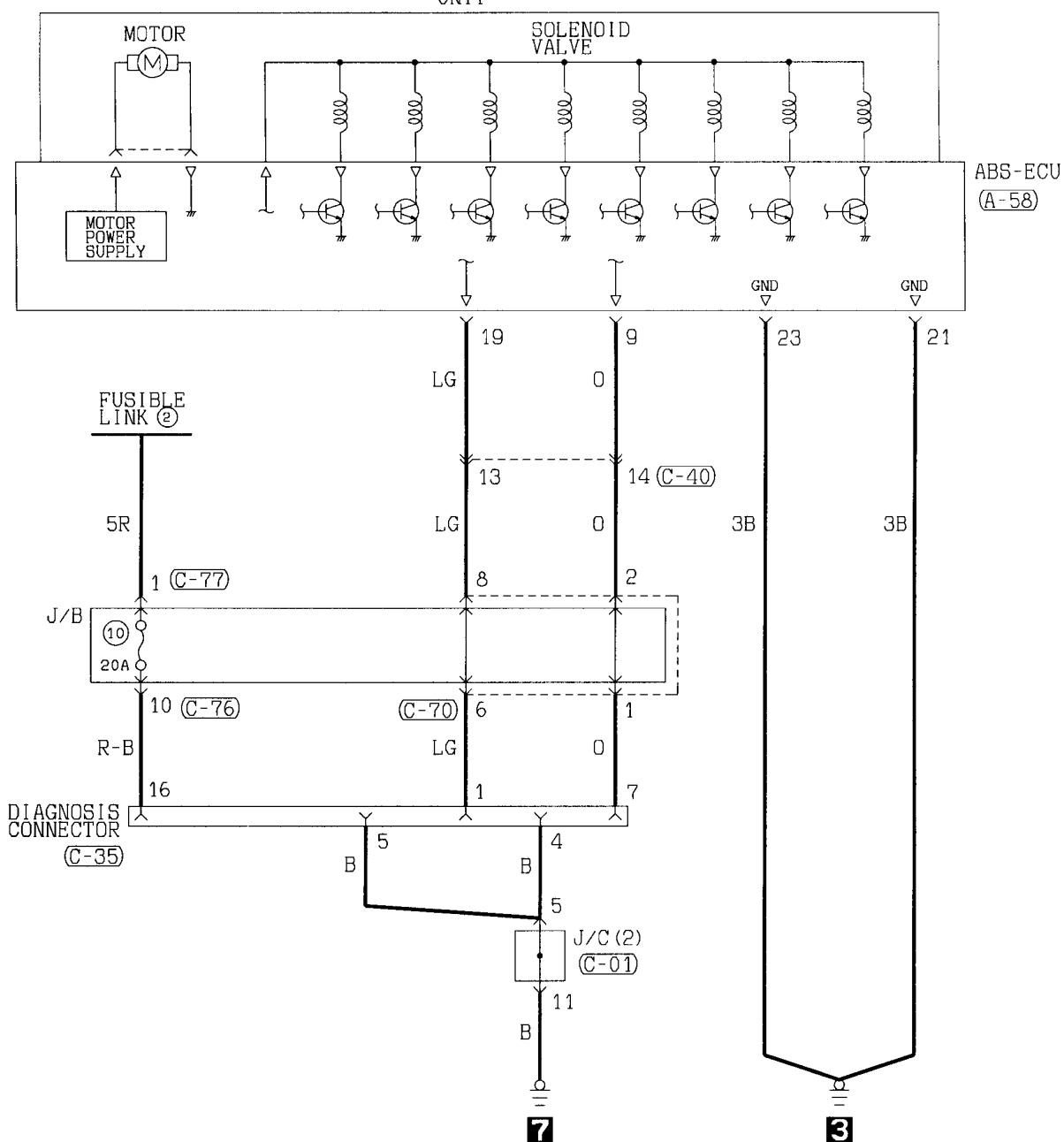
(C-06)

1	2	3	4	5	6	X	7	8	9	10	11	12	13	14

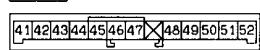
(C-77)



2



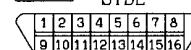
C-07



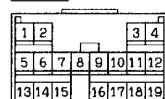
C-24



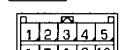
(C-35) FRONT SIDE



C-40



C-70



C-74



C-76



Wire colour code

Wire colour code
B :Black LG:Light green

G :Green
S_B:S

1

L :Blue

10

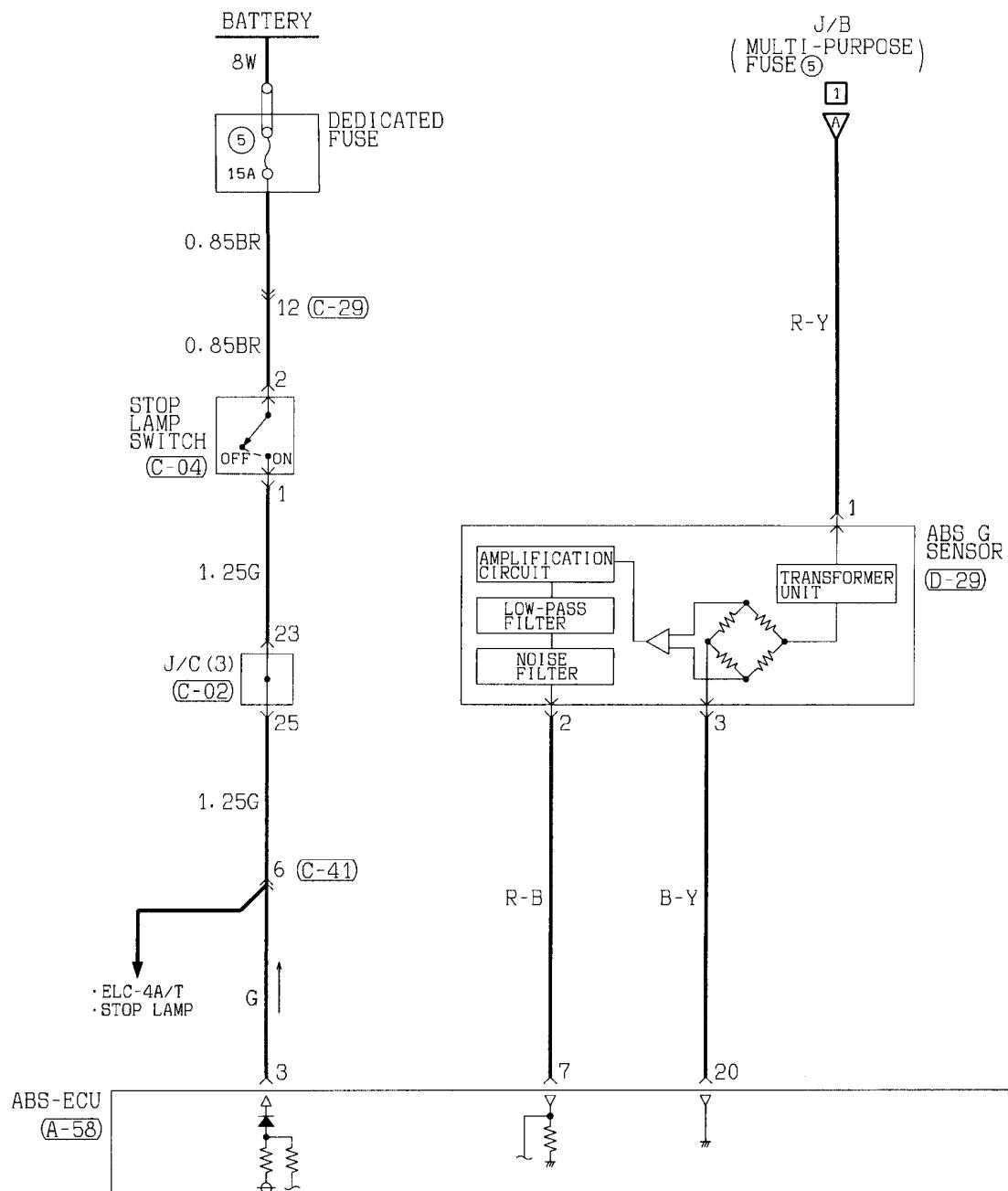
W : White
B : Black

Y :Yellow
V :Violet

SB:Sky blue

ABS <R.H. drive vehicles> (CONTINUED)

3



(A-24) (A-58)



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

(A-85) (C-02)



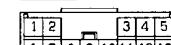
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33											

(C-04) (C-24)



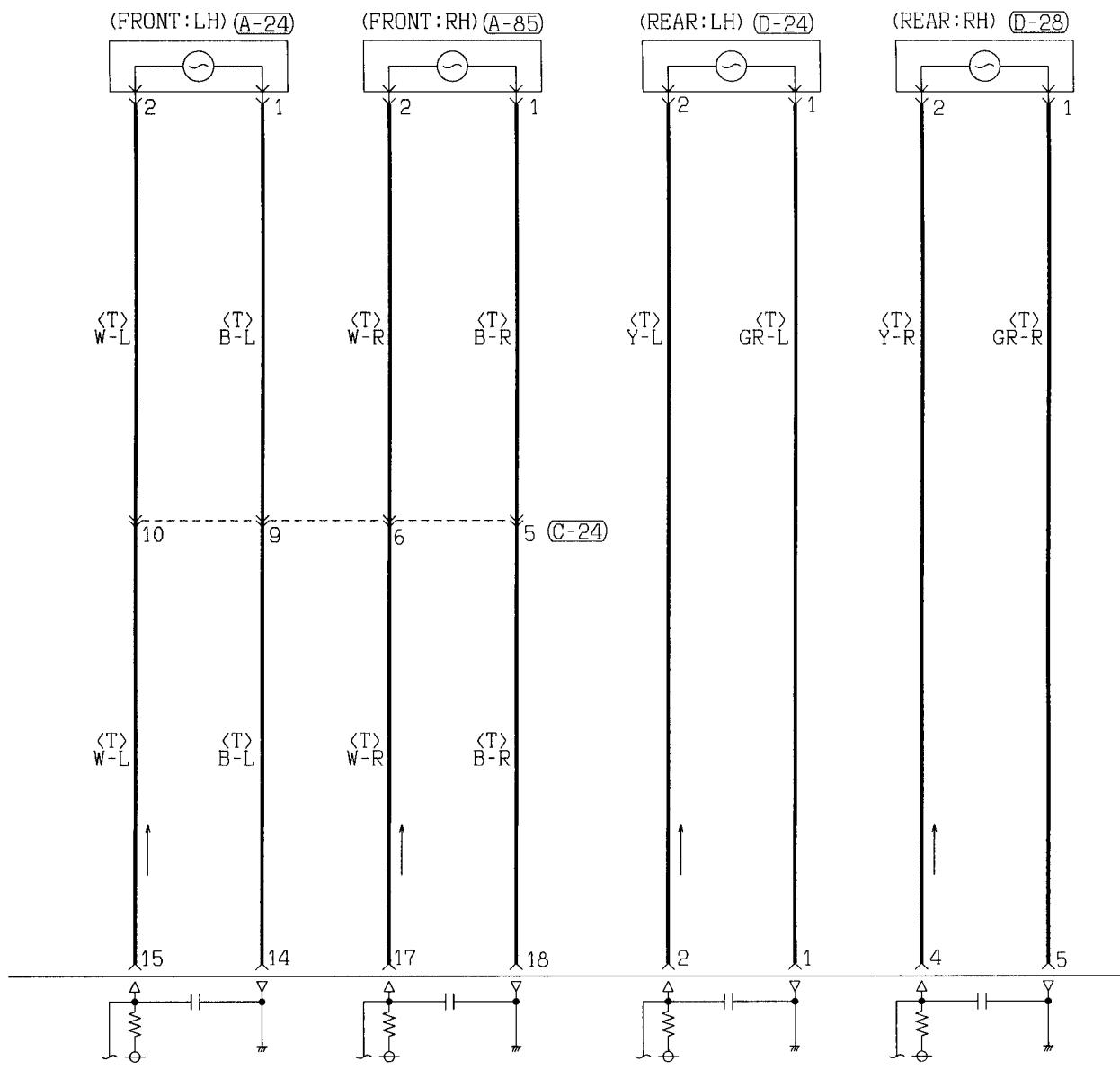
1	2		3	4
3	4			

(C-29)

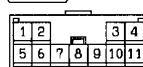


4

WHEEL SPEED SENSOR



C-41



D-24 D-28 D-29

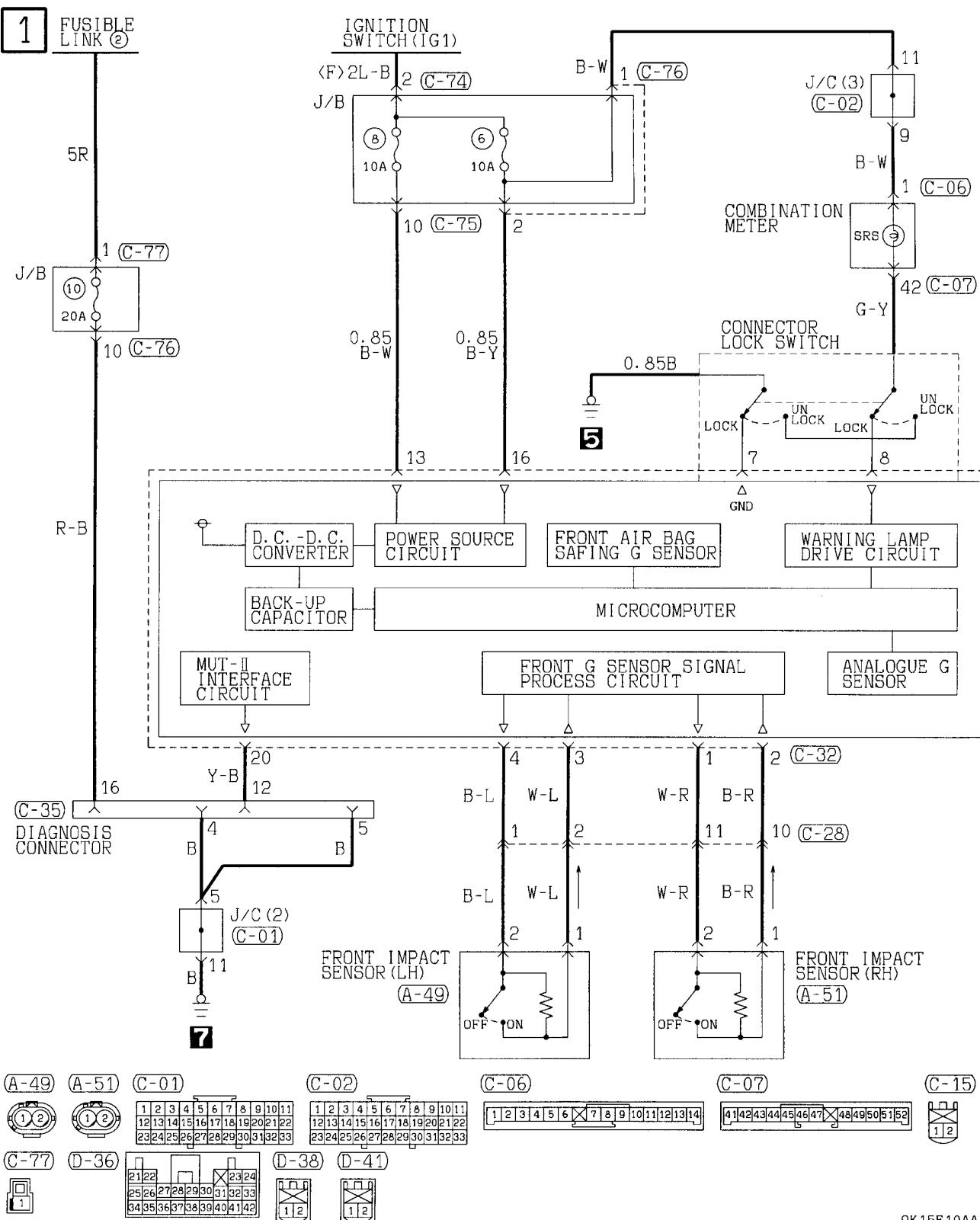


Wire colour code
 B : Black LG:Light green G : Green L : Blue W : White Y : Yellow SB:Sky blue
 BR:Brown O : Orange GR:Gray R : Red P : Pink V : Violet

