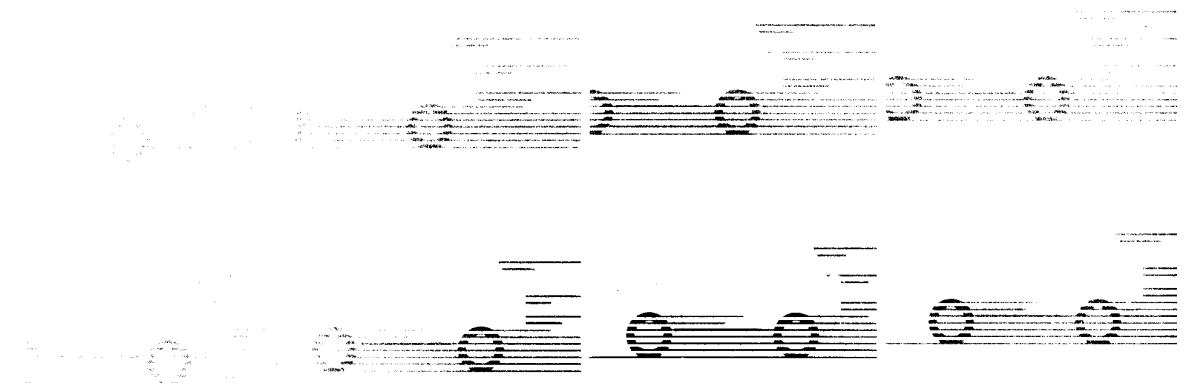
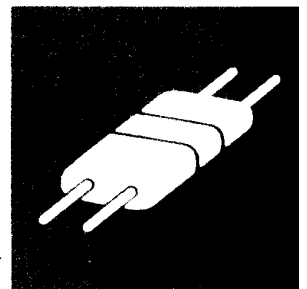




Workshop Manual

electrical wiring

PAJERO PININ '00



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.



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August 1999

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SINGLE PART INSTALLATION POSITION	2
CIRCUIT DIAGRAM	3
INDEX	4

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
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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

Number specific to connector (serial number)

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

A-45

A-44

A-43

A-42

R

A-39

A36Z0001

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

Example: (2-B)

Connector colour
(milk white if no colour is indicated)

Number of connector pins

*: Typical connector colours

B: Black
Y: Yellow
L: Blue
G: Green
R: Red

BR: Brown
V: Violet
O: Orange
GR: Gray

A-39 (2-B)

A-40 (1)

A-41 (1)

A-42 (2-B)

Headlamp (LO: RH)

Horn (LO)

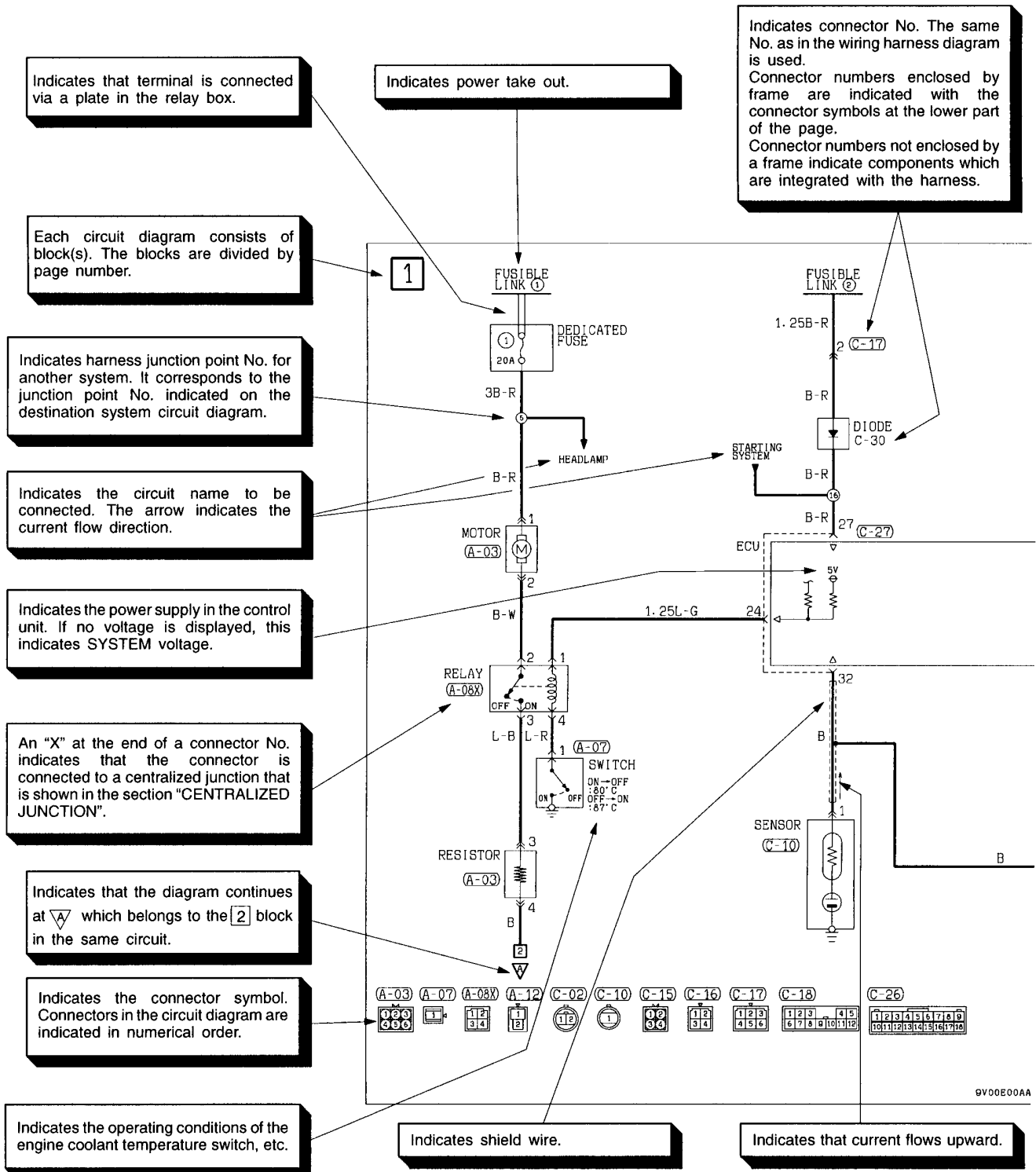
Horn (HI)

Windshield washer motor

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

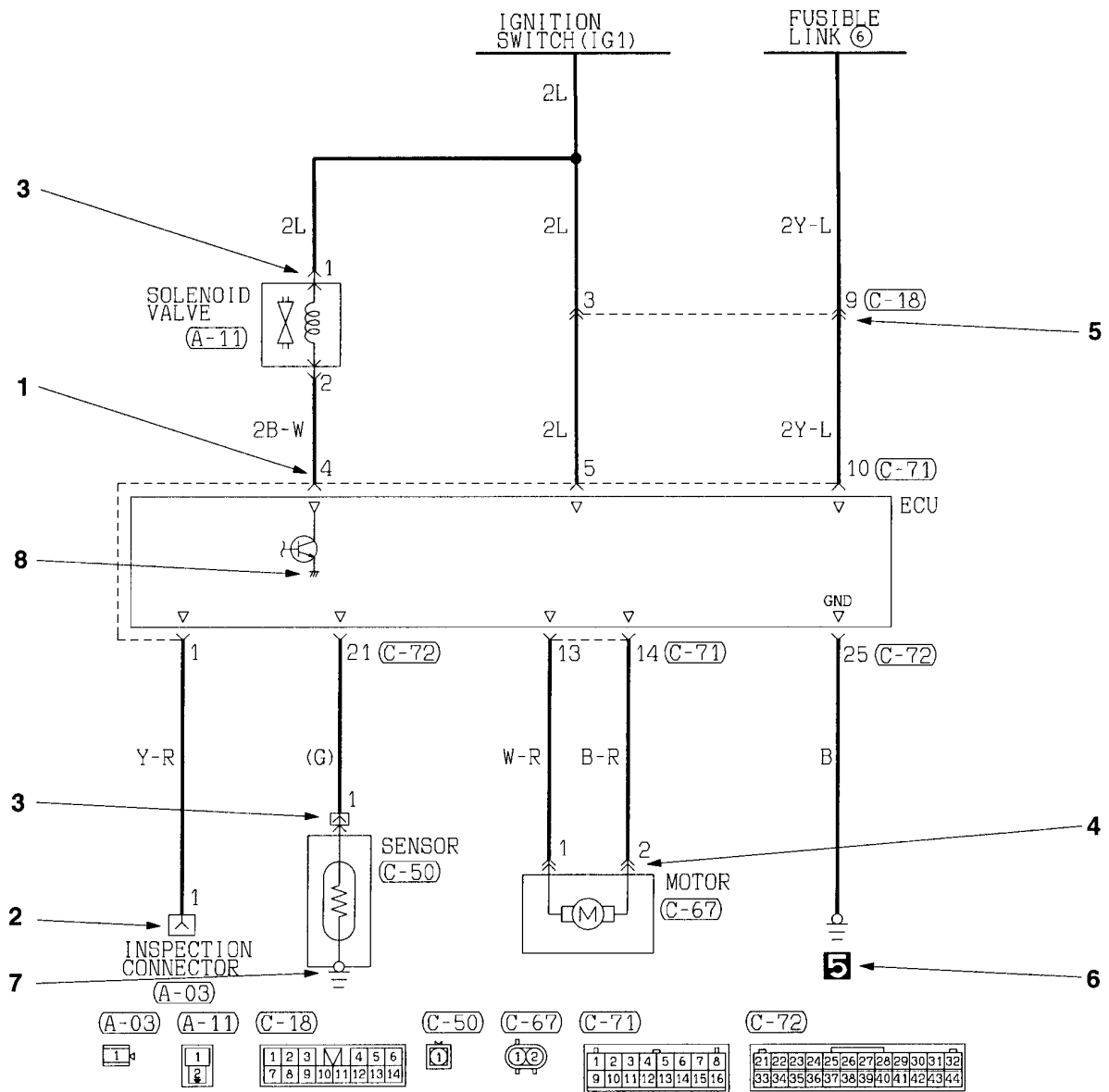
HOW TO READ CIRCUIT DIAGRAMS

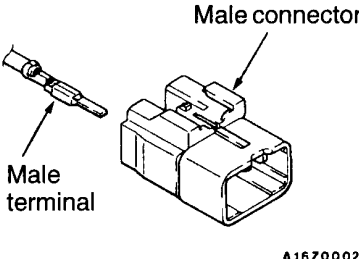

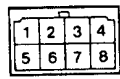
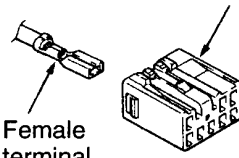

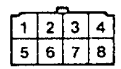
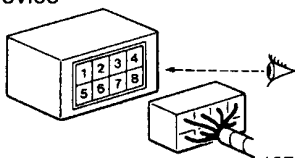
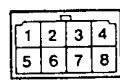
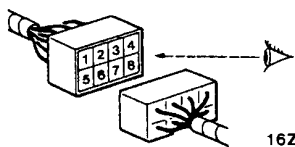
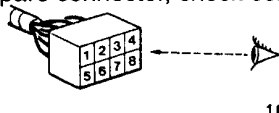
The circuit of each system from fuse (or fusible link) to earth is shown. The power supply is shown at the top and the earth at the bottom to facilitate understanding of the current flow.

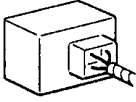
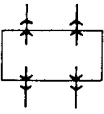
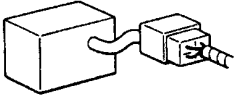
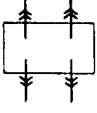
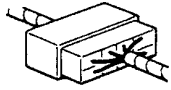

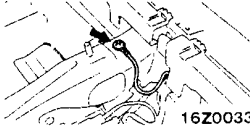

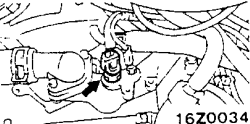

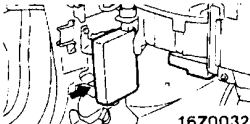





MARKINGS FOR CONNECTOR EARTHING



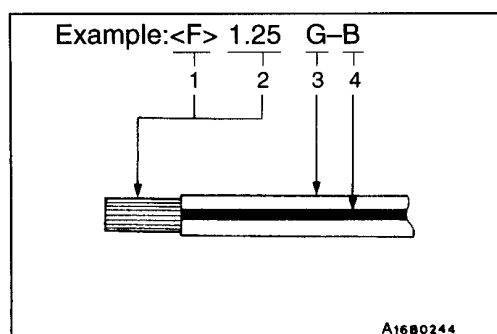
Item	No.	Connector/Earthing	Symbol	Contents
Connector and terminal marking	1		<p>Male terminal</p>  16Z0021	The male and female terminals are indicated as shown. The connector with male terminal(s) is called as male connector and indicated by double connector contour lines, while the connector with female terminal(s) is called as female connector and indicated by single connector contour line.
			<p>Male connector</p>  16Z0016	
	—		<p>Female terminal</p>  16Z0022	
			<p>Female connector</p>  16Z0017	
Connector symbol marking	2	<p>Device</p> 	 16Z0016	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".
		<p>Intermediate connector</p> 		
		<p>Spare connector, check connector</p> 		

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 mm².
Cable colour code in parentheses indicates 0.3 mm².

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	Blower switch	LO	Blower operates at low speed
Dimmer passing switch	LO	Low beams ON		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	Windshield wiper switch and rear wiper switch	HI	Blower operates at high speed
				LO	Wipers operate at low speed
	HEAD	Headlamps ON		HI	Wipers operate at high 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

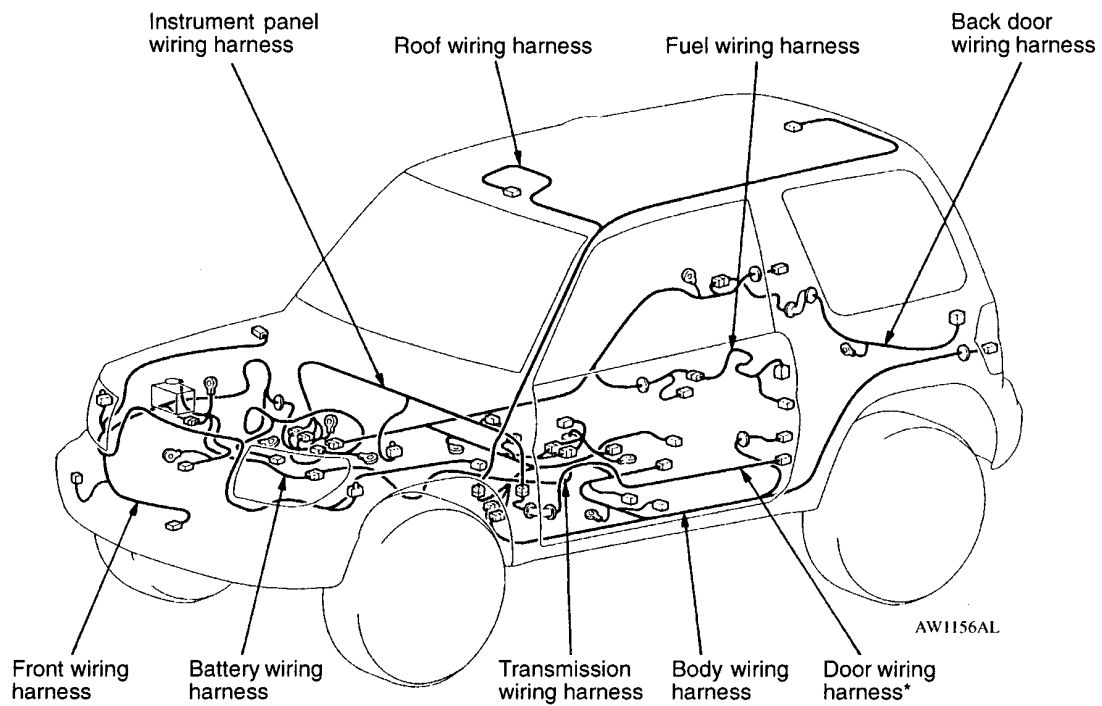
DOOR

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

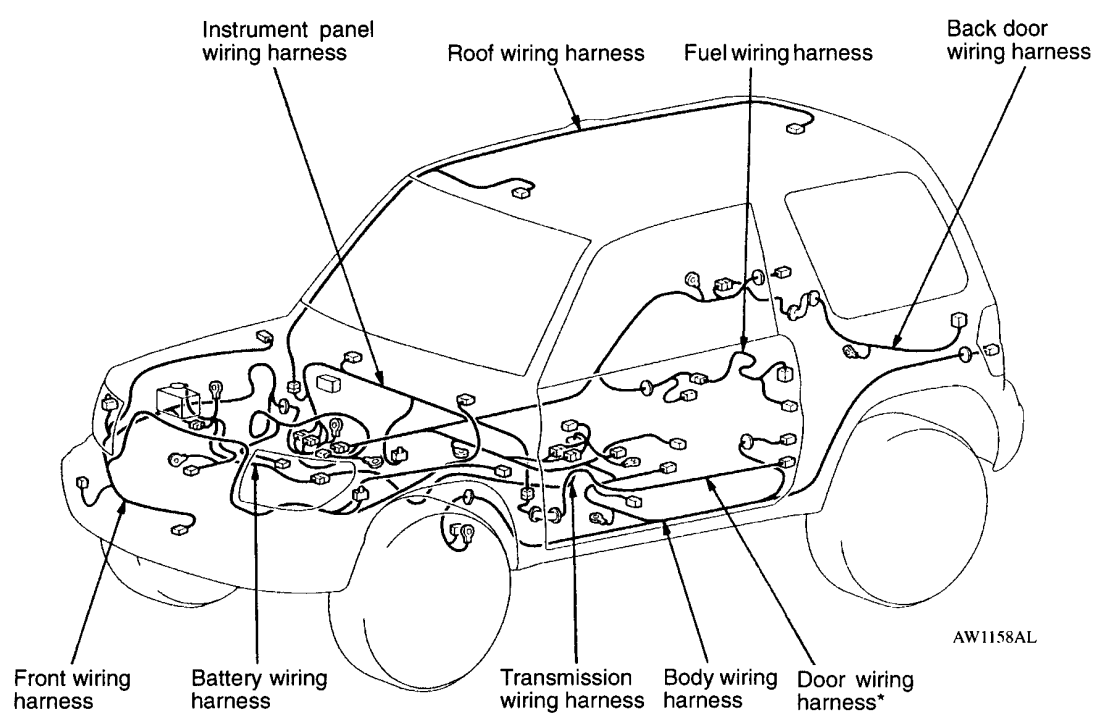
BACK DOOR 1-30

OVERALL WIRING DIAGRAM

L.H. drive vehicles



R.H. drive vehicles

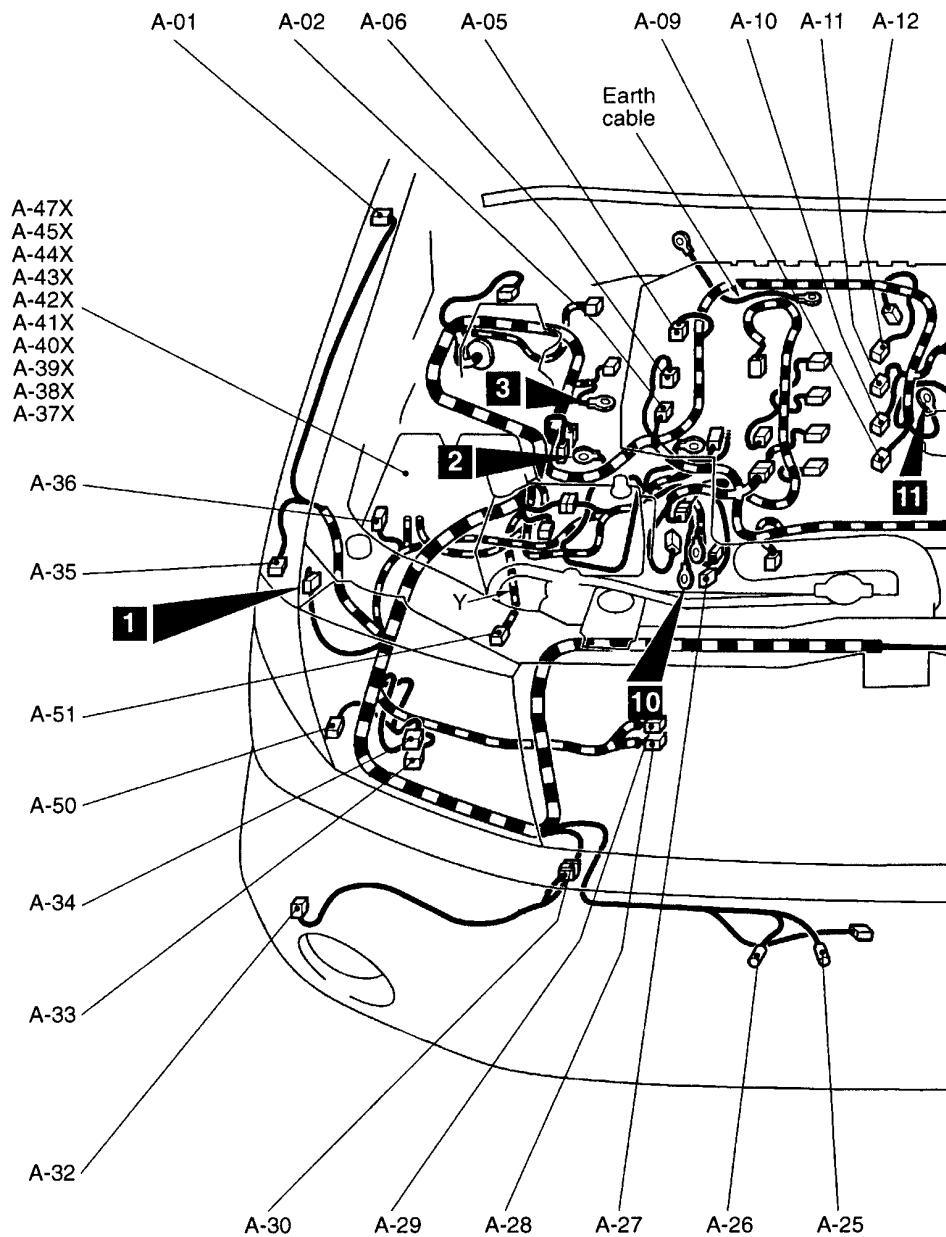
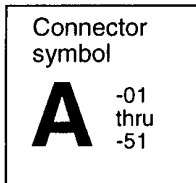


NOTE

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

ENGINE COMPARTMENT

L.H. drive vehicles

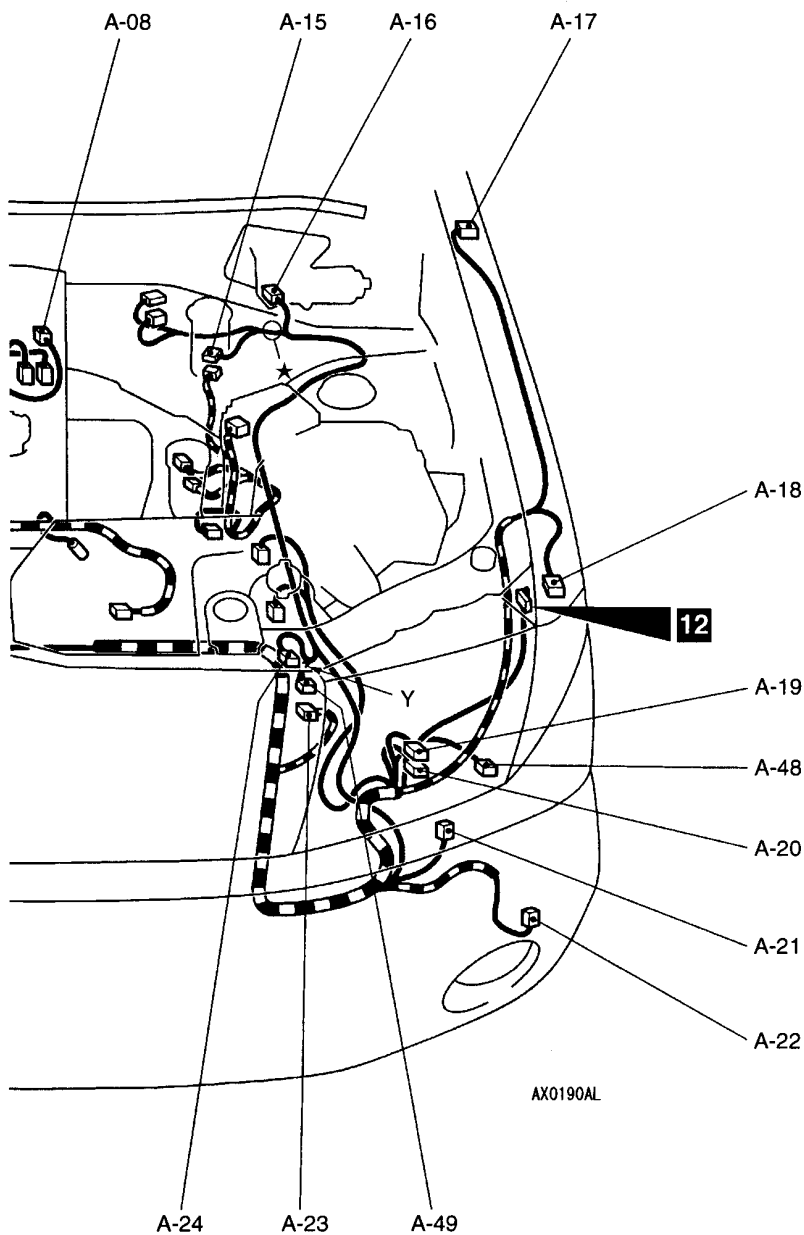


Connector color code

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

A-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>

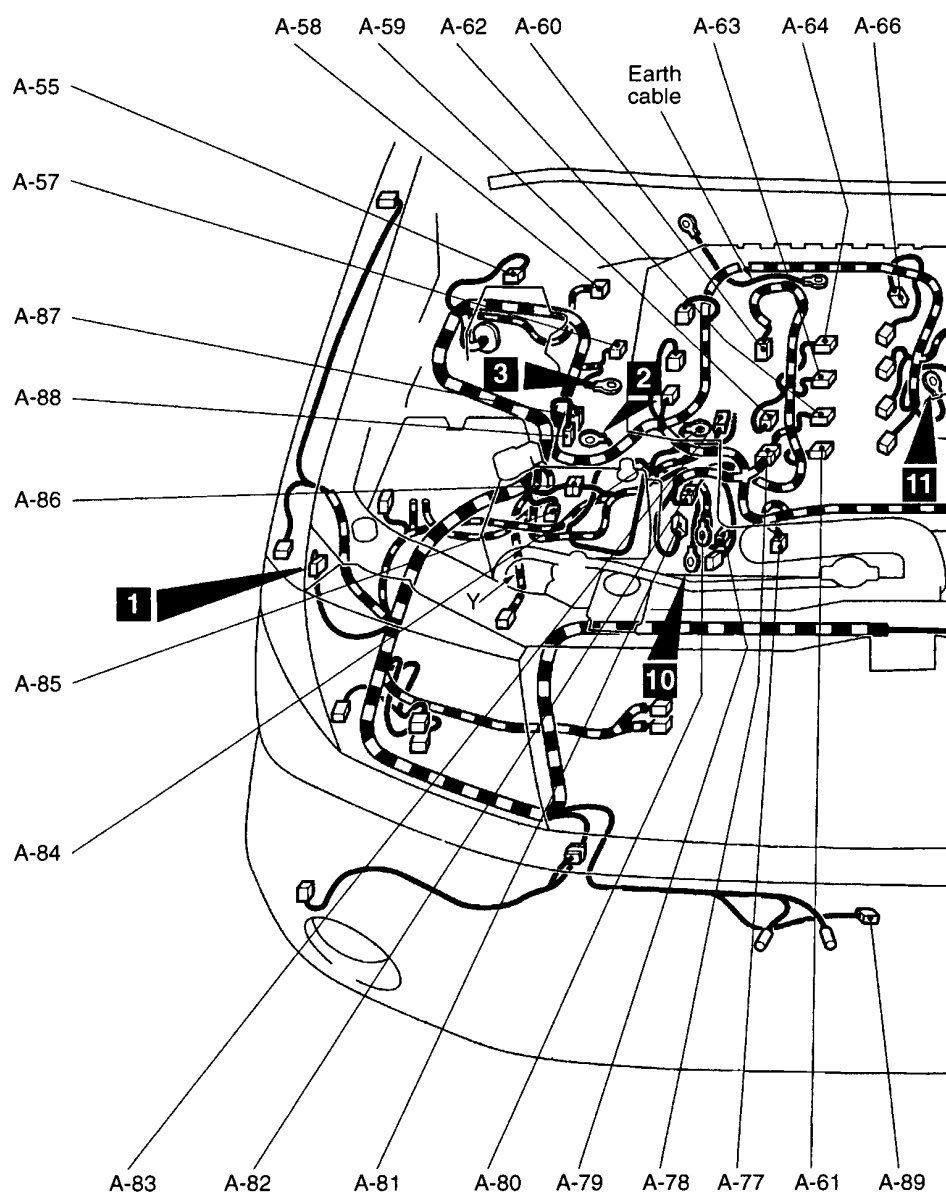
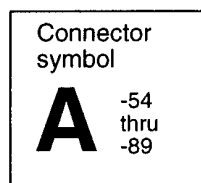
A-16 (4-B) Windshield wiper motor
A-17 (2-GR) Side turn signal lamp (LH)
A-18 (2-B) Front turn signal lamp (LH)
A-19 (3-B) Headlamp (LH)
A-20 (2) Position lamp (LH)
A-21 (2-B) Headlamp washer motor
A-22 (2) Front fog lamp (LH)
A-23 (2-B) Condenser fan motor
A-24 (2-B) Wheel speed sensor (Front: LH) 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



A-27 (1-B)	Oil pressure switch
A-28 (2)	Fan controller
A-29 (3-GR)	Fan controller
A-30 (1)	Spare connector <For front fog lamp>
A-32 (2)	Front fog lamp (RH)
A-33 (2)	Position lamp (RH)
A-34 (3-B)	Headlamp (RH)
A-35 (2-B)	Front turn signal lamp (RH)
A-36 (33)	J/C (1)
A-37X (11)	Front-ECU
A-38X (11)	Front-ECU
A-39X (5)	Horn relay

A-40X (5)	Front fog lamp relay
A-41X (5)	Fuel pump relay
A-42X (5)	Fan control relay
A-43X (5)	Engine control relay
A-44X (4)	Injector driver control relay
A-45X (3)	Inspection connector
A-47X (5)	A/C compressor relay
A-48 (3)	Headlamp leveling unit (LH)
A-49 (2-Y)	Front impact sensor (LH)
A-50 (3)	Headlamp leveling unit (RH)
A-51 (2-Y)	Front impact sensor (RH)

L.H. drive vehicles

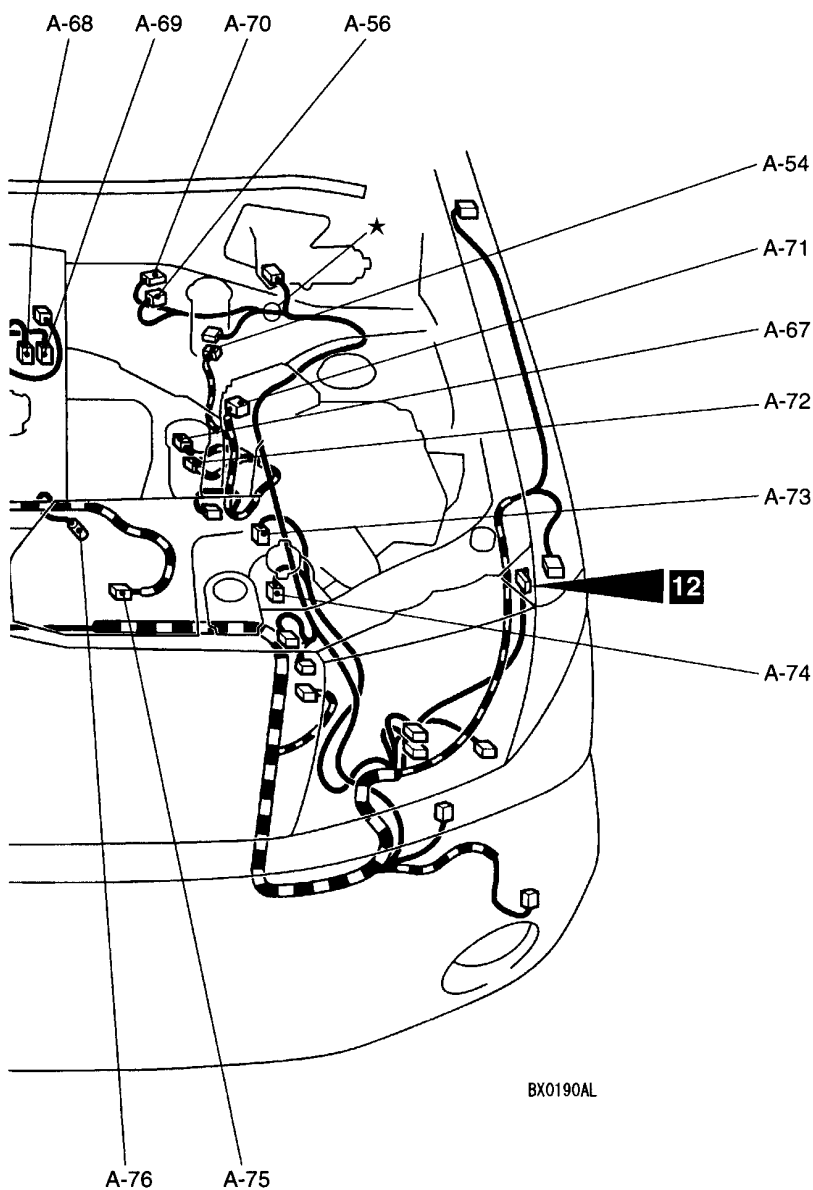


Connector color code

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-55 (26-B) Injector driver
 A-56 (3-B) Brake vacuum sensor
 A-57 (6-B) ABS warning lamp relay
 A-58 (26) ABS-ECU
 A-59 (3-B) Fuel pressure sensor
 A-60 (6-GR) EGR servo
 A-61 (2-GR) Injector 1
 A-62 (2-GR) Injector 2

A-63 (2-GR) Injector 3
 A-64 (2-GR) Injector 4
 A-66 (3-B) Camshaft position sensor
 A-67 (4-B) Oxygen sensor
 A-68 (1-B) Engine coolant temperature gauge unit
 A-69 (2-B) Engine coolant temperature sensor
 A-70 (2-BR) Dual pressure switch
 A-71 (7-B) Air flow sensor
 A-72 (2-B) Free wheeling engage switch

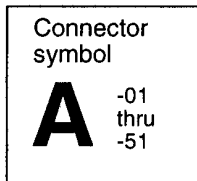


A-73 (2-B) Rear washer motor
A-74 (2) Windshield washer motor
A-75 (1-B) A/C compressor magnetic clutch
A-76 (1) Power steering oil pressure switch
A-77 (3-GR) Crank angle sensor
A-78 (8-B) Front wiring harness and injector wiring harness combination
A-79 (4-GR) Alternator
A-80 (1) Alternator
A-81 (2-GR) Detonation sensor

A-82 (8-B) Front wiring harness and injector wiring harness combination
A-83 (1-B) Starter
A-84 (1) Starter
A-85 (2-B) Wheel speed sensor (Front: RH) <ABS>
A-86 (6-GR) Front wiring harness and battery wiring harness combination
A-87 (2) Solenoid valve A
A-88 (2) Solenoid valve B
A-89 (2-B) Outside thermo sensor

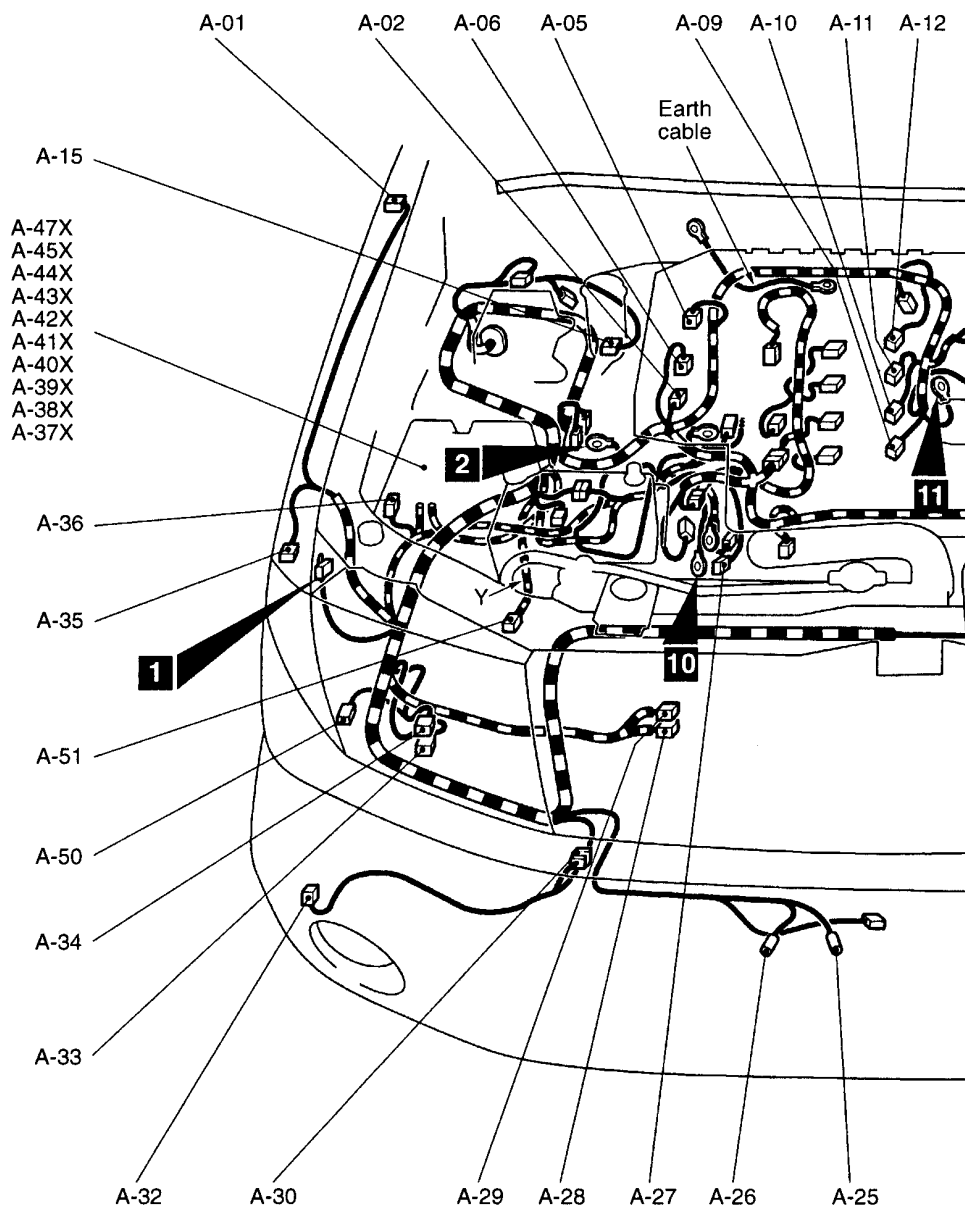
ENGINE COMPARTMENT

R.H. drive vehicles



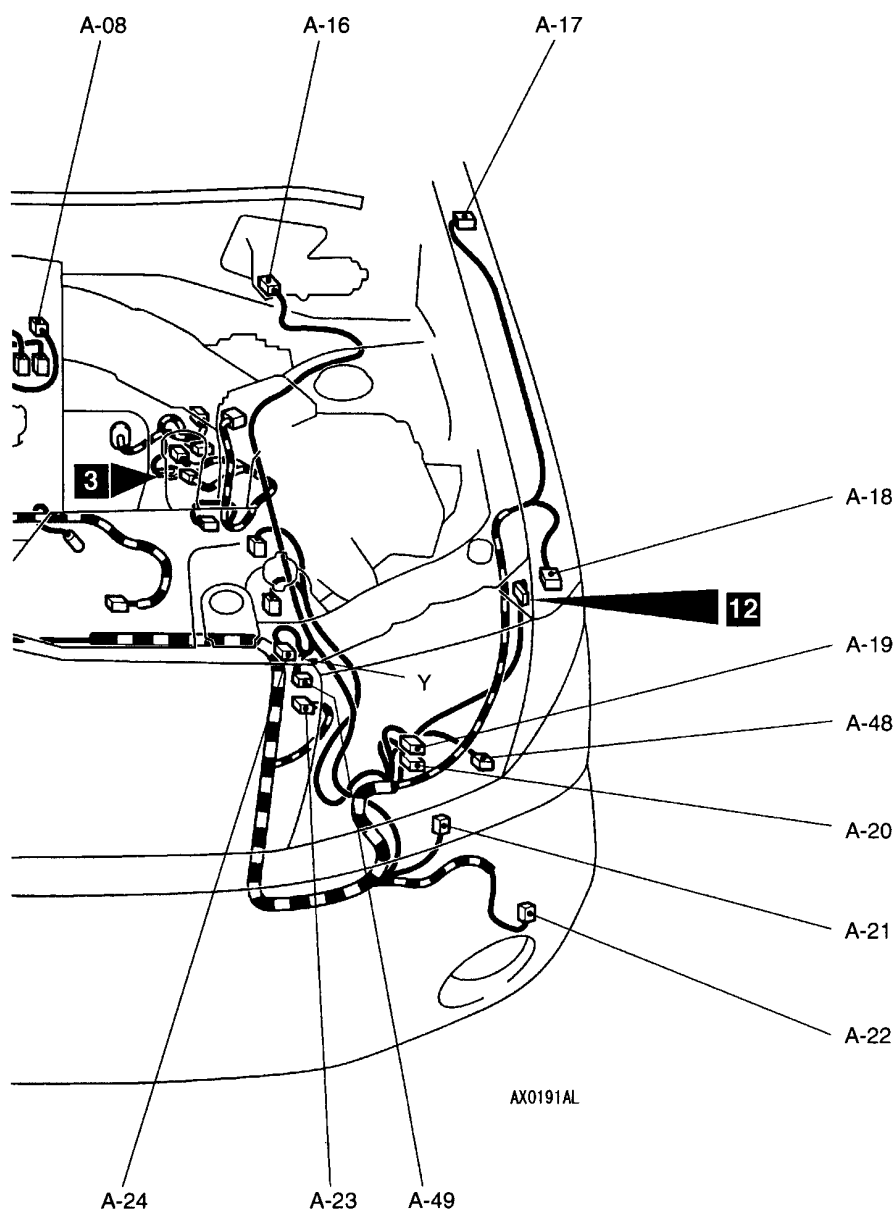
Connector color code

B: Black
BR: Brown
G: Green
GR: Gray
L: Blue
None: Milk white
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R: Red
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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

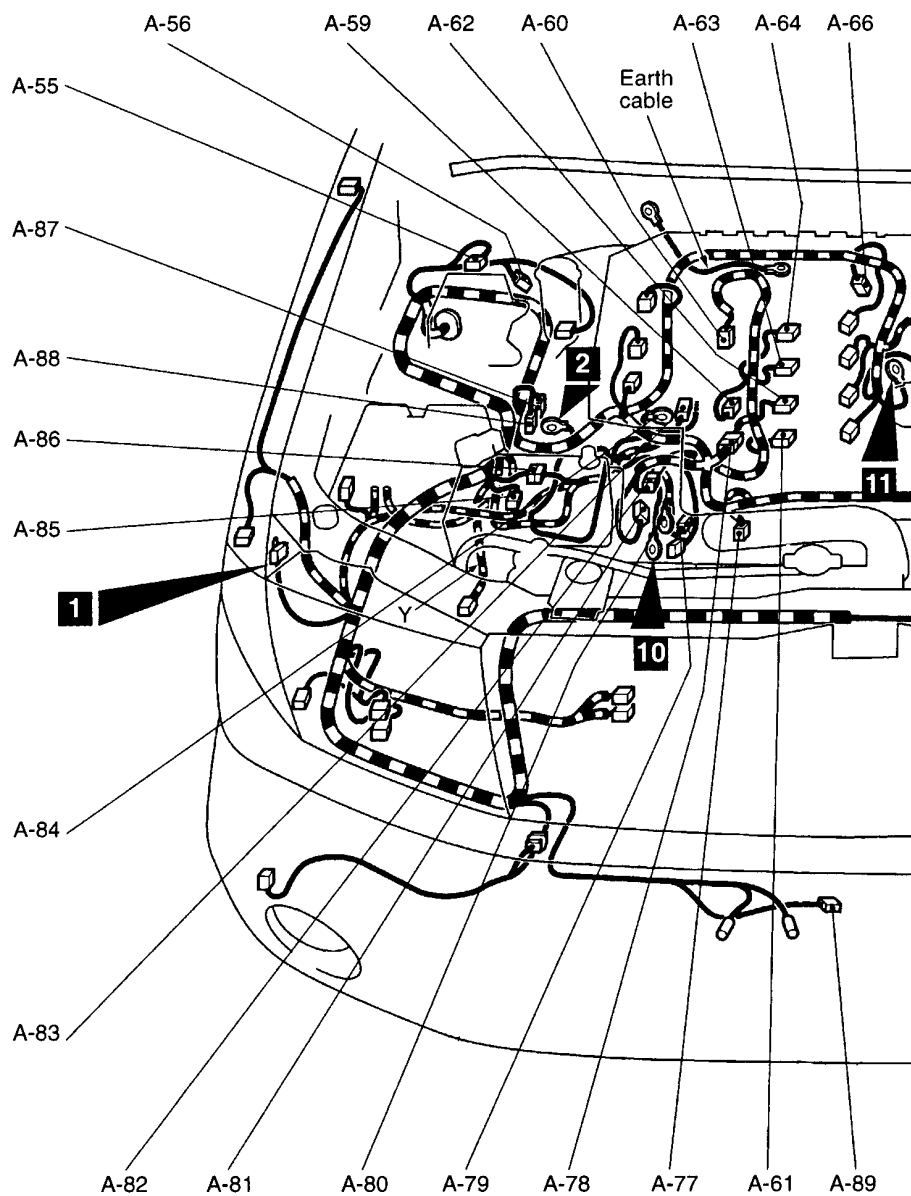
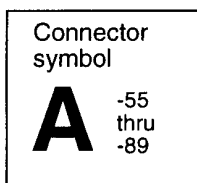
A-17 (2-GR) Side turn signal lamp (LH)
A-18 (2-B) Front turn signal lamp (LH)
A-19 (3-B) Headlamp (LH)
A-20 (2) Position lamp (LH)
A-21 (2-B) Headlamp washer motor
A-22 (2) Front fog lamp (LH)
A-23 (2-B) Condenser fan motor
A-24 (2-B) Wheel speed sensor (Front: LH) <ABS>
A-25 (2) Horn (LO)
A-26 (2) Horn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



A-28 (2)	Fan controller
A-29 (3-GR)	Fan controller
A-30 (1)	Spare connector <For front fog lamp>
A-32 (2)	Front fog lamp (RH)
A-33 (2)	Position lamp (RH)
A-34 (3-B)	Headlamp (RH)
A-35 (2-B)	Front turn signal lamp (RH)
A-36 (33)	J/C (1)
A-37X (11)	Front-ECU
A-38X (11)	Front-ECU
A-39X (5)	Horn relay

A-40X (5)	Front fog lamp relay
A-41X (5)	Fuel pump relay
A-42X (5)	Fan control relay
A-43X (5)	Engine control relay
A-44X (4)	Injector driver control relay
A-45X (3)	Inspection connector
A-47X (5)	A/C compressor relay
A-48 (3)	Headlamp leveling unit (LH)
A-49 (2-Y)	Front impact sensor (LH)
A-50 (3)	Headlamp leveling unit (RH)
A-51 (2-Y)	Front impact sensor (RH)

R.H. drive vehicles

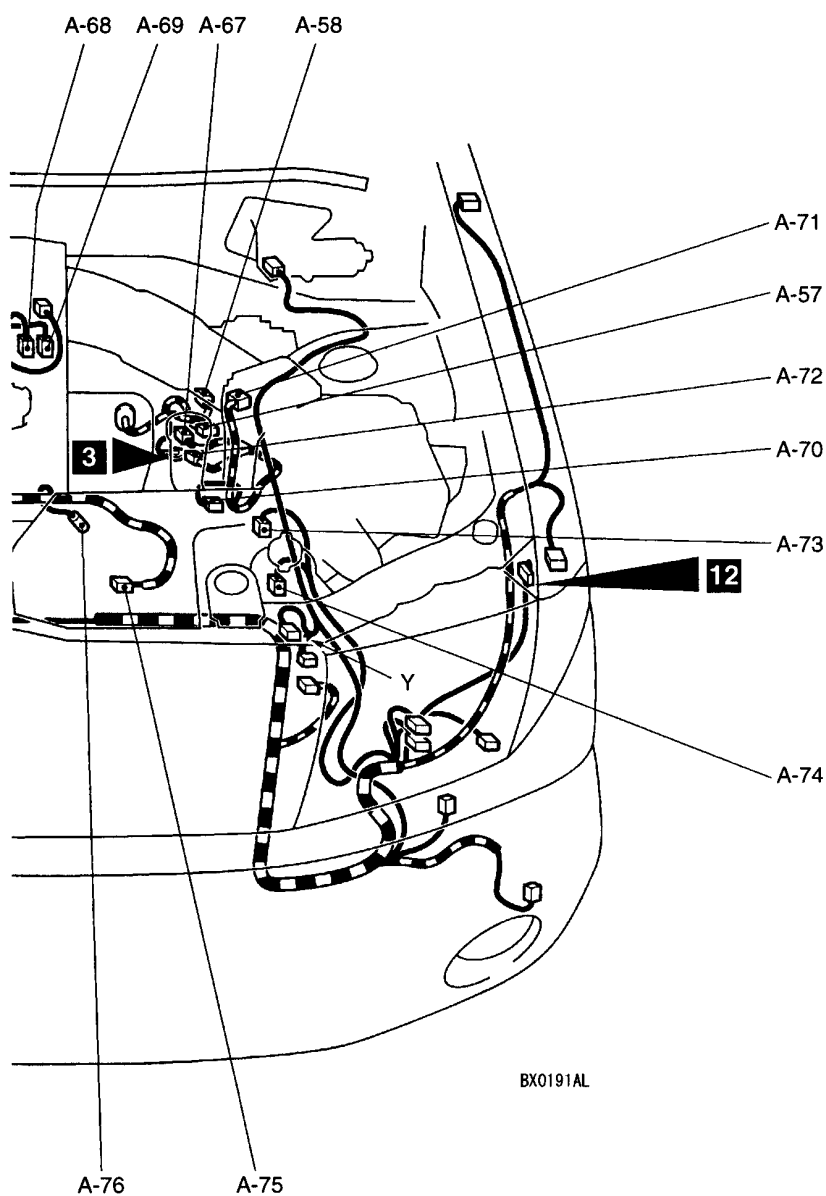


Connector color code

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

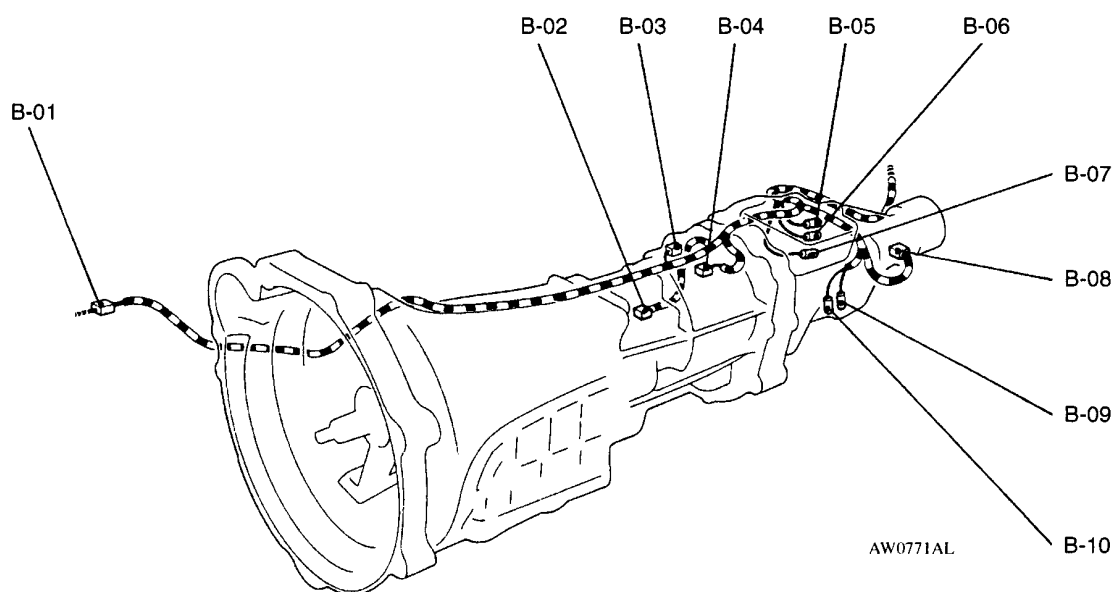
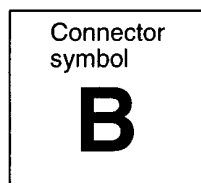
A-55 (26-B) Injector driver
 A-56 (3-B) Brake vacuum sensor
 A-57 (6-B) ABS warning lamp relay
 A-58 (26) ABS-ECU
 A-59 (3-B) Fuel pressure sensor
 A-60 (6-GR) EGR servo
 A-61 (2-GR) Injector 1
 A-62 (2-GR) Injector 2
 A-63 (2-GR) Injector 3
 A-64 (2-GR) Injector 4

A-66 (3-B) Camshaft position sensor
 A-67 (4-B) Oxygen sensor
 A-68 (1-B) Engine coolant temperature gauge unit
 A-69 (2-B) Engine coolant temperature sensor
 A-70 (2-BR) Dual pressure switch
 A-71 (7-B) Air flow sensor
 A-72 (2-B) Free wheeling engage switch
 A-73 (2-B) Rear washer motor
 A-74 (2) Windshield washer motor



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

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

B-01 (1-GR) Transmission wiring harness and battery
 wiring harness combination
 B-02 (2-B) Back-up lamp switch <M/T>
 B-03 (10-B) A/T control solenoid valve assembly
 B-04 (10-GR) Inhibitor switch <A/T>
 B-05 (1-BR) VCU lock operation detection switch

B-06 (1-B) High range/low range detection switch
 B-07 (1) 4WD operation detection switch
 B-08 (3-B) Vehicle speed sensor
 B-09 (1-BR) VCU lock detection switch
 B-10 (1) 2WD/4WD detection switch

NOTES

DASH PANEL

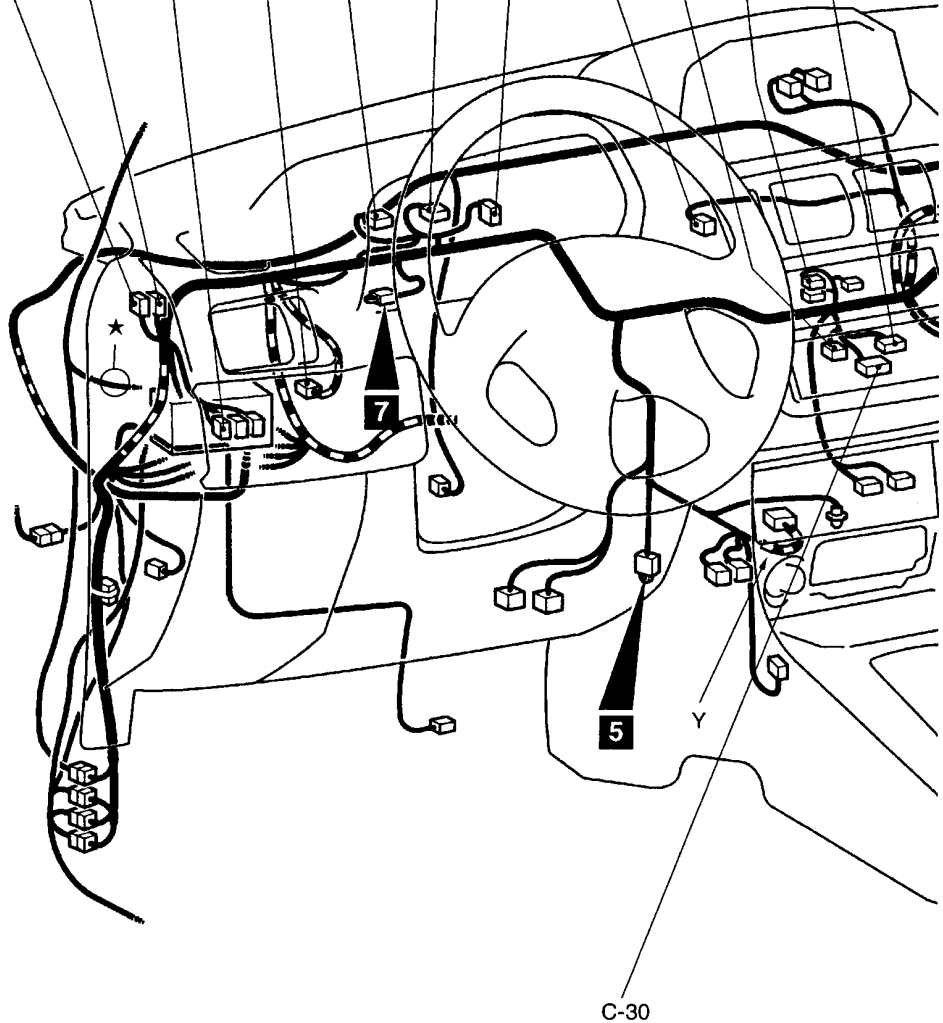
L.H. drive vehicles

Connector
symbol

C

-01
thru
-30

C-01 C-02 C-03 C-04 C-05 C-06 C-07 C-08 C-09 C-11 C-12

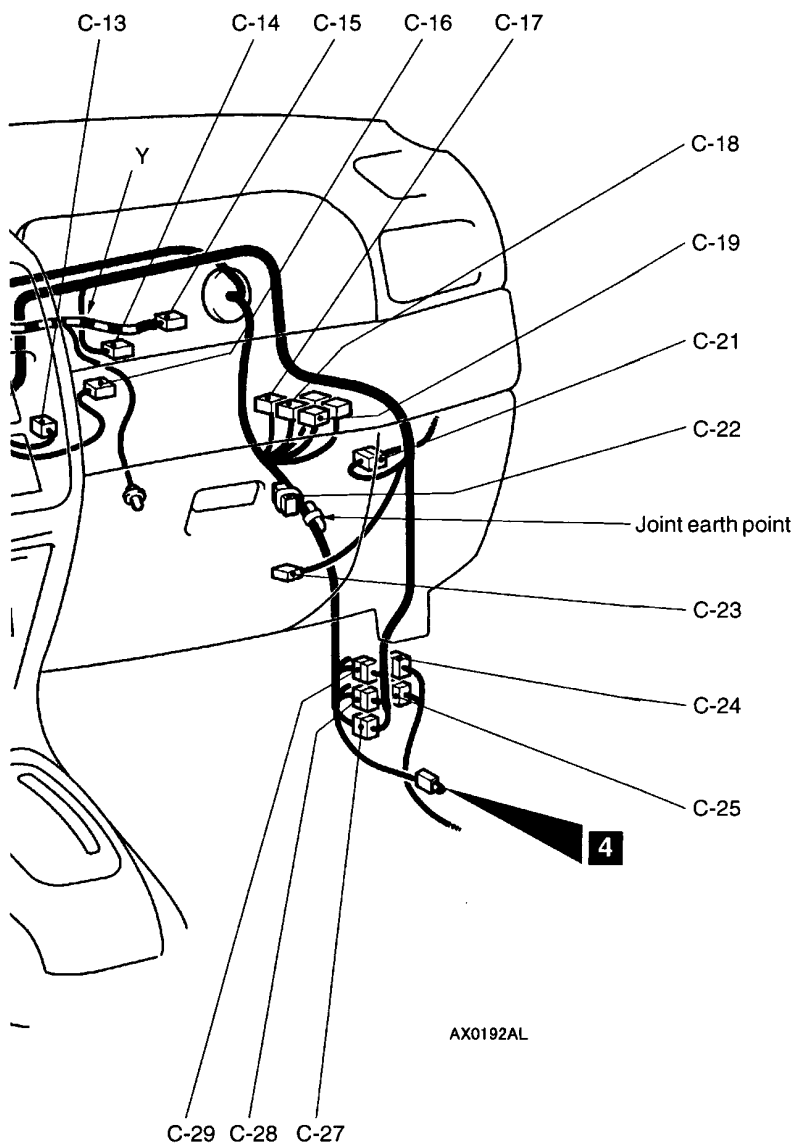


Connector color code

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

C-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

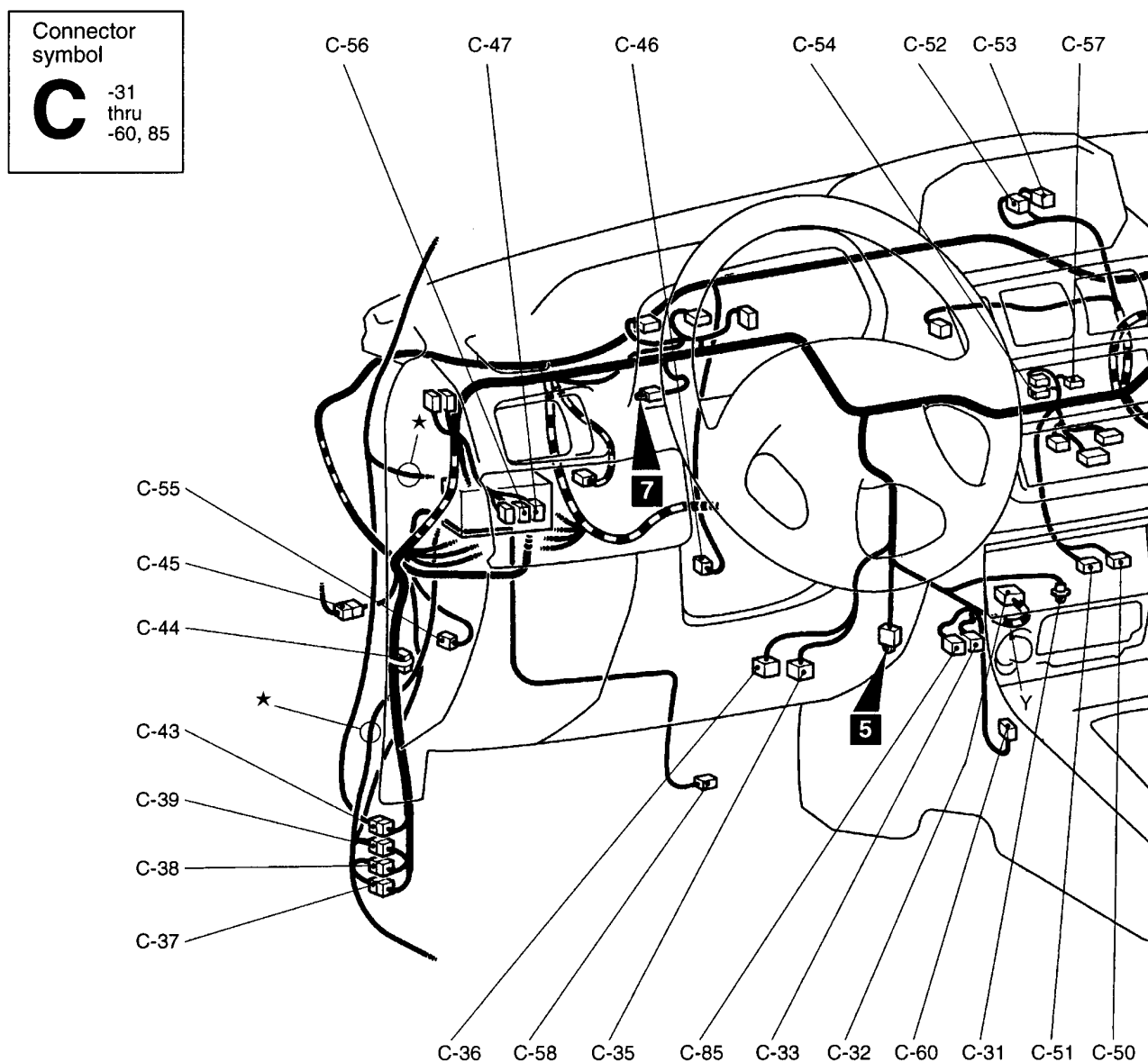
C-12 (6) Blower switch
C-13 (2) Air thermo sensor
C-14 (7) Outside/inside air selection damper control motor
C-15 (2-R) Air bag module (squib) (Passenger's side)
C-16 (6) Resistor
C-17 (35-GR) Engine-ECU
C-18 (28-GR) Engine-ECU
C-19 (30-GR) Engine-ECU



C-21 (32-B) Instrument panel wiring harness and front door wiring harness (RH) combination
 C-22 (2) Diode
 C-23 (2) Blower motor
 C-24 (10-BR) Front wiring harness and body wiring harness combination
 C-25 (19) Front wiring harness and body wiring harness combination

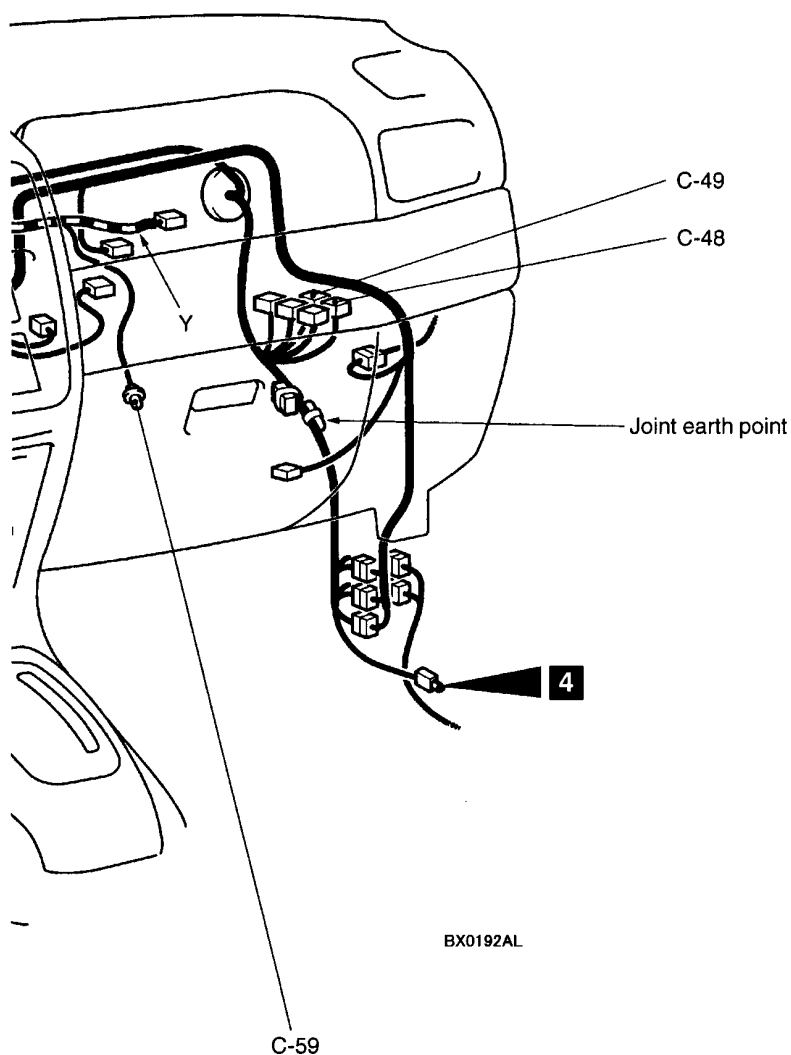
C-27 (6) Instrument panel wiring harness and front wiring harness combination
 C-28 (22-B) Instrument panel wiring harness and front wiring harness combination
 C-29 (13-R) Instrument panel wiring harness and front wiring harness combination
 C-30 (12) Blower and defogger switch or A/C and defogger switch

L.H. drive vehicles



C-31 (2) Ashtray illumination lamp
 C-32 (20-Y) SRS-ECU
 C-33 (2) Cigarette lighter
 C-35 (16-B) Diagnosis connector
 C-36 (12) Diagnosis connector
 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

C-39 (10-BR) Instrument panel wiring harness and body wiring harness combination
 C-43 (6) Instrument panel wiring harness and roof wiring harness combination
 C-44 (1) Spare connector <For front fog lamp>
 C-45 (32) Instrument panel wiring harness and front door wiring harness (LH) combination
 C-46 (8) Accelerator pedal position sensor



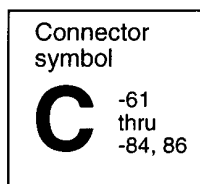
Connector color code

B: Black
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 None: Milk white
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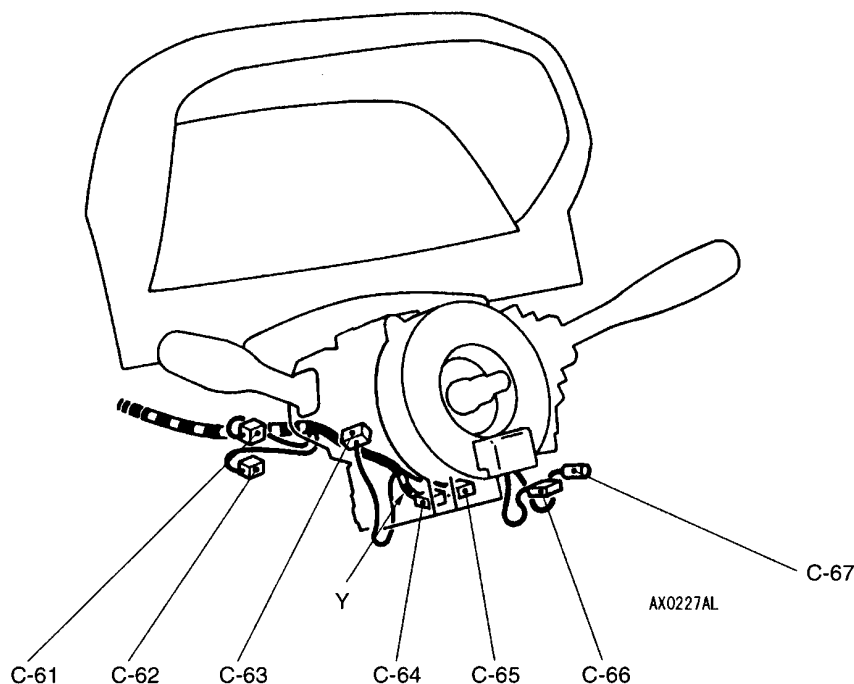
C-47 (6-L) Rheostat
 C-48 (26-GR) Throttle valve controller
 C-49 (4) Throttle valve control relay
 C-50 (12-B) Navigation unit
 C-51 (1-B) Navigation unit
 C-52 (16-B) Multi center display
 C-53 (20-B) Multi center display
 C-54 (16) Radio and tape player
 <with navigation system>

C-55 (8-B) GDI-ECO indication lamp-ECU
 C-56 (6-GR) Headlamp leveling switch
 C-57 (1) Radio and tape player or spare connector
 C-58 (2-B) Wide open throttle switch <A/T>
 C-59 (2) Glove box lamp
 C-60 (9) Heated seat switch
 C-85 (1) Cigarette lighter illumination lamp

L.H. drive vehicles



STEERING COLUMN

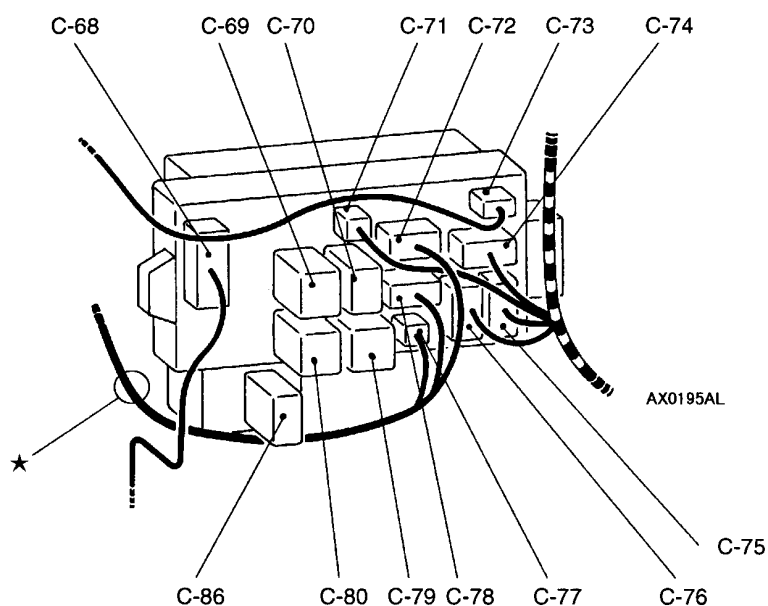


Connector color code

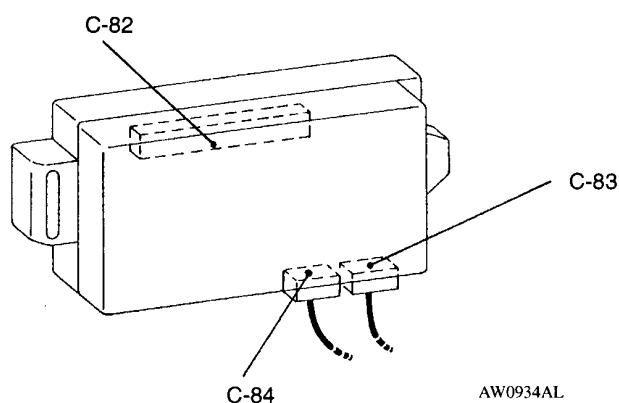
B: Black
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 None: Milk white
 O: Orange
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 Y: Yellow

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)



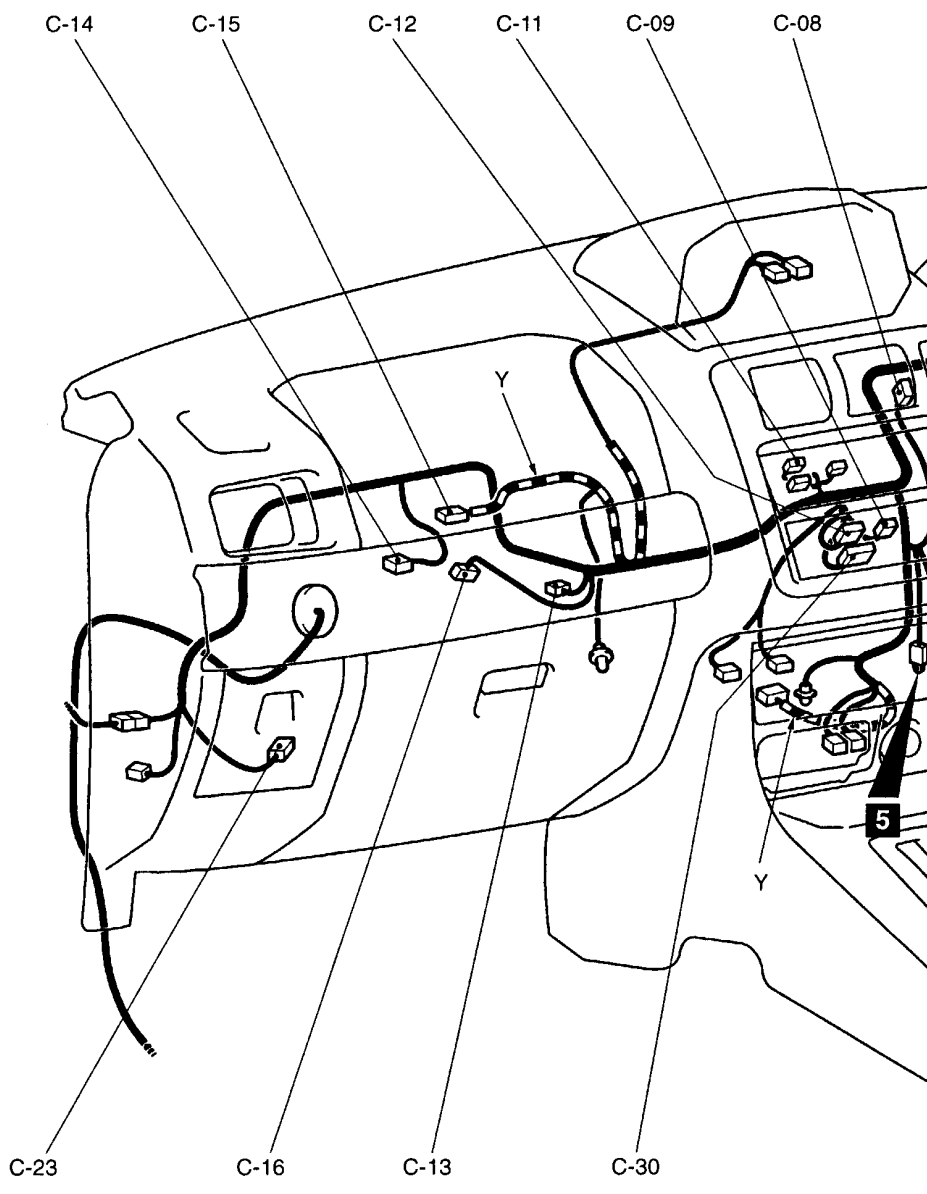
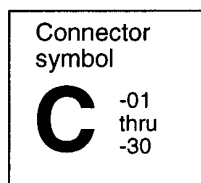
(REAR VIEW)



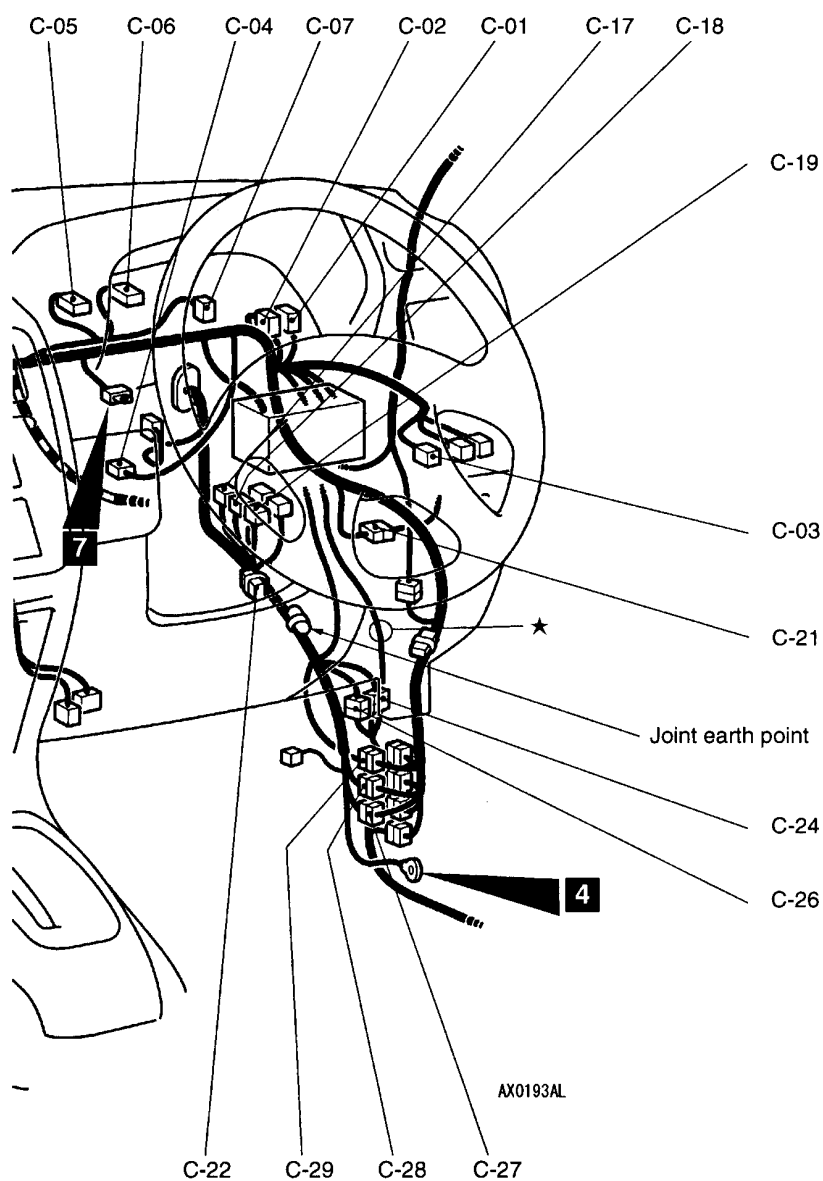
C-74 (6)	Instrument panel wiring harness and J/B combination	C-78 (11)	Front wiring harness and J/B combination
C-75 (13)	Instrument panel wiring harness and J/B combination	C-79 (4)	Alternator relay
C-76 (13)	Instrument panel wiring harness and J/B combination	C-80 (5)	Defogger relay
C-77 (1)	Front 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



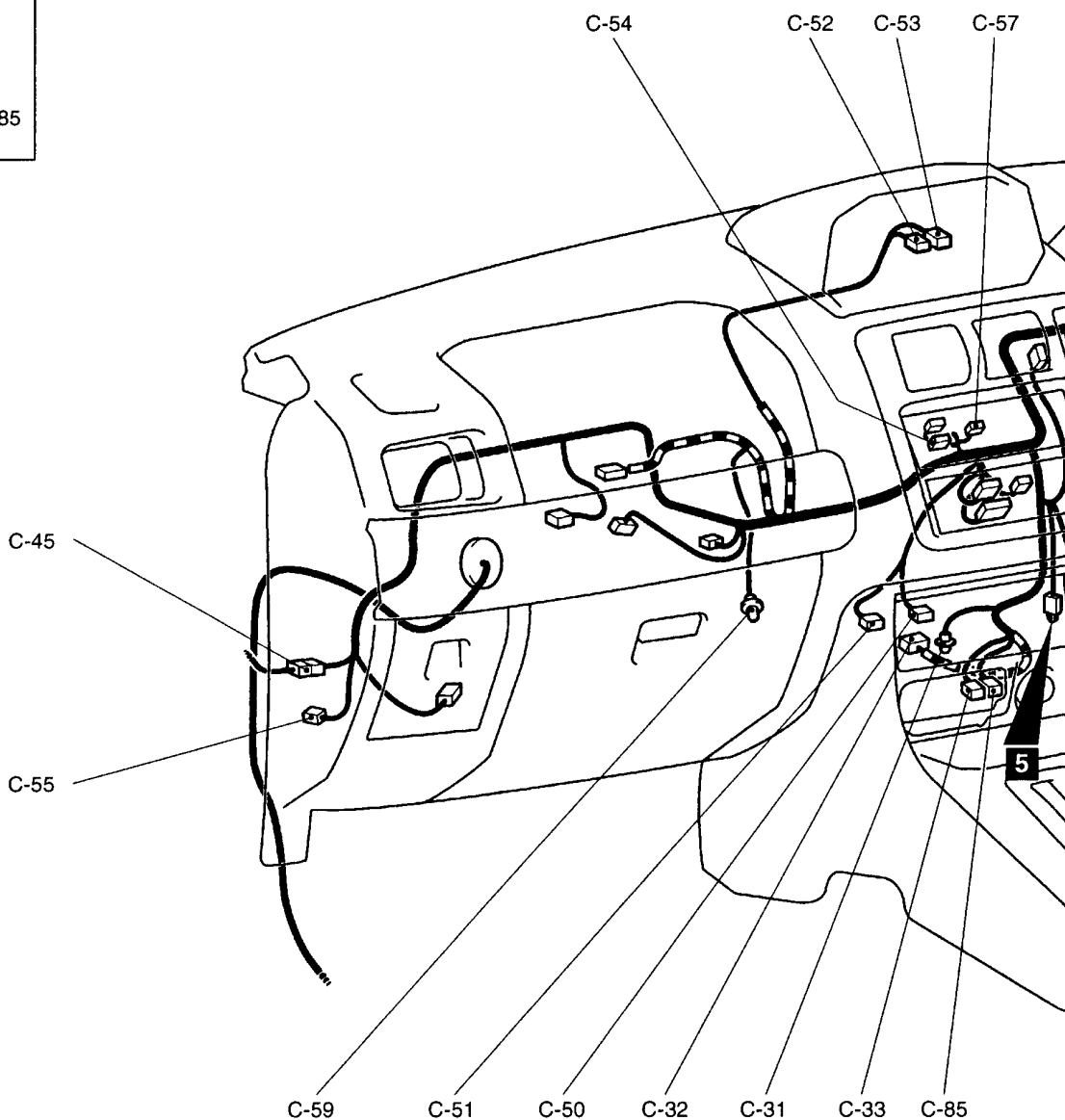
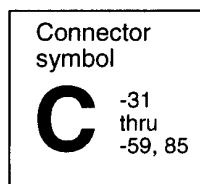
C-01 (33)	J/C (2)	C-12 (6)	Blower switch
C-02 (33)	J/C (3)	C-13 (2)	Air thermo sensor
C-03 (6)	Fog lamp switch	C-14 (7)	Outside/inside air selection damper control motor
C-04 (4)	Stop lamp switch	C-15 (2-R)	Air bag module (squib) (Passenger's side)
C-05 (14)	Combination meter	C-16 (6)	Resistor
C-06 (14-B)	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-22 (2) Diode
 C-23 (2) Blower motor
 C-24 (10) Front wiring harness and body wiring harness combination
 C-26 (14) Front wiring harness and body wiring harness combination

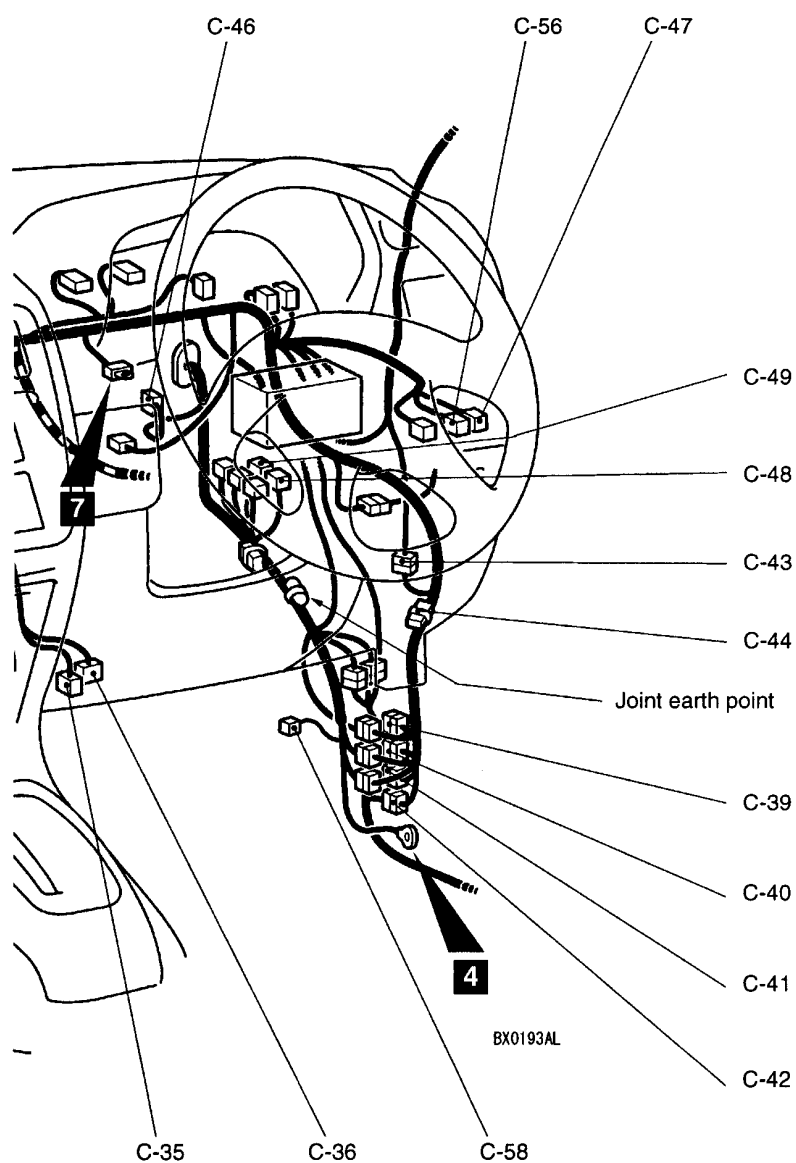
C-27 (6) Instrument panel wiring harness and front wiring combination
 C-28 (22-B) Instrument panel wiring harness and front wiring combination
 C-29 (13-R) Instrument panel wiring harness and front wiring combination
 C-30 (12) Blower and defogger switch or A/C and defogger switch

R.H. drive vehicles



C-31 (2) Ashtray illumination lamp
 C-32 (20-Y) SRS-ECU
 C-33 (2) Cigarette lighter
 C-35 (16-B) Diagnosis connector
 C-36 (12) Diagnosis connector
 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

C-41 (11-G) Instrument panel wiring harness and body wiring harness combination
 C-42 (8-L) Instrument panel wiring harness and body wiring harness combination
 C-43 (6) Instrument panel wiring harness and roof wiring harness combination
 C-44 (1) Spare connector <For front fog lamp>
 C-45 (32) Instrument panel wiring harness and front door wiring harness (LH) 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-46 (8) Accelerator pedal position sensor
 C-47 (6-L) Rheostat
 C-48 (26-GR) Throttle valve controller
 C-49 (4) Throttle valve control relay
 C-50 (12-B) Navigation unit
 C-51 (1-B) Navigation unit
 C-52 (16-B) Multi center display
 C-53 (20-B) Multi center display

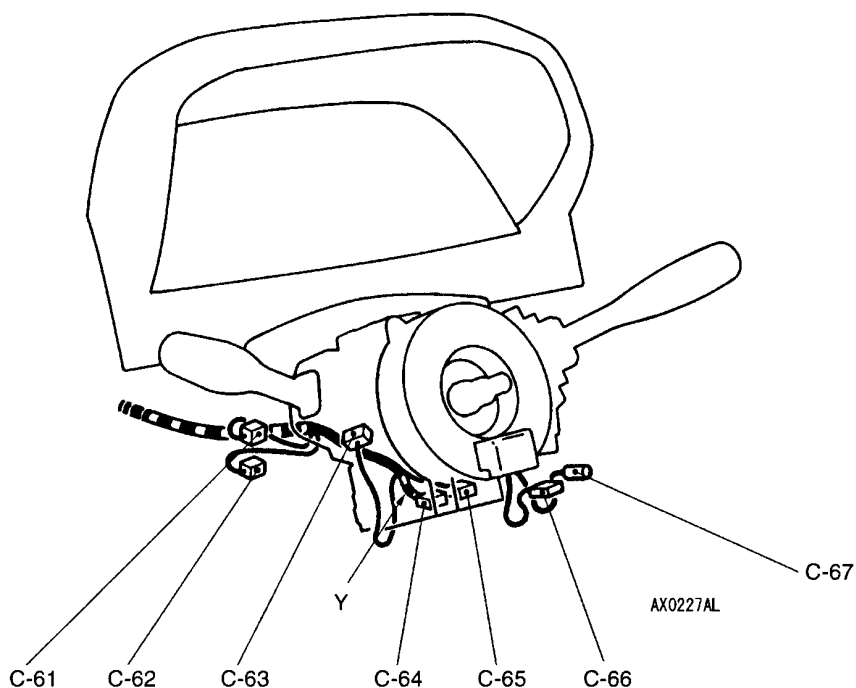
C-54 (16) Radio and tape player
 <with navigation system>
 C-55 (8-B) GDI-ECO indication lamp-ECU
 C-56 (6-GR) Headlamp leveling switch
 C-57 (1) Radio and tape player or spare connector
 C-58 (2-B) Wide open throttle switch <A/T>
 C-59 (2) Glove box lamp
 C-85 (1) Cigarette lighter illumination lamp

R.H. drive vehicles

Connector
symbol

C -61
thru
-84, 86

STEERING COLUMN



Connector color code

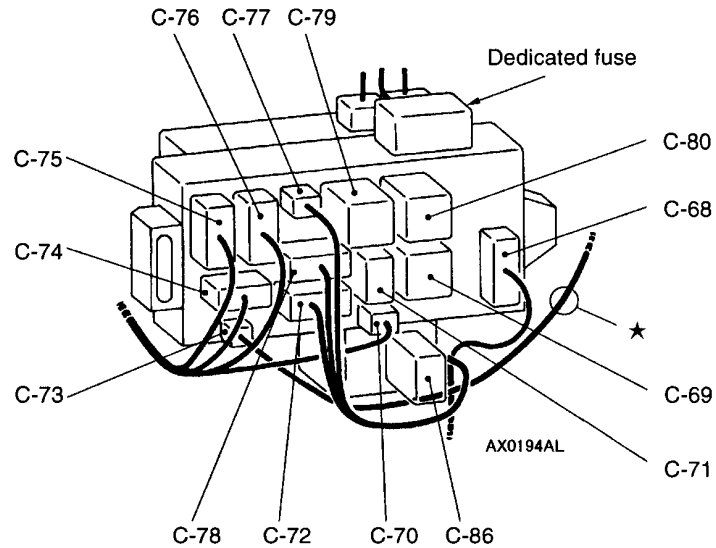
B: Black
BR: Brown
G: Green
GR: Gray
L: Blue
None: Milk white
O: Orange
R: Red
V: Violet
Y: Yellow

C-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

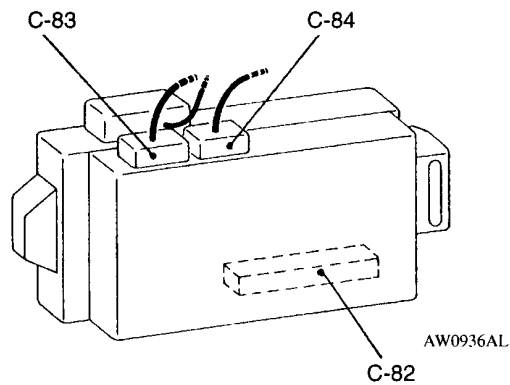
C-69 (5) Blower relay
C-70 (10) Instrument panel wiring harness and J/B combination
C-71 (5) Power window relay
C-72 (8) Front wiring harness and J/B combination
C-73 (4) Roof wiring harness and J/B combination
C-74 (6) Instrument panel wiring harness and J/B combination

JUNCTION BLOCK

(FRONT VIEW)



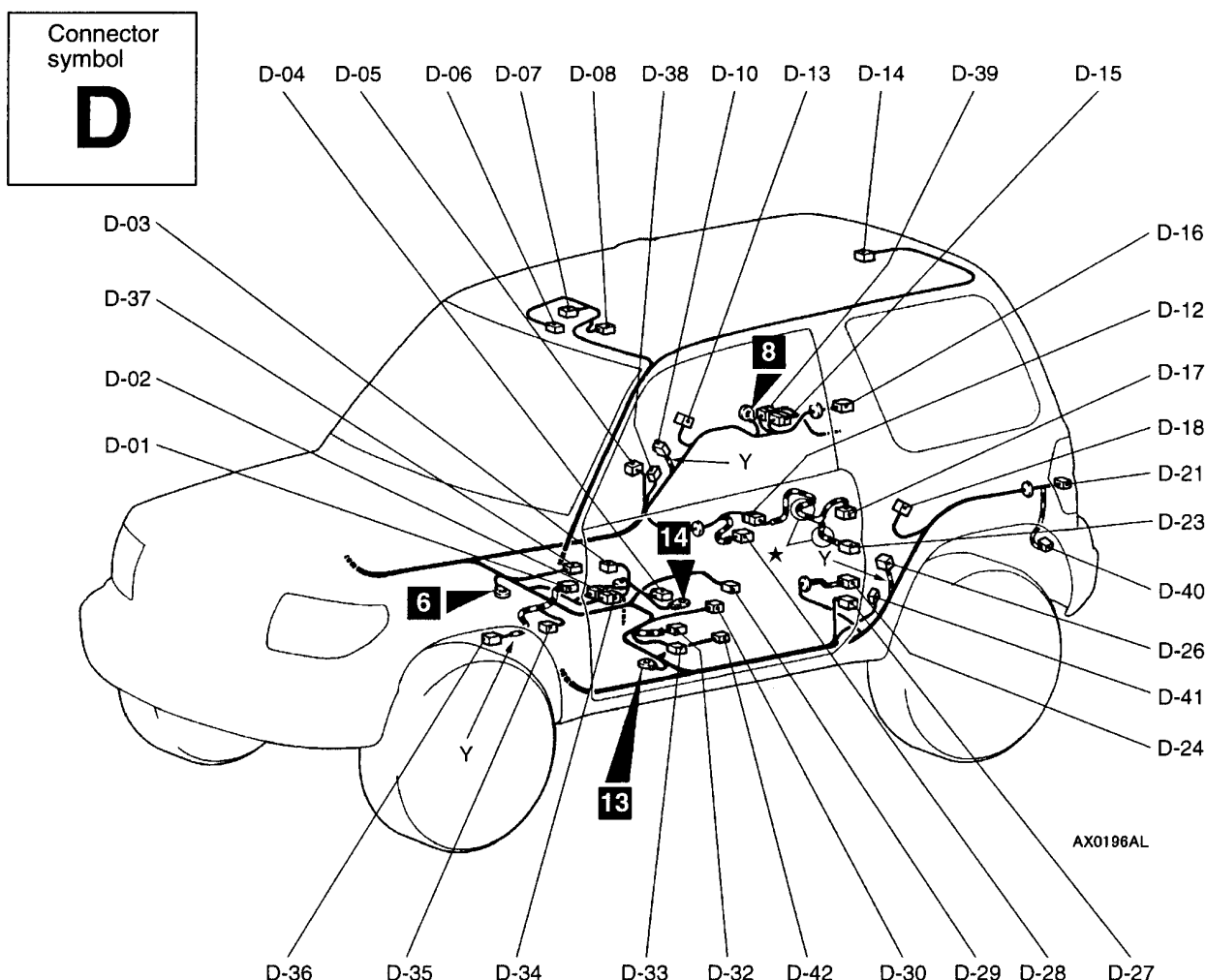
(REAR VIEW)



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

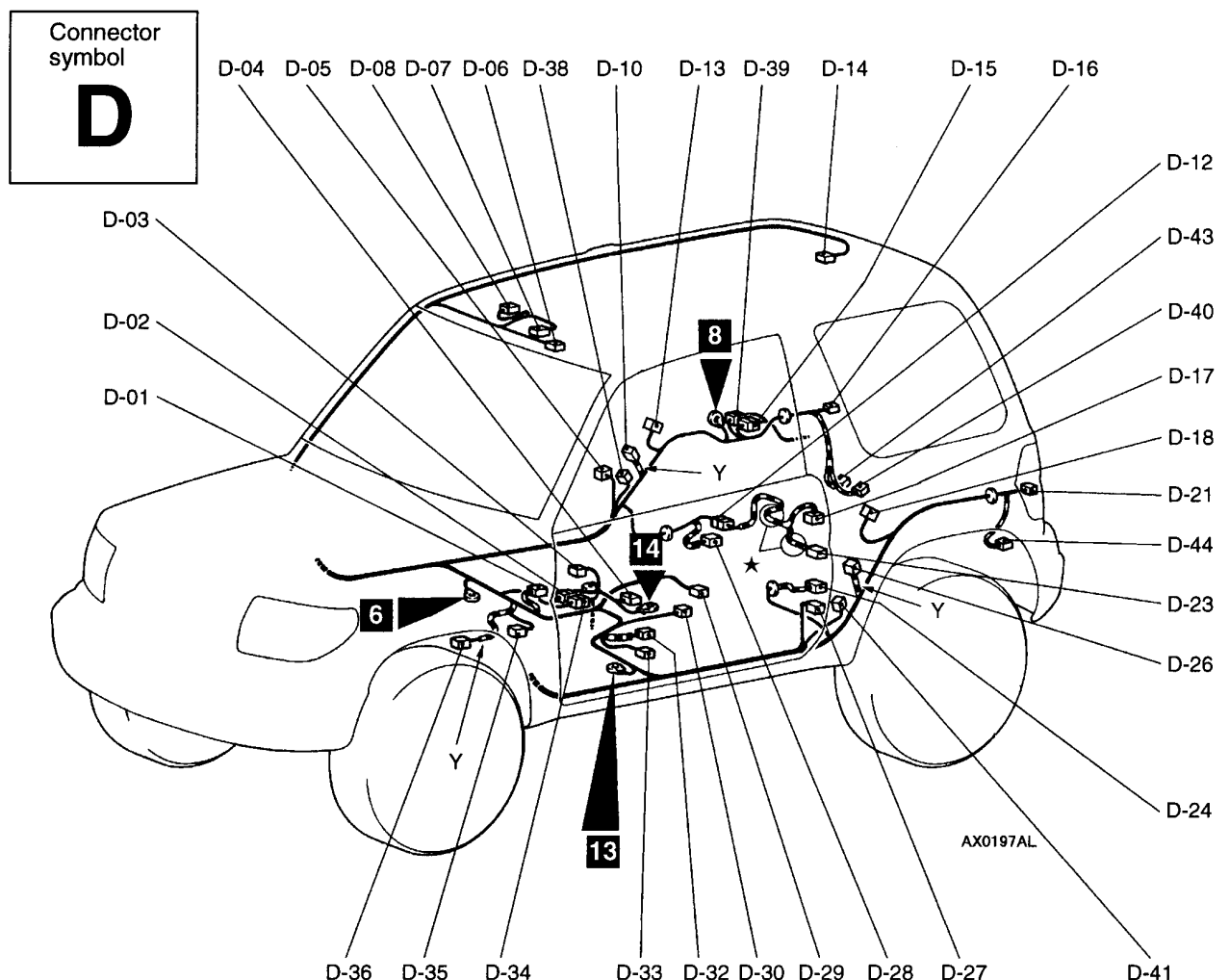
L.H. drive vehicles



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

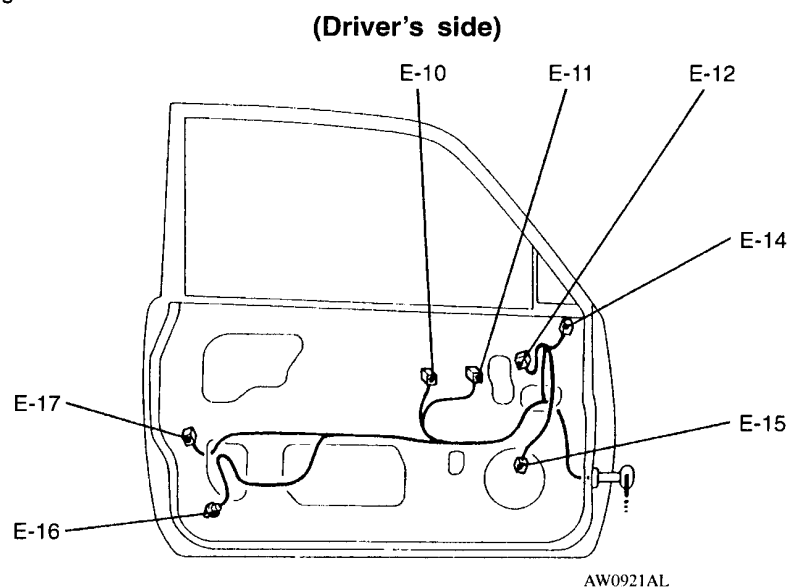
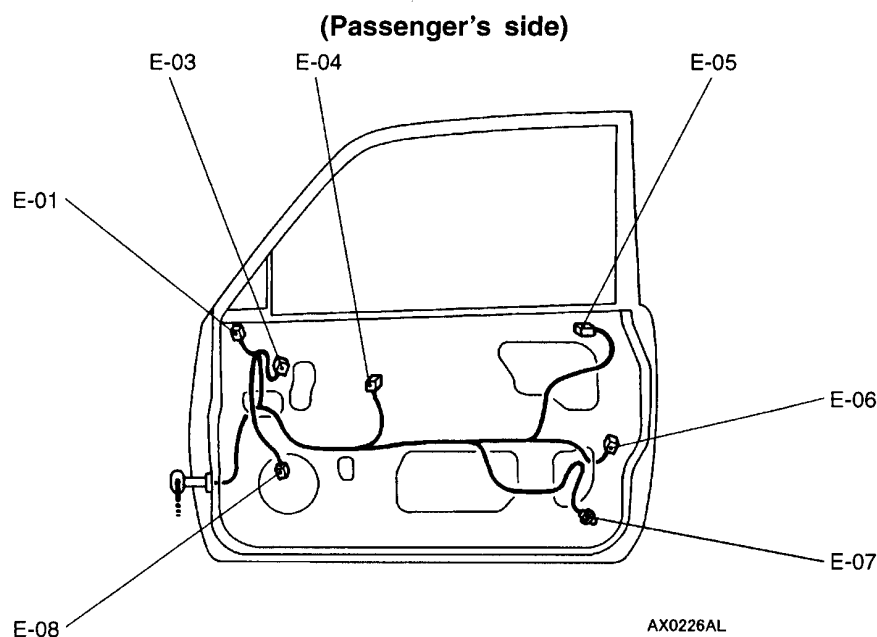
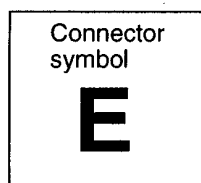
R.H. drive vehicles



