MITSUBISHI MOTORS

Workshop Manual

electrical wiring

PAJERO iO '99



Pub. No. PHJE9814

PAJERO iO

ELECTRICAL WIRING

FOREWORD

This Electrical Wiring Manual contains information necessary for inspection and servicing of electrical wiring of Mitsubishi PAJERO IO 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 publicastions as well as this manual.

TECHNICAL INFORMATION MANUAL
PYJE9805
WORKSHOP MANUAL
CHASSIS GROUP
PWJE9820
BODY REPAIR MANUAL
PBJE9812
ENGINE GROUP
PWEE9520-A
PWEE9502-E
PARTS CATALOGUE
B803F009A

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.

MITSUBISHI MOTORS CORPORATION

GROUP INDEX

GENERAL 0

WIRING HARNESS CONFIGURATION DIAGRAMS 1

SINGLE PART INSTALLATION POSITION 2

CIRCUIT DIAGRAM 3

INDEX 4

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

© Mitsubishi Motors Corporation

Dec. 1998

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.

INDICATION OF DESTINATION

Europe, General Export, Australia and New Zealand used for convenience to indicate destination.

NOTE

1. "General Export" means territories other than Europe, Australia, New Zealand, the U.S.A. and Canada.
2. "GCC" indicates a classification within the models for General Export category: models for countries that are members of the (Persian) Gulf Cooperration Council of nations.
3. In some instances, vehicles with other specifications may be shipped to some countries.

GENERAL

CONTENTS

MODELS 0-2

COMPOSITION AND CONTENTS OF WIRING DIAGRAMS 0-4

HOW TO READ CONFIGURATION DIAGRAMS 0-5

HOW TO READ CIRCUIT DIAGRAMS 0-6

MARKINGS FOR CONNECTOR EARTHING 0-8

WIRE COLOUR CODES 0-11

ABBREVIATION SYMBOLS 0-12

MODELS

VEHICLES FOR GENERAL EXPORT

<3-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
H65W	MNUEL	4G18-SOHC (1,584 mℓ)	V5M21 (5M/T)	MPI
	MNUER			
	MRUEL		V4AW4 (4A/T)	
	MREUR			

<5-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
H76W	LNUEL	4G93-SOHC (1,834 mℓ)	V5M21 (5M/T)	MPI
	LNUER			
	LRUEL		V4AW4 (4A/T)	
	LRUER			

VEHICLES FOR GCC

<3-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
H65W	MNUELW	4G18-SOHC (1,584 mℓ)	V5M21 (5M/T)	MPI
	MRUELW		V4AW4 (4A/T)	

<5-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
H76W	LNUELW	4G93-SOHC (1,834 mℓ)	V5M21 (5M/T)	MPI
	LRUELW		V4AW4 (4A/T)	

VEHICLES FOR CENTRAL & SOUTHERN AMERICA

<3-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
H65W	MNUEL1NQ	4G18-SOHC (1,584 mℓ)	V5M21 (5M/T)	MPI
	MRUEL1NQ		V4AW4 (4A/T)	

<5-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
H76W	LNUEL1NQ	4G93-SOHC (1,834 mℓ)	V5M21 (5M/T)	MPI
	LRUEL1NQ		V4AW4 (4A/T)	

VEHICLES FOR HONGKONG

<3-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
H66W	MNUCR1D	4G93-DOHC (1,834 mℓ)	V5M21 (5M/T)	GDI
	MRUCR1D		V4AW4 (4A/T)	

<5-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
H76W	LNUCR1D	4G93-DOHC (1,834 mℓ)	V5M21 (5M/T)	GDI
	LRUCR1D		V4AW4 (4A/T)	

VEHICLES FOR MMAL

<3-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
H65W	MNUER8	4G18-SOHC (1,584 mℓ)	V5M21 (5M/T)	MPI

<5-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
H76W	LNUER8	4G93-SOHC (1,834 mℓ)	V5M21 (5M/T)	MPI
	LRUER8		V4AW4 (4A/T)	

VEHICLES FOR BRAZIL

<5-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
H76W	LNUEL1FB	4G93-SOHC (1,834 mℓ)	V5M21 (5M/T)	MPI
	LRUEL1FB		V4AW4 (4A/T)	

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	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. • 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.

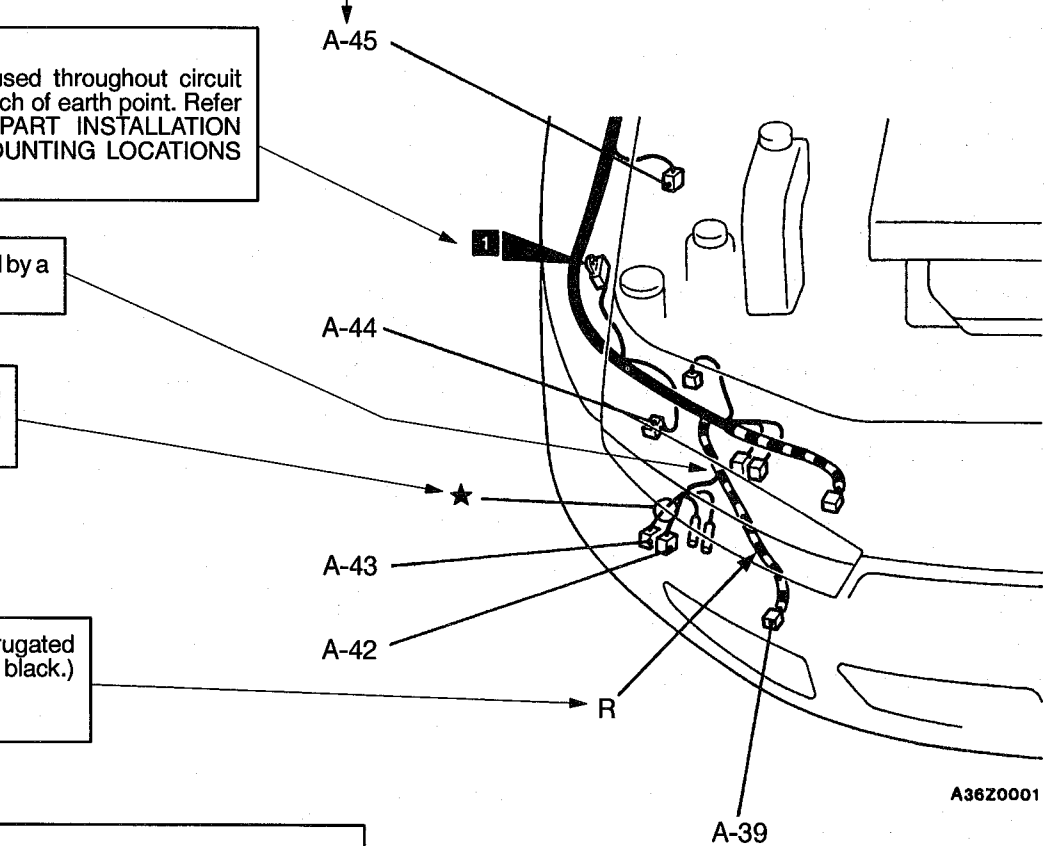
Example: A-12
- Number specific to connector (serial number)
- Connector location site symbol
  - A: Engine compartment
  - B: Transmission
  - C: Dash panel
  - D: Floor and roof
  - E: Door
  - F: Back door

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



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

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

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

HOW TO READ CIRCUIT DIAGRAMS

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

Indicates that terminal is connected via a plate in the relay box.

Indicates power take out.

Indicates connector No. The same No. as in the wiring harness diagram is used.
Connector numbers enclosed by frame are indicated with the connector symbols at the lower part of the page.
Connector numbers not enclosed by a frame indicate components which are integrated with the harness.

Each circuit diagram consists of block(s). The blocks are divided by page number.

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

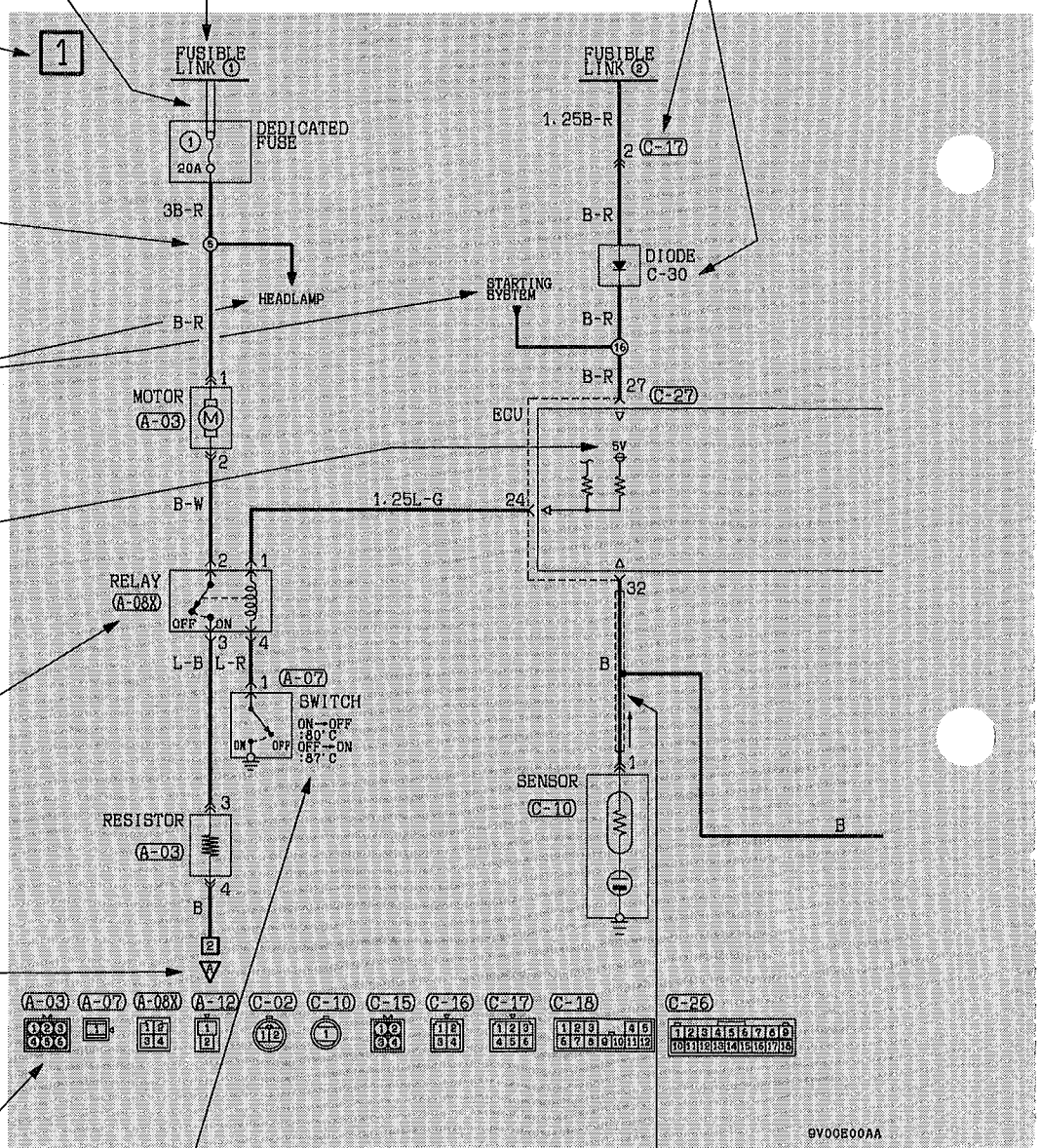
Indicates the circuit name to be connected. The arrow indicates the current flow direction.

Indicates the power supply in the control unit. If no voltage is displayed, this indicates SYSTEM voltage.

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

Indicates that the diagram continues at ▽A which belongs to the 2 block in the same circuit.

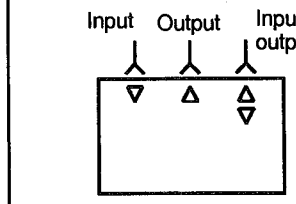
Indicates the connector symbol. Connectors in the circuit diagram are indicated in numerical order.



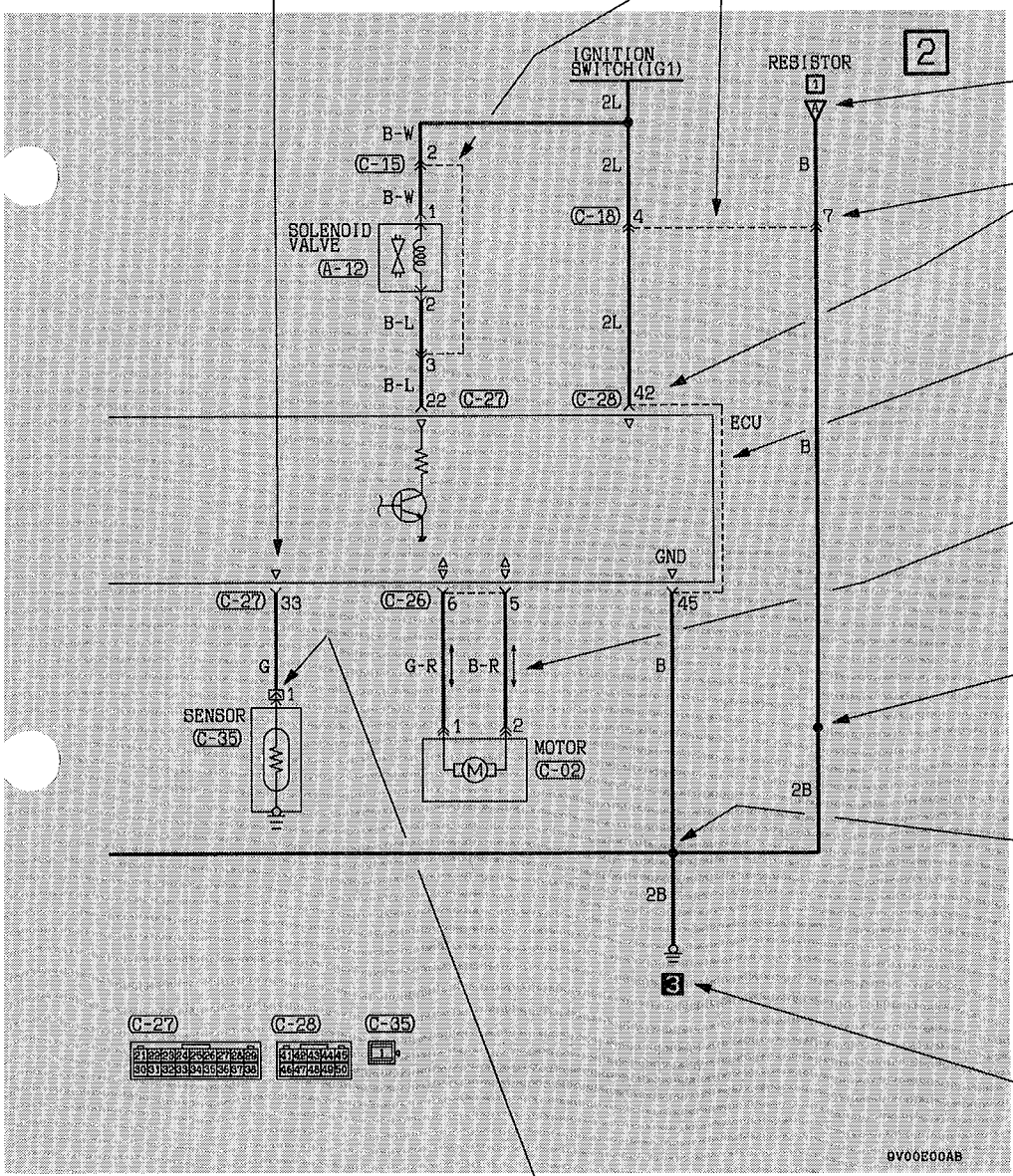
Indicates the operating conditions of the engine coolant temperature switch, etc.

Indicates shield wire.

Indicates input/output to/from control unit (current flow direction).



A broken line indicates that these connectors are the same intermediate connectors.



Indicates that the diagram comes from ▽A which belongs to the 1 block in the same circuit.

Indicates terminal No.

In case two or more connectors are connected to the same device, markings indicating the same connectors are connected by a broken line.

Indicates current flow downward or upward as controlled by the control unit.

Indicates harness junction where wire diameter or colour changes.

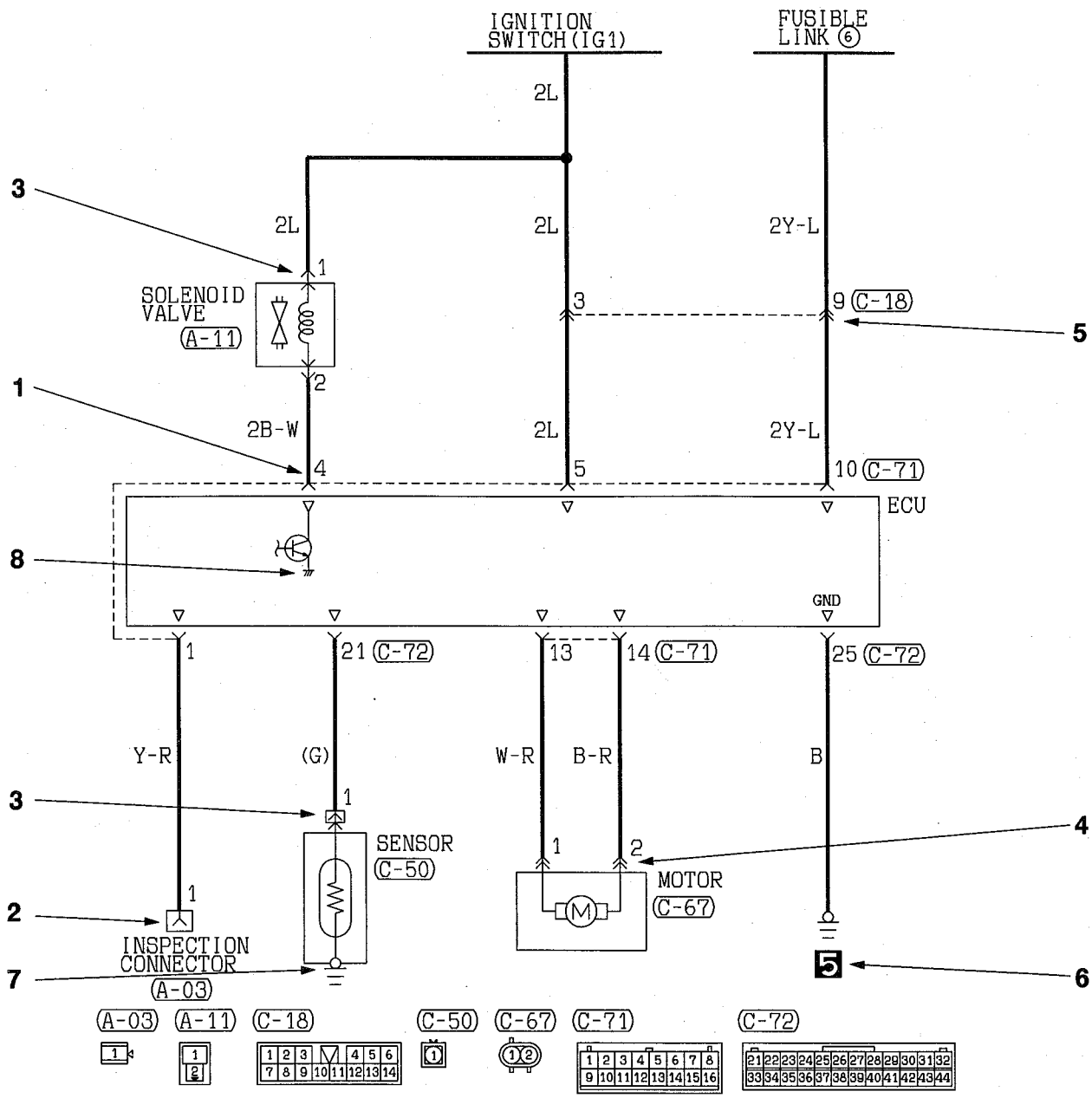
Indicates intersections at which the lead wire are not connected.

Indicates intersections at which the lead wires are connected.

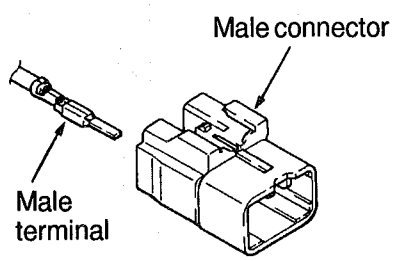
Indicates vehicle body earth point. (Same No. as that of earth point in wiring harness diagram and installation locations of individual parts.)

Indicates that the terminal is a spare one if the device (sensors in this case) is not provided.

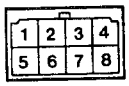
MARKINGS FOR CONNECTOR EARTHING

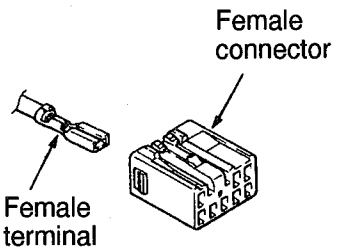


0V00E01AA

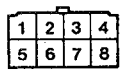
<table>
<tr><th>Item</th><th>No.</th><th>Connector/Earthing</th><th>Symbol</th><th>Contents</th></tr>
<tr><td rowspan="2">Connector and terminal marking</td><td>1</td><td>

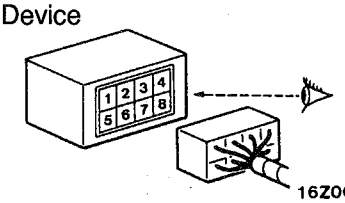
A16Z0002</td><td>Male terminal

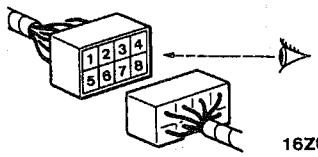
16Z0021
Male connector


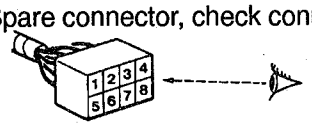
16Z0016</td><td rowspan="2">The male and female terminals are indicated as shown. The connector with male terminal(s) is called as male connector and indicated by double connector contour linens, while the connector with female terminal(s) is called as female connector and indicated by single connector contour line.</td></tr>
<tr><td>–</td><td>

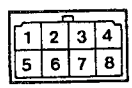
A16Z0003</td><td>Female terminal

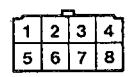
16Z0022
Female connector


16Z0017</td></tr>
<tr><td>Connector symbol marking</td><td>2</td><td>Device


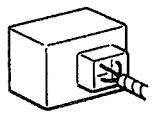
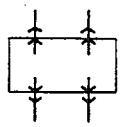
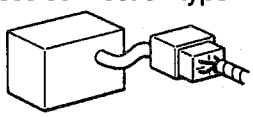
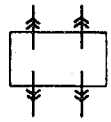
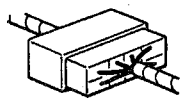
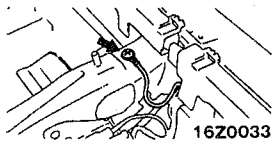
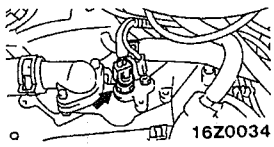
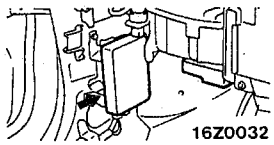
16Z0029
Intermediate connector


16Z0030
Spare connector, check connector


16Z0031</td><td>

16Z0016


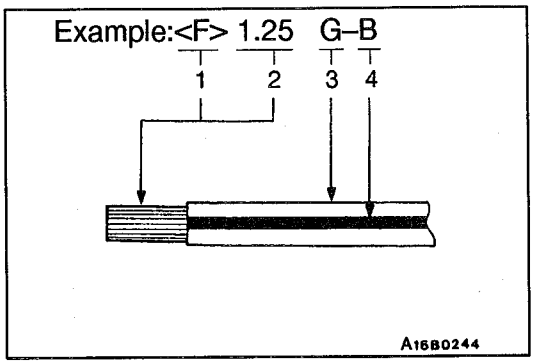
16Z0017</td><td>The symbol indicates the vehicle connector as viewed from the illustrated direction. At the connection with a device, the connector symbol on the device side is shown, and for an intermediate connector, a male connector symbol is shown. For spare connectors and check connectors, no device 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".</td></tr>
</table>

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 follow colour codes.

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



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

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

NOTE
*: No code indicates 0.5 mm^2.
Cable colour code in parentheses indicates 0.3 mm^2.

ABBREVIATION SYMBOLS

The abbreviation symbols used in wiring diagrams are defined below.

1. Abbreviation symbols used for system name

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
2WD	2-wheel drive	ETACS	Electronic time and alarm control system
4WD	4-wheel drive		
ABS	Anti-skid braking system	GDI	Gasoline direct injection
A/C	Air conditioner	SRS	Supplemental restraint system
A/T	Automatic transmission	M/T	Manual transmission
EGR	Exhaust gas recirculation	MPI	Multi-point injection
ELC-4A/T	Electronic controlled 4-speed automatic transmission	VCU	Viscous Coupling Unit

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	Anti-skid braking system warning lamp	OIL LEVEL	Engine oil level warning lamp
BEAM	High beam indicator lamp	P, R, N, D, 2, L	A/T position indicator lamp
BRAKE	Brake warning lamp	SEAT BELT	Seat belt warning lamp
CHECK ENGINE	Check engine warning lamp	SPEED	Speedometer
		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 (L.H.)
FRONT FOG	Front fog lamp indicator lamp	TURN (RH)	Turn signal incicator lamp (R.H.)
FUEL	Low fuel warning lamp	VCU LOCK	Viscous Coupling Unit lock indicator lamp

3. Abbreviation symbols used for switches and relays

Name of switches and relays	Abbreviation symbols	Operation	Name of switches and relays	Abbreviation symbols	Operation
Ignition switch	ACC	When turned to the ACC (ACCESSORY) or ON position, the power circuit will start	Door lock actuator	LOCK	Door lock
				UNLOCK	Door unlock
	IG1	Even when at the ST (START) position, the power circuit will not start functioning	Door lock key cylinder switch or tailgate lock key cylinder switch	LOCK	Door lock
				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		HI	Blower operates at high speed
	HEAD	Headlamps ON	Windshield wiper switch and rear wiper switch	LO	Wipers operate at low speed
Room lamp switch or luggage compartment lamp switch	DOOR	Room lamp and luggage compartment lamp ON when a door is open		HI	Wipers operate at high speed
				INT	Wipers operate intermittently
Turn signal switch	LH	L.H. turn signal lamps ON	Variable intermittent wiper control switch	SLOW	Pause time for intermittent operation lengthen
	RH	R.H. turn signal lamps ON		FAST	Pause time for intermittent operation shorten
Power window switch	UP	Window closes	Remote control mirror switch	LH	L.H. mirror operates
	DOWN	Window opens		RH	R.H. mirror operates
	AUTO UP	Window is easily opened with one action	Sunroof switch	OPEN	Sunroof slides to open
				UP	Sunroof tilts up
	AUTO DOWN	Window is easily closed with one action		CLOSE/ DOWN	Sunroof tilts down or slides to close
	LOCK	Window locked	Others	ON	Switched on
	UNLOCK	Window unlocked		OFF	Switched off

4. Other abbreviation symbols

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
ECU	Electronic control unit	J/C	Joint connector
GND	Earth	LH	Left hand
ILL	Illumination lamp	LHD	L.H. drive vehicles
IND	Indicator lamp	RH	Right hand
J/B	Junction block	RHD	R.H. drive vehicles

WIRING HARNESS CONFIGURATION DIAGRAMS

CONTENTS

OVERALL WIRING DIAGRAM
- 3-DOOR MODELS <L.H. drive vehicles> 1-2
- 3-DOOR MODELS <R.H. drive vehicles> 1-2
- 5-DOOR MODELS <L.H. drive vehicles> 1-3
- 5-DOOR MODELS <R.H. drive vehicles> 1-3

ENGINE COMPARTMENT
- 4G18-SOHC <L.H. drive vehicles> 1-4
- 4G18-SOHC <R.H. drive vehicles> 1-8
- 4G93-SOHC <L.H. drive vehicles> 1-12
- 4G93-SOHC <R.H. drive vehicles> 1-16
- 4G93-DOHC 1-20

TRANSMISSION 1-24

DASH PANEL
- L.H. drive vehicles 1-26
- R.H. drive vehicles 1-30

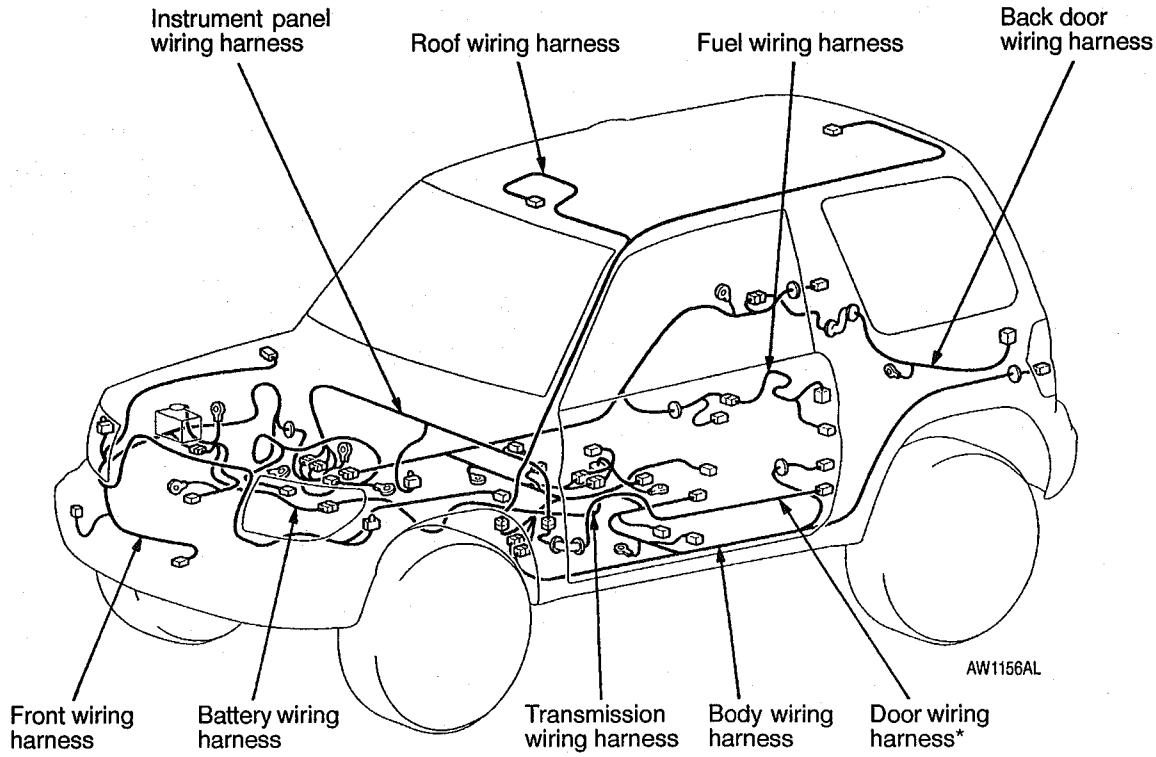
FLOOR AND ROOF
- 3-DOOR MODELS <L.H. drive vehicles> 1-34
- 3-DOOR MODELS <R.H. drive vehicles> 1-35
- 5-DOOR MODELS <L.H. drive vehicles> 1-36
- 5-DOOR MODELS <R.H. drive vehicles> 1-38

DOOR
- 3-DOOR MODELS <L.H. drive vehicles> 1-40
- 3-DOOR MODELS <R.H. drive vehicles> 1-41
- 5-DOOR MODELS <L.H. drive vehicles> 1-42
- 5-DOOR MODELS <R.H. drive vehicles> 1-44

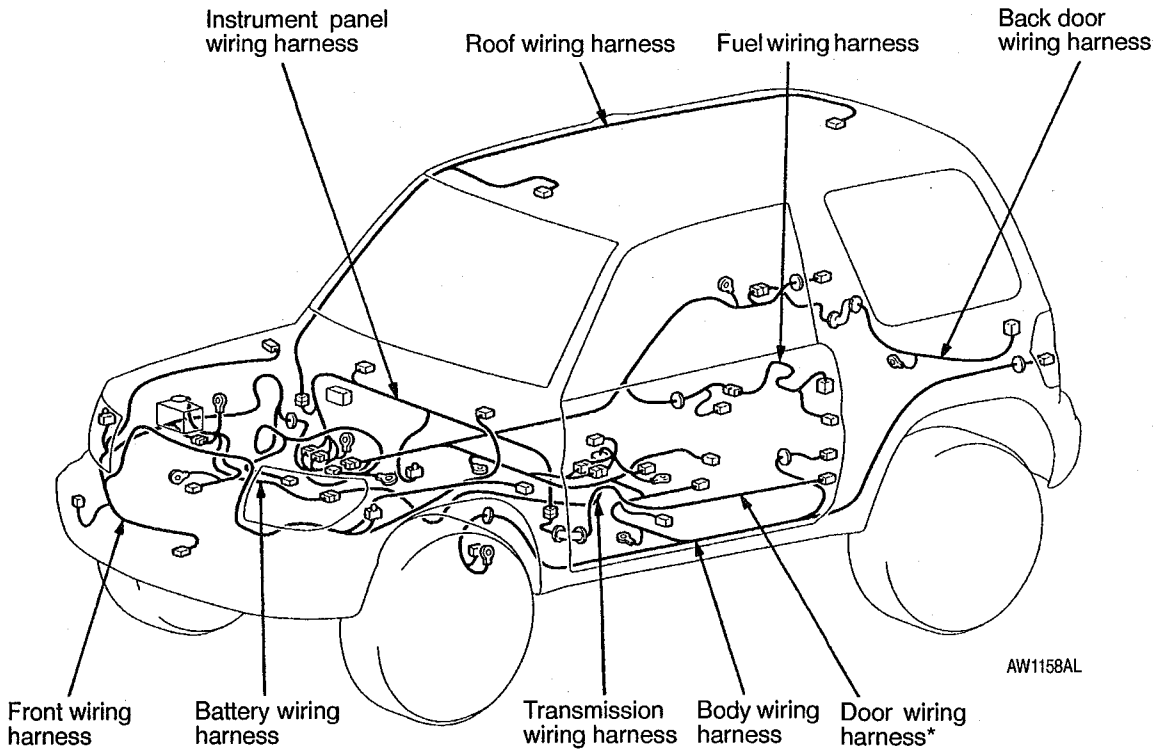
BACK DOOR 1-46

OVERALL WIRING DIAGRAM

3-DOOR MODELS <L.H. drive vehicles>



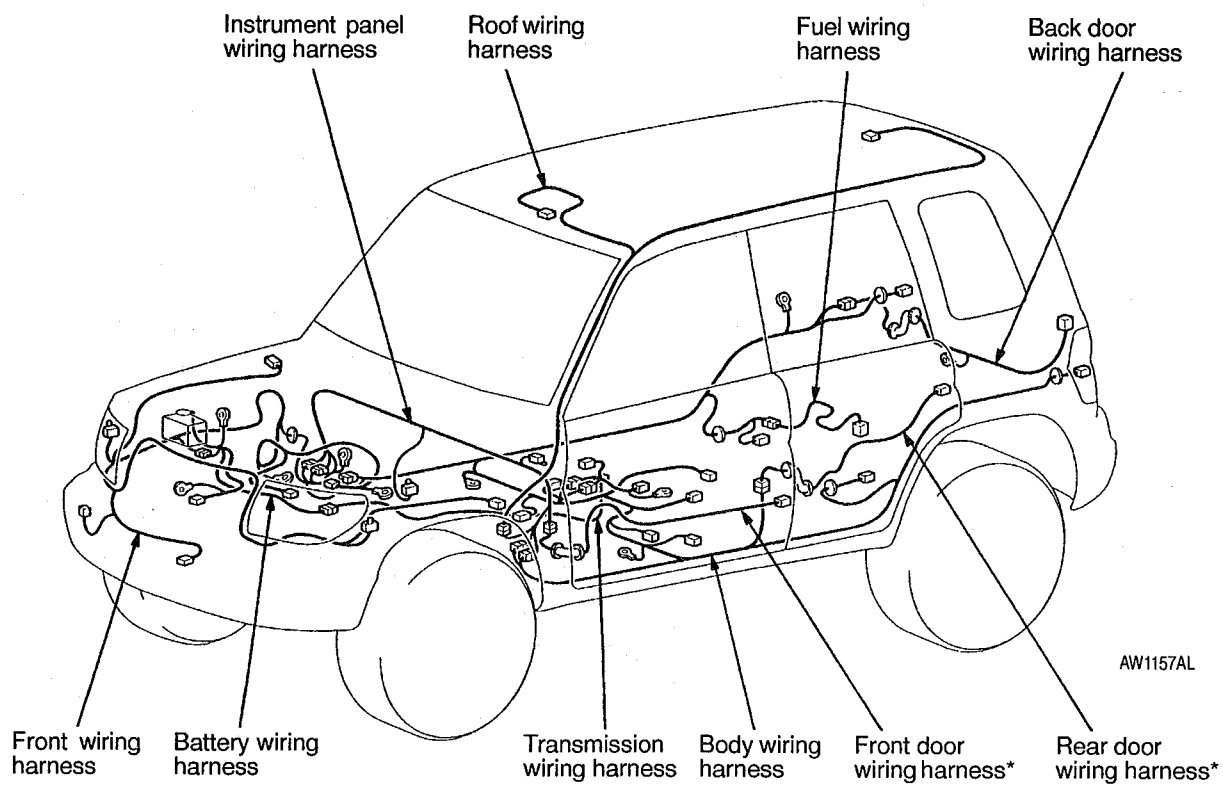
3-DOOR MODELS <R.H. drive vehicles>



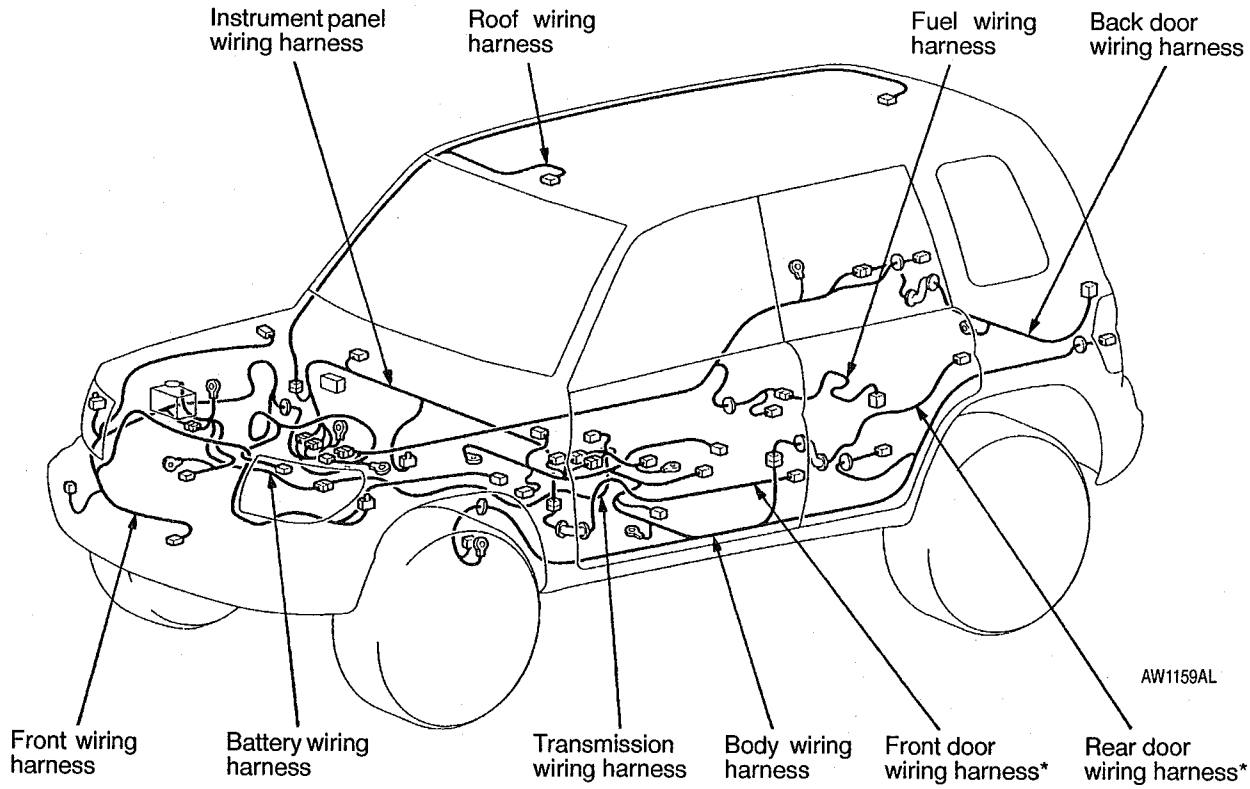
Remarks
(1) This illustration shows only major wiring harnesses
(2) *: also equipped at the right side

OVERALL WIRING DIAGRAM

5-DOOR MODELS <L.H. drive vehicles>



5-DOOR MODELS <R.H. drive vehicles>



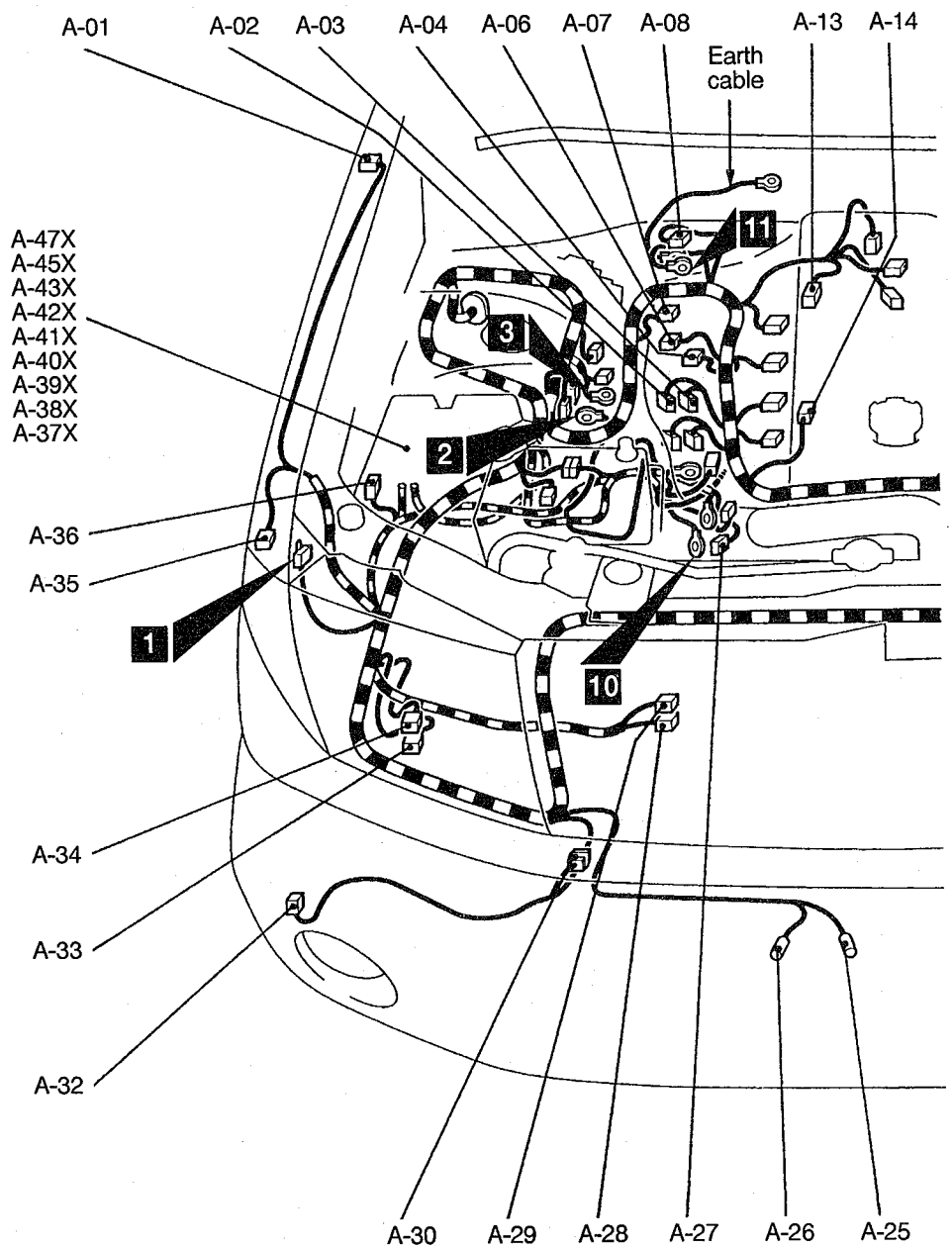
Remarks
(1) This illustration shows only major wiring harnesses
(2) *: also equipped at the right side

ENGINE COMPARTMENT

4G18-SOHC <L.H. drive vehicles>

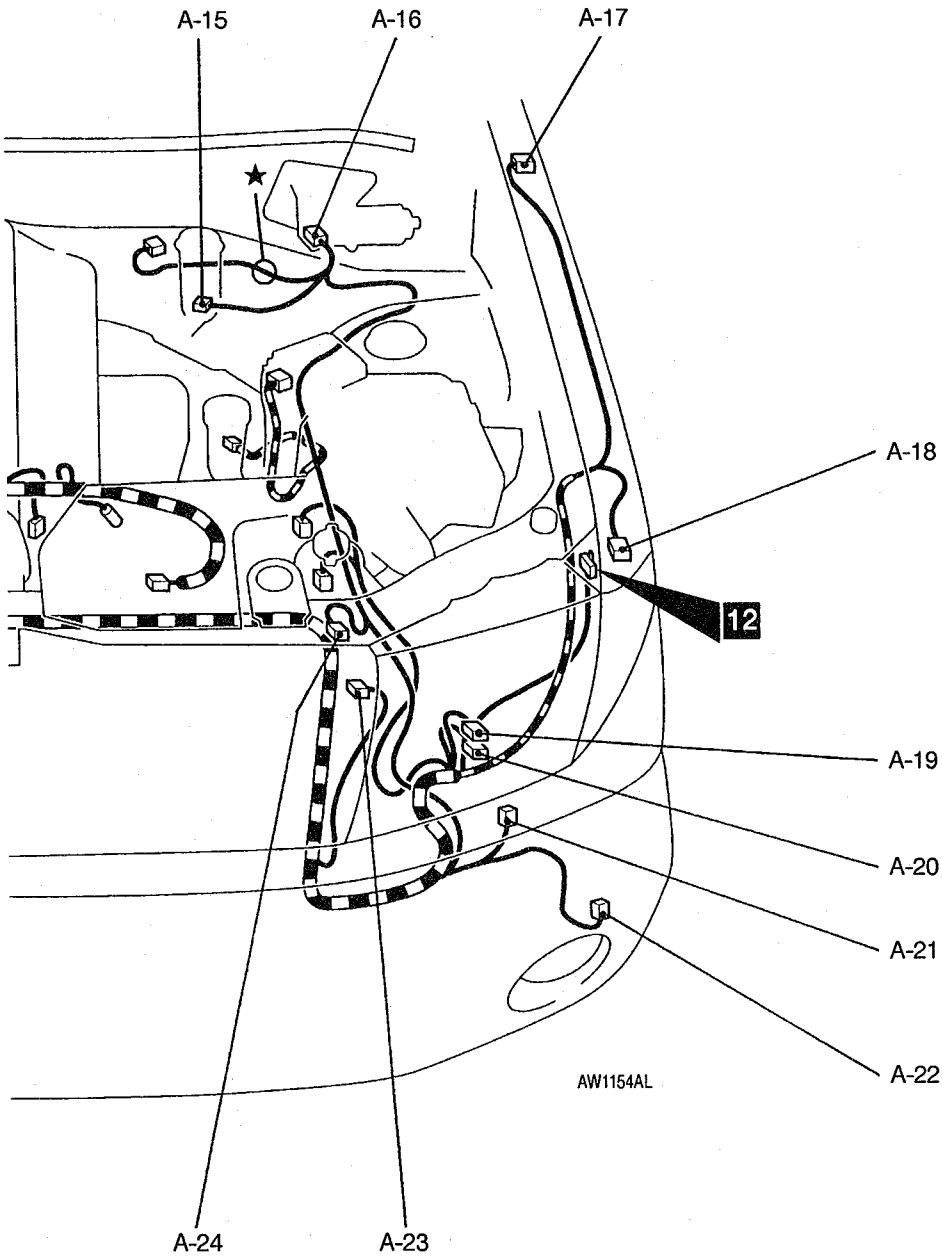
Connector symbol

A -01 thru -47



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

A-01 (2-GR)	Side turn signal lamp (RH)
A-02 (2-B)	Purge control solenoid valve <Vehicles with catalytic converter>
A-03 (2-BR)	EGR solenoid valve
A-04 (6-B)	Idle speed control servo
A-06 (3)	Throttle position sensor
A-07 (4)	Boost sensor
A-08 (1)	Capacitor
A-13 (3-GR)	Ignition coil 1, 4
A-14 (3-GR)	Ignition coil 2, 3
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>

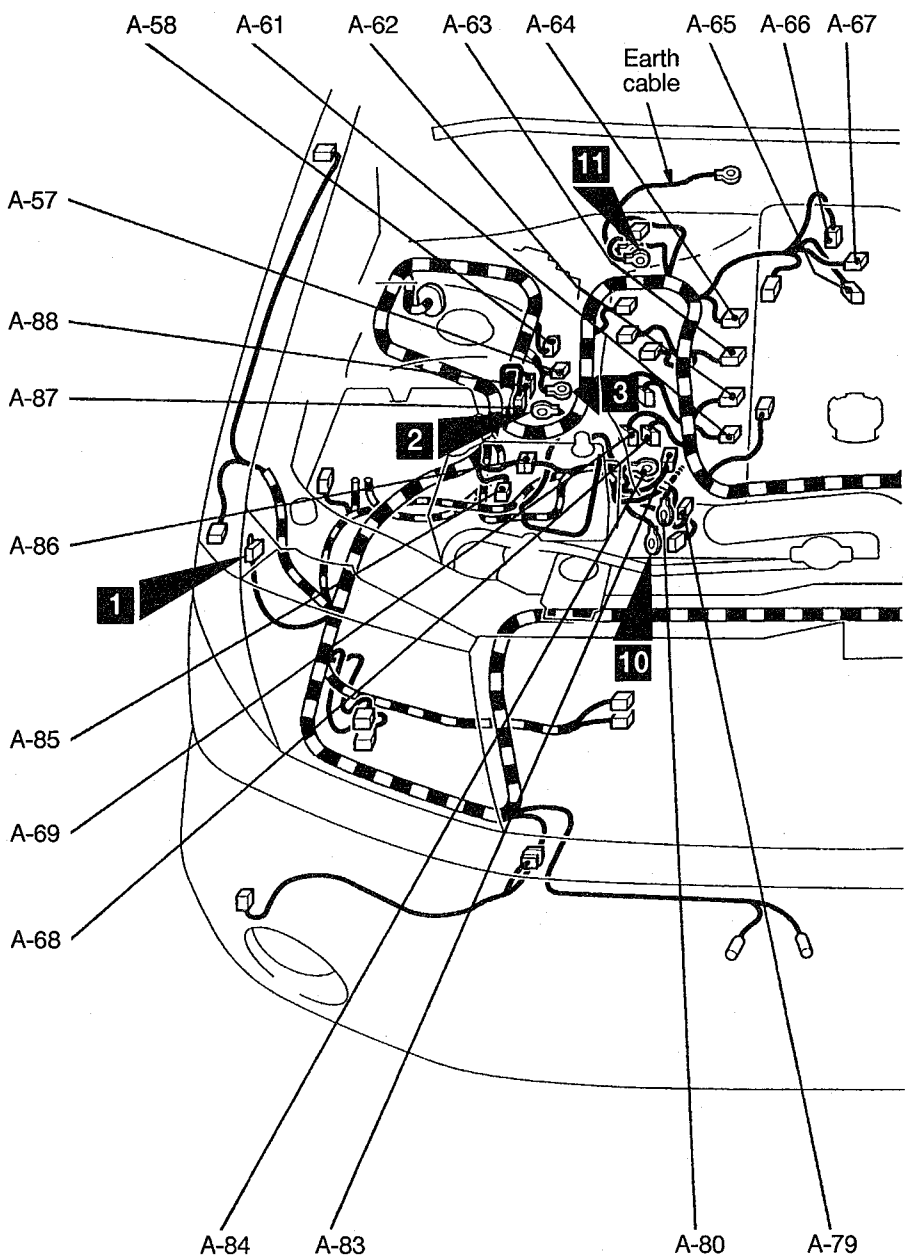


A-25 (1)	Horn (LO)	A-36 (33)	J/C (1)
A-26 (1)	Horn (HI)	A-37X (11)	Front-ECU
A-27 (1-B)	Oil pressure switch	A-38X (11)	Front-ECU
A-28 (2)	Fan controller	A-39X (5)	Horn relay
A-29 (3-GR)	Fan controller	A-40X (5)	Fog lamp relay
A-30 (1)	Spare connector <For fog lamp>	A-41X (5)	Fuel pump relay
A-32 (2)	Front fog lamp (RH)	A-42X (5)	Fan control relay
A-33 (2)	Position lamp (RH)	A-43X (5)	Engine control relay
A-34 (3-B)	Headlamp (RH)	A-45X (3)	Inspection connector
A-35 (2-B)	Front turn signal lamp (RH)	A-47X (5)	A/C compressor relay

4G18-SOHC <L.H. drive vehicles>

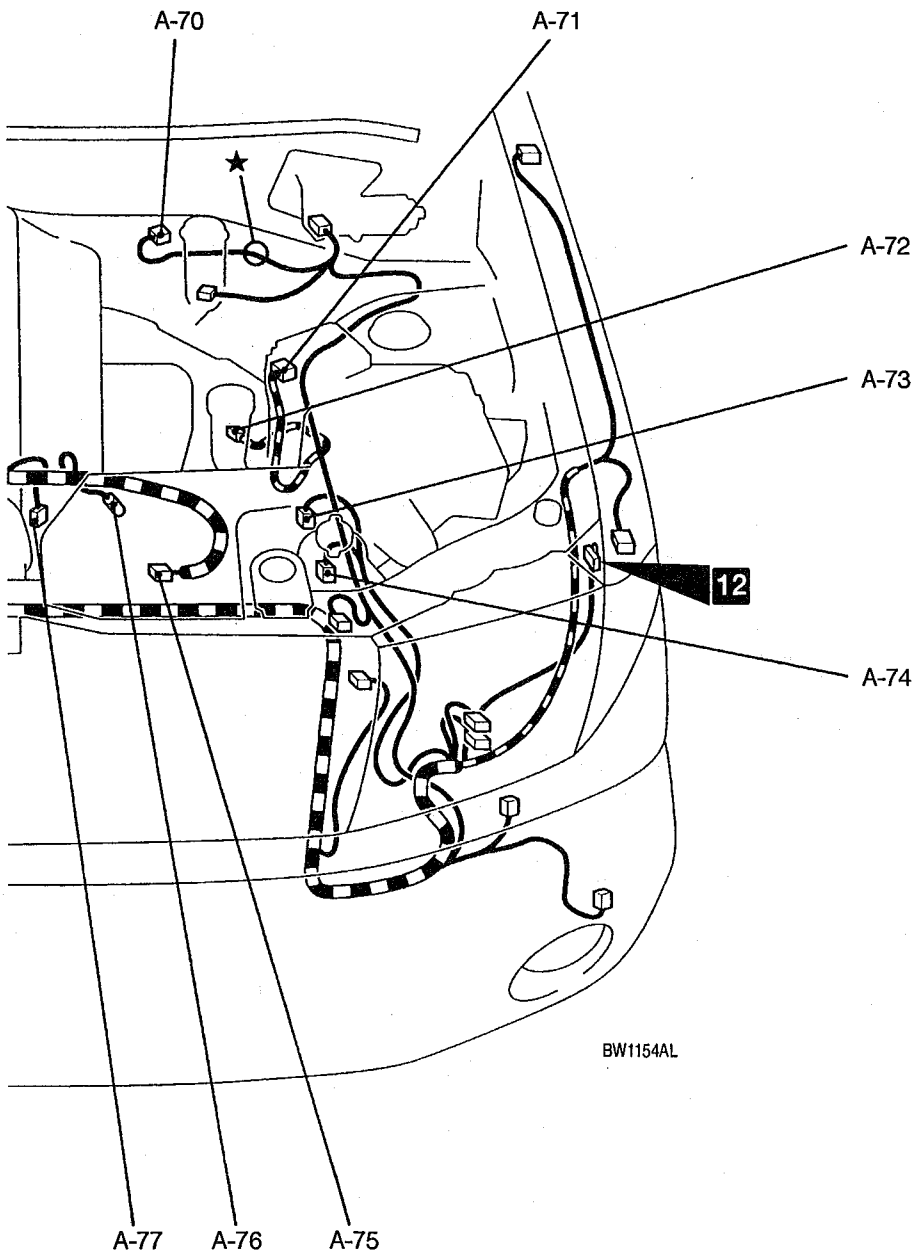
Connector symbol

A -57 thru -88



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

A-57 (6-B)	ABS warning lamp relay
A-58 (26)	ABS-ECU
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-65 (3-B)	Variable resister
A-66 (3-B)	Camshaft position sensor
A-67 (4-B)	Oxygen sensor <Vehicles with catalytic converter>
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



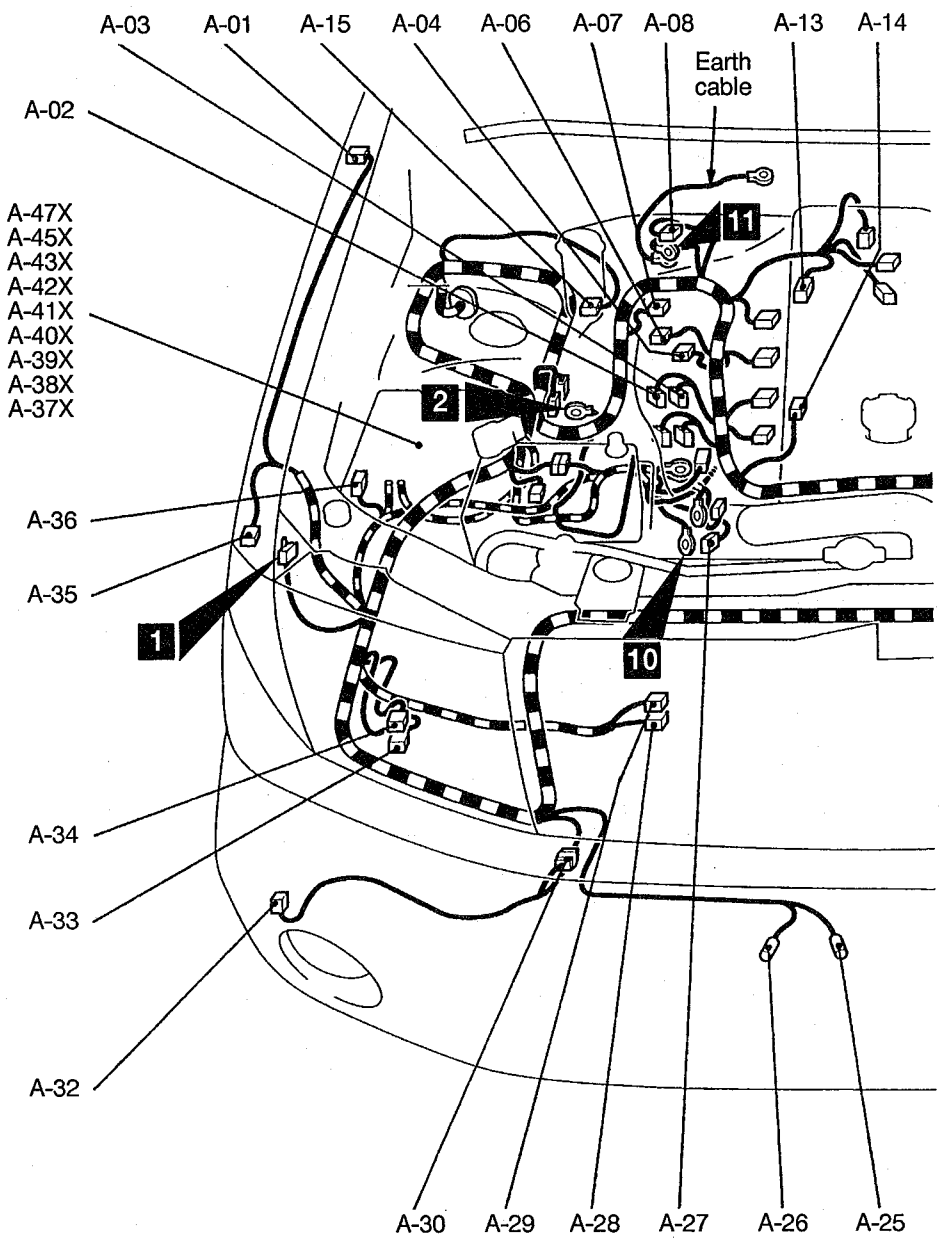
A-74 (2)	Windshield washer motor
A-75 (1-B)	A/C compressor magnetic clutch
A-76 (1)	Power steering oil pressure switch
A-77 (3-GR)	Crank angle sensor
A-79 (4-GR)	Alternator
A-80 (1)	Alternator
A-83 (1-B)	Starter
A-84 (1)	Starter
A-85 (2-B)	Wheel speed sensor (Front: RH) <ABS>
A-86 (6-GR)	Front wiring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

ENGINE COMPARTMENT

4G18-SOHC <R.H. drive vehicles>

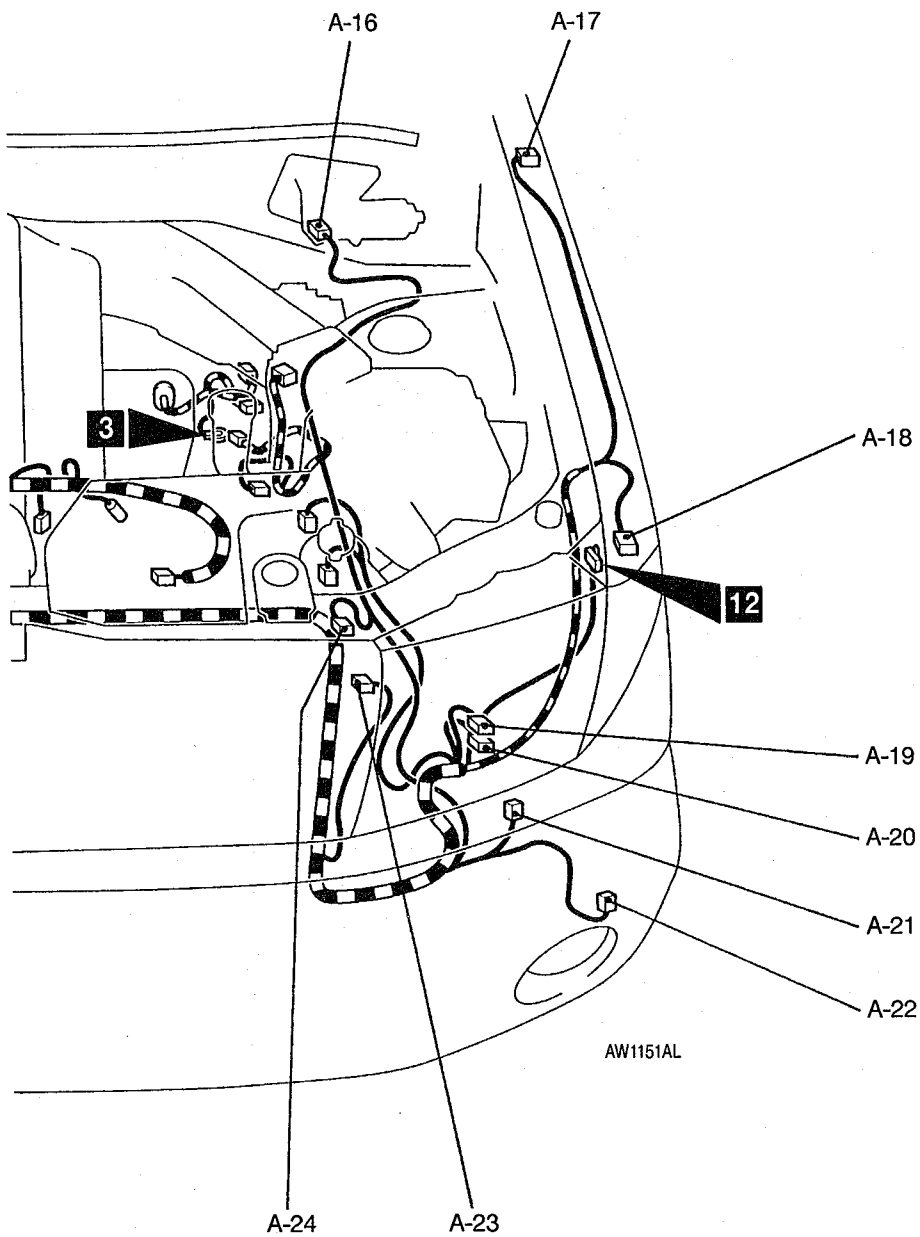
Connector symbol

A -01 thru -47



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

A-01 (2-GR)	Side turn signal lamp (RH)
A-02 (2-B)	Purge control solenoid valve <Vehicles with catalytic converter>
A-03 (2-BR)	EGR solenoid valve
A-04 (6-B)	Idle speed control servo
A-06 (3)	Throttle position sensor
A-07 (4)	Boost sensor
A-08 (1)	Capacitor
A-13 (3-GR)	Ignition coil 1, 4
A-14 (3-GR)	Ignition coil 2, 3
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>

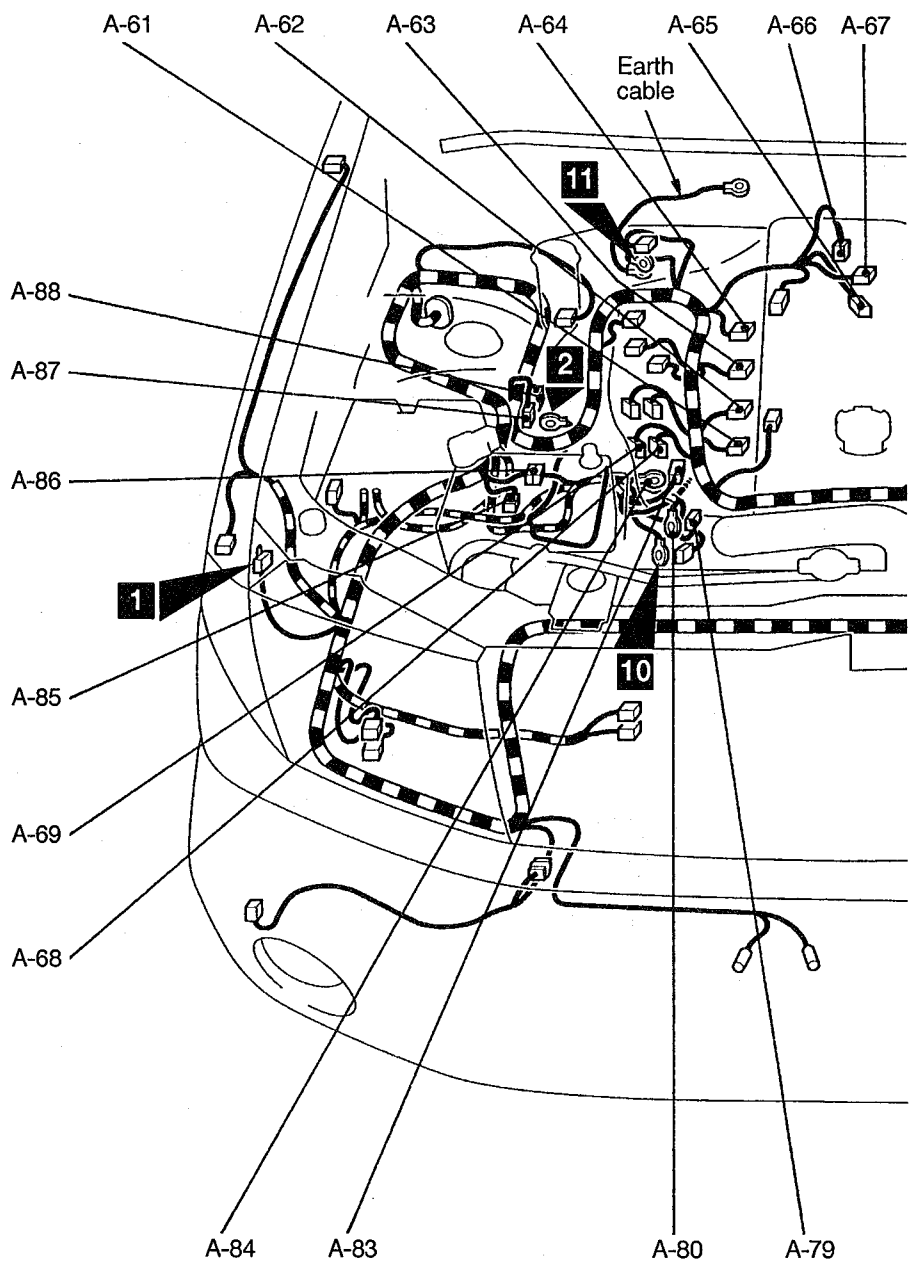


A-25 (1)	Horn (LO)
A-26 (1)	Horn (HI)
A-27 (1-B)	Oil pressure switch
A-28 (2)	Fan controller
A-29 (3-GR)	Fan controller
A-30 (1)	Spare connector <For fog lamp>
A-32 (2)	Front fog lamp (RH)
A-33 (2)	Position lamp (RH)
A-34 (3-B)	Headlamp (RH)
A-35 (2-B)	Front turn signal lamp (RH)
A-36 (33)	J/C (1)
A-37X (11)	Front-ECU
A-38X (11)	Front-ECU
A-39X (5)	Horn relay
A-40X (5)	Fog lamp relay
A-41X (5)	Fuel pump relay
A-42X (5)	Fan control relay
A-43X (5)	Engine control relay
A-45X (3)	Inspection connector
A-47X (5)	A/C compressor relay

4G18-SOHC <R.H. drive vehicles>

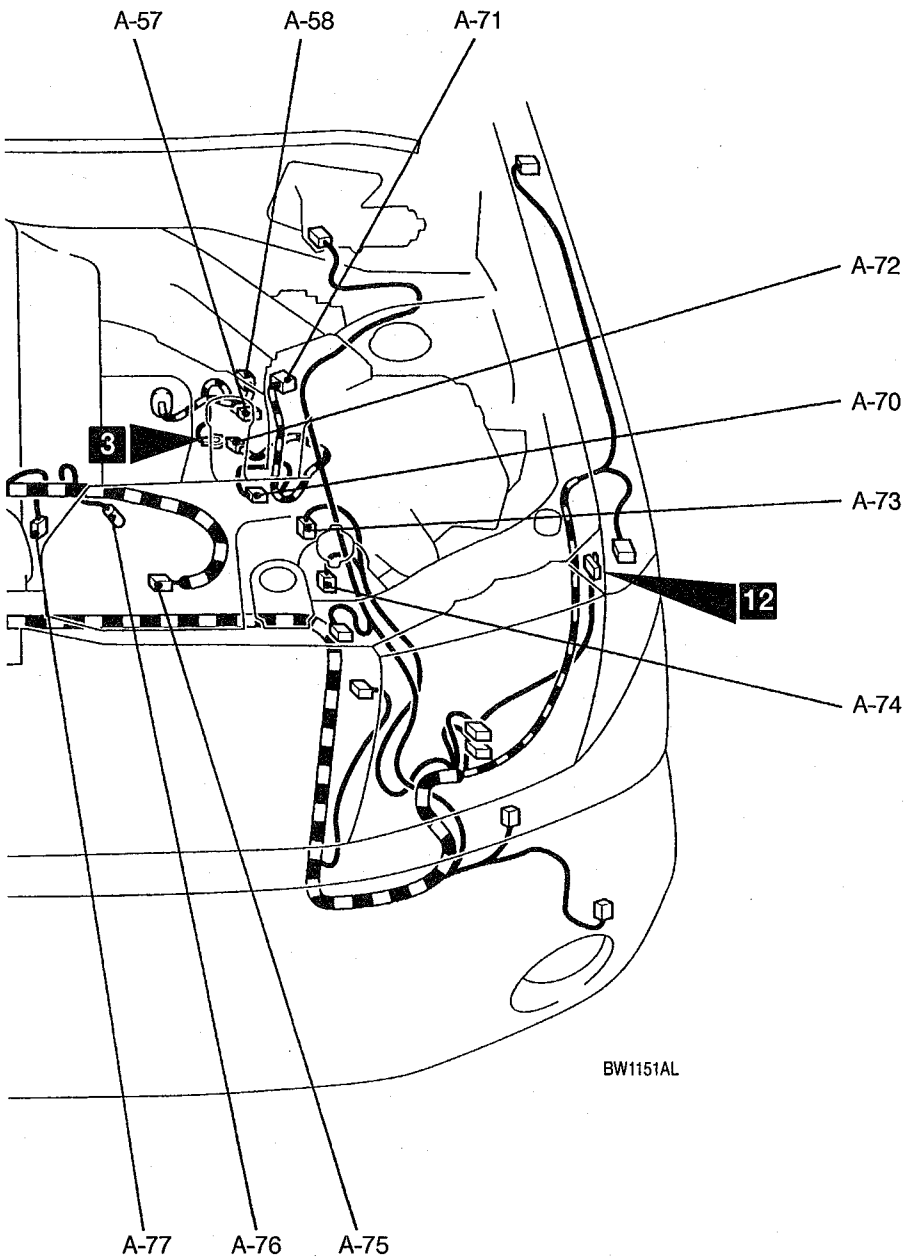
Connector symbol

A -57 thru -88



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

A-57 (6-B)	ABS warning lamp relay	A-67 (4-B)	Oxygen sensor <Vehicles with catalytic converter>
A-58 (26)	ABS-ECU		
A-61 (2-GR)	Injector 1	A-68 (1-B)	Engine coolant temperature gauge unit
A-62 (2-GR)	Injector 2	A-69 (2-B)	Engine coolant temperature sensor
A-63 (2-GR)	Injector 3	A-70 (2-BR)	Dual pressure switch
A-64 (2-GR)	Injector 4	A-71 (7-B)	Air flow sensor
A-65 (3-B)	Variable resister	A-72 (2-B)	Free wheeling engage switch
A-66 (3-B)	Camshaft position sensor	A-73 (2-B)	Rear washer motor



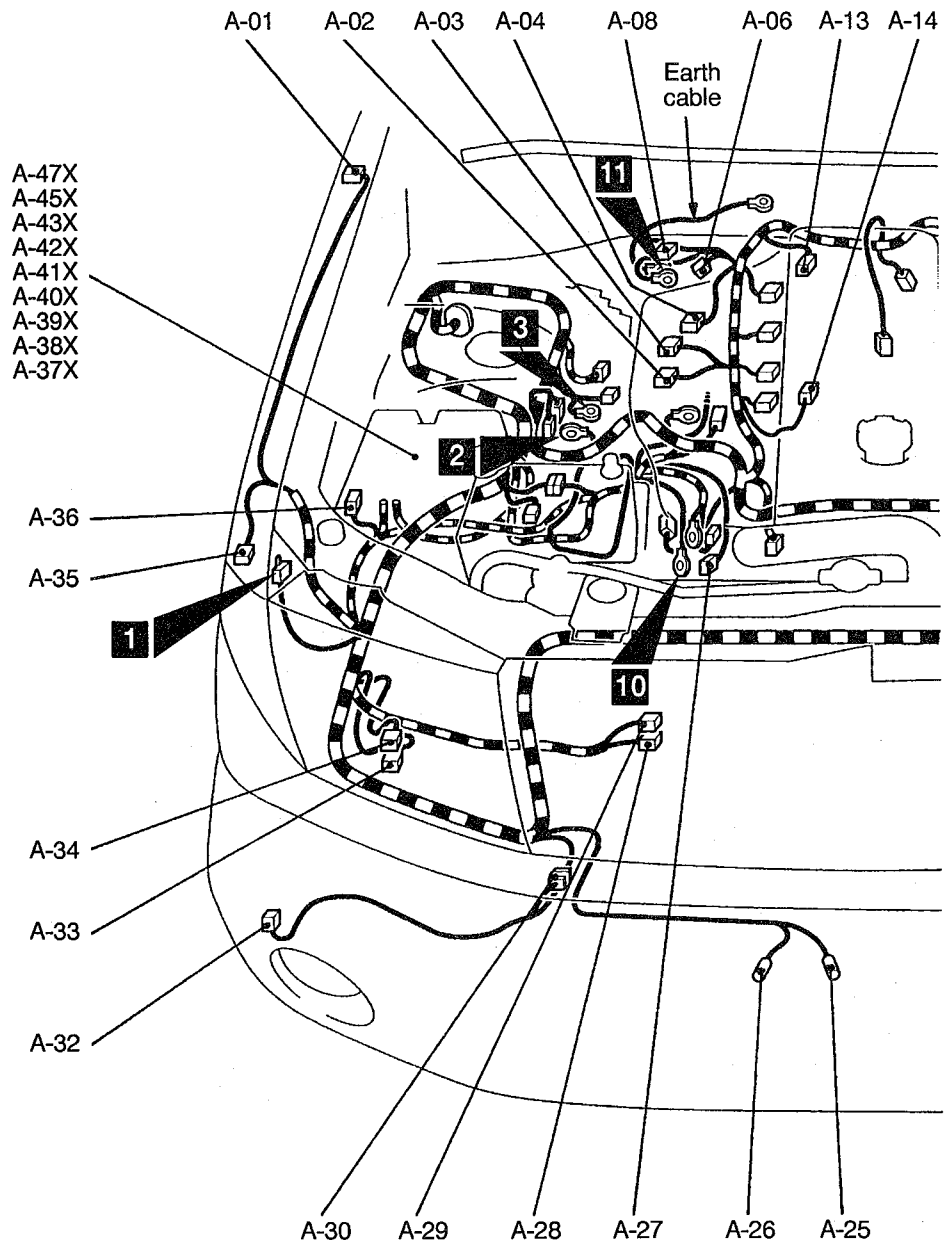
A-74 (2)	Windshield washer motor
A-75 (1-B)	A/C compressor magnetic clutch
A-76 (1)	Power steering oil pressure switch
A-77 (3-B)	Crank angle sensor
A-79 (4-GR)	Alternator
A-80 (1)	Alternator
A-83 (1-B)	Starter
A-84 (1)	Starter
A-85 (2-B)	Wheel speed sensor (Front: RH) <ABS>
A-86 (6-GR)	Front wiring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

ENGINE COMPARTMENT

4G93-SOHC <L.H. drive vehicles>

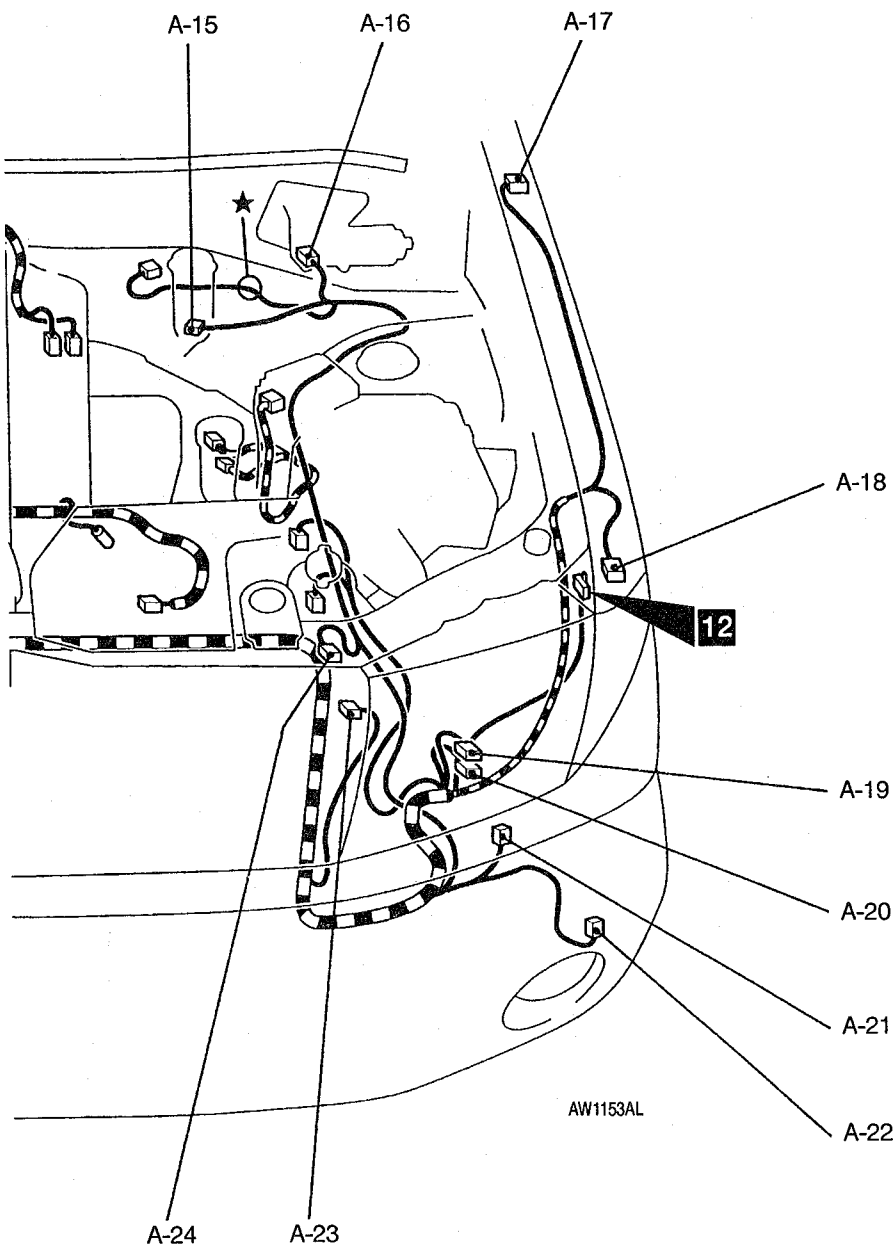
Connector symbol

A -01 thru -47



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

A-01 (2-GR)	Side turn signal lamp (RH)
A-02 (2-B)	Purge control solenoid valve <Vehicles with catalytic converter>
A-03 (2-BR)	EGR solenoid valve
A-04 (6-B)	Idle speed control servo
A-06 (3)	Throttle position sensor
A-08 (1)	Capacitor
A-13 (3-GR)	Ignition coil 1, 4
A-14 (3-GR)	Ignition coil 2, 3
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 (1)	Horn (LO)

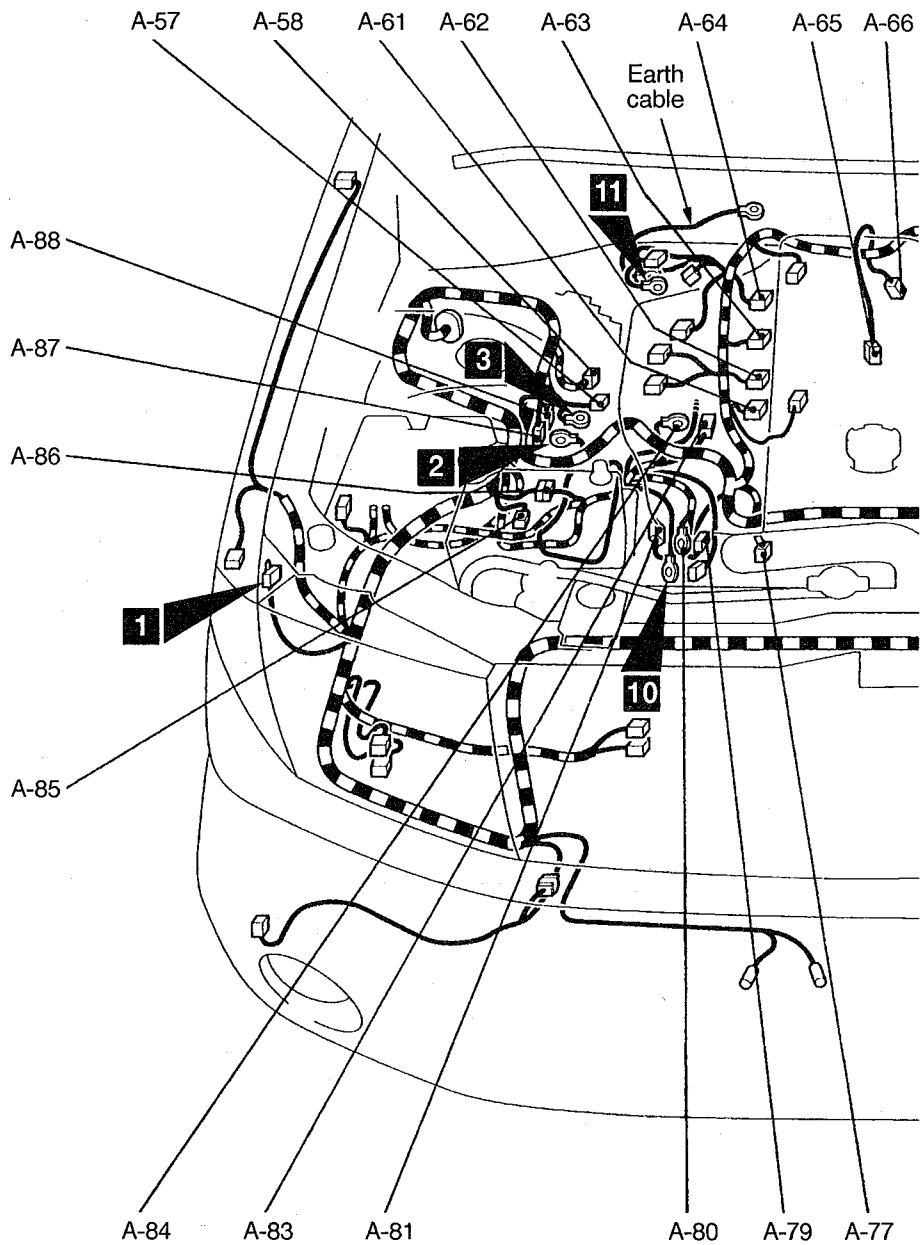


A-26 (1)	Horn (HI)
A-27 (1-B)	Oil pressure switch
A-28 (2)	Fan controller
A-29 (3-GR)	Fan controller
A-30 (1)	Spare connector <For fog lamp>
A-32 (2)	Front fog lamp (RH)
A-33 (2)	Position lamp (RH)
A-34 (3-B)	Headlamp (RH)
A-35 (2-B)	Front turn signal lamp (RH)
A-36 (33)	J/C (1)
A-37X (11)	Front-ECU
A-38X (11)	Front-ECU
A-39X (5)	Horn relay
A-40X (5)	Fog lamp relay
A-41X (5)	Fuel pump relay
A-42X (5)	Fan control relay
A-43X (5)	Engine control relay
A-45X (3)	Inspection connector
A-47X (5)	A/C compressor relay

4G93-SOHC <L.H. drive vehicles>

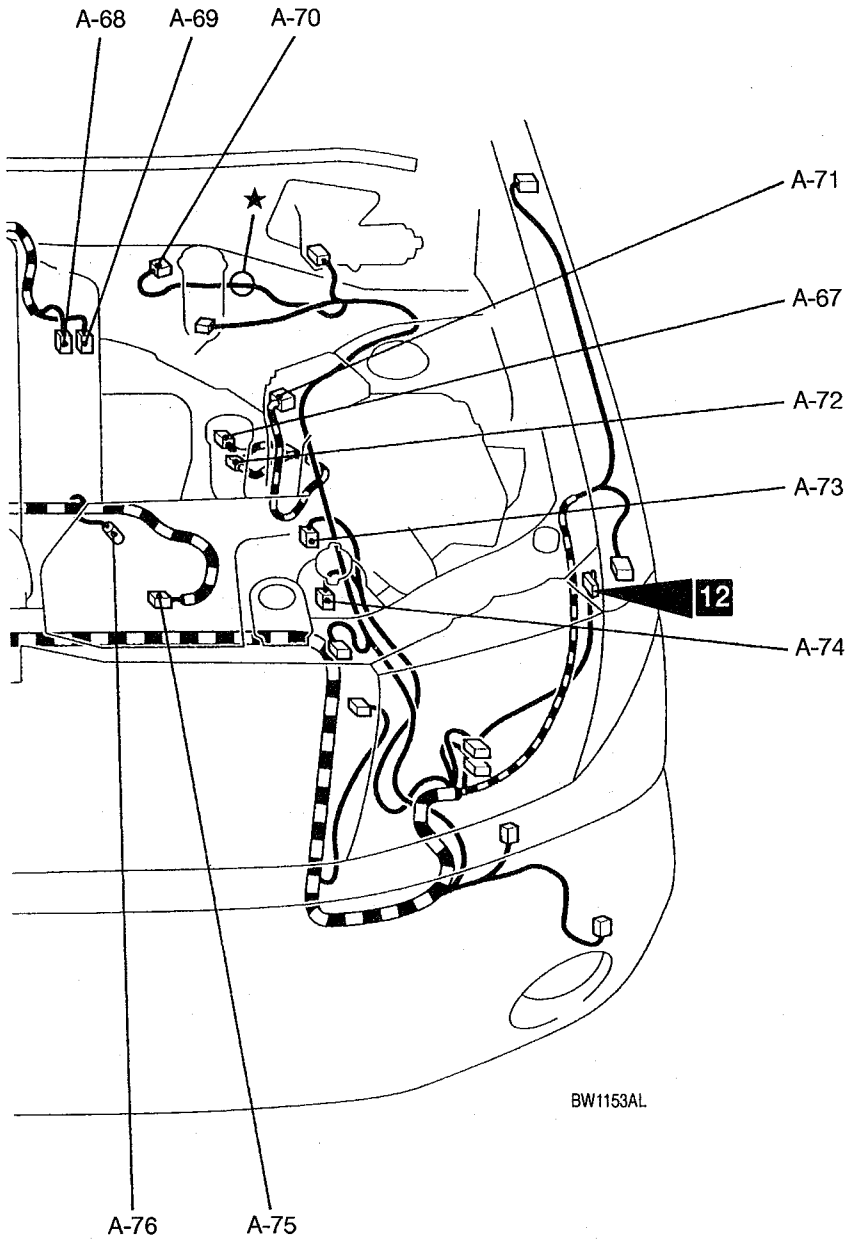
Connector symbol

A -57 thru -88



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

A-57 (6-B)	ABS warning lamp relay
A-58 (26)	ABS-ECU
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-65 (3-B)	Variable resister
A-66 (3-B)	Camshaft position sensor
A-67 (4-B)	Oxygen sensor <Vehicles with catalytic converter>
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



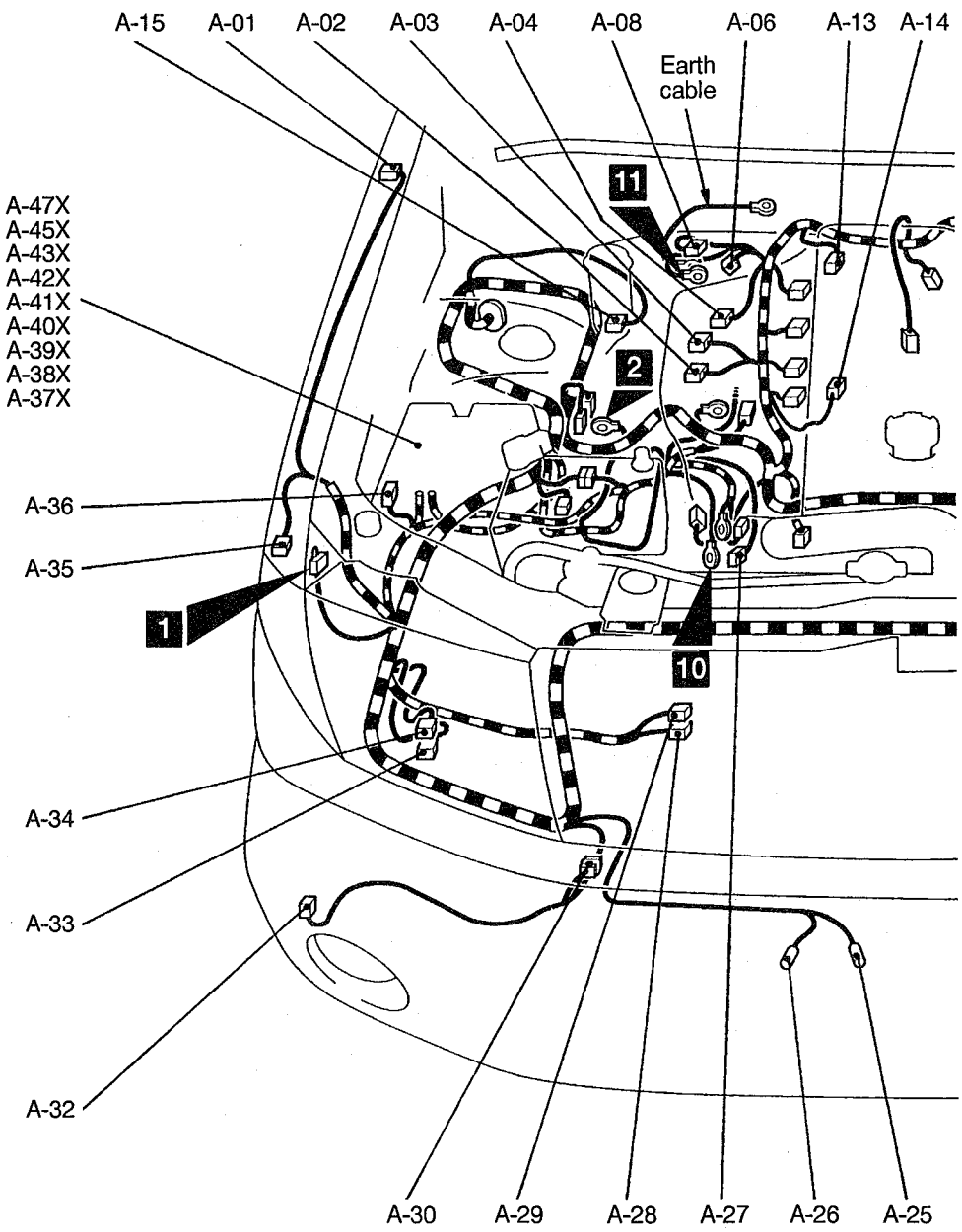
A-73 (2-B)	Rear washer motor	A-83 (1-B)	Starter
A-74 (2)	Windshield washer motor	A-84 (1)	Starter
A-75 (1-B)	A/C compressor magnetic clutch	A-85 (2-B)	Wheel speed sensor (Front: RH) <ABS>
A-76 (1)	Power steering oil pressure switch	A-86 (6-GR)	Front wiring harness and battery wiring harness combination
A-77 (3-GR)	Crank angle sensor		
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		

ENGINE COMPARTMENT

4G93-SOHC <R.H. drive vehicles>

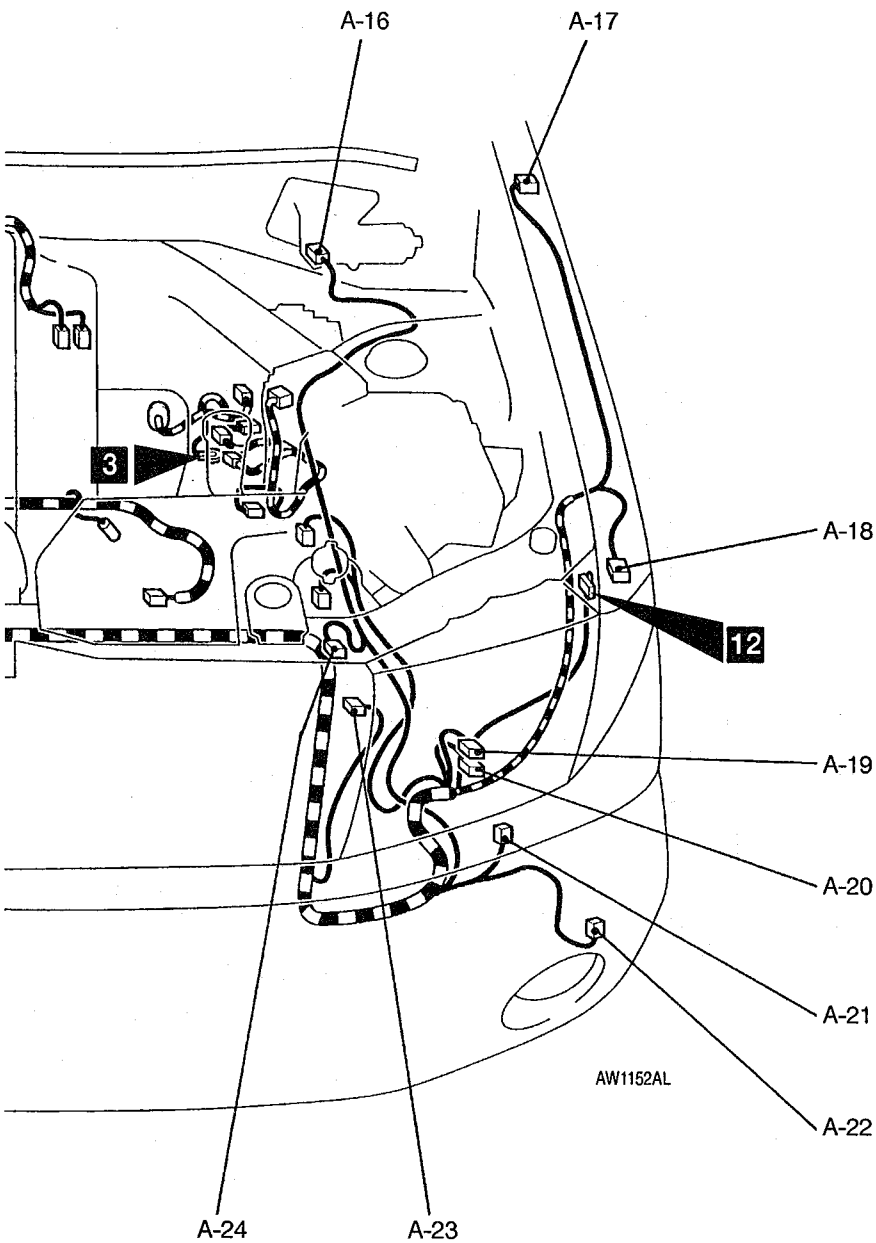
Connector symbol

A -01 thru -47



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

A-01 (2-GR)	Side turn signal lamp (RH)
A-02 (2-B)	Purge control solenoid valve <Vehicles with catalytic converter>
A-03 (2-BR)	EGR solenoid valve
A-04 (6-B)	Idle speed control servo
A-06 (3)	Throttle position sensor
A-08 (1)	Capacitor
A-13 (3-GR)	Ignition coil 1, 4
A-14 (3-GR)	Ignition coil 2, 3
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 (1)	Horn (LO)

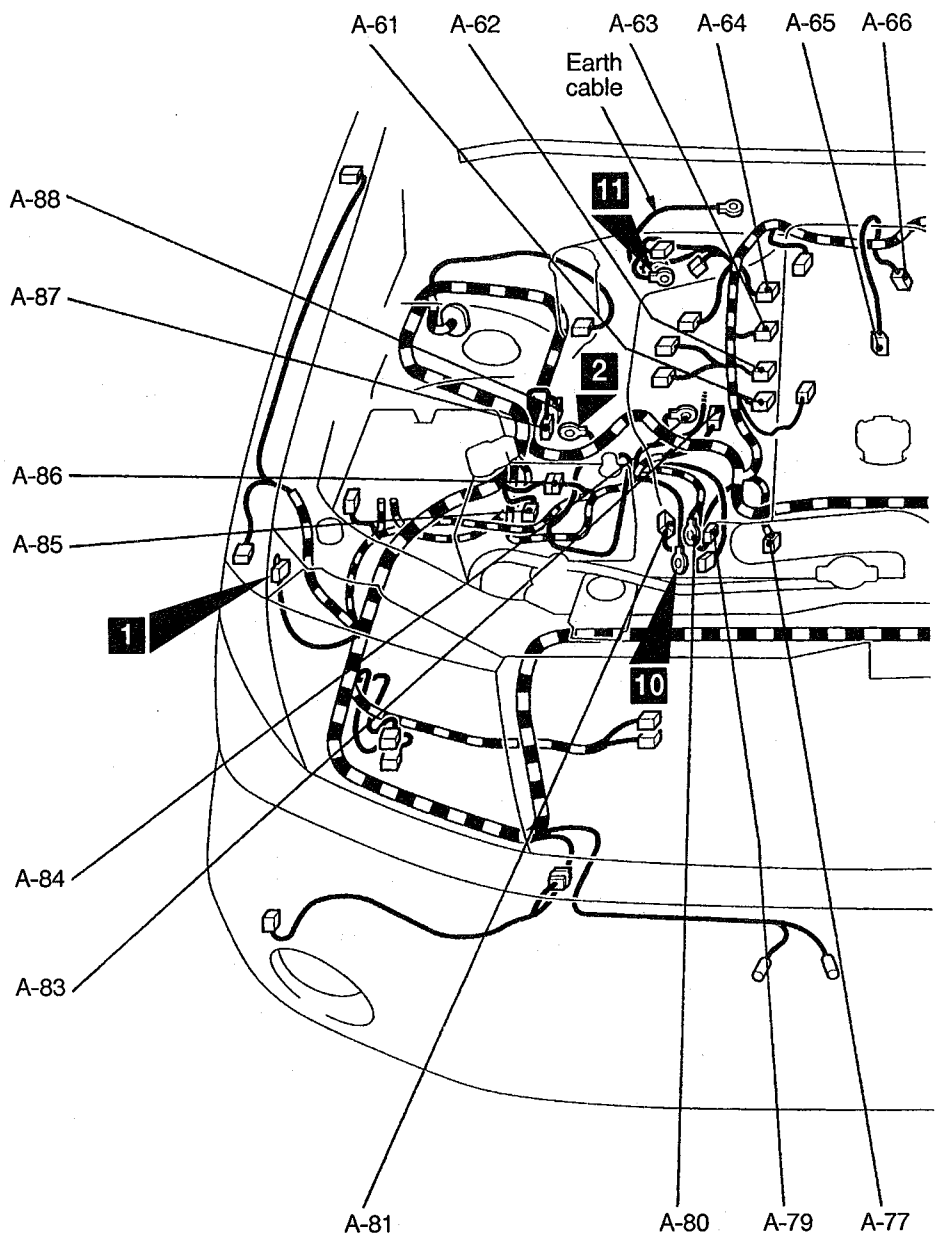


A-26 (1)	Horn (HI)	A-37X (11)	Front-ECU
A-27 (1-B)	Oil pressure switch	A-38X (11)	Front-ECU
A-28 (2)	Fan controller	A-39X (5)	Horn relay
A-29 (3-GR)	Fan controller	A-40X (5)	Fog lamp relay
A-30 (1)	Spare connector <For fog lamp>	A-41X (5)	Fuel pump relay
A-32 (2)	Front fog lamp (RH)	A-42X (5)	Fan control relay
A-33 (2)	Position lamp (RH)	A-43X (5)	Engine control relay
A-34 (3-B)	Headlamp (RH)	A-45X (3)	Inspection connector
A-35 (2-B)	Front turn signal lamp (RH)	A-47X (5)	A/C compressor relay
A-36 (33)	J/C (1)		

4G93-SOHC <R.H. drive vehicles>

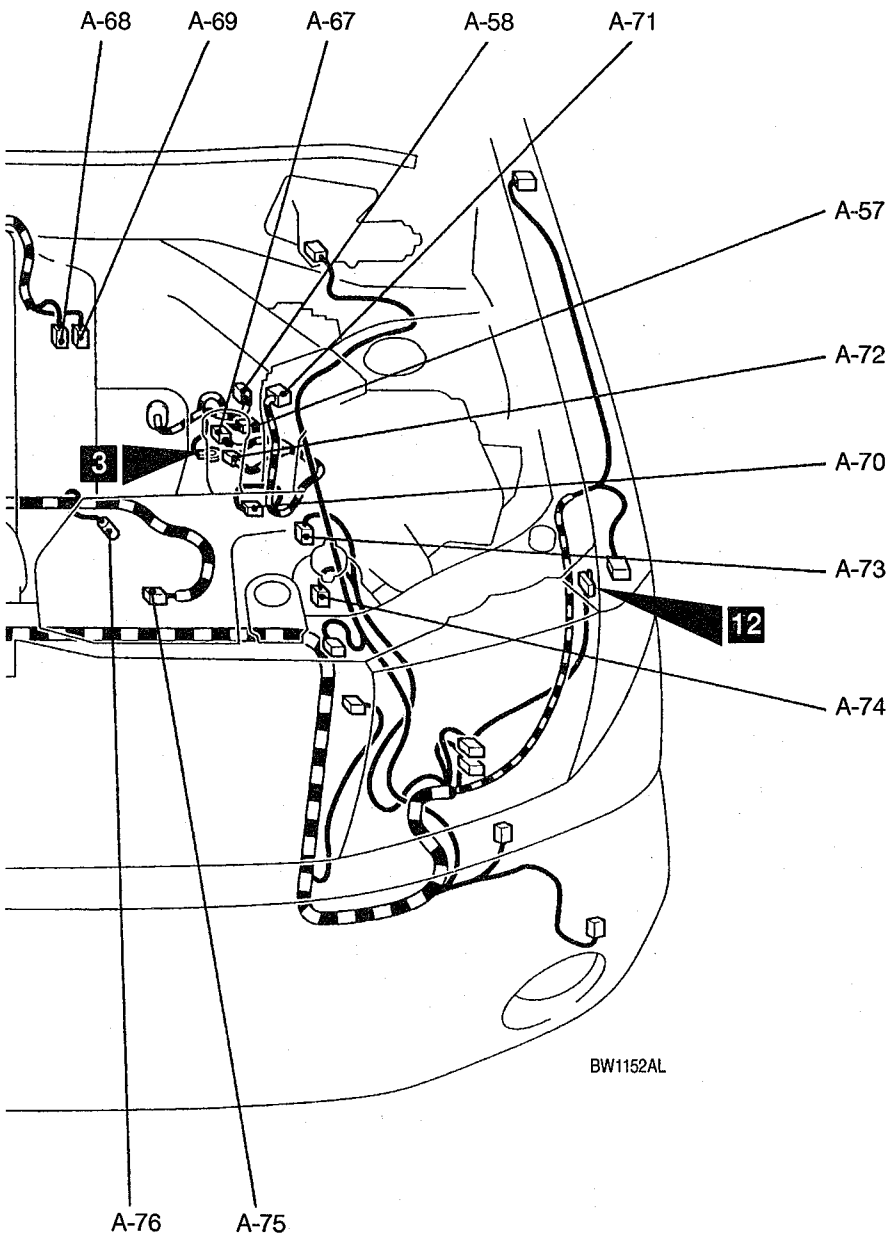
Connector symbol

A -57 thru -88



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

A-57 (6-B)	ABS warning lamp relay
A-58 (26)	ABS-ECU
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-65 (3-B)	Variable resister
A-66 (3-B)	Camshaft position sensor
A-67 (4-B)	Oxygen sensor <Vehicles with catalytic converter>
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



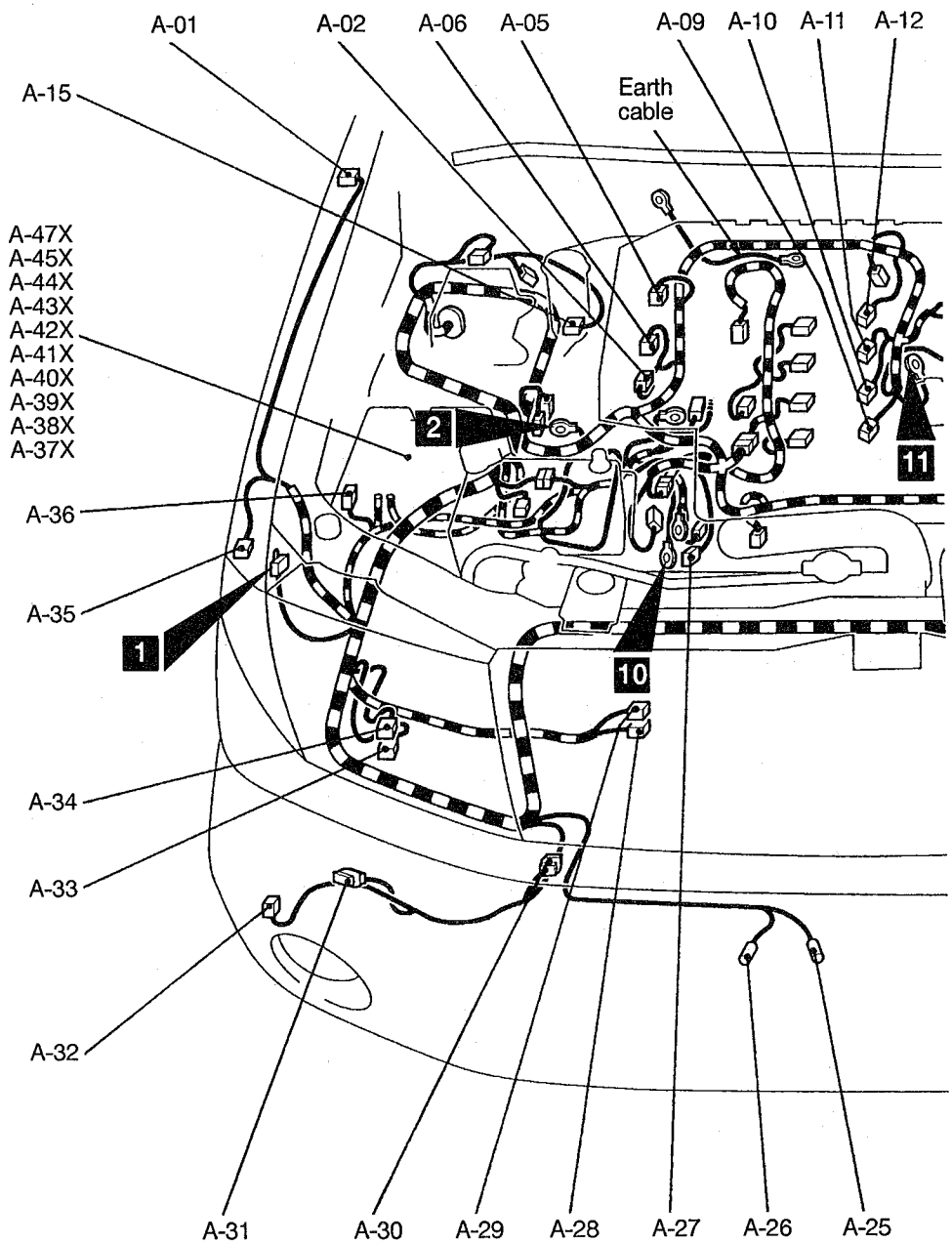
A-73 (2-B)	Rear washer motor
A-74 (2)	Windshield washer motor
A-75 (1-B)	A/C compressor magnetic clutch
A-76 (1)	Power steering oil pressure switch
A-77 (3-GR)	Crank angle sensor
A-79 (4-GR)	Alternator
A-80 (1)	Alternator
A-81 (2-GR)	Detonation sensor
A-83 (1-B)	Starter
A-84 (1)	Starter
A-85 (2-B)	Wheel 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

ENGINE COMPARTMENT

4G93-DOHC

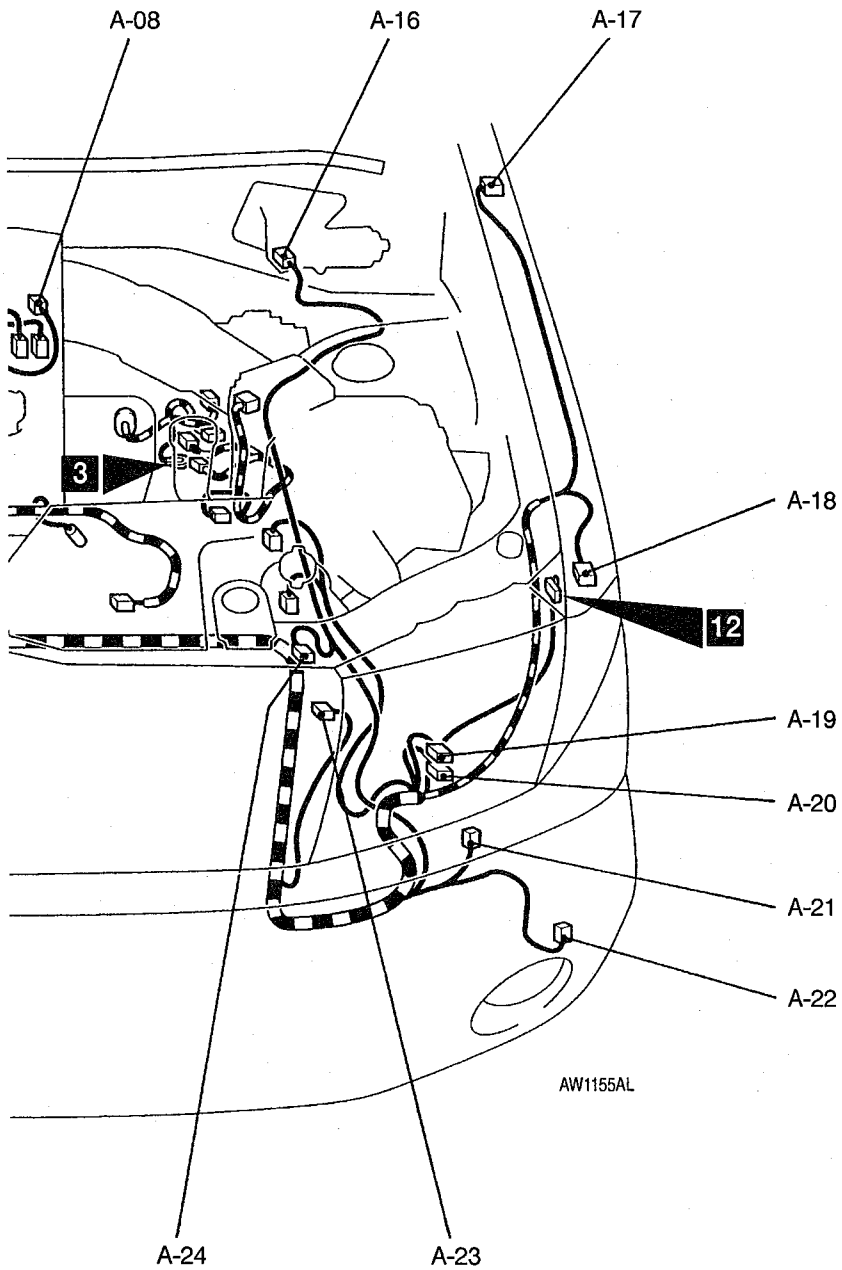
Connector symbol

A -01 thru -47



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

A-01 (2-GR)	Side turn signal lamp (RH)
A-02 (2-B)	Purge control solenoid valve
A-05 (4-GR)	Throttle position 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 (1)	Horn (LO)
A-26 (1)	Horn (HI)

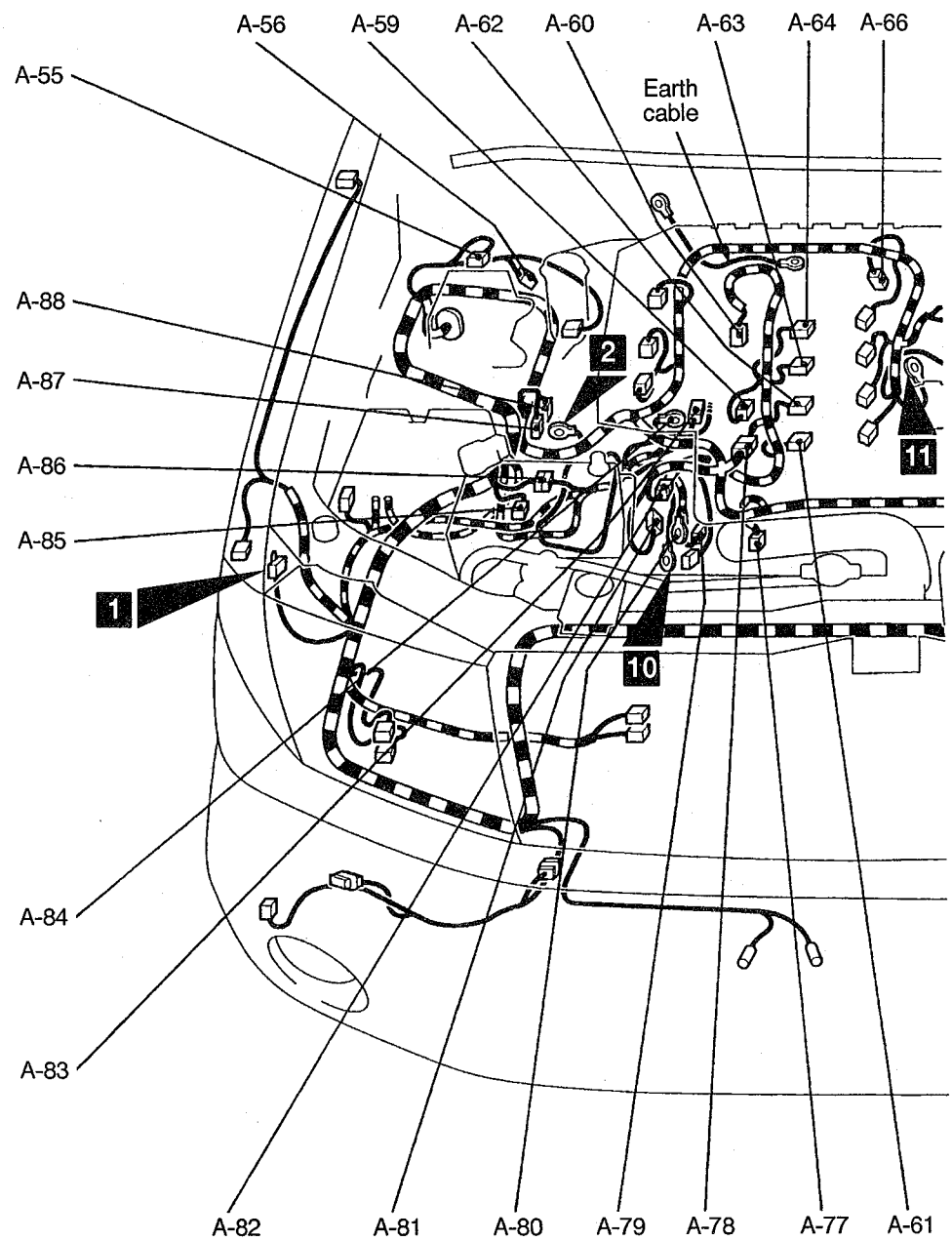


A-27 (1-B)	Oil pressure switch	A-37X (11)	Front-ECU
A-28 (2)	Fan controller	A-38X (11)	Front-ECU
A-29 (3-GR)	Fan controller	A-39X (5)	Horn relay
A-30 (1)	Spare connector <For fog lamp>	A-40X (5)	Fog lamp relay
A-31 (2-B)	Spare connector <For navigation system>	A-41X (5)	Fuel pump relay
		A-42X (5)	Fan control relay
A-32 (2)	Front fog lamp (RH)	A-43X (5)	Engine control relay
A-33 (2)	Position lamp (RH)	A-44X (4)	Injector driver relay
A-34 (3-B)	Headlamp (RH)	A-45X (3)	Inspection connector
A-35 (2-B)	Front turn signal lamp (RH)	A-47X (5)	A/C compressor relay
A-36 (33)	J/C (1)		

4G93-DOHC

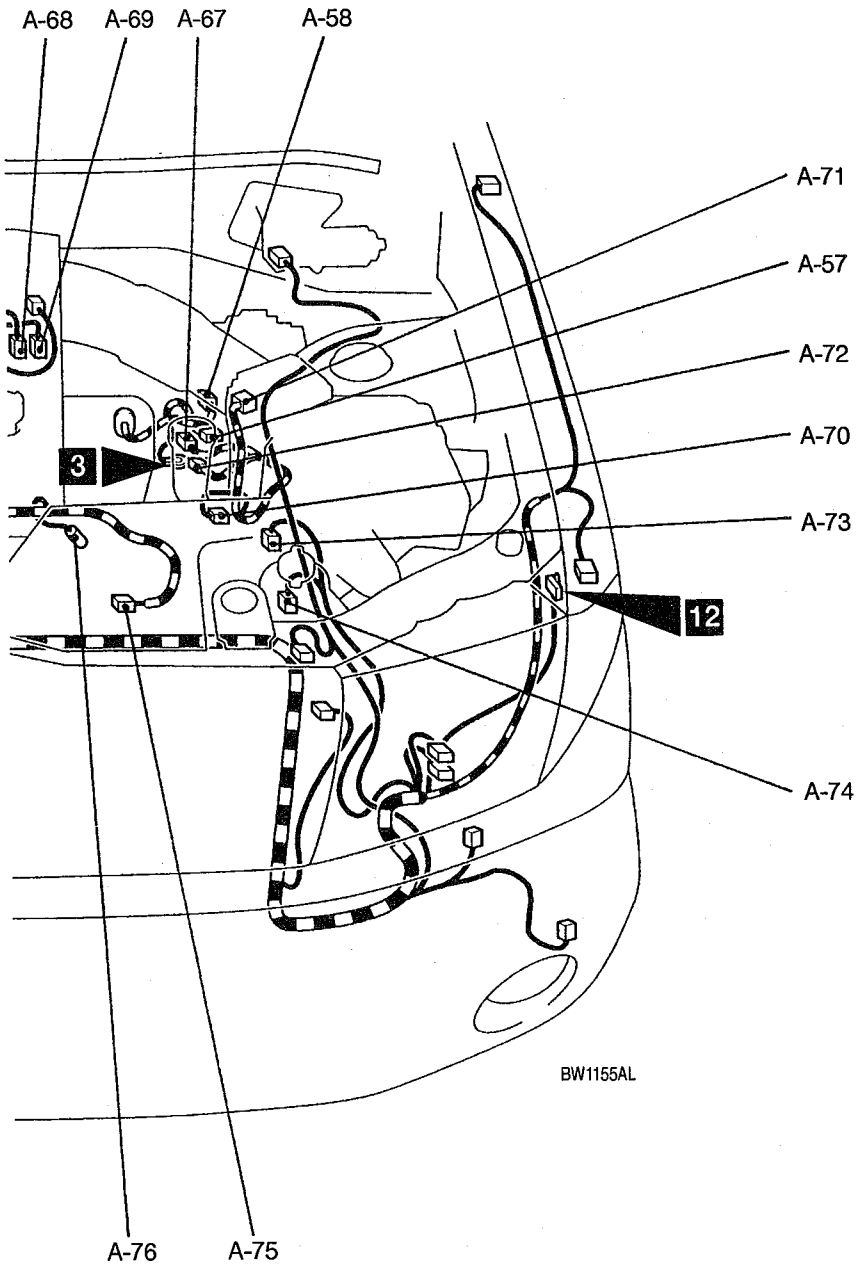
Connector symbol

A -57 thru -88



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

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-BR)	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

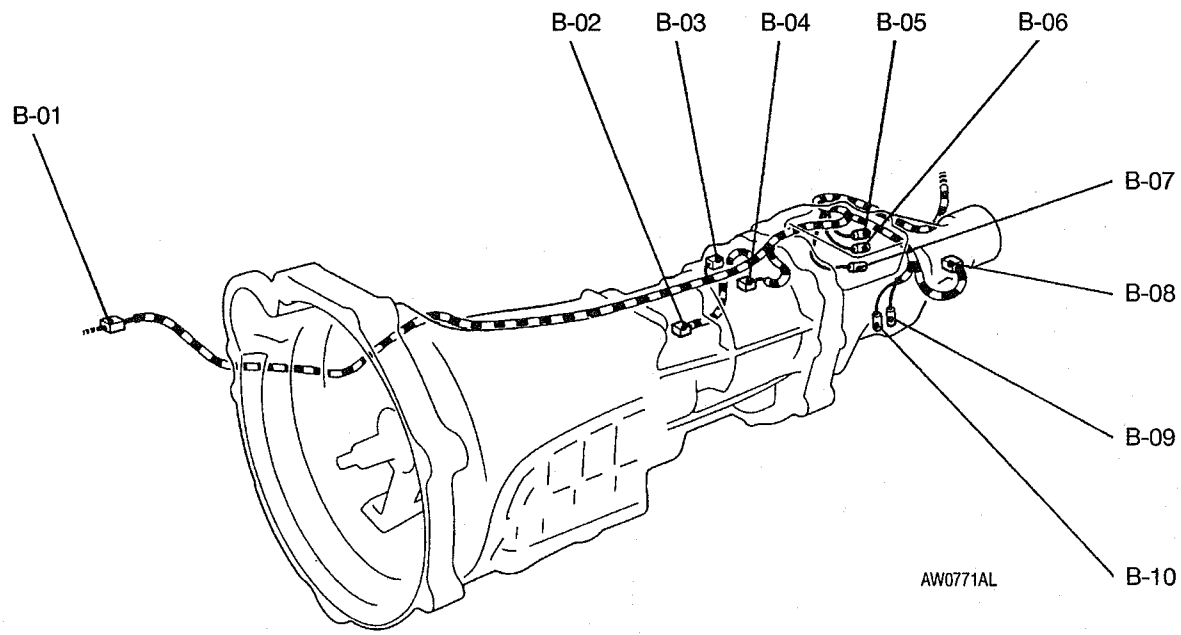


A-74 (2)	Windshield washer motor
A-75 (1-B)	A/C compressor magnetic clutch
A-76 (1)	Power steering oil pressure switch
A-77 (3-GR)	Crank angle sensor
A-78 (8-B)	Front wiring harness and injector wiring harness combination
A-79 (4-GR)	Alternator
A-80 (1)	Alternator
A-81 (2-GR)	Detonation sensor
A-82 (8-B)	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

TRANSMISSION

Connector symbol

B



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

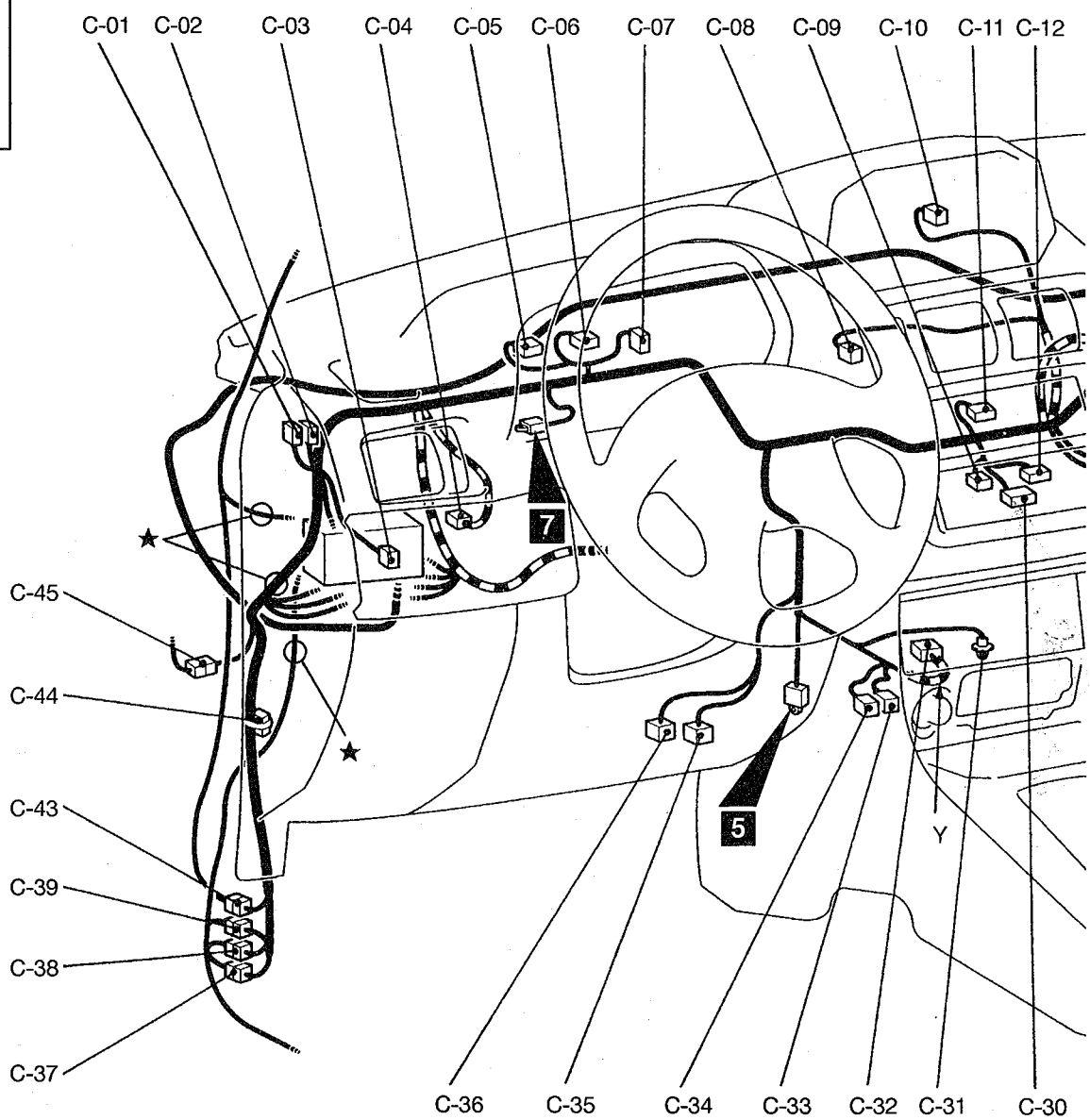
B-01 (1-GR)	Transmission wiring harness and battery wiring harness combination	B-06 (1-B)	High range/low range detection switch
B-02 (2-B)	Back-up lamp switch <M/T>	B-07 (1)	4WD operation detection switch
B-03 (10-B)	A/T control solenoid valve assembly	B-08 (3-B)	Vehicle speed sensor
B-04 (10-B)	Inhibitor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

DASH PANEL

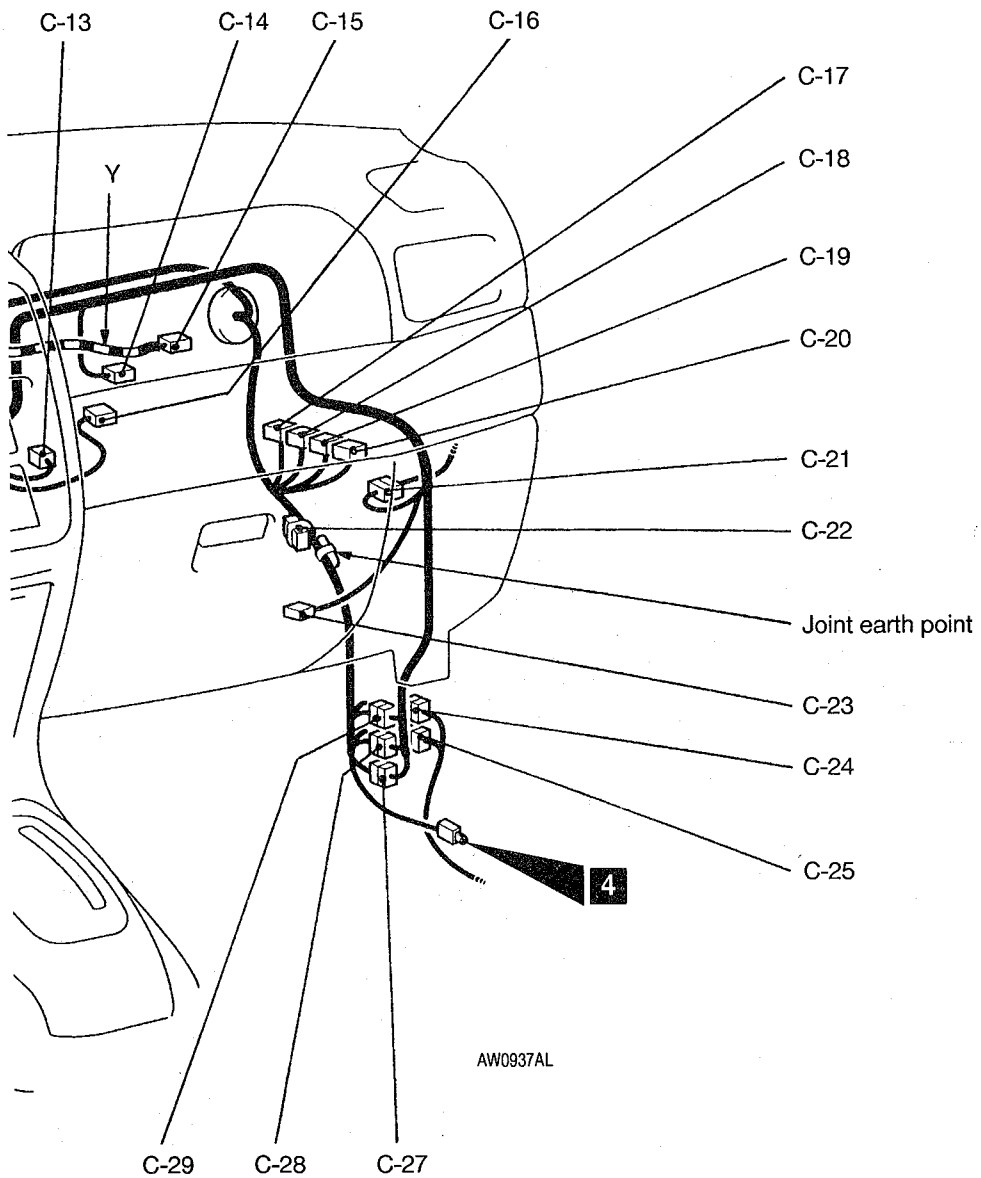
L.H. drive vehicles

Connector symbol

C -01 thru -45



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-10 (4) Clock
C-11 (14) Radio and tape player
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 (26-Y) Engine-ECU
C-18 (16-Y) Engine-ECU
C-19 (12-Y) Engine-ECU
C-20 (22-Y) 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



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

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 <without manual A/C>
C-30 (12)	A/C and defogger switch <with manual A/C>
C-31 (2)	Ashtray illumination lamp
C-32 (20-Y)	SRS-ECU
C-33 (1)	Cigarette lighter
C-34 (1-B)	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 fog lamp>
C-45 (32)	Instrument panel wiring harness and front door wiring harness (LH) combination

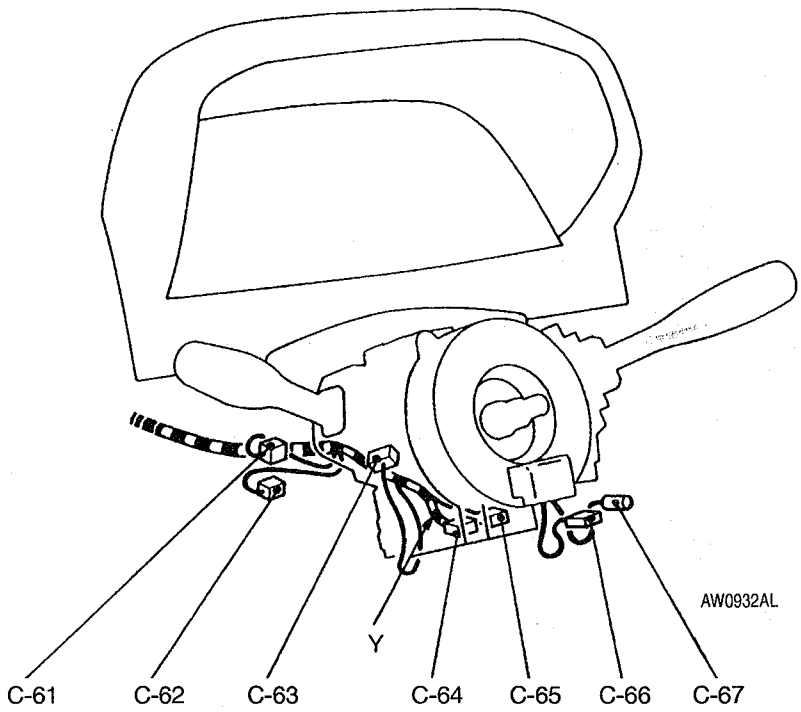
DASH PANEL

L.H. drive vehicles

Connector symbol

C -61 thru -84

STEERING COLUMN

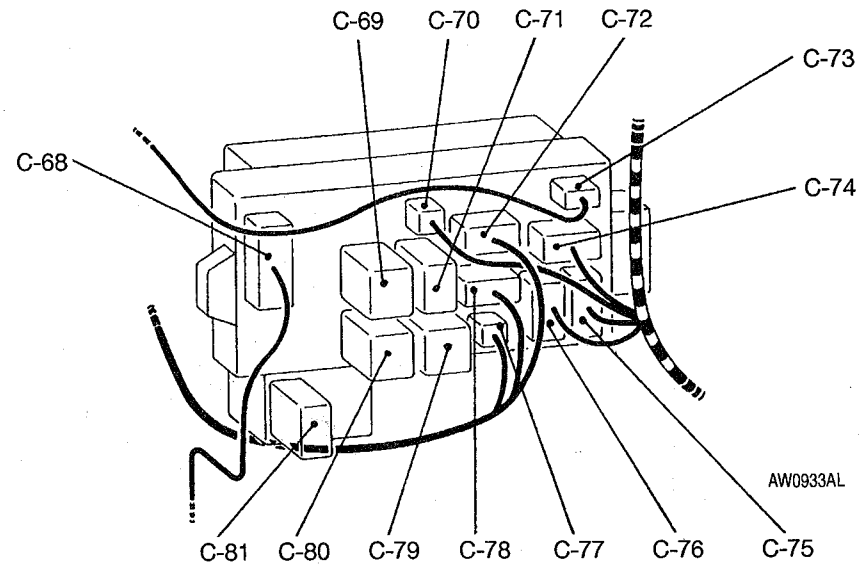


Connector color code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

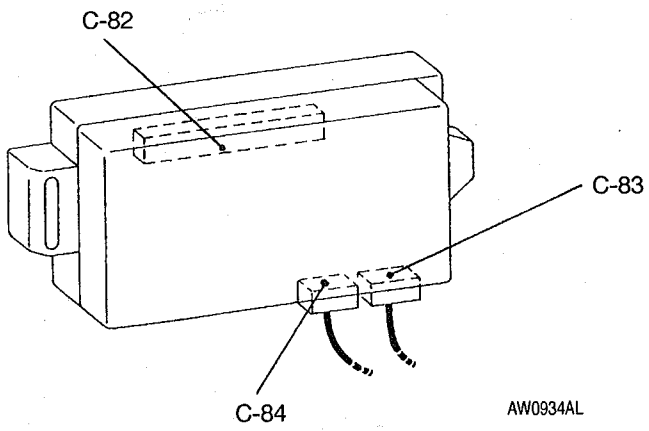
C-61 (6)	Ignition switch	C-68 (15)	Body wiring harness and J/B combination
C-62 (7)	Key reminder switch	C-69 (5)	Blower relay
C-63 (10)	Column switch	C-70 (10)	Instrument panel wiring harness and J/B combination
C-64 (2-Y)	Clock spring		
C-65 (4)	Clock spring	C-71 (5)	Power window relay
C-66 (2-R)	Air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

JUNCTION BLOCK

(FRONT VIEW)



(REAR VIEW)

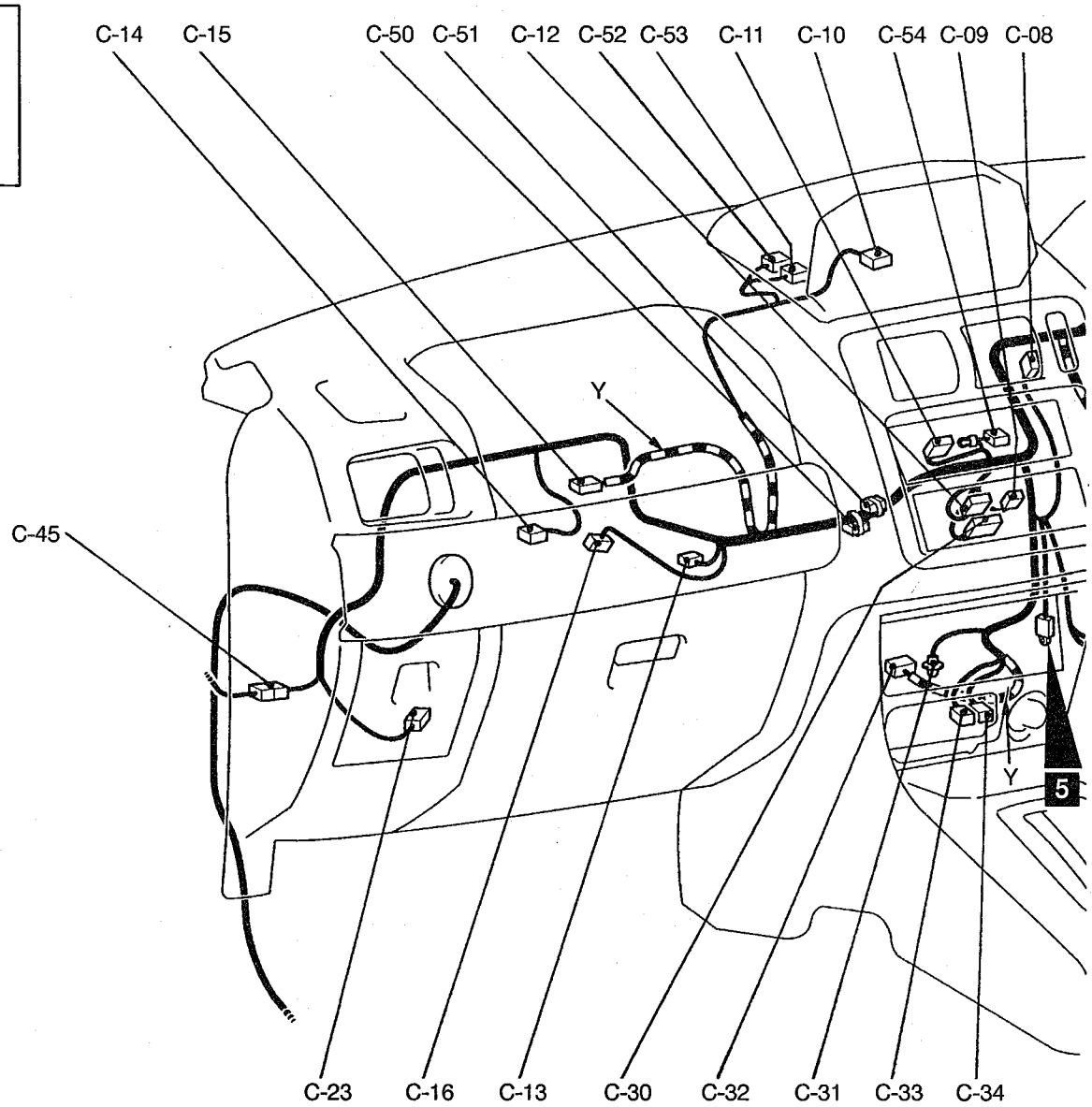


C-74 (6)	Instrument panel wiring harness and J/B combination	C-78 (11)	Front wiring harness and J/B combination
C-75 (13)	Instrument panel wiring harness and J/B combination	C-79 (4)	Alternator relay
C-76 (13)	Instrument panel wiring harness and J/B combination	C-80 (5)	Defogger relay
C-77 (1)	Front wiring harness and J/B combination	C-81 (5)	Accessory socket relay
		C-82 (20)	ETACS-ECU
		C-83 (20-B)	ETACS-ECU
		C-84 (16-B)	ETACS-ECU

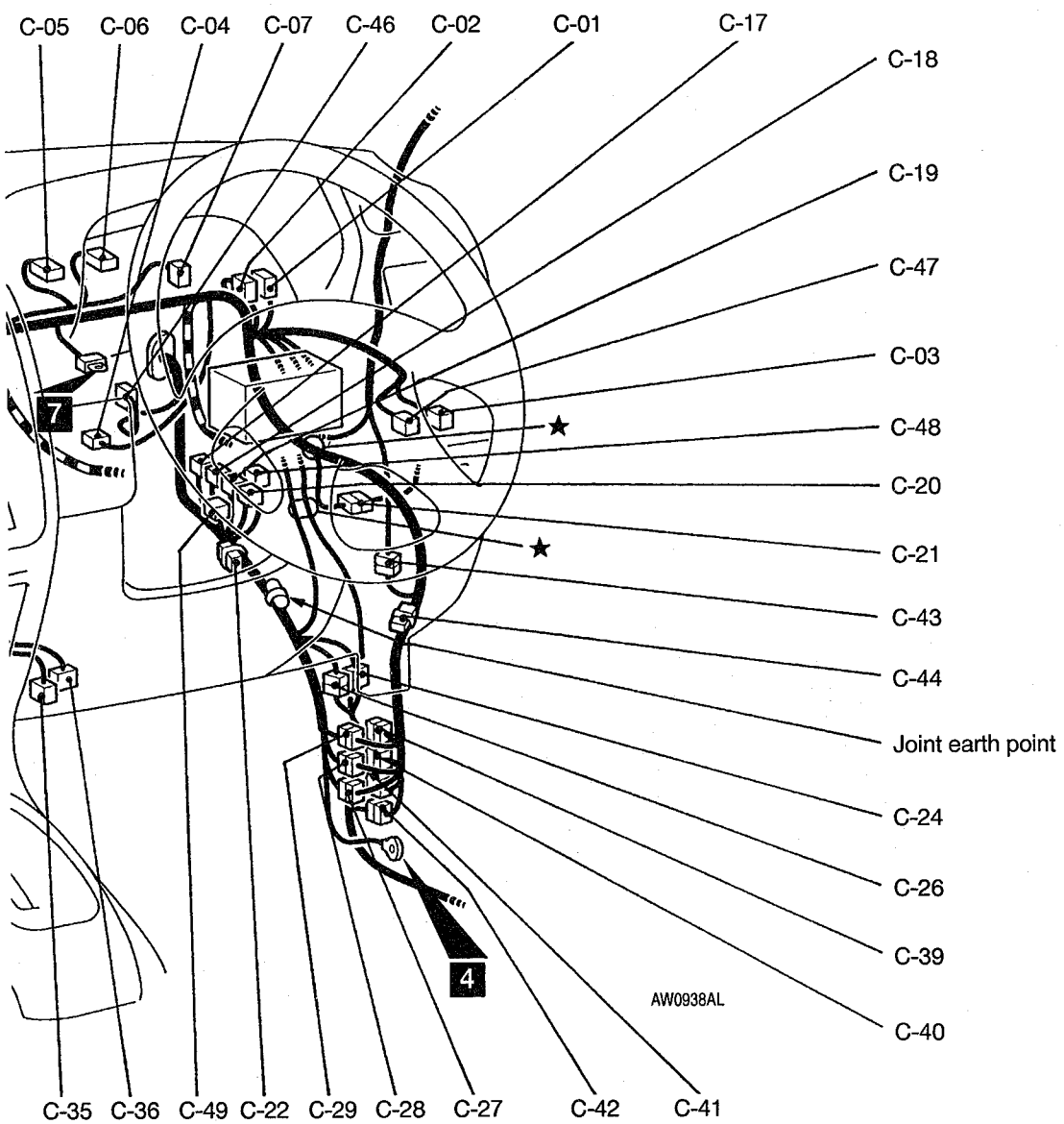
DASH PANEL

R.H. drive vehicles

Connector symbol
C -01 thru -54



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-10 (4) Clock
C-11 (14) Radio and tape player
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 (26) Engine-ECU <MPI>
C-17 (26-G) Engine-ECU <GDI>
C-18 (16) Engine-ECU <MPI>
C-18 (16-G) Engine-ECU <GDI>
C-19 (12) Engine-ECU <MPI>
C-19 (12-G) Engine-ECU <GDI>
C-20 (22) Engine-ECU <MPI>
C-20 (22-G) Engine-ECU <GDI>
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 harness combination



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

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 <without manual A/C>
C-30 (12)	A/C and defogger switch <with manual A/C>
C-31 (2)	Ashtray illumination lamp
C-32 (16-Y)	SRS-ECU
C-33 (1)	Cigarette lighter
C-34 (1-B)	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 fog lamp>
C-45 (32)	Instrument panel wiring harness and front door wiring harness (LH) combination
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)	Spare connector for navigation system
C-51 (1-B)	Spare connector for navigation system
C-52 (16-B)	Spare connector for navigation system
C-53 (20-B)	Spare connector for navigation system
C-54 (16)	Spare connector for navigation system

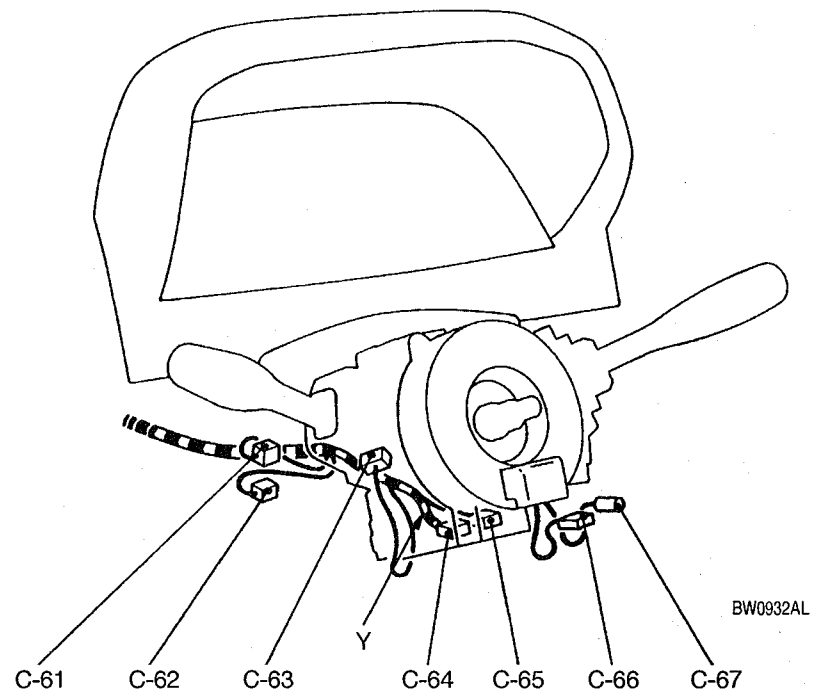
DASH PANEL

R.H. drive vehicles

Connector symbol

C -61 thru -84

STEERING COLUMN

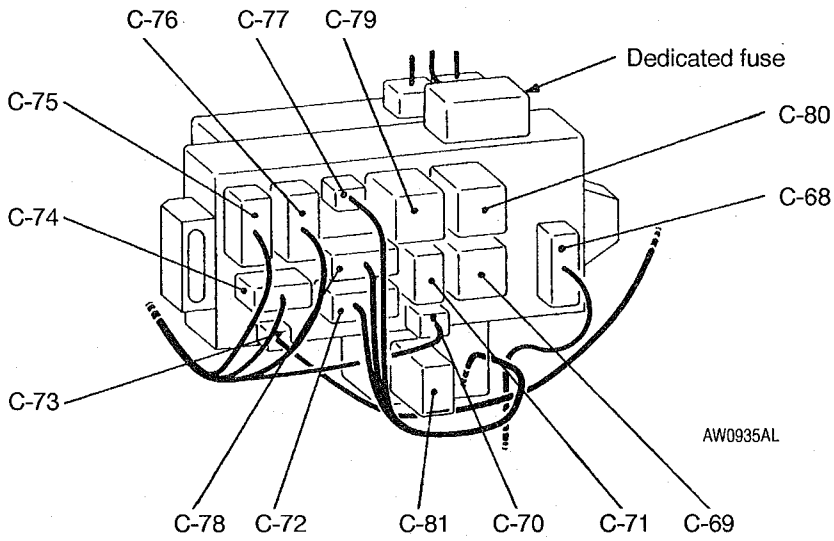


Connector color code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

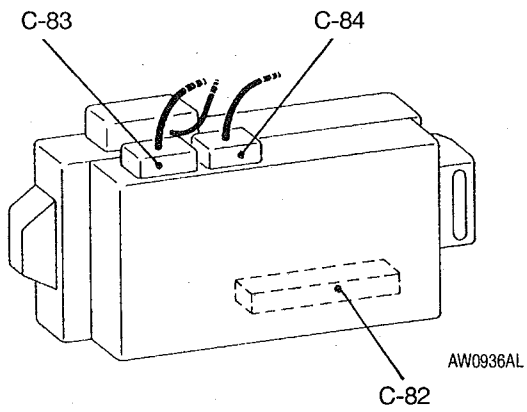
C-61 (6)	Ignition switch	C-68 (15)	Body wiring harness and J/B combination
C-62 (7)	Key reminder switch	C-69 (5)	Blower relay
C-63 (10)	Column switch	C-70 (10)	Instrument panel wiring harness and J/B combination
C-64 (2-Y)	Clock spring		
C-65 (4)	Clock spring	C-71 (5)	Power window relay
C-66 (2-R)	Air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

JUNCTION BLOCK

(FRONT VIEW)



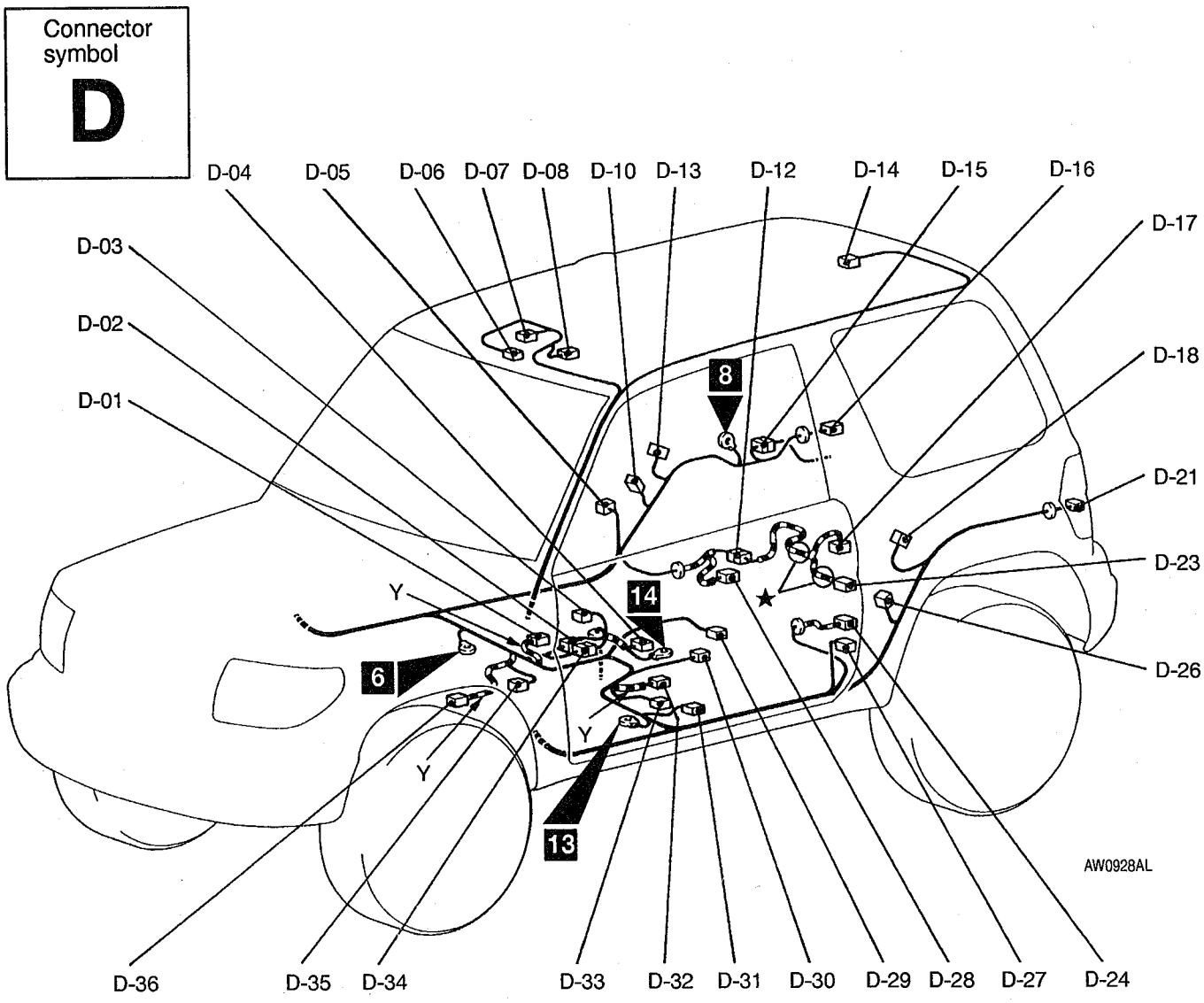
(REAR VIEW)



C-74 (6)	Instrument panel wiring harness and J/B combination	C-78 (11-B)	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-81 (5)	Accessory socket relay
		C-82 (20)	ETACS-ECU
		C-83 (20-B)	ETACS-ECU
		C-84 (16-B)	ETACS-ECU

FLOOR AND ROOF

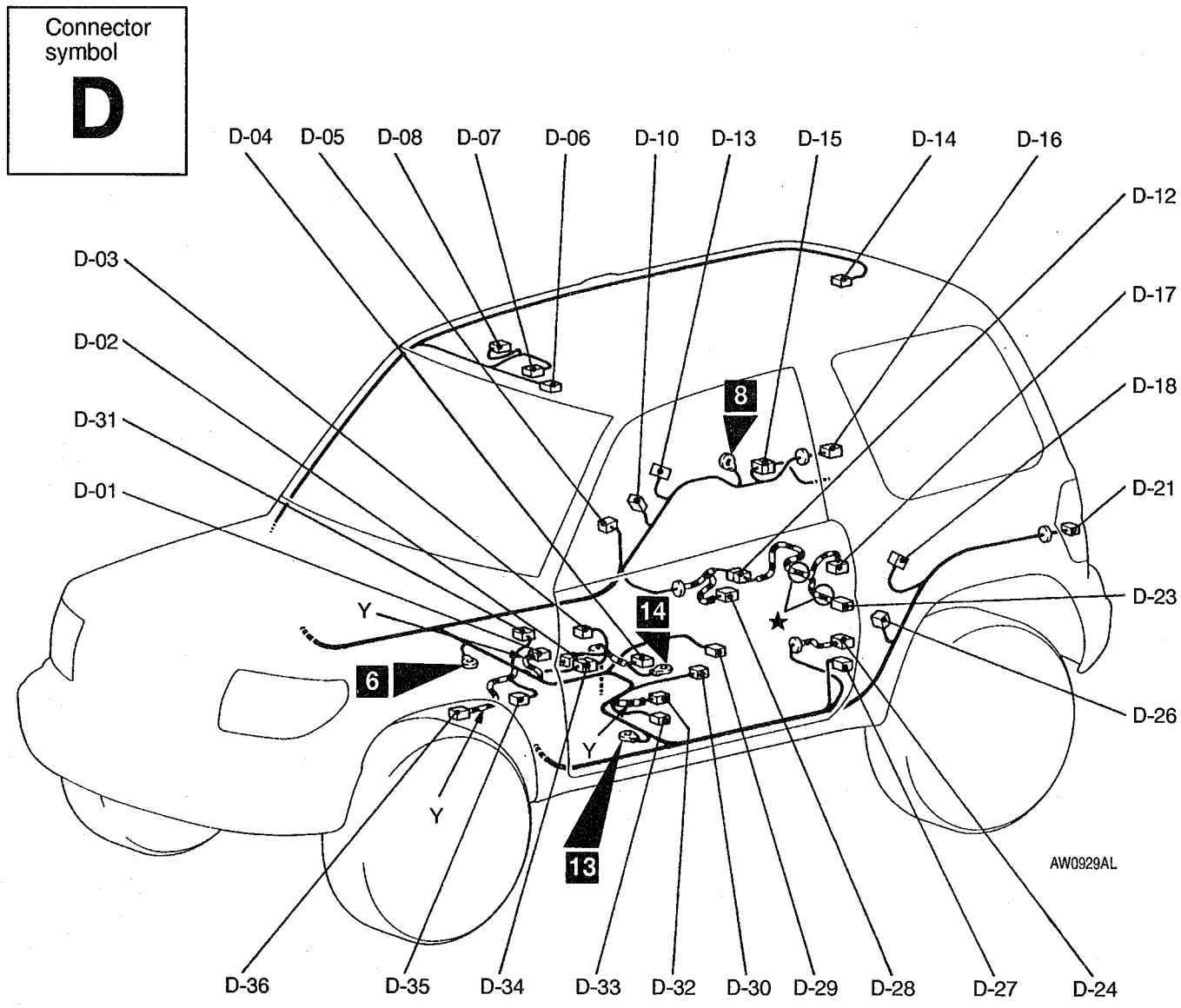
3-DOOR MODELS <L.H. drive vehicles>



D-01 (2-R)	Side air bag module (squib) (RH)
D-02 (10)	Body wiring harness and transmission wiring harness combination <A/T>
D-02 (13)	Body wiring harness and transmission wiring harness combination <M/T>
D-03 (10)	4WD indicator-ECU
D-04 (35-GR)	A/T-ECU
D-05 (3)	Door switch (Front: RH)
D-06 (10)	Sunroof-ECU
D-07 (2)	Room lamp
D-08 (6-B)	Sunroof switch
D-10 (3)	Side impact sensor (RH)
D-12 (6-GR)	Body wiring harness and fuel wiring harness combination
D-13 (2)	Rear speaker (RH)
D-14 (2-GR)	Luggage compartment lamp
D-15 (10)	Body wiring harness and back door wiring harness combination
D-16 (6-B)	Rear combination lamp (RH)
D-17 (5-GR)	Fuel pump and fuel gauge unit (Main)
D-18 (2)	Rear speaker (LH)
D-21 (6-B)	Rear combination lamp (LH)
D-23 (4)	Fuel gauge unit (Sub)
D-24 (2-B)	Wheel speed sensor (Rear: LH) <ABS>
D-26 (3)	Side impact sensor (LH)
D-27 (3)	Door switch (Front: LH)
D-28 (2-B)	Wheel speed sensor (Rear: RH) <ABS>
D-29 (3-B)	ABS G sensor
D-30 (1)	Parking brake switch
D-31 (2)	Seat belt switch
D-32 (2-R)	Side air bag module (squib) (LH)
D-33 (6-B)	CD changer
D-34 (22)	Body wiring harness and transmission wiring harness combination
D-35 (6)	Overdrive switch
D-36 (22-Y)	SRS-ECU

FLOOR AND ROOF

3-DOOR MODELS <R.H. drive vehicles>



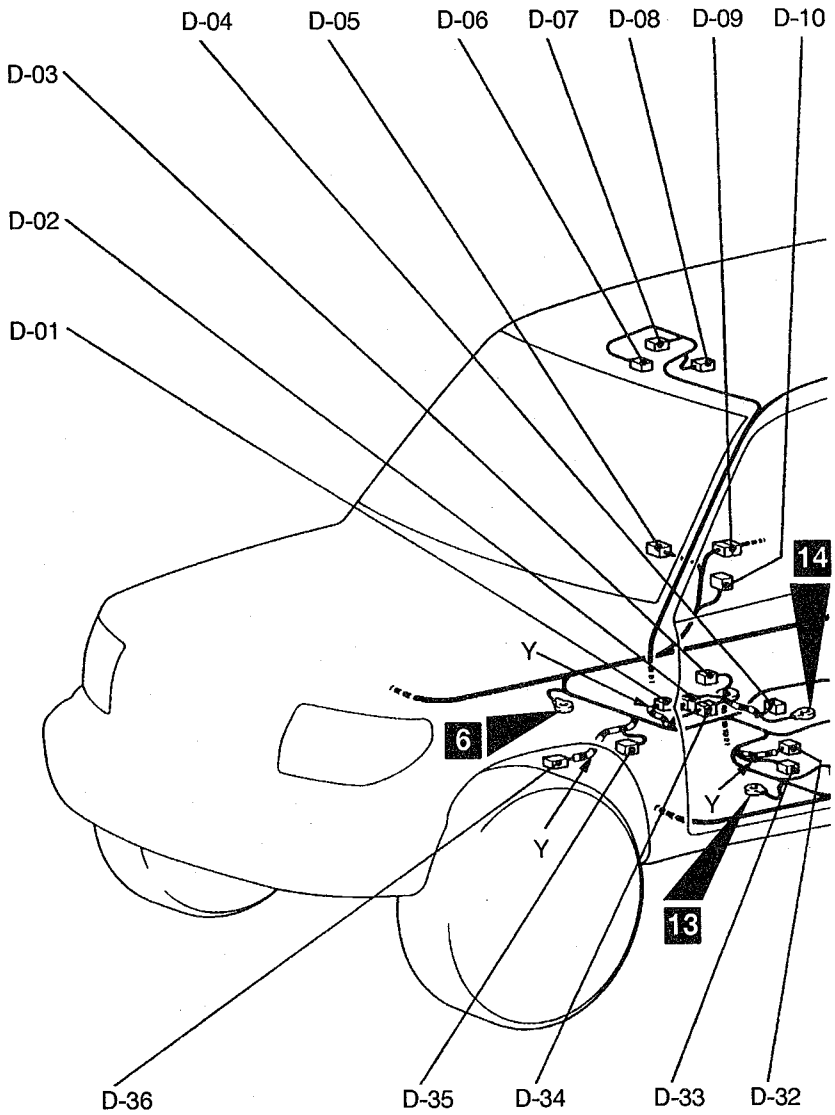
D-01 (2-R)	Side air bag module (squib) (RH)
D-02 (10)	Body wiring harness and transmission wiring harness combination <A/T>
D-02 (13)	Body wiring harness and transmission wiring harness combination <M/T>
D-03 (10)	4WD indicator-ECU
D-04 (35-GR)	A/T-ECU
D-05 (3)	Door switch (Front: RH)
D-06 (10)	Sunroof-ECU
D-07 (2)	Room lamp
D-08 (6-B)	Sunroof switch
D-10 (3)	Side impact sensor (RH)
D-12 (6-GR)	Body wiring harness and fuel wiring harness combination
D-13 (2)	Rear speaker (RH)
D-14 (2-GR)	Luggage compartment lamp
D-15 (10)	Body wiring harness and back door wiring harness combination
D-16 (6-B)	Rear combination lamp (RH)
D-17 (5-GR)	Fuel pump and fuel gauge unit (Main)
D-18 (2)	Rear speaker (LH)
D-21 (6-B)	Rear combination lamp (LH)
D-23 (4)	Fuel gauge unit (Sub)
D-24 (2-B)	Wheel speed sensor (Rear: LH) <ABS>
D-26 (3)	Side impact sensor (LH)
D-27 (3)	Door switch (Front: LH)
D-28 (2-B)	Wheel speed sensor (Rear: RH) <ABS>
D-29 (3-B)	ABS G sensor
D-30 (1)	Parking brake switch
D-31 (2)	Seat belt switch
D-32 (2-R)	Side air bag module (squib) (LH)
D-33 (6-B)	CD changer
D-34 (22)	Body wiring harness and transmission wiring harness combination
D-35 (6)	Overdrive switch
D-36 (22-Y)	SRS-ECU

FLOOR AND ROOF

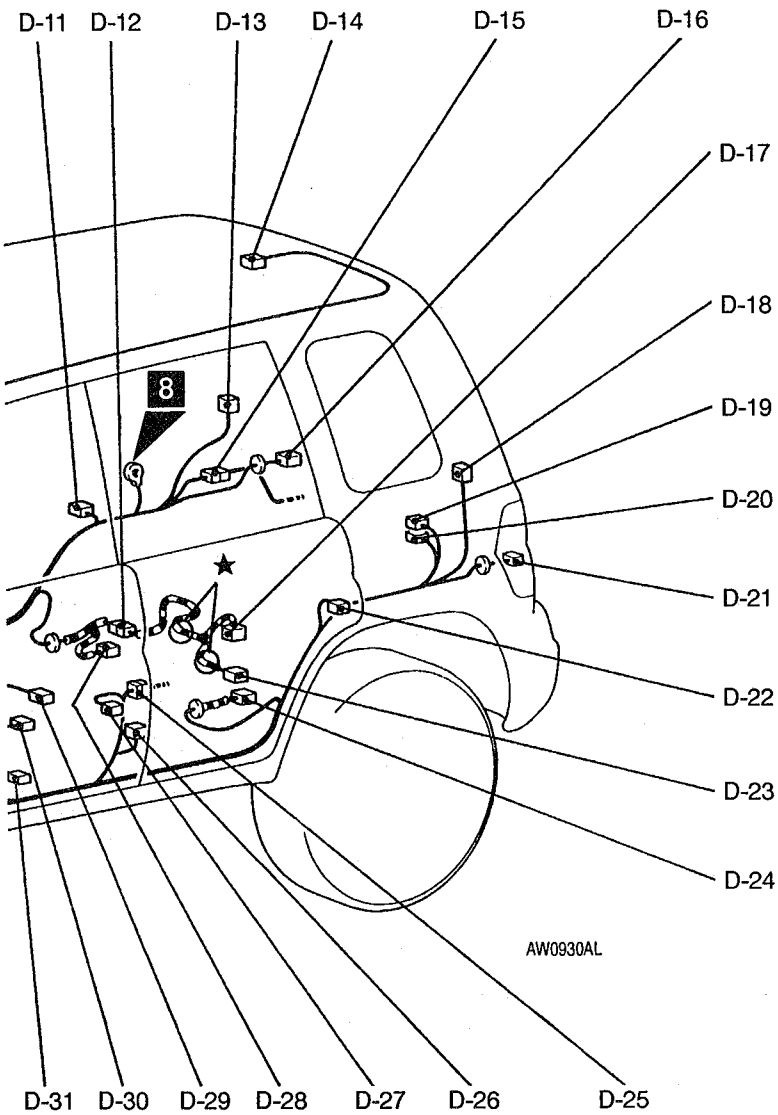
5-DOOR MODELS <L.H. drive vehicles>

Connector symbol

D



D-01 (2-R)	Side air bag module (squib) (RH)
D-02 (10)	Body wiring harness and transmission wiring harness combination <A/T>
D-02 (13)	Body wiring harness and transmission wiring harness combination <M/T>
D-03 (10)	4WD indicator-ECU
D-04 (35-GR)	A/T-ECU
D-05 (3)	Door switch (Front: RH)
D-06 (10)	Sunroof-ECU
D-07 (2)	Room lamp
D-08 (6-B)	Sunroof switch
D-09 (10)	Body wiring harness and rear door wiring harness (RH) combination
D-10 (3)	Side impact sensor (RH)
D-11 (3)	Door switch (Rear: RH)
D-12 (6-GR)	Body wiring harness and fuel wiring harness combination
D-13 (2)	Rear speaker (RH)
D-14 (2-GR)	Luggage compartment lamp
D-15 (10)	Body wiring harness and back door wiring harness combination
D-16 (6-B)	Rear combination lamp (RH)