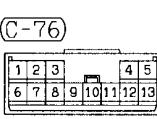
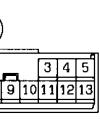
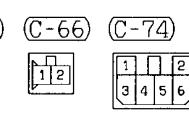
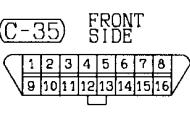
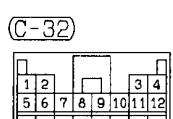
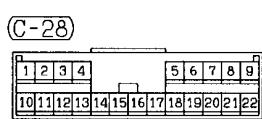
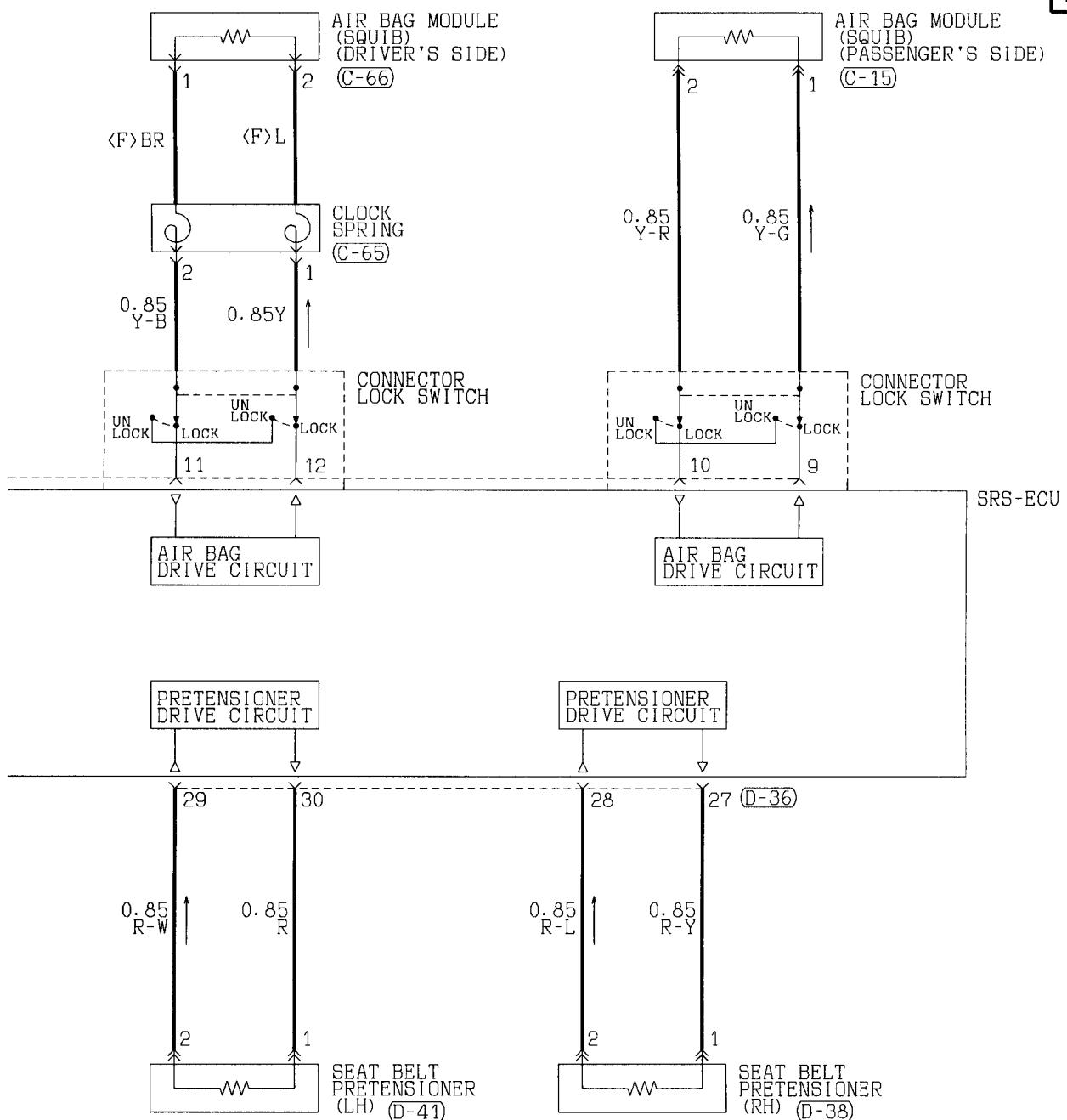
9K15E01BB

SRS

L.H. drive vehicles

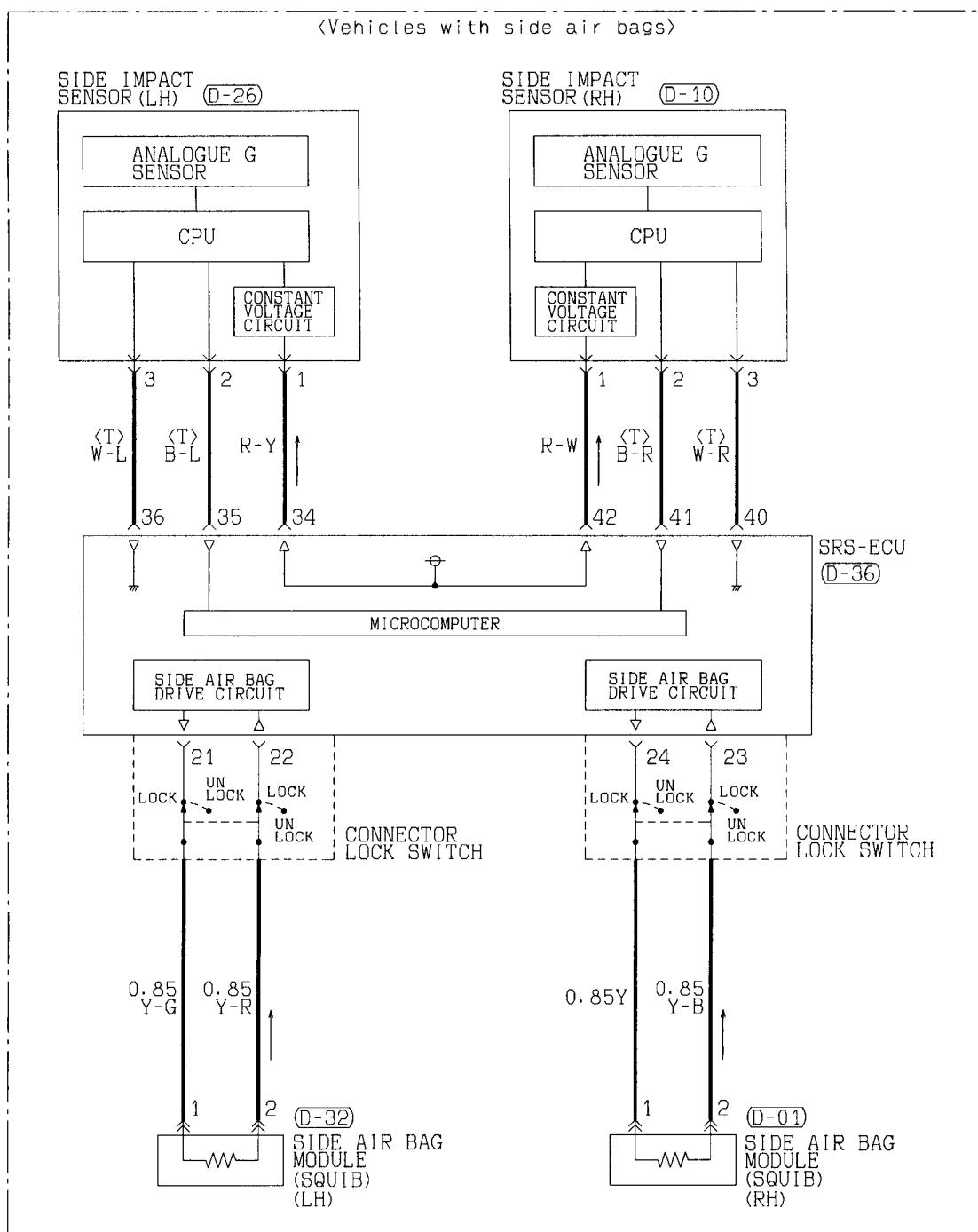


2

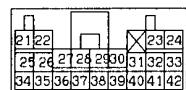


SRS <L.H. drive vehicles> (CONTINUED)

3



(D-01) (D-10) (D-26) (D-32) (D-36)