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

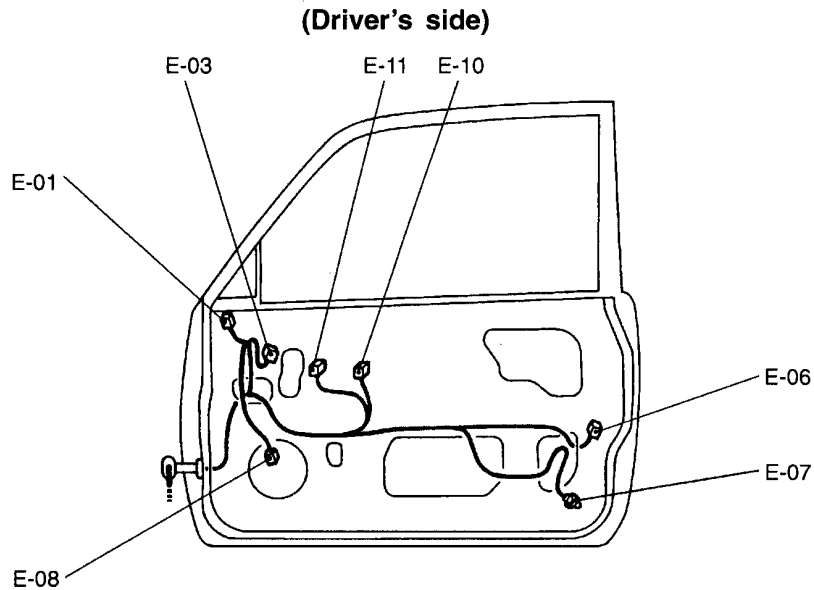
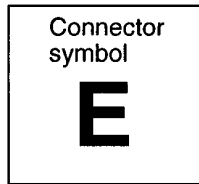
L.H. drive vehicles



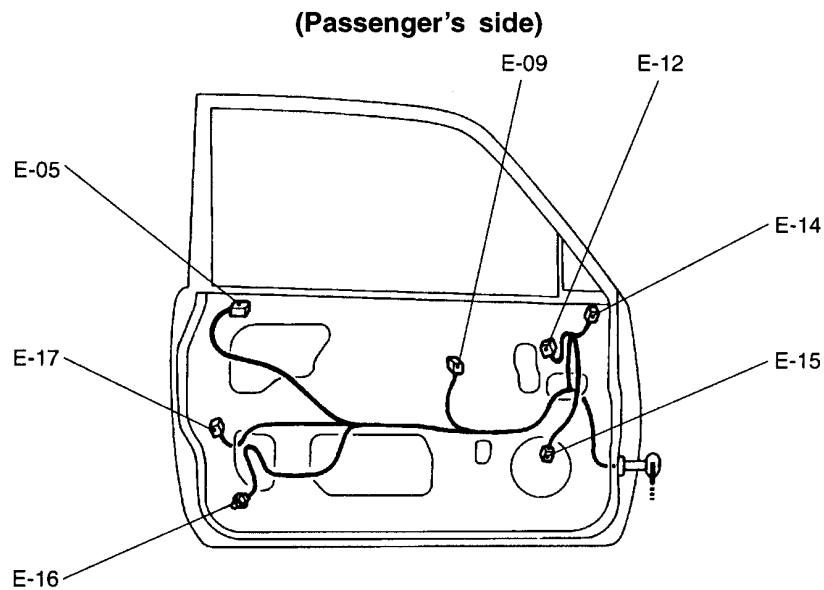
E-01 (7)	Remote controlled mirror (RH)	E-10 (10)	Power window main switch
E-03 (6)	Power window motor (Front: RH)	E-11 (11)	Remote controlled mirror switch
E-04 (6)	Power window sub switch (Front: RH)	E-12 (4)	Power window motor (Front: LH)
E-05 (3-B)	Door key cylinder switch	E-14 (7)	Remote controlled 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



AX0224AL

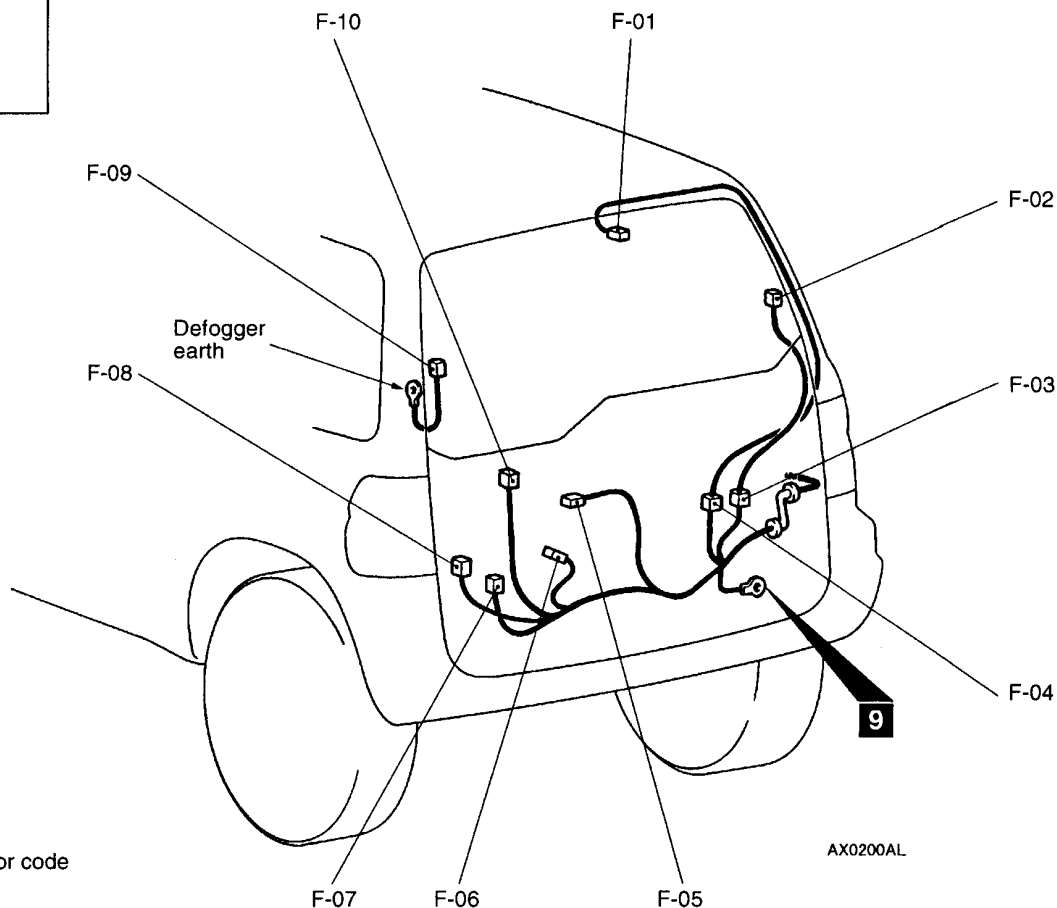
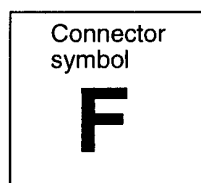


AX0225AL

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

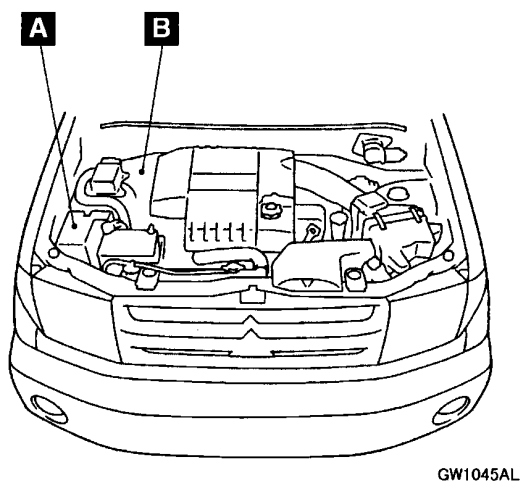
CONTENTS

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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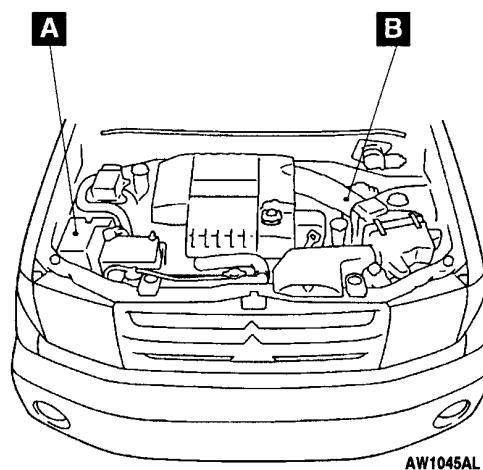
RELAY

Name	Symbol	Name	Symbol
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

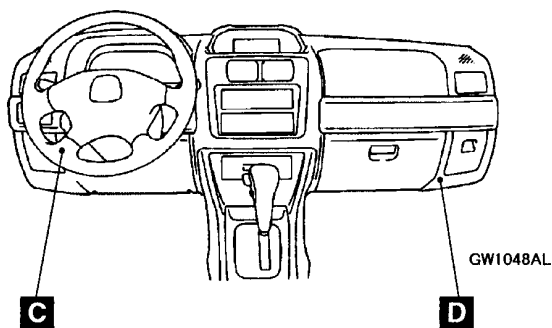
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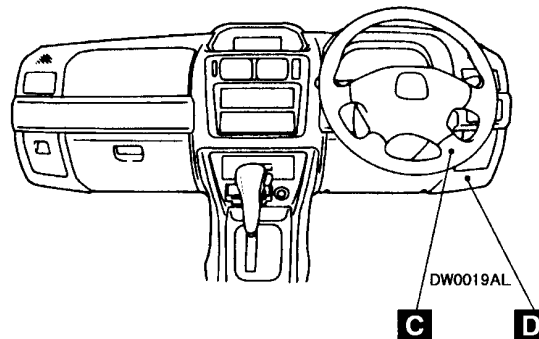
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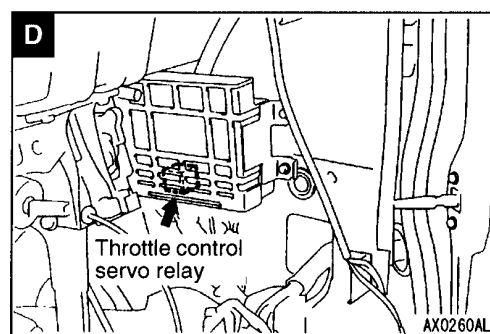
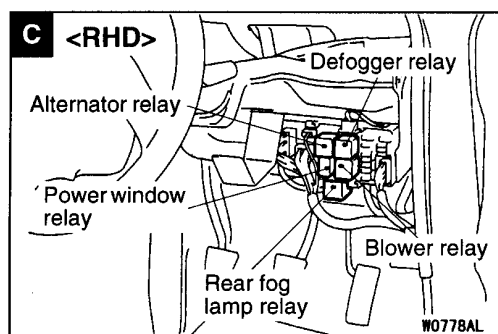
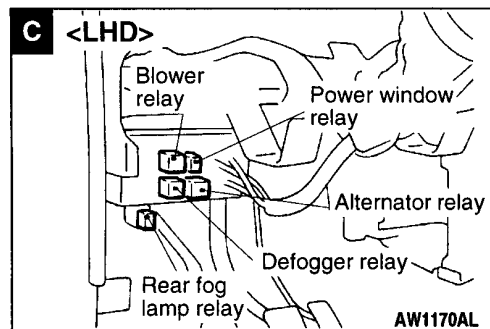
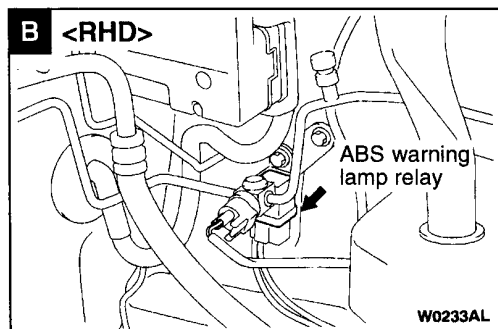
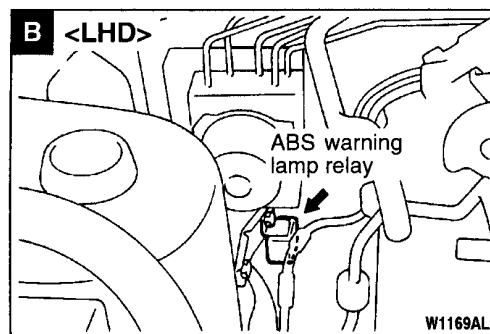
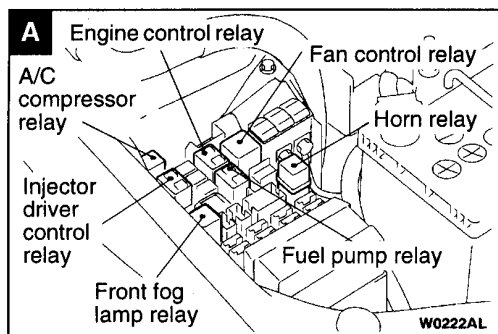


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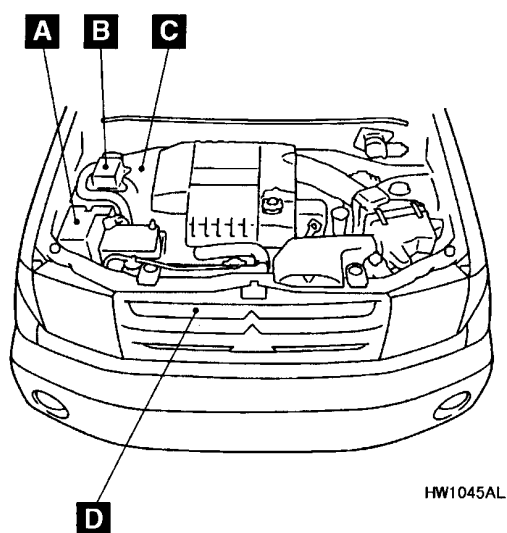




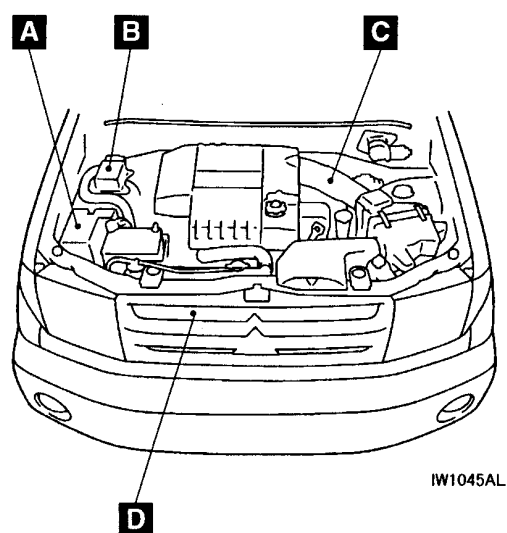
ECU

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

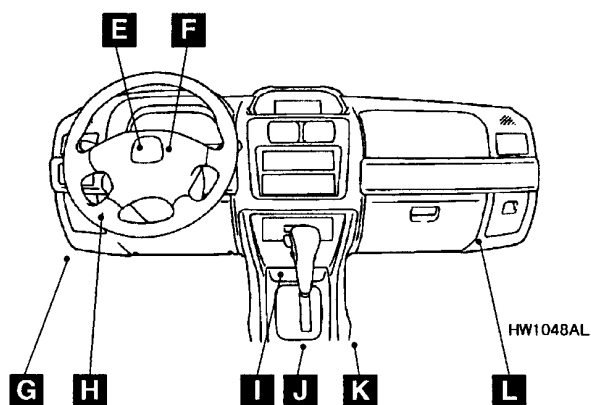
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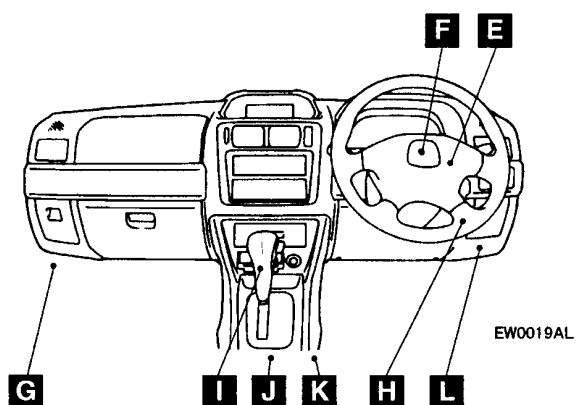
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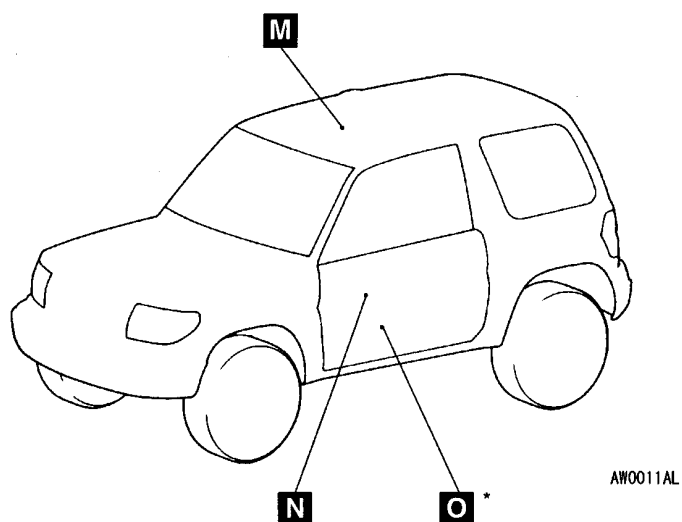


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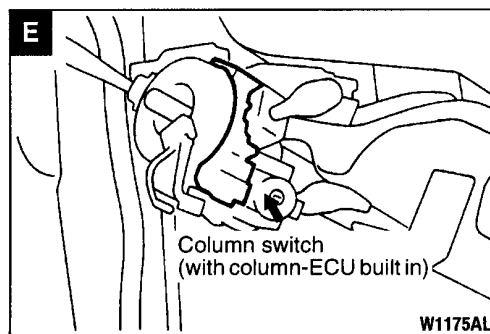
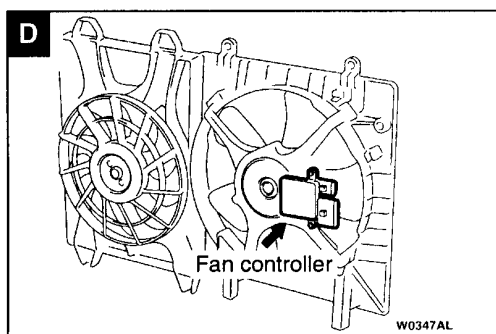
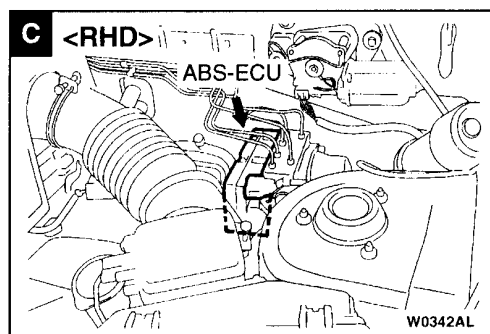
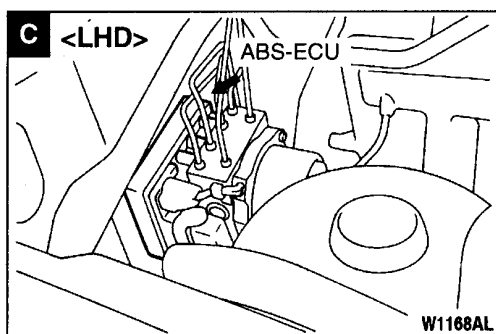
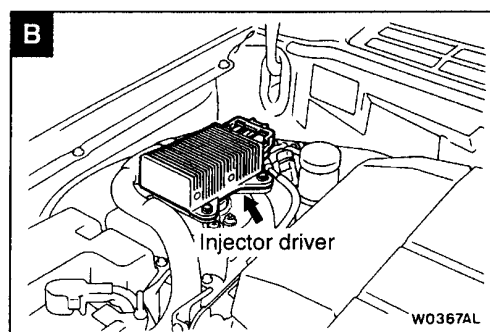
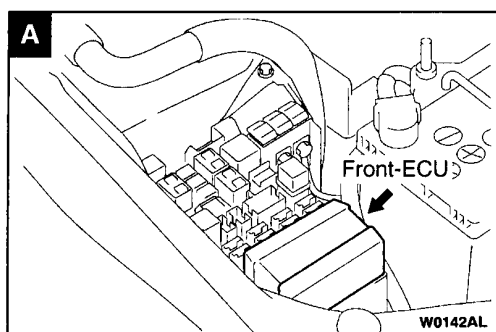
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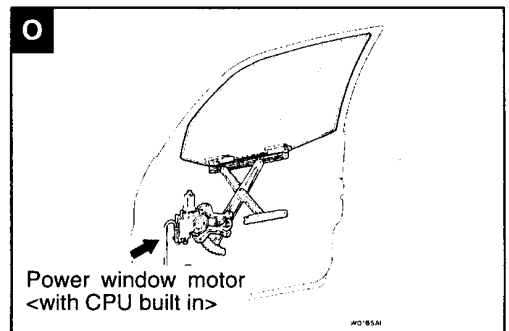
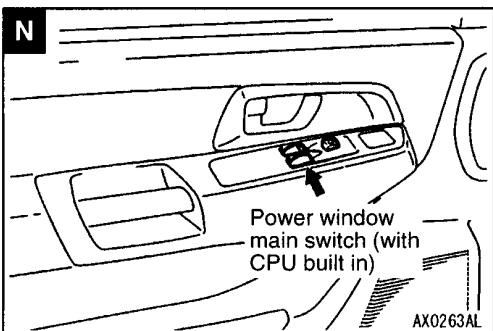
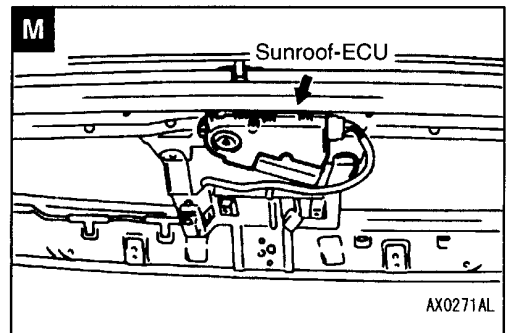
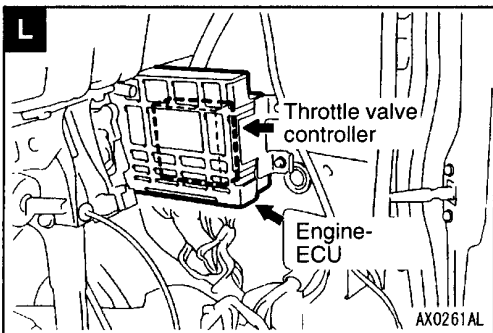
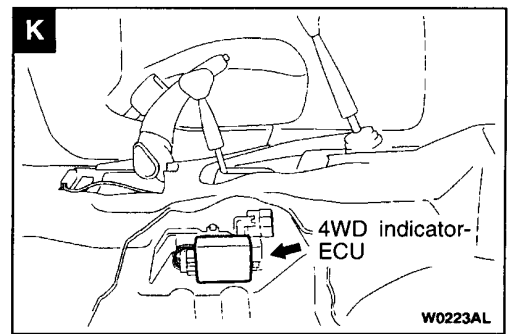
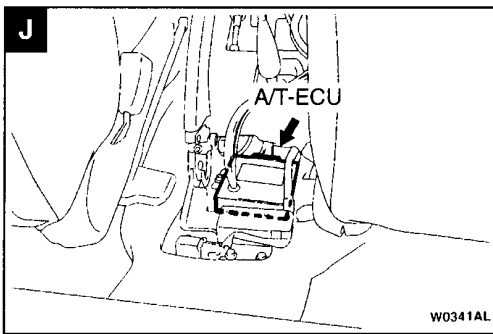
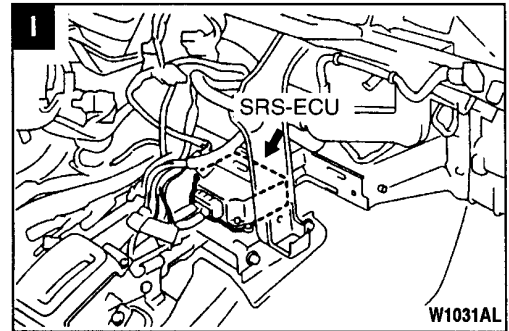
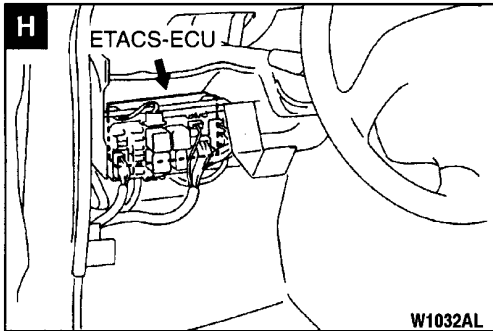
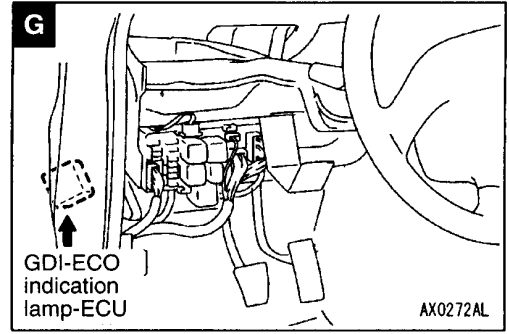
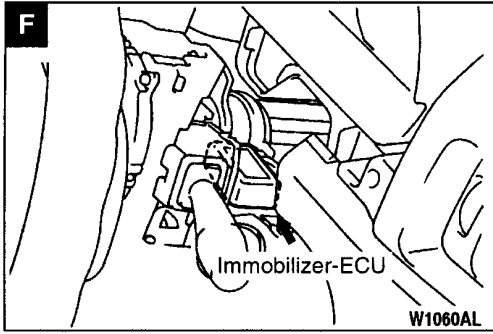




NOTE

*: also equipped at the right side.

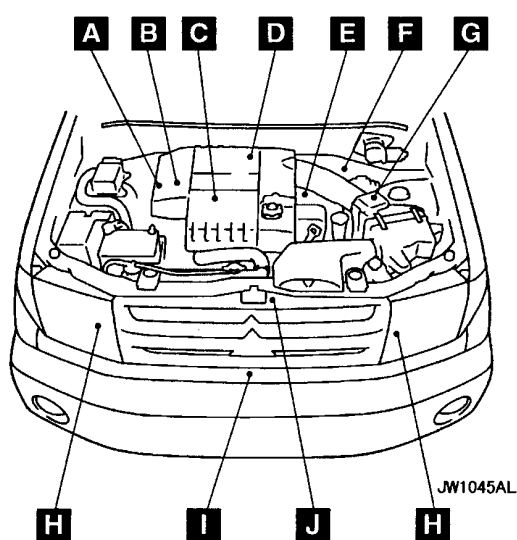




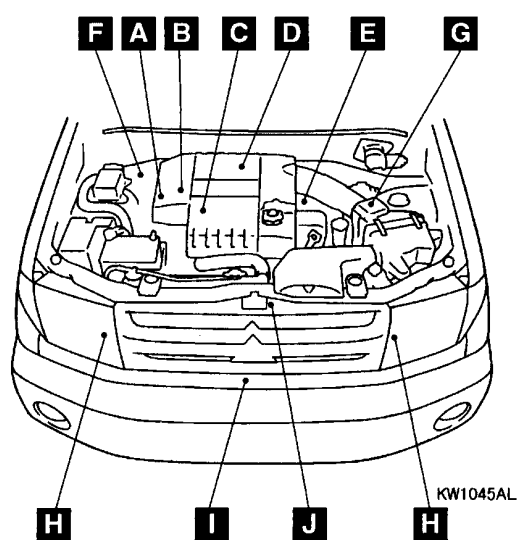
SENSOR

Name	Symbol	Name	Symbol
Accelerator pedal position sensor	K	Fuel pressure sensor	B
Air flow sensor	G	G sensor	R
Air thremo 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
Brake vacuum sensor	F	Outside thermo sensor	I
Camshaft position sensor	D	Oxygen sensor	O
Crank angle sensor	J	Side impact sensor	S
Detonation sensor	C	Throttle position sensor	A
Engine coolant temperature sensor	E	Vehicles speed sensor	Q
Front impact sensor	H	Wheel speed sensor	Front N Rear T

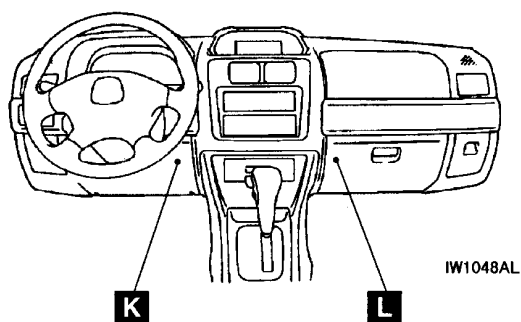
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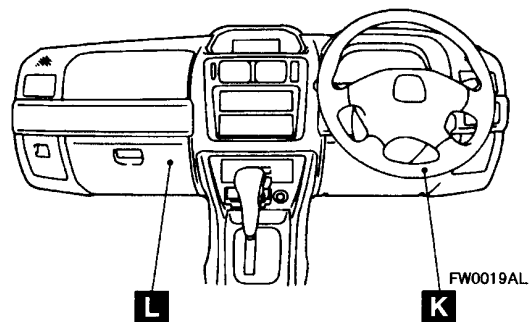
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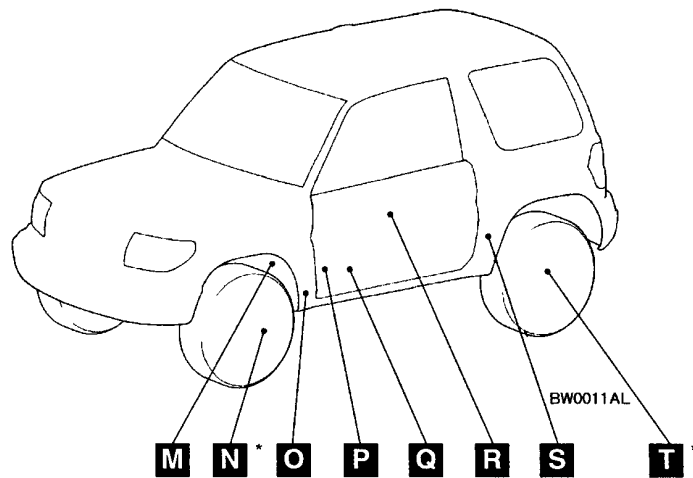


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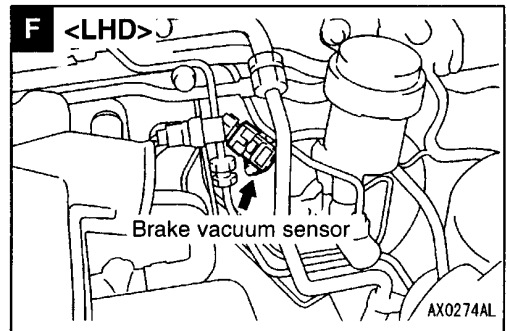
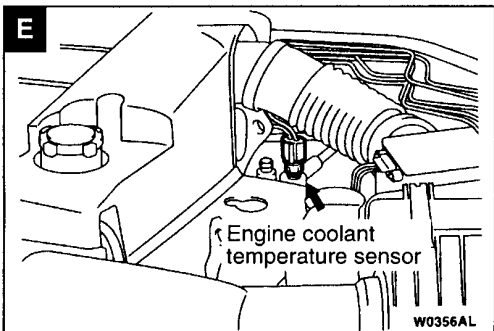
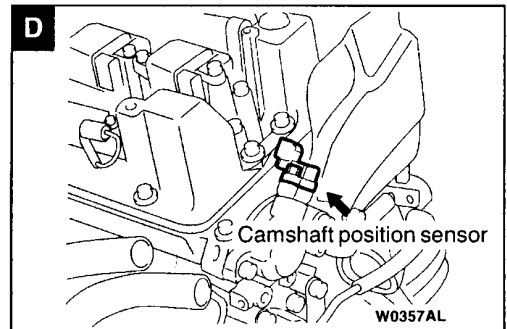
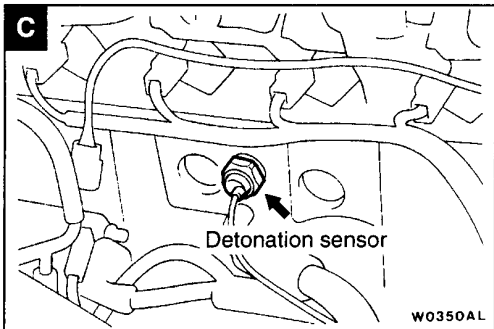
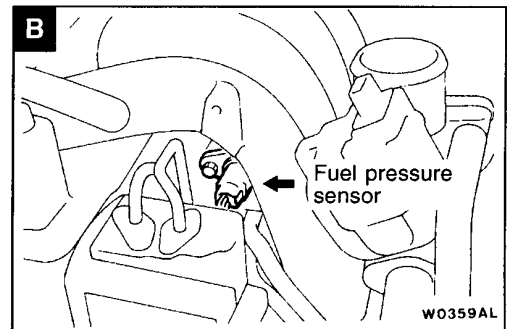
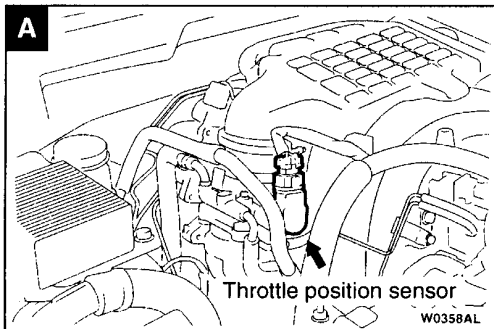
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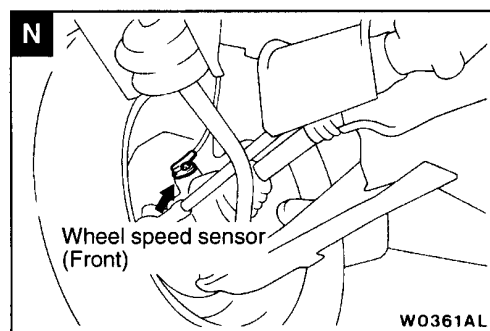
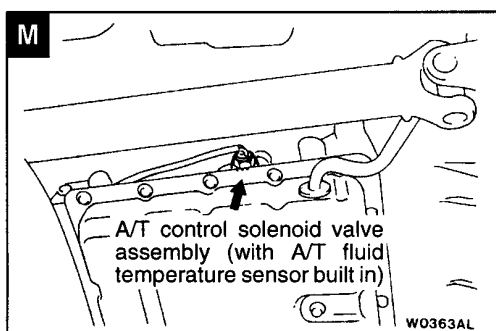
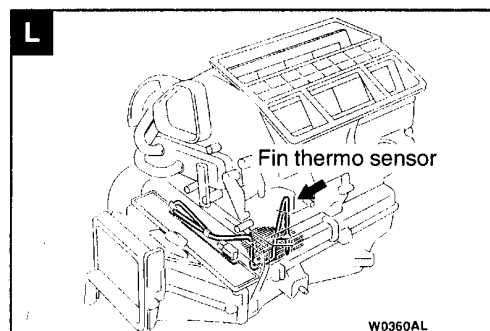
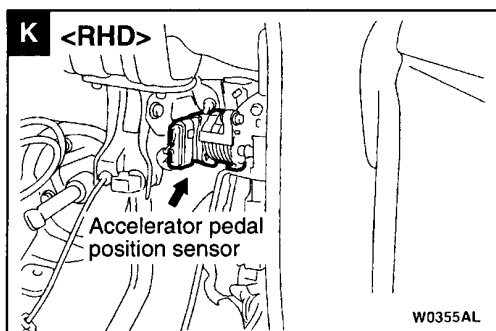
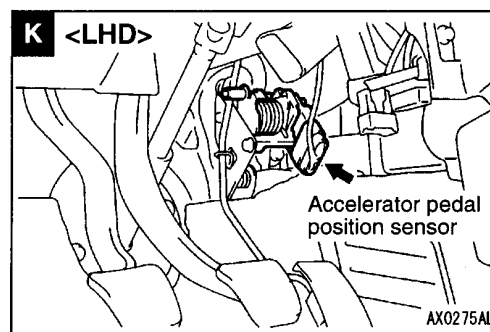
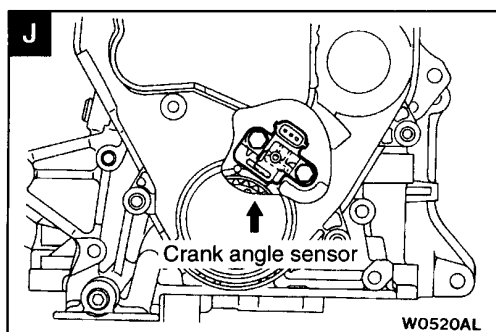
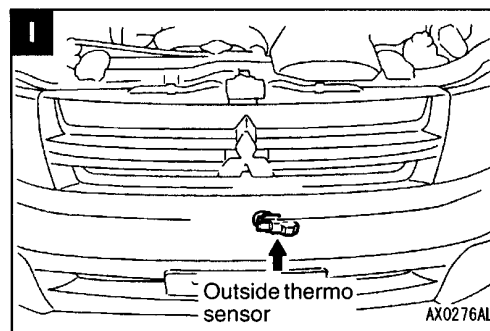
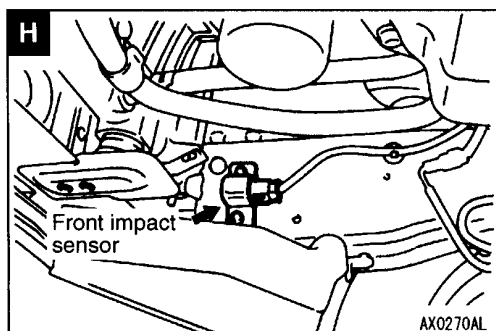
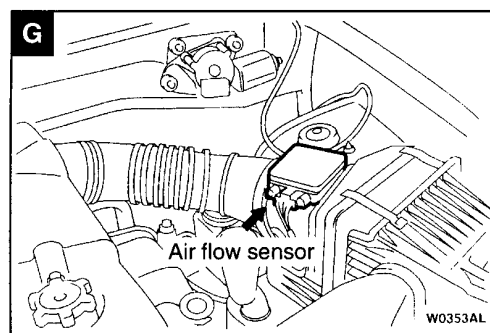
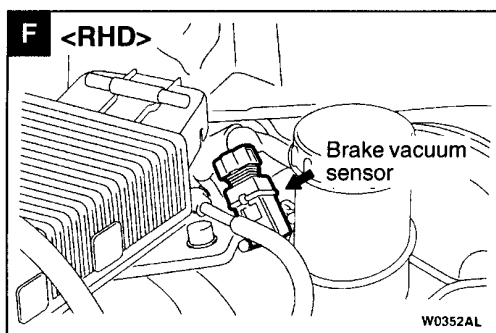


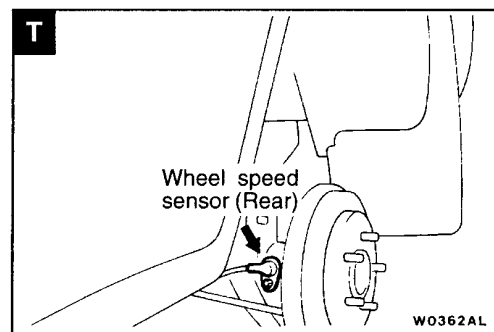
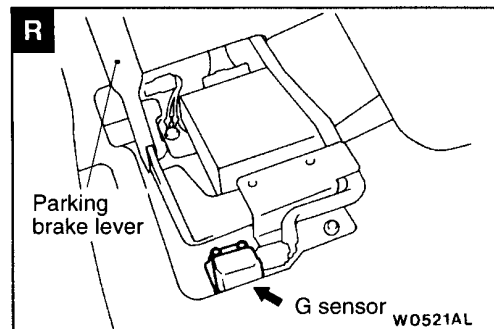
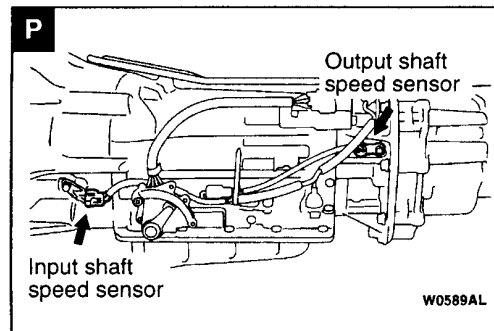
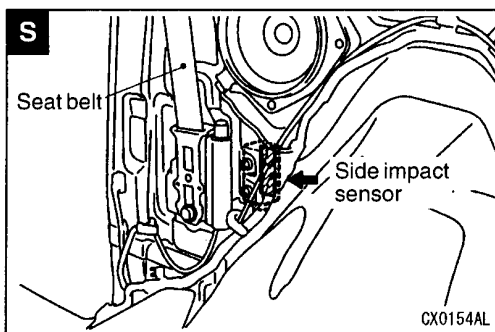
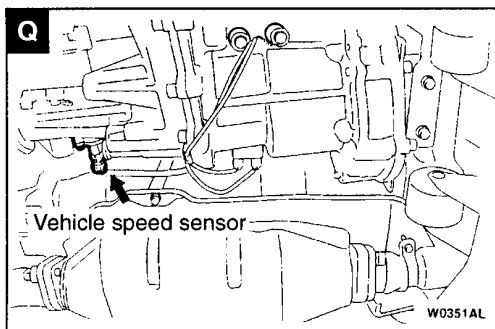
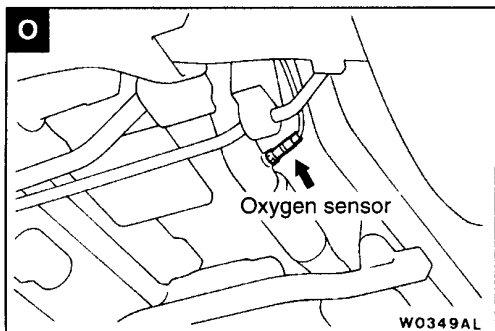


NOTE

*: also equipped at the right side.



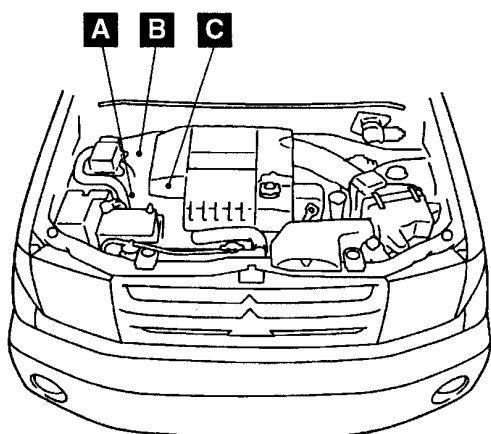




SOLENOID VALVE

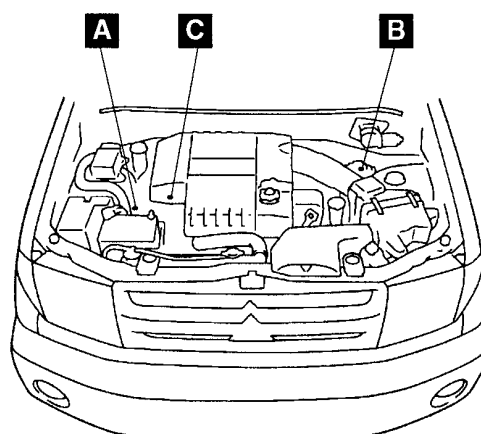
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A/T control solenoid valve assembly (with solenoid valve built in)	D	Purge control solenoid valve	C
Hydraulic unit (with solenoid valve built in)	B	Solenoid valve A	A
		Solenoid valve B	A

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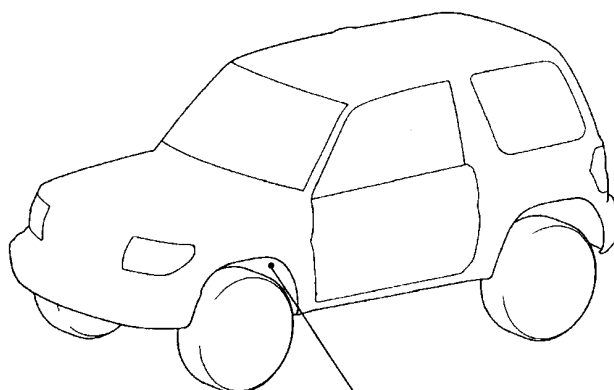


LW1045AL

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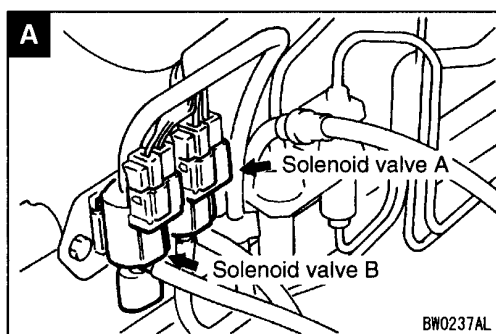


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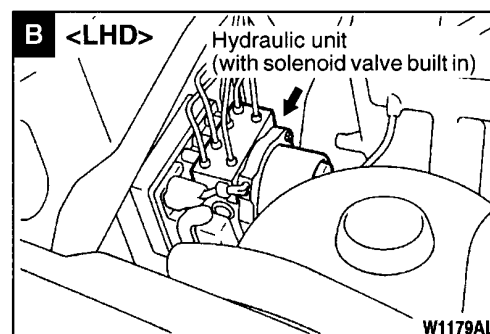


CW0011AL

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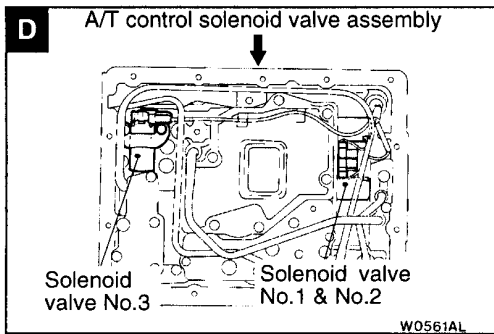
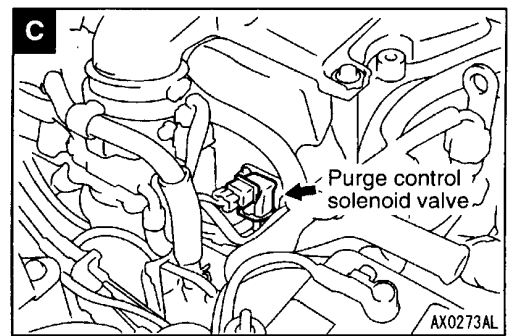
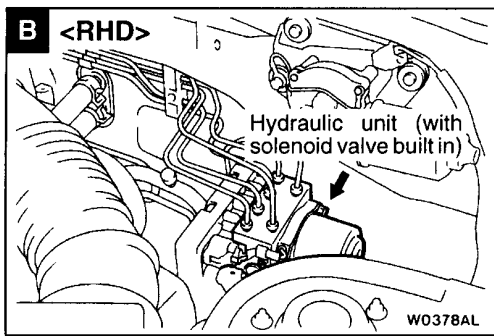


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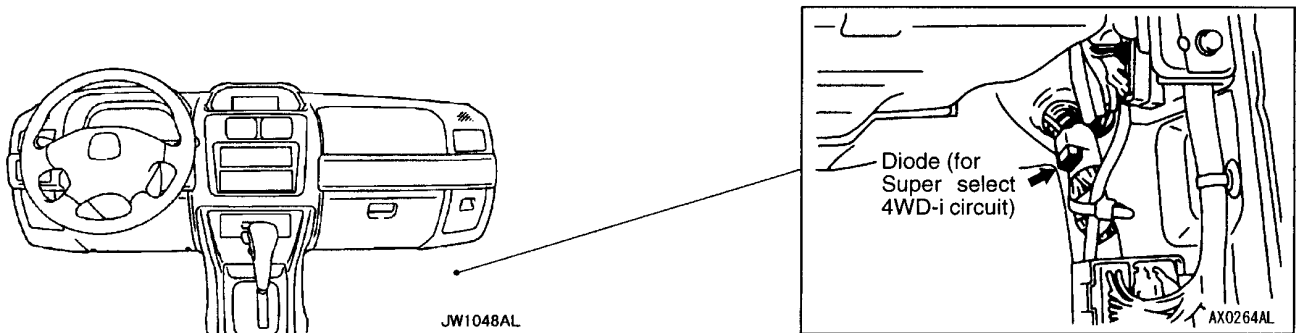


W1179AL

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

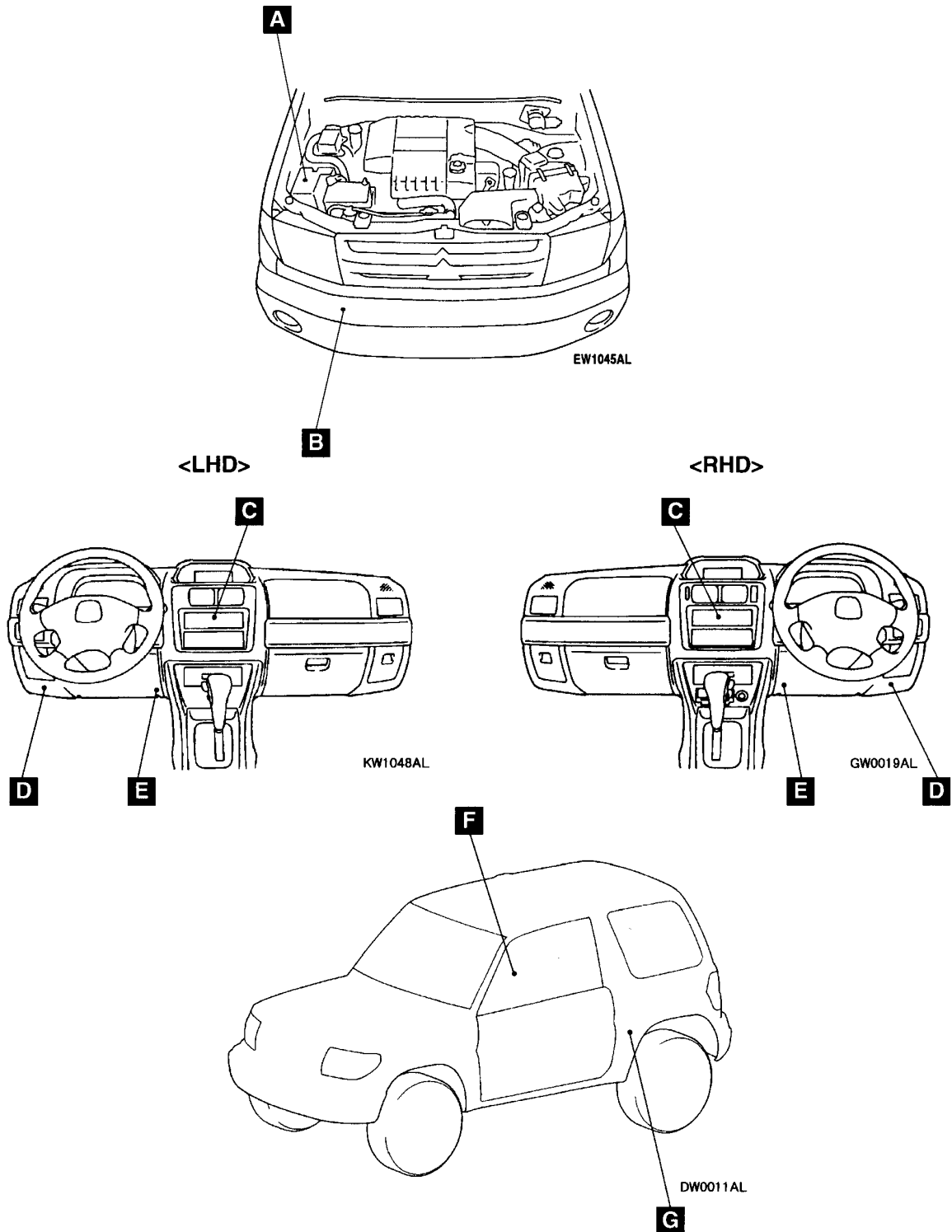


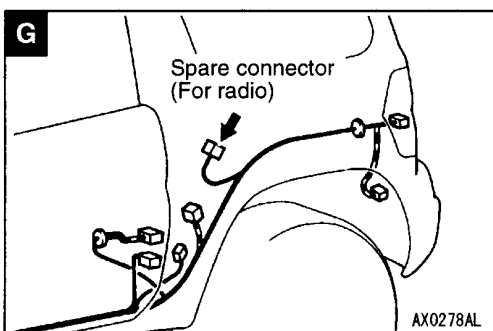
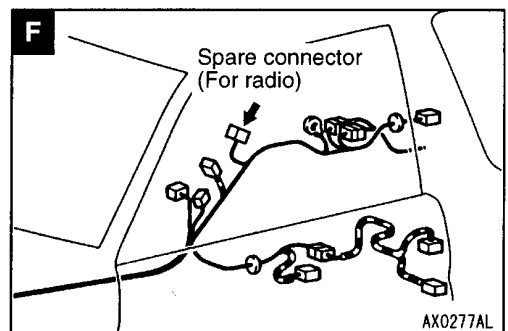
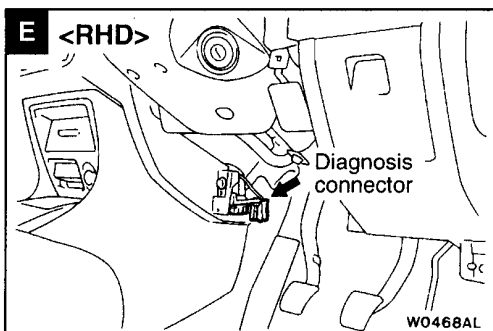
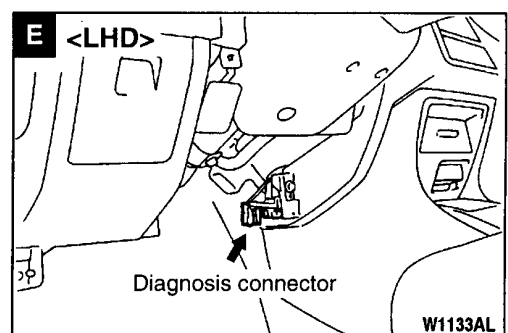
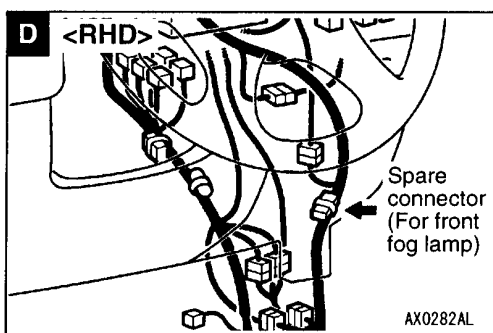
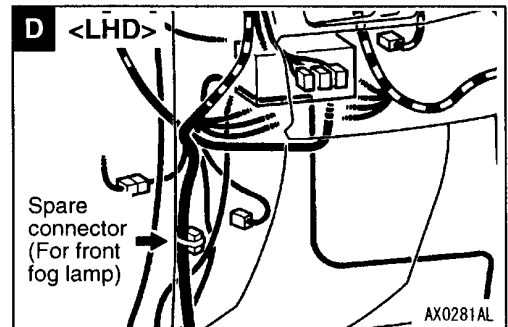
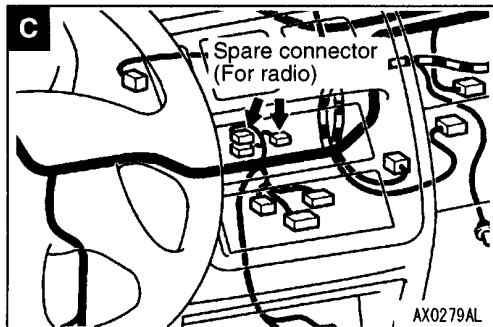
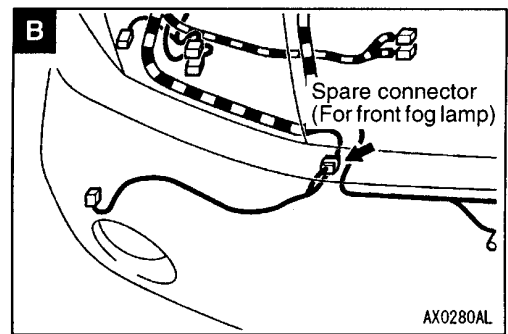
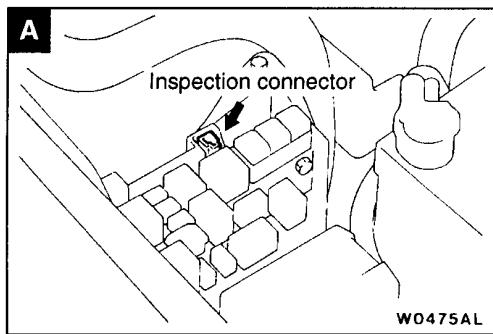
DIODE



INSPECTION CONNECTOR AND SPARE CONNECTOR

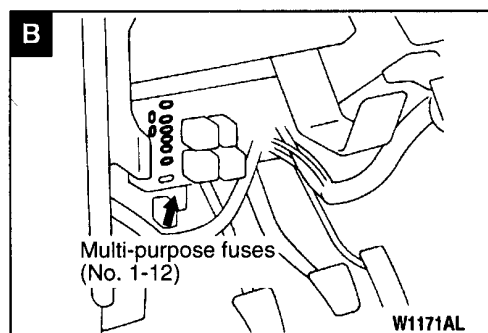
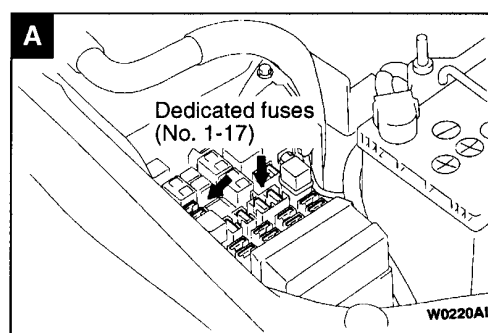
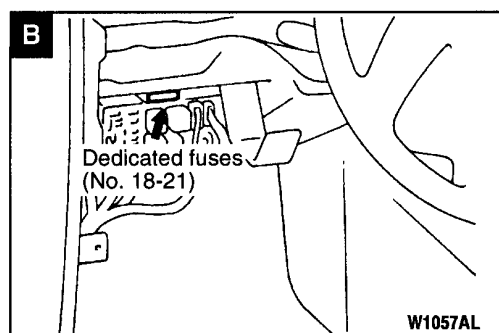
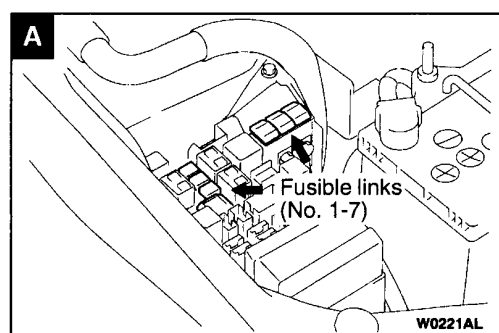
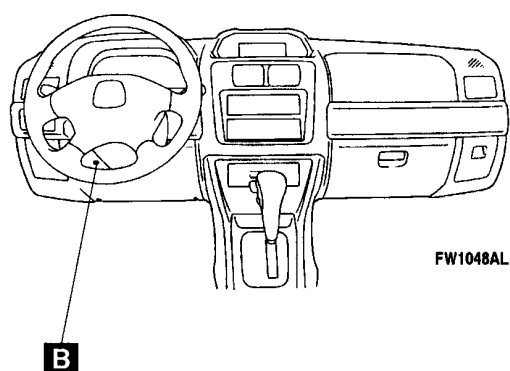
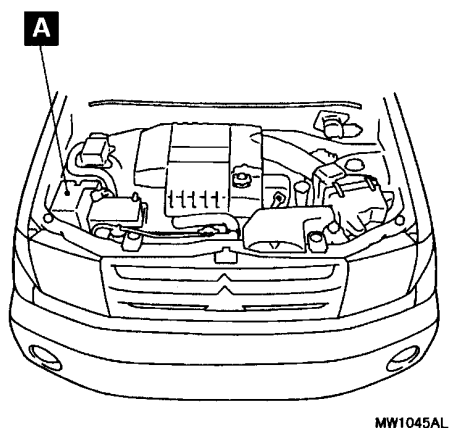
Name	Symbol	Name	Symbol
Diagnosis connector	E	Spare connector (For front fog lamp)	B, D
Inspection connector	A	Spare connector (For radio)	C, F, G



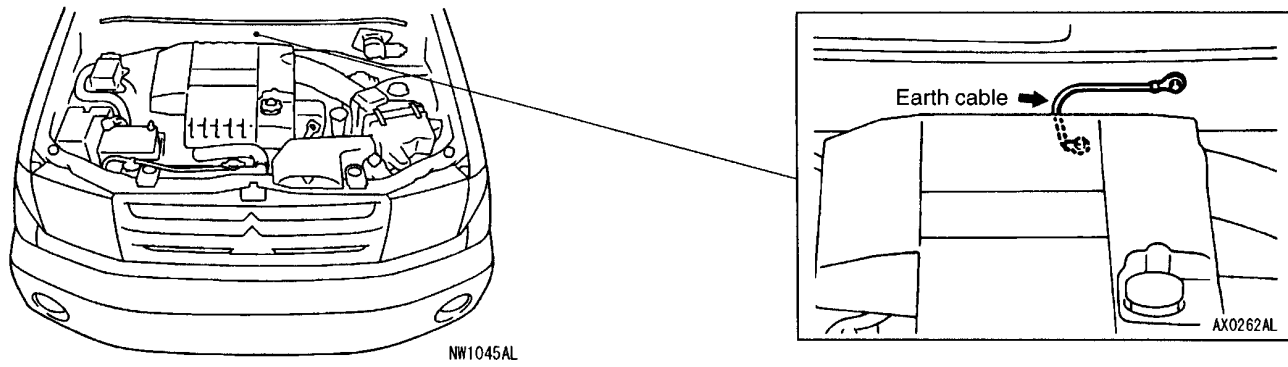


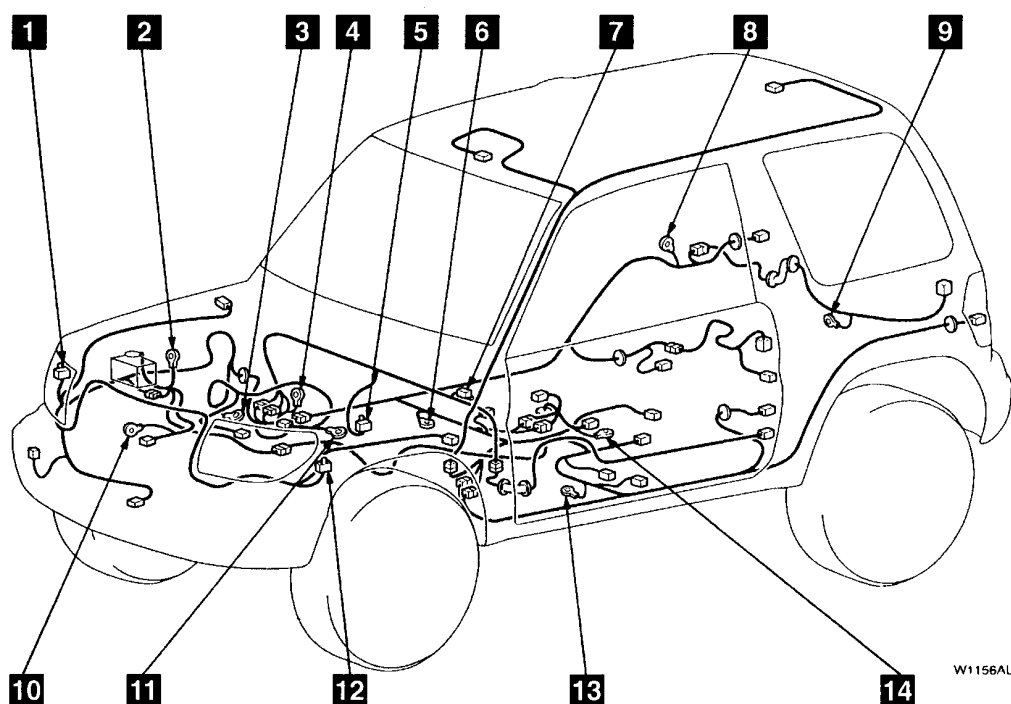
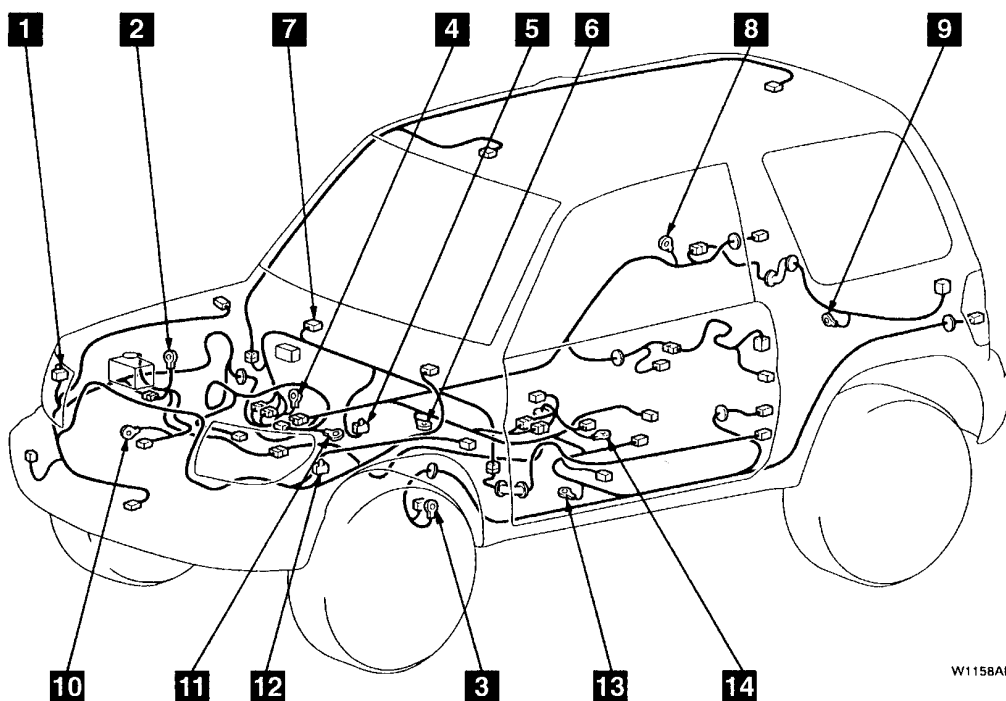
FUSIBLE LINK AND FUSE

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

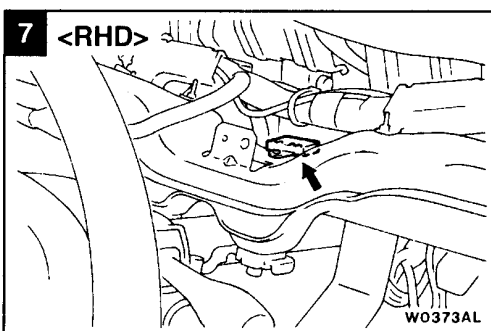
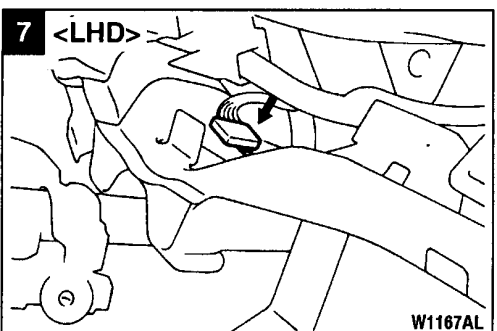
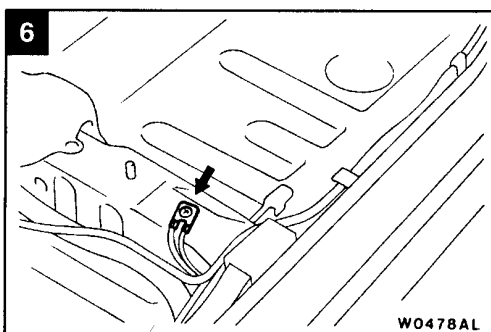
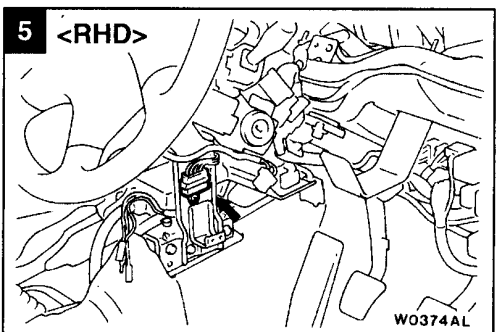
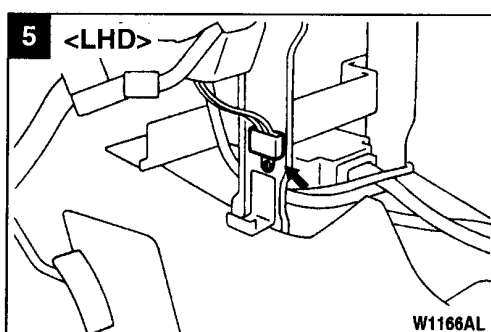
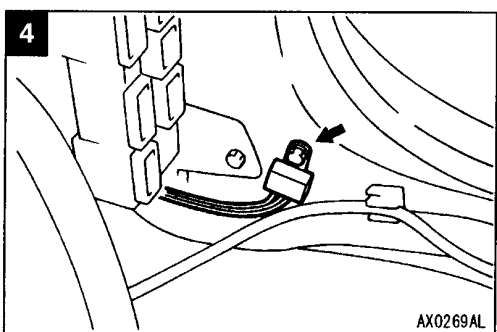
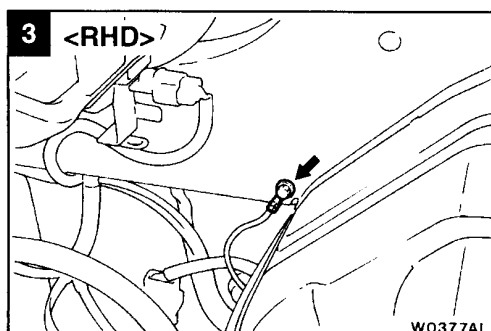
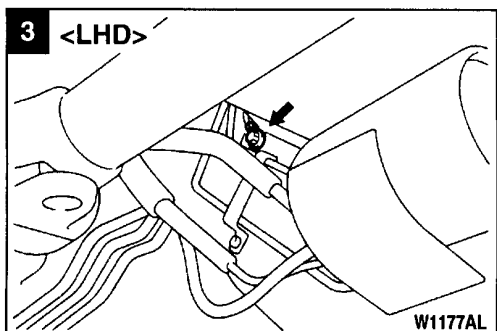
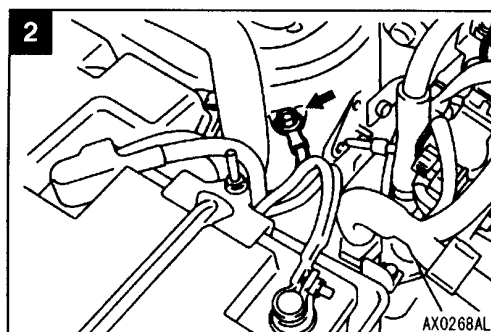
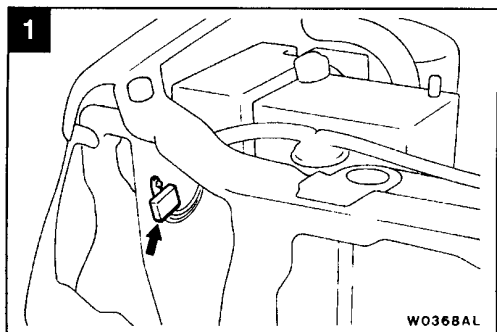


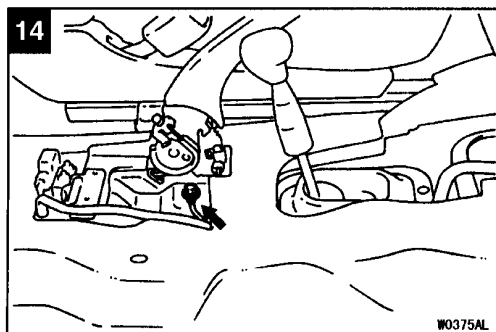
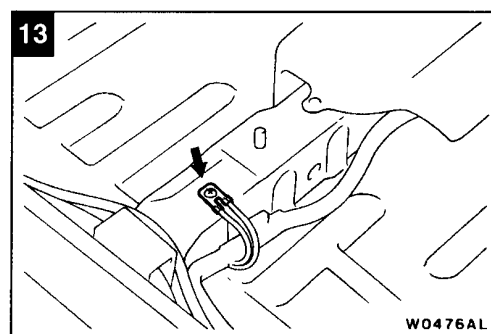
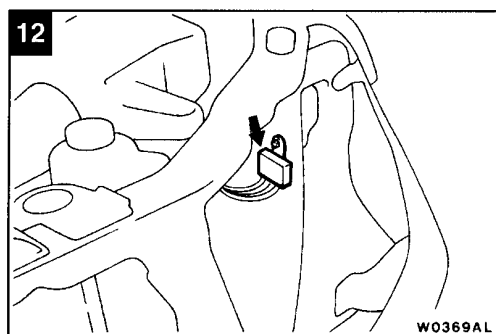
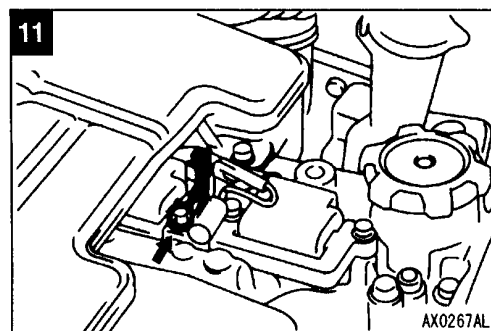
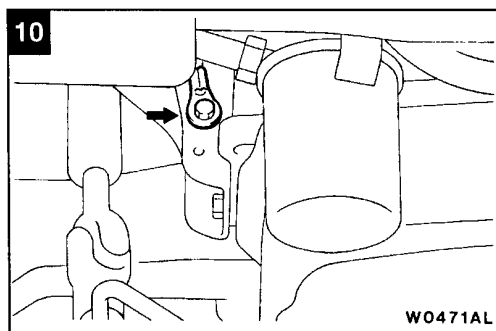
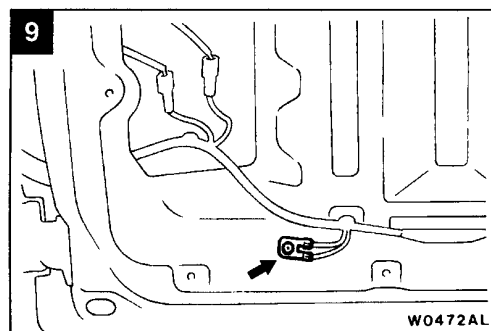
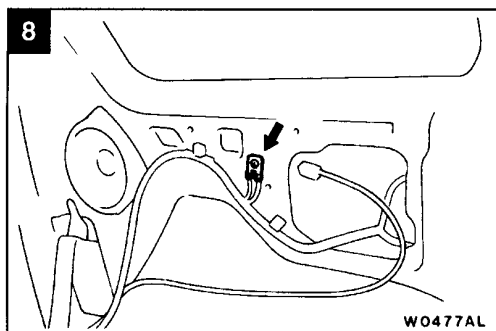
EARTH CABLE



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

Same earth numbers are used in the circuit diagram.





CIRCUIT DIAGRAM

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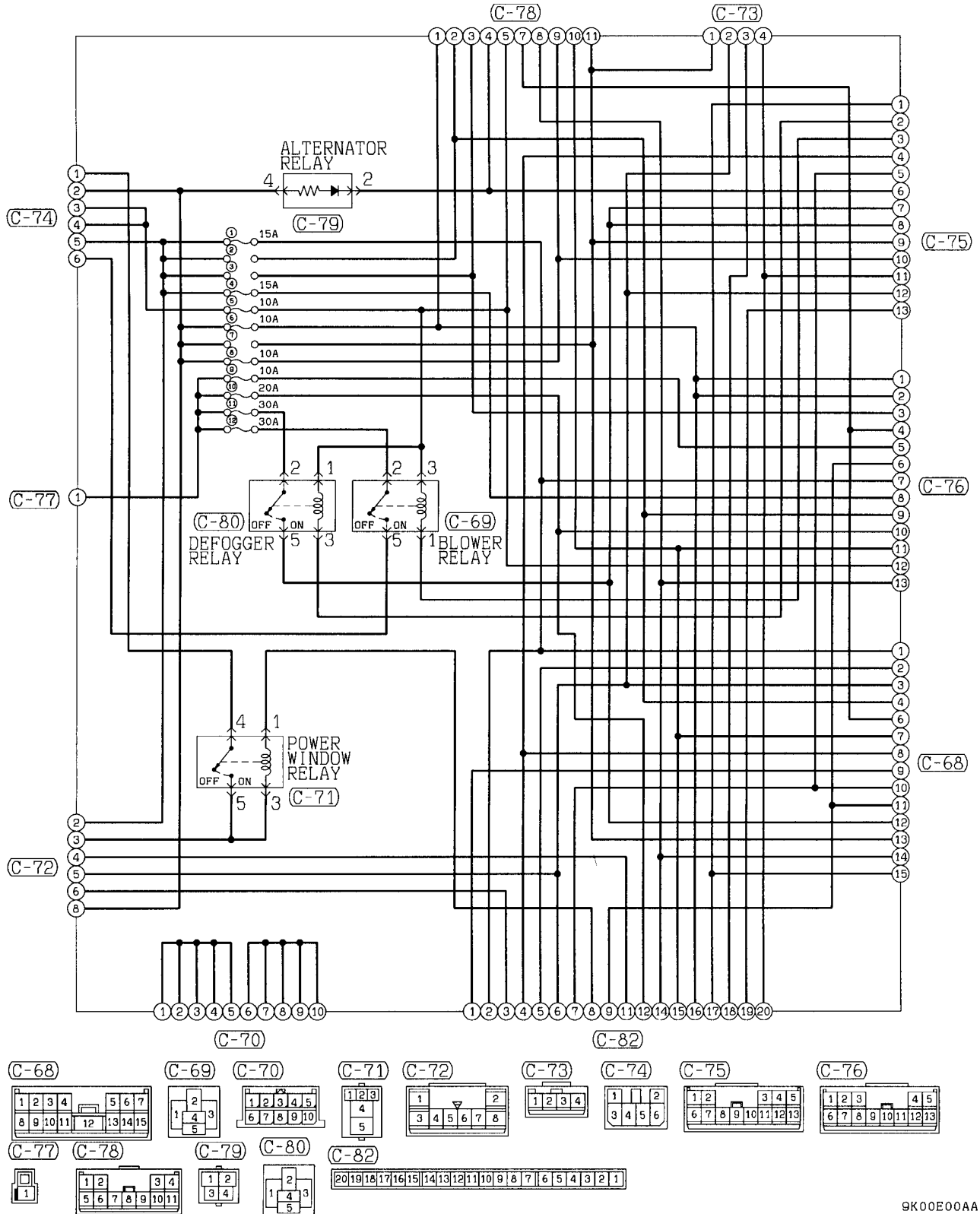
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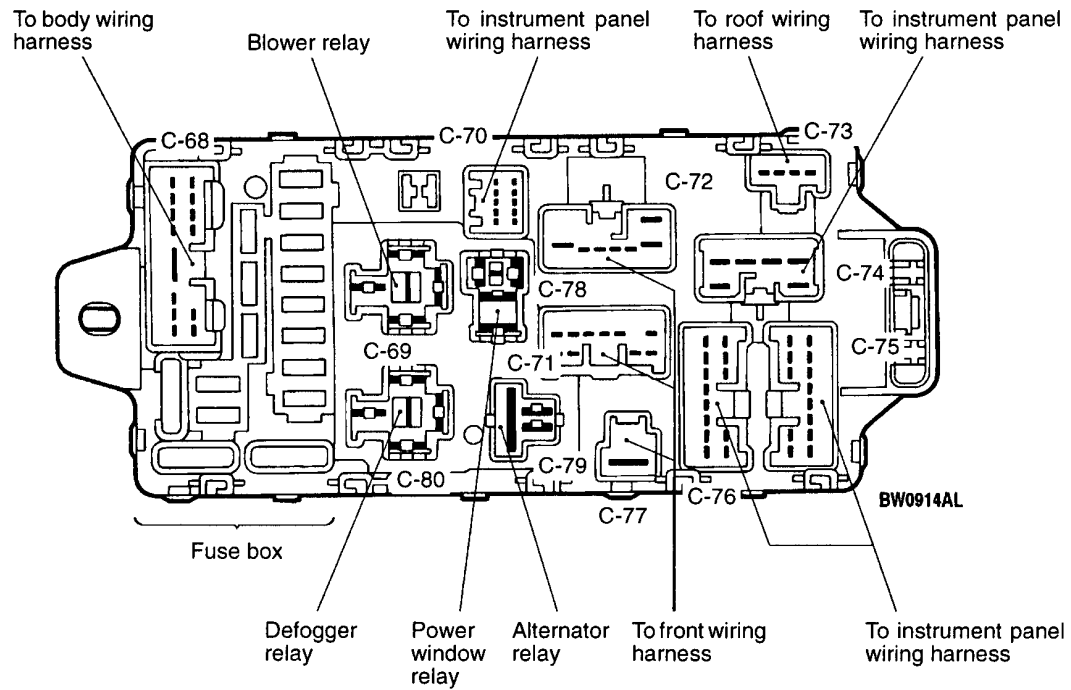
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J/B

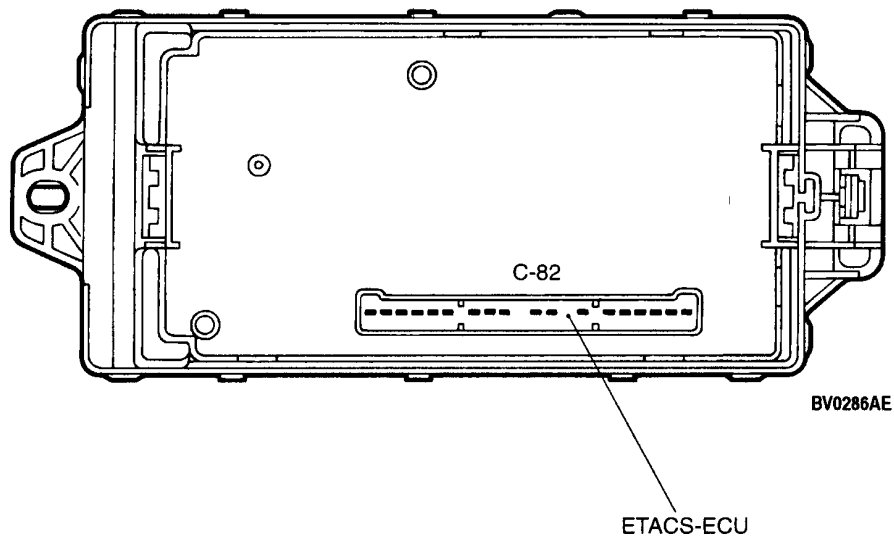


<L.H. drive vehicles>

Front side

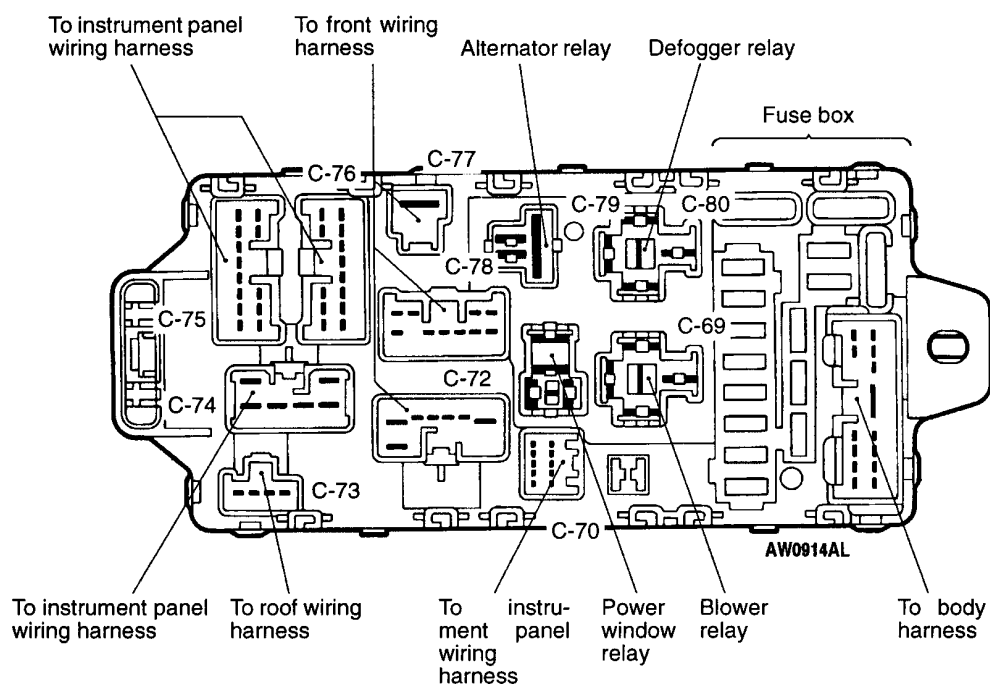


Rear side

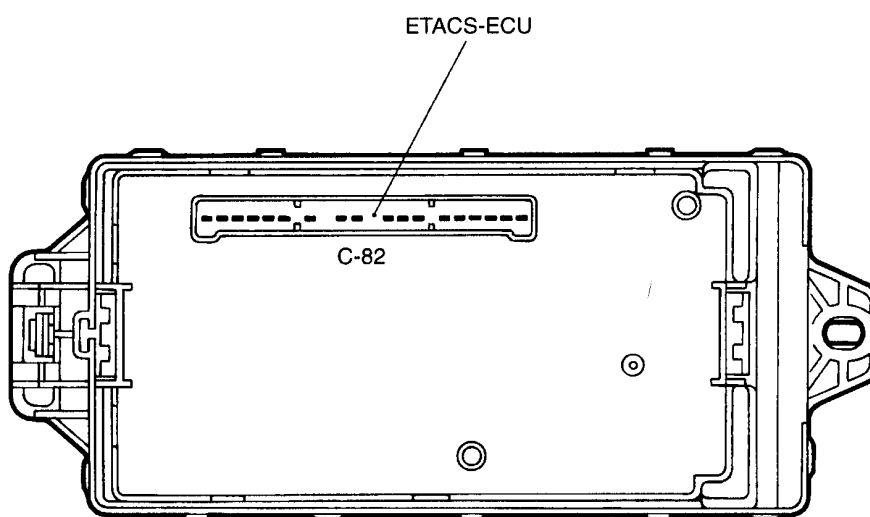


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Front side



Rear side

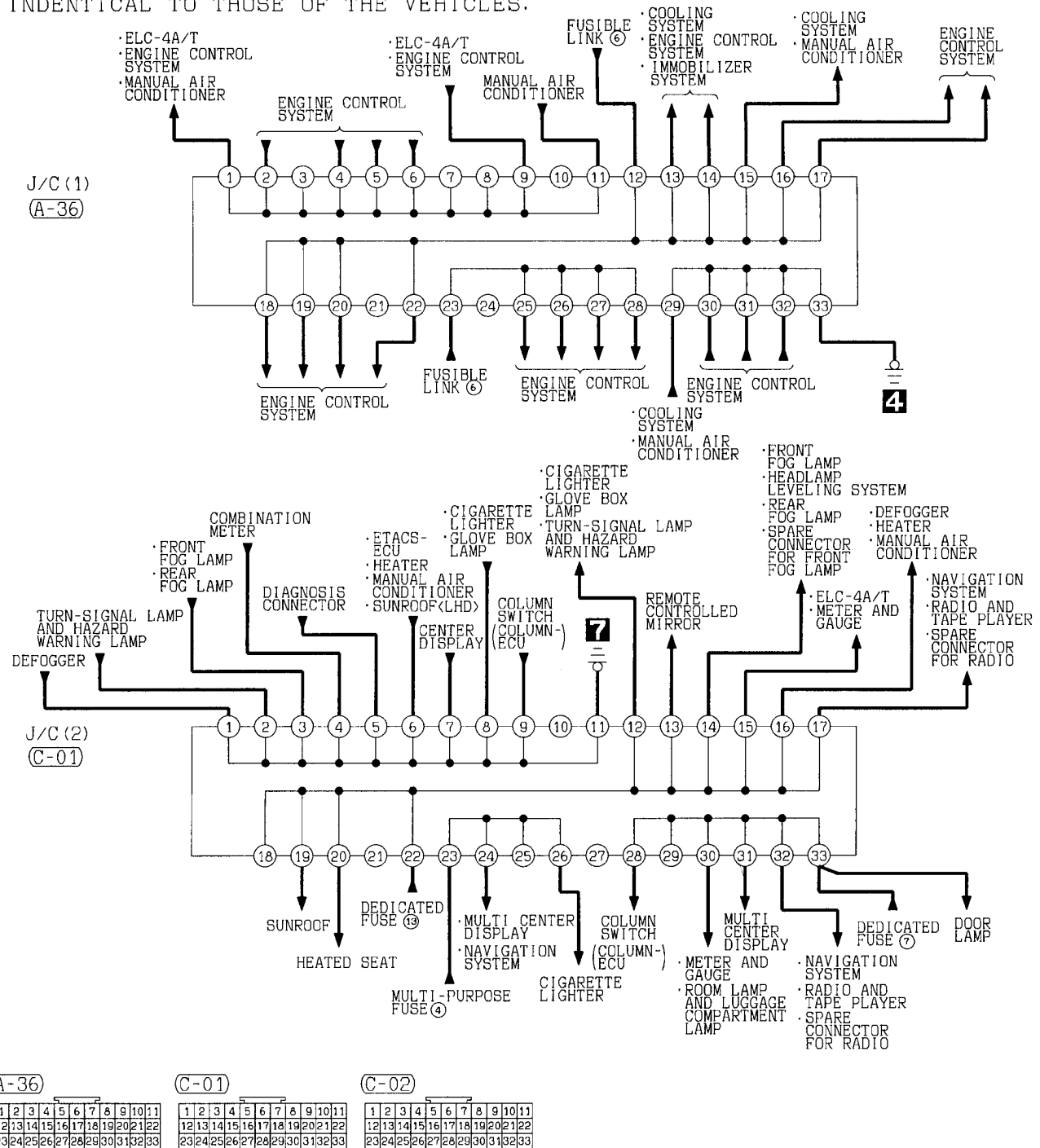


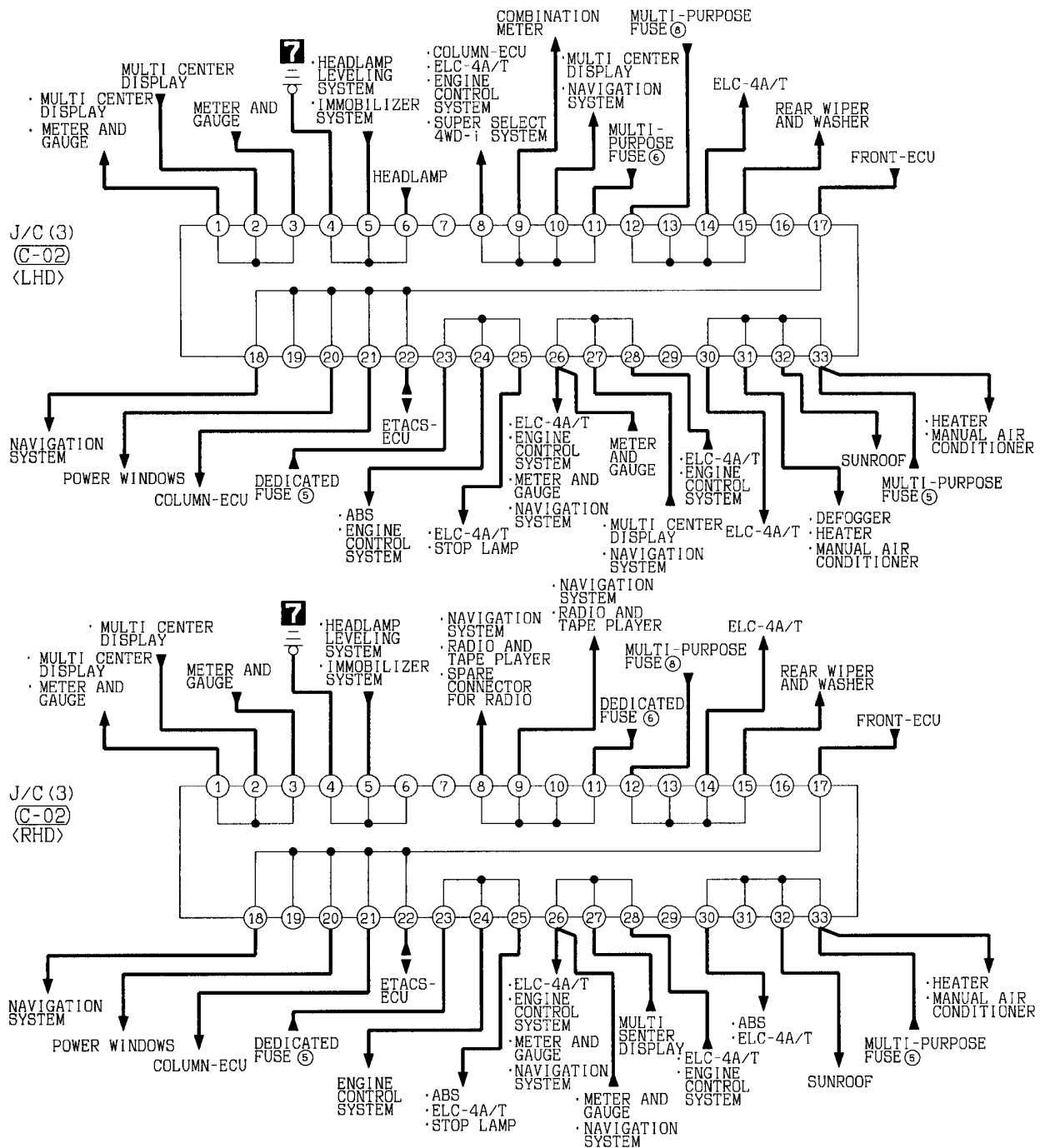
AV0286AE

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.



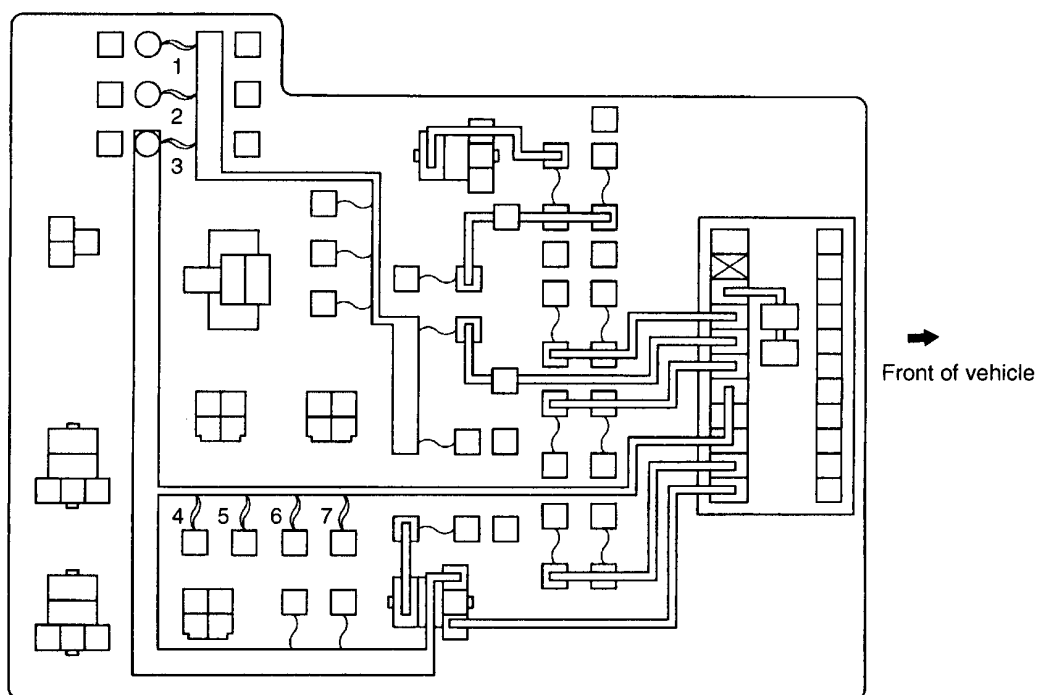


CENTRALIZED JUNCTION

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)

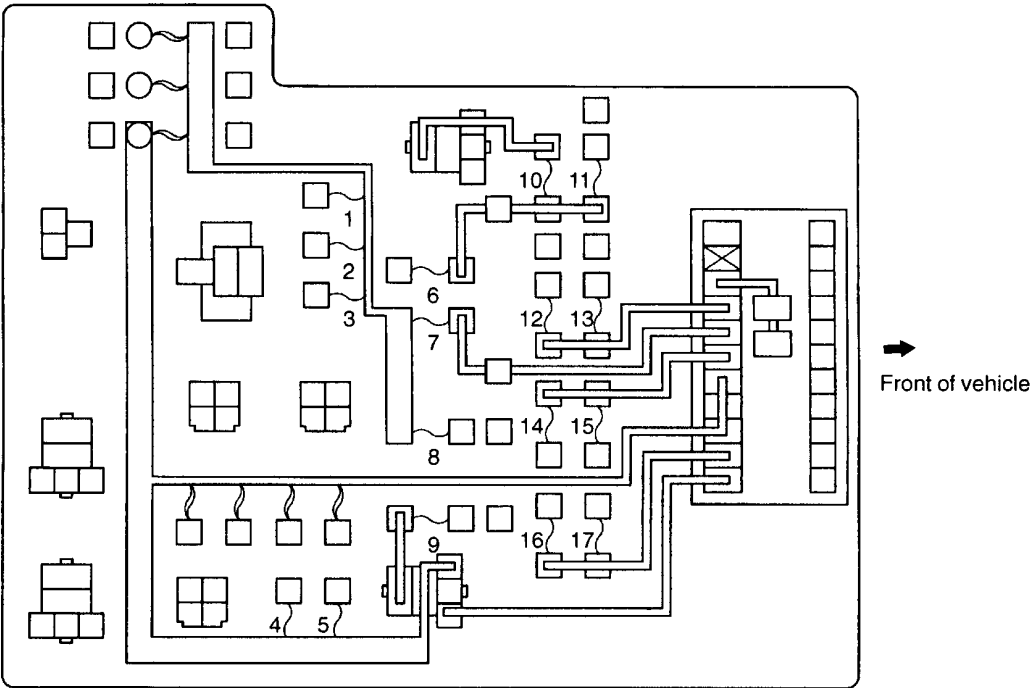


W0495AL

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

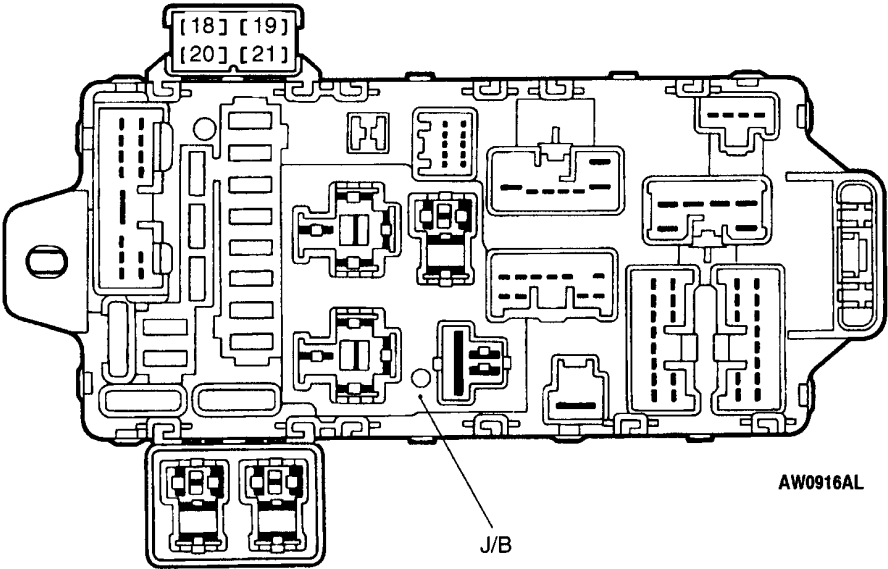
(Relay box in engine compartment)



W0495AL

(Relay box in passenger compartment)

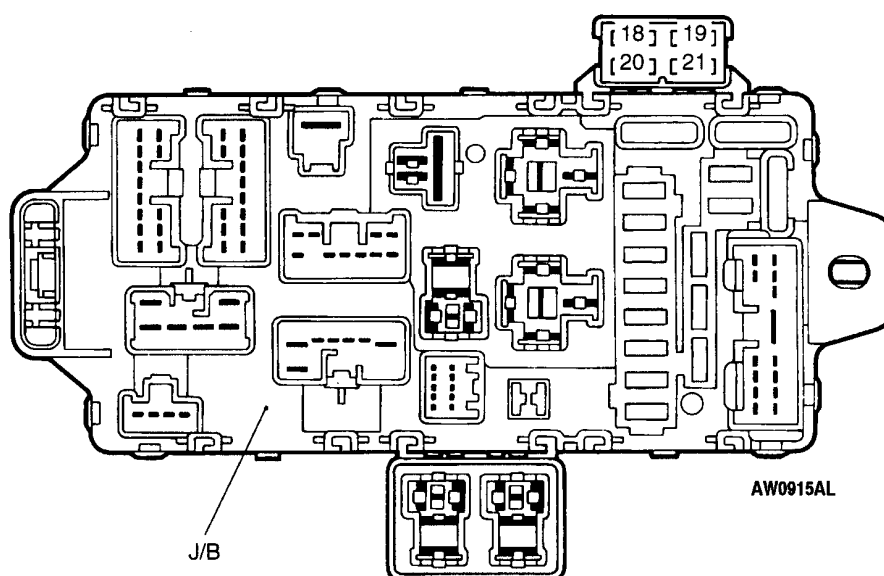
<L.H. drive vehicles>



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(Relay box in passenger compartment)

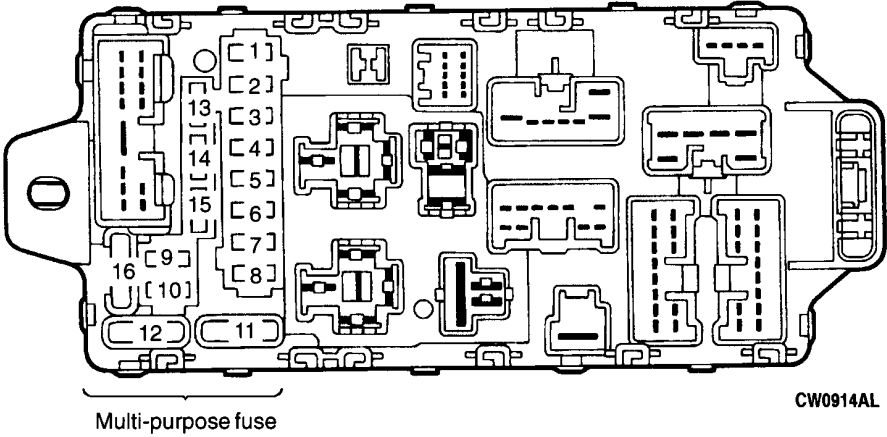
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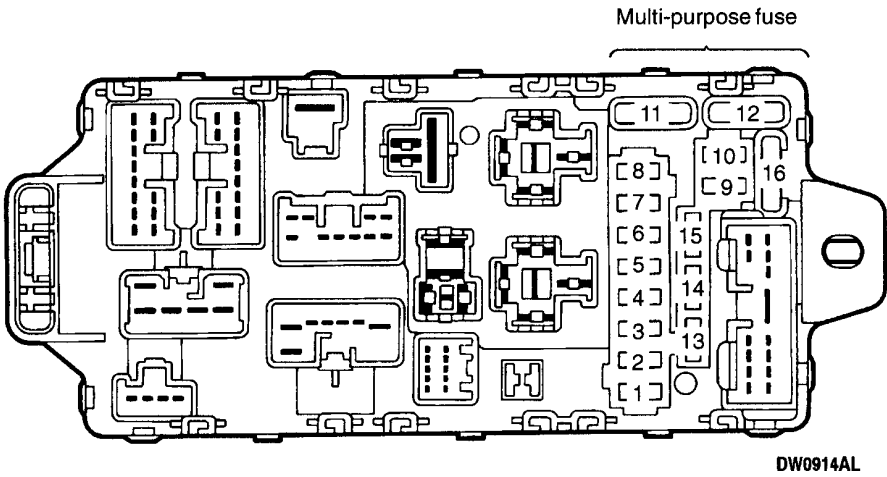
MULTI-PURPOSE FUSE (In junction block)

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>



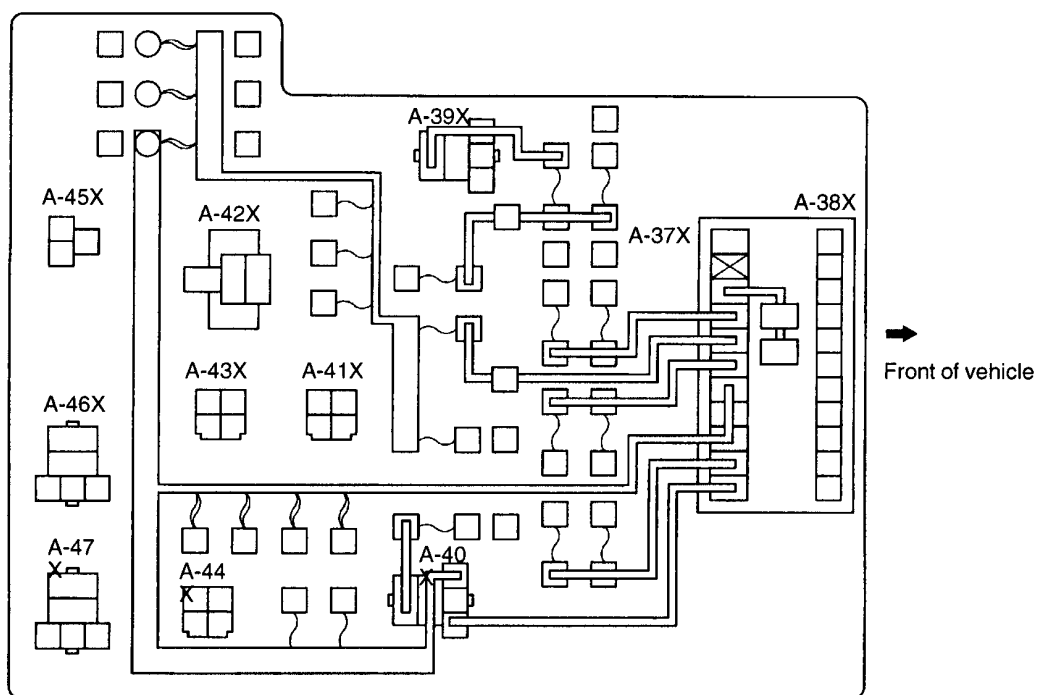
<R.H. drive vehicles>



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)



W0495AL

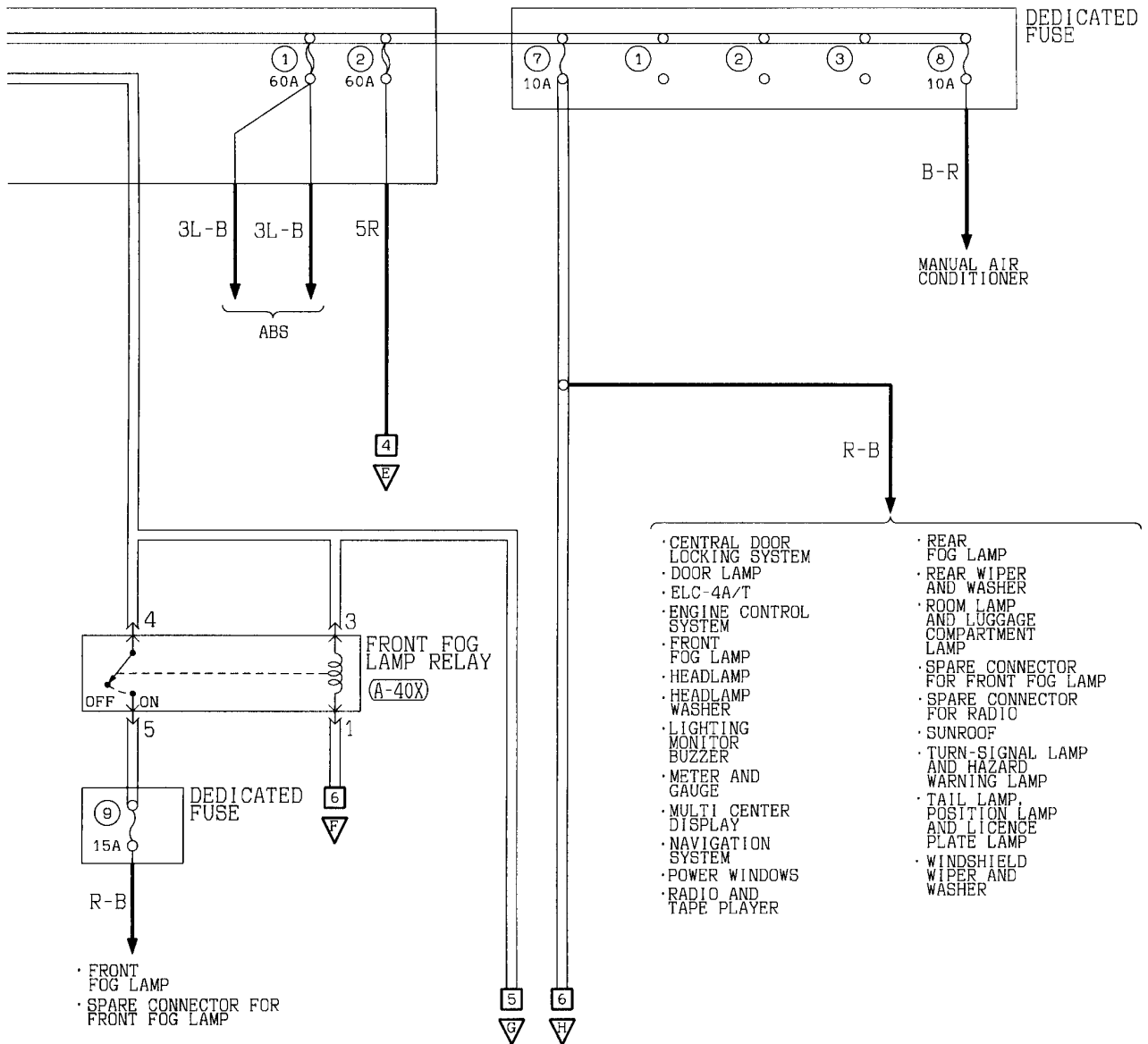
NOTES

The diagram illustrates the electrical system of a vehicle, starting from a battery (1) connected to a 25R line for the starting system and a 15W line for the charging system. A 30A fuse (3) protects the main power line, which then branches into several circuits. A 100A fuse (3) is also shown. The system includes a cooling system, engine control system, and immobilizer system. A central door locking system (keyless entry system) is connected to the 30A fuse. A turn-signal lamp and hazard warning lamp are connected to the 30A fuse. An ABS, ELC-4A/T, engine control system, and stop lamp are connected to the 30A fuse. A sunroof and power windows are connected to the 30A fuse. The diagram also shows a dedicated fuse for the sunroof and power windows, and a dedicated fuse for the engine control system and starting system. The ignition switch (C-61) is connected to the 30A fuse. The diagram includes a legend for the components: A-40X, C-27, and C-61.

