



# Workshop Manual

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electrical wiring

**SPACE RUNNER '99**  
**SPACE WAGON '99**

# SPACE RUNNER SPACE WAGON

## ELECTRICAL WIRING

### FOREWORD

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

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

TECHNICAL INFORMATION MANUAL  
PYDE9802

WORKSHOP MANUAL  
CHASSIS GROUP  
PWDE9803

BODY REPAIR MANUAL  
PBDE9802

ENGINE GROUP  
PWEE□□

PARTS CATALOGUE  
B608W509A□

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.



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

## GROUP INDEX

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

00100010432

## 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.

## NOTE

Section titles with asterisks (\*) in the table of contents in each group indicate operations requiring warnings.

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

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# HOW TO READ THE WIRING DIAGRAMS

## CONTENTS

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**MODELS**

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**<SPACE RUNNER>**

Model code		Engine model	Transmission model	Fuel supply system
N61W	SNUCL6/R6	4G93-DOHC-GDI (1,834 mℓ)	F5M42 (2WD-5M/T)	GDI
	SNFCL6		F4A42 (2WD-4A/T)	
	SNUGL6			
	SRUCL6/R6			
	SRFCL6			
	SRUGL6			

**<SPACE WAGON>**

Model code		Engine model	Transmission model	Fuel supply system
N84W	LNUCL6/R6	4G64-DOHC-GDI (2,351 mℓ)	F5M42 (2WD-5M/T)	GDI
	LNFLCL6		F4A42 (2WD-4A/T)	
	LNUGL6			
	LNHCL6/R6			
	LNGCL6			
	LNHGL6			
	LRUCL6/R6			
	LRFLCL6			
	LRUGL6			
	LRHCL6/R6			
	LRGCL6			
	LRHGL6			
	N94W		LNUCL6/R6	
LNFLCL6				
LNHCL6/R6				
LNGCL6				

**COMPOSITION AND CONTENTS OF WIRING DIAGRAMS**

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

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

HOW TO READ CONFIGURATION DIAGRAMS

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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

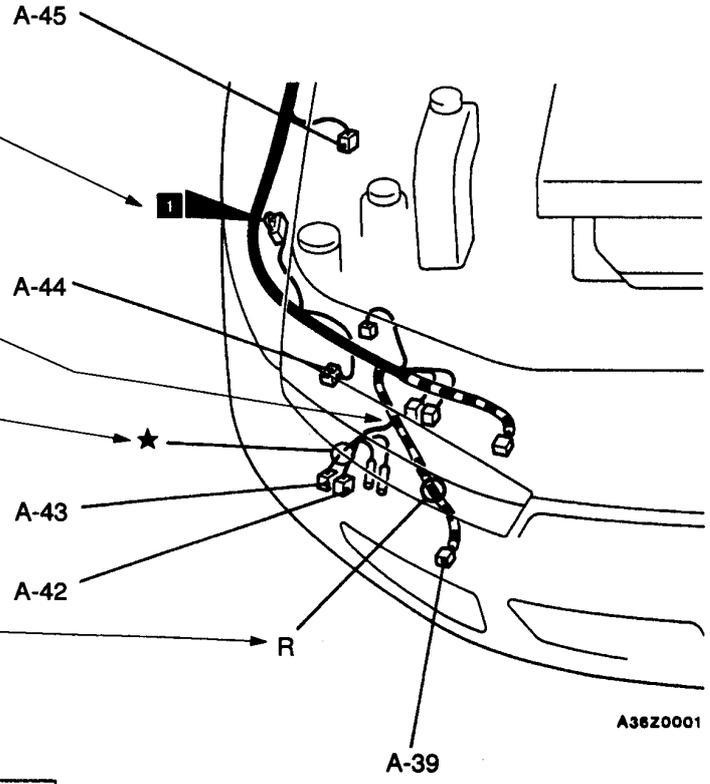
- Number specific to connector (serial number)
- Connector location site symbol
- A: Engine compartment
- B: Dash panel
- C: Floor and roof
- D: Door
- E: Luggage compartment

Denotes earth point.  
Same earth number is used throughout circuit diagrams to facilitate search of earth point. Refer to GROUP 3 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	

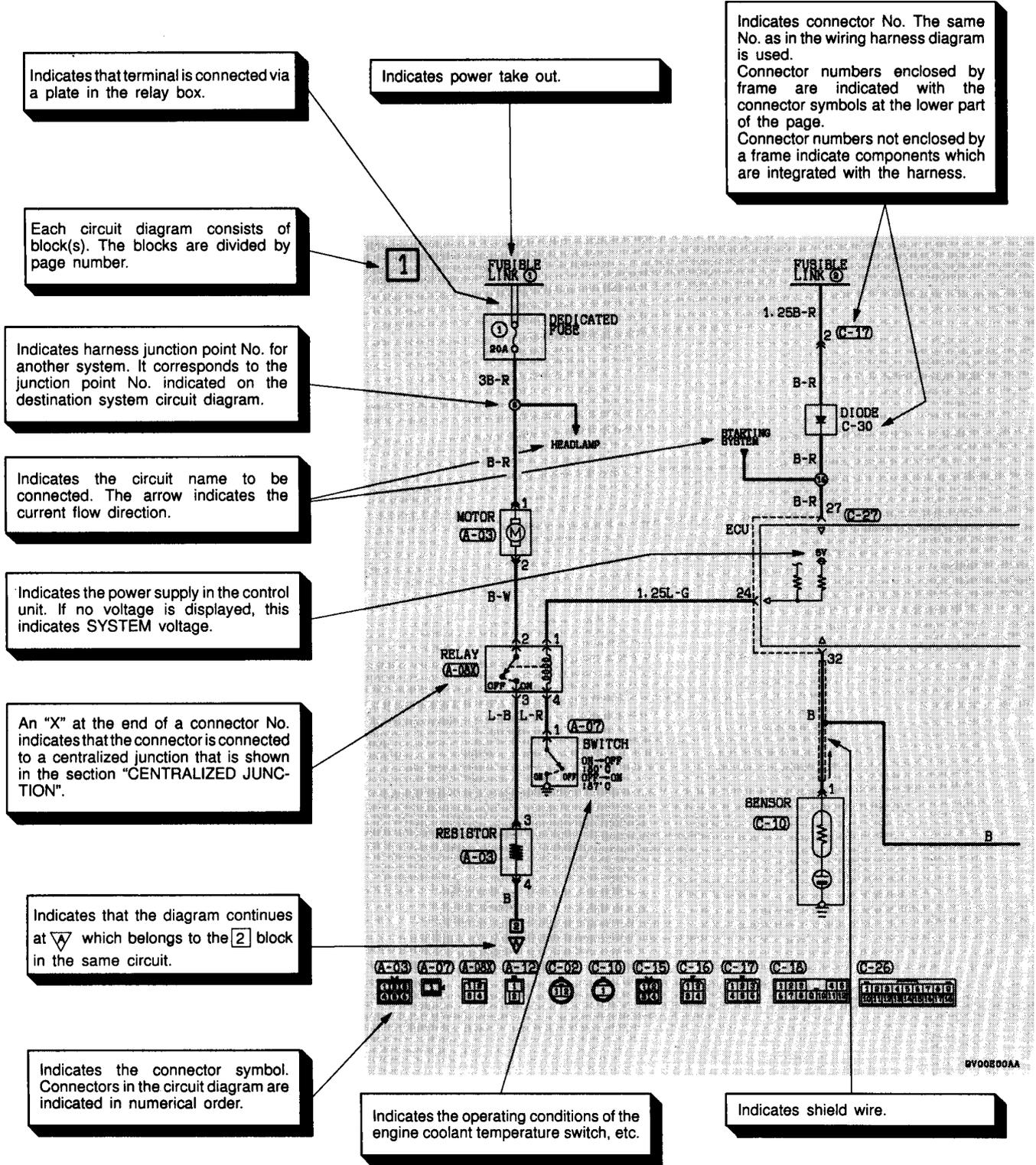
- A-39 (2-B) Headlamp (LO: RH)
- A-40 (1) Horn (LO)
- A-41 (1) Horn (LO)
- A-42 (2-B) Windshield washer motor

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

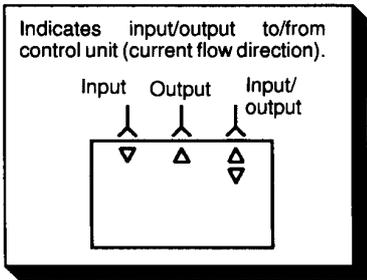
HOW TO READ CIRCUIT DIAGRAMS

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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.



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

Indicates that the diagram comes from which belongs to the 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.

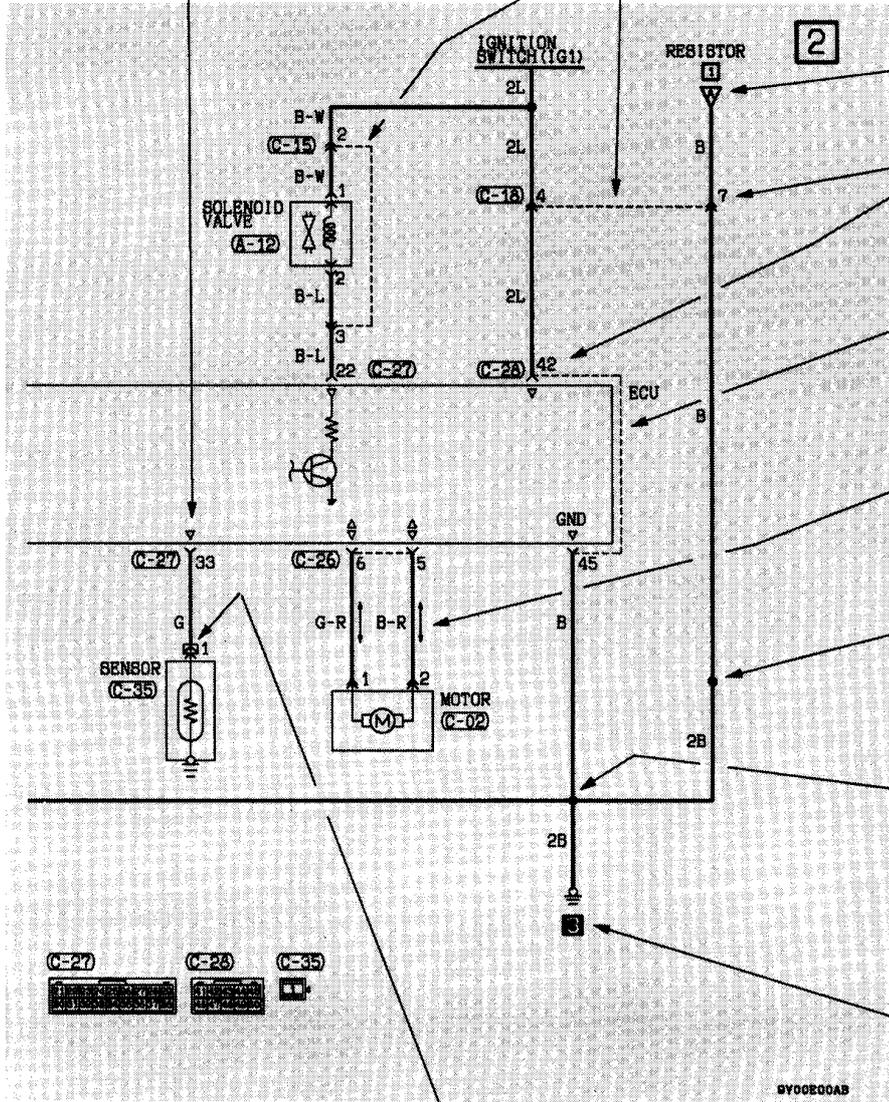
Indicates harness junction where wire diameter or colour changes.

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.)

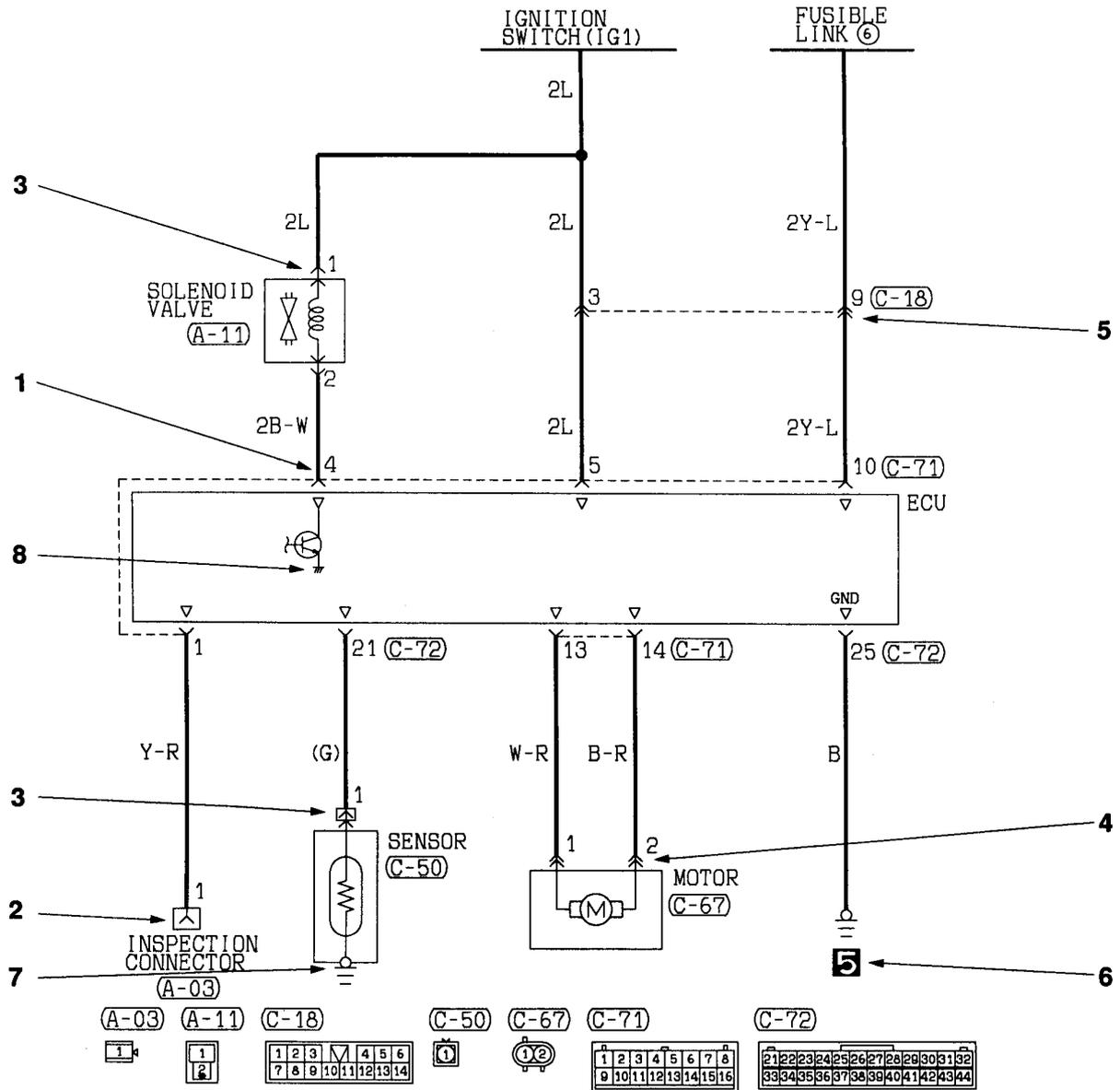
Indicates that the terminal is a spare one if the device (sensors in this case) is not provided.

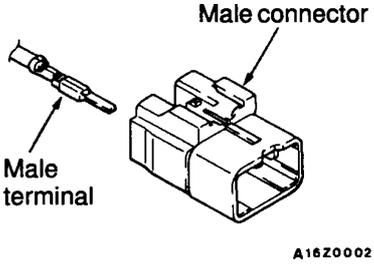
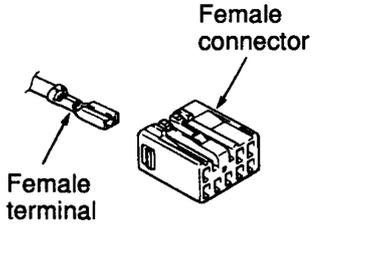
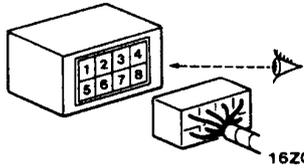
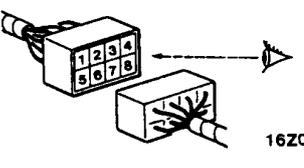
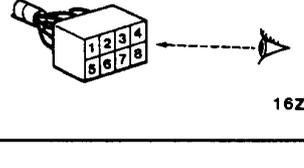


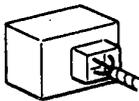
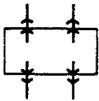
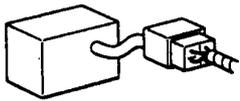
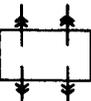
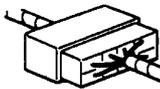
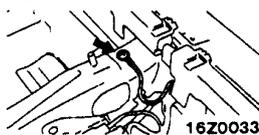
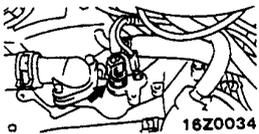
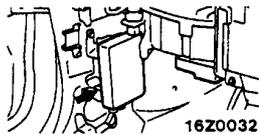
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MARKINGS FOR CONNECTOR EARTHING

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Item	No.	Connector/Earthing	Symbol	Contents
Connector and terminal marking	1		<p>Male terminal</p>  16Z0021	<p>The male and female terminals are indicated as shown. The connector with male terminal(s) is called as male connector and indicated by double connector contour lines, while the connector with female terminal(s) is called as female connector and indicated by single connector contour line.</p>
			<p>Male connector</p>  16Z0016	
Connector symbol marking	2	<p>Device</p> 	<p>Female terminal</p>  16Z0022	<p>The symbol indicates the vehicle connector as viewed from the illustrated direction. At the connection with a device, the connector symbol on the device side is shown, and for an intermediate connector, a male connector symbol is shown. For spare connectors and check connectors, no device is connected, and so the harness-side connector symbol is shown for these connectors. The details for the diagnosis connector differ from the above description. For details, refer to the "MUT-II operation instructions".</p>
	<p>Intermediate connector</p> 	<p>Female connector</p>  16Z0017		
	<p>Spare connector, check connector</p> 	 16Z0016		

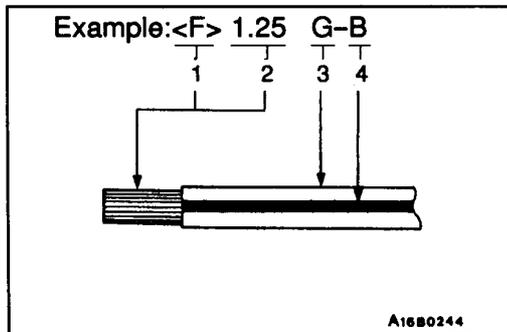
Item	No.	Connector/Earthing	Symbol	Contents
Connector connection marking	3	Direct connection type  16Z0026	 16Z0023	A connection between a device and connector on the harness side is either by direct insertion in the device (direct connection type) or by connection with a harness connector on the device 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**

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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 <sup>2</sup> )*
3	Basic colour (colour of the cable coating)
4	Marking colour

**NOTE**

- \*: No code indicates 0.5 mm<sup>2</sup>.
- Cable colour code in parentheses indicates 0.3 mm<sup>2</sup>.

## 1-12 HOW TO READ THE WIRING DIAGRAMS – Abbreviation Symbols

### ABBREVIATION SYMBOLS

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The abbreviation symbols used in wiring diagrams are defined below.

#### 1. Abbreviation symbols used for system name

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
ABS	Anti-skid braking system	ETACS	Electronic time and alarm control system
A/C	Air conditioner	GDI	Gasoline direct injection
A/T	Automatic transmission	INVECS-II	Intelligent and innovative vehicles electronic control system
DRL	Daytime running lamp	M/T	Manual transmission
EGR	Exhaust gas recirculation	SRS	Supplemental restraint system

#### 2. Abbreviation symbols used for combination meters

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
ABS	Anti-skid braking system warning lamp	OIL	Oil pressure warning lamp
BEAM	High beam indicator lamp	OIL LEVEL	Engine oil level warning lamp
BRAKE	Brake warning lamp	REAR FOG	Rear fog lamp indicator lamp
CHECK ENGINE	Check engine warning lamp	SPEED	Speedometer
CHG	Charging warning lamp	SRS	Supplemental restraint system warning lamp
DOOR	Door-ajar warning lamp	TACHO	Tachometer
F/GA	Fuel gauge	T/GA	Engine coolant temperature gauge
FRONT FOG	Front fog lamp indicator lamp	TURN (LH)	Turn signal indicator lamp (L.H.)
FUEL	Low fuel warning lamp	TURN (RH)	Turn signal indicator lamp (R.H.)

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 start	Door lock key cylinder switch or tailgate lock key cylinder switch	LOCK	Door lock
IG2	When at the ST (START) position, the power circuit will not start functioning	UNLOCK		Door unlock	
Dimmer passing switch	LO	Low beams ON	Blower switch	LO	Blower operates at low speed
	HI	High beams ON		ML	Blower operates at medium low speed
Lighting switch	TAIL	Position, tail, licence plate and instrument panel lamps ON		MH	Blower operates at medium high speed
	HEAD	Headlamps ON		HI	Blower operates at high speed
Room lamp switch or luggage compartment lamp switch	DOOR	Room lamp ON when a door is open	Windshield wiper switch	LO	Wipers operate at low speed
				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 closed with one action	Sunroof switch	OPEN	Sunroof slides to open
	AUTO DOWN	Window is easily opened with one action		UP	Sunroof tilts up
				CLOSE/DOWN	Sunroof tilts down or slides to close
	LOCK	Window locked	Others	ON	Switched on
UNLOCK	Window unlocked	OFF		Switched off	

## 1-14 HOW TO READ THE WIRING DIAGRAMS – Abbreviation Symbols

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### 4. Other abbreviation symbols

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
2WD	Front wheel-drive vehicles	J/B	Junction block
4WD	4 wheel-drive vehicles	J/C	Joint connector
ECU	Electronic control unit	LH	Left hand
GND	Earth	LHD	L.H. drive vehicles
ILL	Illumination lamp	RH	Right hand
IND	Indicator lamp	RHD	R.H. drive vehicles

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# WIRING HARNESS CONFIGURATION DIAGRAMS

## CONTENTS

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### OVERALL WIRING DIAGRAM

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SPACE WAGON <R.H. drive vehicles> .....	2-43

### LUGGAGE COMPARTMENT

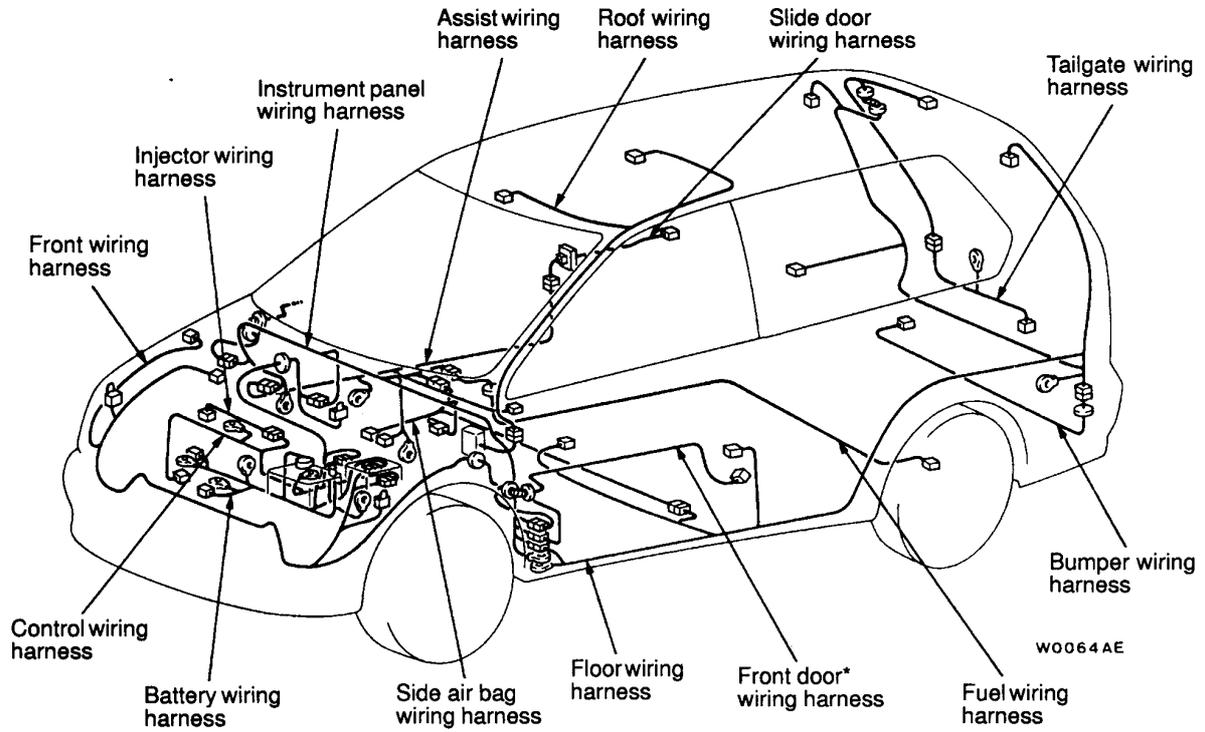
SPACE RUNNER .....	2-44
SPACE WAGON .....	2-45

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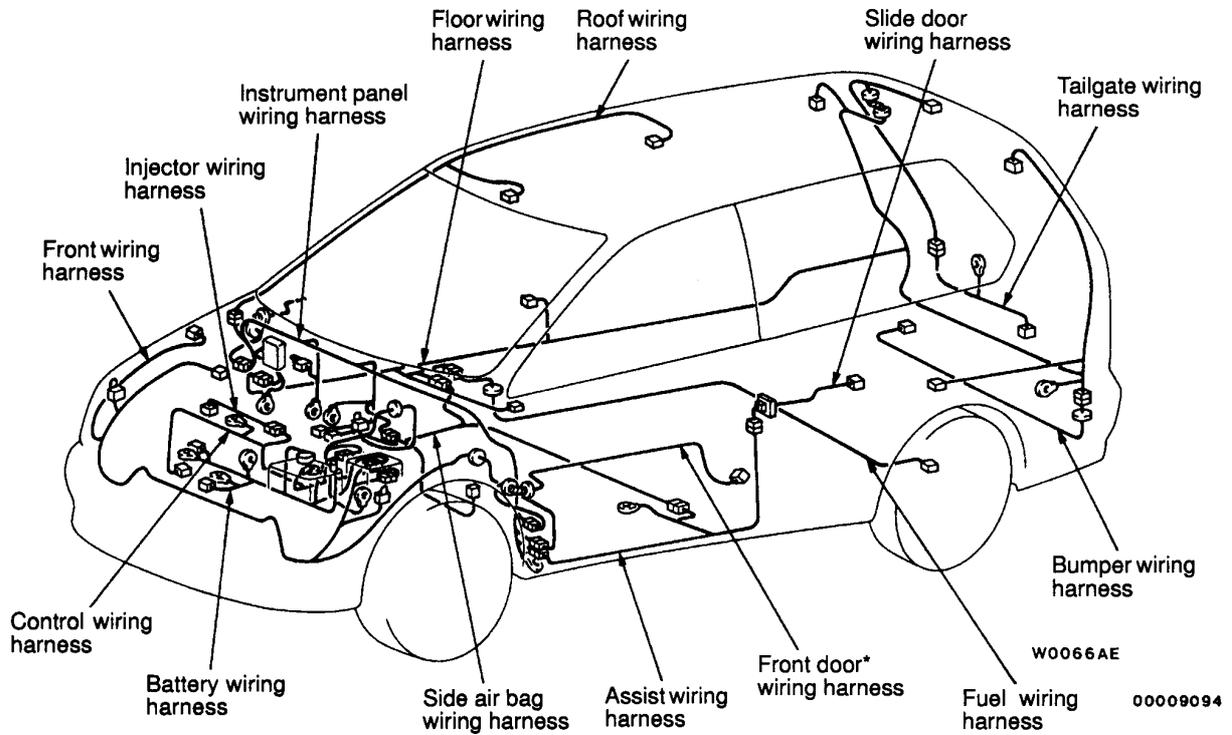
OVERALL WIRING DIAGRAM

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SPACE RUNNER <L.H. drive vehicles>



SPACE RUNNER <R.H. drive vehicles>



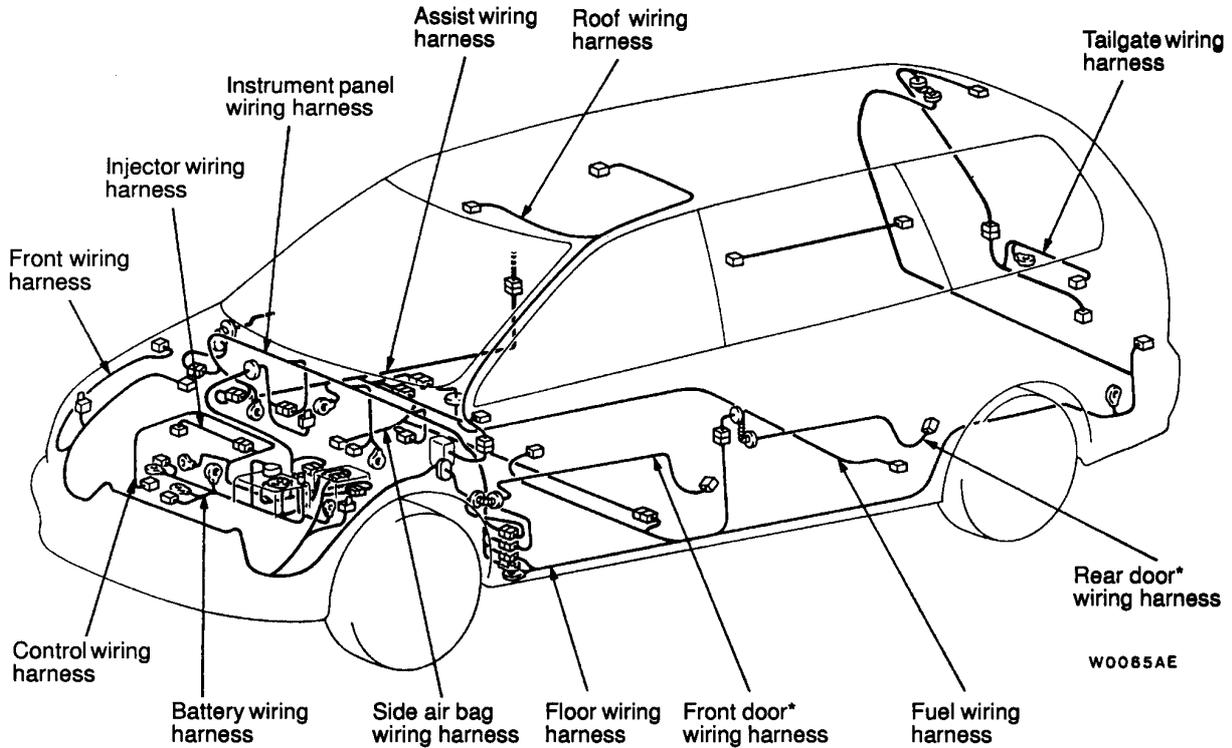
Remarks

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

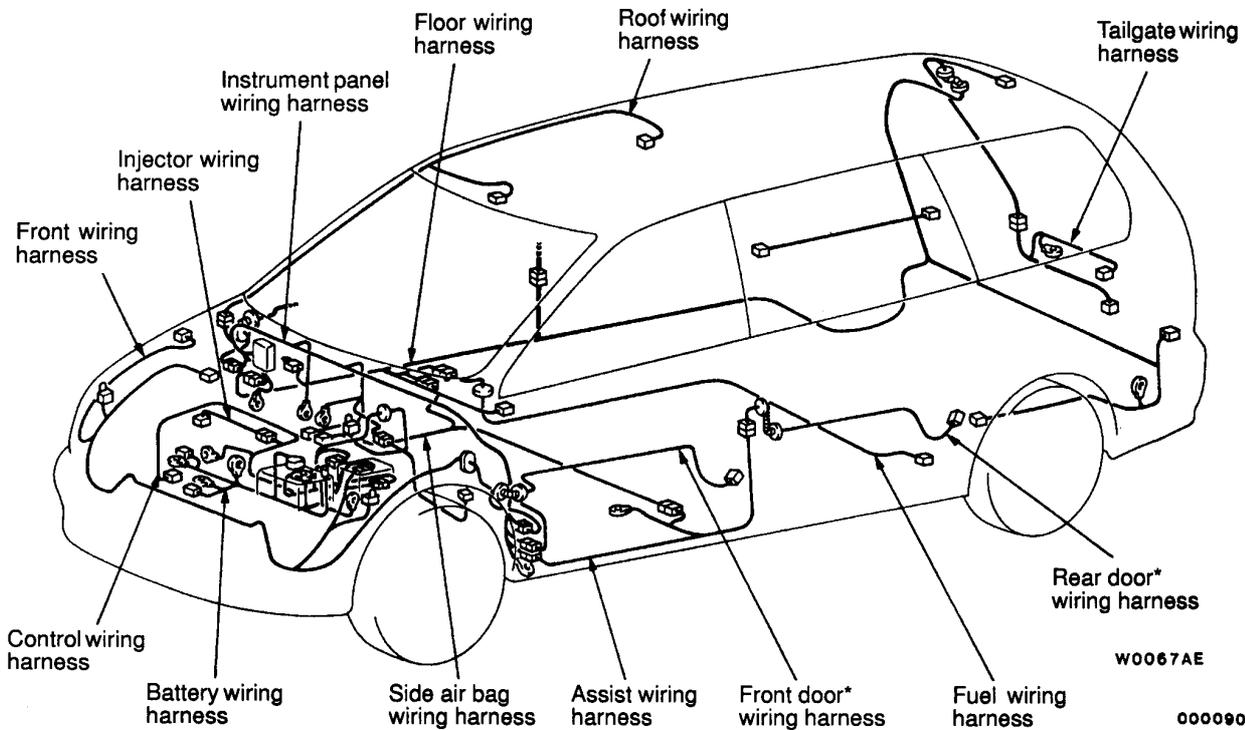
OVERALL WIRING DIAGRAM

80100010403

SPACE WAGON <L.H. drive vehicles>



SPACE WAGON <R.H. drive vehicles>



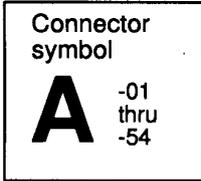
Remarks

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

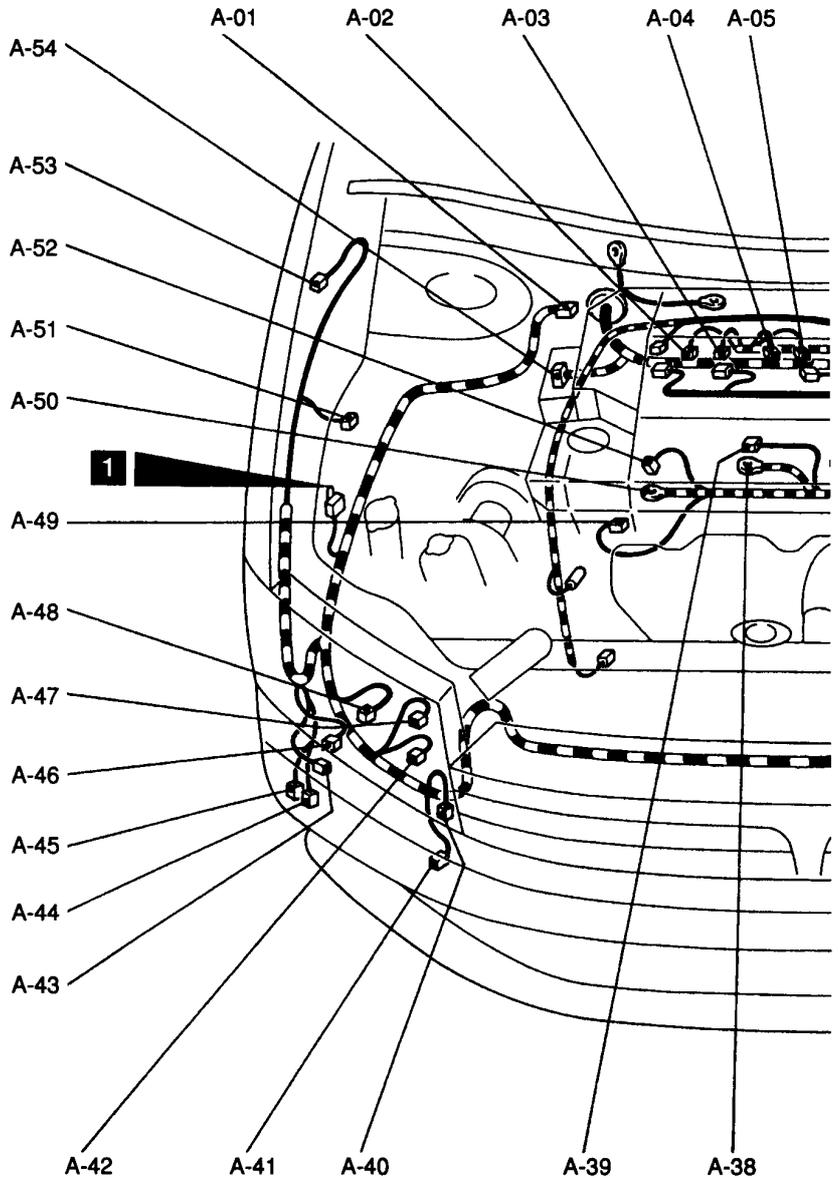
ENGINE COMPARTMENT

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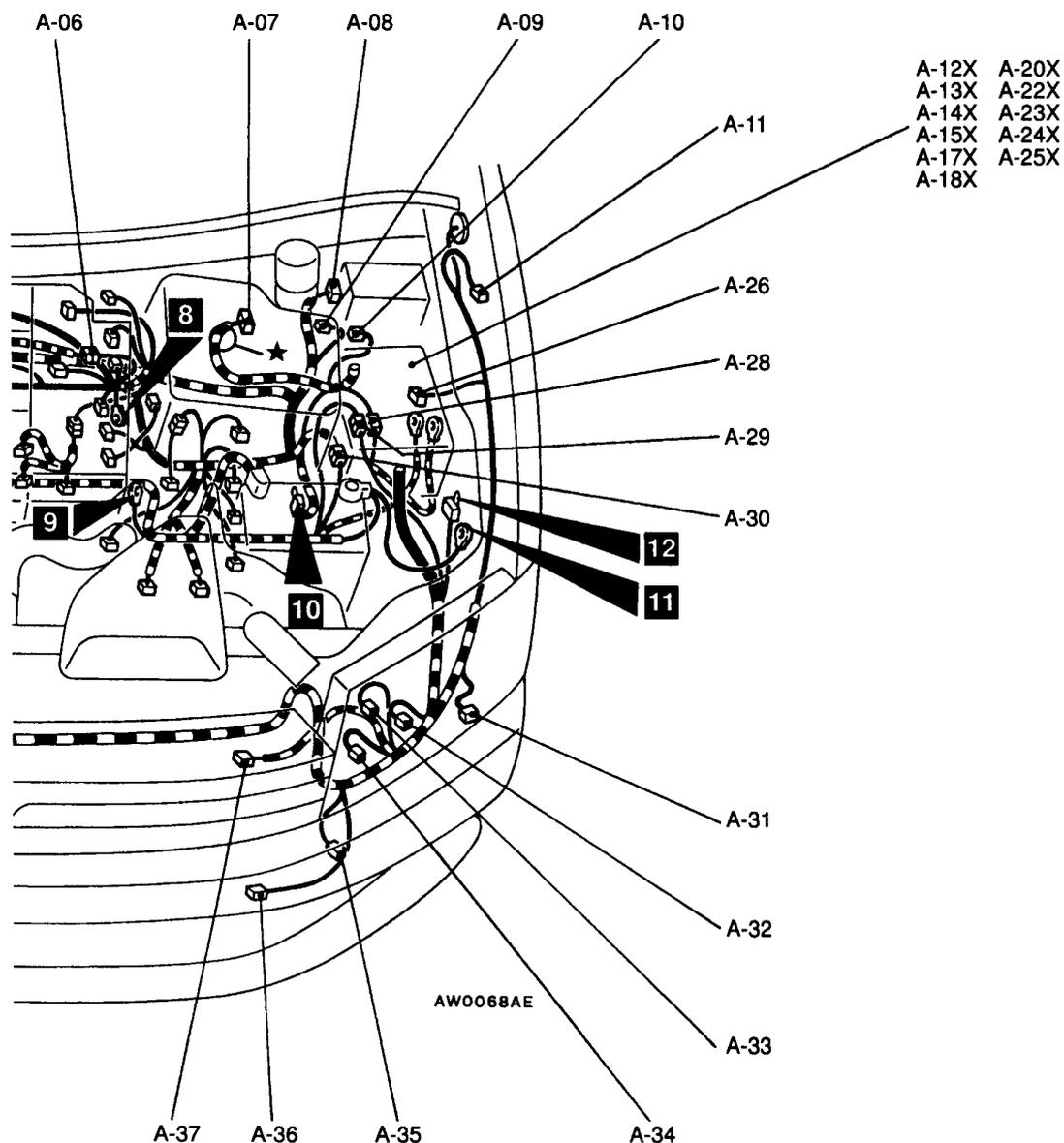
4G93-GDI <L.H. drive vehicles>



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

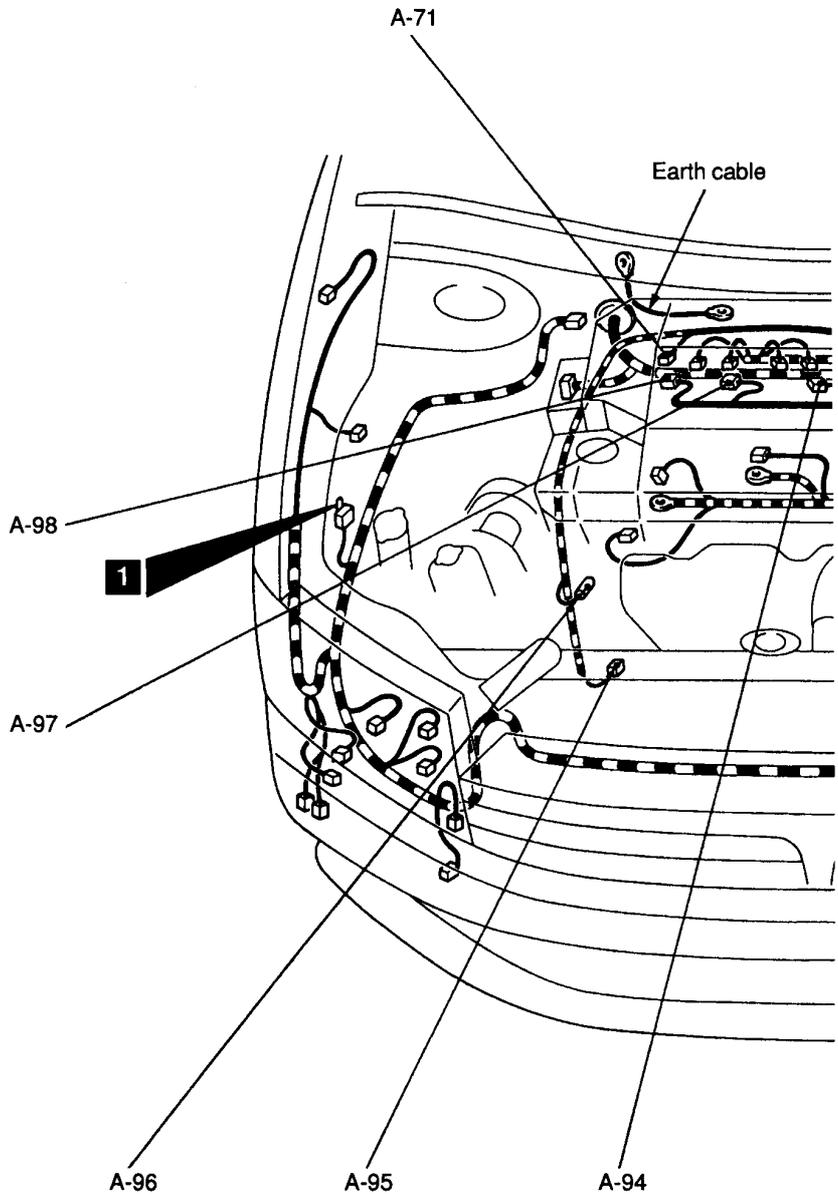
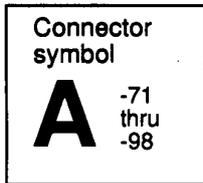


- |             |  |              |   |
|-------------|--|--------------|---|
| A-01 (5-GR) | Windshield wiper motor   | A-13X (4)    | Injector driver control relay                               |
| A-02 (2-GR) | Injector1  | A-14X (4)    | Engine control relay  |
| A-03 (2-GR) | Injector2  | A-15X (4)    | Fuel pump relay   |
| A-04 (2-GR) | Injector3  | A-17X (5)    | A/C compressor relay  |
| A-05 (2-GR) | Injector4  | A-18X (3)    | Inspection connector  |
| A-06 (8-B)  | Control wiring harness and injector wiring harness combination | A-20X (4)    | Fan control relay   |
| A-07 (7-B)  | Air flow sensor  | A-22X (5)    | Horn relay  |
| A-08 (26-B) | Injector driver  | A-23X (5)    | Front fog lamp relay  |
| A-09 (3-B)  | Brake vacuum sensor  | A-24X (11)   | Front-ECU   |
| A-10 (2-GR) | Brake fluid level switch                                       | A-25X (11)   | Front-ECU   |
| A-11 (2-GR) | Side turn signal lamp (LH)                                     | A-26 (2-B)   | Wheel speed sensor (Front: LH) <ABS>                        |
| A-12X (4)   | A/T control relay  | A-28 (17-GR) | Front wiring harness and control wiring harness combination |



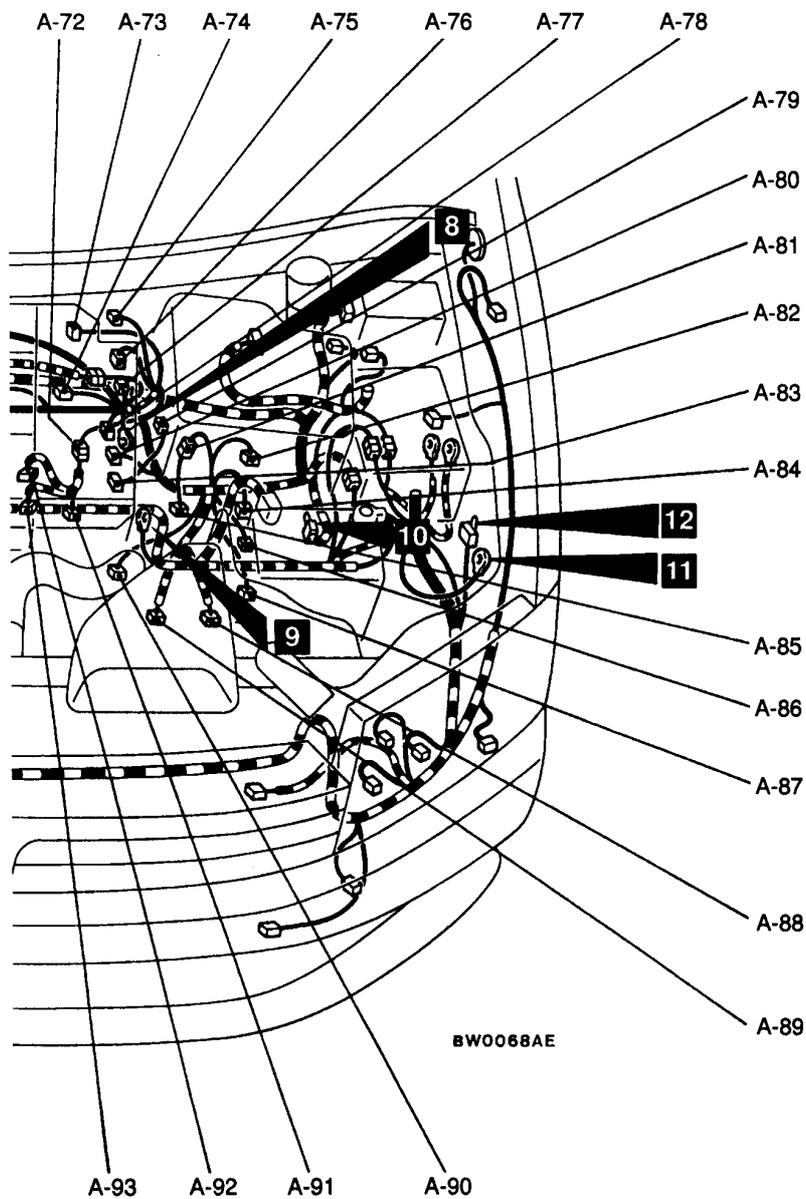
- |             |   |             |                                      |
|-------------|---|-------------|--------------------------------------|
| A-29 (4-B)  | Front wiring harness and battery wiring harness combination   | A-41 (1)    | Horn (LO)                            |
| A-30 (5-B)  | Battery wiring harness and control wiring harness combination | A-42 (2-B)  | Front fog lamp (RH)                  |
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| A-32 (3-B)  | Headlamp (LH)   | A-44 (2-B)  | Rear washer motor                    |
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| A-34 (2-B)  | Front fog lamp (LH)   | A-46 (2-BR) | Front turn signal lamp (RH)          |
| A-35 (1)    | Horn (HI)   | A-47 (6-B)  | Headlamp assembly (RH)               |
| A-36 (2-B)  | Outside thermo sensor   | A-48 (3-B)  | Headlamp (RH)                        |
| A-37 (3-GR) | Fan controller  | A-49 (1-B)  | Oil pressure switch                  |
| A-38 (1)    | Starter   | A-50 (1)    | Alternator                           |
| A-39 (1-B)  | Starter   | A-51 (2-B)  | Wheel speed sensor (Front: RH) <ABS> |
| A-40 (2-GR) | Dual pressure switch <A/C>                                    | A-52 (4-GR) | Alternator                           |
|             |   | A-53 (2-GR) | Side turn signal lamp (RH)           |
|             |   | A-54 (25-B) | ABS-ECU                              |

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



- 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-71 (3-B)  | Crank angle sensor  | A-79 (2-GR) | Detonation sensor  |
| A-72 (8-B)  | Control wiring harness and EGR wiring harness combination | A-80 (2-B)  | Engine coolant temperature sensor  |
| A-73 (4-B)  | Throttle position sensor                                  | A-81 (3-B)  | Control wiring harness and vehicle speed sensor wiring harness combination <A/T> |
| A-74 (3-GR) | Ignition coil 4   | A-82 (3-GR) | Output shaft speed sensor <A/T>  |
| A-75 (6-B)  | Idle speed control servo                                  | A-83 (1-B)  | Engine coolant temperature gauge unit  |
| A-76 (2-B)  | Purge control solenoid valve                              | A-84 (2-B)  | Back-up lamp switch <M/T>  |
| A-77 (3-B)  | Fuel pressure sensor                                      |             |  |
| A-78 (3-B)  | Camshaft position sensor                                  |             |  |

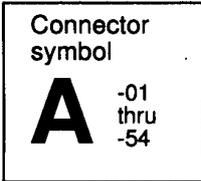


- |              |                                     |             |                                    |
|--------------|-------------------------------------|-------------|------------------------------------|
| A-85 (3)     | Vehicle speed sensor <A/T>          | A-92 (2-GR) | Air bypass duty solenoid valve     |
| A-86 (3-B)   | Vehicle speed sensor <M/T>          | A-93 (2-GR) | Air bypass ON/OFF solenoid valve   |
| A-87 (2-GR)  | M/T oil temperature sensor          | A-94 (3-GR) | Ignition coil 3                    |
| A-88 (10-GR) | A/T control solenoid valve assembly | A-95 (1-BR) | A/C compressor magnetic clutch     |
| A-89 (10-B)  | Inhibitor switch <A/T>              | A-96 (1)    | Power steering oil pressure switch |
| A-90 (3-B)   | Input shaft speed sensor <A/T>      | A-97 (3-GR) | Ignition coil 2                    |
| A-91 (6-GR)  | EGR servo                           | A-98 (3-GR) | Ignition coil 1                    |

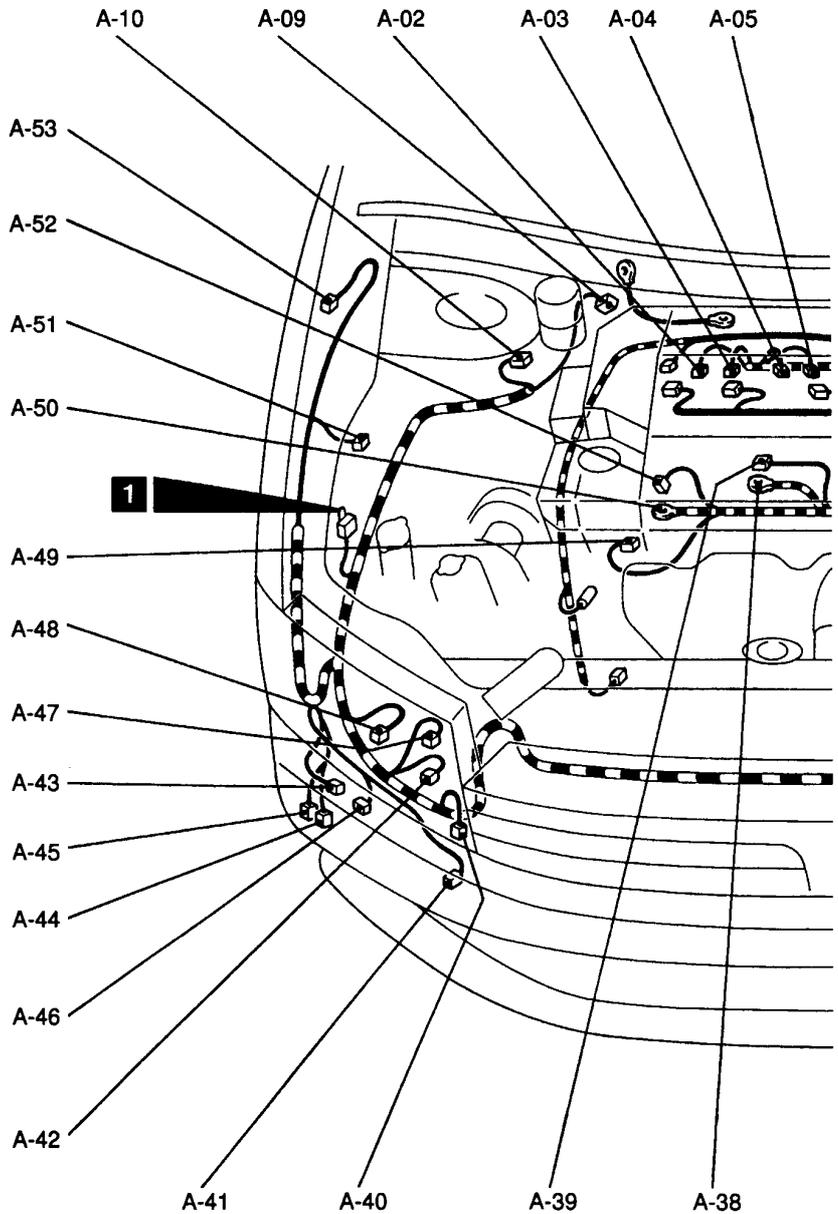
ENGINE COMPARTMENT

80100031417

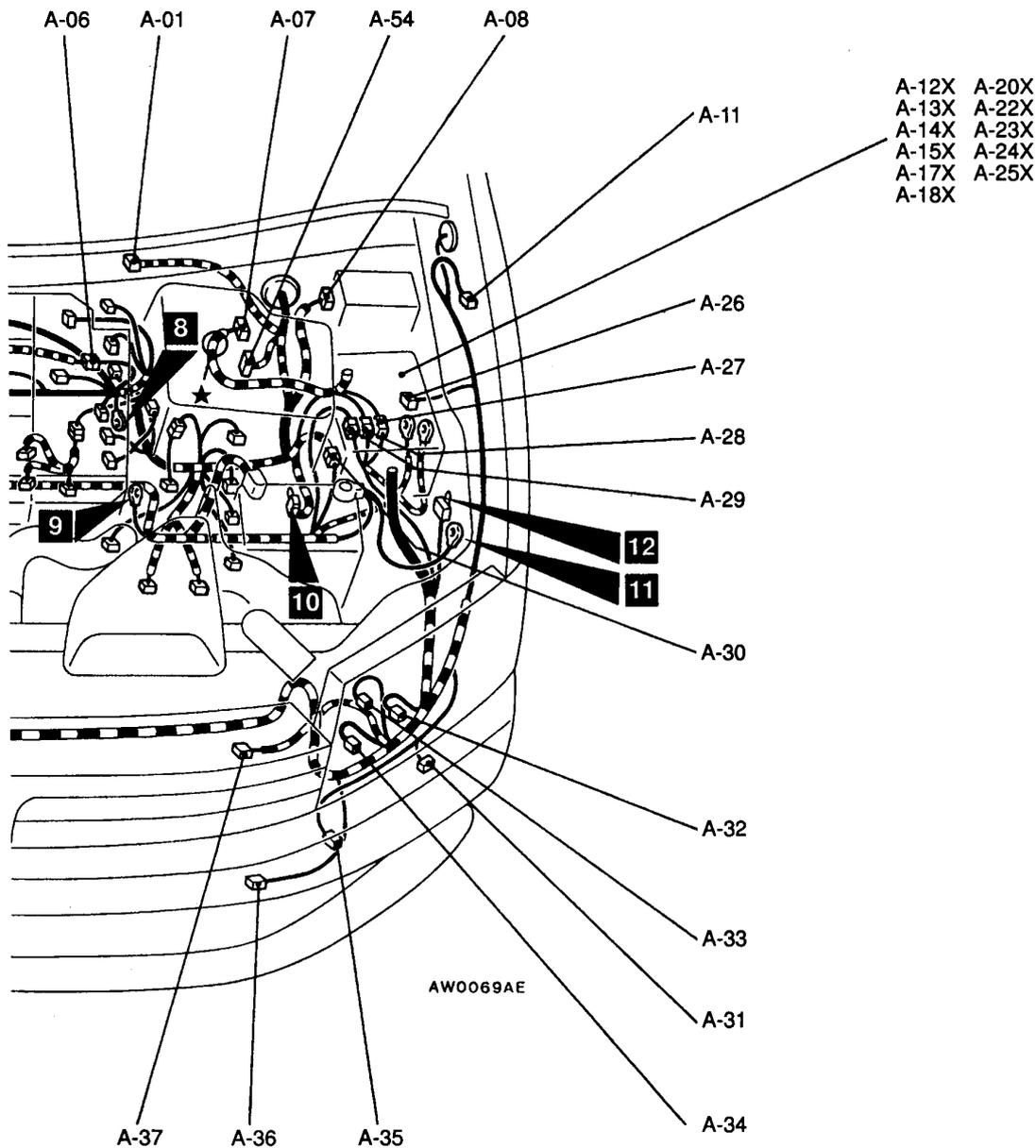
4G93-GDI <R.H. drive vehicles>



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

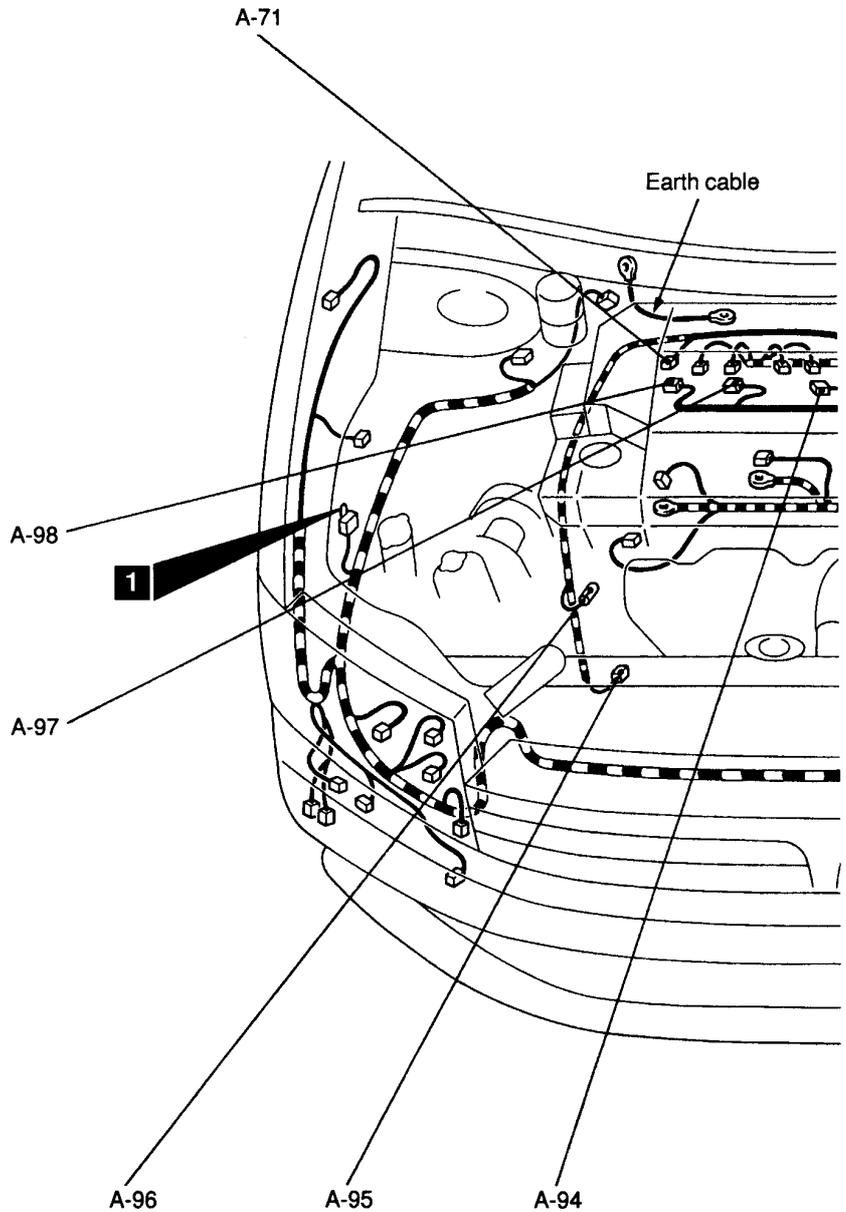
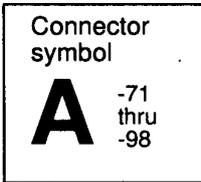


- |             |  |              |   |
|-------------|--|--------------|---|
| A-01 (5-GR) | Windshield wiper motor   | A-14X (4)    | Engine control relay  |
| A-02 (2-GR) | Injector 1   | A-15X (4)    | Fuel pump relay   |
| A-03 (2-GR) | Injector 2   | A-17X (5)    | A/C compressor relay  |
| A-04 (2-GR) | Injector 3   | A-18X (3)    | Inspection connector  |
| A-05 (2-GR) | Injector 4   | A-20X (4)    | Fan control relay   |
| A-06 (8-B)  | Control wiring harness and injector wiring harness combination | A-22X (5)    | Horn relay  |
| A-07 (7-B)  | Air flow sensor  | A-23X (5)    | Front fog lamp relay  |
| A-08 (26-B) | Injector driver  | A-24X (11)   | Front-ECU   |
| A-09 (3-B)  | Brake vacuum sensor  | A-25X (11)   | Front-ECU   |
| A-10 (2-GR) | Brake fluid level switch                                       | A-26 (2-B)   | Wheel speed sensor (Front: LH) <ABS>                        |
| A-11 (2-GR) | Side turn signal lamp (LH)                                     | A-27 (8-B)   | Front wiring harness and control wiring harness combination |
| A-12X (4)   | A/T control relay  | A-28 (17-GR) | Front wiring harness and control wiring harness combination |
| A-13X (4)   | Injector driver control relay                                  |              |   |



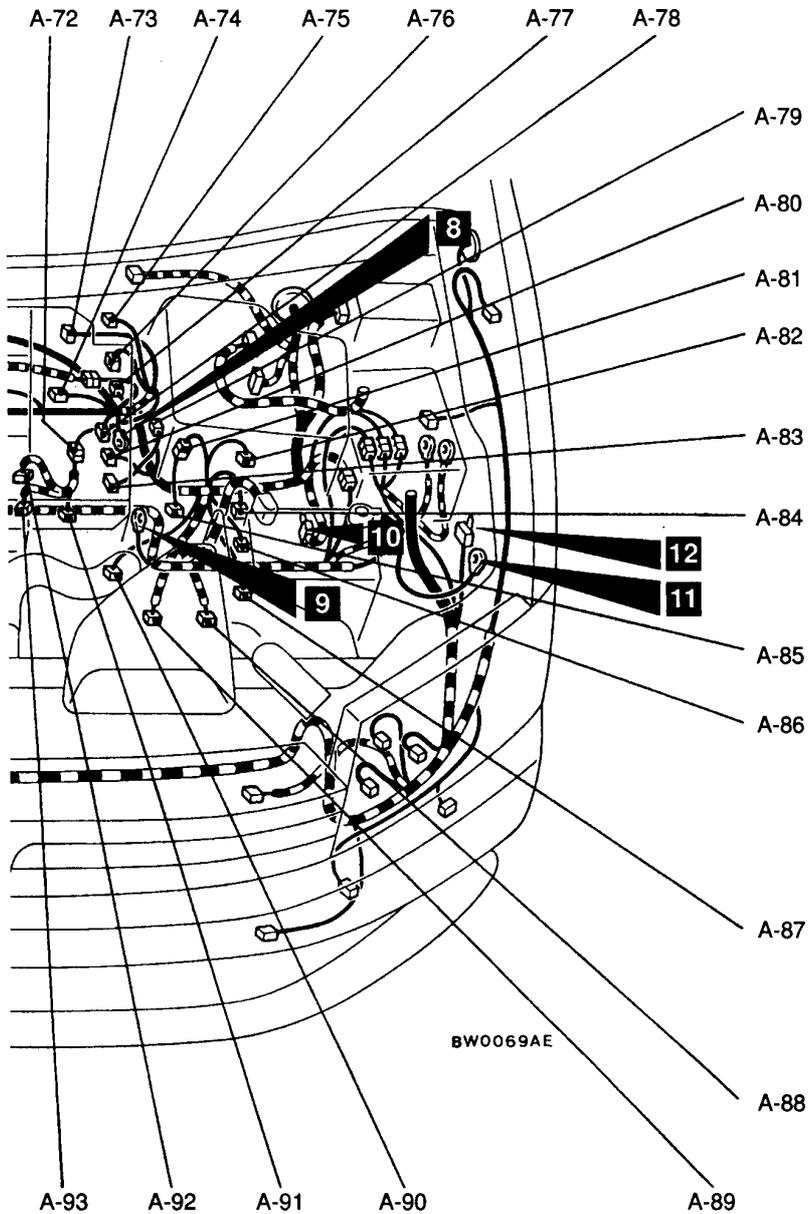
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|-------------|---|-------------|--------------------------------------|
| A-29 (4-B)  | Front wiring harness and battery wiring harness combination   | A-41 (1)    | Horn (LO)                            |
| A-30 (5-B)  | Battery wiring harness and control wiring harness combination | A-42 (2-B)  | Front fog lamp(RH)                   |
| A-31 (2-BR) | Front turn signal lamp (LH)                                   | A-43 (2-B)  | Headlamp washer motor                |
| A-32 (3-B)  | Headlamp (LH)   | A-44 (2-B)  | Rear washer motor                    |
| A-33 (6-B)  | Headlamp assembly (LH)  | A-45 (2)    | Windshield washer motor              |
| A-34 (2-B)  | Front fog lamp (LH)   | A-46 (2-BR) | Front turn signal lamp (RH)          |
| A-35 (1)    | Horn (HI)   | A-47 (6-B)  | Headlamp assembly (RH)               |
| A-36 (2-B)  | Outside thermo sensor   | A-48 (3-B)  | Headlamp (RH)                        |
| A-37 (3-GR) | Fan controller  | A-49 (1-B)  | Oil pressure switch                  |
| A-38 (1)    | Starter   | A-50 (1)    | Alternator                           |
| A-39 (1-B)  | Starter   | A-51 (2-B)  | Wheel speed sensor (Front: RH) <ABS> |
| A-40 (2-GR) | Dual pressure switch <A/C>                                    | A-52 (4-GR) | Alternator                           |
|             |   | A-53 (2-GR) | Side turn signal lamp (RH)           |
|             |   | A-54 (25-B) | ABS-ECU                              |

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



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  - None: Milk white

- |             |   |             |  |
|-------------|---|-------------|--|
| A-71 (3-B)  | Crank angle sensor  | A-79 (2-GR) | Detonation sensor  |
| A-72 (8-B)  | Control wiring harness and EGR wiring harness combination | A-80 (2-B)  | Engine coolant temperature sensor  |
| A-73 (4-B)  | Throttle position sensor                                  | A-81 (3-B)  | Control wiring harness and vehicle speed sensor wiring harness combination <A/T> |
| A-74 (3-GR) | Ignition coil 4   | A-82 (3-GR) | Output shaft speed sensor <A/T>  |
| A-75 (6-B)  | Idle speed control servo                                  | A-83 (1-B)  | Engine coolant temperature gauge unit  |
| A-76 (2-B)  | Purge control solenoid valve                              | A-84 (2-B)  | Back-up lamp switch <M/T>  |
| A-77 (3-B)  | Fuel pressure sensor                                      |             |  |
| A-78 (3-B)  | Camshaft position sensor                                  |             |  |



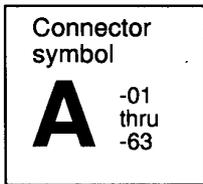
- A-85 (3) Vehicle speed sensor <A/T>
- A-86 (3-B) Vehicle speed sensor <M/T>
- A-87 (2-GR) M/T oil temperature sensor
- A-88 (10-GR) A/T control solenoid valve assembly
- A-89 (10-B) Inhibitor switch <A/T>
- A-90 (3-B) Input shaft speed sensor <A/T>
- A-91 (6-GR) EGR servo

- A-92 (2-GR) Air bypass duty solenoid valve
- A-93 (2-GR) Air bypass ON/OFF solenoid valve
- A-94 (3-GR) Ignition coil 3
- A-95 (1-BR) A/C compressor magnetic clutch
- A-96 (1) Power steering oil pressure switch
- A-97 (3-GR) Ignition coil 2
- A-98 (3-GR) Ignition coil 1

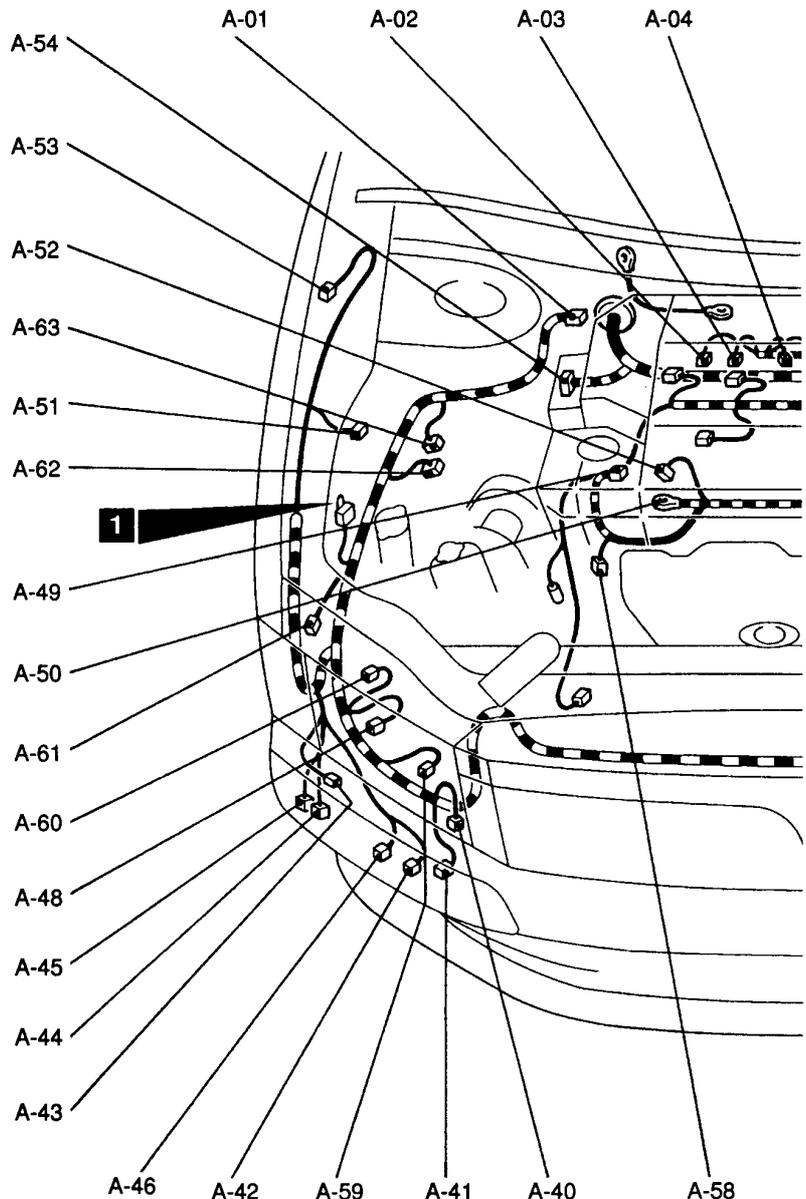
ENGINE COMPARTMENT

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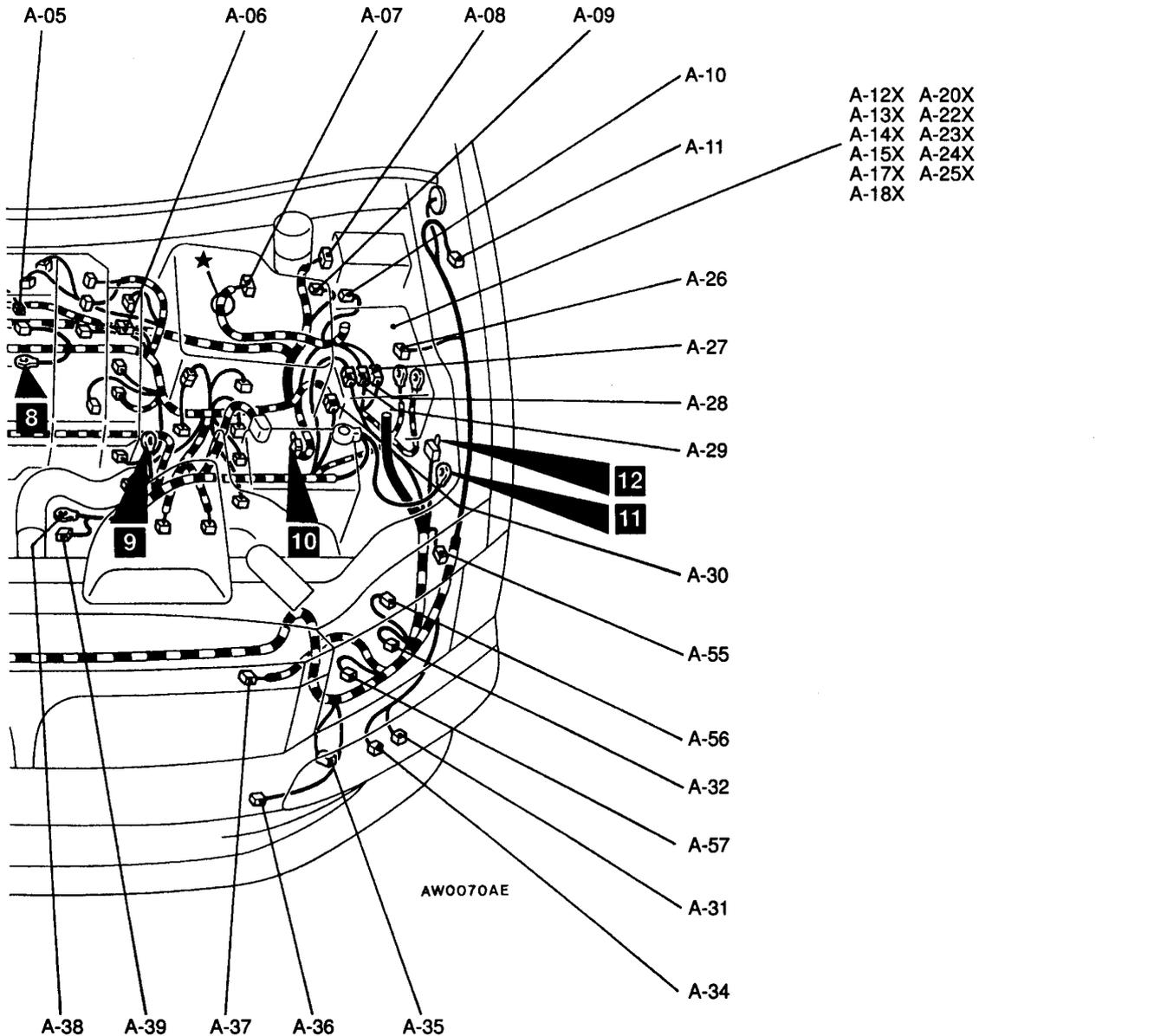
4G64-GDI <L.H. drive vehicles>



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  - BR: Brown
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  - GR: Gray
  - None: Milk white



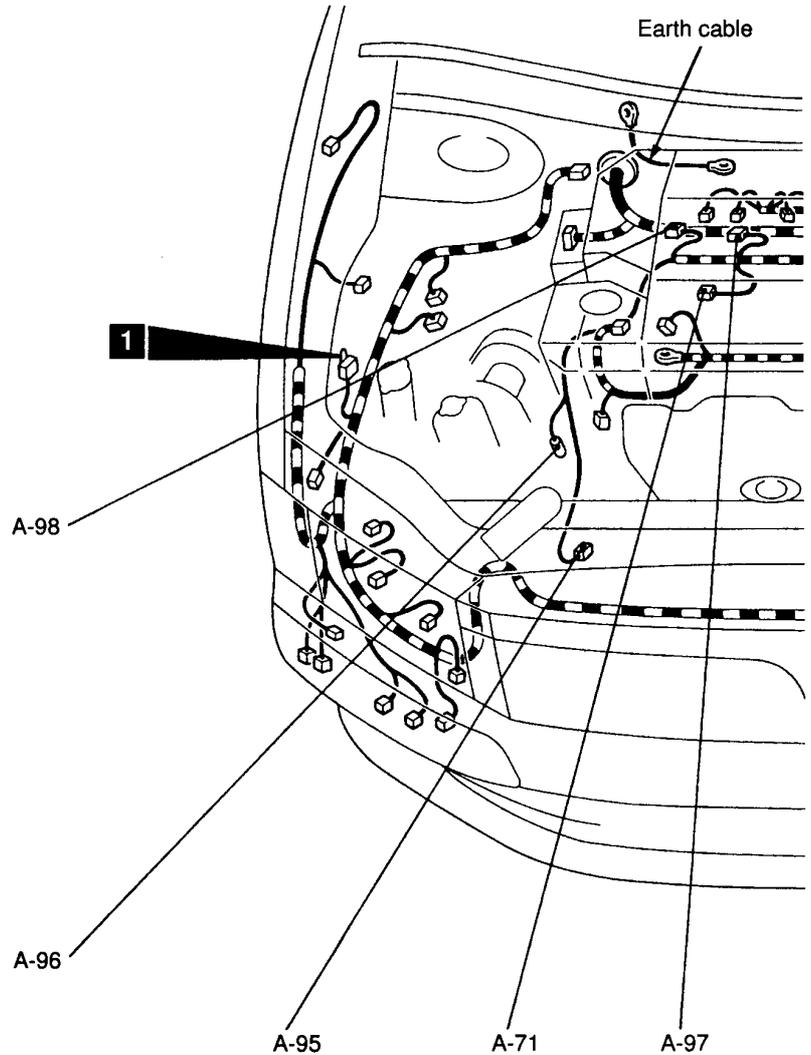
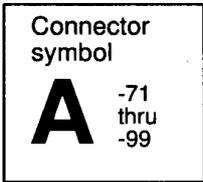
- |             |  |              |   |
|-------------|--|--------------|---|
| A-01 (5-GR) | Windshield wiper motor   | A-17X (5)    | A/C compressor relay  |
| A-02 (2-GR) | Injector 1   | A-18X (3)    | Inspection connector  |
| A-03 (2-GR) | Injector 2   | A-20X (4)    | Fan control relay   |
| A-04 (2-GR) | Injector 3   | A-22X (5)    | Horn relay  |
| A-05 (2-GR) | Injector 4   | A-23X (5)    | Front fog lamp relay  |
| A-06 (8-B)  | Control wiring harness and injector wiring harness combination | A-24X (11)   | Front-ECU   |
| A-07 (7-B)  | Air flow sensor  | A-25X (11)   | Front-ECU   |
| A-08 (26-B) | Injector driver  | A-26 (2-B)   | Wheel speed sensor (Front: LH) <ABS>                          |
| A-09 (3-B)  | Brake vacuum sensor  | A-27 (8-B)   | Front wiring harness and control wiring harness combination   |
| A-10 (2-GR) | Brake fluid level switch                                       | A-28 (17-GR) | Front wiring harness and control wiring harness combination   |
| A-11 (2-GR) | Side turn signal lamp (LH)                                     | A-29 (4-B)   | Front wiring harness and battery wiring harness combination   |
| A-12X (4)   | A/T control relay  | A-30 (5-B)   | Battery wiring harness and control wiring harness combination |
| A-13X (4)   | Injector driver control relay                                  |              |   |
| A-14X (4)   | Engine control relay   |              |   |
| A-15X (4)   | Fuel pump relay  |              |   |



- A-12X A-20X
- A-13X A-22X
- A-14X A-23X
- A-15X A-24X
- A-17X A-25X
- A-18X

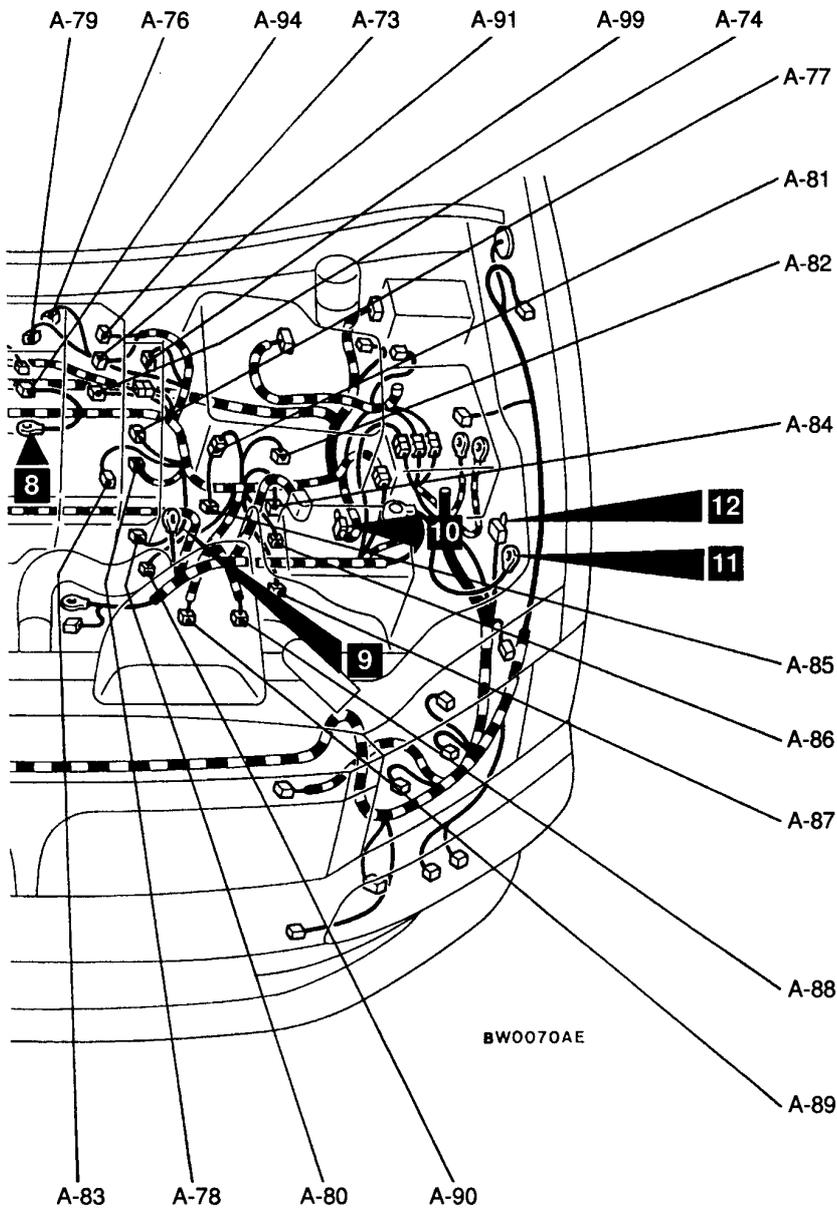
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|-------------|-----------------------------|-------------|-------------------------------------|
| A-31 (2-B)  | Front turn signal lamp (LH) | A-49 (1-B)  | Oil pressure switch                 |
| A-32 (3-B)  | Headlamp (LH)               | A-50 (1)    | Alternator                          |
| A-34 (2-GR) | Front fog lamp (LH)         | A-51 (2-B)  | Wheel speed sensor (Front:RH) <ABS> |
| A-35 (1)    | Horn (Hi)                   | A-52 (4-GR) | Alternator                          |
| A-36 (2-B)  | Outside thermo sensor       | A-53 (2-GR) | Side turn signal lamp (RH)          |
| A-37 (3-GR) | Fan controller              | A-54 (25-B) | ABS-ECU                             |
| A-38 (1)    | Starter                     | A-55 (2-GR) | Position lamp 1 (LH)                |
| A-39 (1-B)  | Starter                     | A-56 (3-GR) | Headlamp leveling unit (LH)         |
| A-40 (2-GR) | Dual pressure switch <A/C>  | A-57 (2-B)  | Position lamp 2 (LH)                |
| A-41 (1)    | Horn (LO)                   | A-58 (2-B)  | Engine oil level sensor             |
| A-42 (2-GR) | Front fog lamp (RH)         | A-59 (2-B)  | Position lamp 2 (RH)                |
| A-43 (2-B)  | Headlamp washer motor       | A-60 (3-GR) | Headlamp leveling unit (RH)         |
| A-44 (2-B)  | Rear washer motor           | A-61 (2-GR) | Position lamp 1 (RH)                |
| A-45 (2)    | Windshield washer motor     | A-62 (4-B)  | Accelerator pedel position sensor 1 |
| A-46 (2-B)  | Front turn signal lamp (RH) | A-63 (4)    | Accelerator pedel position sensor 2 |
| A-48 (3-B)  | Headlamp (RH)               |             |                                     |

4G64-GDI <L.H. drive vehicles>



- Connector color code
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  - G: Green
  - R: Red
  - BR: Brown
  - V: Violet
  - O: Orange
  - GR: Gray
  - None: Milk white

A-71 (3-B)	Crank angle sensor	A-80 (2-B)	Engine coolant temperature sensor
A-73 (4-B)	Throttle position sensor	A-81 (3-B)	Control wiring harness and vehicle speed sensor wiring harness combination <A/T>
A-74 (3-GR)	Ignition coil 4	A-82 (3-GR)	Output shaft speed sensor <A/T>
A-76 (2-B)	Purge control solenoid valve	A-83 (1-B)	Engine coolant temperature gauge unit
A-77 (3-B)	Fuel pressure sensor	A-84 (2-B)	Brack-up lamp switch <M/T>
A-78 (3-B)	Camshaft position sensor		
A-79 (2-GR)	Detonation sensor		

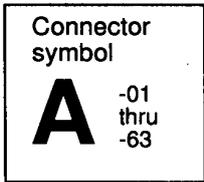


- |              |                                     |             |                                    |
|--------------|-------------------------------------|-------------|------------------------------------|
| A-85 (3)     | Vehicle speed sensor <A/T>          | A-94 (3-GR) | Ignition coil 3                    |
| A-86 (3-B)   | Vehicle speed sensor <M/T>          | A-95 (1-BR) | A/C compressor magnetic clutch     |
| A-87 (2-GR)  | M/T oil temperature sensor          | A-96 (1)    | Power steering oil pressure switch |
| A-88 (10-GR) | A/T control solenoid valve assembly | A-97 (3-GR) | Ignition coil 2                    |
| A-89 (10-B)  | Inhibitor switch <A/T>              | A-98 (3-GR) | Ignition coil 1                    |
| A-90 (3-B)   | Input shaft speed sensor <A/T>      | A-99 (4-GR) | Throttle control servo             |
| A-91 (6-GR)  | EGR servo                           |             |                                    |

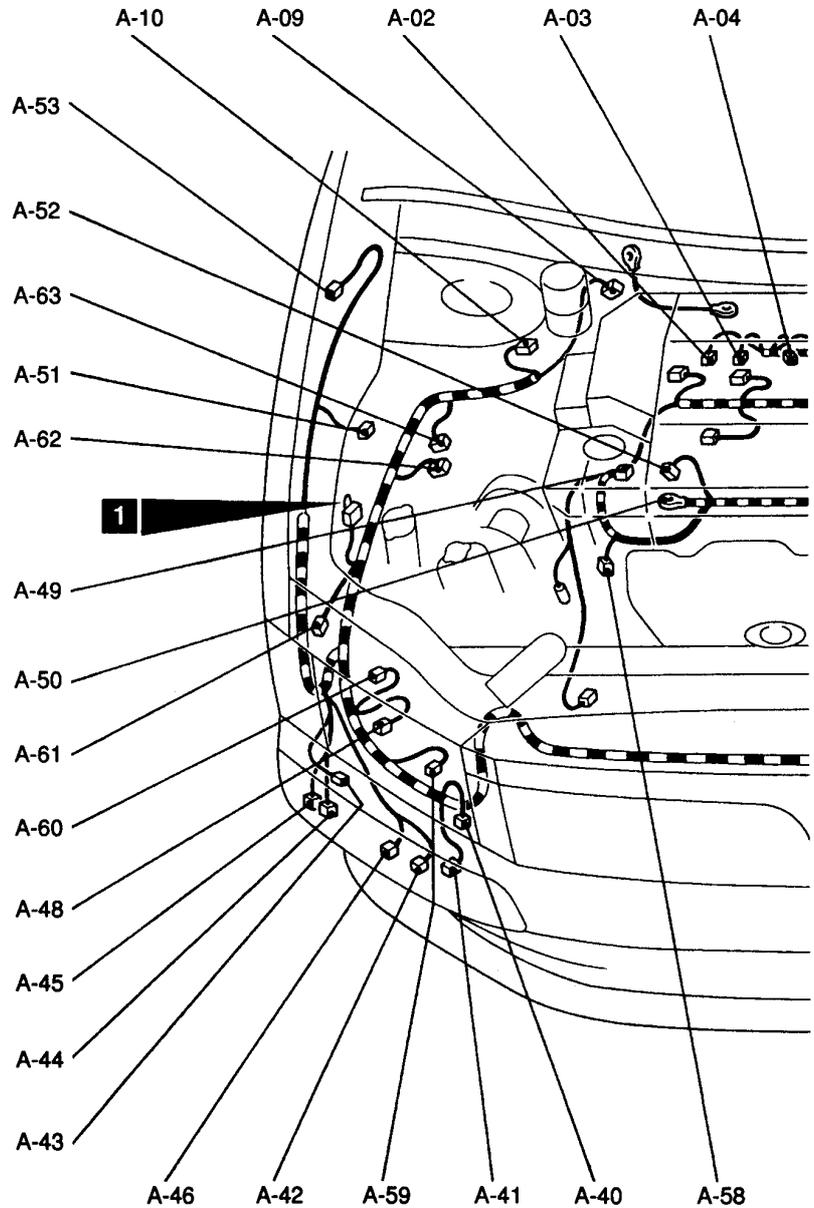
ENGINE COMPARTMENT

80100031431

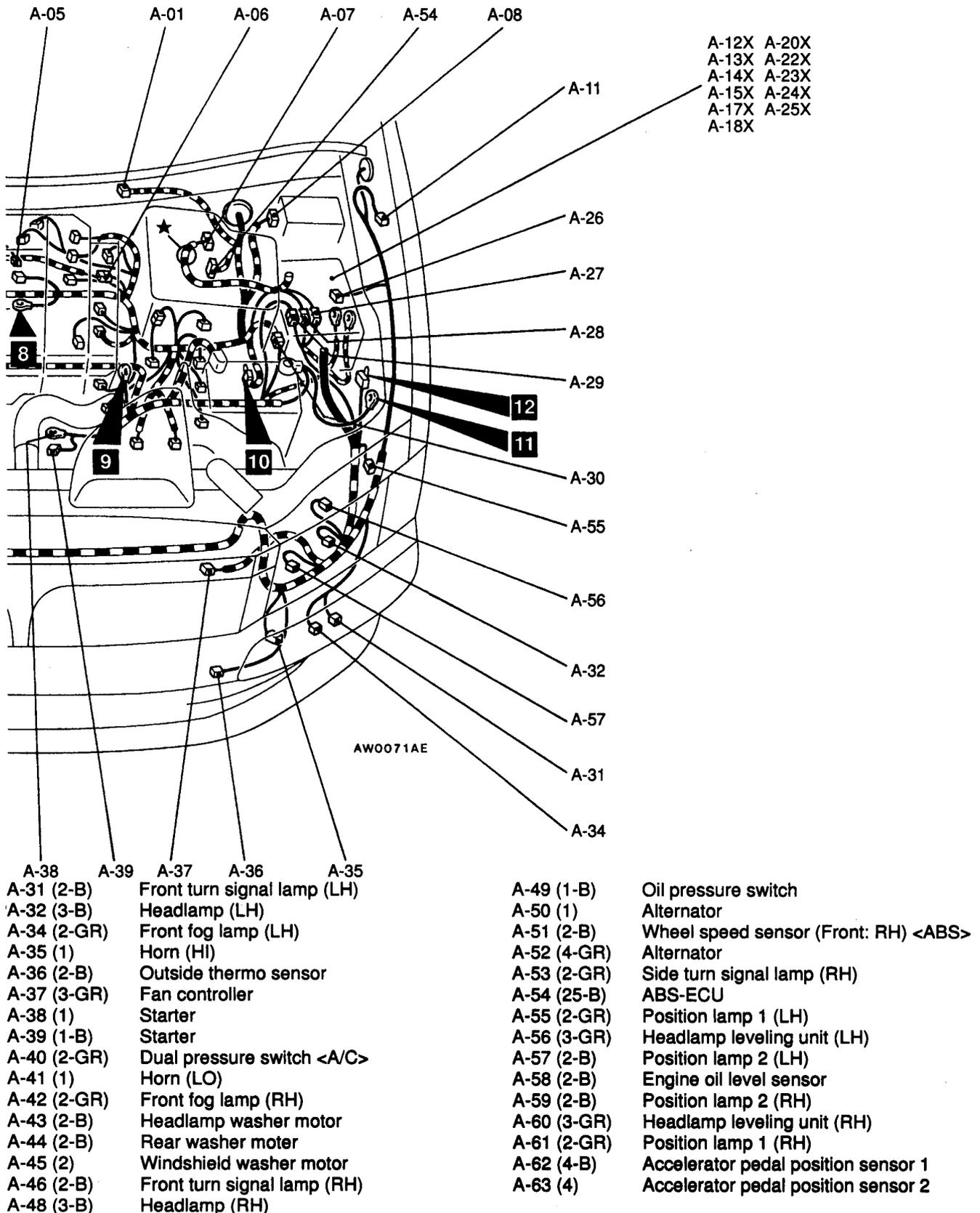
4G64-GDI <R.H. drive vehicles>



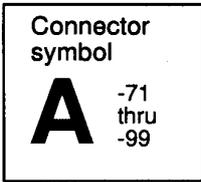
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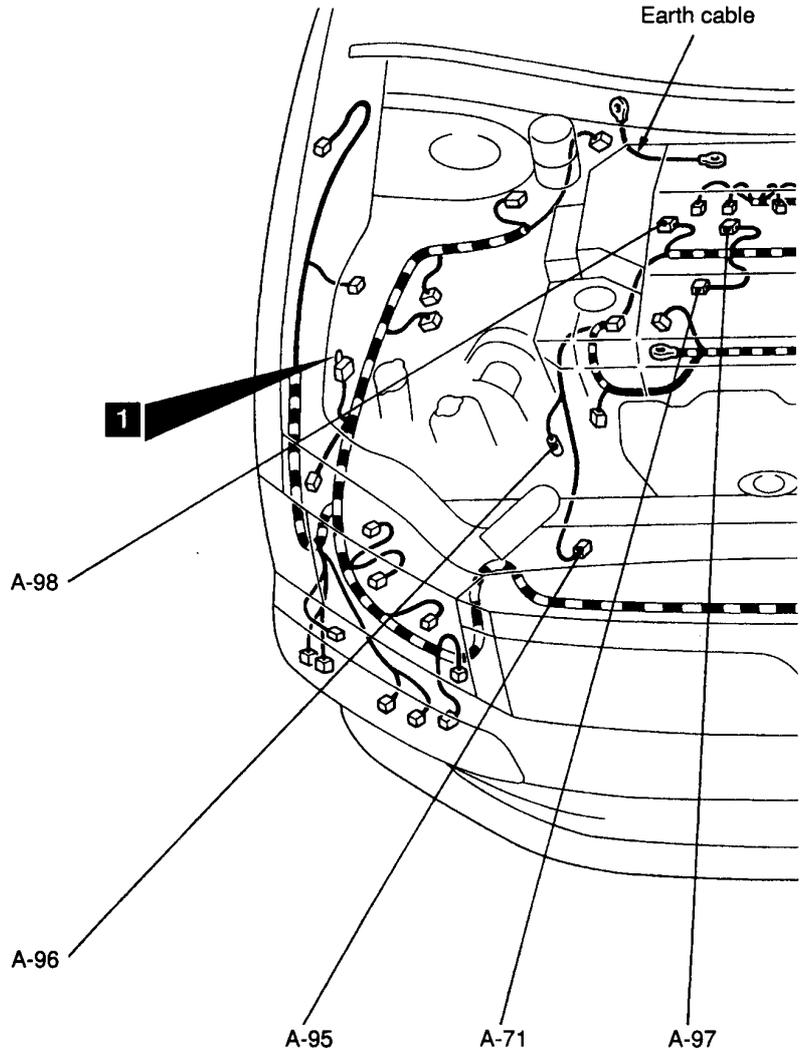
- |             |  |      |              |      |   |
|-------------|--|------|--------------|------|---|
| A-01 (5-GR) | Windshield wiper motor   | A-46 | A-17X (5)    | A-59 | A/C compressor relay  |
| A-02 (2-GR) | Injector 1   | A-42 | A-18X (3)    | A-41 | Inspection connector  |
| A-03 (2-GR) | Injector 2   |      | A-20X (4)    | A-40 | Fan control relay   |
| A-04 (2-GR) | Injector 3   |      | A-22X (5)    |      | Horn relay  |
| A-05 (2-GR) | Injector 4   |      | A-23X (5)    |      | Front fog lamp relay  |
| A-06 (8-B)  | Control wiring harness and injector wiring harness combination |      | A-24X (11)   |      | Front-ECU   |
| A-07 (7-B)  | Air flow sensor  |      | A-25X (11)   |      | Front-ECU   |
| A-08 (26-B) | Injector driver  |      | A-26 (2-B)   |      | Wheel speed sensor (Front: LH) <ABS>                          |
| A-09 (3-B)  | Brake vacuum sensor  |      | A-27 (8-B)   |      | Front wiring harness and control wiring harness combination   |
| A-10 (2-GR) | Brake fluid level switch                                       |      |              |      | Front wiring harness and control wiring harness combination   |
| A-11 (2-GR) | Side turn signal lamp (LH)                                     |      | A-28 (17-GR) |      | Front wiring harness and battery wiring harness combination   |
| A-12X (4)   | A/T control relay  |      |              |      | Battery wiring harness and control wiring harness combination |
| A-13X (4)   | Injector driver control relay                                  |      | A-29 (4-B)   |      |   |
| A-14X (4)   | Engine control relay   |      |              |      |   |
| A-15X (4)   | Fuel pump relay  |      | A-30 (5-B)   |      |   |



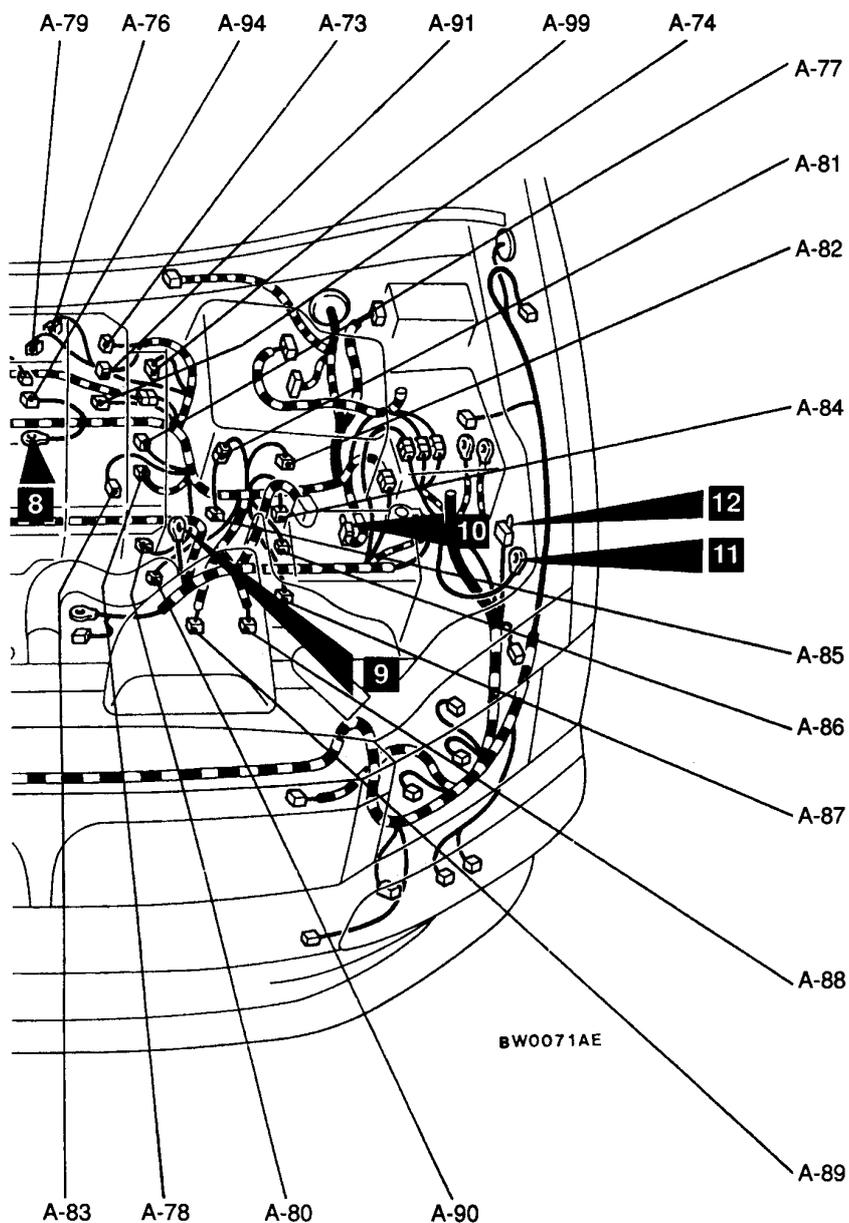
4G64-GDI <R.H. drive vehicles>



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- |             |                              |             |  |
|-------------|------------------------------|-------------|--|
| A-71 (3-B)  | Crank angle sensor           | A-80 (2-B)  | Engine coolant temperature sensor  |
| A-73 (4-B)  | Throttle position sensor     | A-81 (3-B)  | Control wiring harness and vehicle speed sensor wiring harness combination <A/T> |
| A-74 (3-GR) | Ignition coil 4              | A-82 (3-GR) | Output shaft speed sensor <A/T>  |
| A-76 (2-B)  | Purge control solenoid valve | A-83 (1-B)  | Engine coolant temperature gauge unit  |
| A-77 (3-B)  | Fuel pressure sensor         | A-84 (2-B)  | Back-up lamp switch <M/T>  |
| A-78 (3-B)  | Camshaft position sensor     |             |  |
| A-79 (2-GR) | Detonation sensor            |             |  |

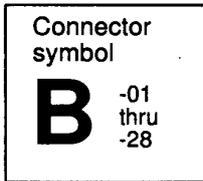


- A-85 (3) Vehicle speed sensor <A/T>
- A-86 (3-B) Vehicle speed sensor <M/T>
- A-87 (2-GR) M/T oil temperature sensor
- A-88 (10-GR) A/T control solenoid valve assembly
- A-89 (10-B) Inhibitor switch <A/T>
- A-90 (3-B) Input shaft speed sensor <A/T>
- A-91 (6-GR) EGR servo

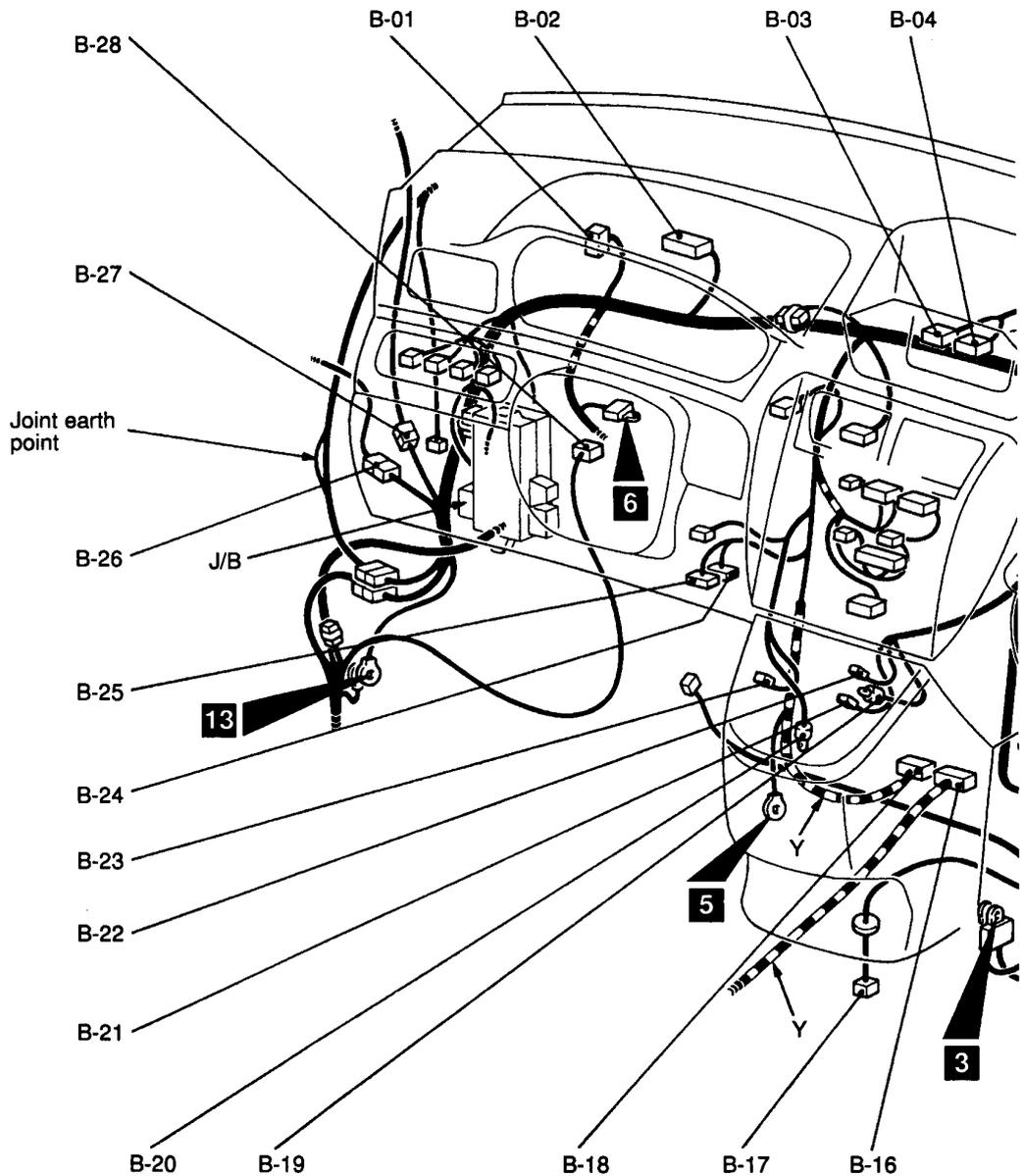
- A-94 (3-GR) Ignition coil 3
- A-95 (1-BR) A/C compressor magnetic clutch
- A-96 (1) Power steering oil pressure switch
- A-97 (3-GR) Ignition 2
- A-98 (3-GR) Ignition 1
- A-99 (4-GR) Throttle control servo

DASH PANEL

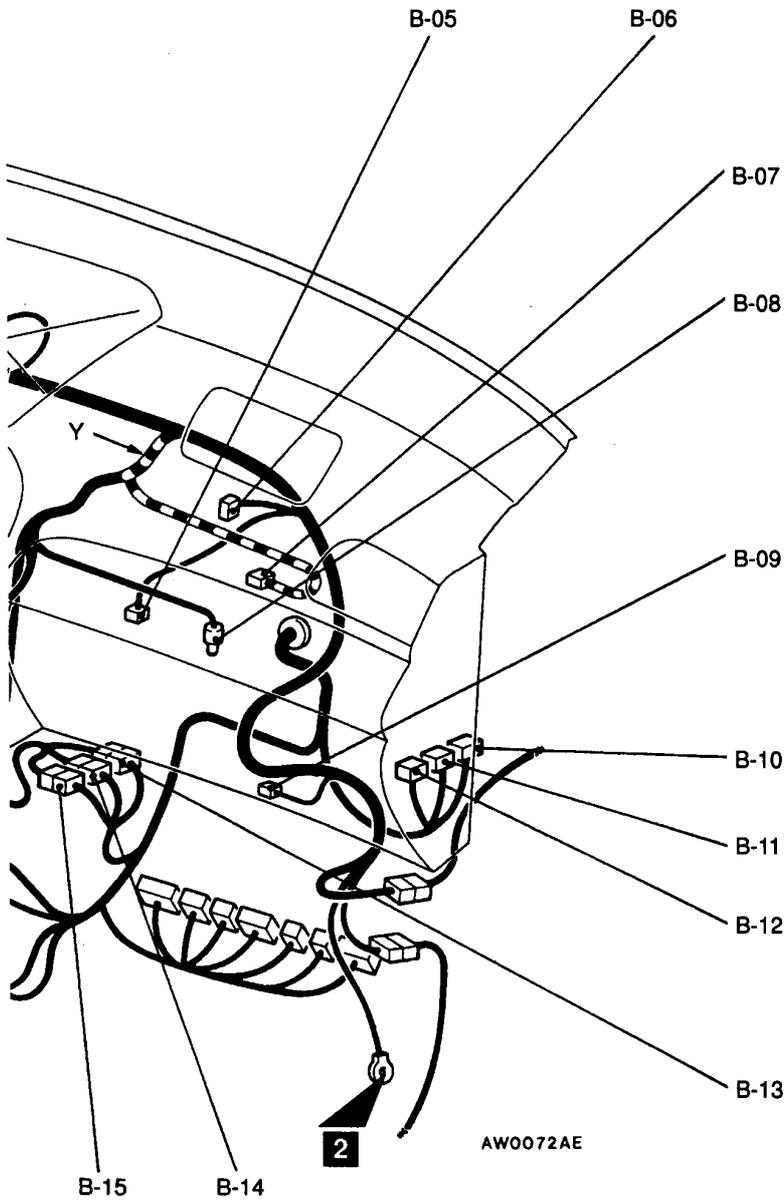
L.H. drive vehicles



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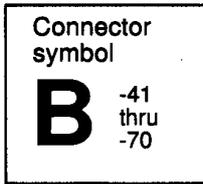


B-01 (17)	Combination meter	B-10 (22-L)	A/T-ECU
B-02 (25)	Combination meter	B-11 (16-L)	A/T-ECU
B-03 (16-B)	Multi center display unit	B-12 (26-L)	A/T-ECU
B-04 (20-B)	Multi center display unit	B-13 (4)	Instrument panel wiring harness and control wiring harness combination
B-05 (4)	Blower resistor	B-14 (32)	Instrument panel wiring harness and control wiring harness combination
B-06 (7)	Outside/Inside air selection damper control motor	B-15 (19)	Instrument panel wiring harness and control wiring harness combination <ABS>
B-07 (2-R)	Air bag module (squib) (Passenger's side)		
B-08 (2)	Glove box lamp		
B-09 (2)	Blower motor		

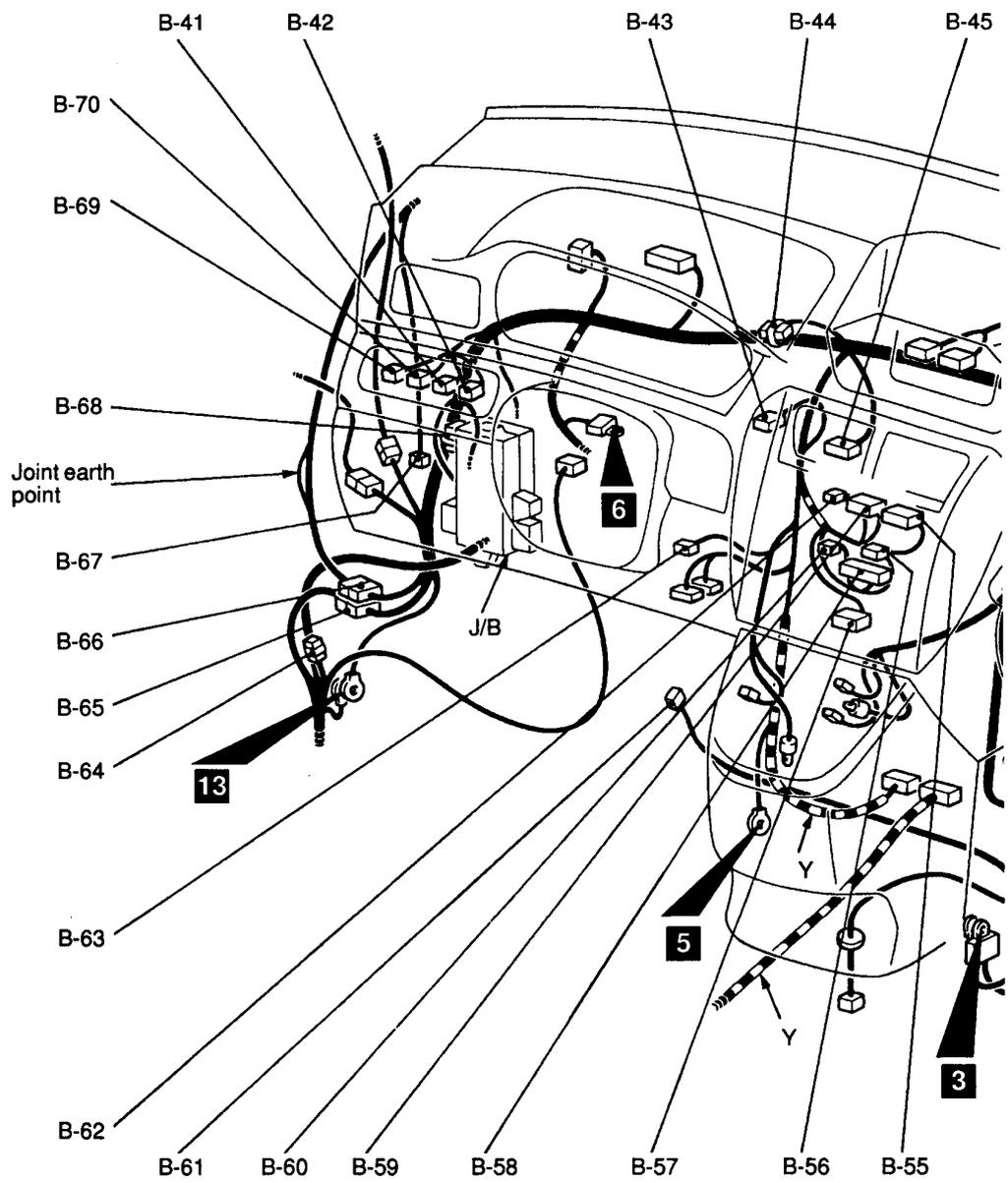


B-16 (22-Y)	SRS-ECU	B-24 (12)	Diagnosis connector
B-17 (4-B)	Oxygen sensor (Front)	B-25 (16)	Diagnosis connector
B-18 (16-Y)	SRS-ECU	B-26 (32)	Instrument panel wiring harness and front door wiring harness (Driver's side) combination
B-19 (2)	Cigarette lighter illumination lamp	B-27 (7)	Instrument panel wiring harness and roof wiring harness combination
B-20 (2)	Ashtray illumination lamp	B-28 (4)	Stop lamp switch
B-21 (1)	Cigarette lighter		
B-22 (1-B)	Cigarette lighter		
B-23 (2)	Shift switch illumination lamp <A/T>		

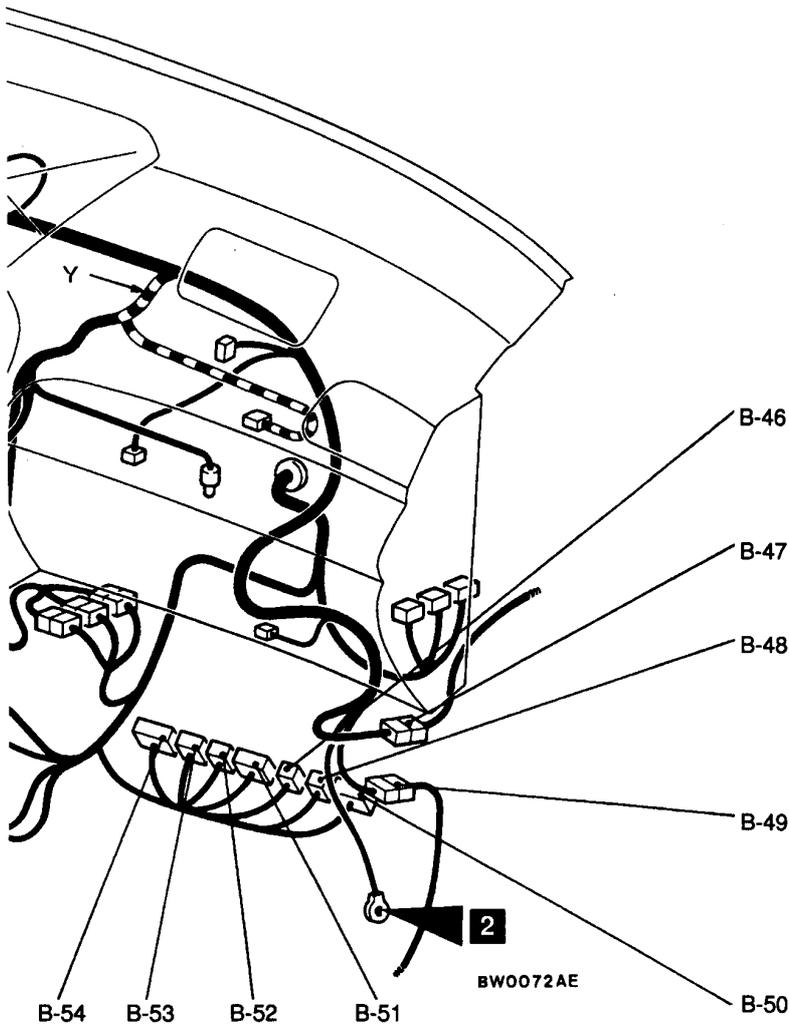
L.H. drive vehicles



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

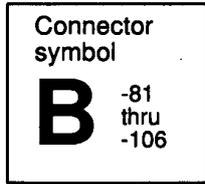


B-41 (6-L)	Rheostat	B-48 (4)	Throttle control servo relay <4G64>
B-42 (6-GR)	Headlamp leveling switch	B-49 (43)	Instrument panel wiring harness and assist wiring harness combination
B-43 (4)	Hazard warning switch	B-50 (26-GR)	Throttle valve controller <4G64>
B-44 (33)	J/C (2)	B-51 (22-Y)	Engine-ECU
B-45 (5)	Automatic compressor-ECU <A/C>	B-52 (12-Y)	Engine-ECU
B-46 (6)	Engine oil level relay <4G64>	B-53 (16-Y)	Engine-ECU
B-47 (32)	Instrument panel wiring harness and front door wiring harness (Passenger's side) combination	B-54 (26-Y)	Engine-ECU
		B-55 (16)	Radio and tape player

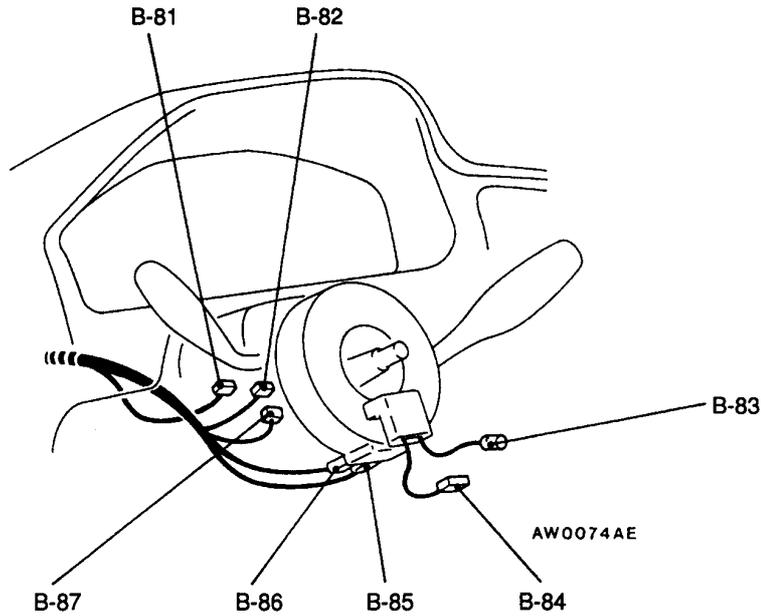


- |             |  |           |  |
|-------------|--|-----------|--|
| B-56 (6)    | Blower switch                          | B-65 (43) | Instrument panel wiring harness and floor wiring harness combination |
| B-57 (12-B) | Navigation unit or no connection       | B-66 (38) | Instrument panel wiring harness and front wiring harness combination |
| B-58 (12)   | Blower switch or A/C switch            | B-67 (4)  | Clutch switch <4G64-M/T>   |
| B-59 (14)   | Radio and tape player                  | B-68 (33) | J/C (1)  |
| B-60 (2)    | Blower control panel illumination lamp | B-69 (11) | Remote controlled mirror switch                                      |
| B-61 (2-B)  | Wide open throttle switch <A/T>        | B-70 (6)  | Fog lamp switch  |
| B-62 (1-B)  | Radio and tape player                  |           |  |
| B-63 (9)    | Heated seat switch                     |           |  |
| B-64 (2-B)  | Diode (for room lamp circuit)          |           |  |

L.H. drive vehicles



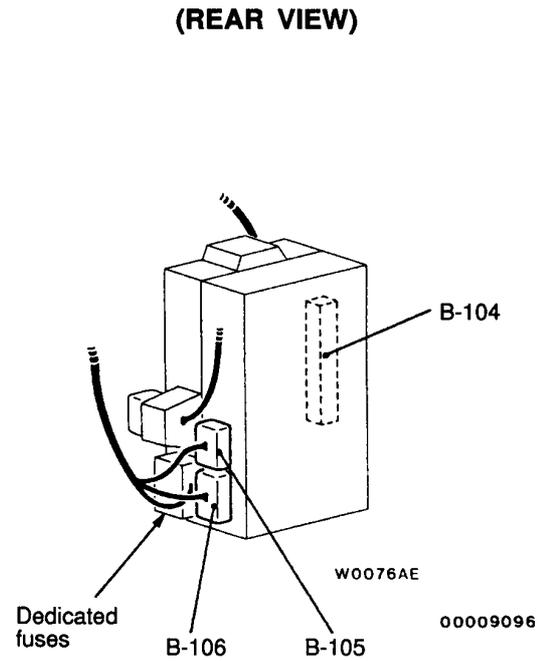
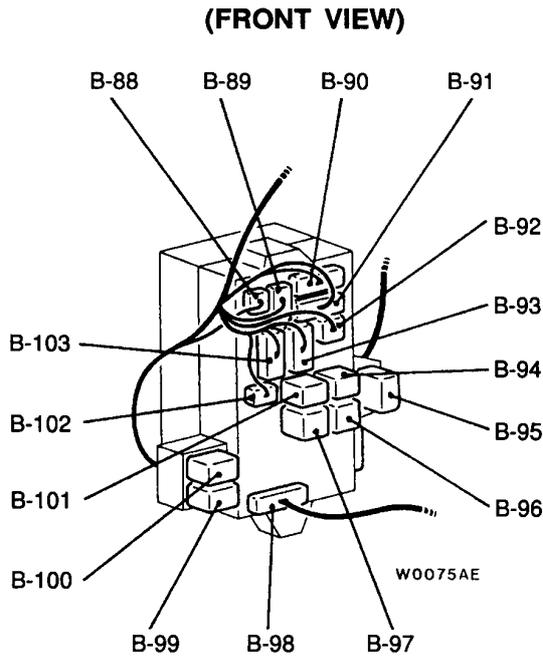
STEERING COLUMN



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

- |          |  |            |               |
|----------|--|------------|---------------|
| B-81 (6) | Ignition switch                        | B-85 (2-Y) | Clock spring  |
| B-82 (7) | Key reminder switch                    | B-86 (4)   | Clock spring  |
| B-83 (1) | Horn switch                            | B-87 (10)  | Column switch |
| B-84 (2) | Air bag module (squib) (Driver's side) |            |               |

JUNCTION BLOCK

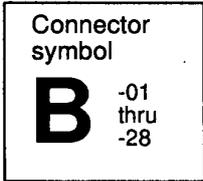


- |            |   |              |   |
|------------|---|--------------|---|
| B-88 (4)   | Instrument panel wiring harness and J/B combination | B-96 (5)     | Defogger relay                                      |
| B-89 (6)   | Instrument panel wiring harness and J/B combination | B-97 (5)     | Blower relay  |
| B-90 (13)  | Instrument panel wiring harness and J/B combination | B-98 (15)    | Floor wiring harness and J/B combination            |
| B-91 (13)  | Instrument panel wiring harness and J/B combination | B-99 (5)     | ABS warning lamp relay                              |
| B-92 (1-B) | Instrument panel wiring harness and J/B combination | B-100 (5)    | Accessory socket relay                              |
| B-93 (11)  | Instrument panel wiring harness and J/B combination | B-101 (5)    | Power window relay                                  |
| B-94 (4)   | Alternator relay                                    | B-102 (10)   | Instrument panel wiring harness and J/B combination |
| B-95 (5)   | Rear fog lamp relay                                 | B-103 (8)    | Instrument panel wiring harness and J/B combination |
|            |   | B-104 (20)   | ETACS-ECU   |
|            |   | B-105 (16-B) | ETACS-ECU   |
|            |   | B-106 (20-B) | ETACS-ECU   |

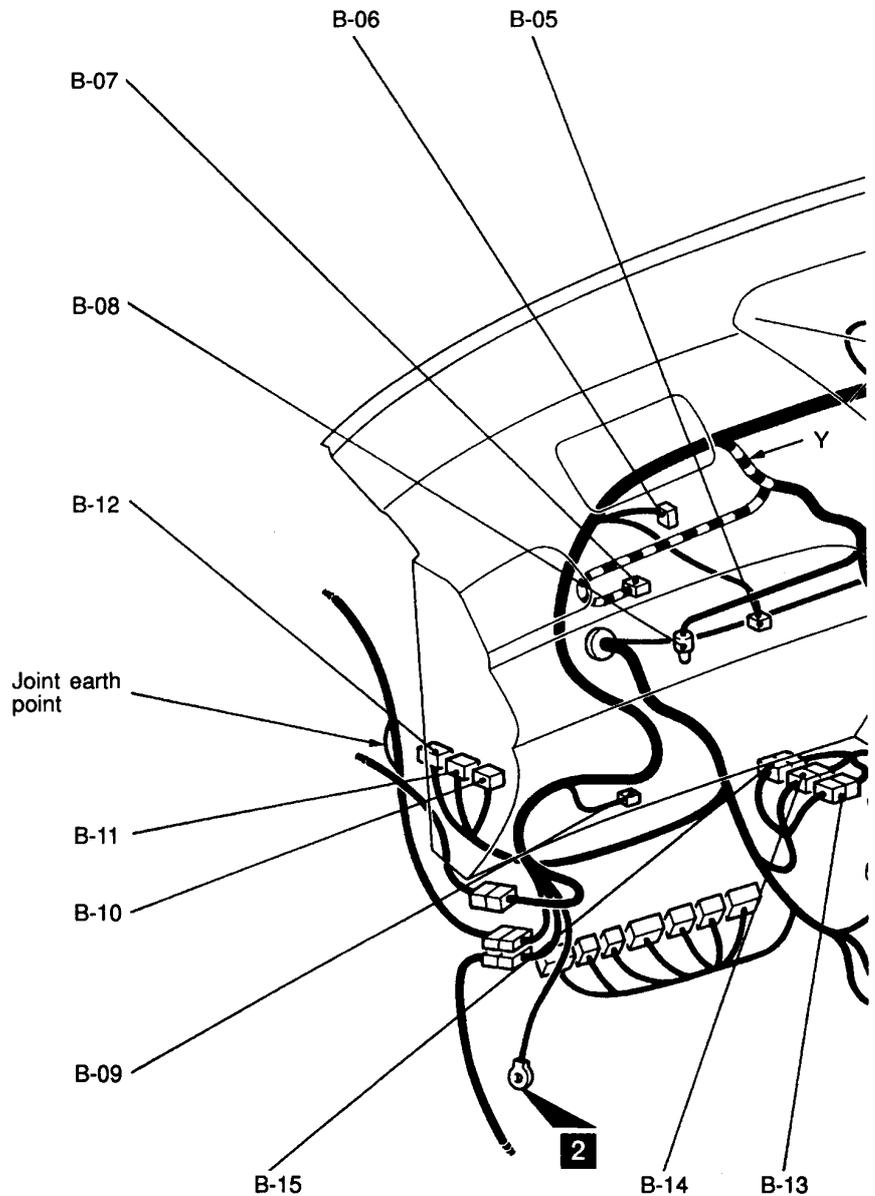
DASH PANEL

8010060774

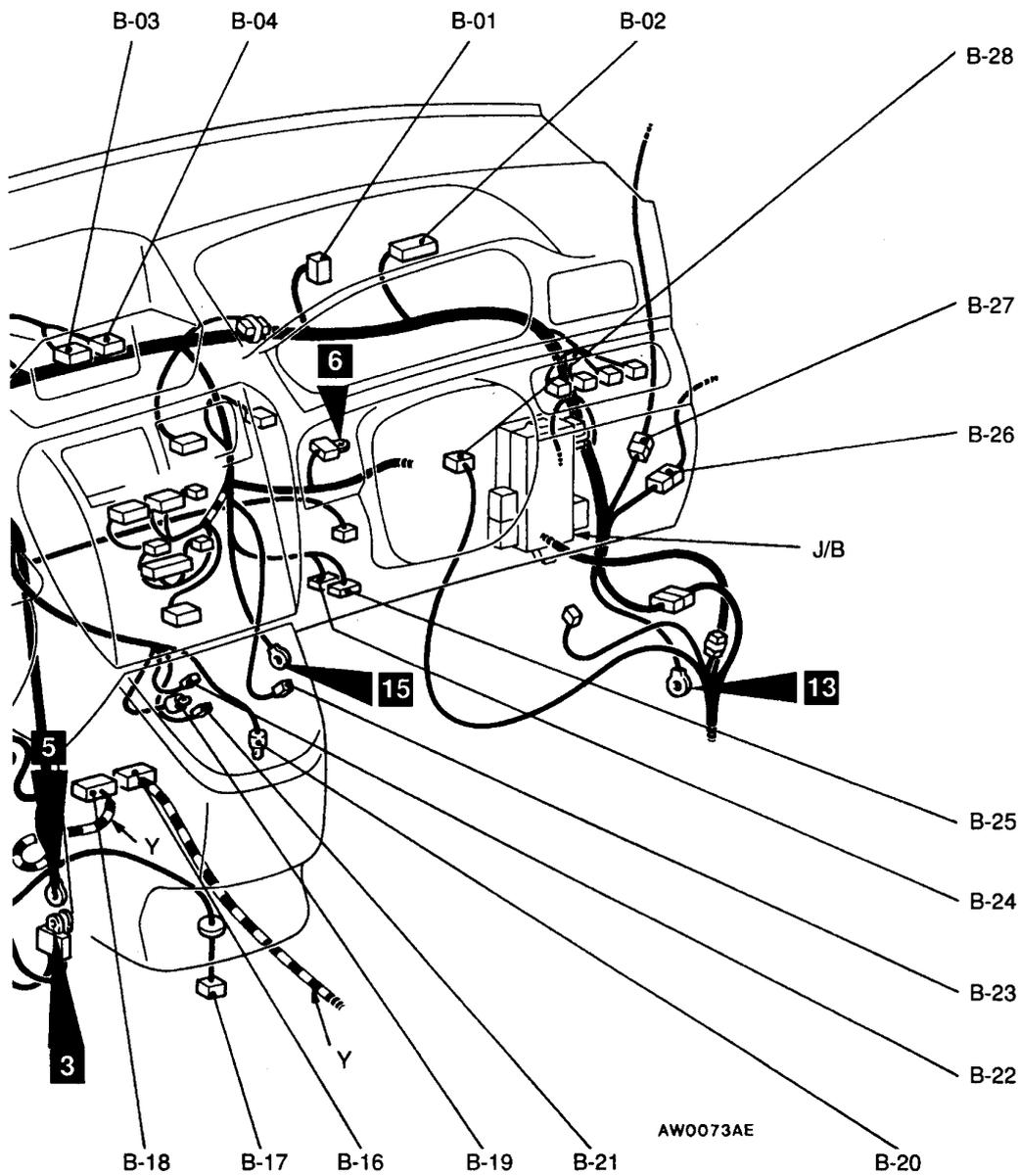
R.H. drive vehicles



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

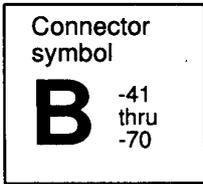


B-01 (17)	Combination meter	B-10 (22-L)	A/T-ECU
B-02 (25)	Combination meter	B-11 (16-L)	A/T-ECU
B-03 (16-B)	Multi center display unit	B-12 (26-L)	A/T-ECU
B-04 (20-B)	Multi center display unit	B-13 (4)	Instrument panel wiring harness and control wiring harness combination
B-05 (4)	Blower resistor	B-14 (32)	Instrument panel wiring harness and control wiring harness combination
B-06 (7)	Outside/Inside air selection damper control motor	B-15 (19)	Instrument panel wiring harness and control wiring harness combination <ABS>
B-07 (2-R)	Air bag module (squib) (Passenger's side)		
B-08 (2)	Glove box lamp		
B-09 (2)	Blower motor		

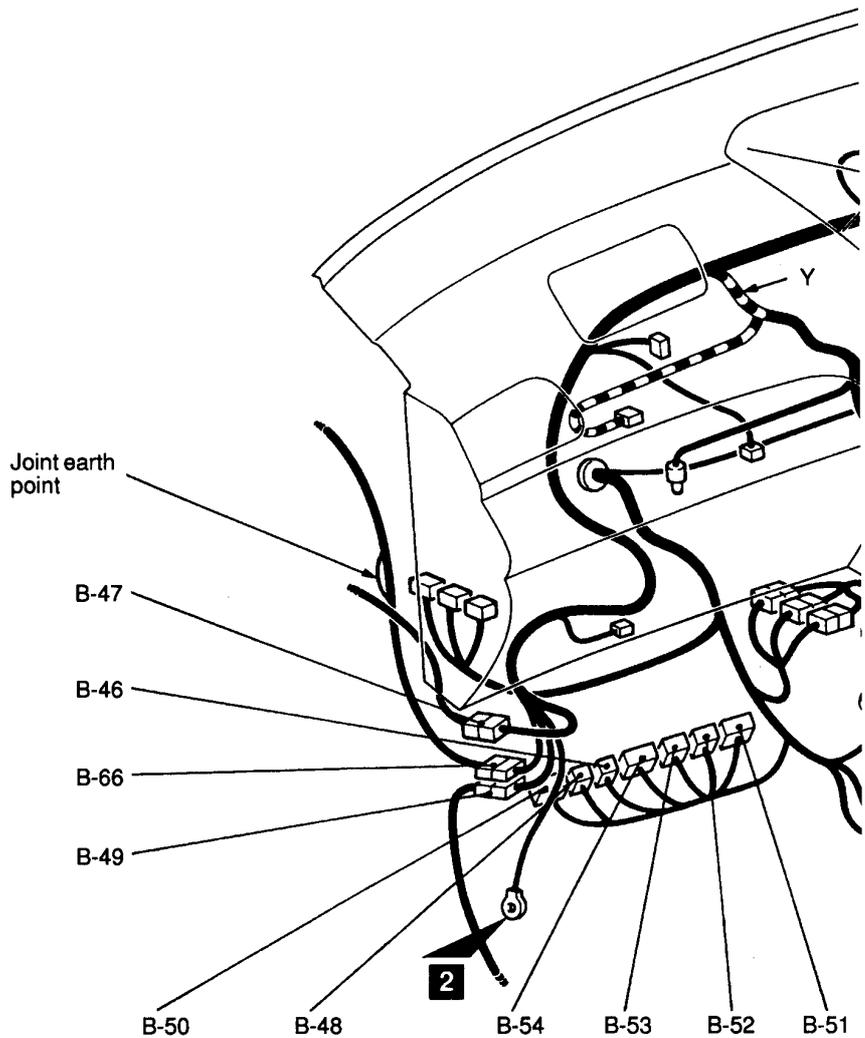


- |             |                                      |             |   |
|-------------|--------------------------------------|-------------|---|
| B-16 (22-Y) | SRS-ECU                              | B-24 (12)   | Diagnosis connector   |
| B-17 (4-B)  | Oxygen sensor (Front)                | B-25 (16-B) | Diagnosis connector   |
| B-18 (16-Y) | SRS-ECU                              | B-26 (32)   | Instrument panel wiring harness and front door wiring harness (Driver's side) combination |
| B-19 (2)    | Cigarette lighter illumination lamp  | B-27 (7)    | Instrument panel wiring harness and roof wiring harness combination                       |
| B-20 (2)    | Ashtray illumination lamp            | B-28 (4)    | Stop lamp switch  |
| B-21 (1)    | Cigarette lighter                    |             |   |
| B-22 (1-B)  | Cigarette lighter                    |             |   |
| B-23 (2)    | Shift switch illumination lamp <A/T> |             |   |

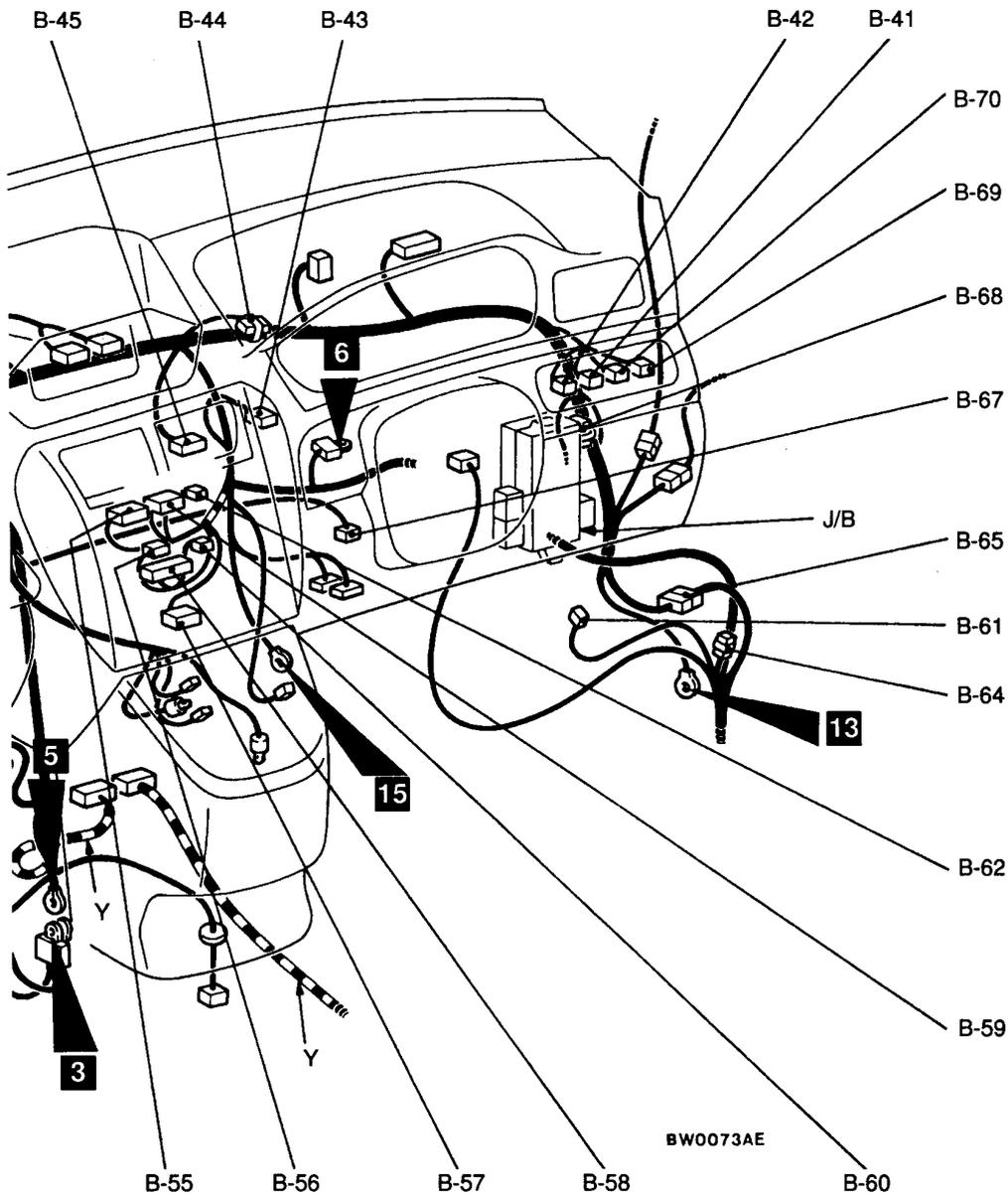
R.H. drive vehicles



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  - L: Blue
  - G: Green
  - R: Red
  - BR: Brown
  - V: Violet
  - O: Orange
  - GR: Gray
  - None: Milk white



B-41 (6-L)	Rheostat	B-48 (4)	Throttle control servo relay <4G64>
B-42 (6-GR)	Headlamp leveling switch	B-49 (43)	Instrument panel wiring harness and assist wiring harness combination
B-43 (4)	Hazard warning switch	B-50 (26-GR)	Throttle valve controller <4G64>
B-44 (33)	J/C (2)	B-51 (22-Y)	Engine-ECU
B-45 (5)	Automatic compressor-ECU <A/C>	B-52 (12-Y)	Engine-ECU
B-46 (6)	Engine oil level relay <4G64>	B-53 (16-Y)	Engine-ECU
B-47 (32)	Instrument panel wiring harness and front door wiring harness (Passenger's side) combination	B-54 (26-Y)	Engine-ECU
		B-55 (16)	Radio and tape player



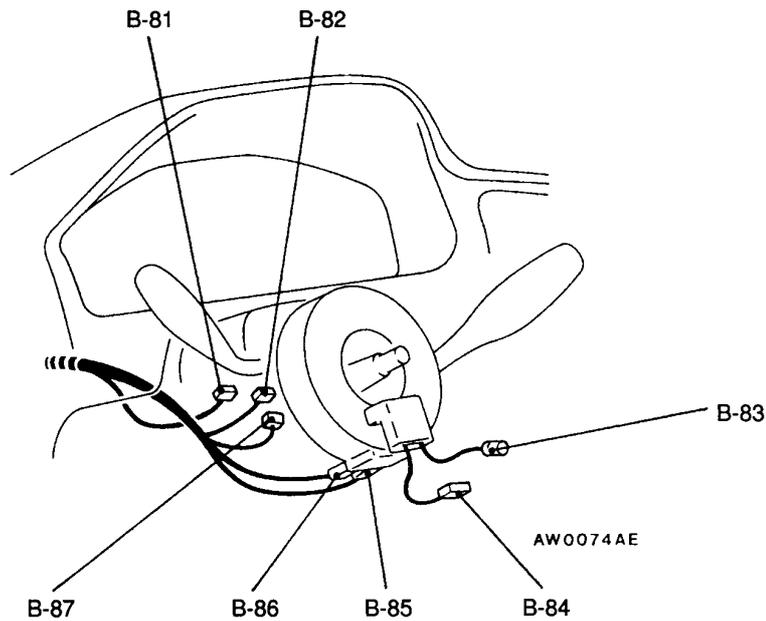
- |             |  |           |  |
|-------------|--|-----------|--|
| B-56 (6)    | Blower switch                          | B-65 (43) | Instrument panel wiring harness and floor wiring harness combination |
| B-57 (12-B) | Navigation unit or no connection       | B-66 (38) | Instrument panel wiring harness and front wiring harness combination |
| B-58 (12)   | Blower switch or A/C switch            | B-67 (4)  | Clutch switch <4G64-M/T>   |
| B-59 (14)   | Radio and tape player                  | B-68 (33) | J/C (1)  |
| B-60 (2)    | Blower control panel illumination lamp | B-69 (11) | Remote controlled mirror switch                                      |
| B-61 (2-B)  | Wide open throttle switch <A/T>        | B-70 (6)  | Fog lamp switch  |
| B-62 (1-B)  | Radio and tape player                  |           |  |
| B-64 (2-B)  | Diode (for room lamp circuit)          |           |  |

R.H. drive vehicles

Connector symbol

**B** -81 thru -106

STEERING COLUMN



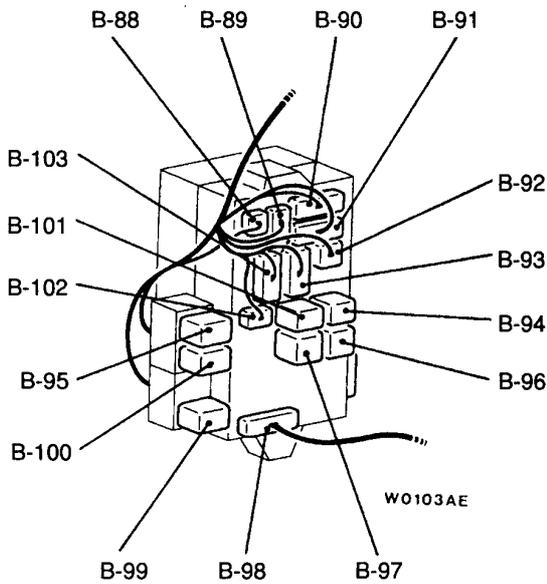
Connector color code

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

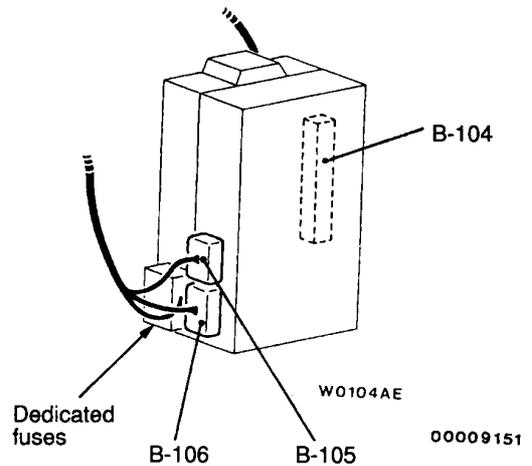
B-81 (6)	Ignition switch	B-85 (2-Y)	Clock spring
B-82 (7)	Key reminder switch	B-86 (4)	Clock spring
B-83 (1)	Horn switch	B-87 (10)	Column switch
B-84 (2)	Air bag module (squib) (Driver's side)		

JUNCTION BLOCK

(FRONT VIEW)



(REAR VIEW)

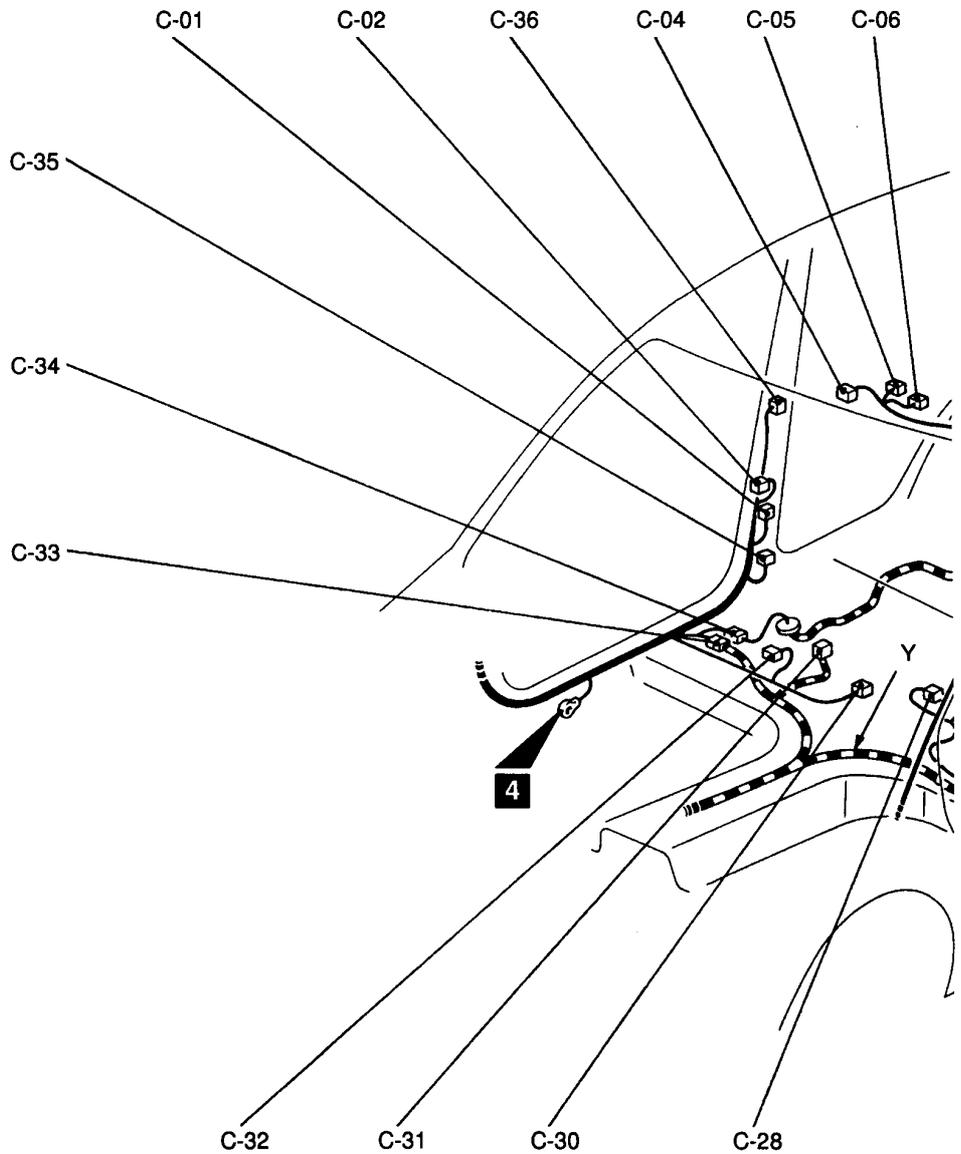
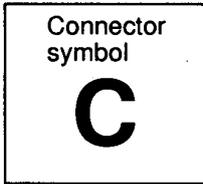


B-88 (4)	Instrument panel wiring harness and J/B combination	B-96 (5)	Defogger relay
B-89 (6)	Instrument panel wiring harness and J/B combination	B-97 (5)	Blower relay
B-90 (13)	Instrument panel wiring harness and J/B combination	B-98 (15)	Floor wiring harness and J/B combination
B-91 (13)	Instrument panel wiring harness and J/B combination	B-99 (5)	ABS warning lamp relay
B-92 (1-B)	Instrument panel wiring harness and J/B combination	B-100 (5)	Accessory socket relay
B-93 (11)	Instrument panel wiring harness and J/B combination	B-101 (5)	Power window relay
B-94 (4)	Alternator relay	B-102 (10)	Instrument panel wiring harness and J/B combination
B-95 (5)	Rear fog lamp relay	B-103 (8)	Instrument panel wiring harness and J/B combination
		B-104 (20)	ETACS-ECU
		B-105 (16-B)	ETACS-ECU
		B-106 (20-B)	ETACS-ECU

FLOOR AND ROOF

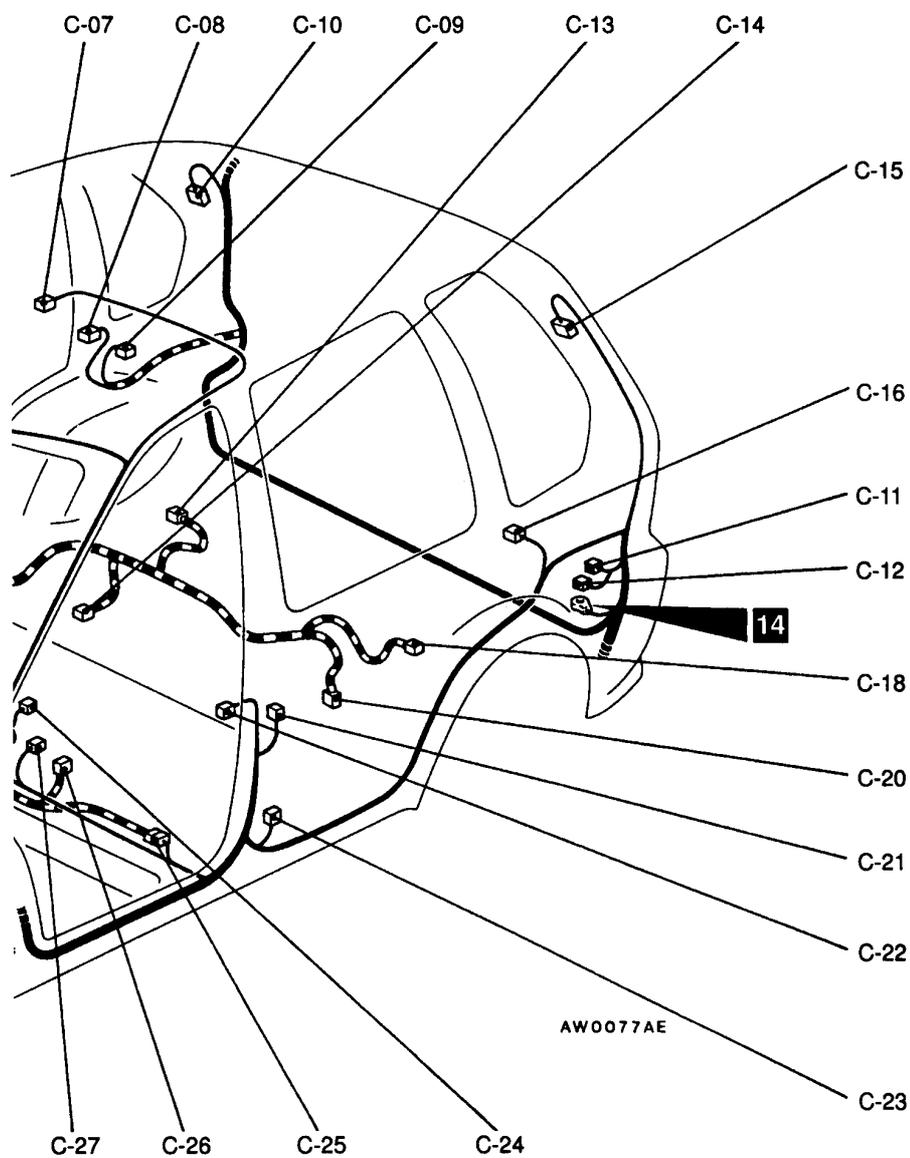
80100090537

SPACE RUNNER <L.H. drive vehicles>



- 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-01 (3)	Side impact sensor (RH)	C-10 (4)	Rear combination lamp (RH)
C-02 (3)	Front door switch (RH)	C-11 (1-B)	Accessory socket
C-04 (2)	Front room lamp or no connection	C-12 (1)	Accessory socket
C-05 (6-B)	Sunroof switch	C-13 (2-B)	Wheel speed sensor (Rear: RH) <ABS>
C-06 (10)	Sunroof-ECU	C-14 (4)	Fuel gauge unit
C-07 (2-GR)	Rear room lamp	C-15 (4)	Rear combination lamp (LH)
C-08 (3)	Rear door switch (RH)	C-16 (2)	Rear speaker (LH)
C-09 (2)	Rear speaker (RH)	C-18 (2-B)	Wheel speed sensor (Rear: LH) <ABS>

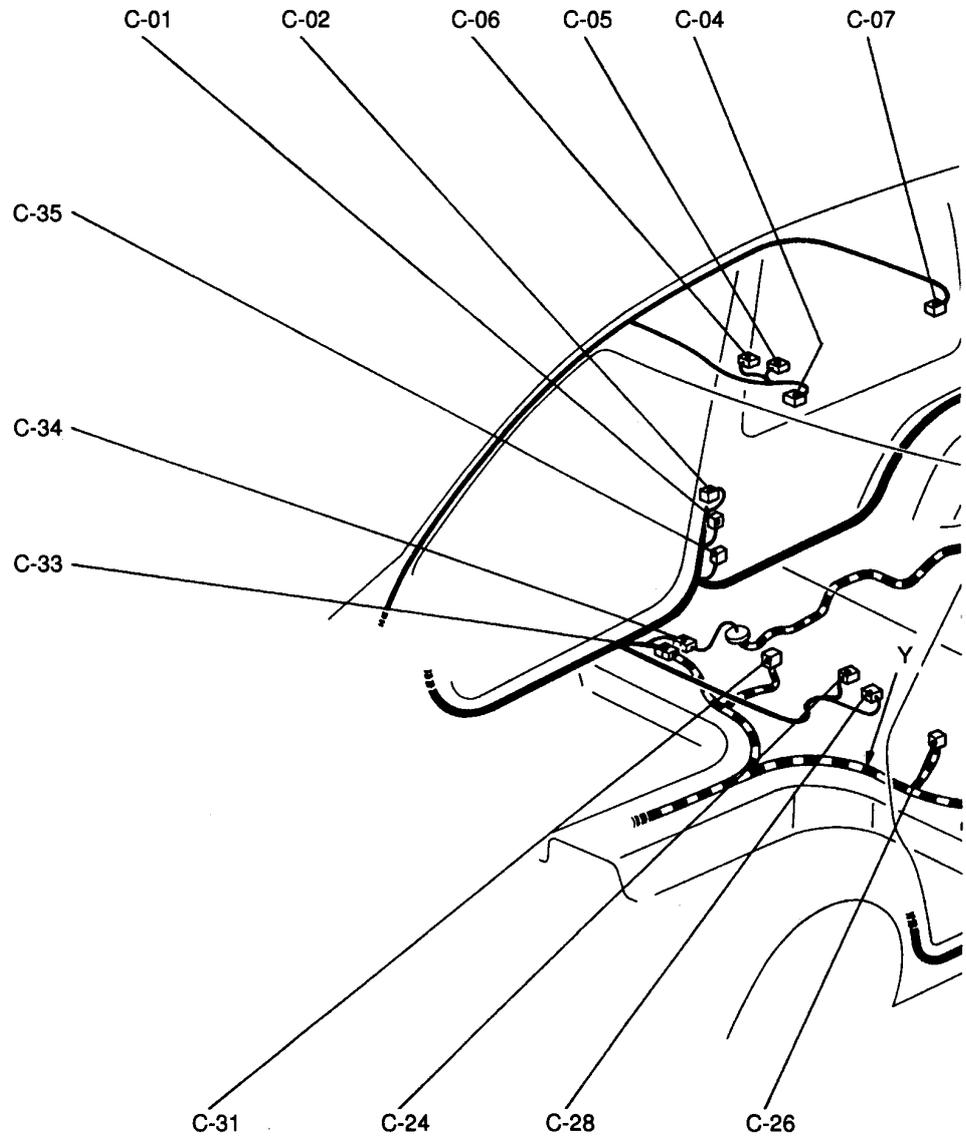
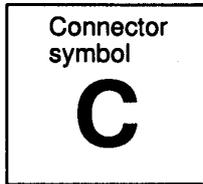


- |             |  |             |   |
|-------------|--|-------------|---|
| C-20 (5-GR) | Fuel gauge unit (Main) and fuel pump                             | C-30 (3)    | Heated seat assembly (RH)   |
| C-21 (3)    | Side impact sensor (LH)  | C-31 (2-R)  | Side air bag module (squib) (RH)                                  |
| C-22 (3)    | Front door switch (LH)   | C-32 (12-B) | Navigation unit   |
| C-23 (2-R)  | Seat belt pretensioner (LH)                                      | C-33 (4)    | Assist wiring harness and side air bag wiring harness combination |
| C-24 (3-B)  | No connection  | C-34 (9)    | Assist wiring harness and fuel wiring harness combination         |
| C-25 (5)    | Floor wiring harness and side air bag wiring harness combination | C-35 (2-R)  | Seat belt pretensioner (RH)                                       |
| C-26 (2-R)  | Side air bag module (squib) (LH)                                 | C-36 (5)    | Contact switch  |
| C-27 (3)    | Heated seat assembly (LH)  |             |   |
| C-28 (1)    | Parking brake switch   |             |   |

FLOOR AND ROOF

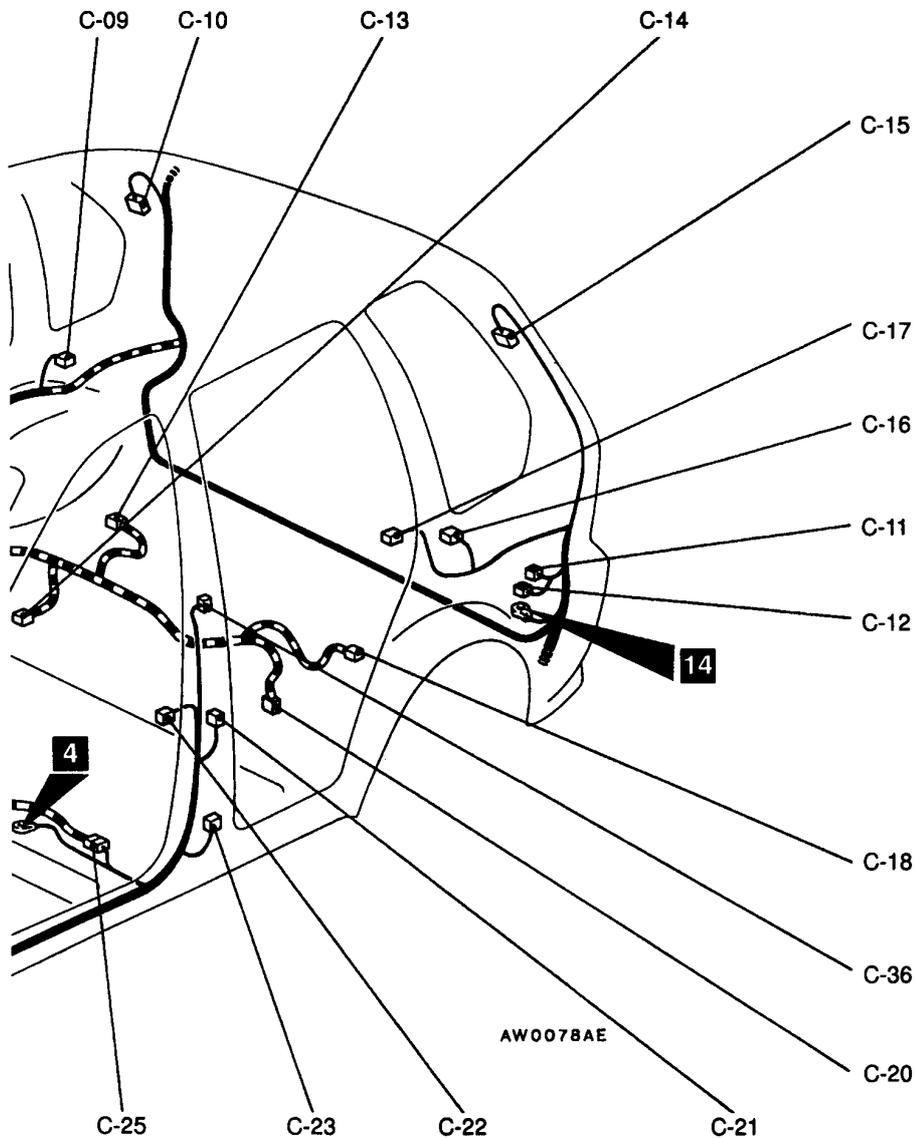
80100090544

SPACE RUNNER <R.H. drive vehicles>



- 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-01 (3)    | Side impact sensor (RH)          | C-11 (1-B) | Accessory socket                    |
| C-02 (3)    | Front door switch (RH)           | C-12 (1)   | Accessory socket                    |
| C-04 (2)    | Front room lamp or no connection | C-13 (2-B) | Wheel speed sensor (Rear: RH) <ABS> |
| C-05 (6-B)  | Sunroof switch                   | C-14 (4)   | Fuel gauge unit (Sub)               |
| C-06 (10)   | Sunroof-ECU                      | C-15 (4)   | Rear combination lamp (LH)          |
| C-07 (2-GR) | Rear room lamp                   | C-16 (2)   | Rear speaker (LH)                   |
| C-09 (2)    | Rear speaker (RH)                | C-17 (3)   | Rear door switch (RH)               |
| C-10 (4)    | Rear combination lamp (RH)       |            |                                     |