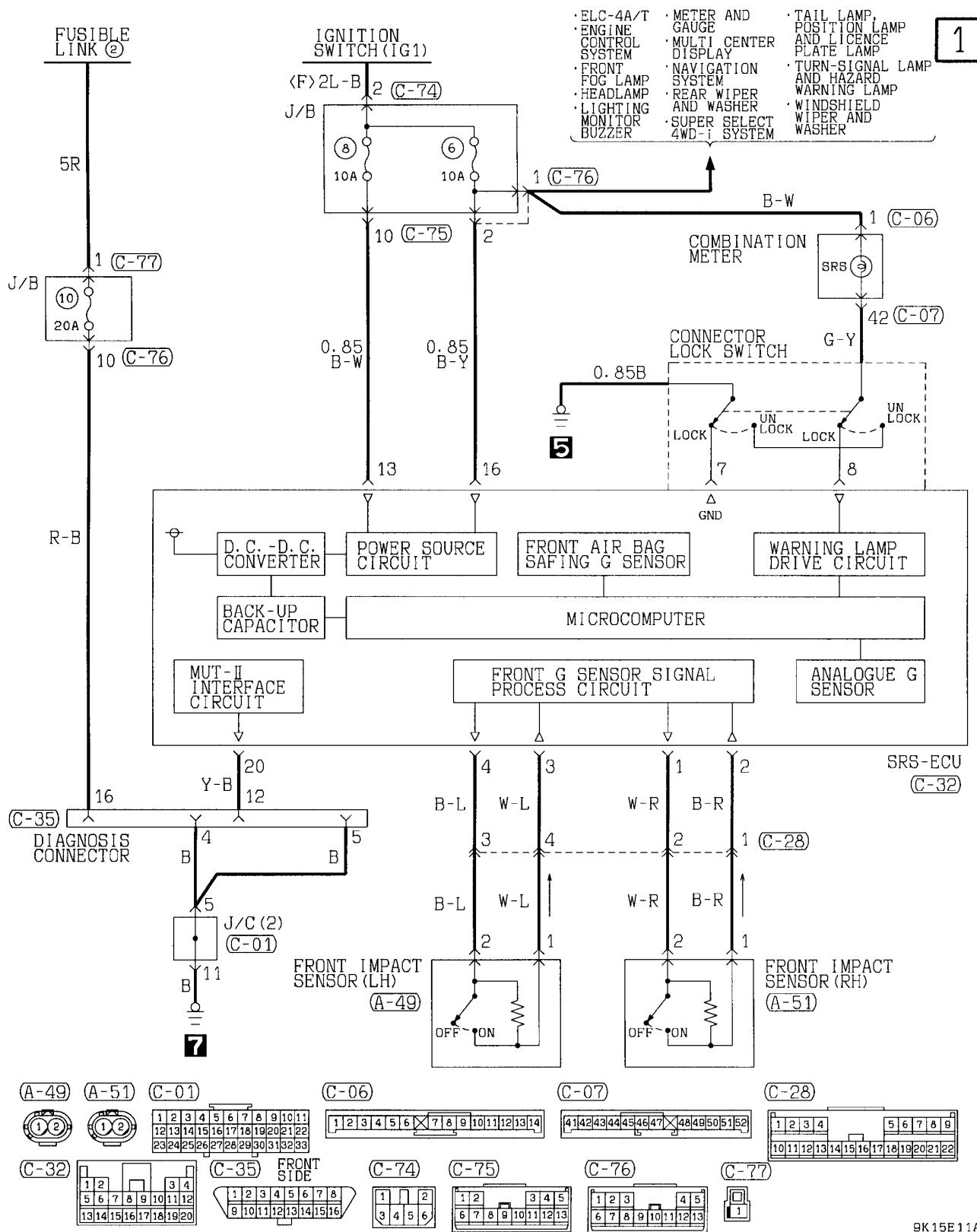


Wire colour code
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K15E10BA

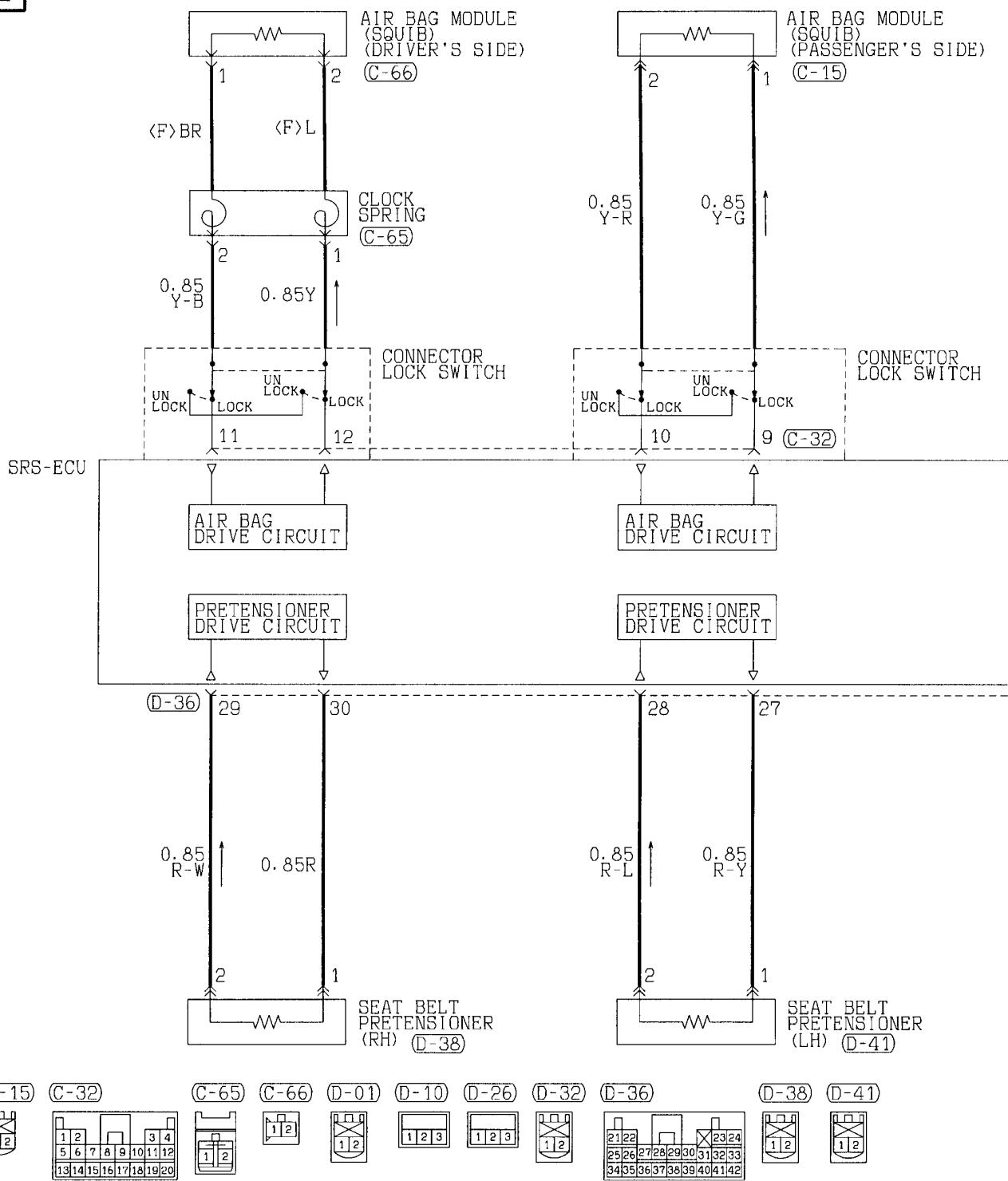
SRS

R.H. drive vehicles



SRS <R.H. drive vehicles> (CONTINUED)

2



(C-15) (C-32)



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

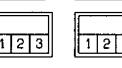
(C-65)



(C-66)



(D-01)



(D-10)



(D-26)



(D-32)

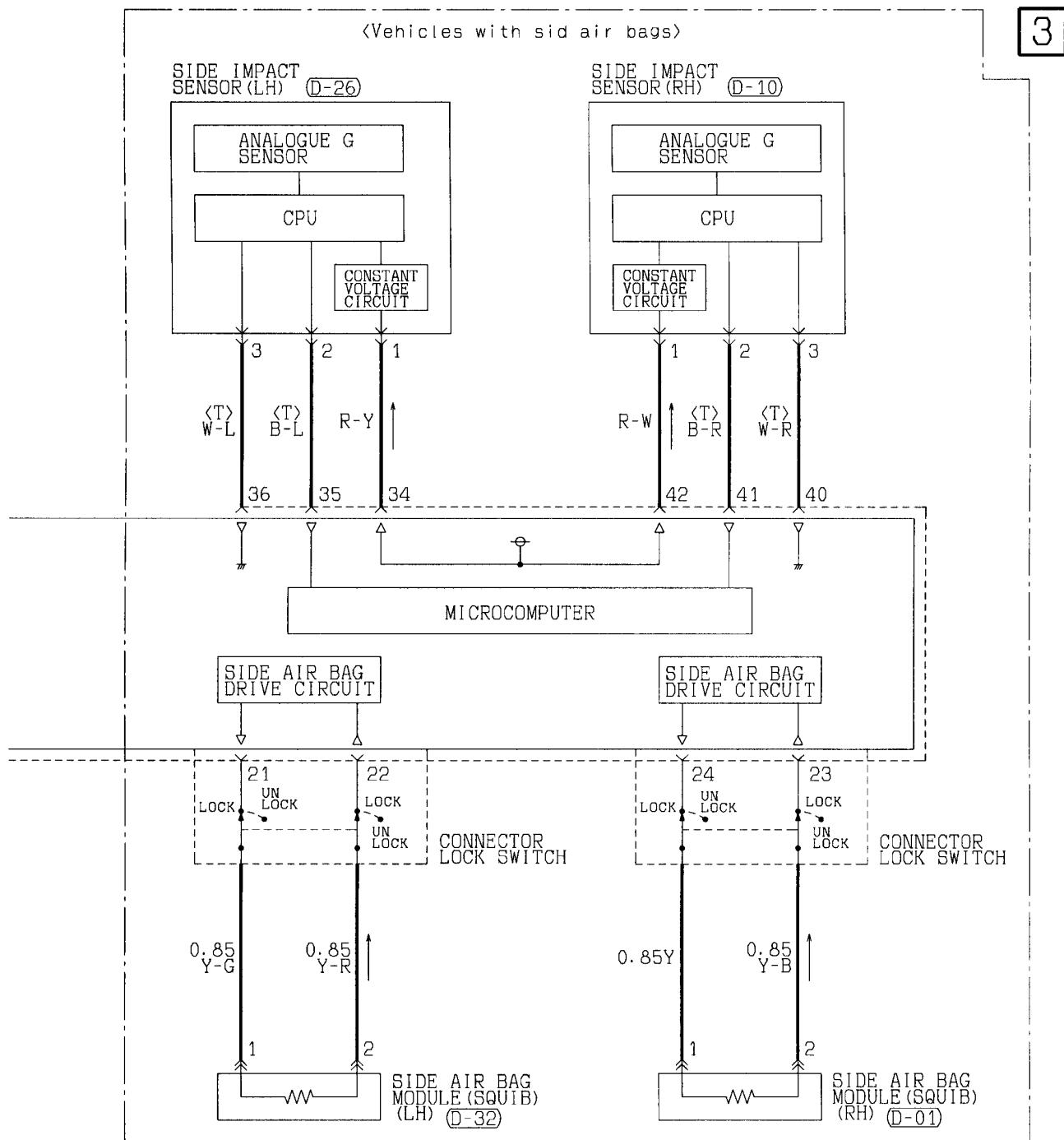


(D-36)

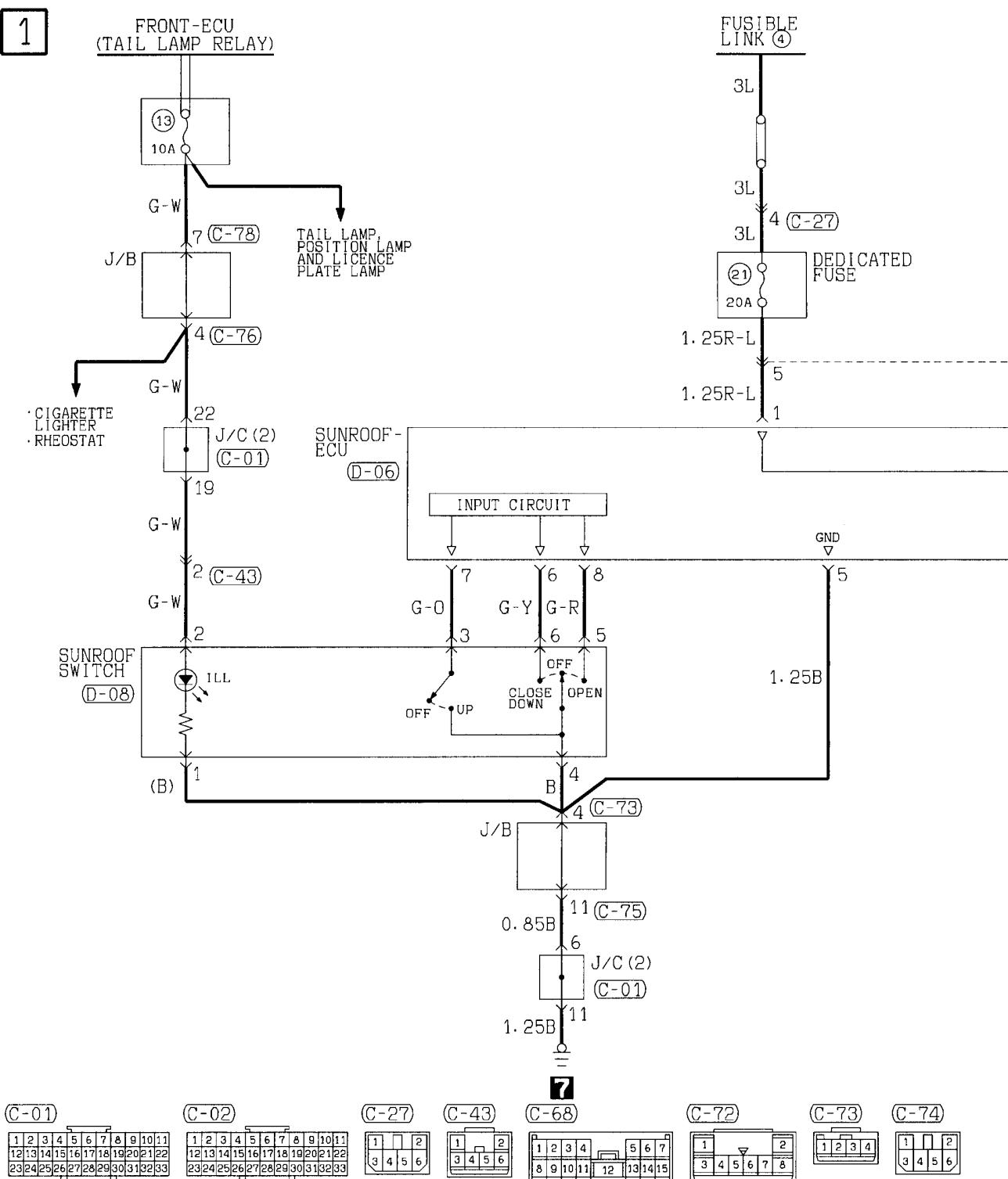


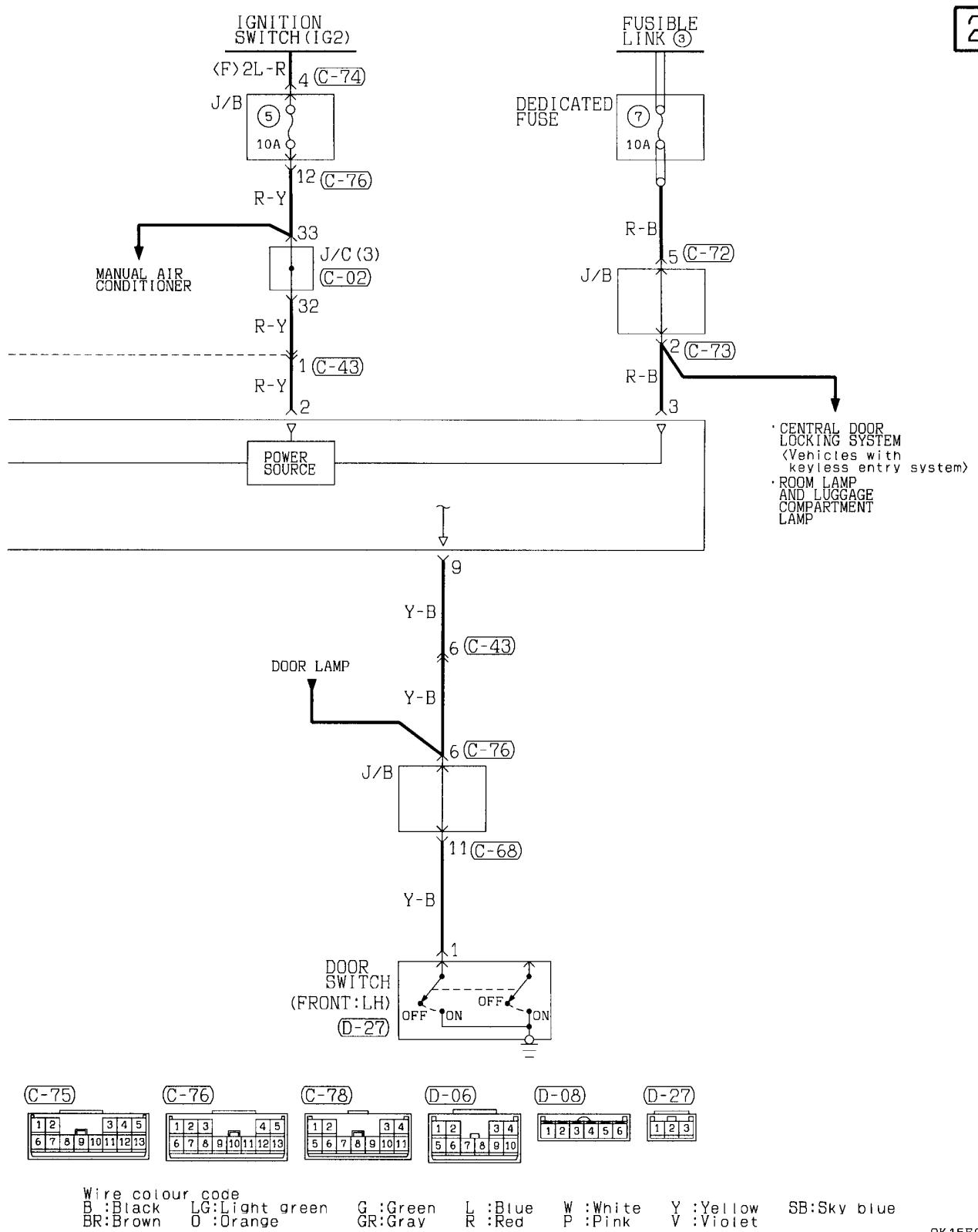
(D-38) (D-41)