Legend:

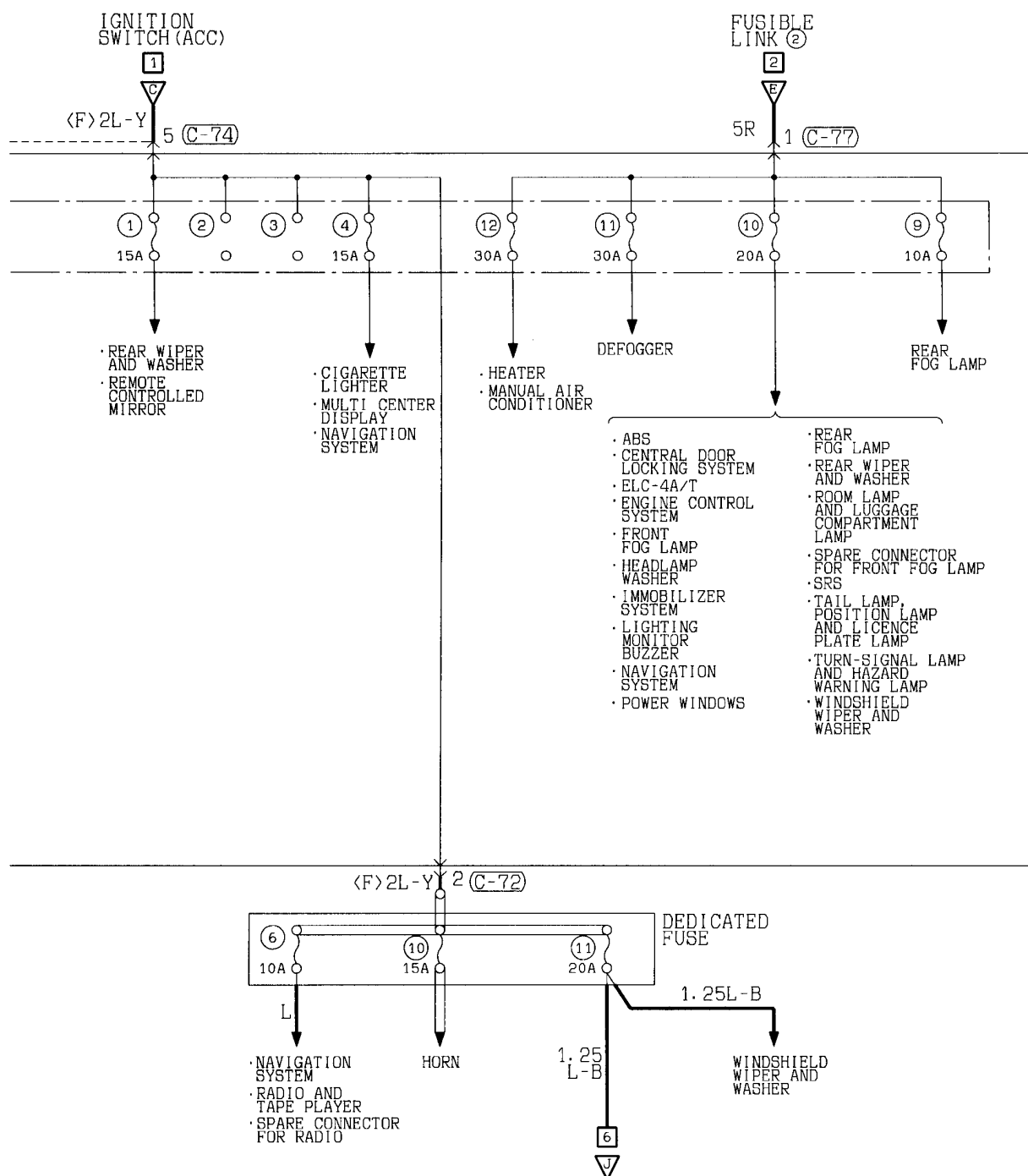
- A-40X: 1 2 3, 4, 5
- C-27: 1 2, 3 4 5 6
- C-61: 1 2 3, 4 5 6

2



3

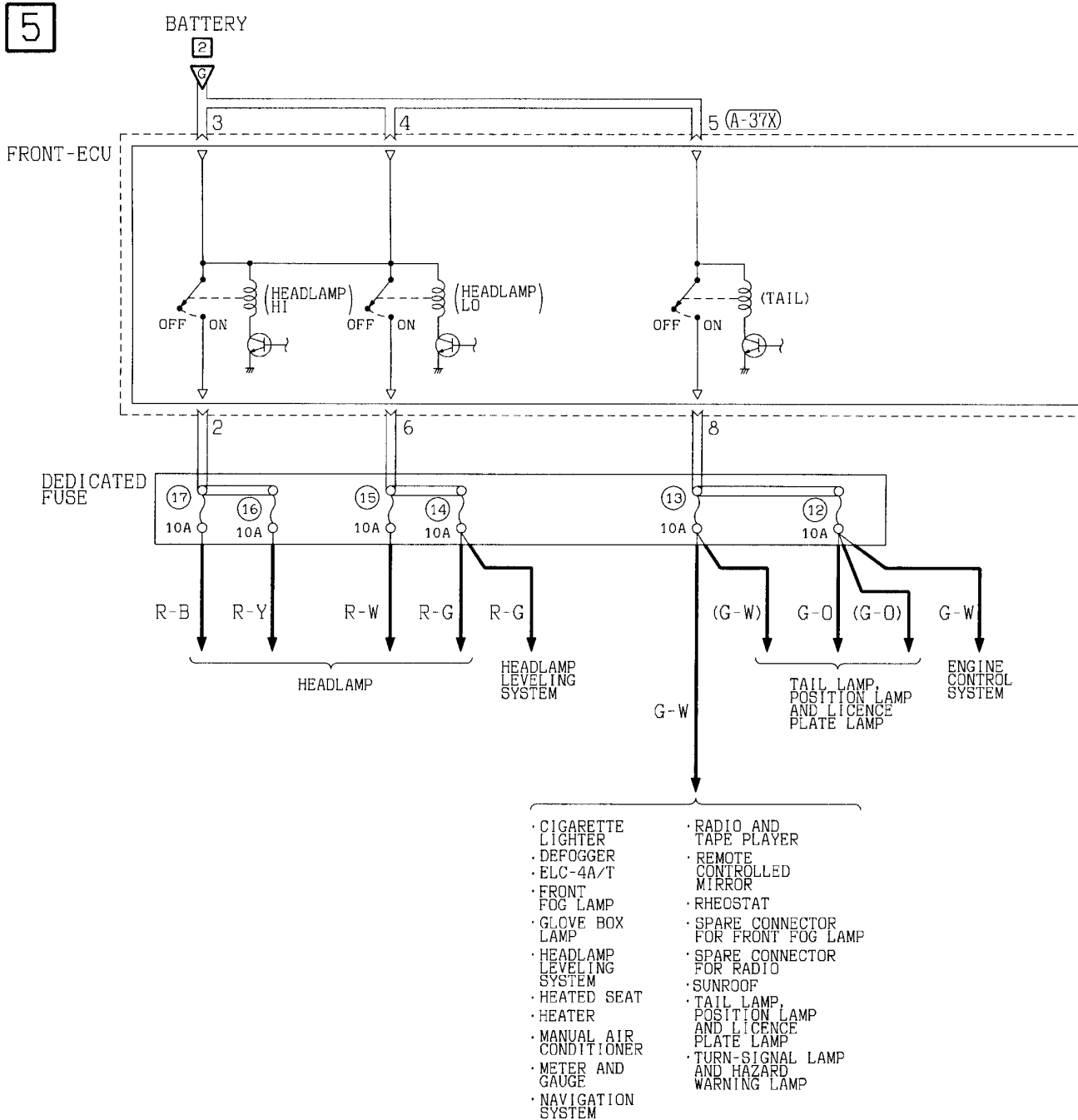




Wire colour code

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)

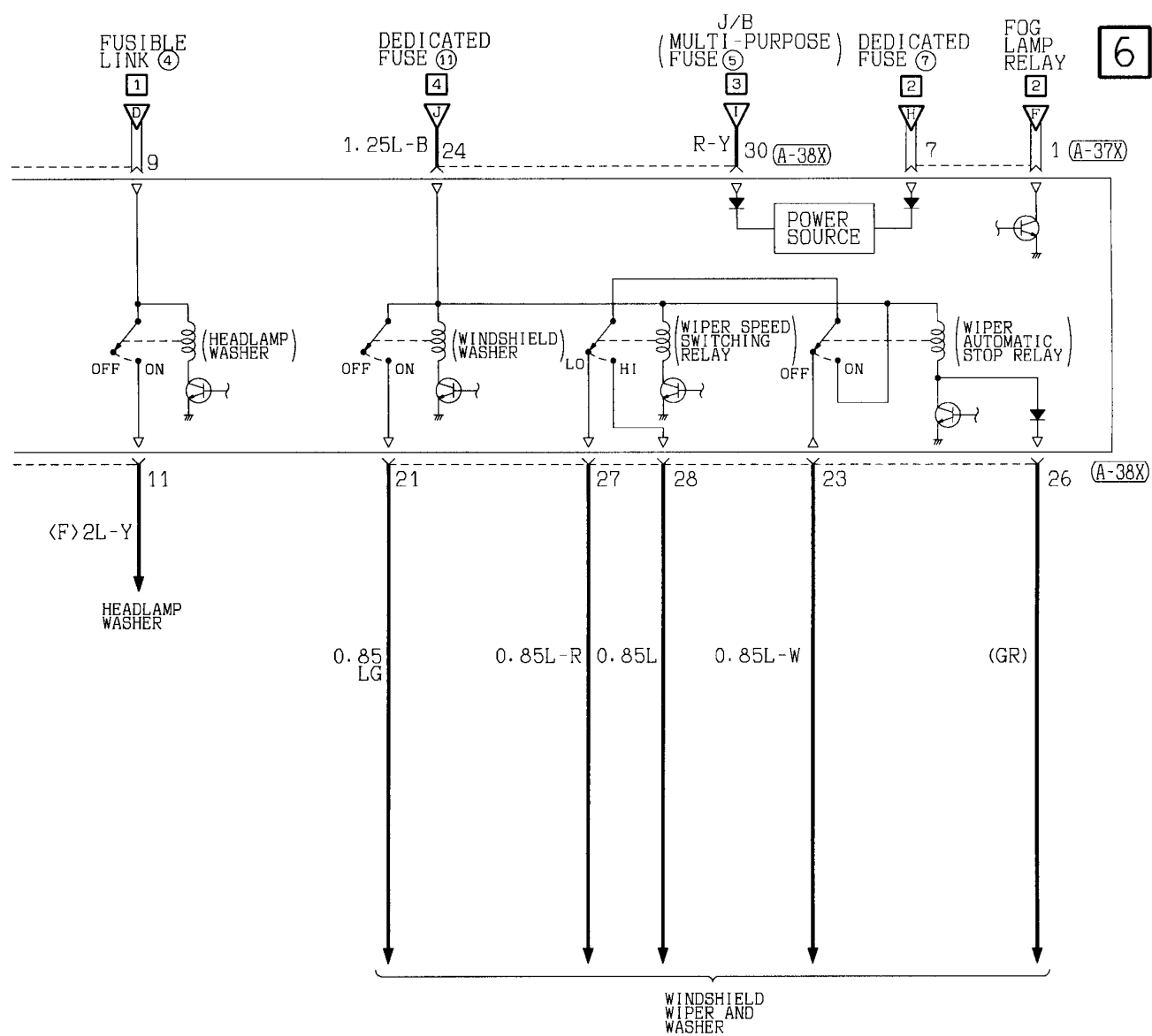


(A-37X)

(A-38X)

1 2 3 4 5 6 7 8 9 10 11

21 22 23 24 25 26 27 28 29 30 31

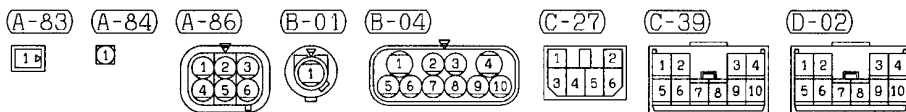
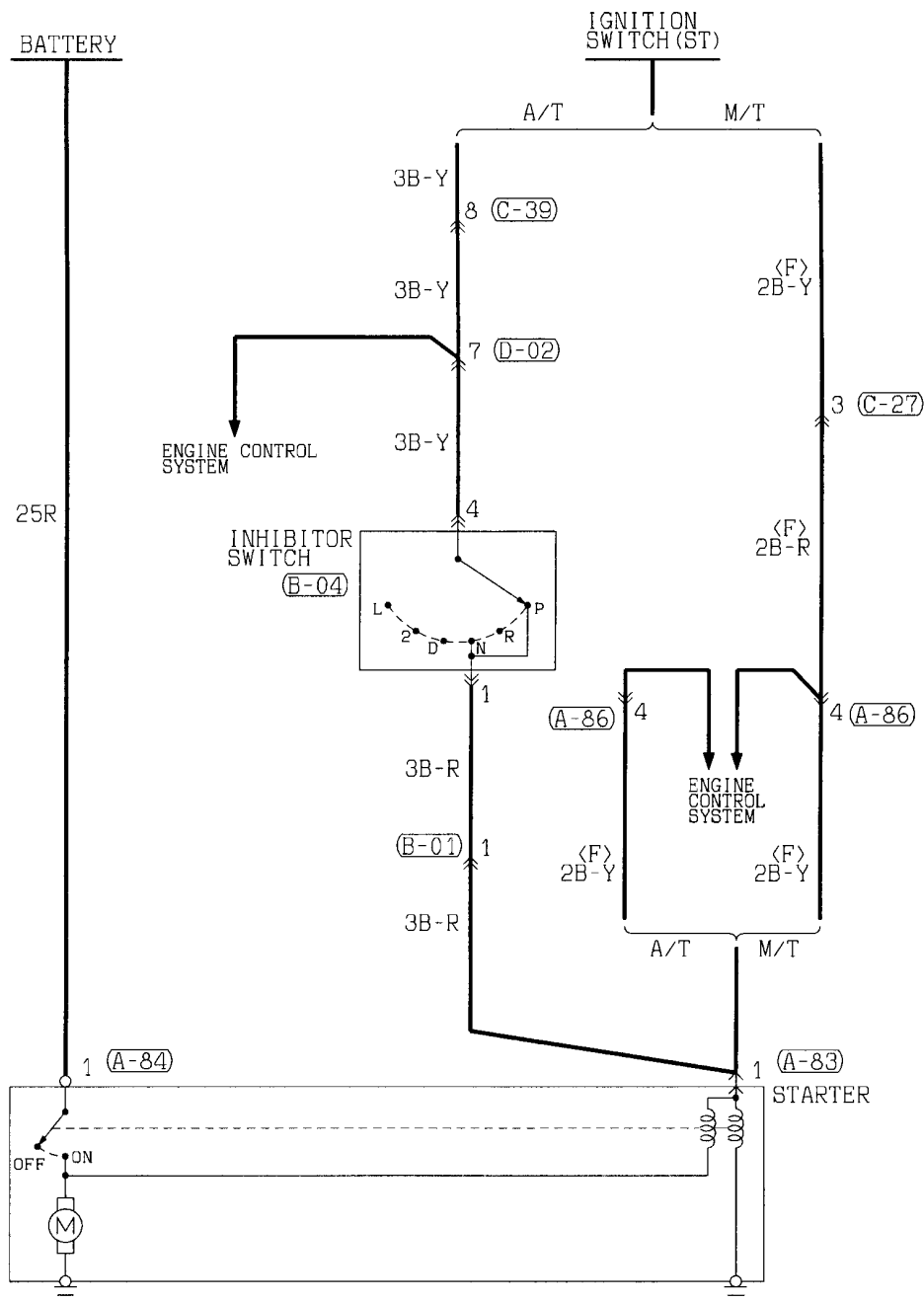


Wire colour code

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

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.

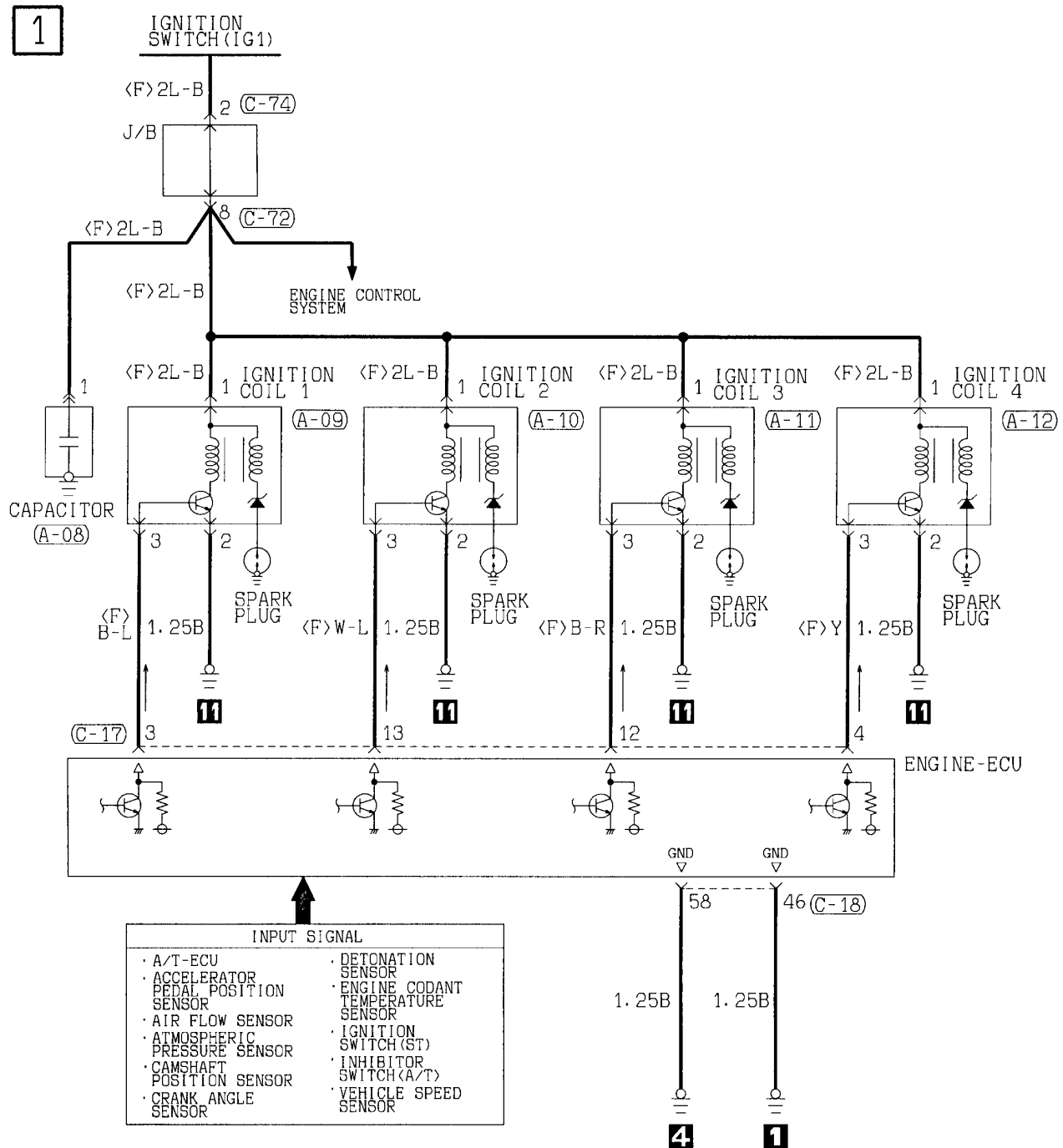
<A/T>

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-18)

(C-72)

1

1 2 3

1 2 3

1 2 3

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 34 35

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

1 2 3 4 5 6 7 8

(C-74)

1 2 3 4 5 6

Wire colour code

B : Black LG : Light green

BR : Brown O : Orange

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

GR : Gray

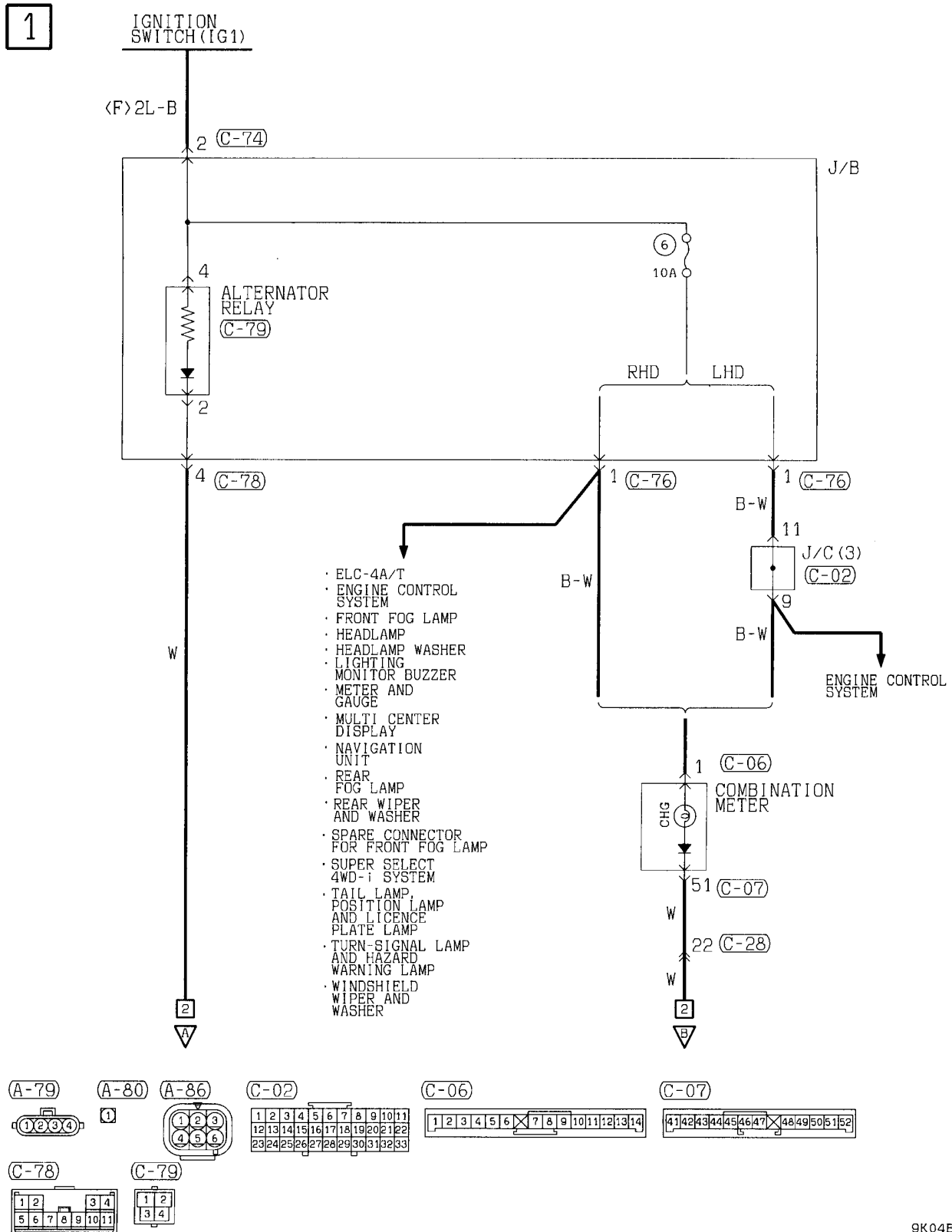
R : Red

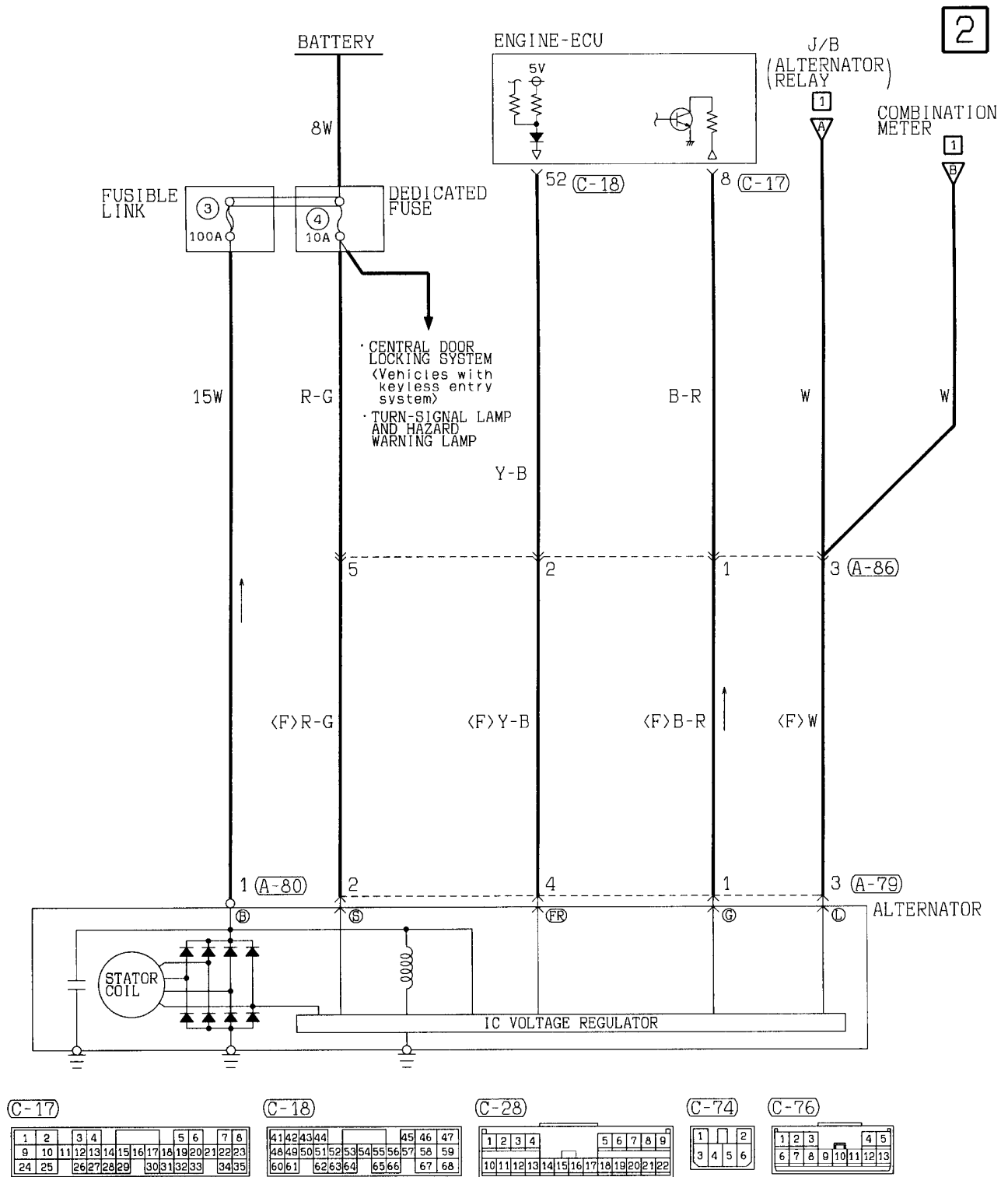
P : Pink

V : Violet

NOTES

CHARGING SYSTEM

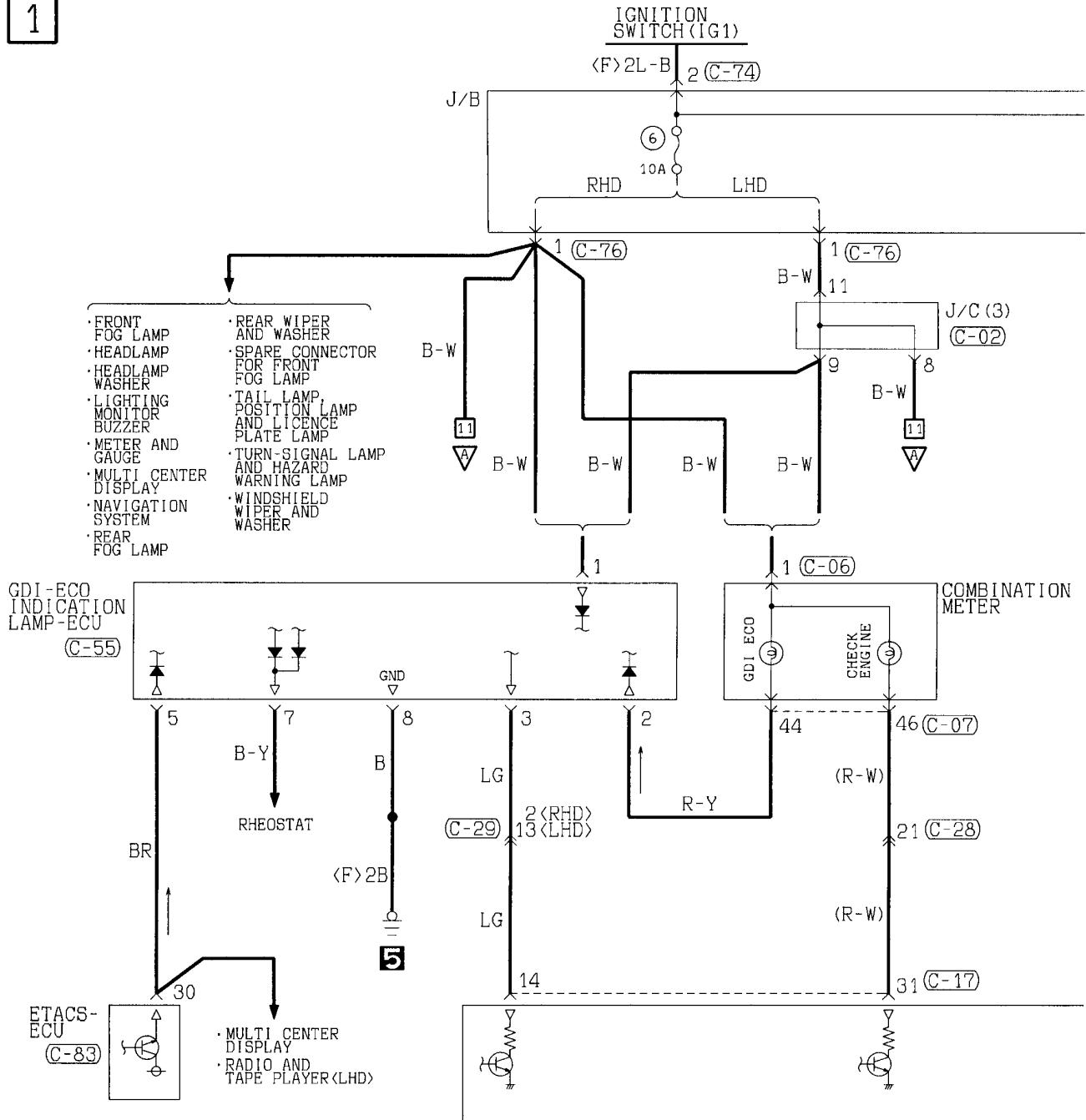




ENGINE CONTROL SYSTEM

4G93-GDI

1



(A-41X)

(C-02)

(C-06)

(C-07)

(C-17)

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

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

41	42	43	44	45	46	47	48	49	50	51	52
----	----	----	----	----	----	----	----	----	----	----	----

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-72)

(C-74)

(C-76)

(C-83)

(D-12)

(D-17)

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

1	2	3	4	5	6
---	---	---	---	---	---

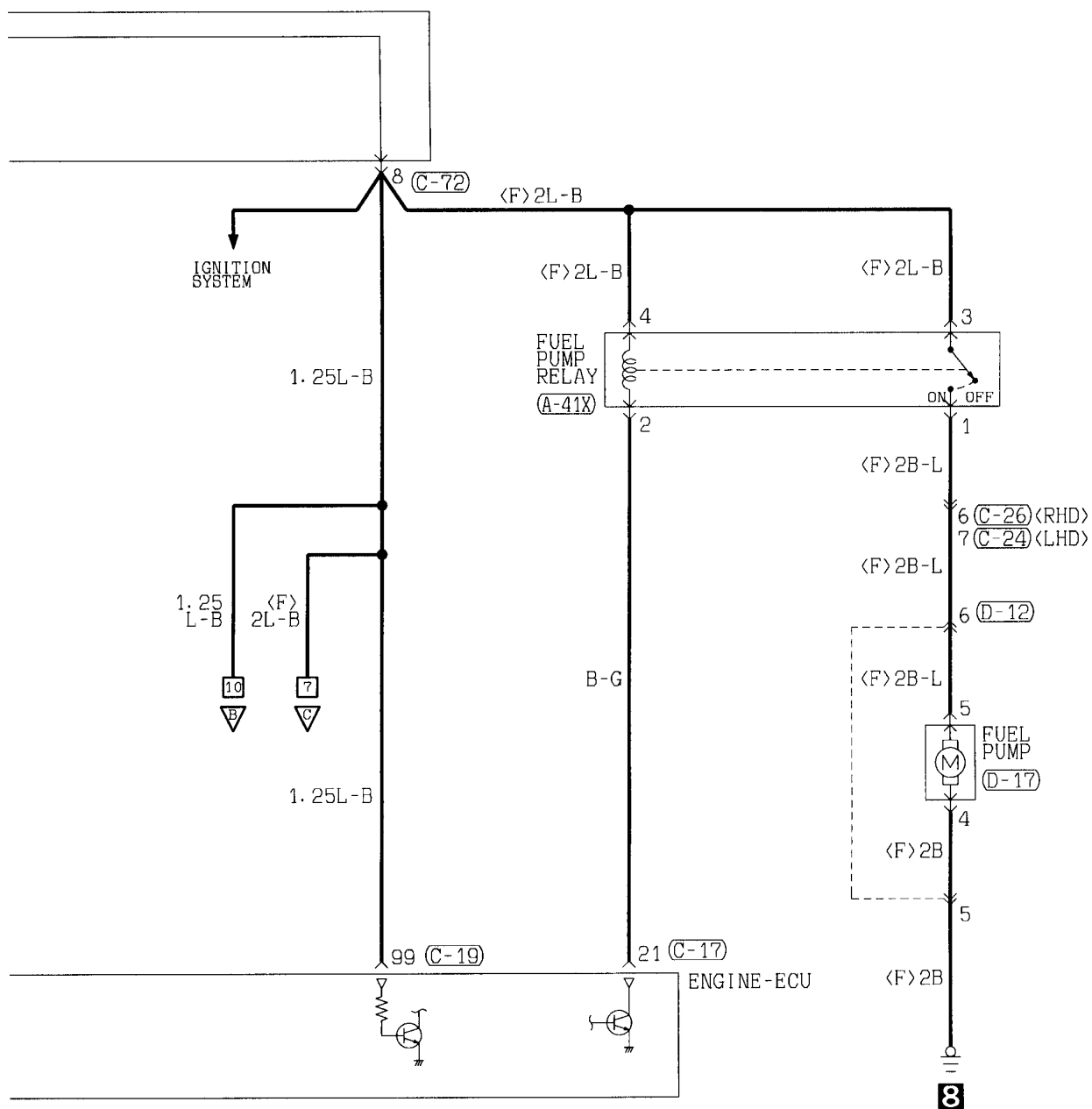
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21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

1	2	3	4	5	6
---	---	---	---	---	---

1	2	3	4	5
---	---	---	---	---

2



(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

(C-24) (LHD)

1	2			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-28)

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

(C-29)

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

(C-55)

1	2	3	4
5	6	7	8

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

3

FUSIBLE LINK ⑥

FUSIBLE LINK ③

BATTERY

ENGINE-ECU

BATTERY BACK-UP

IMMOBILIZER SYSTEM

ENGINE CONTROL RELAY (A-43X)

J/C (1) (A-36)

1.25 W-B

1.25 W-B

1.25 W-R <LHD>

1.25 W-B <RHD>

23

26

28

27

25

3

4

1

2

57

5

7

10

7

5

FRONT-ECU

POWER SOURCE

(TAIL)

OFF

ON

GND

31 (A-38X)

8

12

10A

DEDICATED FUSE

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP

8W

DEDICATED FUSE

5

15A

0.85BR

12 (C-29)

0.85BR

2

STOP LAMP SWITCH (C-04)

OFF

ON

1

1.25G

23

J/C (3) (C-02)

24

G

5 (C-28)

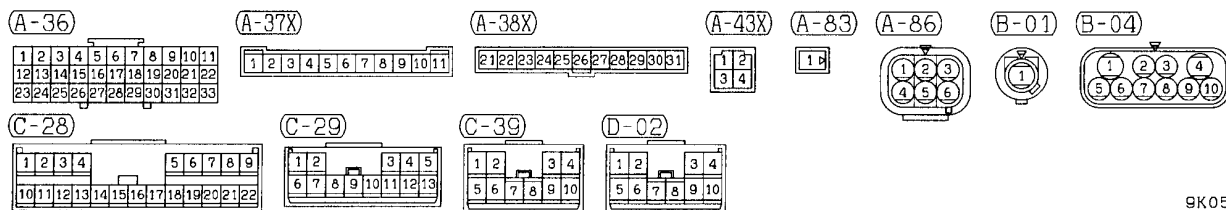
ANTI-SKID BRAKING SYSTEM <LHD>

G

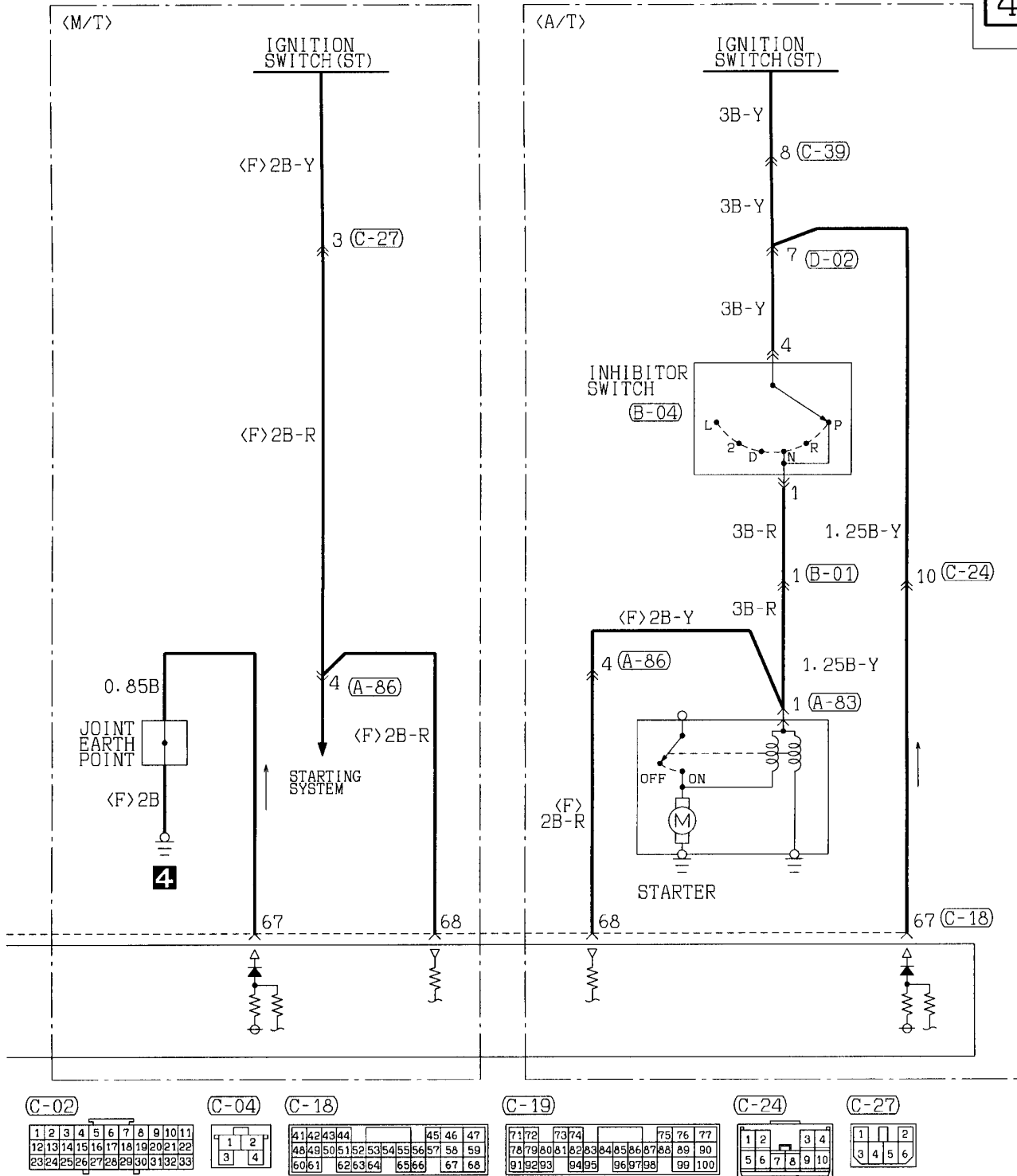
63

88 (C-19)

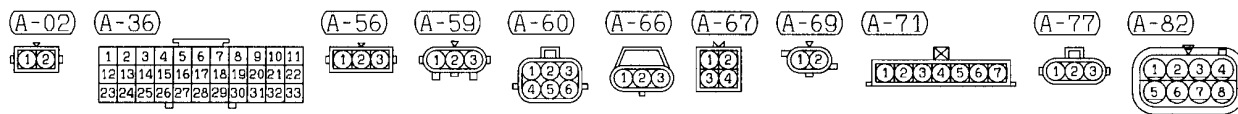
60 (C-18)



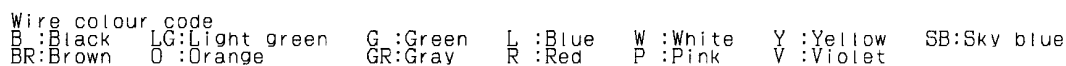
4



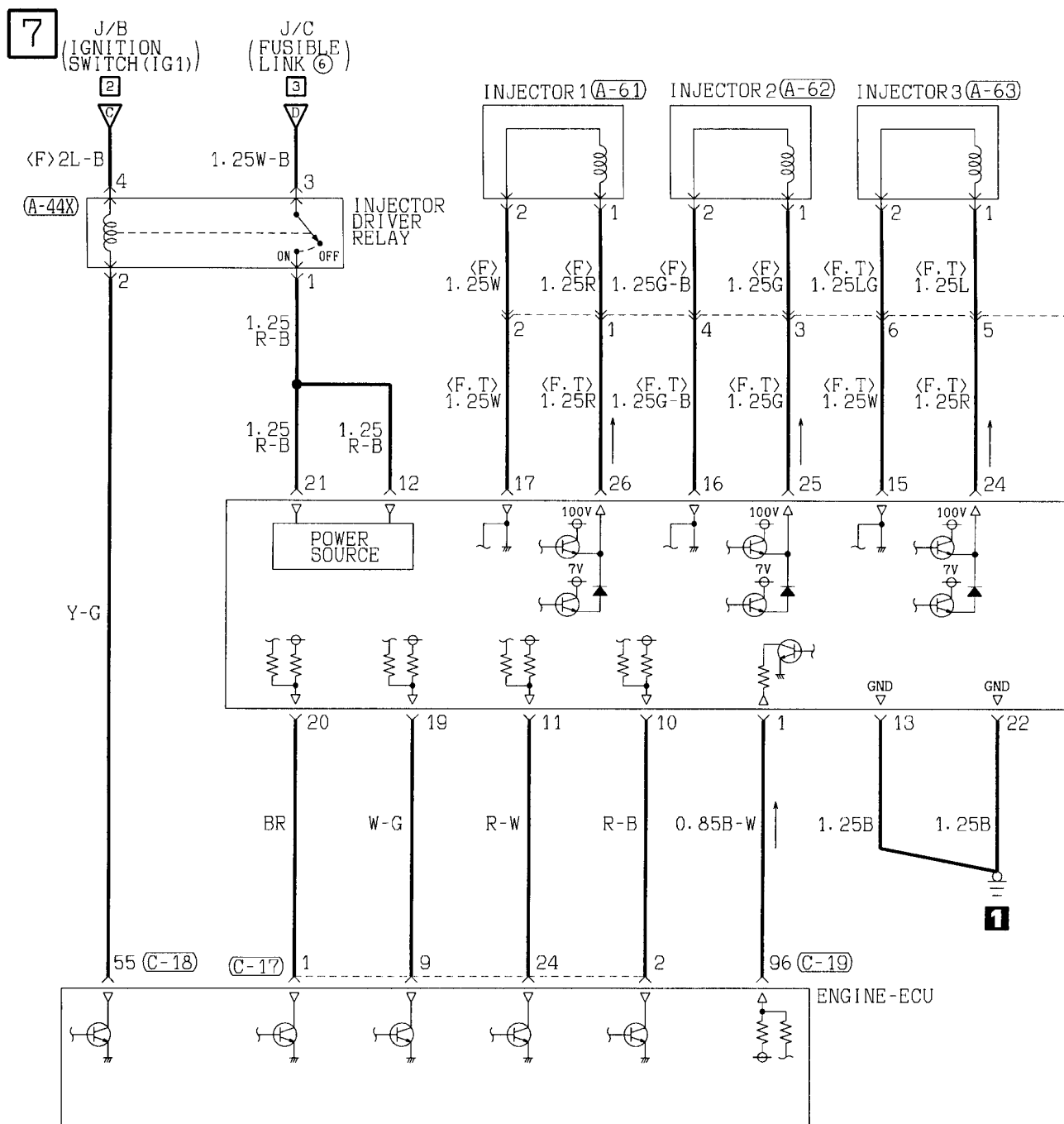
5



6



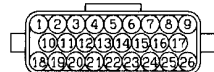
ENGINE CONTROL SYSTEM <4G93-GDI> (CONTINUED)



(A-44X)



(A-55)



(A-61)



A-62



(A-63)



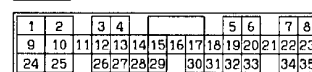
(A-64)



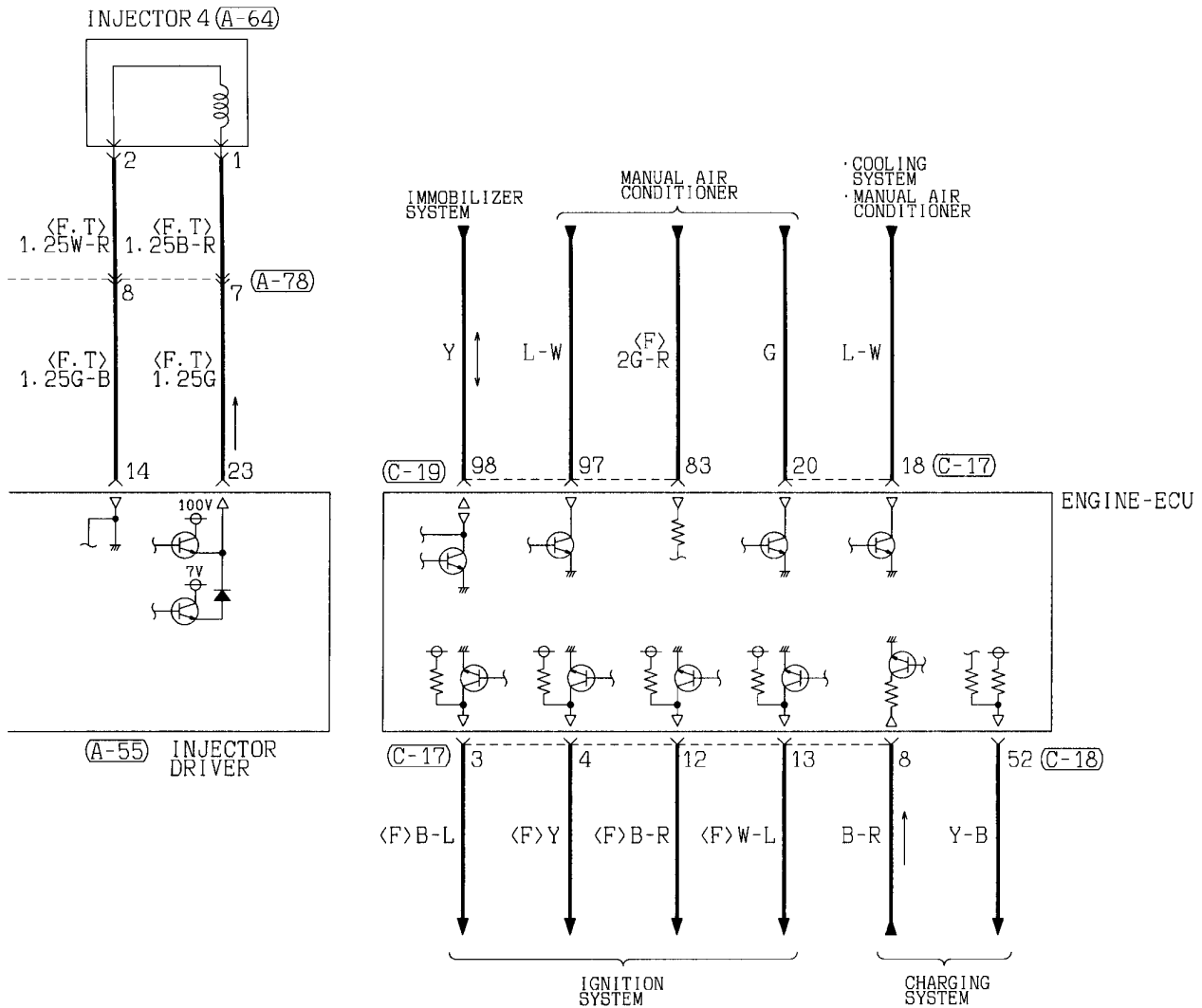
(A-78)



(C-17)



8



(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-19)

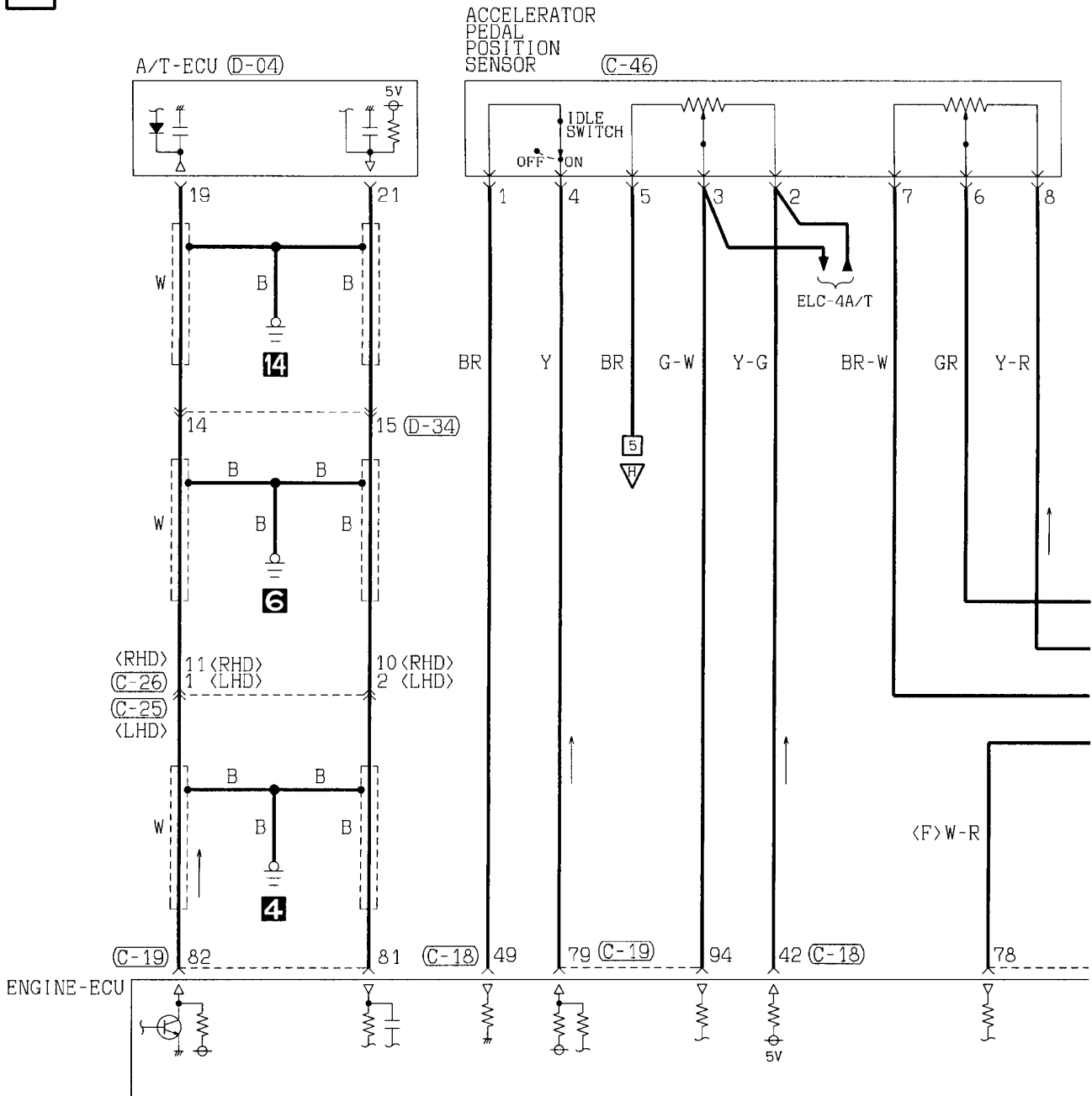
71	72	73	74			75	76	77
78	79	80	81	82	83	84	85	86
87	88	89	90	91	92	93	94	95
96	97	98	99	100				

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

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

9



(A-05)

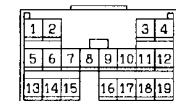
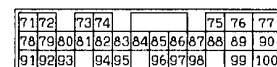
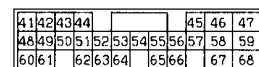
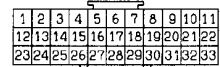
(A-06)

(A-36)

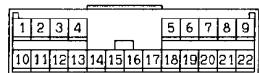
(C-18)

(C-19)

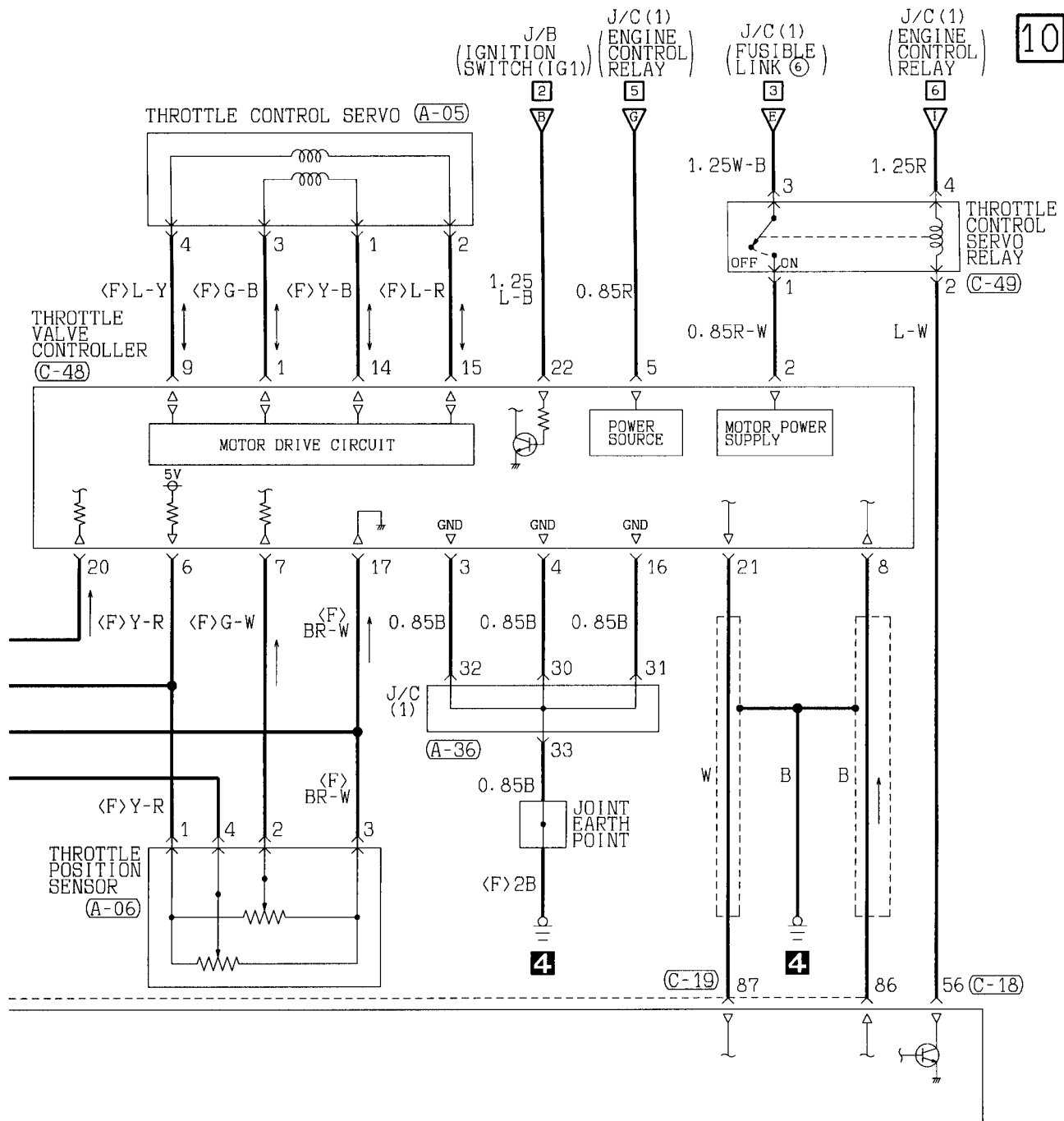
(C-25) <LHD>



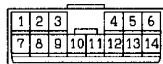
(D-34)



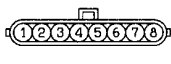
10



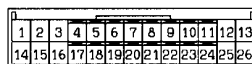
(C-26) (RHD)



(C-46)



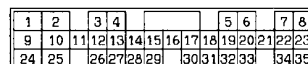
(C-48)



(C-49)



(D-04)



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

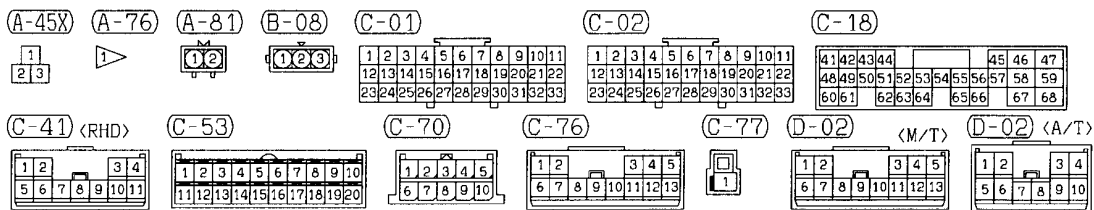
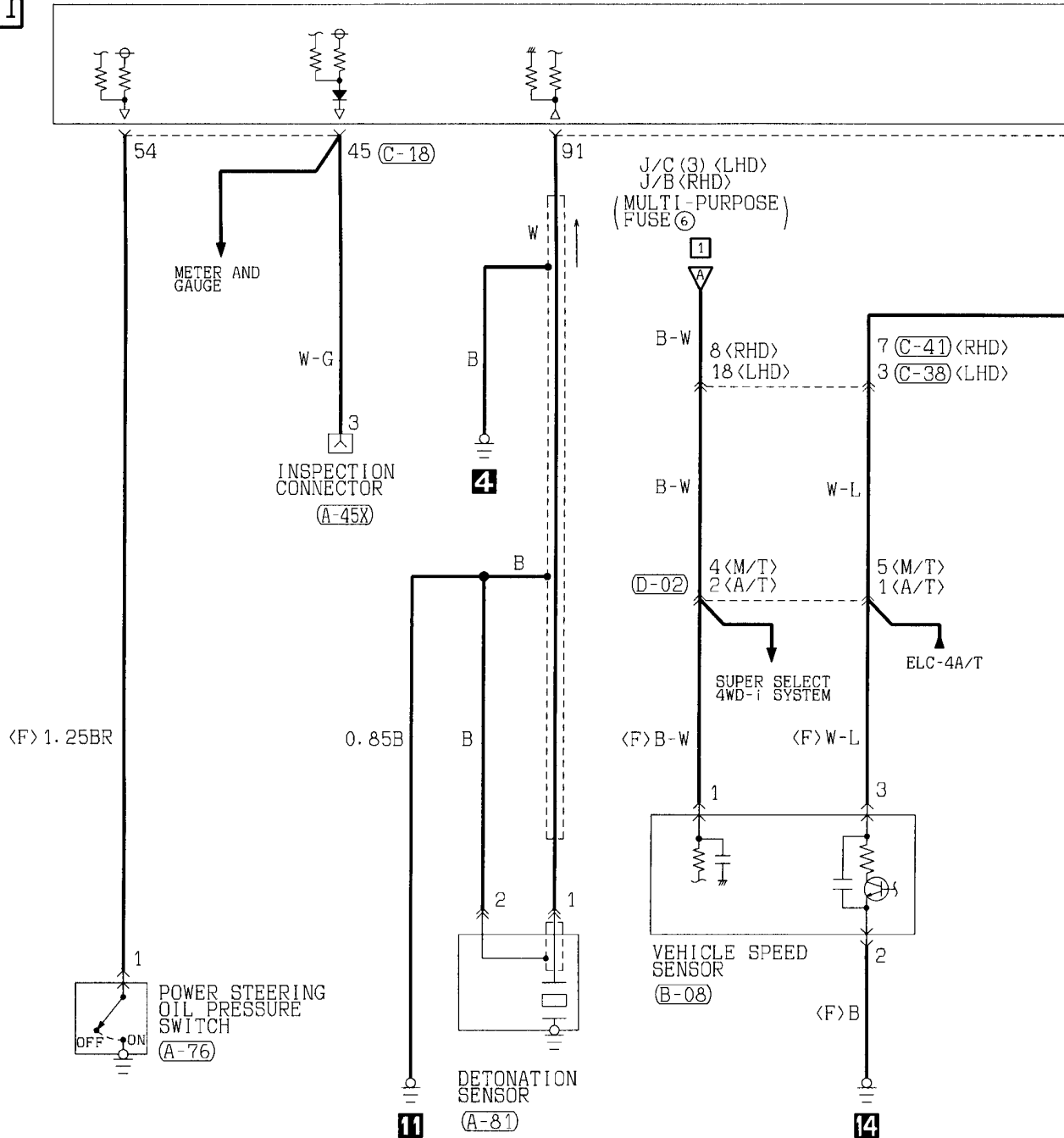
P:Pink

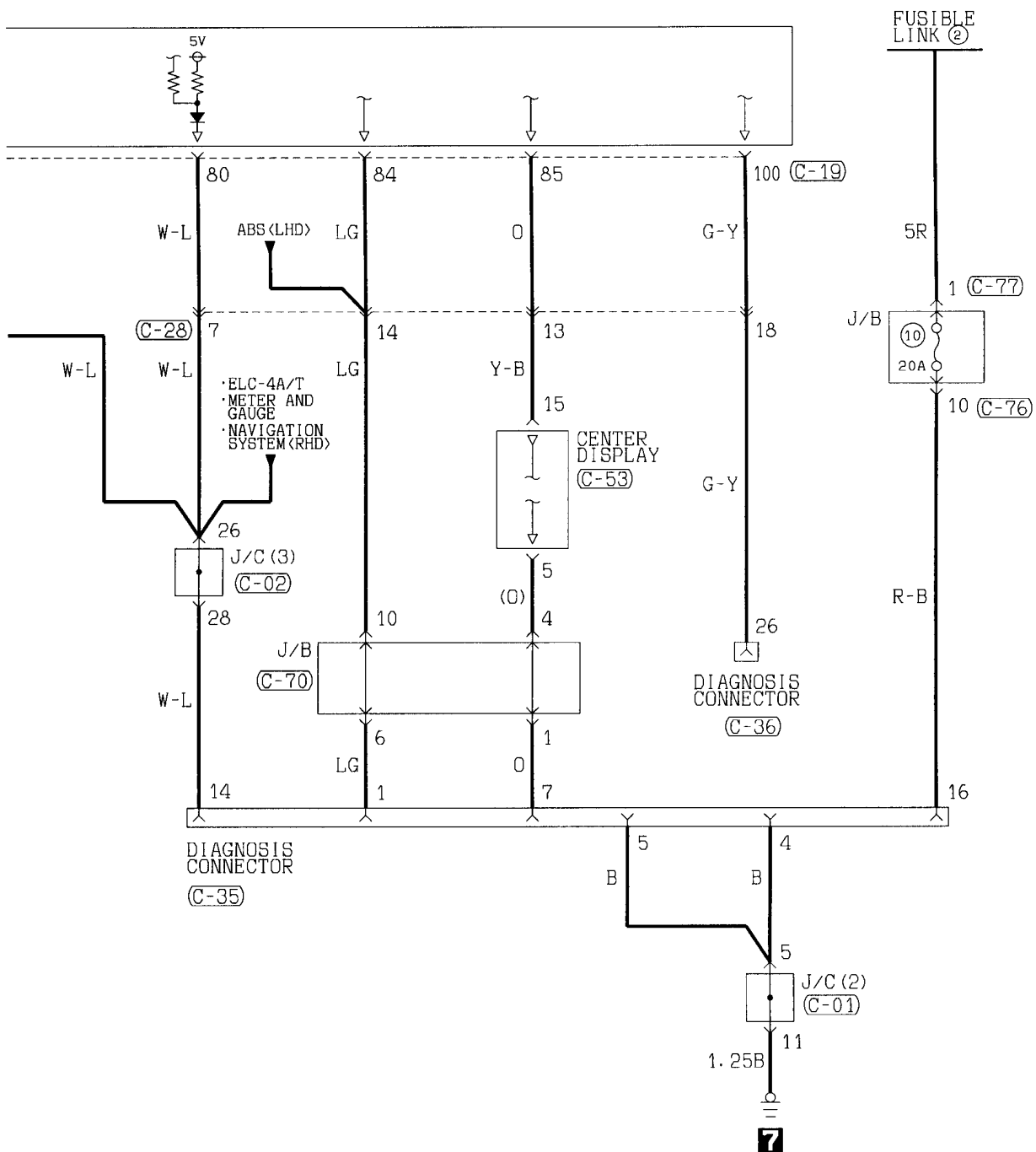
V:Violet

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

11

ENGINE-ECU





(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					

(C-28)

1	2	3	4	5	6	7	8	9
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
27	26			

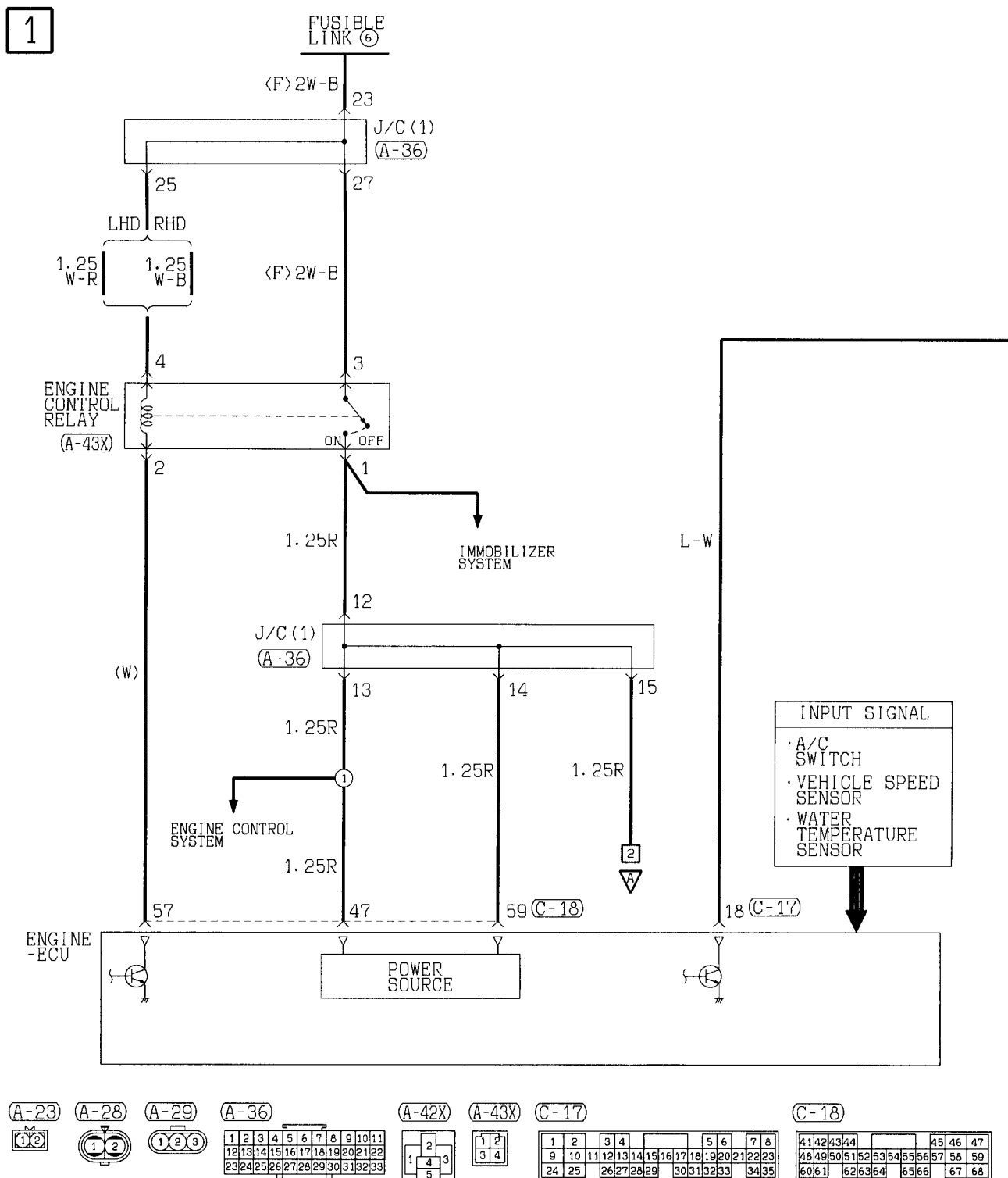
(C-38) <LHD>

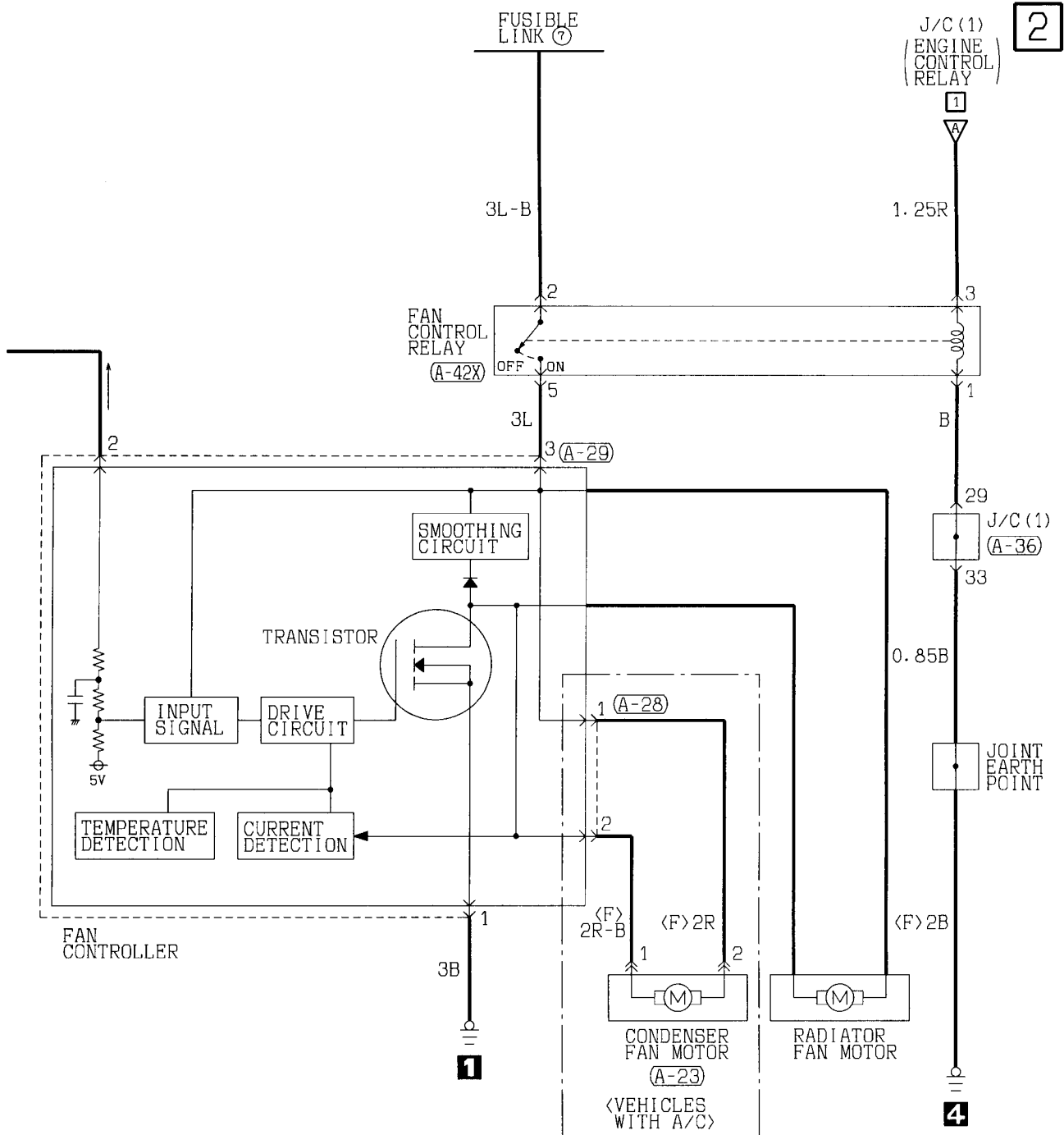
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22					

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

COOLING SYSTEM

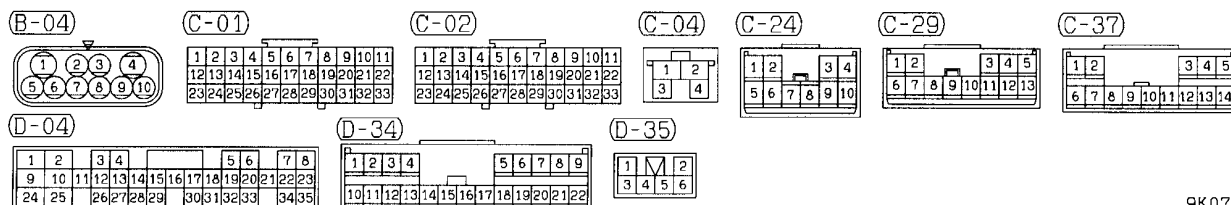
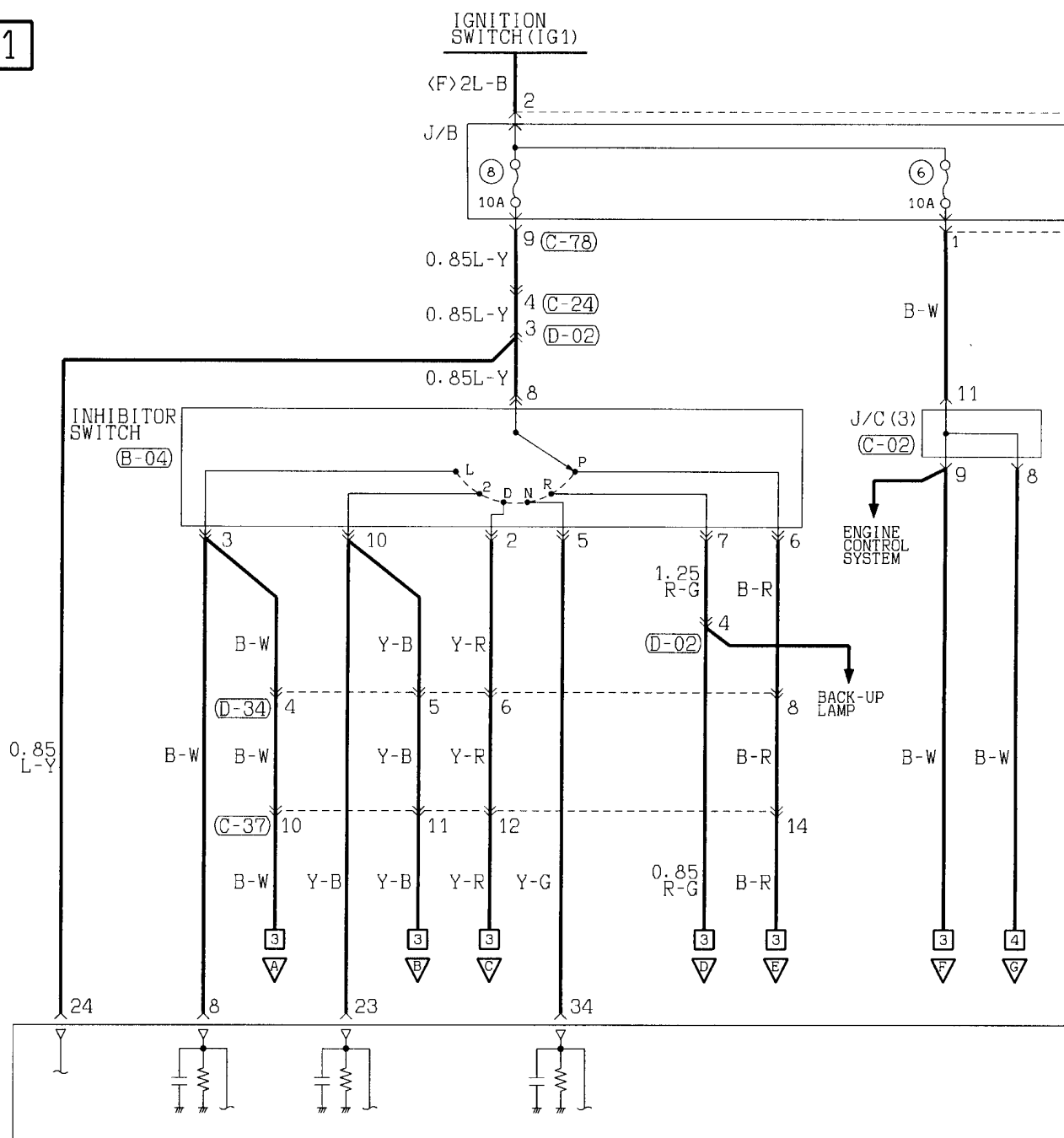


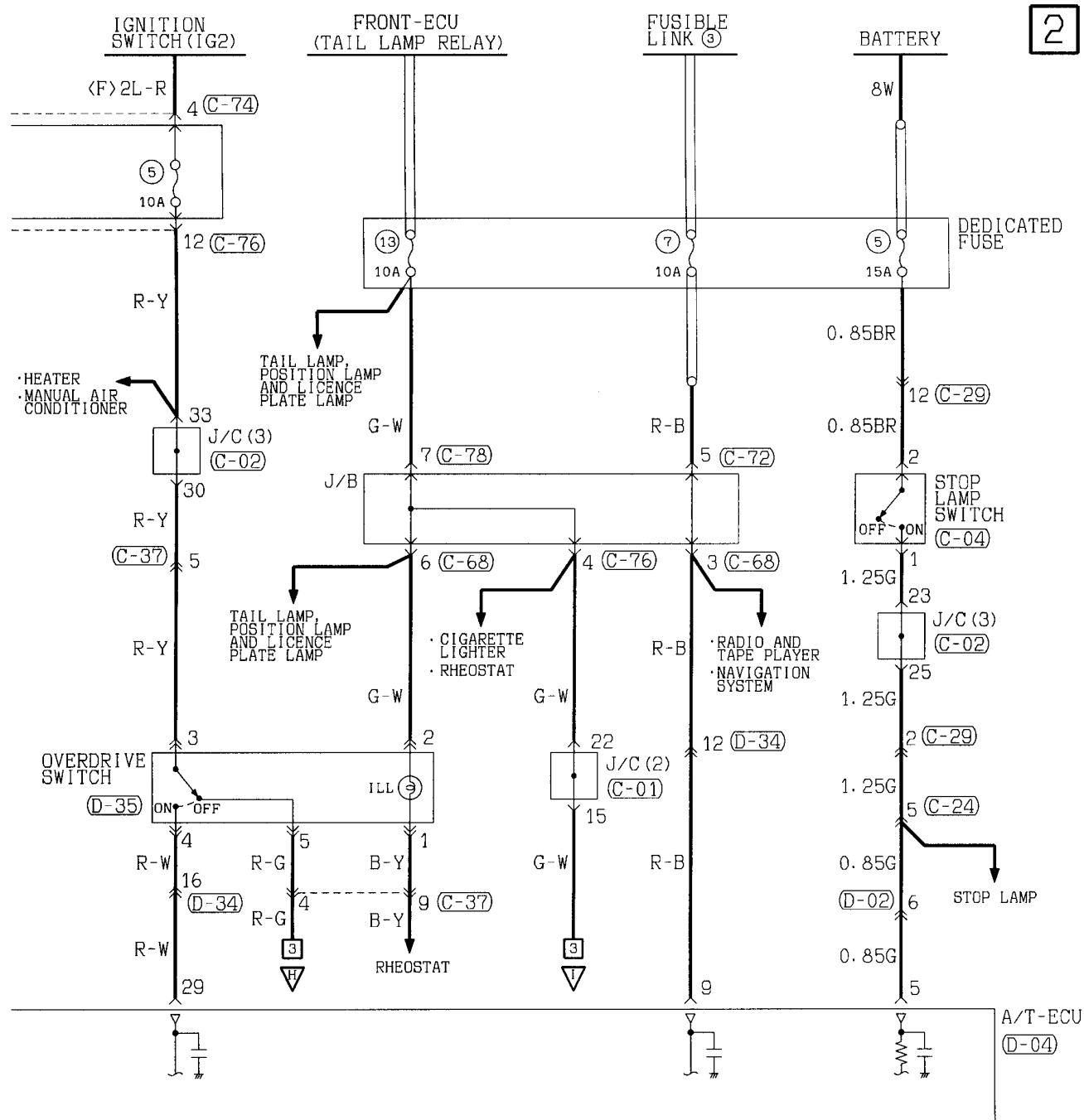


Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

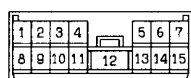
L.H. drive vehicles

1

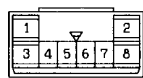




(C-68)



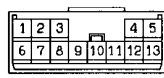
(C-72)



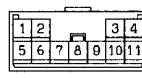
(C-74)



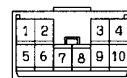
(C-76)



(C-78)



(D-02)



Wire colour code

B : Black LG: Light green

G : Green GR: Gray

L : Blue R : Red

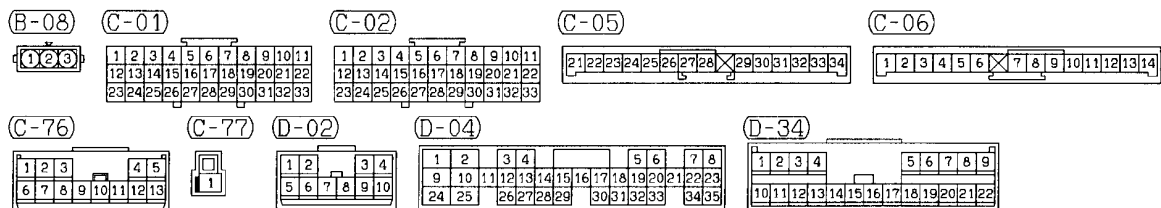
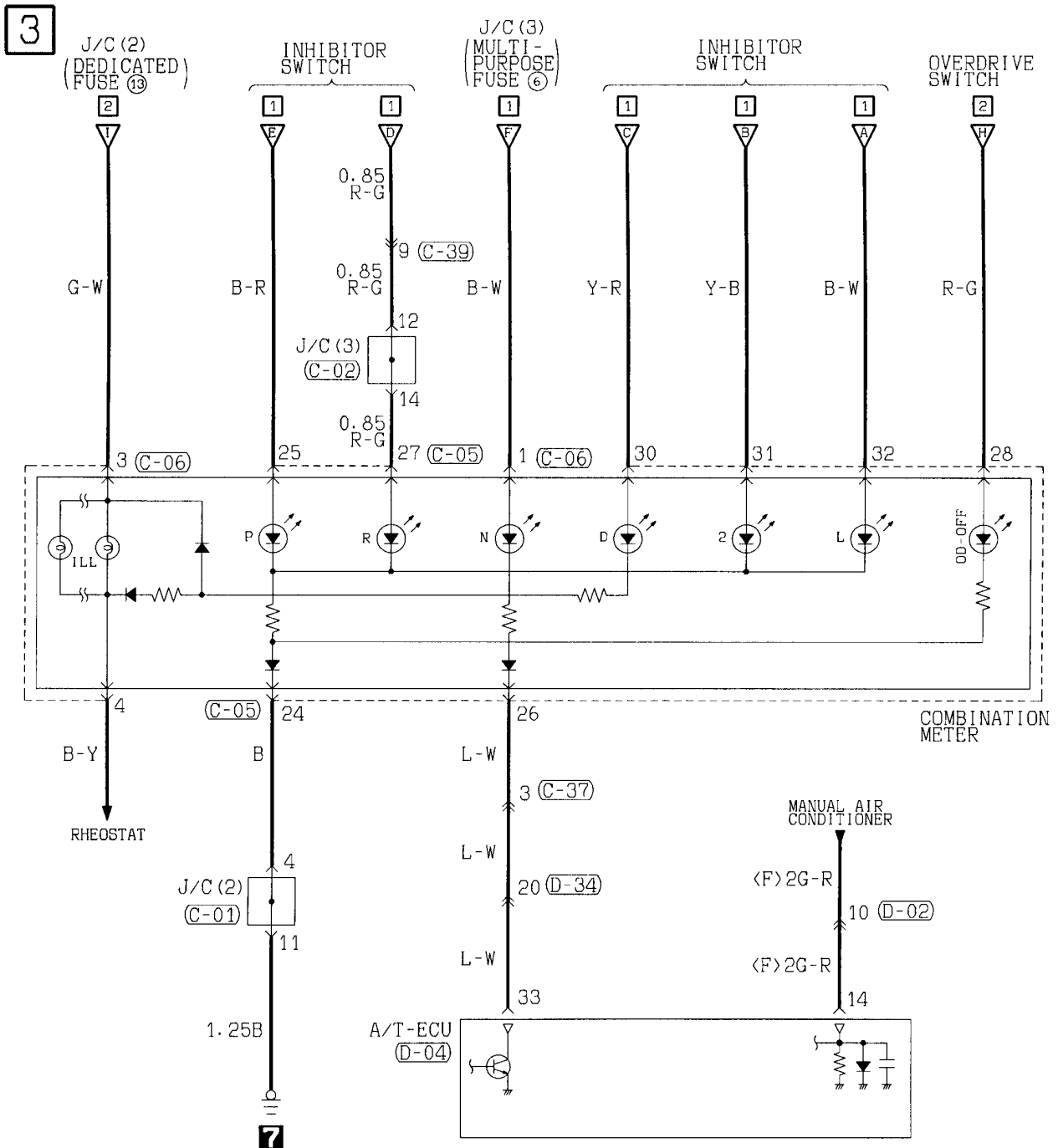
W : White P : Pink

Y : Yellow V : Violet

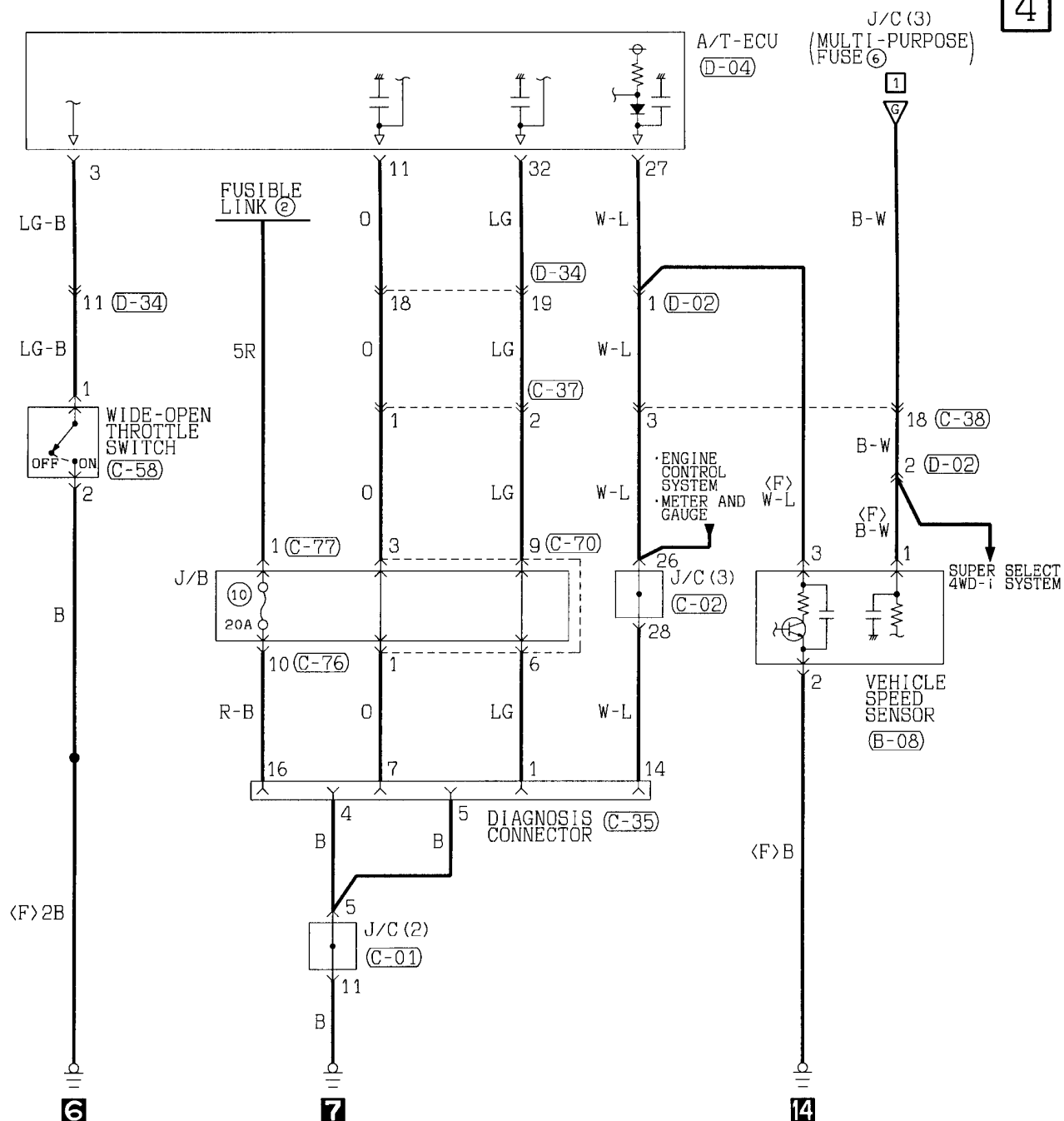
SB: Sky blue

9K07E00AB

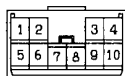
ELC-4A/T <L.H. drive vehicles> (CONTINUED)



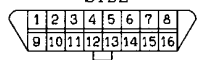
4



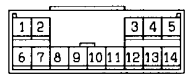
(C-24)



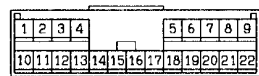
(C-35) FRONT SIDE



(C-37)



(C-38)



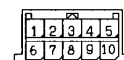
(C-39)



(C-58)



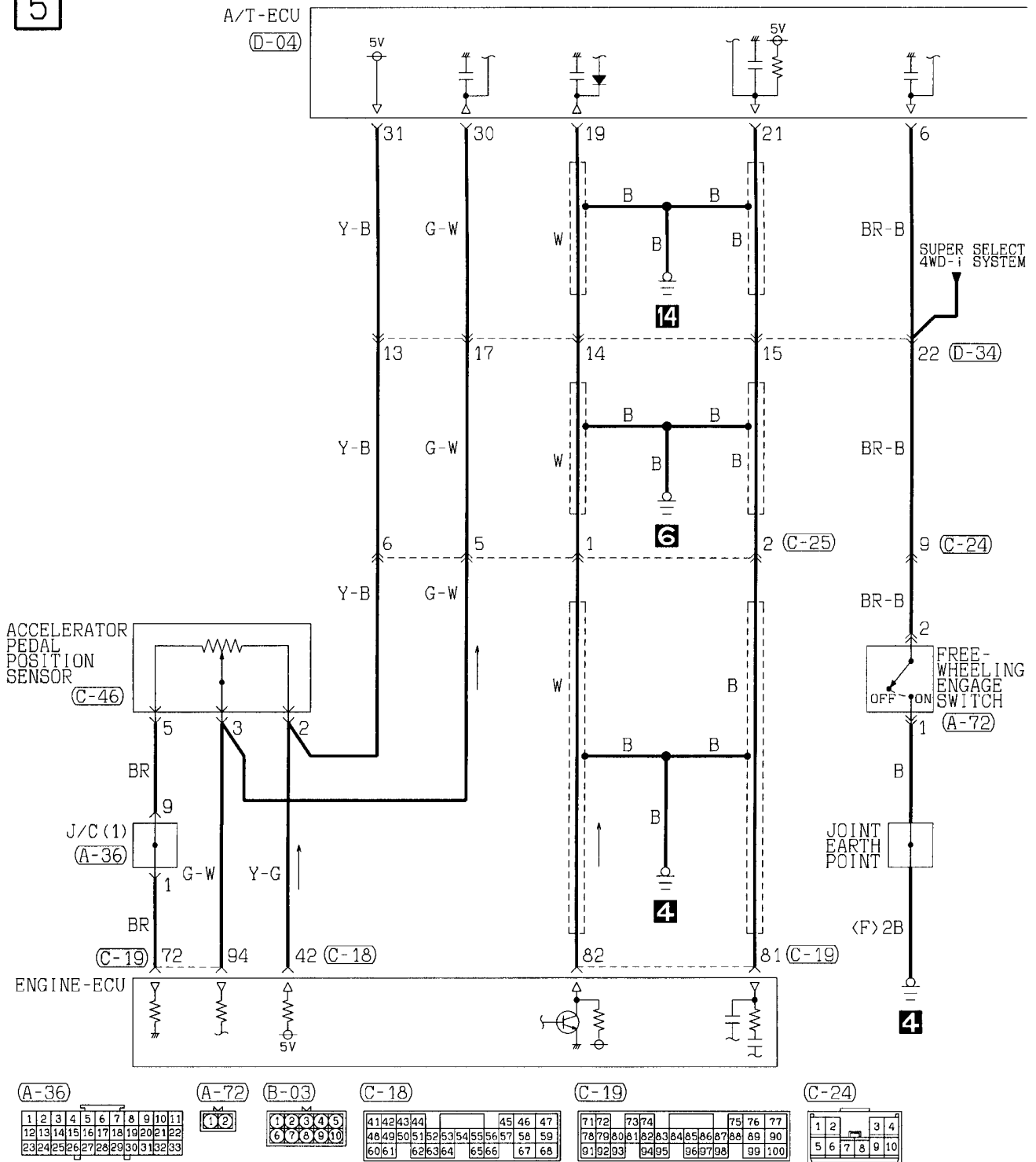
(C-70)



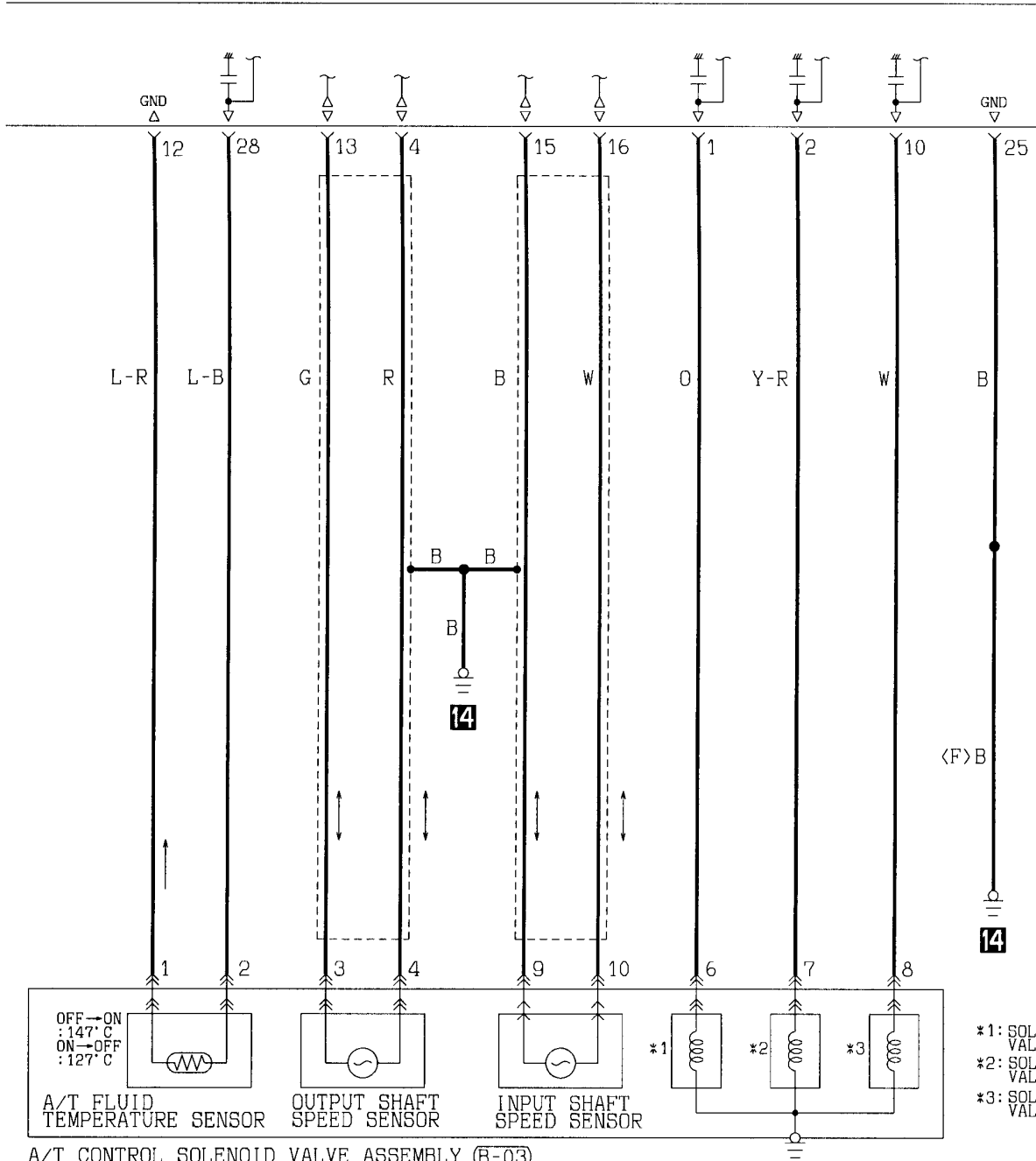
Wire colour code
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

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

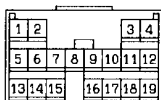
5



6



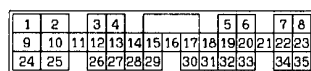
(C-25)



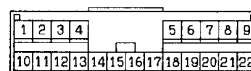
(C-46)