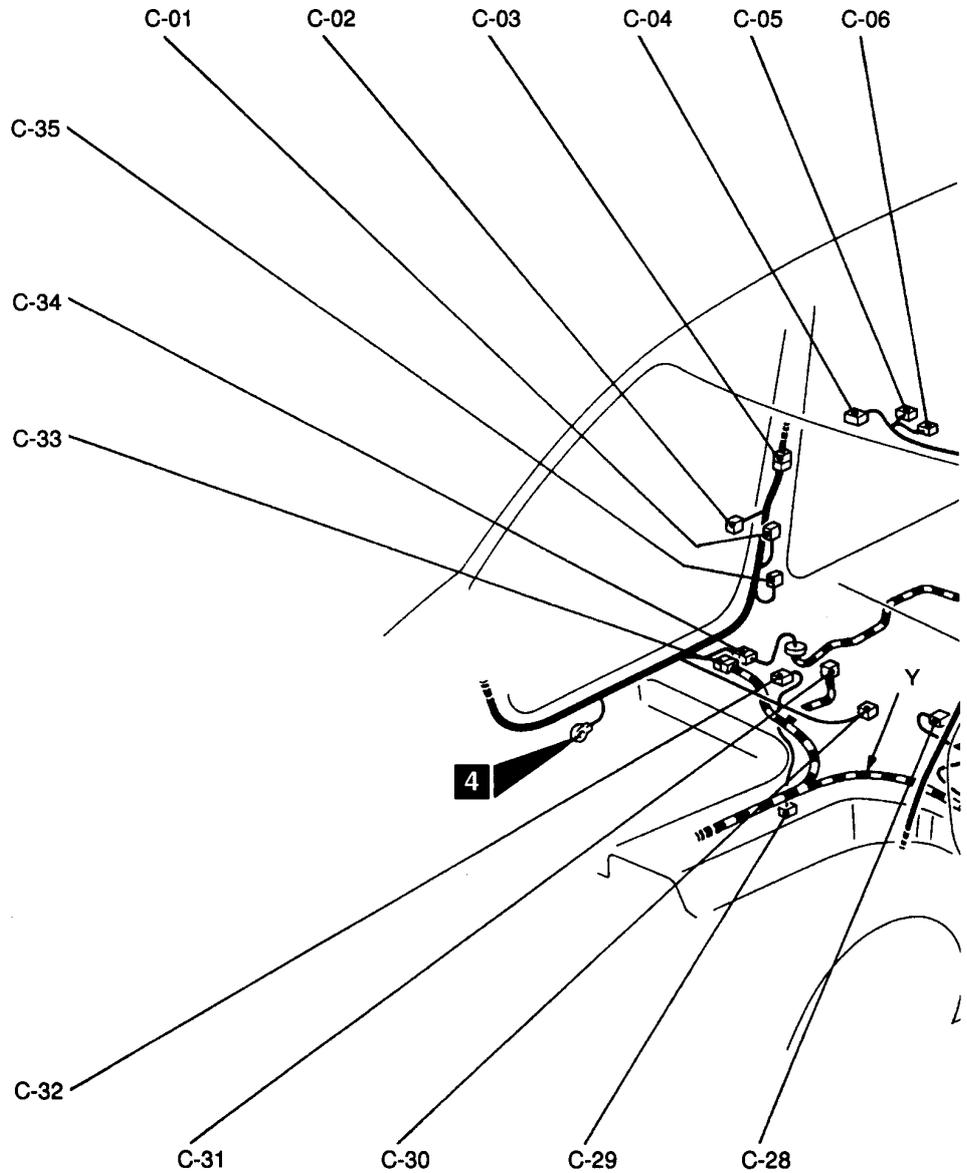
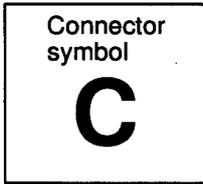


- |             |   |            |  |
|-------------|---|------------|--|
| C-18 (2-B)  | Wheel speed sensor (Rear: LH) <ABS>                               | C-28 (1)   | Parking brake switch   |
| C-20 (5-GR) | Fuel gauge unit (Main) and fuel pump                              | C-31 (2-R) | Side air bag module (squib) (RH)                                 |
| C-21 (3)    | Side impact sensor (LH)   | C-33 (4)   | Floor wiring harness and side air bag wiring harness combination |
| C-22 (3)    | Front door switch (LH)  | C-34 (9)   | Floor wiring harness and fuel wiring harness combination         |
| C-23 (2-R)  | Seat belt pretensioner (LH)                                       | C-35 (2-R) | Seat belt pretensioner (RH)                                      |
| C-24 (3-B)  | No connection   | C-36 (5)   | Contact switch   |
| C-25 (4)    | Assist wiring harness and side air bag wiring harness combination |            |  |
| C-26 (2-R)  | Side air bag module (squib) (LH)                                  |            |  |

FLOOR AND ROOF

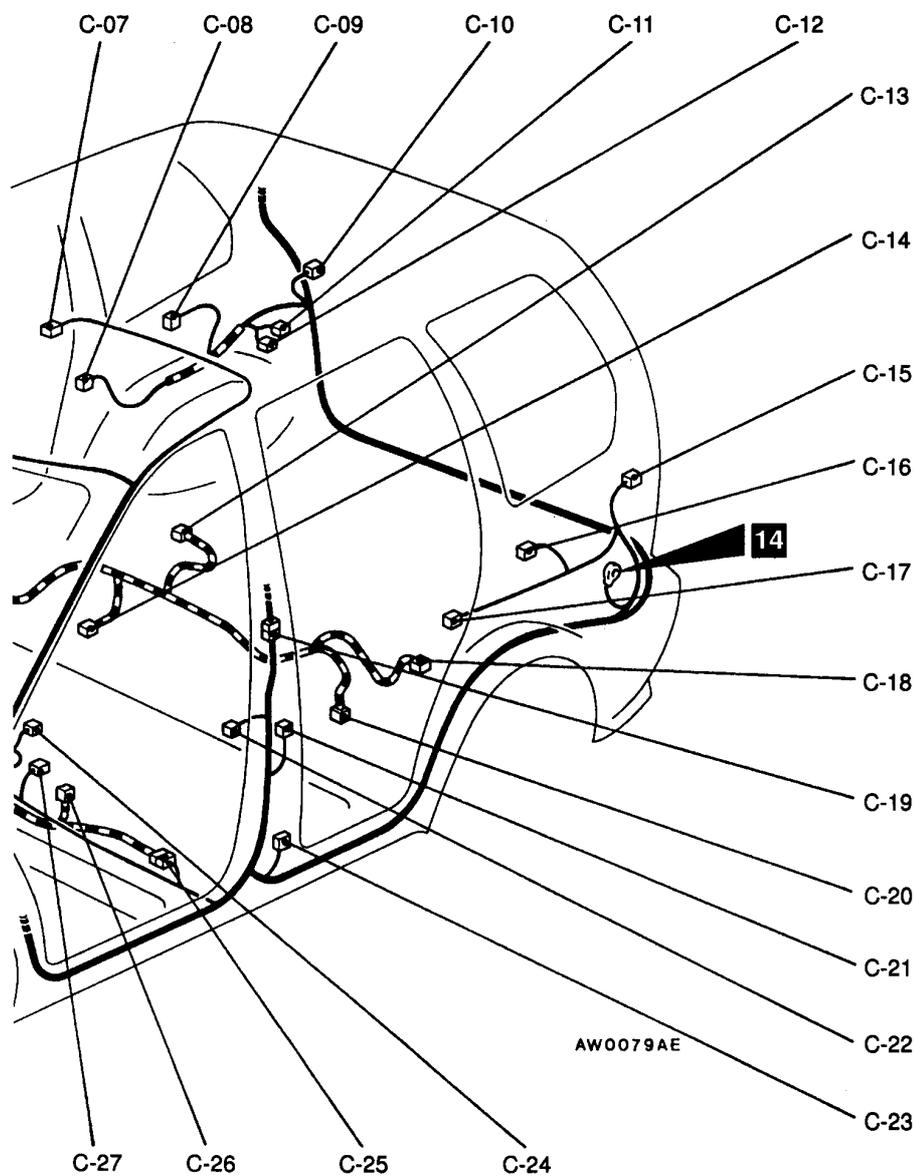
80100090551

SPACE WAGON <L.H. drive vehicles>



- 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-01 (3)    | Side impact sensor (RH)   | C-10 (6)   | Rear combination lamp (RH)          |
| C-02 (3)    | Front door switch (RH)  | C-11 (1-B) | Accessory socket                    |
| C-03 (8)    | Assist wiring harness and rear door wiring harness (RH) combination | C-12 (1)   | Accessory socket                    |
| C-04 (2)    | Front room lamp or no connection                                    | C-13 (2-B) | Wheel speed sensor (Rear: RH) <ABS> |
| C-05 (6-B)  | Sunroof switch  | C-14 (4)   | Fuel gauge unit (Sub)               |
| C-06 (10)   | Sunroof-ECU   | C-15 (6)   | Rear combination lamp (LH)          |
| C-07 (2-GR) | Rear room lamp  | C-16 (2)   | Rear speaker (LH)                   |
| C-08 (3)    | Rear door switch (RH)   | C-17 (3)   | Rear door switch (LH)               |
| C-09 (2)    | Rear speaker (RH)   | C-18 (2-B) | Wheel speed sensor (Rear: LH) <ABS> |

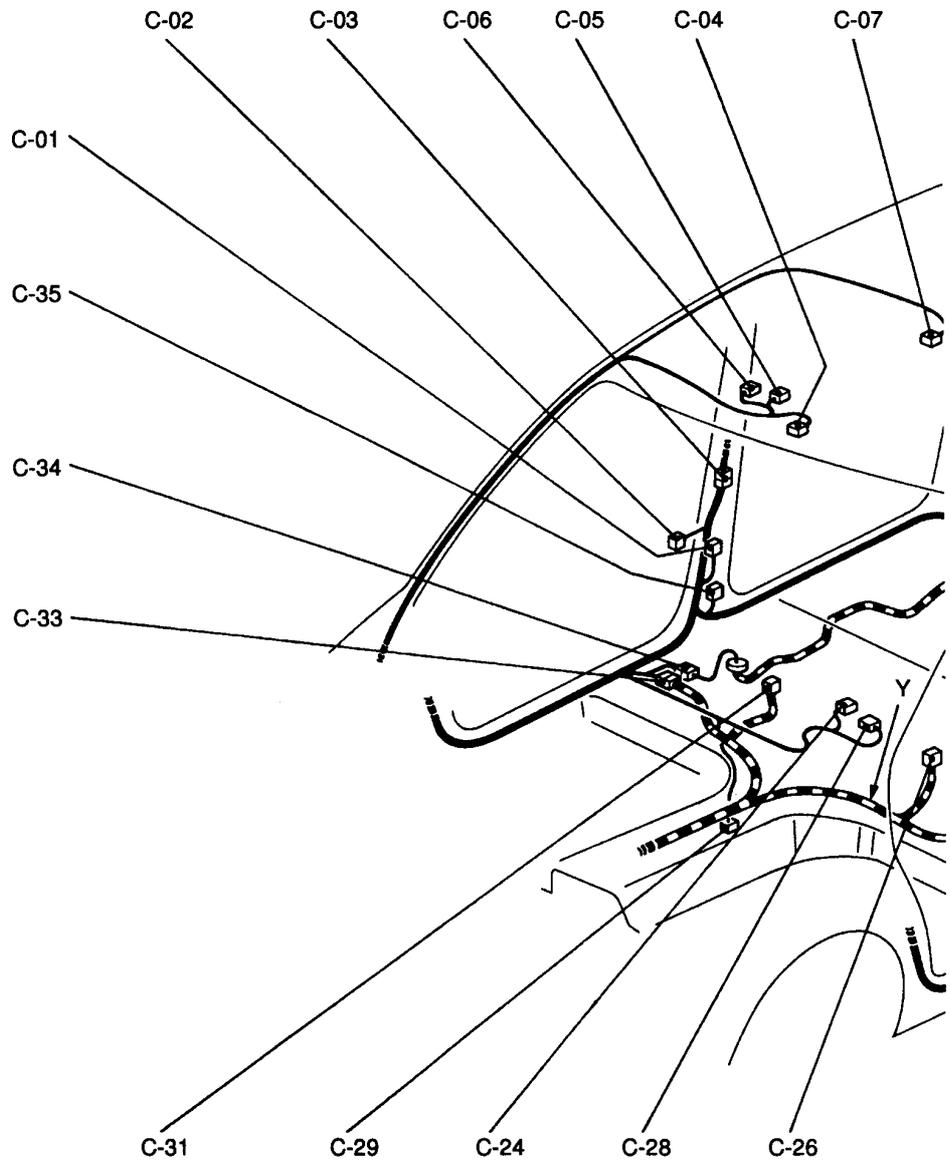
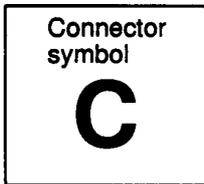


- |             |  |             |   |
|-------------|--|-------------|---|
| C-19 (8)    | Floor wiring harness and rear door wiring harness (LH) combination | C-28 (1)    | Parking brake switch  |
| C-20 (5-GR) | Fuel gauge unit (Main) and fuel pump                               | C-29 (4)    | Oxygen sensor (Rear)  |
| C-21 (3)    | Side impact sensor (LH)  | C-30 (3)    | Heated seat assembly (RH)   |
| C-22 (3)    | Front door switch (LH)   | C-31 (2-R)  | Side air bag module (squib) (RH)                                  |
| C-23 (2-R)  | Seat belt pretensioner (LH)  | C-32 (12-B) | Navigation unit   |
| C-24 (3-B)  | ABS G sensor <4WD> or no connection                                | C-33 (4)    | Assist wiring harness and side air bag wiring harness combination |
| C-25 (5)    | Floor wiring harness and side air bag wiring harness combination   | C-34 (9)    | Assist wiring harness and fuel wiring harness combination         |
| C-26 (2-R)  | Side air bag module (squib) (LH)                                   | C-35 (2-R)  | Seat belt pretensioner (RH)                                       |
| C-27 (3)    | Heated seat assembly (LH)  |             |   |

FLOOR AND ROOF

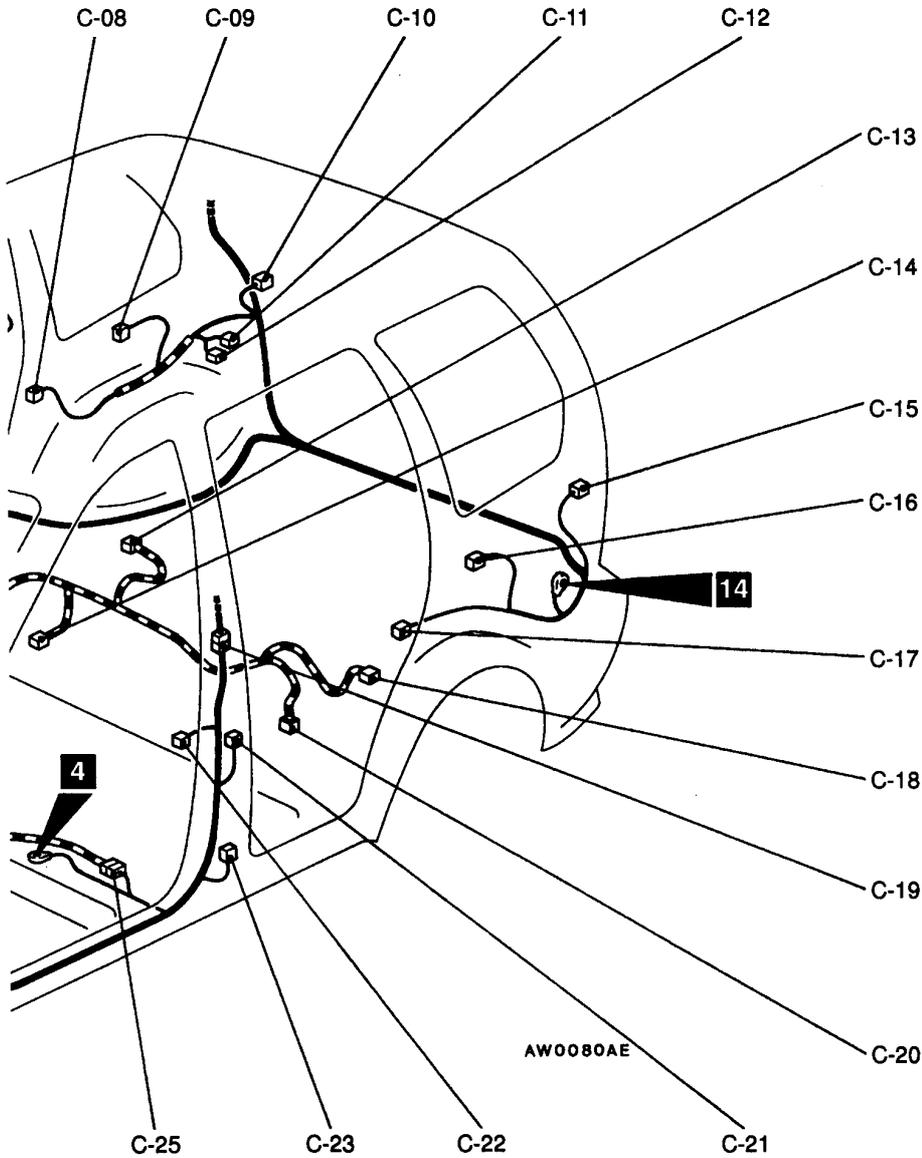
80100090568

SPACE WAGON <R.H. drive vehicles>



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

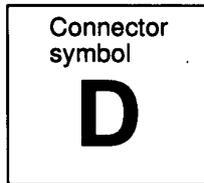
- |             |  |            |                                     |
|-------------|--|------------|-------------------------------------|
| C-01 (3)    | Side impact sensor (RH)  | C-09 (2)   | Rear speaker (RH)                   |
| C-02 (3)    | Front door switch (RH)   | C-10 (6)   | Rear combination lamp (RH)          |
| C-03 (8)    | Floor wiring harness and rear door wiring harness (RH) combination | C-11 (1-B) | Accessory socket                    |
| C-04 (2)    | Front room lamp or no connection                                   | C-12 (1)   | Accessory socket                    |
| C-05 (6-B)  | Sunroof switch   | C-13 (2-B) | Wheel speed sensor (Rear: RH) <ABS> |
| C-06 (10)   | Sunroof-ECU  | C-14 (4)   | Fuel gauge unit (Sub)               |
| C-07 (2-GR) | Rear room lamp   | C-15 (6)   | Rear combination lamp (LH)          |
| C-08 (3)    | Rear door switch (RH)  | C-16 (2)   | Rear speaker (LH)                   |



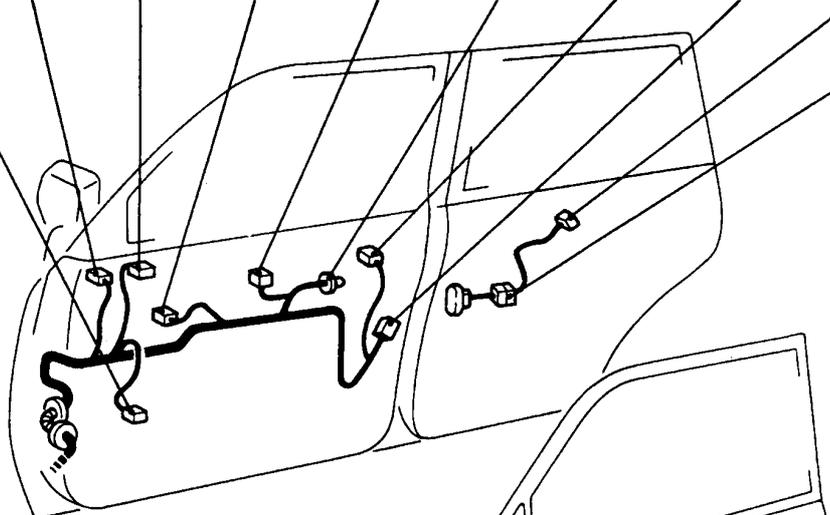
- |             |   |            |  |
|-------------|---|------------|--|
| C-17 (3)    | Rear door switch (LH)   | C-26 (2-R) | Side air bag module (squib) (LH)                                 |
| C-18 (2-B)  | Wheel speed sensor (Rear: LH) <ABS>                                 | C-28 (1)   | Parking brake switch   |
| C-19 (8)    | Assist wiring harness and rear door wiring harness (LH) combination | C-29 (4)   | Oxygen sensor (Rear)   |
| C-20 (5-GR) | Fuel gauge unit (Main) and fuel pump                                | C-31 (2-R) | Side air bag module (squib) (RH)                                 |
| C-21 (3)    | Side impact sensor (LH)   | C-33 (4)   | Floor wiring harness and side air bag wiring harness combination |
| C-22 (3)    | Front door switch (LH)  | C-34 (9)   | Floor wiring harness and fuel wiring harness combination         |
| C-23 (2-R)  | Seat belt pretensioner (LH)   | C-35 (2-R) | Seat belt pretensioner (RH)                                      |
| C-24 (3-B)  | ABS G sensor <4WD> or no connection                                 |            |  |
| C-25 (4)    | Assist wiring harness and side air bag wiring harness combination   |            |  |

DOOR

SPACE RUNNER <L.H. drive vehicles>

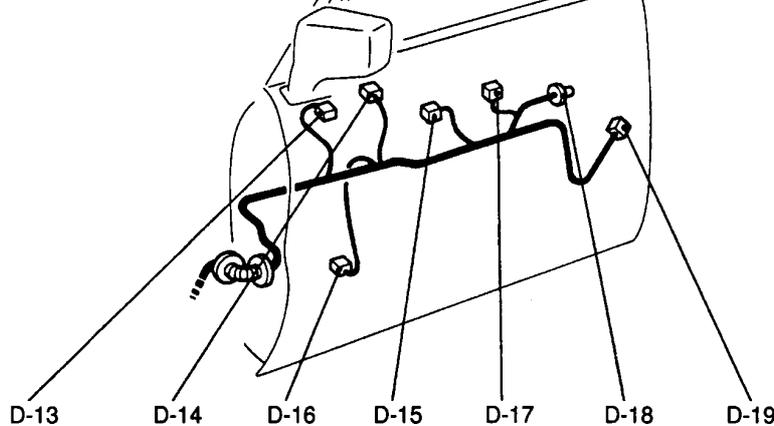


D-01 D-02 D-03 D-04 D-05 D-07 D-06 D-08 D-12 D-24



Connector color code

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



AW0081AE

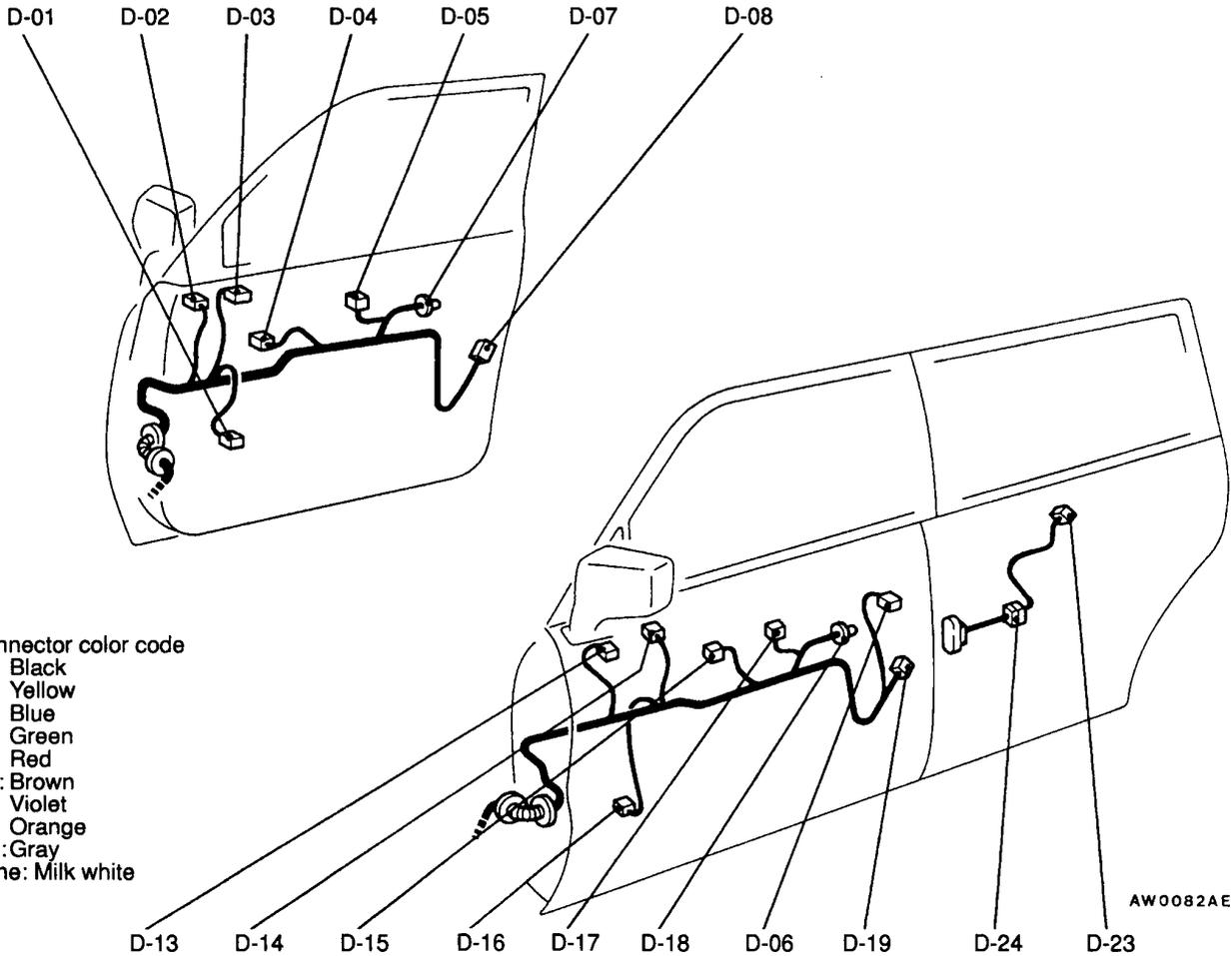
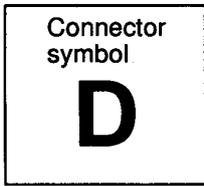
D-01 (2)	Door speaker (RH)	D-14 (2)	Tweeter (LH)
D-02 (3) *1	Remote controlled mirror (RH)	D-15 (4)	Power window motor (Front: LH)
D-02 (7) *2	Remote controlled mirror (RH)	D-16 (2)	Door speaker (LH)
D-03 (2)	Tweeter (RH)	D-17 (10)	Power window main switch (Front: LH)
D-04 (6)	Power window motor (Front: RH)	D-18 (2)	Door lamp (Front: LH)
D-05 (6)	Power window sub switch (Front: RH)	D-19 (6-B)	Door lock actuator (Front: LH)
D-06 (3)	Door lock key cylinder switch	D-24 (5)	Contact switch
D-07 (2)	Door lamp (Front: RH)		
D-08 (6-B)	Door lock actuator (Front: RH)		
D-12 (6-B)	Door lock actuator (Rear: RH)		
D-13 (3) *1	Remote controlled mirror (LH)		
D-13 (7) *2	Remote controlled mirror (LH)		

Remarks  
 \*1: Vehicles without door mirror heater.  
 \*2: Vehicles with door mirror heater.

DOOR

80100140515

SPACE RUNNER <R.H. drive vehicles>



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

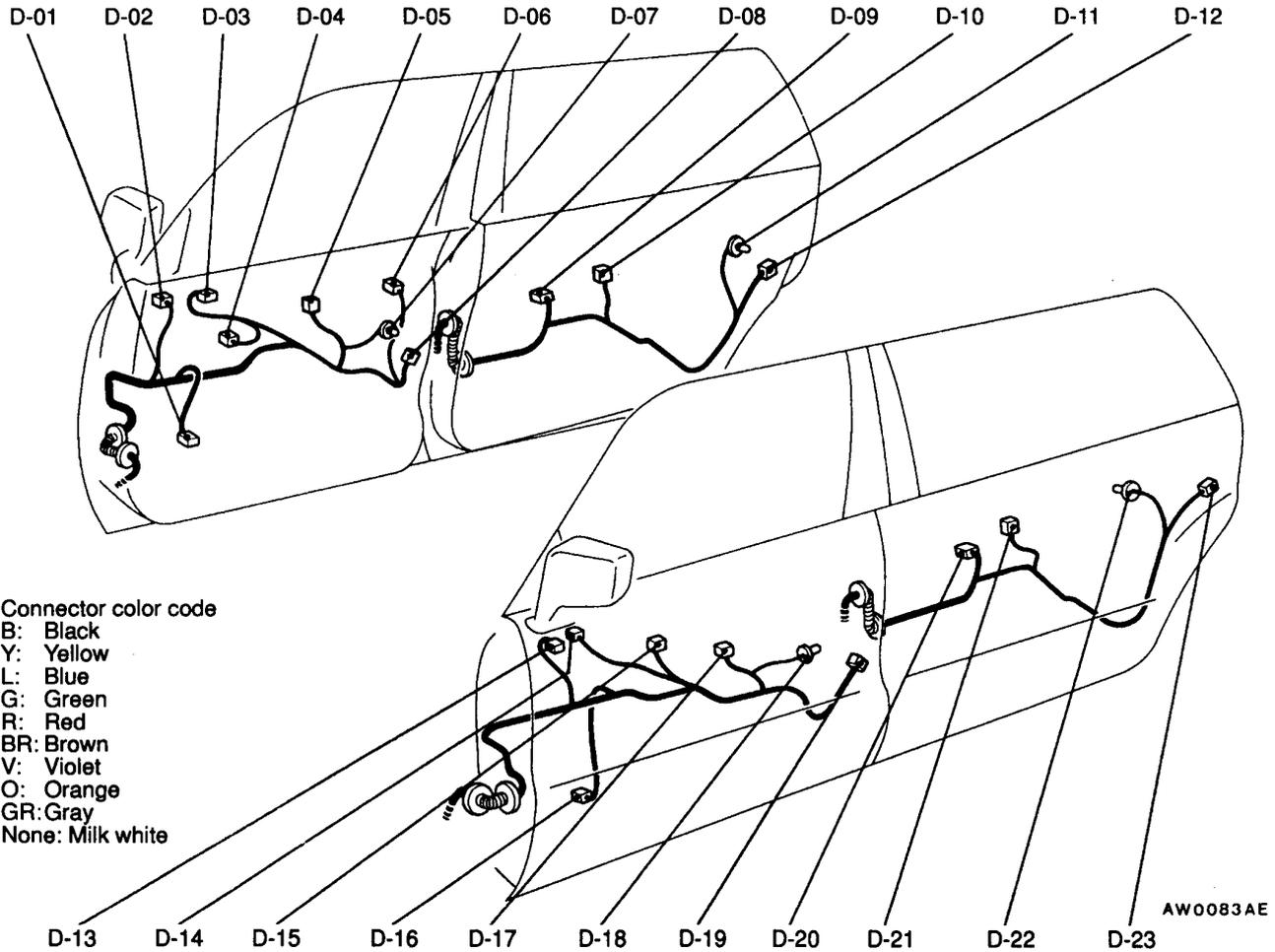
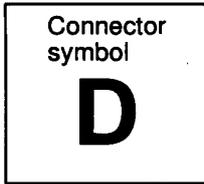
D-01 (2)	Door speaker (RH)	D-15 (6)	Power window motor (Front: LH)
D-02 (3) *1	Remote controlled mirror (RH)	D-16 (2)	Door speaker (LH)
D-02 (7) *2	Remote controlled mirror (RH)	D-17 (6)	Power window sub switch (Front: LH)
D-03 (2)	Tweeter (RH)	D-18 (2)	Door lamp (Front: LH)
D-04 (4)	Power window motor (Front: RH)	D-19 (6)	Door lock actuator (Front: LH)
D-05 (10)	Power window main switch (Front: RH)	D-23 (6-B)	Door lock actuator (Rear: LH)
D-06 (3)	Door lock key cylinder switch	D-24 (5)	Contact switch
D-07 (2)	Door lamp (Front: RH)		
D-08 (6-B)	Door lock actuator (Front: RH)		
D-13 (3) *1	Remote controlled mirror (LH)		
D-13 (7) *2	Remote controlled mirror (LH)		
D-14 (2)	Tweeter (LH)		

Remarks  
 \*1: Vehicles without door mirror heater.  
 \*2: Vehicles with door mirror heater.

DOOR

80100140522

SPACE WAGON <L.H. drive vehicles>

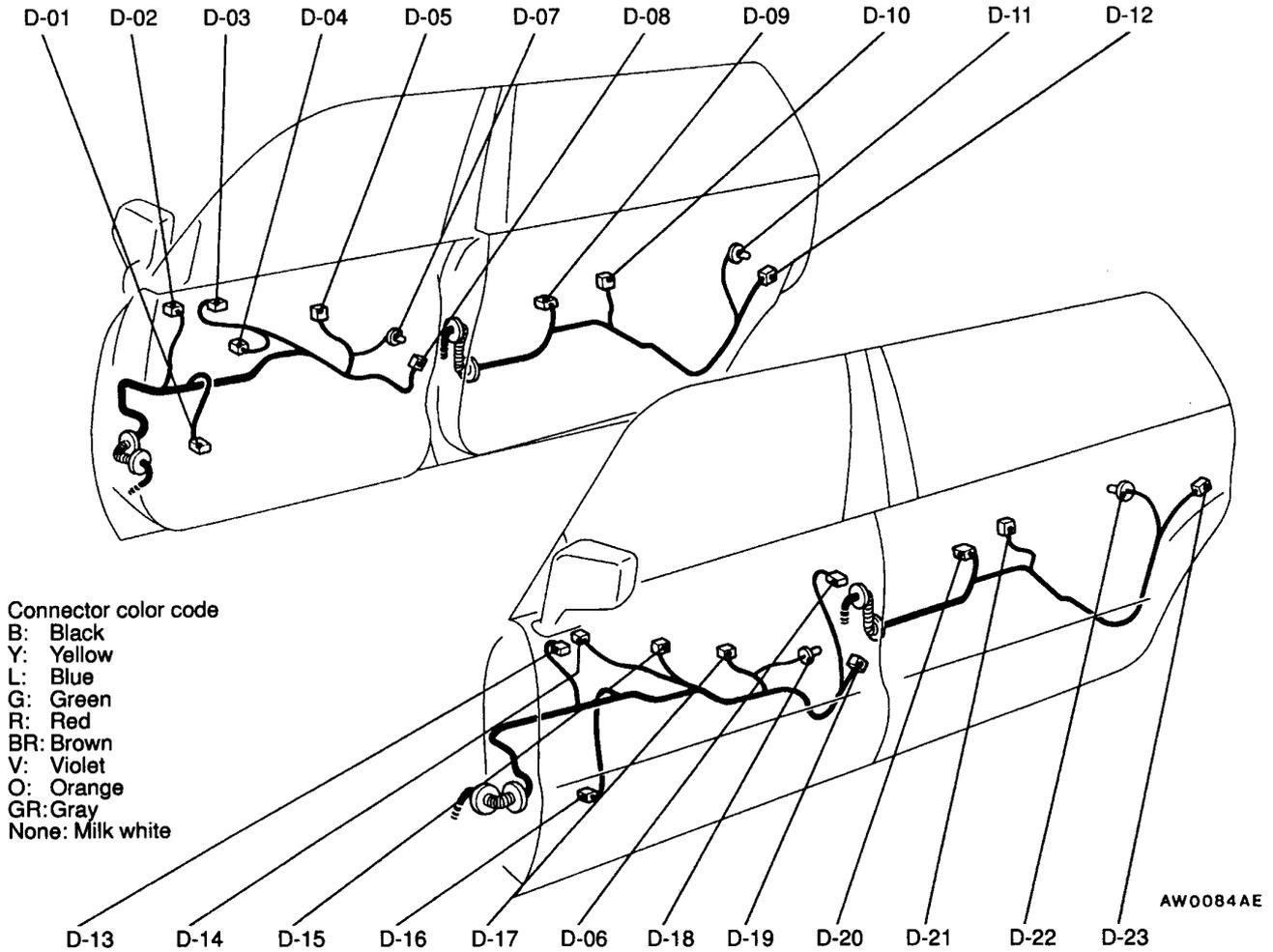
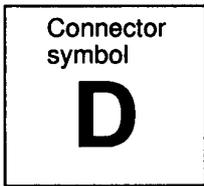


- |             |                                     |            |                                      |
|-------------|-------------------------------------|------------|--------------------------------------|
| D-01 (2)    | Door speaker (RH)                   | D-14 (2)   | Tweeter (LH)                         |
| D-02 (3) *1 | Remote controlled mirror (RH)       | D-15 (4)   | Power window motor (Front: LH)       |
| D-02 (7) *2 | Remote controlled mirror (RH)       | D-16 (2)   | Door speaker (LH)                    |
| D-03 (2)    | Tweeter (RH)                        | D-17 (14)  | Power window main switch (Front: LH) |
| D-04 (6)    | Power window motor (Front: RH)      | D-18 (2)   | Door lamp (Front: LH)                |
| D-05 (6)    | Power window sub switch (Front: RH) | D-19 (6-B) | Door lock actuator (Front: LH)       |
| D-06 (3-B)  | Door lock key cylinder switch       | D-20 (6)   | Power window sub switch (Rear: LH)   |
| D-07 (2)    | Door lamp (RH)                      | D-21 (6)   | Power window motor (Rear: LH)        |
| D-08 (6-B)  | Door lock actuator (Front: RH)      | D-22 (2)   | Door lamp (Rear: LH)                 |
| D-09 (6)    | Power window sub switch (Rear: RH)  | D-23 (6-B) | Door lock actuator (Rear: LH)        |
| D-10 (6)    | Power window motor (Rear: RH)       |            |                                      |
| D-11 (2)    | Door lamp (Rear: RH)                |            |                                      |
| D-12 (6-B)  | Door lock actuator (Rear: RH)       |            |                                      |
| D-13 (3) *1 | Remote controlled mirror (LH)       |            |                                      |
| D-13 (7) *2 | Remote controlled mirror (LH)       |            |                                      |
- Remarks  
 \*1: Vehicles without door mirror heater.  
 \*2: Vehicles with door mirror heater.

DOOR

80100140539

SPACE WAGON <R.H. drive vehicles>



D-01 (2)	Door speaker (RH)	D-14 (2)	Tweeter (LH)
D-02 (3) *1	Remote controlled mirror (RH)	D-15 (6)	Power window motor (Front: LH)
D-02 (7) *2	Remote controlled mirror (RH)	D-16 (2)	Door speaker (LH)
D-03 (2)	Tweeter (RH)	D-17 (6)	Power window sub switch (Front: LH)
D-04 (4)	Power window motor (Front: RH)	D-18 (2)	Door lamp (Front: LH)
D-05 (14)	Power window main switch (Front: RH)	D-19 (6-B)	Door lock actuator (Front: LH)
D-06 (3-B)	Door lock key cylinder switch	D-20 (6)	Power window sub switch (Rear: LH)
D-07 (2)	Door lamp (Front: RH)	D-21 (6)	Power window motor (Rear: LH)
D-08 (6-B)	Door lock actuator (Rear: RH)	D-22 (2)	Door lamp (Rear: LH)
D-09 (6)	Power window sub switch (Rear: RH)	D-23 (6)	Door lock actuator (Rear: LH)
D-10 (6)	Power window motor (Rear: RH)		
D-11 (2)	Door lamp (Rear: RH)		
D-12 (6-B)	Door lock actuator (Rear: RH)		
D-13 (3) *1	Remote controlled mirror (LH)		
D-13 (7) *2	Remote controlled mirror (LH)		

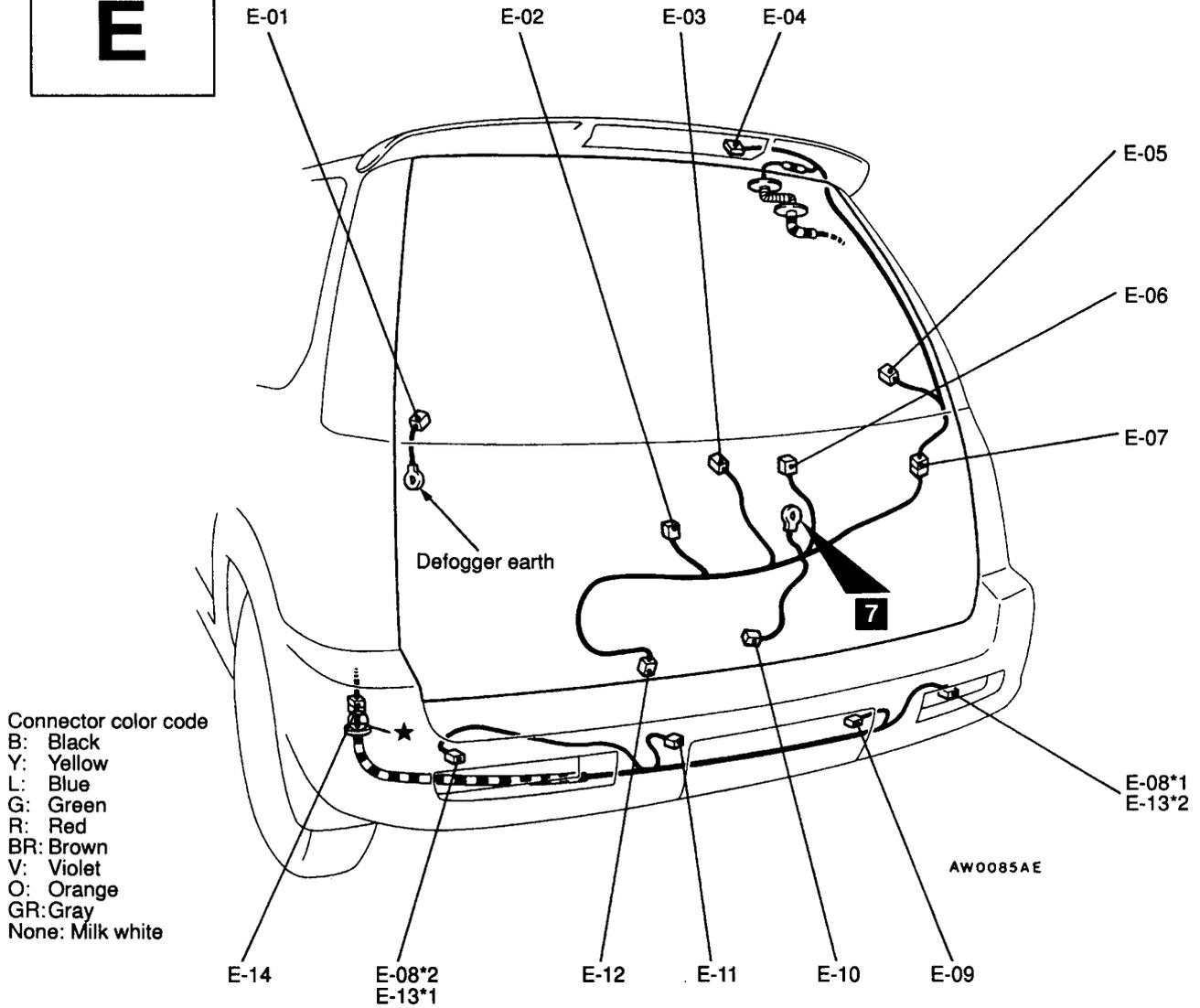
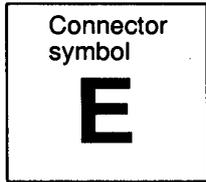
Remarks

\*1: Vehicles without door mirror heater.

\*2: Vehicles with door mirror heater.

LUGGAGE COMPARTMENT

SPACE RUNNER



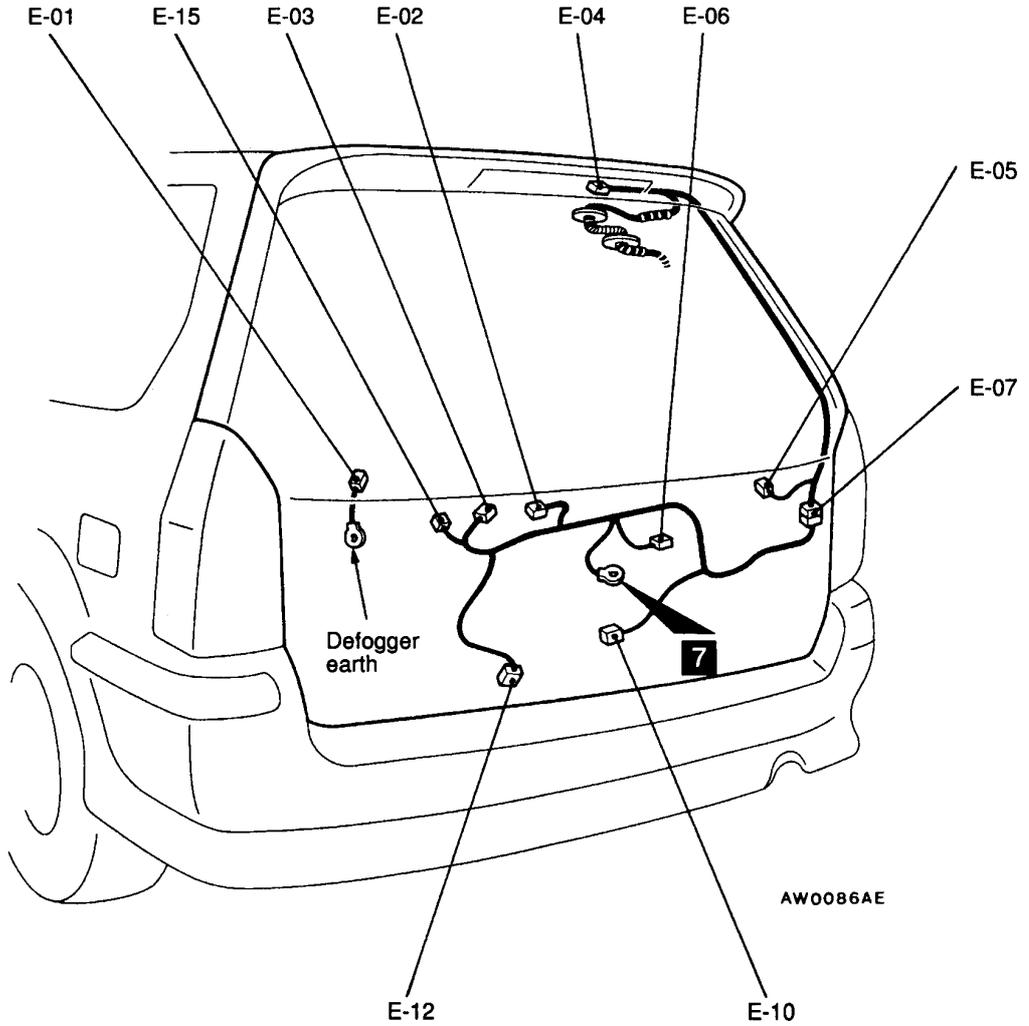
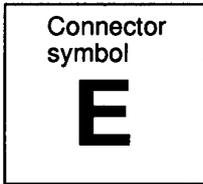
- E-01 (1-B) Defogger (-)
- E-02 (2) Luggage compartment lamp
- E-03 (4) Rear wiper motor
- E-04 (2) High mounted stop lamp
- E-05 (1-B) Defogger (+)
- E-06 (3) Tailgate lock key cylinder switch
- E-07 (14) Floor wiring harness and tailgate wiring harness combination
- E-08 (2) Back-up lamp
- E-09 (2-GR) Licence plate lamp (RH)

- E-10 (6-B) Tailgate lock actuator
- E-11 (2-GR) Licence poate lamp (LH)
- E-12 (1-B) Luggage compartment lamp switch
- E-13 (2) Rear fog lamp
- E-14 (7) Floor wiring harness and bumper wiring harness combination

Remarks  
 \*1: L.H. drive vehicles.  
 \*2: R.H. drive vehicles.

**LUGGAGE COMPARTMENT  
SPACE WAGON**

80100150501



- 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 (1-B) | Defogger (-)                      | E-07 (14)  | Floor wiring harness and tailgate wiring harness combination |
| E-02 (2)   | Luggage compartment lamp          | E-10 (6-B) | Tailgate lock actuator                                       |
| E-03 (4)   | Rear wiper moter                  | E-12 (1-B) | Luggage compartment lamp switch                              |
| E-04 (2)   | High mounted stop lamp            | E-15 (2)   | Licence plate lamp   |
| E-05 (1-B) | Defogger (+)                      |            |  |
| E-06 (3)   | Tailgate lock key cylinder switch |            |  |

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# SINGLE PART INSTALLATION POSITION

## CONTENTS

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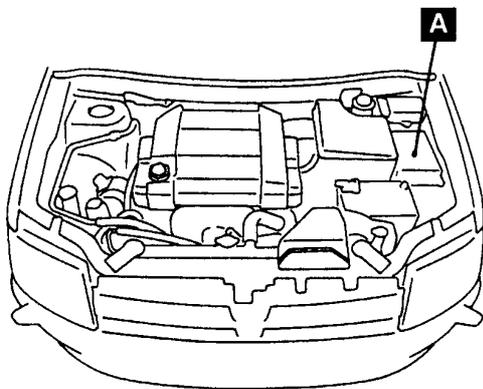
RELAY .....	3-2	INSPECTION CONNECTOR .....	3-14
ECU .....	3-4	FUSIBLE LINK AND FUSE .....	3-15
SENSOR .....	3-7	EARTH CABLE .....	3-16
SOLENOID VALVE .....	3-11	EARTH .....	3-17
DIODE .....	3-13		

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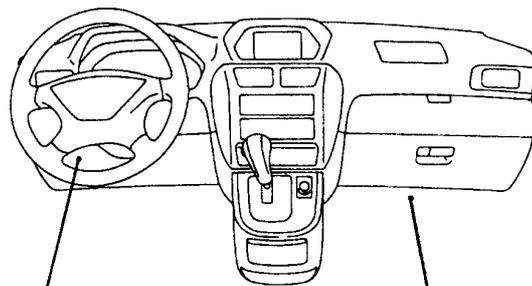
RELAY

70100040472

Name	Symbol	Name	Symbol
ABS warning lamp relay	B	Fan control relay	A
Accessory socket relay	B	Front fog lamp relay	A
A/C compressor relay	A	Fuel pump relay	A
Alternator relay	B	Horn relay	A
A/T control relay	A	Injector driver control relay	A
Blower relay	B	Power window relay	B
Defogger relay	B	Rear fog lamp relay	B
Engine control relay	A	Throttle control servo relay <4G64>	C
Engine oil level relay <4G64>	C		

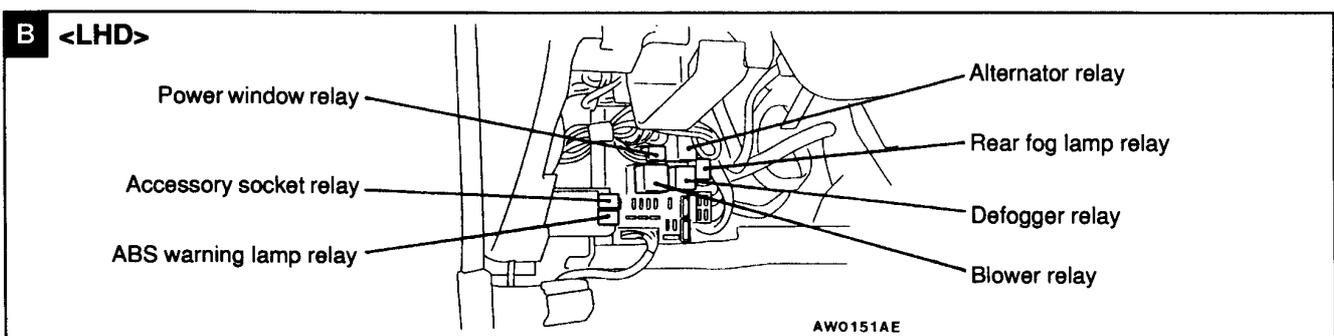
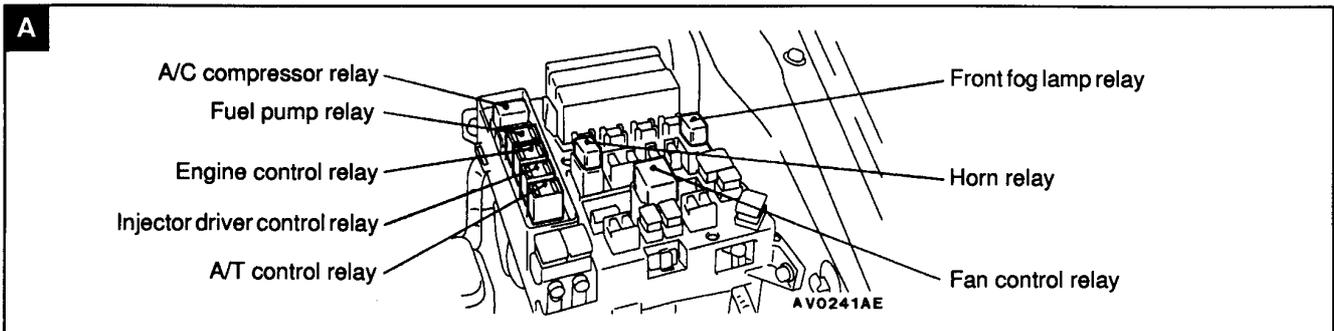


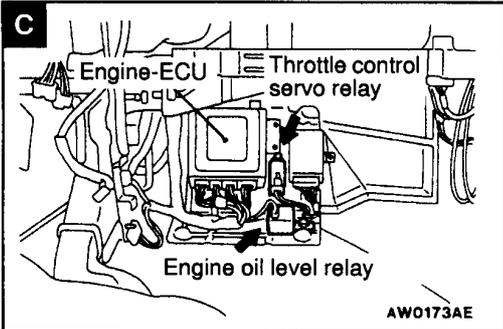
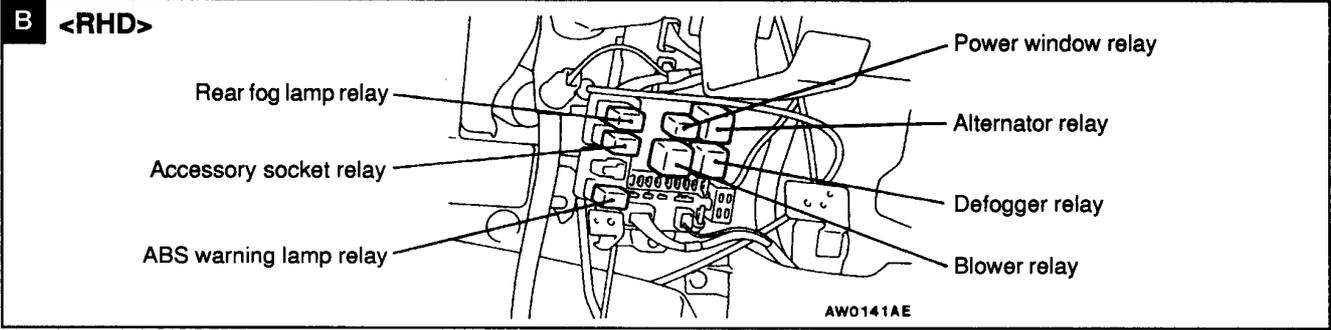
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W0145AE

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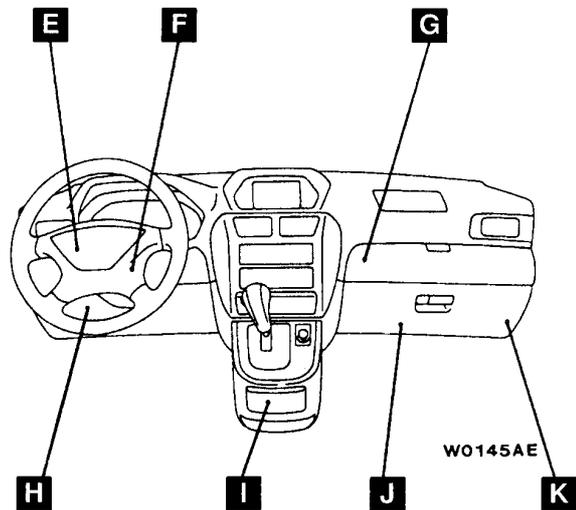
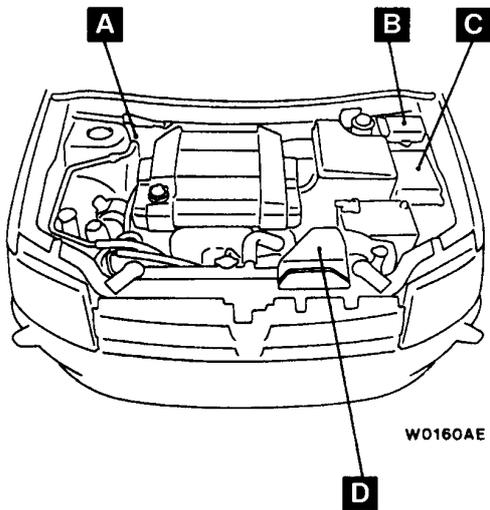




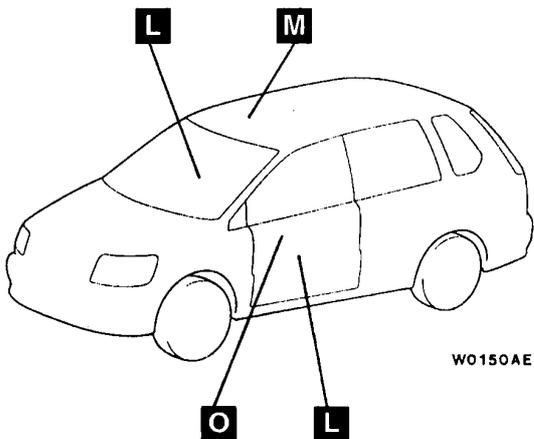
ECU

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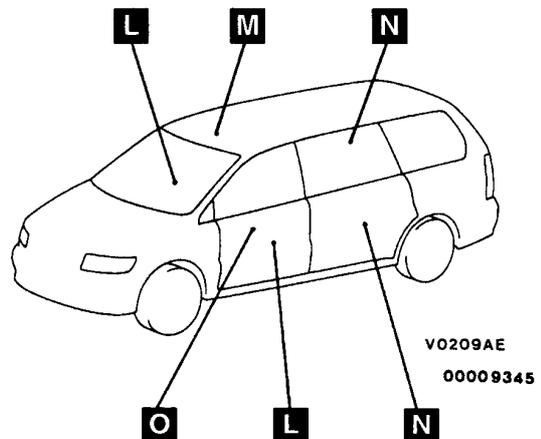
Name	Symbol	Name	Symbol
ABS-ECU	A	Injector driver	B
A/T-ECU	K	Immobilizer-ECU	F
Automatic compressor-ECU <A/C>	G	Power window main switch (built in CPU)	O
Column-ECU	E	Power window motor-ECU	Front
Engine-ECU	J		Rear
ETACS-ECU	H	SRS-ECU	I
Fan controller	D	Sunroof-ECU (integrated in sunroof motor)	M
Front-ECU	C	Throttle valve controller <4G64>	J

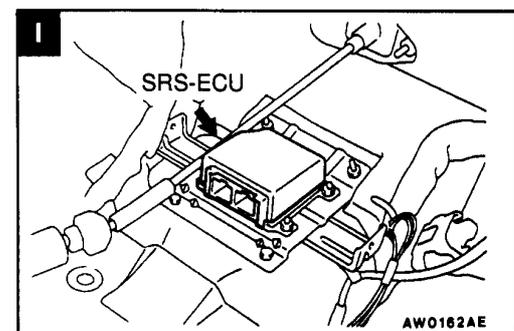
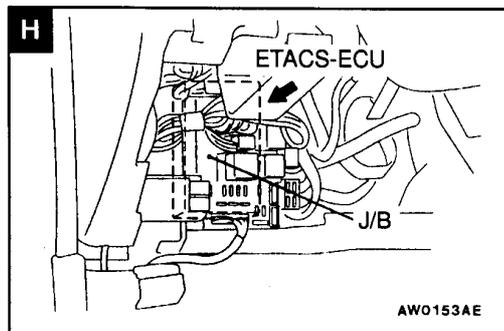
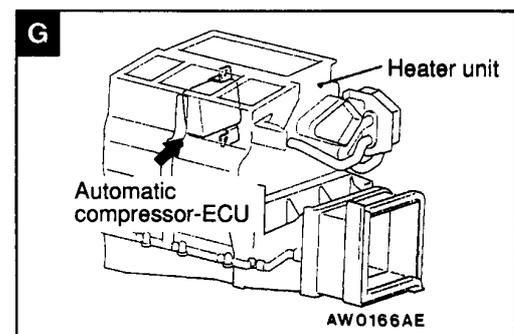
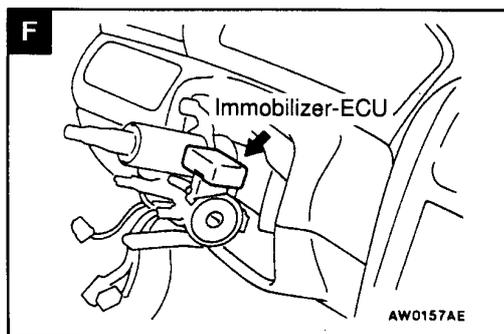
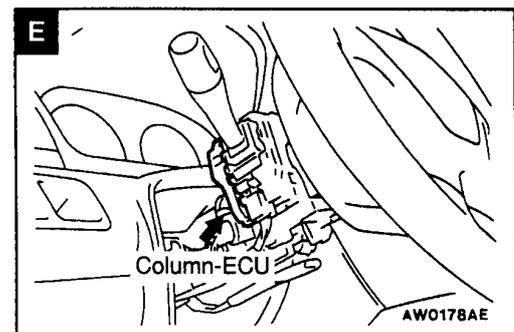
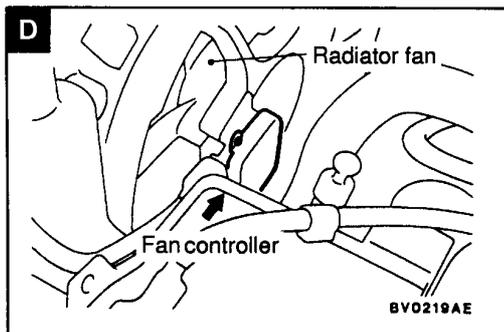
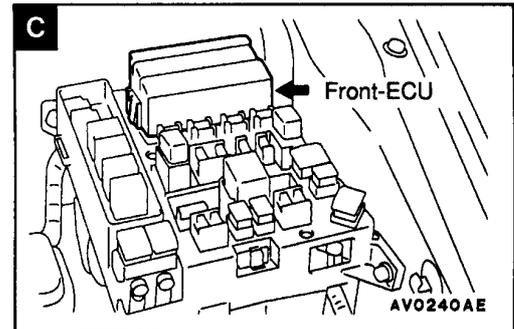
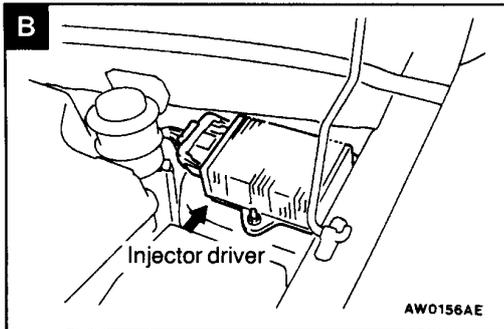
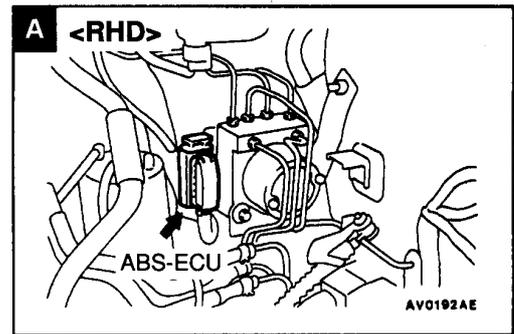
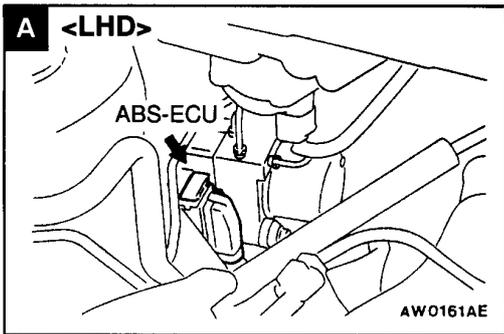


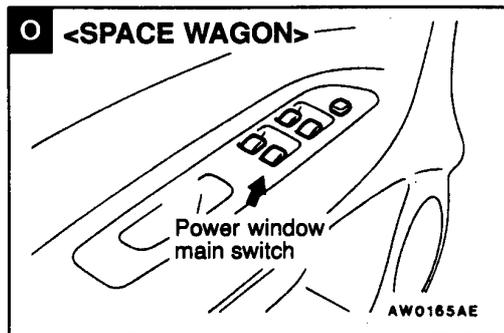
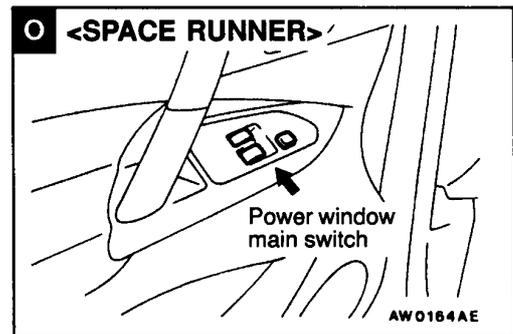
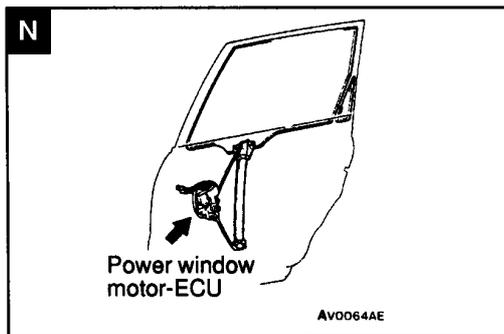
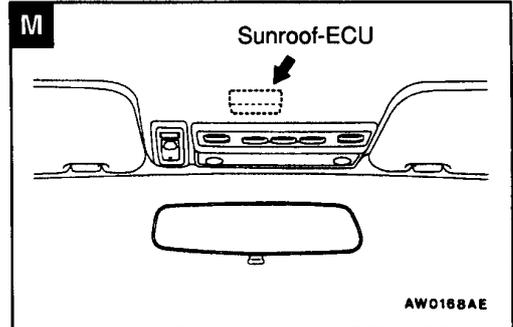
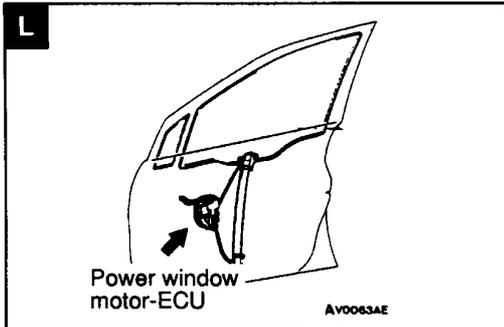
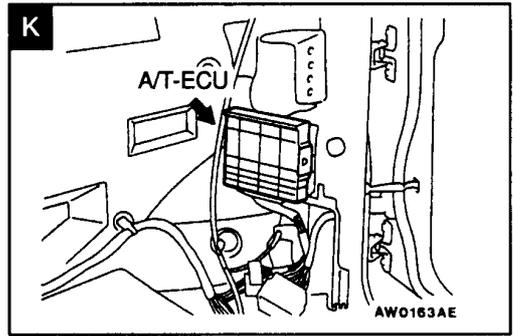
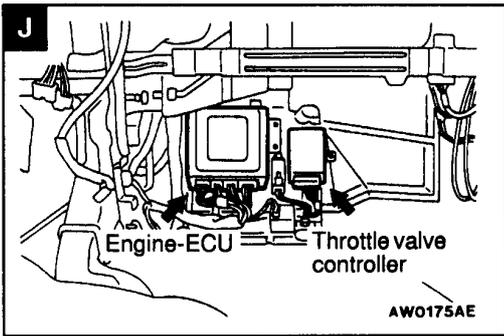
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<SPACE WAGON>



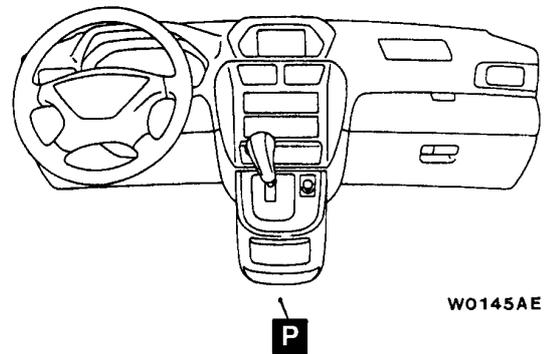
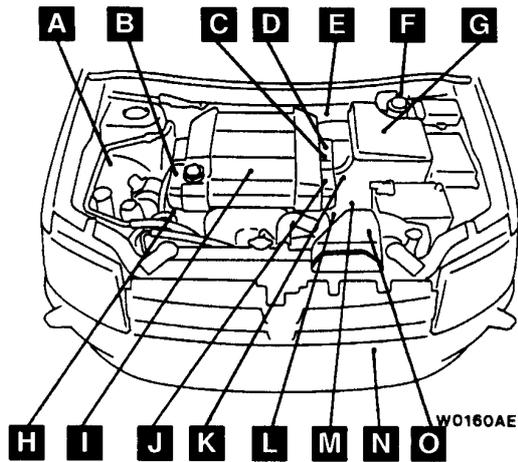




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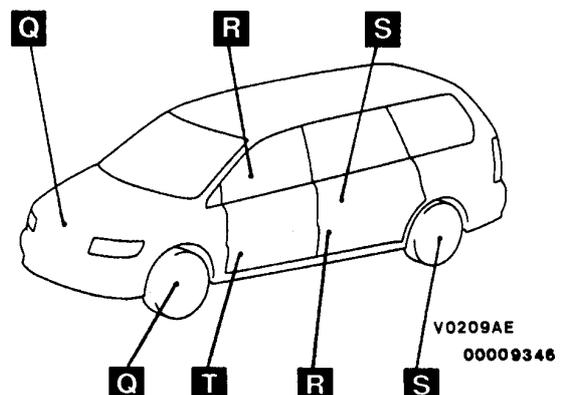
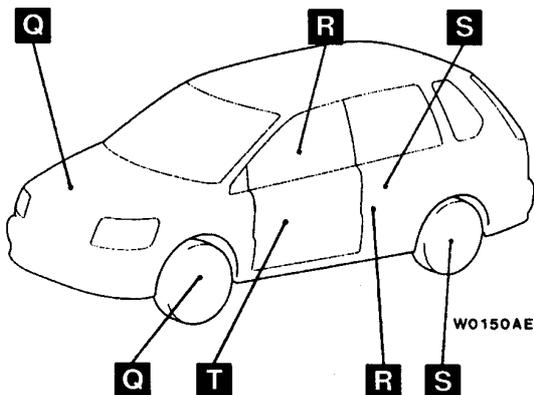
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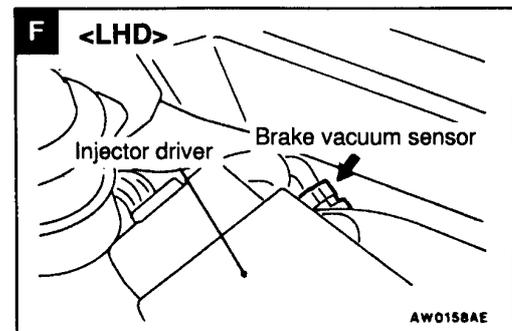
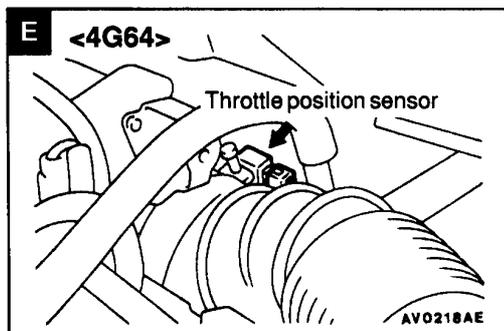
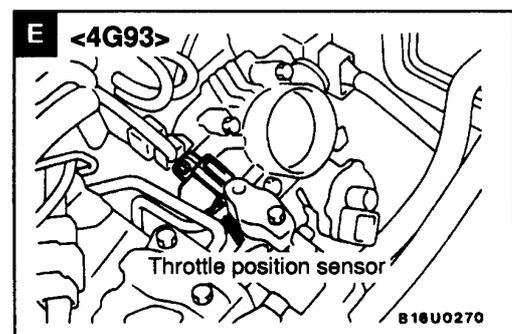
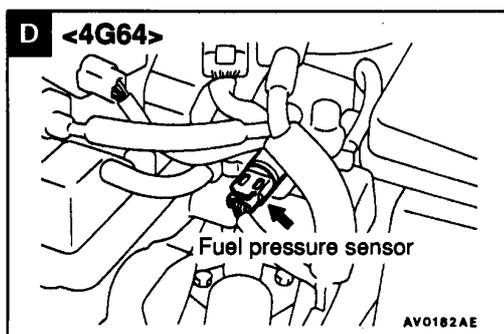
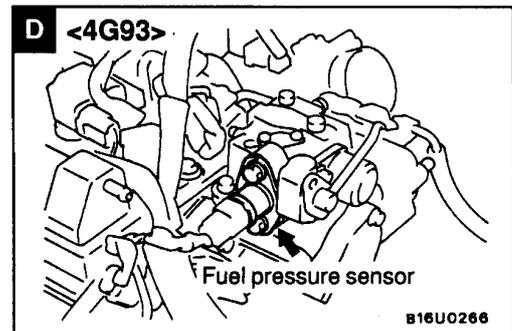
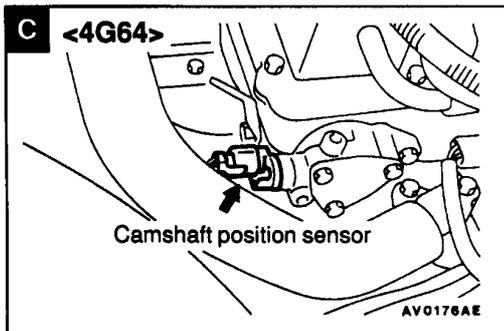
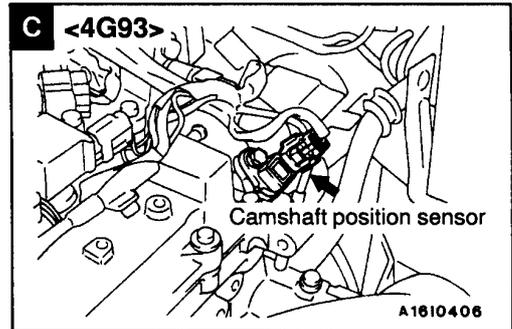
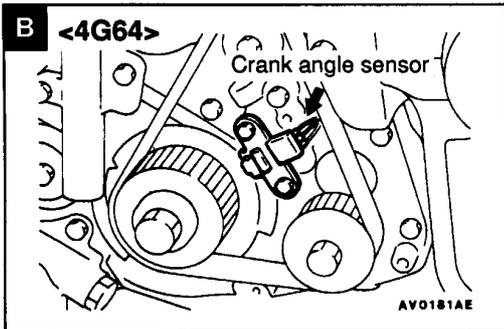
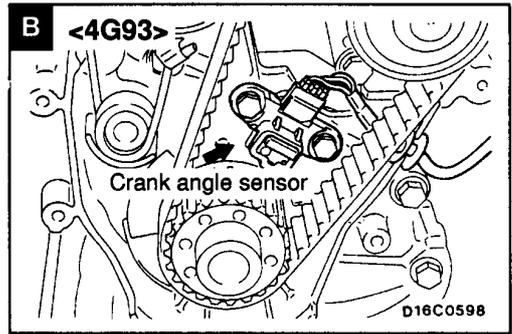
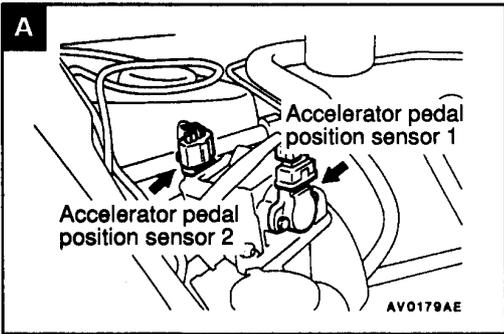
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ABS G sensor <4WD>	P	Fuel pressure sensor	D
Accelerator pedal position sensor 1	A	Input shaft speed sensor <A/T>	M
Accelerator pedal position sensor 2	A	M/T oil temperature sensor <M/T>	L
Air flow sensor	G	Output shaft speed sensor <A/T>	M
A/T control solenoid valve assembly (built in A/T fluid temperature sensor)	O	Outside thermo sensor	N
Brake vacuum sensor	F	Oxygen sensor	Front
Camshaft position sensor	C		Rear <4G64>
Crank angle sensor	B	Side impact sensor (LH, RH) <Vehicles with side air bag>	R
Detonation sensor	I	Throttle position sensor	E
Engine coolant temperature sensor	J	Vehicles speed sensor	K
Engine oil level sensor <4G64>	H	Wheel speed sensor	Front
			Rear

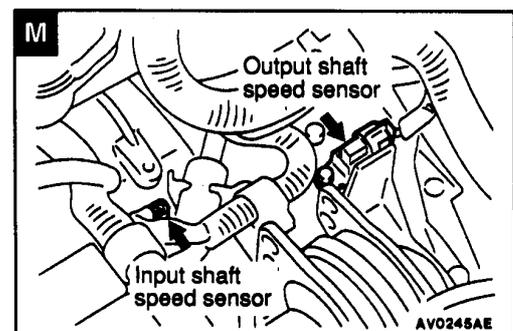
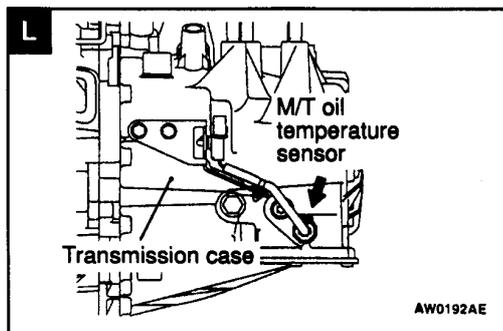
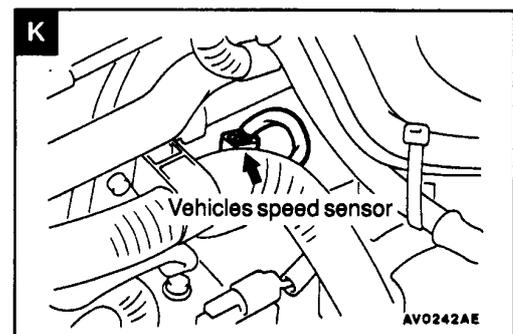
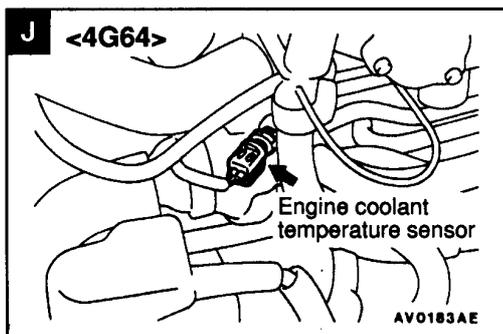
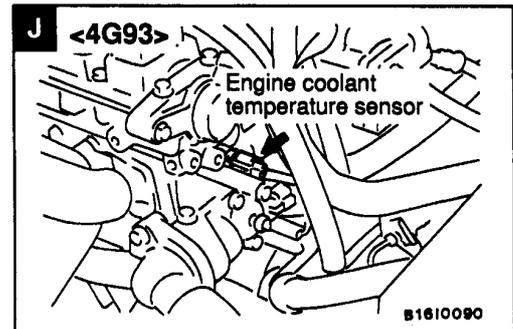
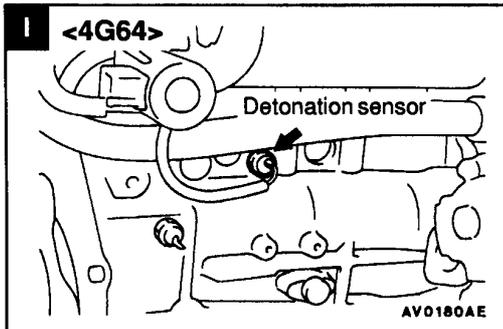
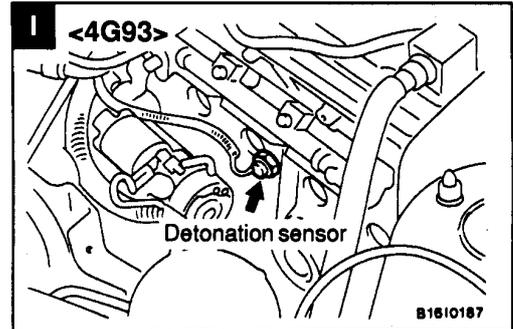
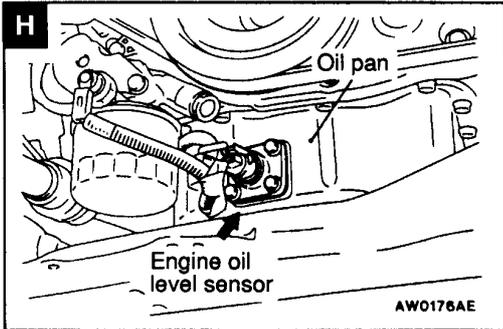
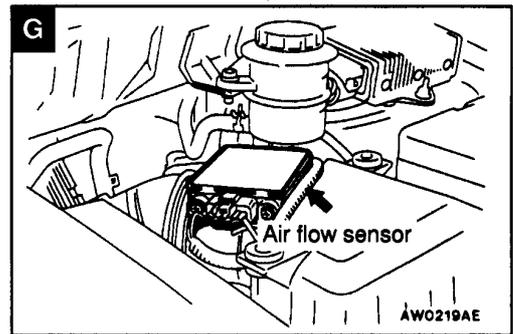
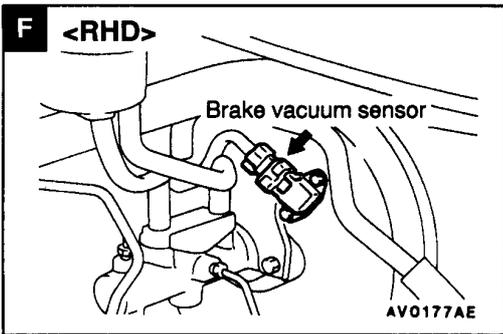


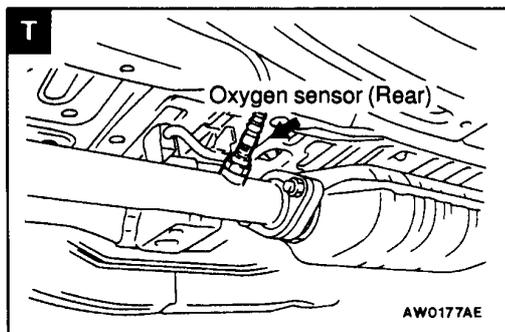
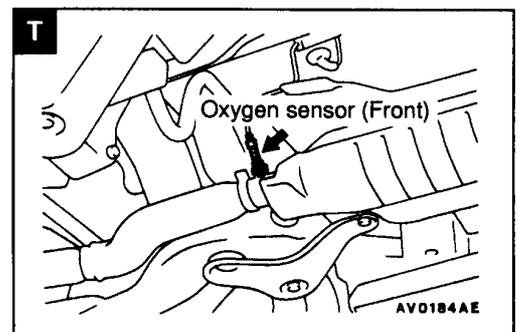
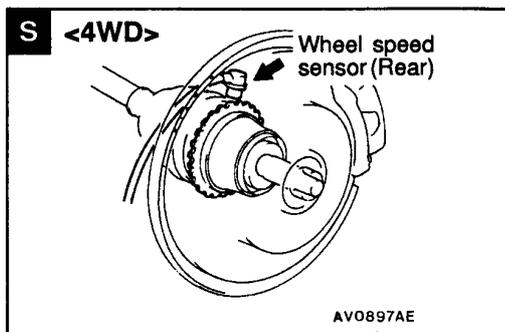
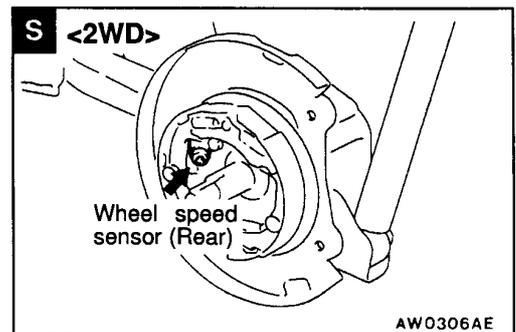
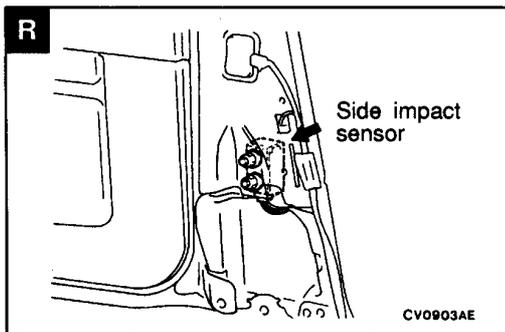
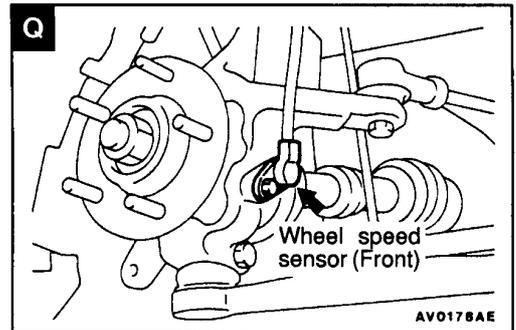
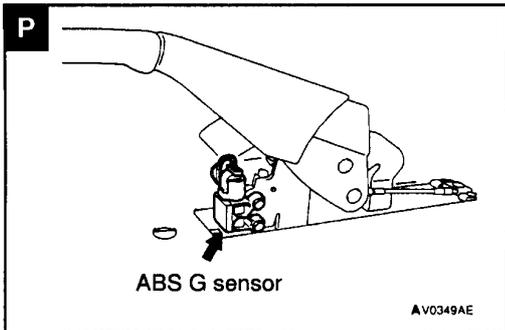
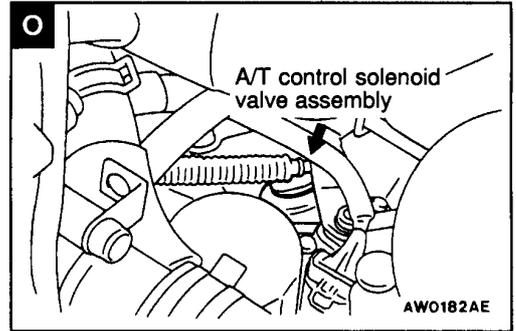
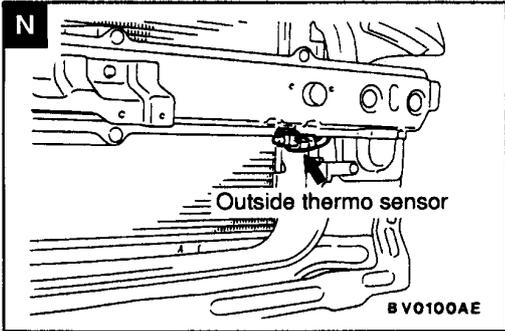
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<SPACE WAGON>





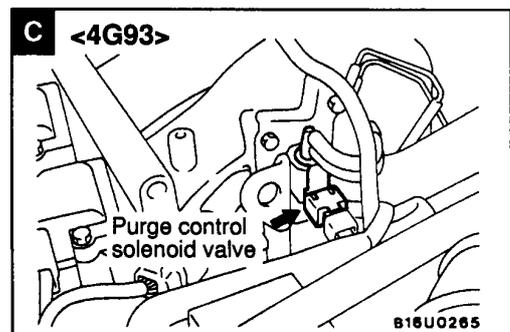
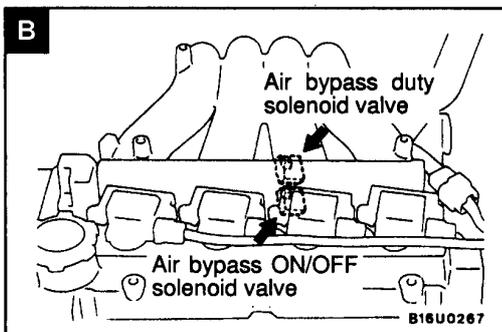
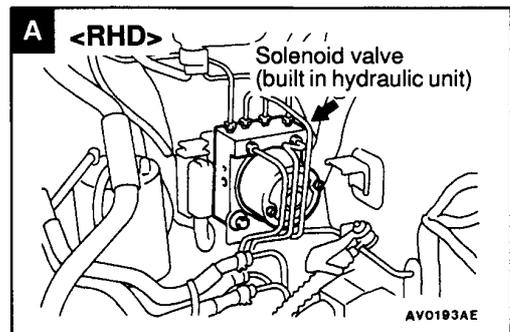
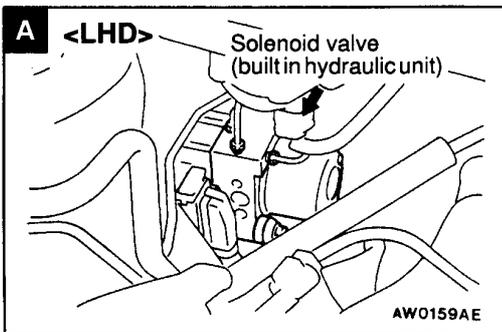
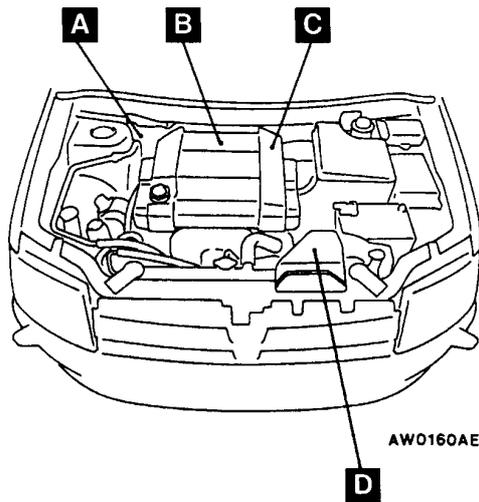


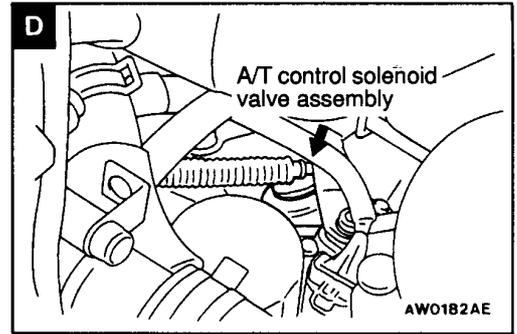
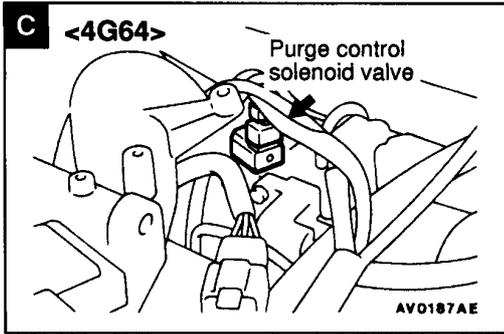


**SOLENOID VALVE**

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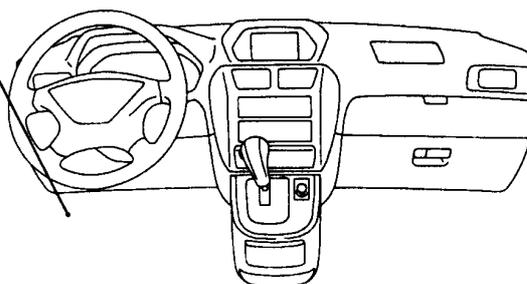
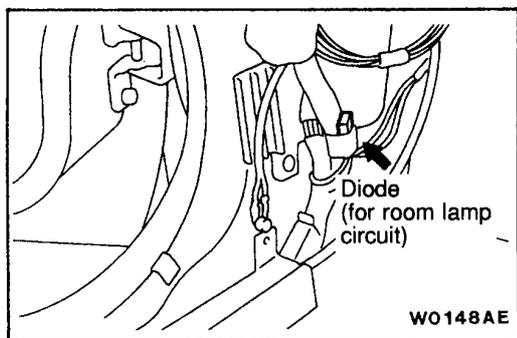
Name	Symbol	Name	Symbol
Air bypass duty solenoid valve <4G93>	B	Purge control solenoid valve	C
Air bypass ON/OFF solenoid valve <4G93>	B	Solenoid valve <ABS> (built in hydraulic unit)	A
A/T control solenoid valve assembly	D		





**DIODE**

70100090392

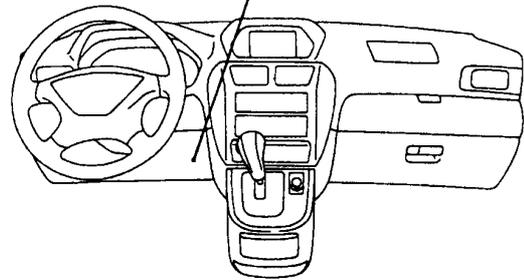
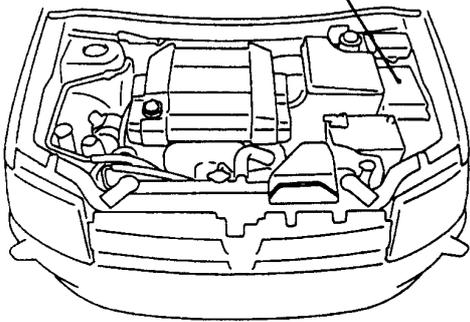
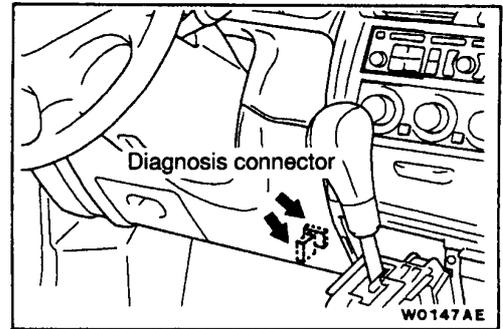
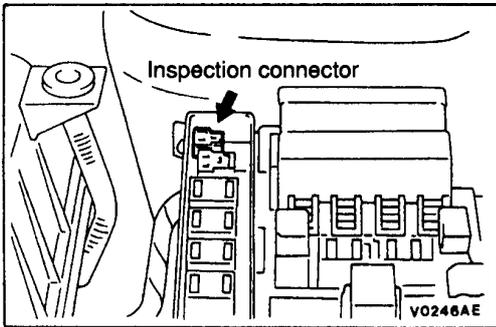


W0145AE  
00009347

# 3-14 SINGLE PART INSTALLATION POSITION - Inspection Connector

## INSPECTION CONNECTOR

70100020476



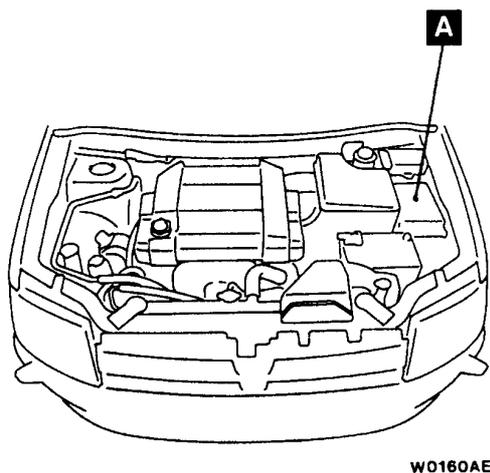
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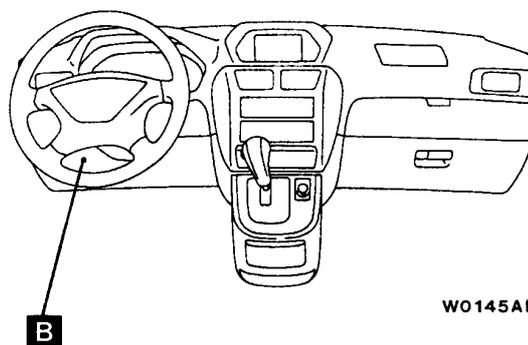
FUSIBLE LINK AND FUSE

70100010473

Name	Symbol	Name	Symbol
Dedicated fuses (No.1-16)	A	Multi-purpose fuses (No.1-12)	B
Dedicated fuses (No.17-20)	B	Fusible links (No.1-7)	A

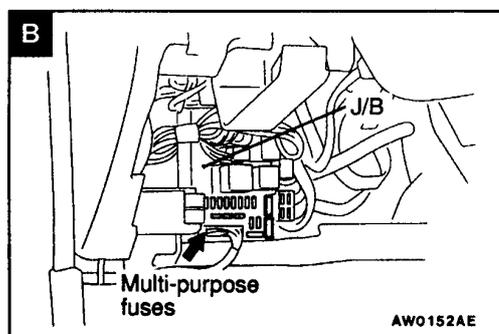
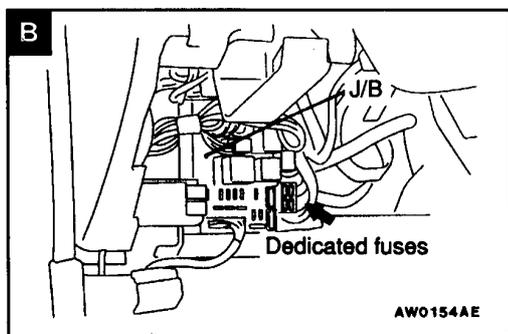
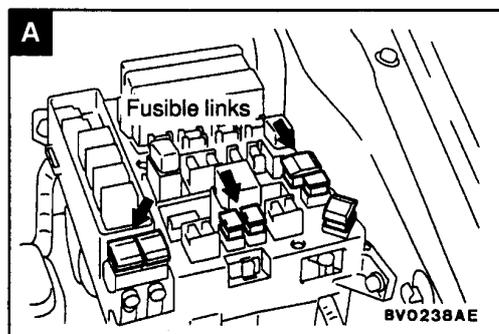
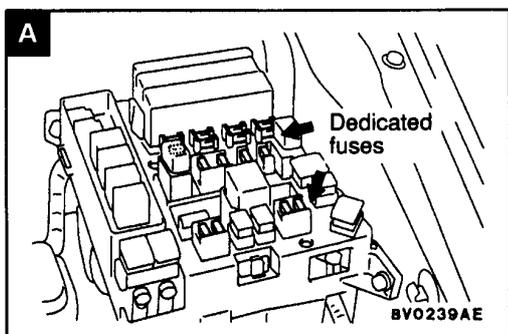


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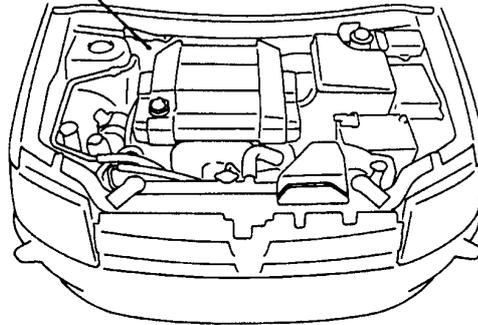
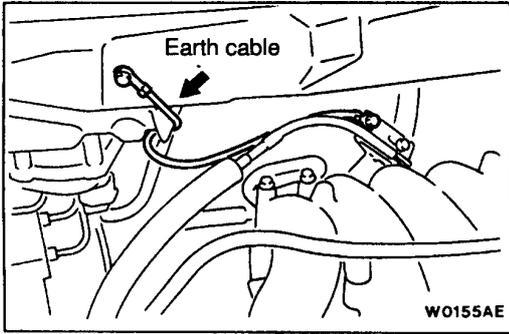
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**EARTH CABLE**

70100100262

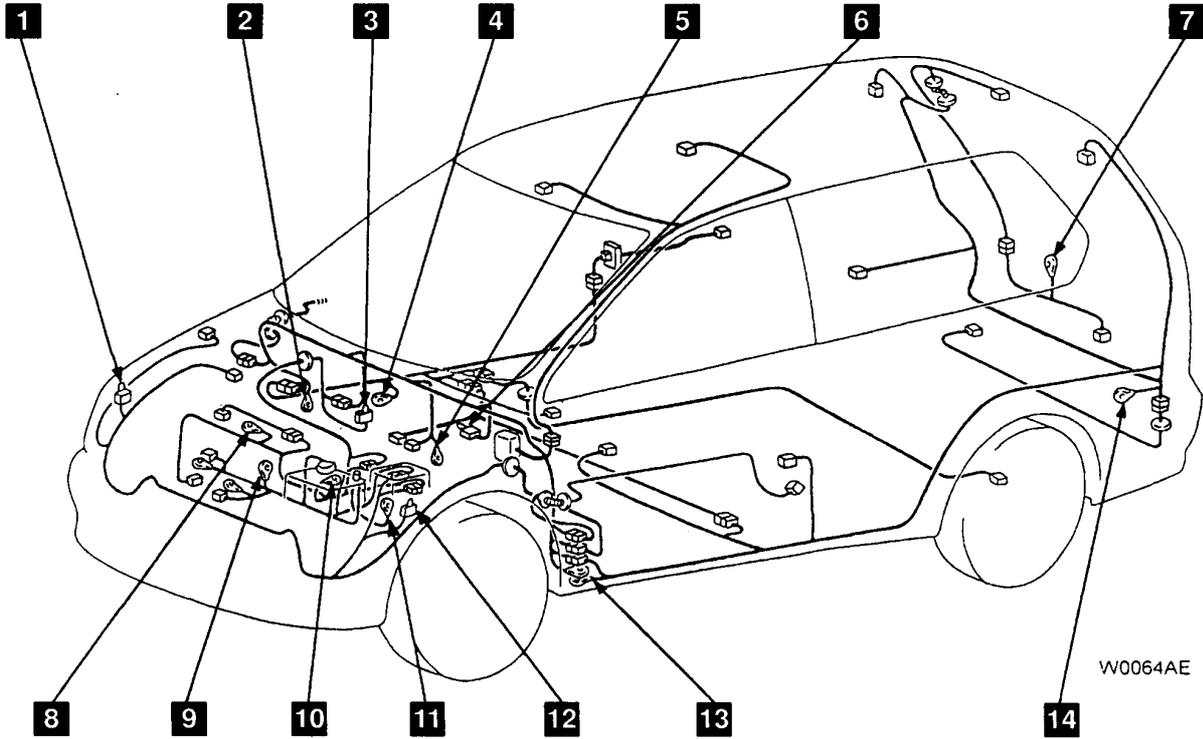


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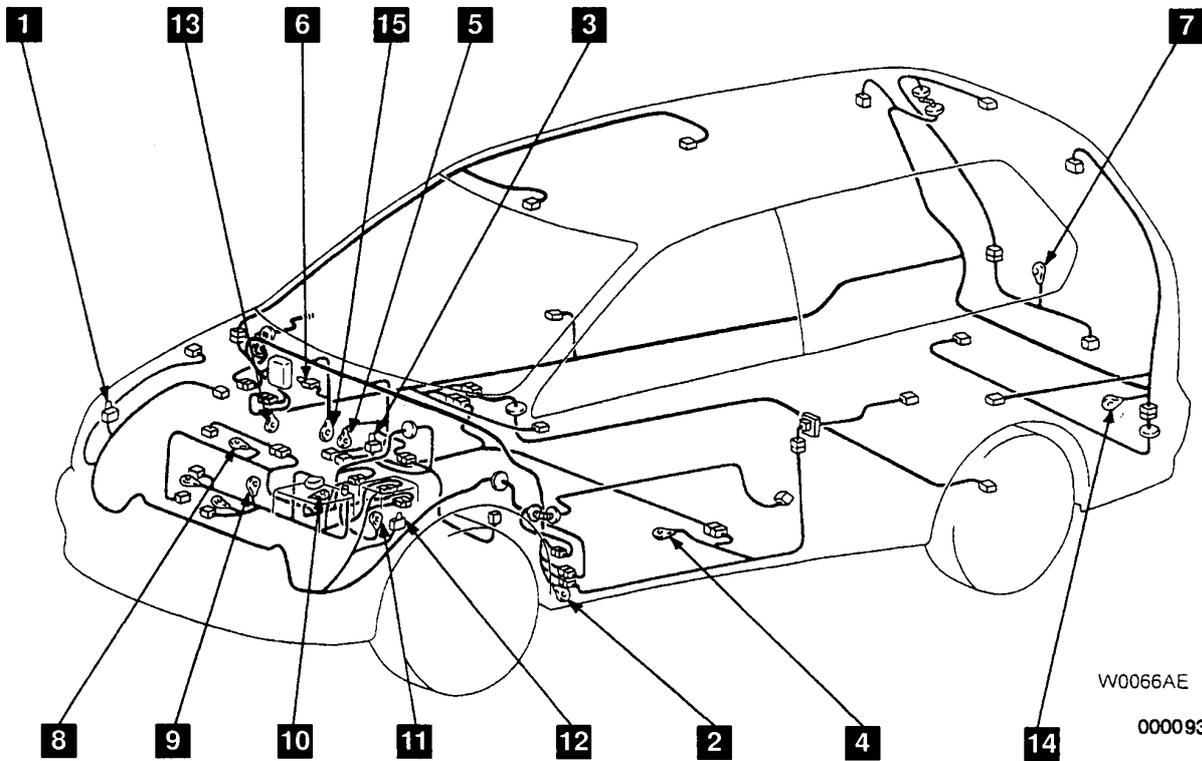
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**SPACE RUNNER <L.H. drive vehicle>**



W0064AE

**SPACE RUNNER <R.H. drive vehicles>**



W0066AE

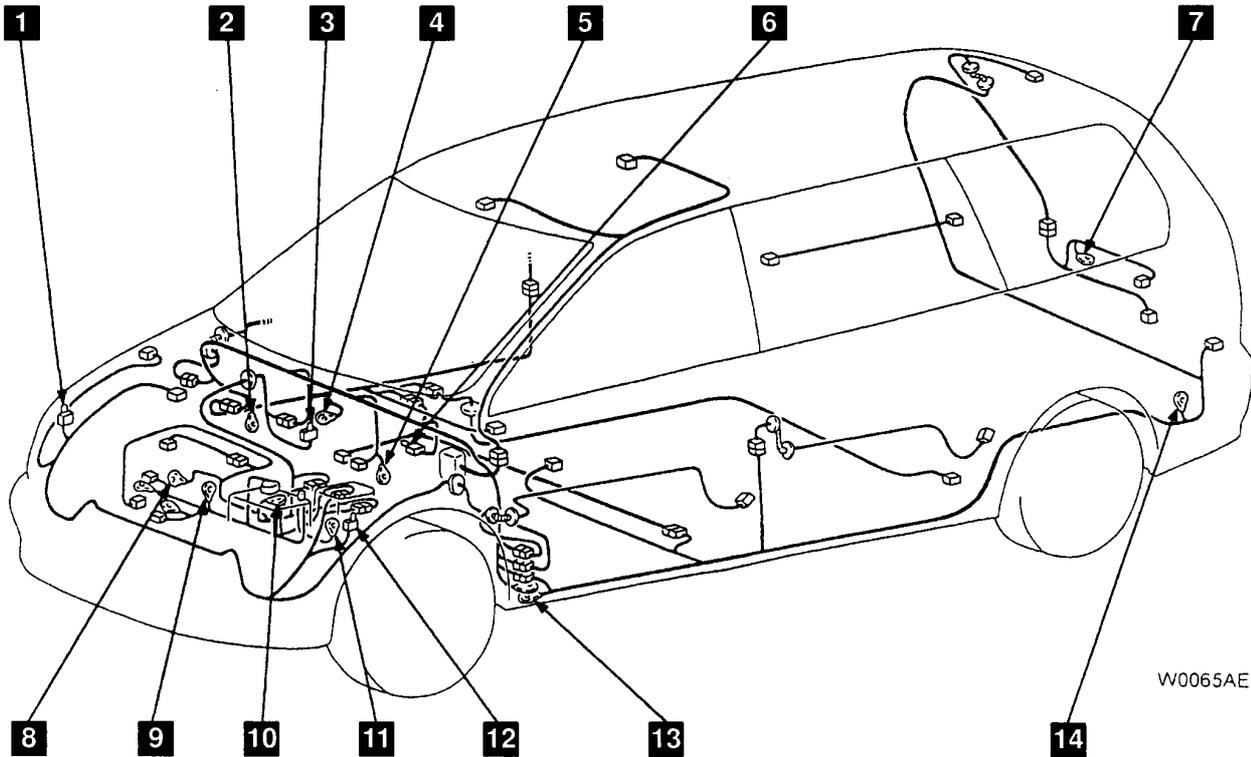
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**NOTE**

Same earth numbers are used in the circuit diagram.

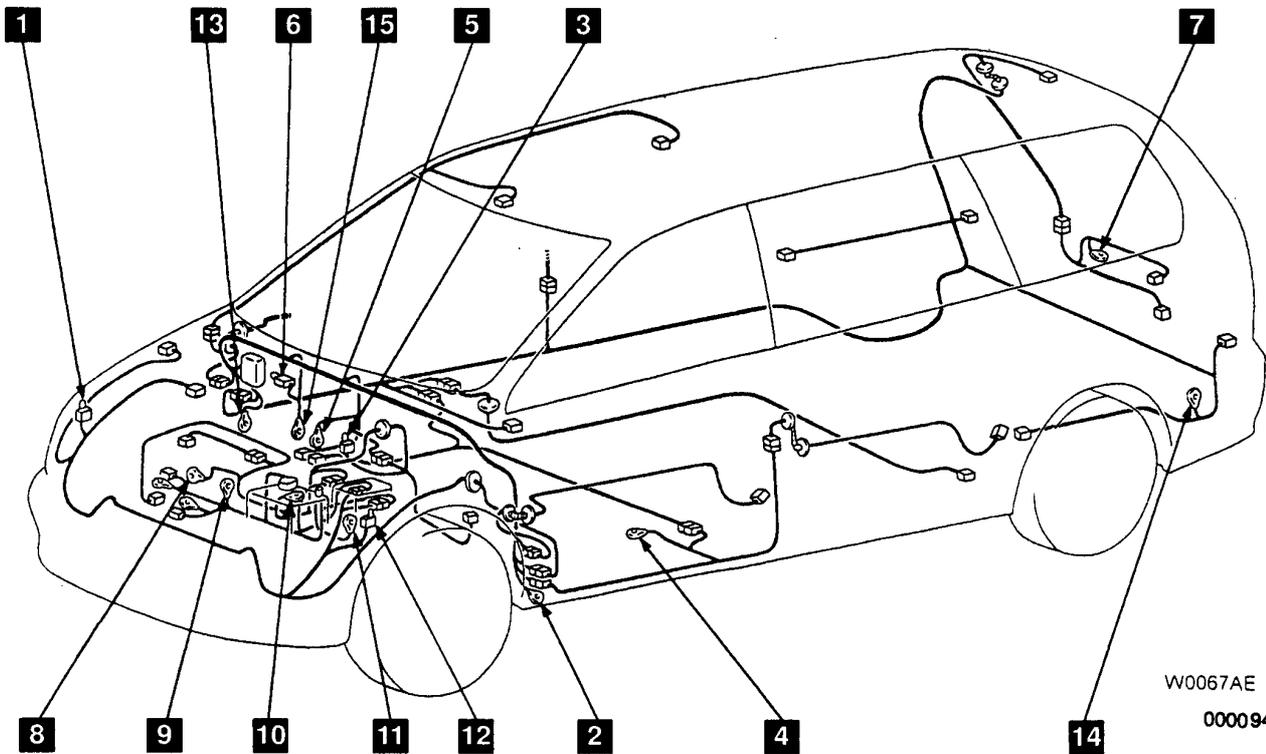
**EARTH**

**SPACE WAGON <L.H. drive vehicles>**



W0065AE

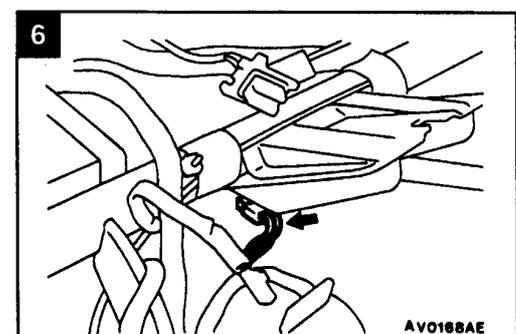
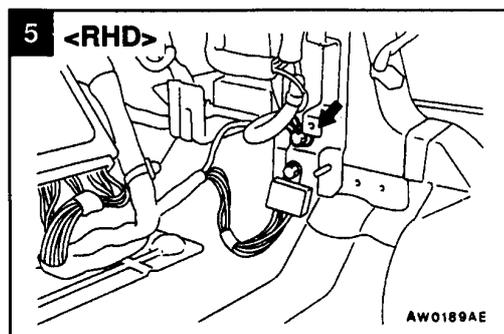
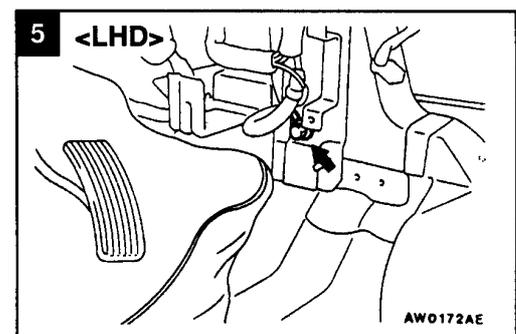
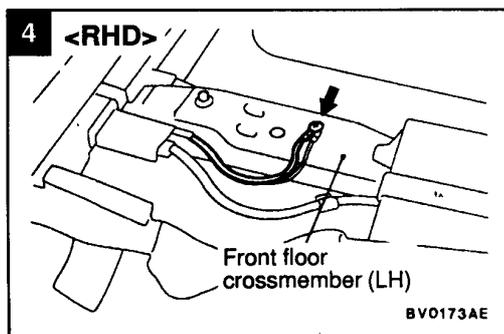
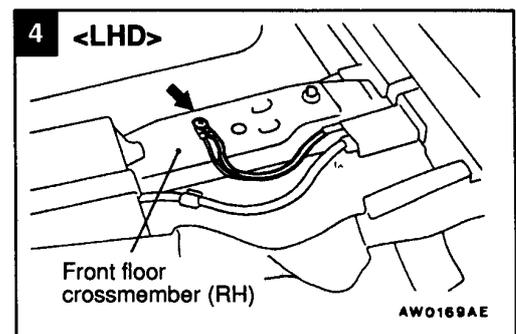
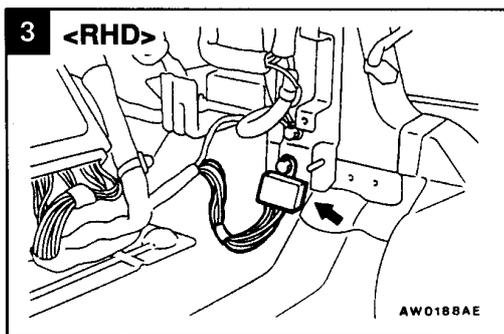
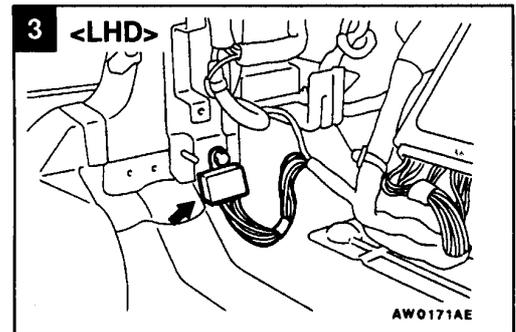
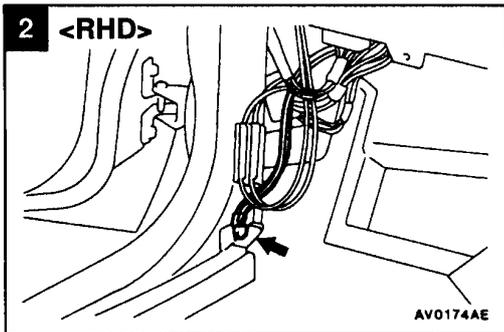
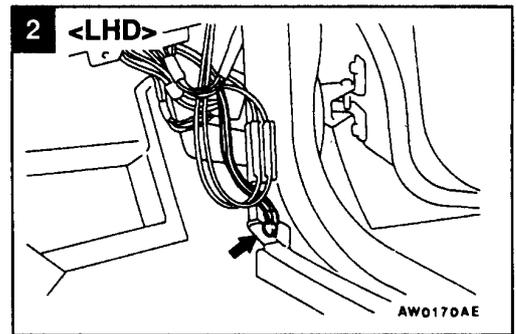
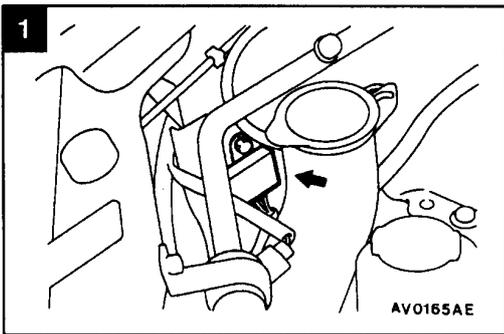
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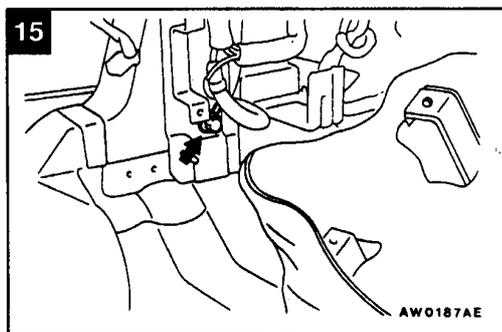
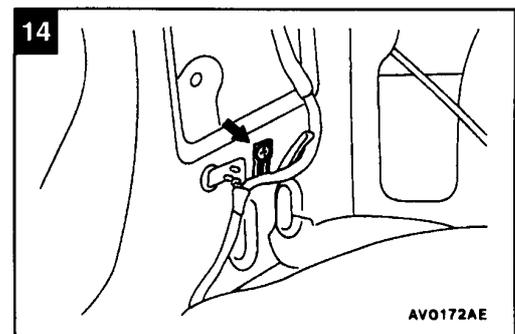
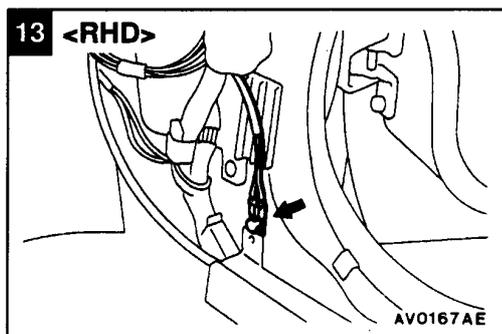
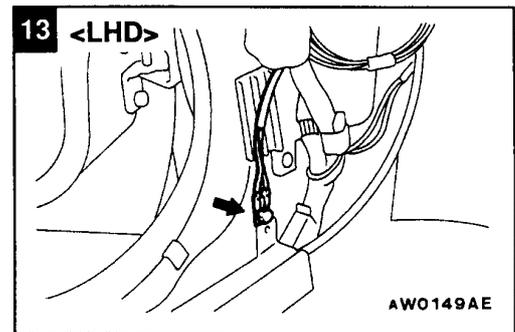
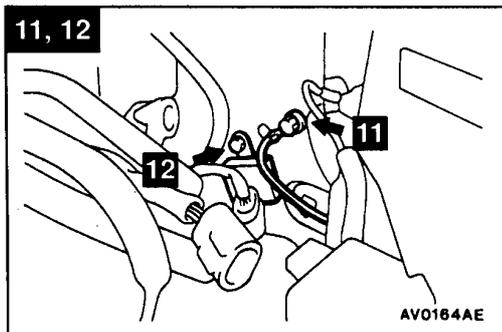
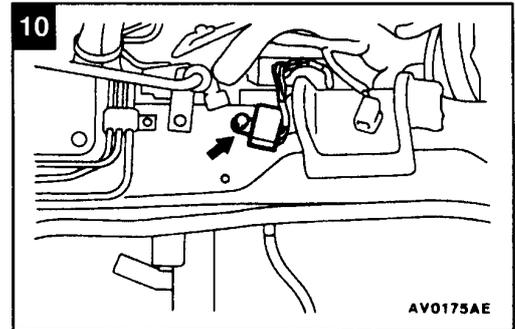
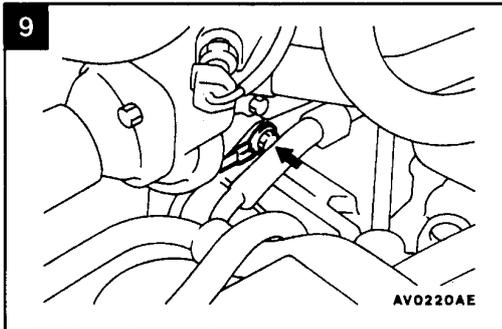
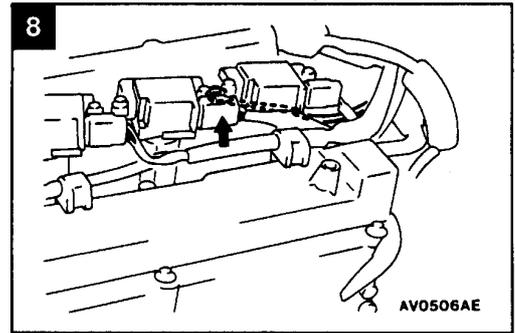
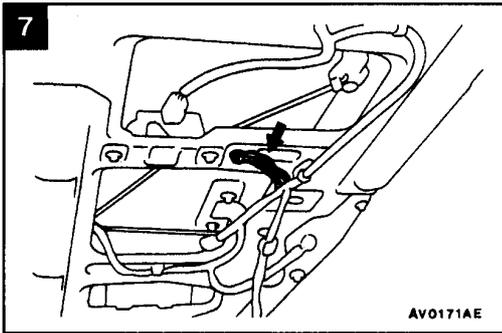


W0067AE

00009400

**NOTE**  
Same earth numbers are used in the circuit diagram.





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90109000493

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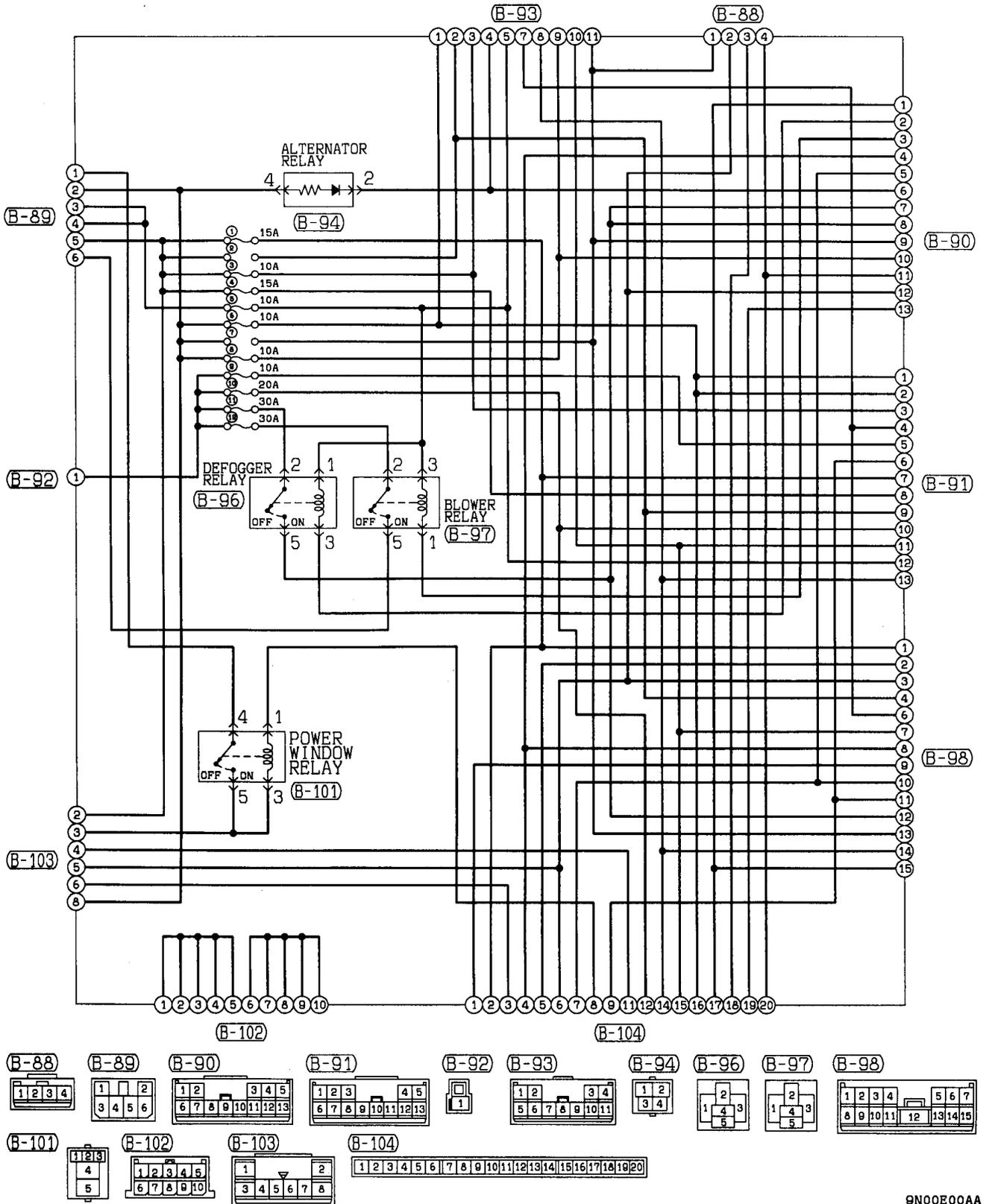
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JUNCTION BLOCK (J/B)

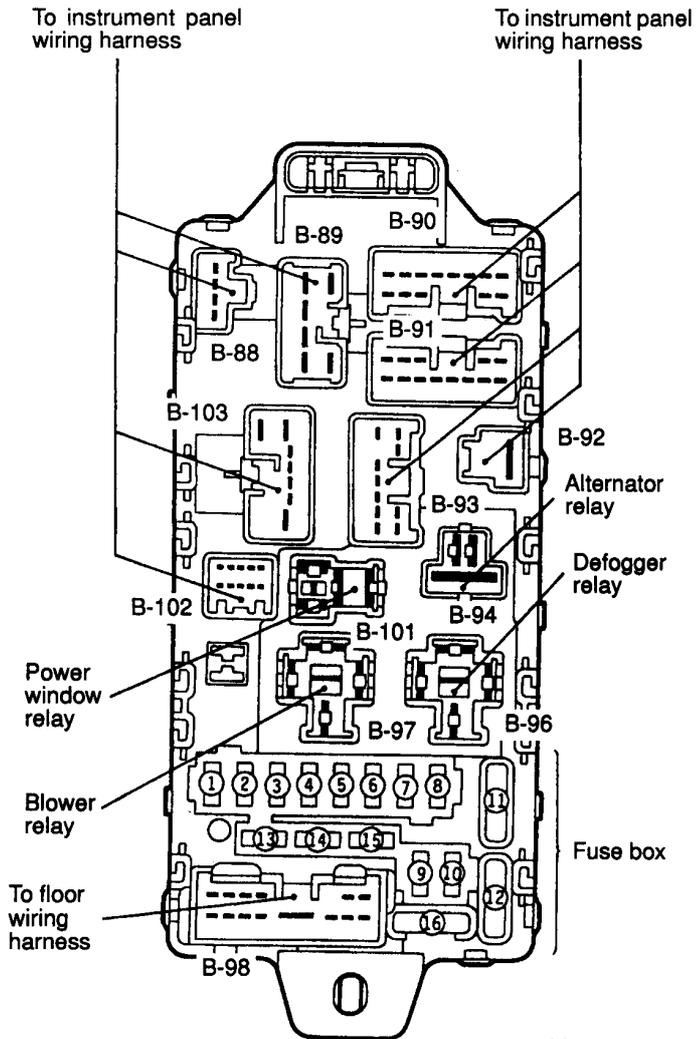
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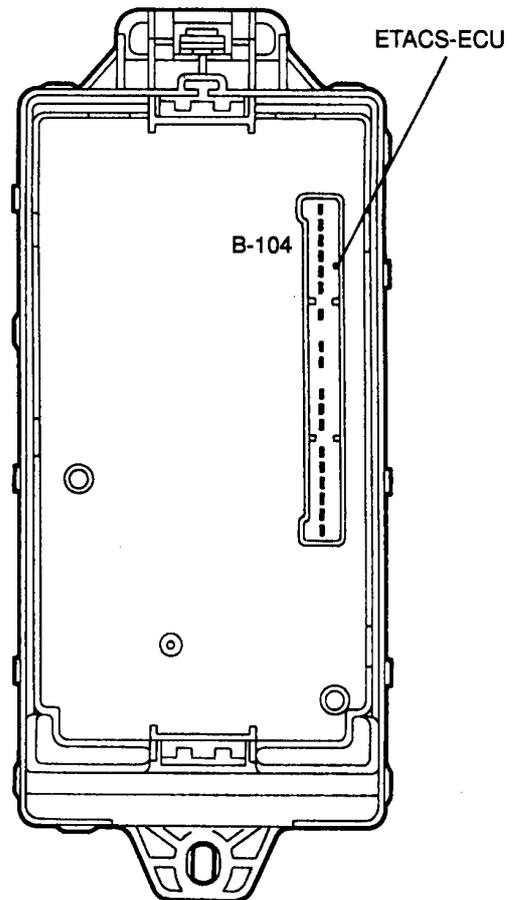
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Front side

Rear side



V0285AE



V0286AE

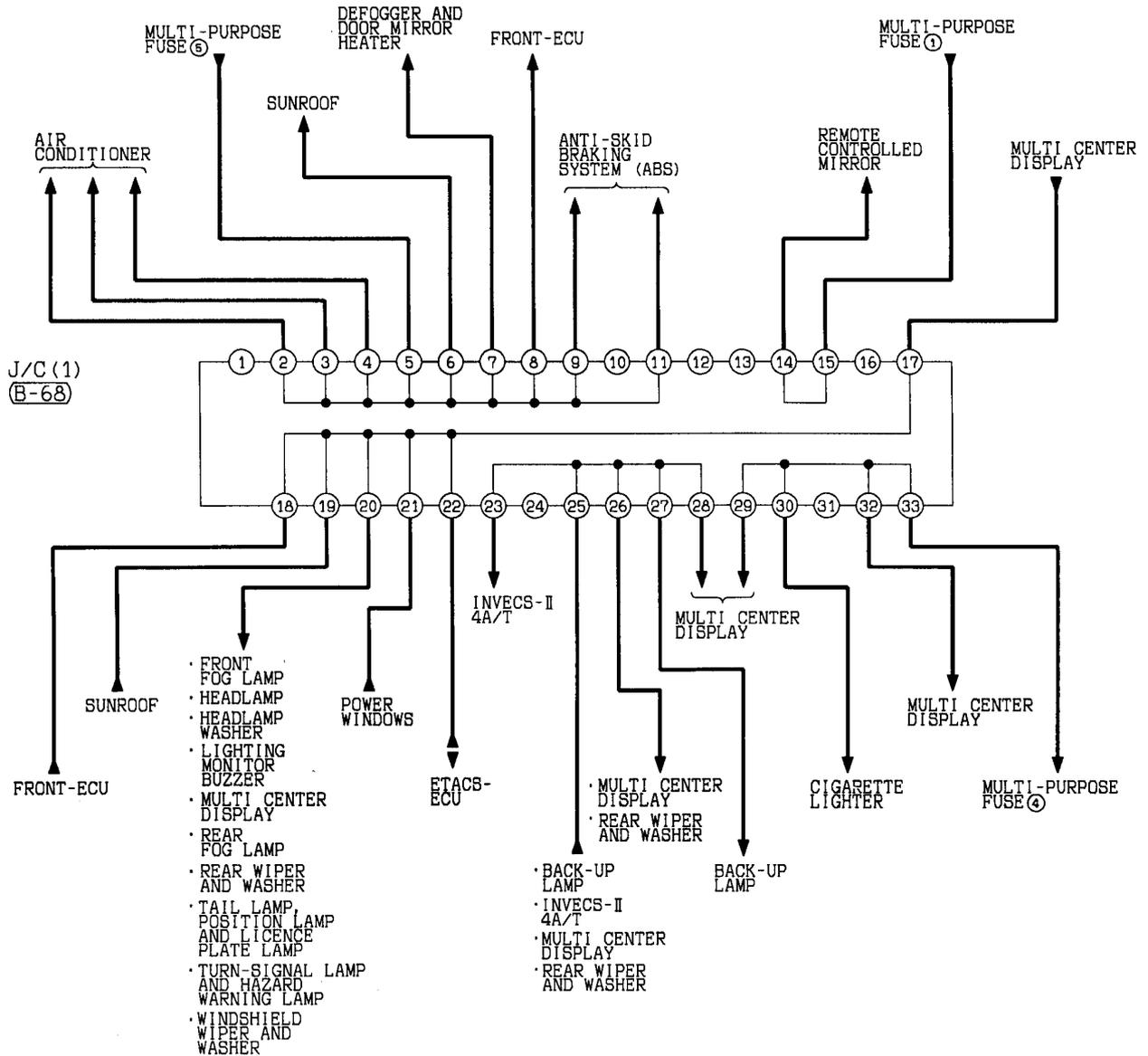
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JOINT CONNECTOR (J/C)

90101420228

L.H. drive vehicles

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

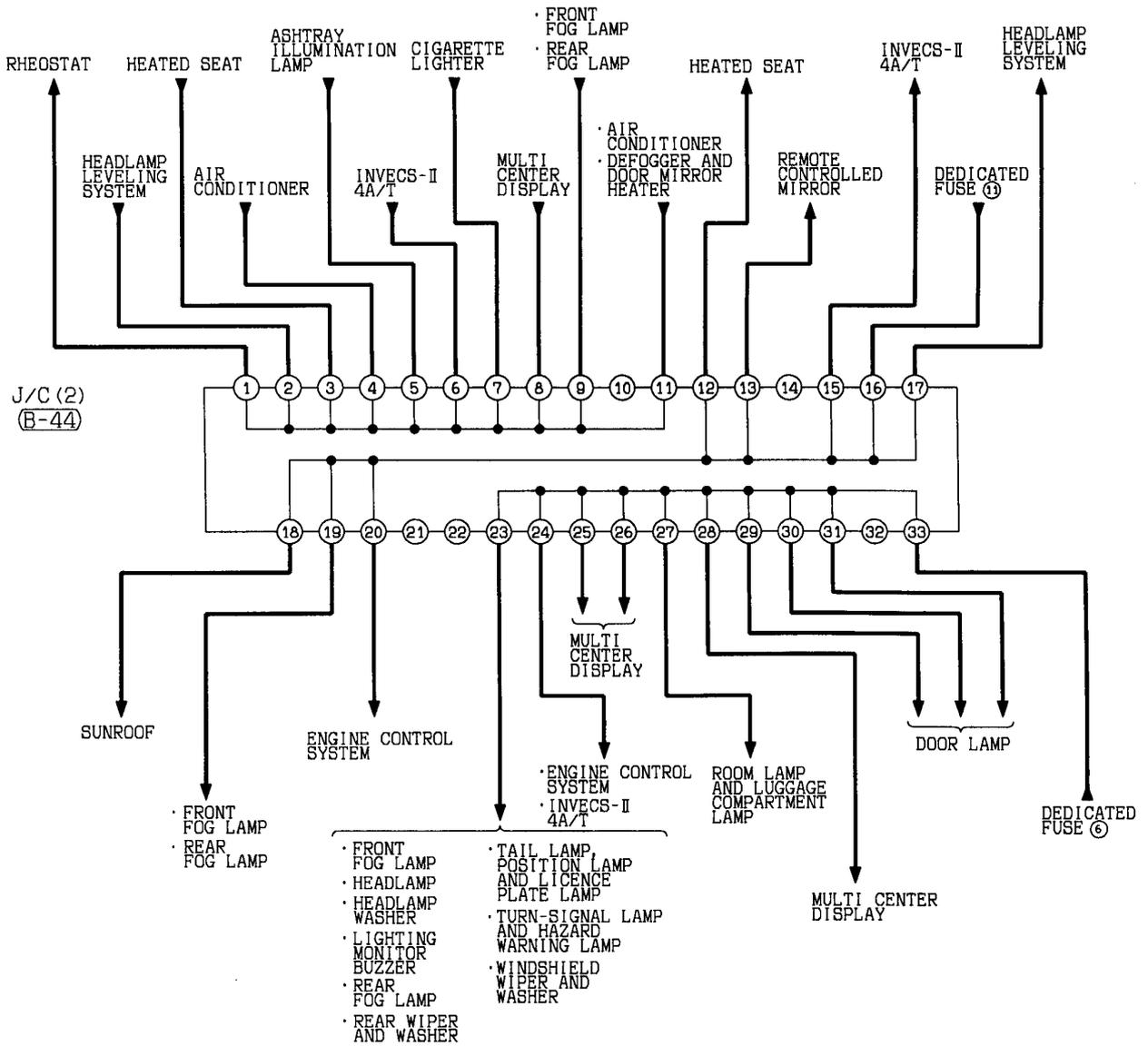


(B-44)

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23	24	25	26	27	28	29	30	31	32	33

(B-68)

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23	24	25	26	27	28	29	30	31	32	33

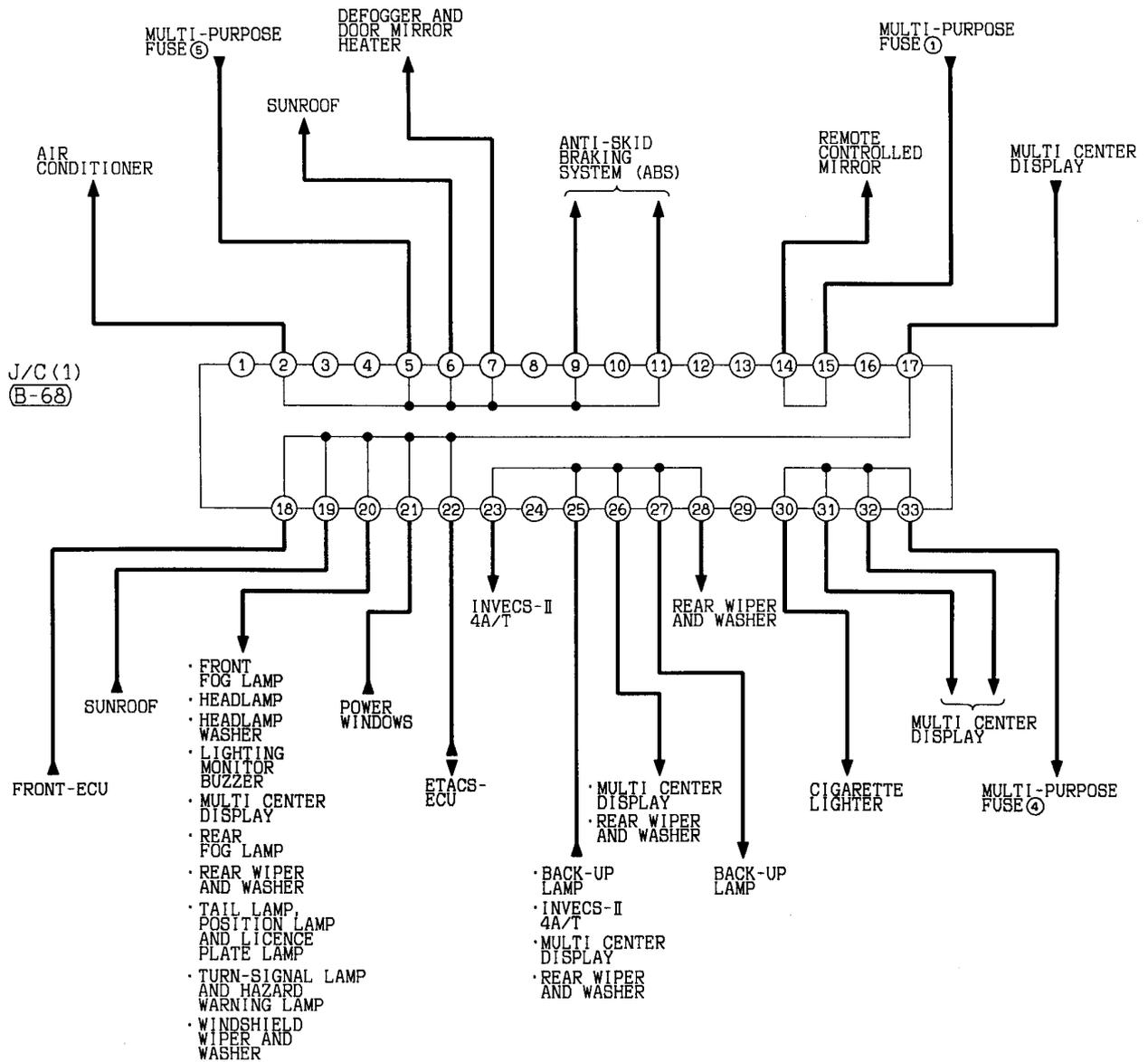


JOINT CONNECTOR (J/C)

90101420242

R.H. drive vehicles

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



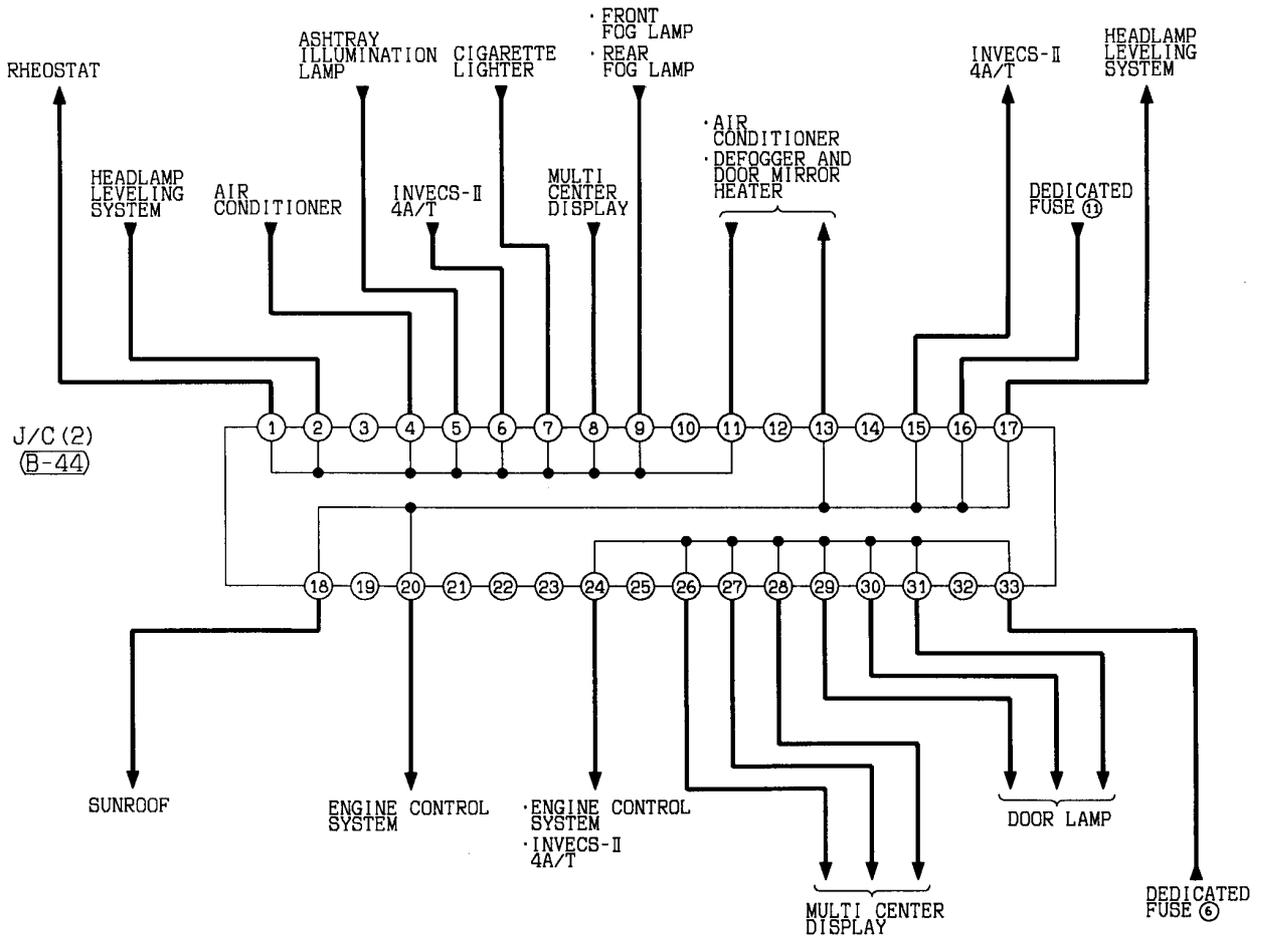
(B-44)

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

(B-68)

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

# CIRCUIT DIAGRAM

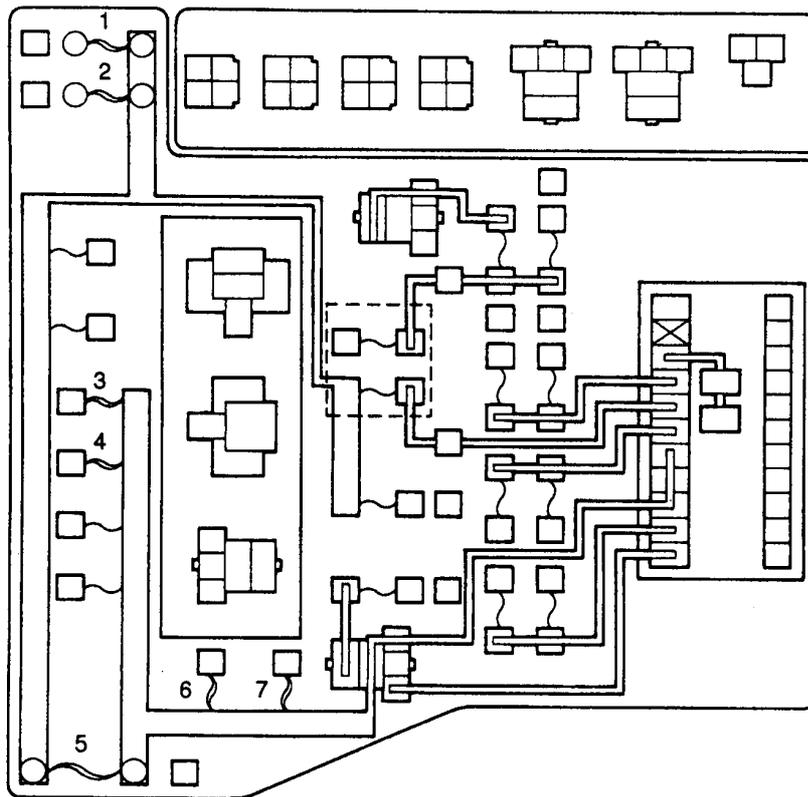


**CENTRALIZED JUNCTION**

90100030620

**FUSIBLE LINK (Relay box in engine compartment)**

No.	Circuit	Housing colour	Rated capacity (A)
1	ABS circuit	Yellow	60
2	Multi-purpose fuse No. 9, 10, 11, 12 circuit	Yellow	60
3	Immobilizer system, INVECS-II 4A/T and engine control system	Light blue	20
4	Ignition switch circuit	Pink	30
5	Charging system, dedicated fuse No. 1, 2, 6, 7 and fusible link No. 1, 2 circuit	Blue	100
6	Dedicated fuse No. 17, 18, headlamp washer and power windows circuit	Green	40
7	Fan control circuit	Red	50

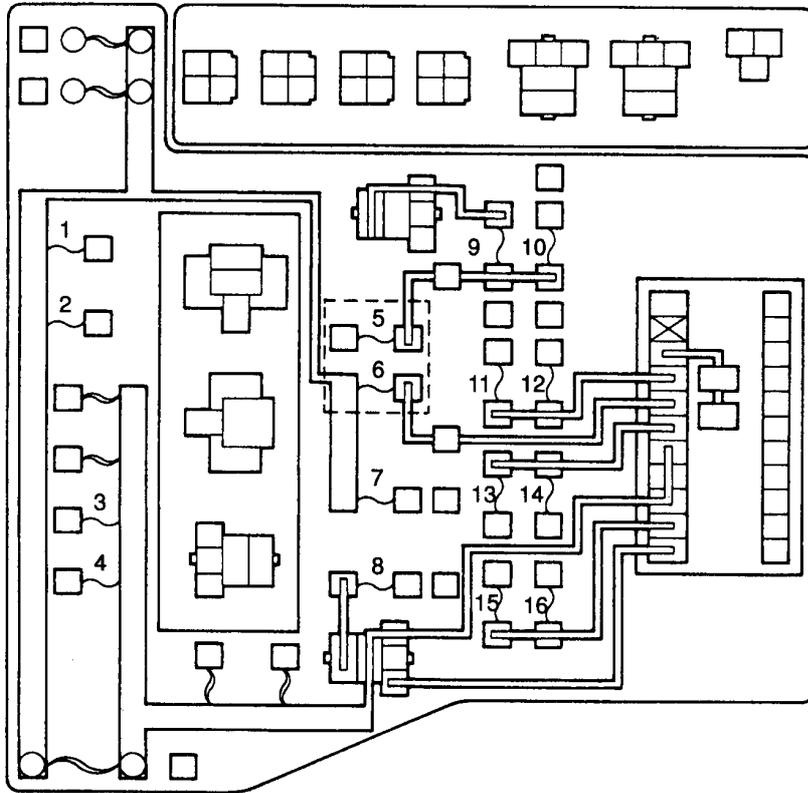


V0279AE

## DEDICATED FUSE

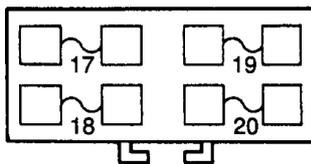
Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Alternator (Fusible link No. 5)	1	15	Blue	Accessory socket circuit
	2	-	-	-
Battery/Alternator (Fusible link No. 5)	3	10	Red	Alternator, hazard warning lamp, keyless entry system and turn signal lamp circuit
	4	15	Blue	Stop lamp circuit
Ignition switch (ACC)	5	10	Red	Accessory socket and multi center display circuit
Alternator (Fusible link No. 5)	6	10	Red	A/T-ECU, column switch power supply, door-ajar warning lamp, door lamp, ETACS-ECU, engine-ECU, front-ECU, luggage compartment lamp, multi center display, room lamp, speed meter, sunroof-ECU and tachometer circuit
	7	10	Red	A/C compressor circuit
Front fog lamp relay (Fusible link No. 5)	8	20	Yellow	Front fog lamp circuit
Ignition switch (ACC)	9	10	Red	Horn circuit
	10	20	Yellow	Windshield wiper and washer circuit
Battery/Alternator (Fusible link No. 5)	11	10	Red	Illumination lamp, rheostat and tail lamp circuit
	12	10	Red	Tail lamp circuit
	13	10	Red	Headlamp circuit
	14	10	Red	Headlamp and headlamp leveling system circuit
	15	10	Red	Headlamp circuit
	16	10	Red	Headlamp and high beam indicator lamp circuit
Battery/Alternator (Fusible link No. 6)	17	-	-	-
	18	20	Yellow	Sunroof circuit
	19	10	Red	Defogger and door mirror heater circuit
	20	20	Yellow	Heated seat circuit

(Relay box in engine compartment)



V0279AE

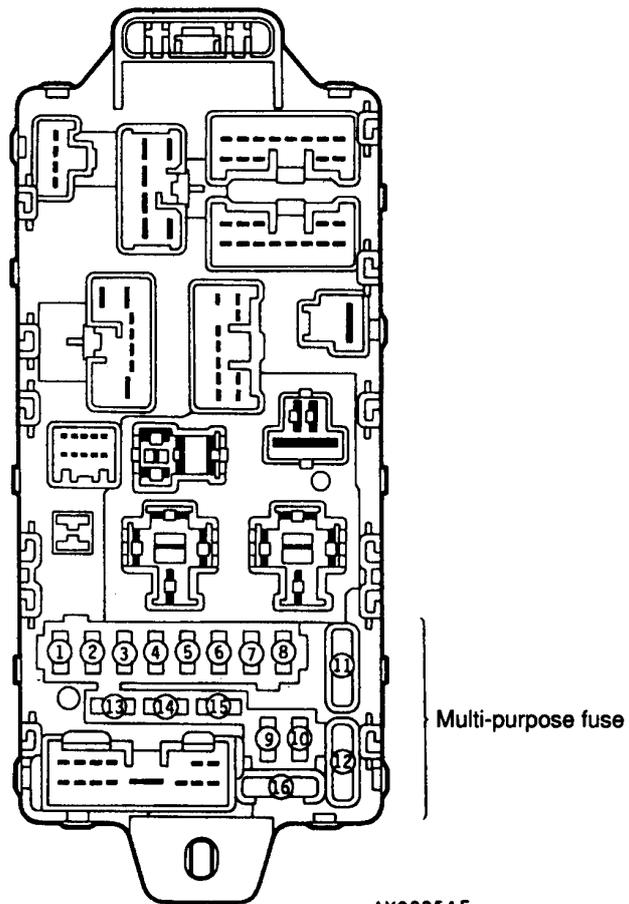
Fuse box (Connected to J/B)



16P0012

## MULTI-PURPOSE FUSE (In junction block)

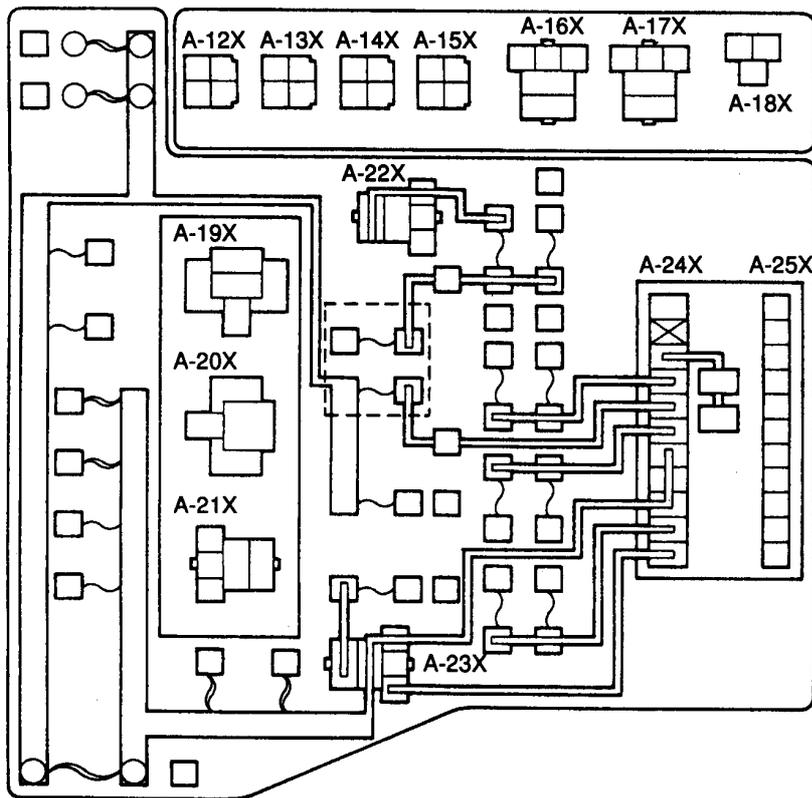
Power supply circuit		No.	Rated capacity (A)	Housing colour	Load Circuit	
Ignition switch	ACC	1	15	Blue	ETACS-ECU, rear wiper motor and remote controlled mirror	
		2	-	-	-	
		3	-	-	-	
		4	15	Blue	Cigarette lighter, multi center display unit and navigation unit	
	IG2	5	10	Red	ABS-ECU, ABS G sensor <4WD>, ABS warning lamp relay, A/C compressor relay, A/C switch, blower relay, blower switch, defogger relay, front-ECU, outside/inside air selection damper control motor and sunroof-ECU	
	IG1	6	10	Red	Column switch, combination meter, ETACS-ECU, SRS-ECU, vehicle speed sensor	
		7	-	-	-	
		8	10	Red	A/T-ECU, ETACS-ECU, input shaft speed sensor, multi center display unit, output shaft speed sensor, rear combination lamp and SRS-ECU	
	Battery		9	10	Red	Rear combination lamp, rear fog lamp, rear fog lamp indicator lamp and rear fog lamp relay
			10	20	Yellow	ETACS-ECU and diagnosis connector
		11	30	Green	A/C switch, blower switch, dedicated fuse No. 19 and defogger	
		12	30	Green	A/C switch, automatic compressor-ECU, blower motor, blower switch and resistor	
-		13	10	Red	Spare fuse	
		14	15	Blue		
		15	20	Yellow		
		16	30	Green		



AV0285AE

**CENTRALIZED RELAY (Relay box in engine compartment)**

Connector No.	Name	Connector No.	Name
A-12X	A/T control relay	A-19X	-
A-13X	Injector driver control relay	A-20X	Fan control relay
A-14X	Engine control relay	A-21X	-
A-15X	Fuel pump relay	A-22X	Horn relay
A-16X	-	A-23X	Front fog lamp relay
A-17X	A/C compressor relay	A-24X	Front-ECU
A-18X	Inspection connector	A-25X	Front-ECU

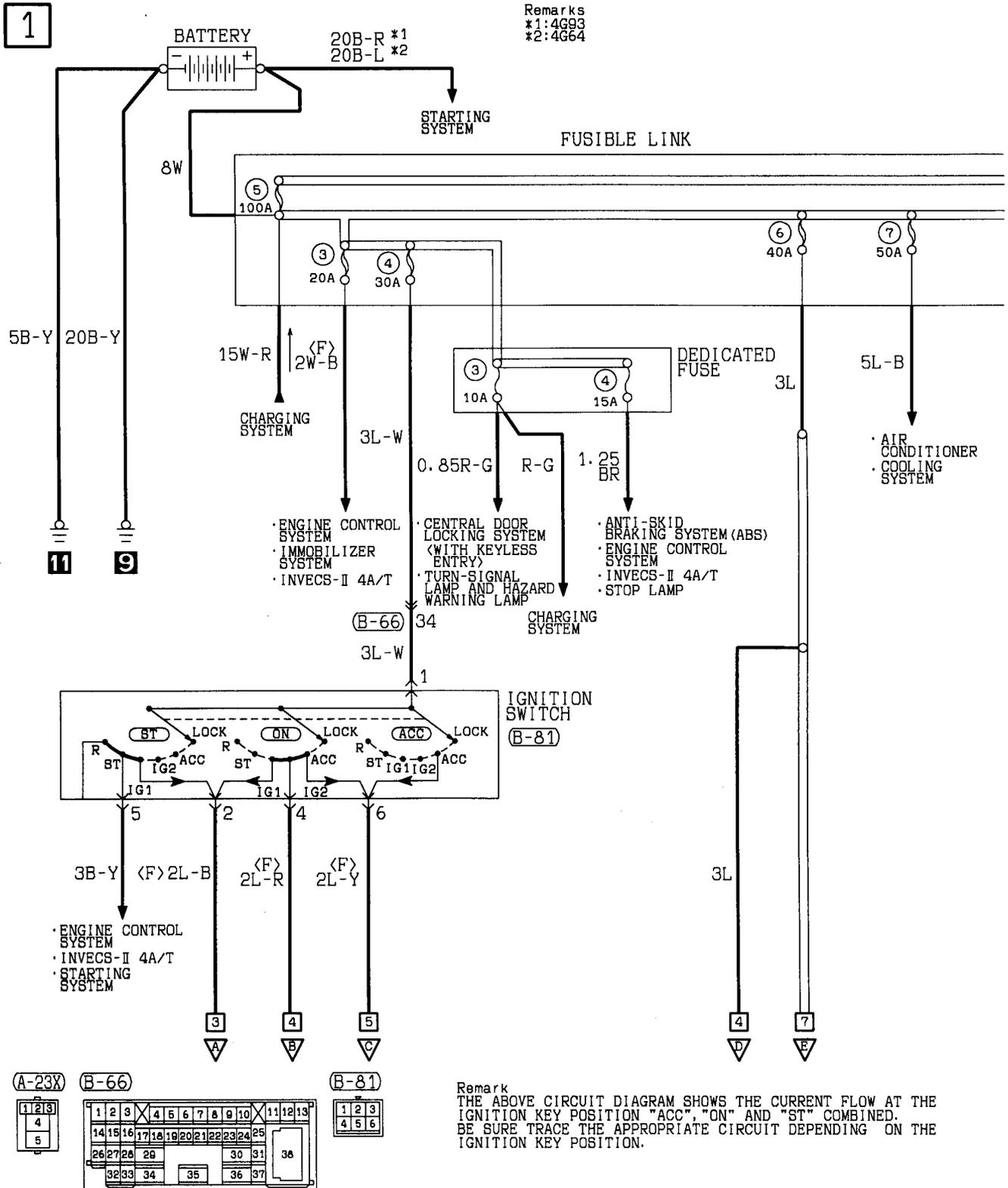


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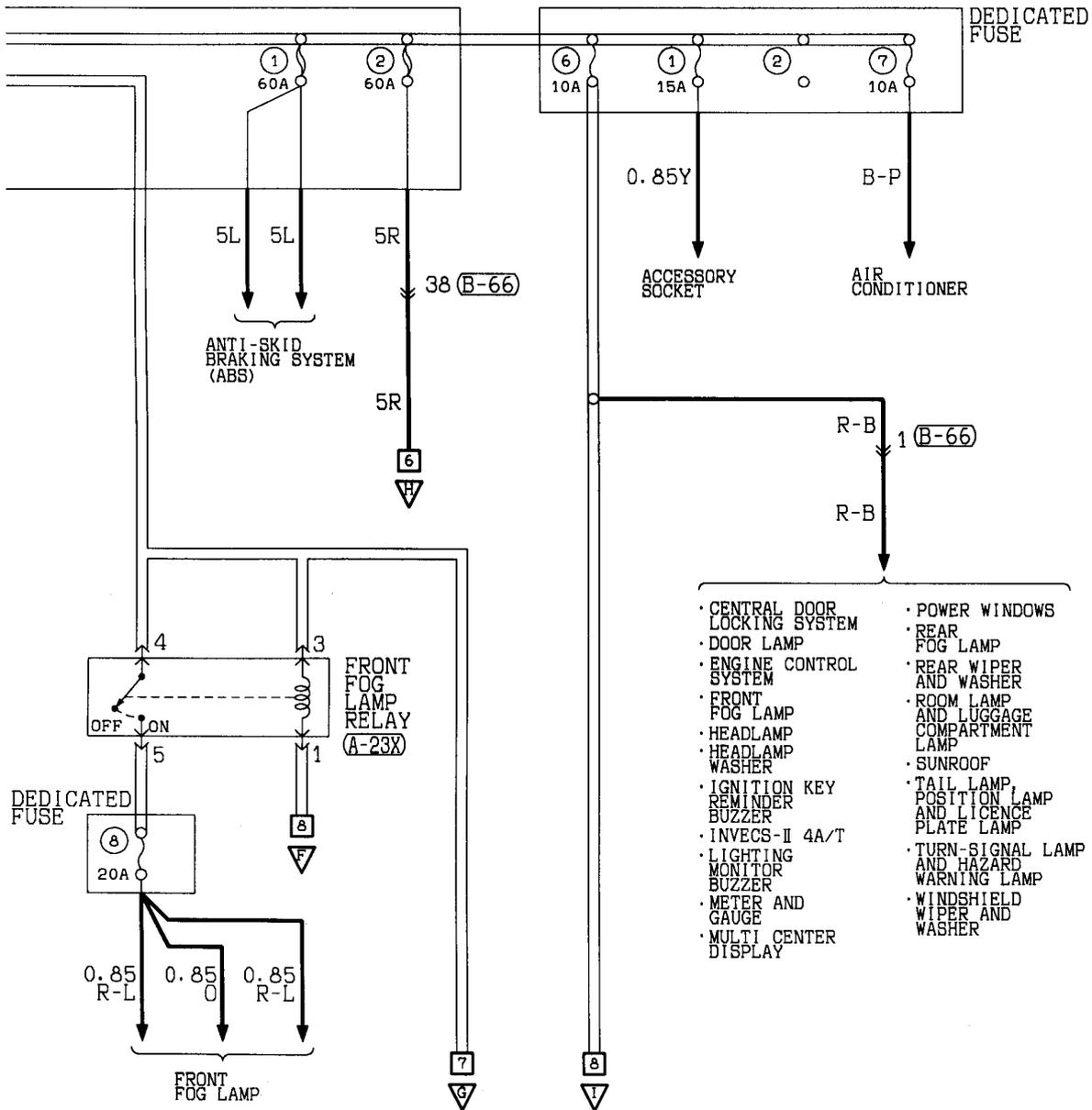
POWER DISTRIBUTION SYSTEM