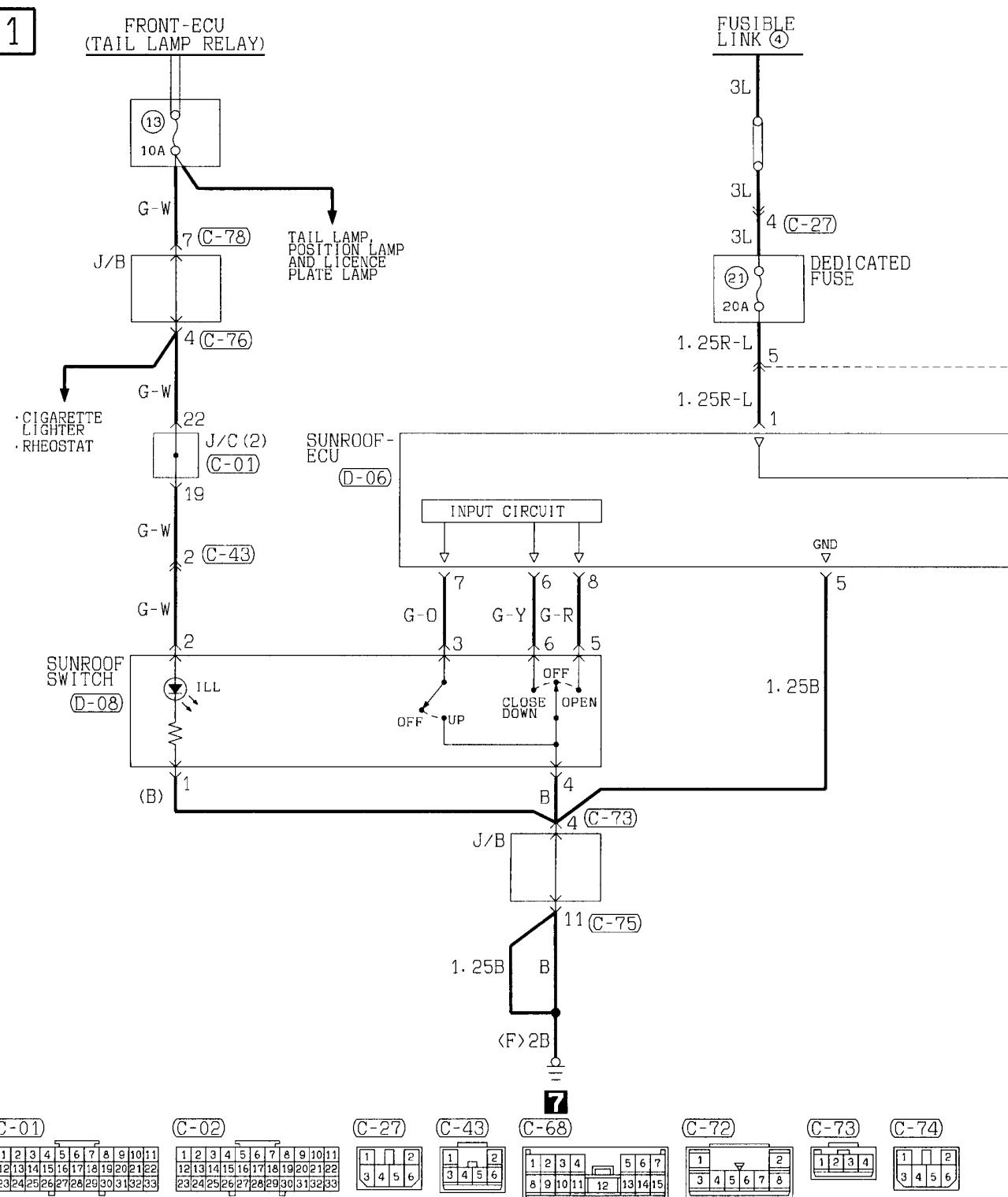
Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

SUNROOF**L.H. drive vehicles**

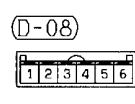
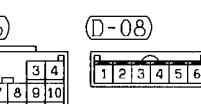
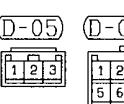
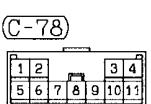
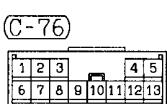
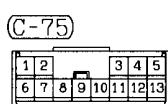
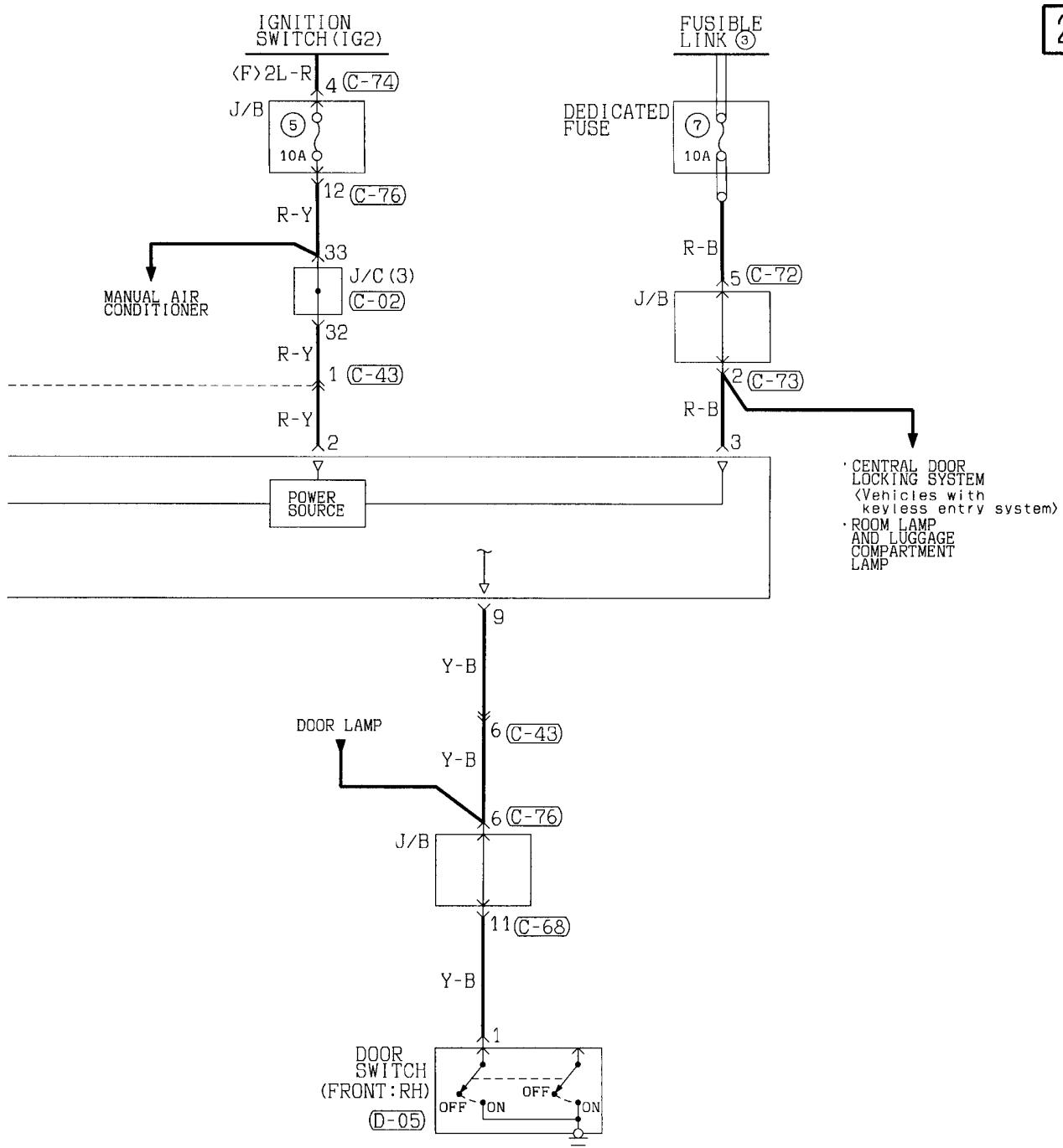


SUNROOF

R.H. drive vehicles



2



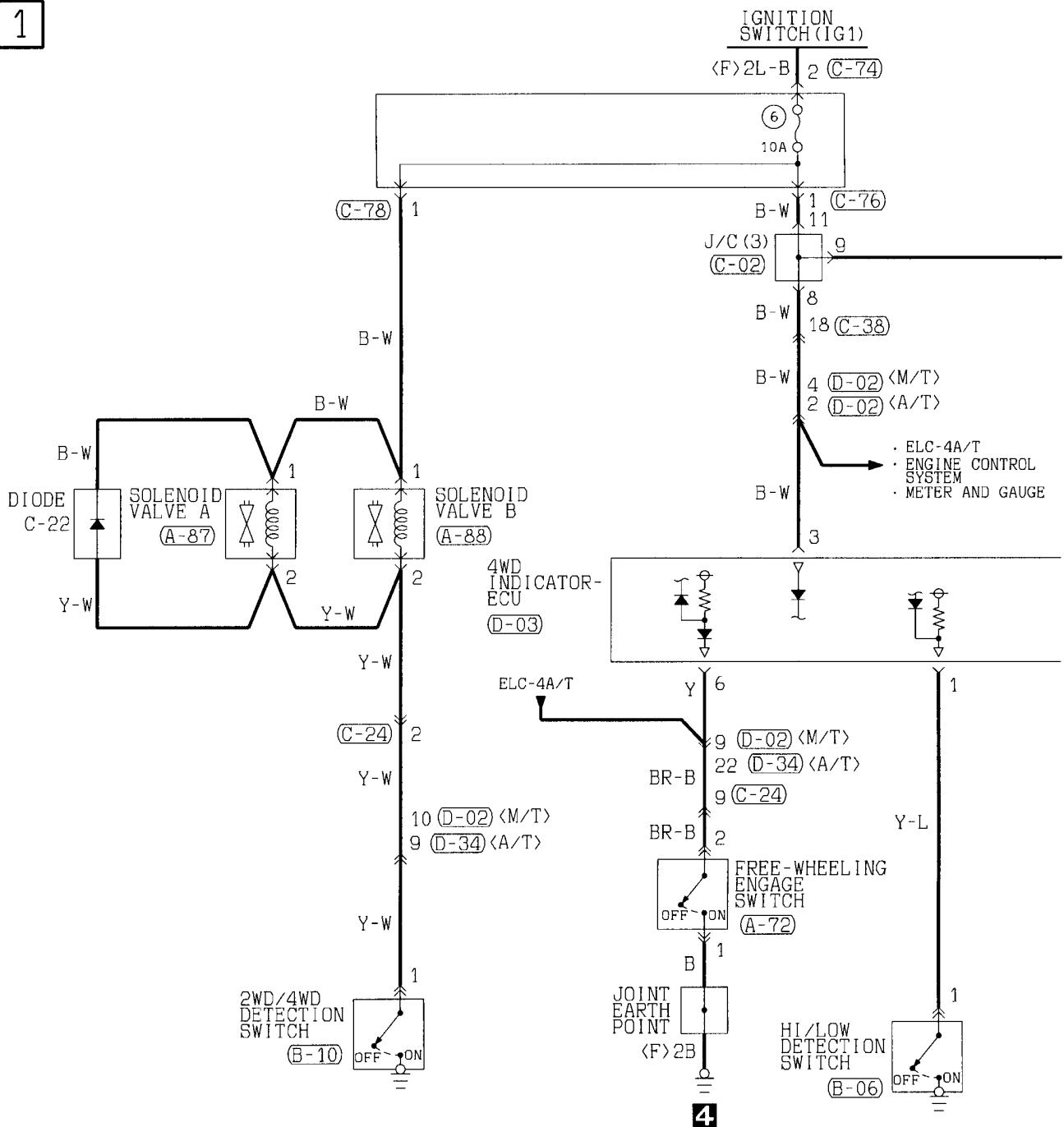
Wire colour code
 B : Black LG : Light green G : Green GR : Gray L : Blue R : Red W : White P : Pink Y : Yellow SB : Sky blue
 BR : Brown O : Orange

9K15E09AB

SUPER SELECT 4WD-i SYSTEM

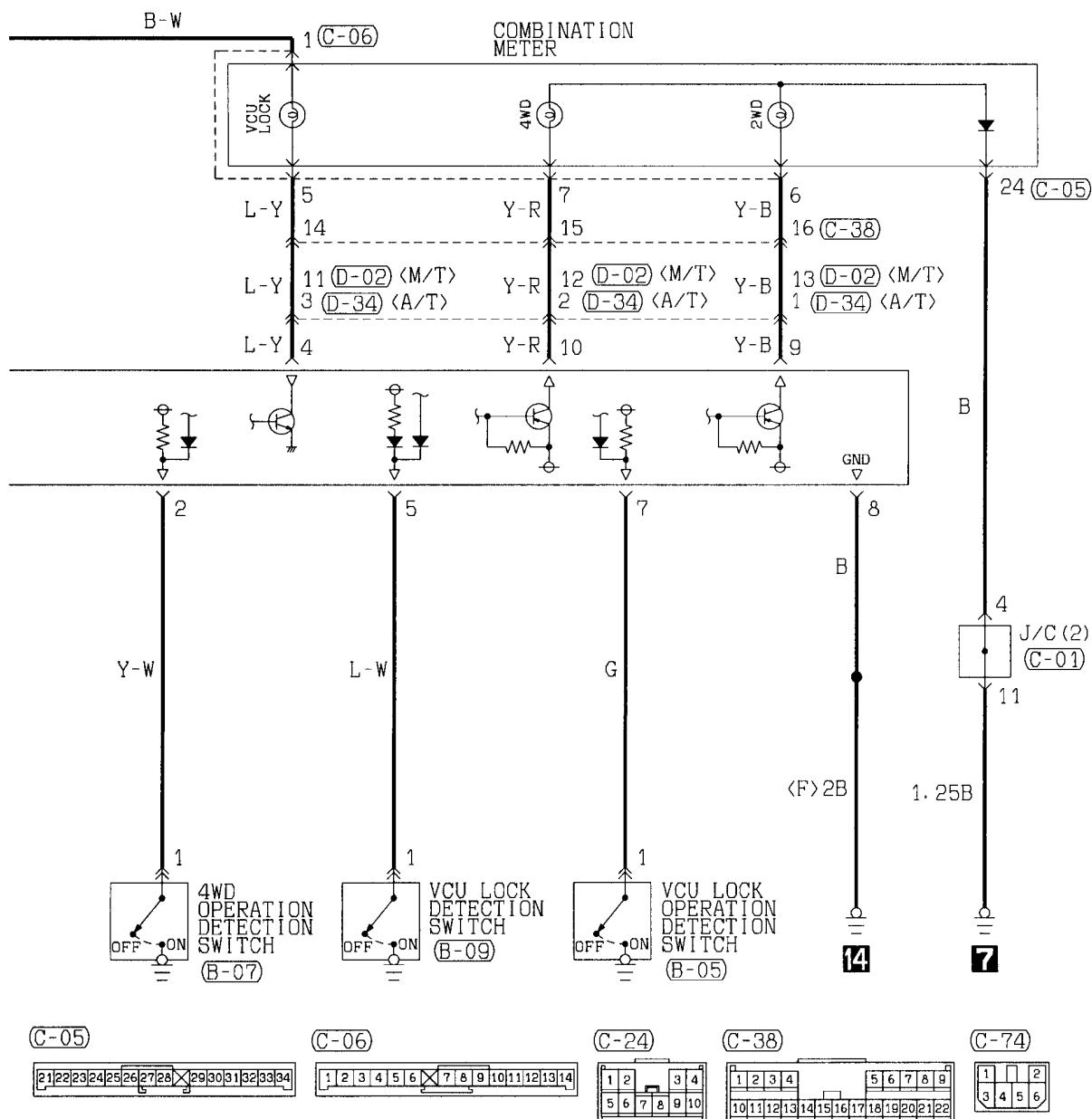
L.H. drive vehicles

1



(A-72)	(A-87)	(A-88)	(B-05)	(B-06)	(B-07)	(B-09)	(B-10)	(C-01)	(C-02)	
12	1	1	1	1	1	1	1	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 27 28 29 30 31 32 33	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 27 28 29 30 31 32 33	
C-76	(C-78)	(D-02)	<M/T>	(D-02) <A/T>	(D-03)	(D-34)				
1 2 3 6 7 8 9 10 11 12 13	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11 12 13	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	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 27 28 29 30 31 32 33	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 27 28 29 30 31 32 33			