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

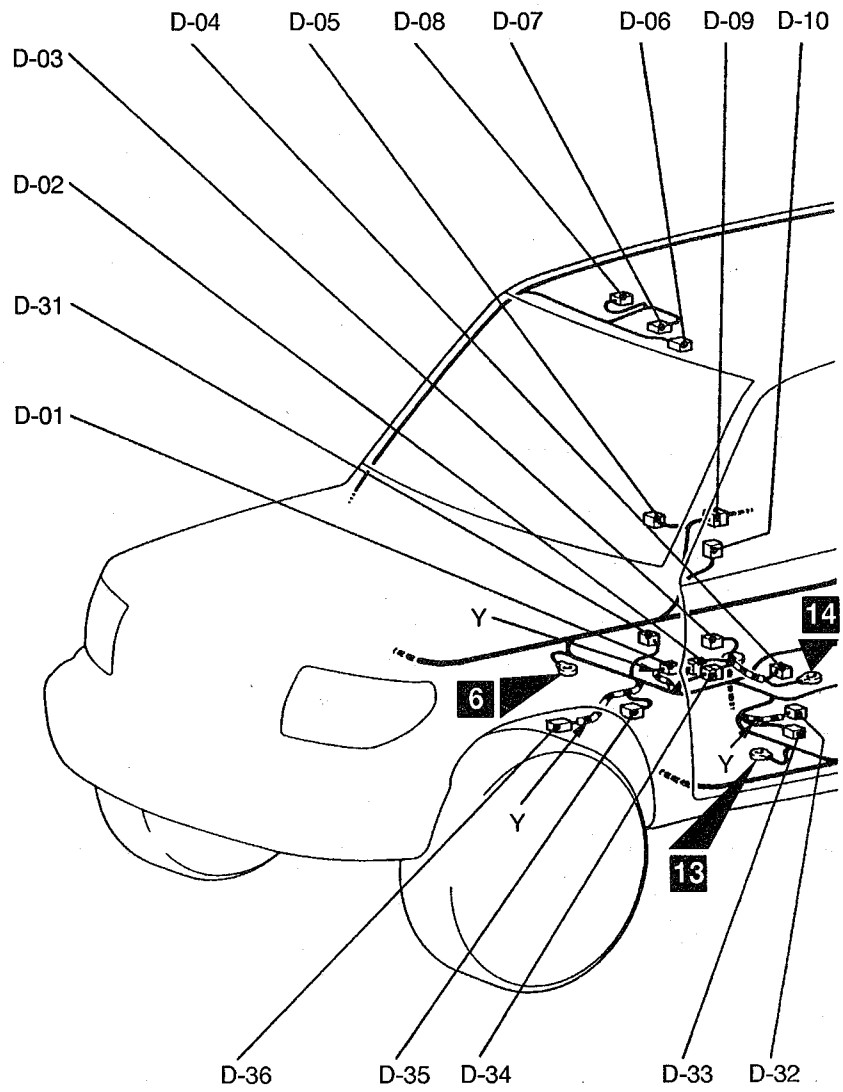
D-17 (5-GR)	Fuel pump and fuel gauge unit (Main)
D-18 (2)	Rear speaker (LH)
D-19 (1)	Accessory socket
D-20 (1-B)	Accessory socket
D-21 (6-B)	Rear combination lamp (LH)
D-22 (3)	Door switch (Rear: LH)
D-23 (4)	Fuel gauge unit (Sub)
D-24 (2-B)	Wheel speed sensor (Rear: LH) <ABS>
D-25 (10)	Body wiring harness and rear door wiring harness (LH) combination
D-26 (3)	Side impact sensor (LH)
D-27 (3)	Door switch (Front: LH)
D-28 (2-B)	Wheel speed sensor (Rear: RH) <ABS>
D-29 (3-B)	ABS G sensor
D-30 (1)	Parking brake switch
D-31 (2)	Seat belt switch
D-32 (2-R)	Side air bag module (squib) (LH)
D-33 (6-B)	CD changer
D-34 (22)	Body wiring harness and transmission wiring harness combination
D-35 (6)	Overdrive switch
D-36 (22-Y)	SRS-ECU

FLOOR AND ROOF

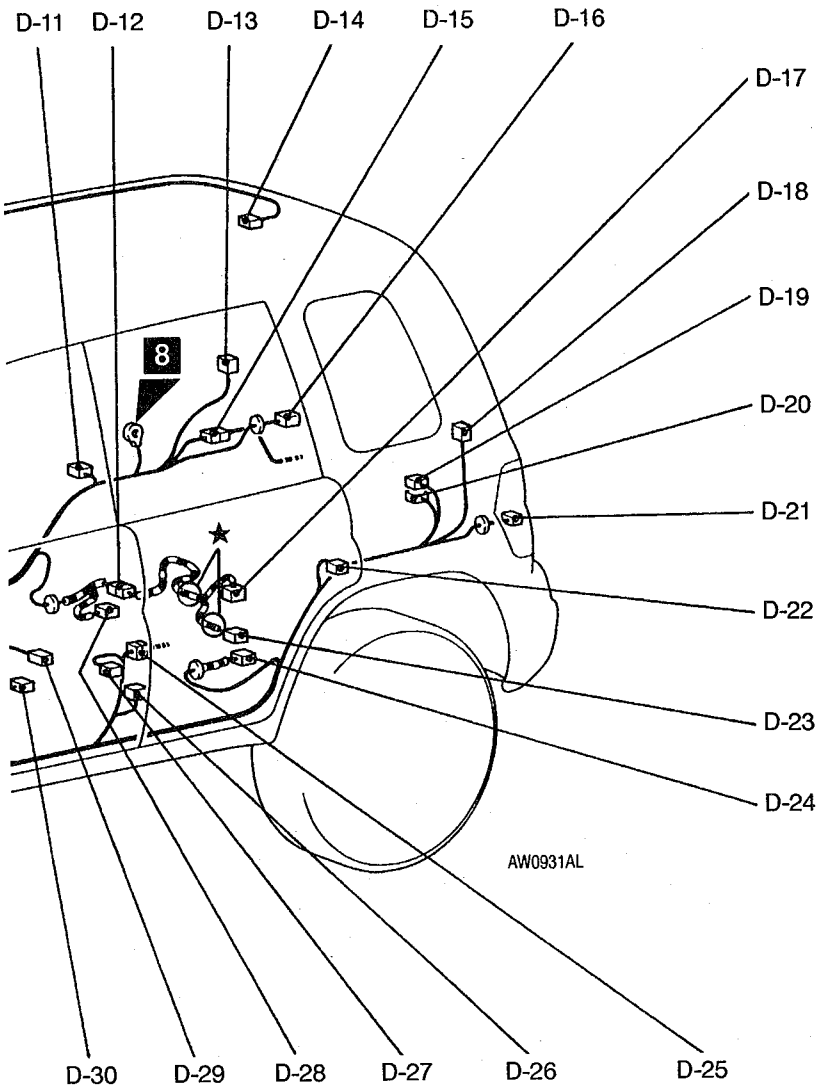
5-DOOR MODELS <R.H. drive vehicles>

Connector symbol

D



D-01 (2-R)	Side air bag module (squib) (RH)
D-02 (10)	Body wiring harness and transmission wiring harness combination <A/T>
D-02 (13)	Body wiring harness and transmission wiring harness combination <M/T>
D-03 (10)	4WD indicator-ECU
D-04 (35-GR)	A/T-ECU
D-05 (3)	Door switch (Front: RH)
D-06 (10)	Sunroof-ECU
D-07 (2)	Room lamp
D-08 (6-B)	Sunroof switch
D-09 (10)	Body wiring harness and rear door wiring harness (RH) combination
D-10 (3)	Side impact sensor (RH)
D-11 (3)	Door switch (Rear: RH)
D-12 (6-GR)	Body wiring harness and fuel wiring harness combination
D-13 (2)	Rear speaker (RH)
D-14 (2-GR)	Luggage compartment lamp
D-15 (10)	Body wiring harness and back door wiring harness combination
D-16 (6-B)	Rear combination lamp (RH)



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

D-17 (5-GR)	Fuel pump and fuel gauge unit (Main)
D-18 (2)	Rear speaker (LH)
D-19 (1)	Accessory socket
D-20 (1-B)	Accessory socket
D-21 (6-B)	Rear combination lamp (LH)
D-22 (3)	Door switch (Rear: LH)
D-23 (4)	Fuel gauge unit (Sub)
D-24 (2-B)	Wheel speed sensor (Rear: LH) <ABS>
D-25 (10)	Body wiring harness and rear door wiring harness (LH) combination
D-26 (3)	Side impact sensor (LH)
D-27 (3)	Door switch (Front: LH)
D-28 (2-B)	Wheel speed sensor (Rear: RH) <ABS>
D-29 (3-B)	ABS G sensor
D-30 (1)	Parking brake switch
D-31 (2)	Seat belt switch
D-32 (2-R)	Side air bag module (squib) (LH)
D-33 (6-B)	CD changer
D-34 (22)	Body wiring harness and transmission wiring harness combination
D-35 (6)	Overdrive switch
D-36 (22-Y)	SRS-ECU

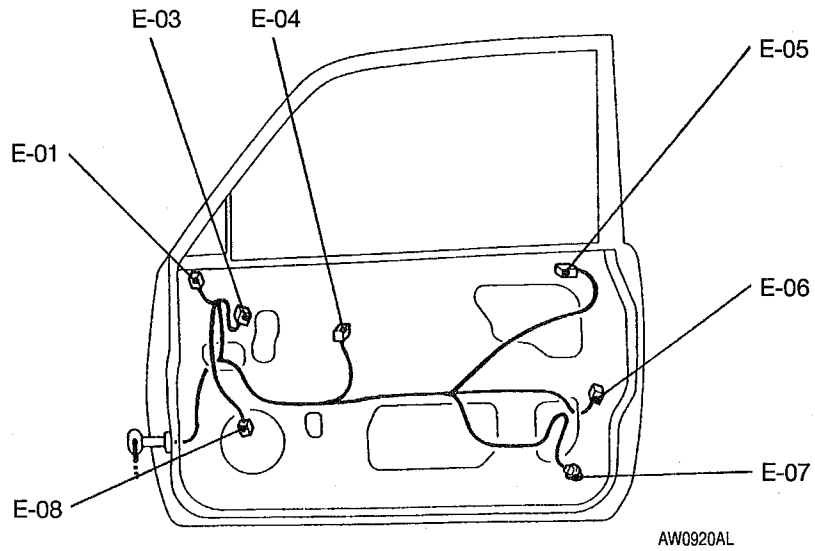
DOOR

3-DOOR MODELS <L.H. drive vehicles>

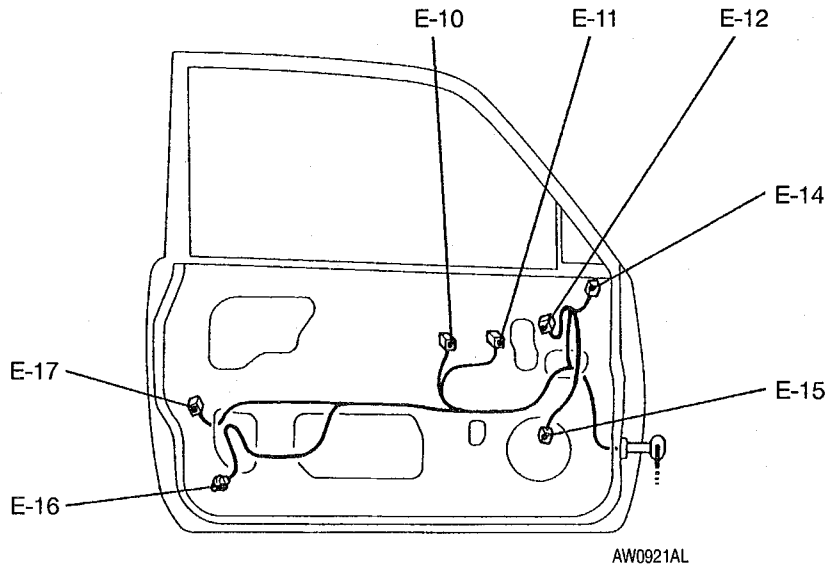
Connector symbol

E

(Passenger's side)



(Driver's side)



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

E-01 (3)	Remote controlled mirror (RH)	E-10 (10)	Power window main switch
E-03 (2)	Power window motor (Front: RH)	E-11 (11)	Remote controlled mirror switch
E-04 (6)	Power window sub switch (Front: RH)	E-12 (2)	Power window motor (Front: LH)
E-05 (3-B)	Door key cylinder switch	E-14 (3)	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)

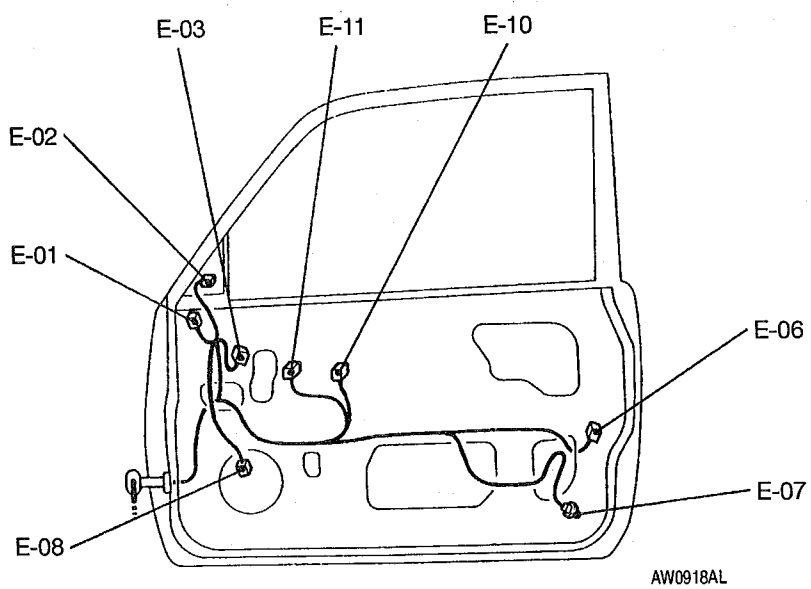
DOOR

3-DOOR MODELS <R.H. drive vehicles>

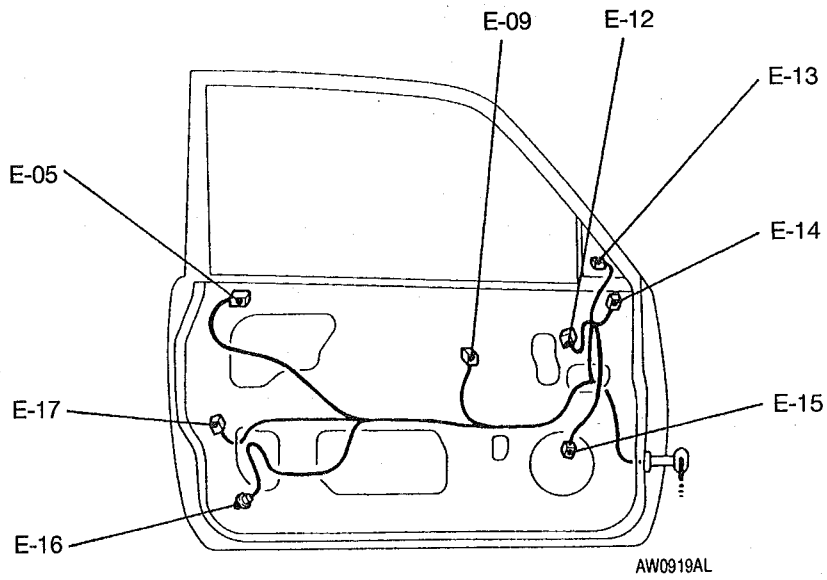
Connector symbol

E

(Driver's side)



(Passenger's side)



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

E-01 (3)	Remote controlled mirror (RH) <Except for Hong Kong>
E-01 (7)	Remote controlled mirror (RH) <Vehicles for Hong Kong>
E-02 (2)	No connection
E-03 (2)	Power window motor (Front: RH) <Except for Hong Kong>
E-03 (4)	Power window motor (Front: RH) <Vehicles for Hong Kong>
E-05 (3-B)	Door key cylinder switch
E-06 (6-B)	Door lock actuator (Front: RH)
E-07 (2)	Door lamp (Front: RH)
E-08 (2)	Door speaker (RH)
E-09 (6)	Power window sub switch (Front: LH)
E-10 (10)	Power window main switch
E-11 (11)	Remote controlled mirror switch
E-12 (2)	Power window motor (Front: LH) <Except for Hong Kong>
E-12 (6)	Power window motor (Front: LH) <Vehicles for Hong Kong>
E-13 (2)	No connection
E-14 (3)	Remote controlled mirror (LH) <Except for Hong Kong>
E-14 (7)	Remote controlled mirror (LH) <Vehicles for Hong Kong>
E-15 (2)	Door speaker (LH)
E-16 (2)	Door lamp (Front: LH)
E-17 (6-B)	Door lock actuator (Front: LH)

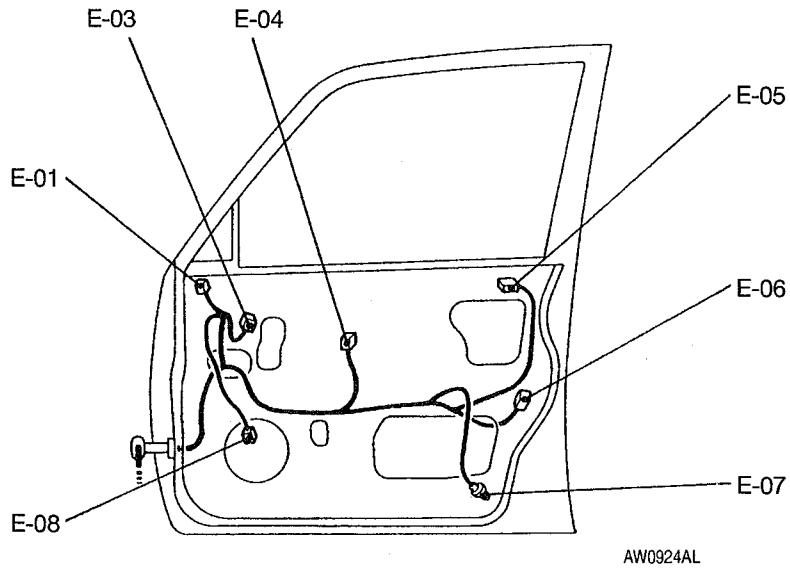
DOOR

5-DOOR MODELS <L.H. drive vehicles>

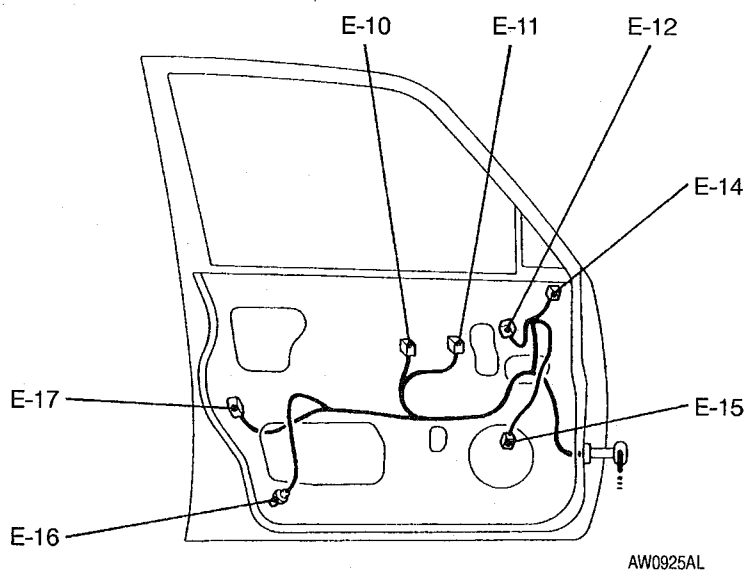
Connector symbol

E

(Front passenger's side)

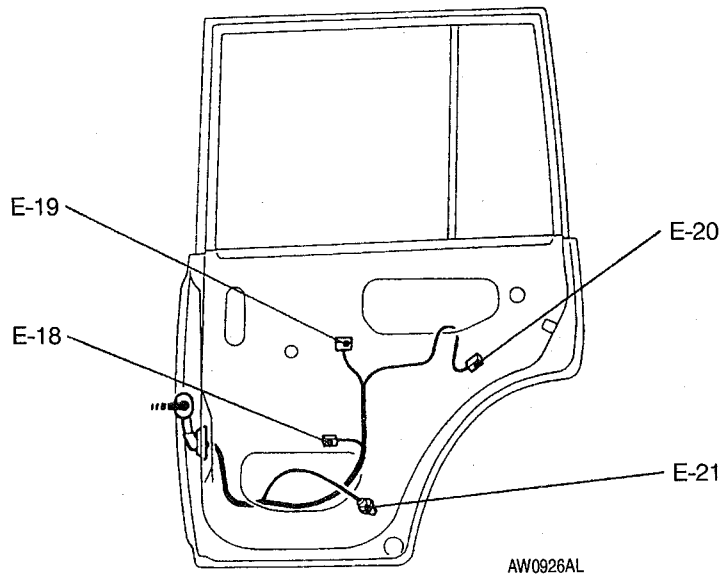


(Front driver's side)

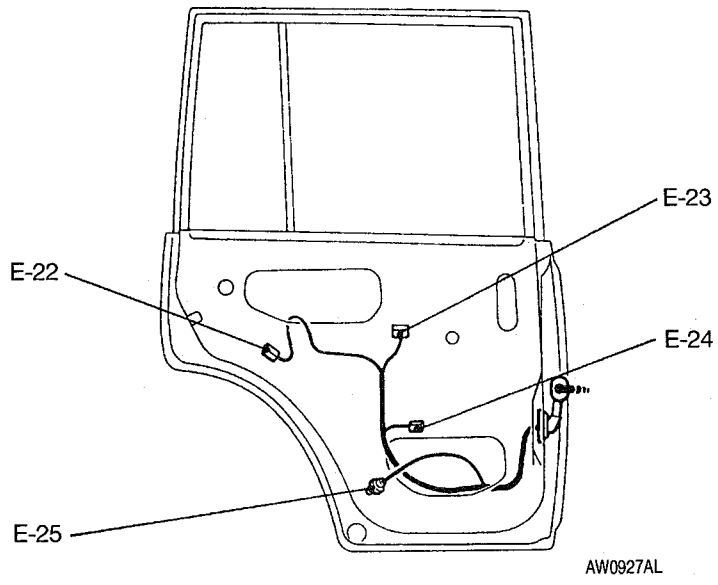


E-01 (3)	Remote controlled mirror (RH)	E-08 (2)	Door speaker (RH)
E-03 (2)	Power window motor (Front: RH)	E-10 (10)	Power window main switch
E-04 (6)	Power window sub switch (Front: RH)	E-11 (11)	Remote controlled mirror switch
E-05 (3-B)	Door key cylinder switch	E-12 (2)	Power window motor (Front: LH)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

(Rear passenger's side)



(Rear driver's side)



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

E-16 (2)	Door lamp (Front: LH)	E-21 (2)	Door lamp (Rear: RH)
E-17 (6-B)	Door lock actuator (Front: LH)	E-22 (6-B)	Door lock actuator (Rear: LH)
E-18 (2)	Power window motor (Rear: RH)	E-23 (6)	Power window sub switch (Rear: LH)
E-19 (6)	Power window sub switch (Rear: RH)	E-24 (2)	Power window motor (Rear: LH)
E-20 (6-B)	Door lock actuator (Rear: RH)	E-25 (2)	Door lamp (Rear: LH)

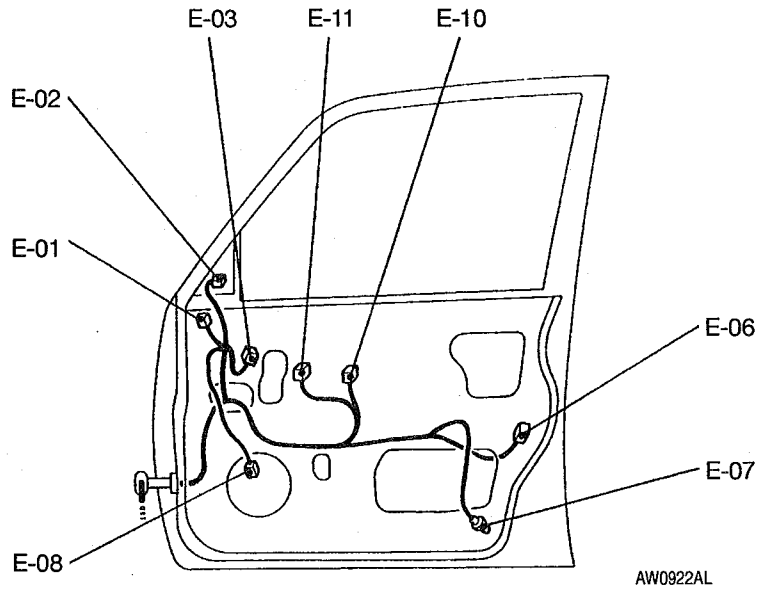
DOOR

5-DOOR MODELS <R.H. drive vehicles>

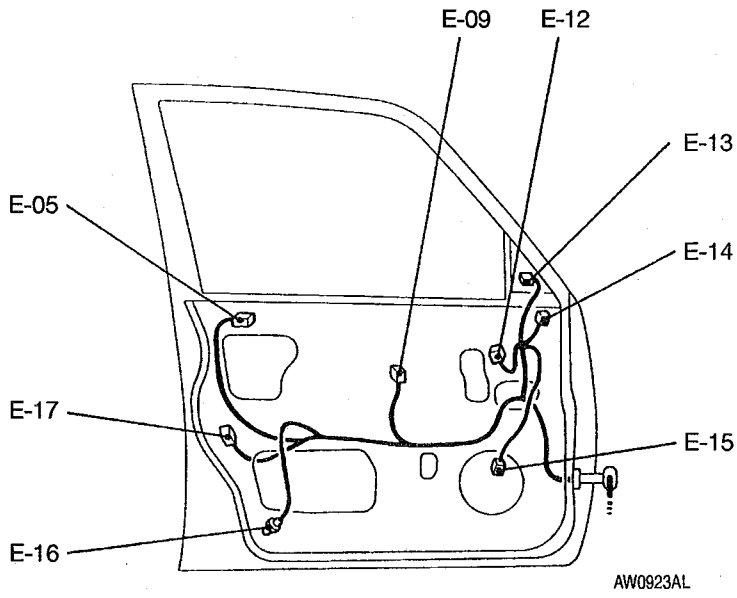
Connector symbol

E

(Front driver's side)

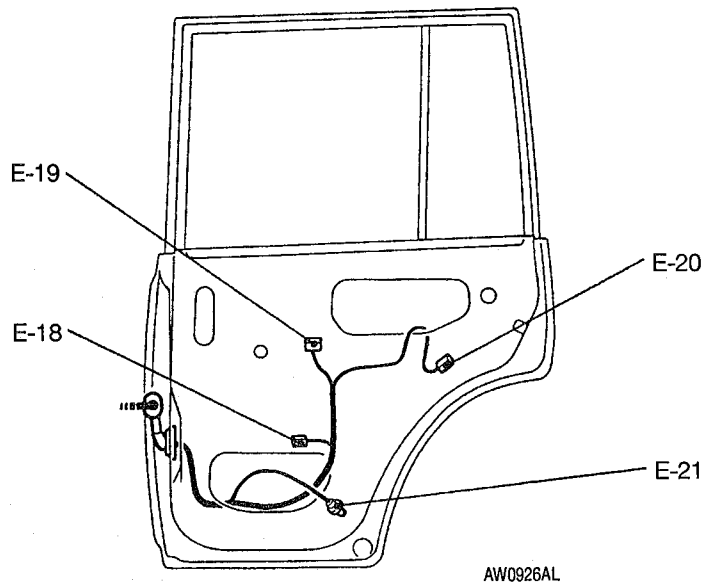


(Front passenger's side)

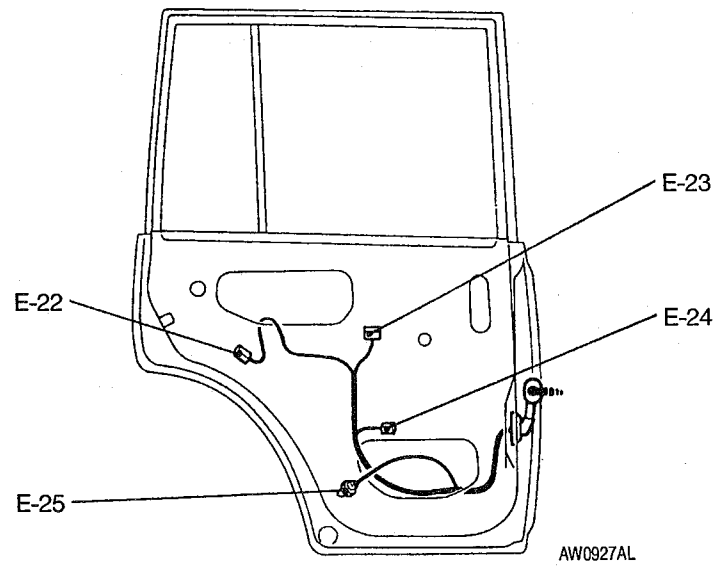


E-01 (3)	Remote controlled mirror (RH) <Except for Hong Kong>	E-07 (2)	Door lamp (Front: RH)
E-01 (7)	Remote controlled mirror (RH) <Vehicles for Hong Kong>	E-08 (2)	Door speaker (RH)
E-02 (2)	No connection	E-09 (6)	Power window sub switch (Front: LH)
E-03 (2)	Power window motor (Front: RH) <Except for Hong Kong>	E-10 (10)	Power window main switch
E-03 (4)	Power window motor (Front: RH) <Vehicles for Hong Kong>	E-11 (11)	Remote controlled mirror switch
E-05 (3-B)	Door key cylinder switch	E-12 (2)	Power window motor (Front: LH) <Except for Hong Kong>
E-06 (6-B)	Door lock actuator (Front: RH)	E-12 (6)	Power window motor (Front: LH) <Vehicles for Hong Kong>
		E-13 (2)	No connection

(Rear driver's side)



(Rear passenger's side)



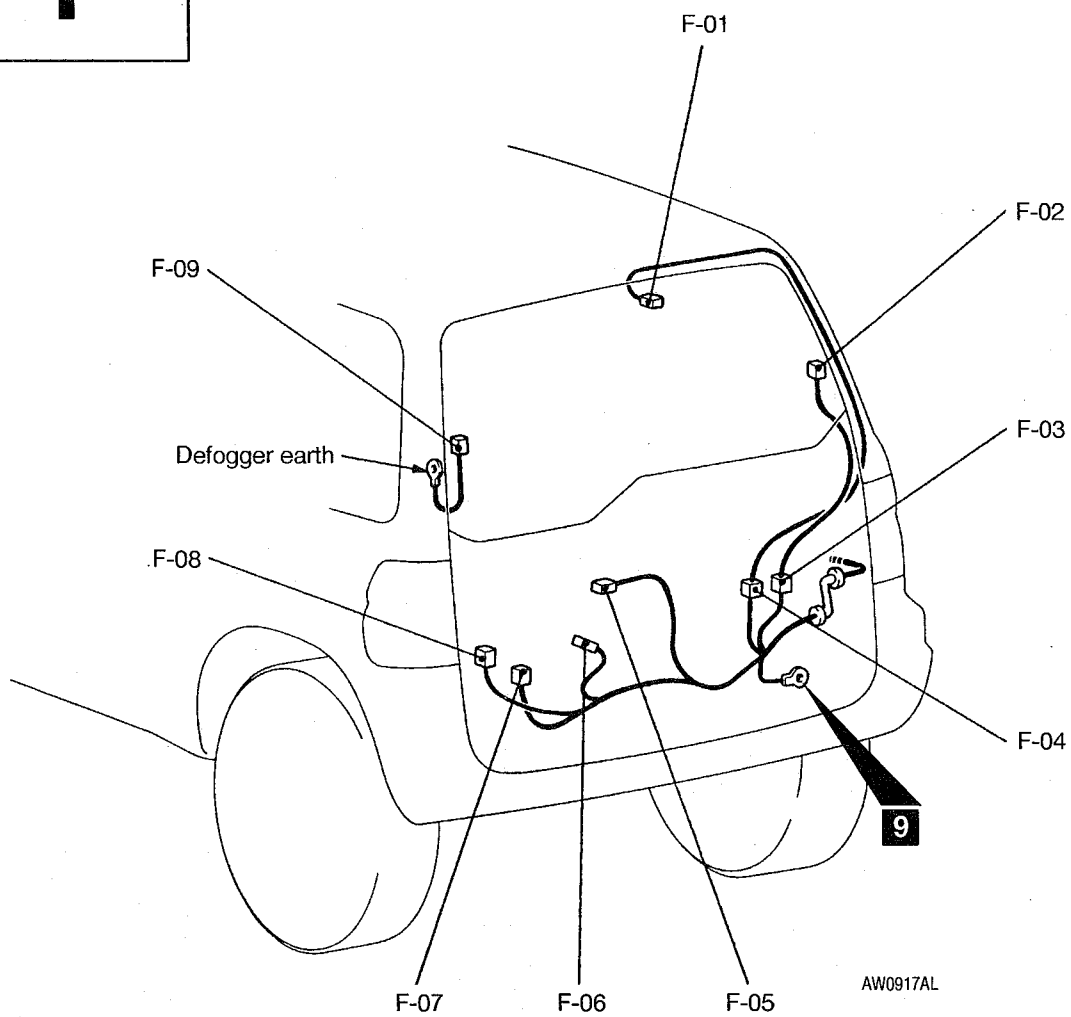
Connector color code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

E-14 (3)	Remote controlled mirror (LH) <Except for Hong Kong>
E-14 (7)	Remote controlled mirror (LH) <Vehicles for Hong Kong>
E-15 (2)	Door speaker (LH)
E-16 (2)	Door lamp (Front: LH)
E-17 (6-B)	Door lock actuator (Front: LH)
E-18 (2)	Power window motor (Rear: RH) <Except for Hong Kong>
E-18 (6)	Power window motor (Rear: RH) <Vehicles for Hong Kong>
E-19 (6)	Power window sub switch (Rear: RH)
E-20 (6-B)	Door lock actuator (Rear: RH)
E-21 (2)	Door lamp (Rear: RH)
E-22 (6-B)	Door lock actuator (Rear: LH)
E-23 (6)	Power window sub switch (Rear: LH)
E-24 (2)	Power window motor (Rear: LH) <Except for Hong Kong>
E-24 (6)	Power window motor (Rear: LH) <Vehicles for Hong Kong>
E-25 (2)	Door lamp (Rear: LH)

BACK DOOR

Connector symbol

F



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

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-08 (6-B)	Back door lock actuator
F-04 (2-B)	Back door wiring harness and high mounted stop lamp wiring harness combination	F-09 (1-B)	Defogger (–)

SINGLE PART INSTALLATION POSITION

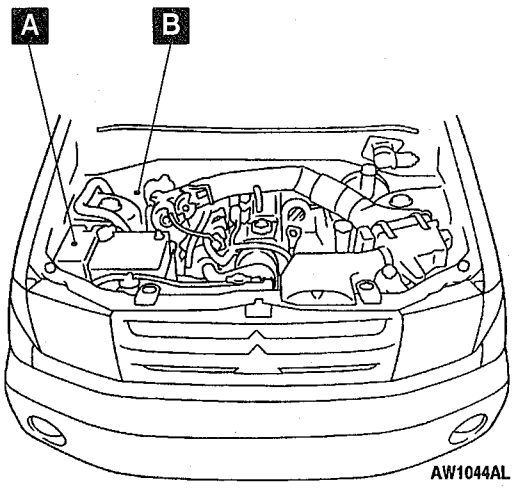
CONTENTS

RELAY 2-2
ECU 2-4
SENSOR 2-7
SOLENOID VALVE 2-11
DIODE 2-13
INSPECTION CONNECTOR 2-14
FUSIBLE LINK AND FUSE 2-16
EARTH CABLE 2-17
EARTH 2-18

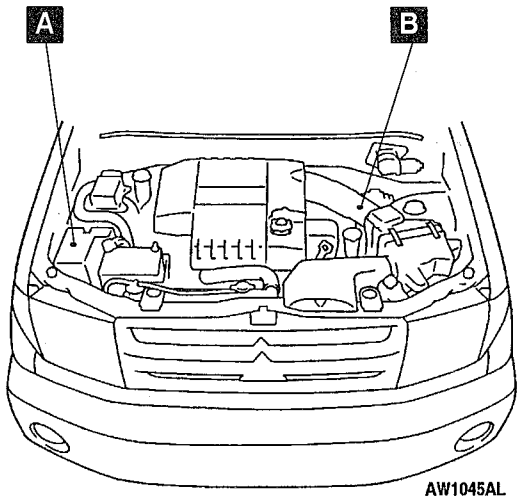
RELAY

Name	Symbol	Name	Symbol
ABS warning lamp relay	B	Fan control relay	A
Accessory socket relay	C	Fog lamp relay	A
A/C compressor relay	A	Fuel pump relay	A
Alternator relay	C	Horn relay	A
Blower relay	C	Injector driver control relay <4G93-GDI>	A
Defogger relay	C	Power window relay	C
Engine control relay	A	Throttle control servo relay <4G93-GDI>	D

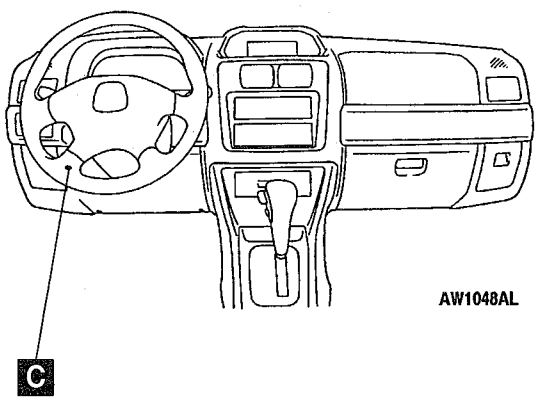
<LHD>



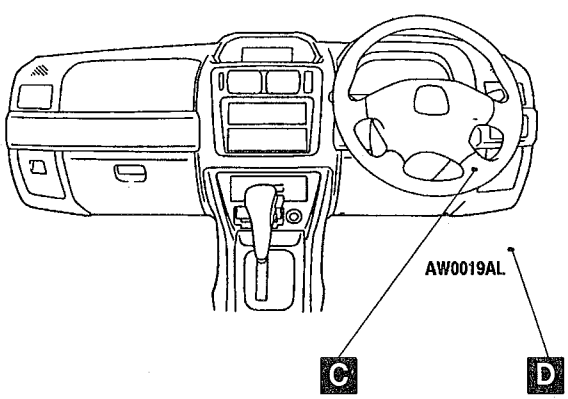
<RHD>

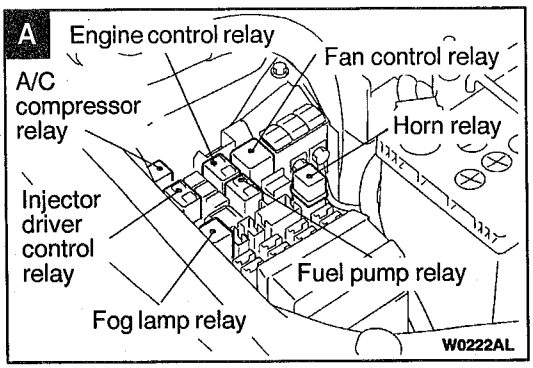


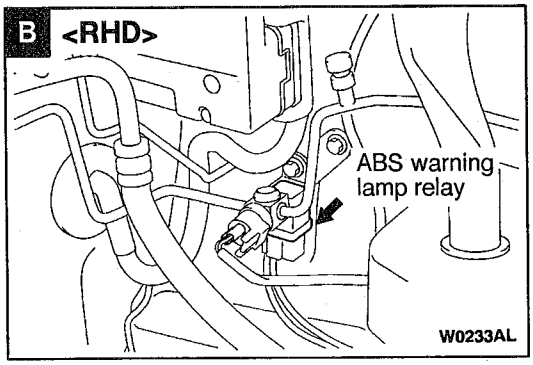
<LHD>

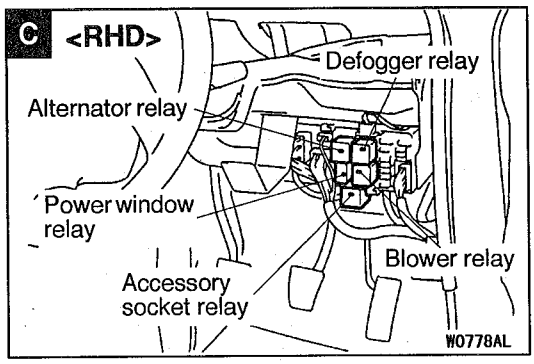


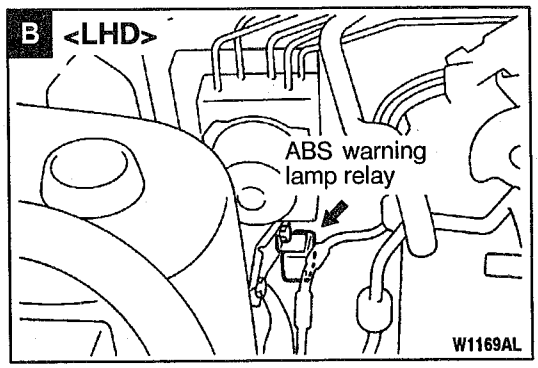
<RHD>

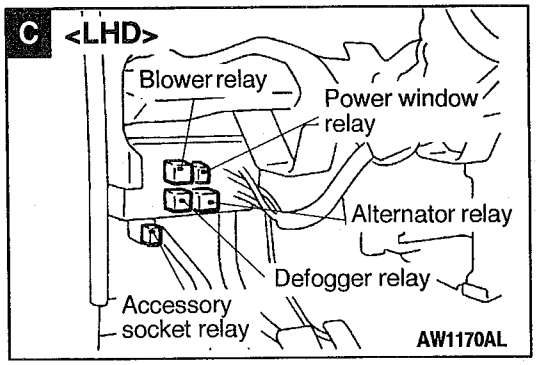


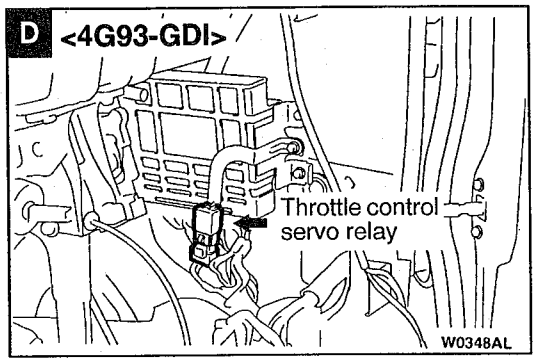
A


B <RHD>


C <RHD>


B <LHD>


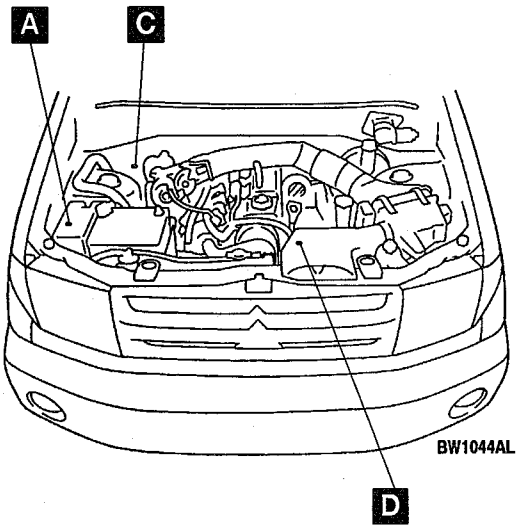
C <LHD>


D <4G93-GDI>


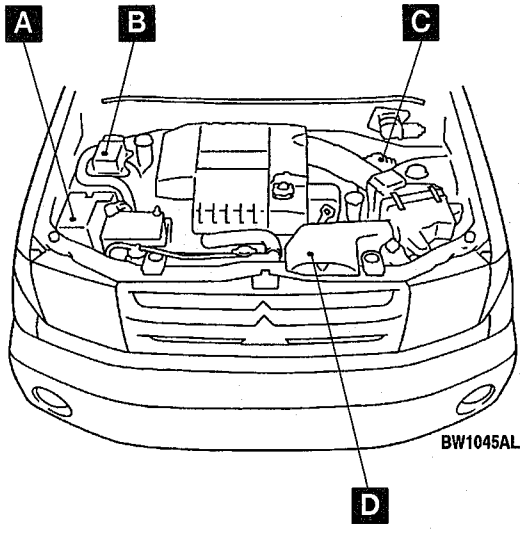
ECU

Name	Symbol	Name	Symbol
4WD indicator-ECU	J	Injector driver <4G93-GDI>	B
ABS-ECU	C	Power window main switch (with CPU built in) <Vehicles for Hong Kong>	L
A/T-ECU	I		
Column switch (with column-ECU built in)	E	Power window motor (with CPU built in) <Vehicles for Hong Kong>	N
Engine-ECU	K		
ETACS-ECU	G	SRS-ECU	H
Fan controller	D	Sunroof-ECU	M
Front-ECU	A	Throttle valve controller <4G93-GDI>	K
Immobilizer-ECU <Vehicles for Australia>	F		

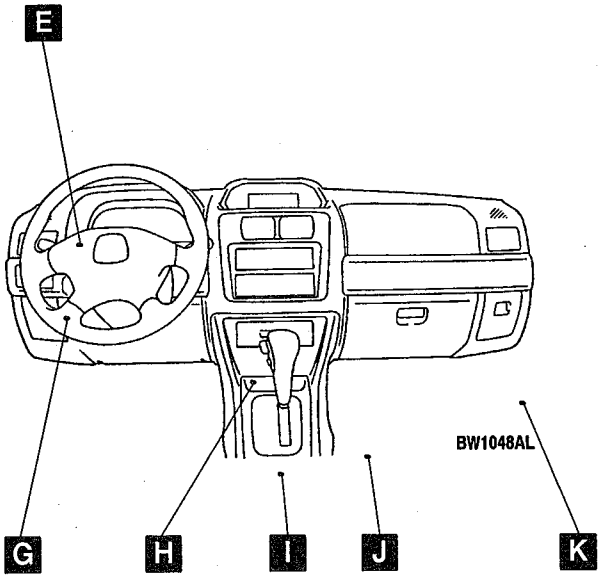
<MPI>



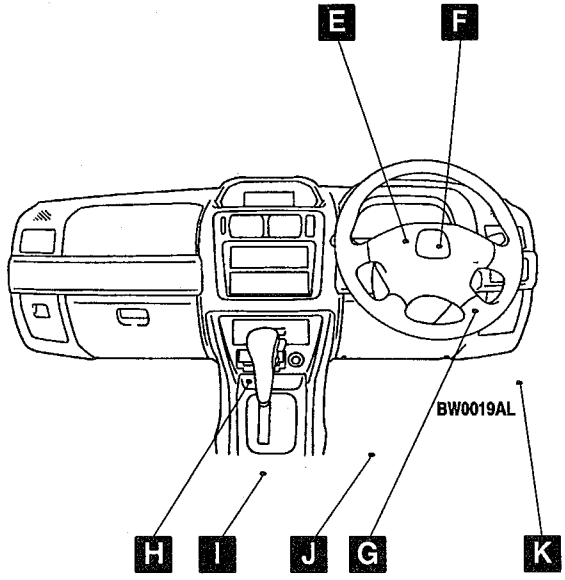
<GDI>

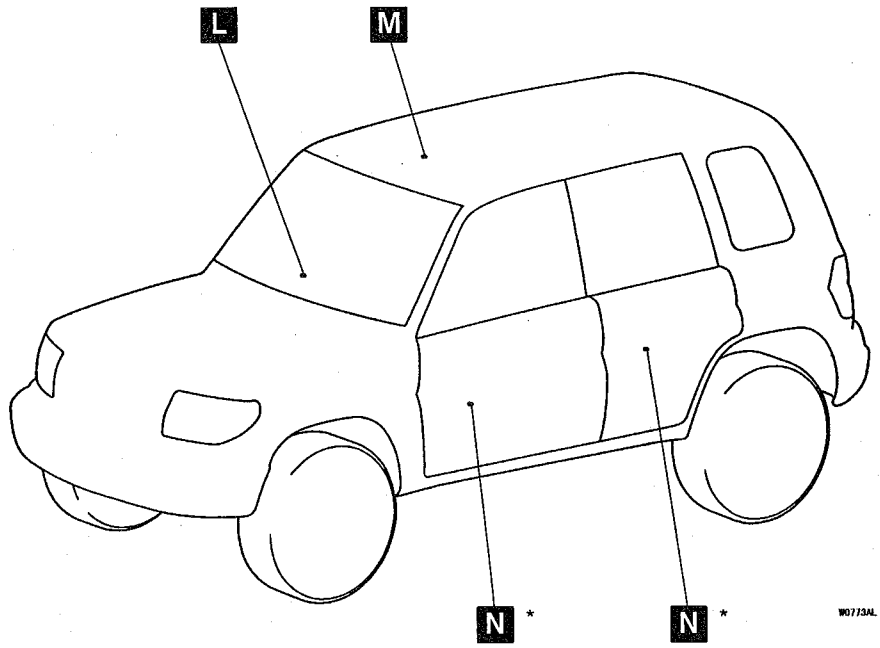


<LHD>



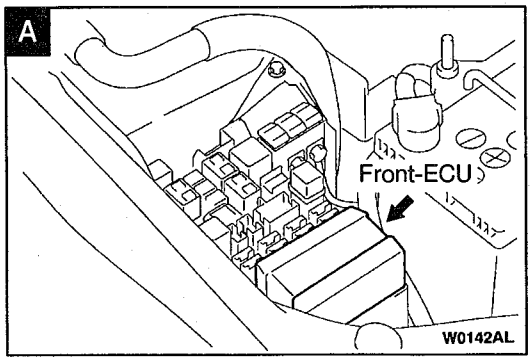
<RHD>



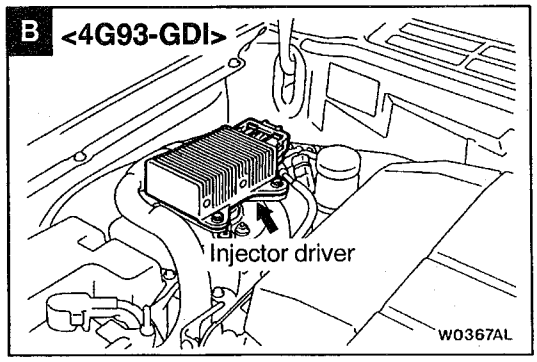


NOTE
*: also equipped at the right side.

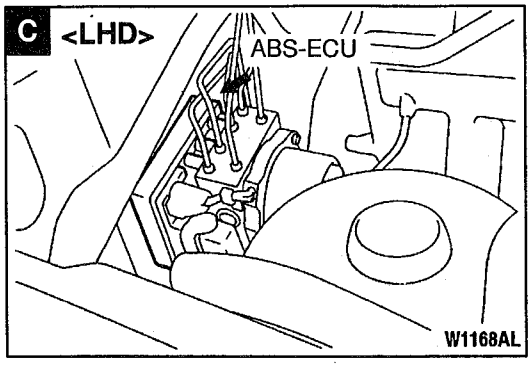
A



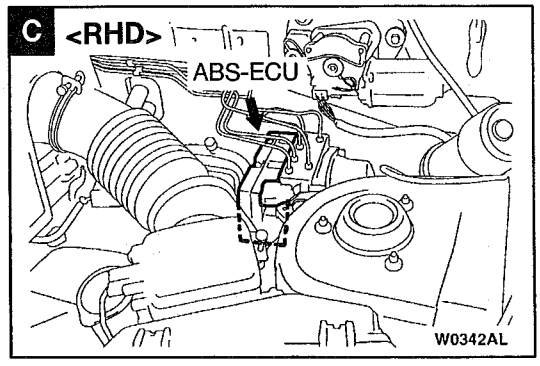
B <4G93-GDI>



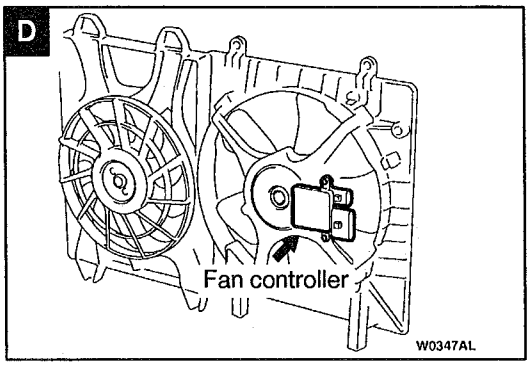
C <LHD>



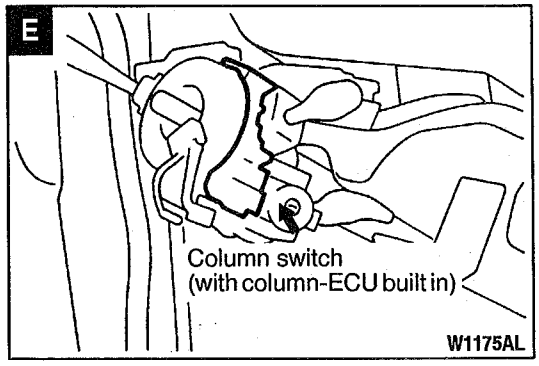
C <RHD>



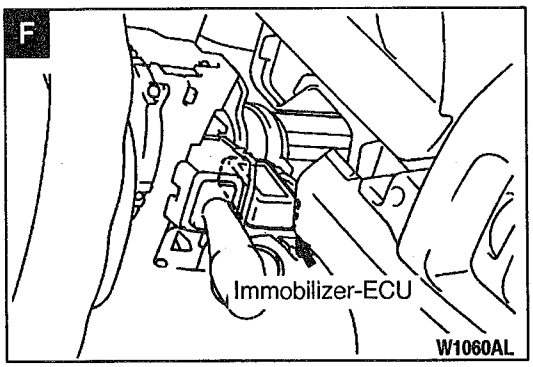
D



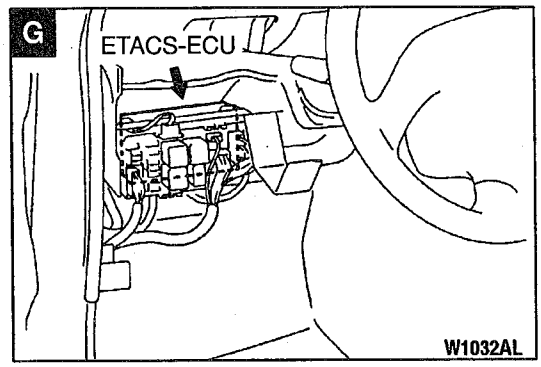
E



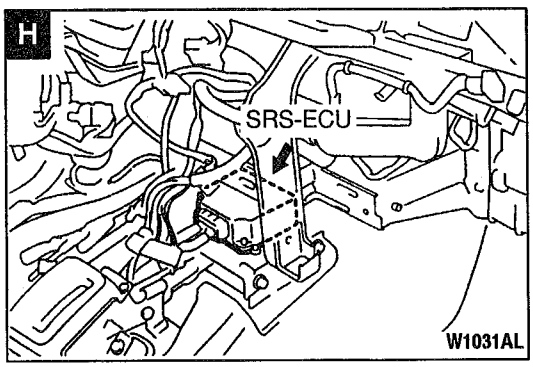
F



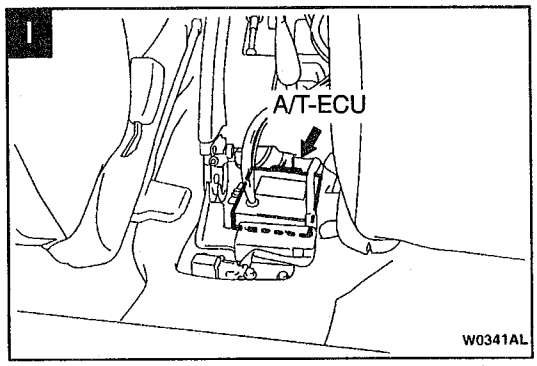
G



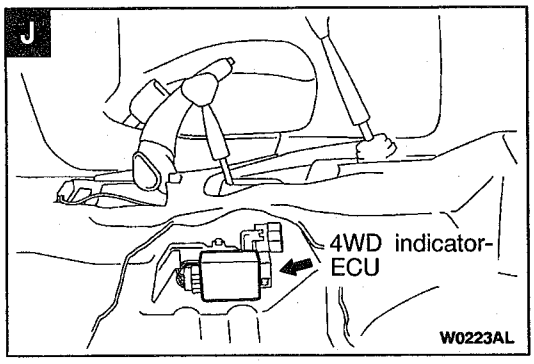
H



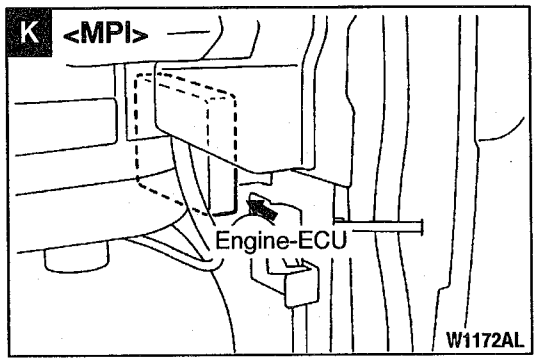
I



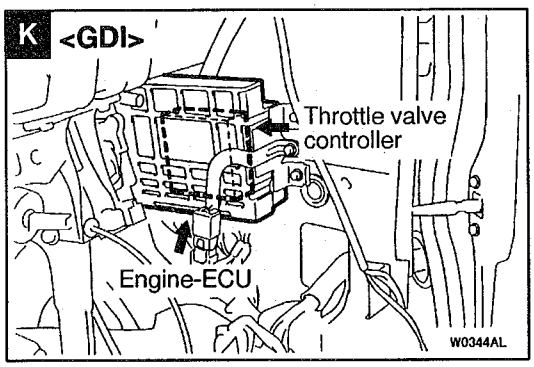
J



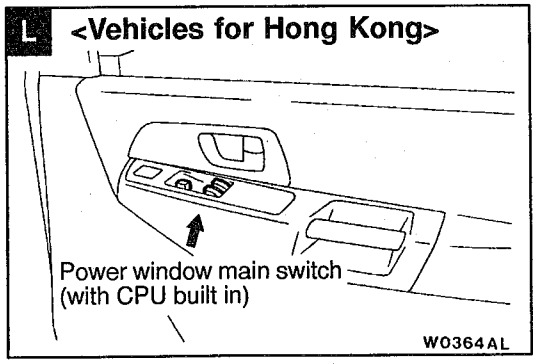
K <MPI>



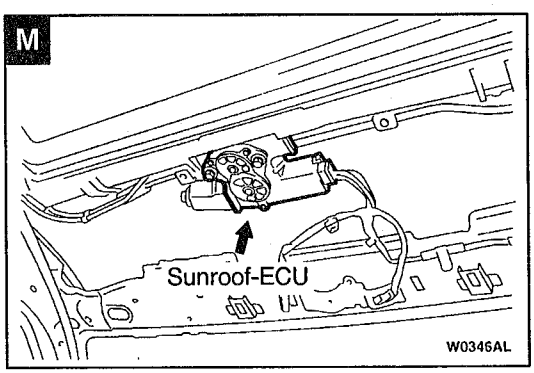
K <GDI>



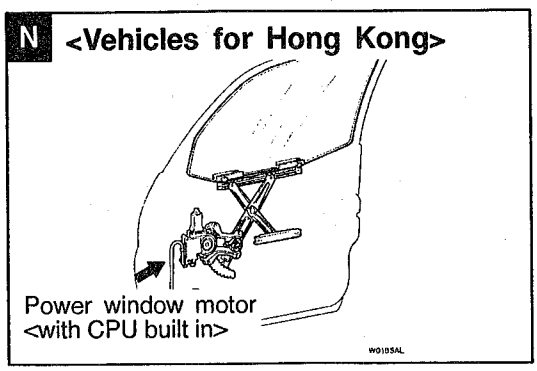
L <Vehicles for Hong Kong>



M



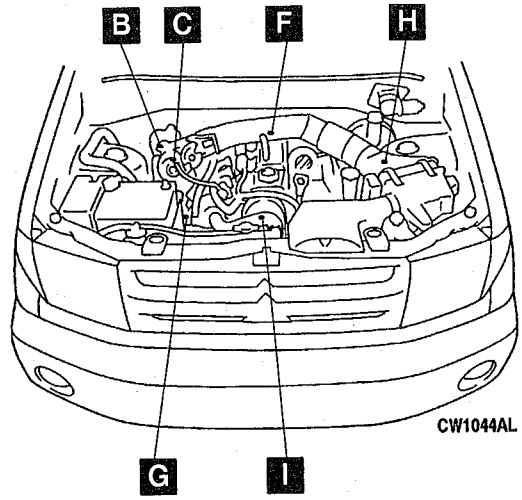
N <Vehicles for Hong Kong>



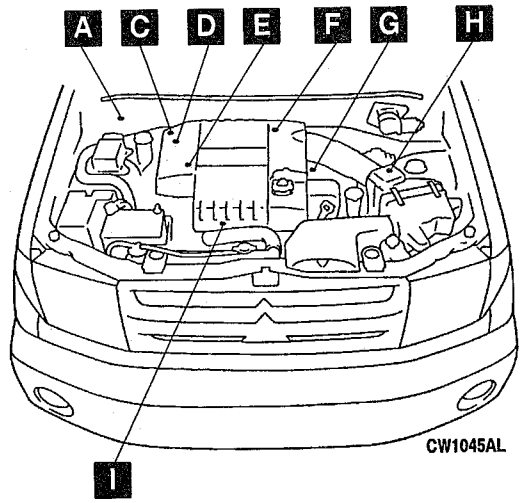
SENSOR

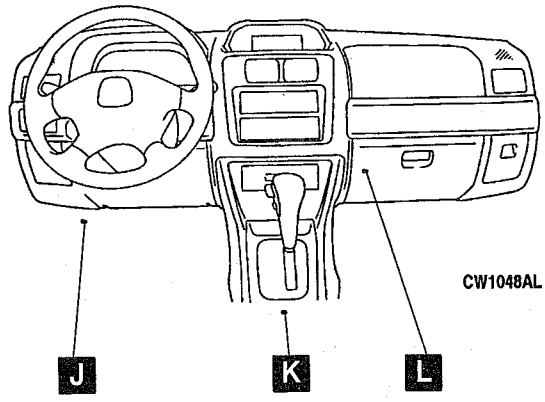
Name	Symbol	Name		Symbol
Accelerator pedal position sensor <4G93-GDI>	J	Fuel pressure sensor <4G93-GDI>		D
Air flow sensor <4G93>	H	G sensor		K
A/T control solenoid valve assembly (with A/T fluid temperature sensor built in)	P	Input shaft speed sensor <A/T>		N
Brake vacuum sensor <4G93-GDI>	A	Output shaft speed sensor <A/T>		N
Boost sensor <4G18-MPI>	B	Oxygen sensor <Vehicles with catalytic converter>		O
Camshaft position sensor	F	Side impact sensor <Vehicles with side air bag>		R
Crank angle sensor	I	Throttle position sensor		C
Detonation sensor <4G93>	E	Vehicles speed sensor		Q
Engine coolant temperature sensor	G	Wheel speed sensor	Front	M
Fin thermo sensor	L		Rear	S

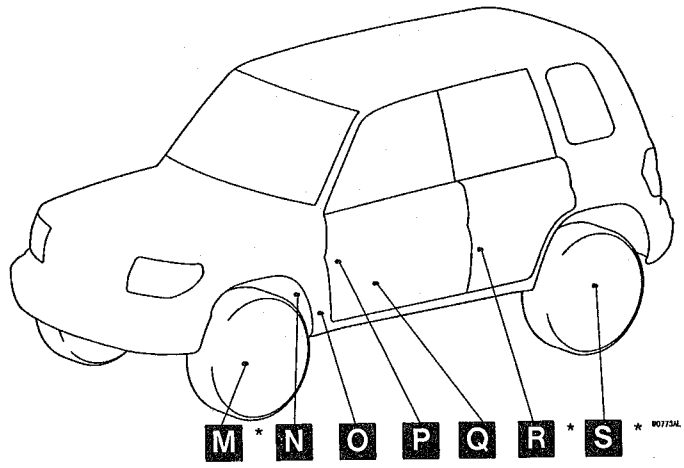
<MPI>



<GDI>

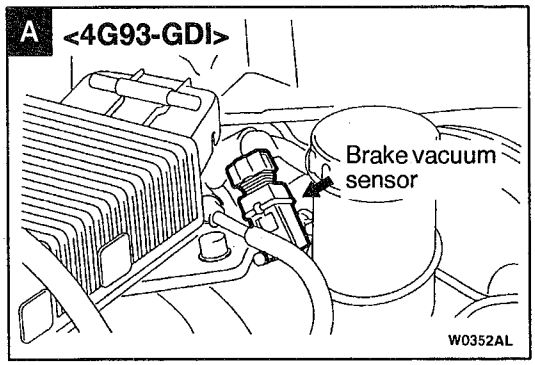




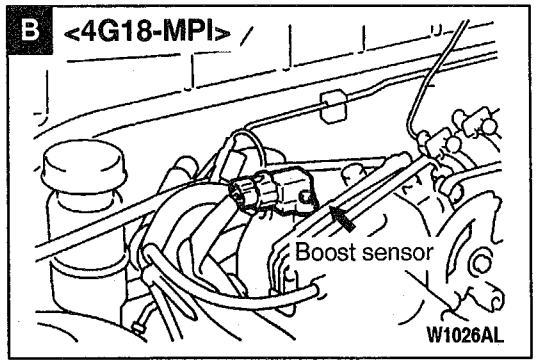


NOTE
*: also equipped at the right side.

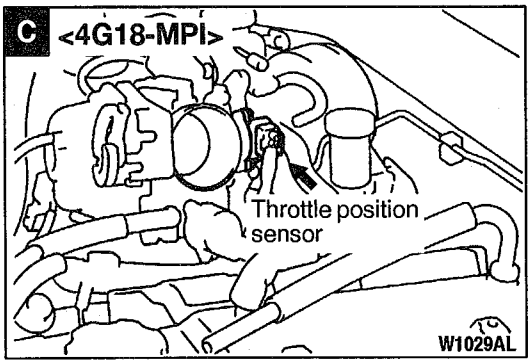
A <4G93-GDI>



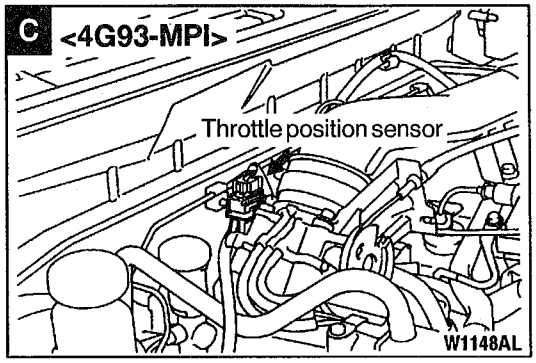
B <4G18-MPI>



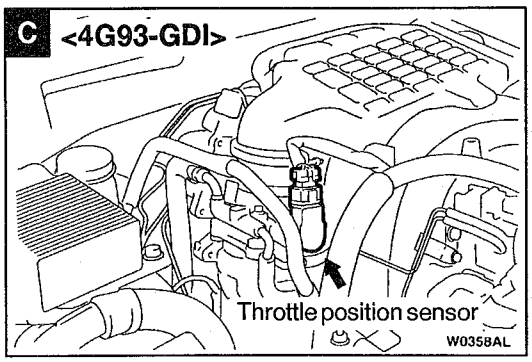
C <4G18-MPI>



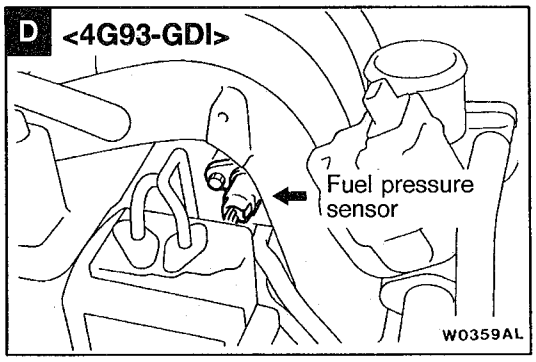
C <4G93-MPI>



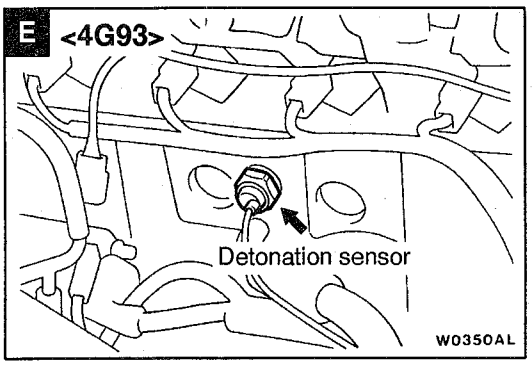
C <4G93-GDI>



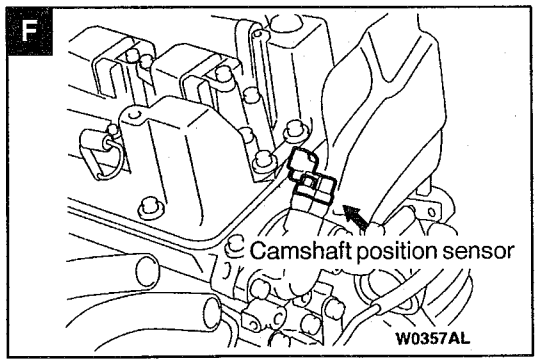
D <4G93-GDI>



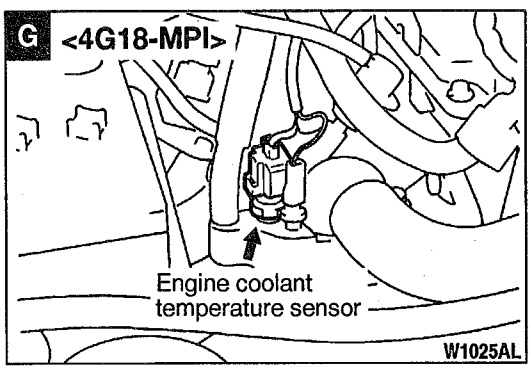
E <4G93>



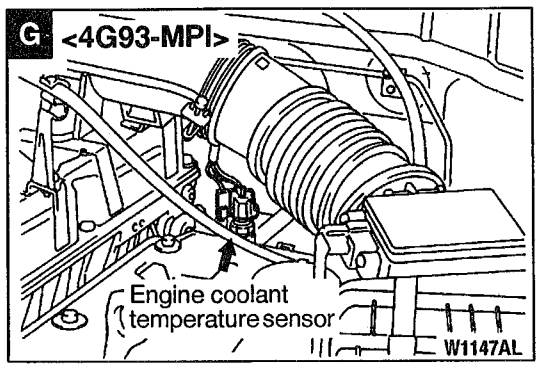
F



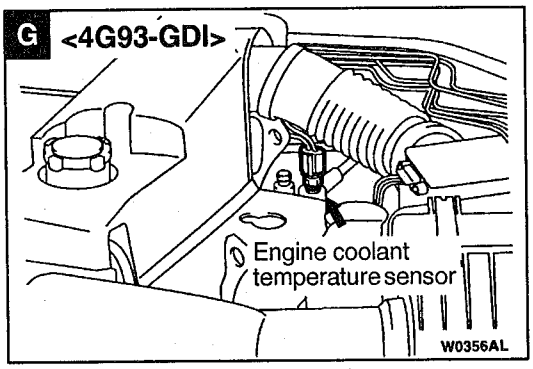
G <4G18-MPI>



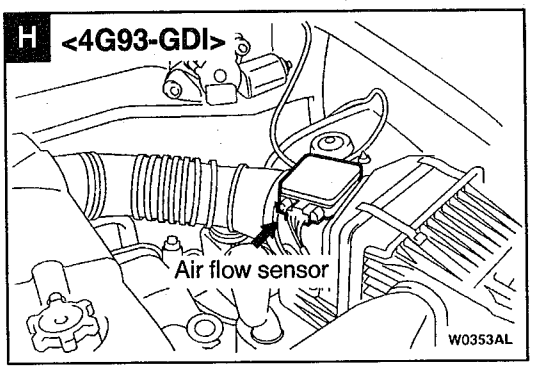
G <4G93-MPI>



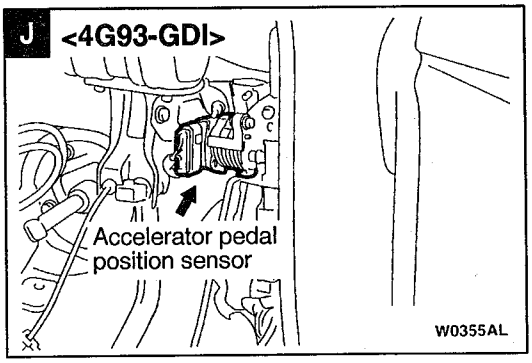
G <4G93-GDI>



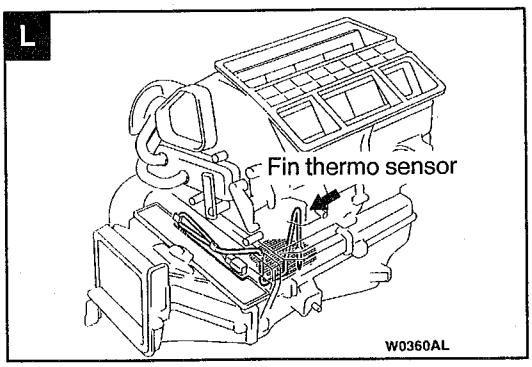
H <4G93-GDI>



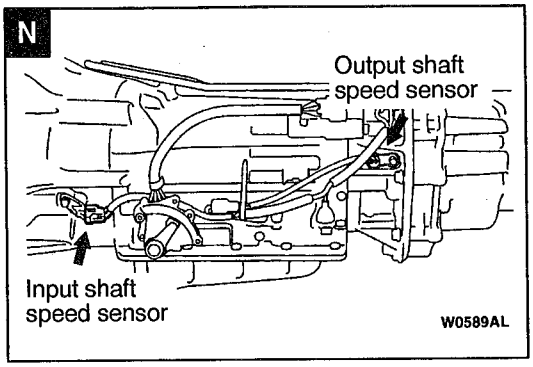
J <4G93-GDI>



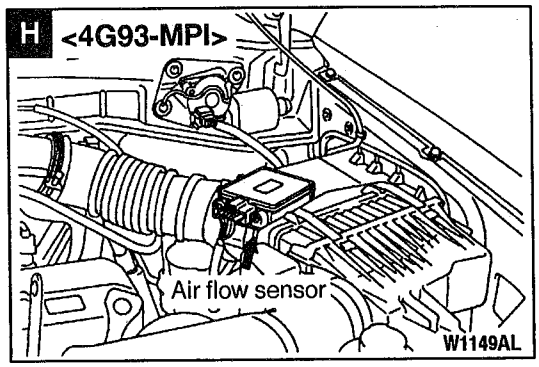
L



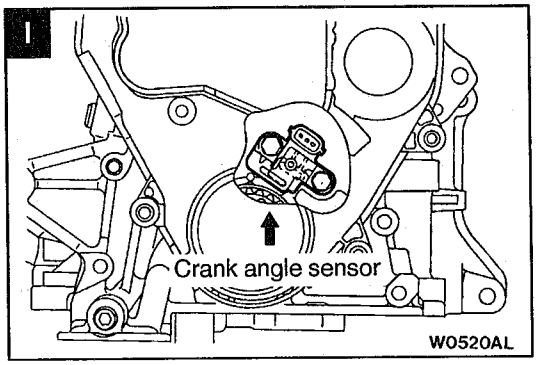
N



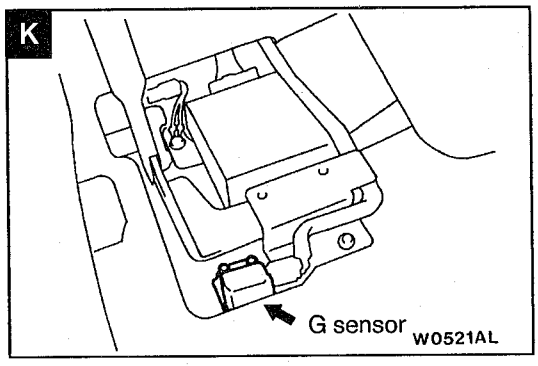
H <4G93-MPI>



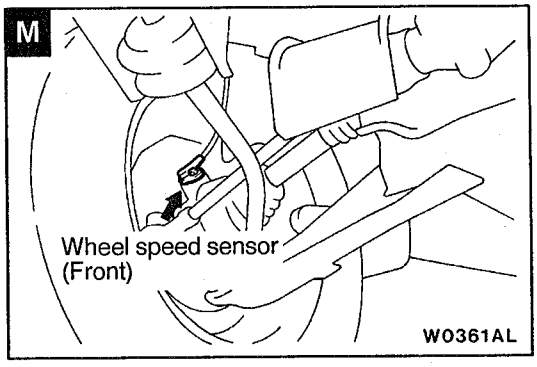
I



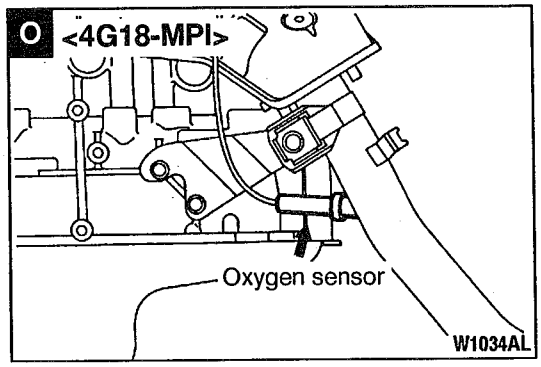
K



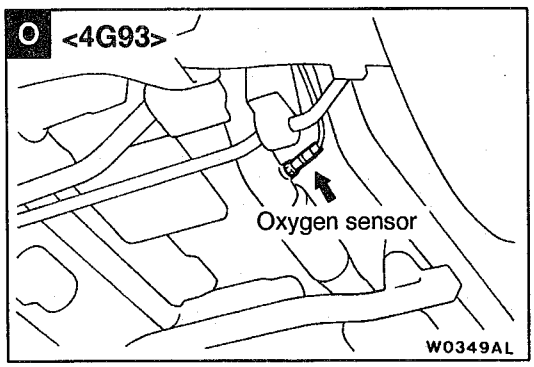
M



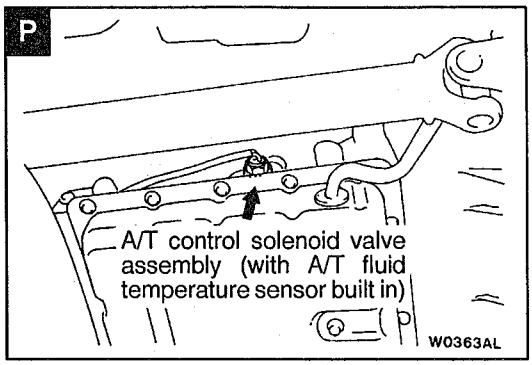
O <4G18-MPI>



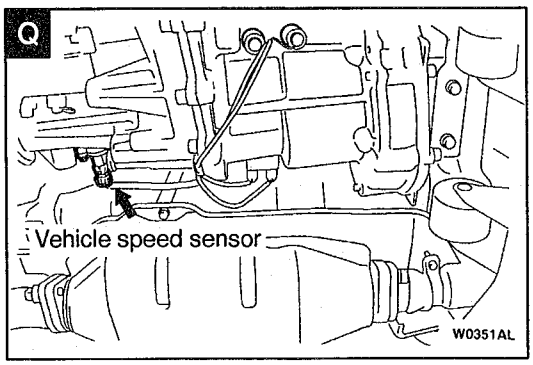
O <4G93>



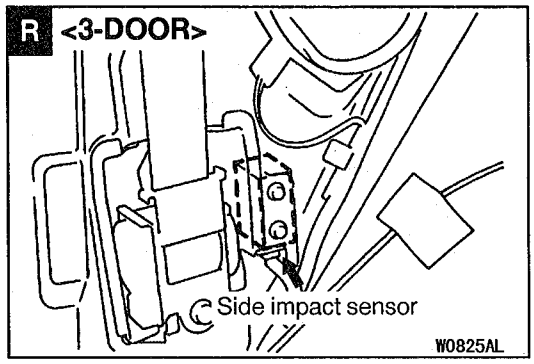
P



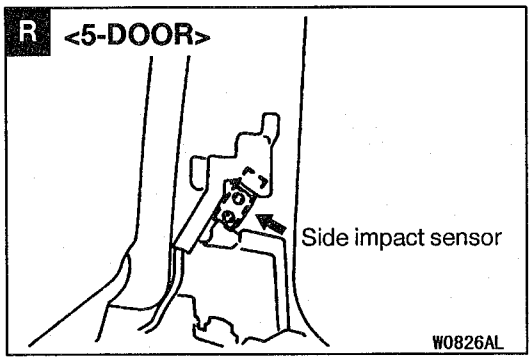
Q



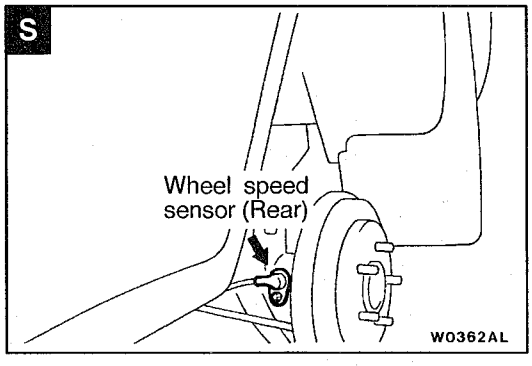
R <3-DOOR>



R <5-DOOR>



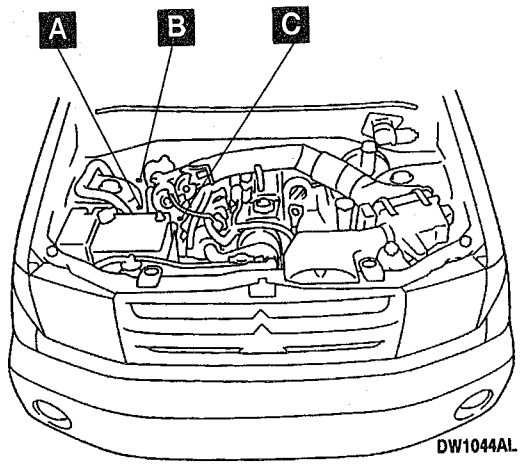
S



SOLENOID VALVE

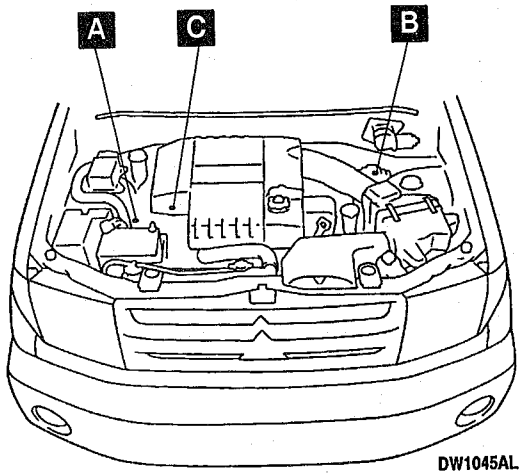
Name	Symbol	Name		Symbol
A/T control solenoid valve assembly (with solenoid valve built in)	D	Purge control solenoid valve	<MPI (Vehicles with catalytic converter)>	C
EGR solenoid valve <MPI>	C		<GDI>	C
Hydraulic unit (with solenoid valve built in)	B	Solenoid valve A		A
		Solenoid valve B		A

<MPI>

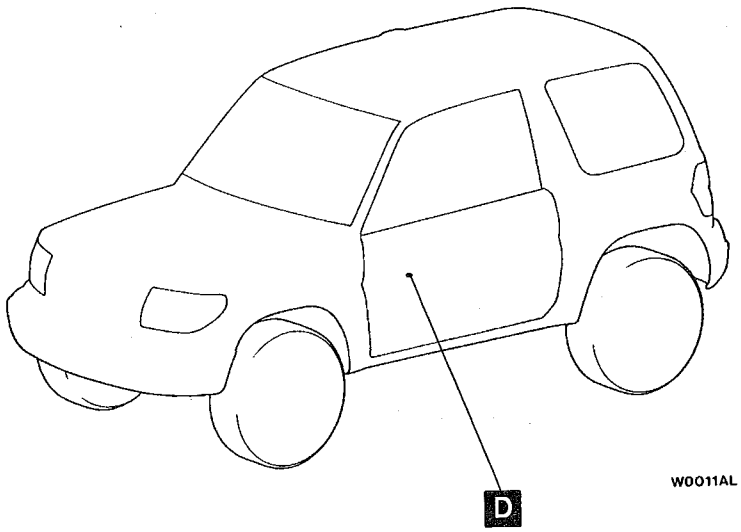


DW1044AL

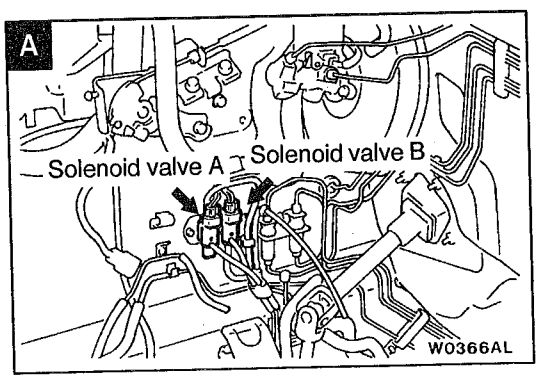
<GDI>



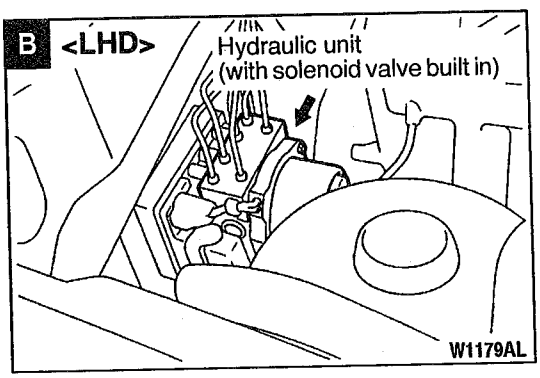
DW1045AL



W0011AL

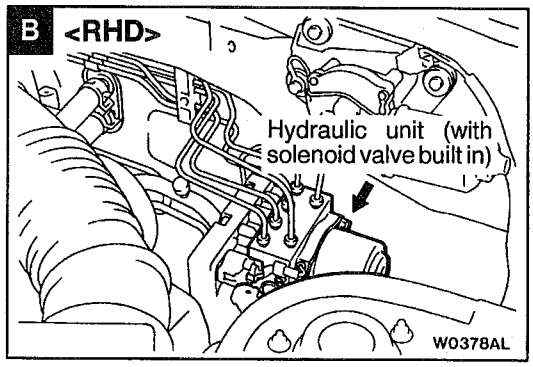


W0366AL

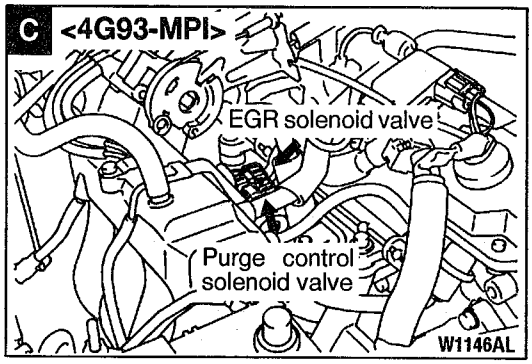


W1179AL

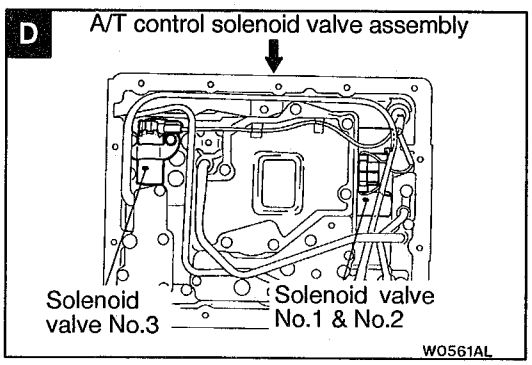
B <RHD>



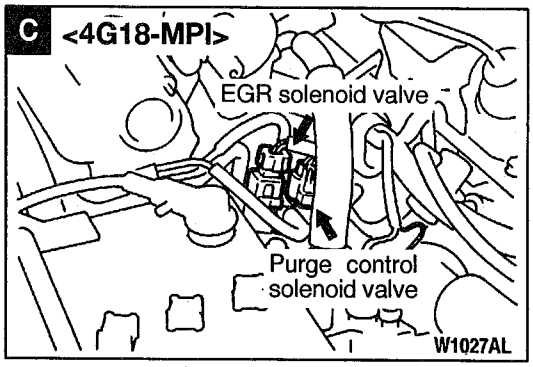
C <4G93-MPI>



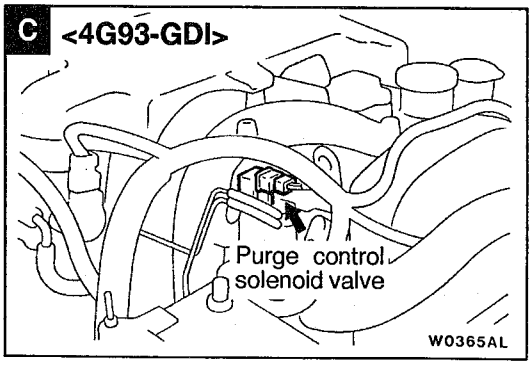
D A/T control solenoid valve assembly



C <4G18-MPI>

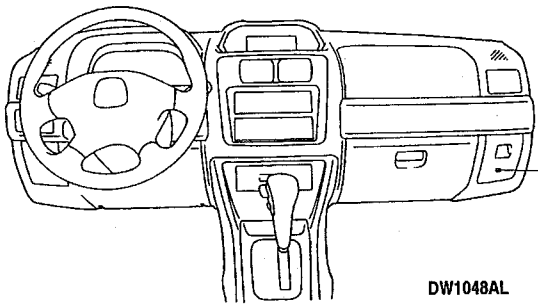


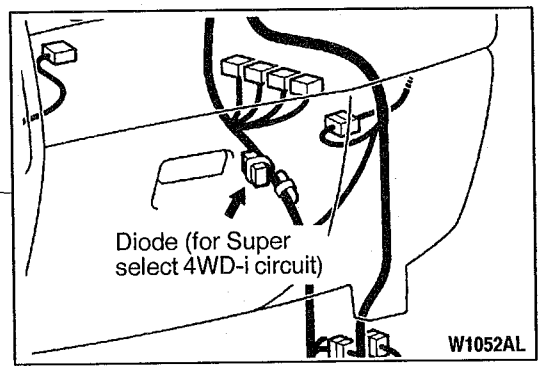
C <4G93-GDI>



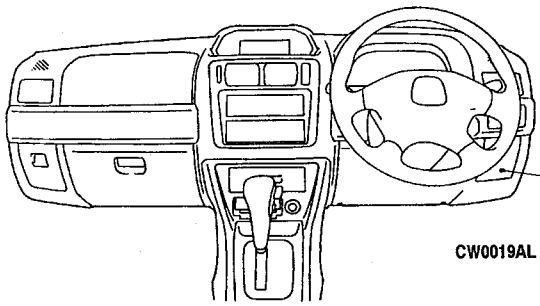
DIODE

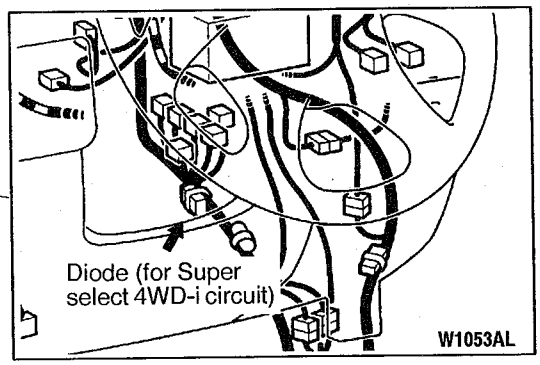
<LHD>





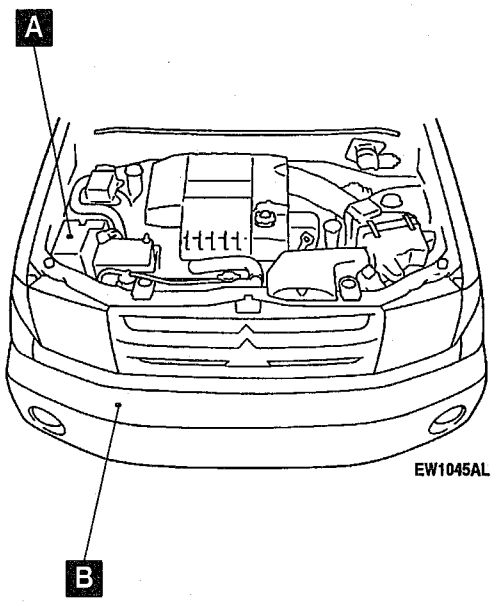
<RHD>

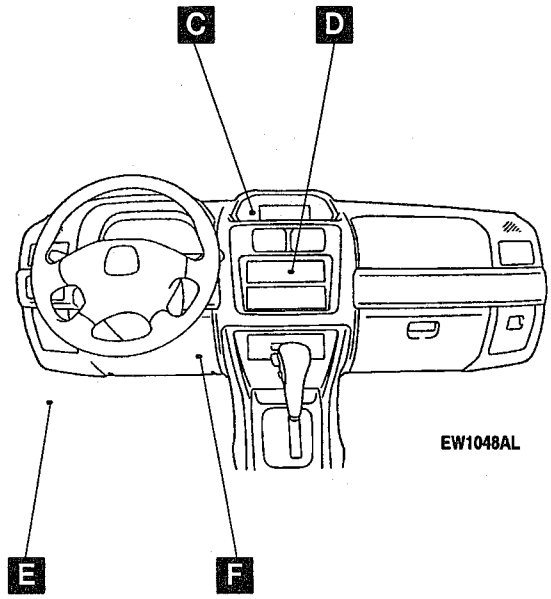


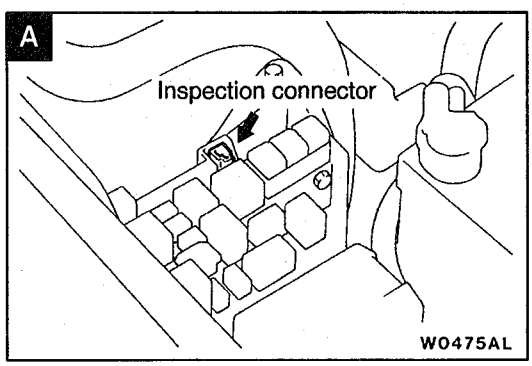


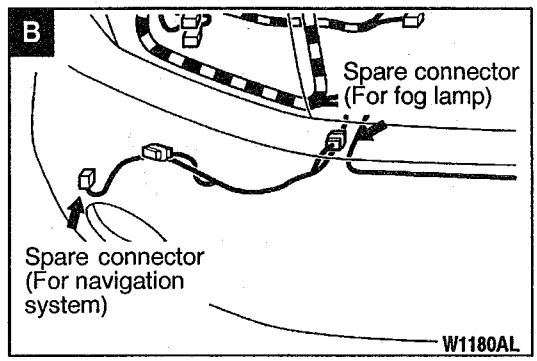
INSPECTION CONNECTOR

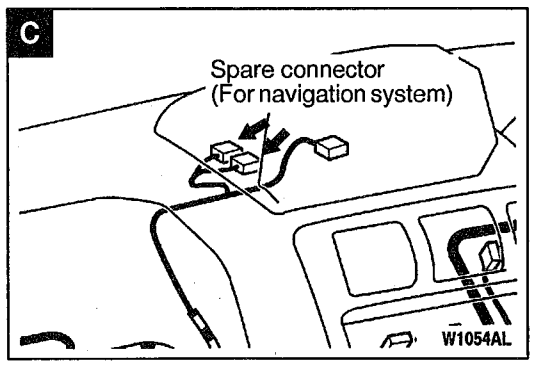
Name	Symbol	Name	Symbol
Diagnosis connector	F	Spare connector <For fog lamp>	B, E
Inspection connector	A	Spare connector <For navigation system>	B, C, D

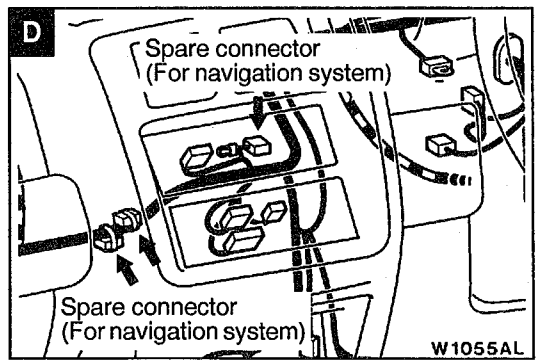




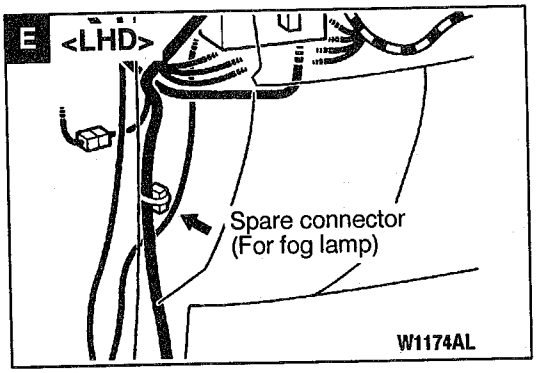




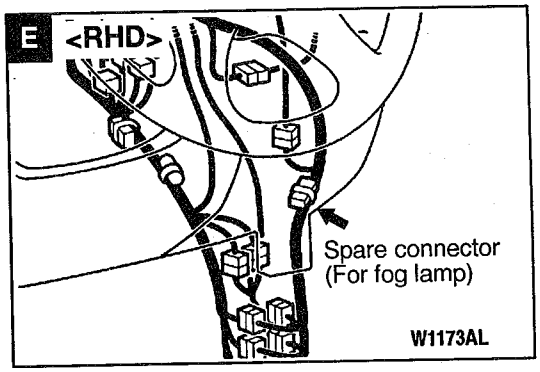




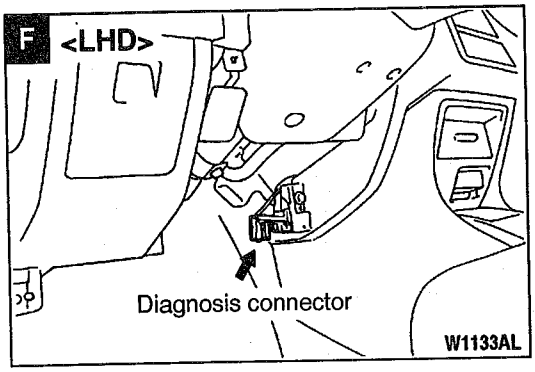
E <LHD>



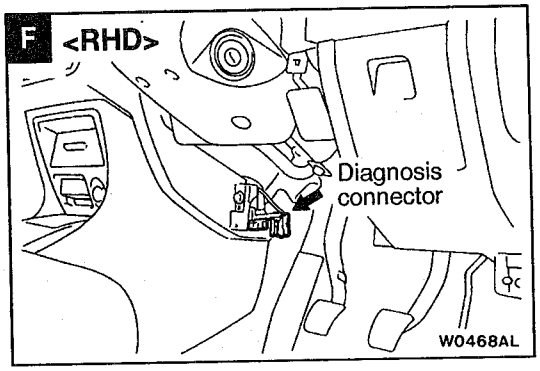
E <RHD>



F <LHD>

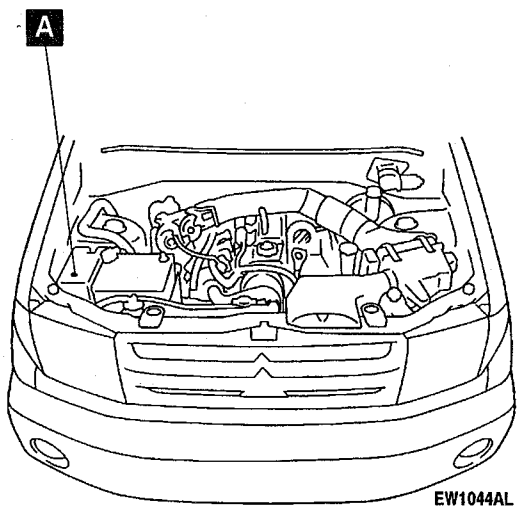


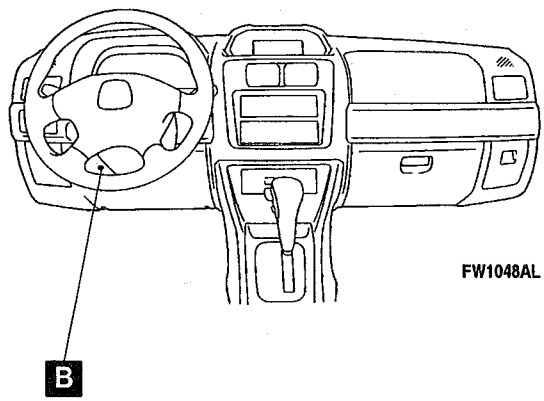
F <RHD>

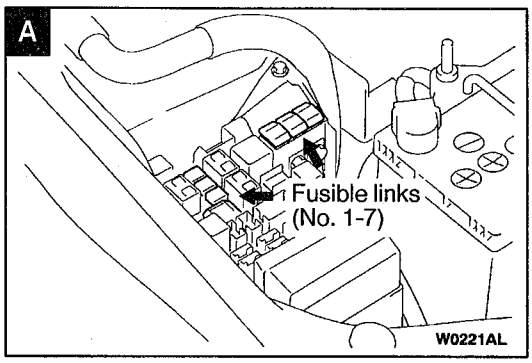


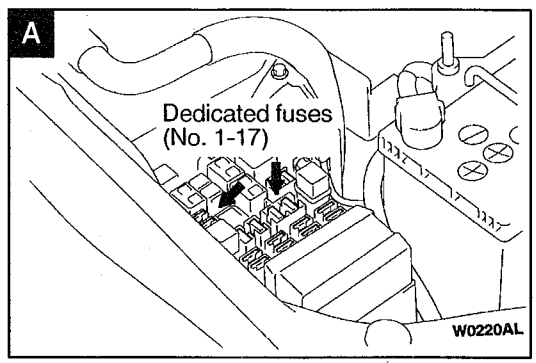
FUSIBLE LINK AND FUSE

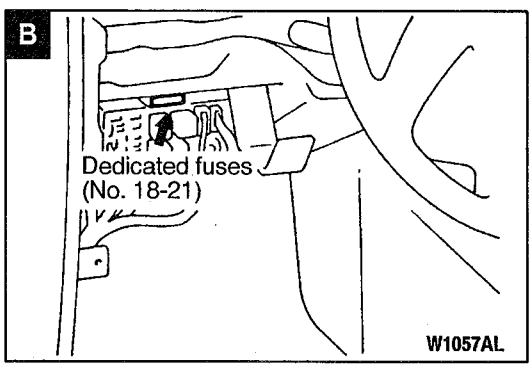
Name	Symbol	Name	Symbol
Dedicated fuses (No.1-17)	A	Multi-purpose fuses (No.1-12)	B
Dedicated fuses (No.18-21)	B	Fusible links (No.1-7)	A

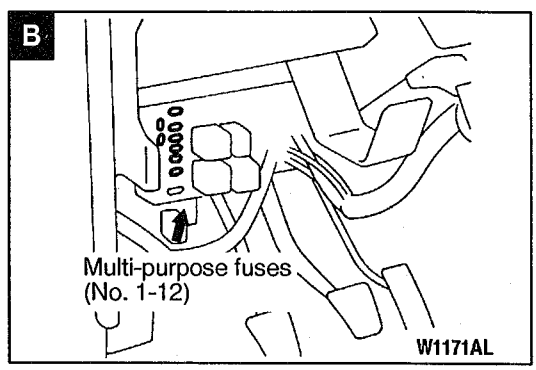






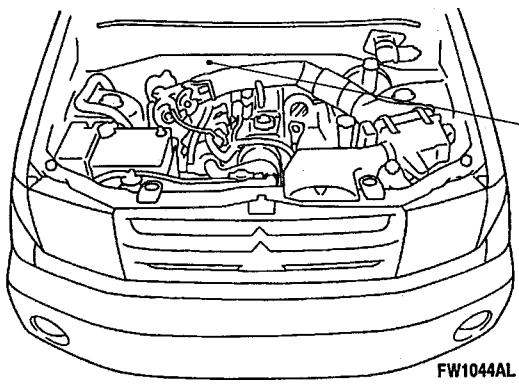


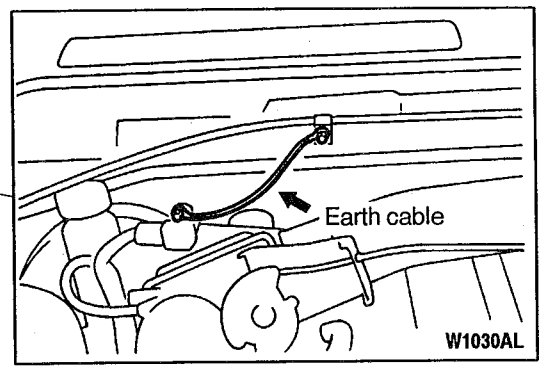




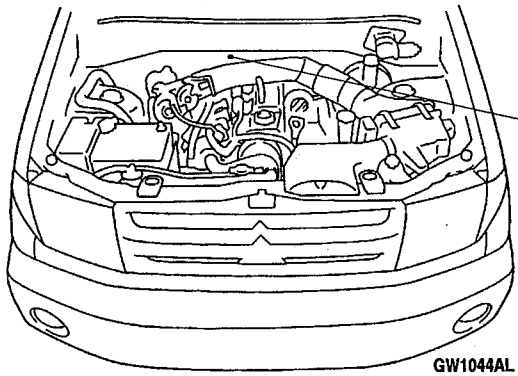
EARTH CABLE

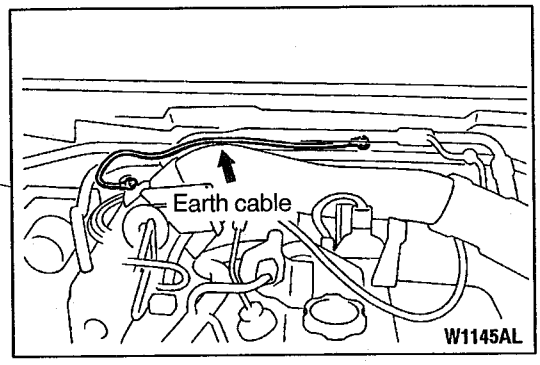
<4G18-MPI>


FW1044AL

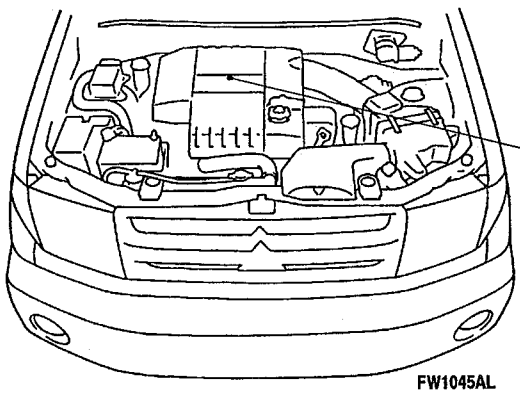


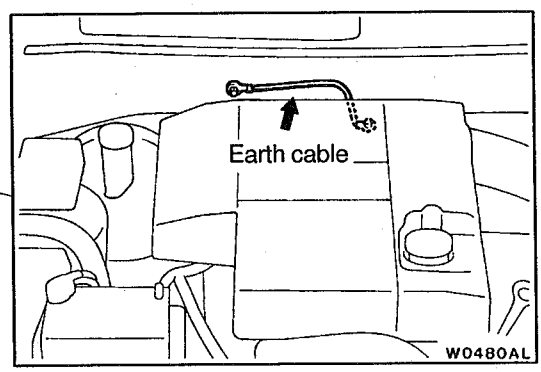
<4G93-MPI>


GW1044AL



<4G93-GDI>

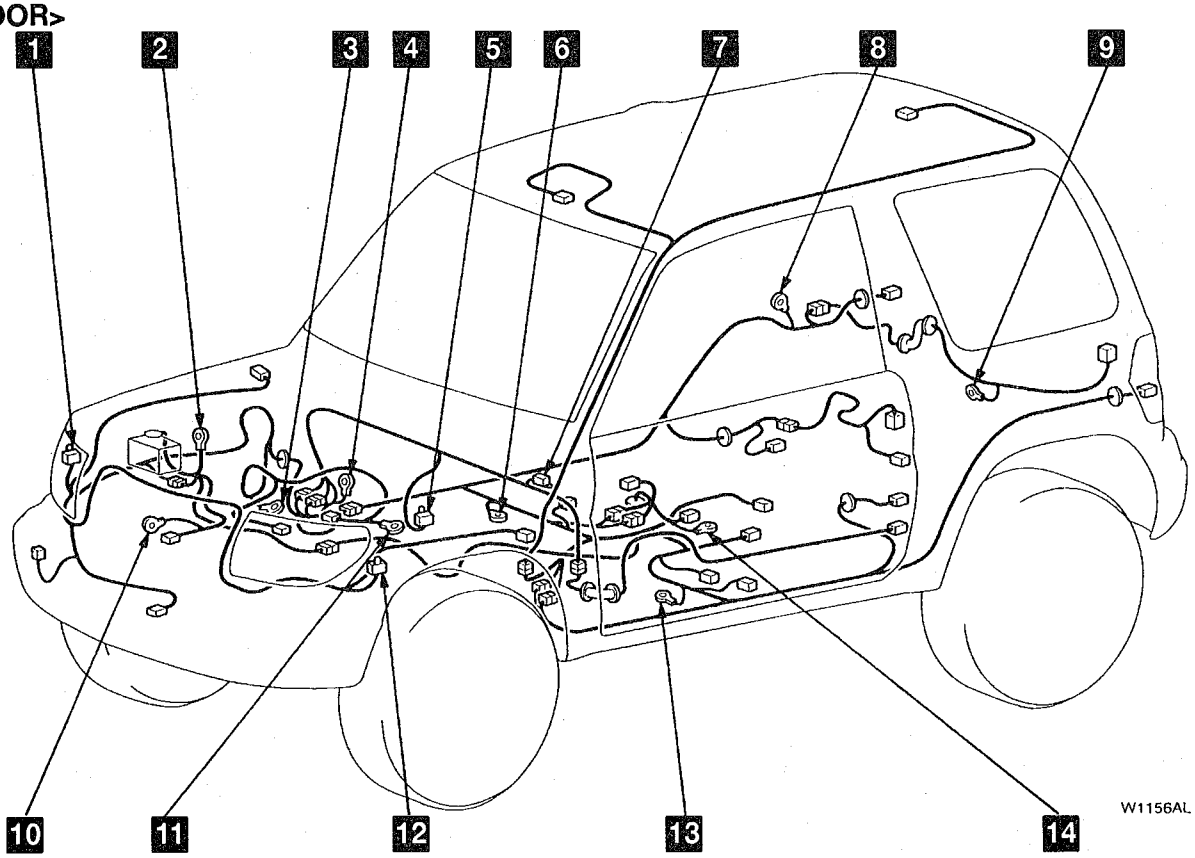

FW1045AL



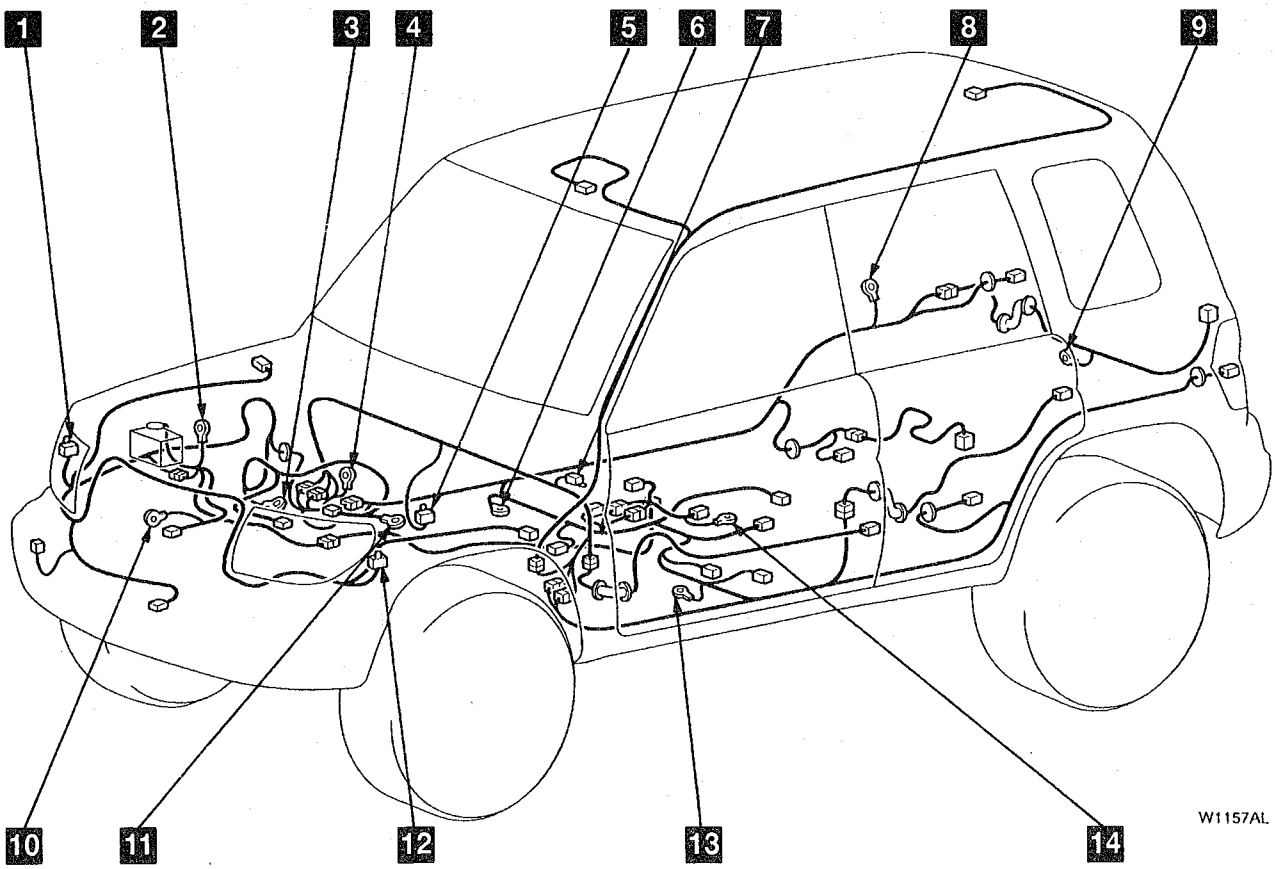
EARTH

L.H. drive vehicles

<3-DOOR>

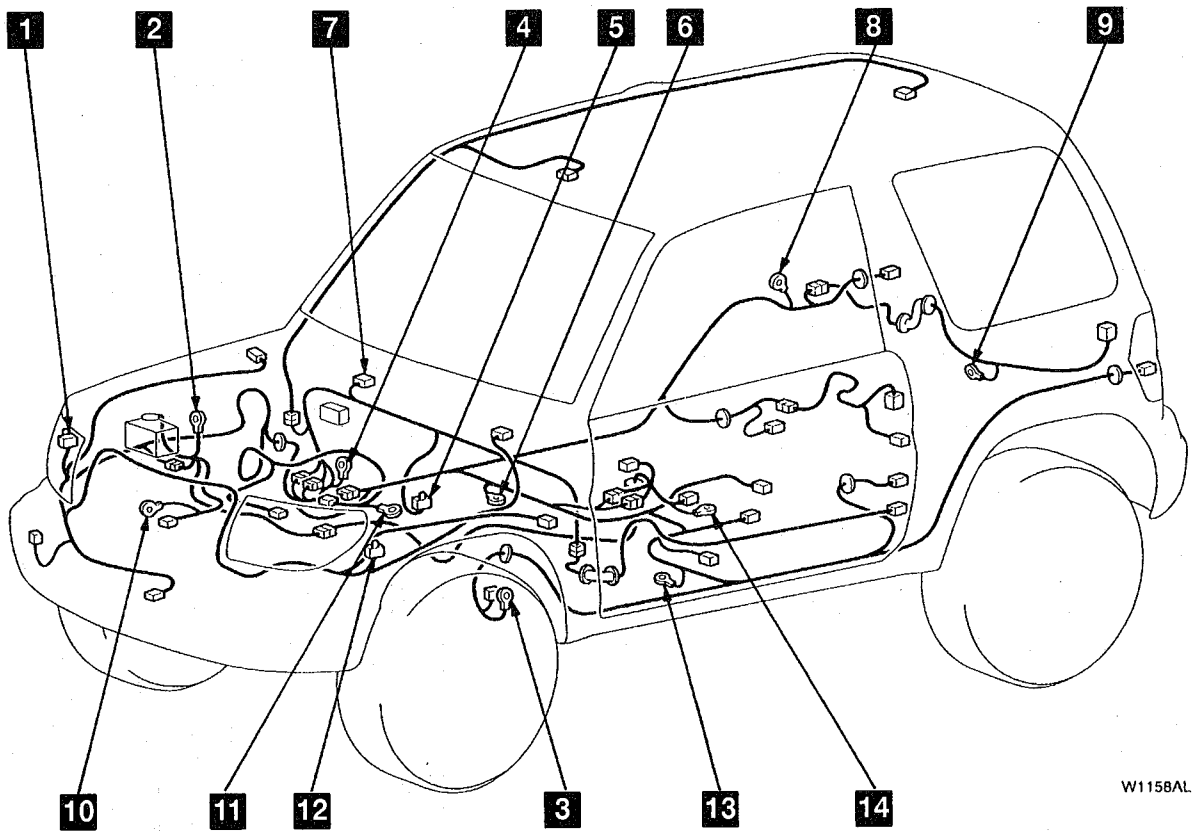


<5-DOOR>

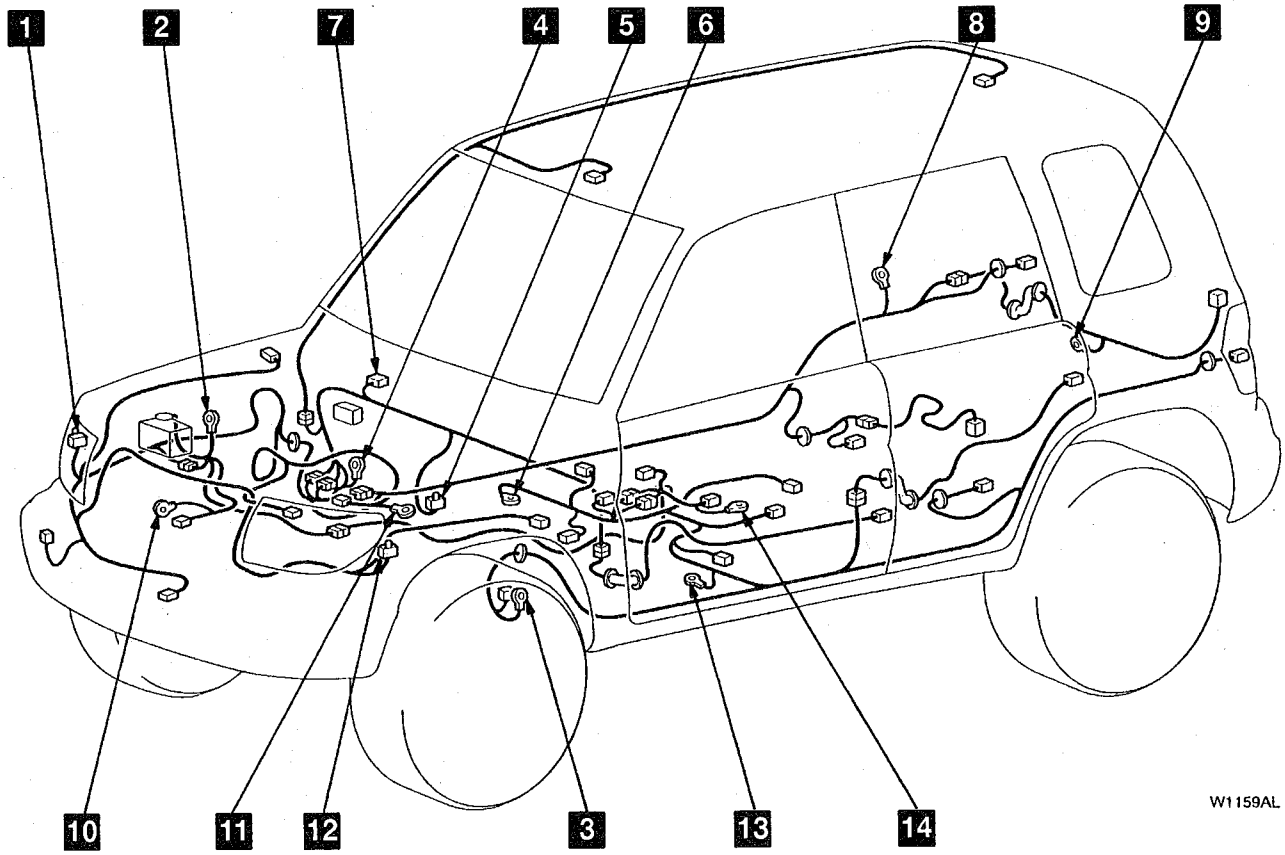


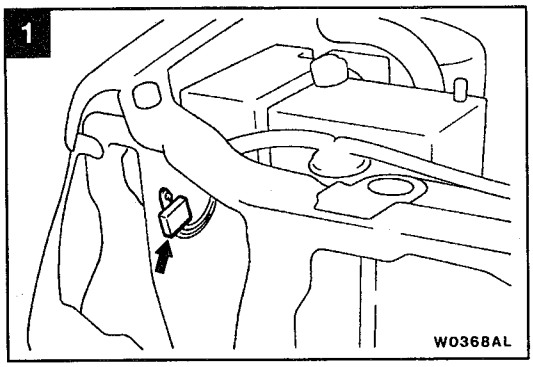
R.H. drive vehicles

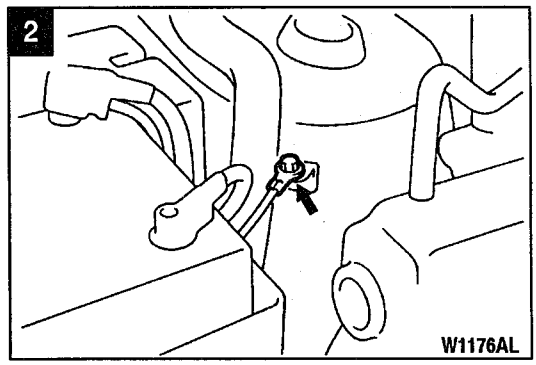
<3-DOOR>

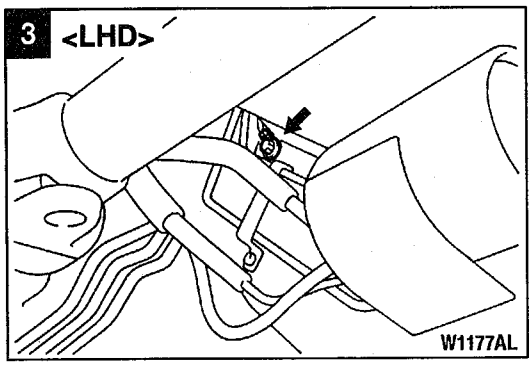


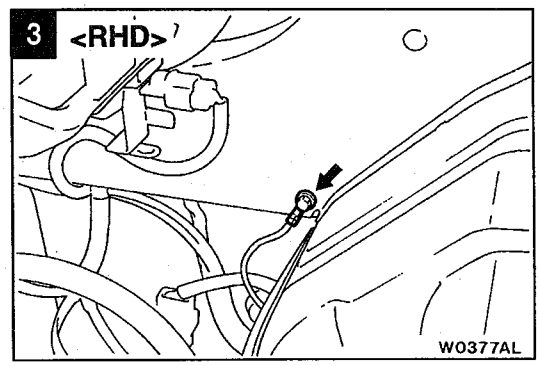
<5-DOOR>

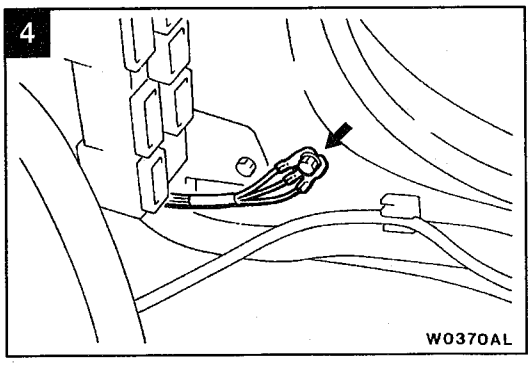


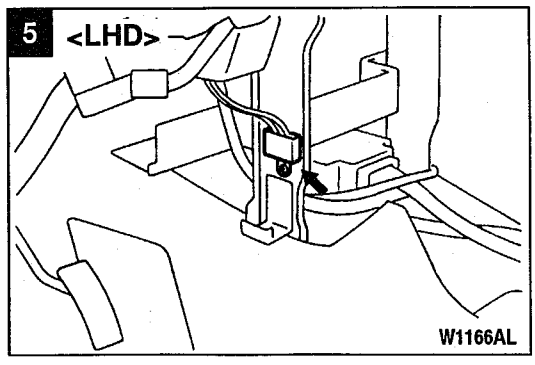
1


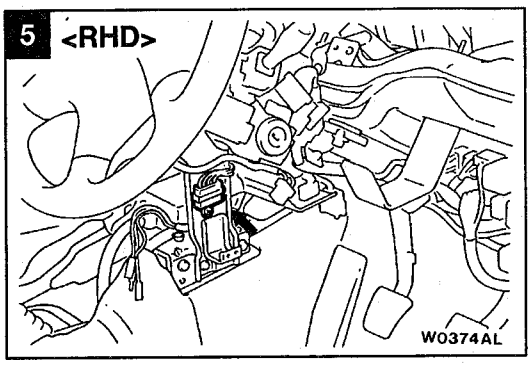
2


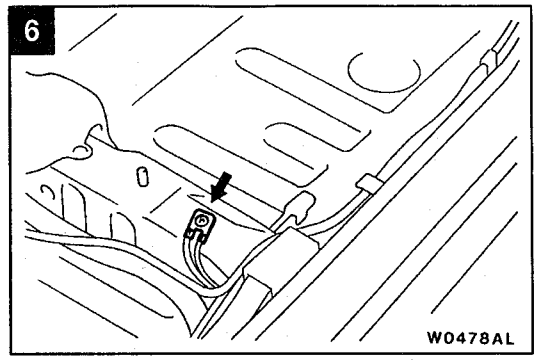
3 <LHD>


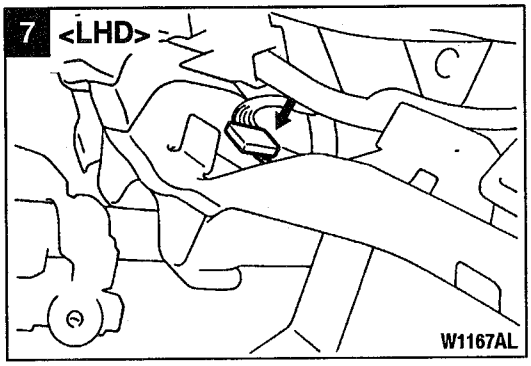
3 <RHD>


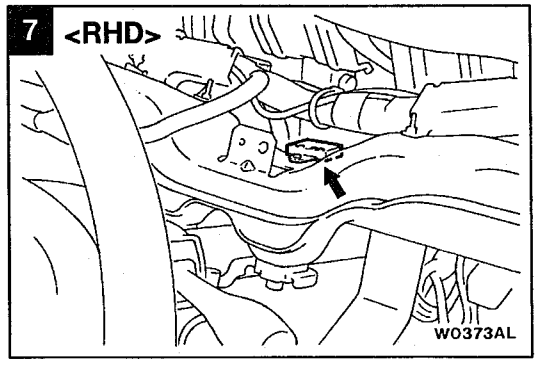
4


5 <LHD>


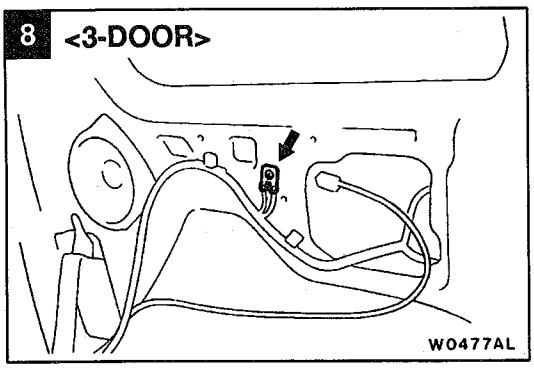
5 <RHD>


6


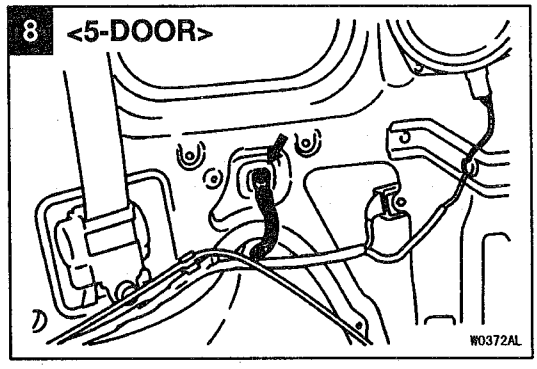
7 <LHD>


7 <RHD>


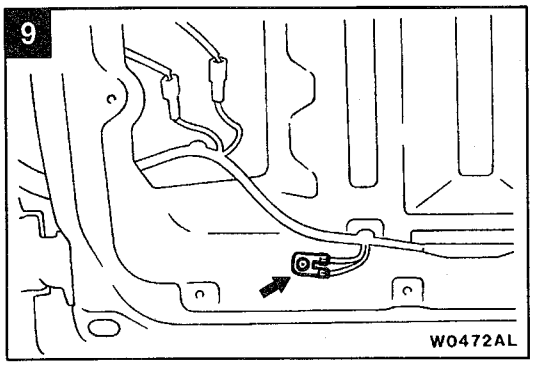
8 <3-DOOR>



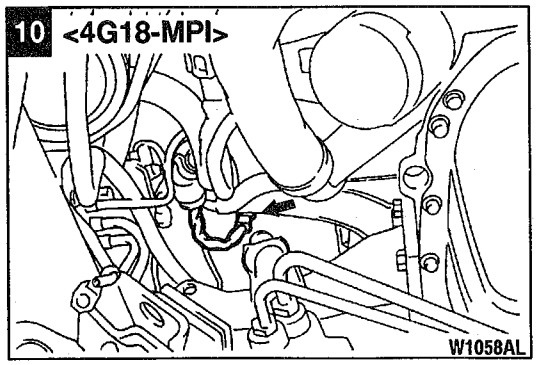
8 <5-DOOR>



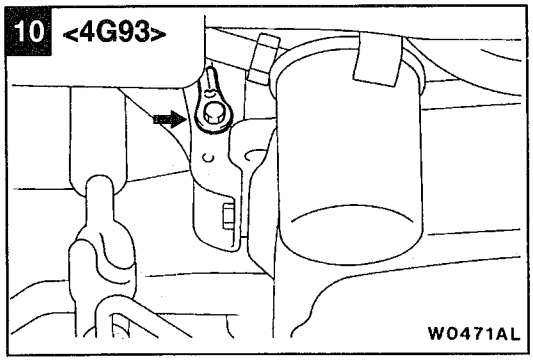
9



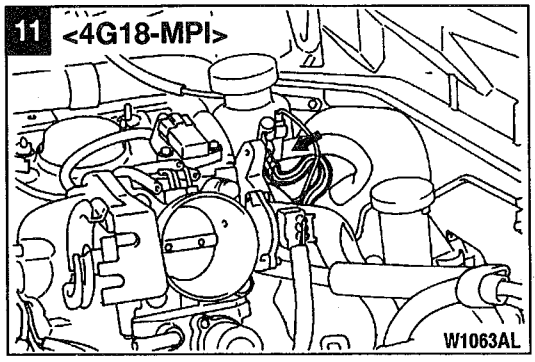
10 <4G18-MPI>



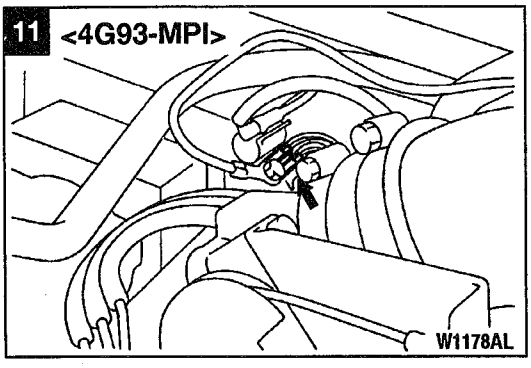
10 <4G93>



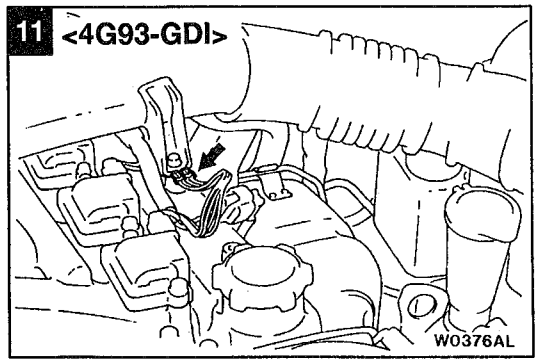
11 <4G18-MPI>



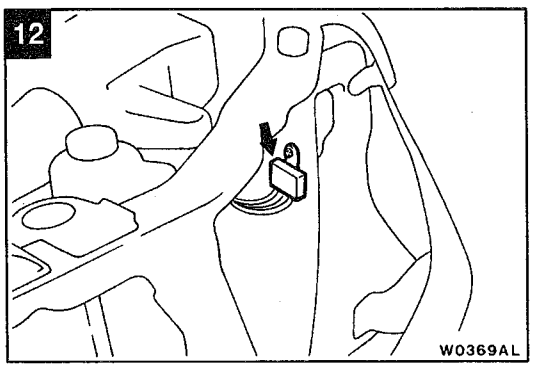
11 <4G93-MPI>



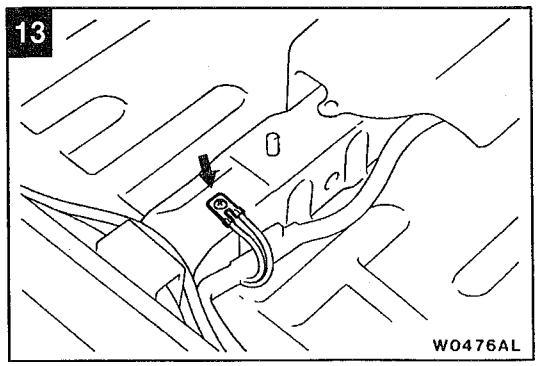
11 <4G93-GDI>



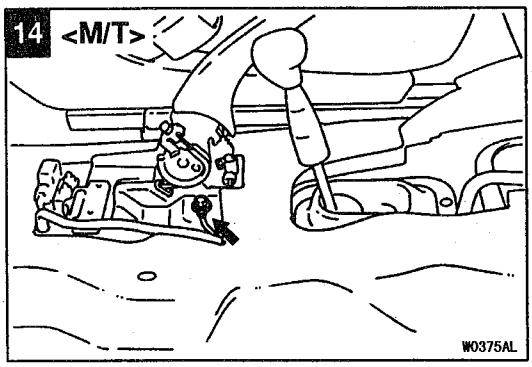
12



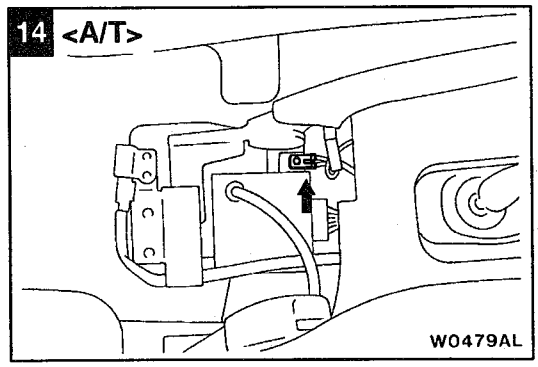
13



14 <M/T>



14 <A/T>



CIRCUIT DIAGRAM

CONTENTS

JUNCTION BLOCK (J/B) 3-5

JOINT CONNECTOR (J/C)
- Except for Hong Kong 3-8
- Vehicles for Hong Kong 3-10

CENTRALIZED JUNCTION 3-12

POWER DISTRIBUTION SYSTEM 3-20

STARTING SYSTEM 3-26

IGNITION SYSTEM
- Except for Hong Kong 3-28
- Vehicles for Hong Kong 3-29

CHARGING SYSTEM 3-30

ENGINE CONTROL SYSTEM
- 4G18-MPI 3-34
- 4G93-MPI 3-42
- 4G93-GDI 3-50

COOLING SYSTEM
- Except for Hong Kong 3-62
- Vehicles for Hong Kong 3-63

ELC-4A/T
- L.H. drive vehicles 3-64
- R.H. drive vehicles <Except for Hong Kong> 3-70
- R.H. drive vehicles <Vehicles for Hong Kong> 3-76

HEADLAMP
- L.H. drive vehicles 3-82
- R.H. drive vehicles 3-86

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
- L.H. drive vehicles 3-90
- R.H. drive vehicles 3-94

FOG LAMP
- L.H. drive vehicles 3-98
- R.H. drive vehicles 3-100

ROOM LAMP AND LUGGAGE COMPARTMENT LAMP
- 3-DOOR 3-102
- 5-DOOR 3-104

DOOR LAMP
- L.H. drive vehicles <3-DOOR> 3-106
- R.H. drive vehicles <3-DOOR> 3-107
- L.H. drive vehicles <5-DOOR> 3-108
- R.H. drive vehicles <5-DOOR> 3-109

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
- L.H. drive vehicles 3-110
- R.H. drive vehicles 3-114

STOP LAMP 3-118

BACK-UP LAMP
M/T and A/T <Except for Hong Kong> 3-119
A/T <Vehicles for Hong Kong> 3-120

HORN 3-122

METER AND GAUGE 3-124

BRAKE WARNING LAMP 3-126

FUEL WARNING LAMP 3-126

OIL PRESSURE WARNING LAMP 3-127

SEAT BELT WARNING LAMP
Vehicles for GCC and Australia 3-127

POWER WINDOWS
L.H. drive vehicles <3-DOOR> 3-130
R.H. drive vehicles <3-DOOR (Except for Hong Kong)> 3-132
R.H. drive vehicles <3-DOOR (Vehicles for Hong Kong)> 3-134
L.H. drive vehicles <5-DOOR> 3-138
R.H. drive vehicles <5-DOOR (Except for Hong Kong)> 3-141
R.H. drive vehicles <5-DOOR (Vehicles for Hong Kong)> 3-144

CENTRAL DOOR LOCKING SYSTEM
L.H. drive vehicles without keyless entry system <3-DOOR> 3-150
R.H. drive vehicles without keyless entry system <3-DOOR> 3-152
L.H. drive vehicles without keyless entry system <5-DOOR> 3-154
R.H. drive vehicles without keyless entry system <5-DOOR> 3-156
L.H. drive vehicles with keyless entry system <3-DOOR> 3-158
R.H. drive vehicles with keyless entry system <3-DOOR> 3-162
L.H. drive vehicles with keyless entry system <5-DOOR> 3-166
R.H. drive vehicles with keyless entry system <5-DOOR> 3-170

HEATER 3-176

MANUAL AIR CONDITIONER
Except for Hong Kong 3-178
Vehicles for Hong Kong 3-182

WINDSHIELD WIPER AND WASHER
L.H. drive vehicles 3-186
R.H. drive vehicles 3-189

REAR WIPER AND WASHER
L.H. drive vehicles <M/T> 3-192
R.H. drive vehicles <M/T> 3-194
L.H. drive vehicles <A/T> 3-196
R.H. drive vehicles <A/T> 3-198

DEFOGGER
Except for Hong Kong 3-200
Vehicles for Hong Kong 3-201

REMOTE CONTROLLED MIRROR
L.H. drive vehicles 3-202
R.H. drive vehicles 3-203

ELECTRIC RETRACTABLE REMOTE CONTROLLED MIRROR
Vehicles for Hong Kong 3-204

HEADLAMP WASHER 3-208

RADIO AND TAPE PLAYER
L.H. drive vehicles 3-210
R.H. drive vehicles 3-212

CLOCK 3-218

CIGARETTE LIGHTER 3-219

ACCESSORY SOCKET 3-220

ANTI-SKID BRAKING SYSTEM (ABS)
L.H. drive vehicles 3-222
R.H. drive vehicles 3-226

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

L.H. drive vehicles without side air bags 3-230

R.H. drive vehicles without side air bags 3-232

L.H. drive vehicles with side air bags 3-234

R.H. drive vehicles with side air bags 3-236

SUNROOF

L.H. drive vehicles 3-238

R.H. drive vehicles 3-240

SUPER SELECT 4WD-i SYSTEM

L.H. drive vehicles 3-242

R.H. drive vehicles 3-244

IMMOBILIZER SYSTEM

Vehicles for Australia 3-246

LIGHTING MONITOR BUZZER 3-248

IGNITION KEY REMINDER BUZZER

Vehicles for GCC 3-250

Vehicles for Hong Kong 3-252

SWS 3-254

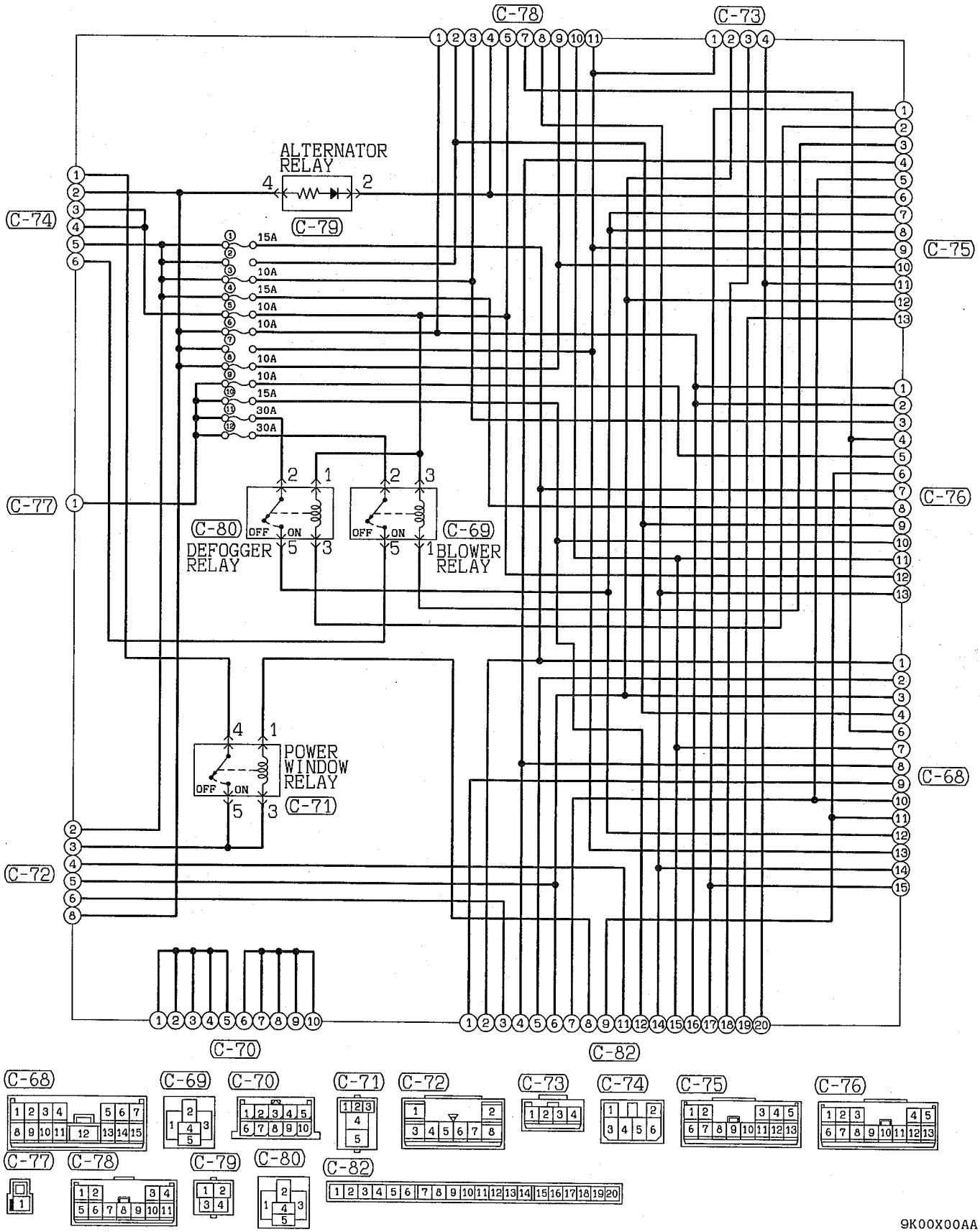
RHEOSTAT

Vehicles for Australia 3-256

SPEED ALARM BUZZER

Vehicles for GCC 3-257

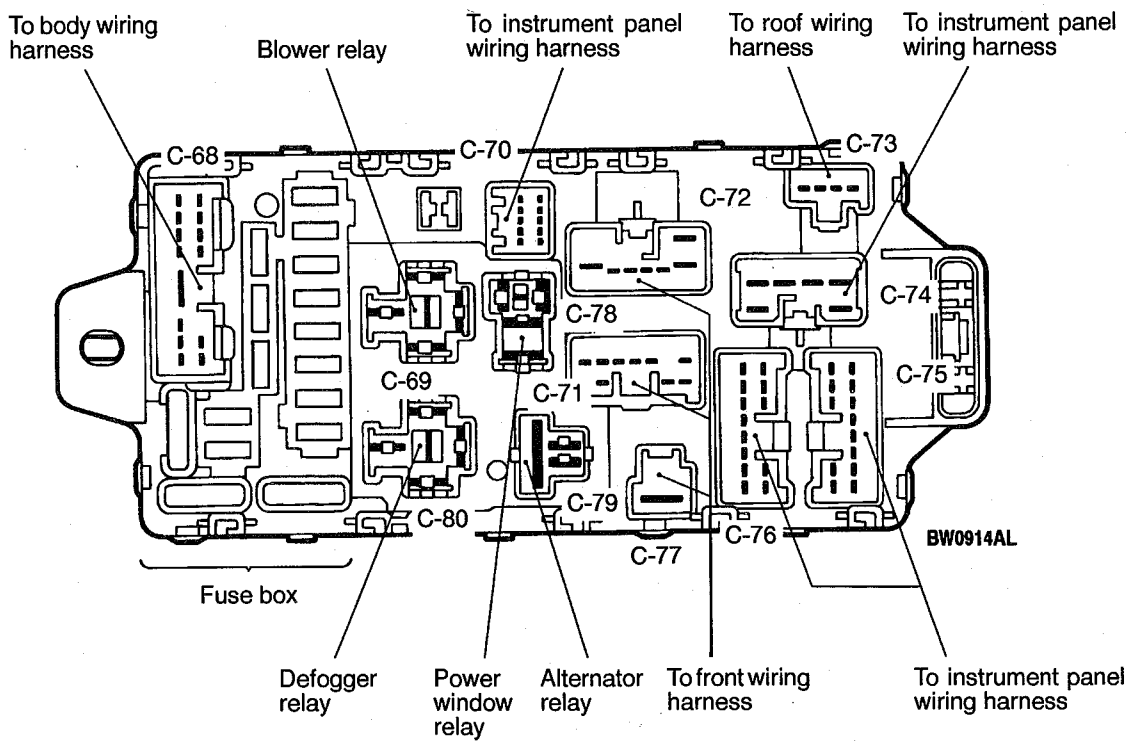
JUNCTION BLOCK (J/B)



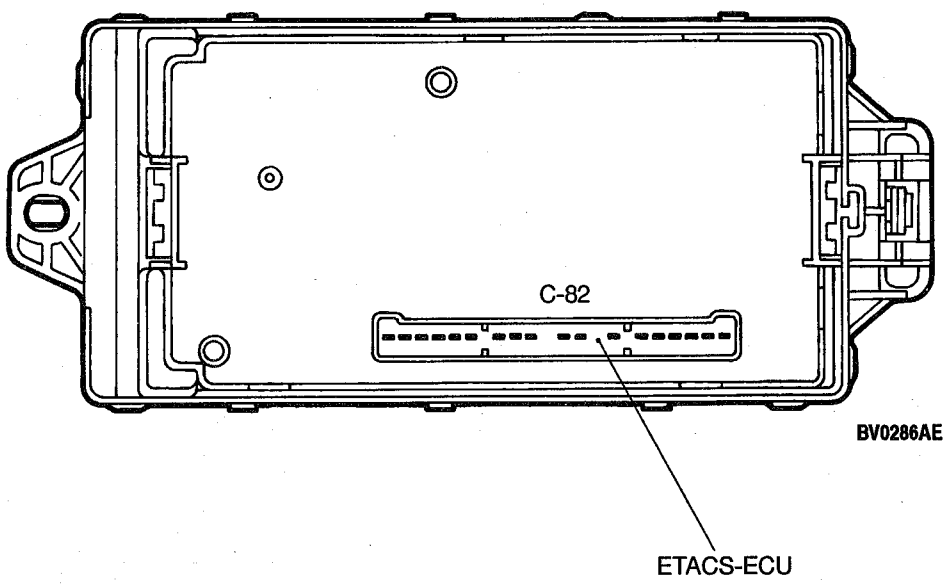
9K00X00AA

<L.H. drive vehicles>

Front side

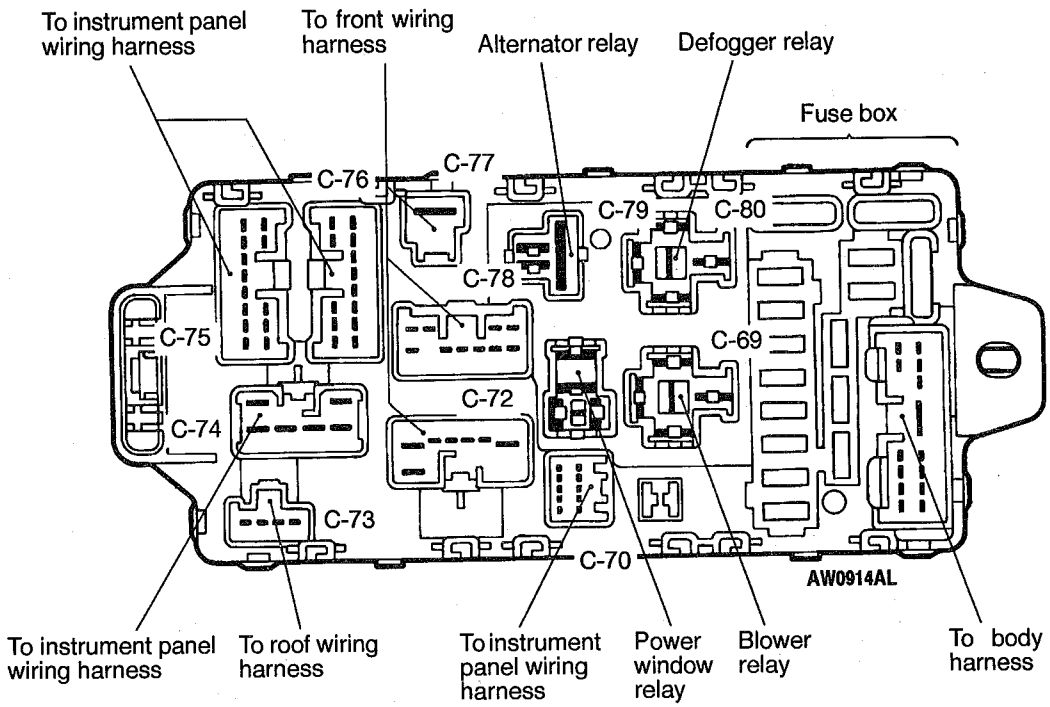


Rear side

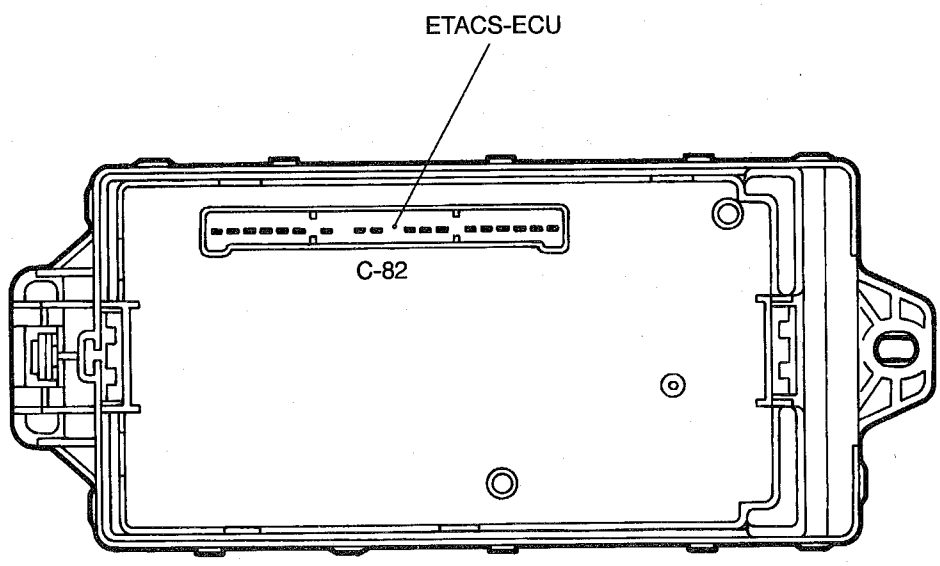


<R.H. drive vehicles>

Front side



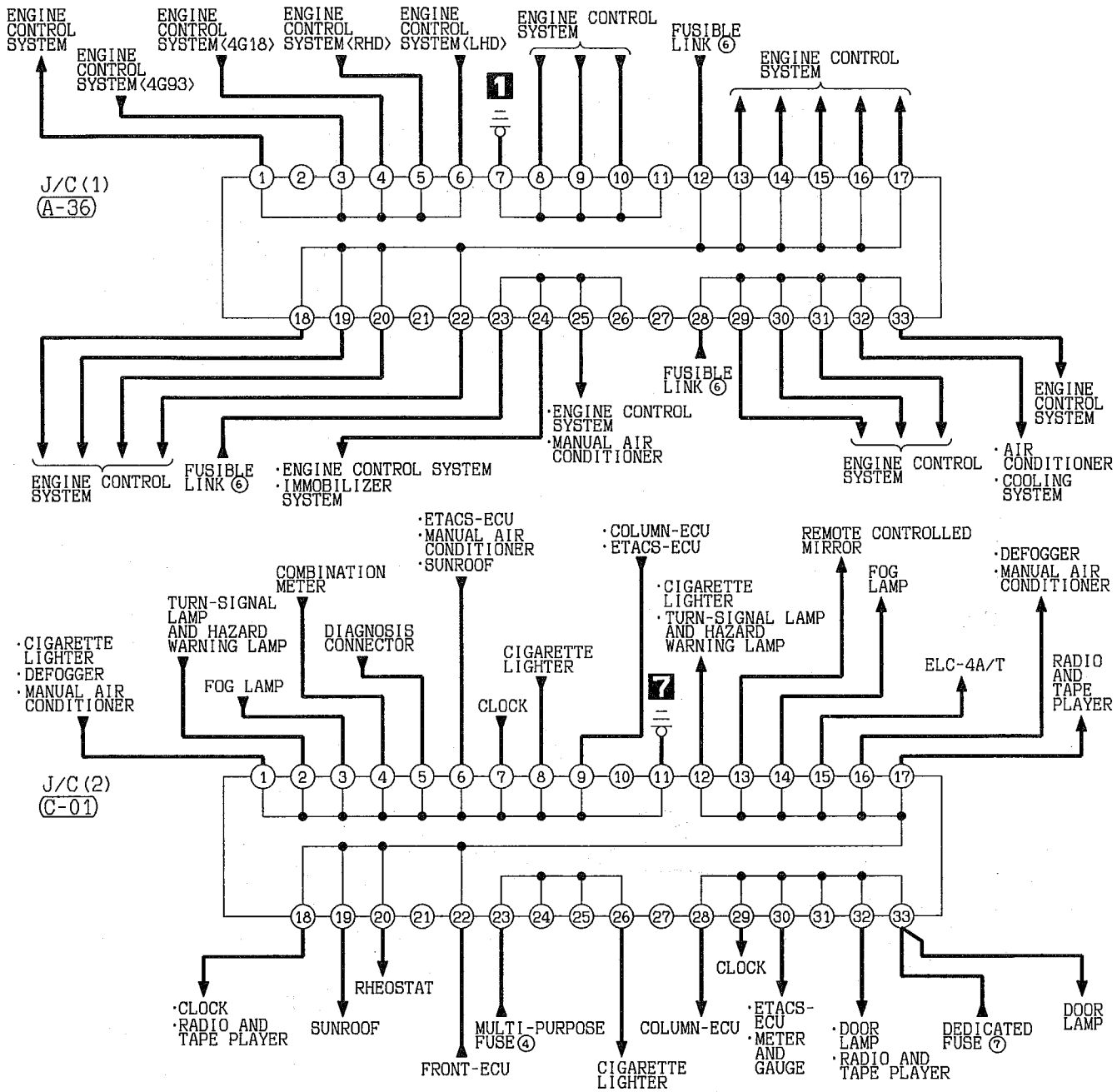
Rear side



JOINT CONNECTOR (J/C)

Except for Hong Kong

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



A-36

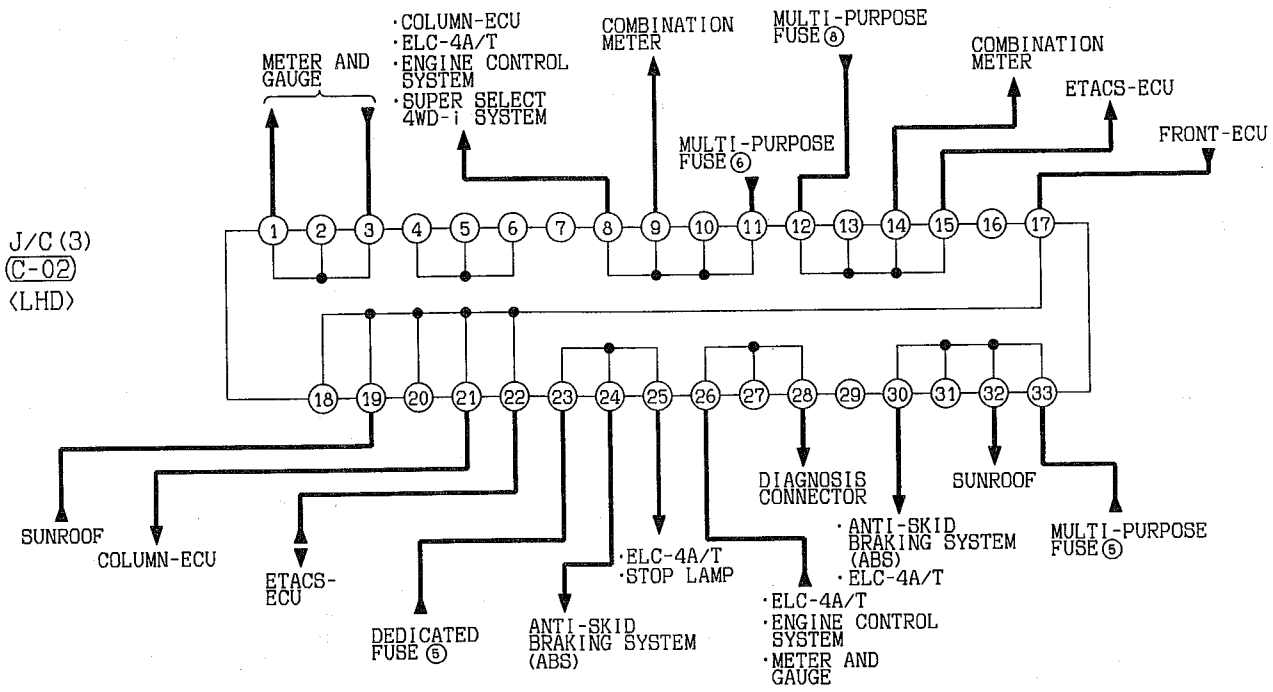
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

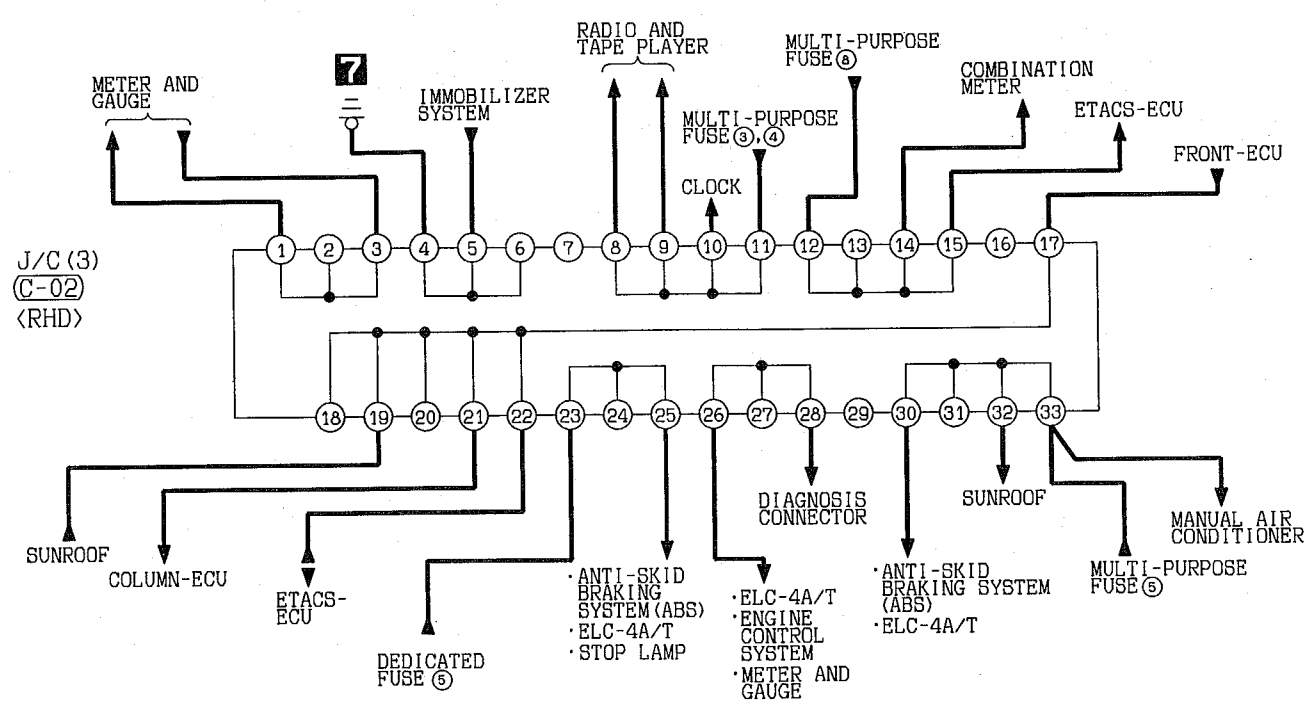
C-01

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


J/C (3)
C-02
<LHD>
METER AND GAUGE
·COLUMN-ECU
·ELC-4A/T
·ENGINE CONTROL SYSTEM
·SUPER SELECT 4WD-i SYSTEM
COMBINATION METER
MULTI-PURPOSE FUSE ⑥
MULTI-PURPOSE FUSE ⑥
COMBINATION METER
ETACS-ECU
FRONT-ECU
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
SUNROOF
COLUMN-ECU
ETACS-ECU
DEDICATED FUSE ⑤
ANTI-SKID BRAKING SYSTEM (ABS)
·ELC-4A/T
·STOP LAMP
·ELC-4A/T
·ENGINE CONTROL SYSTEM
·METER AND GAUGE
DIAGNOSIS CONNECTOR
·ANTI-SKID BRAKING SYSTEM (ABS)
·ELC-4A/T
SUNROOF
MULTI-PURPOSE FUSE ⑤

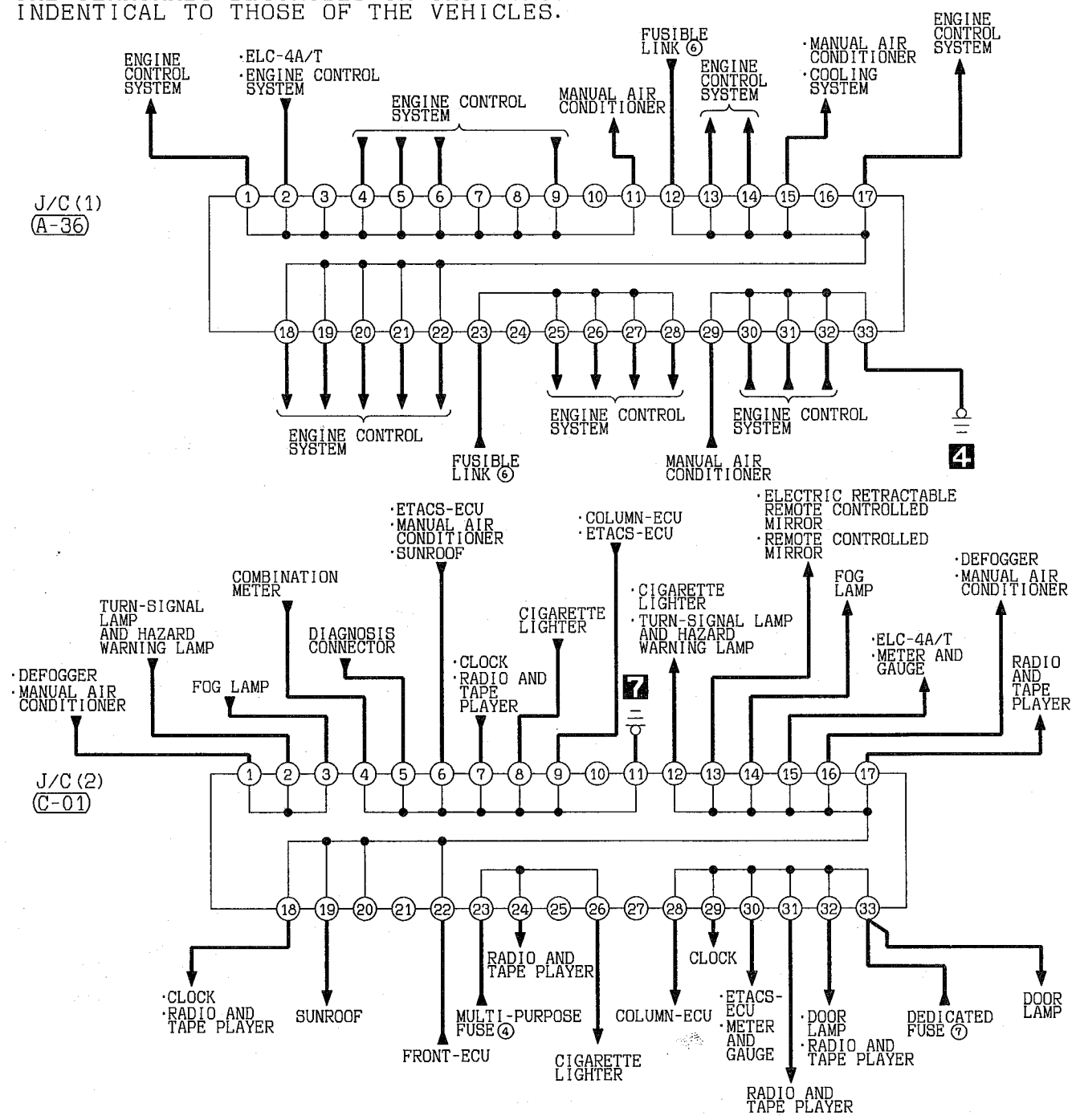

J/C (3)
C-02
<RHD>
METER AND GAUGE
7
IMMOBILIZER SYSTEM
RADIO AND TAPE PLAYER
MULTI-PURPOSE FUSE ③, ④
CLOCK
MULTI-PURPOSE FUSE ⑧
COMBINATION METER
ETACS-ECU
FRONT-ECU
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33
SUNROOF
COLUMN-ECU
ETACS-ECU
DEDICATED FUSE ⑤
·ANTI-SKID BRAKING SYSTEM (ABS)
·ELC-4A/T
·STOP LAMP
·ELC-4A/T
·ENGINE CONTROL SYSTEM
·METER AND GAUGE
DIAGNOSIS CONNECTOR
·ANTI-SKID BRAKING SYSTEM (ABS)
·ELC-4A/T
SUNROOF
MULTI-PURPOSE FUSE ⑤
MANUAL AIR CONDITIONER

9K00X01AB

JOINT CONNECTOR (J/C)

Vehicles for Hong Kong

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



A-36

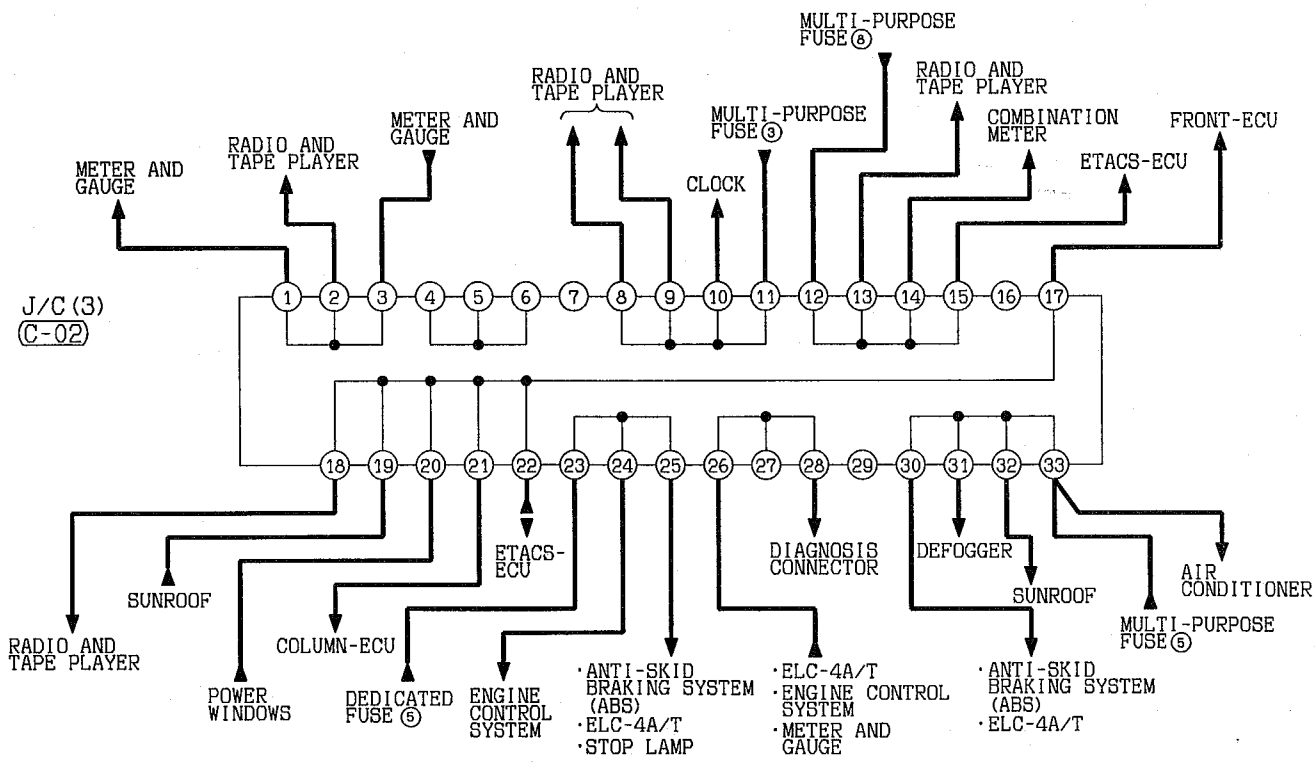
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

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


MULTI-PURPOSE FUSE ⑥
RADIO AND TAPE PLAYER
RADIO AND TAPE PLAYER
METER AND GAUGE
MULTI-PURPOSE FUSE ③
COMBINATION METER
FRONT-ECU
METER AND GAUGE
RADIO AND TAPE PLAYER
CLOCK
ETACS-ECU
J/C (3)
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
RADIO AND TAPE PLAYER
SUNROOF
POWER WINDOWS
COLUMN-ECU
DEDICATED FUSE ⑥
ETACS-ECU
ENGINE CONTROL SYSTEM
·ANTI-SKID BRAKING SYSTEM (ABS)
·ELC-4A/T
·STOP LAMP
DIAGNOSIS CONNECTOR
·ELC-4A/T
·ENGINE CONTROL SYSTEM
·METER AND GAUGE
DEFOGGER
SUNROOF
·ANTI-SKID BRAKING SYSTEM (ABS)
·ELC-4A/T
AIR CONDITIONER
MULTI-PURPOSE FUSE ⑤