(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

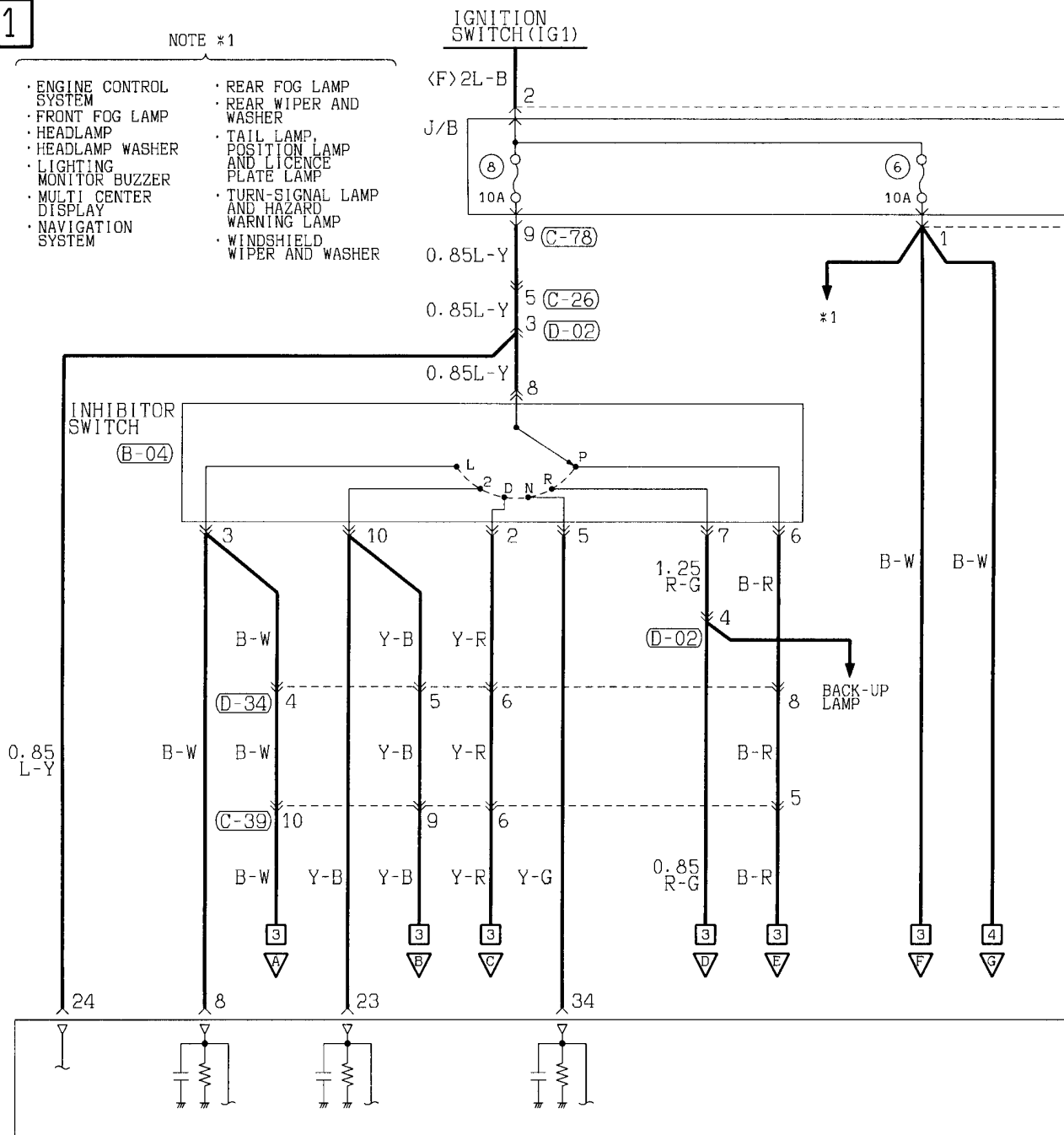
ELC-4A/T

R.H. drive vehicles

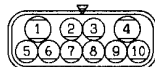
1

NOTE *1

- ENGINE CONTROL SYSTEM
- FRONT FOG LAMP
- HEADLAMP
- HEADLAMP WASHER
- LIGHTING MONITOR BUZZER
- MULTI CENTER DISPLAY
- NAVIGATION SYSTEM
- REAR FOG LAMP
- REAR WIPER AND WASHER
- TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
- TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
- WINDSHIELD WIPER AND WASHER



(B-04)



(C-01)



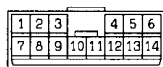
(C-02)



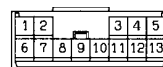
(C-04)



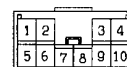
(C-26)



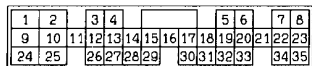
(C-29)



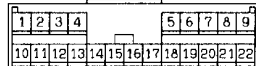
(C-39)



(D-04)

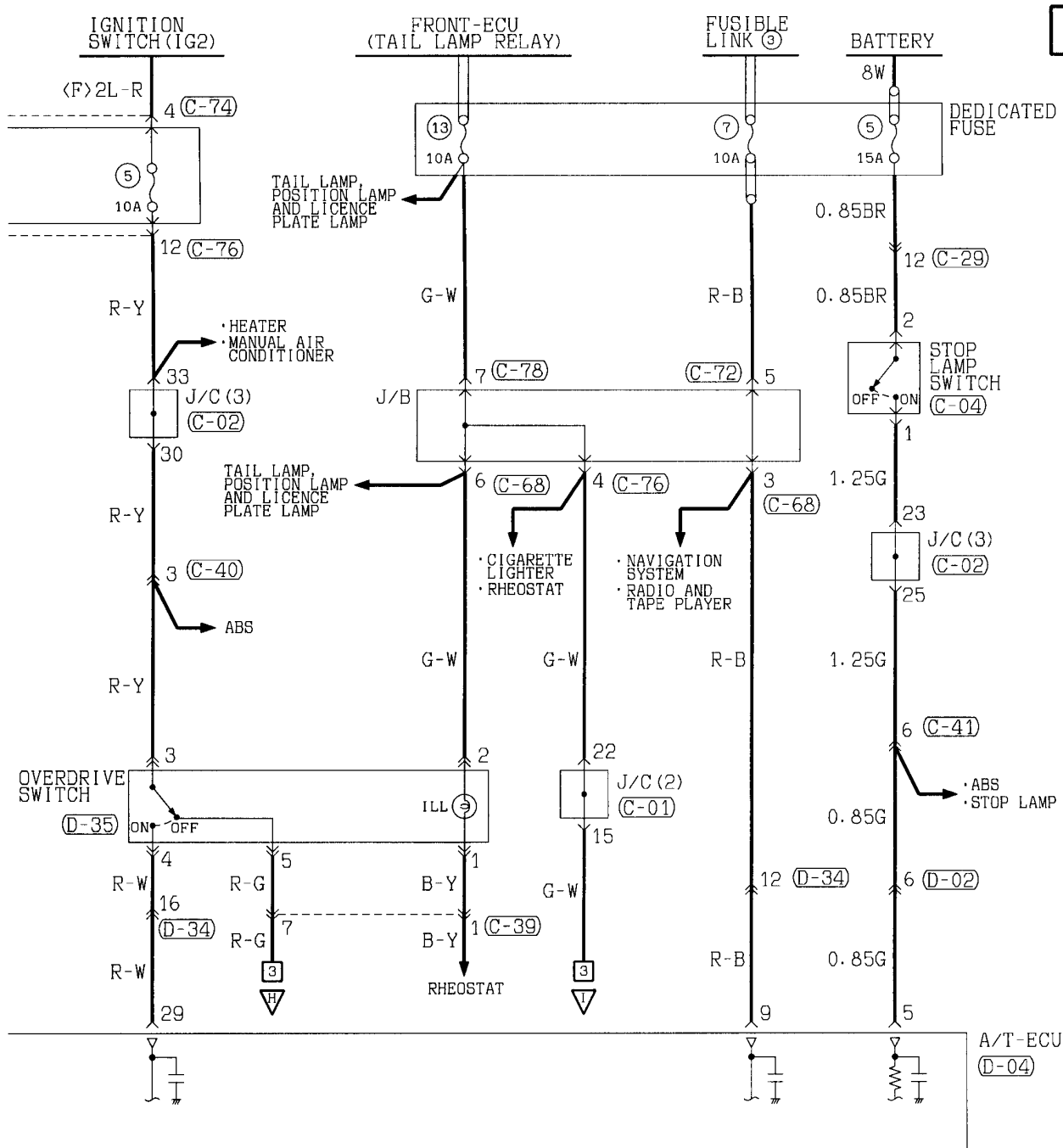


(D-34)

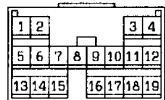


(D-35)

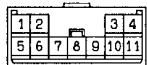




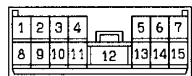
(C-40)



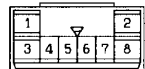
(C-41)



(C-68)



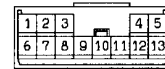
(C-72)



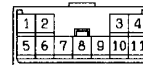
(C-74)



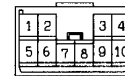
(C-76)



(C-78)



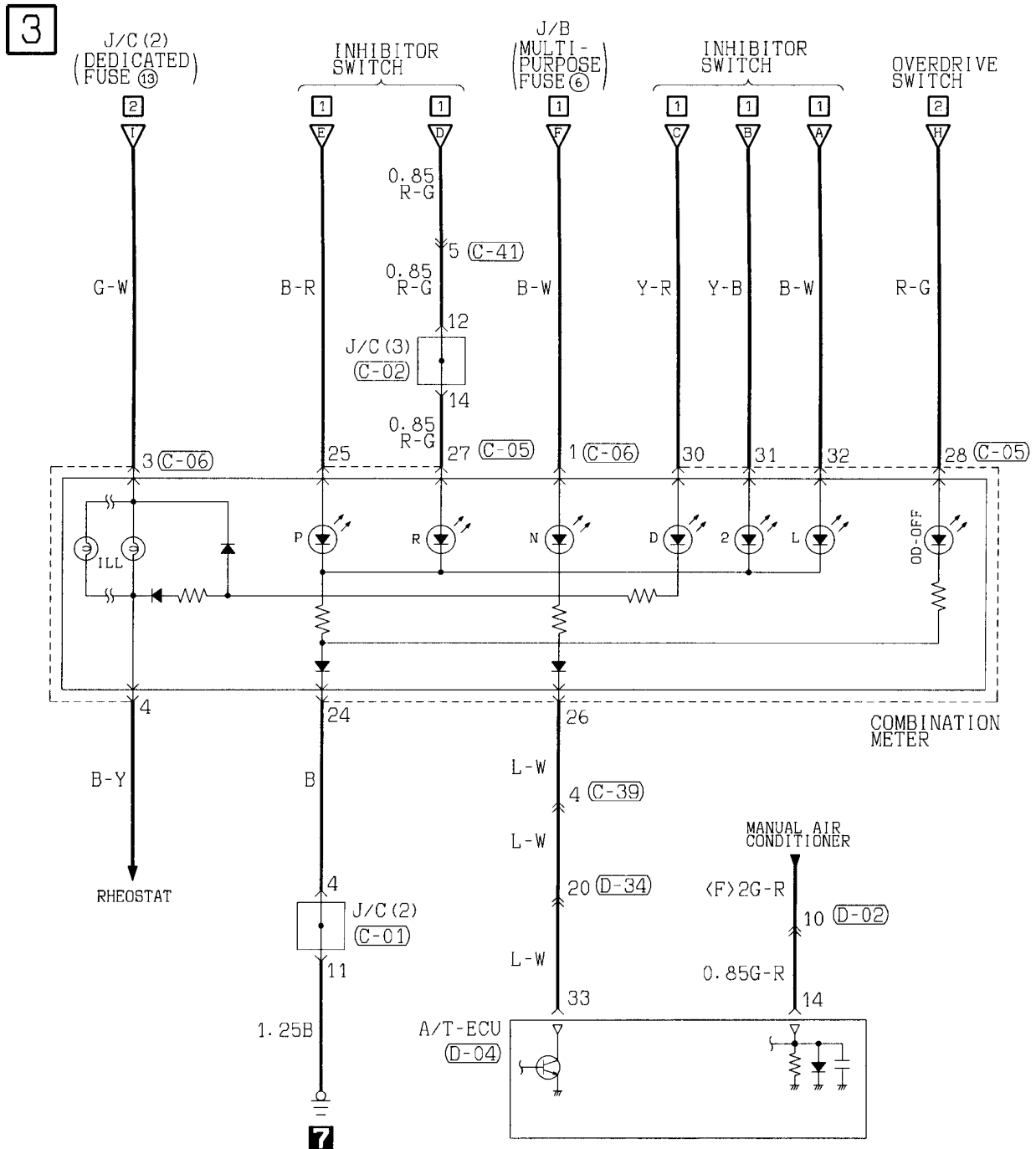
(D-02)



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 <R.H. drive vehicles> (CONTINUED)



(B-08)

1 2 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-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)

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 3 4

(C-06)

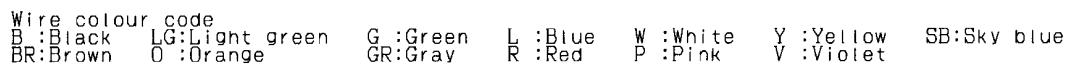
1 2 3 4 5 6 7 8 9 10 11 12 13 14

(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	24
25	26	27	28	29	30	31	32
33	34	35					

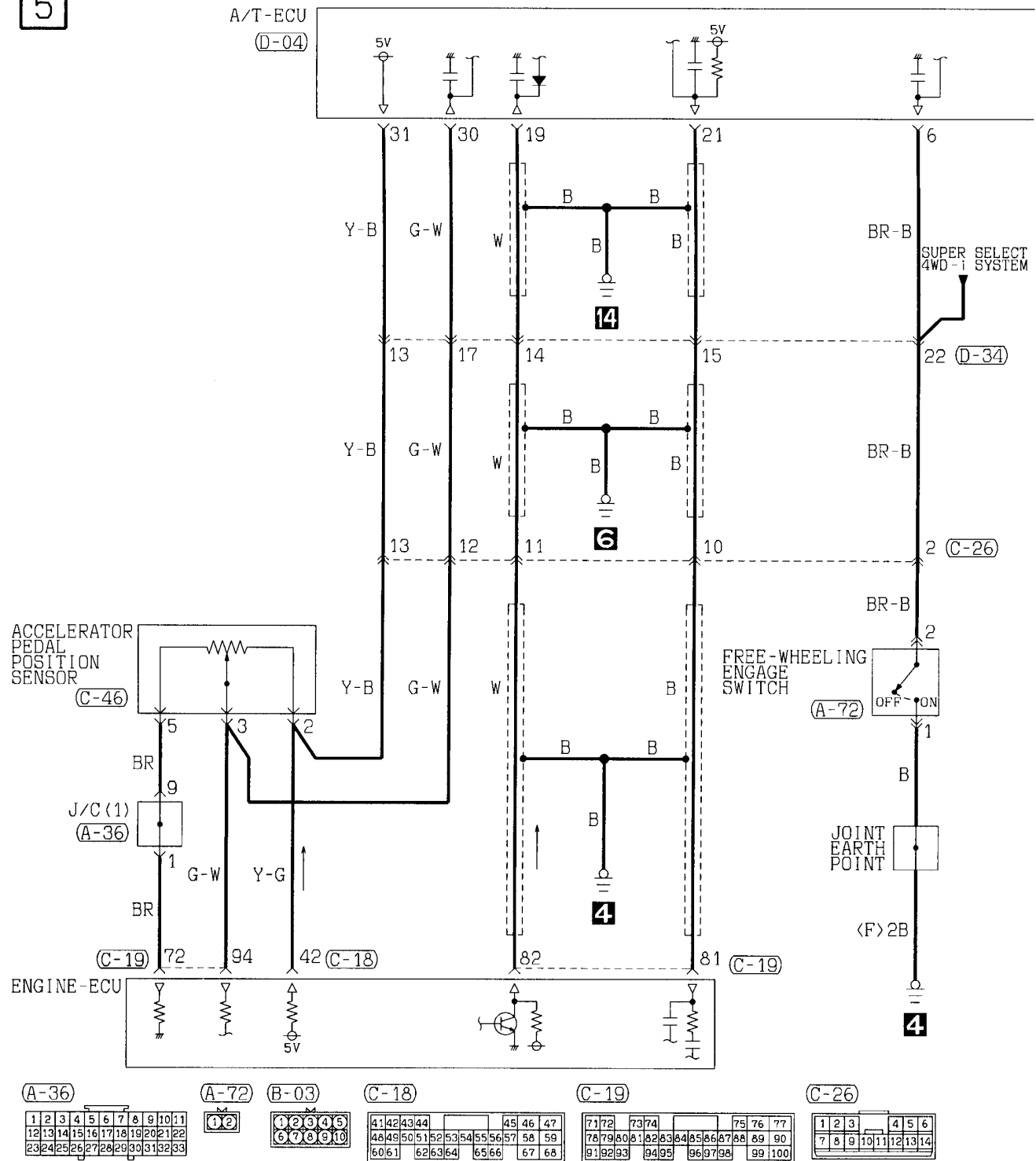
(D-34)

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

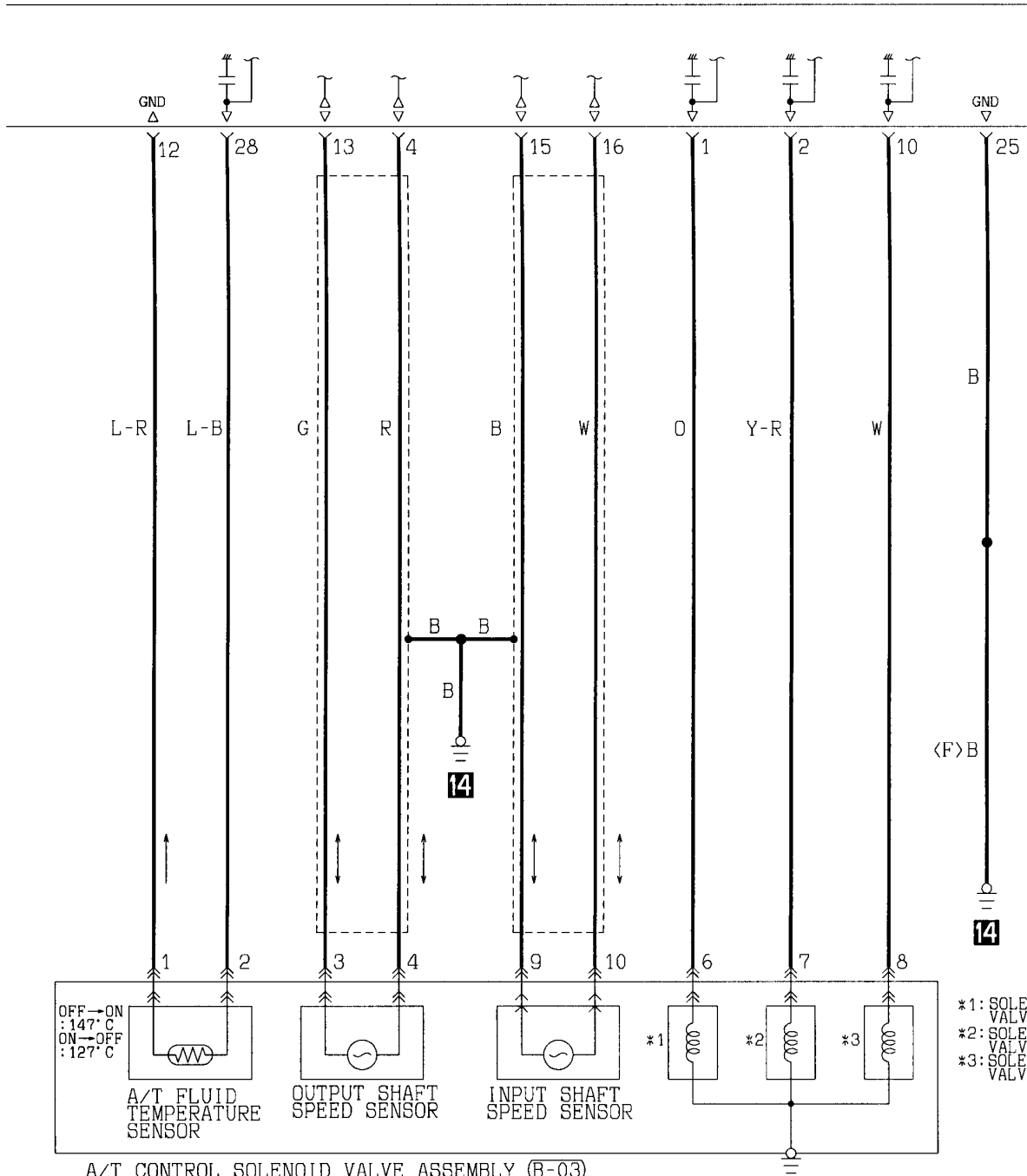


ELC-4A/T <R.H. drive vehicles> (CONTINUED)

5



6



(C-46)

(D-04)

(D-34)



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					

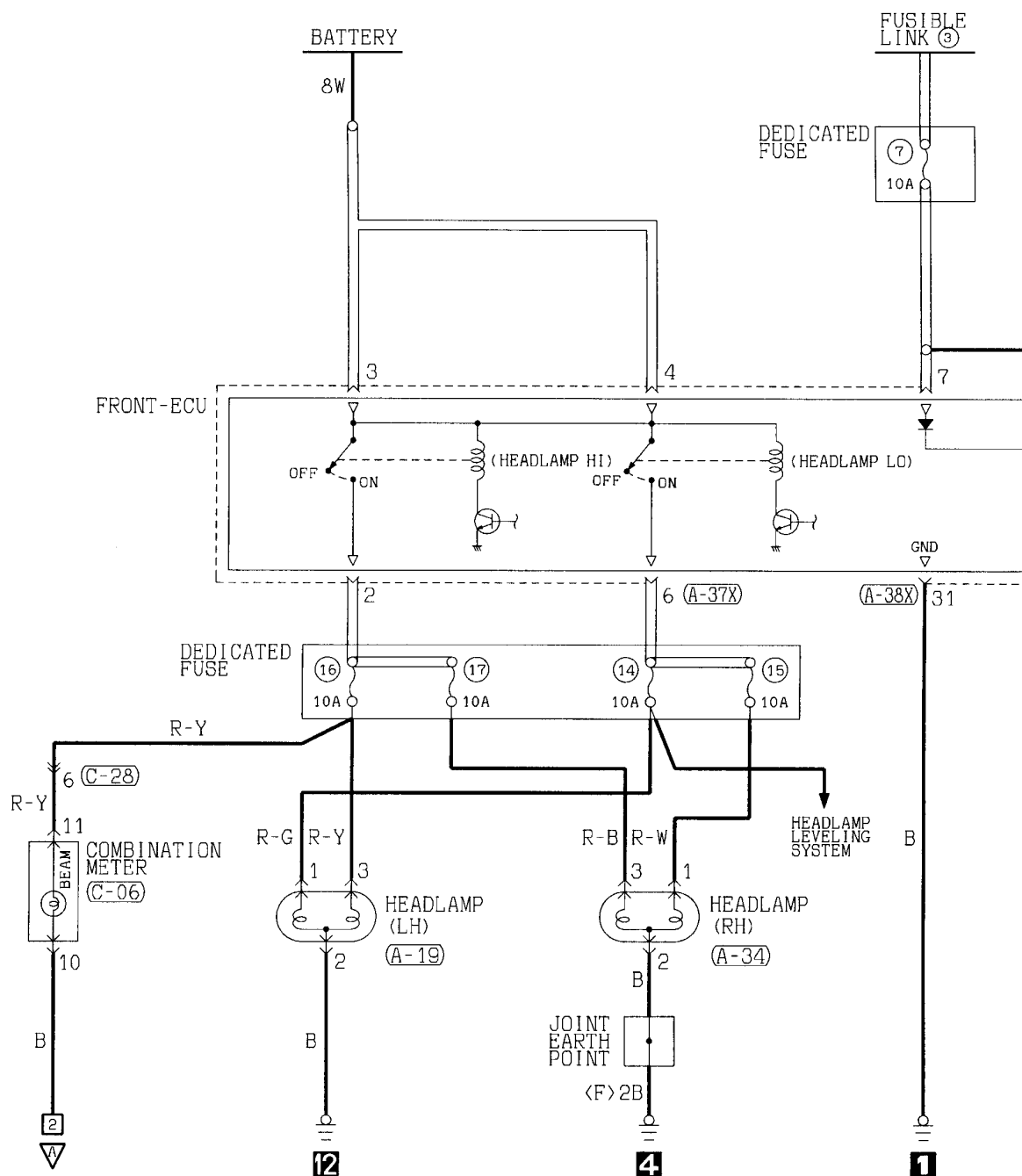
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	

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

HEADLAMP

1



(A-19)

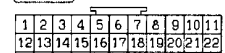
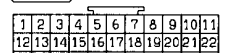
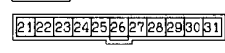
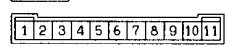
(A-34)

(A-37X)

(A-38X)

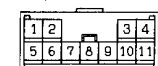
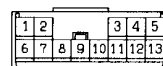
(C-01)

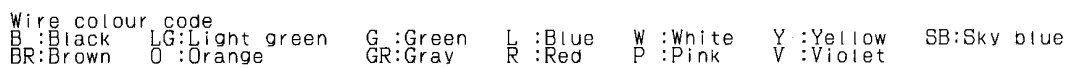
(C-02)



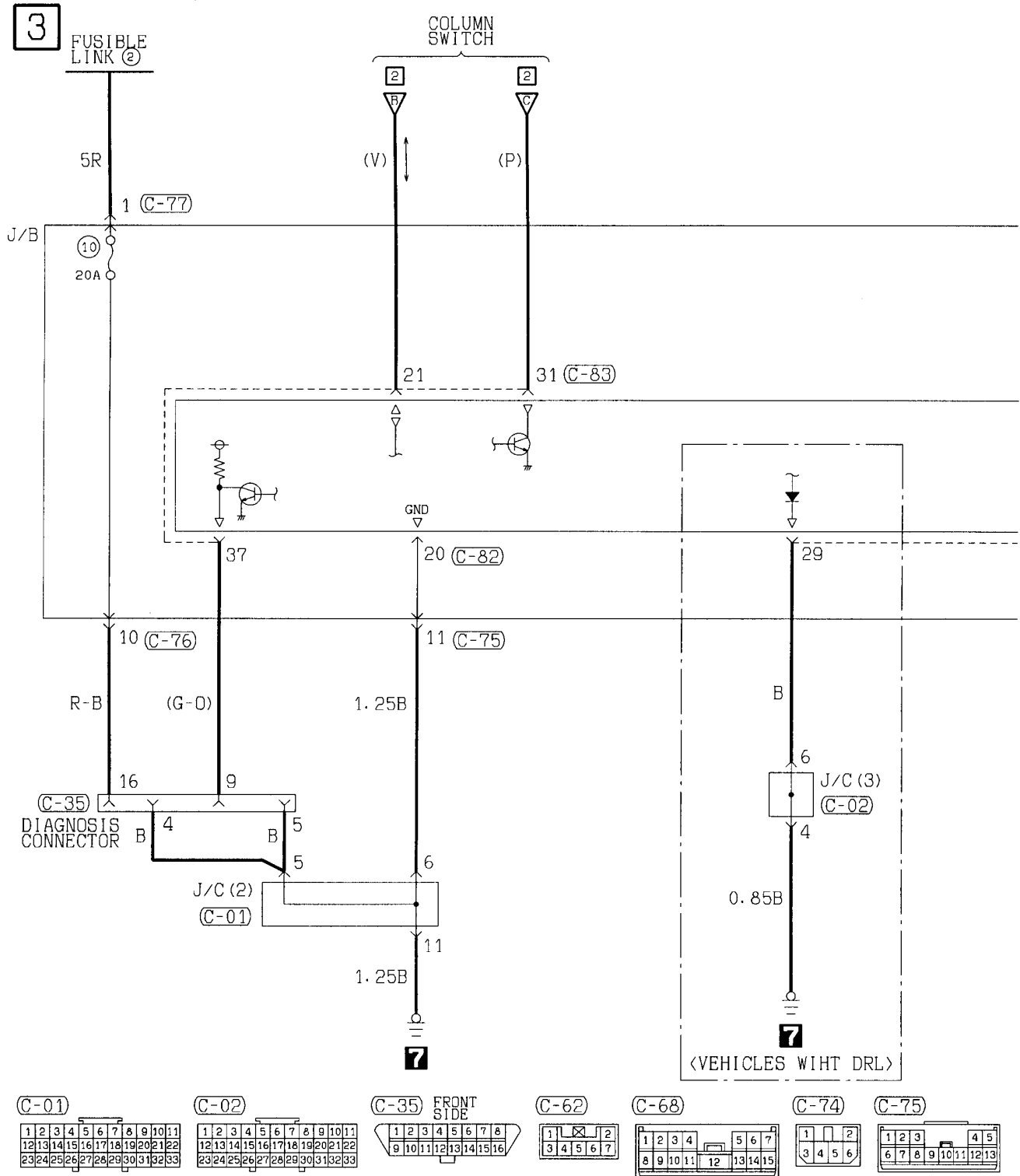
(C-75)

(C-78)

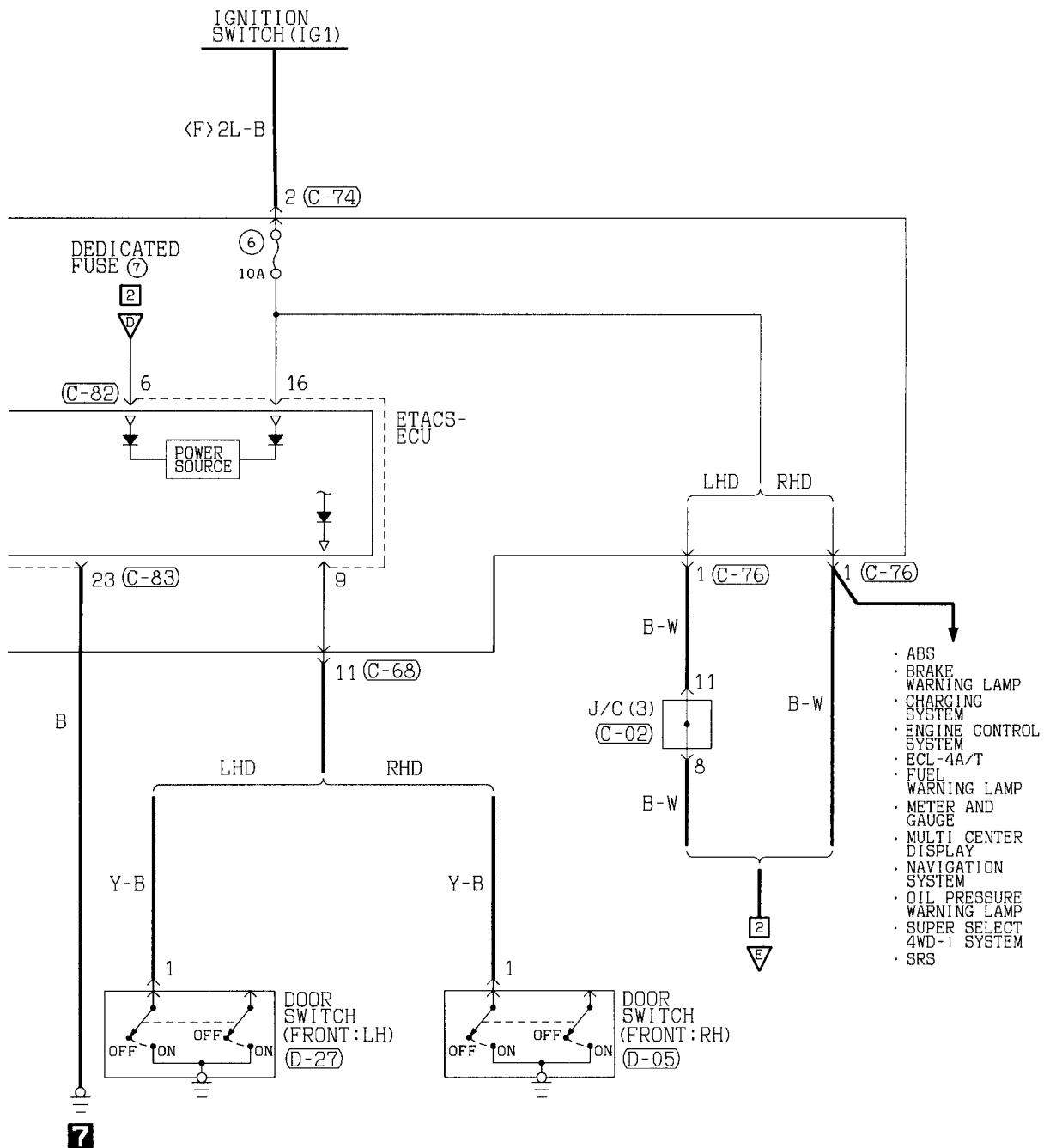




HEADLAMP (CONTINUED)



4



(C-76)

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

(C-77)

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)

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

(D-05)

1	2	3
---	---	---

(D-27)

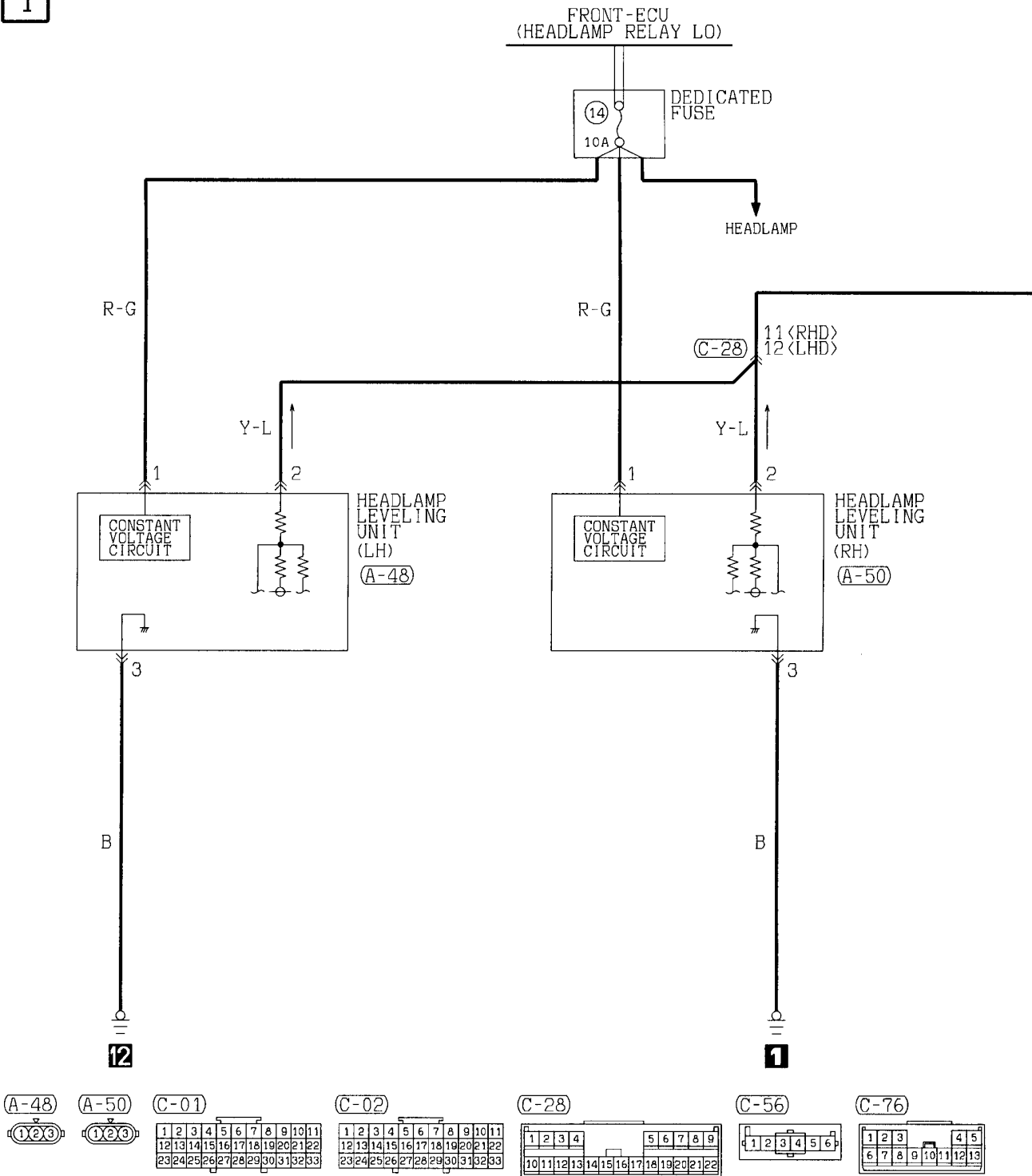
1	2	3
---	---	---

Wire colour code

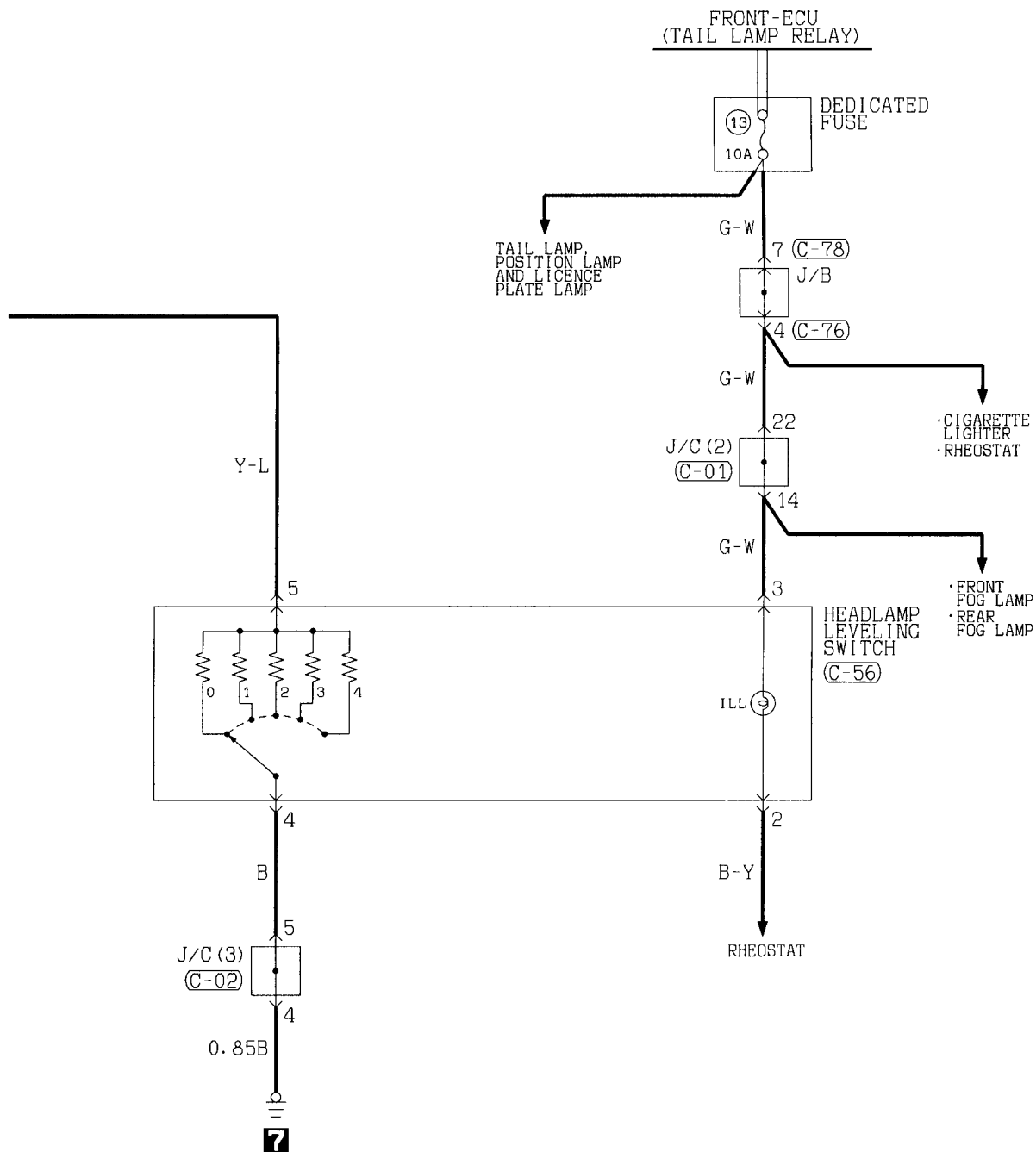
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

HEADLAMP LEVELING SYSTEM

1



2



(C-78)

1	2	3	4
5	6	7	8
9	10	11	

Wire colour code

B : Black LG: Light green

G : Green GR: Gray

L : Blue R : Red

W : White P : Pink

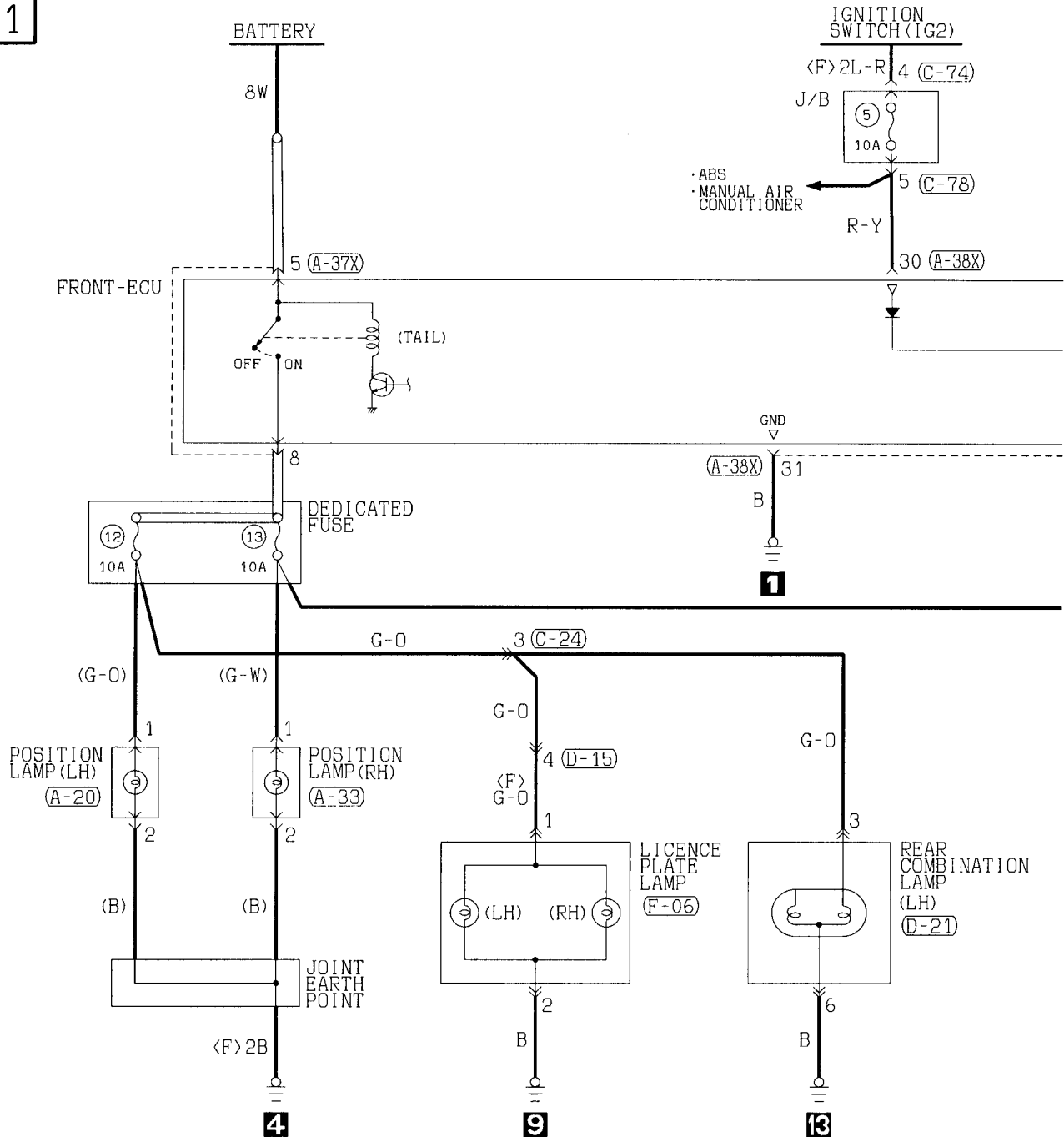
Y : Yellow V : Violet

SB: Sky blue

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP

L.H. drive vehicles

1



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

1 2

1 2

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

(C-02)

1 2 3 4 5 6 7 8 9 10 11

(C-24)

1 2 3 4

(C-78)

1 2 3 4

(D-15)

1 2 3 4

(D-16)

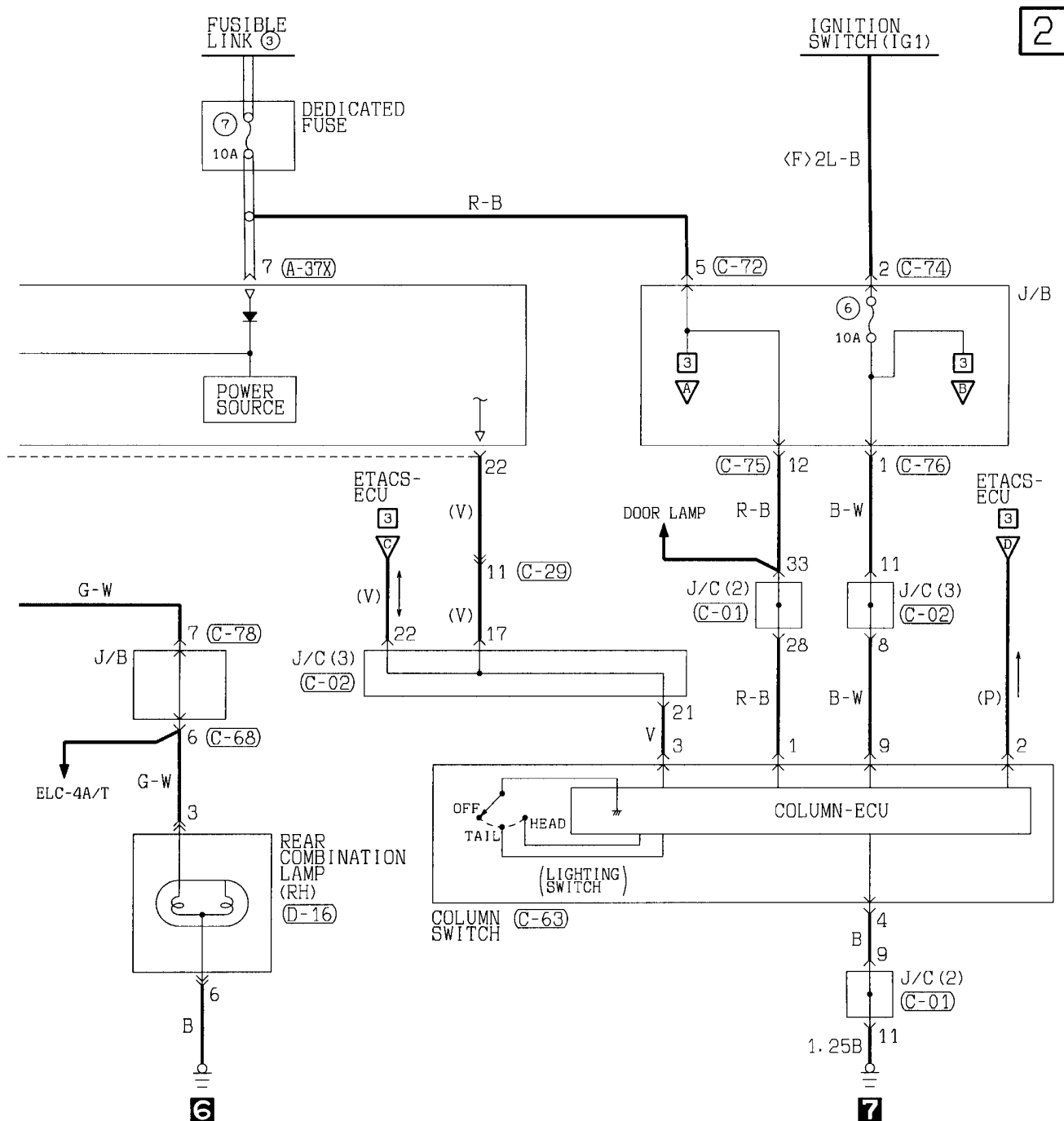
1 2 3

(D-21)

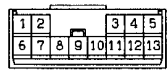
1 2 3

(F-06)

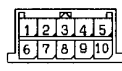
1 2



(C-29)



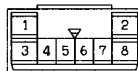
(C-63)



(C-68)



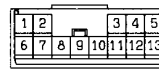
(C-72)



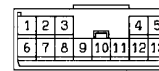
(C-74)



(C-75)



(C-76)

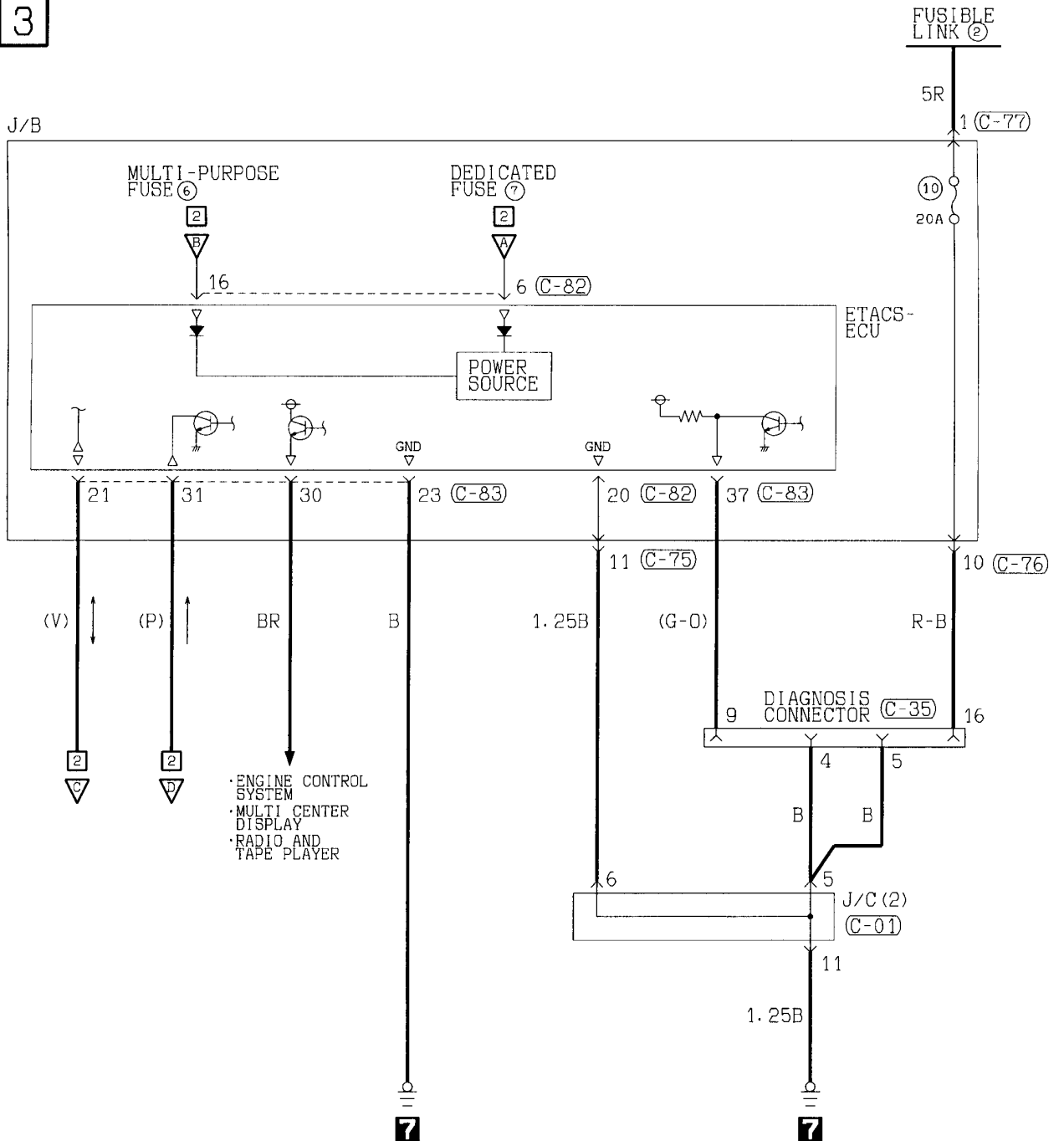


Wire colour code

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

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP <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

(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		

(C-77)

1

(C-82)

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

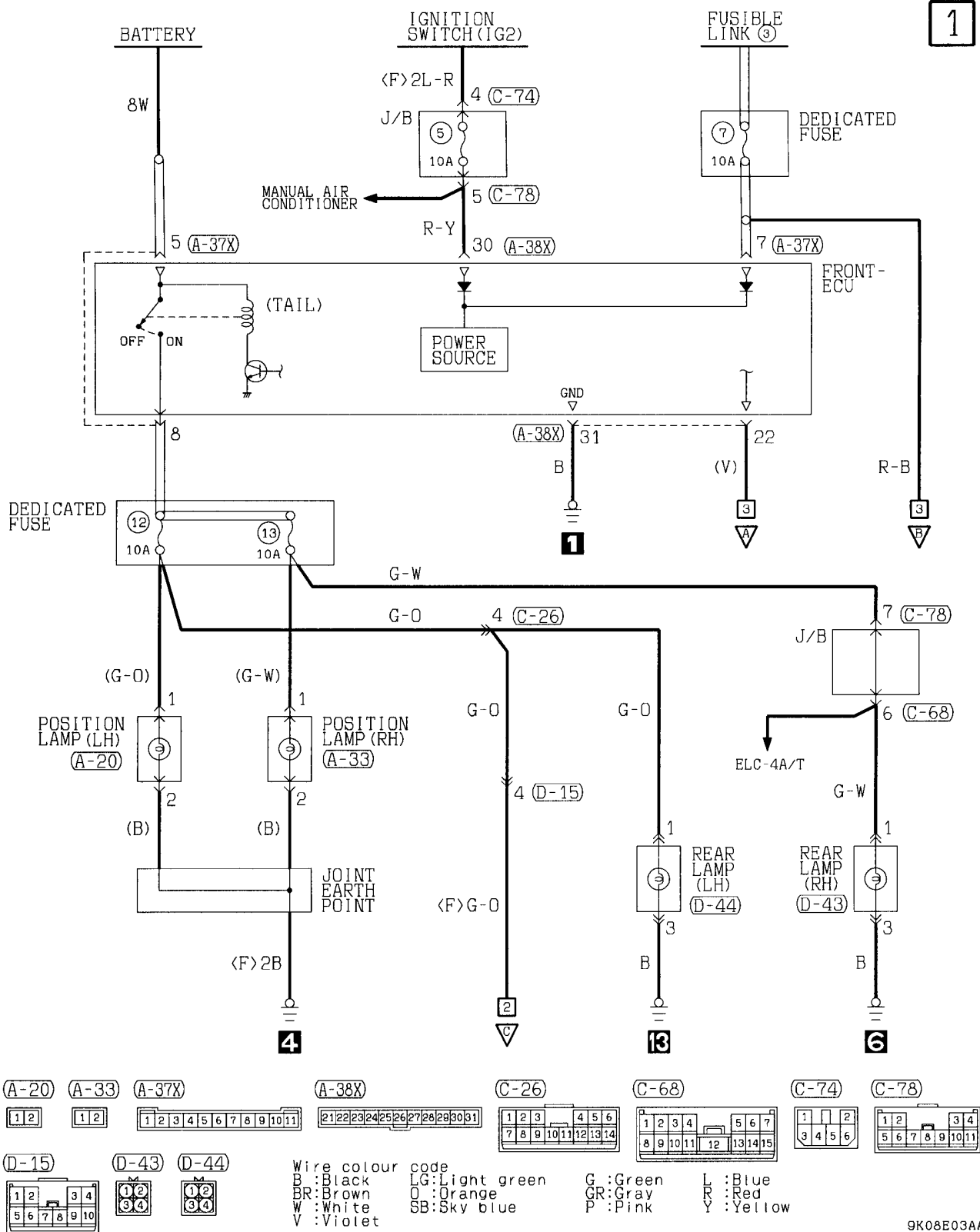
(C-83)

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

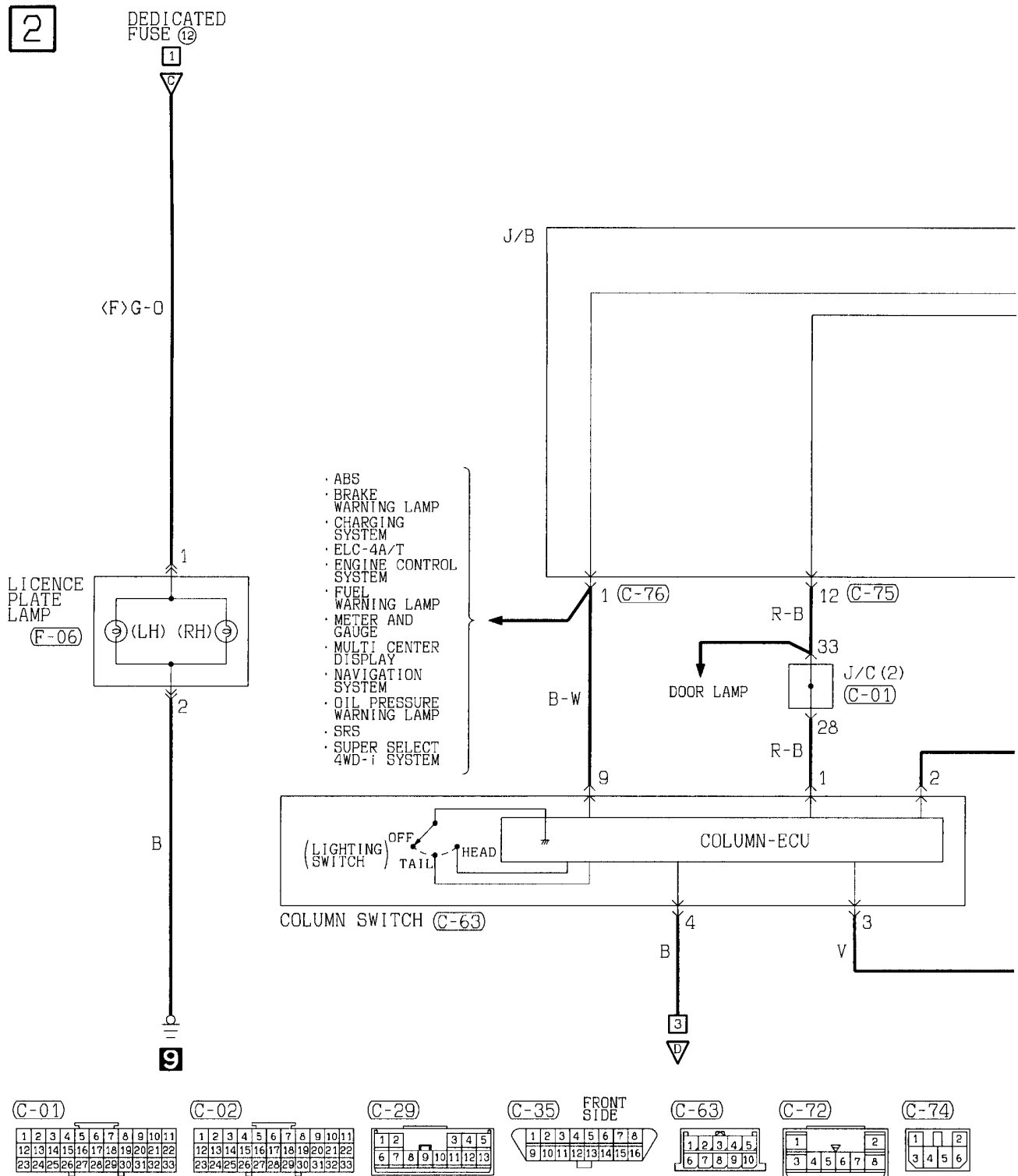
Wire colour code
 B : Black LG : Light green G : Green L : Blue
 BR : Brown O : Orange GR : Gray R : Red
 W : White SB : Sky blue P : Pink Y : Yellow
 V : Violet

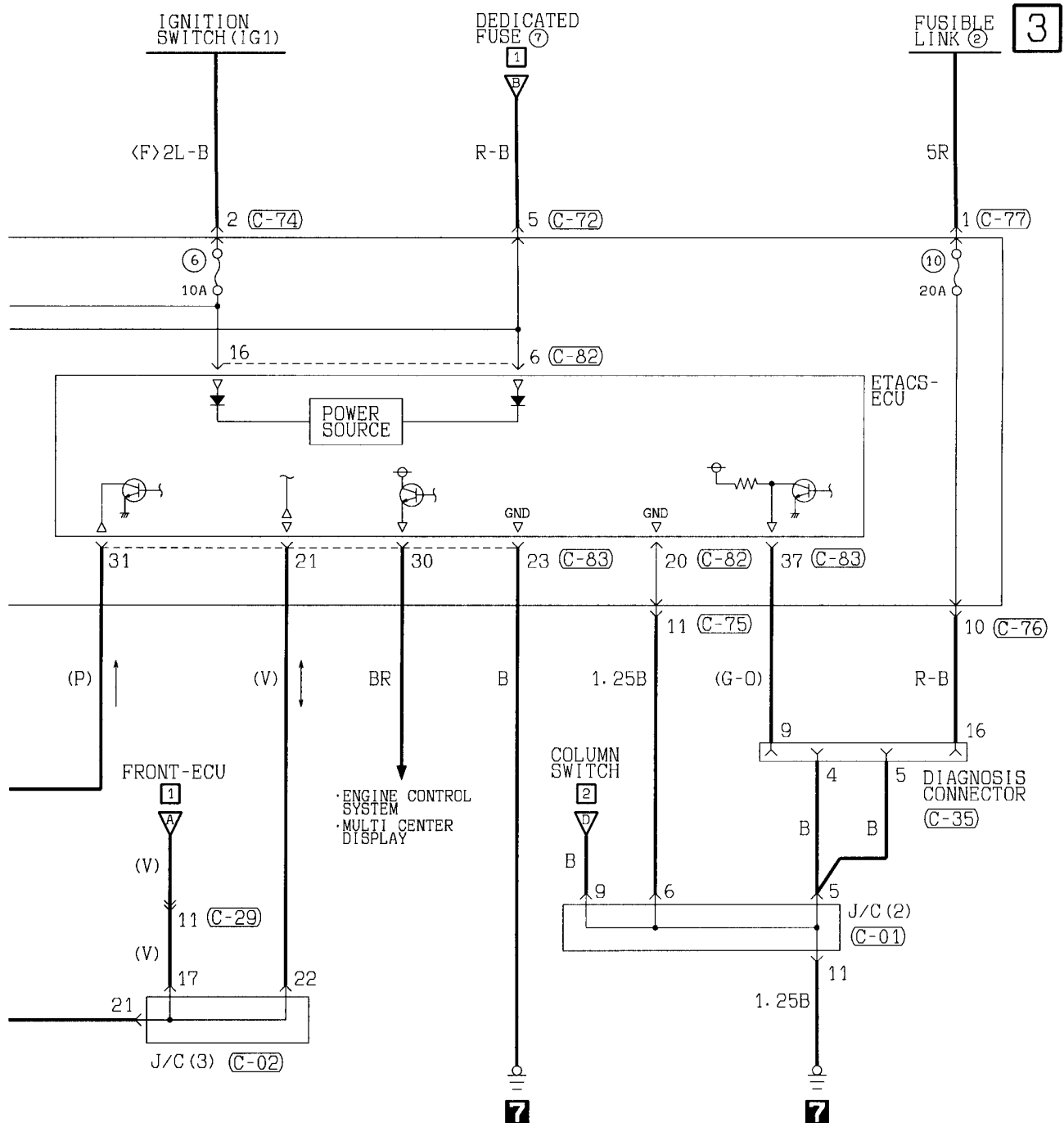
TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP

R.H. drive vehicles



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





(C-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		

(C-77)

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)

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

(F-06)

1	2
---	---

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

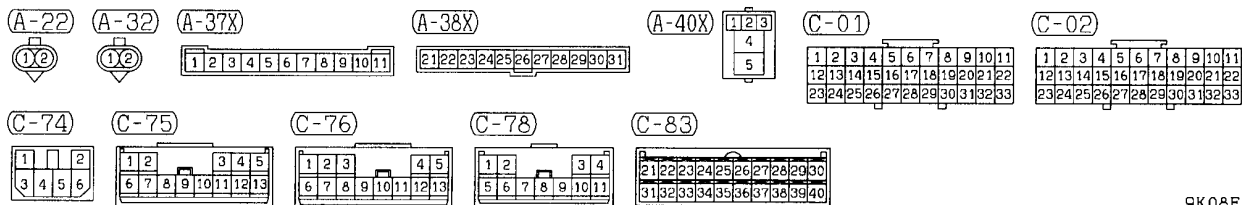
L : Blue R : Red

W : White P : Pink

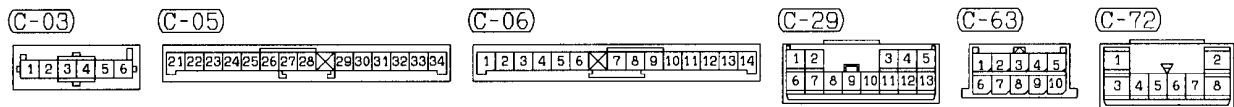
Y : Yellow V : Violet

SB : Sky blue

1

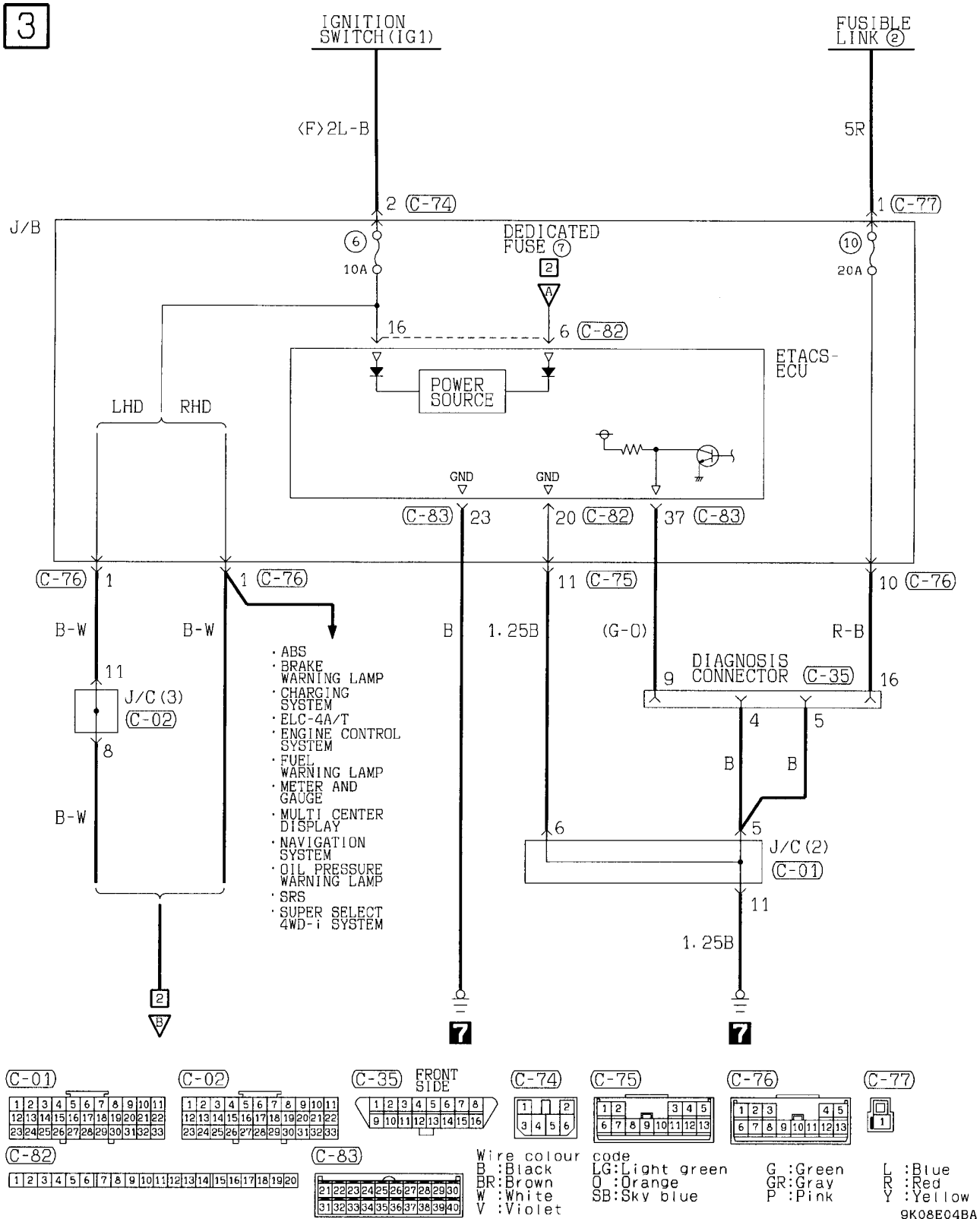


2

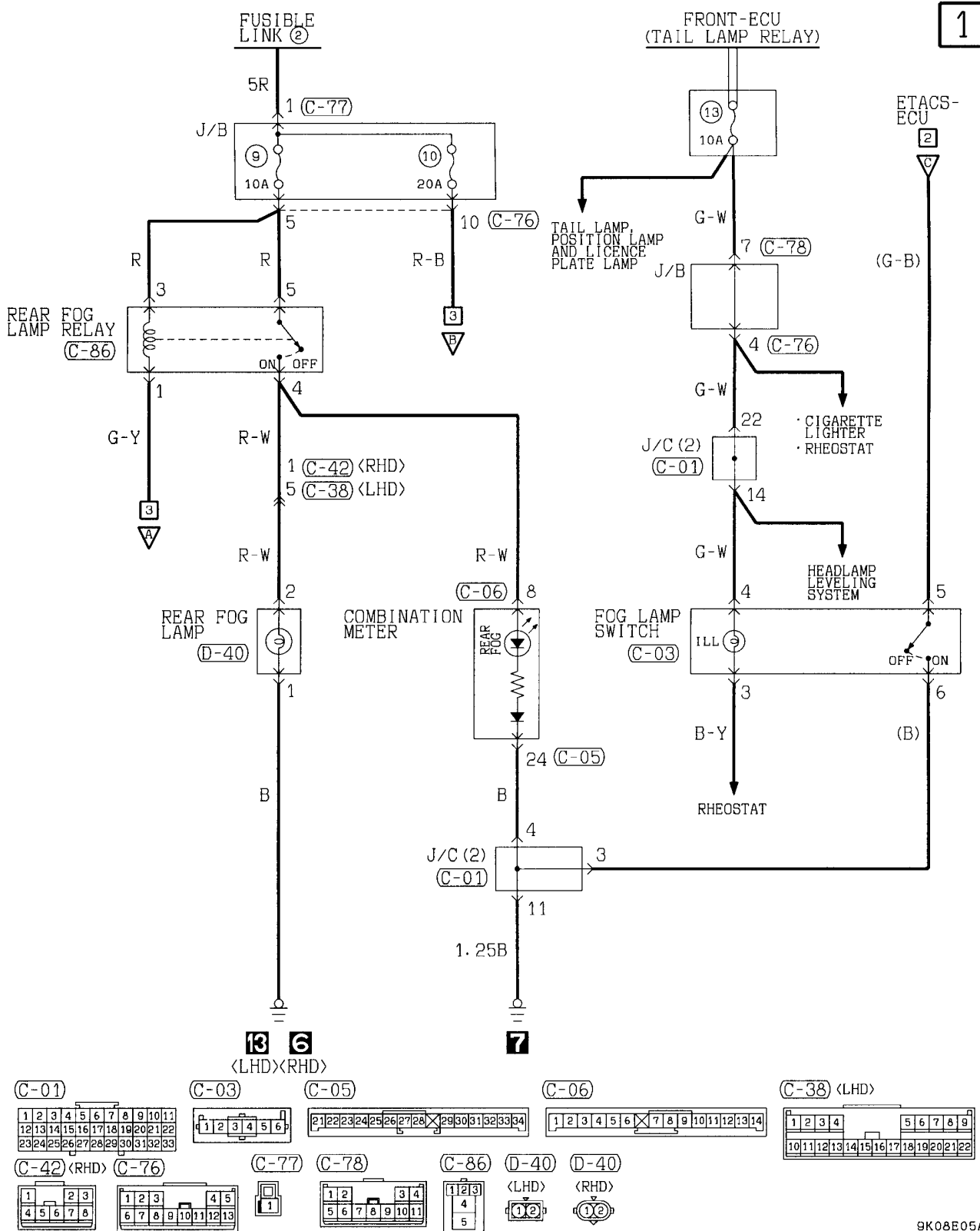


9K08E04AB

FRONT FOG LAMP (CONTINUED)

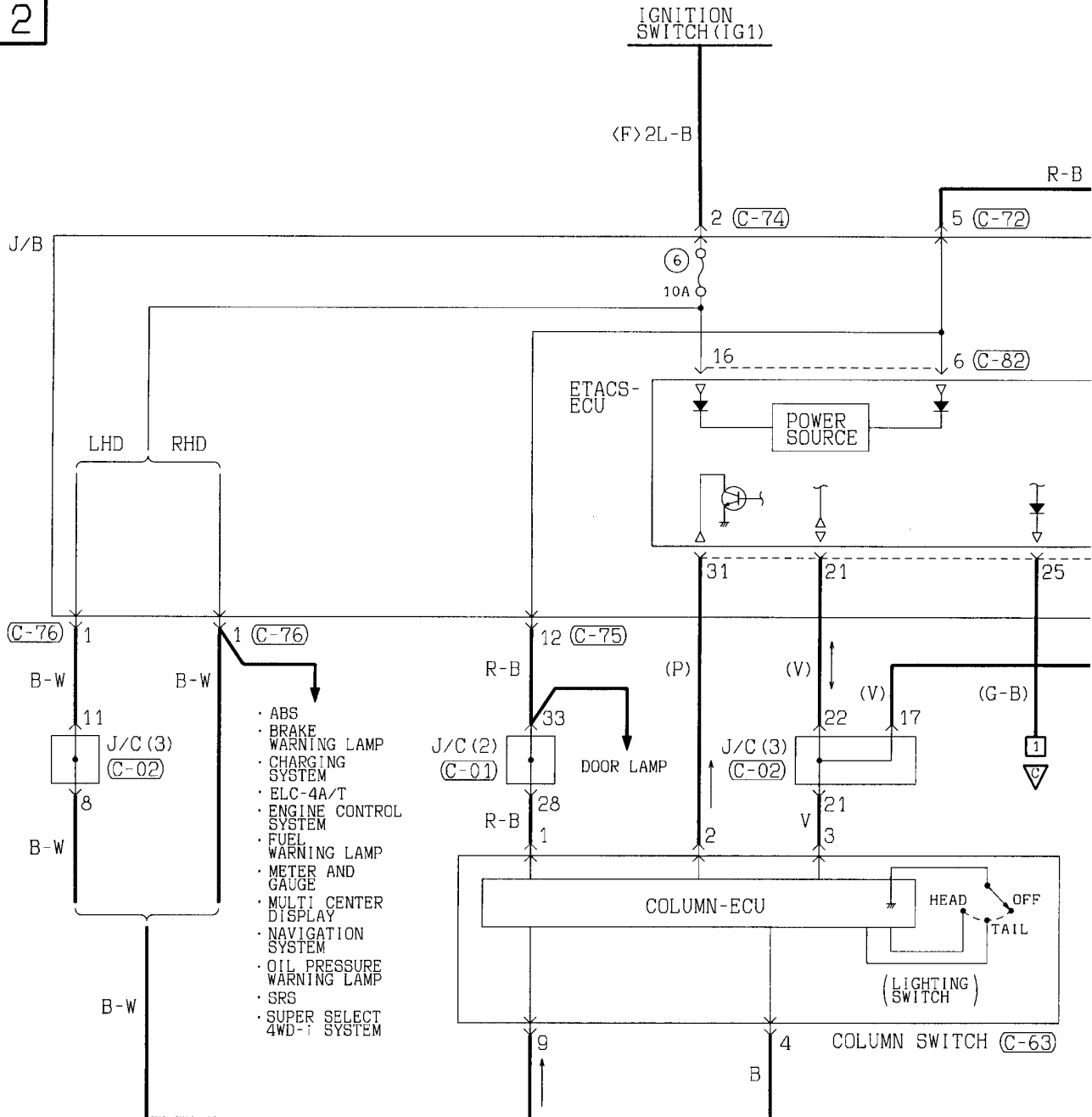


REAR FOG LAMP



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

(C-29)

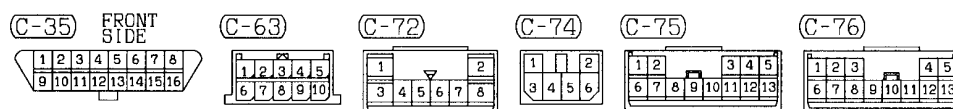
1 2 3 4 5
6 7 8 9 10 11 12 13

(C-82)

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

(C-83)

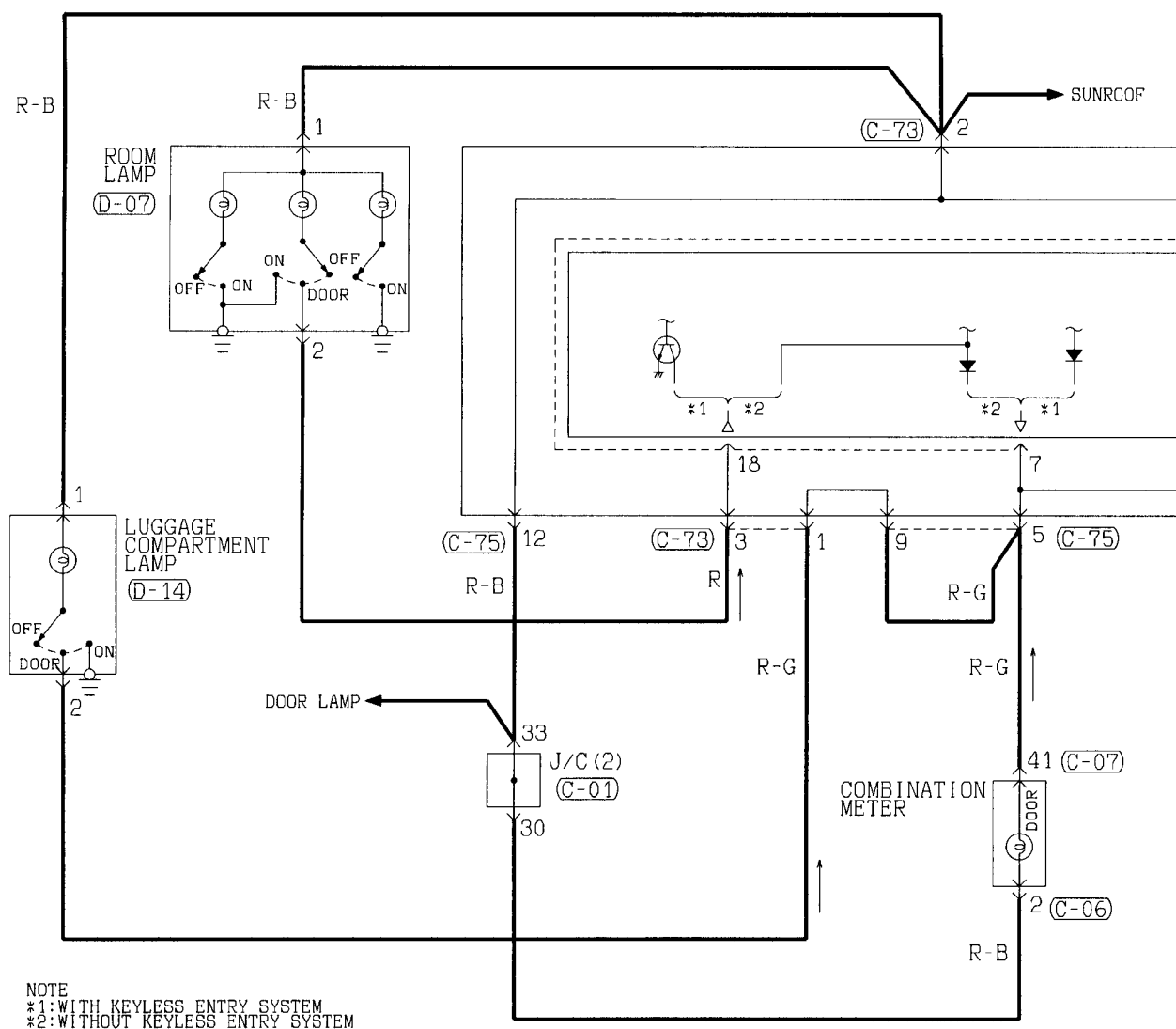
21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40



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

ROOM LAMP AND LUGGAGE COMPARTMENT LAMP

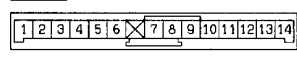
1



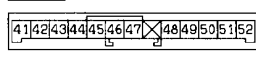
C-01



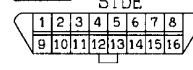
C-06



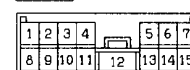
C-07



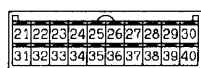
C-35 FRONT SIDE



C-68



C-83



D-05



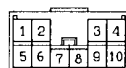
D-07



D-14



D-15

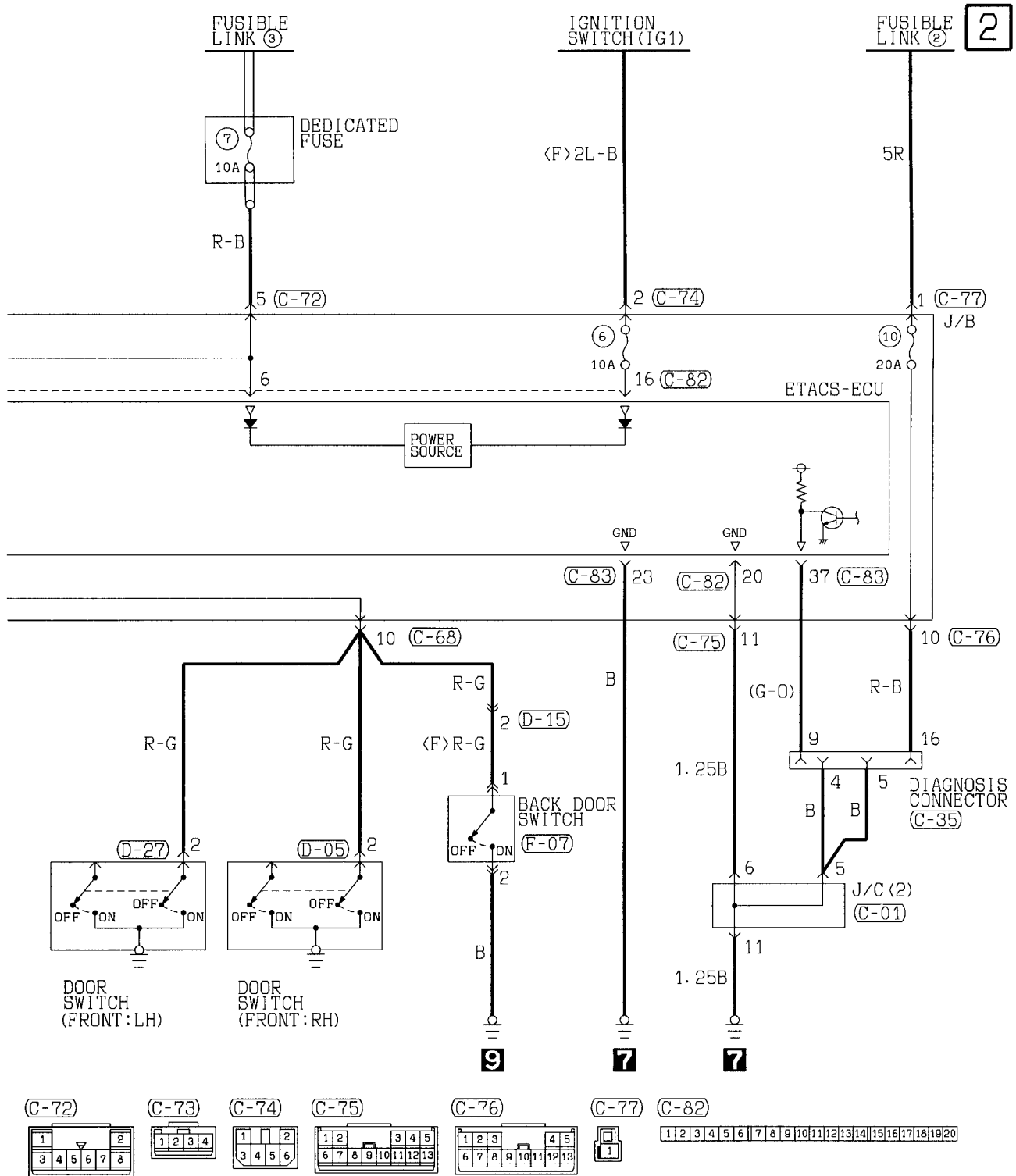


D-27



F-07



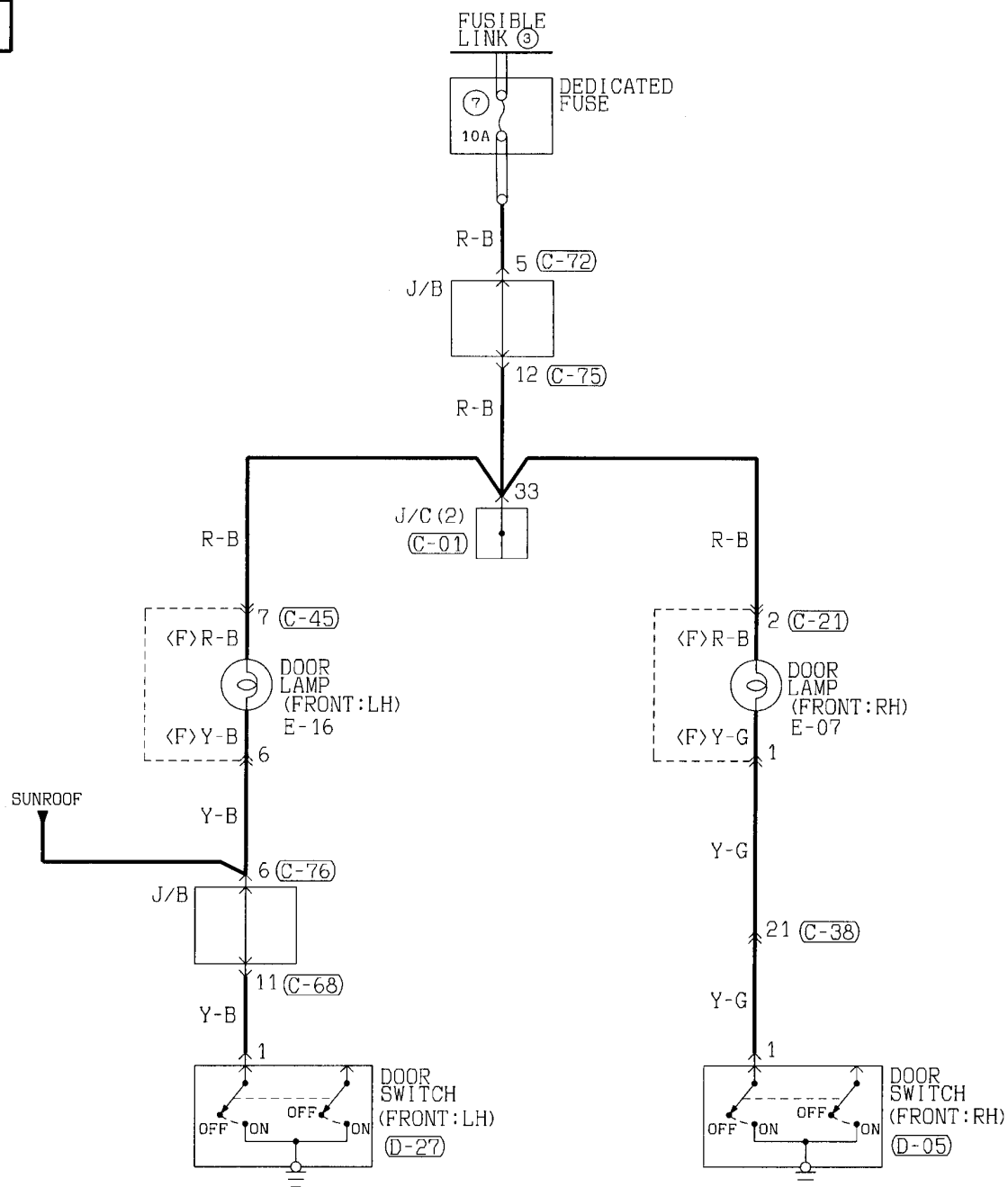


Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

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

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

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

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

1	2	3
---	---	---

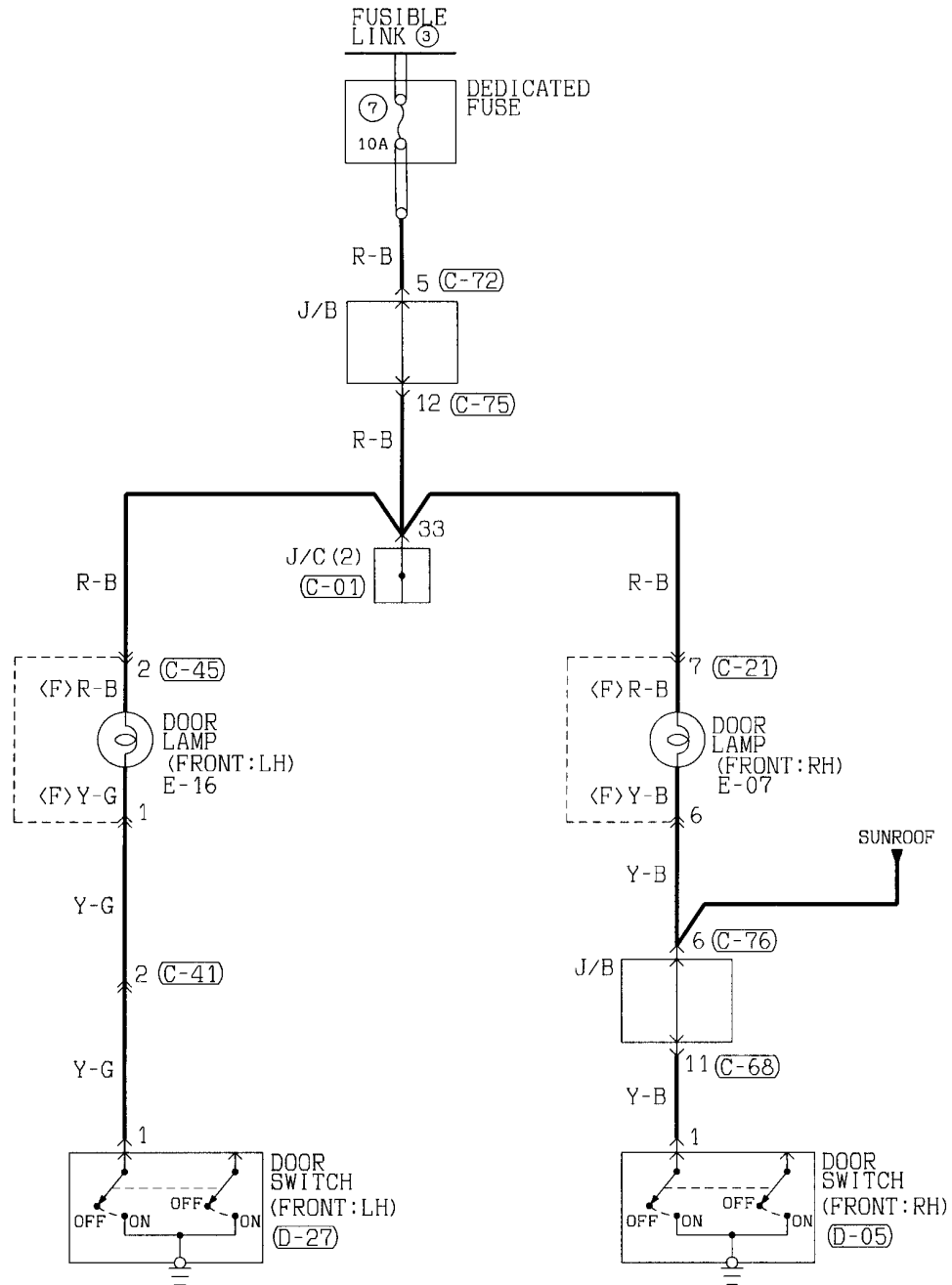
D-27

1	2	3
---	---	---

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

(C-41)

1	2	3	4
5	6	7	8
9	10	11	

(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

(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

(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)

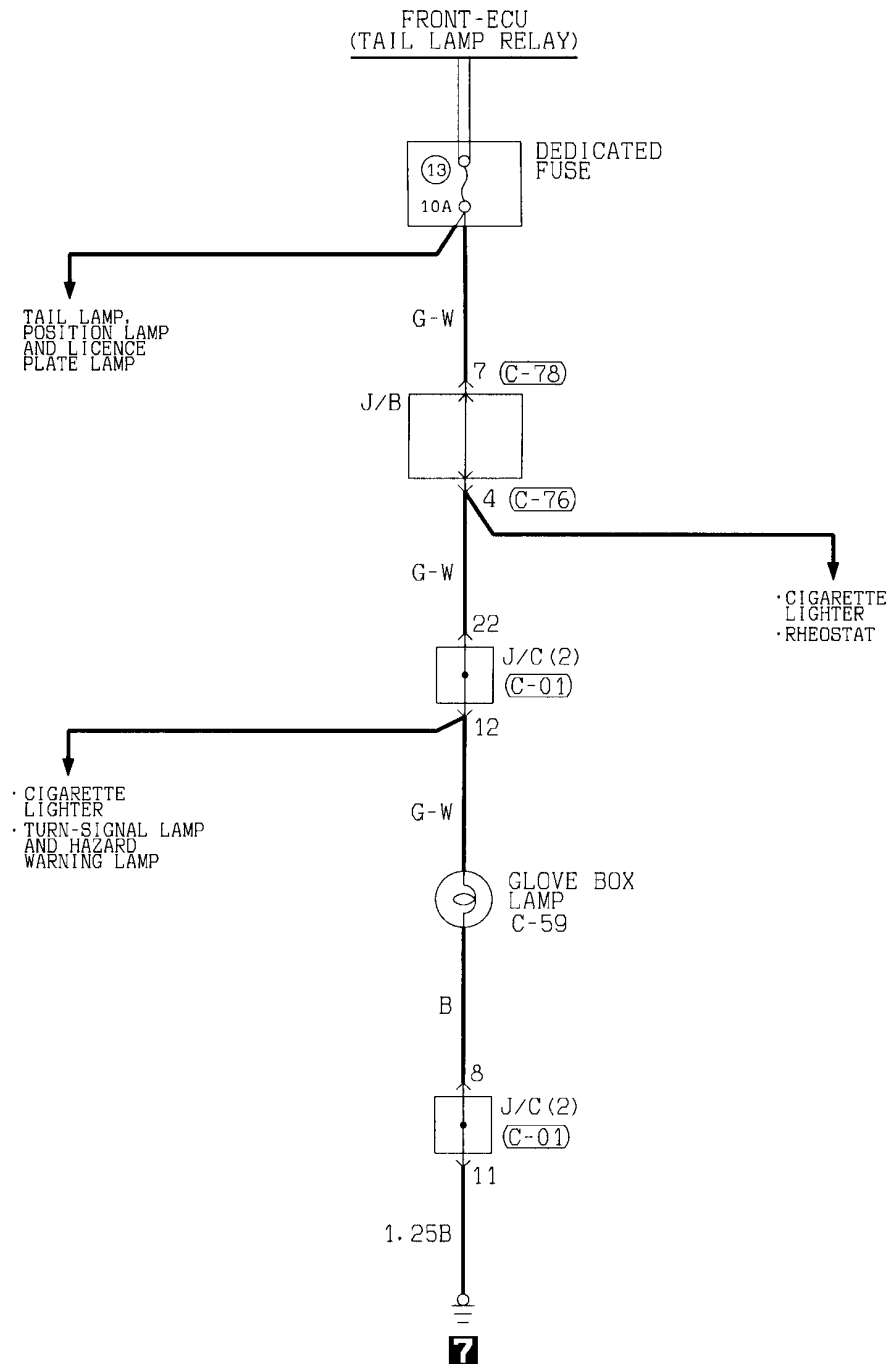
1	2	3
---	---	---

(D-27)

1	2	3
---	---	---

GLOVE BOX LAMP

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-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

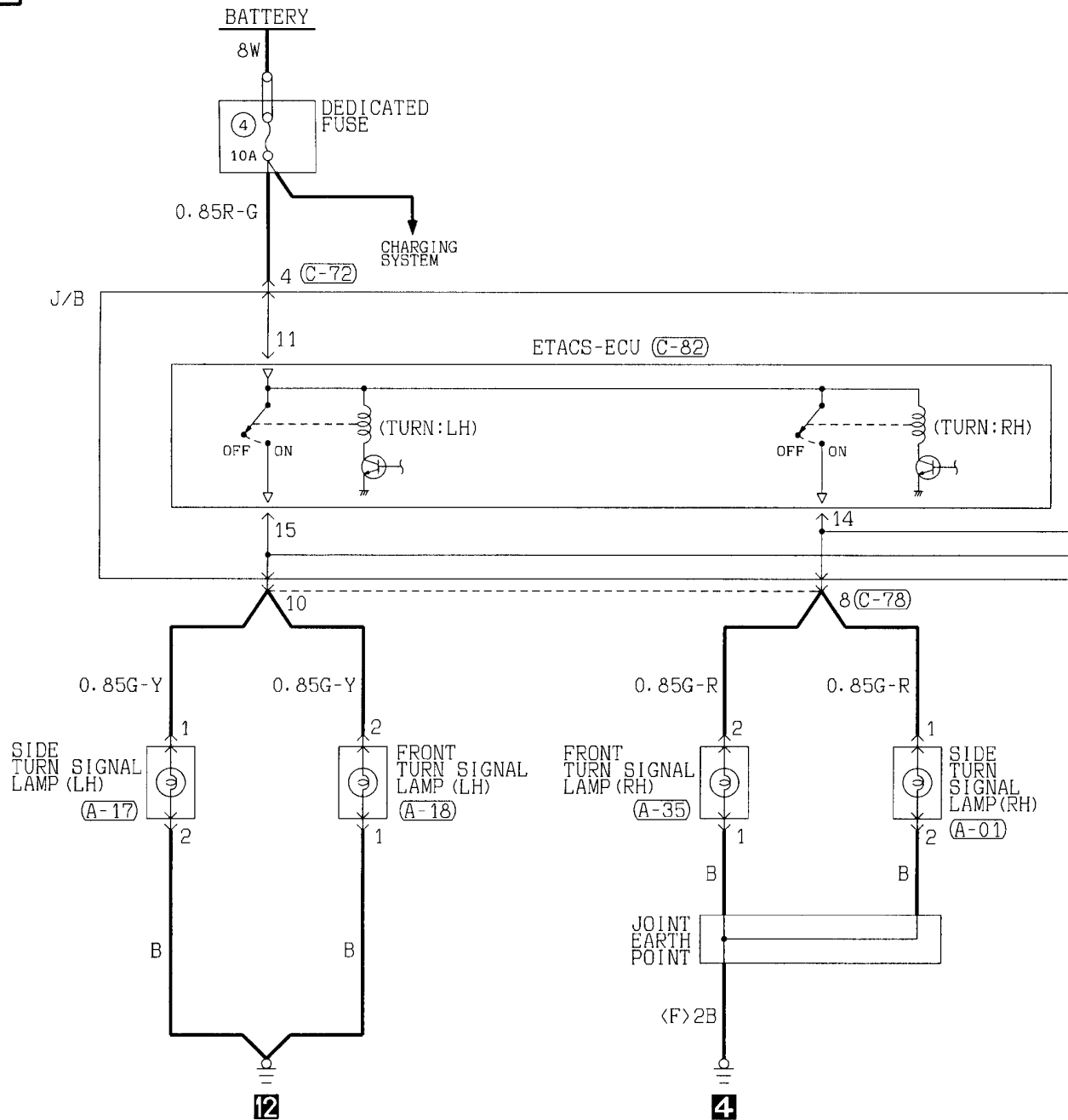
B : Black LG: Light green G : Green L : Blue W : White Y : Yellow SB: Sky blue
 BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

NOTES

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

L.H. drive vehicles

1



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

①②

①②

①②

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	29	30	31	32	33	34
----	----	----	----	----	----	----	----	----	----	----	----	----	----

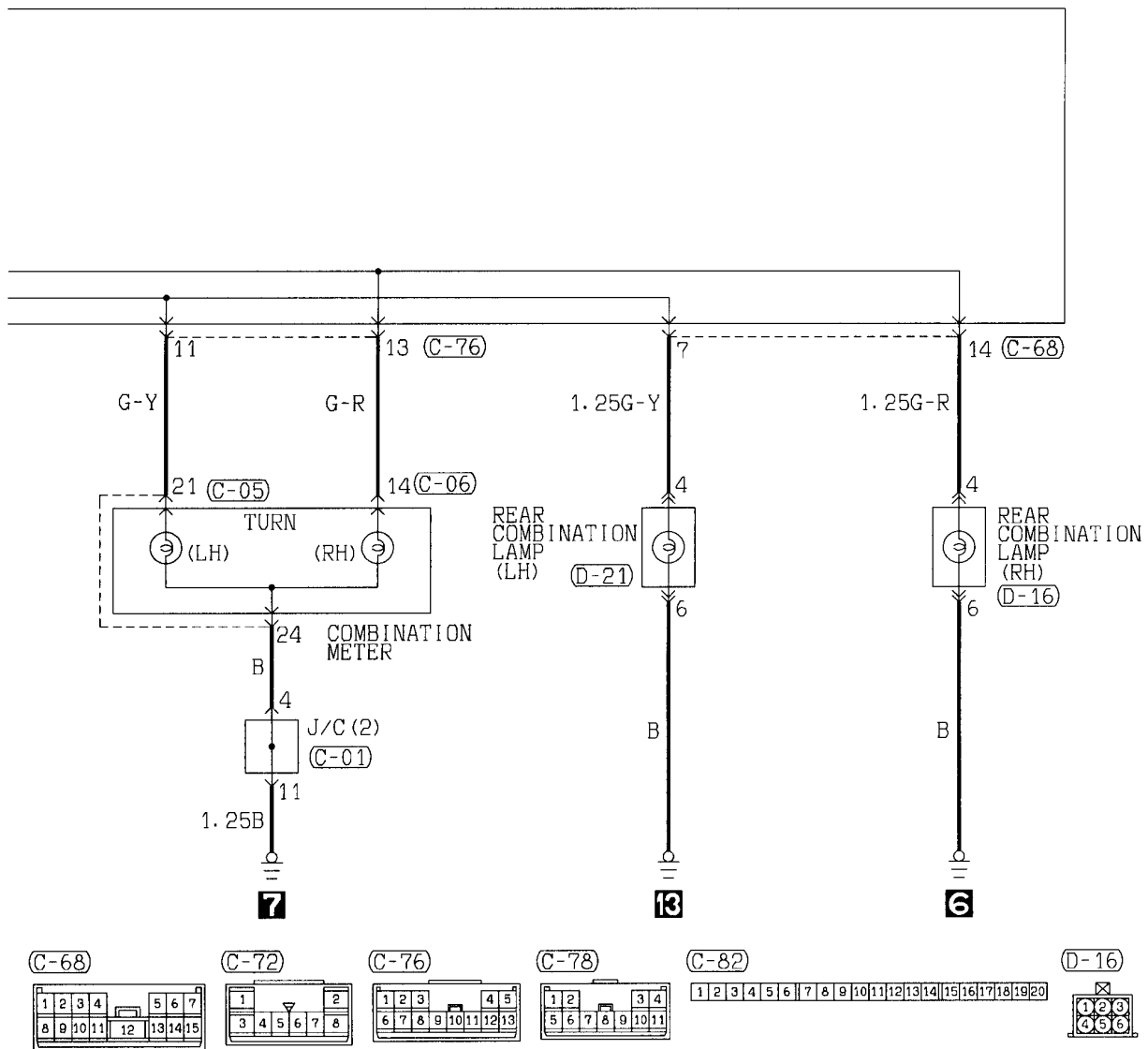
(C-06)

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

(D-21)