2

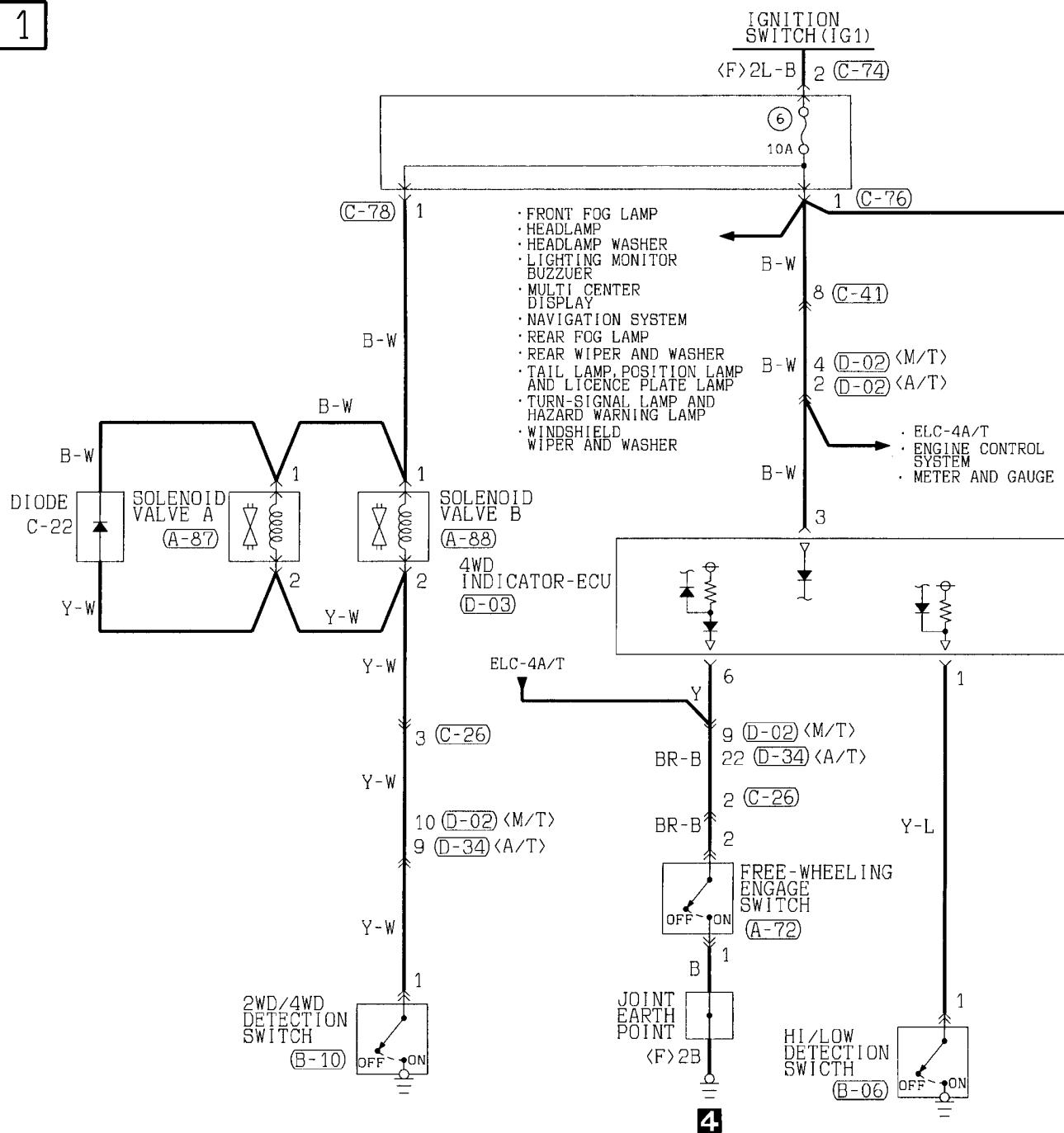


Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

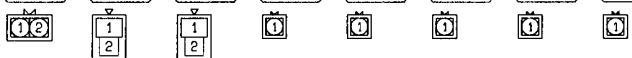
SUPER SELECT 4WD-i SYSTEM

R.H. drive vehicles

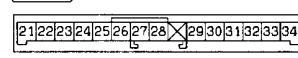
1



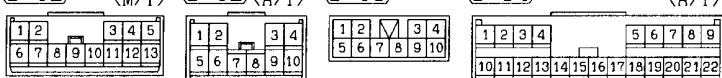
(A-72) (A-87) (A-88) (B-05) (B-06) (B-07) (B-09) (B-10) (C-01)



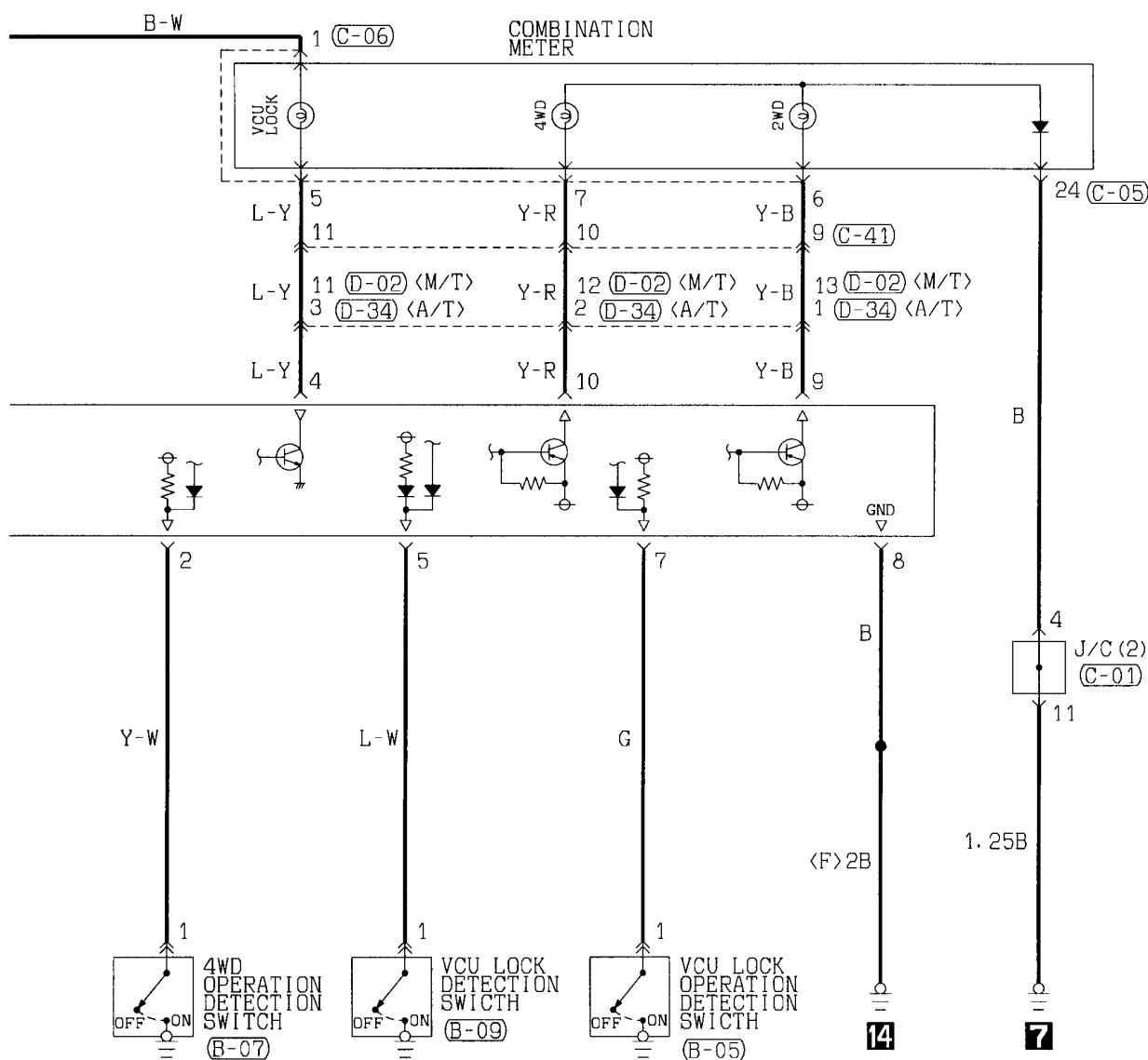
(C-05)



(D-02) < M/T > (D-02) < A/T > (D-03) (D-34) (A/T)



2



(C-06)

1	2	3	4	5	6	X	7	8	9	10	11	12	13	14
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----

(C-26)

1	2	3		4	5	6	
7	8	9	10	11	12	13	14

(C-41)

1	2		3	4		
5	6	7	8	9	10	11

(C-74)

1		2	
3	4	5	6

(C-76)

1	2	3		4	5		
6	7	8	9	10	11	12	13

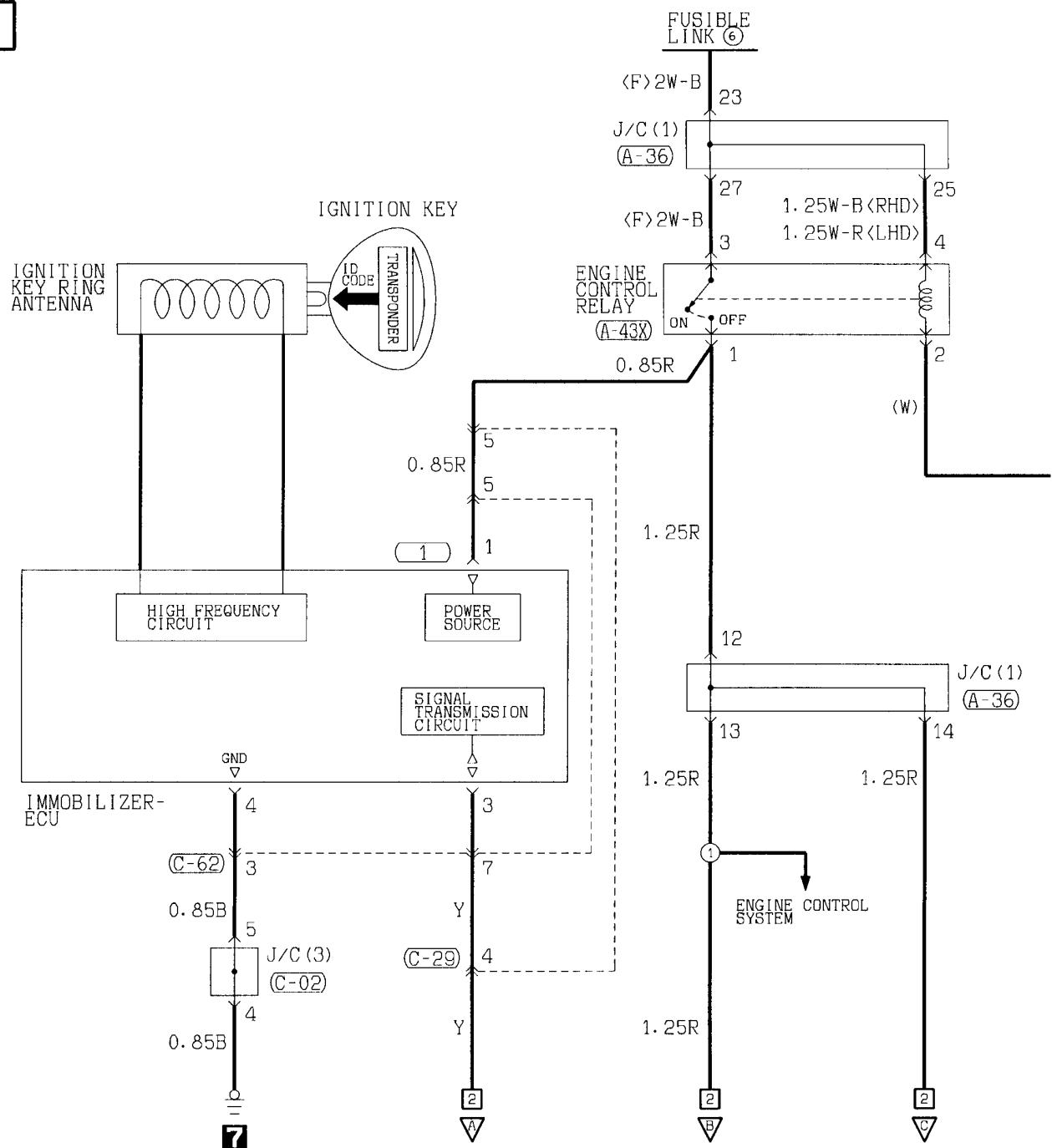
(C-78)

1	2		3	4		
5	6	7	8	9	10	11

Wire colour code
 B : Black LG:Light green G : Green L : Blue W : White Y : Yellow SB:Sky blue
 BR:Brown O : Orange GR:Gray R : Red P : Pink V : Violet

IMMOBILIZER SYSTEM

1



(A-36)
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 27 28 29 30 31 32 33

(A-43X)	(C-01)
1 2 3 4	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 27 28 29 30 31 32 33

(C-02)
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 27 28 29 30 31 32 33