90100040784

L.H. drive vehicles



2

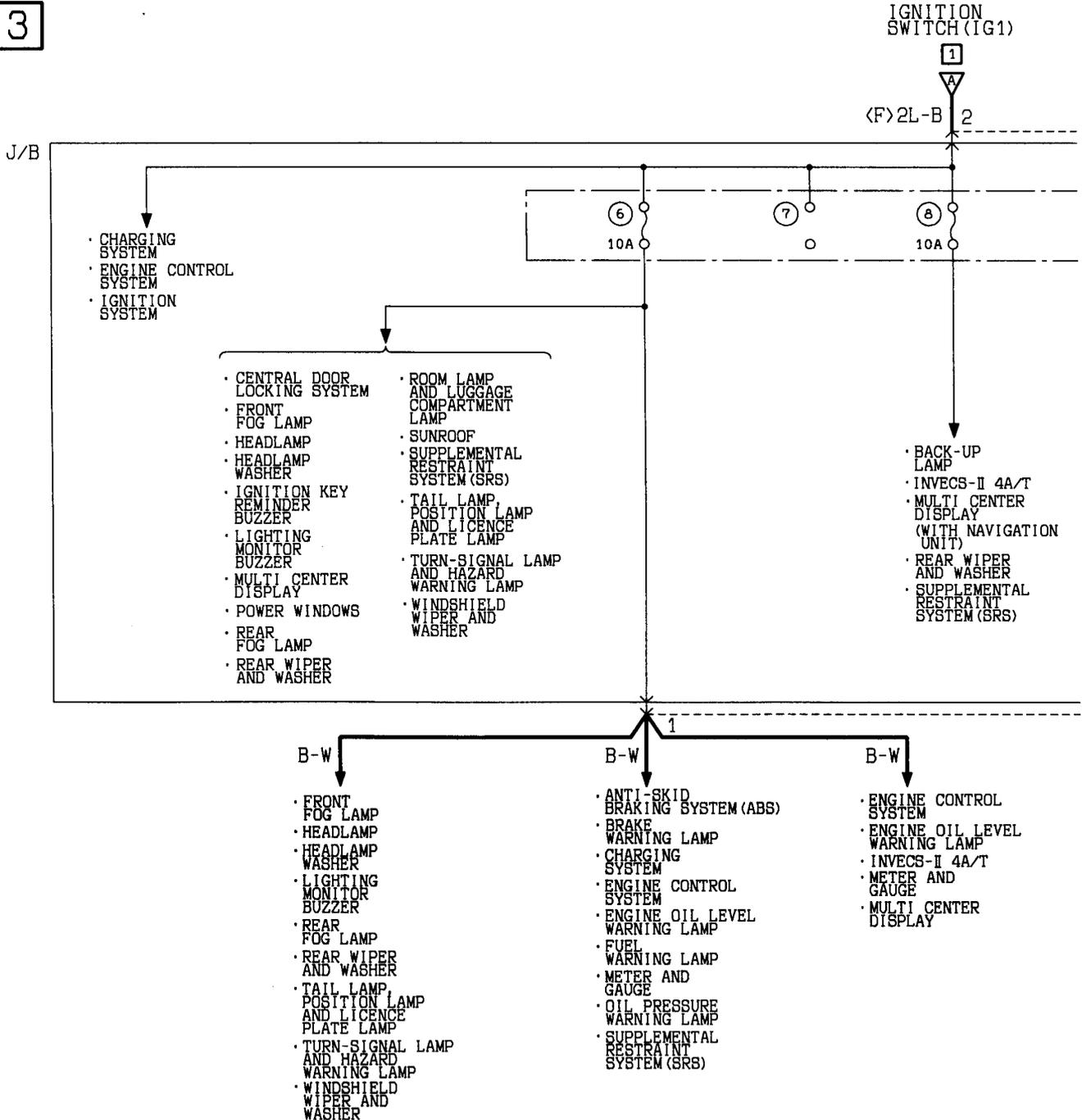


- CENTRAL DOOR LOCKING SYSTEM
- DOOR LAMP
- ENGINE CONTROL SYSTEM
- FRONT FOG LAMP
- HEADLAMP
- HEADLAMP WASHER
- IGNITION KEY REMINDER BUZZER
- INVECS-II 4A/T
- LIGHTING MONITOR BUZZER
- METER AND GAUGE
- MULTI CENTER DISPLAY
- POWER WINDOWS
- REAR FOG LAMP
- REAR WIPER AND WASHER
- ROOM LAMP AND LUGGAGE COMPARTMENT LAMP
- SUNROOF
- TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
- TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
- WINDSHIELD WIPER AND WASHER

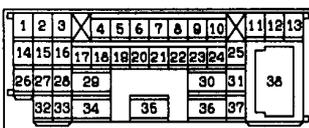
Wire colour code  
 B : Black    LG: Light green    G : Green    L : Blue    W : White    Y : Yellow    SB: Sky blue  
 BR: Brown    O : Orange    GR: Gray    R : Red    P : Pink    V : Violet

POWER DISTRIBUTION SYSTEM <L.H. drive vehicles> (CONTINUED)

3



B-66



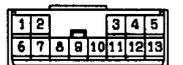
B-68



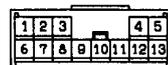
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B-90



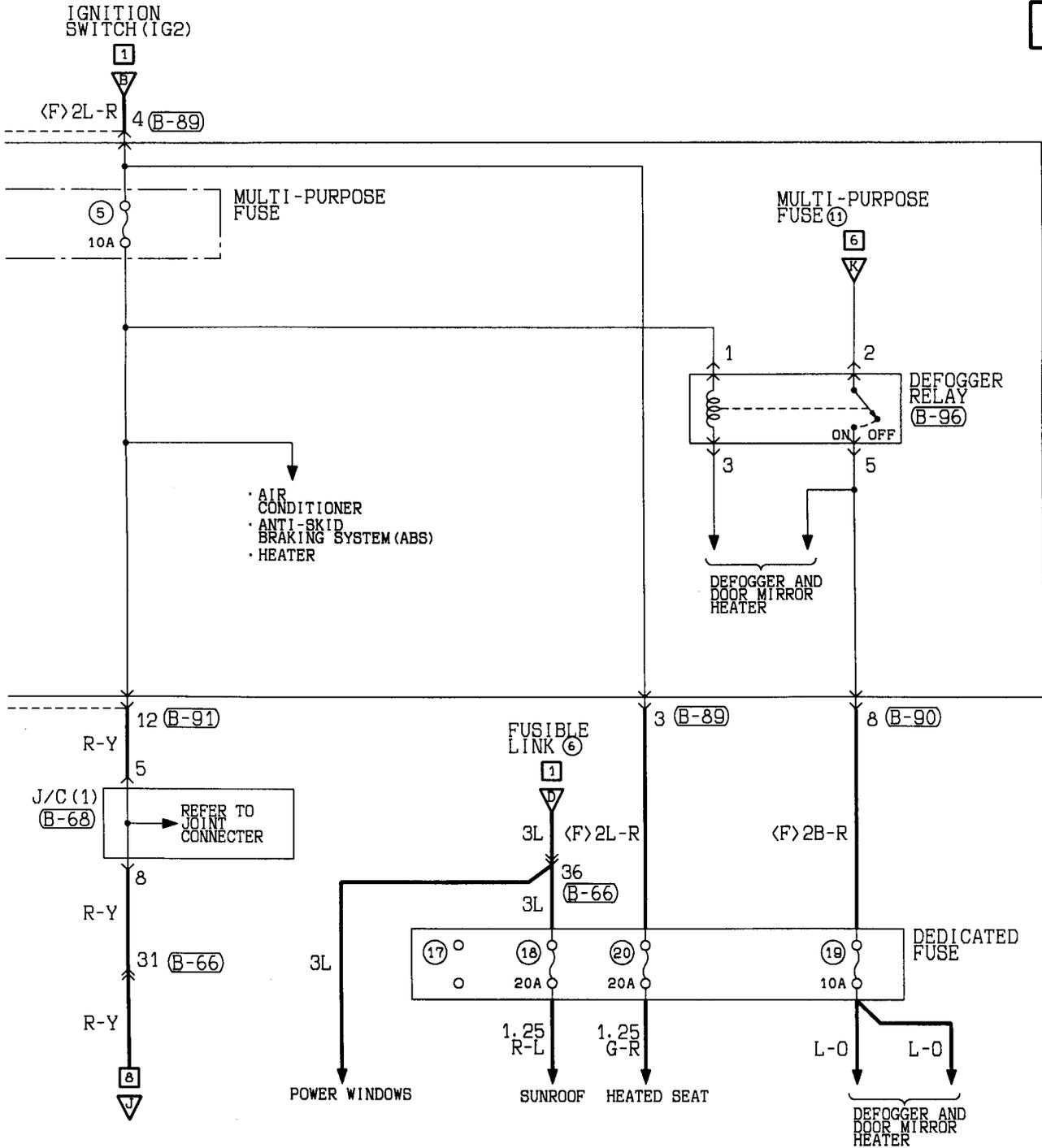
B-91



B-96



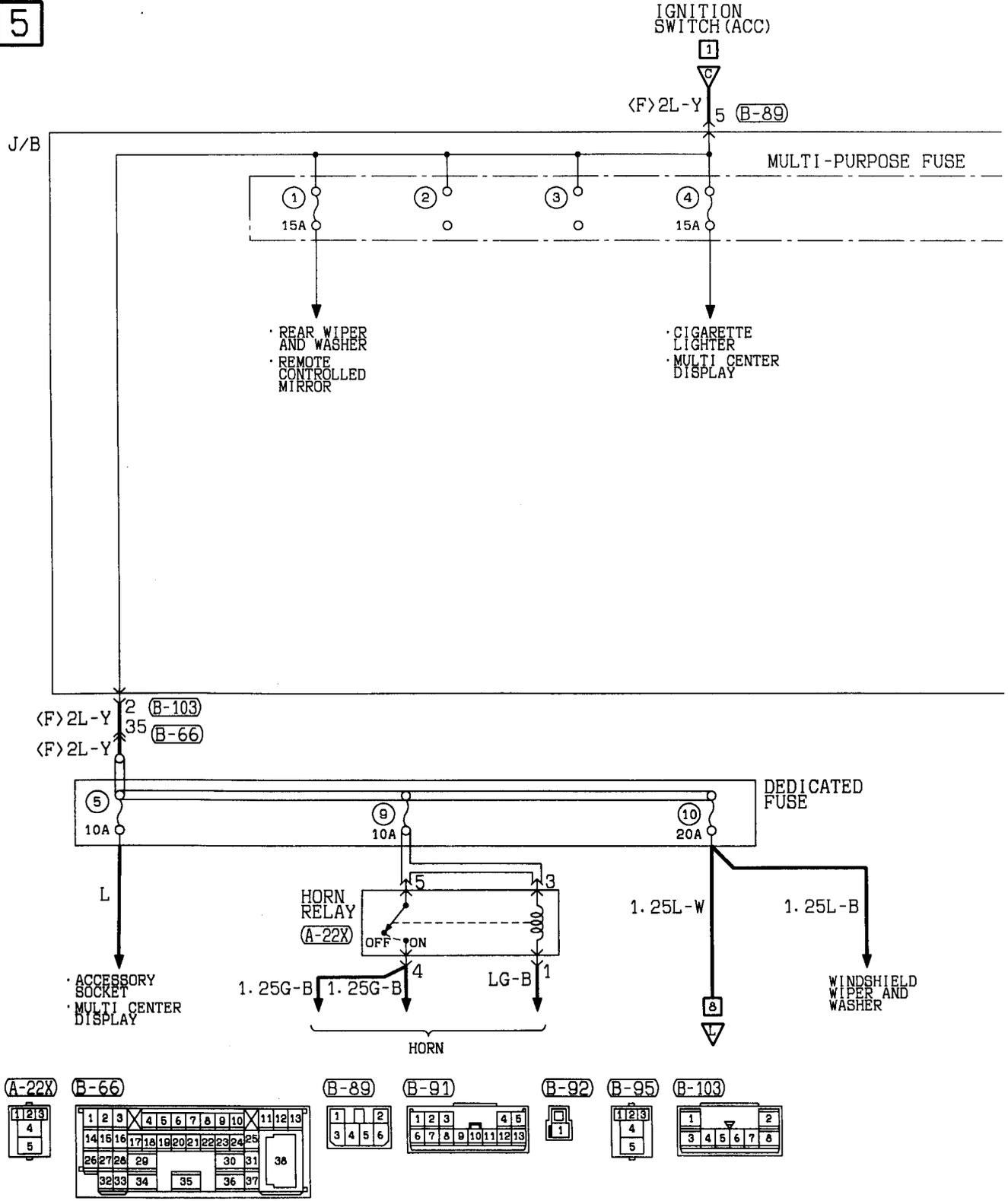
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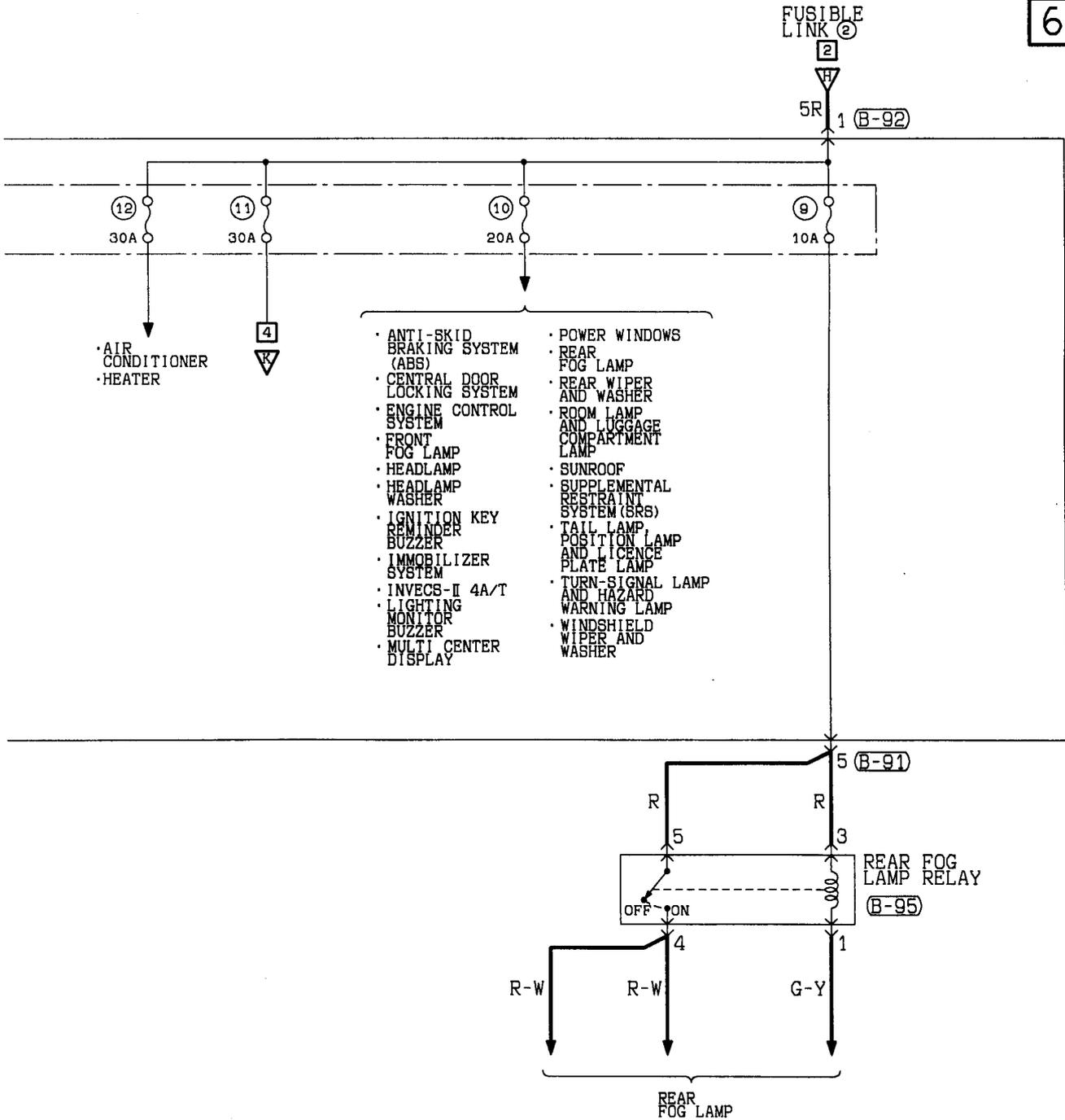
Wire colour code  
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POWER DISTRIBUTION SYSTEM <L.H. drive vehicles> (CONTINUED)

5

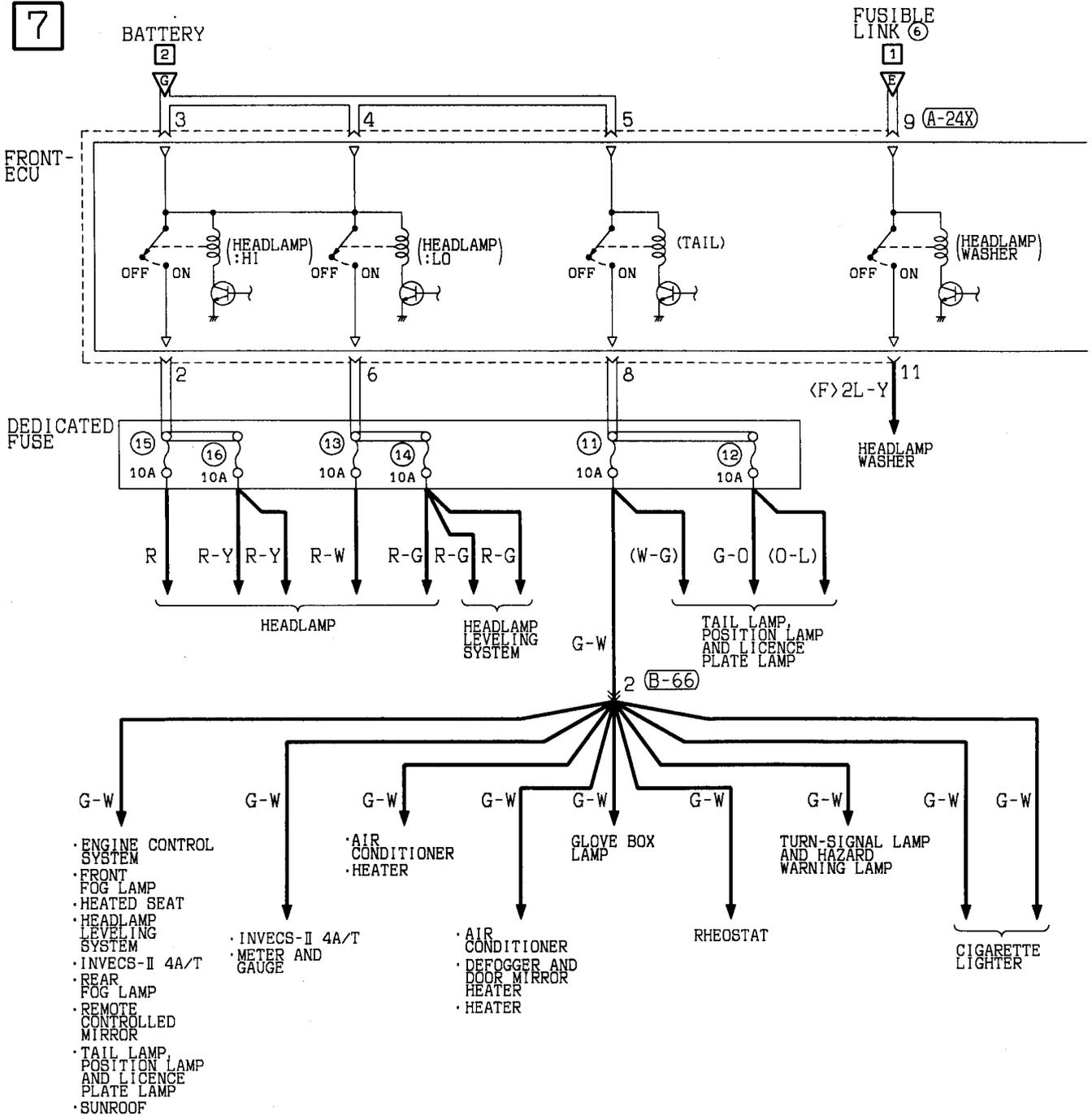


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Wire colour code  
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 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

POWER DISTRIBUTION SYSTEM <L.H. drive vehicles> (CONTINUED)



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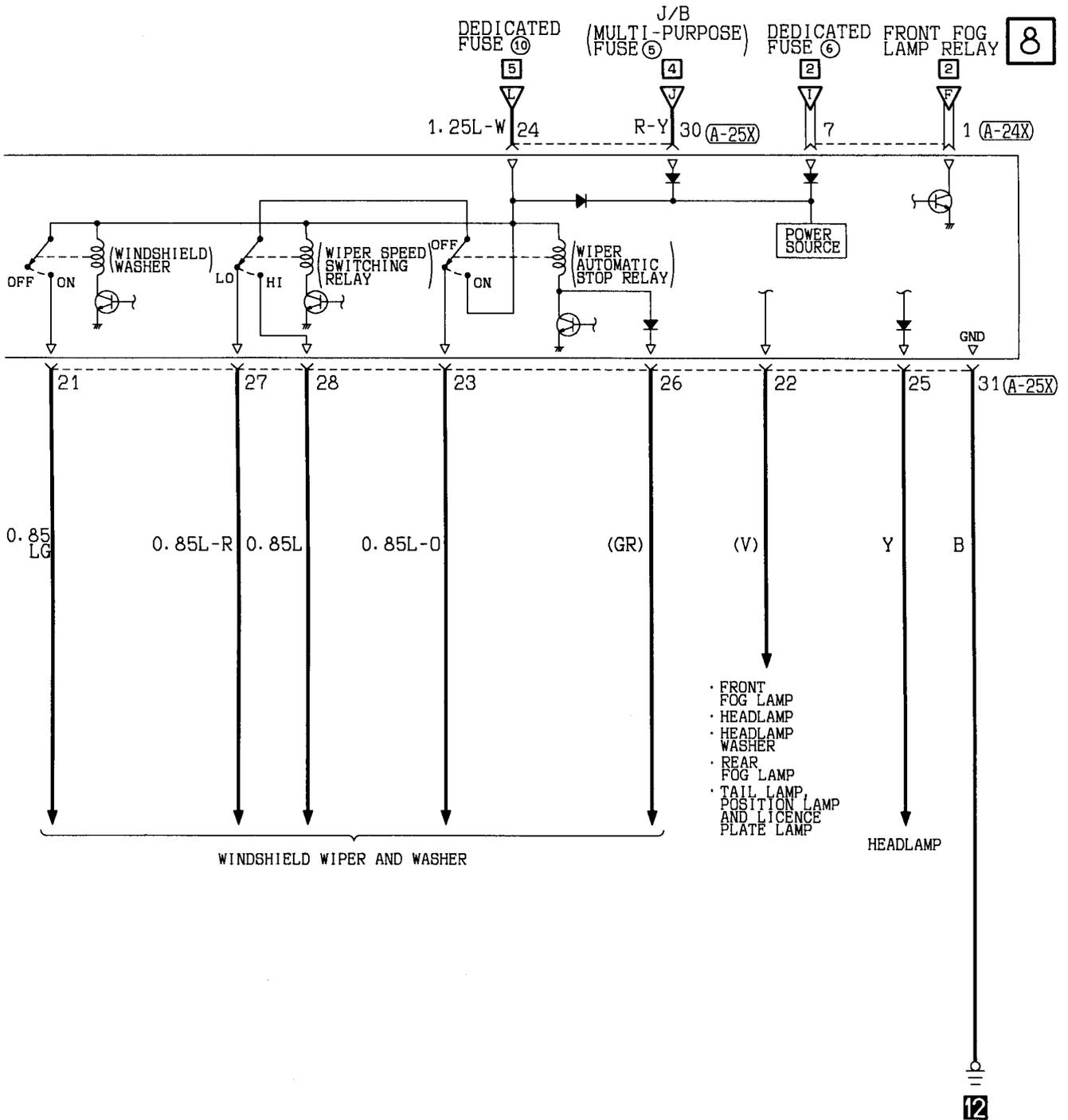
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(B-66)

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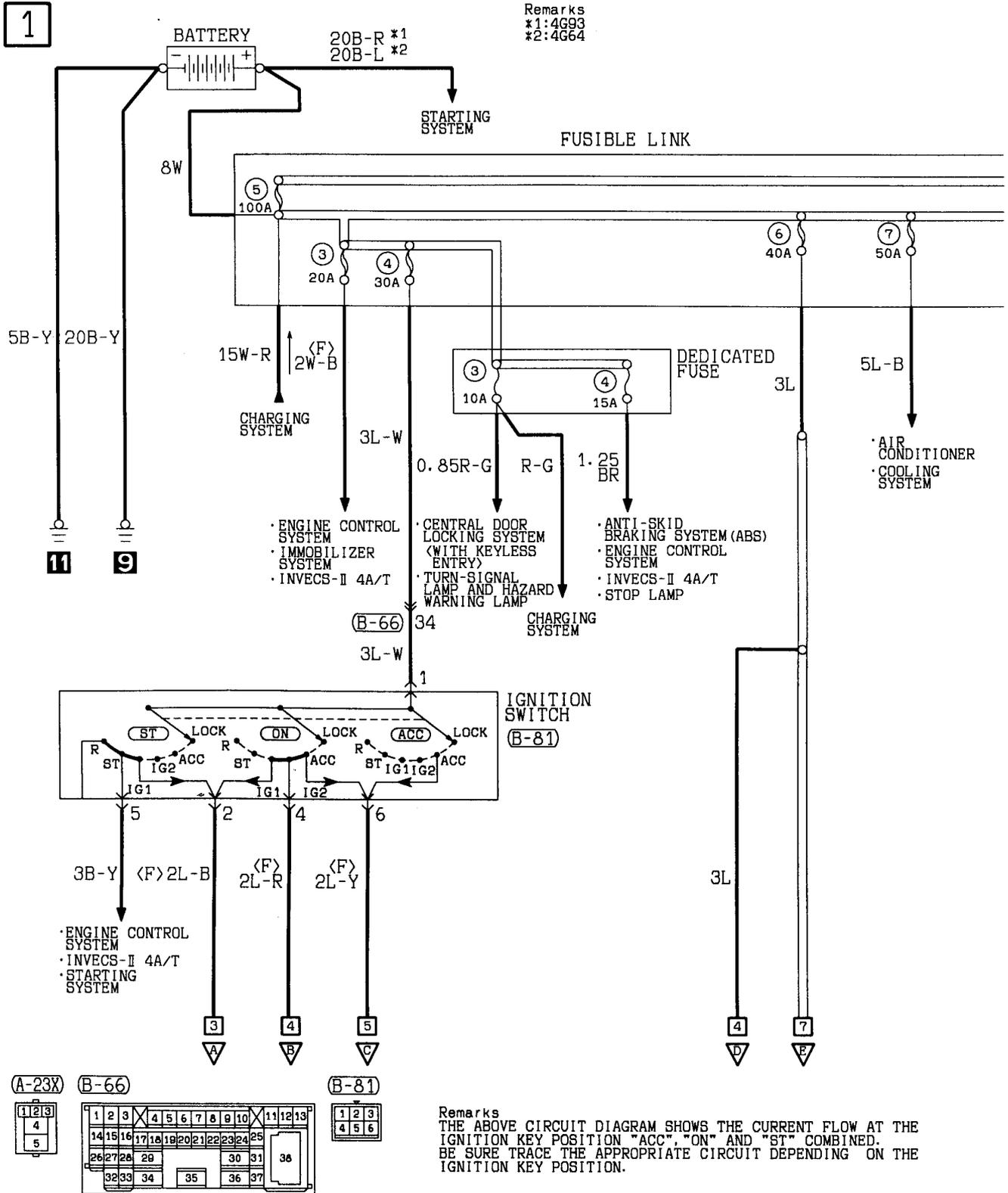


Wire colour code  
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 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

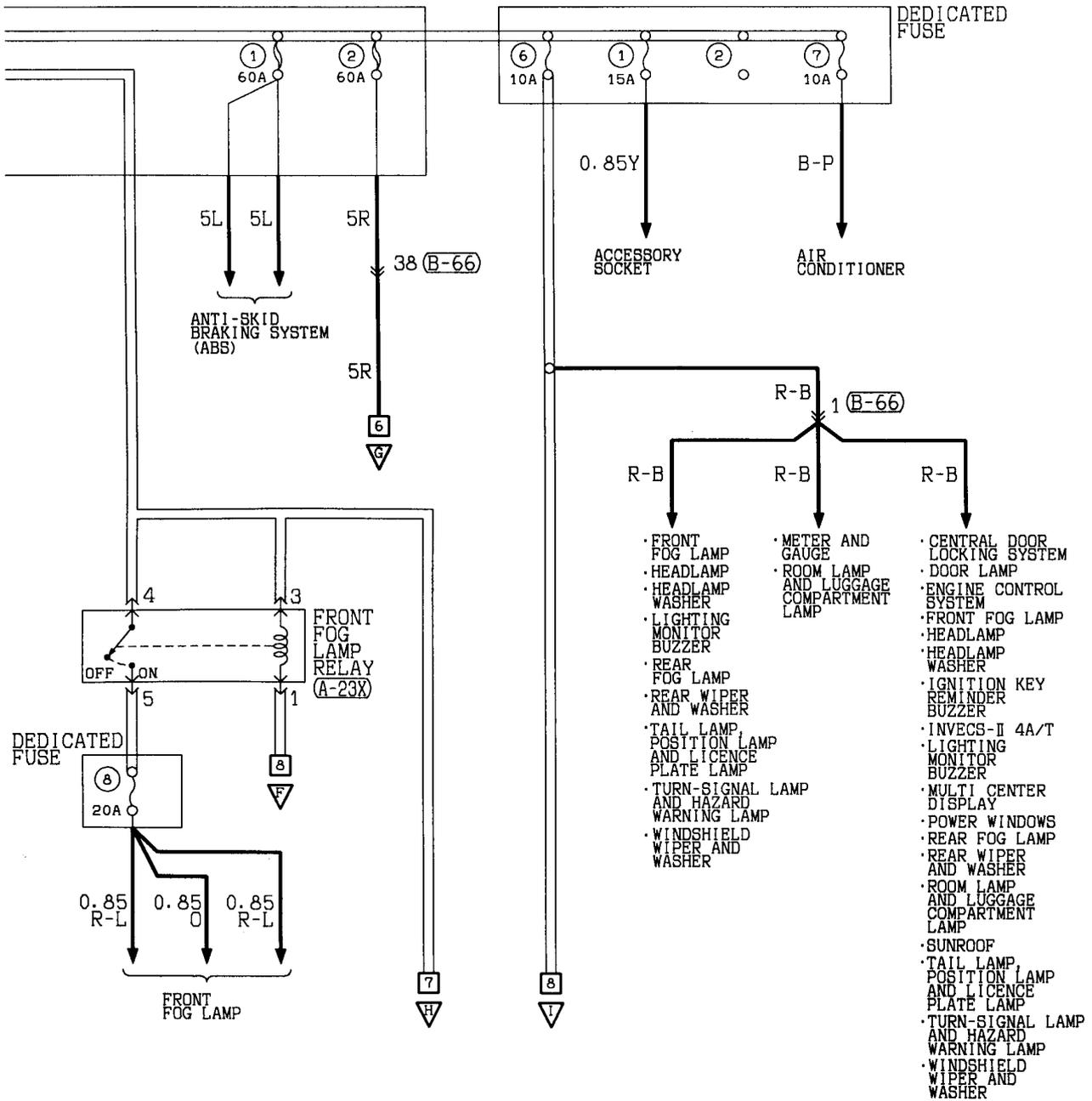
POWER DISTRIBUTION SYSTEM

90100040791

R.H. drive vehicles



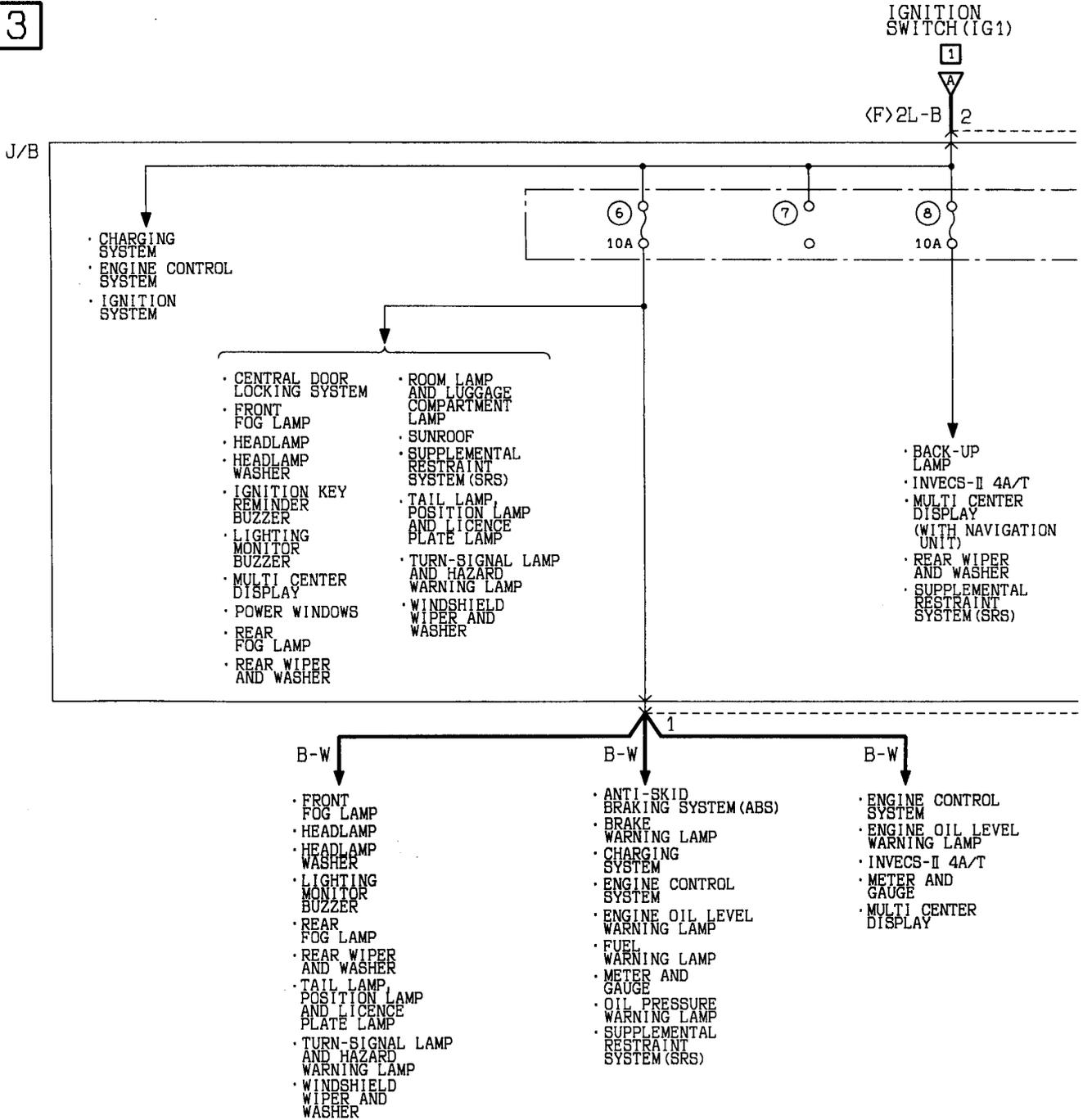
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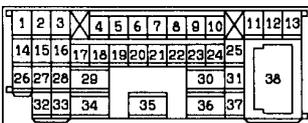
Wire colour code  
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 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

POWER DISTRIBUTION SYSTEM <R.H. drive vehicles> (CONTINUED)

3



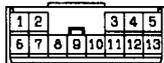
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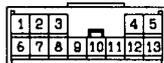
B-89



B-90



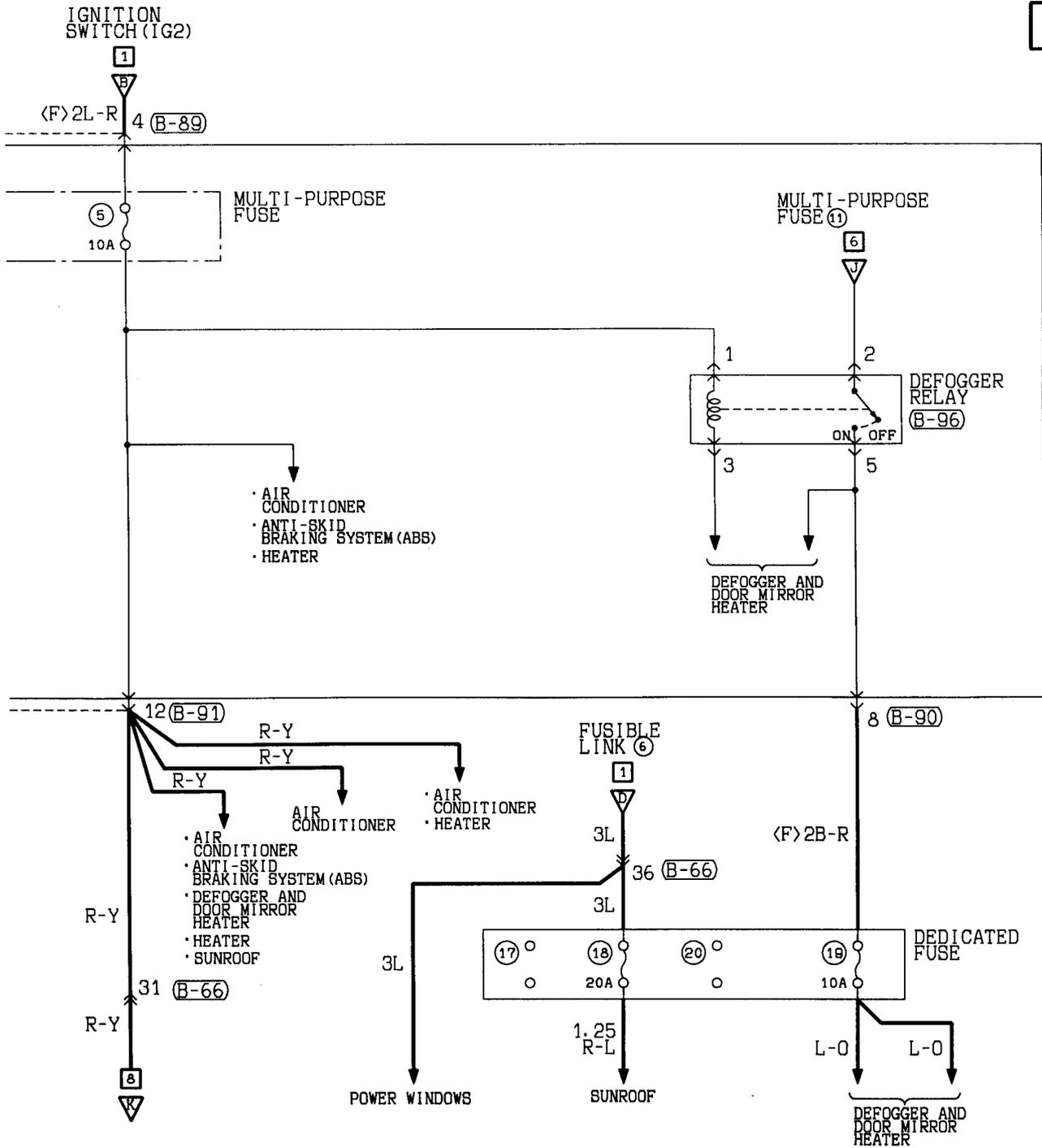
B-91



B-96



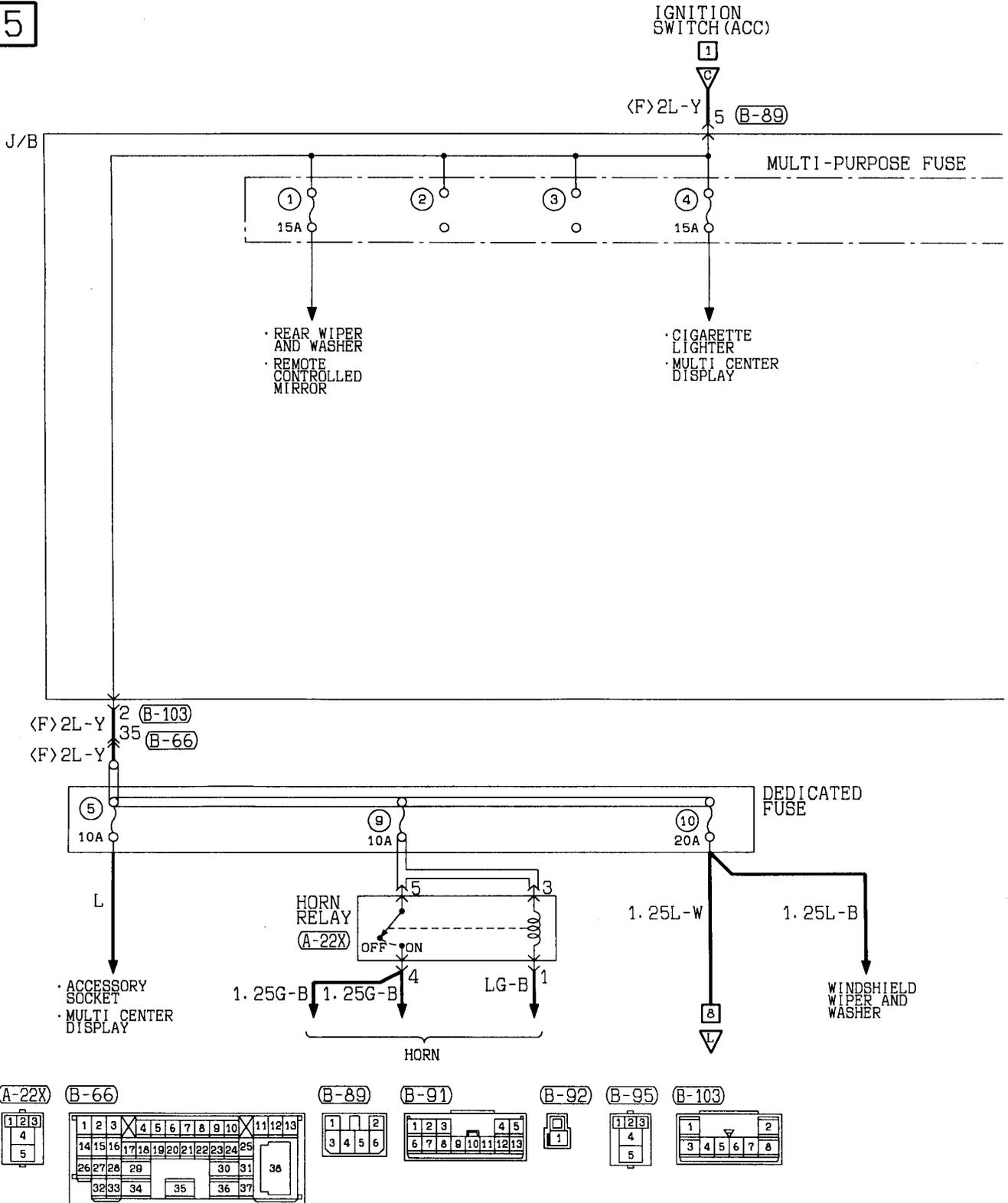
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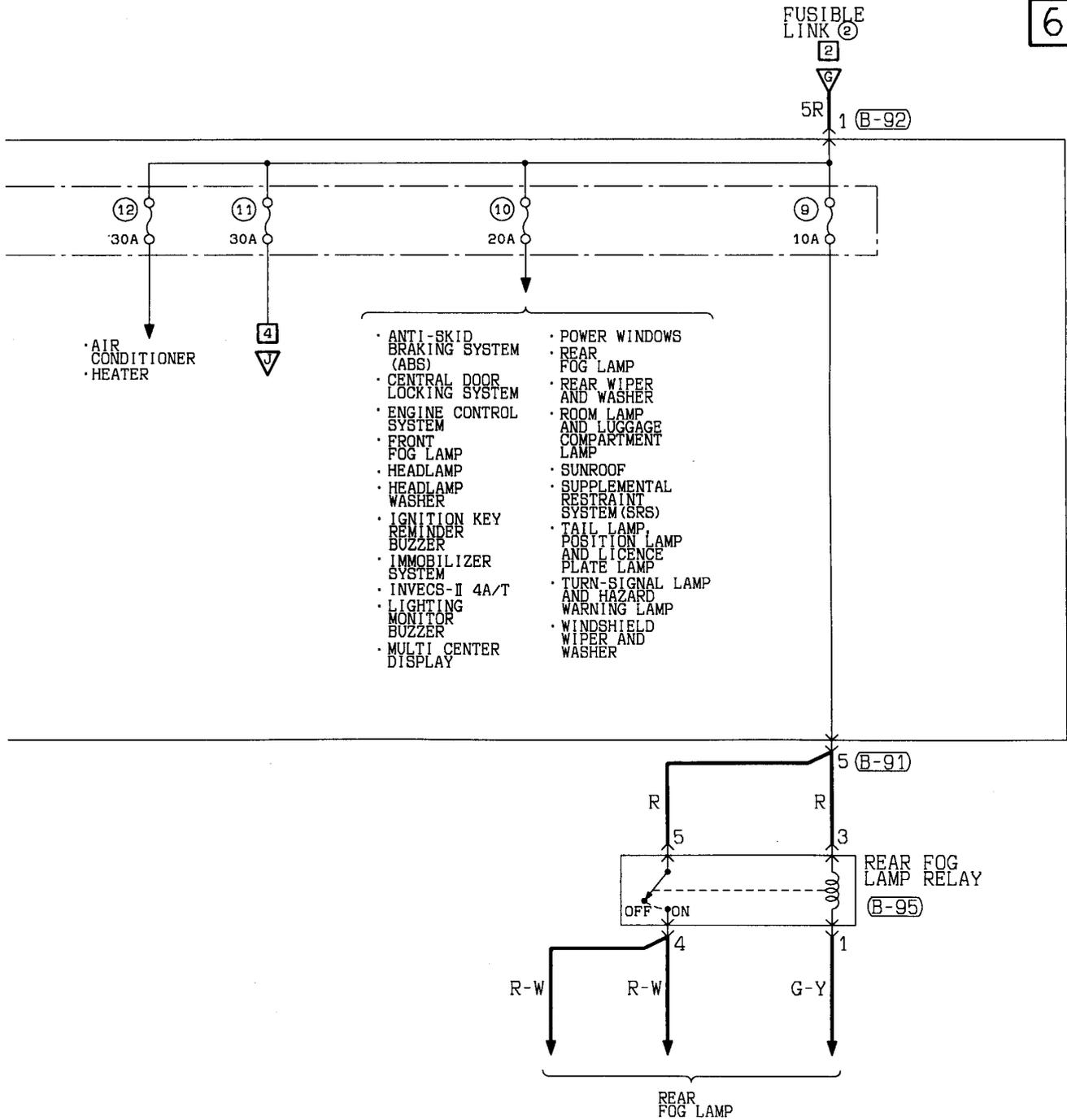
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POWER DISTRIBUTION SYSTEM <R.H. drive vehicles> (CONTINUED)

5

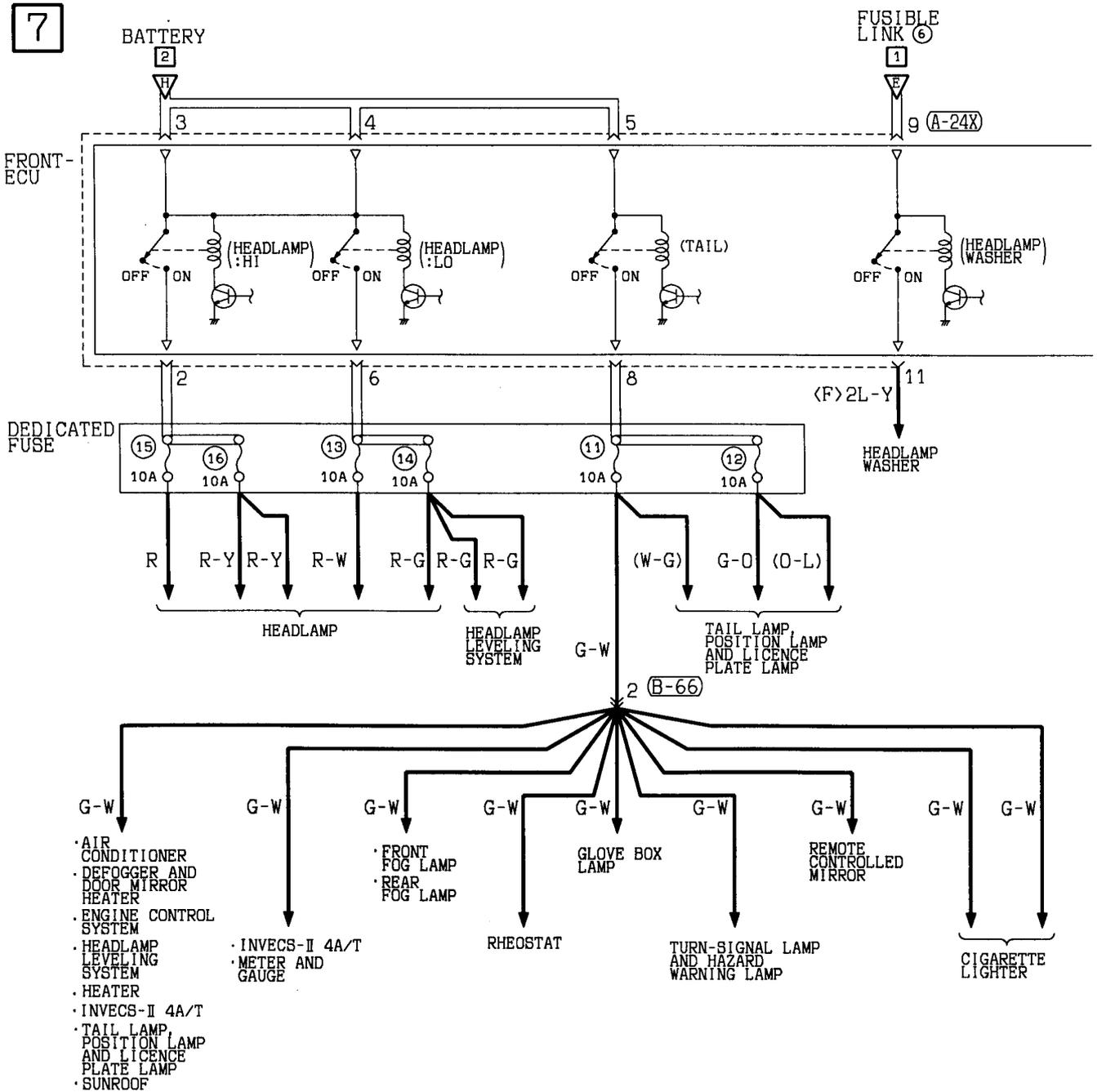


6



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

POWER DISTRIBUTION SYSTEM <R.H. drive vehicles> (CONTINUED)



(A-24X)

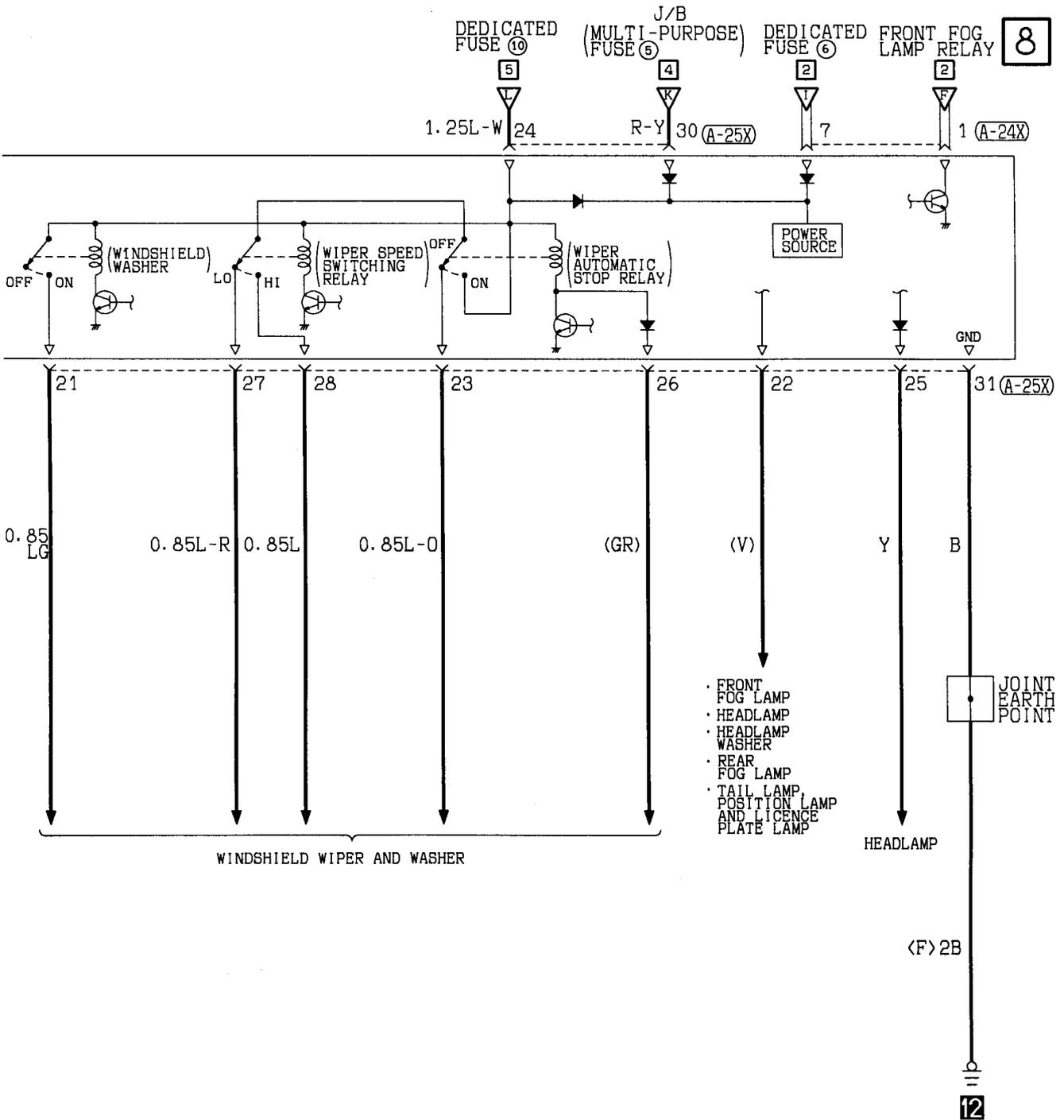
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(A-25X)

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(B-66)

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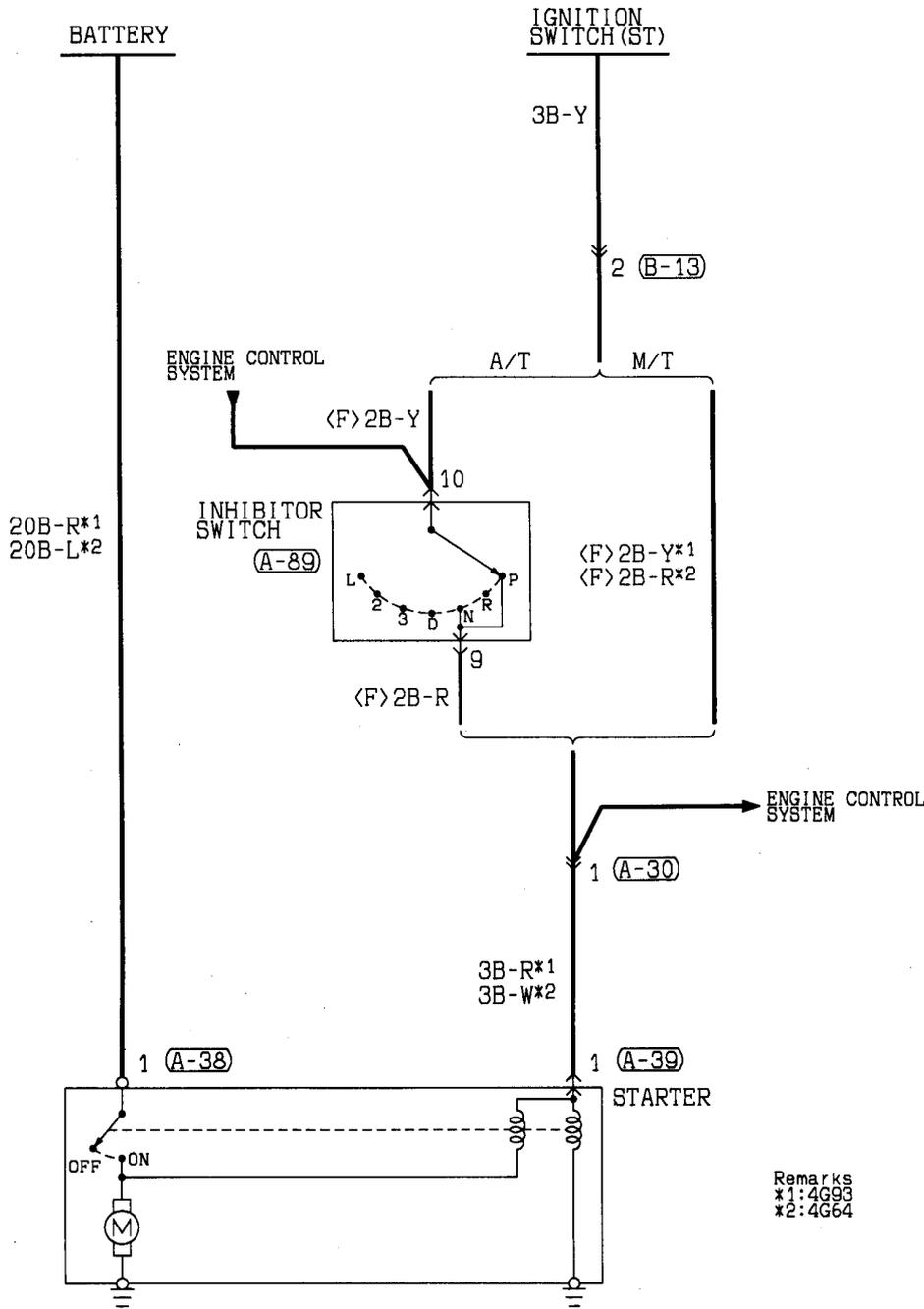


Wire colour code  
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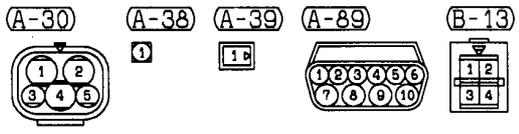
STARTING SYSTEM

90100051108

1



Remarks  
 \*1:4G93  
 \*2:4G64



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

**STARTING SYSTEM (See P. 4-32.)**

90100051139

**OPERATION**

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.

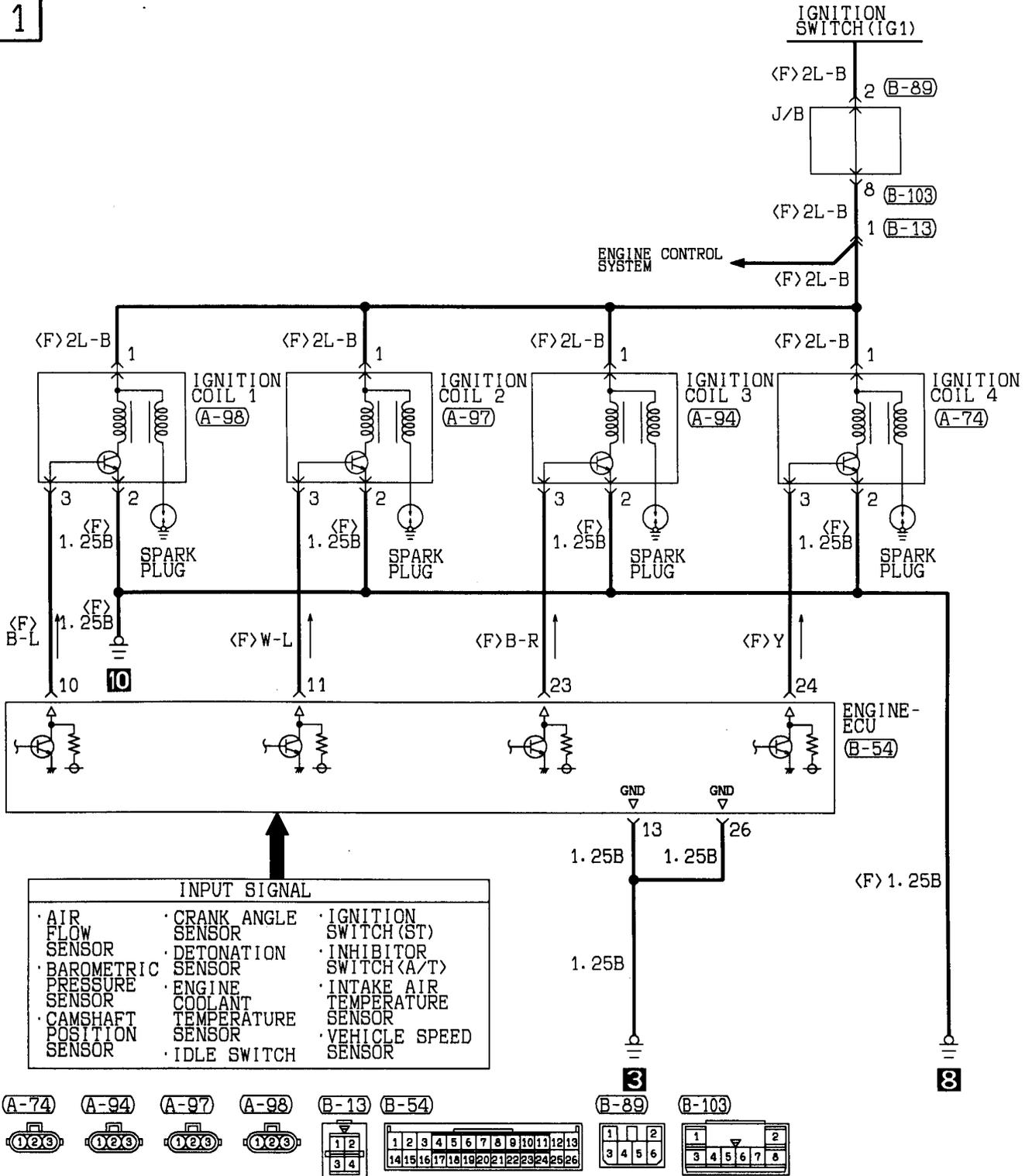
**TROUBLESHOOTING HINTS**

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

IGNITION SYSTEM

90100061026

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

**CHARGING SYSTEM (See P. 4-36.)**

90100070929

**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.

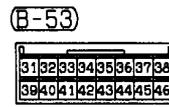
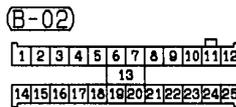
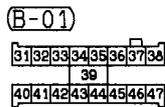
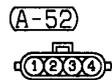
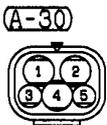
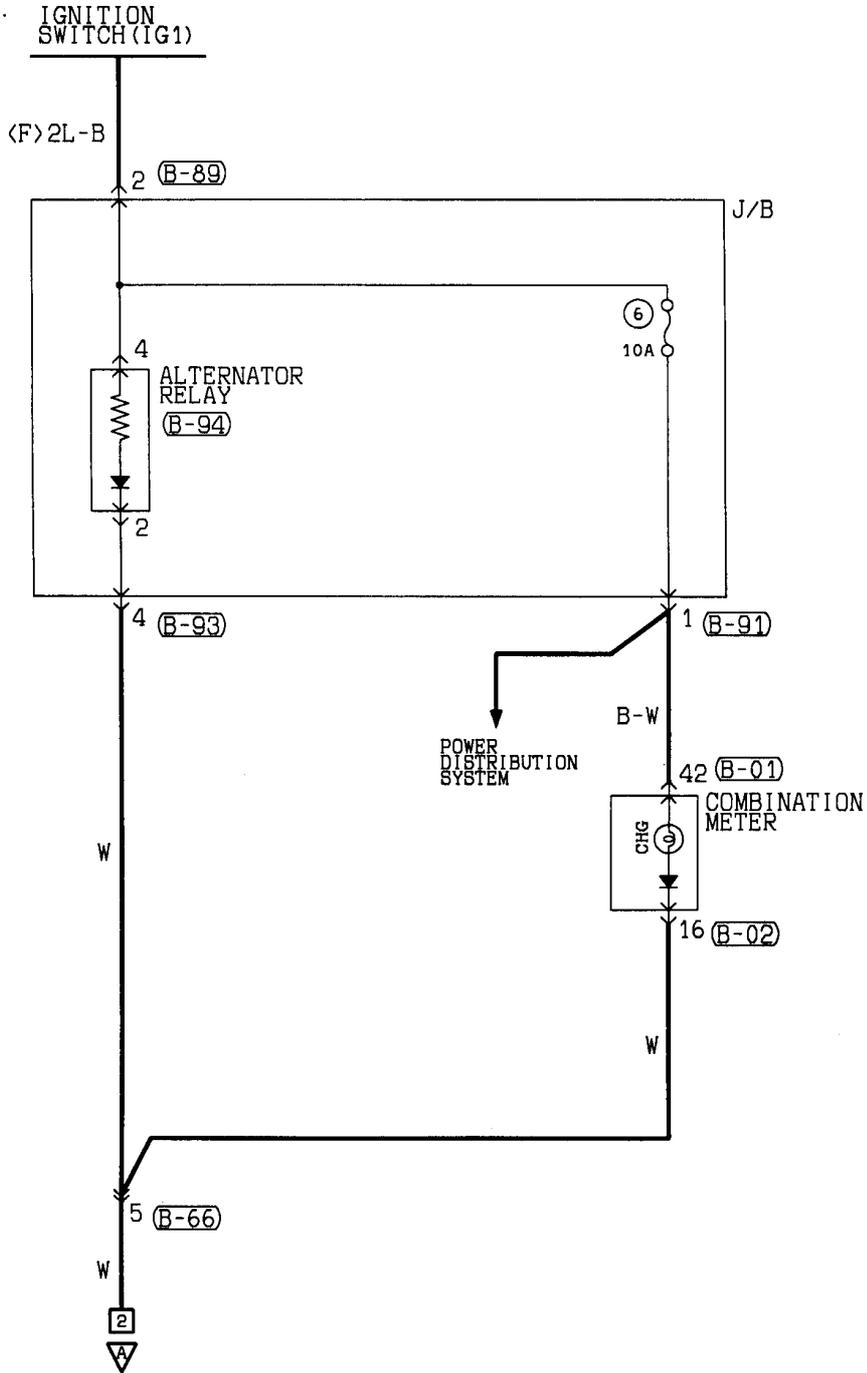
**TROUBLESHOOTING HINTS**

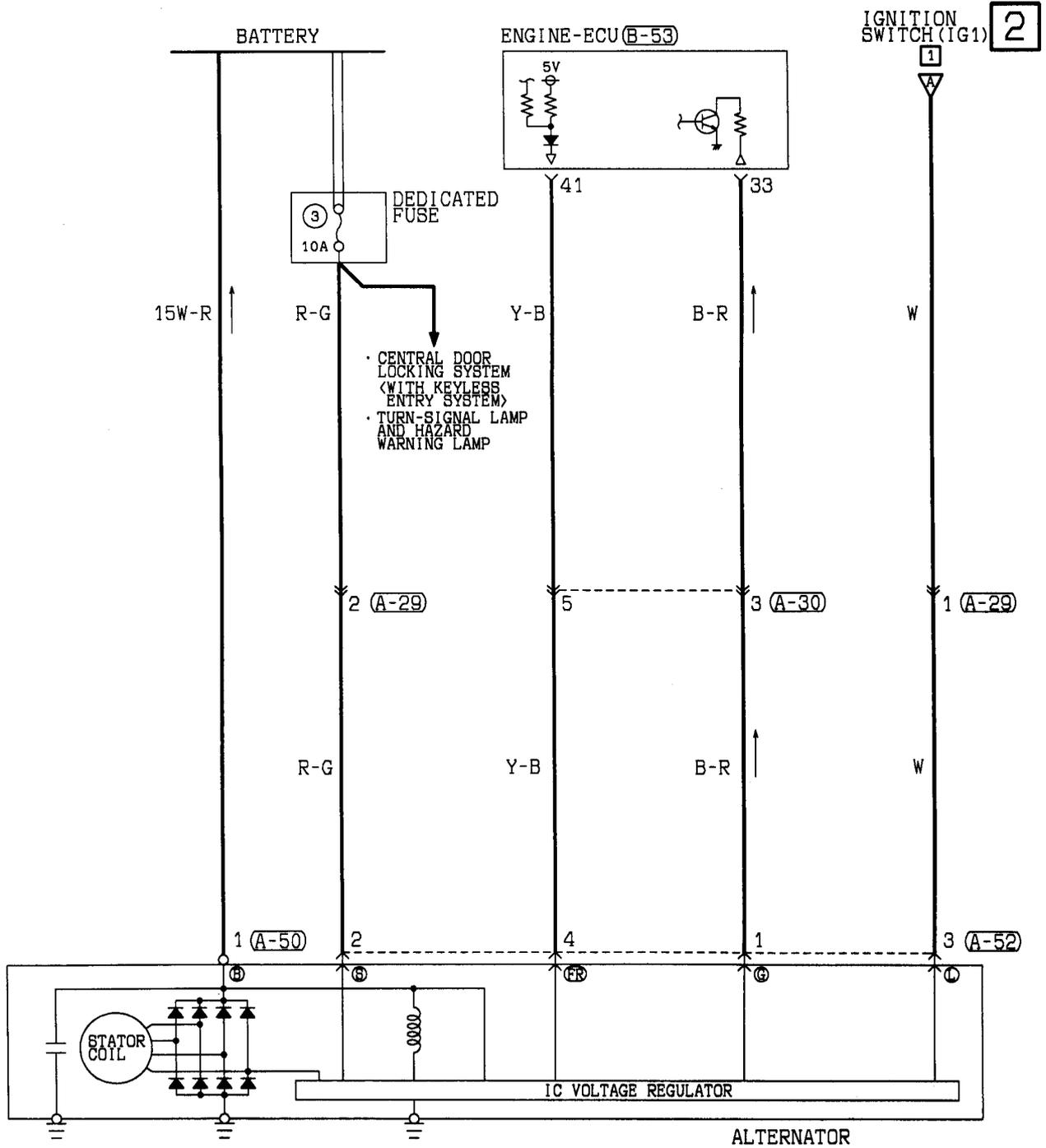
1. Charging indicator lamp does not illuminate when the ignition switch is turned to ON position, before the engine starts.
  - Check multi-purpose fuse No. (6).
  - Check the bulb.
2. Charging indicator lamp fails to switch off once the engine starts.
  - Check voltage regulator of alternator.
3. Discharged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

CHARGING SYSTEM

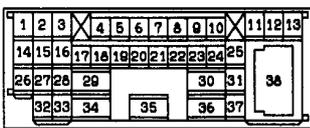
90100070882

1





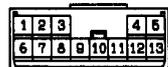
(B-66)



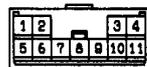
(B-89)



(B-91)



(B-93)



(B-94)



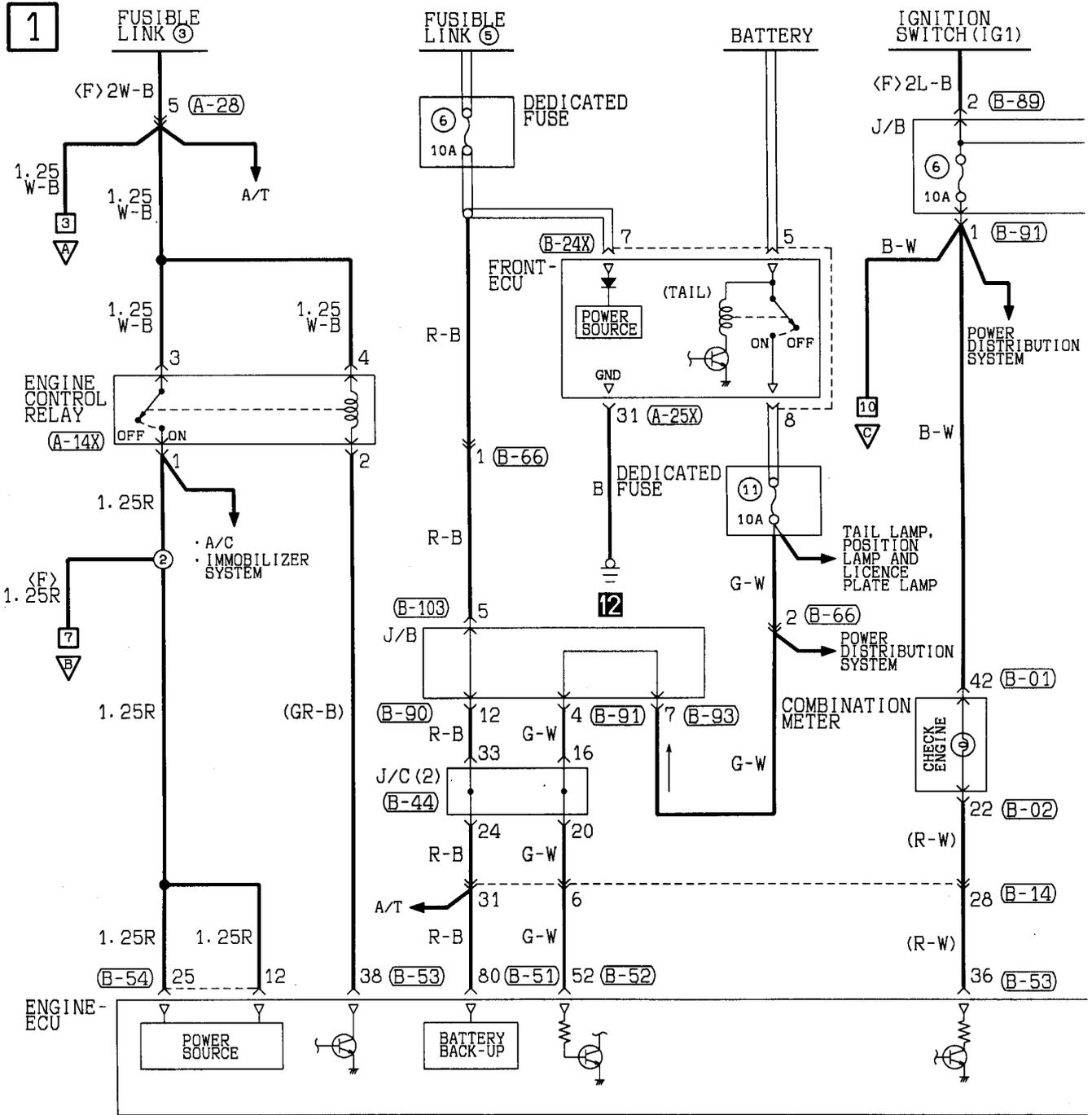
Wire colour code

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

ENGINE CONTROL SYSTEM

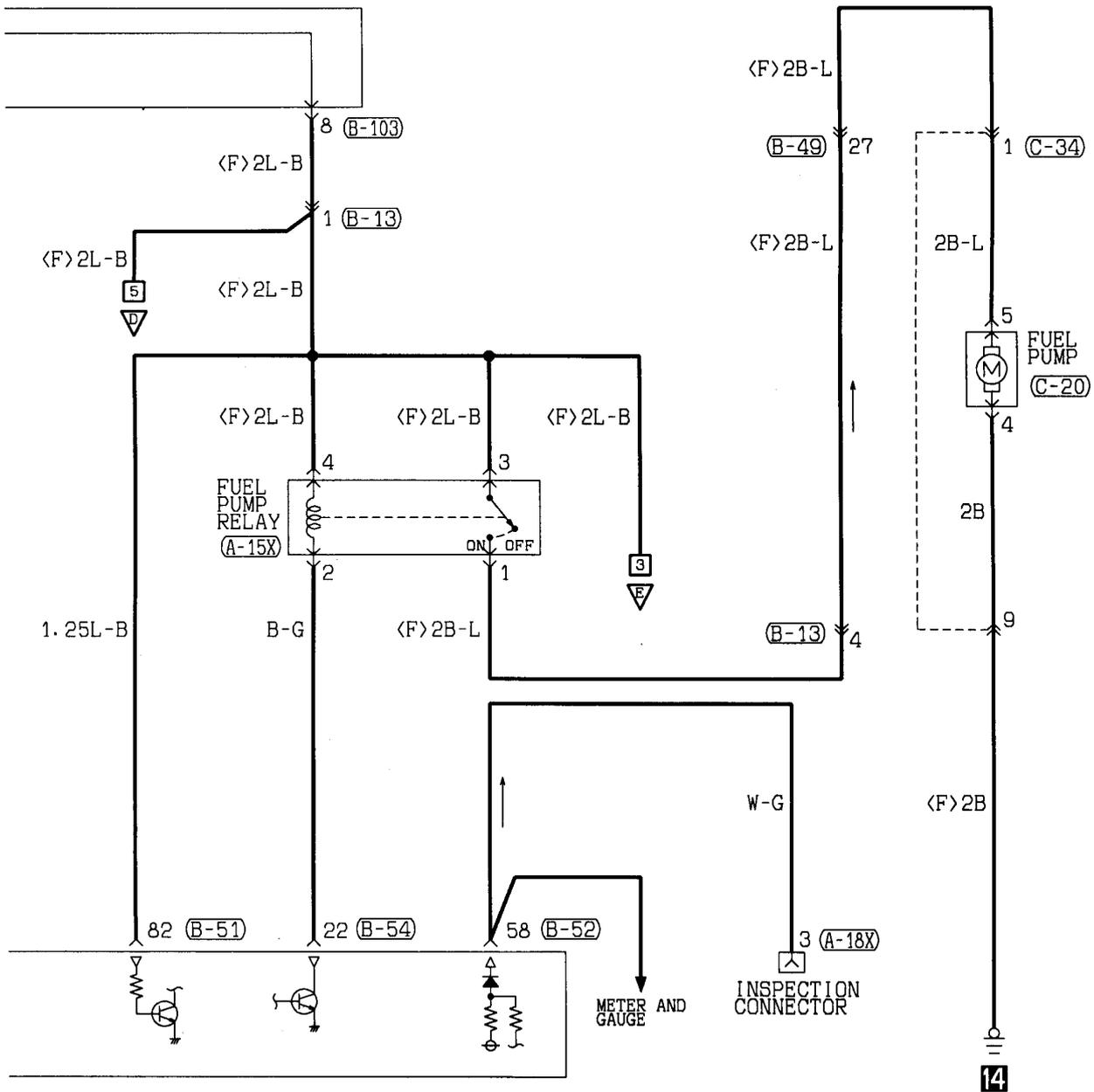
90100081855

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

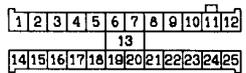


(A-14X)	(A-15X)	(A-18X)	(A-24X)	(A-25X)	(A-28)	(B-01)
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(B-52)	(B-53)	(B-54)	(B-66)	(B-89)	(B-90)	
5 1 5 2 5 3 5 4 5 5 5 6 5 7 5 8 5 9 6 0 6 1 6 2	3 1 3 2 3 3 3 4 3 5 3 6 3 7 3 8 3 9 4 0 4 1 4 2 4 3 4 4 4 5 4 6	1 2 3 4 5 6 7 8 9 10 11 12 13 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6	Refer to P. 4-336	1 1 1 2 3 4 5 6	1 2 3 4 5 6 7 8 9 10 11 12 13	

2



(B-02)



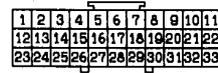
(B-13)



(B-14)

Refer to P. 4-336

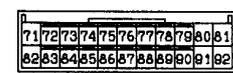
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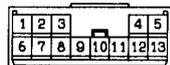
(B-49)

Refer to P. 4-336

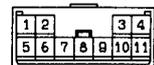
(B-51)



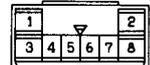
(B-91)



(B-93)



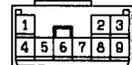
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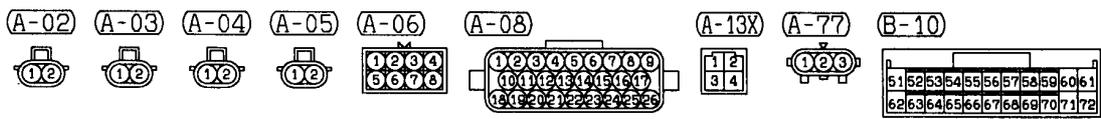
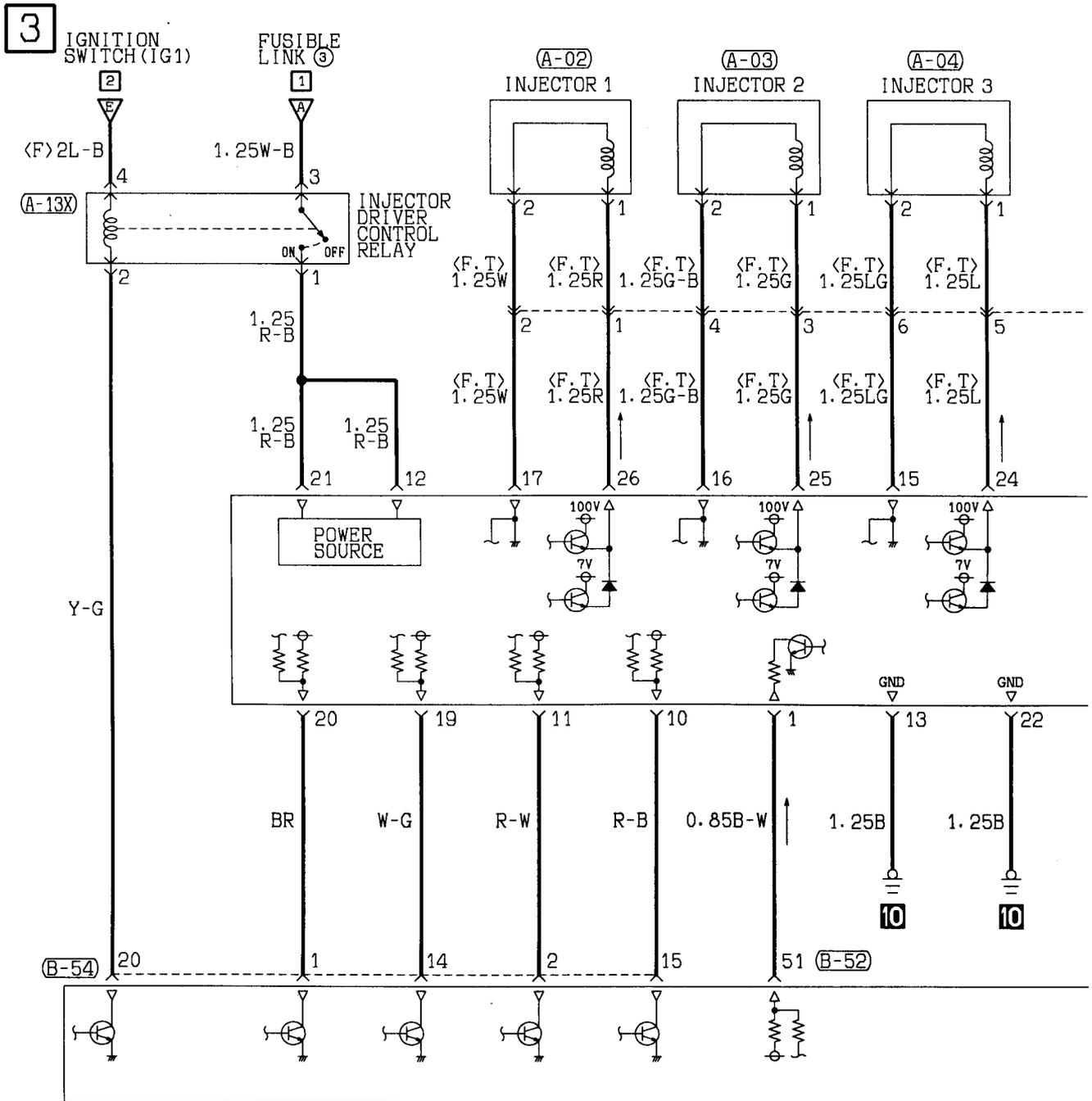
(C-20)



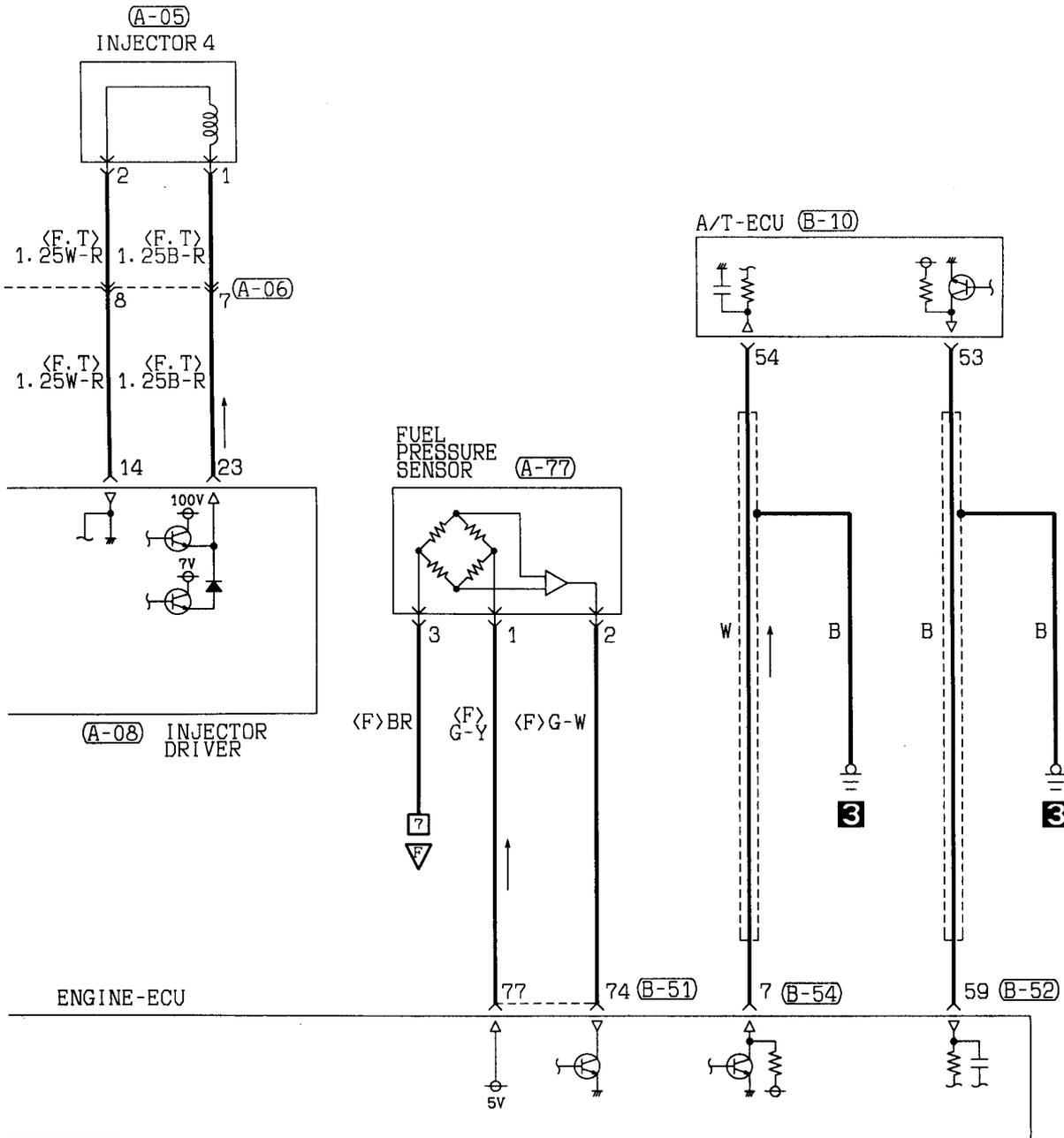
(C-34)



ENGINE CONTROL SYSTEM <4G93-GDI (L.H. drive vehicles)> (CONTINUED)



4



(B-51)

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

(B-52)

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

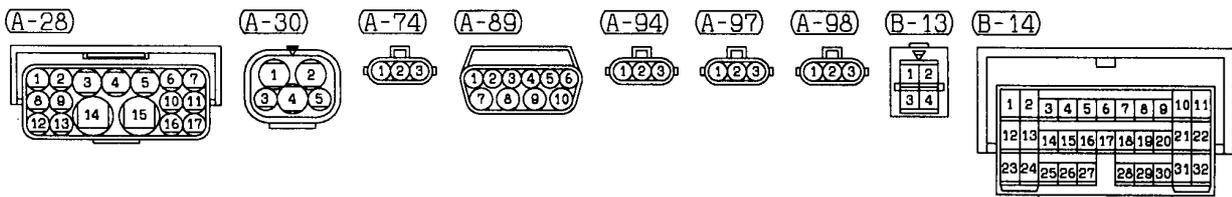
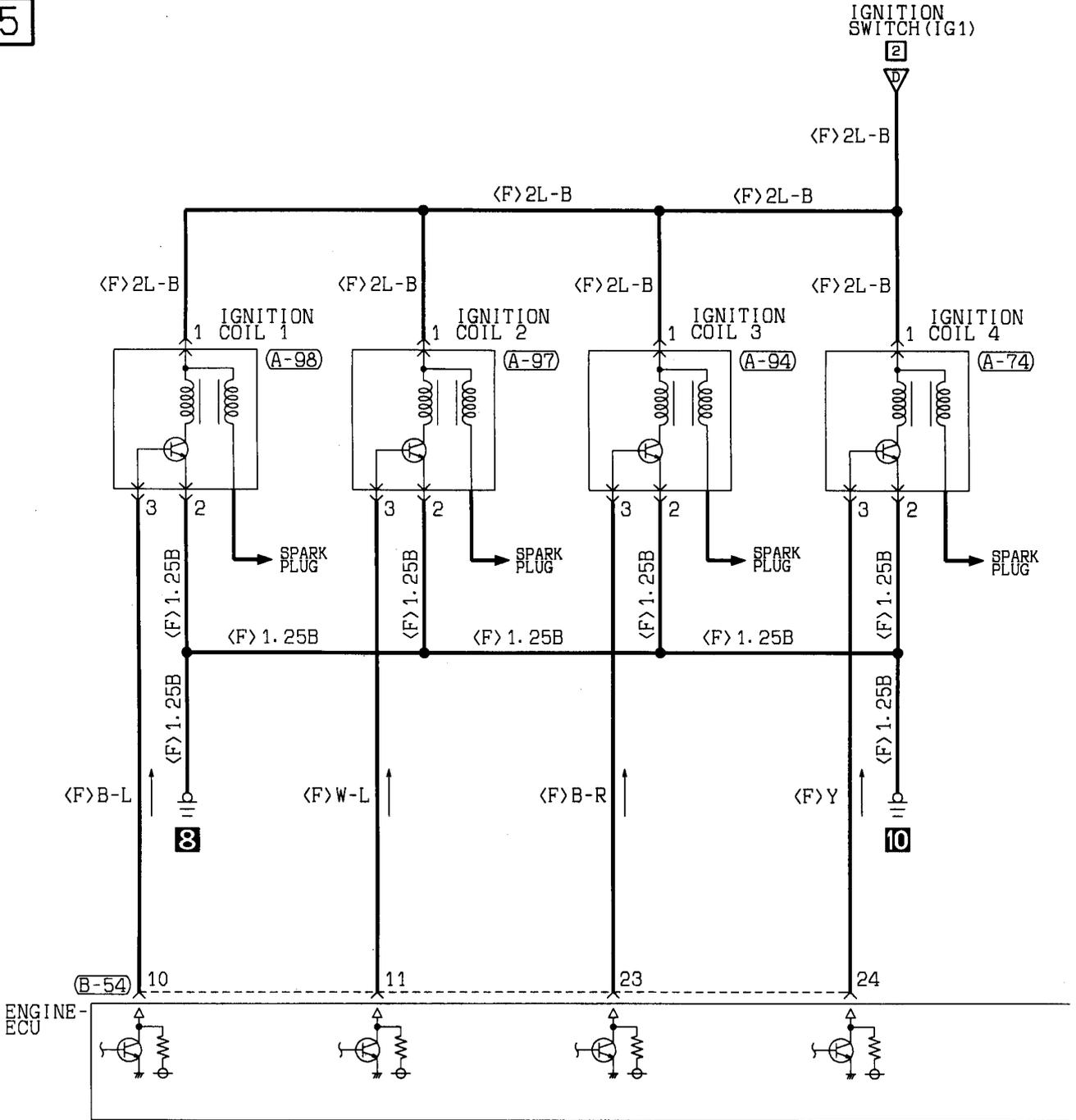
(B-54)

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14	15	16	17	18	19	20	21	22	23	24	25	26

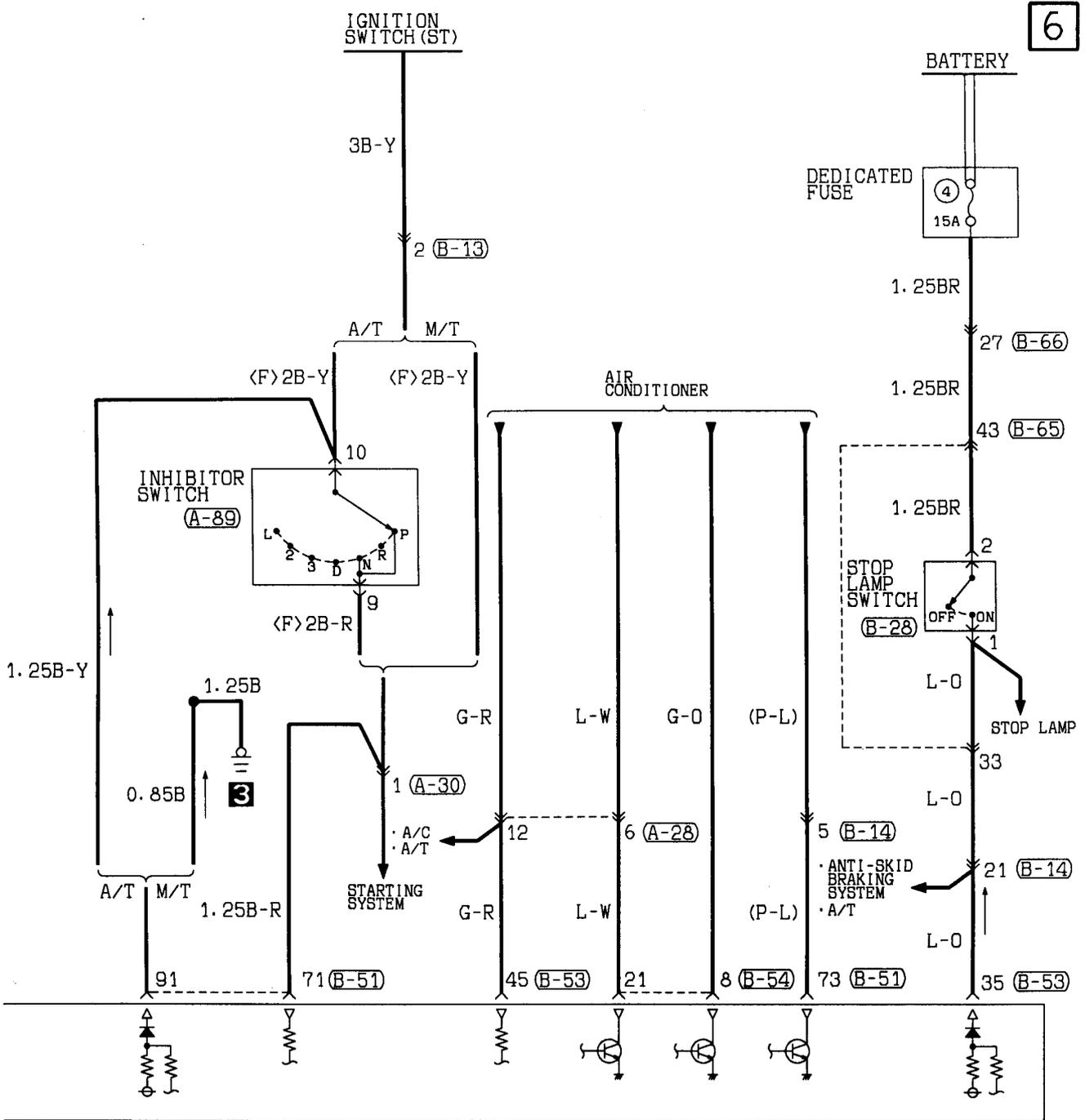
Wire colour code  
 B : Black    LG: Light green    G : Green    L : Blue    W : White    Y : Yellow    SB: Sky blue  
 BR: Brown    O : Orange    GR: Gray    R : Red    P : Pink    V : Violet

ENGINE CONTROL SYSTEM <4G93-GDI (L.H. drive vehicles)> (CONTINUED)

5



6



(B-28)

1	2
3	4

(B-51)

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

(B-53)

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

(B-54)

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

(B-65)

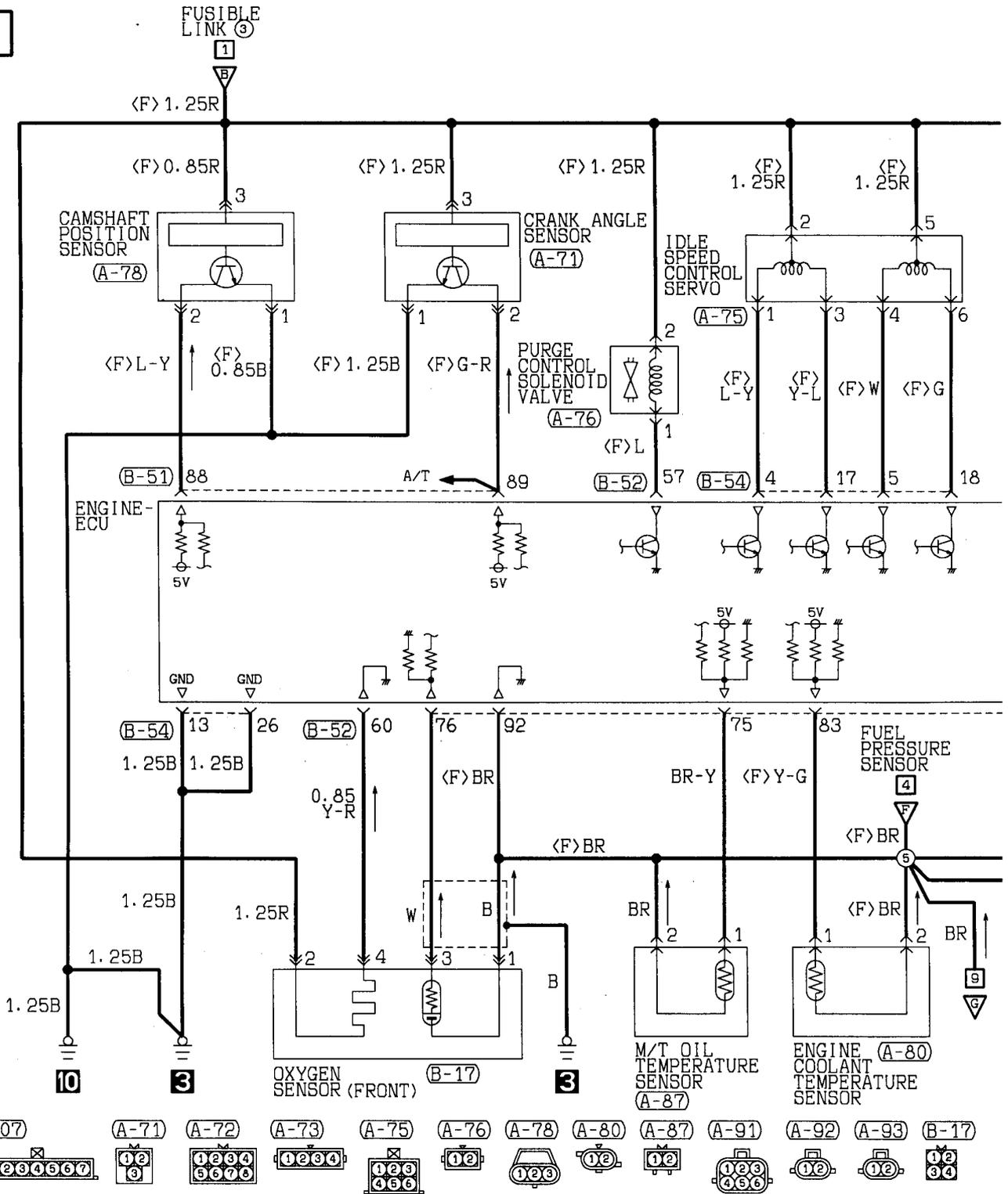
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10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41	42	43		

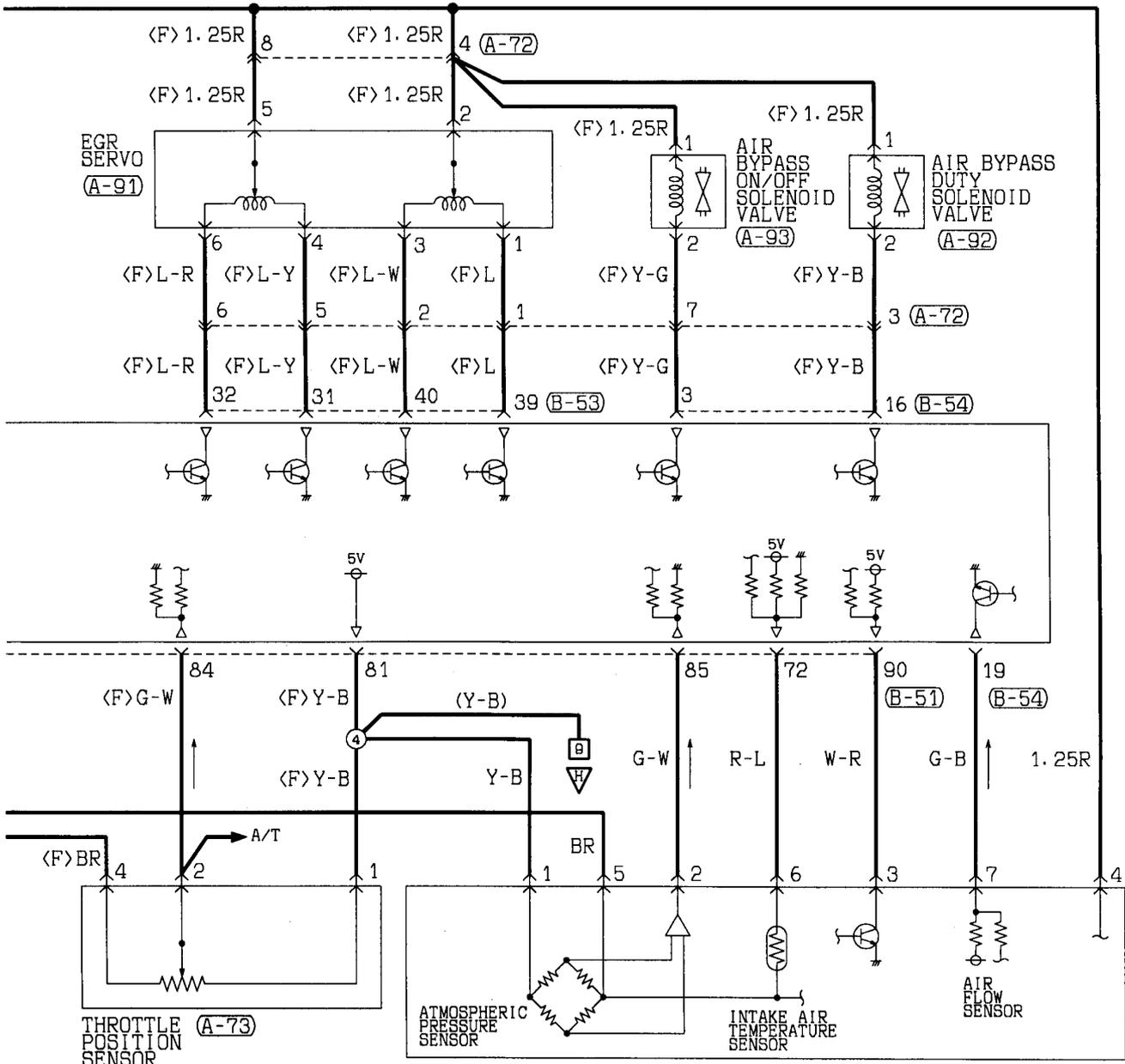
(B-66) Refer to P. 4-336

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

ENGINE CONTROL SYSTEM <4G93-GDI (L.H. drive vehicles)> (CONTINUED)

7





(B-51)

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

(B-52)

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

(B-53)

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

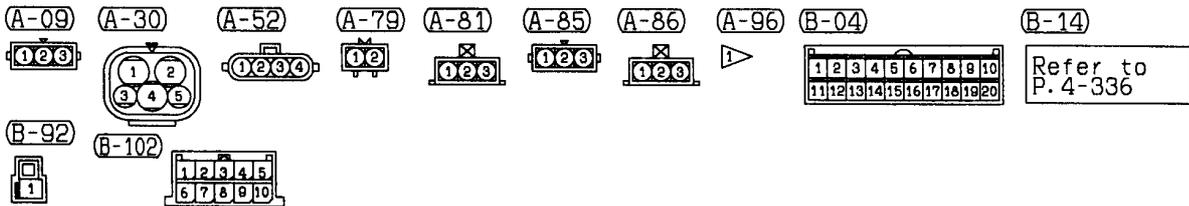
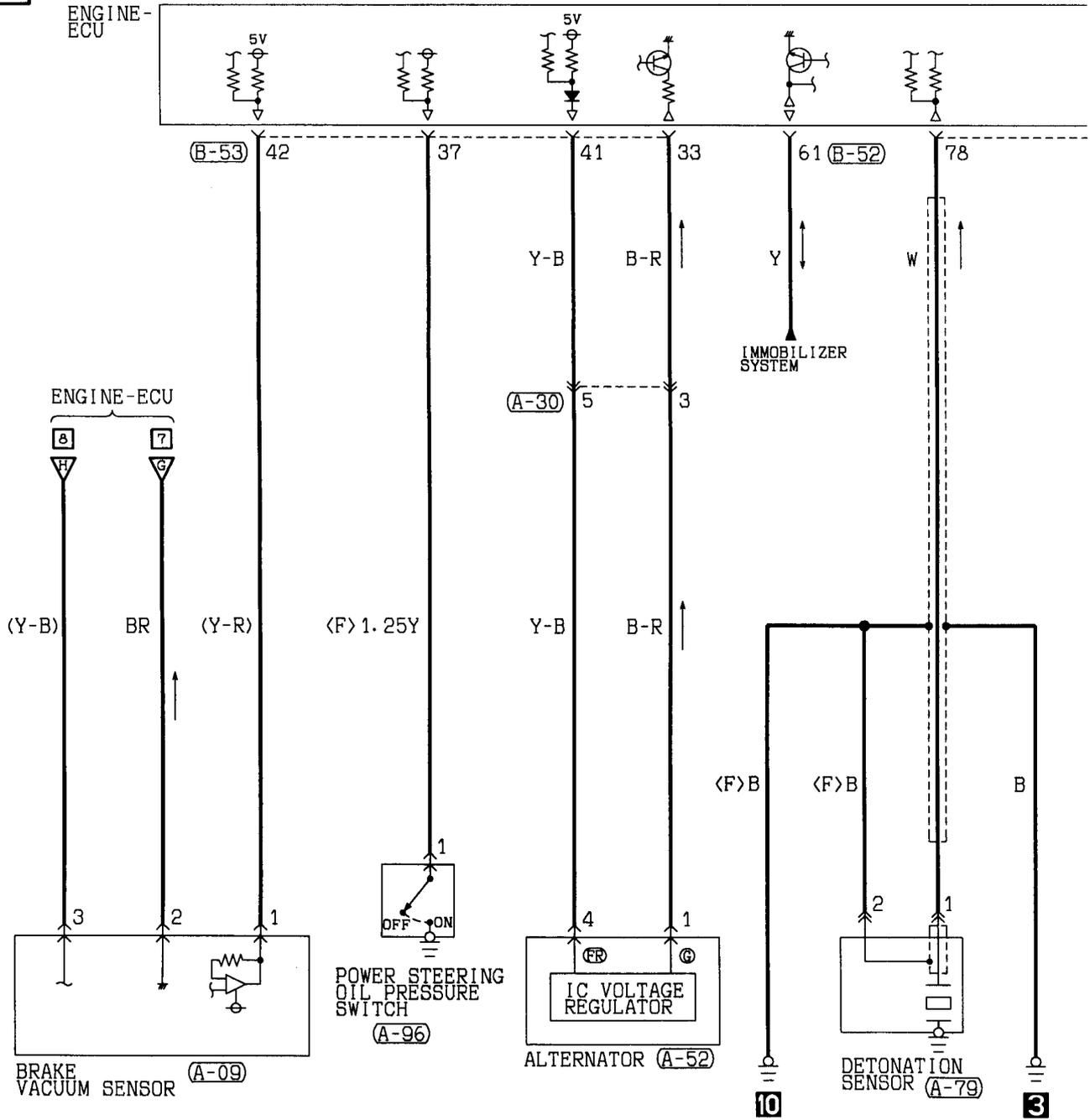
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14	15	16	17	18	19	20	21	22	23	24	25	26

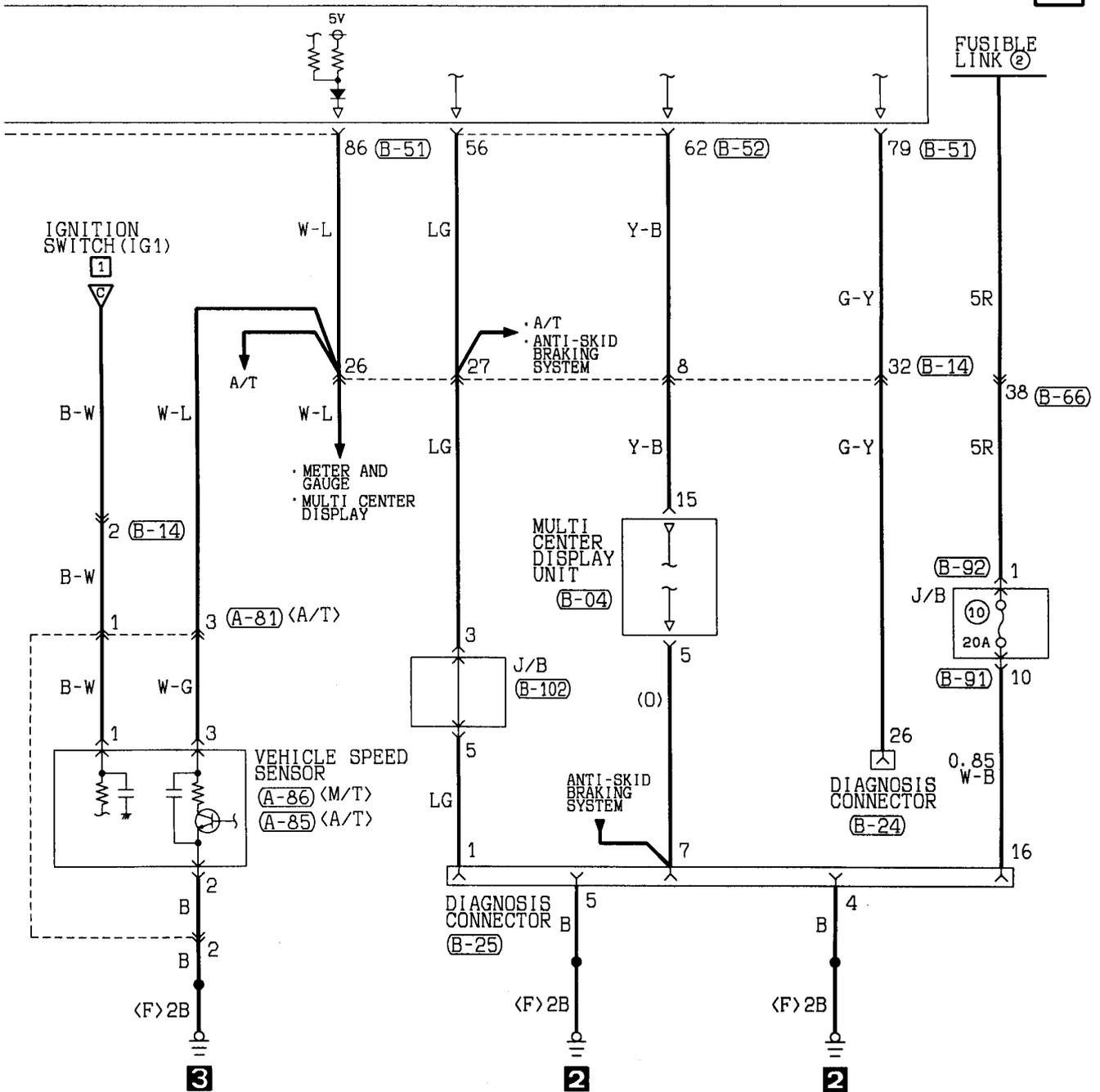
Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

ENGINE CONTROL SYSTEM <4G93-GDI (L.H. drive vehicles)> (CONTINUED)

9



10



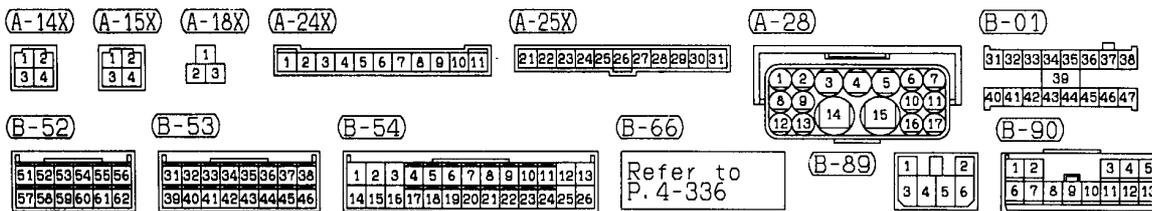
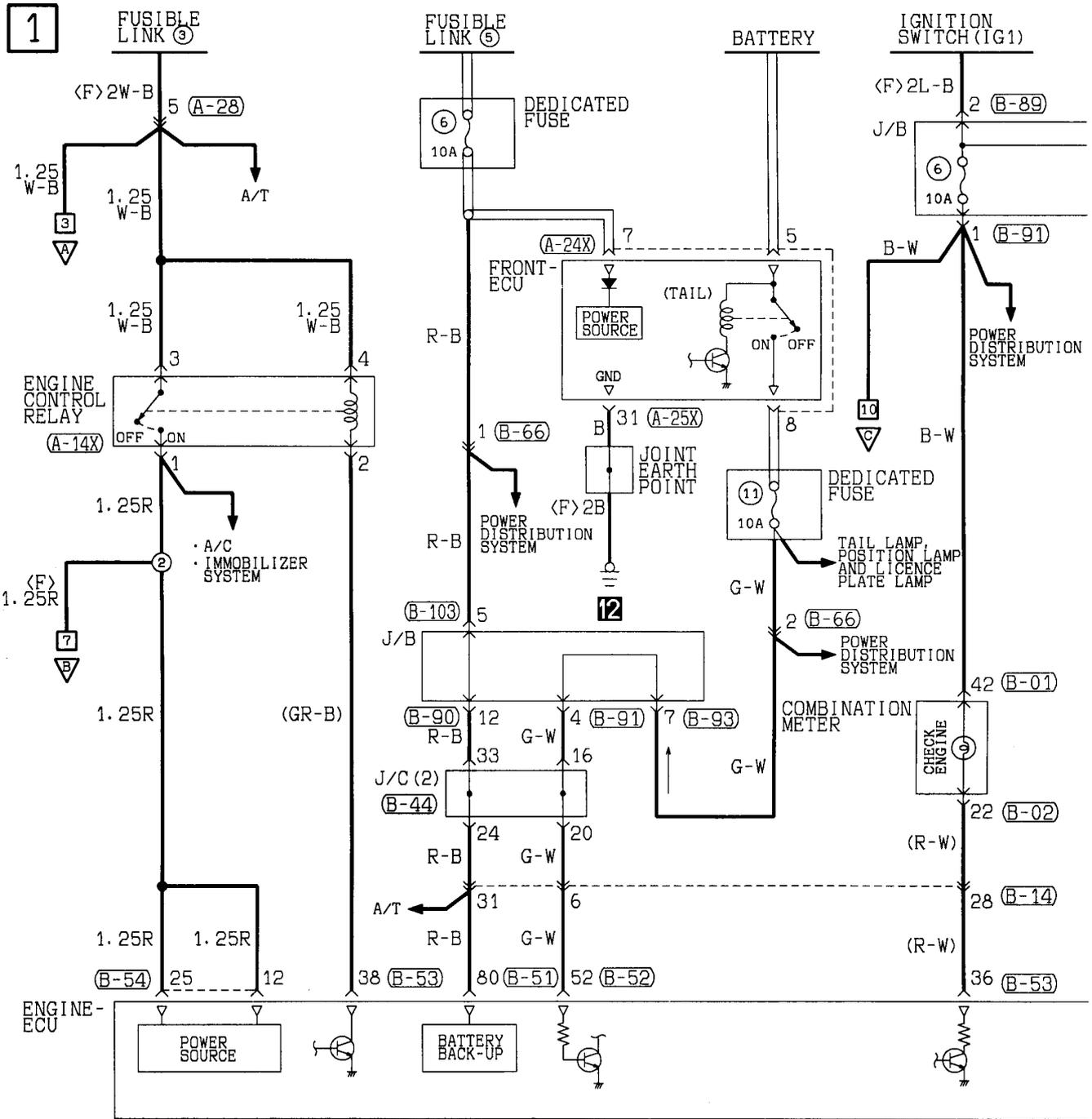
(B-24) FRONT SIDE	(B-25) FRONT SIDE	(B-51)	(B-52)	(B-53)	(B-66)	(B-91)																																																																																																
<table border="1"> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr> <tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td>32</td><td></td><td></td><td></td></tr> </table>	21	22	23	24	25	26	27	28	29	30	31	32				<table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	<table border="1"> <tr><td>71</td><td>72</td><td>73</td><td>74</td><td>75</td><td>76</td><td>77</td><td>78</td><td>79</td><td>80</td><td>81</td></tr> <tr><td>82</td><td>83</td><td>84</td><td>85</td><td>86</td><td>87</td><td>88</td><td>89</td><td>90</td><td>91</td><td>92</td></tr> </table>	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	<table border="1"> <tr><td>51</td><td>52</td><td>53</td><td>54</td><td>55</td><td>56</td></tr> <tr><td>57</td><td>58</td><td>59</td><td>60</td><td>61</td><td>62</td></tr> </table>	51	52	53	54	55	56	57	58	59	60	61	62	<table border="1"> <tr><td>31</td><td>32</td><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td></tr> <tr><td>39</td><td>40</td><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td></tr> </table>	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	Refer to P. 4-336	<table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td></td><td></td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13		
21	22	23	24	25																																																																																																		
26	27	28	29	30																																																																																																		
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82	83	84	85	86	87	88	89	90	91	92																																																																																												
51	52	53	54	55	56																																																																																																	
57	58	59	60	61	62																																																																																																	
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39	40	41	42	43	44	45	46																																																																																															
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11	12	13																																																																																																				

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

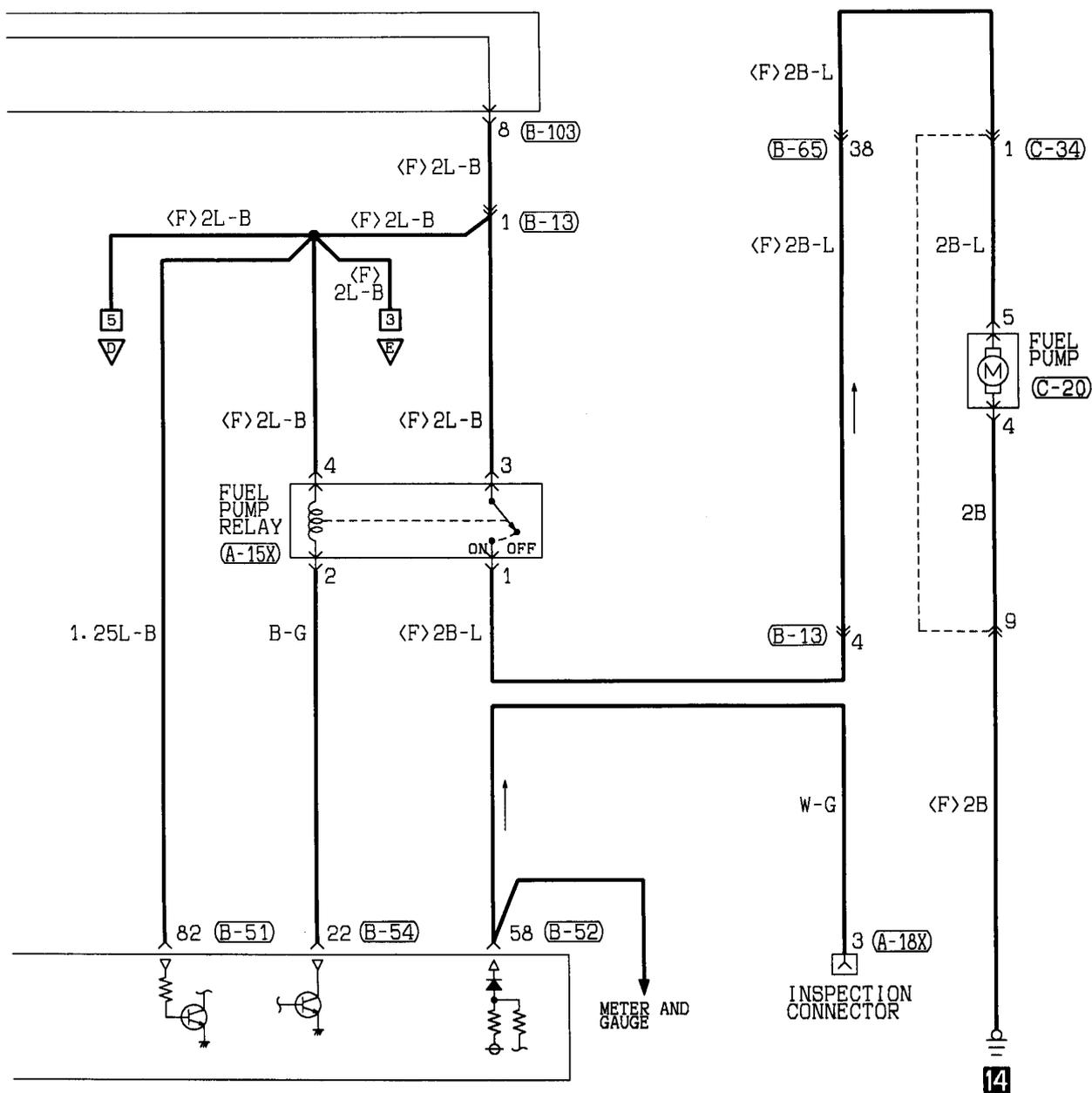
ENGINE CONTROL SYSTEM

90100081862

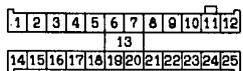
4G93-GDI <R.H. drive vehicles>



2



(B-02)



(B-13)



(B-14)

Refer to P. 4-336

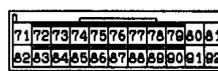
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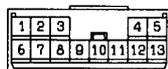
(B-65)

Refer to P. 4-336

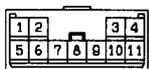
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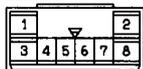
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(B-93)



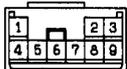
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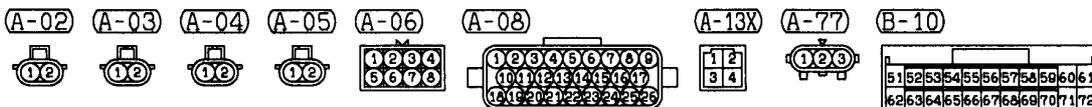
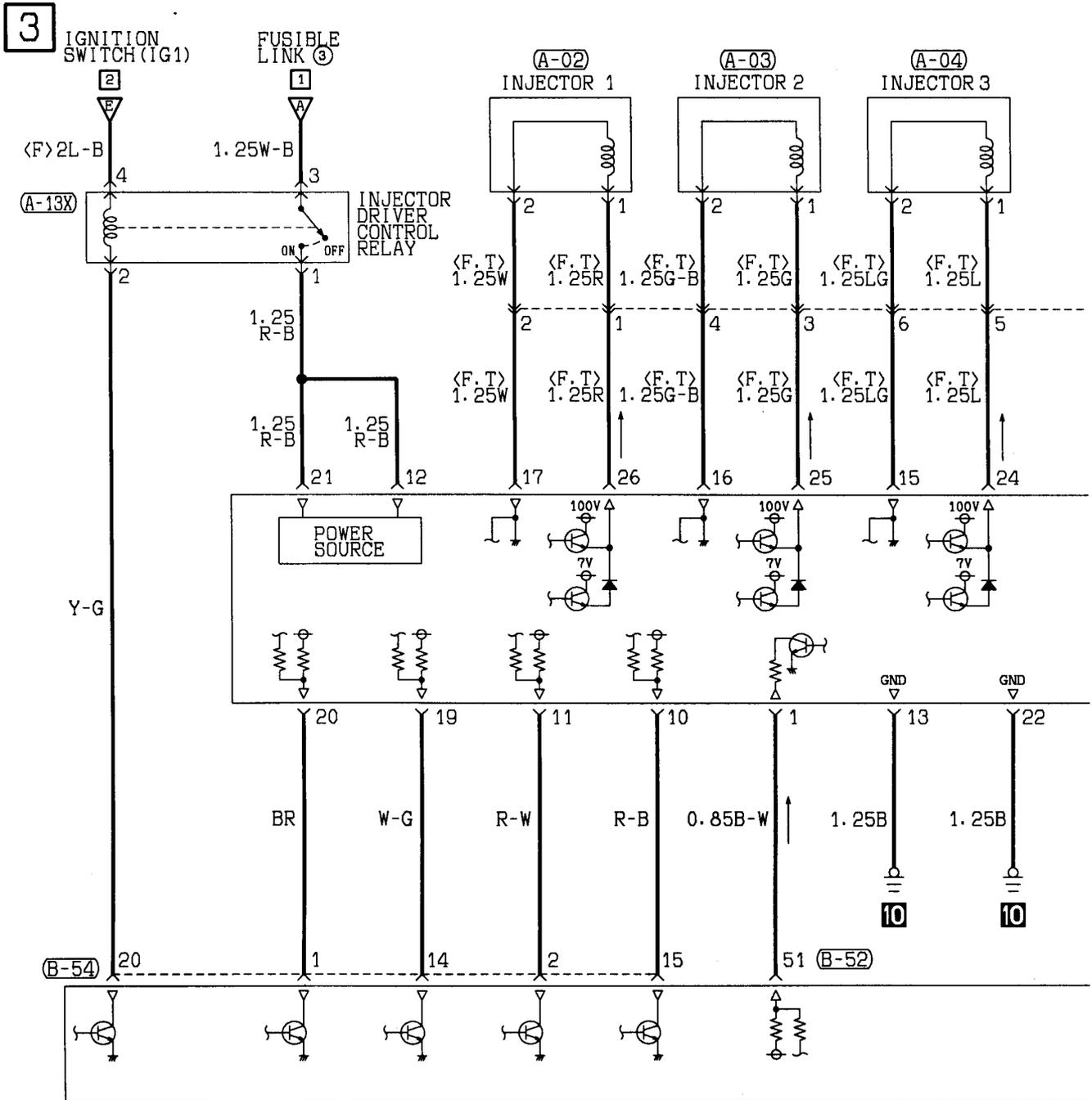
(C-18)



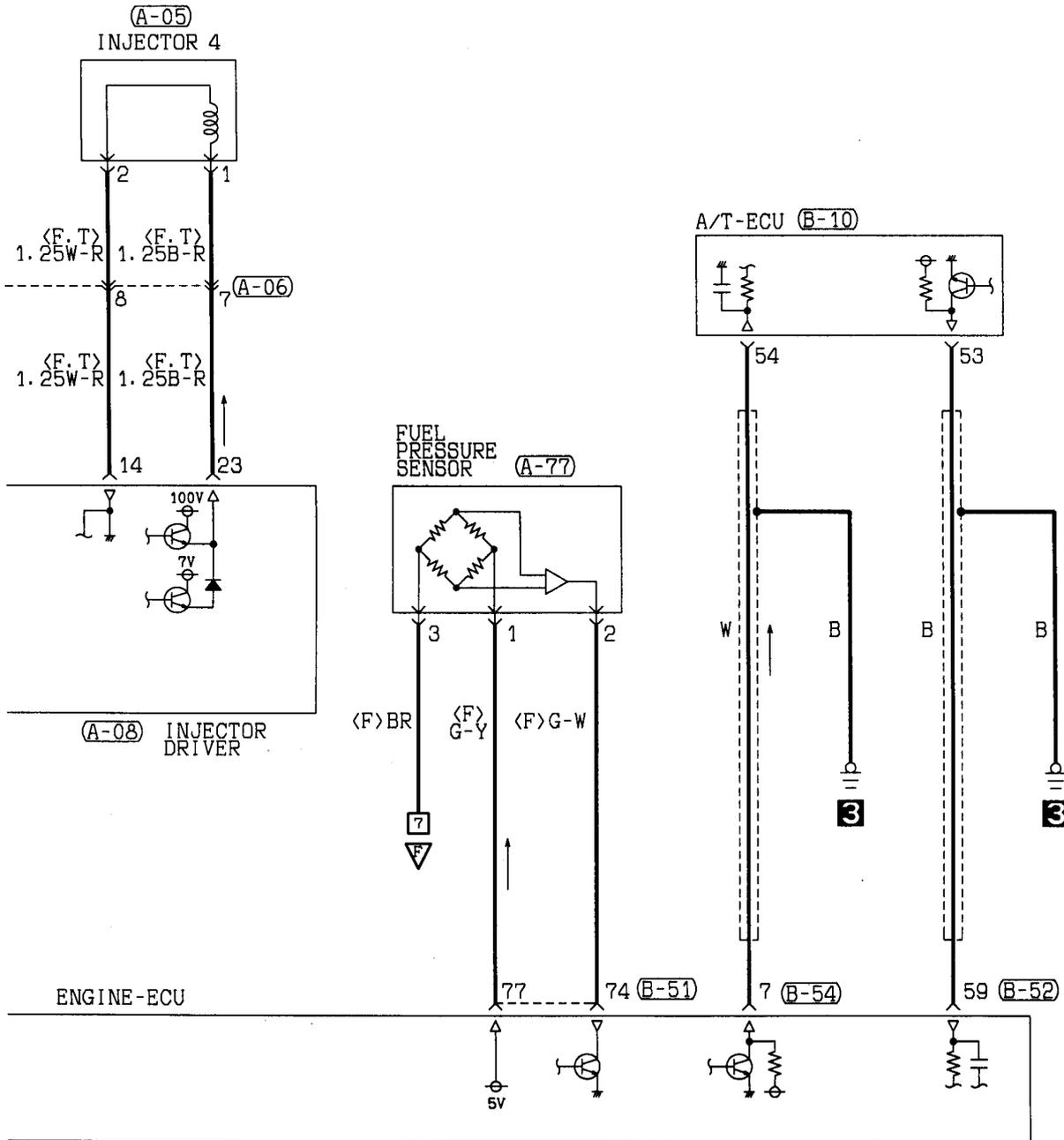
(C-34)



ENGINE CONTROL SYSTEM <4G93-GDI (R.H. drive vehicles)> (CONTINUED)



4



(B-51)

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

(B-52)

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

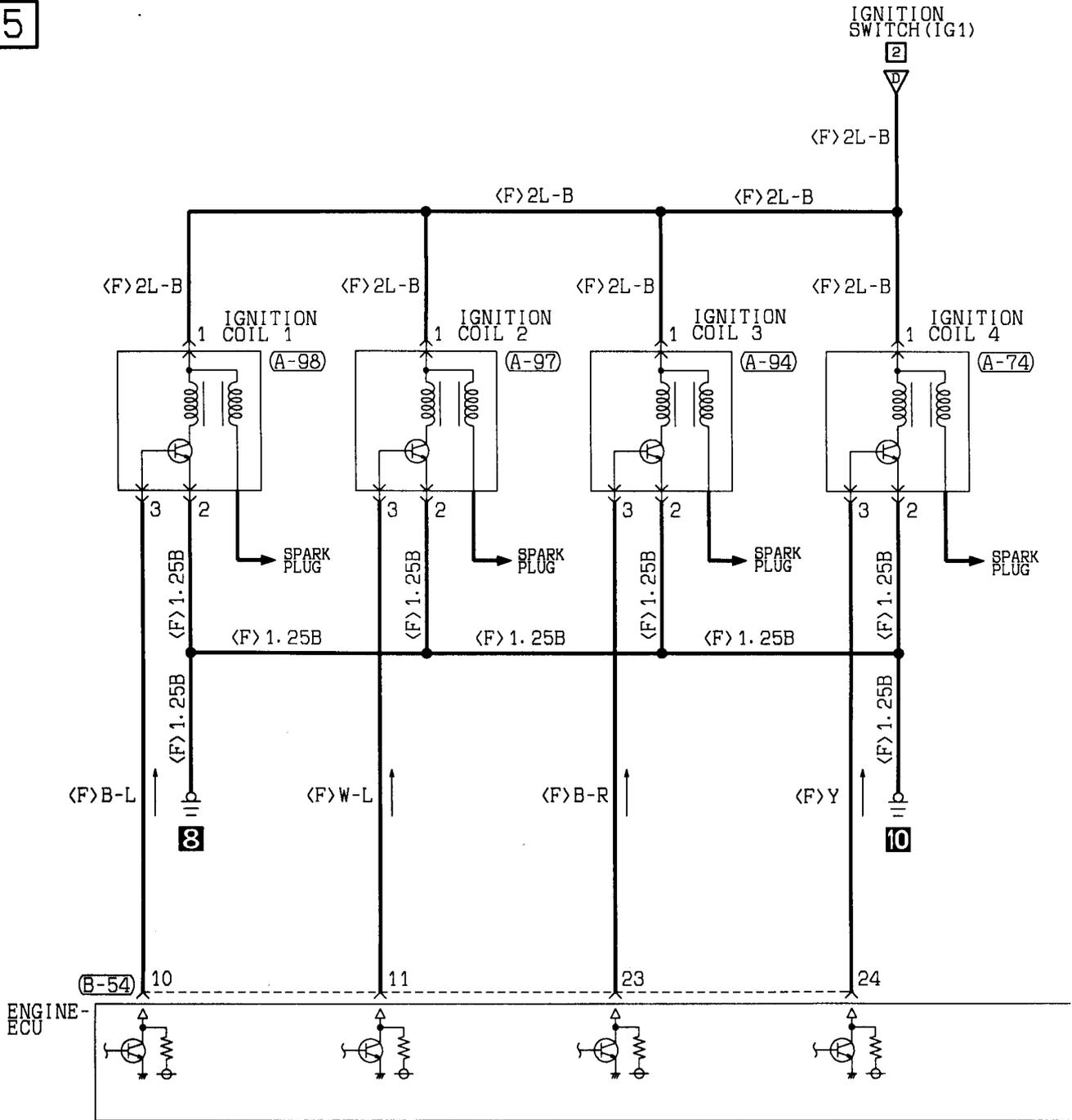
(B-54)

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

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

ENGINE CONTROL SYSTEM <4G93-GDI (R.H. drive vehicles)> (CONTINUED)

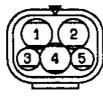
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A-28



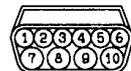
A-30



A-74



A-89



A-94



A-97



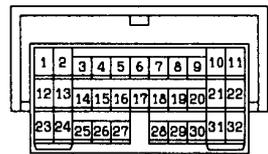
A-98



B-13

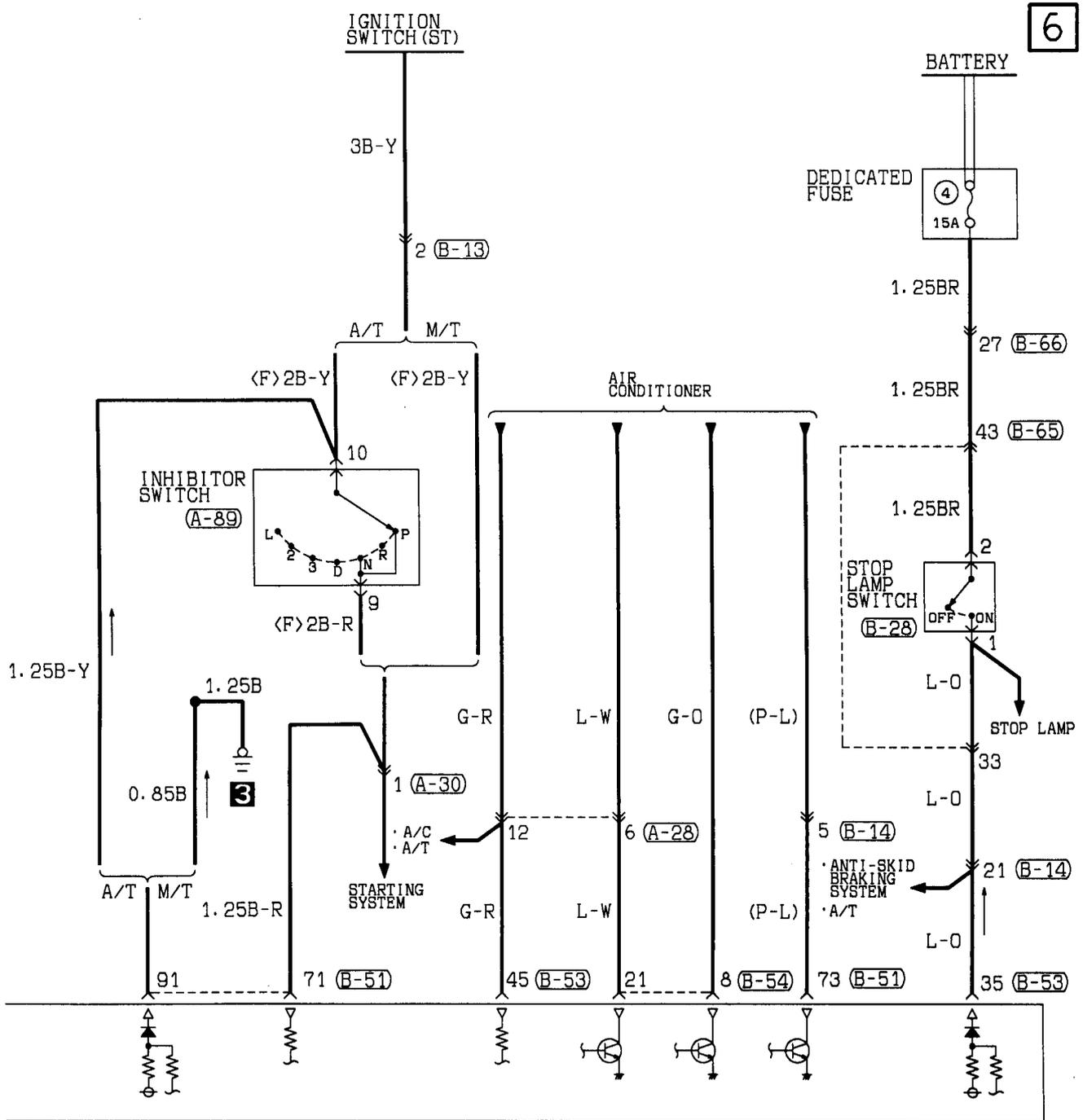


B-14



B-66

Refer to P. 4-336



(B-28)

(B-51)

(B-53)

(B-54)

(B-65)

1	2
3	4

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

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

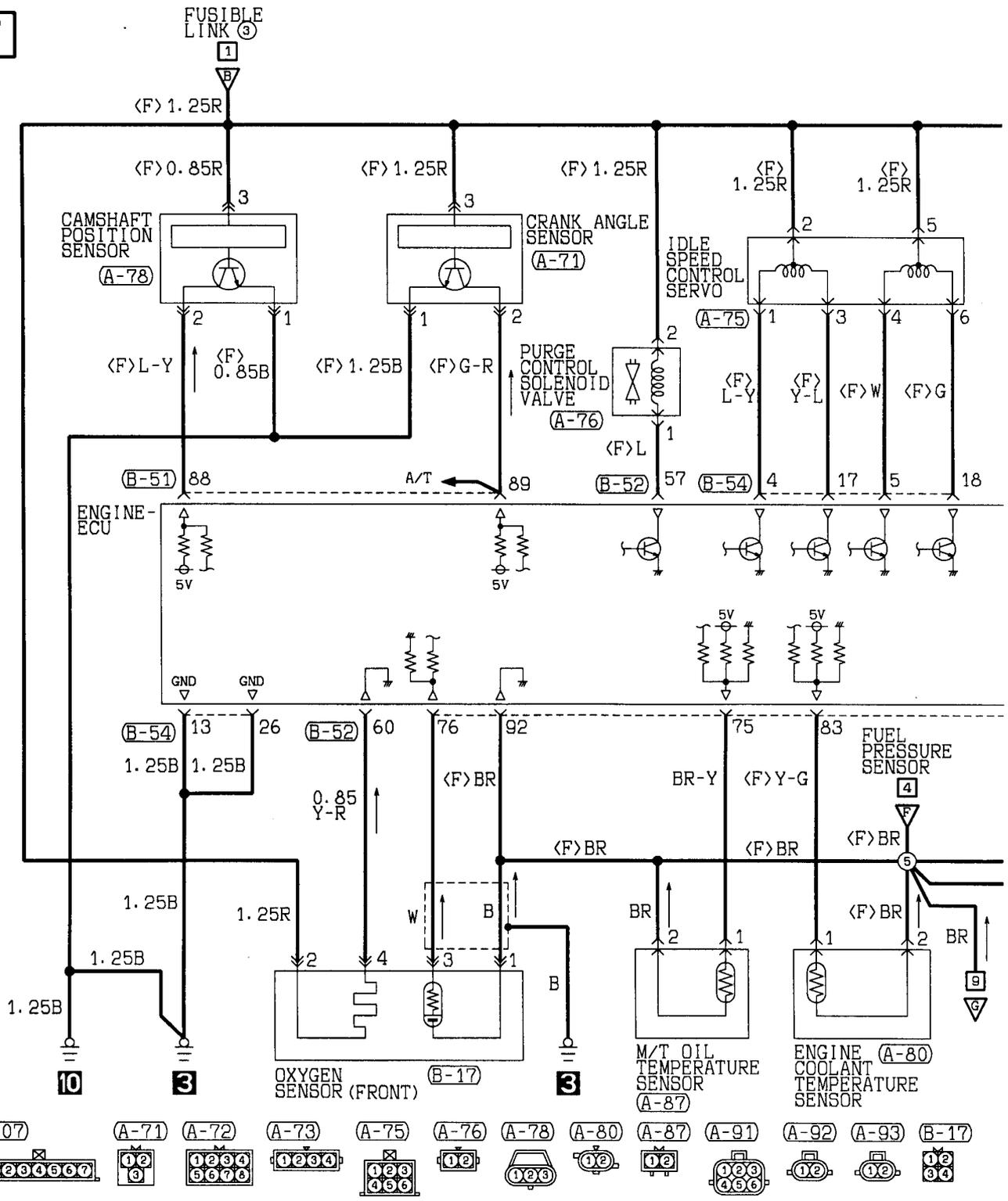
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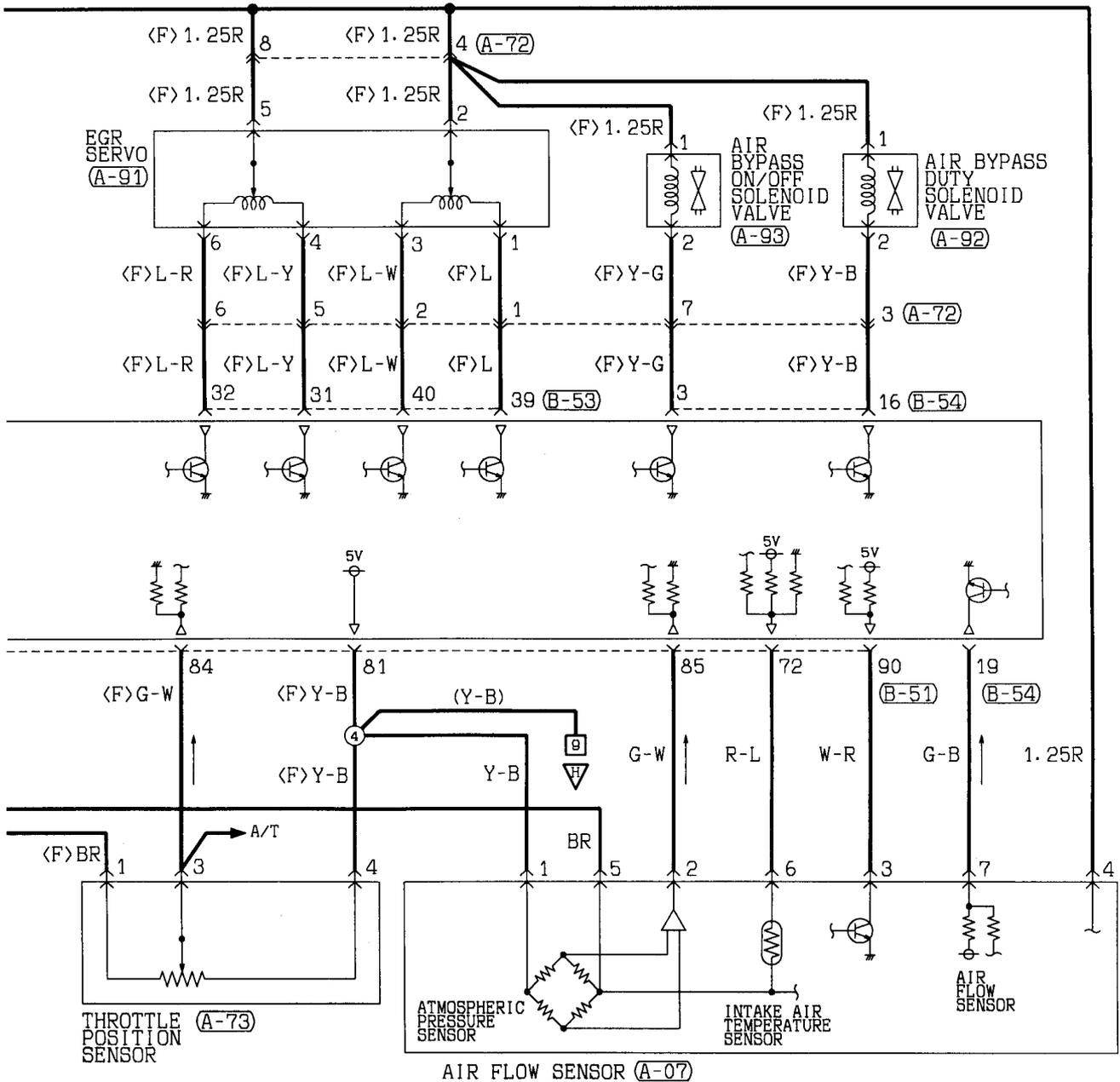
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10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41	42	43		

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

ENGINE CONTROL SYSTEM <4G93-GDI (R.H. drive vehicles)> (CONTINUED)

7





(B-51)

(B-52)

(B-53)

(B-54)

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

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

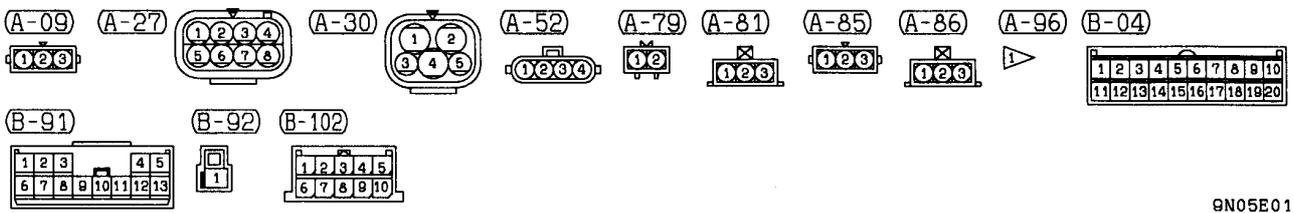
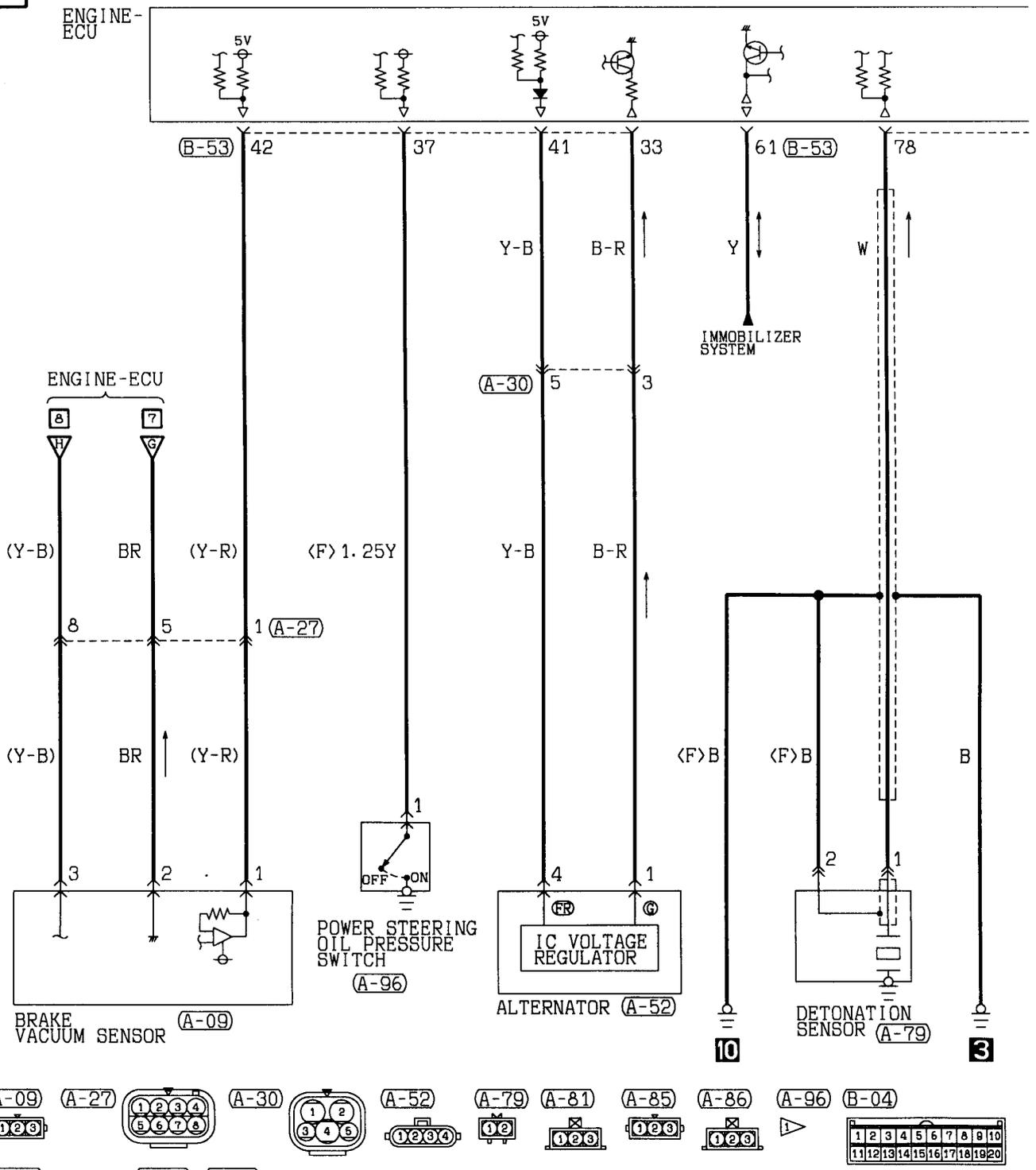
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

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

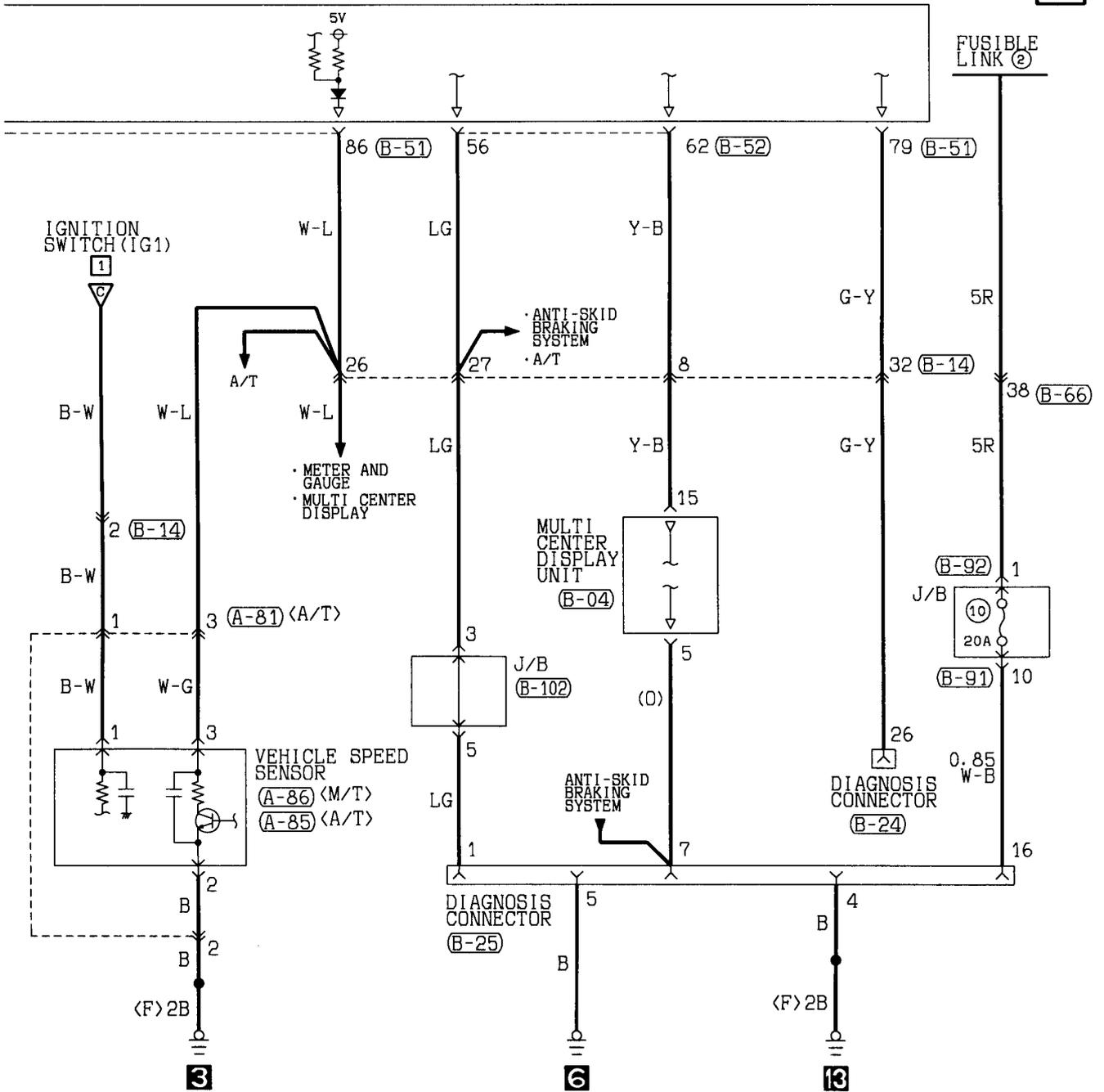
Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue    W : White    Y : Yellow    SB : Sky blue  
 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

ENGINE CONTROL SYSTEM <4G93-GDI (R.H. drive vehicles)> (CONTINUED)

9



10



(B-14)

Refer to P.4-336

(B-24) FRONT SIDE

21	22	23	24	25
26	27	28	29	30
31	32			

(B-25) FRONT SIDE

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

(B-51)

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

(B-52)

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

(B-53)

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

(B-66)

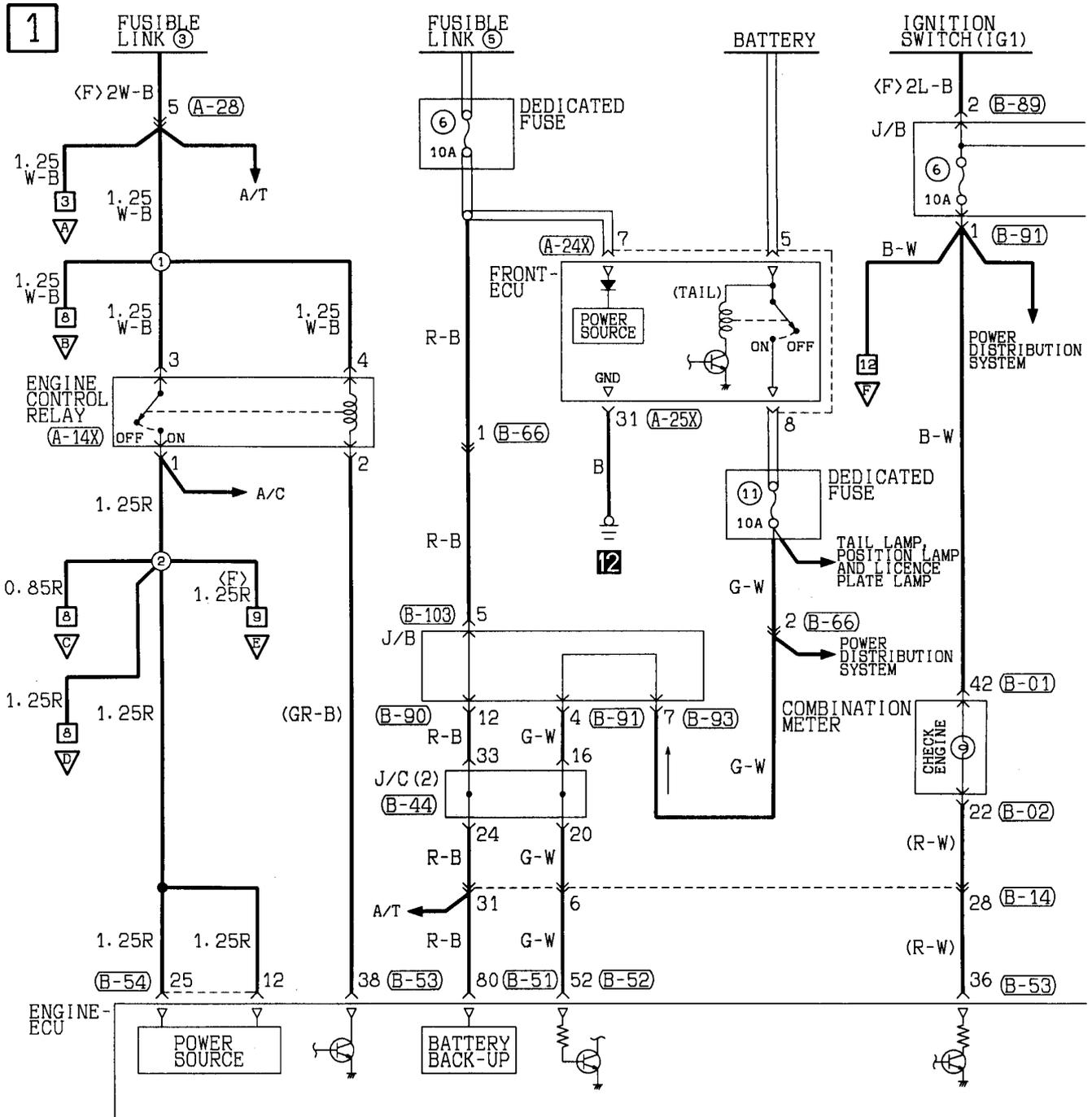
Refer to P.4-336

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

ENGINE CONTROL SYSTEM

90100081879

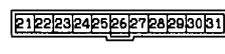
4G64-GDI <L.H. drive vehicles>



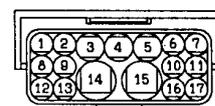
(A-14X) (A-15X) (A-18X) (A-24X)



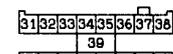
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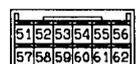
(A-28)



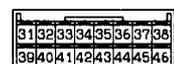
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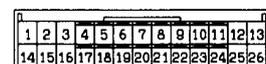
(B-52)



(B-53)



(B-54)



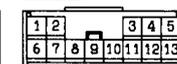
(B-66)

Refer to P. 4-336

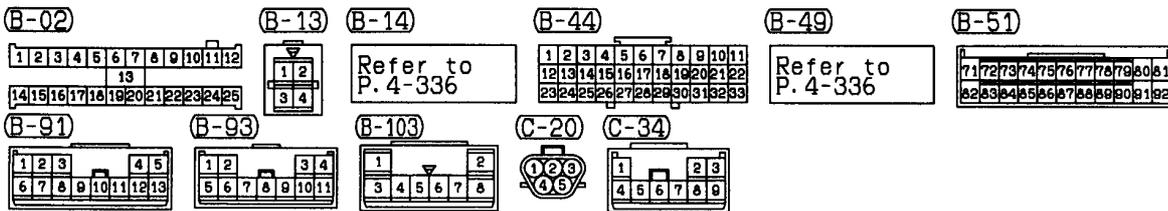
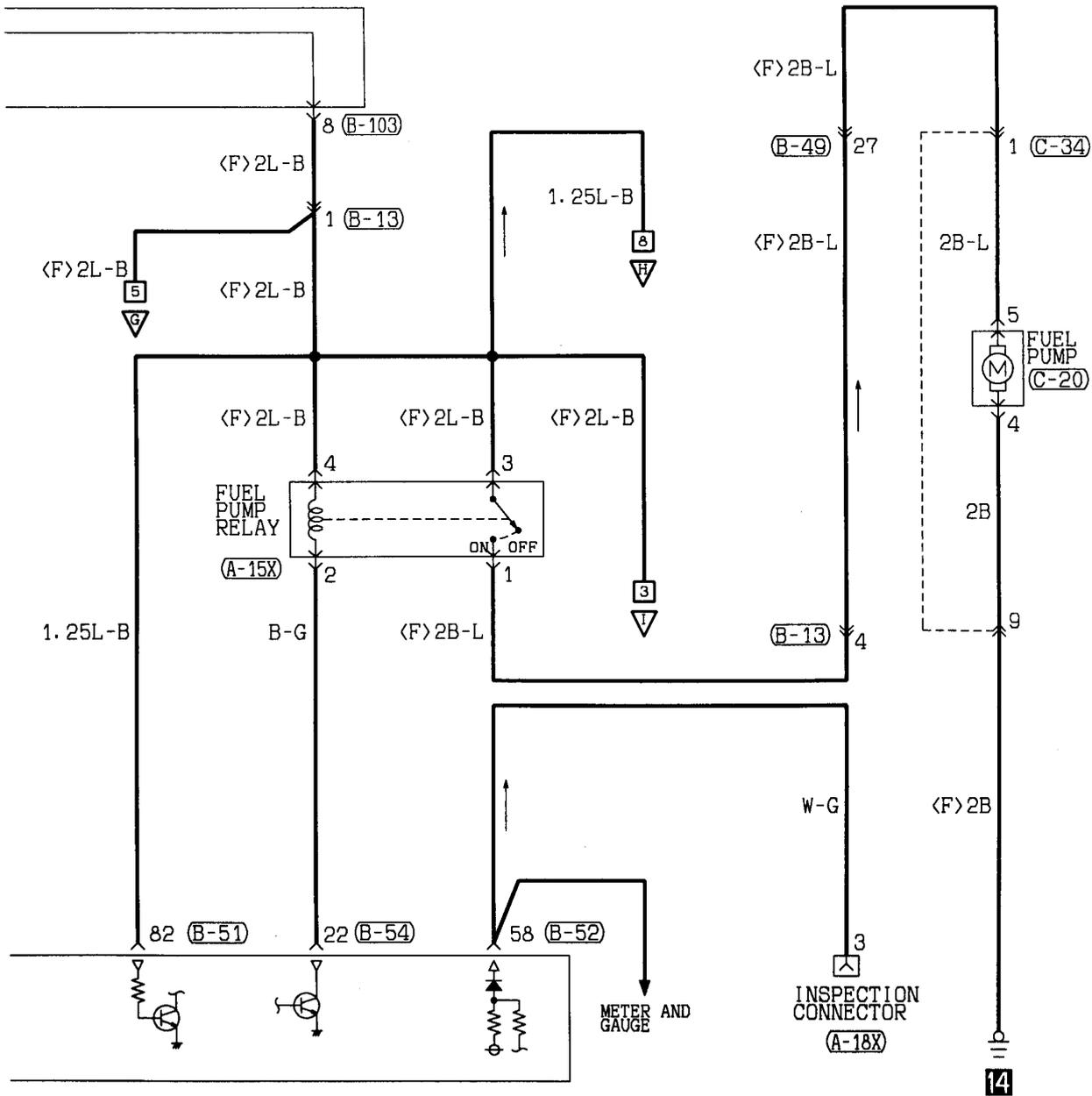
(B-89)