1	2	3
4	5	6

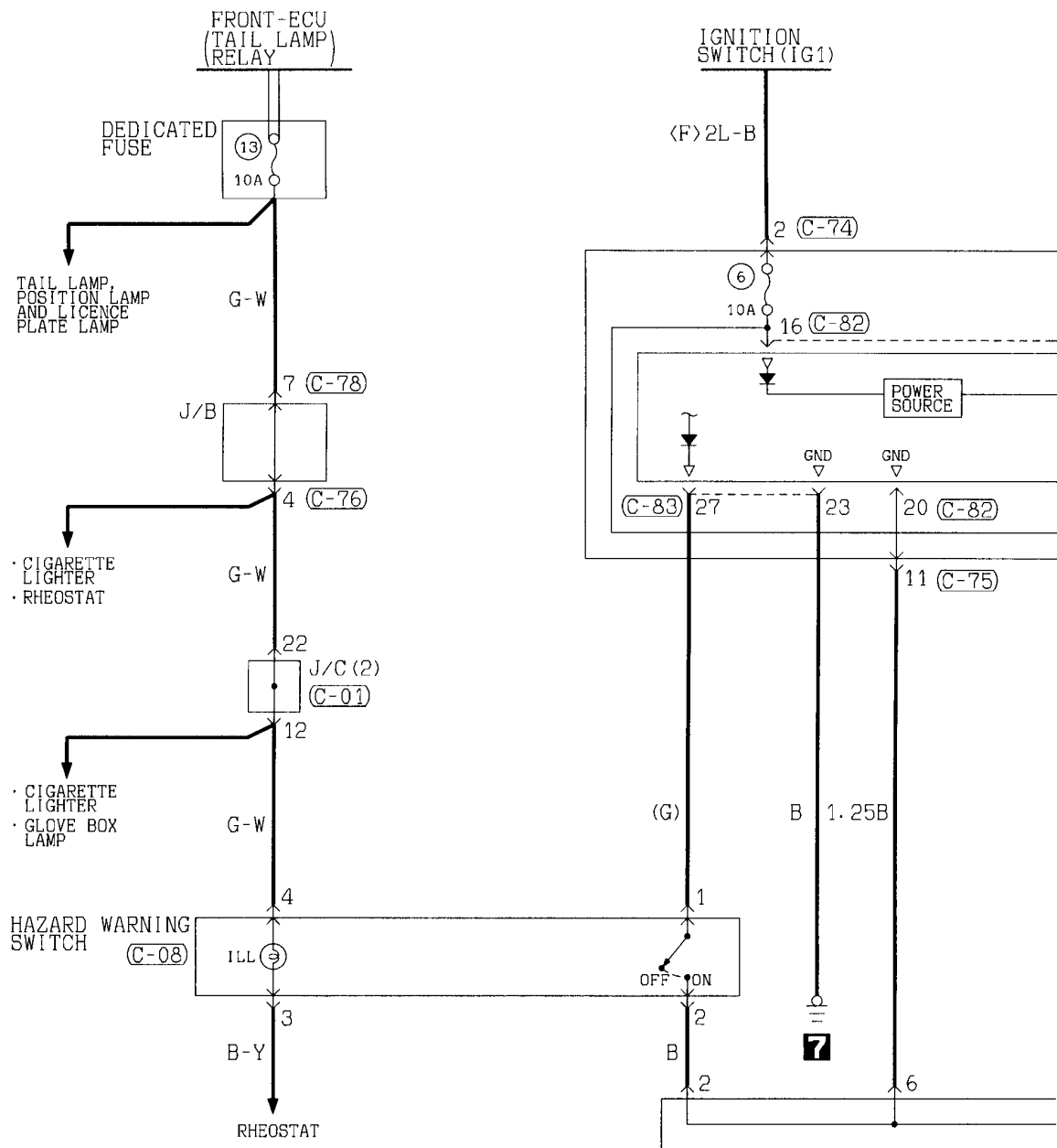
2



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

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

3



(C-01)



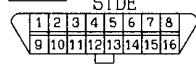
(C-02)



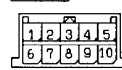
(C-08)



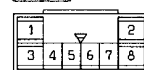
(C-35) FRONT SIDE



(C-63)

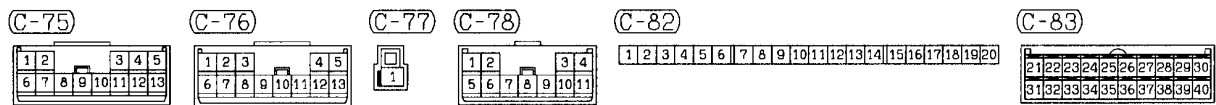
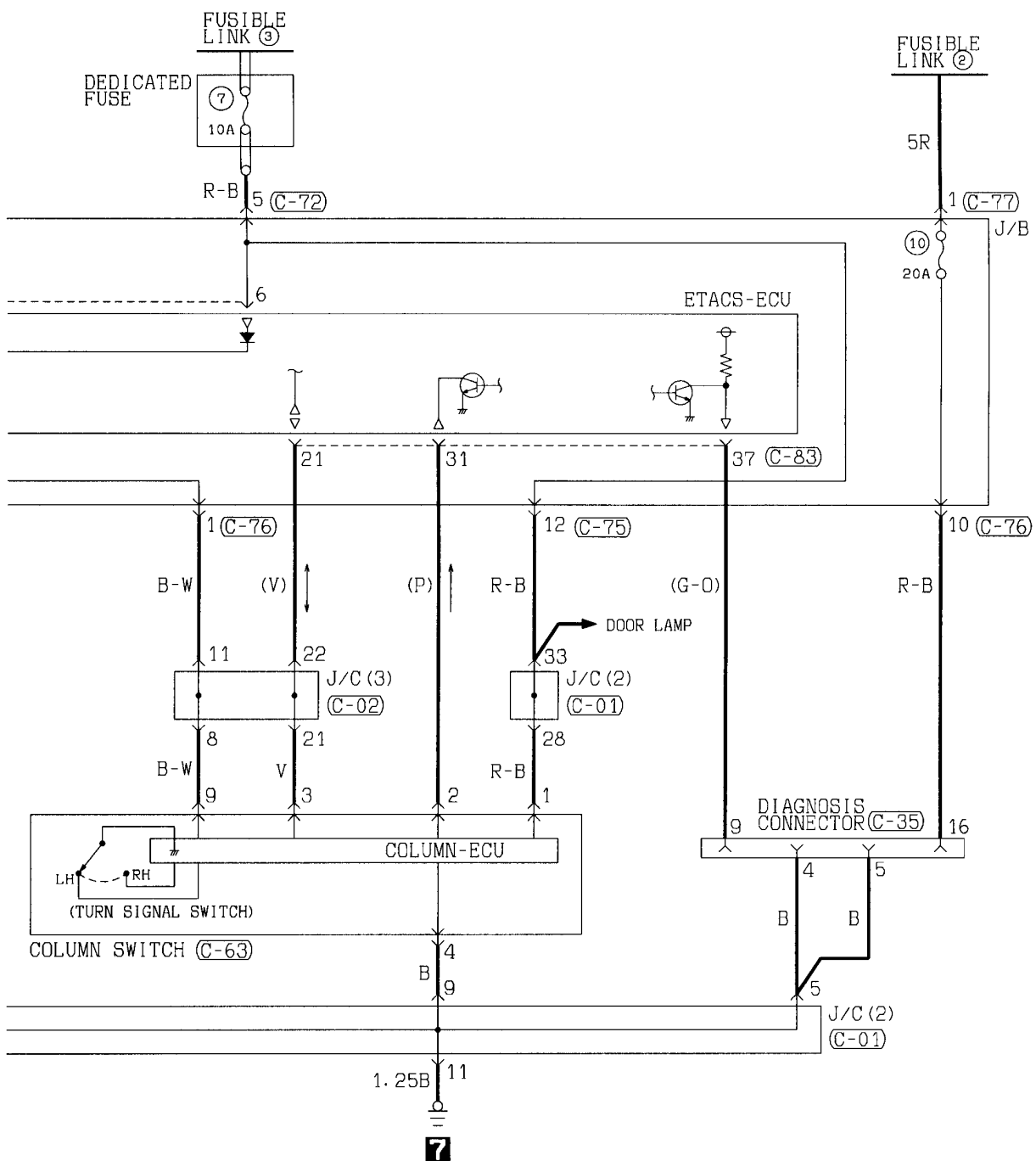


(C-72)



(C-74)



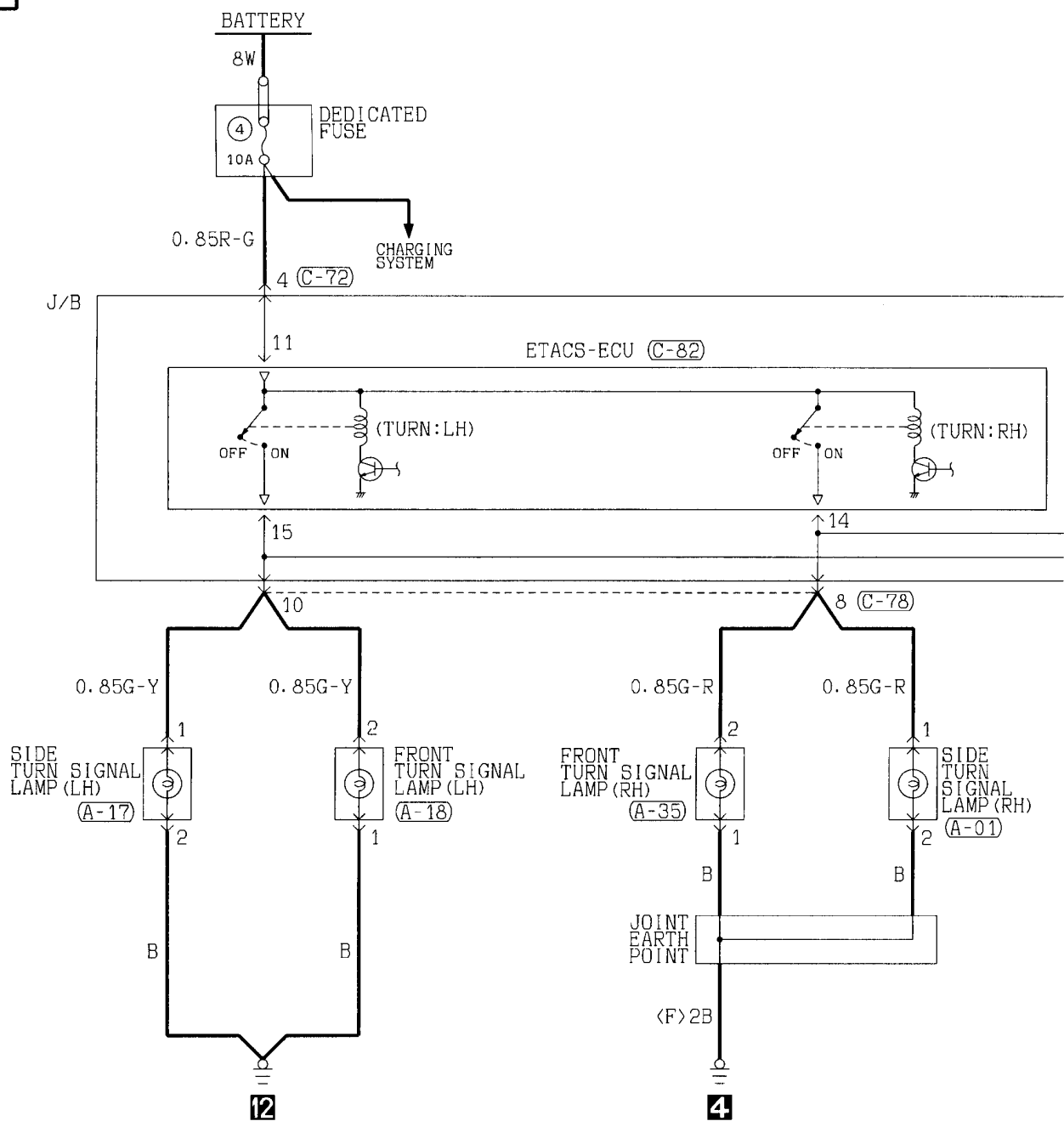


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

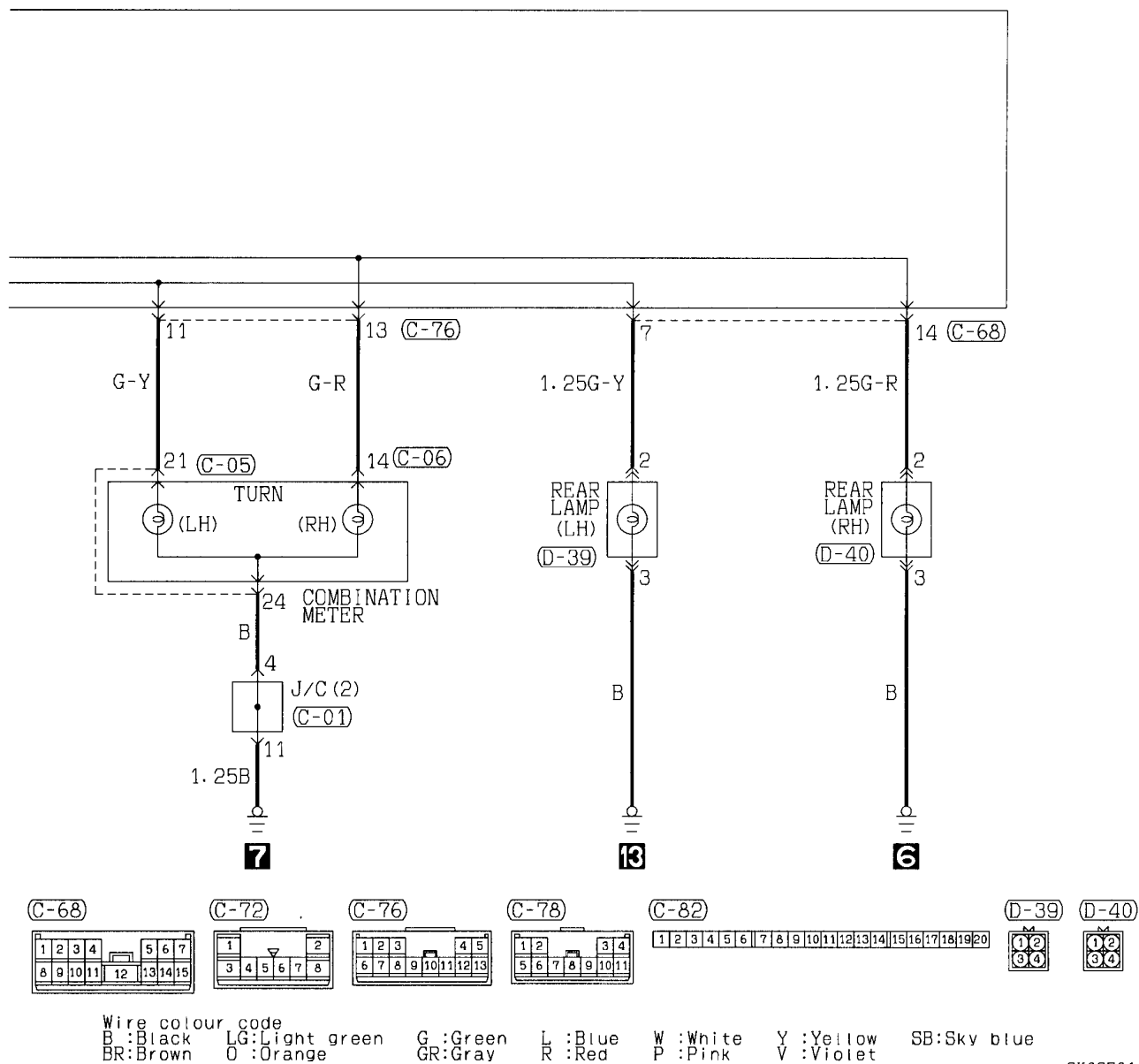
R.H. drive vehicles

1

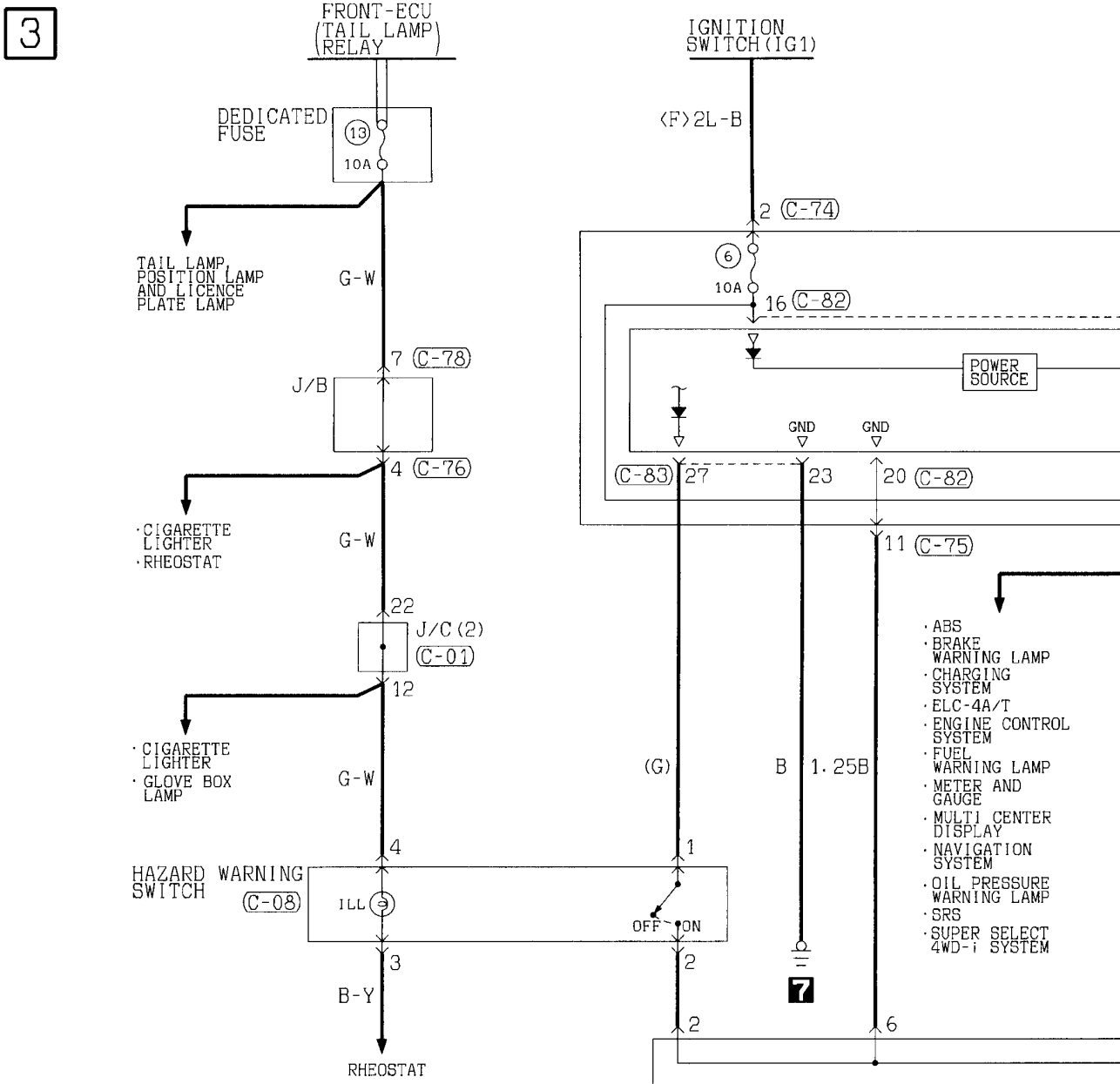


(A-01)	(A-17)	(A-18)	(A-35)	(C-01)	(C-05)	(C-06)
12	12	12	12	12	21	12
13	13	13	13	13	22	13
14	14	14	14	14	23	14
15	15	15	15	15	24	15
16	16	16	16	16	25	16
17	17	17	17	17	26	17
18	18	18	18	18	27	18
19	19	19	19	19	28	19
20	20	20	20	20	29	20
21	21	21	21	21	30	21
22	22	22	22	22	31	22
23	23	23	23	23	32	23
24	24	24	24	24	33	24
25	25	25	25	25	34	25
26	26	26	26	26		26
27	27	27	27	27		27
28	28	28	28	28		28
29	29	29	29	29		29
30	30	30	30	30		30
31	31	31	31	31		31
32	32	32	32	32		32
33	33	33	33	33		33
34	34	34	34	34		34

2



TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <R.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
---	---	---	---

(C-35) FRONT SIDE

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

(C-63)

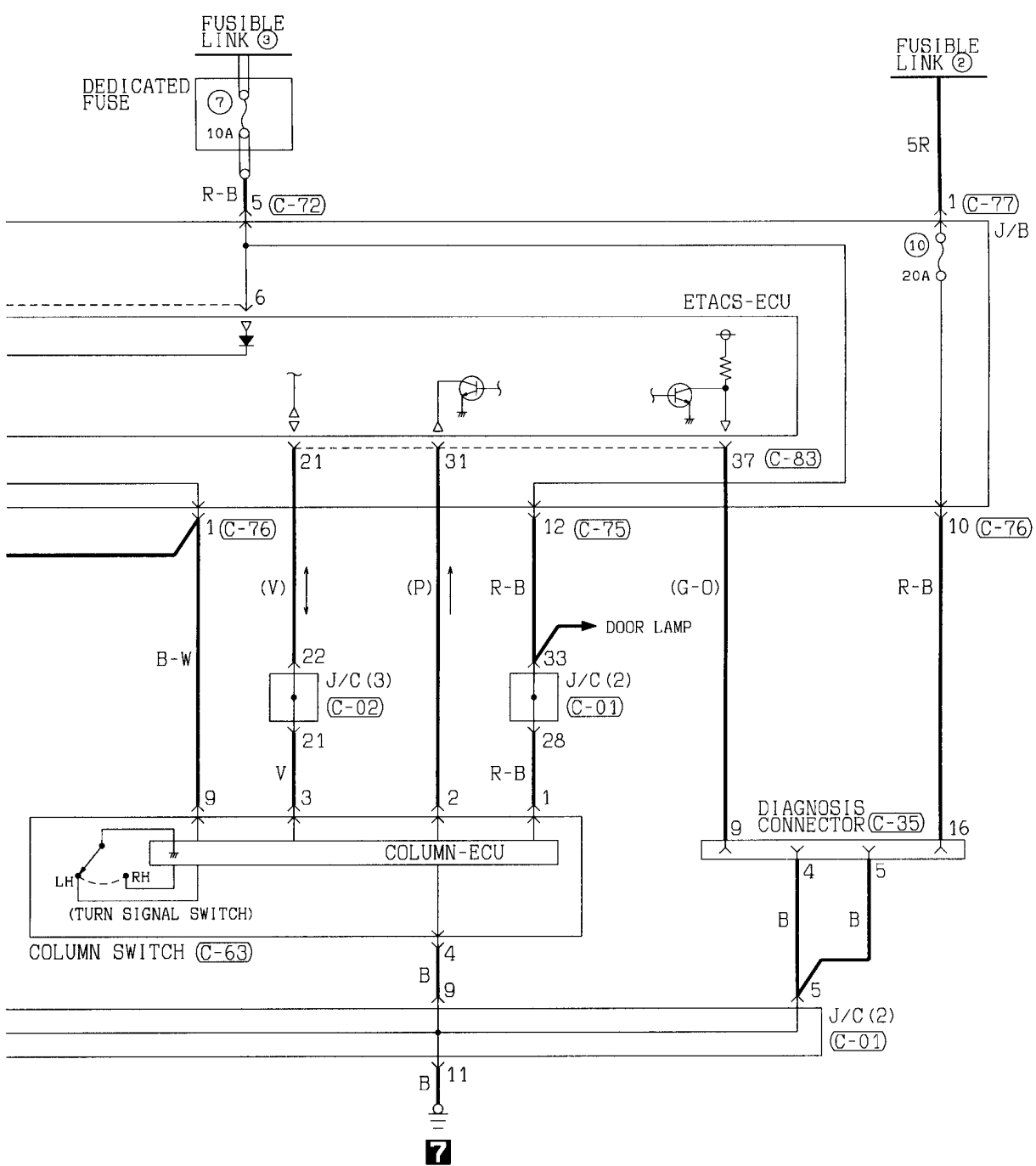
1	2	3	4	5
6	7	8	9	10

(C-72)

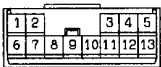
1	2
3	4
5	6
7	8

(C-74)

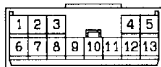
1	2
3	4
5	6



(C-75)



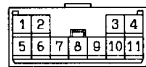
C-76



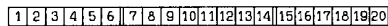
(C-77)



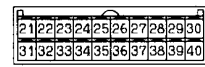
(C-78)



(C-82)



(C-83)

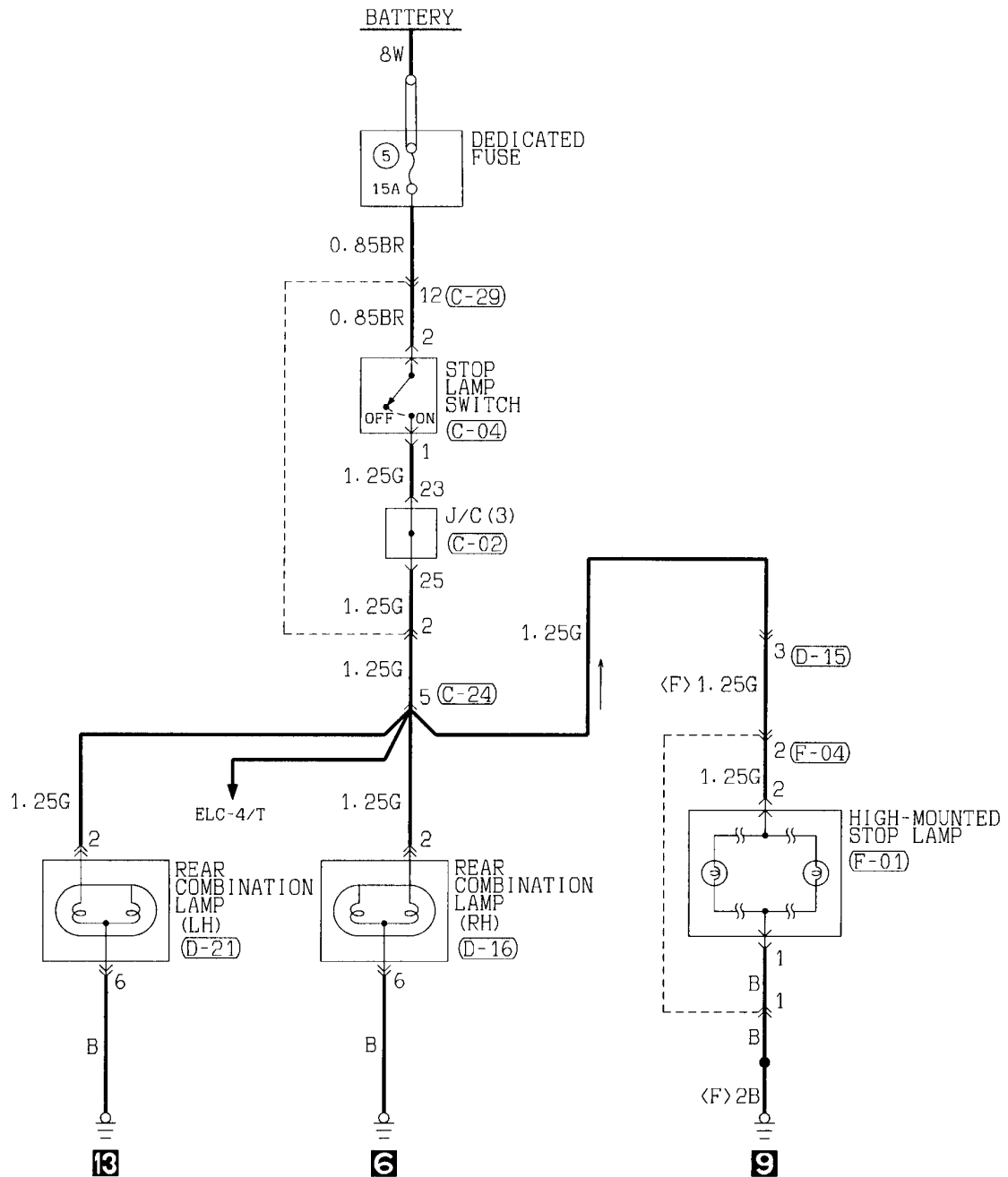


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

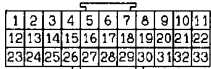
STOP LAMP

L.H. drive vehicles

1



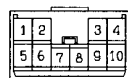
(C-02)



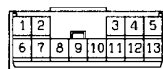
(C-04)



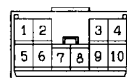
(C-24)



(C-29)



(D-15)



(D-16)



(D-21)



(F-01)



(F-04)



Wire colour code

B:Black LG:Light green

G:Green GR:Gray

L:Blue R:Red

W:White P:Pink

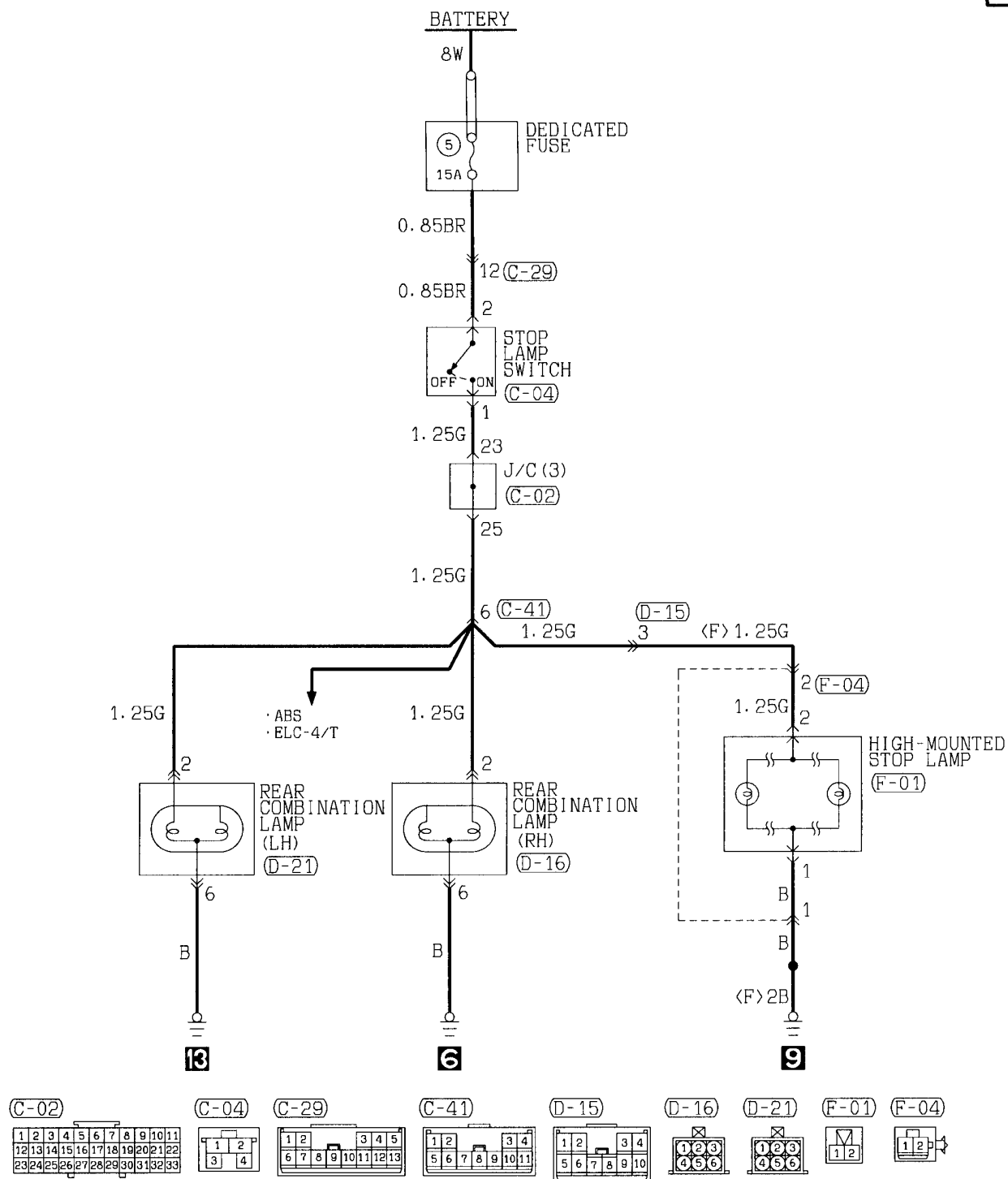
Y:Yellow V:Violet

SB:Sky blue

STOP LAMP

R.H. drive vehicles

1



Wire colour code

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

G : Green GR : Gray

L : Blue R : Red

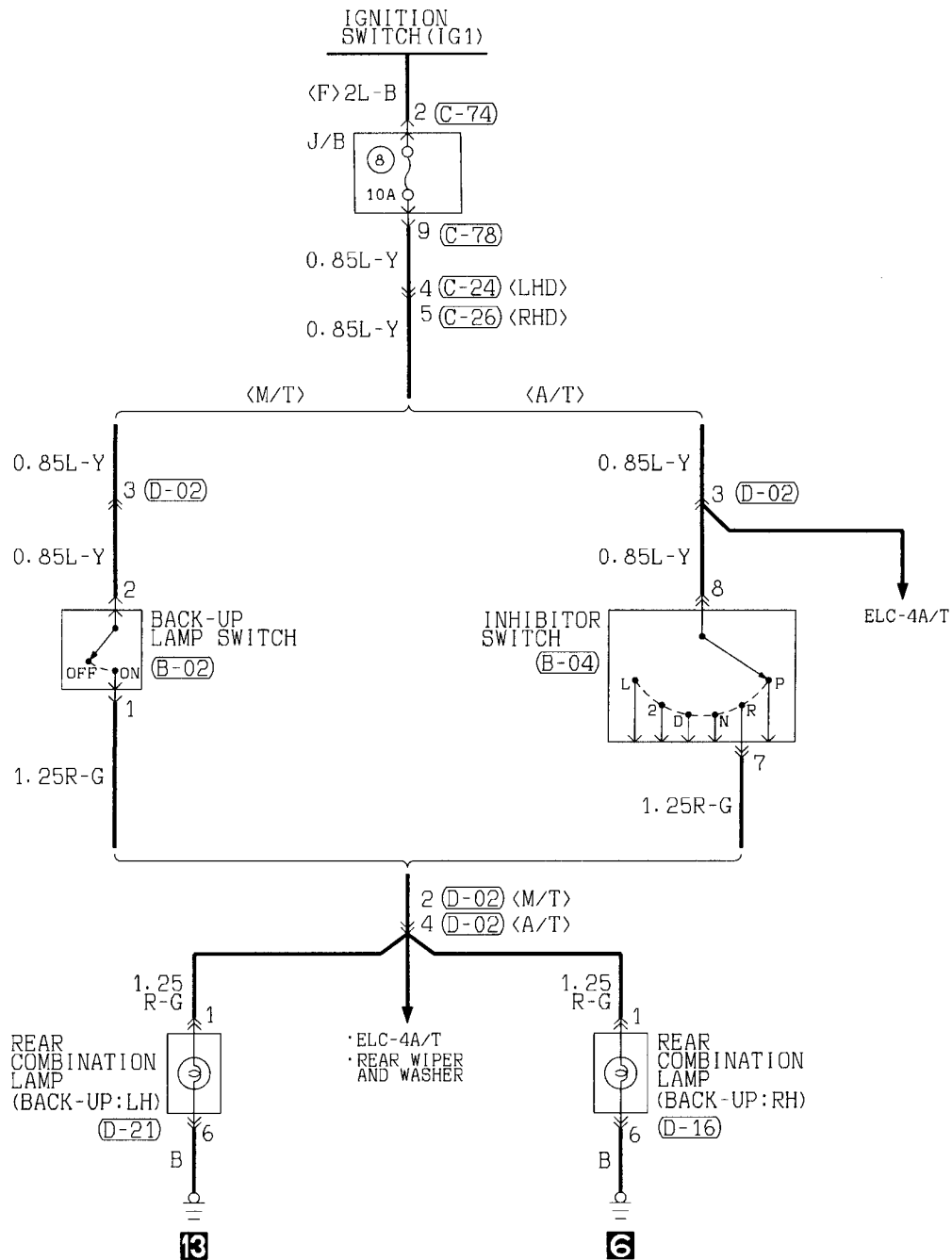
W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

BACK-UP LAMP

1



(B-02)

(B-04)

(C-24) <LHD>

(C-26) <RHD>

(C-74)

(C-78)

(D-02) <M/T>

(D-02) <A/T>

(D-16)

(D-21)

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

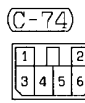
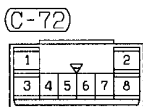
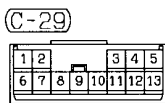
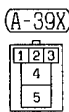
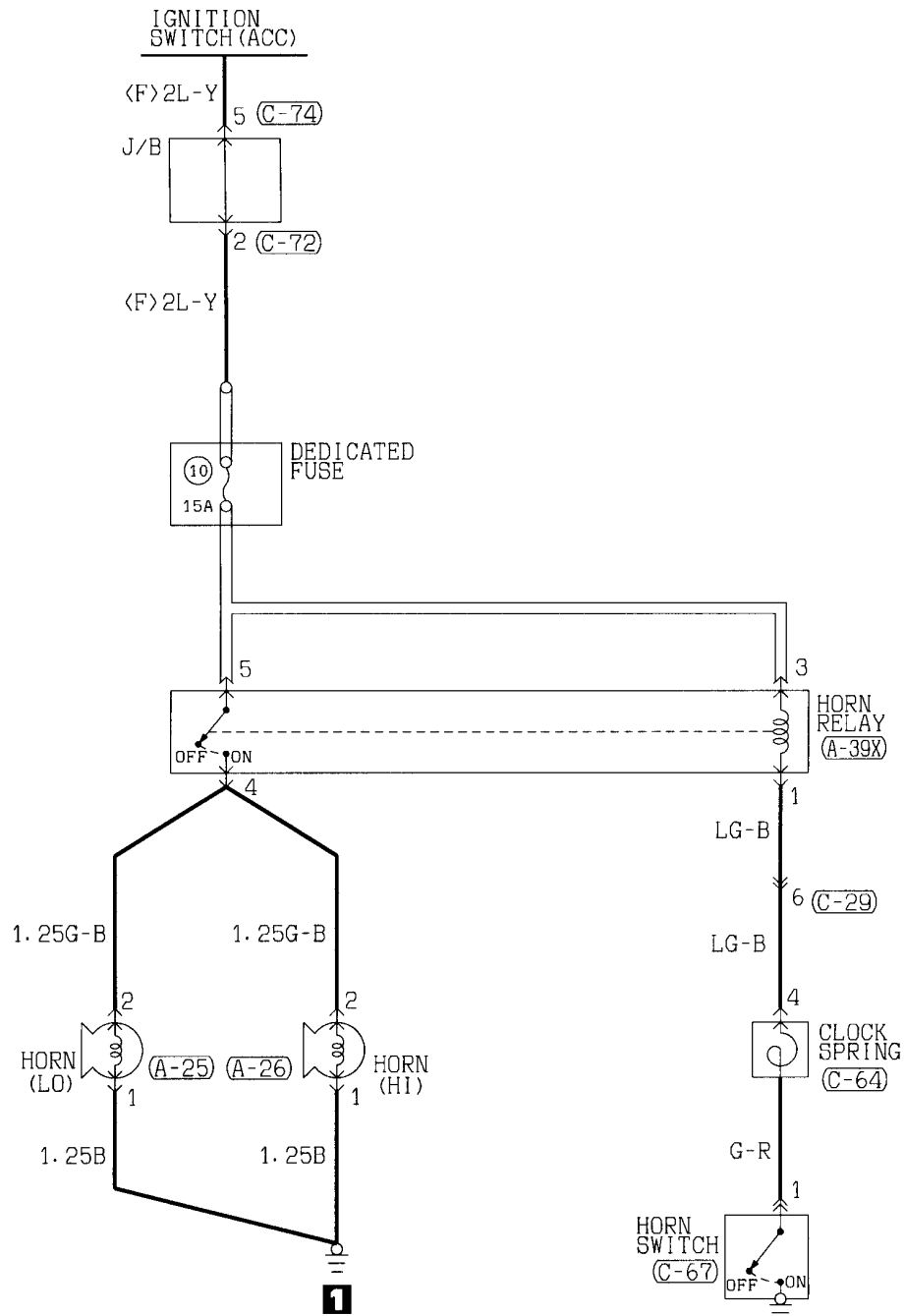
P : Pink

V : Violet

9K09E04AA

HORN

1



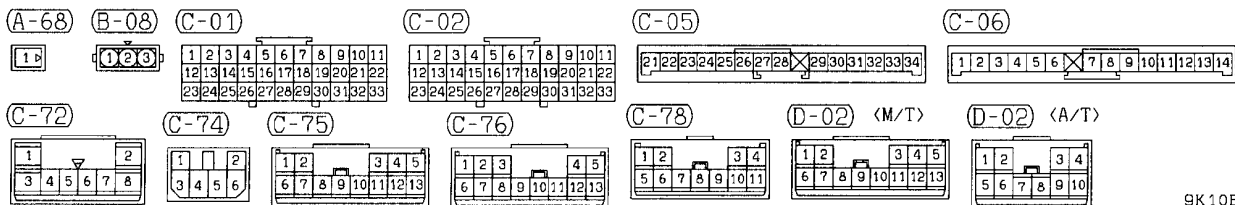
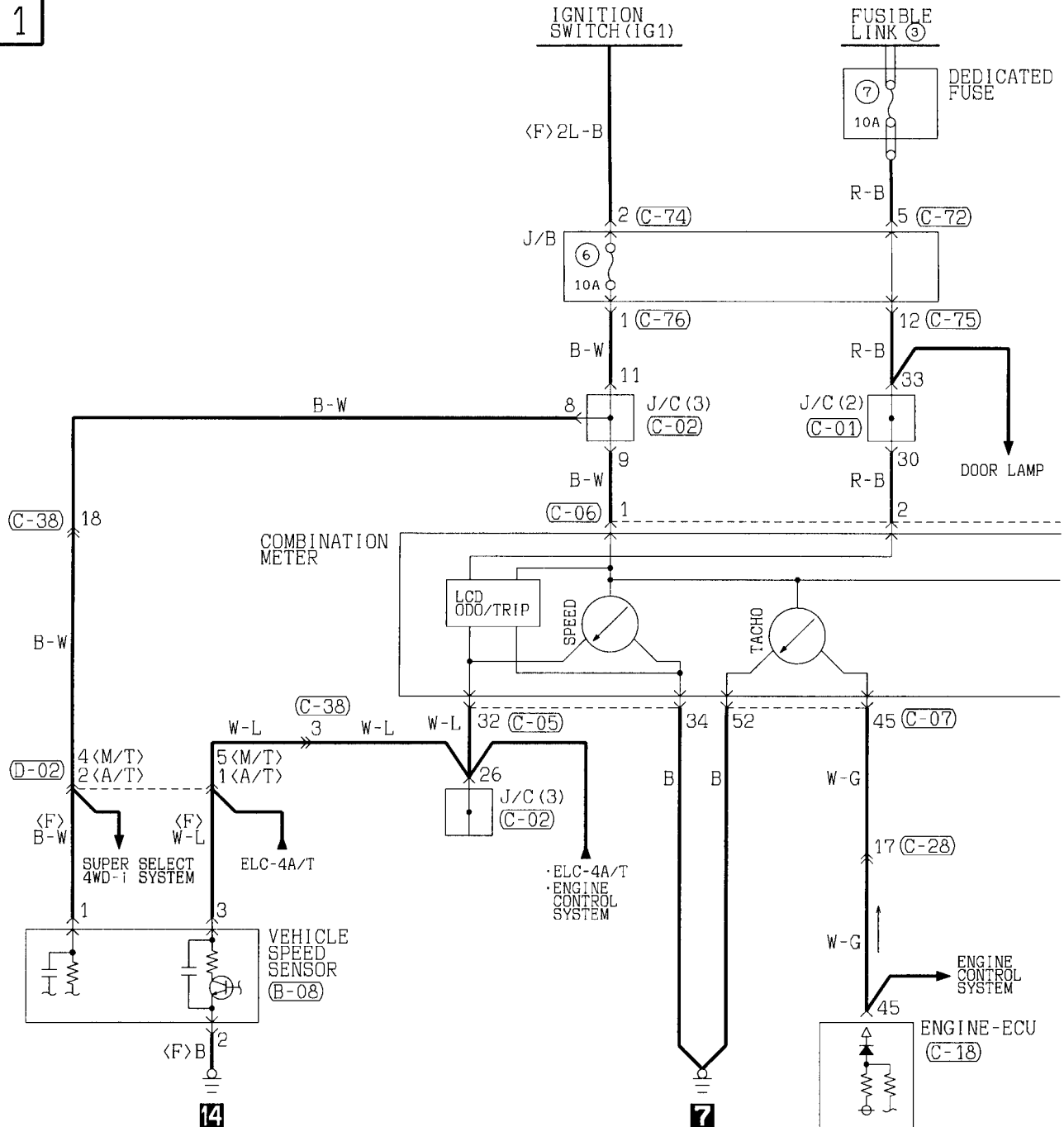
Wire colour code

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

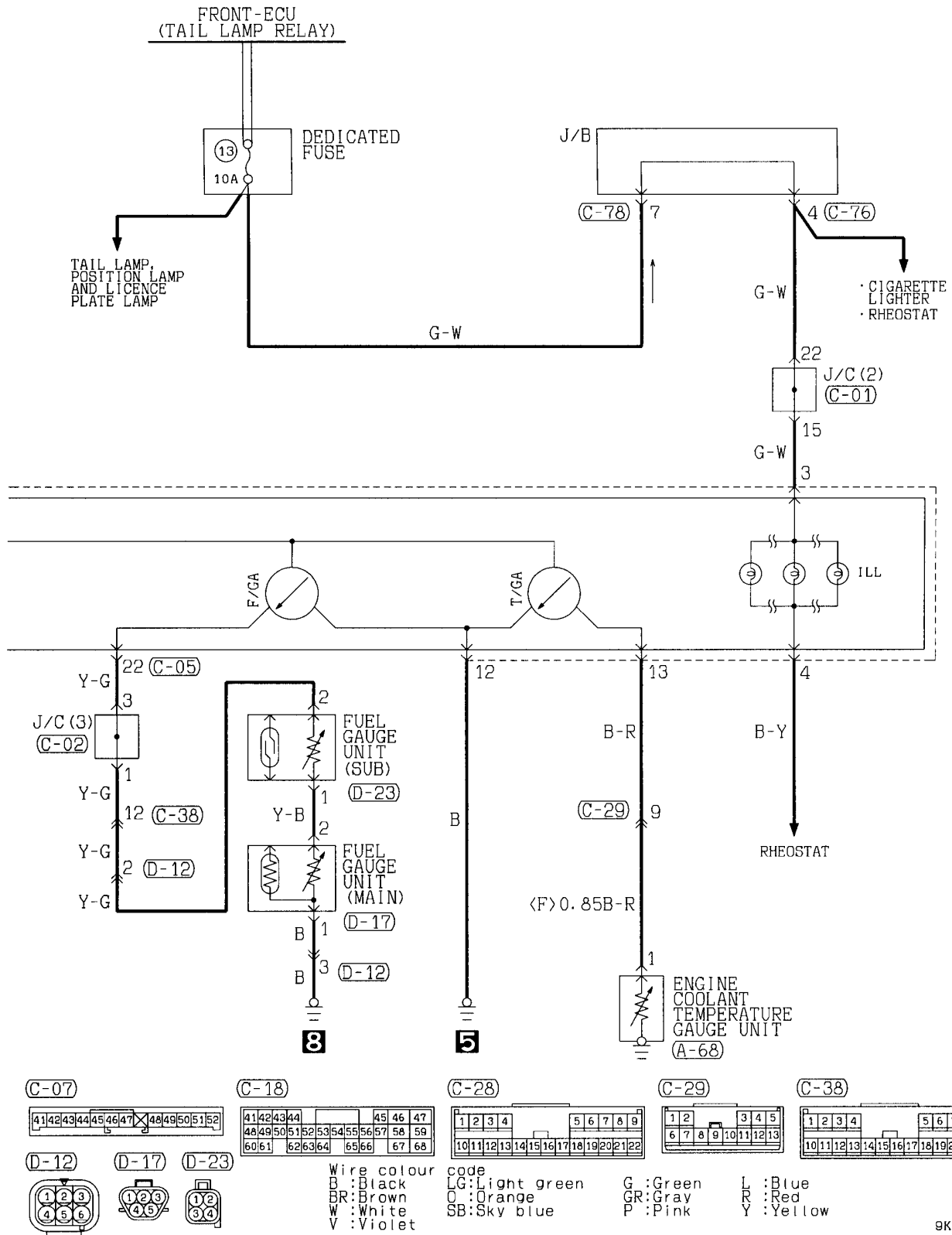
METER AND GAUGE

L.H. drive vehicles

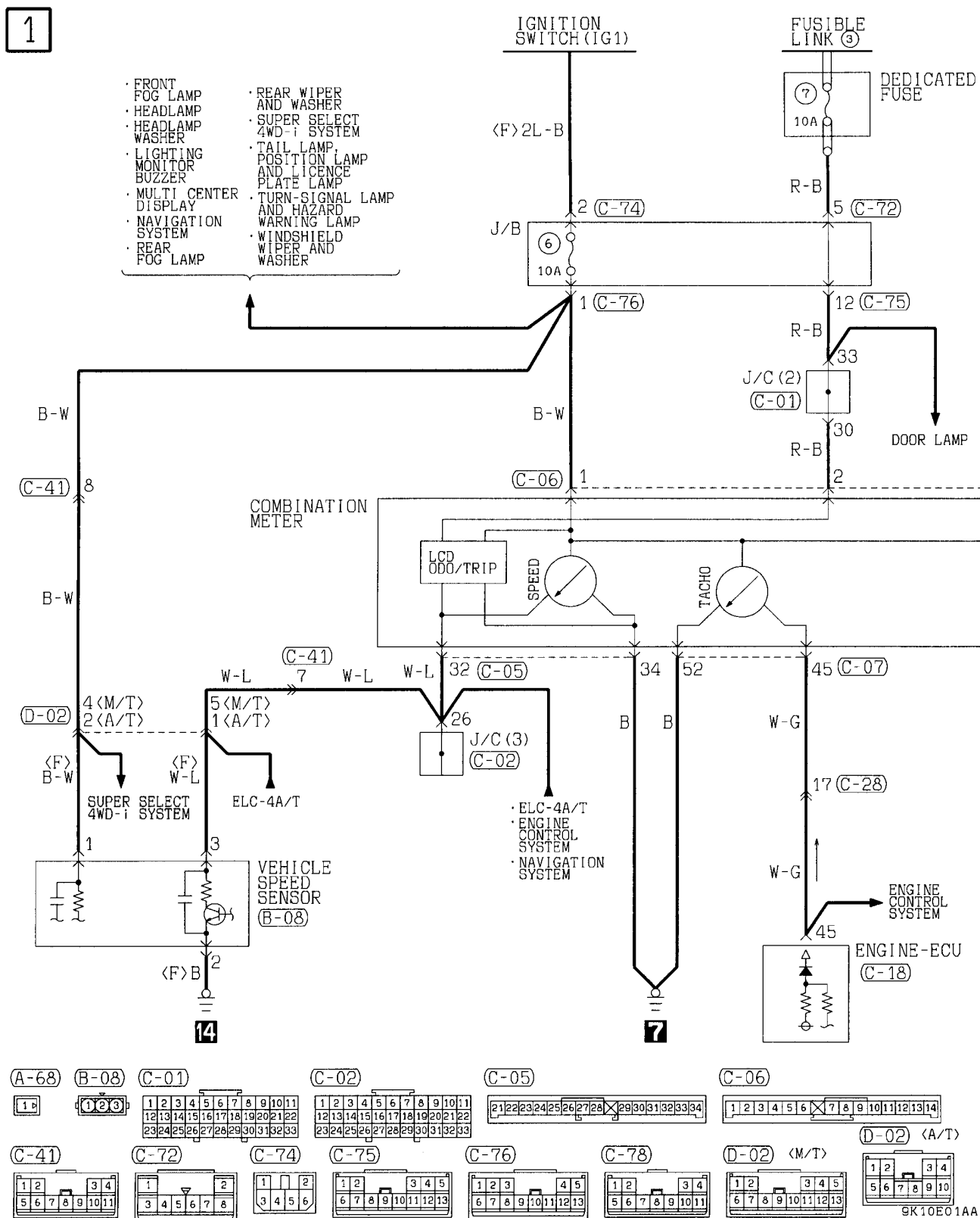
1



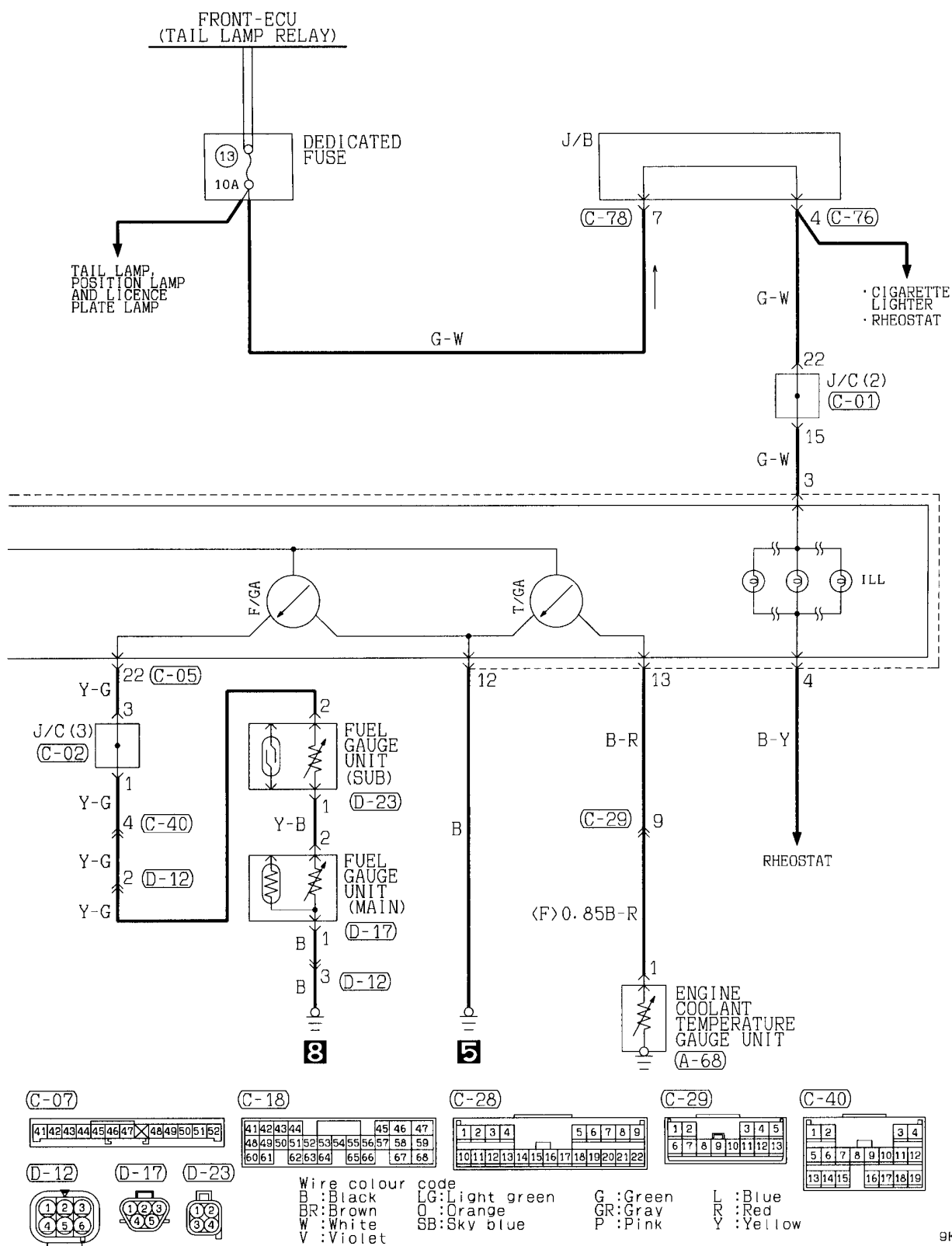
2



R.H. drive vehicles



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>

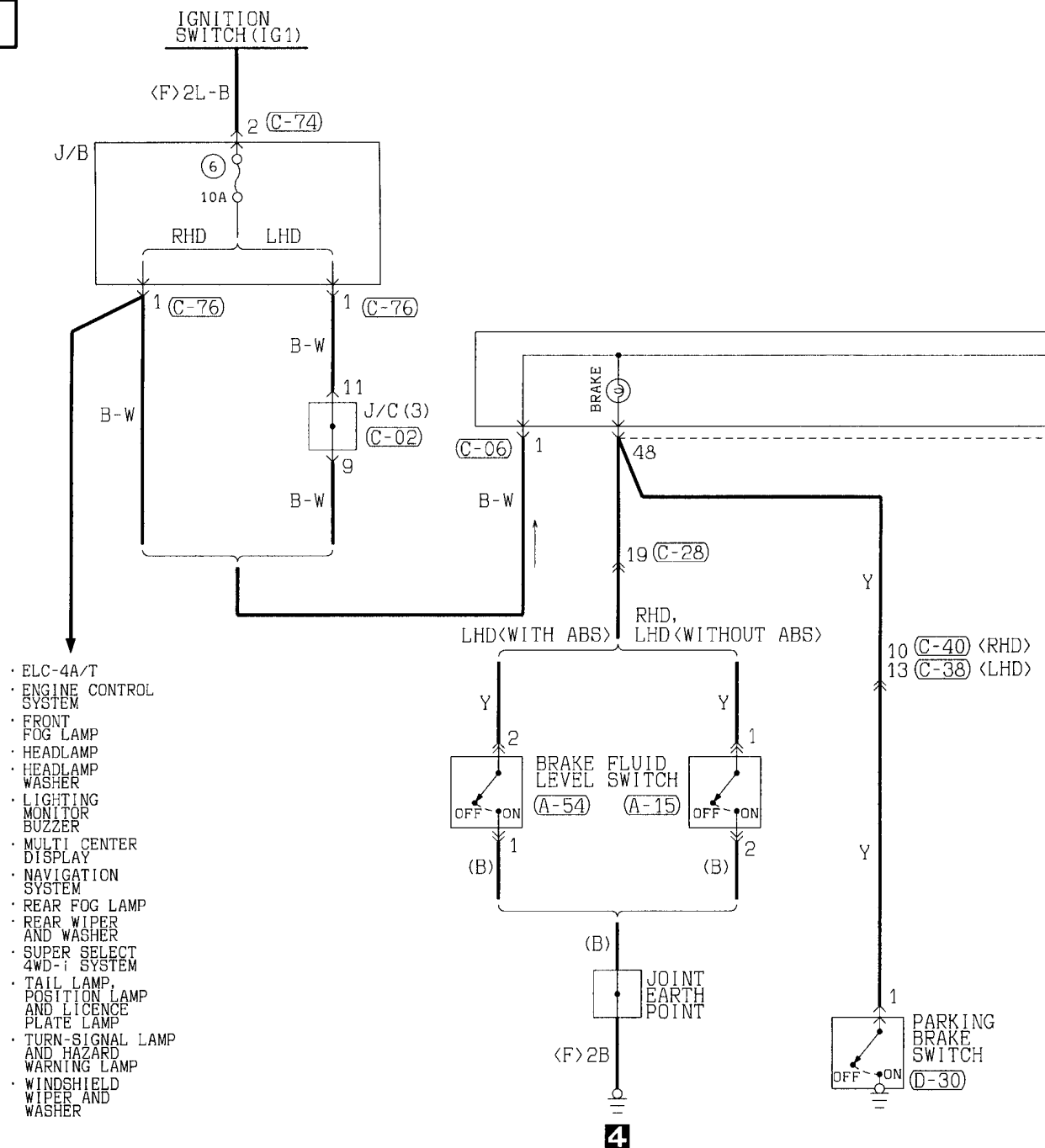
- When the fuel level goes down causing the level sensor to be exposed, with the ignition switch in the ON position, the resistance of level sensor becomes small. When this resistance goes down below the predetermined level, the fuel warning lamp lights up to warn the driver that the amount of fuel still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

TROUBLESHOOTING HINTS

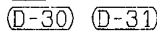
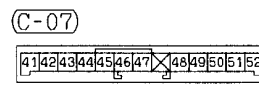
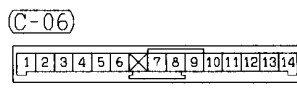
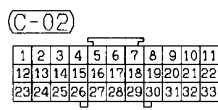
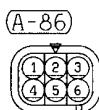
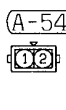
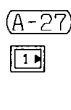
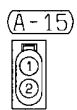
1. None of the warning lamps illuminate.
 - Check multi-purpose fuse No. 6.
2. At least one of the lamps does not illuminate.
 - Check the lamp bulb.
 - Check the switches and gauges.

BRAKE WARNING LAMP

1



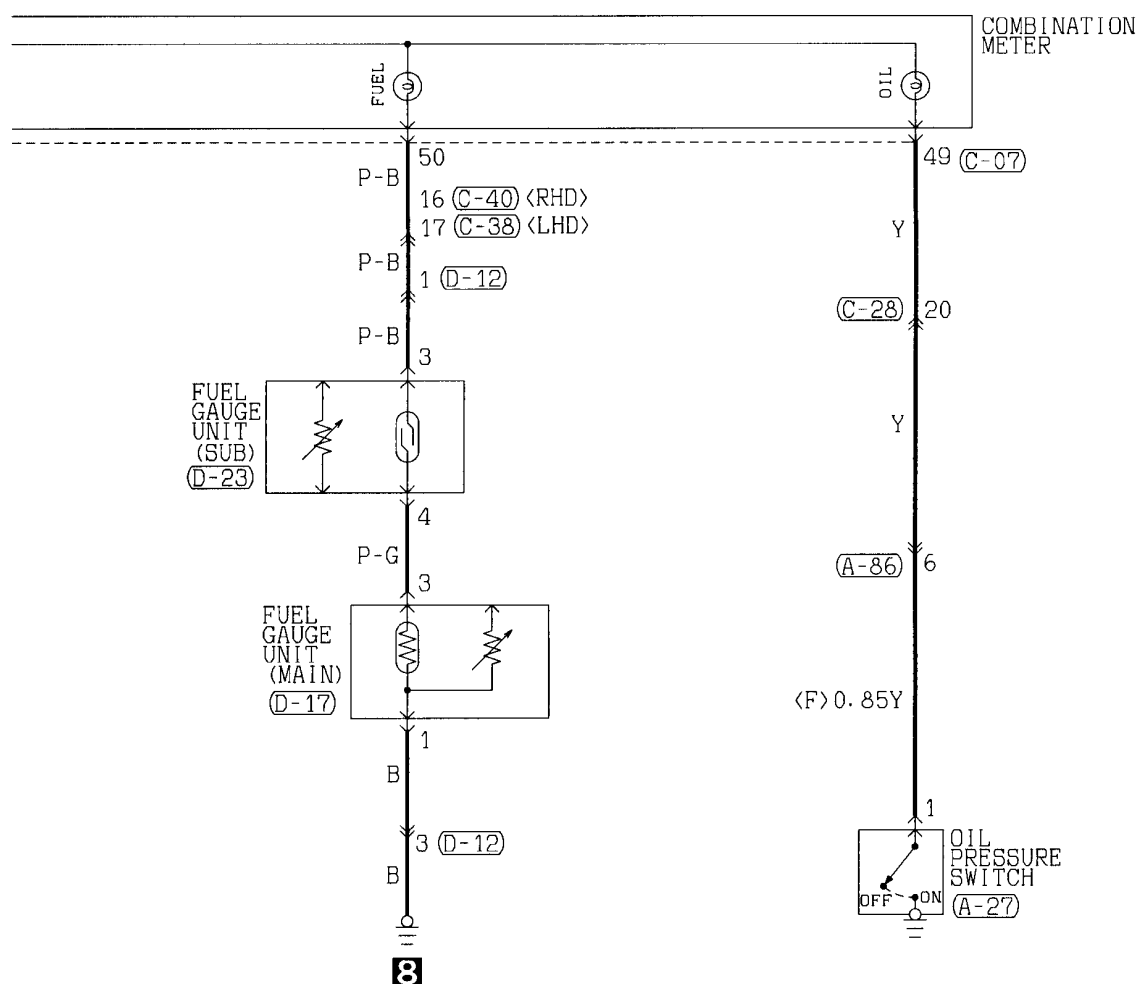
- ELC-4A/T
- ENGINE CONTROL SYSTEM
- FRONT FOG LAMP
- HEADLAMP
- HEADLAMP WASHER
- LIGHTING MONITOR BUZZER
- MULTI CENTER DISPLAY
- NAVIGATION SYSTEM
- REAR FOG LAMP
- REAR WIPER AND WASHER
- SUPER SELECT 4WD-i SYSTEM
- TAIL LAMP
- POSITION LAMP
- AND LICENCE PLATE LAMP
- TURN-SIGNAL LAMP
- AND HAZARD WARNING LAMP
- WINDSHIELD WIPER AND WASHER



FUEL WARNING LAMP

OIL PRESSURE WARNING LAMP

2



(C-28)

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

(C-38) <LHD>

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

(C-40) <RHD>

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	12	13		

(D-12)

1	2	3
4	5	6

(D-17)

1	2	3
4	5	6

(D-23)

1	2
3	4

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

W : White P : Pink

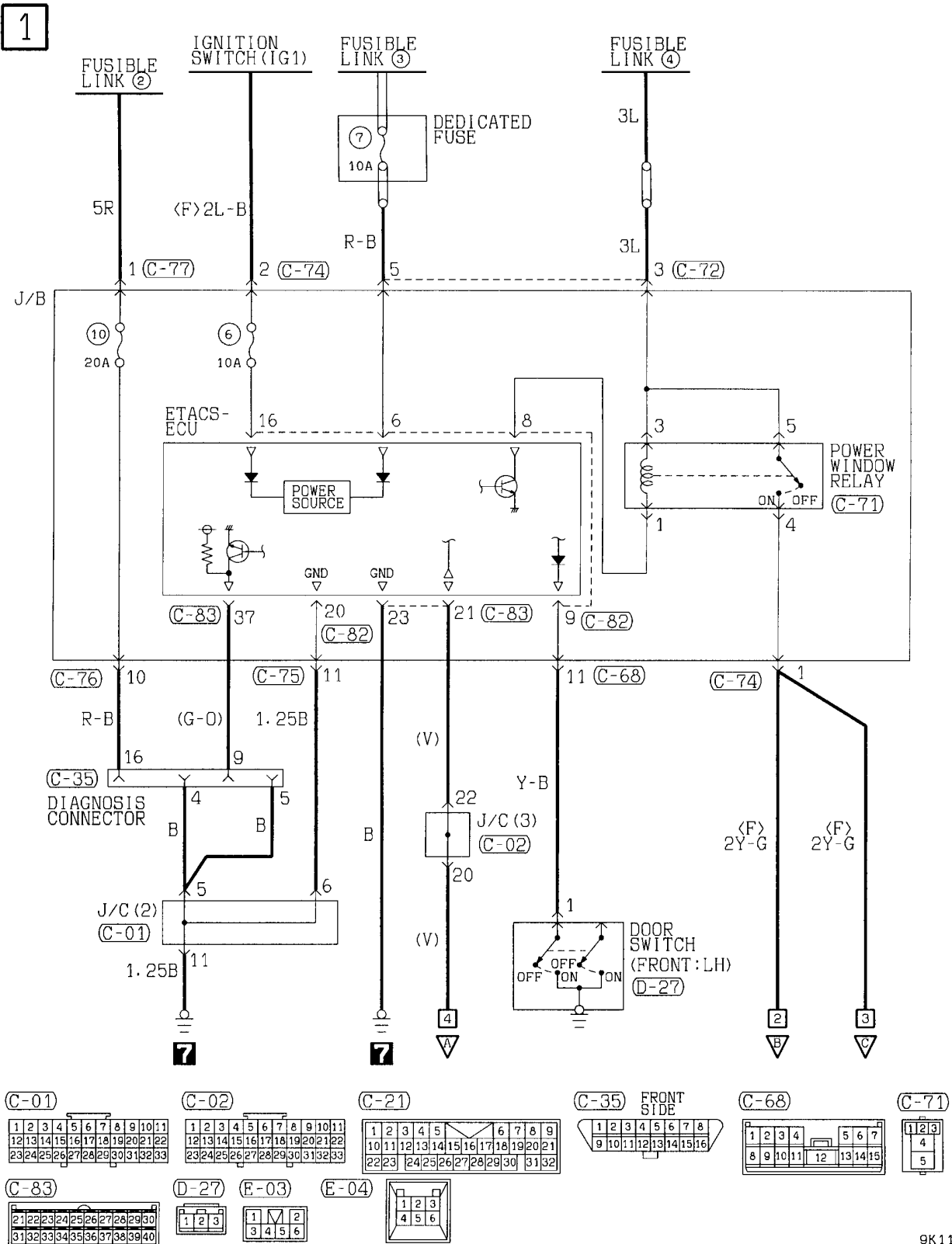
Y : Yellow V : Violet

SB : Sky blue

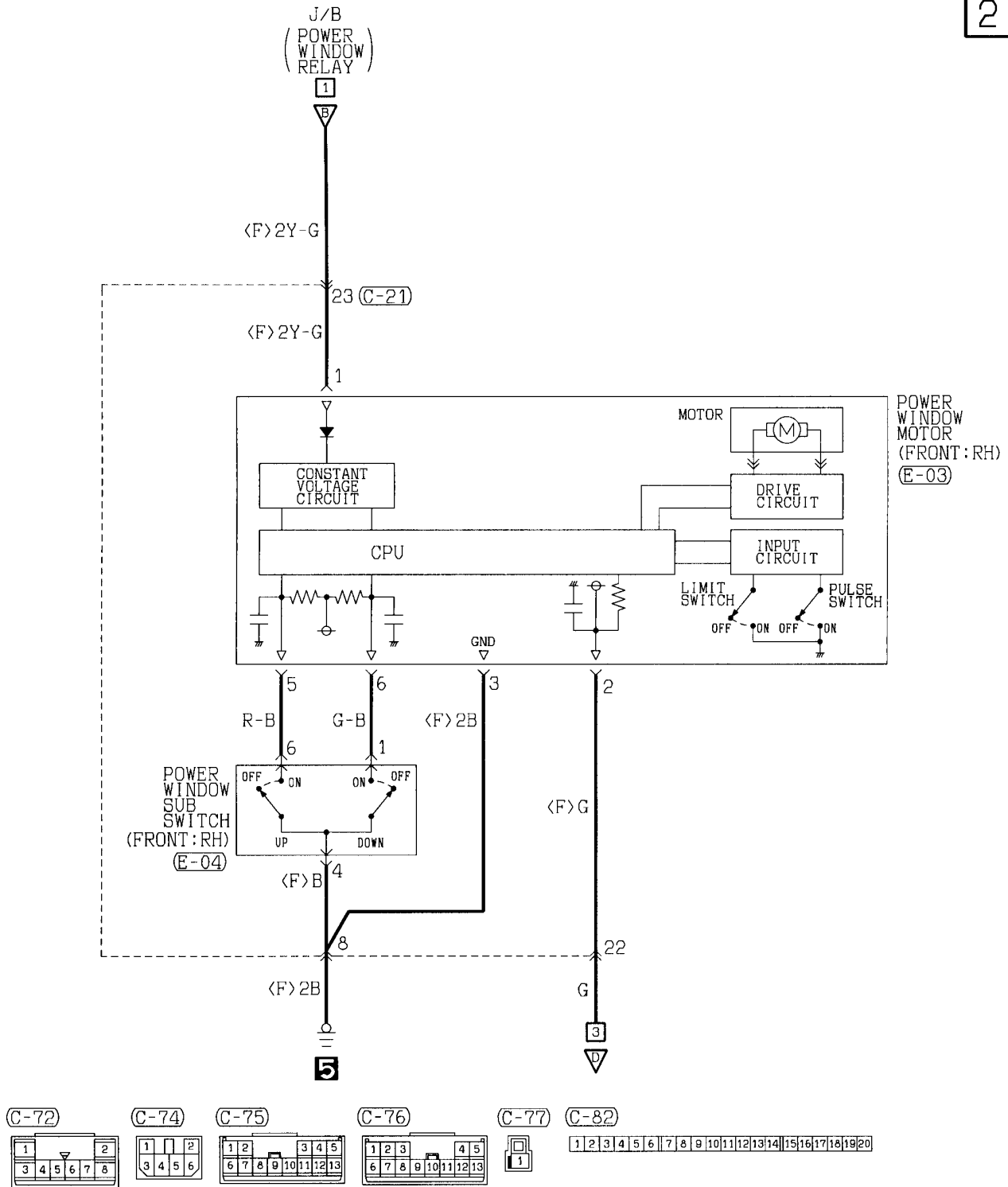
9K10E03AB

POWER WINDOWS

L.H. drive vehicles

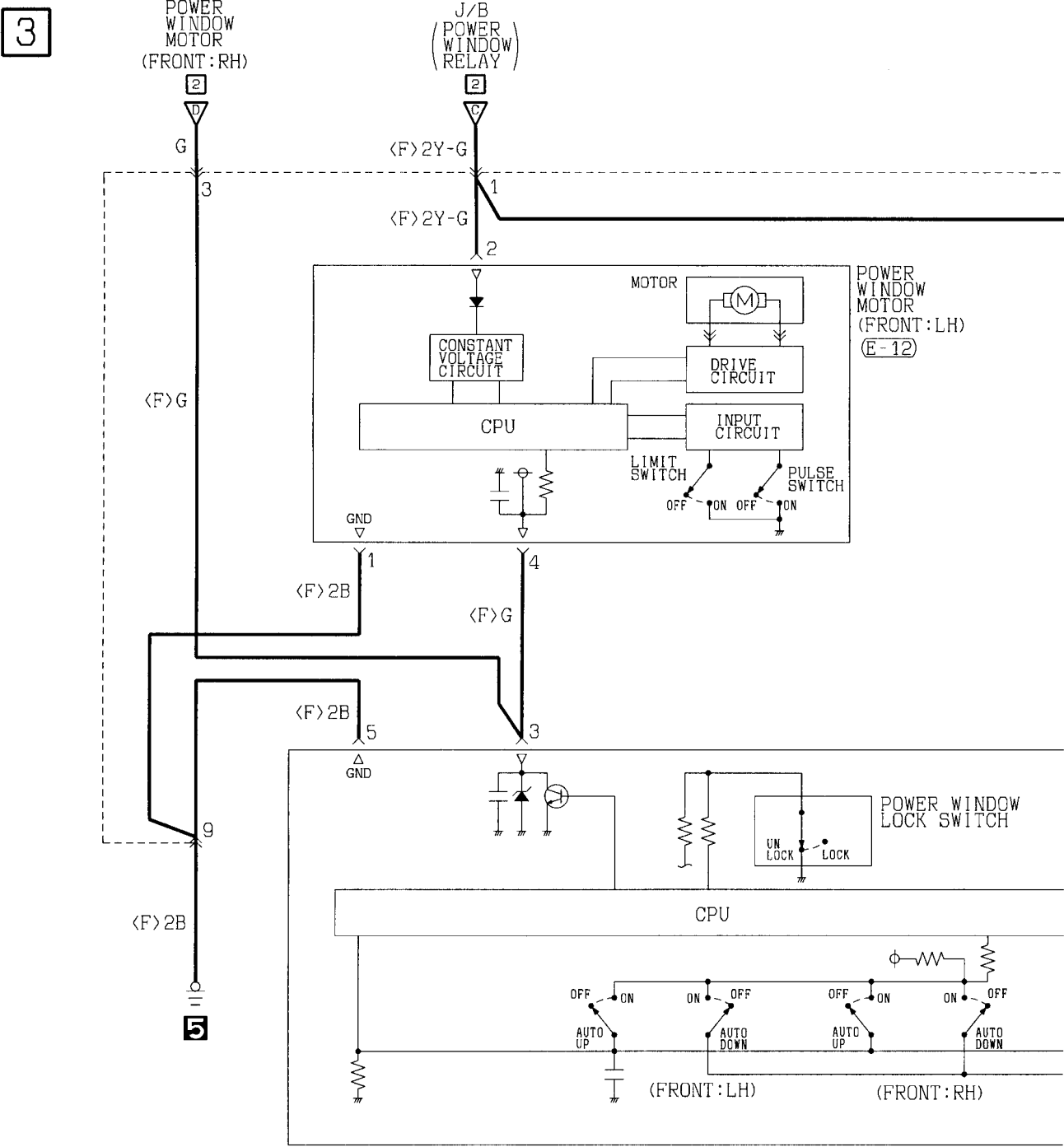


2



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

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



(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				

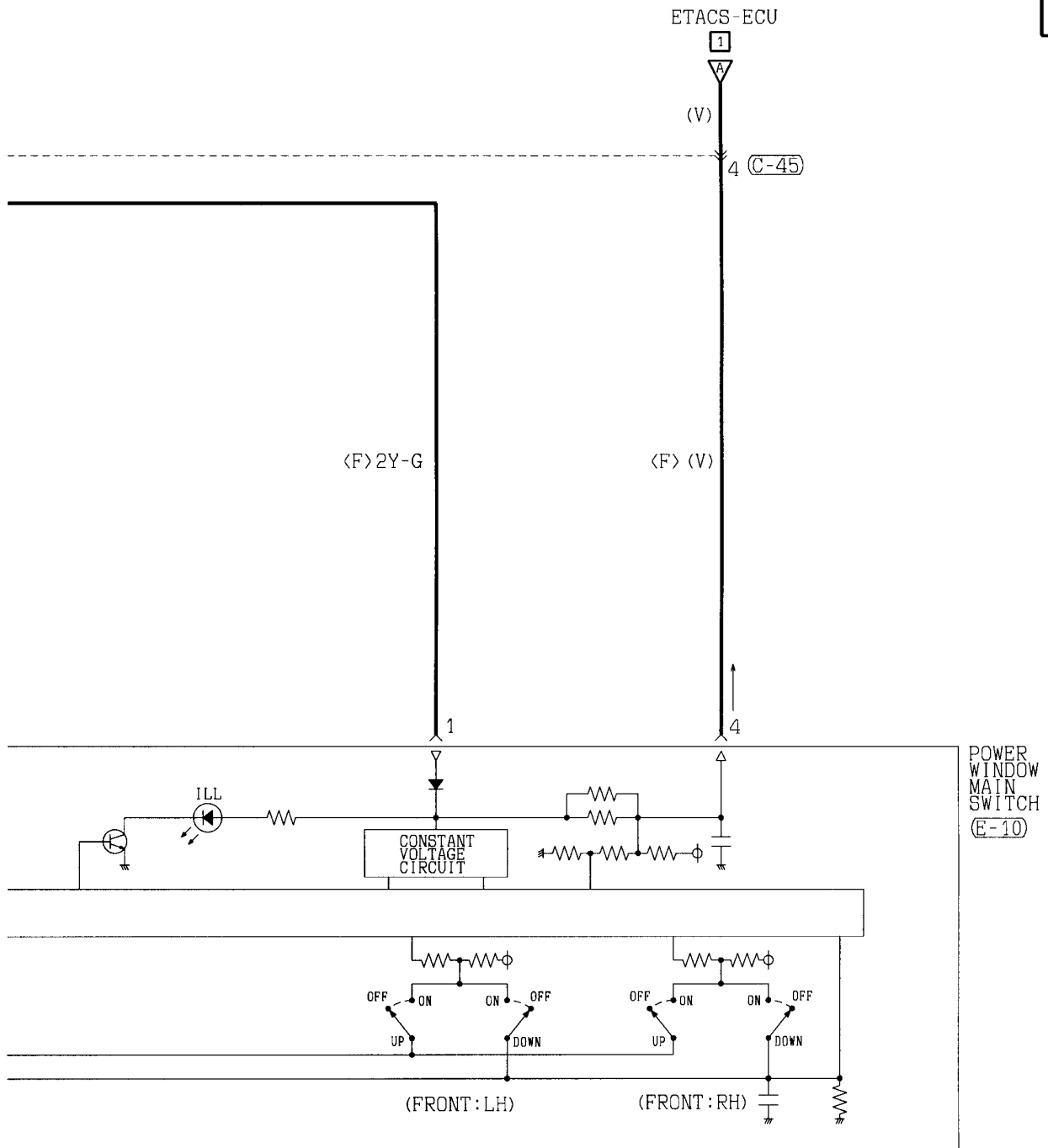
(E-10)

1	2	3	4	5
6	7	8	9	10

(E-12)

M			
1	2	3	4

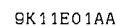
4

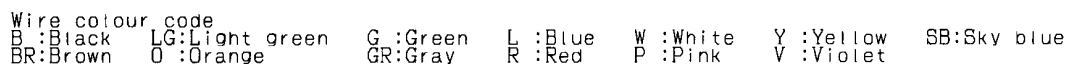


Wire colour code

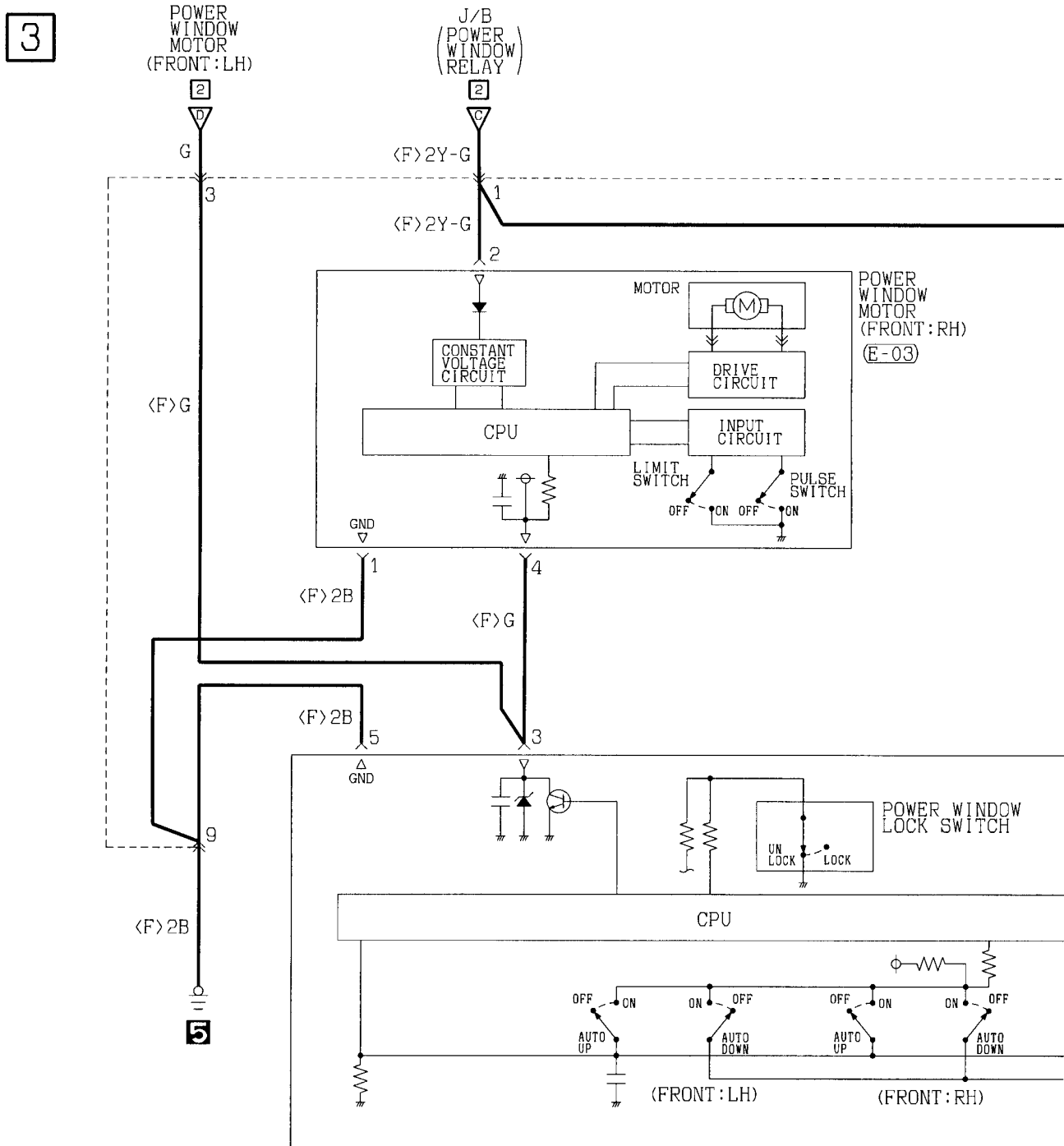
B : Black LG: Light green G : Green L : Blue W : White Y : Yellow SB: Sky blue
 BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

R.H. drive vehicles





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



(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				

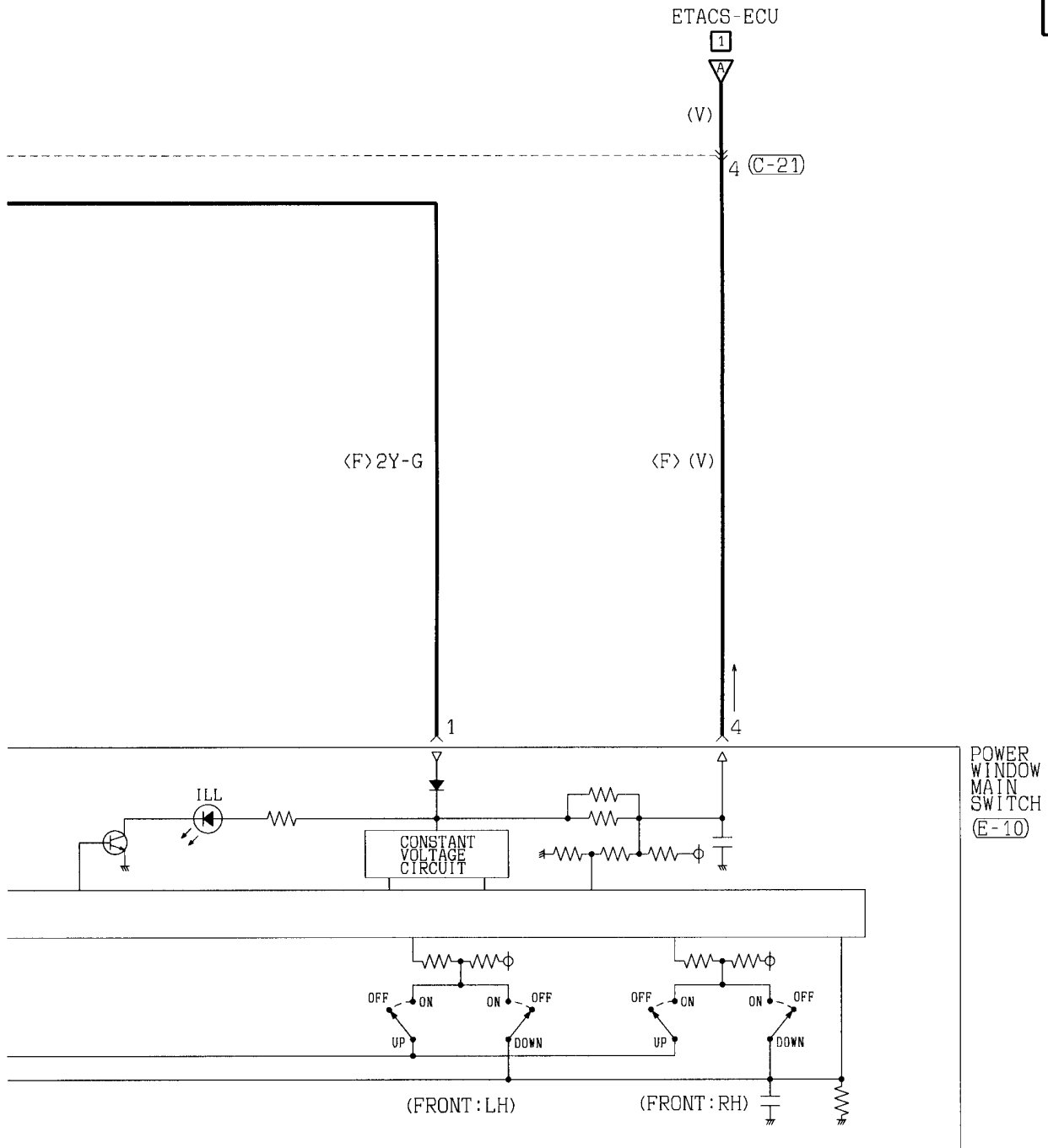
(E-03)

1	2	3	4
---	---	---	---

(E-10)

1	2	3	4	5
6	7	8	9	10

4

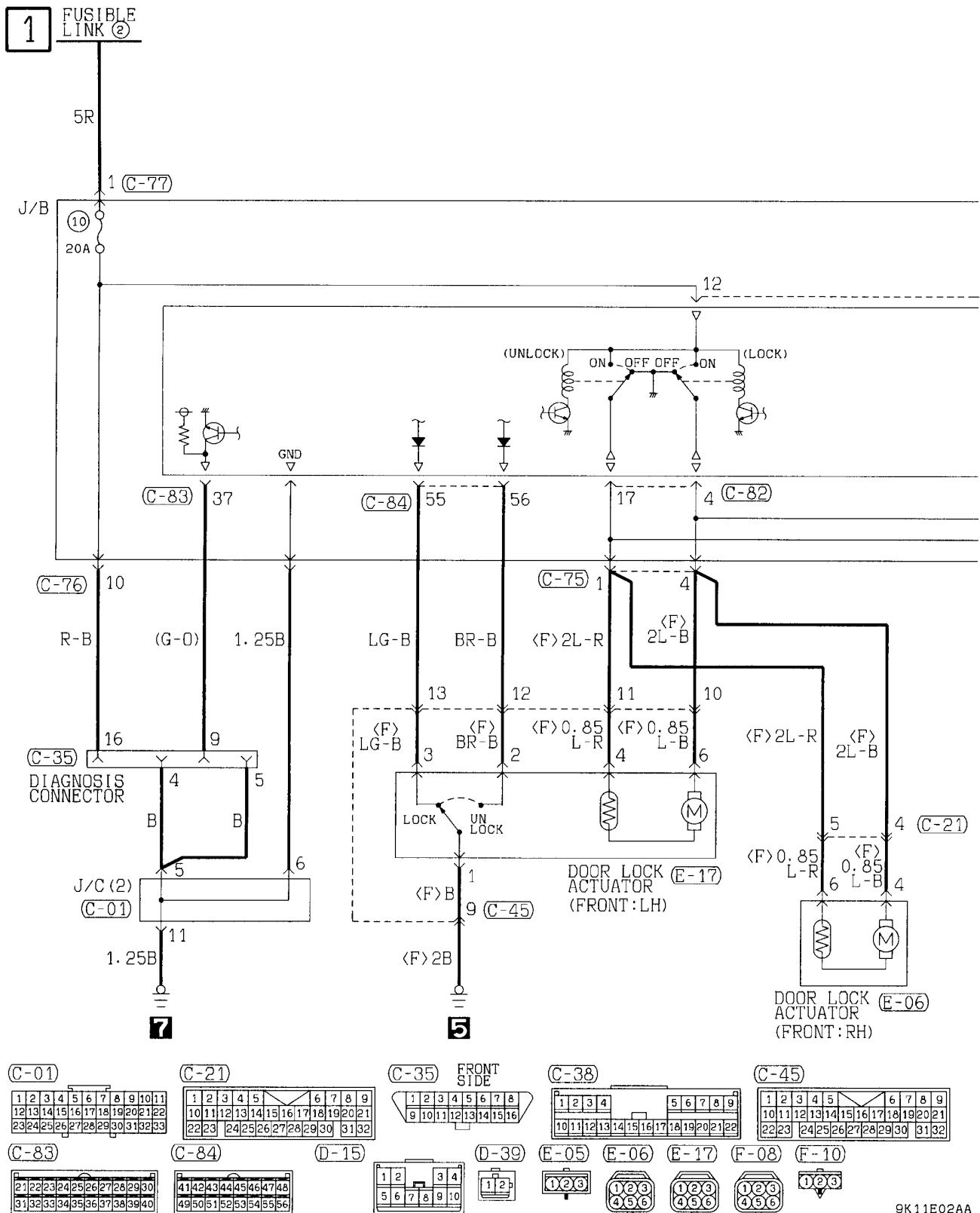


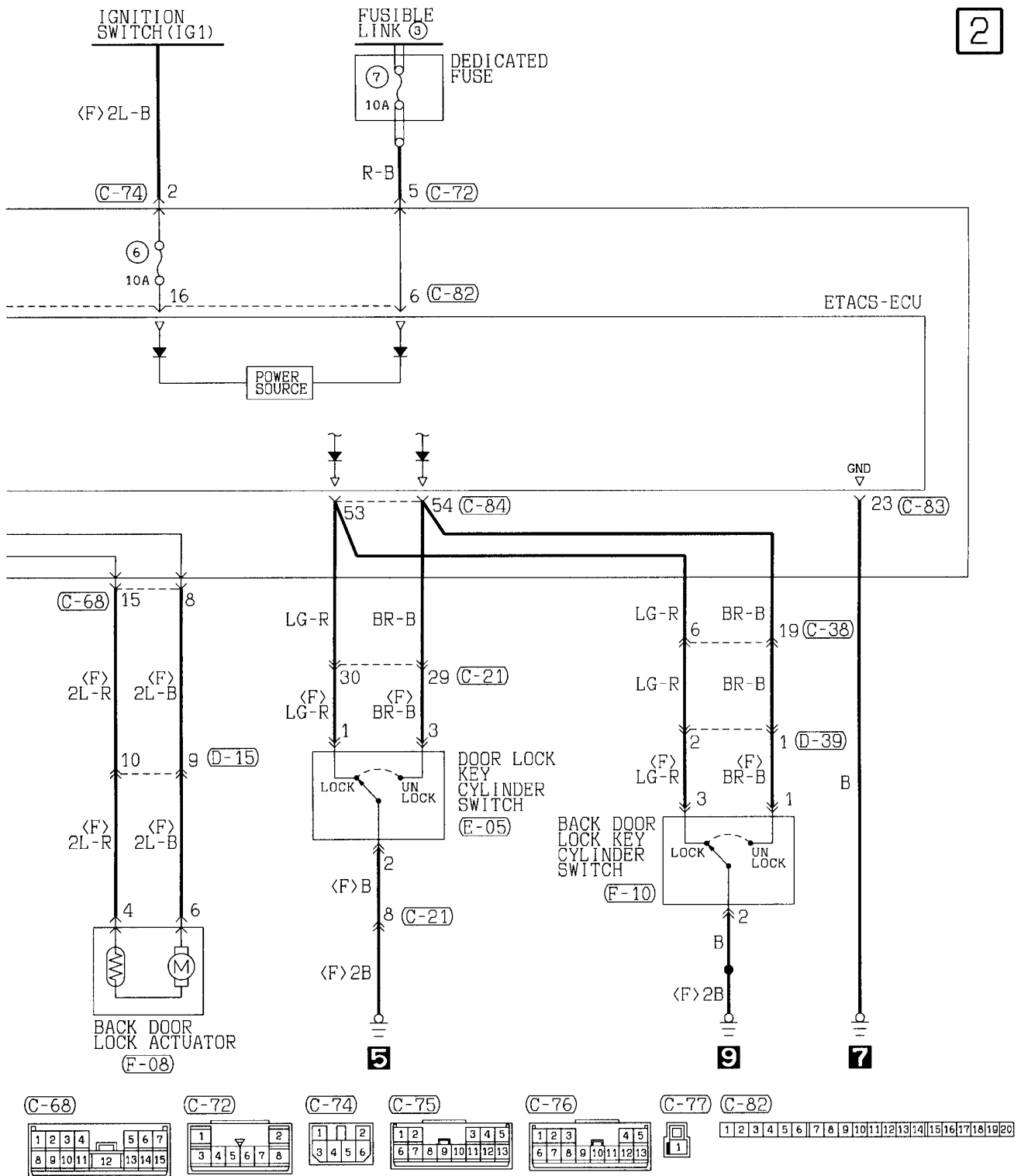
Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

9K11E01BB

CENTRAL DOOR LOCKING SYSTEM

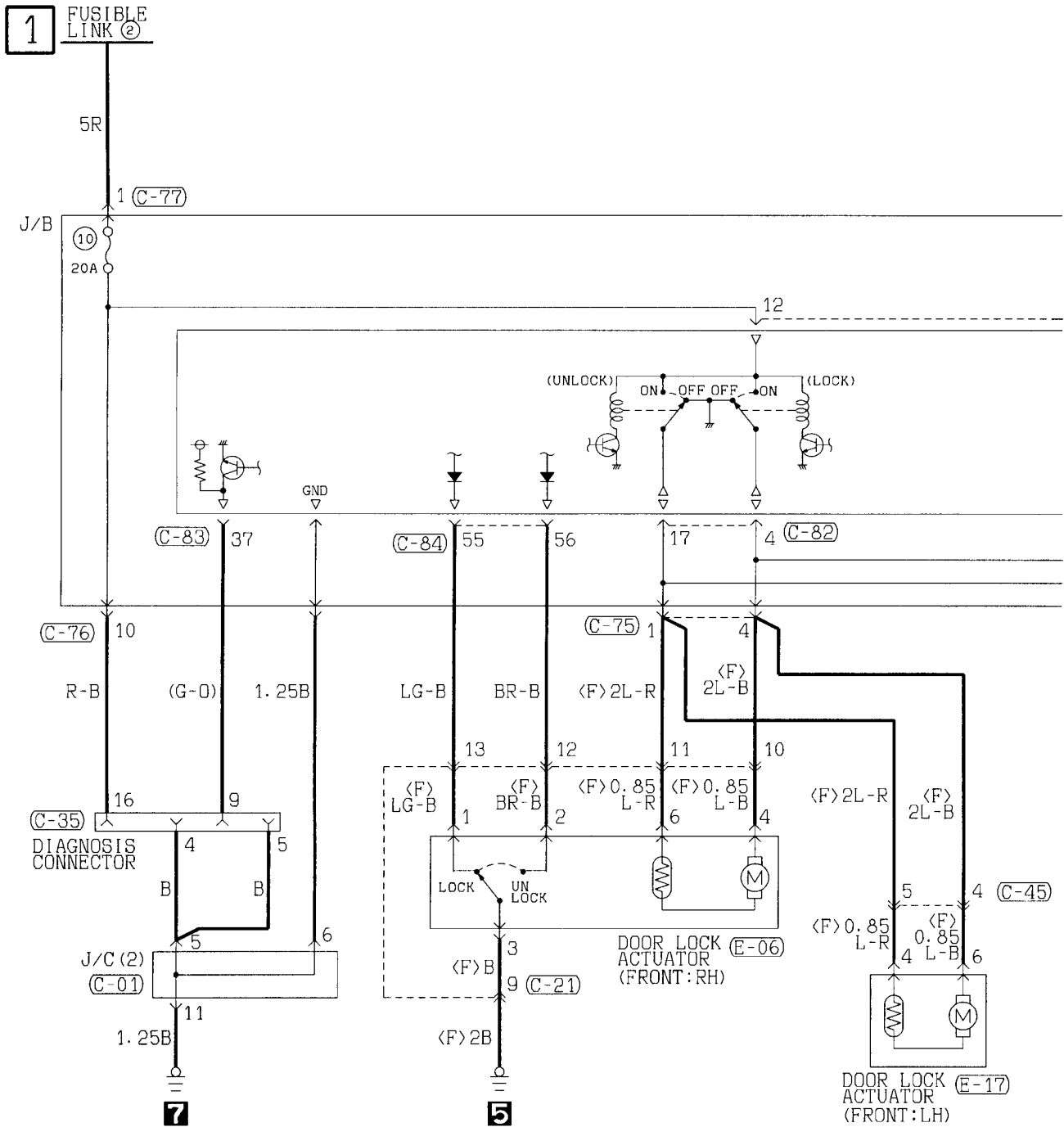
L.H. drive vehicles without keyless entry system





CENTRAL DOOR LOCKING SYSTEM

R.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	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	61	62	63

(C-35) FRONT SIDE

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

(C-42)

1	2	3
4	5	6

(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
37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54
55	56	57	58	59	60	61	62	63

(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

(C-84)

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

(D-15)

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

(D-39)

1	2
---	---

(E-05)

1	2	3
---	---	---

(E-06)

1	2	3	4	5	6
---	---	---	---	---	---

(E-17)

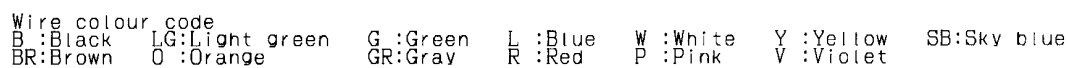
1	2	3	4	5	6
---	---	---	---	---	---

(F-08)

1	2	3	4	5	6
---	---	---	---	---	---

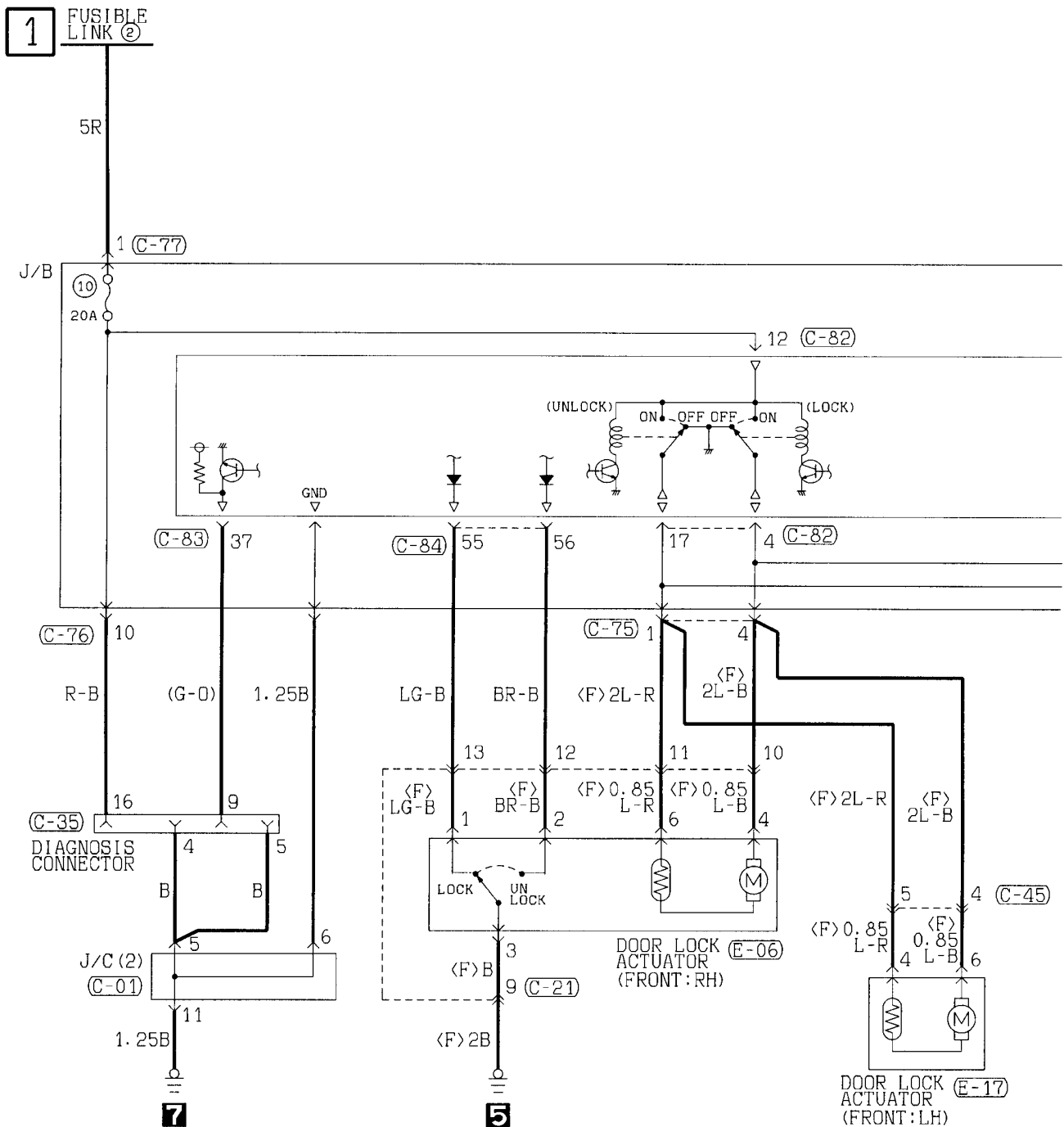
(F-10)

1	2	3
---	---	---



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

(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
10	11	12	13	14	15	16	17	18

(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

(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)

41	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

(D-39)

1	2
---	---

(E-05)

1	2	3
---	---	---

(E-06)

1	2	3	4	5	6
---	---	---	---	---	---

(E-17)

1	2	3	4	5	6
---	---	---	---	---	---

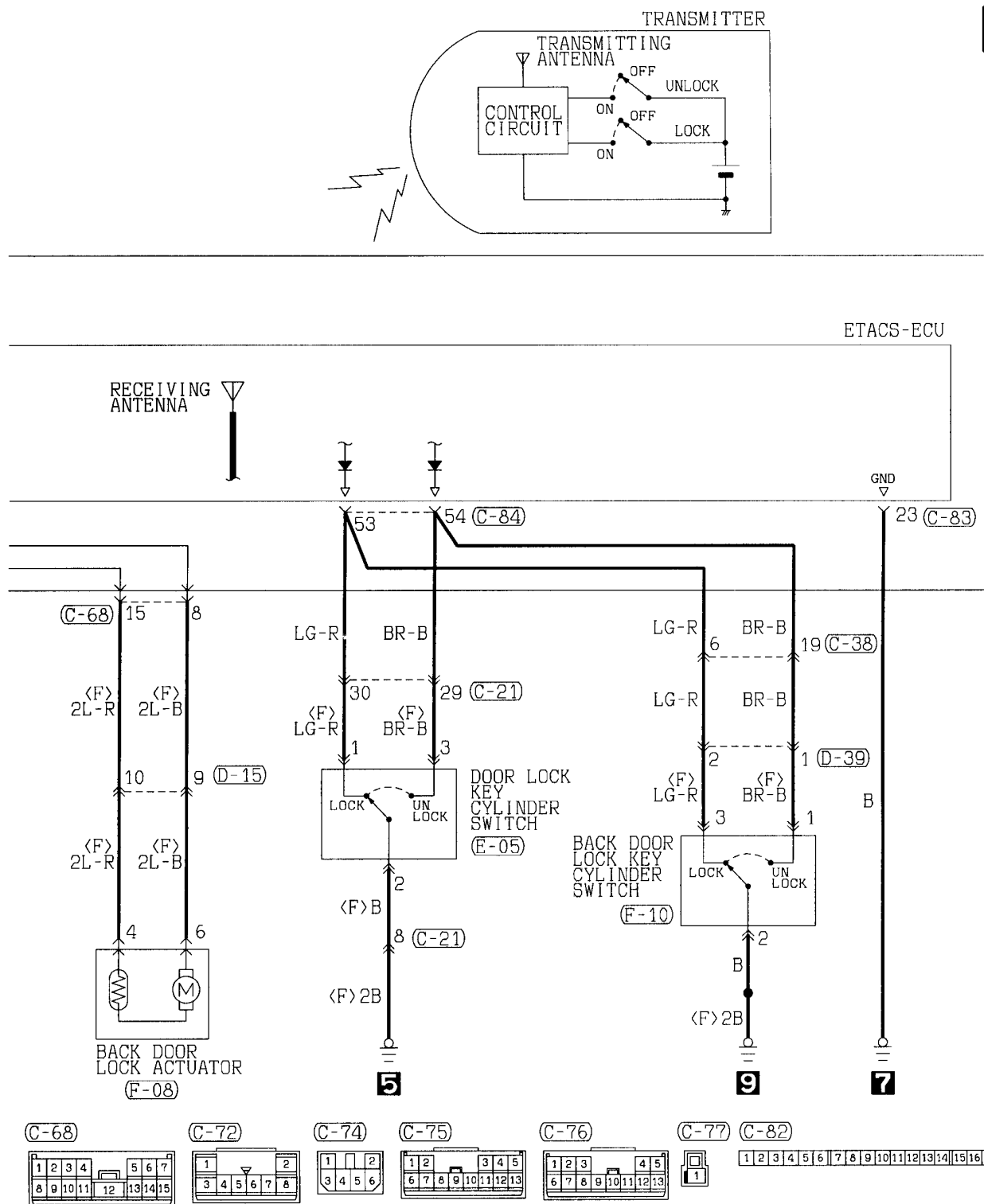
(F-08)