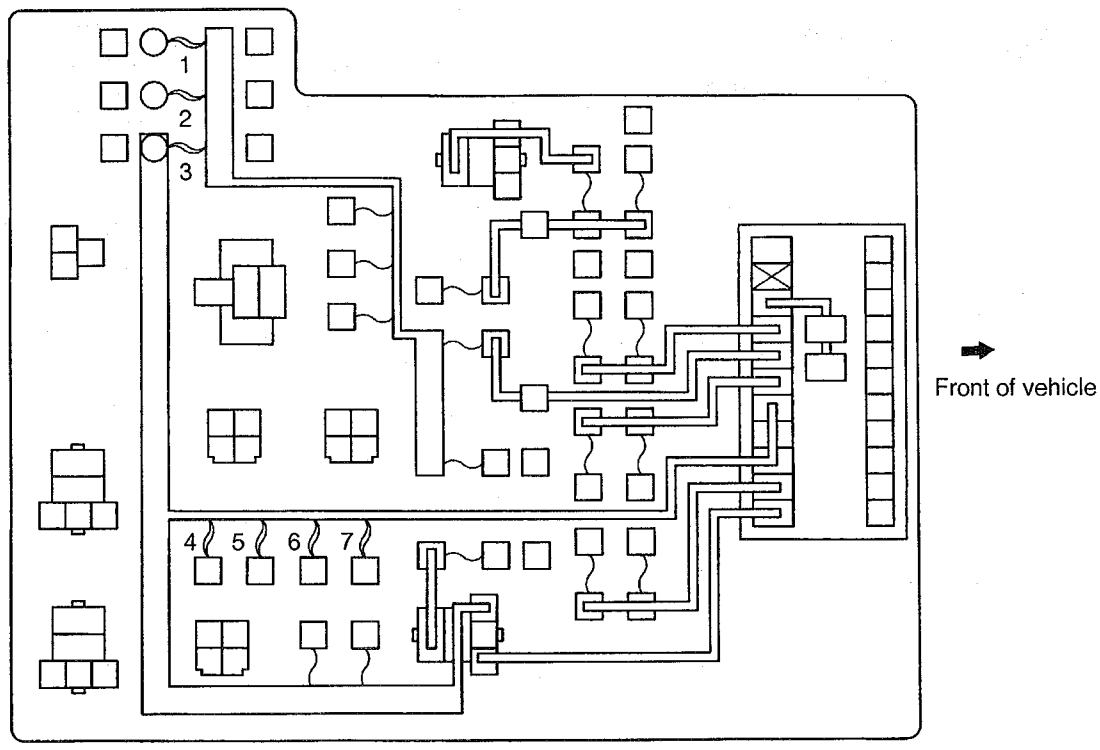
9K00X02AB

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. 10, 11, 12 circuit	Yellow	60
3	Fusible link No. 1, 2 Dedicated fuse No. 2, 7, 8	Blue	100
4	Dedicated fuse No. 21, Power window circuit	Green	40
5	Ignition switch	Pink	30
6	Engine control circuit, ELC-4A/T circuit and cooling circuit	Light blue	20
7	Manual air conditioner and cooling circuit	Green	40

(Relay box in engine compartment)

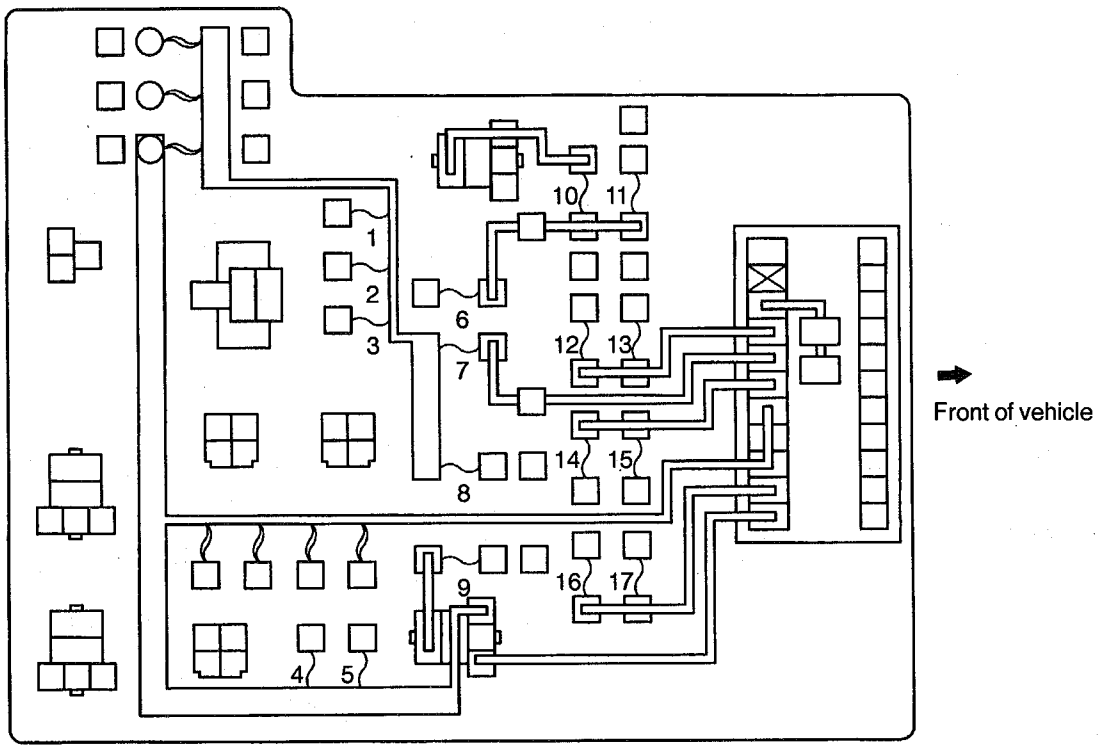


W0495AL

DEDICATED FUSE

Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Battery/Alternator	1	–	–	–
	2	10	Red	Accessory socket circuit
	3	20	Yellow	Sunroof circuit <Except for Hong Kong>
	4	10	Red	Alternator, turn signal circuit, hazard warning lamp circuit, hazard warning lamp, keyless entry system and turn signal lamp circuit
	5	15	Blue	Engine-ECU (GDI), A/T-ECU, front-ECU, stop lamp circuit and anti-skid braking circuit
Ignition switch (ACC)	6	10	Red	Accessory socket, clock, radio and tape player
Battery/Alternator	7	10	Red	Engine-ECU, front-ECU, column switch power supply, ETACS-ECU, room lamp, luggage compartment lamp, door lamp, speed meter circuit
	8	10	Red	A/C compressor circuit
Fog lamp relay	9	15	Blue	Fog lamp circuit
Ignition switch (ACC)	10	10	Red	Horn circuit
	11	20	Yellow	Windshield wiper and washer circuit
Battery/Alternator	12	10	Red	Tail lamp circuit
	13	10	Red	Engine-ECU (GDI), A/T-ECU, illumination lamp, rheostat and tail lamp circuit
	14	10	Red	Headlamp circuit
	15	10	Red	
	16	10	Red	
	17	10	Red	Headlamp and high beam indicator lamp circuit
–	18	–	–	–
–	19	–	–	–
–	20	–	–	–
Battery/Alternator	21	20	Yellow	Sunroof circuit <Vehicles for Hong Kong>

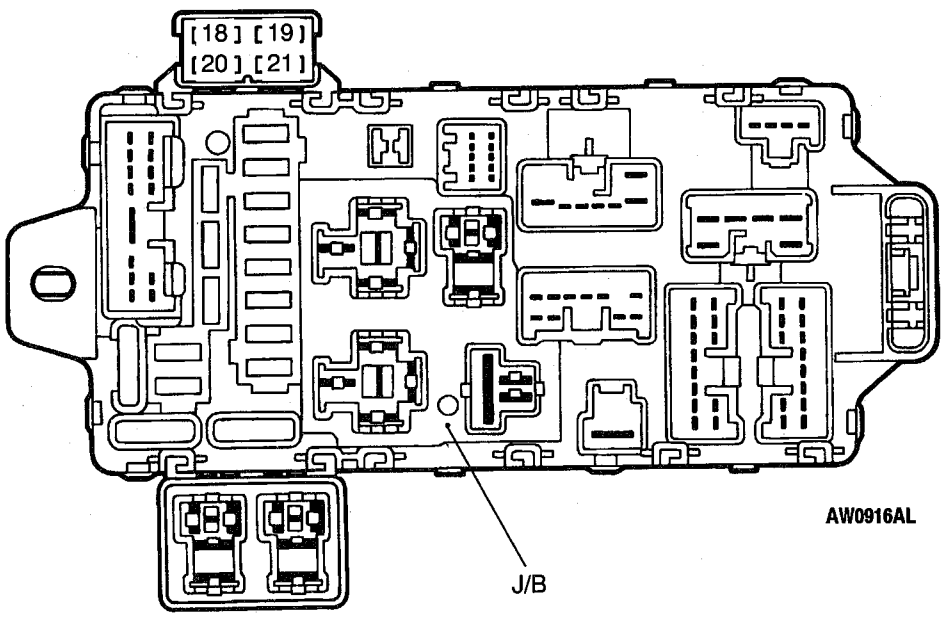
(Relay box in engine compartment)



W0495AL

(Relay box in passenger compartment)

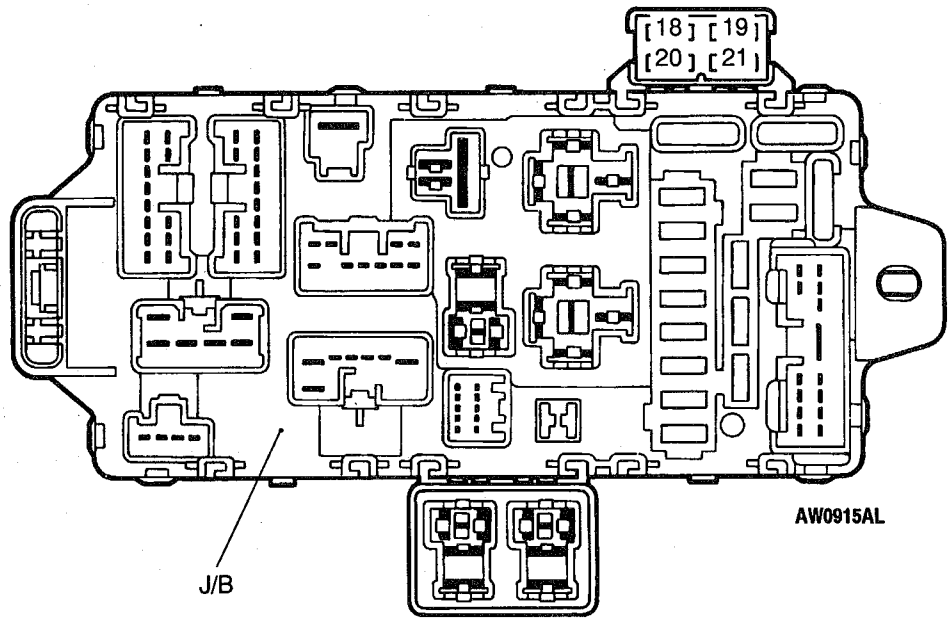
<L.H. drive vehicles>



AW0916AL

(Relay box in passenger compartment)

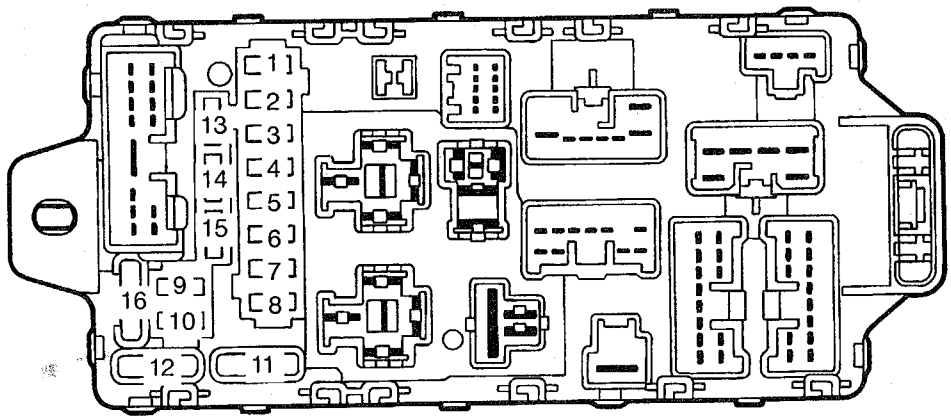
<R.H. drive vehicles>



MULTI-PURPOSE FUSE (In junction block)

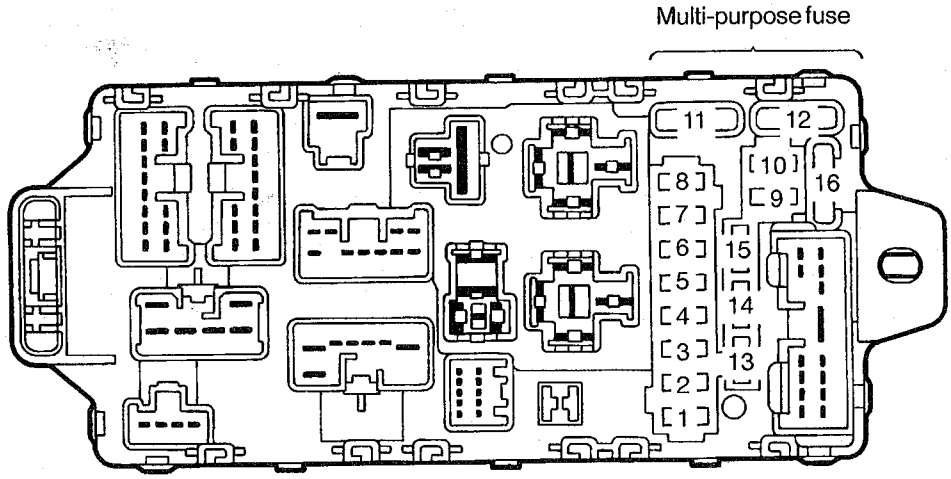
Power supply circuit		No.	Rated capacity (A)	Housing colour	Load circuit
Ignition switch	ACC	1	15	Blue	ETACS-ECU, rear wiper motor, remote controlled mirror
		2	–	–	–
		3	–	–	–
		4	15	Blue	Cigarette lighter
	IG2	5	10	Red	4WD indicator unit, ABS-ECU, ABS warning lamp relay, A/T-ECU, blower relay, blower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

<L.H. drive vehicles>



CW0914AL

<R.H. drive vehicles>

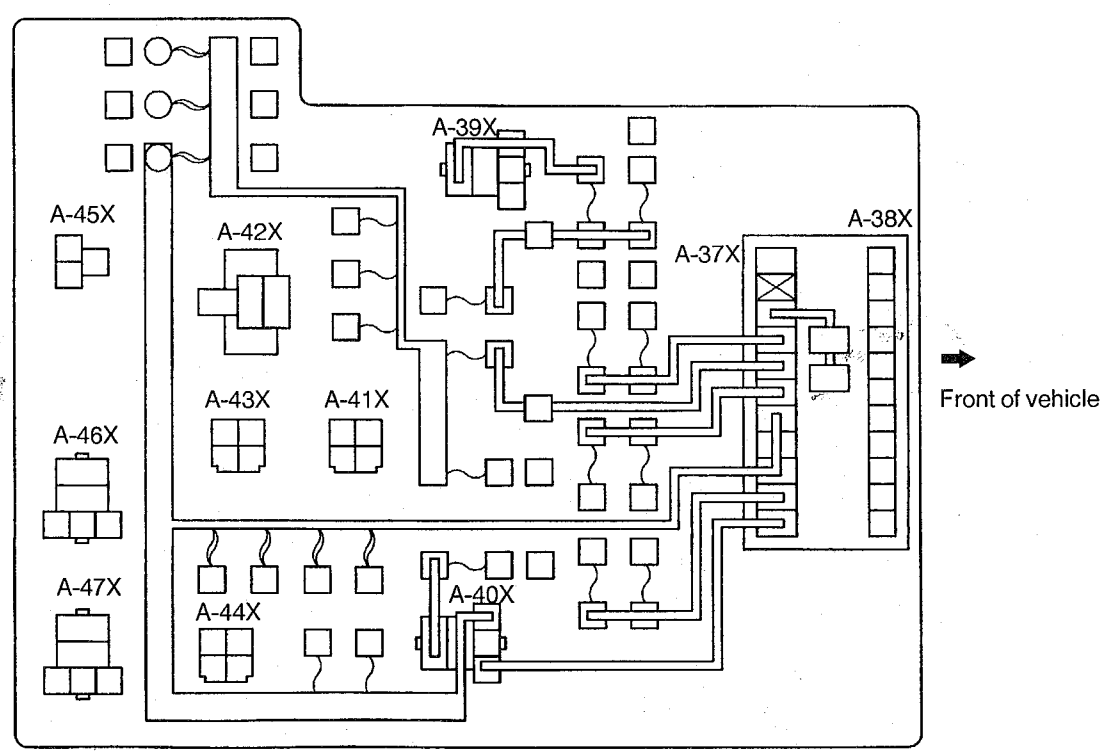


DW0914AL

CENTRALIZED RELAY

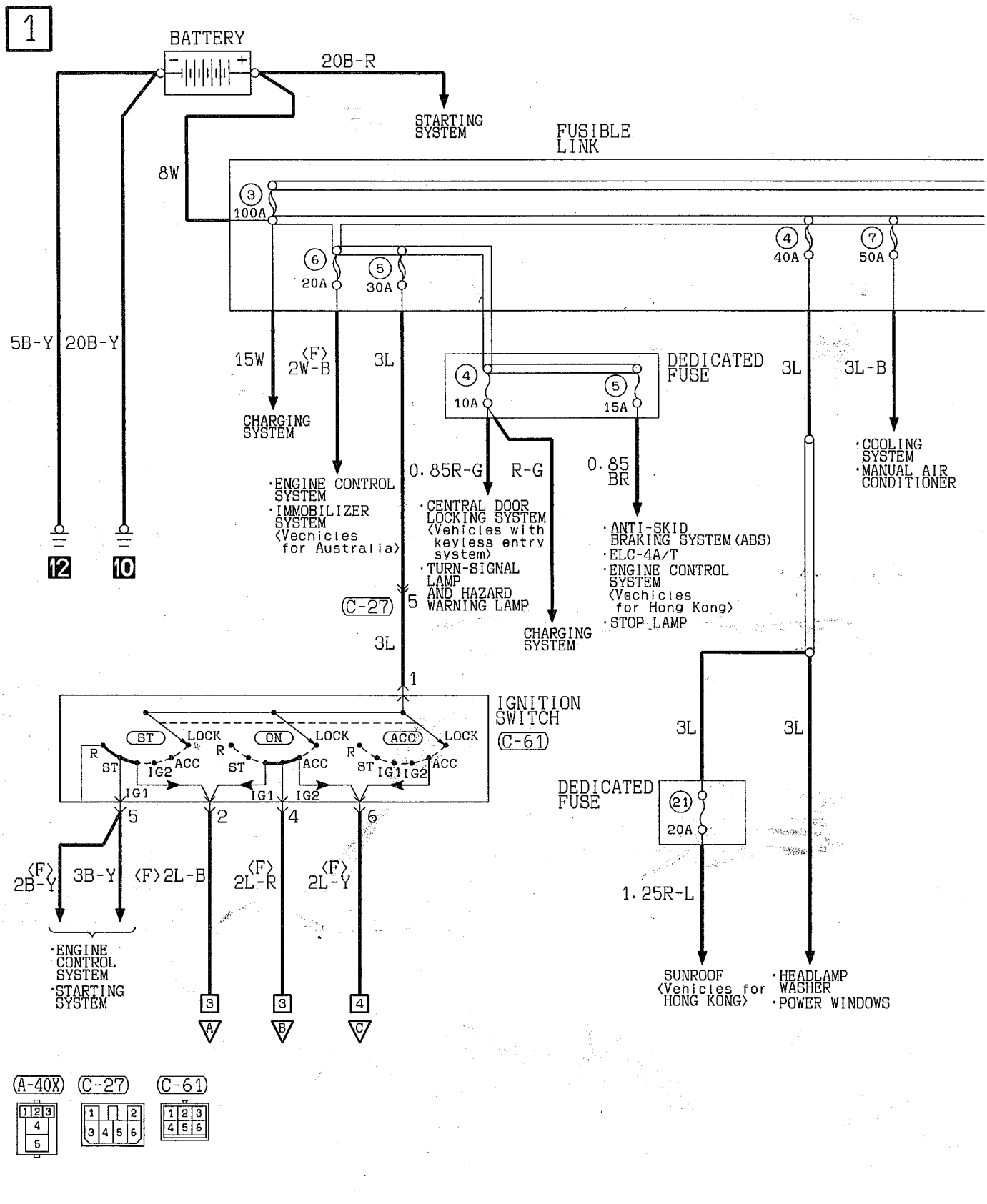
Connector No.	Name	Connector No.	Name
A-37X	Front-ECU	A-43X	Engine control relay
A-38X	Front-ECU	A-44X	Injector driver relay
A-39X	Horn relay	A-45X	Inspection connector
A-40X	Fog lamp relay	A-46X	–
A-41X	Fuel pump relay	A-47X	A/C compressor relay
A-42X	Fan control relay		

(Relay box in engine compartment)



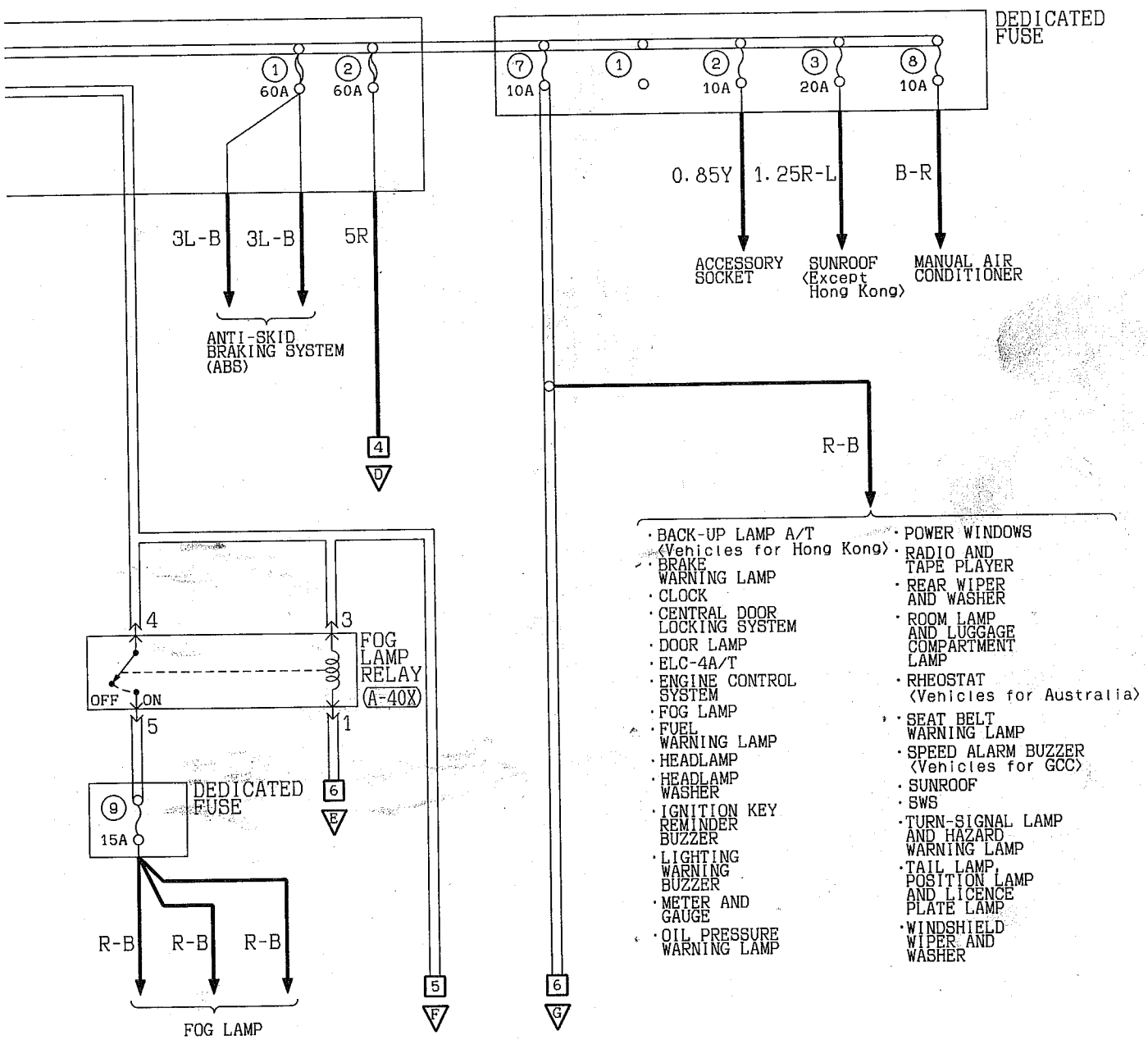
W0495AL

POWER DISTRIBUTION SYSTEM



9K01X00AA

2

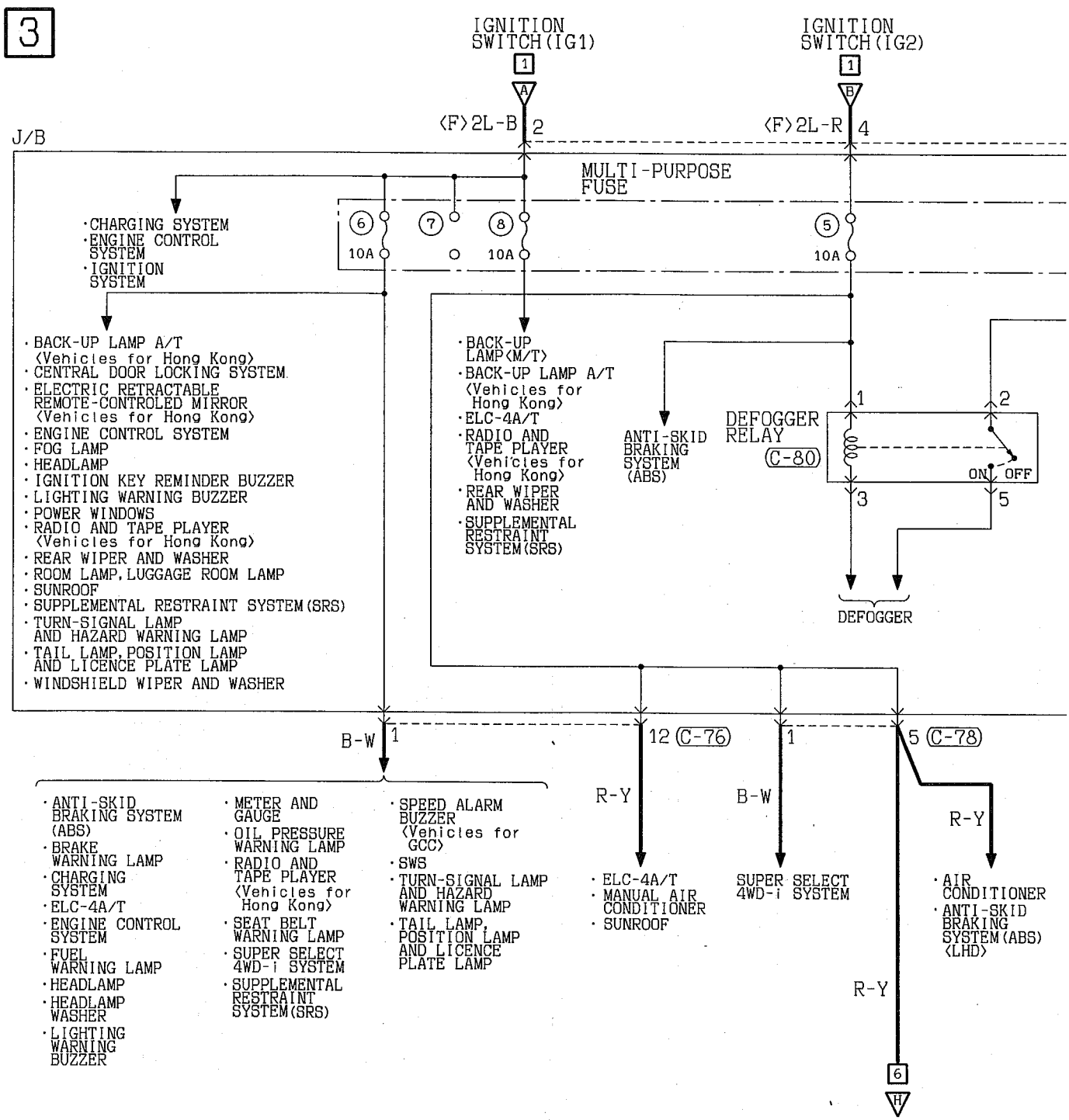


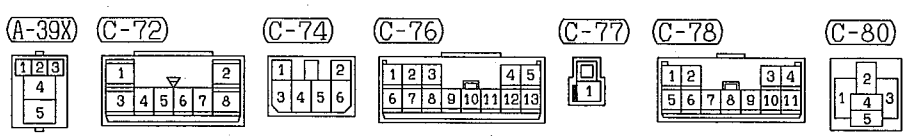
Wire colour code

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		

9K01X00AB

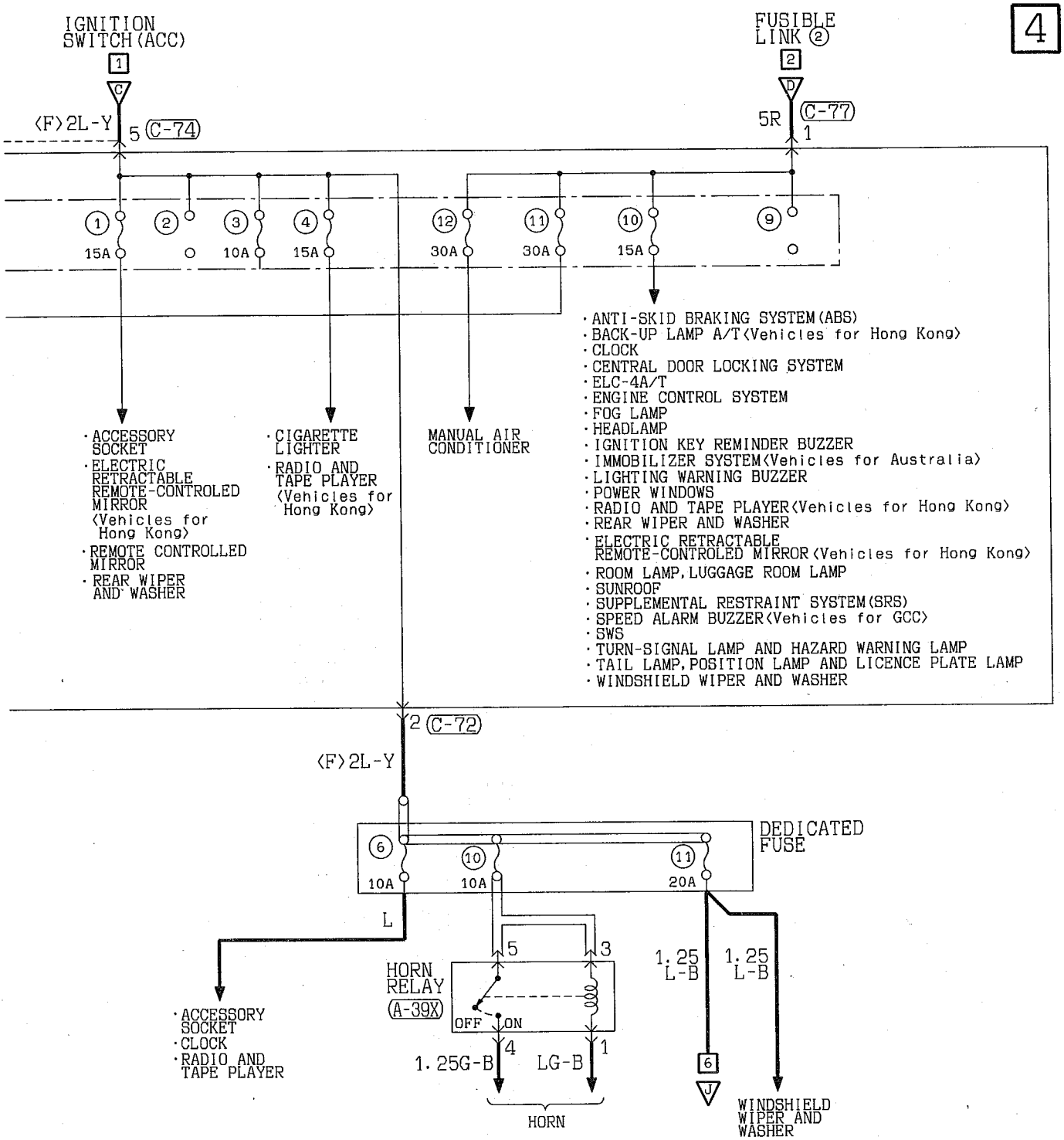
POWER DISTRIBUTION SYSTEM (CONTINUED)





9K01X00BA

4

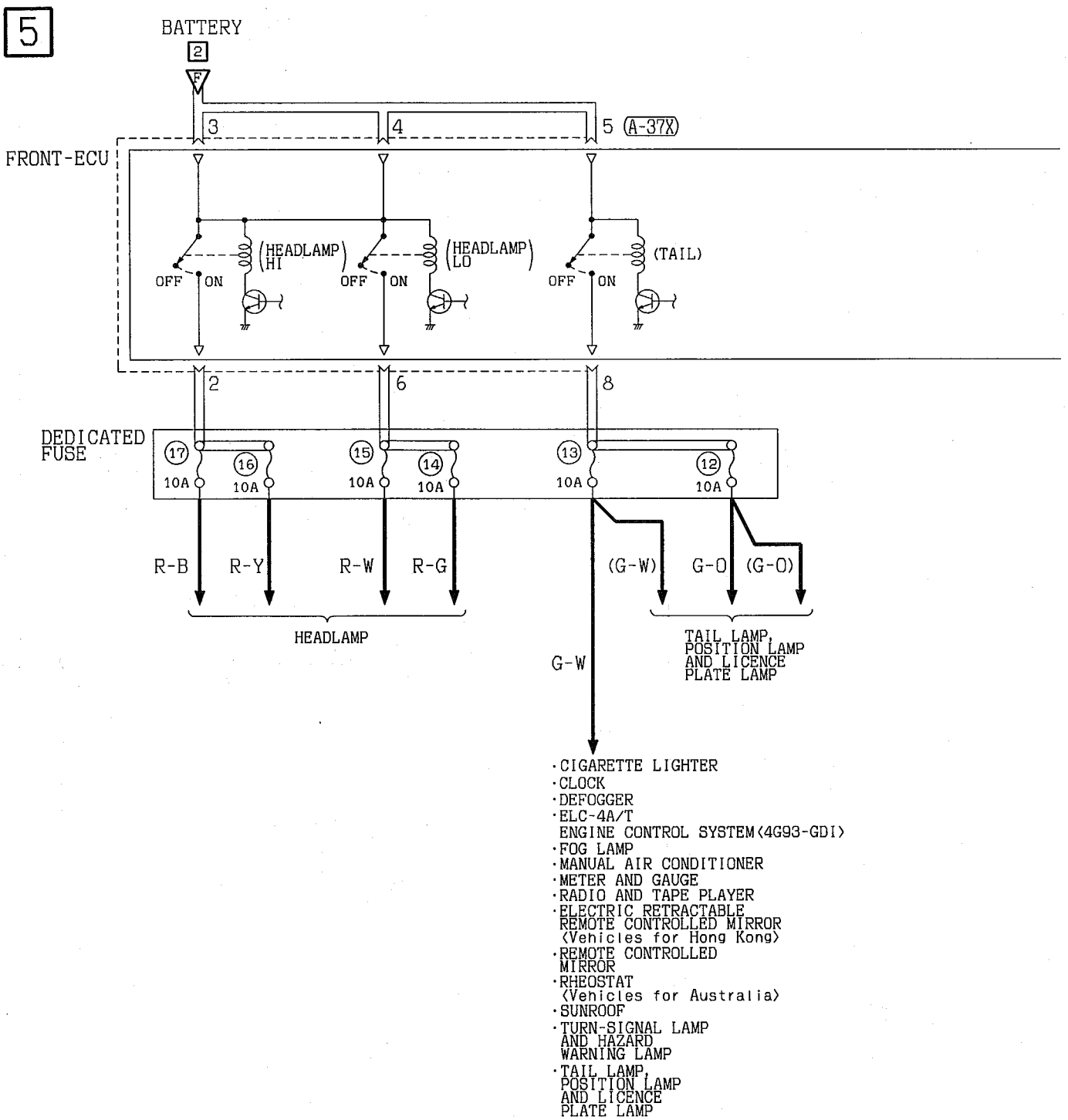


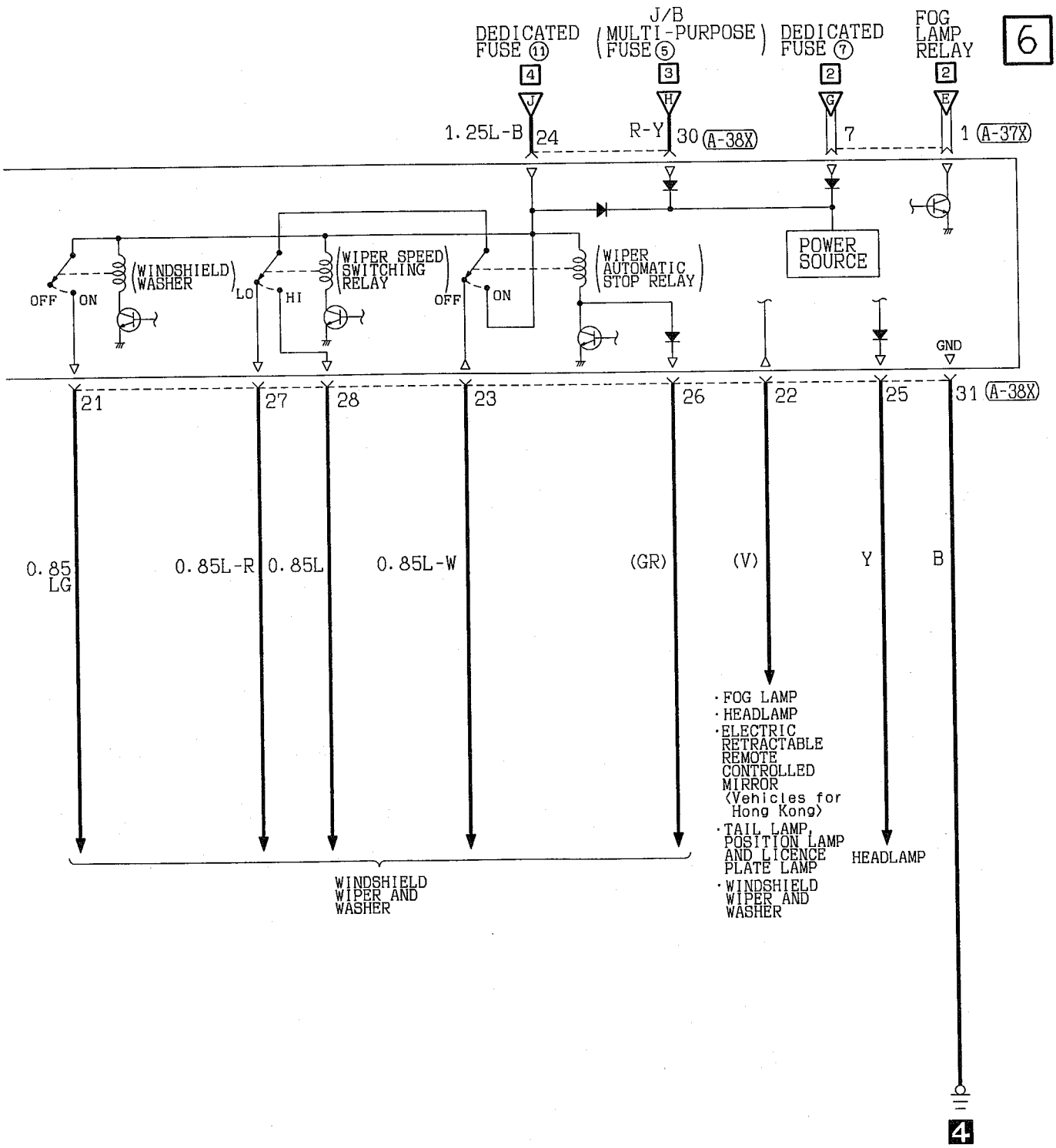
Wire colour code

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		

9K01X00BB

POWER DISTRIBUTION SYSTEM (CONTINUED)





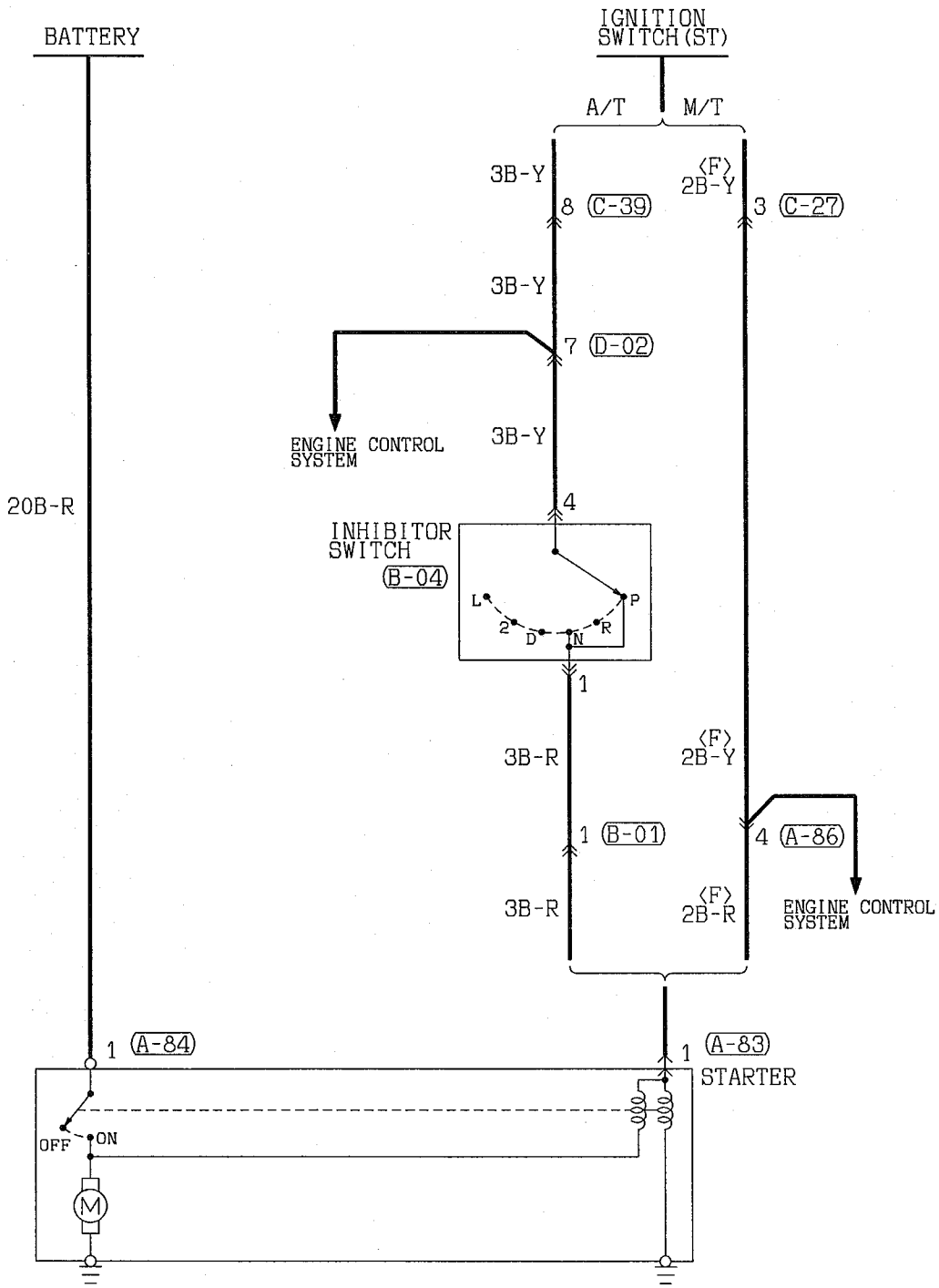
Wire colour code

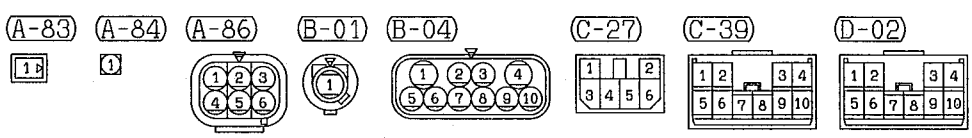
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

9K01X00CB

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	

9K02X00AA

STARTING SYSTEM (See P. 3-26.)

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>

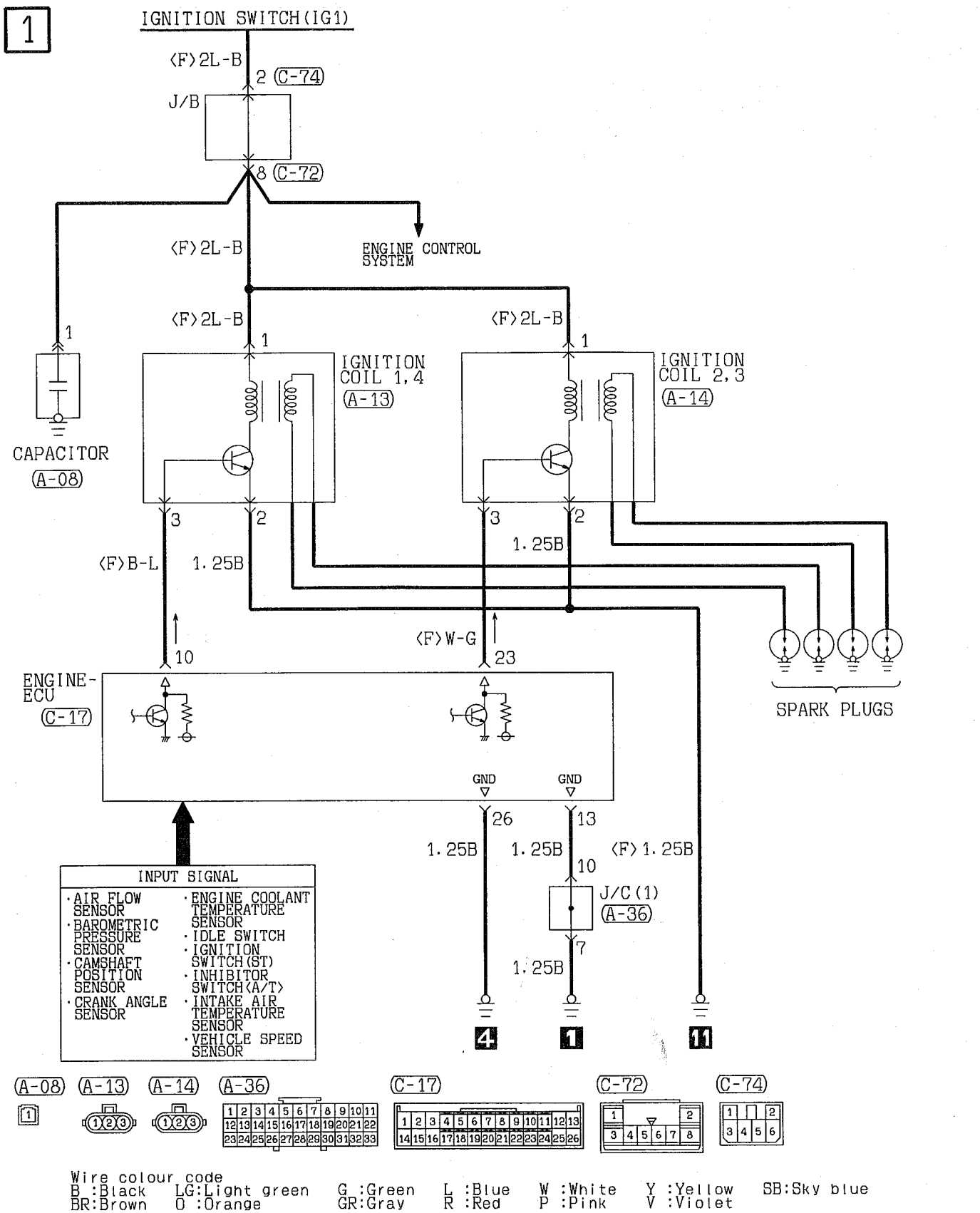
On vehicles with automatic transmission, placing the ignition switch in the ST position with the selector lever in P or N position causes the starter contacts (magnet switch) to close energizing the starter motor.

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

Except for Hong Kong

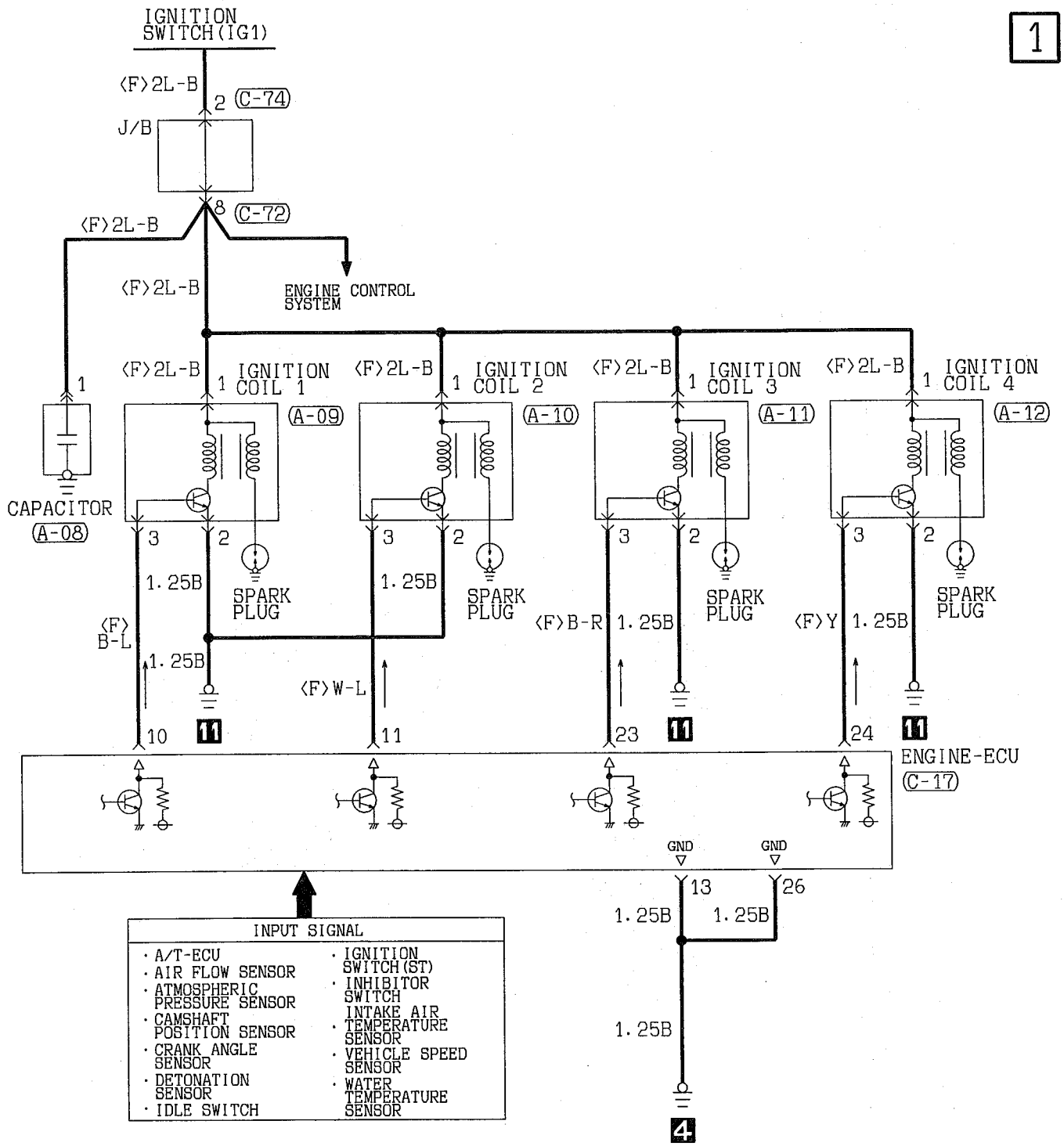


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K03X00AA

IGNITION SYSTEM

Vehicles for Hong Kong

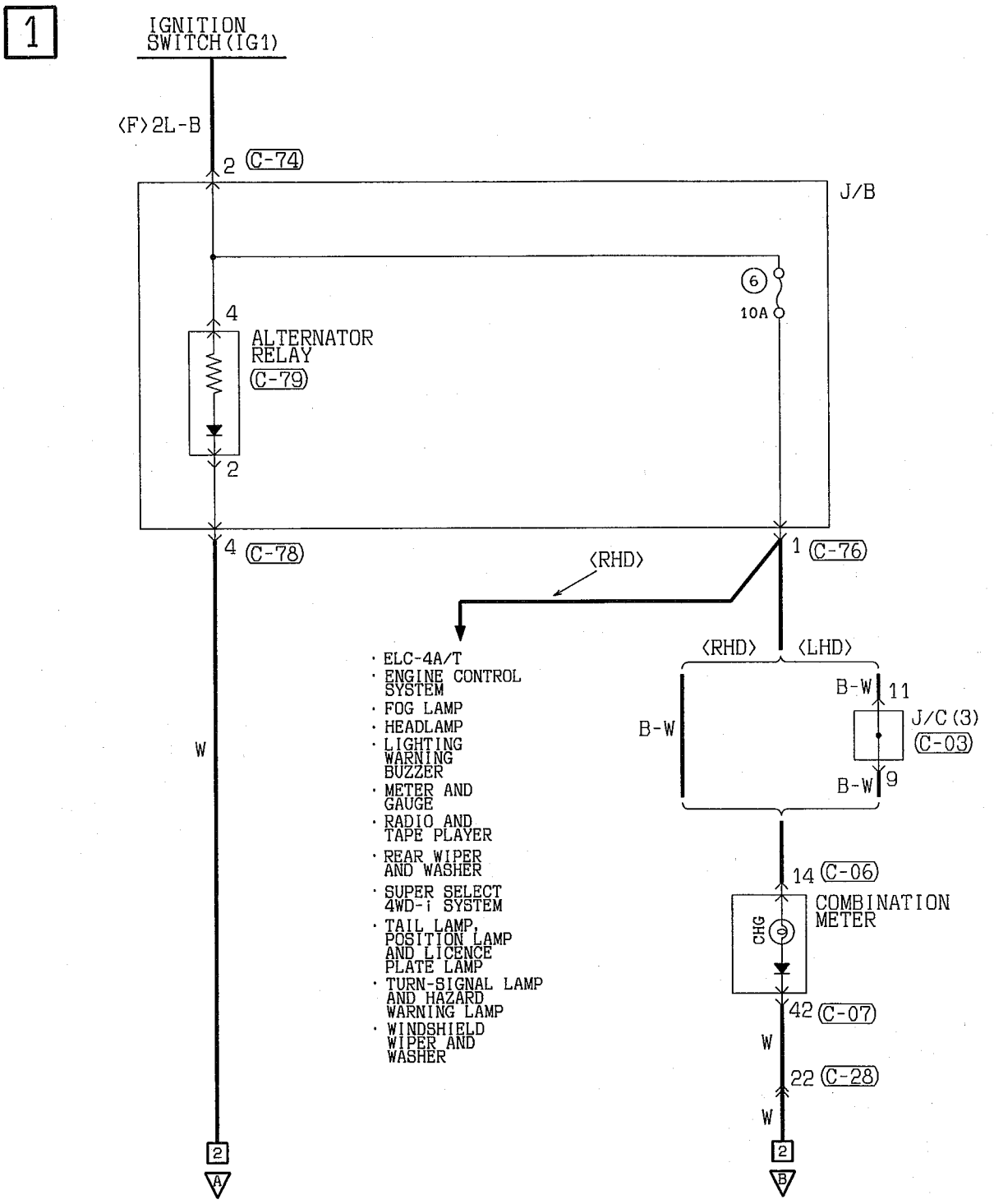


Wire colour code

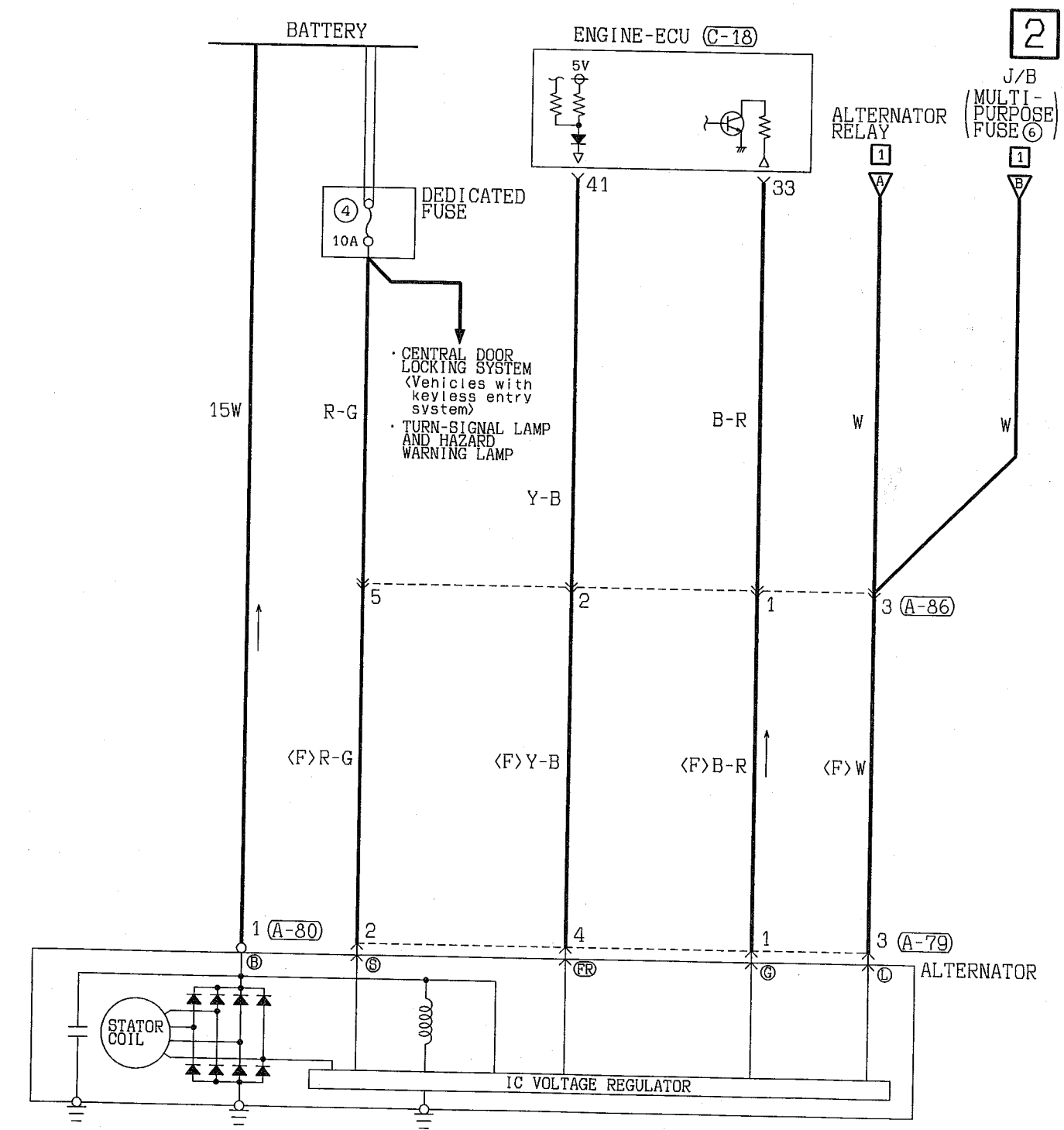
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

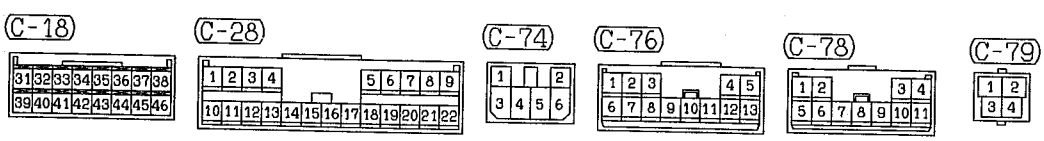
9K03X01AA

CHARGING SYSTEM



9K04X00AA





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

9K04X00AB

CHARGING SYSTEM (See P. 3-30.)

OPERATION

When engine is stationary

- When the ignition switch is turned to the ON position, current flows the alternator L terminal to the field coil and, at the same time, the charge warning lamp illuminates.

When engine is started and after engine has started

- When the engine is started, the charge warning lamp goes out because of the charging voltage begin applied to the alternator L terminal.
- The battery voltage being applied to the alternator S terminal is monitored by the voltage regulator. Therefore, the amount of electricity produced by the alternator is controlled by allowing and cutting off the current flowing to the field coil.
- The alternator B terminal supplies power to each load.

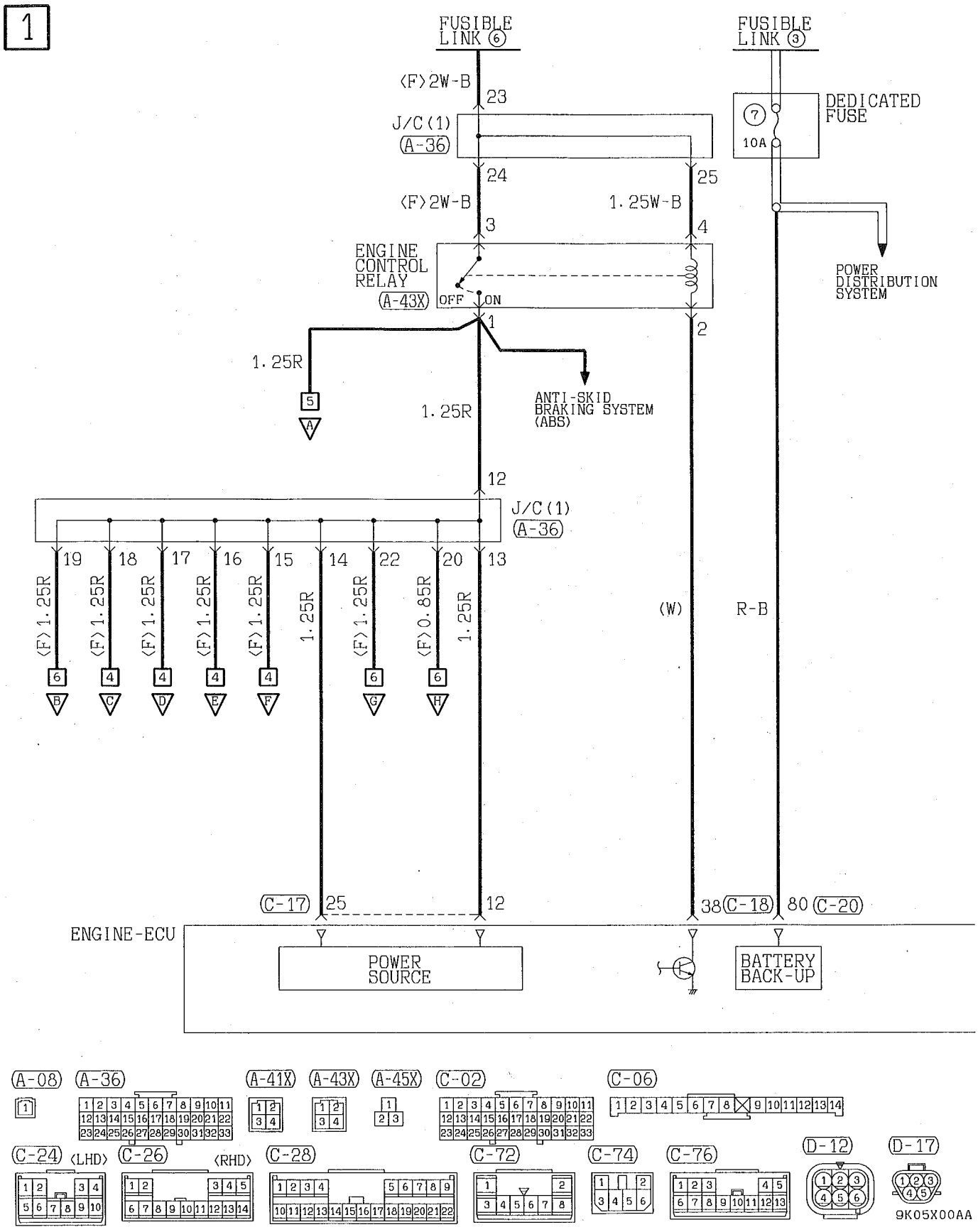
Remark
The alternator relay is provided to back up the flow of current to the field coil when the charge warning lamp is open.

TROUBLESHOOTING HINTS

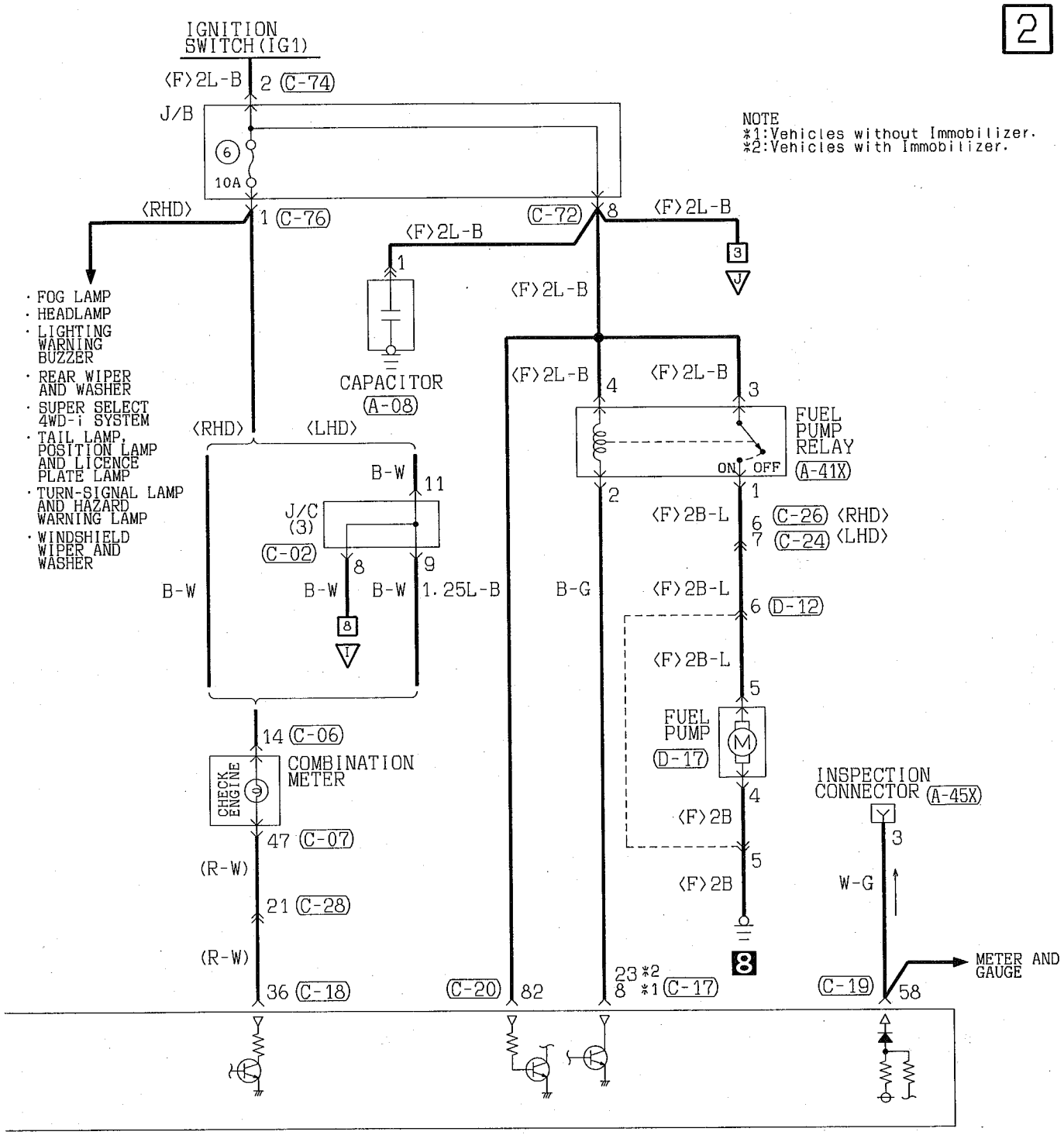
1. Charging indicator lamp does not illuminate when the ignition switch is turned to ON position, before the engine starts.
   - Check multi-purpose fuse No. (6).
   - Check the bulb.
2. Charging indicator lamp fails to switch off once the engine starts.
   - Check voltage regulator of alternator.
3. Discharged or overcharged battery.
   - Check voltage regulator of alternator.
4. Charge warning lamp illuminates dimly.
   - Check combination meter diode (for short).

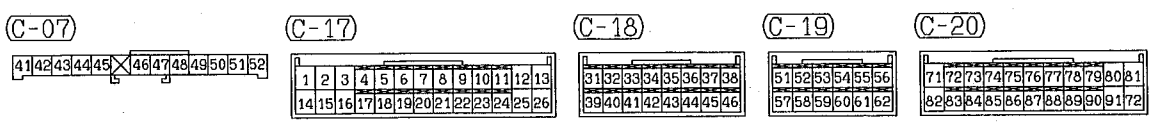
ENGINE CONTROL SYSTEM

4G18-MPI



2



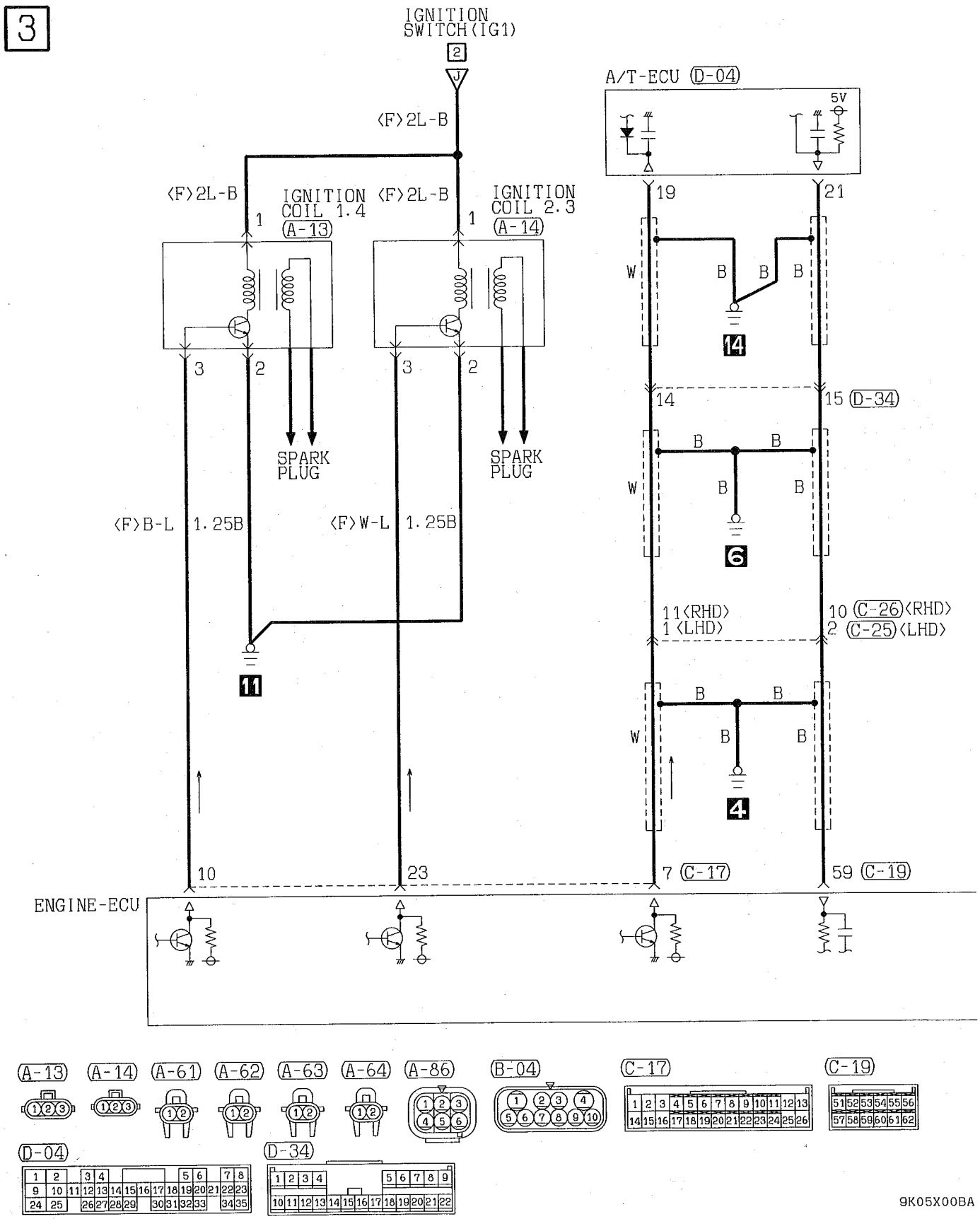


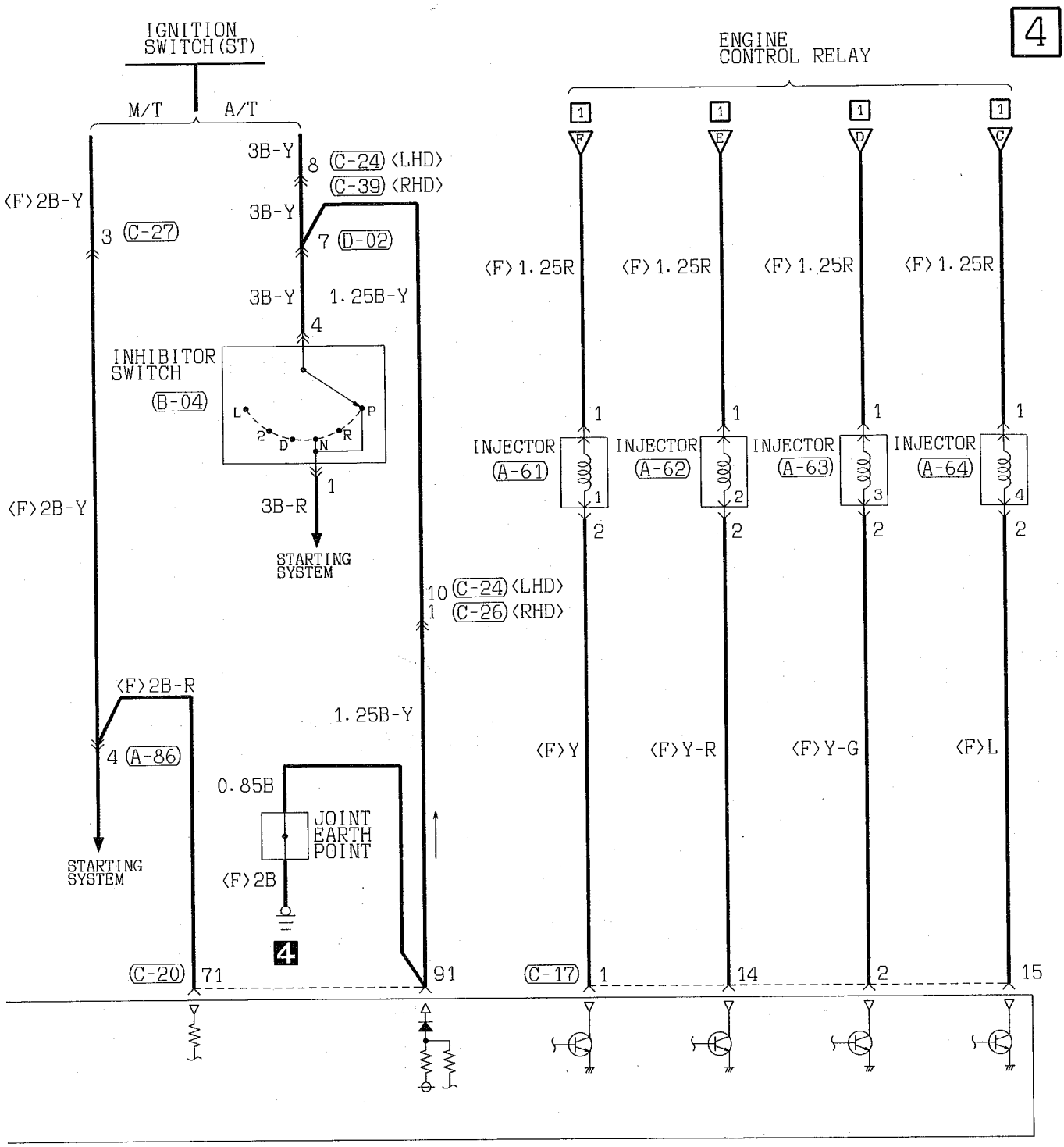
Wire colour code

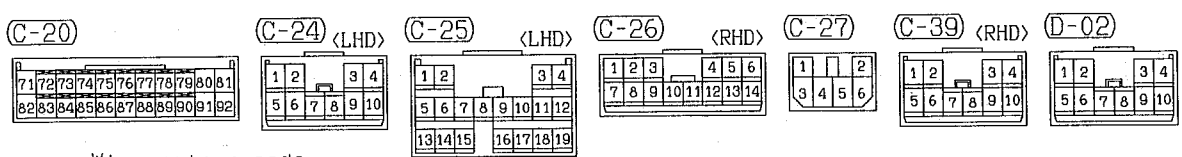
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

9K05X00AB

ENGINE CONTROL SYSTEM <4G18-MPI> (CONTINUED)



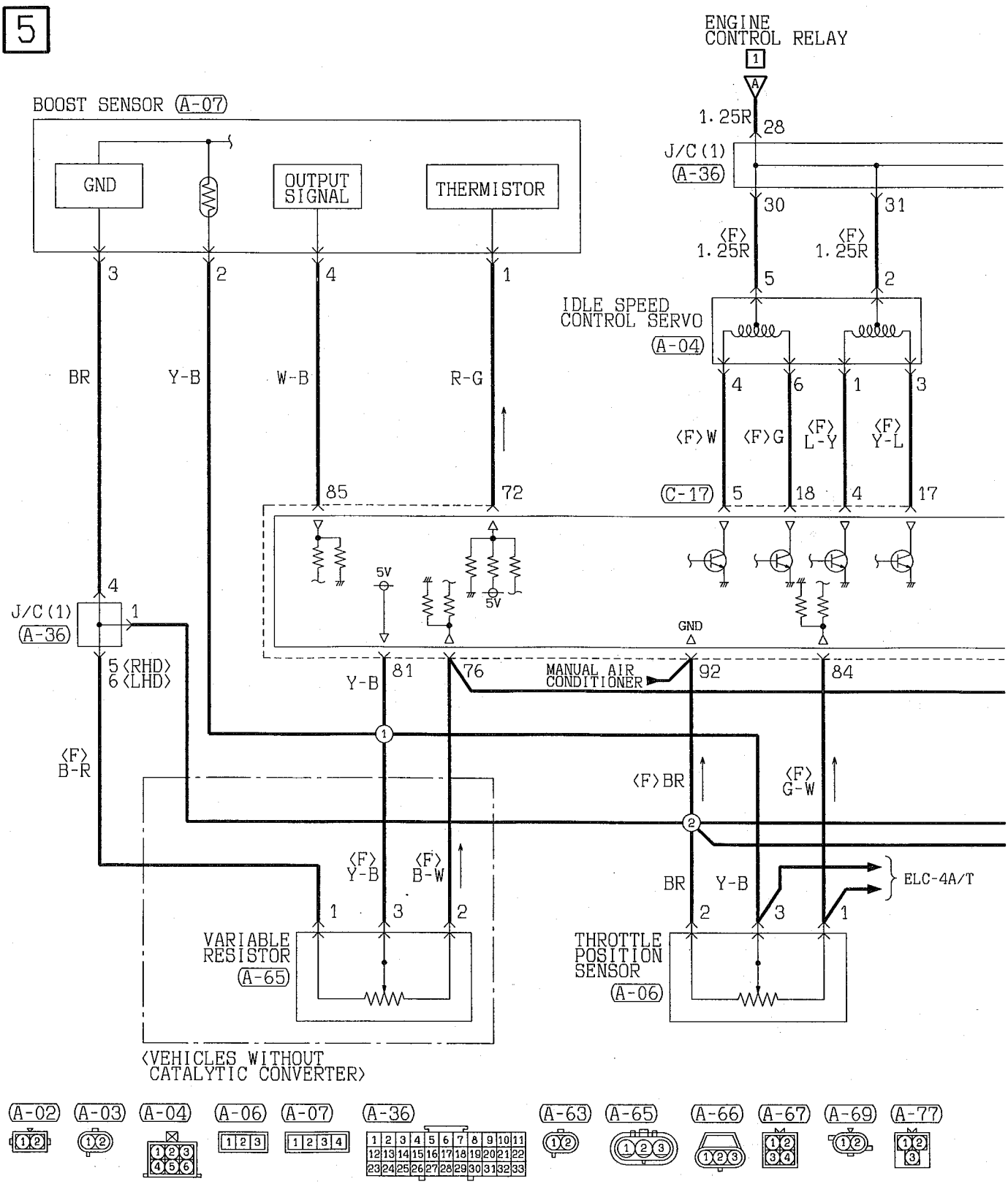




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

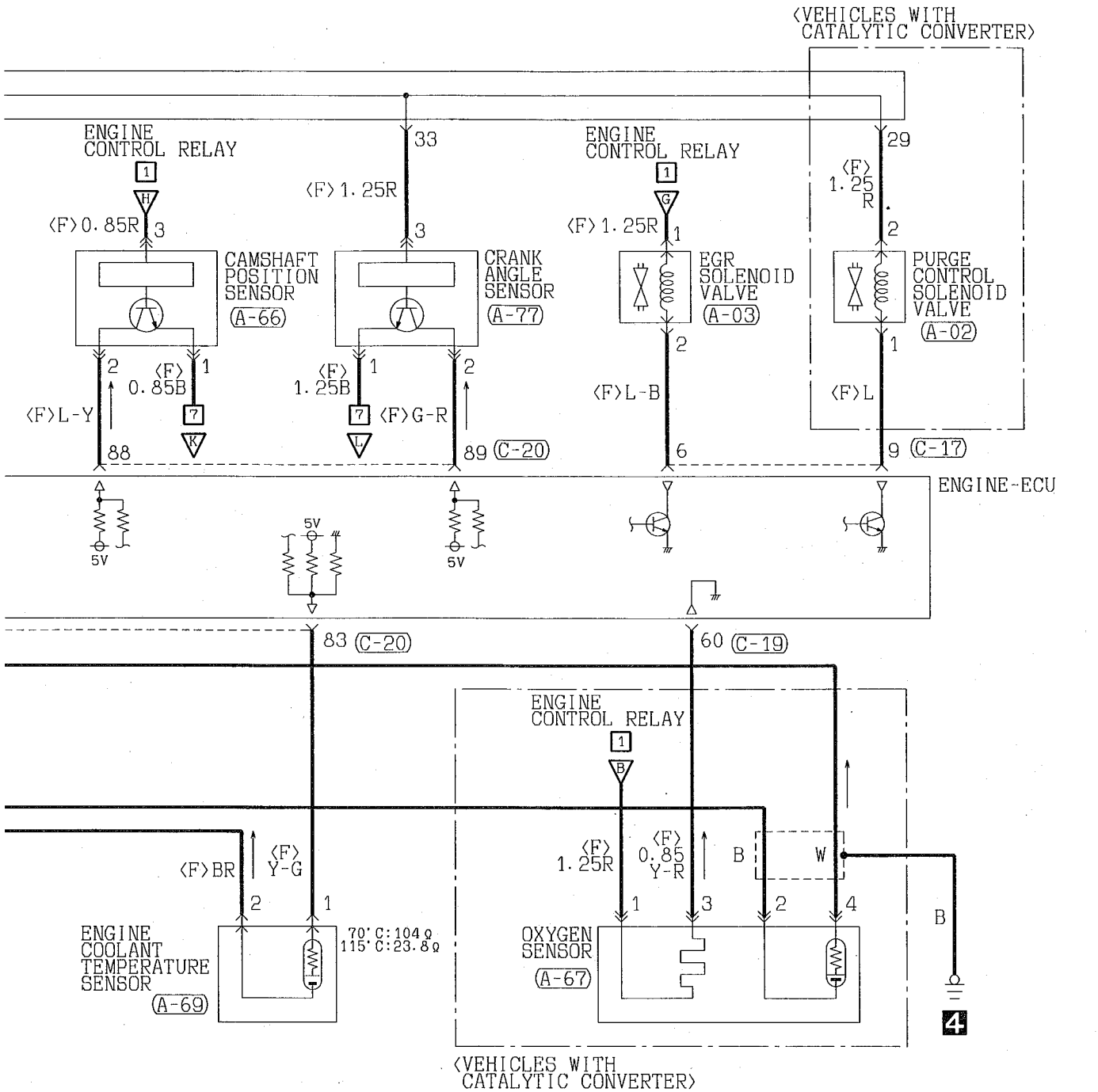
9K05X00BB

ENGINE CONTROL SYSTEM <4G18-MPI> (CONTINUED)



9K05X00CA

6



(C-17)

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

(C-18)

31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-19)

51	52	53	54	55	56
57	58	59	60	61	62

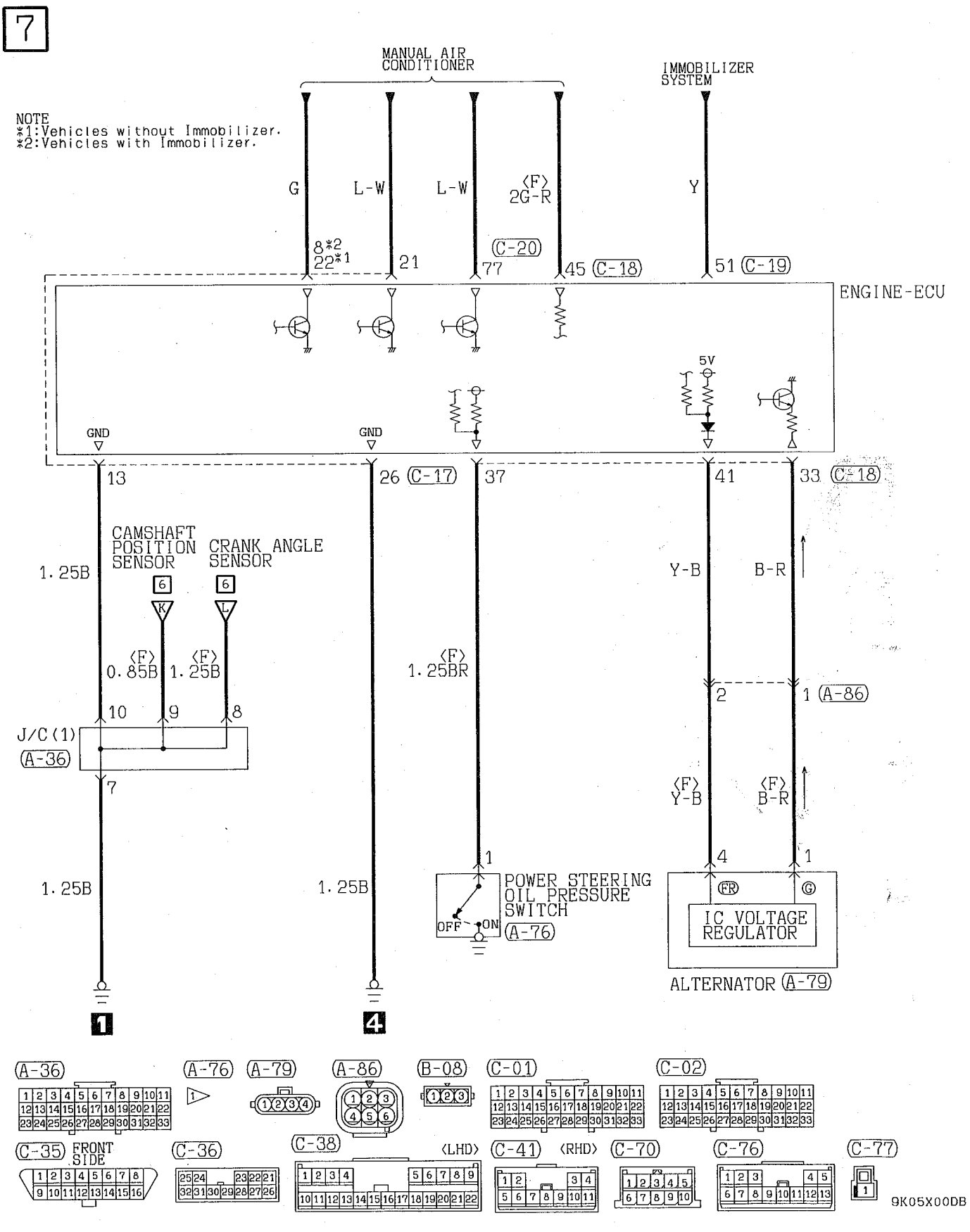
(C-20)

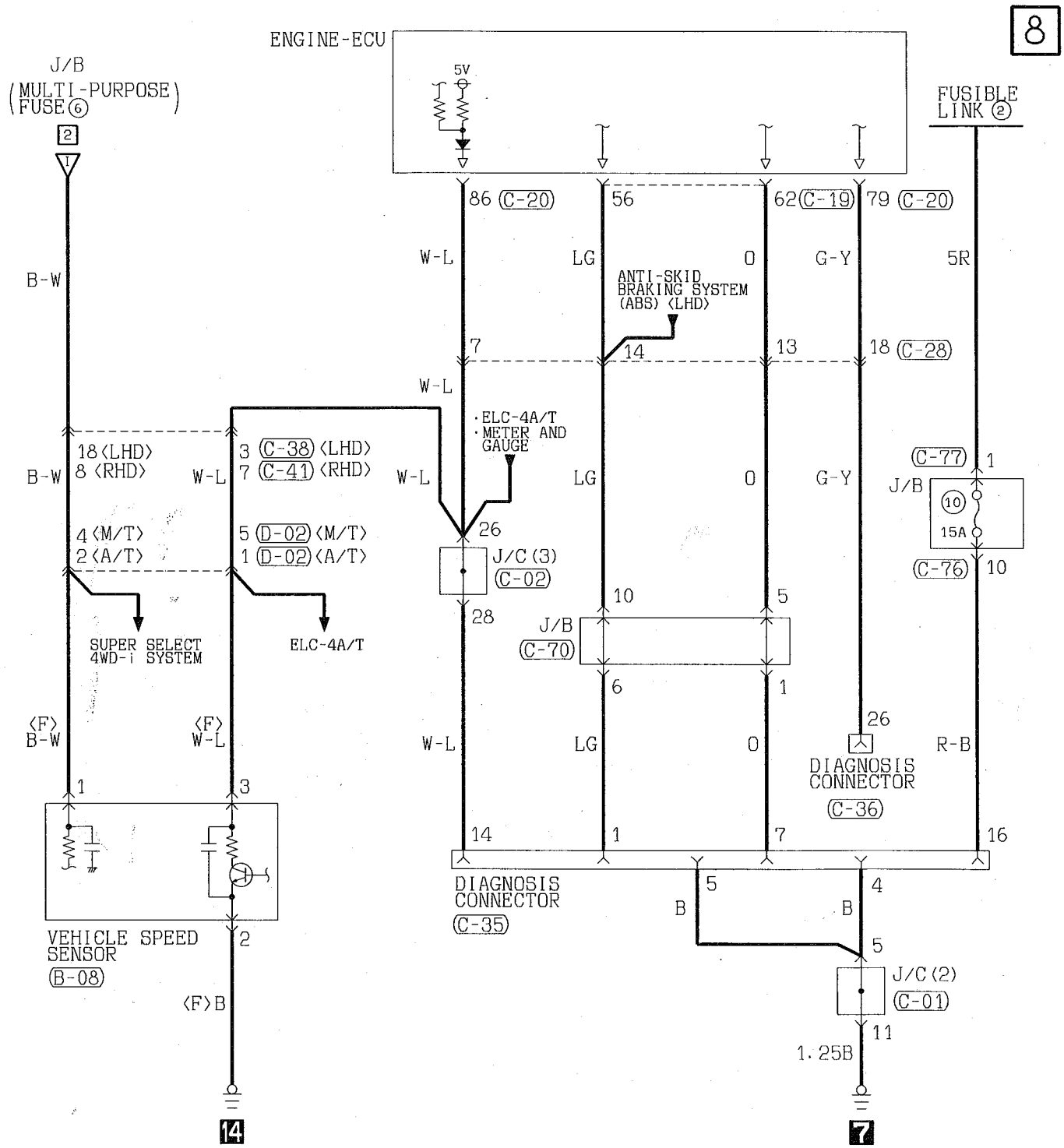
71	72	73	74	75	76	77	78	79	80	81		
82	83	84	85	86	87	88	89	90	91	92		

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

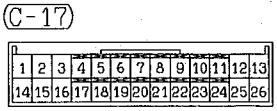
9K05X00CB

ENGINE CONTROL SYSTEM <4G18-MPI> (CONTINUED)

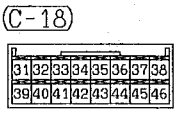




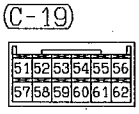
(C-17)



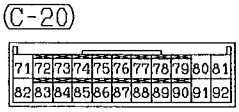
(C-18)



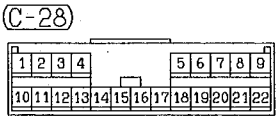
(C-19)



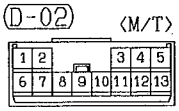
(C-20)



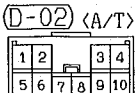
(C-28)



(D-02) <M/T>



(D-02) <A/T>



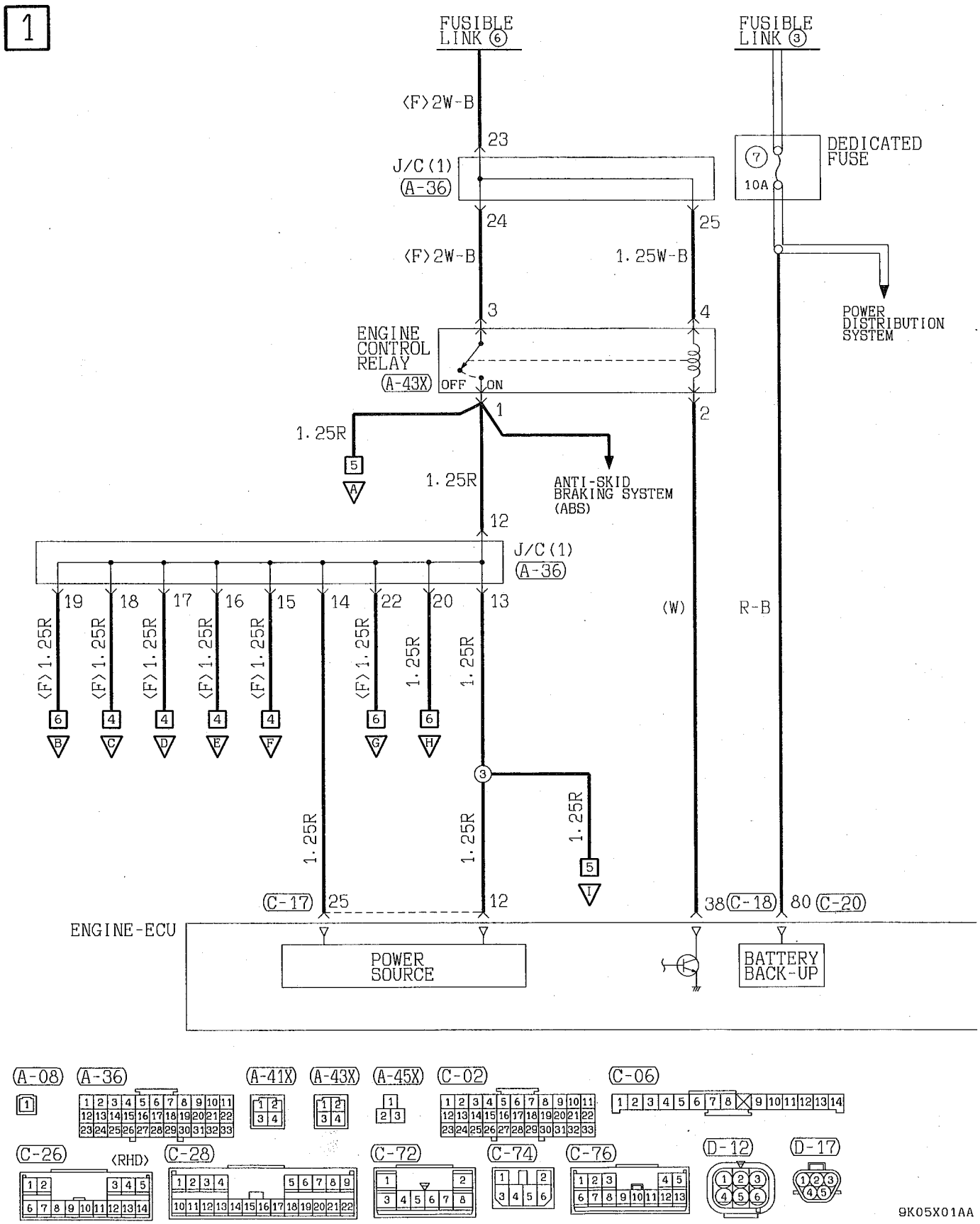
Wire colour code

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			

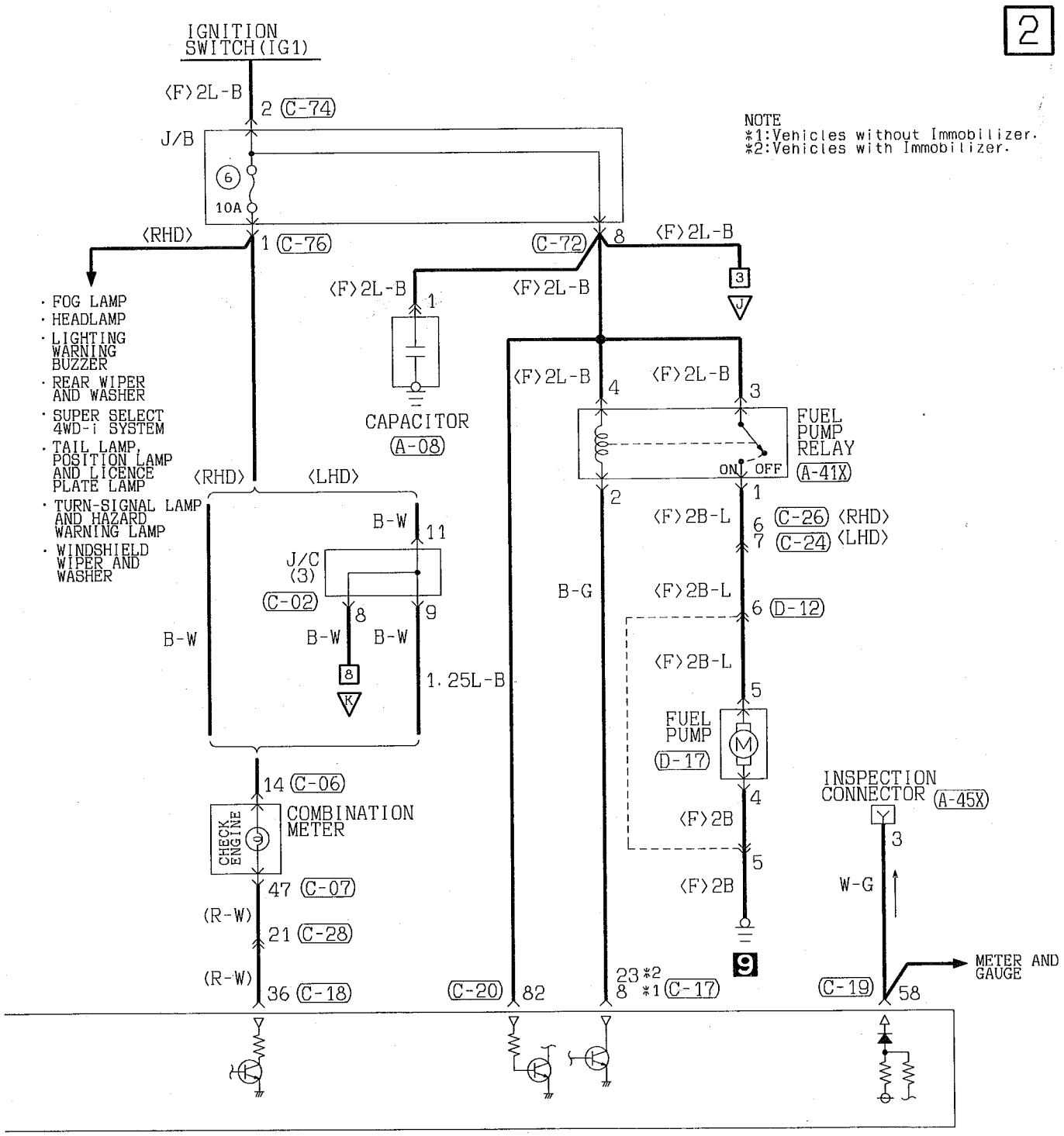
9K05X00DB

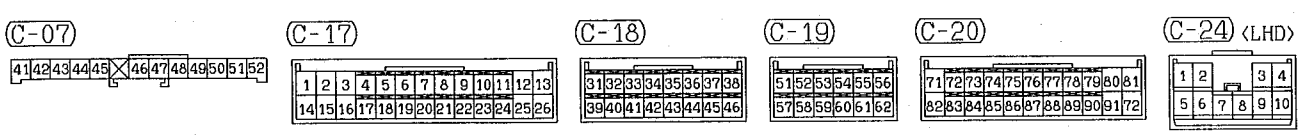
ENGINE CONTROL SYSTEM

4G93-MPI



9K05X01AA



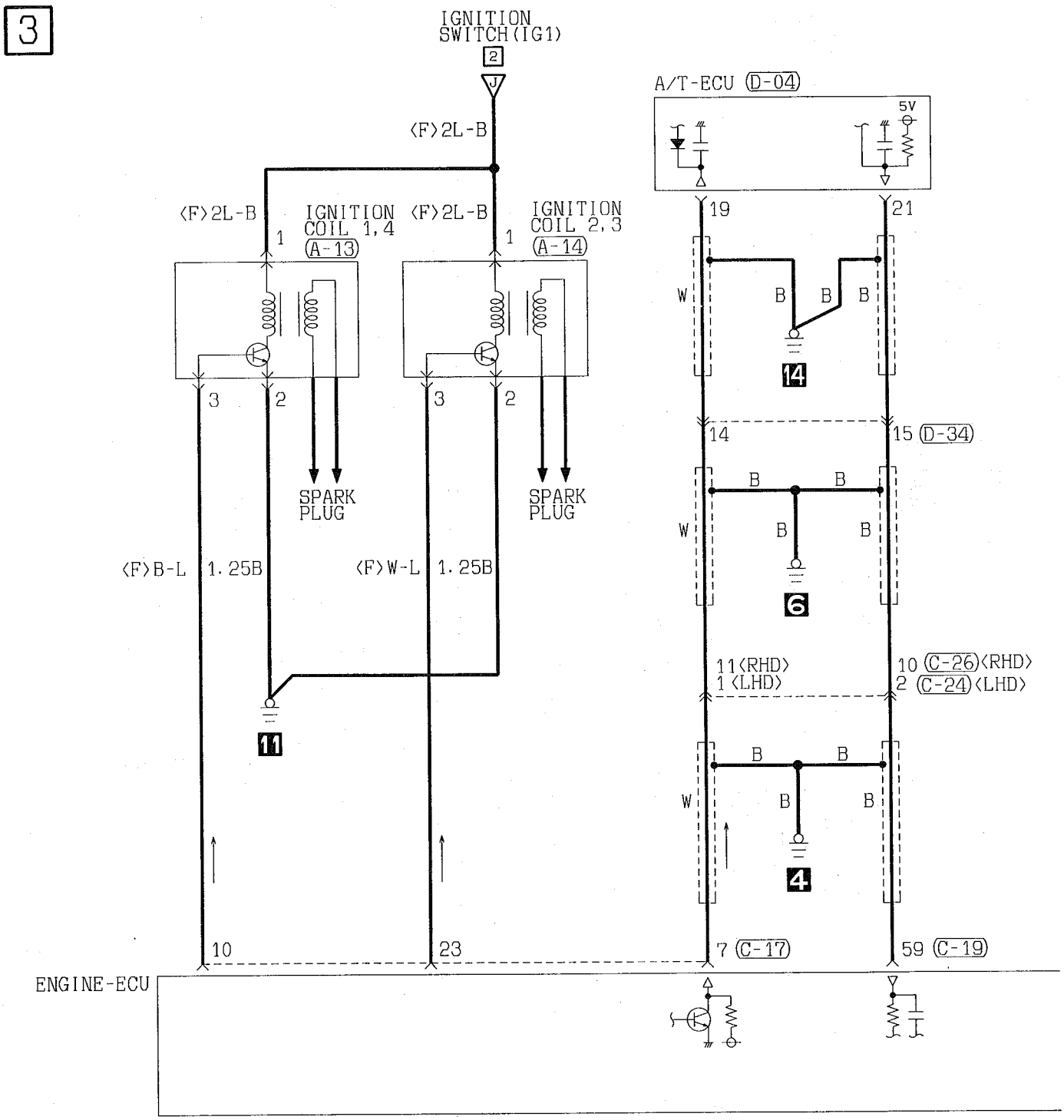


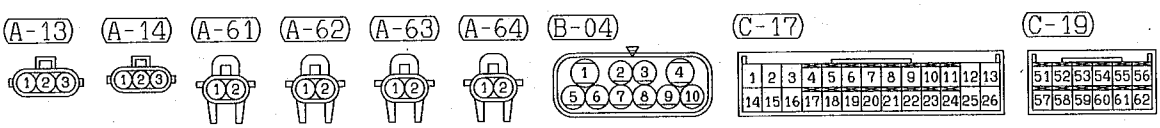
Wire colour code

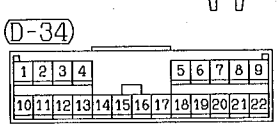
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

9K05X01AB

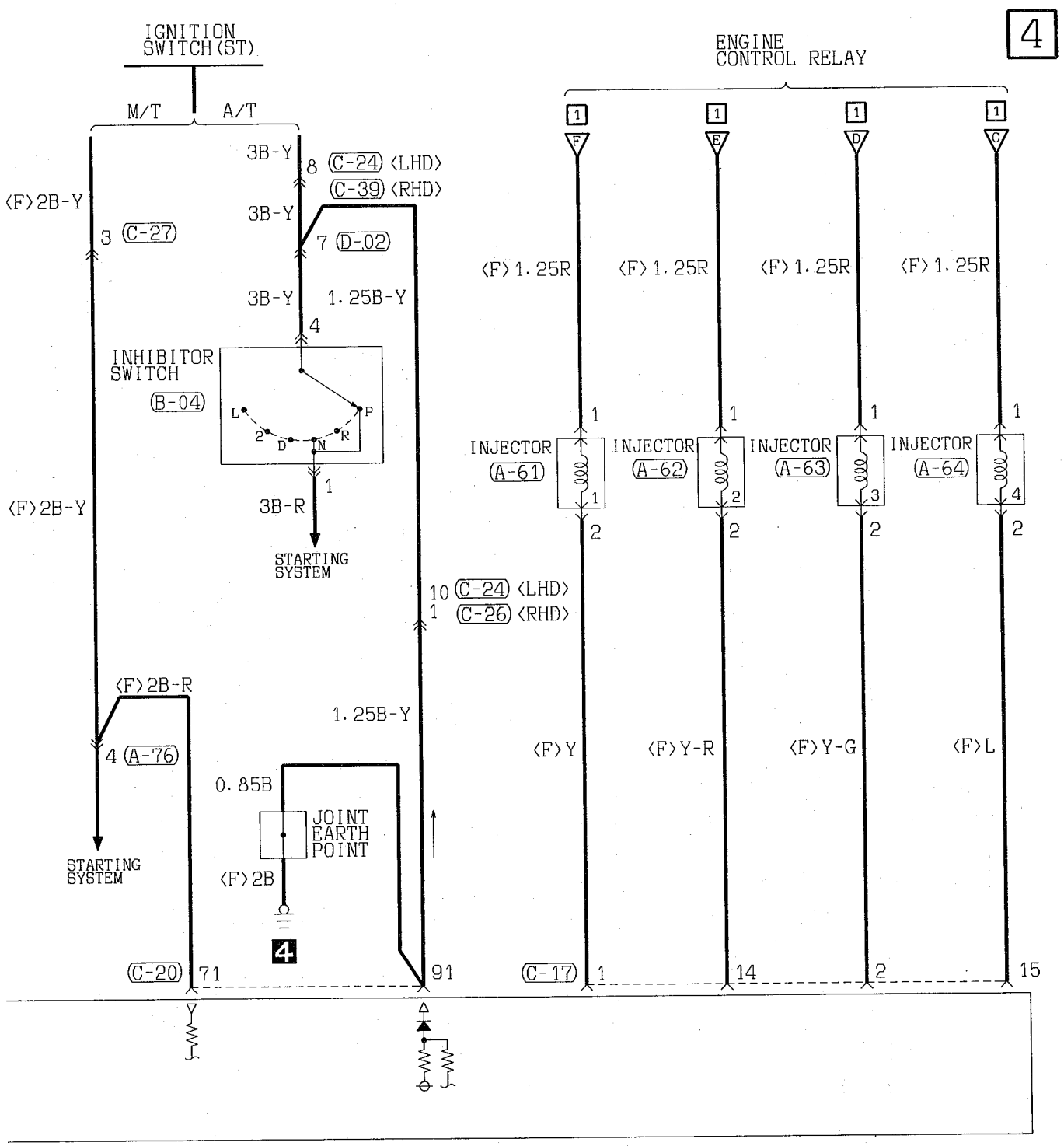
ENGINE CONTROL SYSTEM <4G93-MPI> (CONTINUED)

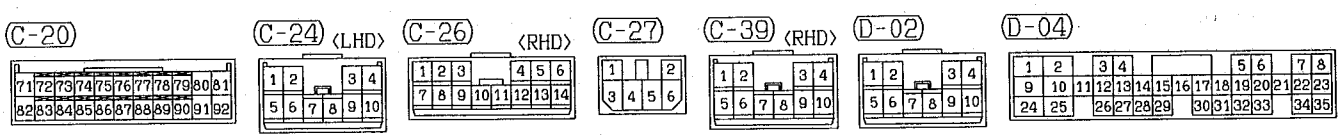






9K05X01BA

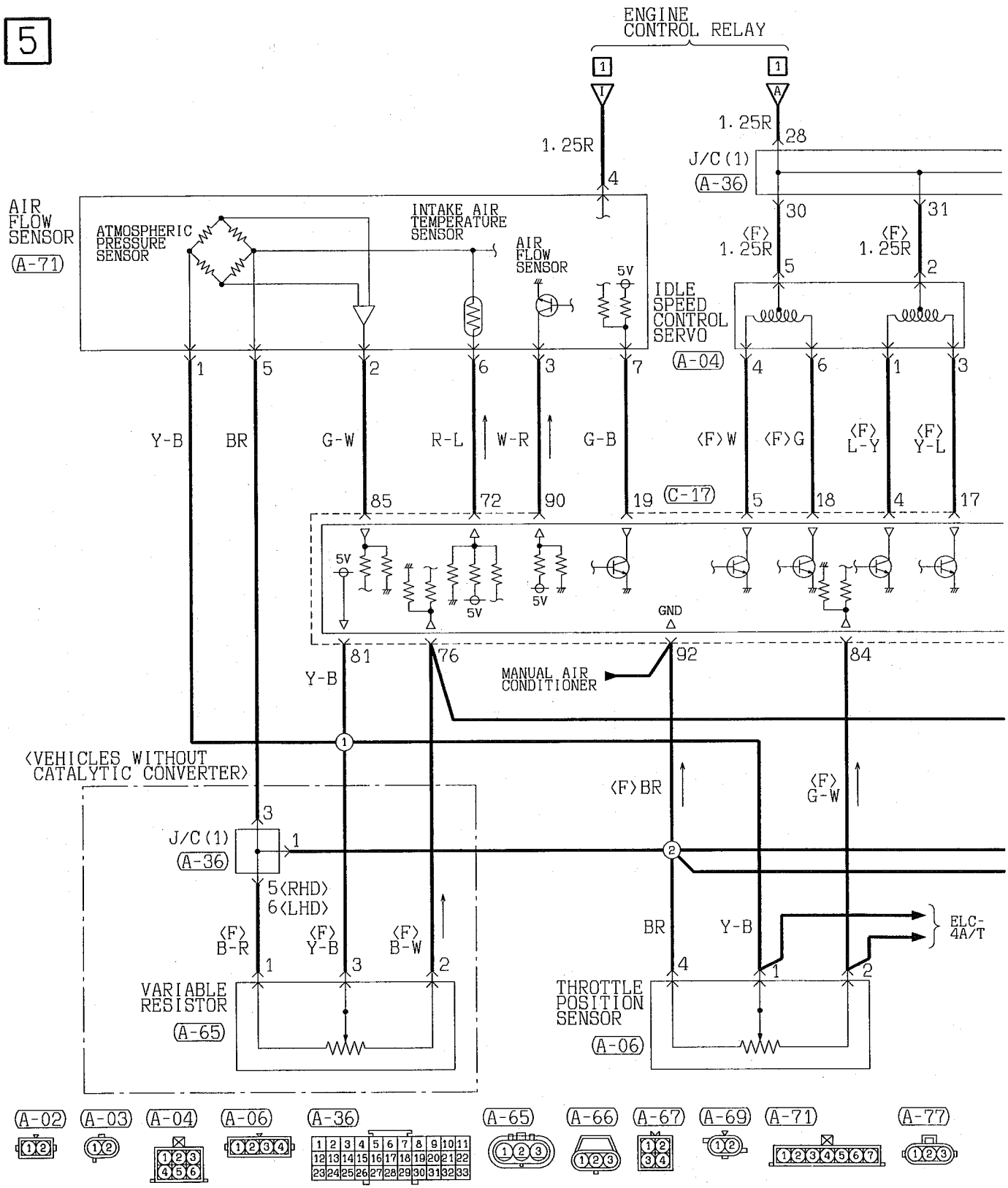




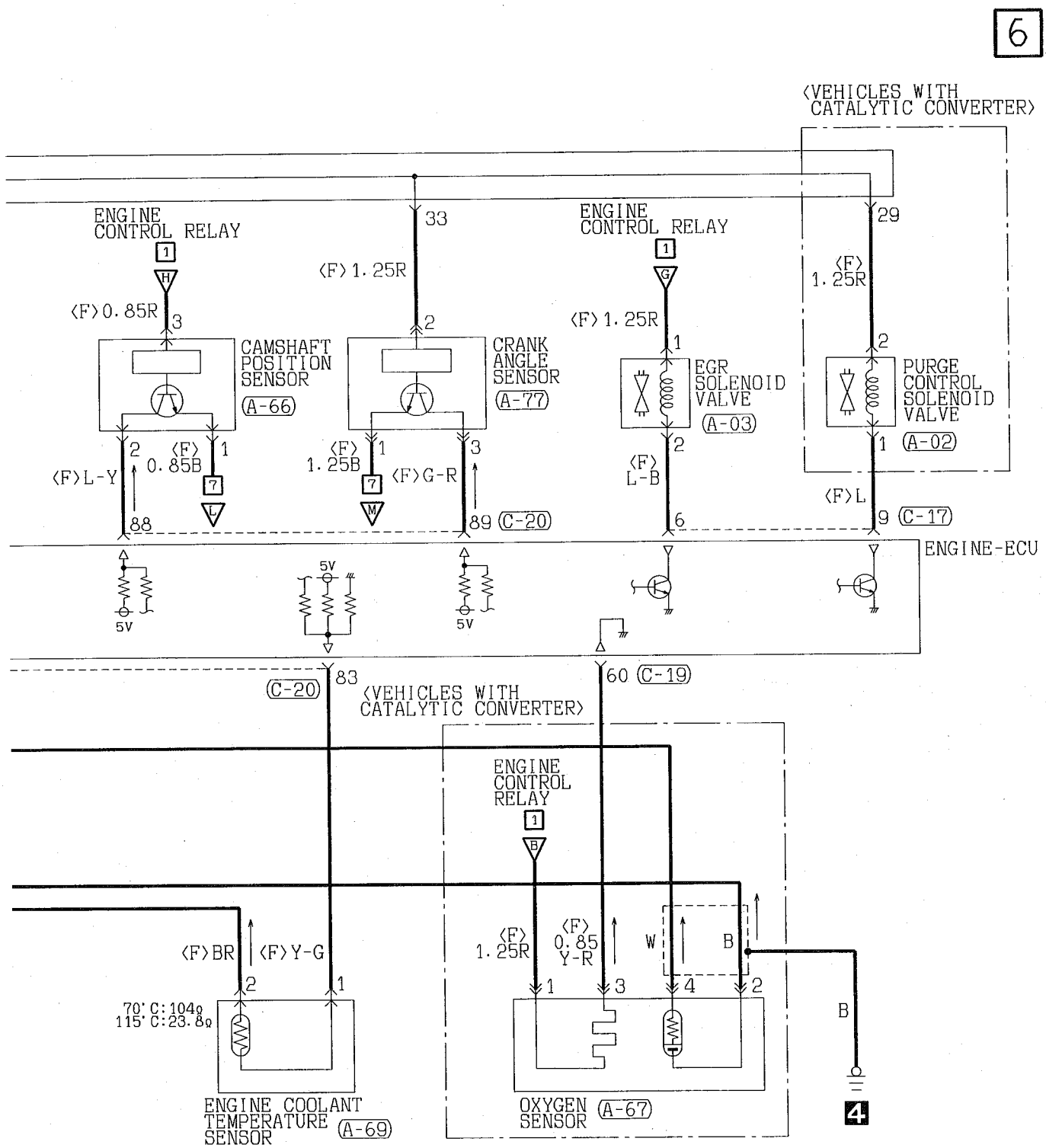
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K05X01BB

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



9K05X01CA



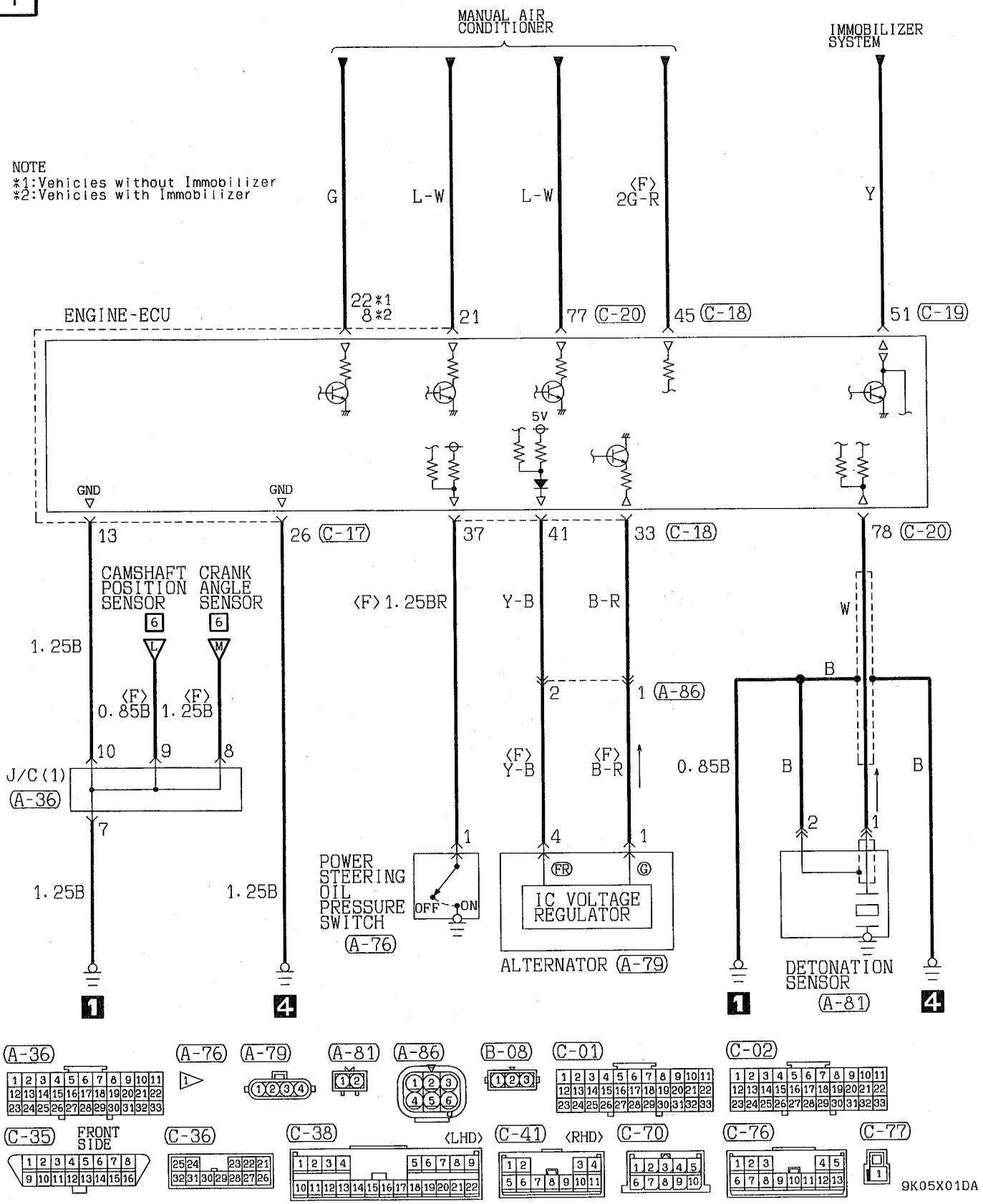
Wire colour code

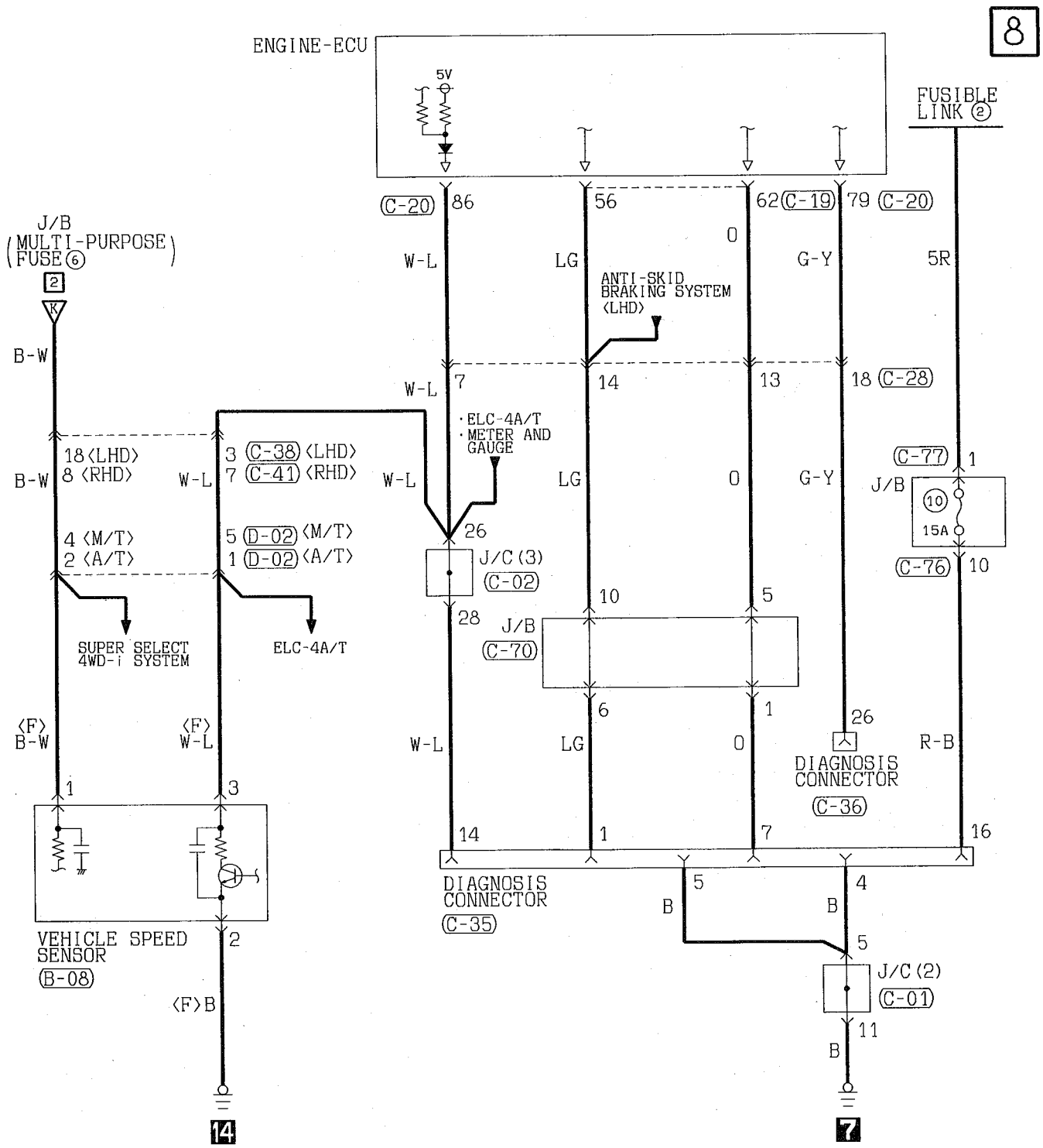
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

9K05X01CB

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

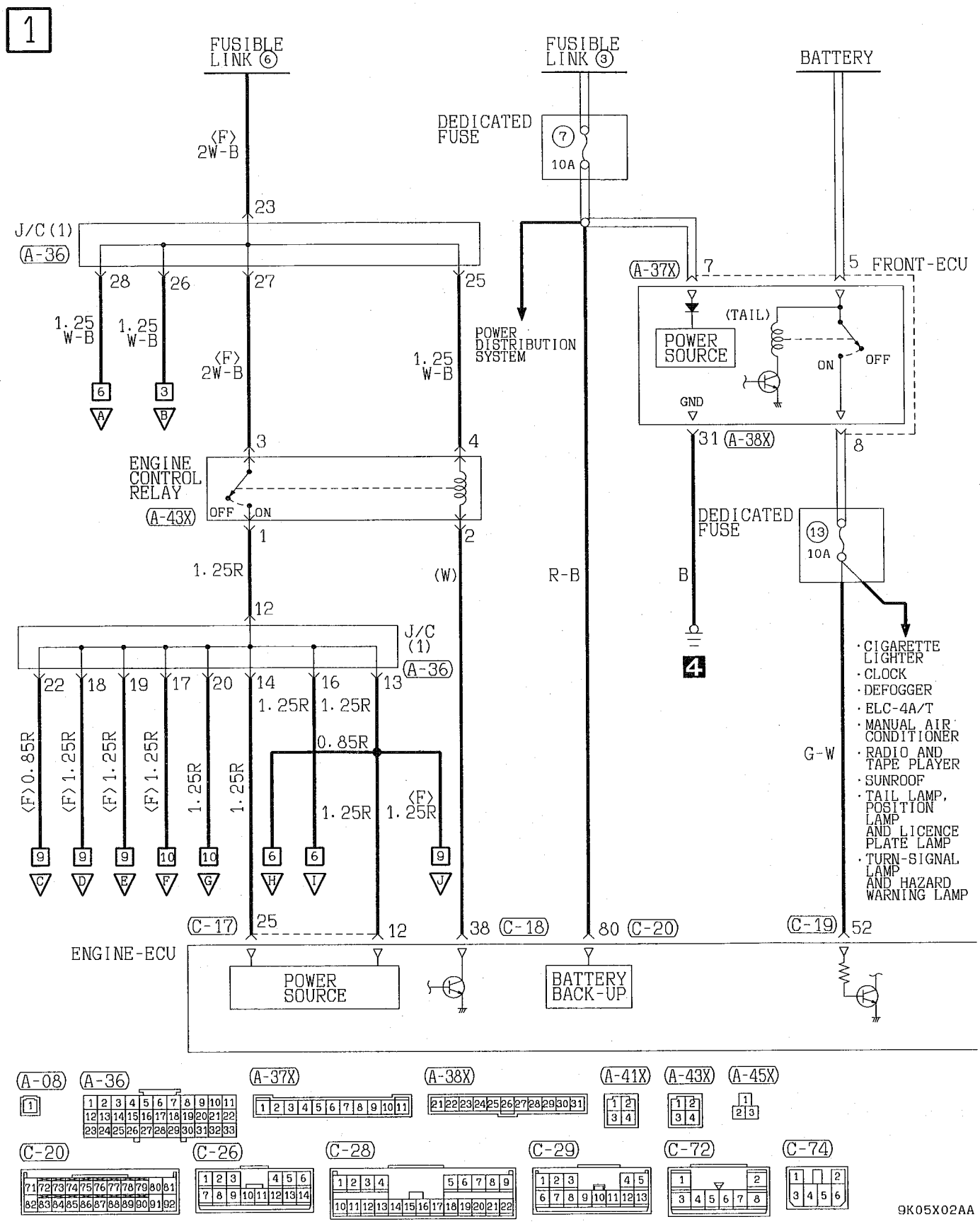
7

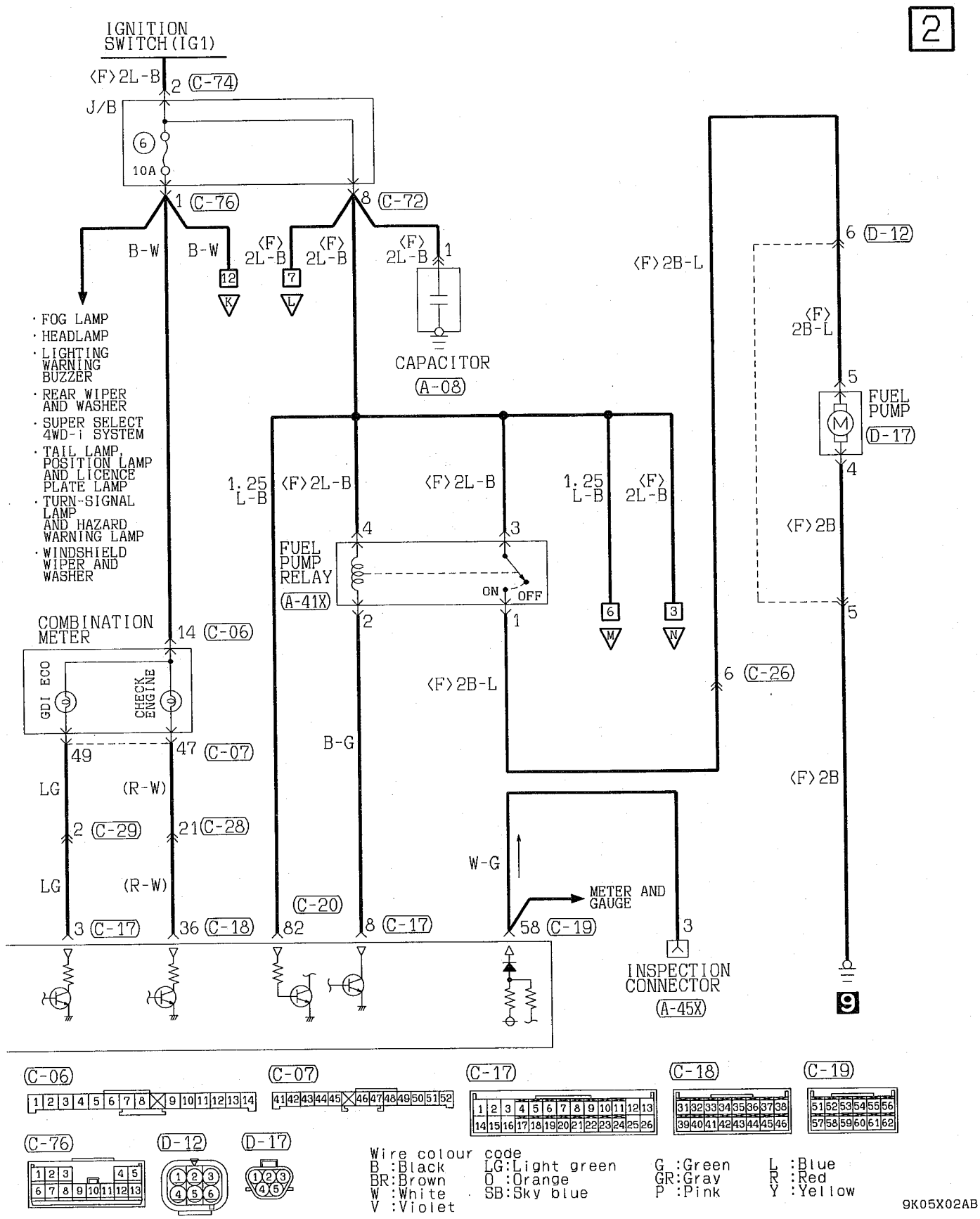



8
ENGINE-ECU
5V
FUSIBLE LINK ②
(C-20) 86
56
62 (C-19)
79 (C-20)
J/B (MULTI-PURPOSE FUSE ⑥)
2
K
B-W
W-L
LG
G-Y
5R
0
ANTI-SKID BRAKING SYSTEM (LHD)
W-L 7
14
13
18 (C-28)
·ELC-4A/T
·METER AND GAUGE
18 (LHD)
8 (RHD)
B-W
W-L
3 (C-38) (LHD)
7 (C-41) (RHD)
W-L
LG
0
G-Y
(C-77) 1
J/B
10
15A
(C-76) 10
4 (M/T)
2 (A/T)
5 (D-02) (M/T)
1 (D-02) (A/T)
26
J/C (3)
(C-02)
10
5
28
J/B
(C-70)
SUPER SELECT 4WD-i SYSTEM
ELC-4A/T
(F) B-W
(F) W-L
6
1
26
W-L
LG
0
R-B
DIAGNOSIS CONNECTOR
(C-36)
1
3
14
1
7
16
DIAGNOSIS CONNECTOR
(C-35)
5
4
B
B
5
J/C (2)
(C-01)
VEHICLE SPEED SENSOR
(B-08)
2
11
(F) B
B
14
7
(C-17)
(C-18)
(C-19)
(C-20)
(C-28)
(D-02) (M/T)
(D-02) (A/T)
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
9K05X01DB

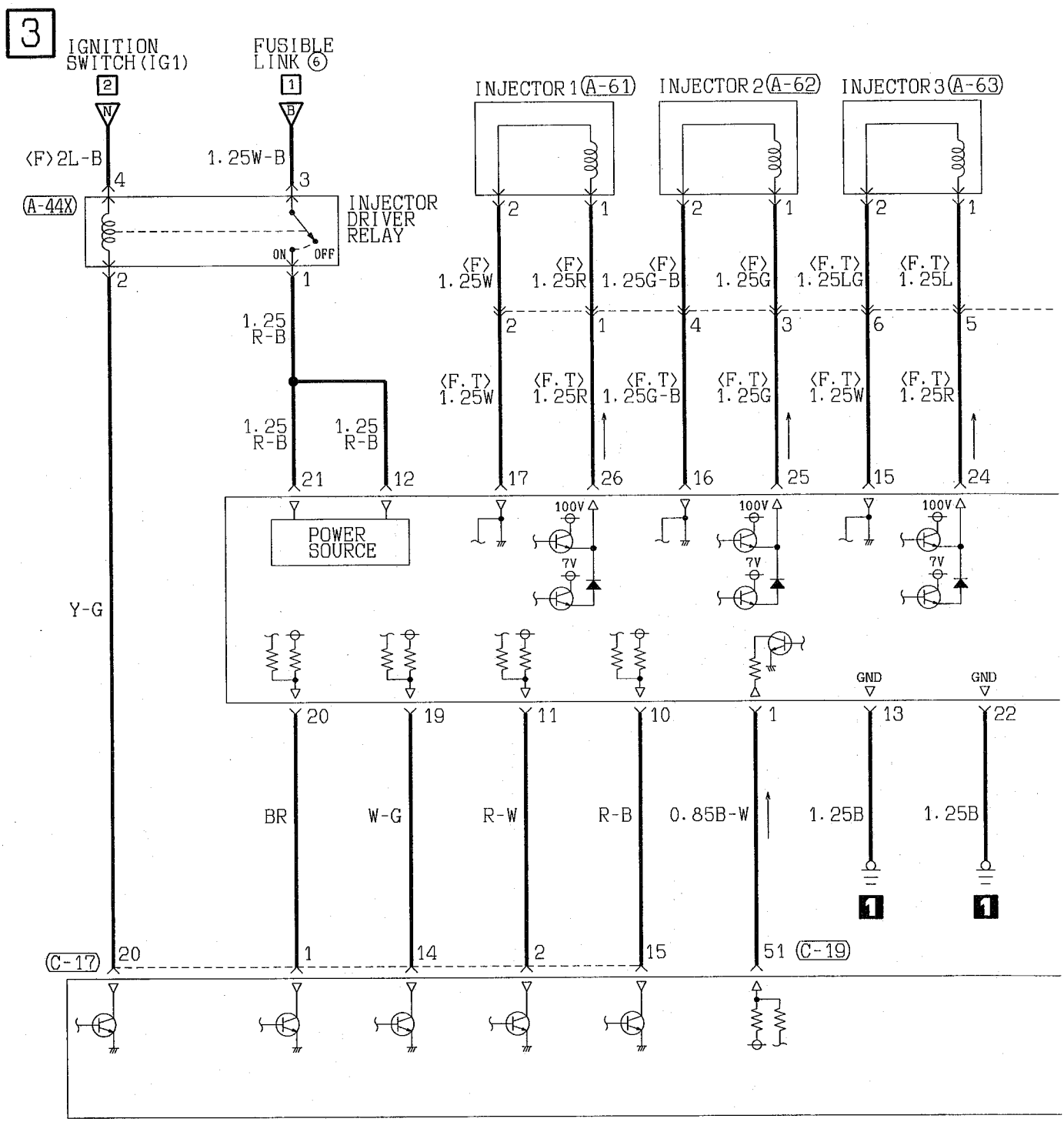
ENGINE CONTROL SYSTEM

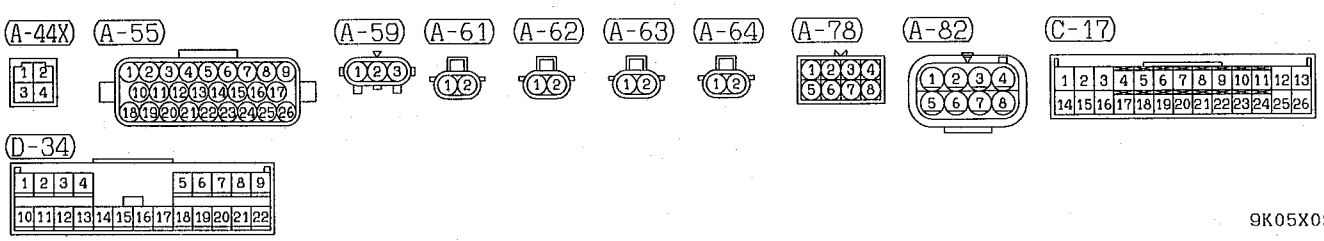
4G93-GDI




2
IGNITION SWITCH(IG1)
〈F〉2L-B
2 C-74
J/B
6
10A
1 C-76
8 C-72
B-W
B-W
〈F〉 2L-B
〈F〉 2L-B
〈F〉 2L-B
1
12
7
K
L
· FOG LAMP
· HEADLAMP
· LIGHTING WARNING BUZZER
· 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
CAPACITOR
A-08
〈F〉2B-L
6 D-12
〈F〉 2B-L
5
FUEL PUMP
M
D-17
4
〈F〉2B
1.25 L-B
〈F〉2L-B
〈F〉2L-B
1.25 L-B
〈F〉 2L-B
4
3
FUEL PUMP RELAY
A-41X
ON
OFF
2
1
6
3
M
N
COMBINATION METER
14 C-06
GDI ECO
CHECK ENGINE
〈F〉2B-L
6 C-26
5
49
47 C-07
B-G
〈F〉2B
LG
(R-W)
2 C-29
21 C-28
W-G
METER AND GAUGE
LG
(R-W)
C-20
3 C-17
36 C-18
82
8 C-17
58 C-19
3
INSPECTION CONNECTOR
A-45X
9
C-06
C-07
C-17
C-18
C-19
C-76
D-12
D-17
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
9K05X02AB

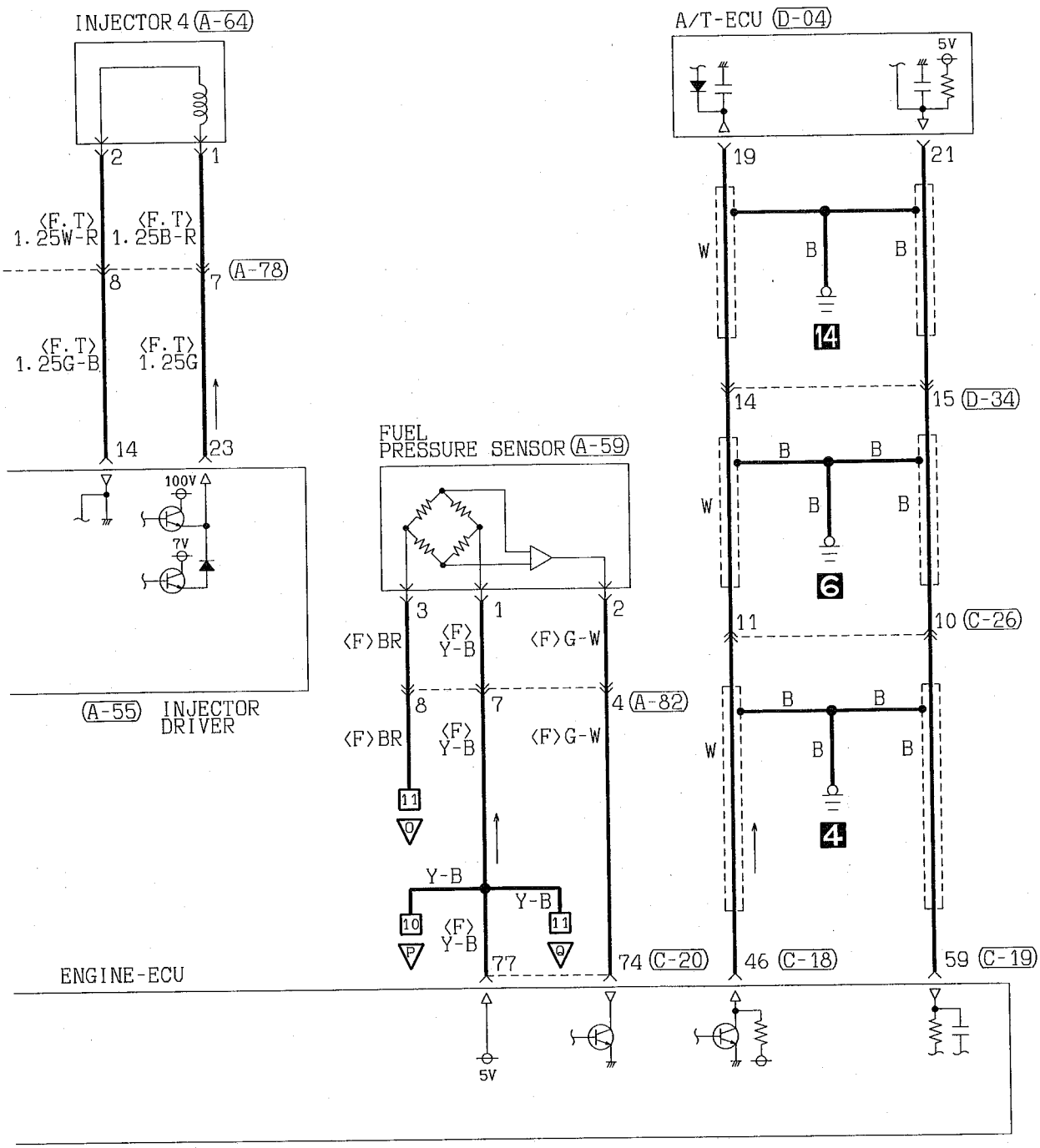
ENGINE CONTROL SYSTEM <4G93-GDI> (CONTINUED)



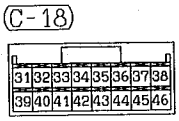


9K05X02BA

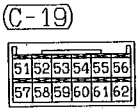
4



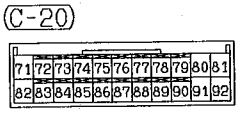
(C-18)



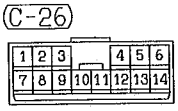
(C-19)



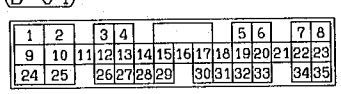
(C-20)



(C-26)



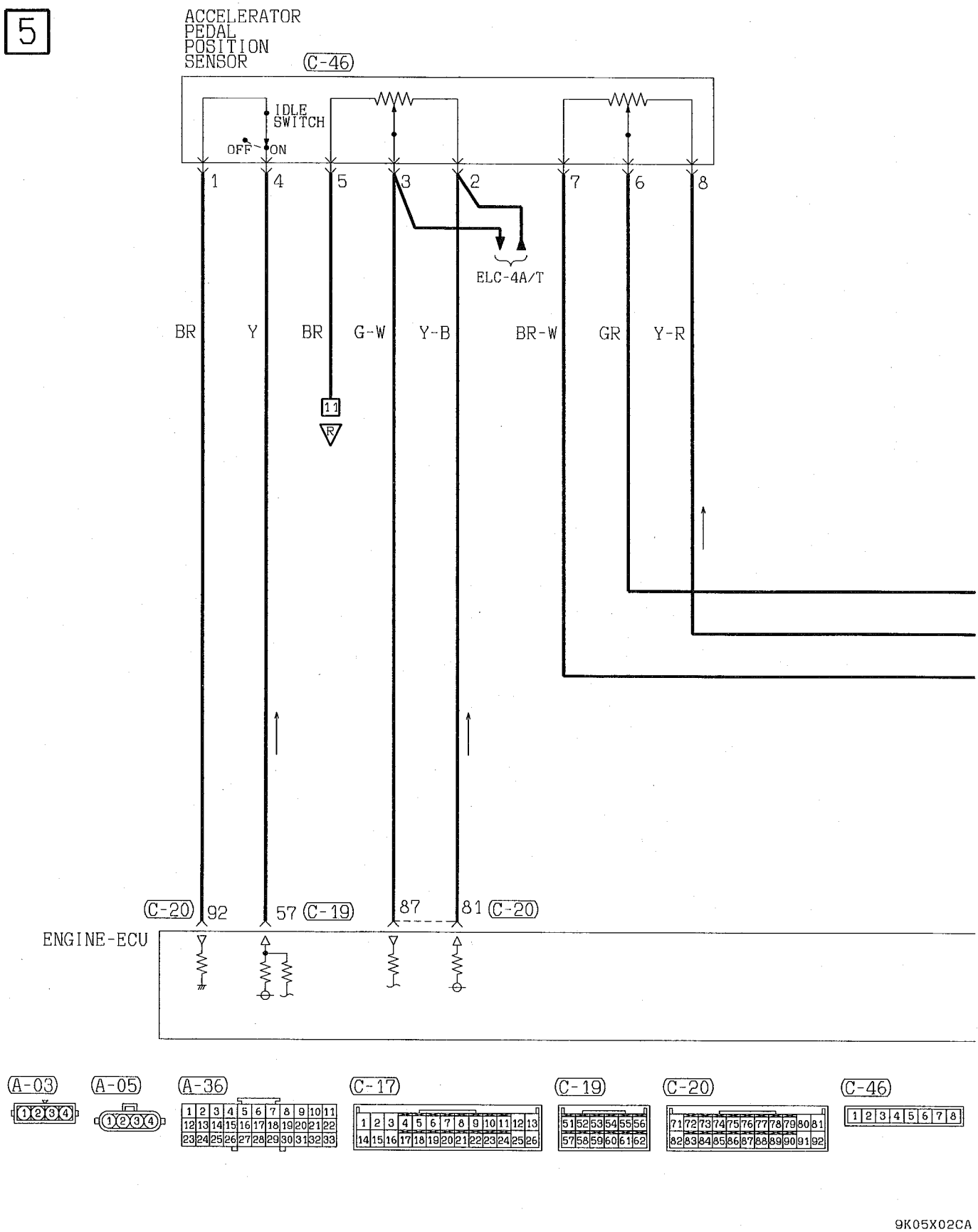
(D-04)



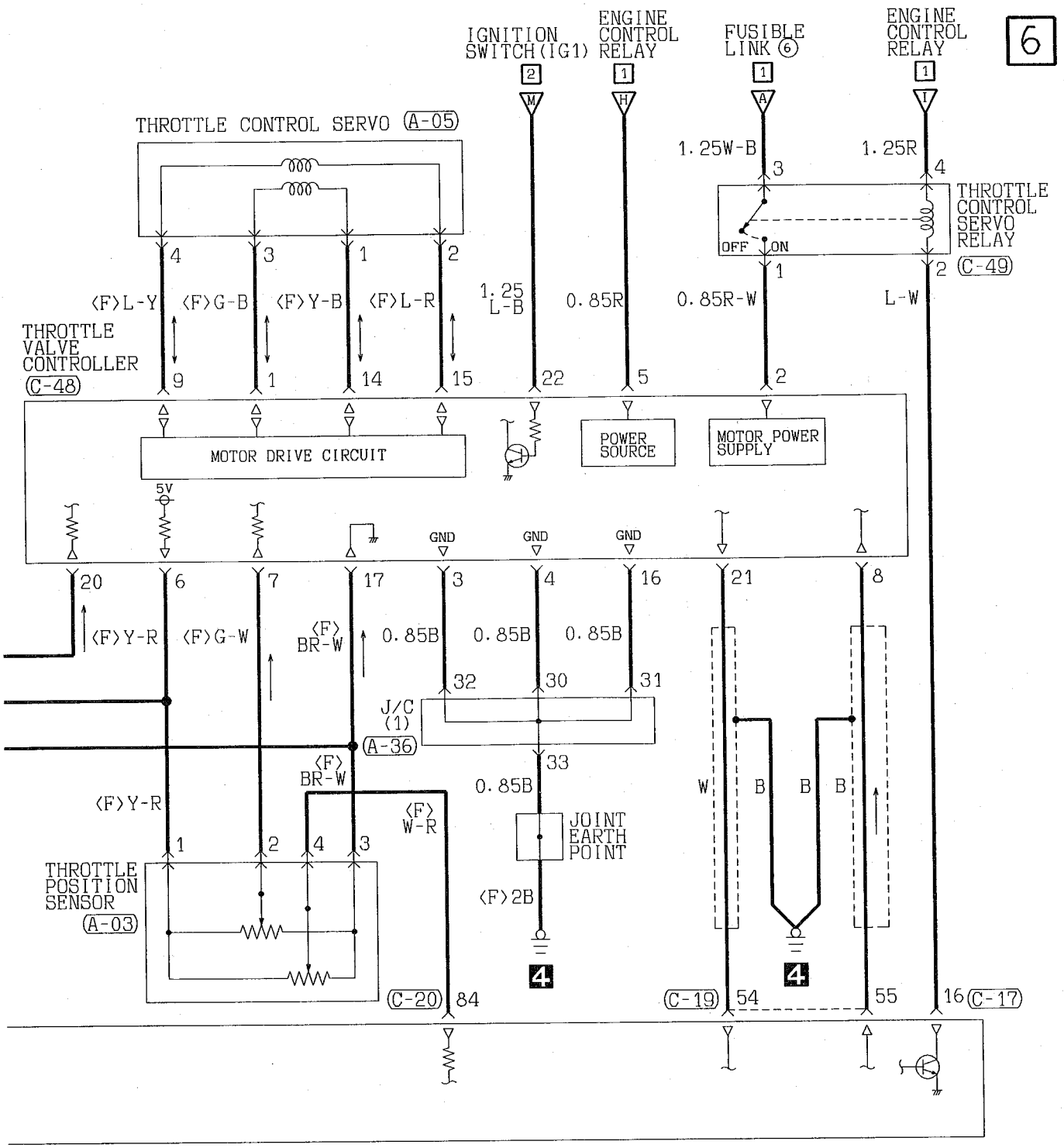
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K05X02BB

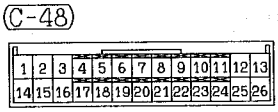
ENGINE CONTROL SYSTEM <4G93-GDI> (CONTINUED)



9K05X02CA



(C-48)



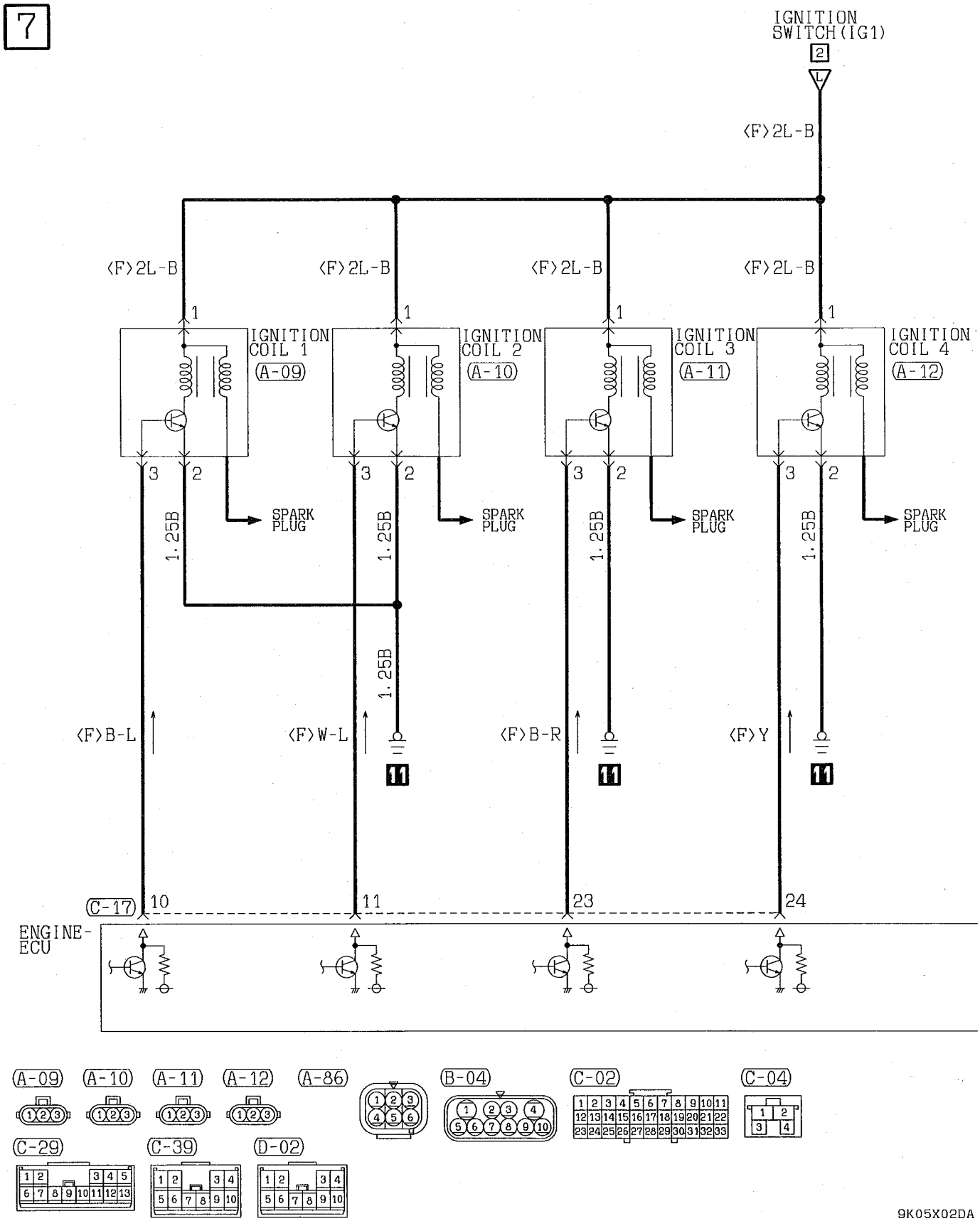
(C-49)



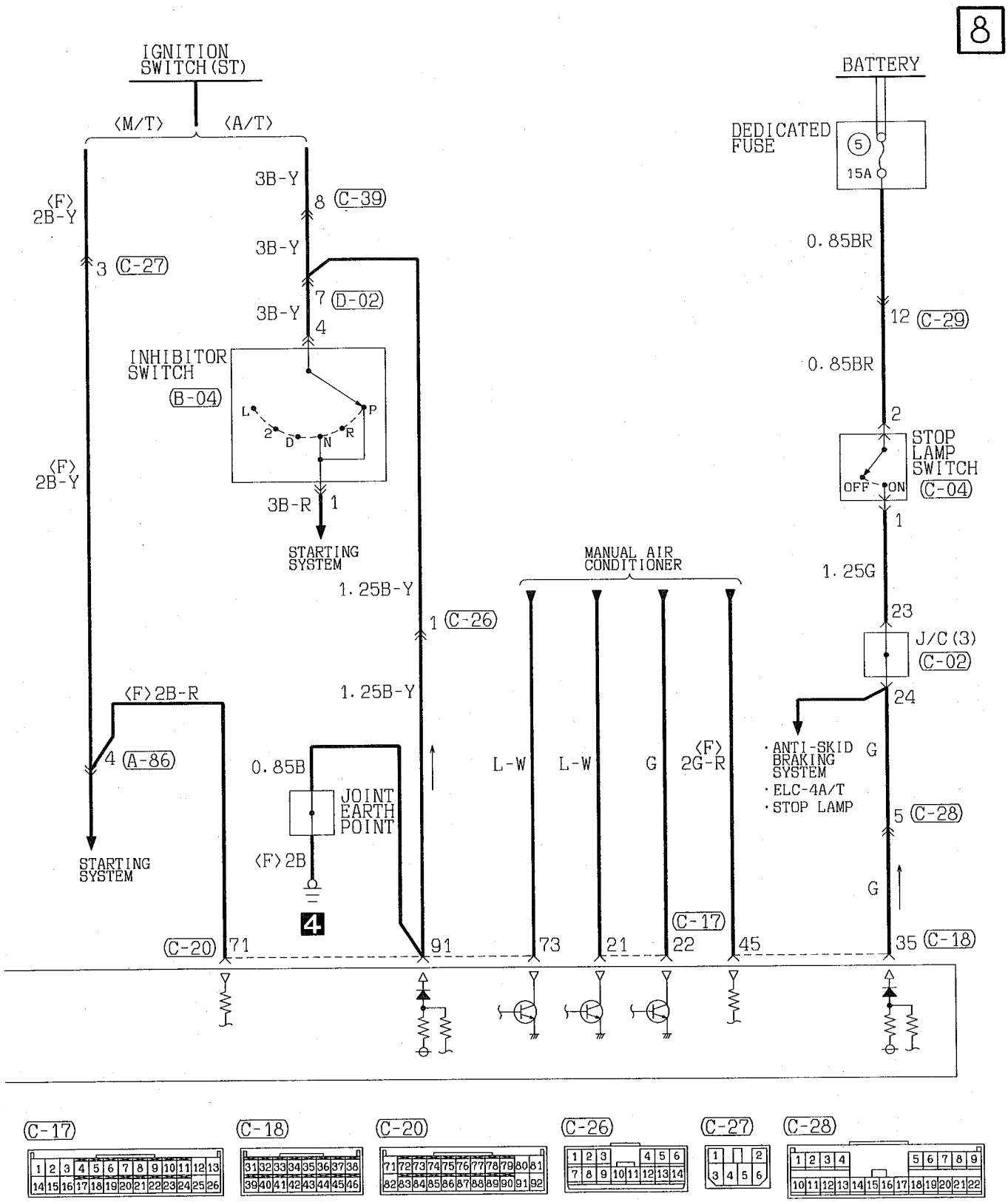
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K05X02CB

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



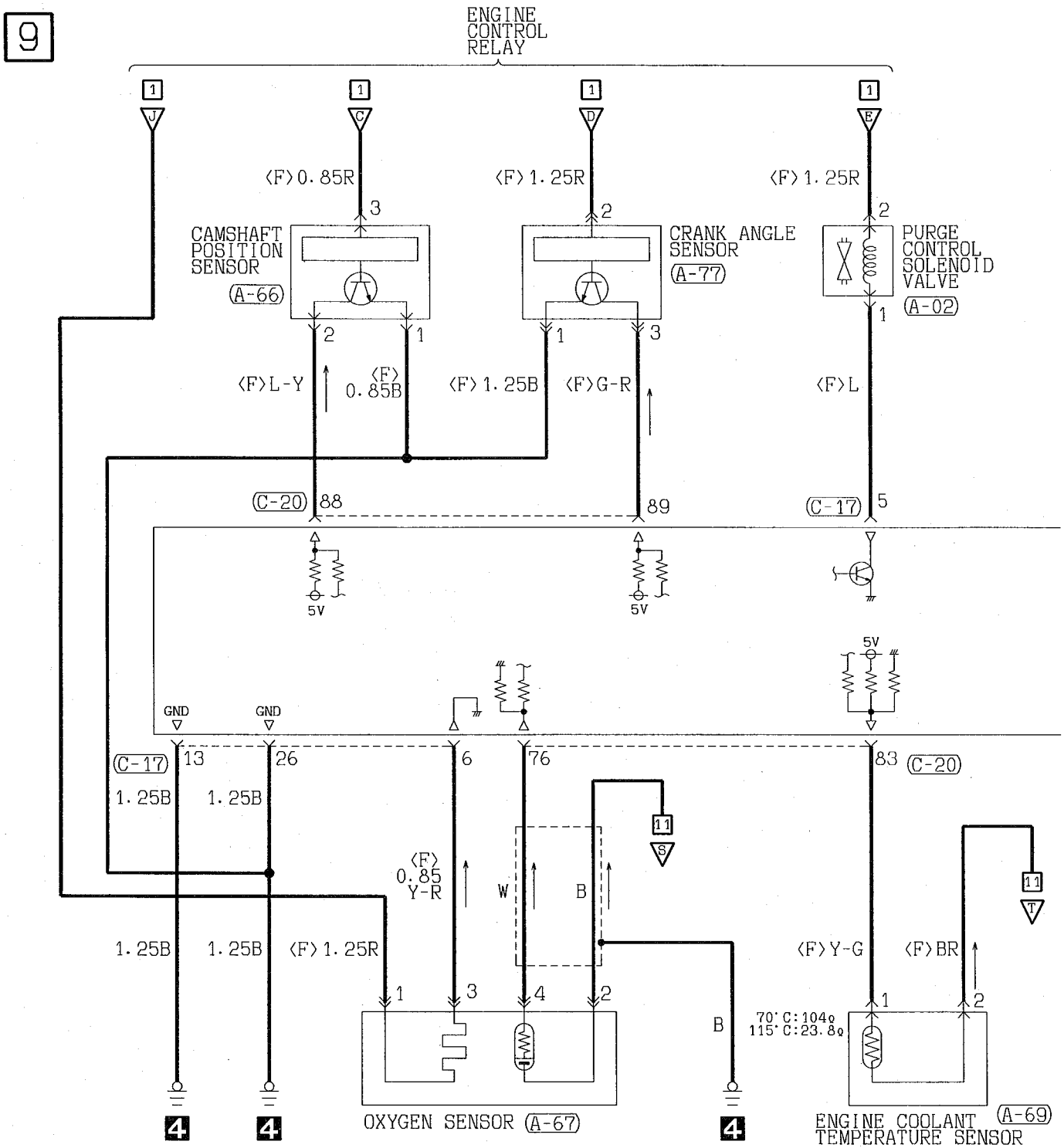
9K05X02DA

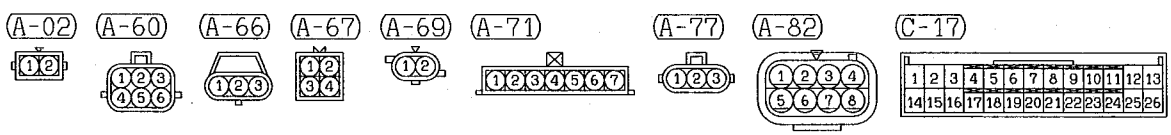


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K05X02DB

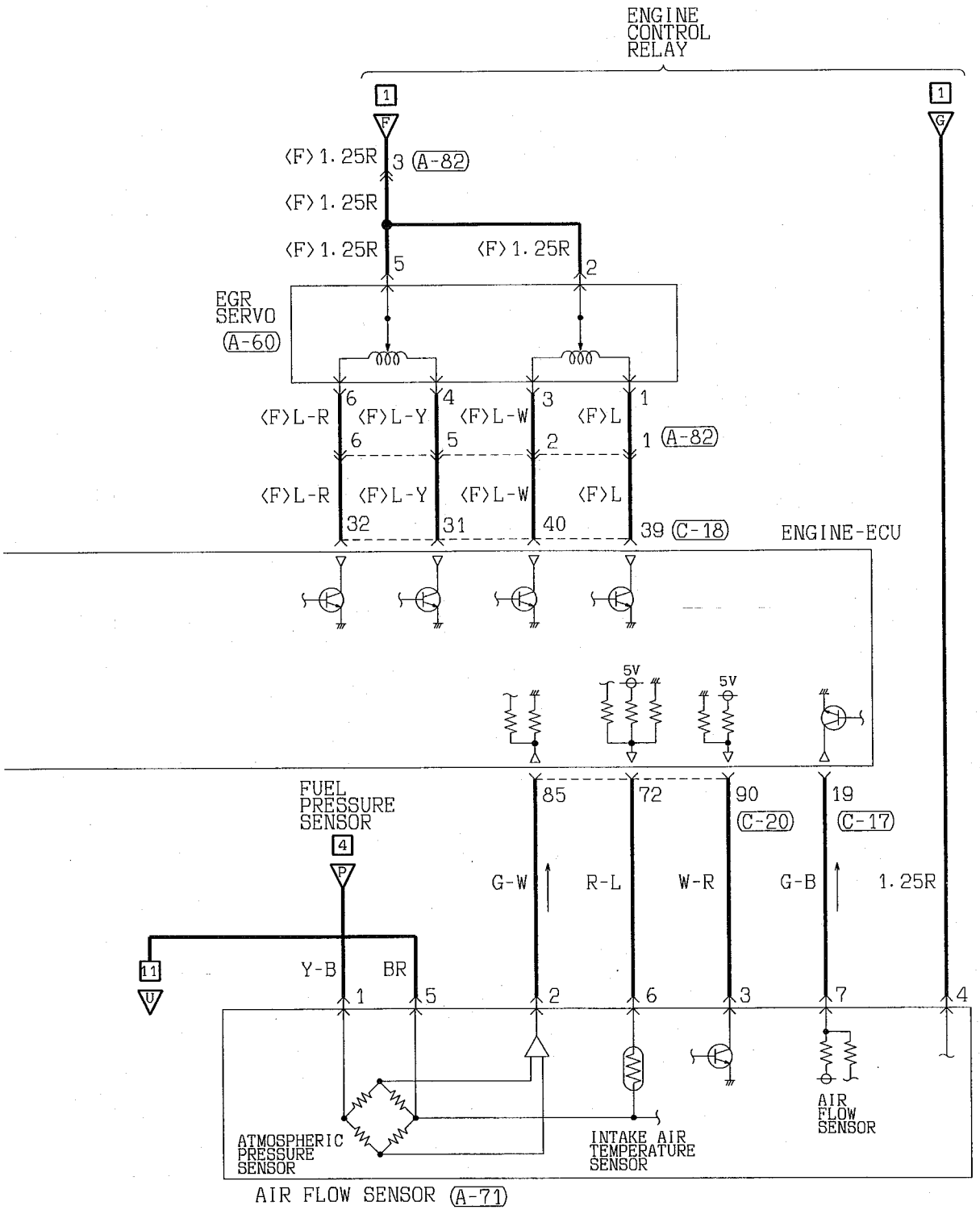
ENGINE CONTROL SYSTEM <4G93-GDI> (CONTINUED)



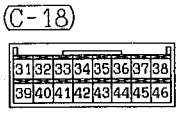


9K05X02EA

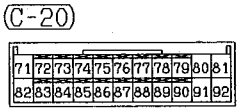
10



(C-18)



(C-20)