(C-18)
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68

(C-70)
1 2 3 4 5 6 7 8 9 10

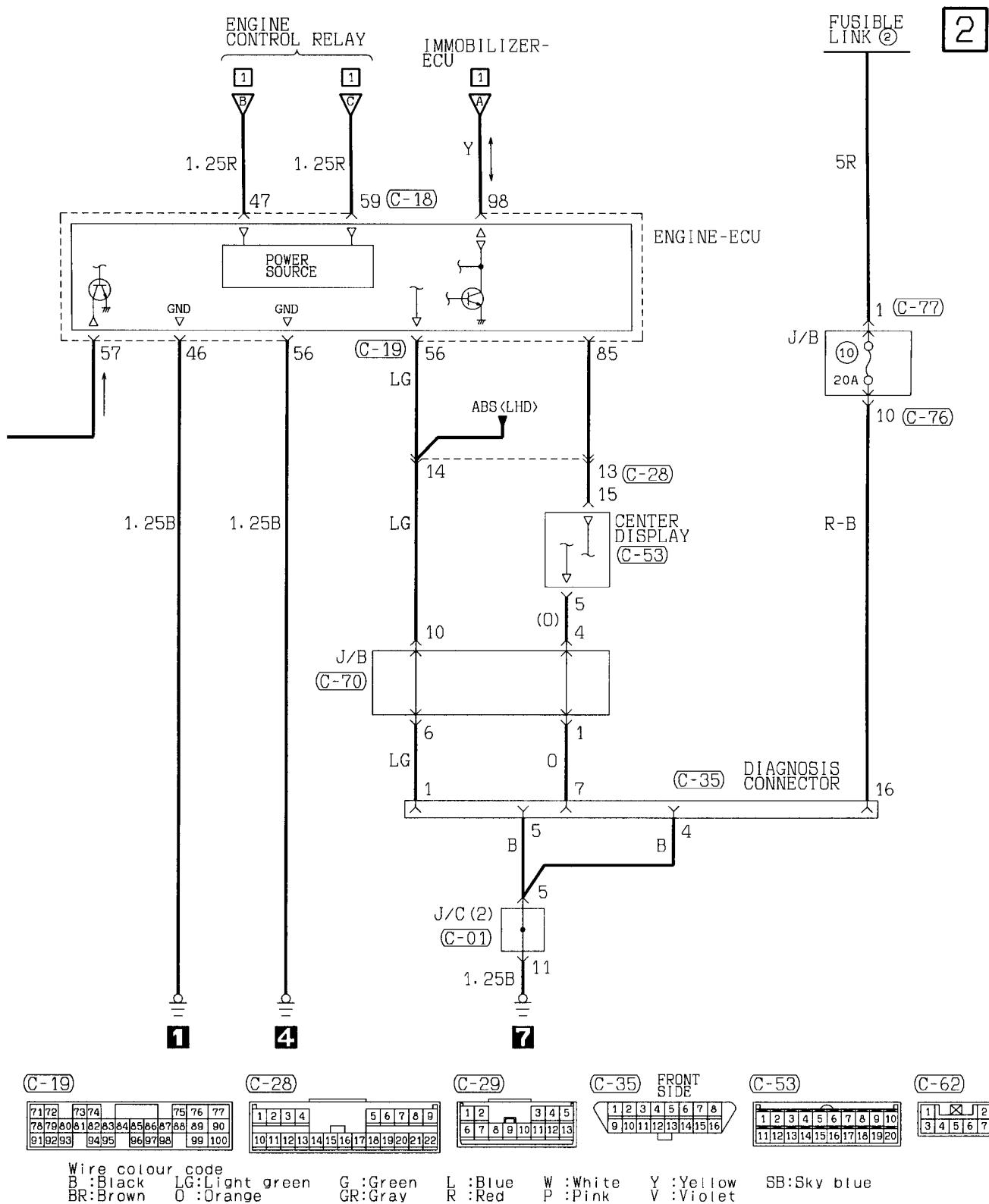
(C-76)
1 2 3 6 7 8 9 10 11 12 13

(C-77)
1

(1)

CIRCUIT DIAGRAM

3-185



Wire colour code
B :Black LG:Li
BR:Brown O:Or

nt green G :Green
nge GR:Gray

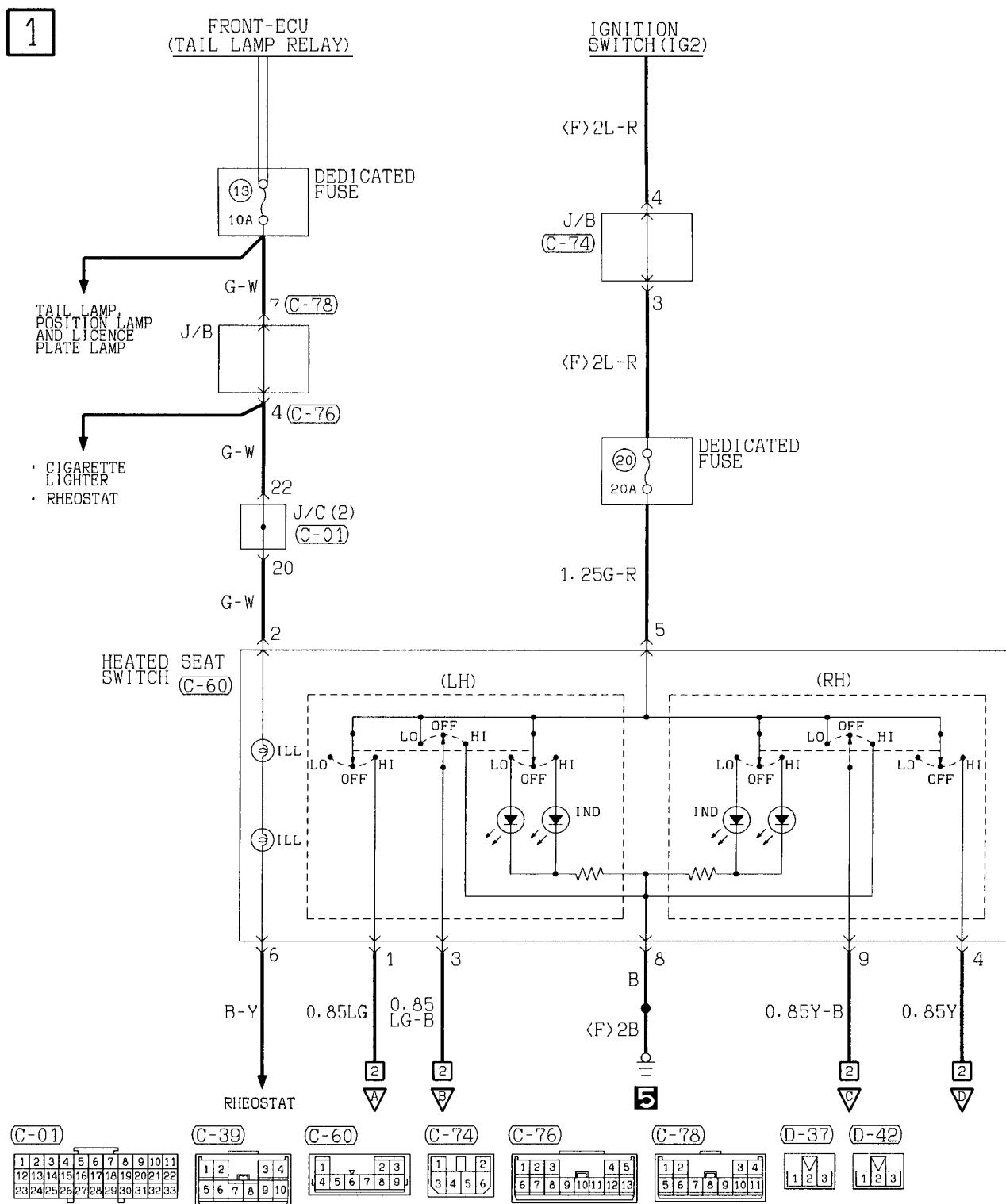
L :Blue W :White
R :Red P :Pink

e Y :Yellow
V :Violet

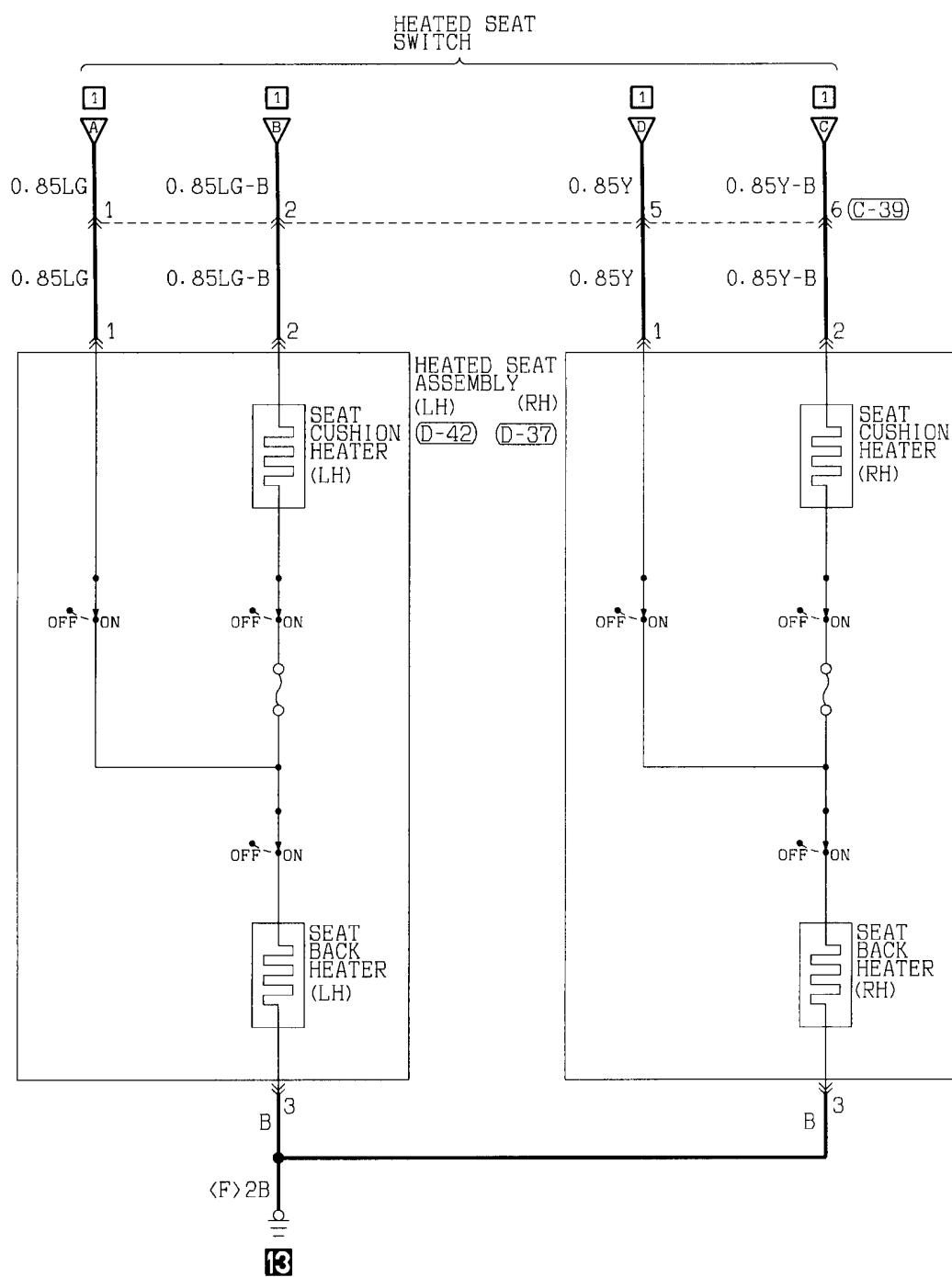
SB:Sky b

9K15E05AB

HEATED SEAT

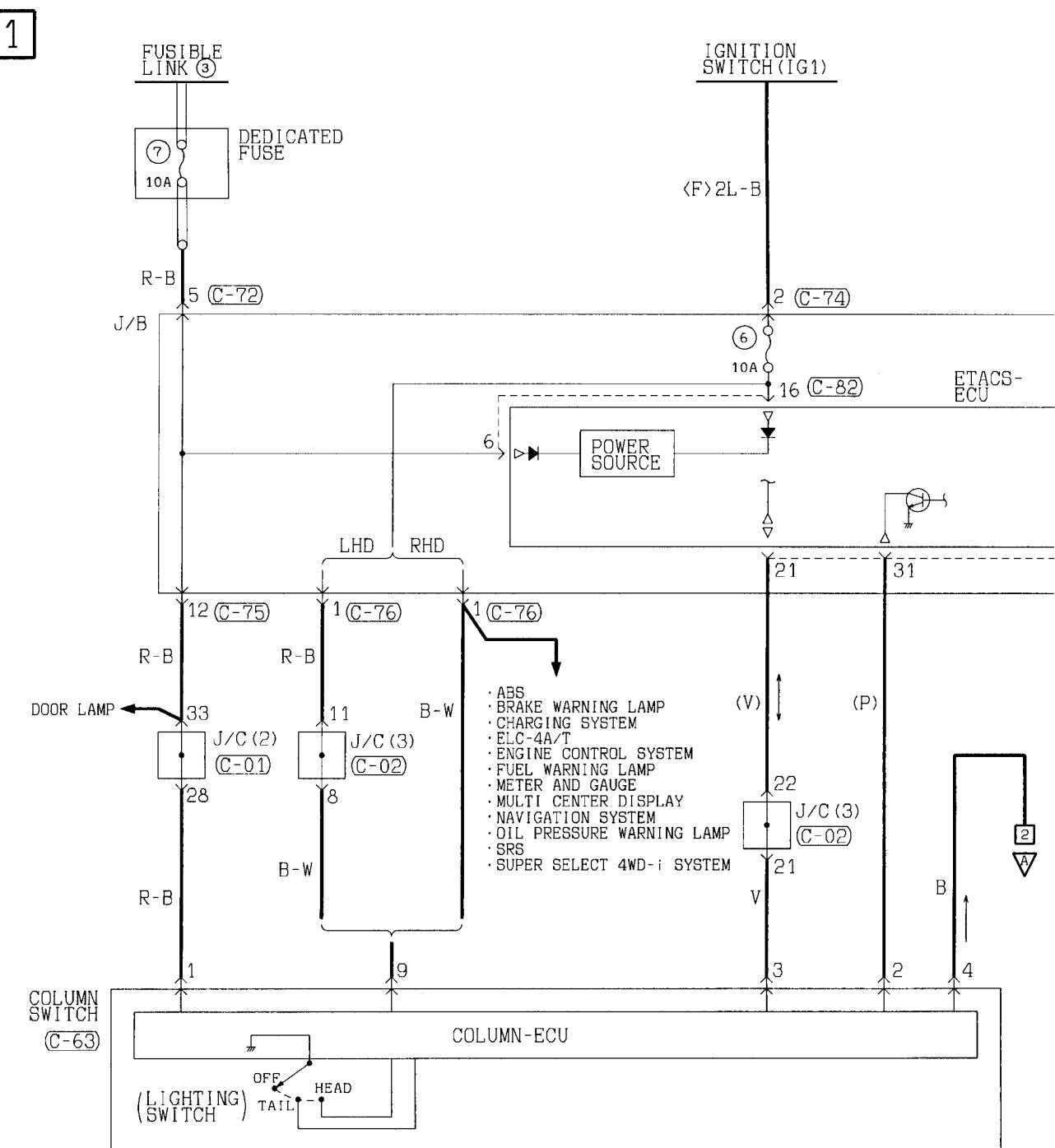


2



Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

LIGHTING MONITOR BUZZER



C-01

(C-02)