1	2	3	4	5	6
---	---	---	---	---	---

(F-10)

1	2	3
---	---	---

2



Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

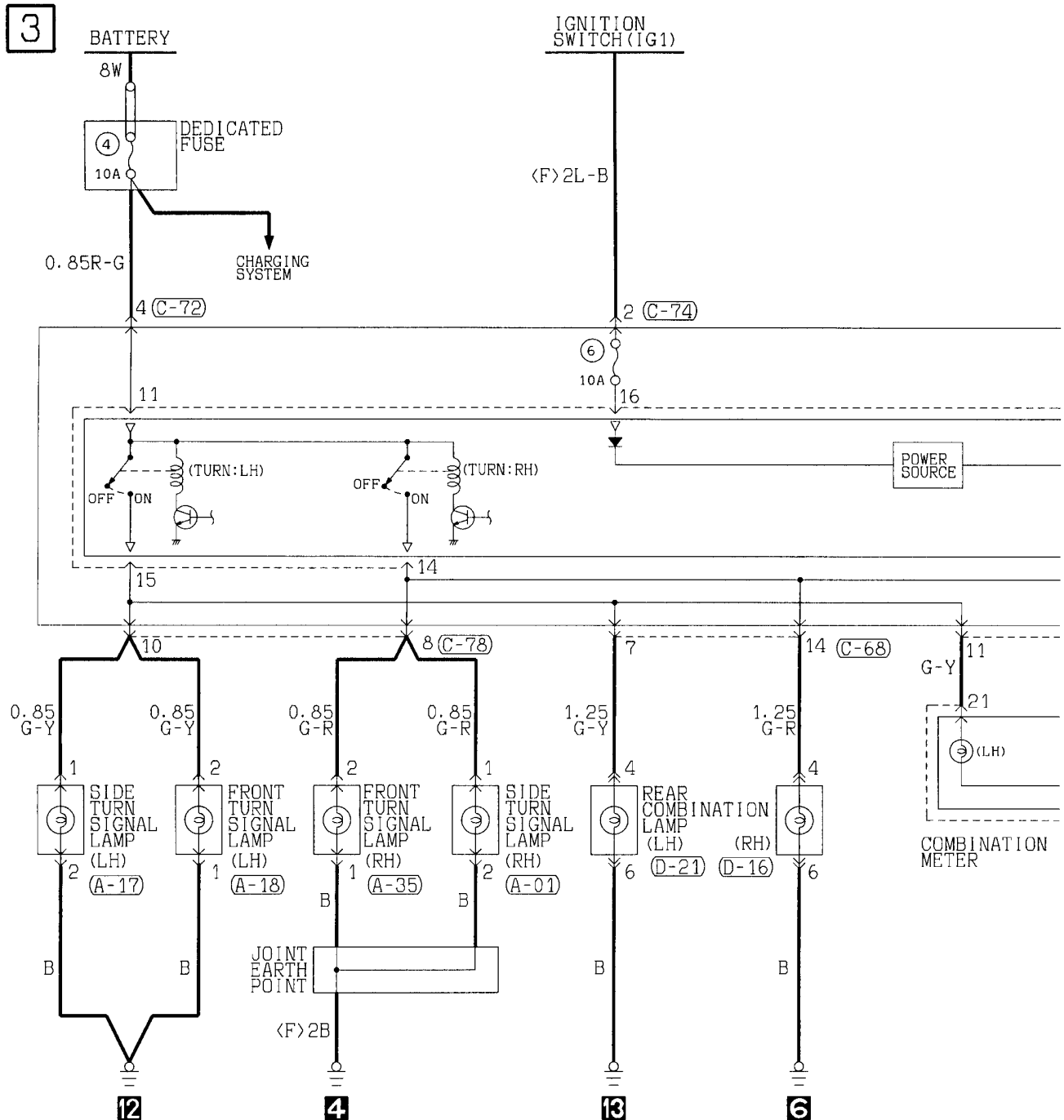
GR : Gray

R : Red

P : Pink

V : Violet

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	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	29	30	31	32	33	34
----	----	----	----	----	----	----	----	----	----	----	----	----	----

(C-06)

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

(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-05)

1	2	3
---	---	---

(D-07)

1	2
---	---

(D-15)

1	2	3	4
5	6	7	8
9	10		

(D-16)

1	2	3
4	5	6

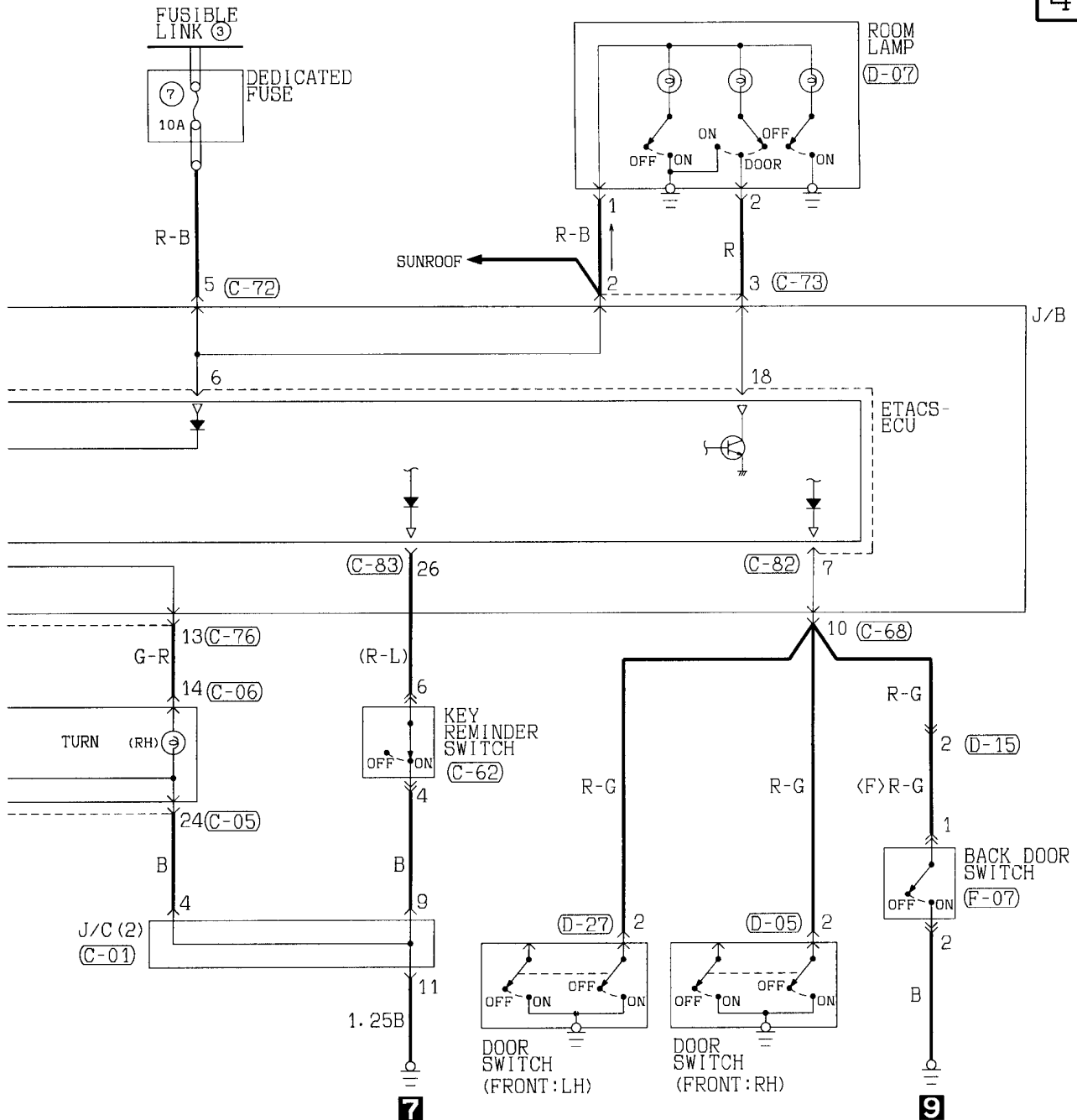
(D-21)

1	2	3
4	5	6

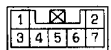
(D-27)

1	2	3
---	---	---

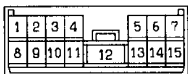
4



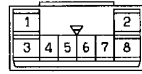
(C-62)



(C-68)



(C-72)



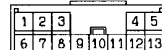
(C-73)



(C-74)



(C-76)



(C-78)



(F-07)



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

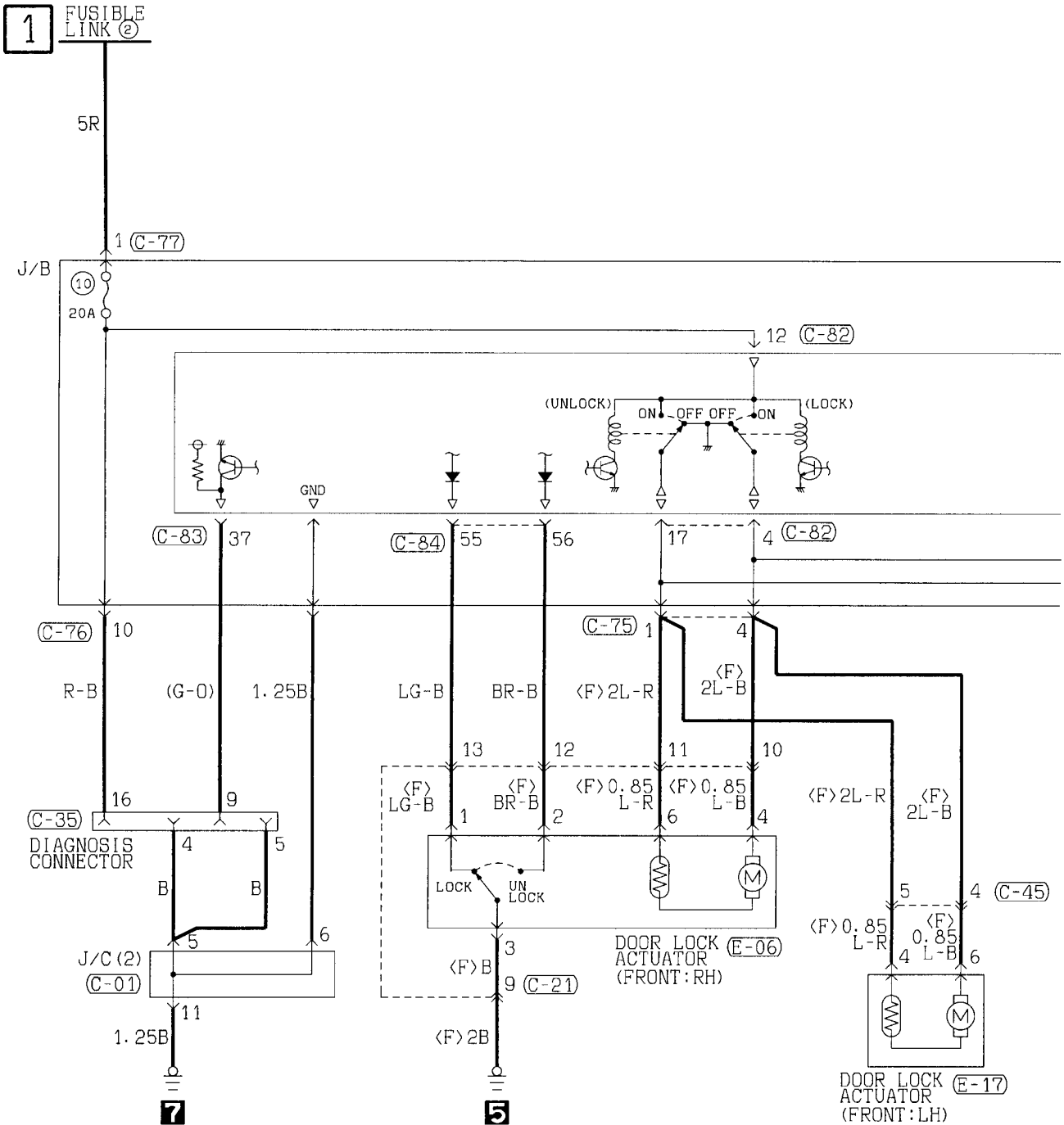
P : Pink

V : Violet

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

(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	10	11	12	13	14	15	16

(C-42)

1	2	3
4	5	6
7	8	9

(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)

41	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	11	12

(D-39)

1	2
---	---

(E-05)

1	2	3
---	---	---

(E-06)

1	2	3
4	5	6

(E-17)

1	2	3
4	5	6

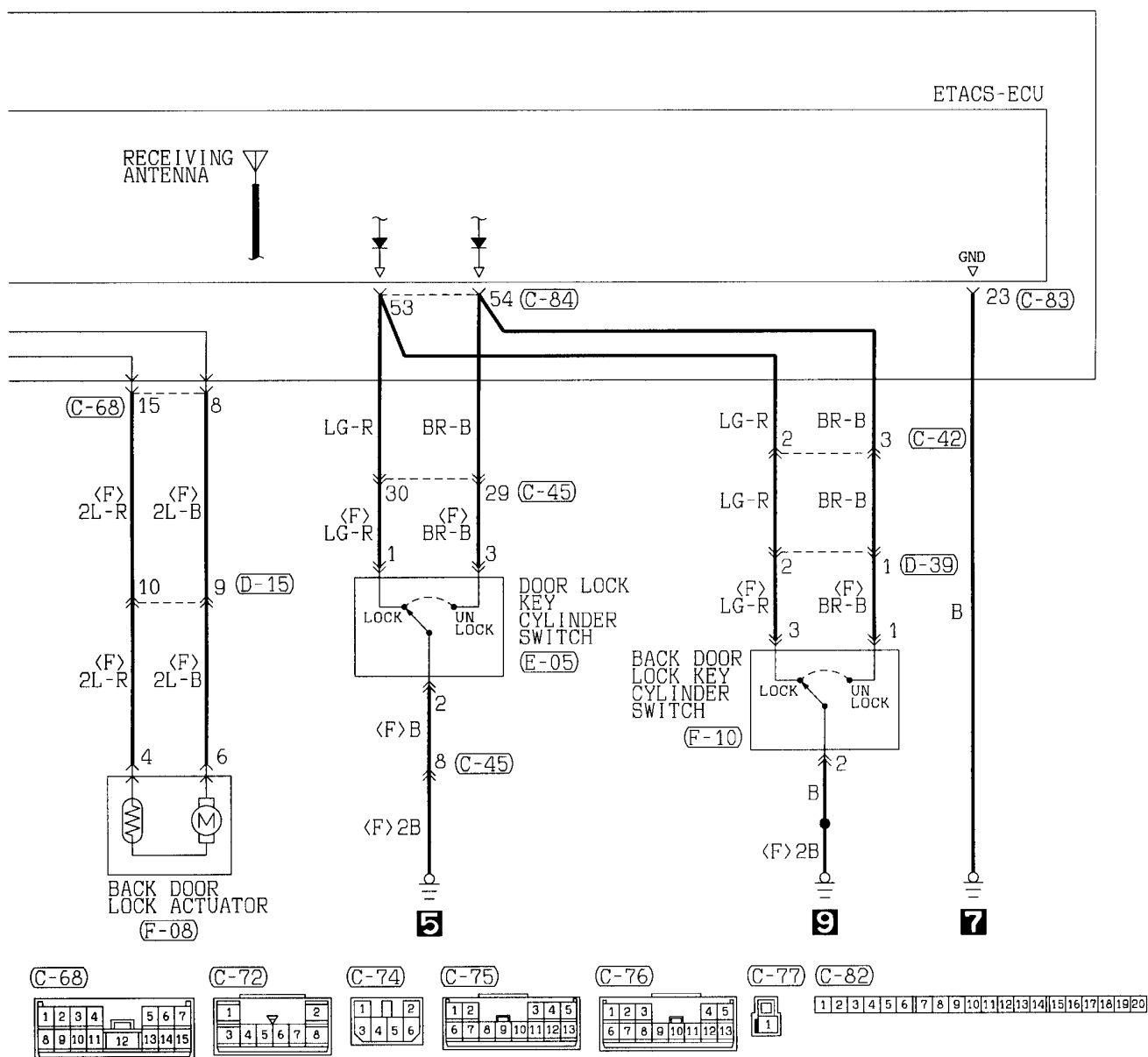
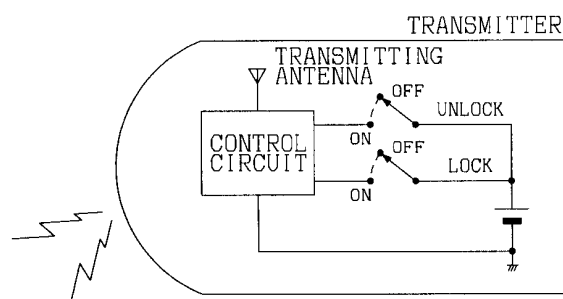
(F-08)

1	2	3
---	---	---

(F-10)

1	2	3
---	---	---

2



Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

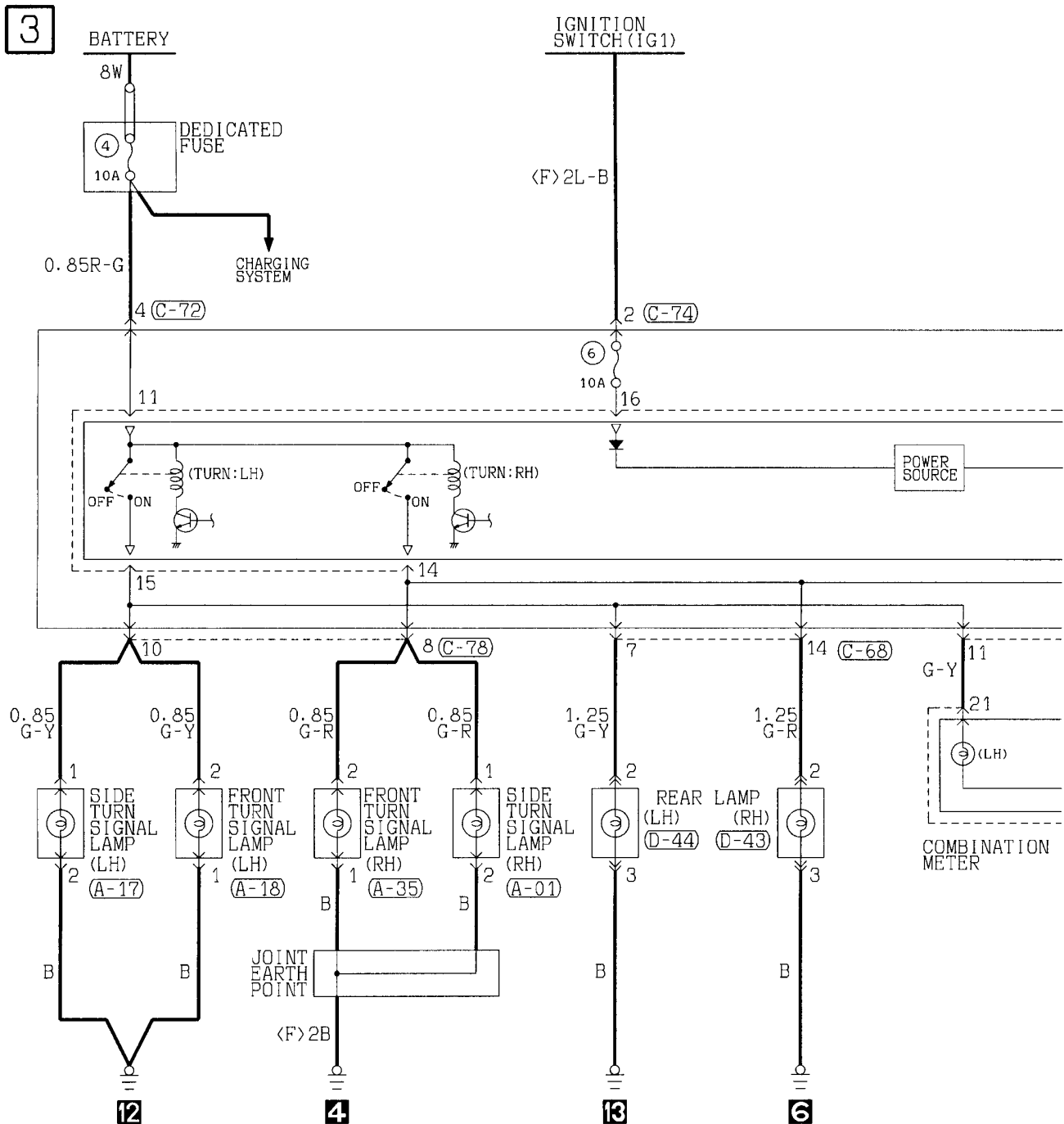
GR : Gray

R : Red

P : Pink

V : Violet

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



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

(1) (2) (1) (2) (1) (2) (1) (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

(C-05)

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
---	---	---	---	---	---	---	---	---	----	----	----	----	----

(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-05)

1	2	3
---	---	---

(D-07)

1	2
---	---

(D-15)

1	2	3	4
5	6	7	8
9	10		

(D-27)

1	2	3
---	---	---

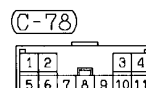
(D-43)

1	2	3	4
---	---	---	---

(D-44)

1	2	3	4
---	---	---	---

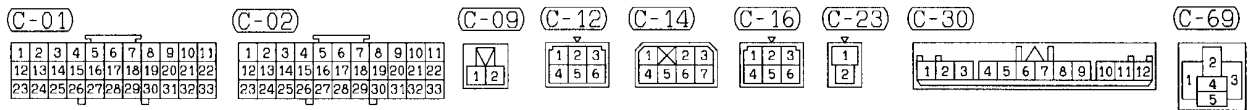
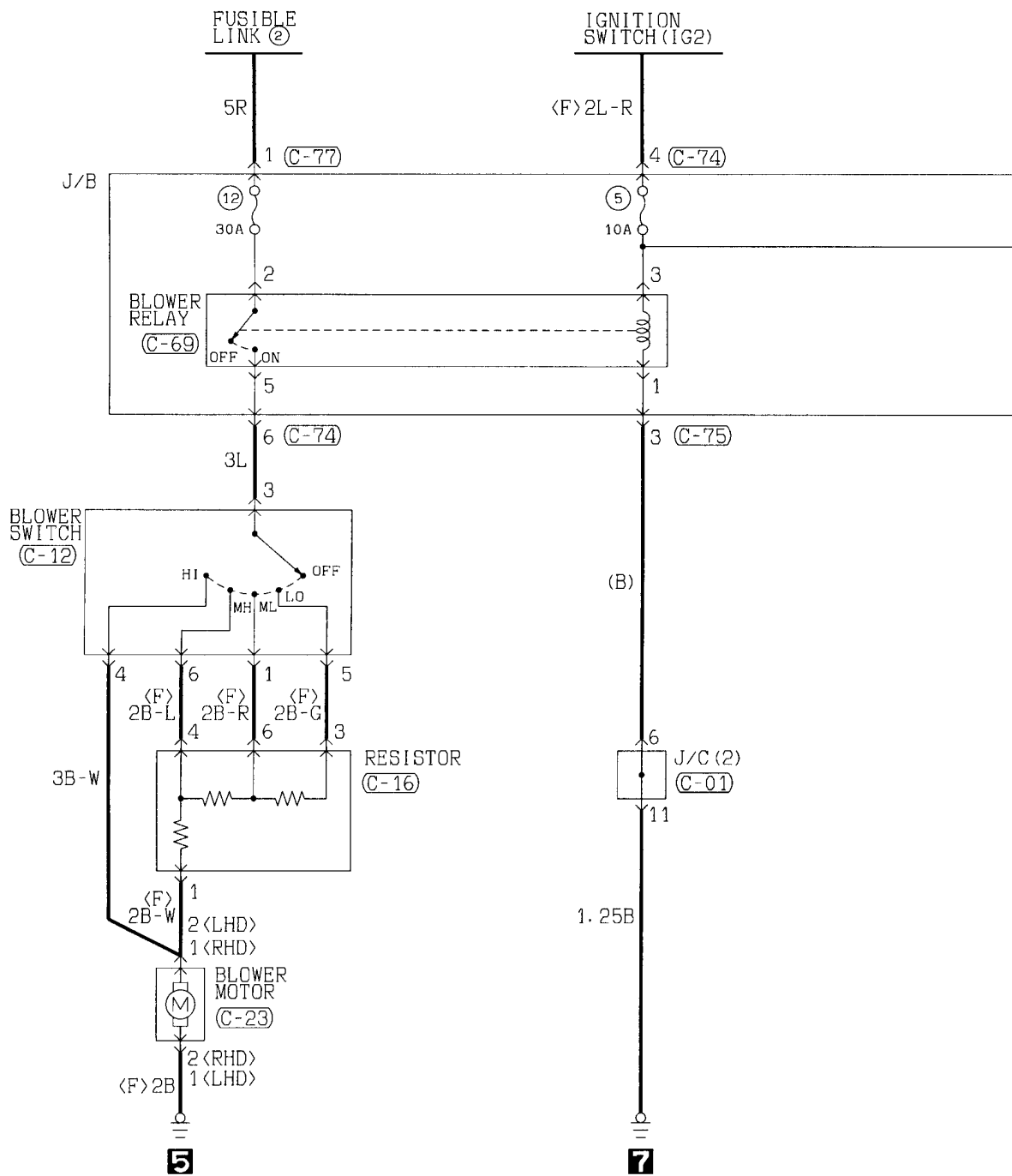
4

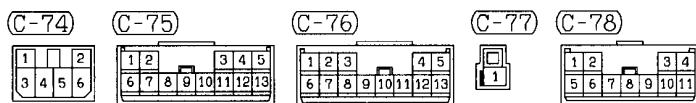
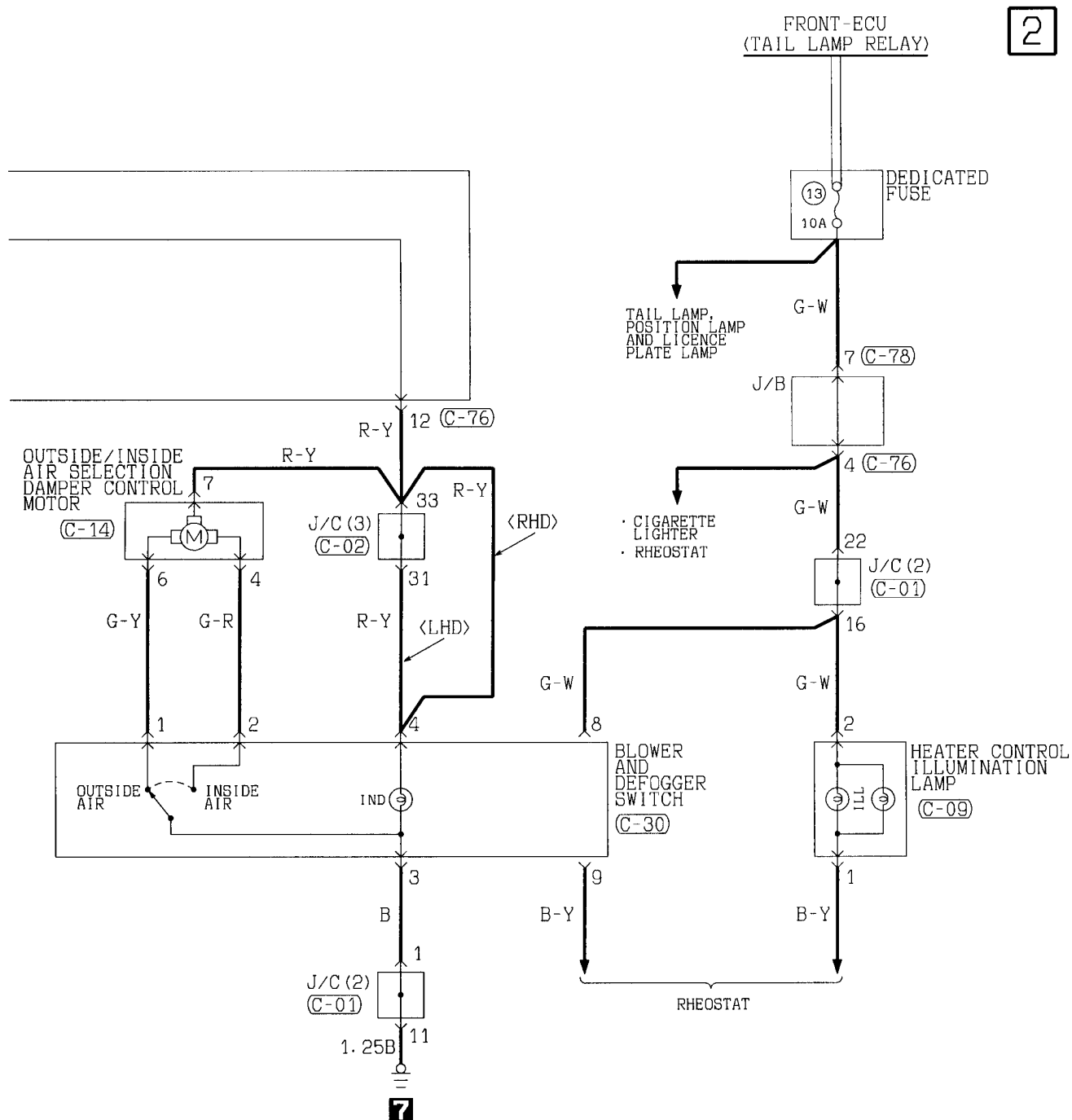


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

HEATER

1





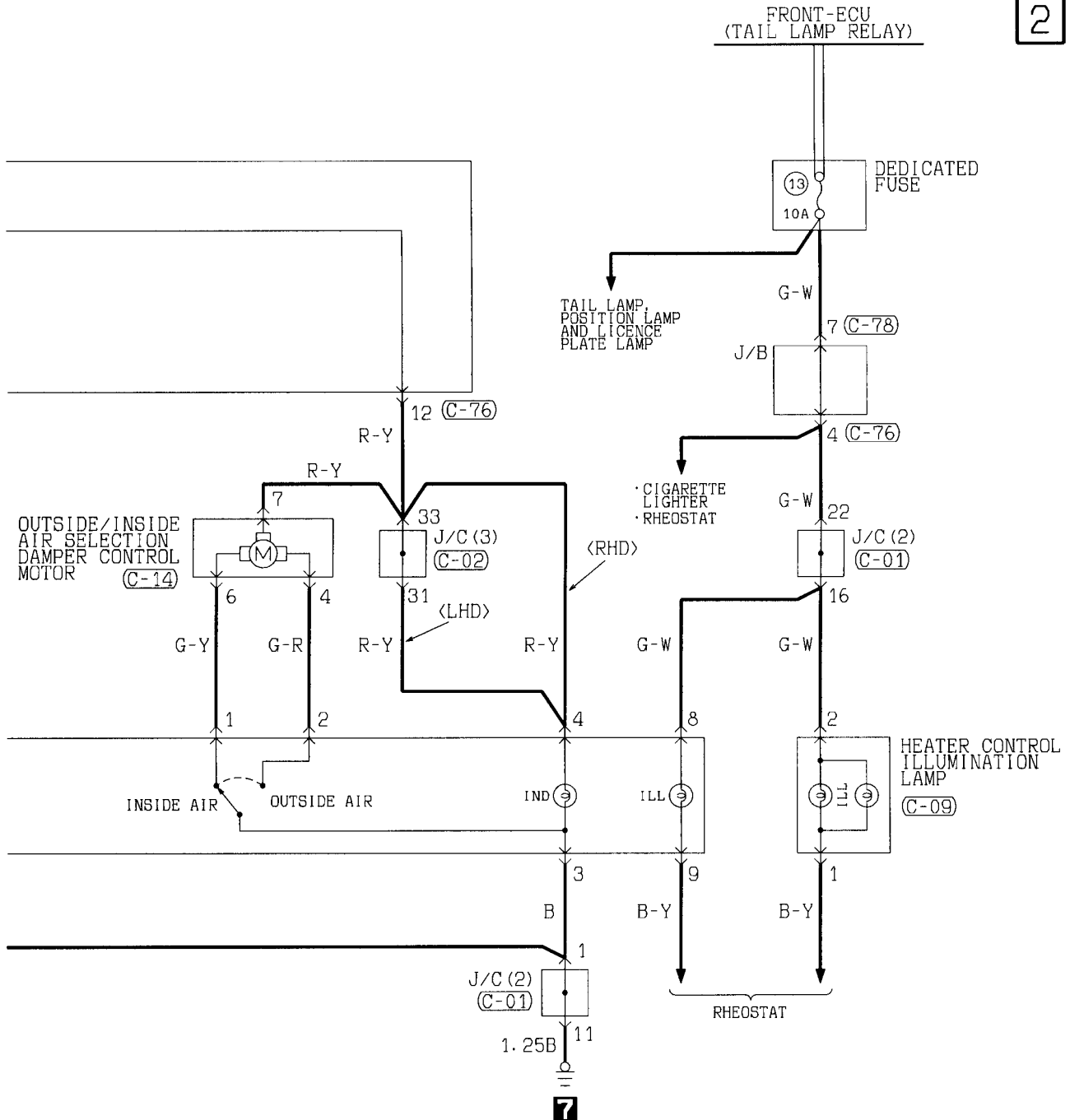
Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

1



A diagram of a 3D shape, possibly a cube or rectangular prism, with faces labeled with numbers. The front face is labeled '1'. The top face is labeled '2'. The right face is labeled '4'. The bottom face is labeled '5'.

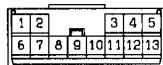
2



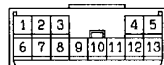
(C-74)



(C-75)



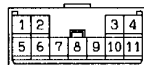
(C-76)



(C-77)



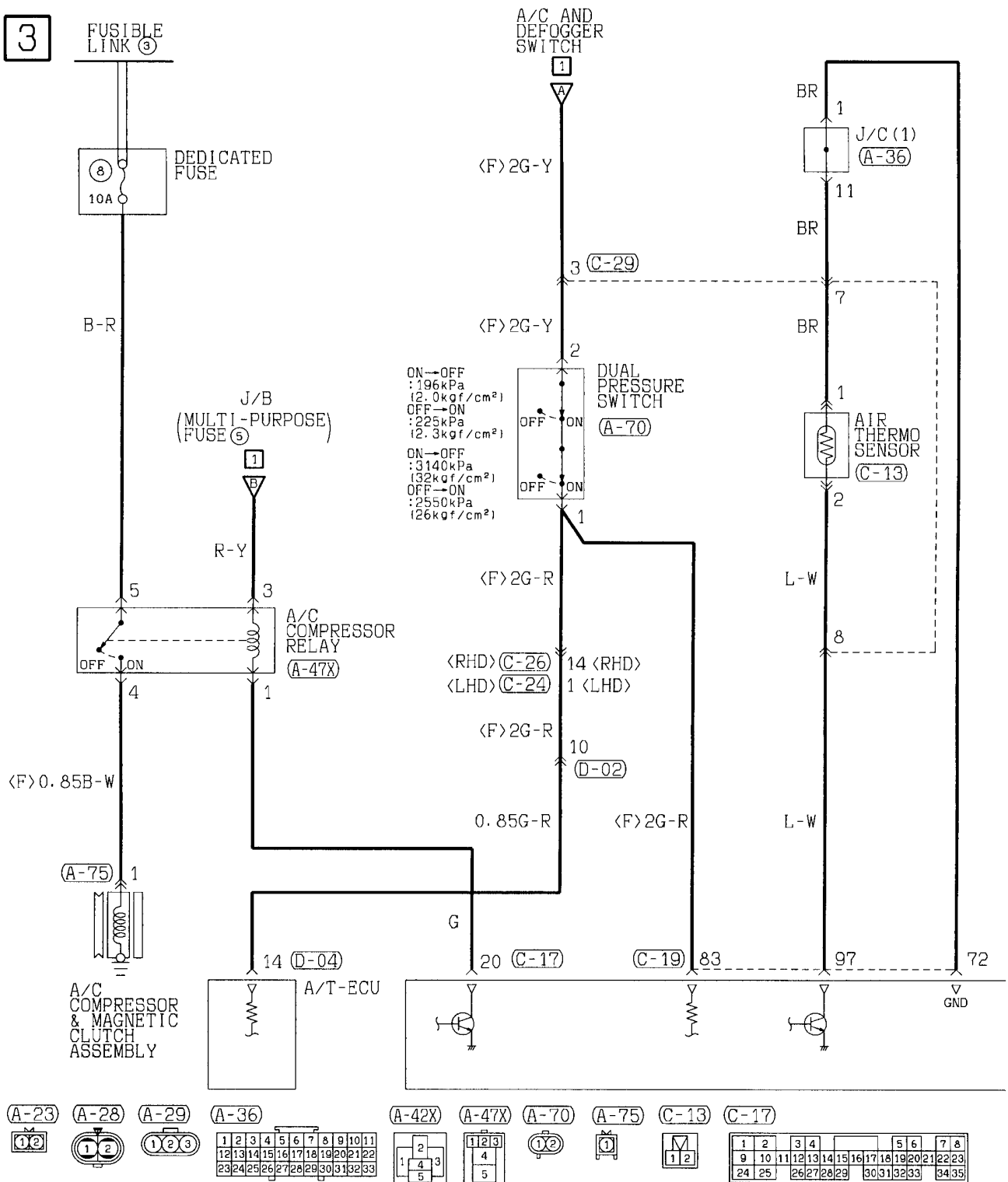
(C-78)

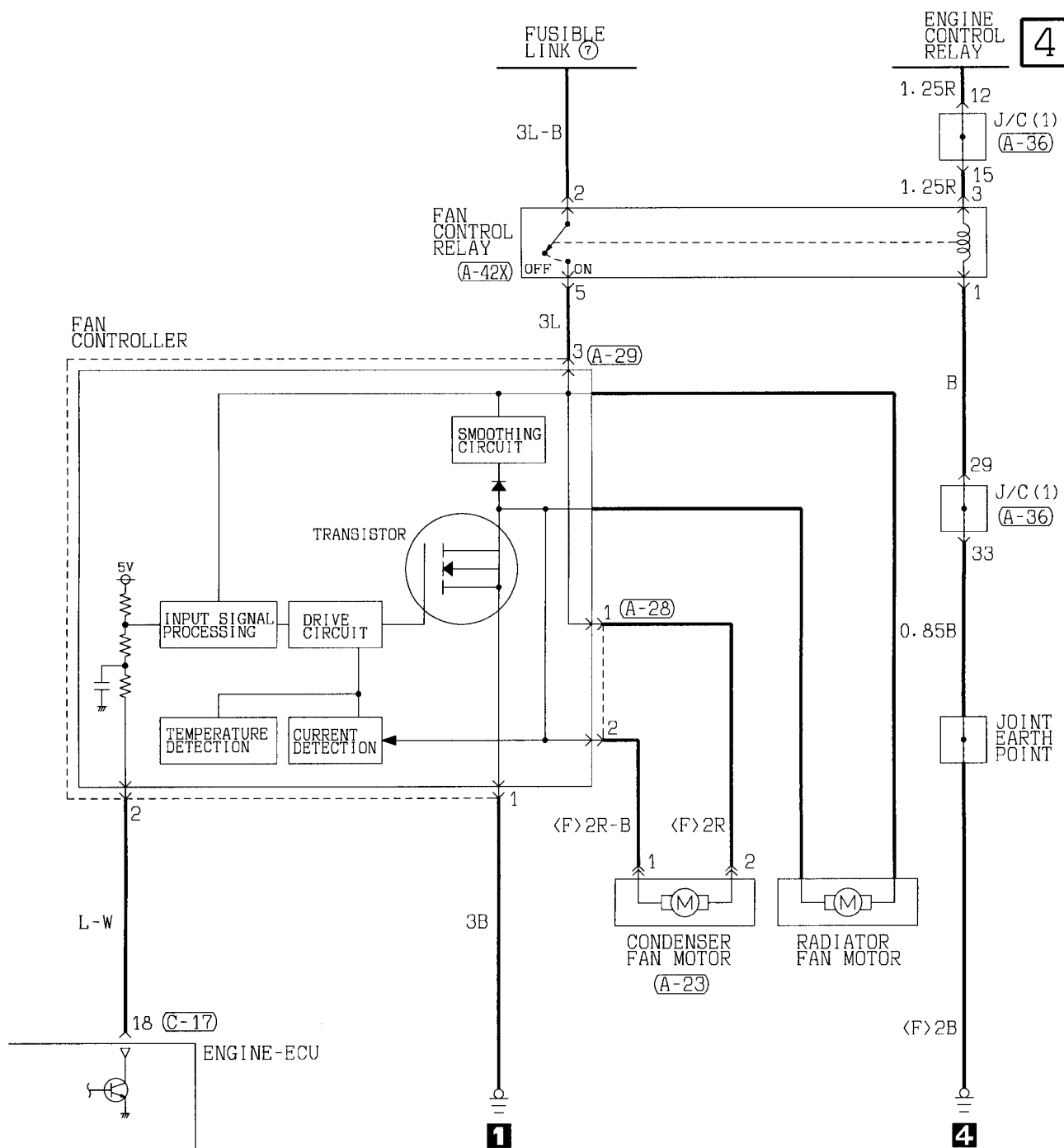


Wire colour code

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

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	96	97
98	99	100				

(C-24) <LHD>

1	2	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	10		

(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	24
25	26	27	28	29	30	31	32
33	34	35					

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

W : White P : Pink

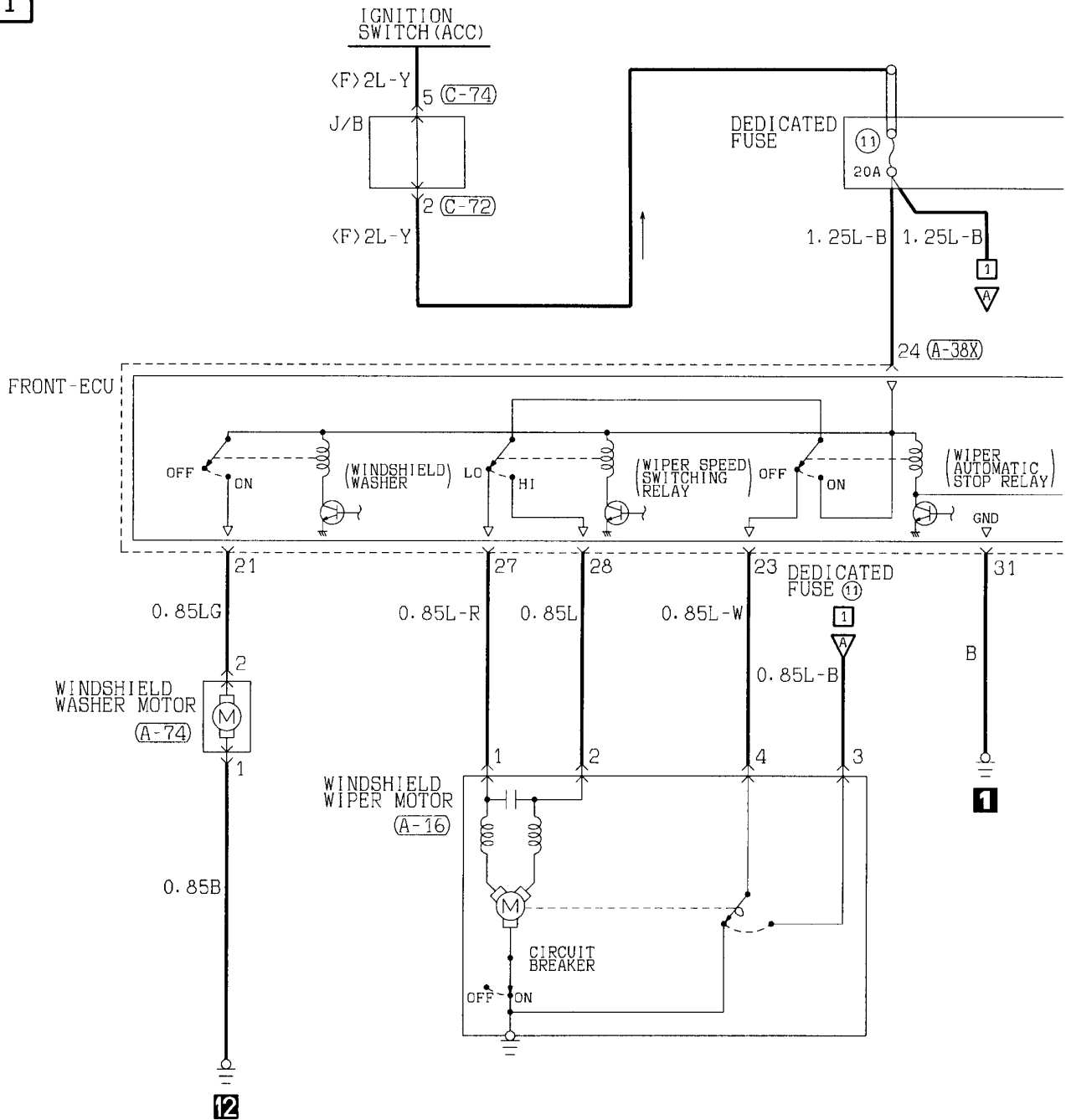
Y : Yellow V : Violet

SB : Sky blue

WINDSHIELD WIPER AND WASHER

L.H. drive vehicles

1



(A-16)

(A-37X)

(A-38X)

(A-74)

(C-01)

(C-02)

1	2
3	4

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

21	22	23	24	25	26	27	28	29	30	31
----	----	----	----	----	----	----	----	----	----	----

1
2

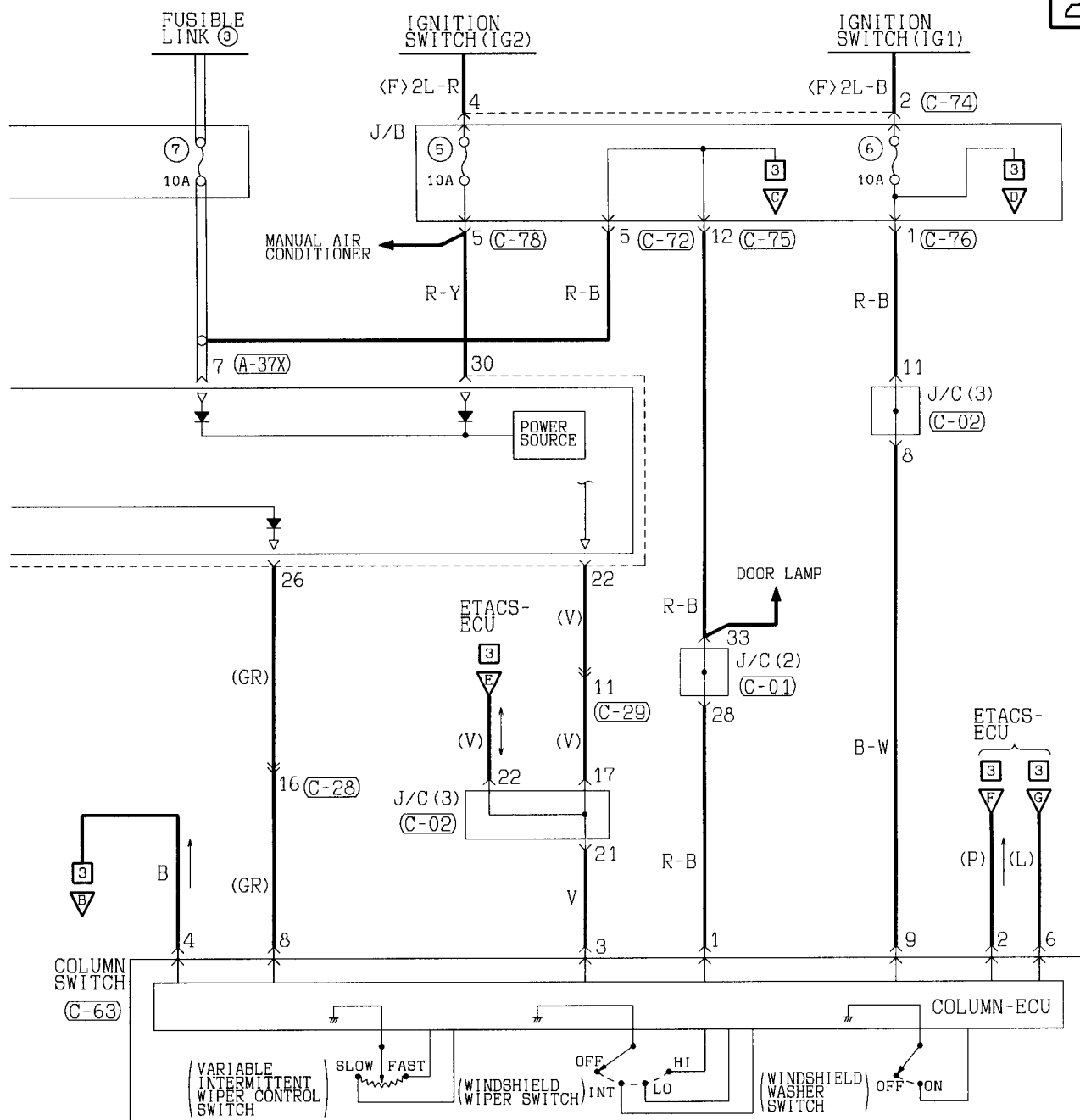
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

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-78)

1	2	3	4
5	6	7	8
9	10	11	

2



(C-28)

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

(C-29)

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

(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

(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 GR:Gray

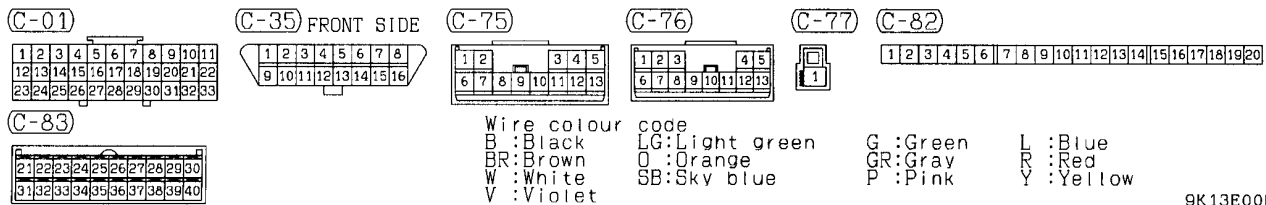
L:Blue R:Red

W:White P:Pink

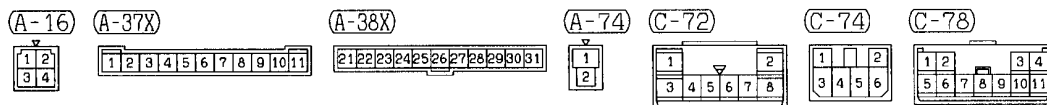
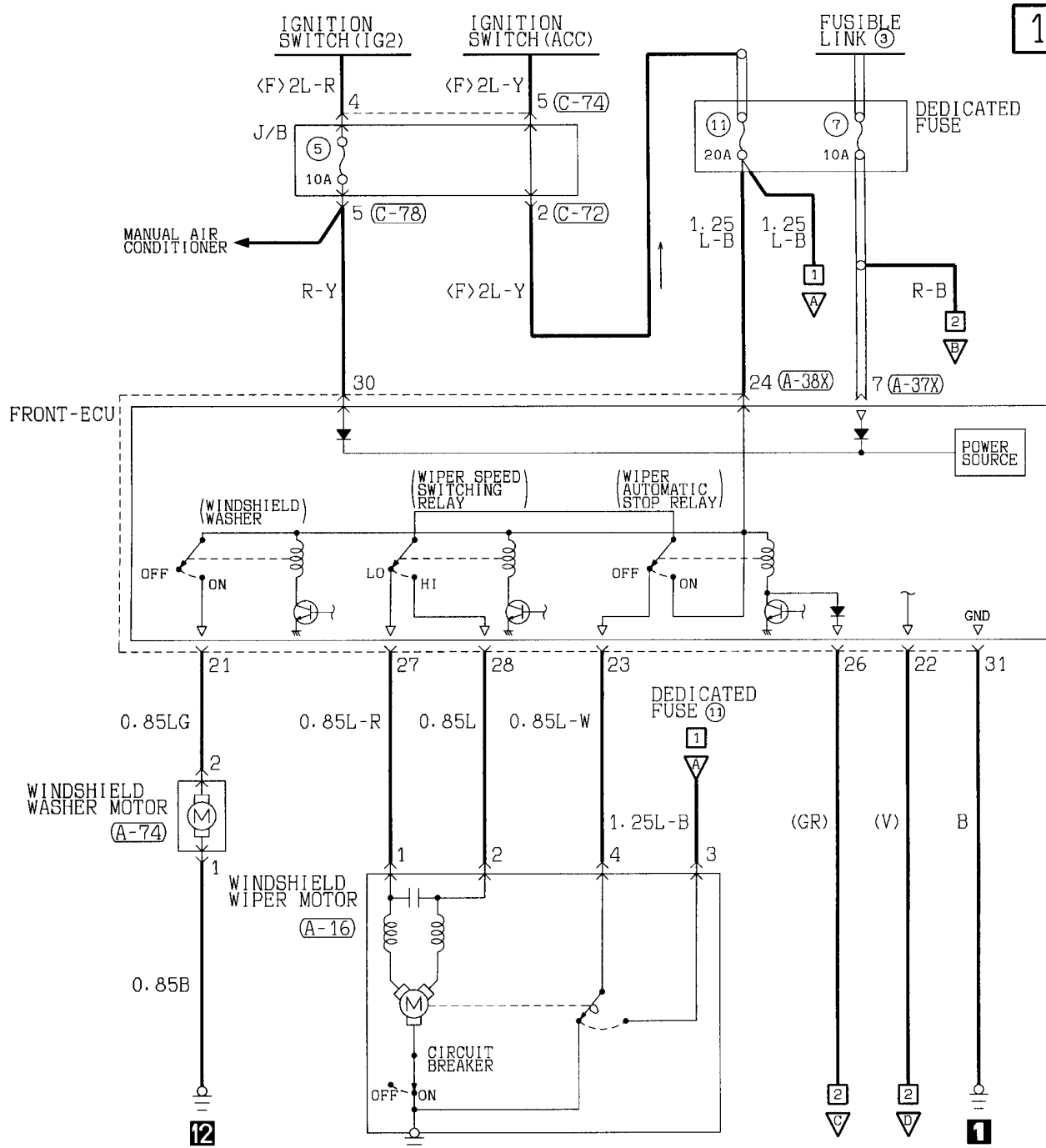
Y:Yellow V:Violet

SB:Sky blue

3



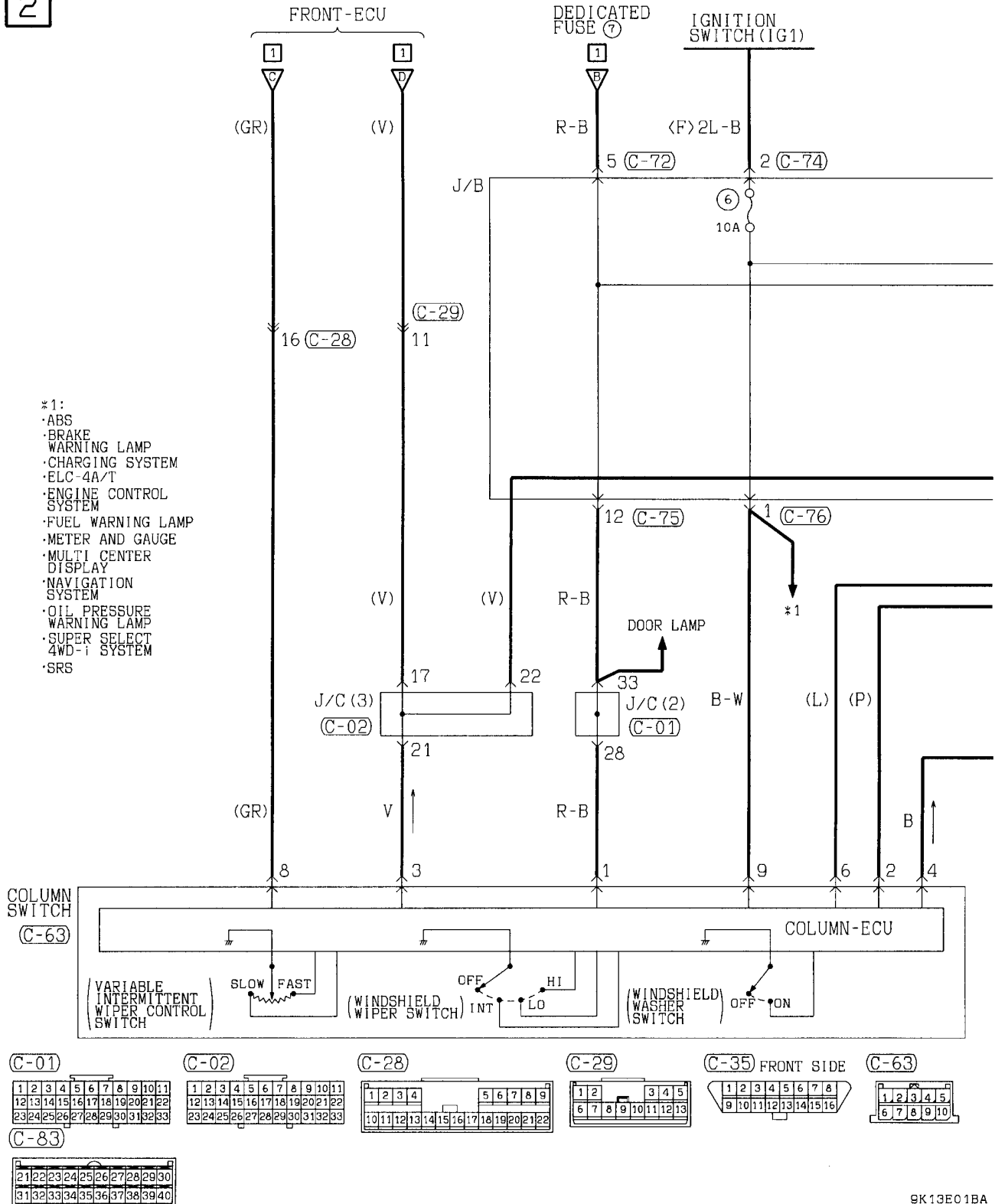
R.H. drive vehicles



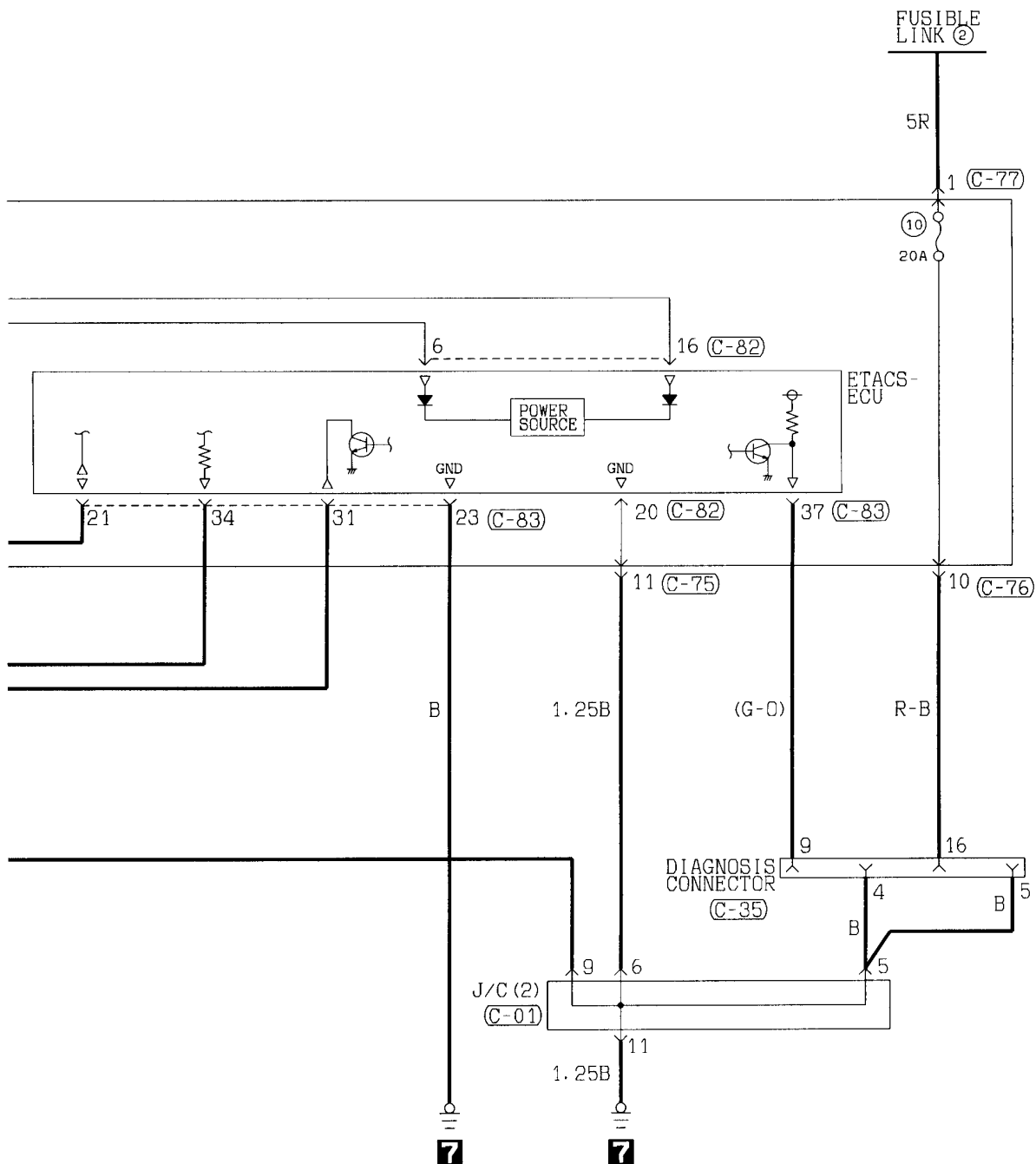
Wire colour code
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

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

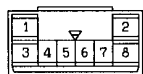
2



3



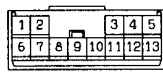
(C-72)



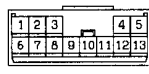
(C-74)



(C-75)



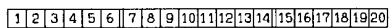
(C-76)



(C-77)



(C-82)

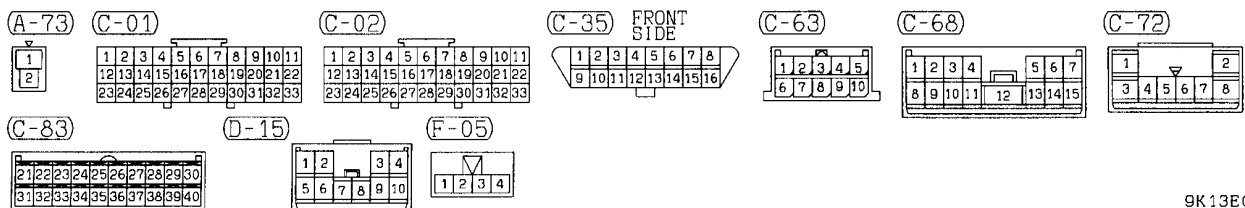
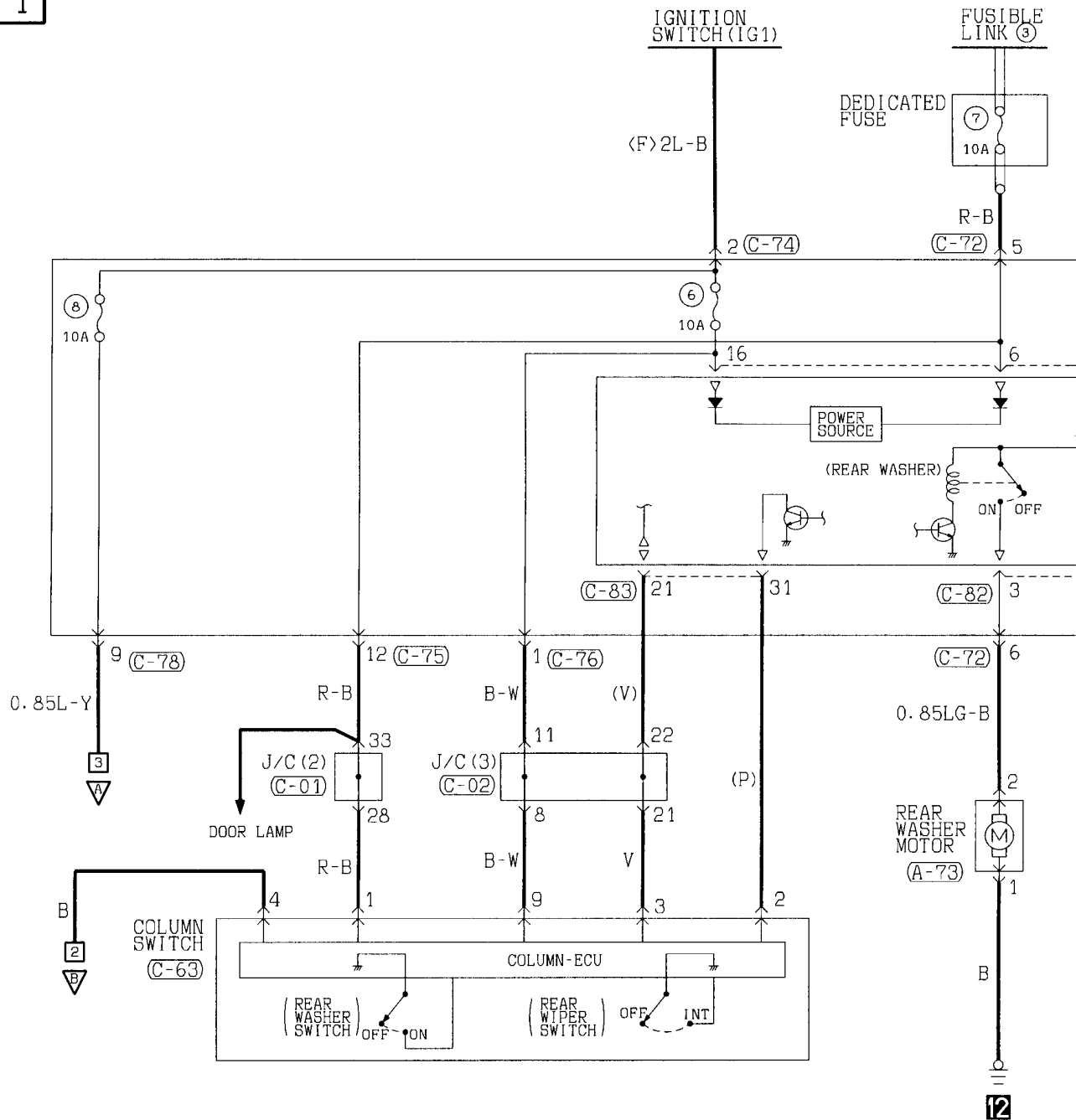


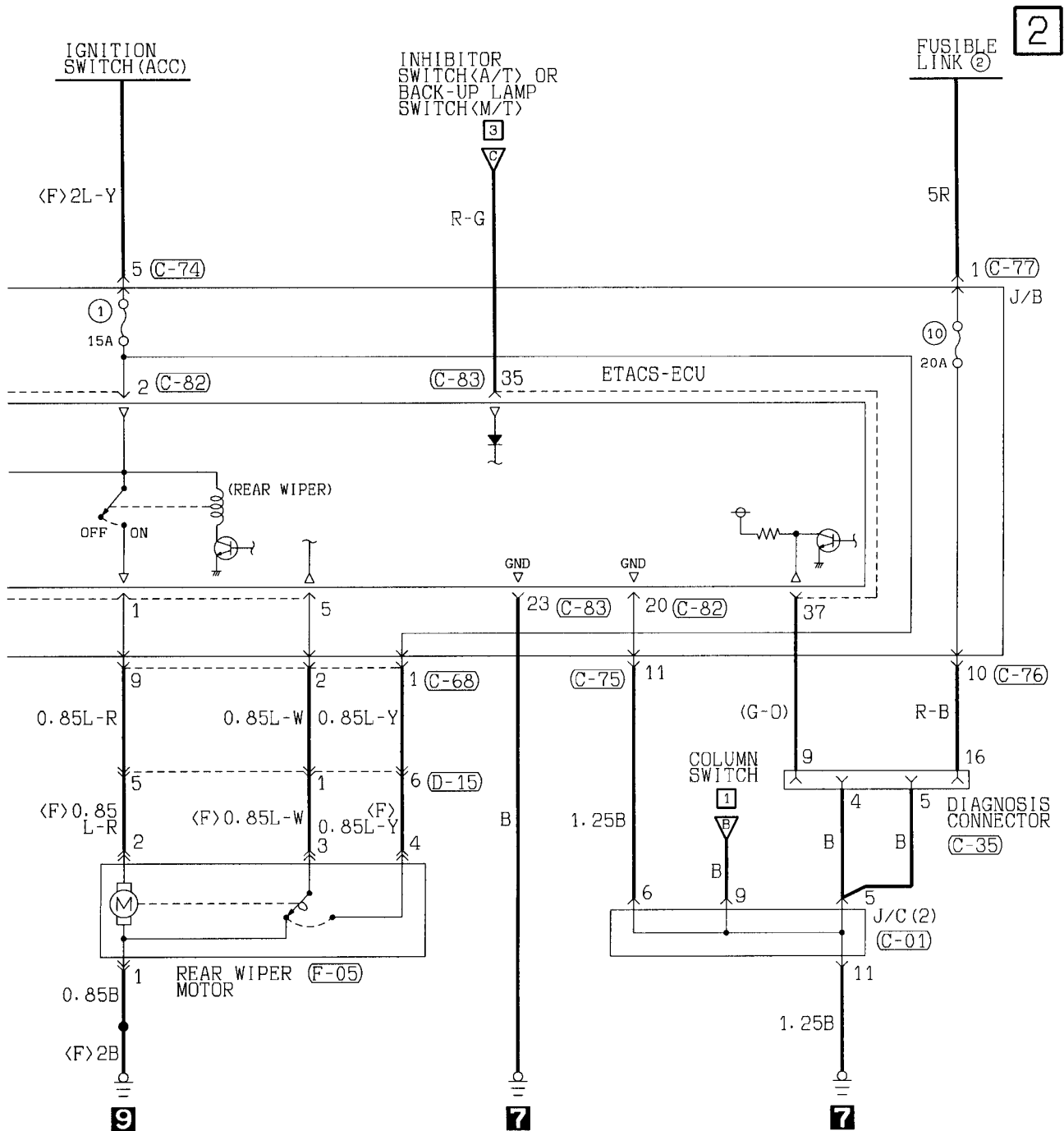
Wire colour code

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

L.H. drive vehicles

1





C-74

1	2	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		

C-77

1

C-78

1	2	3	4
5	6	7	8
9	10	11	

C-82

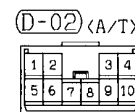
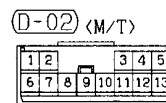
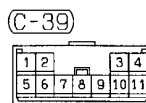
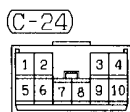
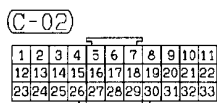
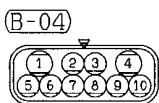
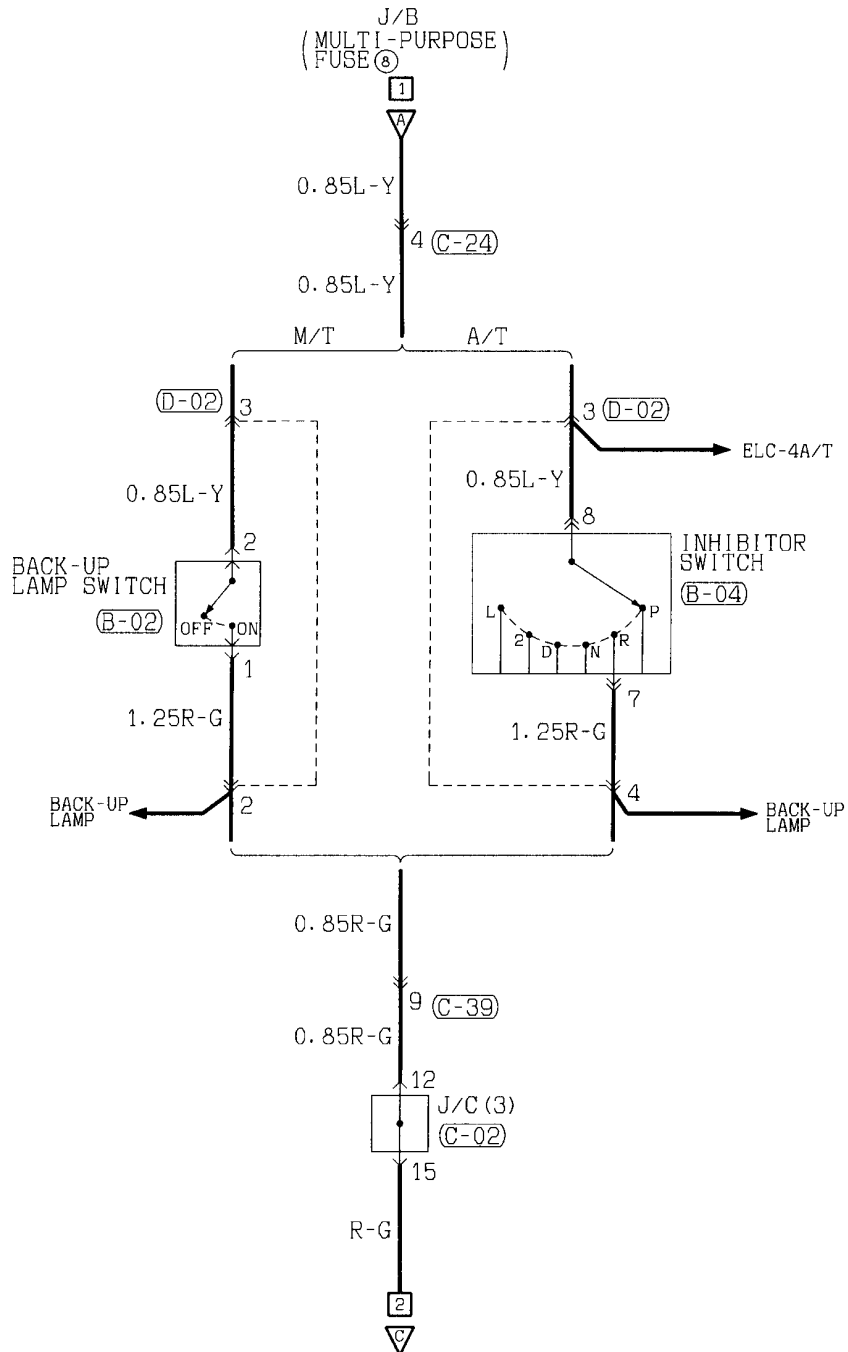
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----

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> (CONTINUED)

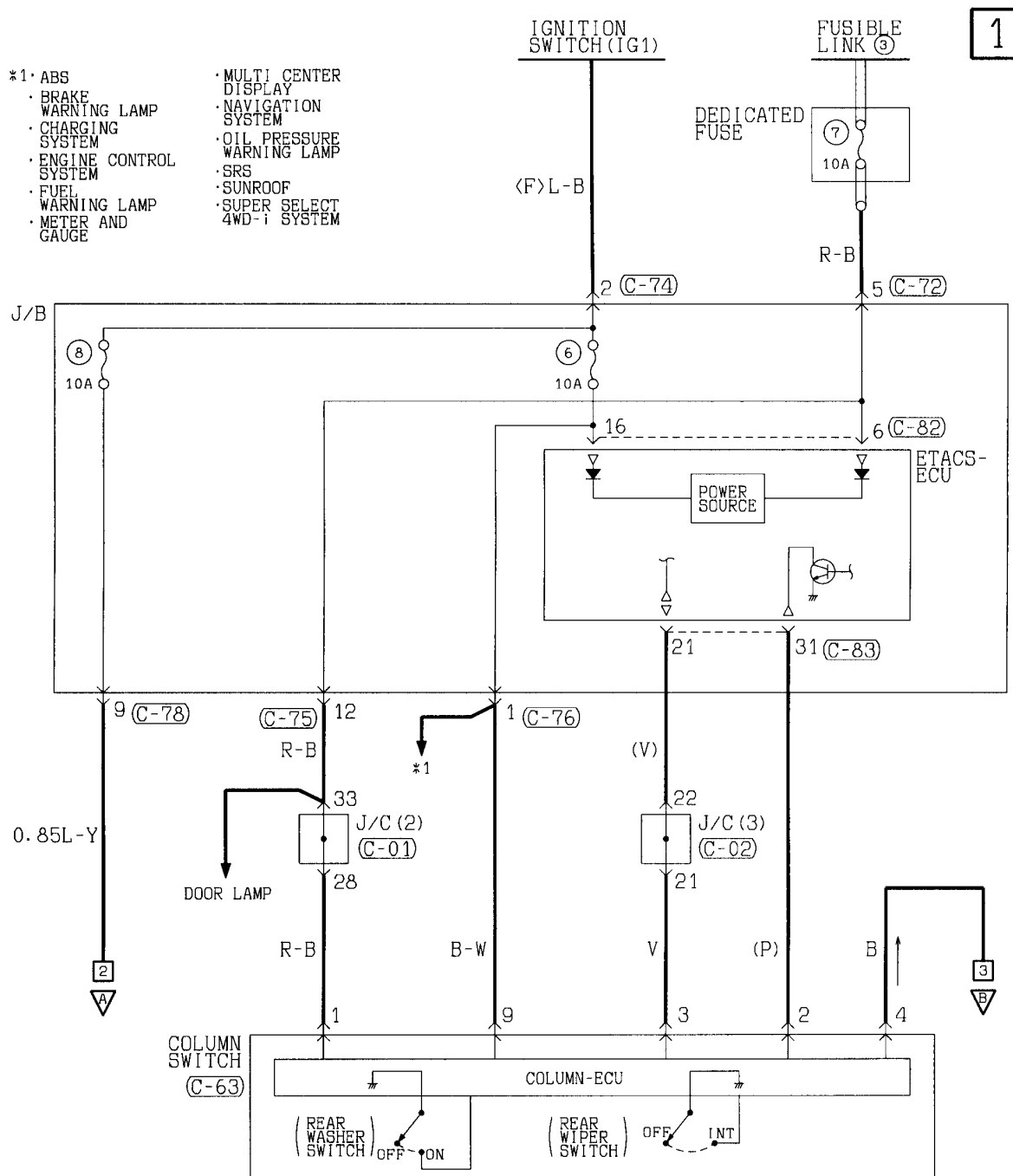
3



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

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		

C-78

1	2	3	4
5	6	7	8
9	10	11	

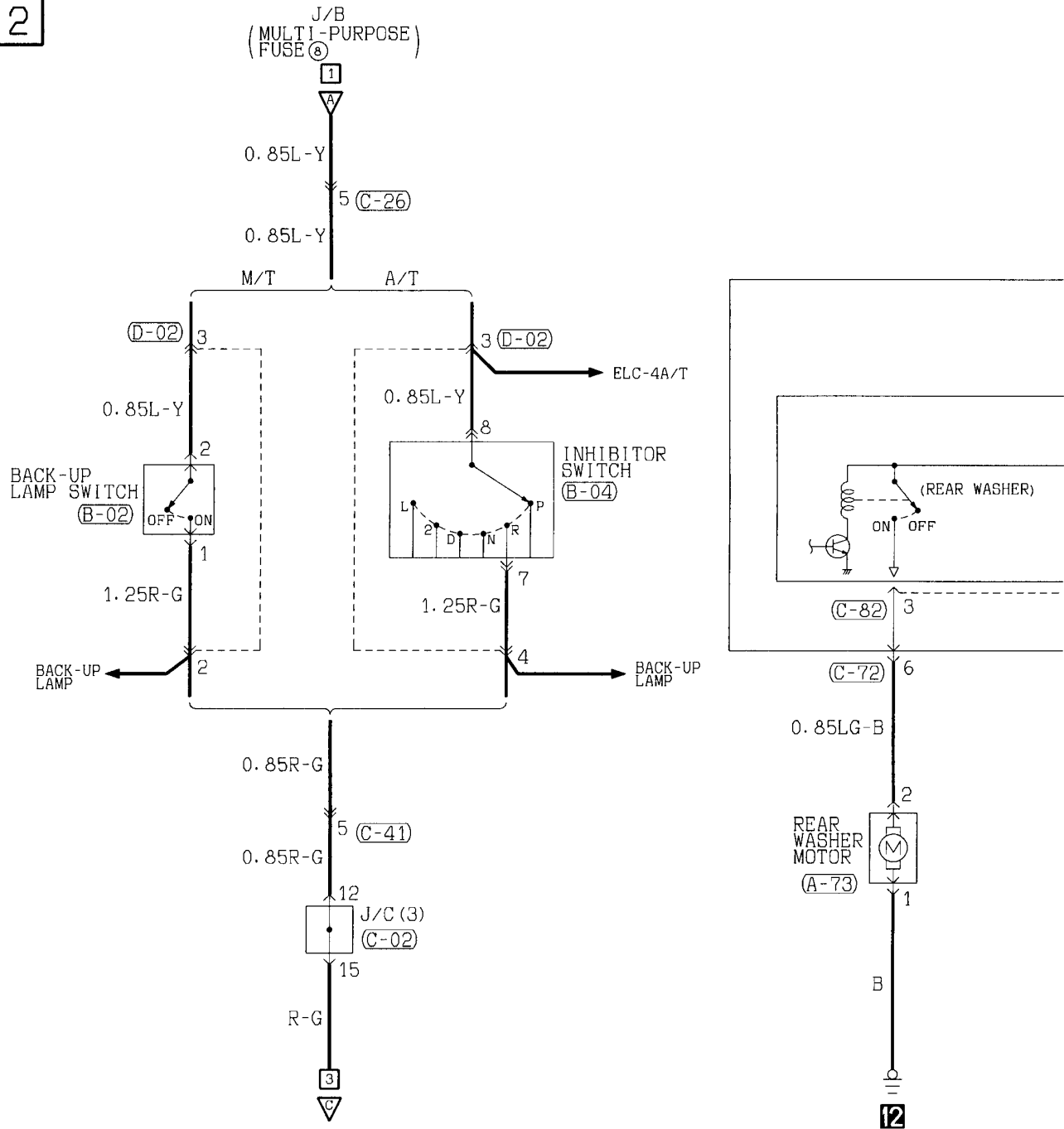
Wire colour code

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

9K13E03AA

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

2



A-73

B-02

B-04

C-01

C-02

C-26

C-35 FRONT SIDE

C-82

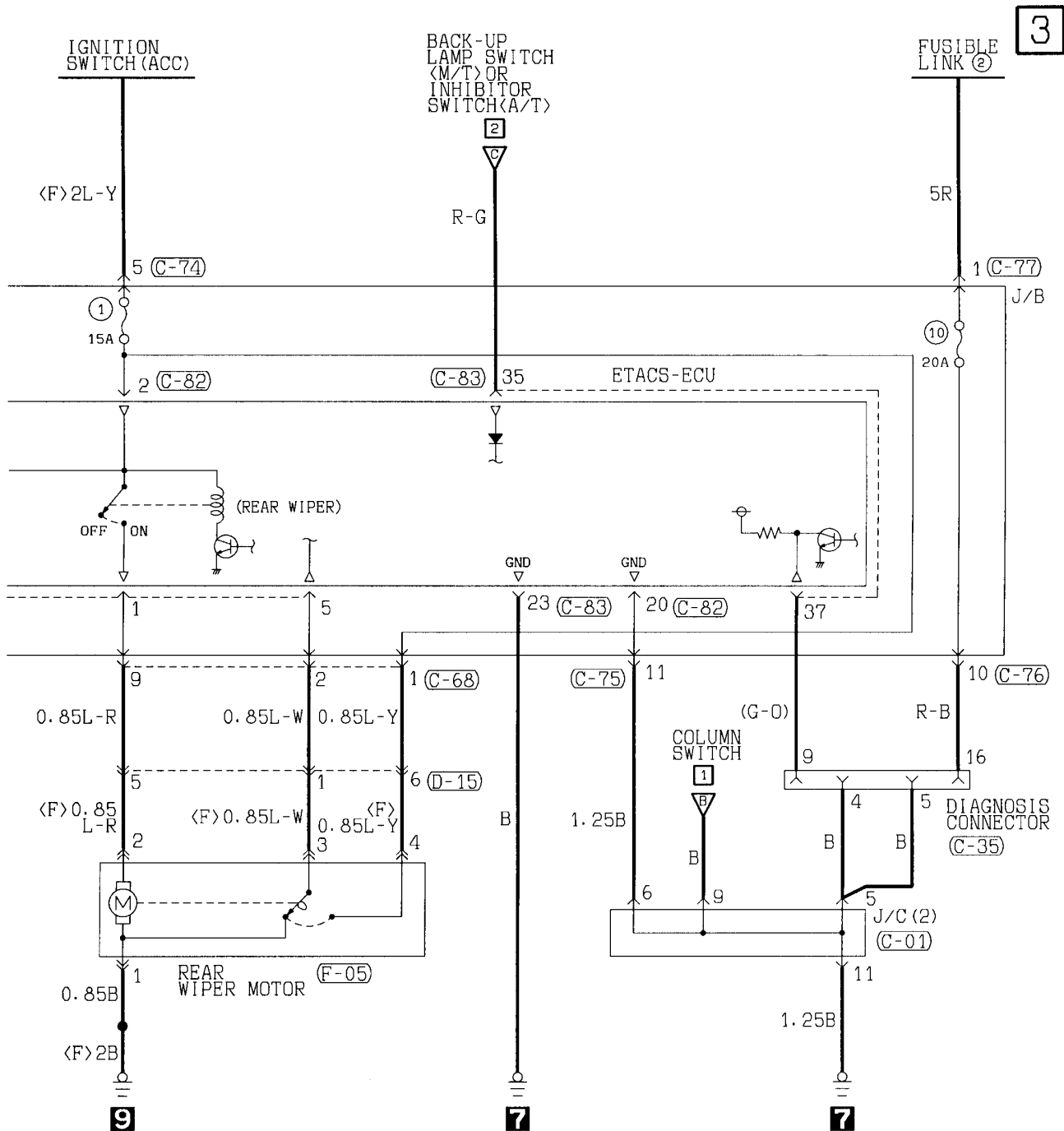
C-83

D-02 <M/T>

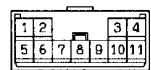
D-02 <A/T>

D-15

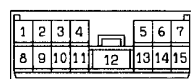
F-05



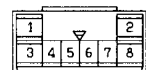
C-41



C-68



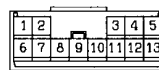
C-72



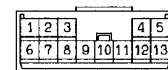
C-74



C-75



C-76

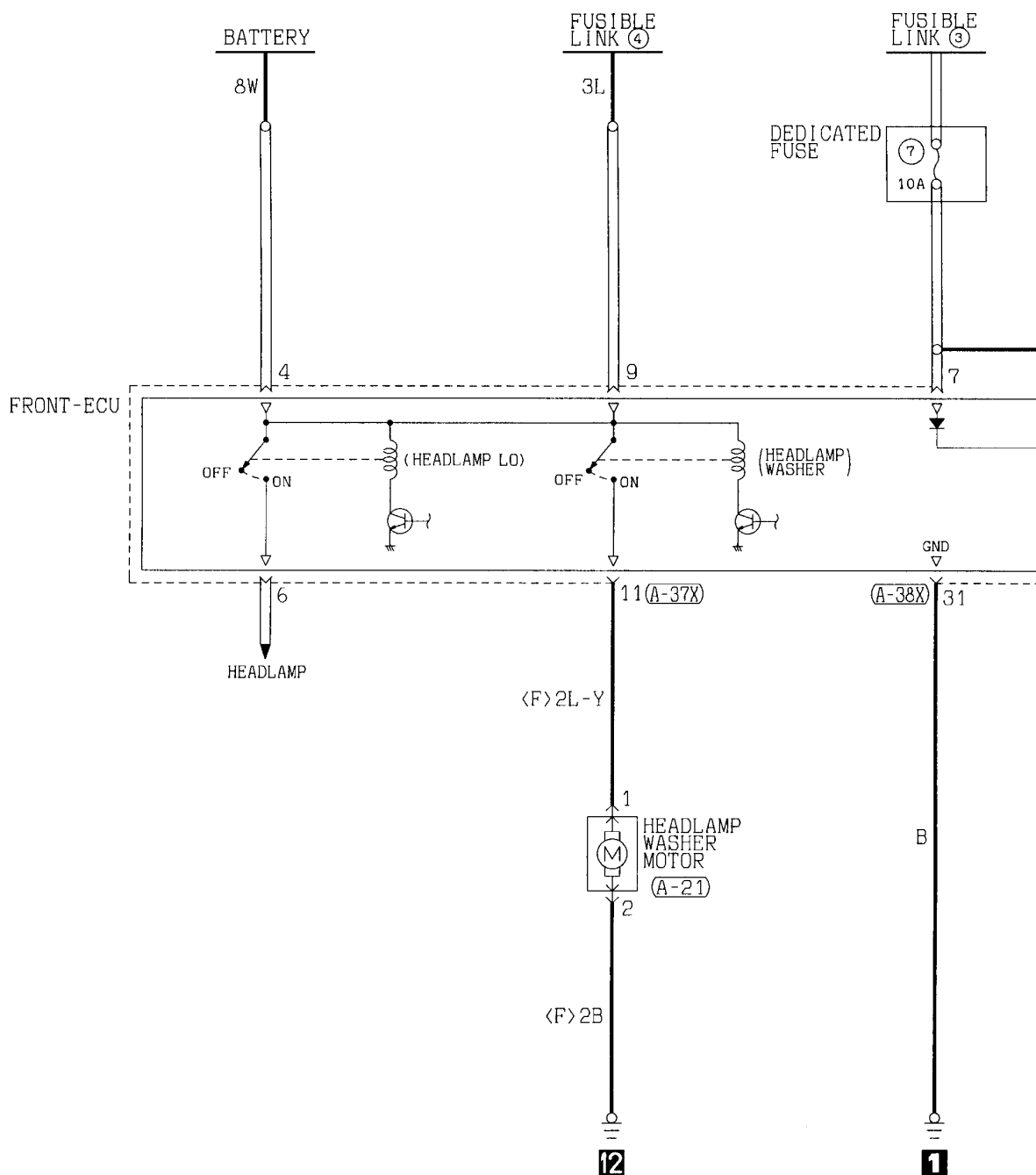


C-77



HEADLAMP WASHER

1



(A-21)



(A-37X)

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

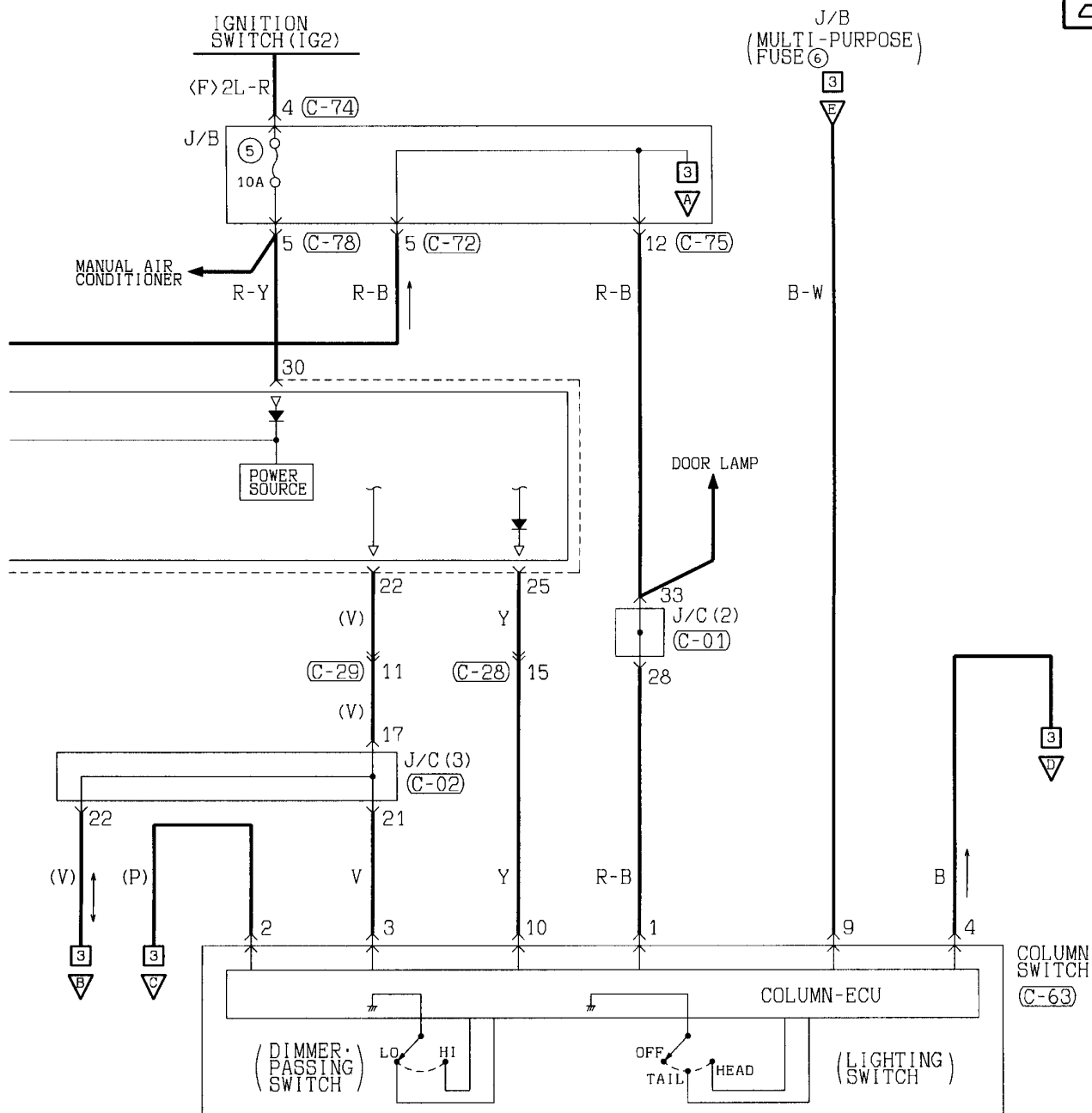
(C-02)

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

(C-28)

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

2



C-29

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

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
17	18	19	20	21	22	23	24

C-74

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

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	25	26
27	28	29	30	31	32	33	34	35	36	37	38	39

C-78

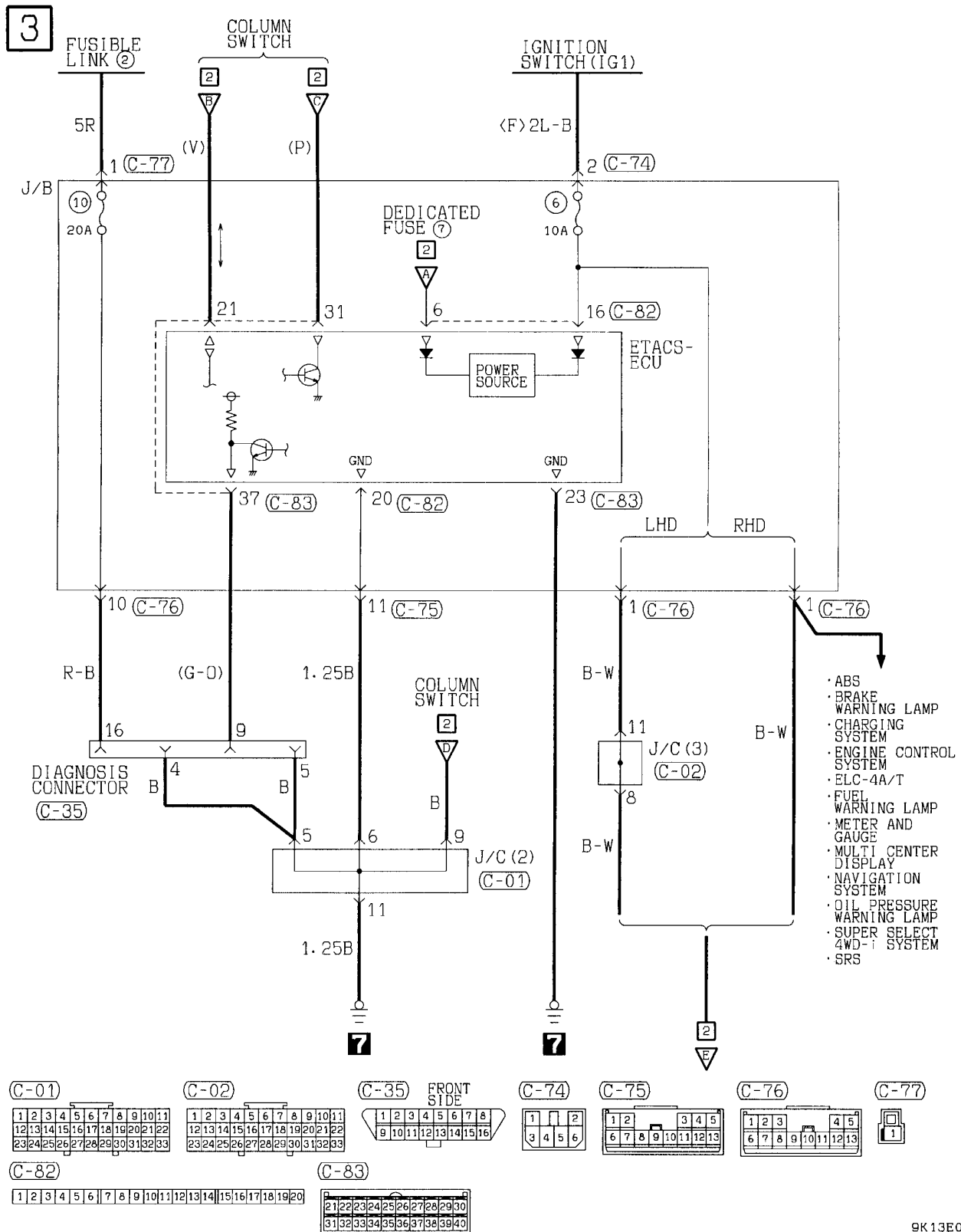
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

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

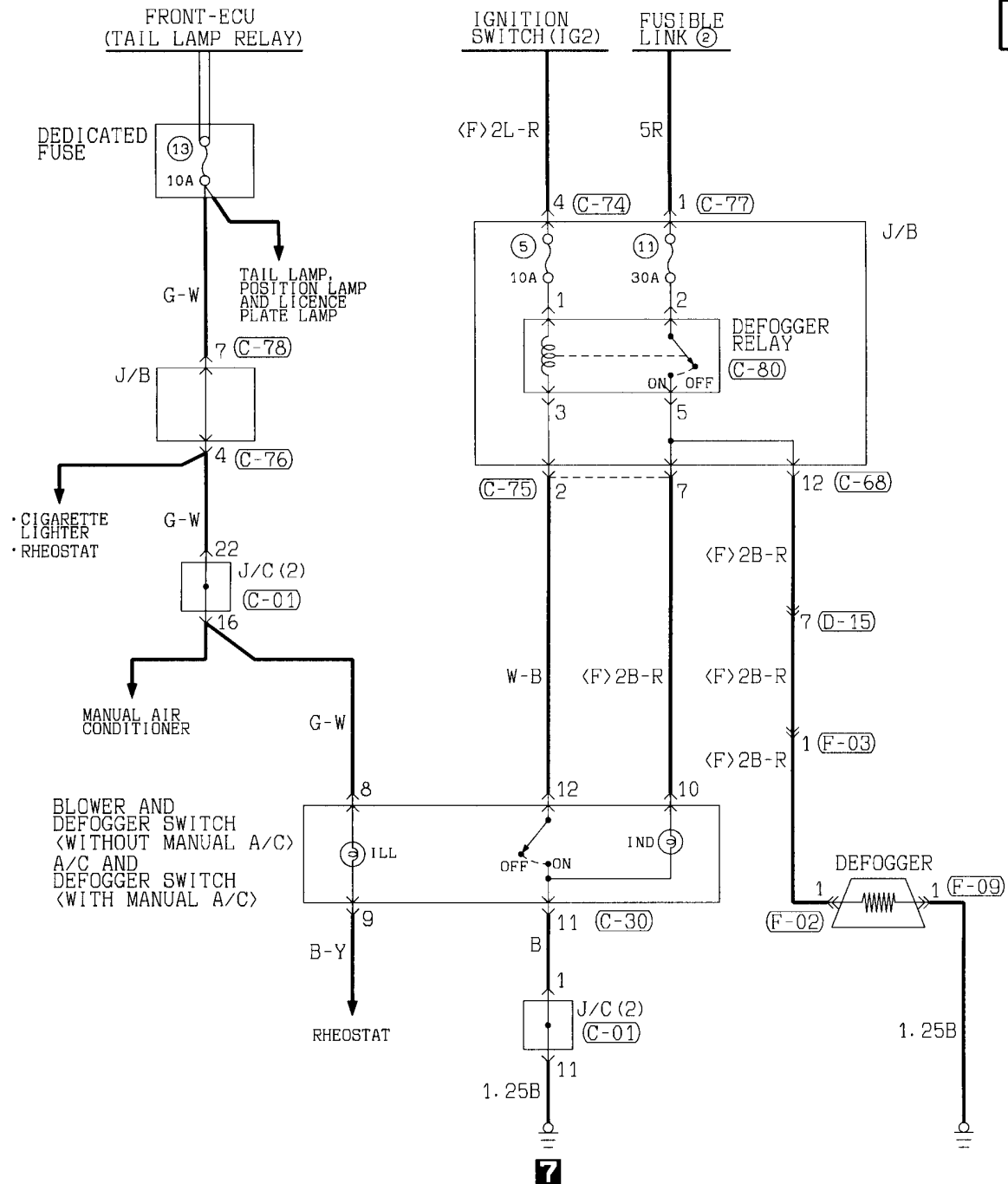
HEADLAMP WASHER (CONTINUED)



DEFOGGER

Vehicles without door mirror heater

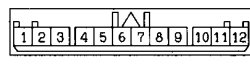
1



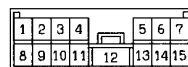
C-01



C-30



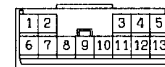
C-68



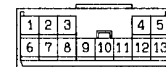
C-74



C-75



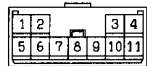
C-76



C-77



C-78



C-80



D-15



F-02



F-03

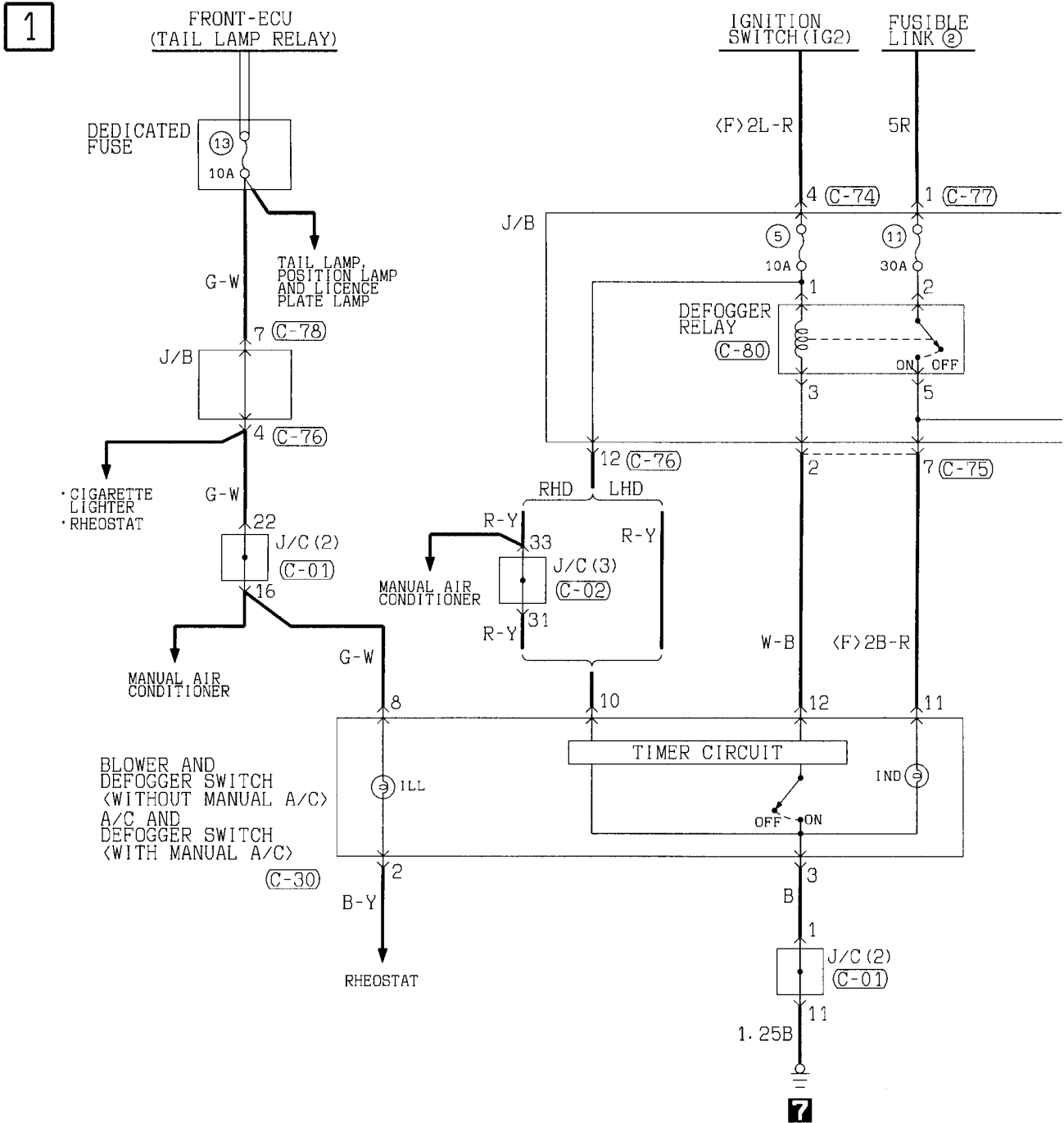


F-09



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	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36