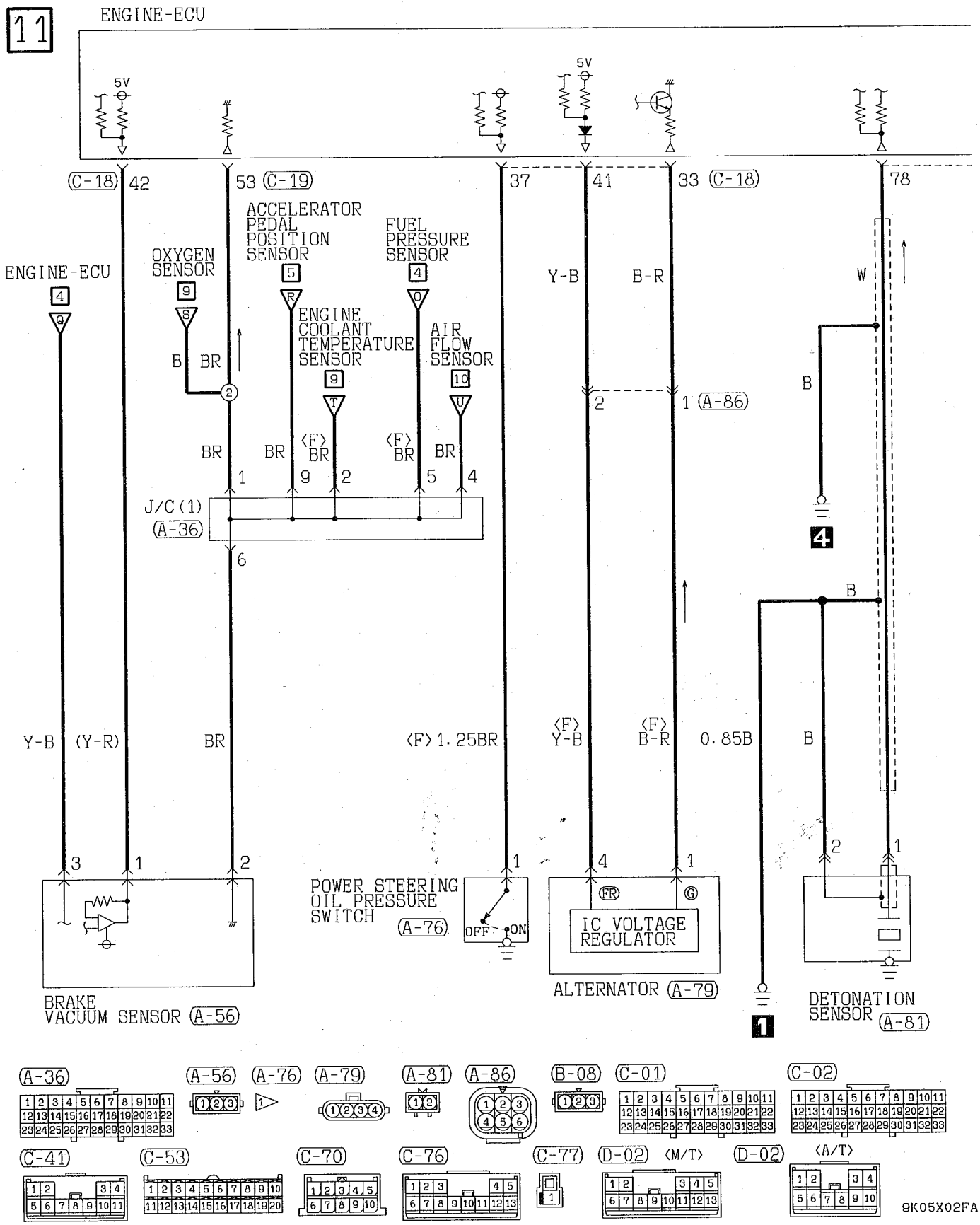


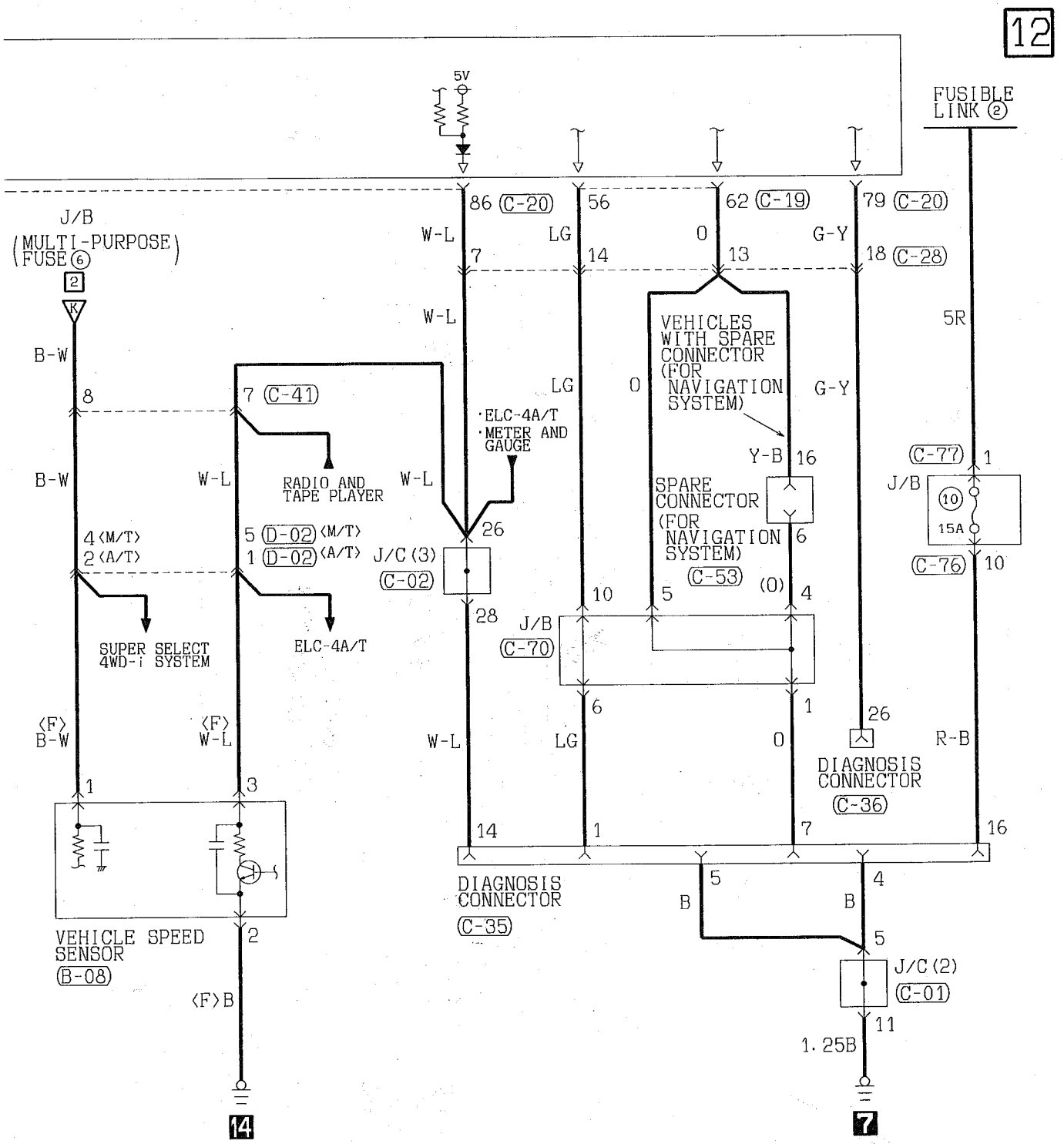
Wire colour code

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	

9K05X02EB

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



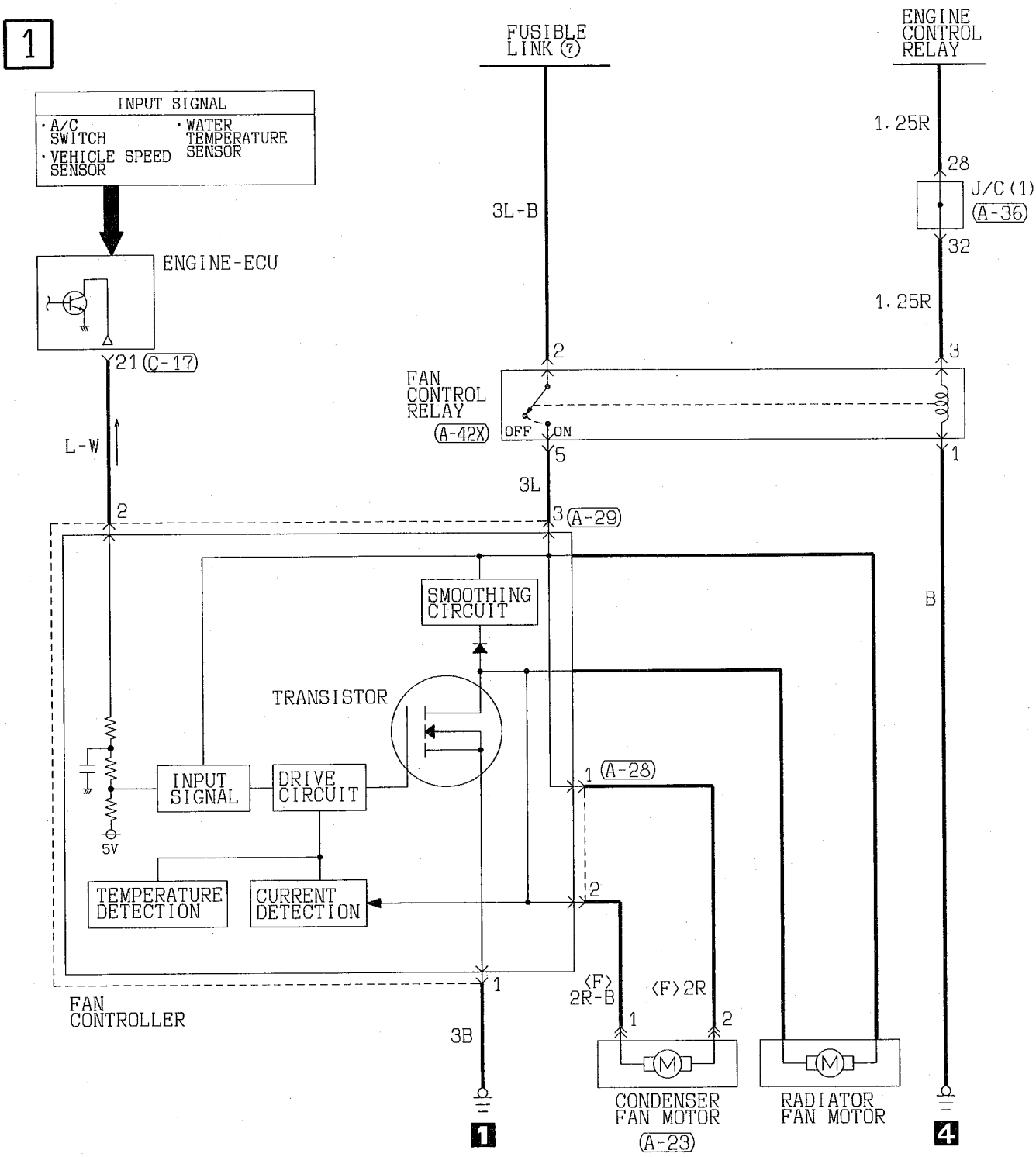


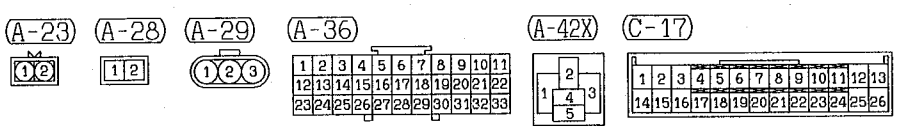
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K05X02FB

COOLING SYSTEM

Except for Hong Kong



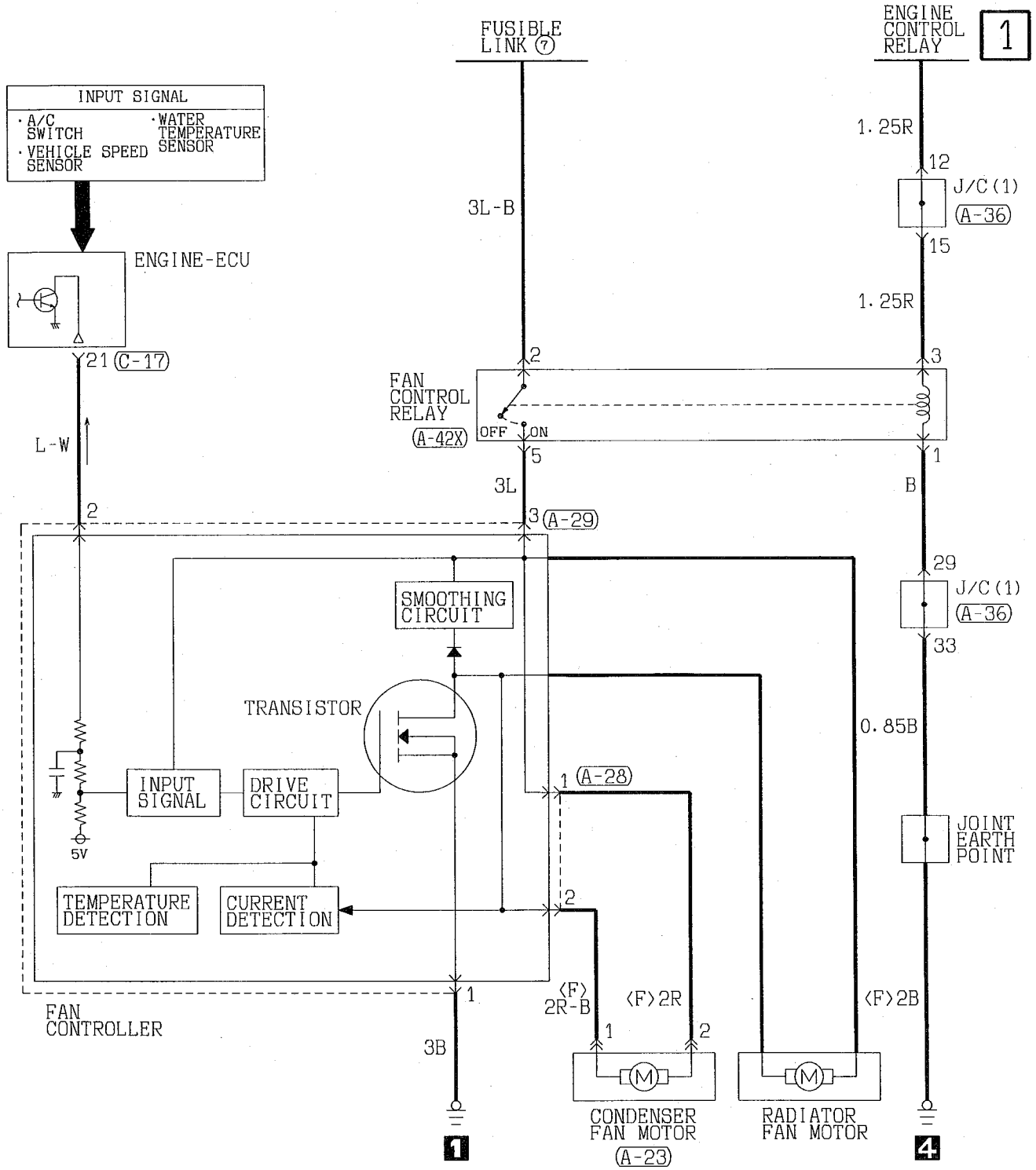


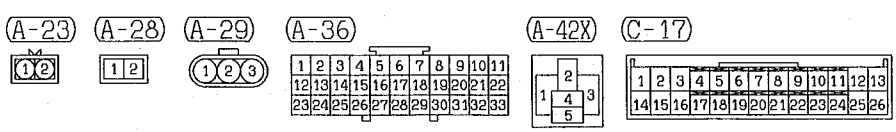
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K06X00AA

COOLING SYSTEM

Vehicles for Hong Kong





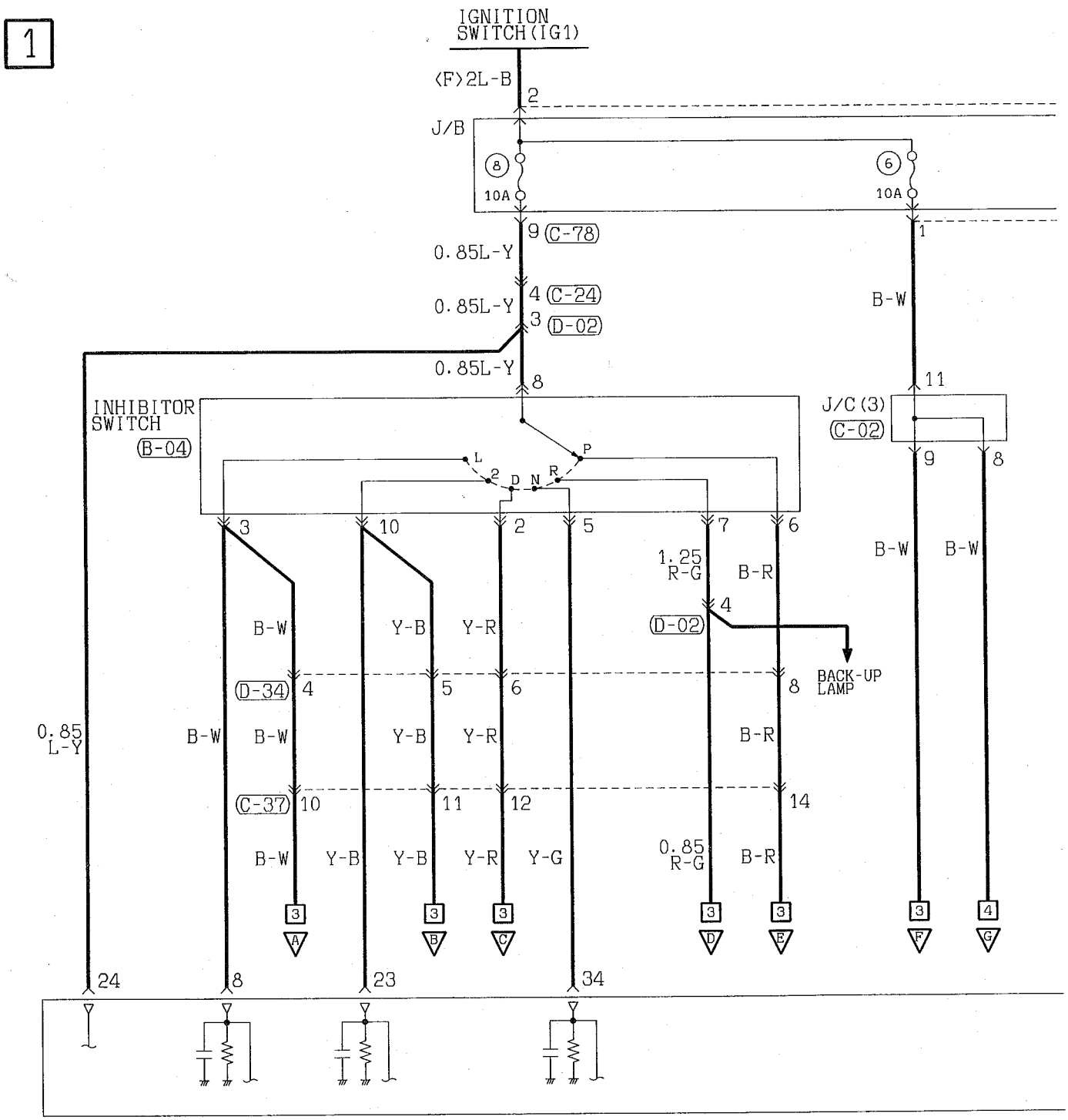
Wire colour code

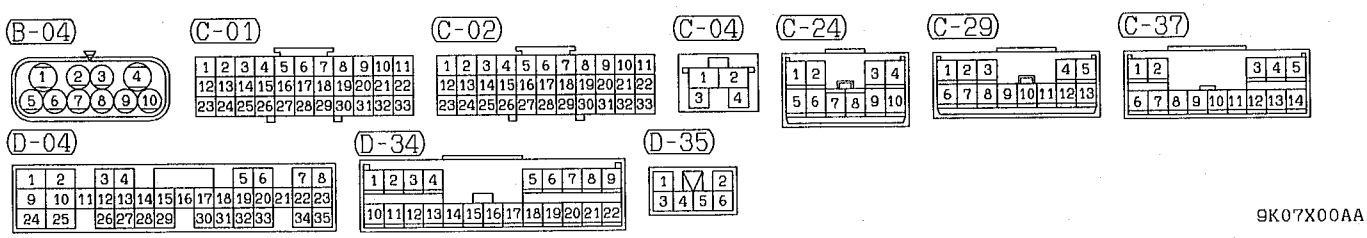
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

9K06X01AA

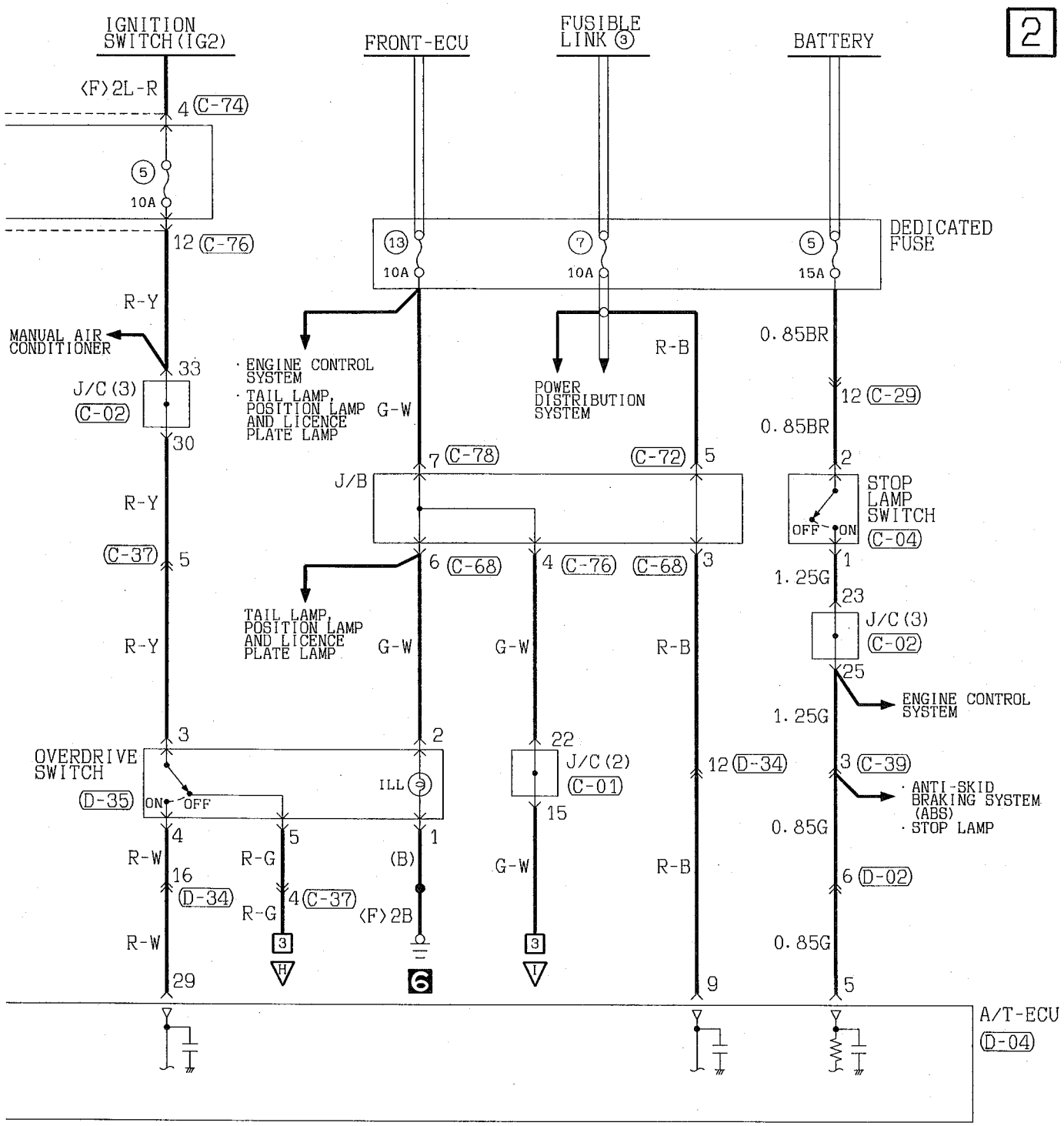
ELC-4A/T

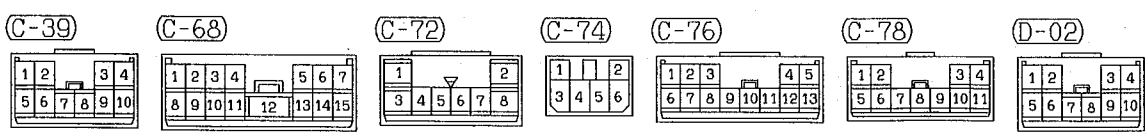
L.H. drive vehicles





9K07X00AA



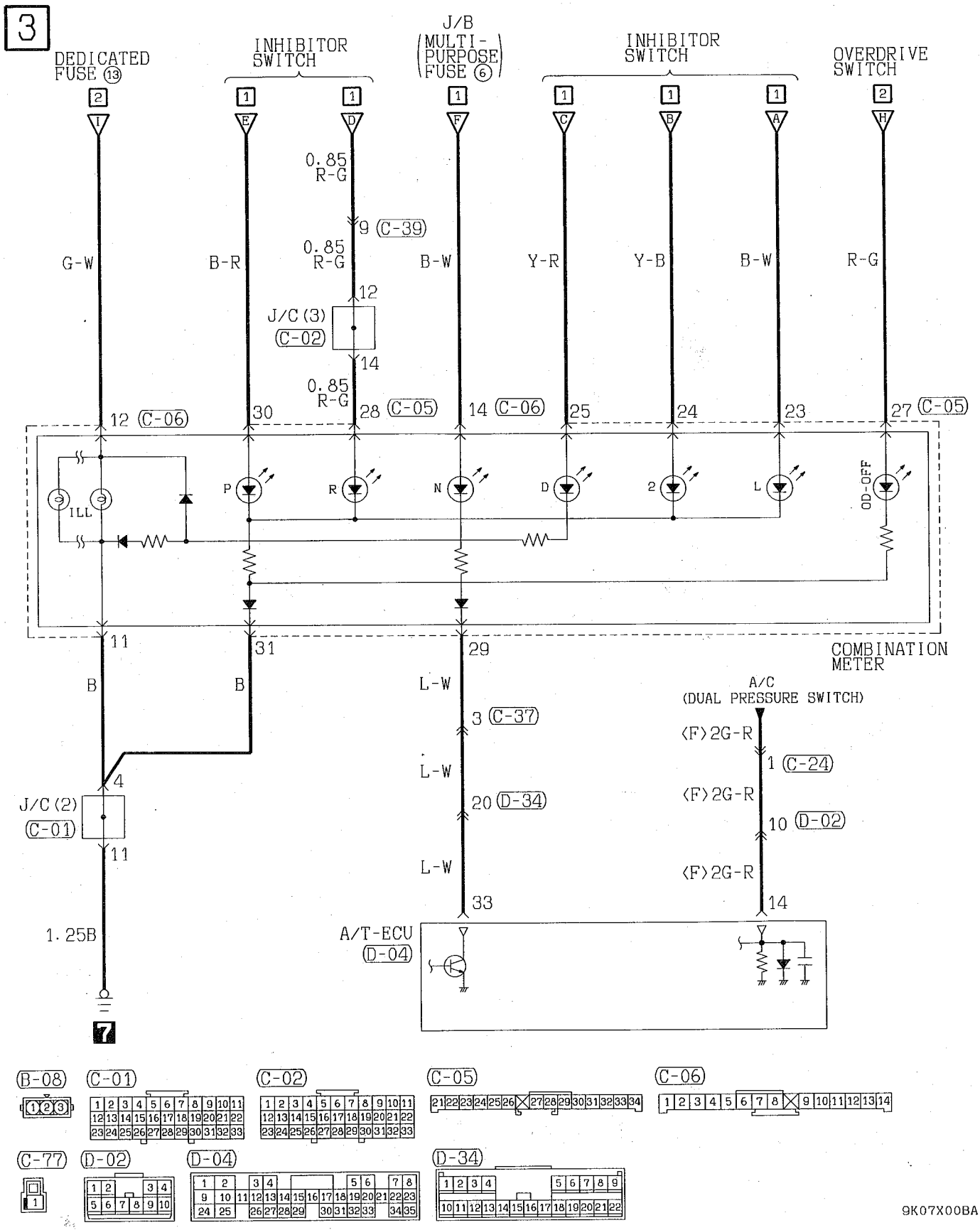


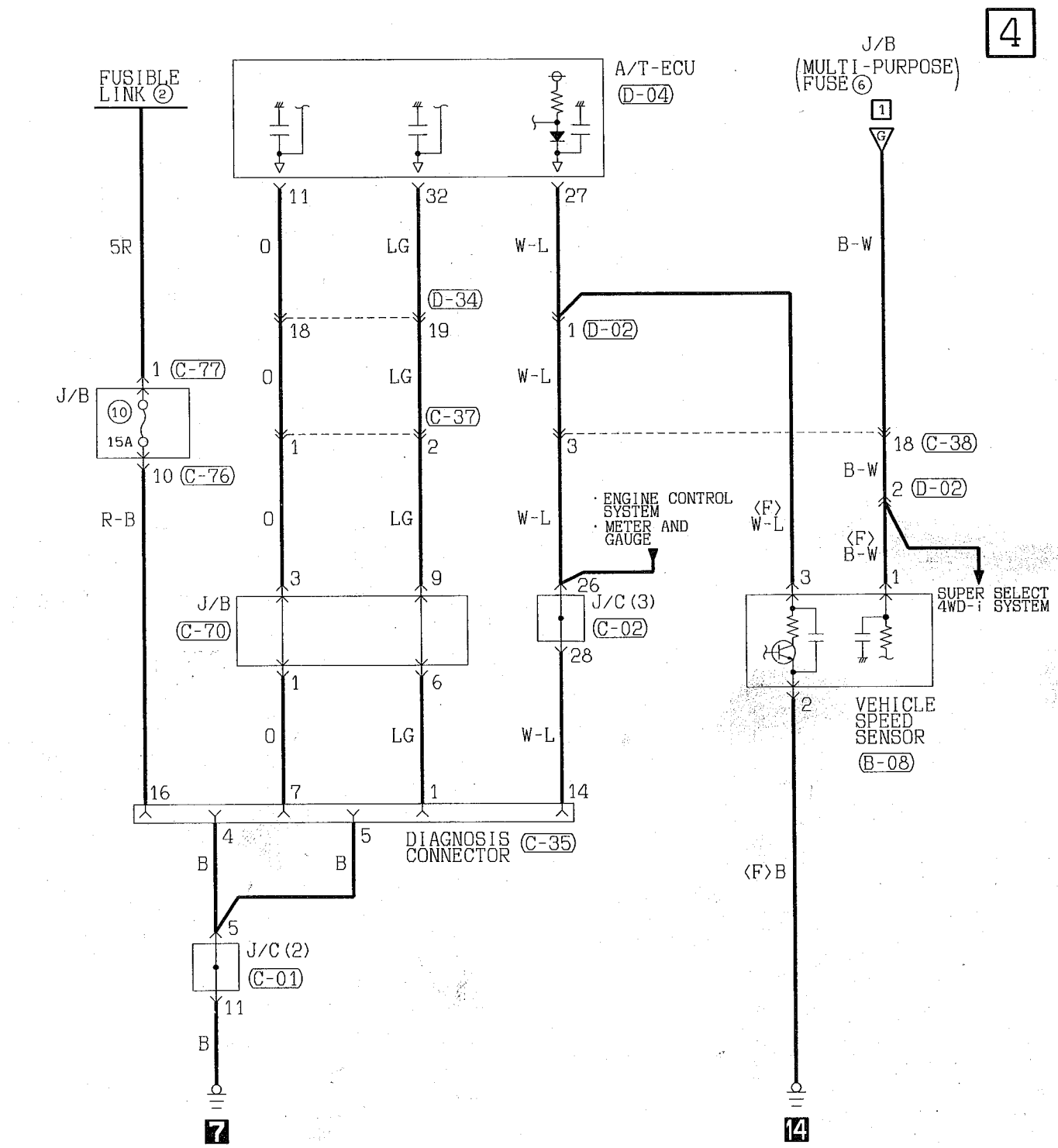
Wire colour code

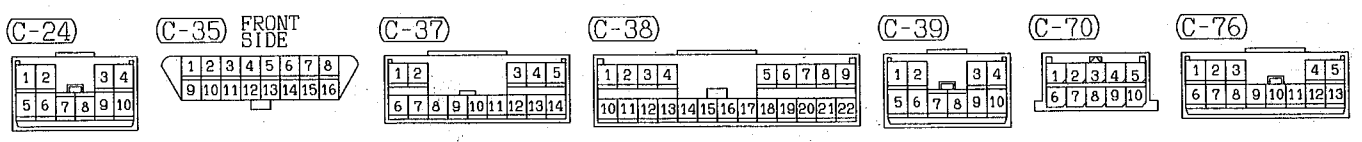
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

9K07X00AB

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



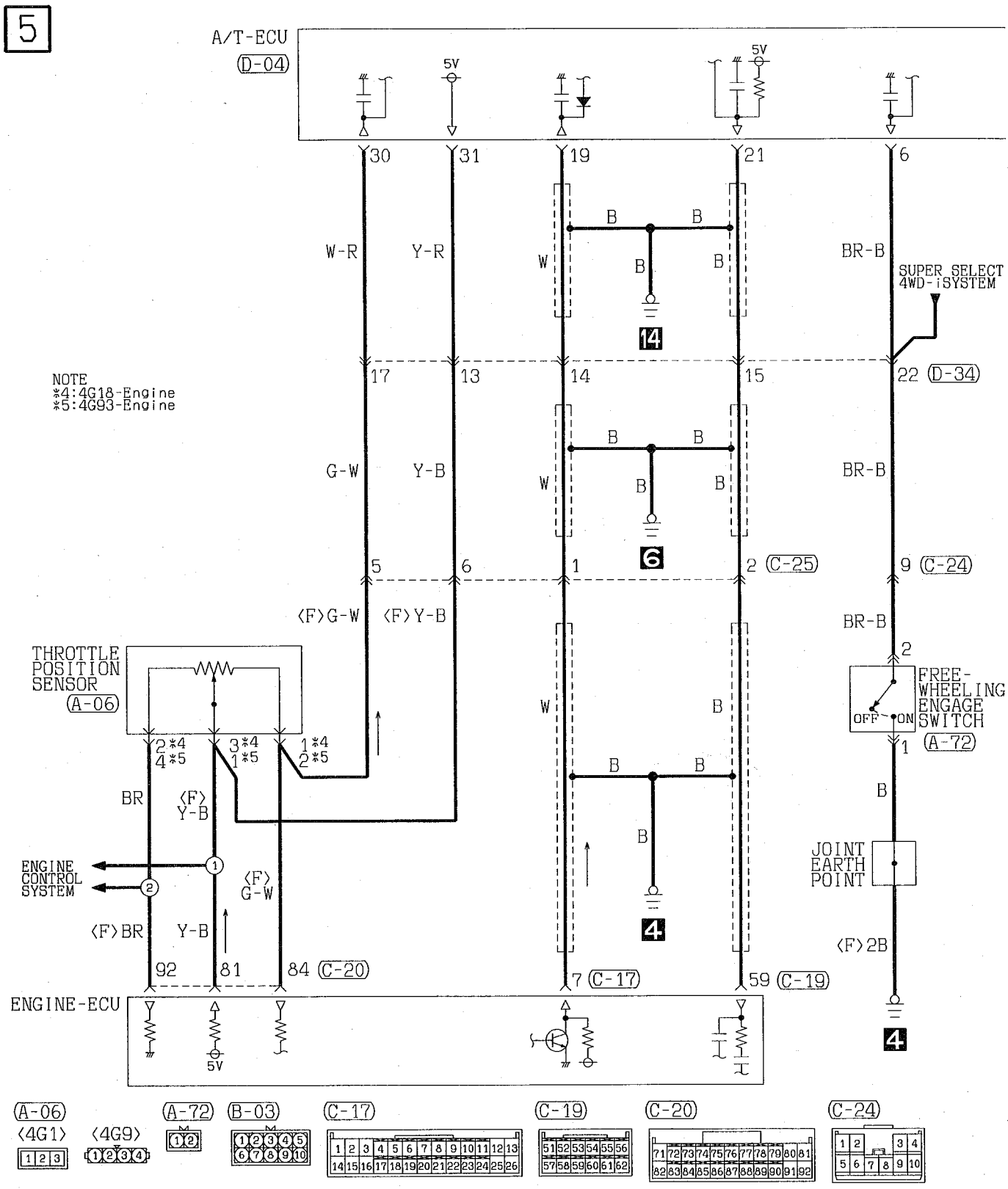




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

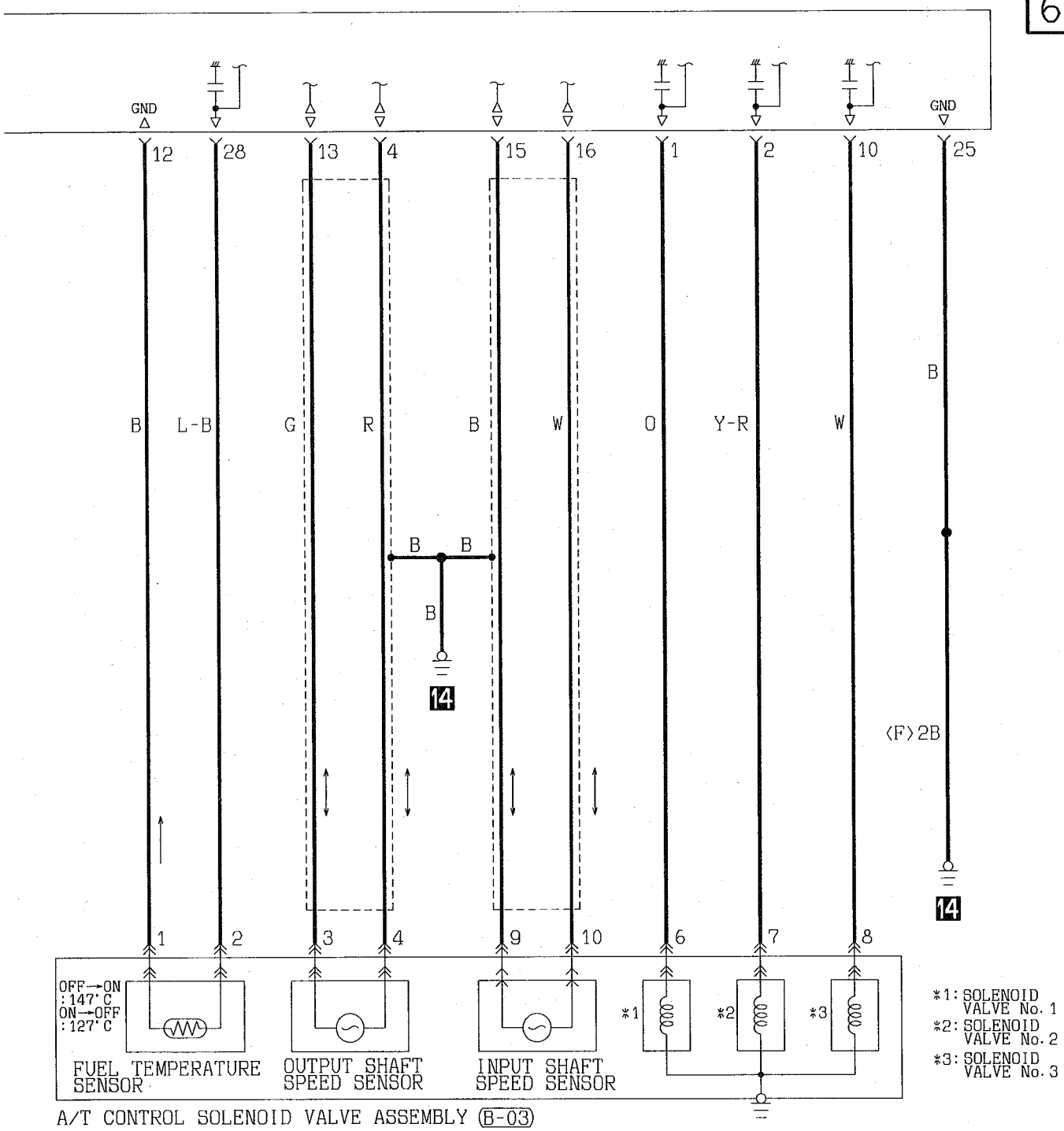
9K07X00BB

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



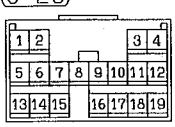
9K07X00CA

6

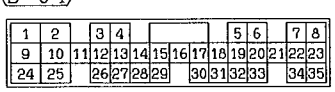


A/T CONTROL SOLENOID VALVE ASSEMBLY (B-03)

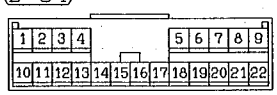
(C-25)



(D-04)



(D-34)



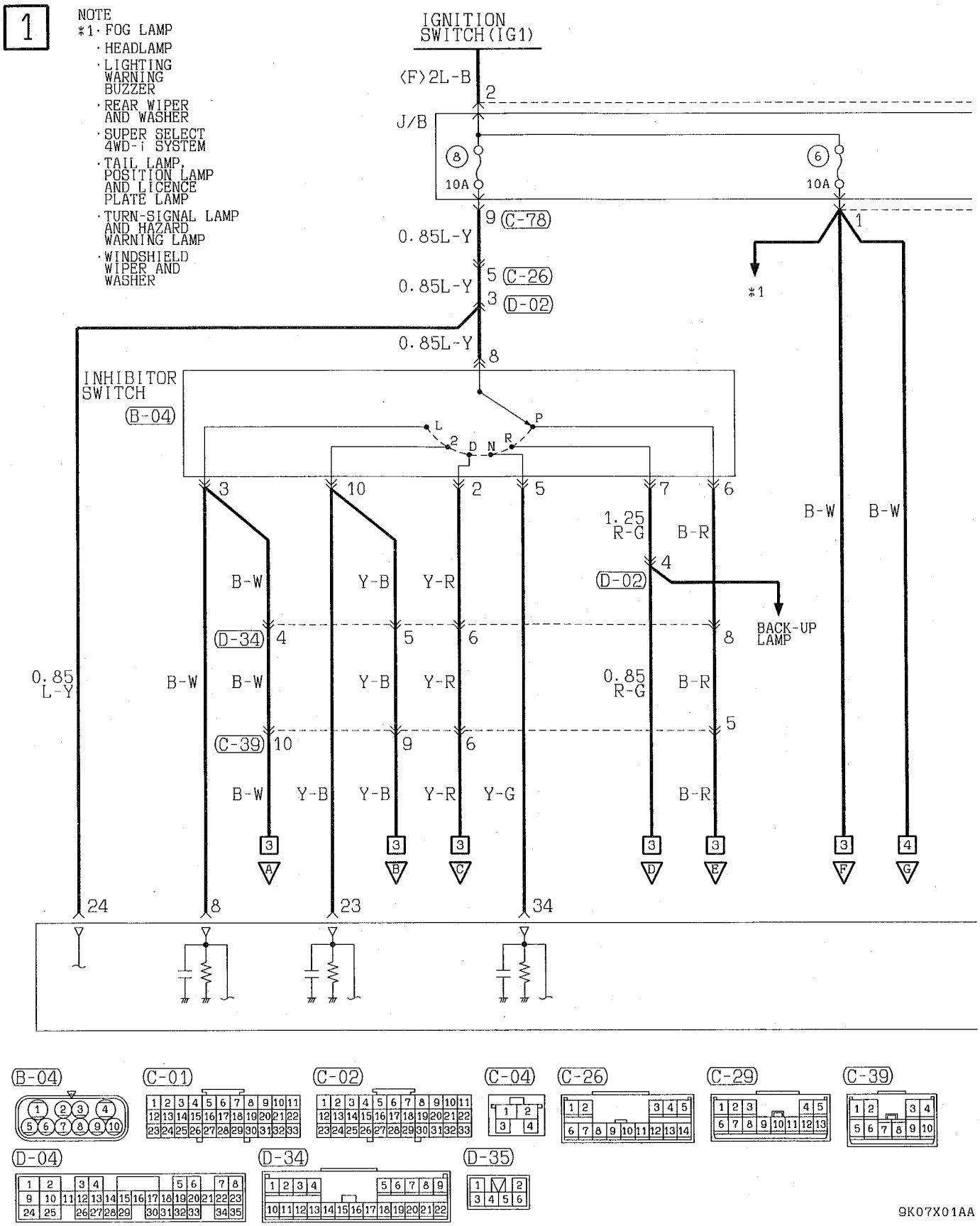
Wire colour code

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		

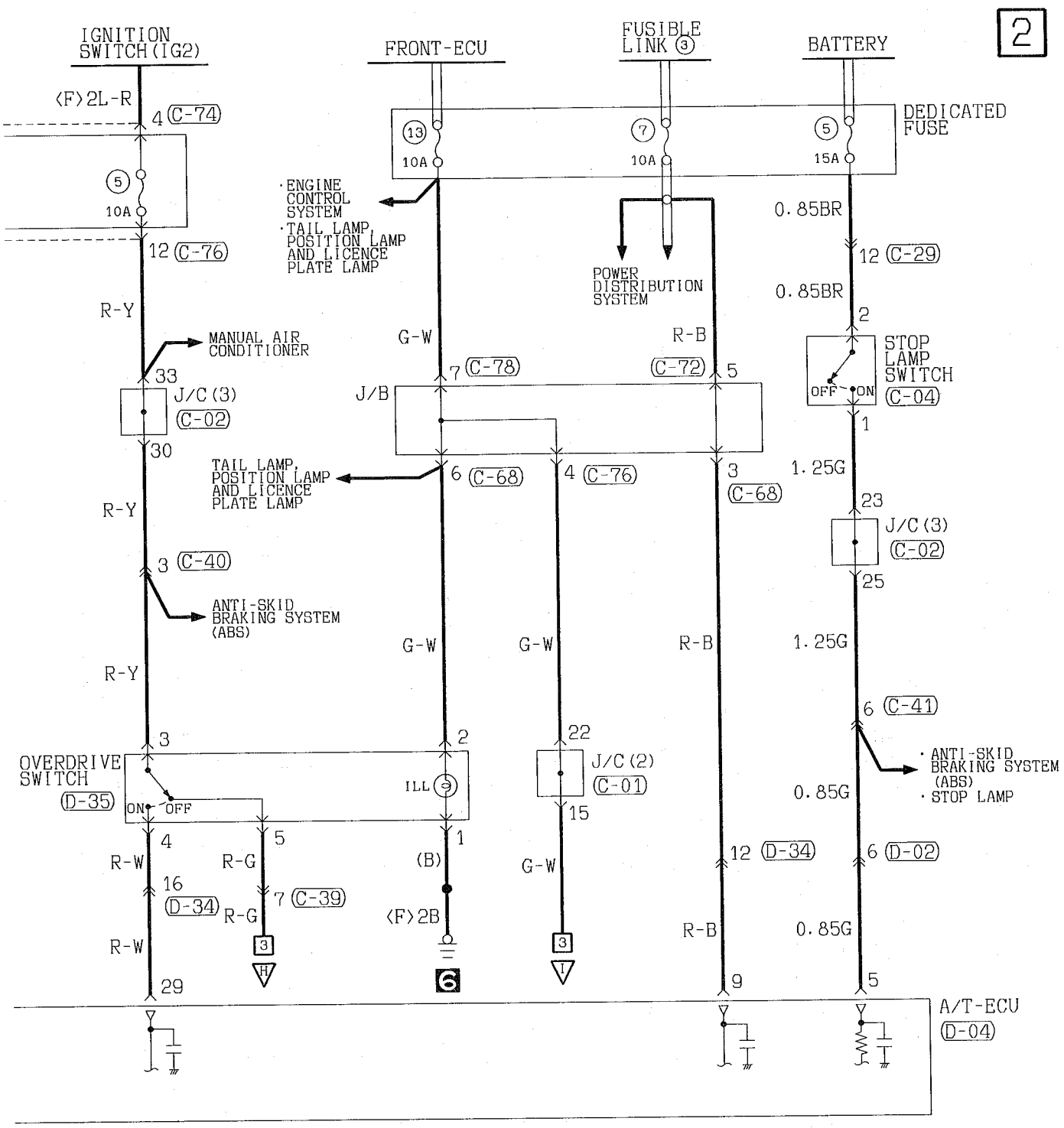
9K07X00CB

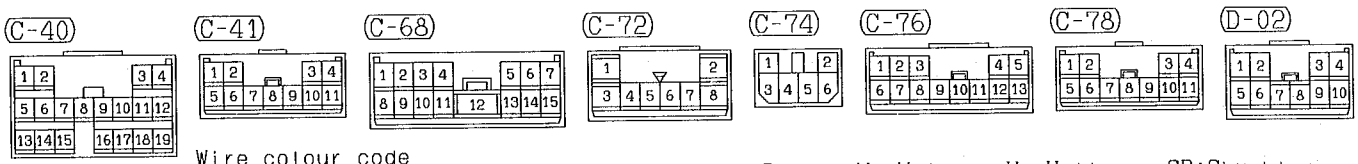
ELC-4A/T

R.H. drive vehicles (Except for Hong Kong)



9K07X01AA

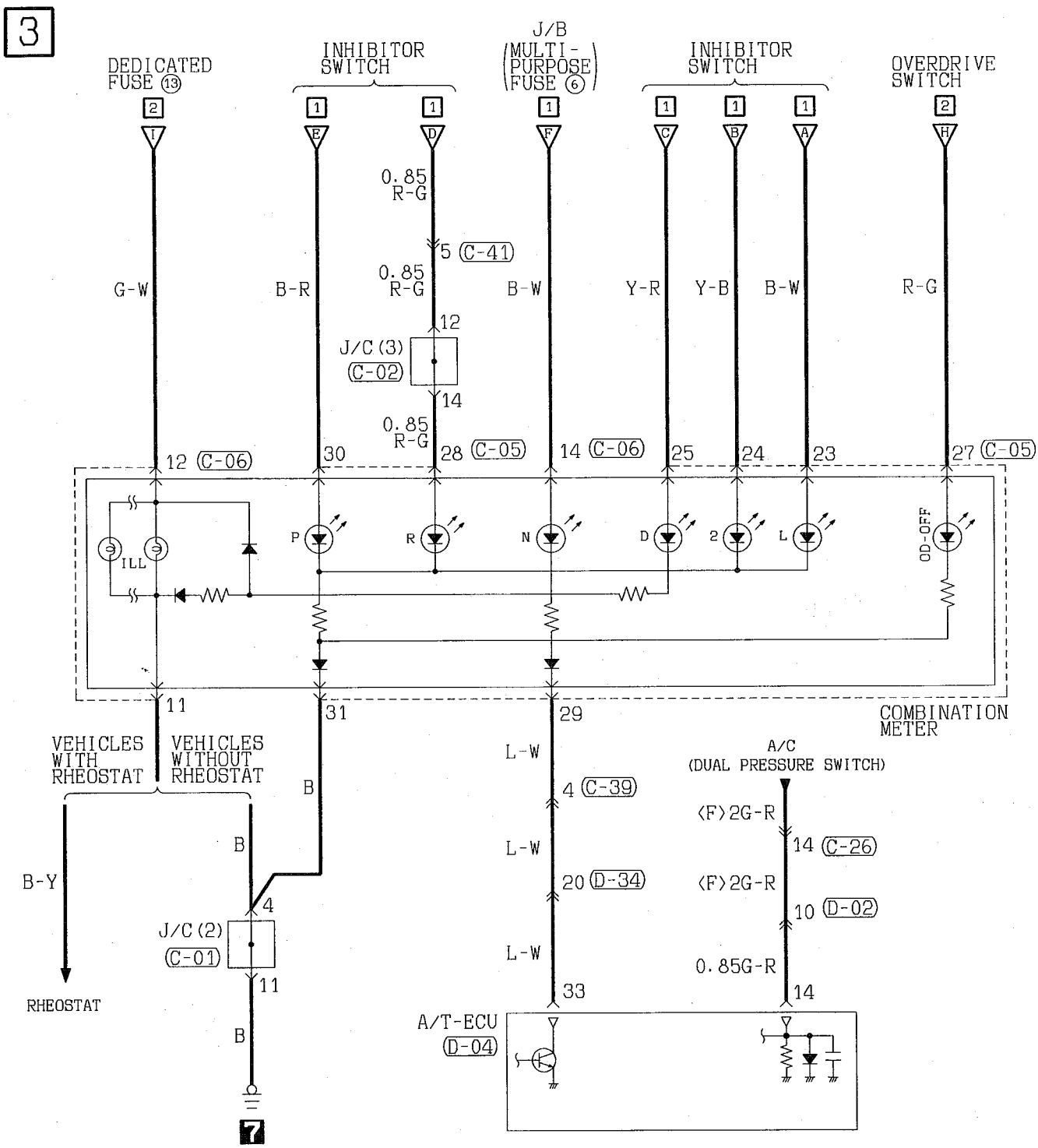


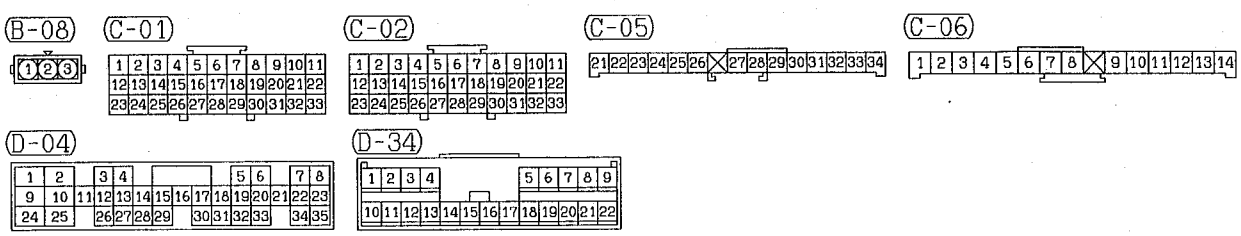


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K07X01AB

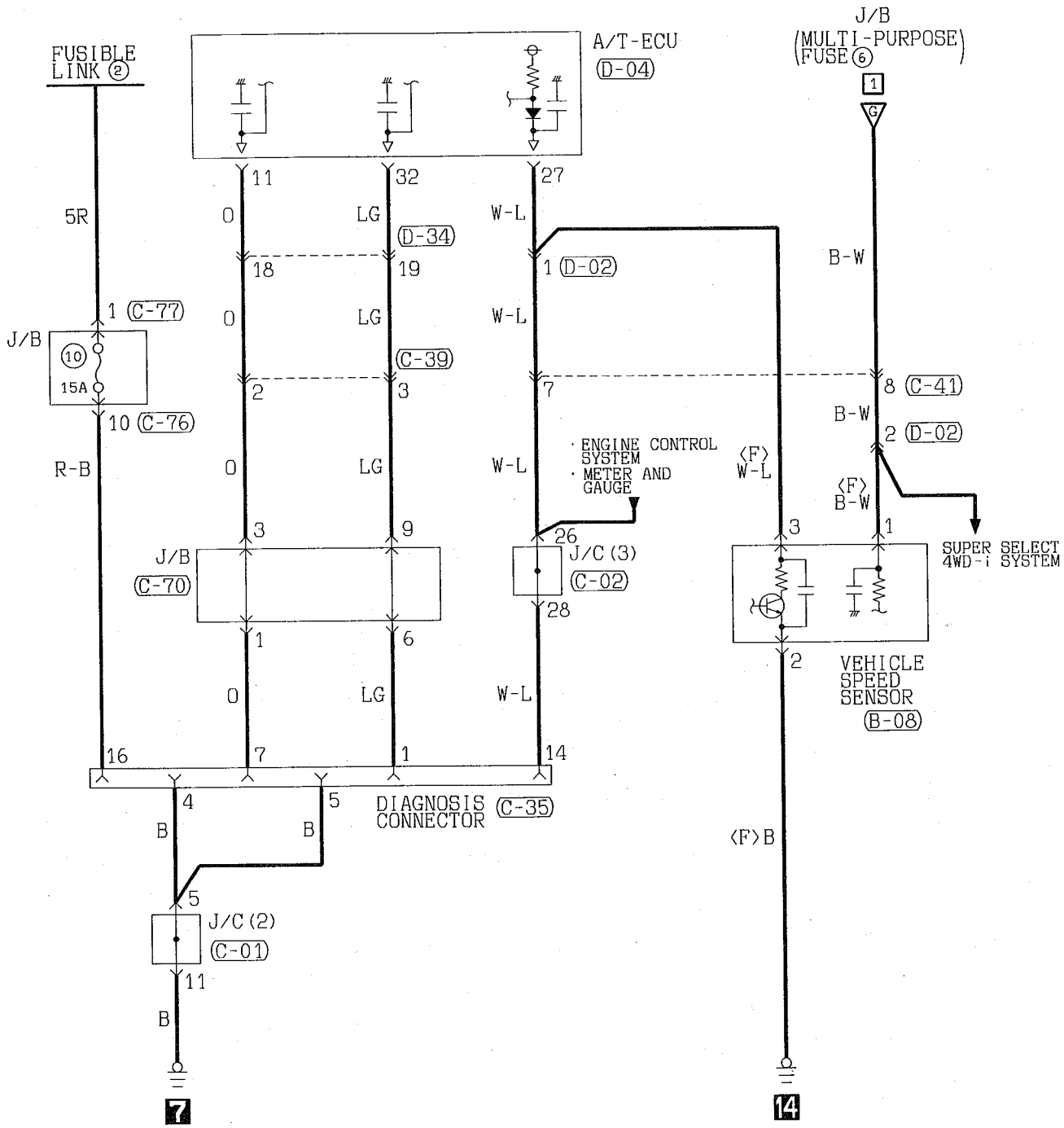
ELC-4A/T <R.H. drive vehicles (Except for Hong Kong)> (CONTINUED)

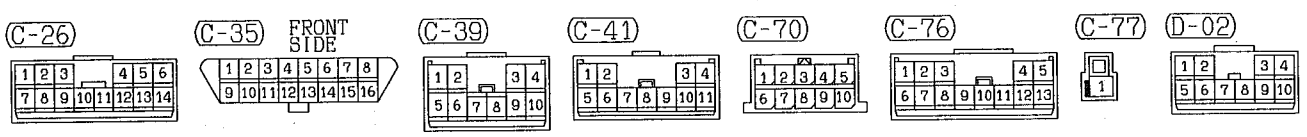




9K07X01BA

4



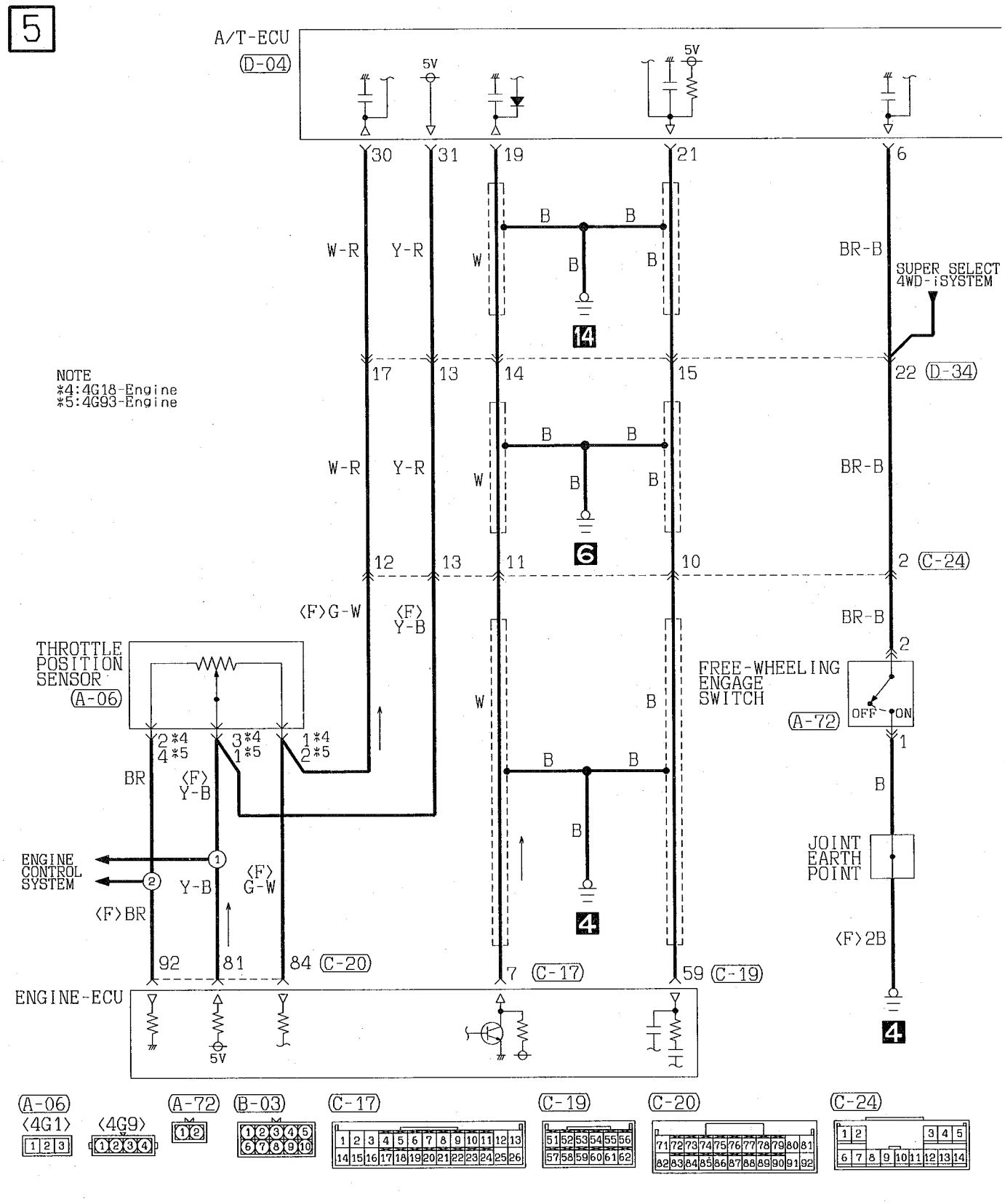


Wire colour code

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		

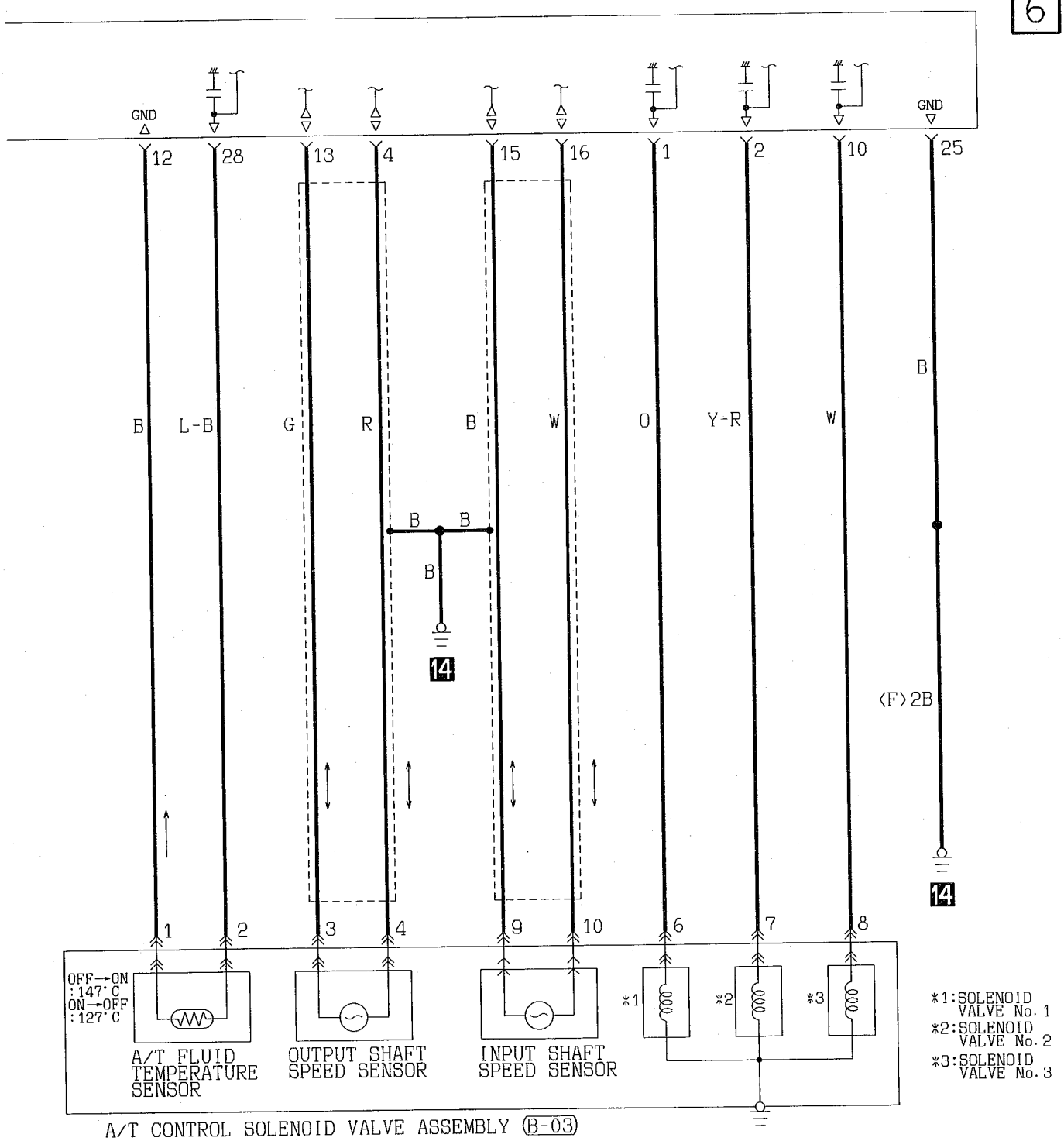
9K07X01BB

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

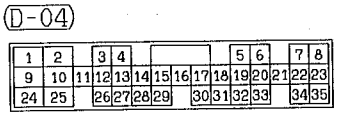


9K07X01CA

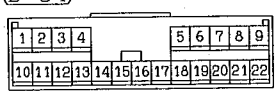
6



(D-04)



(D-34)



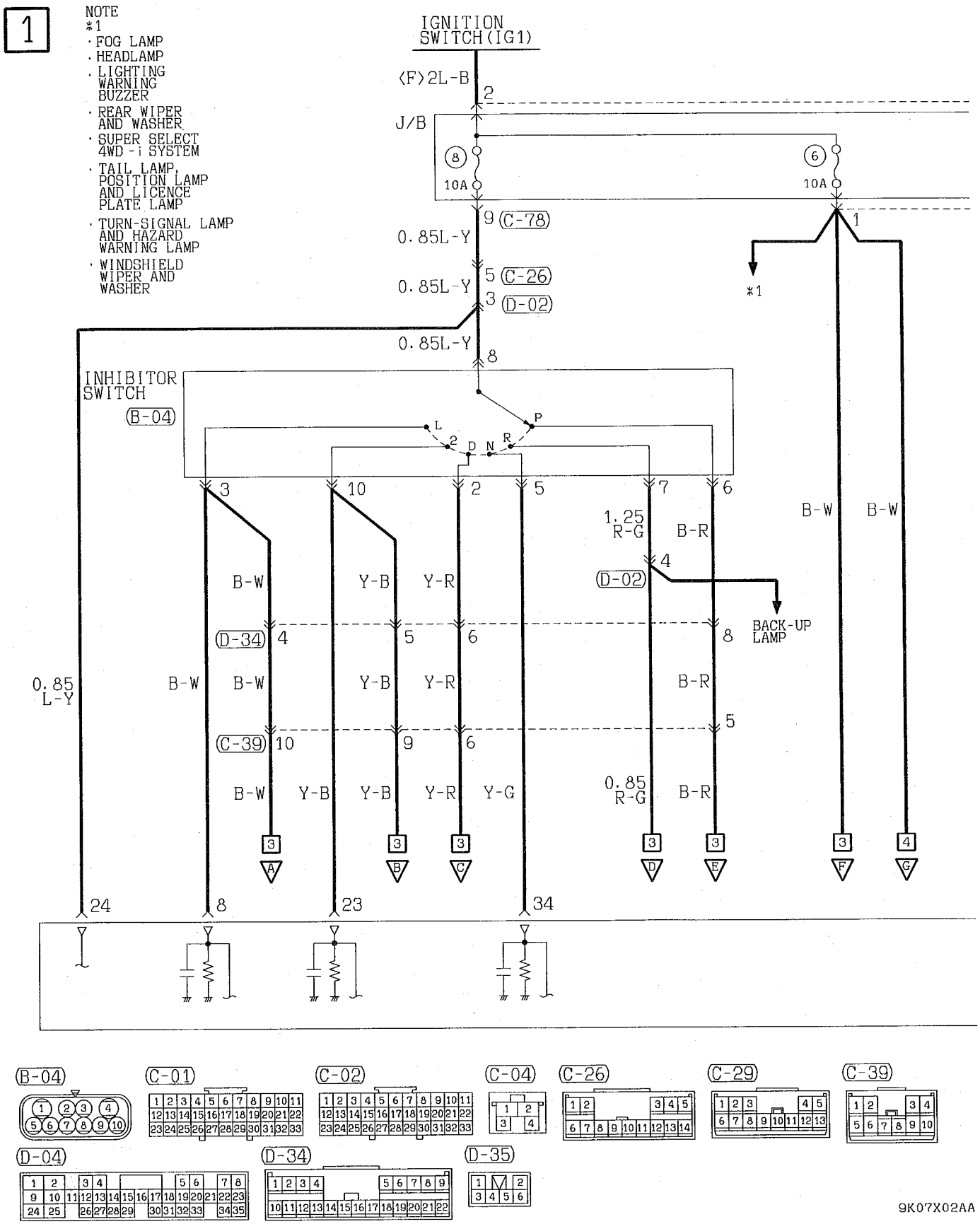
Wire colour code

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		

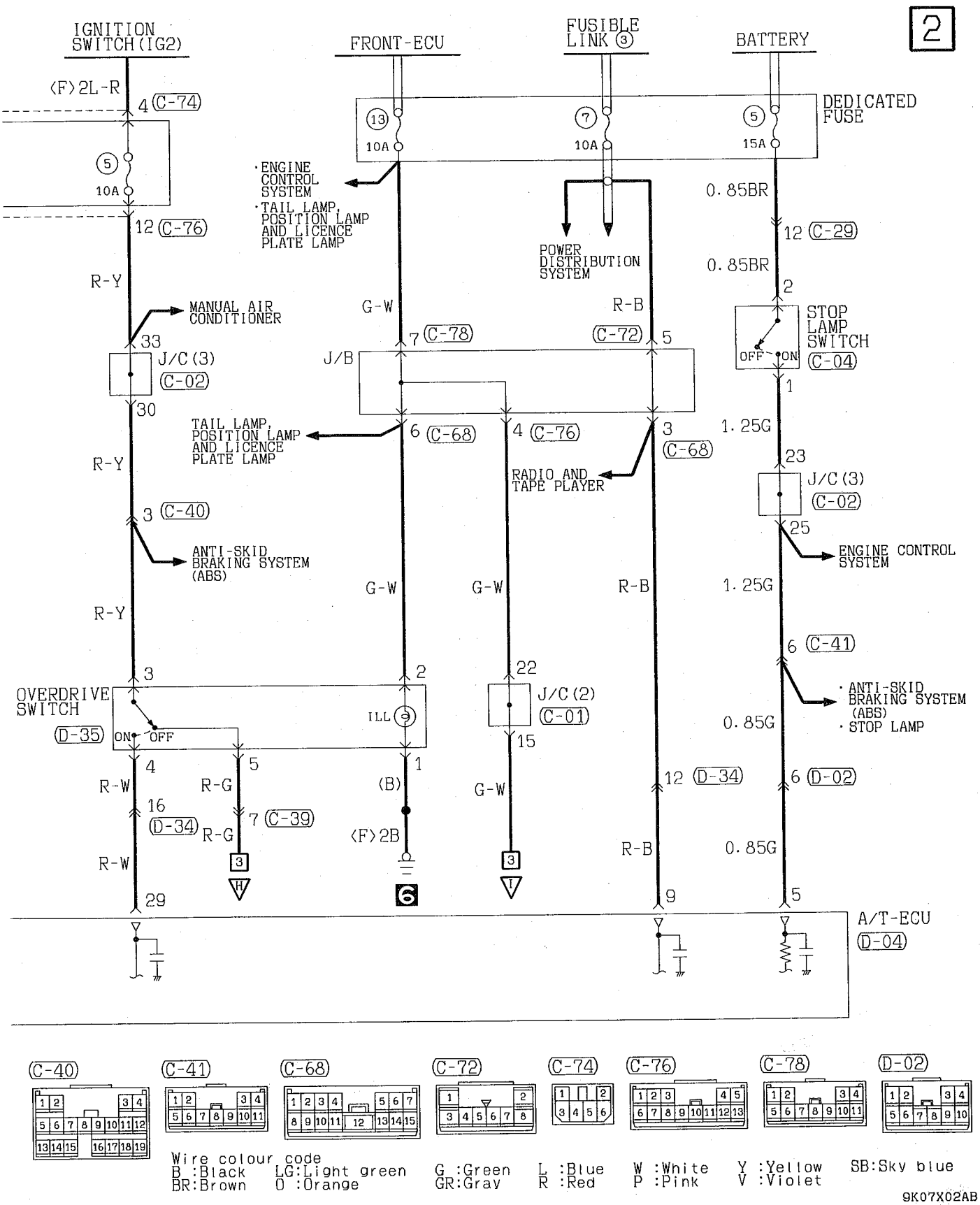
9K07X01CB

ELC-4A/T

R.H. drive vehicles <Vehicles for Hong Kong>



9K07X02AA

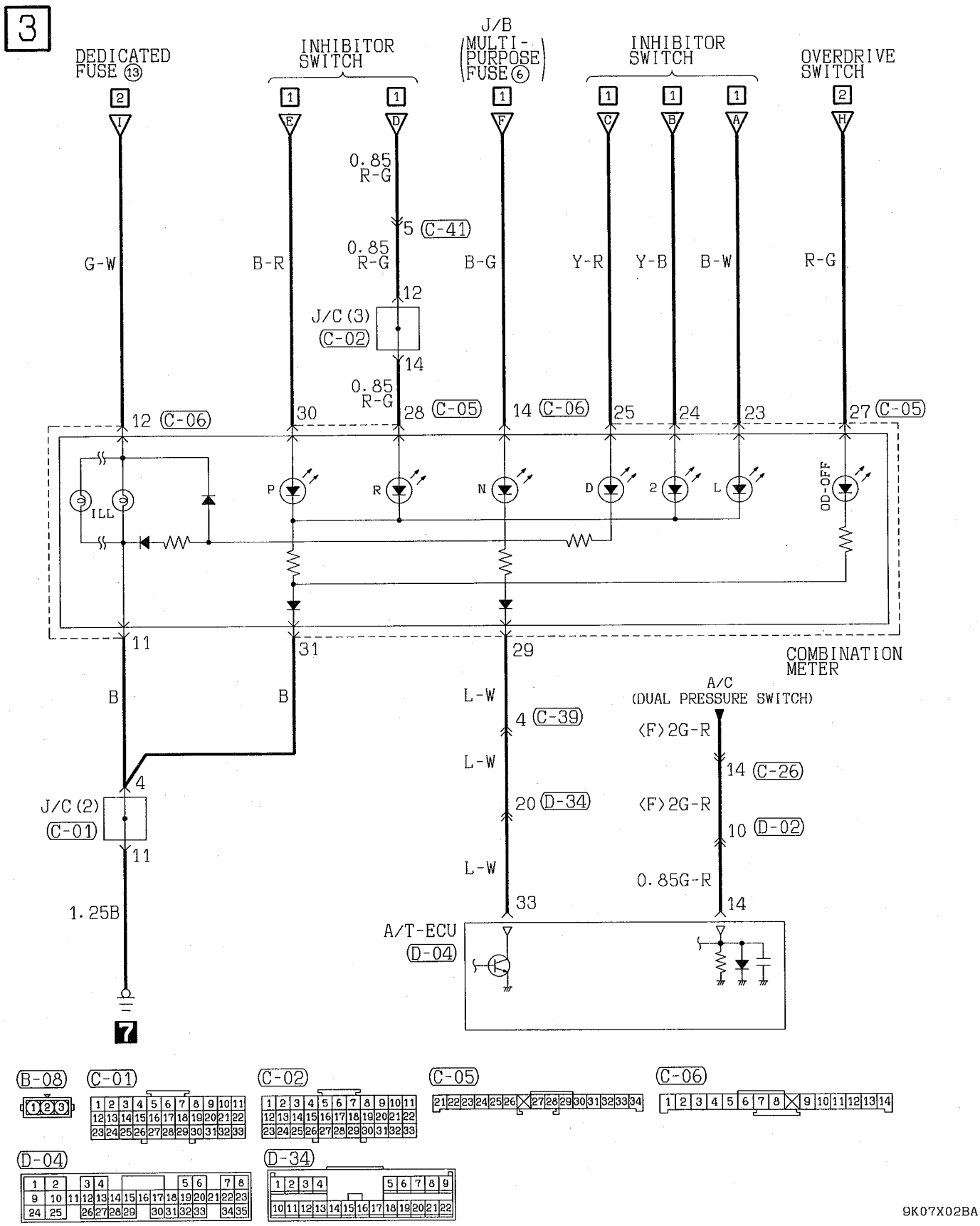


Wire colour code

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		

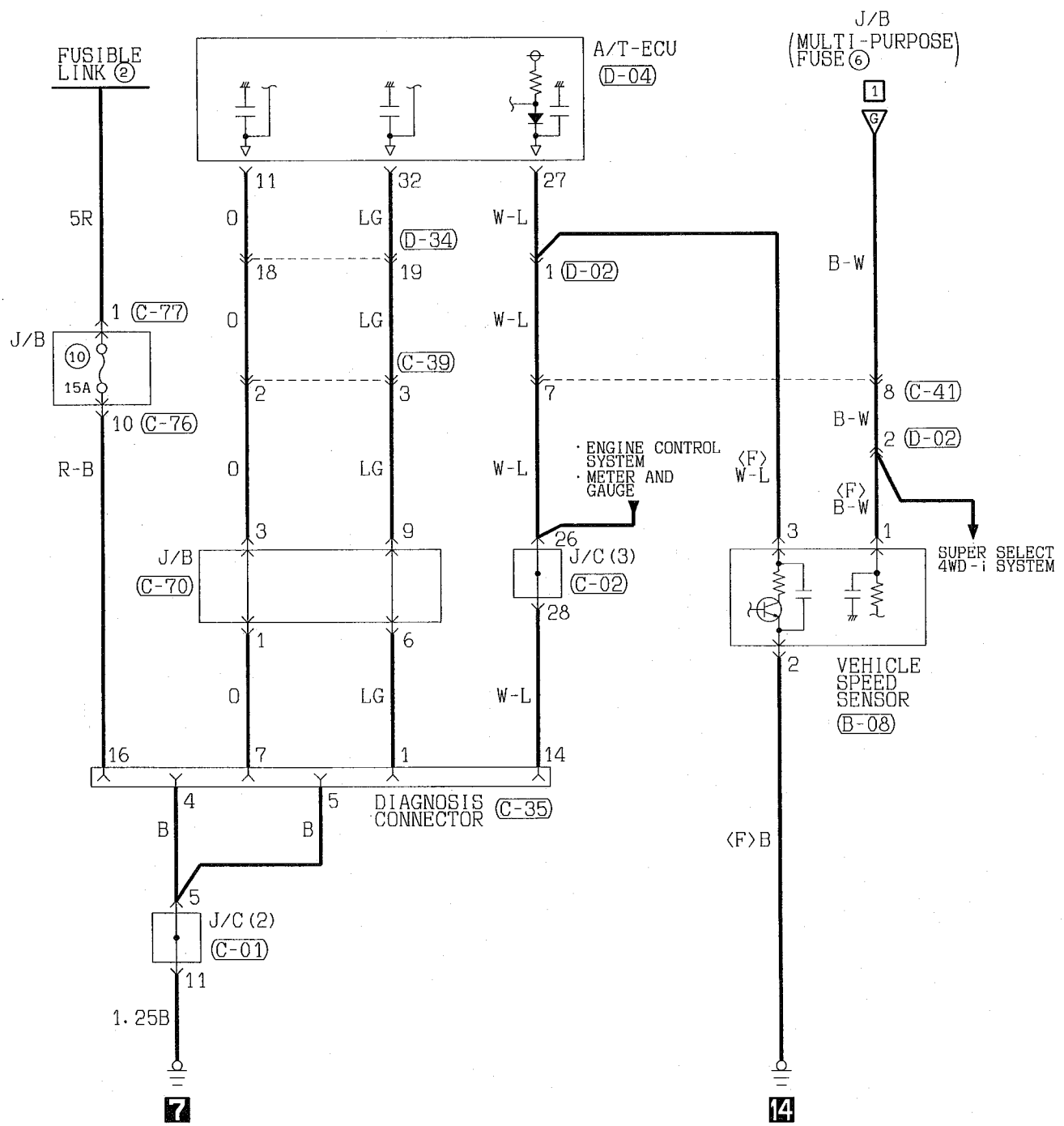
9K07X02AB

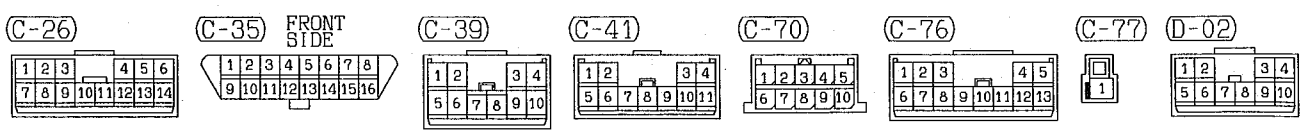
ELC-4A/T <R.H. drive vehicles (Vehicles for Hong Kong)> (CONTINUED)



9K07X02BA

4

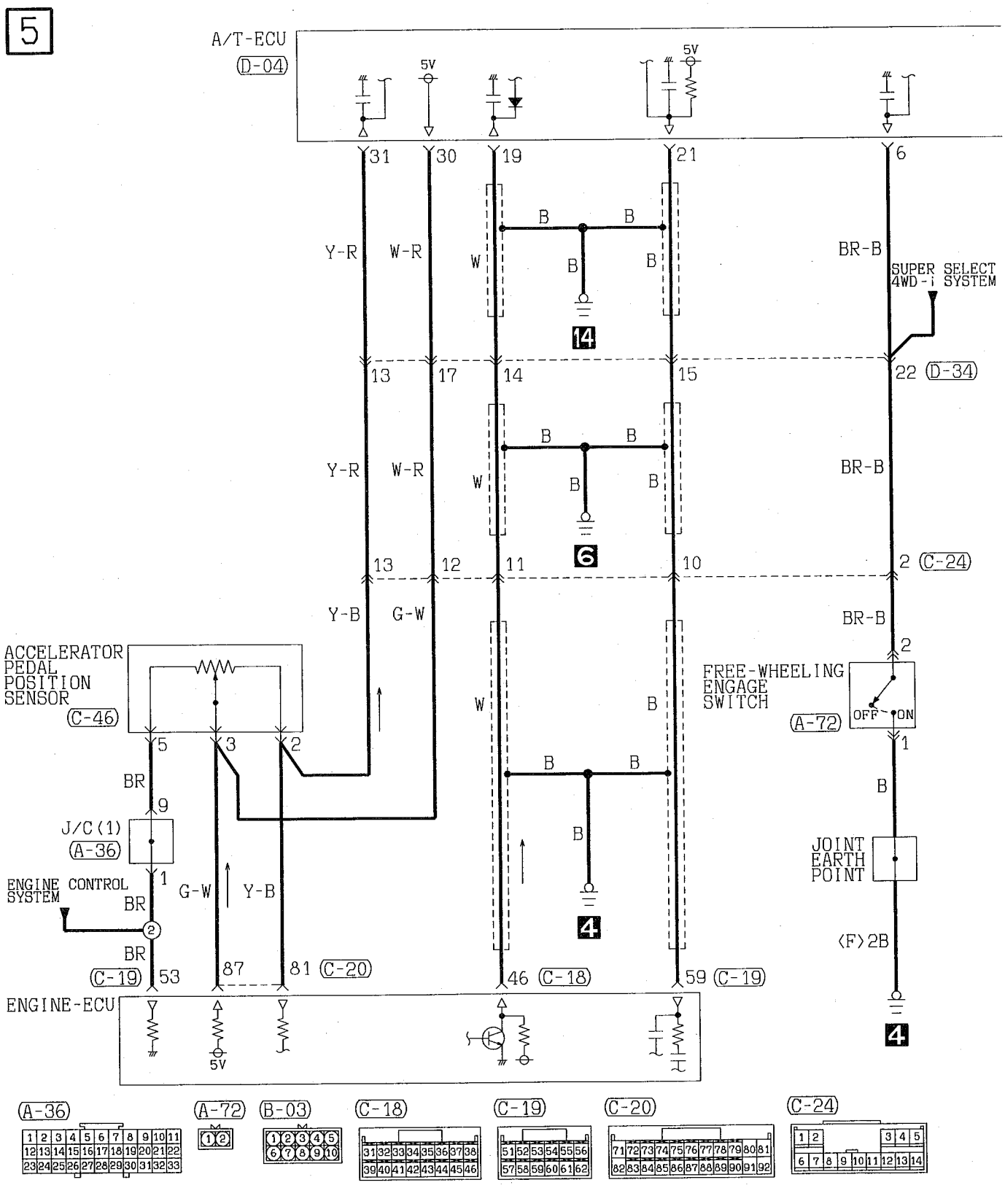




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

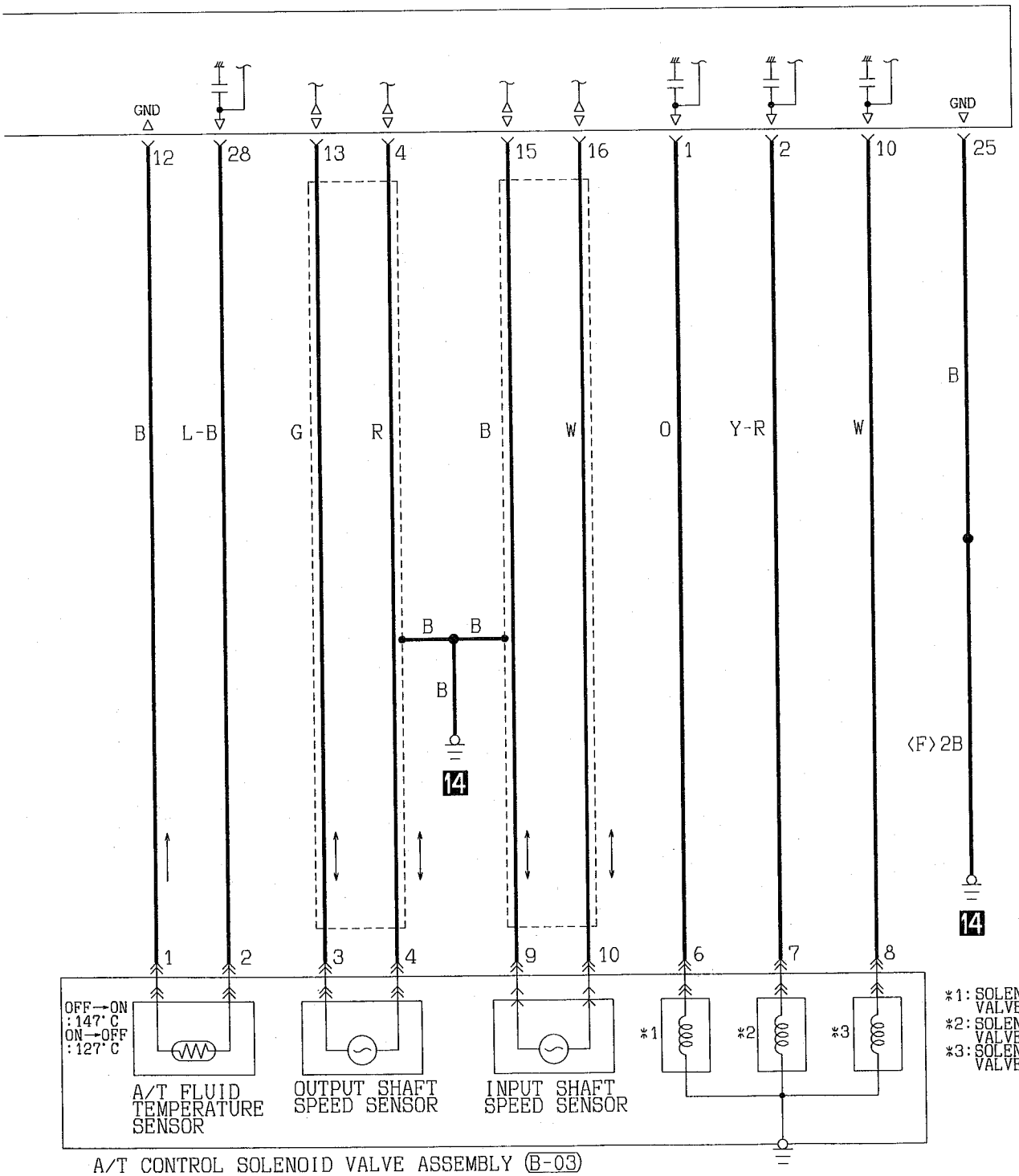
9K07X02BB

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

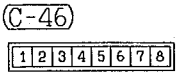


9K07X02CA

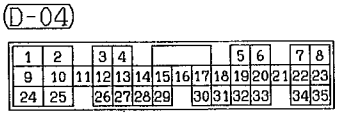
6



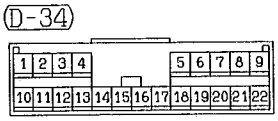
(C-46)



(D-04)



(D-34)



Wire colour code

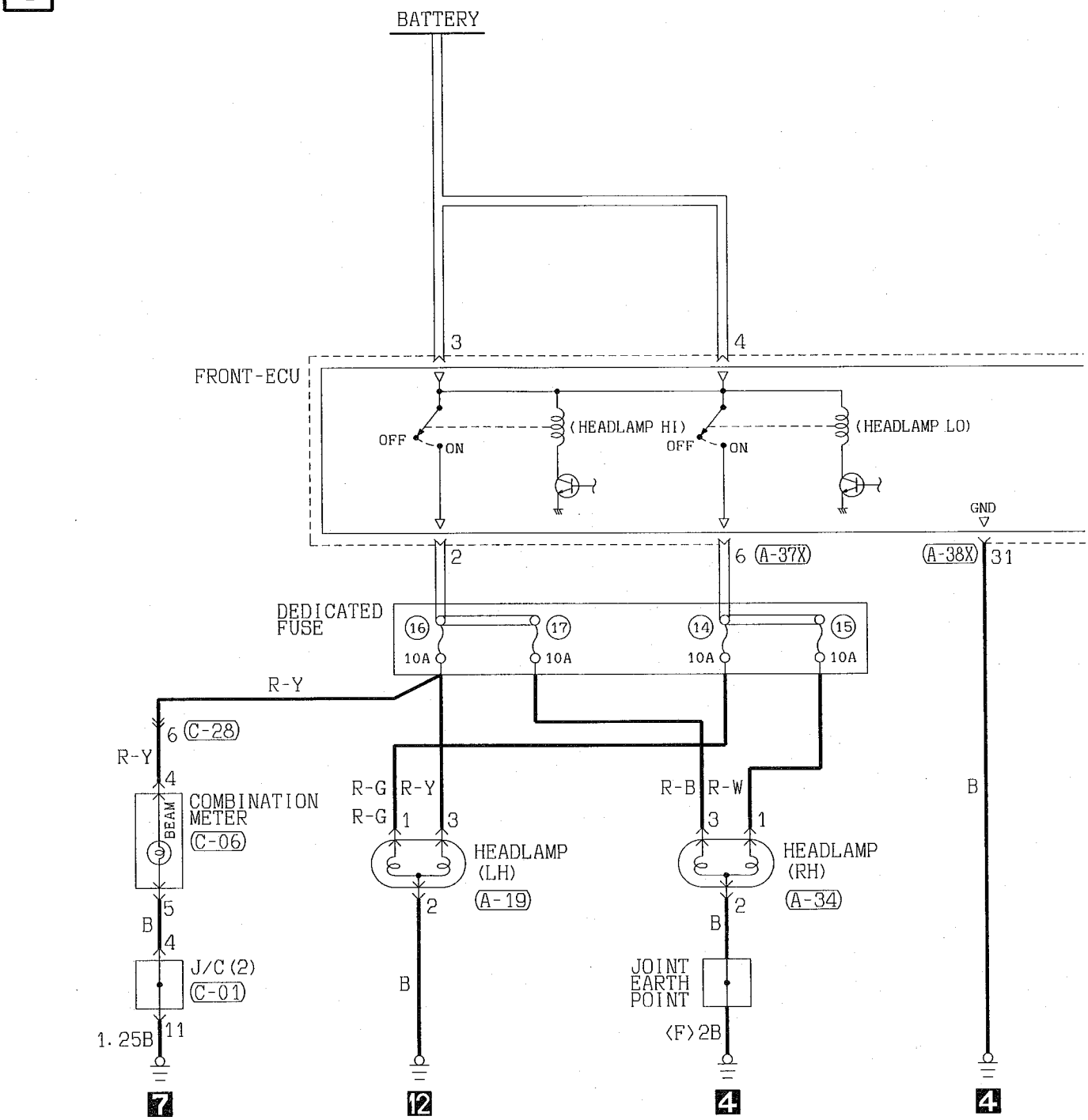
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

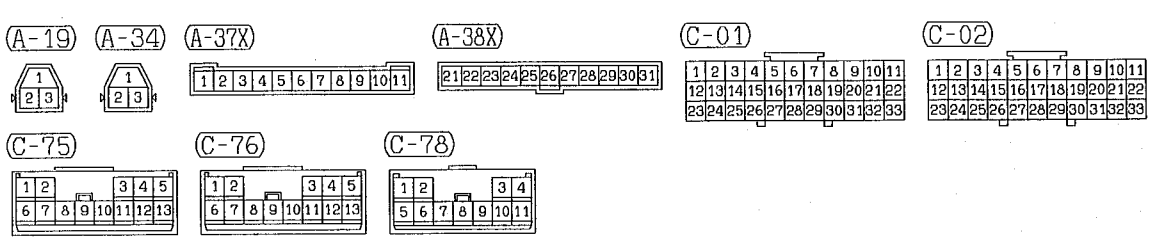
9K07X02CB

HEADLAMP

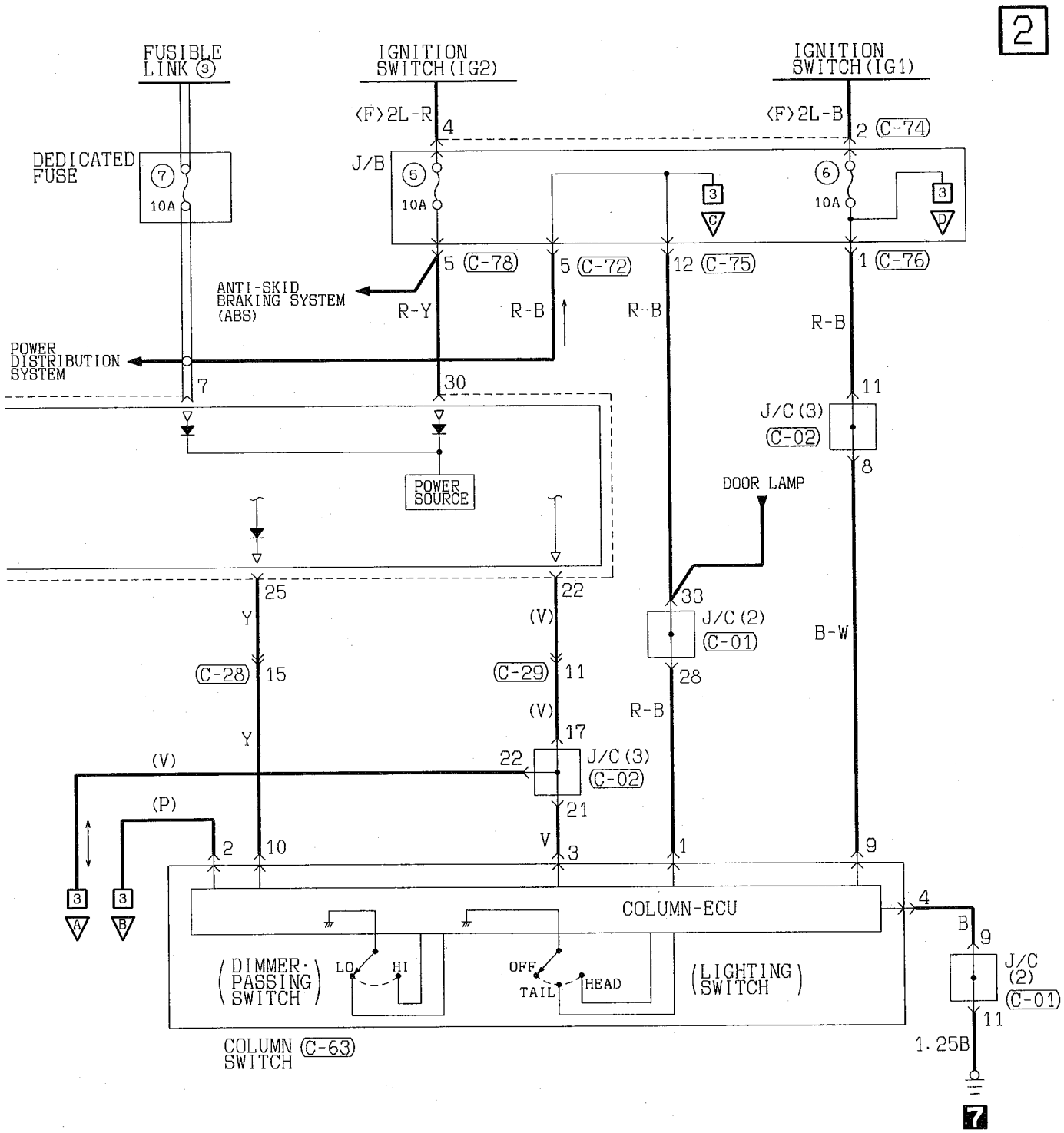
L.H. drive vehicles

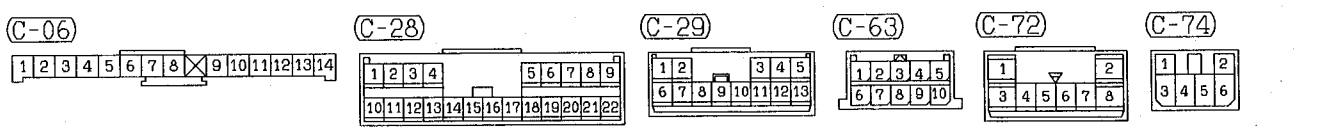
1





9K08X00AA



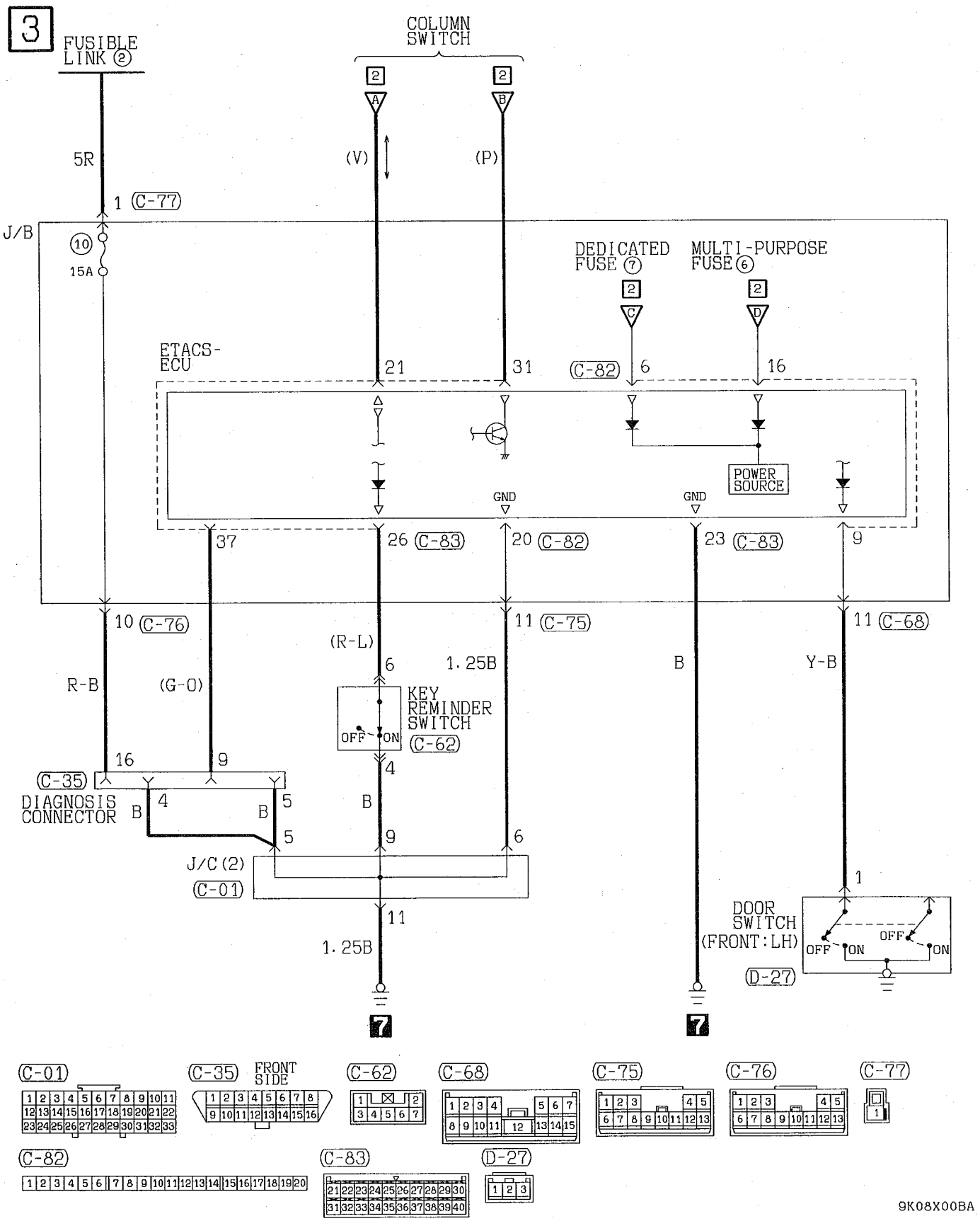


Wire colour code

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		

9K08X00AB

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

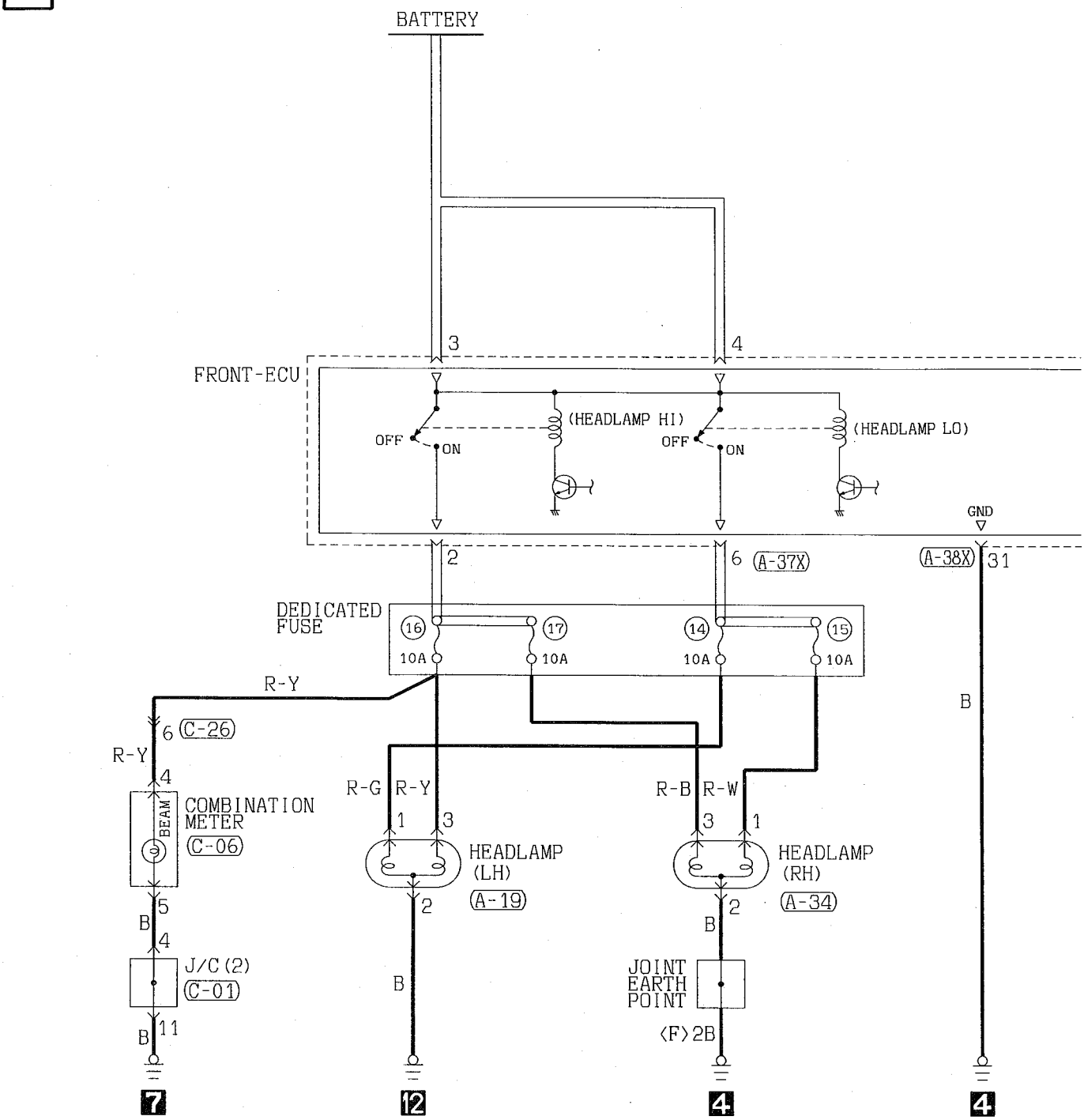


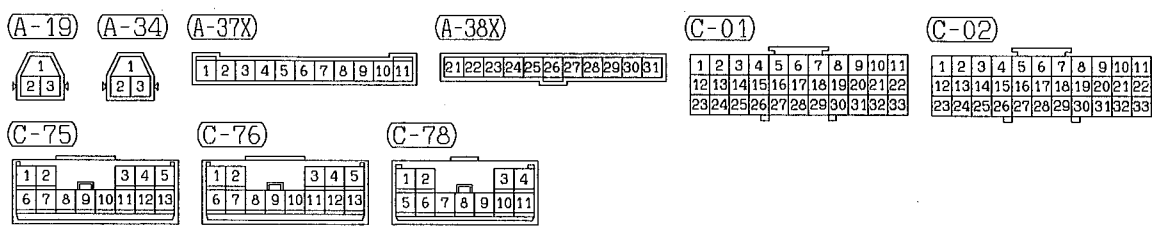
9K08X00BA

HEADLAMP

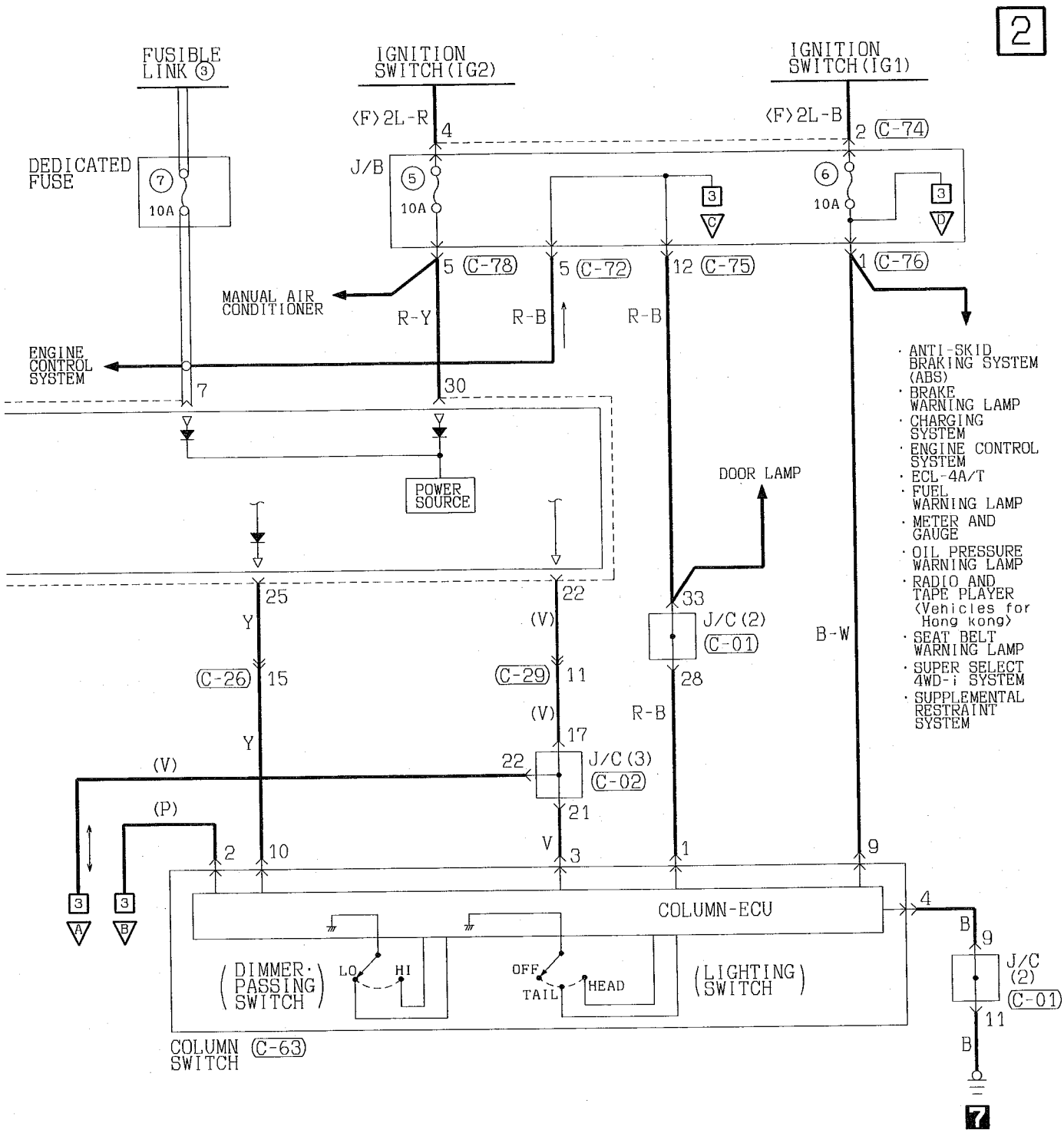
R.H. drive vehicles

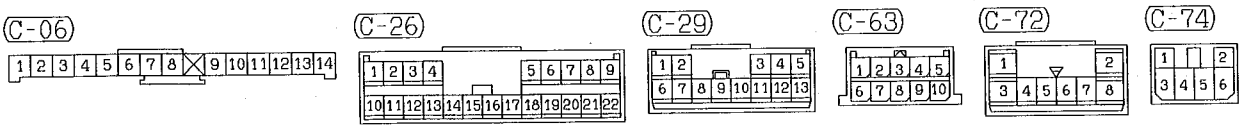
1





9K08X01AA

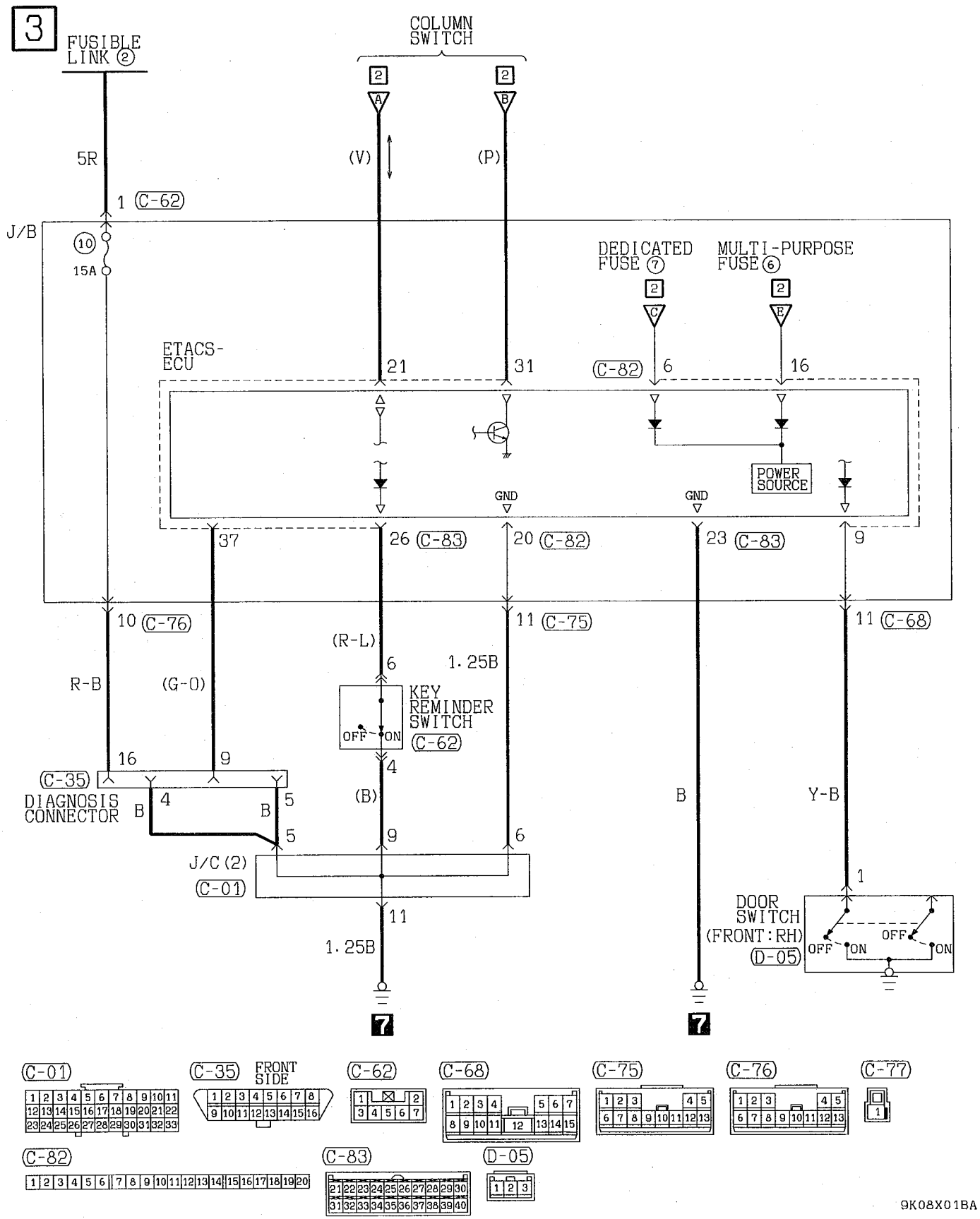




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K08X01AB

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

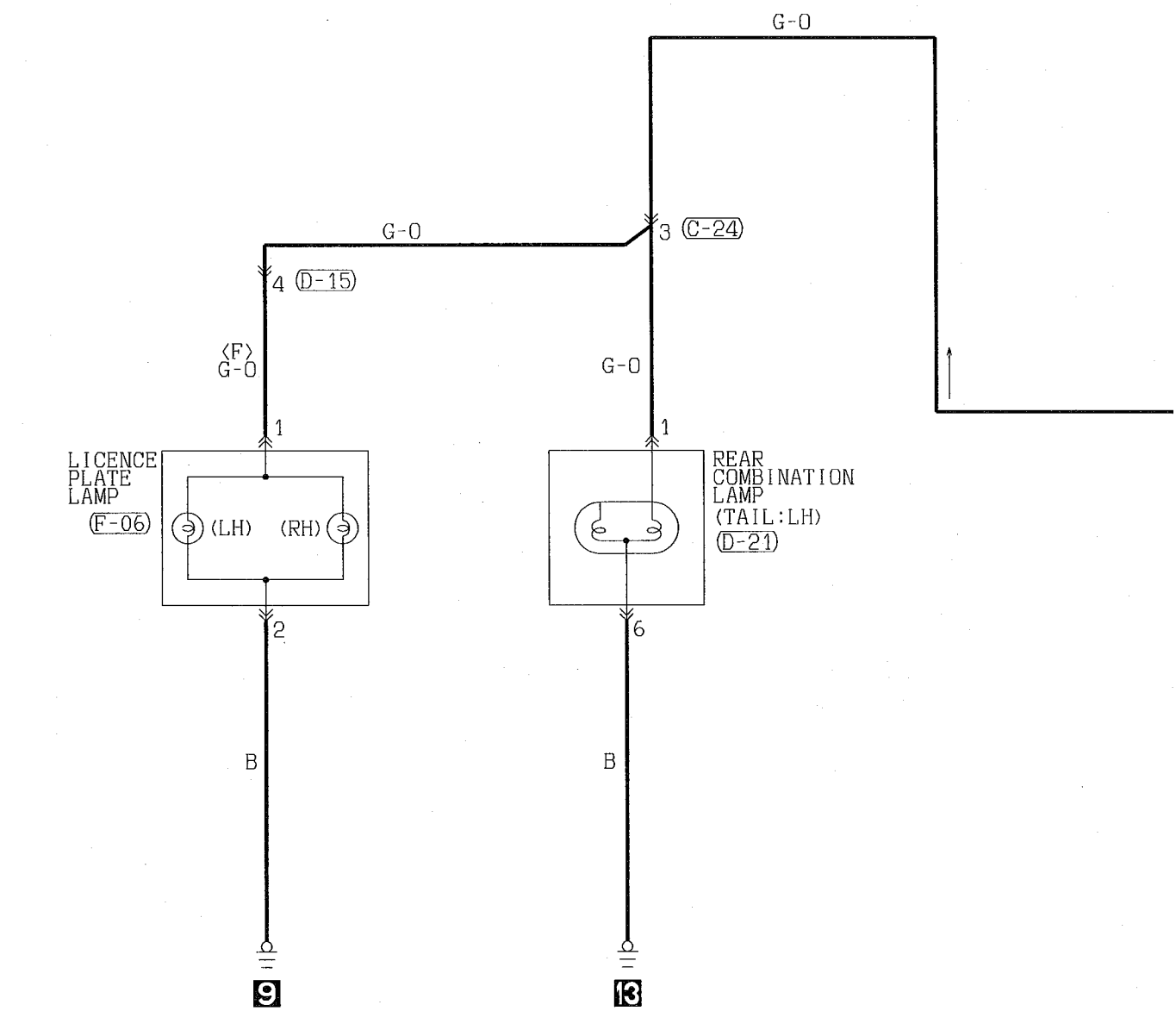


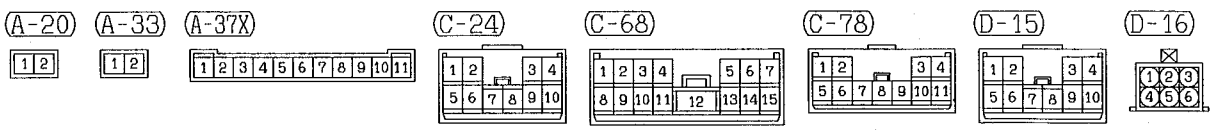
9K08X01BA

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP

L.H. drive vehicles

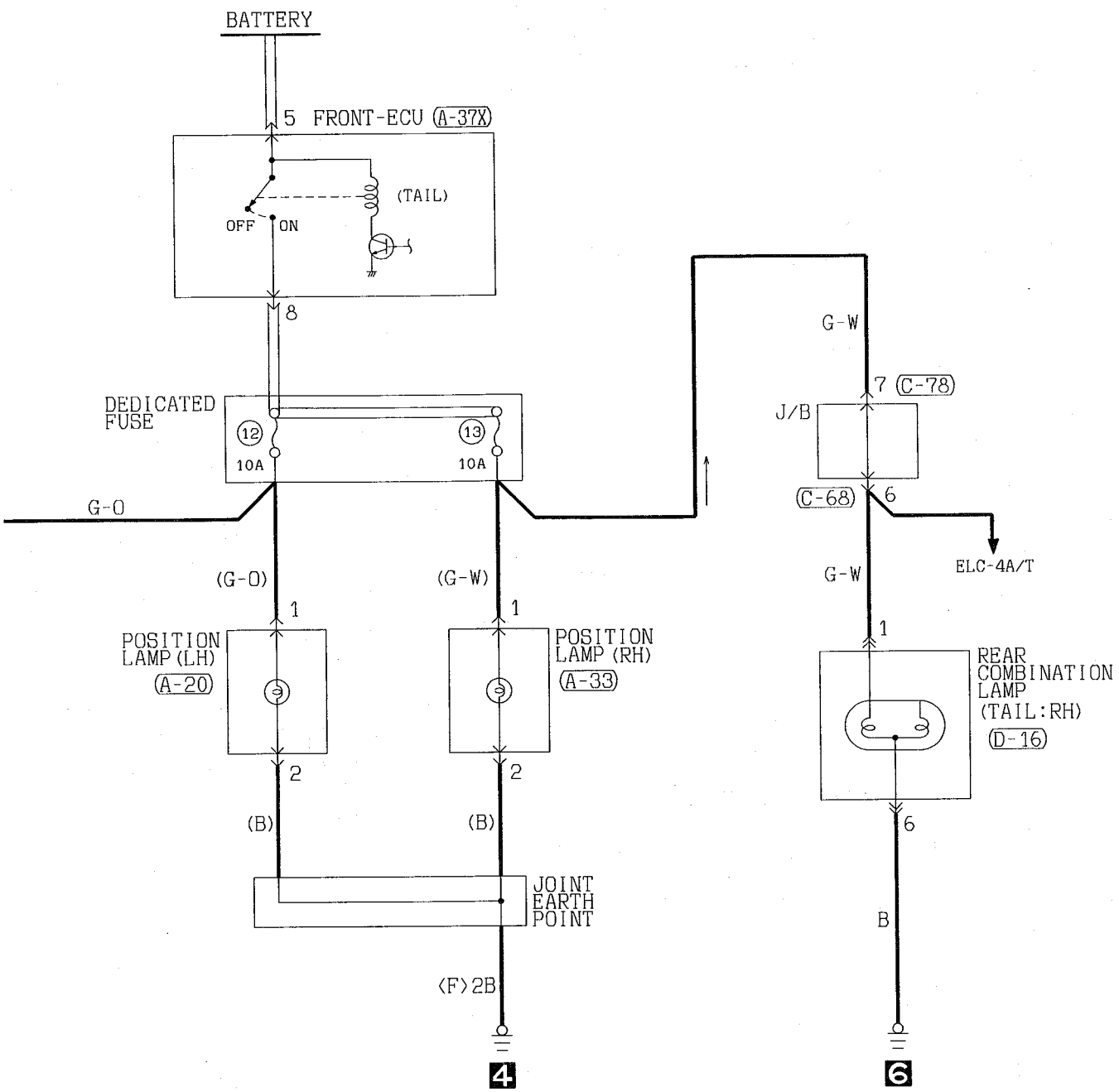
1



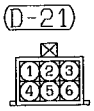


9K08X02AA

2



(D-21) (F-06)

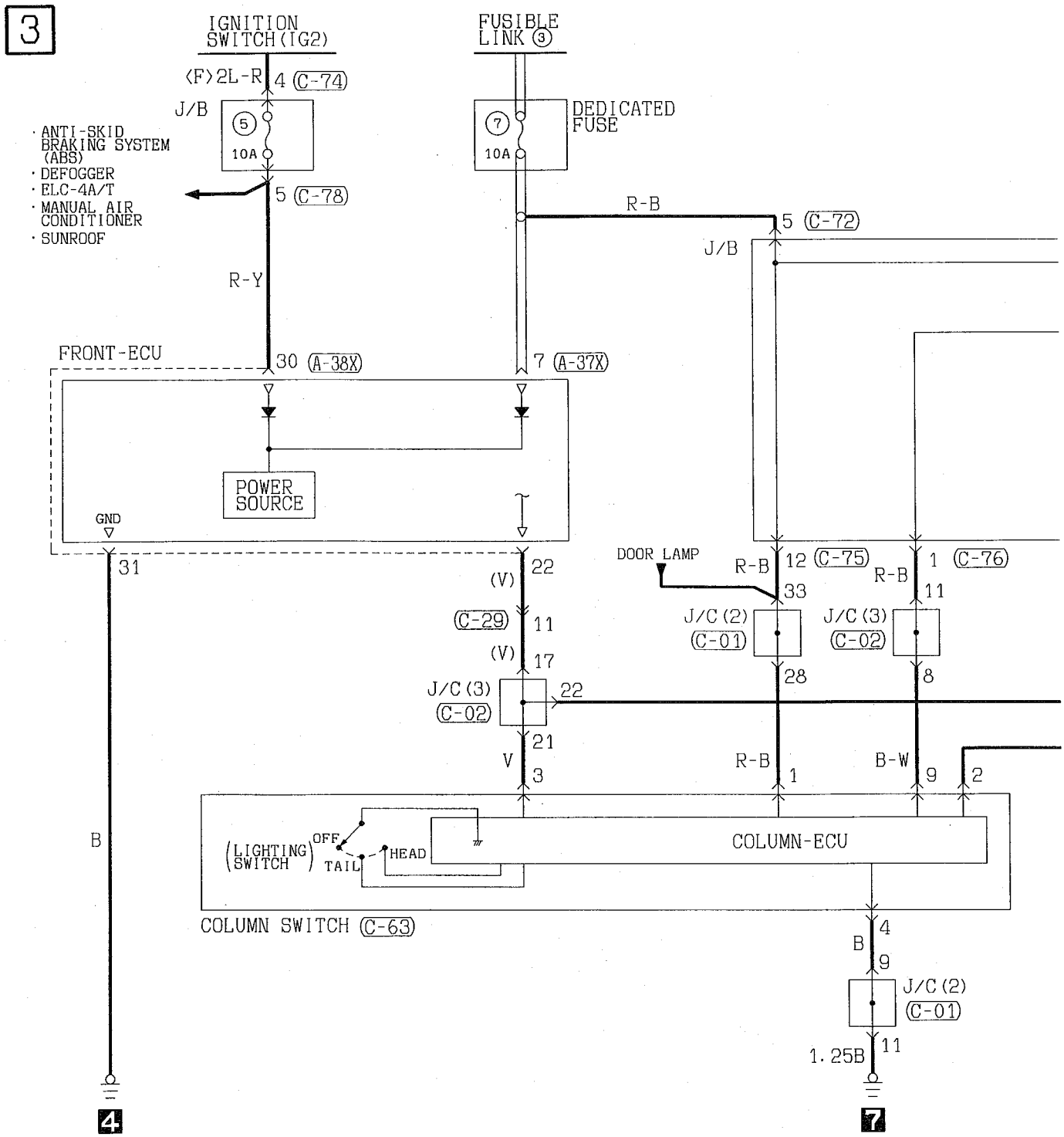


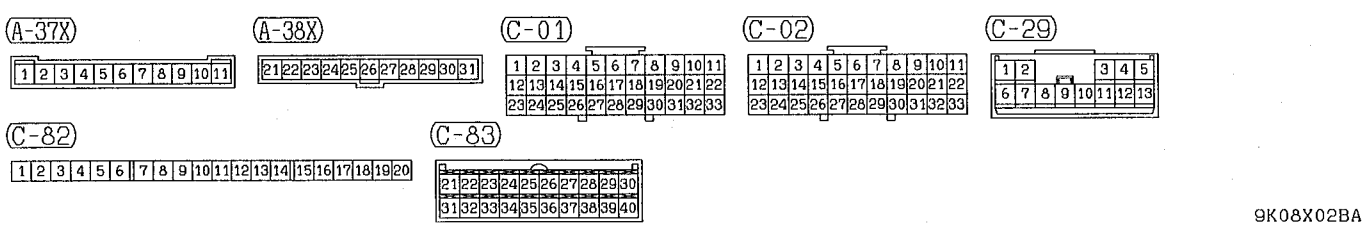
Wire colour code

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	

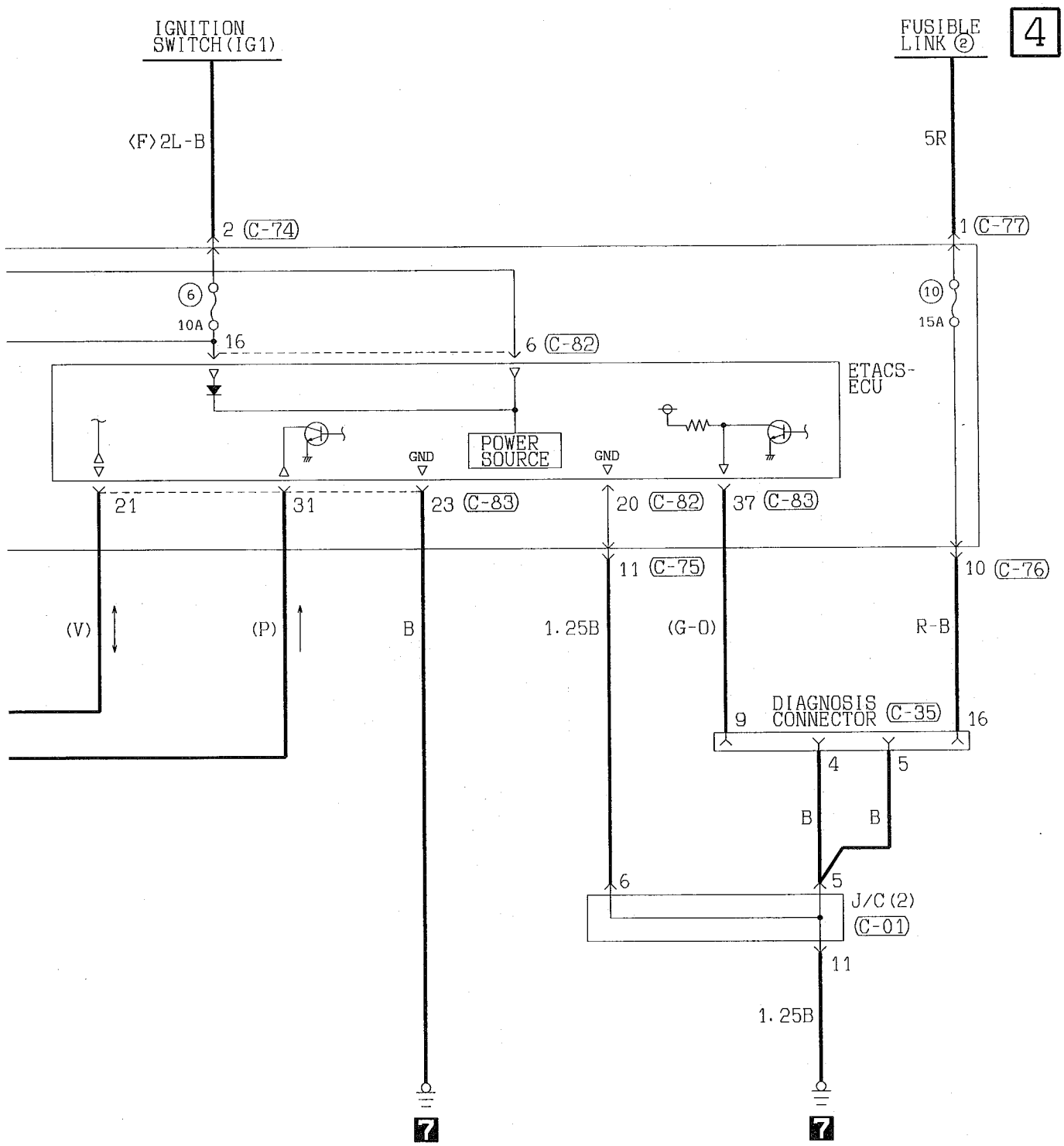
9K08X02AB

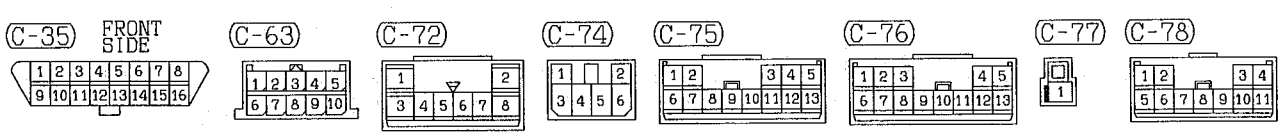
TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP <L.H. drive vehicles> (CONTINUED)





9K08X02BA





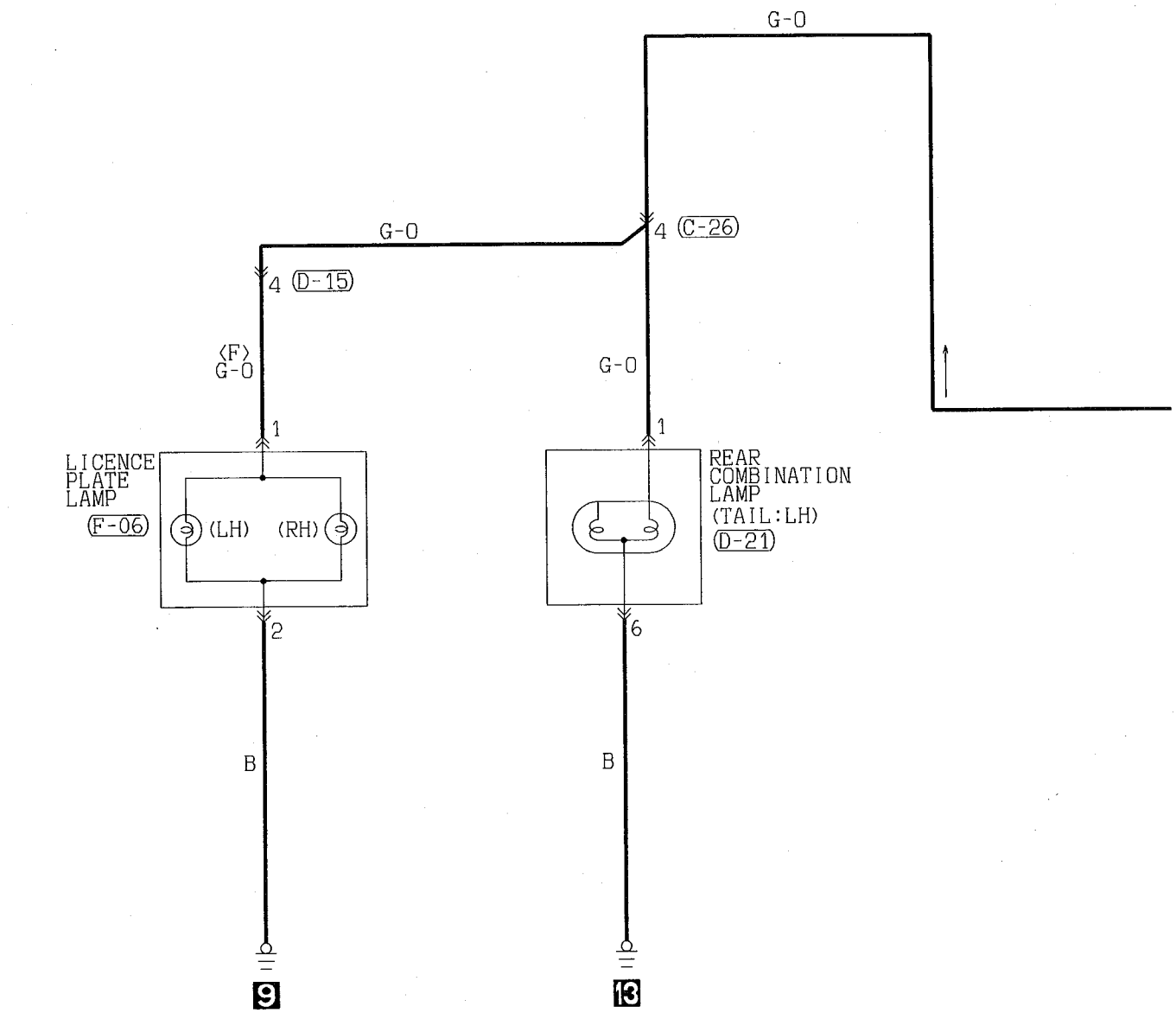
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

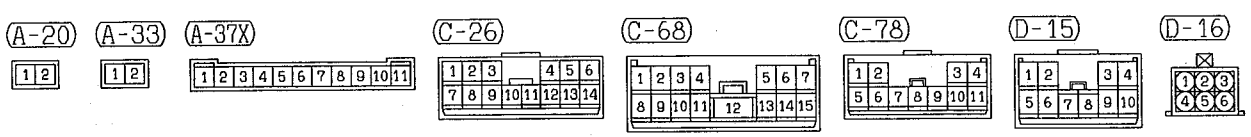
9K08X02BB

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP

R.H. drive vehicles

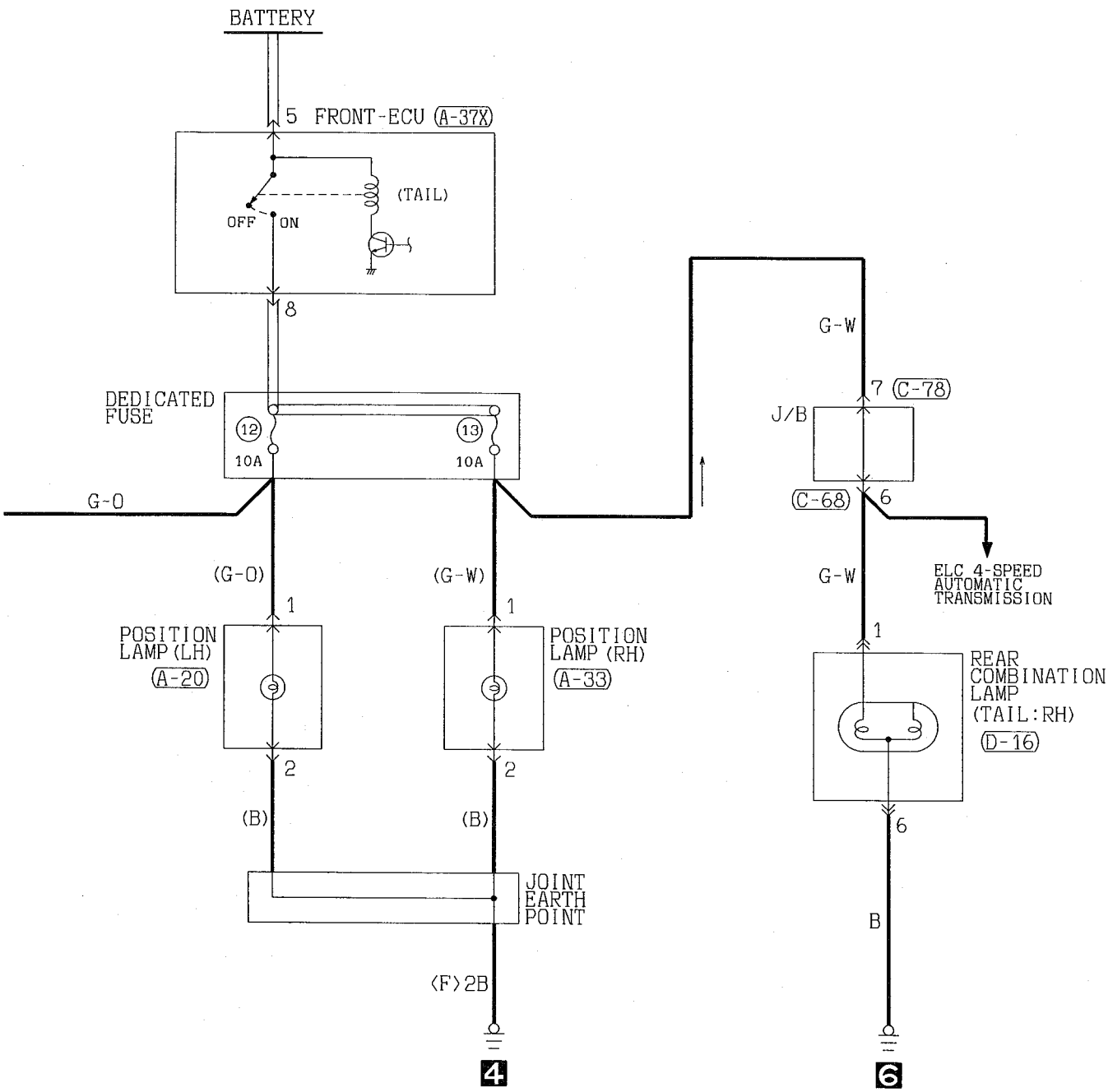
1



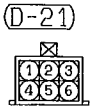


9K08X03AA

2



(D-21) (F-06)

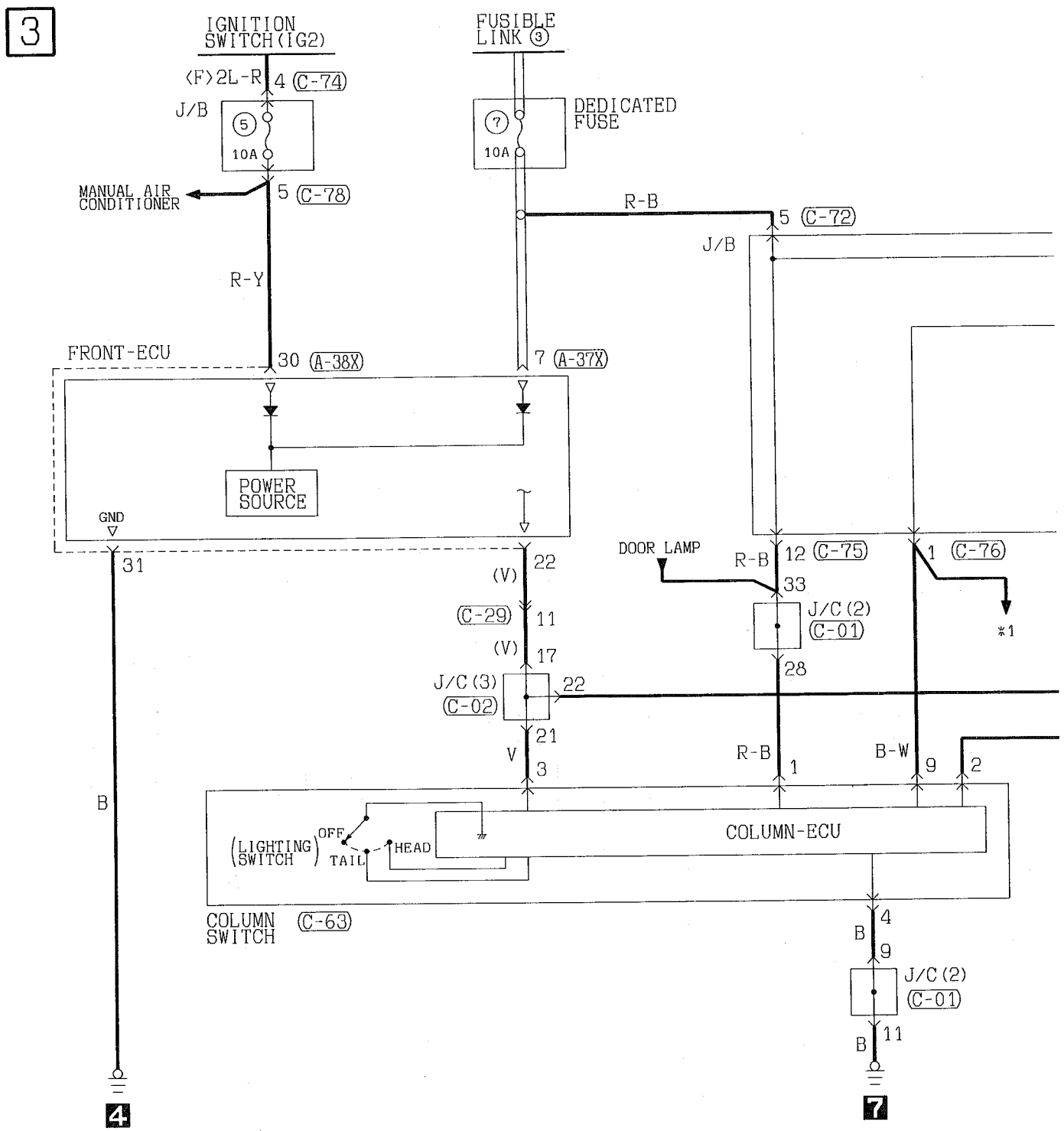


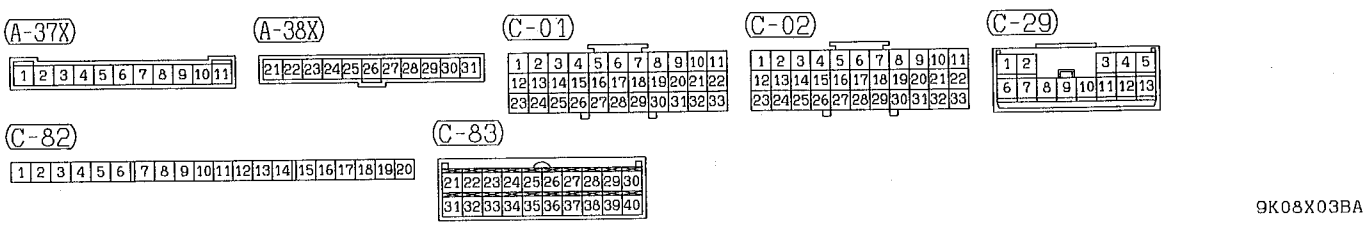
Wire colour code

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		

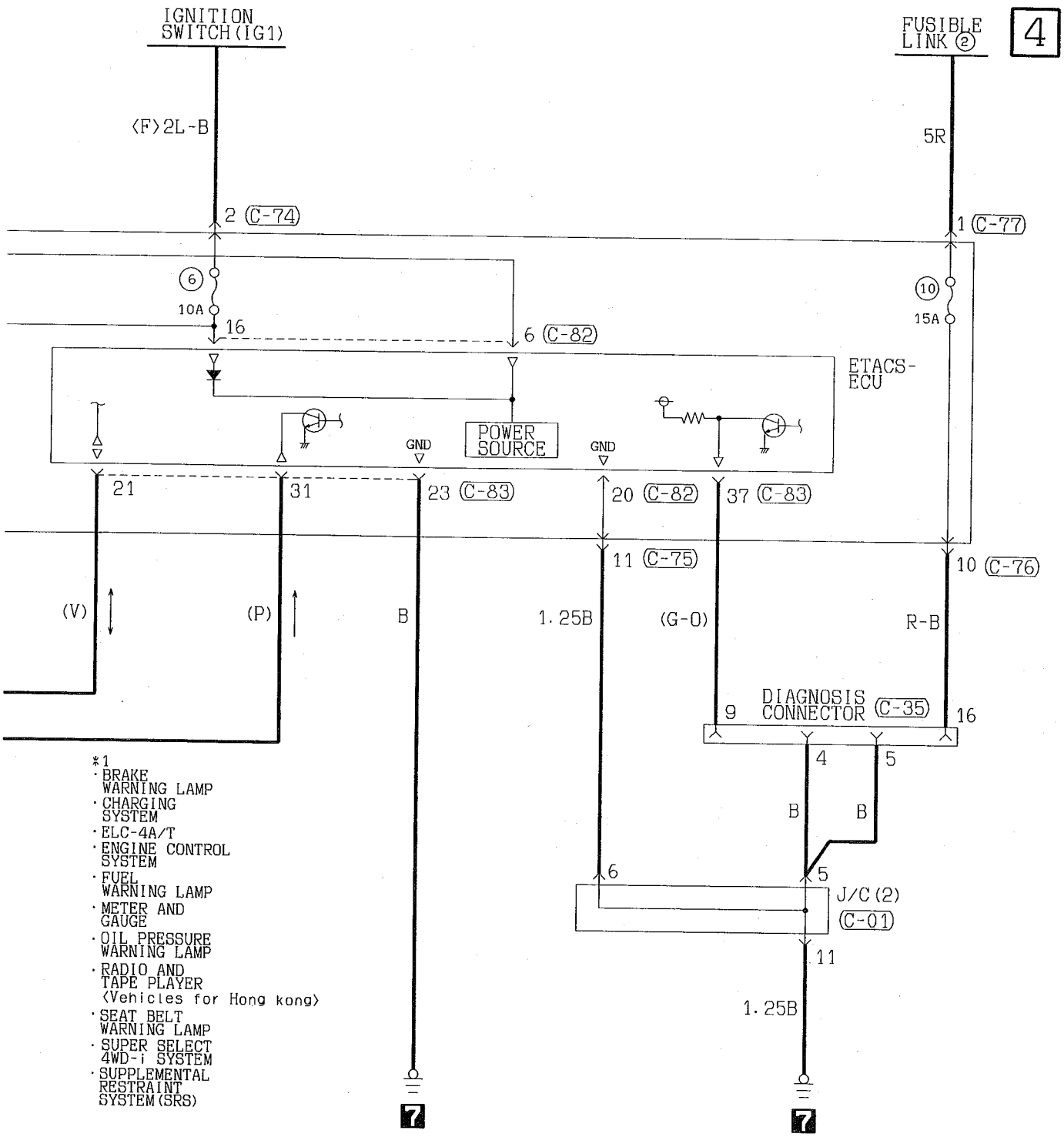
9K08X03AB

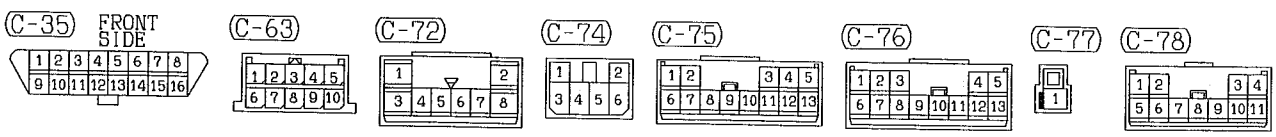
TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP <R.H. drive vehicles> (CONTINUED)





9K08X03BA





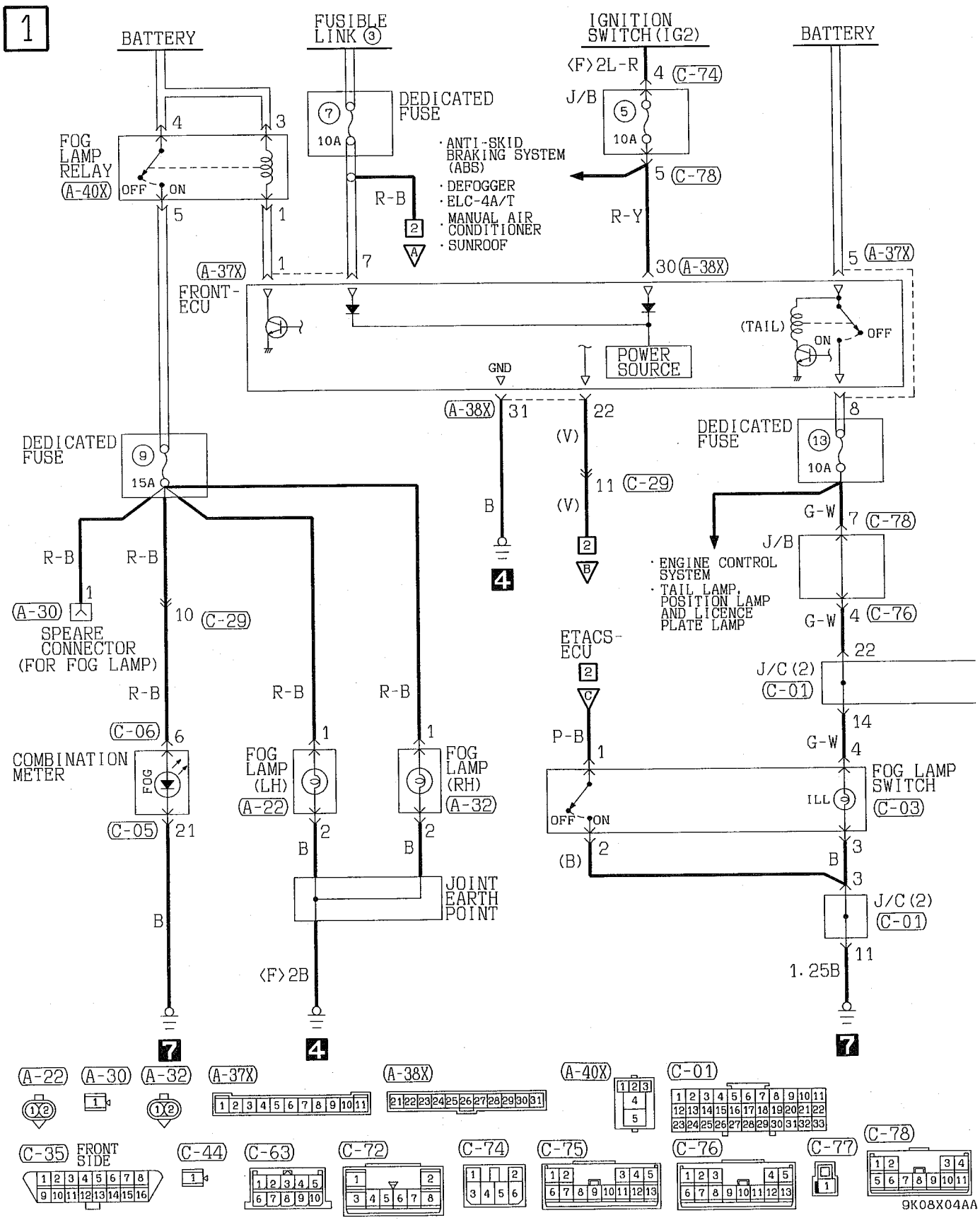
Wire colour code

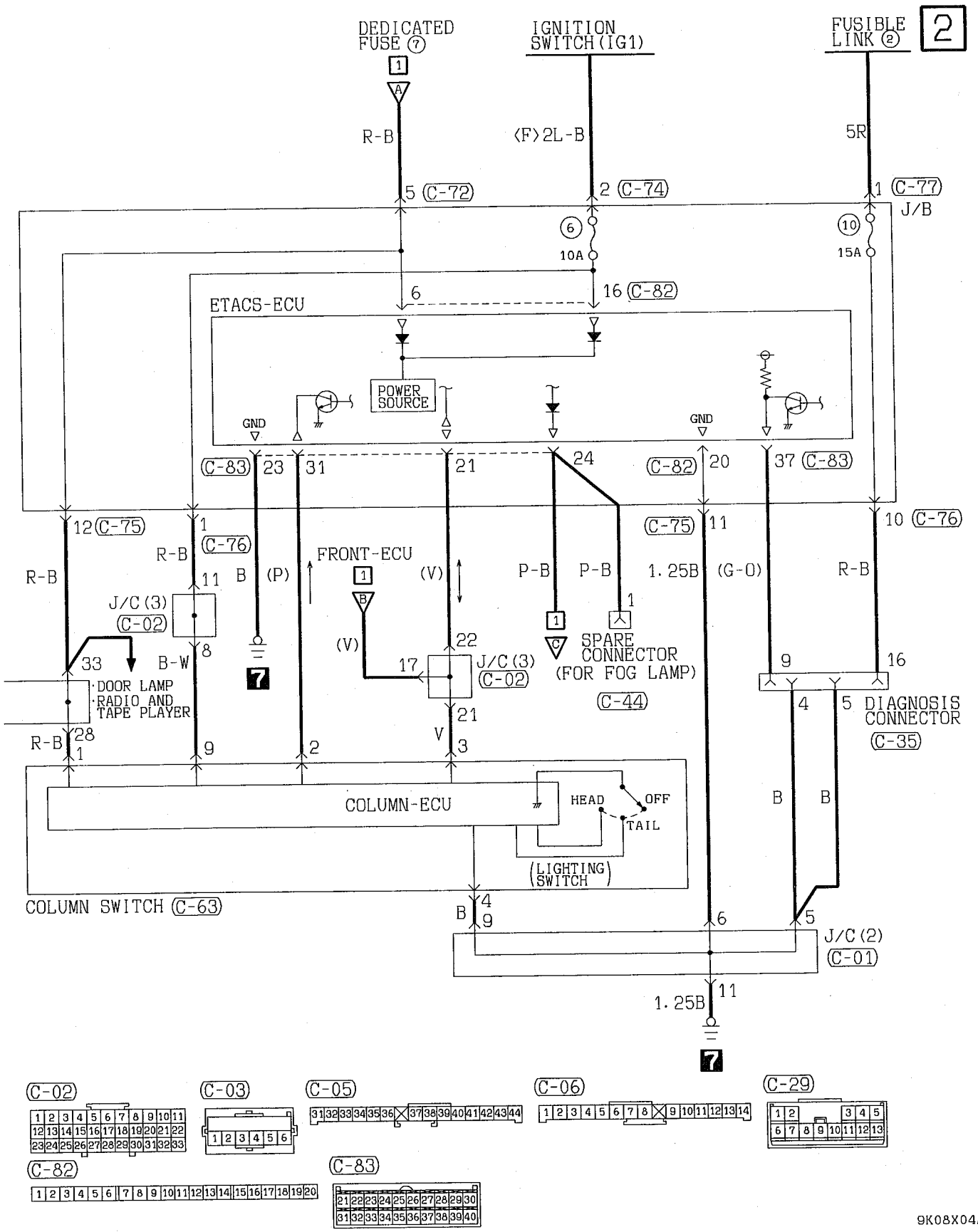
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

9K08X03BB

FOG LAMP

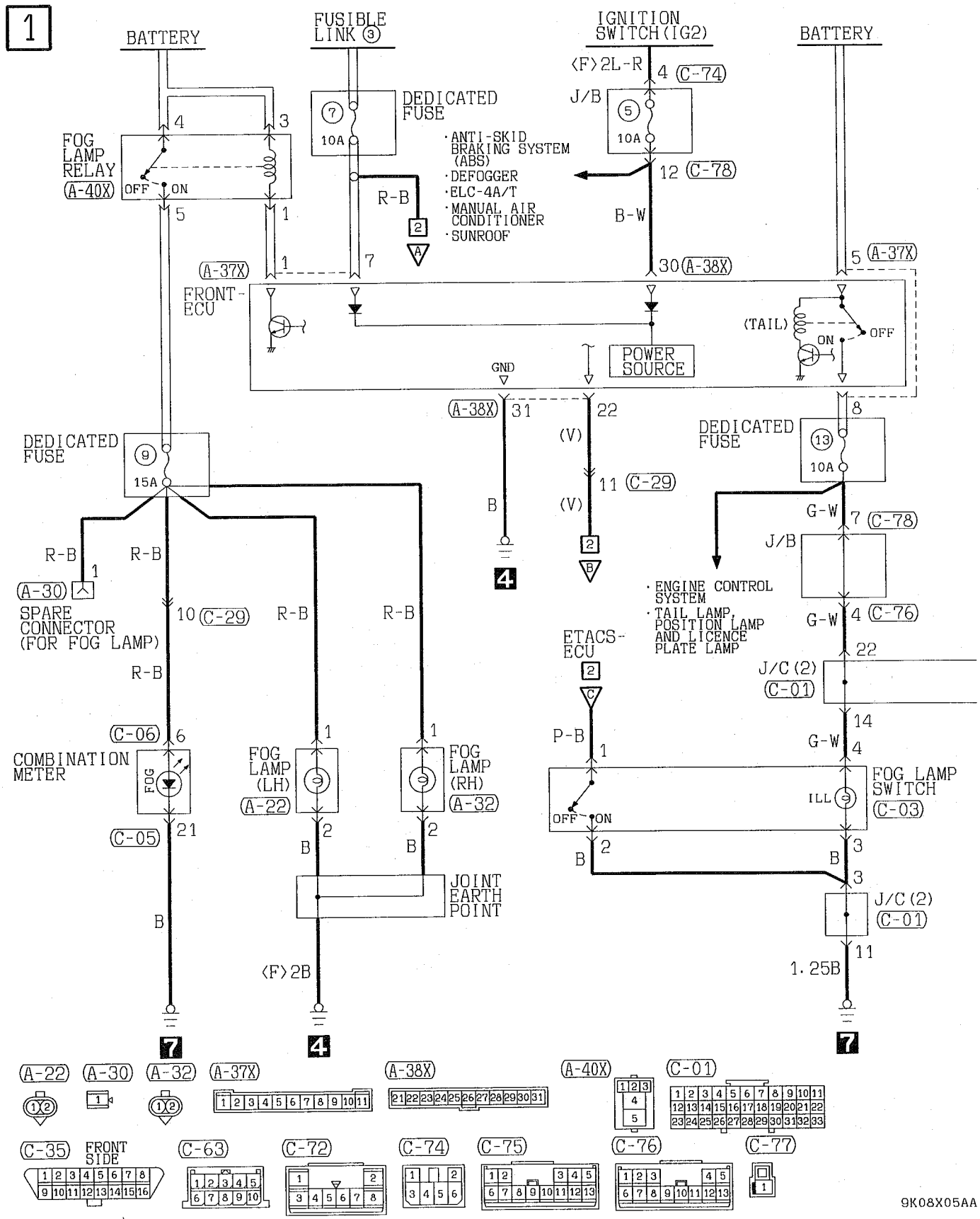
L.H. drive vehicles

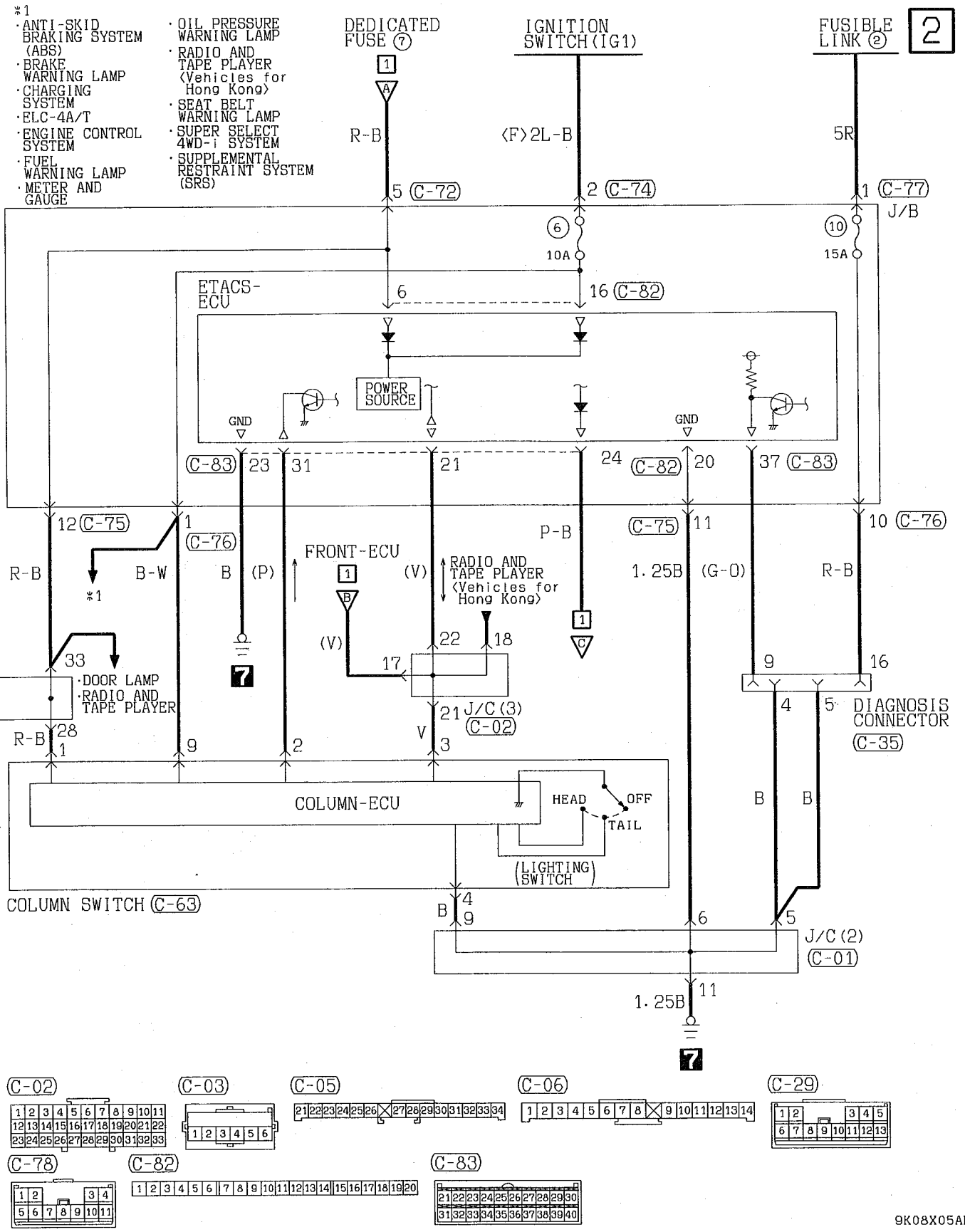



DEDICATED FUSE ⑦
IGNITION SWITCH(IG1)
FUSIBLE LINK ②
2
R-B
⟨F⟩2L-B
5R
5 (C-72)
2 (C-74)
1 (C-77)
J/B
6
10A
10
15A
ETACS-ECU
6
16 (C-82)
POWER SOURCE
GND
GND
(C-83) 23 31 21 24
(C-82) 20
37 (C-83)
12 (C-75)
1 (C-76)
R-B
R-B
11
B
(P)
FRONT-ECU
(V)
P-B
P-B
1.25B
(G-O)
R-B
(C-75) 11
10 (C-76)
J/C (3) (C-02)
33
B-W
8
7
·DOOR LAMP
·RADIO AND TAPE PLAYER
R-B
28
1
9
2
(V)
22
17
J/C (3) (C-02)
21
V
3
SPARE CONNECTOR (FOR FOG LAMP) (C-44)
9
16
4
5
DIAGNOSIS CONNECTOR (C-35)
COLUMN-ECU
HEAD
OFF
TAIL
(LIGHTING SWITCH)
B
B
COLUMN SWITCH (C-63)
B
4
9
6
5
J/C (2) (C-01)
1.25B
11
7
(C-02)
(C-03)
(C-05)
(C-06)
(C-29)
(C-82)
(C-83)
9K08X04AB

FOG LAMP

R.H. drive vehicles

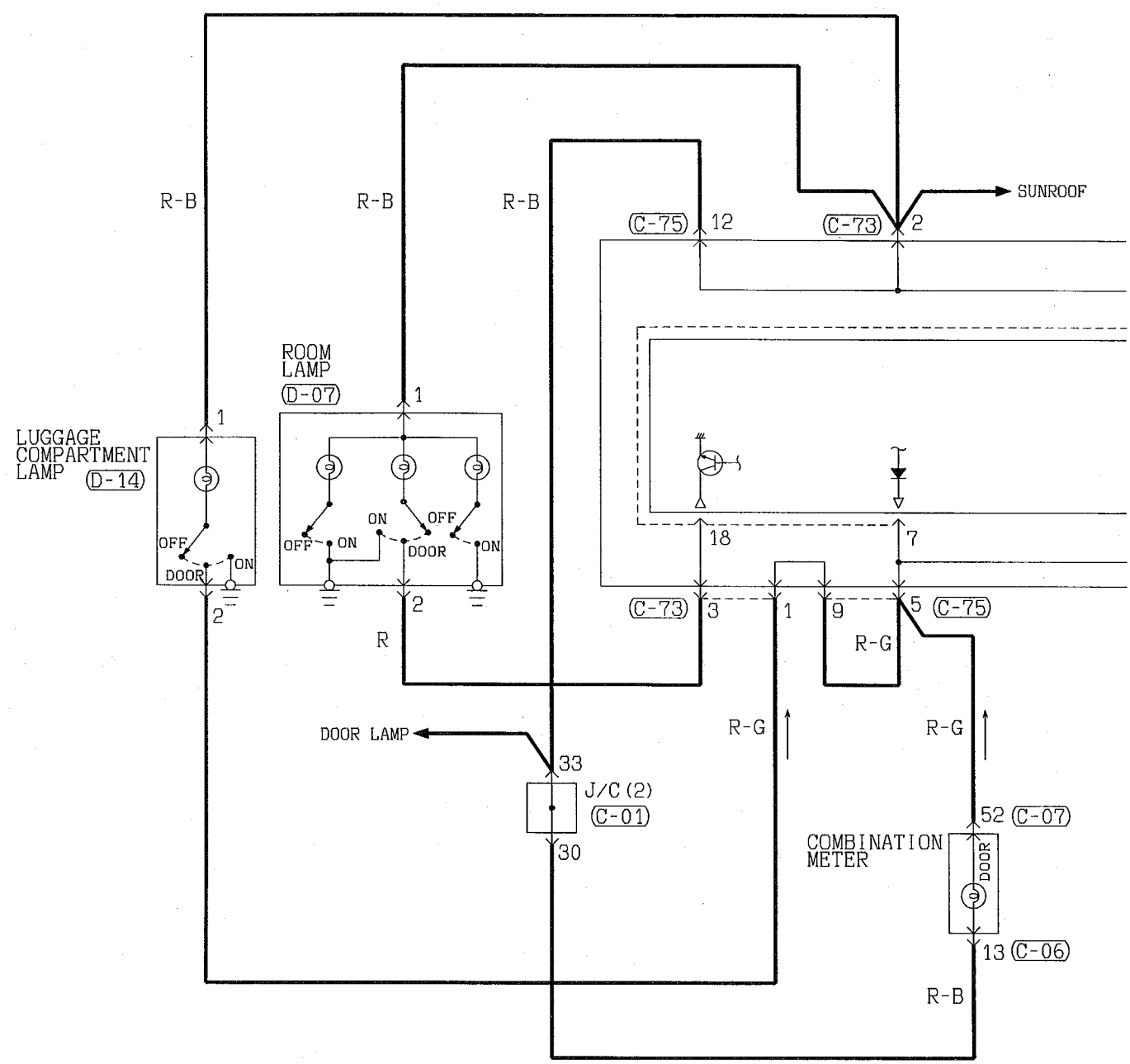


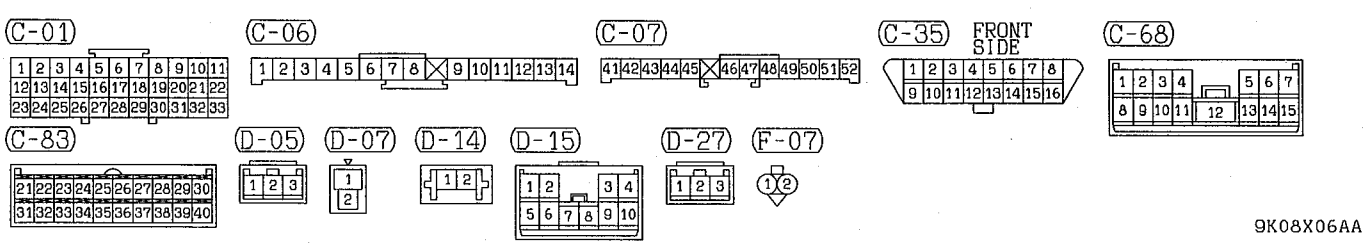

*1
·ANTI-SKID BRAKING SYSTEM (ABS)
·BRAKE WARNING LAMP
·CHARGING SYSTEM
·ELC-4A/T
·ENGINE CONTROL SYSTEM
·FUEL WARNING LAMP
·METER AND GAUGE
·OIL PRESSURE WARNING LAMP
·RADIO AND TAPE PLAYER (Vehicles for Hong Kong)
·SEAT BELT WARNING LAMP
·SUPER SELECT 4WD-i SYSTEM
·SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
DEDICATED FUSE ⑦
IGNITION SWITCH(IG1)
FUSIBLE LINK ②
2
R-B
(F)2L-B
5R
5 C-72
2 C-74
1 C-77
J/B
⑥ 10A
⑩ 15A
ETACS-ECU
6
16 C-82
POWER SOURCE
GND
GND
C-83 23 31 21 24 C-82 20 37 C-83
12 C-75
1 C-76
R-B
B-W
*1
B (P)
FRONT-ECU
(V)
RADIO AND TAPE PLAYER (Vehicles for Hong Kong)
P-B
C-75 11
1.25B (G-O)
10 C-76
R-B
33
·DOOR LAMP
·RADIO AND TAPE PLAYER
7
(V)
17
22
18
9
16
4
5
DIAGNOSIS CONNECTOR C-35
21 J/C(3) C-02
V
R-B 28 1
9
2
3
COLUMN-ECU
HEAD
OFF
TAIL
B
B
(LIGHTING SWITCH)
COLUMN SWITCH C-63
B 4 9
6
5
J/C(2) C-01
1.25B 11
7
C-02
C-03
C-05
C-06
C-29
C-78
C-82
C-83
9K08X05AB