(C-35) FRONT
SIDE

C-63

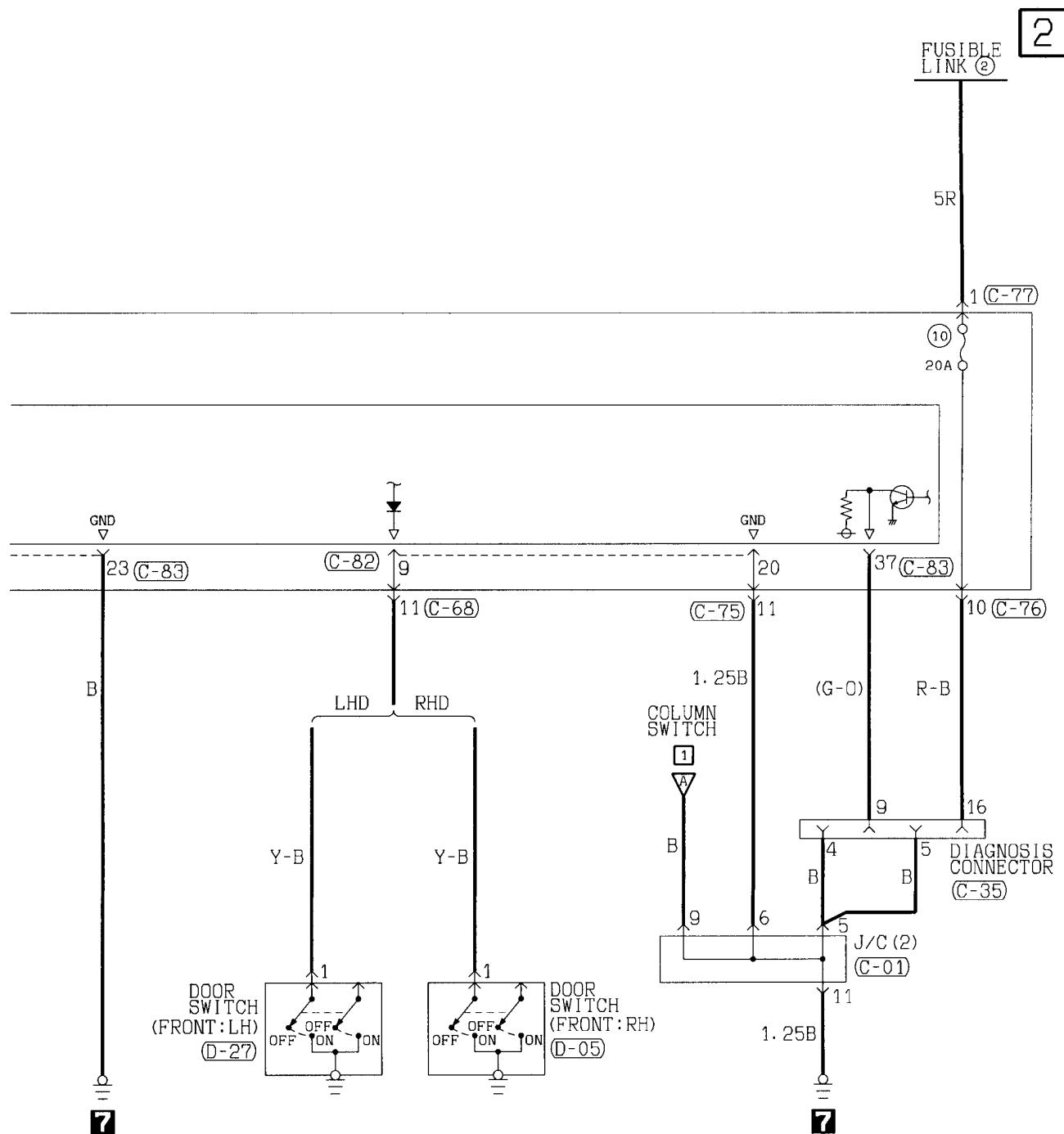
A 2x5 grid of numbered boxes. The top row contains boxes labeled 1, 2, 3, 4, and 5. The bottom row contains boxes labeled 6, 7, 8, 9, and 10.

C-68

1	2	3	4		5	6	7
8	9	10	11	12	13	14	15

C-72

C-74



Wire colour code

B :Black BR:Brown

LG:Light green

G :Green

GR:Gray

L :Blue

R :Red

W :White

P :Pink

Y :Yellow

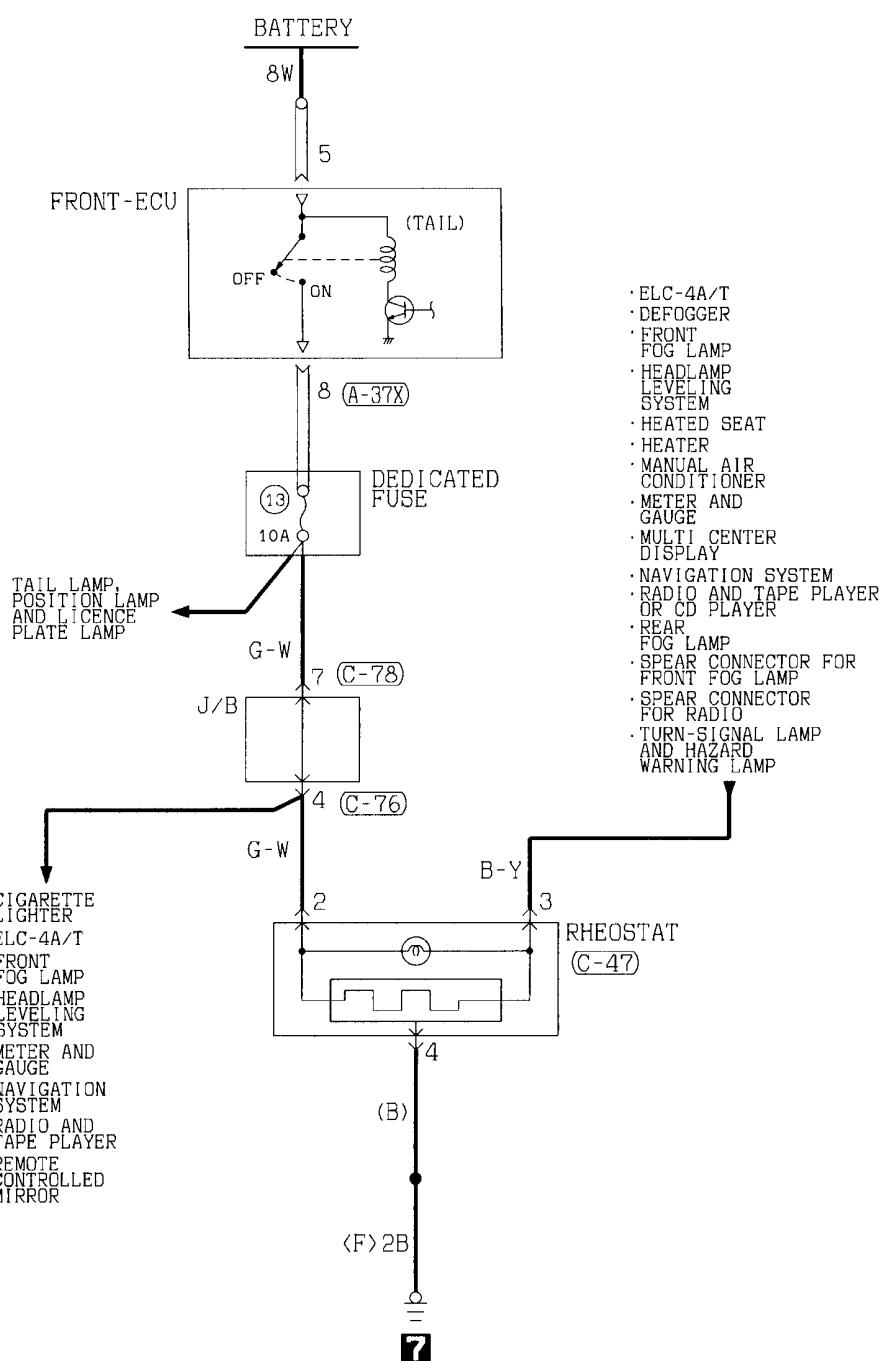
V :Violet

SB:Sky blue

9K15E06AB

RHEOSTAT

1



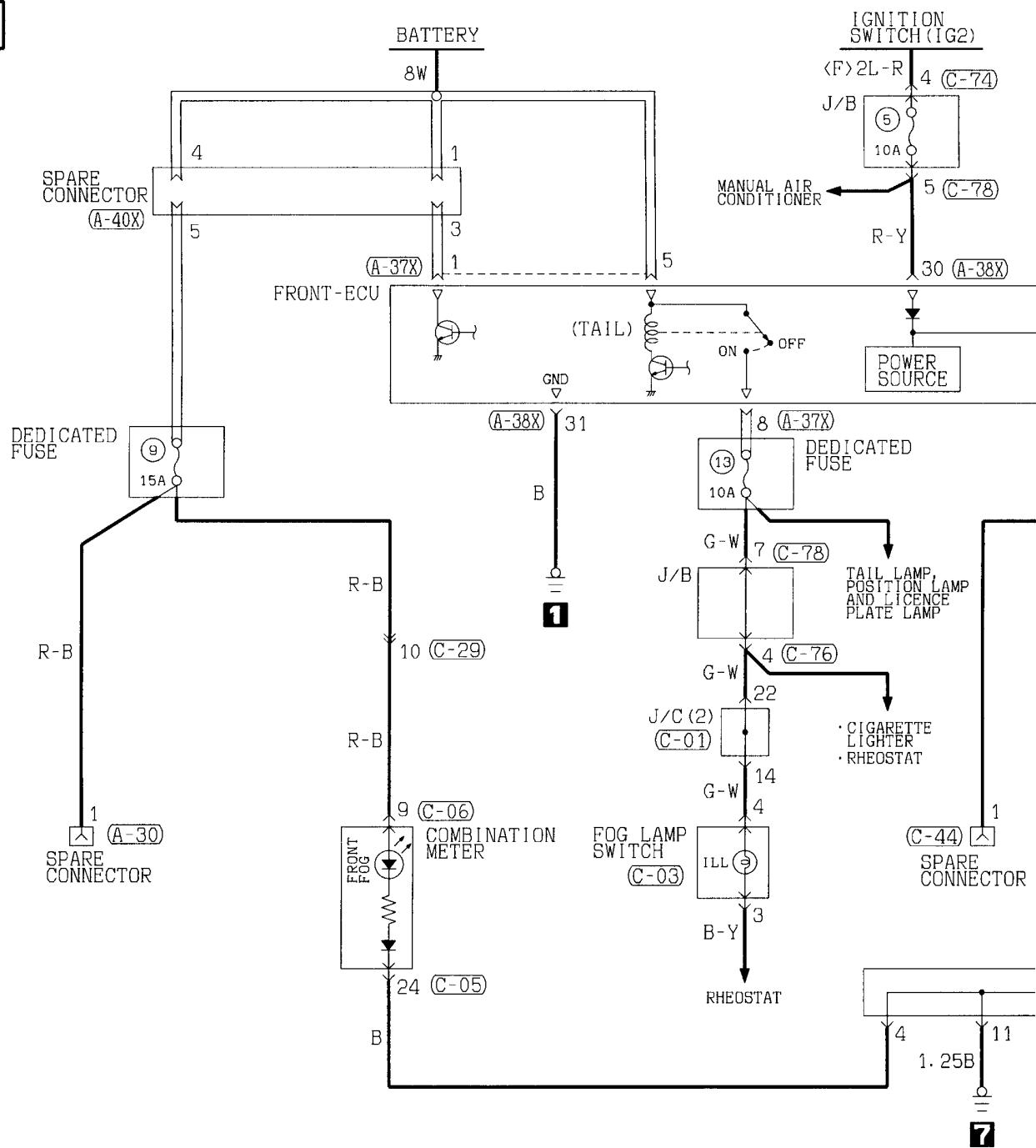
Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K15E14AA

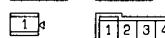
NOTES

SPARE CONNECTOR FOR FRONT FOG LAMP

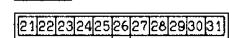
1



(A-30) (A-37X)



(A-38X)



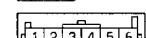
(A-40X) (C-01)



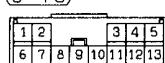
(C-02)



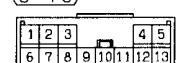
(C-03)



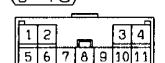
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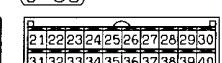
(C-76)



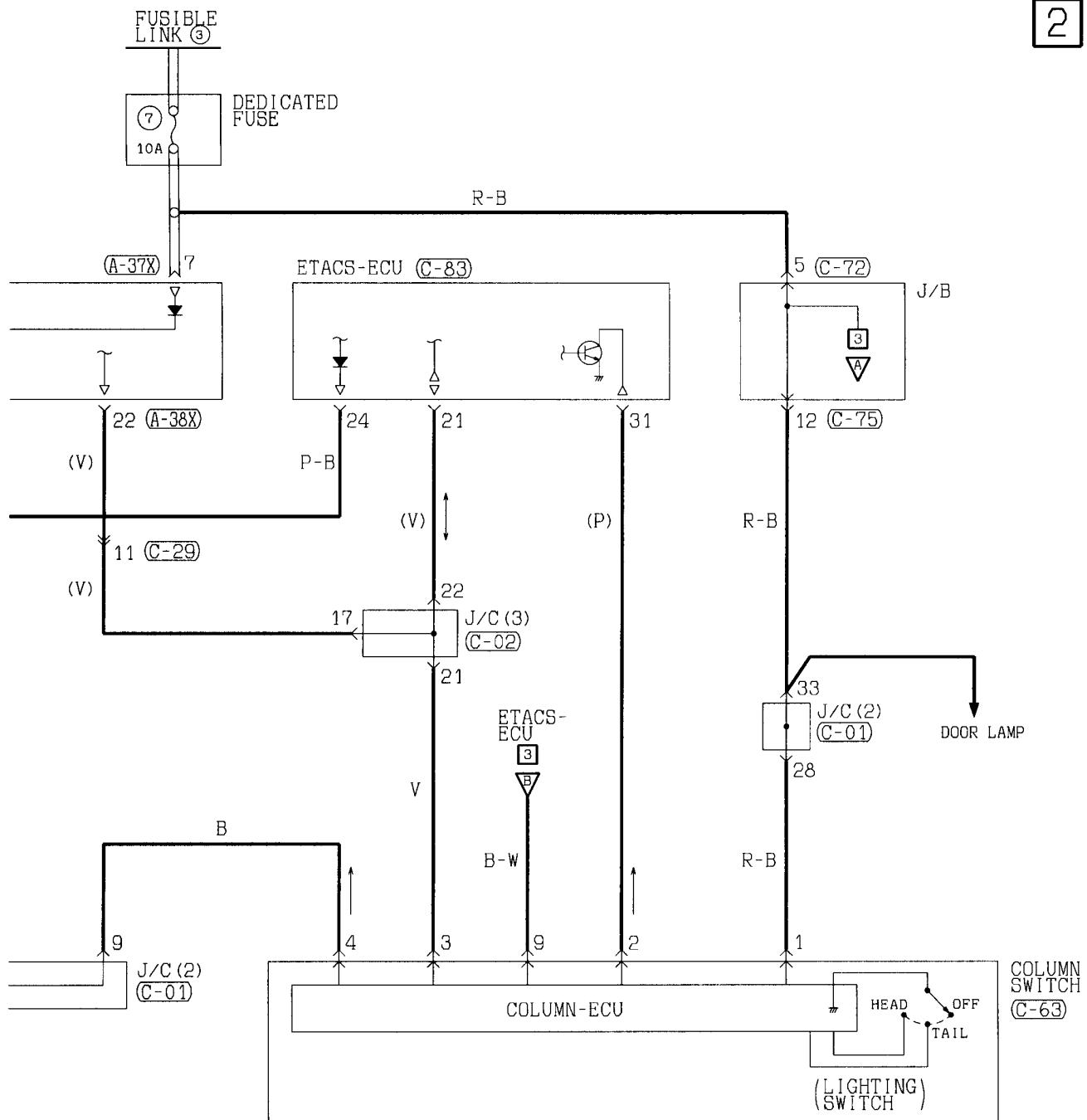
(C-78)