(C-30)

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

(E-14)

1	2	3
4	5	6

(F-02)

1

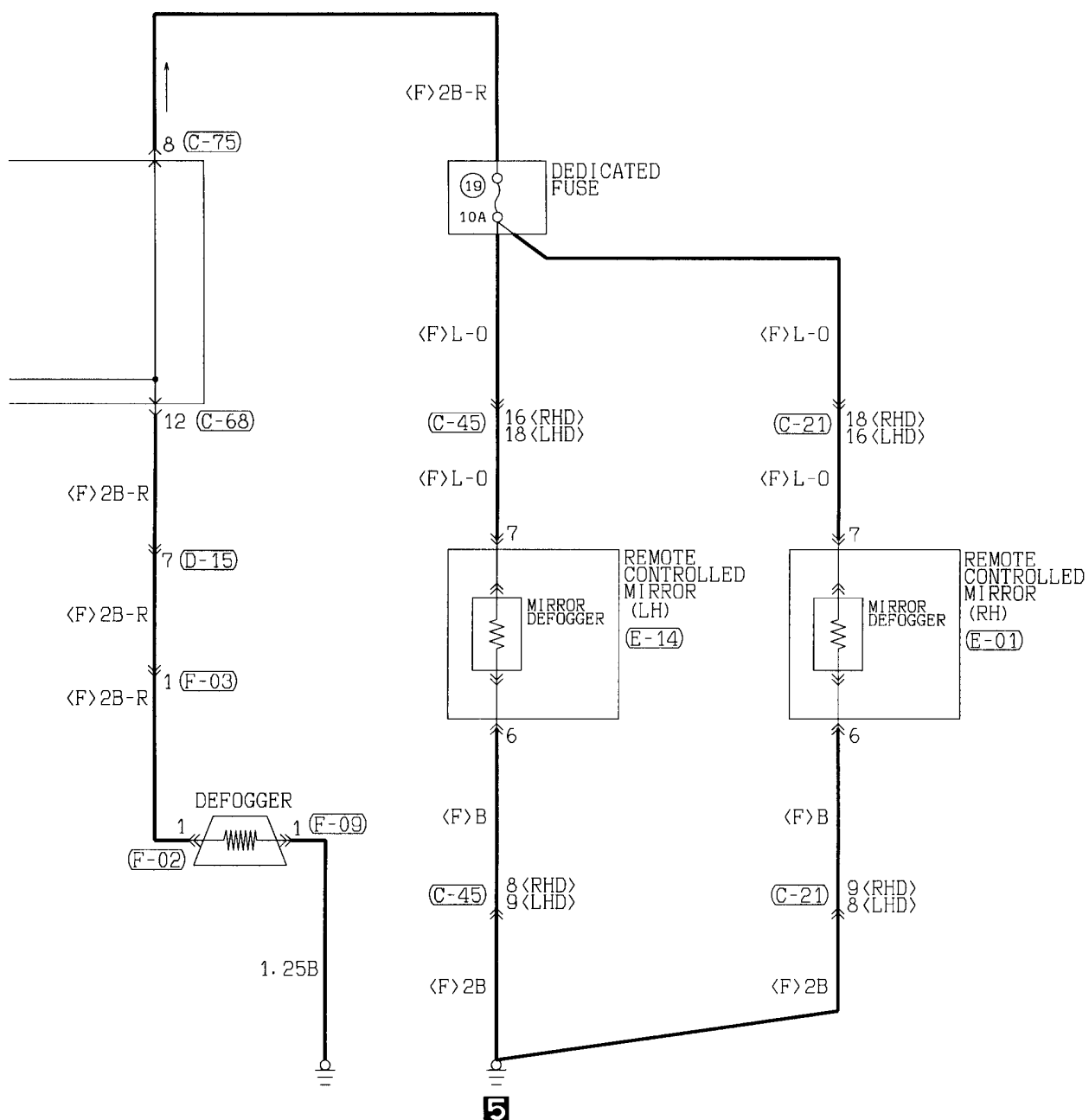
(F-03)

1

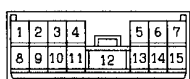
(F-09)

1

2



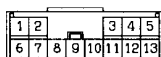
(C-68)



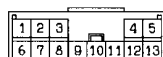
(C-74)



(C-75)



(C-76)



(C-77)



(C-78)



(C-80)



(D-15)



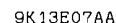
(E-01)



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

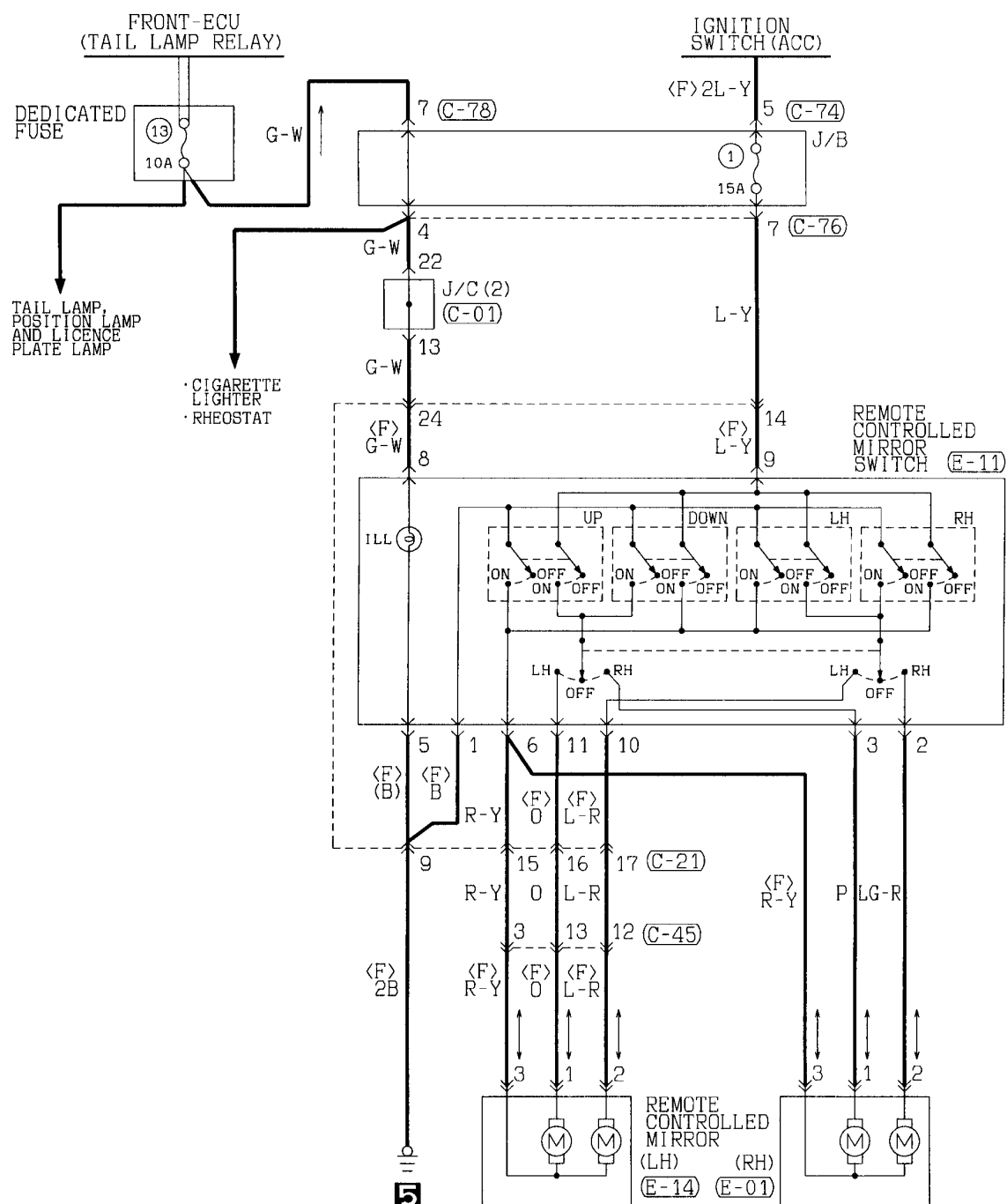
L.H. drive vehicles



REMOTE CONTROLLED MIRROR

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				

(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	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

(E-11)

1	2	3	4
5	6	7	8
9	10	11	

(E-14)

1	2	3
4	5	6

Wire colour code
 B : Black
 BR : Brown
 W : White
 V : Violet

LG : Light green
 O : Orange
 SB : Sky blue

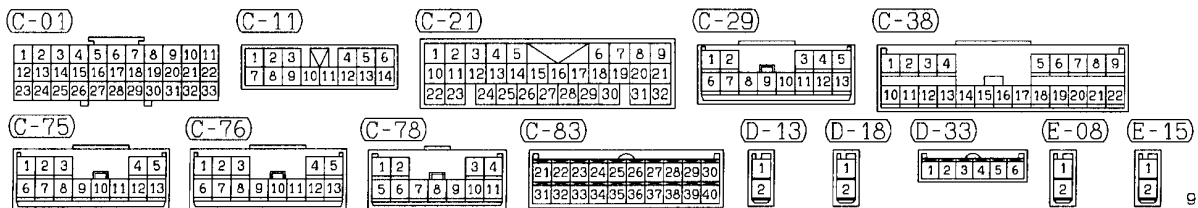
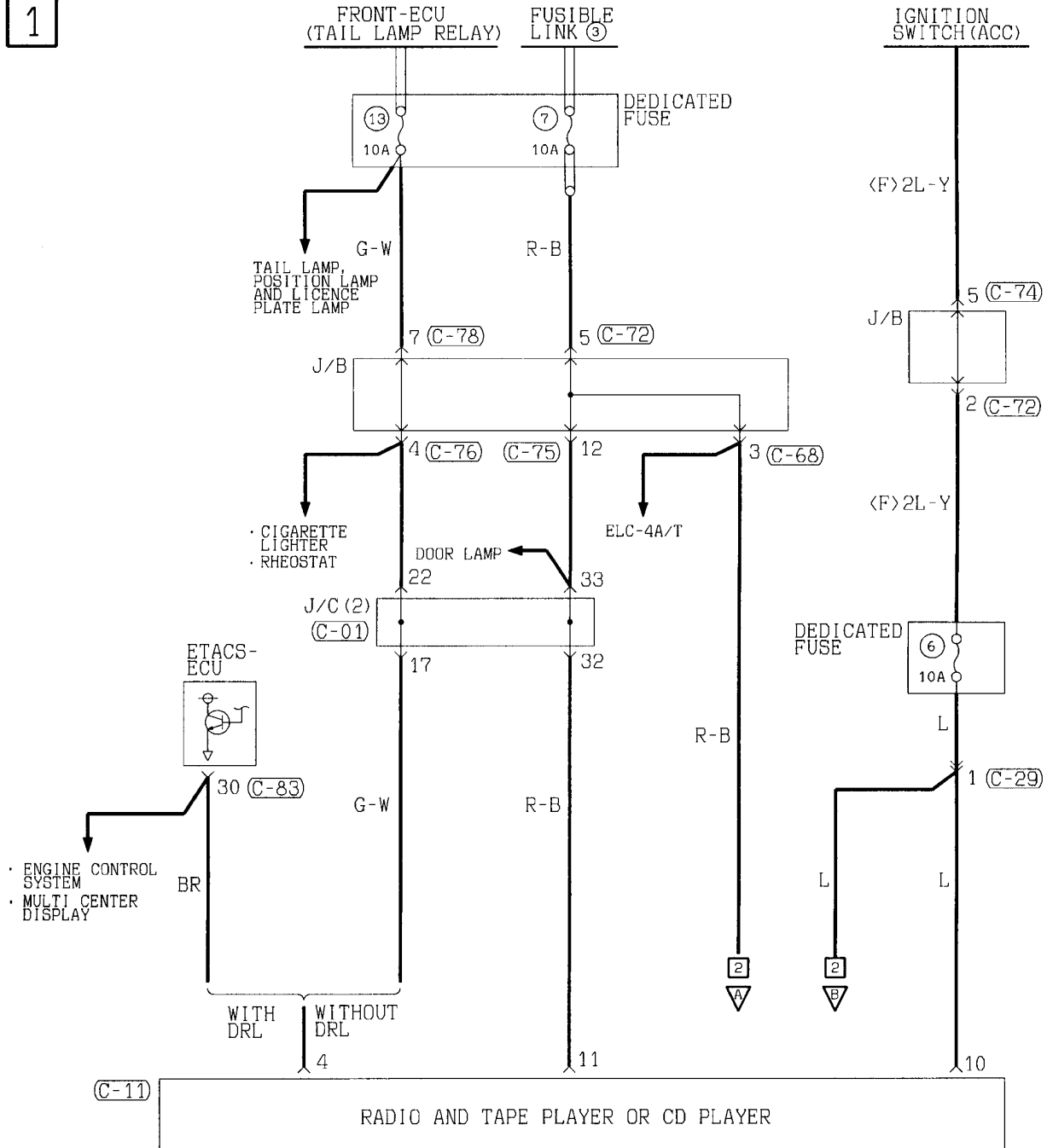
G : Green
 GR : Gray
 P : Pink

L : Blue
 R : Red
 Y : Yellow

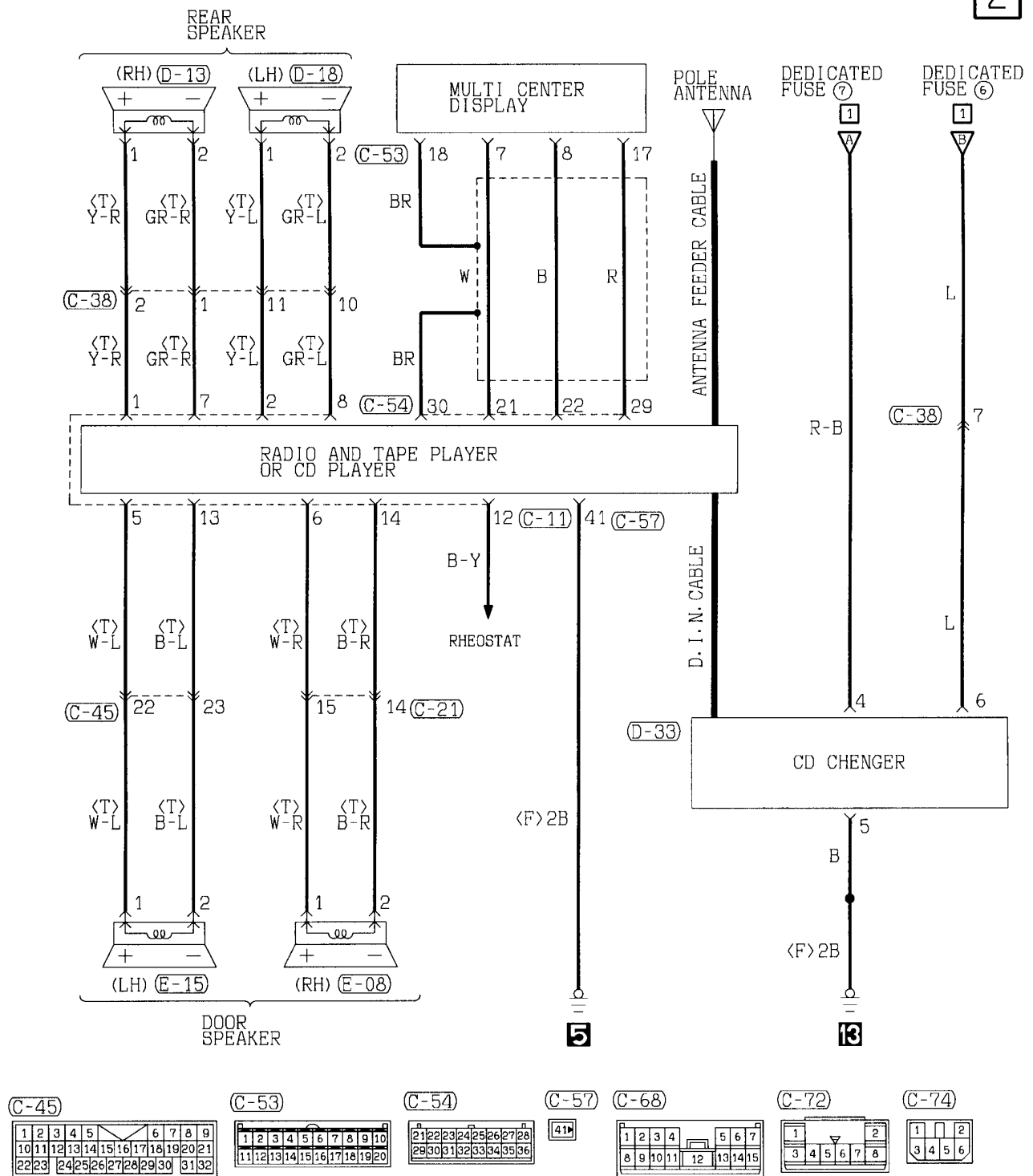
RADIO AND TAPE PLAYER

L.H. drive vehicles

1

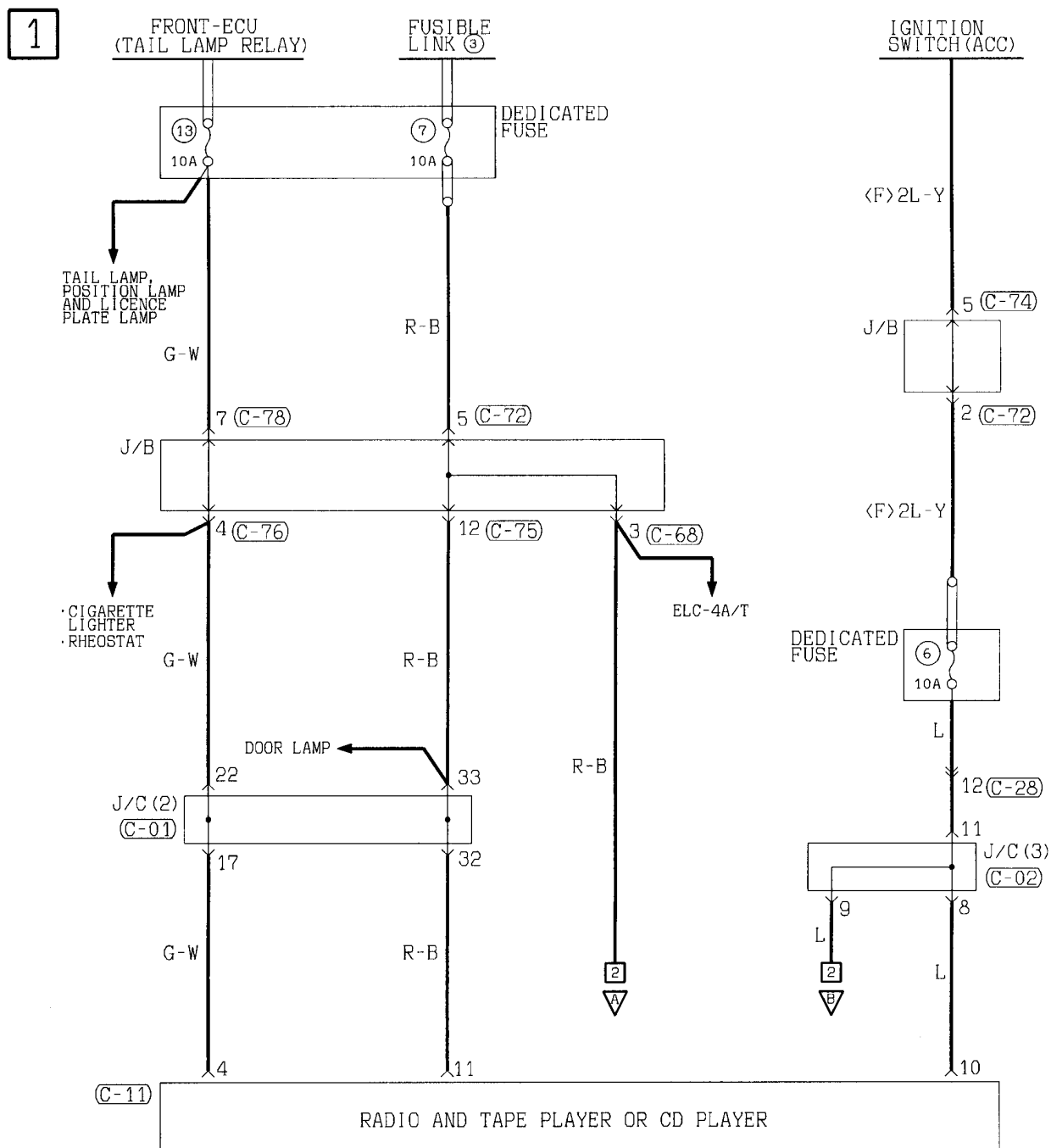


2



RADIO AND TAPE PLAYER

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-11

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

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-28

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

C-74

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

C-75

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

D-13

1	2
---	---

D-18

1	2
---	---

D-33

1	2	3	4	5	6
---	---	---	---	---	---

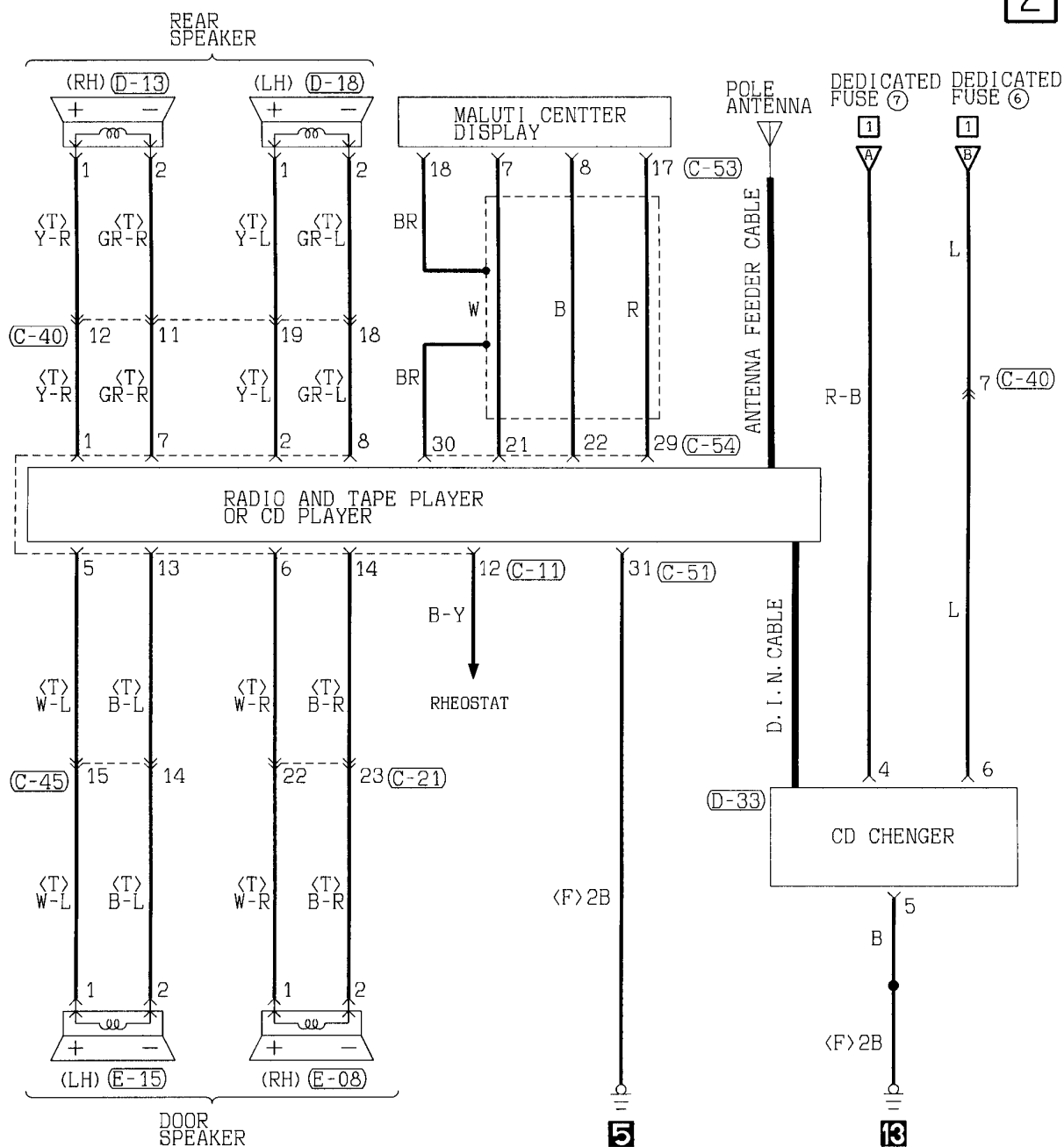
E-08

1	2
---	---

E-15

1	2
---	---

2



(C-40)

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

(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-53)

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

(C-54)

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

(C-57)

41

(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
---	---	---	---	---	---	---	---

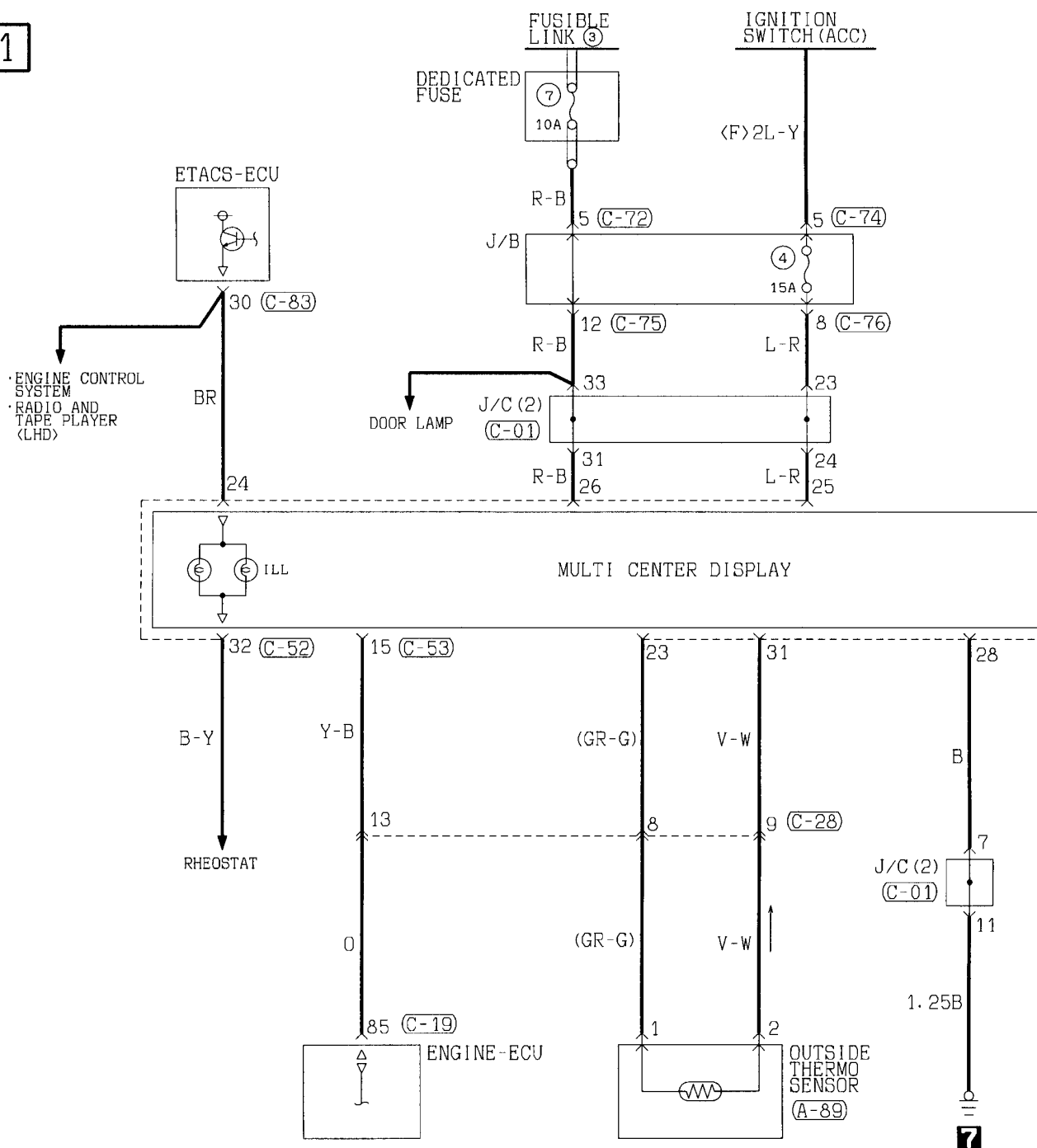
Wire colour code

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

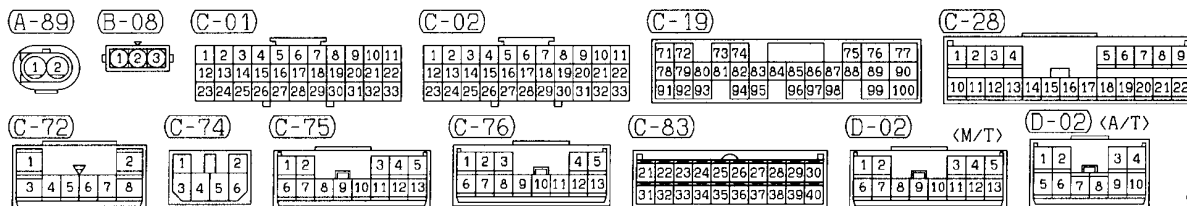
9K14E01AB

MULTI CENTER DISPLAY

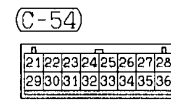
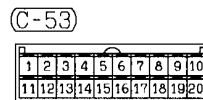
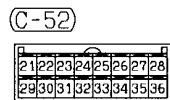
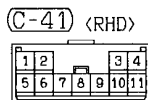
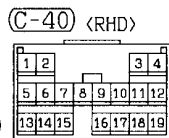
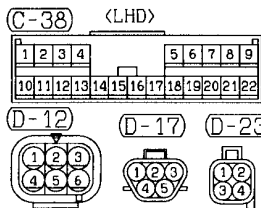
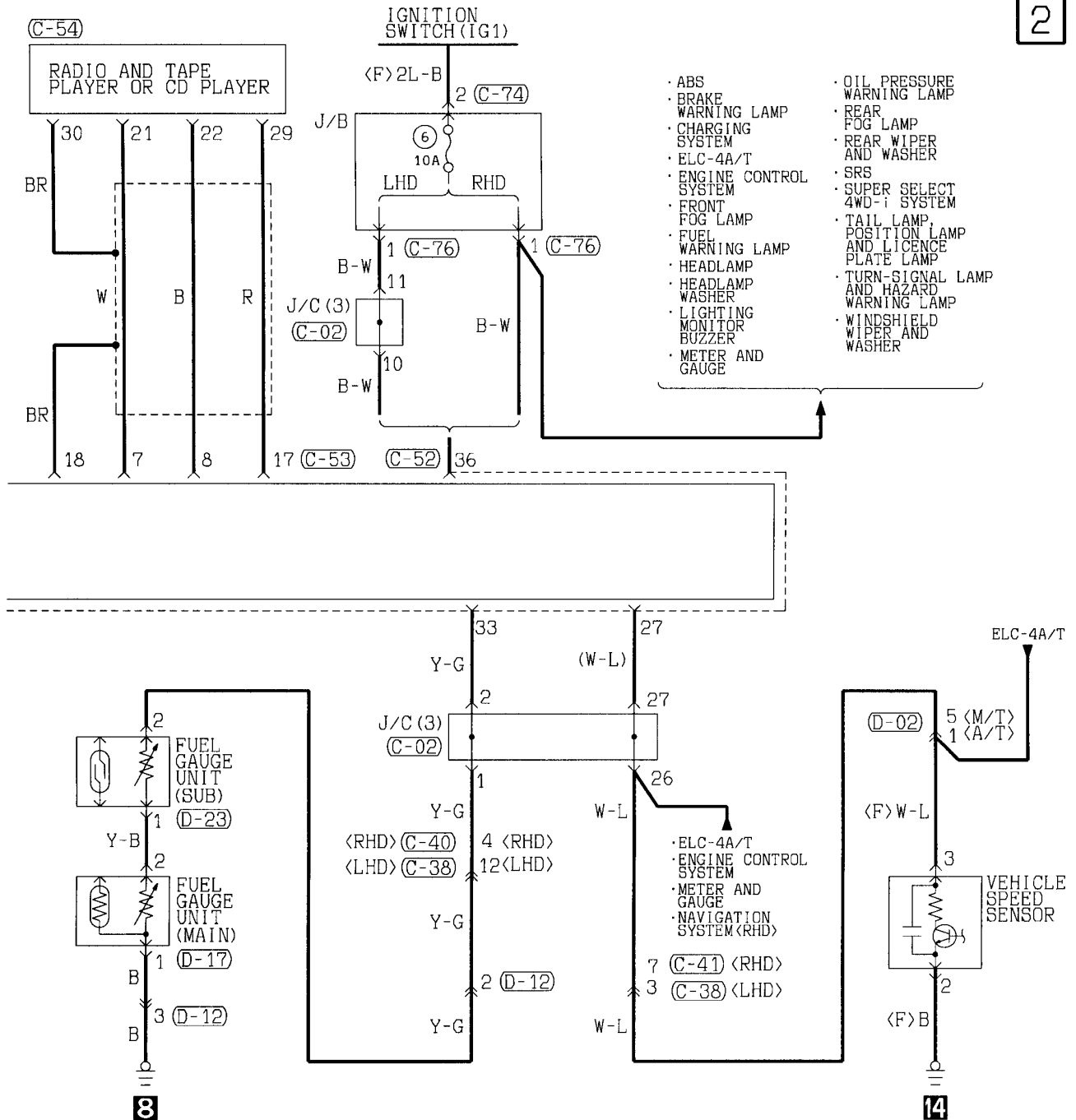
1



7



2



Wire colour code

B : Black

BR : Brown

W : White

V : Violet

LG : Light green

O : Orange

SB : Sky blue

G : Green

GR : Gray

P : Pink

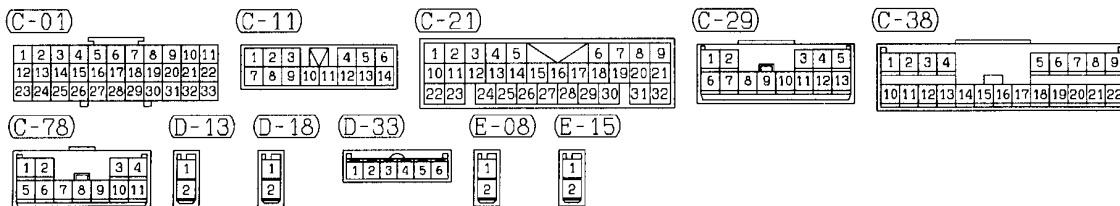
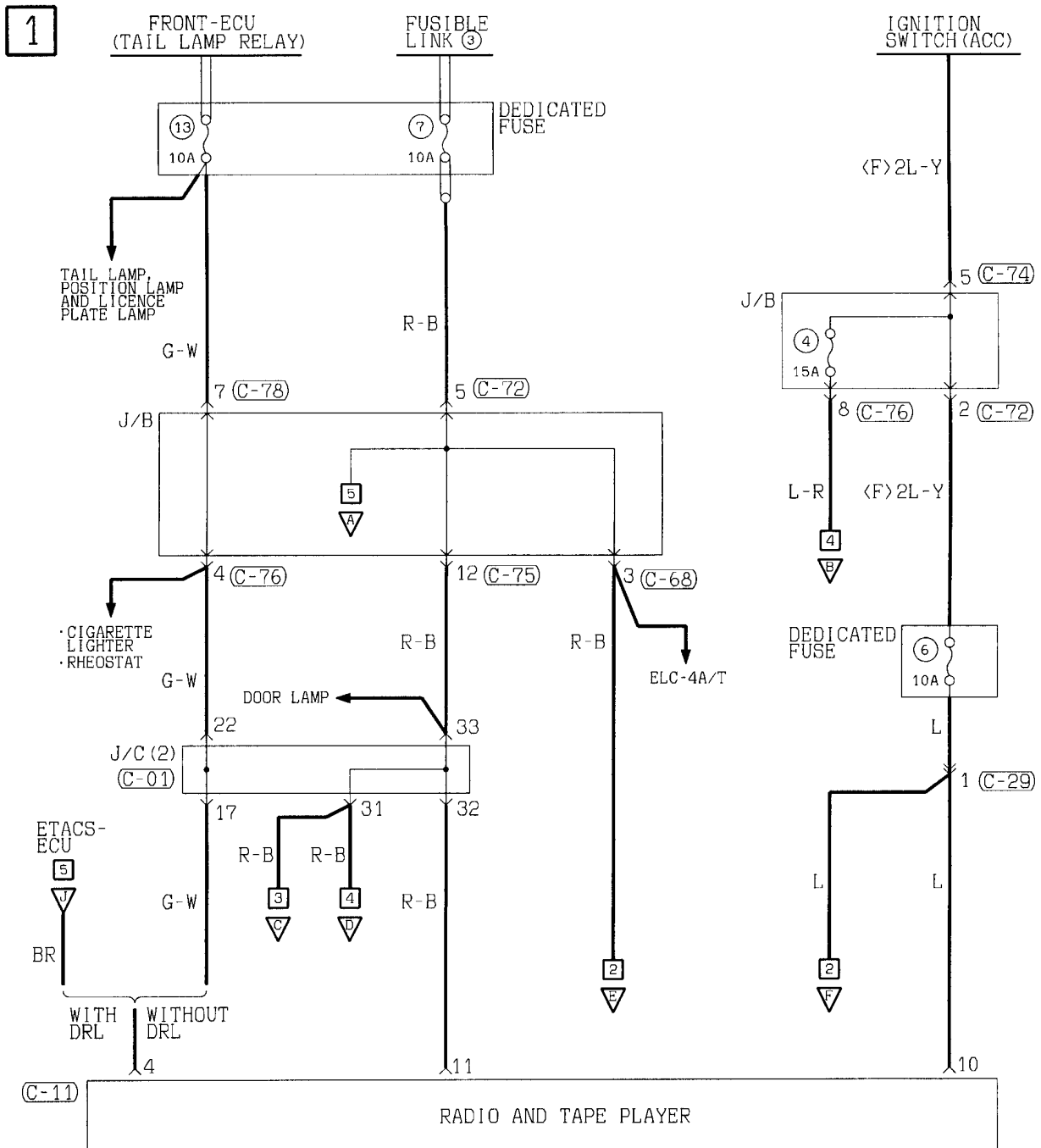
L : Blue

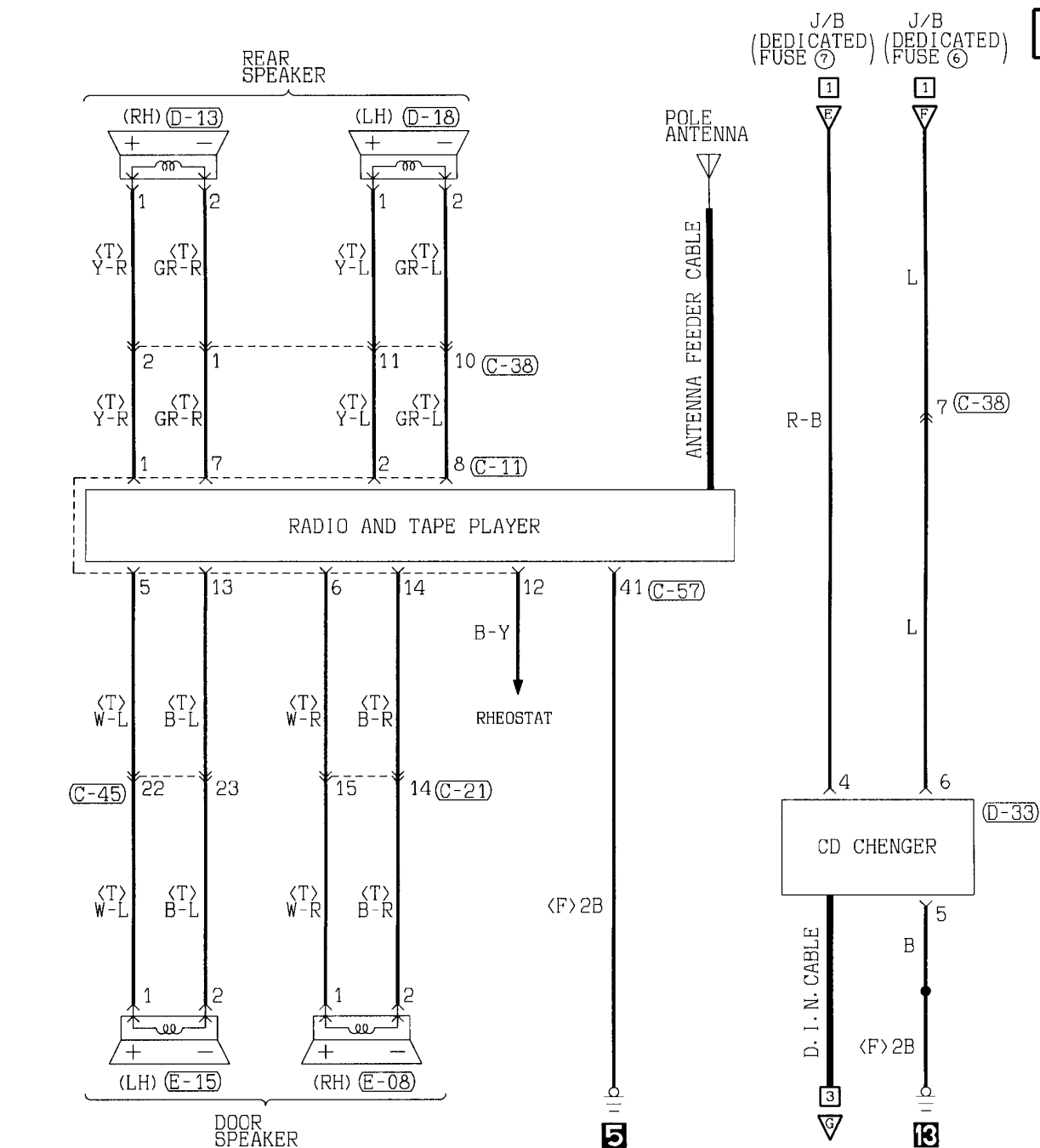
R : Red

Y : Yellow

NAVIGATION SYSTEM

L.H. drive vehicles





(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)

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

(C-74)

1	2
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

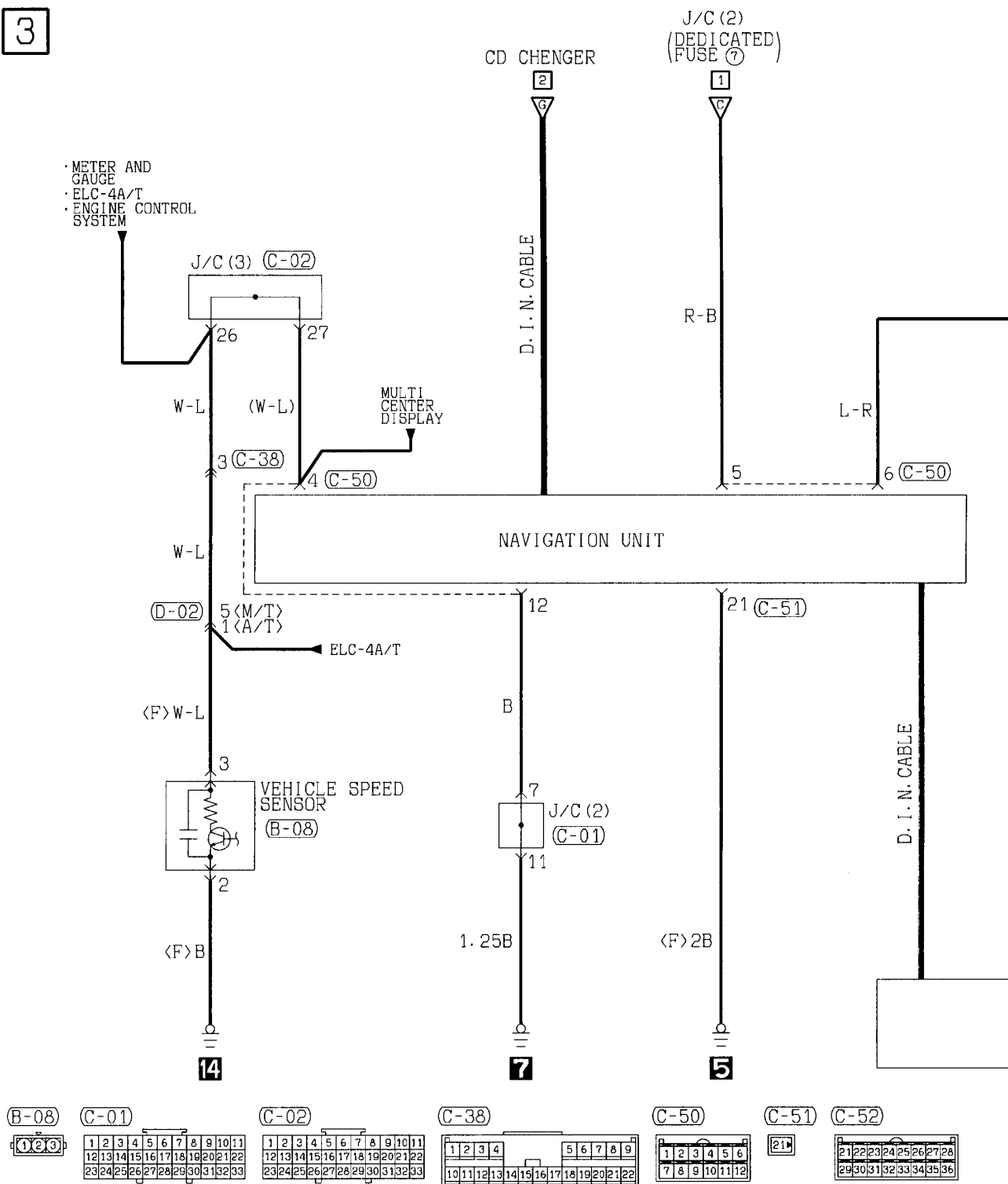
R : Red

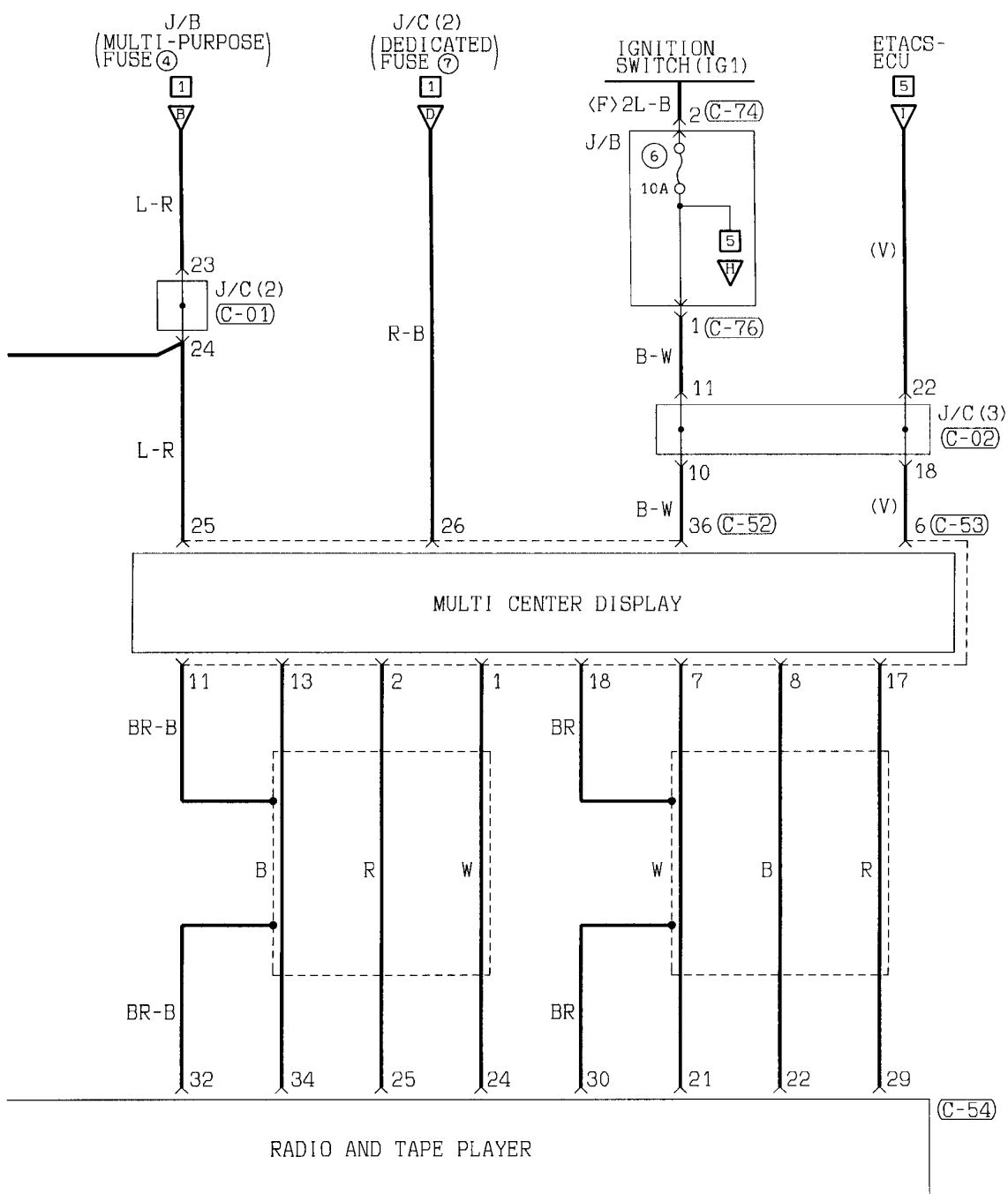
P : Pink

V : Violet

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

3





C-53

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

C-54

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

C-74

1	2
3	4

C-76

1	2	3	4	5
6	7	8	9	10

D-02

<M/T>

1	2	3	4	5
6	7	8	9	10

D-02

<A/T>

1	2	3	4
5	6	7	8

Wire colour code

B :Black LG:Light green

G :Green GR:Gray

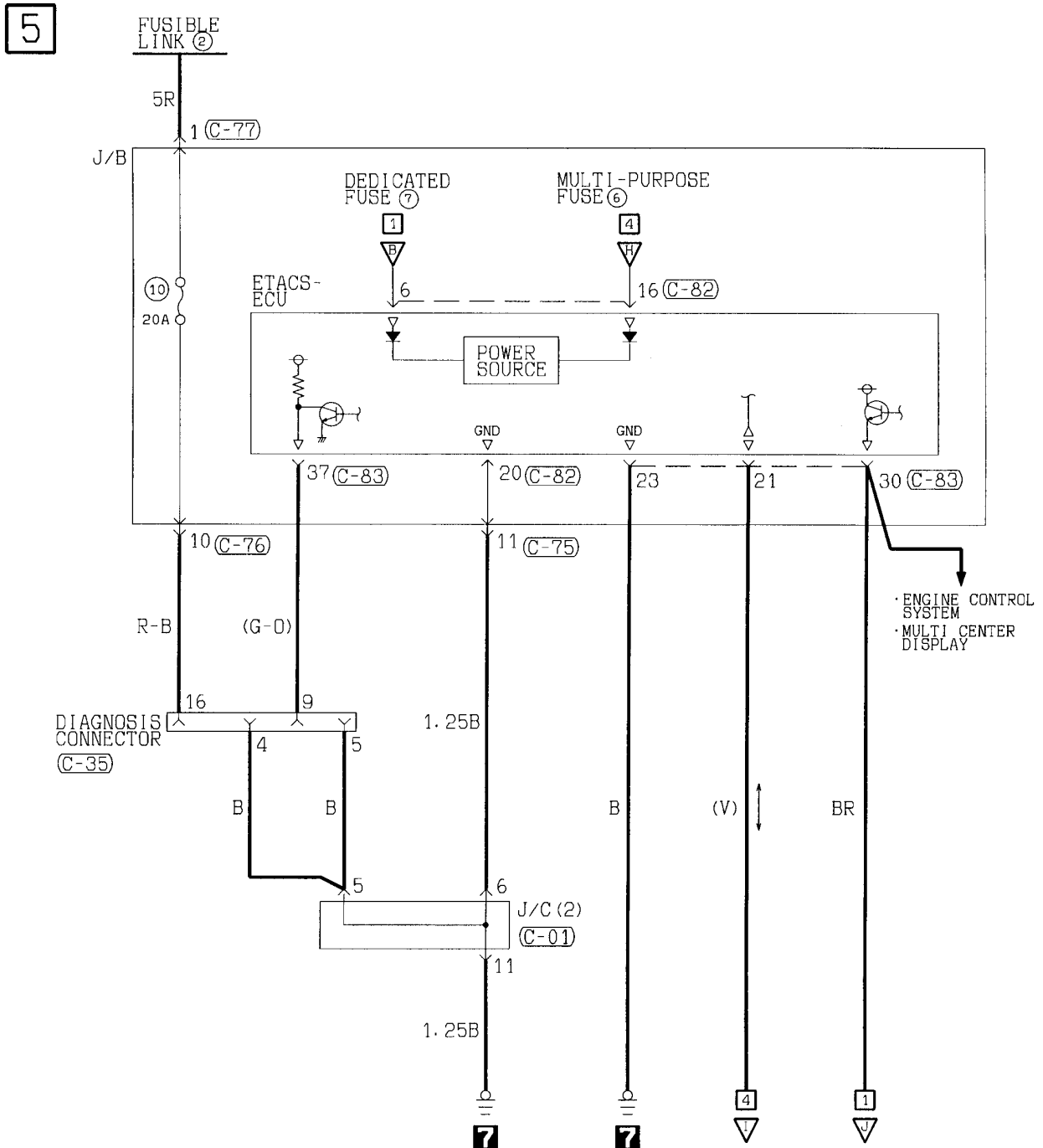
L :Blue R :Red

W :White P :Pink

Y :Yellow V :Violet

SB:Sky blue

NAVIGATION SYSTEM <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-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		

(C-76)

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

(C-77)

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)

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

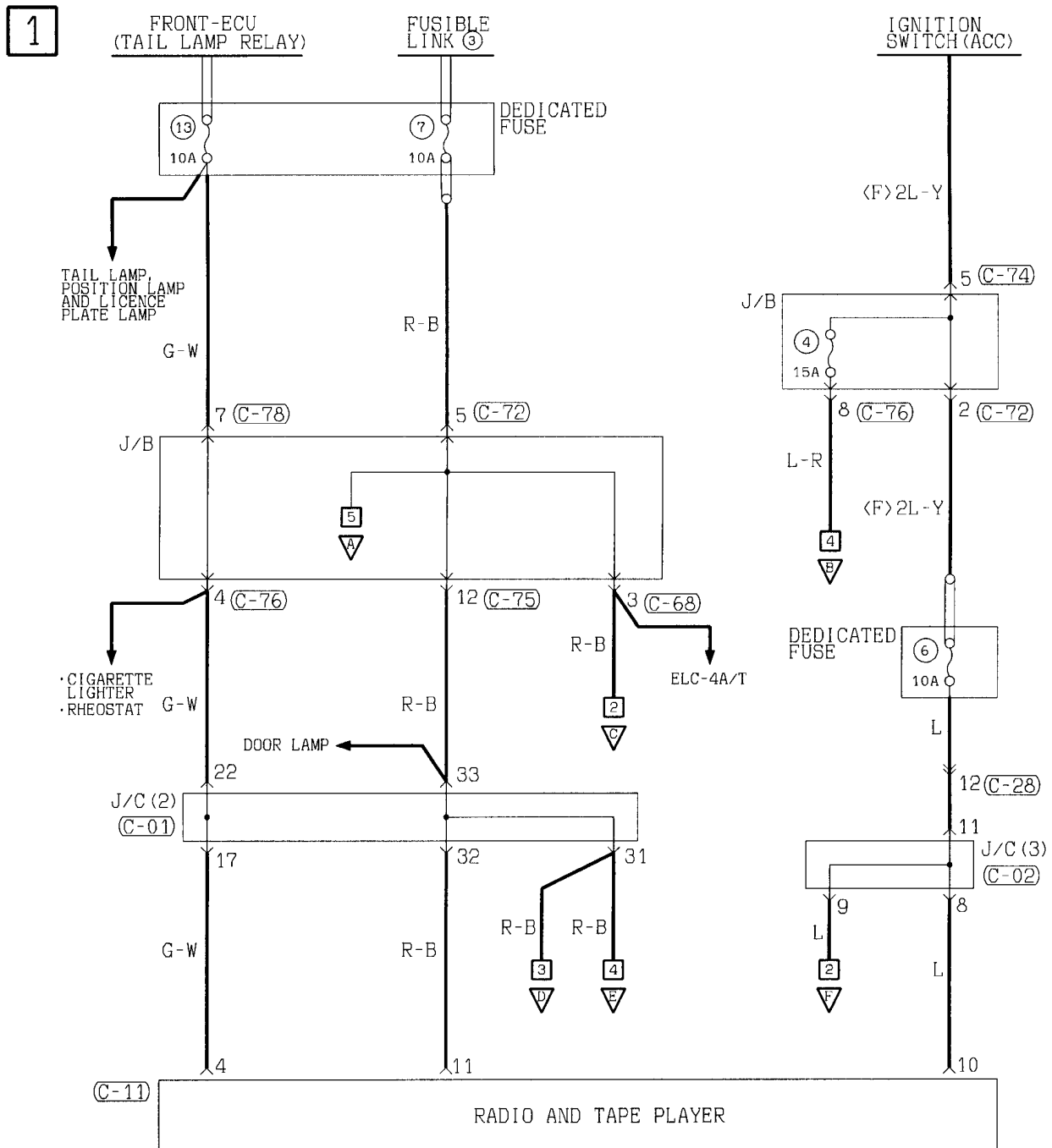
V : Violet

9K14E02CA

NOTES

NAVIGATION SYSTEM

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-11

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

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-28

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-76

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

C-78

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

D-13

1
2

D-18

1
2

D-33

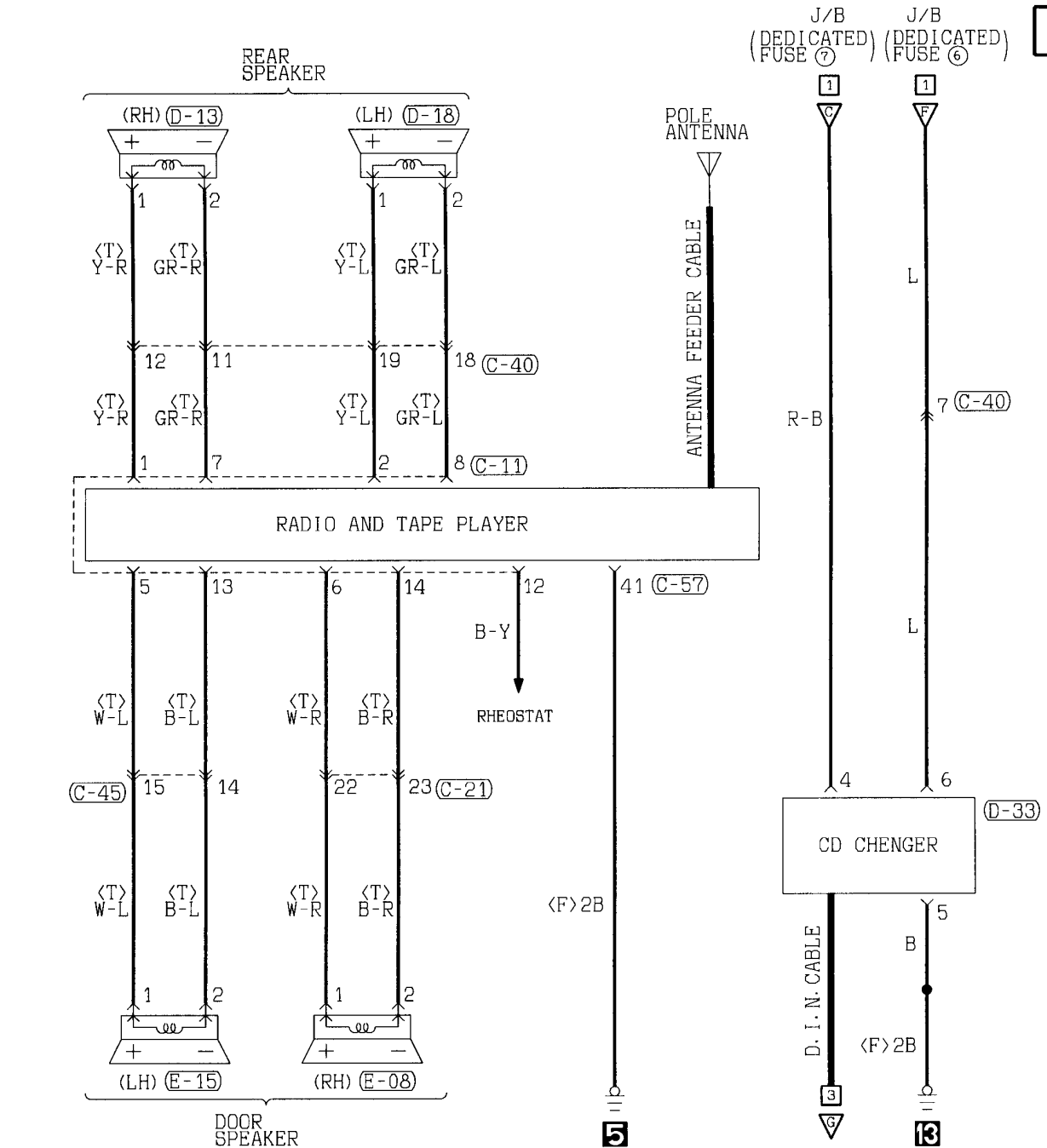
1	2	3	4	5	6
---	---	---	---	---	---

E-08

1
2

E-15

1
2



(C-40)

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	33	34	35	36

(C-57)

41

(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-74)

1	2
3	4
5	6

(C-75)

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

Wire colour code

B : Black LG : Light green

BR : Brown O : Orange

G : Green GR : Gray

L : Blue R : Red

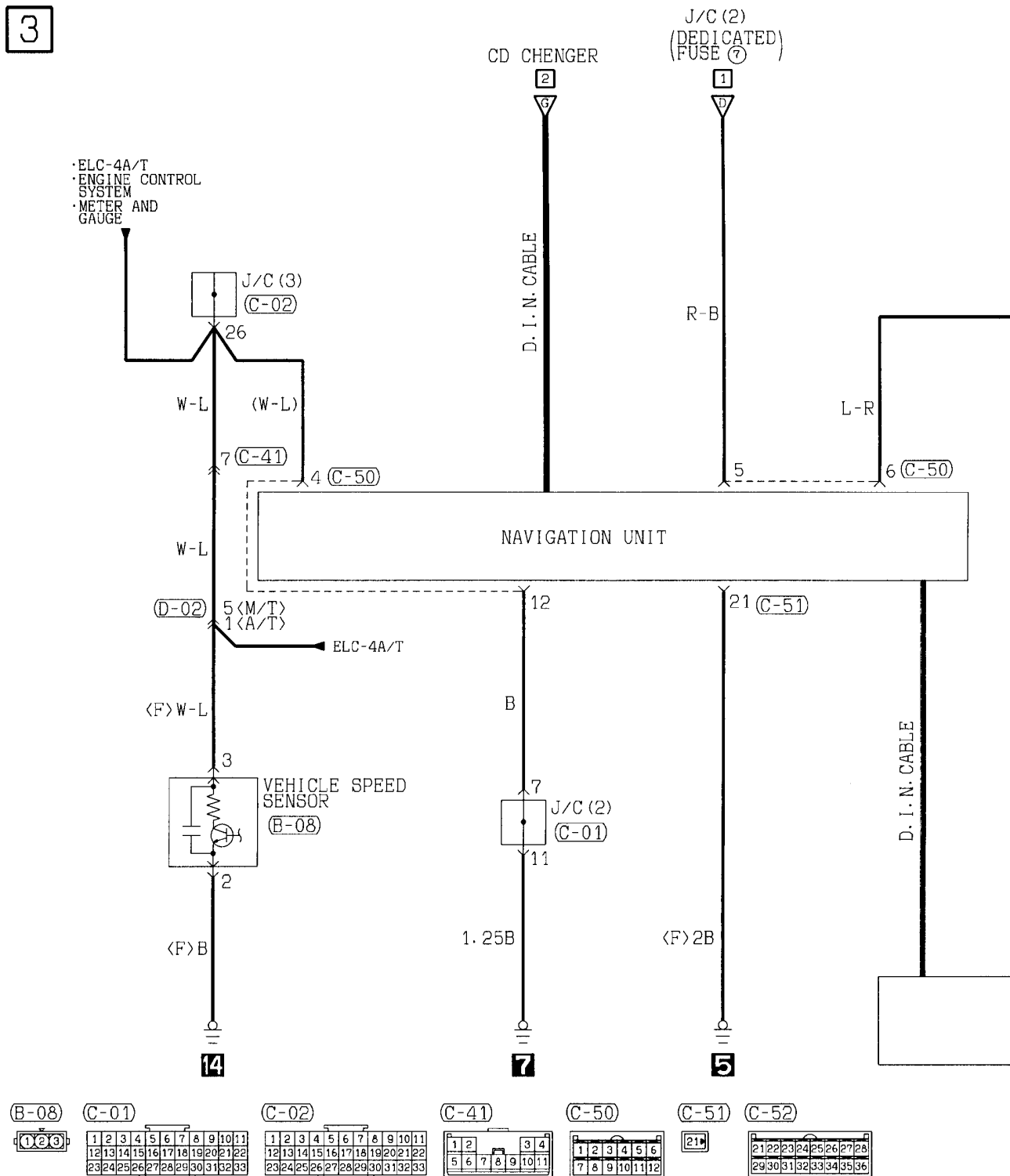
W : White P : Pink

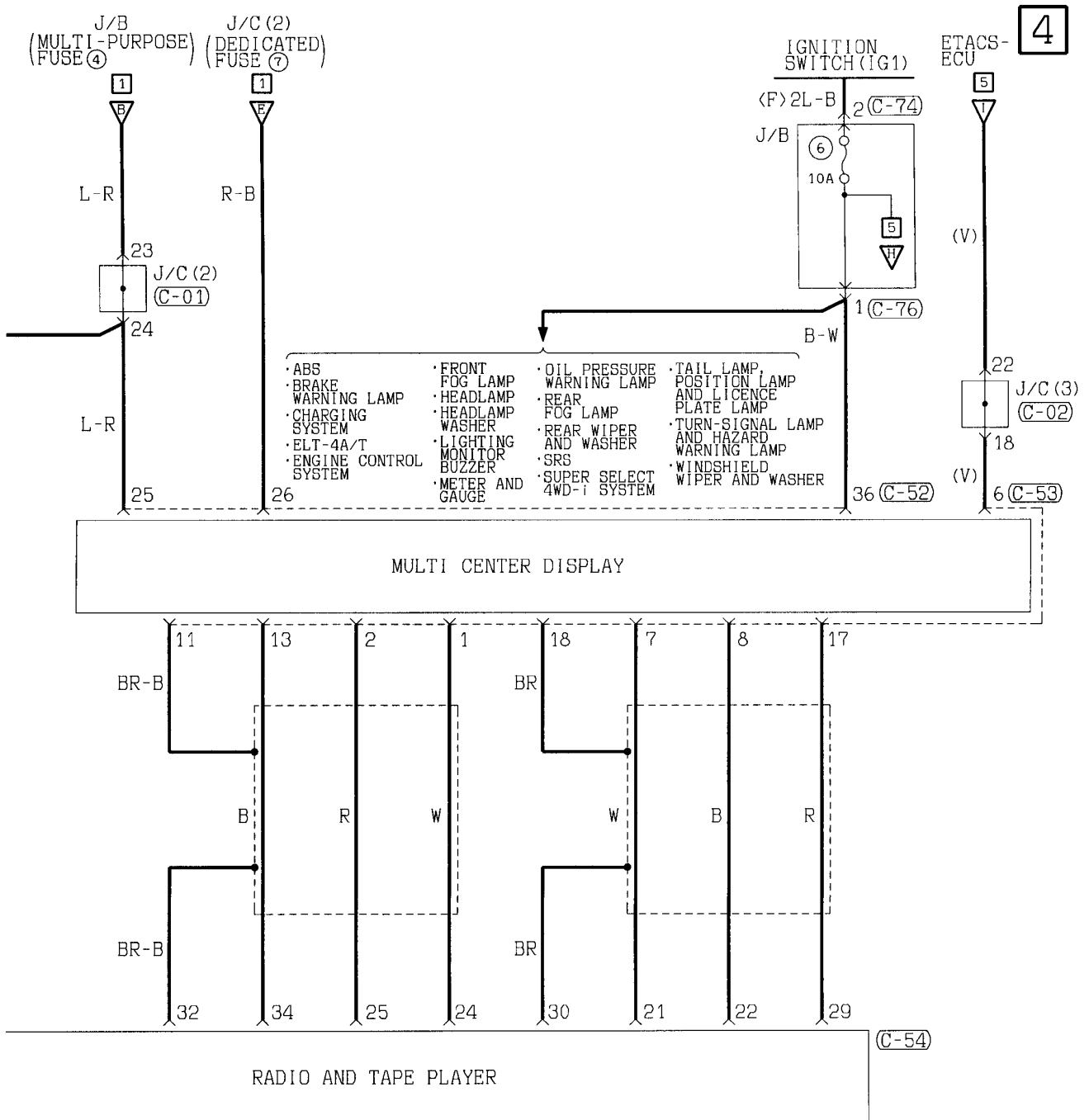
Y : Yellow V : Violet

SB : Sky blue

9K14E03AB

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





(C-53)

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

(C-54)

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

(C-74)

1	2
3	4

(C-76)

1	2	3	4	5
6	7	8	9	10

(D-02) <M/T>

1	2	3	4	5
6	7	8	9	10

(D-02) <A/T>

1	2	3	4
5	6	7	8

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

W : White P : Pink

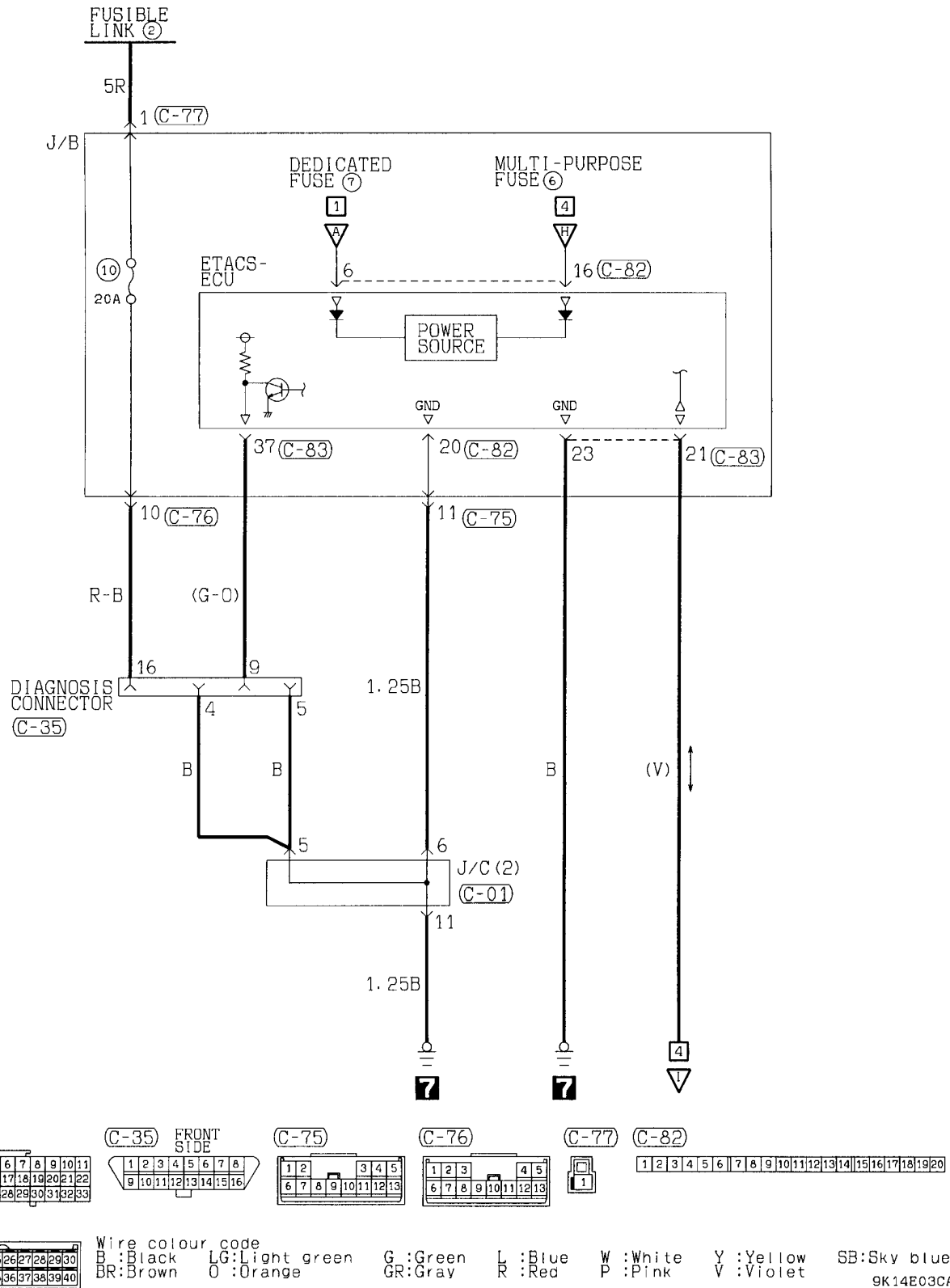
Y : Yellow V : Violet

SB : Sky blue

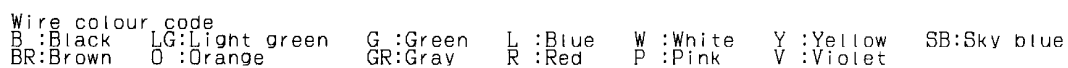
9K14E03BB

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

5



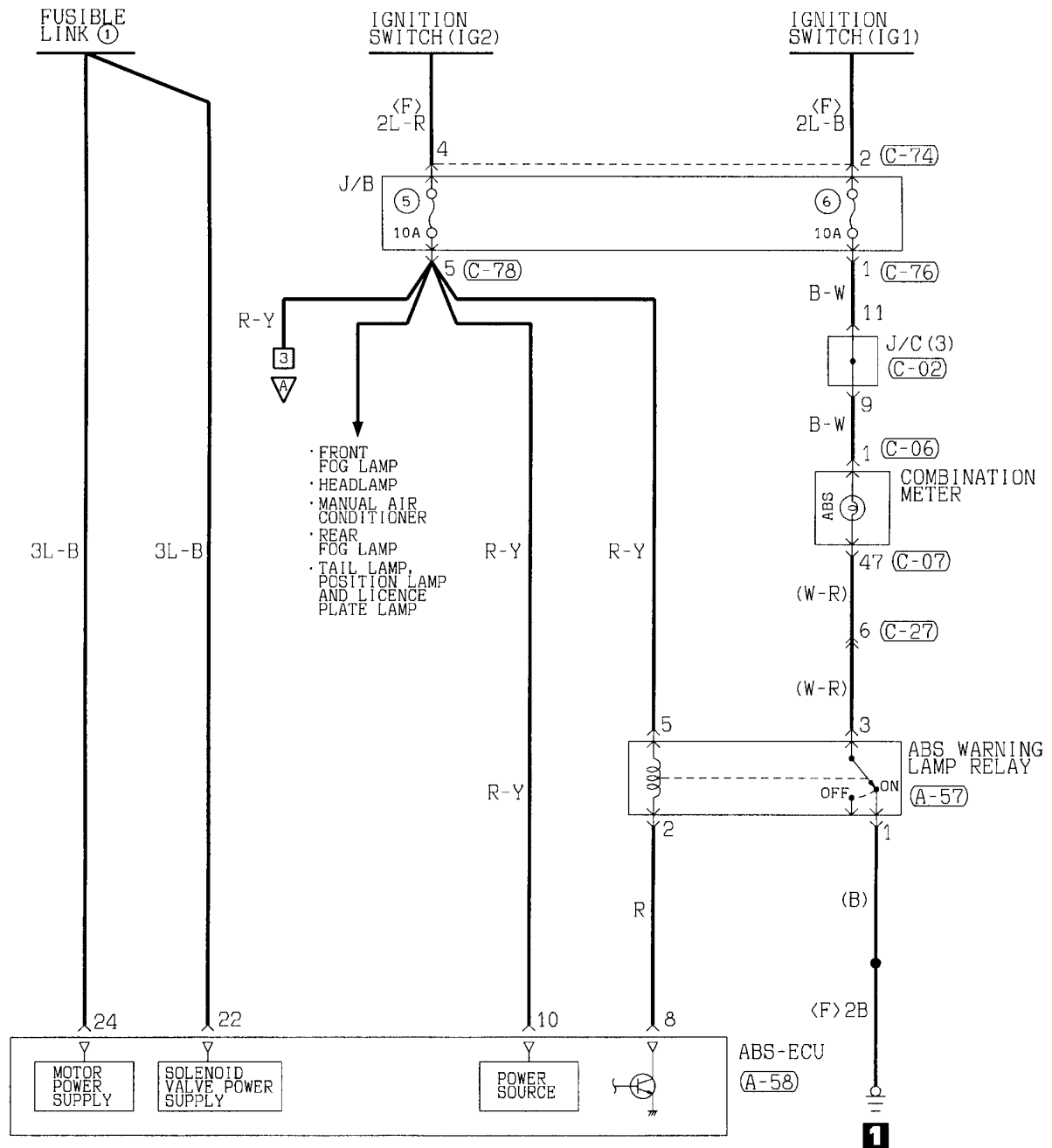
CIGARETTE LIGHTER



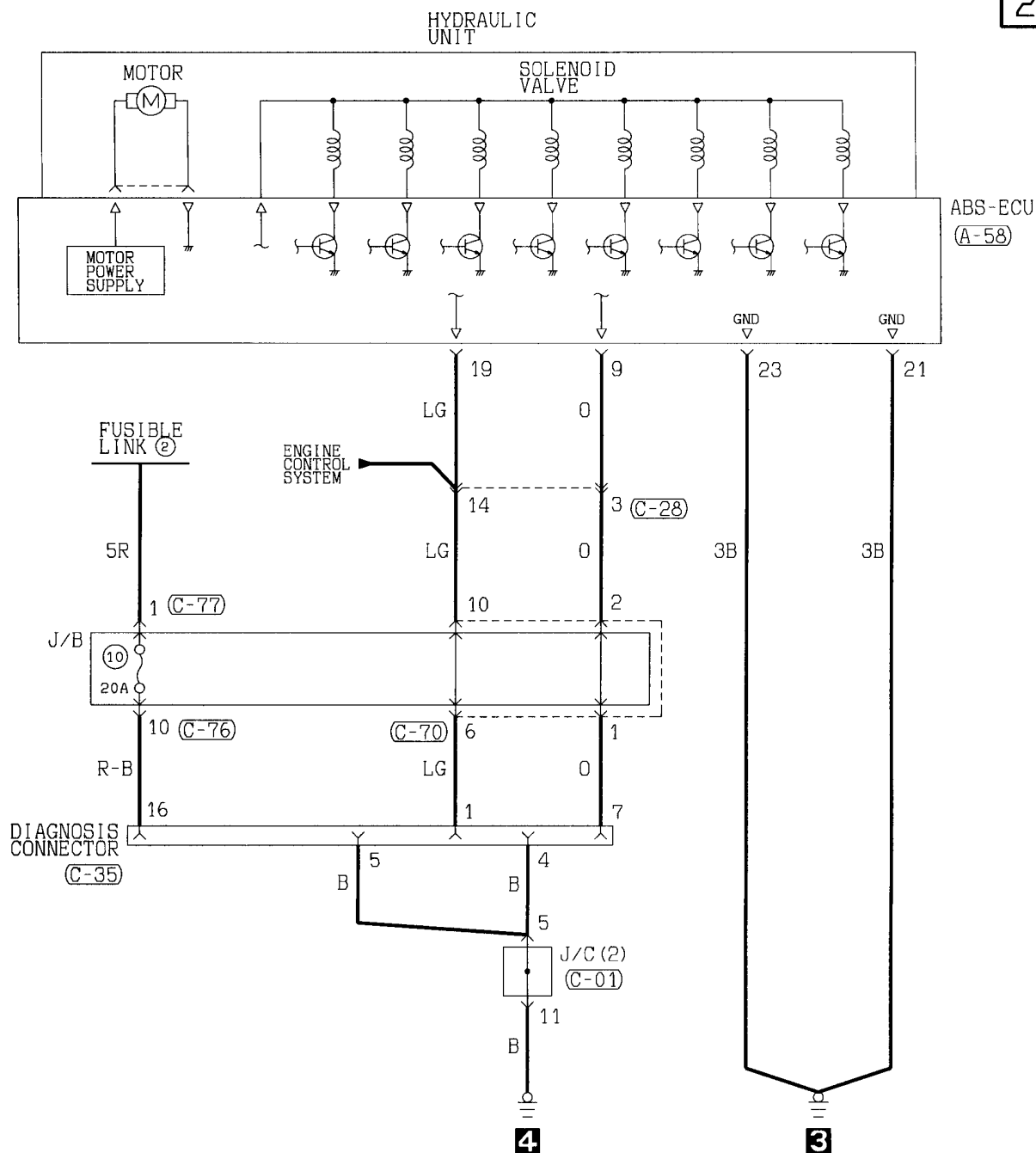
ABS

L.H. drive vehicles

1



2



(C-07)

41	42	43	44	45	46	47	48	49	50	51	52
----	----	----	----	----	----	----	----	----	----	----	----

(C-27)

1	2	3	4	5	6
---	---	---	---	---	---

(C-28)

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

1	2	3	4	5
6	7	8	9	10

(C-74)

1	2	3	4	5	6
---	---	---	---	---	---

(C-76)

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

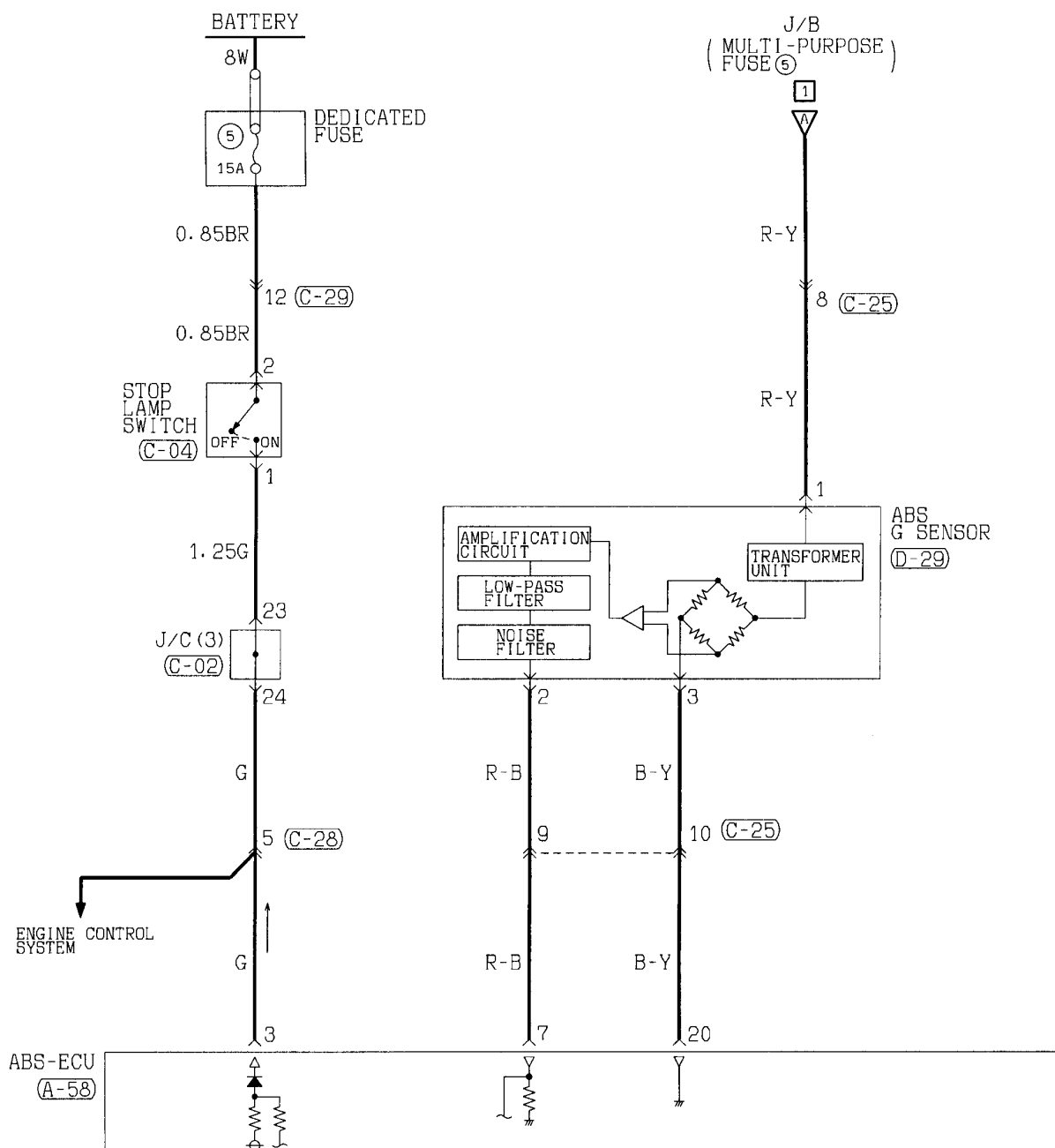
Wire colour code

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

9K15E00AB

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

3



(A-24)

(A-58)



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

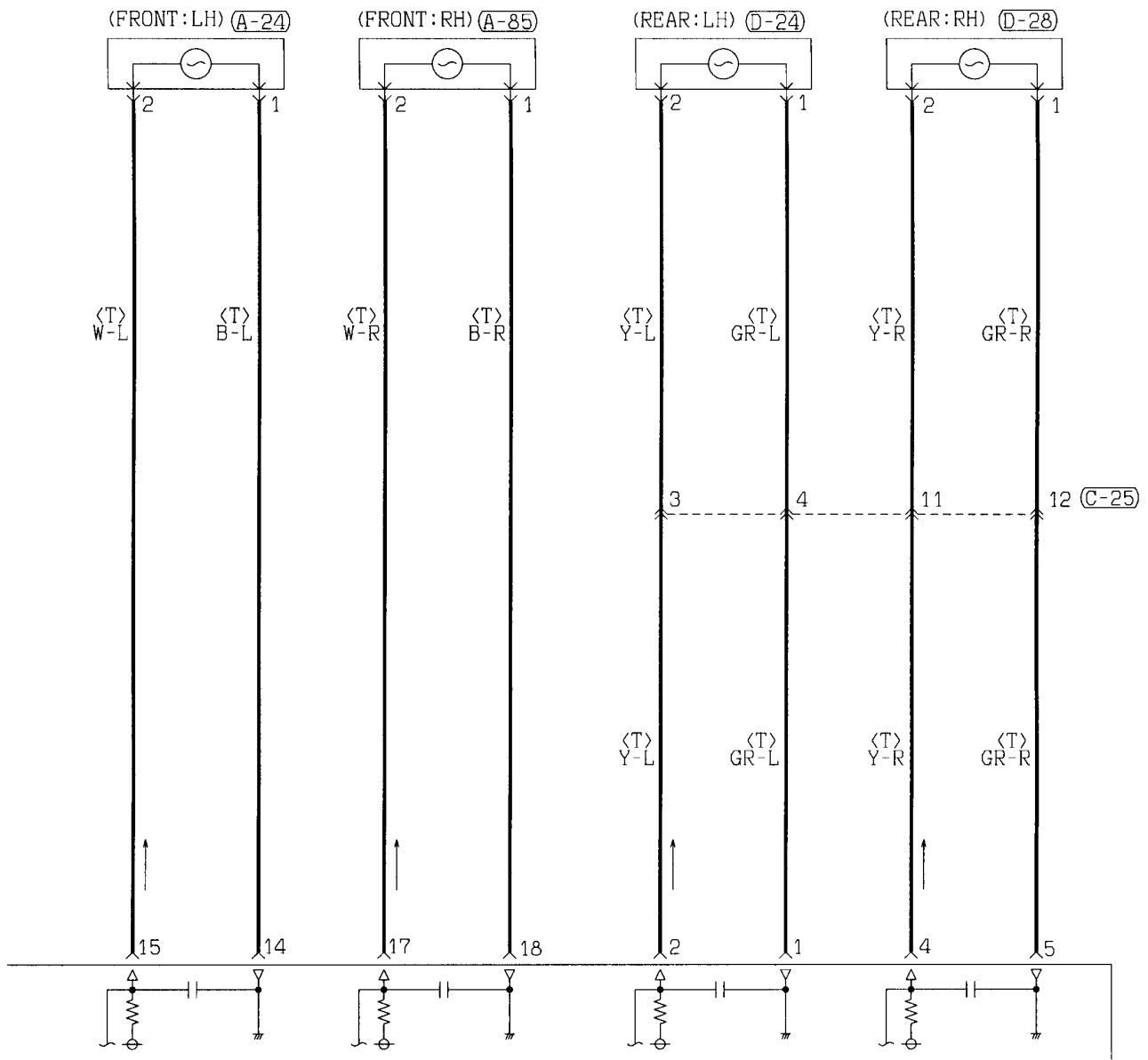
1	2	3	4
1	2	3	4

(C-25)

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

4

WHEEL SPEED SENSOR



(C-28)

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

(C-29)

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

(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

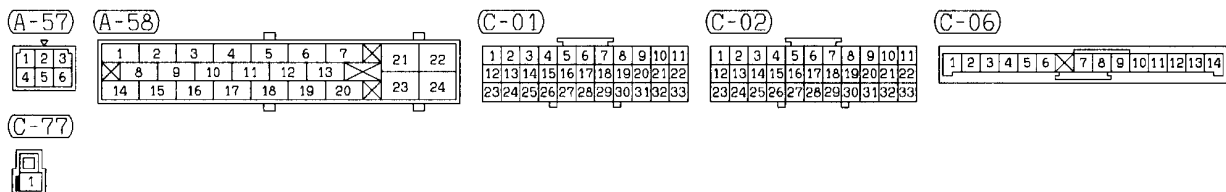
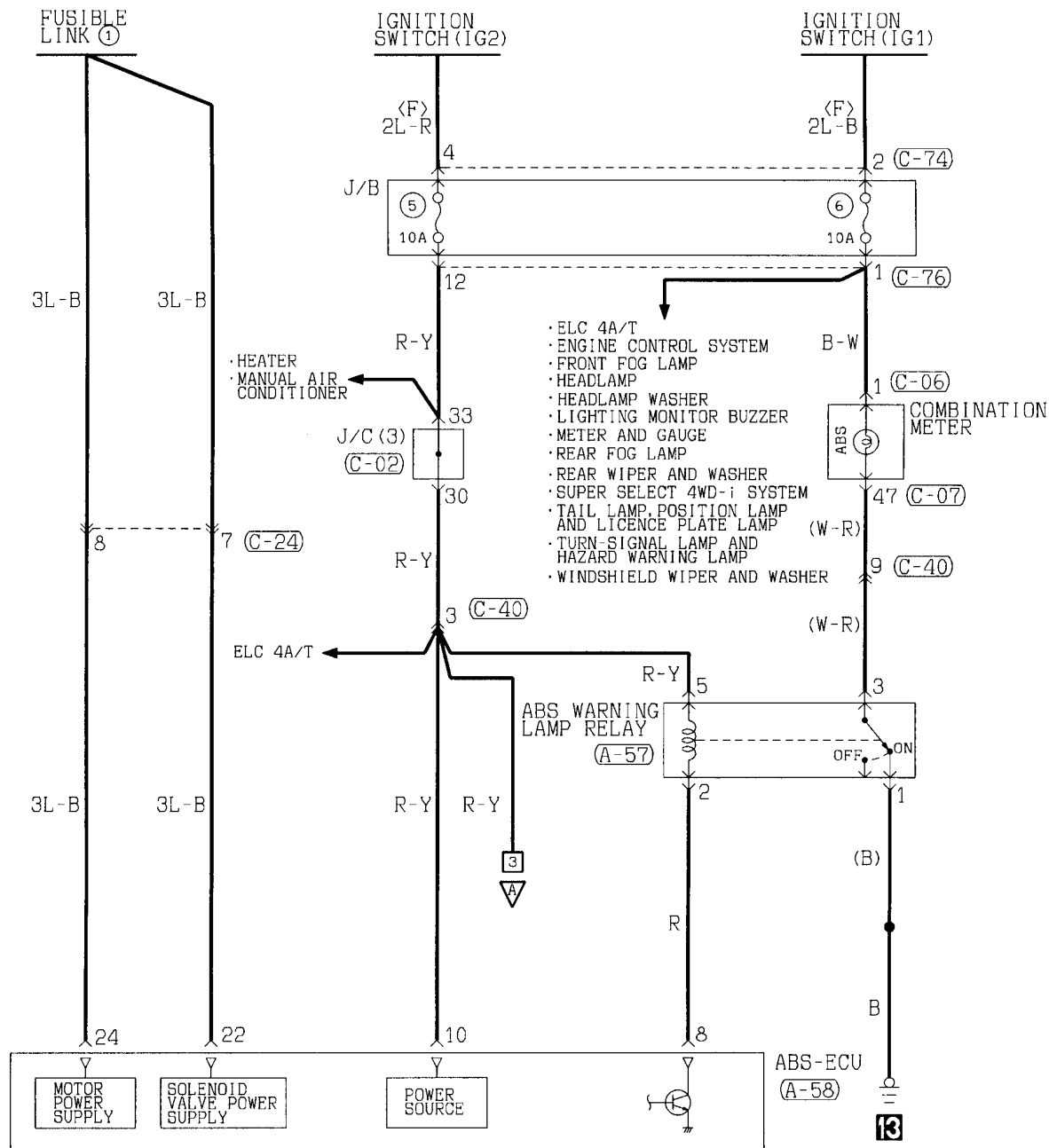
R : Red

P : Pink

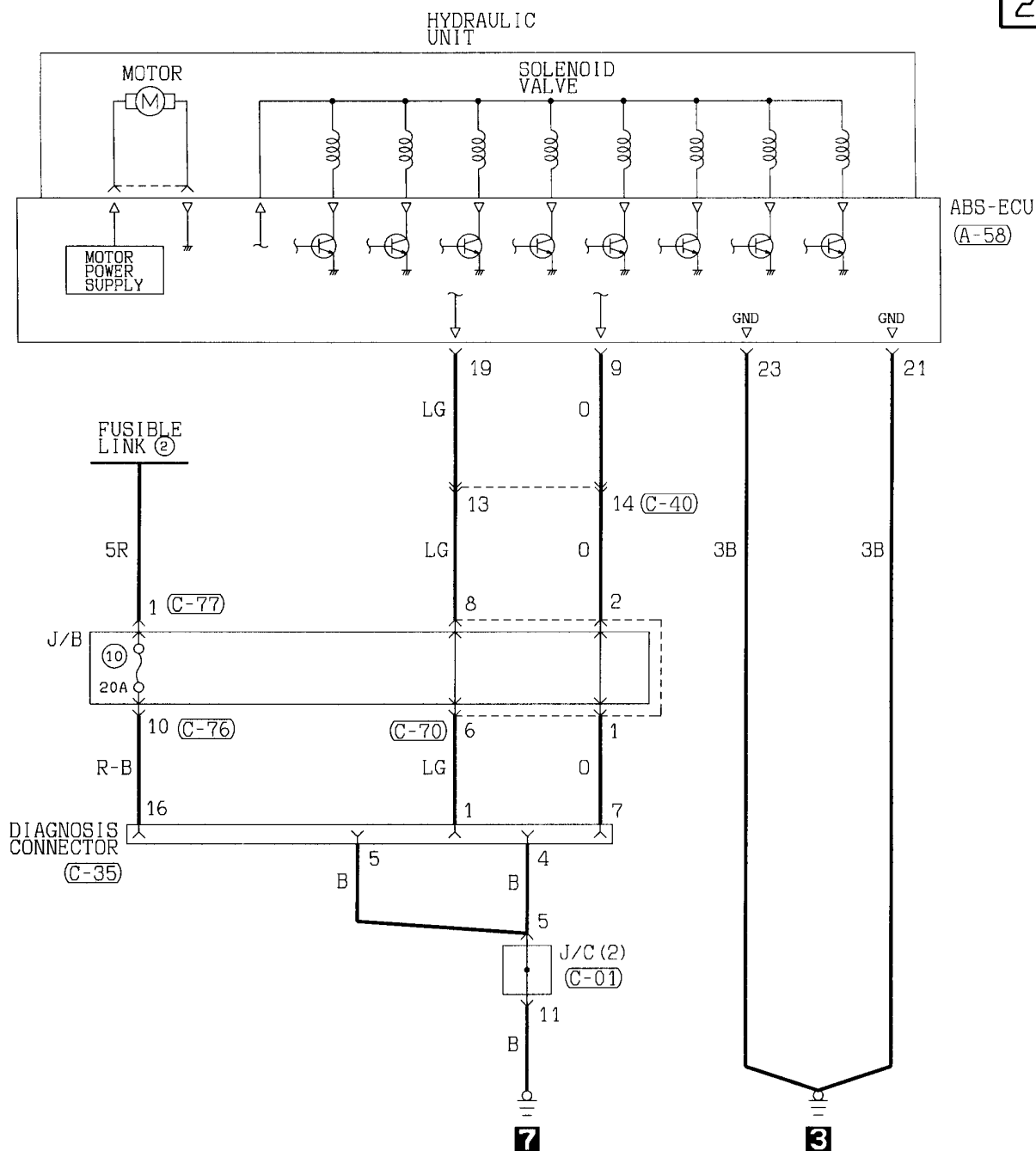
V : Violet

R.H. drive vehicles

1



2



(C-07)

4	1	42	43	44	45	46	47	48	49	50	51	52
---	---	----	----	----	----	----	----	----	----	----	----	----

(C-24)

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

(C-35) FRONT SIDE

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

(C-40)

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

(C-70)

1	2	3	4	5
6	7	8	9	10

(C-74)

1	2
3	4
5	6

(C-76)

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

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

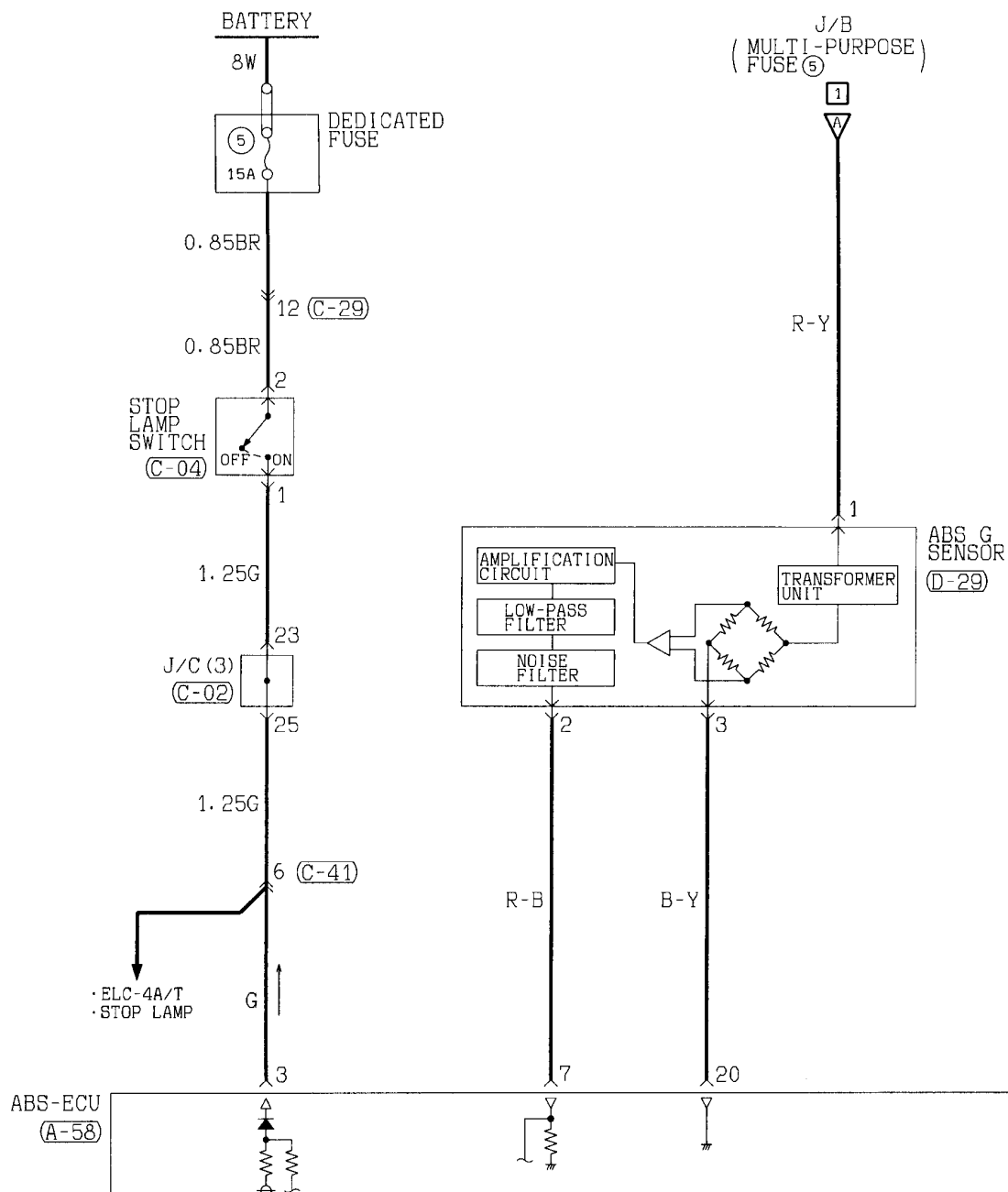
V : Violet

SB : Sky blue

9K15E01AB

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

3



(A-24) (A-58)



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

(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)

1	2	3	4

(C-24)