ROOM LAMP AND LUGGAGE COMPARTMENT LAMP

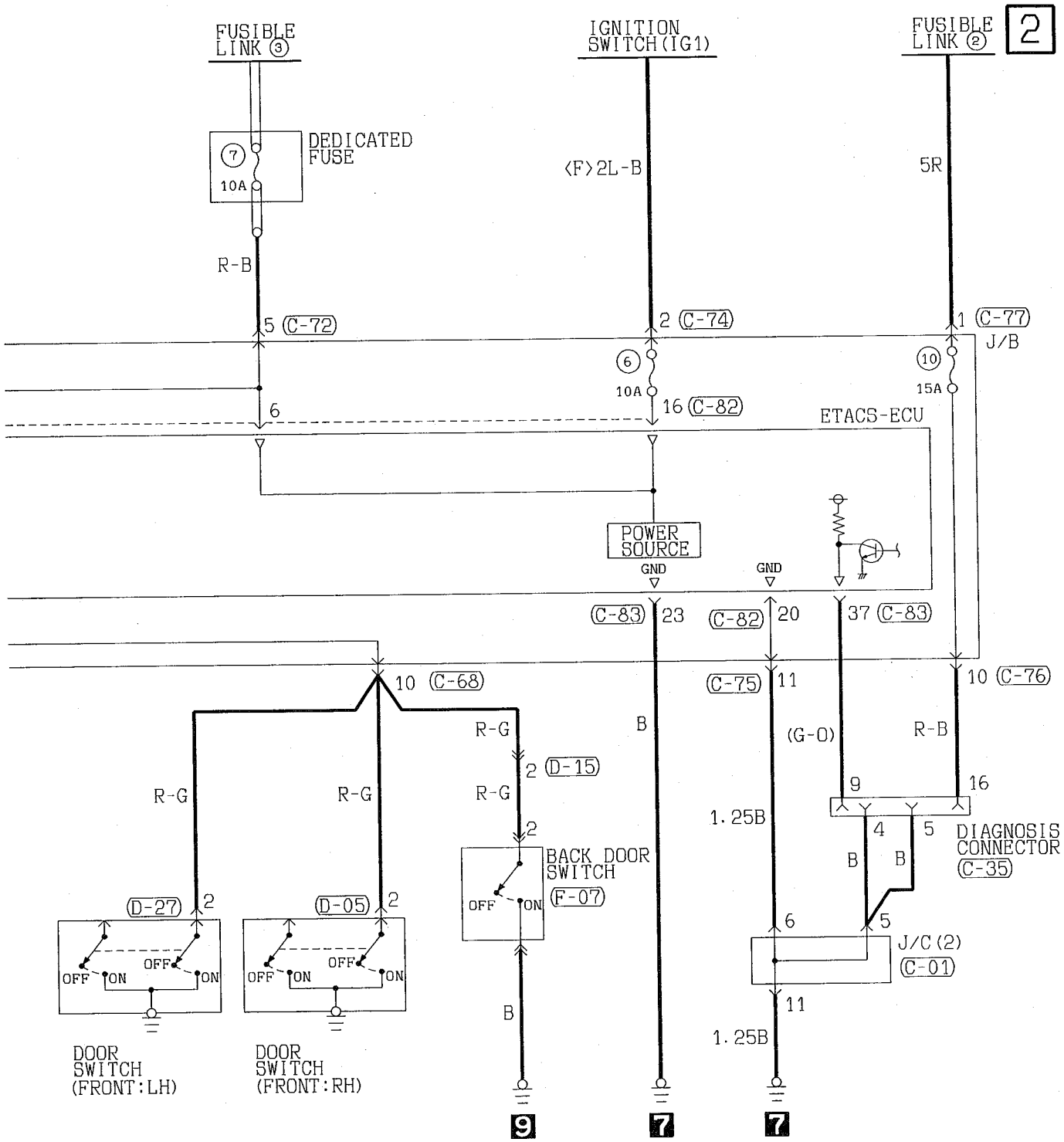
3-DOOR

1





9K08X06AA

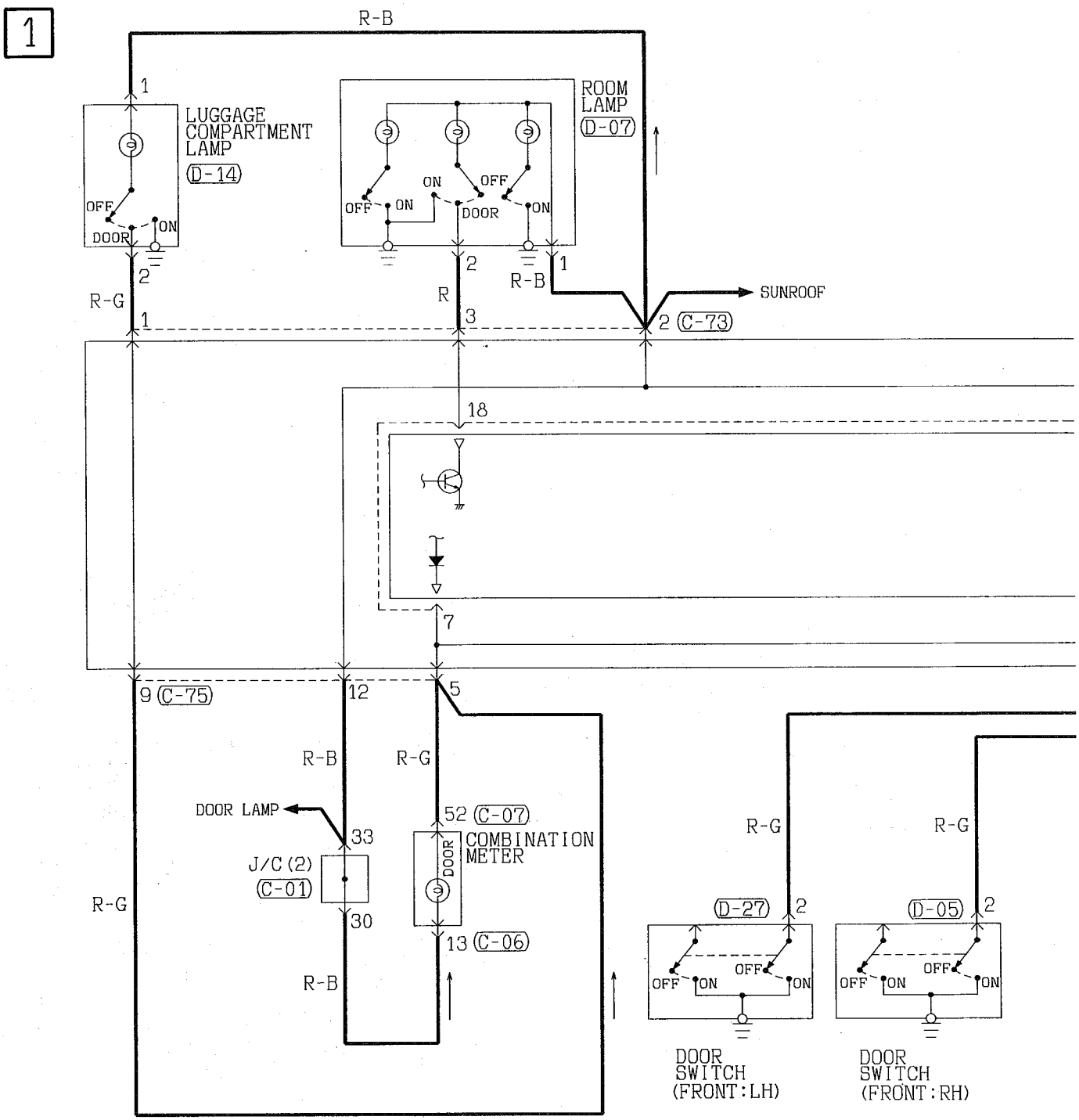


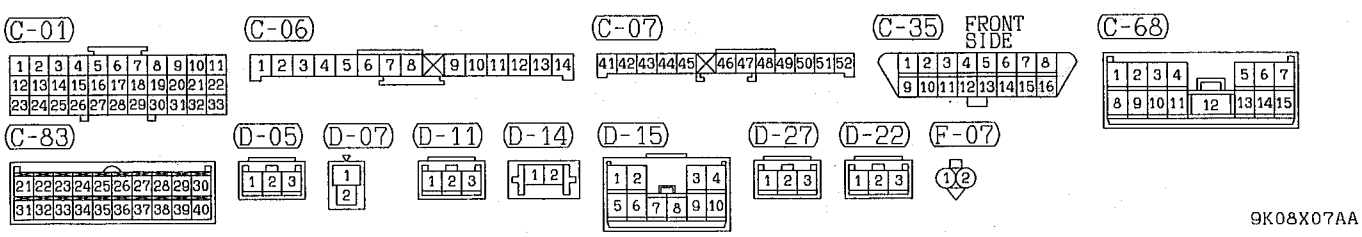
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K08X06AB

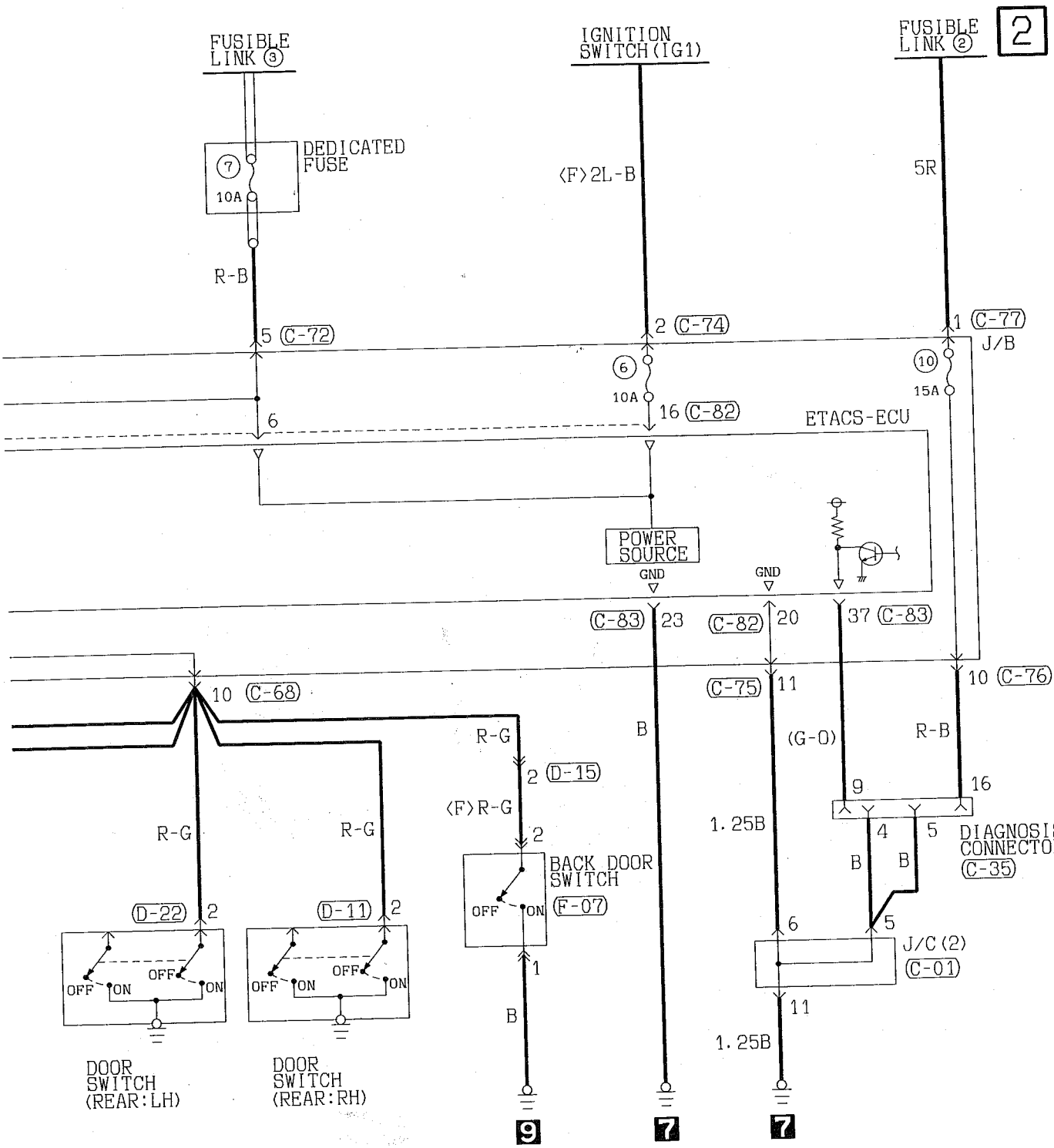
ROOM LAMP AND LUGGAGE COMPARTMENT LAMP

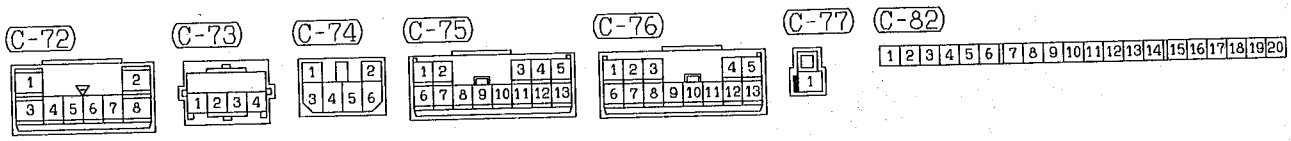
5-DOOR





9K08X07AA





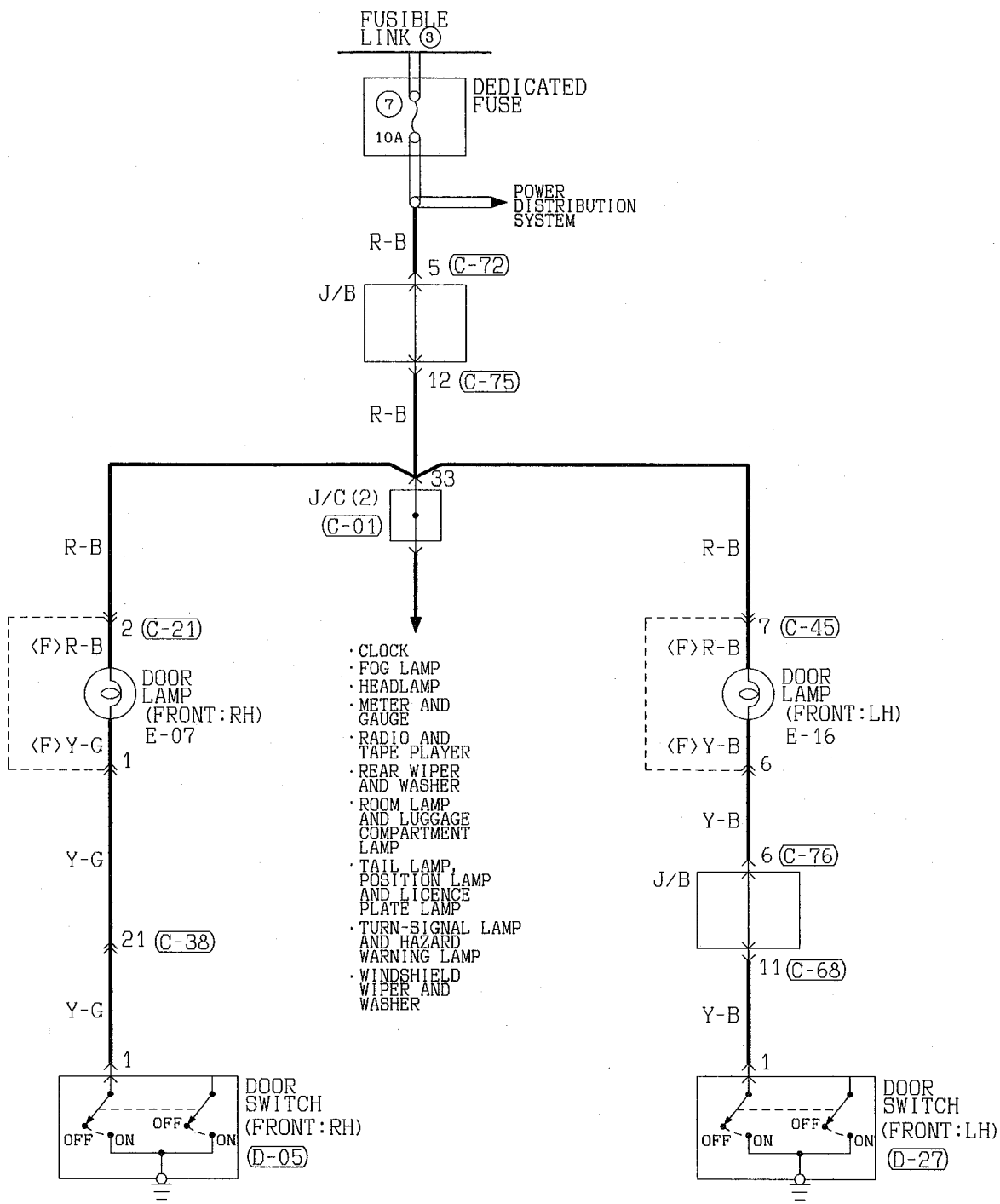
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

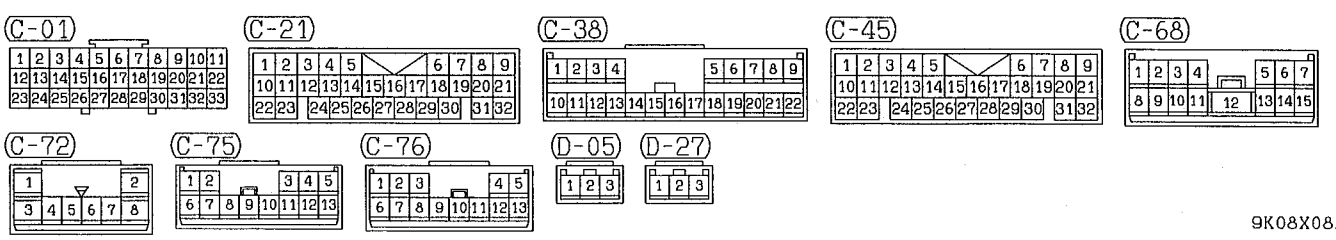
9K08X07AB

DOOR LAMP

L.H. drive vehicles <3-DOOR>

1



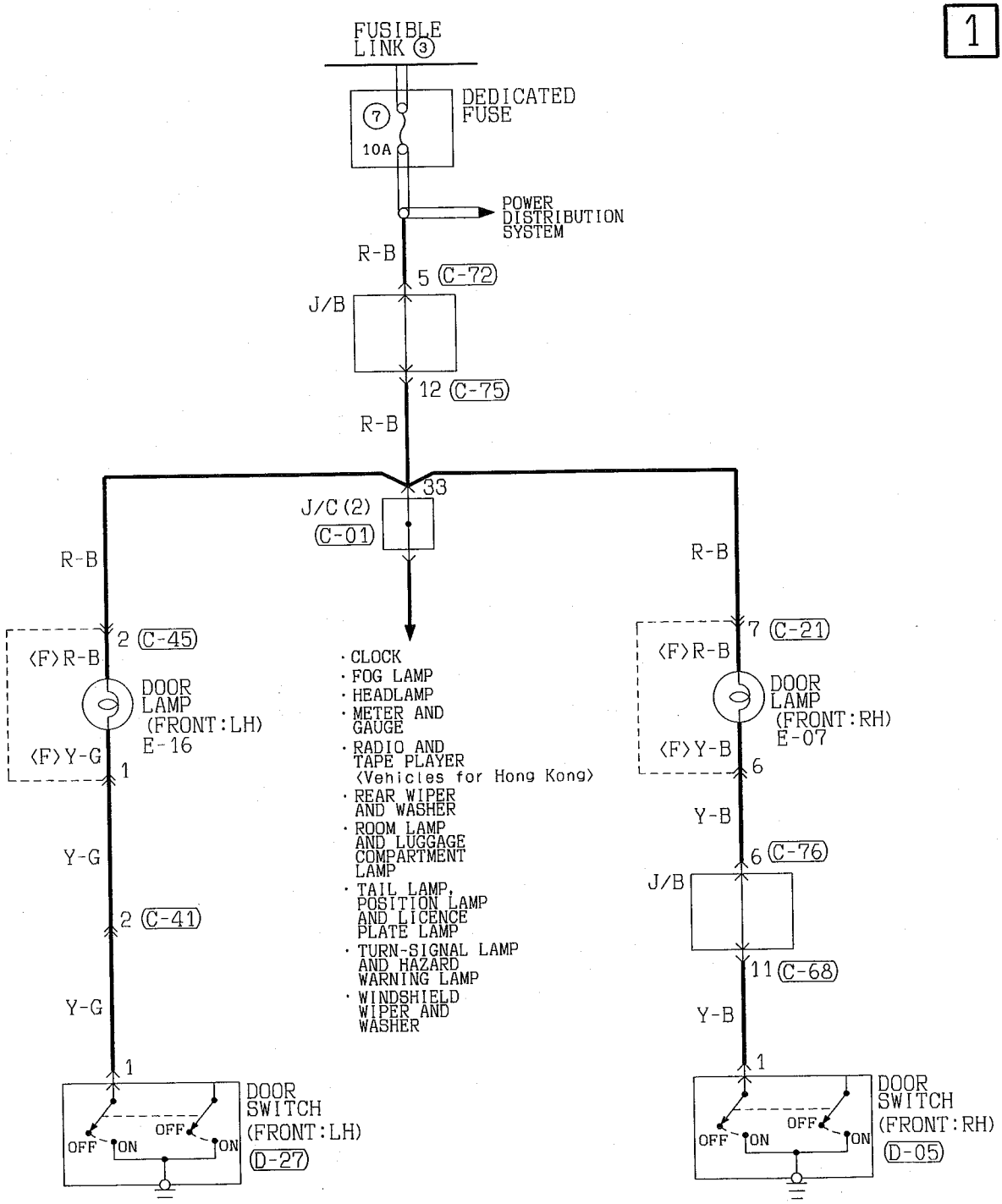


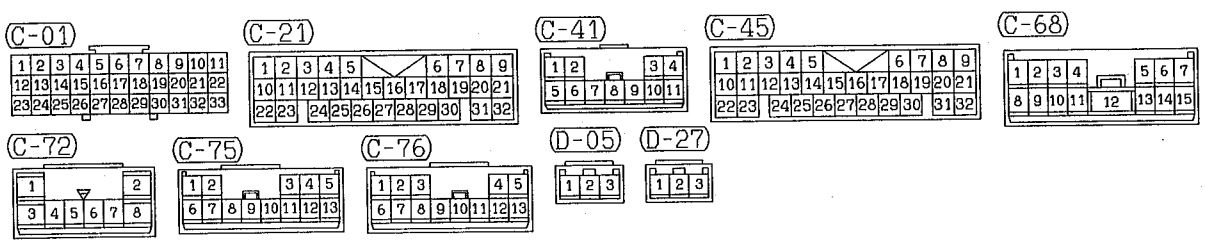
9K08X08AA

DOOR LAMP

R.H. drive vehicles <3-DOOR>

1

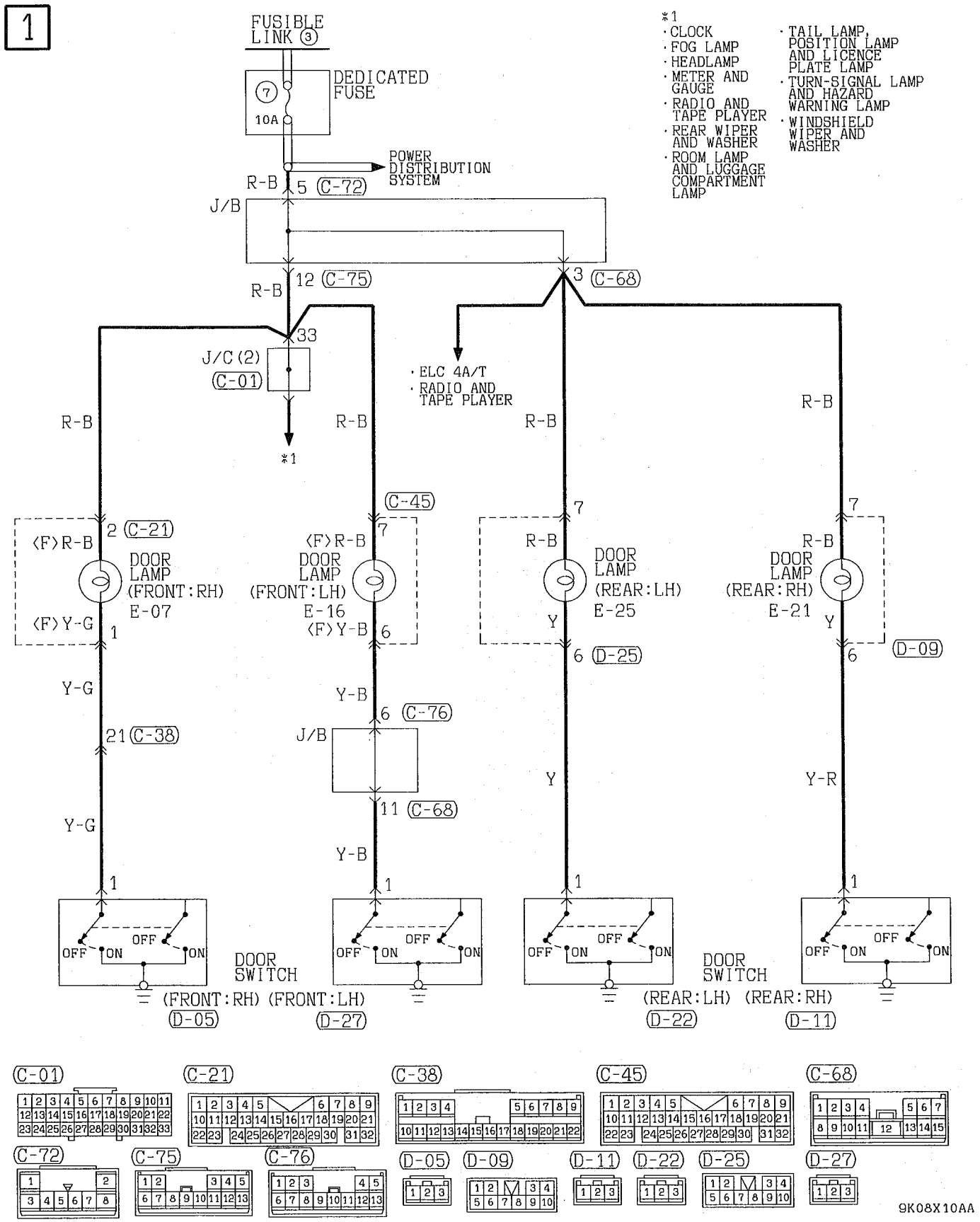




9K08X09AA

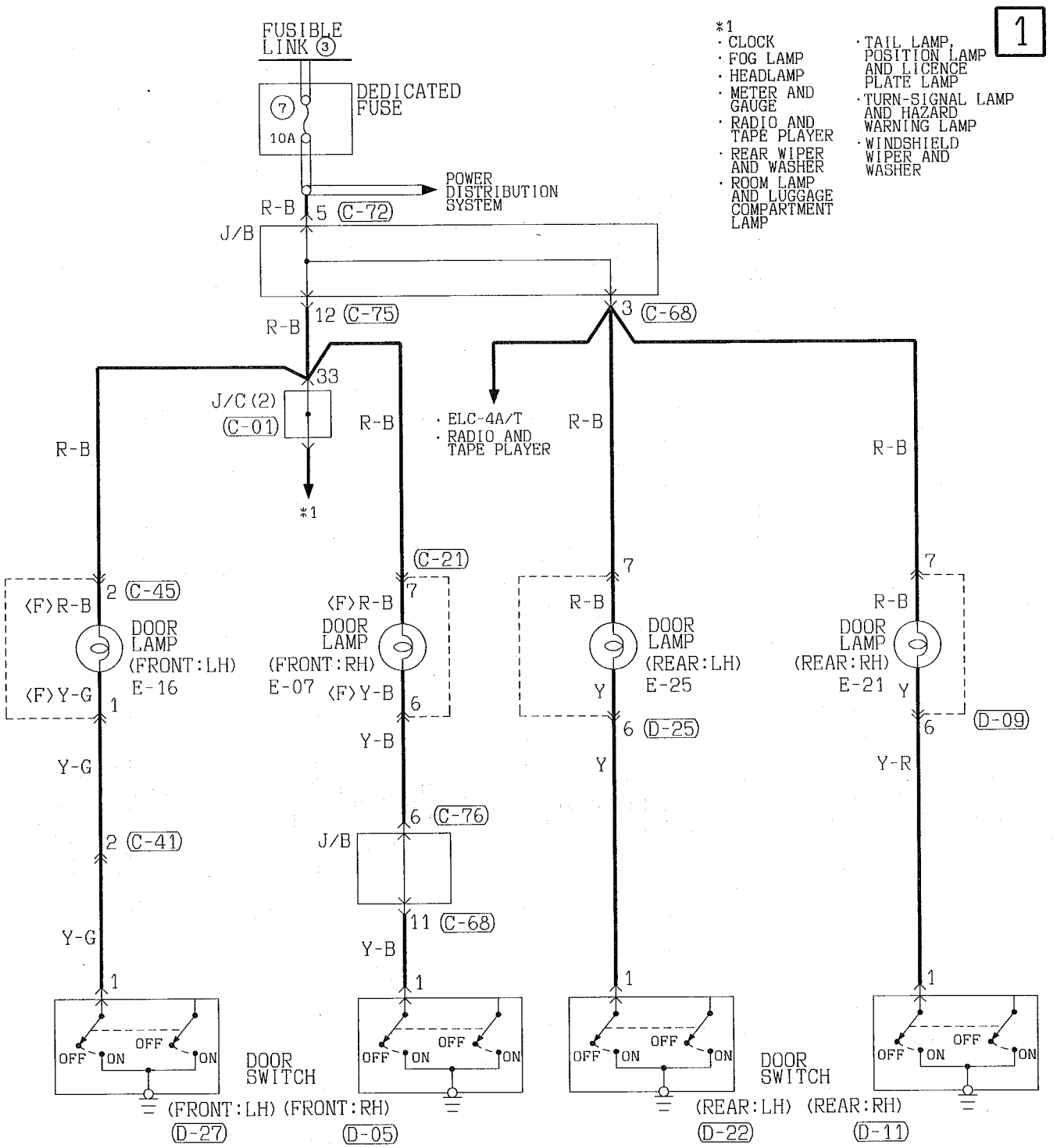
DOOR LAMP

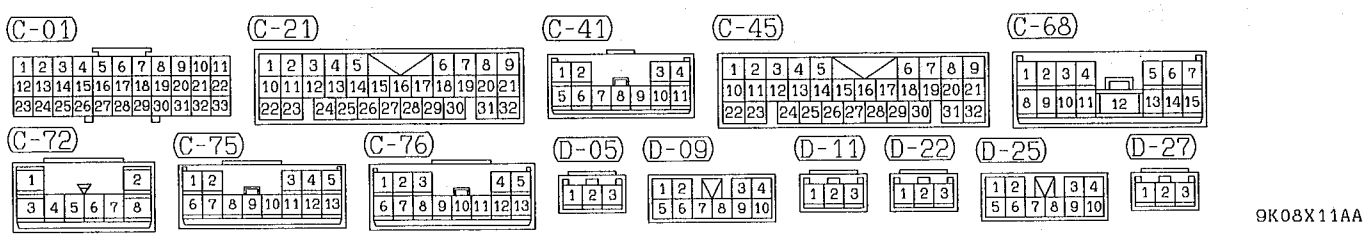
L.H. drive vehicles <5-DOOR>



DOOR LAMP

R.H. drive vehicles <5-DOOR>

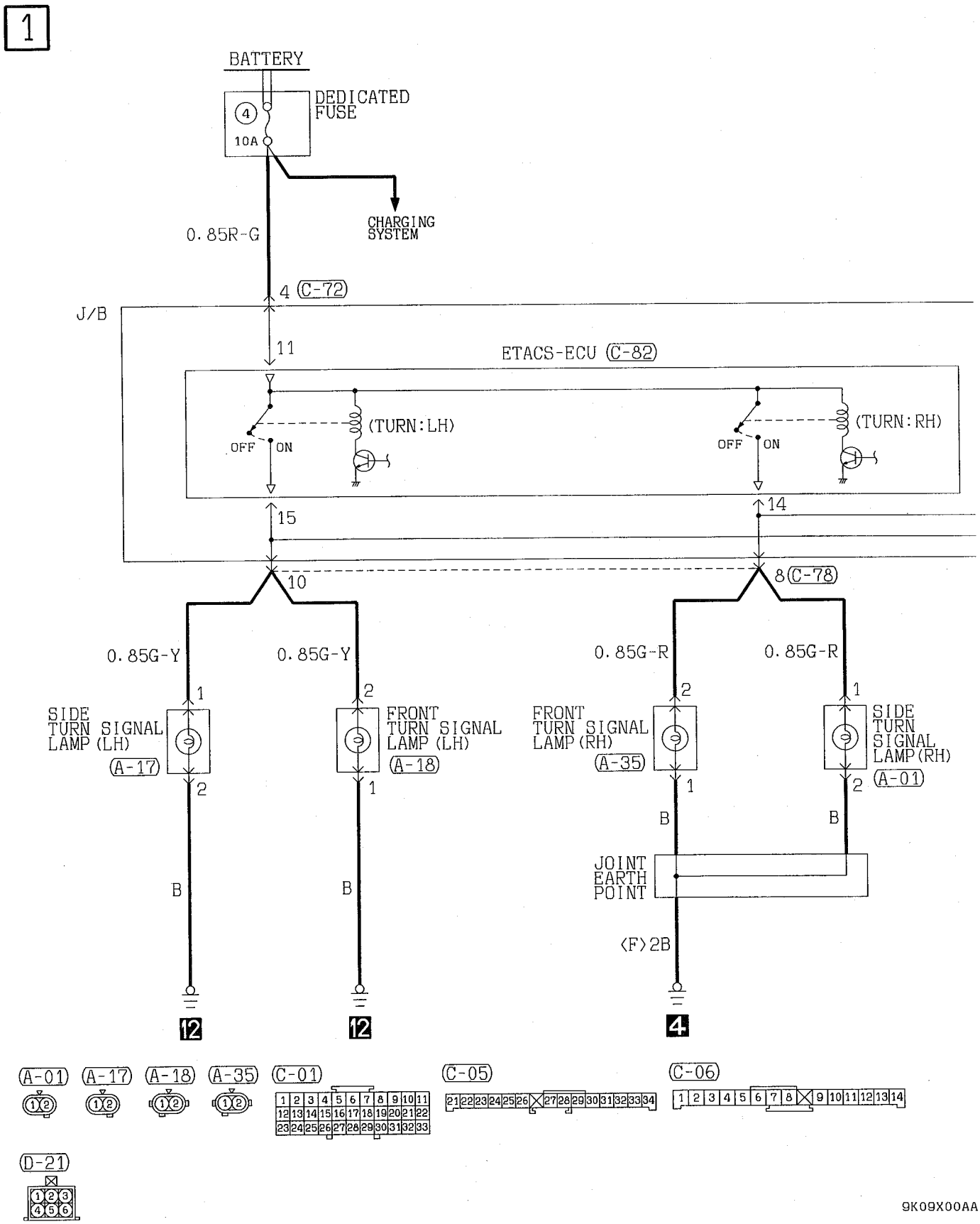




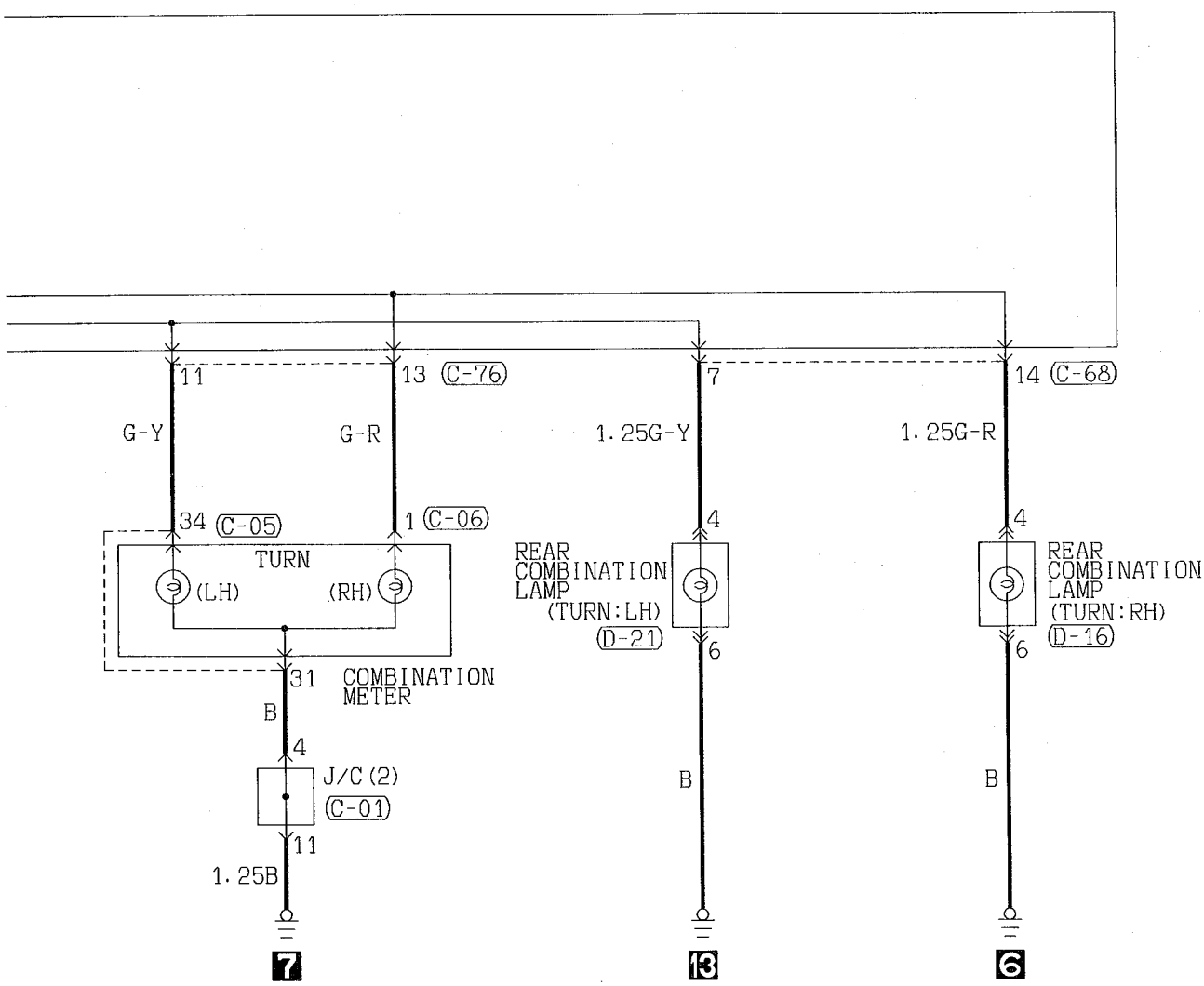
9K08X11AA

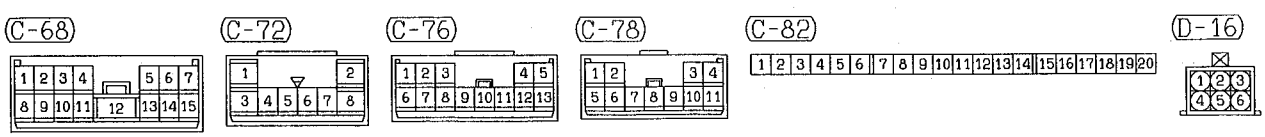
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

L.H. drive vehicles



2



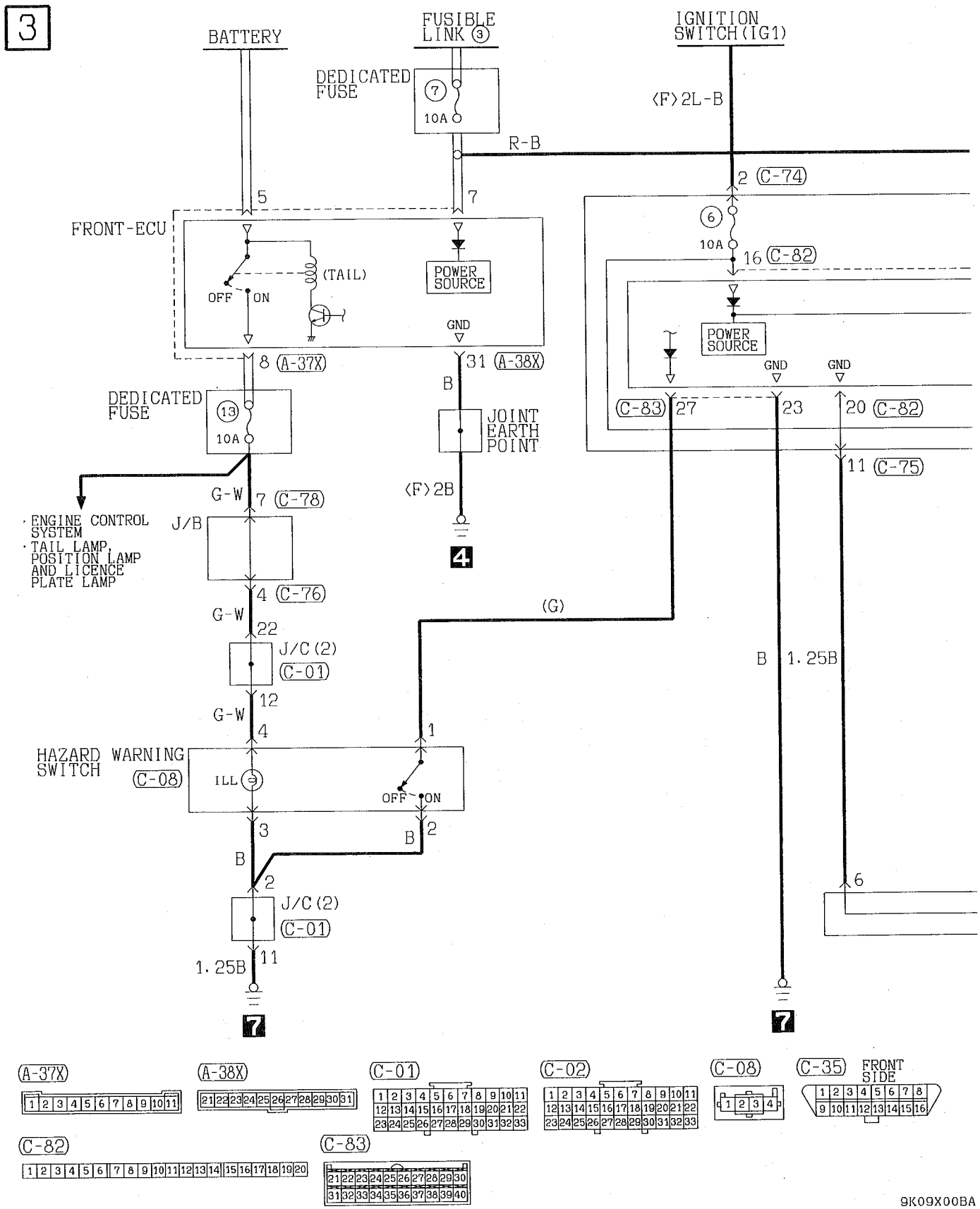


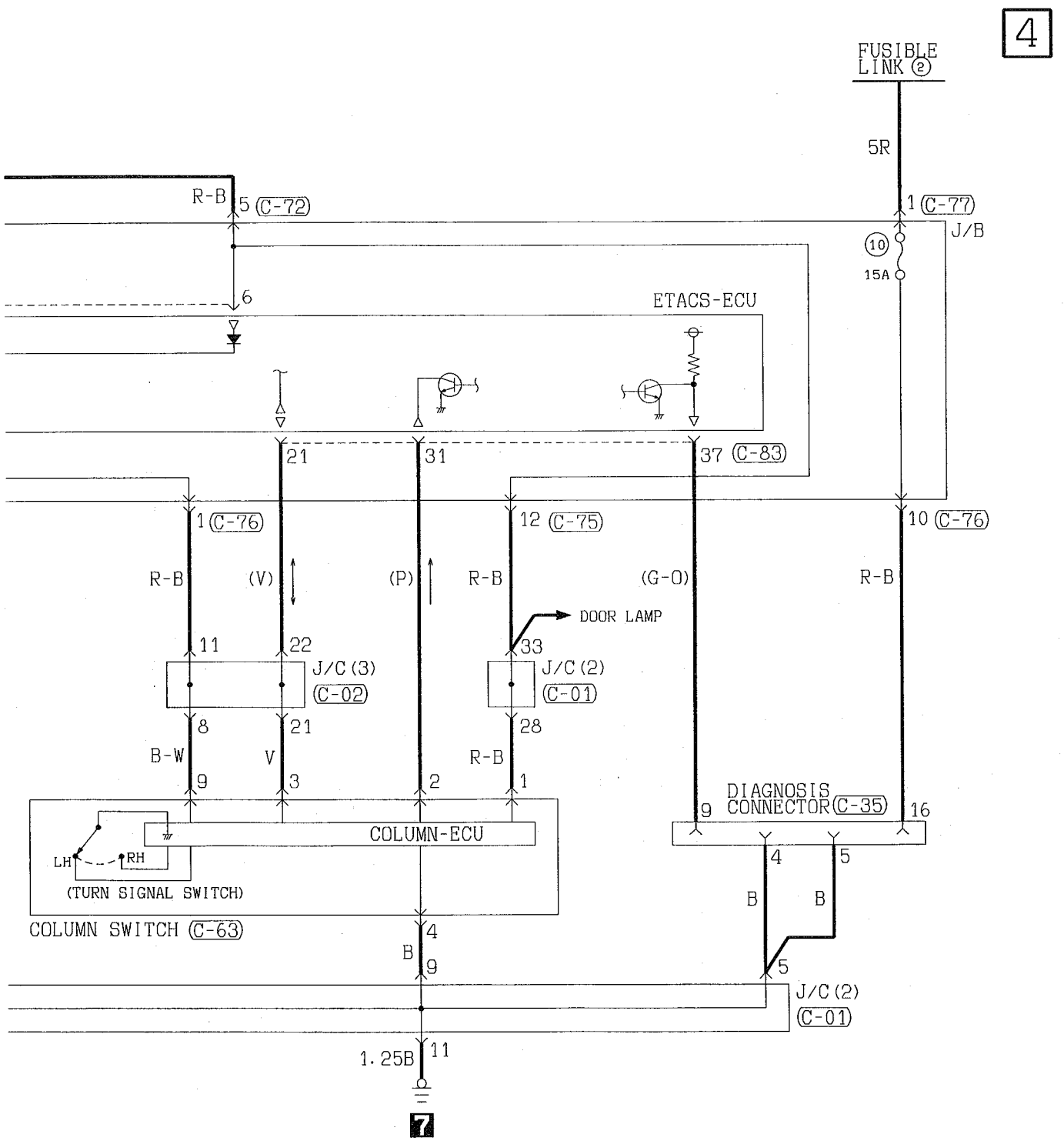
Wire colour code

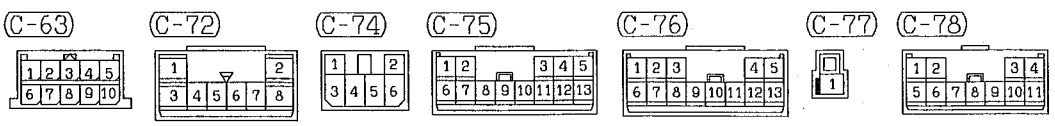
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

9K09X00AB

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







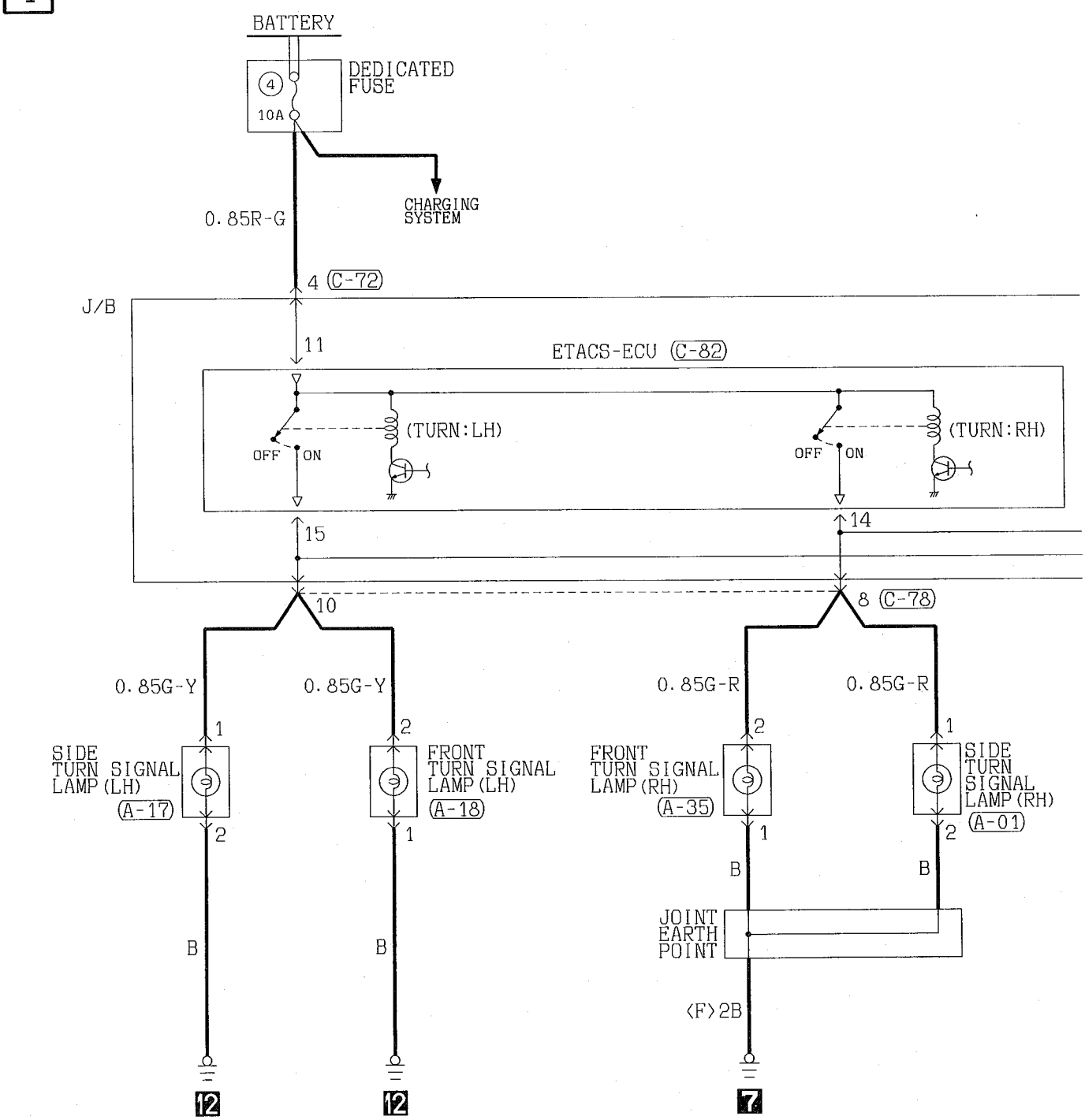
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

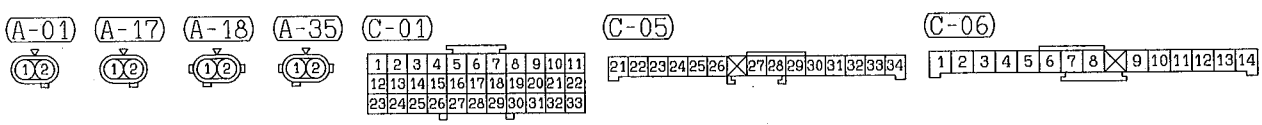
9K09X00BB

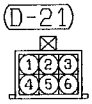
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

R.H. drive vehicles

1

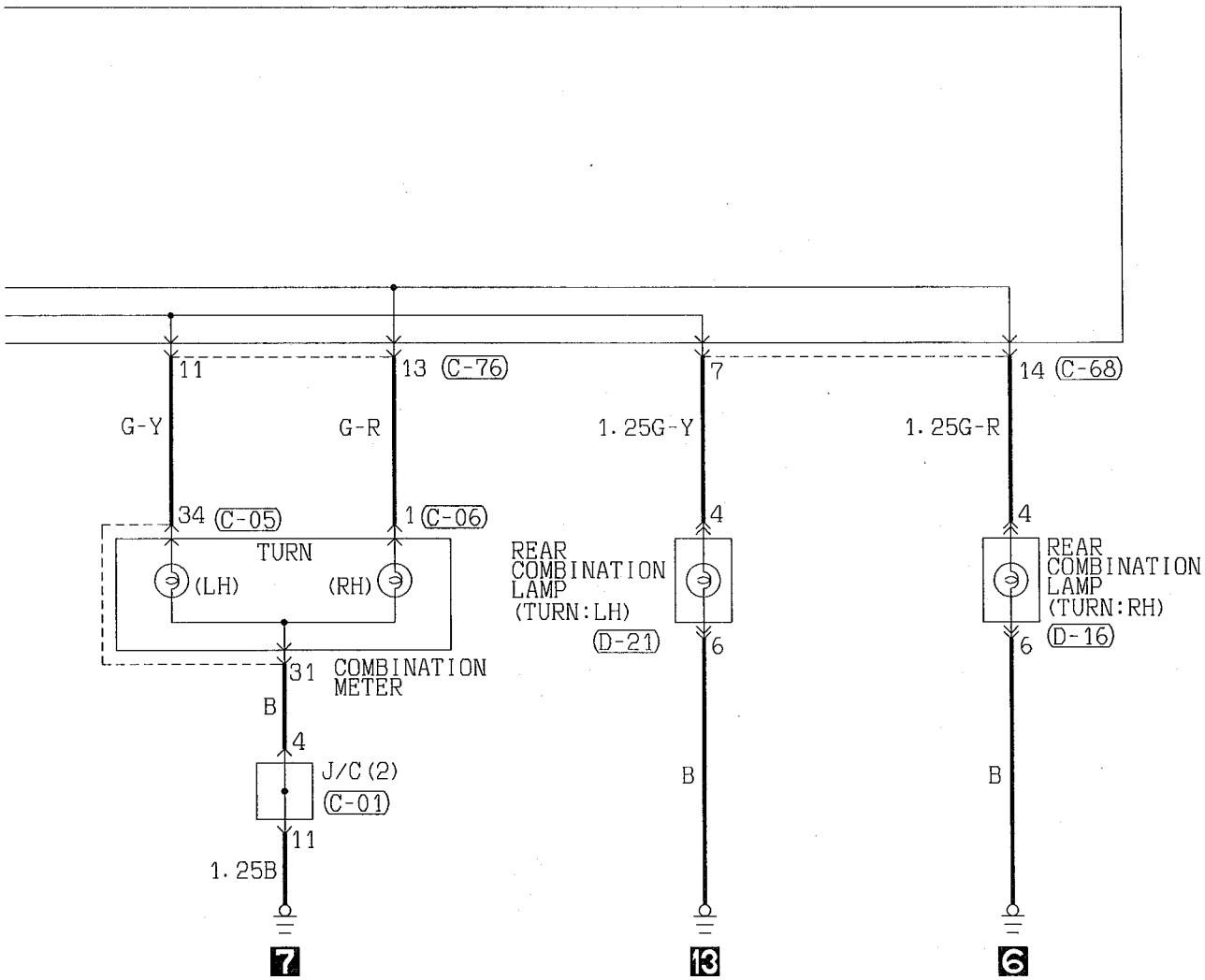


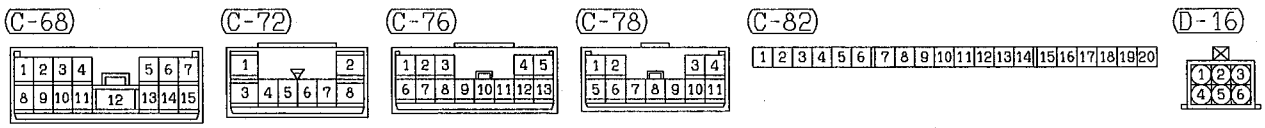




9K09X01AA

2

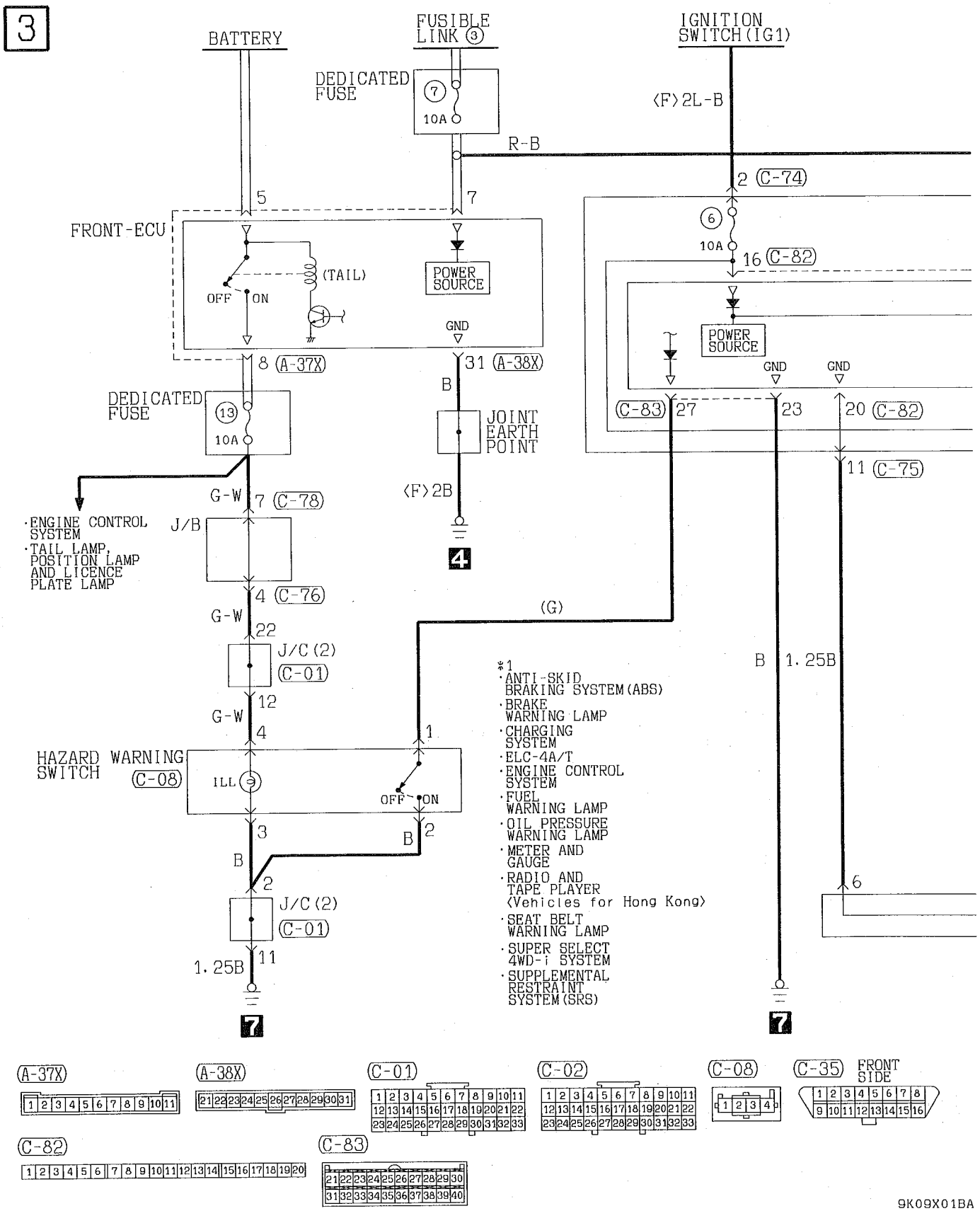


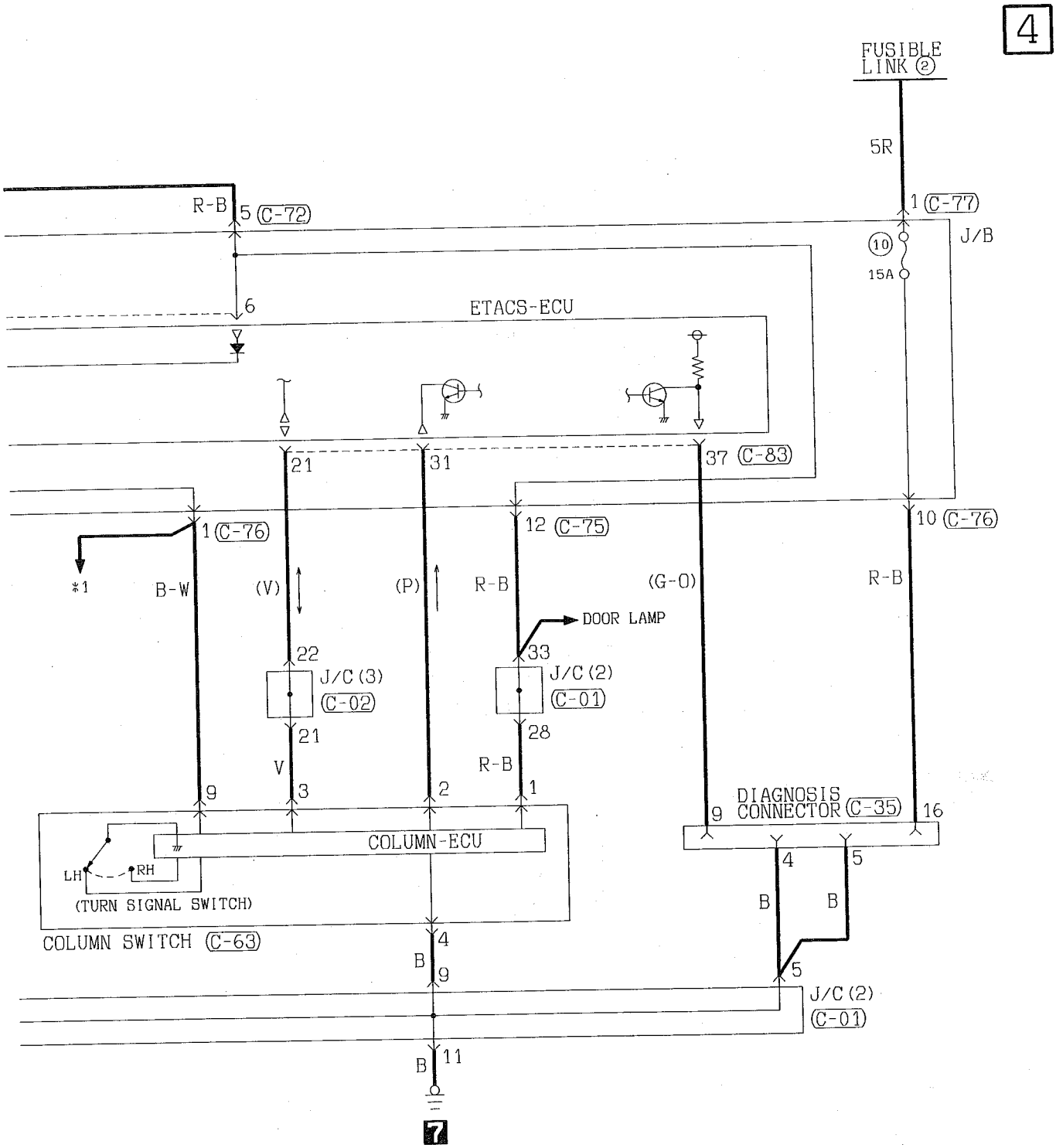


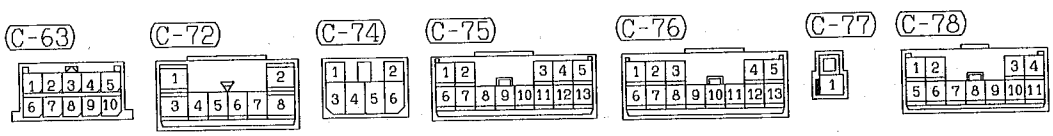
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K09X01AB

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





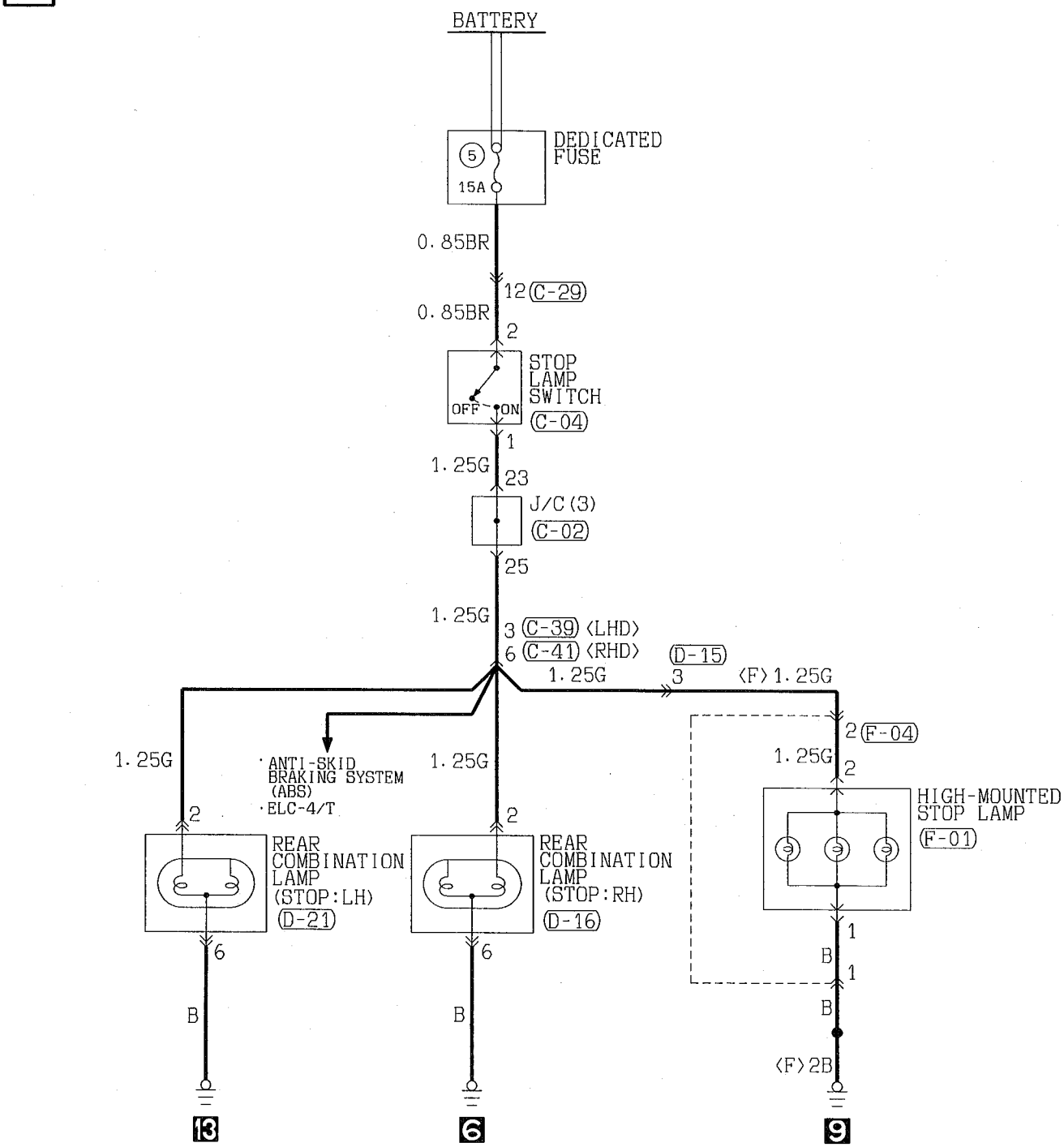


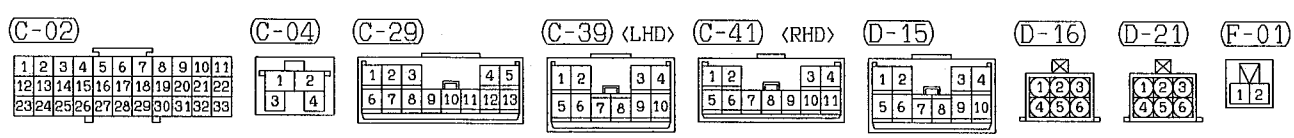
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K09X01BB

STOP LAMP

1





(F-04)

Wire colour code

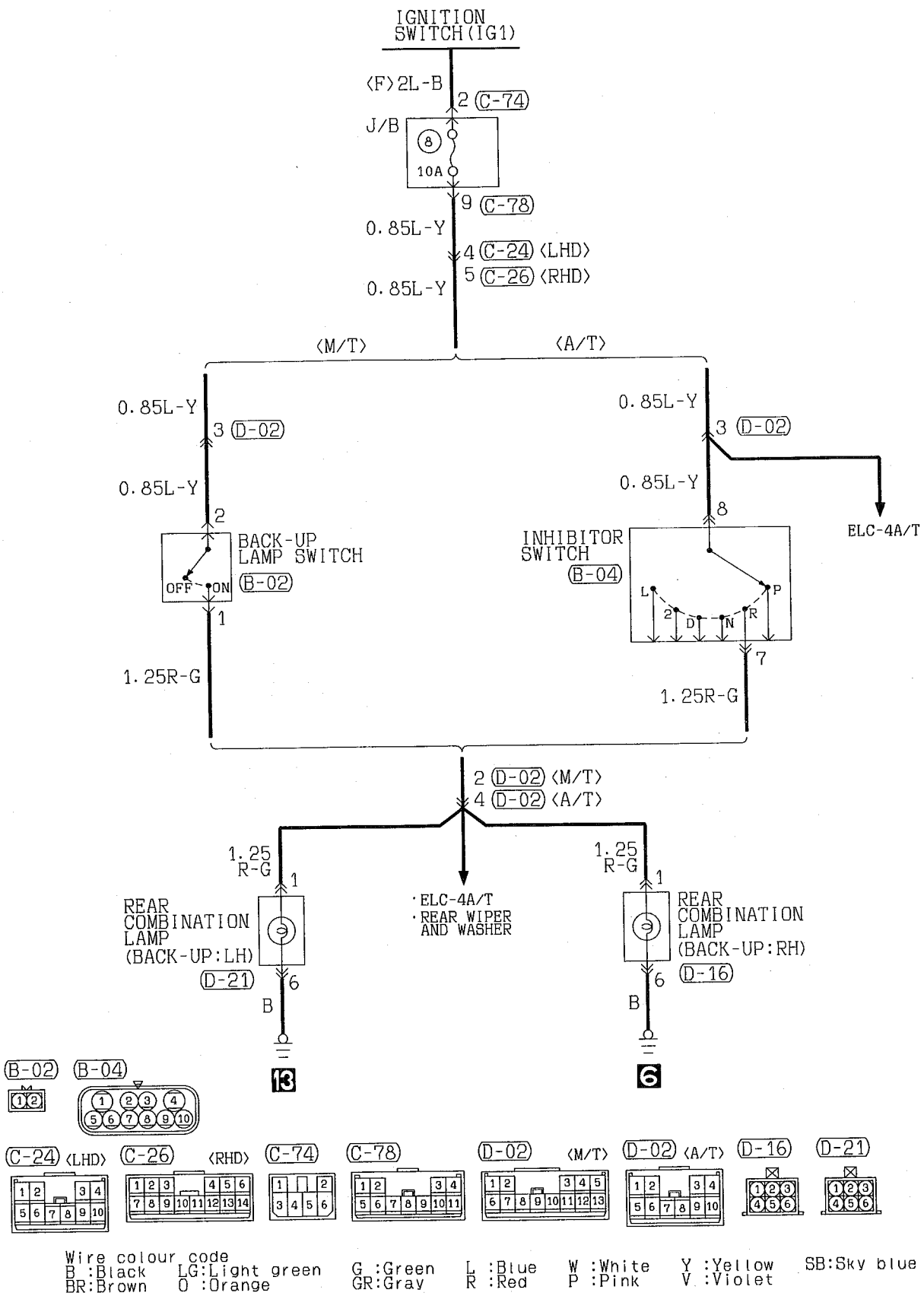
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

9K09X02AA

BACK-UP LAMP

M/T and A/T <Except for Hong Kong>

1



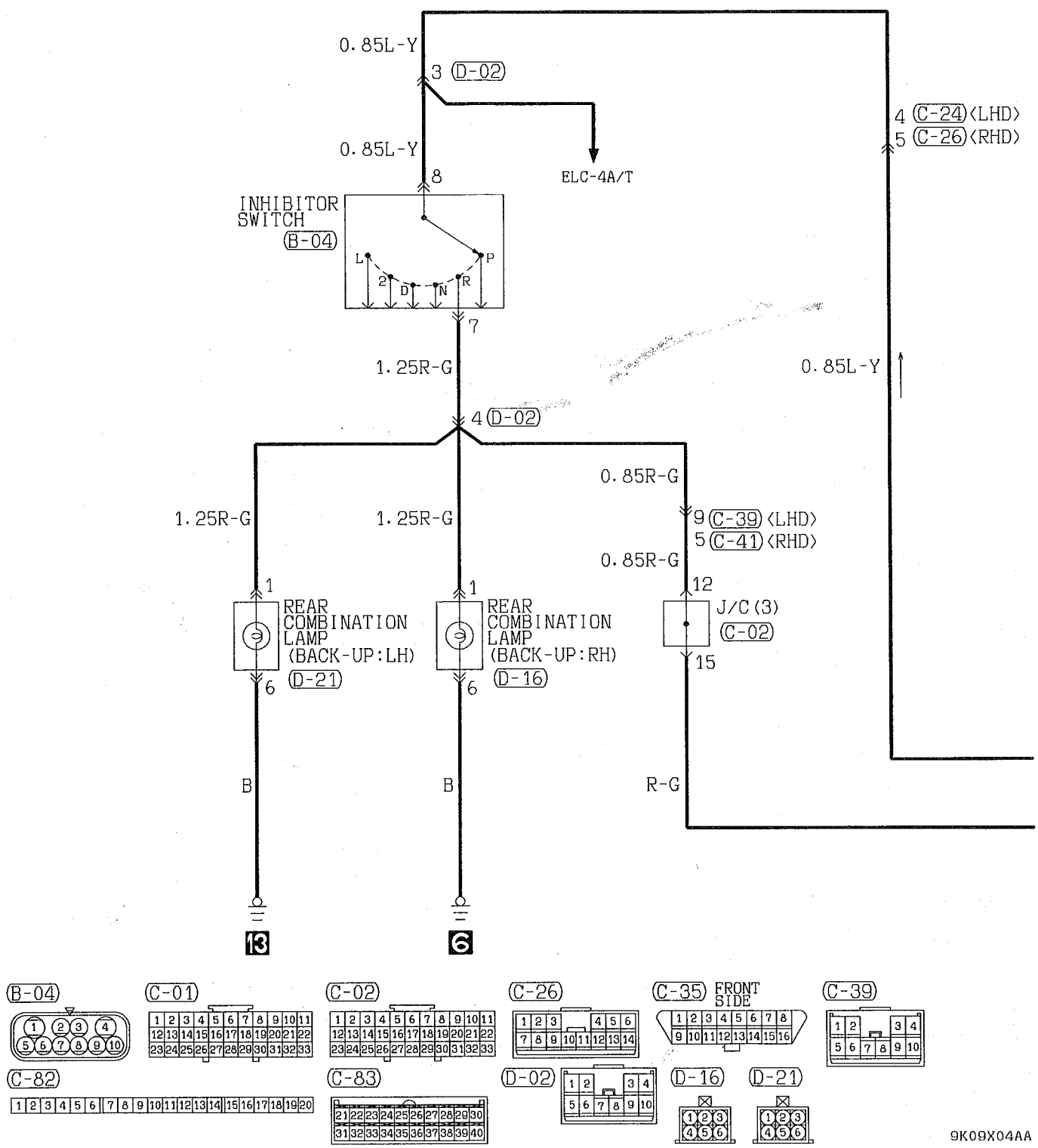
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

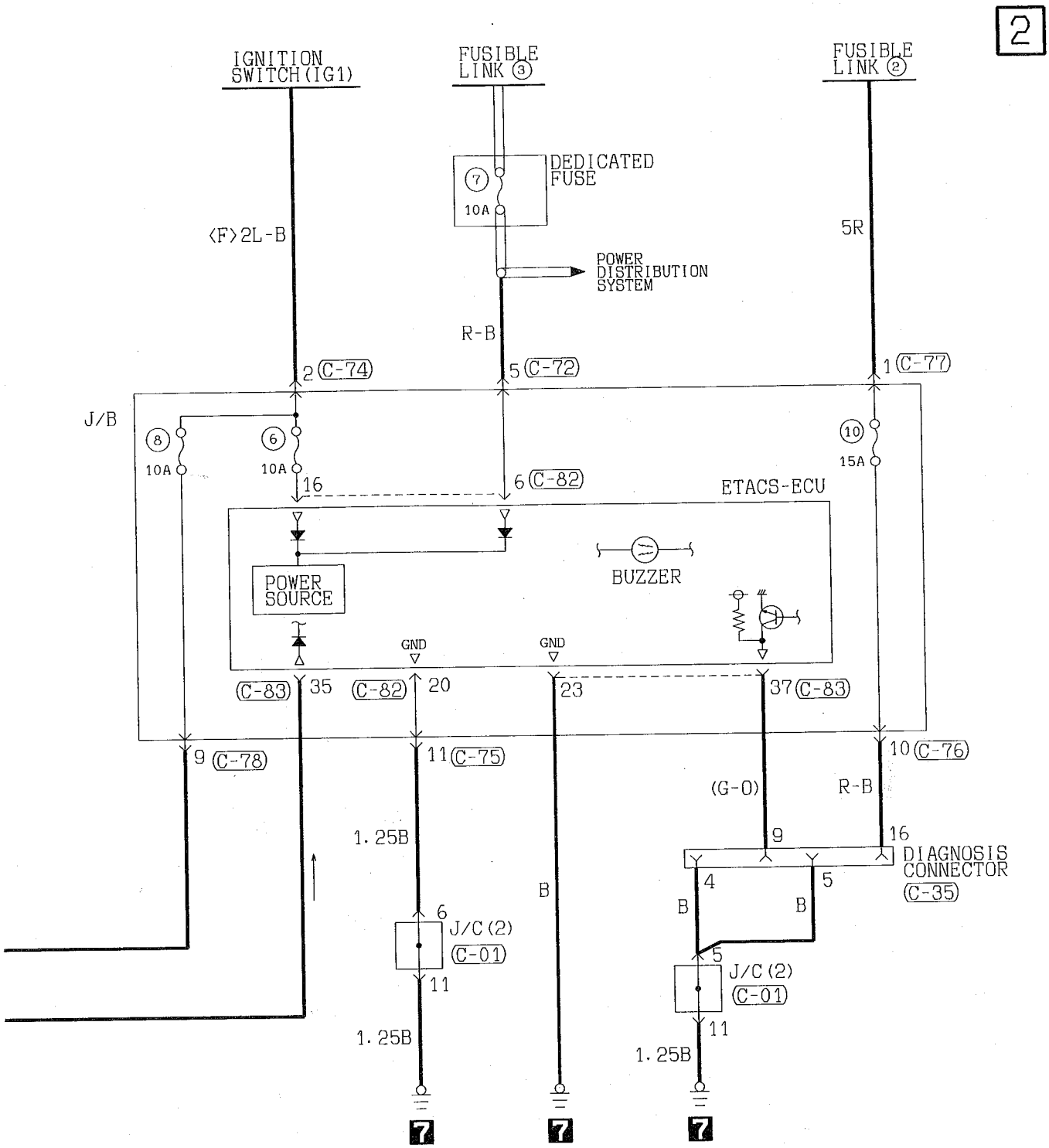
9K09X03AA

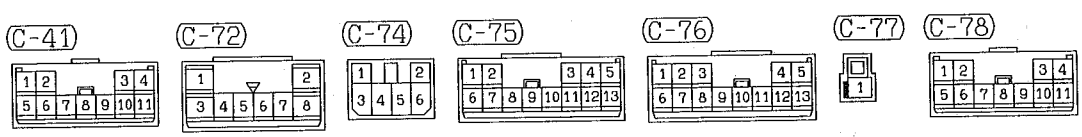
BACK-UP LAMP

A/T <Vehicles for Hong Kong>

1





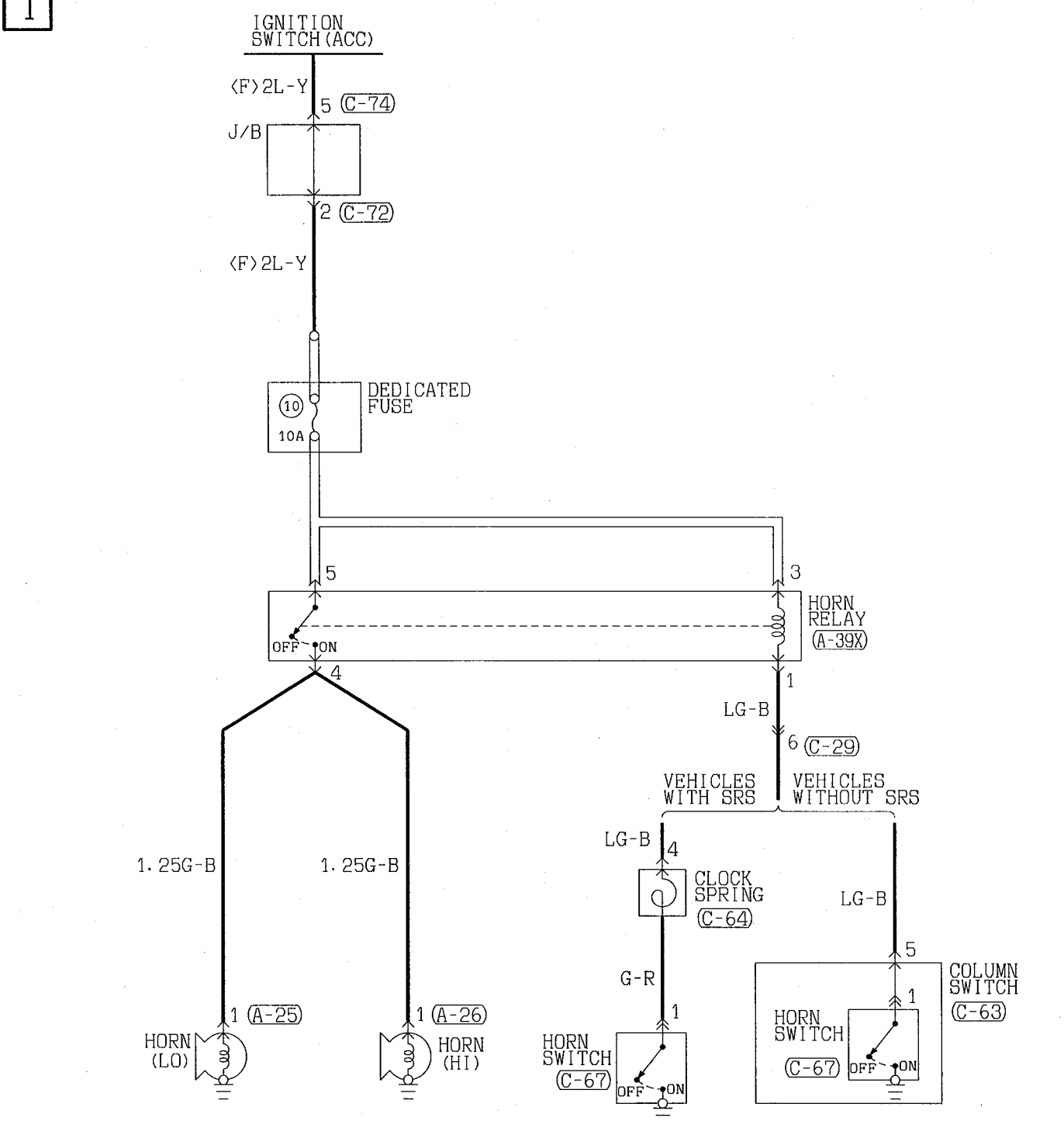


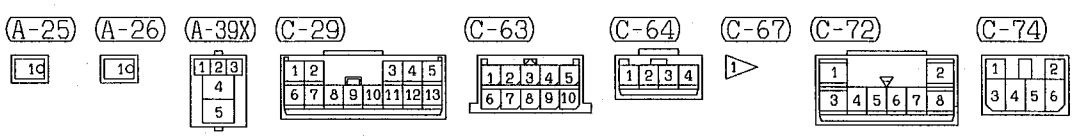
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K09X04AB

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	

9K09X05AA

METER AND GAUGE (See P. 3-124.)

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.

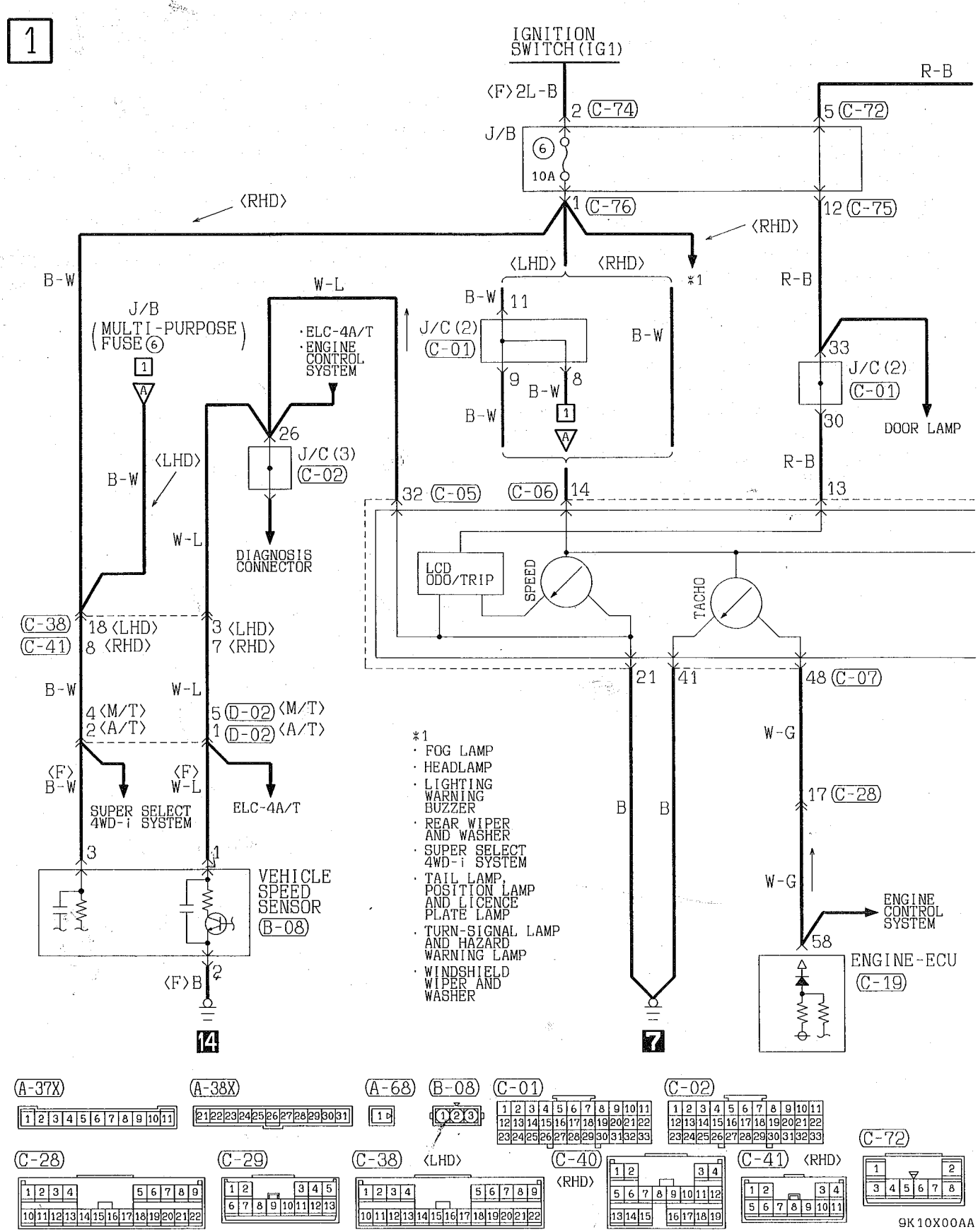
<Engine coolant temperature gauge>

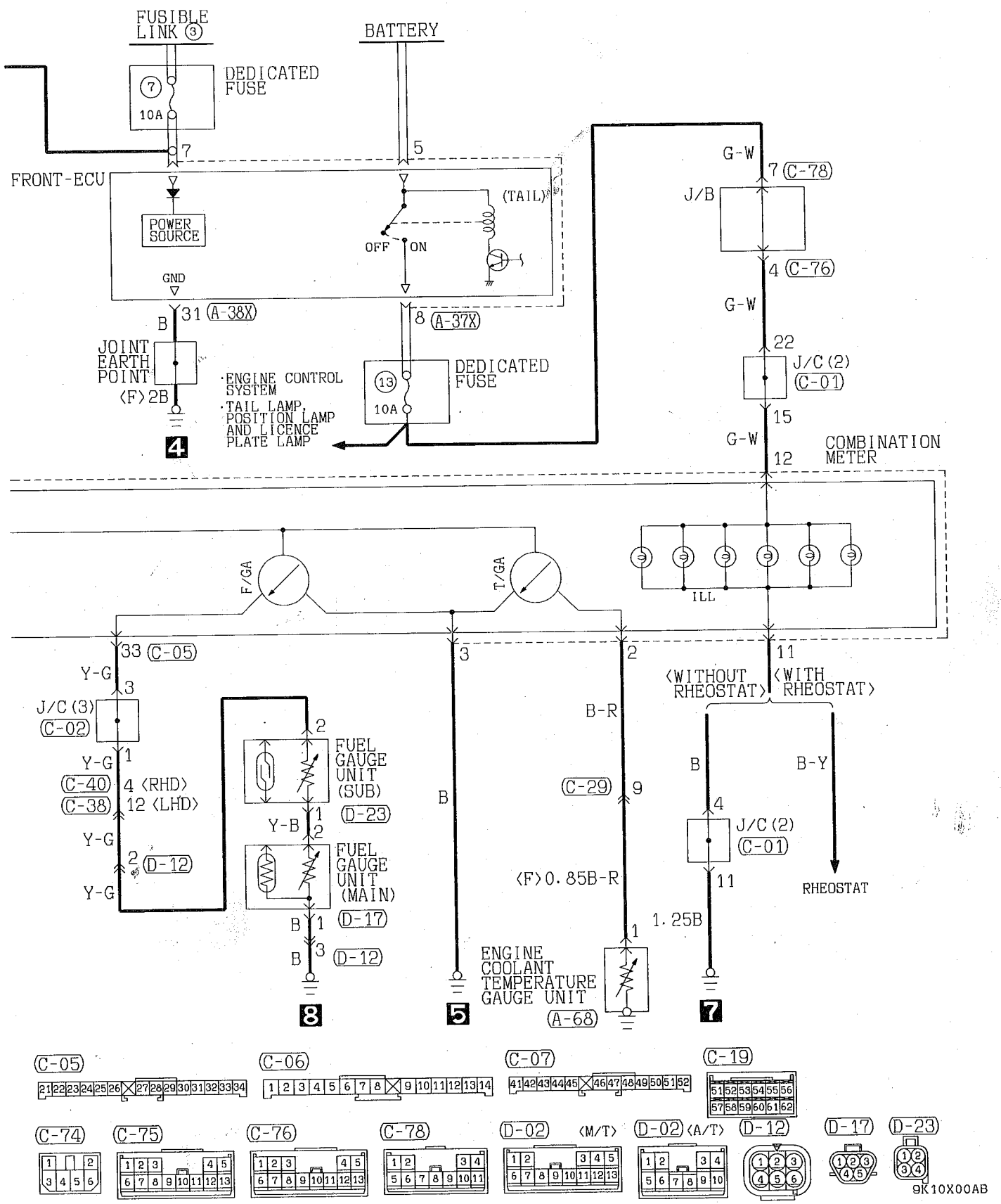
- When the ignition switch is at the "ON" position, the engine coolant temperature gauge is activated.
- When the engine coolant temperature is high, the unit's resistance is low and there is a great flow of current in the circuit, so the gauge's indicator indicates in the "H" area.
- When the engine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

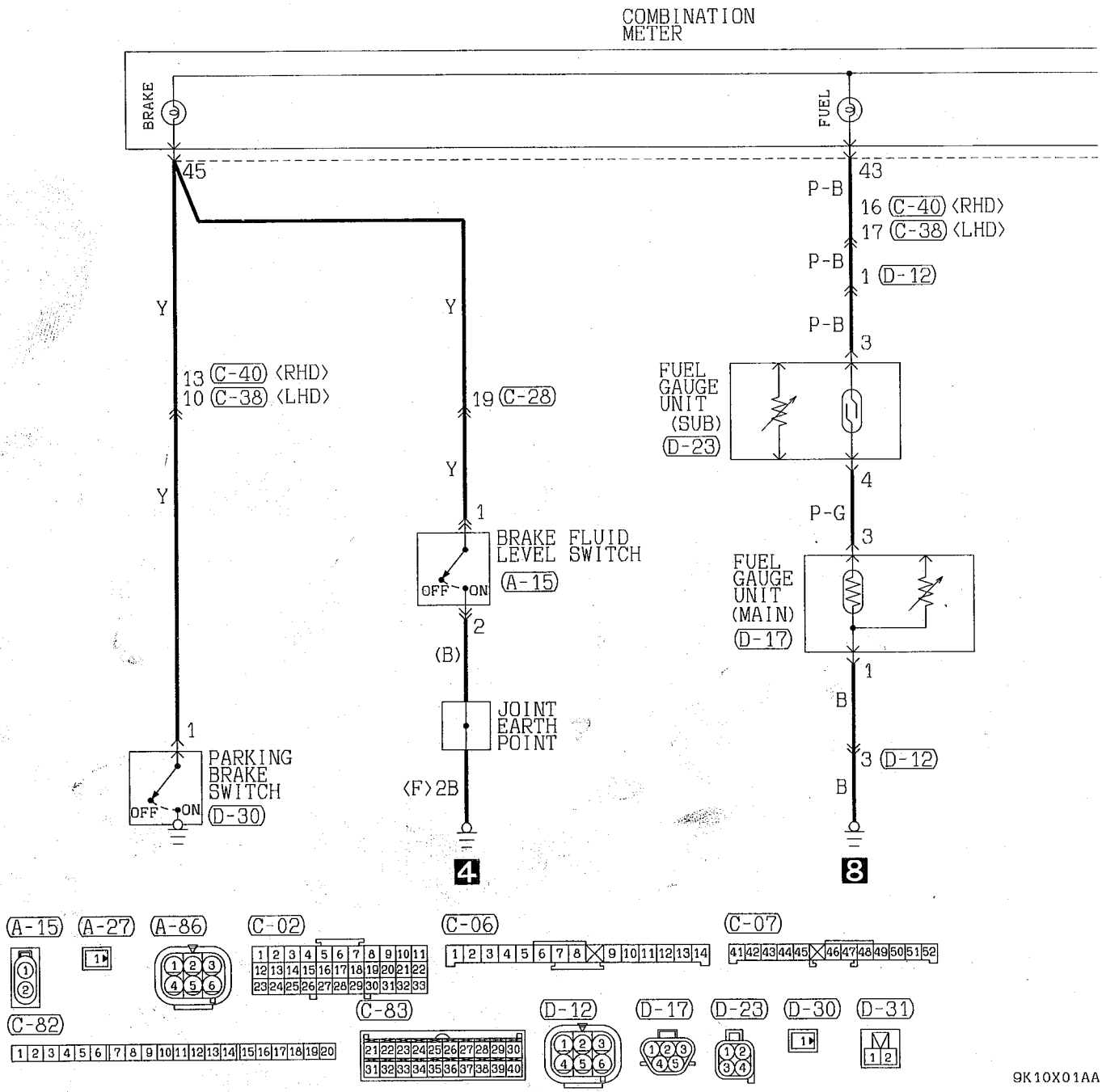
METER AND GAUGE



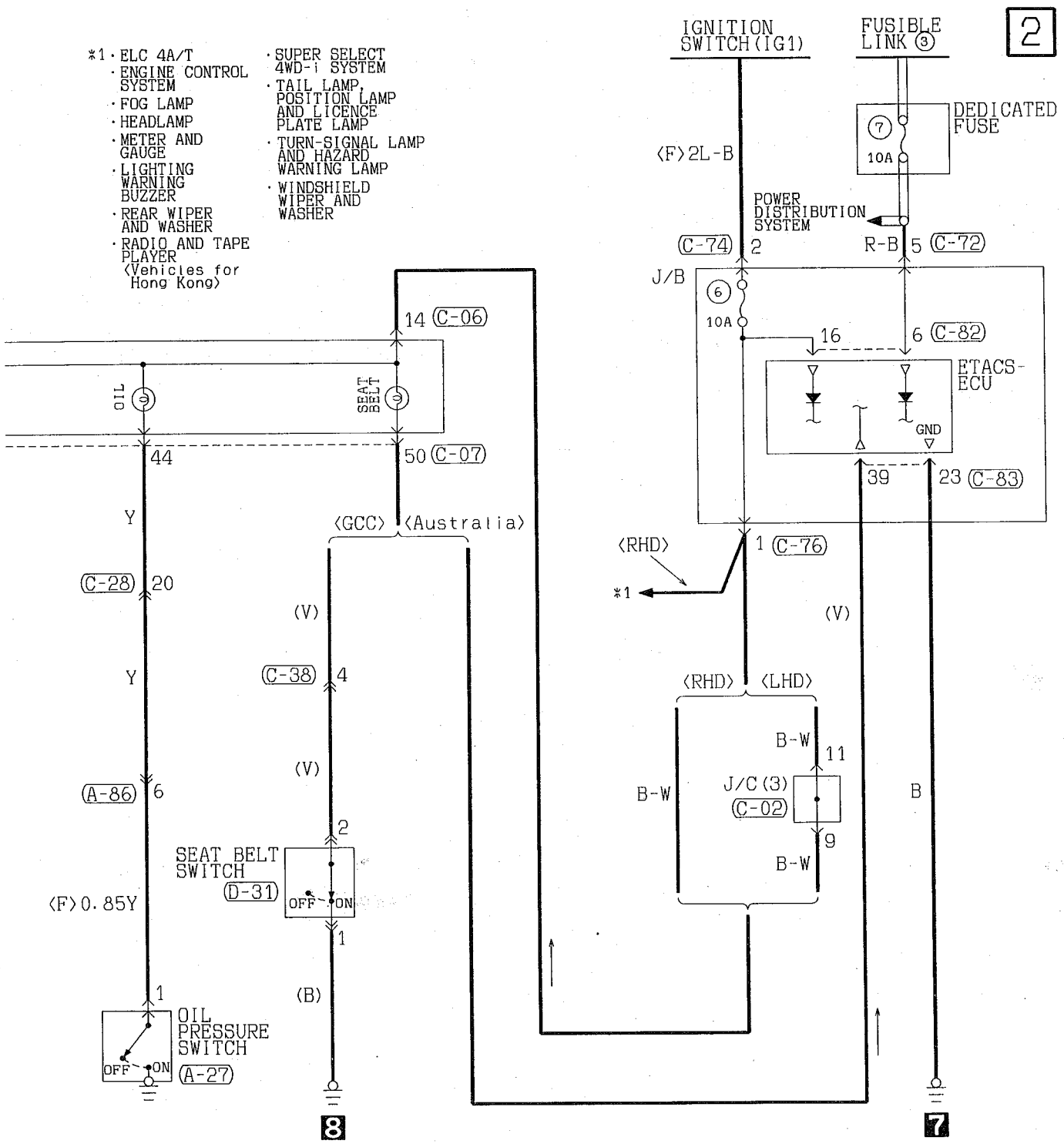

FUSIBLE LINK ③
BATTERY
DEDICATED FUSE
10A
FRONT-ECU
POWER SOURCE
GND
(TAIL)
OFF
ON
JOINT EARTH POINT
⟨F⟩2B
·ENGINE CONTROL SYSTEM
·TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
DEDICATED FUSE
10A
J/B
J/C(2) C-01
COMBINATION METER
ILL
F/GA
T/GA
J/C(3) C-02
FUEL GAUGE UNIT (SUB)
FUEL GAUGE UNIT (MAIN)
D-23
D-17
D-12
C-40
C-38
C-29
⟨RHD⟩
⟨LHD⟩
⟨WITHOUT RHEOSTAT⟩
⟨WITH RHEOSTAT⟩
RHEOSTAT
ENGINE COOLANT TEMPERATURE GAUGE UNIT
A-68
A-38X
A-37X
C-78
C-76
C-05
C-06
C-07
C-19
C-74
C-75
D-02 ⟨M/T⟩
D-02 ⟨A/T⟩
9K10X00AB

BRAKE WARNING LAMP
FUEL WARNING LAMP

1



OIL PRESSURE WARNING LAMP
SEAT BELT WARNING LAMP <Vehicles for GCC and Australia>



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	

9K10X01AB

BRAKE WARNING LAMP, FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP, SEAT BELT WARNING LAMP (See P. 3-126.)

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.
- On diesel-powered vehicles, when the brake booster vacuum line fails, the vacuum 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.

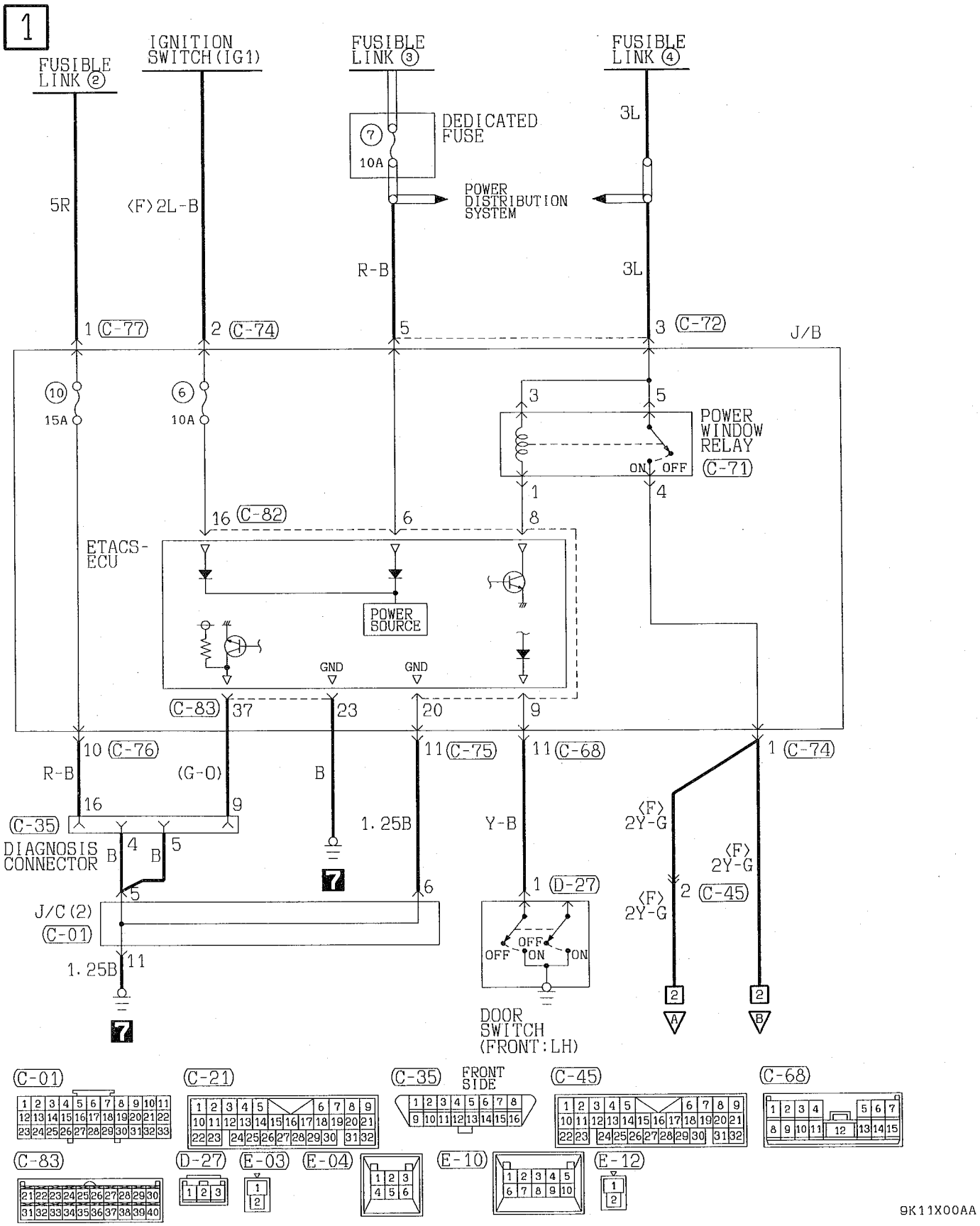
<Seat belt warning lamp>

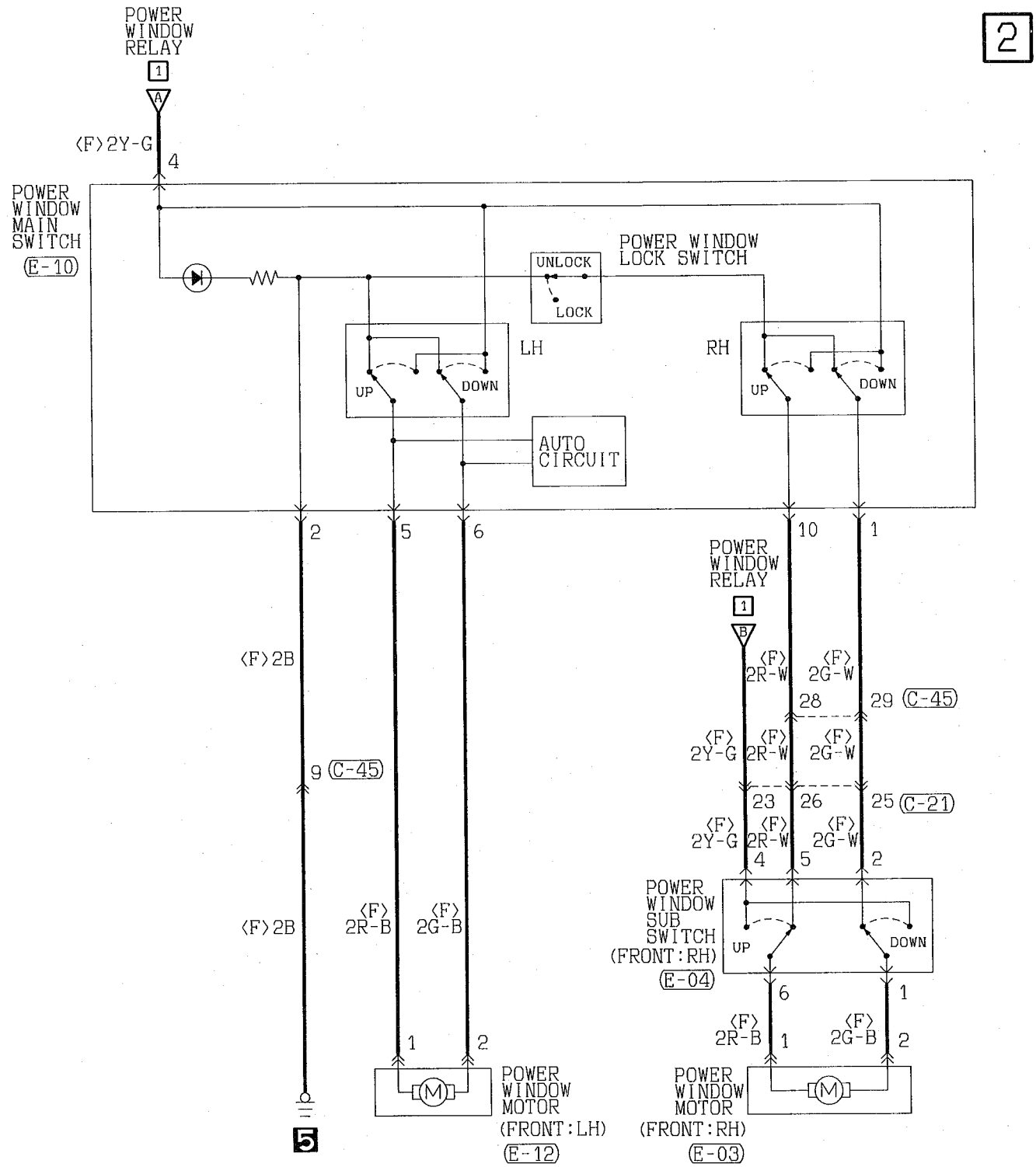
(Vehicles for GCC and Australia)

- When the ignition switch is turned to the "ON" position, the seat belt warning lamp will illuminate. If the seat belt is fastened at this time, the seat belt buckle switch turns to "OFF", causing the seat belt warning lamp to switch off.

POWER WINDOWS

L.H. drive vehicles <3-DOOR>



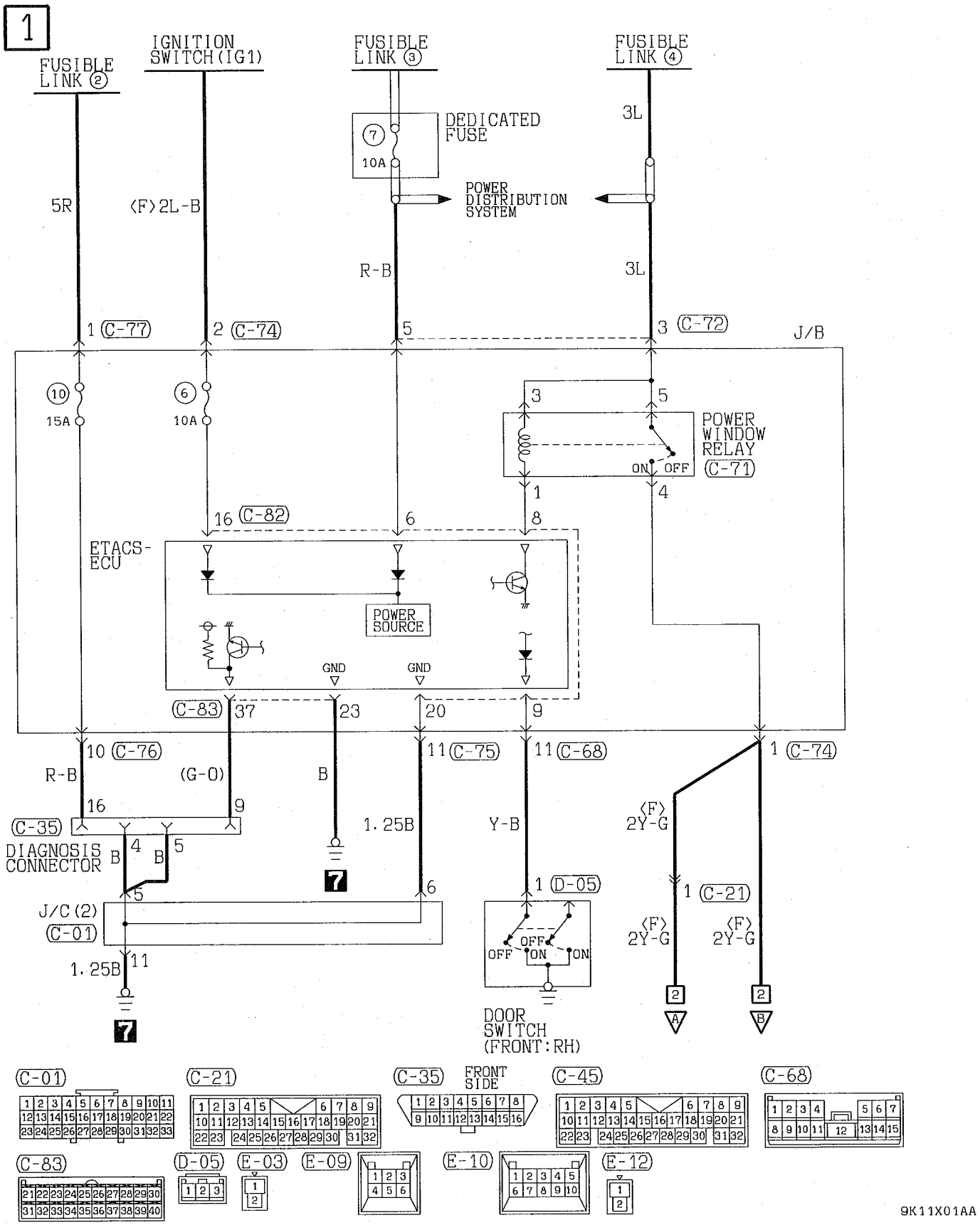


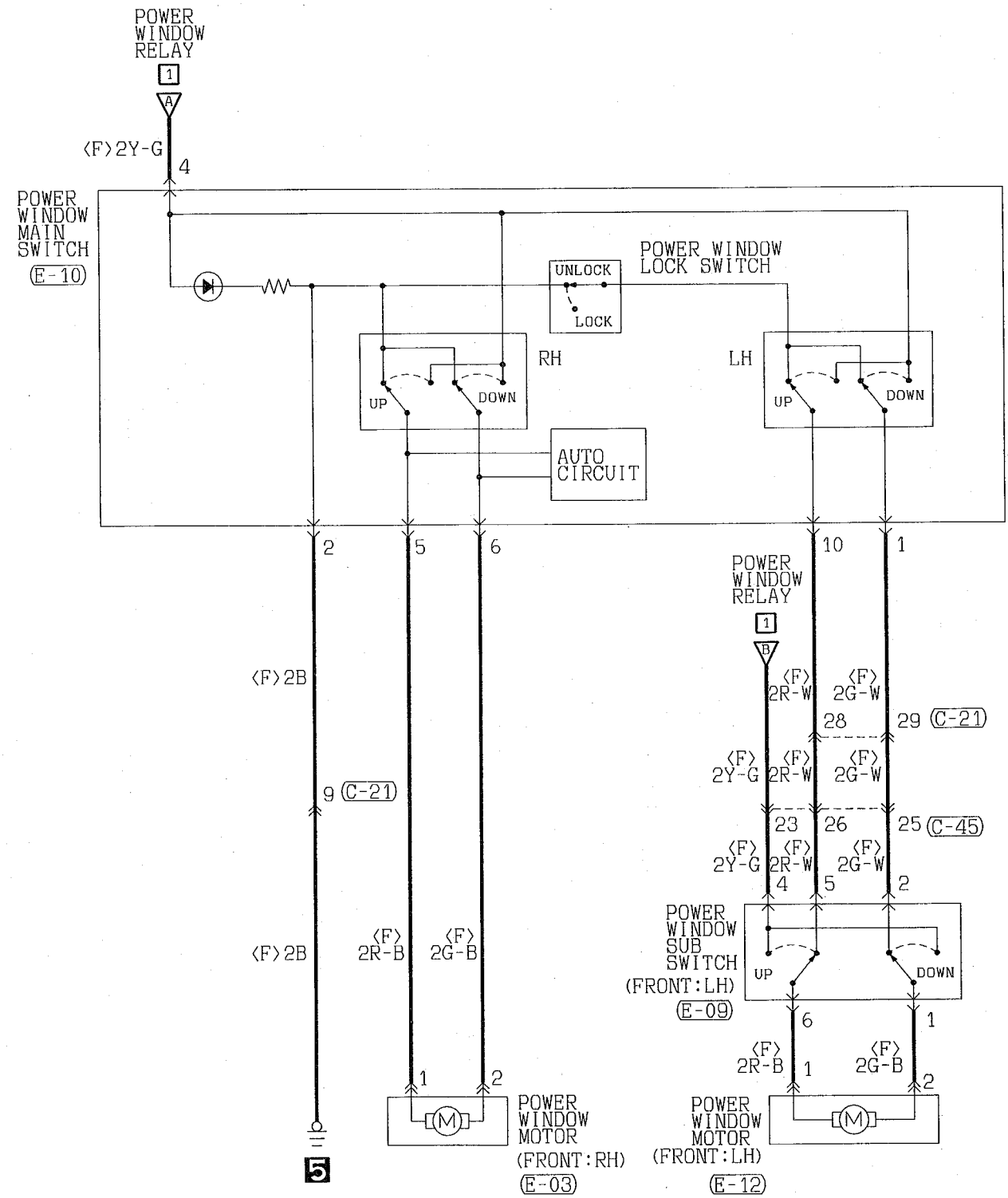
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K11X00AB

POWER WINDOWS

R.H. drive vehicles <3-DOOR (Except for Hong Kong)>





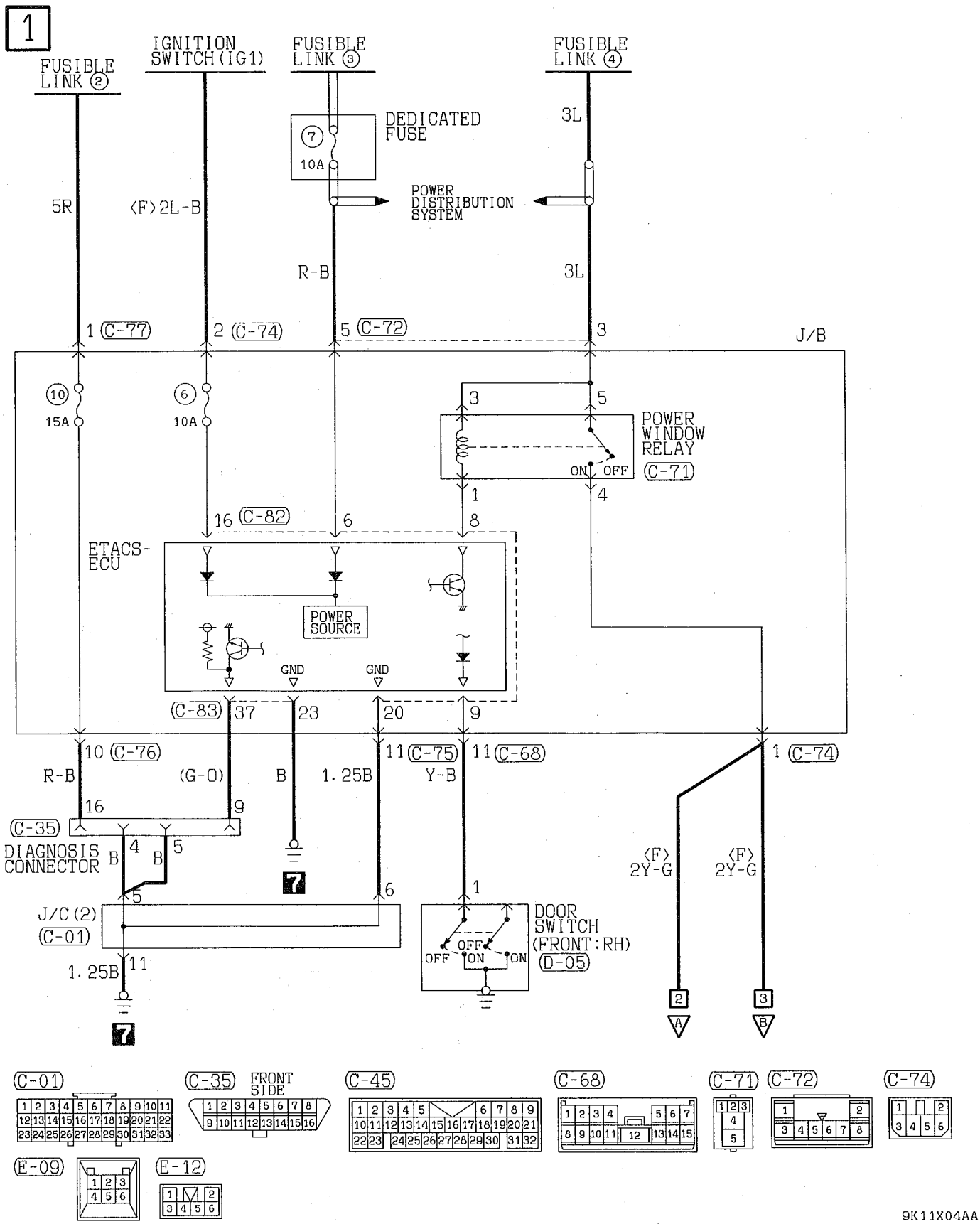
Wire colour code

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		

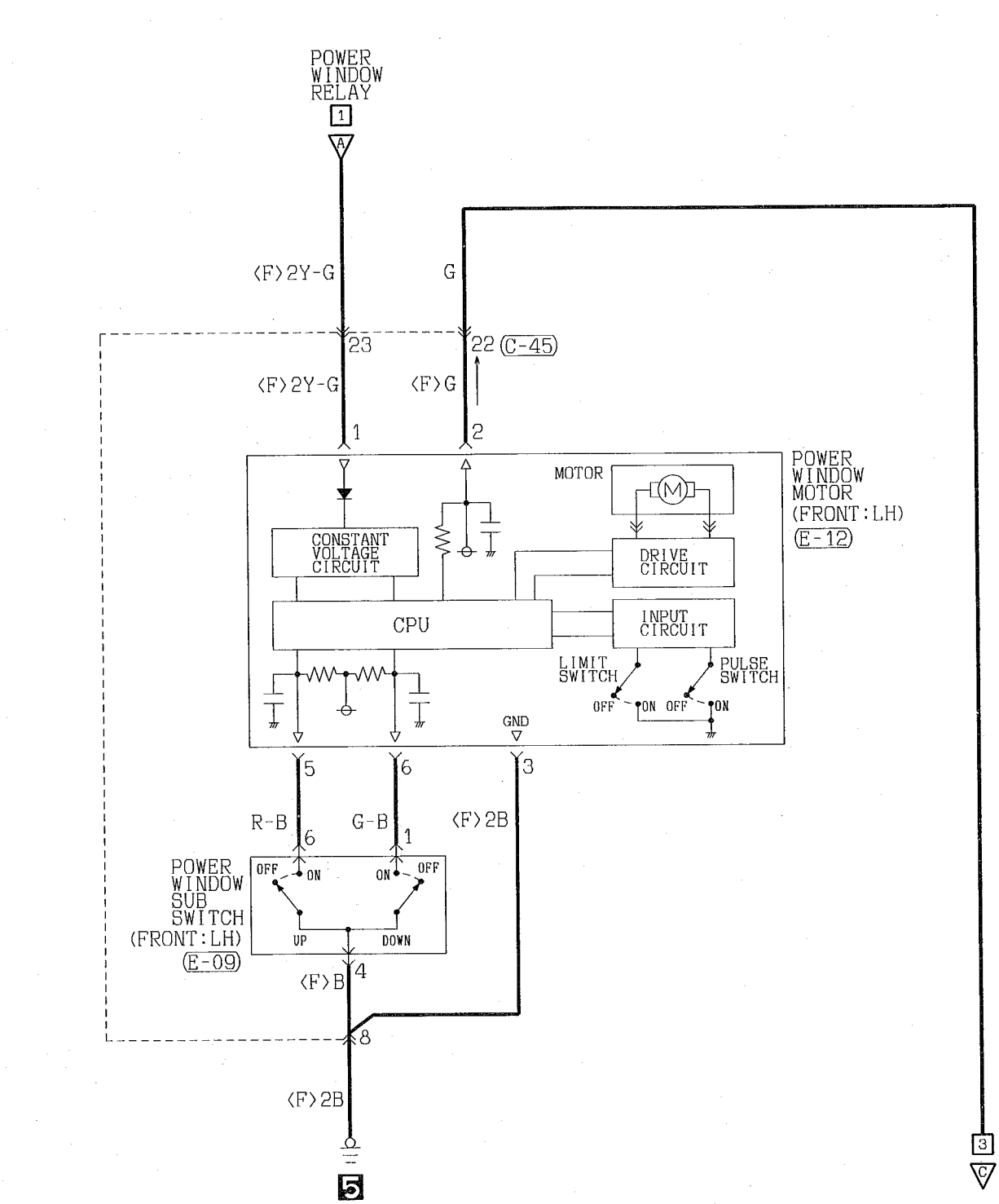
9K11X01AB

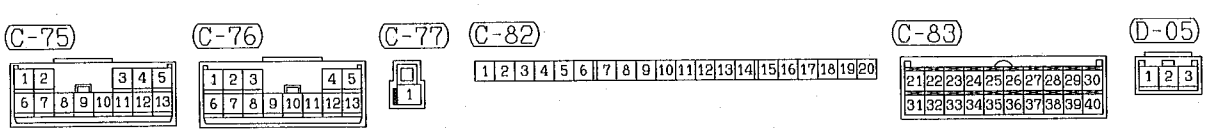
POWER WINDOWS

R.H. drive vehicles <3-DOOR (Vehicles for Hong Kong)>



9K11X04AA

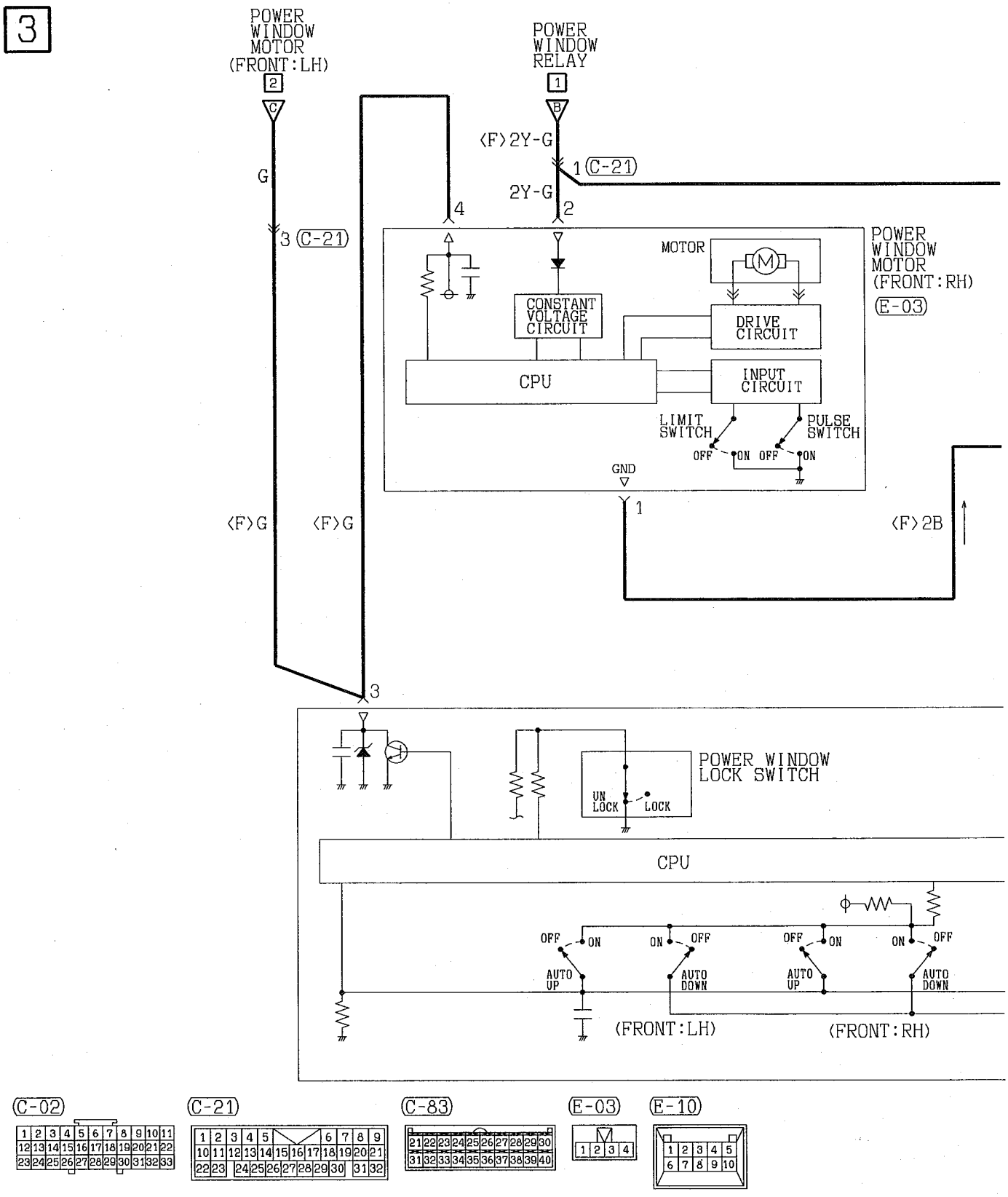




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

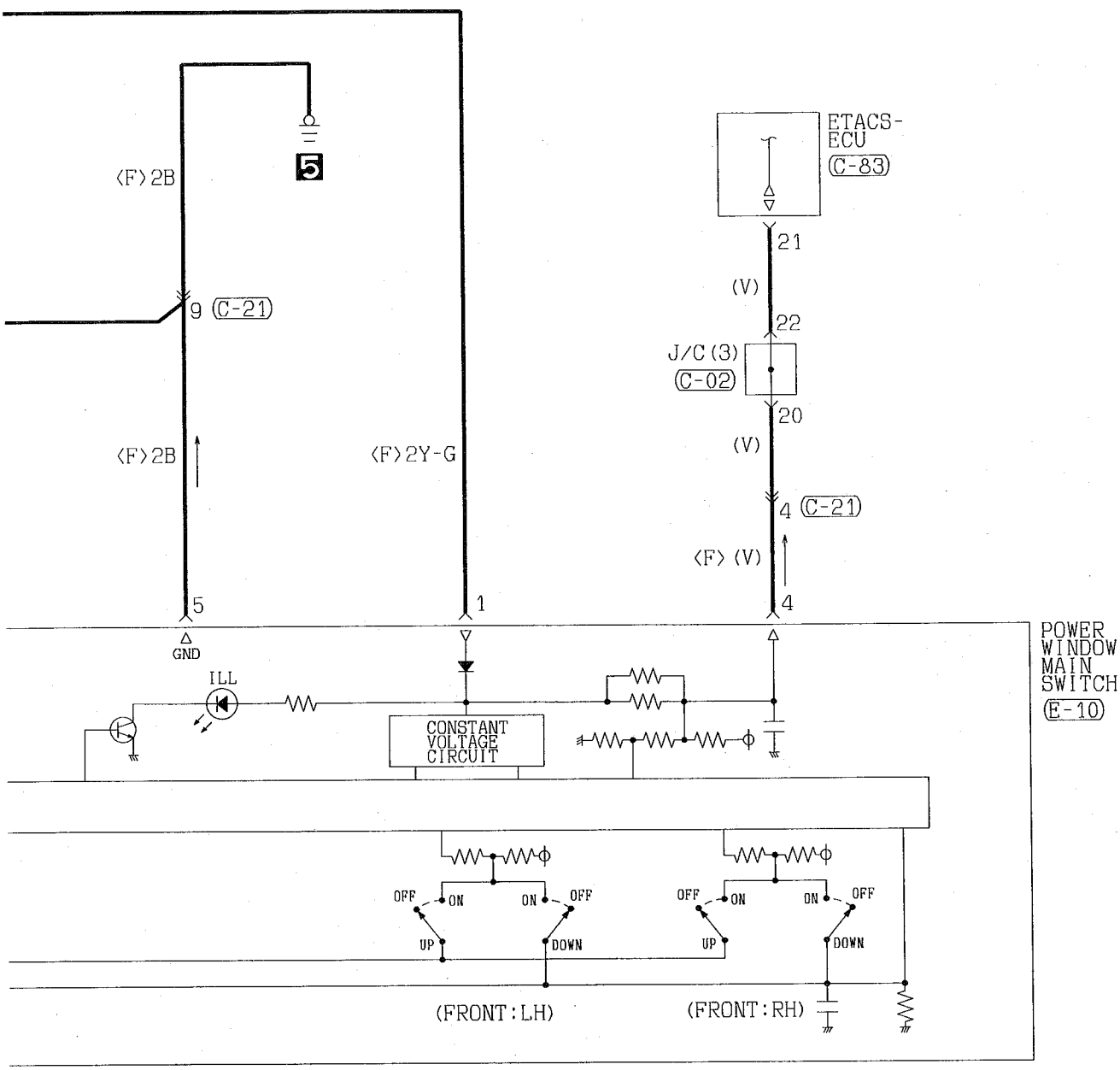
9K11X04AB

POWER WINDOWS <R.H. drive vehicles (3-DOOR (Vehicles for Hong Kong))> (CONTINUED)



9K11X04BA

4

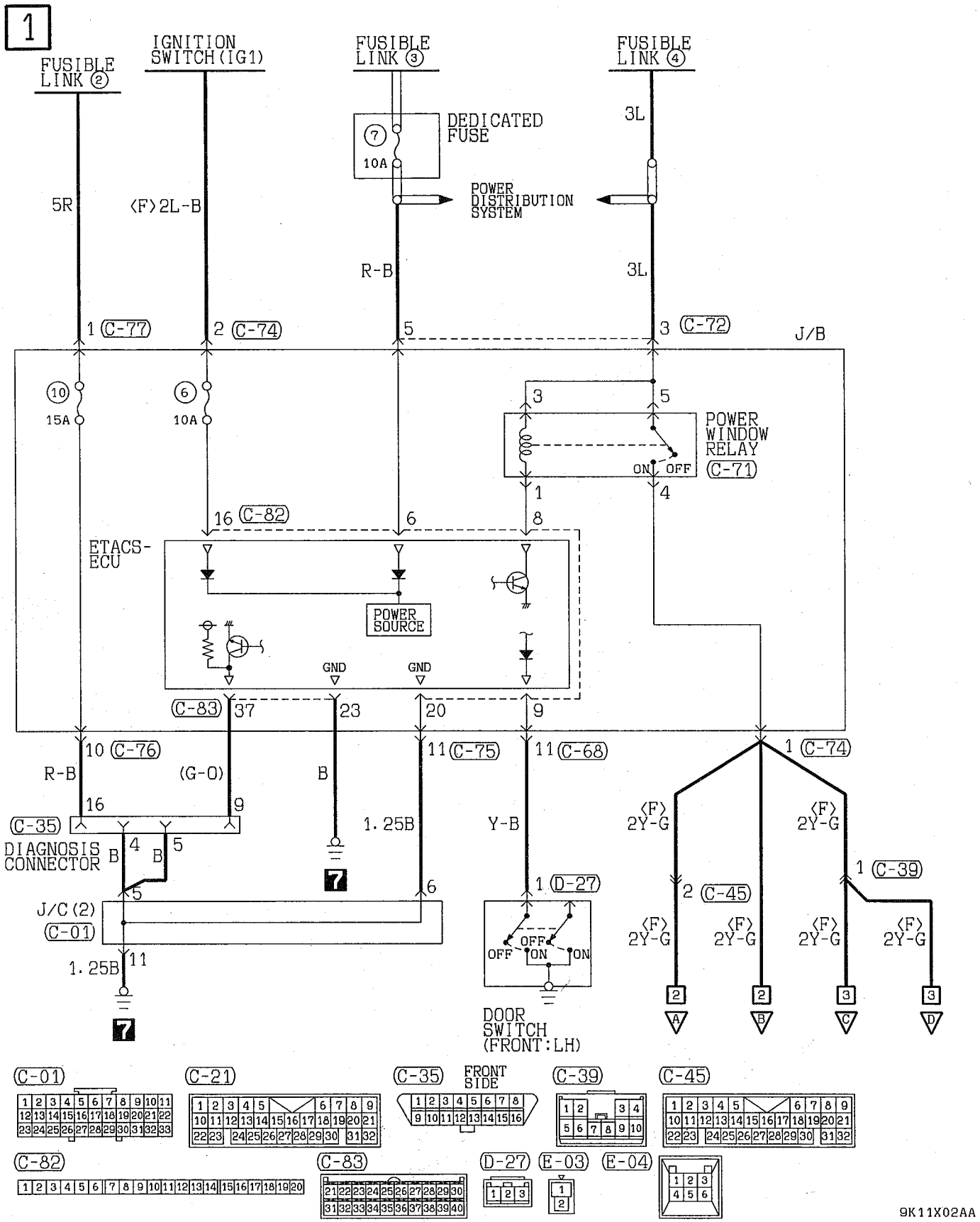


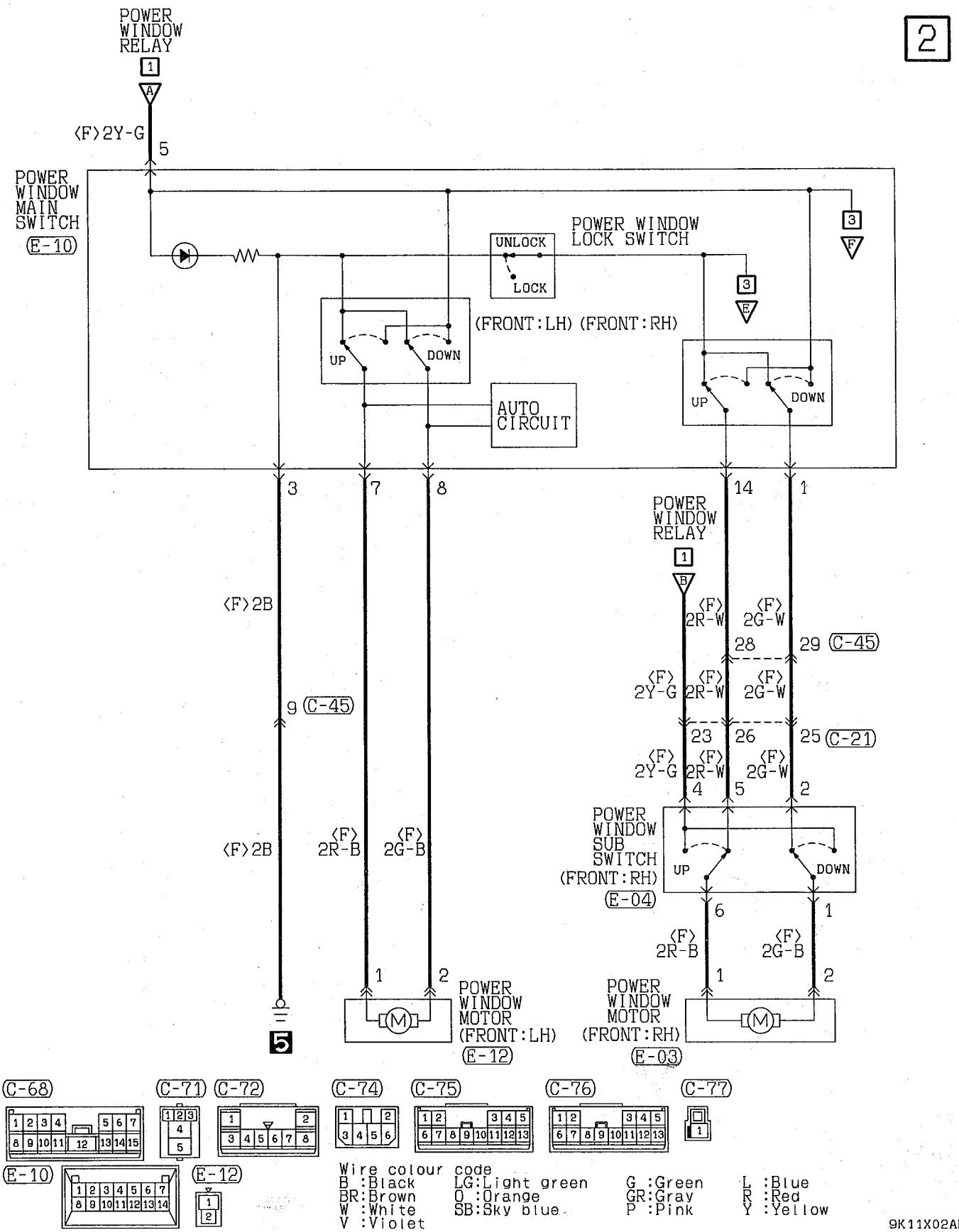
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K11X04BB

POWER WINDOWS

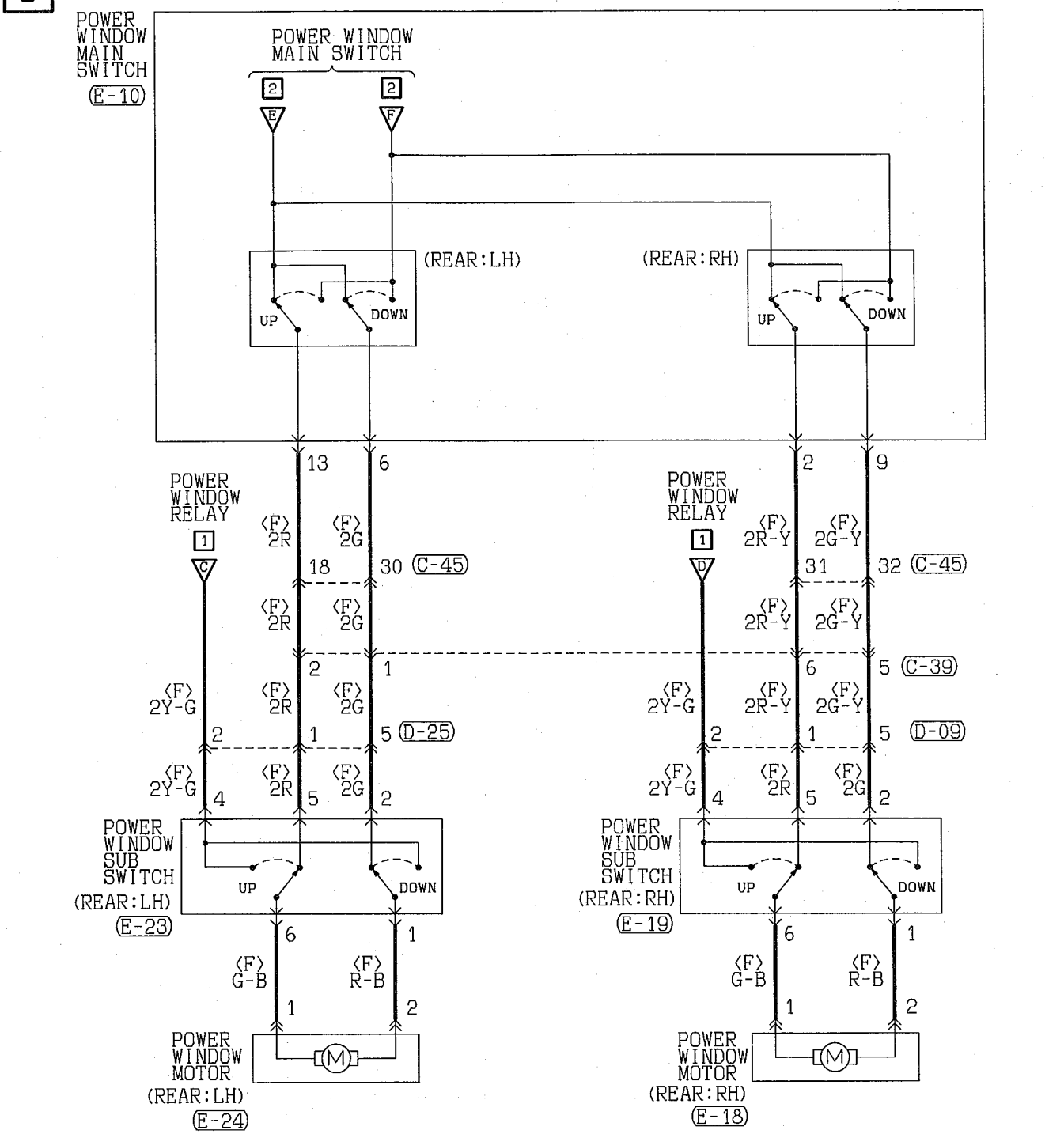
L.H. drive vehicles <5-DOOR>

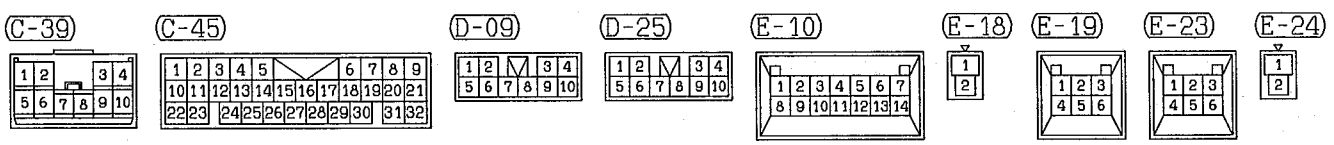



2
POWER WINDOW RELAY
1
A
〈F〉2Y-G
5
POWER WINDOW MAIN SWITCH
E-10
POWER WINDOW LOCK SWITCH
UNLOCK
LOCK
3
F
3
E
(FRONT:LH) (FRONT:RH)
UP
DOWN
AUTO CIRCUIT
UP
DOWN
3
7
8
14
1
POWER WINDOW RELAY
1
B
〈F〉2B
〈F〉 2R-W
〈F〉 2G-W
28
29 C-45
9 C-45
〈F〉 2Y-G
〈F〉 2R-W
〈F〉 2G-W
23
26
25 C-21
〈F〉 2Y-G
〈F〉 2R-W
〈F〉 2G-W
4
5
2
POWER WINDOW SUB SWITCH (FRONT:RH)
E-04
UP
DOWN
6
1
〈F〉 2R-B
〈F〉 2G-B
〈F〉2B
〈F〉 2R-B
〈F〉 2G-B
1
2
1
2
POWER WINDOW MOTOR (FRONT:LH)
E-12
POWER WINDOW MOTOR (FRONT:RH)
E-03
5
C-68
C-71
C-72
C-74
C-75
C-76
C-77
E-10
E-12
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
9K11X02AB

POWER WINDOWS <L.H. drive vehicles (5-DOOR)> (CONTINUED)

3



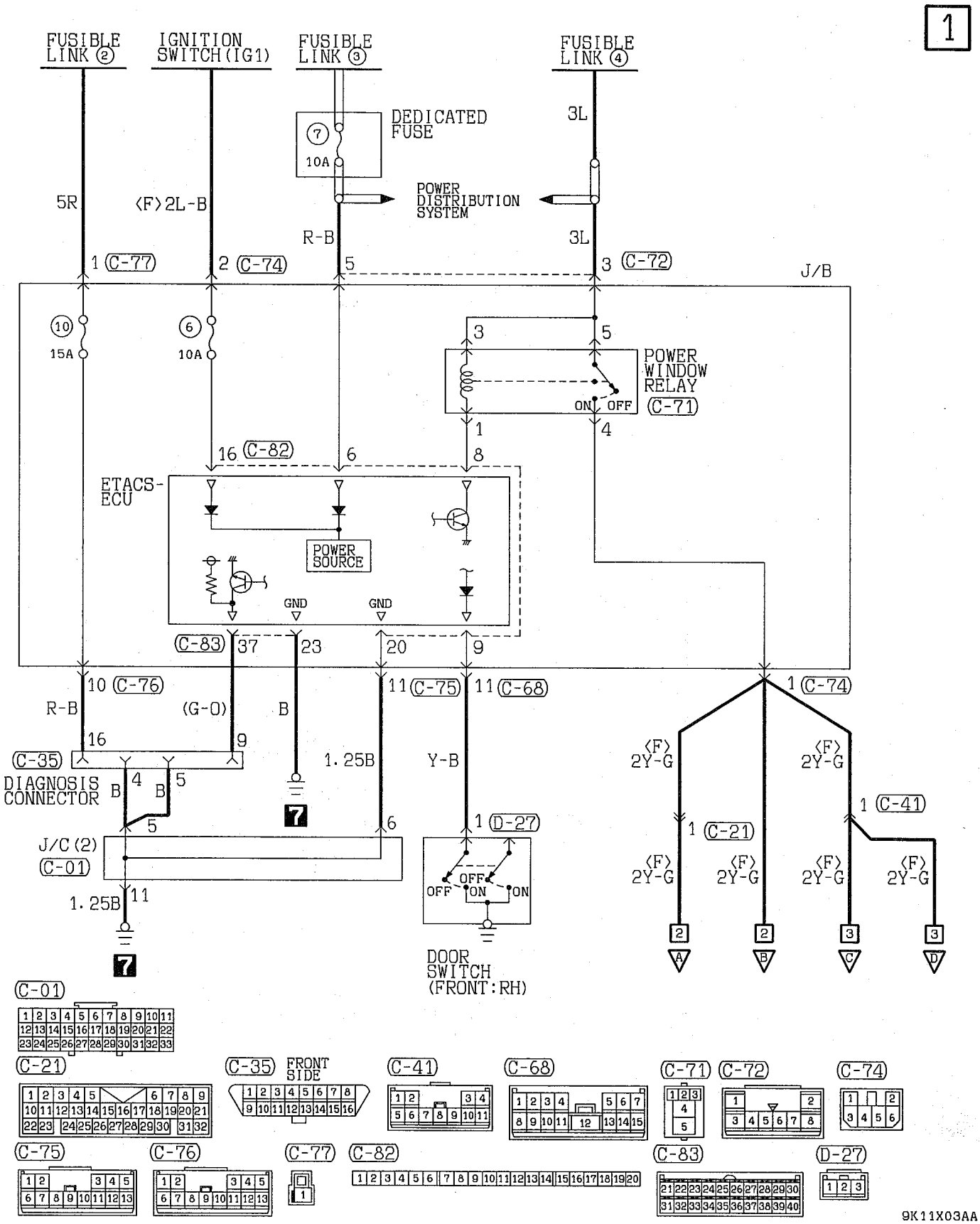


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

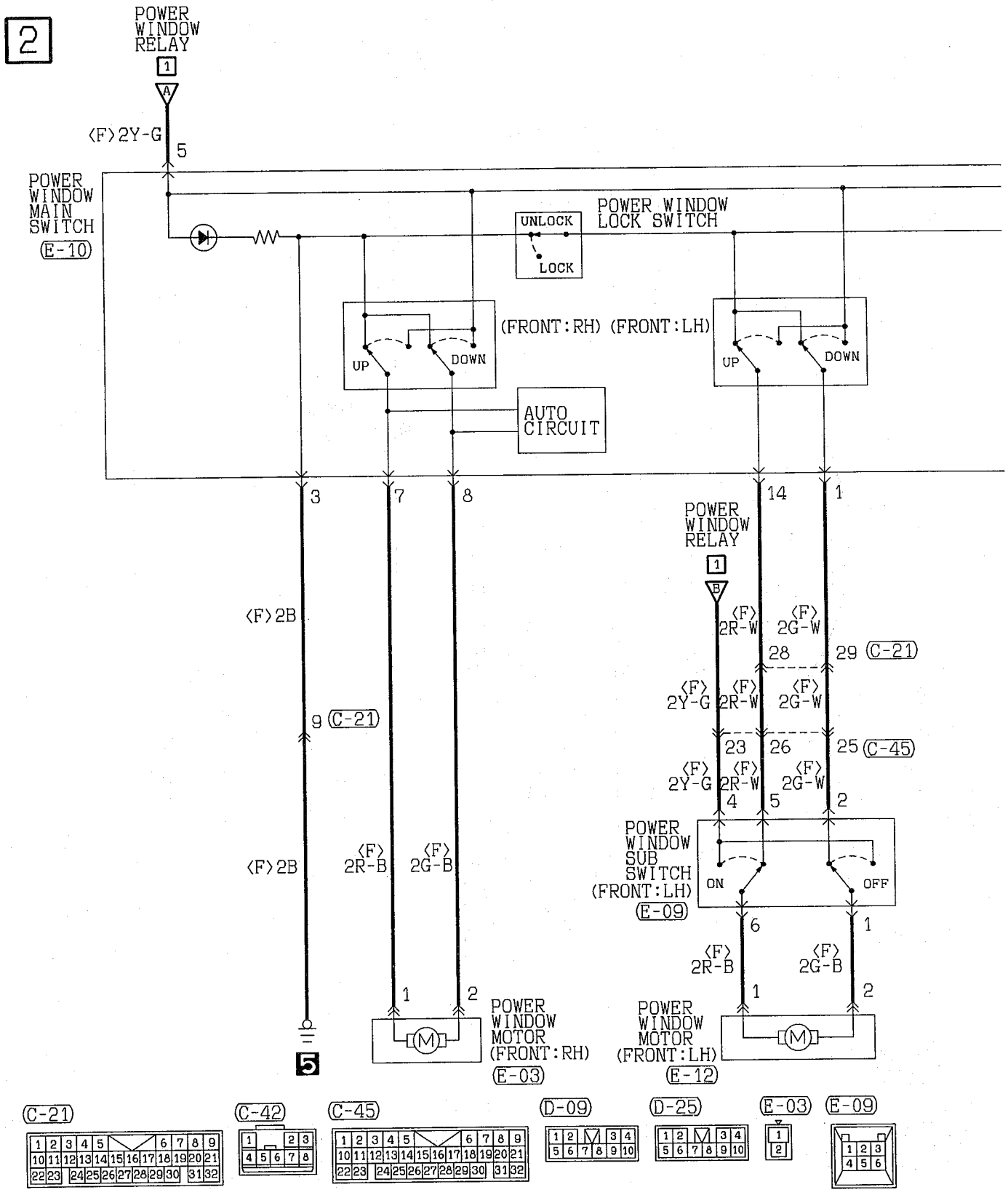
9K11X02BA

POWER WINDOWS

R.H. drive vehicles <5-DOOR (Except for Hong Kong)>

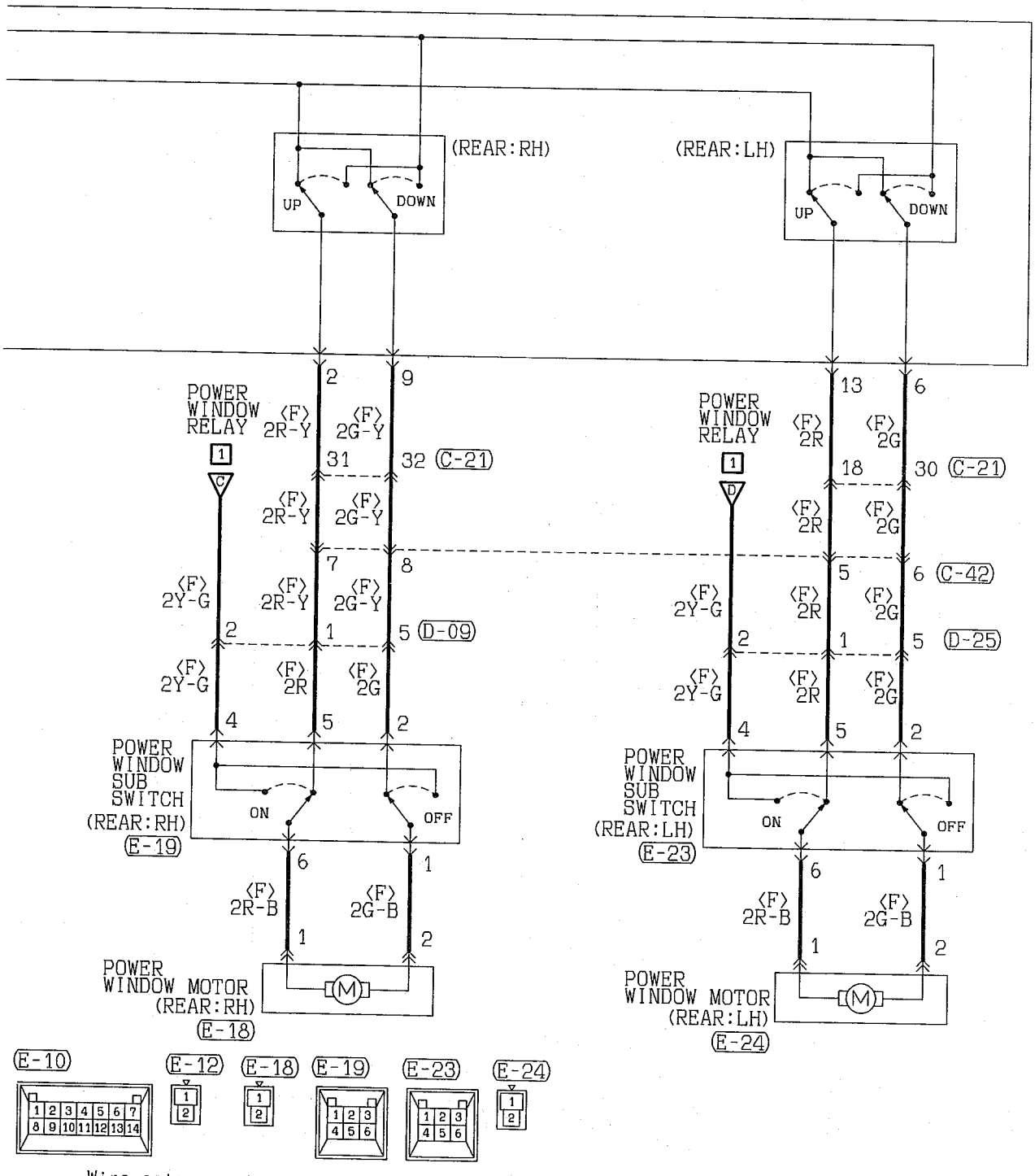


POWER WINDOWS <R.H. drive vehicles (5-DOOR (Except for Hong Kong))> (CONTINUED)



9K11X03BA

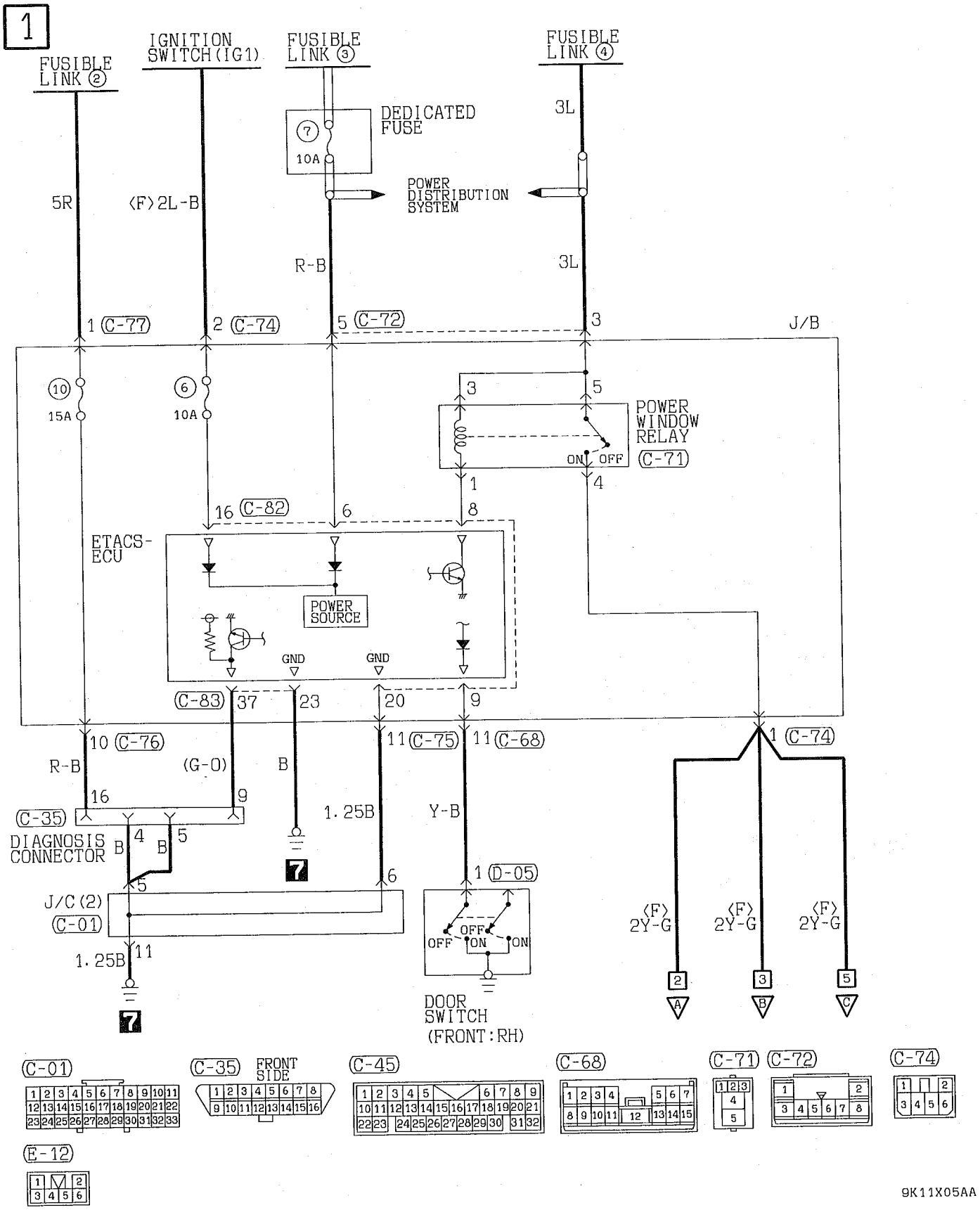
3


(REAR:RH)
(REAR:LH)
UP
DOWN
POWER WINDOW RELAY
POWER WINDOW SUB SWITCH (REAR:RH) E-19
POWER WINDOW SUB SWITCH (REAR:LH) E-23
POWER WINDOW MOTOR (REAR:RH) E-18
POWER WINDOW MOTOR (REAR:LH) E-24
ON
OFF
C-21
C-42
D-09
D-25
E-10
E-12
E-18
E-19
E-23
E-24
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

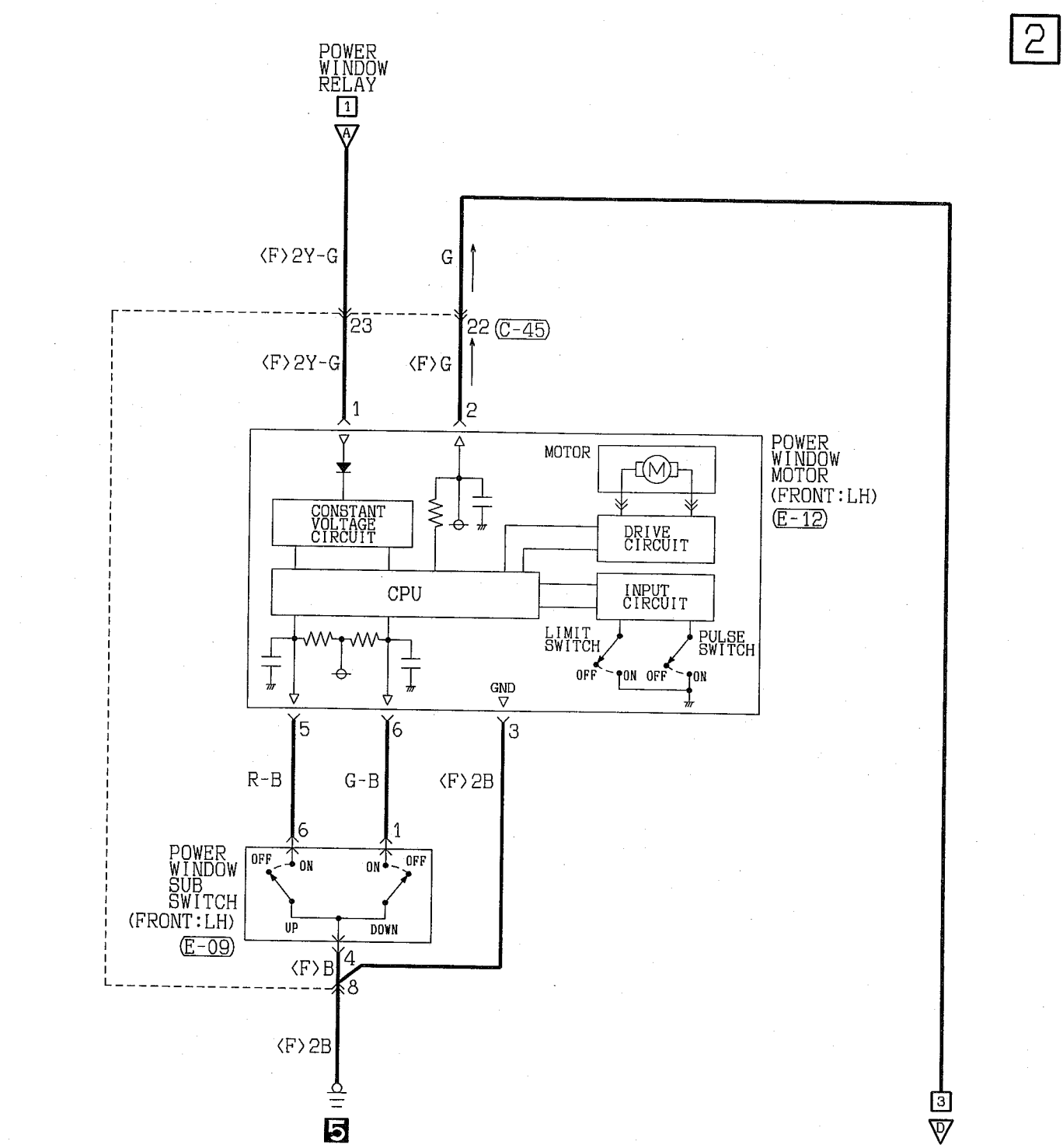
9K11X03BB

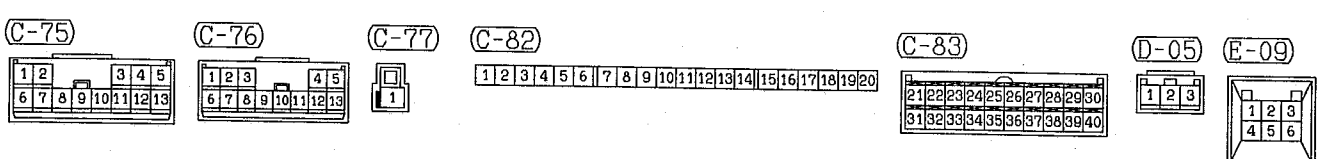
POWER WINDOWS

R.H. drive vehicles <5-DOOR (Vehicles for Hong Kong)>



9K11X05AA



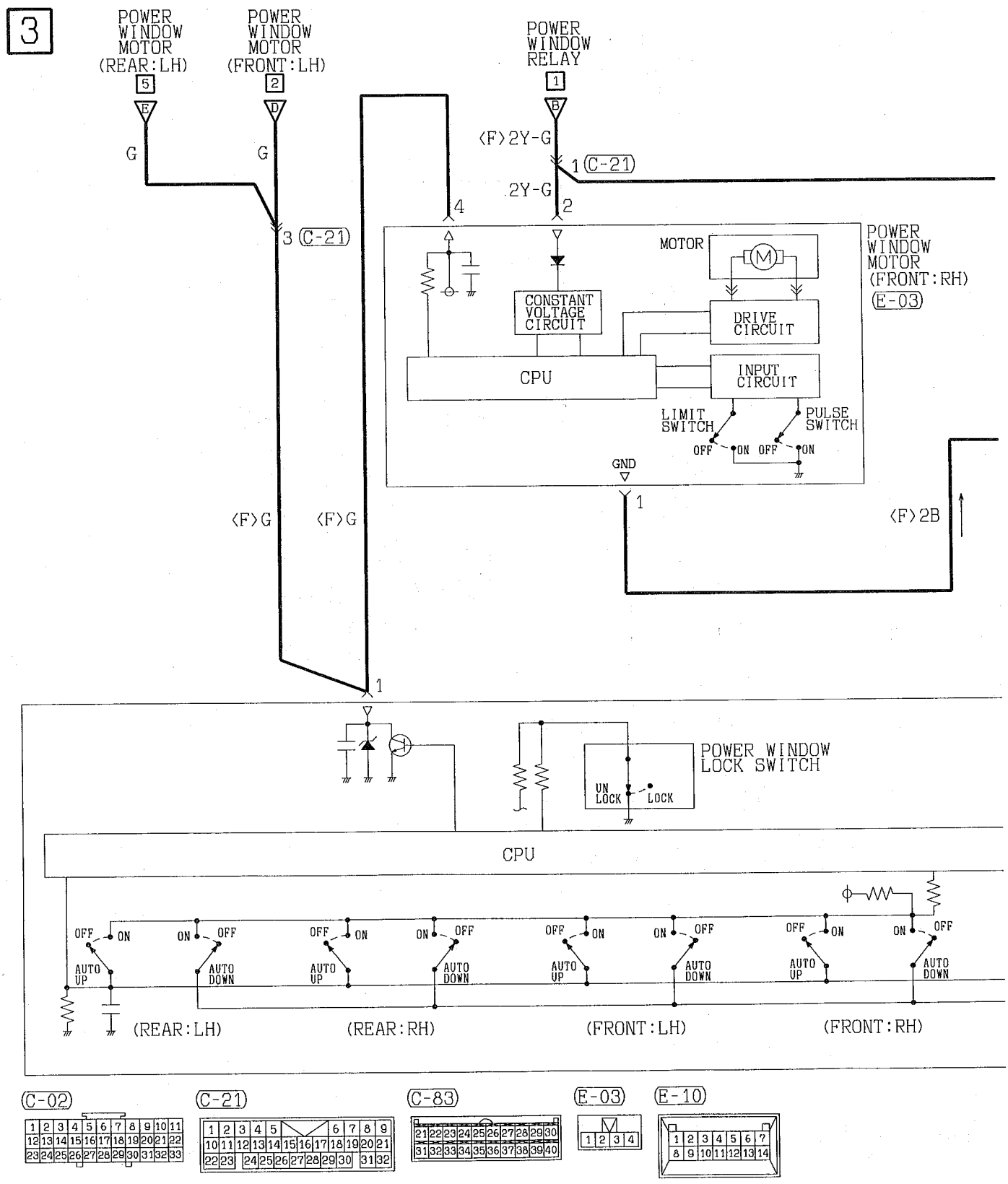


Wire colour code

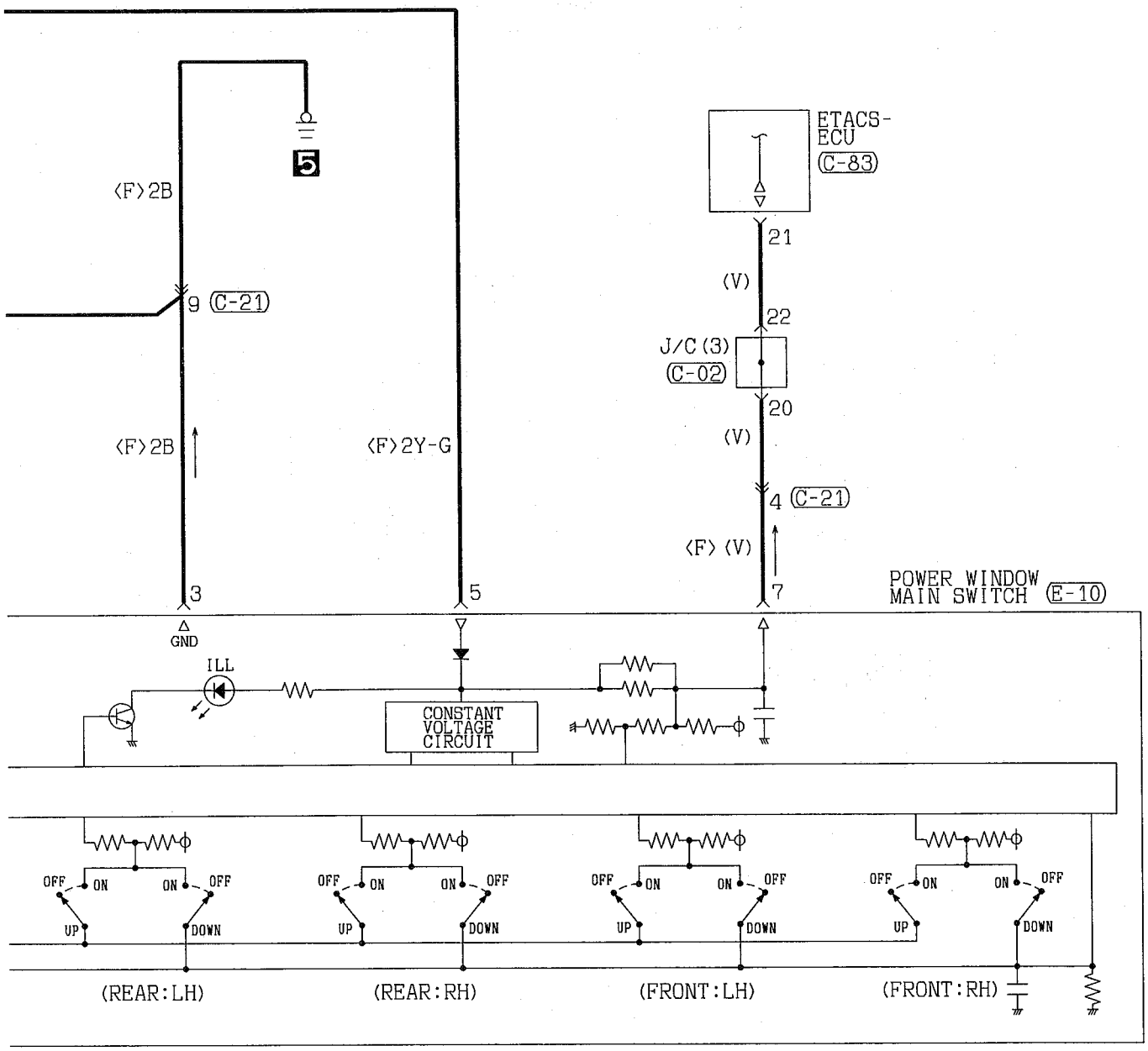
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

9K11X05AB

POWER WINDOWS <R.H. drive vehicles (5-DOOR (Vehicles for Hong Kong))> (CONTINUED)