(C-83)

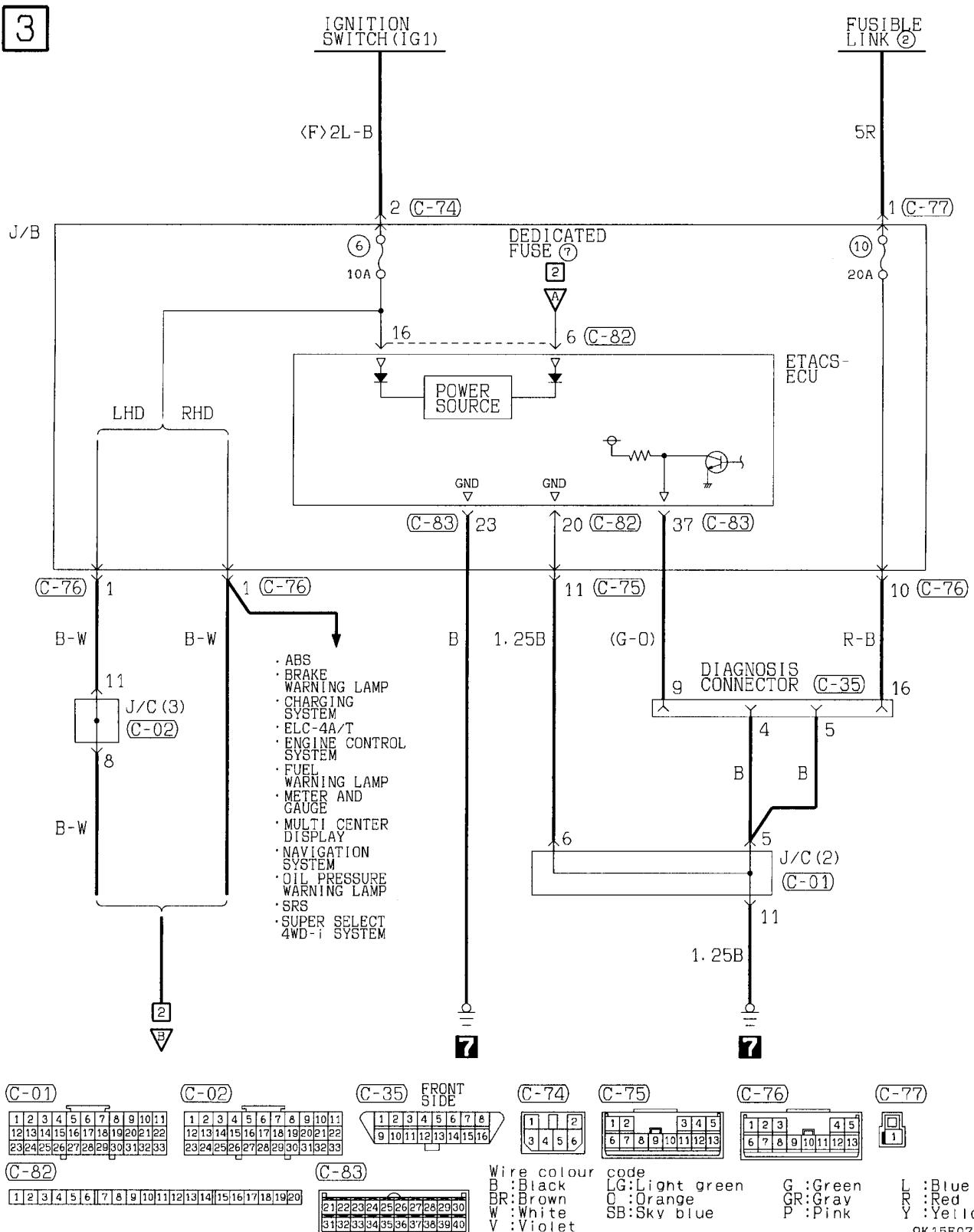


2

**Wire colour code**

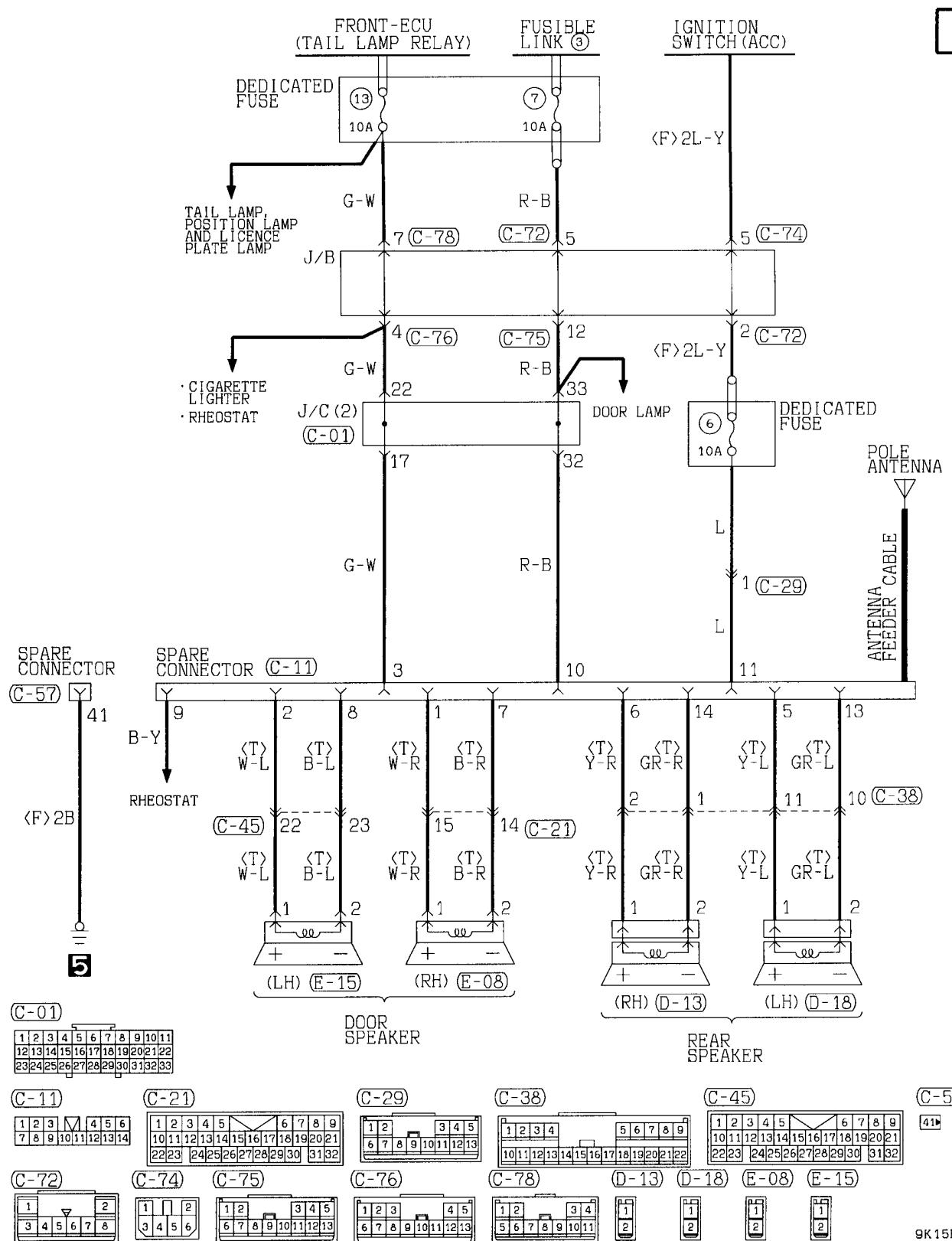
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

SPARE CONNECTOR FOR FRONT FOG LAMP (CONTINUED)



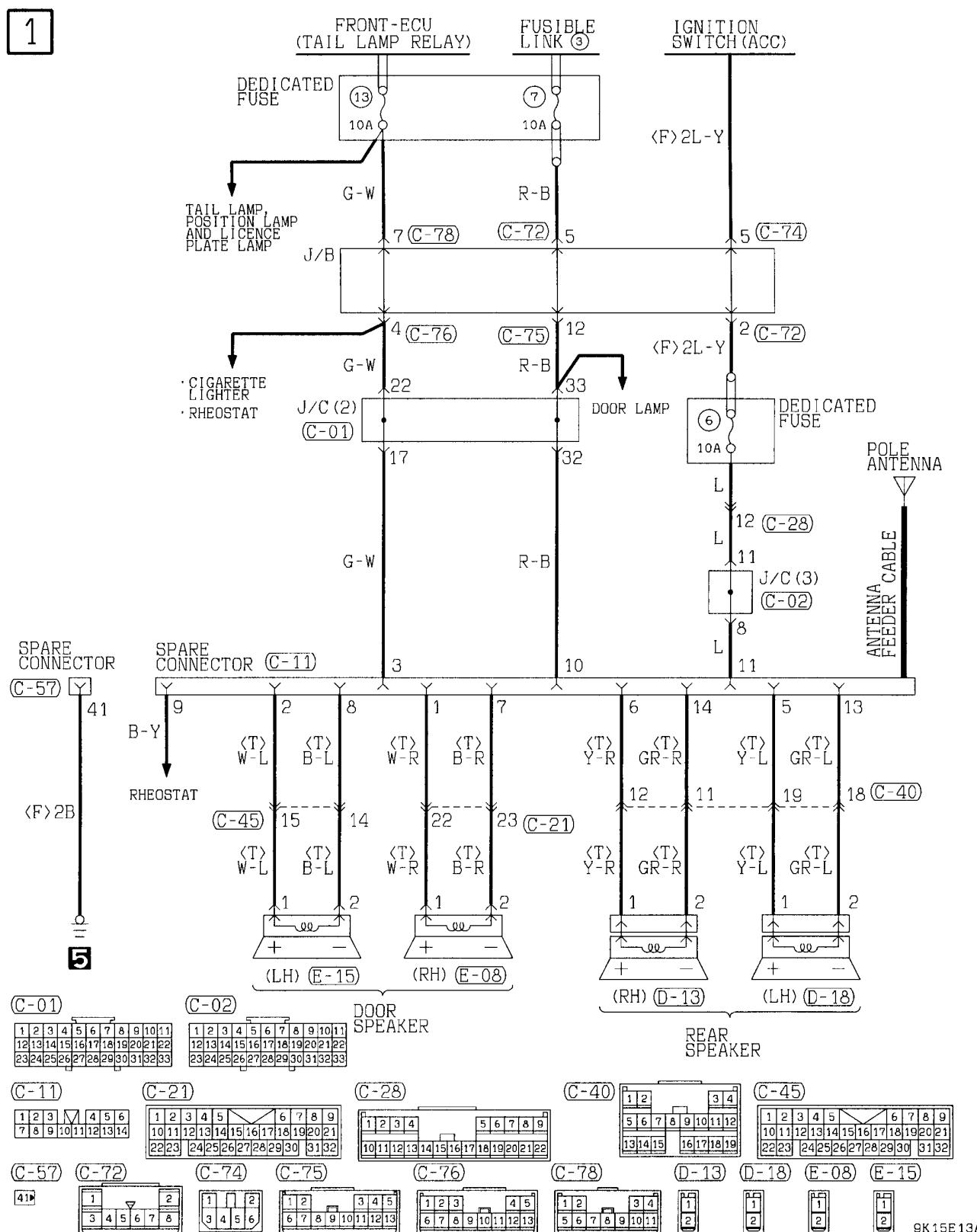
SPARE CONNECTOR FOR RADIO

L.H. drive vehicles



SPARE CONNECTOR FOR RADIO

R.H. drive vehicles



INDEX (In order of connector No.)

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A-06	Throttle position sensor	3-37	1-4, 8
A-08	Capacitor	3-24	1-4, 8
A-09	Ignition coil 1	3-24	1-4, 8
A-10	Ignition coil 2	3-24	1-4, 8
A-11	Ignition coil 3	3-24	1-4, 8
A-12	Ignition coil 4	3-24	1-4, 8
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A-19	Headlamp (LH)	3-54	1-4, 8
A-20	Position lamp (LH)	3-60, 63	1-4, 8
A-21	Headlamp washer motor	3-136	1-4, 8
A-22	Front fog lamp (LH)	3-66	1-4, 8
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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
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C-28	Instrument panel wiring harness and front wiring harness combination	3-26, 28, 30, 39, 54, 55, 58, 90, 92, 96, 97, 125, 128, 137, 146, 148, 156, 163, 164, 170, 173, 185, 196	1-15, 21
C-29	Instrument panel wiring harness and front wiring harness combination	3-28, 30, 43, 49, 55, 61, 65, 66, 67, 71, 86, 87, 89, 91, 93, 122, 125, 128, 137, 144, 150, 164, 168, 184, 192, 193, 195	1-15, 21
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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
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C-43	Instrument panel wiring harness and Roof wiring harness combination	3-176, 177, 178, 179	1-16, 22
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C-45	Instrument panel wiring harness and front door wiring harness (LH) combination	3-74, 75, 101, 103, 106, 108, 109, 110, 114, 115, 141, 142, 143, 145, 147, 151, 157, 195, 196	1-17, 23
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C-53	Multi center display	3-39, 145, 147, 148, 149, 153, 159, 185	1-17, 23
C-54	Radio and tape player <With navigation system>	3-145, 147, 149, 153, 159	1-17, 23
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C-56	Headlamp leveling switch	3-59	1-17, 23

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
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Rear fog lamp relay	C-86	3-69	1-19, 25
Rear lamp (LH)	D-44	3-63, 83, 116	1-27
Rear lamp (RH)	D-43	3-63, 83, 116	1-27
Rear speaker (LH) or spare connector	D-18	3-145, 147, 151, 157, 195, 196	1-26, 27
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Side impact sensor (LH)	D-26	3-172, 175	1-26, 27
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Side turn signal lamp (LH)	A-17	3-78, 82, 112, 116	1-4, 8
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Throttle control servo	A-05	3-37	1-4, 8
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Throttle valve control relay	C-49	3-37	1-17, 23
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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
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