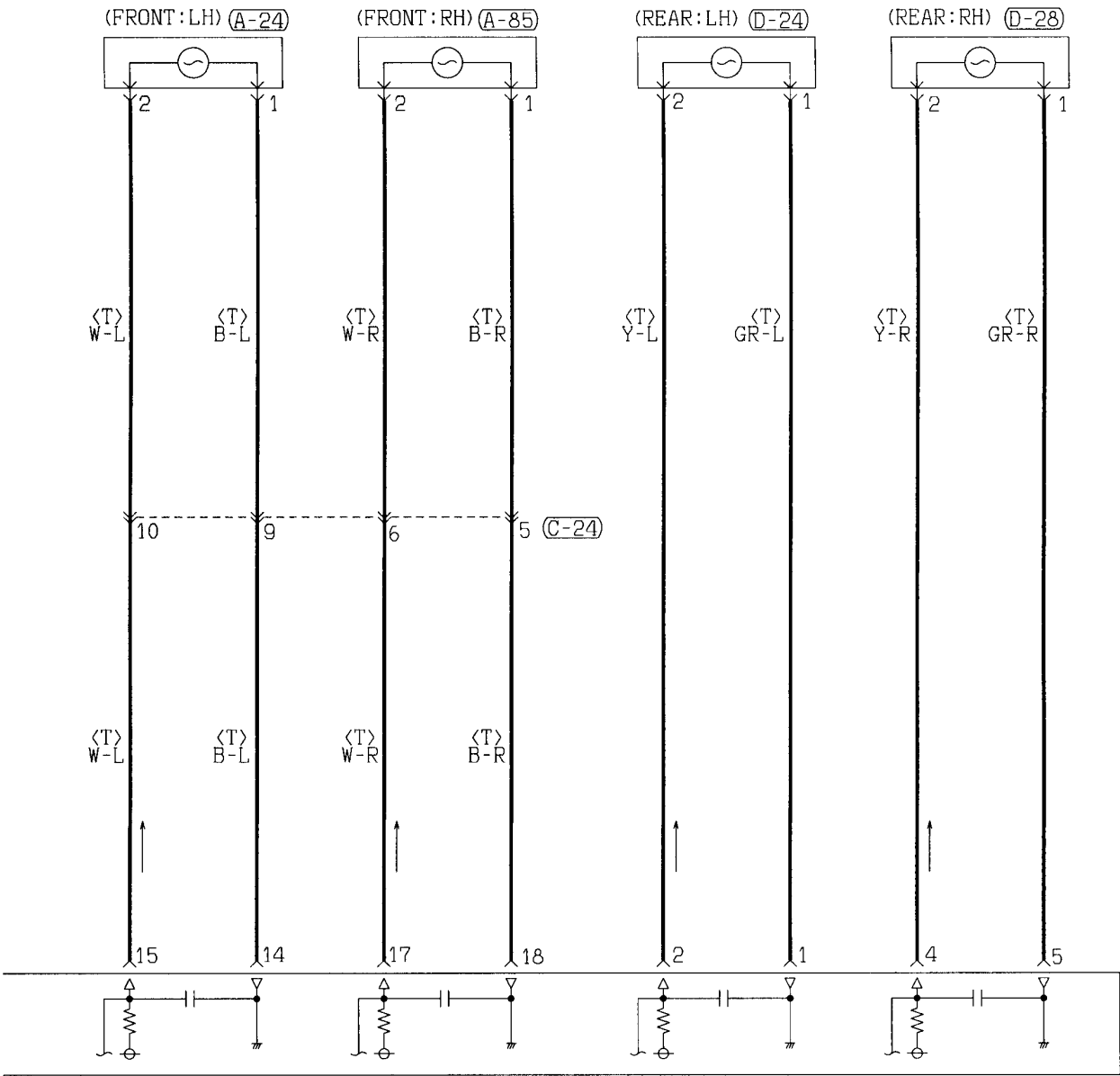
1	2	3	4	5	6	7	8	9	10

(C-29)

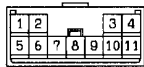
1	2	3	4	5	6	7	8	9	10	11	12	13

4

WHEEL SPEED SENSOR



(C-41)



(D-24)



(D-28)

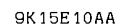


(D-29)

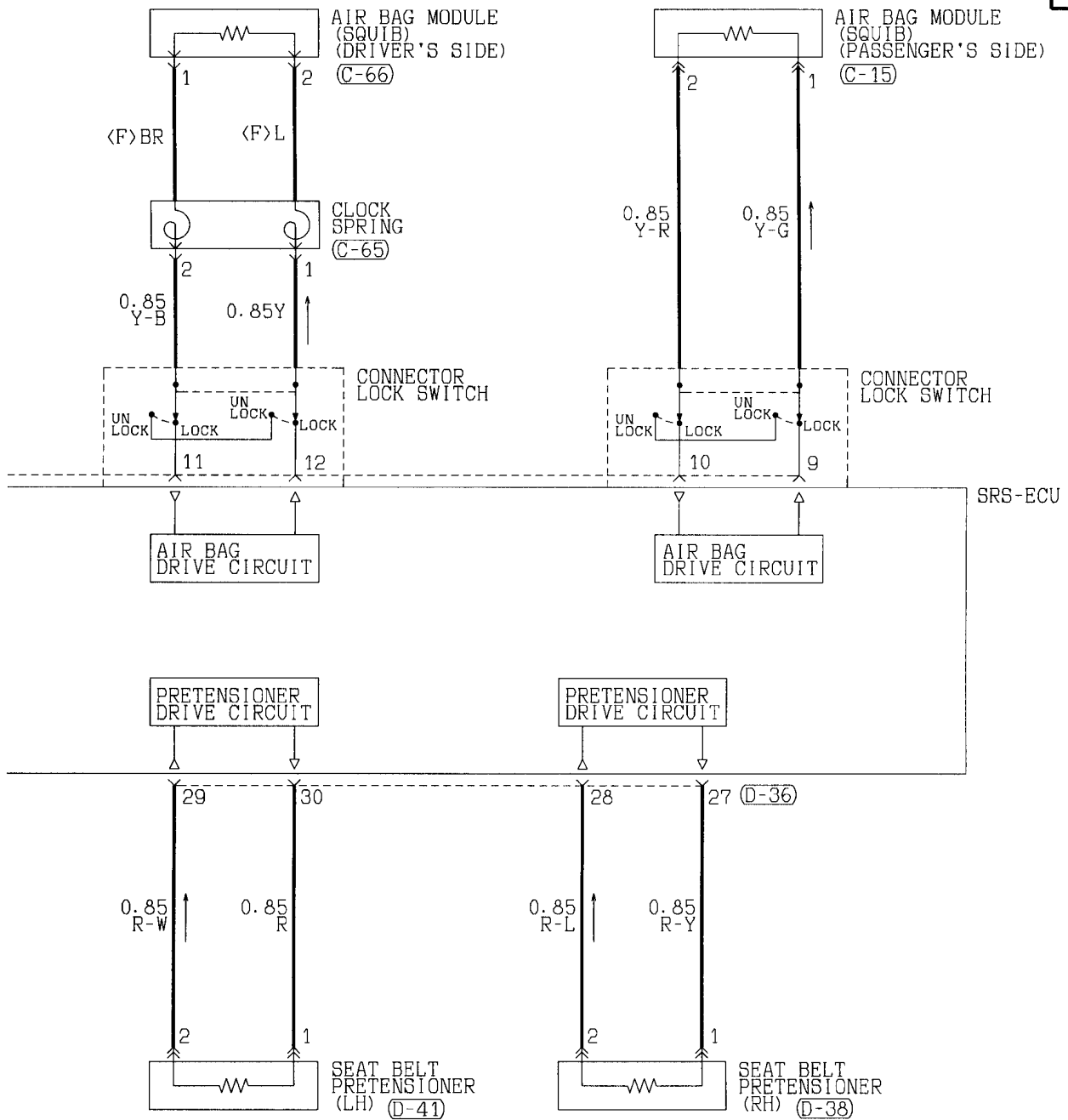


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

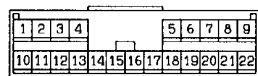
L.H. drive vehicles



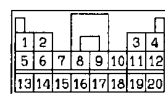
2



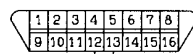
(C-28)



(C-32)



(C-35) FRONT SIDE



(C-65)



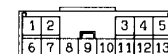
(C-66)



(C-74)



(C-75)



(C-76)



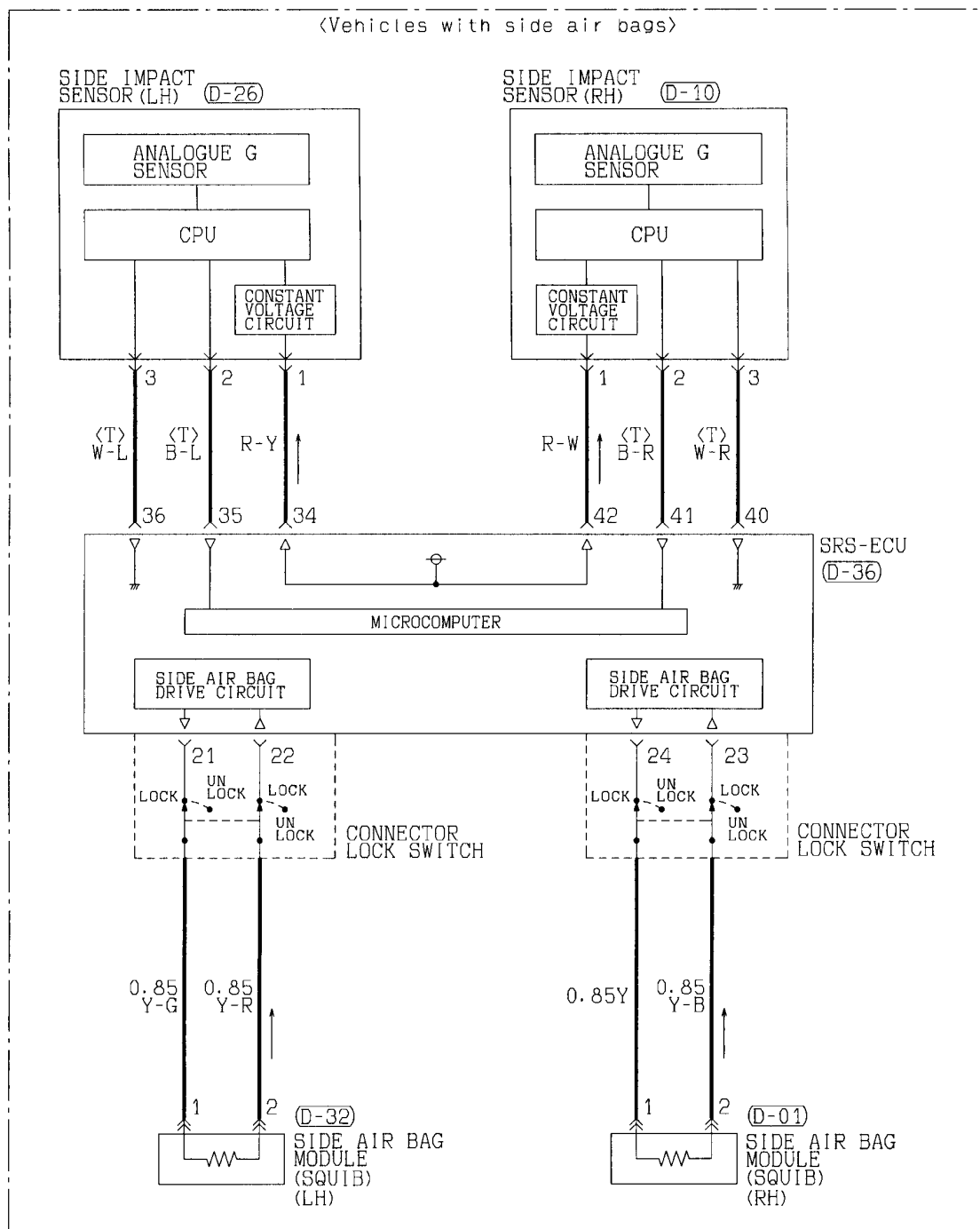
Wire colour code

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

9K15E10AB

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

3



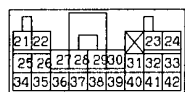
D-01

D-10

D-26

D-32

D-36

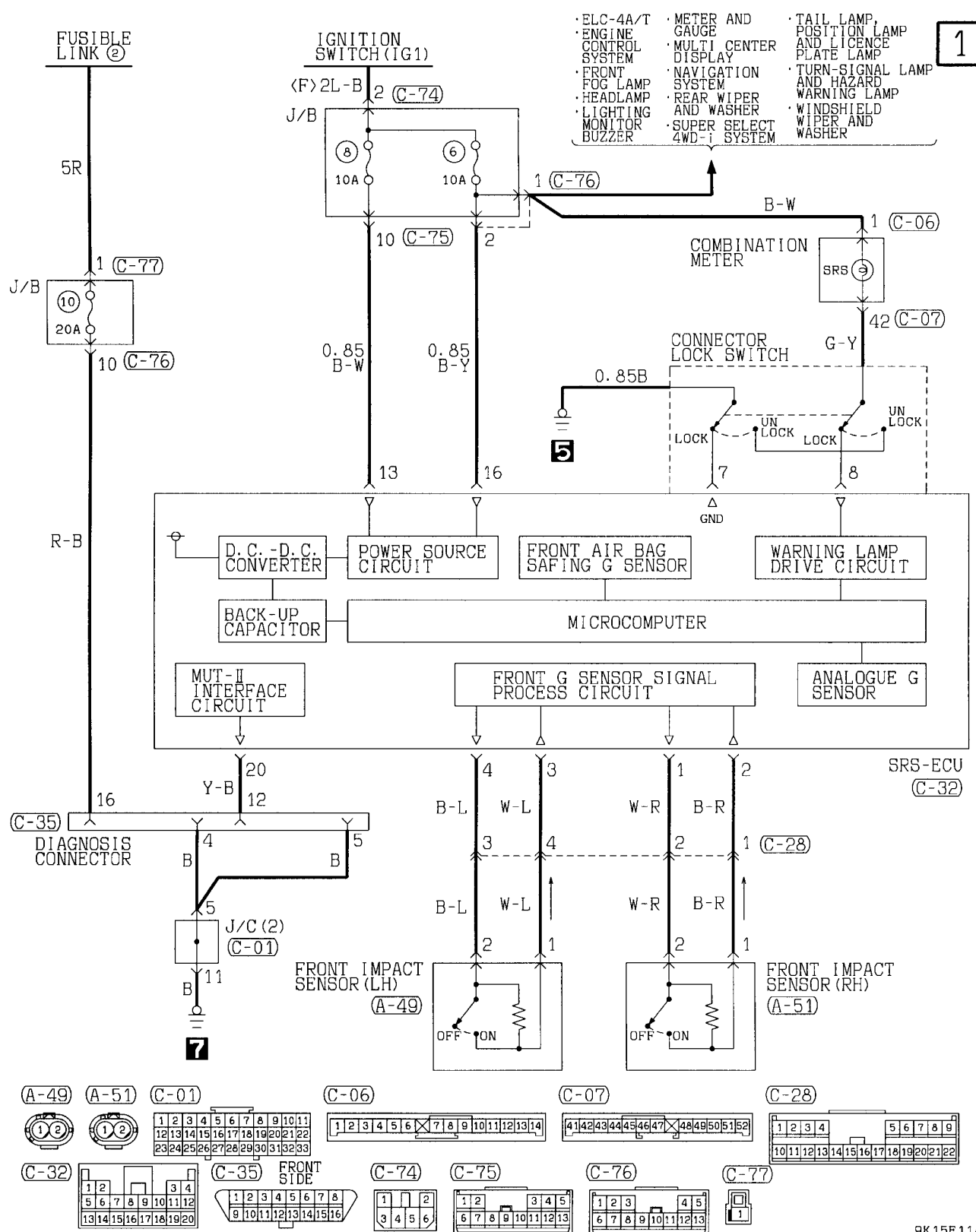


Wire colour code

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

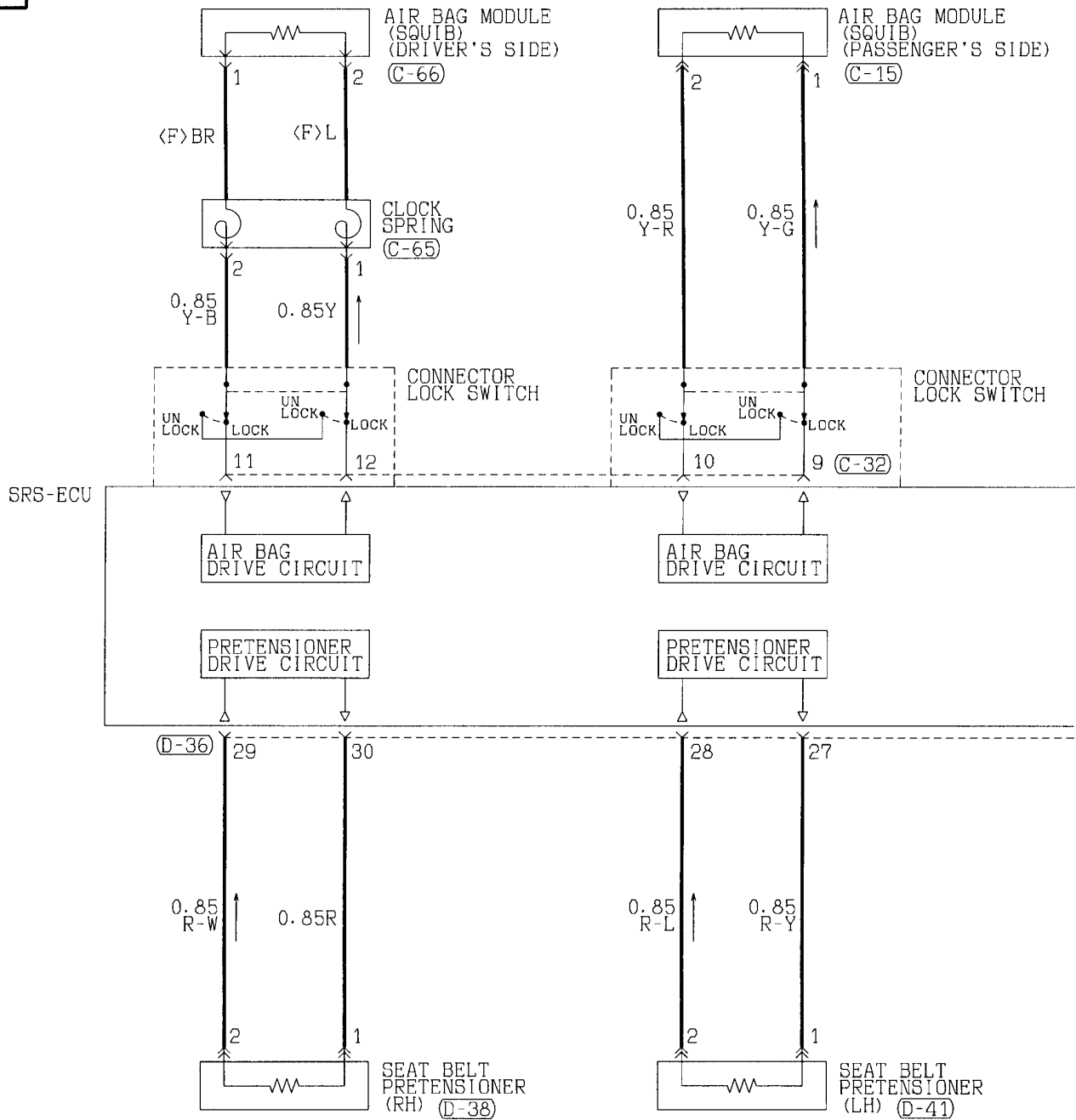
SRS

R.H. drive vehicles



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

2



(C-15)

(C-32)

(C-65)

(C-66)

(D-01)

(D-10)

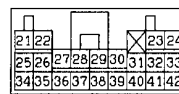
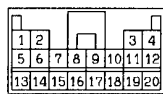
(D-26)

(D-32)

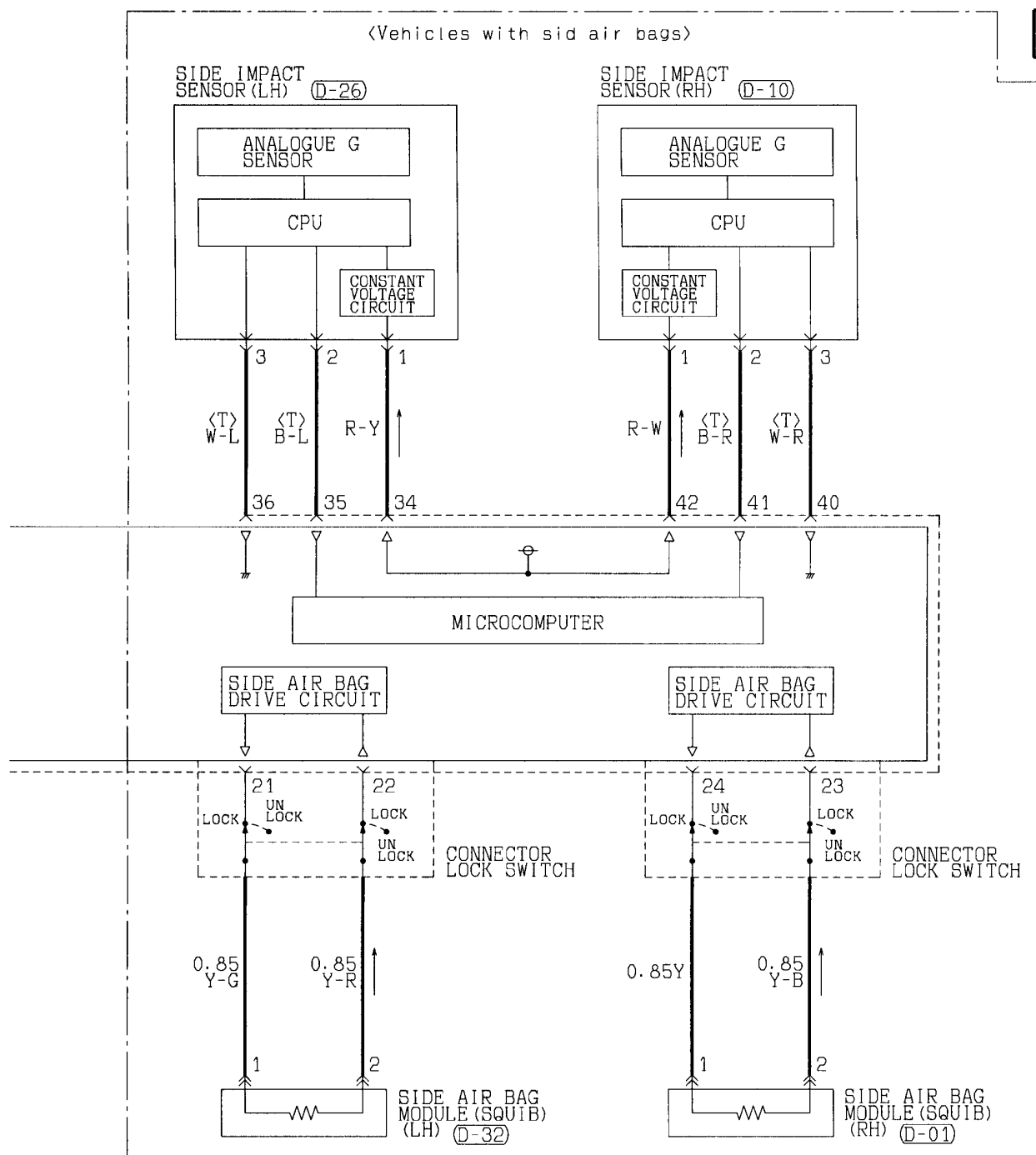
(D-36)

(D-38)

(D-41)



3

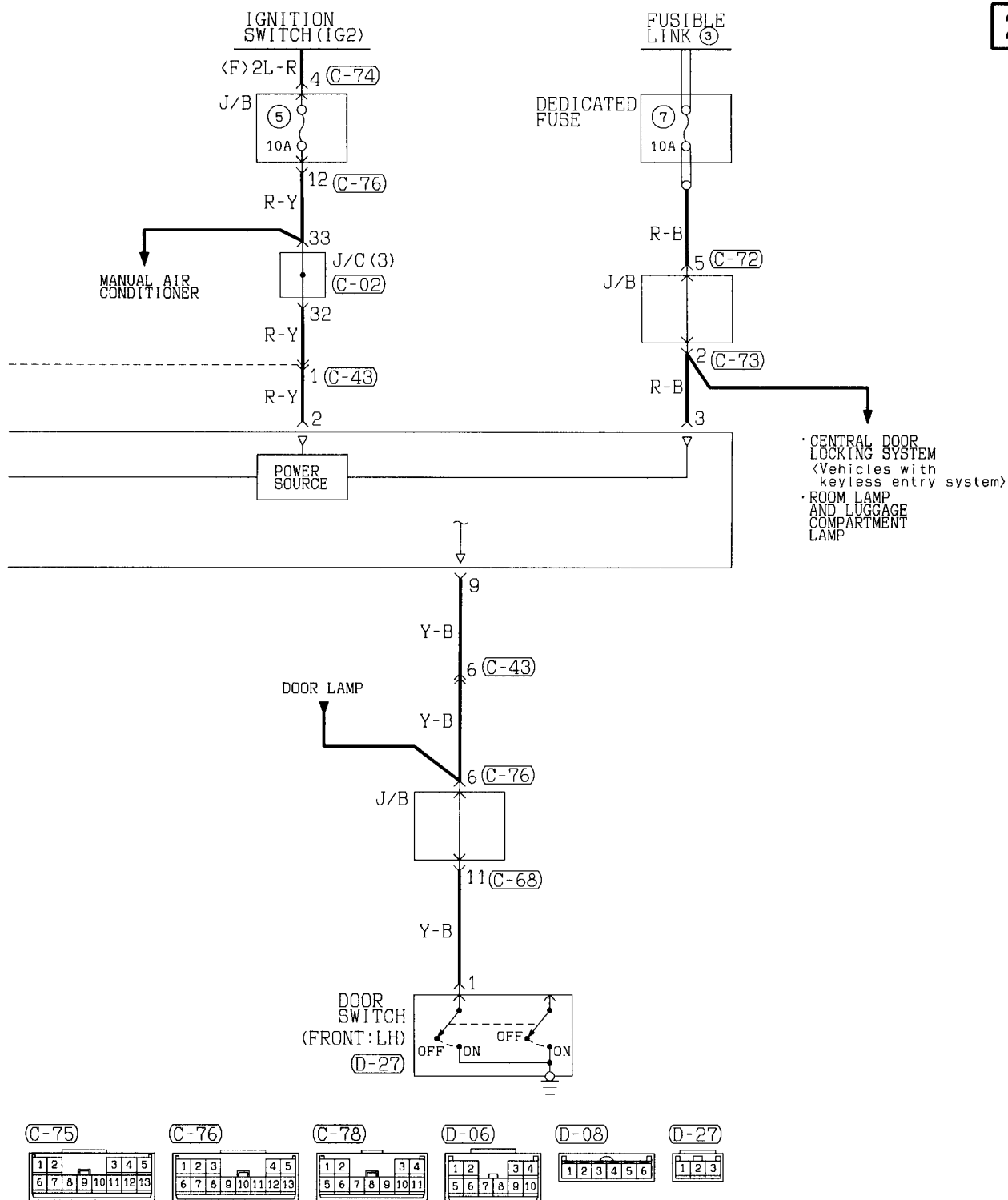


Wire colour code
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

L.H. drive vehicles



2



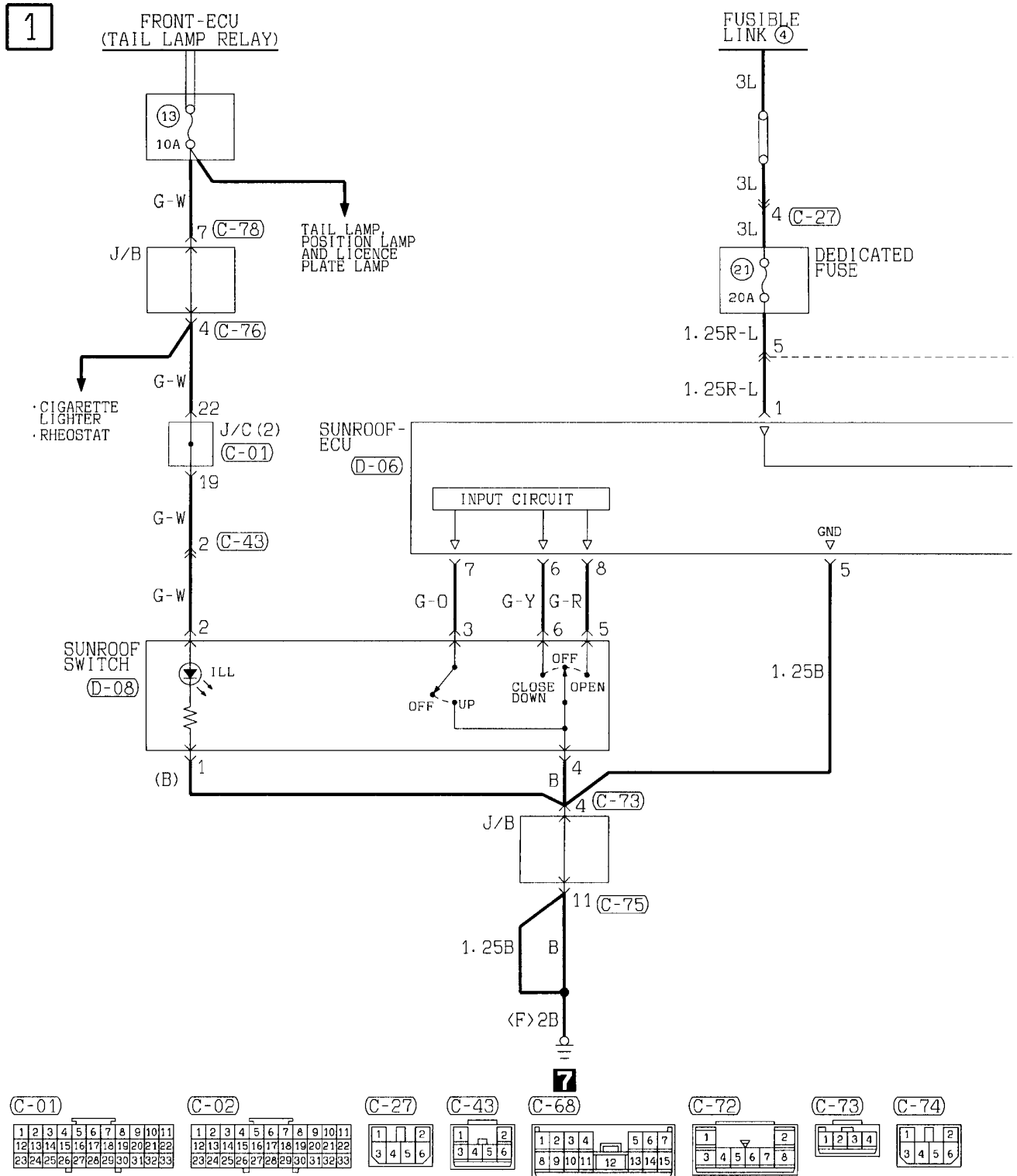
Wire colour code

B :Black
BR:BrownLG:Light green
O :OrangeG :Green
GR:GrayL :Blue
R :RedW :White
P :PinkY :Yellow
V :Violet

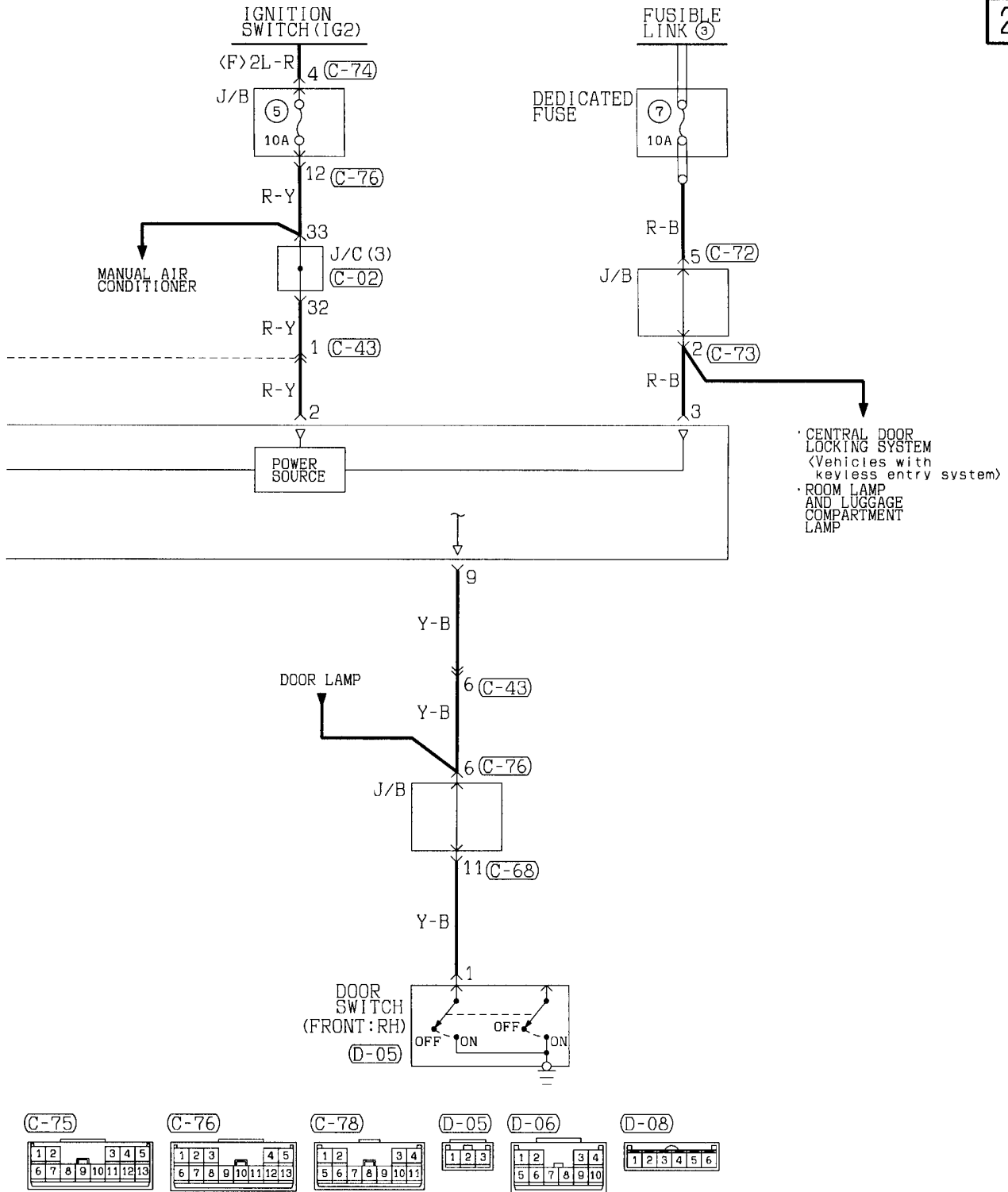
SB:Sky blue

SUNROOF

R.H. drive vehicles



2

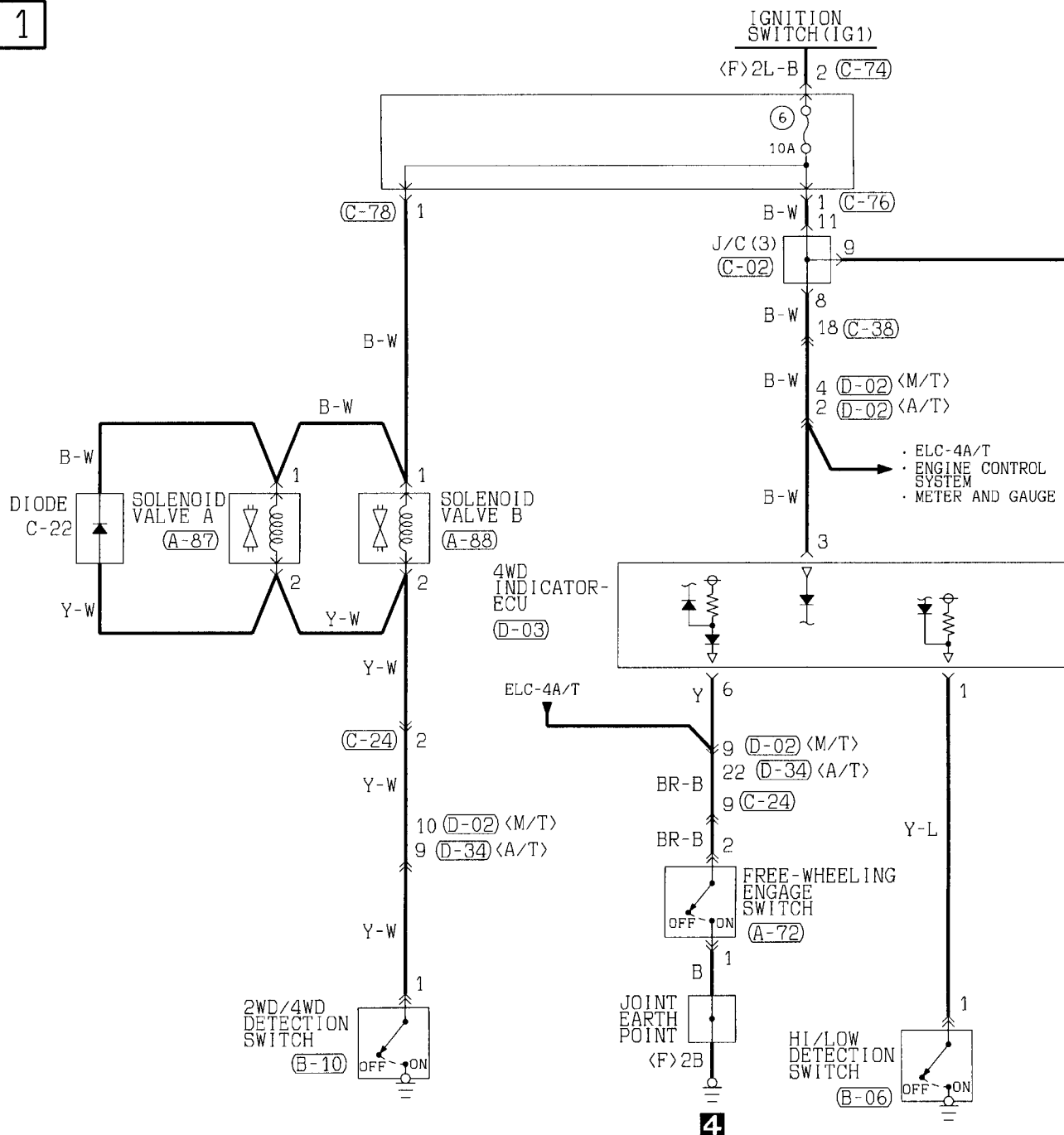


Wire colour code
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

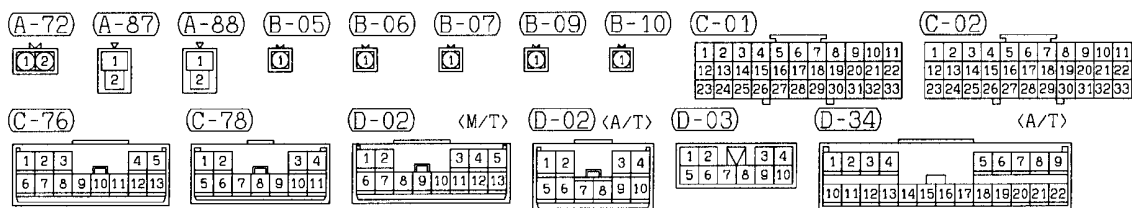
SUPER SELECT 4WD-i SYSTEM

L.H. drive vehicles

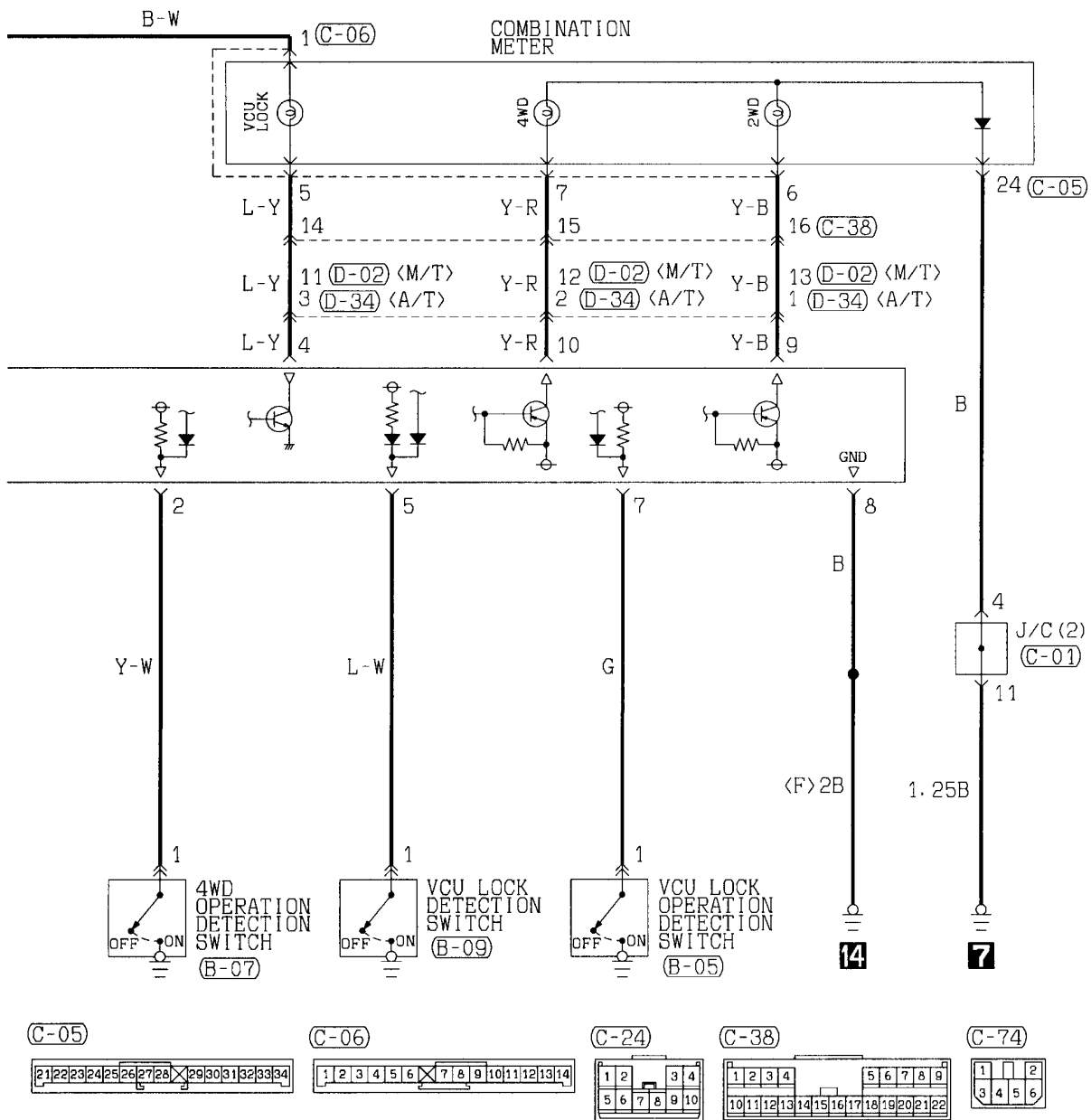
1



4



2



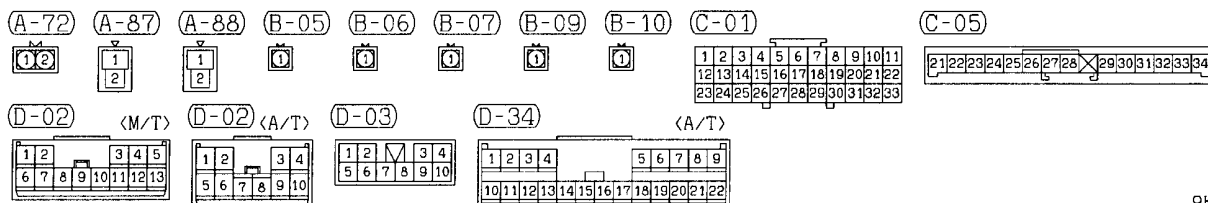
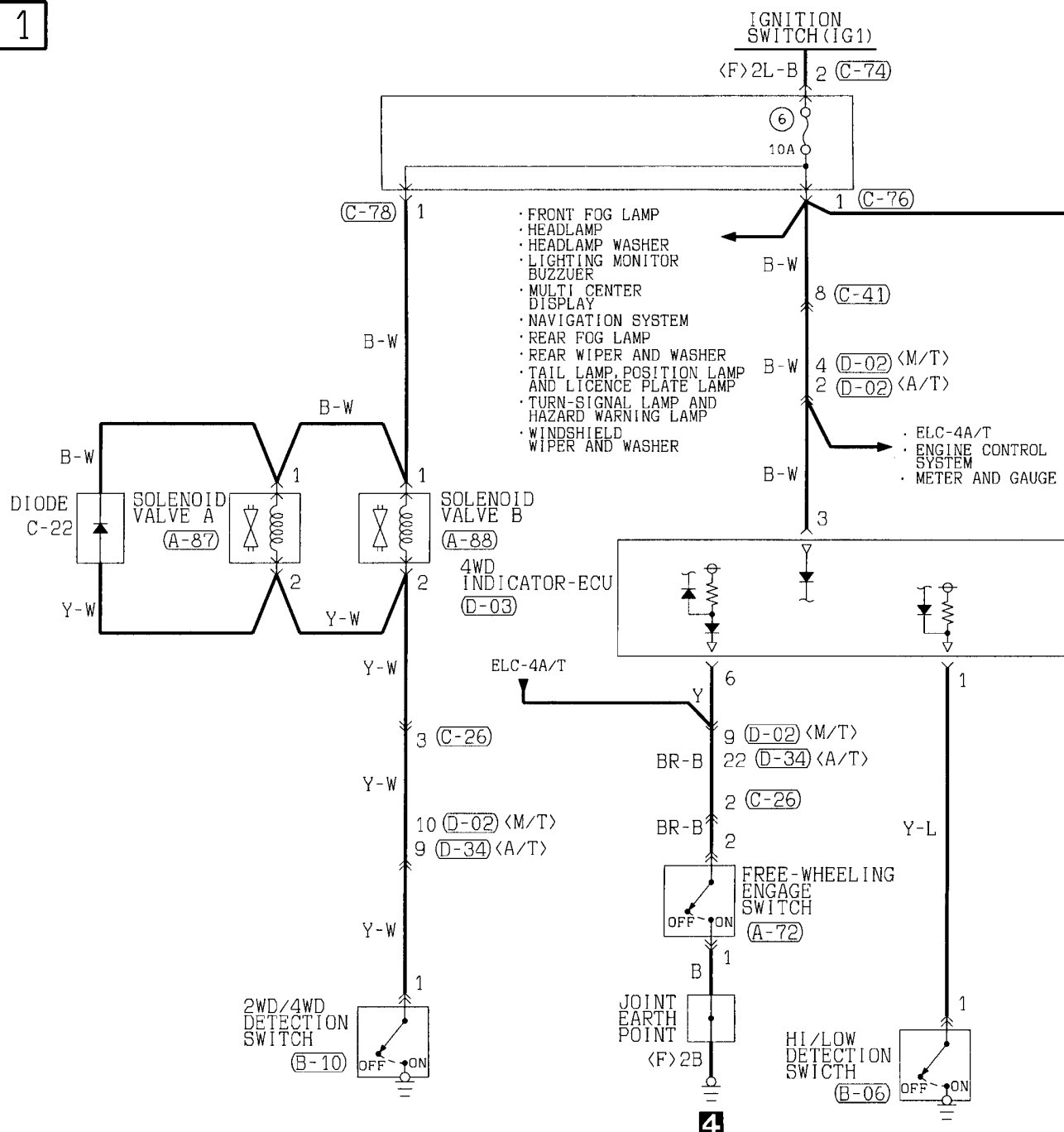
Wire colour code

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

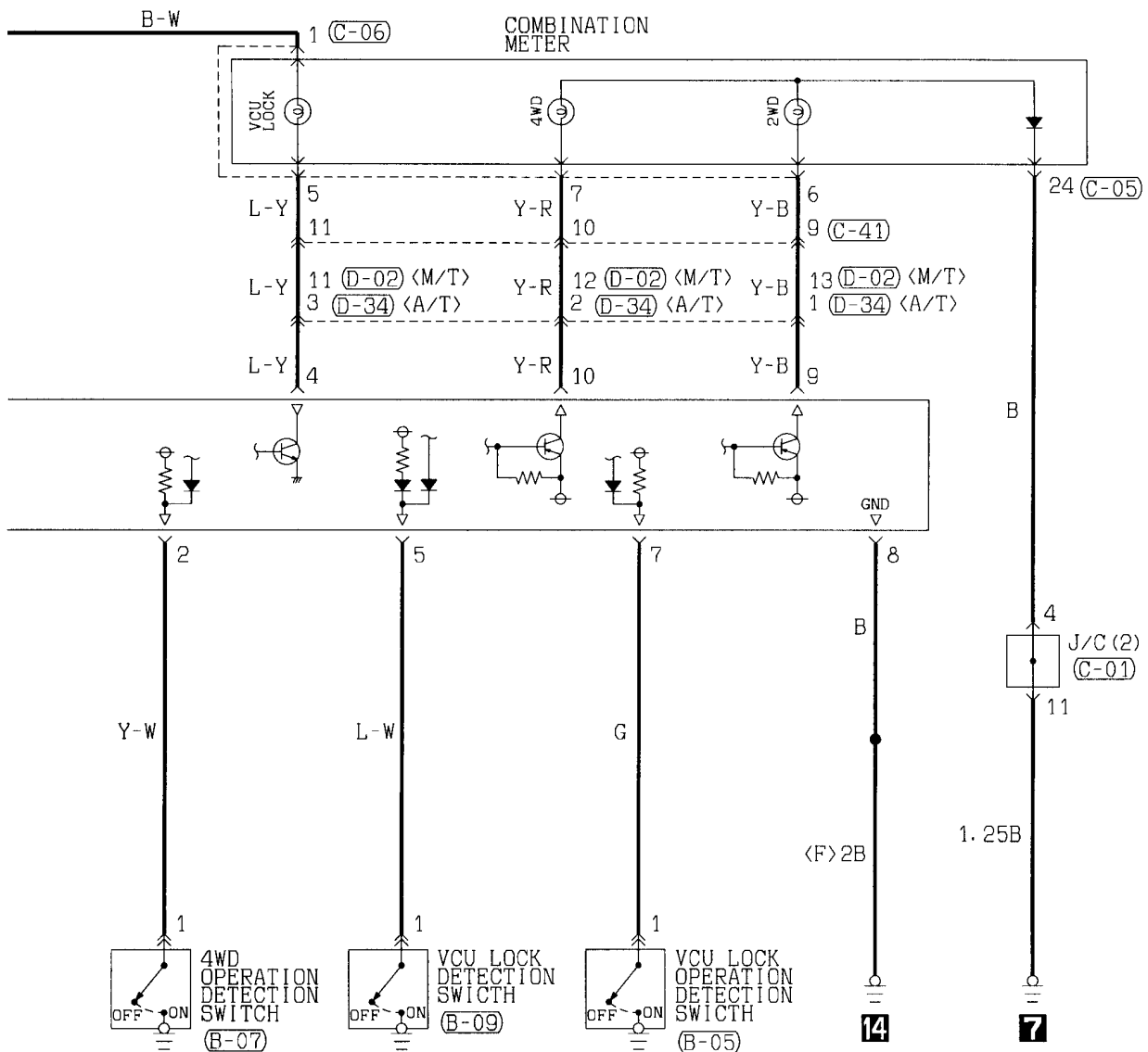
SUPER SELECT 4WD-i SYSTEM

R.H. drive vehicles

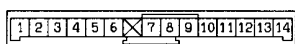
1



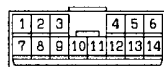
2



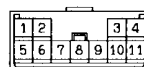
(C-06)



(C-26)



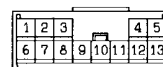
(C-41)



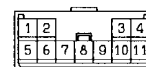
(C-74)



(C-76)



(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

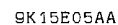
R : Red

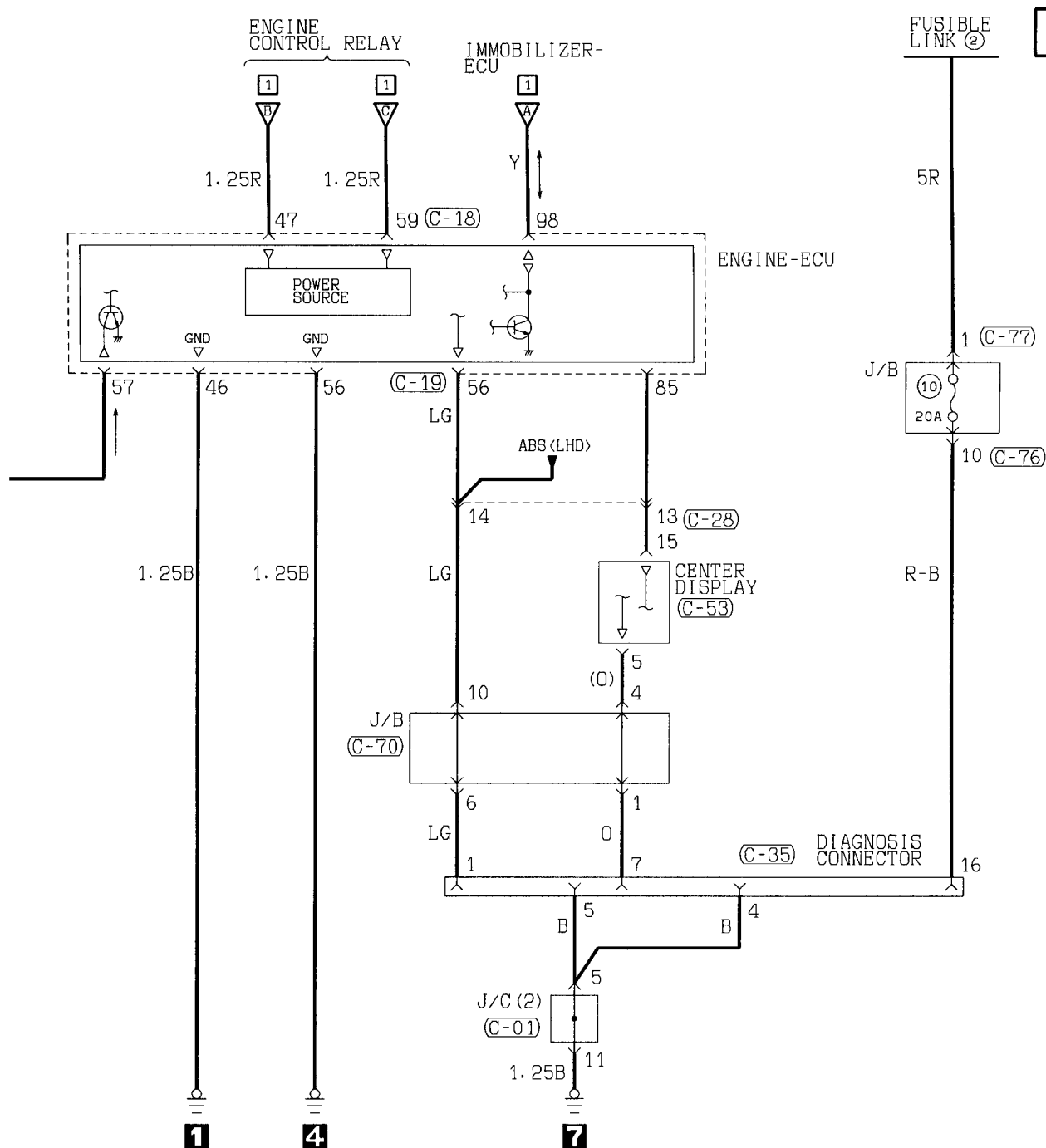
P : Pink

V : Violet

IMMOBILIZER SYSTEM

1





(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				

(C-28)

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

(C-29)

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

(C-35) FRONT SIDE

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

(C-53)

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

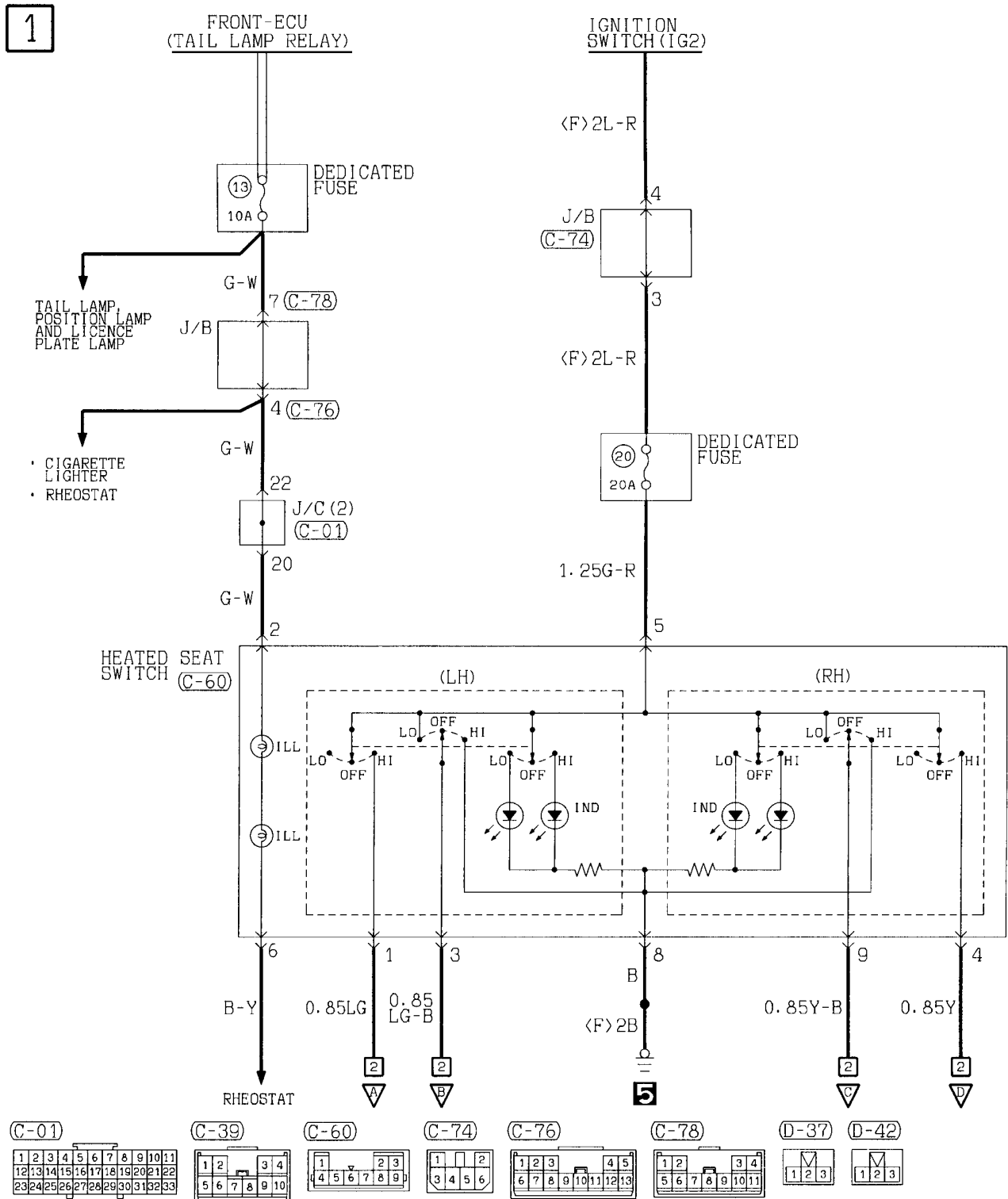
(C-62)

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

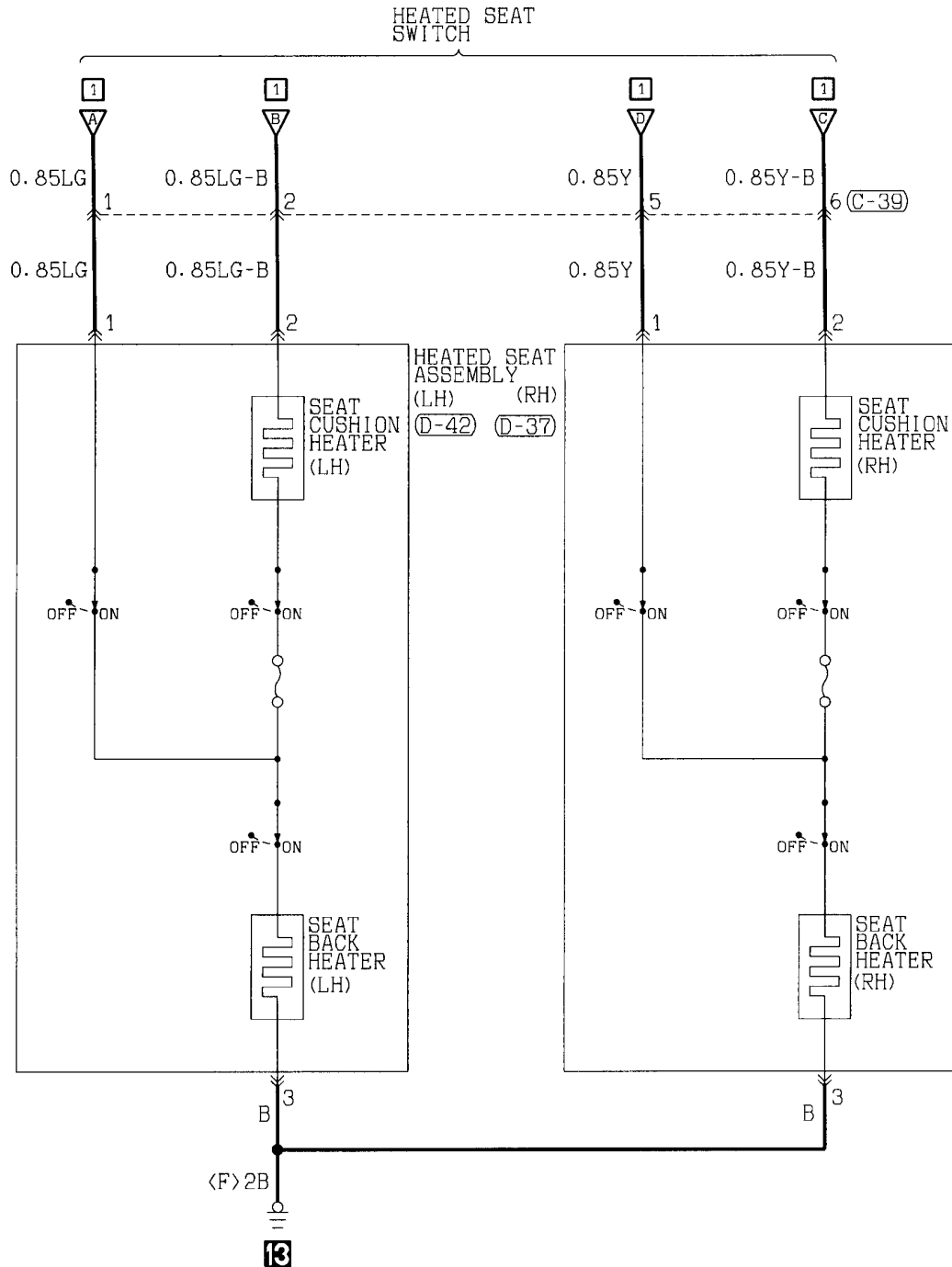
Wire colour code

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

HEATED SEAT



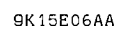
2

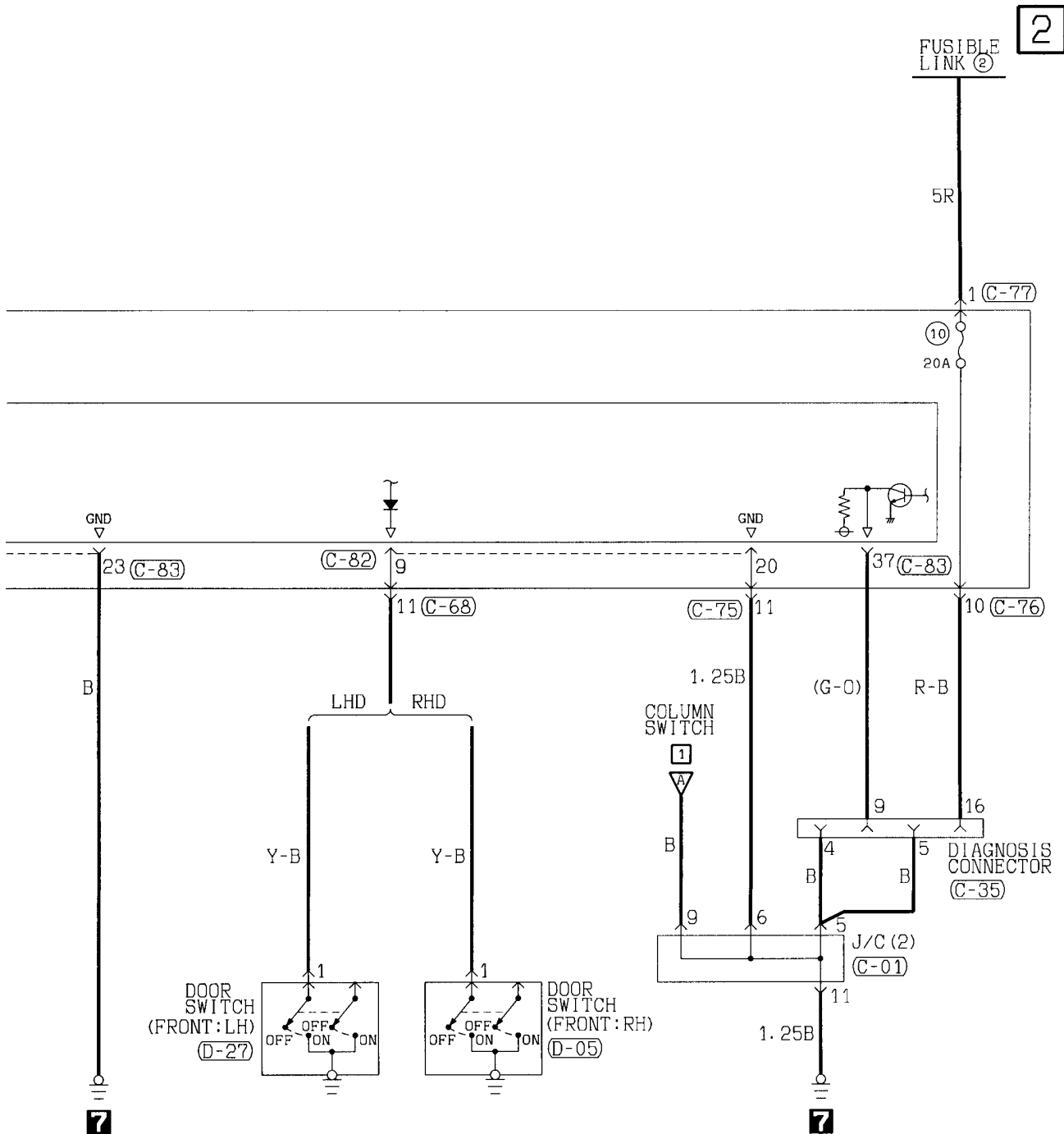


Wire colour code

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

1





(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		

(C-77)

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)

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

(D-05)

1	2	3
---	---	---

(D-27)

1	2	3
---	---	---

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

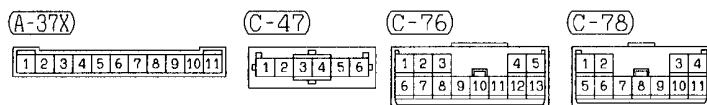
L : Blue R : Red

W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

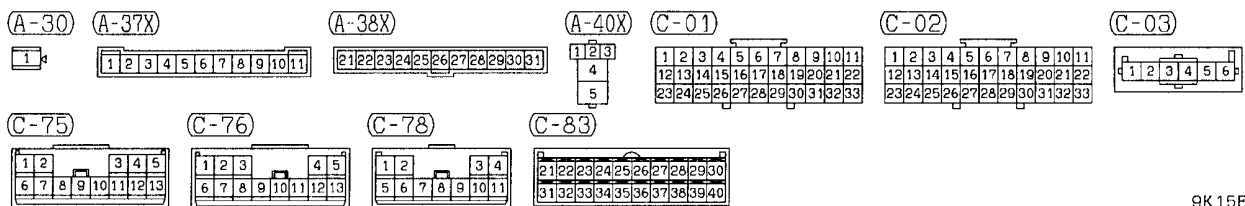
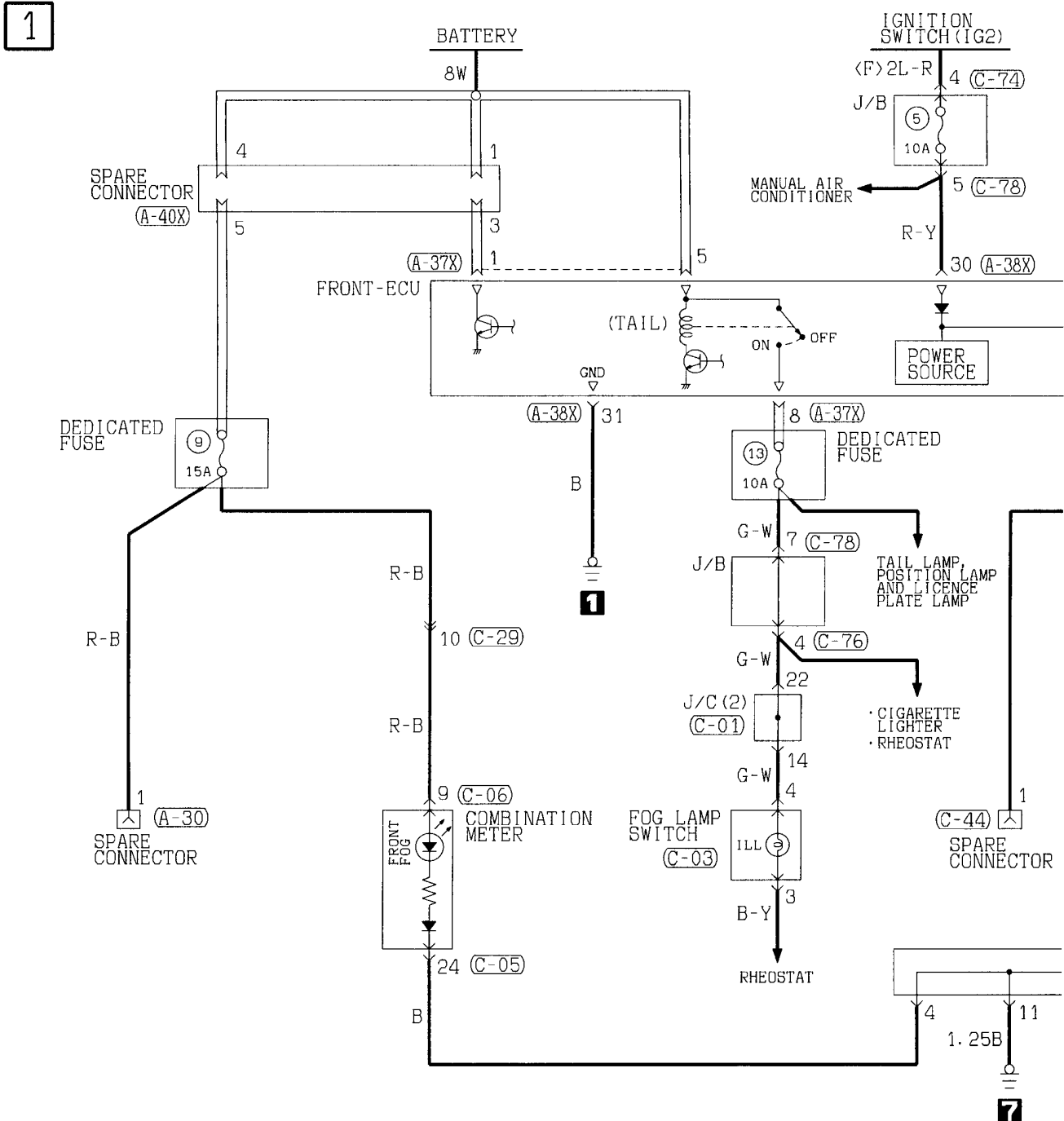
1

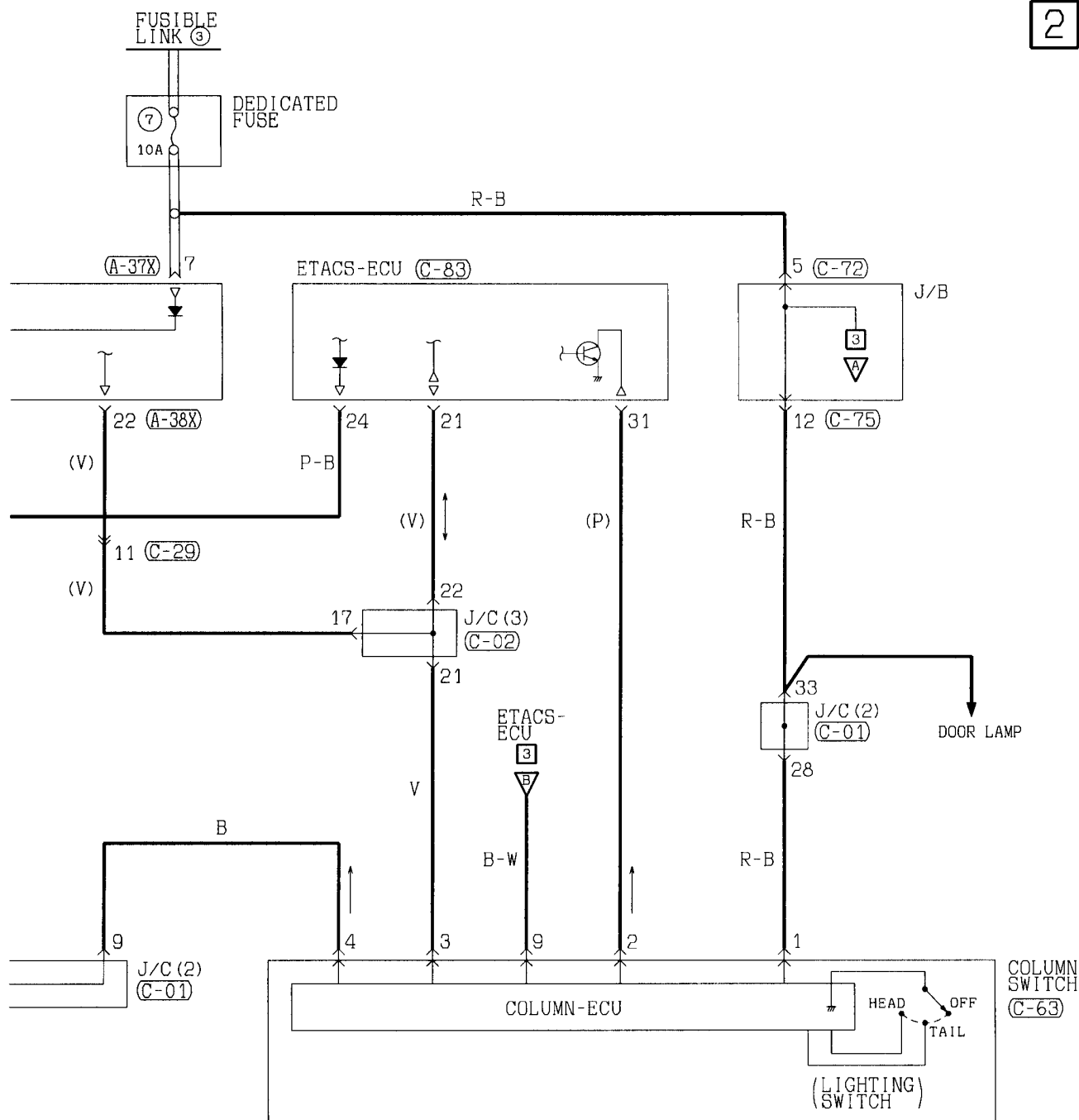


9K15E14AA

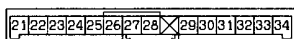
NOTES

SPARE CONNECTOR FOR FRONT FOG LAMP

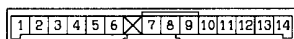




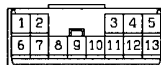
(C-05)



(C-06)



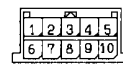
(C-29)



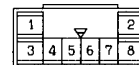
(C-44)



(C-63)



(C-72)



(C-74)



Wire colour code

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

G : Green
GR: Gray

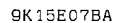
L : Blue
R : Red

W : White
P : Pink

```
Y :Yellow
V :Violet
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SB: Sky blue

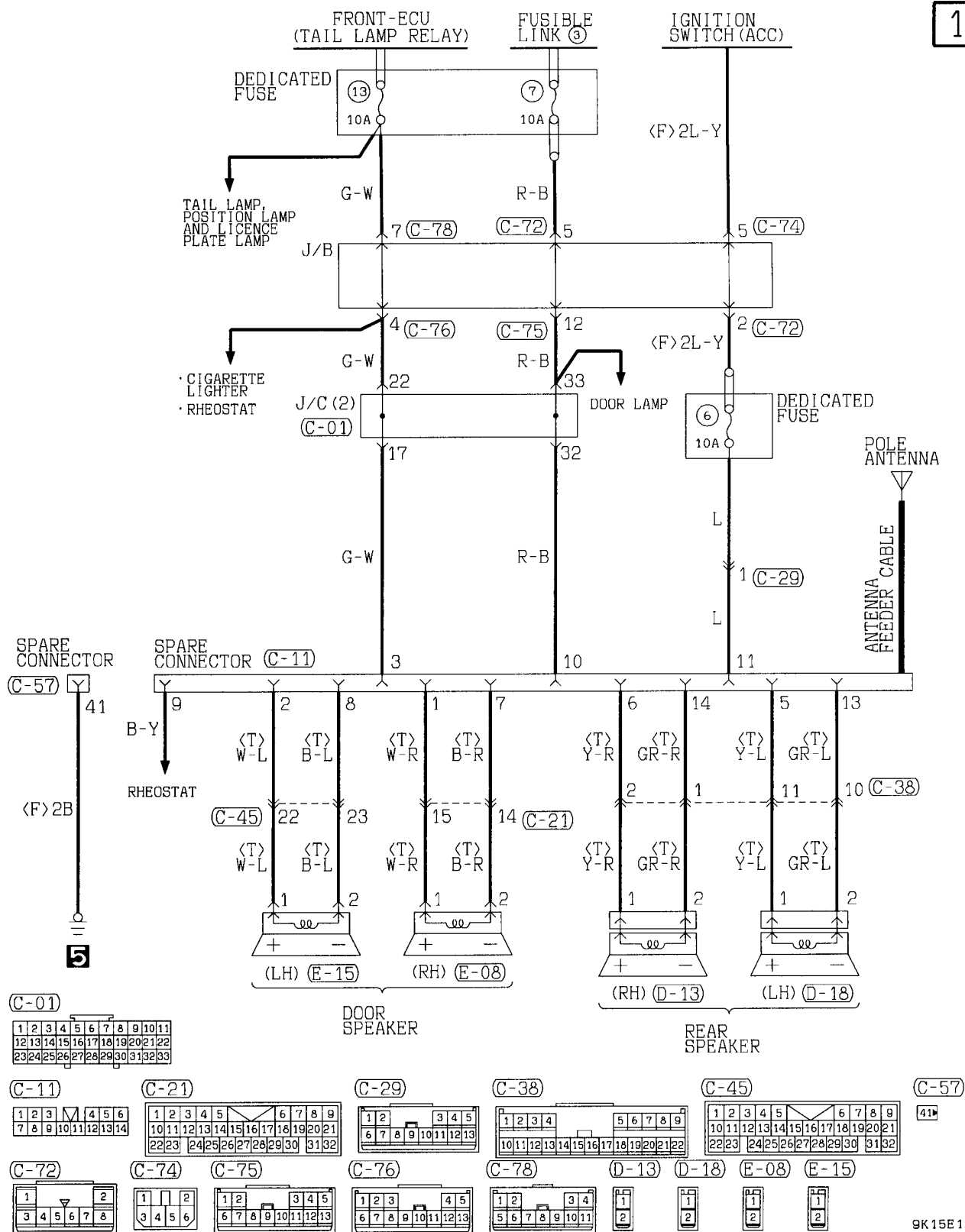
3



SPARE CONNECTOR FOR RADIO

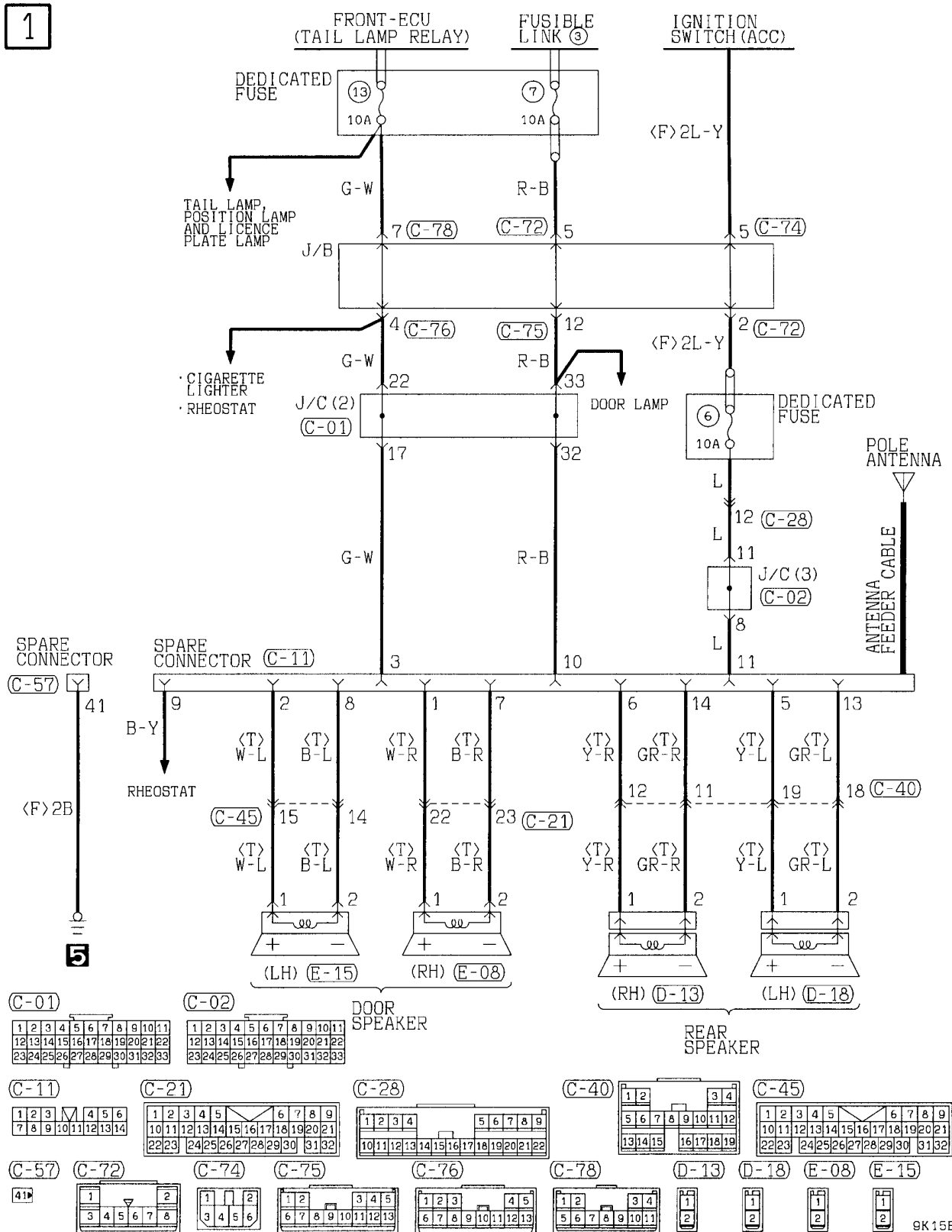
L.H. drive vehicles

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SPARE CONNECTOR FOR RADIO

R.H. drive vehicles



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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
2WD/4WD detection switch	B-10	3-180, 182	1-12
4WD indicator-ECU	D-03	3-180, 182	1-26, 27
4WD operation detection switch	B-07	3-181, 183	1-12
A/C compressor magnetic clutch	A-75	3-122	1-7, 11
A/C compressor relay	A-47X	3-122	1-5, 9
A/T control solenoid valve assembly	B-03	3-47, 53	1-12
A/T-ECU	D-04	3-36, 43, 44, 45, 46, 49, 50, 51, 52, 122	1-26, 27
ABS G sensor	D-29	3-164, 168	1-26, 27
ABS warning lamp relay	A-57	3-162, 166	1-6, 10
ABS-ECU	A-58	3-162, 163, 164, 166, 167, 168	1-6, 10
Accelerator pedal position sensor	C-46	3-36, 46, 52	1-17, 23
Air bag module (squib) (Driver's side)	C-66	3-171, 174	1-18, 24
Air bag module (squib) (Passenger's side)	C-15	3-171, 174	1-14, 20
Air flow sensor	A-71	3-33	1-6, 10
Air thermo sensor	C-13	3-122	1-14, 20
Alternator	A-79	3-27	1-7, 11
Alternator	A-80	3-27	1-7, 11
Alternator relay	C-79	3-3, 26	1-19, 25
Ashtray illumination lamp	C-31	3-161	1-16, 22
Back door key cylinder lock switch	F-10	3-107, 109, 111, 115	1-30
Back door lock actuator	F-08	3-107, 109, 111, 115	1-30
Back door switch	F-07	3-73, 113, 117	1-30
Back door wiring harness and defogger	F-03	3-139, 141	1-30
Back door wiring harness and high mounted stop lamp wiring harness combination	F-04	3-86, 87	1-30
Back-up lamp switch <M/T>	B-02	3-88, 132, 134	1-12
Blower and defogger switch or A/C and defogger switch	C-30	3-119, 120, 139, 140	1-15, 21
Blower motor	C-23	3-118, 120	1-15, 21
Blower relay	C-69	3-3, 118, 120	1-18, 24
Blower switch	C-12	3-118, 120	1-14, 20

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Body wiring harness and back door wiring harness combination	D-15	3-60, 63, 73, 86, 87, 107, 109, 111, 113, 115, 117, 131, 135, 139, 141	1-26, 27
Body wiring harness and back door wiring harness combination	D-39	3-107, 109, 111, 115	1-26, 27
Body wiring harness and fuel wiring harness combination	D-12	3-29, 91, 93, 97, 149	1-26, 27
Body wiring harness and J/B combination	C-68	3-3, 43, 49, 57, 61, 63, 73, 74, 75, 79, 83, 98, 102, 107, 109, 111, 112, 113, 115, 116, 117, 131, 135, 139, 141, 144, 146, 150, 156, 177, 179, 189	1-18, 24
Body wiring harness and transmission wiring harness combination	D-34	3-36, 42, 43, 44, 45, 46, 48, 49, 50, 51, 52, 180, 181, 182, 183	1-26, 27
Body wiring harness and transmission wiring harness combination <A/T>	D-02	3-22, 31, 38, 42, 43, 44, 45, 48, 49, 50, 51, 88, 90, 92, 122, 132, 134, 149, 152, 158, 180, 182	1-26, 27
Body wiring harness and transmission wiring harness combination <M/T>	D-02	3-38, 88, 90, 92, 132, 134, 149, 152, 158, 180, 181, 182, 183	1-26, 27
Brake fluid level switch <Vehicles with ABS>	A-54	3-96	1-6
Brake fluid level switch <Vehicles without ABS>	A-15	3-96	1-4, 8
Brake vacuum sensor	A-56	3-33	1-6, 10
Camshaft position sensor	A-66	3-32	1-6, 10
Capacitor	A-08	3-24	1-4, 8
CD changer	D-33	3-145, 147, 151, 157	1-26, 27
Cigarette lighter	C-33	3-161	1-16, 22
Cigarette lighter illumination lamp	C-85	3-161	1-17, 23
Clock spring	C-64	3-89	1-18, 24
Clock spring	C-65	3-171, 174	1-18, 24
Column switch	C-63	3-55, 61, 64, 67, 70, 81, 85, 125, 128, 130, 133, 137, 188, 193	1-18, 24
Combination meter	C-05	3-44, 50, 66, 69, 79, 83, 90, 91, 92, 93, 113, 117, 181, 183, 192	1-14, 20
Combination meter	C-06	3-26, 28, 44, 50, 54, 66, 69, 72, 79, 83, 90, 92, 96, 113, 117, 162, 166, 170, 173, 181, 183, 192	1-14, 20

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Combination meter	C-07	3-26, 28, 72, 90, 92, 97, 162, 166, 170, 173	1-14, 20
Condenser fan motor	A-23	4-123	1-4, 8
Crank angle sensor	A-77	3-32	1-7, 11
Defogger (–)	F-09	3-139, 141	1-30
Defogger (+)	F-02	3-139, 141	1-30
Defogger relay	C-80	3-3, 139, 140	1-19, 25
Detonation sensor	A-81	3-38	1-7, 11
Diagnosis connector	C-35	3-39, 45, 51, 56, 62, 65, 68, 71, 73, 81, 85, 98, 102, 106, 108, 110, 114, 126, 129, 131, 135, 138, 154, 160, 163, 167, 170, 173, 185, 189, 194	1-16, 22
Diagnosis connector	C-36	3-39	1-16, 22
Diode	C-22	3-180, 182	1-15, 21
Door key cylinder switch	E-05	3-107, 109, 111, 115	1-28, 29
Door lamp (Front:LH)	E-16	3-74, 75	1-28, 29
Door lamp (Front:RH)	E-07	3-74, 75	1-28, 29
Door lock actuator (Front:LH)	E-17	3-106, 108, 110, 114	1-28, 29
Door lock actuator (Front:RH)	E-06	3-99, 106, 108, 110, 114	1-28, 29
Door speaker (LH)	E-15	3-145, 147, 151, 157, 195, 196	1-28, 29
Door speaker (RH)	E-08	3-145, 147, 151, 157, 195, 196	1-28, 29
Door switch (Front:LH)	D-27	3-57, 73, 74, 75, 98, 113, 117, 177, 189	1-26, 27
Door switch (Front:RH)	D-05	3-57, 73, 74, 75, 102, 113, 117, 179, 189	1-26, 27
Dual pressure switch	A-70	3-122	1-6, 10
EGR servo	A-60	3-33	1-6, 10
Engine control relay	A-43X	3-30, 40, 184	1-5, 9
Engine coolant temperature gauge unit	A-68	3-91, 93	1-6, 10
Engine coolant temperature sensor	A-69	3-32	1-6, 10
Engine-ECU	C-17	3-24, 27, 28, 29, 33, 34, 35, 40, 122, 123	1-14, 20

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Engine-ECU	C-18	3-24, 27, 30, 31, 32, 33, 34, 35, 36, 37, 38, 40, 46, 52, 90, 92, 185	1-14, 20
Engine-ECU	C-19	3-29, 30, 32, 33, 34, 35, 36, 37, 39, 46, 52, 122, 148, 185	1-14, 20
ETACS-ECU	C-82	3-3, 56, 62, 65, 68, 70, 71, 73, 78, 80, 82, 84, 98, 102, 106, 107, 108, 109, 110, 113, 114, 117, 126, 129, 130, 131, 133, 134, 135, 138, 154, 160, 188, 189, 194	1-19, 25
ETACS-ECU	C-83	3-28, 56, 57, 62, 65, 67, 68, 71, 73, 80, 81, 84, 85, 98, 102, 106, 107, 108, 109, 110, 111, 113, 114, 115, 117, 126, 129, 130, 131, 133, 135, 138, 144, 148, 154, 160, 189, 193, 194	1-19, 25
ETACS-ECU	C-84	3-106, 107, 108, 109, 110, 111, 114, 115	1-19, 25
Fan control relay	A-42X	3-41, 123	1-5, 9
Fan controller	A-28	3-41, 123	1-5, 9
Fan controller	A-29	3-41, 123	1-5, 9
Fog lamp switch	C-03	3-66, 69, 192	1-14, 20
Free wheeling engage switch	A-72	3-46, 52, 180, 182	1-6, 11
Front fog lamp (LH)	A-22	3-66	1-4, 8
Front fog lamp (RH)	A-32	3-66	1-5, 9
Front fog lamp relay	A-40X	3-17, 66, 192	1-5, 9
Front impact sensor (LH)	A-49	3-170, 173	1-5, 9
Front impact sensor (RH)	A-51	3-170, 173	1-5, 9
Front turn signal lamp (RH)	A-35	3-78, 82, 112, 116	1-5, 9
Front turn signal lamp(LH)	A-18	3-78, 82, 112, 116	1-4, 8
Front wiring harness and battery wiring harness combination	A-86	3-22, 27, 31, 97	1-7, 11
Front wiring harness and body wiring harness combination	C-24	3-29, 31, 42, 43, 46, 60, 86, 88, 122, 132, 166, 169, 180	1-21
Front wiring harness and body wiring harness combination	C-25	3-36, 46, 164, 165	1-15
Front wiring harness and body wiring harness combination	C-26	3-29, 36, 48, 52, 63, 88, 122, 134, 182	1-21

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Front wiring harness and injector wiring harness combination	A-78	3-35	1-7, 11
Front wiring harness and injector wiring harness combination	A-82	3-33	1-7, 11
Front wiring harness and J/B combination	C-72	3-3, 19, 24, 29, 43, 49, 55, 61, 65, 67, 70, 73, 74, 75, 78, 81, 82, 85, 89, 90, 92, 98, 102, 107, 109, 112, 113, 116, 117, 124, 125, 127, 128, 130, 133, 134, 136, 144, 146, 148, 150, 156, 177, 179, 188, 193, 195, 196	1-18, 24
Front wiring harness and J/B combination	C-77	3-3, 19, 39, 45, 51, 56, 62, 65, 68, 69, 73, 81, 85, 98, 102, 106, 108, 110, 114, 118, 120, 126, 129, 131, 135, 138, 139, 140, 154, 160, 163, 167, 170, 173, 185, 189, 194	1-19, 25
Front wiring harness and J/B combination	C-78	3-3, 18, 26, 42, 43, 48, 49, 55, 59, 60, 61, 63, 66, 69, 71, 76, 78, 80, 82, 84, 88, 91, 93, 112, 116, 119, 120, 121, 125, 127, 130, 133, 136, 139, 140, 142, 143, 144, 146, 150, 156, 161, 162, 176, 178, 180, 182, 186, 190, 192, 195, 196	1-19, 25
Front-ECU	A-37X	3-20, 21, 30, 54, 60, 61, 63, 66, 67, 71, 125, 127, 136, 190, 192, 193	1-5, 9
Front-ECU	A-38X	3-21, 30, 54, 60, 63, 66, 67, 71, 124, 127, 136, 192, 193	1-5, 9
Fuel gauge unit (Sub)	D-23	3-91, 93, 97, 149	1-26, 27
Fuel pressure sensor	A-59	3-33	1-6, 10
Fuel pump and fuel gauge unit (Main)	D-17	3-29, 91, 93, 97, 149	1-26, 27
Fuel pump relay	A-41X	3-29	1-5, 9
GDI-ECO indication lamp-ECU	C-55	3-28	1-17, 23
Glove box lamp	C-59	3-76	1-17, 23
Hazard warning switch	C-08	3-80, 84	1-14, 20
Headlamp (LH)	A-19	3-54	1-4, 8
Headlamp (RH)	A-34	3-54	1-5, 9
Headlamp leveling switch	C-56	3-59	1-17, 23
Headlamp leveling unit (LH)	A-48	3-58	1-5, 9

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Headlamp leveling unit (RH)	A-50	3-58	1-5, 9
Headlamp washer motor	A-21	3-136	1-4, 8
Heated seat assembly (LH)	D-42	3-187	1-26
Heated seat assembly (RH)	D-37	3-187	1-26
Heated seat switch	C-60	3-186	1-17
Heater control panel illumination lamp	C-09	3-119, 121	1-14, 20
High mounted stop lamp	F-01	3-86, 87	1-30
High range/low range detection switch	B-06	3-180, 182	1-12
Horn (HI)	A-26	3-89	1-4, 8
Horn (LO)	A-25	3-89	1-4, 8
Horn relay	A-39X	3-89	1-5, 9
Horn switch	C-67	3-89	1-18, 24
Ignition coil 1	A-09	3-24	1-4, 8
Ignition coil 2	A-10	3-24	1-4, 8
Ignition coil 3	A-11	3-24	1-4, 8
Ignition coil 4	A-12	3-24	1-4, 8
Ignition switch	C-61	3-16	1-18, 24
Inhibitor switch <A/T>	B-04	3-22, 31, 42, 48, 88, 132, 134	1-12
Injector 1	A-61	3-34	1-6, 10
Injector 2	A-62	3-34	1-6, 10
Injector 3	A-63	3-34	1-6, 10
Injector 4	A-64	3-35	1-6, 10
Injector driver	A-55	3-35	1-6, 10
Injector driver control relay	A-44X	3-34	1-5, 9
Inspection connector	A-45X	3-38	1-5, 9
Instrument panel wiring harness and body wiring harness combination	C-37	3-42, 43, 44, 45	1-16
Instrument panel wiring harness and body wiring harness combination	C-38	3-38, 45, 69, 74, 90, 91, 96, 97, 107, 111, 145, 145, 149, 151, 152, 180, 181, 195	1-16
Instrument panel wiring harness and body wiring harness combination	C-39	3-22, 31, 44, 48, 49, 50, 51, 132, 187	1-16, 22
Instrument panel wiring harness and body wiring harness combination	C-40	3-49, 93, 96, 97, 147, 149, 157, 166, 167, 196	1-22

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Instrument panel wiring harness and body wiring harness combination	C-41	3-38, 49, 50, 51, 75, 87, 92, 134, 149, 158, 168, 182, 183	1-22
Instrument panel wiring harness and body wiring harness combination	C-42	3-69, 109, 115	1-22
Instrument panel wiring harness and front door wiring harness (LH) combination	C-45	3-74, 75, 101, 103, 106, 108, 109, 110, 114, 115, 141, 142, 143, 145, 147, 151, 157, 195, 196	1-17, 23
Instrument panel wiring harness and front door wiring harness (RH) combination	C-21	3-74, 75, 99, 105, 106, 107, 108, 110, 111, 114, 141, 142, 143, 145, 147, 151, 157, 195, 196	1-15, 21
Instrument panel wiring harness and front wiring harness combination	C-27	3-16, 22, 31, 162, 176, 178	1-15, 21
Instrument panel wiring harness and front wiring harness combination	C-28	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
Instrument panel wiring harness and front wiring harness combination	C-29	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
Instrument panel wiring harness and J/B combination	C-70	3-3, 39, 45, 51, 163, 167, 185	1-18, 24
Instrument panel wiring harness and J/B combination	C-74	3-3, 18, 19, 24, 26, 28, 43, 49, 55, 57, 60, 61, 63, 65, 66, 68, 70, 71, 73, 80, 84, 88, 89, 90, 92, 96, 98, 102, 107, 109, 112, 116, 118, 120, 124, 125, 127, 128, 130, 131, 133, 135, 136, 138, 139, 140, 142, 143, 144, 146, 148, 149, 150, 153, 156, 159, 161, 162, 166, 170, 173, 177, 179, 180, 182, 186, 188, 192, 194, 195, 196	1-18, 24
Instrument panel wiring harness and J/B combination	C-75	3-3, 55, 56, 61, 62, 64, 65, 67, 68, 70, 71, 72, 73, 74, 75, 80, 81, 84, 85, 90, 92, 98, 102, 106, 108, 110, 114, 118, 120, 125, 126, 128, 129, 130, 131, 133, 135, 136, 138, 139, 140, 141, 144, 146, 148, 150, 154, 156, 160, 170, 173, 176, 178, 188, 189, 193, 194, 195, 196	1-19, 25

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Instrument panel wiring harness and J/B combination	C-76	3-3, 26, 28, 39, 43, 45, 49, 51, 56, 57, 59, 61, 62, 64, 65, 66, 68, 69, 70, 73, 74, 75, 76, 79, 80, 81, 83, 84, 85, 90, 91, 92, 93, 96, 98, 102, 106, 108, 110, 113, 114, 117, 119, 121, 125, 126, 128, 129, 130, 131, 133, 135, 138, 139, 140, 142, 143, 144, 146, 148, 149, 150, 153, 154, 156, 159, 160, 161, 162, 163, 166, 167, 170, 173, 176, 177, 178, 179, 180, 182, 185, 186, 188, 189, 190, 192, 194, 195, 196	1-19, 25
Instrument panel wiring harness and roof wiring harness combination	C-43	3-176, 177, 178, 179	1-16, 22
J/C (1)	A-36	3-6, 30, 32, 37, 40, 41, 46, 52, 122, 123, 184	1-5, 9
J/C (2)	C-01	3-6, 39, 43, 44, 45, 49, 50, 51, 55, 56, 59, 61, 62, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 79, 80, 81, 83, 84, 85, 90, 91, 93, 98, 102, 106, 108, 110, 113, 114, 117, 118, 119, 120, 121, 125, 126, 128, 129, 130, 131, 133, 135, 137, 138, 139, 140, 142, 143, 144, 146, 148, 149, 150, 152, 153, 154, 156, 158, 159, 160, 161, 163, 167, 170, 173, 176, 178, 181, 183, 185, 186, 188, 189, 192, 193, 194, 195, 196	1-14, 20
J/C (3)	C-02	3-7, 26, 28, 30, 39, 42, 43, 44, 45, 49, 50, 51, 55, 56, 57, 59, 61, 65, 67, 68, 70, 81, 85, 86, 87, 90, 91, 92, 93, 96, 98, 102, 119, 121, 126, 128, 130, 132, 133, 134, 136, 138, 140, 146, 149, 152, 153, 156, 158, 159, 162, 164, 166, 168, 177, 179, 180, 184, 188, 193, 194, 196	1-14, 20
Key reminder switch	C-62	3-113, 117, 184	1-18, 24
License plate lamp	F-06	3-60, 64	1-30
Luggage compartment lamp	D-14	3-72	1-26, 27
Multi center display	C-53	3-39, 145, 147, 148, 149, 153, 159, 185	1-17, 23
Multi center display	C-52	3-148, 149, 153, 159	1-17, 23

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Navigation unit	C-50	3-152, 158	1-17, 23
Navigation unit	C-51	3-152, 158	1-17, 23
Oil pressure switch	A-27	3-97	1-5, 9
Outside thermo sensor	A-89	3-148	1-7, 11
Outside/inside air selection damper control motor	C-14	3-119, 121	1-14, 20
Overdrive switch	D-35	3-43, 49	1-26, 27
Oxygen sensor	A-67	3-32	1-6, 10
Parking brake switch	D-30	3-96	1-26, 27
Position lamp (LH)	A-20	3-60, 63	1-4, 8
Position lamp (RH)	A-33	3-60, 63	1-5, 9
Power steering oil pressure switch	A-76	3-38	1-7, 11
Power window main switch	E-10	3-101, 105	1-28, 29
Power window motor (Front:LH)	E-12	3-100, 103	1-28, 29
Power window motor (Front:RH)	E-03	3-104	1-28, 29
Power window relay	C-71	3-3, 98, 102	1-18, 24
Power window sub switch (Front:LH)	E-09	3-103	1-29
Power window sub switch (Front:RH)	E-04	3-99	1-28
Purge control solenoid valve	A-02	3-32	1-4, 8
Radio and tape player or spare connector	C-11	3-144, 145, 146, 147, 150, 151, 156, 157, 195, 196	1-14, 20
Radio and tape player or spare connector	C-57	3-145, 147, 151, 195, 196	1-17, 23
Radio and tape player <With navigation system>	C-54	3-145, 147, 149, 153, 159	1-17, 23
Rear combination lamp (LH)	D-21	3-60, 79, 86, 87, 88, 112	1-26, 27
Rear combination lamp (RH)	D-16	3-61, 79, 86, 87, 88, 112	1-26, 27
Rear fog lamp	D-40	3-69	1-26, 27
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
Rear speaker (RH) or spare connector	D-13	3-145, 147, 151, 157, 195, 196	1-26, 27
Rear washer motor	A-73	3-130, 134	1-7, 11

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Rear wiper motor	F-05	3-131, 135	1-30
Remote controlled mirror (LH)	E-14	3-141, 142, 143	1-28, 29
Remote controlled mirror (RH)	E-01	3-141, 142, 143	1-28, 29
Remote controlled mirror switch	E-11	3-142, 143	1-28, 29
Resistor	C-16	3-118, 120	1-14, 20
Rheostat	C-47	3-190	1-17, 23
Roof wiring harness and J/B combination	C-73	3-3, 72, 113, 117, 176, 177, 178, 179	1-18, 24
Room lamp	D-07	3-72, 113, 117	1-26, 27
Seat belt pretensioner (LH)	D-41	3-171, 174	1-26, 27
Seat belt pretensioner (RH)	D-38	3-171, 174	1-26, 27
Side air bag module (squib) (LH)	D-32	3-172, 175	1-26, 27
Side air bag module (squib) (RH)	D-01	3-172, 175	1-26, 27
Side impact sensor (LH)	D-26	3-172, 175	1-26, 27
Side impact sensor (RH)	D-10	3-172, 175	1-26, 27
Side turn signal lamp (LH)	A-17	3-78, 82, 112, 116	1-4, 8
Side turn signal lamp (RH)	A-01	3-78, 82, 112, 116	1-4, 8
Solenoid valve A	A-87	3-180, 182	1-7, 11
Solenoid valve B	A-88	3-180, 182	1-7, 11
Spare connector <For front fog lamp>	A-30	3-192	1-5, 9
Spare connector <For front fog lamp>	C-44	3-192	1-17, 23
SRS-ECU	C-32	3-170, 173, 174	1-16, 22
SRS-ECU	D-36	3-171, 172, 174	1-26, 27
Starter	A-83	3-22, 31	1-7, 11
Starter	A-84	3-22	1-7, 11
Stop lamp switch	C-04	3-30, 43, 49, 86, 87, 164, 168	1-14, 20
Sunroof switch	D-08	3-176, 178	1-26, 27
Sunroof-ECU	D-06	3-176, 178	1-26, 27
Throttle control servo	A-05	3-37	1-4, 8
Throttle position sensor	A-06	3-37	1-4, 8
Throttle valve control relay	C-49	3-37	1-17, 23
Throttle valve controller	C-48	3-37	1-17, 23

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Transmission wiring harness and battery wiring harness combination	B-01	3-22, 31	1-12
VCU lock detection switch	B-09	3-181, 183	1-12
VCU lock operation detection switch	B-05	3-181, 183	1-12
Vehicle speed sensor	B-08	3-38, 45, 51, 90, 92, 149, 152, 158	1-12
Wheel speed sensor (Front:LH) <ABS>	A-24	3-165, 169	1-4, 8
Wheel speed sensor (Front:RH) <ABS>	A-85	3-165, 169	1-7, 11
Wheel speed sensor (Rear:LH) <ABS>	D-24	3-165, 169	1-26, 27
Wheel speed sensor (Rear:RH) <ABS>	D-28	3-165, 169	1-26, 27
Wide open throttle switch <A/T>	C-58	3-45, 51	1-17, 23
Windshield washer motor	A-74	3-124, 127	1-7, 11
Windshield wiper motor	A-16	3-124, 127	1-4, 8