4

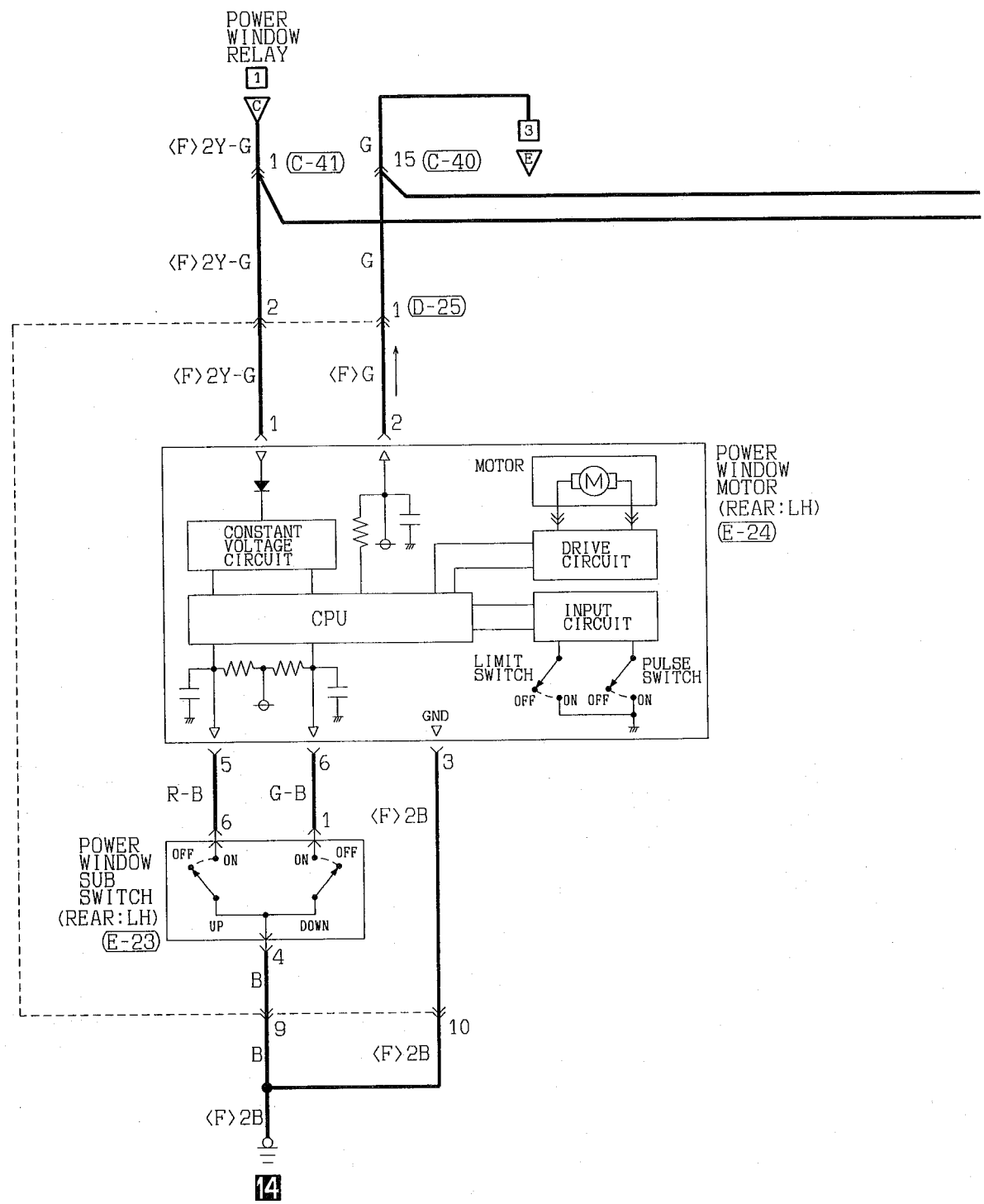


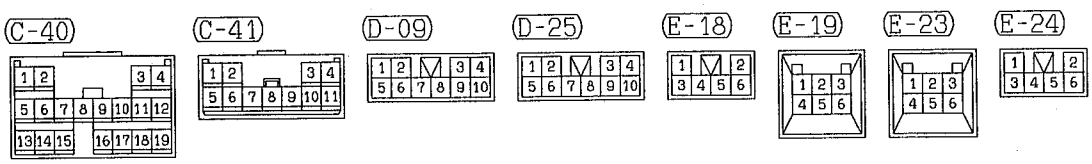
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K11X05BB

POWER WINDOWS <R.H. drive vehicles (5-DOOR (Vehicles for Hong Kong))> (CONTINUED)

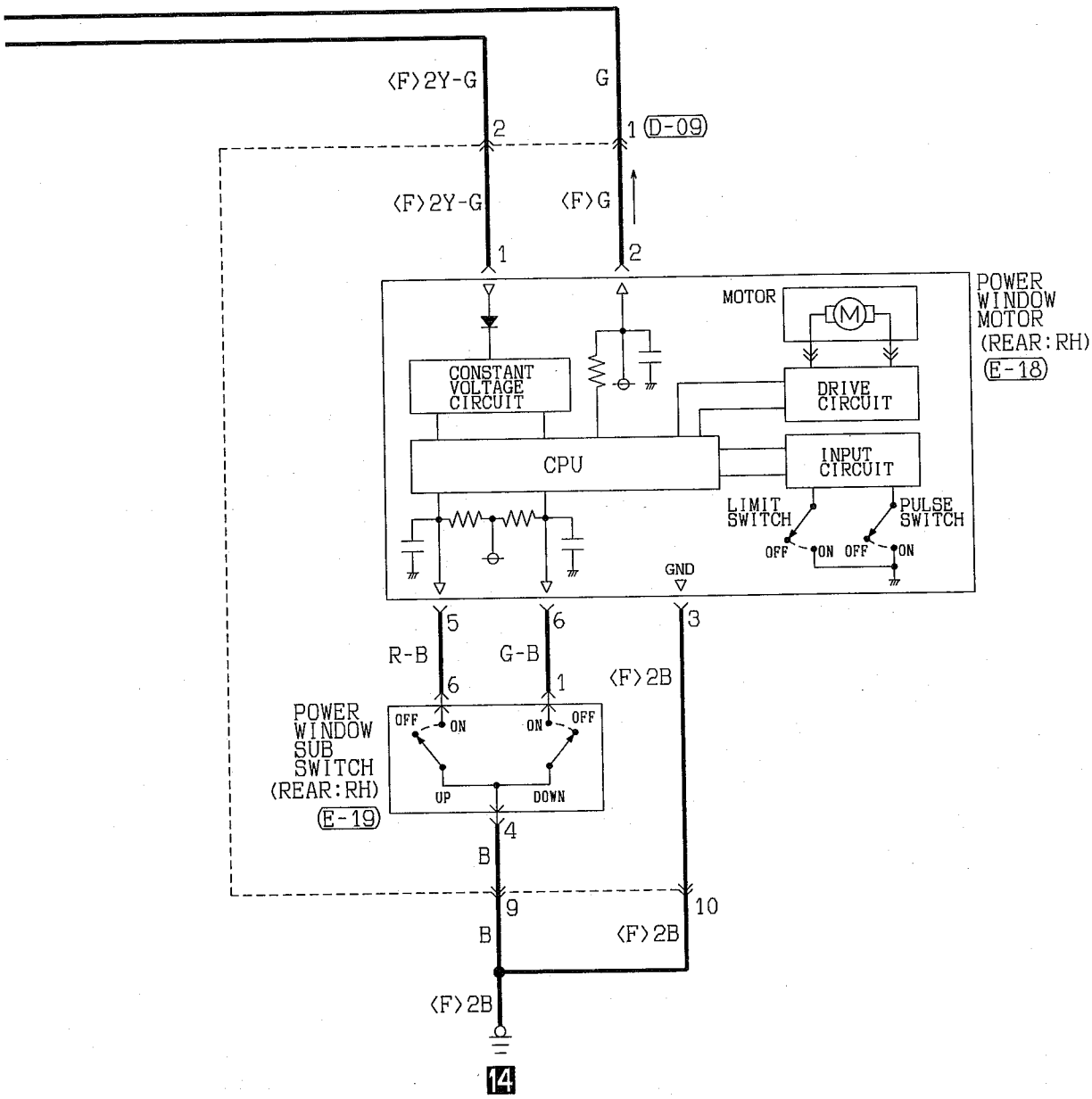
5





9K11X05CA

6

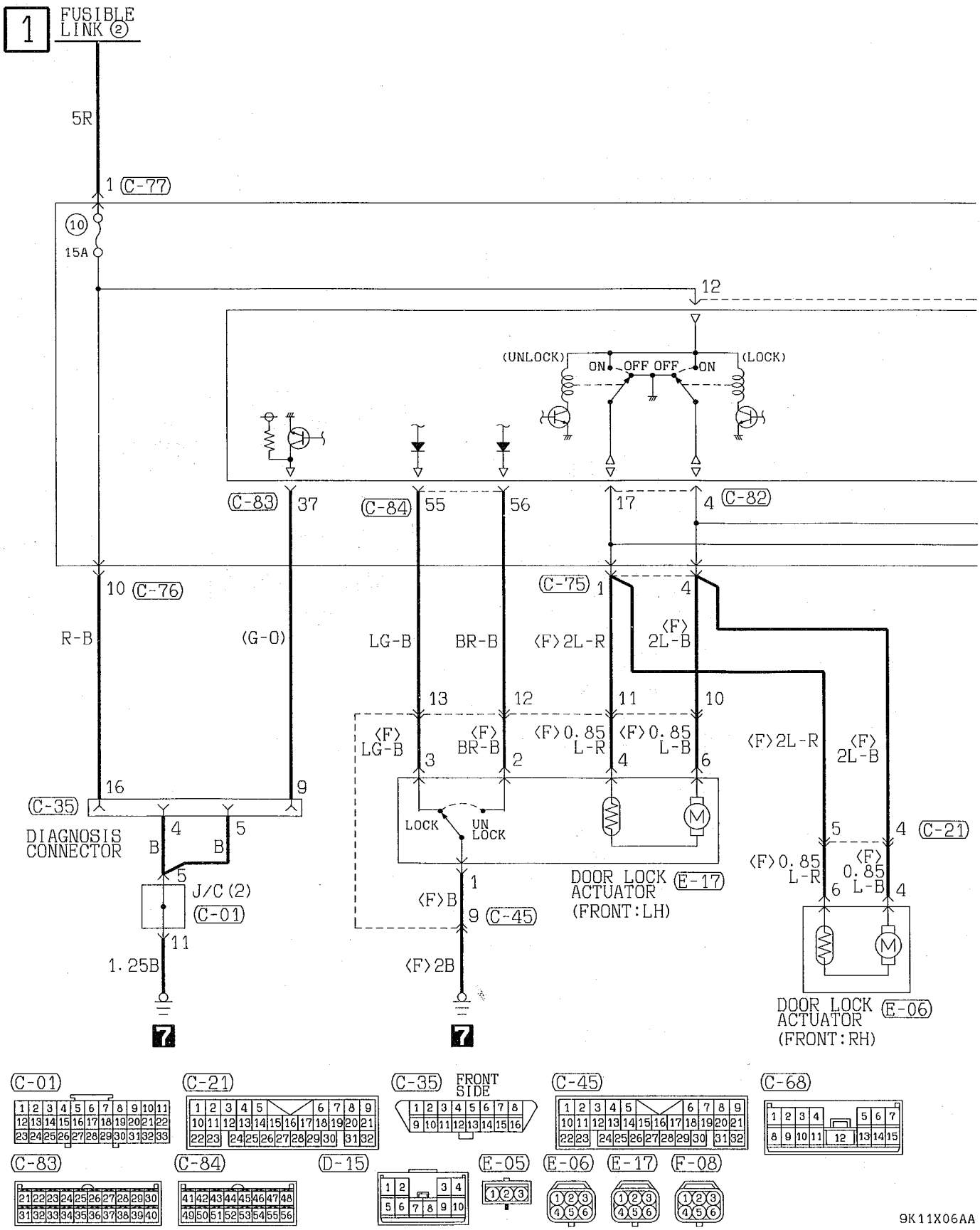


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

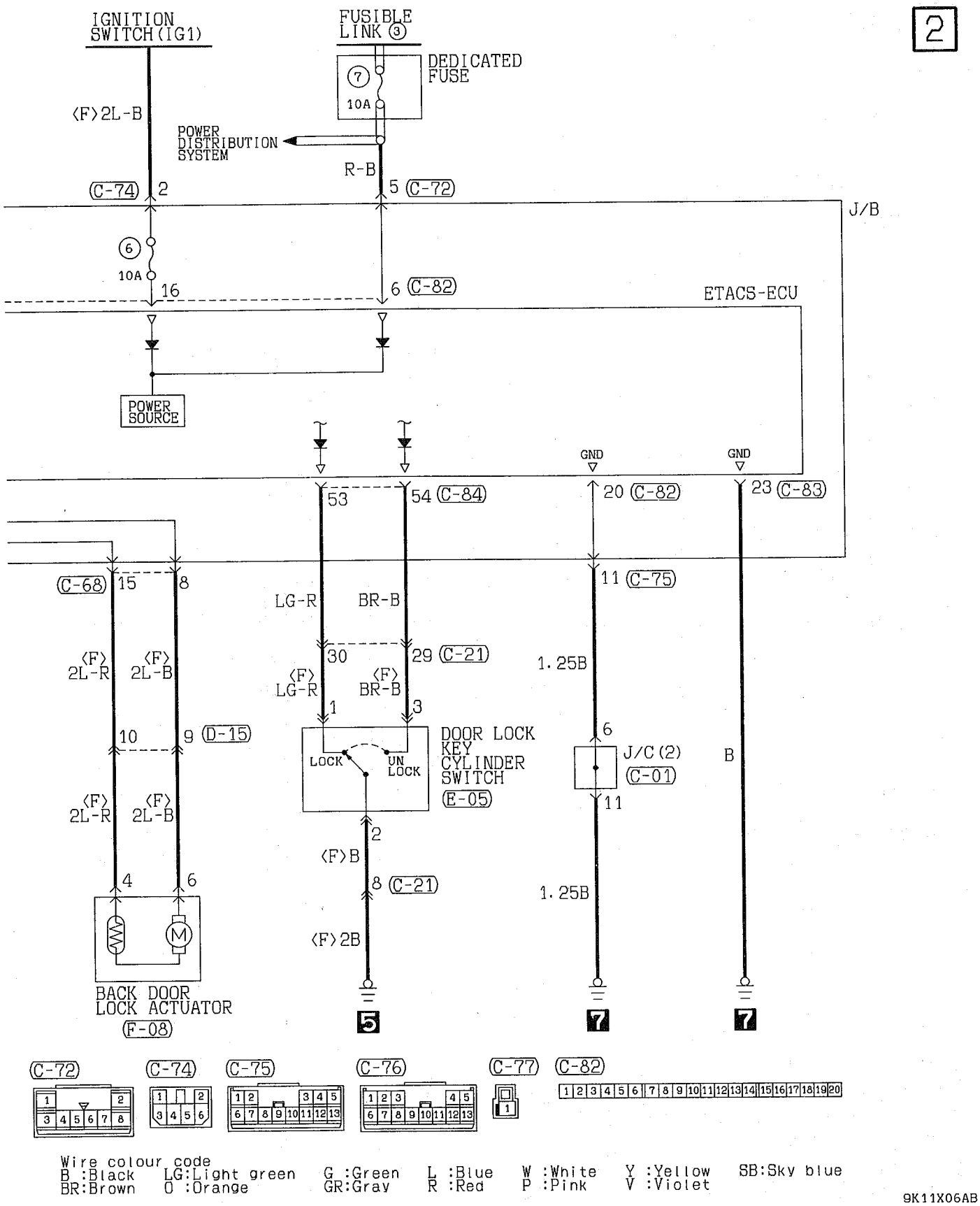
9K11X05CB

CENTRAL DOOR LOCKING SYSTEM

L.H. drive vehicles without keyless entry system <3-DOOR>



9K11X06AA

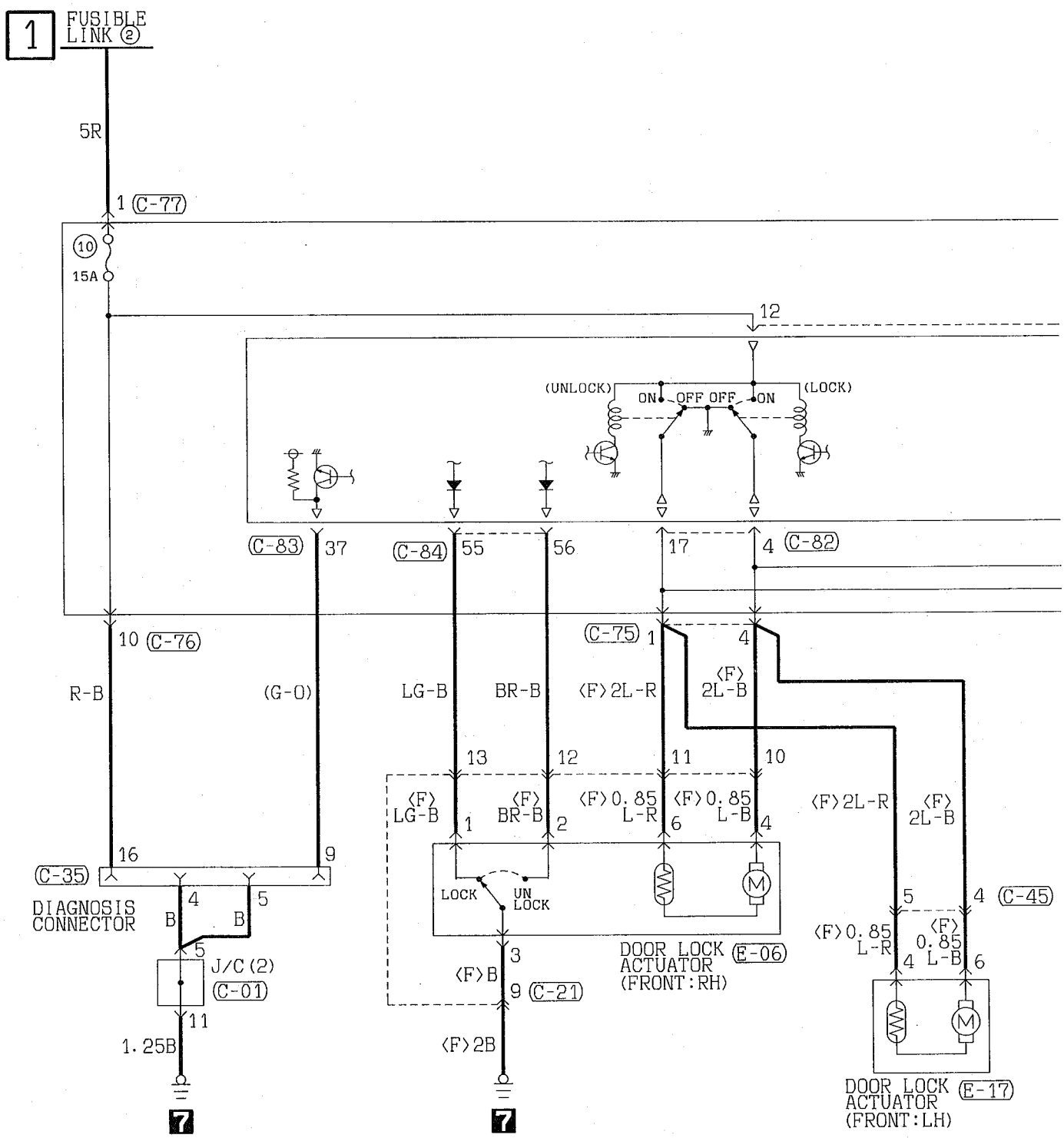


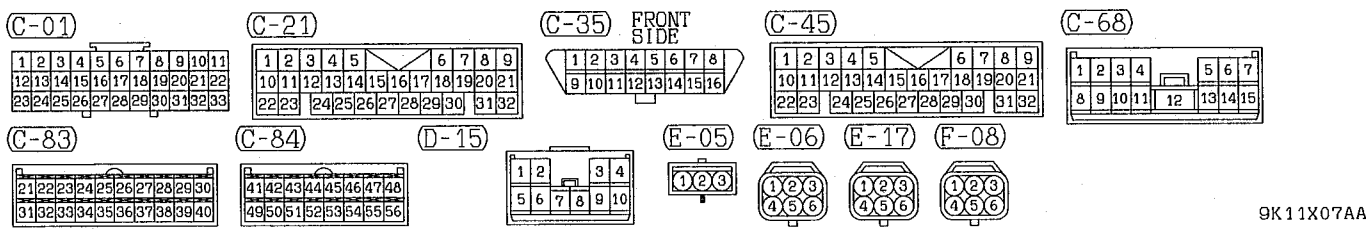
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K11X06AB

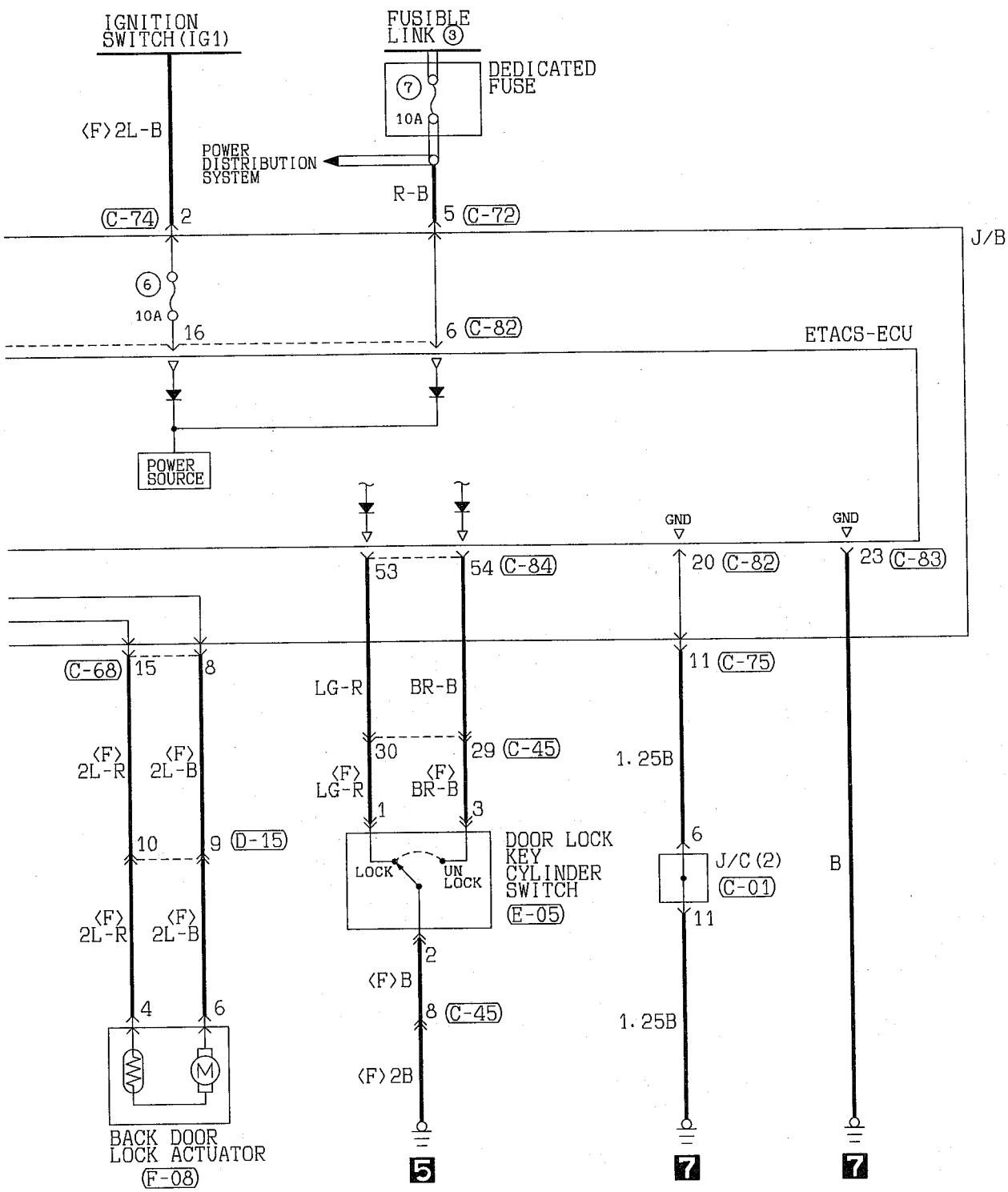
CENTRAL DOOR LOCKING SYSTEM

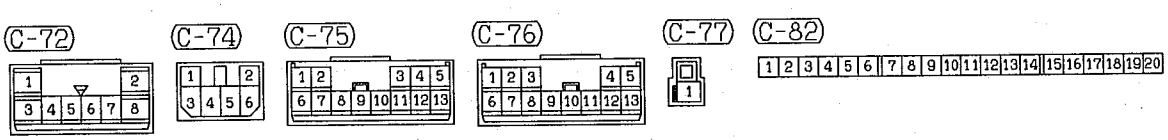
R.H. drive vehicles without keyless entry system <3-DOOR>





9K11X07AA



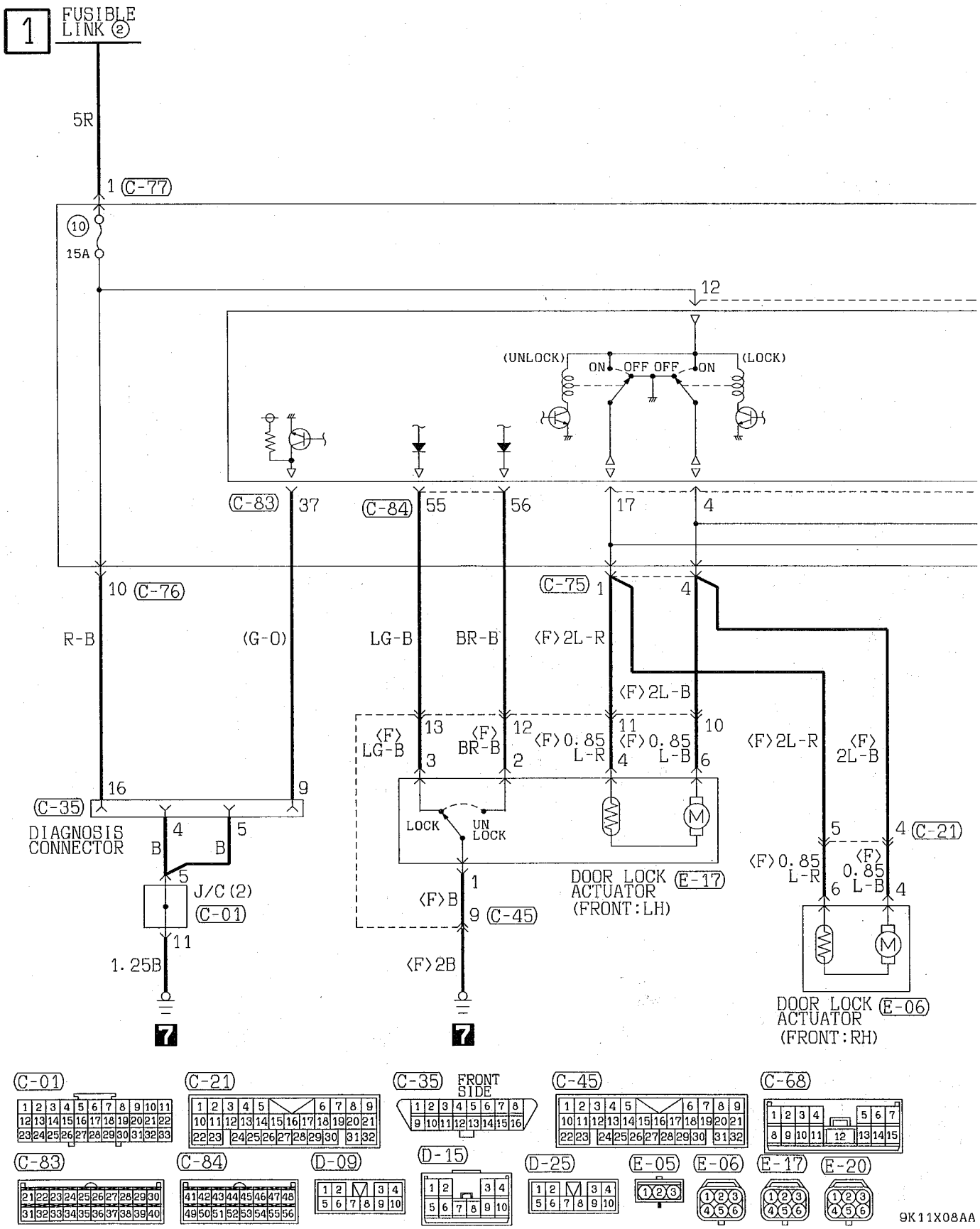


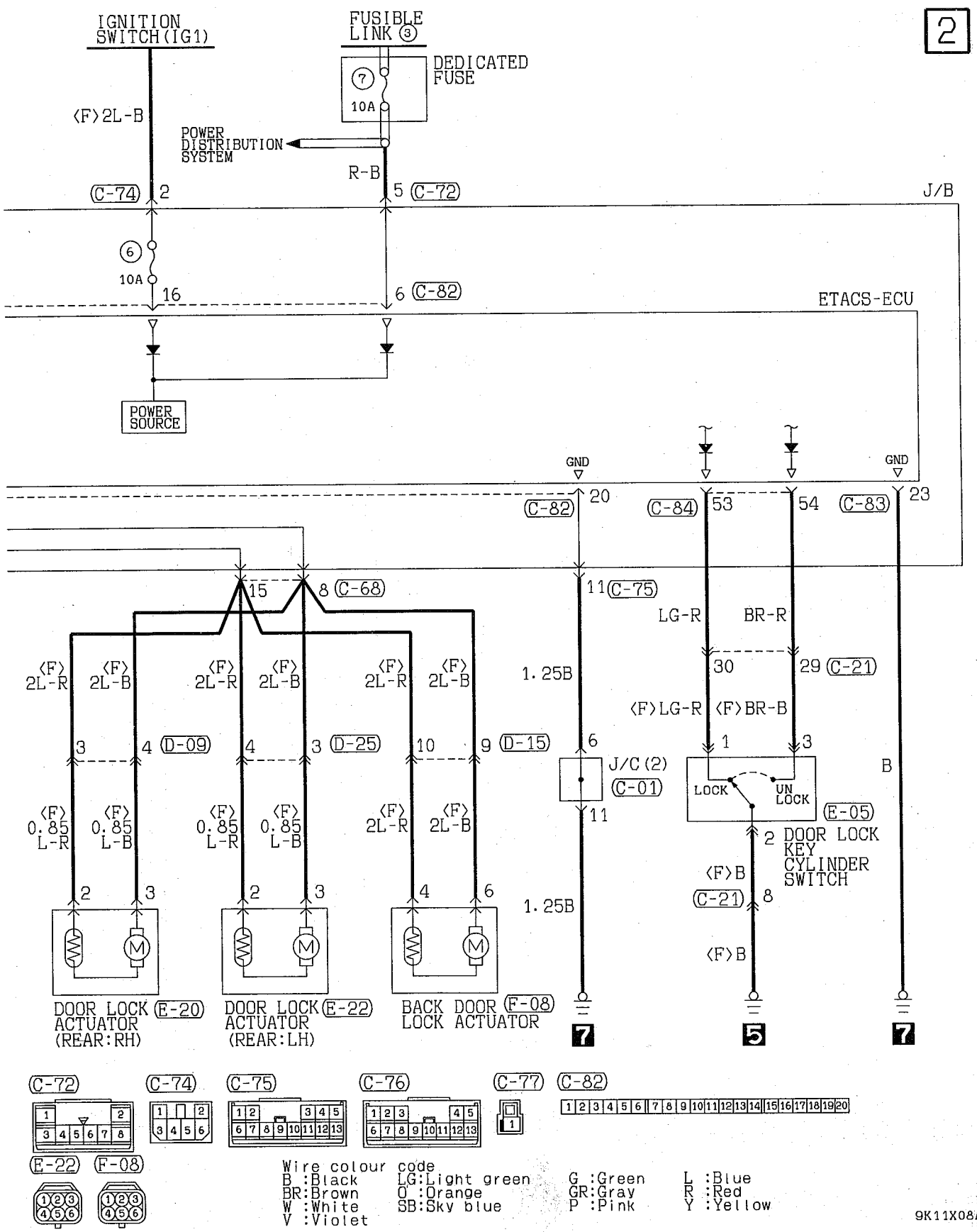
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K11X07AB

CENTRAL DOOR LOCKING SYSTEM

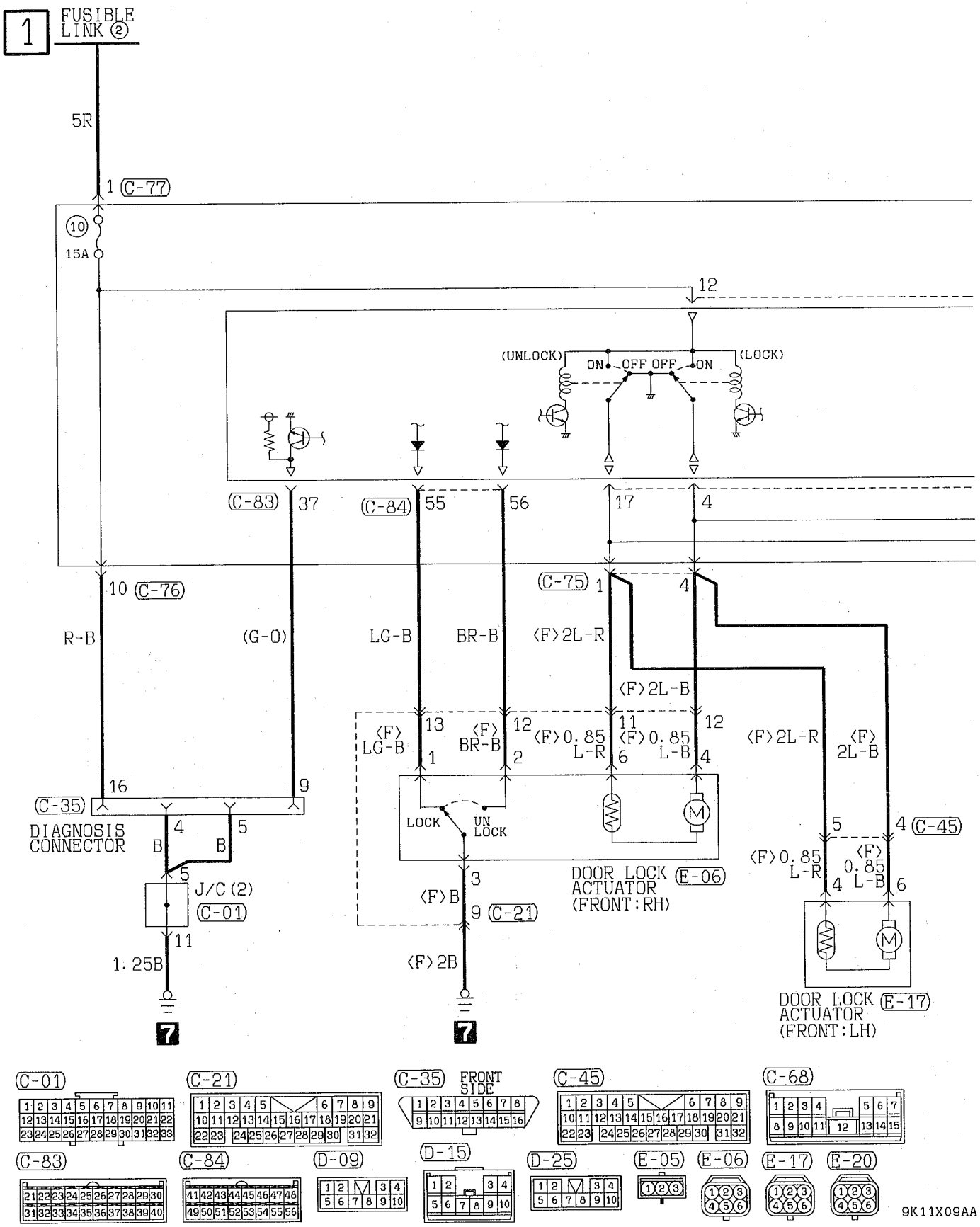
L.H. drive vehicles without keyless entry system <5-DOOR>

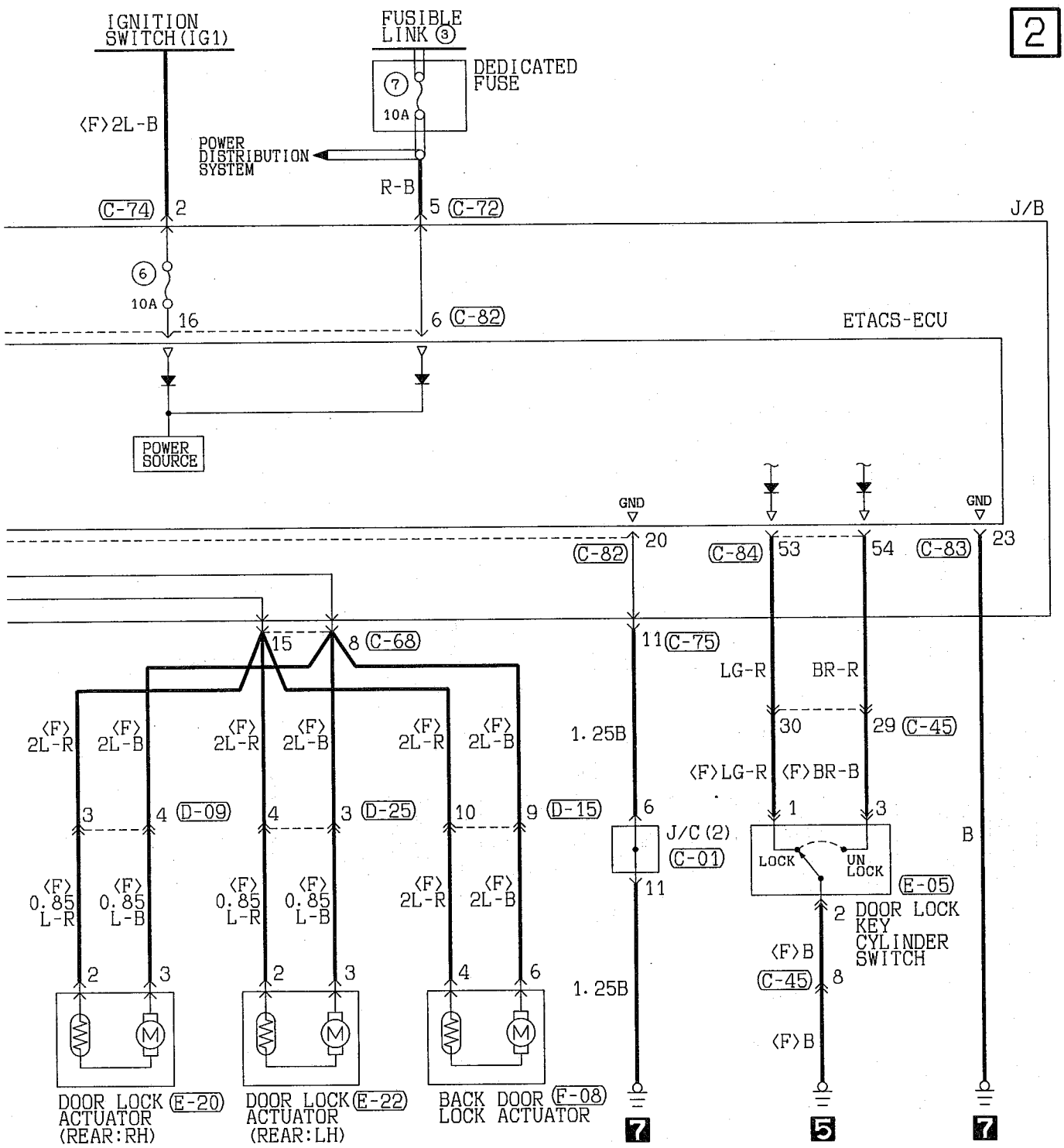



2
IGNITION SWITCH(IG1)
FUSIBLE LINK ③
DEDICATED FUSE
⑦
10A
⟨F⟩2L-B
POWER DISTRIBUTION SYSTEM
R-B
C-74 2
5 C-72
J/B
⑥
10A
16
6 C-82
ETACS-ECU
POWER SOURCE
GND
GND
C-82 20
C-84 53
54
C-83 23
15
8 C-68
11 C-75
LG-R
BR-R
⟨F⟩ 2L-R
⟨F⟩ 2L-B
1.25B
30
29 C-21
⟨F⟩LG-R
⟨F⟩BR-B
3
4 D-09
4
3 D-25
10
9 D-15
6
1
3
J/C (2) C-01
B
LOCK
UN LOCK
E-05
⟨F⟩ 0.85 L-R
⟨F⟩ 0.85 L-B
11
2 DOOR LOCK KEY CYLINDER SWITCH
⟨F⟩B
C-21 8
2
3
4
6
1.25B
⟨F⟩B
DOOR LOCK ACTUATOR (REAR:RH) E-20
DOOR LOCK ACTUATOR (REAR:LH) E-22
BACK DOOR LOCK ACTUATOR F-08
7
5
7
C-72
C-74
C-75
C-76
C-77
C-82
E-22
F-08
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
9K11X08AB

CENTRAL DOOR LOCKING SYSTEM

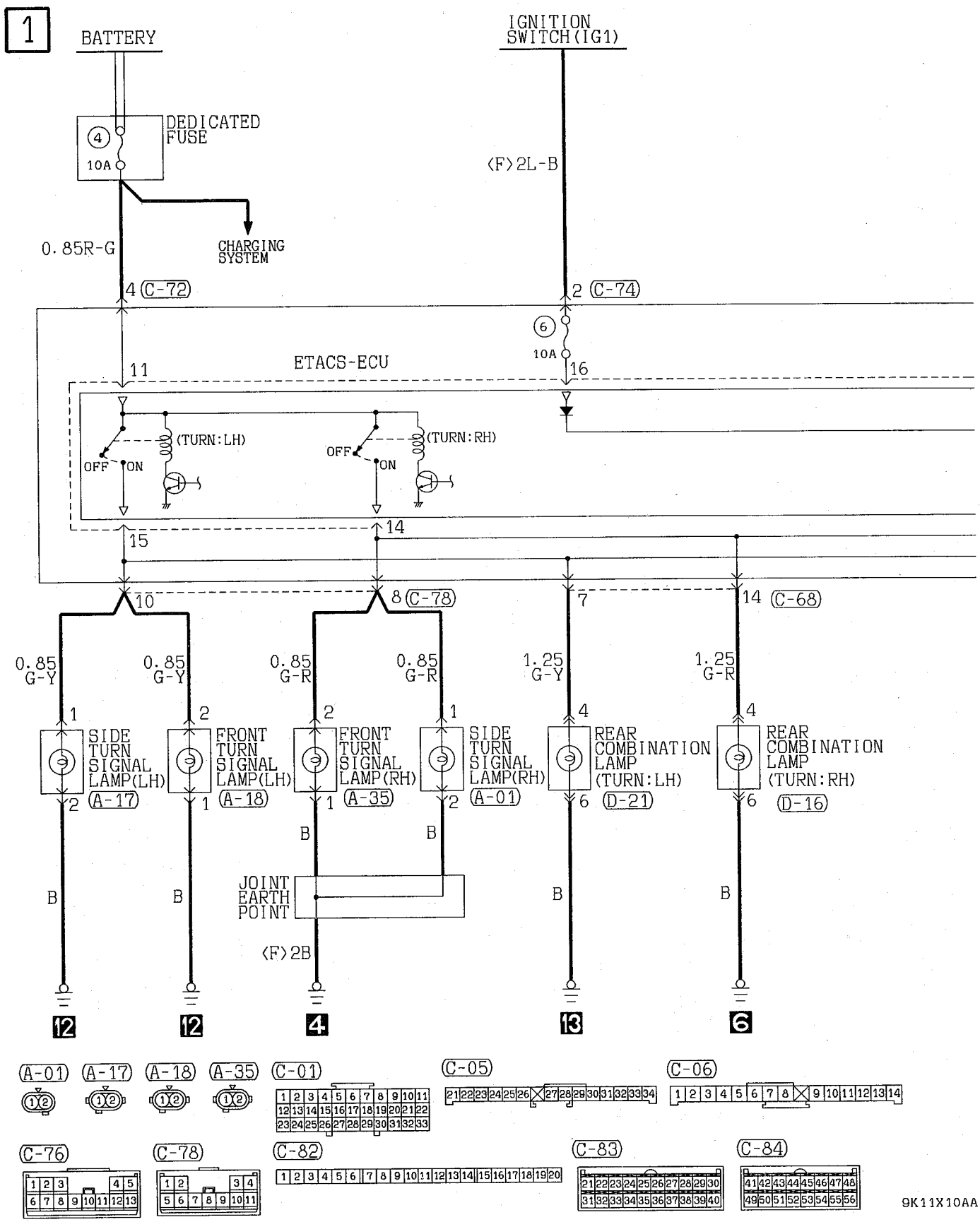
R.H. drive vehicles without keyless entry system <5-DOOR>

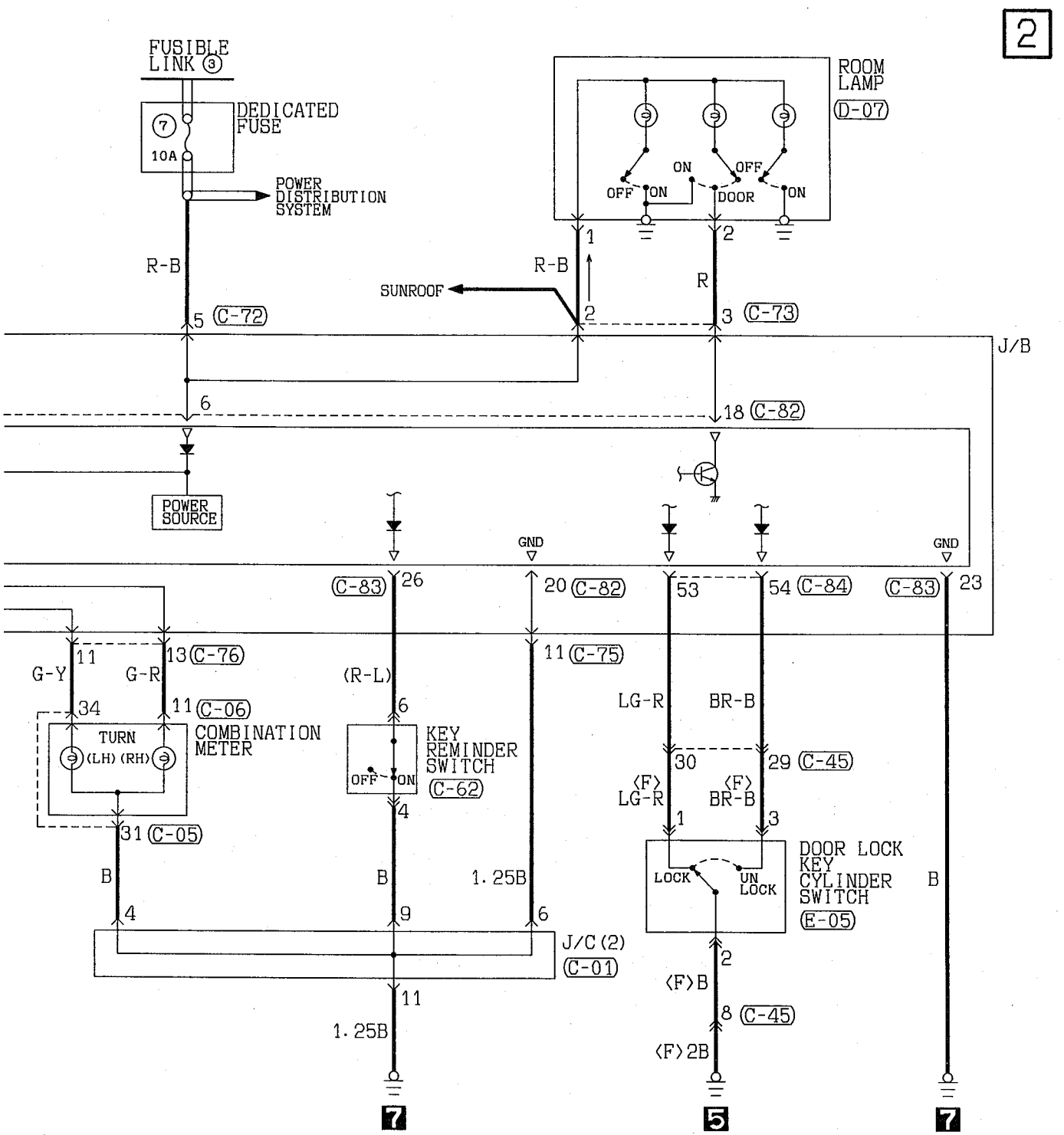


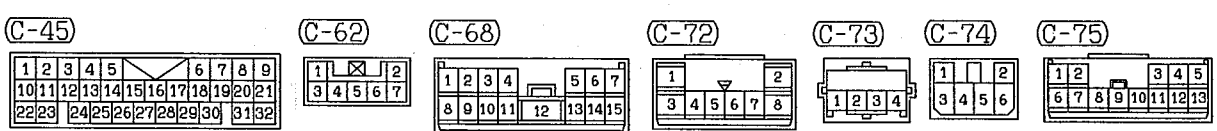

2
IGNITION SWITCH(IG1)
FUSIBLE LINK ③
DEDICATED FUSE
⑦
10A
〈F〉2L-B
POWER DISTRIBUTION SYSTEM
R-B
C-74 2
5 C-72
J/B
⑥
10A
16
6 C-82
ETACS-ECU
POWER SOURCE
GND
GND
C-82 20
C-84 53
54 C-83 23
11 C-75
LG-R
BR-R
15
8 C-68
〈F〉2L-R
〈F〉2L-B
1.25B
30
29 C-45
〈F〉LG-R
〈F〉BR-B
3
4 D-09
4
3 D-25
10
9 D-15
6
1
3
J/C (2)
C-01
B
LOCK
UN LOCK
E-05
〈F〉0.85 L-R
〈F〉0.85 L-B
〈F〉2L-R
〈F〉2L-B
11
2 DOOR LOCK KEY CYLINDER SWITCH
〈F〉B
C-45 8
2
3
4
6
1.25B
〈F〉B
DOOR LOCK ACTUATOR (REAR:RH) E-20
DOOR LOCK ACTUATOR (REAR:LH) E-22
BACK DOOR LOCK ACTUATOR F-08
7
5
7
C-72
C-74
C-75
C-76
C-77
C-82
E-22
F-08
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
9K11X09AB

CENTRAL DOOR LOCKING SYSTEM

L.H. drive vehicles with keyless entry system <3-DOOR>







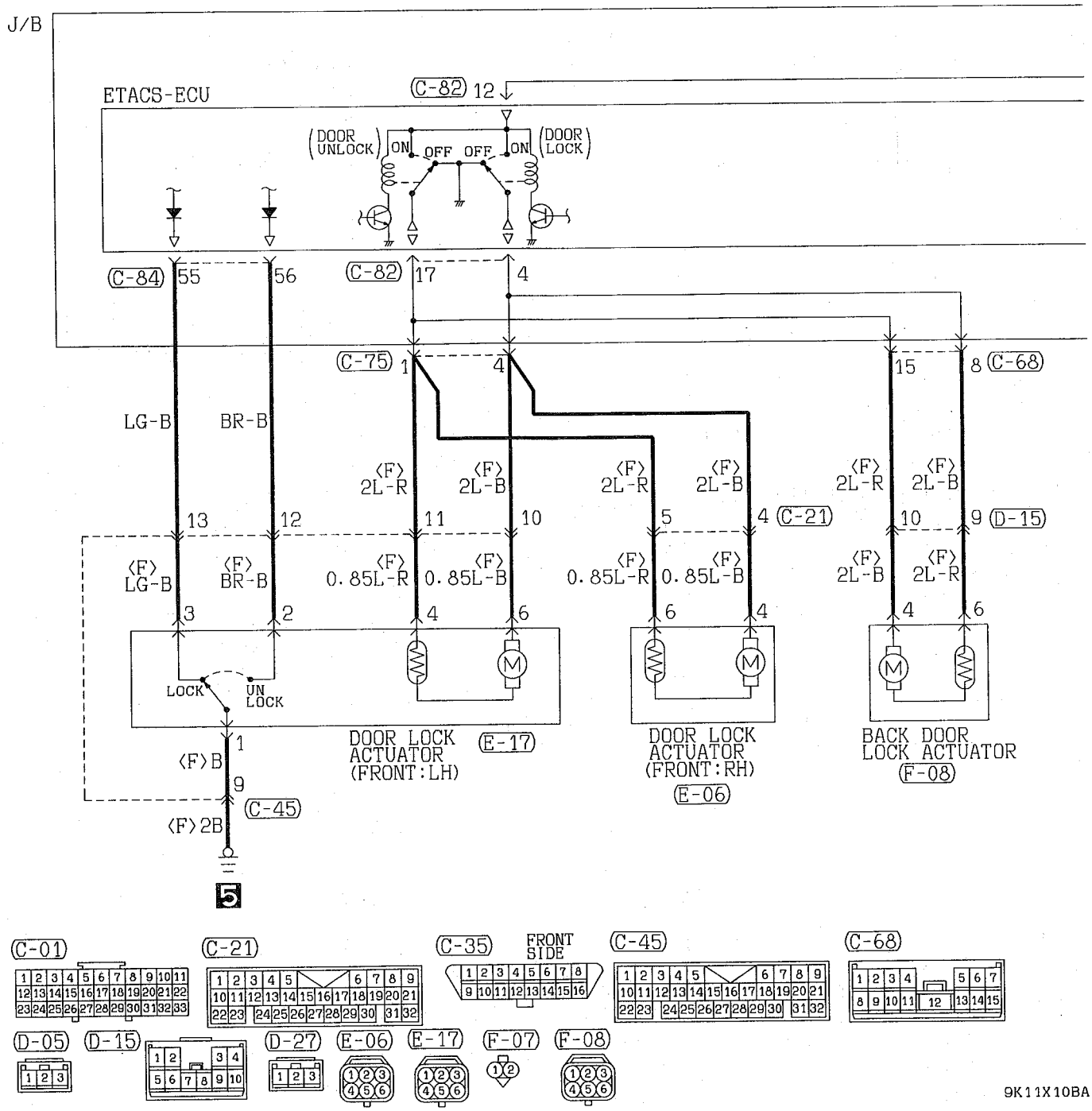
Wire colour code

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			

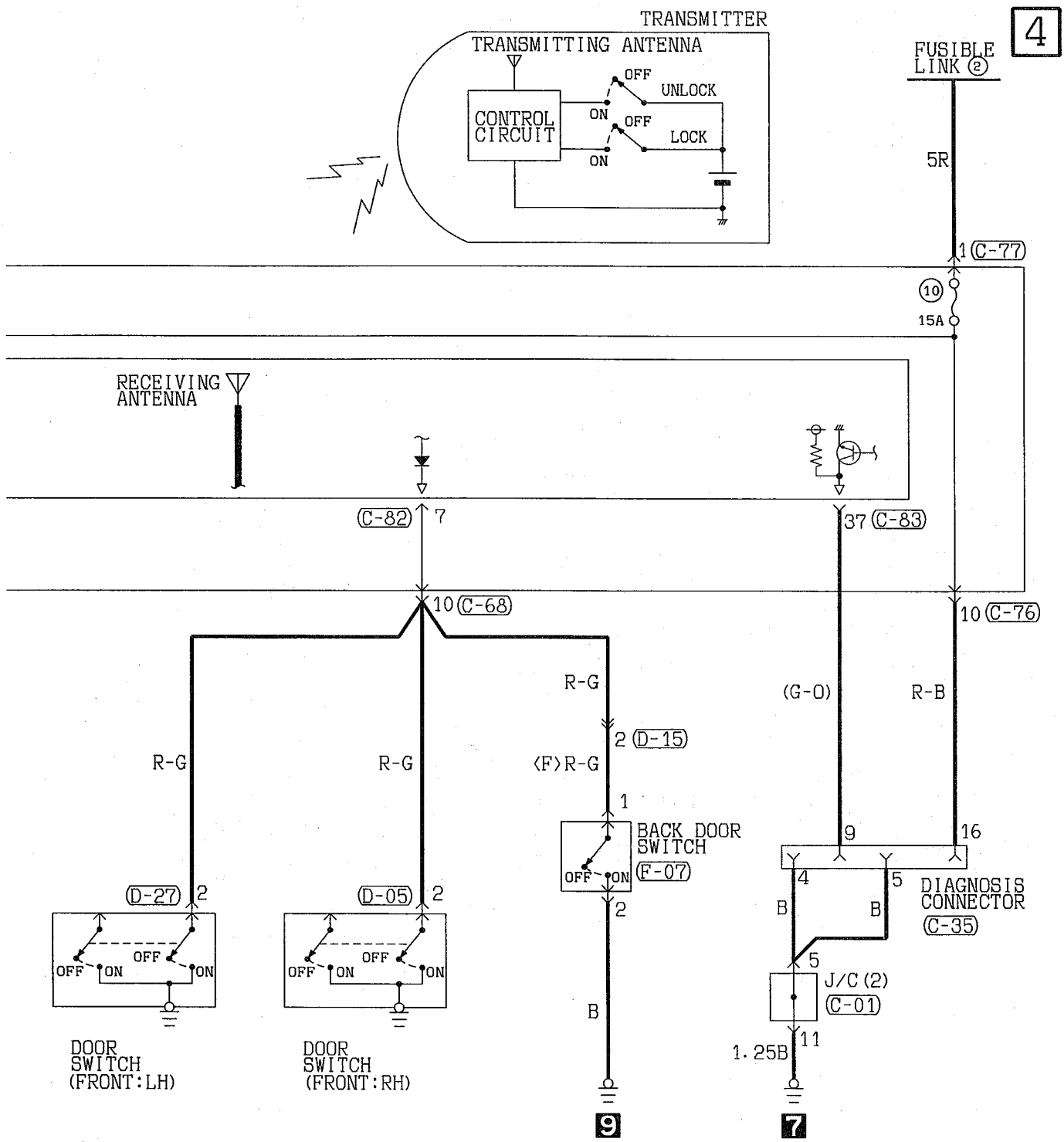
9K11X10AB

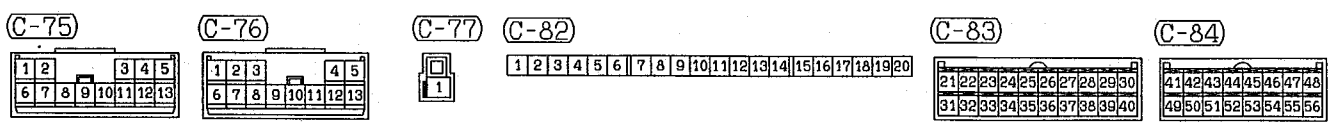
CENTRAL DOOR LOCKING SYSTEM <L.H. drive vehicles with keyless entry system (3-DOOR)> (CONTINUED)

3



9K11X10BA





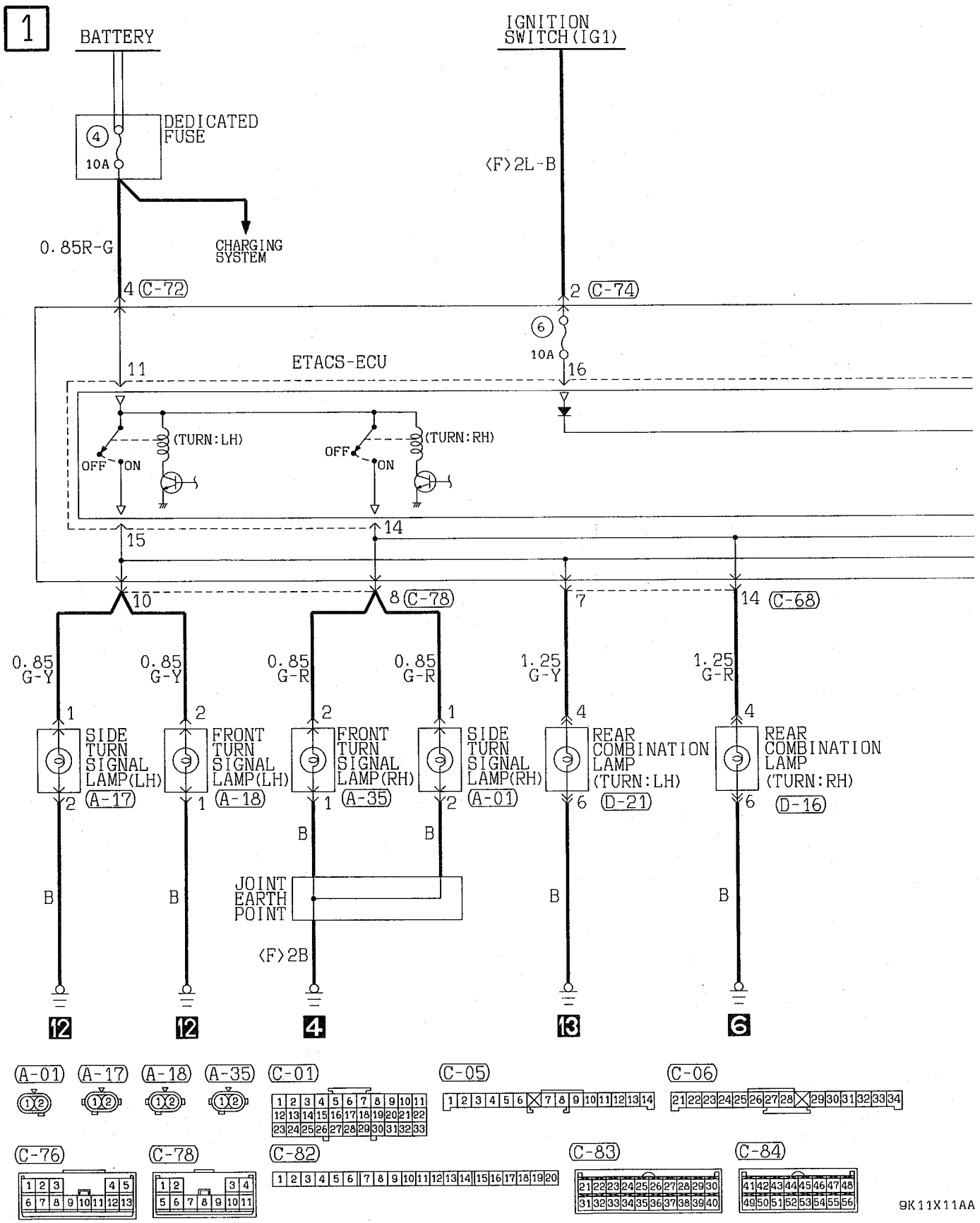
Wire colour code

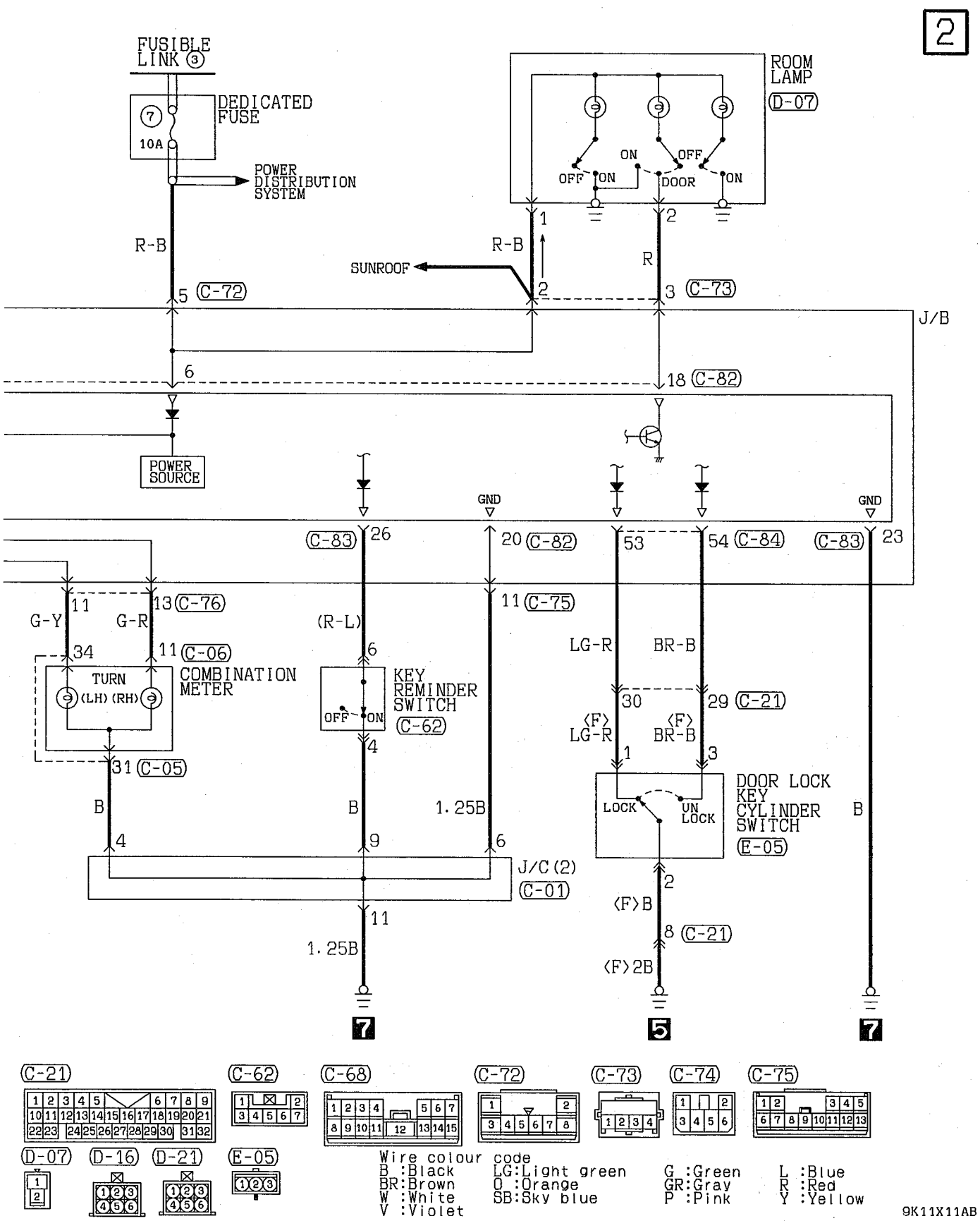
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

9K11X10BB

CENTRAL DOOR LOCKING SYSTEM

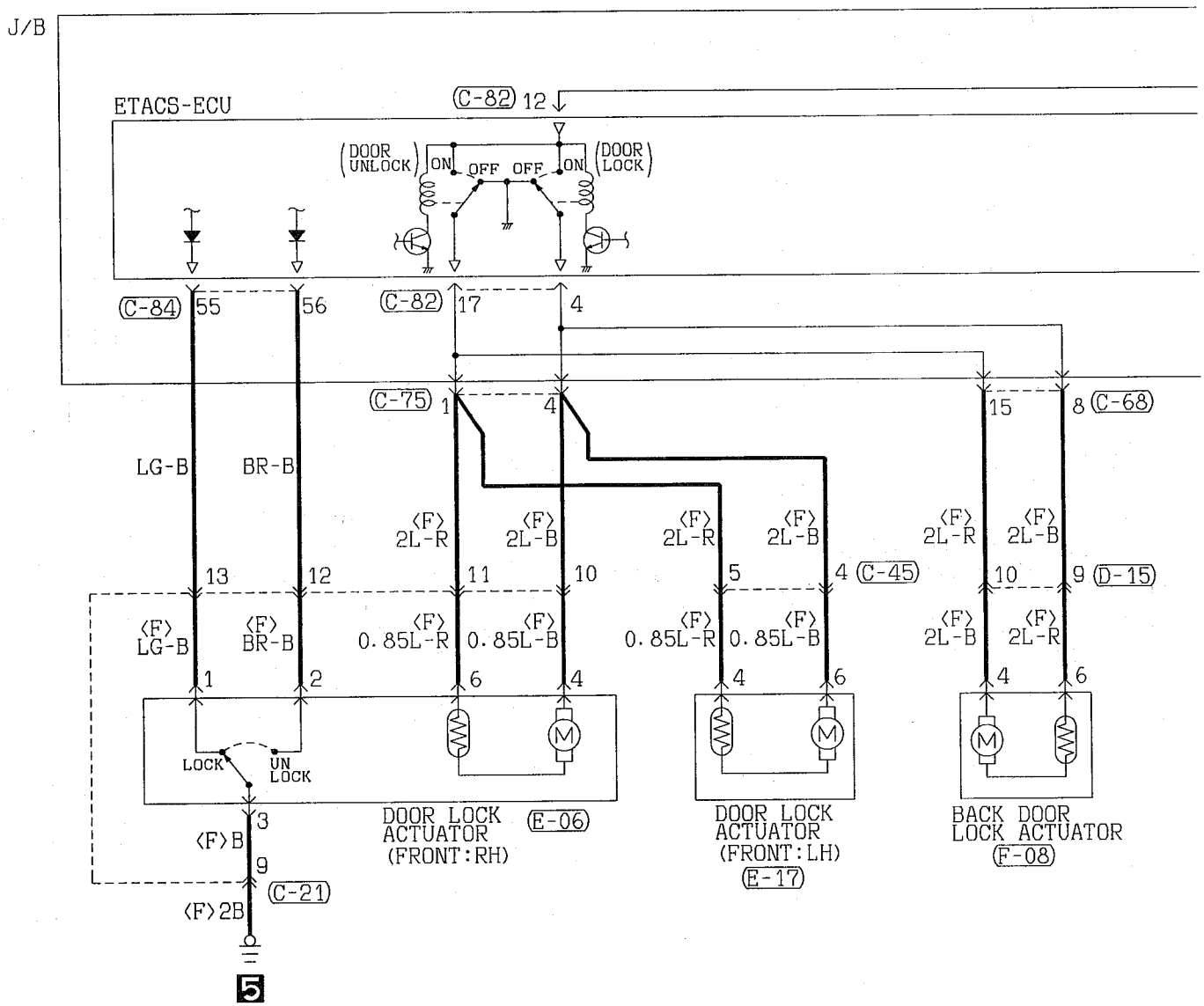
R.H. drive vehicles with keyless entry system <3-DOOR>

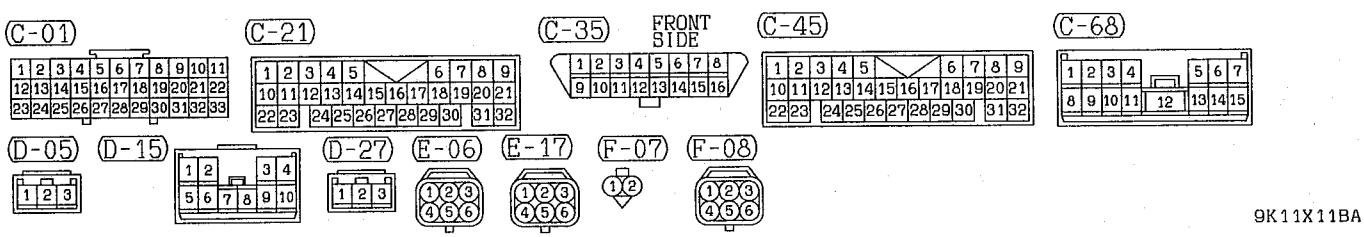



2
FUSIBLE LINK ③
DEDICATED FUSE
10A
POWER DISTRIBUTION SYSTEM
ROOM LAMP
D-07
ON
OFF
OFF
ON
DOOR
ON
R-B
SUNROOF
R-B
R
1
2
2
5 C-72
3 C-73
J/B
6
18 C-82
POWER SOURCE
GND
GND
C-83 26
20 C-82
53
54 C-84
C-83 23
11 13 C-76
G-Y
G-R
11 C-75
(R-L)
LG-R
BR-B
34
11 C-06
TURN
(LH) (RH)
COMBINATION METER
6
KEY REMINDER SWITCH
OFF
ON
C-62
30
29 C-21
(F) LG-R
(F) BR-B
1
3
4
31 C-05
B
B
1.25B
B
DOOR LOCK KEY CYLINDER SWITCH
E-05
LOCK
UN LOCK
4
9
6
J/C (2)
C-01
2
(F)B
11
8 C-21
1.25B
(F)2B
7
5
7
C-21
C-62
C-68
C-72
C-73
C-74
C-75
D-07
D-16
D-21
E-05
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
9K11X11AB

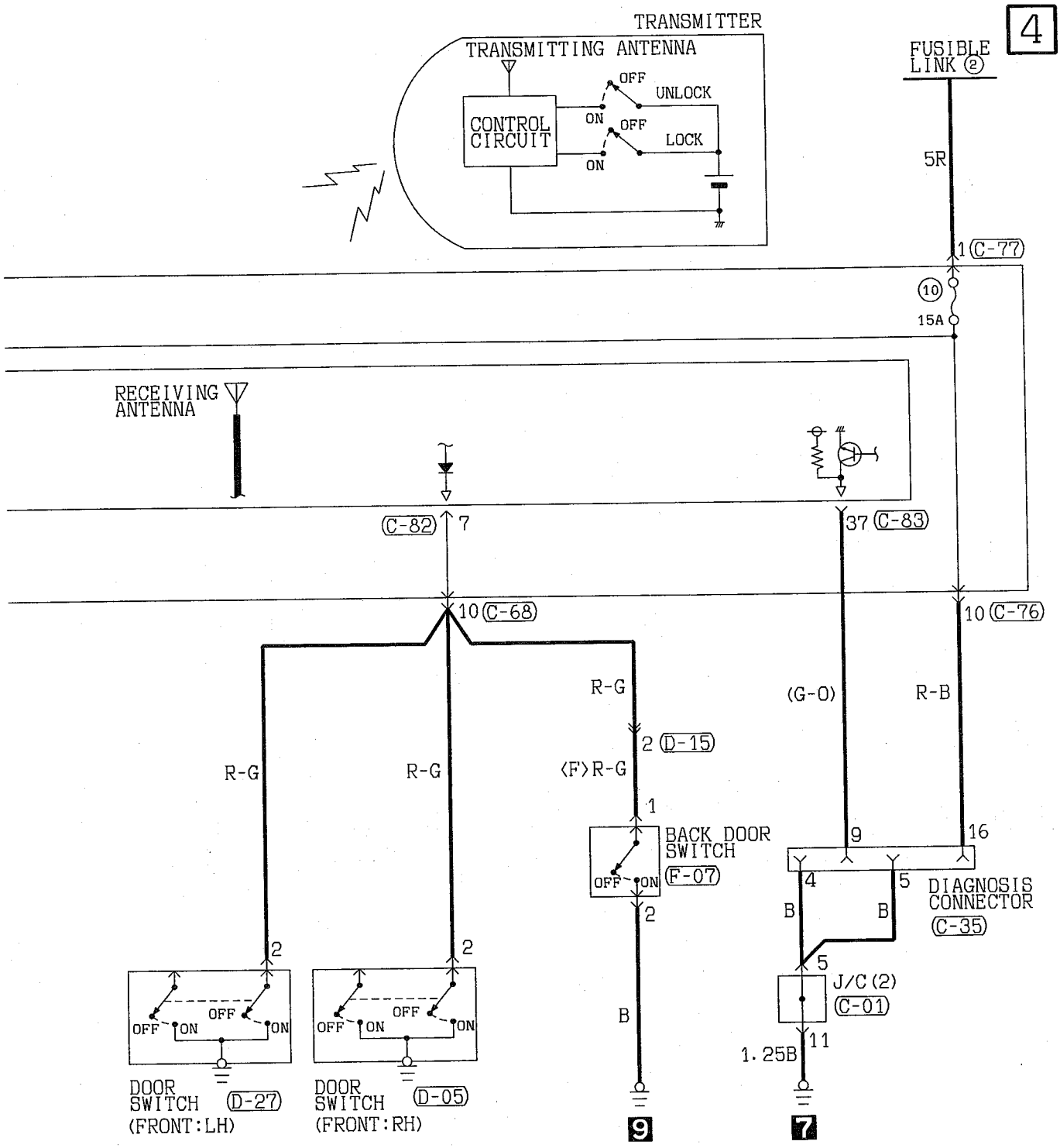
CENTRAL DOOR LOCKING SYSTEM <R.H. drive vehicles with keyless entry system (3-DOOR)> (CONTINUED)

3





9K11X11BA

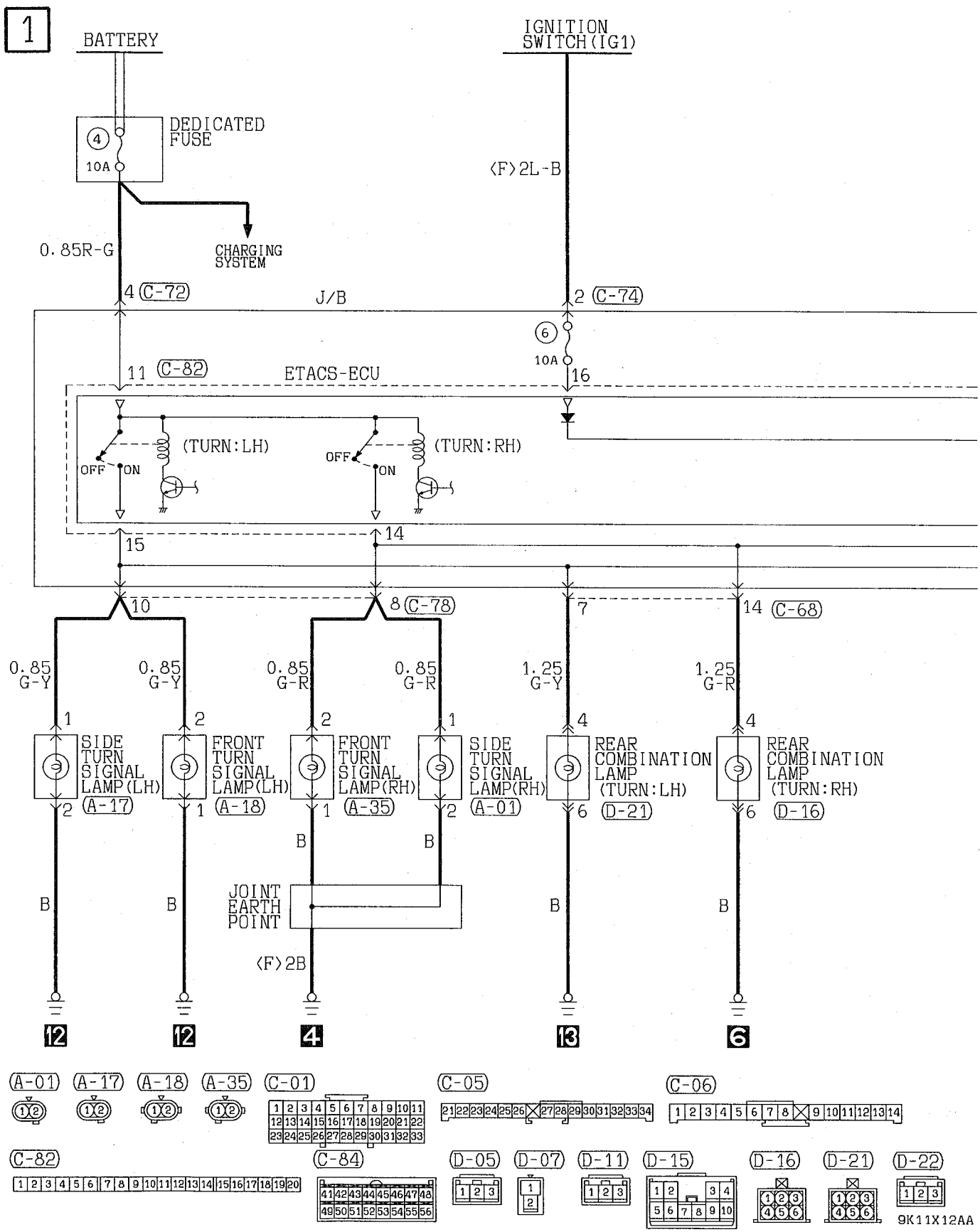


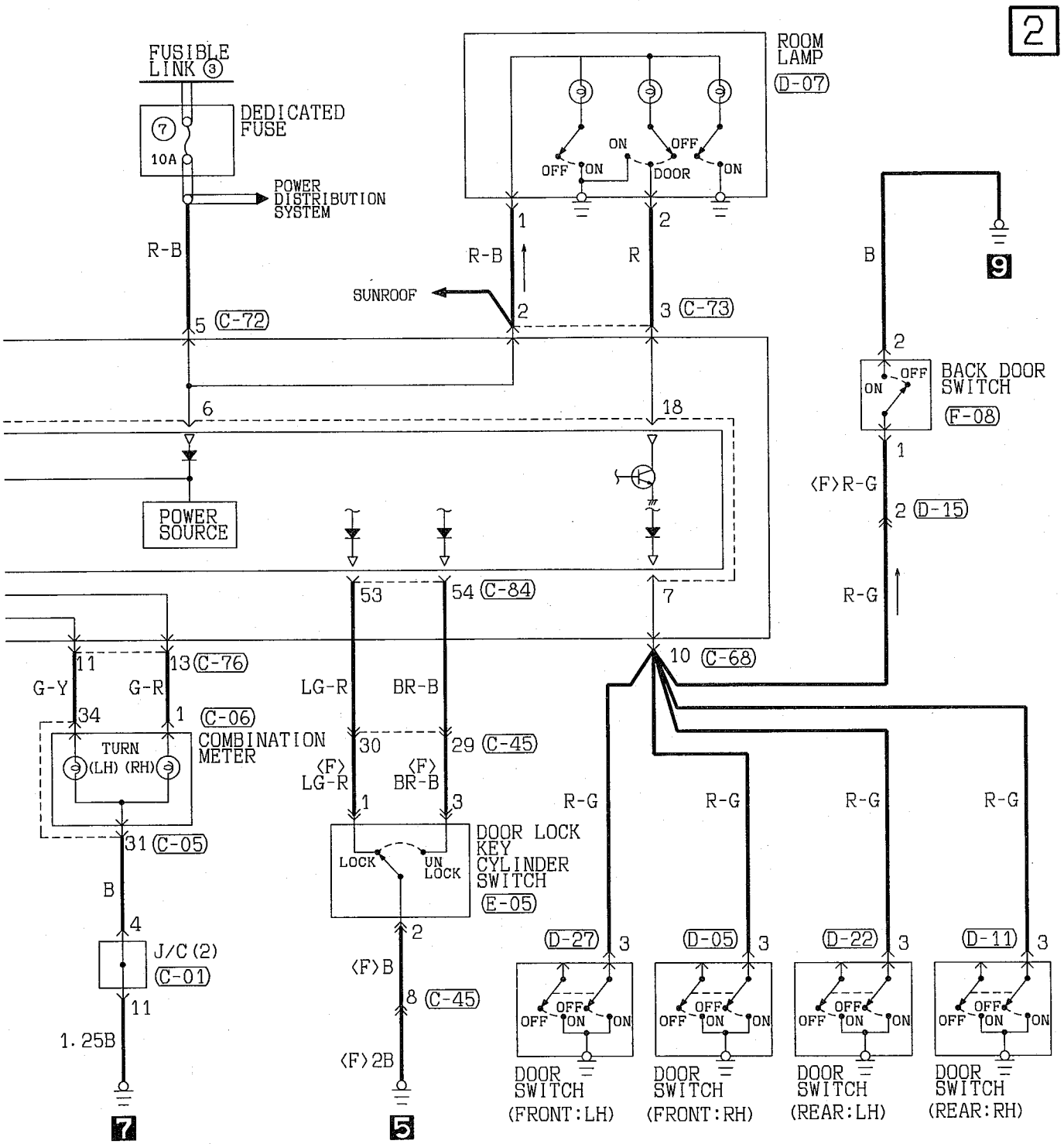
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K11X11BB

CENTRAL DOOR LOCKING SYSTEM

L.H. drive vehicles with keyless entry system <5-DOOR>





(C-45) (C-68) (C-72) (C-73) (C-74) (C-76) (C-78)

(D-27) (E-05) (F-08)

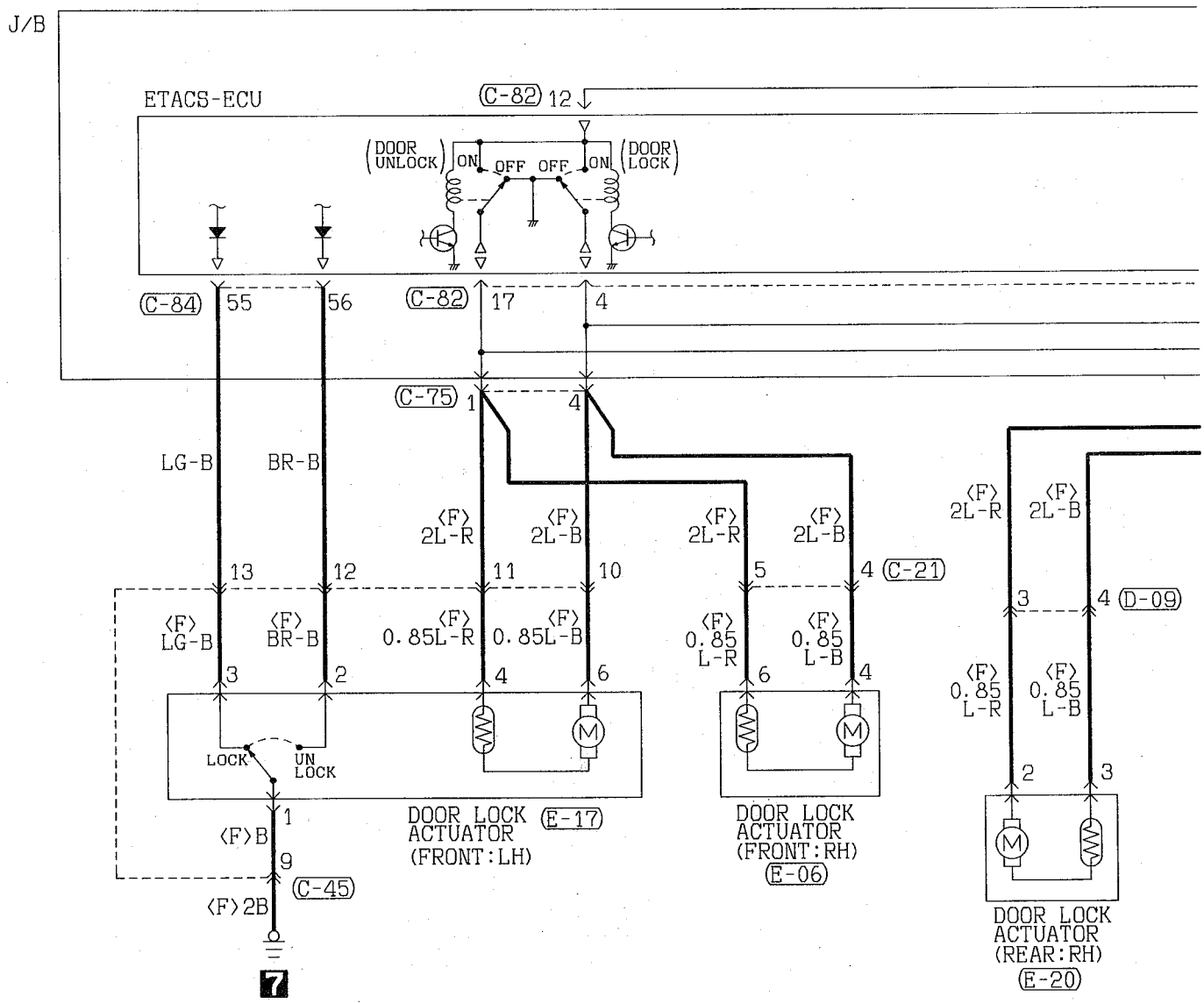
Wire colour code

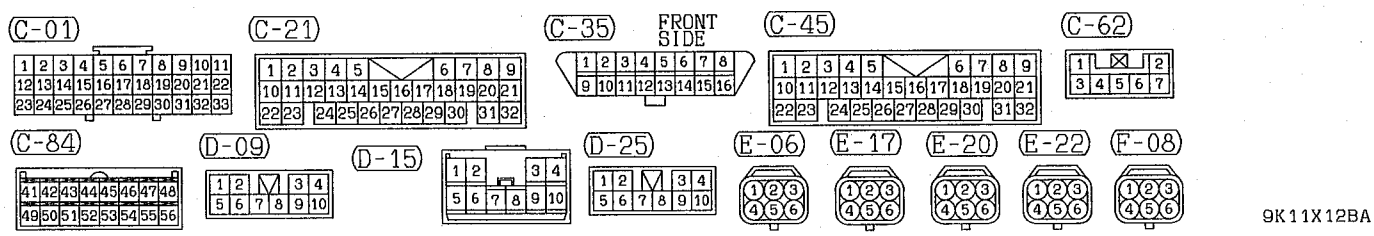
B :Black	LG:Light green	G :Green	L :Blue
BR:Brown	O :Orange	GR:Gray	R :Red
W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

9K11X12AB

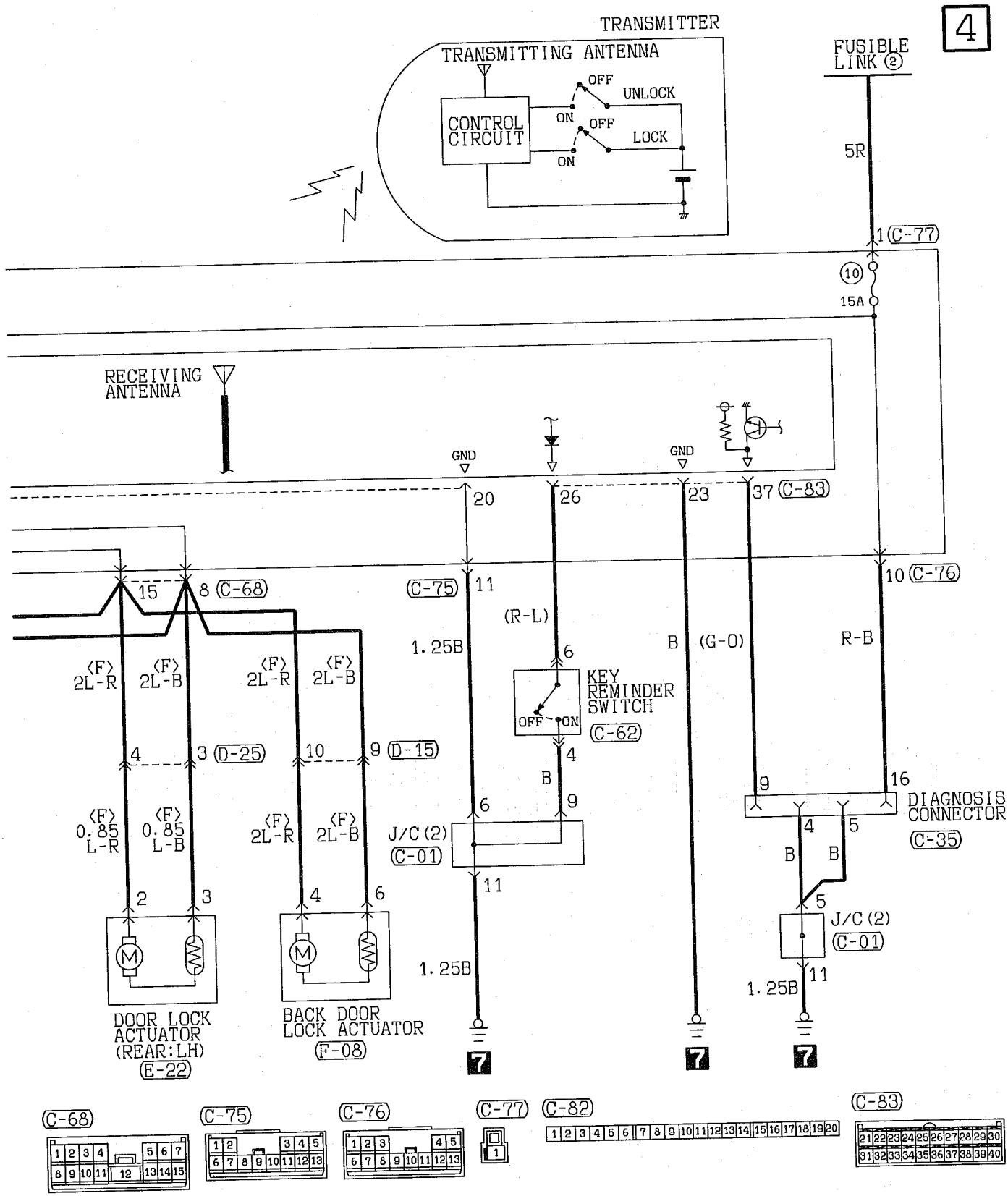
CENTRAL DOOR LOCKING SYSTEM <L.H. drive vehicles with keyless entry system (5-DOOR)> (CONTINUED)

3



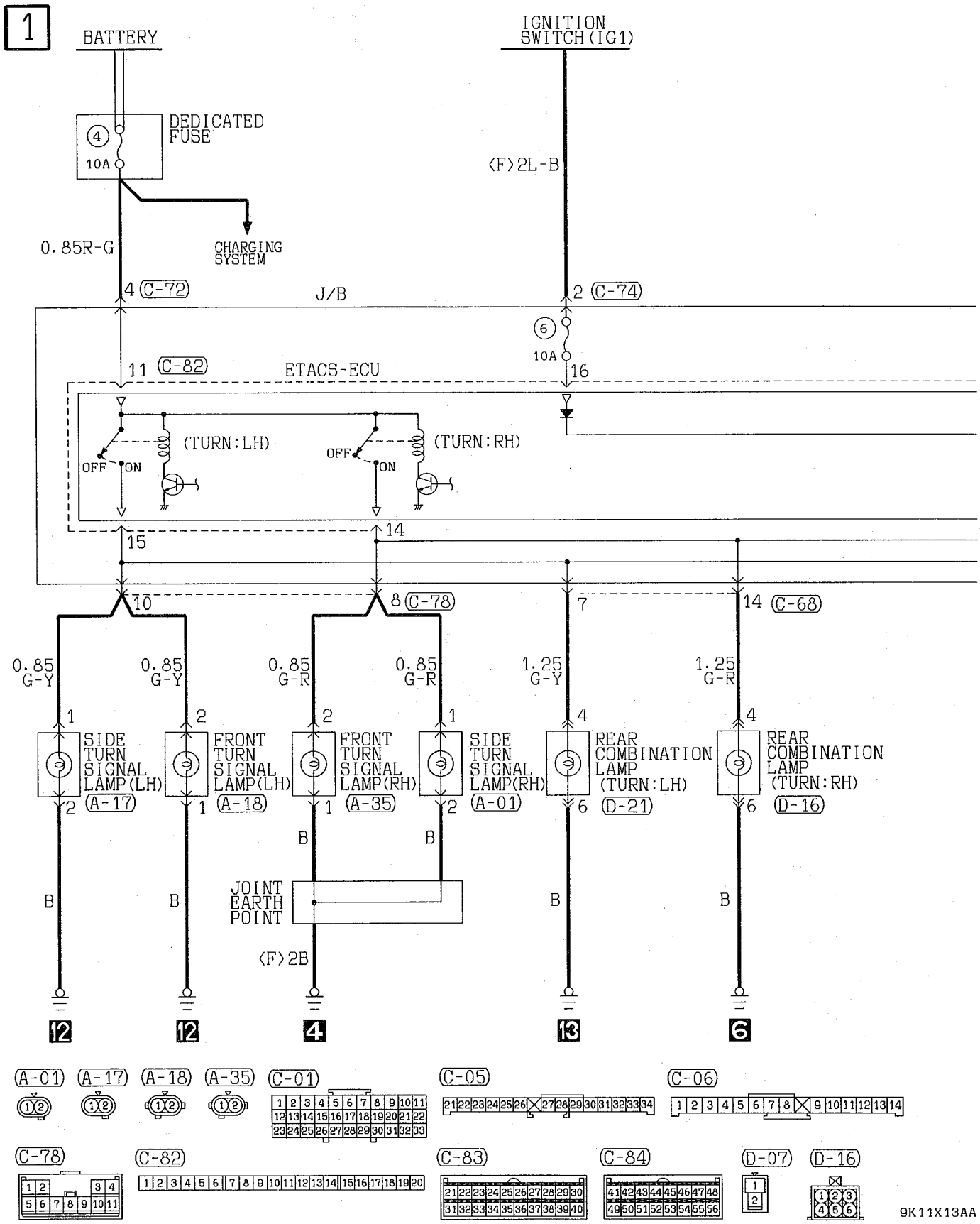


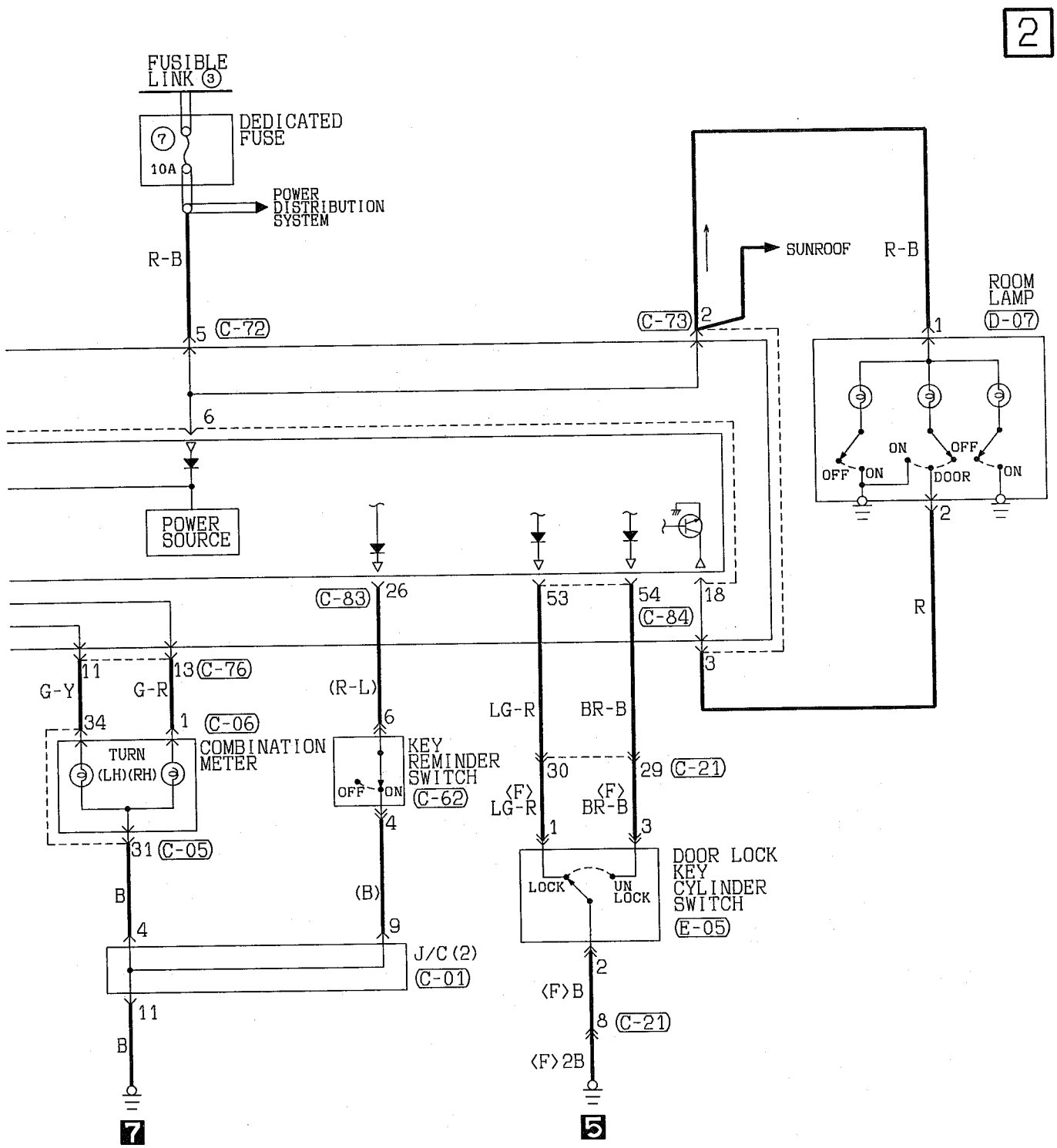
9K11X12BA


4
TRANSMITTER
TRANSMITTING ANTENNA
CONTROL CIRCUIT
OFF
UNLOCK
ON
OFF
LOCK
ON
FUSIBLE LINK (2)
5R
1 (C-77)
(10)
15A
RECEIVING ANTENNA
GND
GND
20
26
23
37 (C-83)
15
8 (C-68)
(C-75) 11
10 (C-76)
(R-L)
1.25B
B
(G-O)
R-B
6
KEY REMINDER SWITCH
OFF ON
(C-62)
4
B
9
16
DIAGNOSIS CONNECTOR
(C-35)
4
5
B
B
5
J/C (2)
(C-01)
11
1.25B
11
1.25B
(F) 2L-R
(F) 2L-B
(F) 2L-R
(F) 2L-B
4
3 (D-25)
10
9 (D-15)
(F) 0.85 L-R
(F) 0.85 L-B
(F) 2L-R
(F) 2L-B
J/C (2)
(C-01)
6
9
2
3
4
6
DOOR LOCK ACTUATOR (REAR:LH)
(E-22)
BACK DOOR LOCK ACTUATOR
(F-08)
7
7
7
(C-68)
(C-75)
(C-76)
(C-77)
(C-82)
(C-83)
Wire colour code
B :Black
BR:Brown
LG:Light green
O :Orange
G :Green
GR:Gray
L :Blue
R :Red
W :White
P :Pink
Y :Yellow
V :Violet
SB:Sky blue
9K11X12BB

CENTRAL DOOR LOCKING SYSTEM

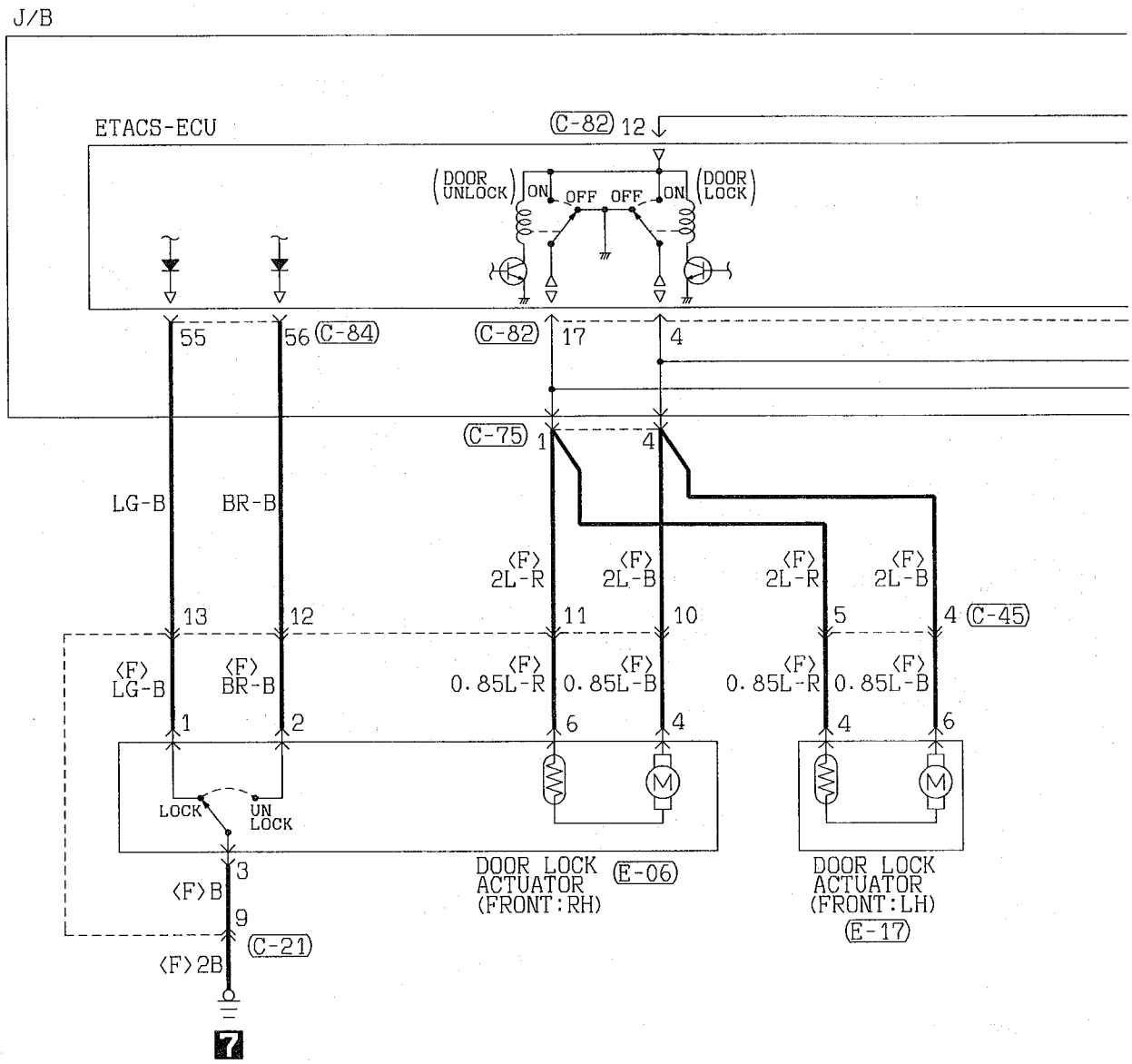
R.H. drive vehicles with keyless entry system <5-DOOR>

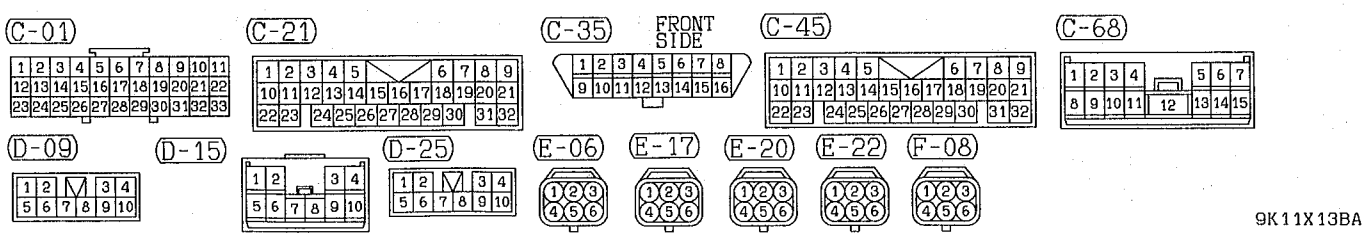



2
FUSIBLE LINK (3)
(7)
10A
DEDICATED FUSE
POWER DISTRIBUTION SYSTEM
R-B
5 (C-72)
6
POWER SOURCE
(C-73) 2
SUNROOF
R-B
ROOM LAMP (D-07)
1
ON
OFF
OFF
ON
DOOR
ON
2
R
(C-83) 26
53
54 (C-84)
18
3
11
13 (C-76)
G-Y
G-R
34
1 (C-06)
TURN (LH)(RH)
COMBINATION METER
(R-L)
6
KEY REMINDER SWITCH (C-62)
OFF
ON
4
LG-R
BR-B
30
29 (C-21)
(F) LG-R
(F) BR-B
1
3
DOOR LOCK KEY CYLINDER SWITCH (E-05)
LOCK
UN LOCK
31 (C-05)
B
4
(B)
9
J/C (2) (C-01)
11
B
2
(F) B
8 (C-21)
(F) 2B
7
5
(C-21)
(C-62)
(C-68)
(C-72)
(C-73)
(C-74)
(C-76)
(D-21)
(E-05)
Wire colour code
B :Black
BR:Brown
LG:Light green
O :Orange
G :Green
GR:Gray
L :Blue
R :Red
W :White
P :Pink
Y :Yellow
V :Violet
SB:Sky blue
9K11X13AB

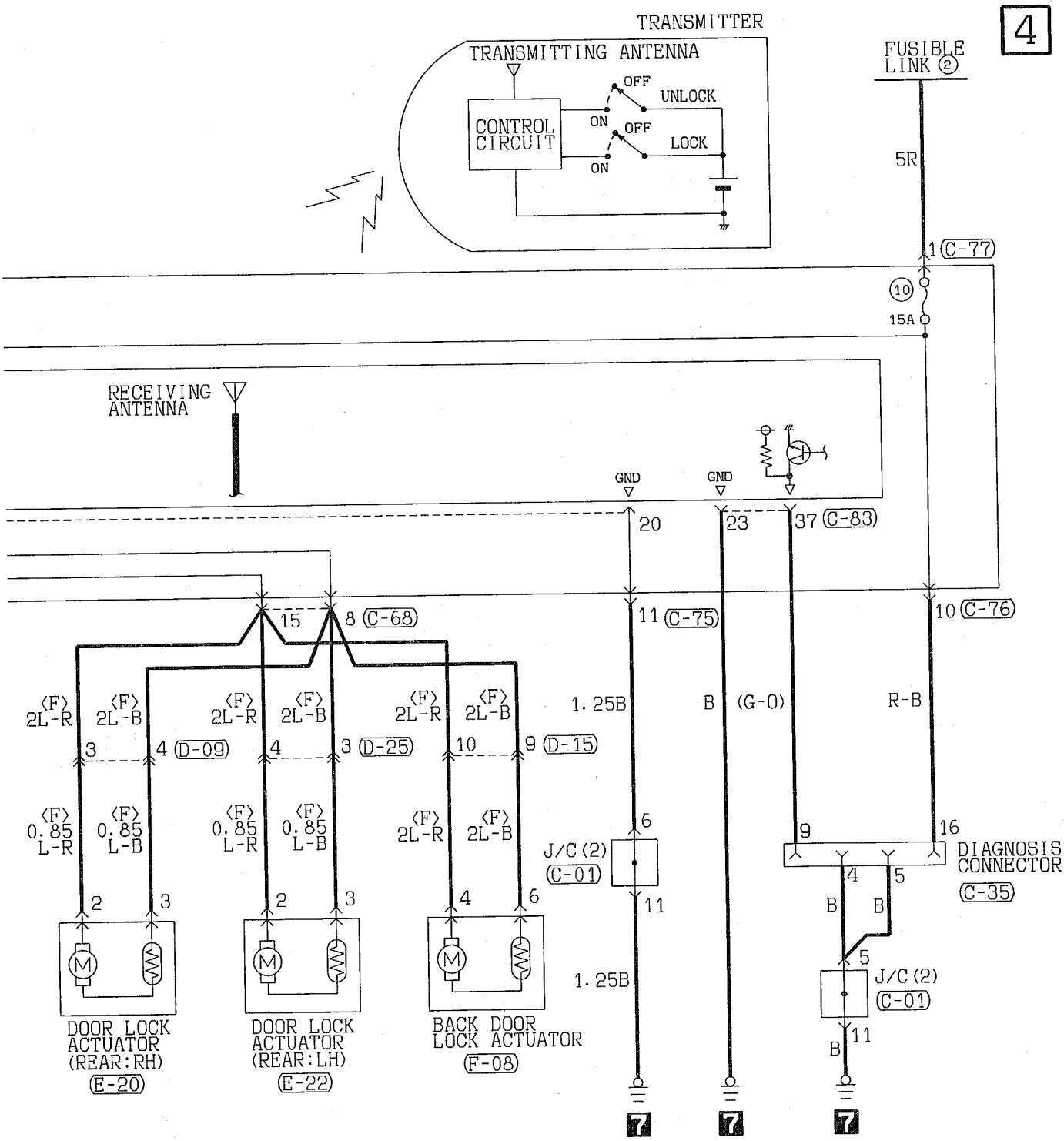
CENTRAL DOOR LOCKING SYSTEM <R.H. drive vehicles with keyless entry system (5-DOOR)> (CONTINUED)

3



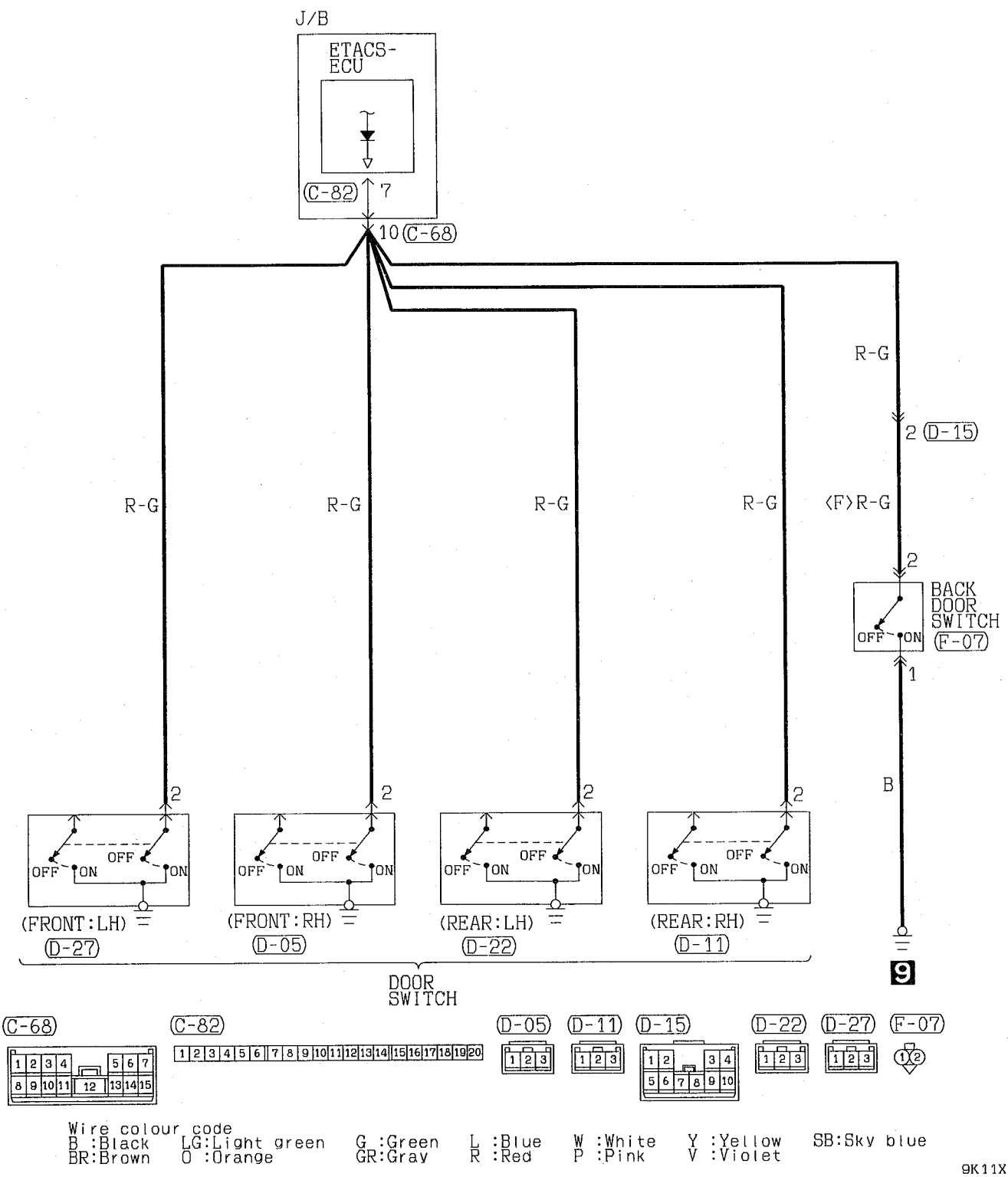


9K11X13BA


4
TRANSMITTER
TRANSMITTING ANTENNA
CONTROL CIRCUIT
OFF
UNLOCK
ON
OFF
LOCK
ON
FUSIBLE LINK (2)
5R
1 (C-77)
10
15A
RECEIVING ANTENNA
GND
GND
20
23
37 (C-83)
15
8 (C-68)
11 (C-75)
10 (C-76)
1.25B
B
(G-O)
R-B
(F) 2L-R
(F) 2L-B
3
4 (D-09)
4
3 (D-25)
10
9 (D-15)
(F) 0.85 L-R
(F) 0.85 L-B
2
3
2
3
4
6
6
J/C (2) (C-01)
11
9
16
DIAGNOSIS CONNECTOR (C-35)
4
5
B
B
5
J/C (2) (C-01)
11
B
1.25B
DOOR LOCK ACTUATOR (REAR:RH) (E-20)
DOOR LOCK ACTUATOR (REAR:LH) (E-22)
BACK DOOR LOCK ACTUATOR (F-08)
7
7
7
(C-75)
(C-76)
(C-77)
(C-82)
(C-83)
(C-84)
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
9K11X13BB

CENTRAL DOOR LOCKING SYSTEM <R.H. drive vehicles with keyless entry system (5-DOOR)> (CONTINUED)

5



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

9K11X13CA

HEATER (See P. 3-176.)

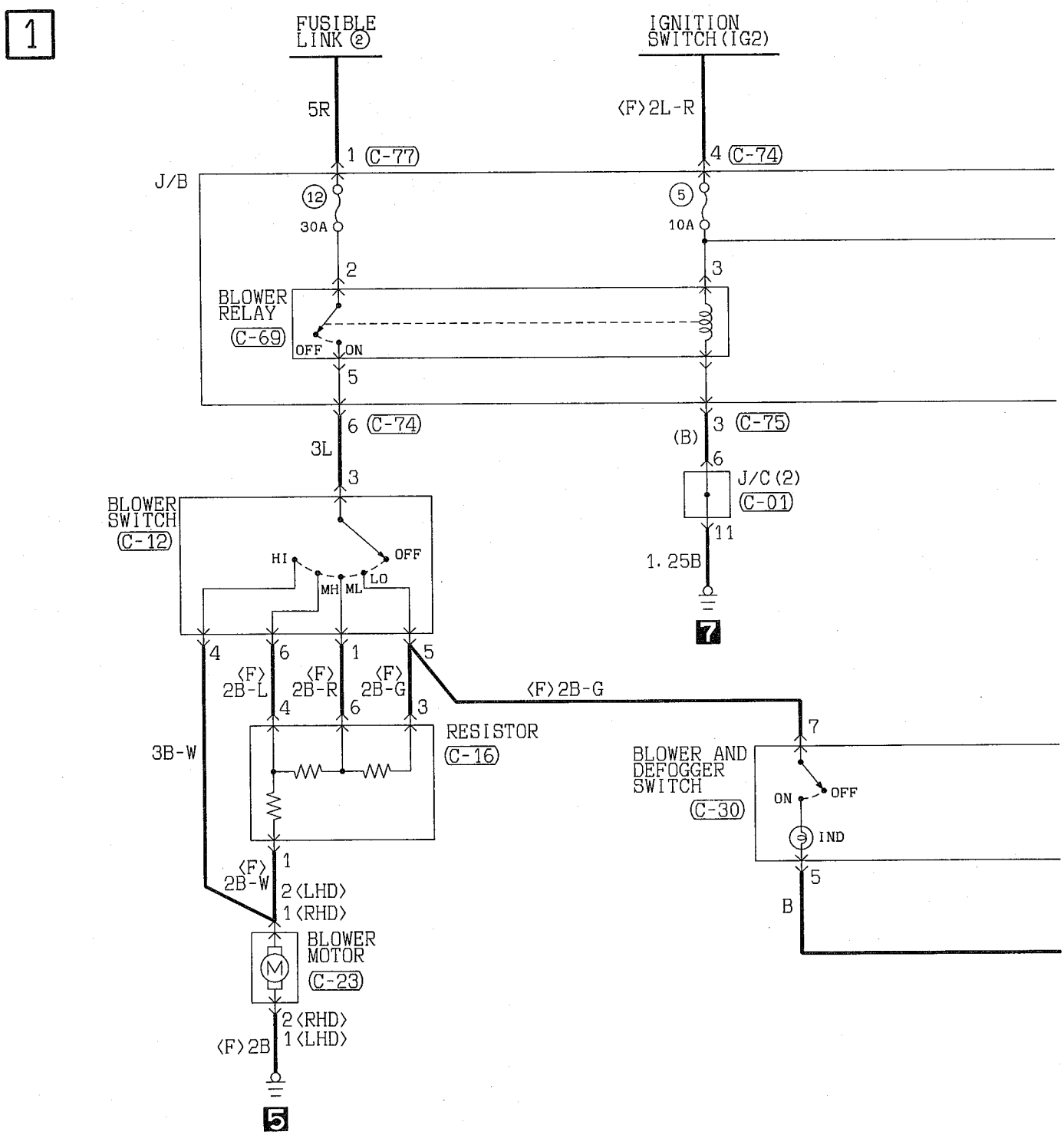
OPERATION

- When the ignition switch is turned ON, the blower relay is energized. If the blower switch is turned ON (LO, ML, MH, or HI position) in this condition, the blower is activated through the circuit via resistor at a speed corresponding to the blower switch position.

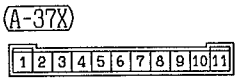
TROUBLESHOOTING HINTS

1. Blower motor is energized at one switch position and not energized at another.
   - Check harness and connectors between defective switch position and resistor (or blower motor in HI position).
2. Blower motor is energized only when switch is positioned in HI.
   - Check resistor.
3. Blower motor speed does not represent the switch position.
   - Check blower switch.

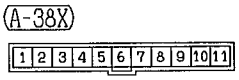
HEATER



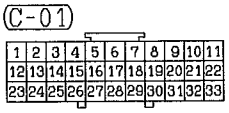
A-37X



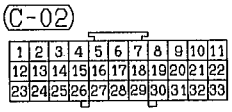
A-38X



C-01



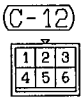
C-02



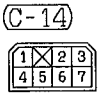
C-09



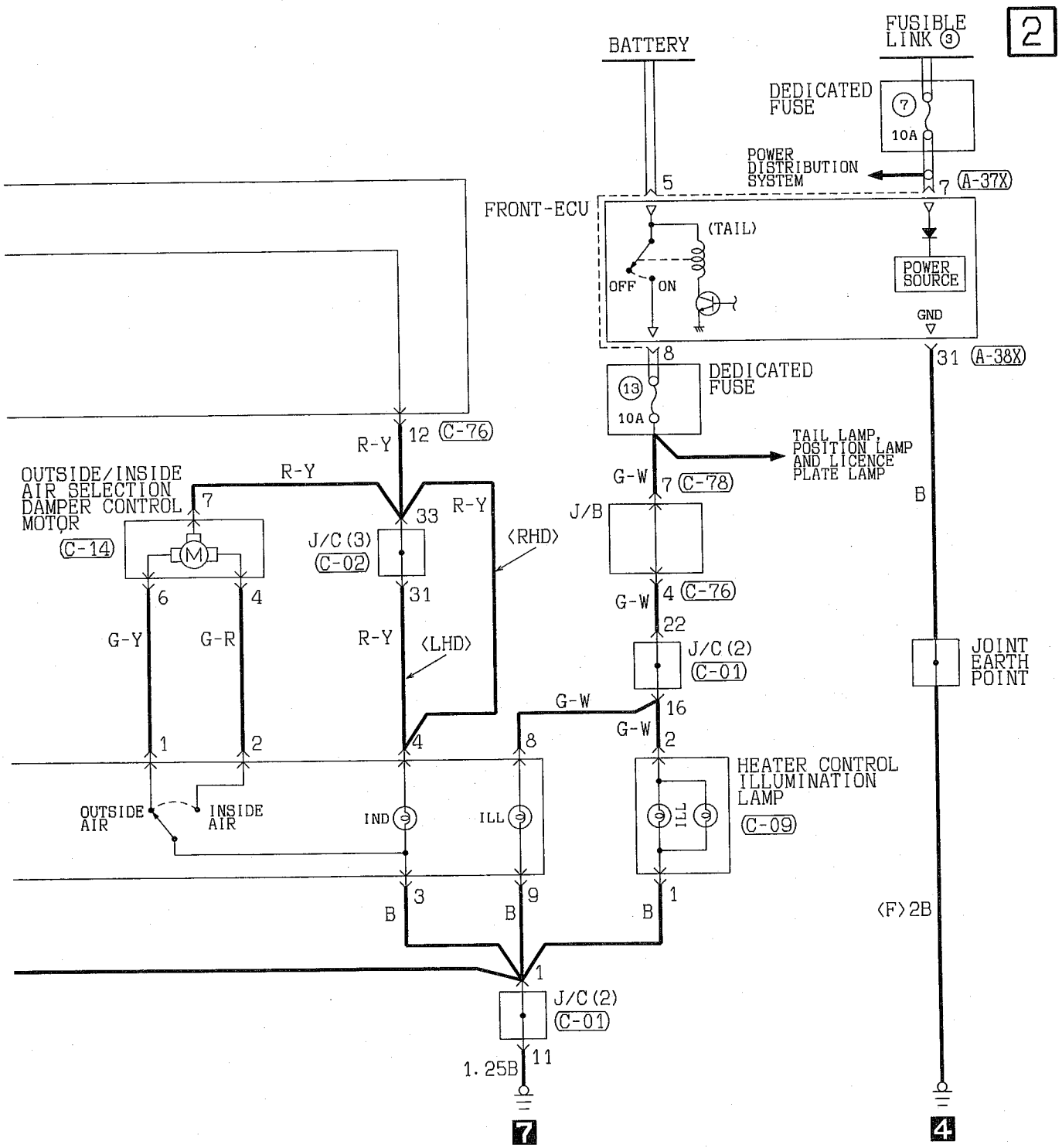
C-12

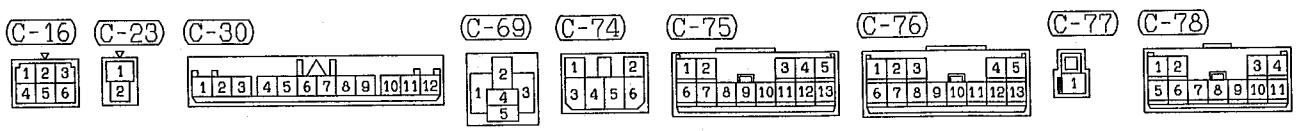


C-14



9K12X00AA



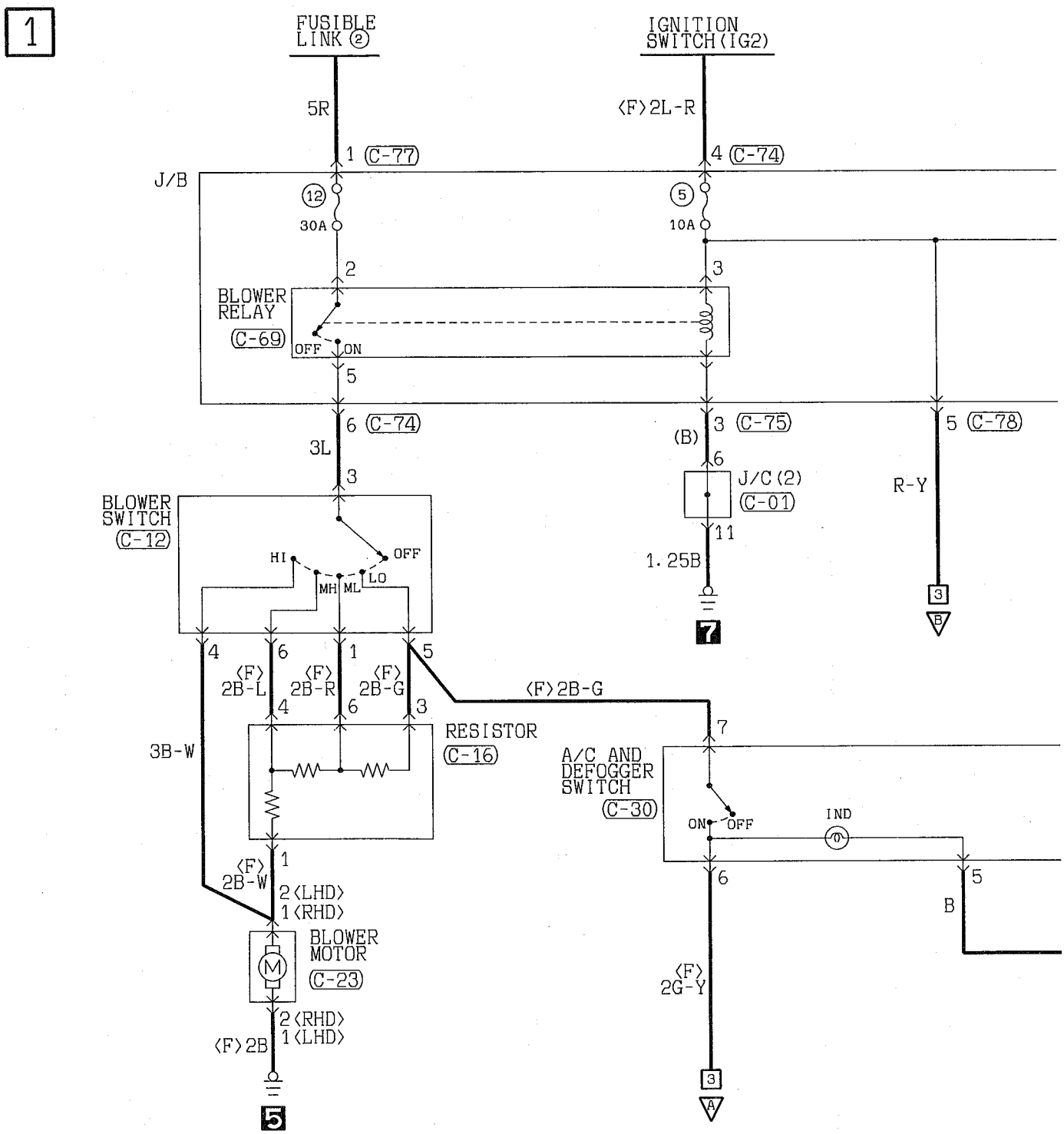


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

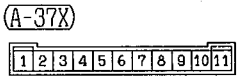
9K12X00AB

MANUAL AIR CONDITIONER

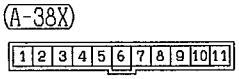
Except for Hong Kong



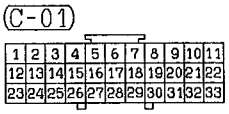
A-37X



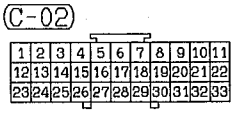
A-38X



C-01



C-02



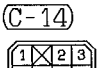
C-09



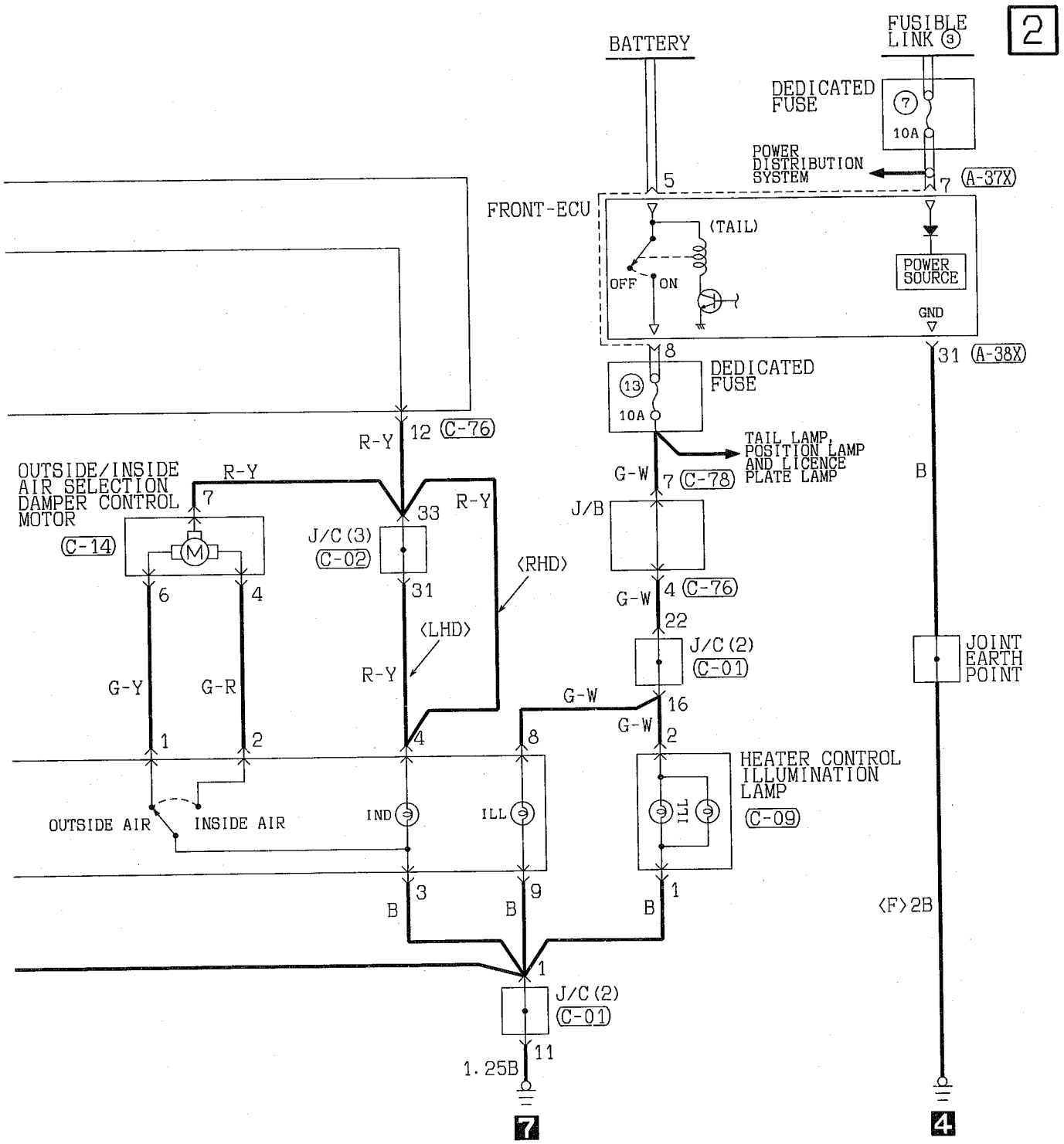
C-12

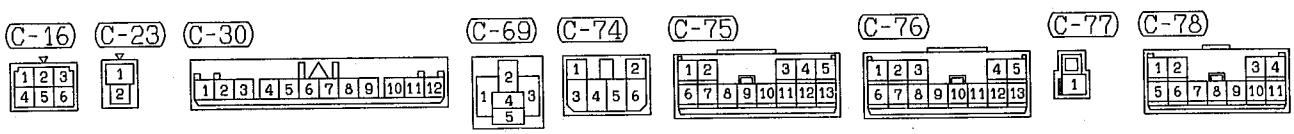


C-14



9K12X01AA



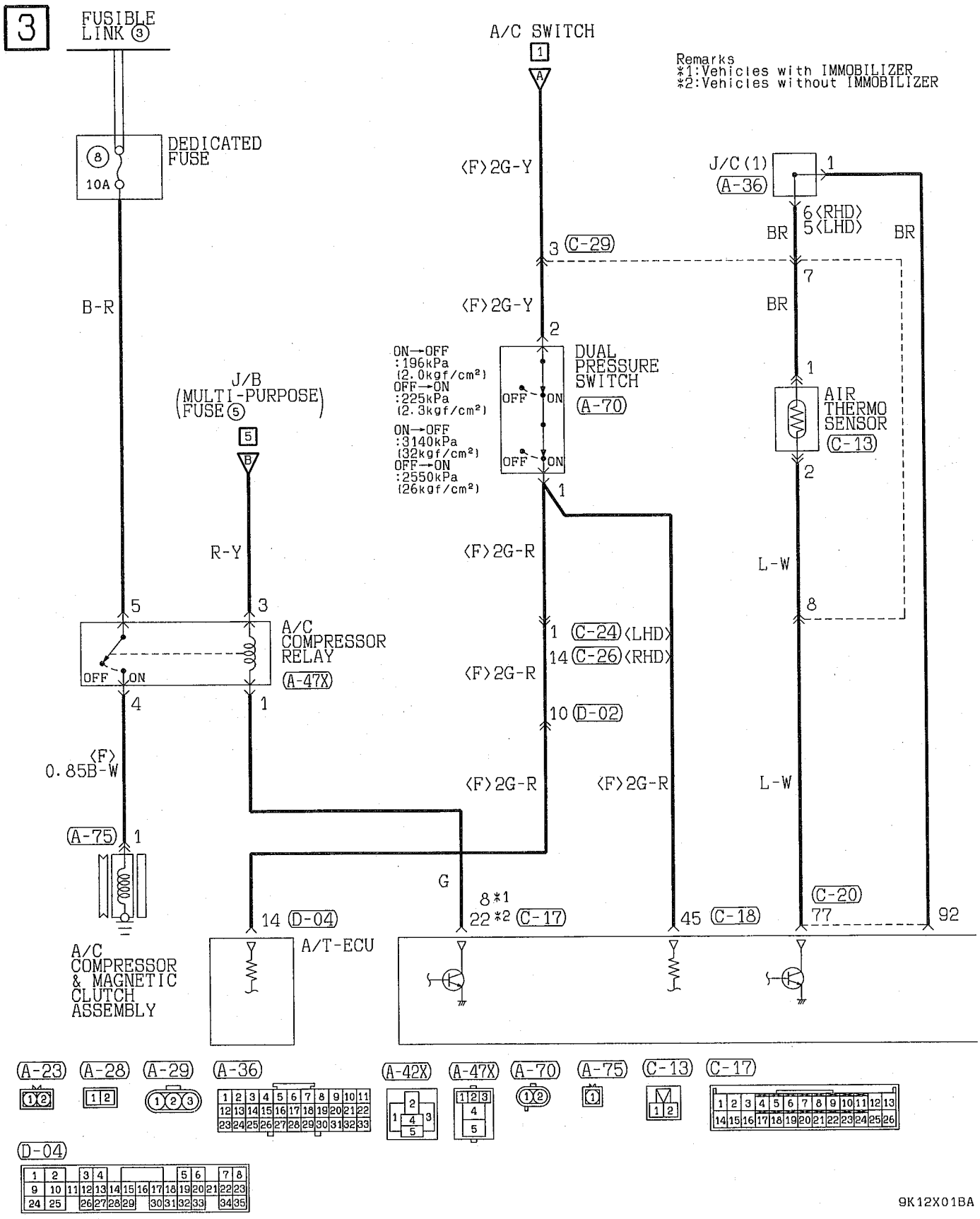


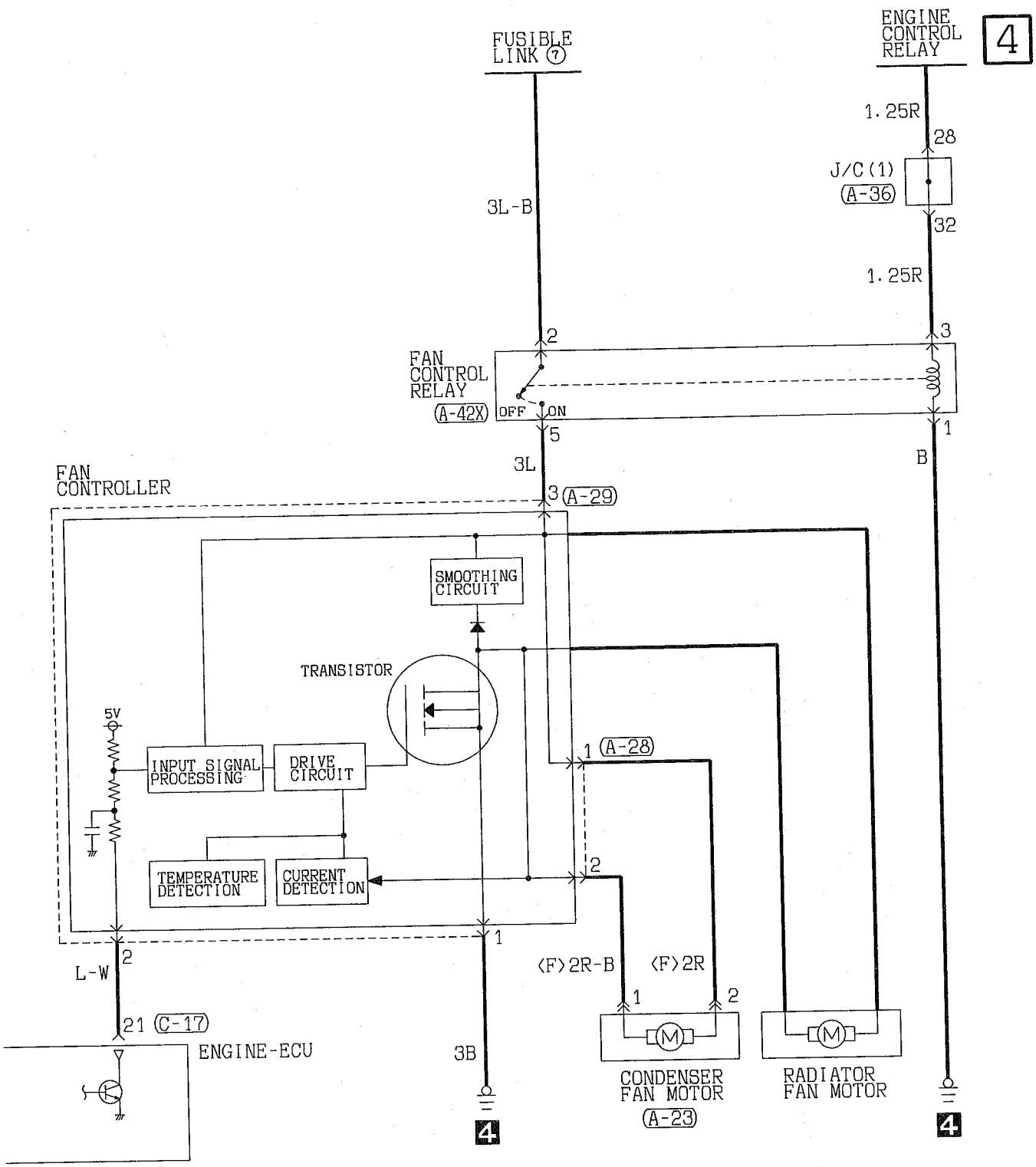
Wire colour code

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		

9K12X01AB

MANUAL AIR CONDITIONER <Except for Hong Kong> (CONTINUED)



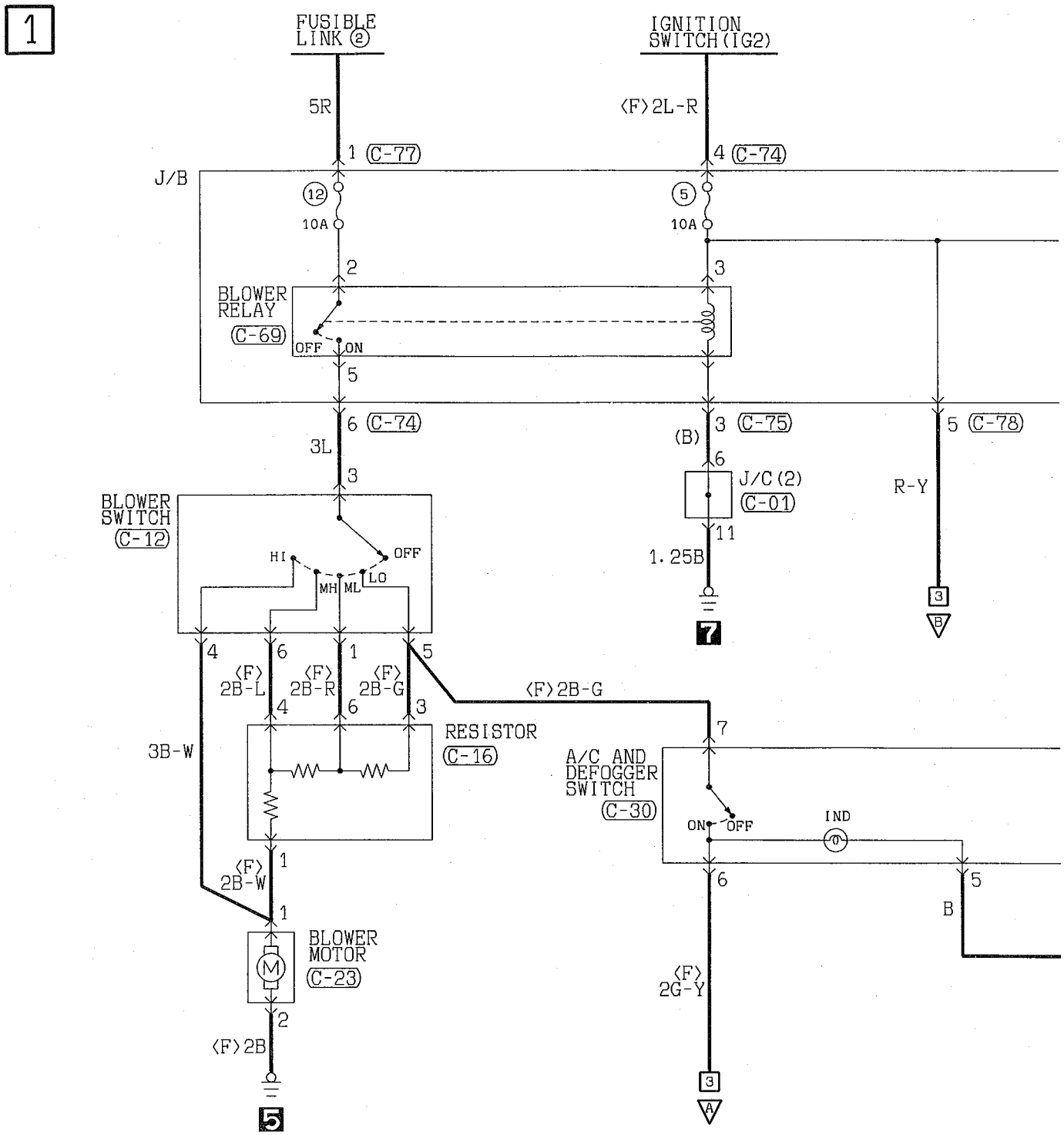


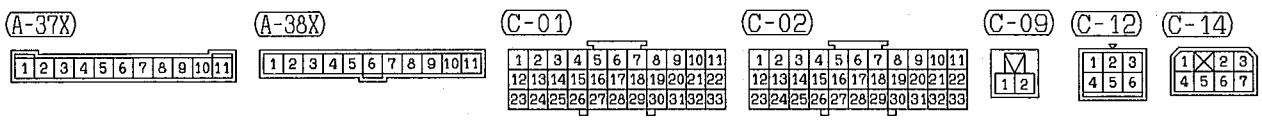
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K12X01BB

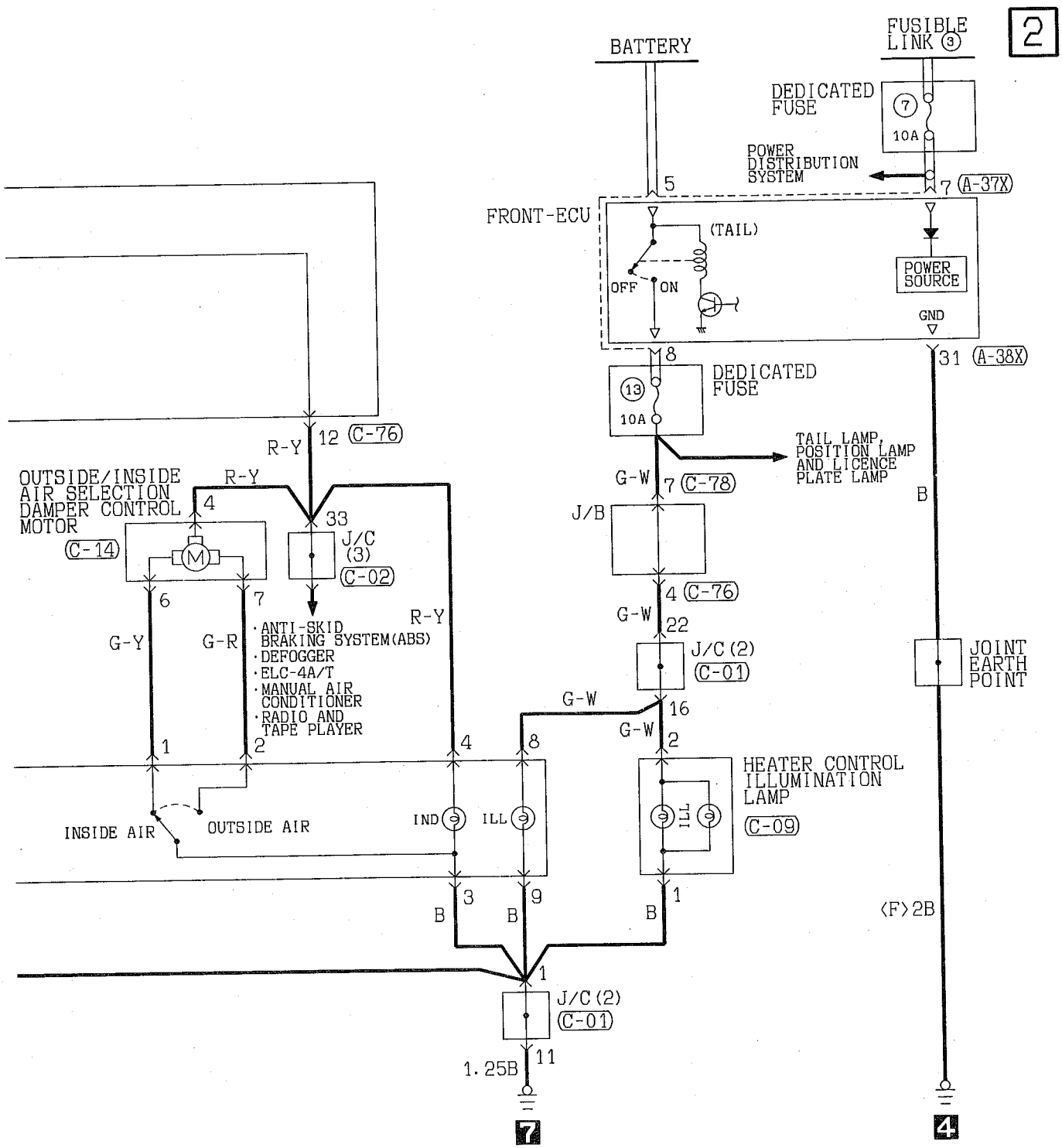
MANUAL AIR CONDITIONER

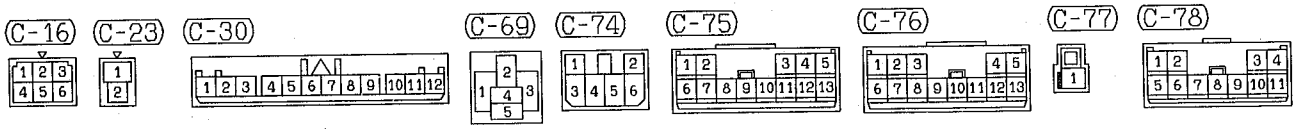
Vehicles for Hong Kong





9K12X02AA

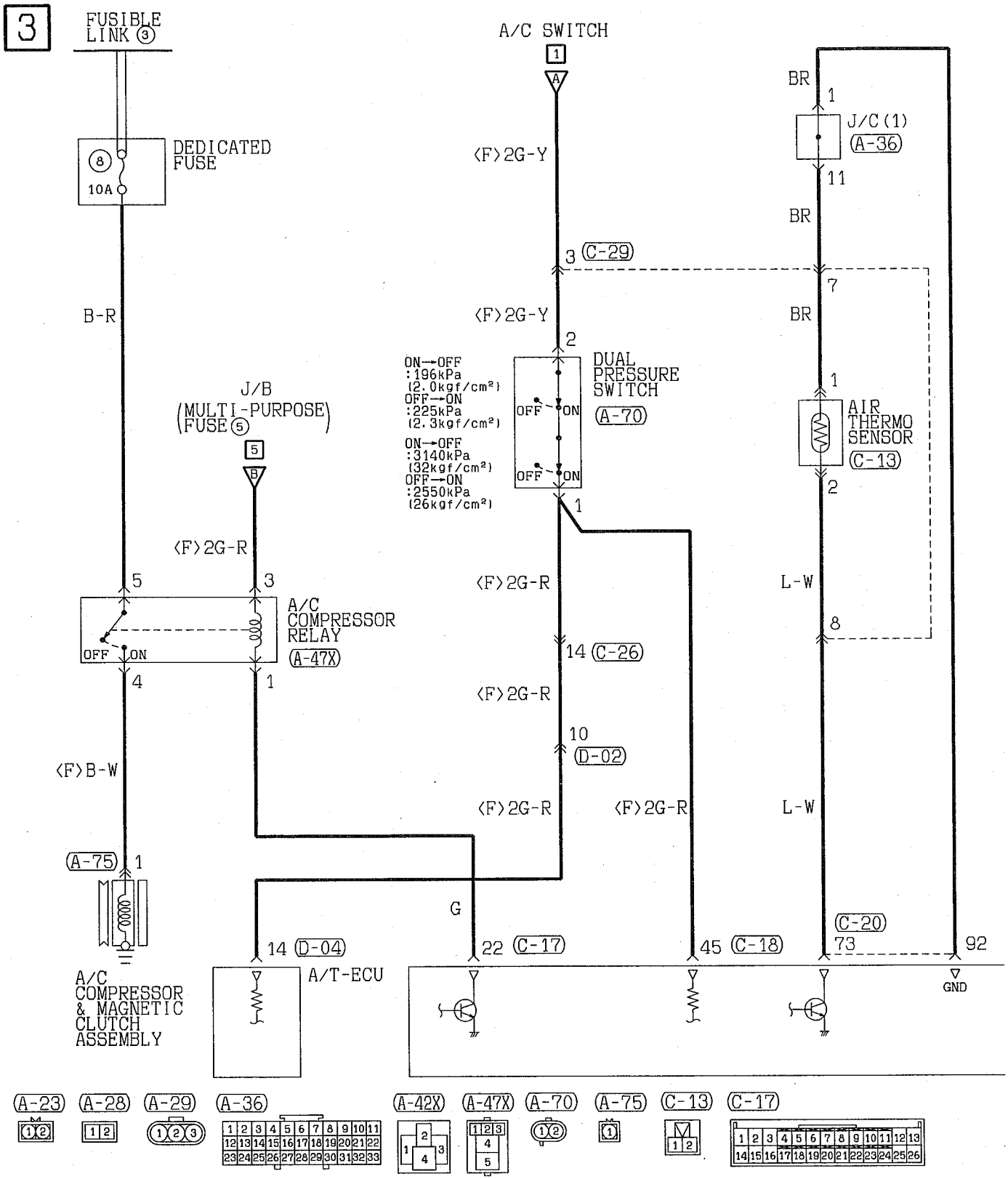




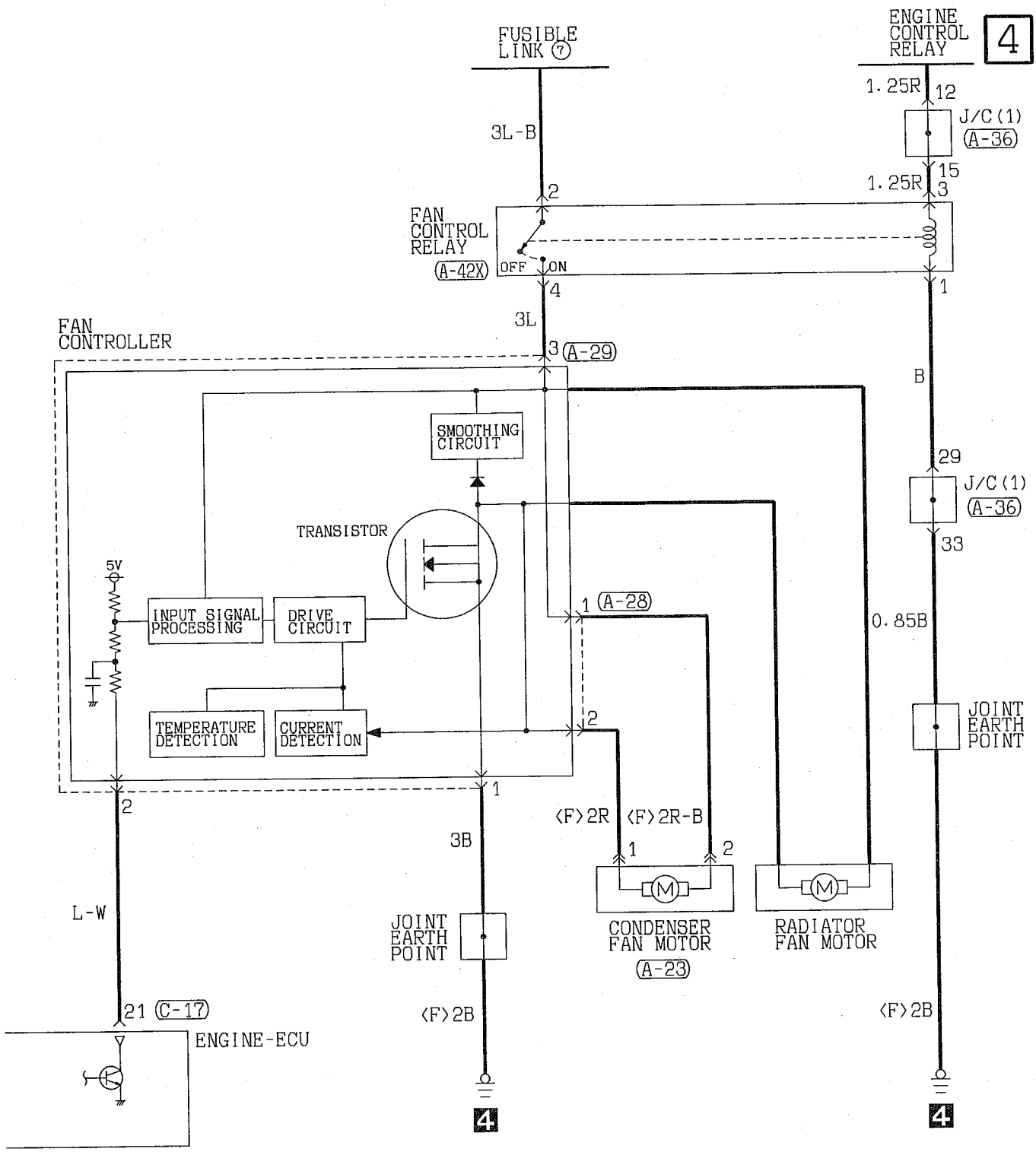
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K12X02AB

MANUAL AIR CONDITIONER <Vehicles for Hong Kong> (CONTINUED)



9K12X02BA



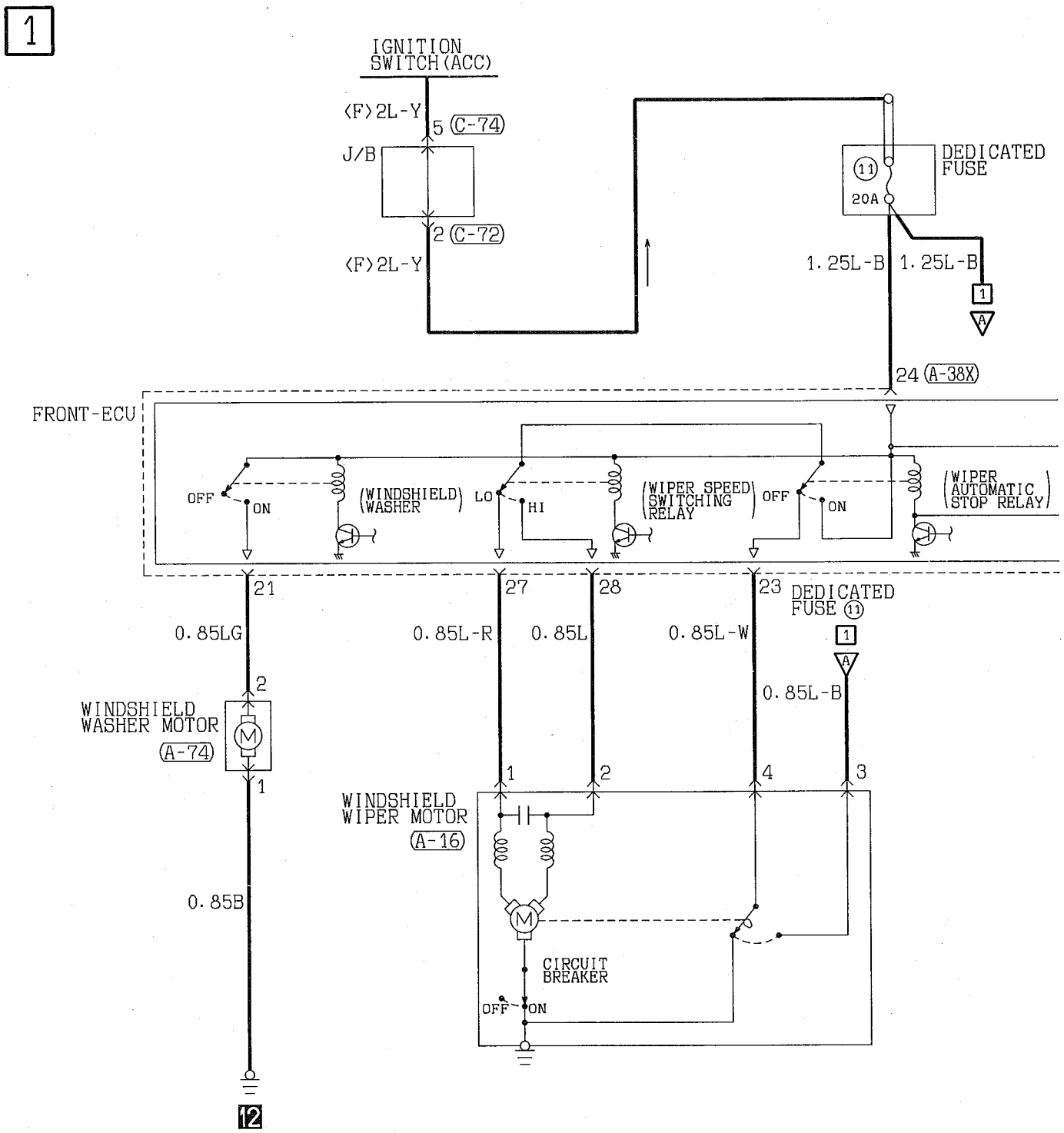
Wire colour code

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		

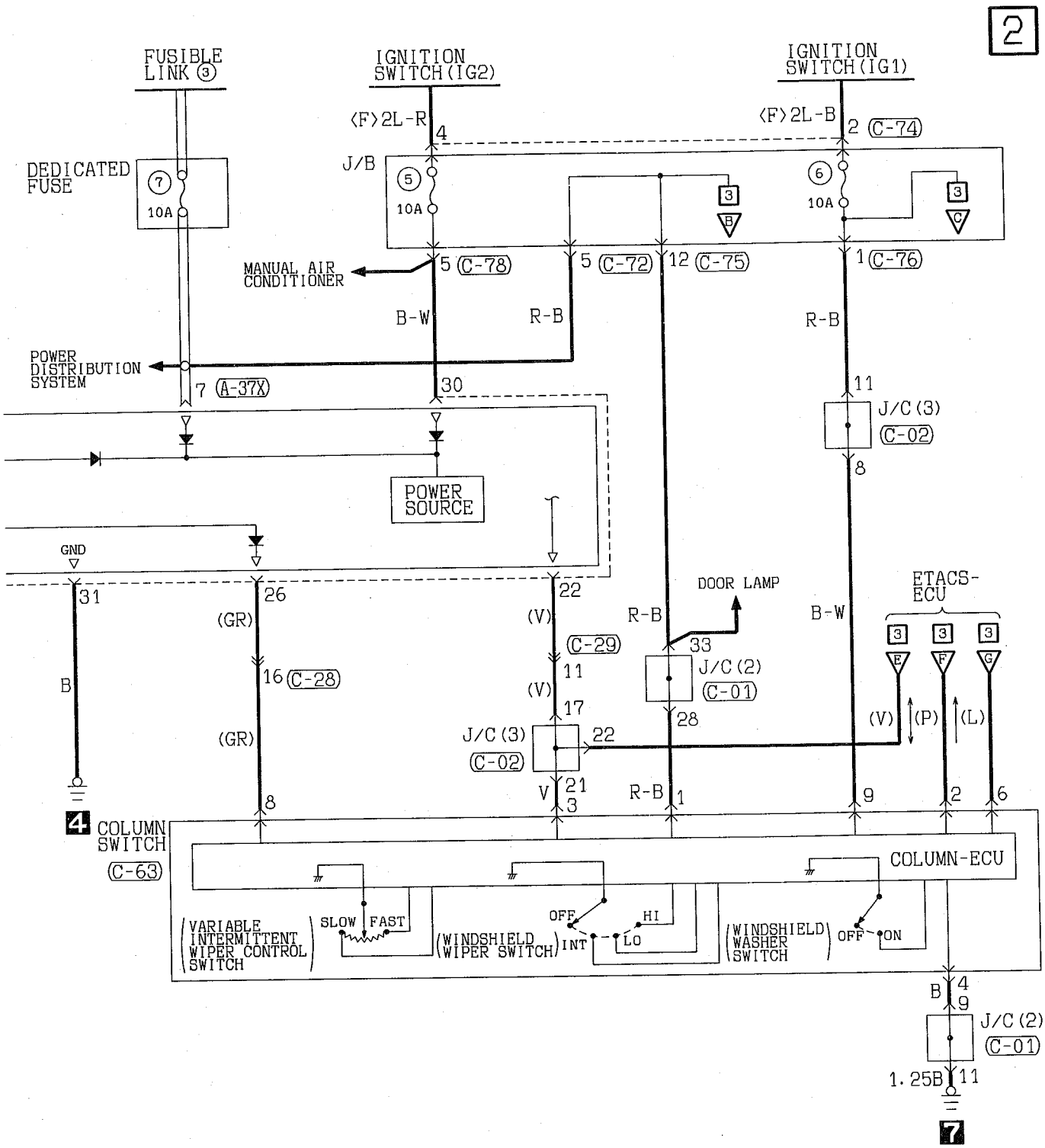
9K12X02BB

WINDSHIELD WIPER AND WASHER

L.H. drive vehicles



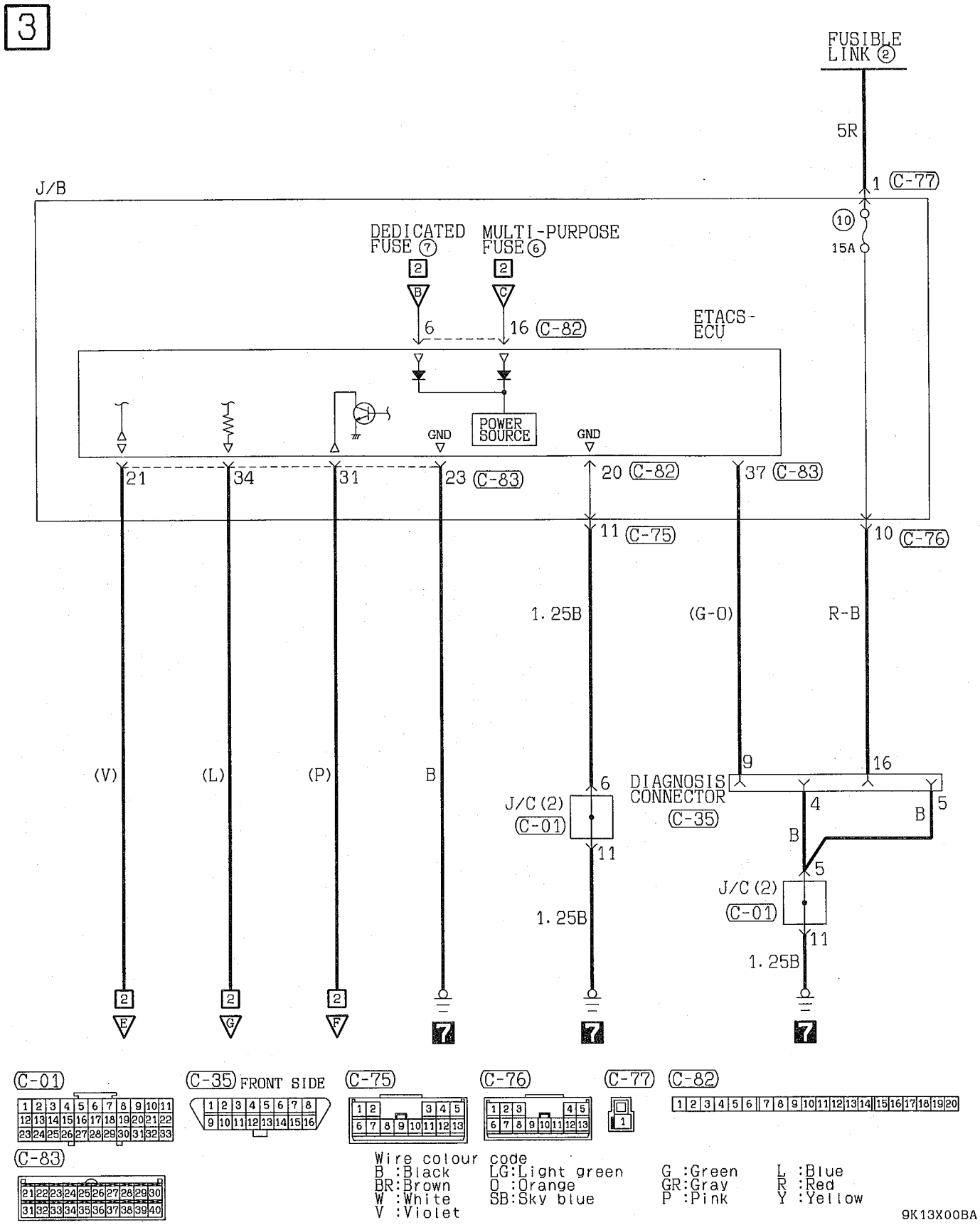
9K13X00AA



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

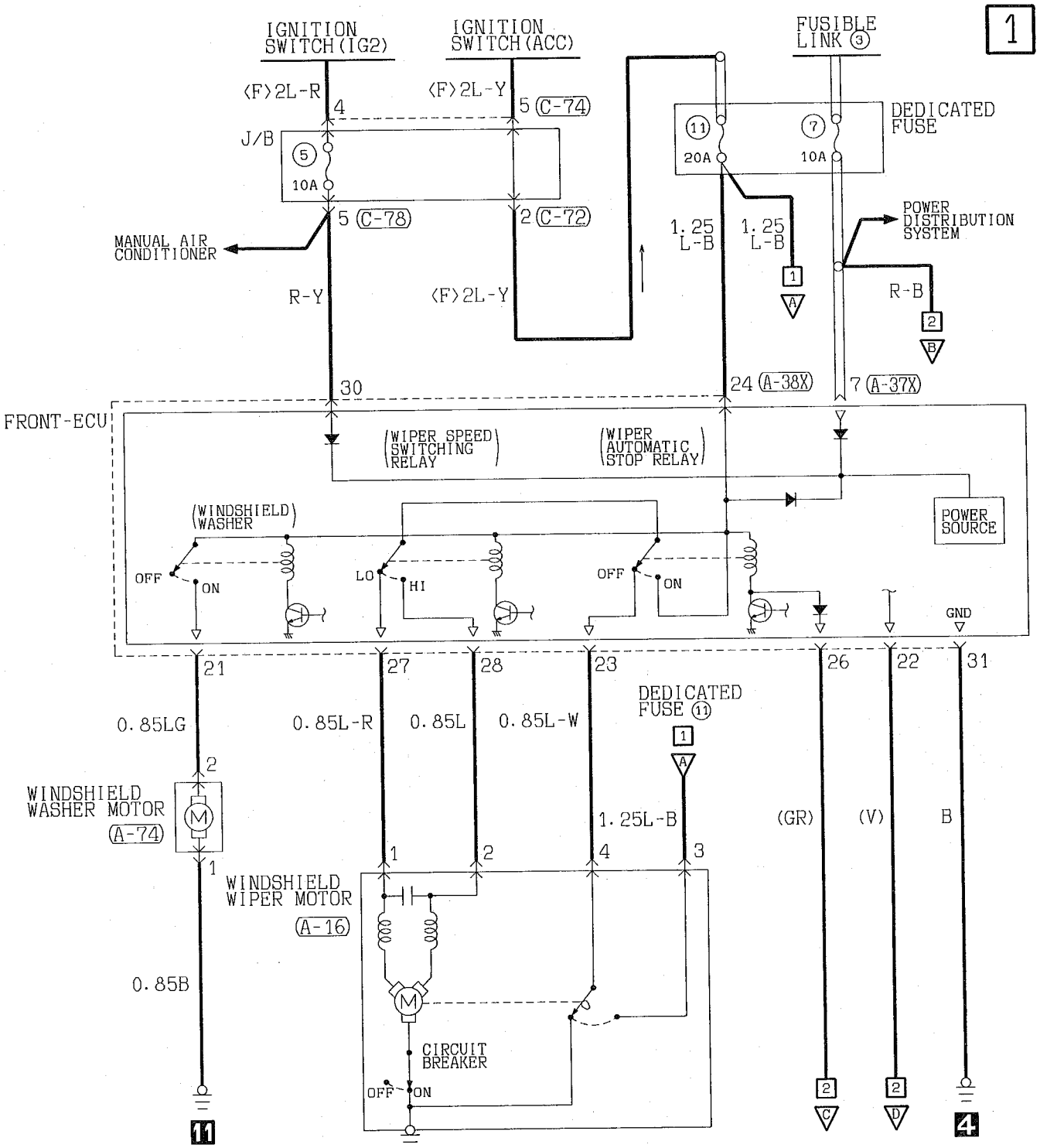
9K13X00AB

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



WINDSHIELD WIPER AND WASHER

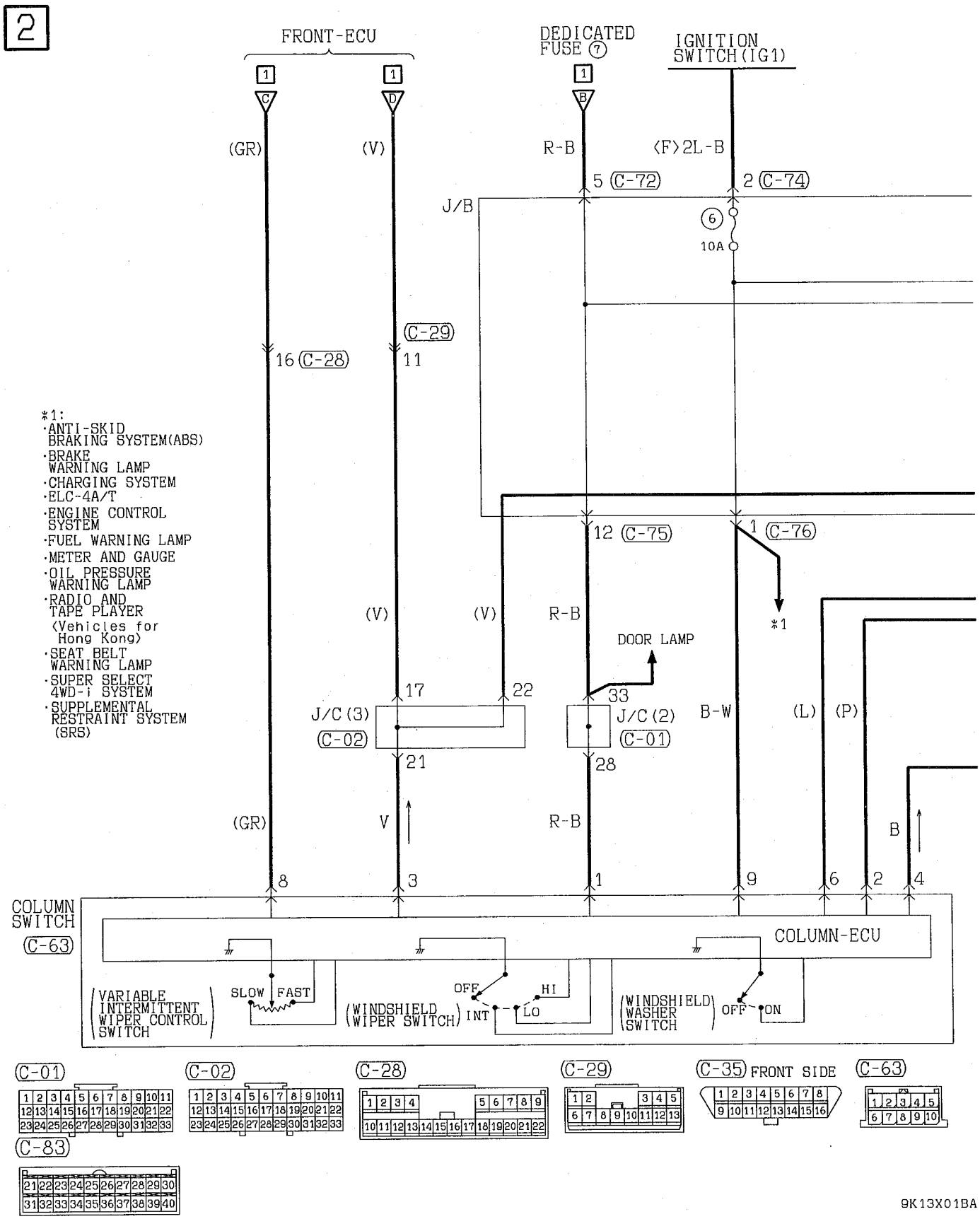
R.H. drive vehicles



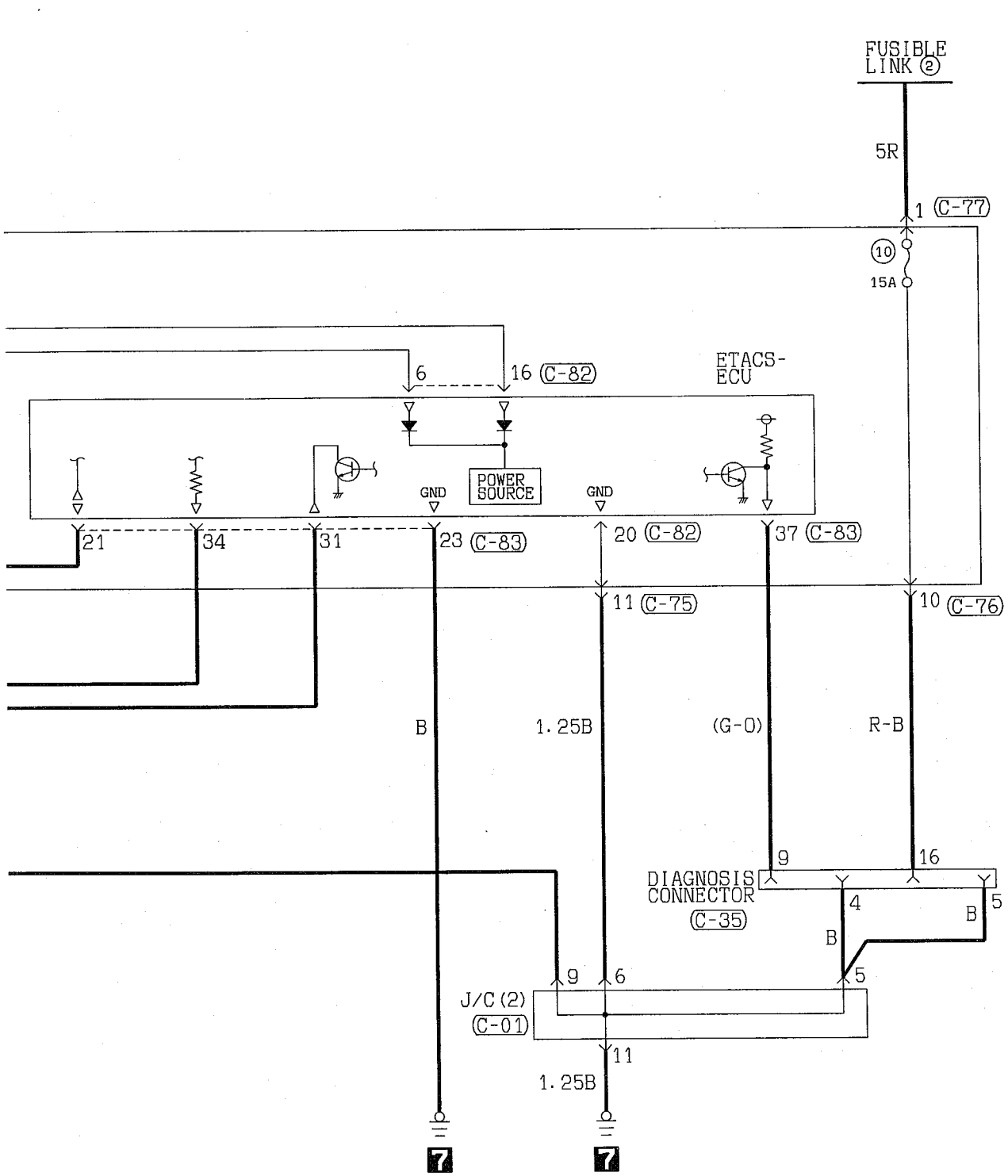
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