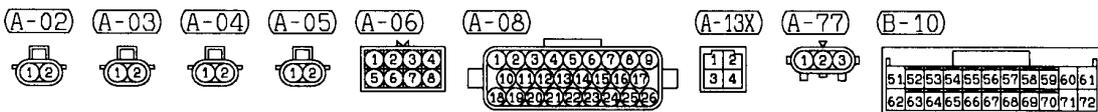
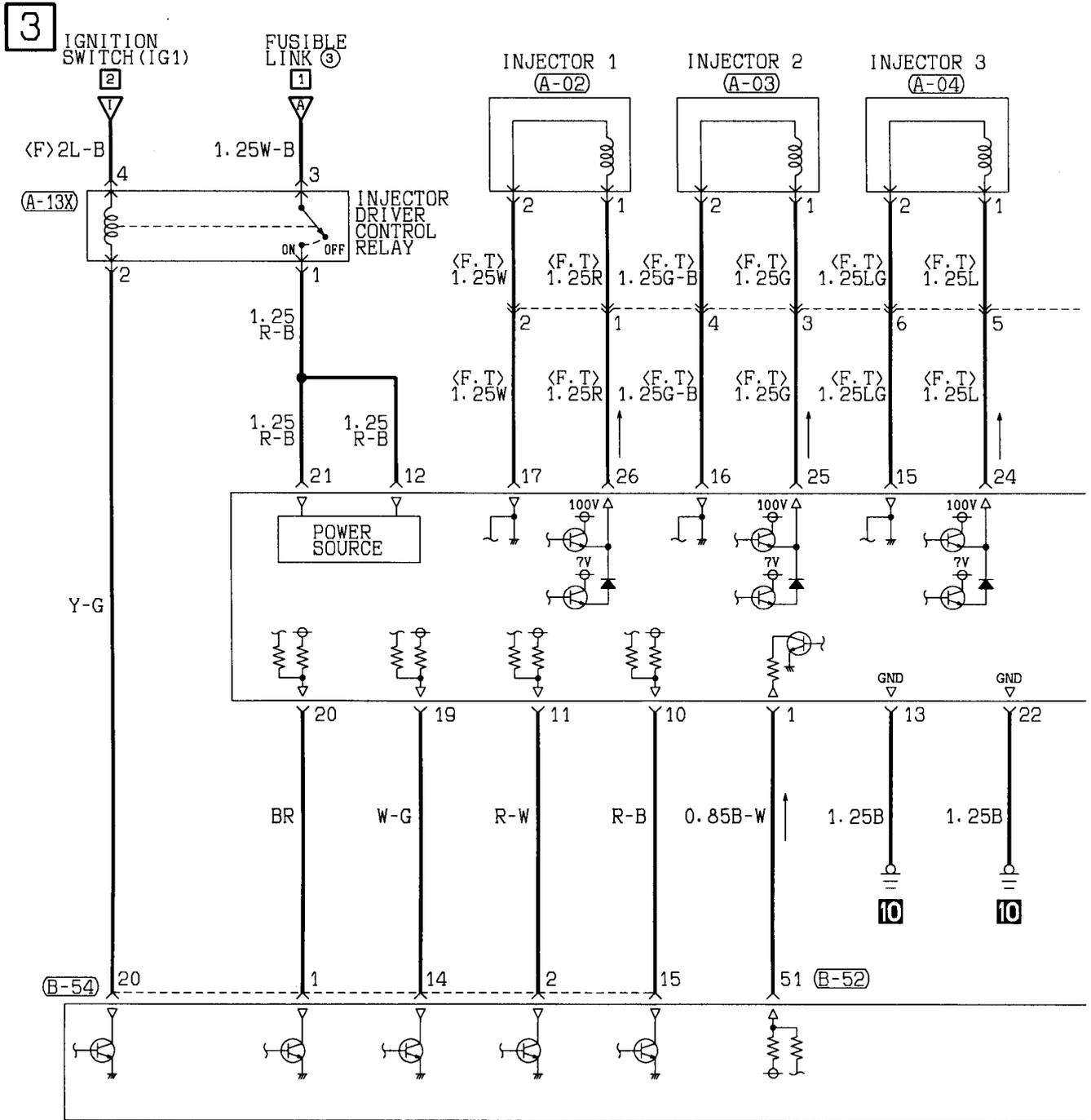
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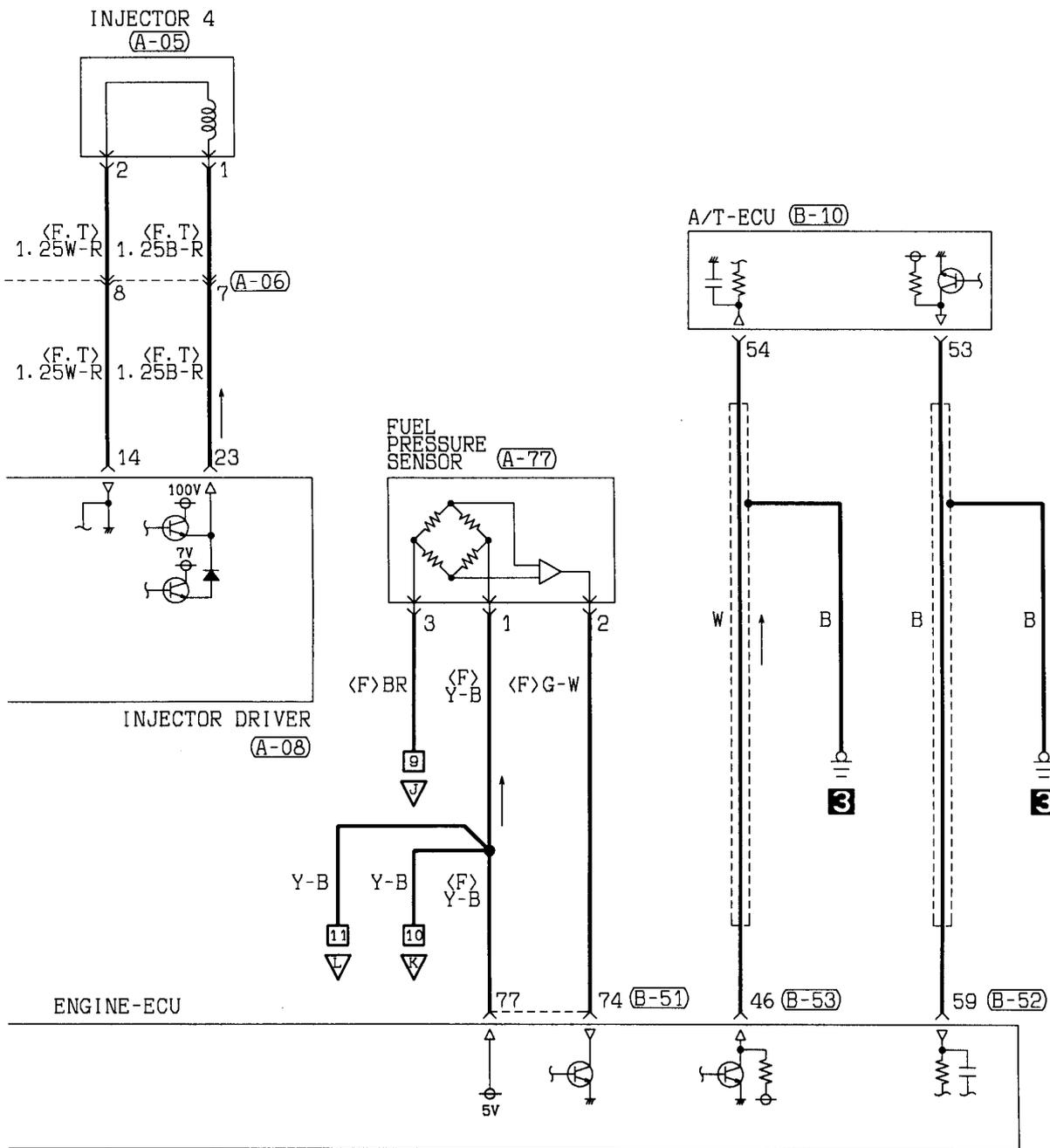
2



ENGINE CONTROL SYSTEM <4G64-GDI (L.H. drive vehicles)> (CONTINUED)



4



(B-51)

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

(B-52)

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

(B-53)

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

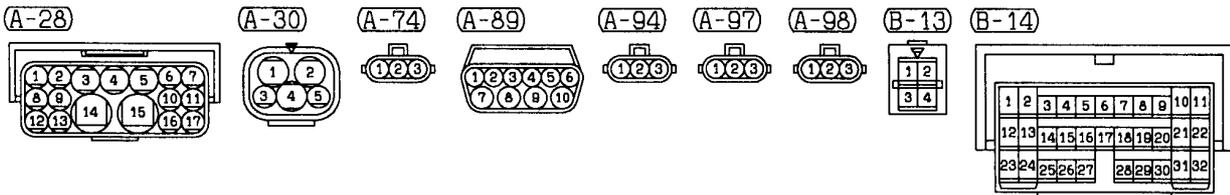
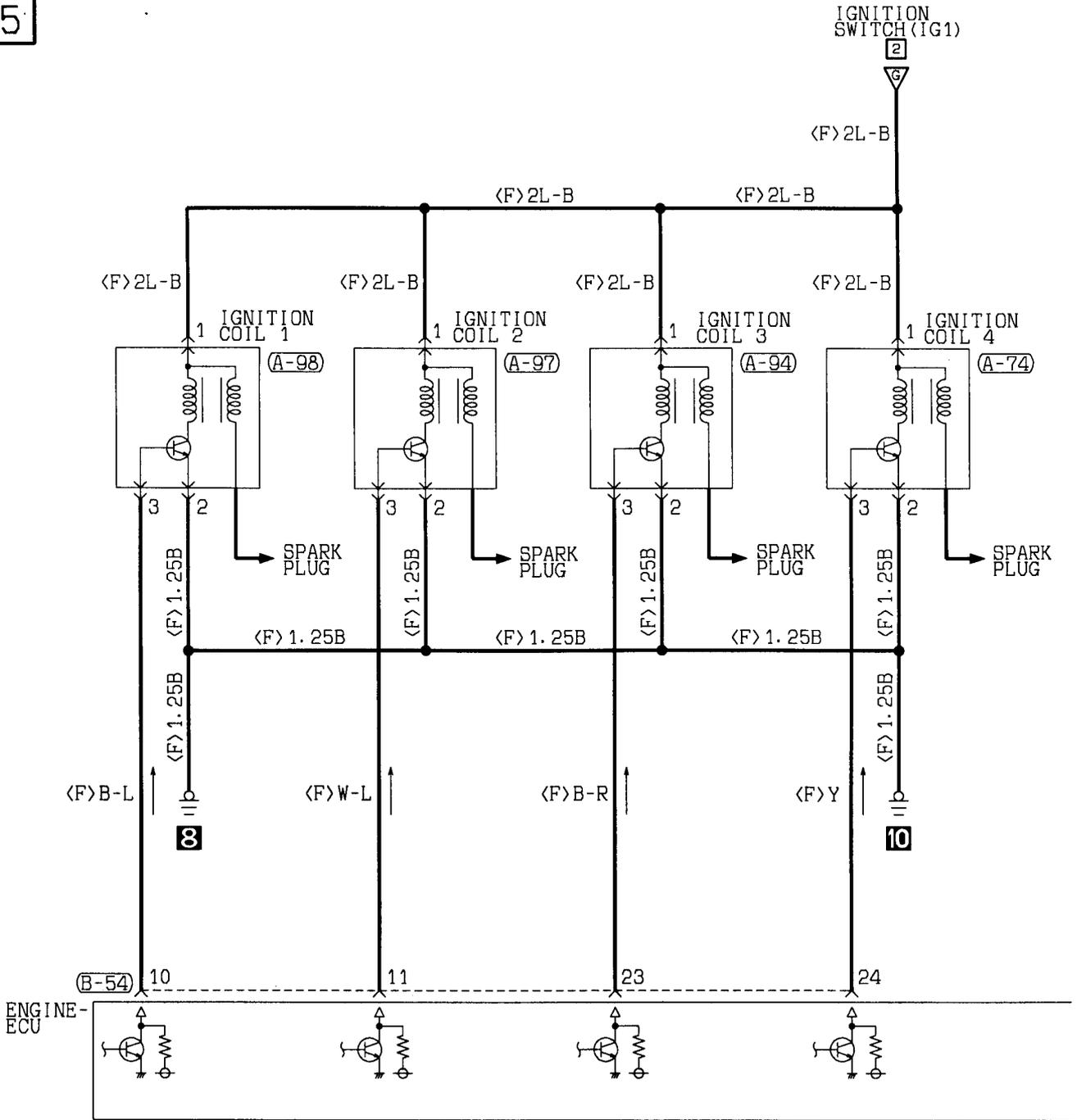
(B-54)

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14	15	16	17	18	19	20	21	22	23	24	25	26

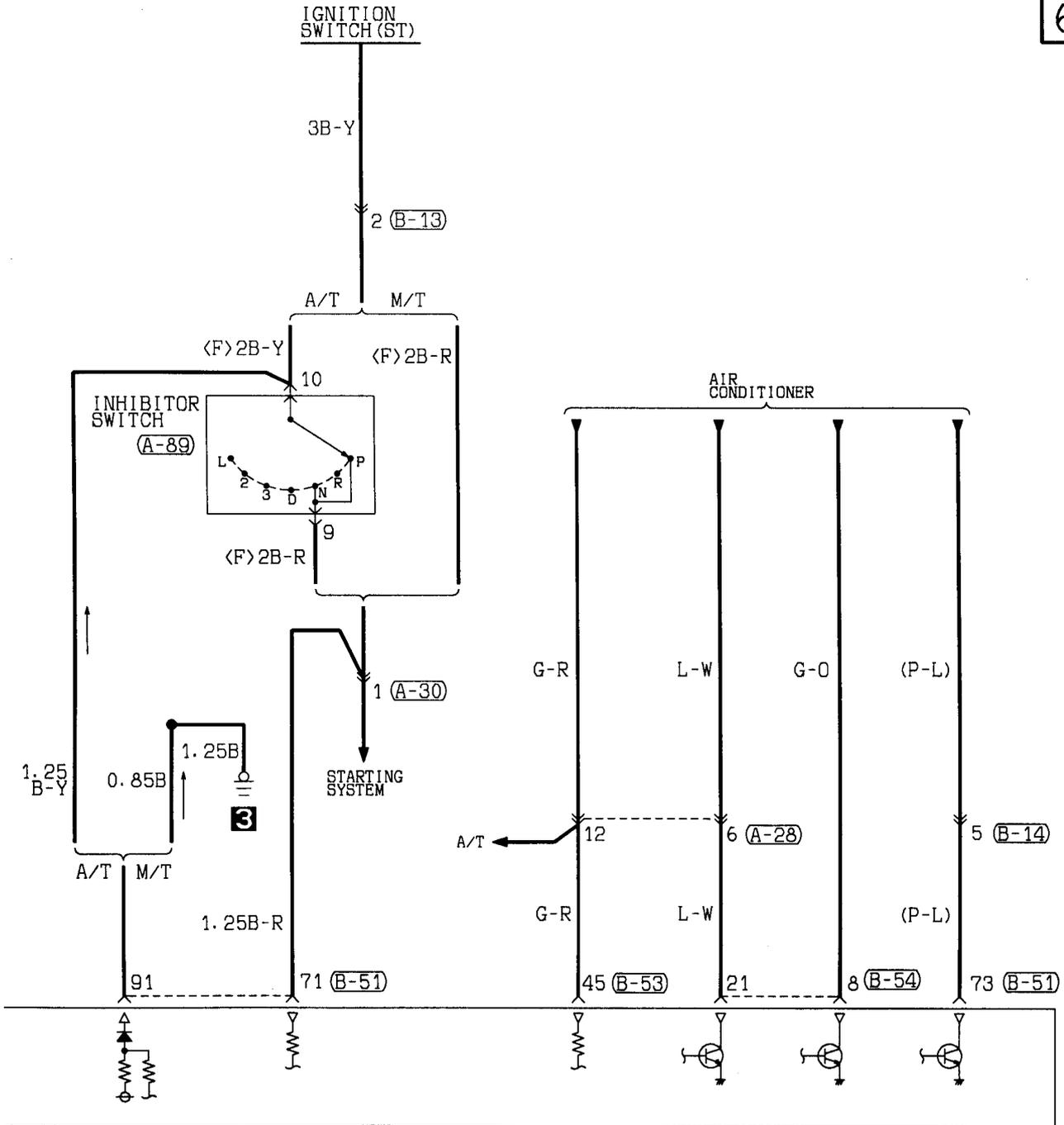
Wire colour code  
 B :Black    LG:Light green    G :Green    L :Blue    W :White    Y :Yellow    SB:Sky blue  
 BR:Brown    O :Orange    GR:Gray    R :Red    P :Pink    V :Violet

ENGINE CONTROL SYSTEM <4G64-GDI (L.H. drive vehicles)> (CONTINUED)

5



6



(B-51)

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

(B-53)

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

(B-54)

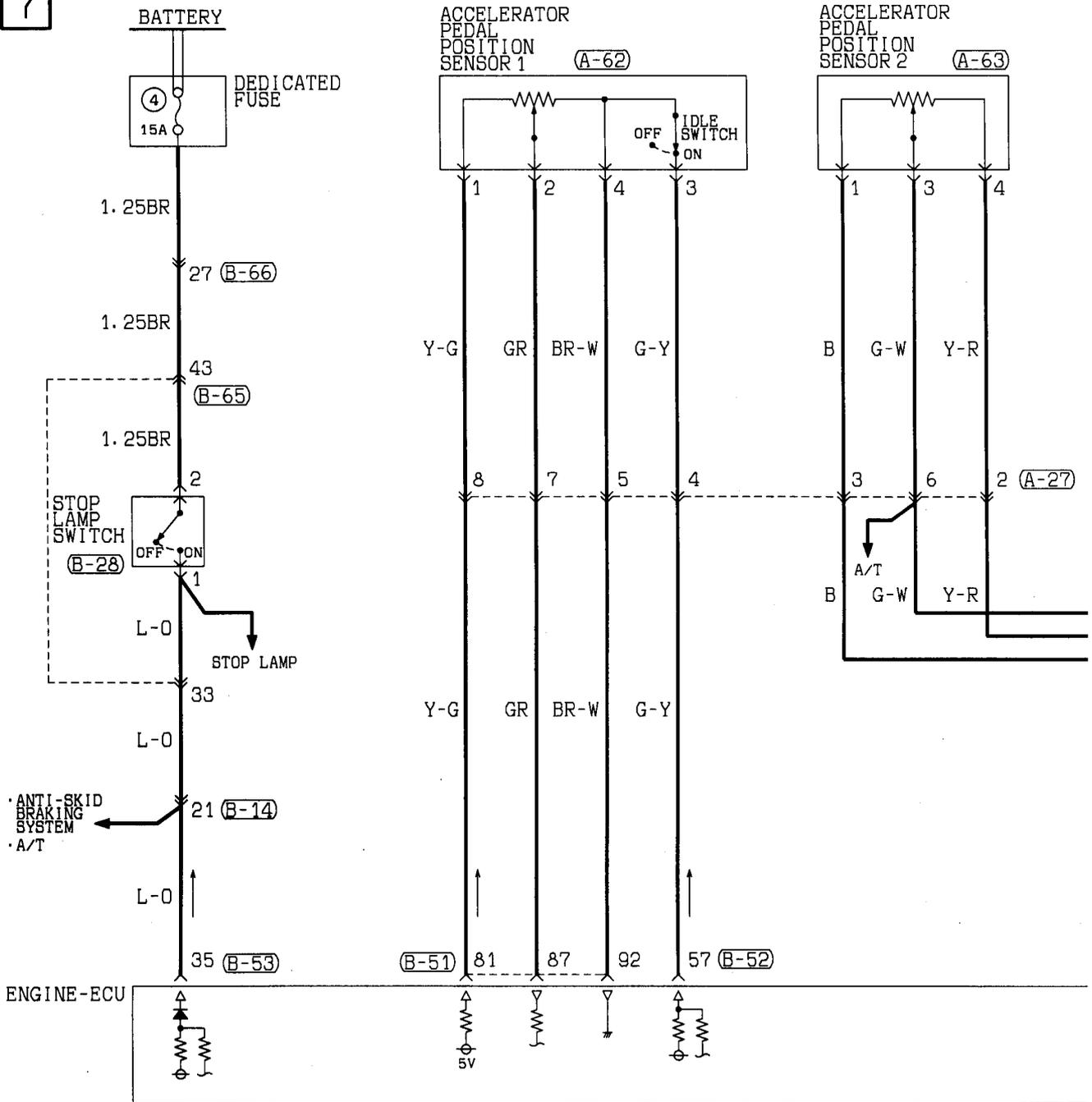
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14	15	16	17	18	19	20	21	22	23	24	25	26

Wire colour code

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

ENGINE CONTROL SYSTEM <4G64-GDI (L.H. drive vehicles)> (CONTINUED)

7



(A-27)

(A-62)

(A-63)

(A-73)

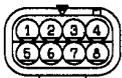
(A-99)

(B-14)

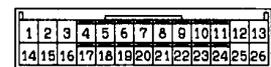
(B-28)

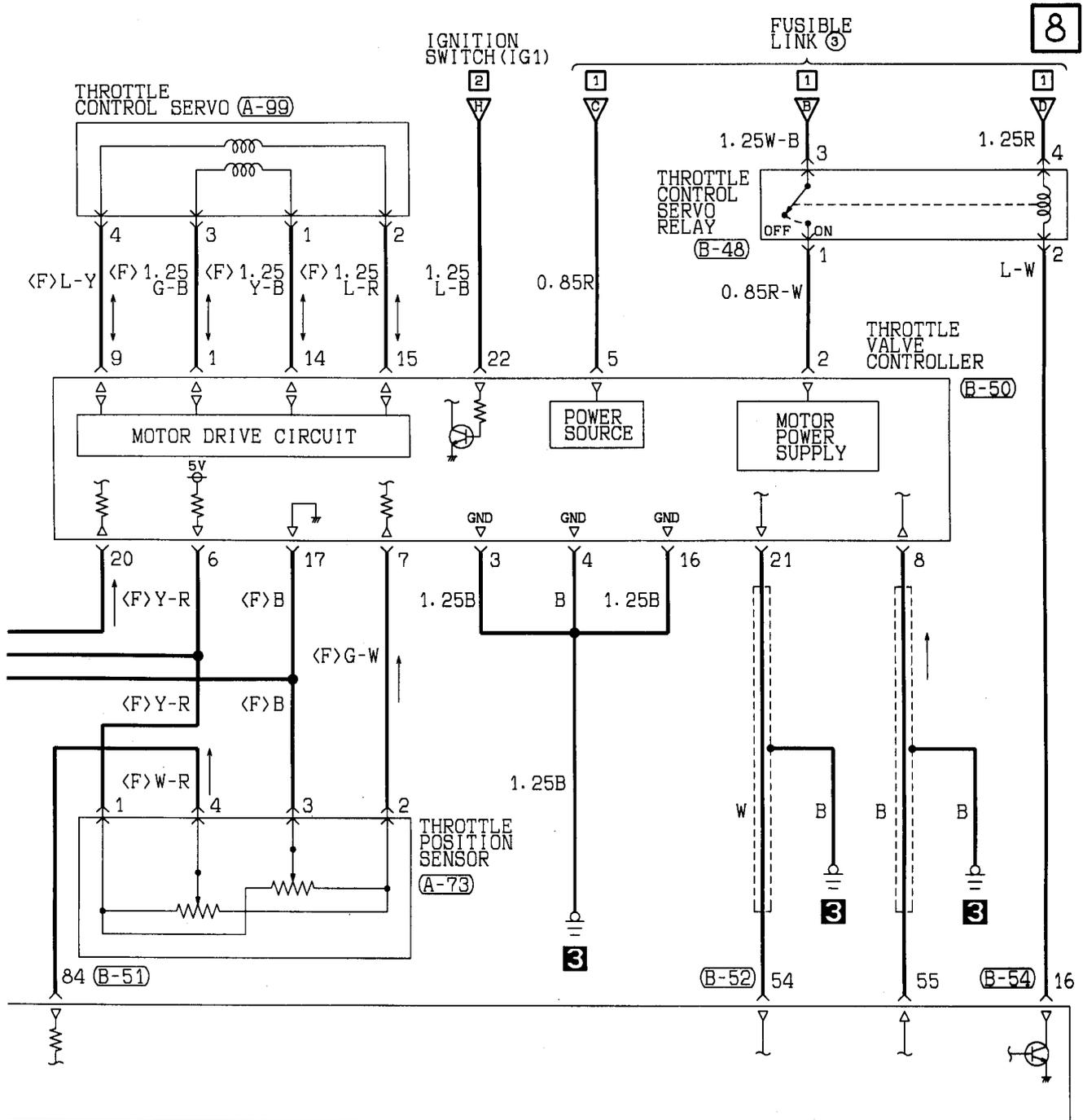
(B-48)

(B-50)



Refer to P.4-336





(B-51)

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

(B-52)

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

(B-53)

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

(B-54)

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

(B-65)

Refer to P. 4-336

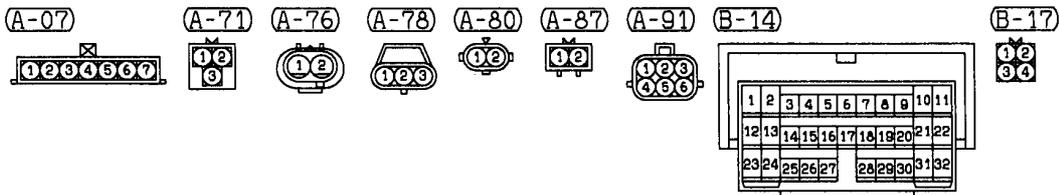
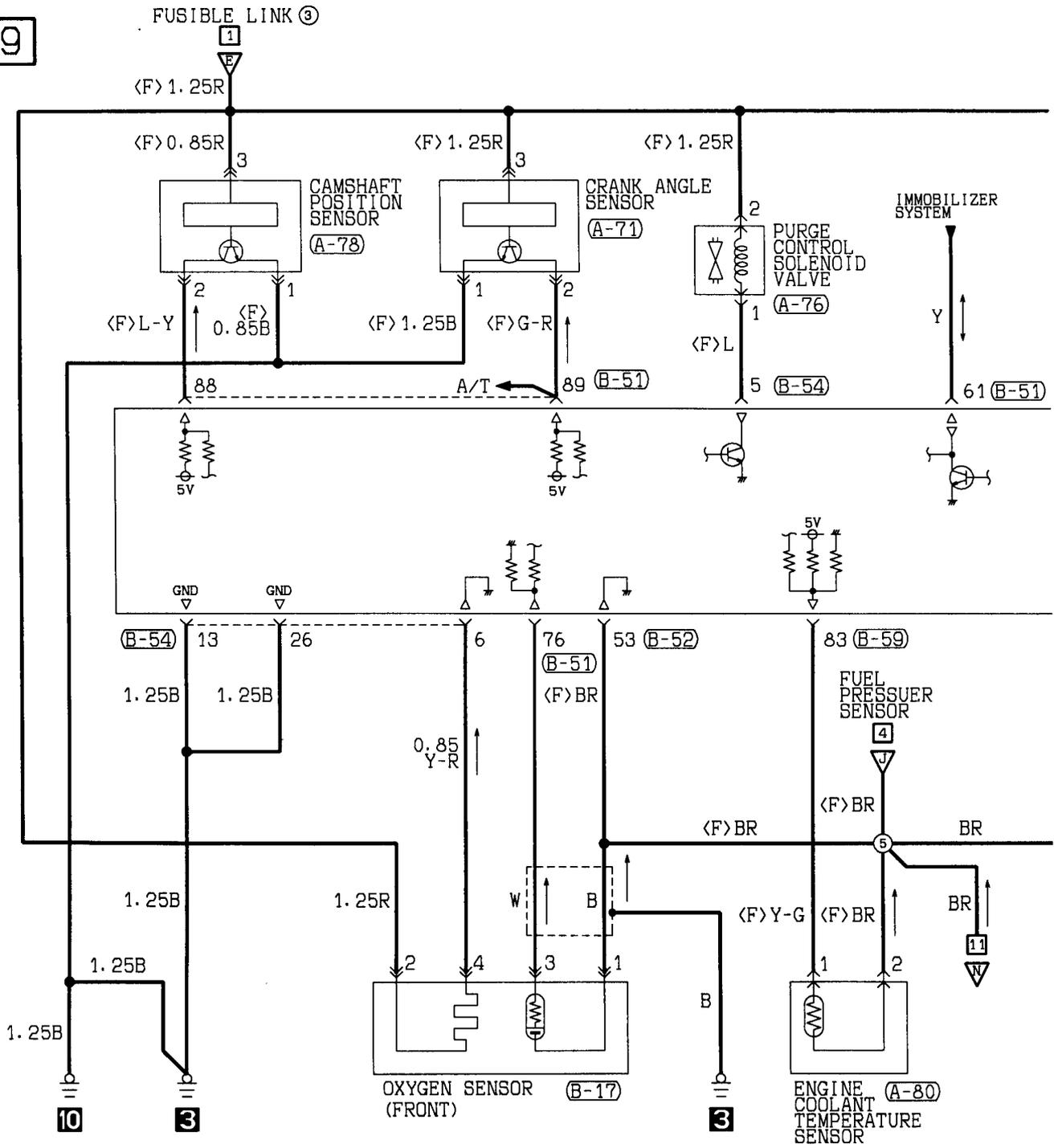
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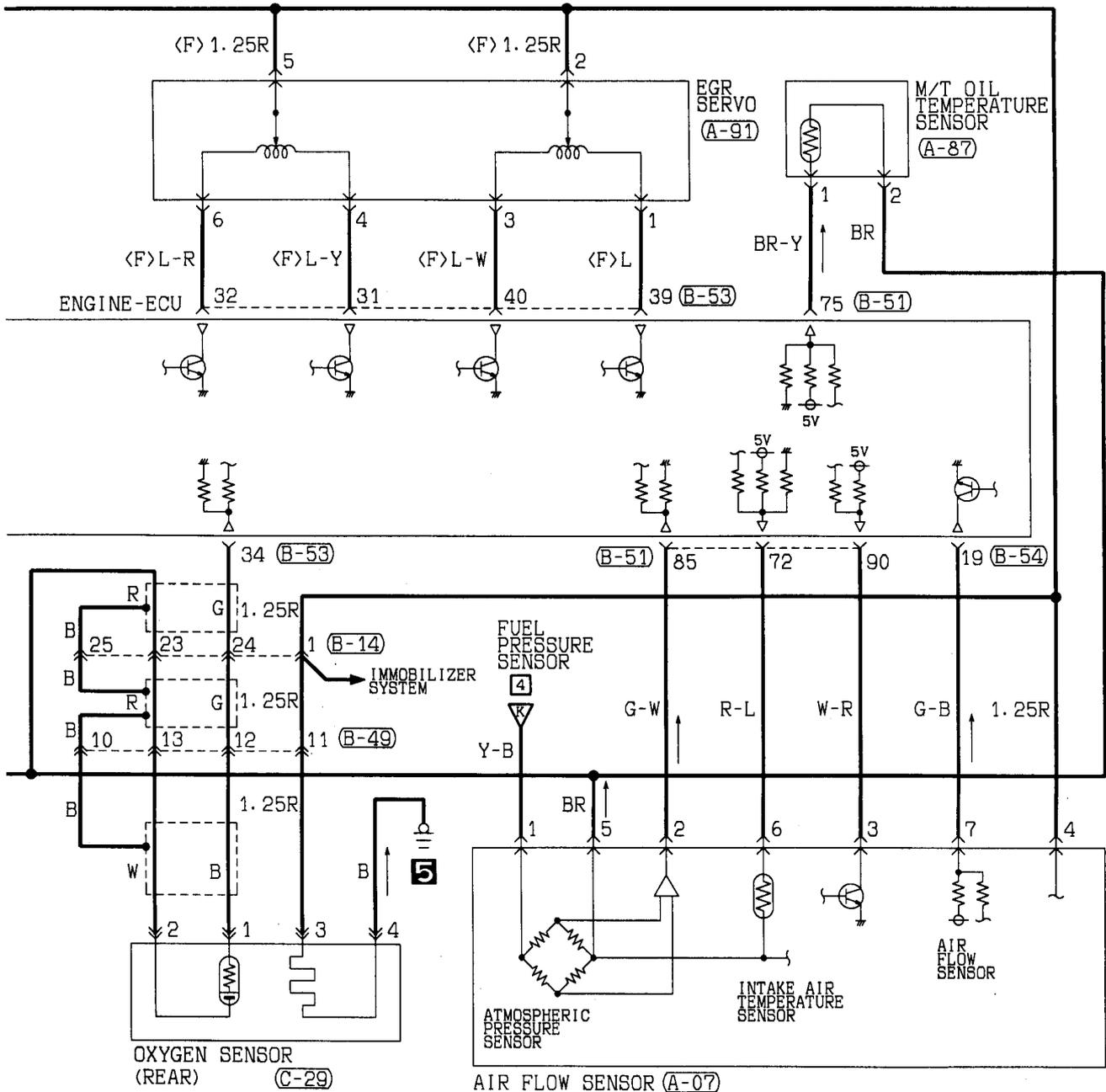
Refer to P. 4-336

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

ENGINE CONTROL SYSTEM <4G64-GDI (L.H. drive vehicles)> (CONTINUED)

9





(B-49)

1	2	3	4
10	11	12	13
22	23	24	25
34	35	36	37

5	6	7	8	9
16	17	18	19	20
27	28	29	30	31
38	39	40	41	42

(B-51)

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

(B-52)

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

(B-53)

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

(B-54)

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

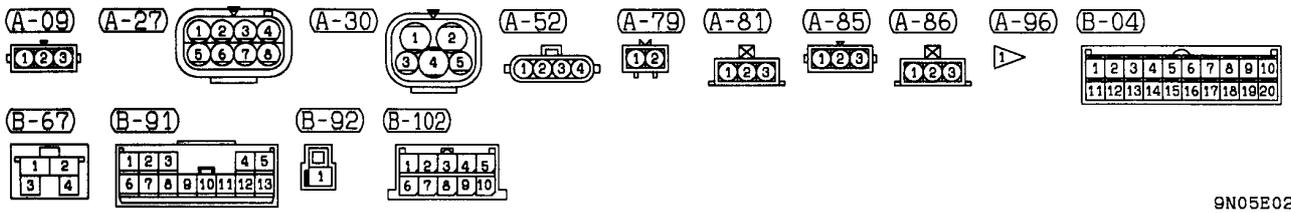
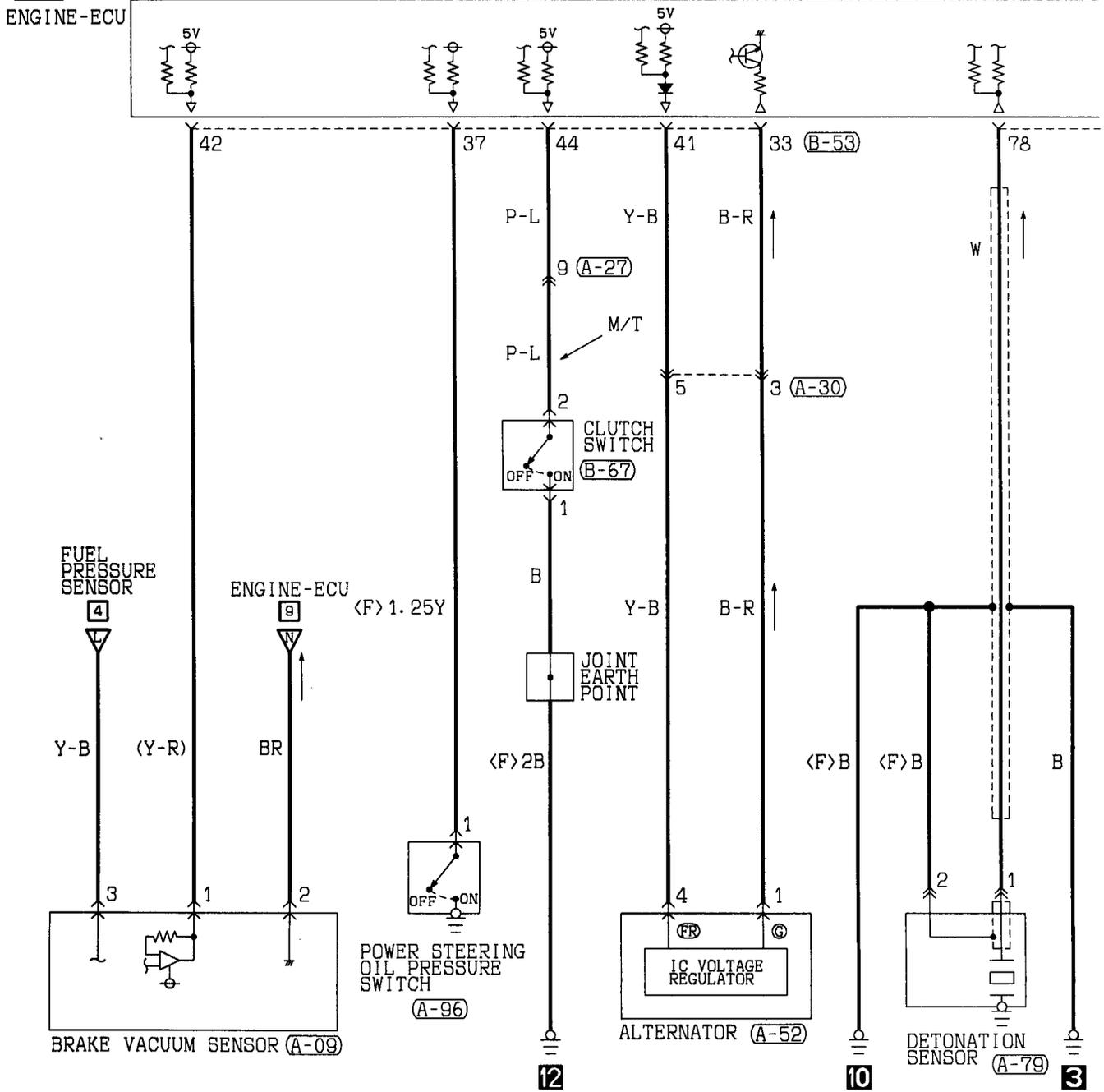
(C-29)

1	2	3	4
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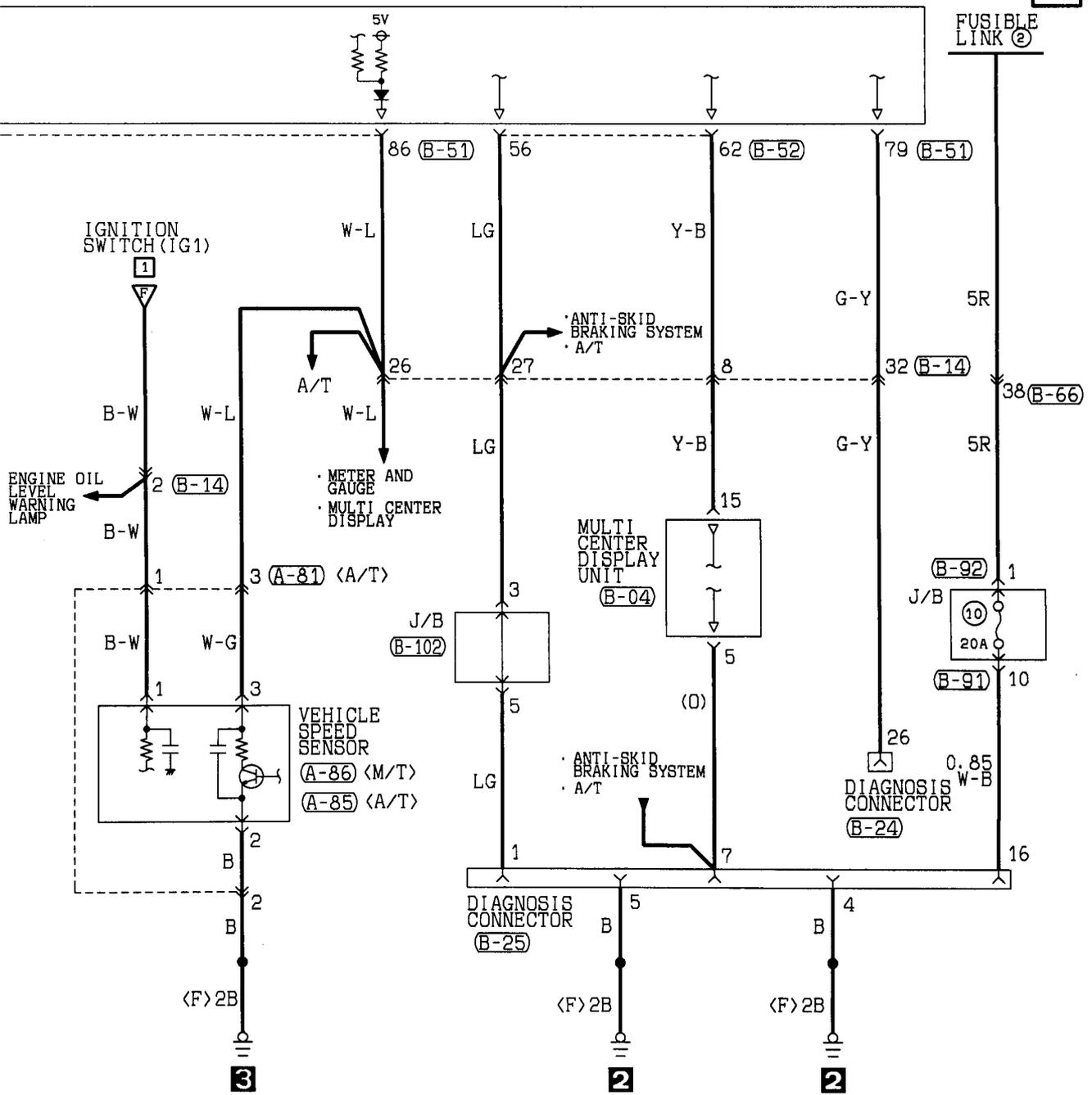
Wire colour code  
 B : Black      LG : Light green      G : Green      L : Blue  
 BR : Brown      O : Orange      GR : Gray      RL : Red  
 W : White      SB : Sky blue      P : Pink      Y : Yellow  
 V : Violet

ENGINE CONTROL SYSTEM <4G64-GDI (L.H. drive vehicles)> (CONTINUED)

11



12



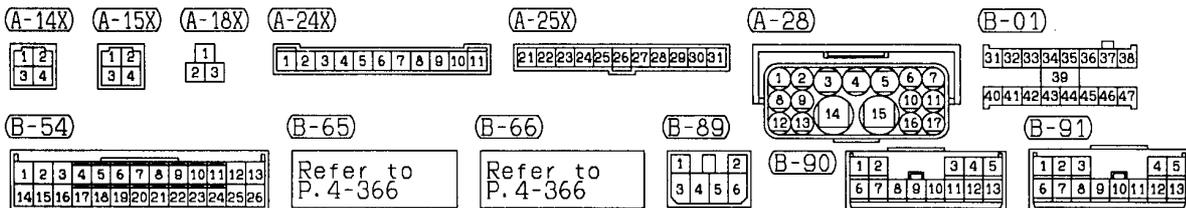
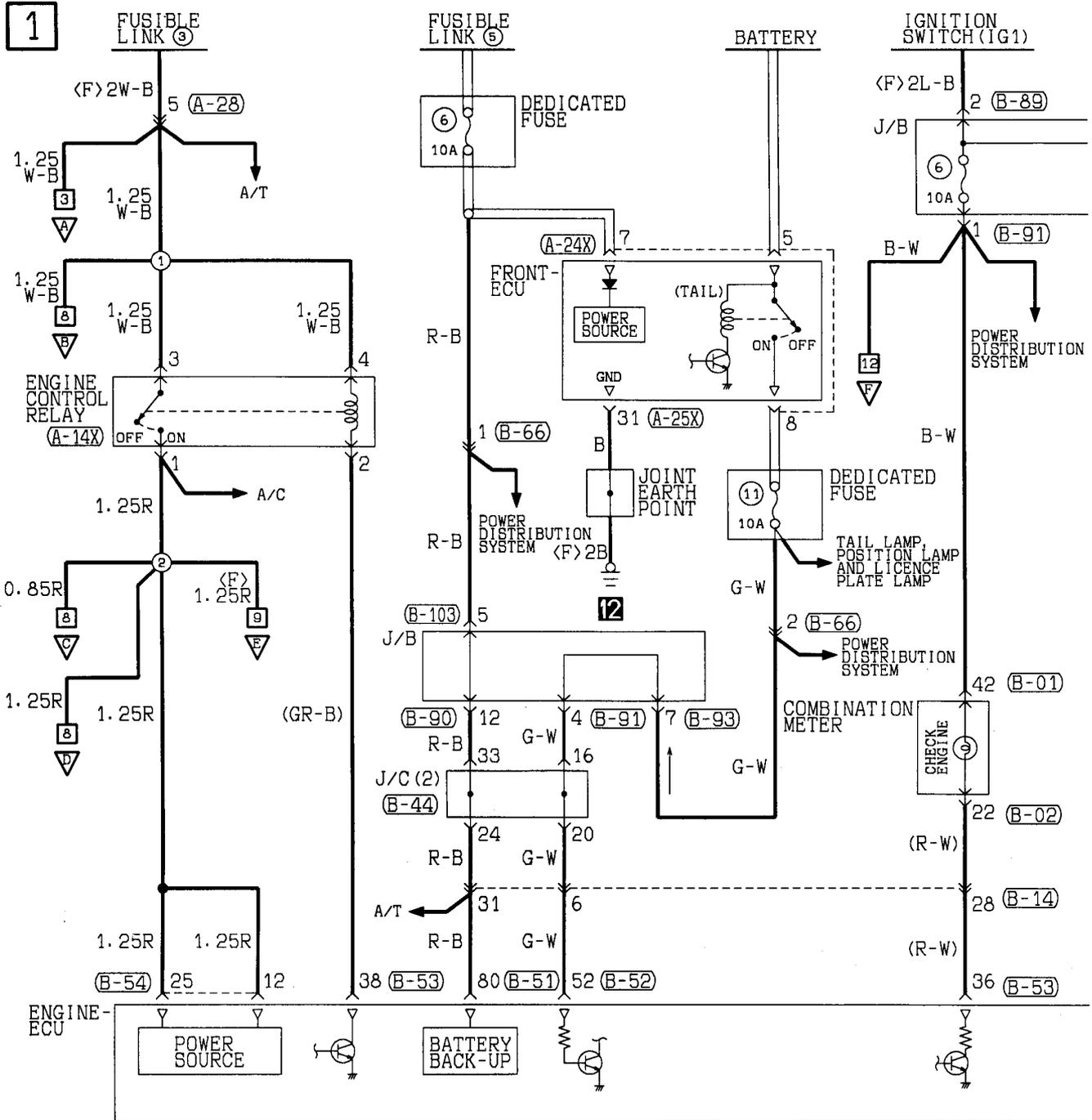
(B-14)	(B-24) FRONT SIDE	(B-25) FRONT SIDE	(B-51)	(B-52)	(B-53)	(B-66)
Refer to P. 4-366	21 22 23 24 25 26 27 28 29 30 31 32	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92	51 52 53 54 55 56 57 58 59 60 61 62	31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Refer to P. 4-366

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

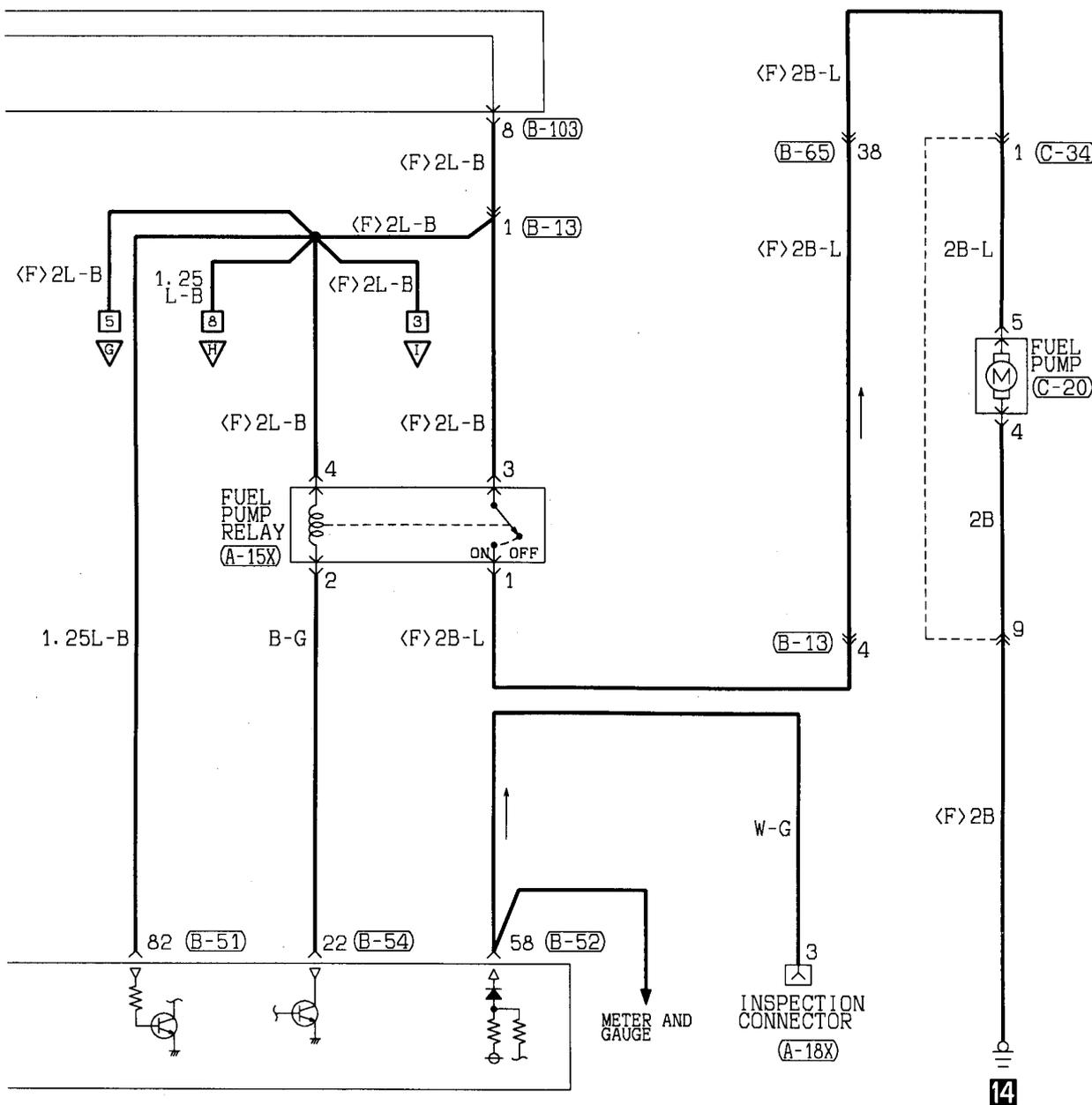
ENGINE CONTROL SYSTEM

90100081886

4G64-GDI <R.H. drive vehicles>

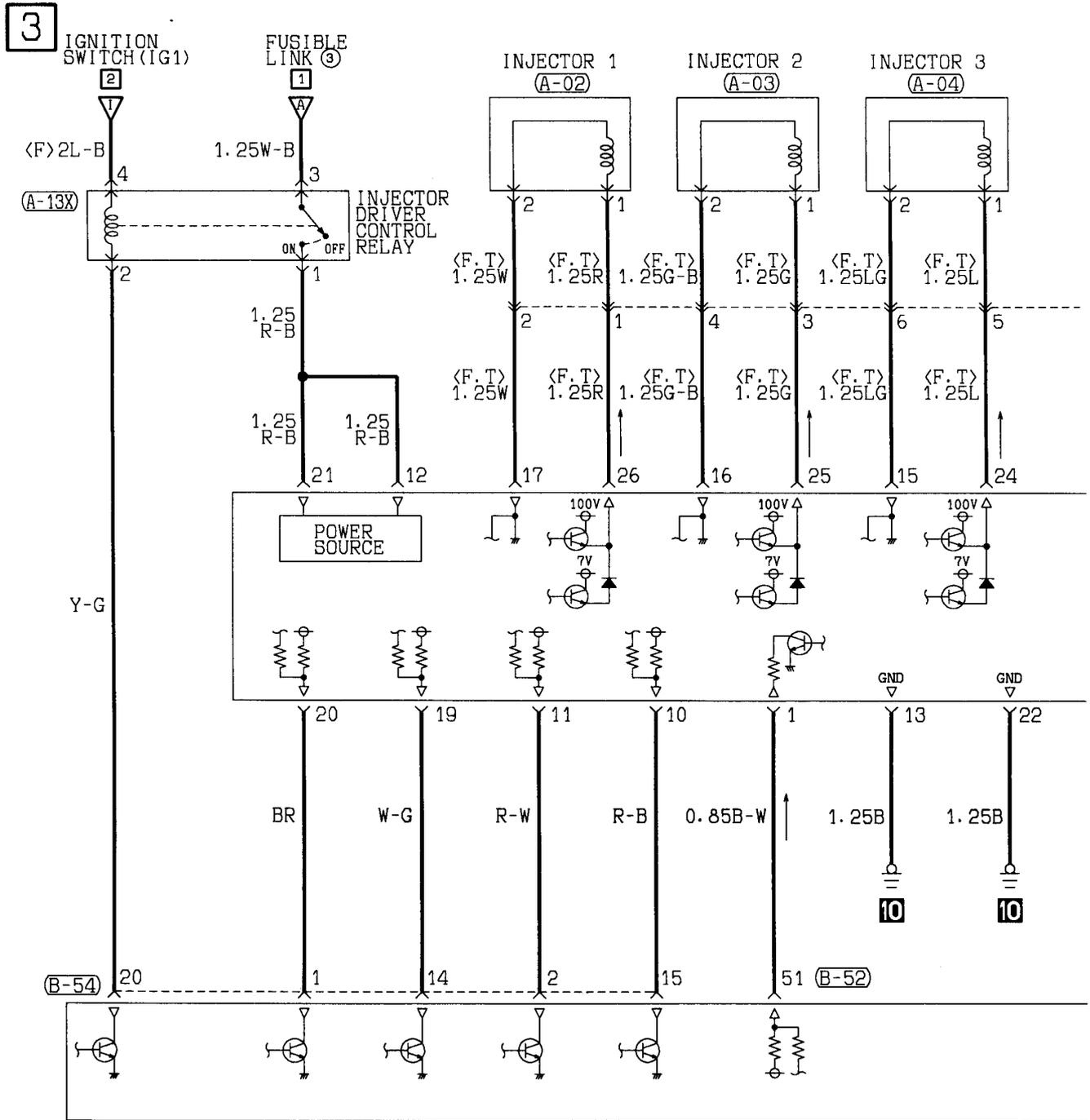


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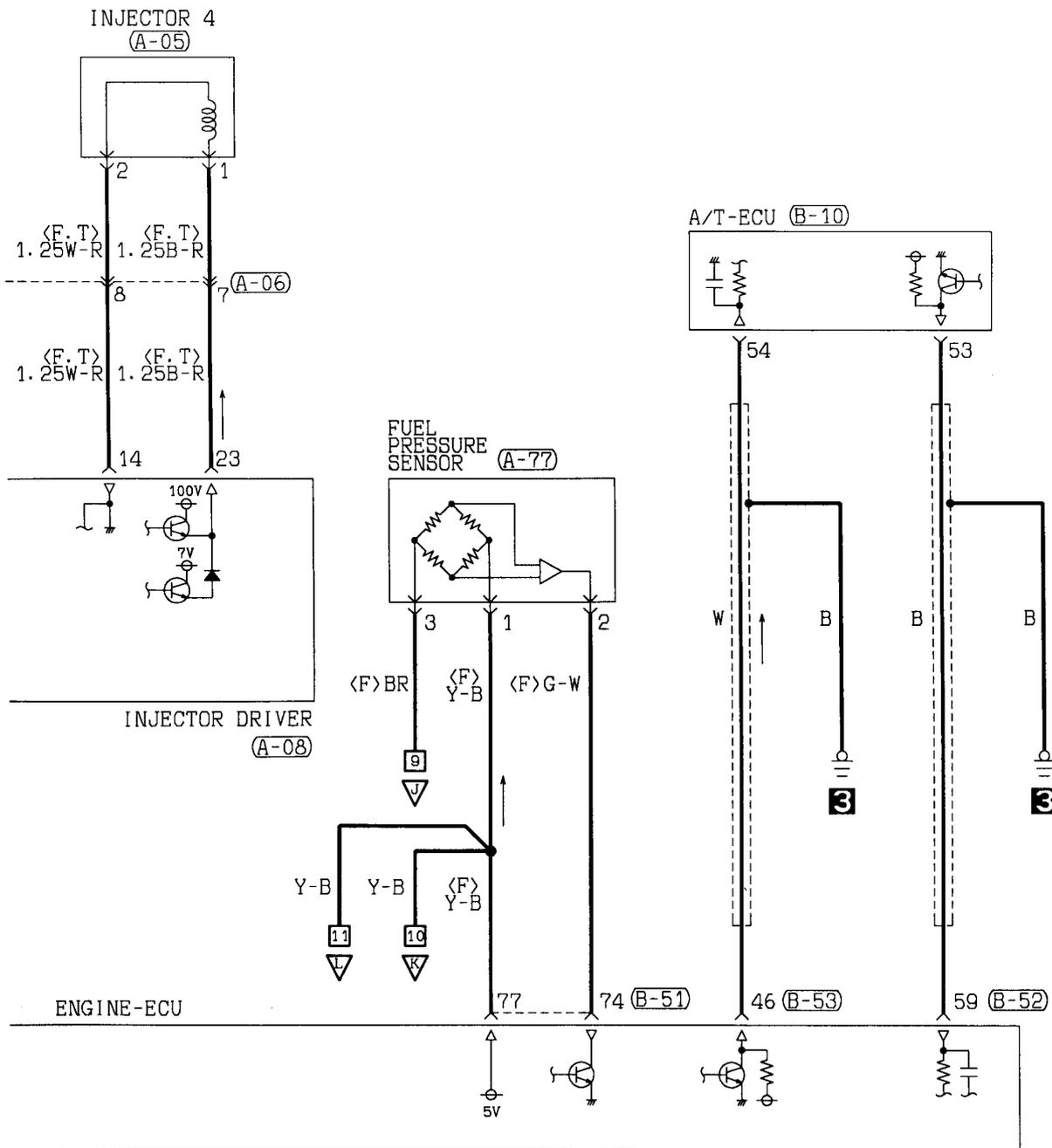
<b>(B-02)</b> 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	<b>(B-13)</b> 1 2 3 4	<b>(B-14)</b> Refer to P. 4-366	<b>(B-44)</b> 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	<b>(B-51)</b> 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92	<b>(B-52)</b> 51 52 53 54 55 56 57 58 59 60 61 62	<b>(B-53)</b> 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46
<b>(B-93)</b> 1 2 3 4 5 6 7 8 9 10 11	<b>(B-103)</b> 1 2 3 4 5 6 7 8	<b>(C-20)</b> 1 2 3 4 5	<b>(C-34)</b> 1 2 3 4 5 6 7 8 9	<b>Wire colour code</b> 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		

ENGINE CONTROL SYSTEM <4G64-GDI (R.H. drive vehicles)> (CONTINUED)



- (A-02)
- (A-03)
- (A-04)
- (A-05)
- (A-06)
- (A-08)
- (A-13X)
- (A-77)
- (B-10)

4



(B-51)

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

(B-52)

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

(B-53)

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

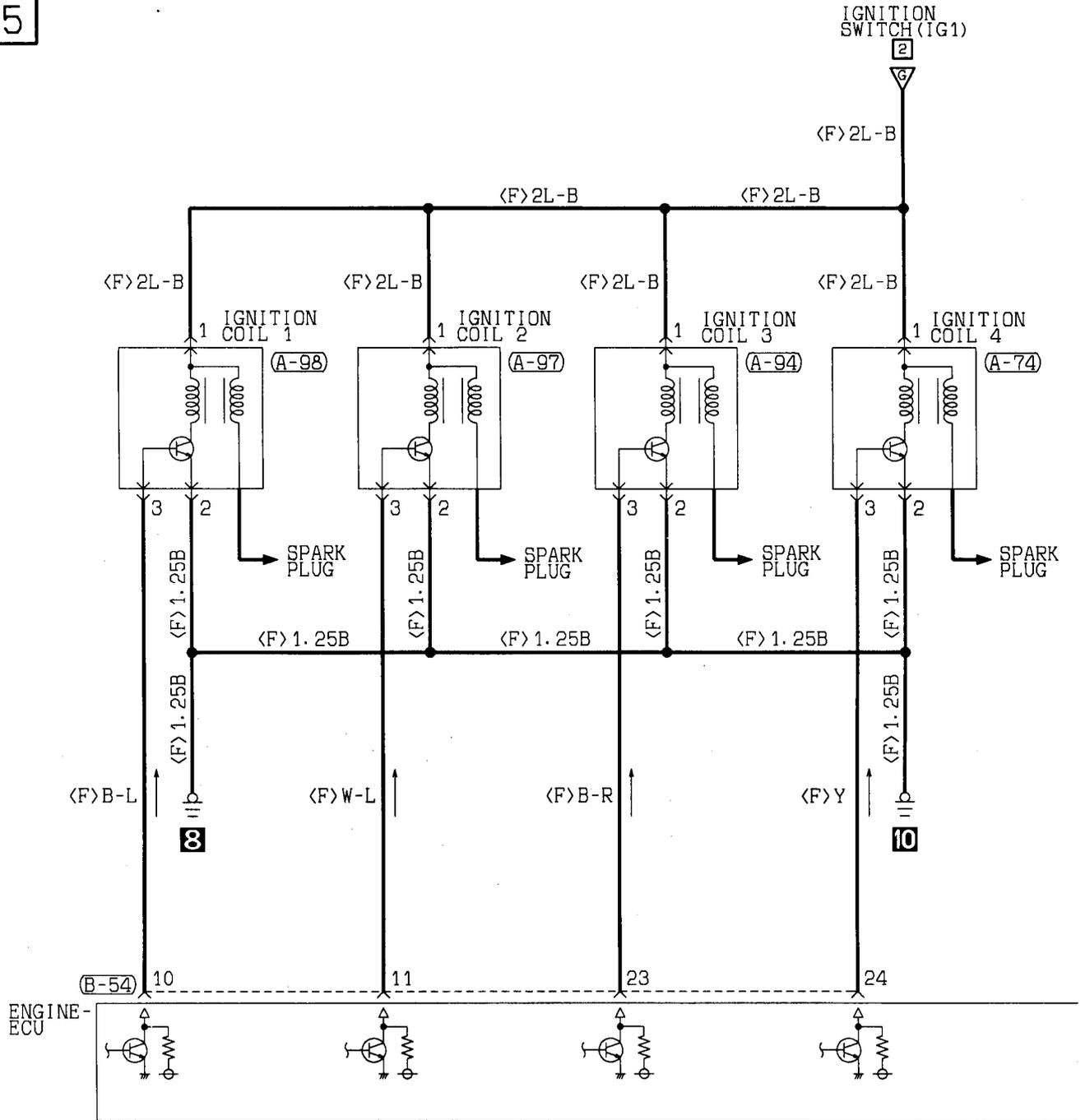
(B-54)

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14	15	16	17	18	19	20	21	22	23	24	25	26

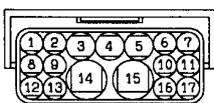
Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue    W : White    Y : Yellow    SB : Sky blue  
 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

ENGINE CONTROL SYSTEM <4G64-GDI (R.H. drive vehicles)> (CONTINUED)

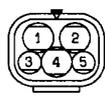
5



A-28



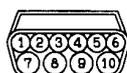
A-30



A-74



A-89



A-94



A-97



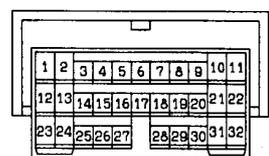
A-98



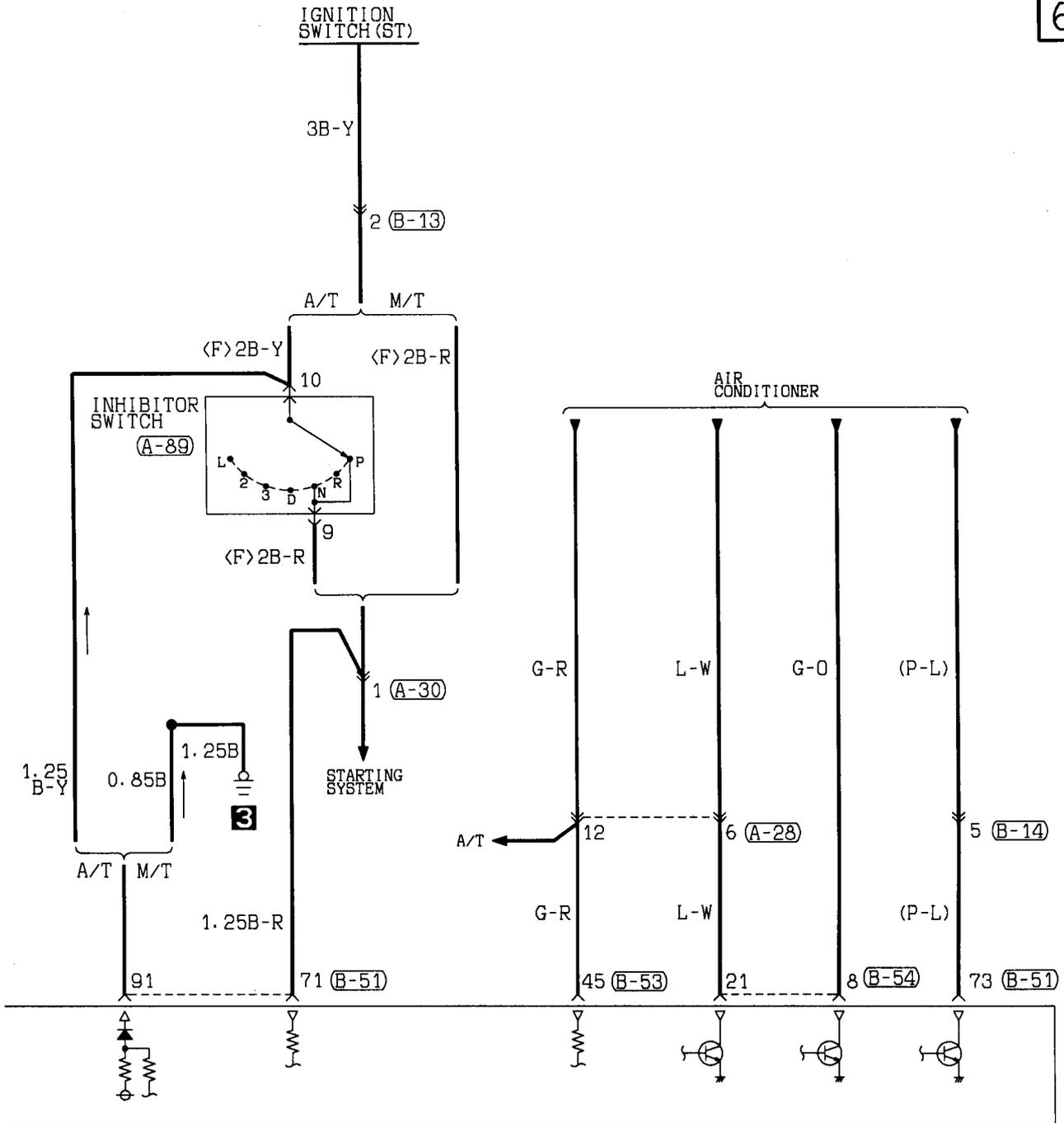
B-13



B-14



6



(B-51)

(B-53)

(B-54)

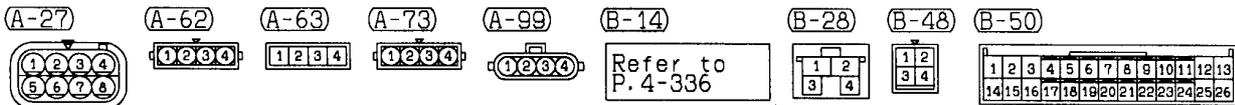
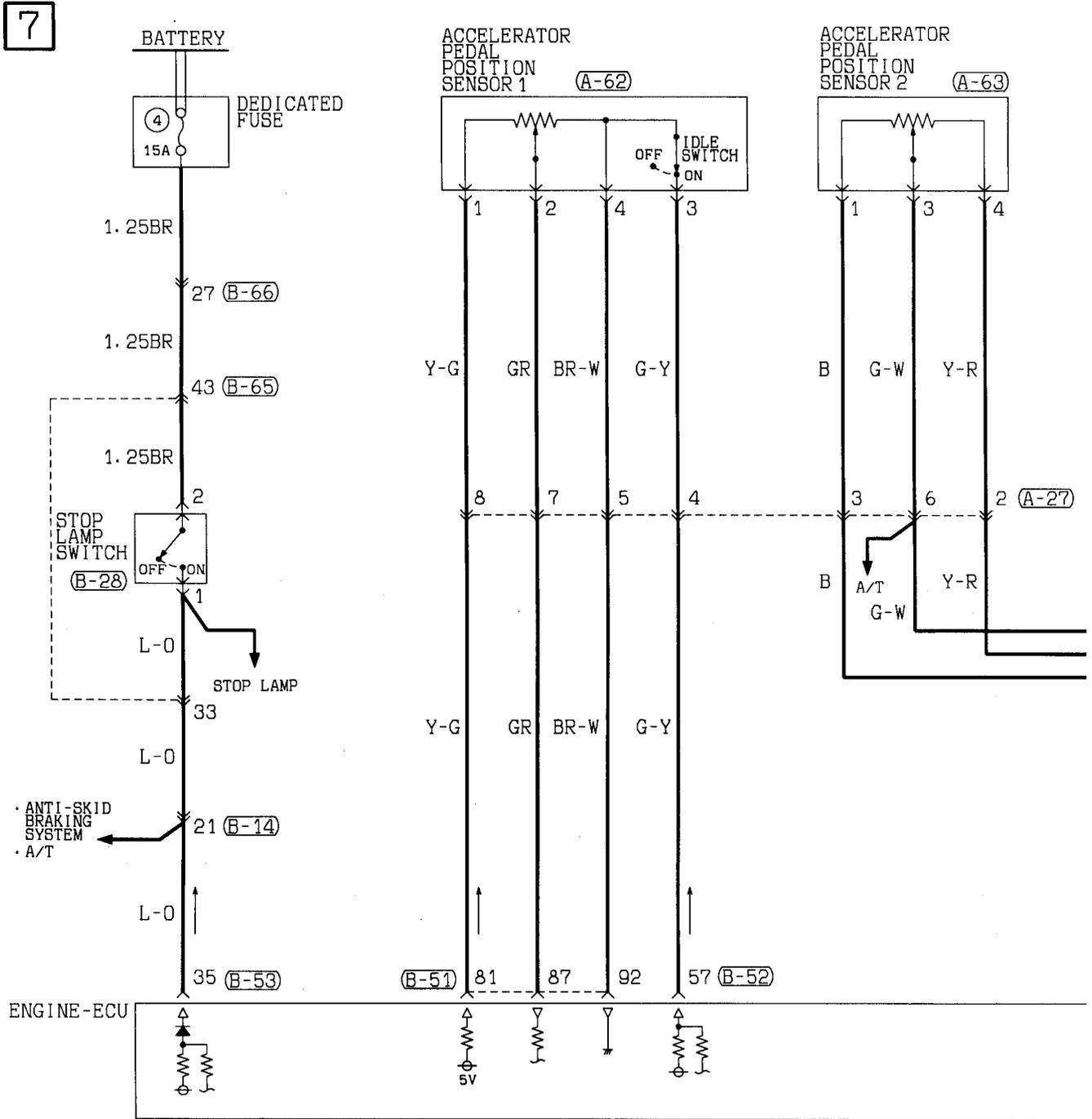
71	72	73	74	75	76	77	78	79	80	81
82	83	84	85	86	87	88	89	90	91	92

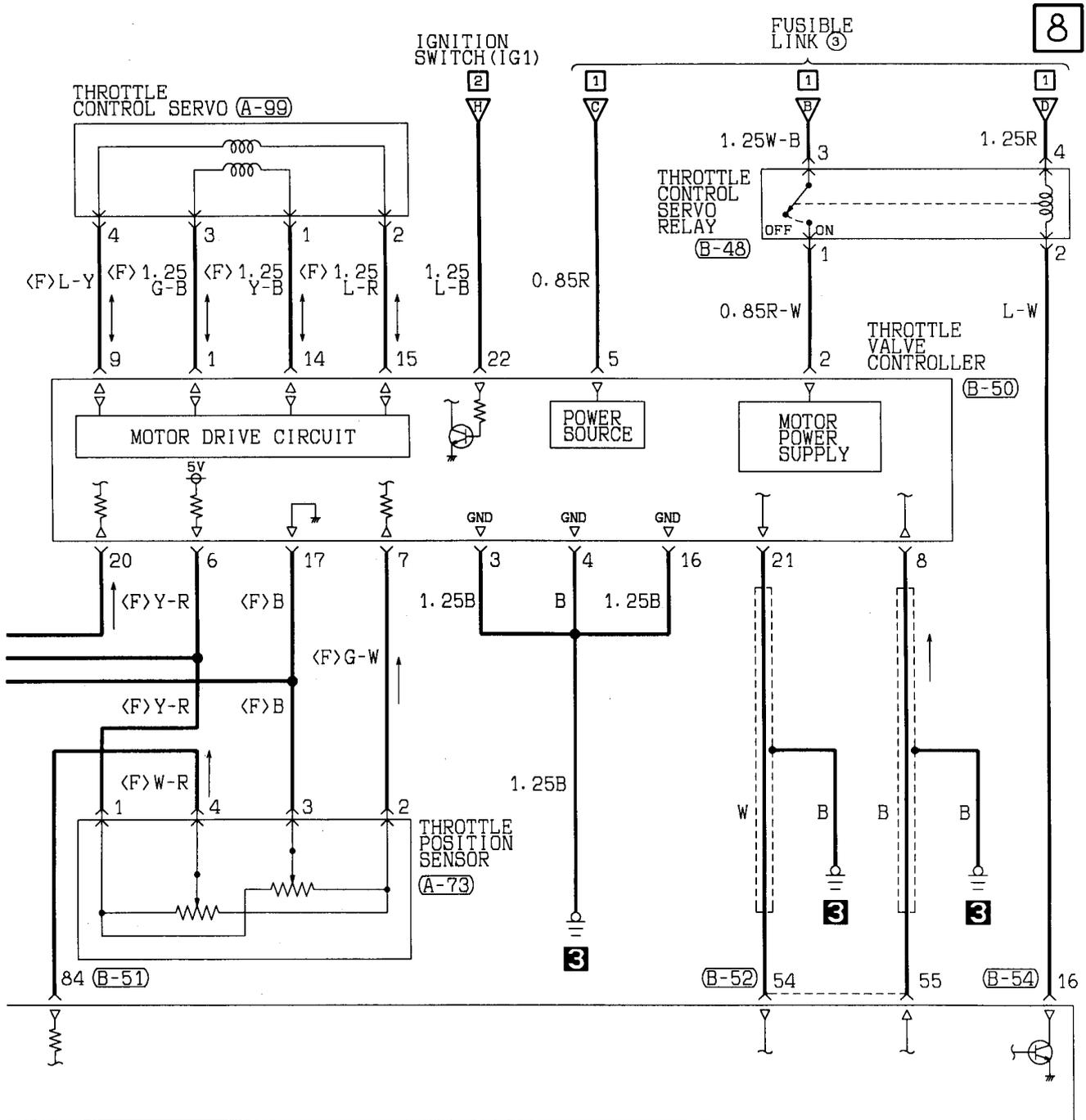
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

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

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

ENGINE CONTROL SYSTEM <4G64-GDI (R.H. drive vehicles)> (CONTINUED)





(B-51)

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

(B-52)

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

(B-53)

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

(B-54)

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

(B-65)

Refer to P. 4-336

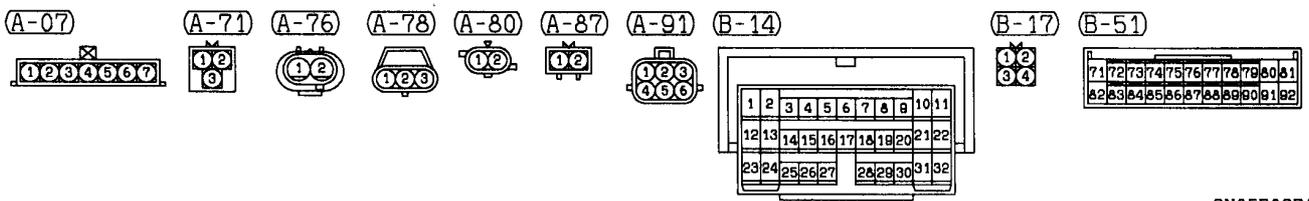
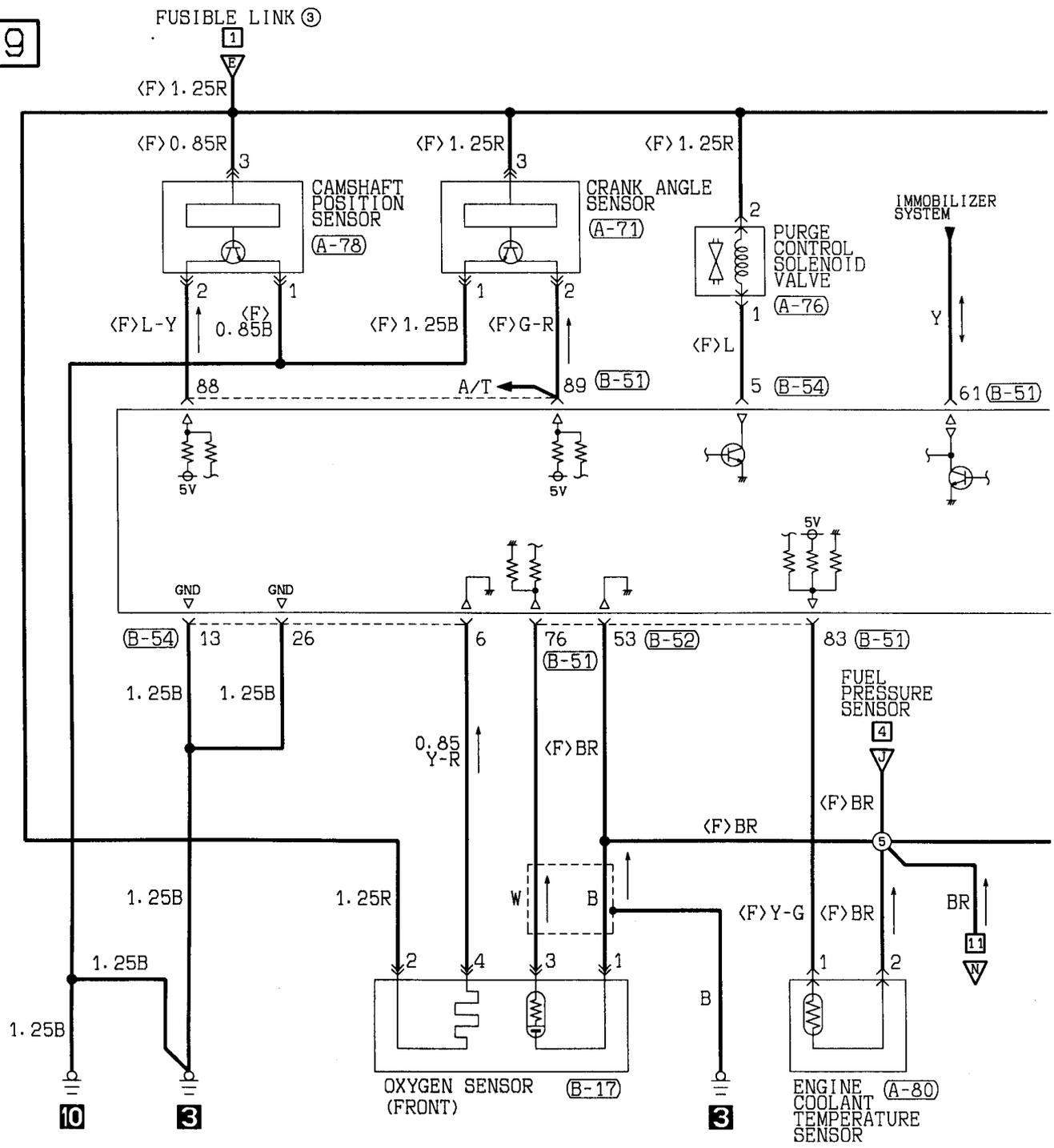
(B-66)

Refer to P. 4-336

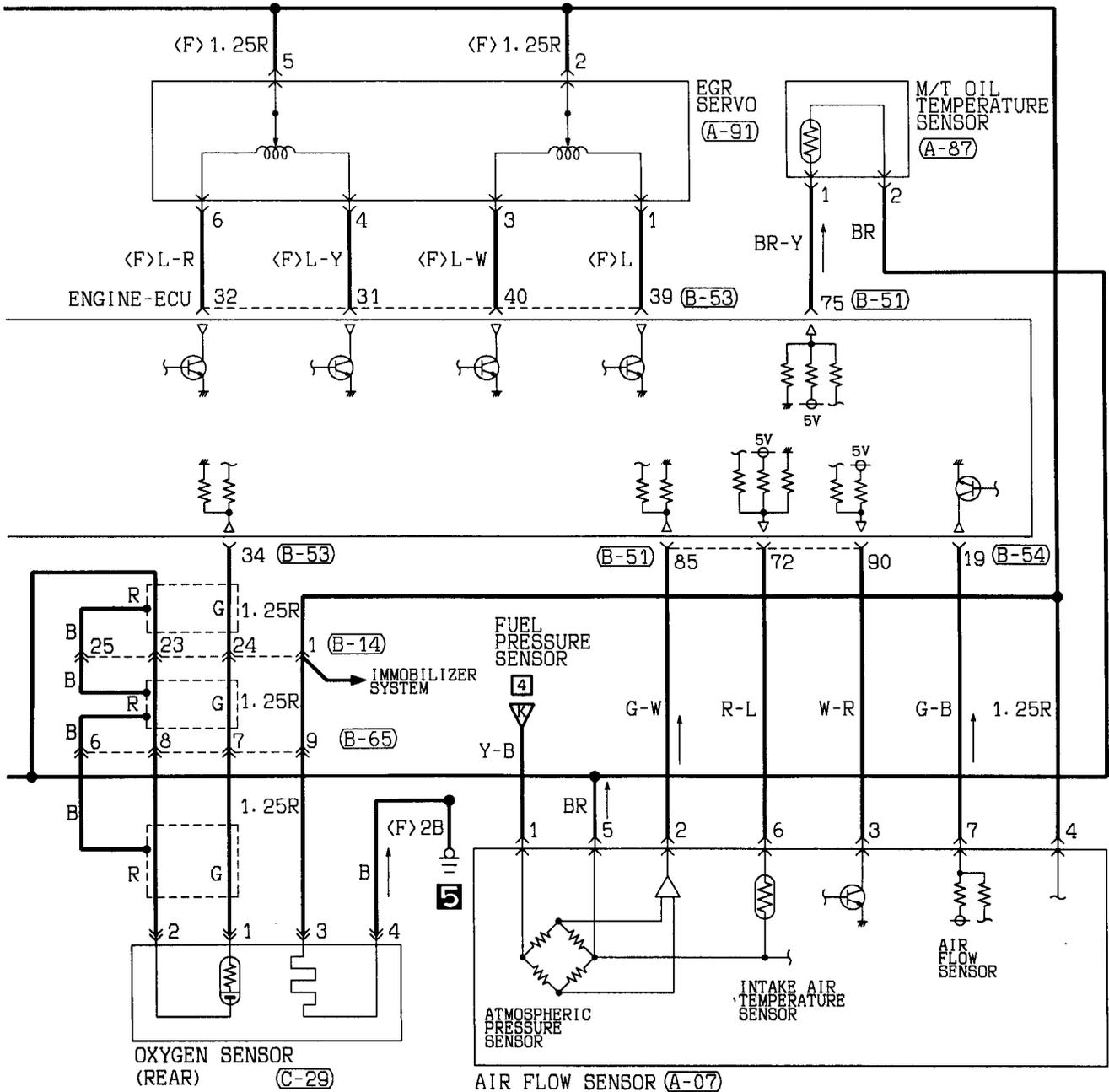
Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue    W : White    Y : Yellow    SB : Sky blue  
 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

ENGINE CONTROL SYSTEM <4G64-GDI (R.H. drive vehicles)> (CONTINUED)

9



10



(B-52)

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

(B-53)

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

(B-54)

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

(B-65)

1	2	X	3	4	5	6	7	X	8	9	
10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41	42	43		

(C-29)

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

Wire colour code

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

G:Green GR:Gray

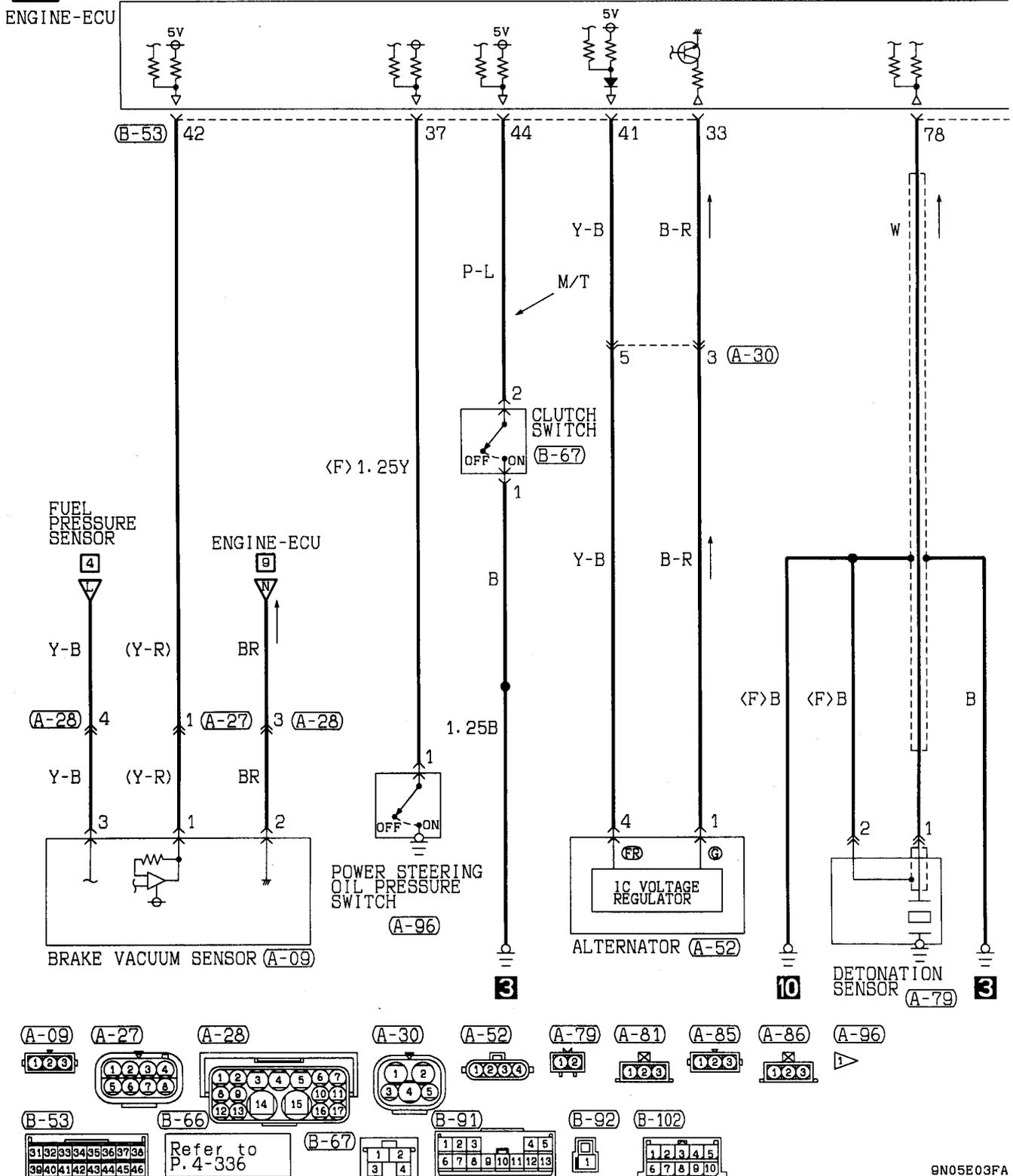
L:Blue R:Red

W:White P:Pink  
Y:Yellow V:Violet

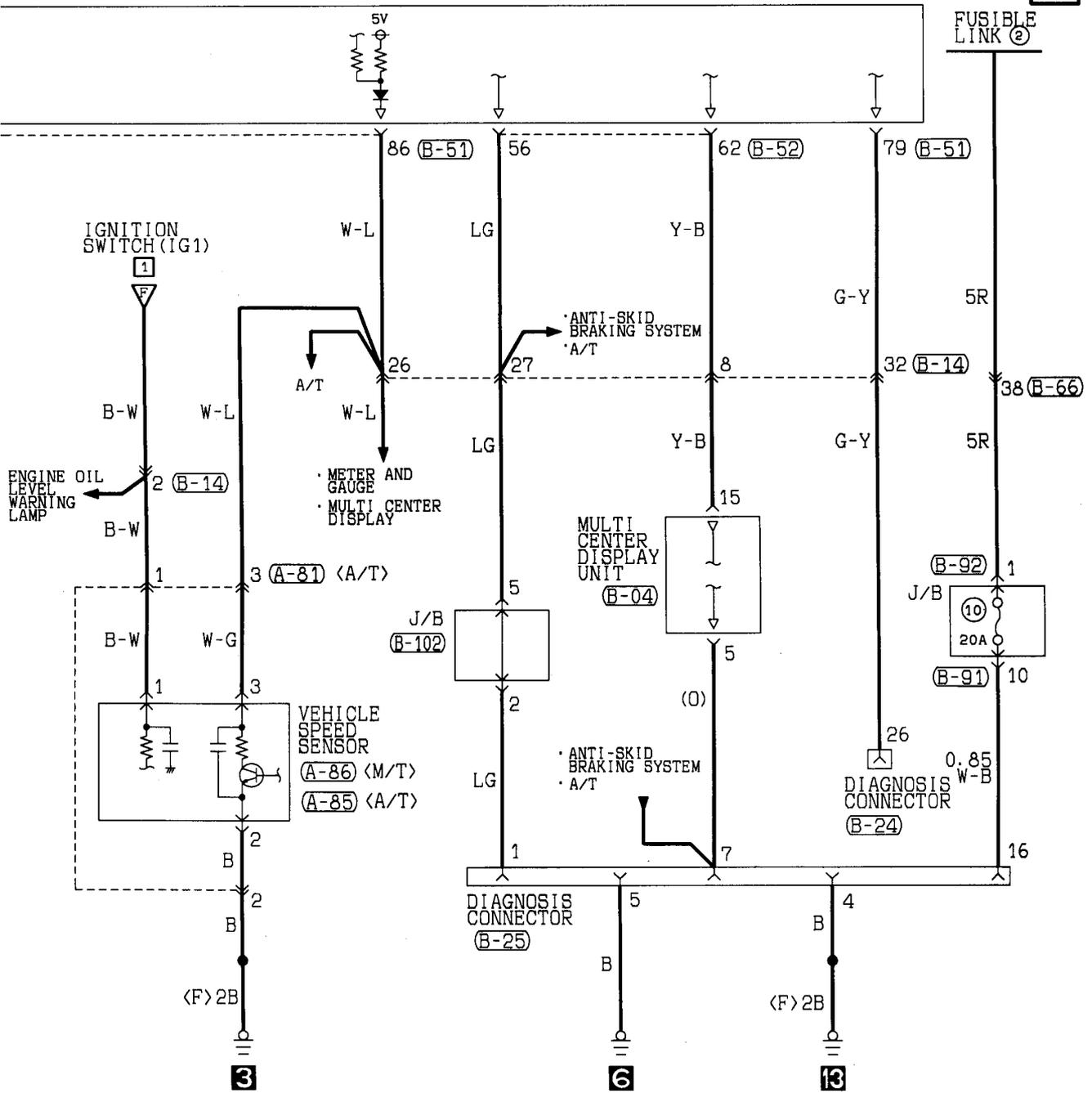
SB:Sky blue

ENGINE CONTROL SYSTEM <4G64-GDI (R.H. drive vehicles)> (CONTINUED)

11



12



(B-04)

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

(B-14)

Refer to P. 4-336

(B-24) FRONT SIDE

21	22	23	24	25
26	27	28	29	30
31	32			

(B-25) FRONT SIDE

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

(B-51)

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

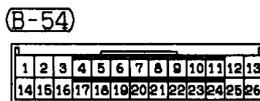
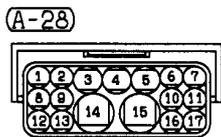
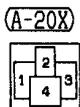
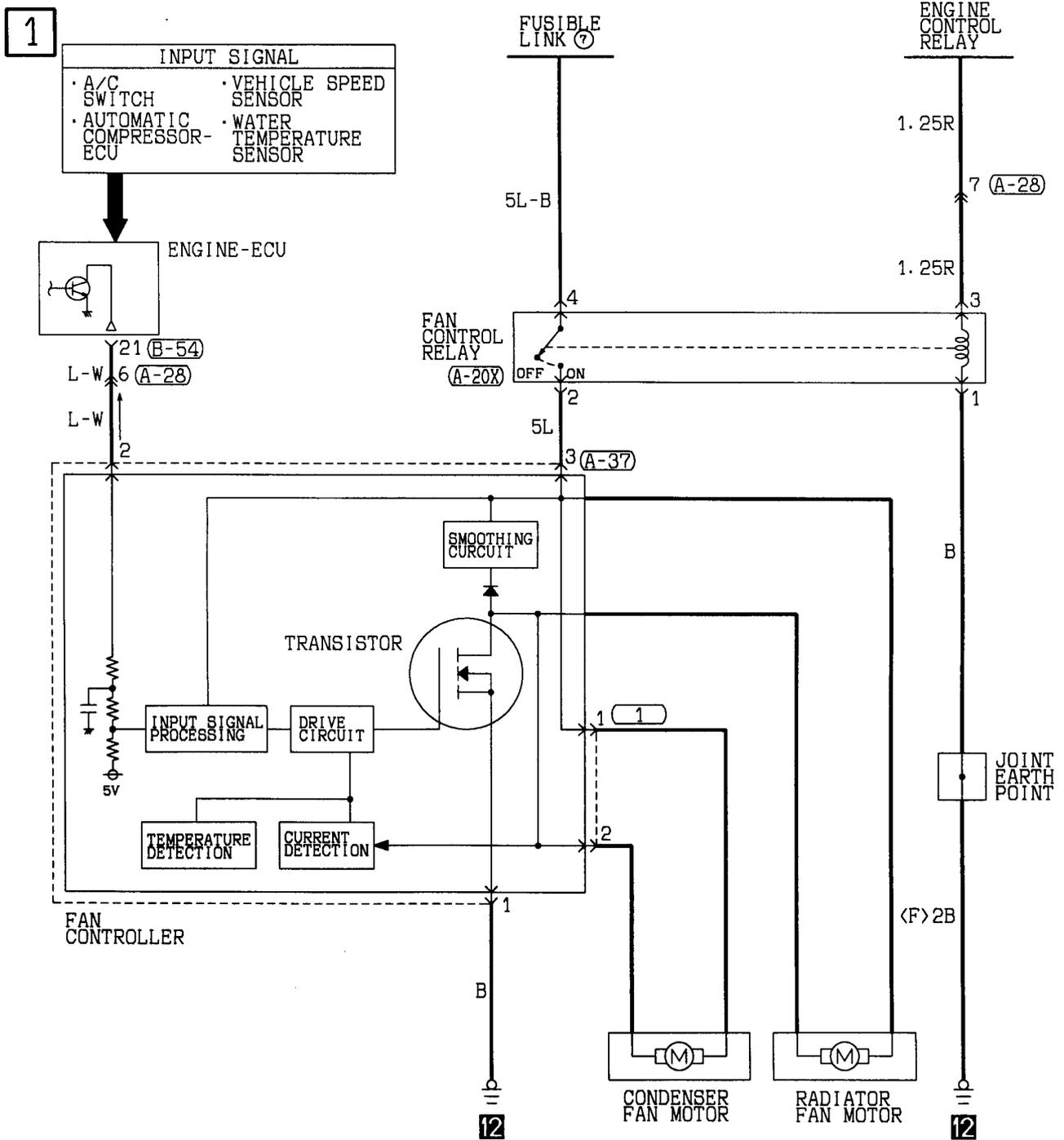
(B-52)

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

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

COOLING SYSTEM

90100100802



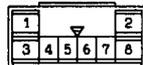
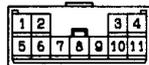
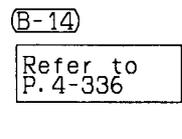
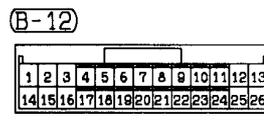
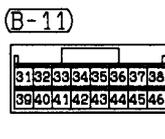
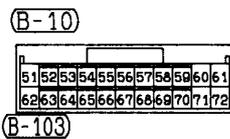
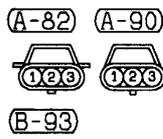
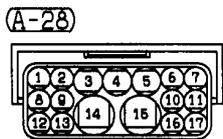
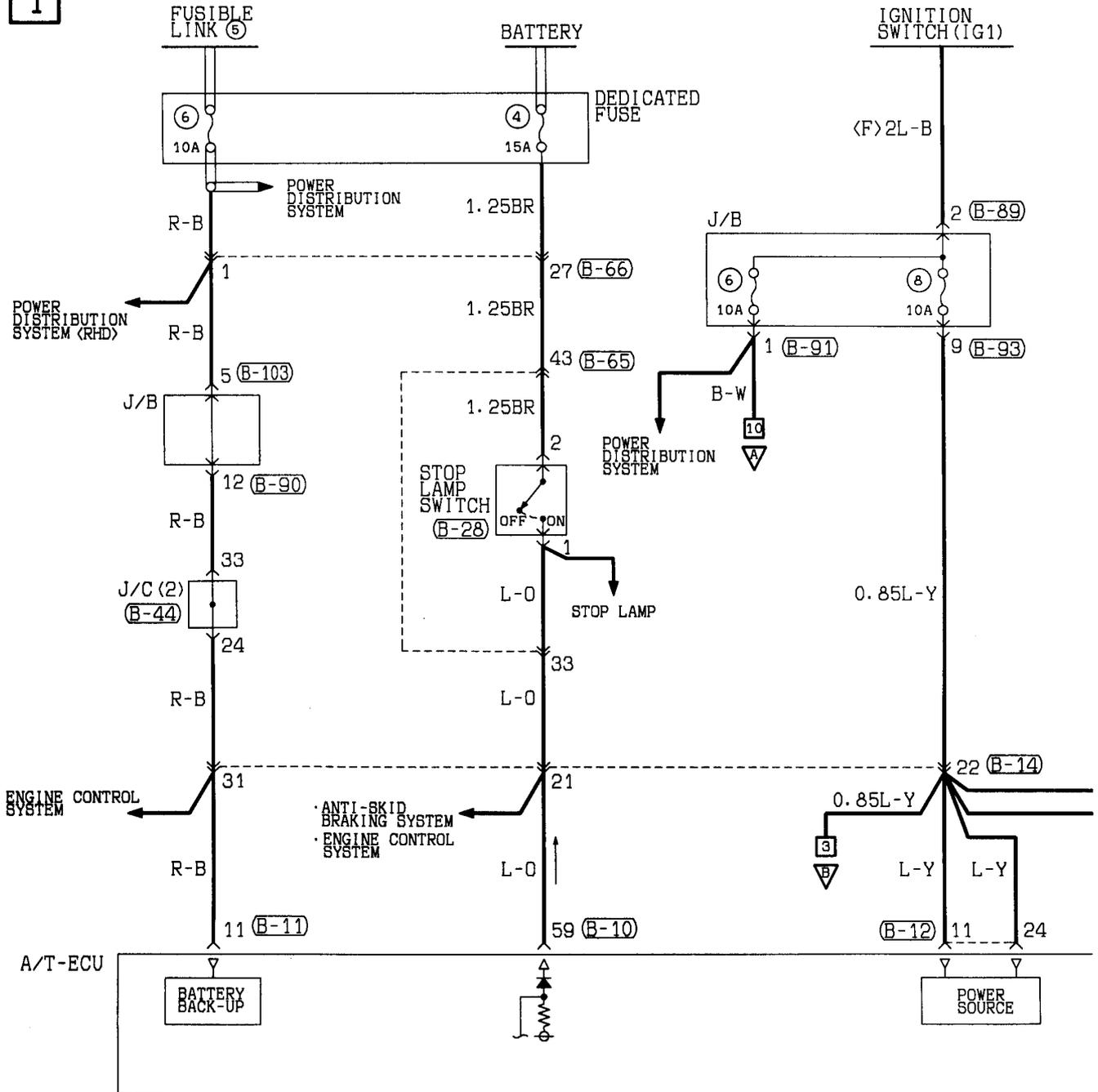
Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue  
 BR : Brown    O : Orange    GR : Gray    R : Red  
 W : White    SB : Sky blue    P : Pink    Y : Yellow  
 V : Violet

NOTES

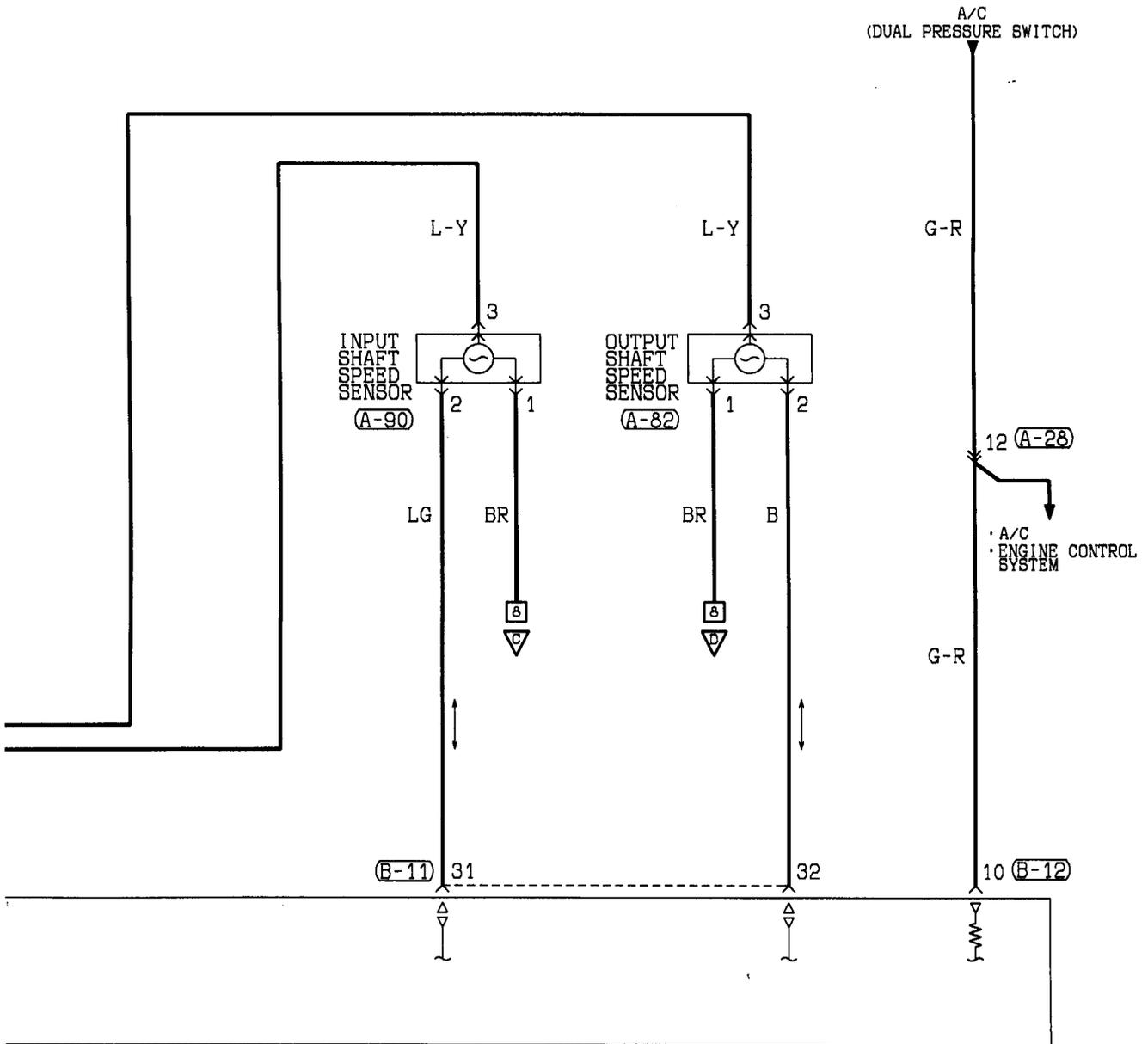
INVECS-II 4A/T

90100110065

1



2



(B-28)

1	2
3	4

(B-44)

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

(B-65) Refer to P. 4-336

(B-66) Refer to P. 4-336

(B-89)

1	2
3	4
5	6

(B-90)

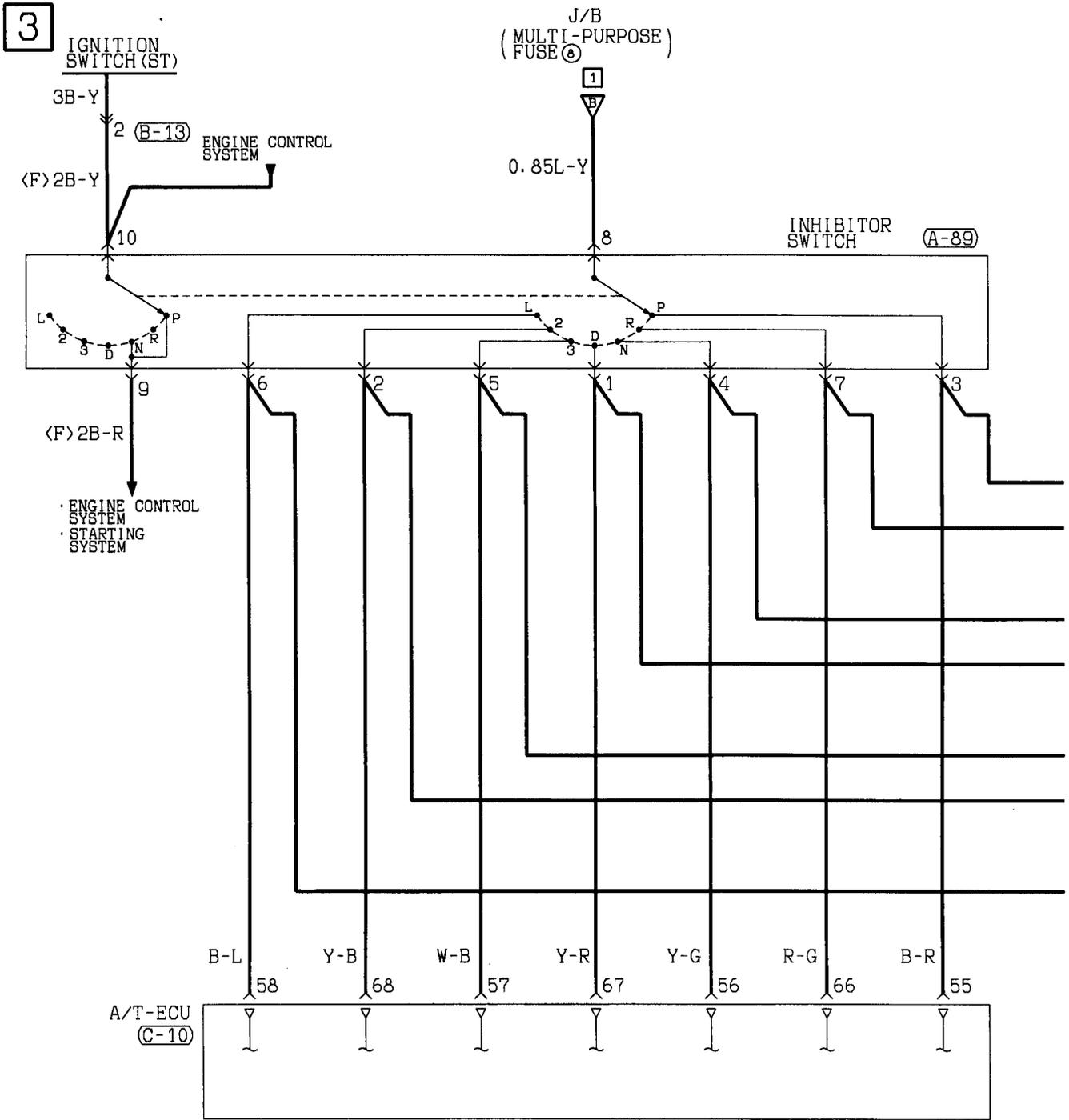
1	2	3	4	5
6	7	8	9	10
11	12	13		

(B-91)

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

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

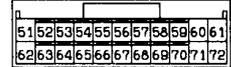
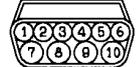
INVECS-II 4A/T (CONTINUED)



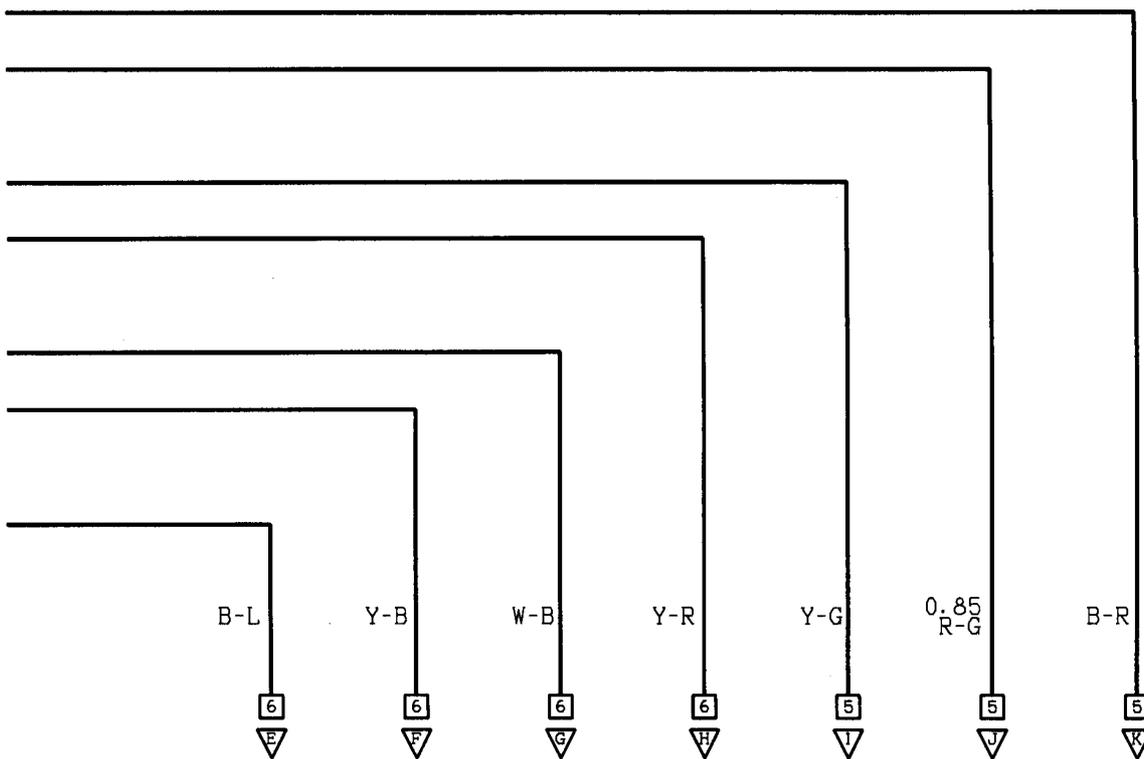
(A-89)

(B-13)

(C-10)



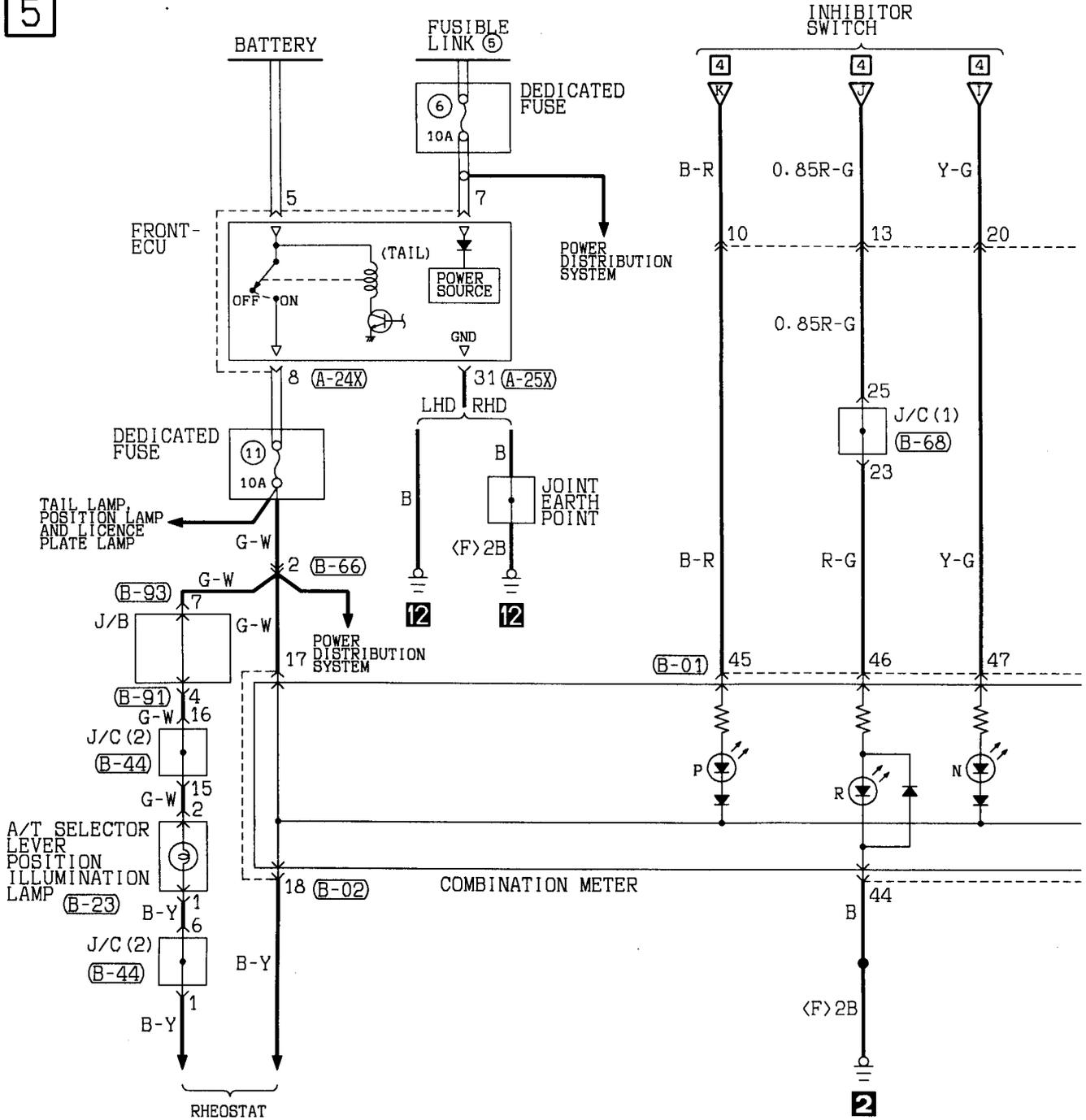
4



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

INVECS-II 4A/T (CONTINUED)

5



(A-24X)

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

(A-25X)

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

(B-01)

31	32	33	34	35	36	37	38
39							
40	41	42	43	44	45	46	47

(B-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

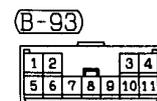
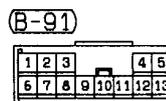
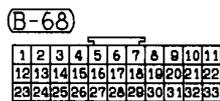
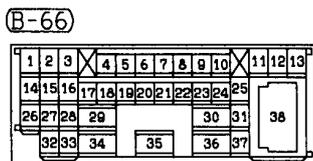
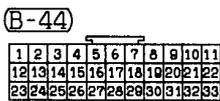
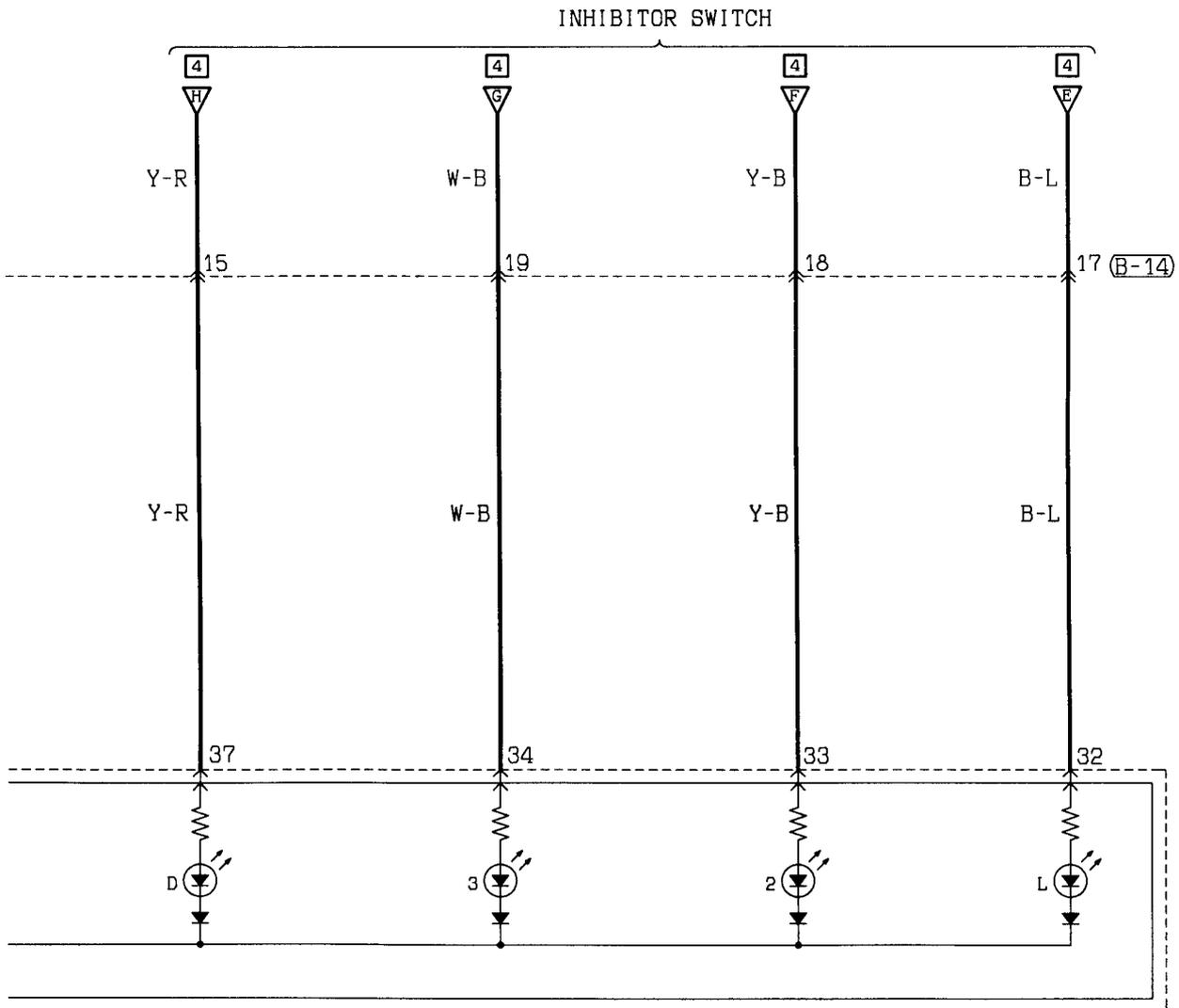
(B-14)

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	

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

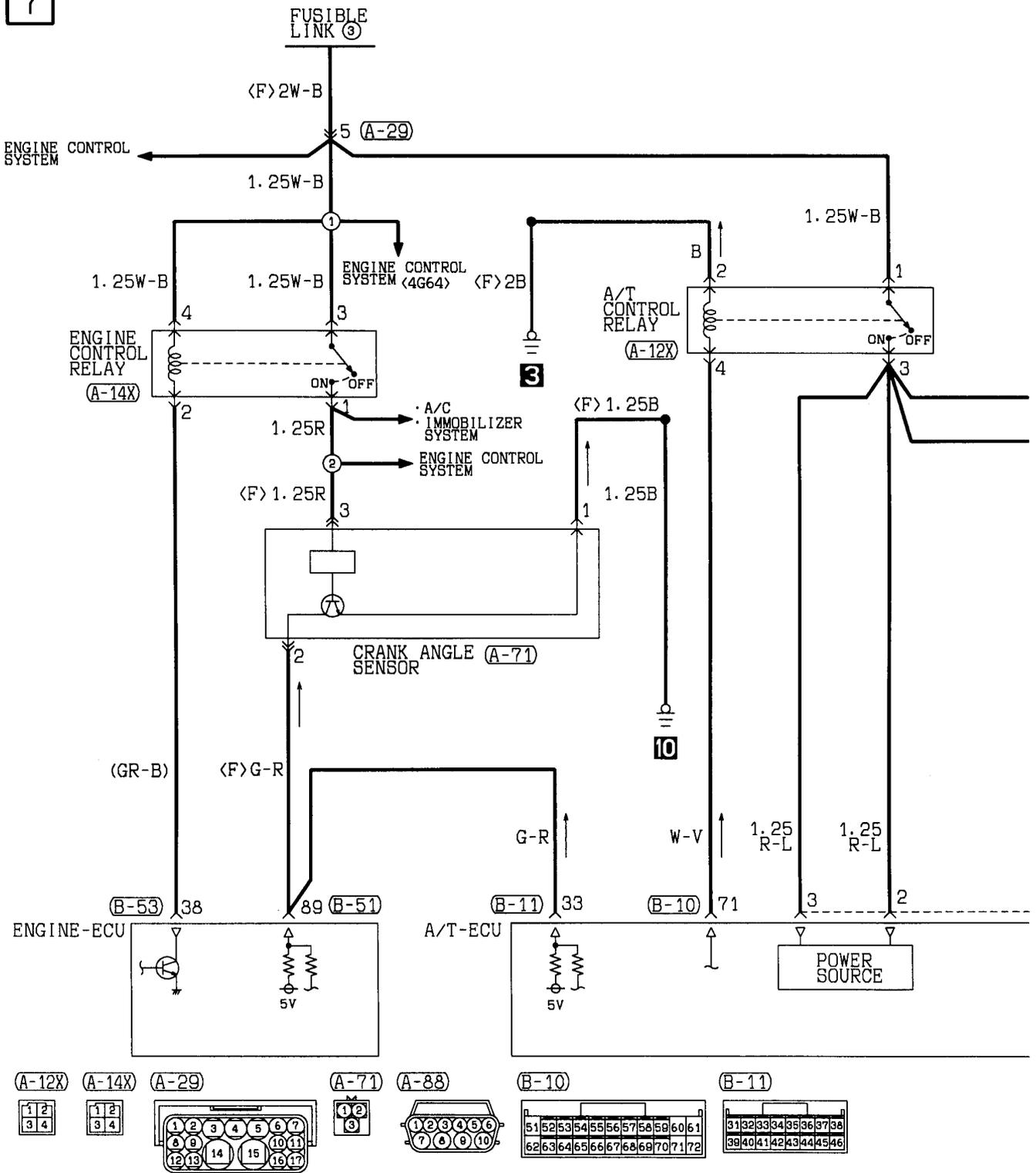
G : Green      L : Blue  
 GR : Gray     R : Red  
 P : Pink       Y : Yellow

6



INVECS-II 4A/T (CONTINUED)

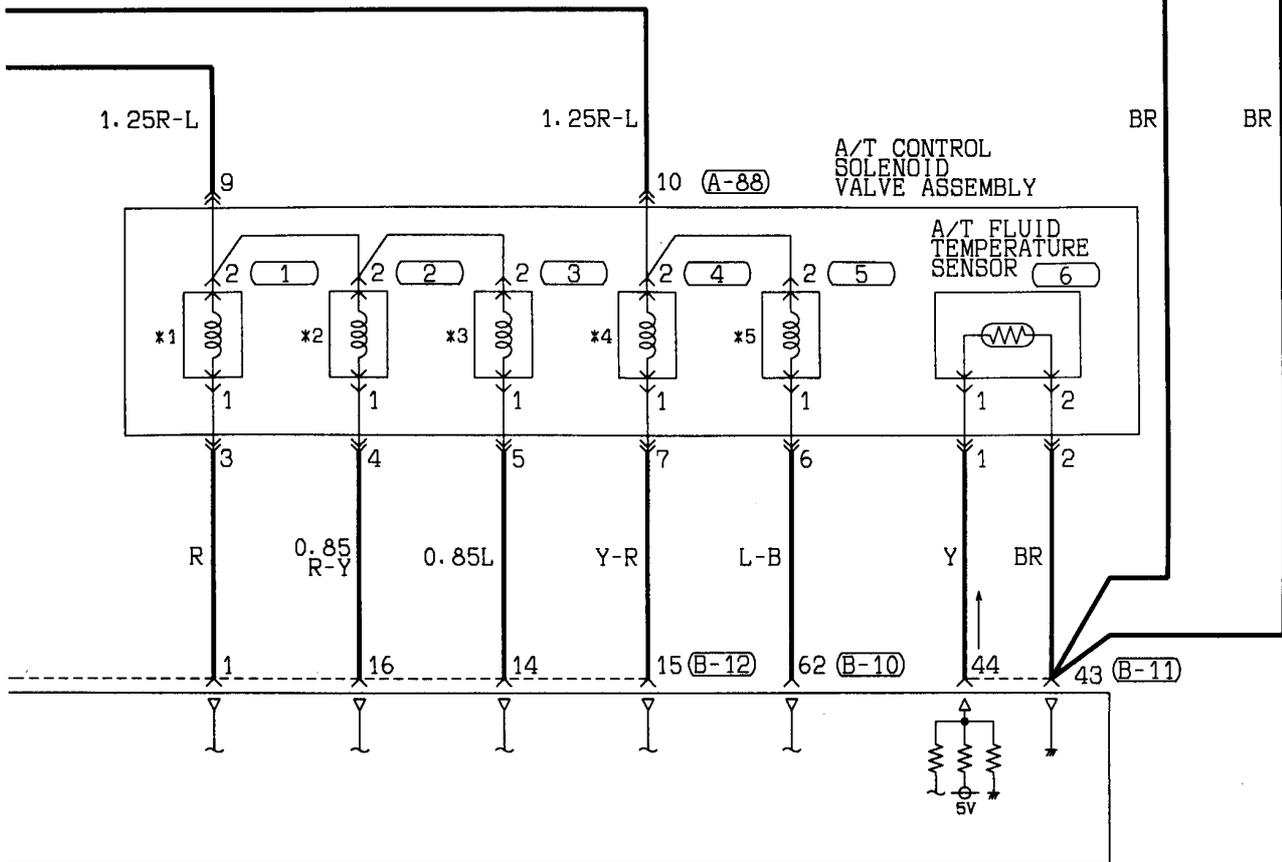
7



8

Remarks  
 \*1: UNDERDRIVE SOLENOID VALVE  
 \*2: SECOND SOLENOID VALVE  
 \*3: OVERDRIVE SOLENOID VALVE  
 \*4: DAMPER CLUTCH CONTROL SOLENOID VALVE  
 \*5: LOW AND REVERSE SOLENOID VALVE

INPUT SHAFT SPEED SENSOR  
 OUTPUT SHAFT SPEED SENSOR



(B-12)

(B-51)

(B-53)

(1)

(2)

(3)

(4)

(5)

(6)

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

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

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

1	2
---	---

1	2
---	---

1	2
---	---

1	2
---	---

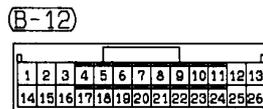
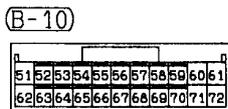
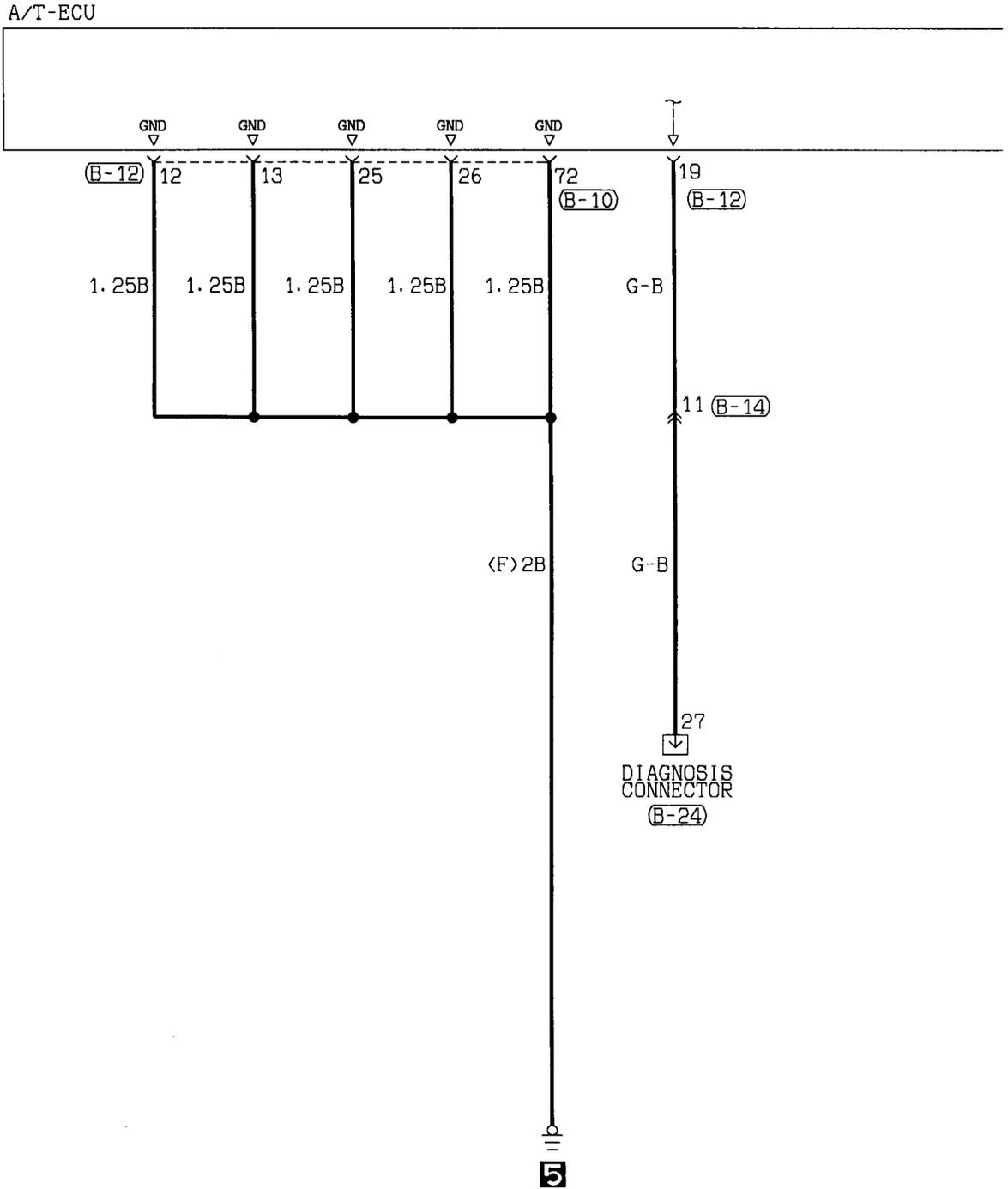
1	2
---	---

1	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

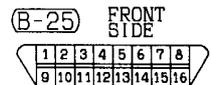
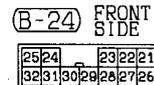
INVECS-II 4A/T (CONTINUED)

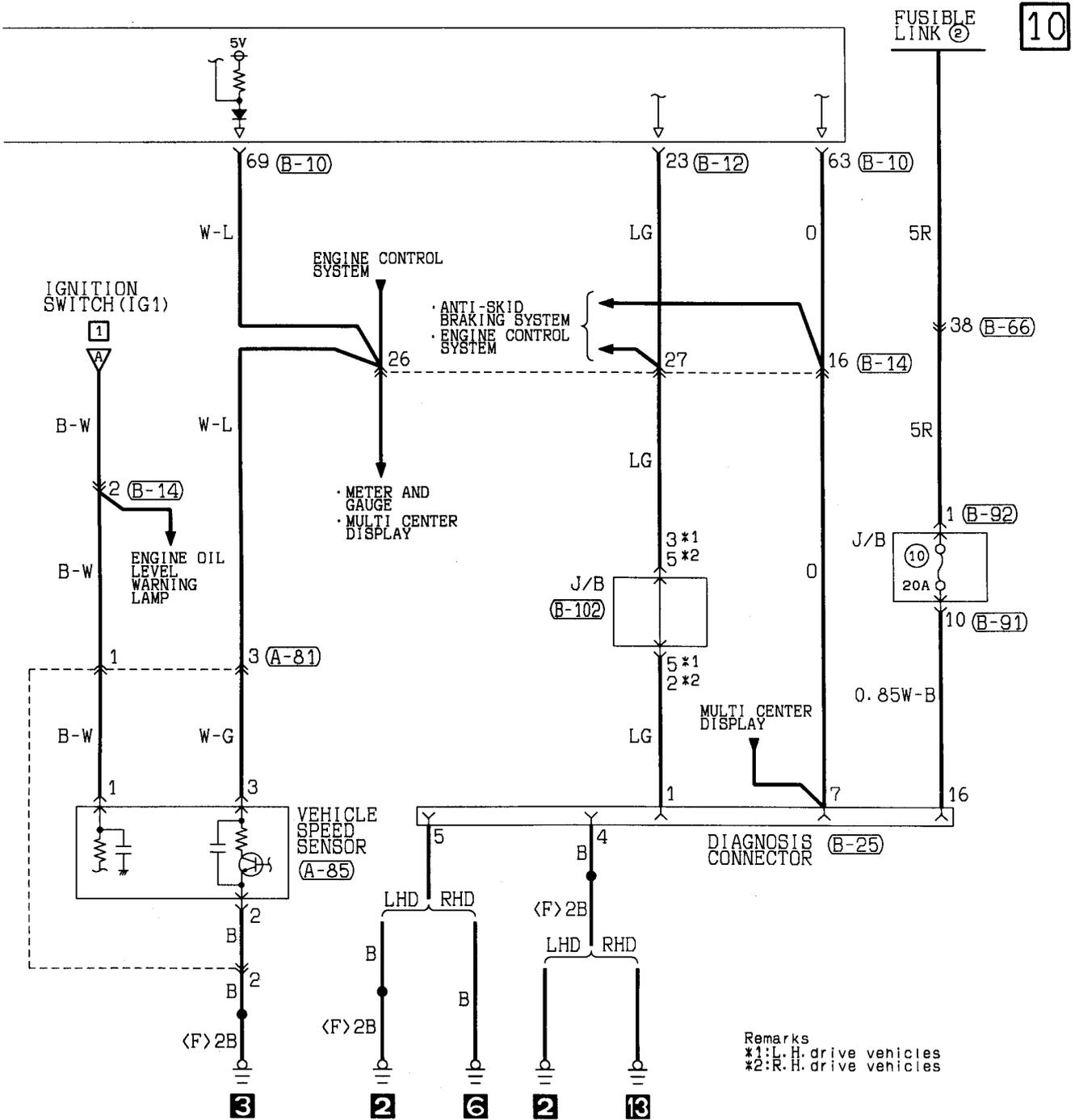
9



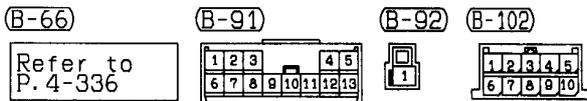
(B-14)

Refer to P. 4-336





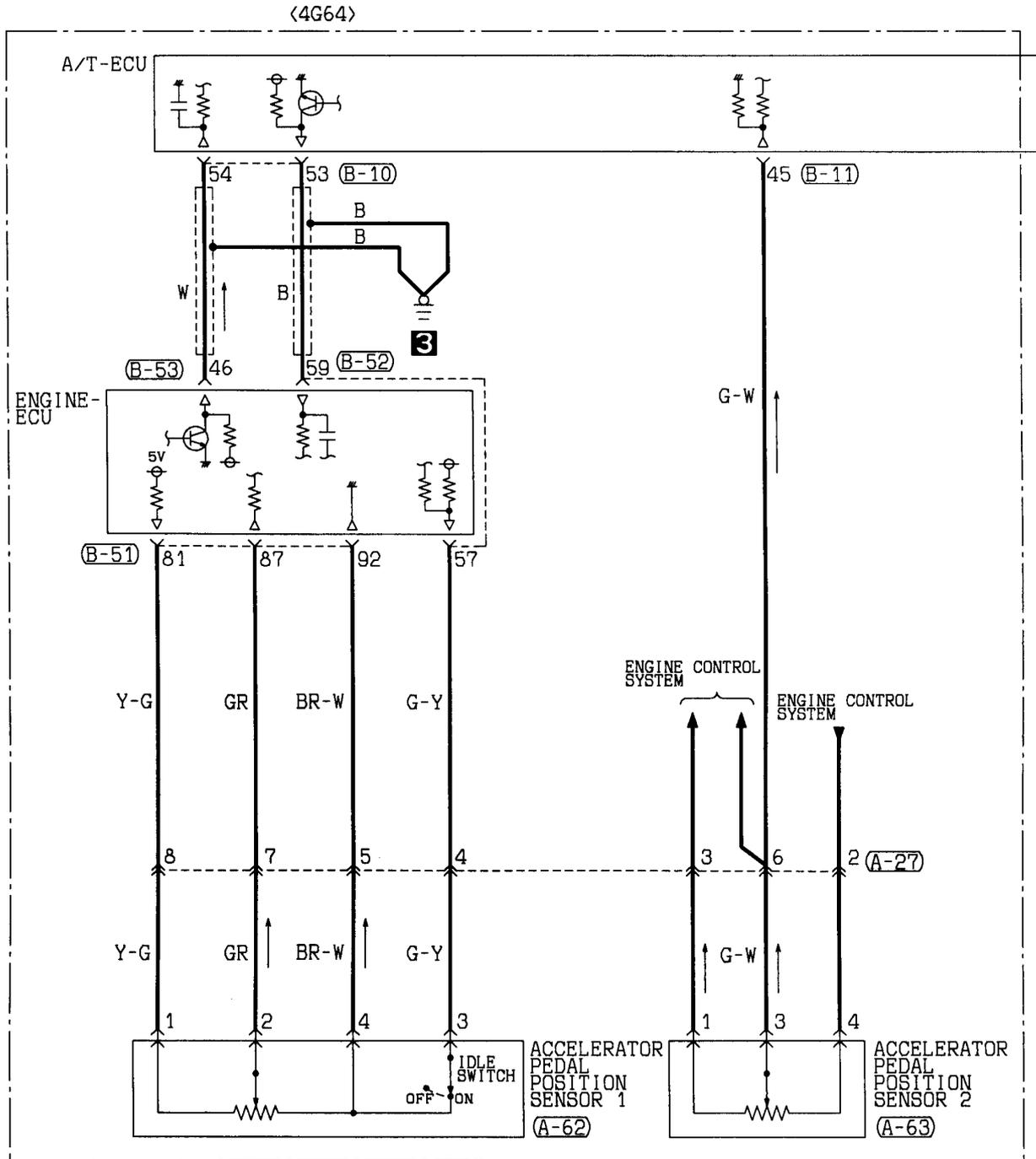
Remarks  
 \*1: L.H. drive vehicles  
 \*2: R.H. drive vehicles



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

INVECS-II 4A/T (CONTINUED)

11



A-27

A-62

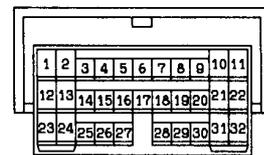
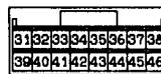
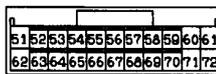
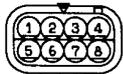
A-63

A-73

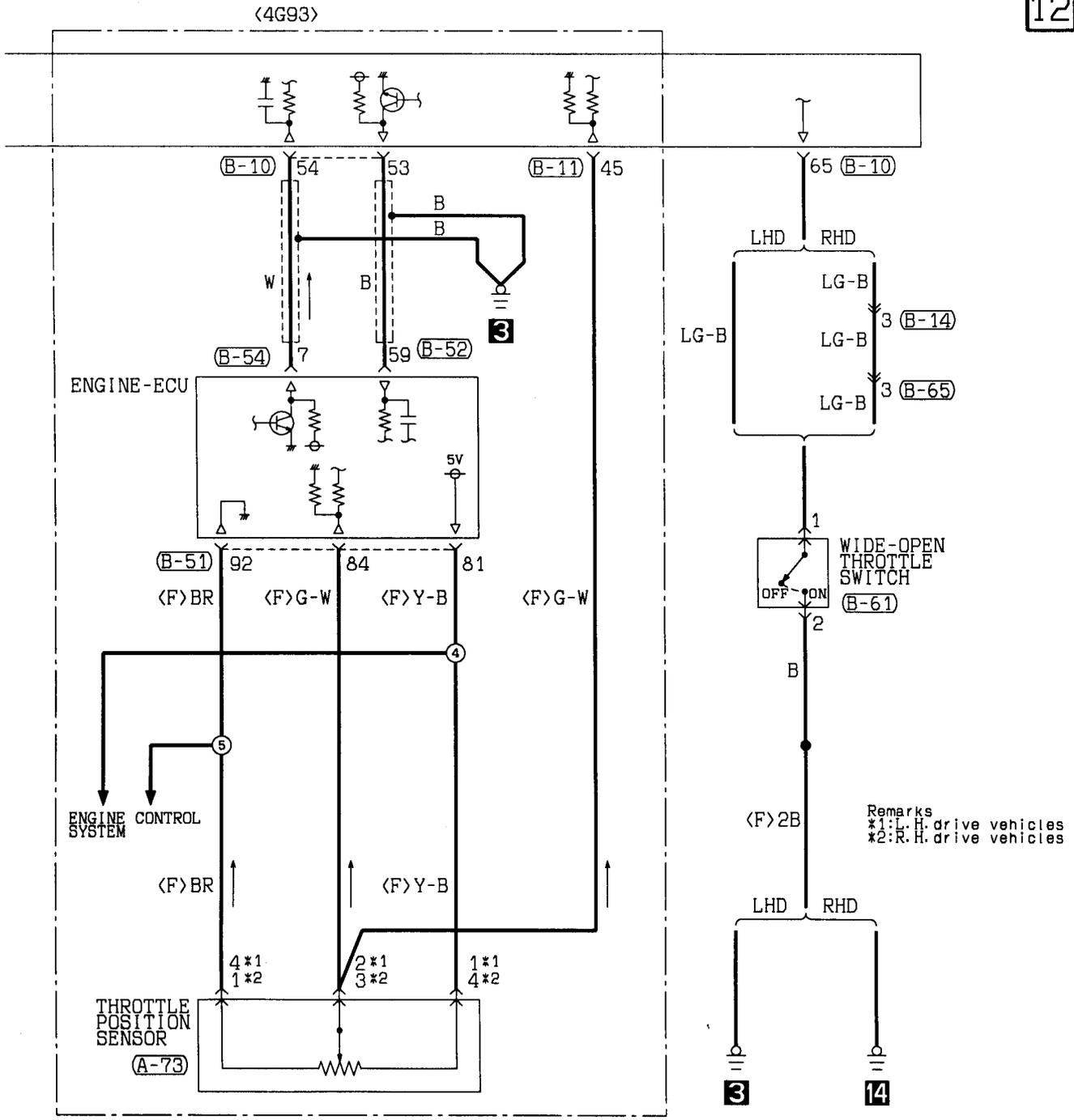
B-10

B-11

B-14



12



(B-51)

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

(B-52)

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

(B-53)

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

(B-54)

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

(B-61)



(B-65)

1	2	3	4	5	6	7	8	9			
10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41	42	43		

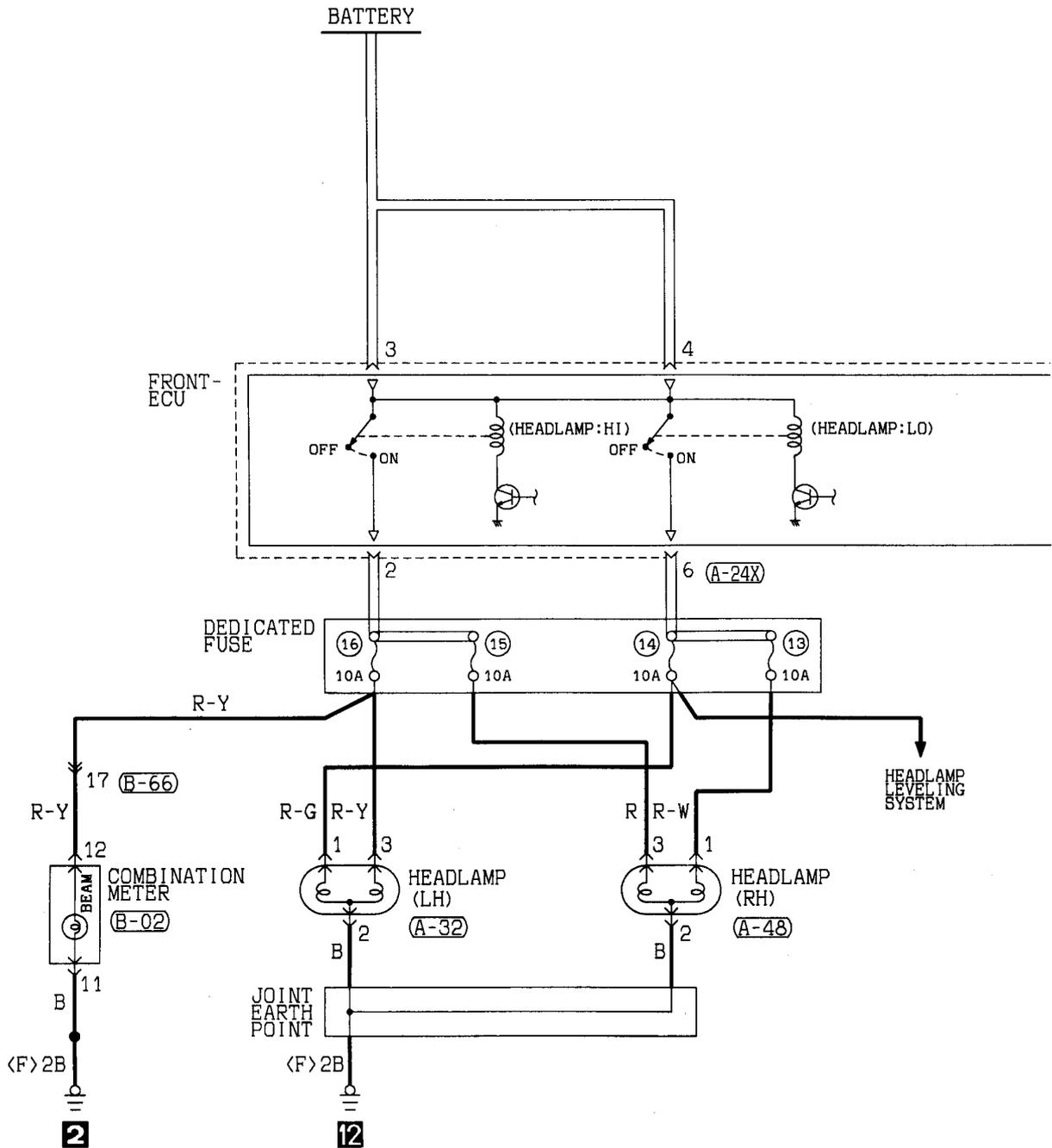
Wire colour code  
 B : Black      LG : Light green      G : Green      L : Blue  
 BR : Brown    O : Orange            GR : Gray       R : Red  
 W : White      SB : Sky blue        P : Pink        Y : Yellow  
 V : Violet

HEADLAMP

90100150852

L.H. drive vehicles

1



(A-24X)

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

(A-25X)

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

(A-32)



(A-48)



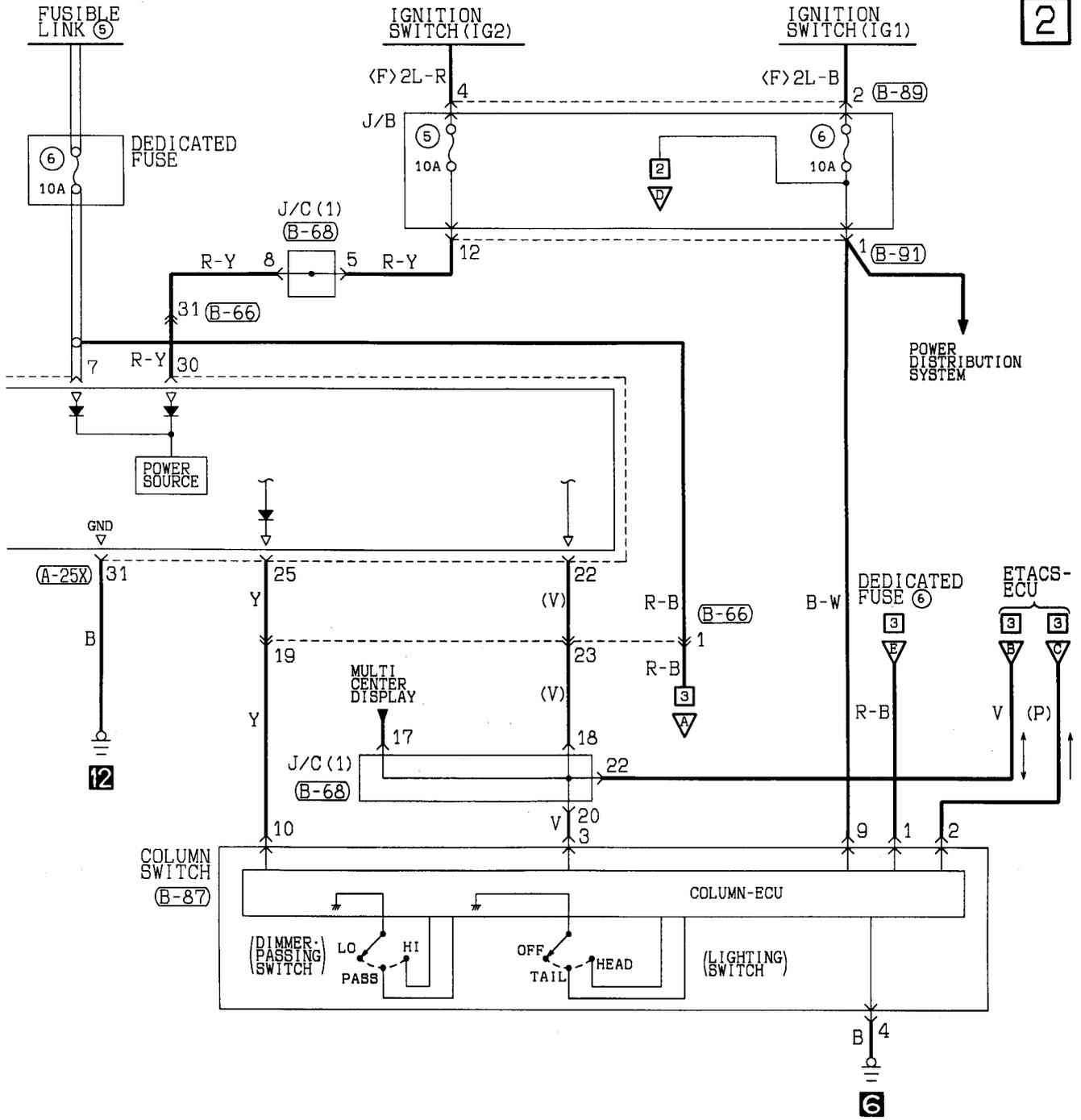
(B-02)

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

(B-66)

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			38		
32	33	34			35		36	37				

2



(B-68)

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

(B-87)

1	2	3	4	5
6	7	8	9	10

(B-89)

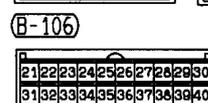
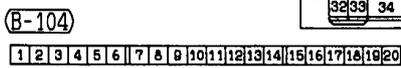
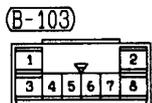
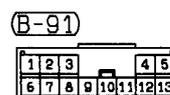
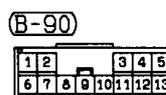
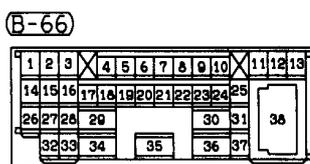
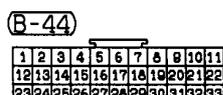
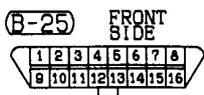
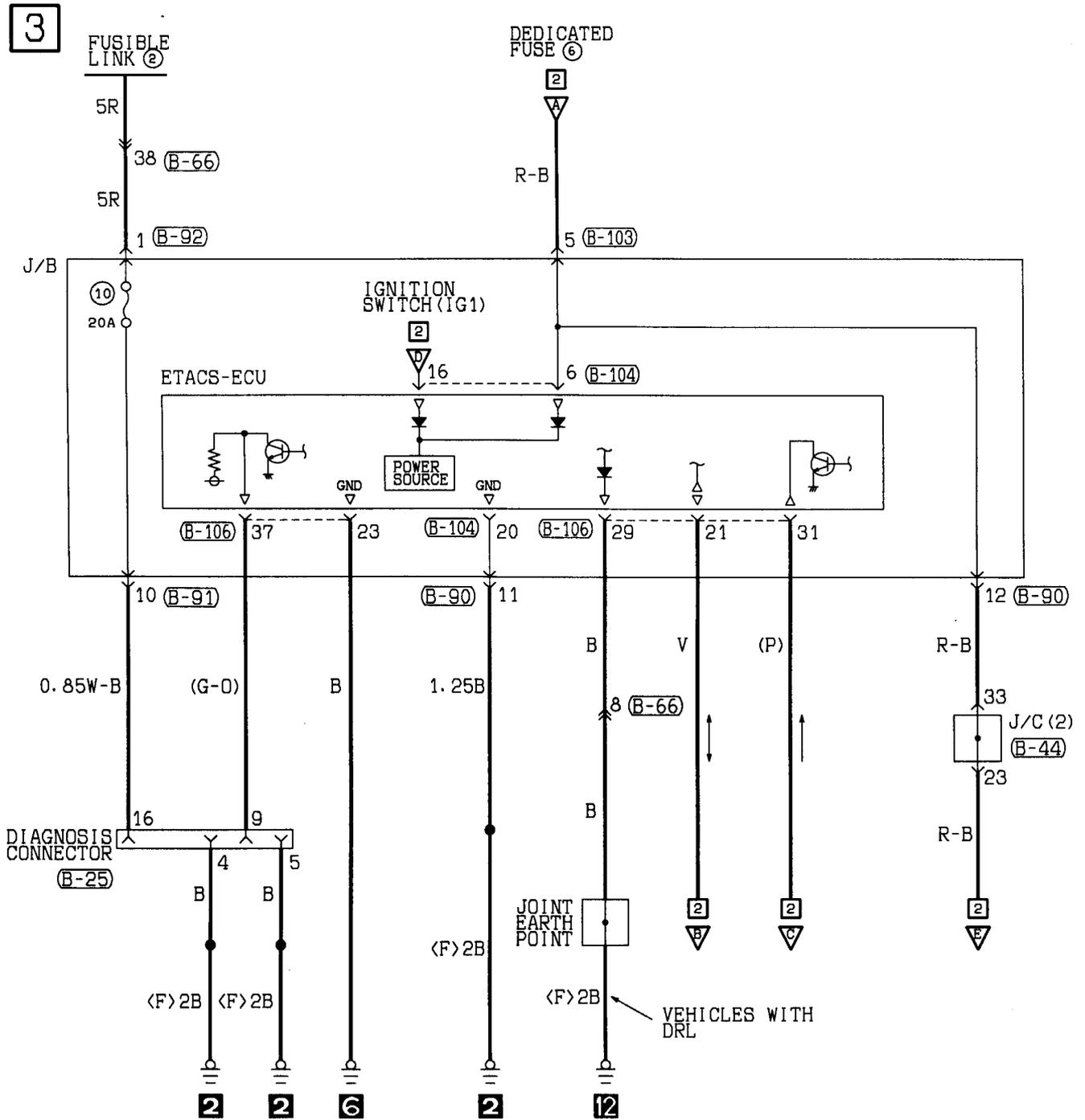
1	2
3	4
5	6

(B-91)

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

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

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



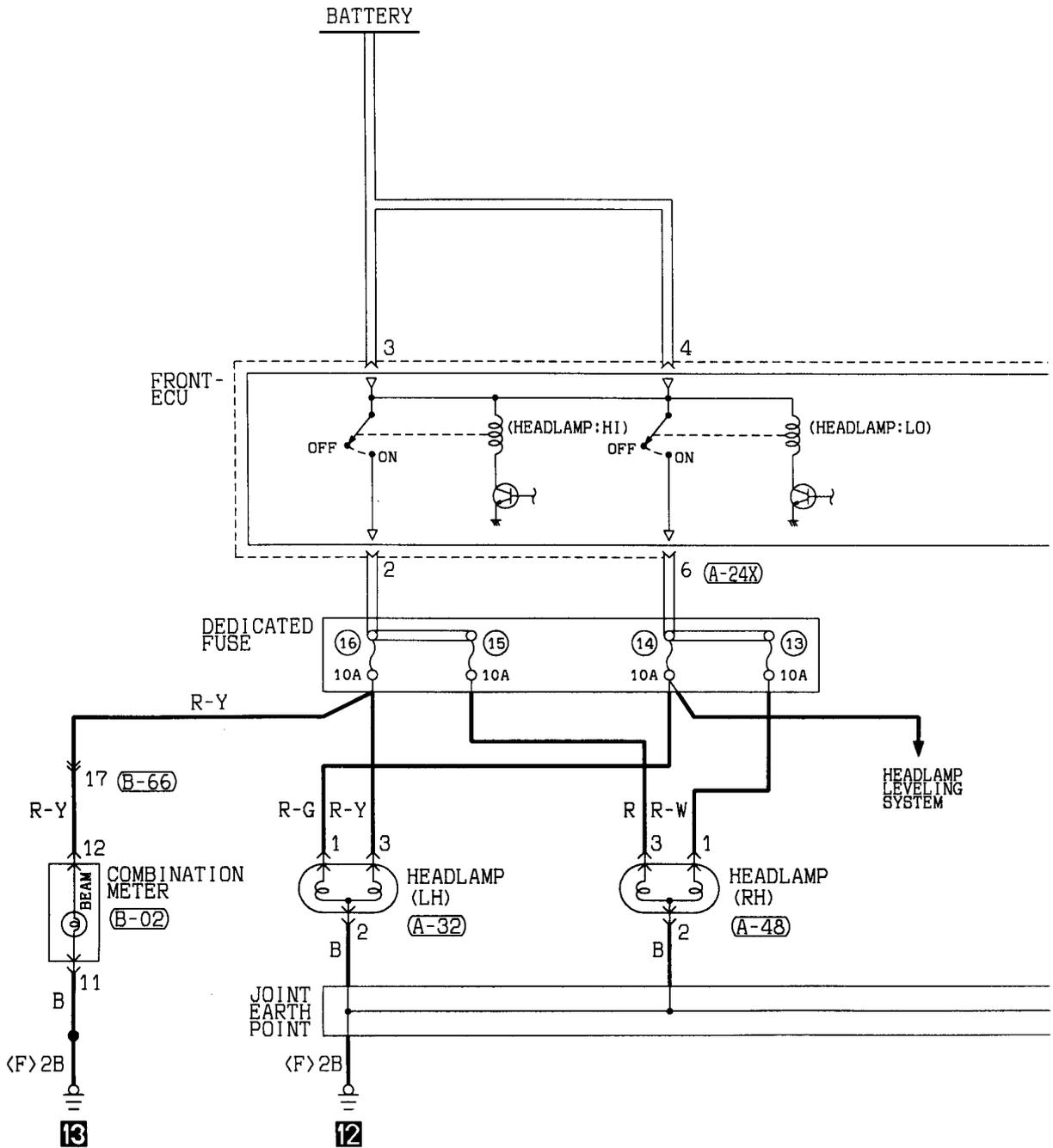
NOTES

HEADLAMP

90100150869

R.H. drive vehicles

1



(A-24X)

(A-25X)

(A-32)

(A-48)

(B-02)

(B-66)

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

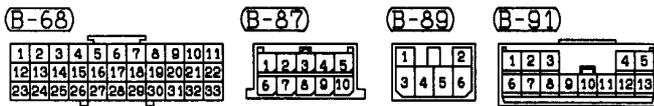
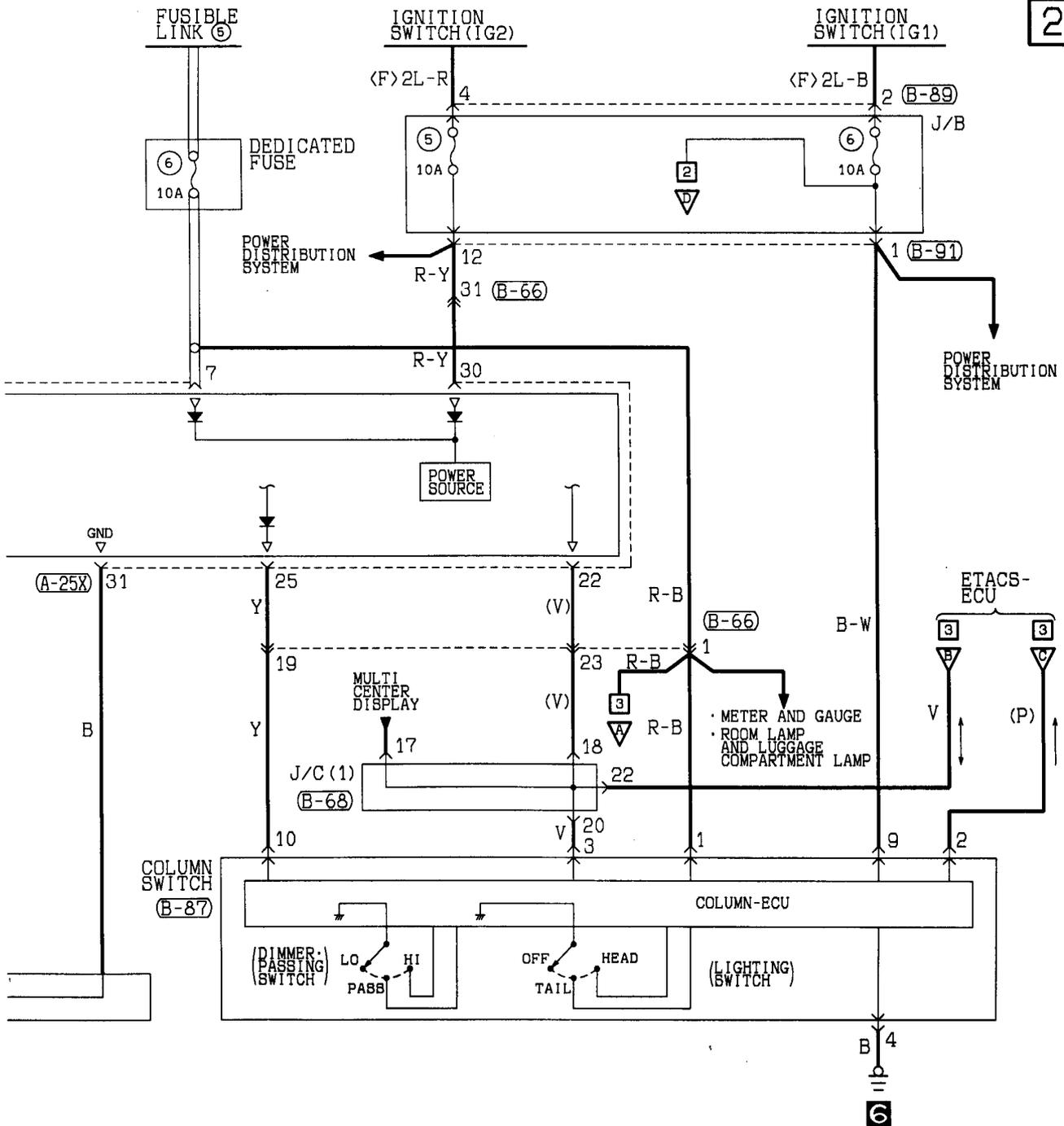
21	22	23	24	25	26	27	28	29	30	31
----	----	----	----	----	----	----	----	----	----	----



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

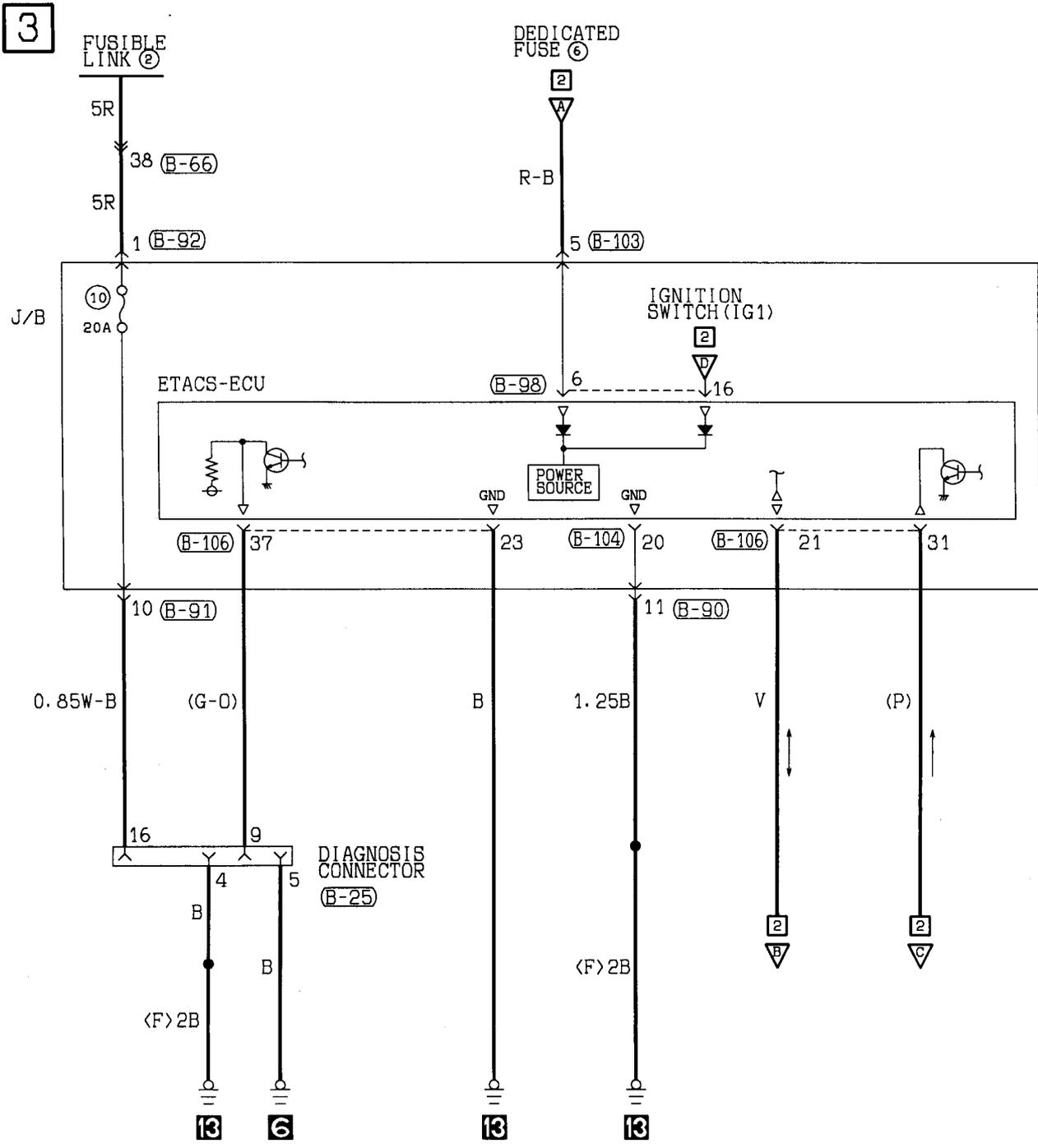
1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	38
26	27	28	29	30	31							
32	33	34	35	36	37							

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

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



(B-25) FRONT SIDE

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

(B-66)

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

(B-90)

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

(B-91)

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

(B-92)

1
---

(B-103)

1	2				
3	4	5	6	7	8

(B-104)

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

(B-106)

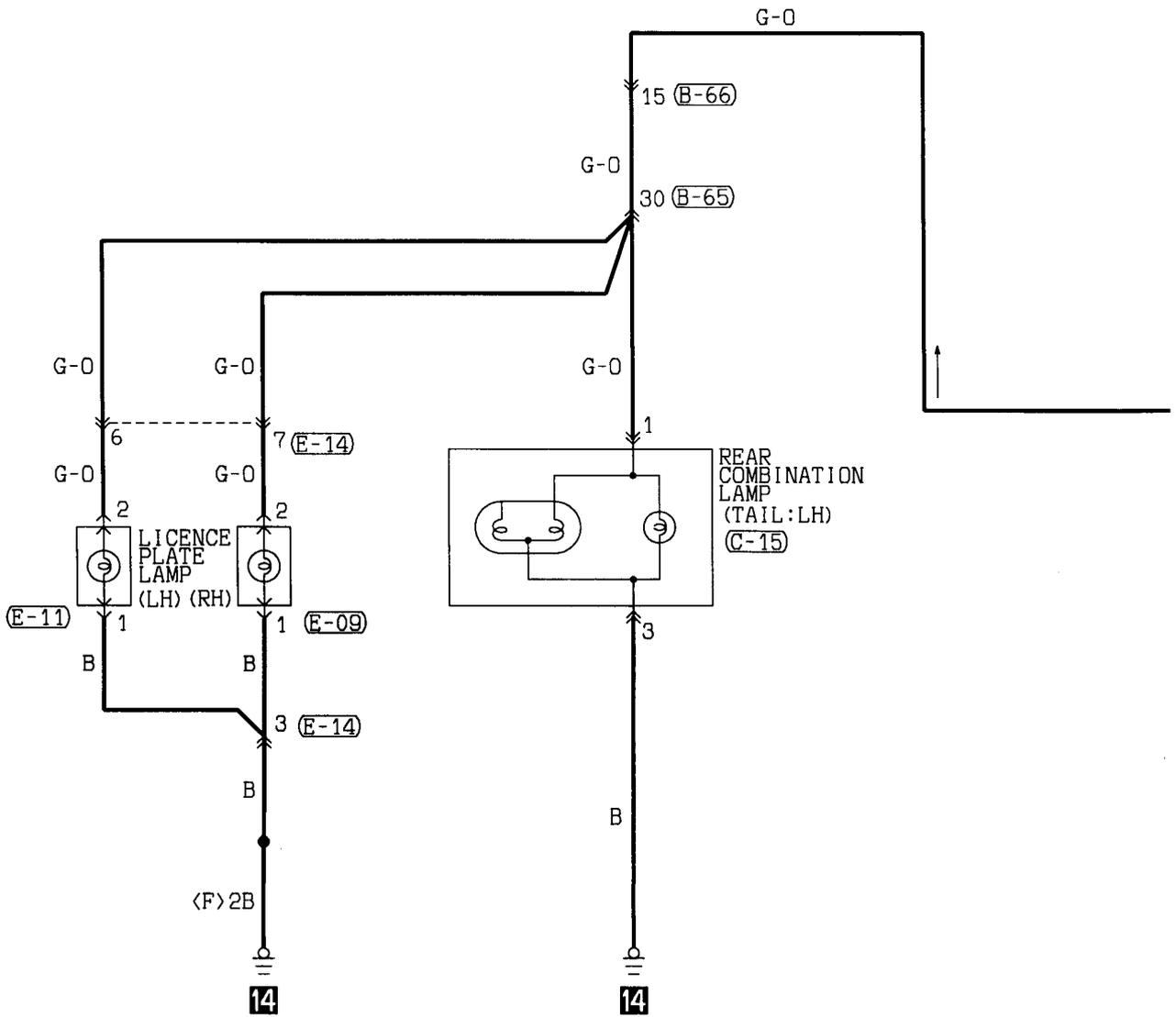
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

NOTES

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP  
SPACE RUNNER <L.H. drive vehicles>

90101260356

1



(A-24X)

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

(A-25X)

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

(A-33)

1	2	3
4	5	6

(A-47)

1	2	3
4	5	6

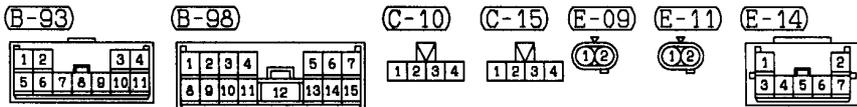
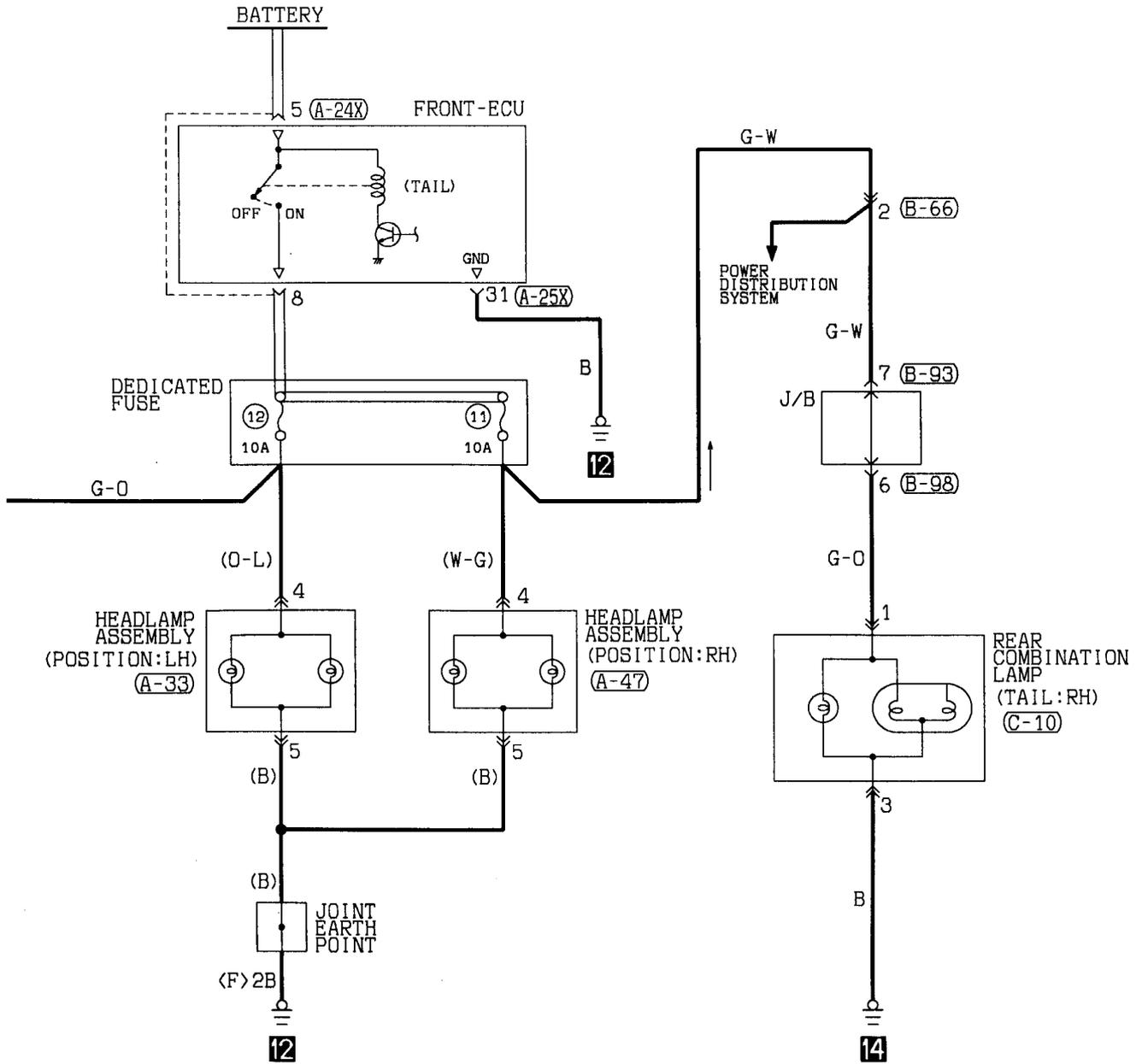
(B-65)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43		

(B-66)

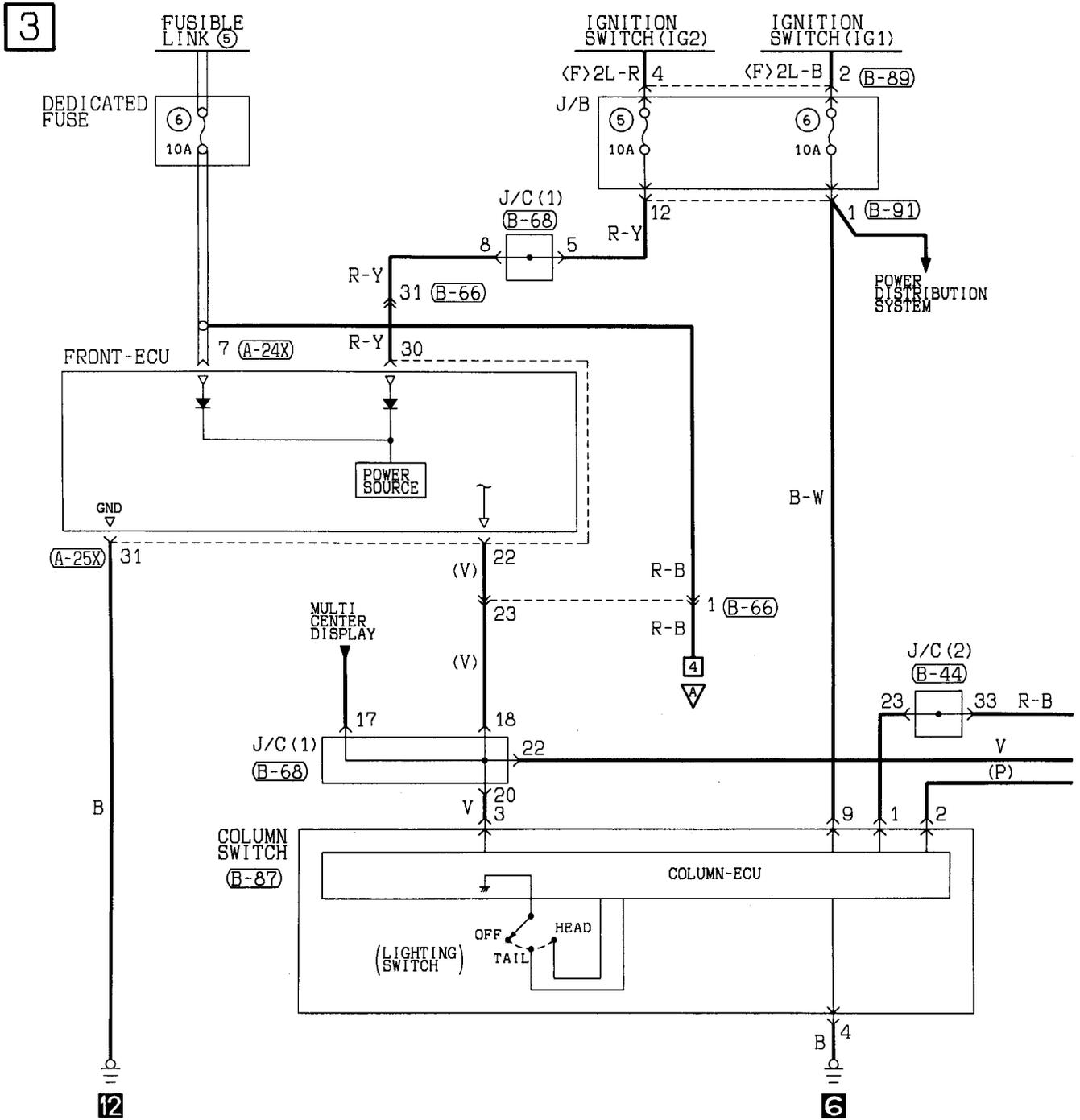
1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	
26	27	28	29	30	31	32	33	34	35	36	37	38

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

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



(A-24X)

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

(A-25X)

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

(B-25) FRONT SIDE

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

(B-44)

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

(B-68)

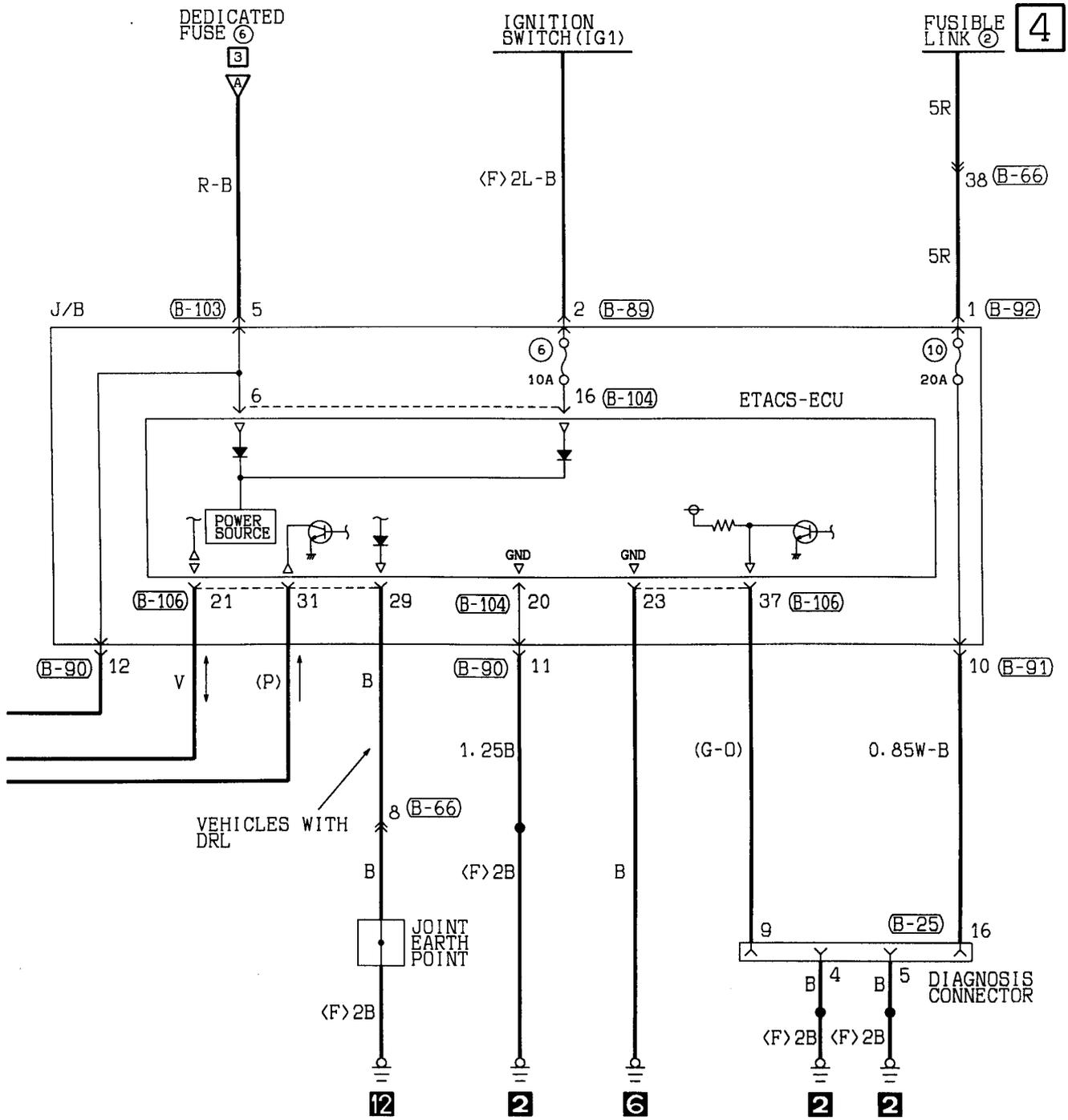
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

(B-104)

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

(B-106)

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



(B-66)

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				38	
32	33	34			35		36	37				

(B-87)

1	2	3	4	5
6	7	8	9	10

(B-89)

1	2
3	4
5	6

(B-90)

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

(B-91)

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

(B-92)

1
---

(B-103)

1	2
3	4
5	6
7	8

Wire colour code

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

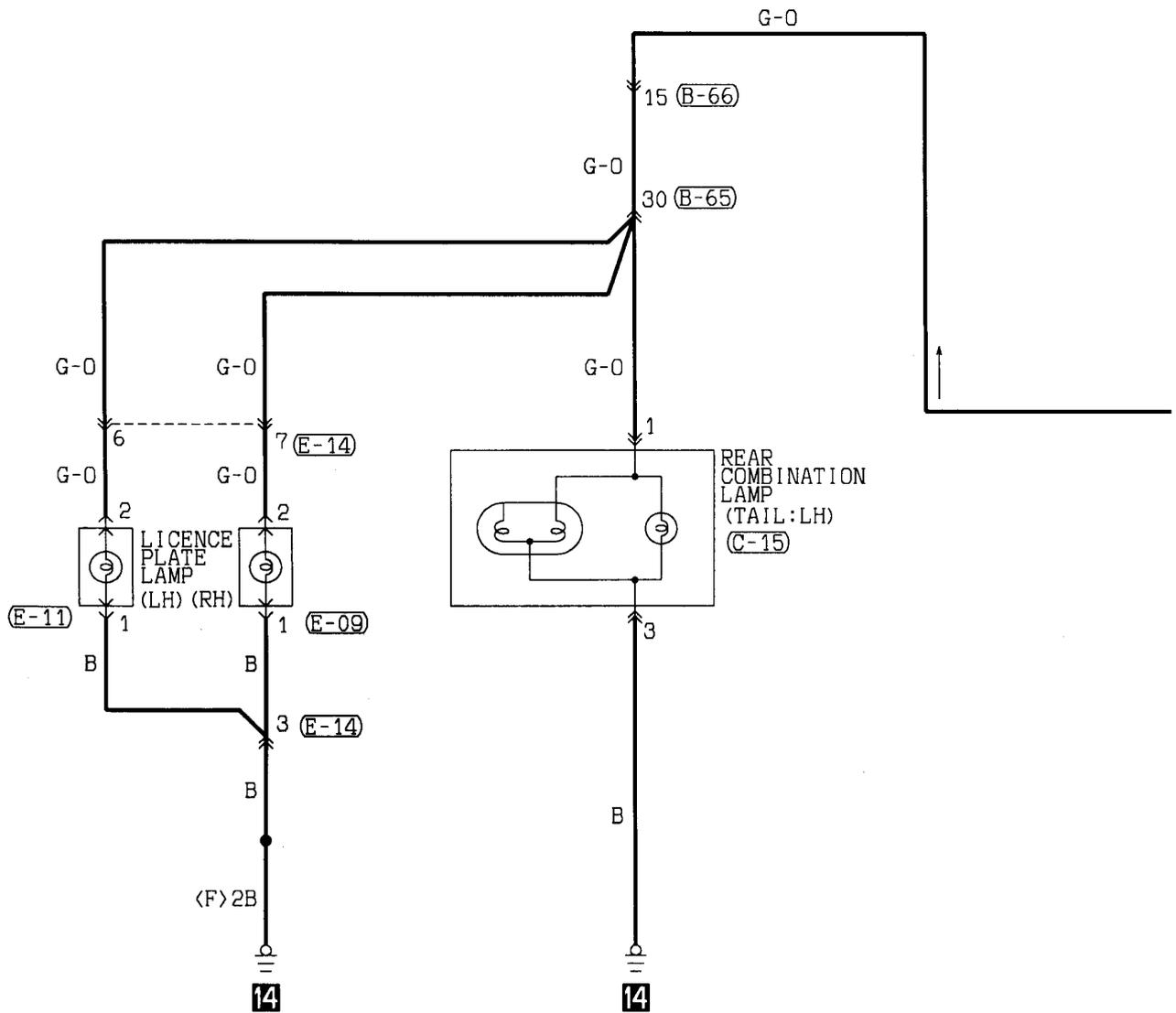
G : Green GR : Gray  
 P : Pink Y : Yellow

L : Blue  
 R : Red  
 Y : Yellow

**TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP**  
**SPACE RUNNER <R.H. drive vehicles>**

90101260363

1



(A-33)

1	2	3
4	5	6

(A-24X)

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

(A-25X)

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

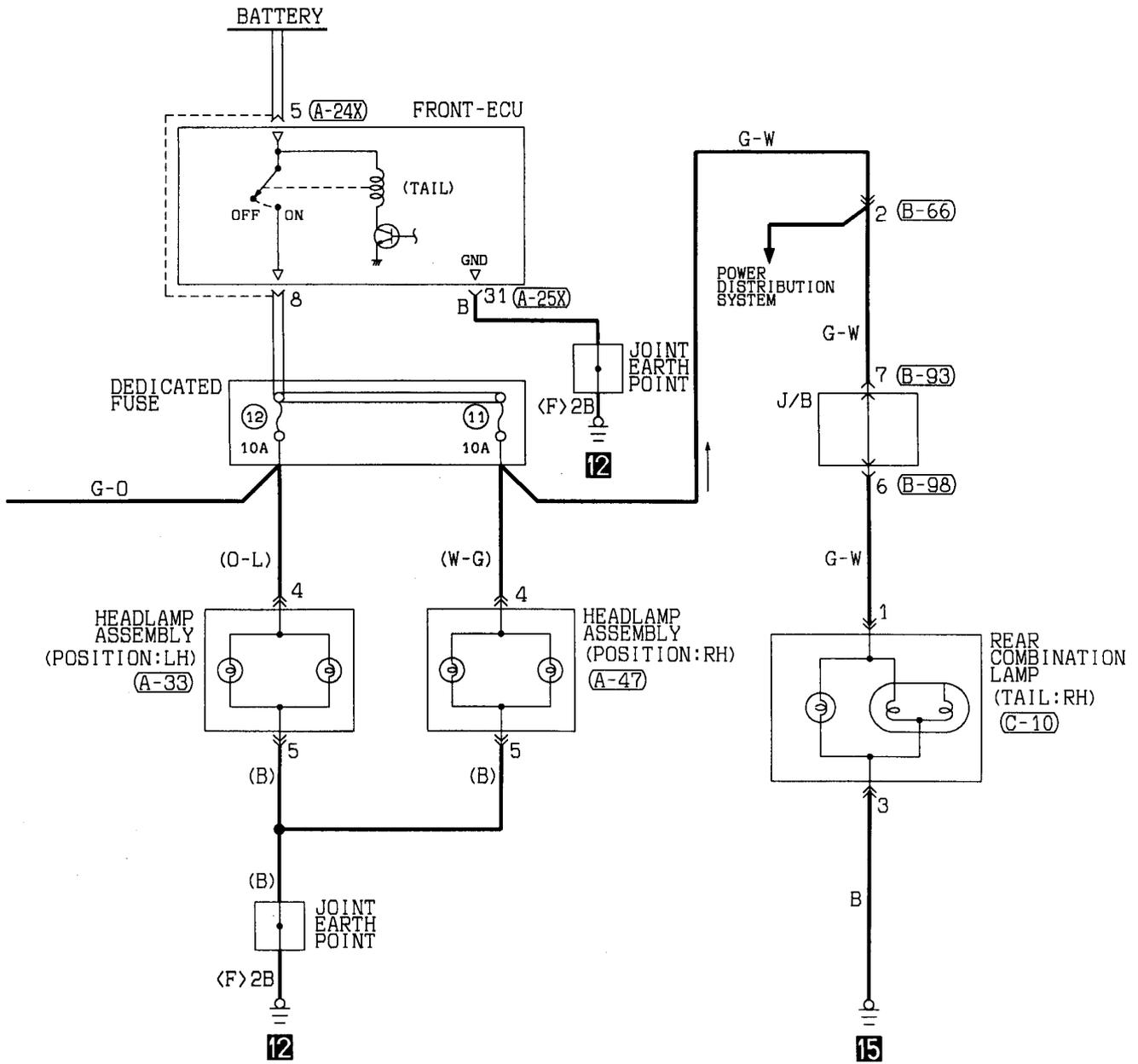
(A-47)

1	2	3
4	5	6

(B-65)

1	2	3	4	5	6	7	8	9			
10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41	42	43		

2



(B-66)

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		38
32	33	34							36	37		

(B-93)

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

(B-98)

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

(C-10)

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

(C-15)

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

(E-09)

1	2
---	---

(E-11)

1	2
---	---

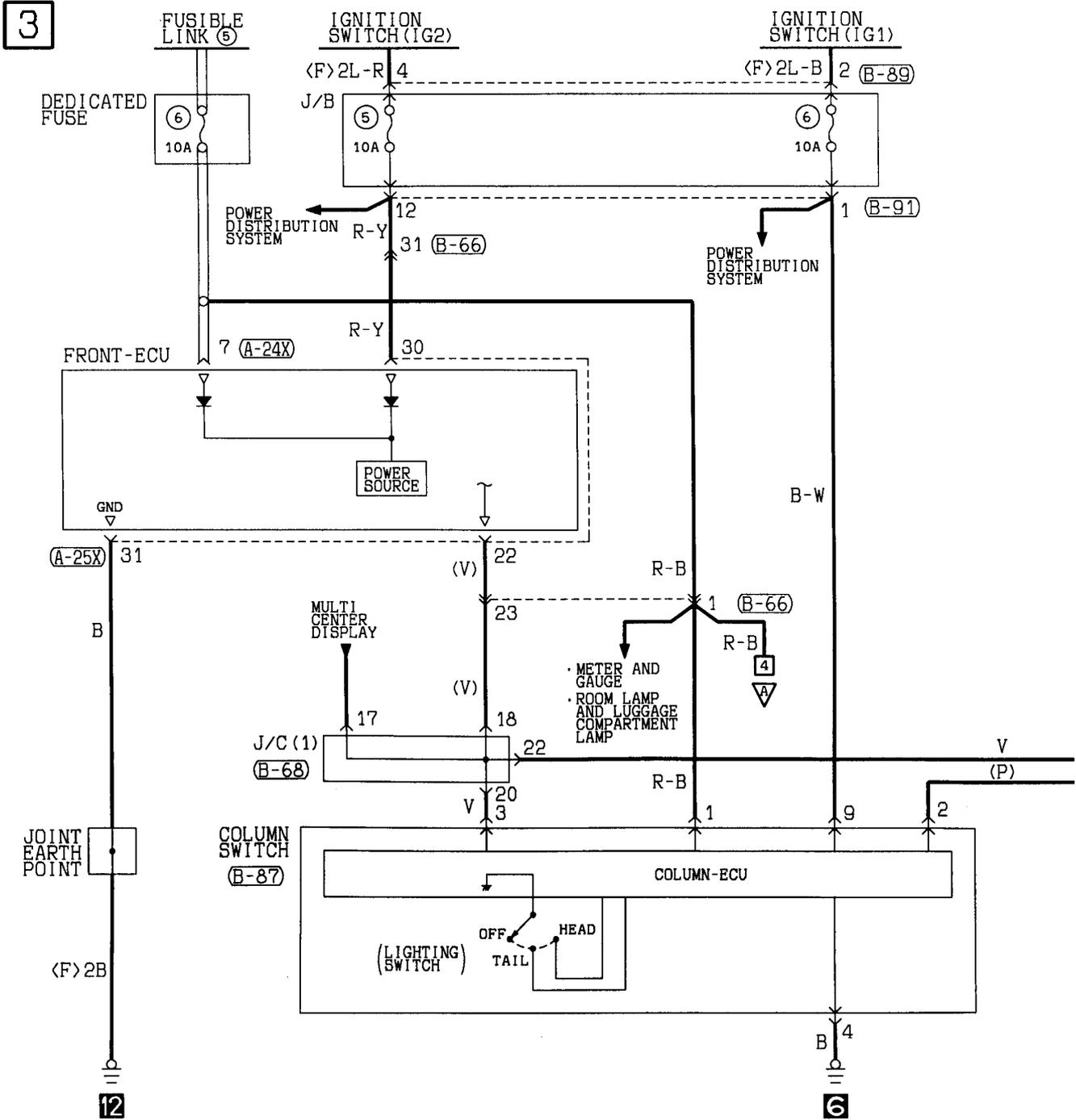
(E-14)

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

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

G : Green L : Blue  
 GR : Gray R : Red  
 P : Pink Y : Yellow

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



(A-24X)

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

(A-25X)

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

(B-25) FRONT SIDE

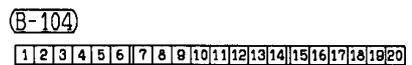
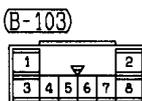
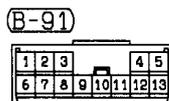
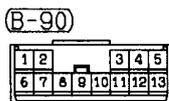
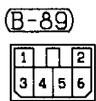
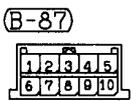
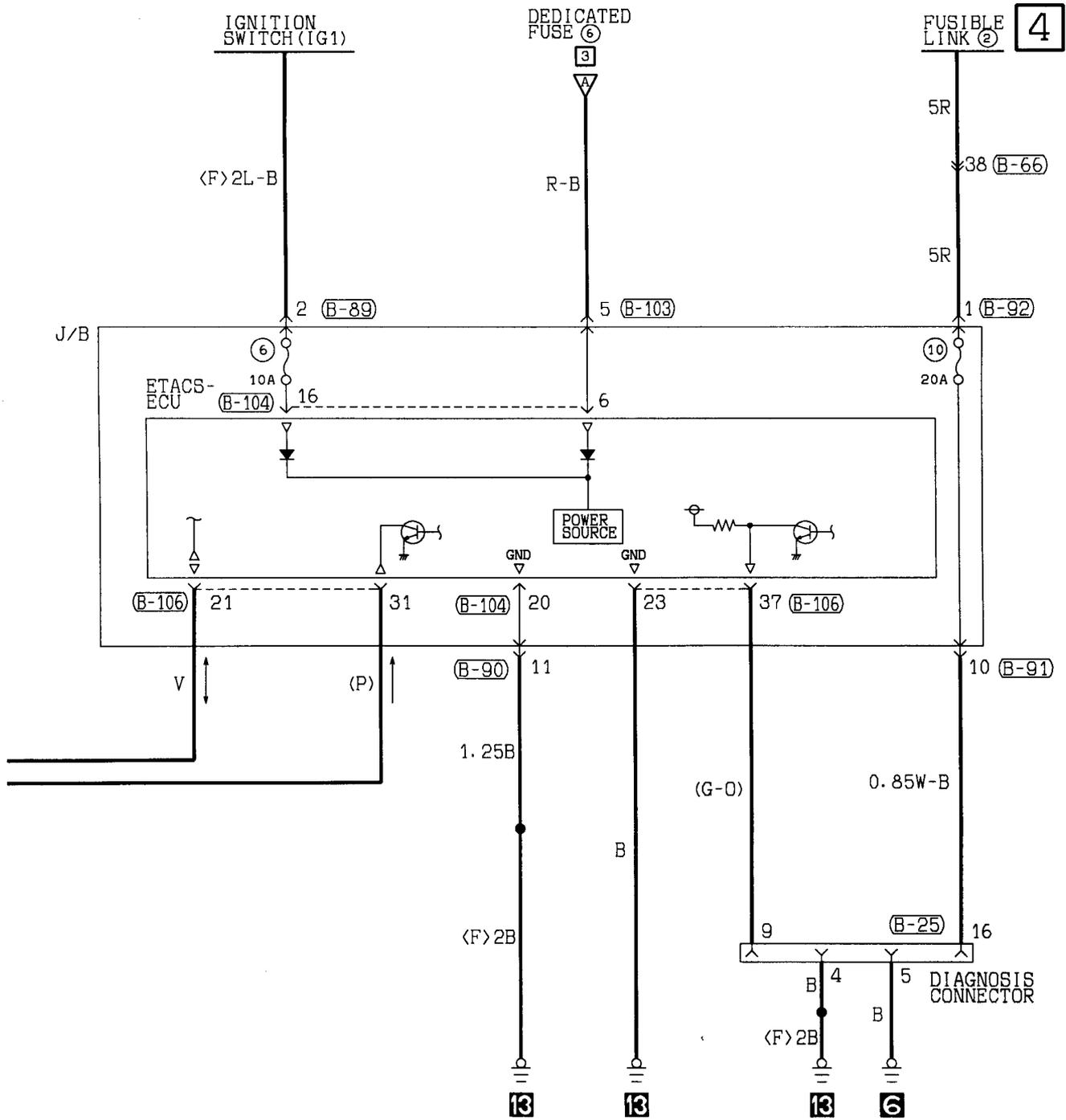
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

(B-66)

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			38		
32	33	34			35		36	37				

(B-68)

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

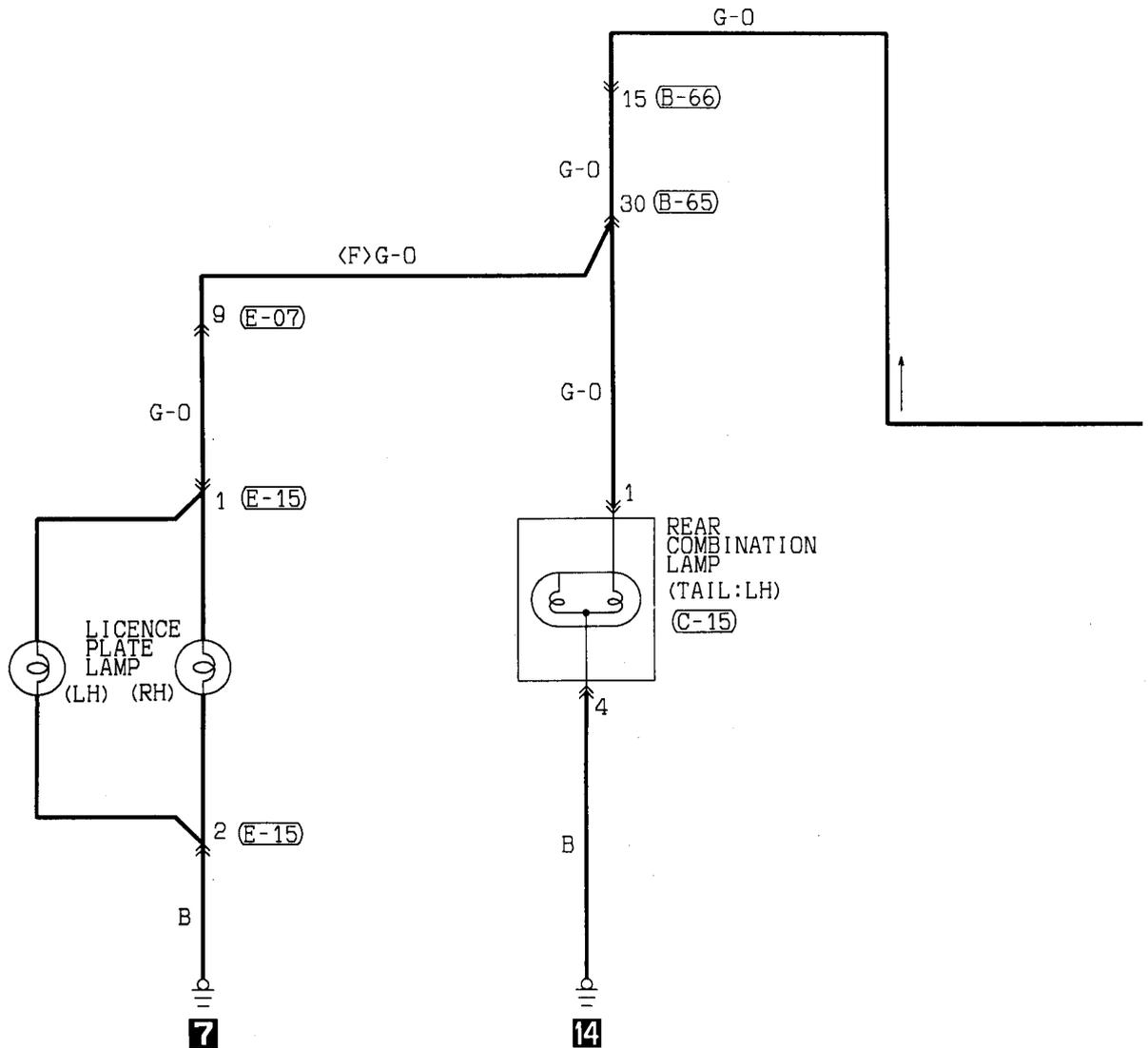


Wire colour code  
 B : Black    LG: Light green    G : Green    L : Blue    W : White    Y : Yellow    SB: Sky blue  
 BR: Brown    O : Orange    GR: Gray    R : Red    P : Pink    V : Violet

**TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP  
SPACE WAGON <L.H. drive vehicles>**

90101260370

1



(A-24X)

(A-25X)

(A-55)

(A-57)

(A-59)

(A-61)

(B-65)

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

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

1	2
---	---

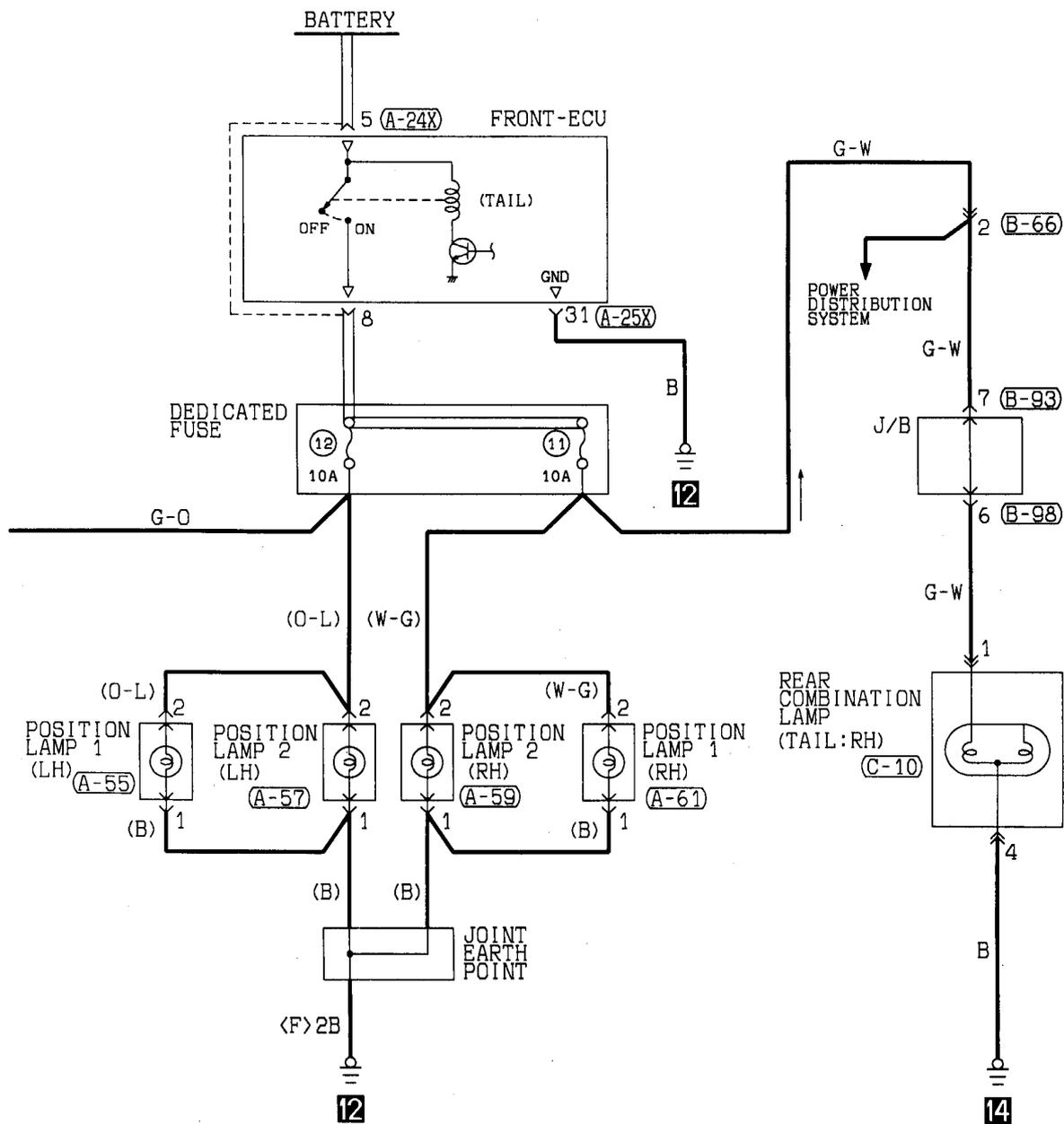
1	2
---	---

1	2
---	---

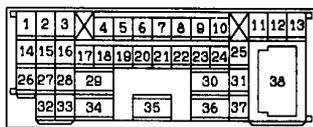
1	2
---	---

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43		

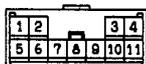
2



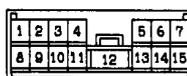
(B-66)



(B-93)



(B-98)



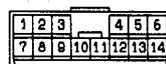
(C-10)



(C-15)



(E-07)



(E-15)

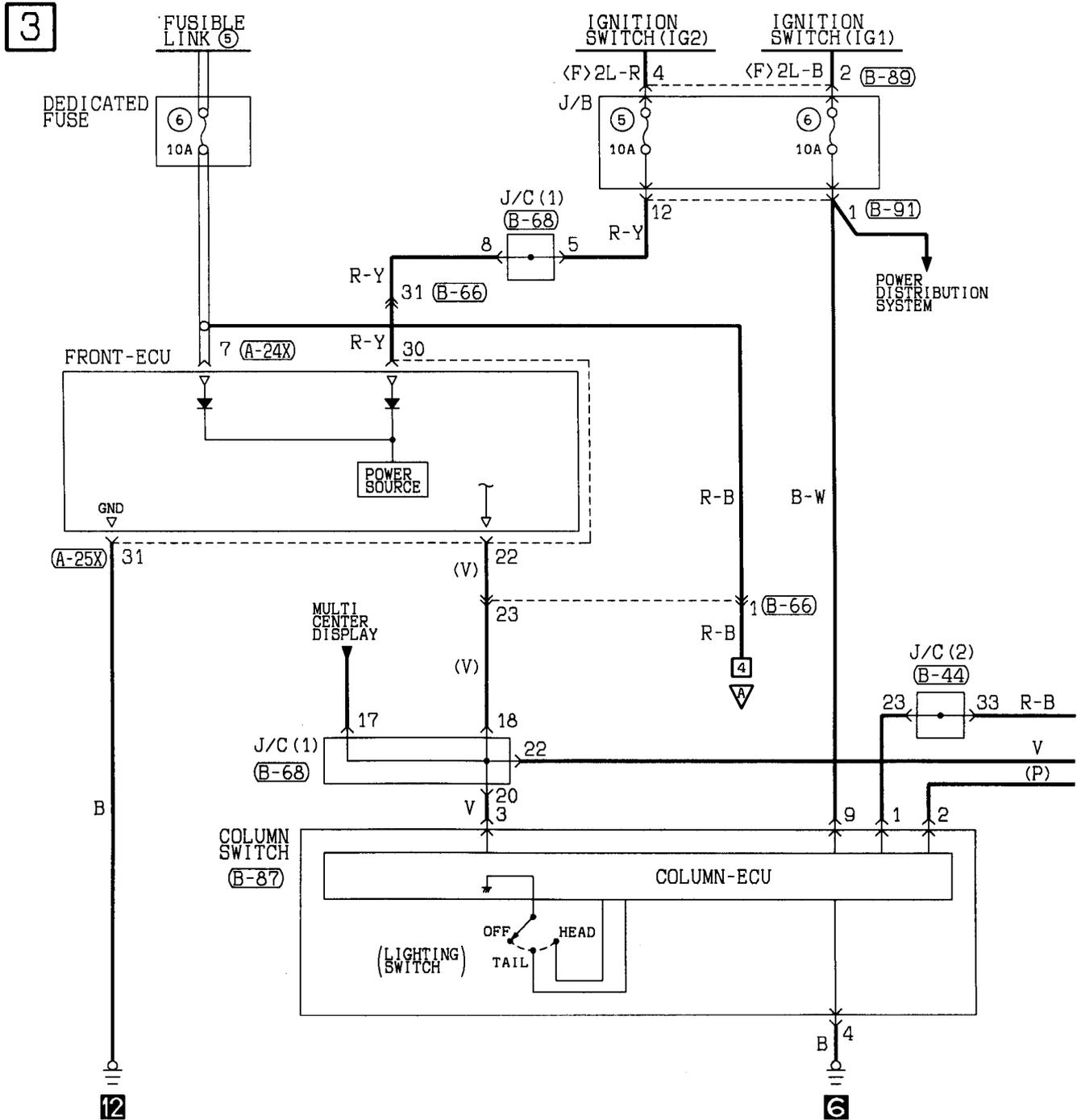


Wire colour code  
 B : Black  
 BR : Brown  
 W : White  
 V : Violet  
 LG : Light green  
 O : Orange  
 SB : Sky blue

G : Green  
 GR : Gray  
 P : Pink

L : Blue  
 R : Red  
 Y : Yellow

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



(A-24X)

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

(A-25X)

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

(B-25) FRONT SIDE

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

(B-44)

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

(B-66)

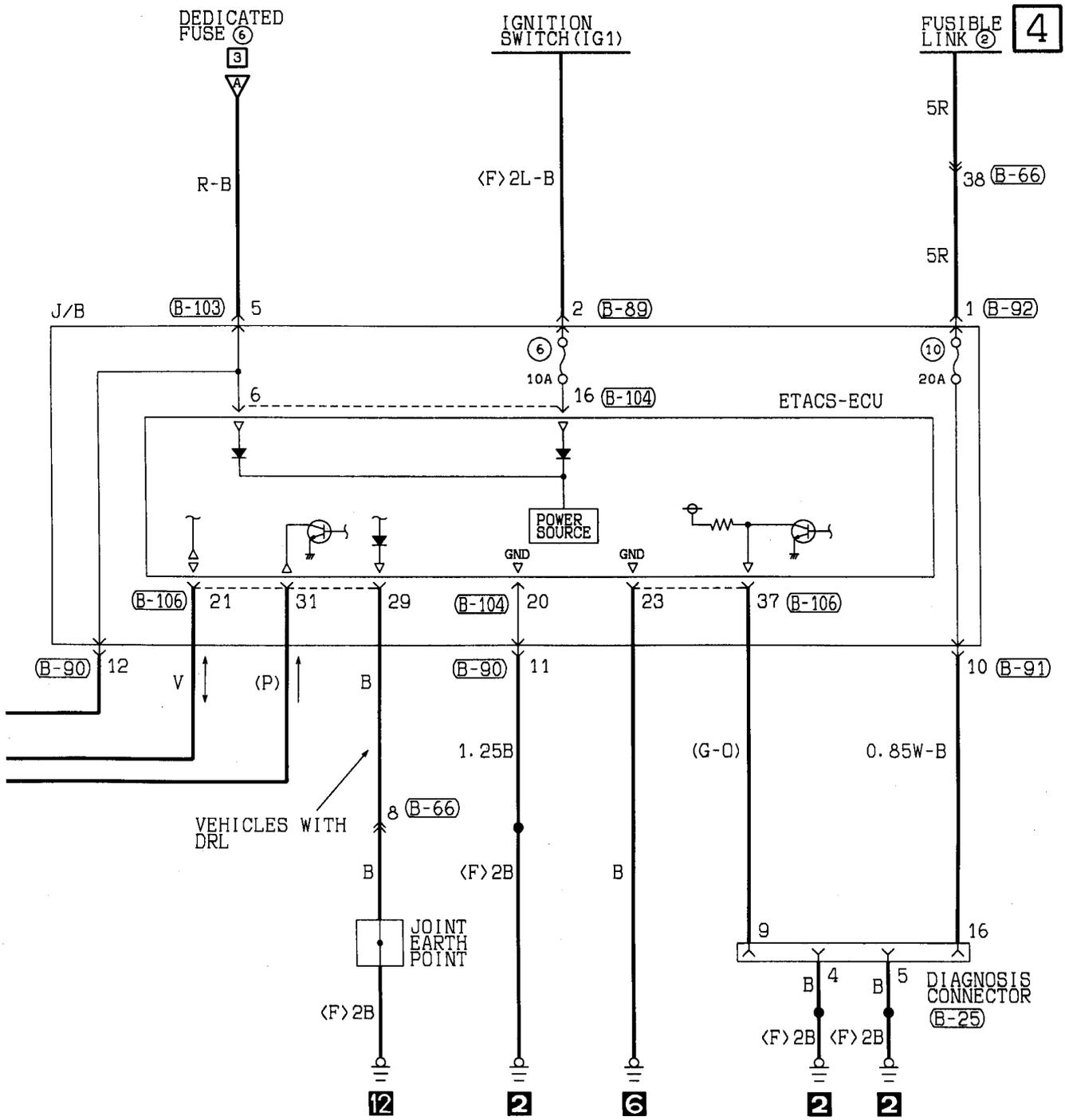
1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	
26	27	28	29			30	31			38		
32	33	34		35		36	37					

(B-104)

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

(B-106)

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



(B-68)

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

(B-87)

1	2	3	4	5
6	7	8	9	10

(B-89)

1	2
3	4
5	6

(B-90)

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

(B-91)

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

(B-92)

1
---

(B-103)

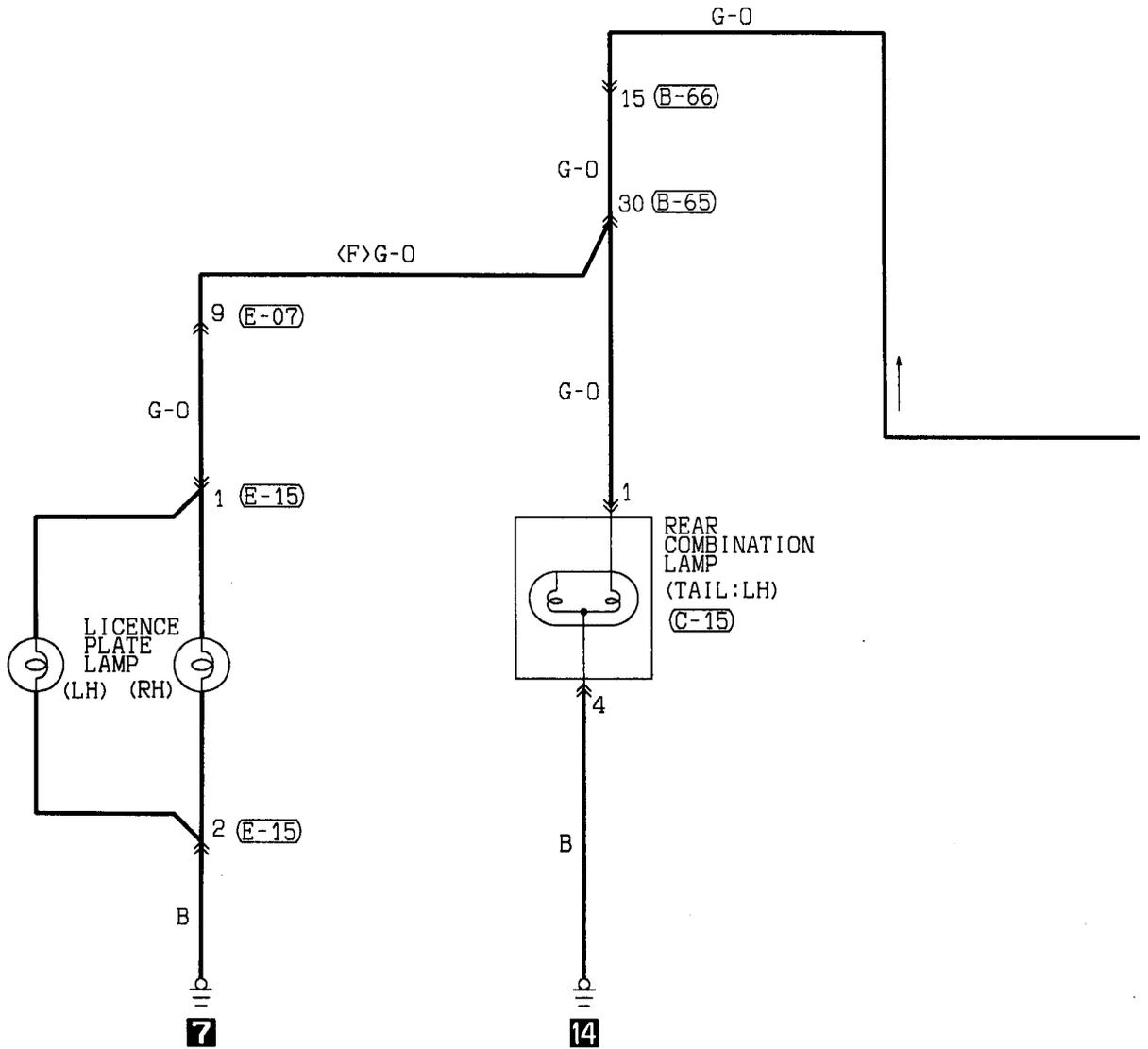
1	2
3	4
5	6
7	8

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

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP  
SPACE WAGON <R.H. drive vehicles>

90101260387

1



(A-24X)

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

(A-25X)

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

(A-55)

1	2
---	---

(A-57)

1	2
---	---

(A-59)

1	2
---	---

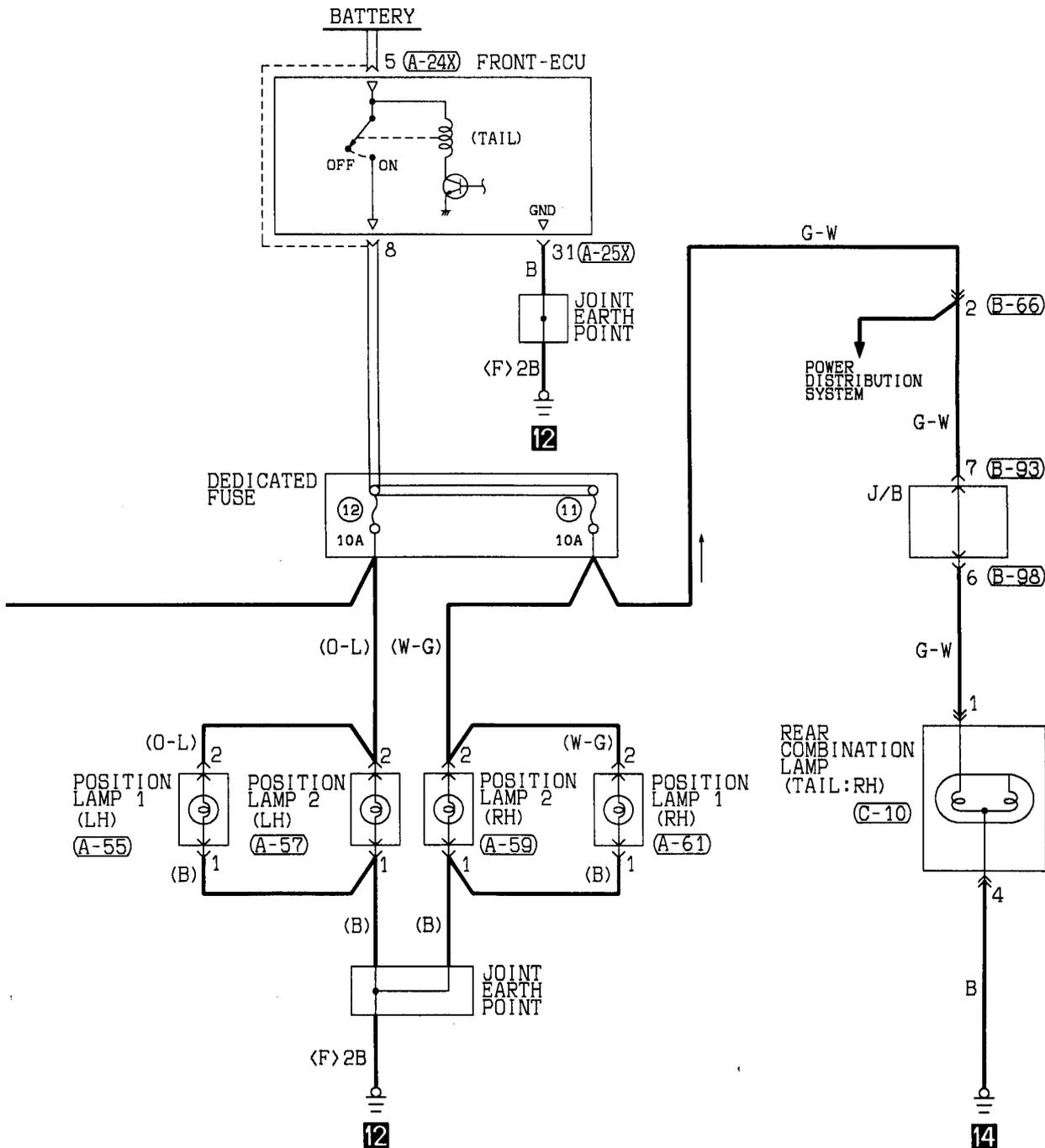
(A-61)

1	2
---	---

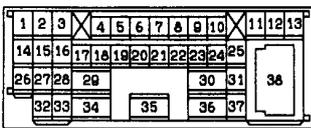
(B-65)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43		

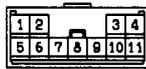
2



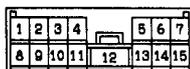
B-66



B-93



B-98



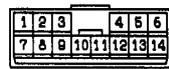
C-10



C-15



E-07



E-15

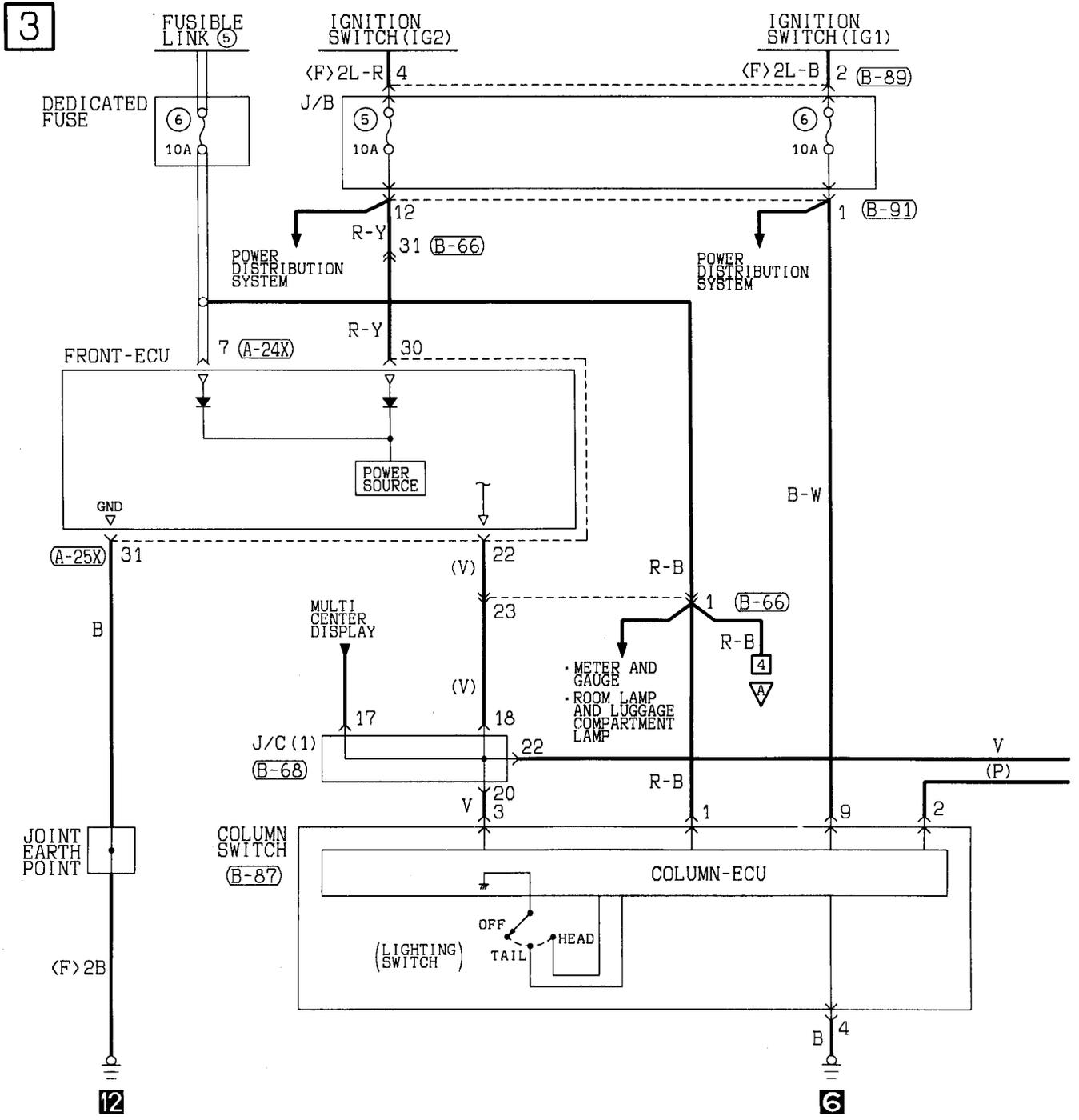


Wire colour code

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

G : Green      L : Blue  
 GR : Gray     R : Red  
 P : Pink       Y : Yellow

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



(A-24X)

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

(A-25X)

2	1	2	23	24	25	26	27	28	29	30	31
---	---	---	----	----	----	----	----	----	----	----	----

(B-25) FRONT SIDE

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

(B-66)

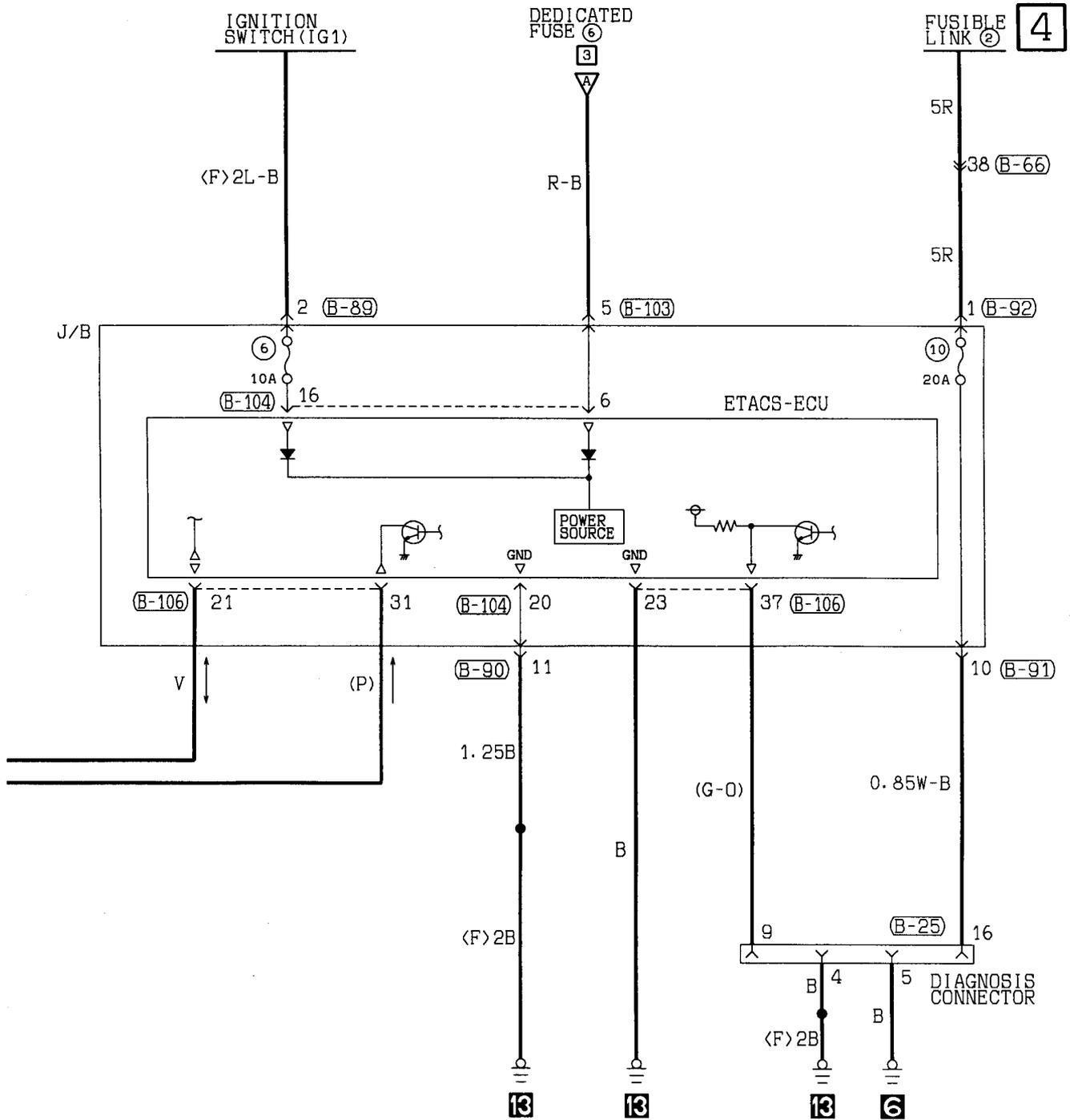
1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	
26	27	28	29		30	31	38					
32	33	34	35	36	37							

(B-68)

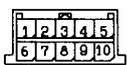
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

(B-106)

2	1	2	23	24	25	26	27	28	29	30
3	1	2	3	34	35	36	37	38	39	40



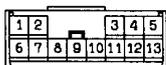
(B-87)



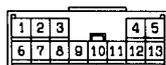
(B-89)



(B-90)



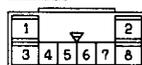
(B-91)



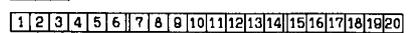
(B-92)



(B-103)



(B-104)



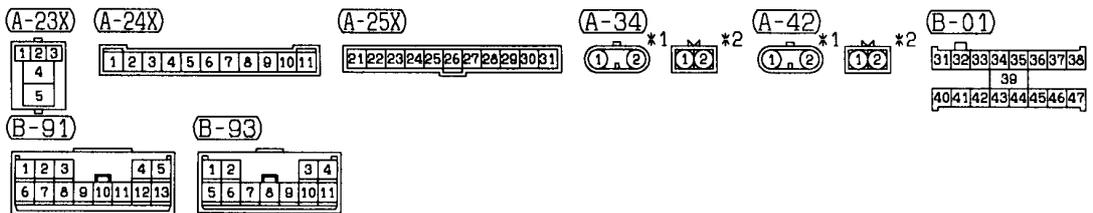
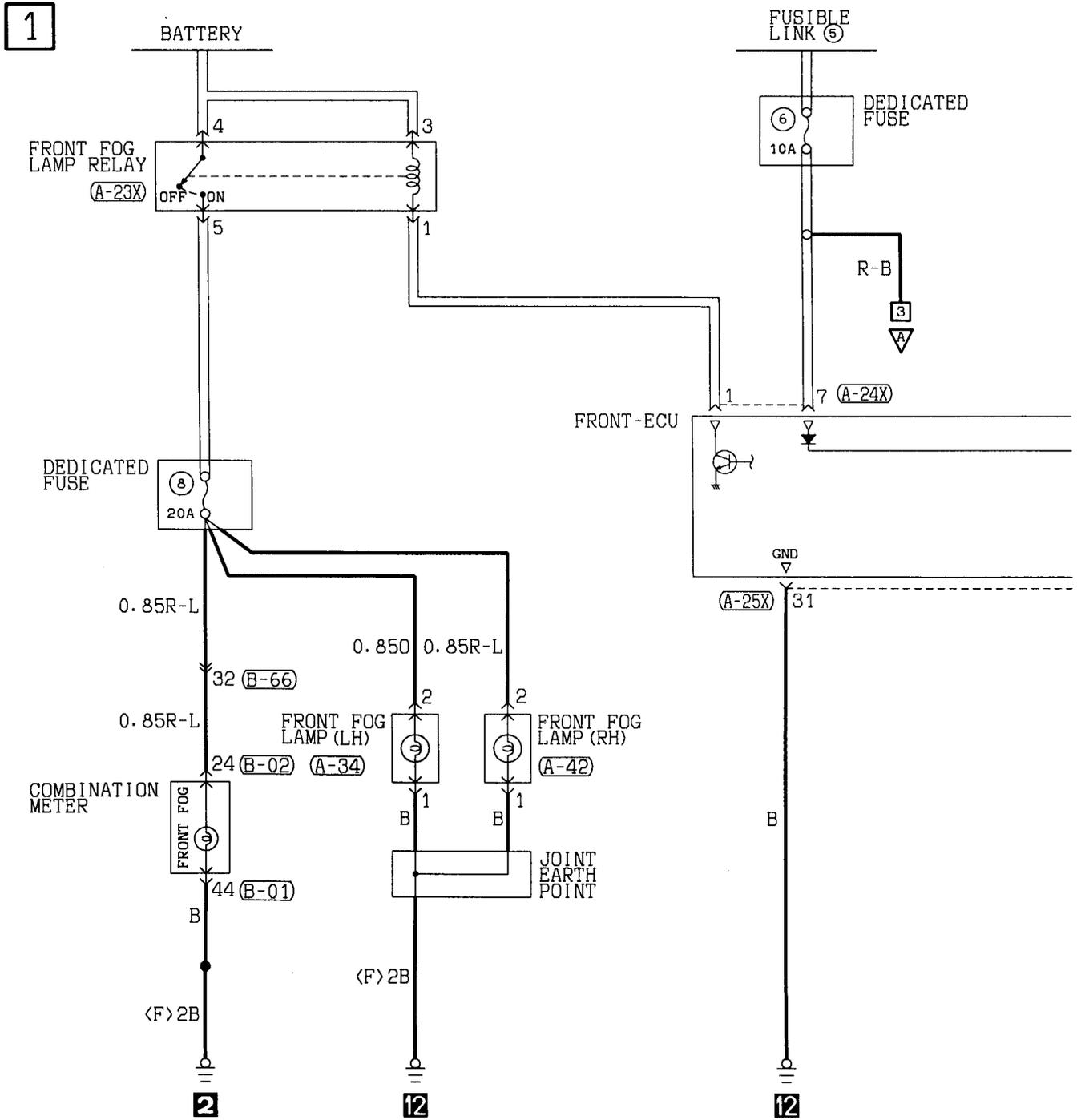
Wire colour code

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

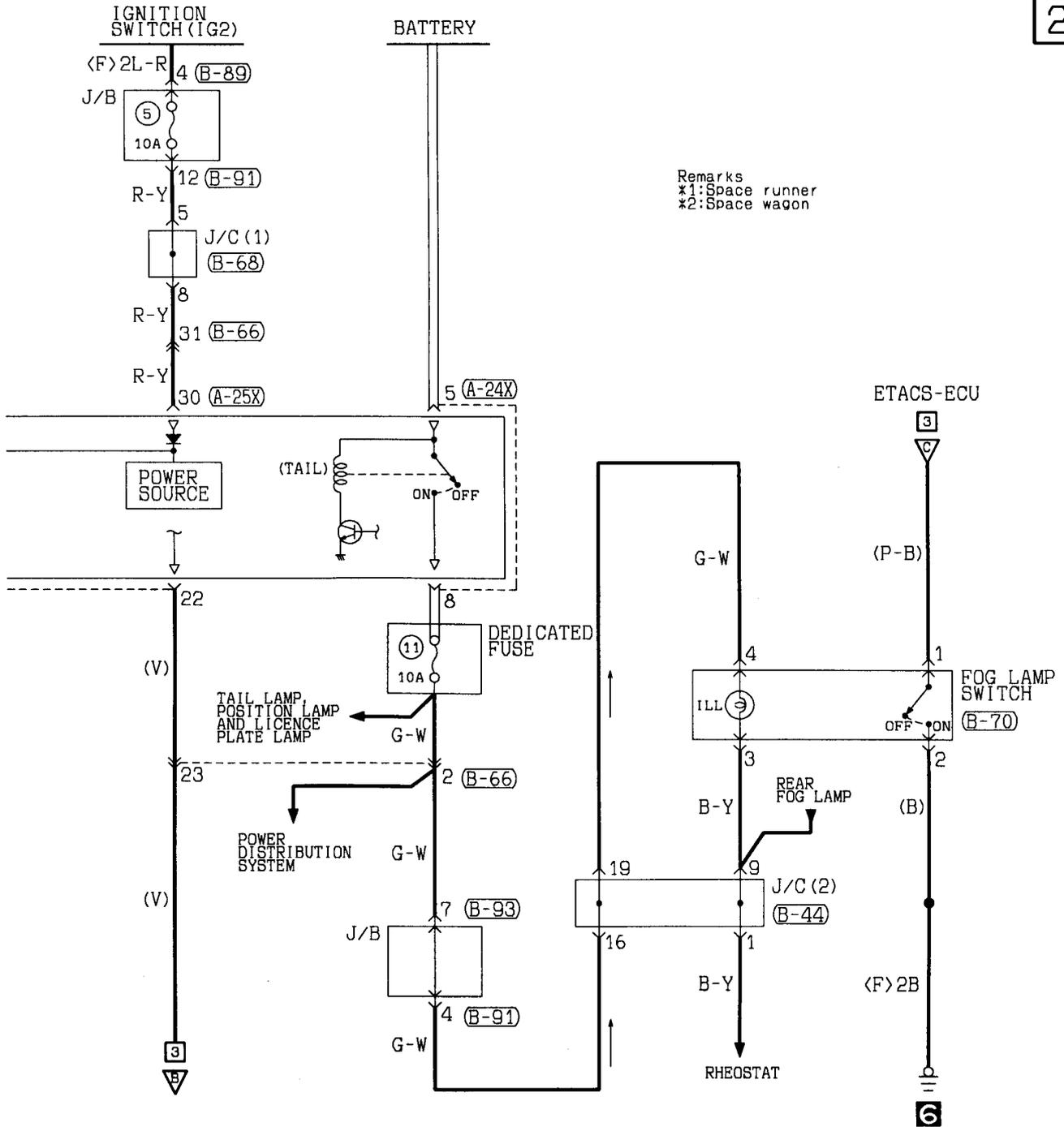
FRONT FOG LAMP

90101190310

L.H. drive vehicles



2



Remarks  
 \*1:Space runner  
 \*2:Space wagon

(B-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

(B-44)

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

(B-66)

Refer to P. 4-336

(B-68)

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

(B-70)

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

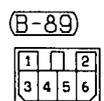
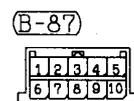
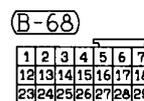
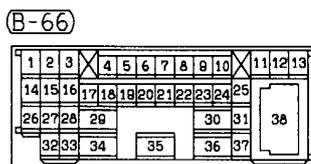
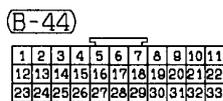
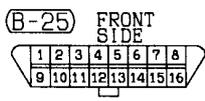
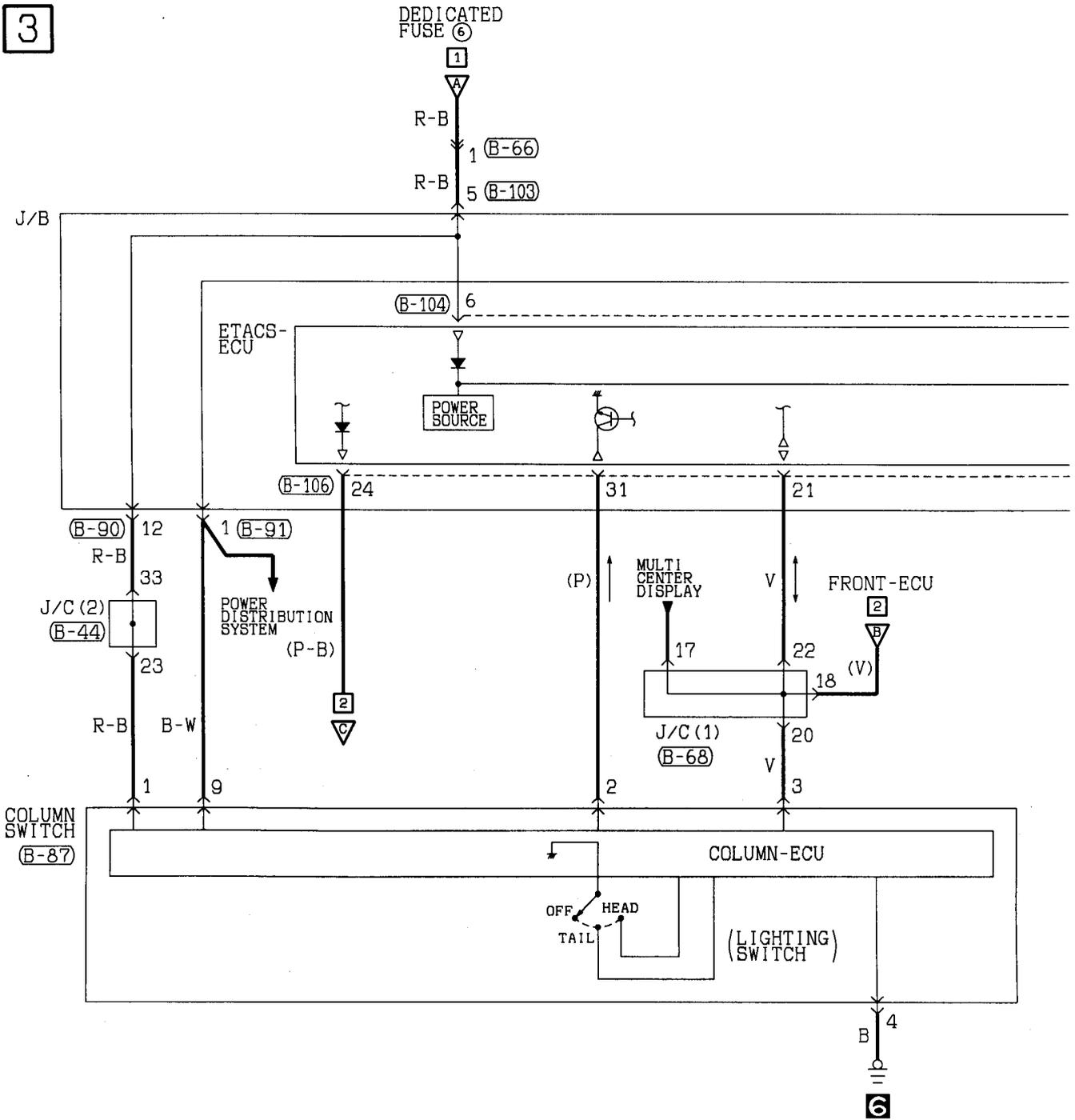
(B-89)

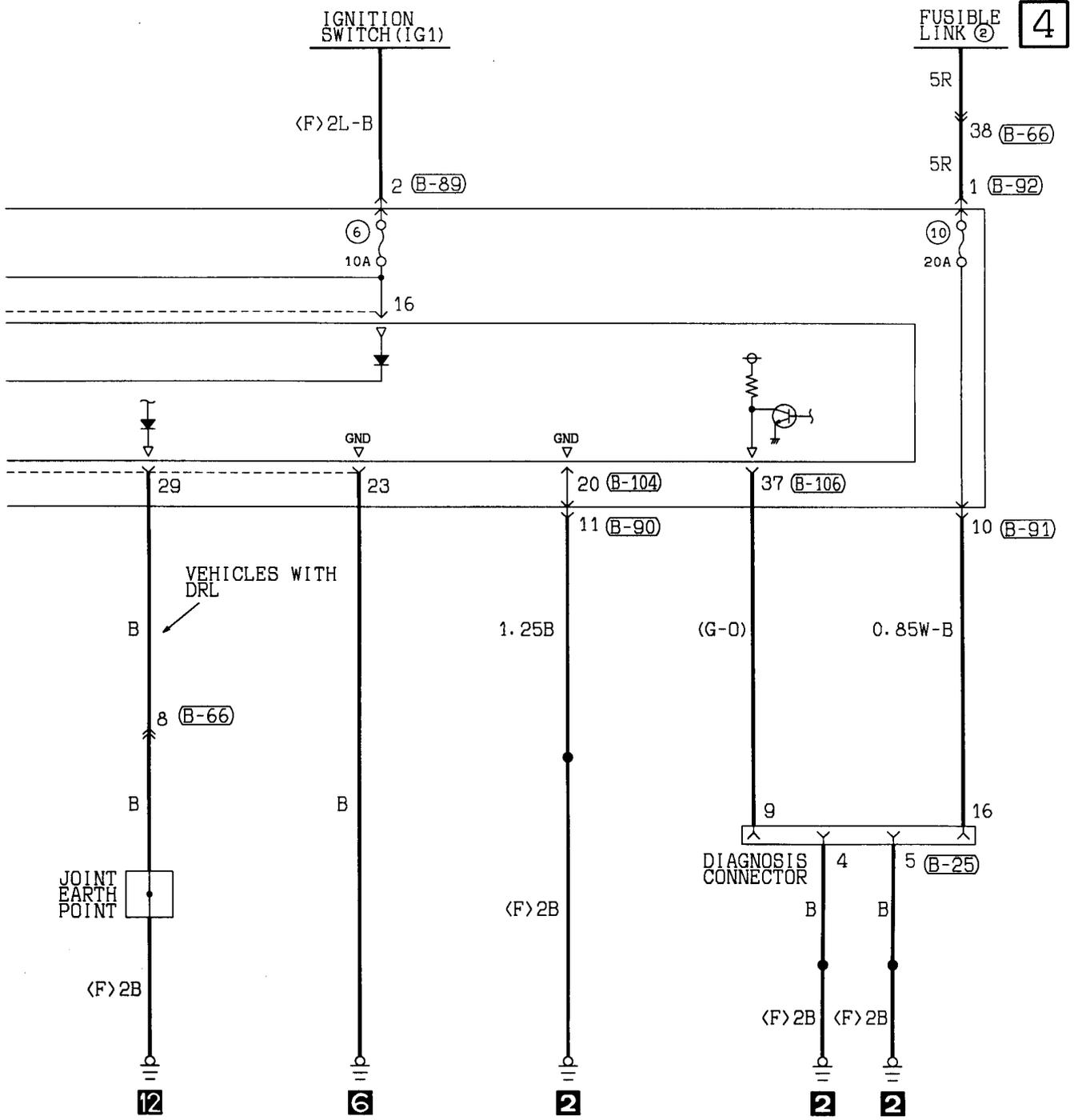
1	2
3	4
5	6

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

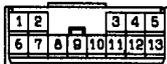
FRONT FOG LAMP <L.H. drive vehicles> (CONTINUED)

3

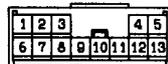




(B-90)



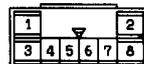
(B-91)



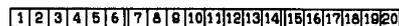
(B-92)



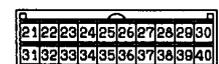
(B-103)



(B-104)



(B-106)



Wire colour code

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

G:Green GR:Gray

L:Blue R:Red

W:White P:Pink

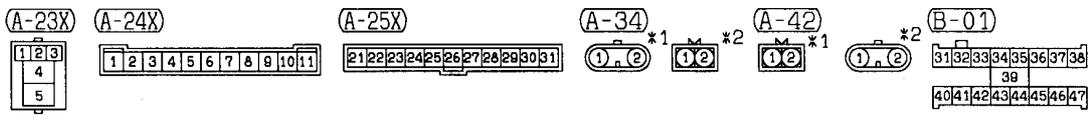
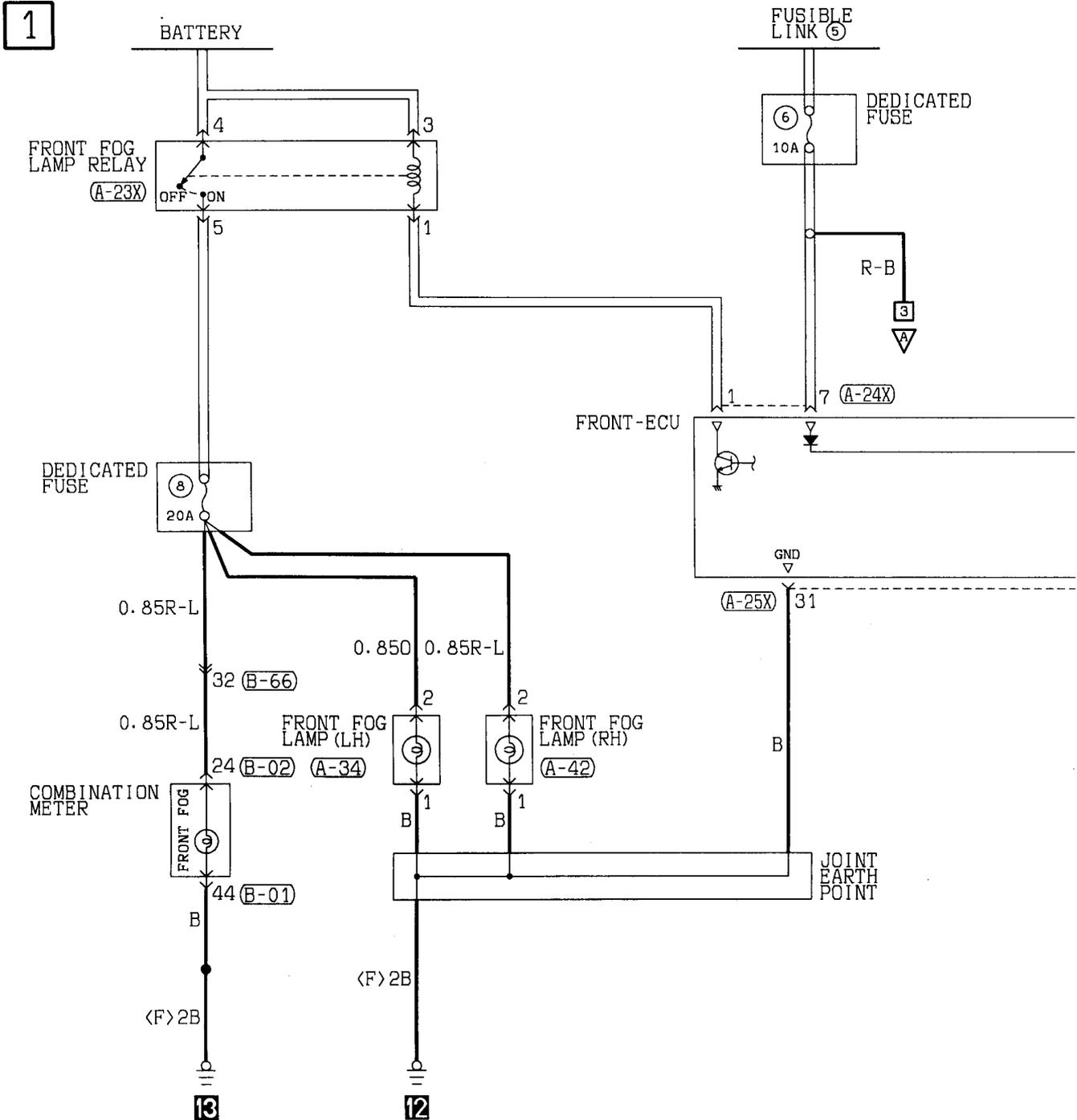
Y:Yellow V:Violet

SB:Sky blue

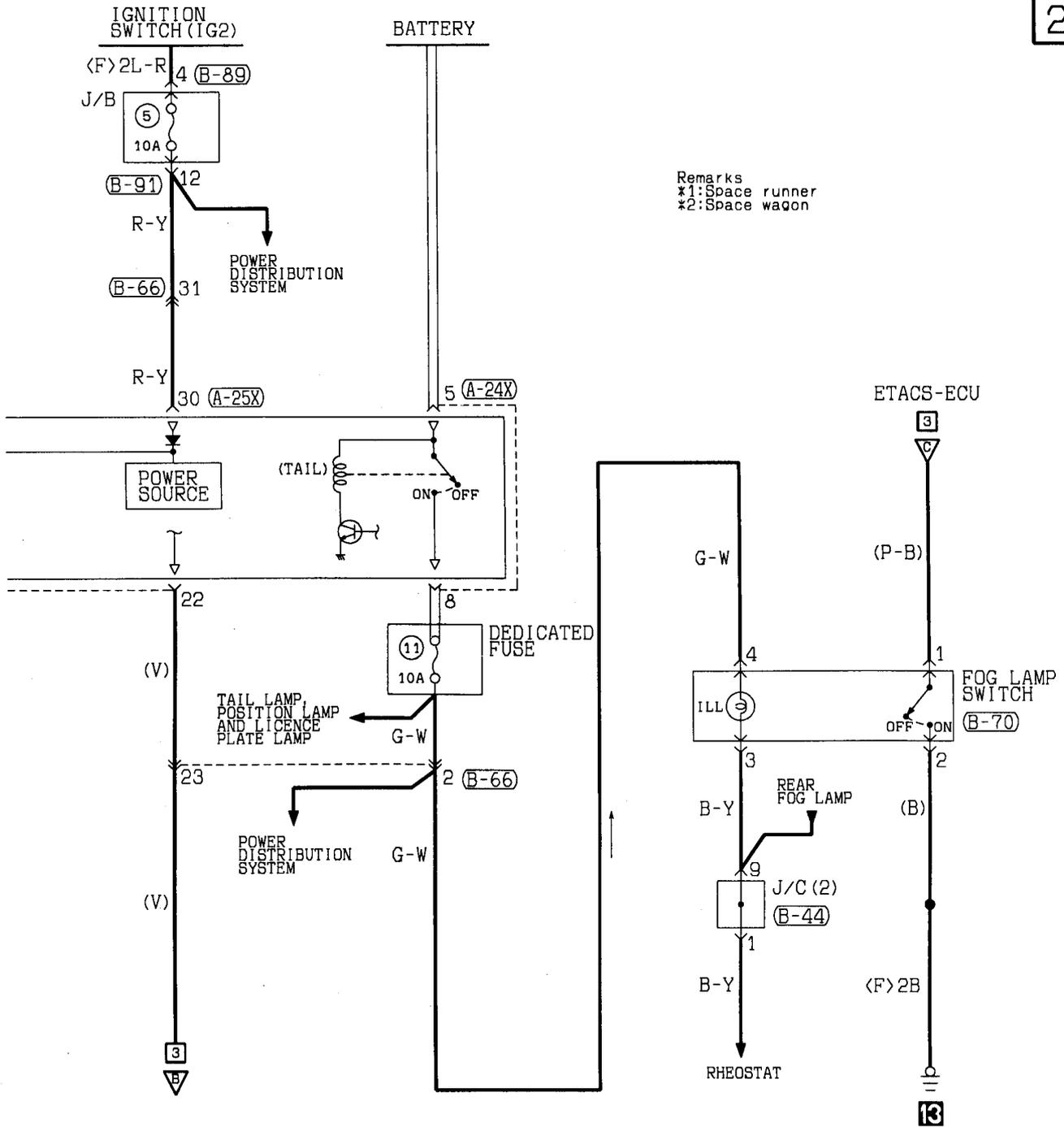
FRONT FOG LAMP

90101190327

R.H. drive vehicles



2



Remarks  
 \*1:Space runner  
 \*2:Space wagon

(B-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

(B-44)

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

(B-66)

Refer to P. 4-336

(B-70)

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

(B-89)

1	1	2	
3	4	5	6

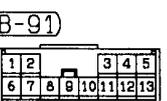
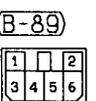
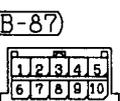
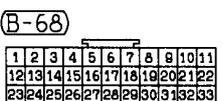
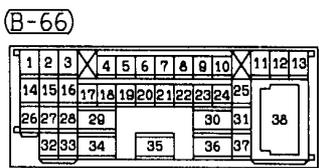
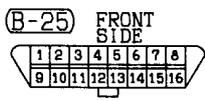
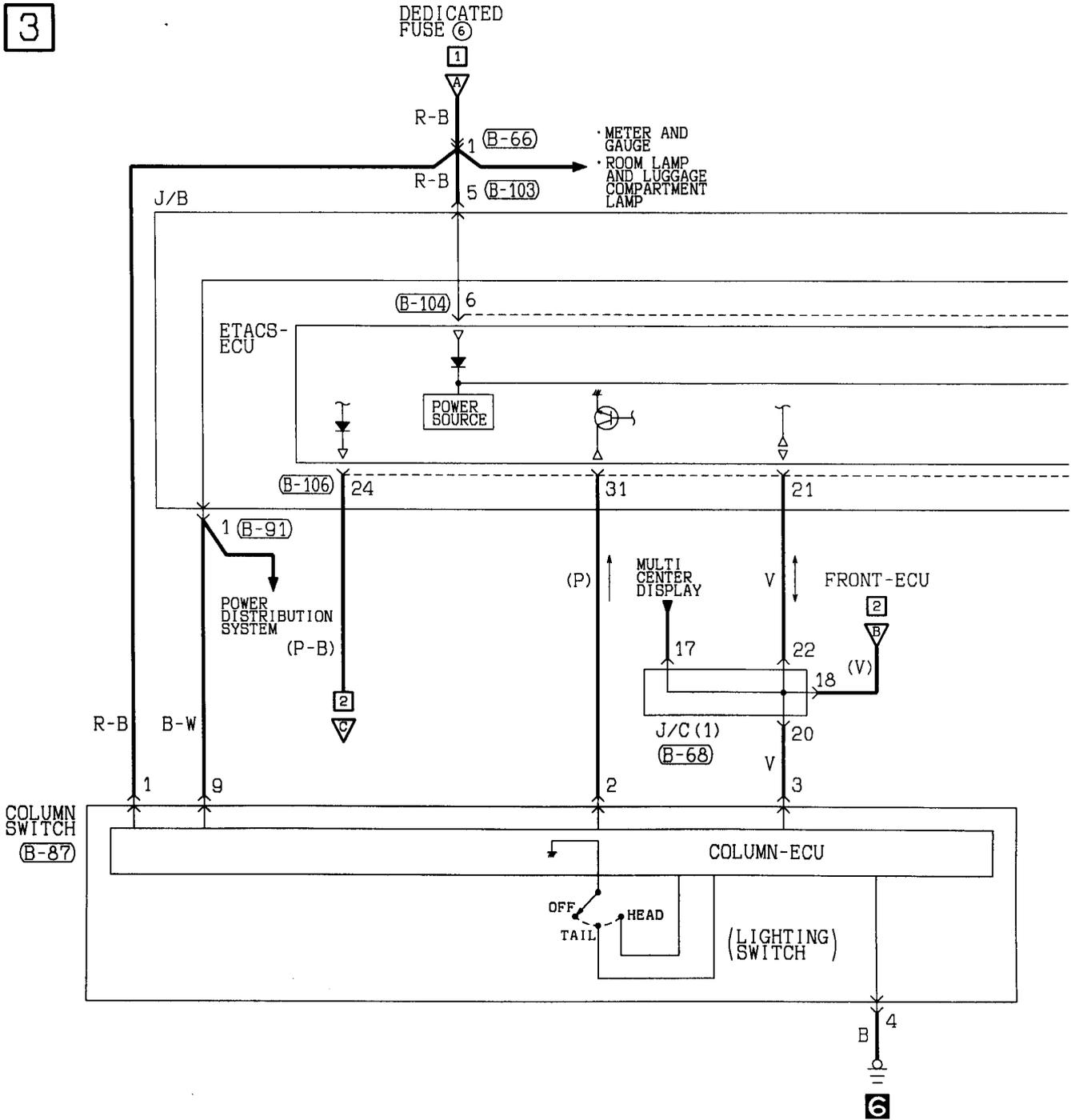
(B-91)

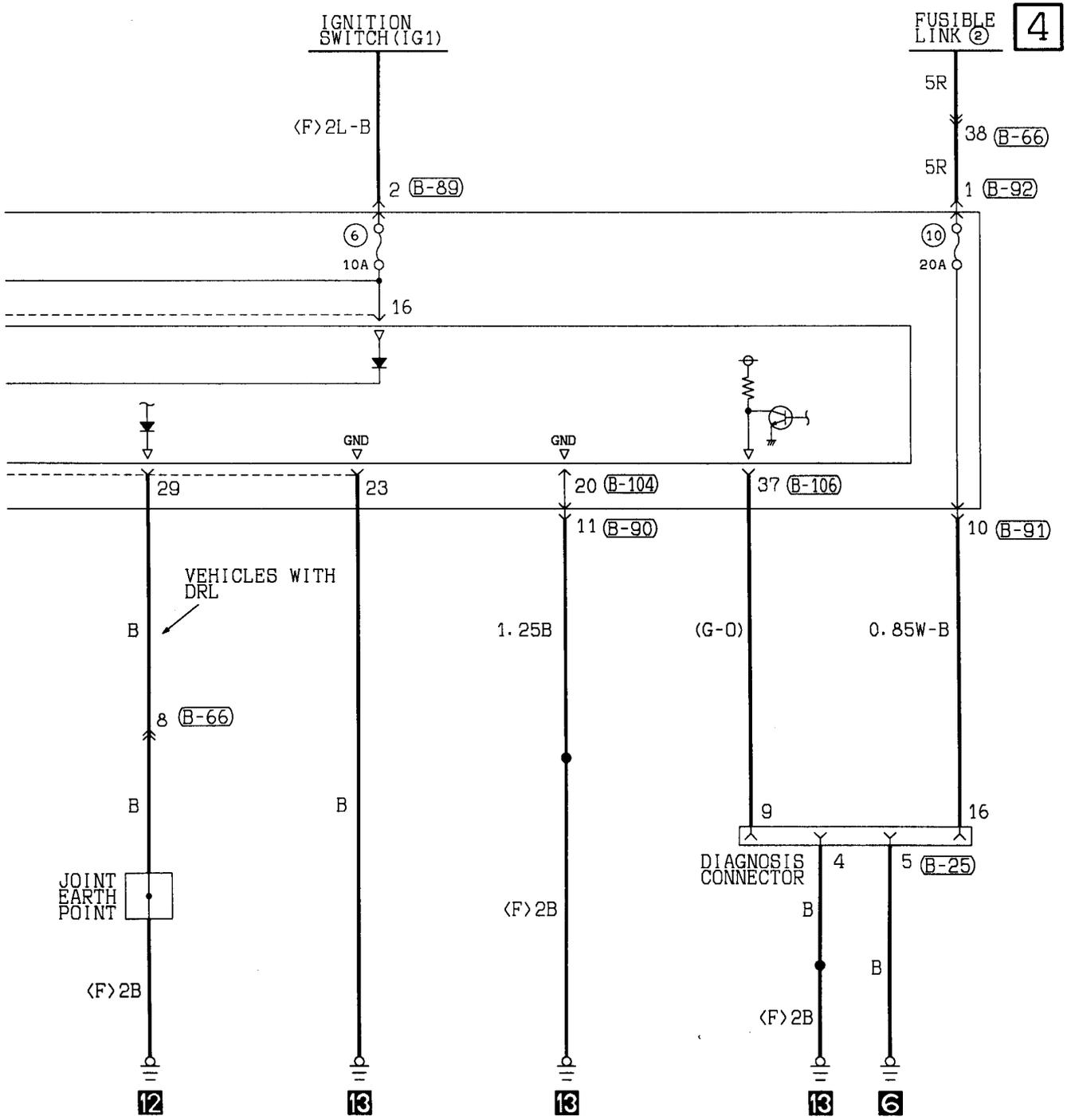
1	2	3	4	5		
6	7	8	10	11	12	13

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

FRONT FOG LAMP <R.H. drive vehicles> (CONTINUED)

3





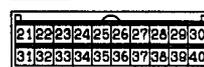
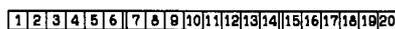
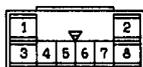
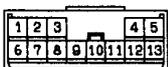
(B-91)

(B-92)

(B-103)

(B-104)

(B-106)



Wire colour code

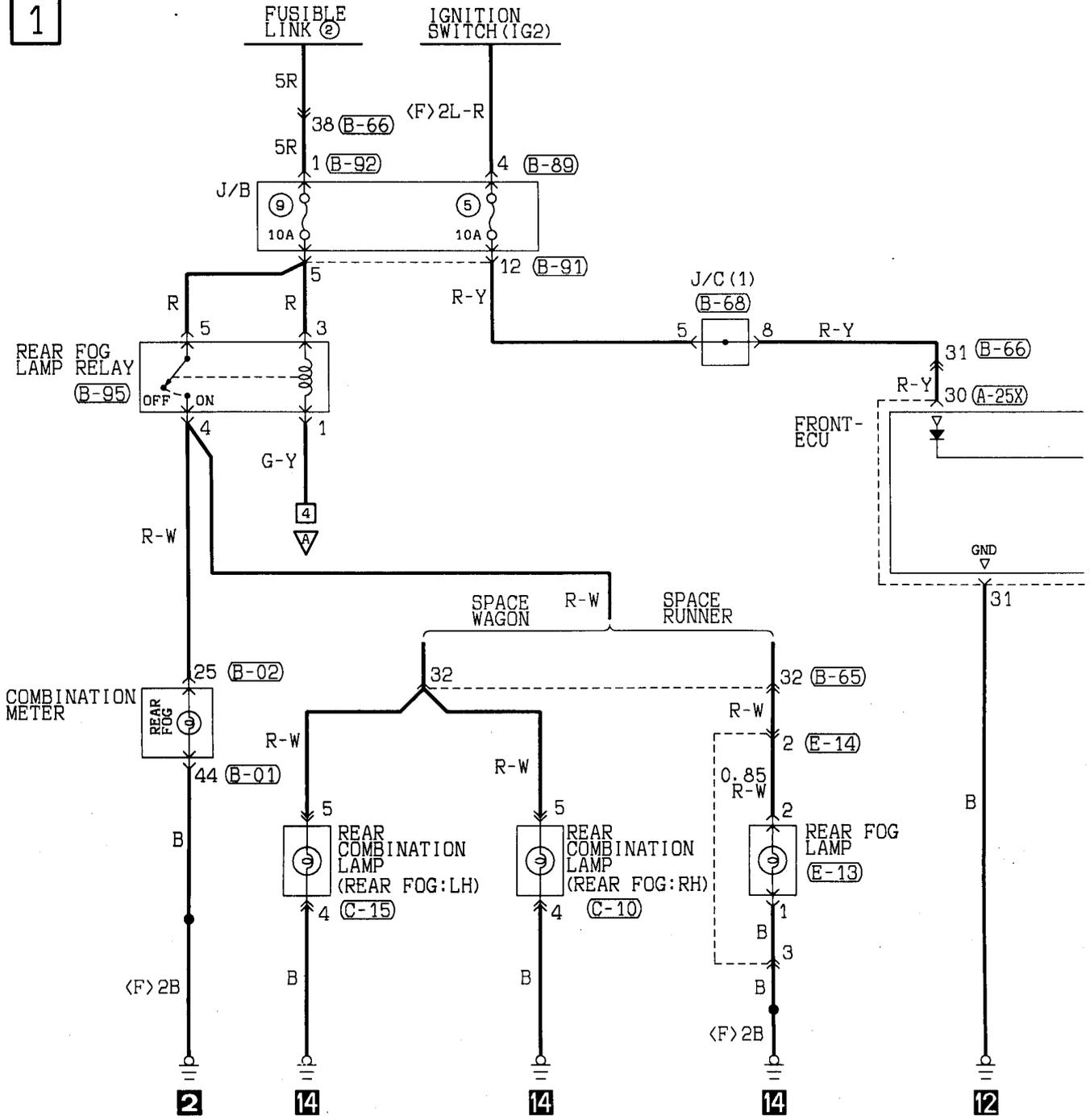
B : Black    LG : Light green    G : Green    L : Blue    W : White    Y : Yellow    SB : Sky blue  
 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

REAR FOG LAMP

90101200402

L.H. drive vehicles

1



(A-24X)

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

(A-25X)

2	1	2	23	24	25	26	27	28	29	30	31
---	---	---	----	----	----	----	----	----	----	----	----

(B-01)

3	1	2	3	34	35	36	37	38
40	41	42	43	44	45	46	47	

(B-02)

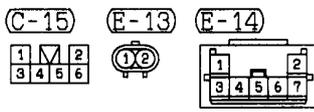
1	2	3	4	5	6	7	8	9	10	11	12
13											

(B-44)

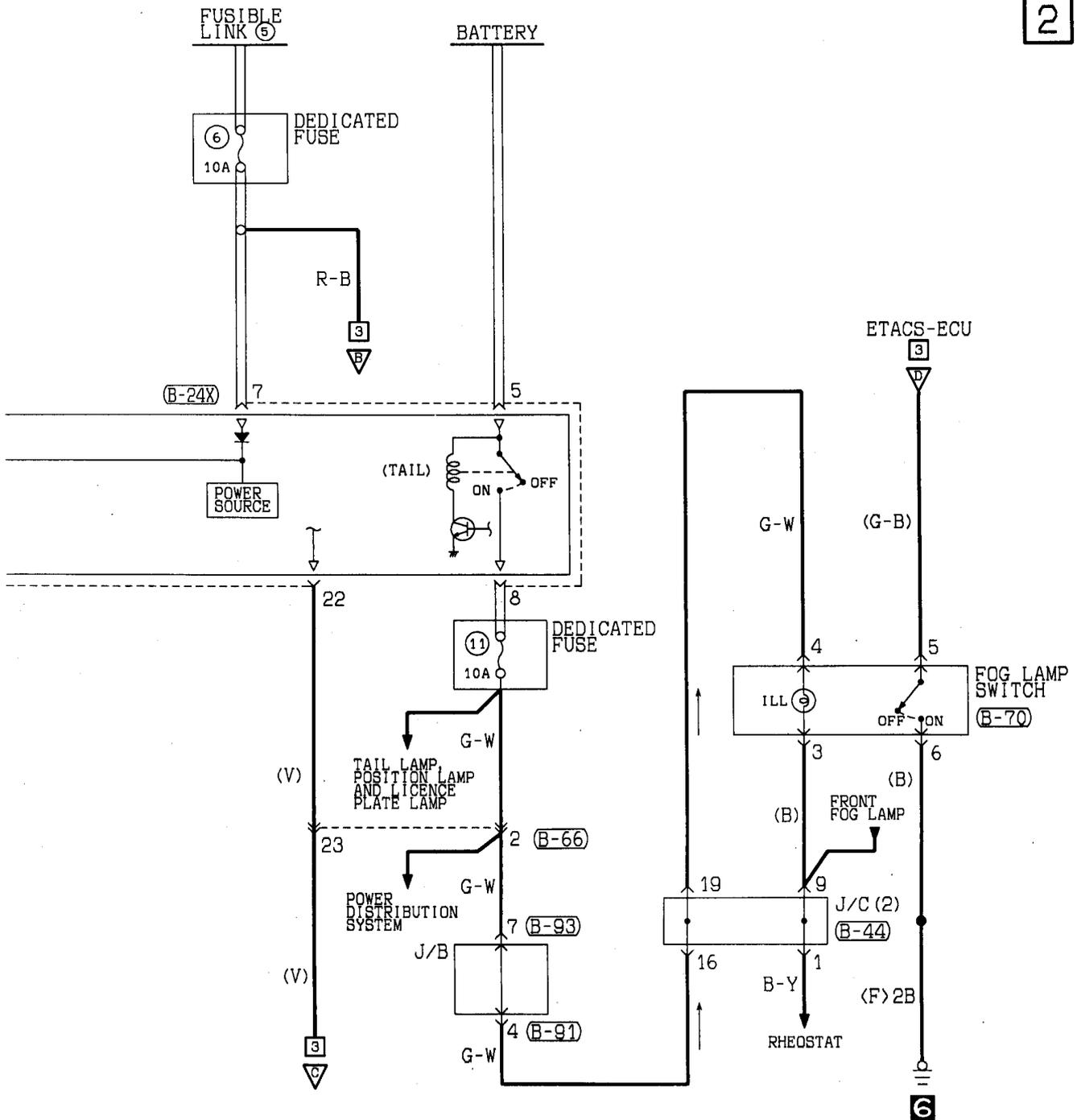
1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33			

(B-65)

Refer to P. 4-336



2



(B-66)

Refer to P. 4-336

(B-68)

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

(B-70)

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

(B-89)

1	2
3	4
5	6

(B-91)

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

(B-92)

1
---

(B-93)

1	2	3	4
5	6	7	8
9	10	11	

(B-95)

1	2	3
4		
5		

(C-10)

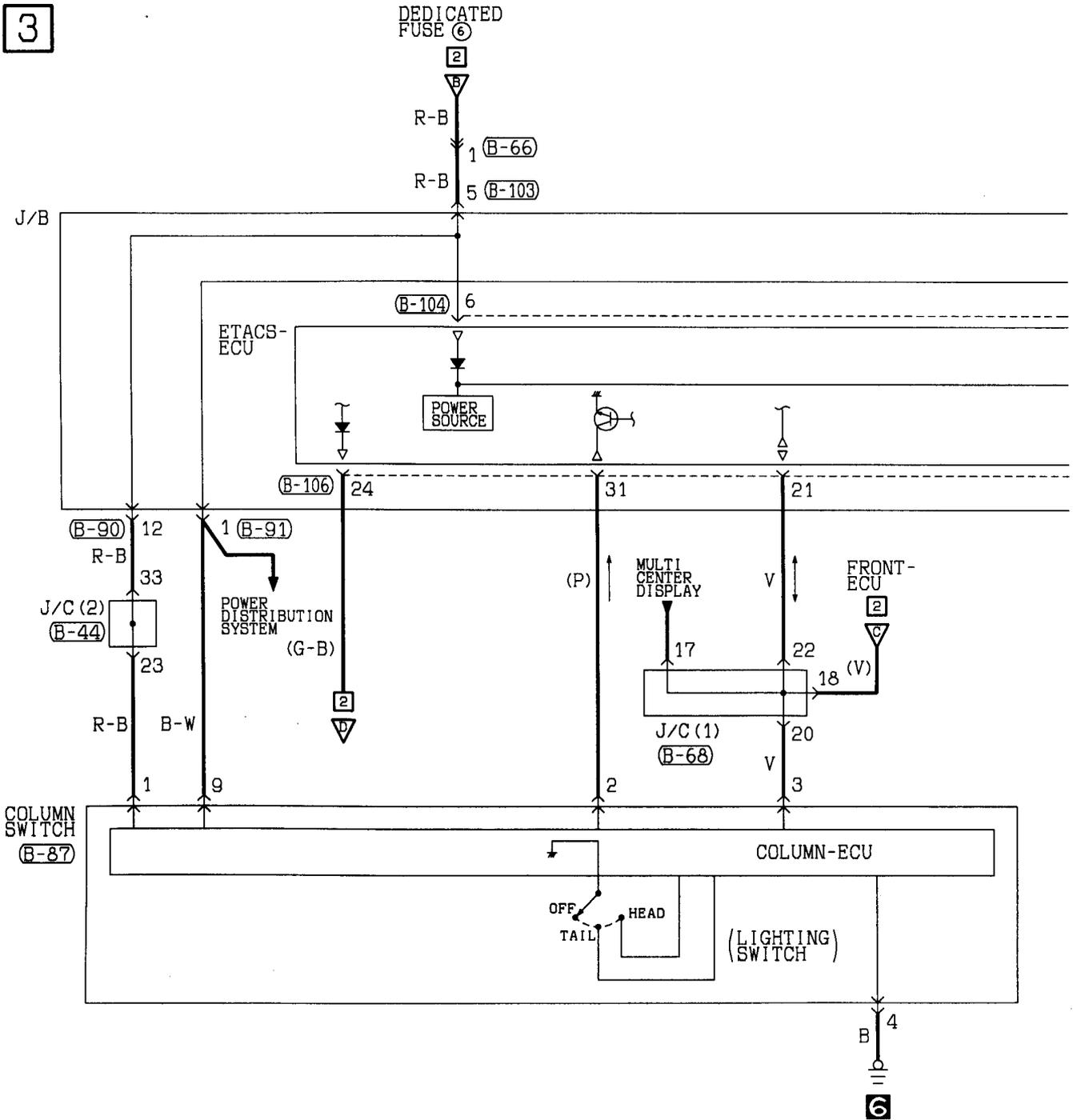
1	2
3	4
5	6

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

REAR FOG LAMP <L.H. drive vehicles> (CONTINUED)

3



(B-25) FRONT SIDE

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

(B-44)

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

(B-66)

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

(B-68)

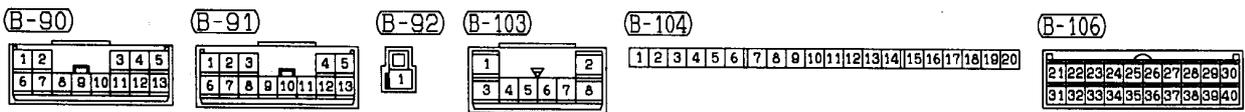
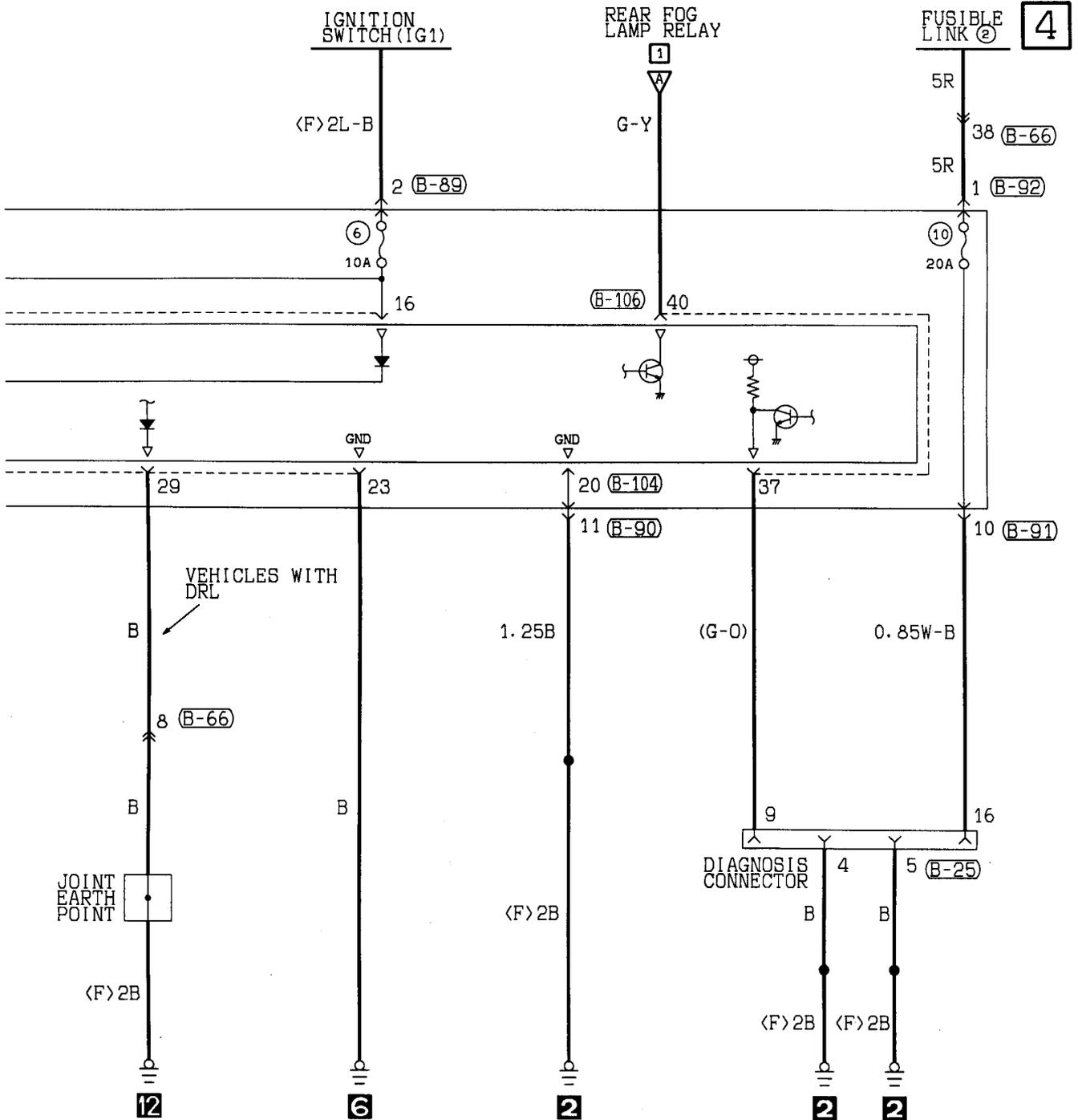
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

(B-87)

1	2	3	4	5
6	7	8	9	10

(B-89)

1		2	
3	4	5	6



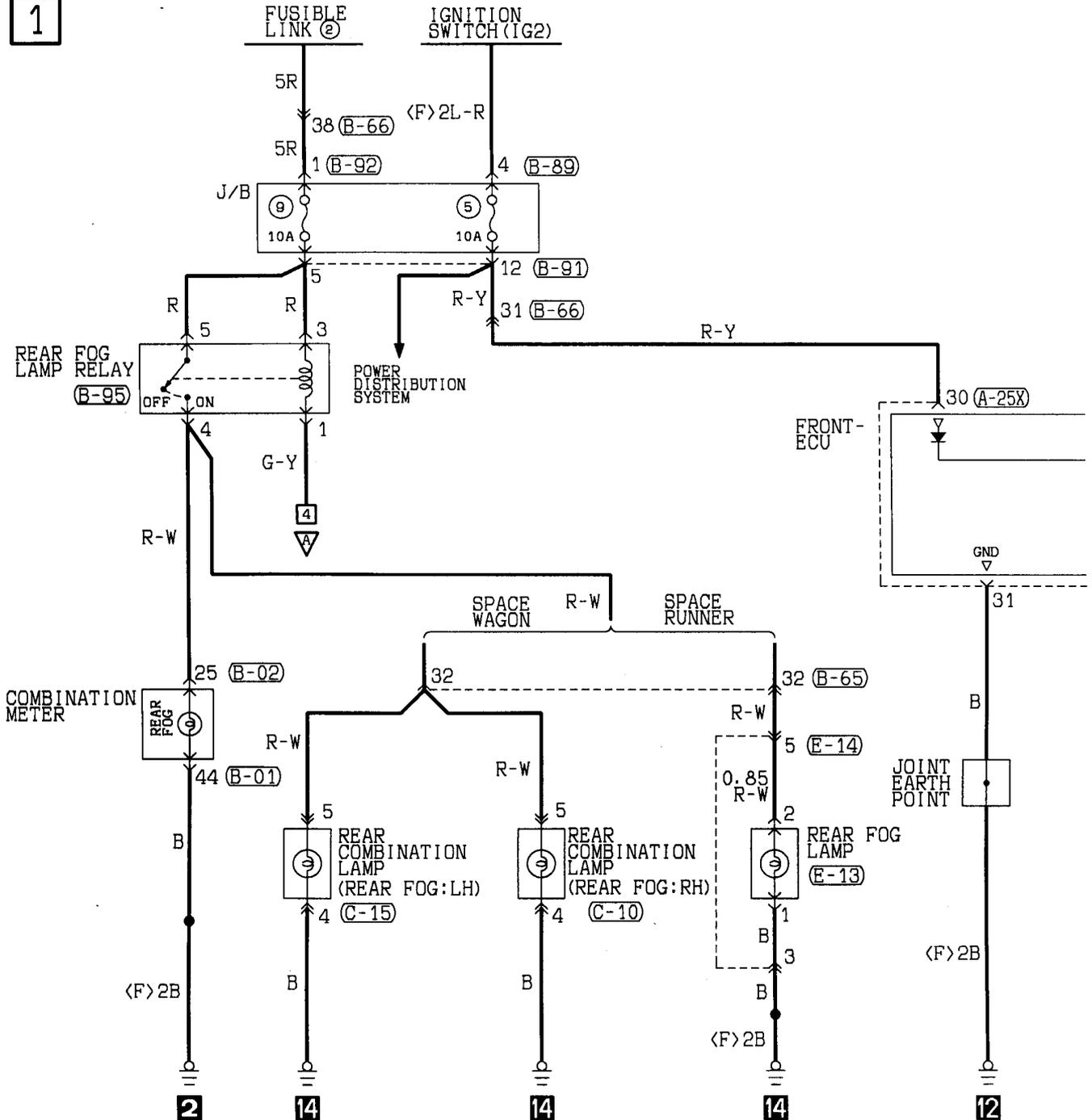
Wire colour code  
 B : Black    LG: Light green    G : Green    L : Blue    W : White    Y : Yellow    SB: Sky blue  
 BR: Brown    O : Orange    GR: Gray    R : Red    P : Pink    V : Violet

REAR FOG LAMP

90101200419

R.H. drive vehicles

1



(A-24X)

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

(A-25X)

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

(B-01)

31	32	33	34	35	36	37	38	
39	40	41	42	43	44	45	46	47

(B-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

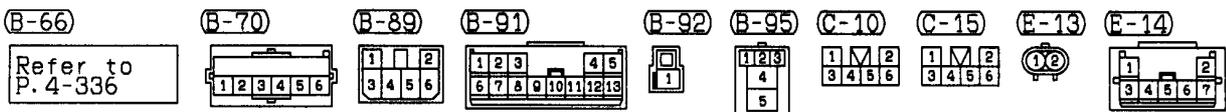
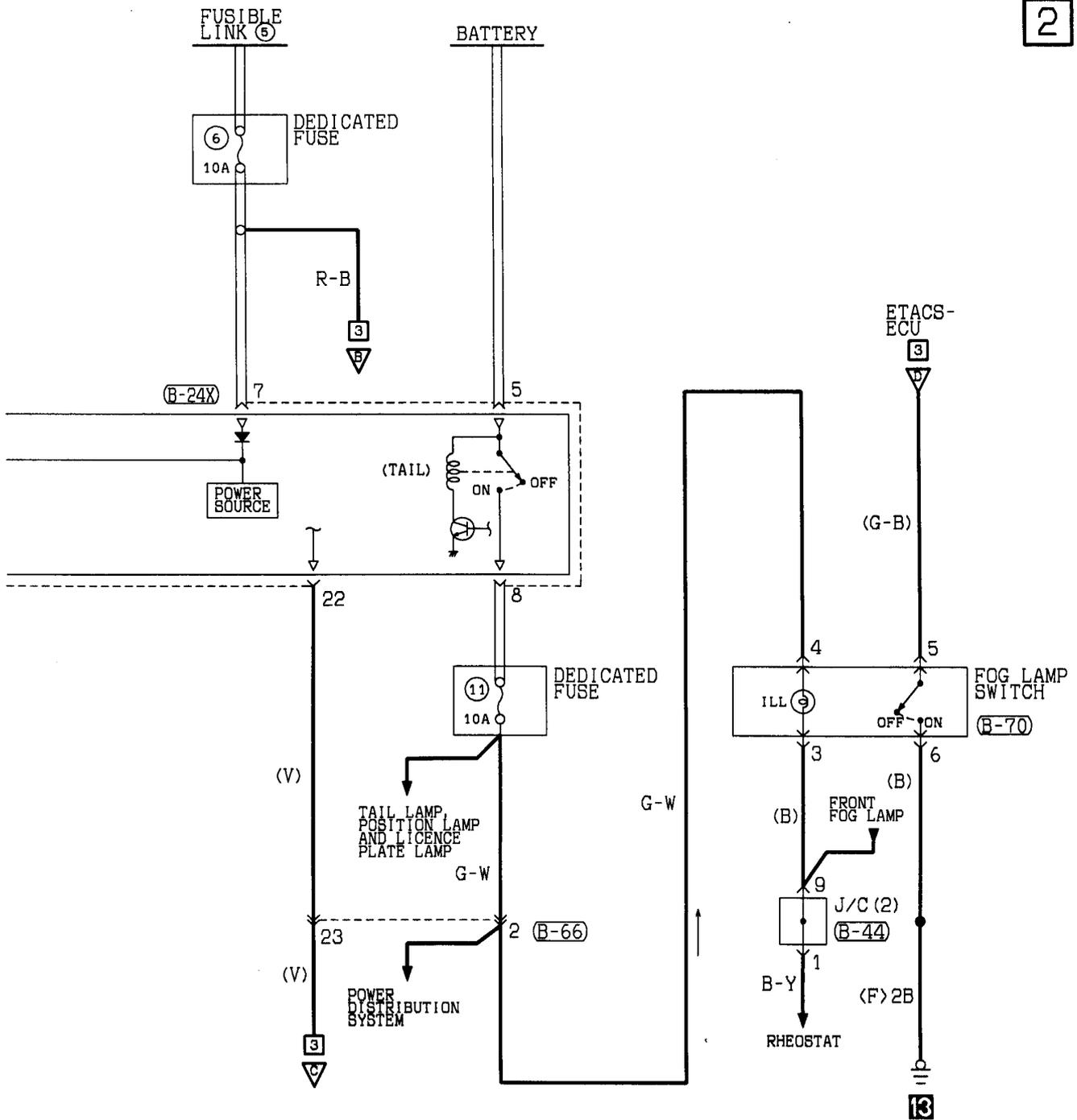
(B-44)

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

(B-65)

Refer to P. 4-336

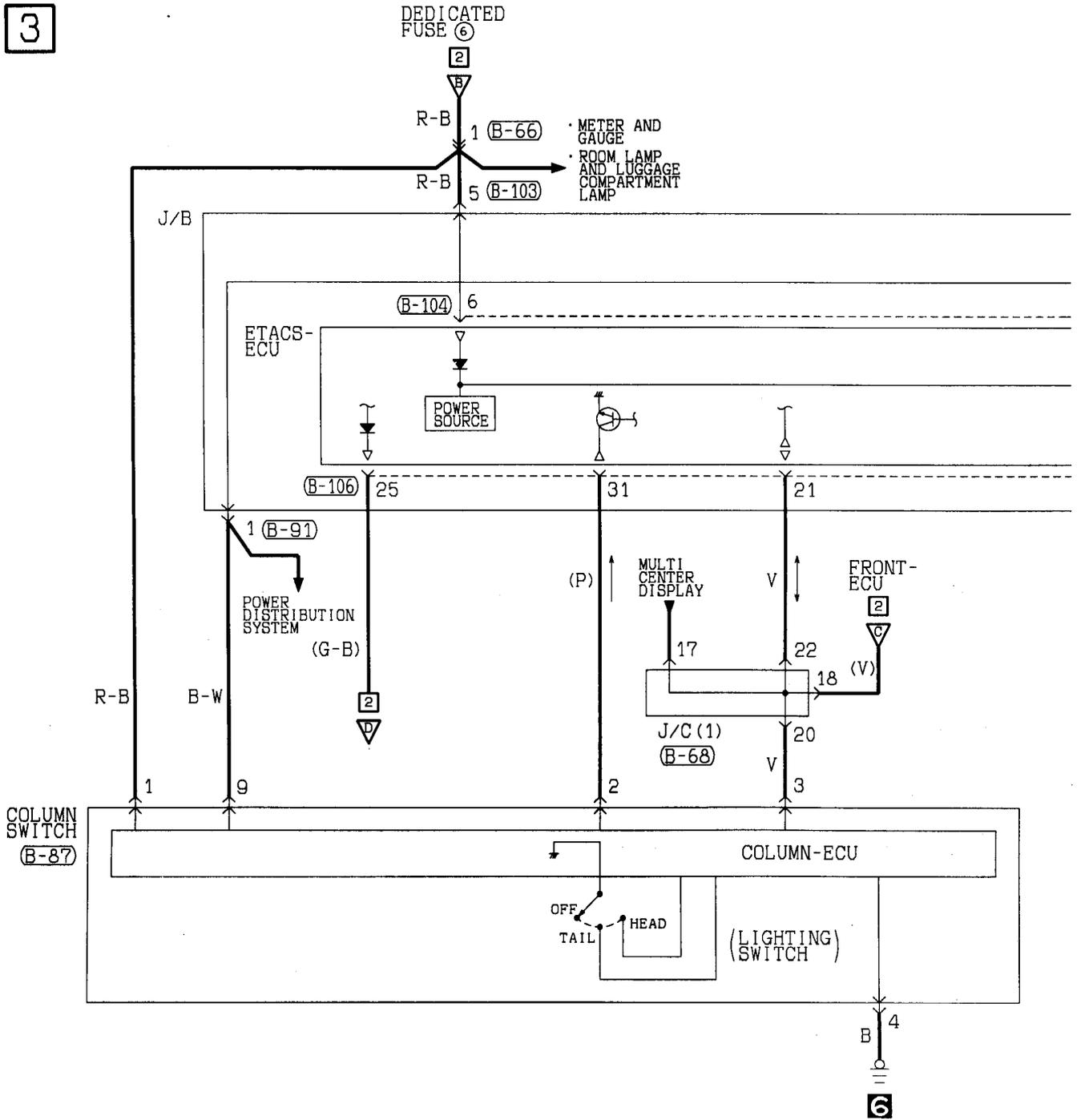
2



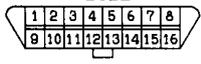
Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

REAR FOG LAMP <R.H. drive vehicles> (CONTINUED)

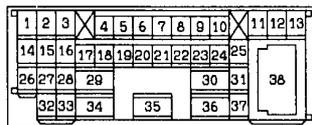
3



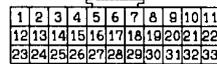
(B-25) FRONT SIDE



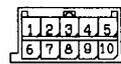
(B-66)



(B-68)



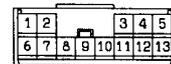
(B-87)

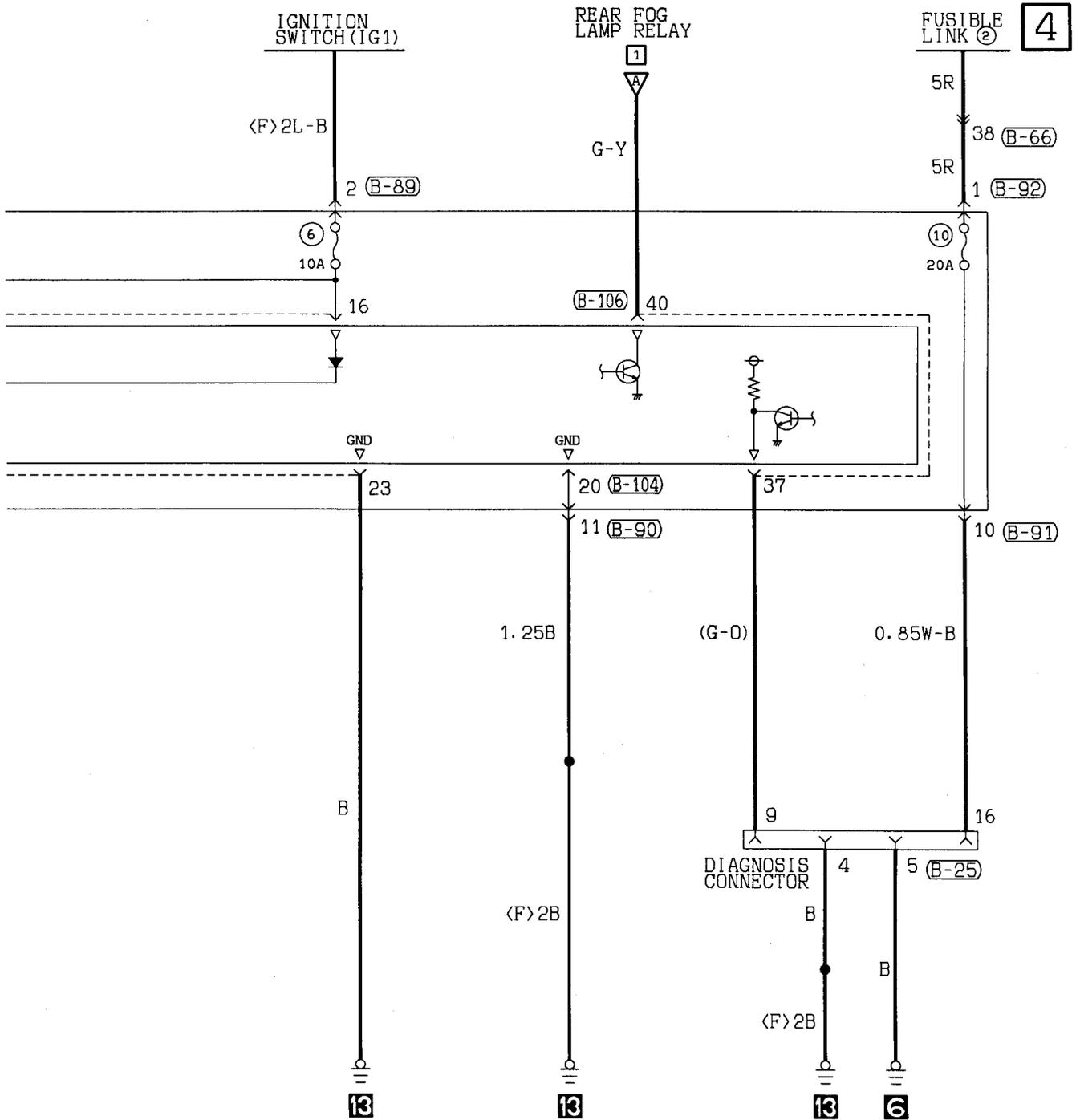


(B-89)



(B-90)





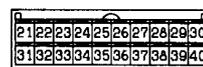
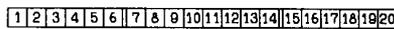
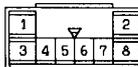
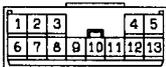
(B-91)

(B-92)

(B-103)

(B-104)

(B-106)



Wire colour code

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

G : Green GR: Gray

L : Blue R : Red

W : White P : Pink

Y : Yellow V : Violet

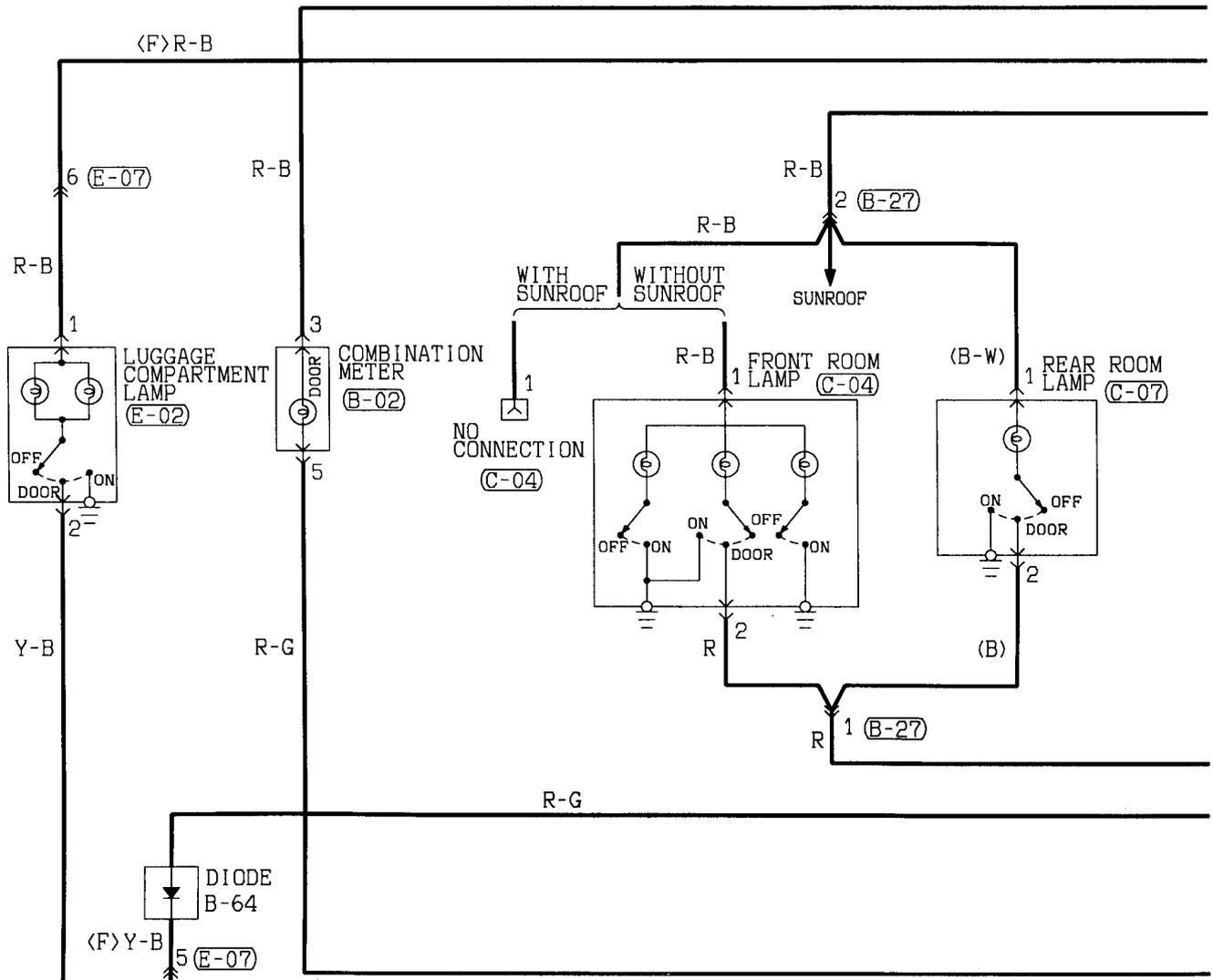
SB: Sky blue

ROOM LAMP AND LUGGAGE COMPARTMENT LAMP

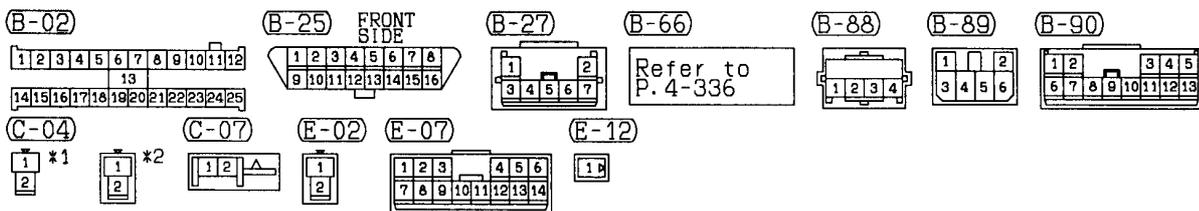
90101320290

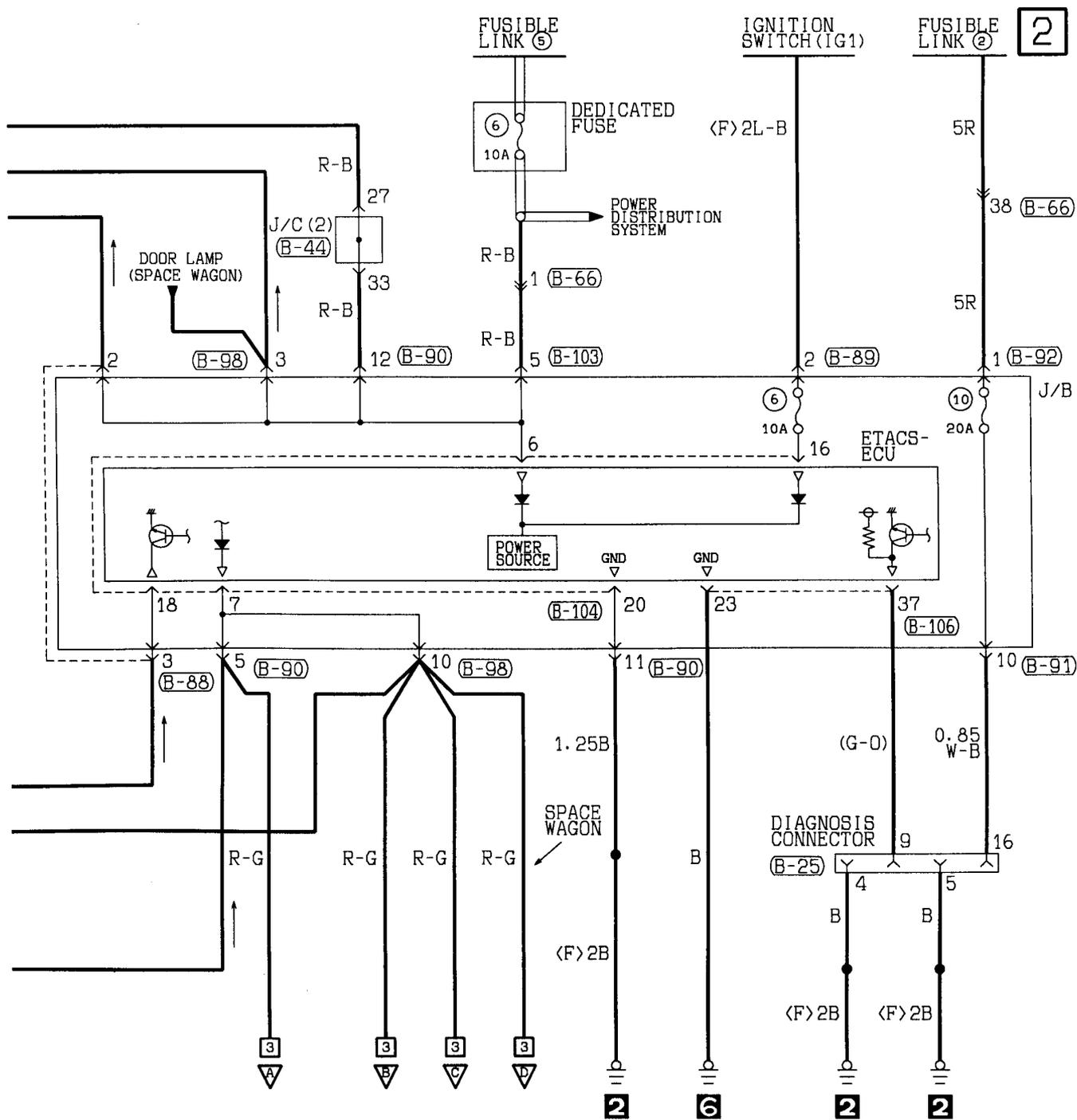
L.H. drive vehicles

1



Remarks  
 \*1: WITH SUNROOF  
 \*2: WITHOUT SUNROOF





(B-91)

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

(B-92)

1
---

(B-98)

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

(B-103)

1	2
3	4
5	6
7	8

(B-104)

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

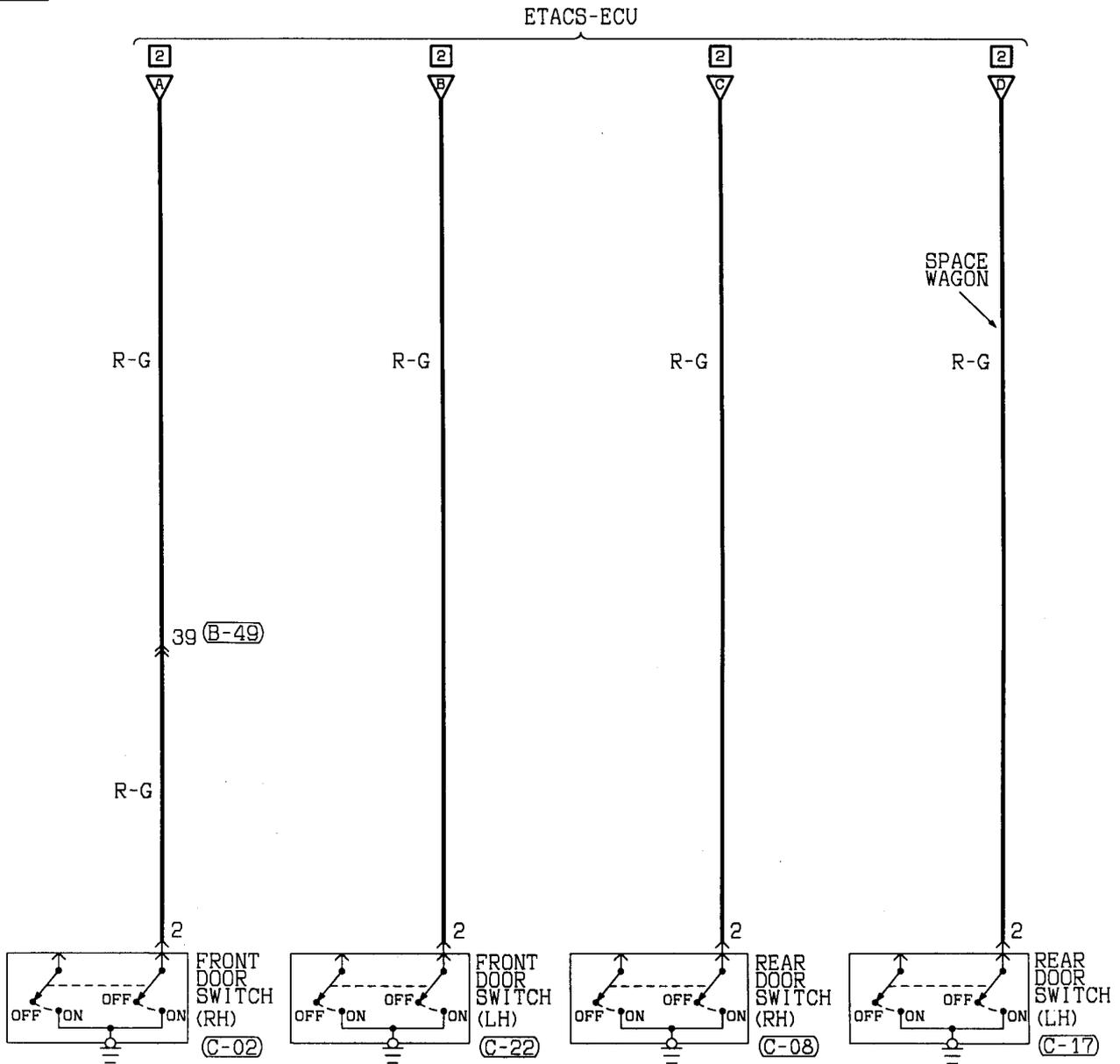
(B-106)

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

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

ROOM LAMP AND LUGGAGE COMPARTMENT LAMP <L.H. drive vehicles>  
(CONTINUED)

3



(B-49)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43		

(C-02)

(C-08)

(C-17)

(C-22)



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			

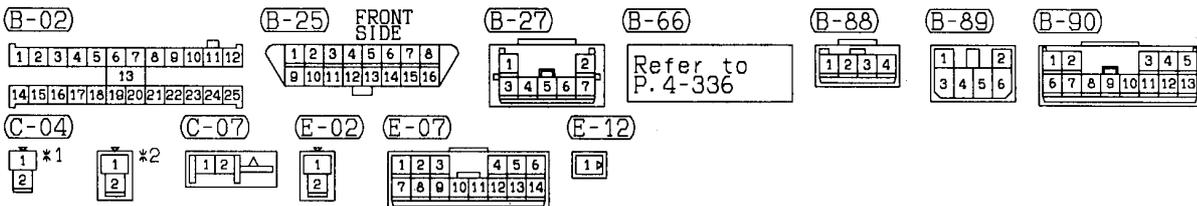
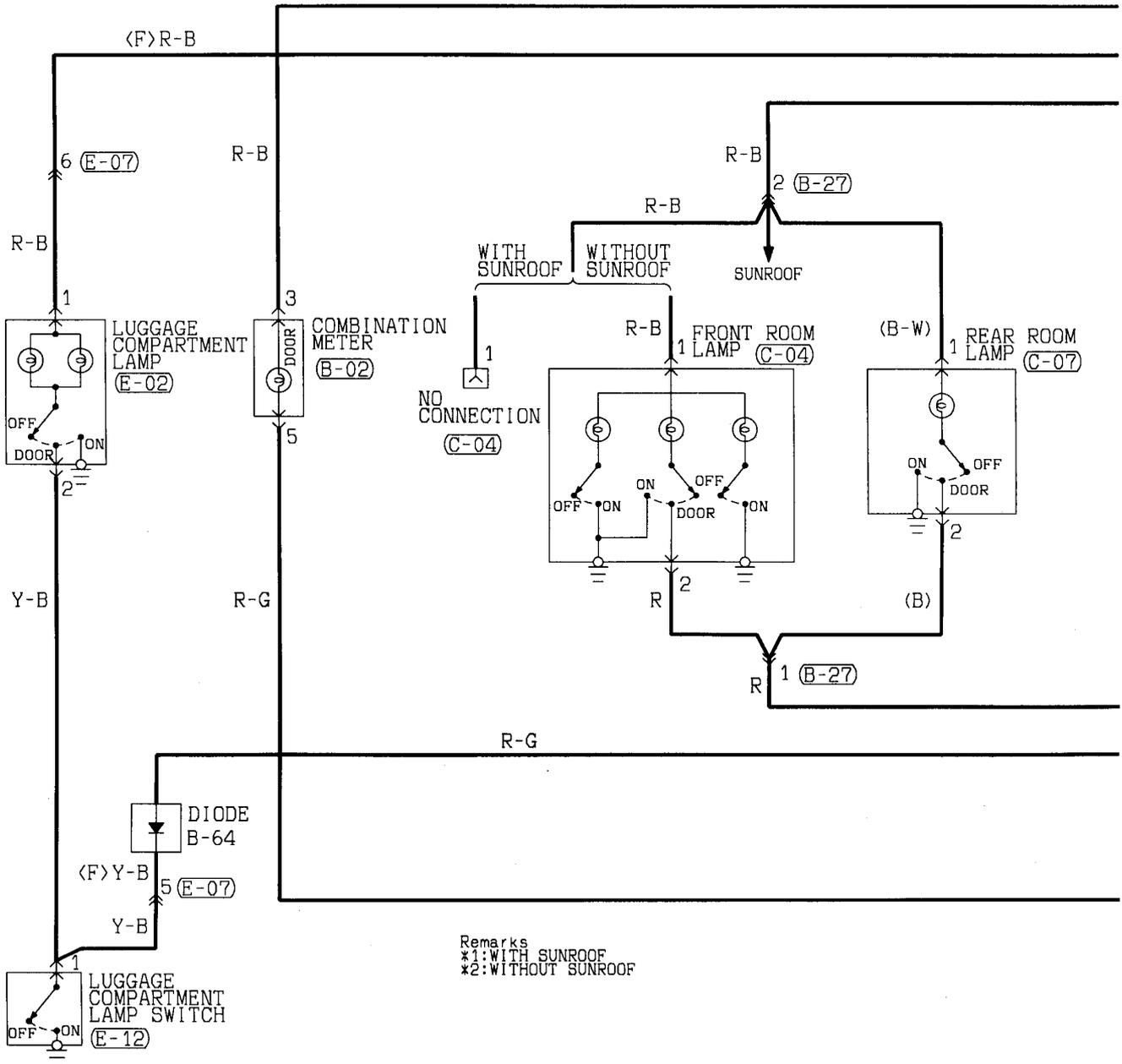
NOTES

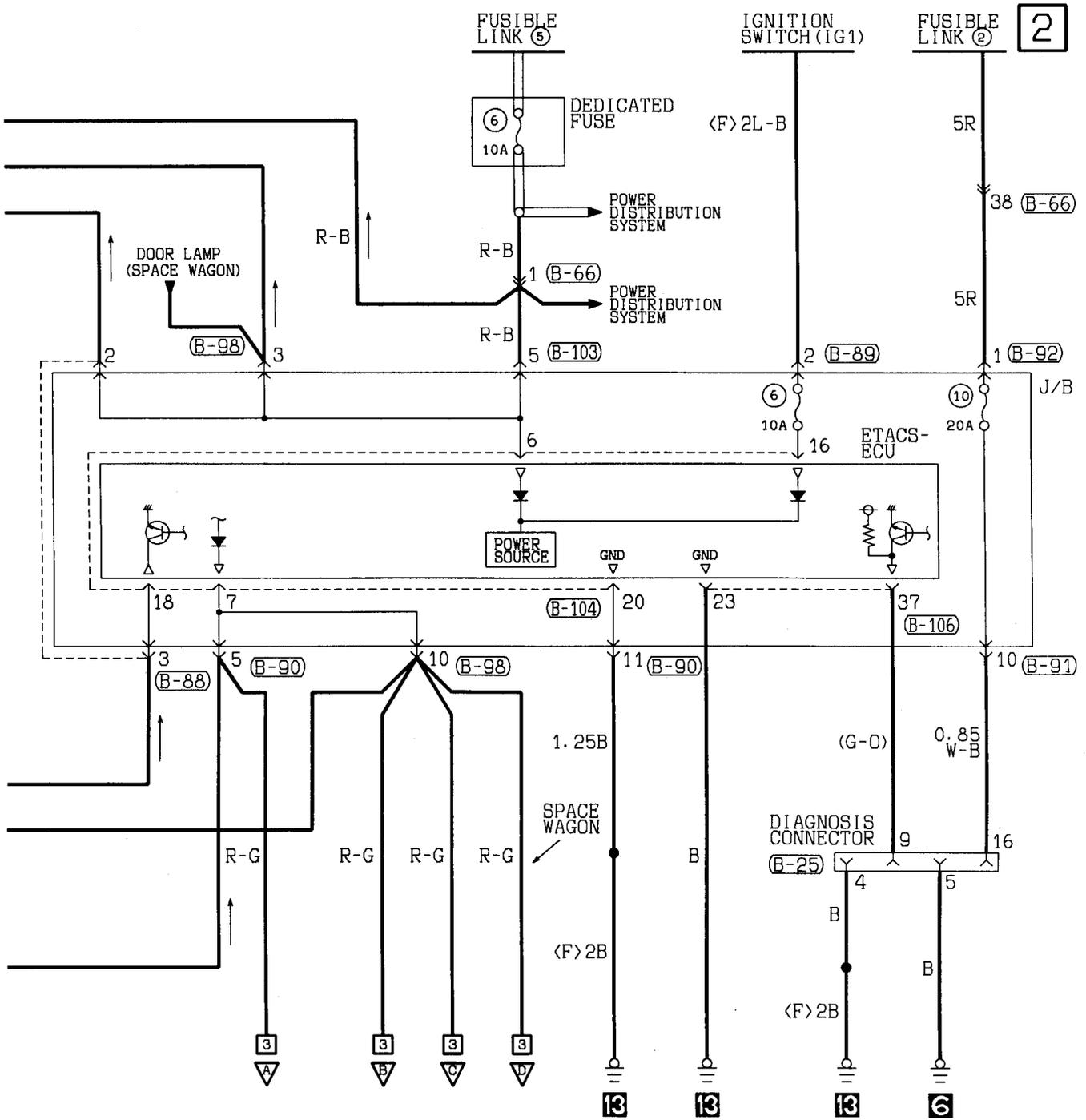
# ROOM LAMP AND LUGGAGE COMPARTMENT LAMP

90101320306

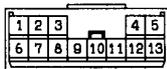
R.H. drive vehicles

1





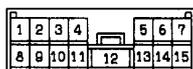
(B-91)



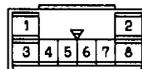
(B-92)



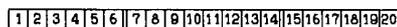
(B-98)



(B-103)



(B-104)



(B-106)

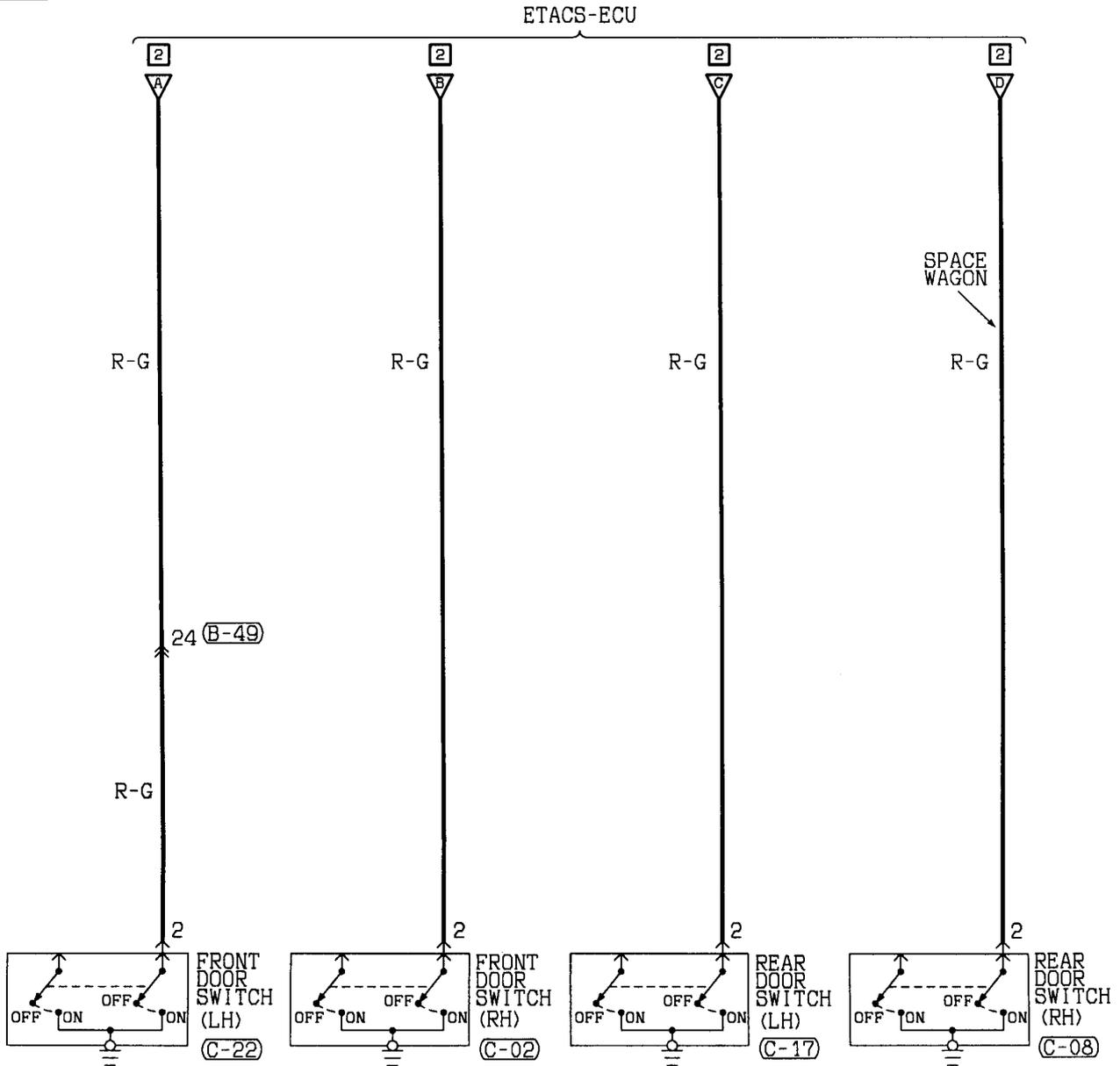


Wire colour code

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

ROOM LAMP AND LUGGAGE COMPARTMENT LAMP <R.H. drive vehicles>  
(CONTINUED)

3



B-49

1	2	3	4	5	6	7	8	9			
10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41	42	43		