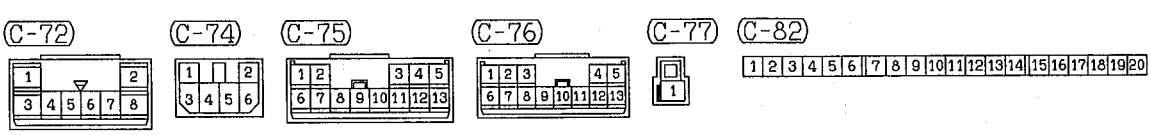
9K13X01AA

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



9K13X01BA



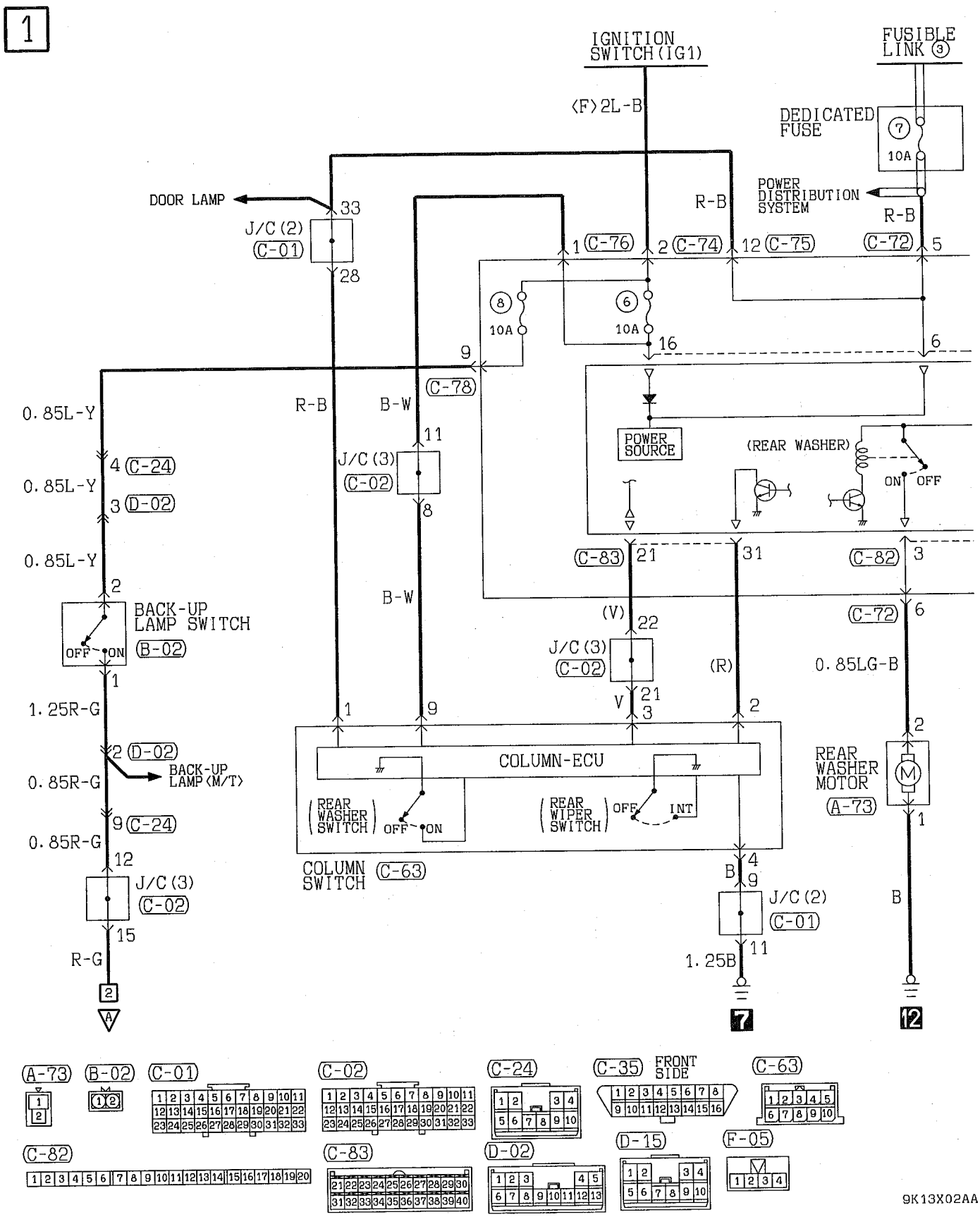


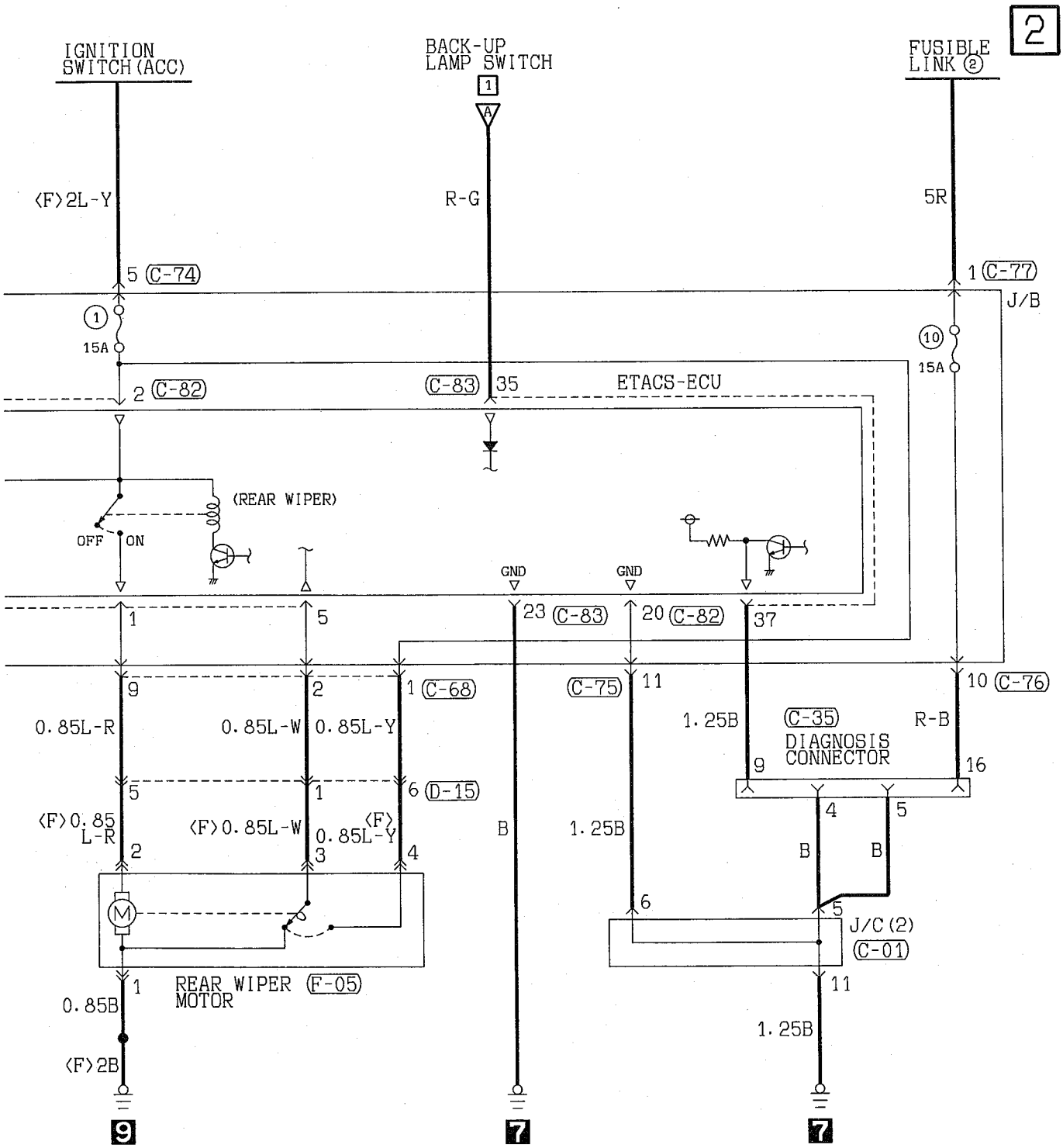
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K13X01BB

REAR WIPER AND WASHER

L.H. drive vehicles <M/T>



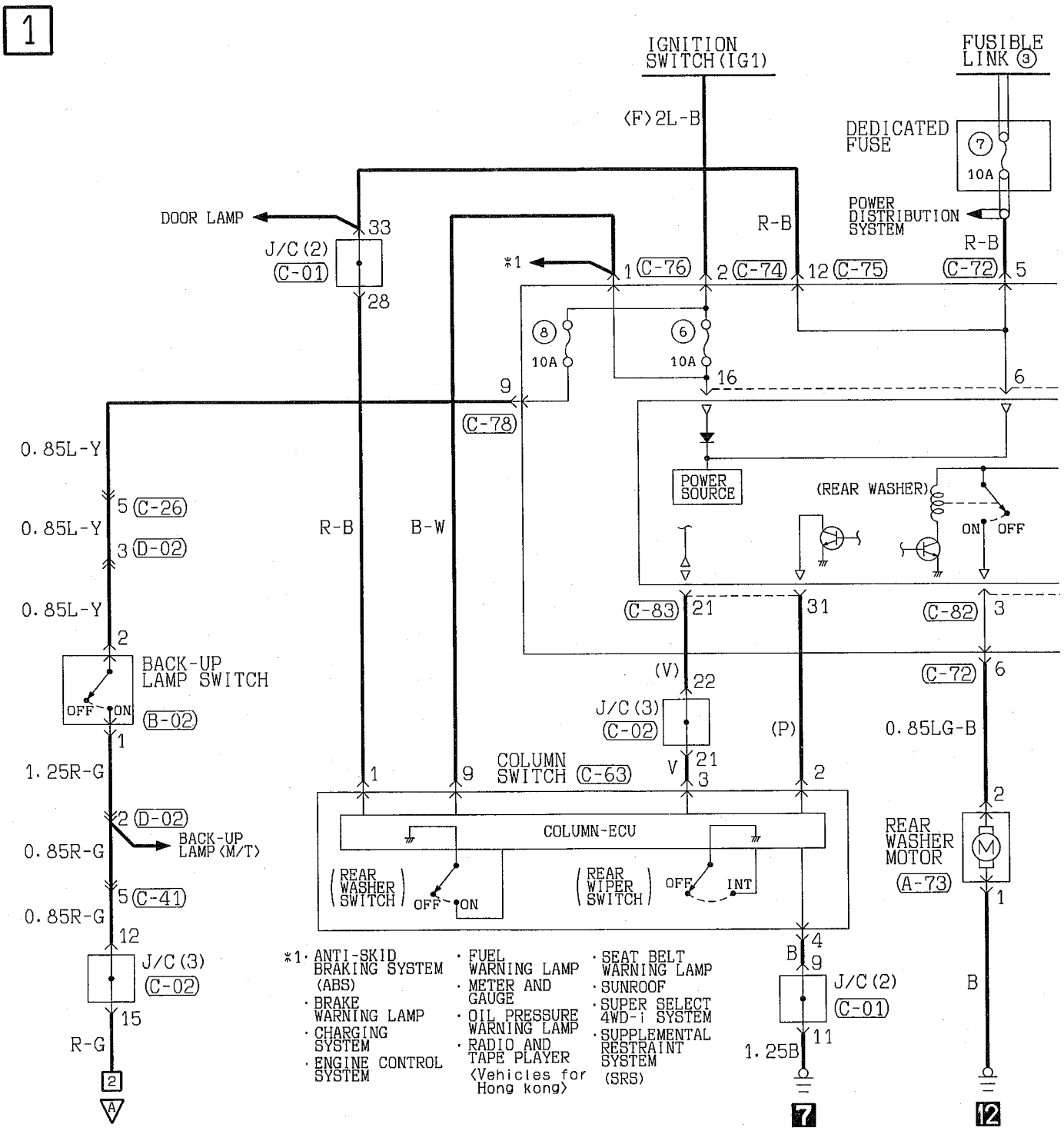


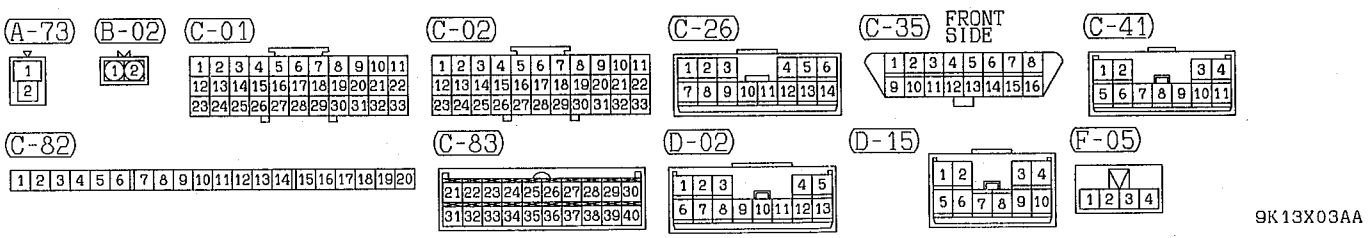
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K13X02AB

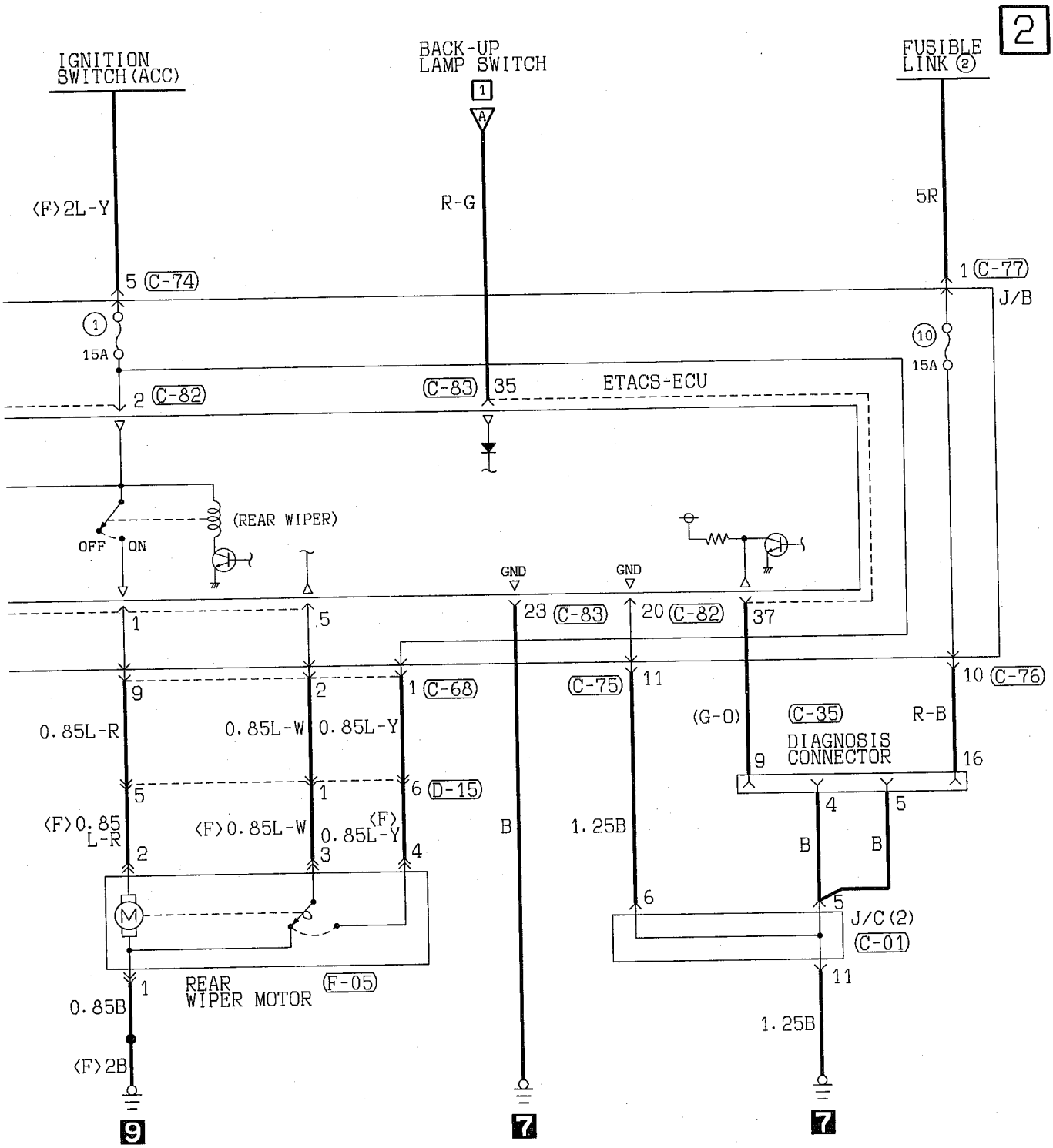
REAR WIPER AND WASHER

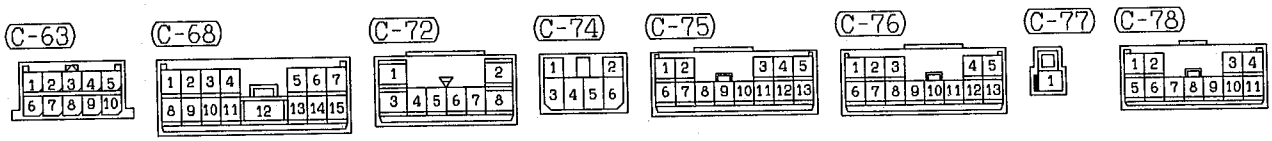
R.H. drive vehicles <M/T>





9K13X03AA



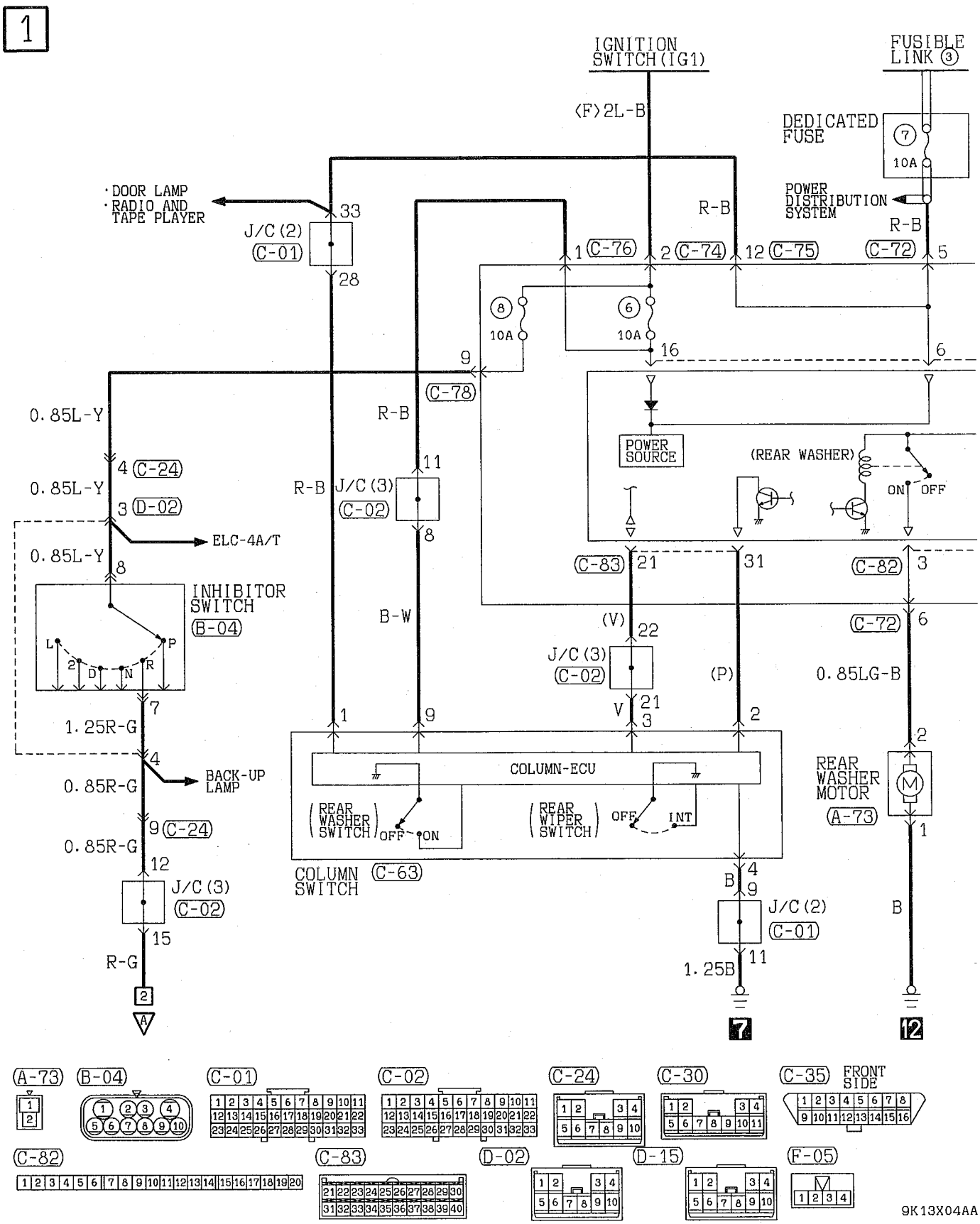


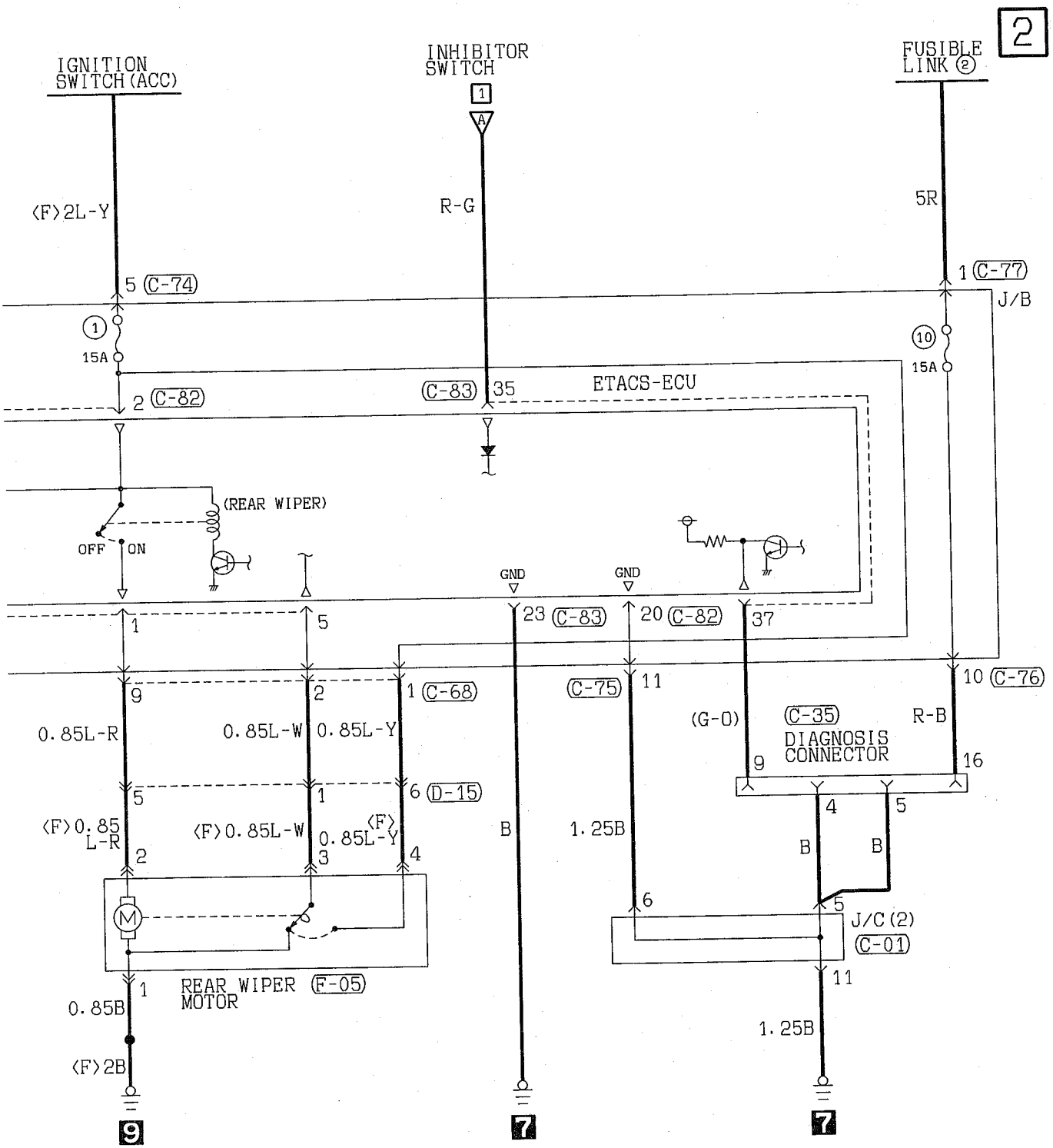
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

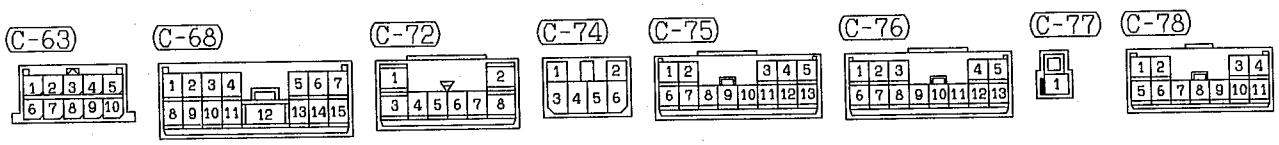
9K13X03AB

REAR WIPER AND WASHER

L.H. drive vehicles <A/T>







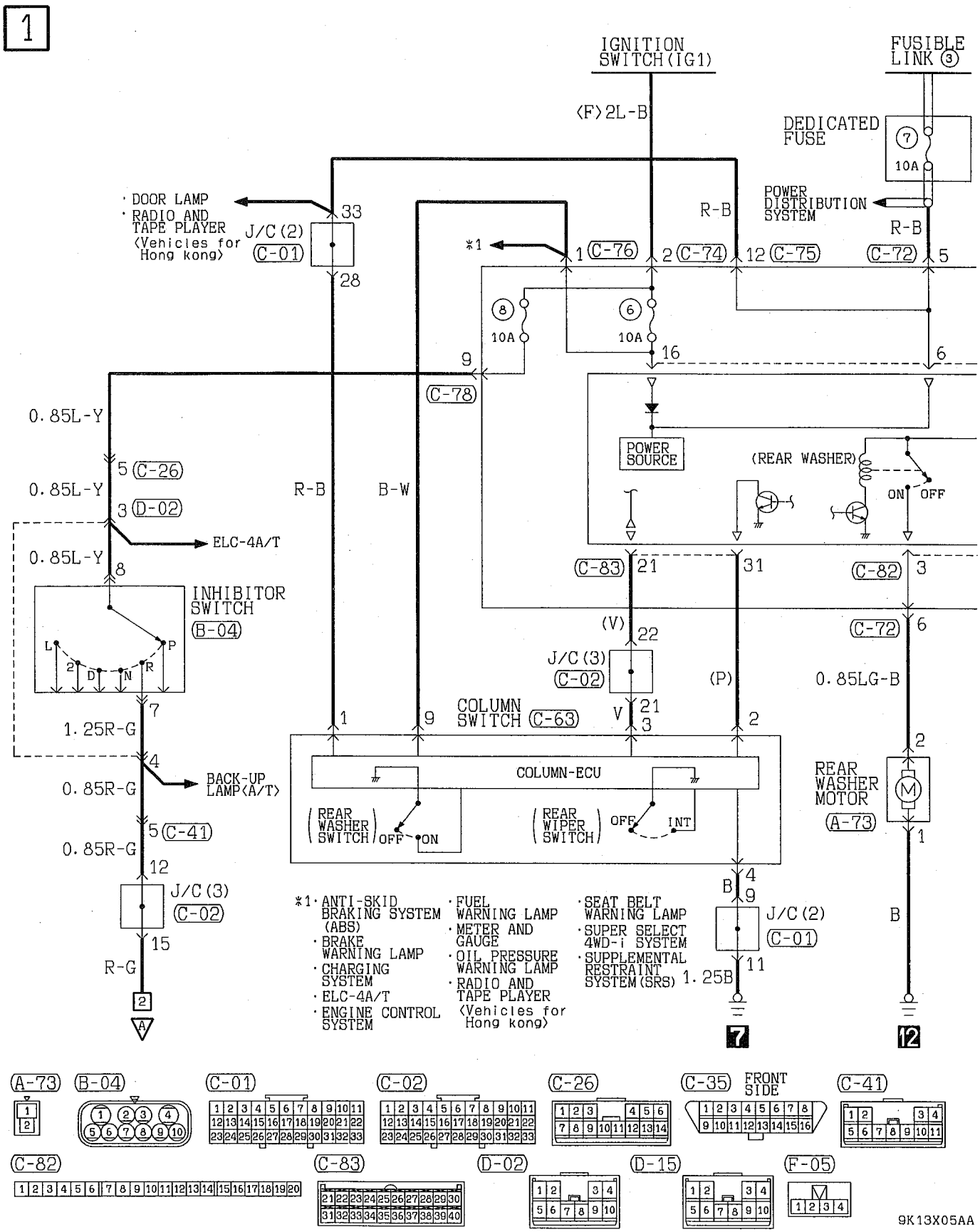
Wire colour code

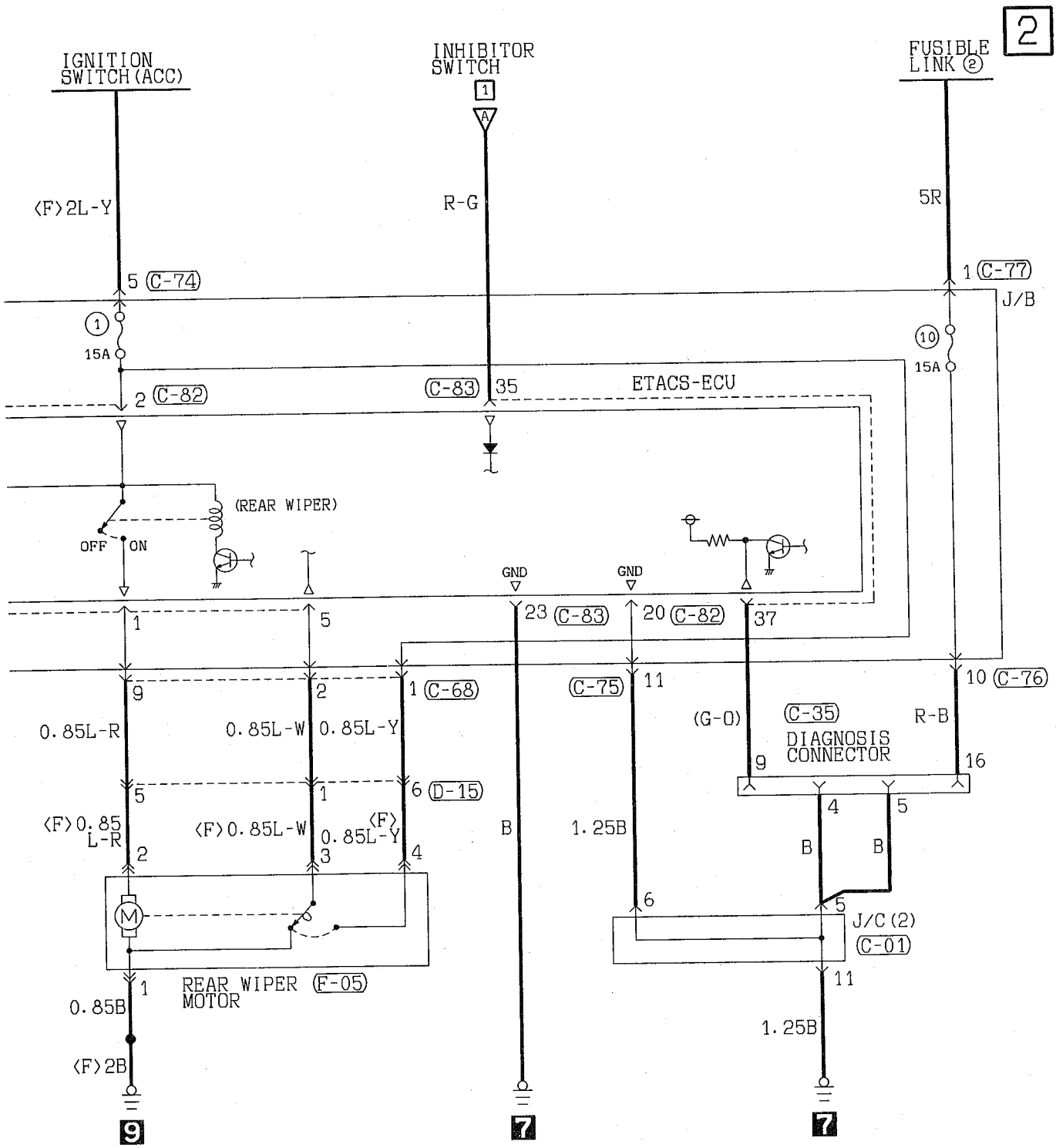
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

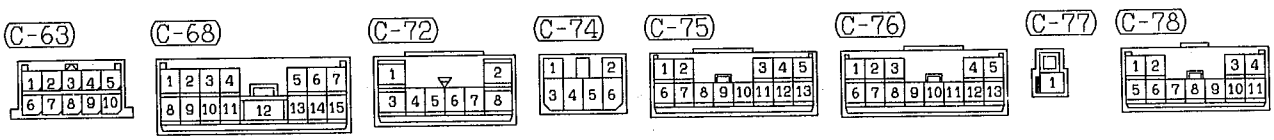
9K13X04AB

REAR WIPER AND WASHER

R.H. drive vehicles <A/T>





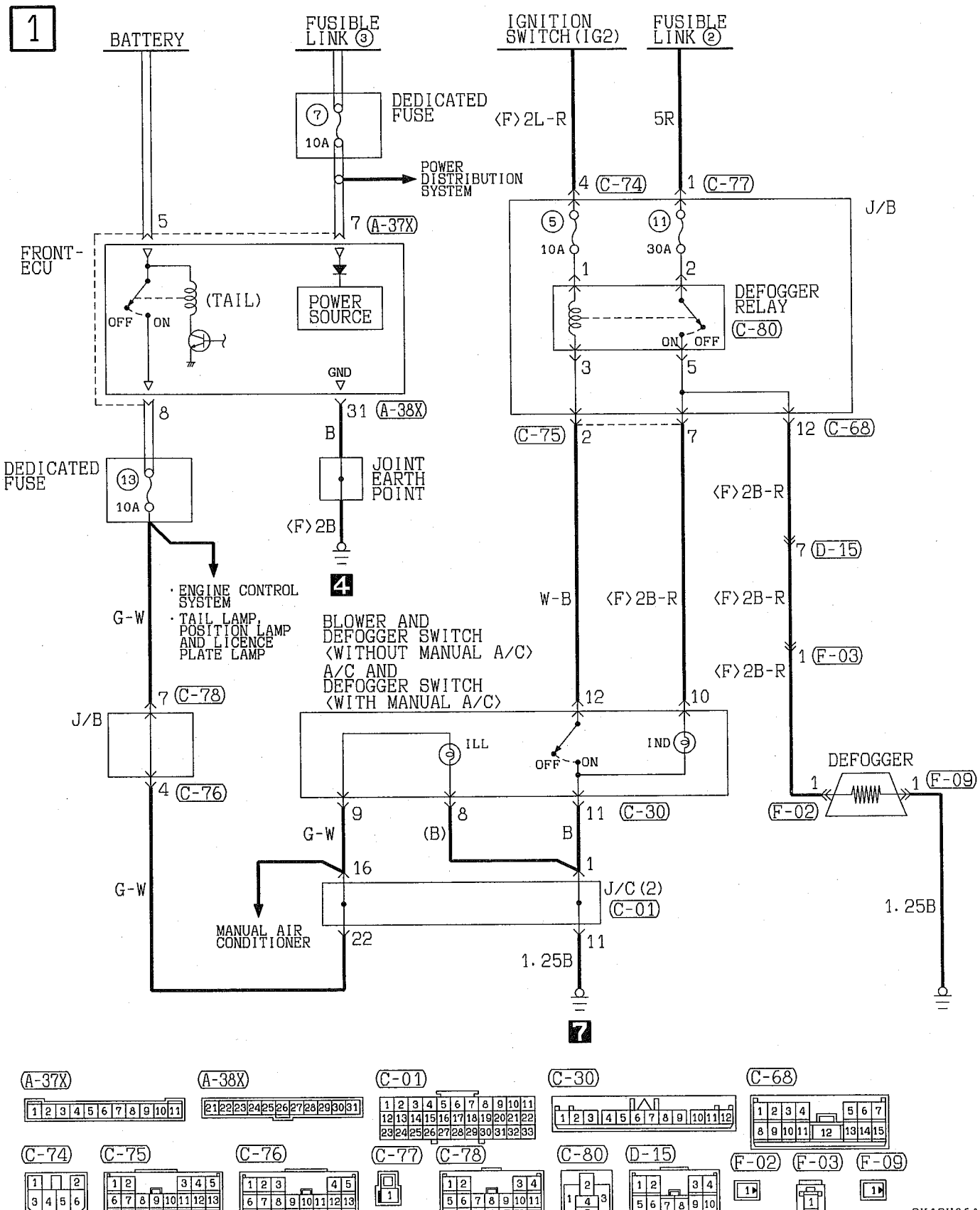


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K13X05AB

DEFOGGER

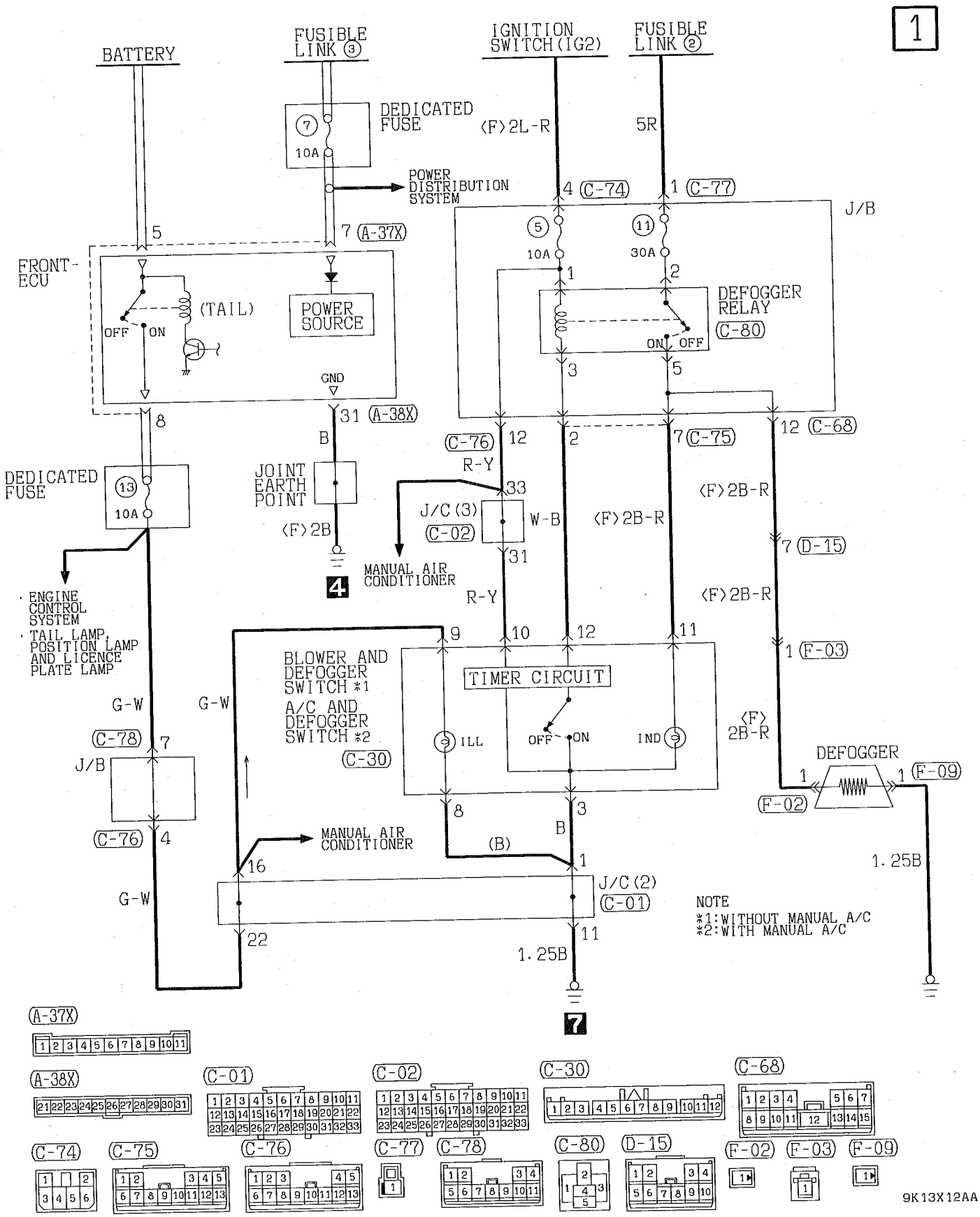
Except for Hong Kong



9K13X06AA

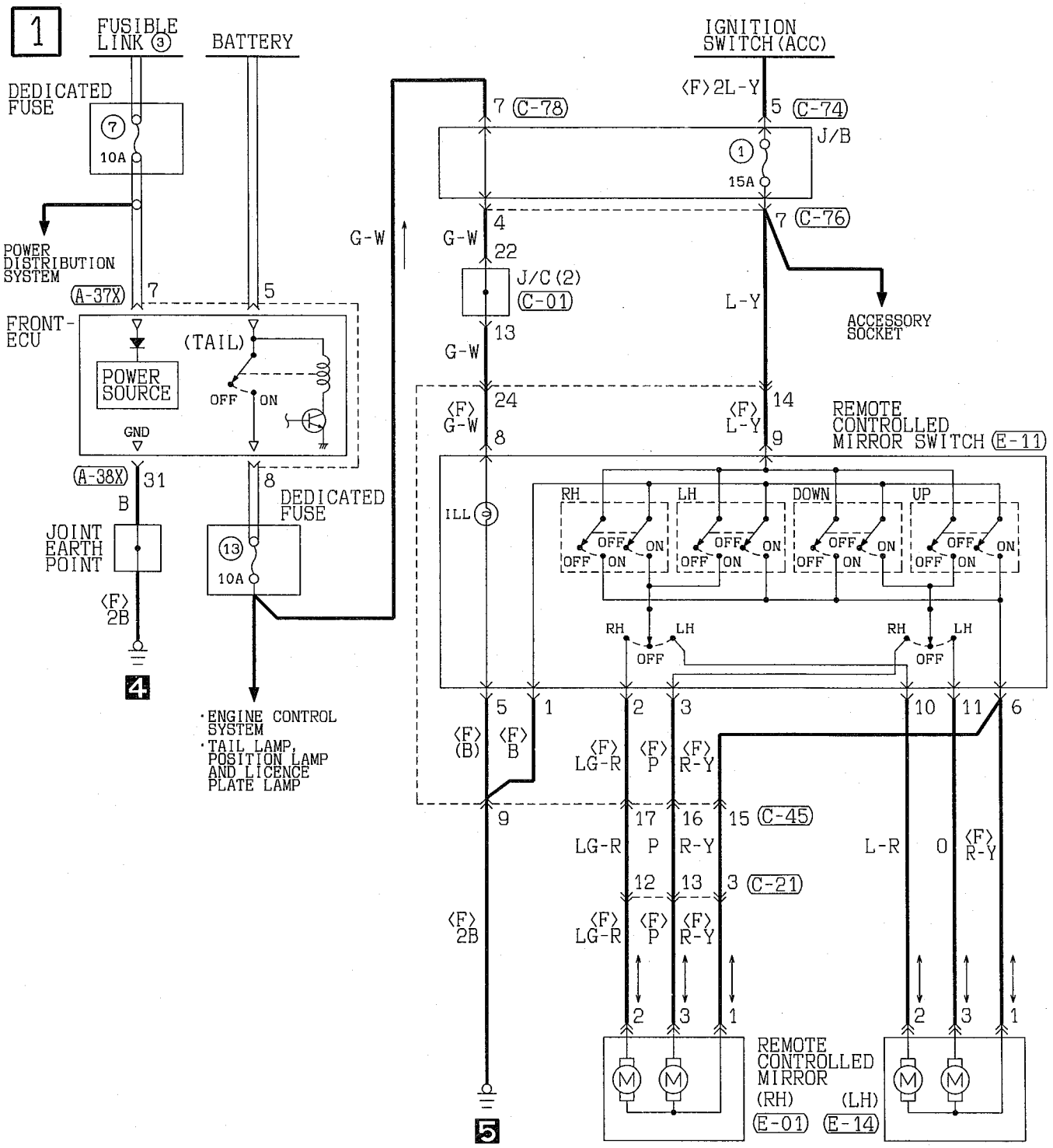
DEFOGGER

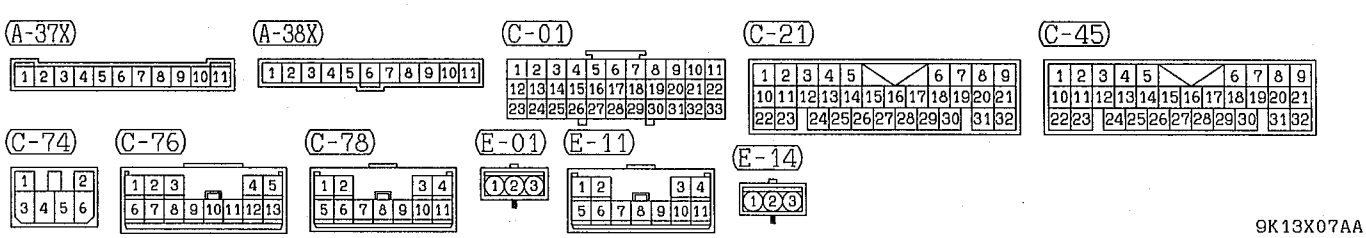
Vehicles for Hong Kong



REMOTE CONTROLLED MIRROR

L.H. drive vehicles

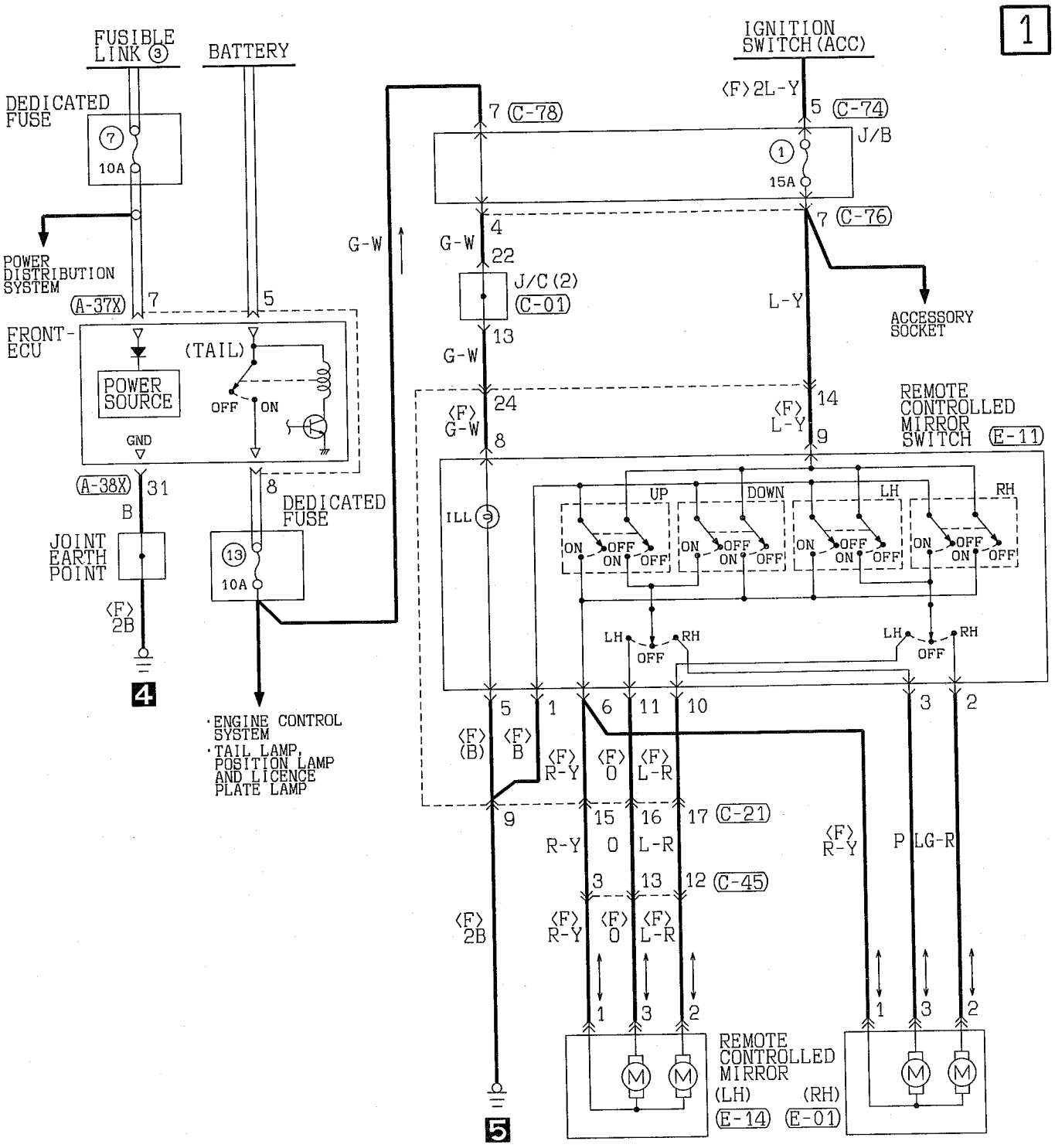




9K13X07AA

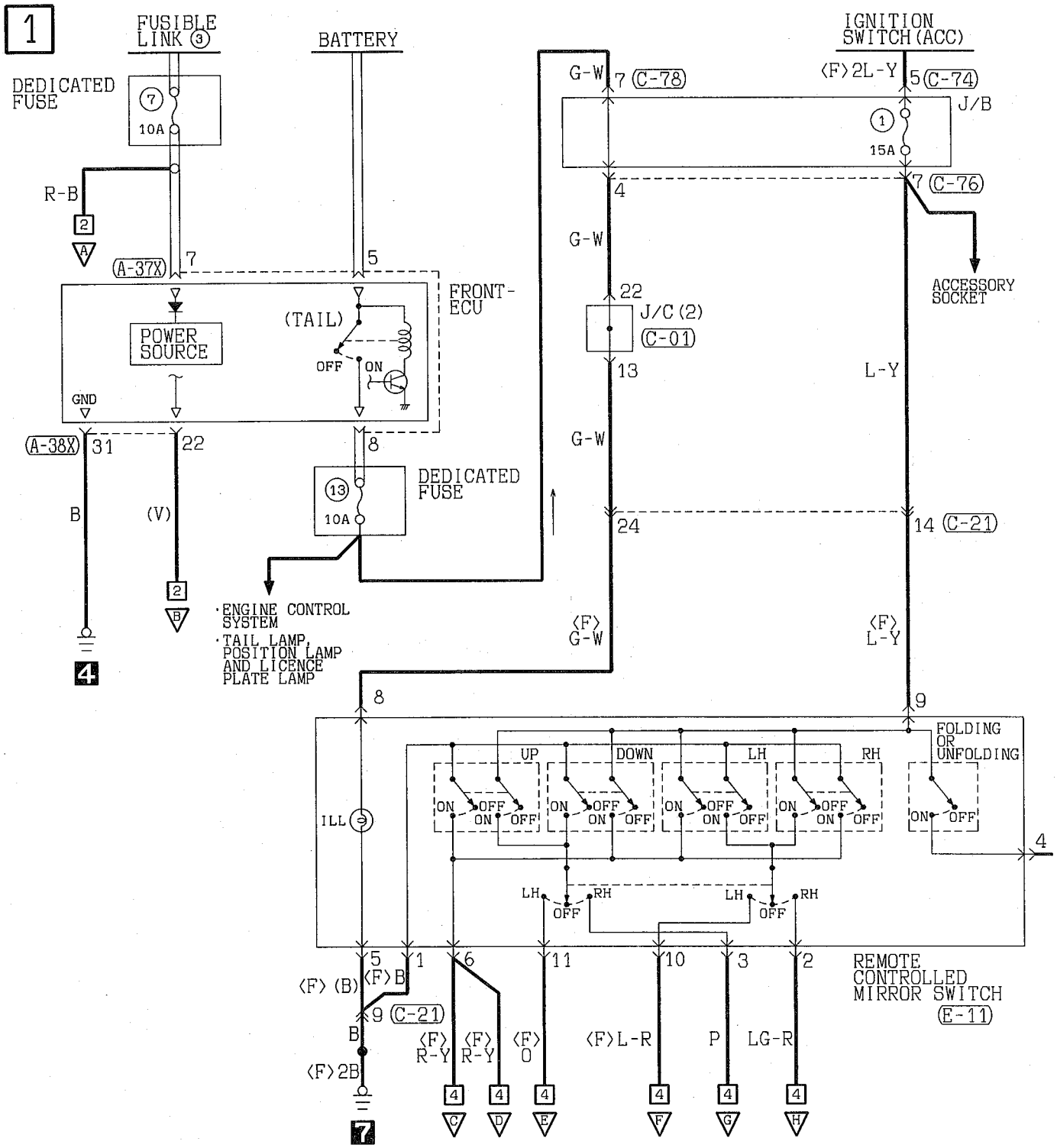
REMOTE CONTROLLED MIRROR

R.H. drive vehicles

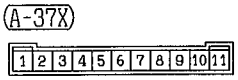


ELECTRIC RETRACTABLE REMOTE CONTROLLED MIRROR

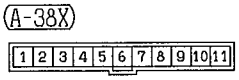
Vehicles for Hong Kong



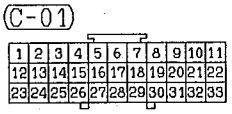
A-37X



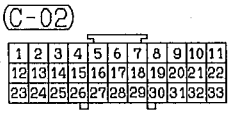
A-38X



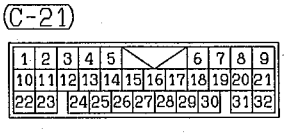
C-01



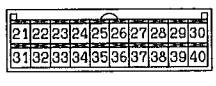
C-02



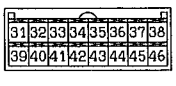
C-21



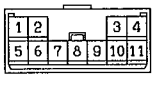
C-83



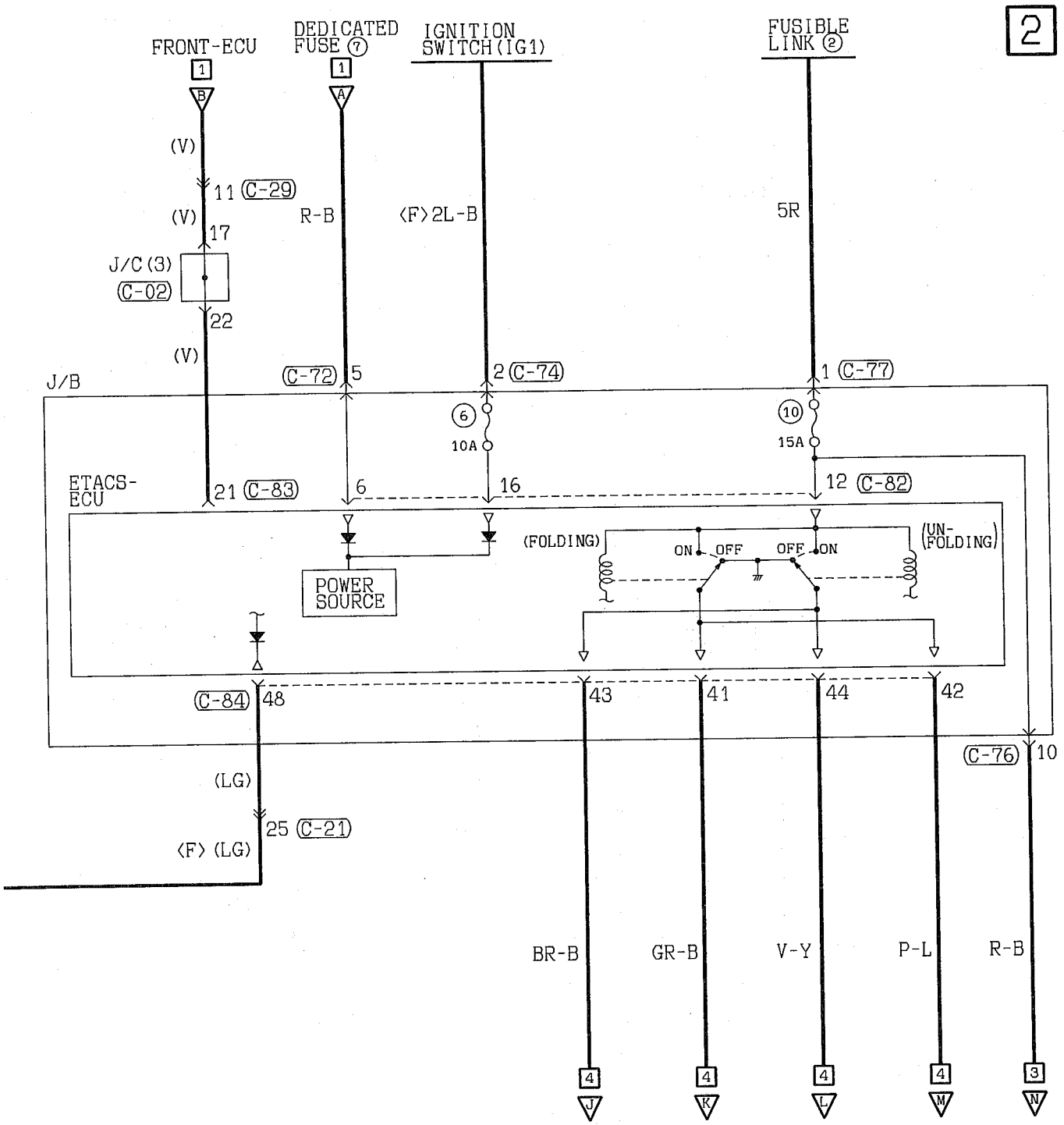
C-84

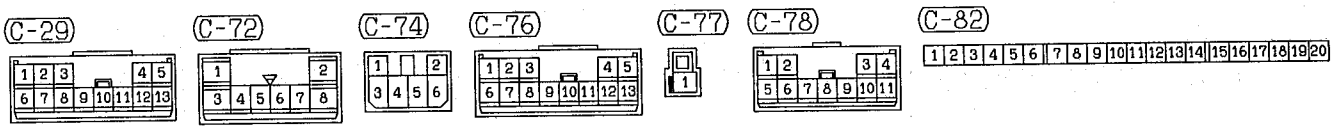


E-11



9K13X09AA

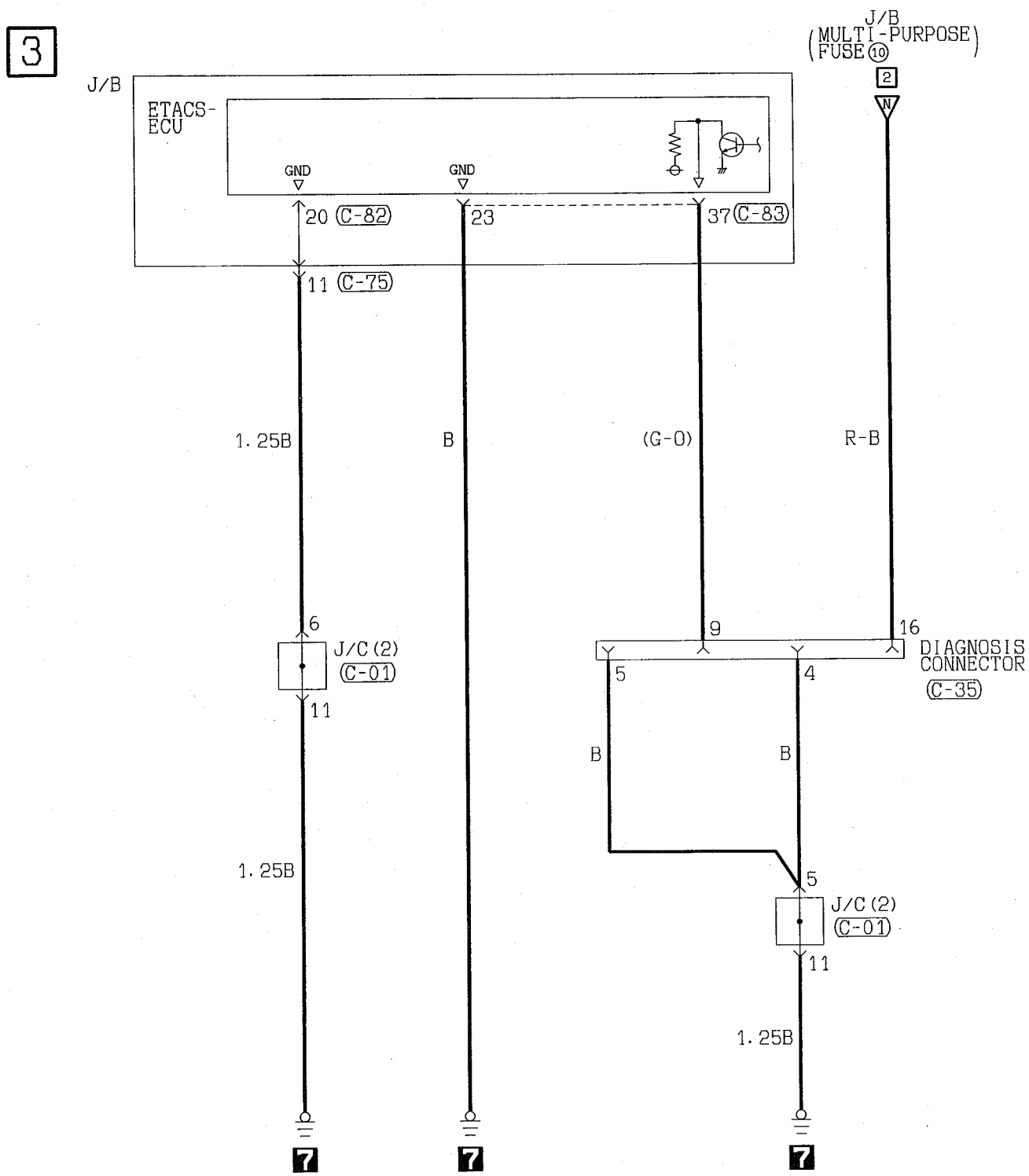




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

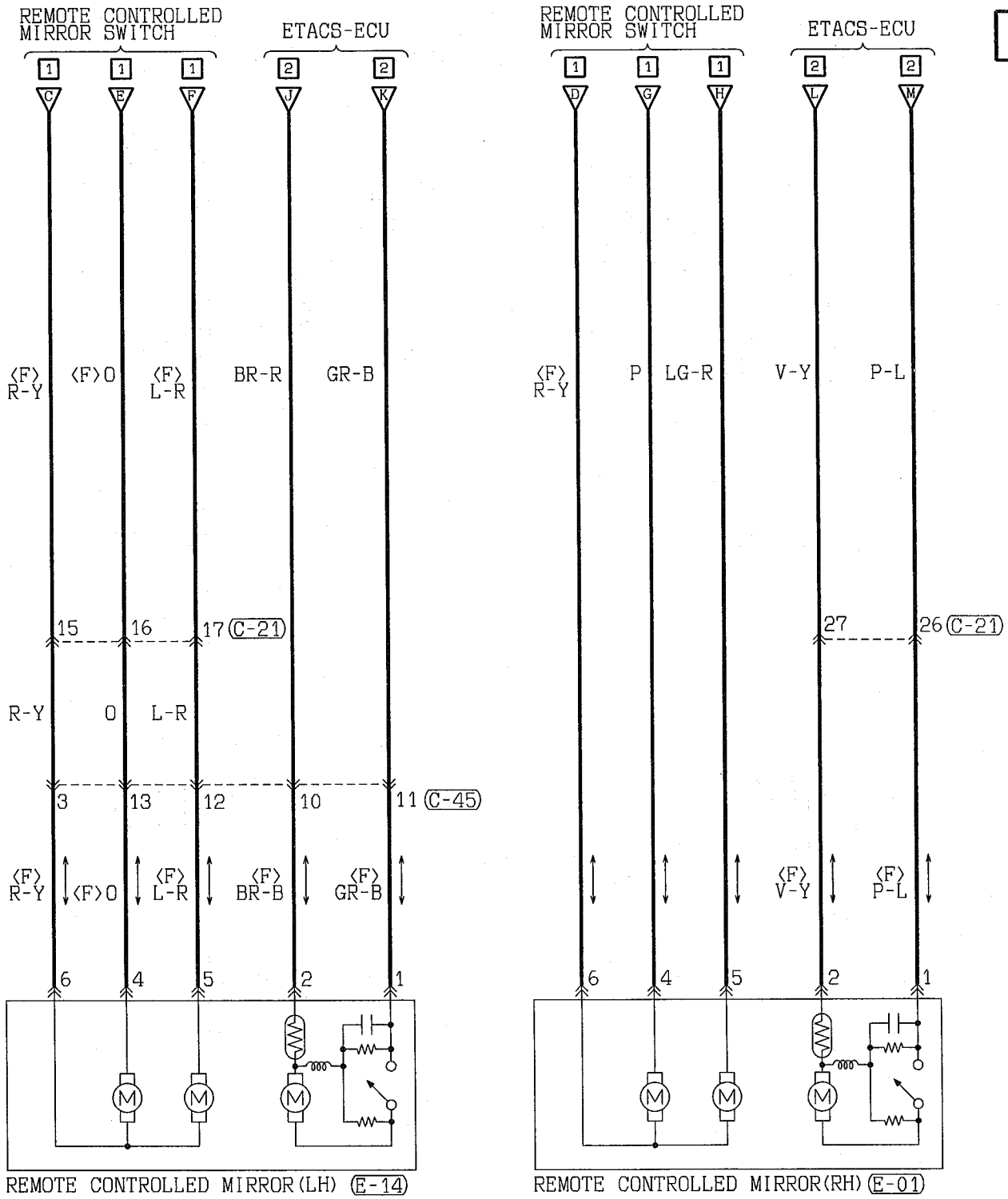
9K13X09AB

ELECTRIC RETRACTABLE REMOTE CONTROLLED MIRROR <Vehicles for Hong Kong> (CONTINUED)

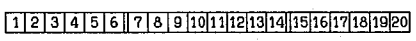


9K13X09BA

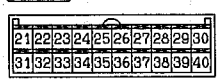
4



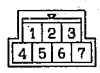
C-82



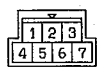
C-83



E-01



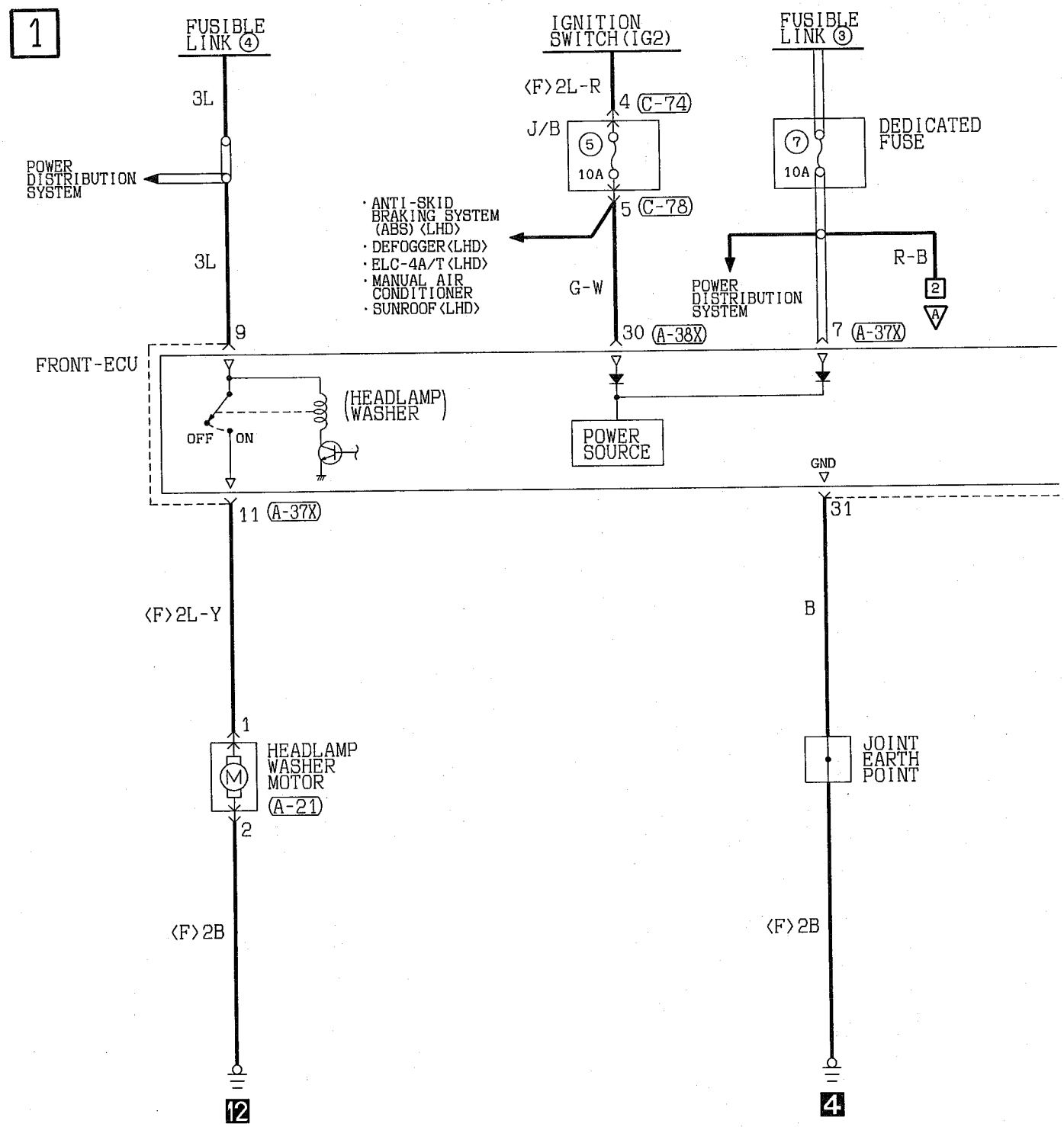
E-11



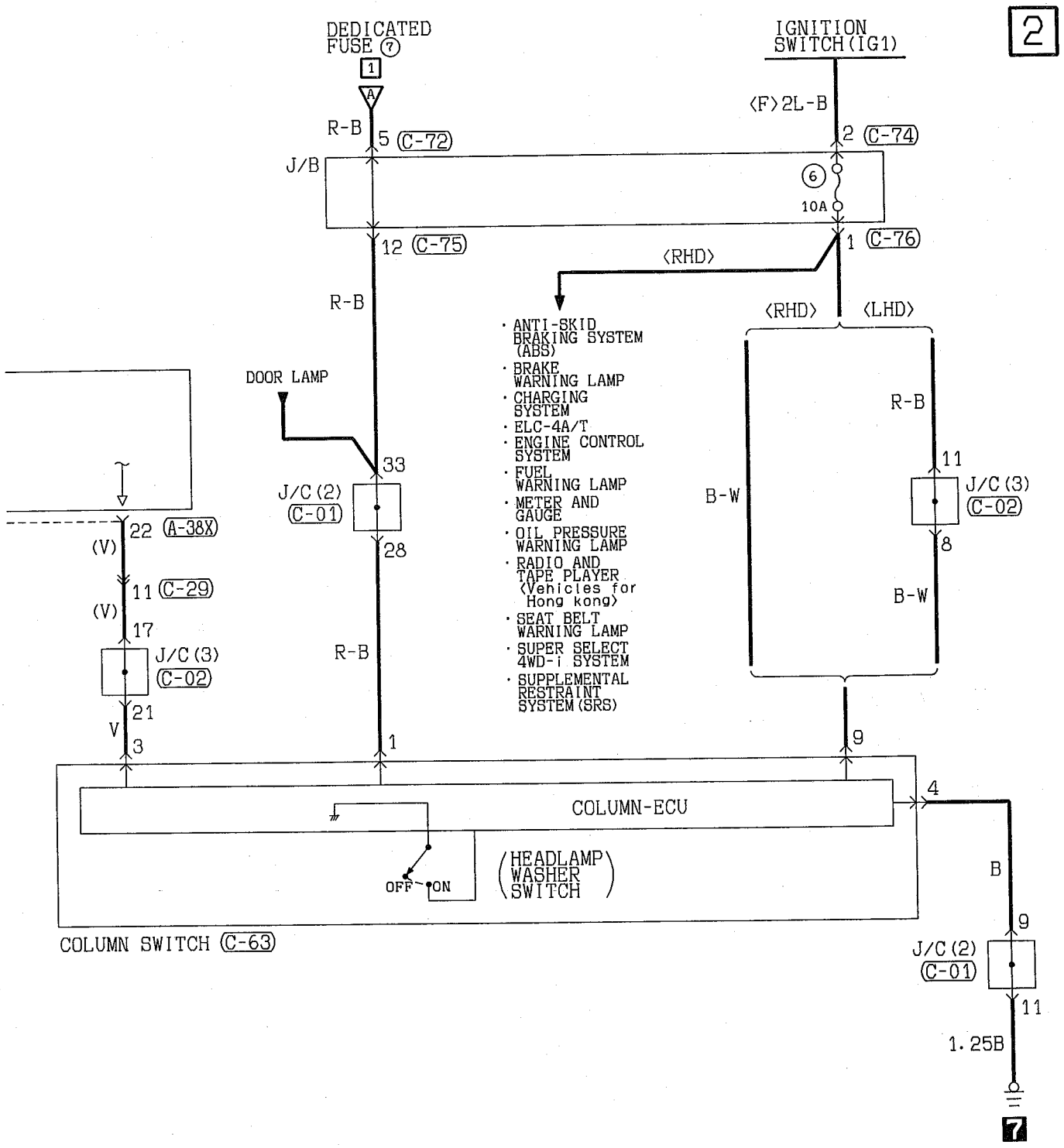
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

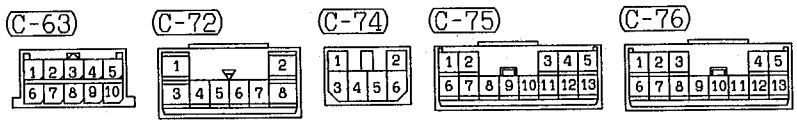
9K13X09BB

HEADLAMP WASHER



9K13X10AA





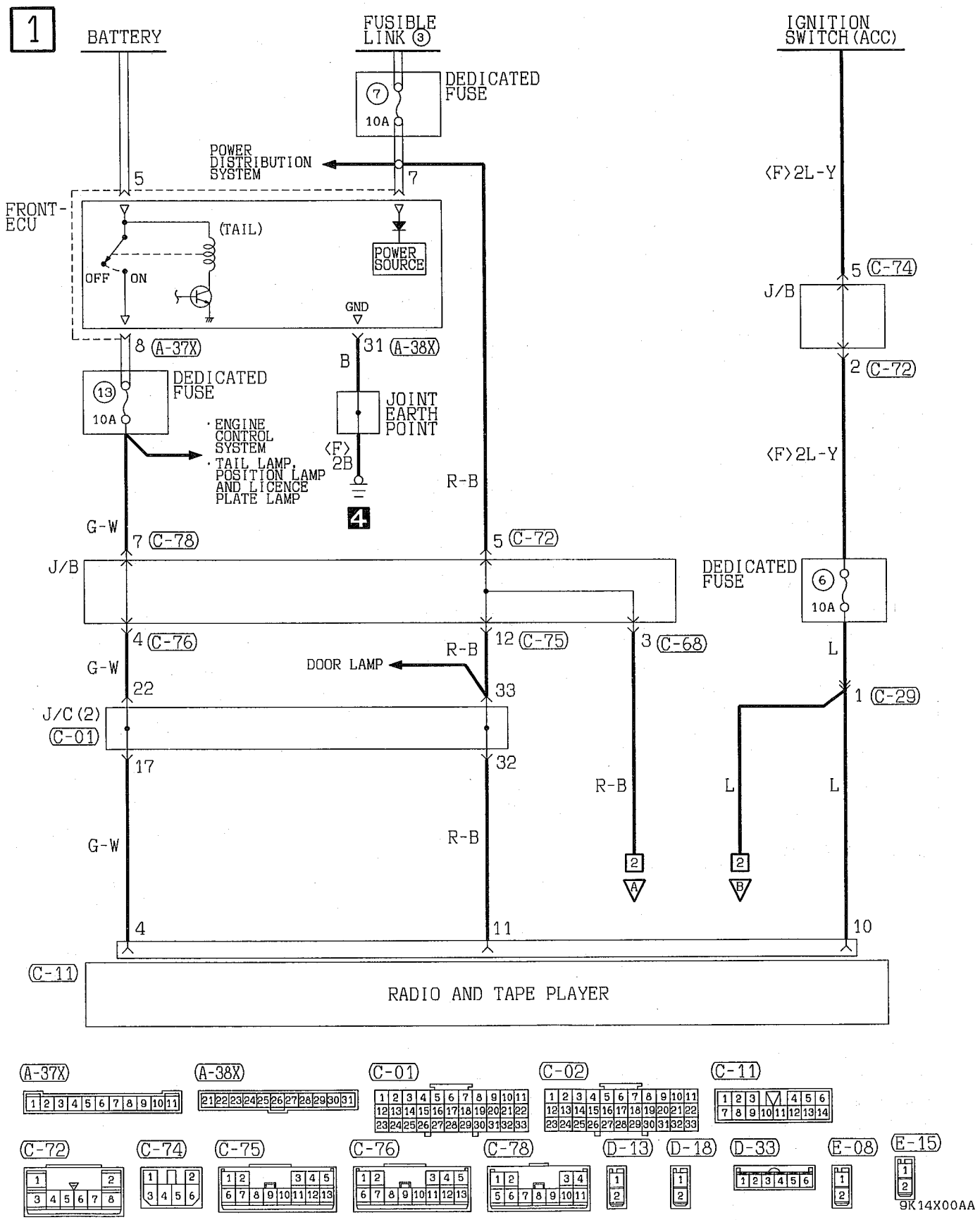
Wire colour code

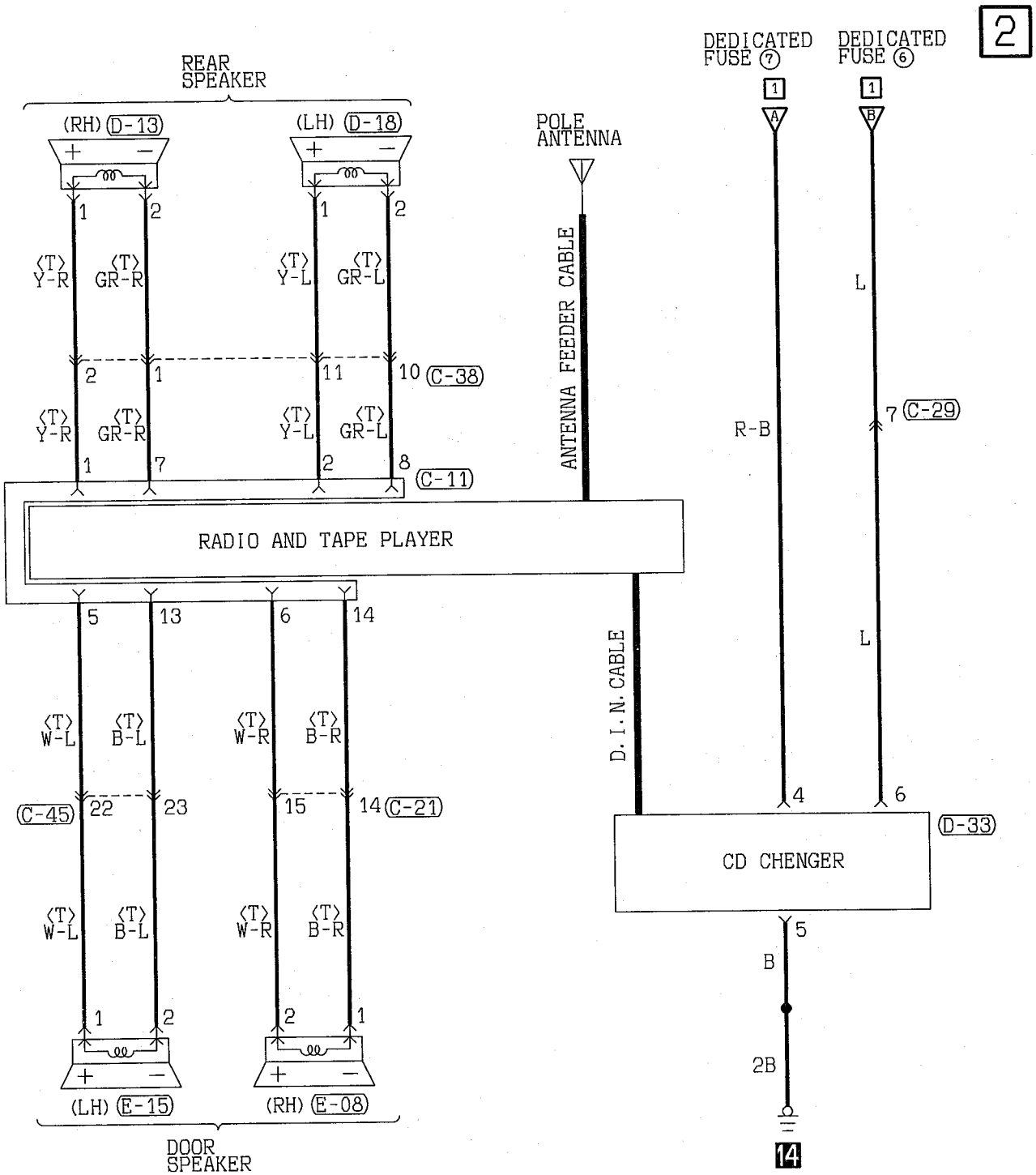
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

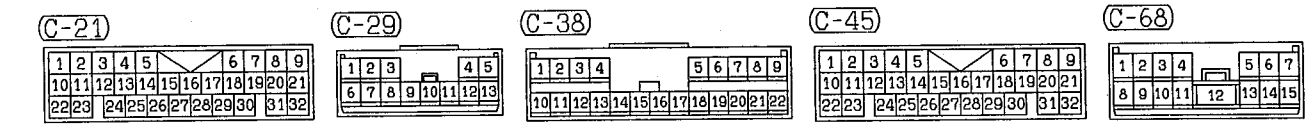
9K13X10AB

RADIO AND TAPE PLAYER

L.H. drive vehicles





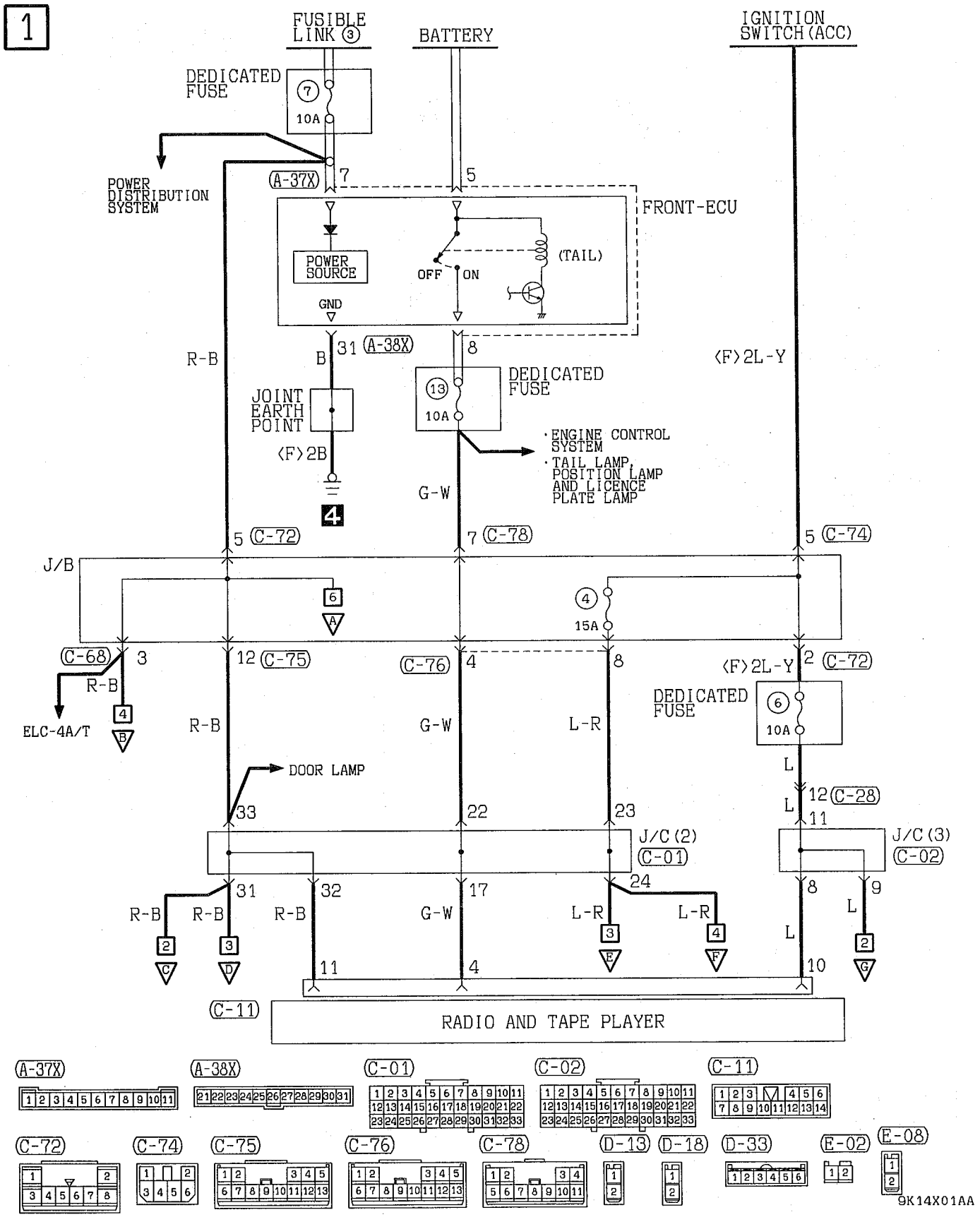


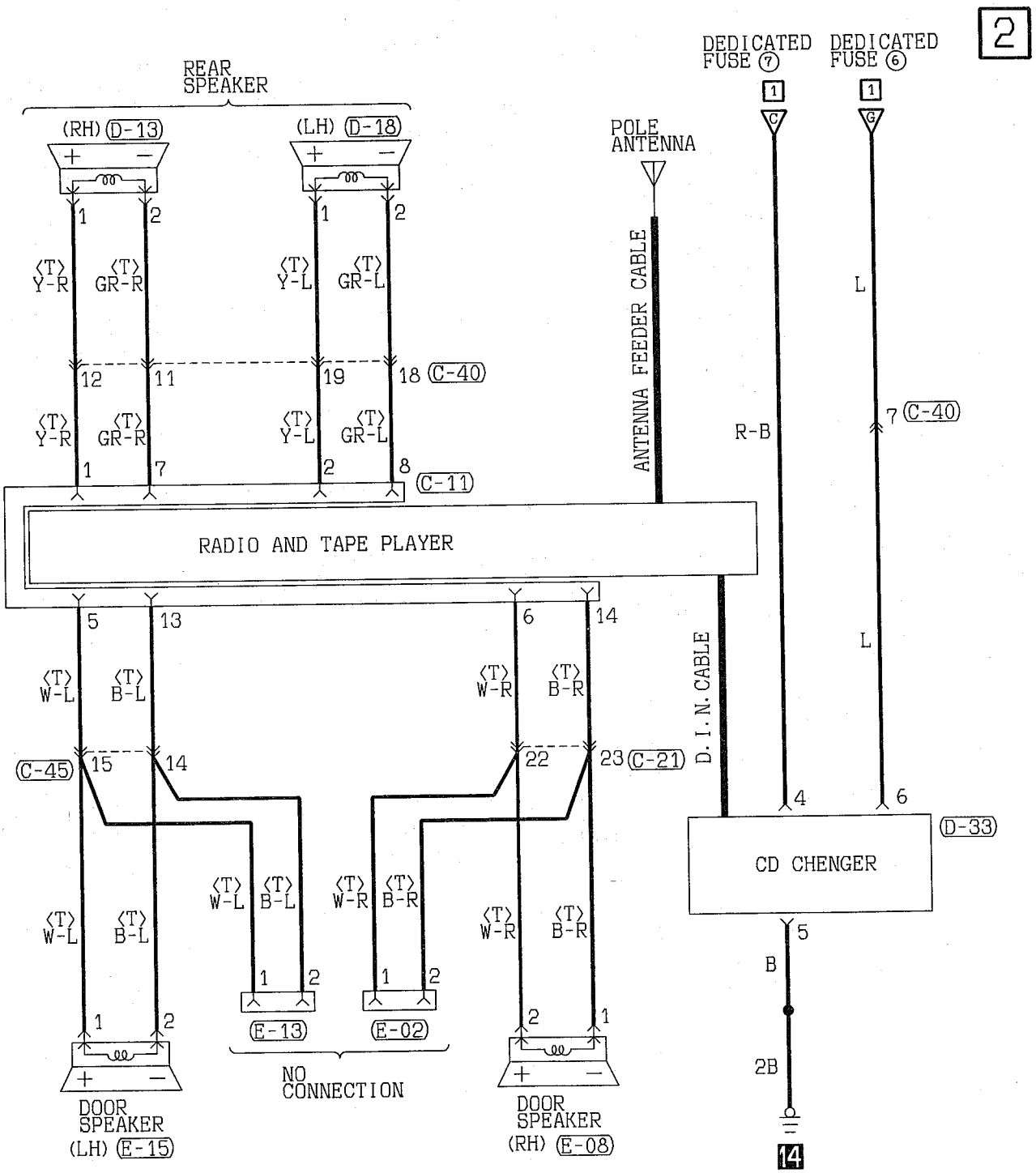
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

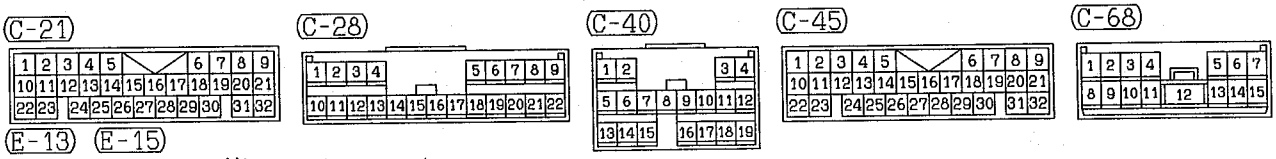
9K14X00AB

RADIO AND TAPE PLAYER

R.H. drive vehicles



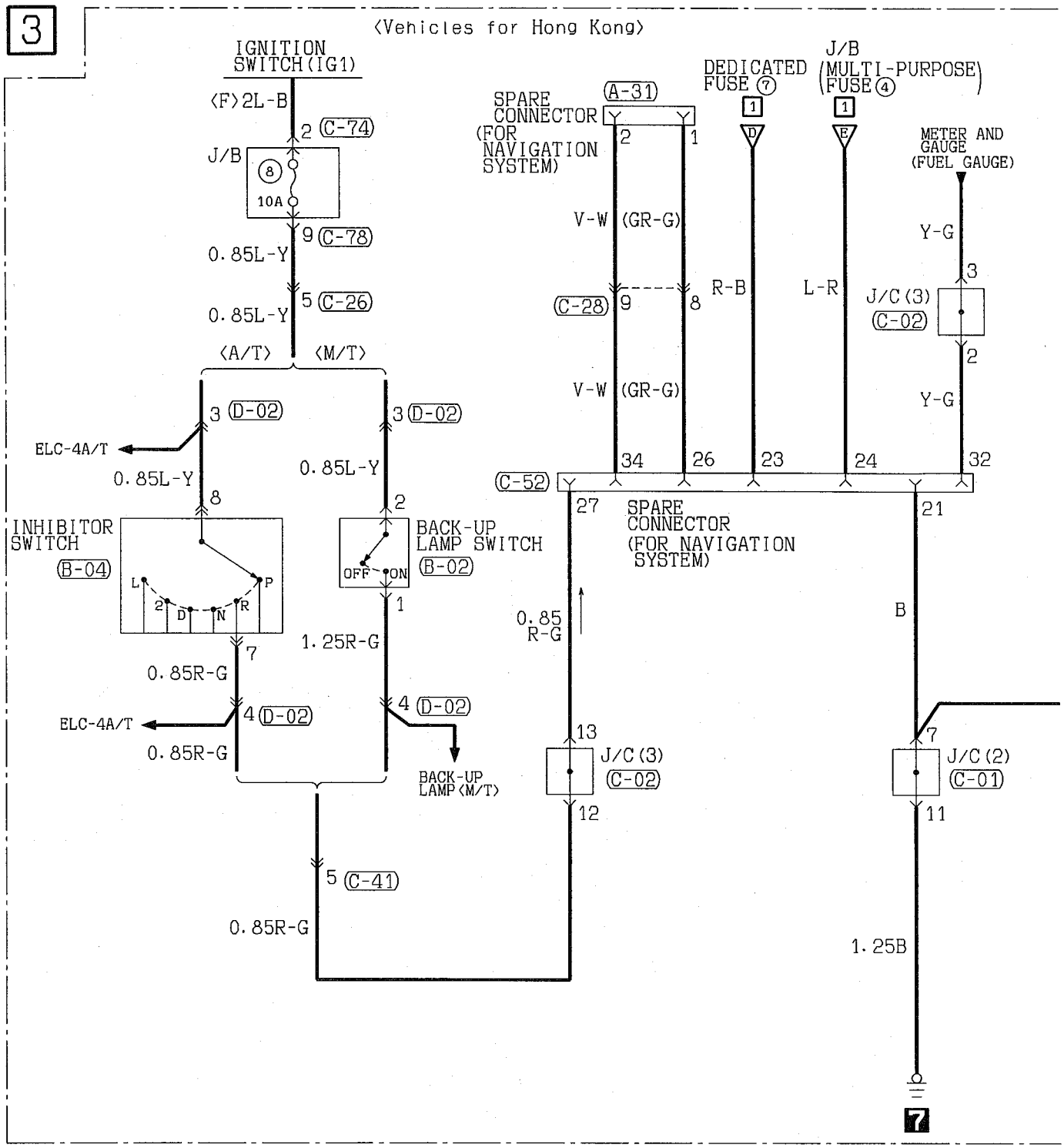


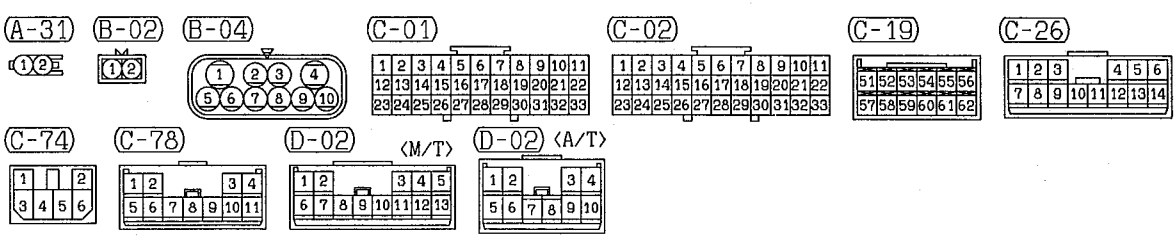


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

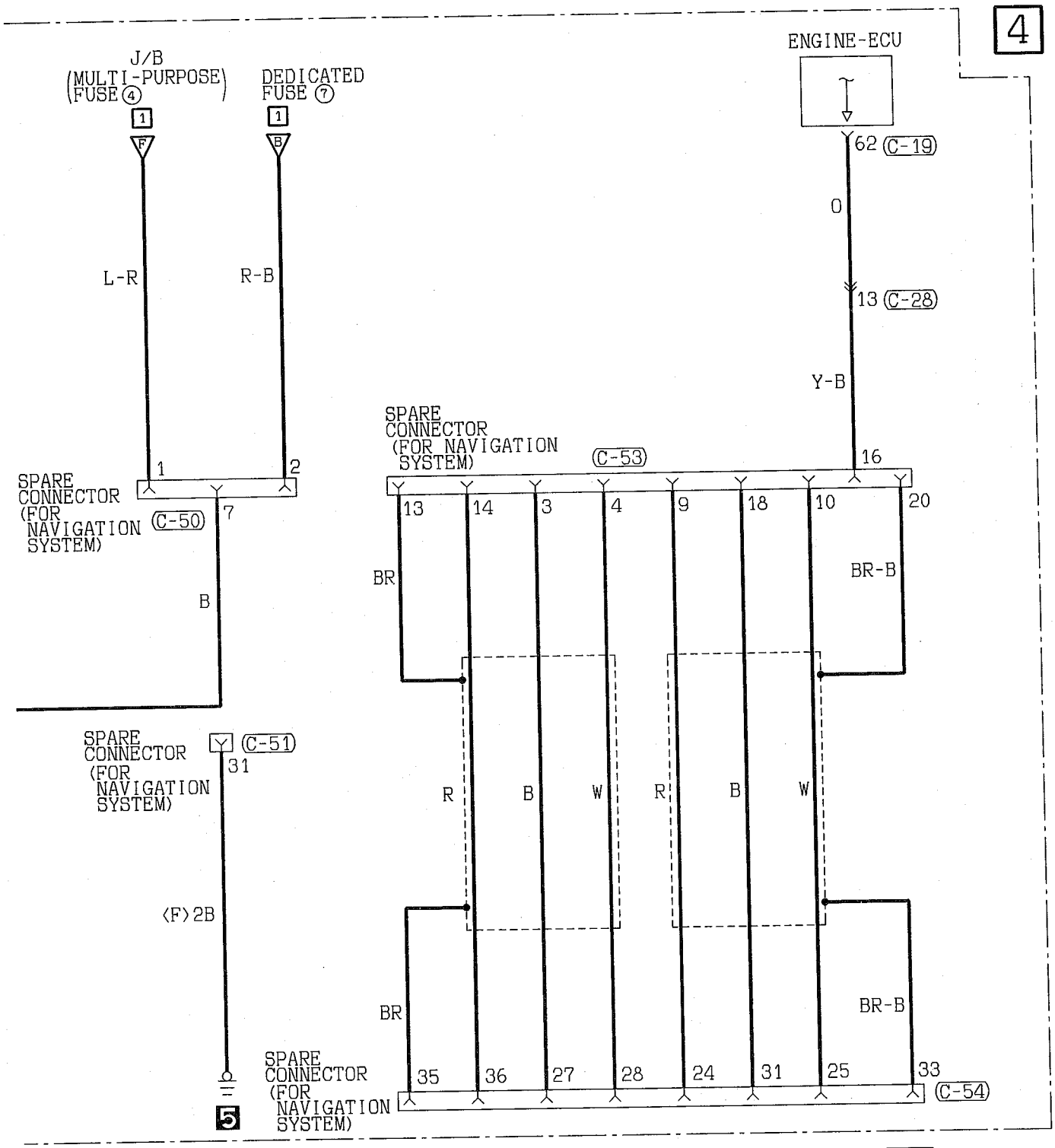
9K14X01AB

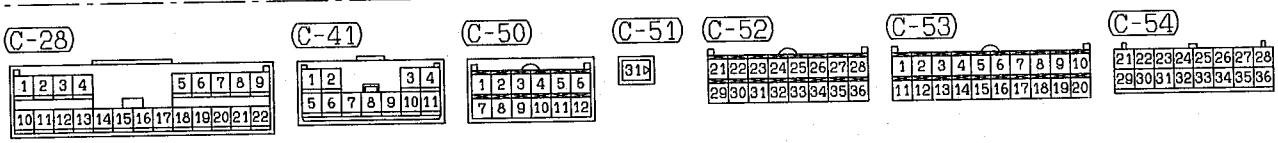
RADIO AND TAPE PLAYER <R.H. drive vehicles> (CONTINUED)





9K14X01BA

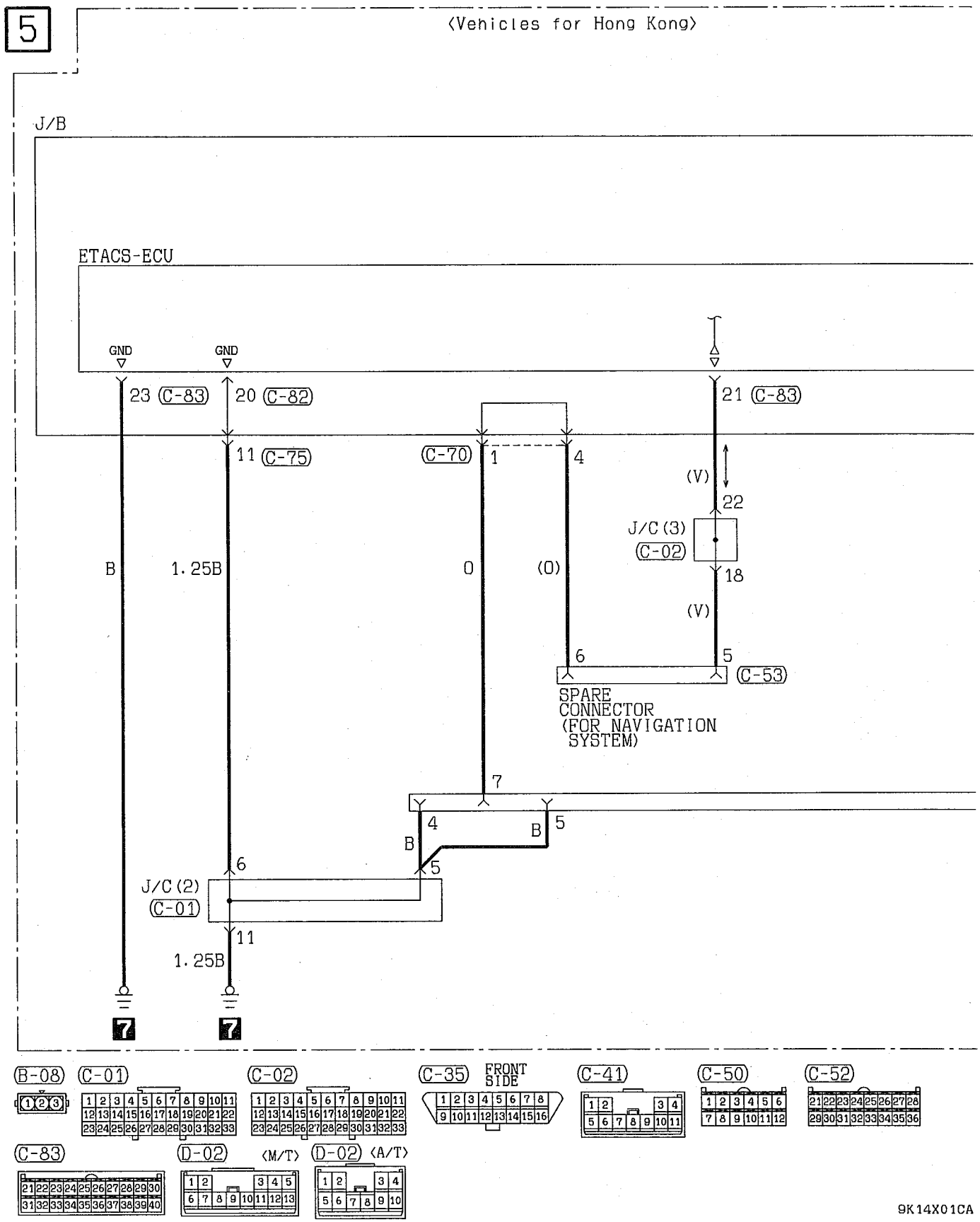


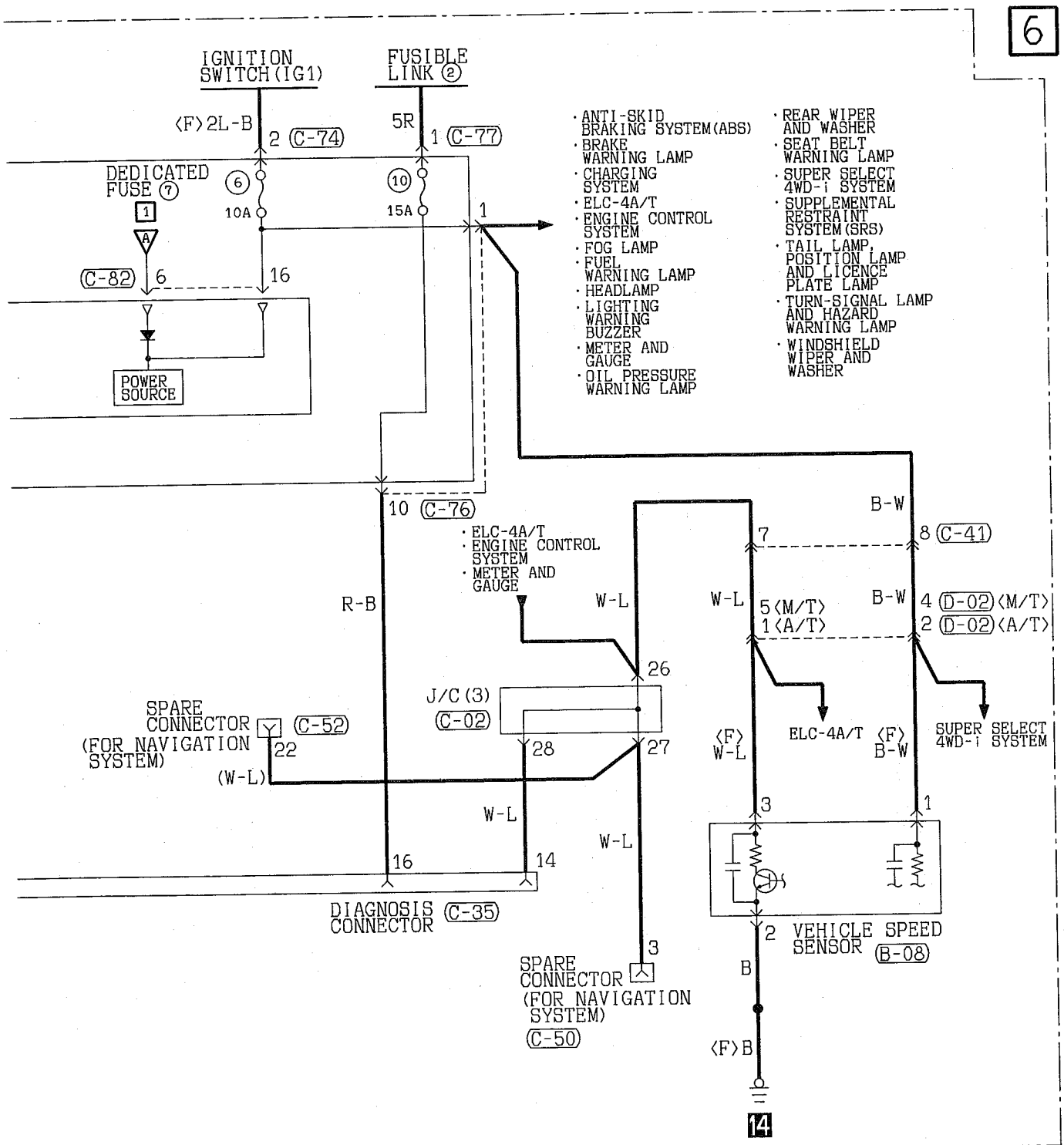


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K14X01BB

RADIO AND TAPE PLAYER <R.H. drive vehicles> (CONTINUED)

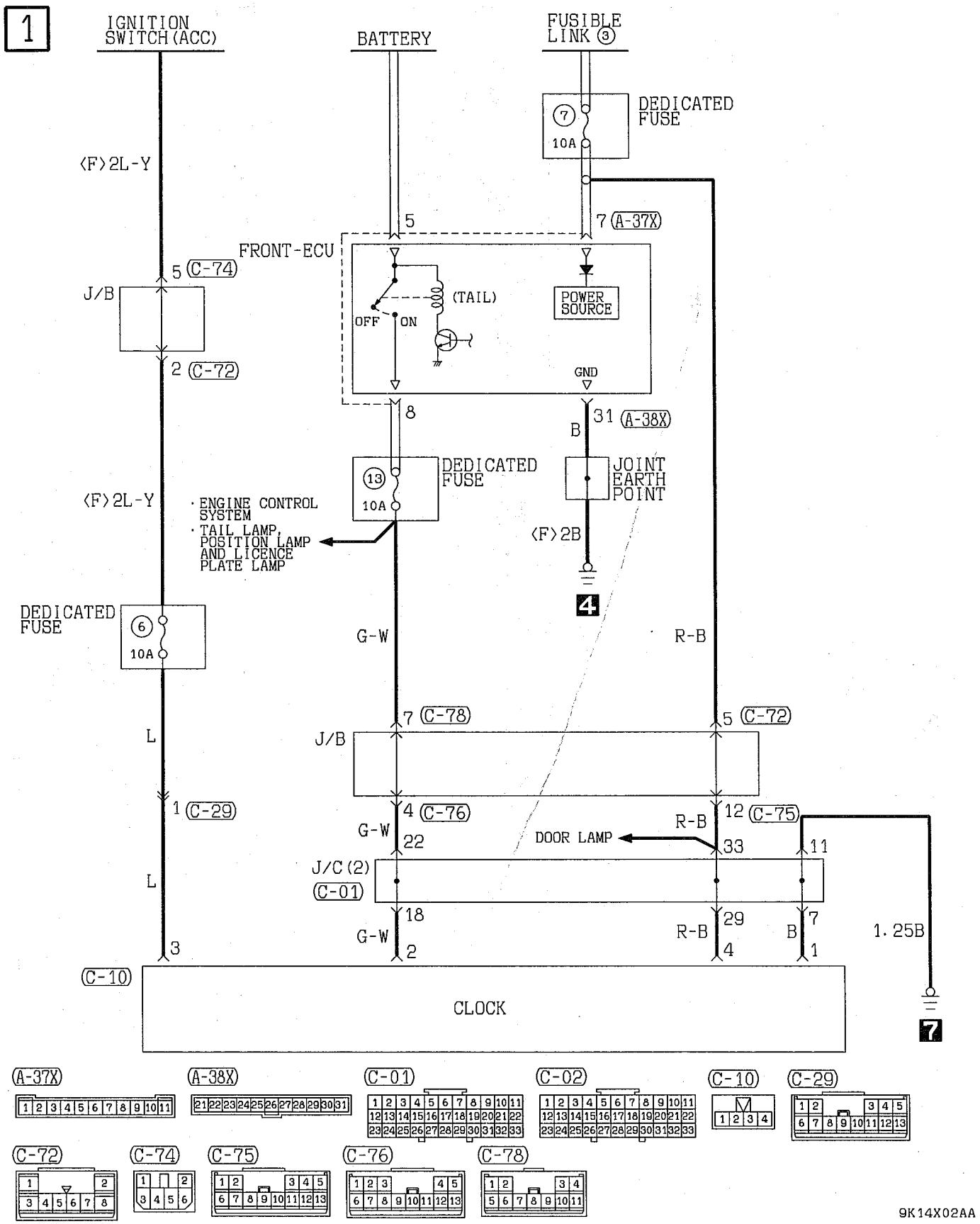




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

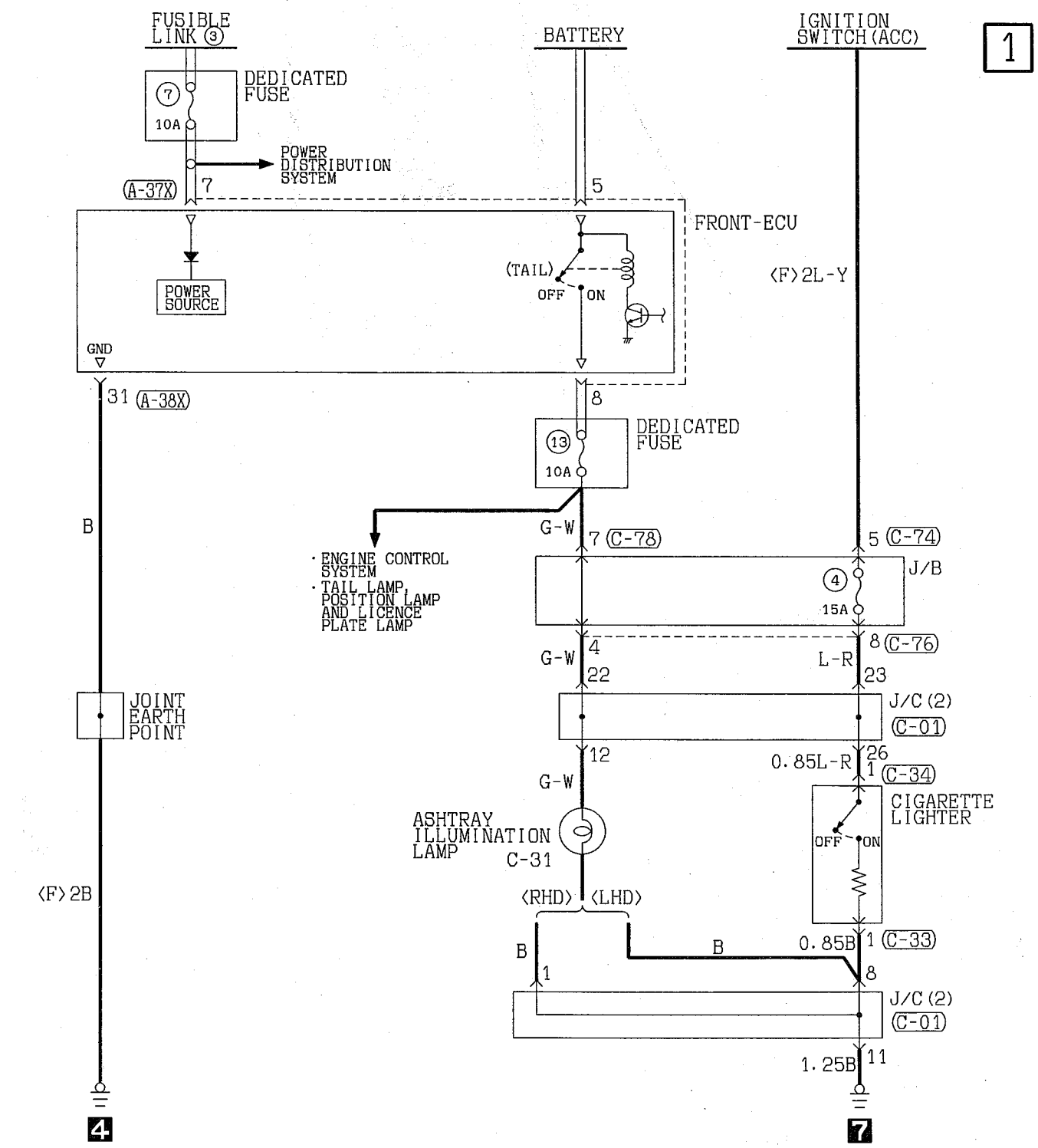
9K14X01CB

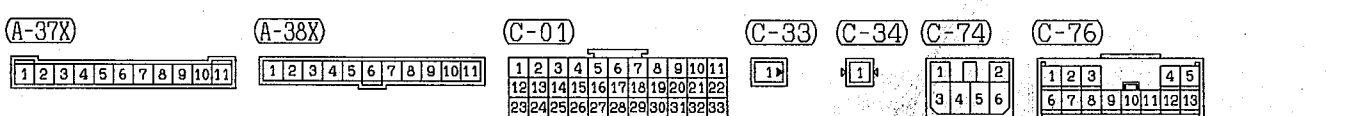
CLOCK

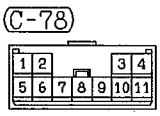


9K14X02AA

CIGARETTE LIGHTER





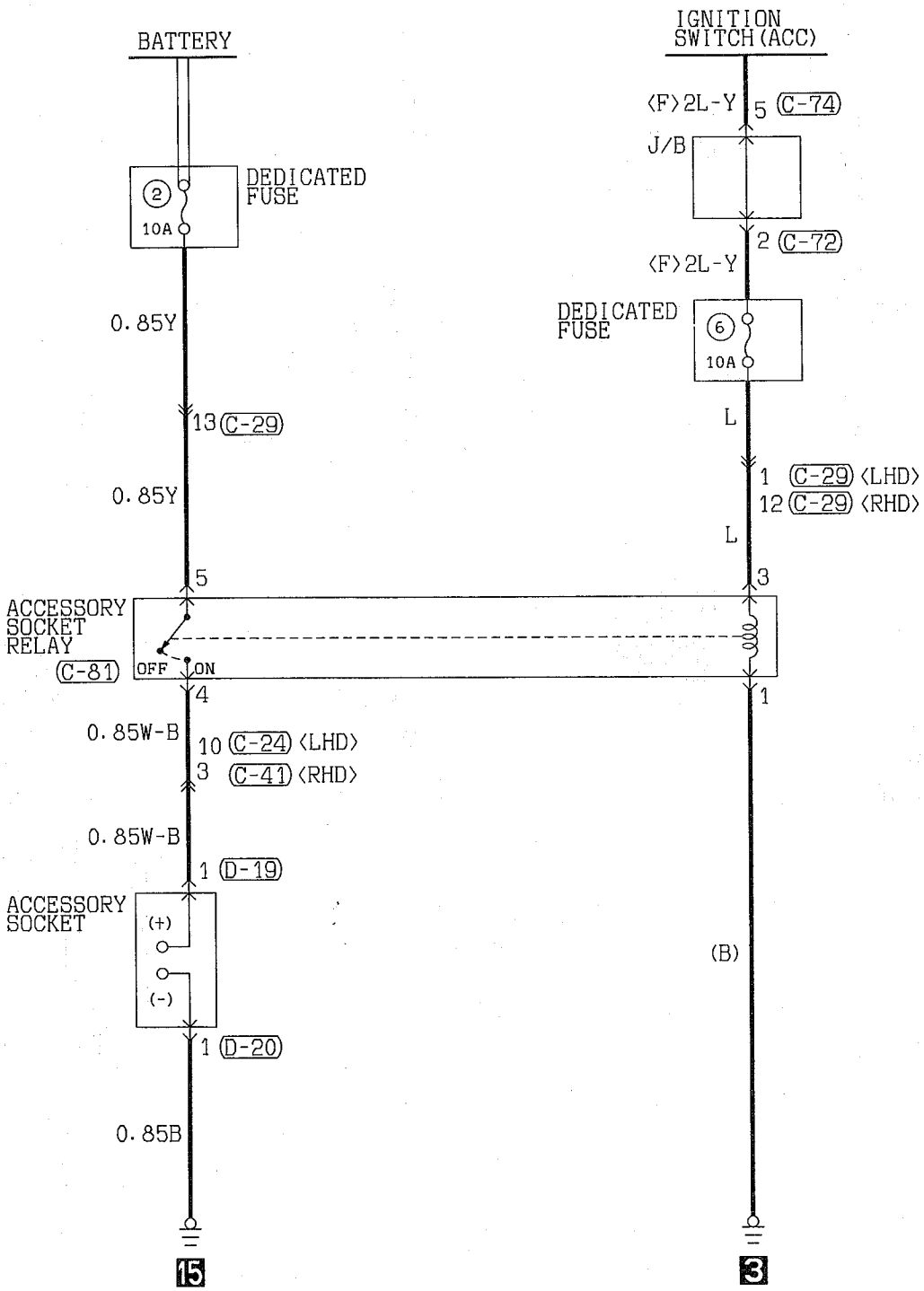


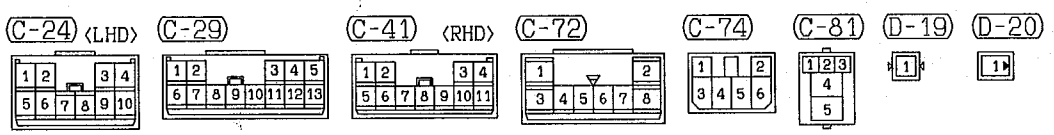
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K14X05AA

ACCESSORY SOCKET

1



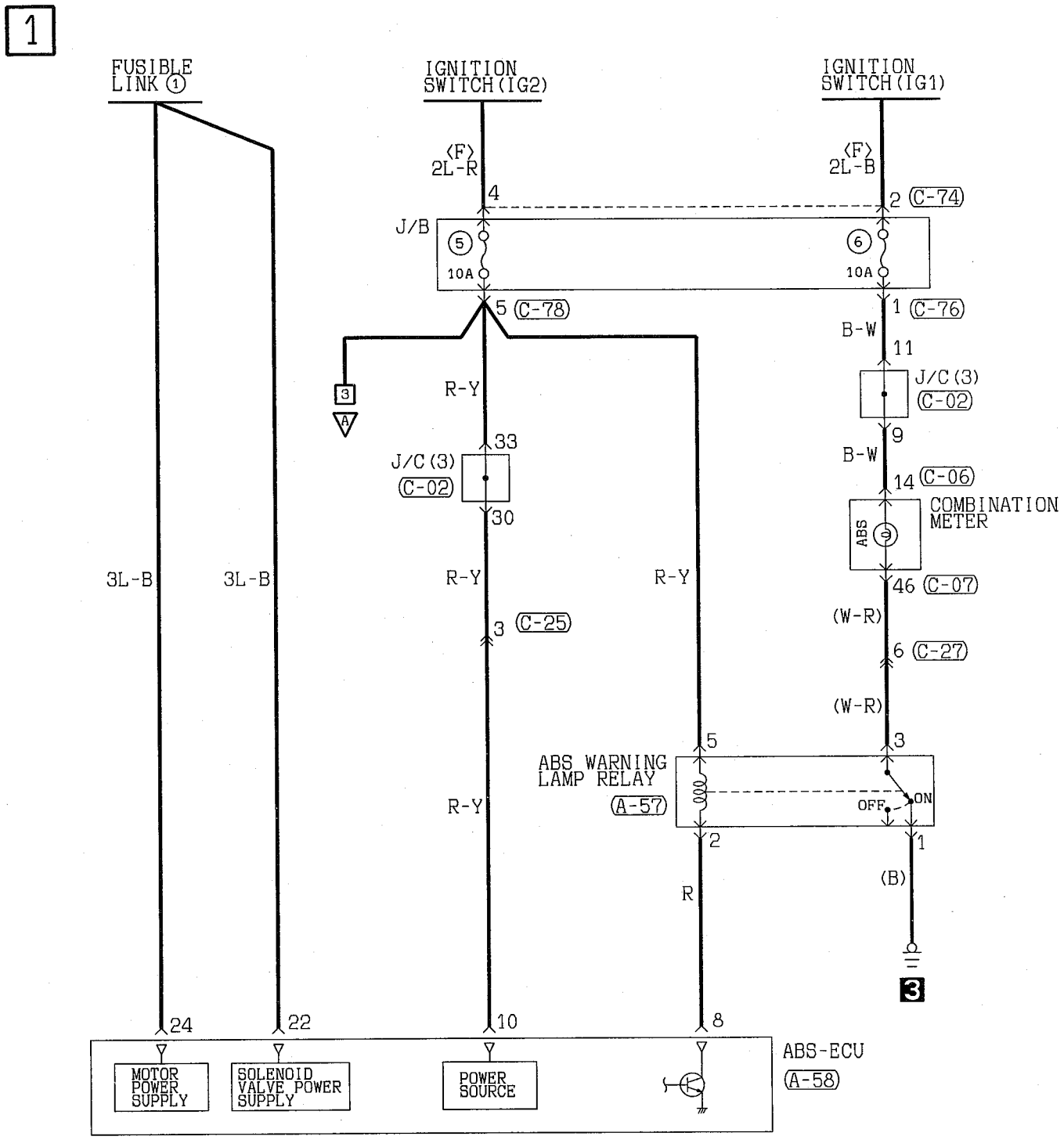


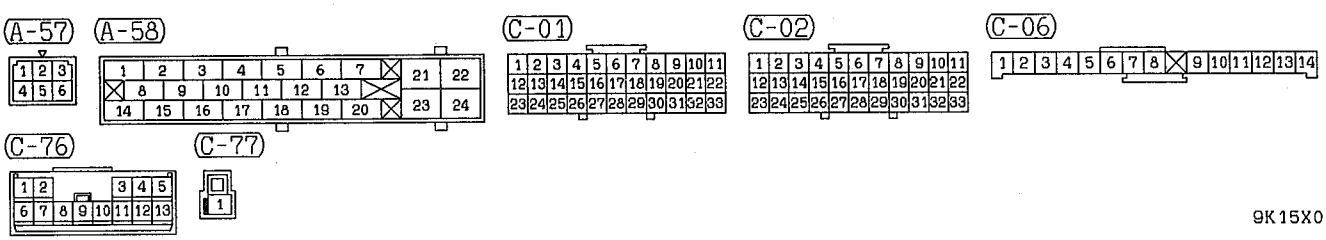
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K15X00AA

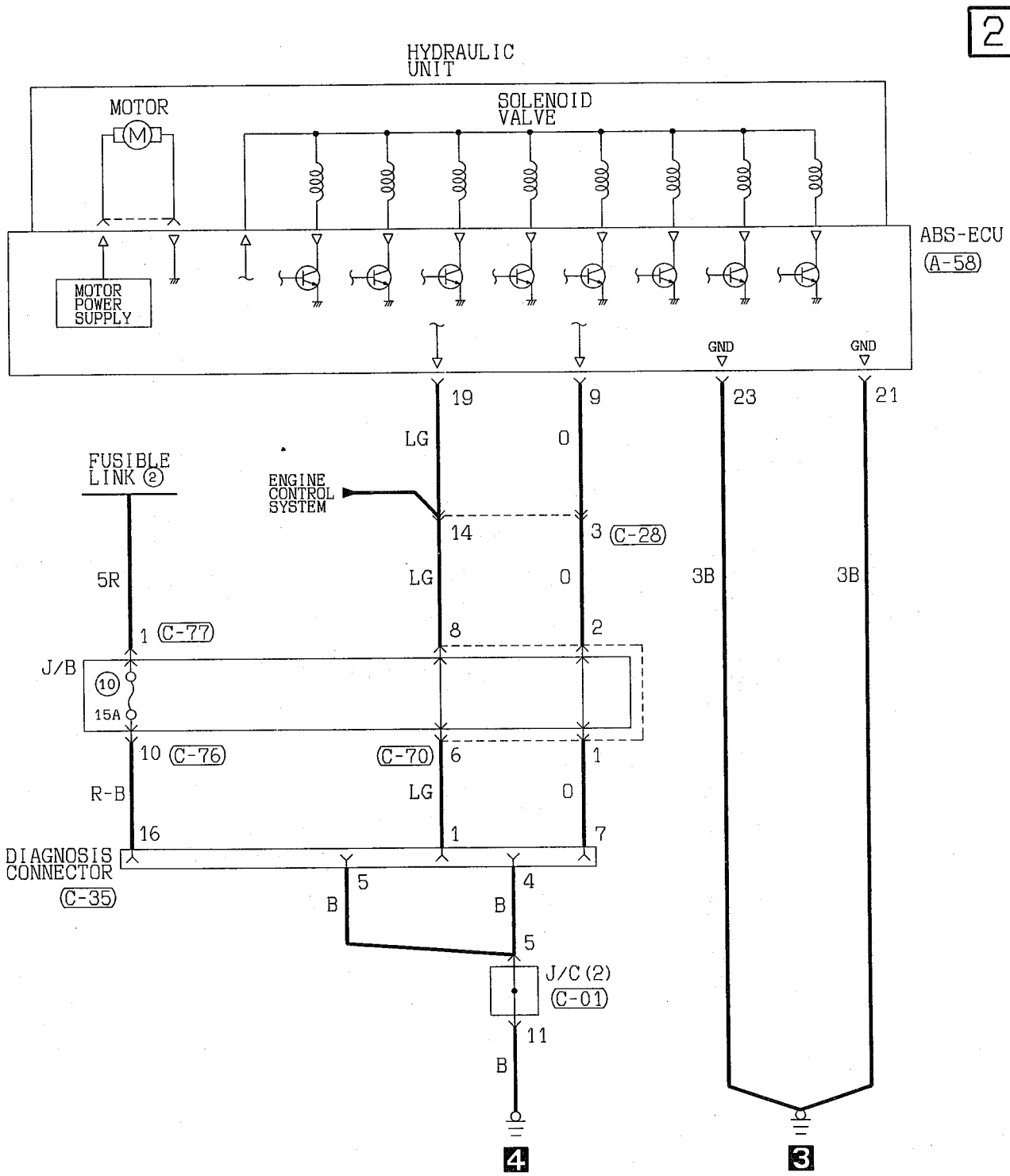
ANTI-SKID BRAKING SYSTEM (ABS)

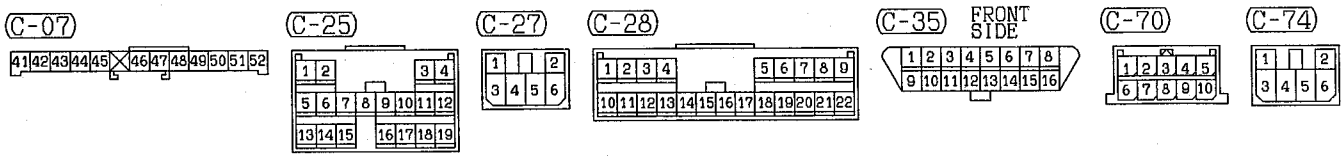
L.H. drive vehicles





9K15X01AA





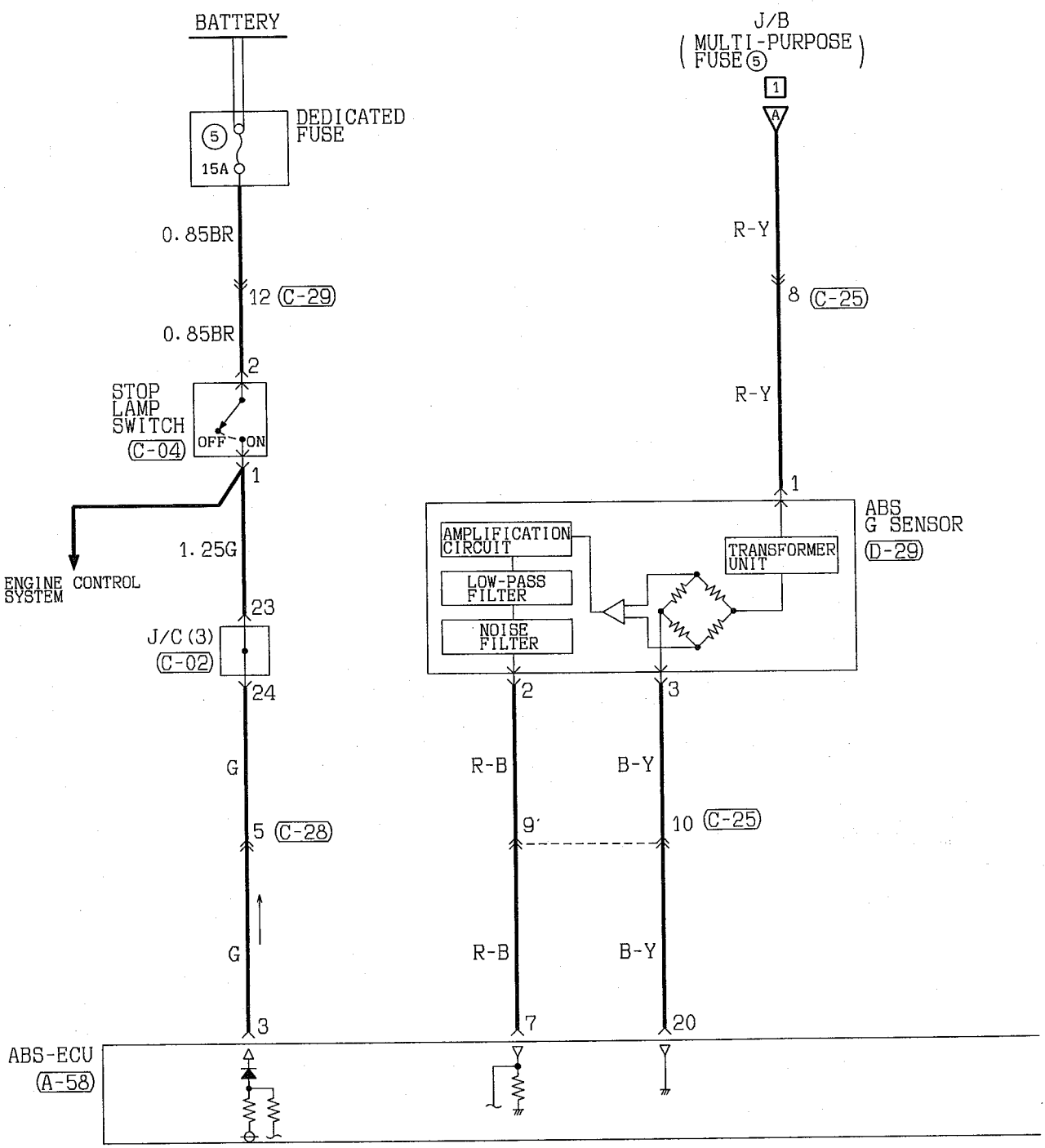
Wire colour code

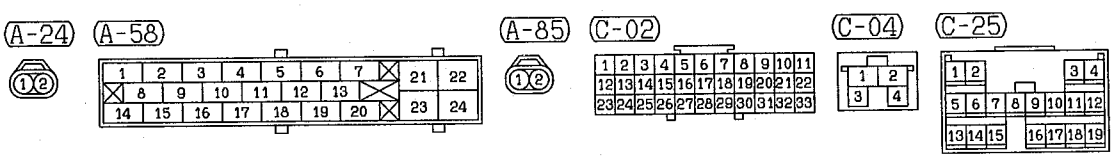
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

9K15X01AB

ANTI-SKID BRAKING SYSTEM (ABS) <L.H. drive vehicles> (CONTINUED)

3

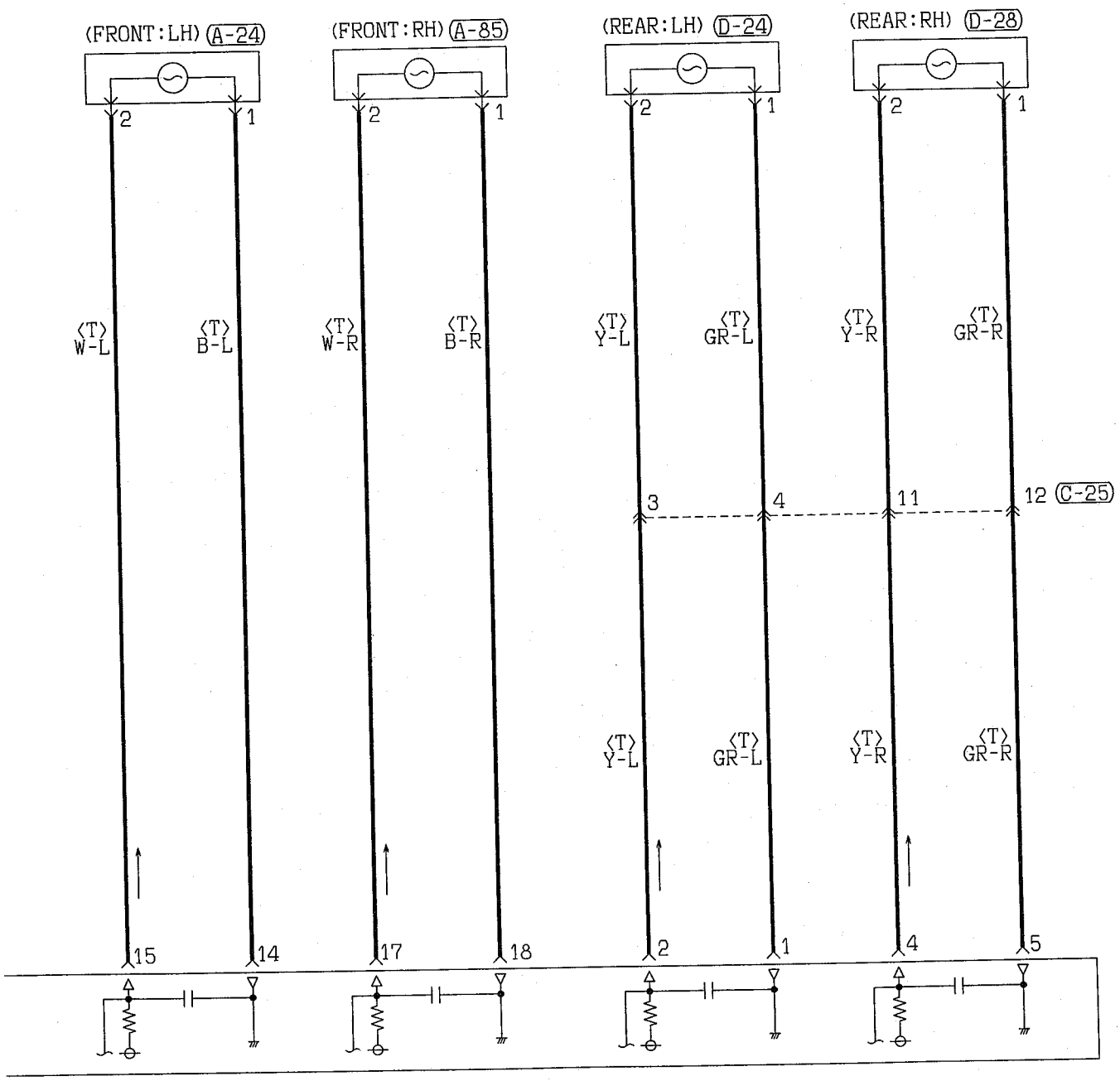


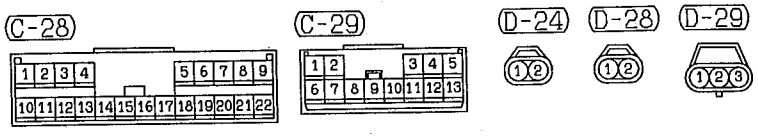


9K15X01BA

4

WHEEL SPEED SENSOR



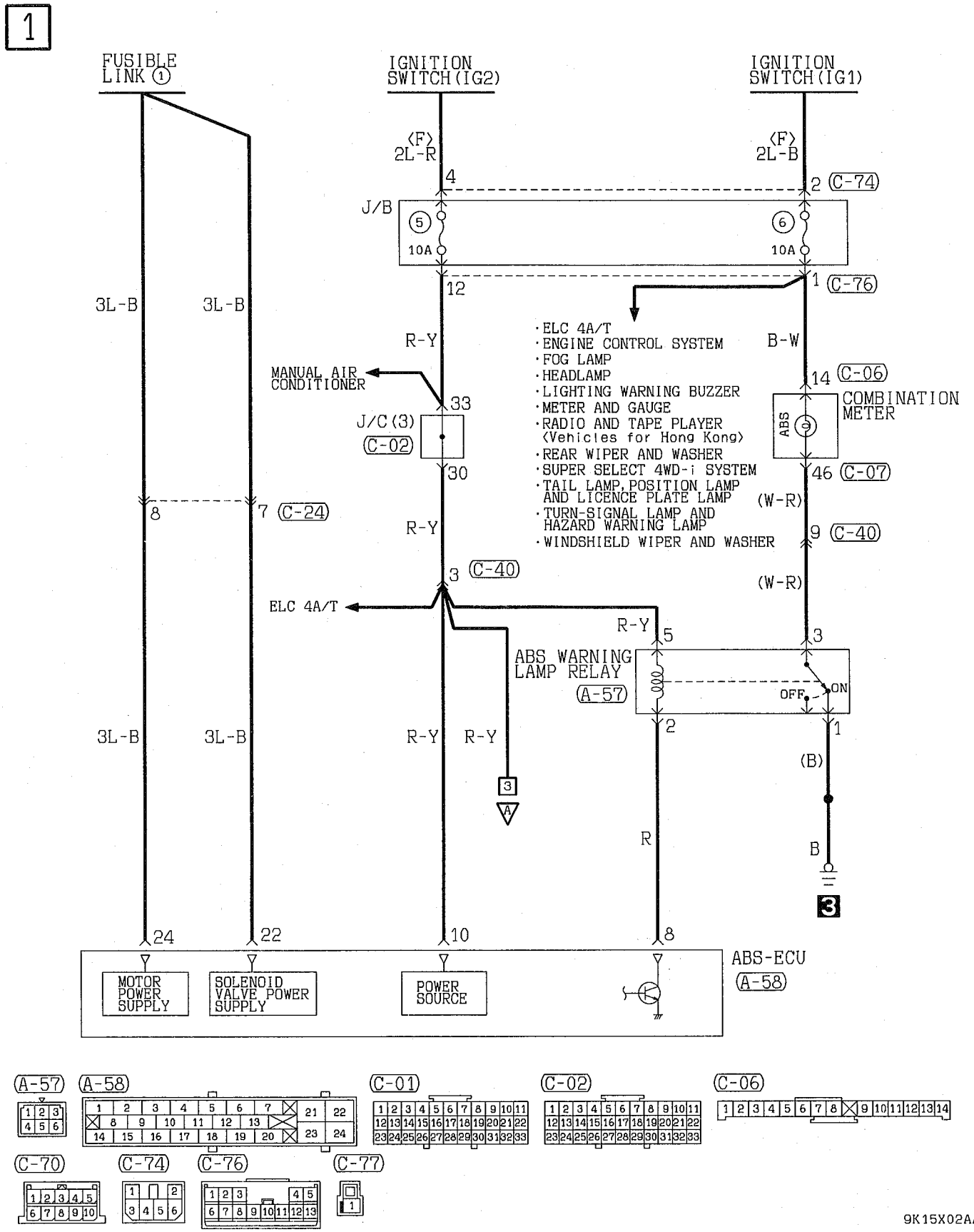


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

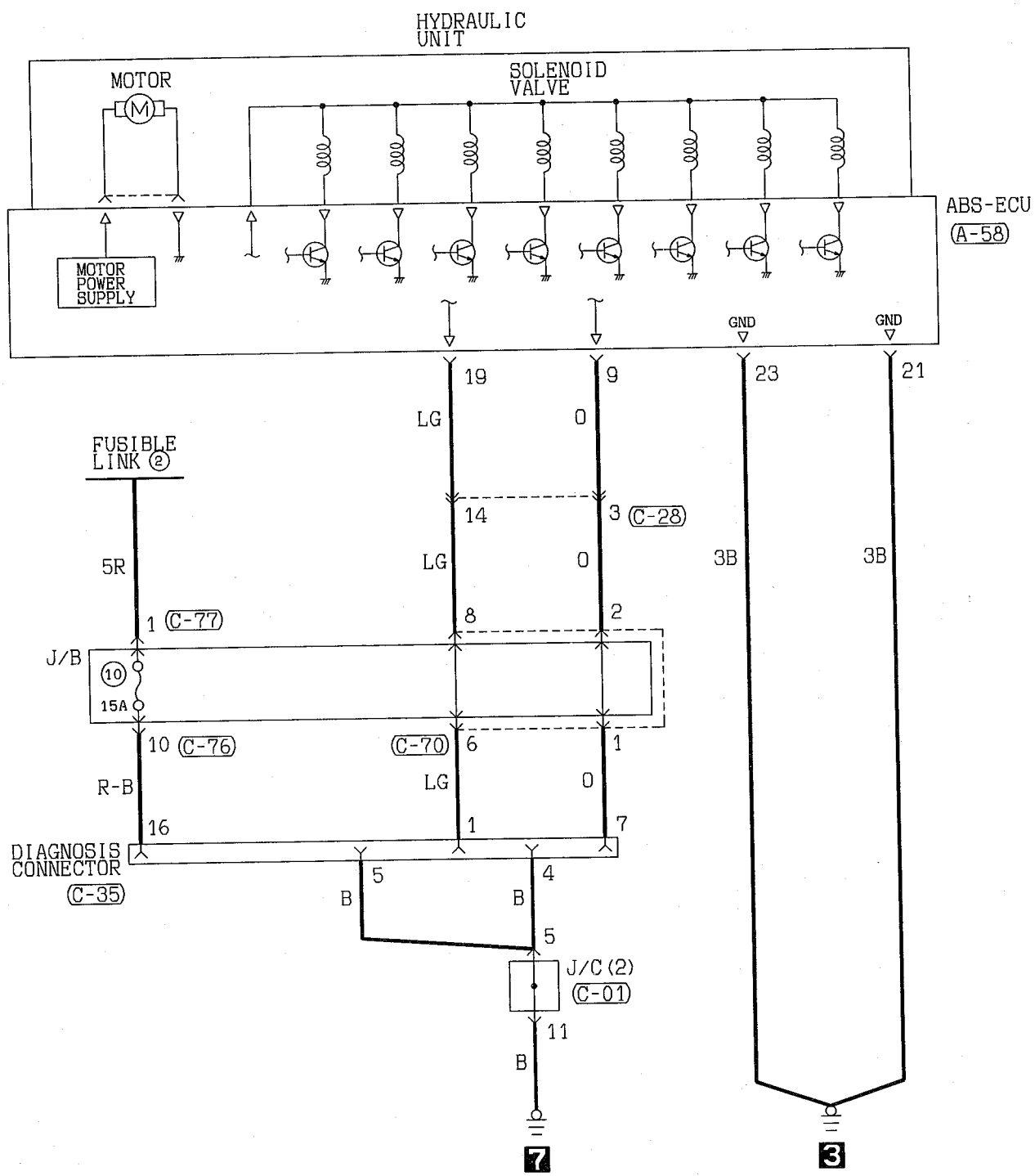
9K15X01BB

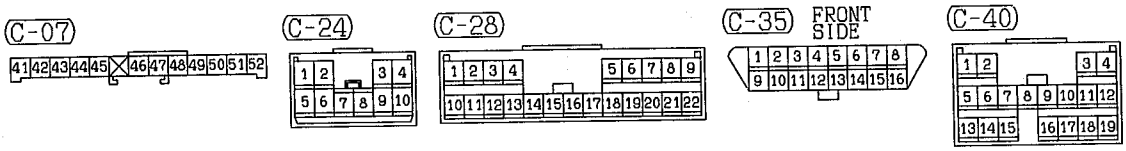
ANTI-SKID BRAKING SYSTEM (ABS)

R.H. drive vehicles



9K15X02AA



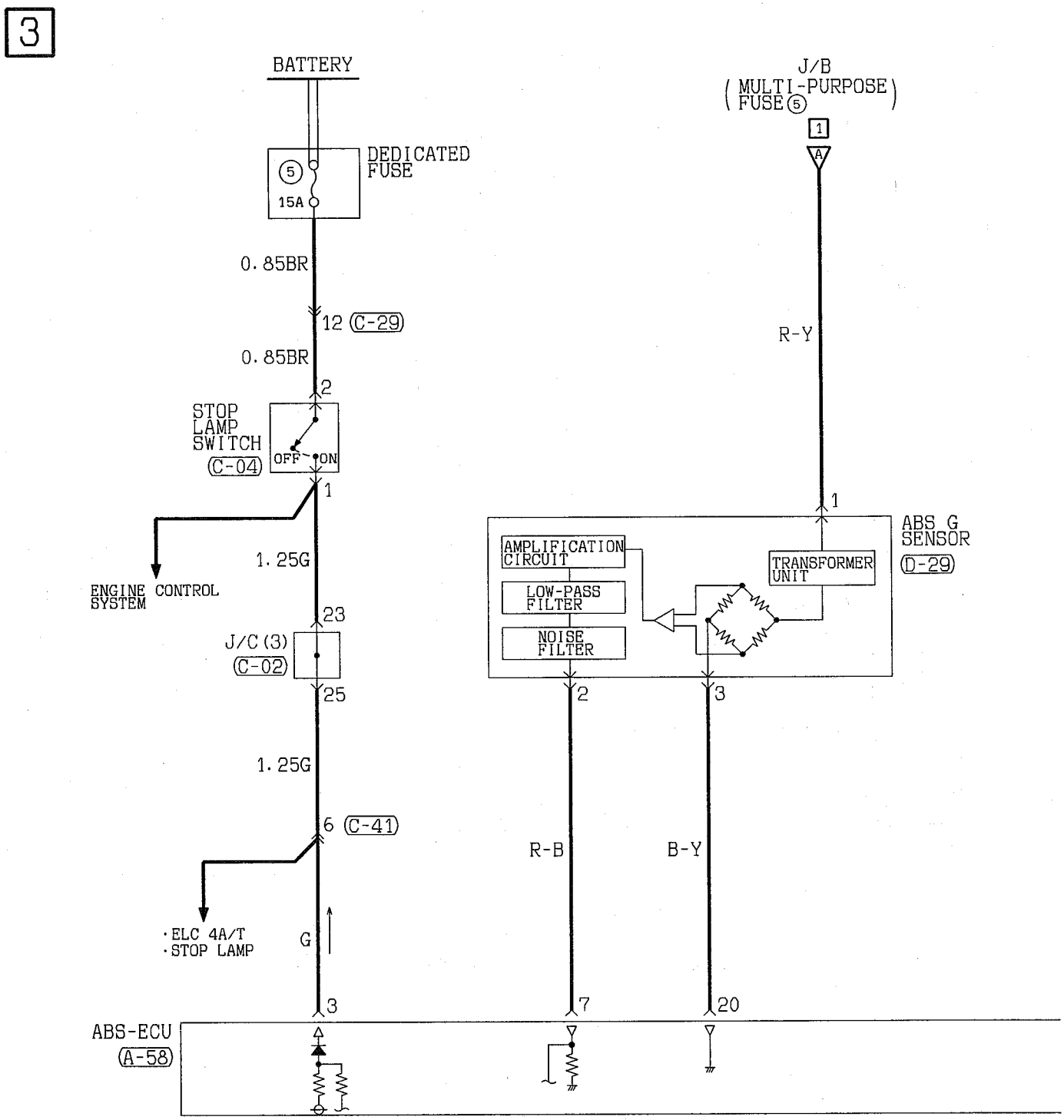


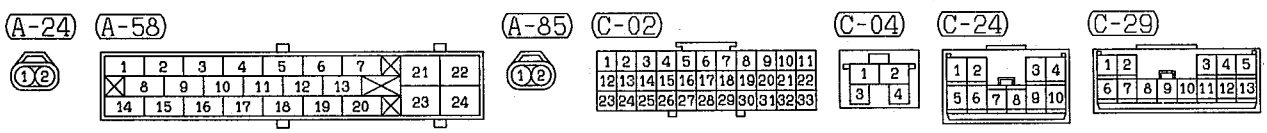
Wire colour code

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		

9K15X02AB

ANTI-SKID BRAKING SYSTEM (ABS) <R.H. drive vehicles> (CONTINUED)

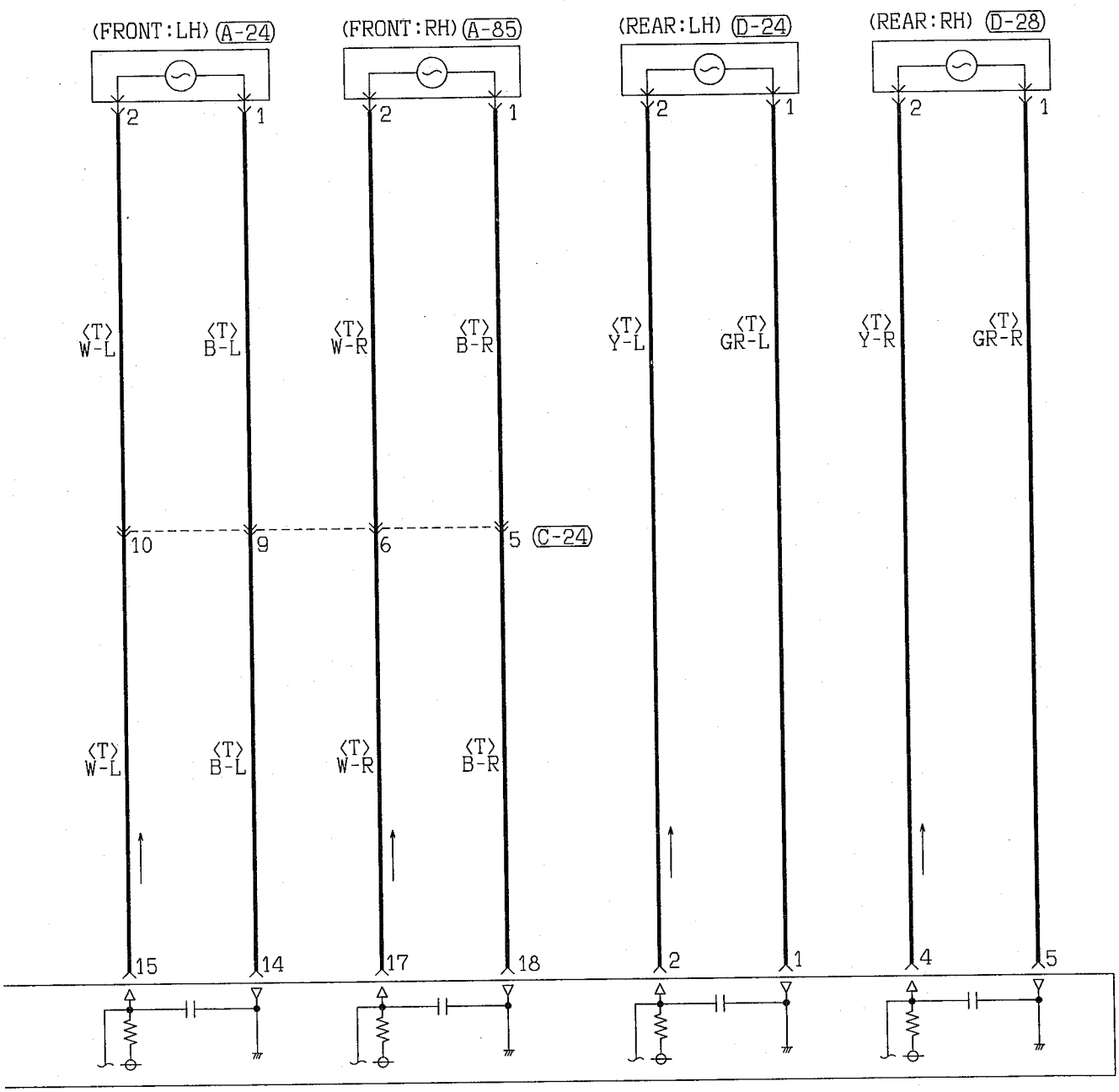


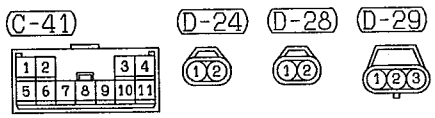


9K15X02BA

4

WHEEL SPEED SENSOR





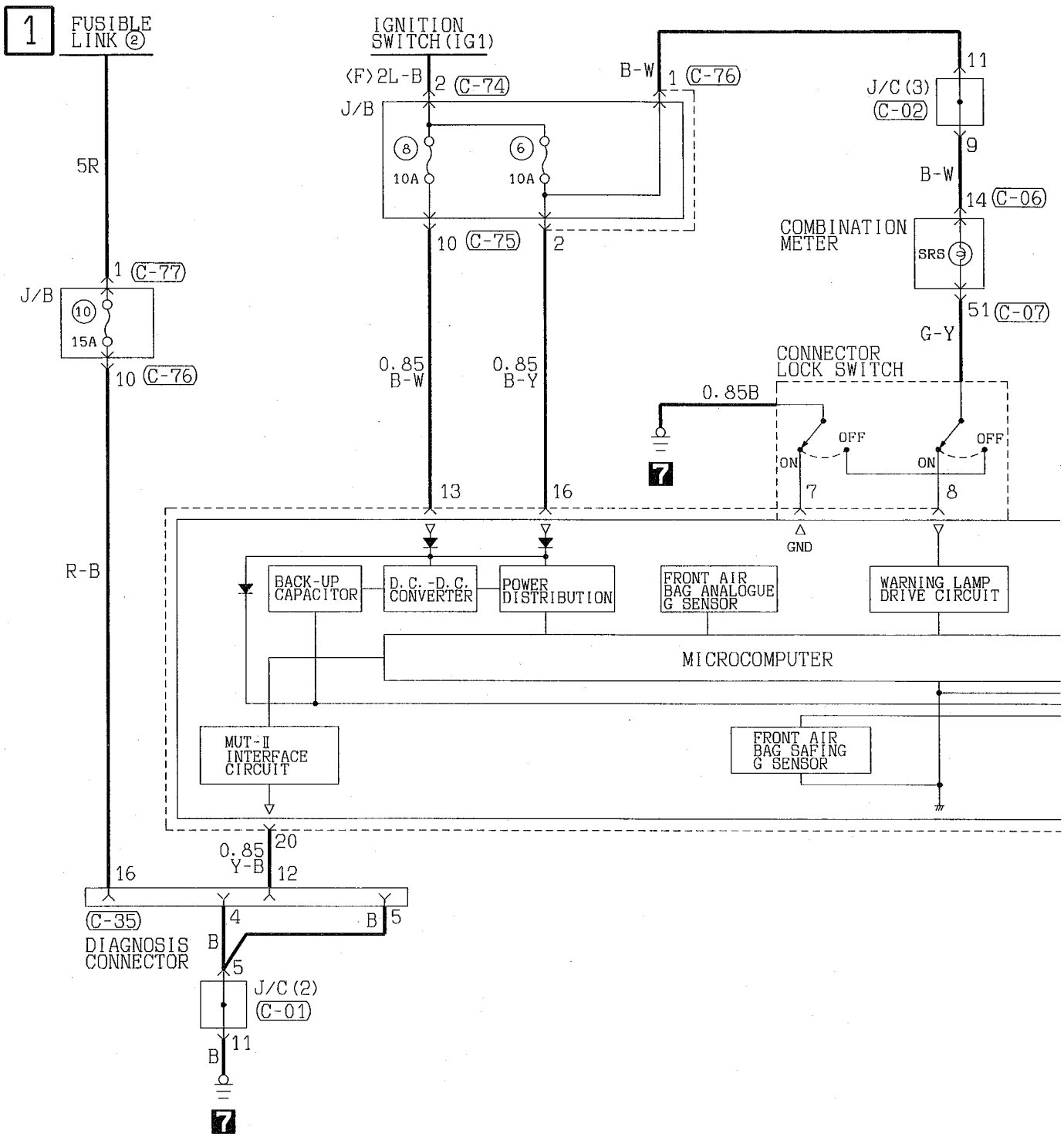
Wire colour code

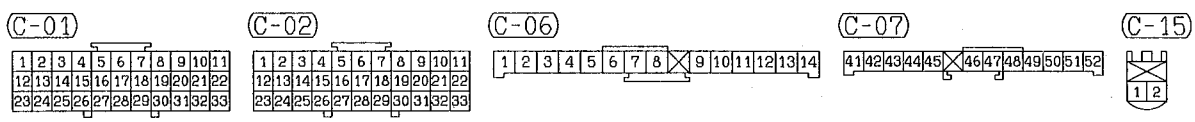
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

9K15X02BB

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

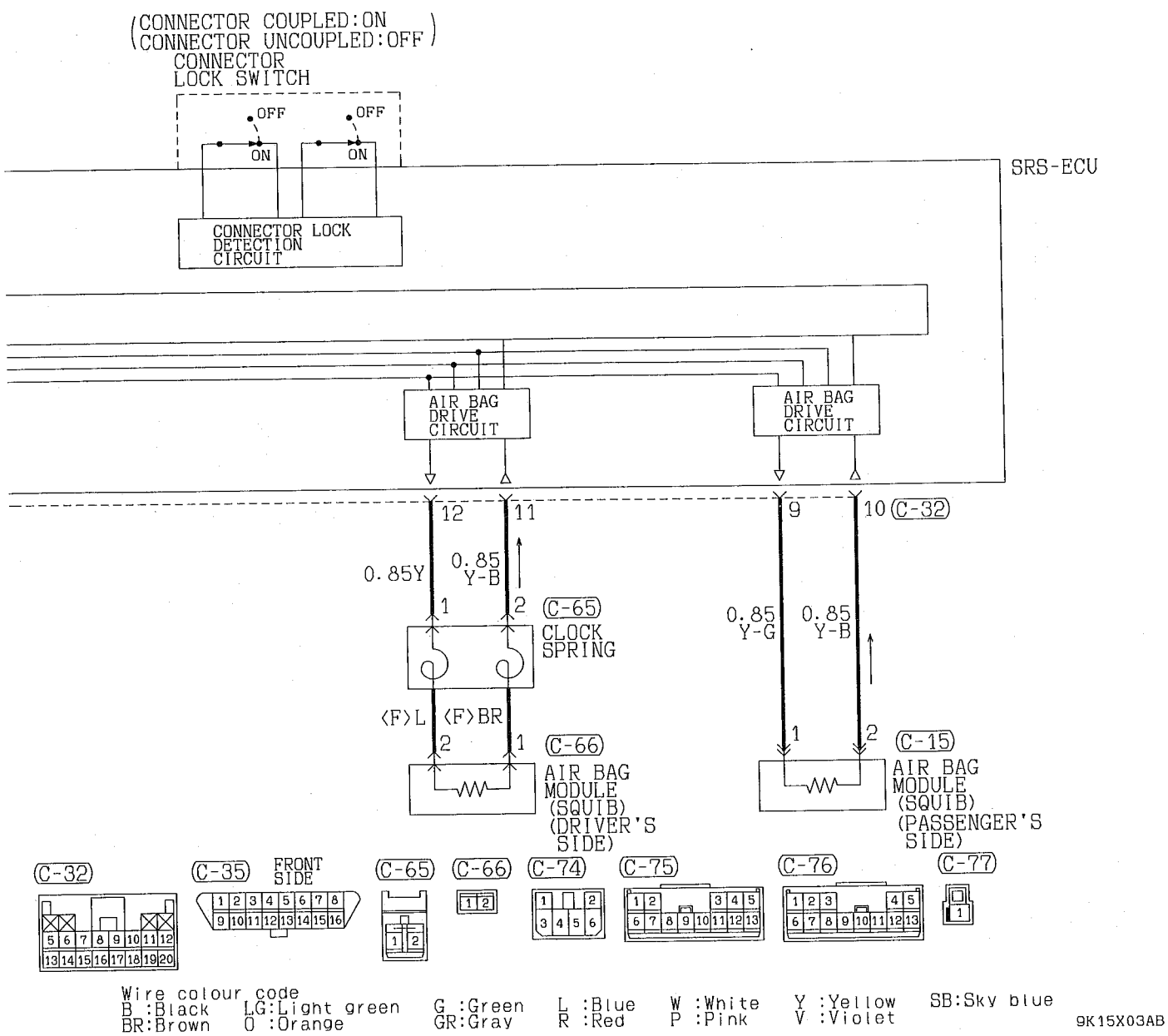
L.H. drive vehicles without side air bags