C-02

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

C-08

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

C-17

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

C-22

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

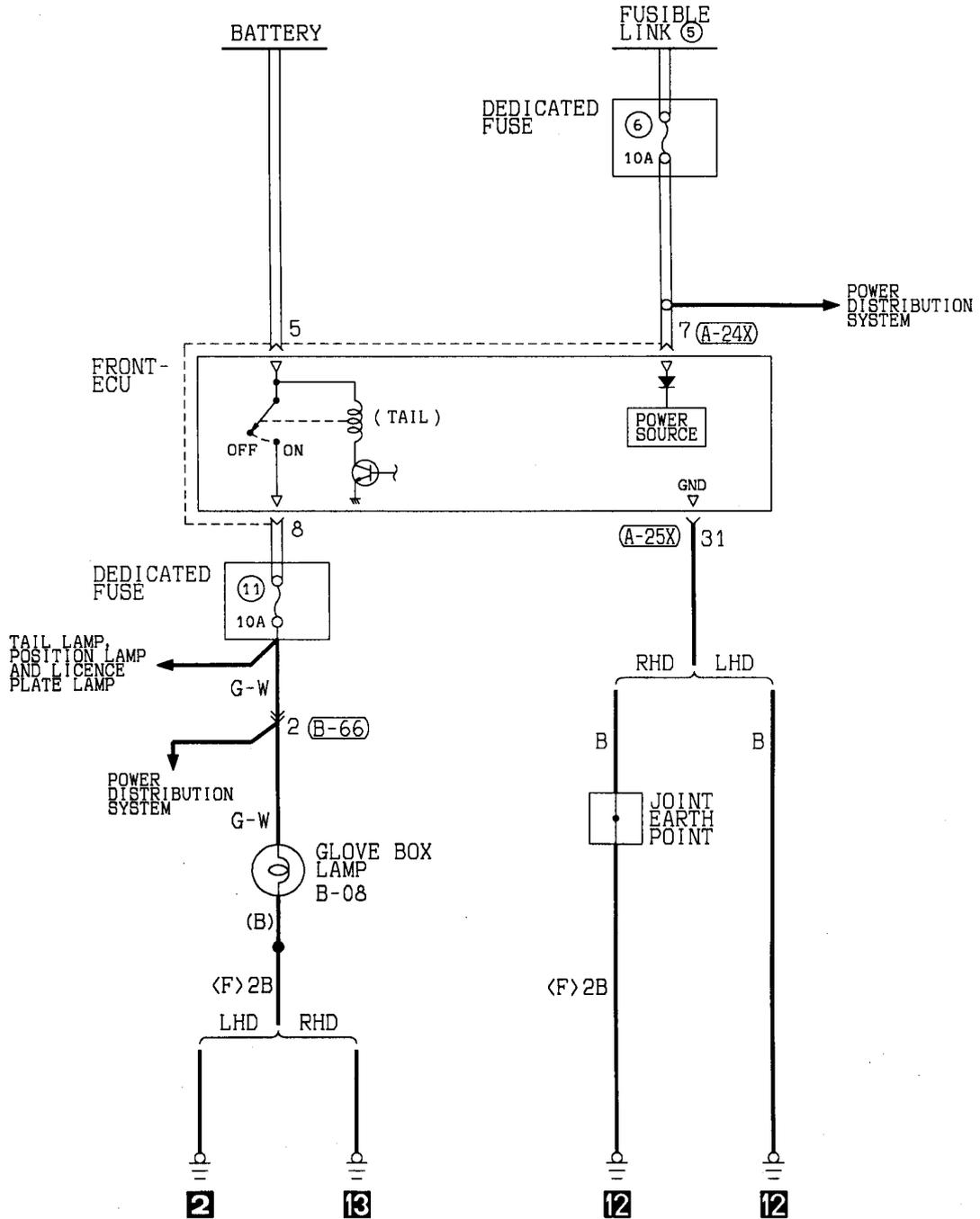
Wire colour code  
 B : Black      LG : Light green      G : Green      L : Blue  
 BR : Brown      O : Orange      GR : Gray      R : Red  
 W : White      SB : Sky blue      P : Pink      Y : Yellow  
 V : Violet

NOTES

GLOVE BOX LAMP

90100220195

1



(A-24X)

(A-25X)

(B-66)

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

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		38	
32	33	34	35			36	37					

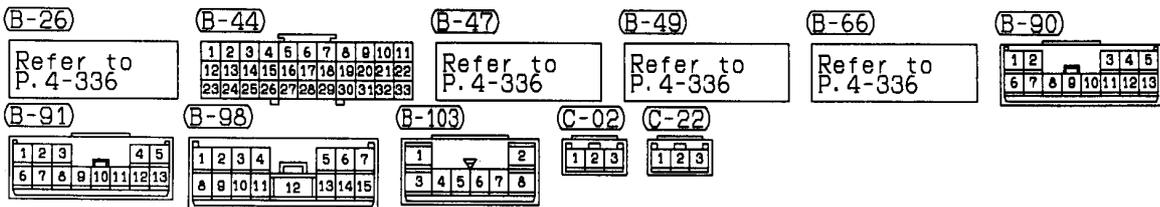
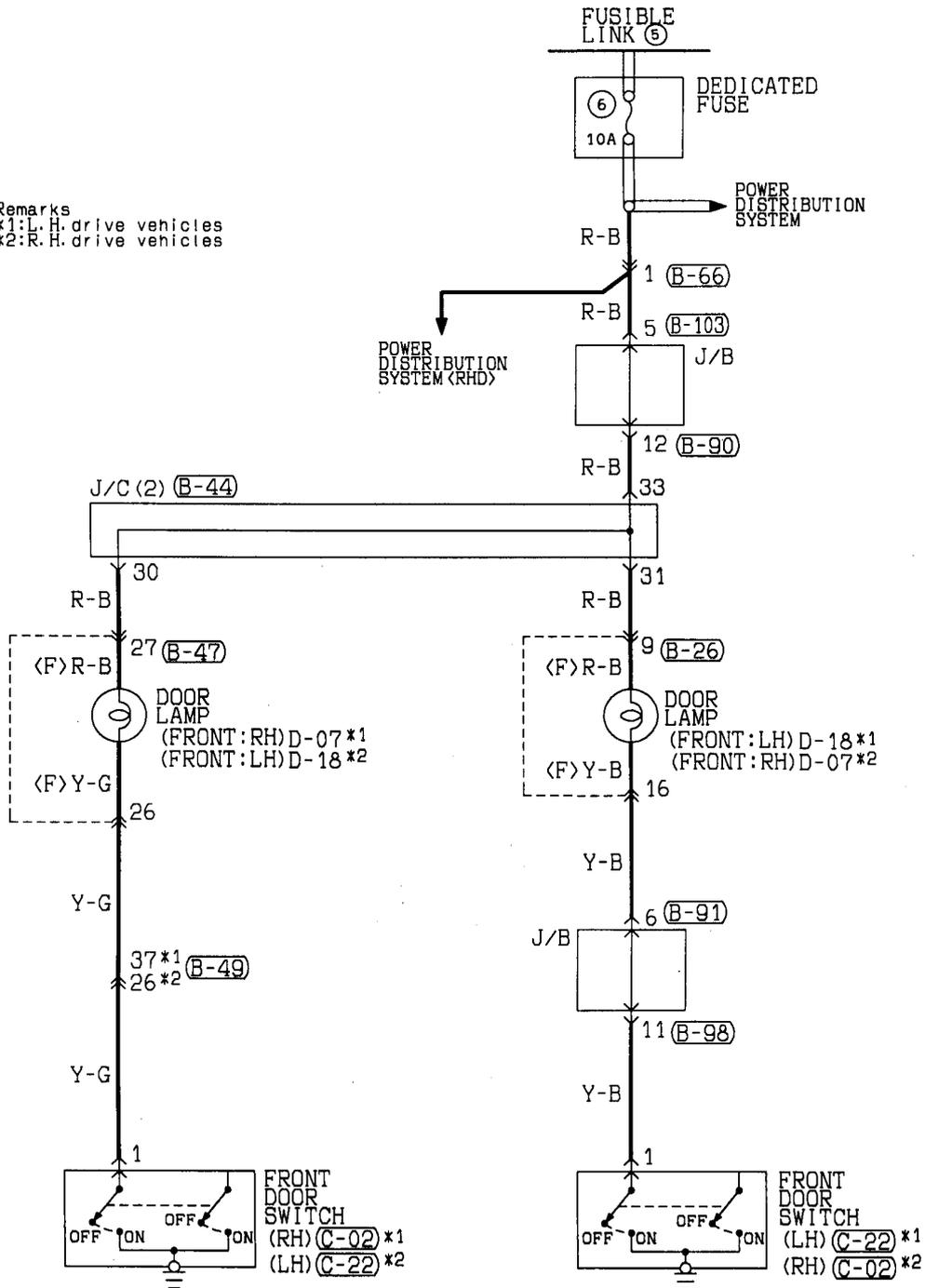
Wire colour code  
 B : Black    LG: Light green    G : Green    L : Blue    W : White    Y : Yellow    SB: Sky blue  
 BR: Brown    O : Orange        GR: Gray    R : Red    P : Pink        V : Violet

DOOR LAMP  
SPACE RUNNER

90100250316

1

Remarks  
\*1:L. H. drive vehicles  
\*2:R. H. drive vehicles

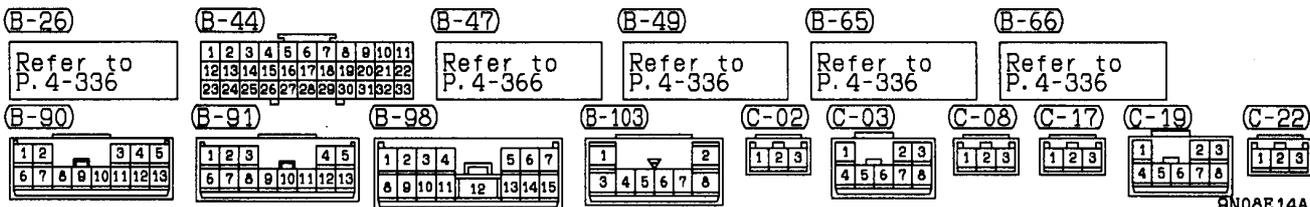
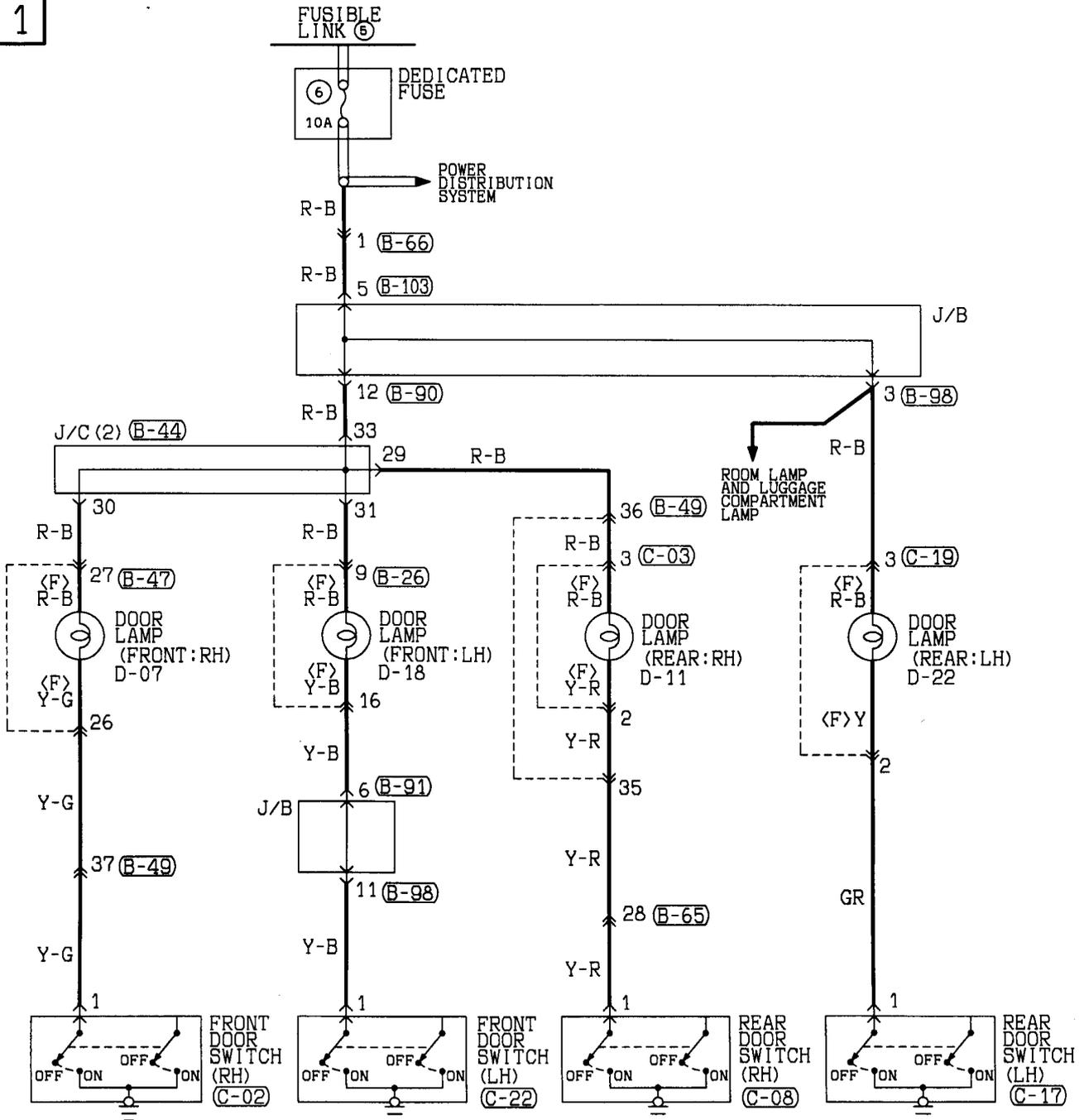


DOOR LAMP

90100250323

SPACE WAGON <L.H. drive vehicles>

1

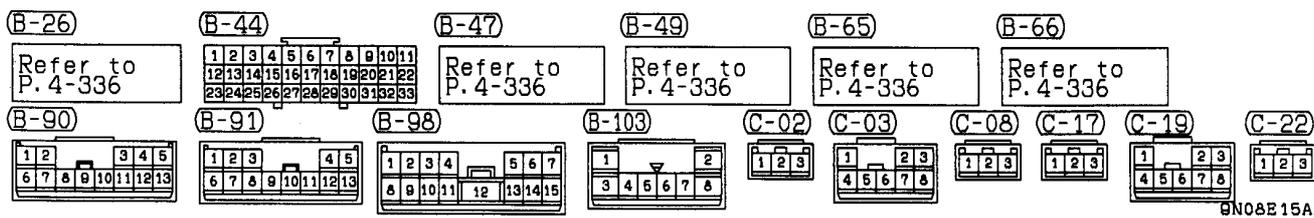
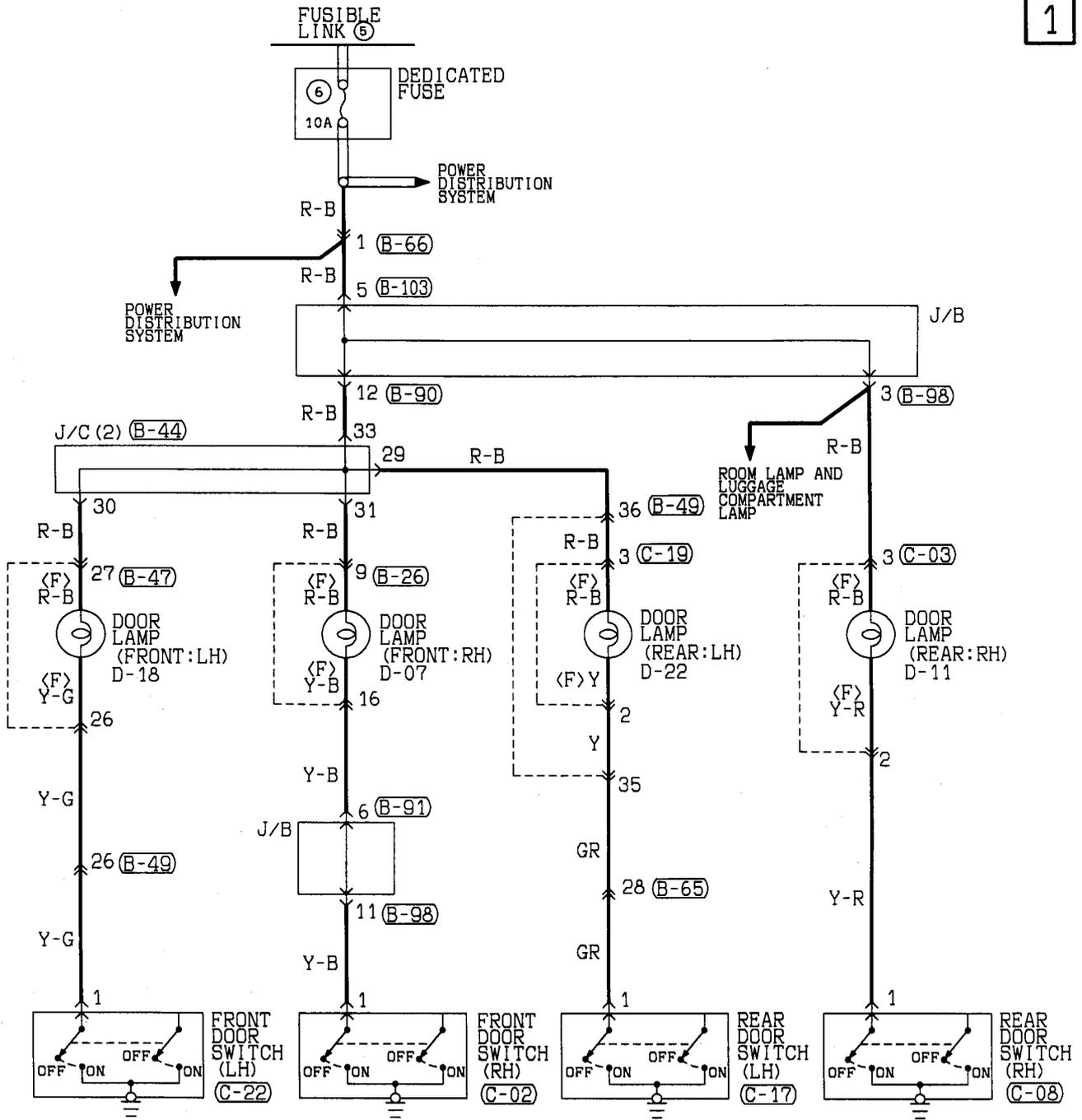


DOOR LAMP

90100250330

SPACE WAGON <R.H. drive vehicles>

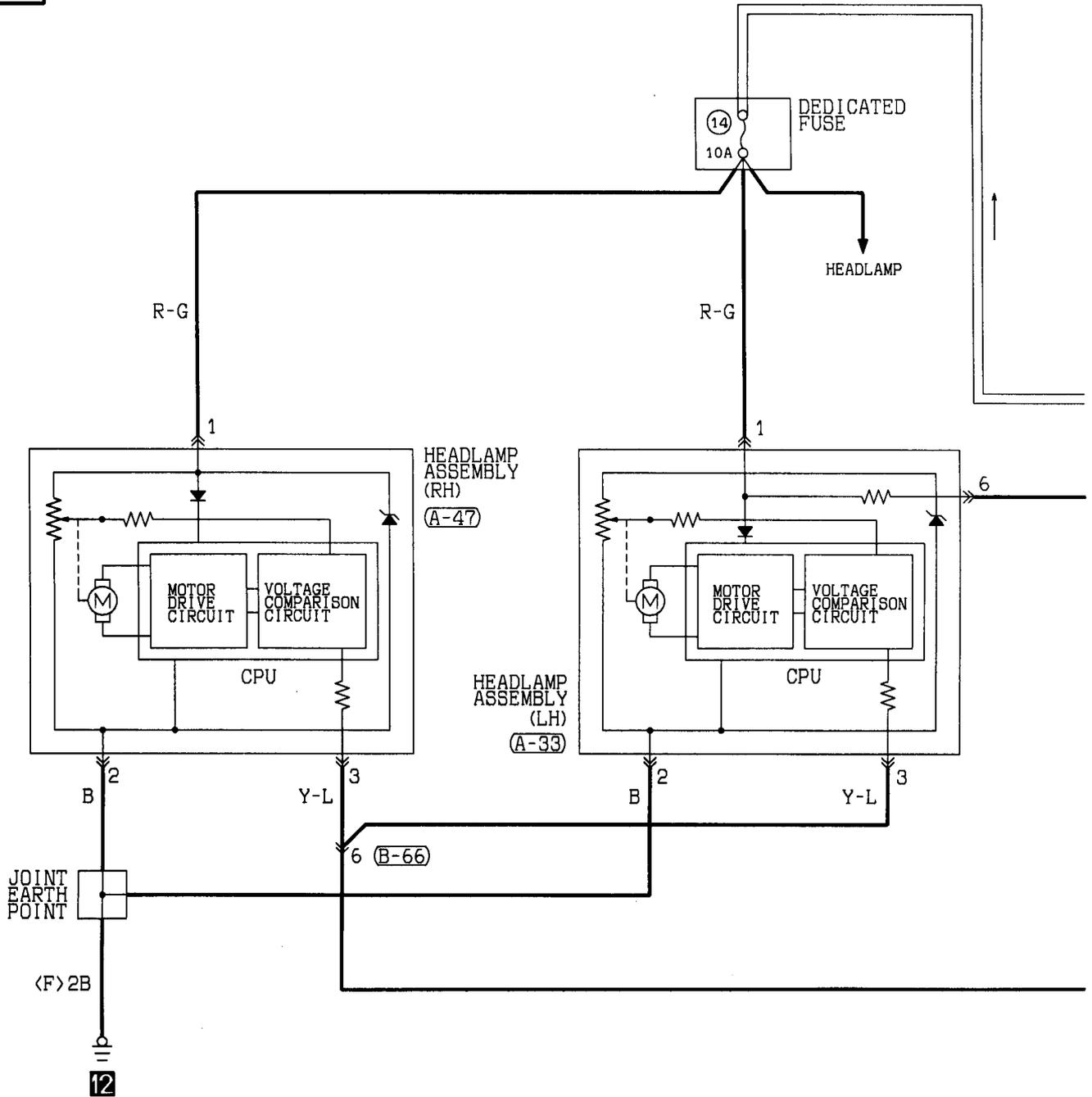
1



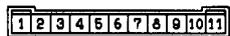
# HEADLAMP LEVELING SYSTEM SPACE RUNNER

90101250247

1



(A-24X)



(A-25X)



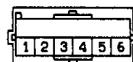
(A-33)



(A-47)



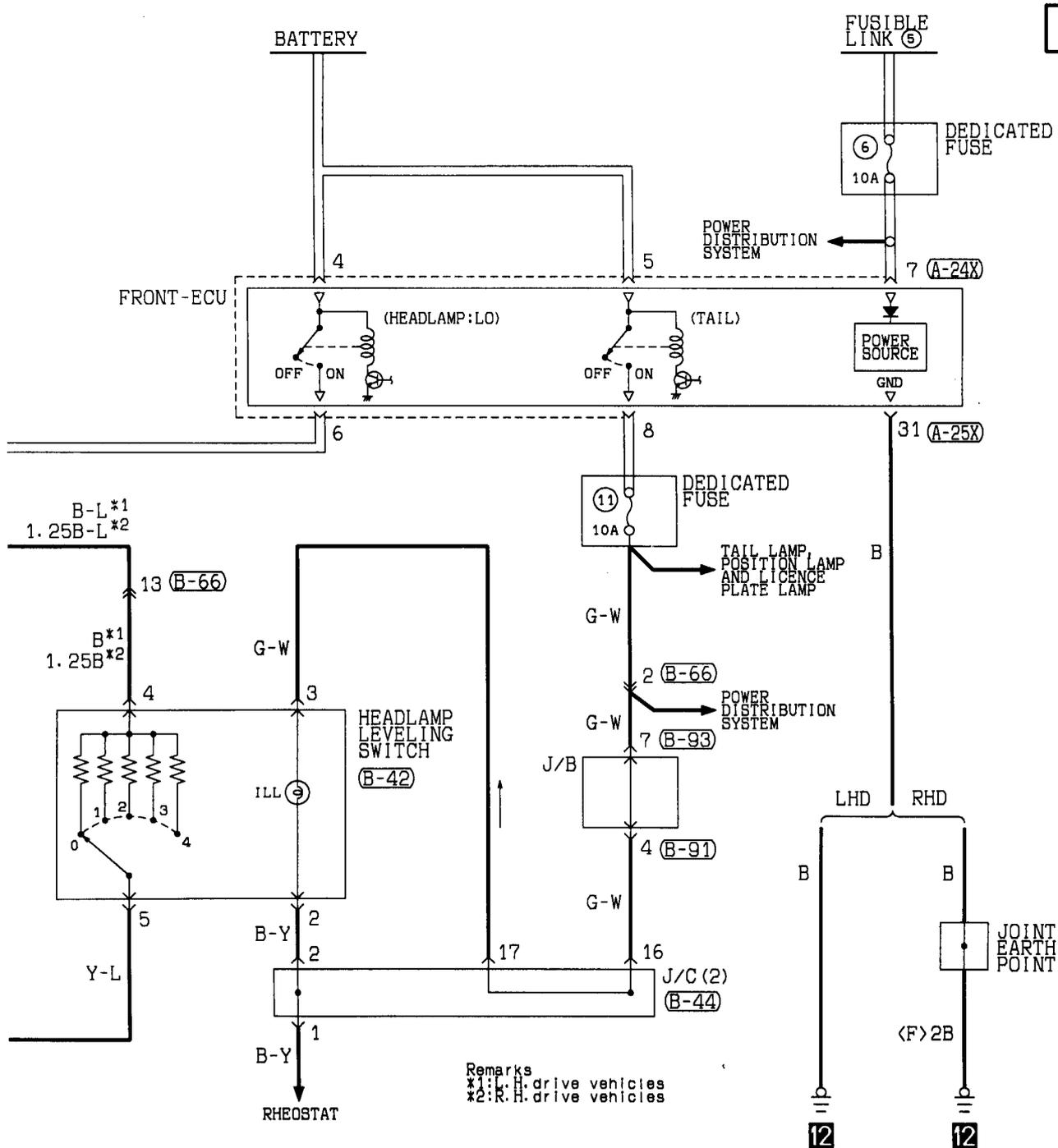
(B-42)



(B-44)

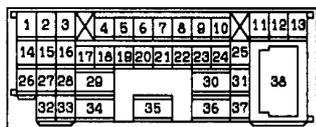


2

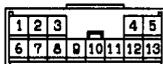


Remarks  
 \*1: L.H. drive vehicles  
 \*2: R.H. drive vehicles

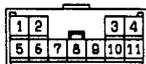
(B-66)



(B-91)



(B-93)



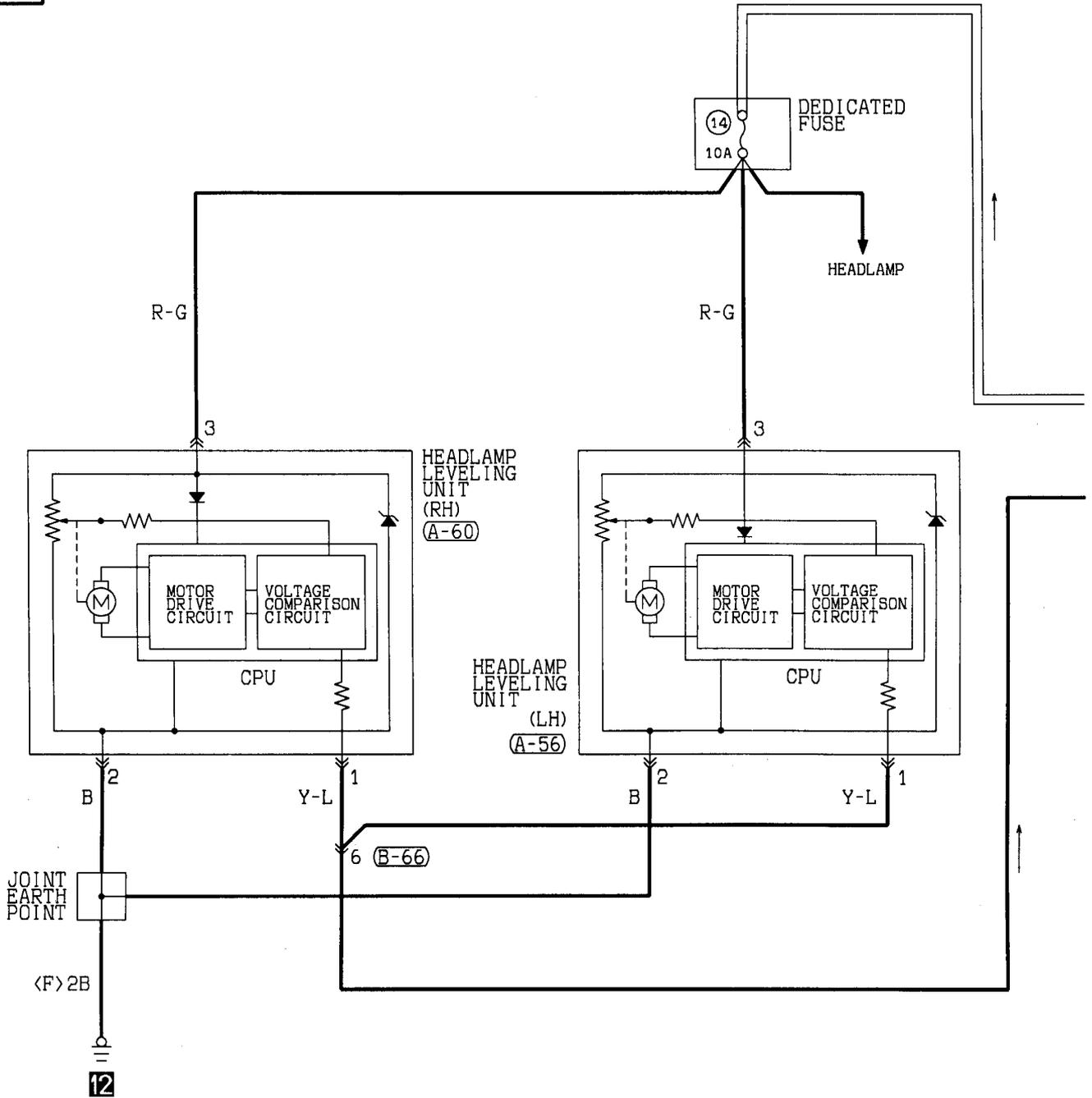
Wire colour code  
 B : Black LG : Light green  
 BR : Brown O : Orange  
 W : White SB : Sky blue  
 V : Violet

G : Green L : Blue  
 GR : Gray R : Red  
 P : Pink Y : Yellow

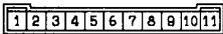
# HEADLAMP LEVELING SYSTEM SPACE WAGON

90101250254

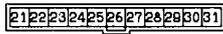
1



A-24X



A-25X



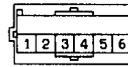
A-56



A-60



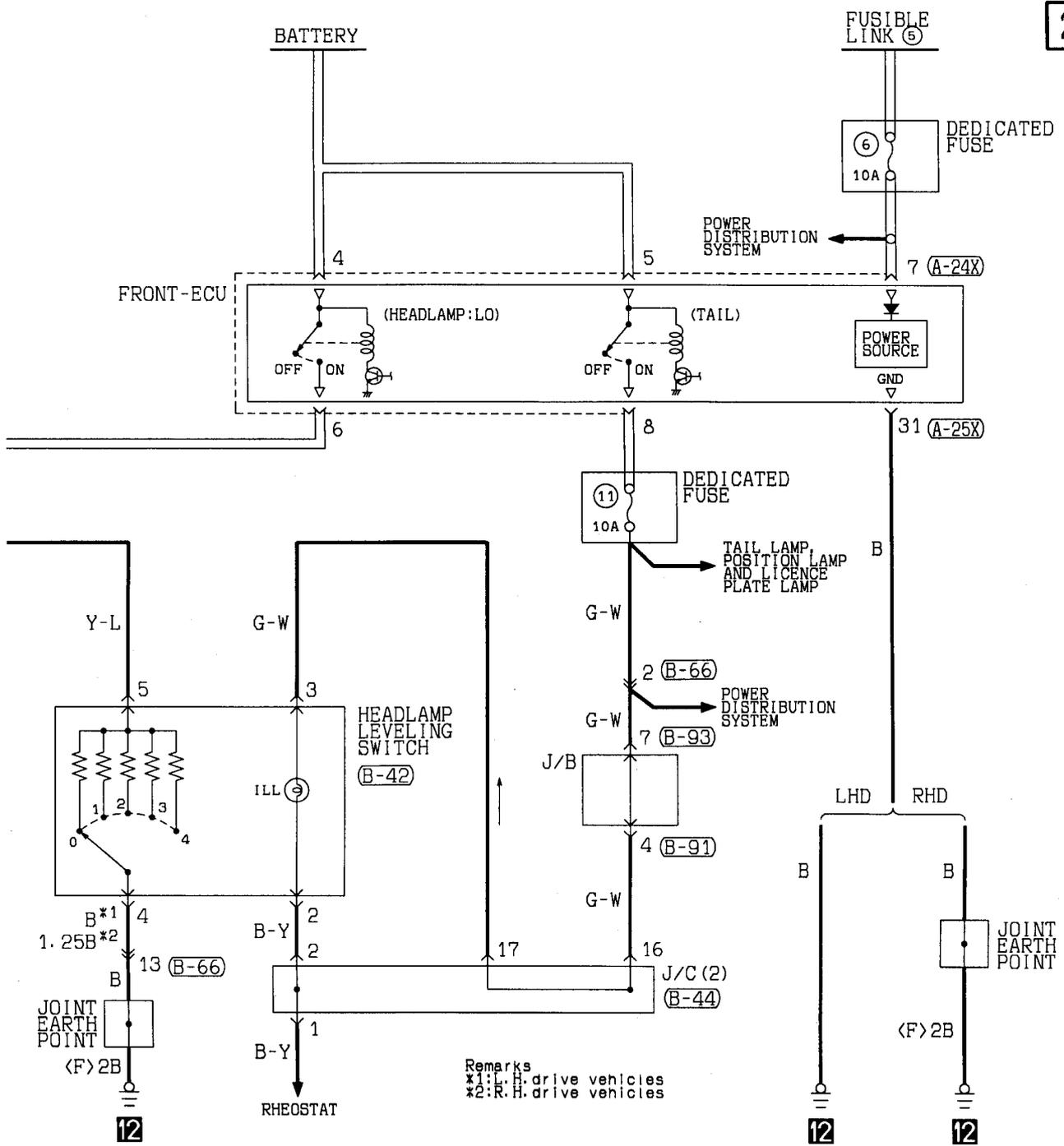
B-42



B-44



2



Remarks  
 x1: L.H. drive vehicles  
 x2: R.H. drive vehicles

B-66

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		38	
32	33	34			35			36	37			

B-91

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

B-93

1	2	3	4
5	6	7	8
9	10	11	

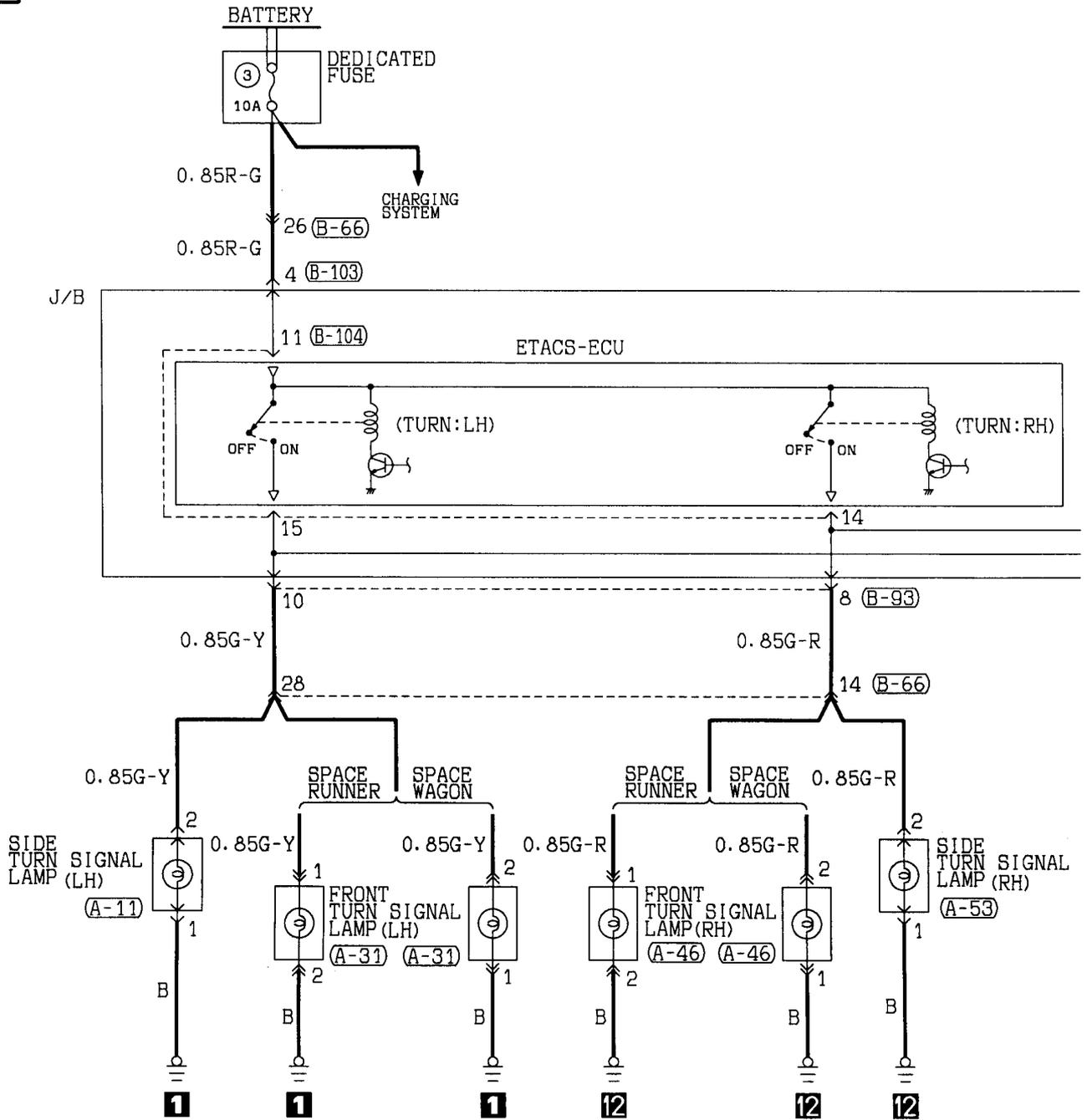
Wire colour code  
 B : Black      LG : Light green      G : Green      L : Blue  
 BR : Brown      O : Orange      GR : Gray      R : Red  
 W : White      SB : Sky blue      P : Pink      Y : Yellow  
 V : Violet

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

90100290608

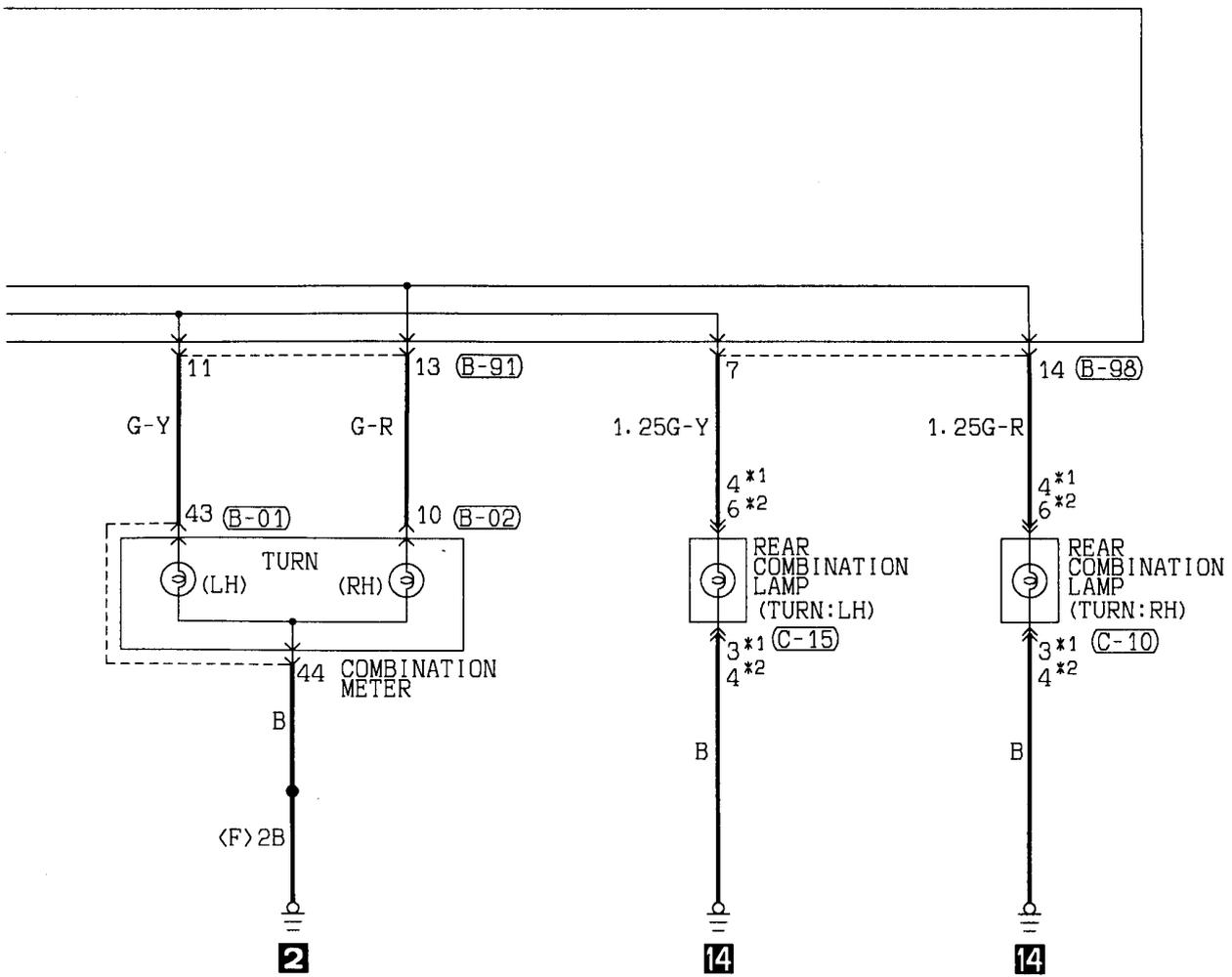
L.H. drive vehicles

1

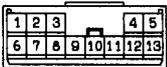


2

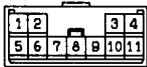
Remarks  
 \*1:Space runner  
 \*2:Space wagon



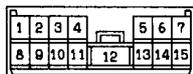
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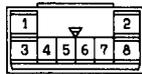
(B-93)



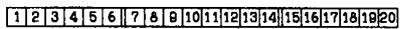
(B-98)



(B-103)



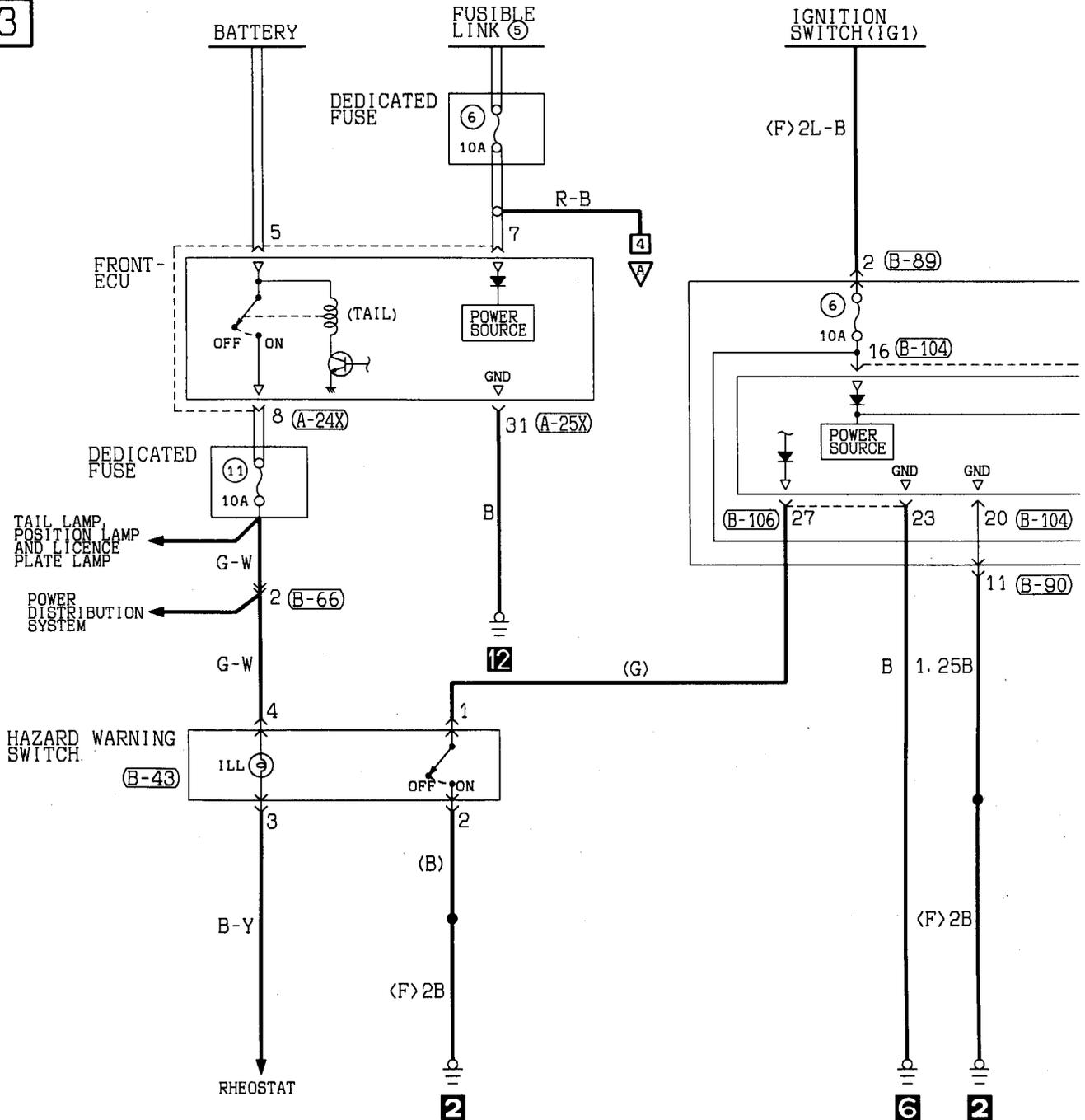
(B-104)



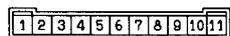
Wire colour code  
 B :Black    LG:Light green    G :Green    L :Blue    W :White    Y :Yellow    SB:Sky blue  
 BR:Brown    O :Orange    GR:Gray    R :Red    P :Pink    V :Violet

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

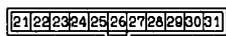
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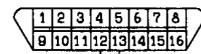
(A-24X)



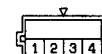
(A-25X)



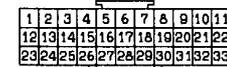
(B-25) FRONT SIDE



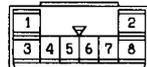
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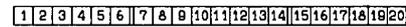
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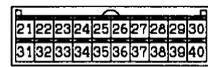
(B-103)



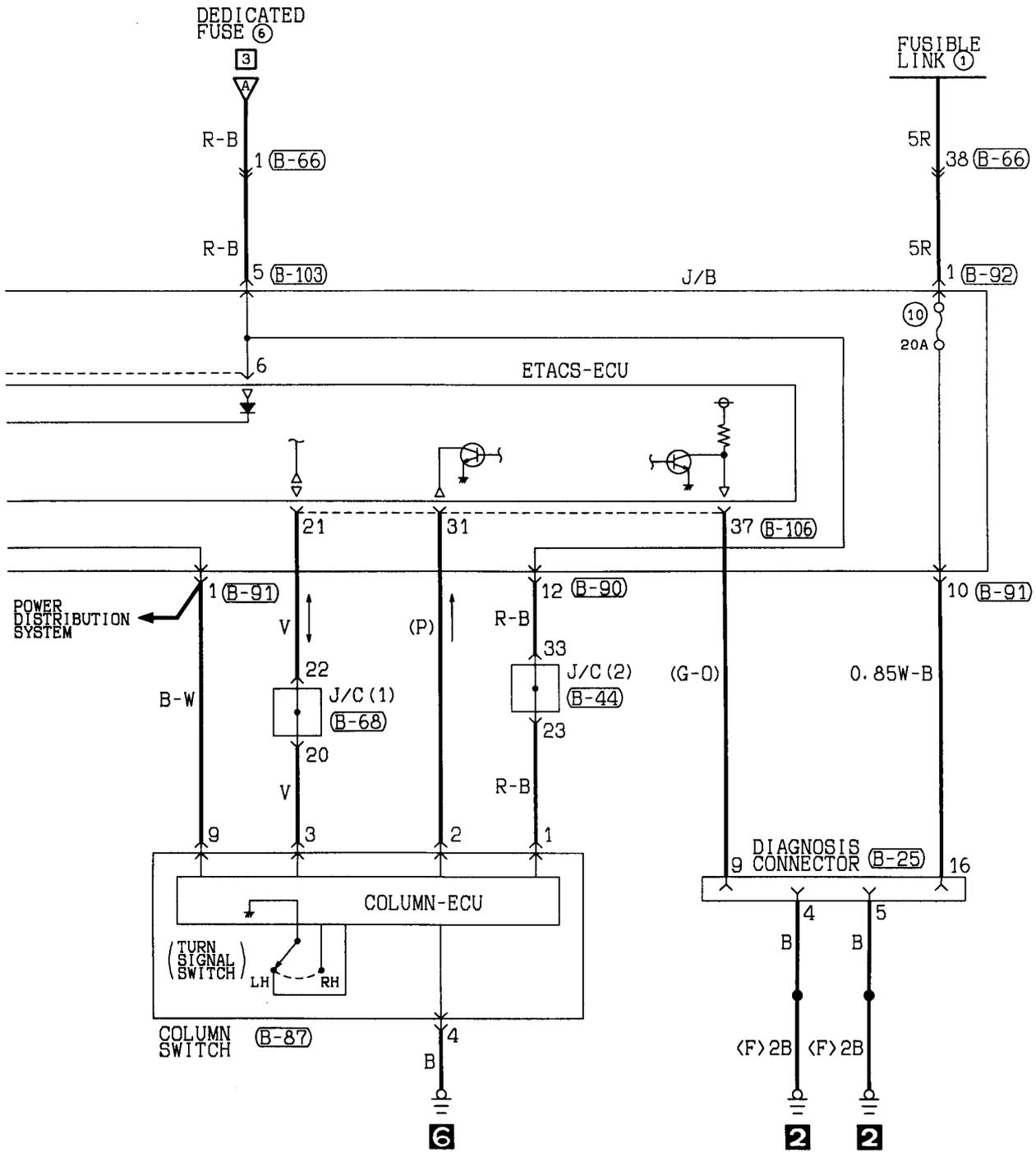
(B-104)



(B-106)



4



(B-66)

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

(B-68)

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

(B-87)

1	2	3	4	5
6	7	8	9	10

(B-89)

1	2
3	4
5	6

(B-90)

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

(B-91)

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

(B-92)

1
---

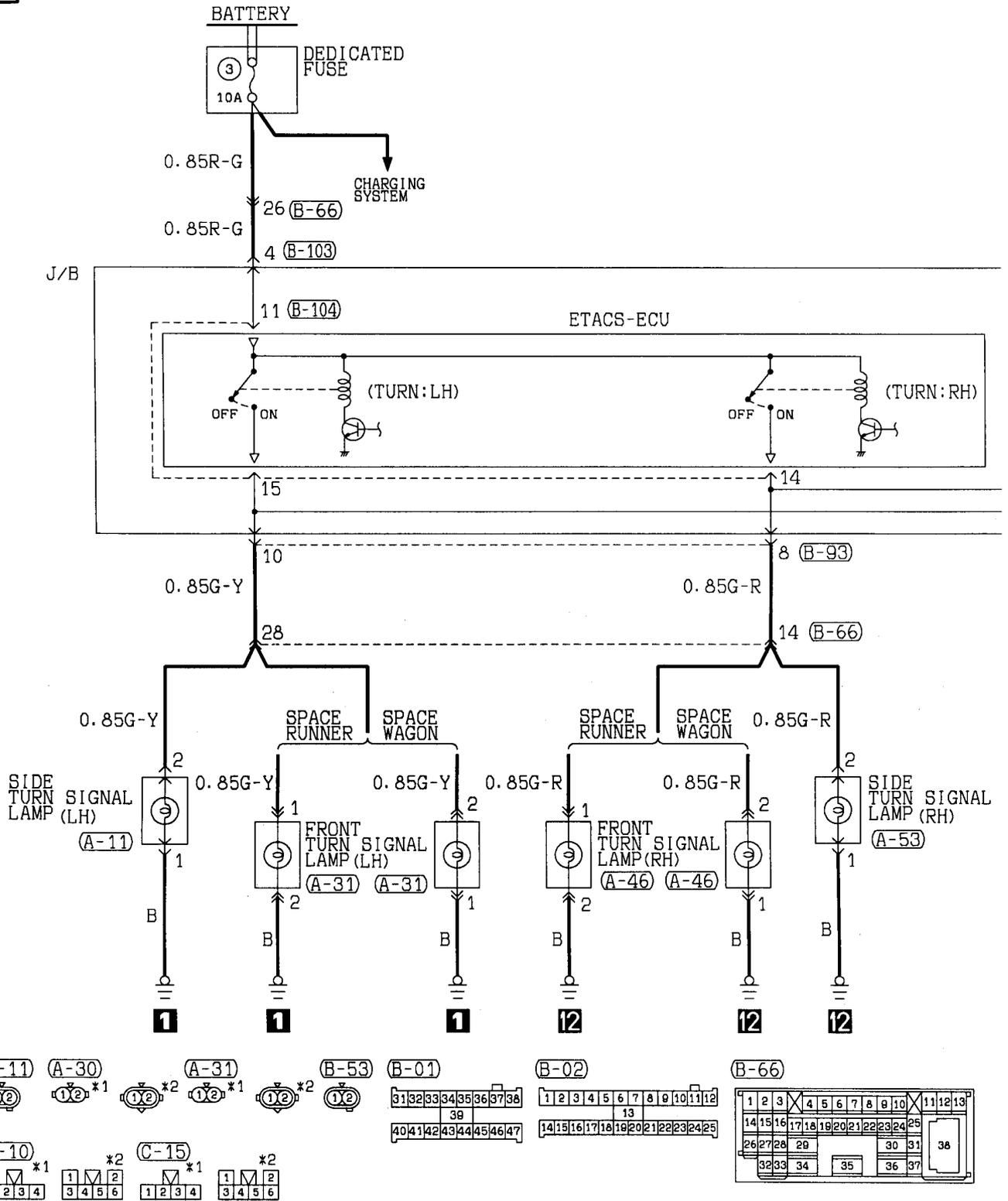
Wire colour code  
 B: Black LG: Light green G: Green L: Blue  
 BR: Brown O: Orange GR: Gray R: Red  
 W: White SB: Sky blue P: Pink Y: Yellow  
 V: Violet

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

90100290615

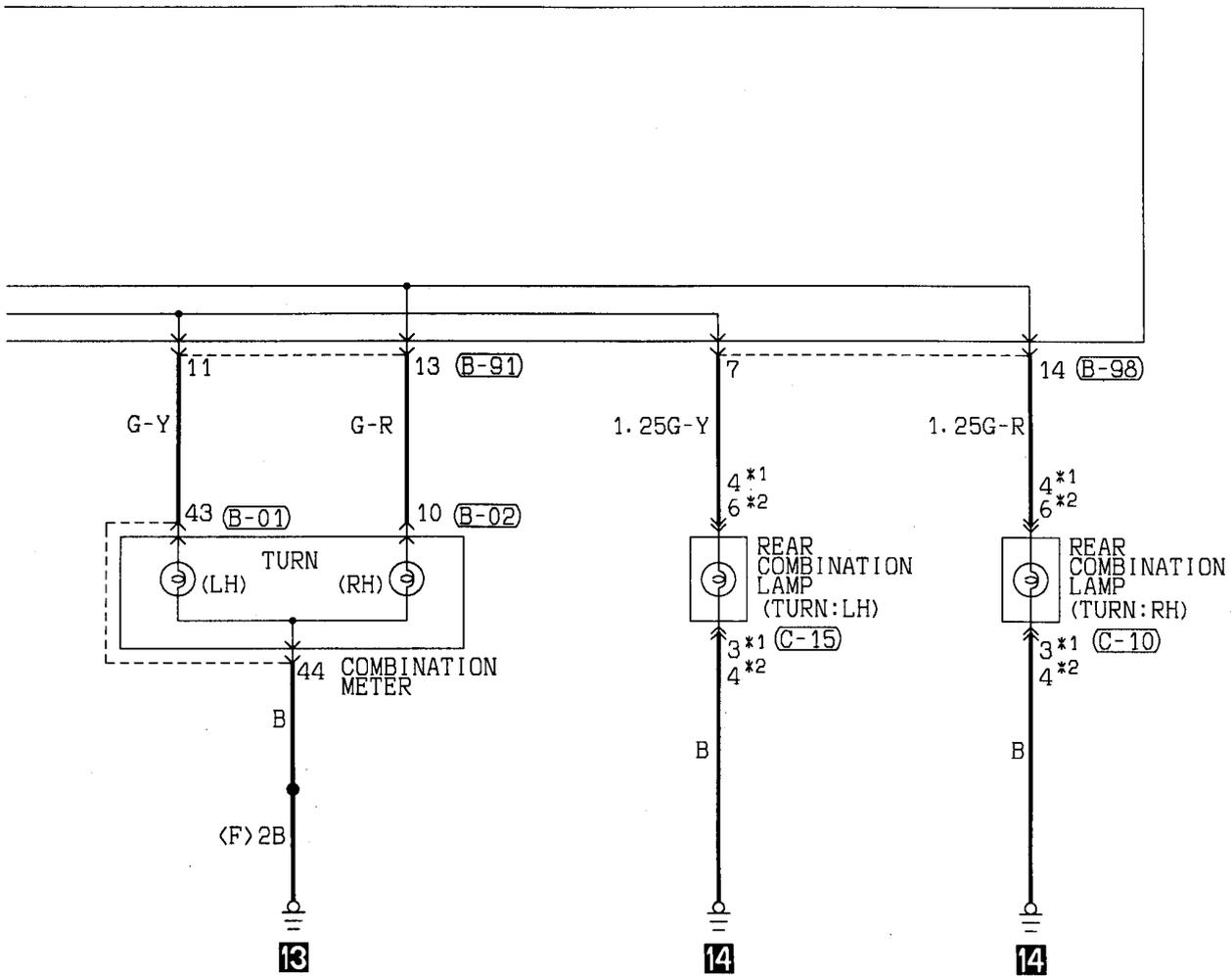
R.H. drive vehicles

1



2

Remarks  
 \*1:Space runner  
 \*2:Space wagon



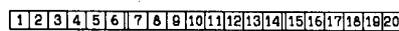
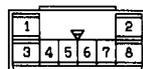
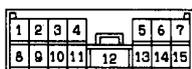
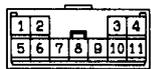
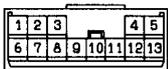
(B-91)

(B-93)

(B-98)

(B-103)

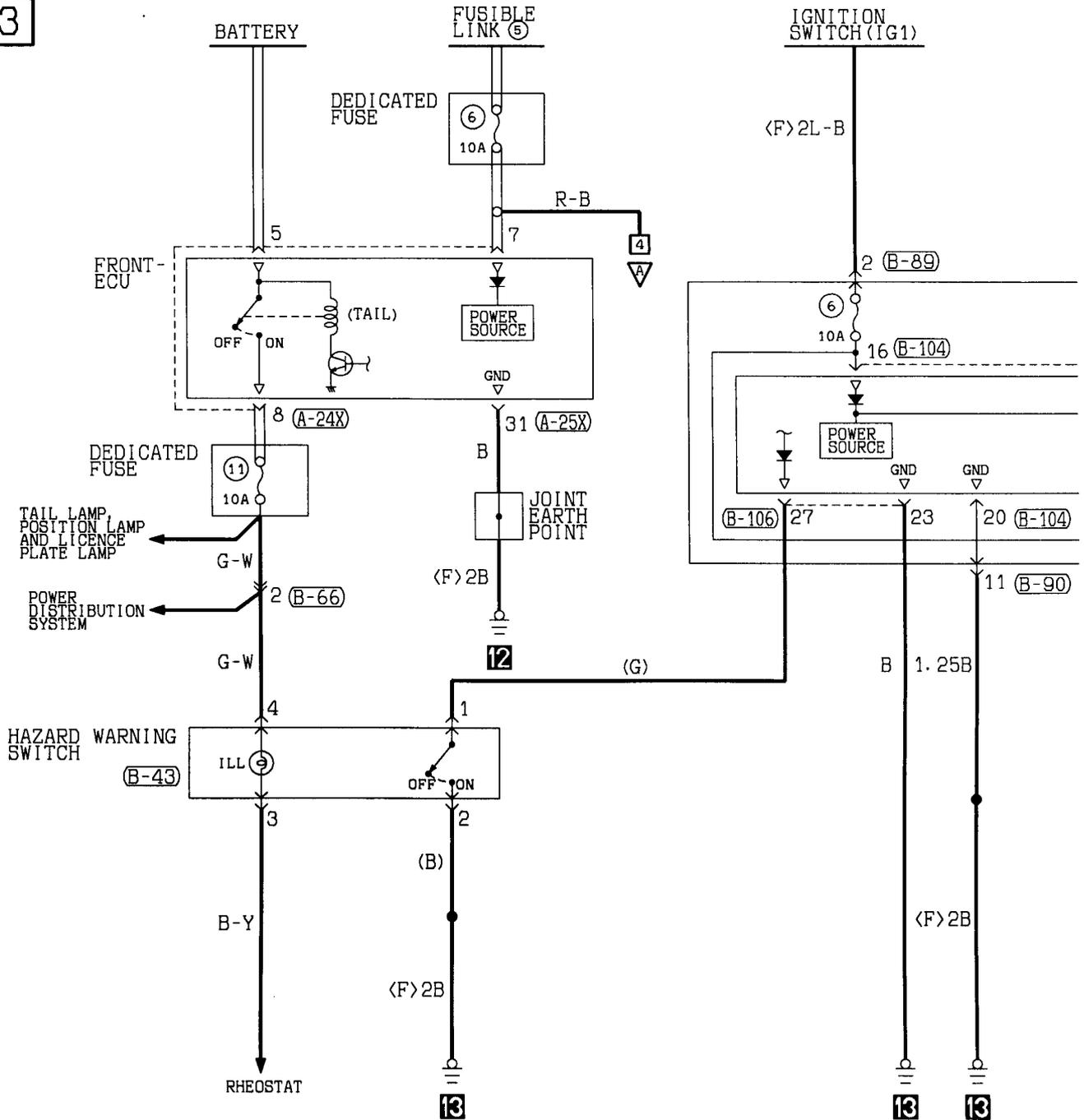
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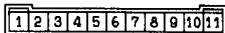
Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

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

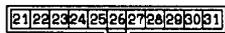
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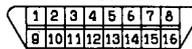
(A-24X)



(A-25X)



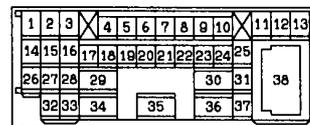
(B-25) FRONT SIDE



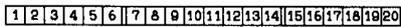
(B-43)



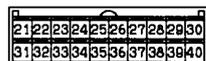
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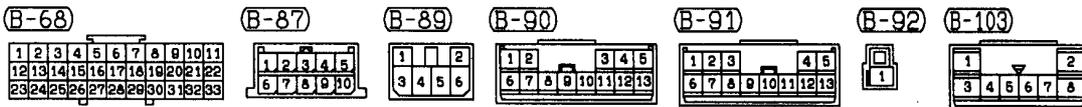
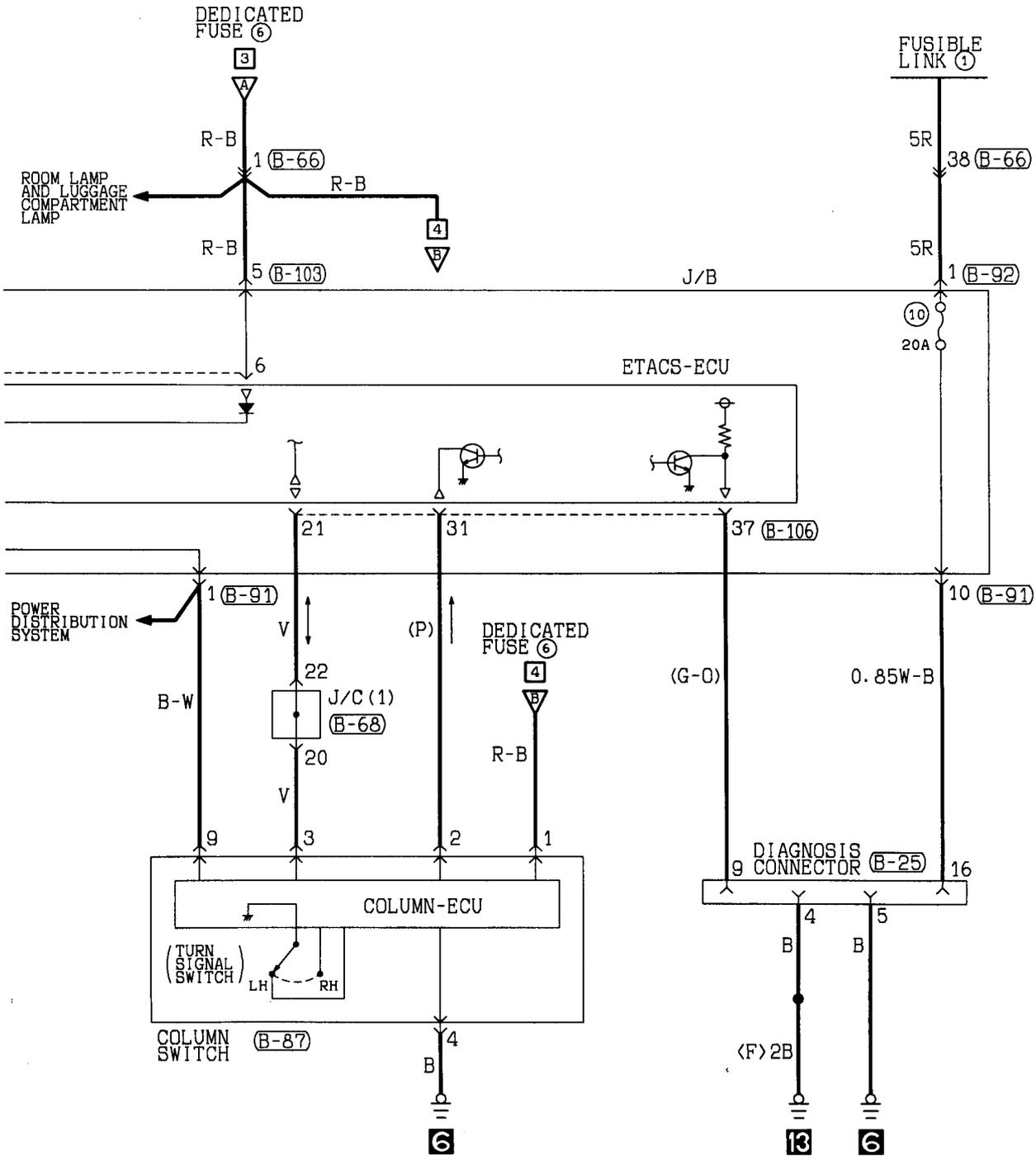
(B-104)



(B-106)



4

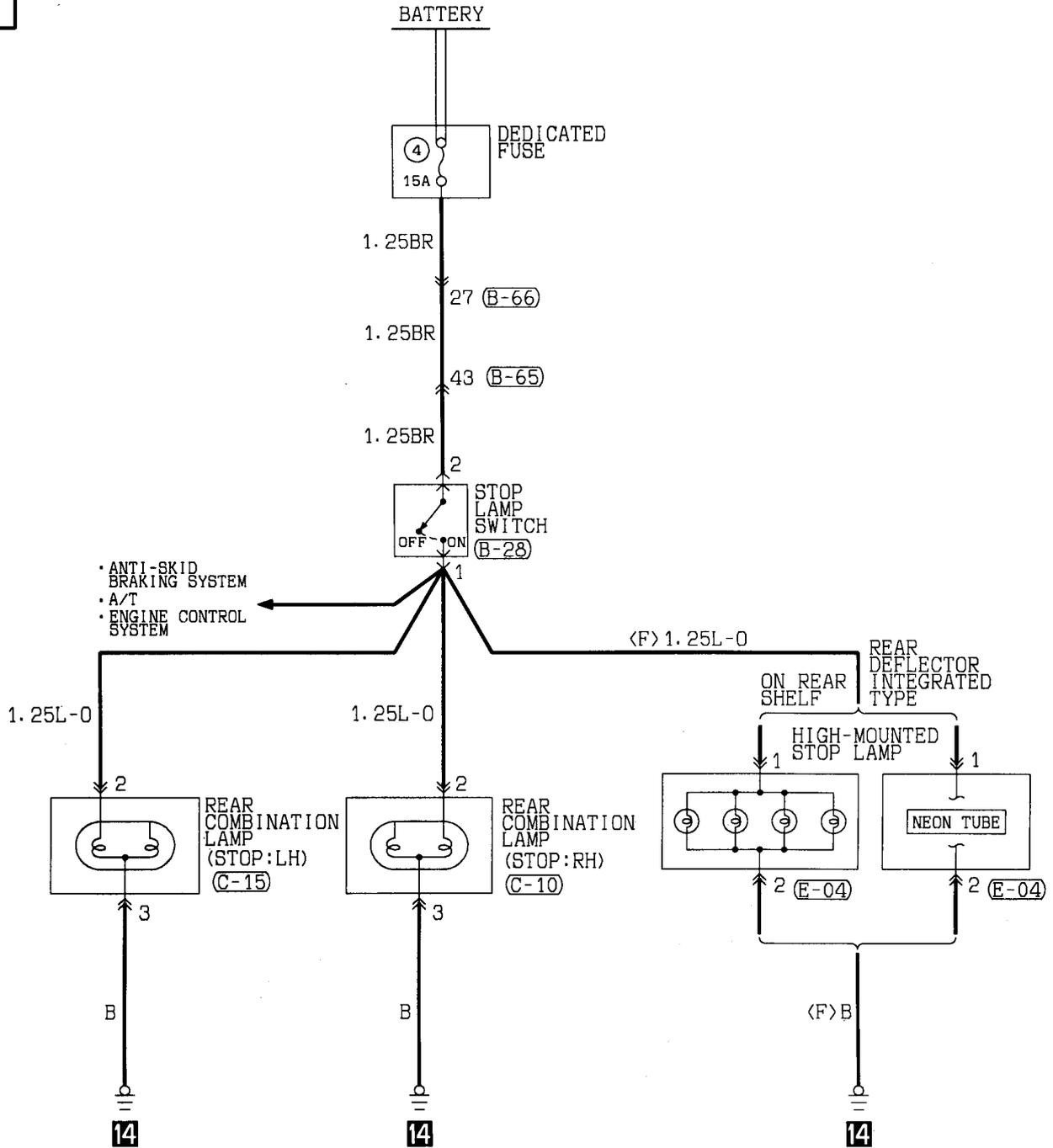


Wire colour code  
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

# STOP LAMP SPACE RUNNER

90100300646

1



(B-28)

1	2		
3	4		

(B-65)

1	2	X	3	4			5	6	7	X	8	9
10	11	12	13	14		15	16	17	18	19	20	21
22	23	24	25	26		27	28	29	30	31	32	33
34	35	36	37		38	39	40	41	42	43		

(B-66)

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

(C-10)

	M		
1	2	3	4

(C-15)

	M		
1	2	3	4

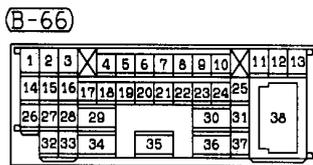
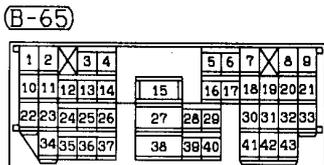
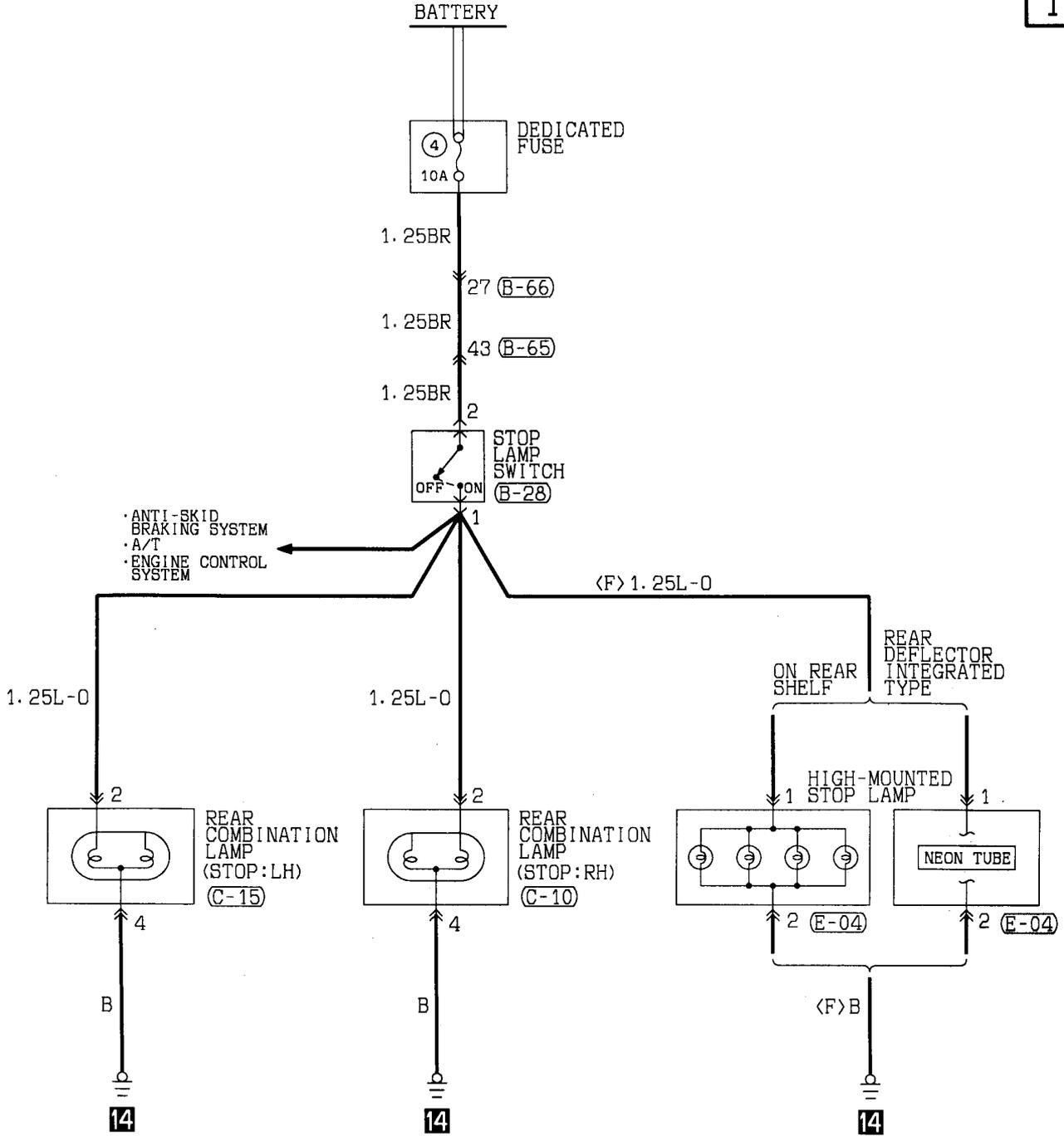
(E-04)

	M		
1	2	3	4

STOP LAMP  
SPACE WAGON

90100300653

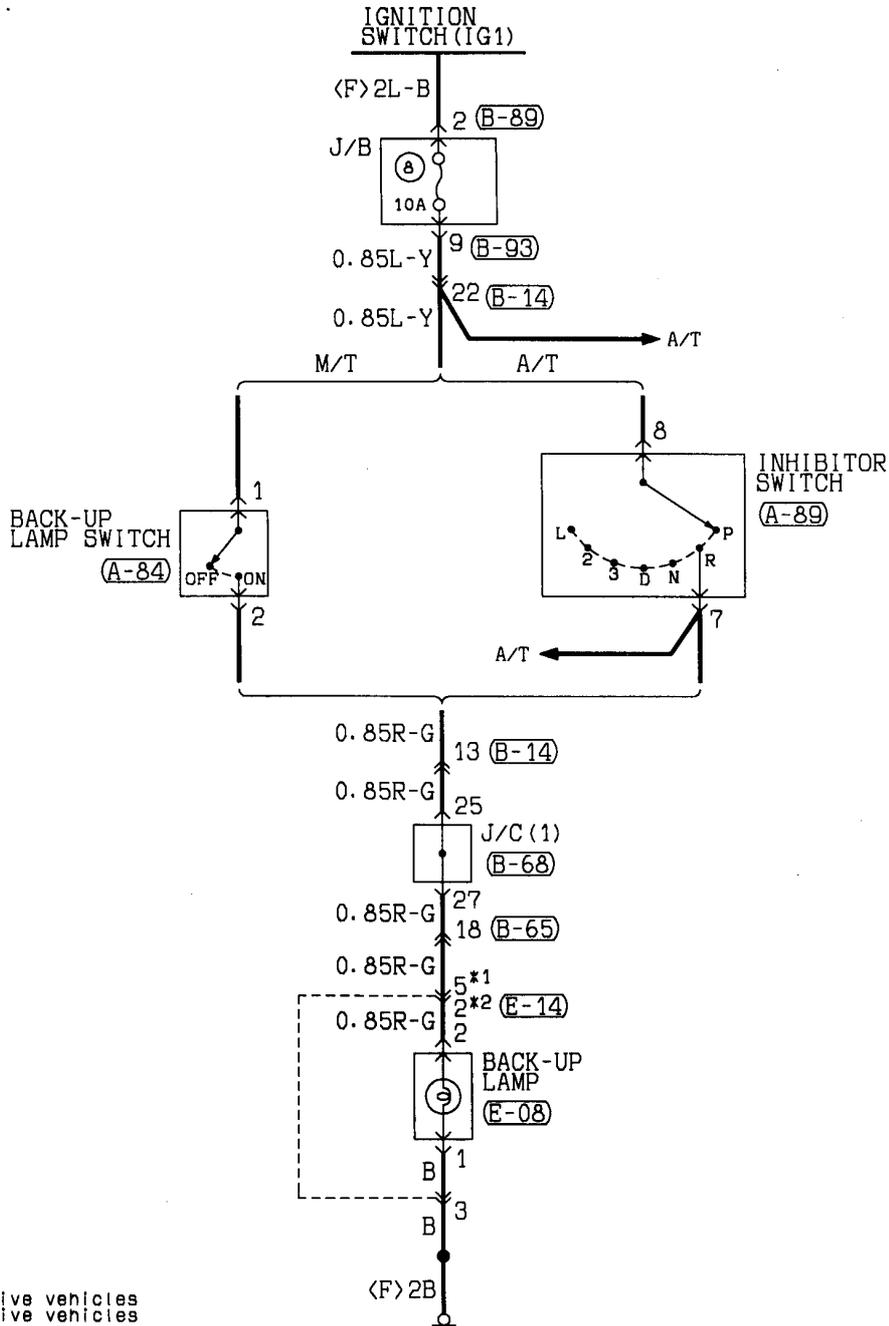
1



**BACK-UP LAMP  
SPACE RUNNER**

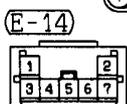
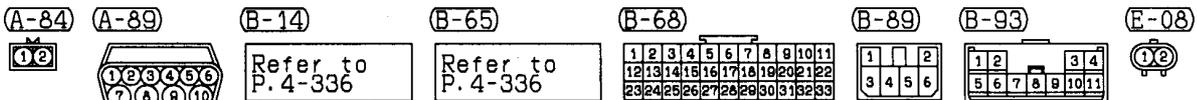
90100310663

1



Remarks  
\*1: L.H. drive vehicles  
\*2: R.H. drive vehicles

14

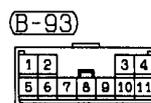
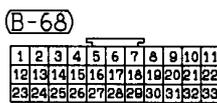
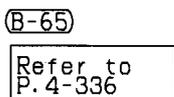
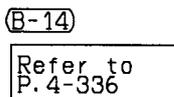
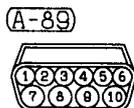
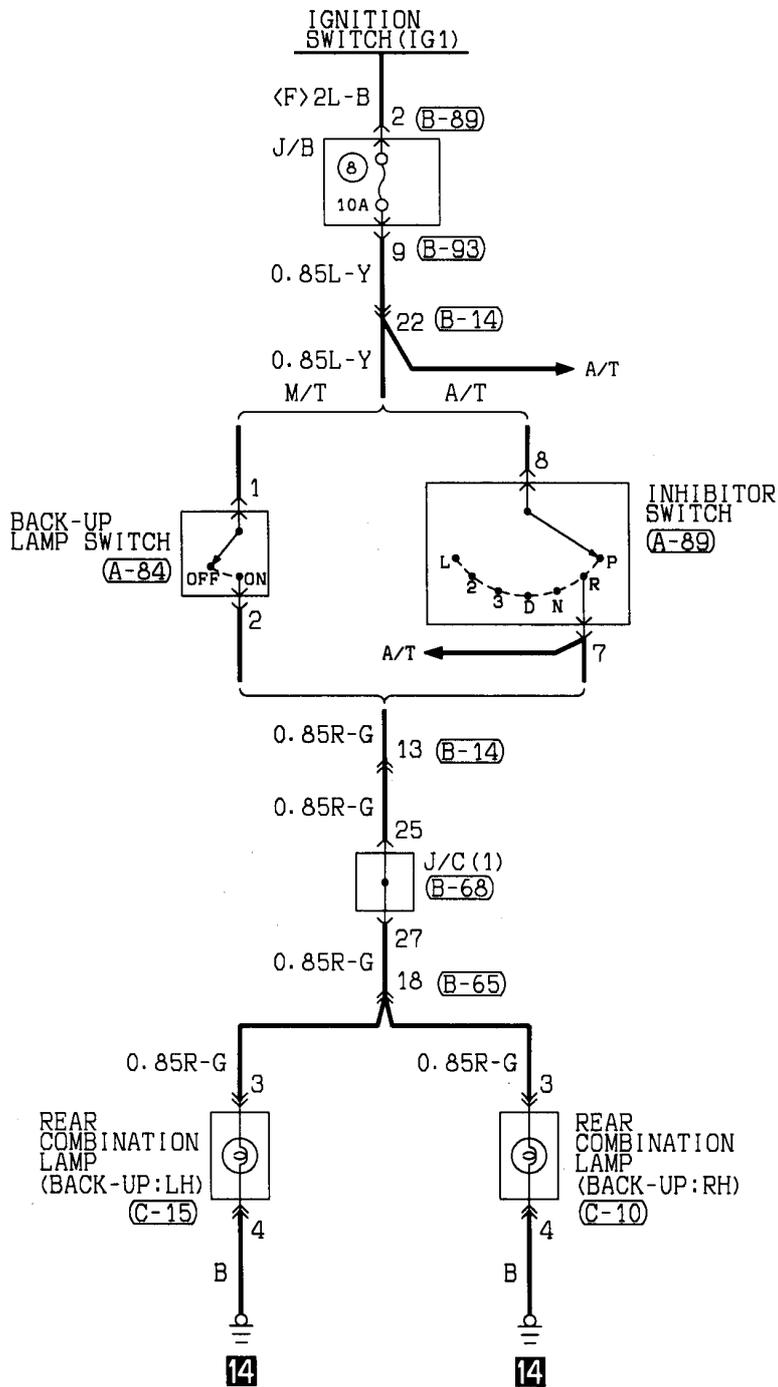


Wire colour code  
B : Black LG: Light green G : Green L : Blue W : White Y : Yellow SB: Sky blue  
BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

BACK-UP LAMP  
SPACE WAGON

90100310670

1

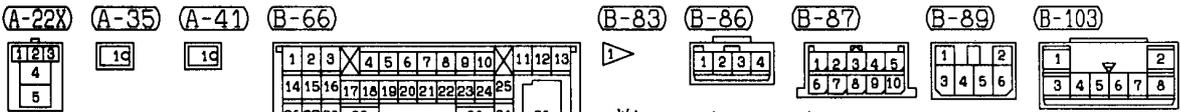
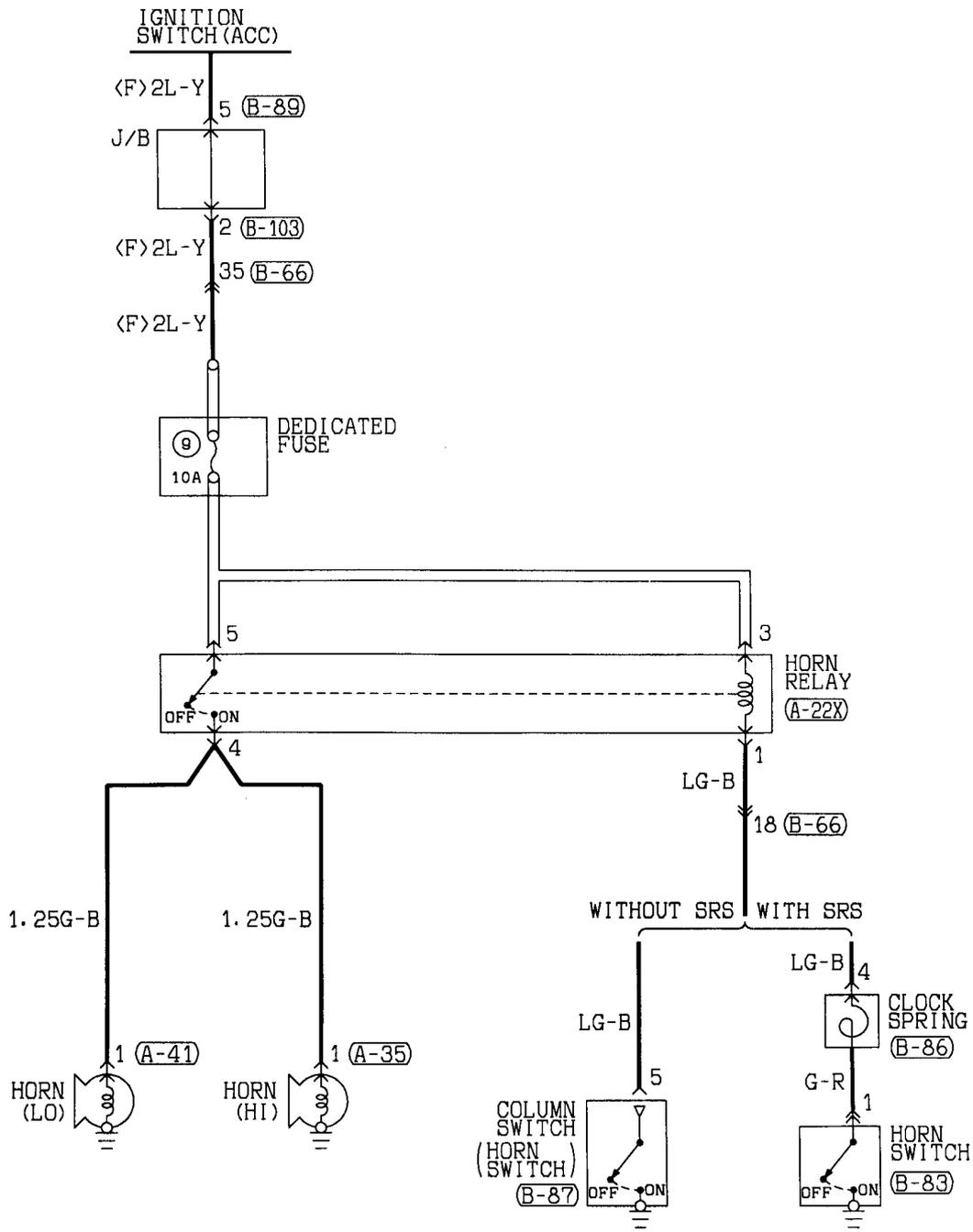


Wire colour code  
 B : Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

HORN

90100330683

1



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

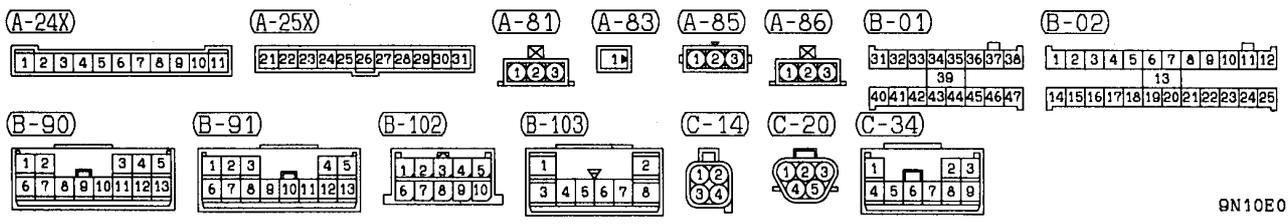
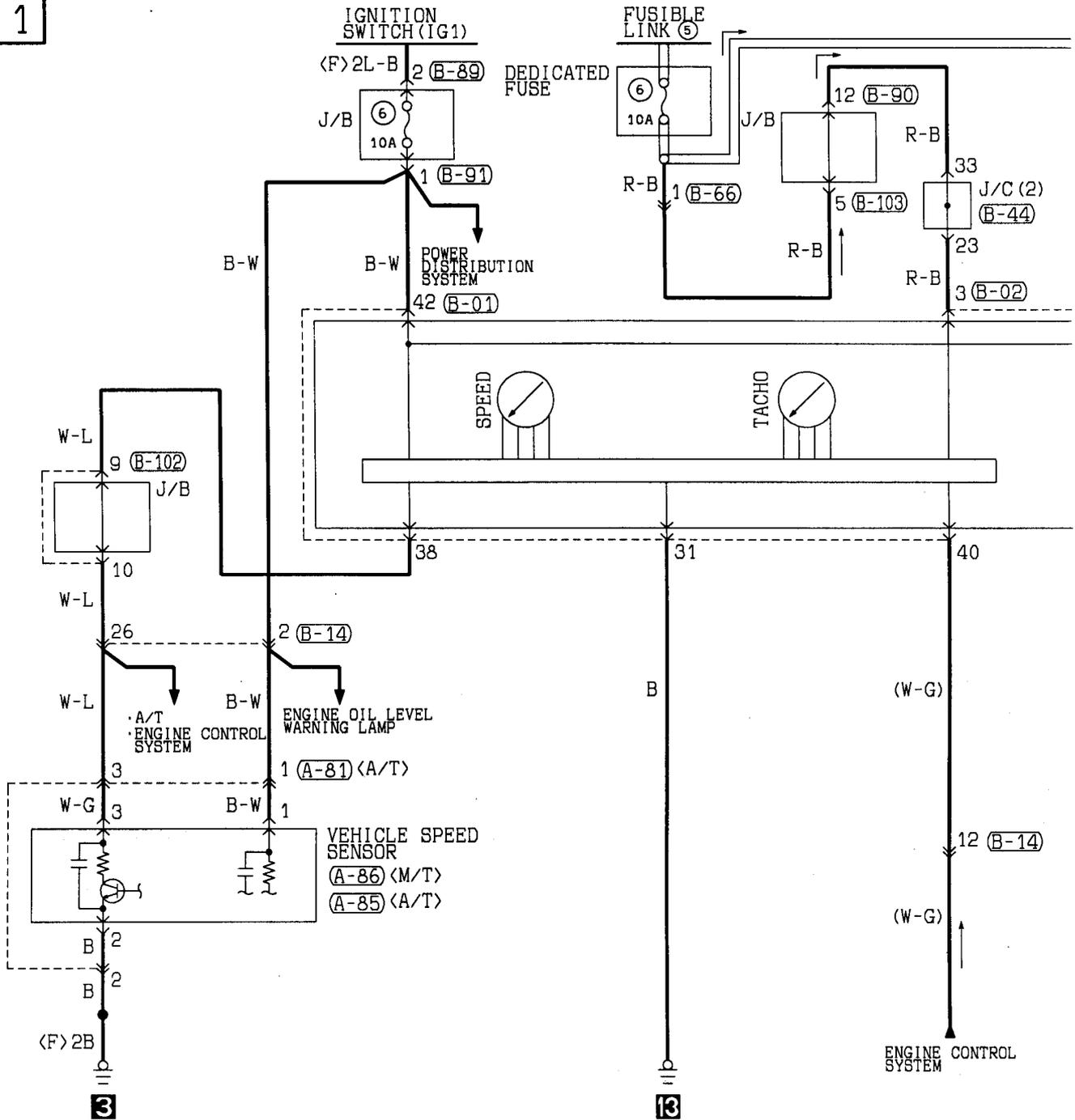
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METER AND GAUGE

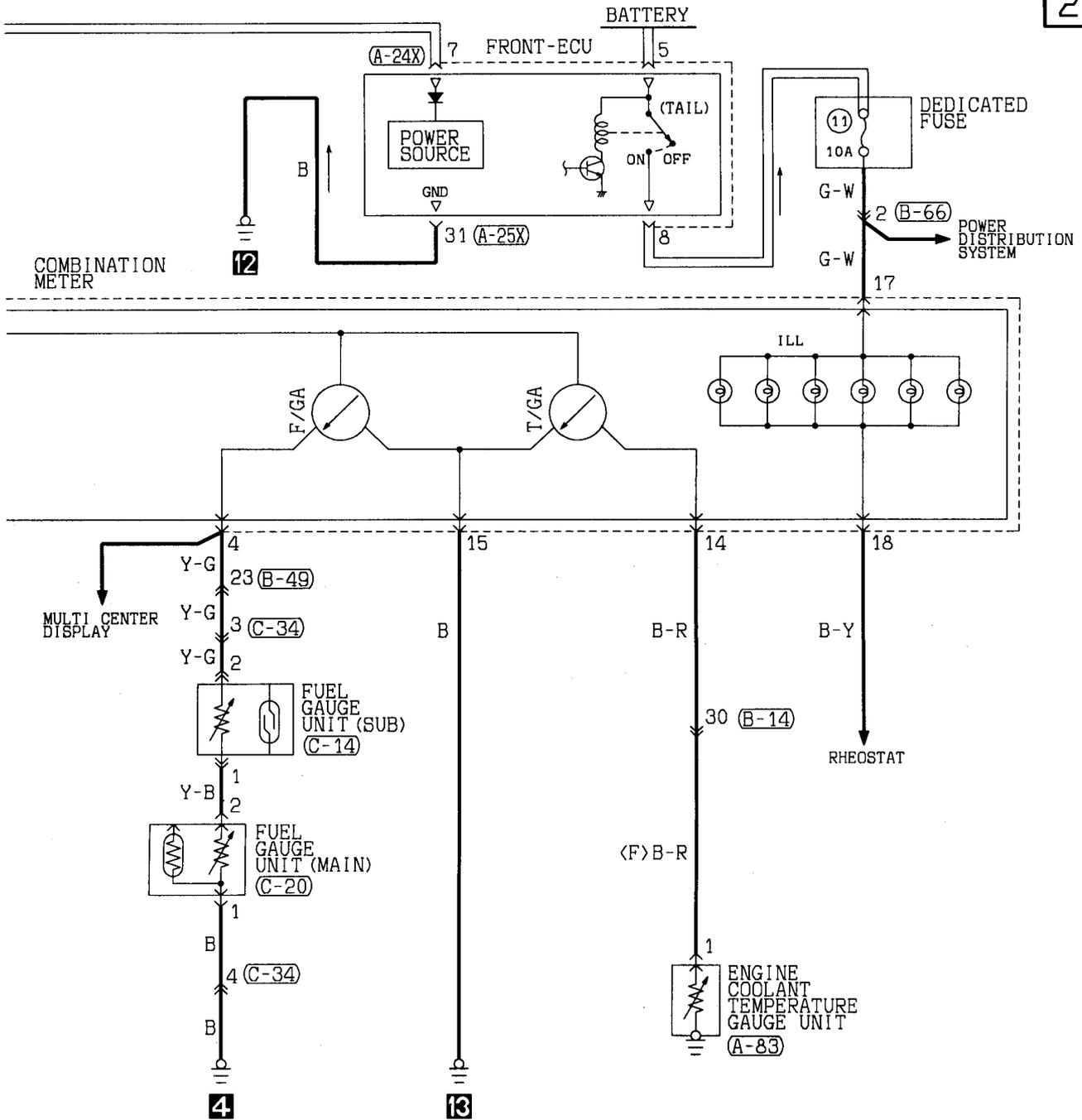
90100350757

L.H. drive vehicles

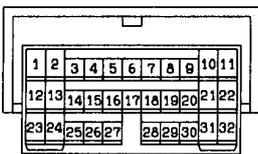
1



2



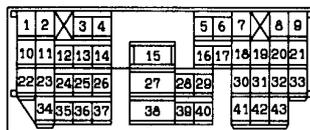
B-14



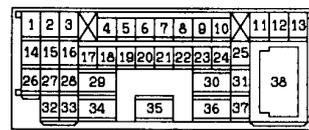
B-44



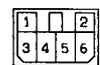
B-49



B-66



B-89

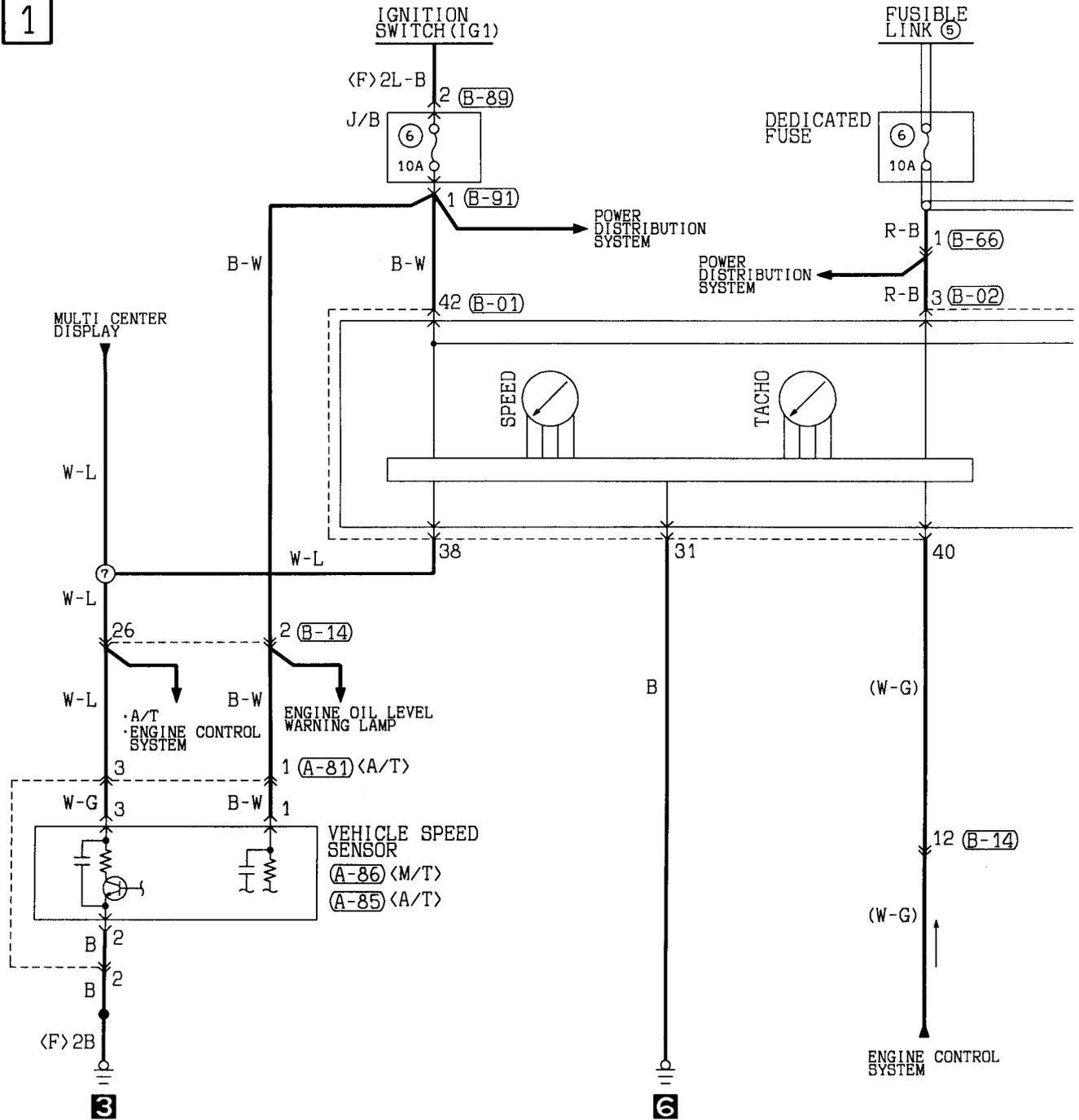


METER AND GAUGE

90100350764

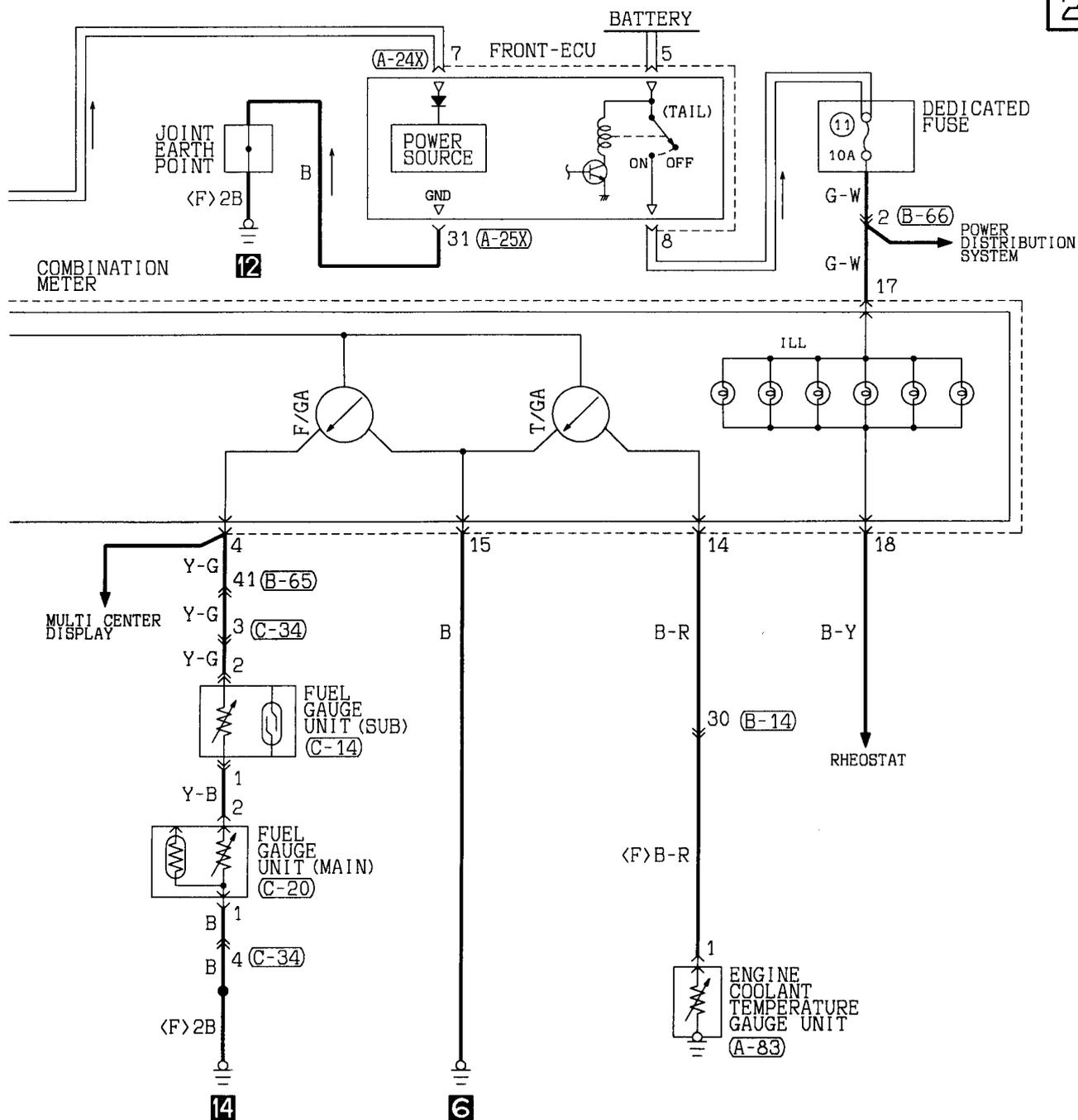
R.H. drive vehicles

1

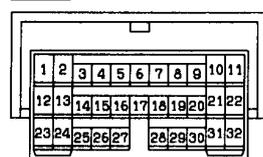


<b>A-24X</b> 1 2 3 4 5 6 7 8 9 10 11	<b>A-25X</b> 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 1	<b>A-81</b> 1 2 3	<b>A-83</b> 1	<b>A-85</b> 1 2 3	<b>A-86</b> 1 2 3	<b>B-01</b> 3 1 3 2 3 3 3 4 3 5 3 6 3 7 3 8 3 9 4 0 4 1 4 2 4 3 4 4 4 5 4 6 4 7	<b>B-02</b> 1 2 3 4 5 6 7 8 9 10 11 12 13 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5	
<b>C-14</b> 1 2 3 4	<b>C-20</b> 1 2 3 4 5	<b>C-34</b> 1 2 3 4 5 6 7 8 9	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

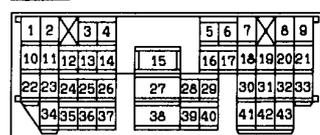
2



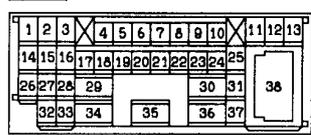
B-14



B-65



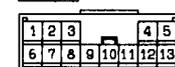
B-66



B-89



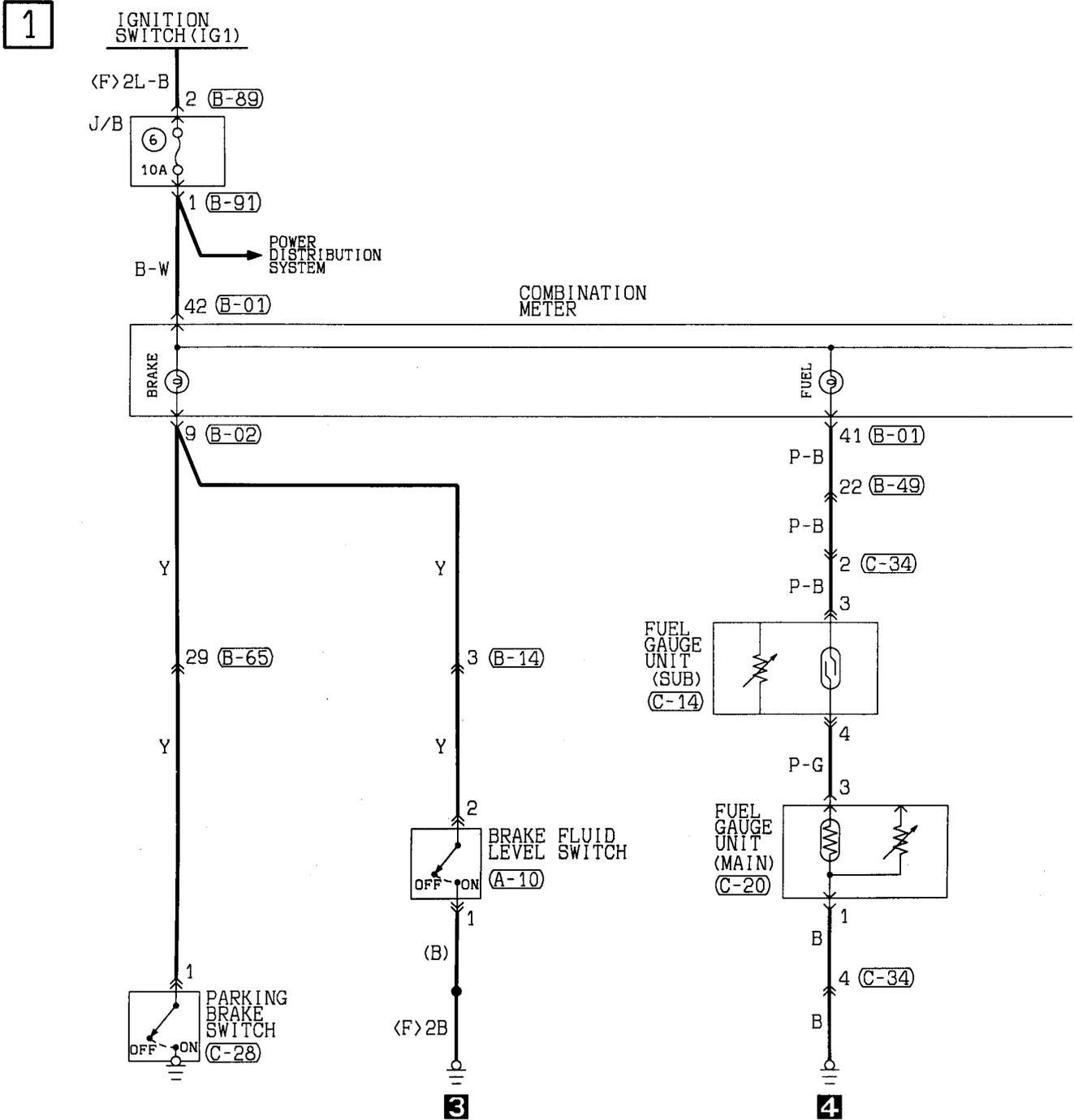
B-91



**BRAKE WARNING LAMP  
FUEL WARNING LAMP**

90101180553

L.H. drive vehicles



(A-10)

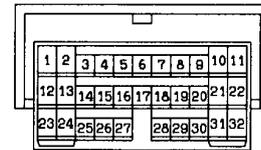
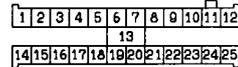
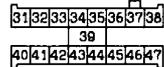
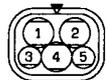
(A-30)

(A-49)

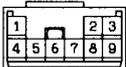
(B-01)

(B-02)

(B-14)



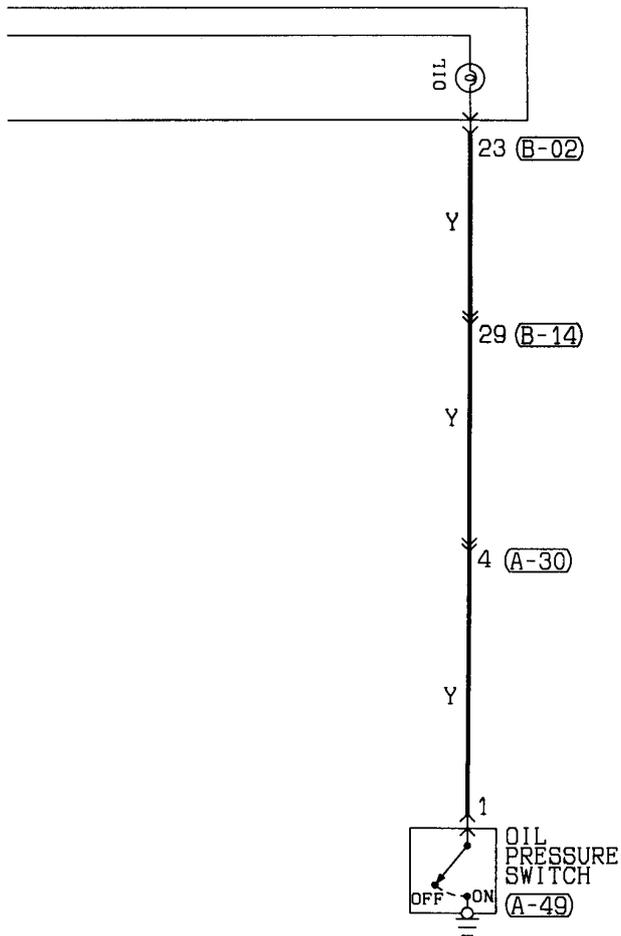
(C-34)



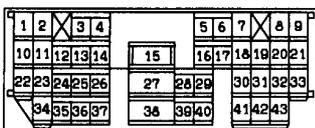
OIL PRESSURE WARNING LAMP

L.H. drive vehicles

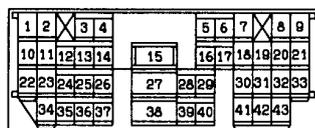
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B-49



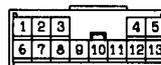
B-65



B-89



B-91



C-14



C-20



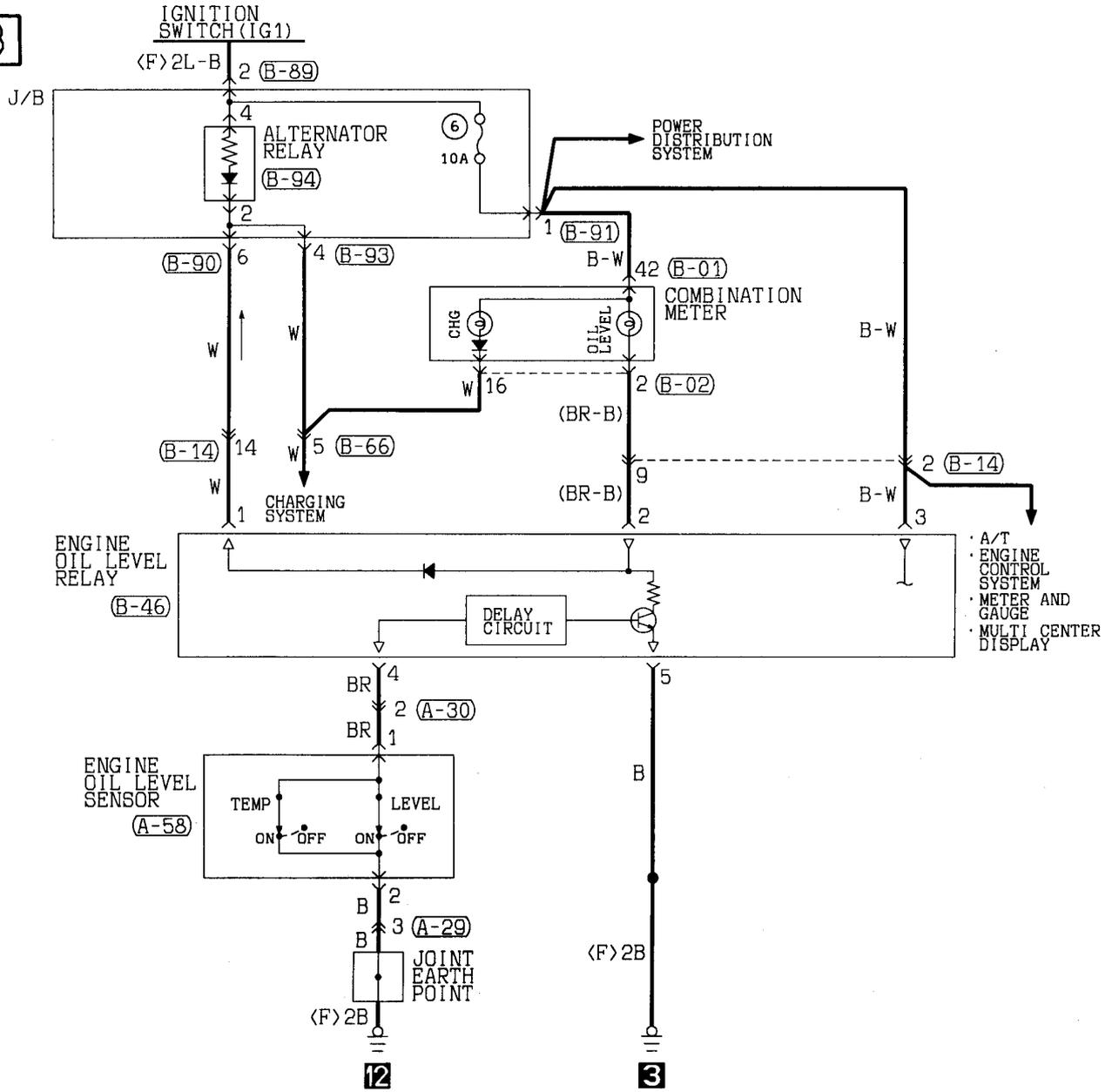
C-28



# ENGINE OIL LEVEL WARNING LAMP

## SPACE WAGON <L.H. drive vehicles>

3



A-29

A-30

A-58

B-01

B-02

B-14



B-46

B-66

B-89

B-90

B-91

B-93

B-94



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

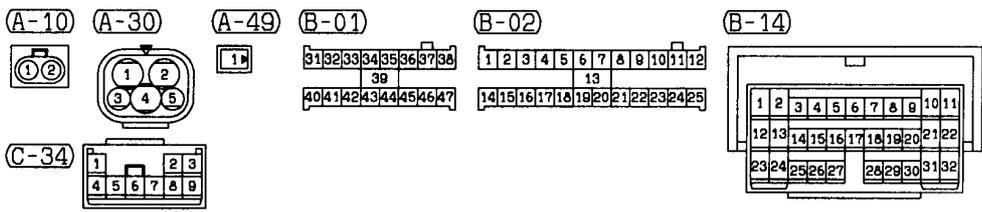
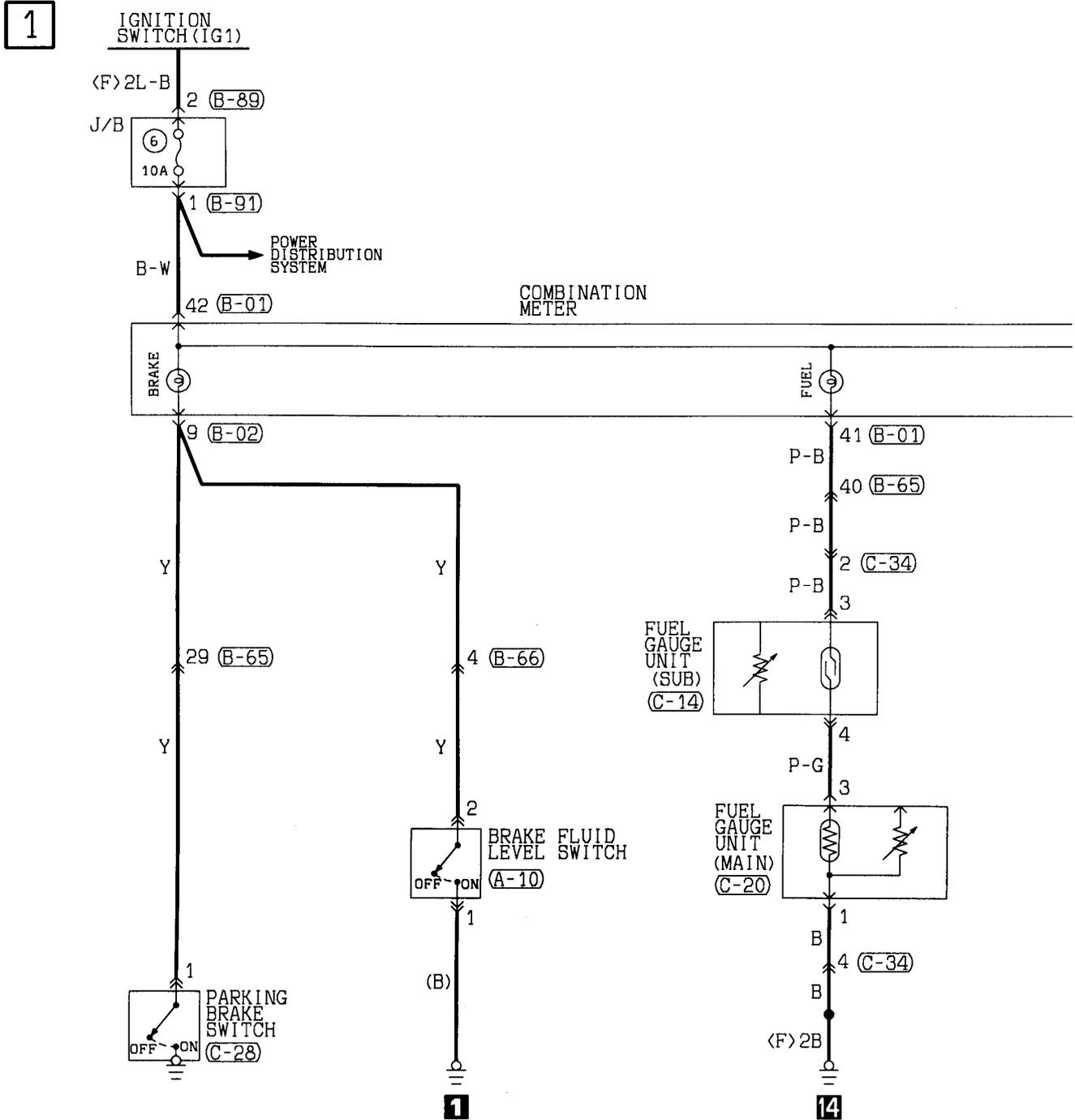
L : Blue  
R : Red  
Y : Yellow

NOTES

**BRAKE WARNING LAMP  
FUEL WARNING LAMP**

90101180560

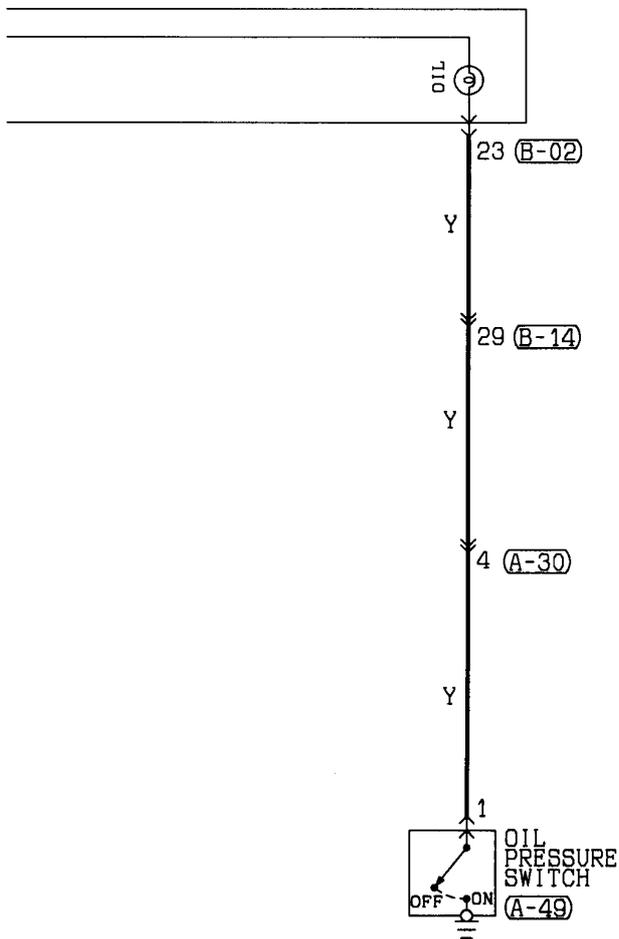
R.H. drive vehicles



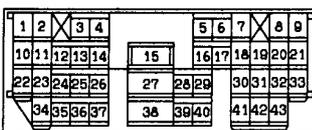
**OIL PRESSURE WARNING LAMP**

R.H. drive vehicles

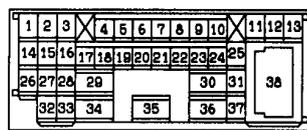
2



B-65



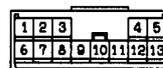
B-66



B-89



B-91



C-14



C-20



C-28



Wire colour code

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

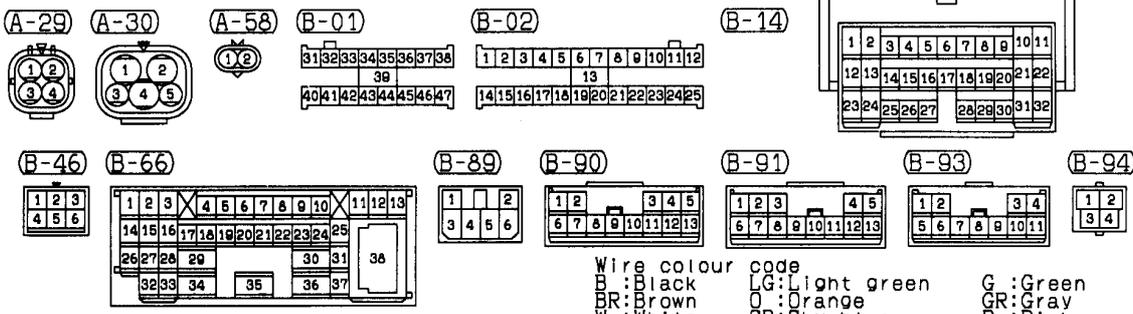
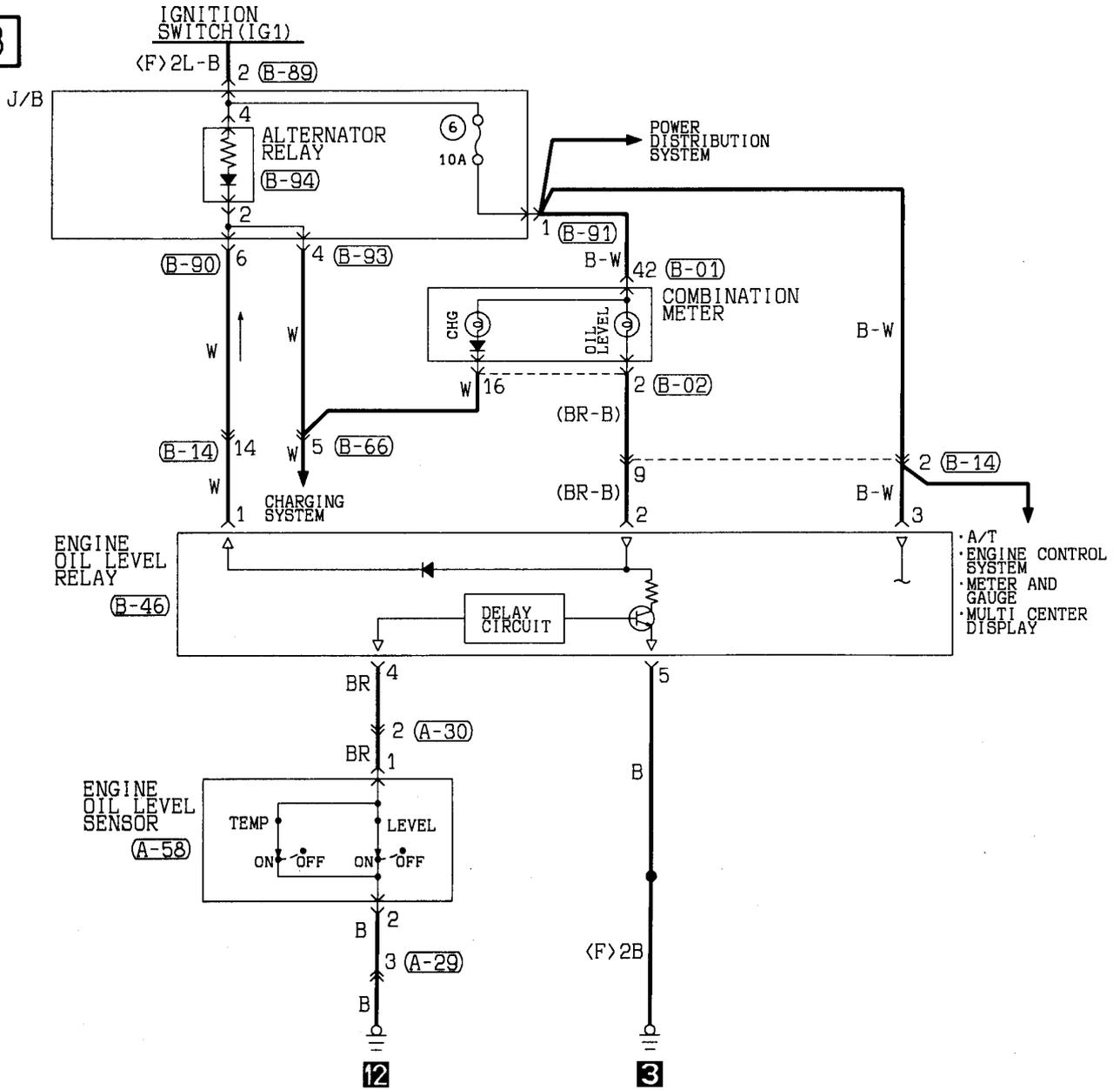
G : Green  
 GR : Gray  
 P : Pink

L : Blue  
 R : Red  
 Y : Yellow

# ENGINE OIL LEVEL WARNING LAMP

## SPACE WAGON <R.H. drive vehicles>

3



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

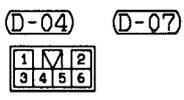
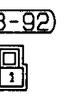
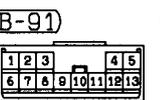
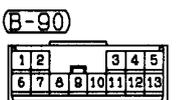
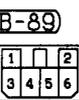
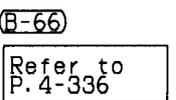
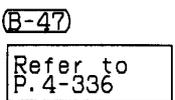
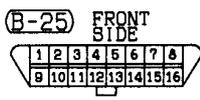
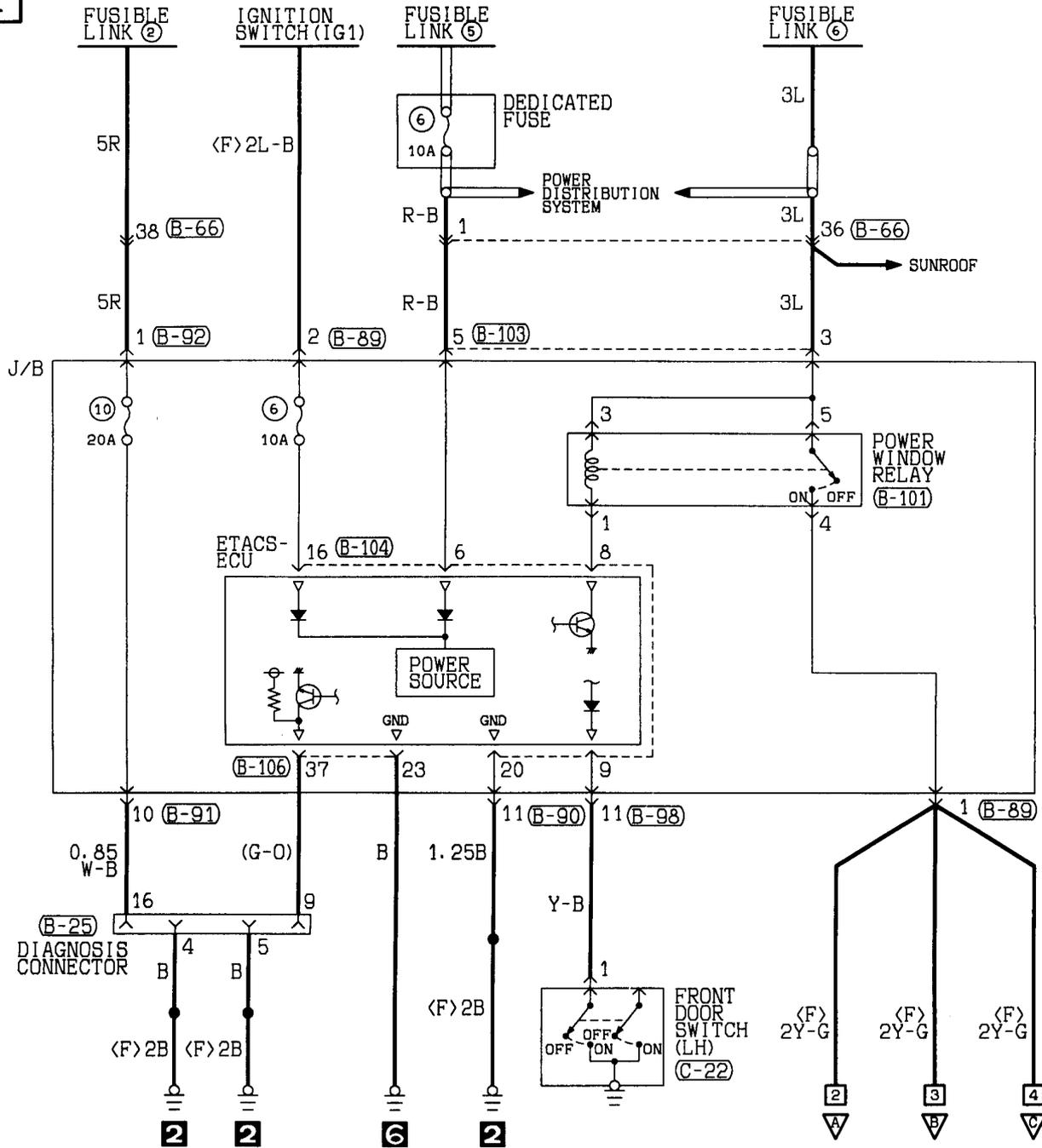
NOTES

POWER WINDOWS

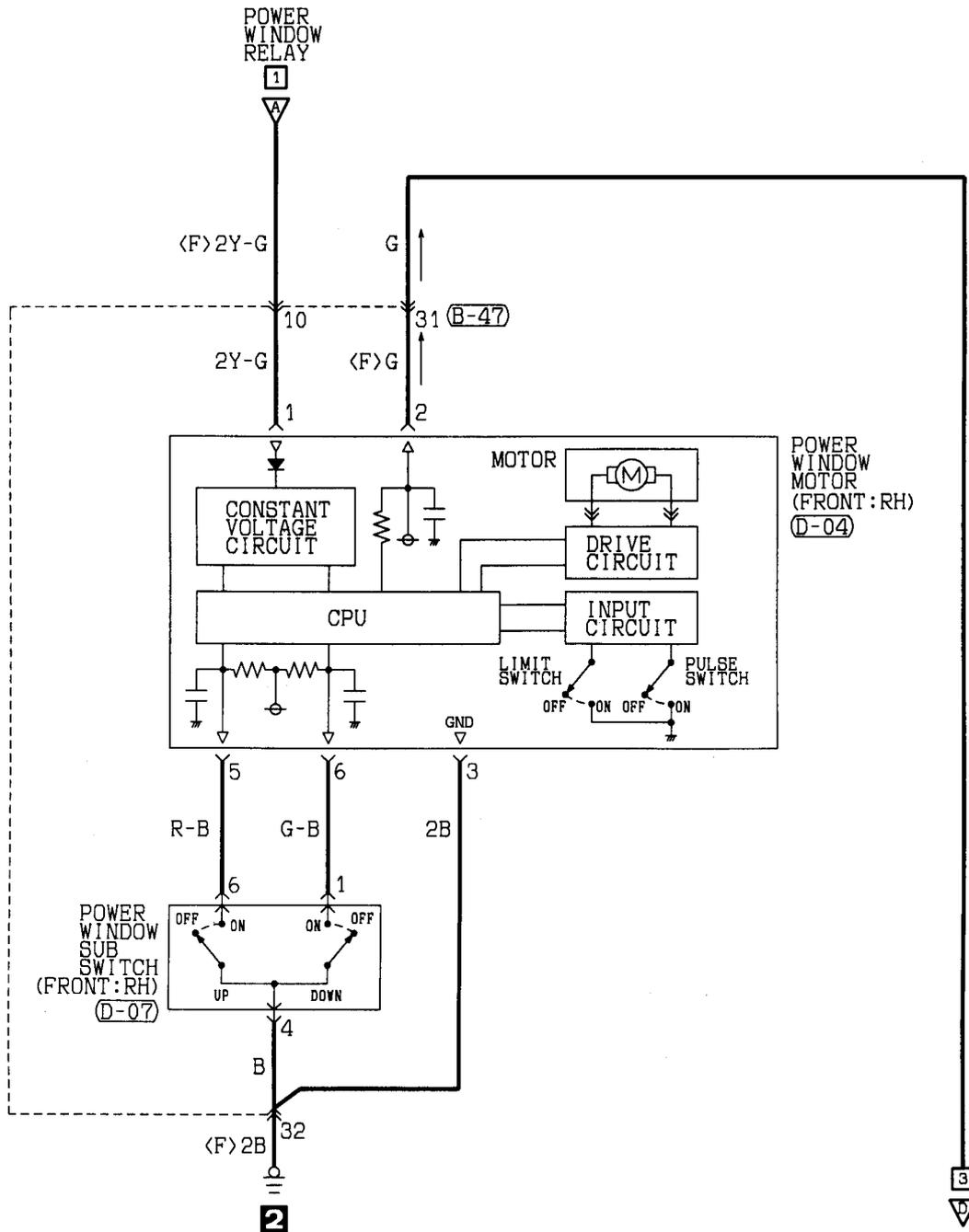
90100460689

SPACE RUNNER <L.H. drive vehicles>

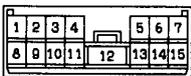
1



2



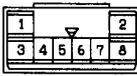
(B-98)



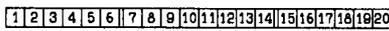
(B-101)



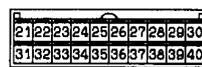
(B-103)



(B-104)



(B-106)



(C-22)

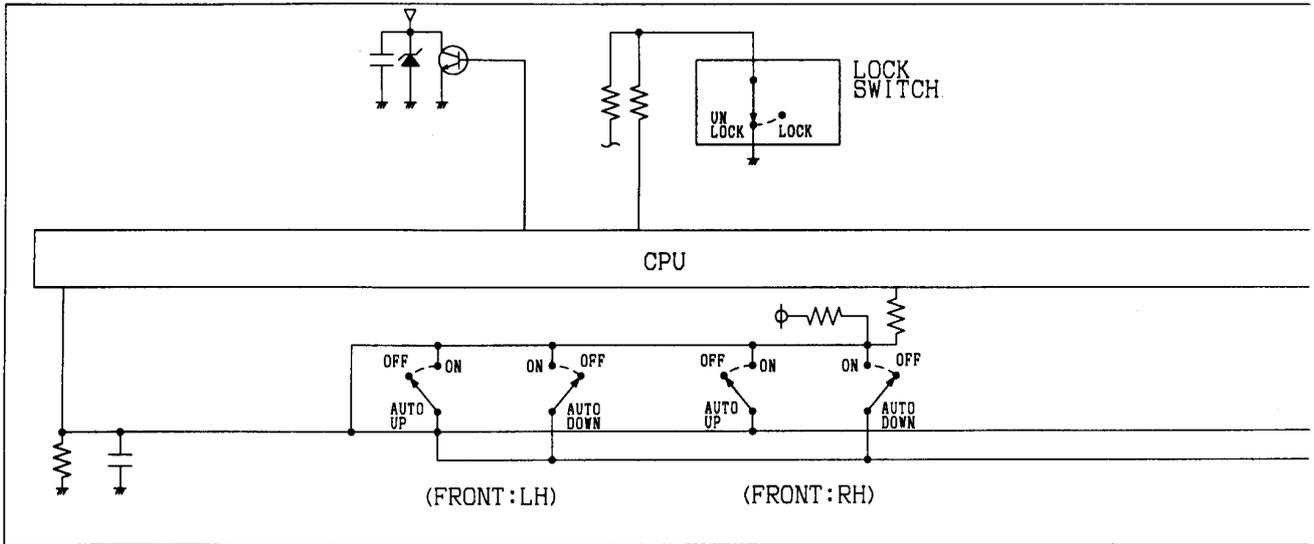
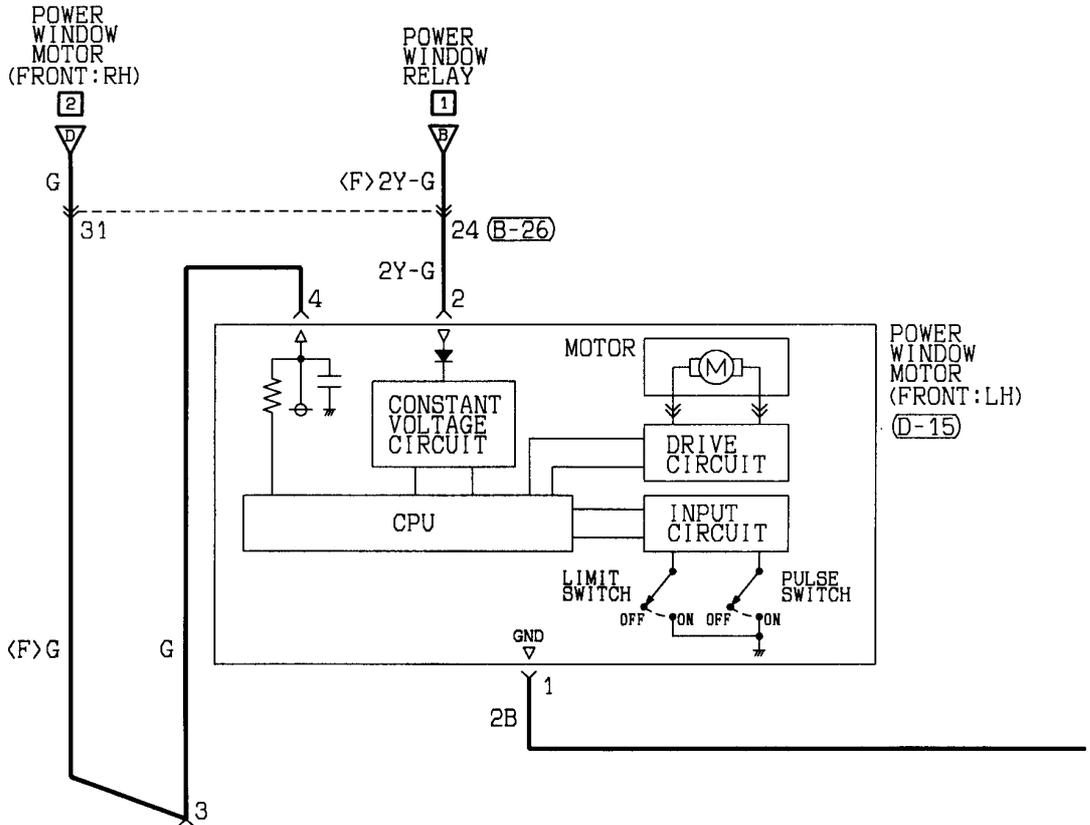


Wire colour code

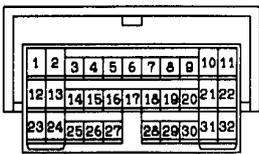
B : Black    LG: Light green    G : Green    L : Blue    W : White    Y : Yellow    SB: Sky blue  
 BR: Brown    O : Orange    GR: Gray    R : Red    P : Pink    V : Violet

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

3



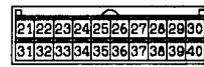
B-26



B-68



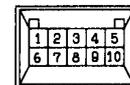
B-106



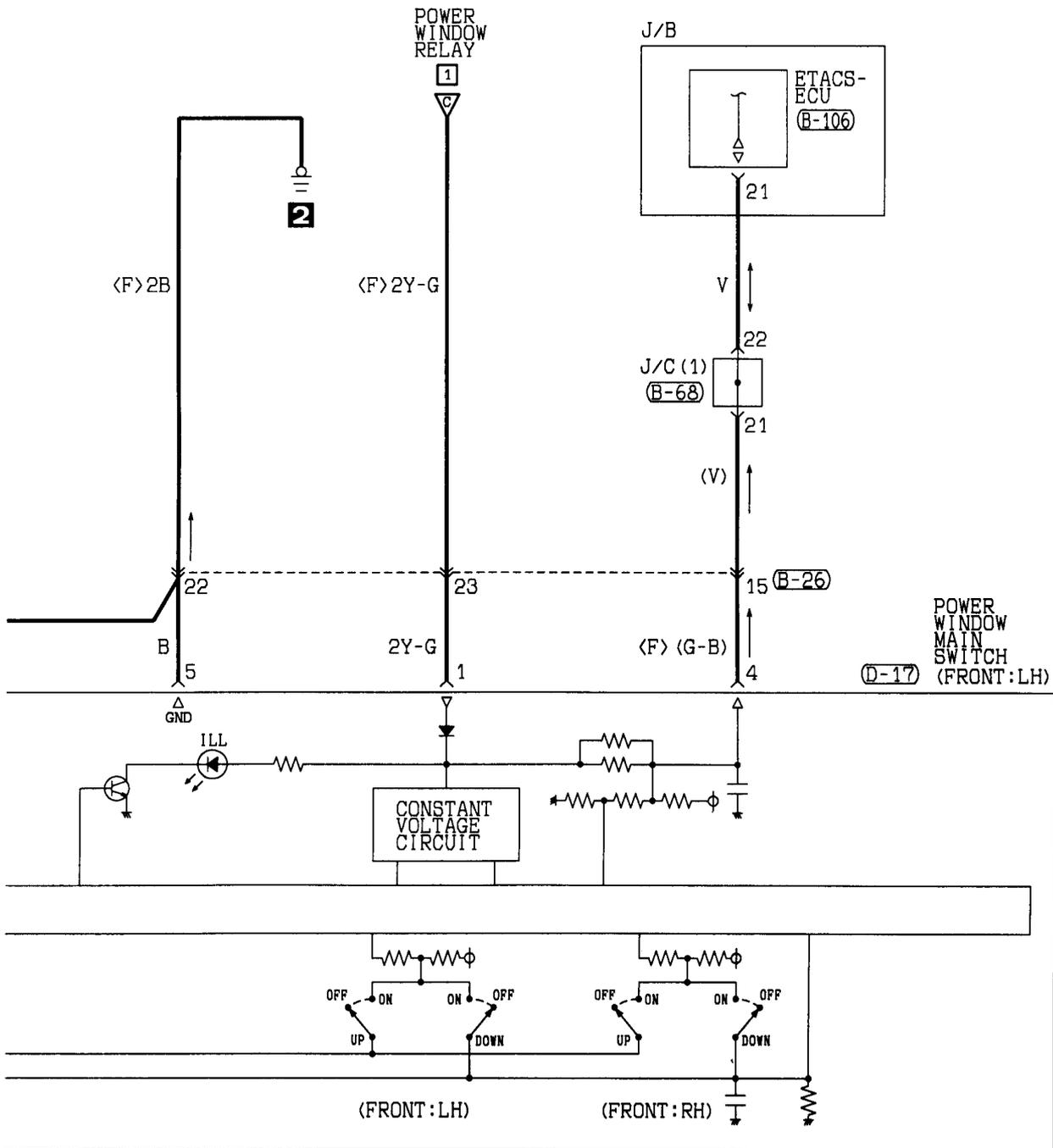
D-15



D-17



4



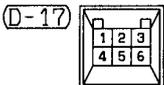
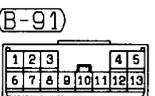
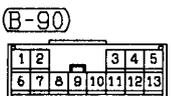
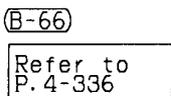
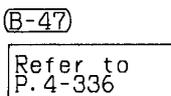
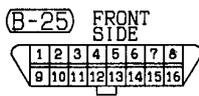
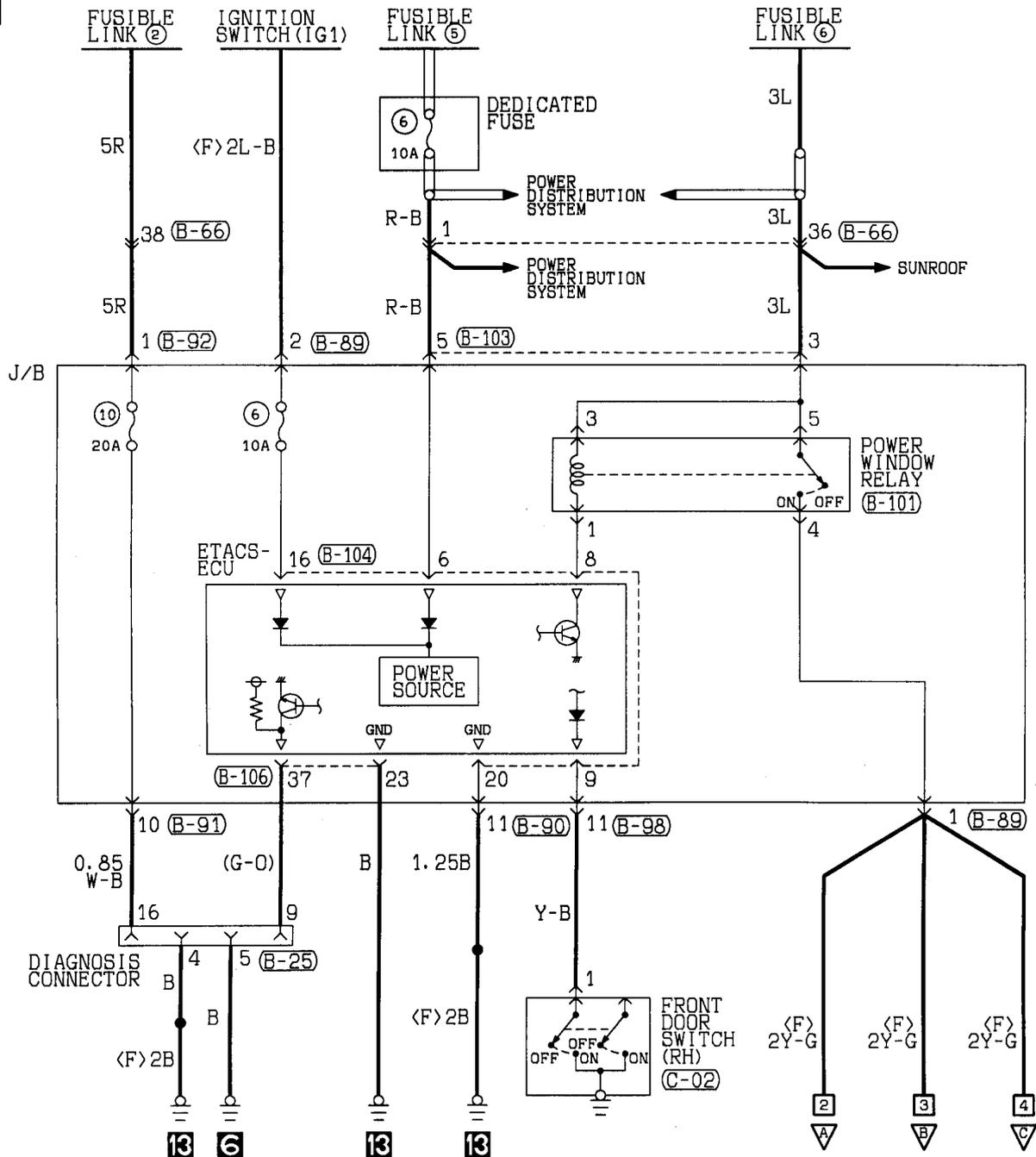
Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

POWER WINDOWS

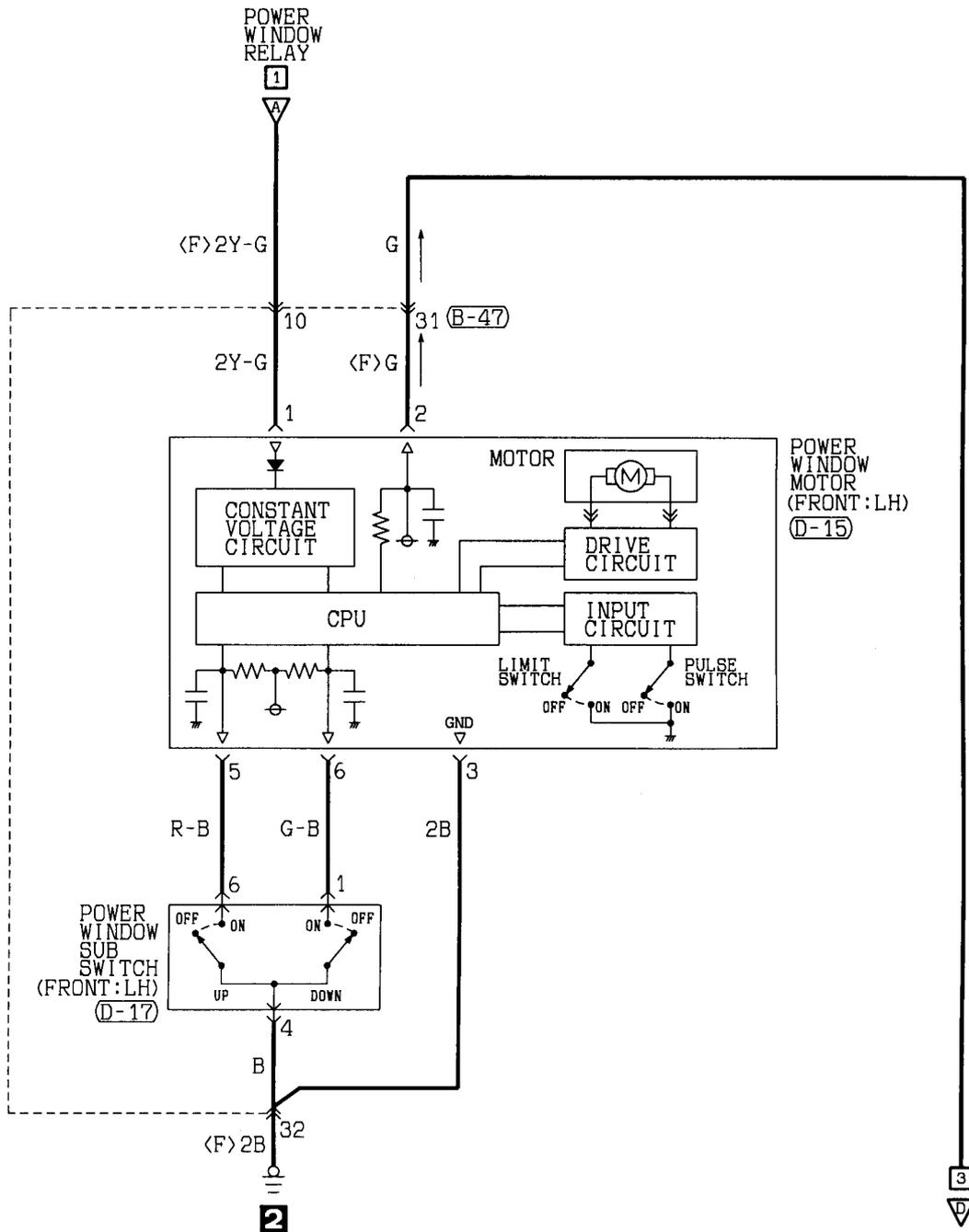
90100460696

SPACE RUNNER <R.H. drive vehicles>

1

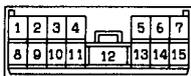


2



2

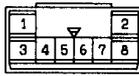
(B-98)



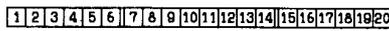
(B-101)



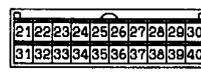
(B-103)



(B-104)



(B-106)



(C-02)

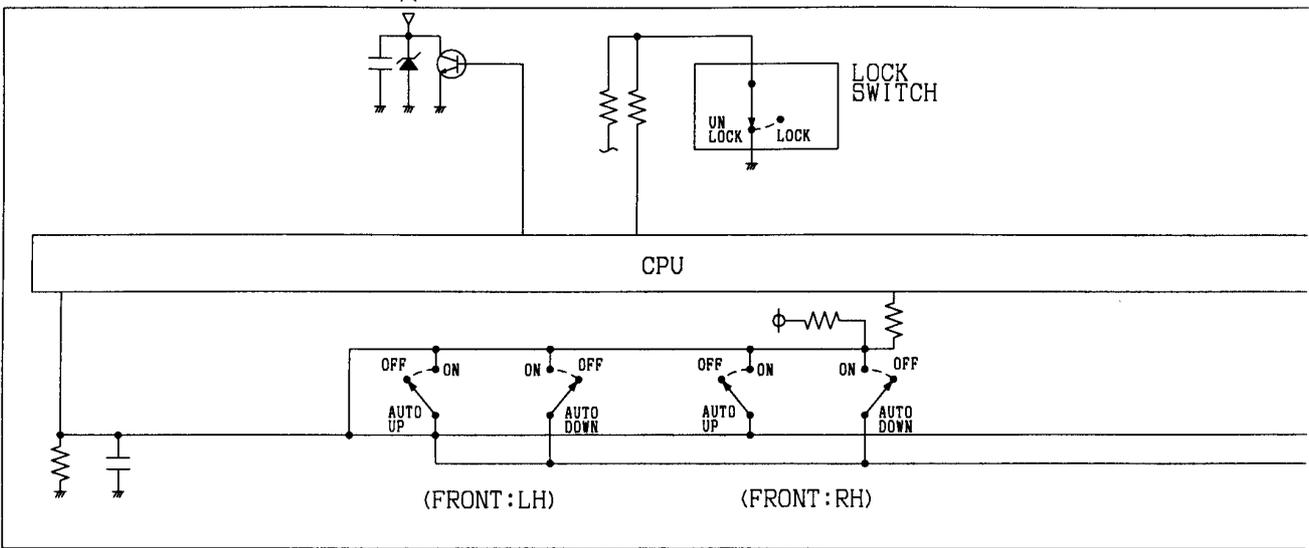
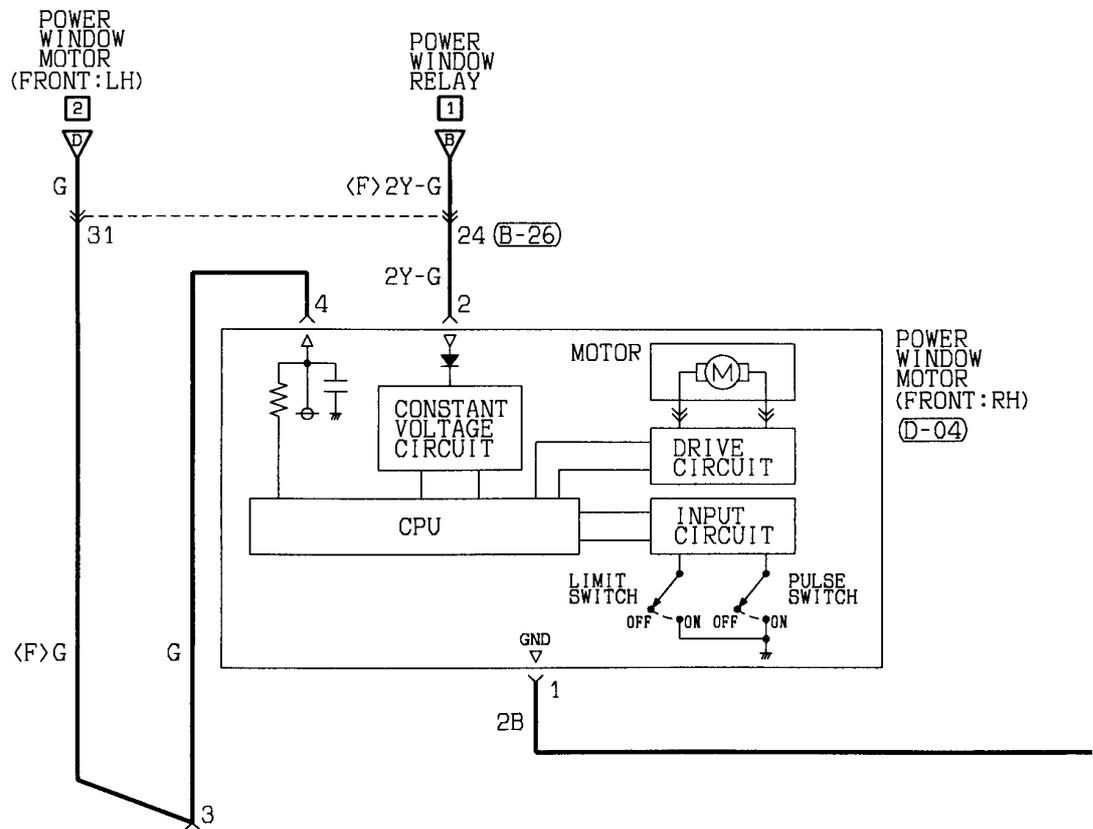


Wire colour code

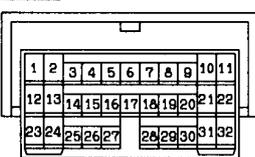
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

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

3



(B-26)



(B-68)



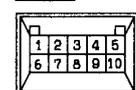
(B-106)



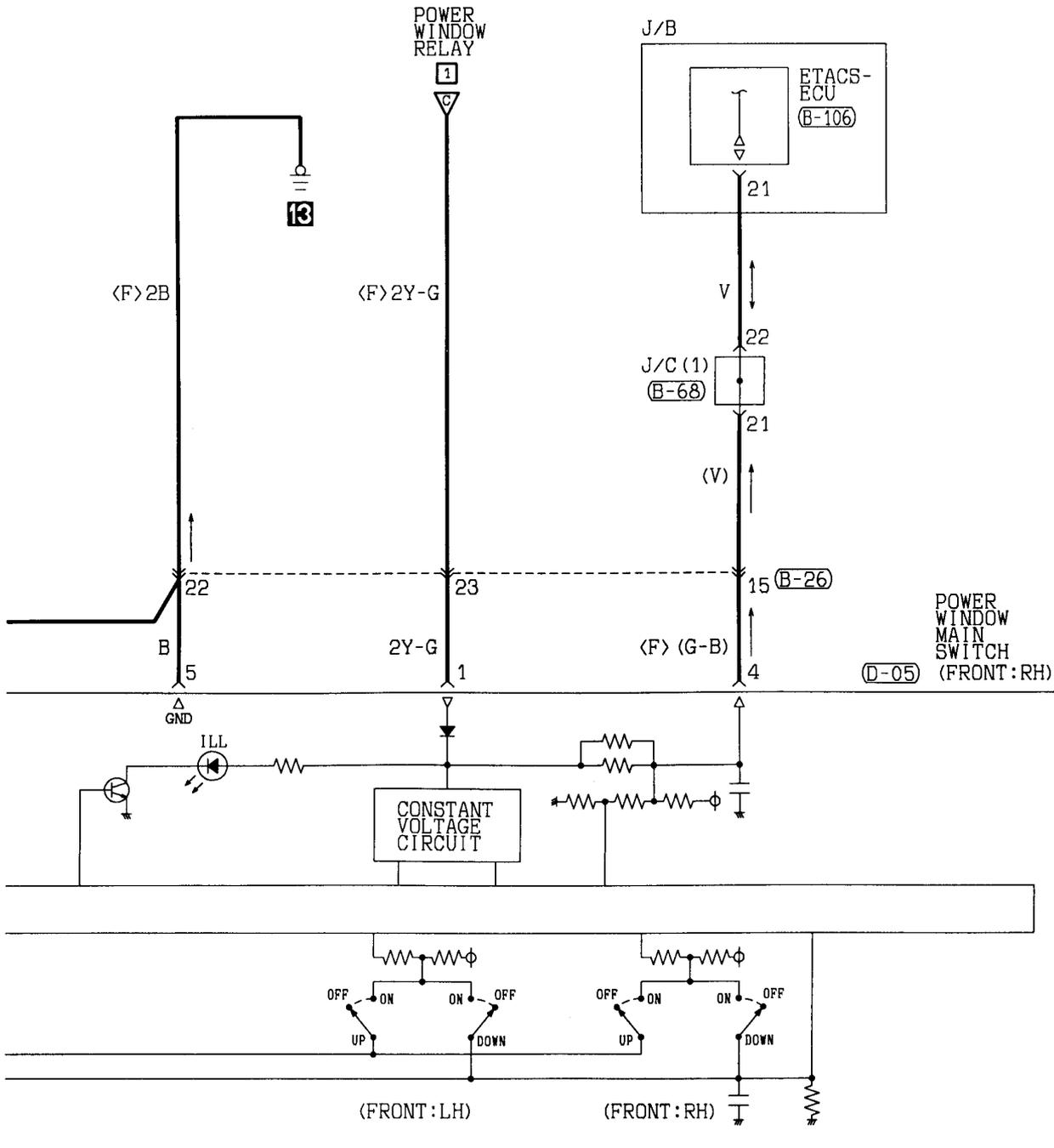
(D-04)



(D-05)



4

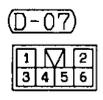
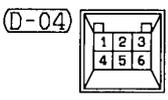
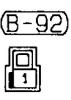
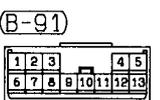
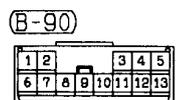
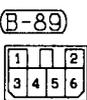
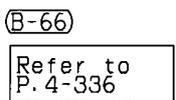
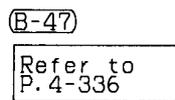
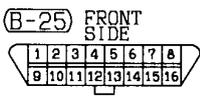
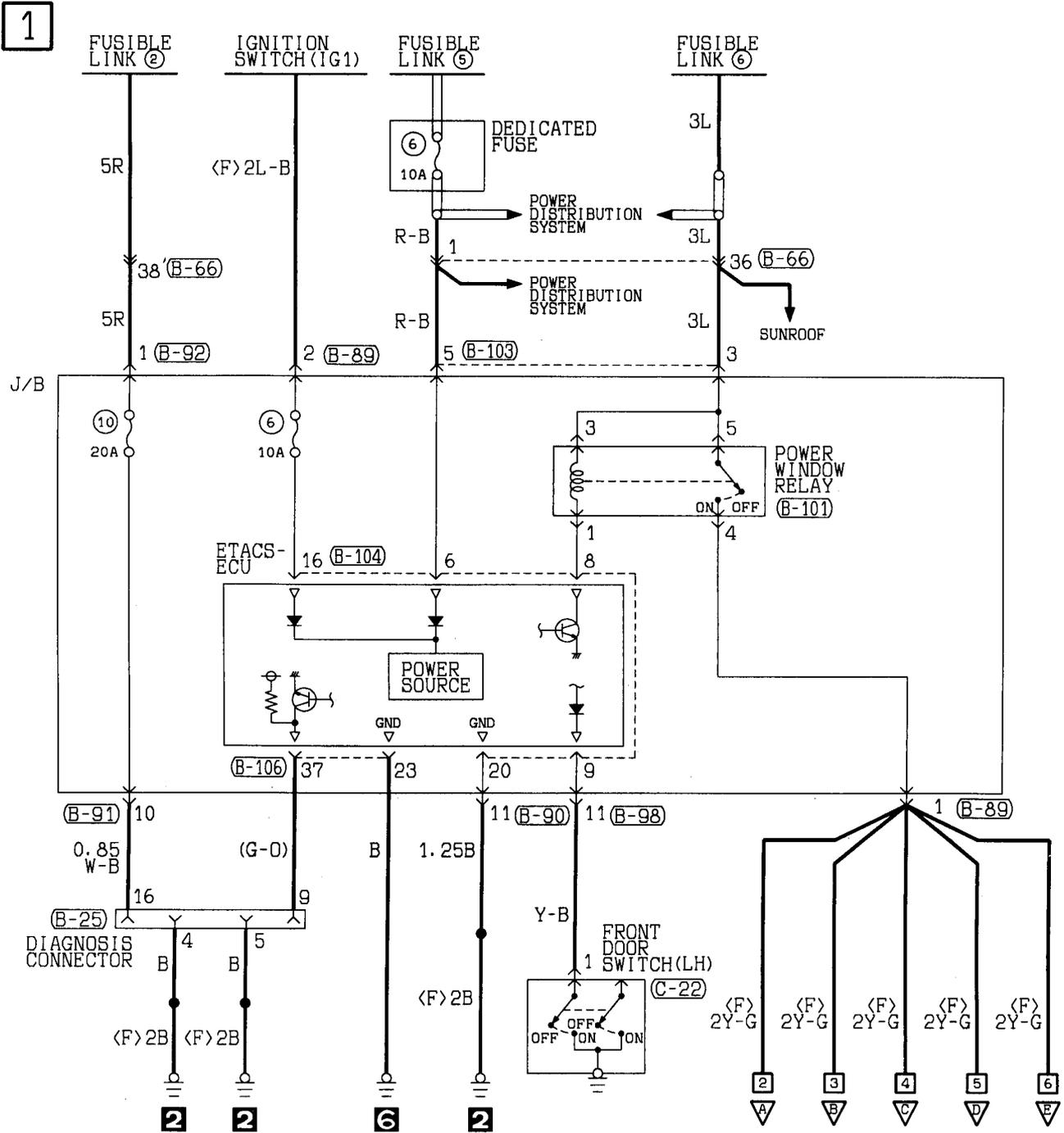


Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue    W : White    Y : Yellow    SB : Sky blue  
 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

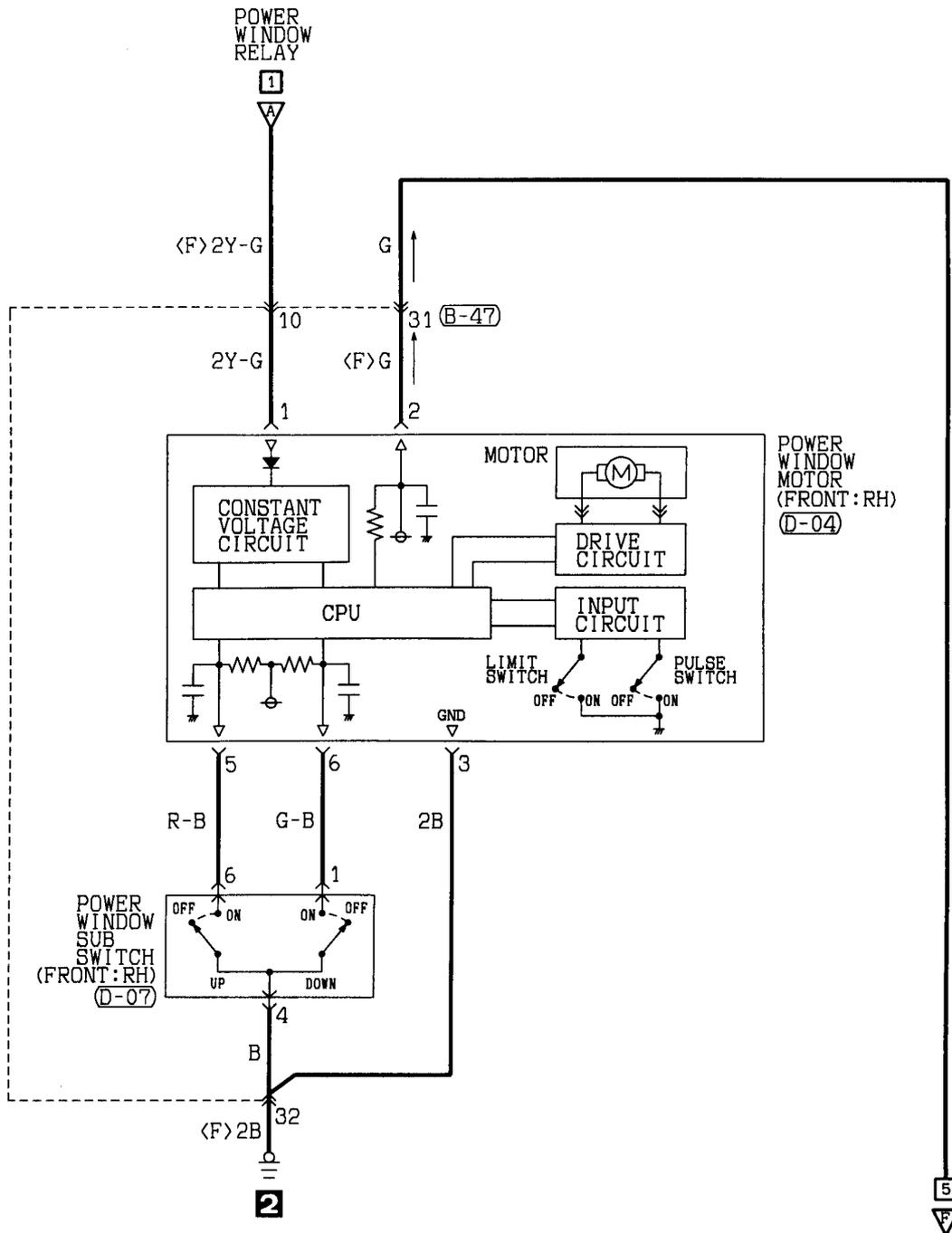
POWER WINDOWS

90100460702

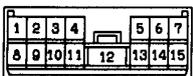
SPACE WAGON <L.H. drive vehicles>



2



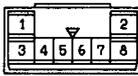
(B-98)



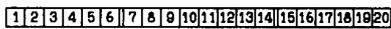
(B-101)



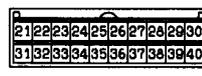
(B-103)



(B-104)



(B-106)



(C-22)

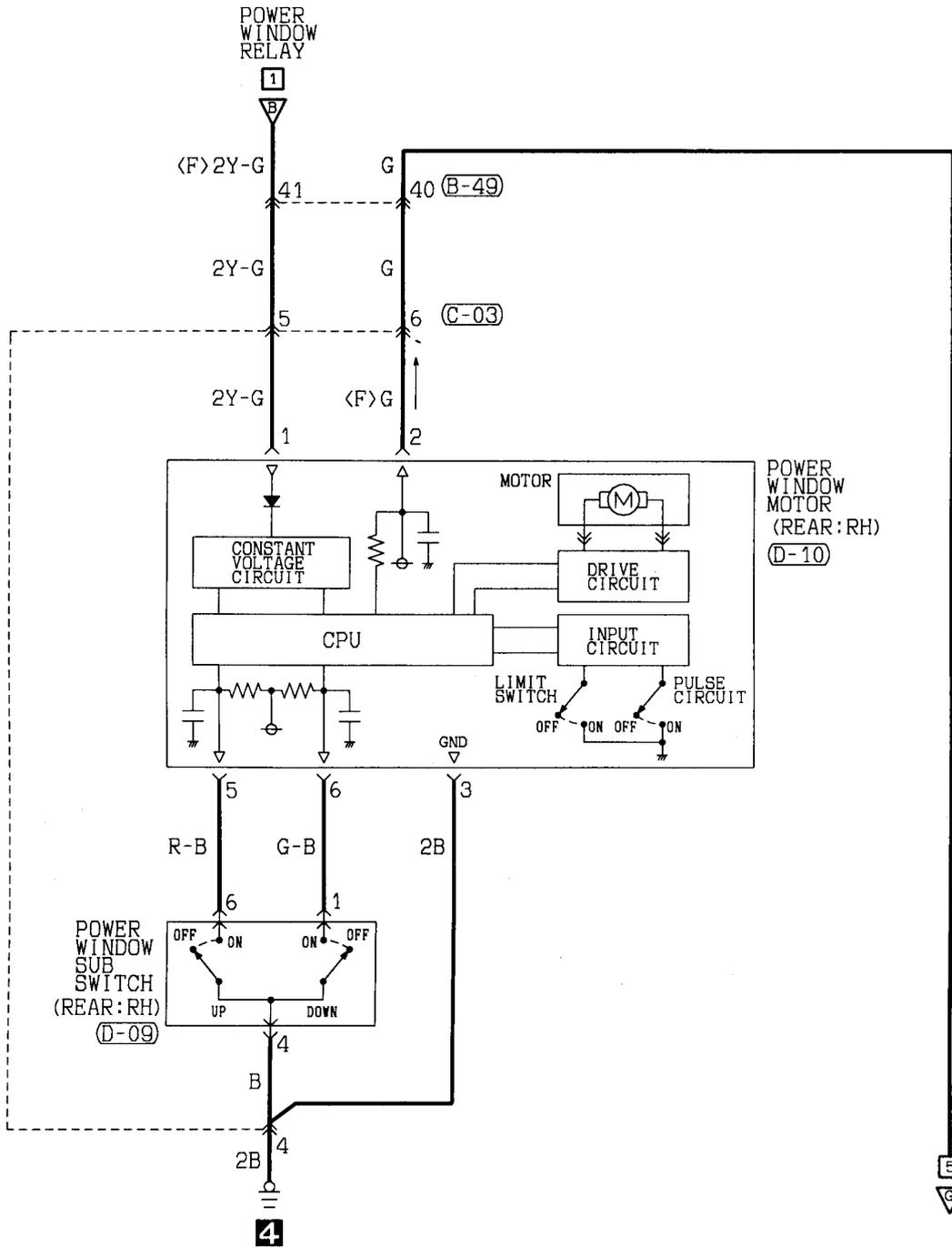


Wire colour code

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

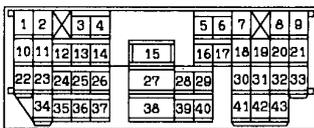
POWER WINDOWS <SPACE WAGON (L.H. drive vehicles)> (CONTINUED)

3

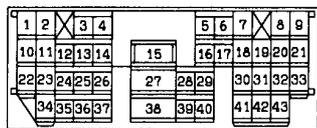


4

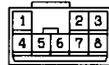
(B-49)



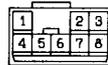
(B-65)



(C-03)



(C-19)



(D-09)



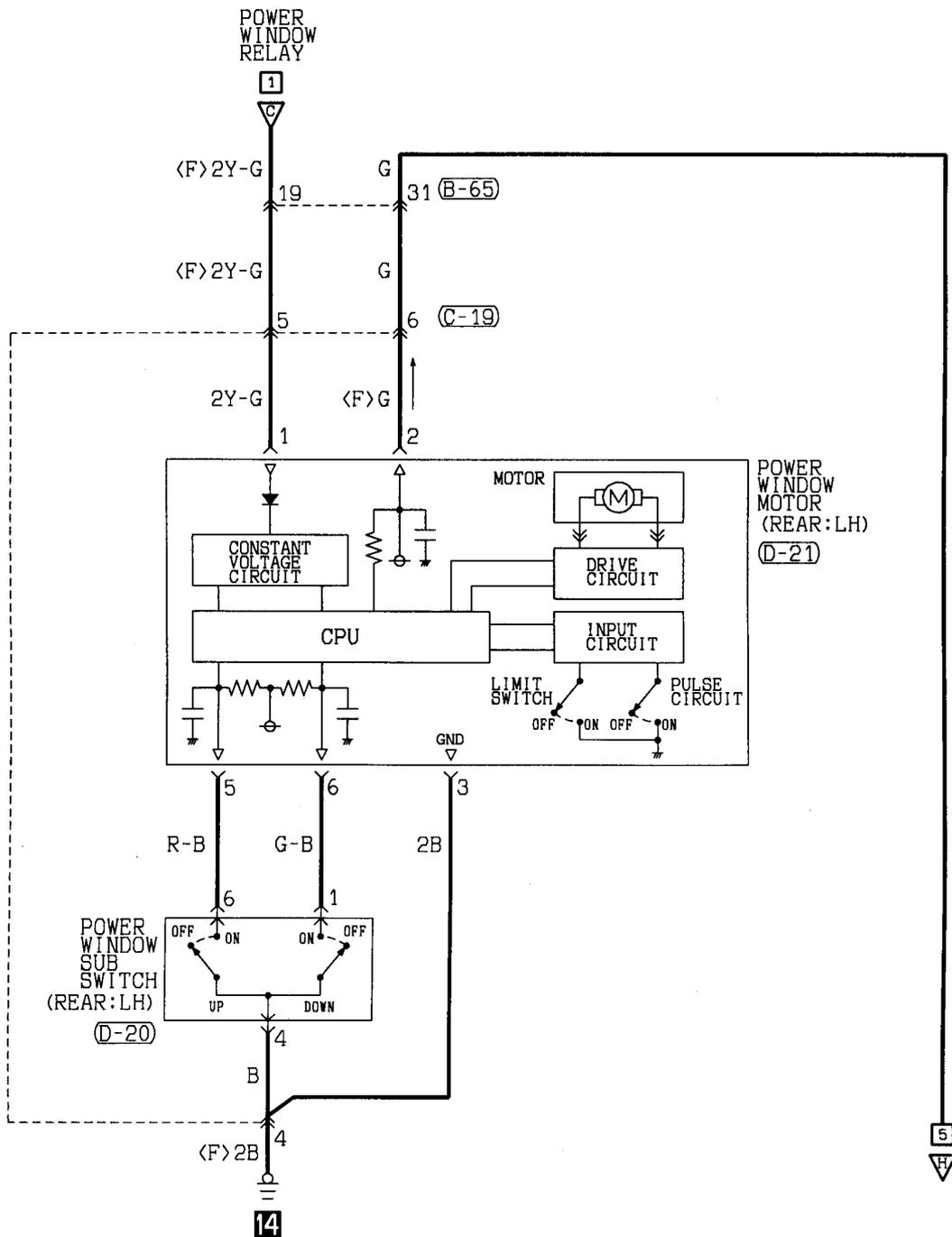
(D-10)



(D-20)



4

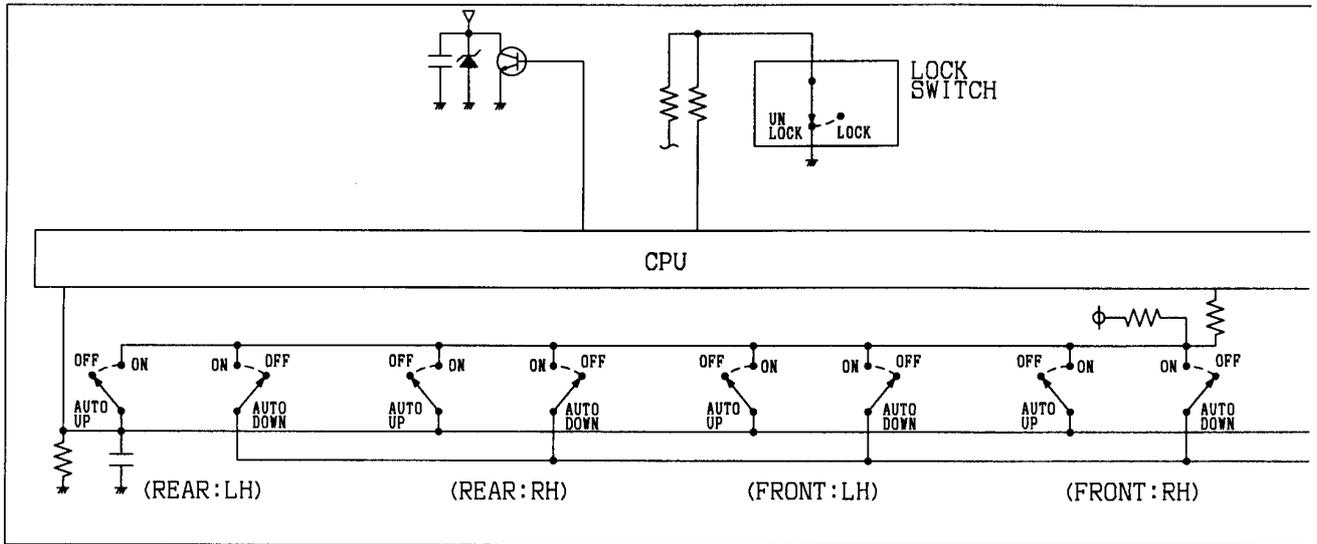
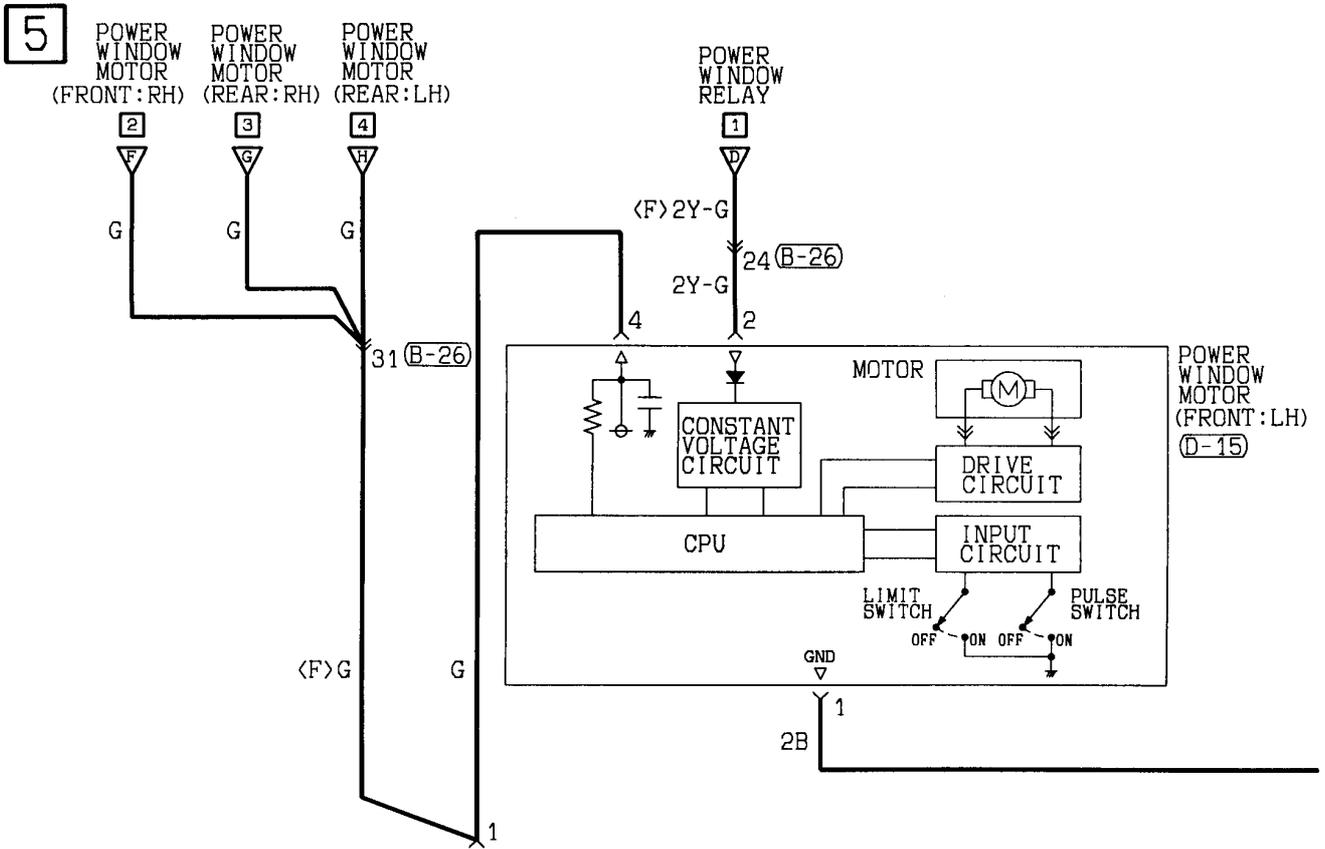


(D-21)

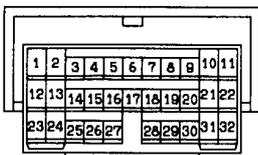


Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

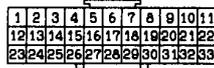
POWER WINDOWS <SPACE WAGON (L.H. drive vehicles)> (CONTINUED)



B-26



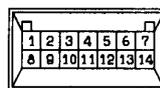
B-68



B-106



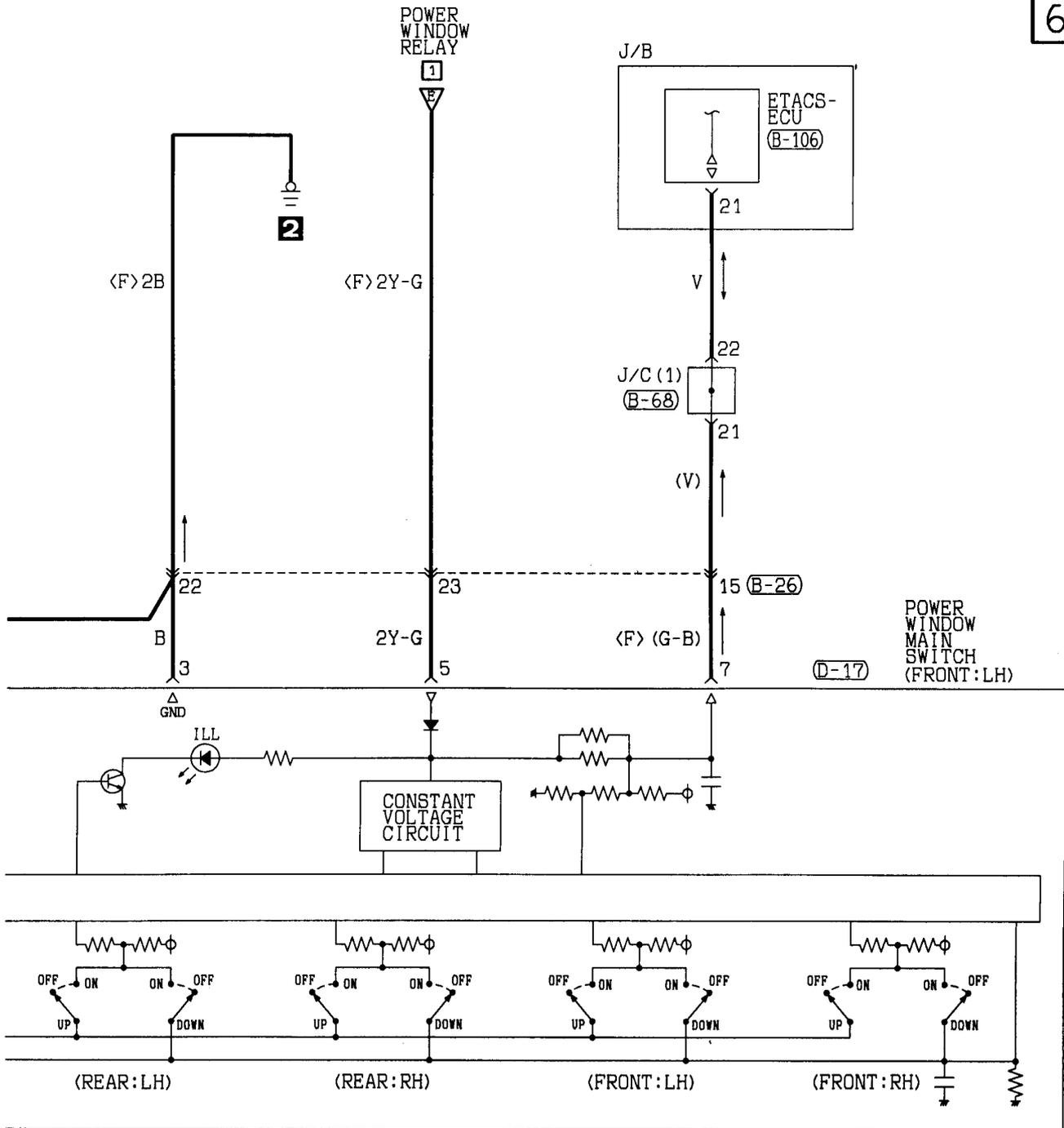
D-15



D-17



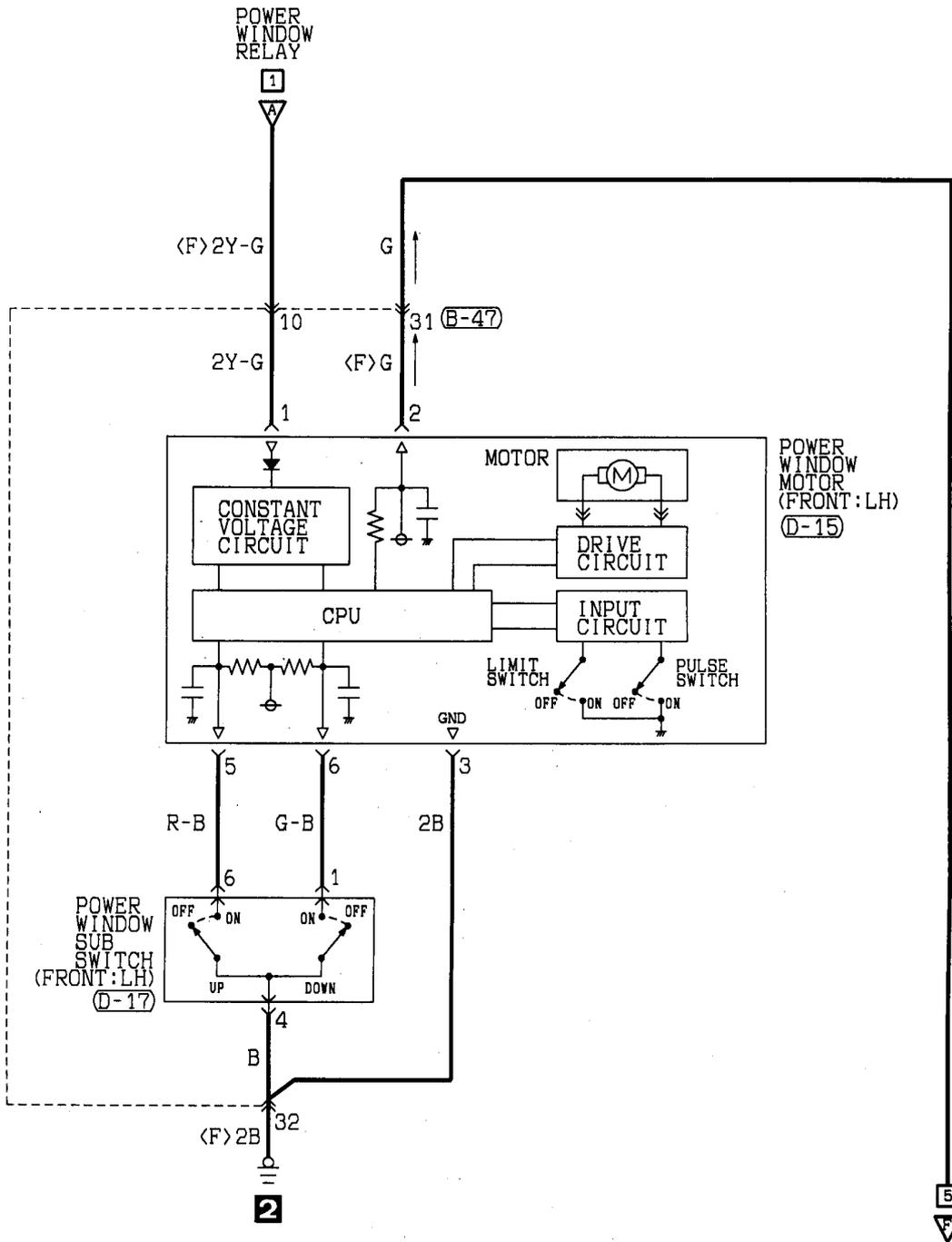
6



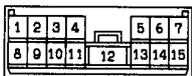
Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet



2



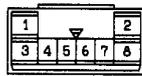
(B-98)



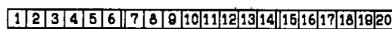
(B-101)



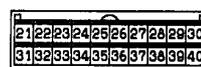
(B-103)



(B-104)



(B-106)



(C-02)

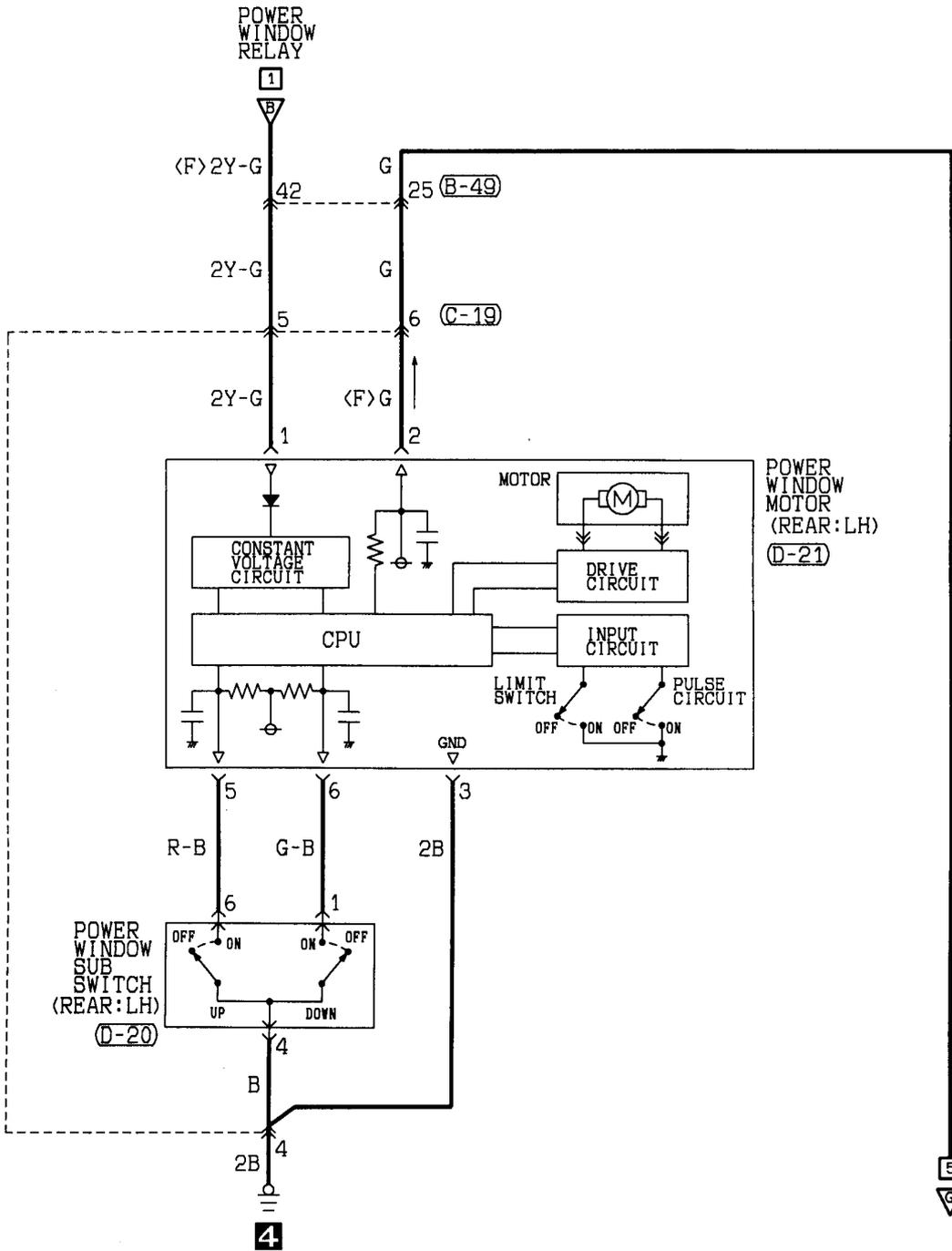


Wire colour code

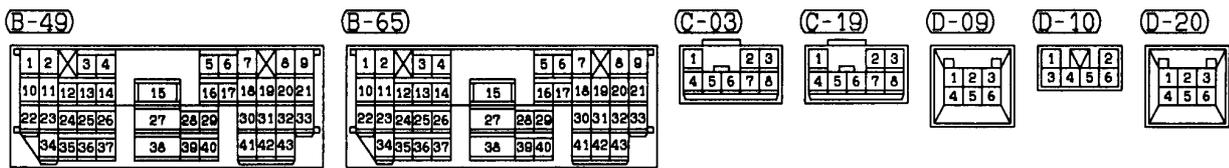
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

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

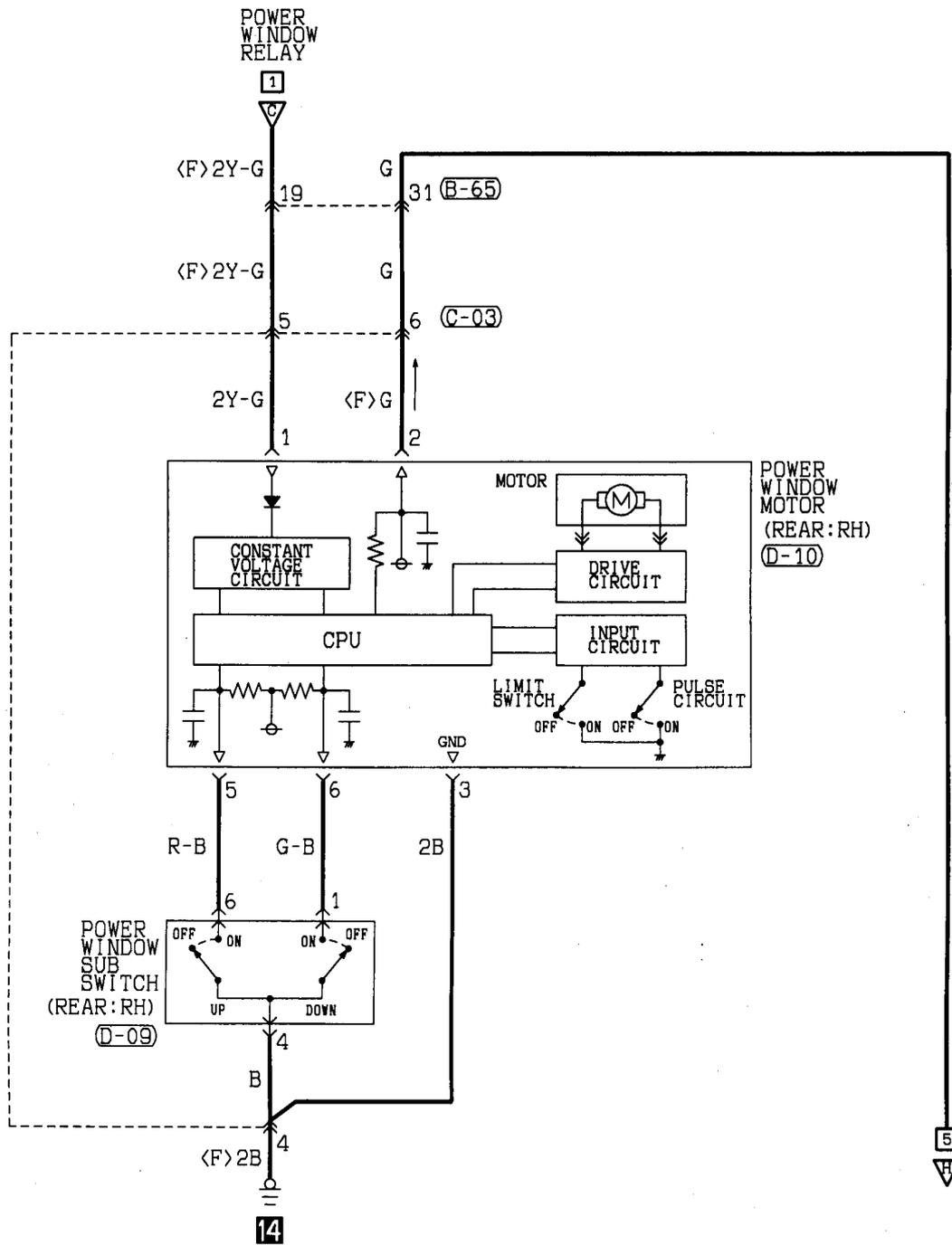
3



4



4

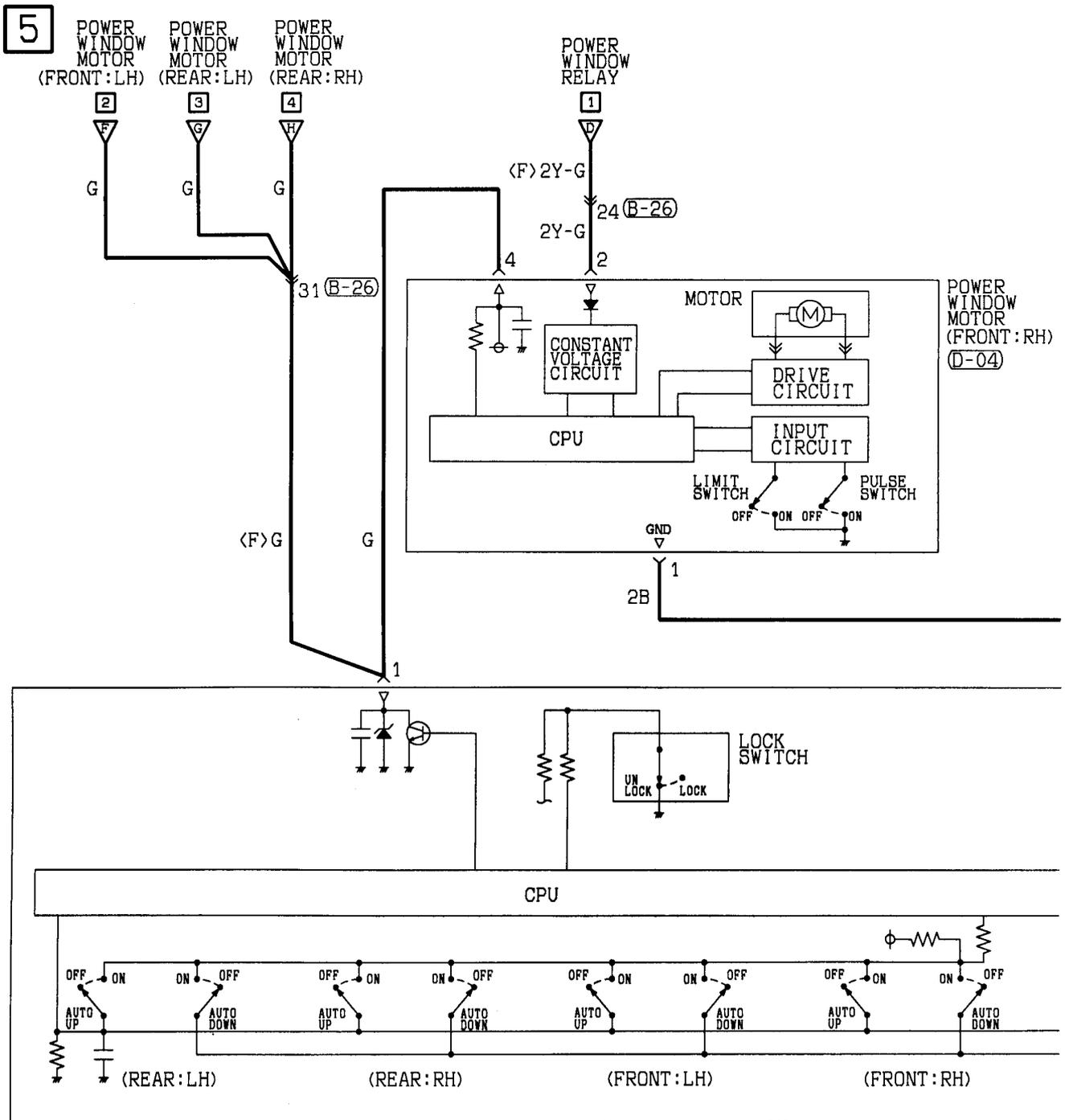


(D-21)



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

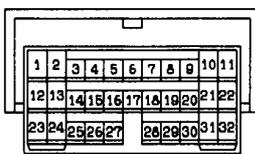
POWER WINDOWS <SPACE WAGON (R.H. drive vehicles)> (CONTINUED)



(B-68)



(B-26)



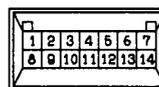
(B-106)



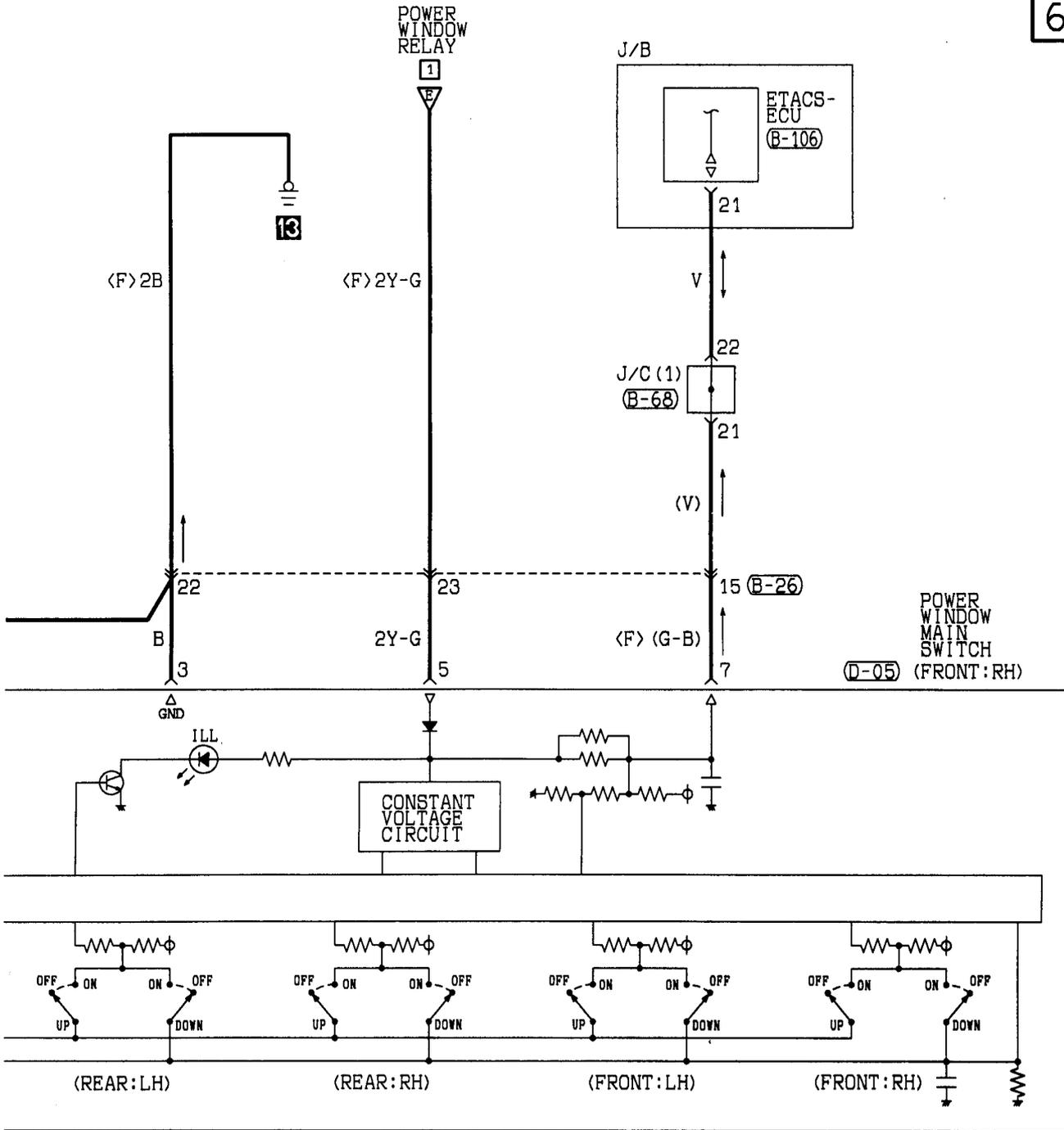
(D-04)



(D-05)



6

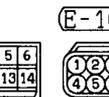
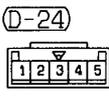
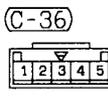
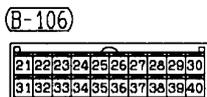
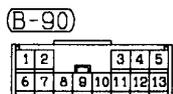
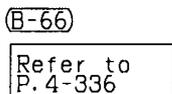
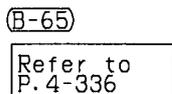
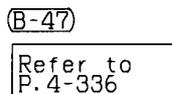
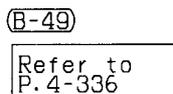
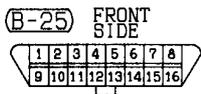
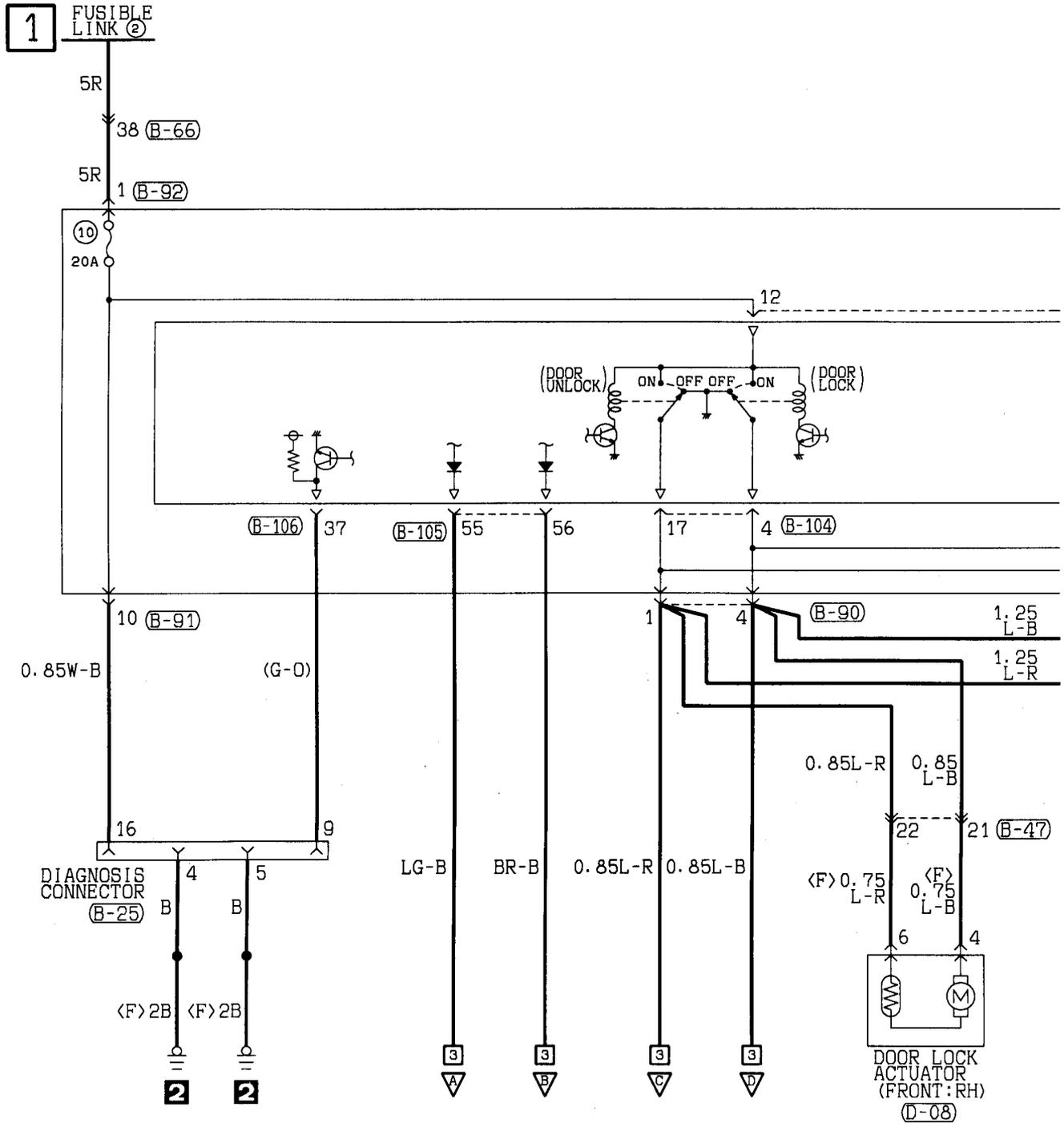


Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

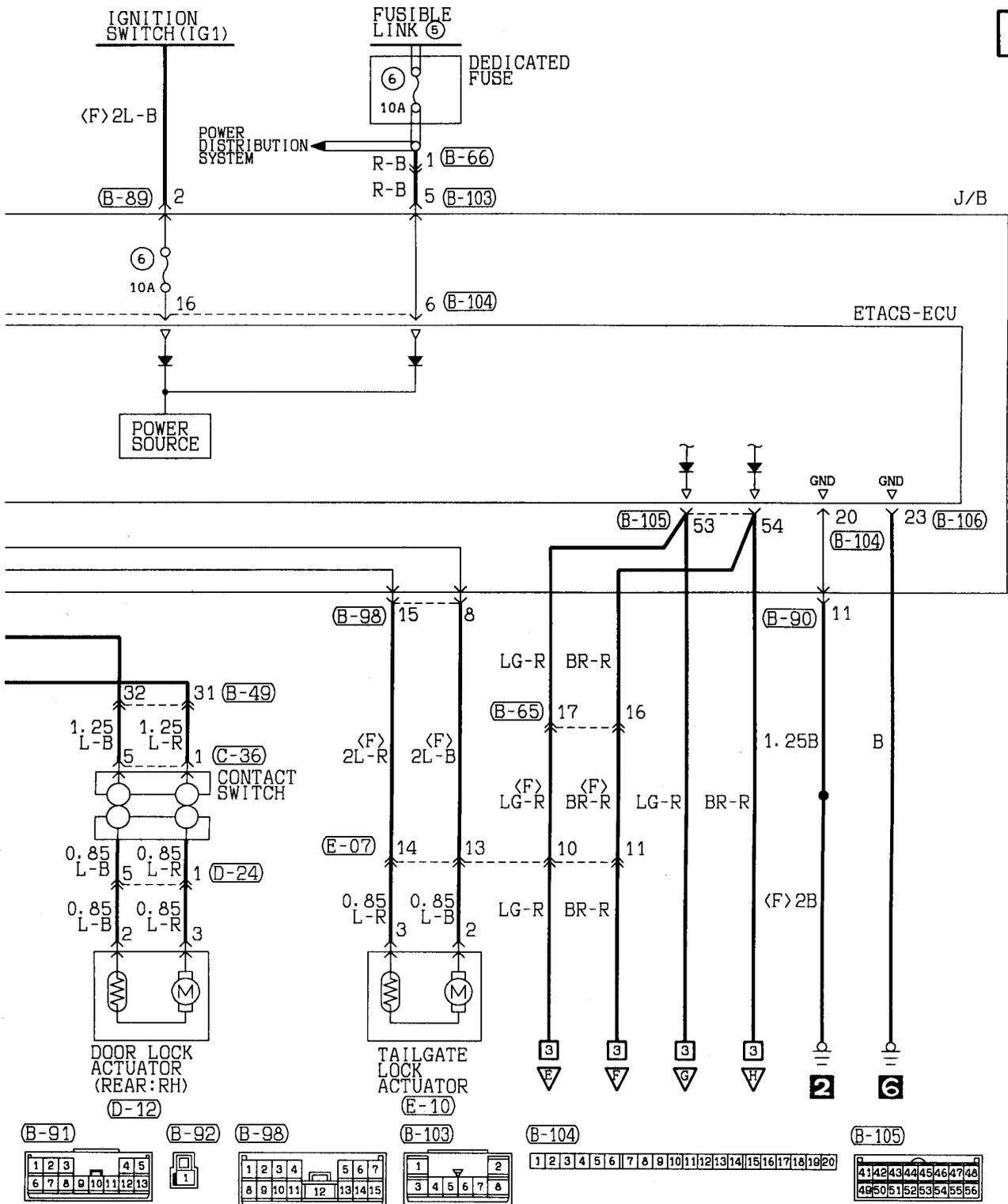
CENTRAL DOOR LOCKING SYSTEM

90100471126

L.H. drive vehicles without keyless entry system <SPACE RUNNER>



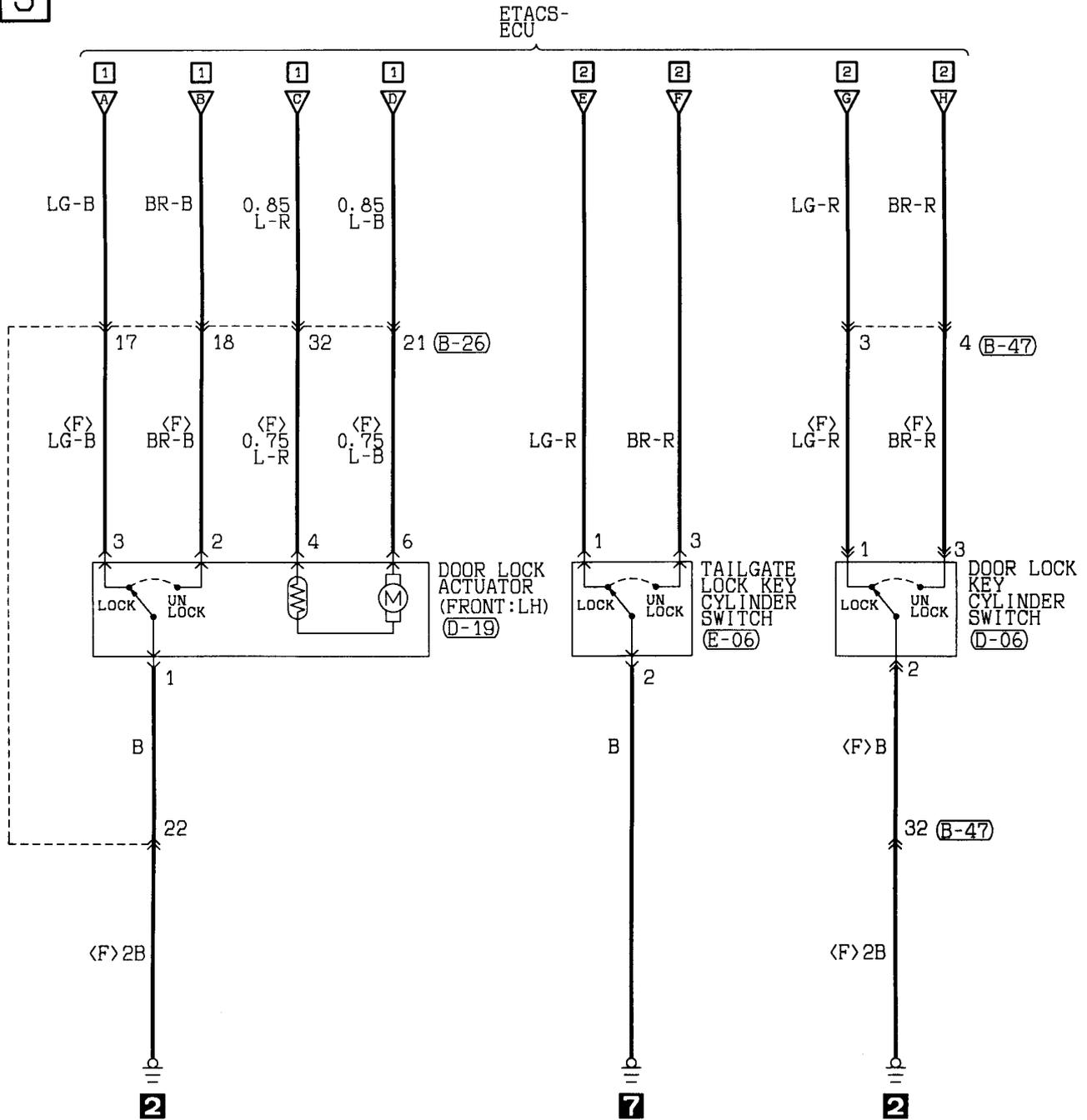
2



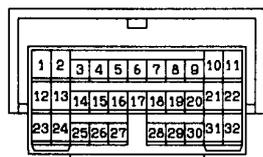
Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

CENTRAL DOOR LOCKING SYSTEM <L.H. drive vehicles without keyless entry system (SPACE RUNNER)> (CONTINUED)

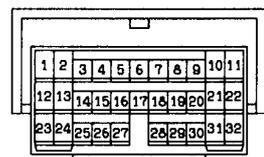
3



(B-26)



(B-47)



(D-06)



(D-19)



(E-06)



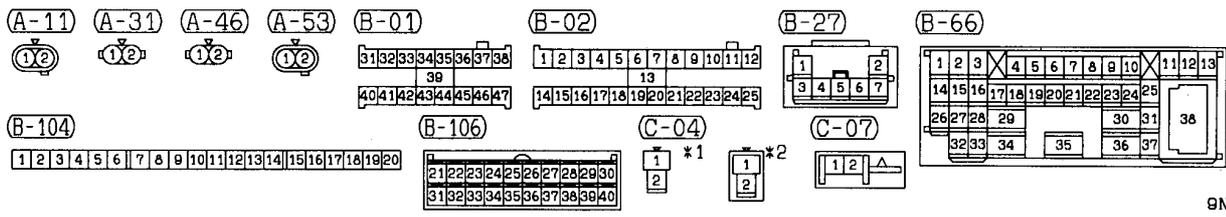
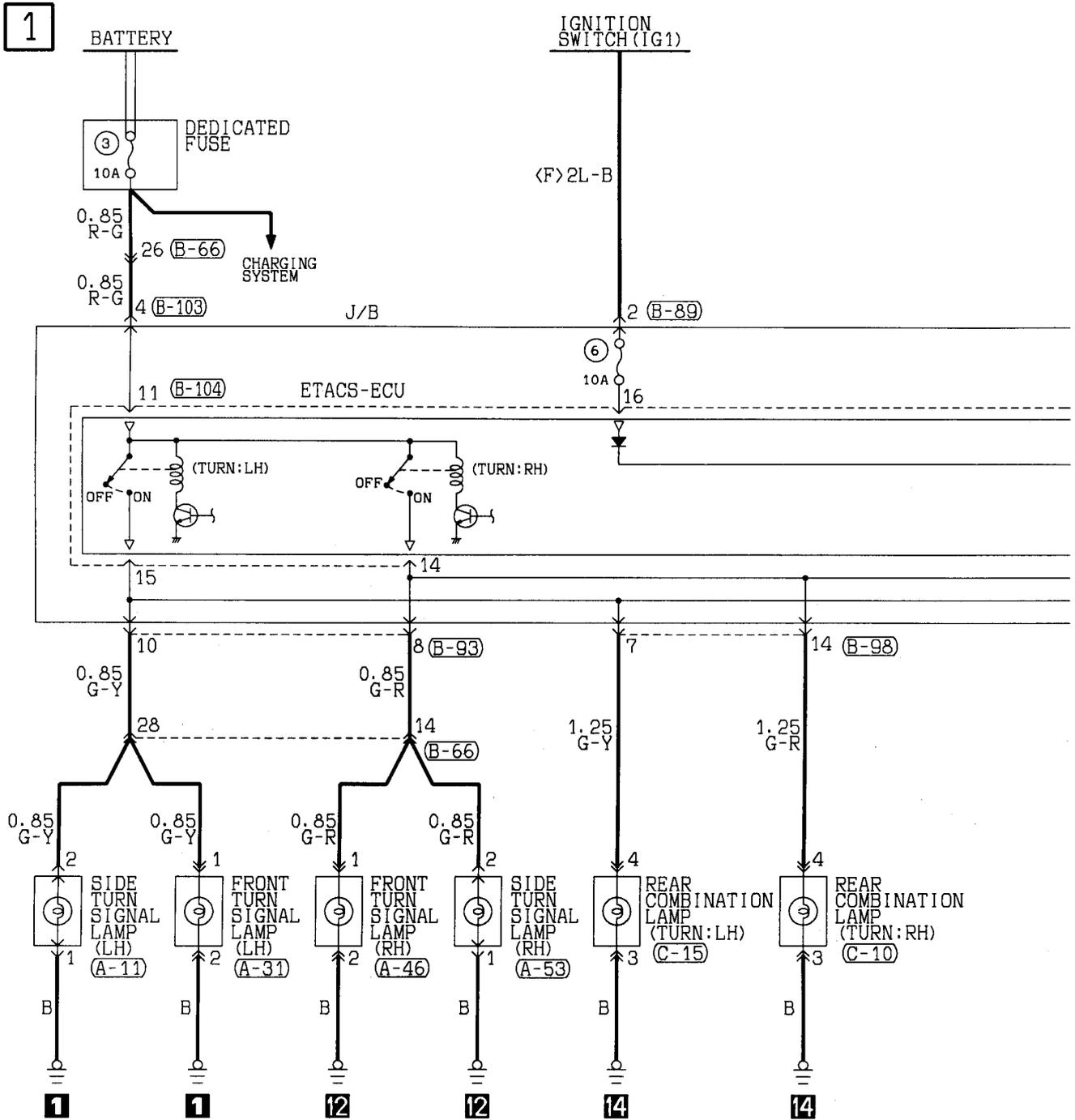
- Wire colour code
- B : Black
  - BR : Brown
  - G : Green
  - GR : Gray
  - L : Blue
  - V : Violet
  - O : Orange
  - SB : Sky blue
  - LG : Light green
  - P : Pink
  - PR : Red
  - Y : Yellow
  - W : White

NOTES

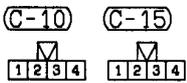
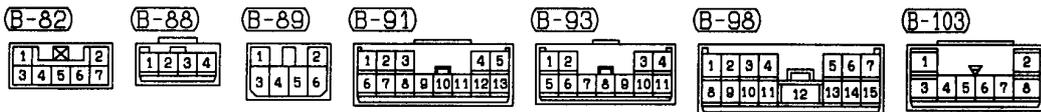
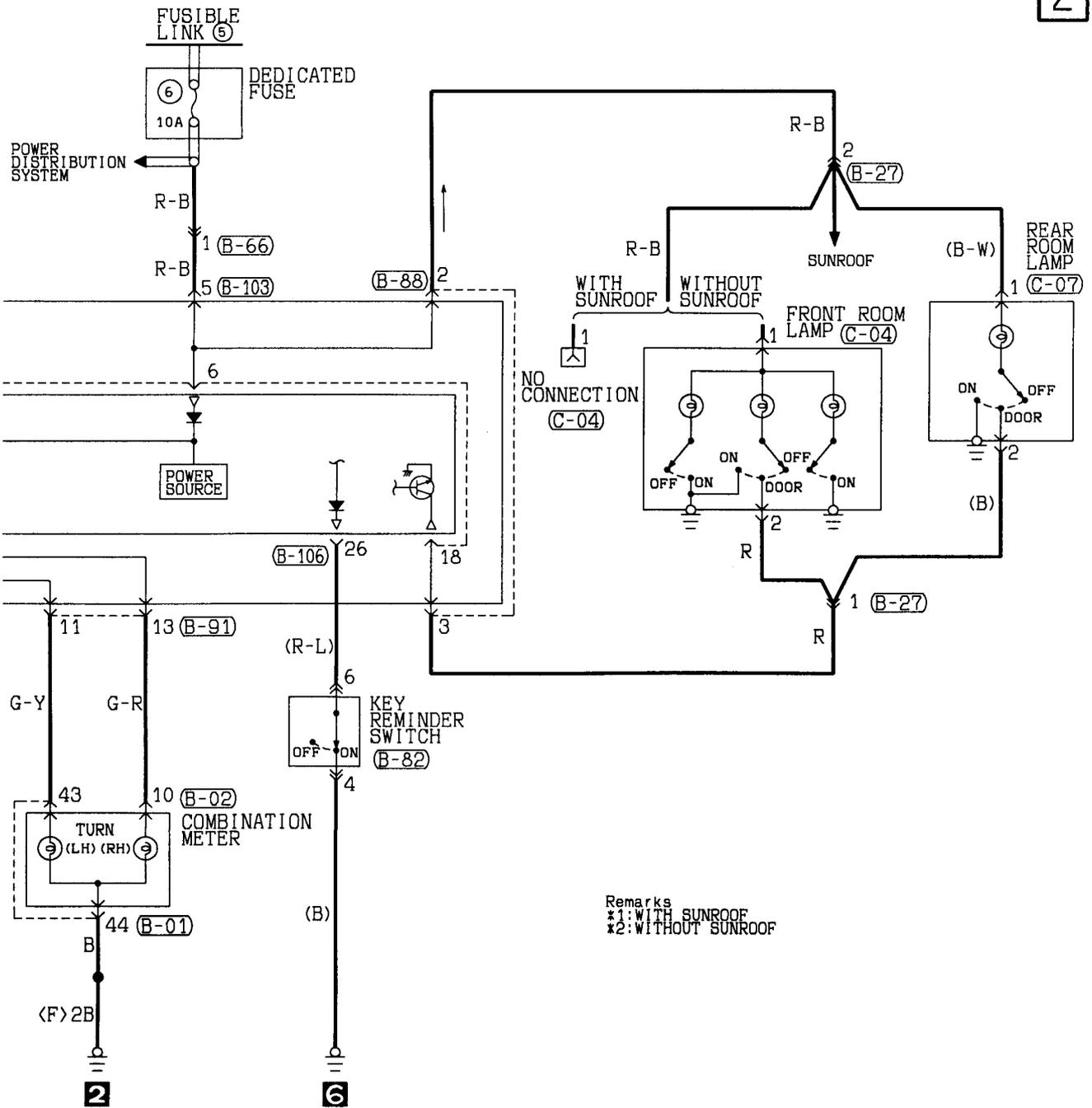
CENTRAL DOOR LOCKING SYSTEM

90100510018

L.H. drive vehicles with keyless entry system <SPACE RUNNER>



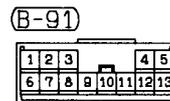
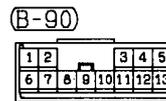
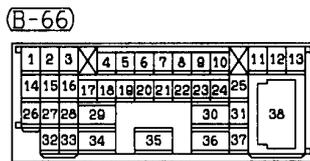
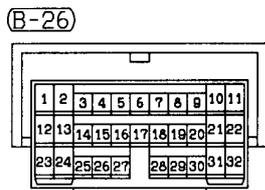
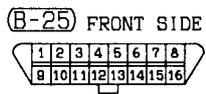
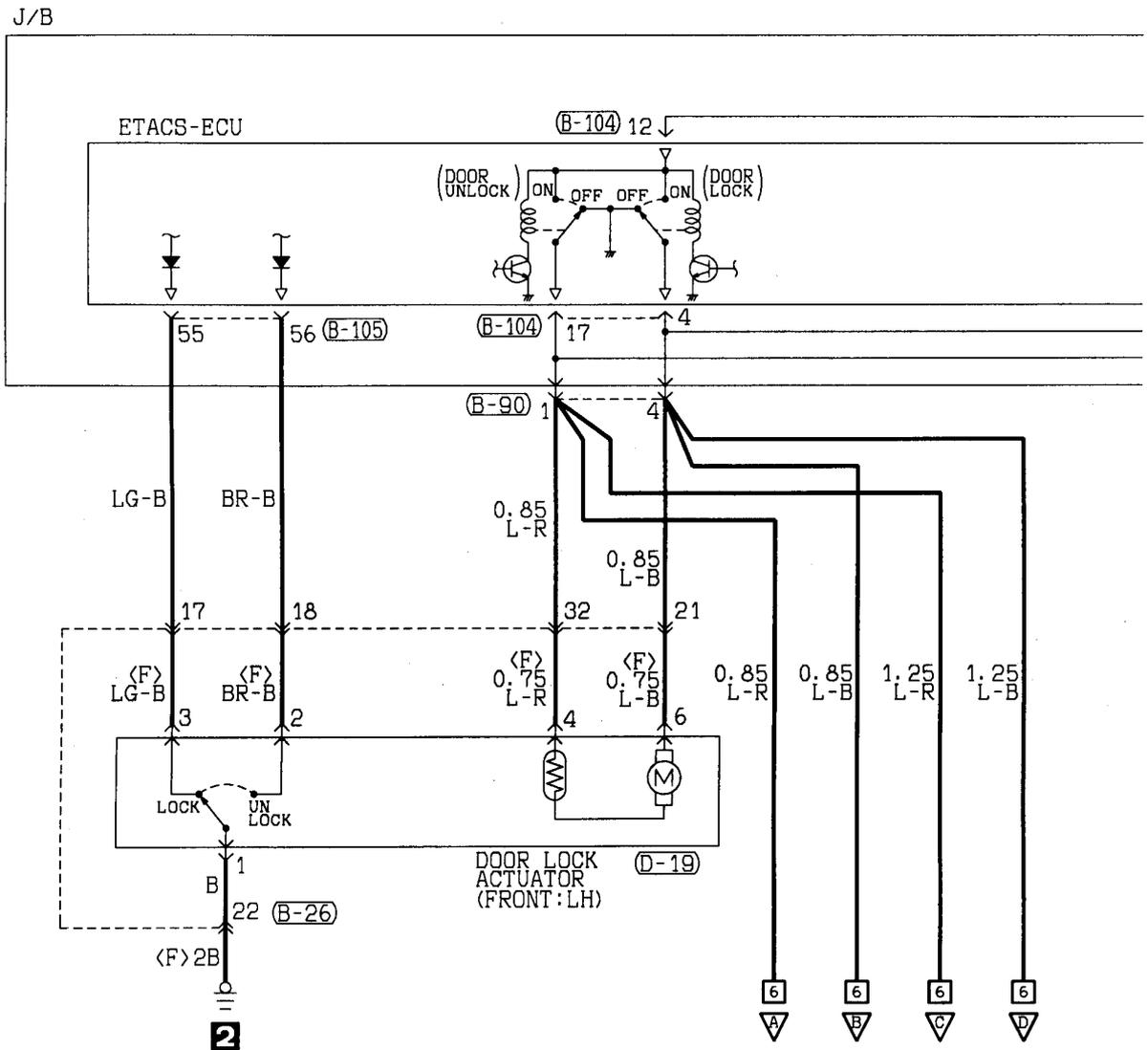
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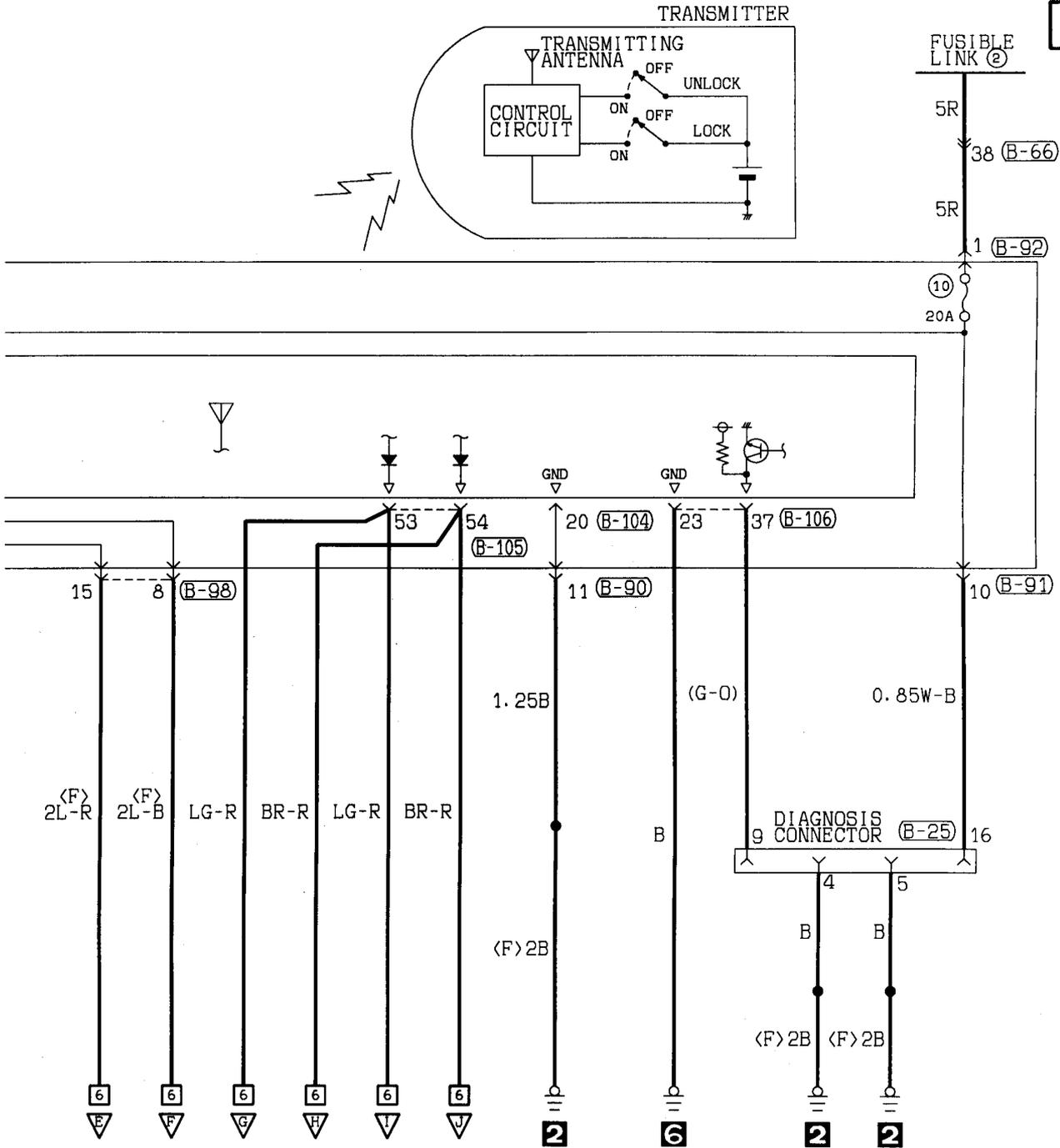
Wire colour code  
 B: Black LG: Light green G: Green L: Blue  
 BR: Brown O: Orange GR: Gray RY: Red  
 W: White SB: Sky blue P: Pink Y: Yellow  
 V: Violet

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

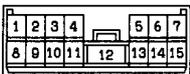
3



4



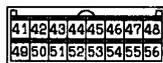
(B-98)



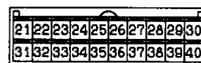
(B-104)



(B-105)



(B-106)



(D-19)



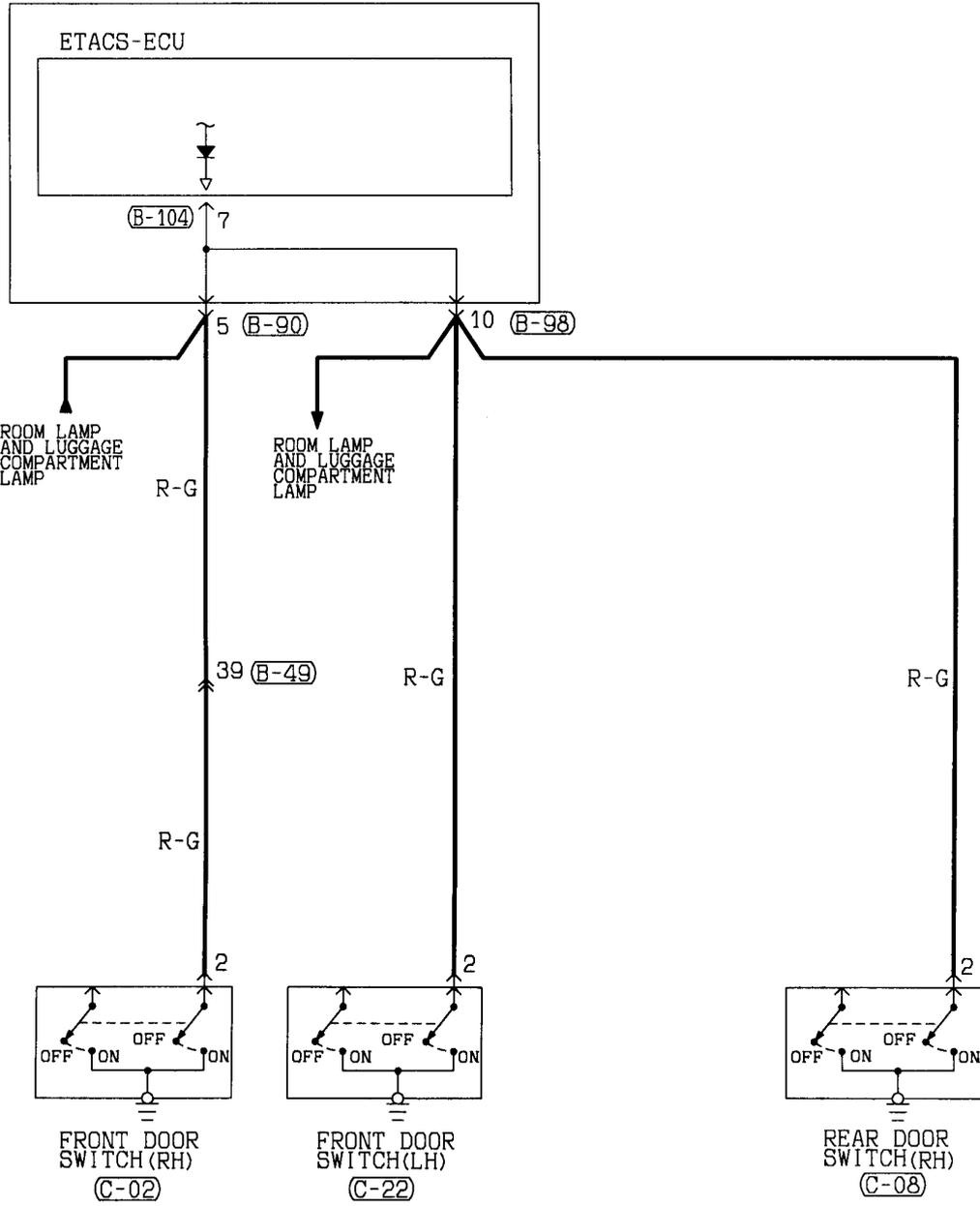
Wire colour code

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

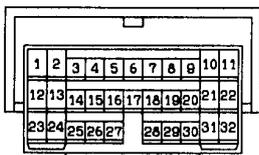
CENTRAL DOOR LOCKING SYSTEM <L.H. drive vehicles with keyless entry system (SPACE RUNNER)> (CONTINUED)

5

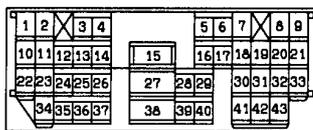
J/B



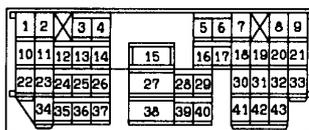
B-47



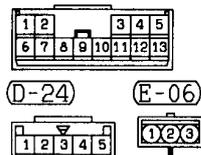
B-49



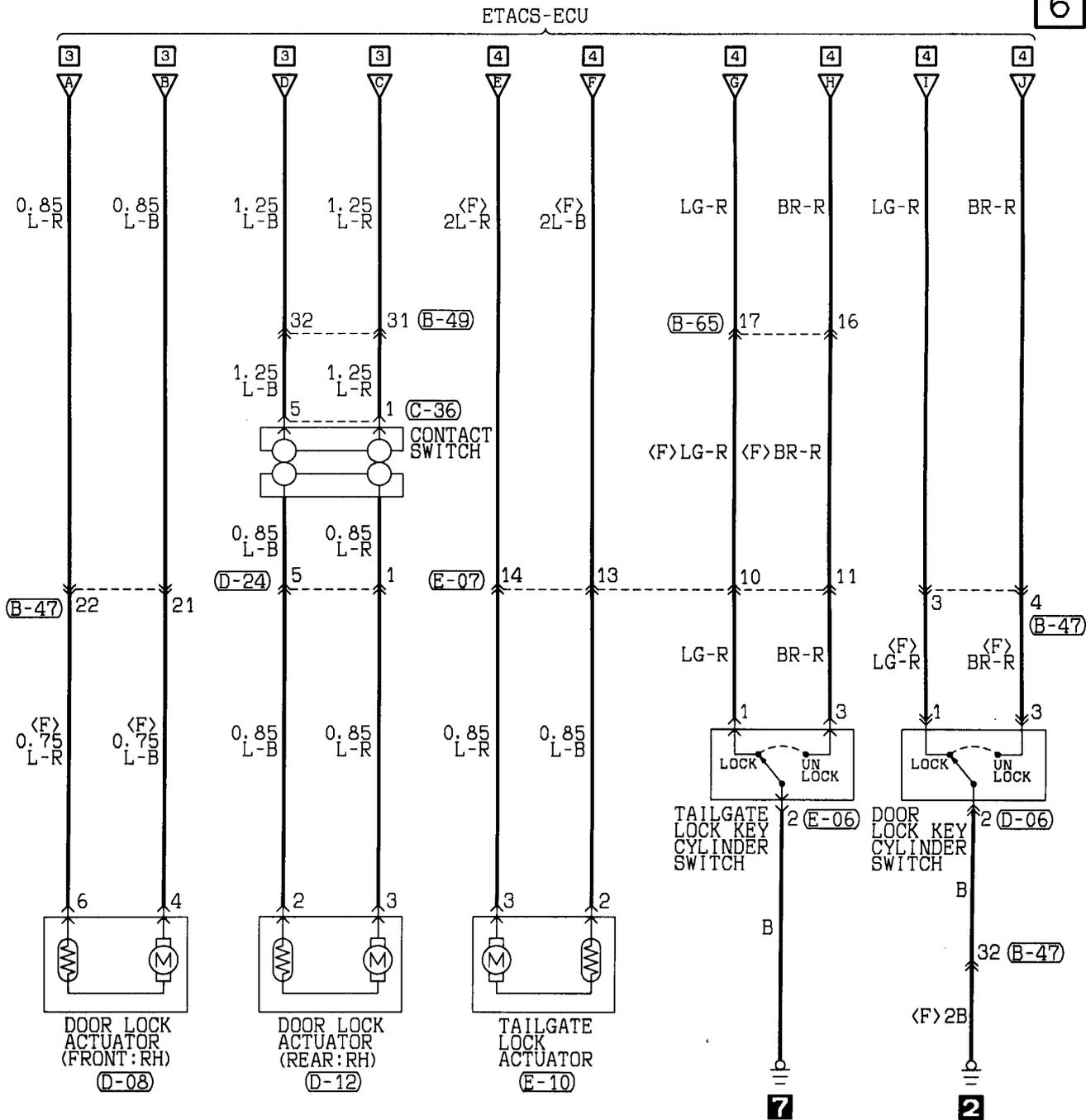
B-65



B-90



6



**B-98** **B-104** **C-02** **C-08** **C-22** **C-36** **D-06** **D-08** **D-12**

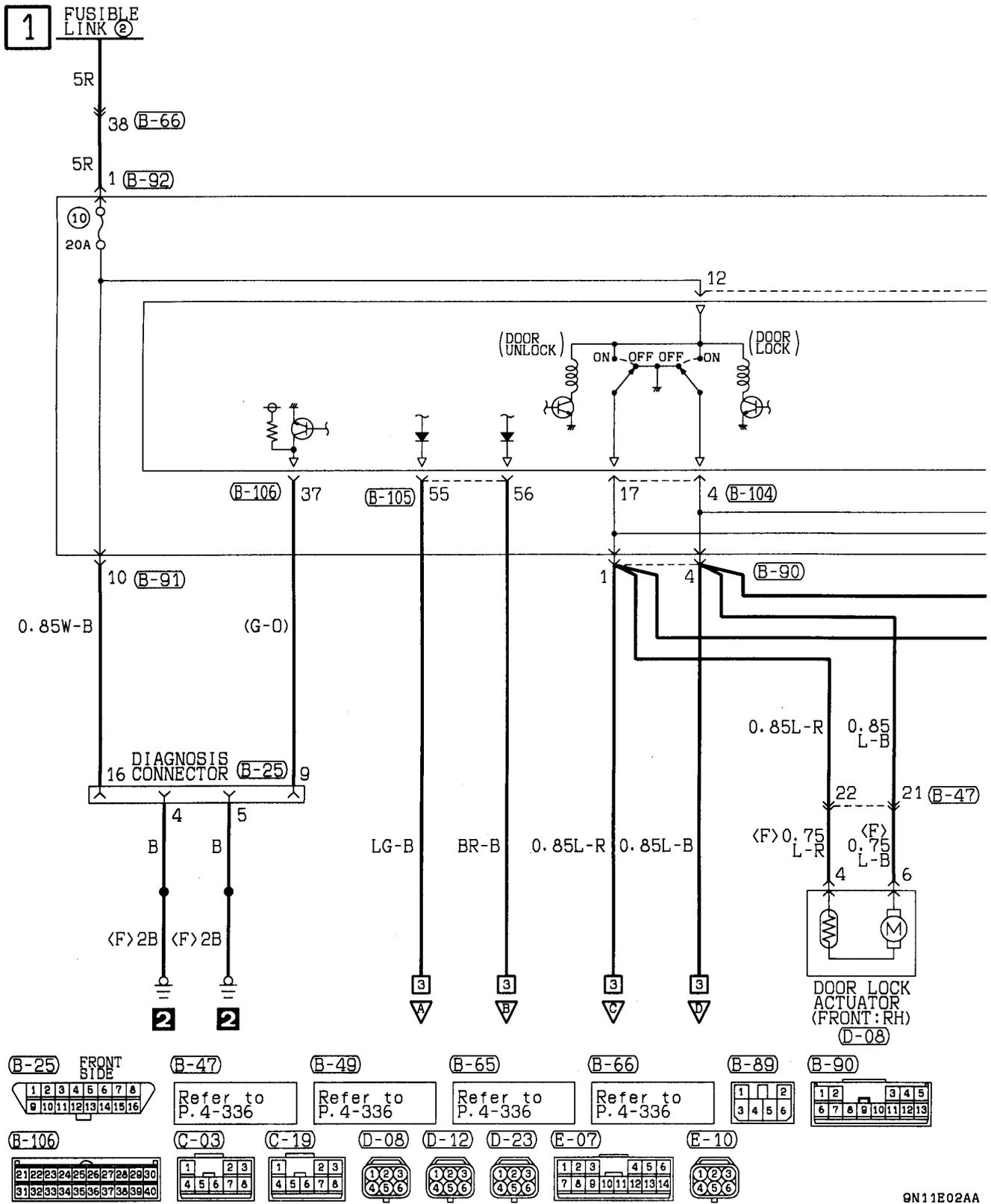
**E-07** **E-10**

**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

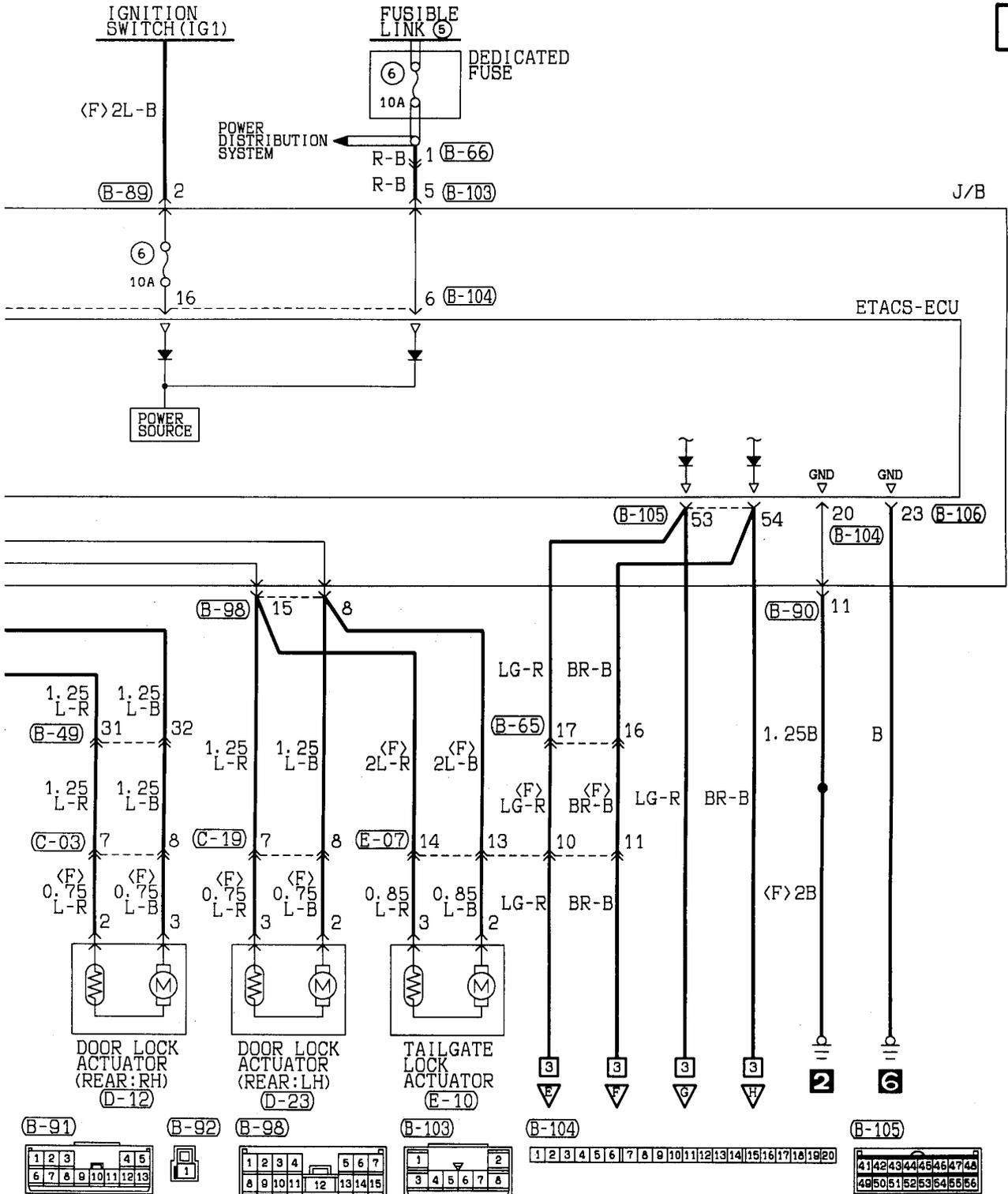
CENTRAL DOOR LOCKING SYSTEM

90100471133

L.H. drive vehicles without keyless entry system <SPACE WAGON>



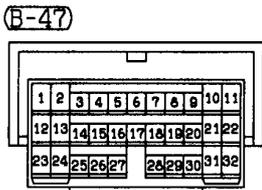
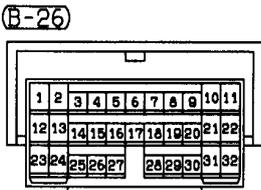
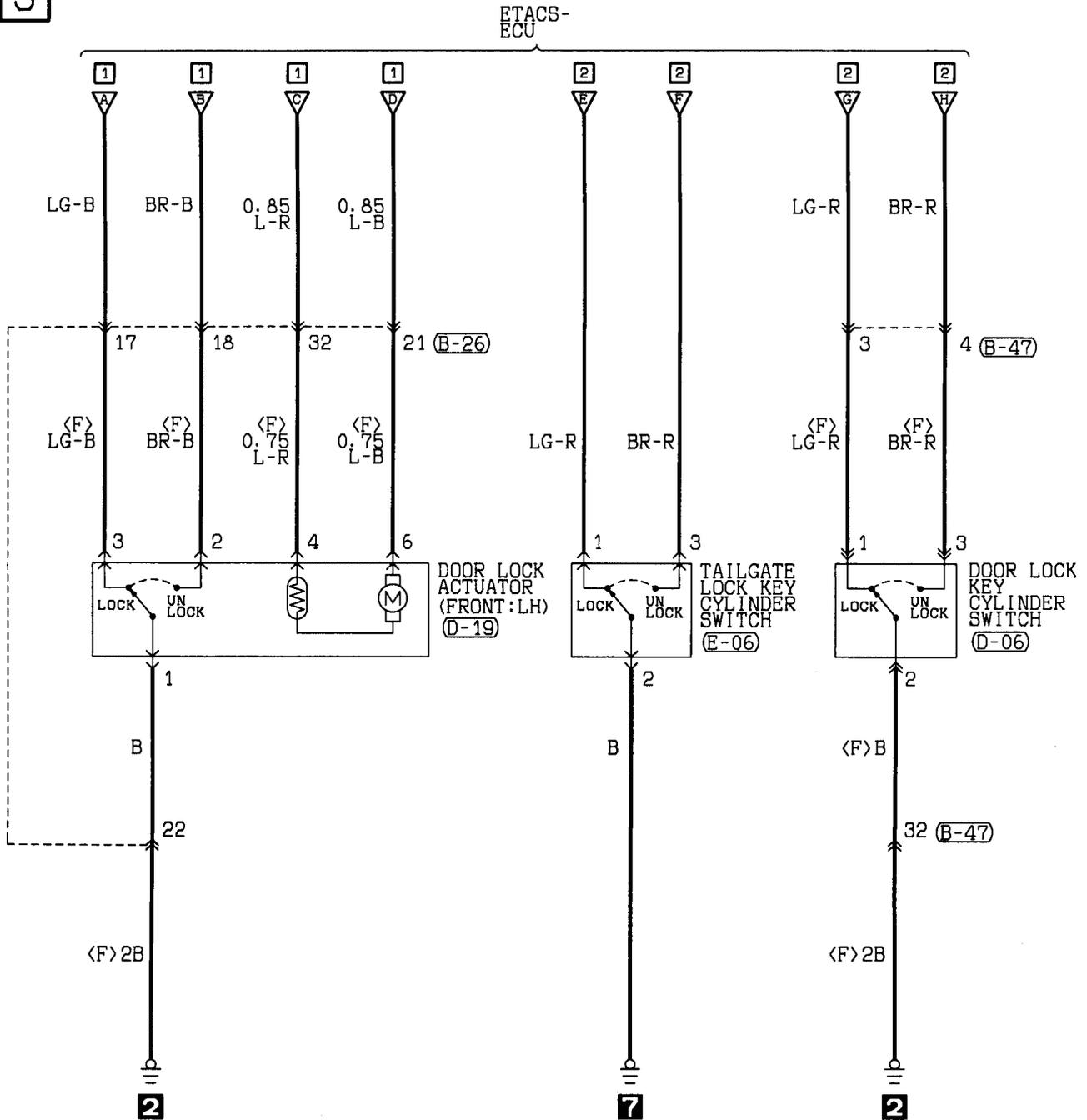
2



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

CENTRAL DOOR LOCKING SYSTEM <L.H. drive vehicles without keyless entry system (SPACE WAGON)> (CONTINUED)

3



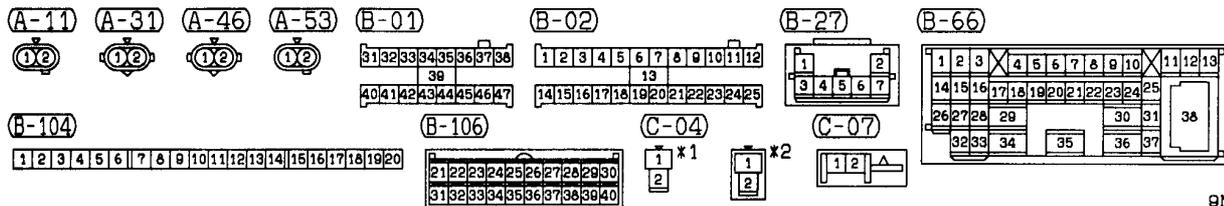
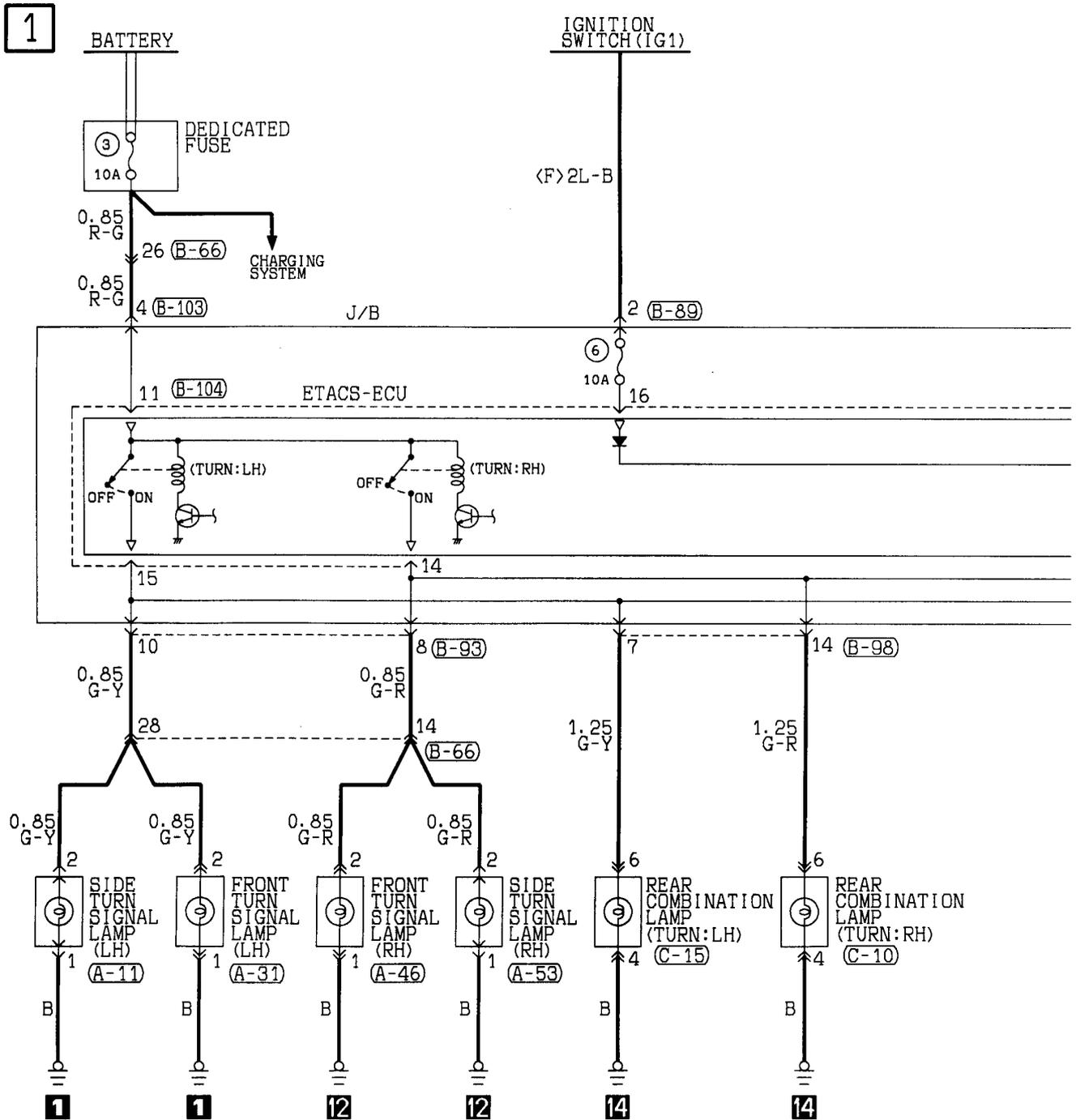
Wire colour code  
 B:Black LG:Light green G:Green L:Blue  
 BR:Brown O:Orange GR:Gray R:Red  
 W:White SB:Sky blue P:Pink Y:Yellow  
 V:Violet

NOTES

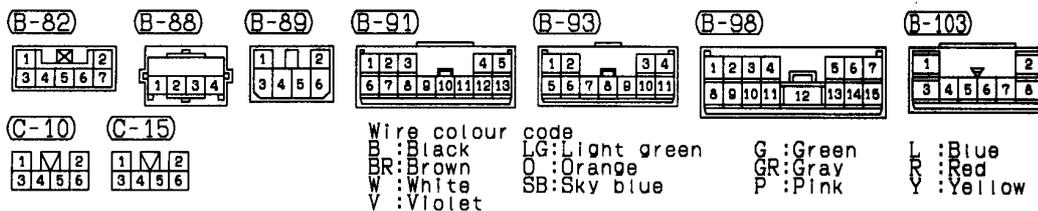
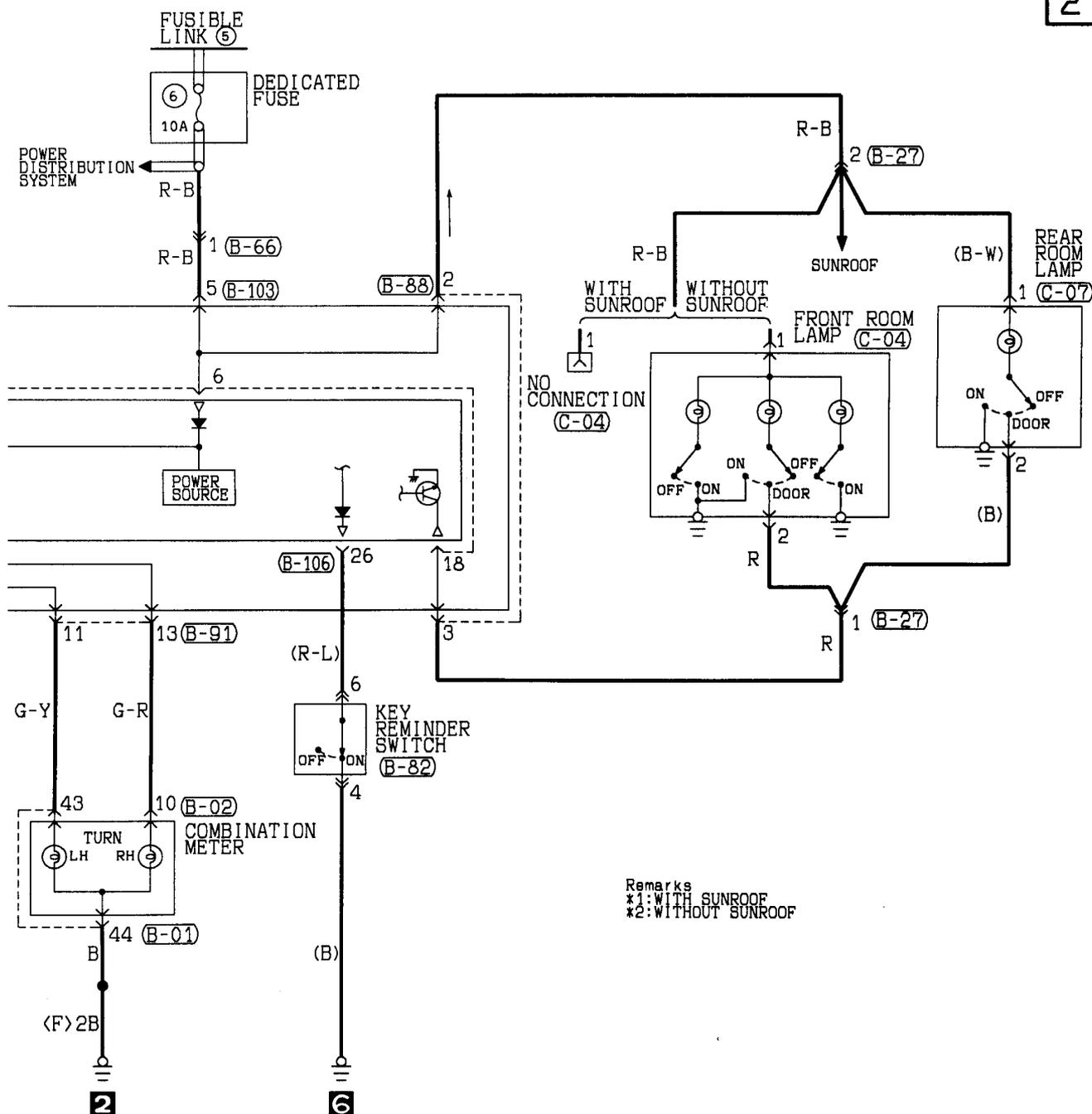
CENTRAL DOOR LOCKING SYSTEM

90100510025

L.H. drive vehicles with keyless entry system <SPACE WAGON>

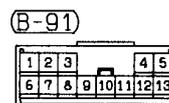
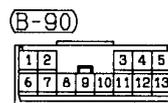
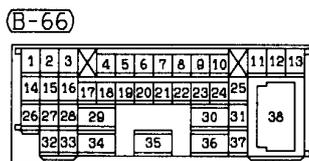
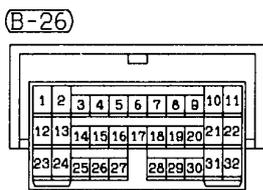
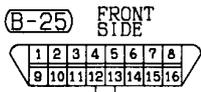
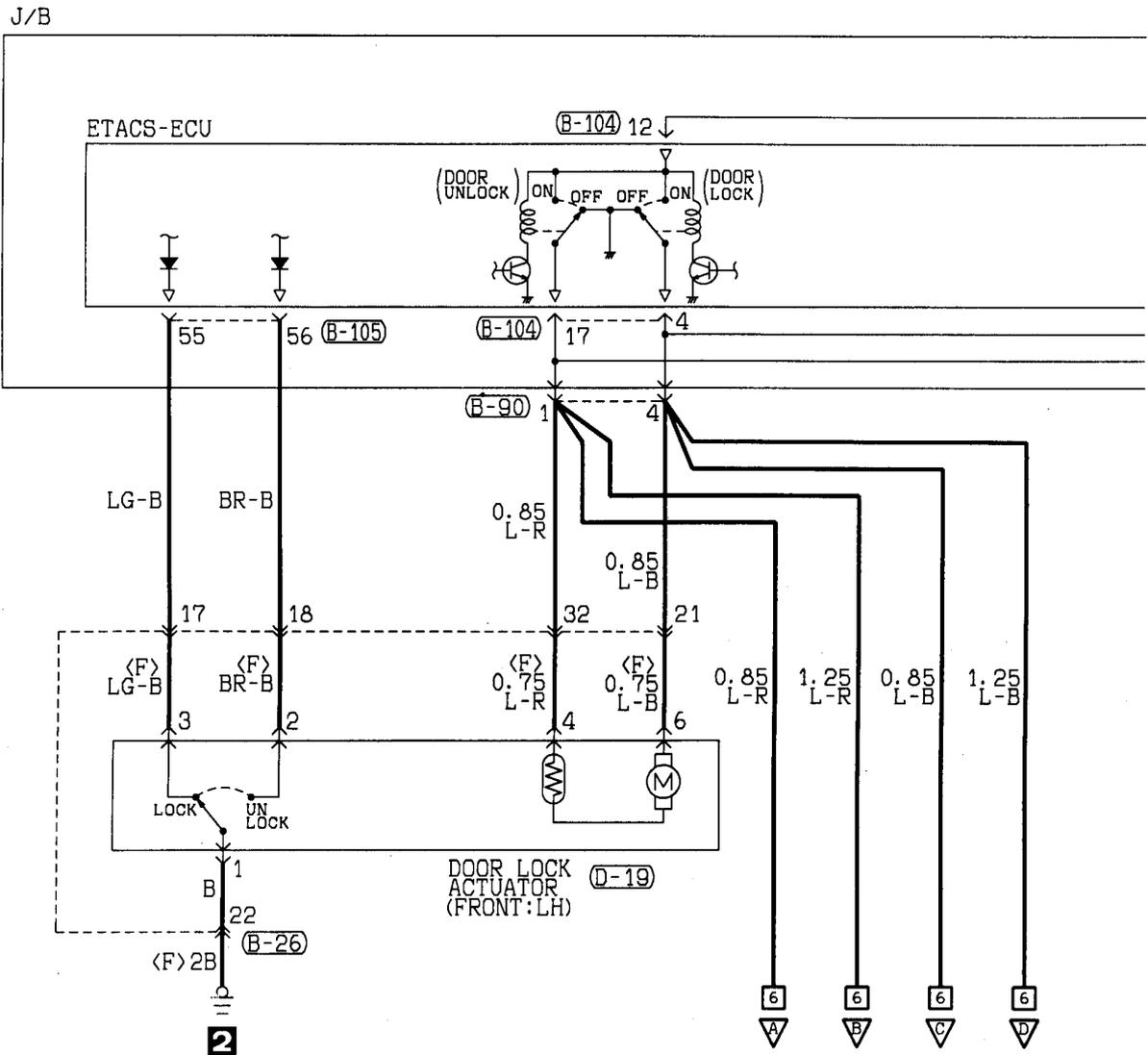


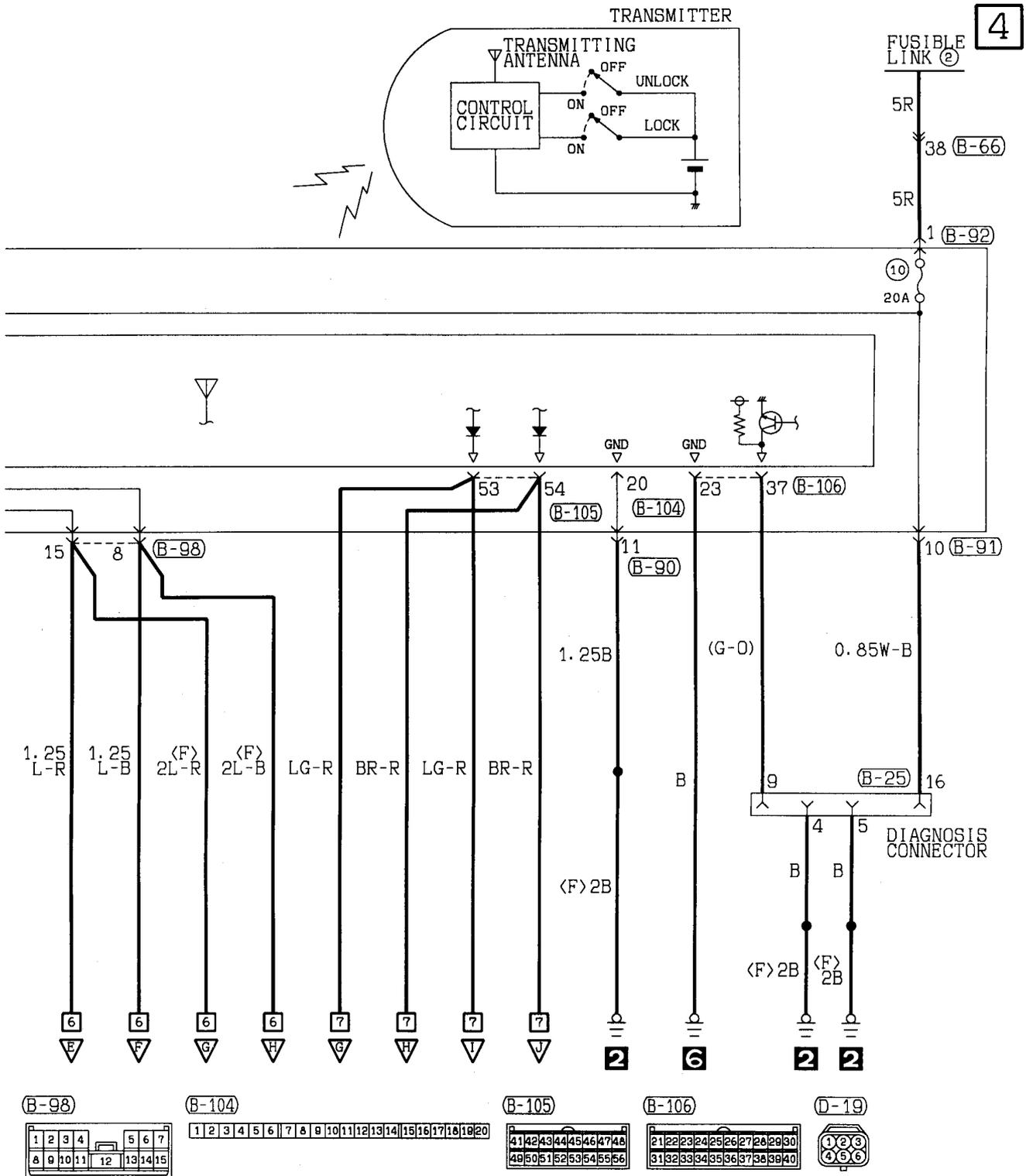
2



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

3

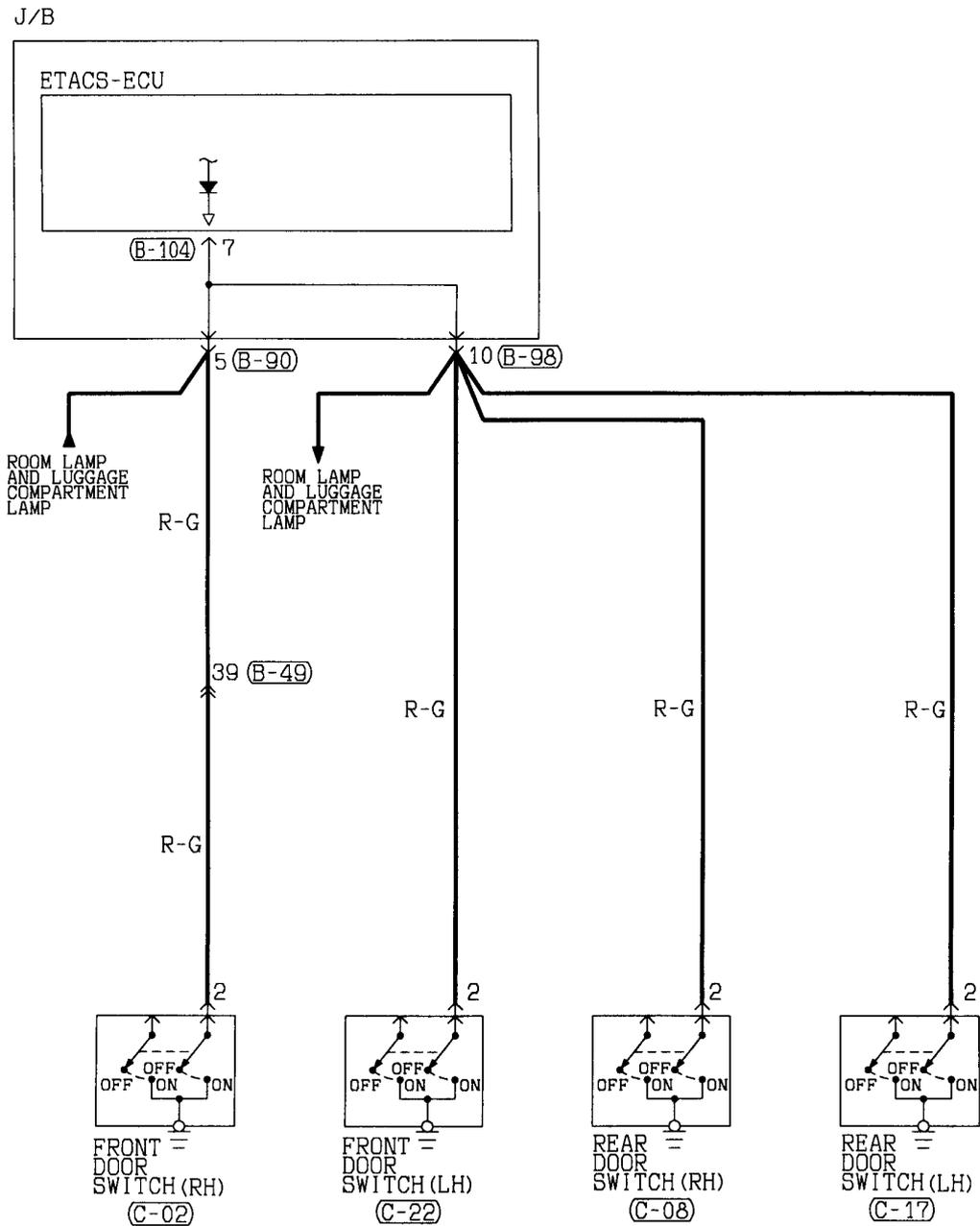




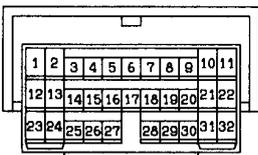
Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

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

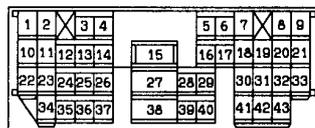
5



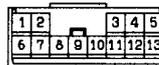
B-47



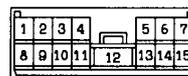
B-49



B-90



B-98



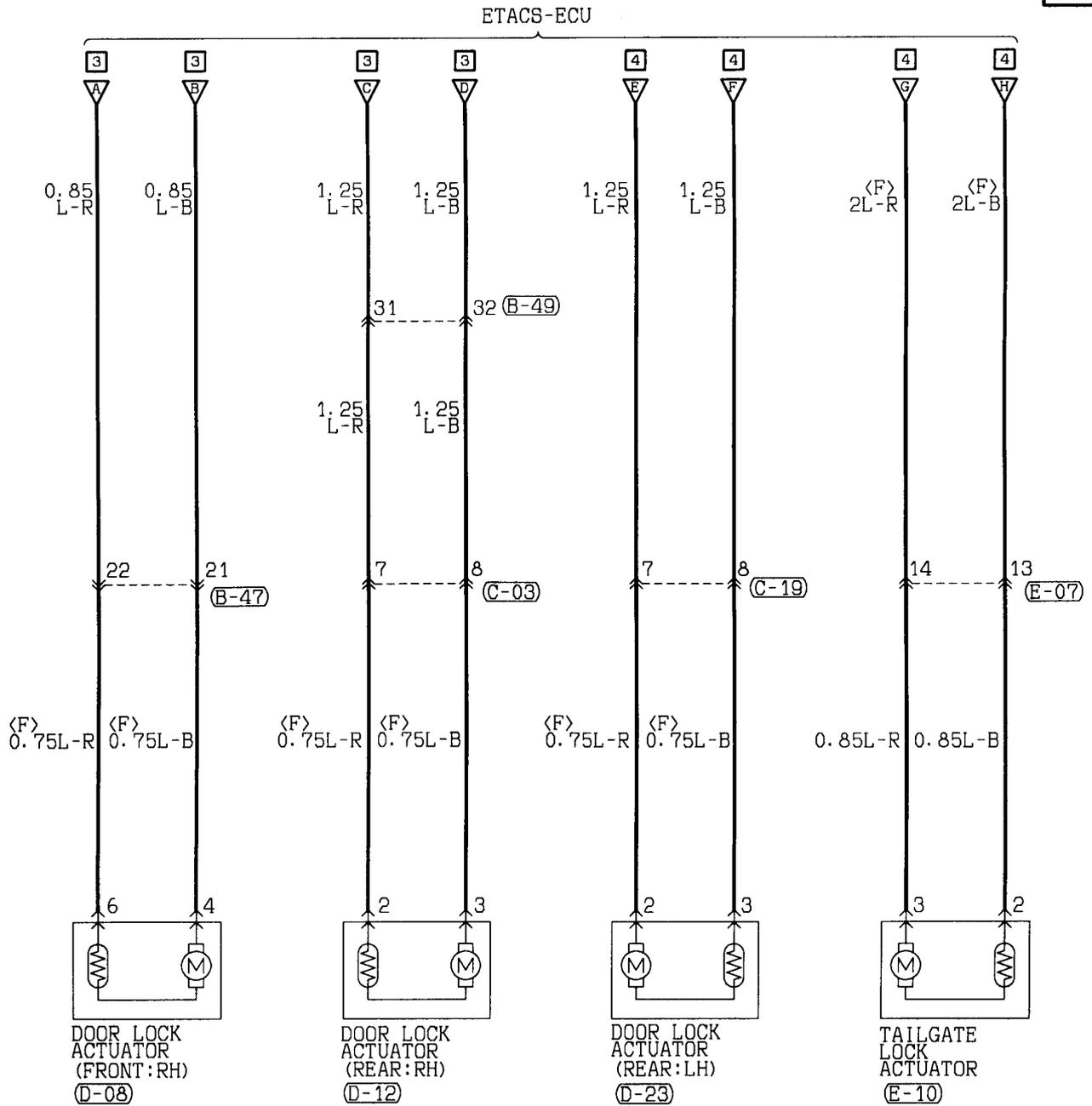
E-07



E-10



6



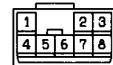
(B-104)

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

(C-02)



(C-03)



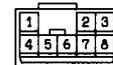
(C-08)



(C-17)



(C-19)



(C-22)



(D-08)



(D-12)



(D-23)

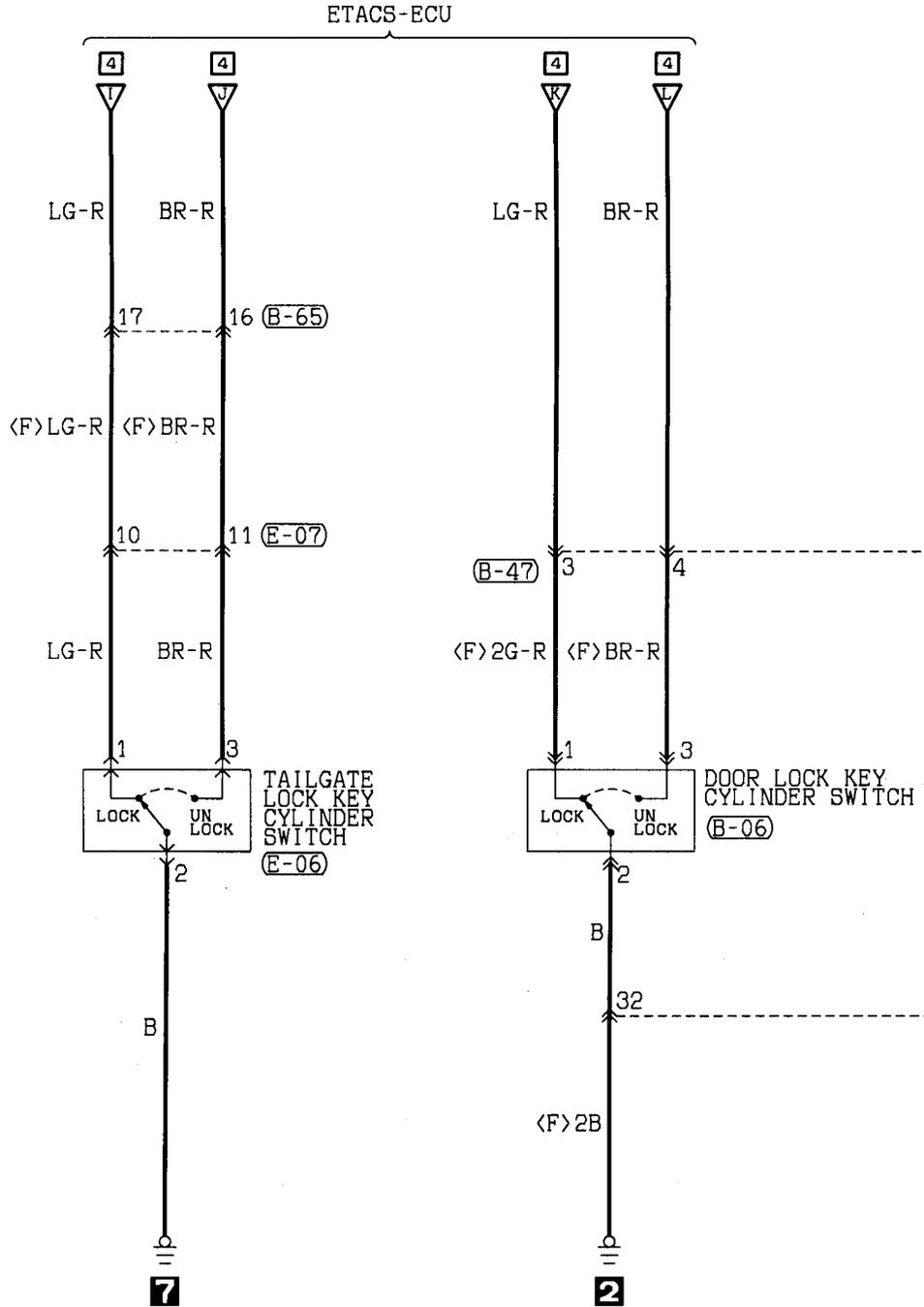


Wire colour code

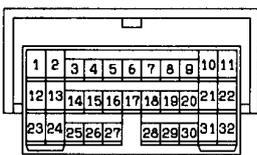
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

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

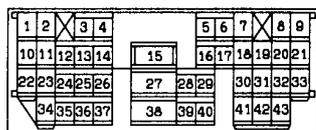
7



(B-47)



(B-65)



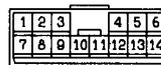
(D-06)



(E-06)



(E-07)



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

G : Green  
 GR : Gray  
 P : Pink

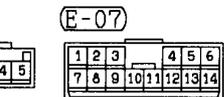
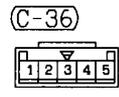
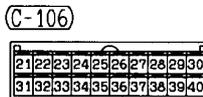
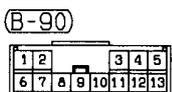
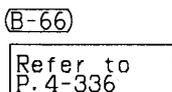
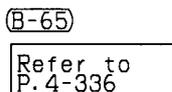
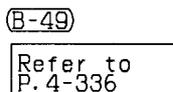
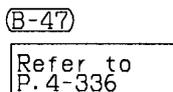
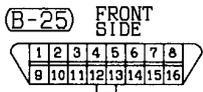
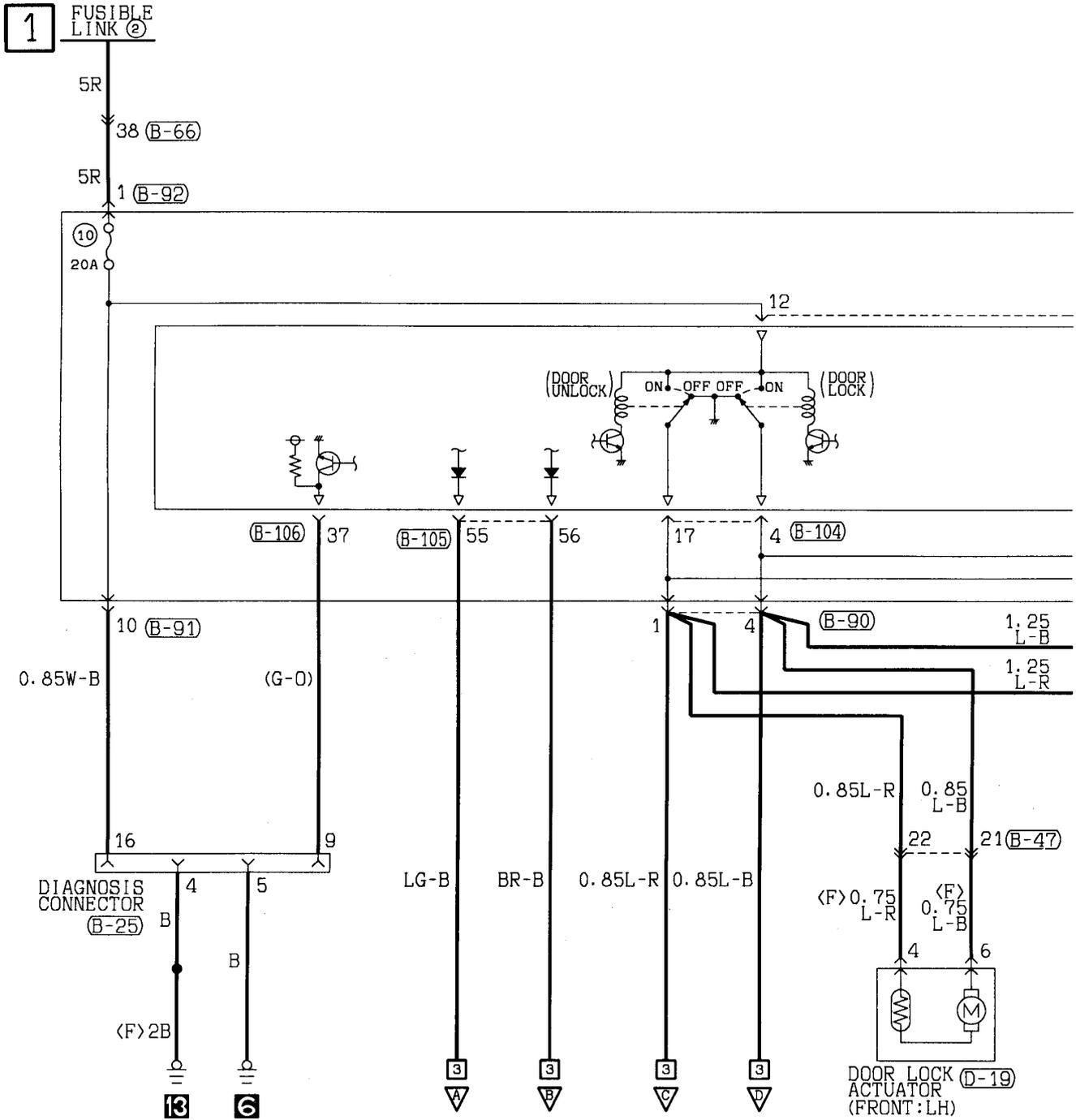
L : Blue  
 R : Red  
 Y : Yellow

NOTES

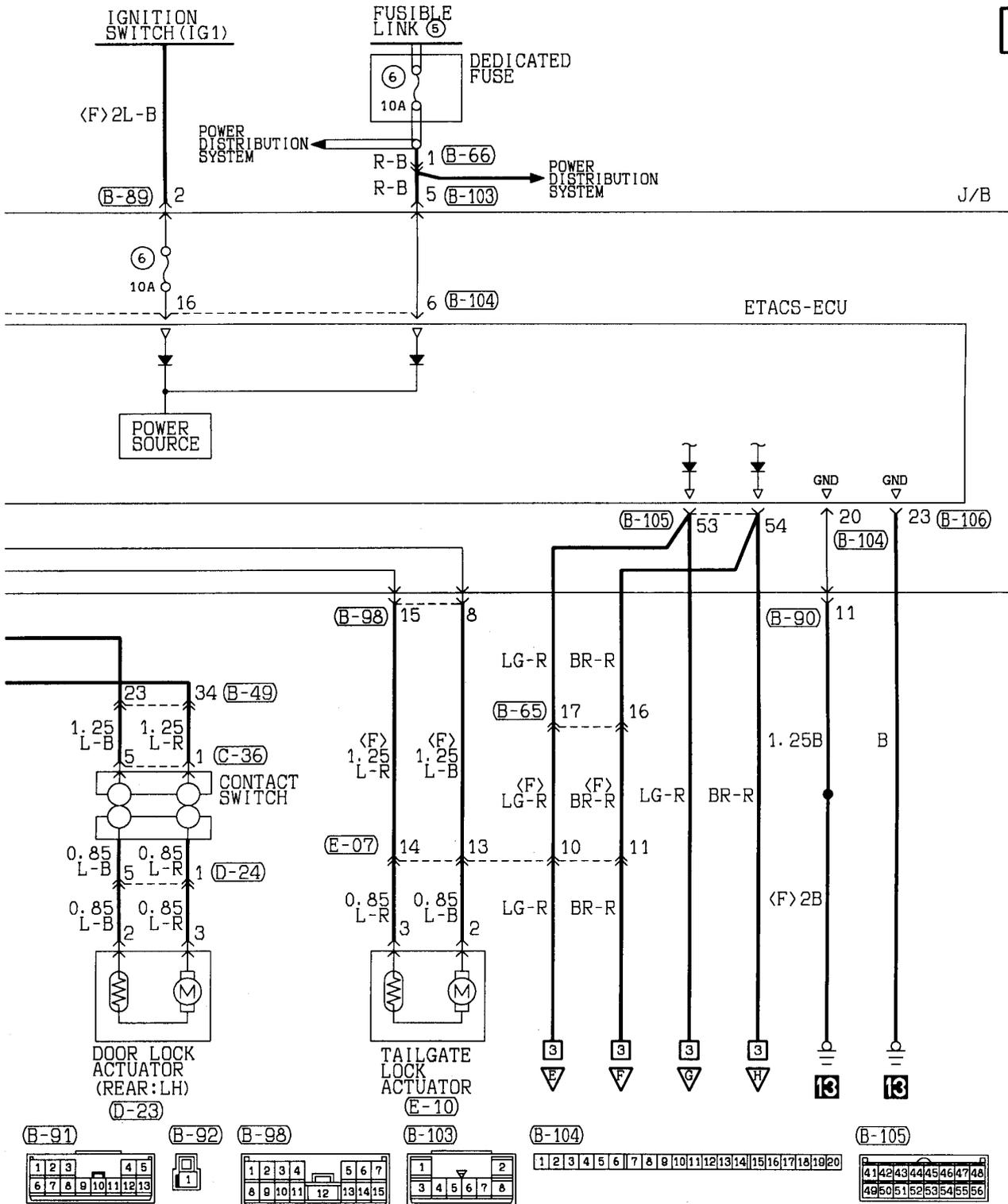
CENTRAL DOOR LOCKING SYSTEM

90100471140

R.H. drive vehicles without keyless entry system <SPACE RUNNER>



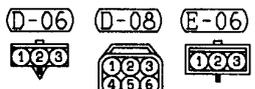
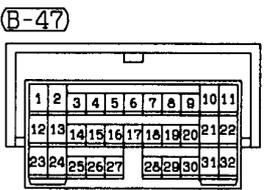
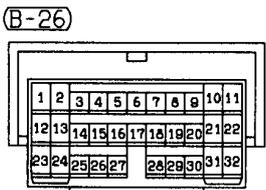
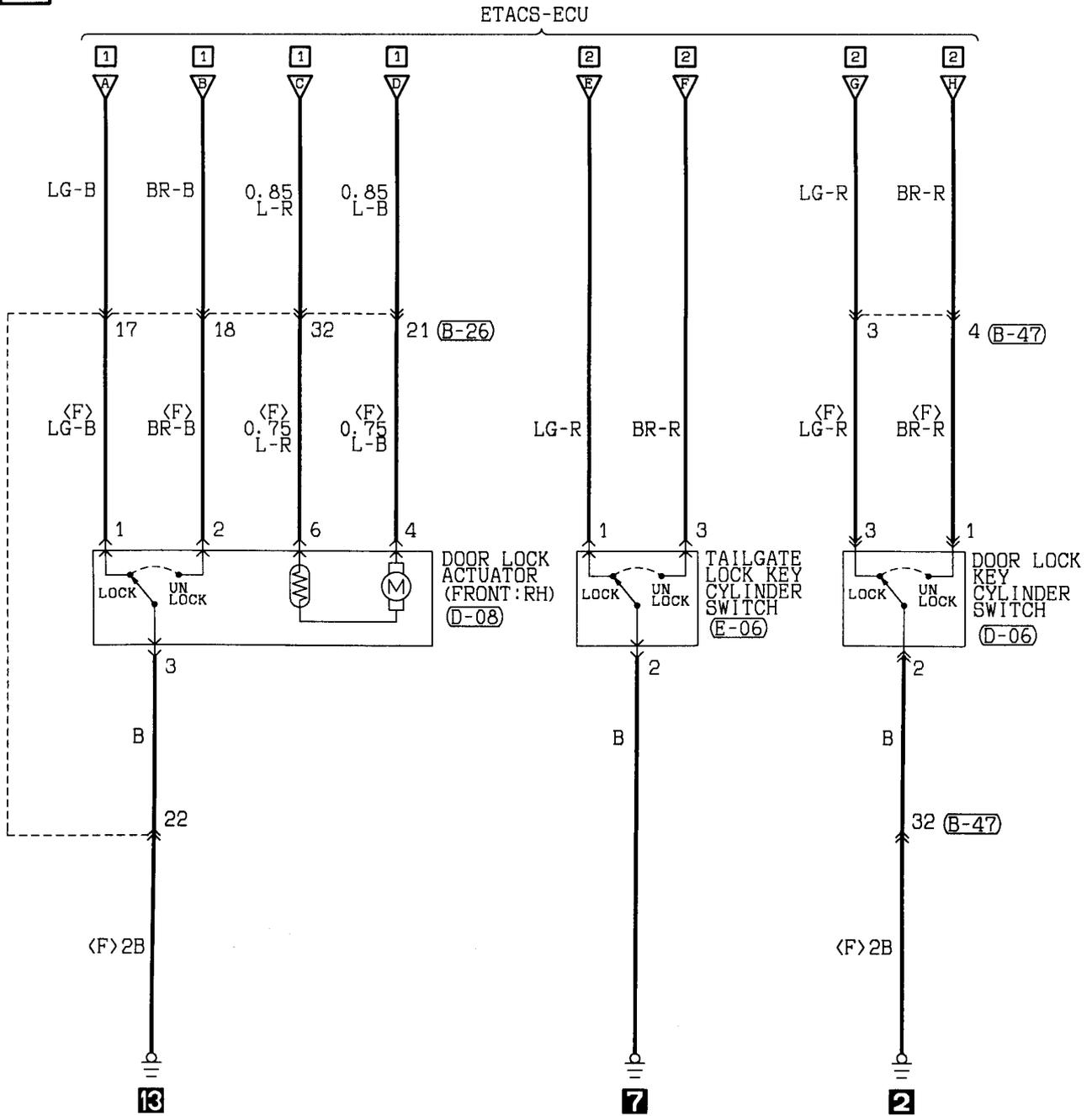
2



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

CENTRAL DOOR LOCKING SYSTEM <R.H. drive vehicles without keyless entry system (SPACE RUNNER)> (CONTINUED)

3

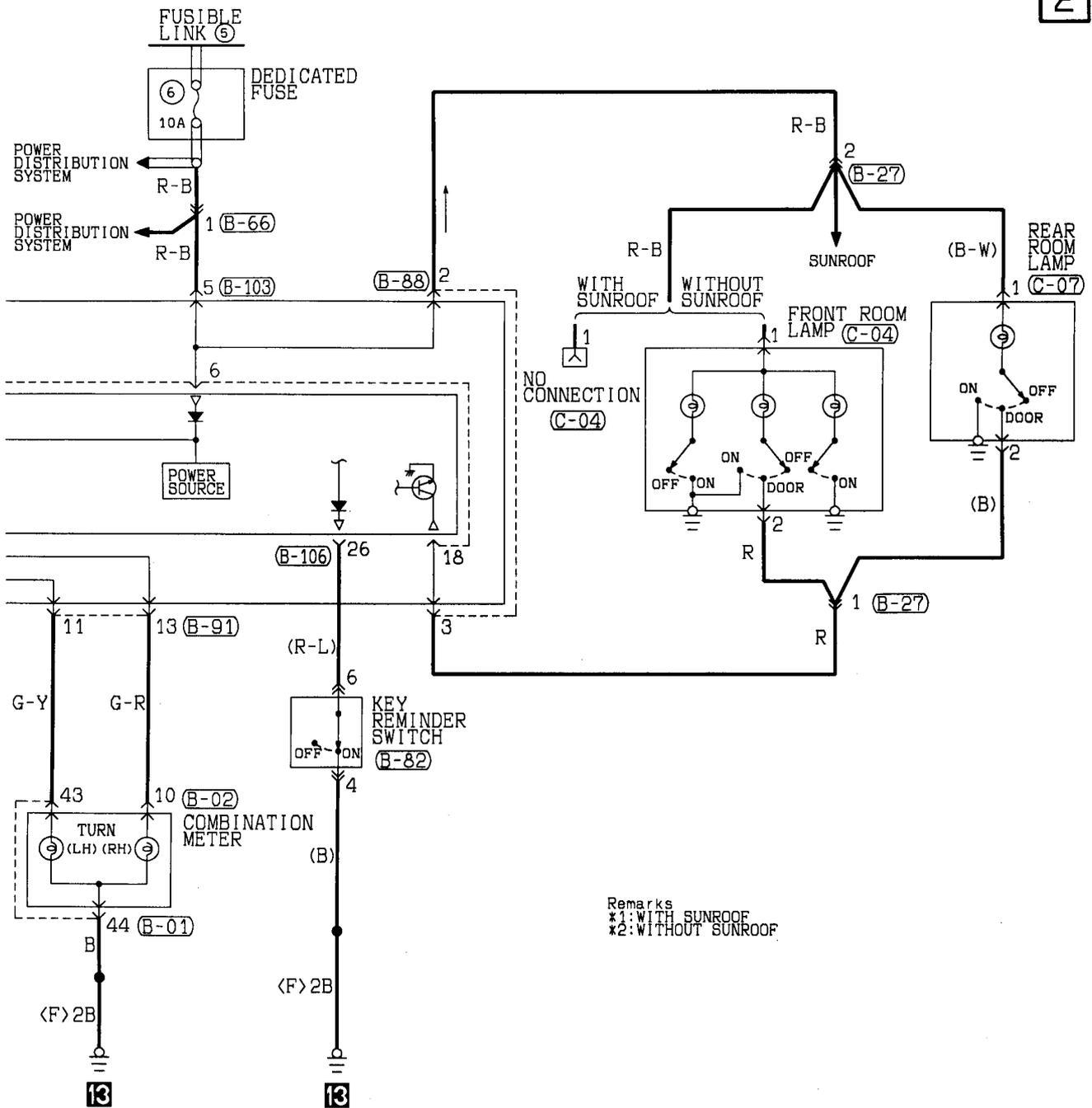


Wire colour code  
 B : Black LG : Light green G : Green L : Blue  
 BR : Brown O : Orange GR : Gray R : Red  
 W : White SB : Sky blue P : Pink Y : Yellow  
 V : Violet

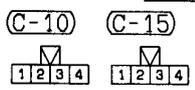
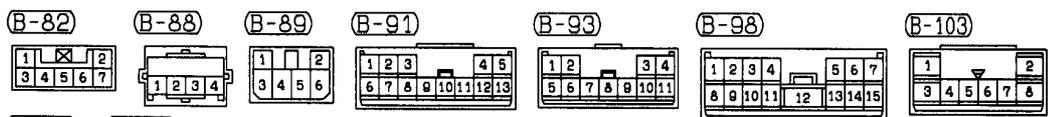
NOTES



2



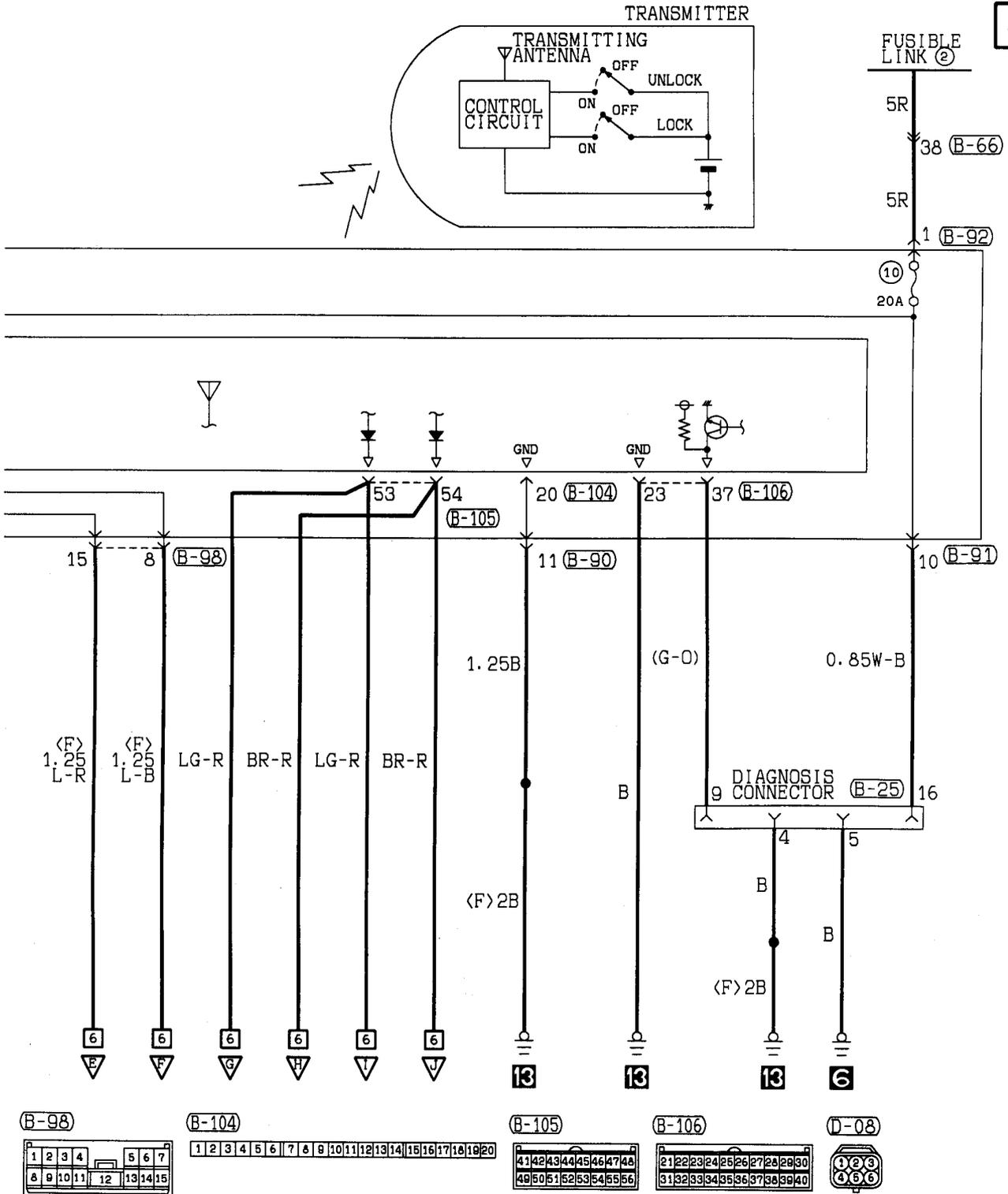
Remarks  
 \*1: WITH SUNROOF  
 \*2: WITHOUT SUNROOF



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



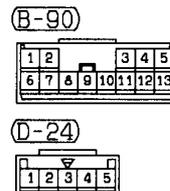
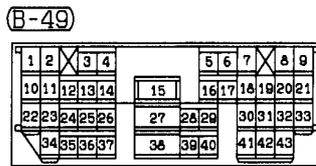
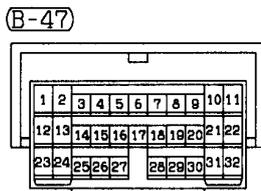
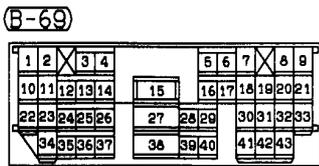
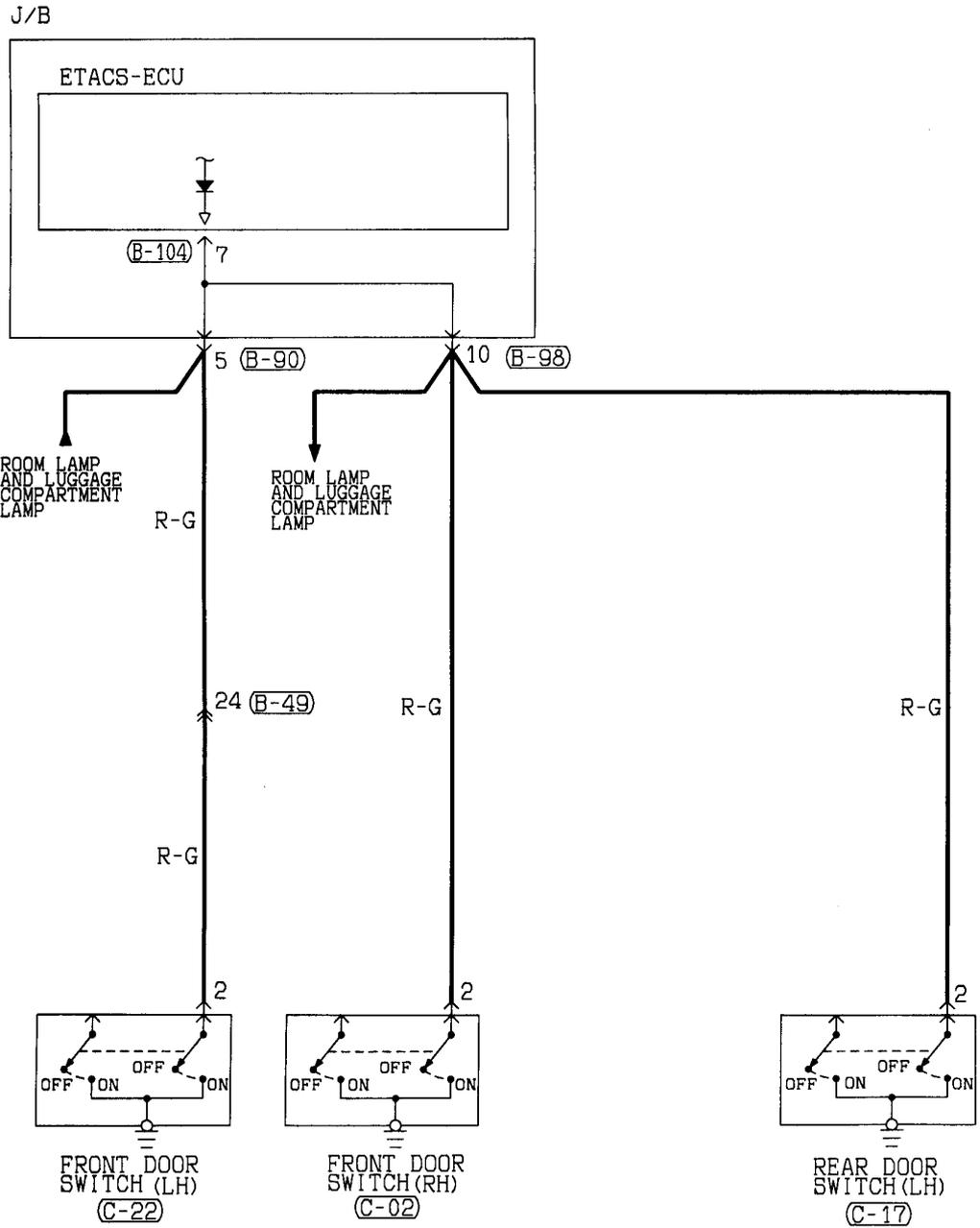
4



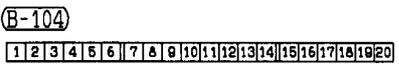
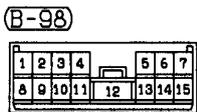
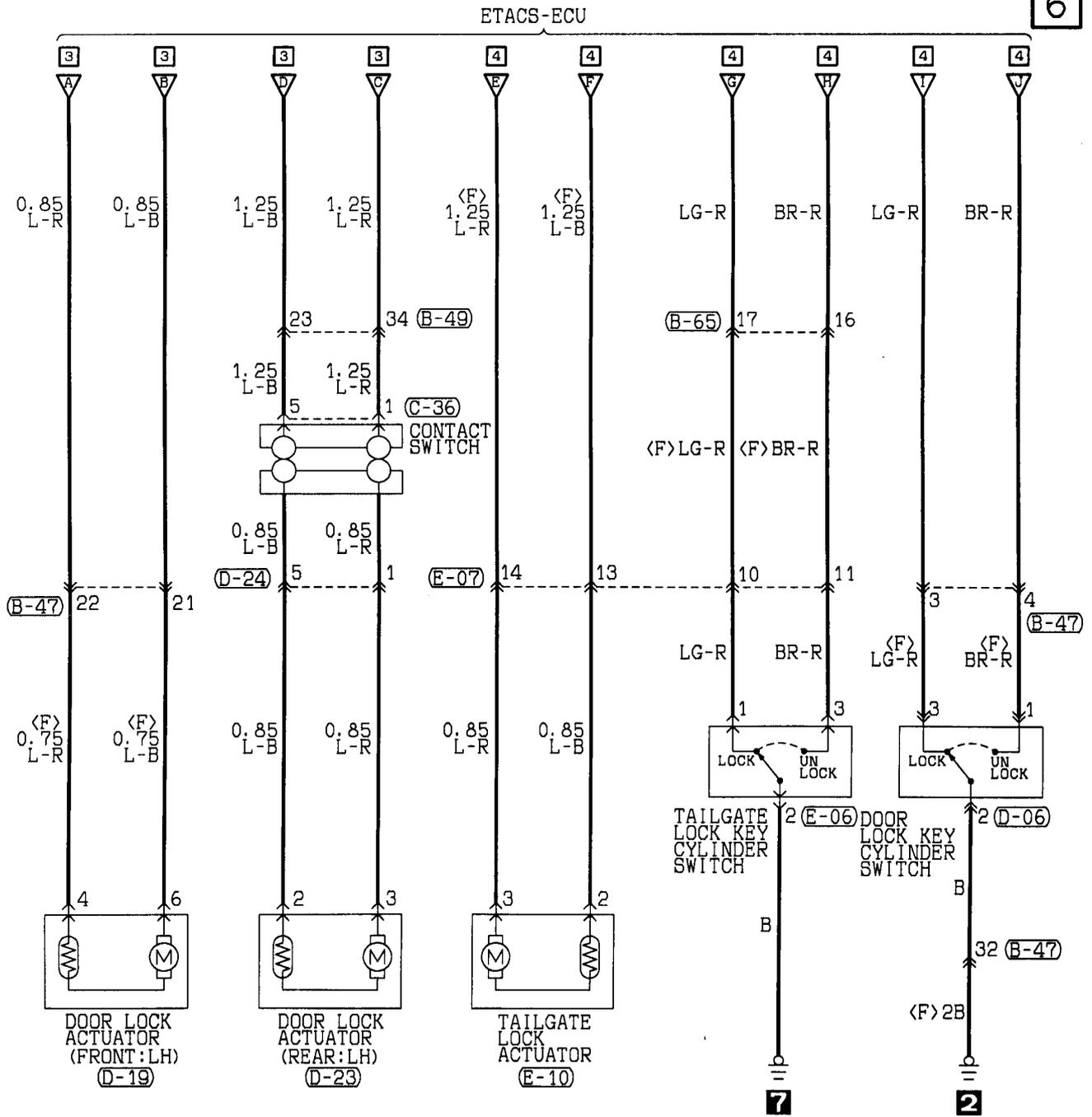
Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

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

5



6

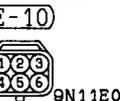
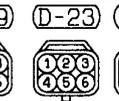
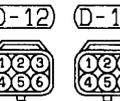
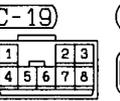
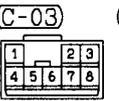
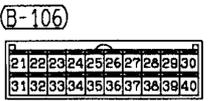
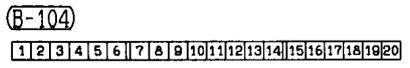
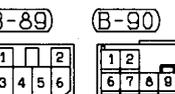
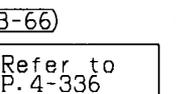
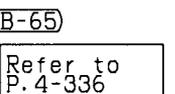
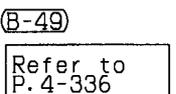
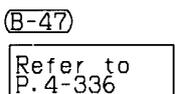
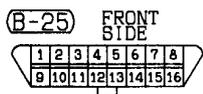
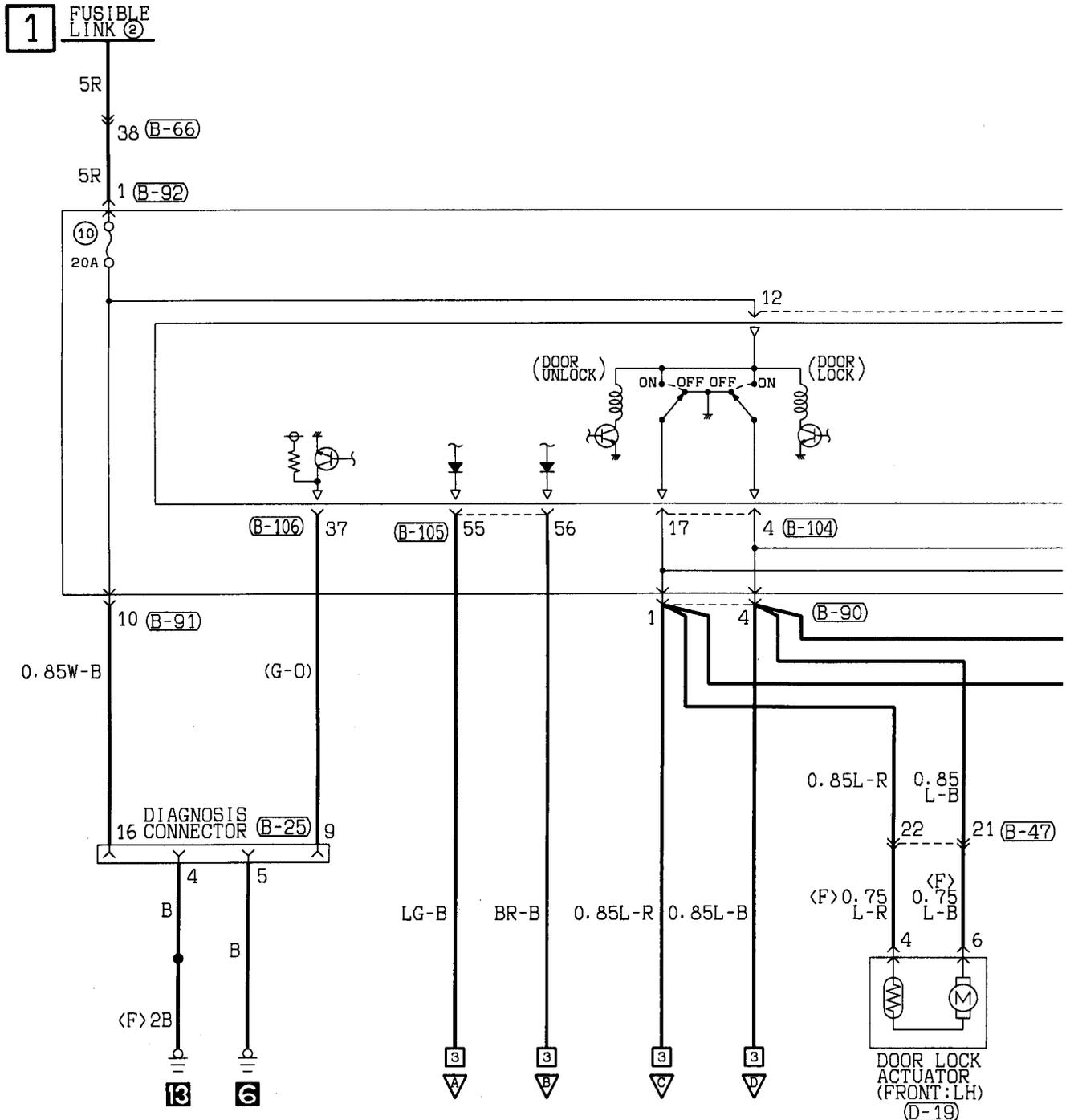


Wire colour code  
 B: Black LG: Light green G: Green L: Blue  
 BR: Brown O: Orange GR: Gray R: Red  
 W: White SB: Sky blue P: Pink Y: Yellow  
 V: Violet

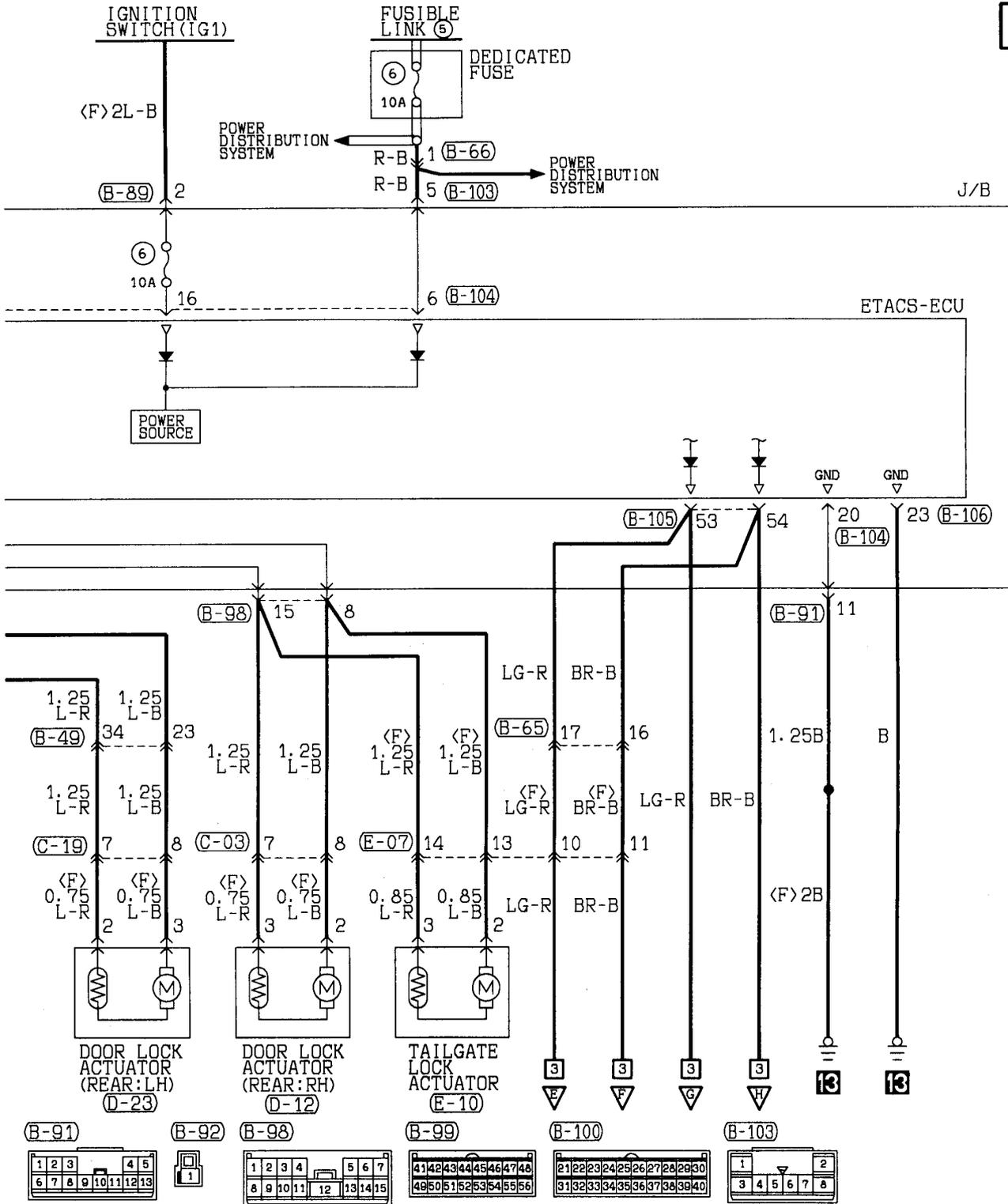
CENTRAL DOOR LOCKING SYSTEM

90100471157

R.H. drive vehicles without keyless entry system <SPACE WAGON>



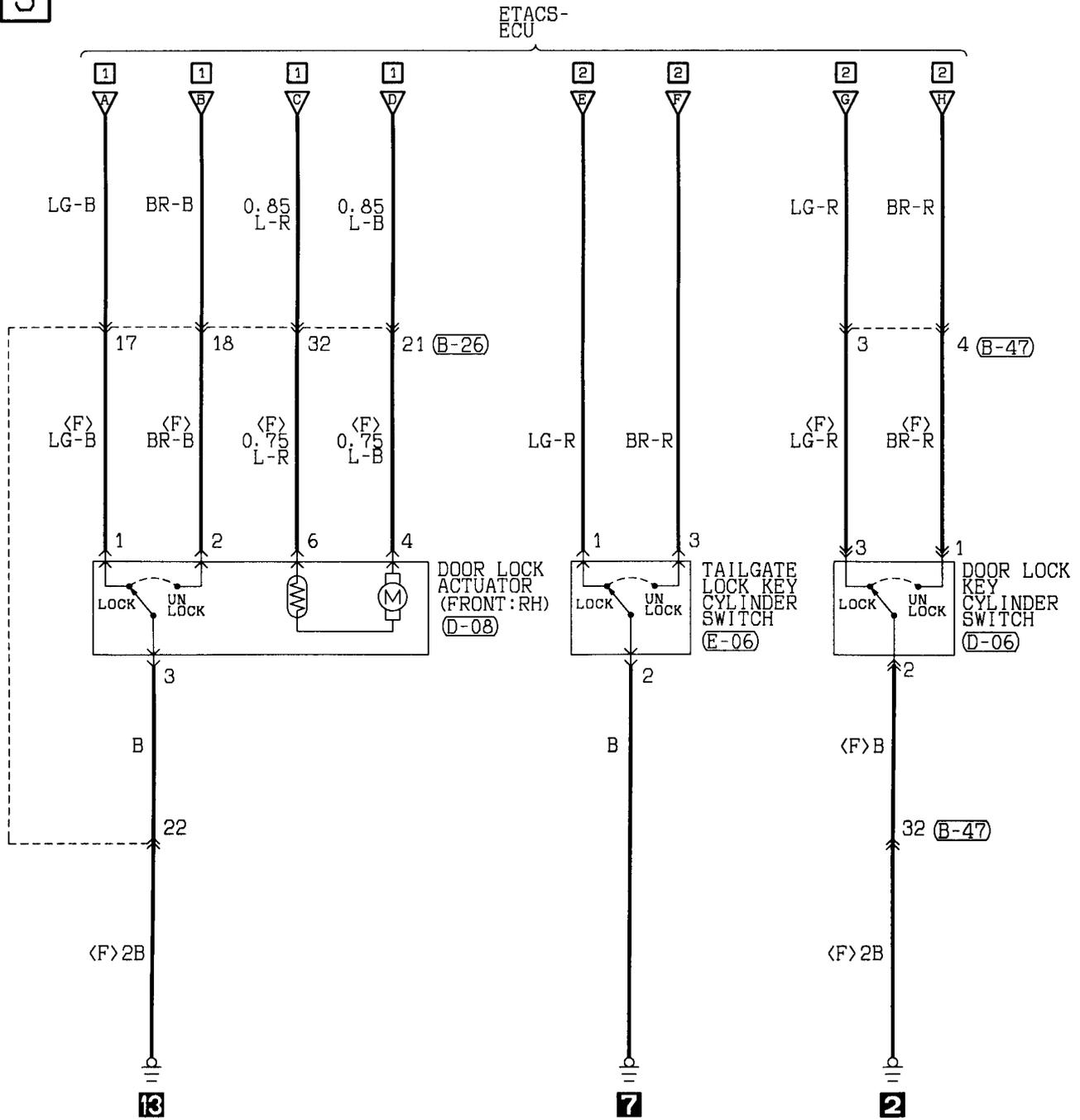
2



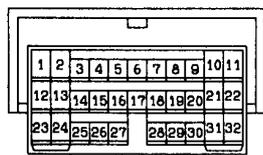
Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue    W : White    Y : Yellow    SB : Sky blue  
 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