9K15X03AA

2

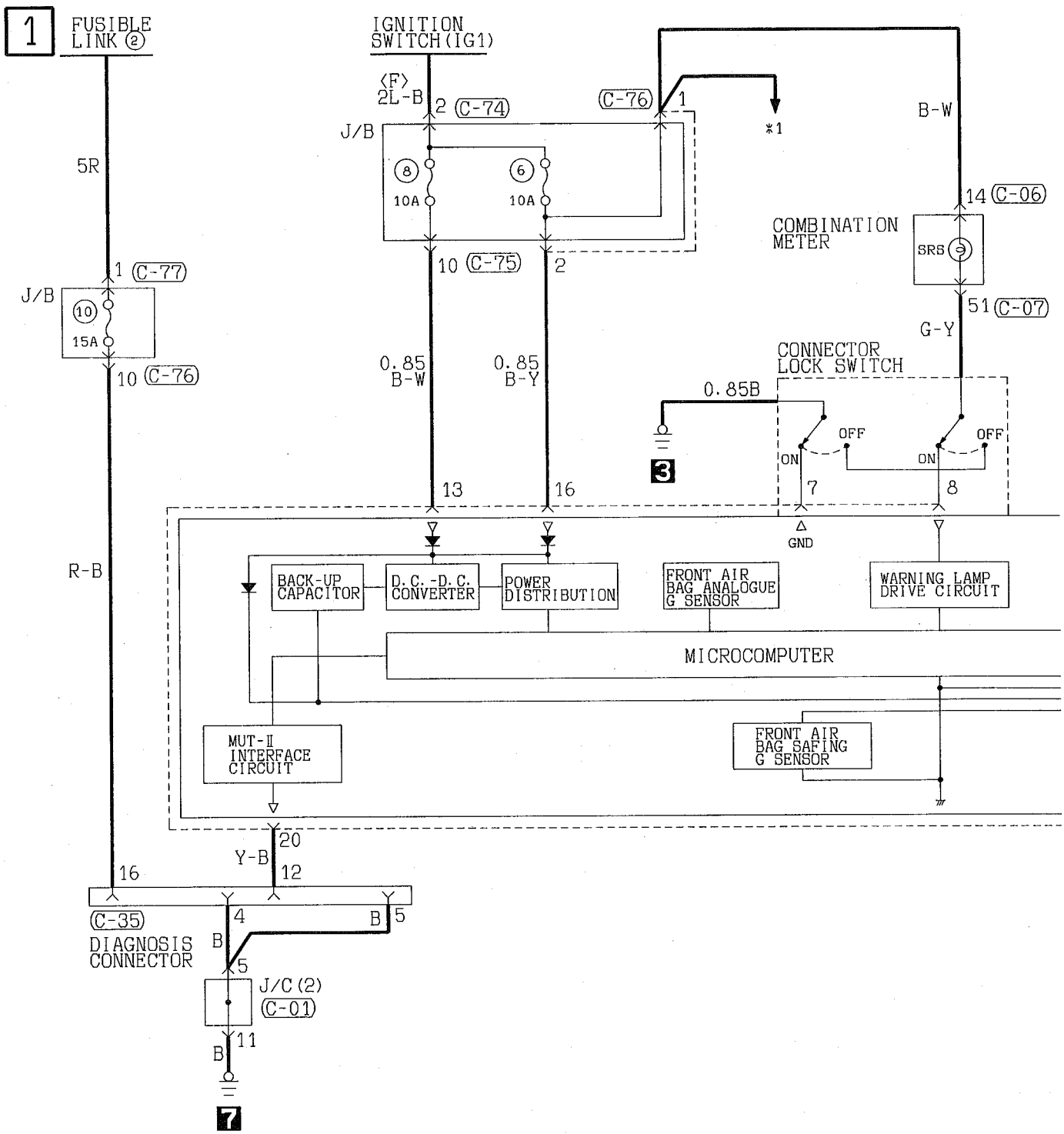


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K15X03AB

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

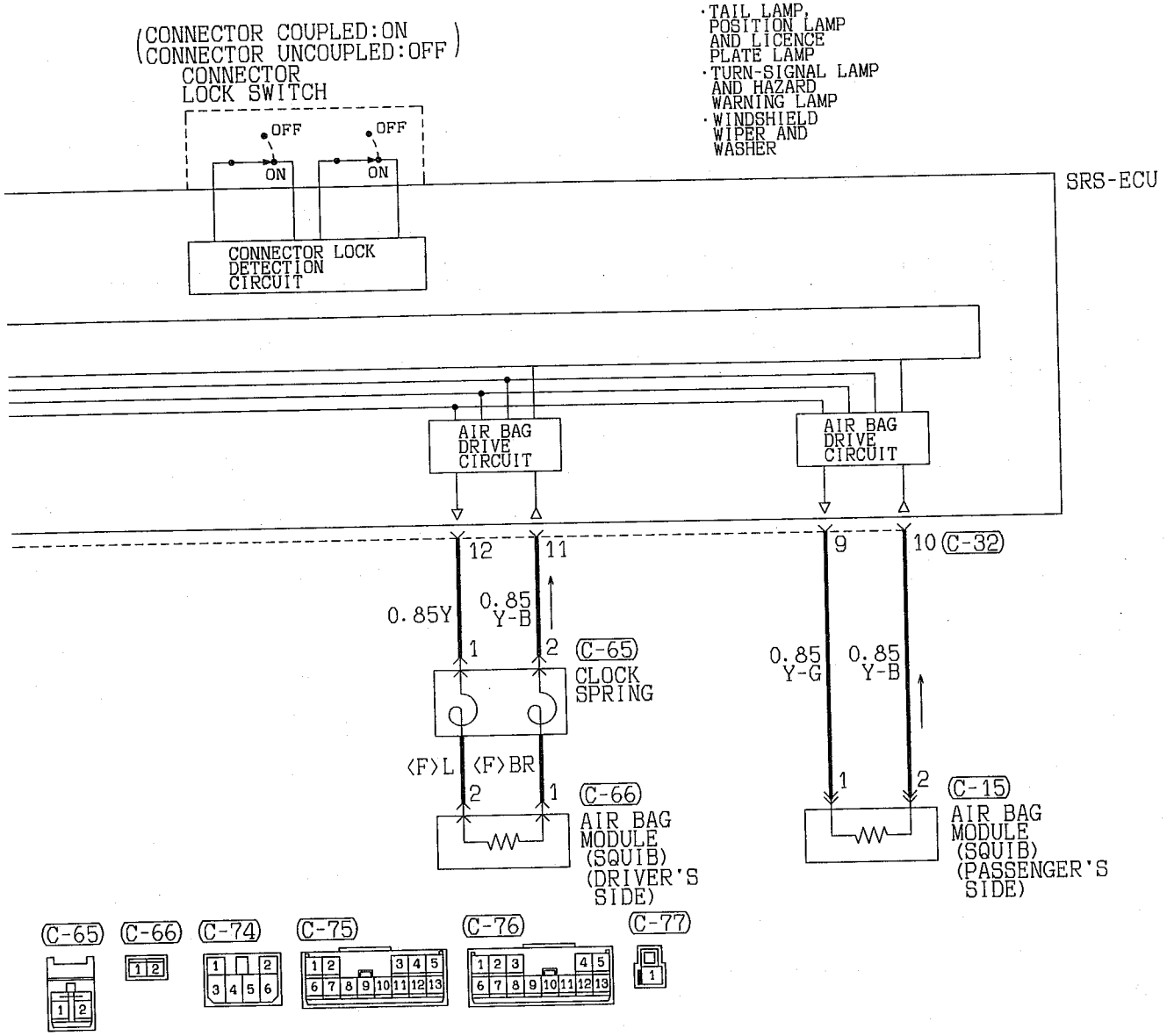
R.H. drive vehicles without side air bags



9K15X04AA

2

*1
·ELC-4A/T
·ENGINE CONTROL SYSTEM
·FOG LAMP
·HEADLAMP
·LIGHTING WARNING BUZZER
·METER AND GAUGE
·RADIO AND TAPE PLAYER (Vehicles for Hong Kong)
·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

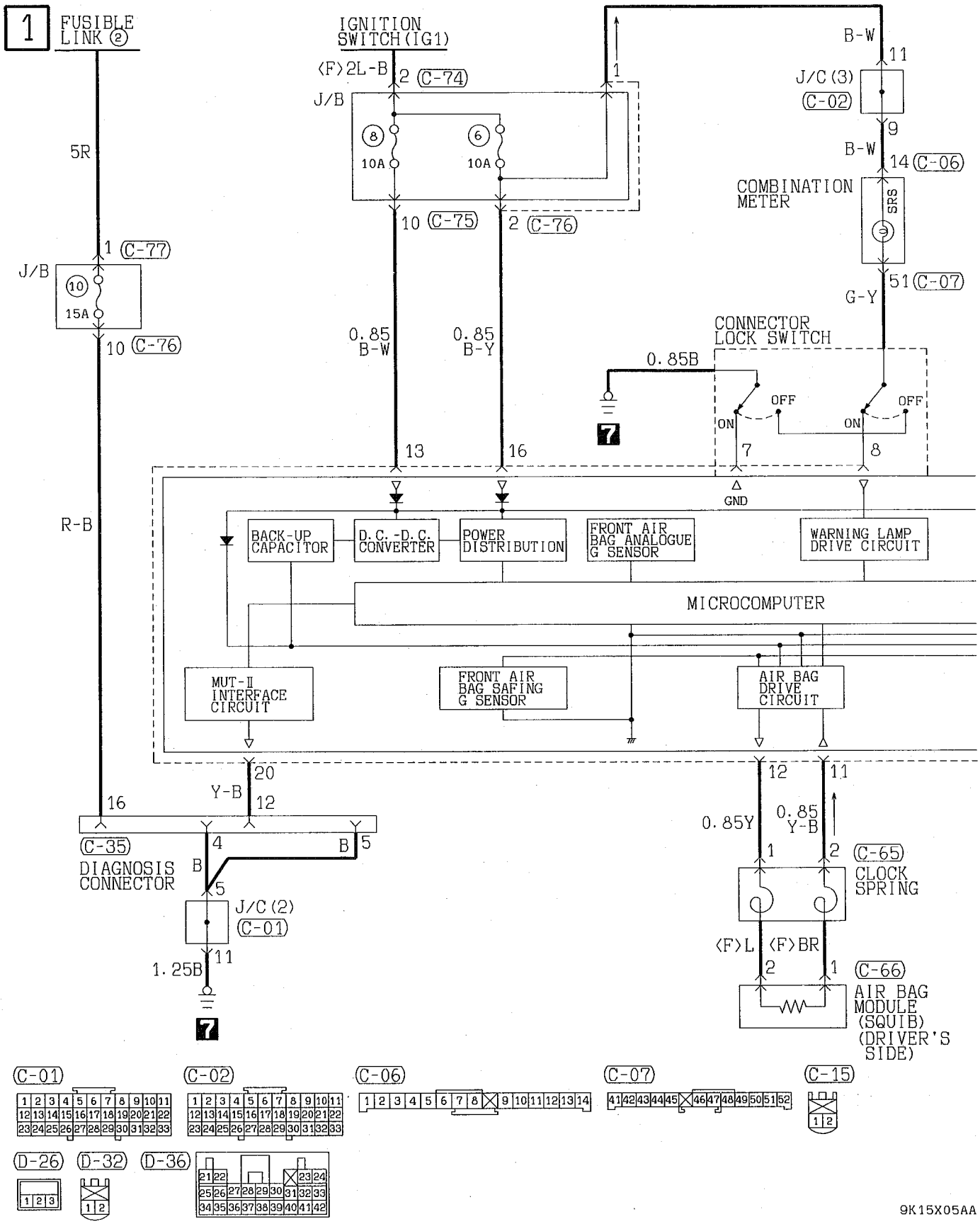


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

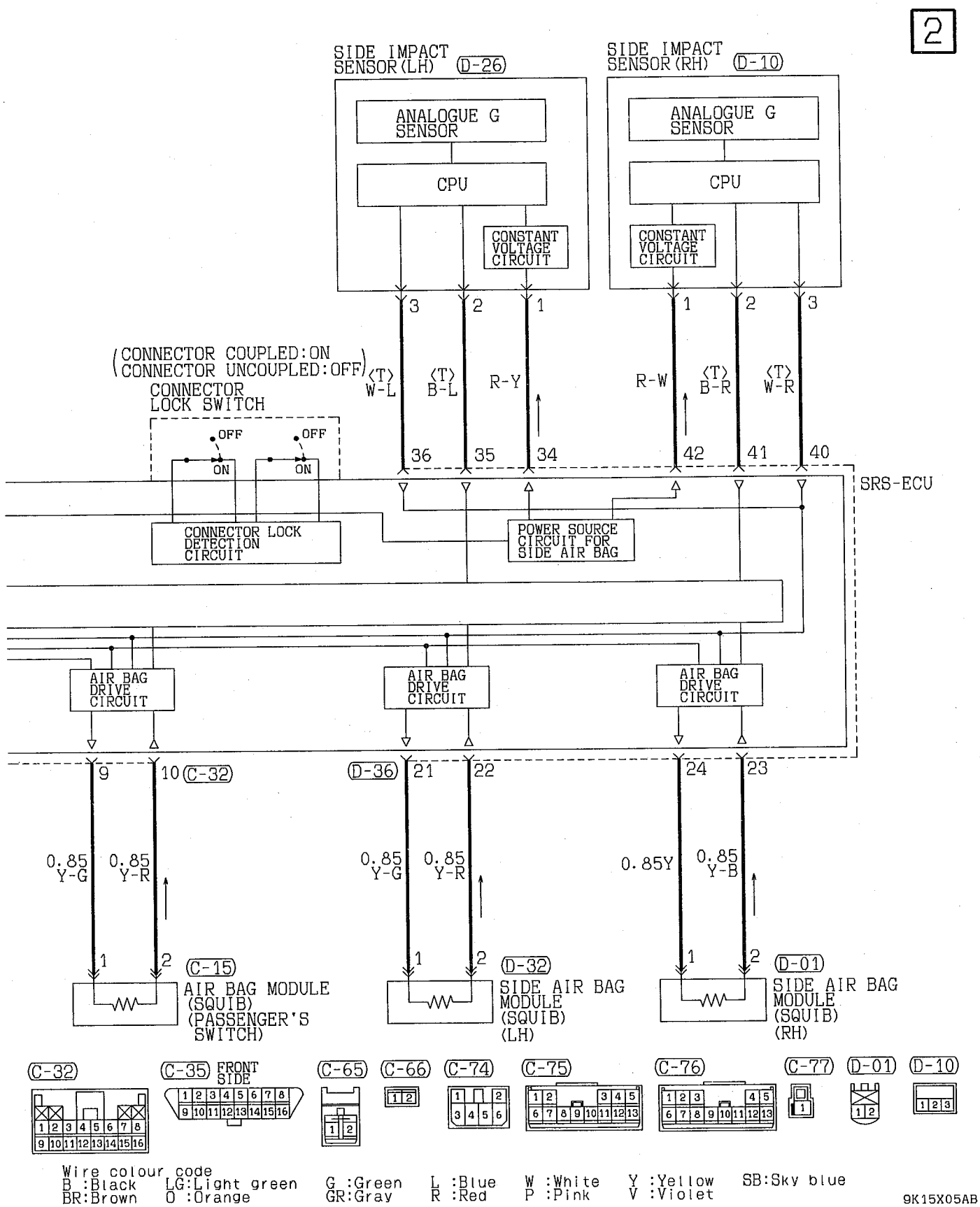
9K15X04AB

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

L.H. drive vehicles with side air bags

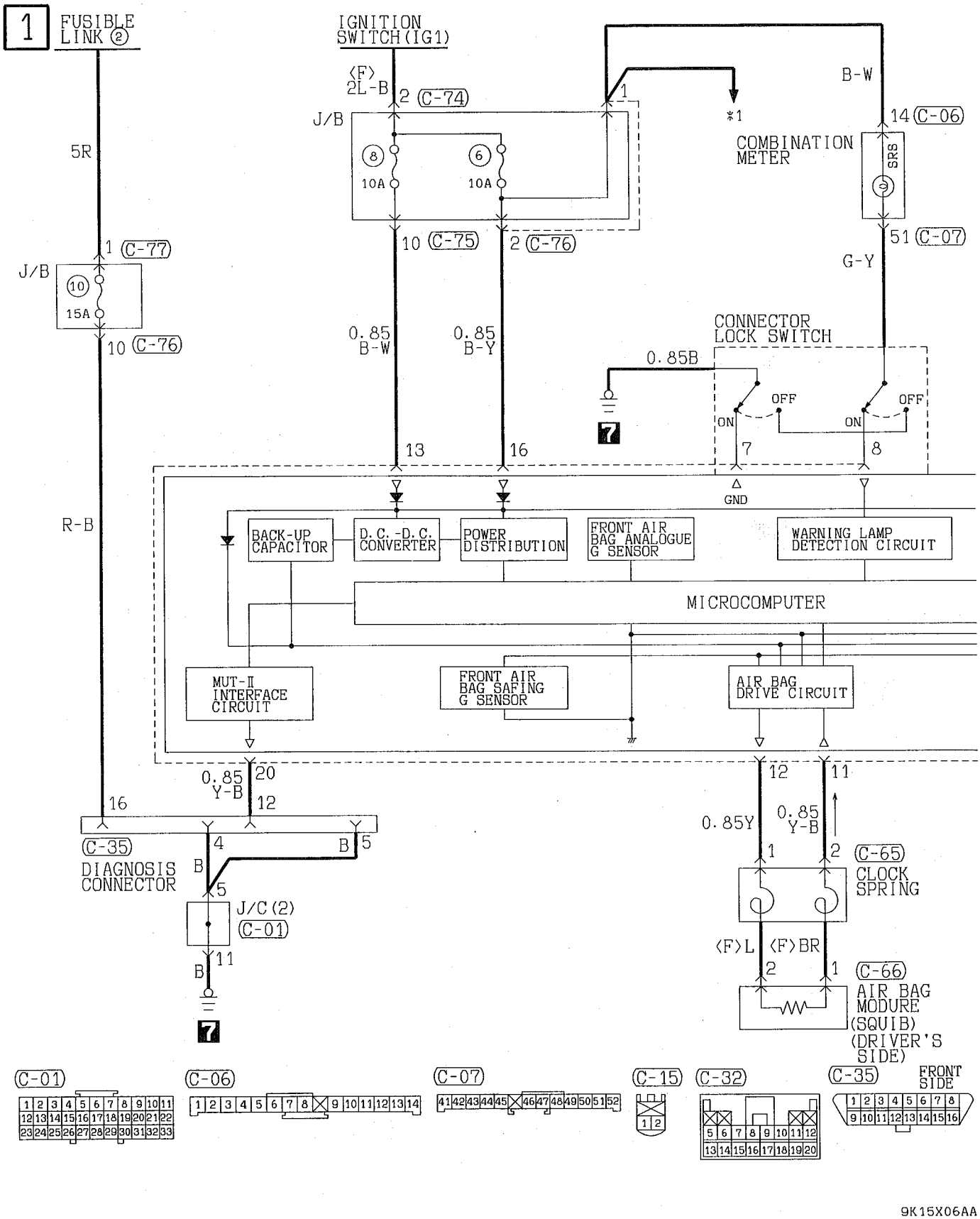


9K15X05AA


2
SIDE IMPACT SENSOR(LH) D-26
SIDE IMPACT SENSOR(RH) D-10
ANALOGUE G SENSOR
CPU
CONSTANT VOLTAGE CIRCUIT
ANALOGUE G SENSOR
CPU
CONSTANT VOLTAGE CIRCUIT
3 2 1
1 2 3
(CONNECTOR COUPLED:ON
CONNECTOR UNCOUPLED:OFF)
CONNECTOR LOCK SWITCH
OFF OFF
ON ON
⟨T⟩ W-L
⟨T⟩ B-L
R-Y
R-W
⟨T⟩ B-R
⟨T⟩ W-R
36 35 34
42 41 40
SRS-ECU
CONNECTOR LOCK DETECTION CIRCUIT
POWER SOURCE CIRCUIT FOR SIDE AIR BAG
AIR BAG DRIVE CIRCUIT
AIR BAG DRIVE CIRCUIT
AIR BAG DRIVE CIRCUIT
9 10 C-32
D-36 21 22
24 23
0.85 Y-G
0.85 Y-R
0.85 Y-G
0.85 Y-R
0.85Y
0.85 Y-B
1 2 C-15
AIR BAG MODULE (SQUIB) (PASSENGER'S SWITCH)
1 2 D-32
SIDE AIR BAG MODULE (SQUIB) (LH)
1 2 D-01
SIDE AIR BAG MODULE (SQUIB) (RH)
C-32
C-35 FRONT SIDE
C-65
C-66
C-74
C-75
C-76
C-77
D-01
D-10
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
9K15X05AB

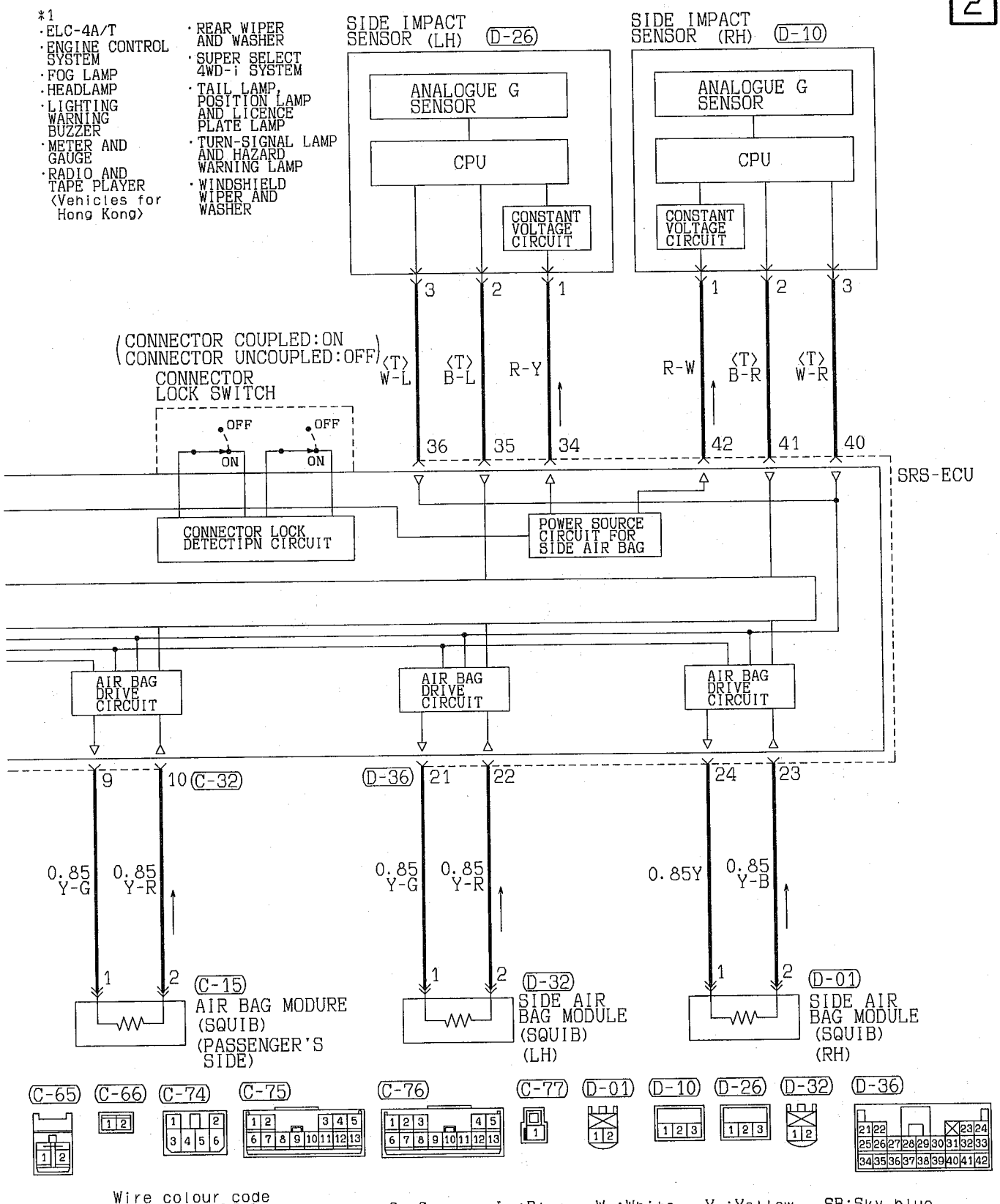
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

R.H. drive vehicles with side air bags



9K15X06AA

2

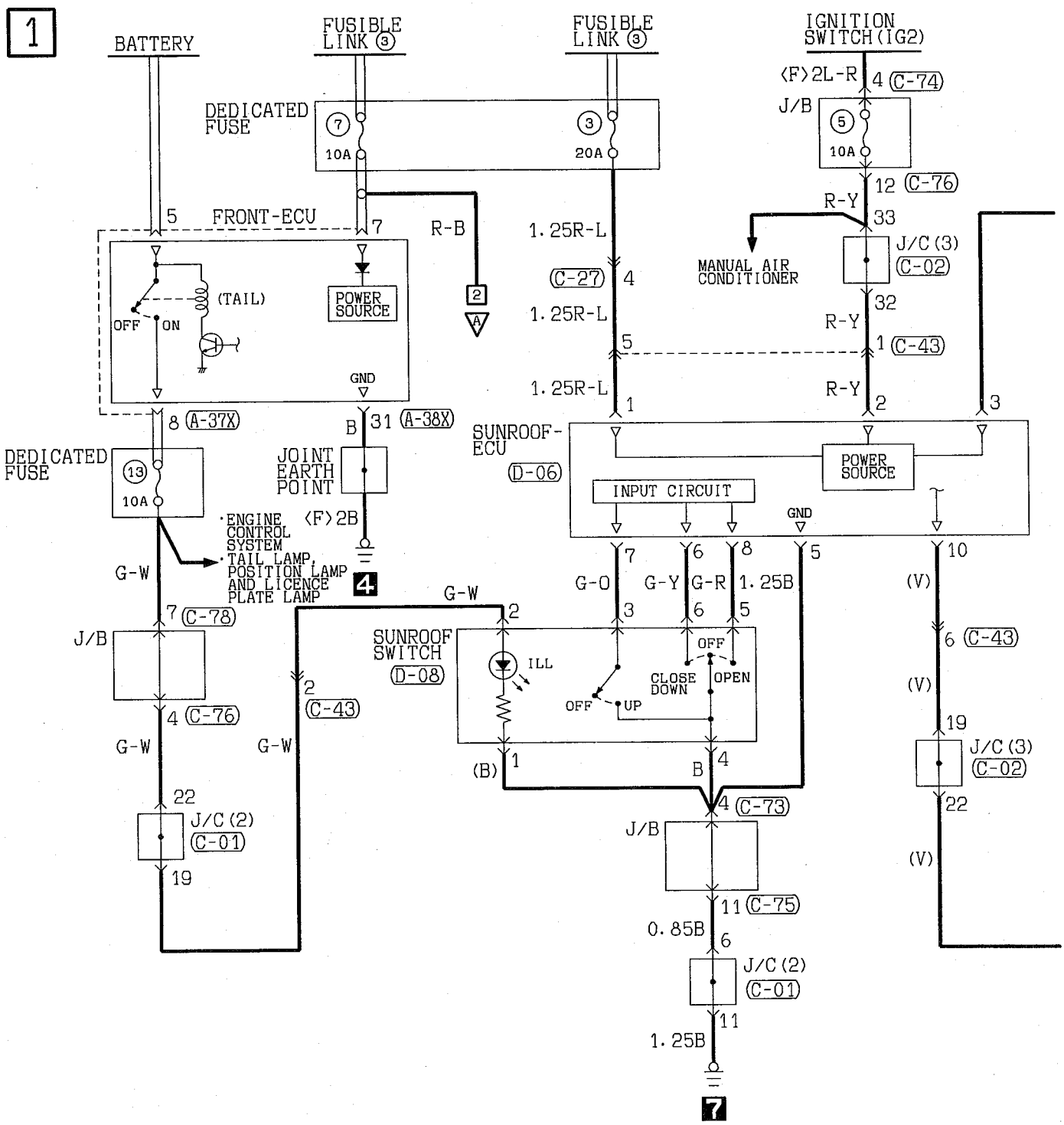


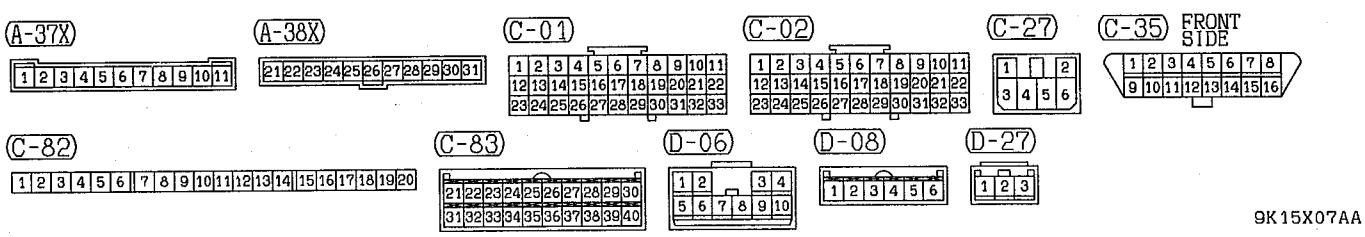
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K15X06AB

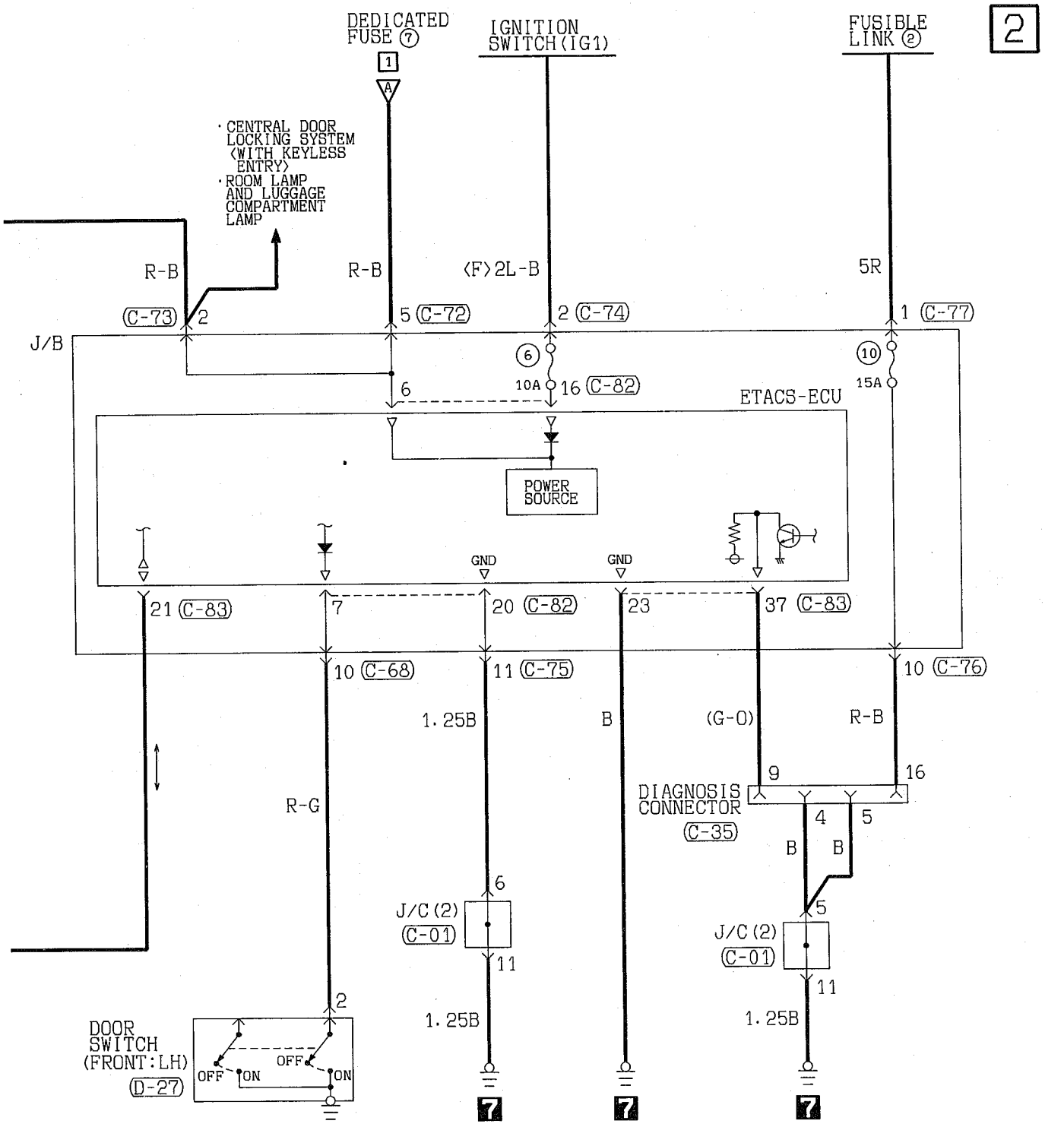
SUNROOF

L.H. drive vehicles





9K15X07AA

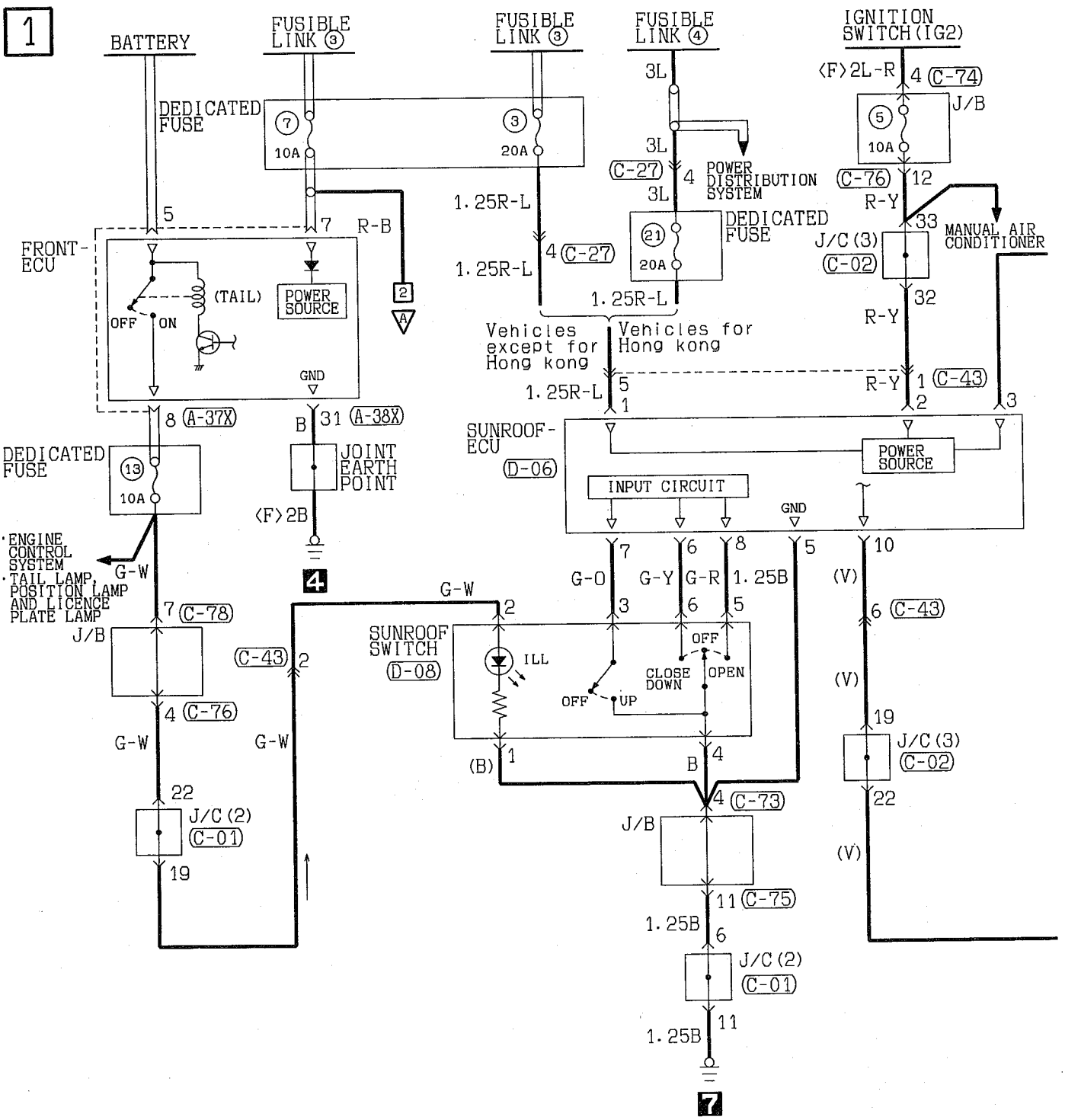


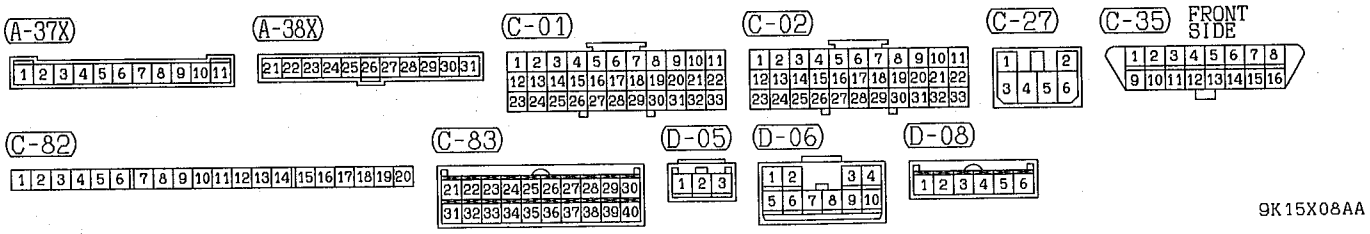
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K15X07AB

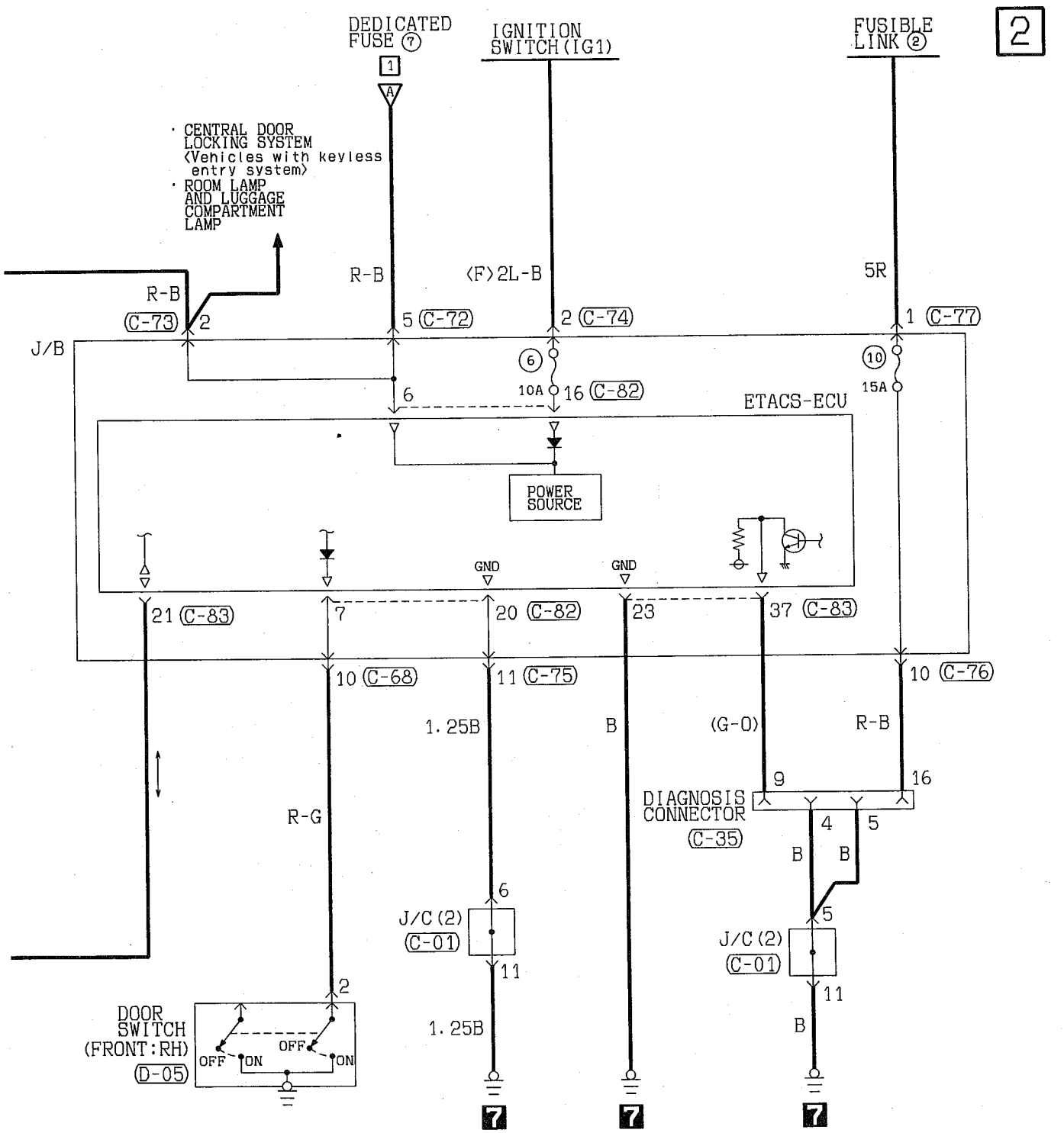
SUNROOF

R.H. drive vehicles





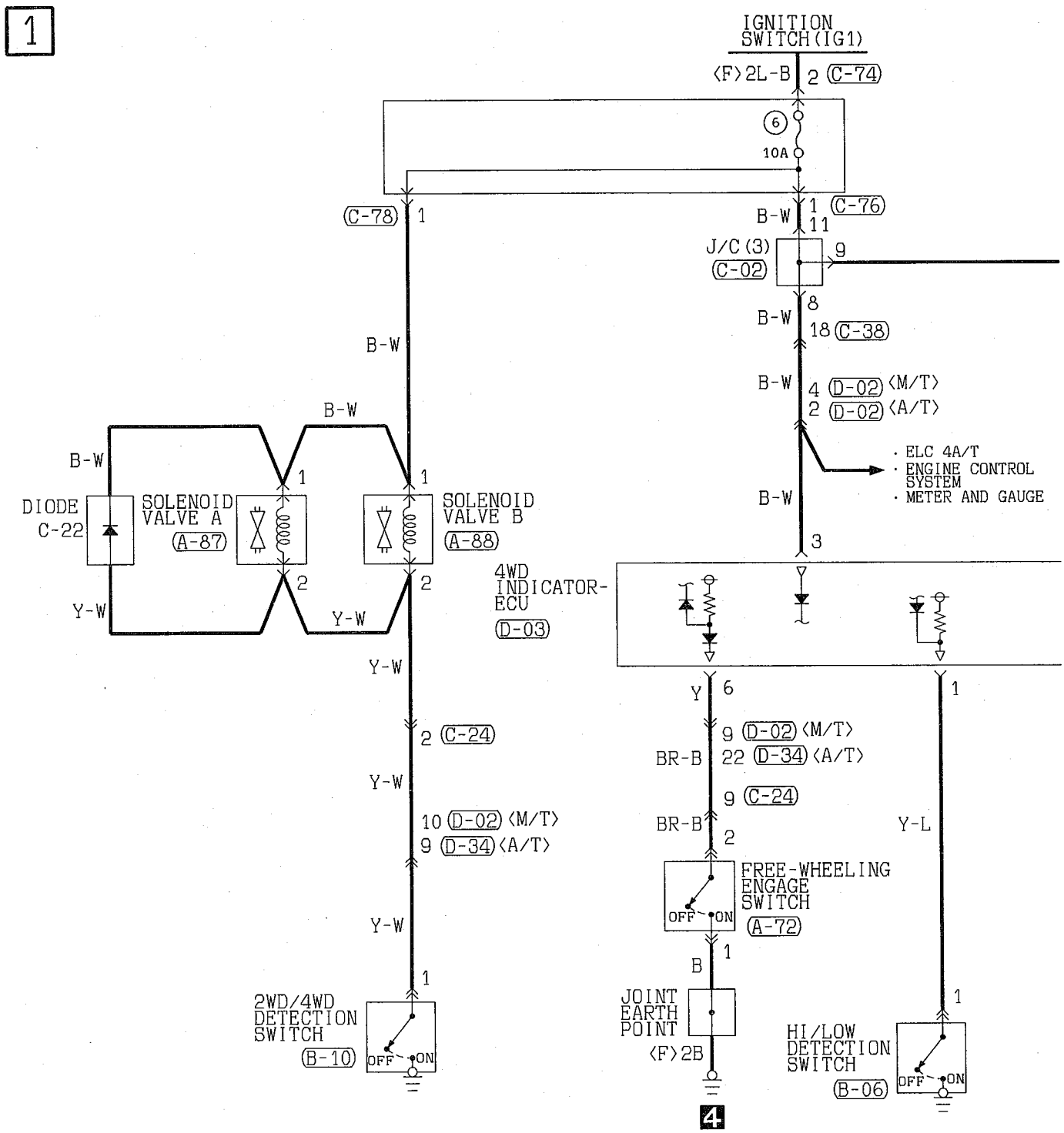
9K15X08AA

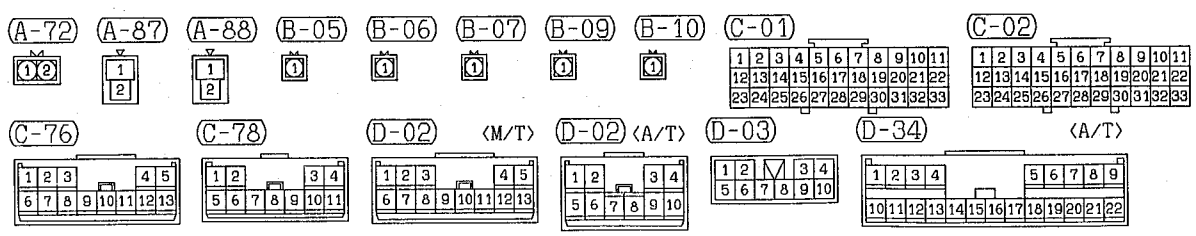

2
DEDICATED FUSE ⑦
IGNITION SWITCH(IG1)
FUSIBLE LINK ②
1
A
· CENTRAL DOOR LOCKING SYSTEM
〈Vehicles with keyless entry system〉
· ROOM LAMP
AND LUGGAGE COMPARTMENT LAMP
R-B
〈F〉2L-B
5R
R-B
(C-73) 2
5 (C-72)
2 (C-74)
1 (C-77)
J/B
6
10A
16 (C-82)
15A
ETACS-ECU
POWER SOURCE
GND
GND
21 (C-83)
7
20 (C-82)
23
37 (C-83)
10 (C-68)
11 (C-75)
10 (C-76)
1.25B
B
(G-O)
R-B
9
16
DIAGNOSIS CONNECTOR (C-35)
4
5
B
B
R-G
6
J/C (2) (C-01)
11
5
J/C (2) (C-01)
11
2
1.25B
B
DOOR SWITCH (FRONT:RH) (D-05)
OFF
ON
OFF
ON
7
7
7
(C-43)
(C-68)
(C-72)
(C-73)
(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

9K15X08AB

SUPER SELECT 4WD-i SYSTEM

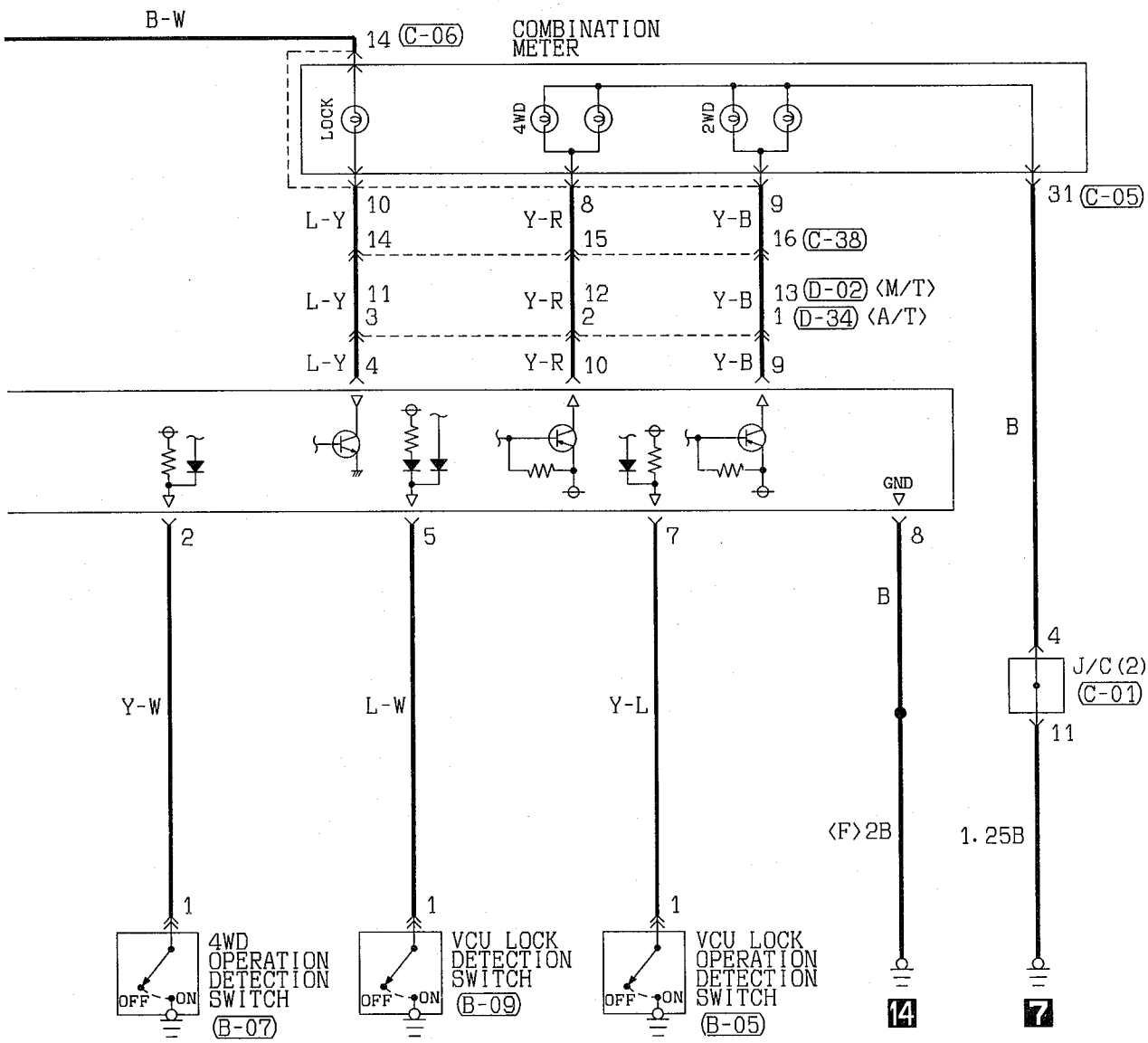
L.H. drive vehicles

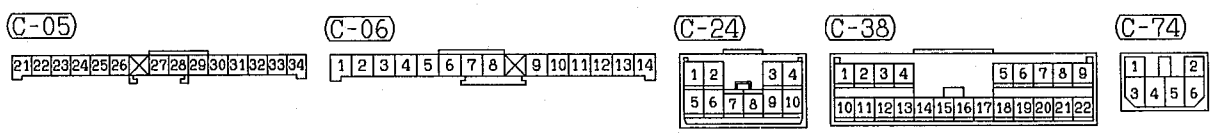




9K15X09AA

2





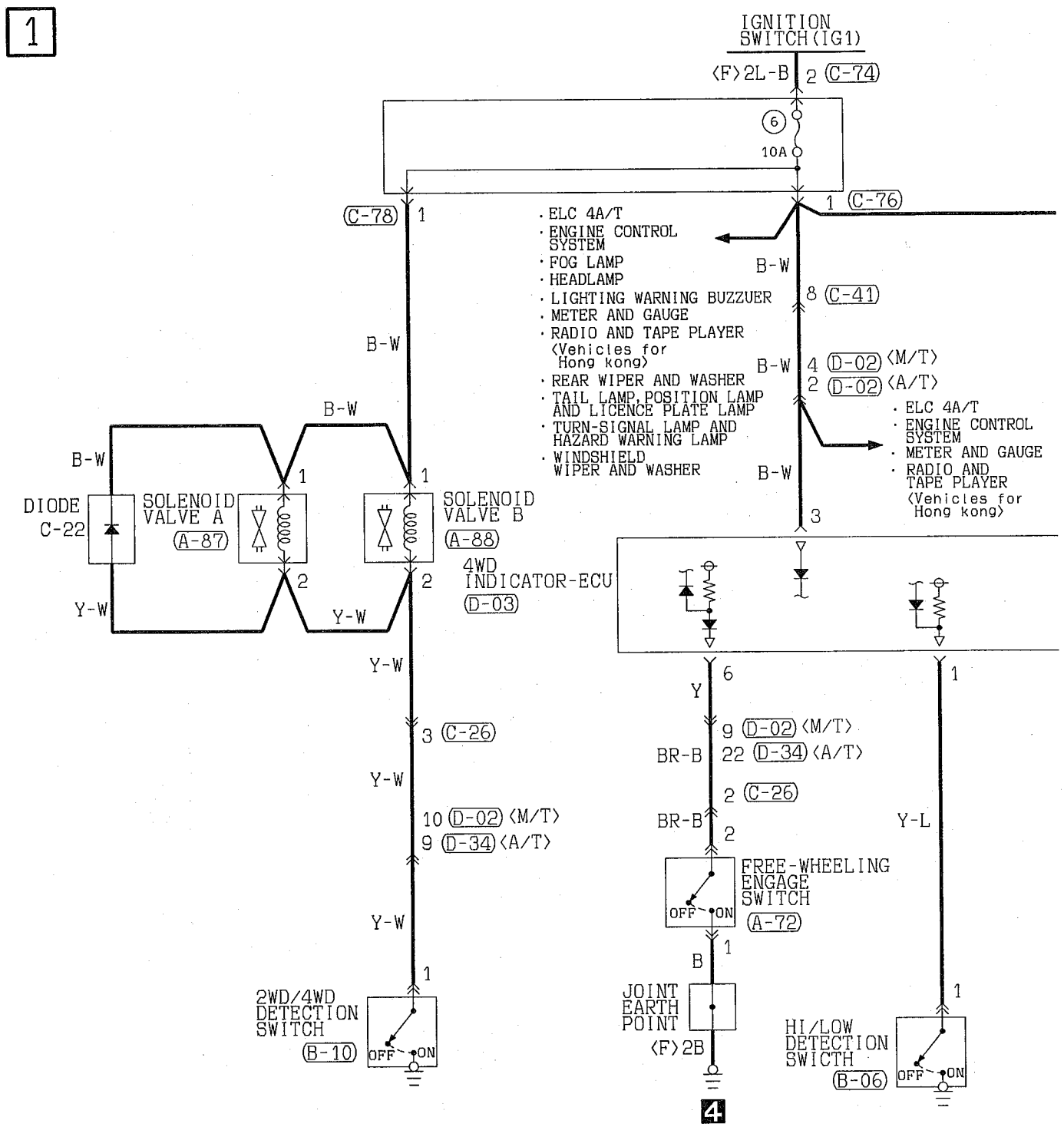
Wire colour code

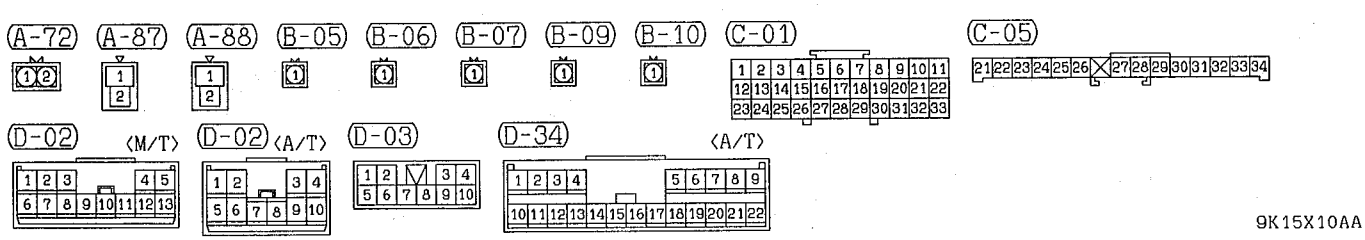
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

9K15X09AB

SUPER SELECT 4WD-i SYSTEM

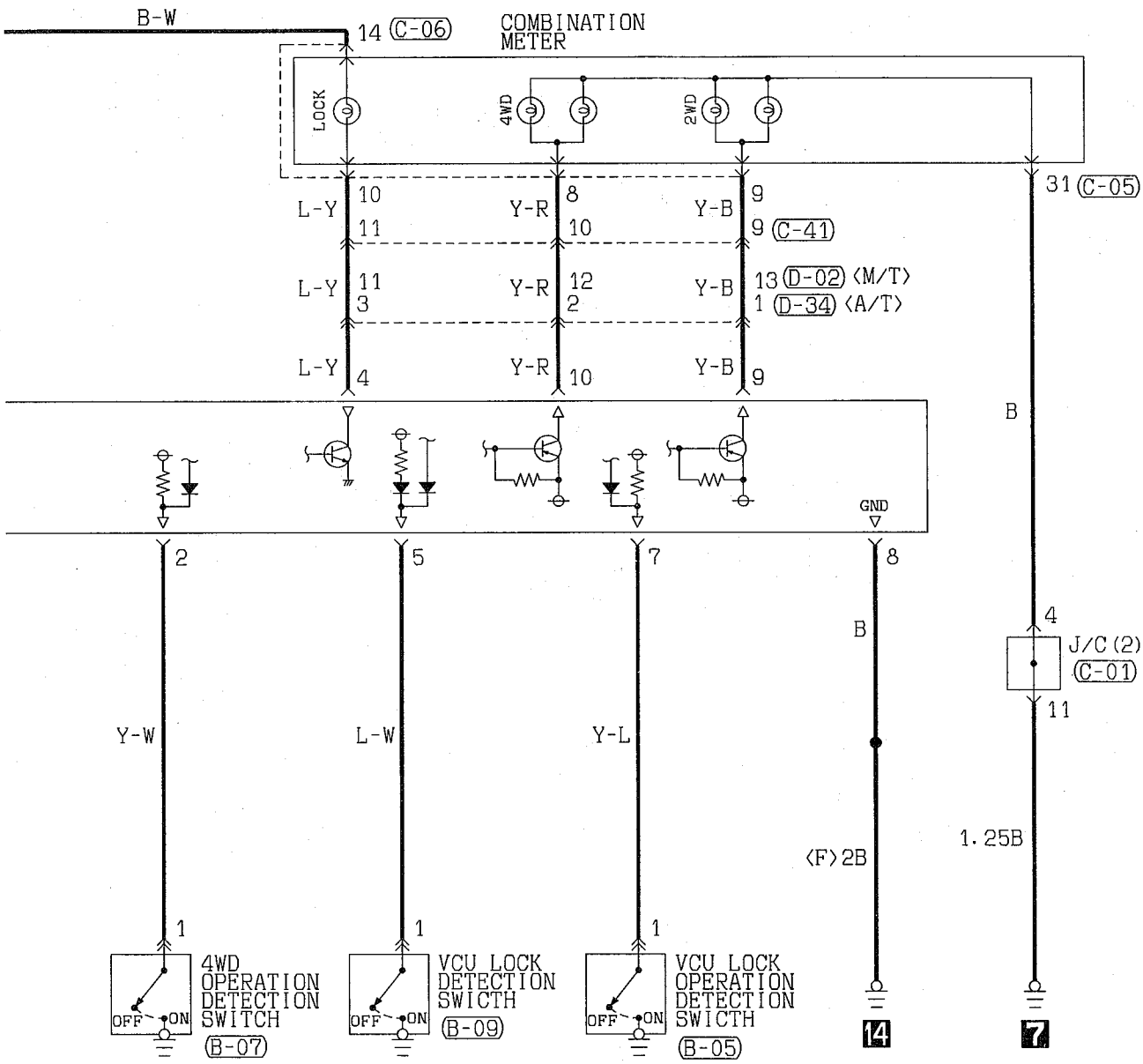
R.H. drive vehicles

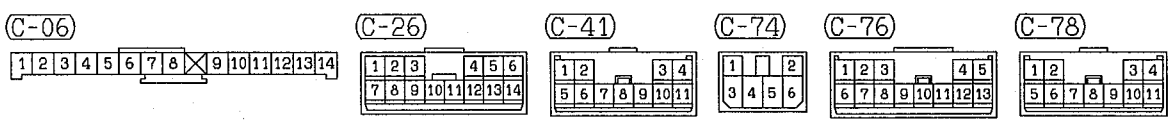




9K15X10AA

2





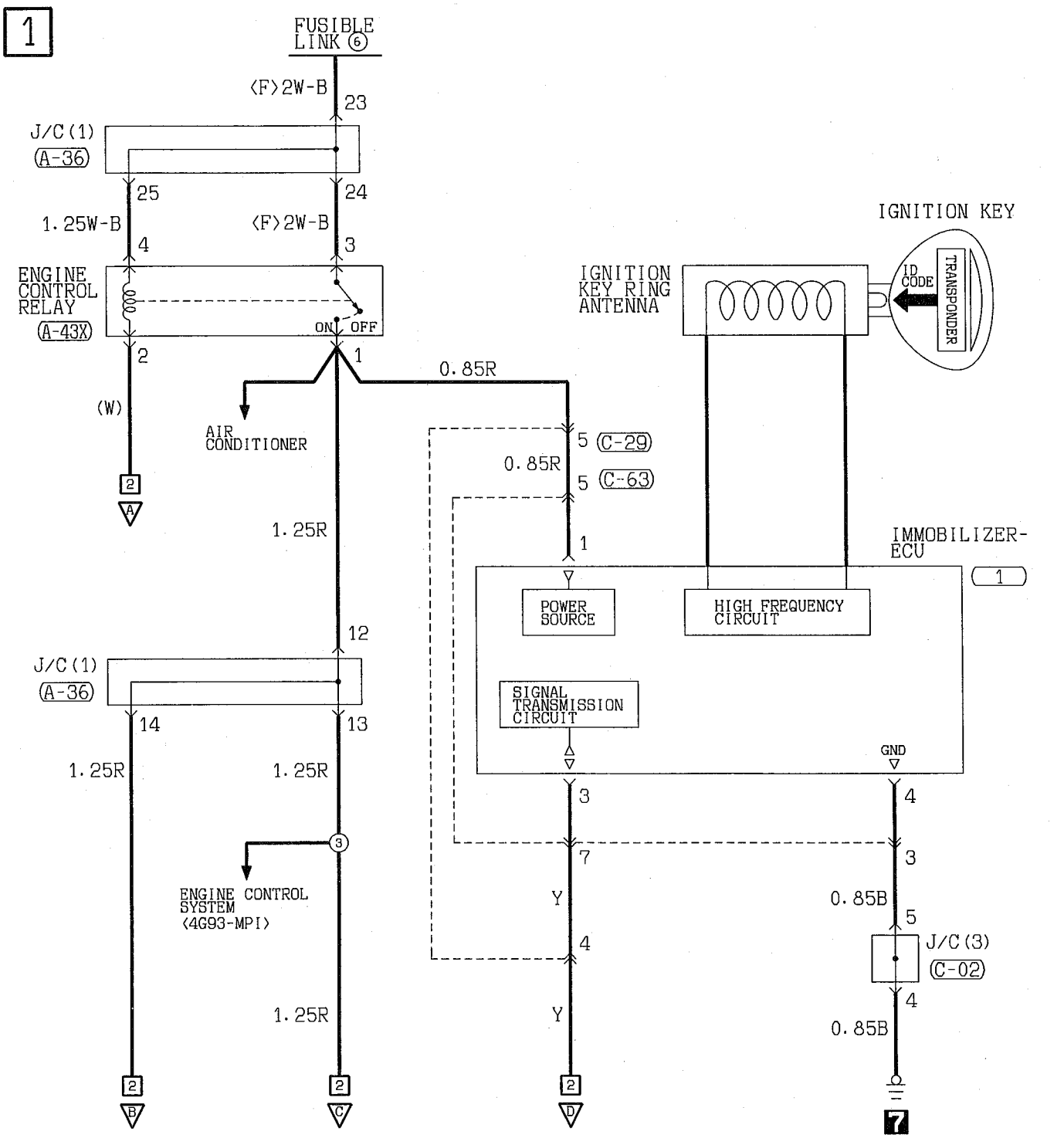
Wire colour code

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	

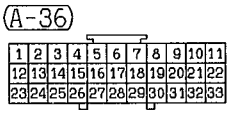
9K15X10AB

IMMOBILIZER SYSTEM

Vehicles for Australia



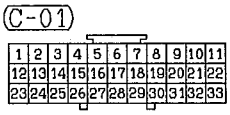
A-36



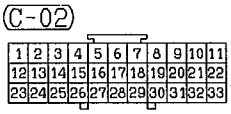
A-43X



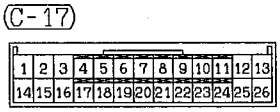
C-01



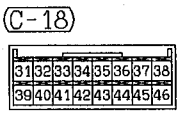
C-02



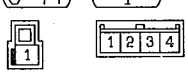
C-17



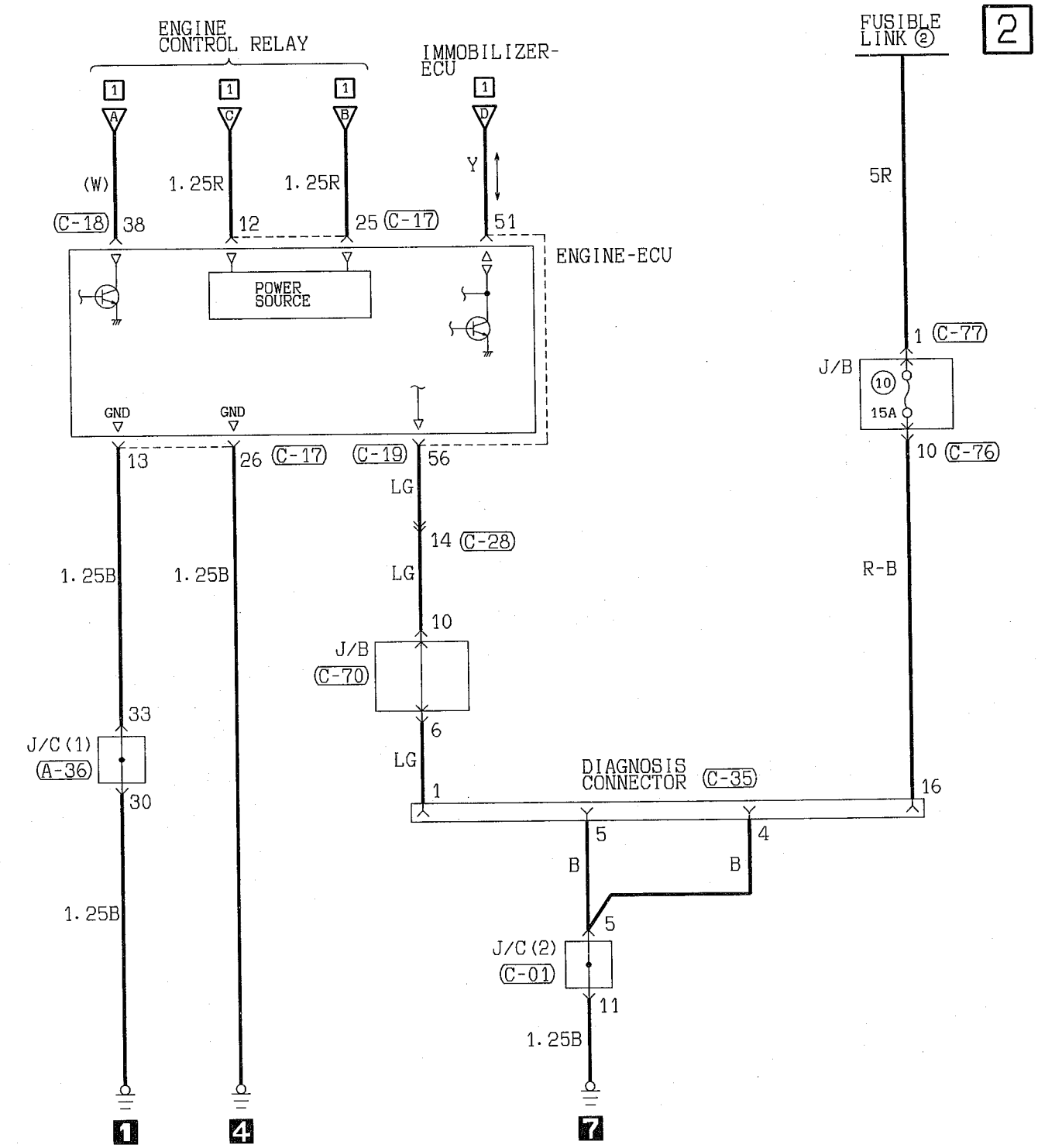
C-18

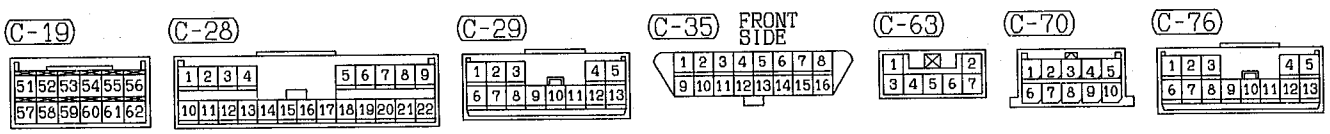


C-77 1



9K15X11AA

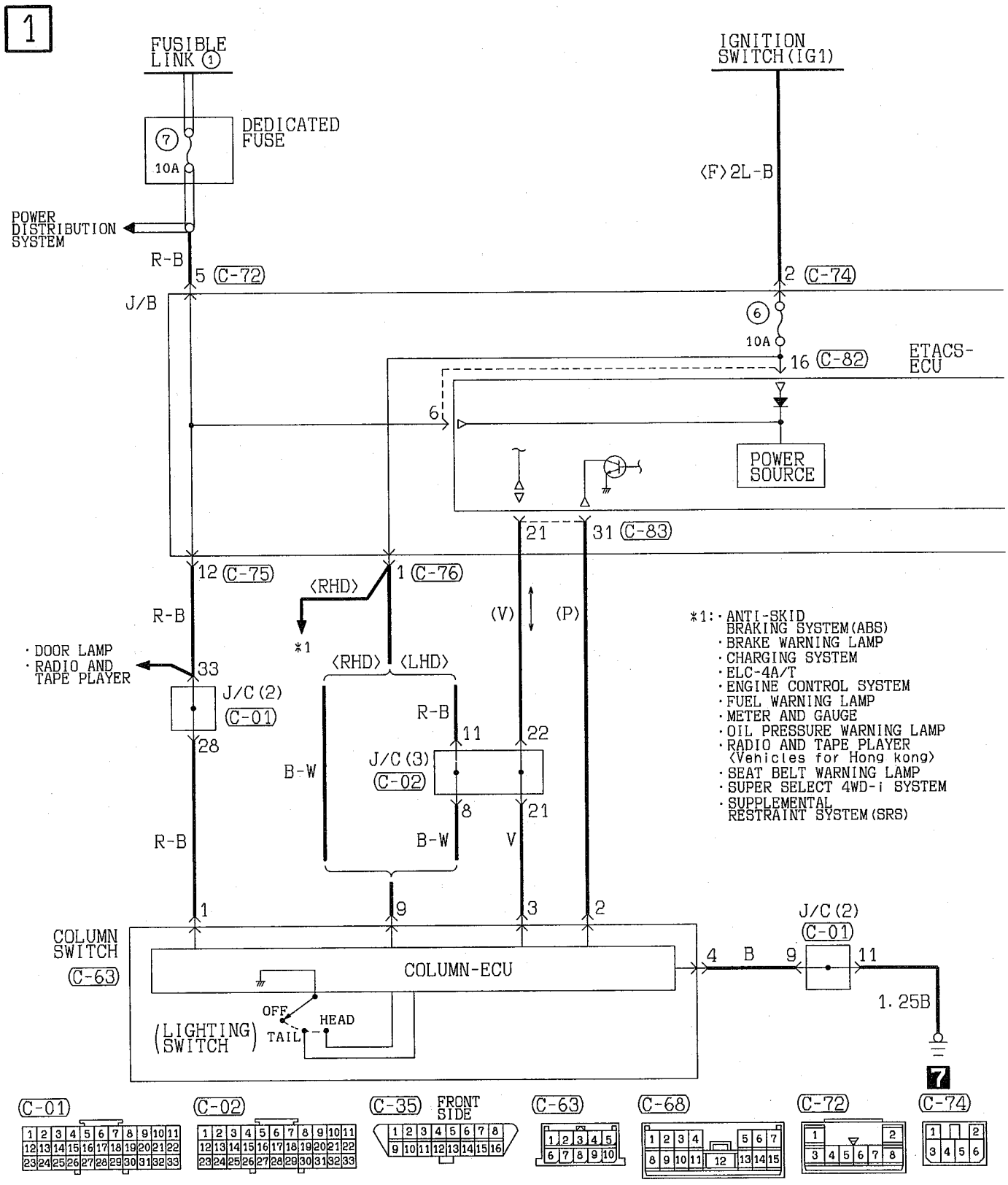




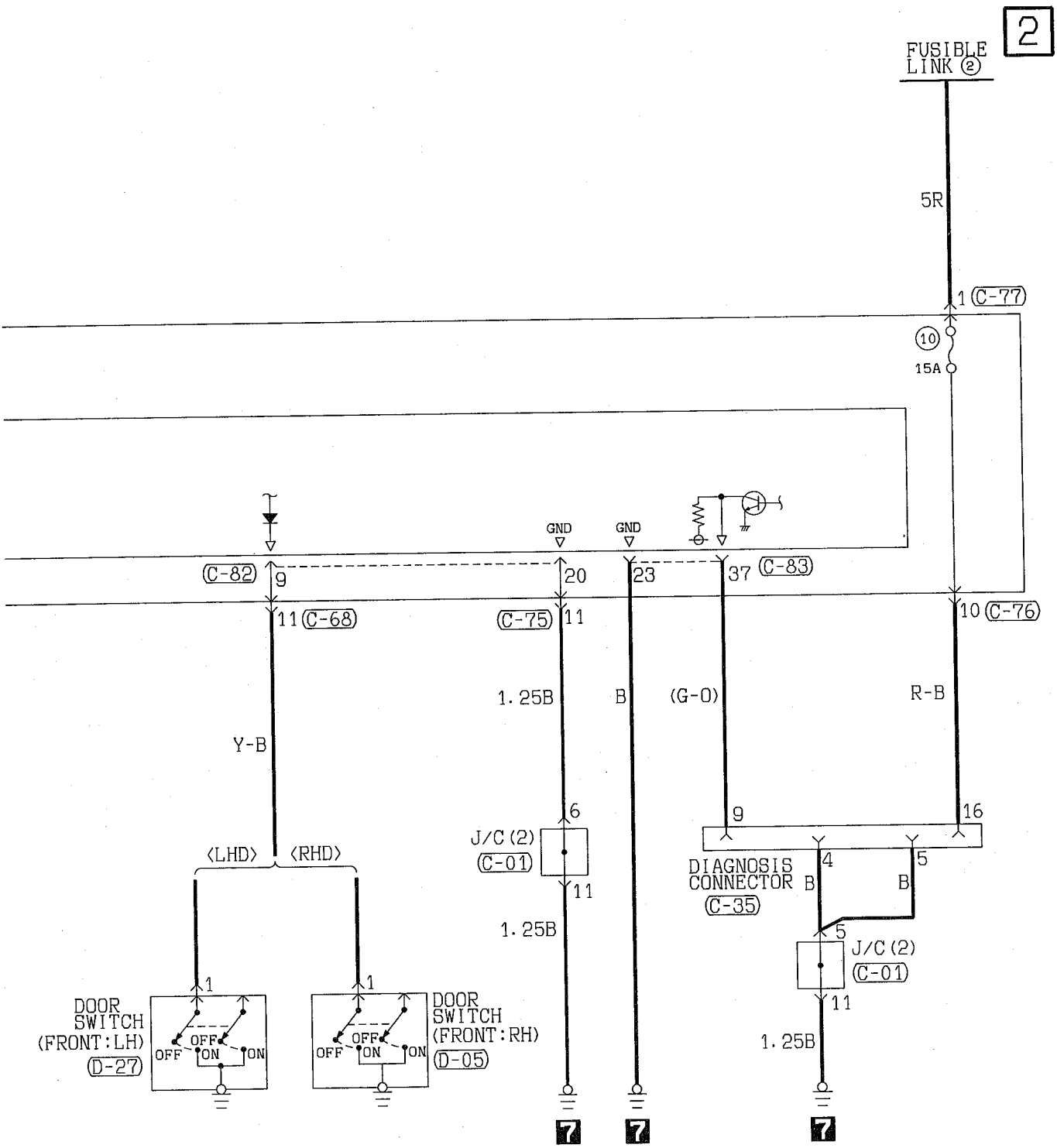
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

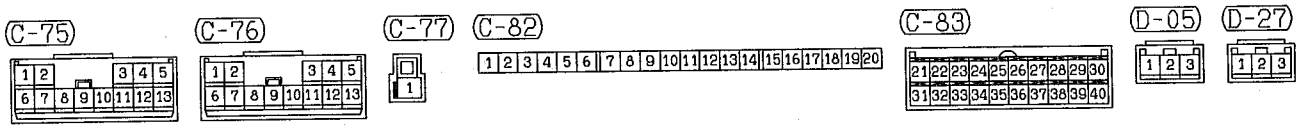
9K15X11AB

LIGHTING MONITOR BUZZER



9K15X13AA





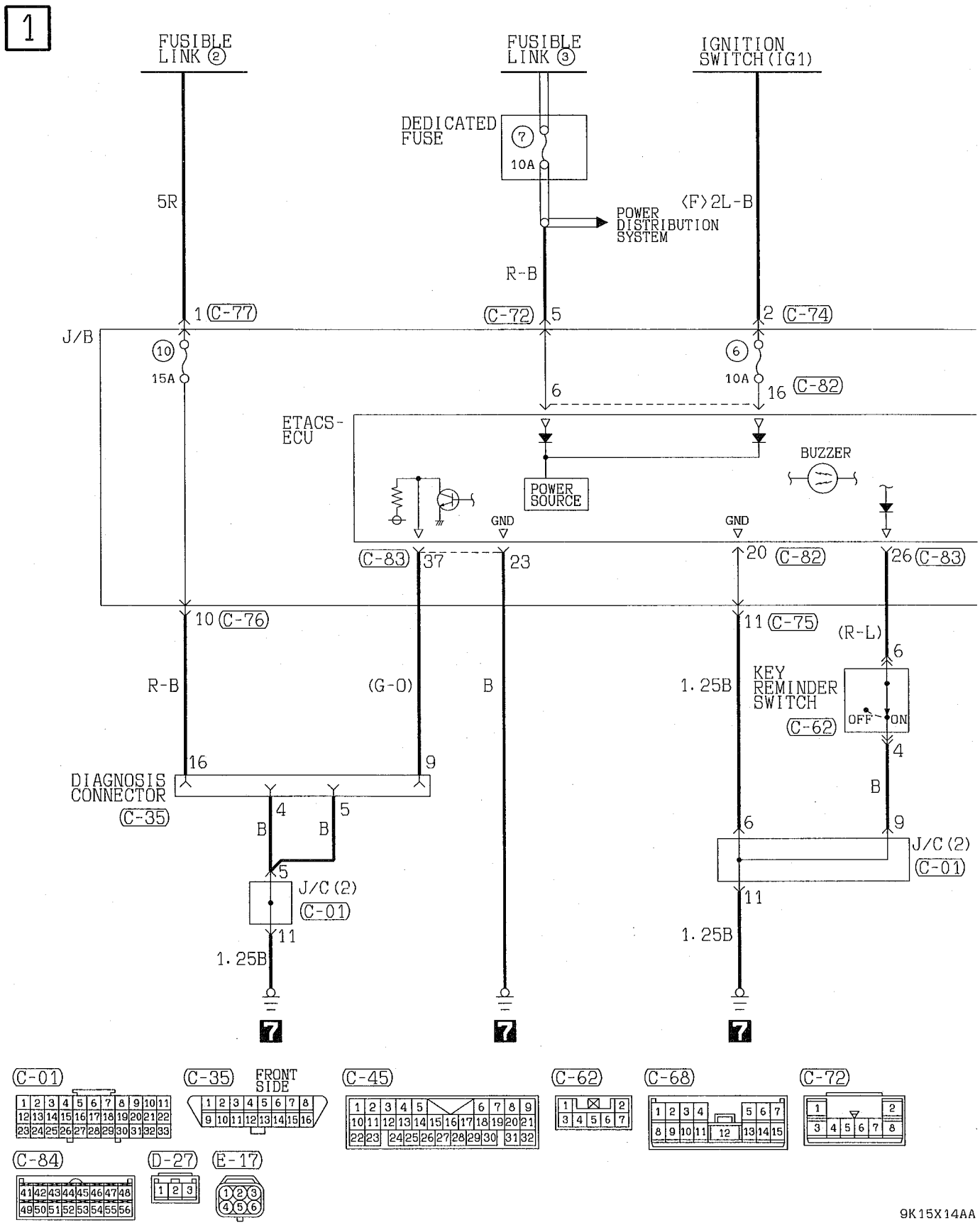
Wire colour code

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		

9K15X13AB

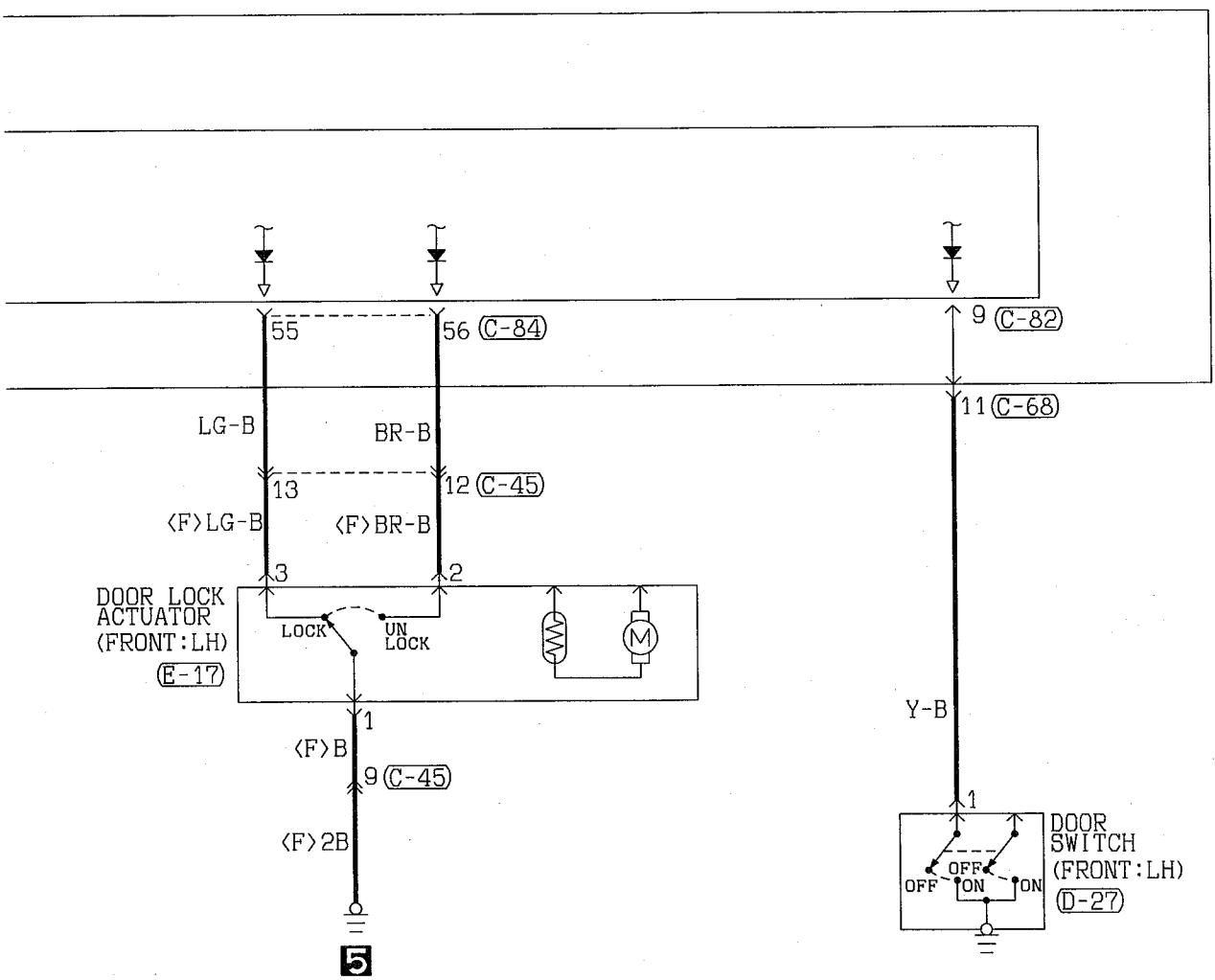
IGNITION KEY REMINDER BUZZER

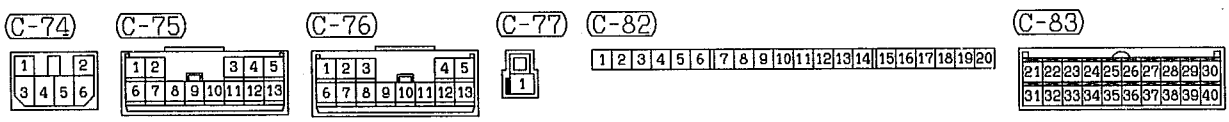
Vehicles for GCC



9K15X14AA

2



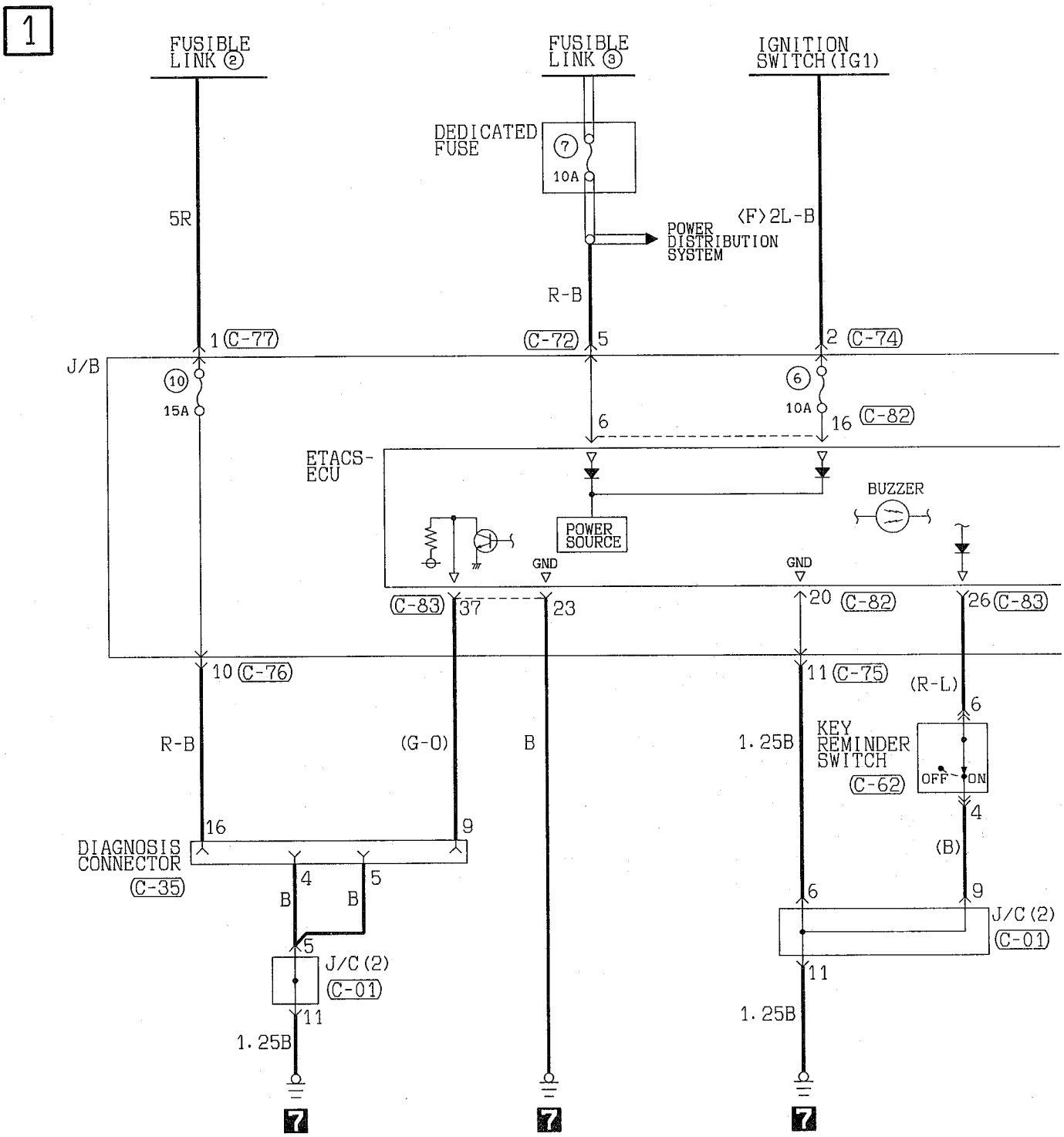


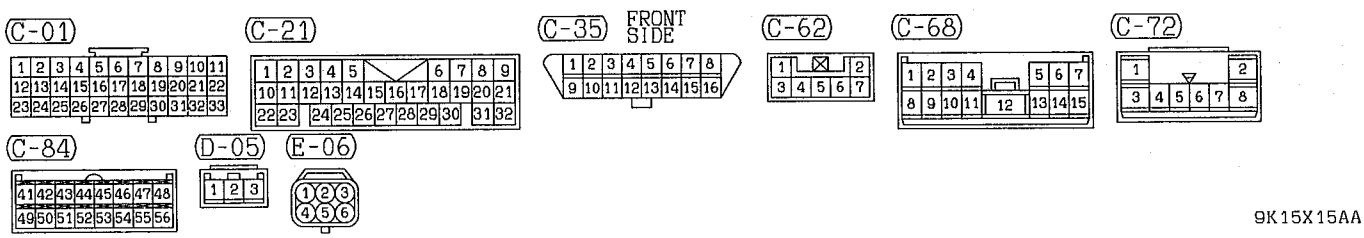
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

9K15X14AB

IGNITION KEY REMINDER BUZZER

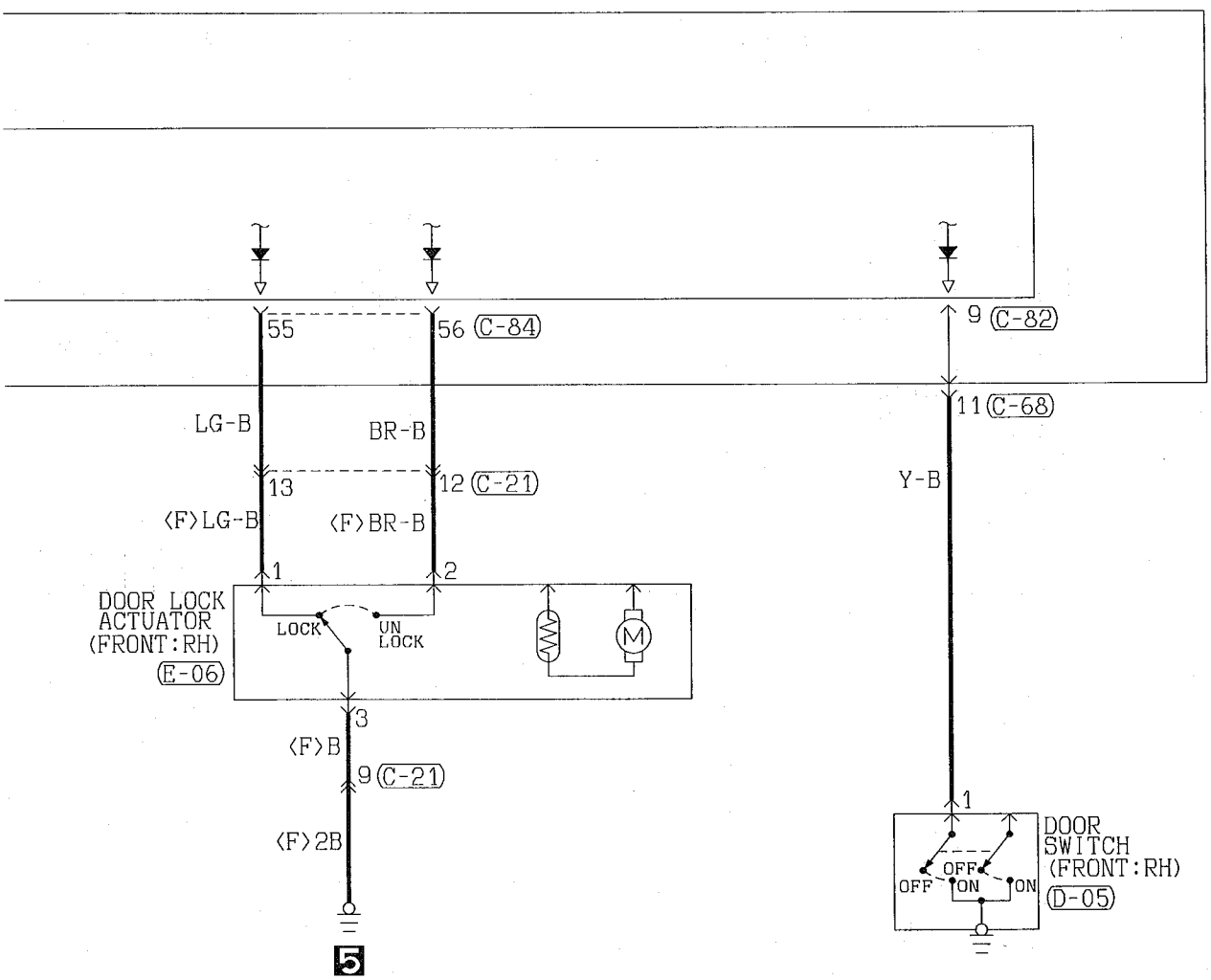
Vehicles for Hong Kong

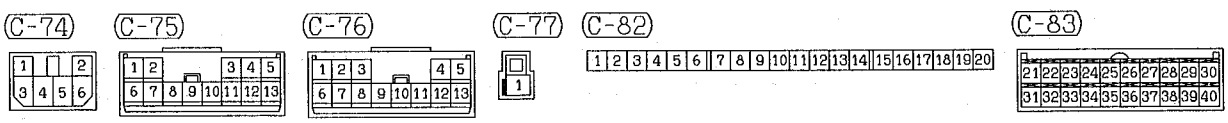




9K15X15AA

2



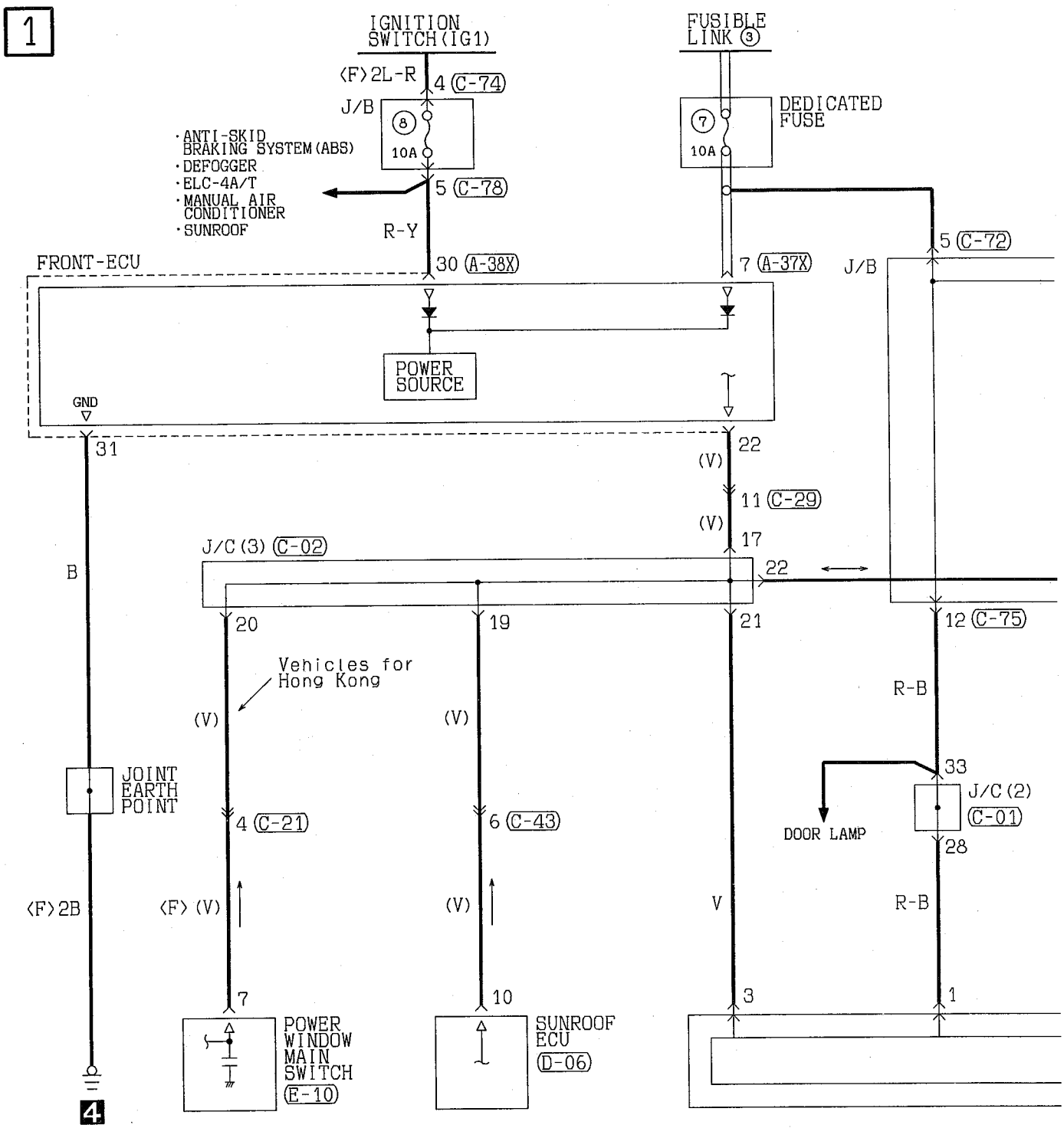


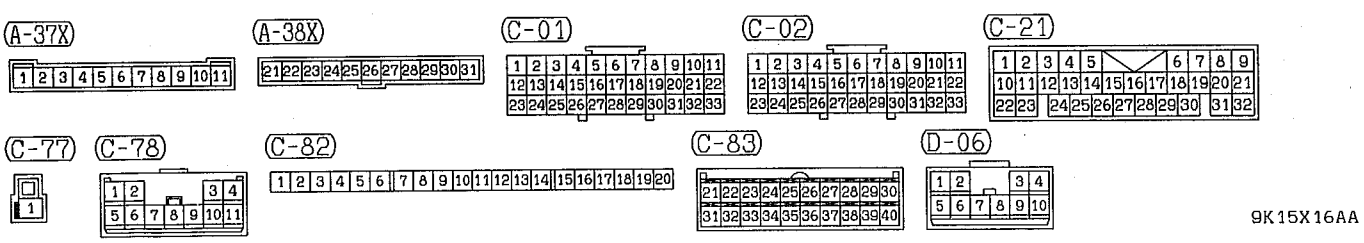
Wire colour code

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		

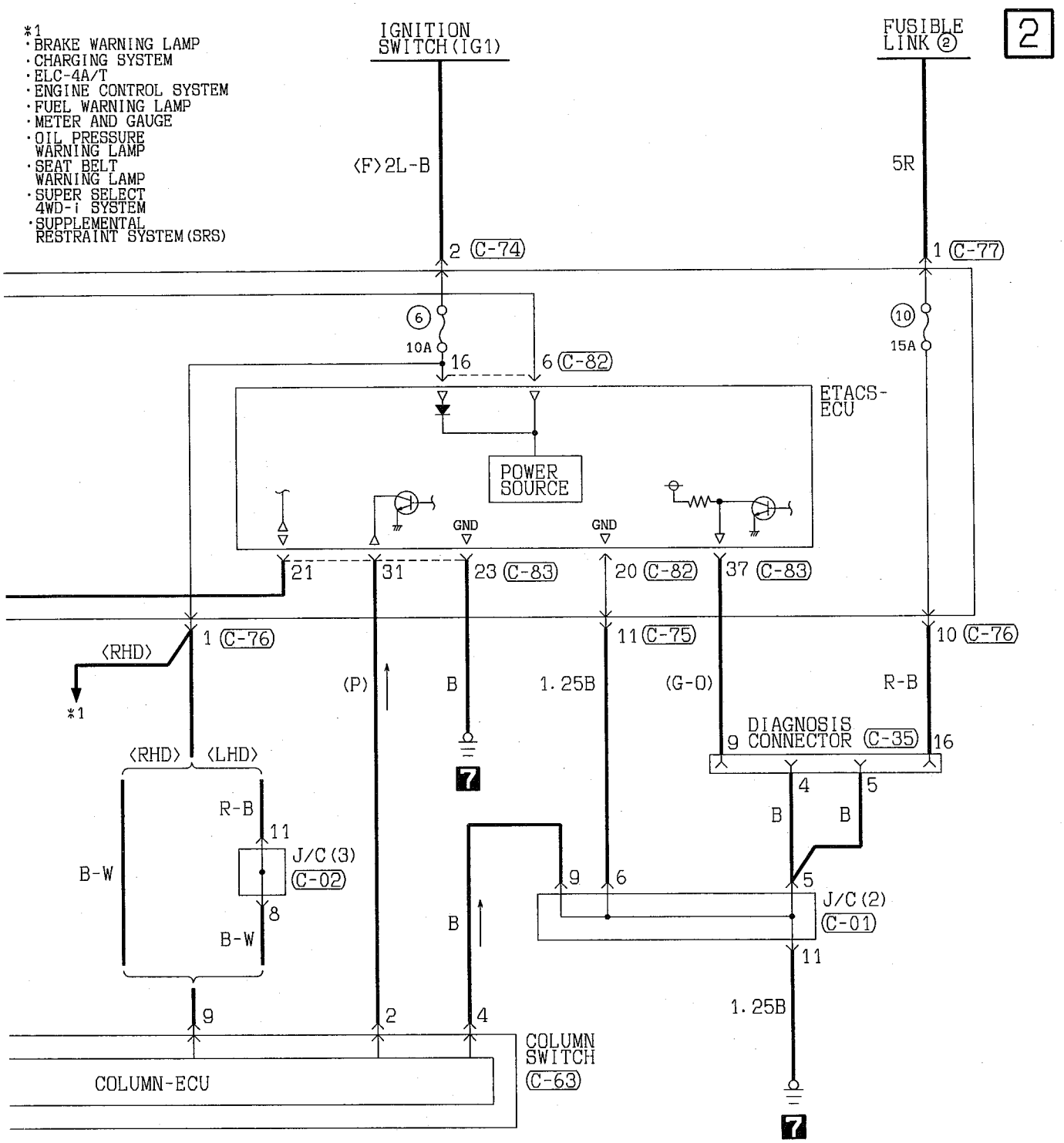
9K15X15AB

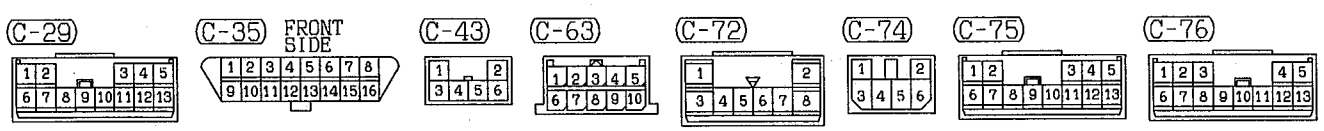
SWS





9K15X16AA





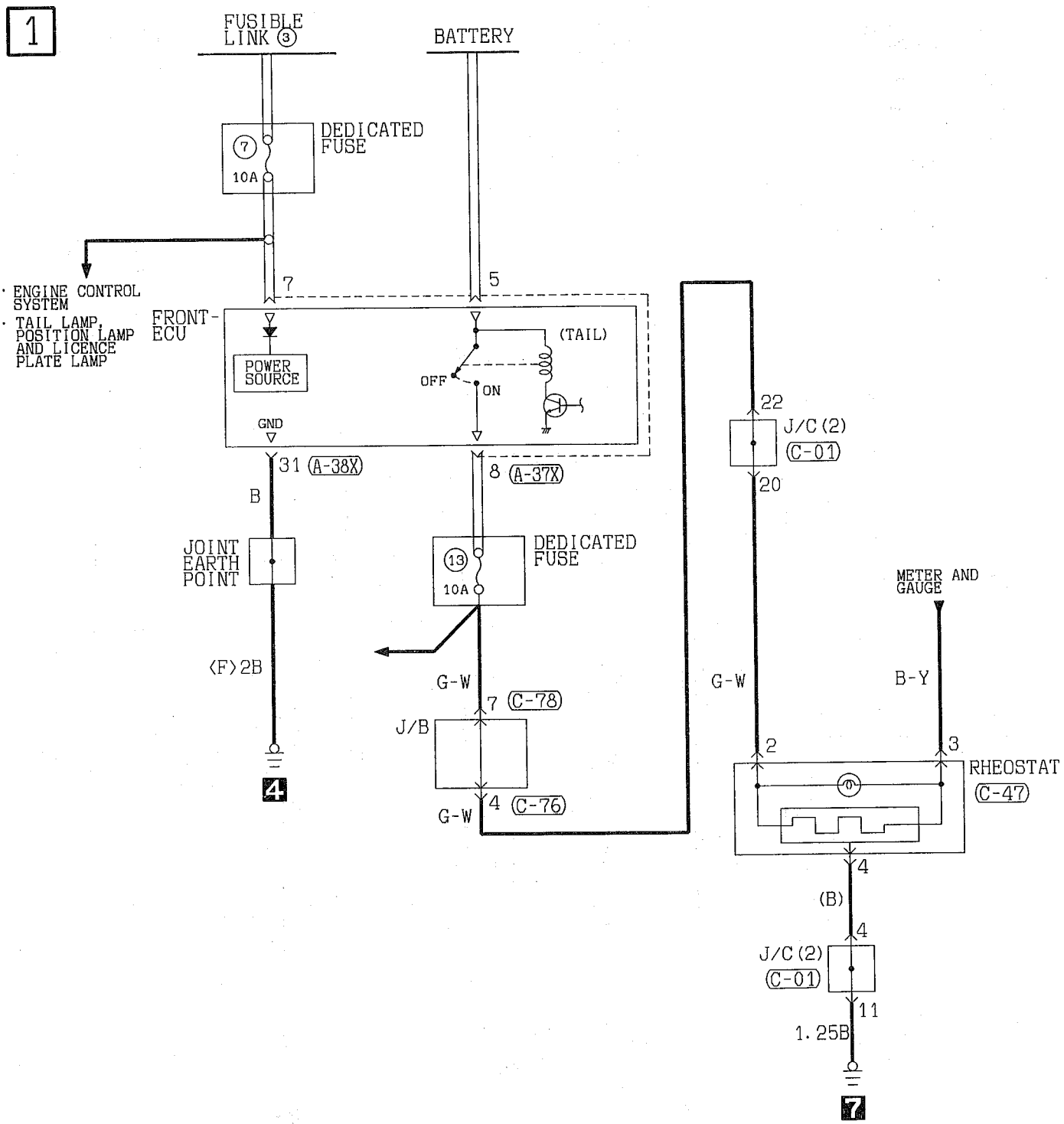
Wire colour code

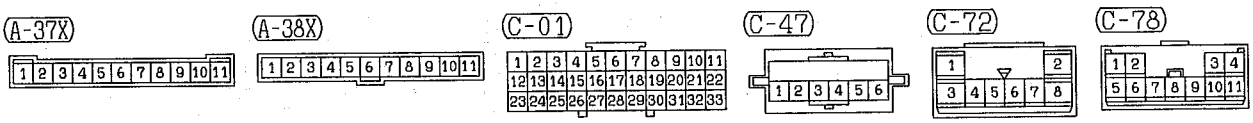
B :Black	LG:Light green	G :Green	L :Blue
BR:Brown	O :Orange	GR:Gray	R :Red
W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

9K15X16AB

RHEOSTAT

Vehicles for Australia





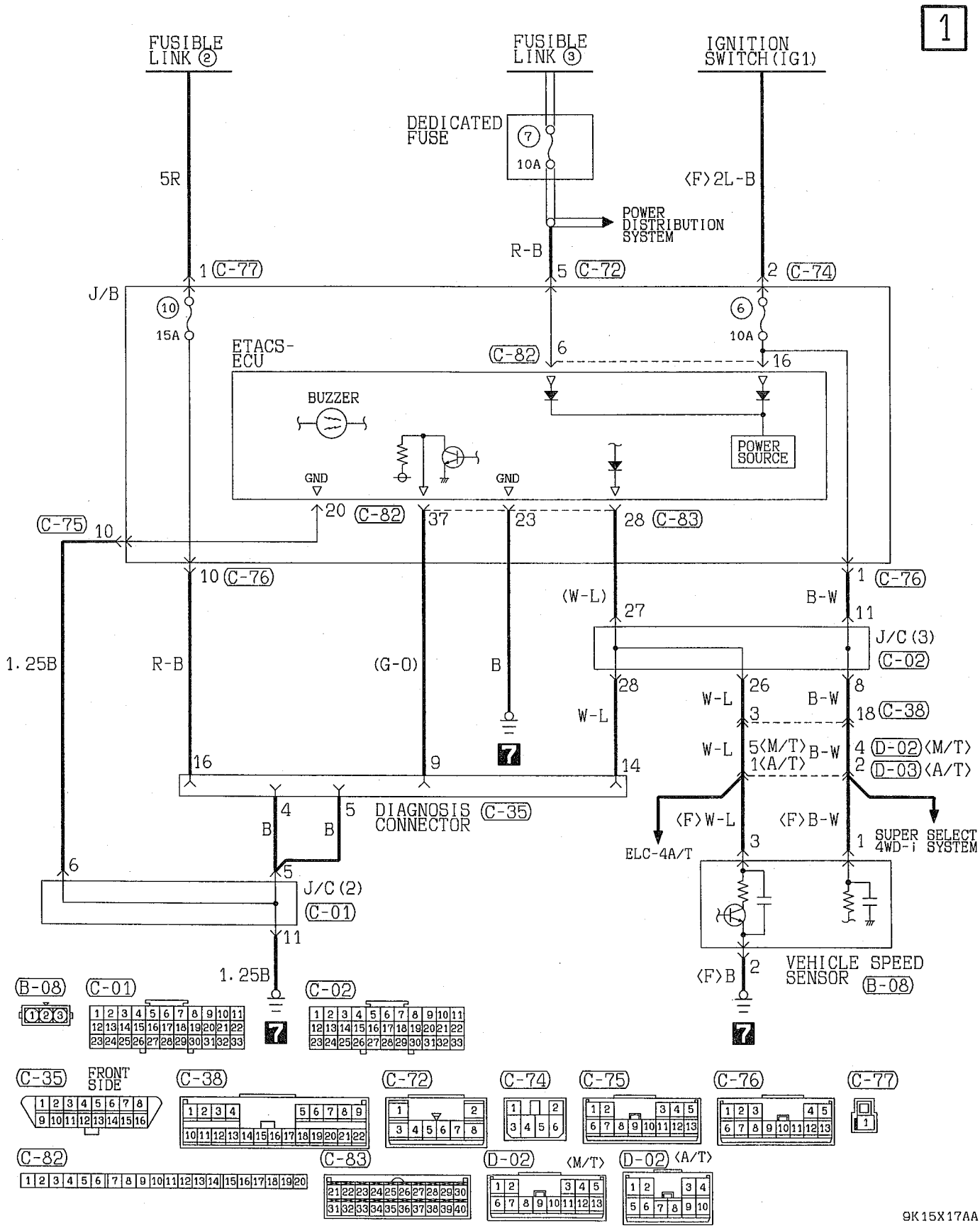
Wire colour code

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	

9K15X12AA

SPEED ALARM BUZZER

Vehicles for GCC



INDEX (In order of connector No.)

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
A-01	Side turn signal lamp (RH)	3-110, 114, 158, 162, 169, 170	1-4, 8, 12, 16, 20
A-02	Purge control solenoid valve <Vehicles with catalytic converter>	3-39, 47, 58	1-4, 8, 12, 16, 20
A-03	EGR solenoid valve	3-39, 47	1-4, 8, 12, 16
A-04	Idle speed control servo	3-38, 46	1-4, 8, 12, 16, 20
A-05	Throttle control servo	3-55	1-20
A-06	Throttle position sensor	3-38, 46, 68, 74	1-4, 8, 12, 16, 20
A-07	Boost sensor	3-38	1-4, 8
A-08	Capacitor	3-28, 29, 35, 43, 51	1-4, 8, 12, 16, 20
A-09	Ignition coil 1	3-29, 56	1-20
A-10	Ignition coil 2	3-29, 56	1-20
A-11	Ignition coil 3	3-29, 56	1-20
A-12	Ignition coil 4	3-29, 56	1-20
A-13	Ignition coil 1, 4	3-28, 36, 44	1-4, 8, 12, 16
A-14	Ignition coil 2, 3	3-28, 36, 44	1-4, 8, 12, 16
A-15	Brake fluid level switch	3-126	1-4, 8, 12, 16, 20
A-16	Windshield wiper motor	3-186, 189	1-4, 8, 12, 16, 20
A-17	Side turn signal lamp (LH)	3-110, 114, 158, 162, 166, 170	1-4, 8, 12, 16, 20
A-18	Front turn signal lamp(LH)	3-110, 114, 158, 162, 166, 170	1-4, 8, 12, 16, 20
A-19	Headlamp (LH)	3-82, 86	1-4, 8, 12, 16, 20
A-20	Position lamp (LH)	3-91, 95	1-4, 8, 12, 16, 20
A-21	Headlamp washer motor	3-208	1-4, 8, 12, 16, 20
A-22	Front fog lamp (LH)	3-98, 100	1-4, 8, 12, 16, 20
A-23	Condenser fan motor	3-62, 181, 185	1-4, 8, 12, 16, 20
A-24	Wheel speed sensor (Front:LH) <ABS>	3-225, 229	1-4, 8, 12, 16, 20
A-25	Horn (LO)	3-122	1-4, 9, 12, 16, 20
A-26	Horn (HI)	3-122	1-4, 9, 13, 17, 20
A-27	Oil pressure switch	3-127	1-5, 9, 13, 17, 21
A-28	Fan controller	3-62, 63, 181, 185	1-5, 9, 13, 17, 21
A-29	Fan controller	3-62, 63, 181, 185	1-5, 9, 13, 17, 21

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
A-30	Spare connector <For fog lamp>	3-98, 100	1-5, 9, 13, 17, 21
A-31	Spare connector <For navigation system>	3-214	1-21
A-32	Front fog lamp (RH)	3-98, 100	1-5, 9, 13, 17, 21
A-33	Position lamp (RH)	3-91, 95	1-5, 9, 13, 17, 21
A-34	Headlamp (RH)	3-82, 86	1-5, 9, 13, 17, 21
A-35	Front turn signal lamp (RH)	3-110, 114, 158, 162, 166, 170	1-5, 9, 13, 17, 21
A-36	J/C (1)	3-8, 10, 28, 34, 38, 40, 42, 46, 48, 50, 55, 60, 62, 63, 80, 180, 181, 184, 185, 246, 247	1-5, 9, 13, 17, 21
A-37X	Front-ECU	3-24, 25, 50, 82, 86, 91, 92, 95, 96, 98, 100, 112, 116, 125, 177, 179, 183, 187, 189, 200, 201, 202, 203, 204, 208, 210, 212, 218, 219, 238, 240, 254, 256	1-5, 9, 13, 17, 21
A-38X	Front-ECU	3-25, 50, 82, 86, 92, 96, 98, 100, 112, 116, 125, 177, 179, 183, 186, 189, 200, 201, 202, 203, 204, 208, 210, 212, 218, 219, 238, 240, 254, 256	1-5, 9, 13, 17, 21
A-39X	Horn relay	3-23, 122	1-5, 9, 13, 17, 21
A-40X	Fog lamp relay	3-21, 98, 100	1-5, 9, 13, 17, 21
A-41X	Fuel pump relay	3-35, 43, 51	1-5, 9, 13, 17, 21
A-42X	Fun control relay	3-62, 63, 181, 185	1-5, 9, 13, 17, 21
A-43X	Engine control relay	3-34, 42, 50, 246	1-5, 9, 13, 17, 21
A-44X	Injector driver control relay	3-52	1-21
A-45X	Inspection connector	3-35, 43, 51	1-5, 9, 13, 17, 21
A-47X	A/C compressor relay	3-180, 184	1-5, 9, 13, 17, 21
A-55	Injector driver	3-53	1-22
A-56	Brake vacuum sensor	3-60	1-22
A-57	ABS warning lamp relay	3-222, 226	1-6, 10, 14, 18, 22
A-58	ABS-ECU	3-222, 223, 224, 226, 227, 298	1-6, 10, 14, 18, 22
A-59	Fuel pressure sensor	3-53	1-22
A-60	EGR servo	3-59	1-22
A-61	Injector 1	3-37, 45, 52	1-6, 10, 14, 18, 22

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
A-62	Injector 2	3-37, 45, 52	1-6, 10, 14, 18, 22
A-63	Injector 3	3-37, 45, 52	1-6, 10, 14, 18, 22
A-64	Injector 4	3-37, 45, 53	1-6, 10, 14, 18, 22
A-65	Variable resister	3-38, 46	1-6, 10, 14, 18
A-66	Camshaft position sensor	3-39, 47, 58	1-6, 10, 14, 18, 22
A-67	Oxygen sensor	3-39, 47, 58	1-6, 10, 14, 18, 22
A-68	Engine coolant temperature gauge unit	3-125	1-6, 10, 14, 18, 22
A-69	Engine coolant temperature sensor	3-39, 47, 58	1-6, 10, 14, 18, 22
A-70	Dual pressure switch	3-180, 184	1-6, 10, 14, 18, 22
A-71	Air flow sensor	3-46, 59	1-6, 10, 14, 18, 22
A-72	Free wheeling engage switch	3-68, 74, 80, 242, 244	1-6, 10, 14, 18, 22
A-73	Rear washer motor	3-192, 194, 196, 198	1-6, 10, 15, 19, 22
A-74	Windshield washer motor	3-186, 189	1-7, 11, 15, 19, 23
A-75	A/C compressor magnetic clutch	3-180, 184	1-7, 11, 15, 19, 23
A-76	Power steering oil pressure switch	3-40, 45, 48, 60	1-7, 11, 15, 19, 23
A-77	Crank angle sensor	3-39, 47, 58	1-7, 11, 15, 19, 23
A-78	Front wiring harness and injector wiring harness combination	3-53	1-23
A-79	Alternator	3-31, 40, 48, 60	1-7, 11, 15, 19, 23
A-80	Alternator	3-31	1-7, 11, 15, 19, 23
A-81	Detonation sensor	3-48, 60	1-15, 19, 23
A-82	Front wiring harness and injector wiring harness combination	3-53, 59	1-23
A-83	Starter	3-26	1-7, 11, 15, 19, 23

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
A-84	Starter	3-26	1-7, 11, 15, 19, 23
A-85	Wheel speed sensor (Front:RH) <ABS>	3-225, 229	1-7, 11, 15, 19, 23
A-86	Front wiring harness and battery wiring harness combination	3-26, 31, 37, 40, 48, 57, 127	1-7, 11, 15, 19, 23
A-87	Solenoid valve A	3-242, 244	1-7, 11, 15, 19, 23
A-88	Solenoid valve B	3-242, 244	1-7, 11, 15, 19, 23
B-01	Transmission wiring harness and battery wiring harness combination	3-26	1-24
B-02	Back-up lamp switch <M/T>	3-119, 192, 194, 214	1-24
B-03	A/T control solenoid valve assembly	3-69, 75, 80	1-24
B-04	Inhibitor switch <A/T>	3-26, 37, 45, 57, 64, 70, 76, 119, 120, 196, 198, 214	1-24
B-05	VCU lock operation detection switch	3-66, 243, 245	1-24
B-06	High range/low range detection switch	3-66, 242, 244	1-24
B-07	4WD operation detection switch	3-243, 245	1-24
B-08	Vehicle speed sensor	3-41, 49, 61, 67, 73, 79, 124, 217, 257	1-24
B-09	VCU lock detection switch	3-243, 245	1-24
B-10	2WD/4WD detection switch	3-242, 244	1-24
C-01	J/C (2)	3-8, 10, 41, 49, 61, 65, 66, 67, 71, 72, 73, 78, 79, 82, 83, 84, 86, 87, 88, 92, 93, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 111, 112, 113, 115, 116, 117, 121, 124, 125, 130, 132, 134, 138, 141, 144, 150, 151, 152, 153, 154, 155, 156, 157, 159, 161, 163, 165, 167, 169, 171, 173, 176, 177, 178, 179, 182, 183, 187, 188, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 206, 209, 210, 212, 214, 216, 218, 219, 223, 227, 230, 232, 234, 236, 238, 239, 240, 241, 243, 245, 247, 248, 249, 250, 252, 254, 255, 256, 257	1-26, 30

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
C-02	J/C (3)	3-9, 10, 35, 41, 43, 49, 57, 61, 64, 65, 66, 67, 71, 72, 73, 77, 78, 79, 83, 87, 92, 96, 99, 101, 113, 117, 118, 120, 124, 125, 127, 137, 147, 177, 179, 183, 187, 190, 192, 194, 196, 198, 201, 205, 209, 212, 214, 216, 217, 218, 222, 224, 226, 230, 234, 238, 240, 242, 246, 248, 254, 255, 257	1-26, 30
C-03	Fog lamp switch	3-30, 98, 100	1-26, 30
C-04	Stop lamp switch	3-57, 65, 71, 77, 118, 224, 228	1-26, 30
C-05	Combination meter	3-72, 78, 98, 100, 111, 115, 124, 125, 159, 163, 167, 171	1-26, 30
C-06	Combination meter	3-30, 35, 43, 51, 72, 78, 82, 86, 98, 100, 102, 104, 111, 115, 124, 127, 159, 163, 167, 171, 222, 226, 230, 232, 234, 236, 245	1-26, 30
C-07	Combination meter	3-30, 35, 43, 51, 102, 104, 124, 127, 222, 226, 230, 232, 234, 236, 243, 245	1-26, 30
C-08	Hazard warning switch	3-112, 116	1-26, 30
C-09	Heater control panel illumination lamp	3-177, 179, 183	1-26, 30
C-10	Clock	3-218	1-26, 30
C-11	Radio and tape player	3-210, 211, 212, 213	1-26, 30
C-12	Blower switch	3-176, 178, 182	1-26, 30
C-13	Air thermo sensor	3-180, 184	1-26, 30
C-14	Outside/inside air selection damper control motor	3-177, 179, 183	1-26, 30
C-15	Air bag module (squib) (Passenger's side)	3-231, 233, 235, 237	1-26, 30
C-16	Resistor	3-176, 178, 182	1-26, 30
C-17	Engine-ECU	3-28, 29, 34, 35, 36, 37, 38, 39, 40, 42, 43, 44, 45, 46, 47, 48, 50, 51, 52, 55, 56, 57, 58, 59, 62, 63, 68, 74, 181, 184, 185, 247	1-26, 30
C-18	Engine-ECU	3-31, 34, 35, 40, 42, 43, 48, 50, 51, 53, 57, 59, 60, 80, 180, 184, 247	1-26, 30
C-19	Engine-ECU	3-35, 36, 39, 40, 41, 43, 44, 47, 48, 49, 50, 51, 53, 54, 55, 60, 61, 68, 74, 80, 124, 215, 247	1-26, 30

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
C-20	Engine-ECU	3-34, 35, 37, 39, 41, 43, 45, 47, 48, 49, 50, 53, 54, 55, 57, 58, 59, 61, 68, 74, 80, 180, 184	1-26, 30
C-21	Instrument panel wiring harness and front door wiring harness (RH) combination	3-106, 107, 108, 109, 131, 132, 133, 136, 137, 139, 141, 142, 143, 146, 147, 150, 151, 152, 154, 155, 156, 159, 160, 164, 167, 168, 172, 202, 203, 204, 205, 207, 211, 213, 253, 254	1-26, 30
C-22	Diode	3-242, 244	1-26, 30
C-23	Blower motor	3-176, 178, 182	1-26, 30
C-24	Front wiring harness and body wiring harness combination	3-35, 37, 43, 44, 45, 64, 66, 68, 74, 80, 90, 119, 120, 180, 192, 196, 220, 226, 229, 242	1-27, 30
C-25	Front wiring harness and body wiring harness combination	3-36, 68, 222, 224, 225	1-27
C-26	Front wiring harness and body wiring harness combination	3-35, 36, 37, 43, 44, 45, 51, 53, 57, 70, 72, 76, 78, 87, 94, 119, 120, 180, 184, 194, 198, 214, 244	1-30
C-27	Instrument panel wiring harness and front wiring harness combination	3-20, 26, 37, 45, 57, 222, 238, 240	1-27, 30
C-28	Instrument panel wiring harness and front wiring harness combination	3-30, 35, 41, 43, 49, 51, 57, 61, 82, 83, 124, 126, 127, 190, 214, 215, 223, 224, 227, 247	1-27, 30
C-29	Instrument panel wiring harness and front wiring harness combination	3-51, 57, 65, 71, 77, 83, 86, 87, 98, 100, 118, 122, 125, 180, 184, 190, 209, 211, 218, 220, 224, 228, 246, 254	1-27, 30
C-30	A/C and defogger switch or Blower and defogger switch	3-176, 178, 182, 200, 201	1-27, 30
C-31	Ashtray illumination lamp	3-219	1-27, 30
C-32	SRS-ECU	3-231, 233, 235, 237	1-27, 30
C-33	Cigarette lighter	3-219	1-27, 30
C-34	Cigarette lighter	3-219	1-27, 30
C-35	Diagnosis connector	3-41, 49, 61, 67, 73, 79, 84, 88, 93, 97, 99, 101, 103, 105, 113, 117, 121, 130, 132, 134, 138, 139, 144, 150, 152, 154, 156, 161, 165, 169, 173, 188, 191, 193, 195, 197, 199, 206, 217, 223, 227, 230, 232, 234, 236, 239, 241, 247, 249, 250, 252, 255, 257	1-27, 30

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
C-36	Diagnosis connector	3-41, 49, 61	1-27, 30
C-37	Instrument panel wiring harness and body wiring harness combination	3-64, 65, 66	1-27
C-38	Instrument panel wiring harness and body wiring harness combination	3-41, 49, 67, 106, 108, 124, 125, 126, 127, 211, 242, 243, 257	1-27
C-39	Instrument panel wiring harness and body wiring harness combination	3-26, 37, 45, 57, 65, 70, 71, 72, 73, 76, 77, 78, 79, 120, 138, 140	1-31
C-40	Instrument panel wiring harness and body wiring harness combination	3-71, 77, 125, 126, 127, 148, 213, 226	1-31
C-41	Instrument panel wiring harness and body wiring harness combination	3-41, 49, 61, 72, 73, 77, 78, 79, 107, 109, 118, 120, 124, 141, 148, 194, 198, 214, 217, 220, 228, 244, 245	1-31
C-42	Instrument panel wiring harness and body wiring harness combination	3-143	1-31
C-43	Instrument panel wiring harness and roof wiring harness combination	3-238, 240, 254	1-27, 31
C-44	Spare connector <For fog lamp>	3-99	1-27, 31
C-45	Instrument panel wiring harness and front door wiring harness (LH) combination	3-106, 107, 108, 109, 130, 131, 133, 135, 138, 139, 140, 142, 145, 150, 152, 153, 154, 156, 157, 160, 163, 164, 168, 171, 172, 202, 203, 207, 211, 213, 251	1-27, 31
C-46	Accelerator pedal position sensor	3-54, 80	1-31
C-47	Rheostat	3-256	1-31
C-48	Throttle valve controller	3-55	1-31
C-49	Throttle valve control relay	3-55	1-31
C-50	Spare connector <For navigation system>	3-215, 217	1-31
C-51	Spare connector <For navigation system>	3-215	1-31
C-52	Spare connector <For navigation system>	3-214, 217	1-31
C-53	Spare connector <For navigation system>	3-61, 215, 216	1-31
C-54	Spare connector <For navigation system>	3-215	1-31
C-61	Ignition switch	3-20	1-28, 32
C-62	Key reminder switch	3-84, 88, 159, 163, 169, 171	1-28, 32
C-63	Column switch	3-83, 87, 92, 96, 99, 101, 117, 122, 187, 190, 192, 194, 196, 198, 219, 246, 248, 250, 252, 255	1-28, 32

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
C-64	Clock spring	3-122	1-28, 32
C-65	Clock spring	3-231, 233, 234, 236	1-28, 32
C-66	Air bag module (squib) (Driver's side)	3-231, 233, 234, 236	1-28, 32
C-67	Horn switch	3-122	1-28, 32
C-68	Body wiring harness and J/B combination	3-5, 65, 71, 77, 84, 88, 91, 95, 103, 105, 106, 107, 108, 109, 111, 115, 130, 132, 134, 138, 141, 144, 151, 153, 155, 157, 158, 160, 161, 162, 164, 165, 166, 167, 169, 170, 173, 174, 193, 195, 197, 199, 200, 201, 210, 212, 249, 251, 253	1-29, 33
C-69	Blower relay	3-5, 176, 178, 182	1-29, 33
C-70	Instrument panel wiring harness and J/B combination	3-5, 41, 49, 61, 67, 73, 79, 216, 223, 227, 247	1-29, 33
C-71	Power window relay	3-5, 130, 132, 134, 138, 141, 144	1-29, 33
C-72	Front wiring harness and J/B combination	3-5, 23, 28, 29, 35, 43, 51, 65, 71, 77, 83, 87, 92, 96, 99, 101, 103, 105, 106, 107, 108, 109, 110, 113, 114, 117, 121, 122, 124, 127, 130, 132, 134, 138, 141, 144, 153, 155, 158, 159, 162, 163, 166, 167, 170, 171, 186, 187, 189, 190, 192, 194, 196, 198, 205, 209, 210, 212, 218, 220, 239, 241, 248, 250, 252, 254, 256, 257	1-29, 33
C-73	Roof wiring harness and J/B combination	3-5, 102, 104, 159, 163, 167, 171, 238, 239, 240, 241	1-29, 33
C-74	Instrument panel wiring harness and J/B combination	3-5, 23, 28, 29, 30, 35, 43, 51, 65, 71, 77, 83, 87, 92, 93, 97, 98, 99, 100, 101, 103, 105, 112, 116, 119, 121, 122, 124, 127, 130, 132, 134, 138, 141, 144, 153, 155, 158, 162, 166, 170, 176, 178, 182, 186, 187, 189, 190, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 208, 209, 210, 212, 214, 217, 218, 219, 220, 222, 226, 230, 232, 234, 236, 238, 239, 240, 241, 242, 244, 248, 250, 252, 254, 256, 257	1-29, 33

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
C-75	Instrument panel wiring harness and J/B combination	3-5, 83, 84, 87, 88, 92, 93, 96, 97, 99, 101, 102, 103, 104, 105, 106, 107, 108, 109, 112, 113, 116, 121, 124, 130, 132, 134, 138, 141, 144, 150, 151, 152, 153, 154, 155, 156, 157, 159, 160, 163, 164, 168, 172, 173, 176, 178, 182, 187, 188, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 201, 209, 210, 212, 216, 218, 230, 232, 234, 236, 238, 239, 240, 241, 248, 249, 250, 252, 254, 255, 257	1-29, 33
C-76	Instrument panel wiring harness and J/B combination	3-5, 22, 30, 35, 41, 43, 49, 51, 61, 65, 67, 71, 73, 77, 79, 83, 84, 87, 88, 92, 93, 96, 97, 98, 99, 100, 101, 103, 105, 106, 107, 108, 109, 111, 112, 113, 115, 116, 117, 121, 124, 125, 127, 130, 132, 134, 138, 141, 144, 150, 152, 154, 156, 159, 161, 163, 165, 167, 169, 171, 173, 177, 179, 183, 187, 188, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 209, 210, 212, 217, 218, 219, 222, 223, 226, 227, 230, 232, 234, 236, 238, 239, 240, 241, 242, 244, 247, 248, 249, 250, 252, 255	1-29, 33
C-77	Front wiring harness and J/B combination	3-5, 23, 41, 49, 61, 67, 73, 79, 84, 88, 93, 97, 99, 101, 103, 105, 113, 117, 121, 130, 132, 134, 138, 141, 144, 150, 152, 154, 156, 161, 165, 169, 173, 176, 178, 182, 188, 191, 193, 195, 197, 199, 200, 201, 205, 217, 223, 227, 230, 232, 234, 236, 239, 241, 247, 249, 250, 252, 255, 257	1-29, 33
C-78	Front wiring harness and J/B combination	3-5, 22, 30, 64, 65, 70, 76, 77, 83, 87, 91, 92, 95, 96, 98, 100, 110, 112, 114, 116, 119, 121, 125, 158, 162, 166, 170, 177, 178, 179, 182, 183, 187, 189, 192, 194, 196, 198, 200, 201, 202, 203, 204, 208, 210, 212, 214, 218, 219, 222, 226, 238, 240, 244, 256	1-29, 33
C-79	Alternator relay	3-5, 30	1-29, 33
C-80	Defogger relay	3-5, 22, 201	1-29, 33
C-81	Accessory socket relay	3-220	1-29, 33

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
C-82	ETACS-ECU	3-5, 84, 88, 93, 97, 99, 101, 103, 105, 110, 112, 114, 116, 121, 127, 130, 132, 134, 138, 141, 144, 151, 153, 155, 157, 159, 160, 161, 163, 164, 165, 166, 168, 170, 172, 174, 188, 191, 192, 193, 194, 195, 196, 197, 198, 199, 205, 206, 216, 217, 239, 241, 248, 249, 250, 251, 252, 253, 255	1-29, 33
C-83	ETACS-ECU	3-84, 88, 93, 97, 99, 101, 103, 105, 112, 113, 116, 117, 121, 127, 130, 132, 134, 137, 138, 141, 144, 147, 150, 151, 152, 153, 154, 155, 156, 157, 159, 161, 163, 165, 169, 171, 173, 188, 191, 192, 193, 194, 195, 196, 197, 198, 199, 205, 206, 216, 239, 241, 248, 249, 250, 252, 255, 257	1-29, 33
C-84	ETACS-ECU	3-150, 151, 152, 153, 154, 155, 156, 157, 159, 160, 163, 164, 167, 168, 171, 172, 251, 253	1-29, 33
D-01	Side air bag module (squib) (RH)	3-235, 237	1-34, 35, 36, 38
D-02	Body wiring harness and transmission wiring harness combination	3-26, 37, 41, 45, 49, 61, 64, 65, 66, 67, 70, 71, 72, 73, 76, 77, 78, 79, 119, 120, 124, 180, 184, 192, 194, 196, 198, 214, 217, 242, 243, 244, 245, 257	1-34, 35, 36, 38
D-03	4WD indicator-ECU	3-243, 245	1-34, 35, 36, 38
D-04	A/T-ECU	3-36, 44, 53, 65, 66, 67, 68, 71, 72, 73, 76, 77, 78, 79, 80, 180, 184	1-34, 35, 36, 38
D-05	Door switch (Front:RH)	3-88, 103, 104, 106, 107, 108, 109, 132, 134, 144, 161, 165, 167, 174, 249, 253	1-34, 35, 36, 38
D-06	Sunroof-ECU	3-140, 238, 240, 254	1-34, 35, 36, 38
D-07	Room lamp	3-102, 104, 159, 163, 167, 171	1-34, 35, 36, 38
D-08	Sunroof switch	3-238, 240	1-34, 35, 36, 38
D-09	Body wiring harness and rear door wiring harness (RH) combination	3-108, 109, 140, 143, 149, 155, 157, 168, 173	1-36, 38
D-10	Side impact sensor (RH)	3-235, 237	1-34, 35, 36, 38
D-11	Door switch (Rear:RH)	3-105, 108, 109, 167, 174	1-36, 38
D-12	Body wiring harness and fuel wiring harness combination	3-35, 43, 51, 125, 126	1-34, 35, 36, 38

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
D-13	Rear speaker (RH)	3-211, 213	1-34, 35, 36, 38
D-14	Luggage compartment lamp	3-102, 104	1-34, 35, 36, 38
D-15	Body wiring harness and back door wiring harness combination	3-103, 105, 118, 151, 153, 155, 157, 160, 161, 164, 165, 167, 169, 173, 174, 193, 195, 197, 199, 200, 201	1-34, 35, 36, 38
D-16	Rear combination lamp (RH)	3-91, 95, 111, 115, 118, 119, 120, 158, 162, 166, 170	1-34, 35, 36, 38
D-17	Fuel pump and fuel gauge unit (Main)	3-35, 43, 51, 125, 126	1-34, 35, 37, 39
D-18	Rear speaker (LH)	3-211, 213	1-34, 35, 37, 39
D-19	Accessory socket	3-220	1-37, 39
D-20	Accessory socket	3-220	1-37, 39
D-21	Rear combination lamp (LH)	3-90, 94, 111, 115, 118, 119, 120, 158, 162, 166, 170	1-34, 35, 37, 39
D-22	Door switch (Rear:LH)	3-105, 108, 109, 140, 167, 174	1-37, 39
D-23	Fuel gauge unit (Sub)	3-125, 126	1-34, 35, 37, 39
D-24	Wheel speed sensor (Rear:LH)	3-225, 229	1-34, 35, 37, 39
D-25	Body wiring harness and rear door wiring harness (LH) combination	3-108, 109, 140, 143, 148, 155, 157, 169, 173	1-37, 39
D-26	Side impact sensor (LH)	3-235, 237	1-34, 35, 37, 39
D-27	Door switch (Front:LH)	3-84, 103, 104, 106, 107, 108, 109, 130, 138, 141, 161, 165, 167, 174, 233	1-34, 35, 37, 39
D-28	Wheel speed sensor (Rear:RH)	3-225, 229	1-34, 35, 37, 39
D-29	ABS G sensor	3-224, 228	1-34, 35, 37, 39
D-30	Parking brake switch	3-126	1-34, 35, 37, 39
D-31	Seat belt switch	3-127	1-34, 35, 37, 39
D-32	Side air bag module (squib) (LH)	3-235, 237	1-34, 35, 37, 39
D-33	CD changer	3-211, 213	1-34, 35, 37, 39
D-34	Body wiring harness and transmission wiring harness combination	3-36, 44, 53, 64, 65, 66, 68, 70, 71, 72, 73, 74, 76, 77, 78, 79, 80, 242, 243, 244, 245	1-34, 35, 37, 39
D-35	Overdrive switch	3-65, 71, 77	1-34, 35, 37, 39
D-36	SRS-ECU	3-235, 237	1-34, 35, 37, 39
E-01	Remote controlled mirror (RH)	3-202, 203, 207	1-40, 41, 42, 44
E-02	No connection	3-213	1-41, 44

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
E-03	Power window motor (Front:RH)	3-131, 133, 136, 139, 142, 146	1-40, 41, 42, 44
E-04	Power window sub switch (Front:RH)	3-131, 139	1-40, 42
E-05	Door key cylinder switch	3-151, 153, 155, 157, 159, 163, 167, 171	1-40, 41, 42, 44
E-06	Door lock actuator (Front:RH)	3-150, 152, 154, 156, 160, 164, 168, 172, 253	1-40, 41, 42, 44
E-07	Door lamp (Front:RH)	3-106, 107, 108, 109	1-40, 41, 42, 44
E-08	Door speaker (RH)	3-211, 213	1-40, 41, 42, 44
E-09	Power window sub switch (Front:LH)	3-133, 135, 142, 145	1-41, 44
E-10	Power window main switch	3-131, 133, 137, 139, 140, 142, 147, 254	1-40, 41, 42, 44
E-11	Remote controlled mirror switch	3-202, 203, 204	1-40, 41, 42, 44
E-12	Power window motor (Front:LH)	3-131, 133, 135, 139, 142, 145	1-40, 41, 42, 44
E-13	No connection	3-213	1-41, 44
E-14	Remote controlled mirror (LH)	3-202, 203, 207	1-40, 41, 42, 44
E-15	Door speaker (LH)	3-211, 213	1-40, 41, 42, 44
E-16	Door lamp (Front:LH)	3-106, 107, 108, 109	1-40, 41, 42, 44
E-17	Door lock actuator (Front:LH)	3-150, 152, 154, 156, 160, 164, 168, 172, 251	1-40, 41, 42, 44
E-18	Power window motor (Rear:RH)	3-140, 143, 149	1-43, 45
E-19	Power window sub switch (Rear:RH)	3-140, 143, 149	1-43, 45
E-20	Door lock actuator (Rear:RH)	3-155, 157, 168, 173	1-43, 45
E-21	Door lamp (Rear:RH)	3-108, 109	1-43, 45
E-22	Door lock actuator (Rear:LH)	3-155, 157, 169, 173	1-43, 45
E-23	Power window sub switch (Rear:LH)	3-140, 143, 148	1-43, 45
E-24	Power window motor (Rear:LH)	3-140, 143, 148	1-43, 45
E-25	Door lamp (Rear:LH)	3-108, 109	1-43, 45
F-01	High mounted stop lamp	3-118	1-46
F-02	Defogger (+)	3-200, 201	1-46
F-03	Back door wiring harness and defogger cable combination	3-200, 201	1-46
F-04	Back door wiring harness and high mounted stop lamp wiring harness combination	3-118	1-46
F-05	Rear wiper motor	3-193, 195, 197, 199	1-46

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
F-06	License plate lamp	3-90, 94	1-46
F-07	Back door switch	3-103, 105, 161, 165, 169, 174	1-46
F-08	Back door lock actuator	3-151, 153, 155, 157, 160, 164, 167, 173	1-46
F-09	Defogger (–)	3-200,201	1-46

INDEX (In order of parts name)

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
2WD/4WD detection switch	B-10	3-242, 244	1-24
4WD indicator-ECU	D-03	3-243, 245	1-34, 35, 36, 38
4WD operation detection switch	B-07	3-243, 245	1-24
A/C and defogger switch or Blower and defogger switch	C-30	3-176, 178, 182, 200, 201	1-27, 30
A/C compressor magnetic clutch	A-75	3-180, 184	1-7, 11, 15, 19, 23
A/C compressor relay	A-47X	3-180, 184	1-5, 9, 13, 17, 21
A/T control solenoid valve assembly	B-03	3-69, 75, 80	1-24
A/T-ECU	D-04	3-36, 44, 53, 65, 66, 67, 68, 71, 72, 73, 76, 77, 78, 79, 80, 180, 184	1-34, 35, 36, 38
ABS G sensor	D-29	3-224, 228	1-34, 35, 37, 39
ABS warning lamp relay	A-57	3-222, 226	1-6, 10, 14, 18, 22
ABS-ECU	A-58	3-222, 223, 224, 226, 227, 298	1-6, 10, 14, 18, 22
Accelerator pedal position sensor	C-46	3-54, 80	1-31
Accessory socket	D-19	3-220	1-37, 39
Accessory socket	D-20	3-220	1-37, 39
Accessory socket relay	C-81	3-220	1-29, 33
Air bag module (squib) (Driver's side)	C-66	3-231, 233, 234, 236	1-28, 32
Air bag module (squib) (Passenger's side)	C-15	3-231, 233, 235, 237	1-26, 30
Air flow sensor	A-71	3-46, 59	1-6, 10, 14, 18, 22
Air thermo sensor	C-13	3-180, 184	1-26, 30
Alternator	A-79	3-31, 40, 48, 60	1-7, 11, 15, 19, 23
Alternator	A-80	3-31	1-7, 11, 15, 19, 23
Alternator relay	C-79	3-5, 30	1-29, 33
Ashtray illumination lamp	C-31	3-219	1-27, 30
Back door lock actuator	F-08	3-151, 153, 155, 157, 160, 164, 167, 173	1-46
Back door switch	F-07	3-103, 105, 161, 165, 169, 174	1-46

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Back door wiring harness and defogger cable combination	F-03	3-200, 201	1-46
Back door wiring harness and high mounted stop lamp wiring harness combination	F-04	3-118	1-46
Back-up lamp switch <M/T>	B-02	3-119, 192, 194, 214	1-24
Blower motor	C-23	3-176, 178, 182	1-26, 30
Blower motor	C-23	3-176, 178, 182	1-26, 30
Blower relay	C-69	3-5, 176, 178, 182	1-29, 33
Blower switch	C-12	3-176, 178, 182	1-26, 30
Body wiring harness and back door wiring harness combination	D-15	3-103, 105, 118, 151, 153, 155, 157, 160, 161, 164, 165, 167, 169, 173, 174, 193, 195, 197, 199, 200, 201	1-34, 35, 36, 38
Body wiring harness and fuel wiring harness combination	D-12	3-35, 43, 51, 125, 126	1-34, 35, 36, 38
Body wiring harness and J/B combination	C-68	3-5, 65, 71, 77, 84, 88, 91, 95, 103, 105, 106, 107, 108, 109, 111, 115, 130, 132, 134, 138, 141, 144, 151, 153, 155, 157, 158, 160, 161, 162, 164, 165, 166, 167, 169, 170, 173, 174, 193, 195, 197, 199, 200, 201, 210, 212, 249, 251, 253	1-29, 33
Body wiring harness and rear door wiring harness (LH) combination	D-25	3-108, 109, 140, 143, 148, 155, 157, 169, 173	1-37, 39
Body wiring harness and rear door wiring harness (RH) combination	D-09	3-108, 109, 140, 143, 149, 155, 157, 168, 173	1-36, 38
Body wiring harness and transmission wiring harness combination	D-02	3-26, 37, 41, 45, 49, 61, 64, 65, 66, 67, 70, 71, 72, 73, 76, 77, 78, 79, 119, 120, 124, 180, 184, 192, 194, 196, 198, 214, 217, 242, 243, 244, 245, 257	1-34, 35, 36, 38
Body wiring harness and transmission wiring harness combination	D-34	3-36, 44, 53, 64, 65, 66, 68, 70, 71, 72, 73, 74, 76, 77, 78, 79, 80, 242, 243, 244, 245	1-34, 35, 37, 39
Boost sensor	A-07	3-38	1-4, 8
Brake fluid level switch	A-15	3-126	1-4, 8, 12, 16, 20
Brake vacuum sensor	A-56	3-60	1-22
Camshaft position sensor	A-66	3-39, 47, 58	1-6, 10, 14, 18, 22
Capacitor	A-08	3-28, 29, 35, 43, 51	1-4, 8, 12, 16, 20

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
CD changer	D-33	3-211, 213	1-34, 35, 37, 39
Cigarette lighter	C-33	3-219	1-27, 30
Cigarette lighter	C-34	3-219	1-27, 30
Clock	C-10	3-218	1-26, 30
Clock spring	C-64	3-122	1-28, 32
Clock spring	C-65	3-231, 233, 234, 236	1-28, 32
Column switch	C-63	3-83, 87, 92, 96, 99, 101, 113, 117, 122, 187, 190, 192, 194, 196, 198, 219, 246, 248, 250, 252, 255	1-28, 32
Combination meter	C-05	3-72, 78, 98, 100, 111, 115, 124, 125, 159, 163, 167, 171	1-26, 30
Combination meter	C-06	3-30, 35, 43, 51, 72, 78, 82, 86, 98, 100, 102, 104, 111, 115, 124, 127, 159, 163, 167, 171, 222, 226, 230, 232, 234, 236, 245	1-26, 30
Combination meter	C-07	3-30, 35, 43, 51, 102, 104, 124, 127, 222, 226, 230, 232, 234, 236, 243, 245	1-26, 30
Condenser fan motor	A-23	3-62, 181, 185	1-4, 8, 12, 16, 20
Crank angle sensor	A-77	3-39, 47, 58	1-7, 11, 15, 19, 23
Defogger (+)	F-02	3-200, 201	1-46
Defogger (–)	F-09	3-200, 201	1-46
Defogger relay	C-80	3-5, 22, 201	1-29, 33
Detonation sensor	A-81	3-48, 60	1-15, 19, 23
Diagnosis connector	C-35	3-41, 49, 61, 67, 73, 79, 84, 88, 93, 97, 99, 101, 103, 105, 113, 117, 121, 130, 132, 134, 138, 139, 144, 150, 152, 154, 156, 161, 165, 169, 173, 188, 191, 193, 195, 197, 199, 206, 217, 223, 227, 230, 232, 234, 236, 239, 241, 247, 249, 250, 252, 255, 257	1-27, 30
Diagnosis connector	C-36	3-41, 49, 61	1-27, 30
Diode	C-22	3-242, 244	1-26, 30
Door key cylinder switch	E-05	3-151, 153, 155, 157, 159, 163, 167, 171	1-40, 41, 42, 44
Door lamp (Front:LH)	E-16	3-106, 107, 108, 109	1-40, 41, 42, 44

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Door lamp (Front:RH)	E-07	3-106, 107, 108, 109	1-40, 41, 42, 44
Door lamp (Rear:LH)	E-25	3-108, 109	1-43, 45
Door lamp (Rear:RH)	E-21	3-108, 109	1-43, 45
Door lock actuator (Front:LH)	E-17	3-150, 152, 154, 156, 160, 164, 168, 172, 251	1-40, 41, 42, 44
Door lock actuator (Front:RH)	E-06	3-150, 152, 154, 156, 160, 164, 168, 172, 253	1-40, 41, 42, 44
Door lock actuator (Rear:LH)	E-22	3-155, 157, 169, 173	1-43, 45
Door lock actuator (Rear:RH)	E-20	3-155, 157, 168, 173	1-43, 45
Door speaker (LH)	E-15	3-211, 213	1-40, 41, 42, 44
Door speaker (RH)	E-08	3-211, 213	1-40, 41, 42, 44
Door switch (Front:LH)	D-27	3-84, 103, 104, 106, 107, 108, 109, 130, 138, 141, 161, 165, 167, 174, 233	1-34, 35, 37, 39
Door switch (Front:RH)	D-05	3-88, 103, 104, 106, 107, 108, 109, 132, 134, 144, 161, 165, 167, 174, 249, 253	1-34, 35, 36, 38
Door switch (Rear:LH)	D-22	3-105, 108, 109, 140, 167, 174	1-37, 39
Door switch (Rear:RH)	D-11	3-105, 108, 109, 167, 174	1-36, 38
Dual pressure switch	A-70	3-180, 184	1-6, 10, 14, 18, 22
EGR servo	A-60	3-59	1-22
EGR solenoid valve	A-03	3-39, 47	1-4, 8, 12, 16
Engine control relay	A-43X	3-34, 42, 50, 246	1-5, 9, 13, 17, 21
Engine coolant temperature gauge unit	A-68	3-125	1-6, 10, 14, 18, 22
Engine coolant temperature sensor	A-69	3-39, 47, 58	1-6, 10, 14, 18, 22
Engine-ECU	C-17	3-28, 29, 34, 35, 36, 37, 38, 39, 40, 42, 43, 44, 45, 46, 47, 48, 50, 51, 52, 55, 56, 57, 58, 59, 62, 63, 68, 74, 181, 184, 185, 247	1-26, 30
Engine-ECU	C-18	3-31, 34, 35, 40, 42, 43, 48, 50, 51, 53, 57, 59, 60, 80, 180, 184, 247	1-26, 30
Engine-ECU	C-19	3-35, 36, 39, 40, 41, 43, 44, 47, 48, 49, 50, 51, 53, 54, 55, 60, 61, 68, 74, 80, 124, 215, 247	1-26, 30

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Engine-ECU	C-20	3-34, 35, 37, 39, 41, 43, 45, 47, 48, 49, 50, 53, 54, 55, 57, 58, 59, 61, 68, 74, 80, 180, 184	1-26, 30
ETACS-ECU	C-82	3-5, 84, 88, 93, 97, 99, 101, 103, 105, 110, 112, 114, 116, 121, 127, 130, 132, 134, 138, 141, 144, 151, 153, 155, 157, 159, 160, 161, 163, 164, 165, 166, 168, 170, 172, 174, 188, 191, 192, 193, 194, 195, 196, 197, 198, 199, 205, 206, 216, 217, 239, 241, 248, 249, 250, 251, 252, 253, 255	1-29, 33
ETACS-ECU	C-83	3-84, 88, 93, 97, 99, 101, 103, 105, 112, 113, 116, 117, 121, 127, 130, 132, 134, 137, 138, 141, 144, 147, 150, 151, 152, 153, 154, 155, 156, 157, 159, 161, 163, 165, 169, 171, 173, 188, 191, 192, 193, 194, 195, 196, 197, 198, 199, 205, 206, 216, 239, 241, 248, 249, 250, 252, 255, 257	1-29, 33
ETACS-ECU	C-84	3-150, 151, 152, 153, 154, 155, 156, 157, 159, 160, 163, 164, 167, 168, 171, 172, 251, 253	1-29, 33
Fan controller	A-28	3-62, 63, 181, 185	1-5, 9, 13, 17, 21
Fan controller	A-29	3-62, 63, 181, 185	1-5, 9, 13, 17, 21
Fog lamp relay	A-40X	3-21, 98, 100	1-5, 9, 13, 17, 21
Fog lamp switch	C-03	3-30, 98, 100	1-26, 30
Free wheeling engage switch	A-72	3-68, 74, 80, 242, 244	1-6, 10, 14, 18, 22
Front fog lamp (LH)	A-22	3-98, 100	1-4, 8, 12, 16, 20
Front fog lamp (RH)	A-32	3-98, 100	1-5, 9, 13, 17, 21
Front turn signal lamp (RH)	A-35	3-110, 114, 158, 162, 166, 170	1-5, 9, 13, 17, 21
Front turn signal lamp(LH)	A-18	3-110, 114, 158, 162, 166, 170	1-4, 8, 12, 16, 20
Front wiring harness and battery wiring harness combination	A-86	3-26, 31, 37, 40, 48, 57, 127	1-7, 11, 15, 19, 23
Front wiring harness and body wiring harness combination	C-24	3-35, 37, 43, 44, 45, 64, 66, 68, 74, 80, 90, 119, 120, 180, 196, 200, 220, 226, 229, 242	1-27, 30

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Front wiring harness and body wiring harness combination	C-25	3-36, 68, 222, 224, 225	1-27
Front wiring harness and body wiring harness combination	C-26	3-35, 36, 37, 43, 44, 45, 51, 53, 57, 70, 72, 76, 78, 87, 94, 119, 200, 180, 184, 194, 198, 214, 244	1-30
Front wiring harness and injector wiring harness combination	A-78	3-53	1-23
Front wiring harness and injector wiring harness combination	A-82	3-53, 59	1-23
Front wiring harness and J/B combination	C-72	3-5, 23, 28, 29, 35, 43, 51, 65, 71, 77, 83, 87, 92, 96, 99, 101, 103, 105, 106, 107, 108, 109, 110, 113, 114, 117, 121, 122, 124, 127, 130, 132, 134, 138, 141, 144, 153, 155, 158, 159, 162, 163, 166, 167, 170, 171, 186, 187, 189, 190, 192, 194, 196, 198, 205, 209, 210, 212, 218, 220, 239, 241, 248, 250, 252, 254, 256, 257	1-29, 33
Front wiring harness and J/B combination	C-77	3-5, 23, 41, 49, 61, 67, 73, 79, 84, 88, 93, 97, 99, 101, 103, 105, 113, 117, 121, 130, 132, 134, 138, 141, 144, 150, 152, 154, 156, 161, 165, 169, 173, 176, 178, 182, 188, 191, 193, 195, 197, 199, 200, 201, 205, 217, 223, 227, 230, 232, 234, 236, 239, 241, 247, 249, 250, 252, 255, 257	1-29, 33
Front wiring harness and J/B combination	C-78	3-5, 22, 30, 64, 65, 70, 76, 77, 83, 87, 91, 92, 95, 96, 98, 100, 110, 112, 114, 116, 119, 121, 125, 158, 162, 166, 170, 177, 178, 179, 182, 183, 187, 189, 192, 194, 196, 198, 200, 201, 202, 203, 204, 208, 210, 212, 214, 218, 219, 222, 226, 238, 240, 244, 256	1-29, 33
Front-ECU	A-37X	3-24, 25, 50, 82, 86, 91, 92, 95, 96, 98, 100, 112, 116, 125, 177, 179, 183, 187, 189, 200, 201, 202, 203, 204, 208, 210, 212, 218, 219, 238, 240, 254, 256	1-5, 9, 13, 17, 21

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Front-ECU	A-38X	3-25, 50, 82, 86, 92, 96, 98, 100, 112, 116, 125, 177, 179, 183, 186, 189, 200, 201, 202, 203, 204, 208, 210, 212, 218, 219, 238, 240, 254, 256	1-5, 9, 13, 17, 21
Fuel gauge unit (Sub)	D-23	3-125, 126	1-34, 35, 37, 39
Fuel pressure sensor	A-59	3-53	1-22
Fuel pump and fuel gauge unit (Main)	D-17	3-35, 43, 51, 125, 126	1-34, 35, 37, 39
Fuel pump relay	A-41X	3-35, 43, 51	1-5, 9, 13, 17, 21
Fun control relay	A-42X	3-62, 63, 181, 185	1-5, 9, 13, 17, 21
Hazard warning switch	C-08	3-112, 116	1-26, 30
Headlamp (LH)	A-19	3-82, 86	1-4, 8, 12, 16, 20
Headlamp (RH)	A-34	3-82, 86	1-5, 9, 13, 17, 21
Headlamp washer motor	A-21	3-212	1-4, 8, 12, 16, 20
Heater control panel illumination lamp	C-09	3-177, 179, 183	1-26, 30
High mounted stop lamp	F-01	3-118	1-46
High range/low range detection switch	B-06	3-66, 242, 244	1-24
Horn (HI)	A-26	3-122	1-4, 9, 13, 17, 20
Horn (LO)	A-25	3-122	1-4, 9, 12, 16, 20
Horn relay	A-39X	3-23, 122	1-5, 9, 13, 17, 21
Horn switch	C-67	3-122	1-28, 32
Idle speed control servo	A-04	3-38, 46	1-4, 8, 12, 16, 20
Ignition coil 1	A-09	3-29, 56	1-20
Ignition coil 1, 4	A-13	3-28, 36, 44	1-4, 8, 12, 16
Ignition coil 2	A-10	3-29, 56	1-20
Ignition coil 2, 3	A-14	3-28, 36, 44	1-4, 8, 12, 16
Ignition coil 3	A-11	3-29, 56	1-20
Ignition coil 4	A-12	3-29, 56	1-20
Ignition switch	C-61	3-20	1-28, 32
Inhibitor switch <A/T>	B-04	3-26, 37, 45, 57, 64, 70, 76, 119, 120, 196, 198, 214	1-24
Injector 1	A-61	3-37, 45, 52	1-6, 10, 14, 18, 22
Injector 2	A-62	3-37, 45, 52	1-6, 10, 14, 18, 22

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Injector 3	A-63	3-37, 45, 52	1-6, 10, 14, 18, 22
Injector 4	A-64	3-37, 45, 53	1-6, 10, 14, 18, 22
Injector driver	A-55	3-53	1-22
Injector driver control relay	A-44X	3-52	1-21
Inspection connector	A-45X	3-35, 43, 51	1-5, 9, 13, 17, 21
Instrument panel wiring harness and body wiring harness combination	C-37	3-64, 65, 66	1-27
Instrument panel wiring harness and body wiring harness combination	C-38	3-41, 49, 67, 106, 108, 124, 125, 126, 127, 211, 242, 243, 257	1-27
Instrument panel wiring harness and body wiring harness combination	C-39	3-26, 37, 45, 57, 65, 70, 71, 72, 73, 76, 77, 78, 79, 120, 138, 140	1-31
Instrument panel wiring harness and body wiring harness combination	C-40	3-71, 77, 125, 126, 127, 148, 213, 226	1-31
Instrument panel wiring harness and body wiring harness combination	C-41	3-41, 49, 61, 72, 73, 77, 78, 79, 107, 109, 118, 120, 124, 141, 148, 194, 198, 214, 217, 220, 228, 244, 245	1-31
Instrument panel wiring harness and body wiring harness combination	C-42	3-143	1-31
Instrument panel wiring harness and front door wiring harness (LH) combination	C-45	3-106, 107, 108, 109, 130, 131, 133, 135, 138, 139, 140, 142, 145, 150, 152, 153, 154, 156, 157, 160, 163, 164, 168, 171, 172, 202, 203, 207, 211, 213, 251	1-27, 31
Instrument panel wiring harness and front door wiring harness (RH) combination	C-21	3-106, 107, 108, 109, 131, 132, 133, 136, 137, 139, 141, 142, 143, 146, 147, 150, 151, 152, 154, 155, 156, 159, 160, 164, 167, 168, 172, 202, 203, 204, 205, 207, 211, 213, 253, 254	1-26, 30
Instrument panel wiring harness and front wiring harness combination	C-27	3-20, 26, 37, 45, 57, 222, 238, 240	1-27, 30
Instrument panel wiring harness and front wiring harness combination	C-28	3-30, 35, 41, 43, 49, 51, 57, 61, 82, 83, 124, 126, 127, 190, 214, 215, 223, 224, 227, 247	1-27, 30
Instrument panel wiring harness and front wiring harness combination	C-29	3-51, 57, 65, 71, 77, 83, 86, 87, 98, 100, 118, 122, 125, 180, 184, 190, 209, 211, 218, 220, 224, 228, 246, 254	1-27, 30

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Instrument panel wiring harness and J/B combination	C-70	3-5, 41, 49, 61, 67, 73, 79, 216, 223, 227, 247	1-29, 33
Instrument panel wiring harness and J/B combination	C-74	3-5, 23, 28, 29, 30, 35, 43, 51, 65, 71, 77, 83, 87, 92, 93, 97, 98, 99, 100, 101, 103, 105, 112, 116, 119, 121, 122, 124, 127, 130, 132, 134, 138, 141, 144, 153, 155, 158, 162, 166, 170, 176, 178, 182, 186, 187, 189, 190, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 208, 209, 210, 212, 214, 217, 218, 219, 220, 222, 226, 230, 232, 234, 236, 238, 239, 240, 241, 242, 244, 248, 250, 252, 254, 255, 257	1-29, 33
Instrument panel wiring harness and J/B combination	C-75	3-5, 83, 85, 87, 88, 92, 93, 96, 97, 99, 101, 102, 103, 104, 105, 106, 107, 108, 109, 112, 113, 116, 121, 124, 130, 132, 134, 138, 141, 144, 150, 151, 152, 153, 154, 155, 156, 157, 159, 160, 163, 164, 168, 172, 173, 176, 178, 182, 187, 188, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 201, 209, 210, 212, 216, 218, 230, 232, 234, 236, 238, 239, 240, 241, 248, 249, 250, 252, 254, 255, 257	1-29, 33
Instrument panel wiring harness and J/B combination	C-76	3-5, 22, 30, 35, 41, 43, 49, 51, 61, 65, 67, 71, 73, 77, 79, 83, 84, 87, 88, 92, 93, 96, 97, 98, 99, 100, 101, 103, 105, 106, 107, 108, 109, 111, 112, 113, 115, 116, 117, 121, 124, 125, 127, 130, 132, 134, 138, 141, 144, 150, 152, 154, 156, 159, 161, 163, 165, 167, 169, 171, 173, 177, 179, 183, 187, 188, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 209, 210, 212, 217, 218, 219, 222, 223, 226, 227, 230, 232, 234, 236, 238, 239, 240, 241, 242, 244, 247, 248, 249, 250, 252, 255	1-29, 33
Instrument panel wiring harness and roof wiring harness combination	C-43	3-238, 240, 254	1-27, 31

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
J/C (1)	A-36	3-8, 10, 28, 34, 38, 40, 42, 46, 48, 50, 55, 60, 62, 63, 80, 180, 181, 184, 185, 246, 247	1-5, 9, 13, 17, 21
J/C (2)	C-01	3-8, 10, 41, 49, 61, 65, 66, 67, 71, 72, 73, 78, 79, 82, 83, 84, 86, 87, 88, 92, 93, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 111, 112, 113, 115, 116, 117, 121, 124, 125, 130, 132, 134, 138, 141, 144, 150, 151, 152, 153, 154, 155, 156, 157, 159, 161, 163, 165, 167, 169, 171, 173, 176, 177, 178, 179, 182, 183, 187, 188, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 206, 209, 210, 212, 214, 216, 218, 219, 223, 227, 230, 232, 234, 236, 238, 239, 240, 241, 243, 245, 247, 248, 249, 250, 252, 254, 255, 256, 257	1-26, 30
J/C (3)	C-02	3-9, 10, 35, 41, 43, 49, 57, 61, 64, 65, 66, 67, 71, 72, 73, 77, 78, 79, 83, 87, 92, 96, 99, 101, 113, 117, 118, 120, 124, 125, 127, 137, 147, 177, 179, 183, 187, 190, 192, 194, 196, 198, 201, 205, 209, 212, 214, 216, 217, 218, 222, 224, 226, 230, 234, 238, 240, 242, 246, 248, 254, 255, 257	1-26, 30
Key reminder switch	C-62	3-84, 88, 159, 163, 169, 171	1-28, 32
License plate lamp	F-06	3-90, 94	1-46
Luggage compartment lamp	D-14	3-102, 104	1-34, 35, 36, 38
No connection	E-02	3-213	1-41, 44
No connection	E-13	3-213	1-41, 44
Oil pressure switch	A-27	3-127	1-5, 9, 13, 17, 21
Outside/inside air selection damper control motor	C-14	3-177, 179, 183	1-26, 30
Overdrive switch	D-35	3-65, 71, 77	1-34, 35, 37, 39
Oxygen sensor	A-67	3-39, 47, 58	1-6, 10, 14, 18, 22
Parking brake switch	D-30	3-126	1-34, 35, 37, 39
Position lamp (LH)	A-20	3-91, 95	1-4, 8, 12, 16, 20

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Position lamp (RH)	A-33	3-91, 95	1-5, 9, 13, 17, 21
Power steering oil pressure switch	A-76	3-40, 45, 48, 60	1-7, 11, 15, 19, 23
Power window main switch	E-10	3-131, 133, 137, 139, 140, 142, 147, 254	1-40, 41, 42, 44
Power window motor (Front:LH)	E-12	3-131, 133, 135, 139, 142, 145	1-40, 41, 42, 44
Power window motor (Front:RH)	E-03	3-131, 133, 136, 139, 142, 146	1-40, 41, 42, 44
Power window motor (Rear:LH)	E-24	3-140, 143, 148	1-43, 45
Power window motor (Rear:RH)	E-18	3-140, 143, 149	1-43, 45
Power window relay	C-71	3-5, 130, 132, 134, 138, 141, 144	1-29, 33
Power window sub switch (Front:LH)	E-09	3-133, 135, 142, 145	1-41, 44
Power window sub switch (Front:RH)	E-04	3-131, 139	1-40, 42
Power window sub switch (Rear:LH)	E-23	3-140, 143, 148	1-43, 45
Power window sub switch (Rear:RH)	E-19	3-140, 143, 149	1-43, 45
Purge control solenoid valve <Vehicles with catalytic converter>	A-02	3-39, 47, 58	1-4, 8, 12, 16, 20
Radio and tape player	C-11	3-210, 211, 212, 213	1-26, 30
Rear combination lamp (LH)	D-21	3-90, 94, 111, 115, 118, 119, 120, 158, 162, 166, 170	1-34, 35, 37, 39
Rear combination lamp (RH)	D-16	3-91, 95, 111, 115, 118, 119, 120, 158, 162, 166, 170	1-34, 35, 36, 38
Rear speaker (LH)	D-18	3-211, 213	1-34, 35, 37, 39
Rear speaker (RH)	D-13	3-211, 213	1-34, 35, 36, 38
Rear washer motor	A-73	3-192, 194, 196, 198	1-6, 10, 15, 19, 22
Rear wiper motor	F-05	3-193, 195, 197, 199	1-46
Remote controlled mirror (LH)	E-14	3-202, 203, 207	1-40, 41, 42, 44
Remote controlled mirror (RH)	E-01	3-202, 203, 207	1-40, 41, 42, 44
Remote controlled mirror switch	E-11	3-202, 203, 204	1-40, 41, 42, 44
Resistor	C-16	3-176, 178, 182	1-26, 30
Rheostat	C-47	3-256	1-31
Roof wiring harness and J/B combination	C-73	3-5, 102, 104, 159, 163, 167, 171, 238, 239, 240, 241	1-29, 33

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Room lamp	D-07	3-102, 104, 159, 163, 167, 171	1-34, 35, 36, 38
Seat belt switch	D-31	3-127	1-34, 35, 37, 39
Side air bag module (squib) (LH)	D-32	3-235, 237	1-34, 35, 37, 39
Side air bag module (squib) (RH)	D-01	3-235, 237	1-34, 35, 36, 38
Side impact sensor (LH)	D-26	3-235, 237	1-34, 35, 37, 39
Side impact sensor (RH)	D-10	3-235, 237	1-34, 35, 36, 38
Side turn signal lamp (LH)	A-17	3-110, 114, 158, 162, 166, 170	1-4, 8, 12, 16, 20
Side turn signal lamp (RH)	A-01	3-110, 114, 158, 162, 169, 170	1-4, 8, 12, 16, 20
Solenoid valve A	A-87	3-242, 244	1-7, 11, 15, 19, 23
Solenoid valve B	A-88	3-242, 244	1-7, 11, 15, 19, 23
Spare connector <For fog lamp>	A-30	3-98, 100	1-5, 9, 13, 17, 21
Spare connector <For fog lamp>	C-44	3-99	1-27, 31
Spare connector <For navigation system>	A-31	3-214	1-21
Spare connector <For navigation system>	C-50	3-215, 217	1-31
Spare connector <For navigation system>	C-51	3-215	1-31
Spare connector <For navigation system>	C-52	3-214, 217	1-31
Spare connector <For navigation system>	C-53	3-61, 215, 216	1-31
Spare connector <For navigation system>	C-54	3-215	1-31
SRS-ECU	C-32	3-231, 233, 235, 237	1-27, 30
SRS-ECU	D-36	3-235, 237	1-34, 35, 37, 39
Starter	A-83	3-26	1-7, 11, 15, 19, 23
Starter	A-84	3-26	1-7, 11, 15, 19, 23
Stop lamp switch	C-04	3-57, 65, 71, 77, 118, 224, 228	1-26, 30
Sunroof switch	D-08	3-238, 240	1-34, 35, 36, 38
Sunroof-ECU	D-06	3-140, 238, 240, 254	1-34, 35, 36, 38
Throttle control servo	A-05	3-55	1-20
Throttle position sensor	A-06	3-38, 46, 68, 74	1-4, 8, 12, 16, 20
Throttle valve control relay	C-49	3-55	1-31

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Throttle valve controller	C-48	3-55	1-31
Transmission wiring harness and battery wiring harness combination	B-01	3-26	1-24
Variable resister	A-65	3-38, 46	1-6, 10, 14, 18
VCU lock detection switch	B-09	3-243, 245	1-24
VCU lock operation detection switch	B-05	3-66, 243, 245	1-24
Vehicle speed sensor	B-08	3-41, 49, 61, 67, 73, 79, 124, 217, 257	1-24
Wheel speed sensor (Front:LH) <ABS>	A-24	3-225, 229	1-4, 8, 12, 16, 20
Wheel speed sensor (Front:RH) <ABS>	A-85	3-225, 229	1-7, 11, 15, 19, 23
Wheel speed sensor (Rear:LH)	D-24	3-225, 229	1-34, 35, 37, 39
Wheel speed sensor (Rear:RH)	D-28	3-225, 229	1-34, 35, 37, 39
Windshield washer motor	A-74	3-186, 189	1-7, 11, 15, 19, 23
Windshield wiper motor	A-16	3-186, 189	1-4, 8, 12, 16, 20

Pub. No. PHJE9814
ENGLISH
EXPORT

MITSUBISHI MOTORS CORPORATION
Dec. 1998 Printed in Japan