CENTRAL DOOR LOCKING SYSTEM <R.H. drive vehicles without keyless entry system (SPACE WAGON)> (CONTINUED)

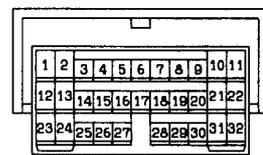
3



(B-26)



(B-47)



(D-06) (D-08) (E-06)



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

code  
 LG : Light green  
 O : Orange  
 SB : Sky blue

G : Green  
 GR : Gray  
 P : Pink

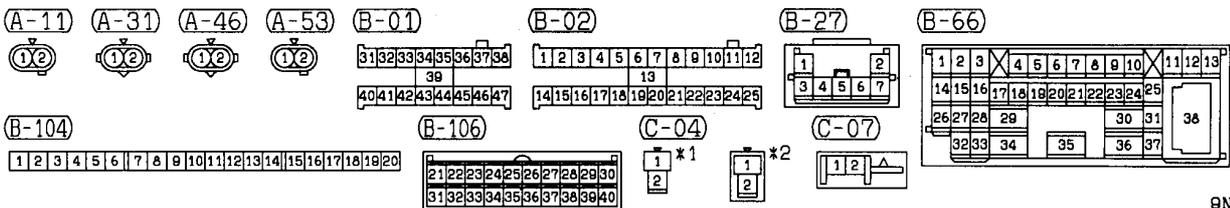
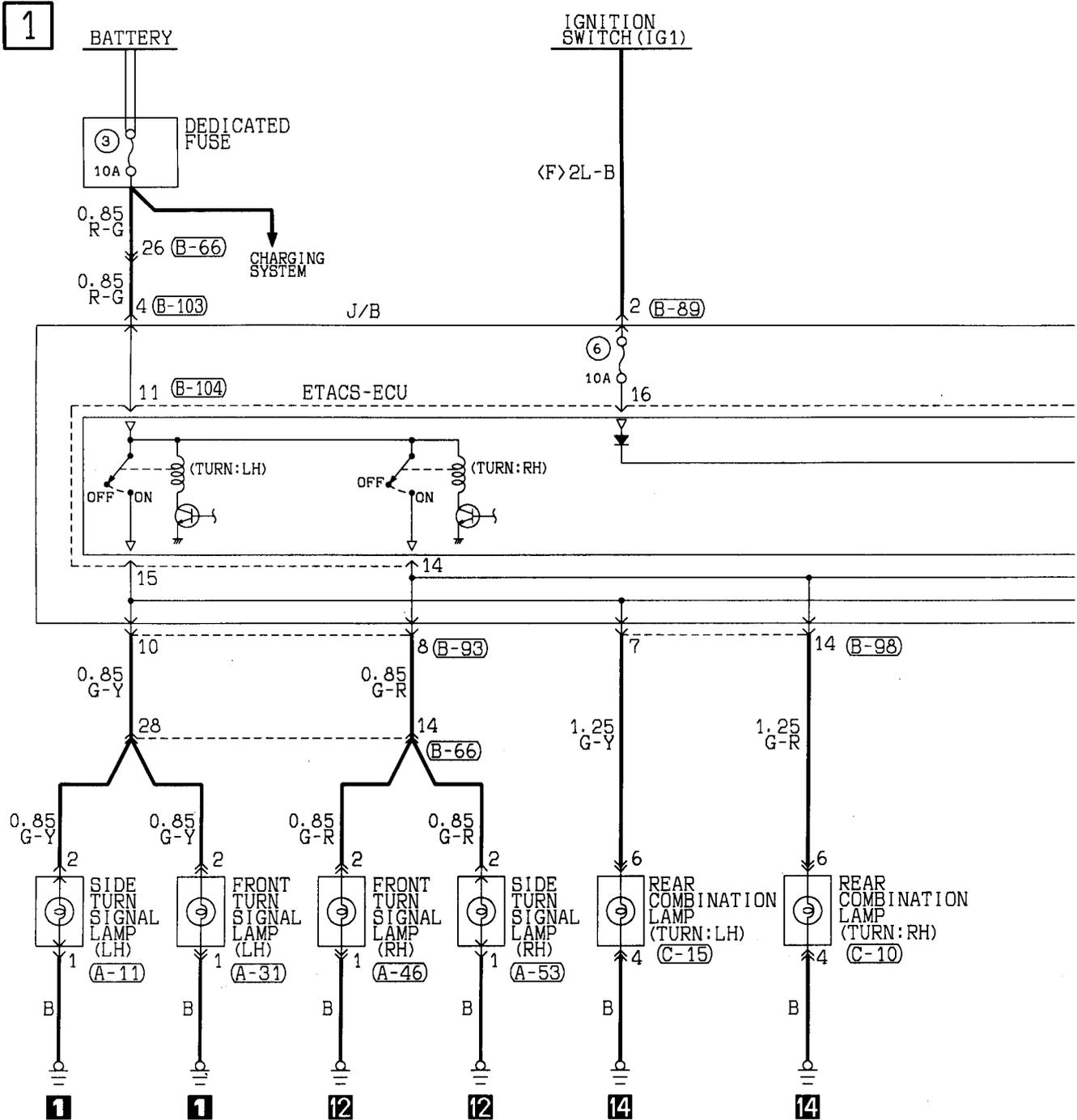
L : Blue  
 R : Red  
 Y : Yellow

NOTES

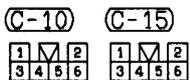
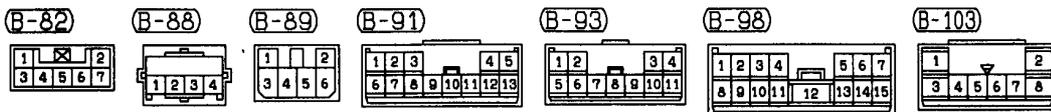
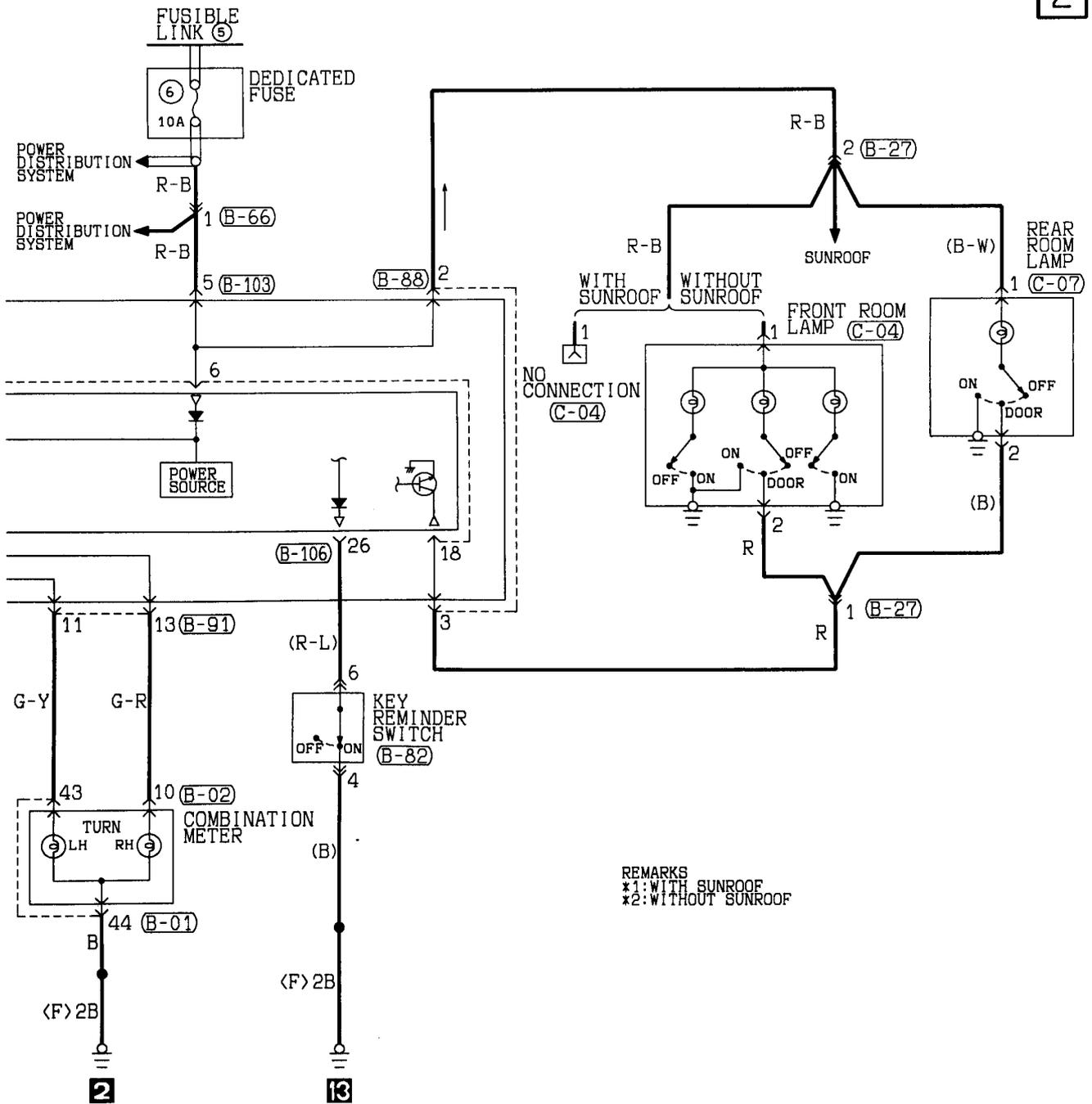
CENTRAL DOOR LOCKING SYSTEM

90100510049

R.H. drive vehicles with keyless entry system <SPACE WAGON>



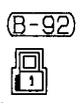
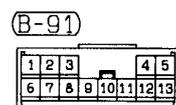
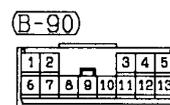
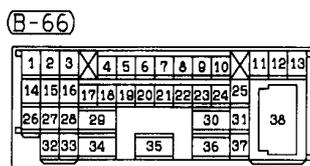
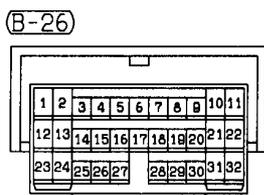
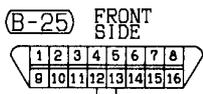
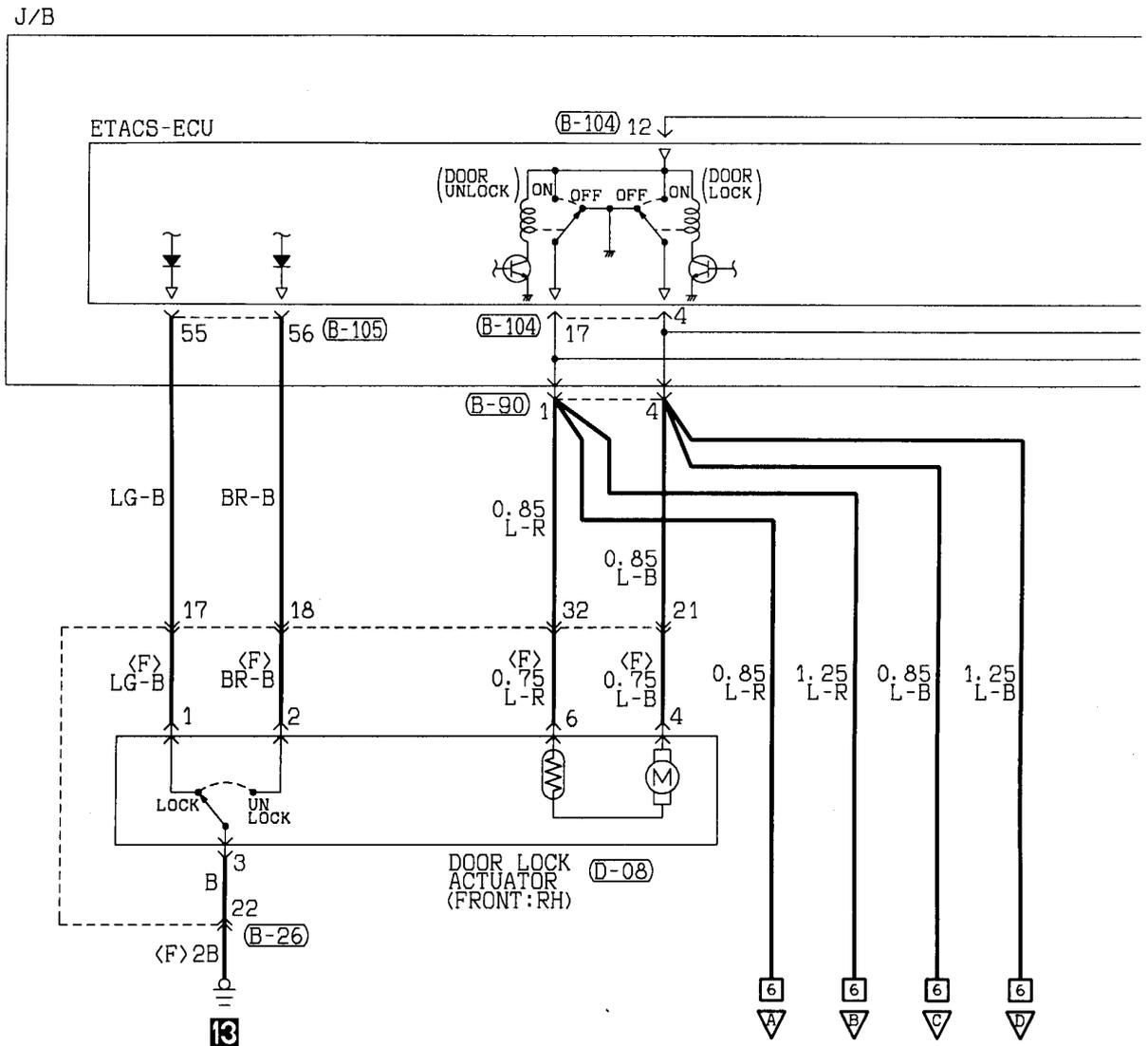
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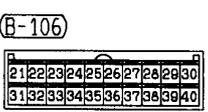
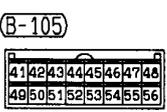
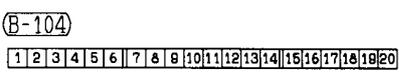
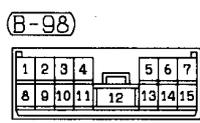
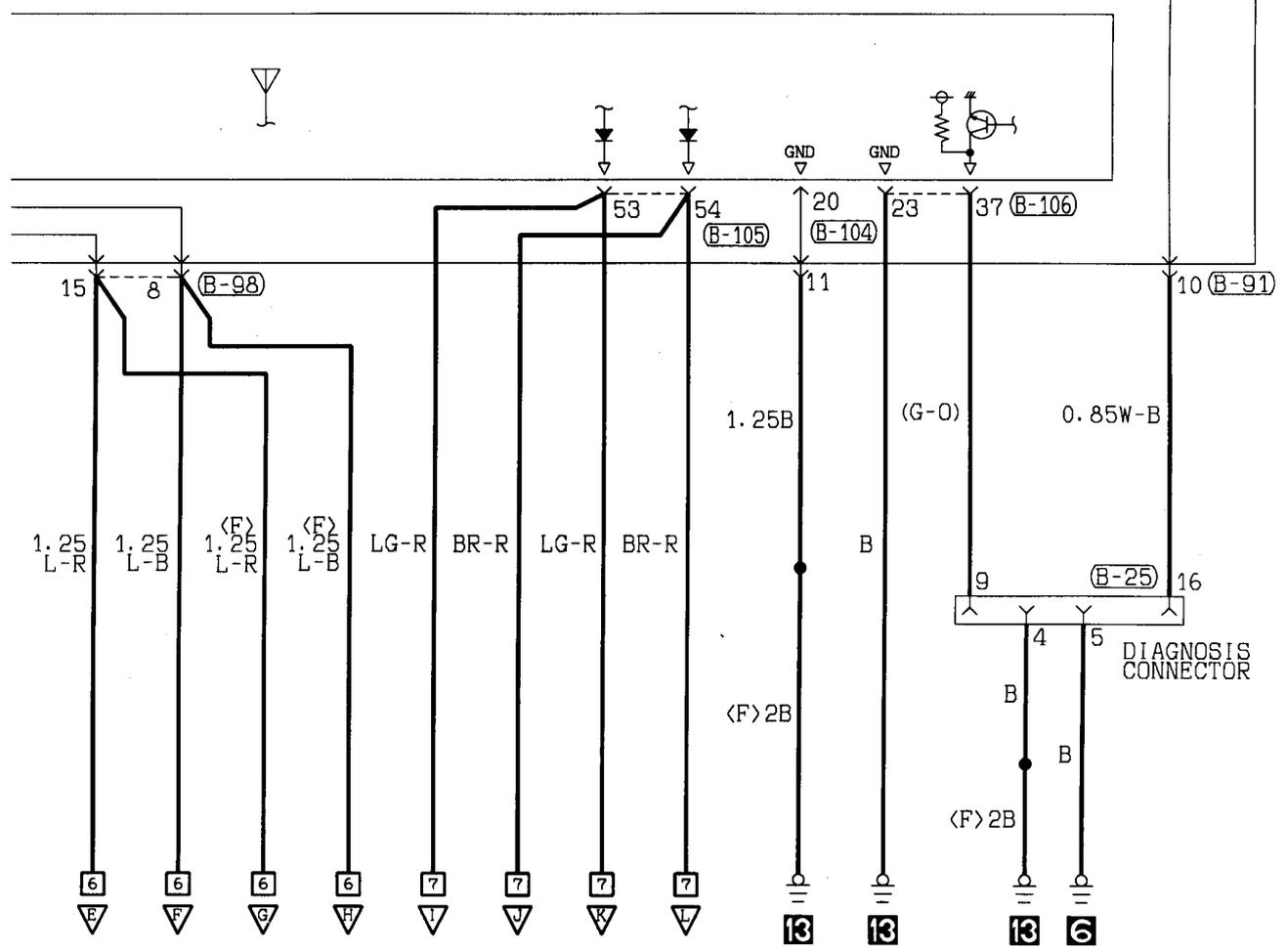
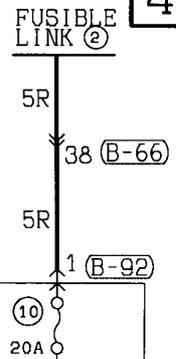
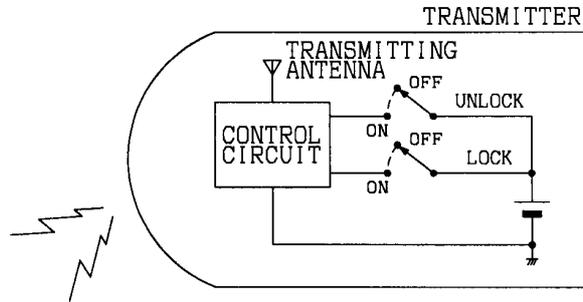
Wire colour code  
 B : Black LG: Light green G : Green L : Blue  
 BR: Brown O : Orange GR: Gray R : Red  
 W : White SB: Sky blue P : Pink Y : Yellow  
 V : Violet

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

3



4



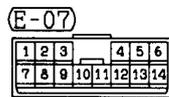
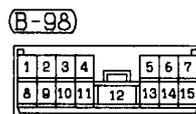
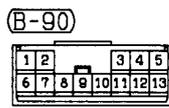
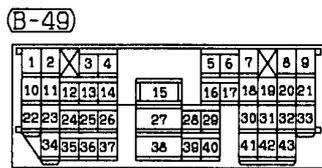
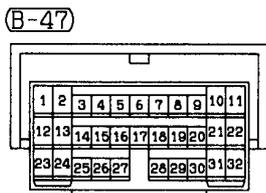
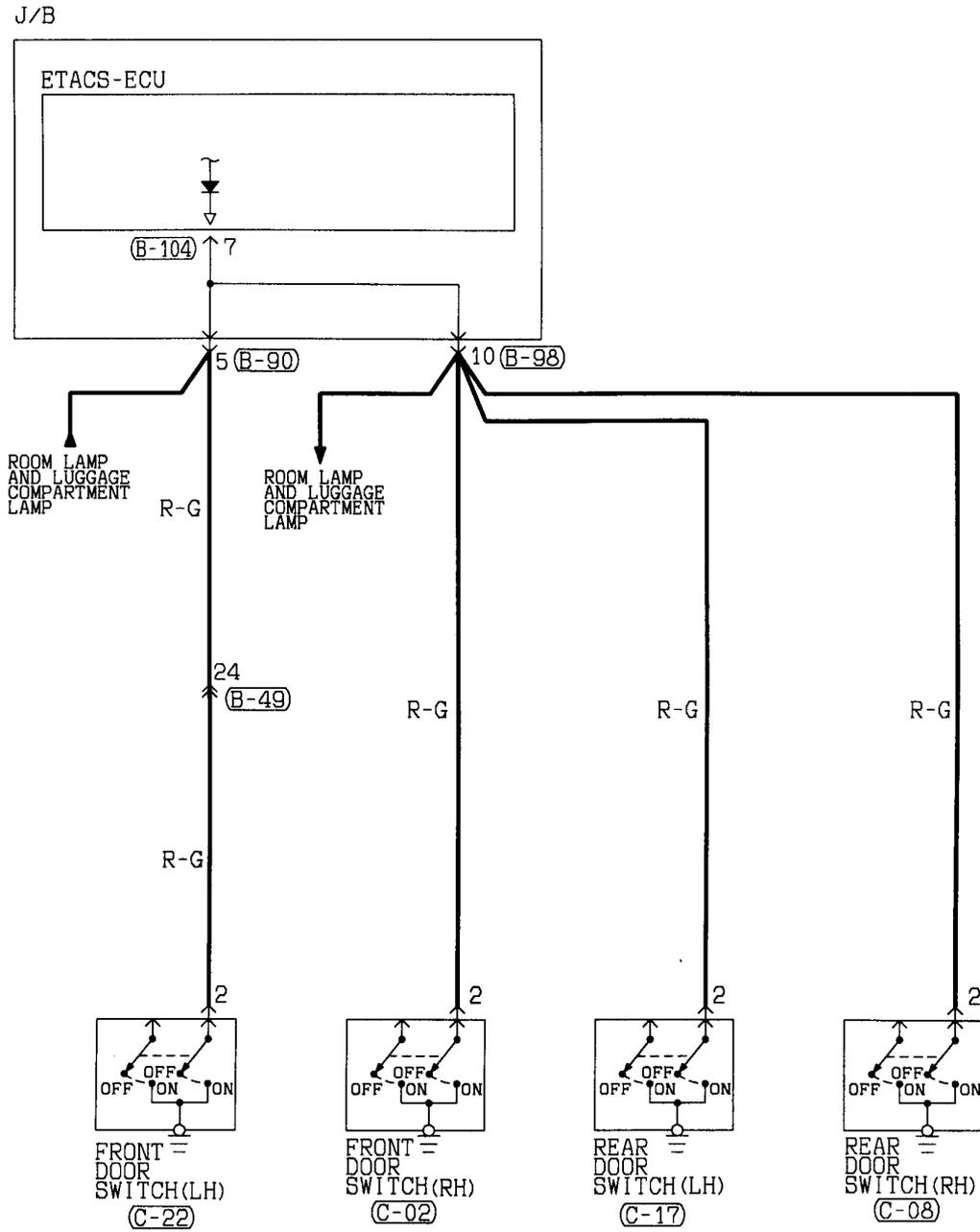
Wire colour code

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

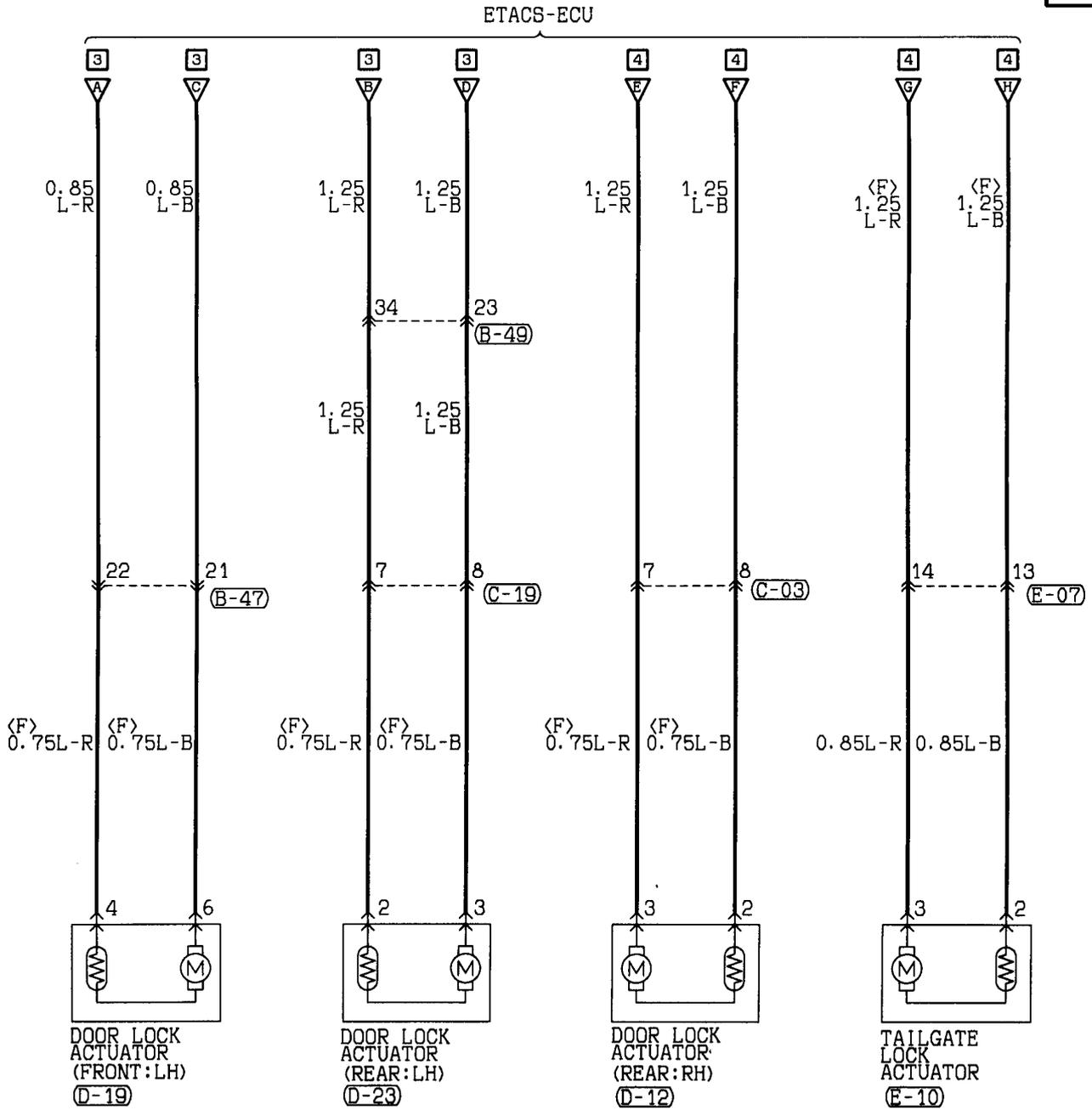
BR:Brown    O :Orange    GR:Gray    R :Red    P :Pink    V :Violet

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

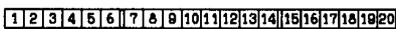
5



6



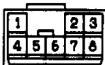
B-104



C-02



C-03



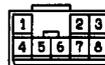
C-08



C-17



C-19



C-22



D-12



D-19



D-23

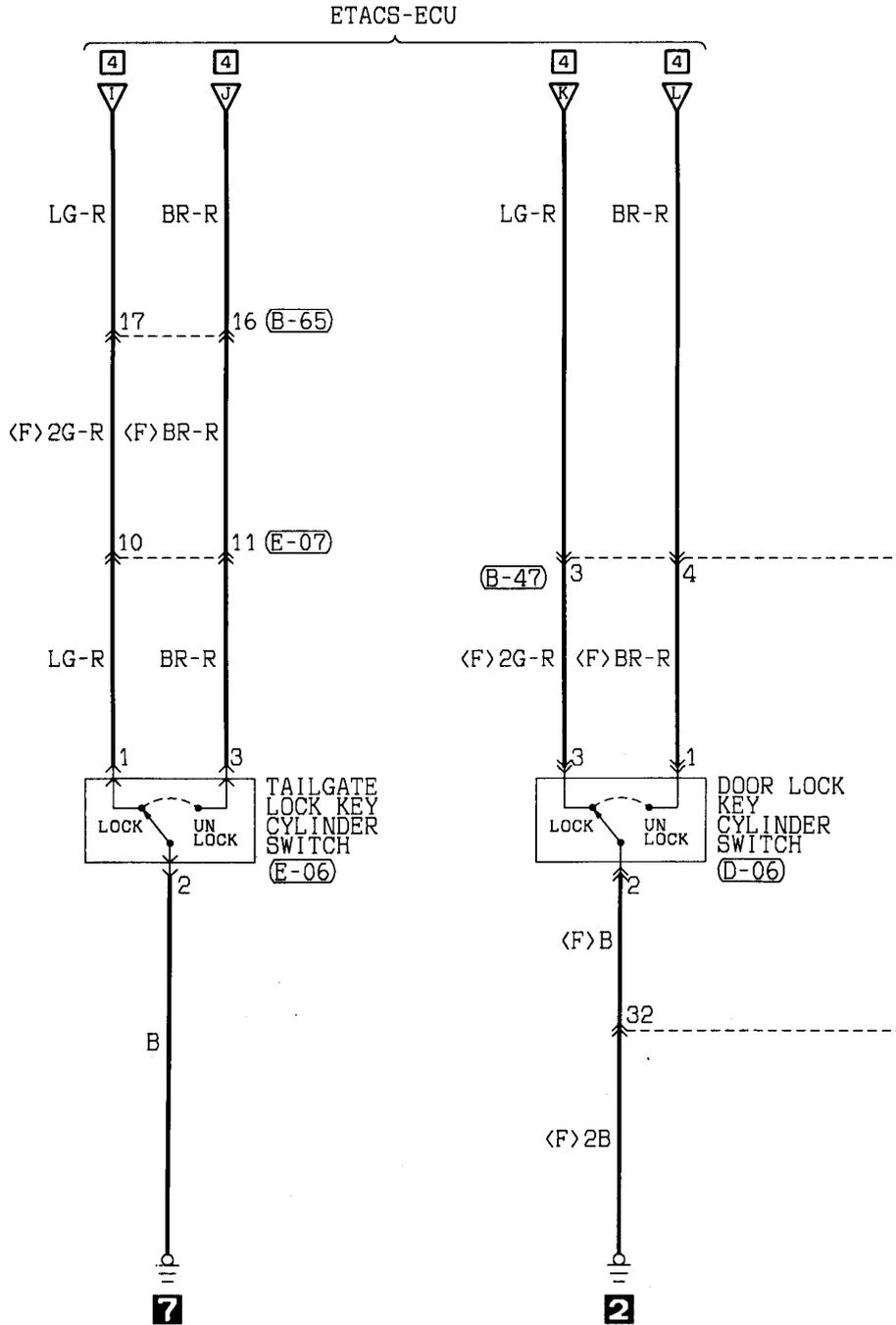


Wire colour code

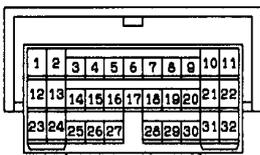
B : Black    LG: Light green    G : Green    L : Blue    W : White    Y : Yellow    SB: Sky blue  
 BR: Brown    O : Orange    GR: Gray    R : Red    P : Pink    V : Violet

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

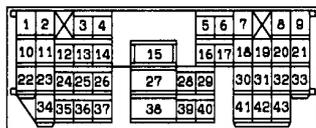
7



(B-47)



(B-65)



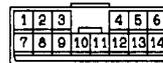
(D-06)



(E-06)



(E-07)

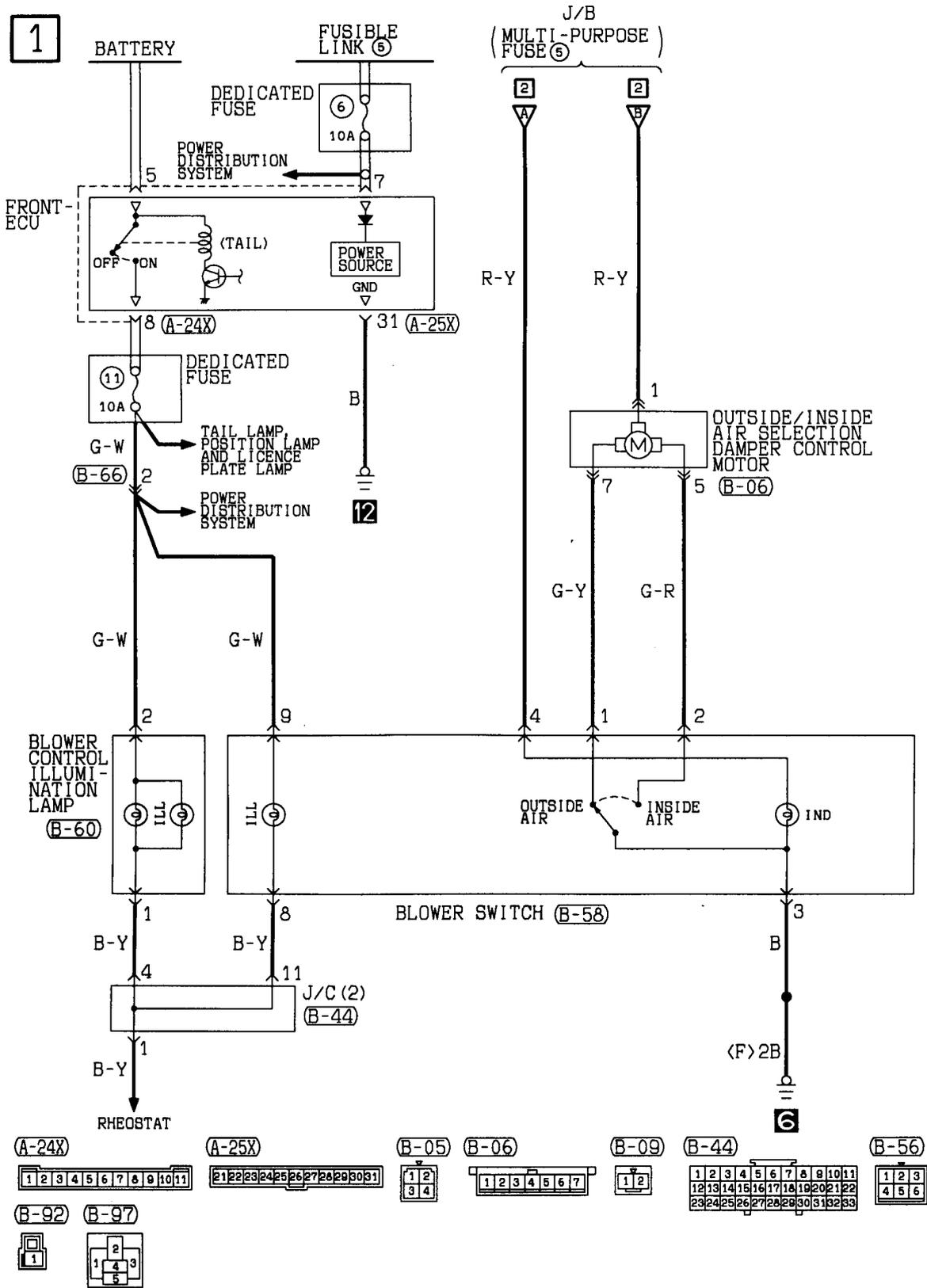


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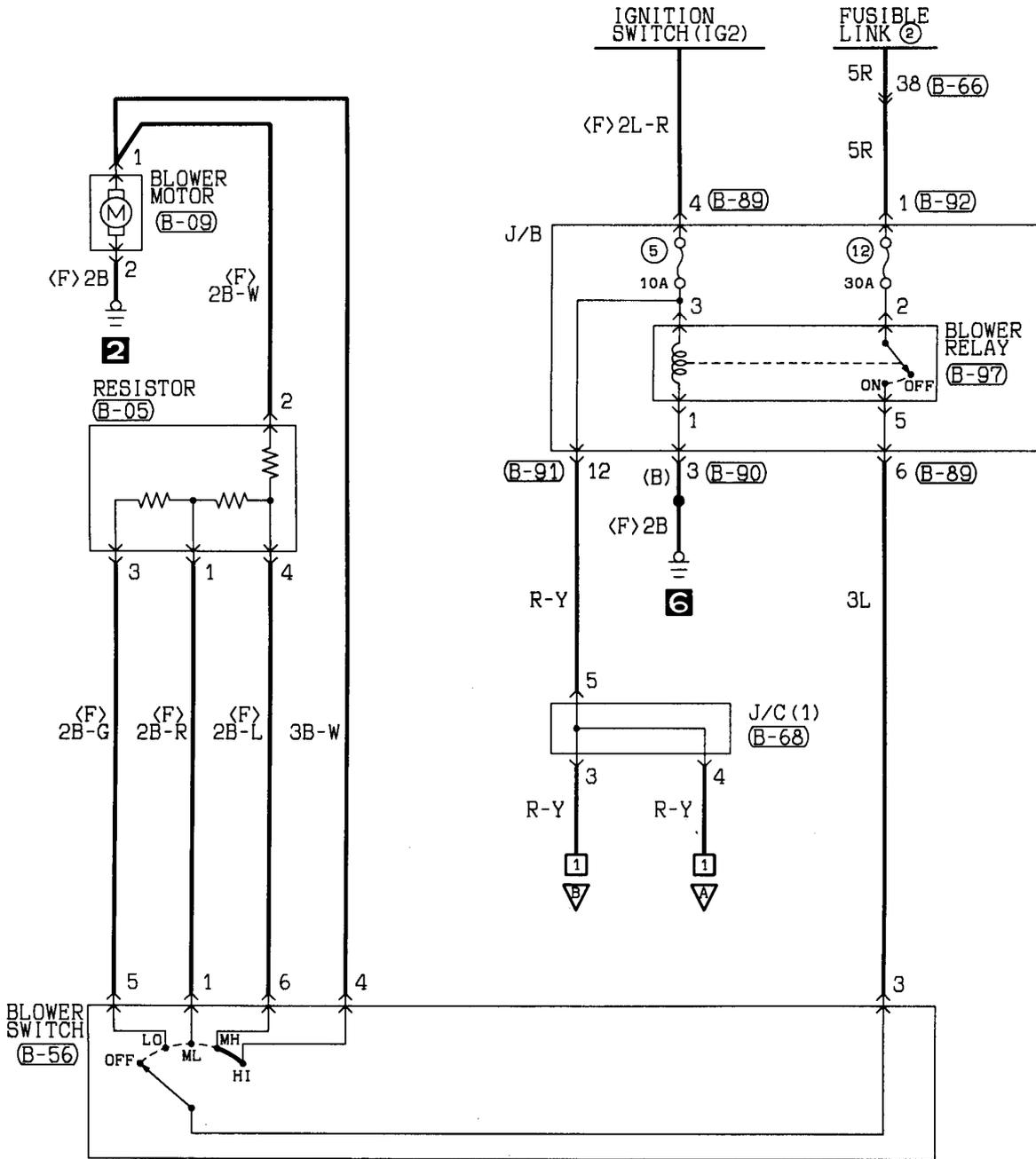
HEATER

90101330354

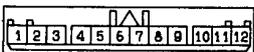
L.H. drive vehicles



2



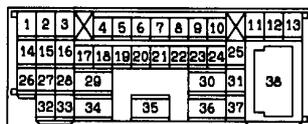
(B-58)



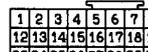
(B-60)



(B-66)



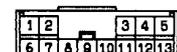
(B-68)



(B-89)



(B-90)

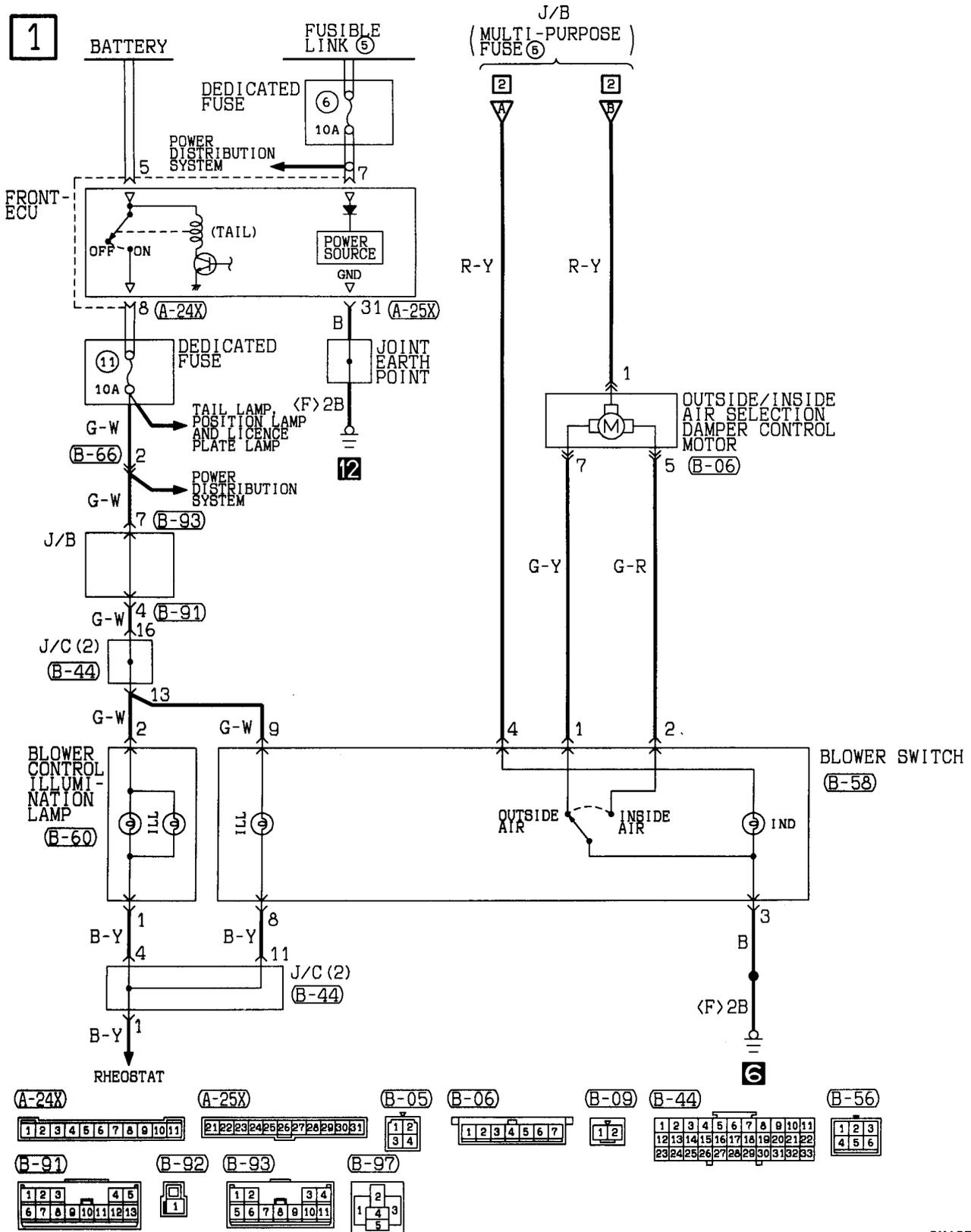


Wire colour code

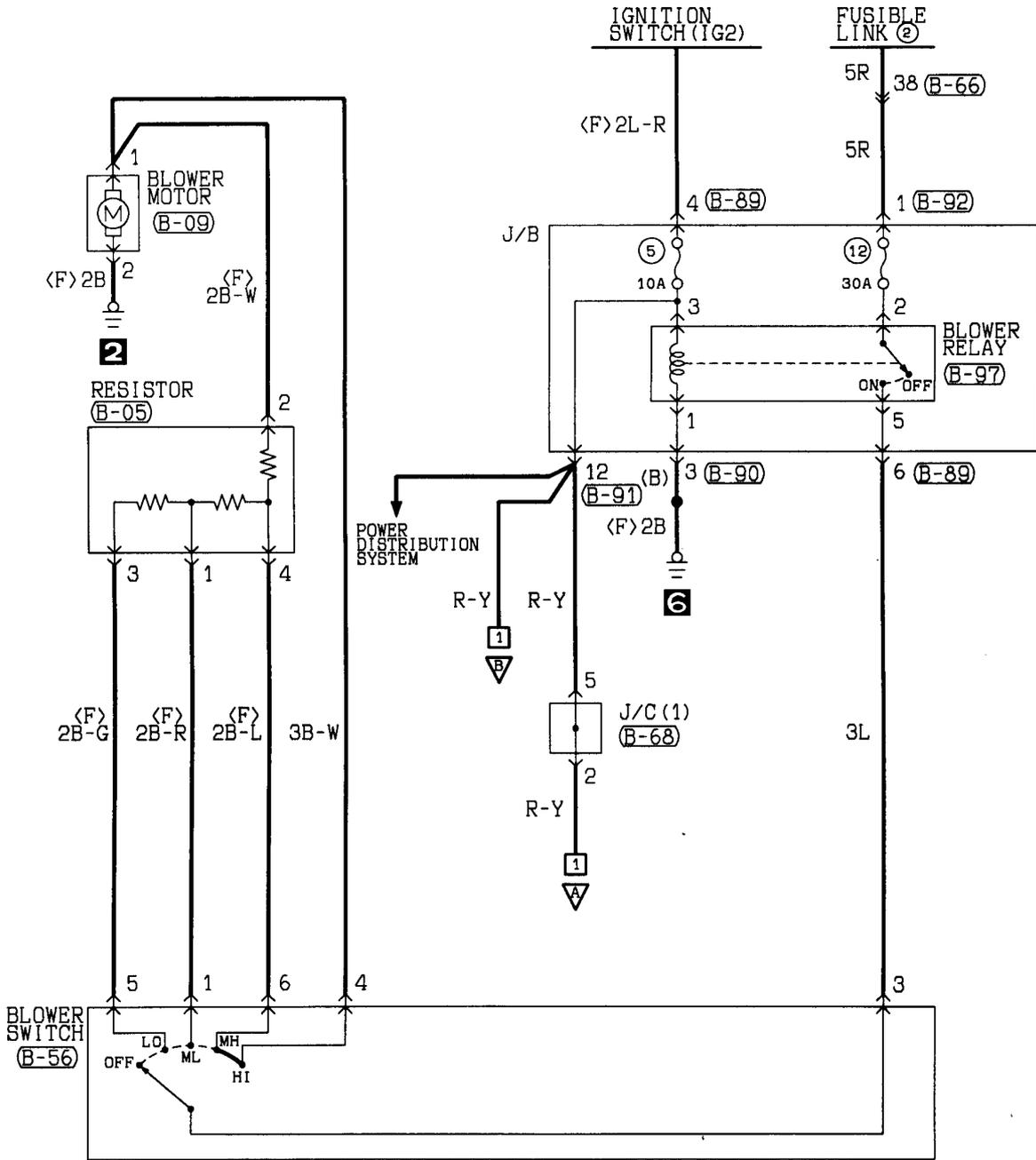
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

# HEATER

R.H. drive vehicles



2



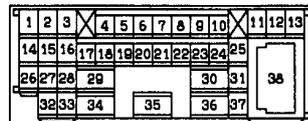
(B-58)



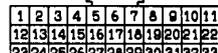
(B-60)



(B-66)



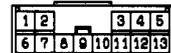
(B-68)



(B-89)



(B-90)



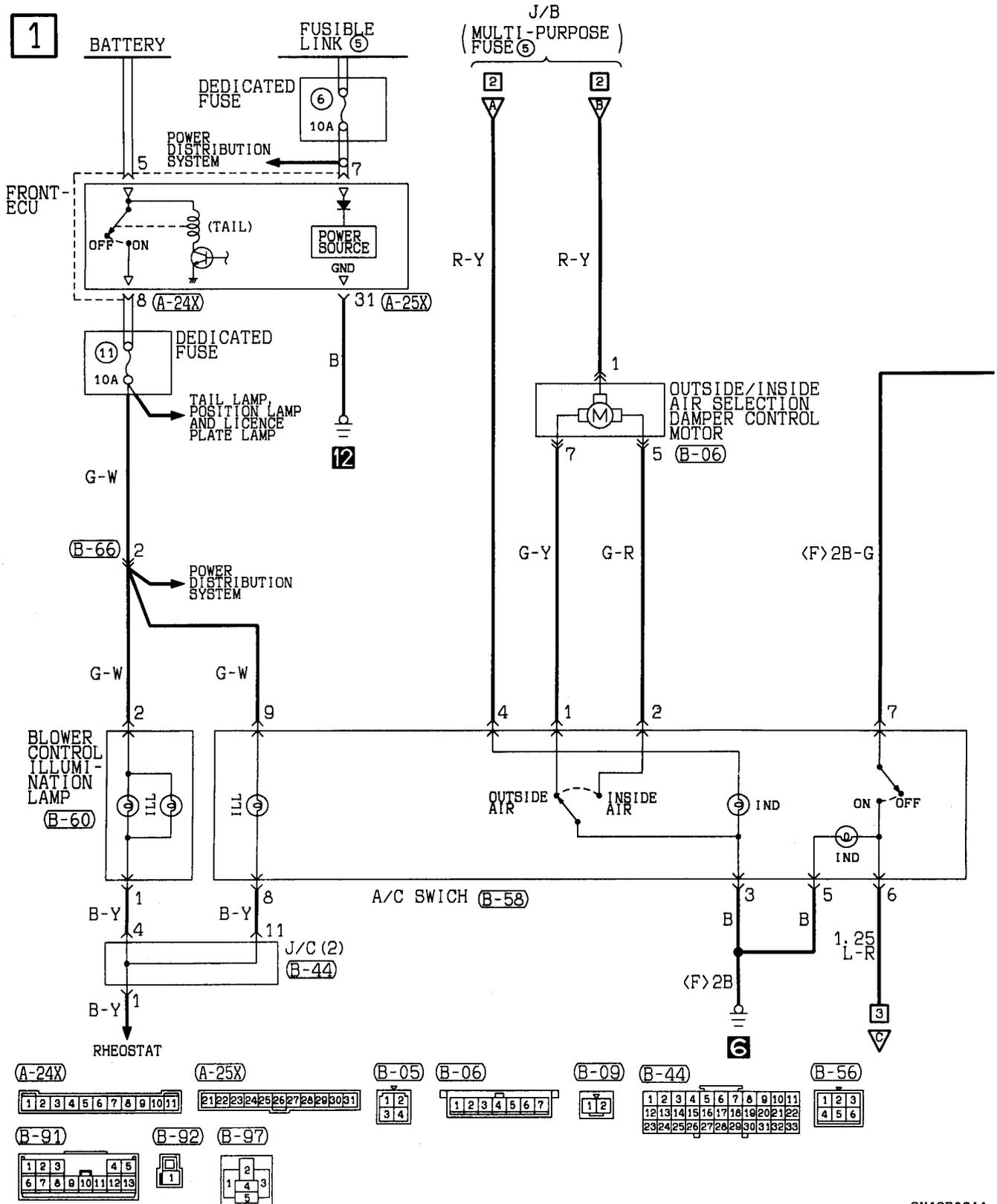
Wire colour code

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

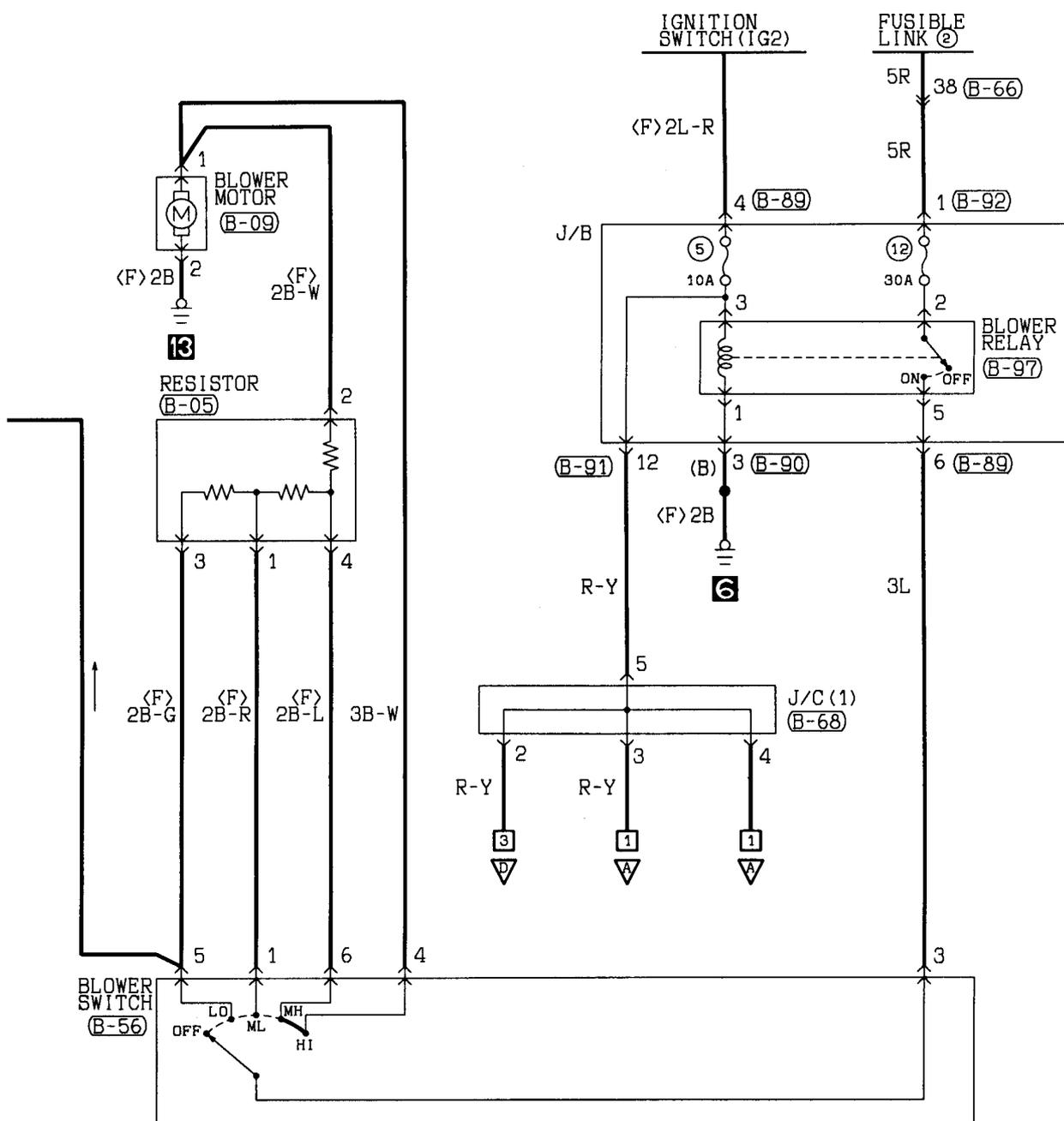
AIR CONDITIONER

90100550577

L.H. drive vehicles



2



(B-58)

1	2	3	4	5	6	7	8	9	10	11	12
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(B-60)

1	2
---	---

(B-66)

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

(B-68)

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

(B-89)

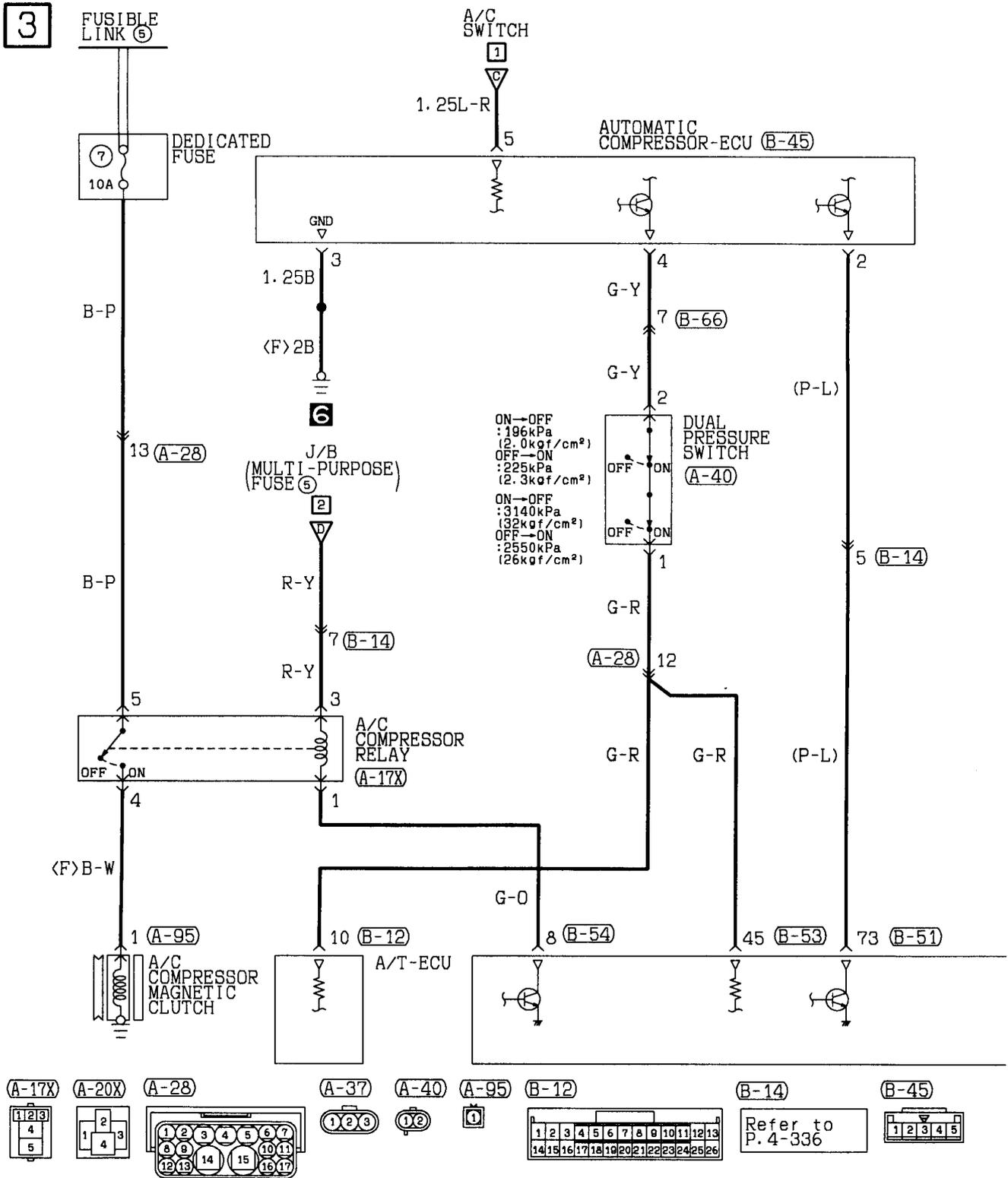
1	2
3	4
5	6

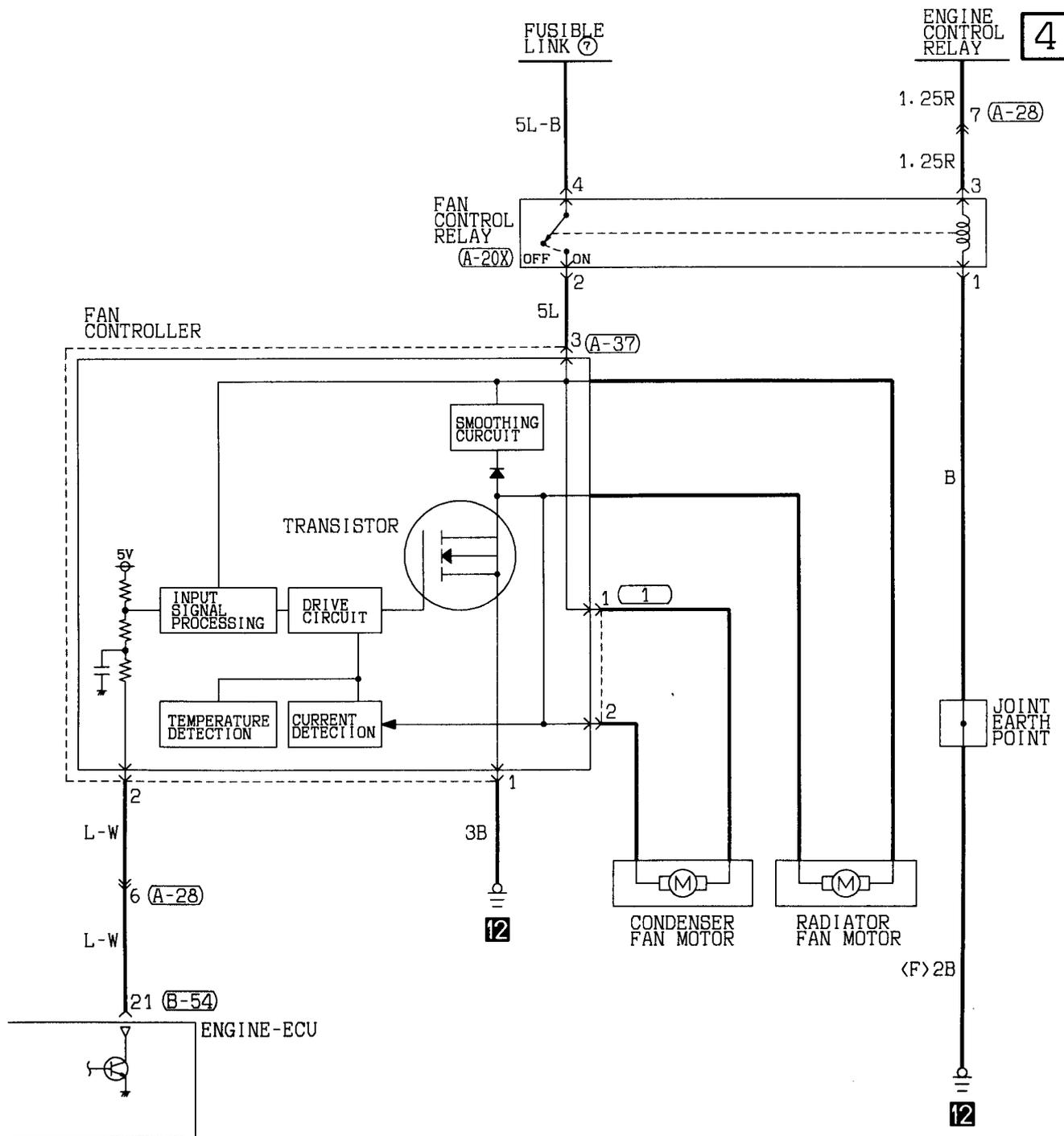
(B-90)

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

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

AIR CONDITIONER <L.H. drive vehicles> (CONTINUED)





(B-51)

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

(B-53)

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

(B-54)

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

(B-66)

Refer to P. 4-336

(1)

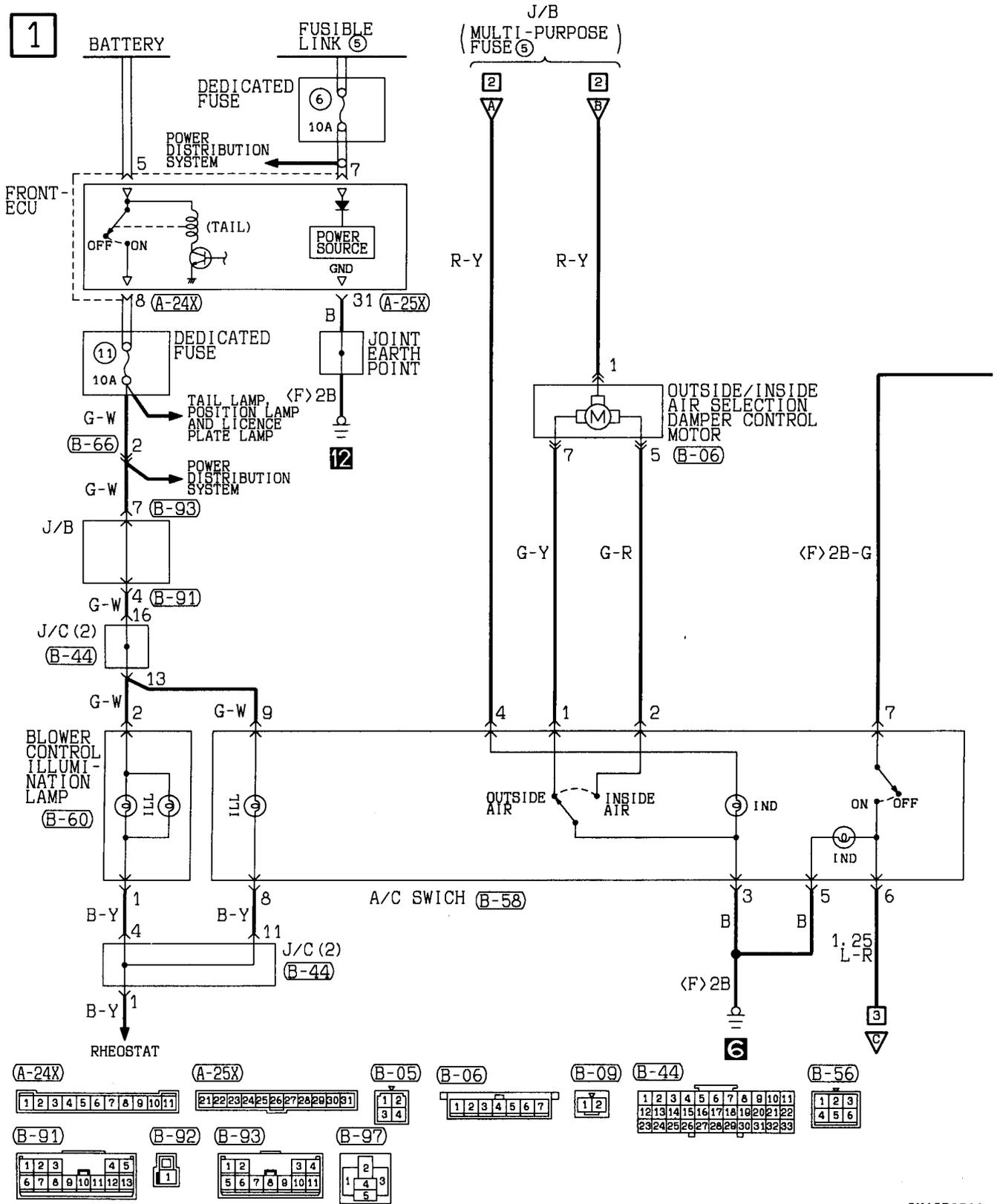
(1/2)

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

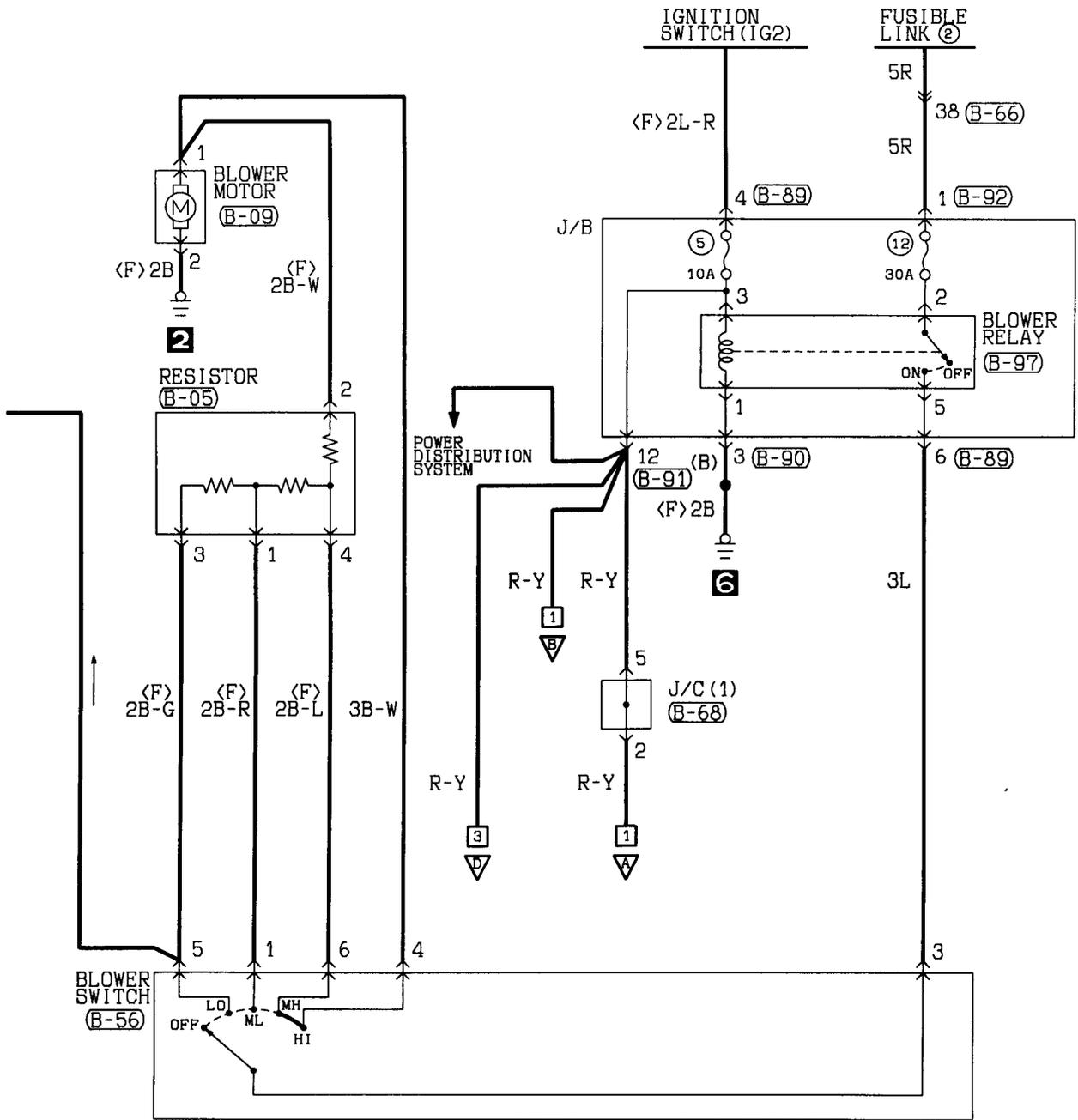
AIR CONDITIONER

90100550584

R.H. drive vehicles



2



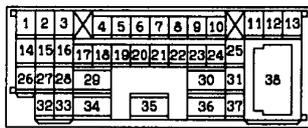
B-58



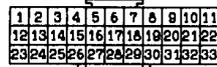
B-60



B-66



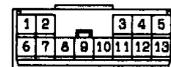
B-68



B-89



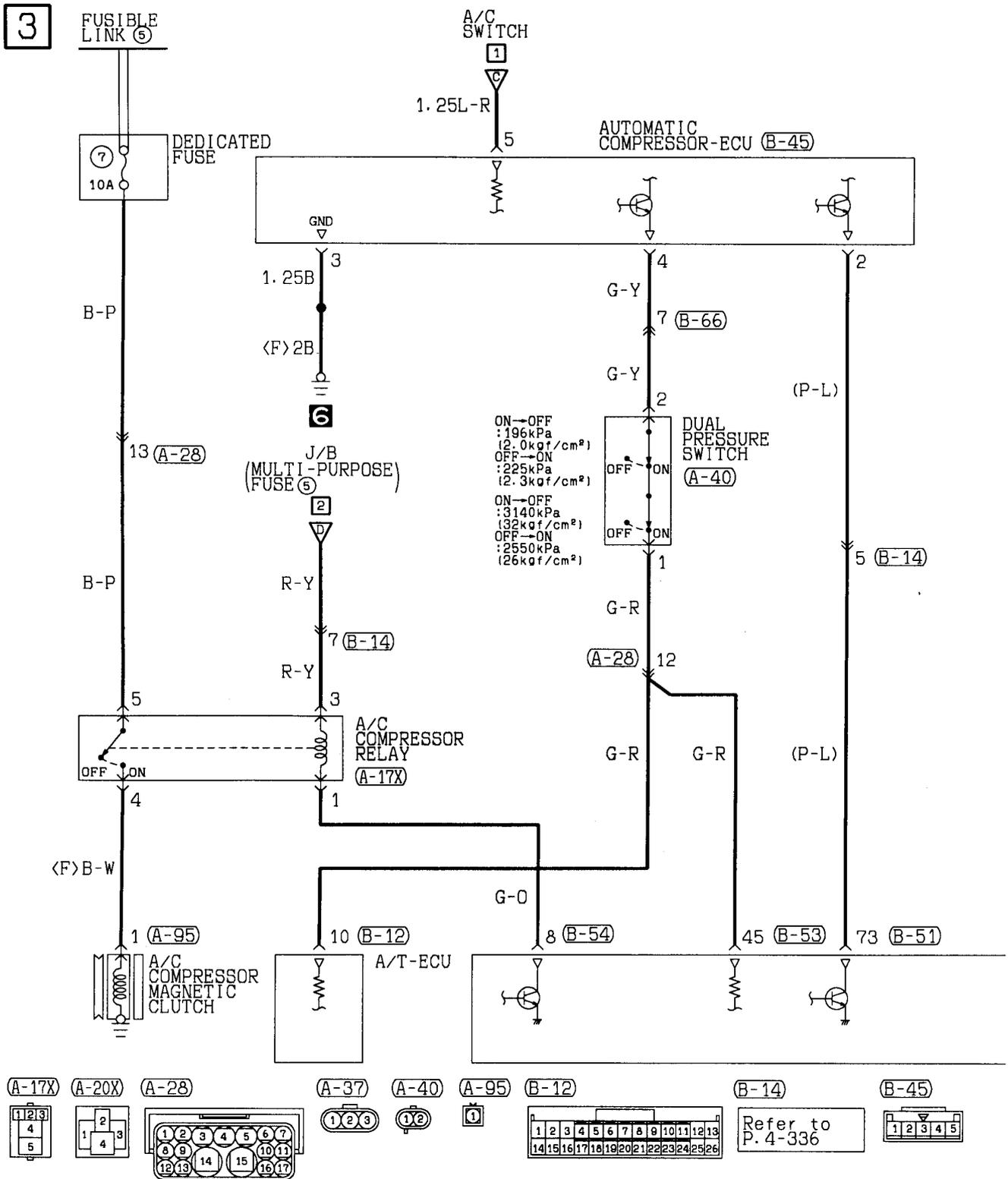
B-90



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

AIR CONDITIONER <R.H. drive vehicles> (CONTINUED)



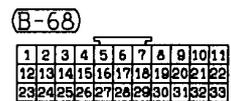
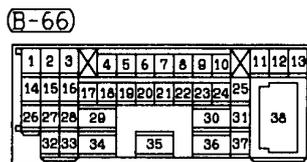
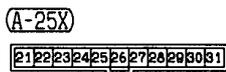
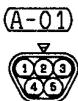
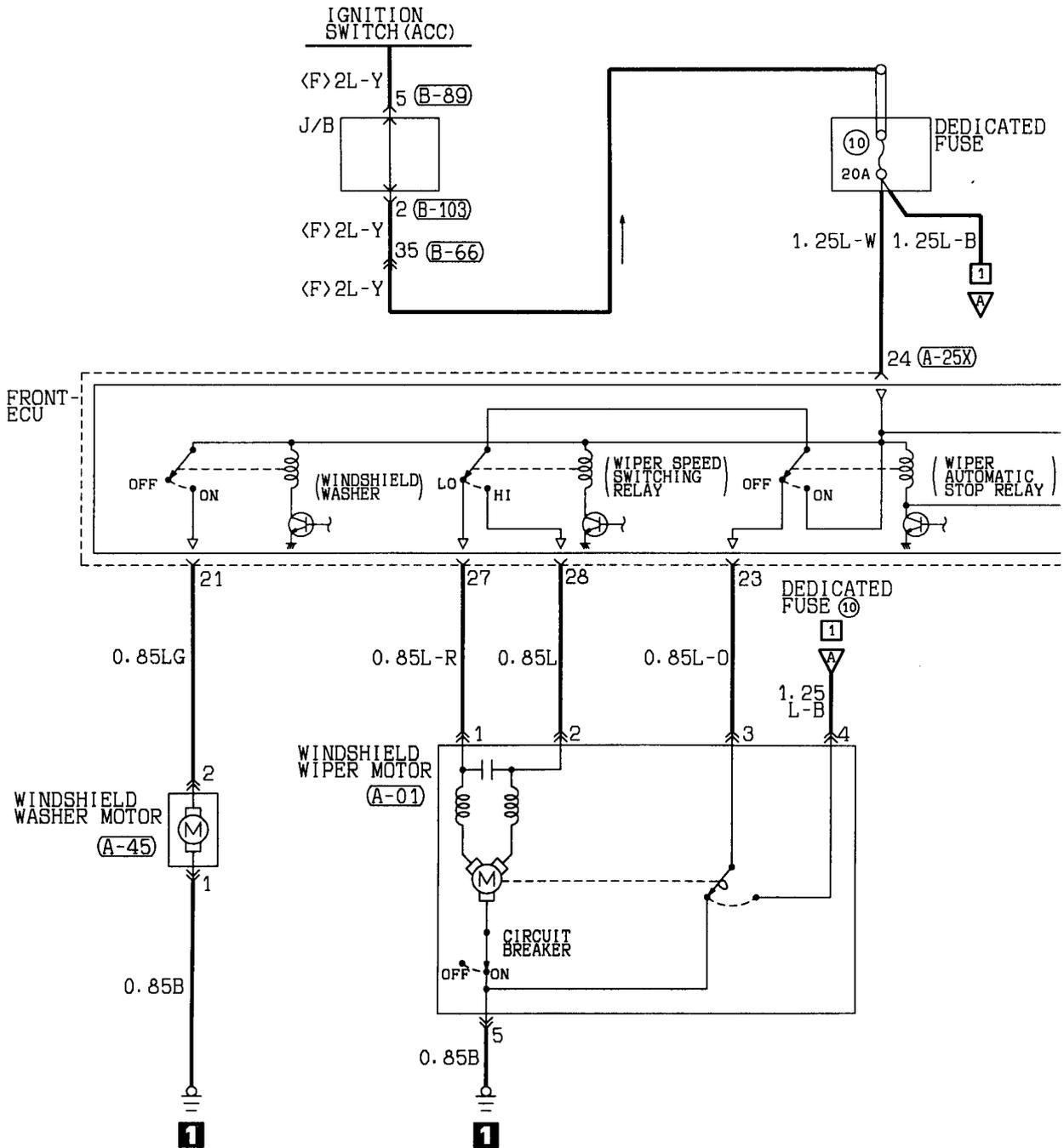


WINDSHIELD WIPER AND WASHER

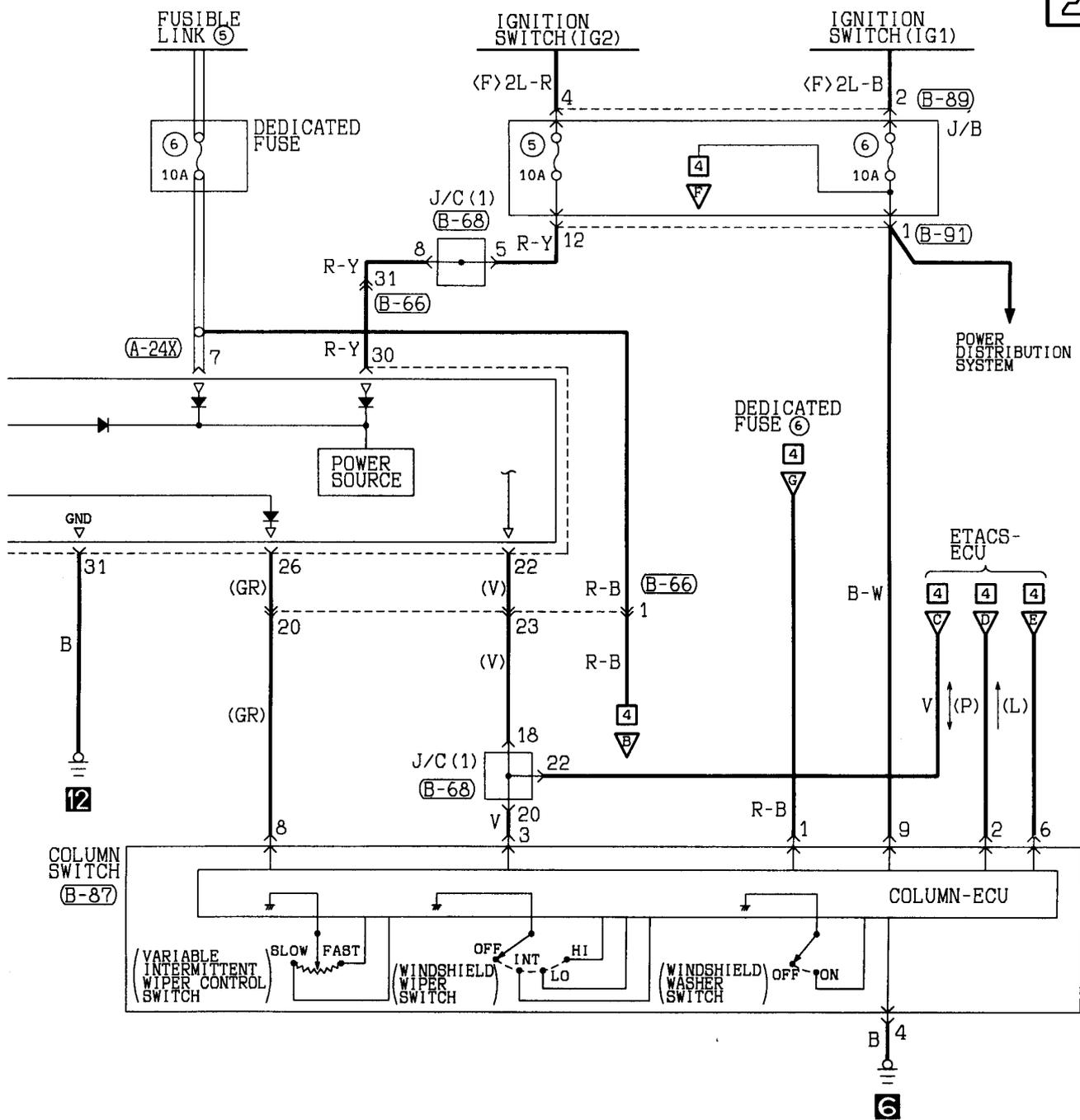
90100610640

L.H. drive vehicles

1



2

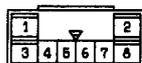
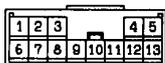
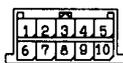


(B-87)

(B-89)

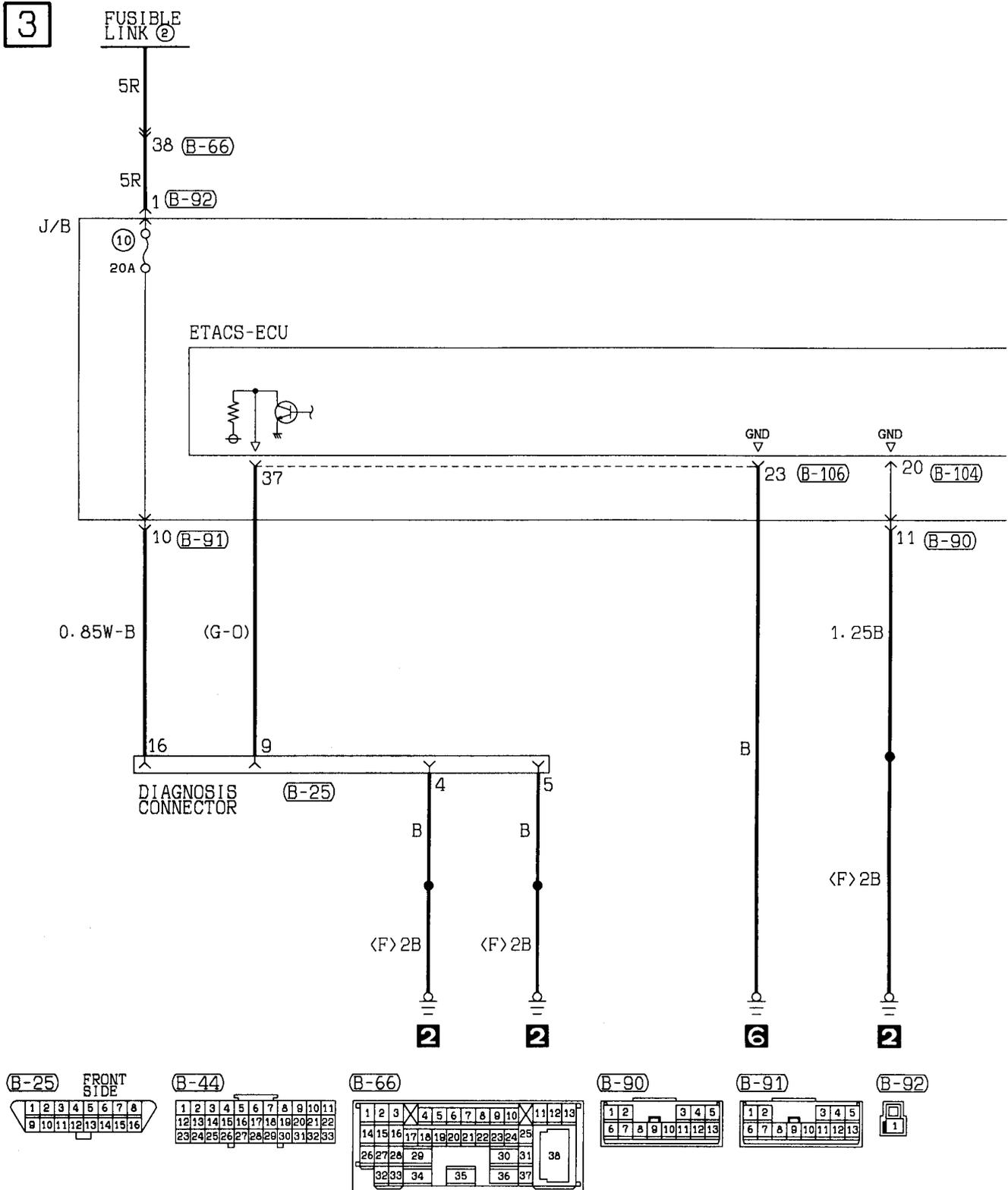
(B-91)

(B-103)

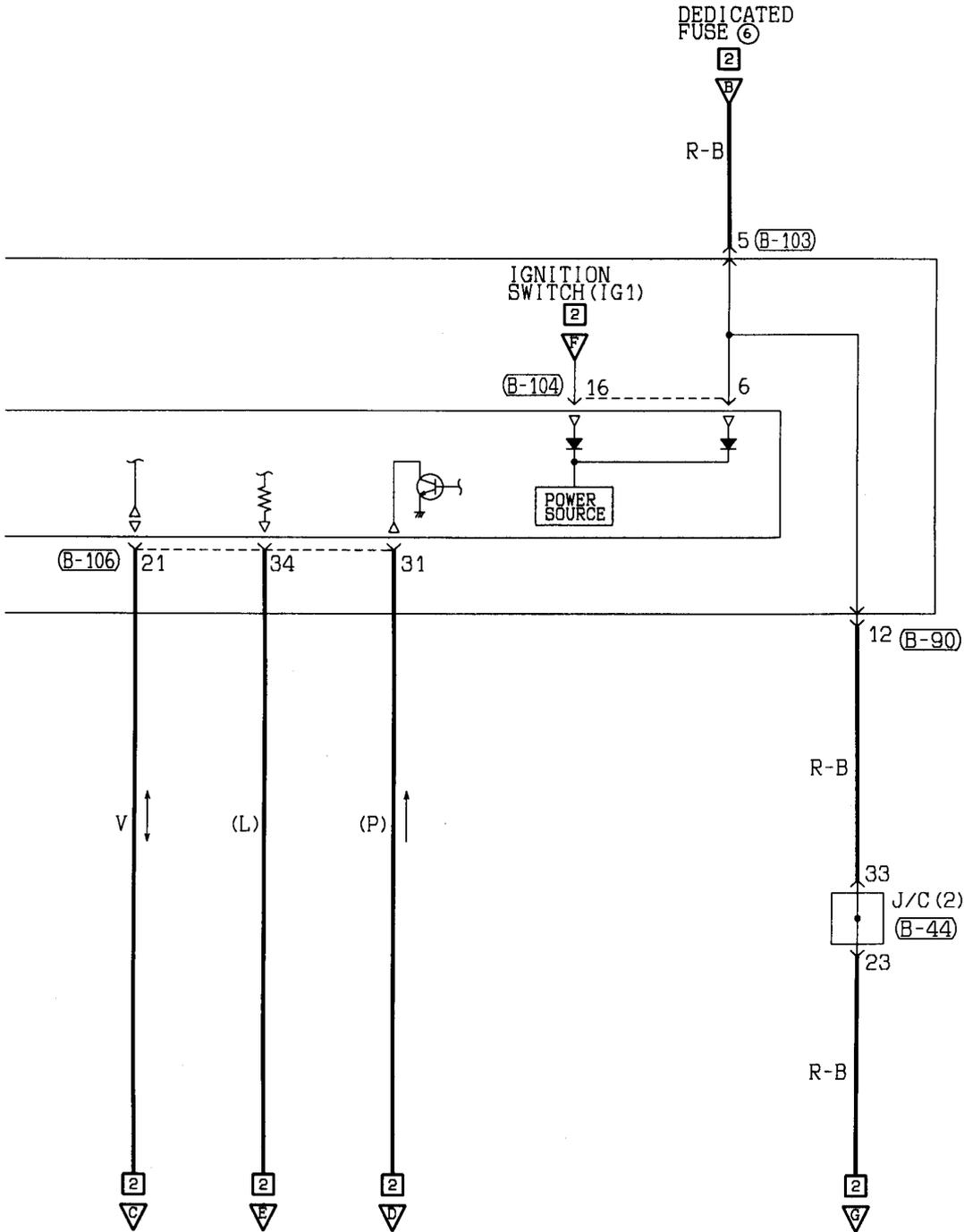


Wire colour code  
 B : Black    LG:Light green    G :Green    L :Blue    W :White    Y :Yellow    SB:Sky blue  
 BR:Brown    O :Orange    GR:Gray    R :Red    P :Pink    V :Violet

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



4



(B-103)

1	2
3	4
5	6
7	8

(B-104)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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(B-106)

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

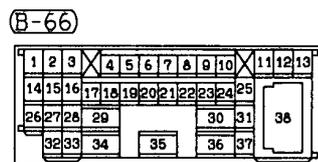
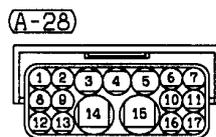
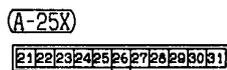
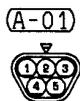
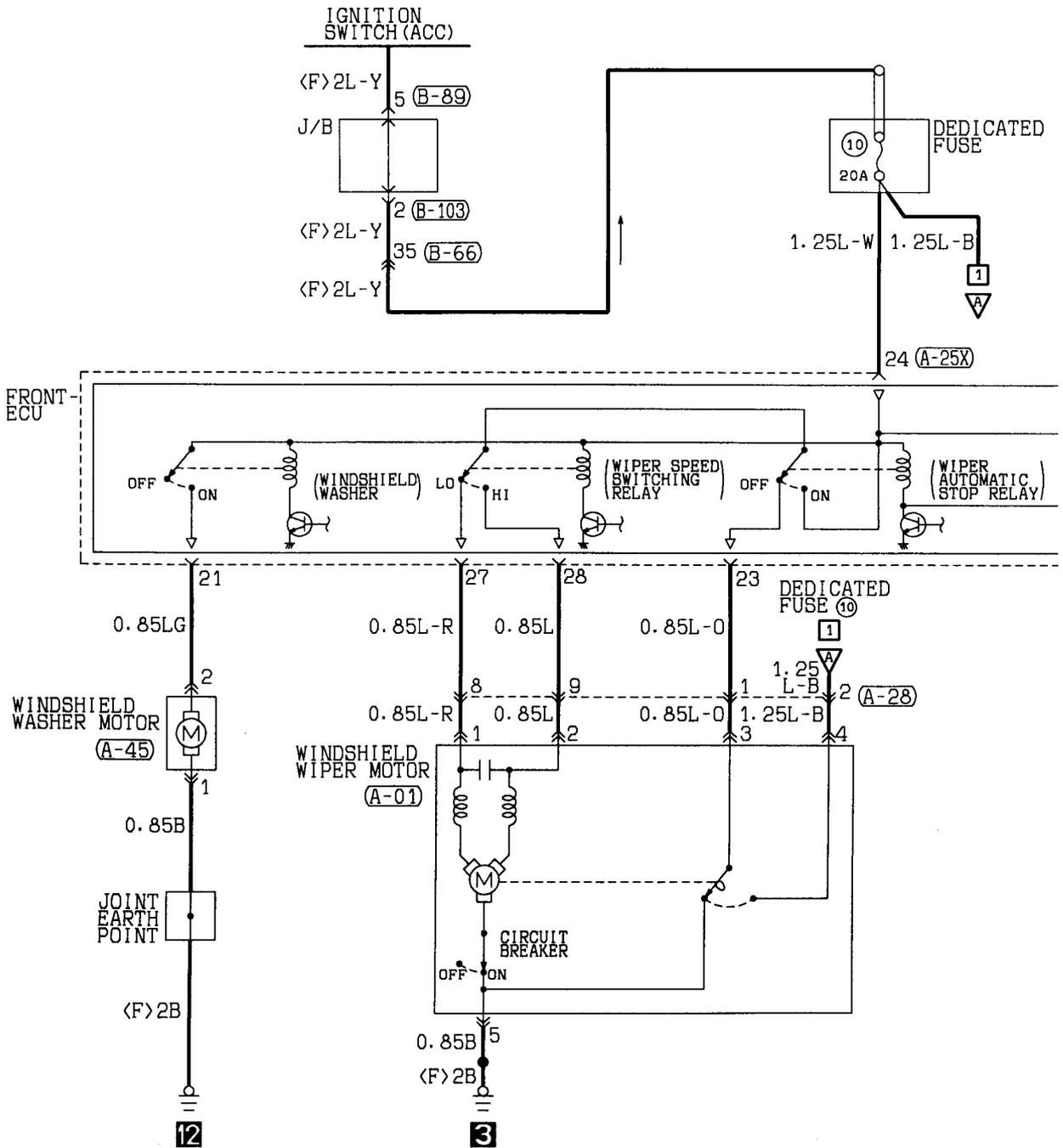
Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

WINDSHIELD WIPER AND WASHER

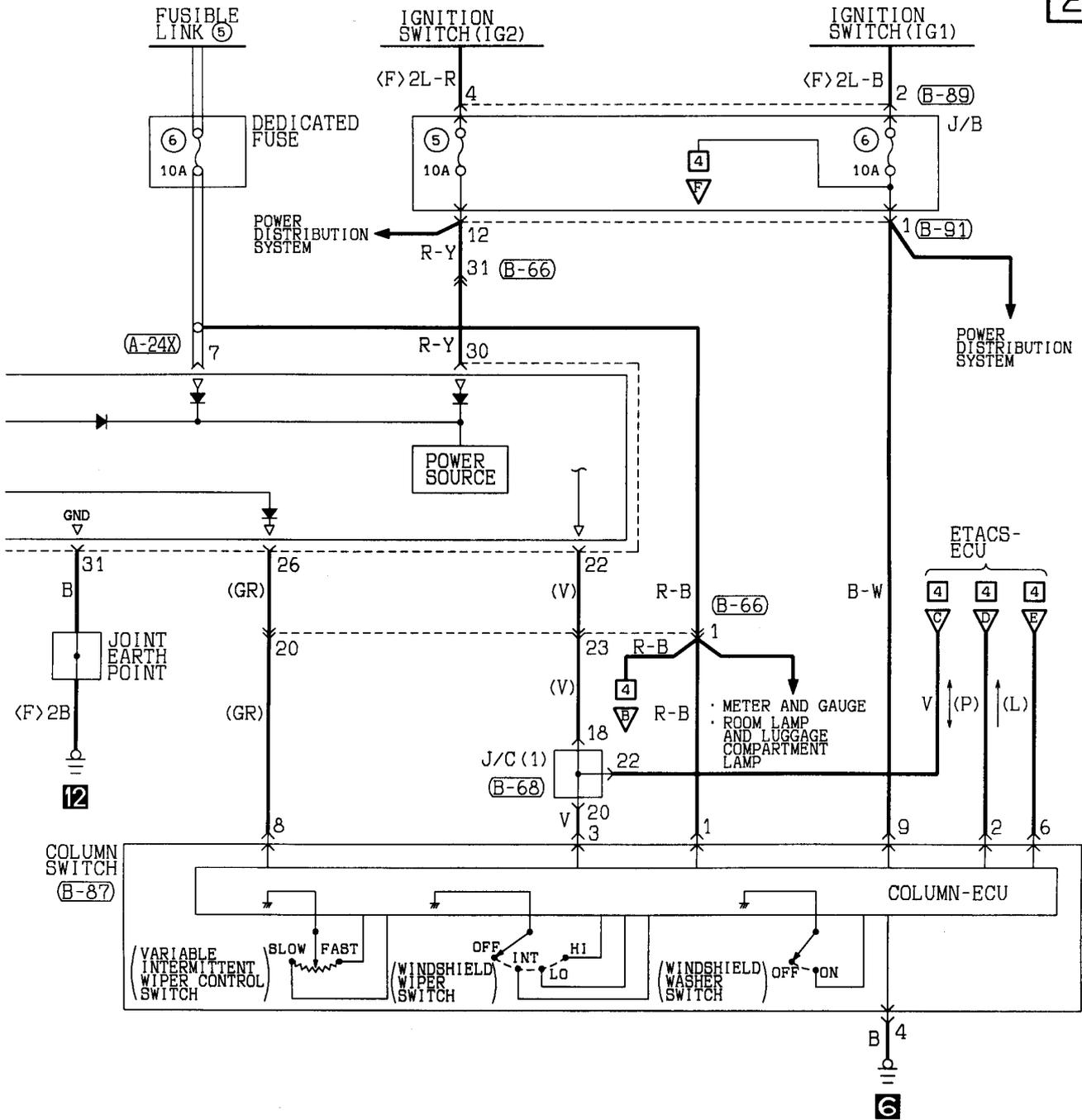
90100610657

R.H. drive vehicles

1



2



(B-68)

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

(B-87)

1	2	3	4	5
6	7	8	9	10

(B-89)

1	2		
3	4	5	6

(B-91)

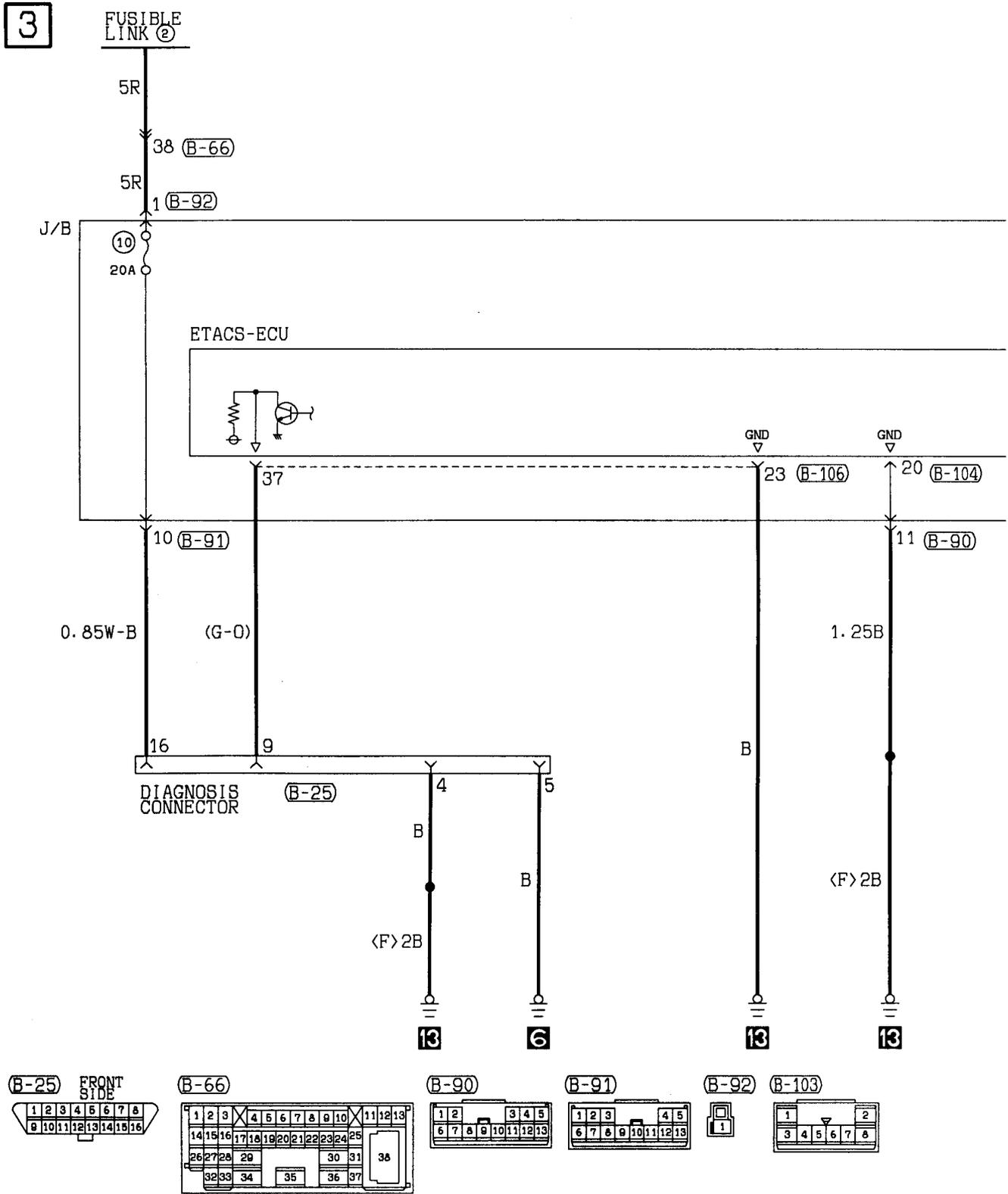
1	2	3	4	5			
6	7	8	9	10	11	12	13

(B-103)

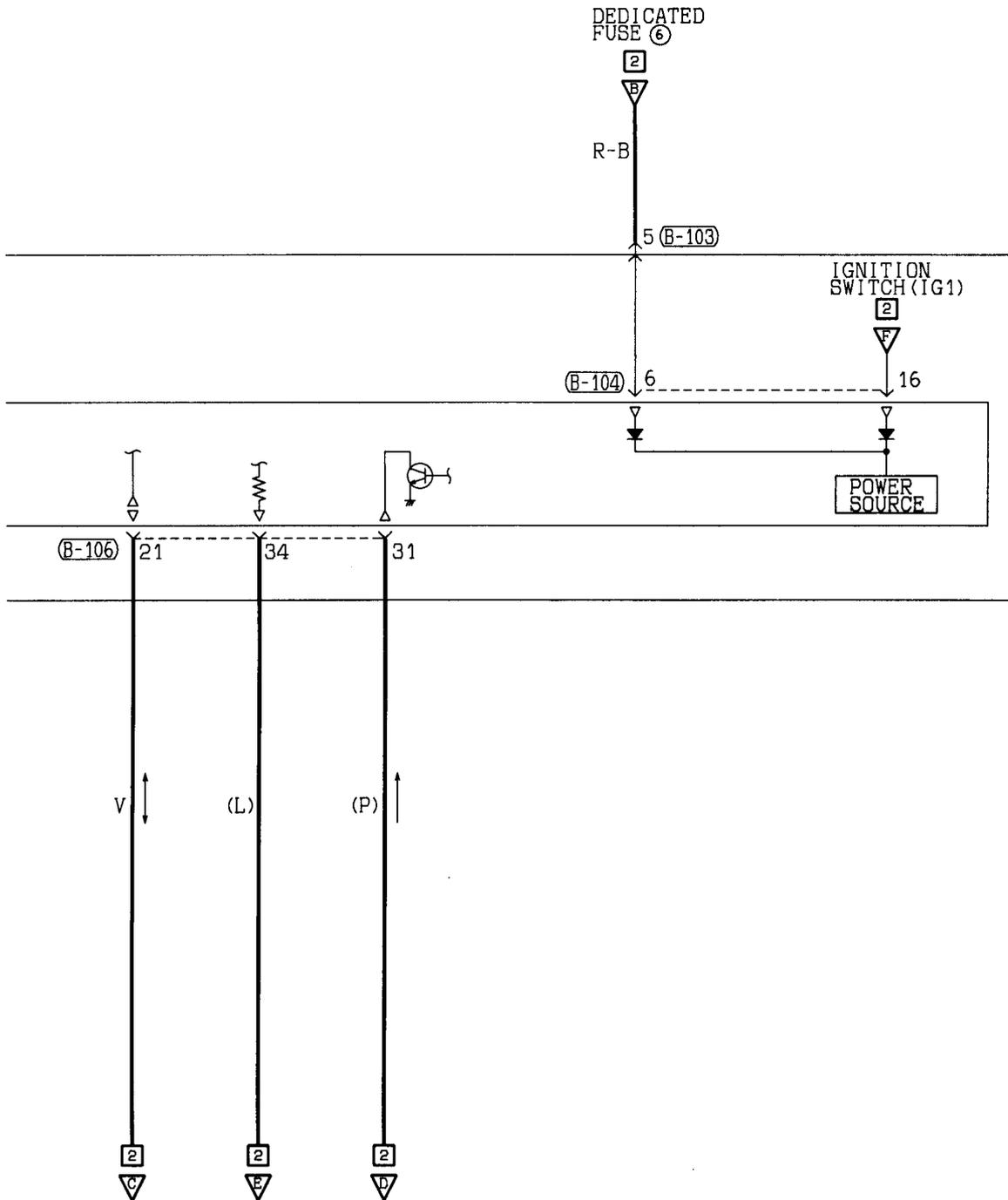
1	2				
3	4	5	6	7	8

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

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



4



(B-104)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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(B-106)

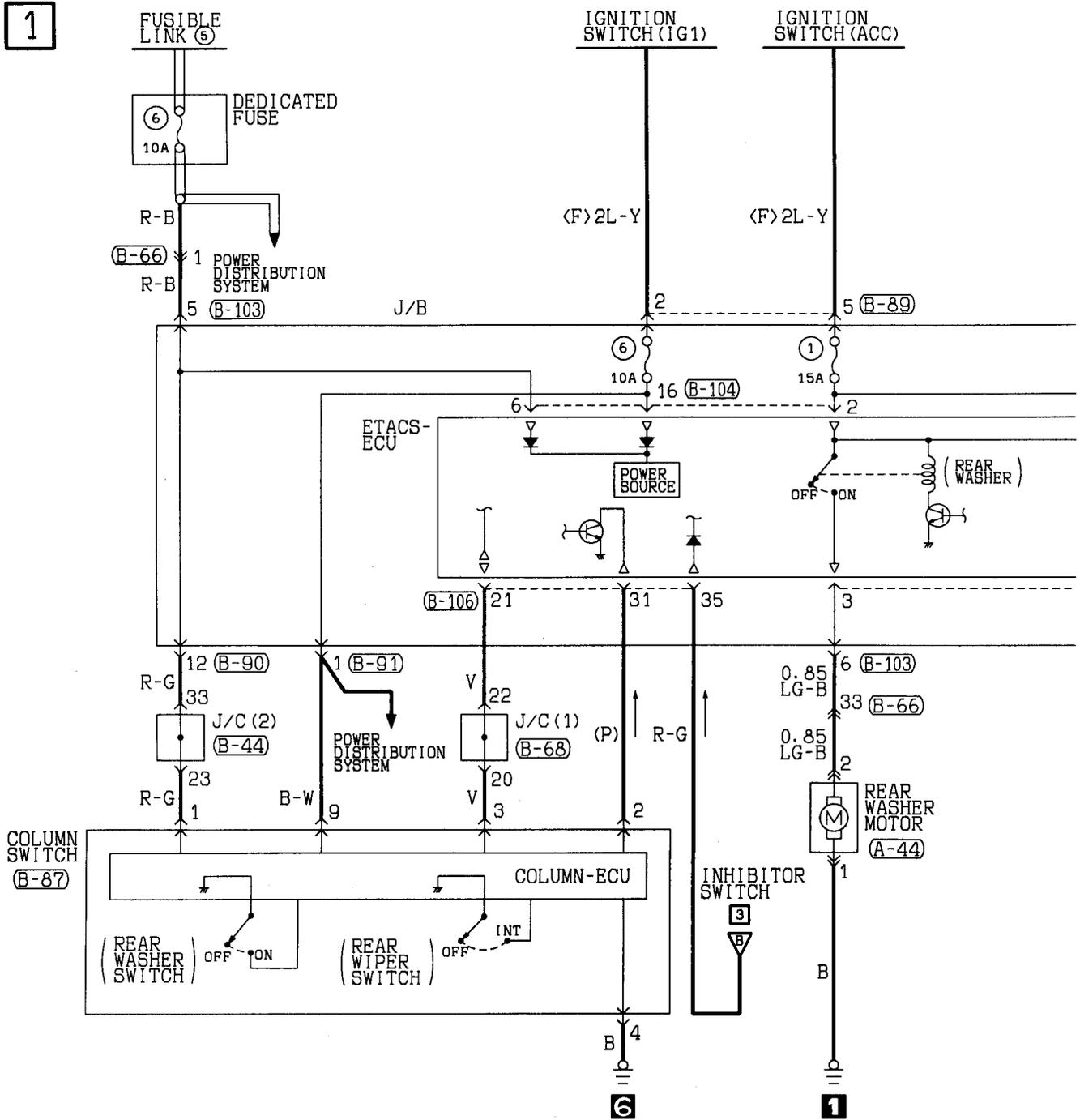
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

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

REAR WIPER AND WASHER

90100620513

L.H. drive vehicles



(A-44)

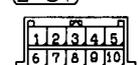
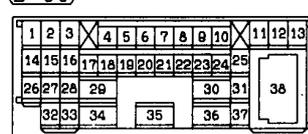
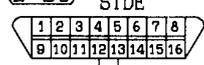
(B-25) FRONT SIDE

(B-44)

(B-66)

(B-68)

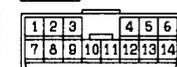
(B-87)

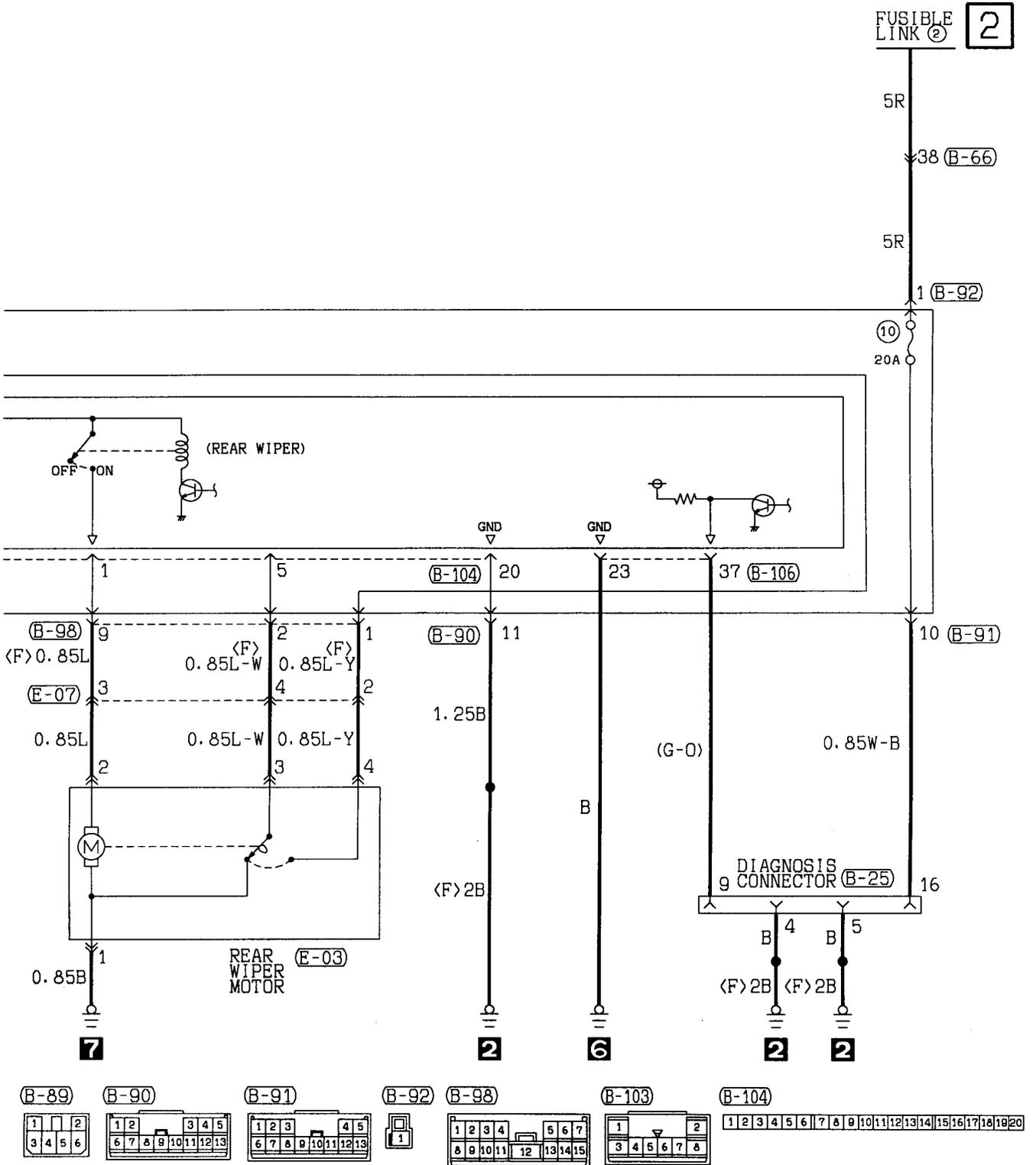


(B-106)

(E-03)

(E-07)

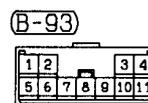
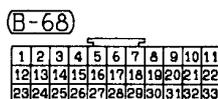
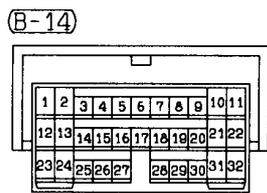
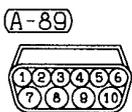
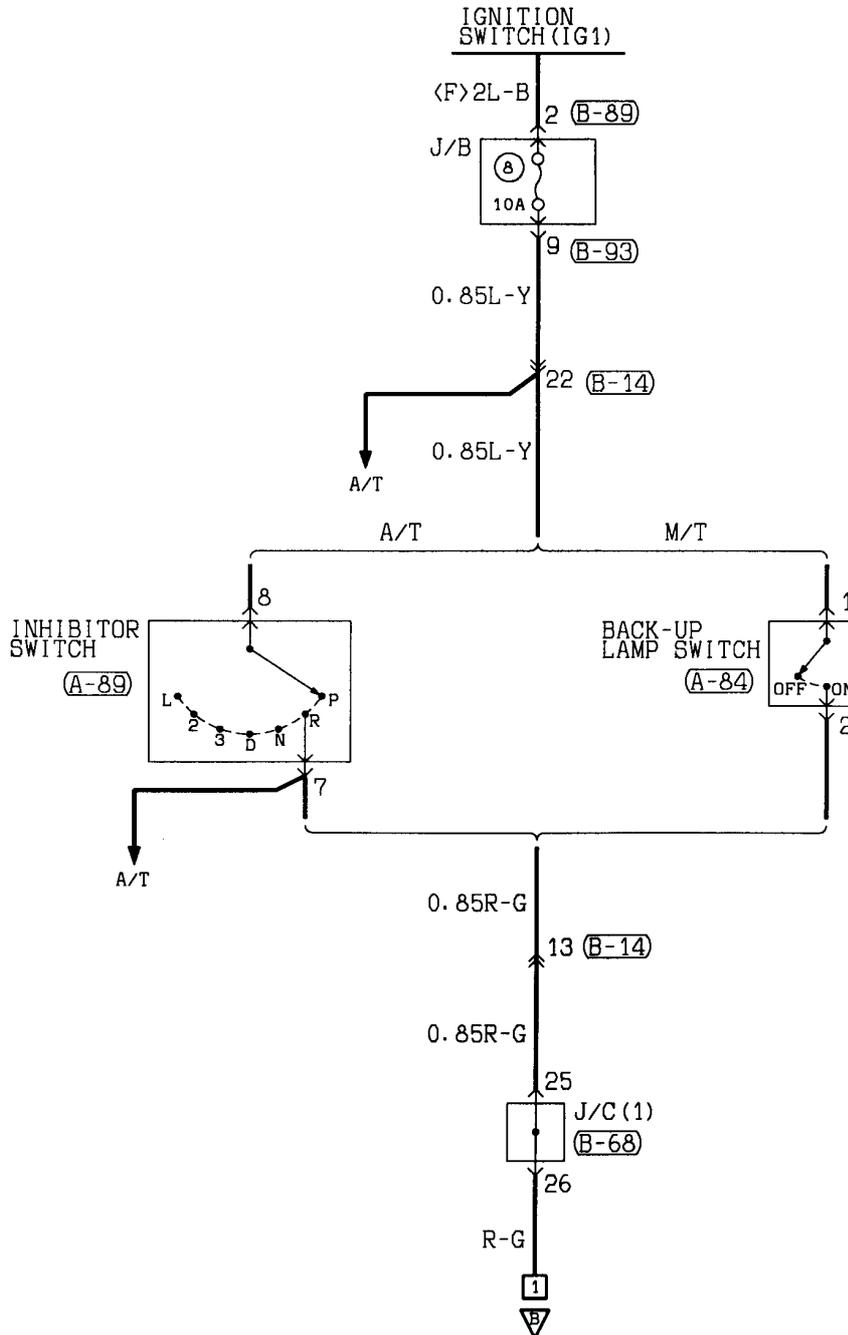




Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

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

3

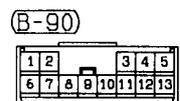
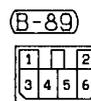
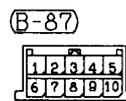
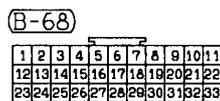
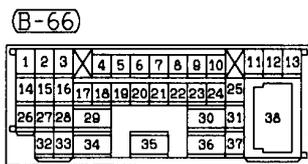
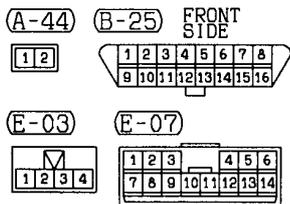
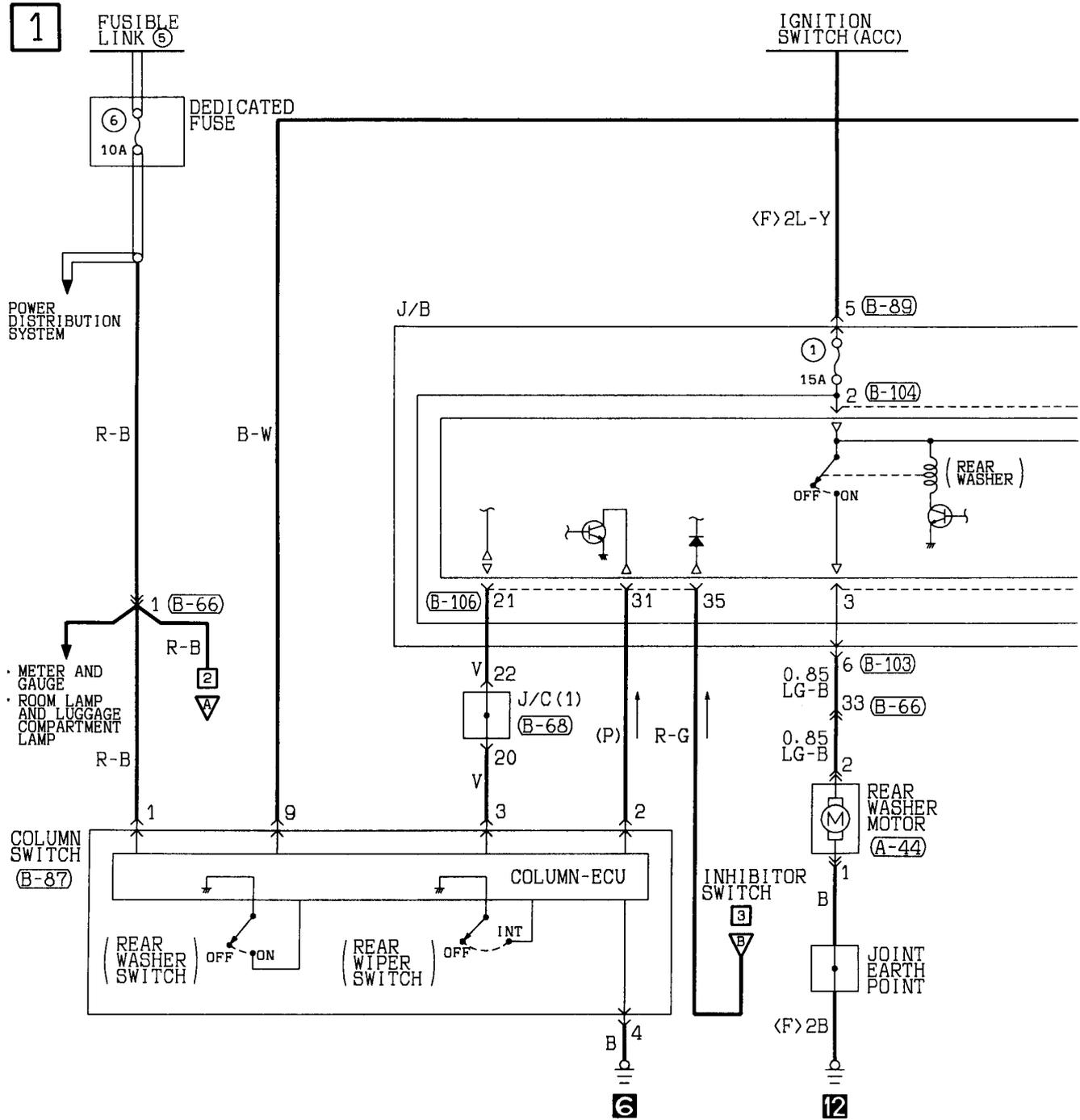


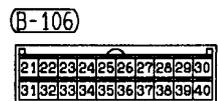
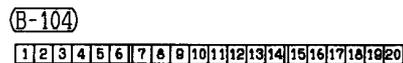
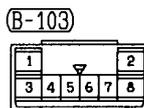
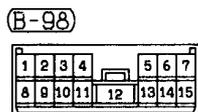
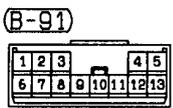
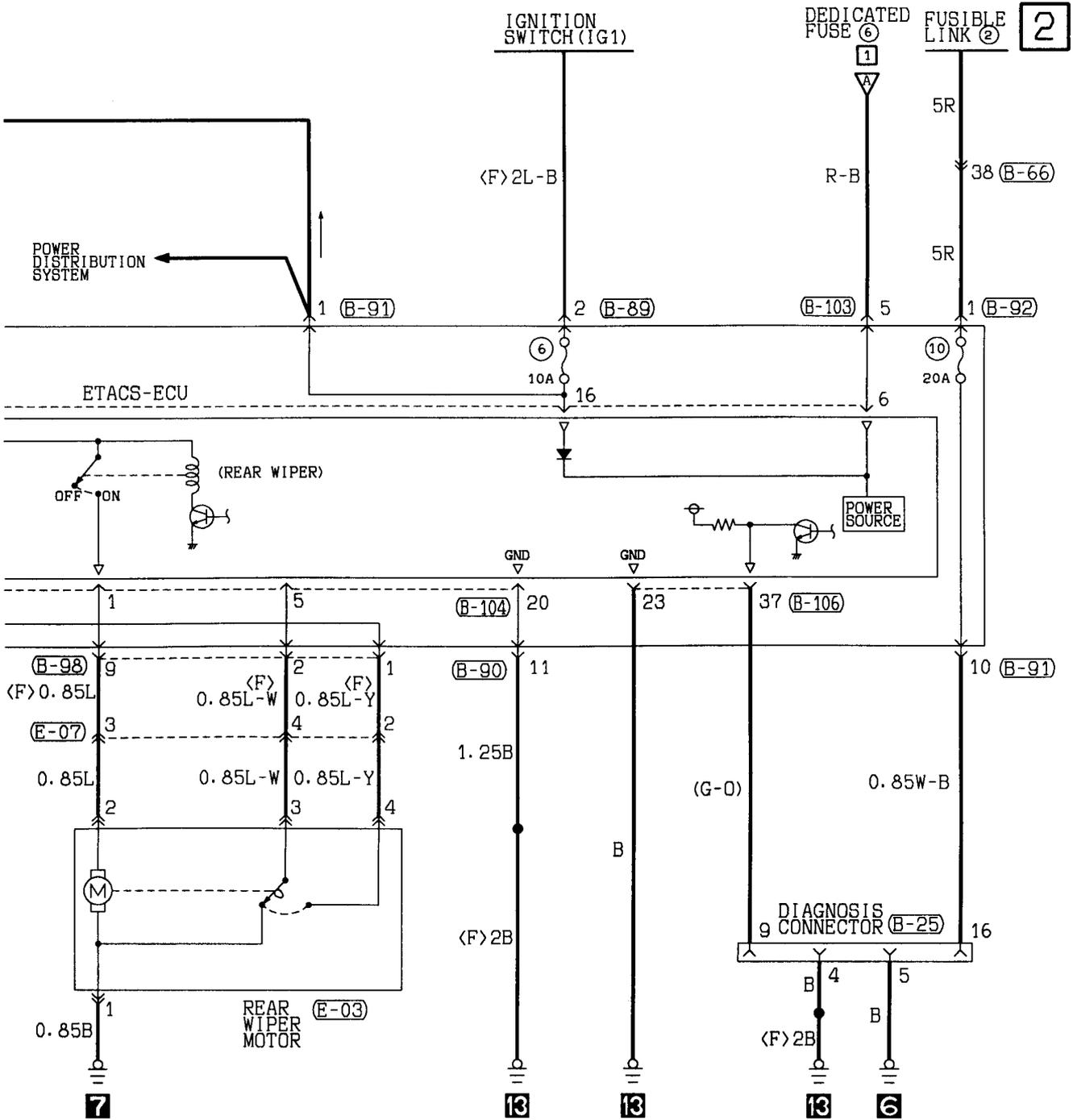
NOTES

REAR WIPER AND WASHER

90100620520

R.H. drive vehicles

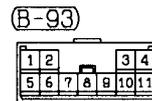
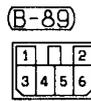
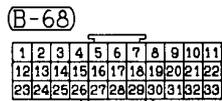
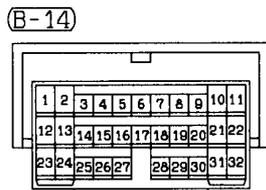
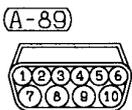
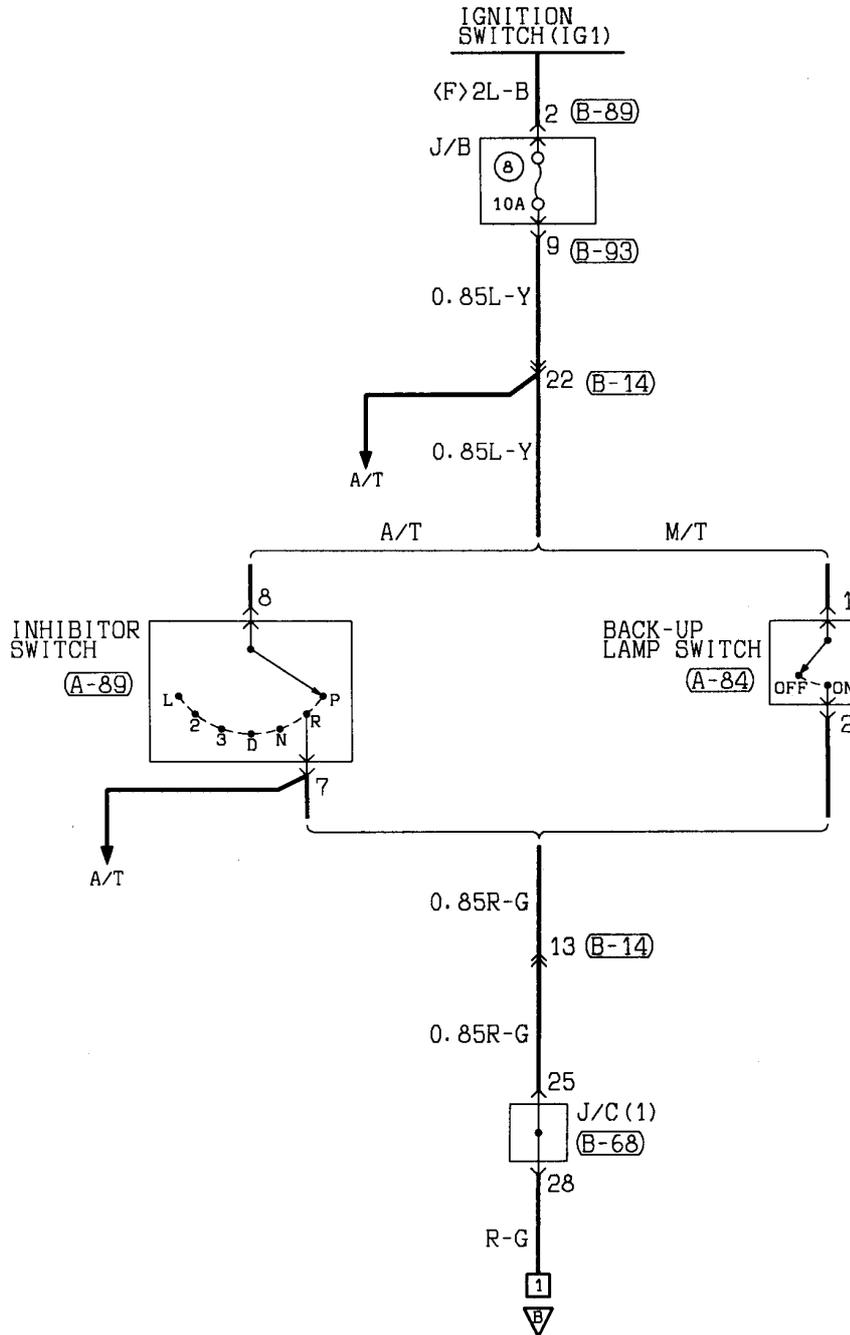




Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue    W : White    Y : Yellow    SB : Sky blue  
 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

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

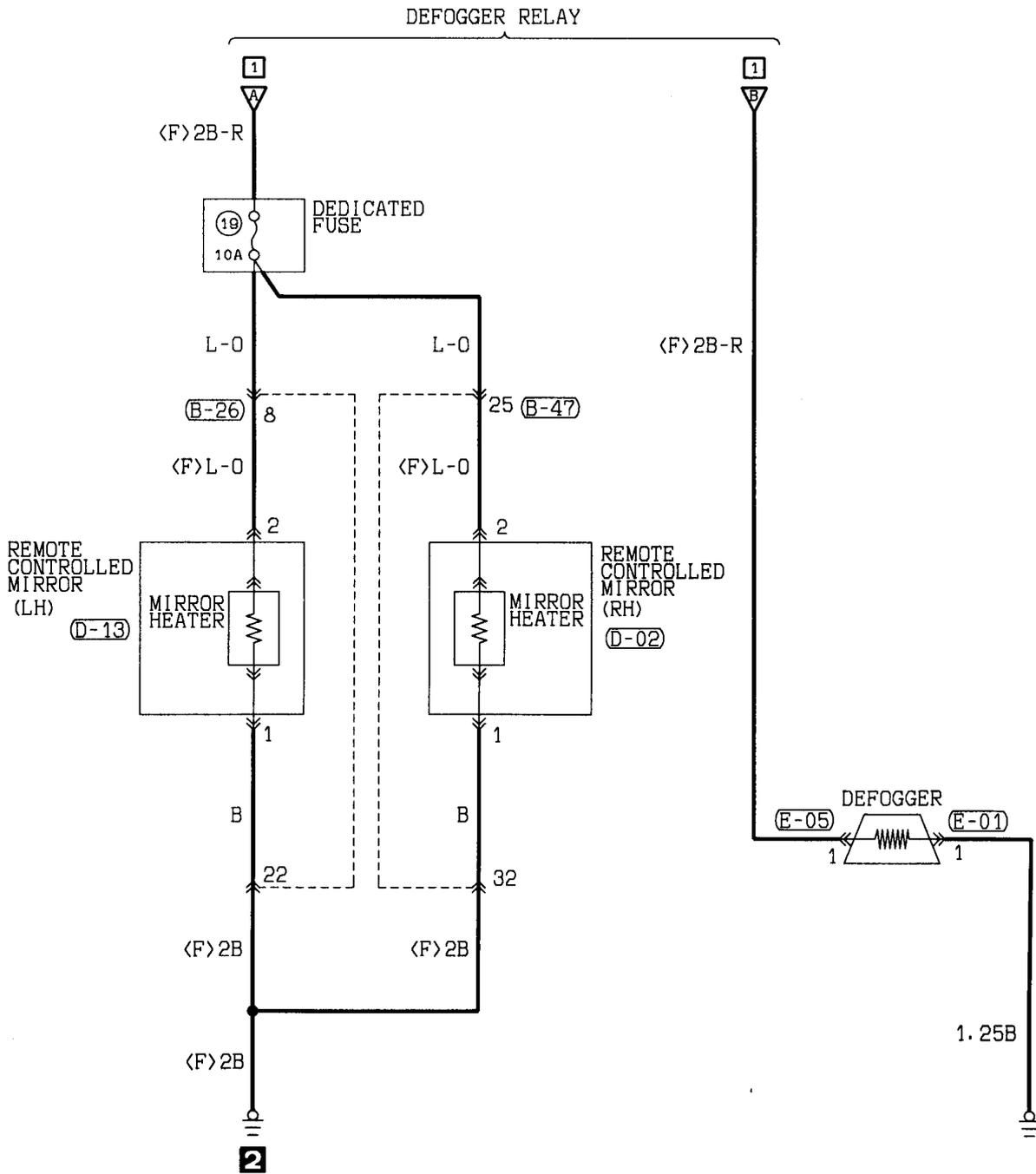
3



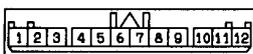
NOTES



2



(B-58)



(B-66)

Refer to P. 4-336

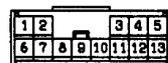
(B-68)



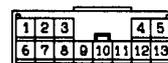
(B-89)



(B-90)



(B-91)



(B-92)

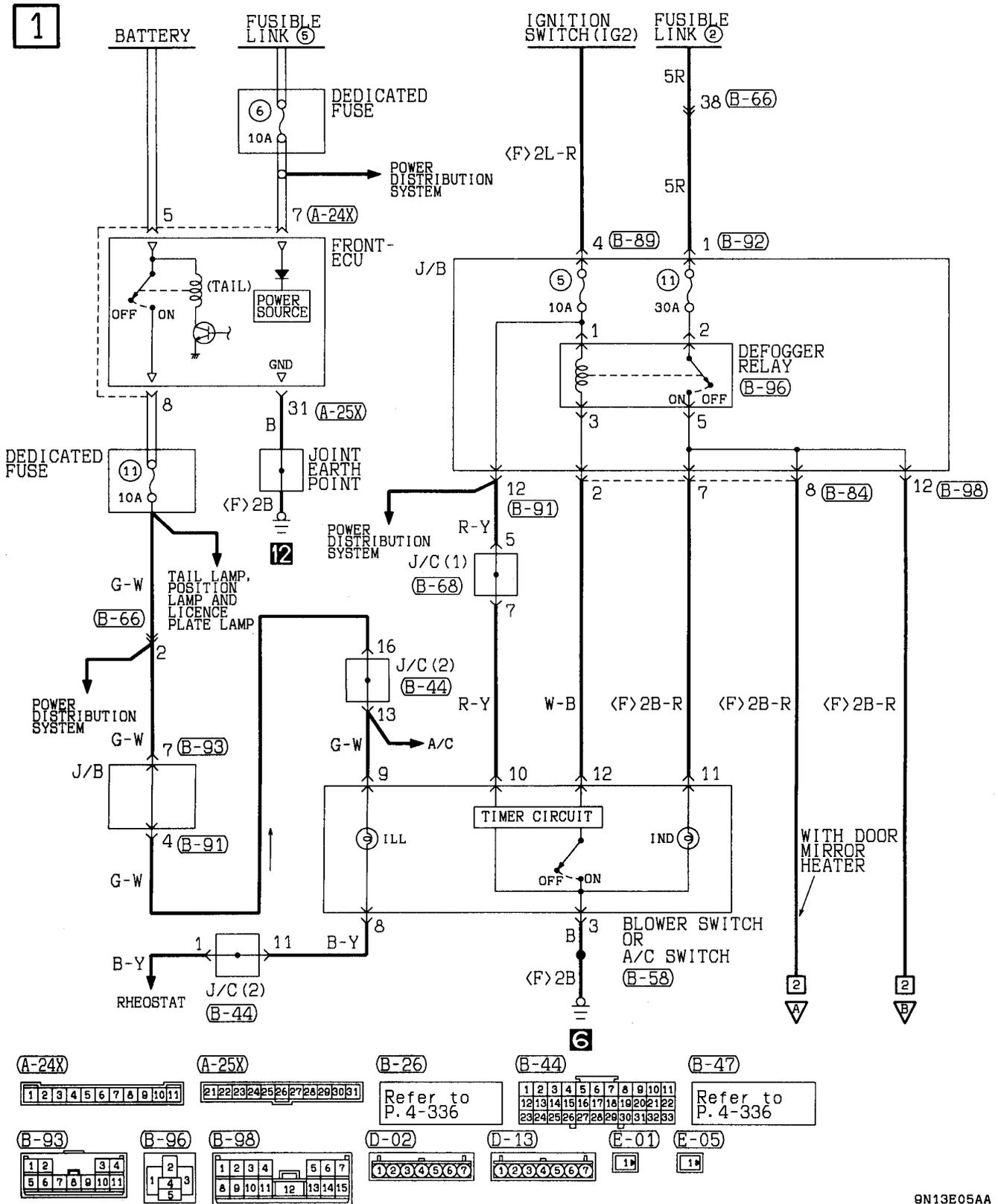


Wire colour code  
 B : Black    LG: Light green    G : Green    L : Blue    W : White    Y : Yellow    SB: Sky blue  
 BR: Brown    O : Orange    GR: Gray    R : Red    P : Pink    V : Violet

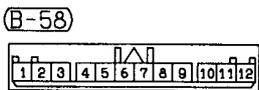
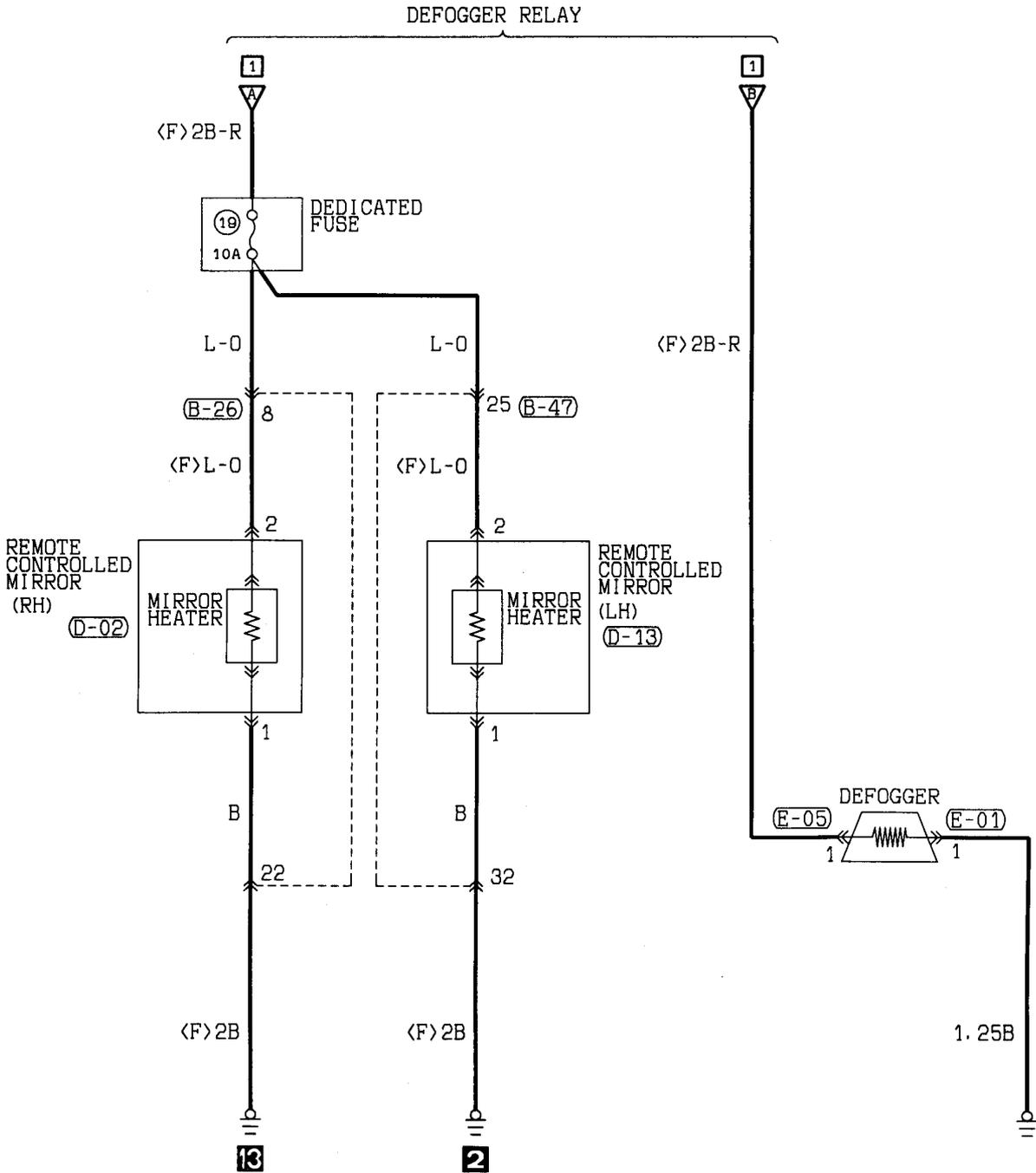
DEFOGGER AND DOOR MIRROR HEATER

90100640595

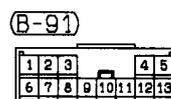
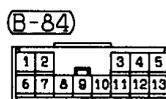
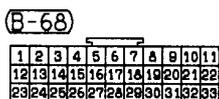
R.H. drive vehicles



2



(B-66) Refer to P. 4-336

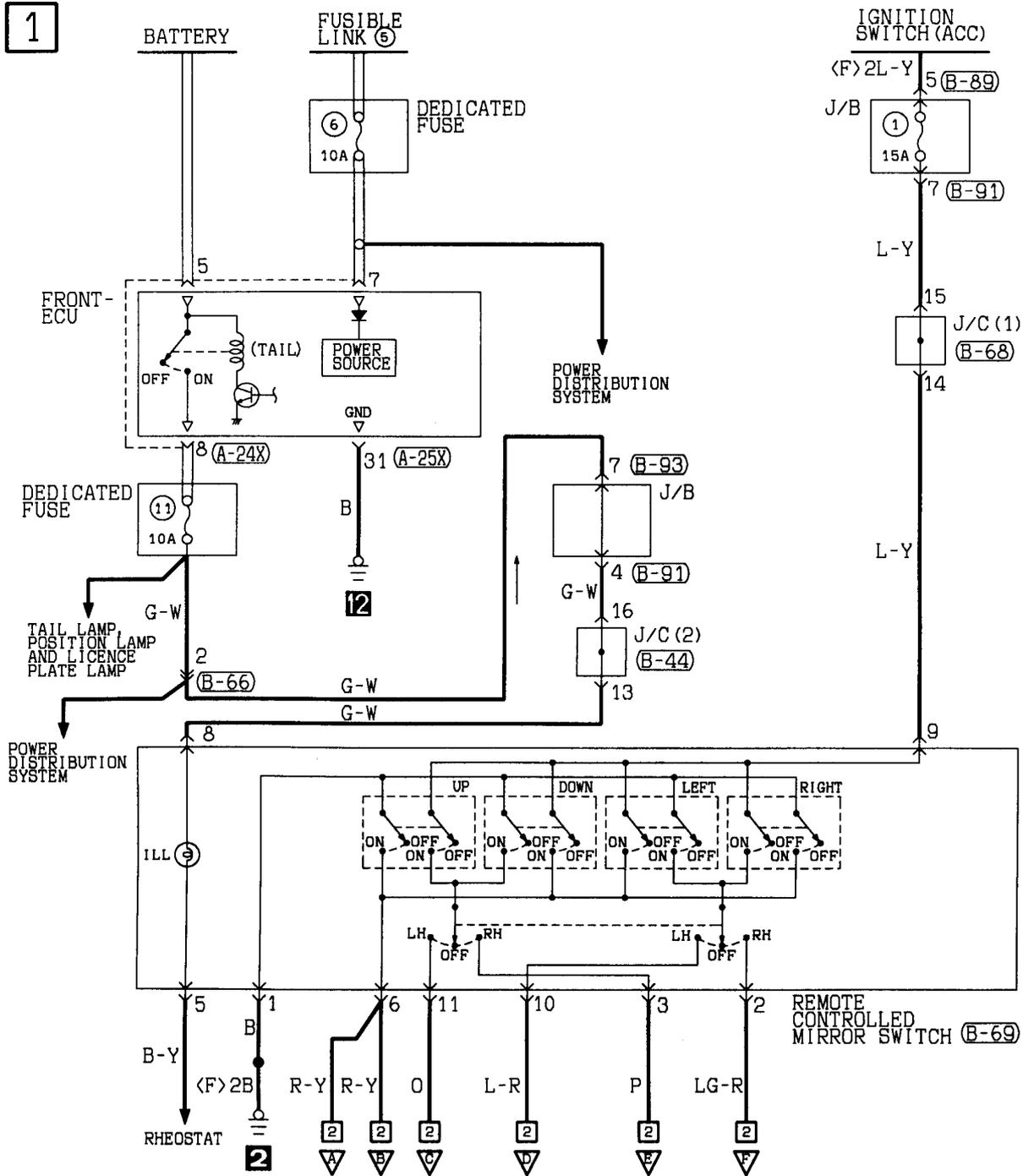


Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

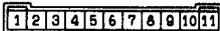
REMOTE CONTROLLED MIRROR

90100650550

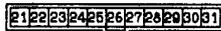
L.H. drive vehicles



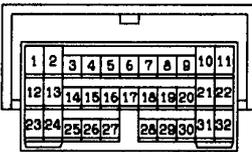
(A-24X)



(A-25X)



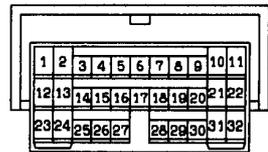
(B-26)



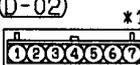
(B-44)



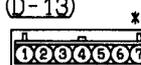
(B-47)



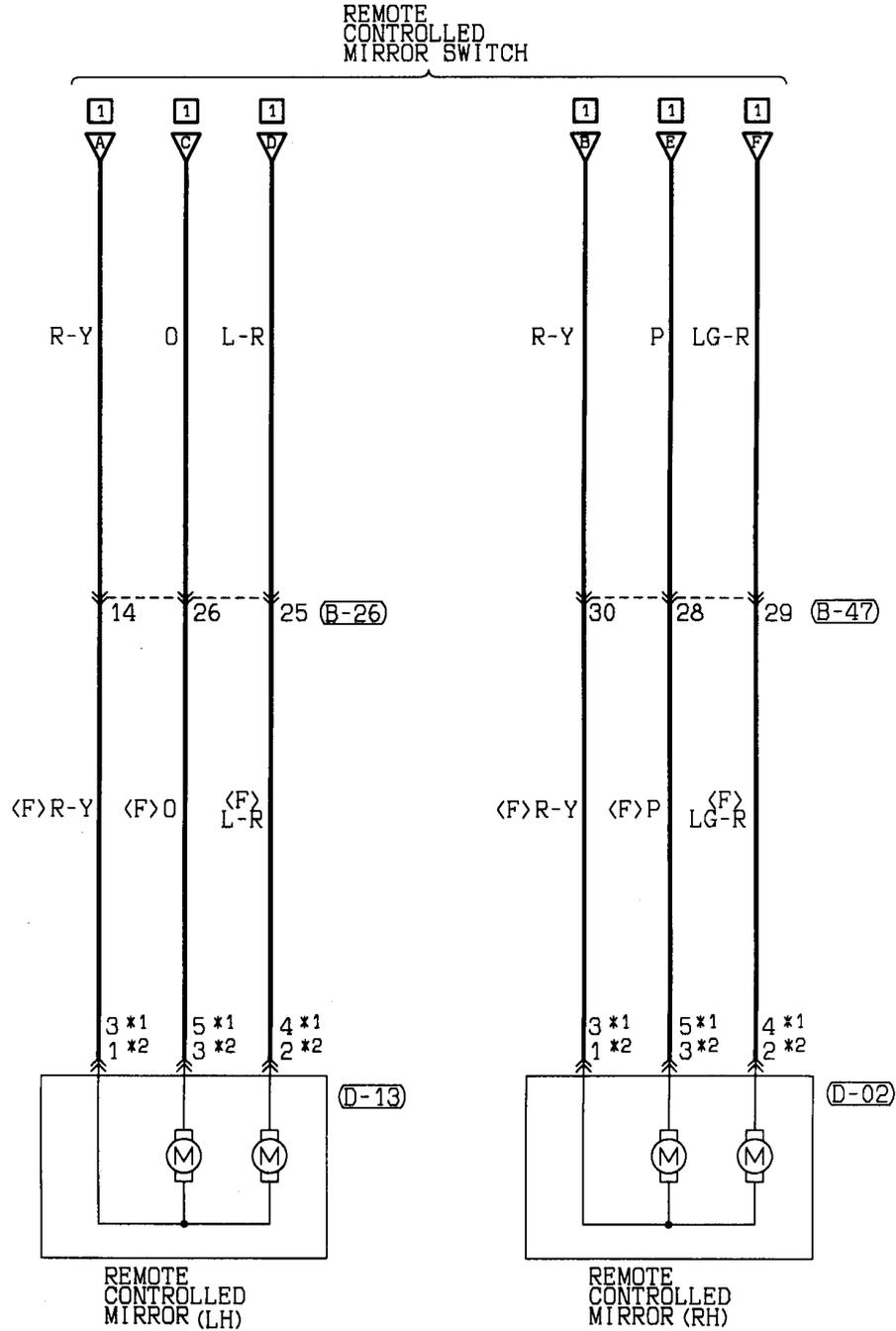
(D-02)



(D-13)



2



Remarks  
 \*1: WITH DOOR MIRROR HEATER  
 \*2: WITHOUT DOOR MIRROR HEATER

(B-66)

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

(B-68)

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

(B-69)

1	2	3	4
5	6	7	8
9	10	11	

(B-89)

1	2
3	4
5	6

(B-91)

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

(B-93)

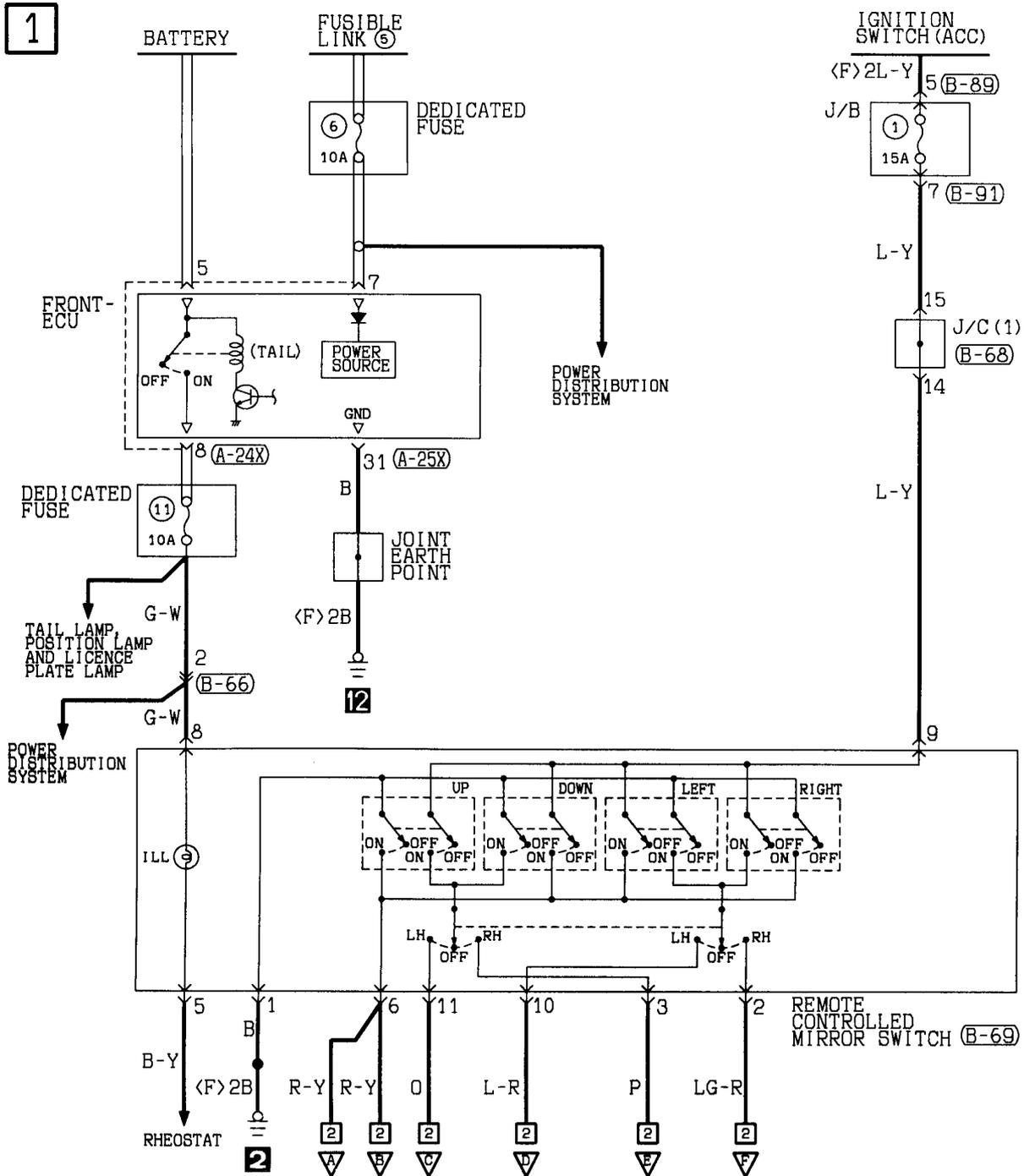
1	2	3	4
5	6	7	8
9	10	11	

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

# REMOTE CONTROLLED MIRROR

90100650567

R.H. drive vehicles

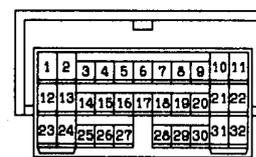
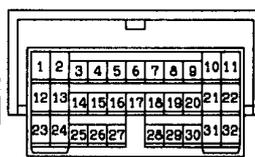
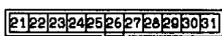


(A-24X)

(A-25X)

(B-26)

(B-47)



(D-02)

x1

x2

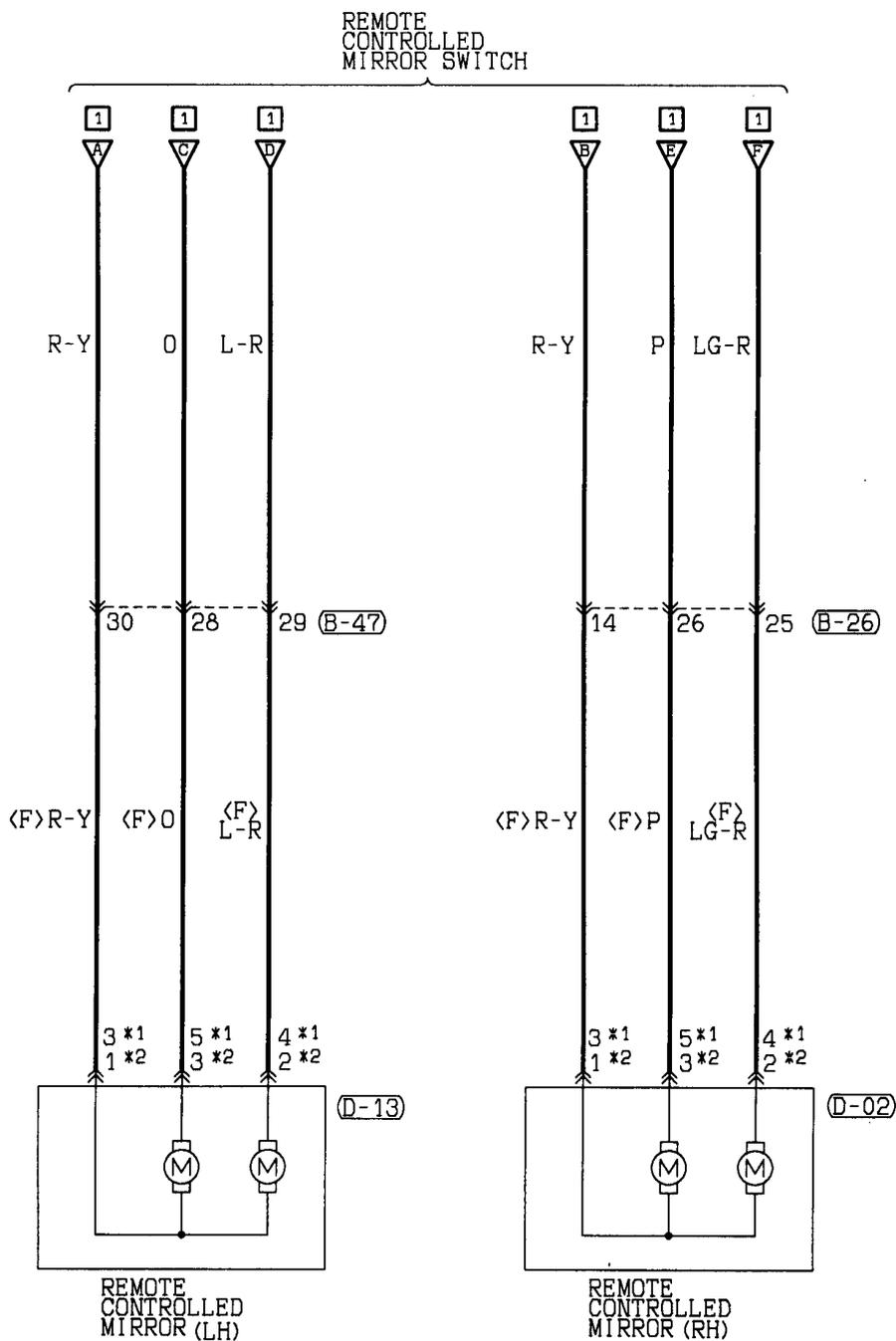
(D-13)

x1

x2



2



(B-66)

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					36
32	33	34		35		36	37					

(B-68)

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

(B-69)

1	2	3	4
5	6	7	8
9	10	11	

(B-89)

1	2
3	4
5	6

(B-91)

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

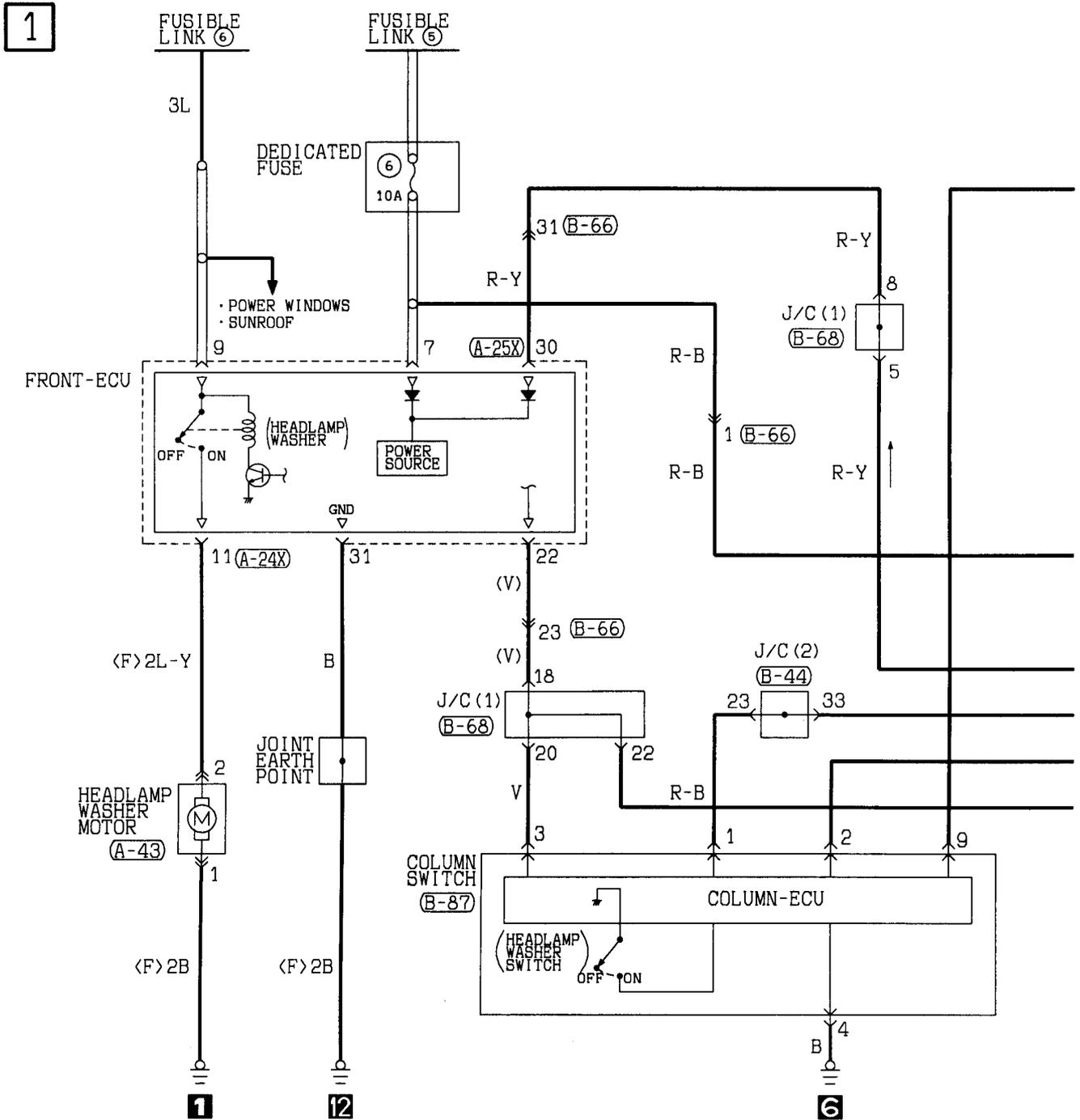
Wire colour code

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

HEADLAMP WASHER

90100630257

L.H. drive vehicles



(A-24X)

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

(A-25X)

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

(A-43)

1	2
---	---

(B-25) FRONT SIDE

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

(B-44)

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

(B-103)

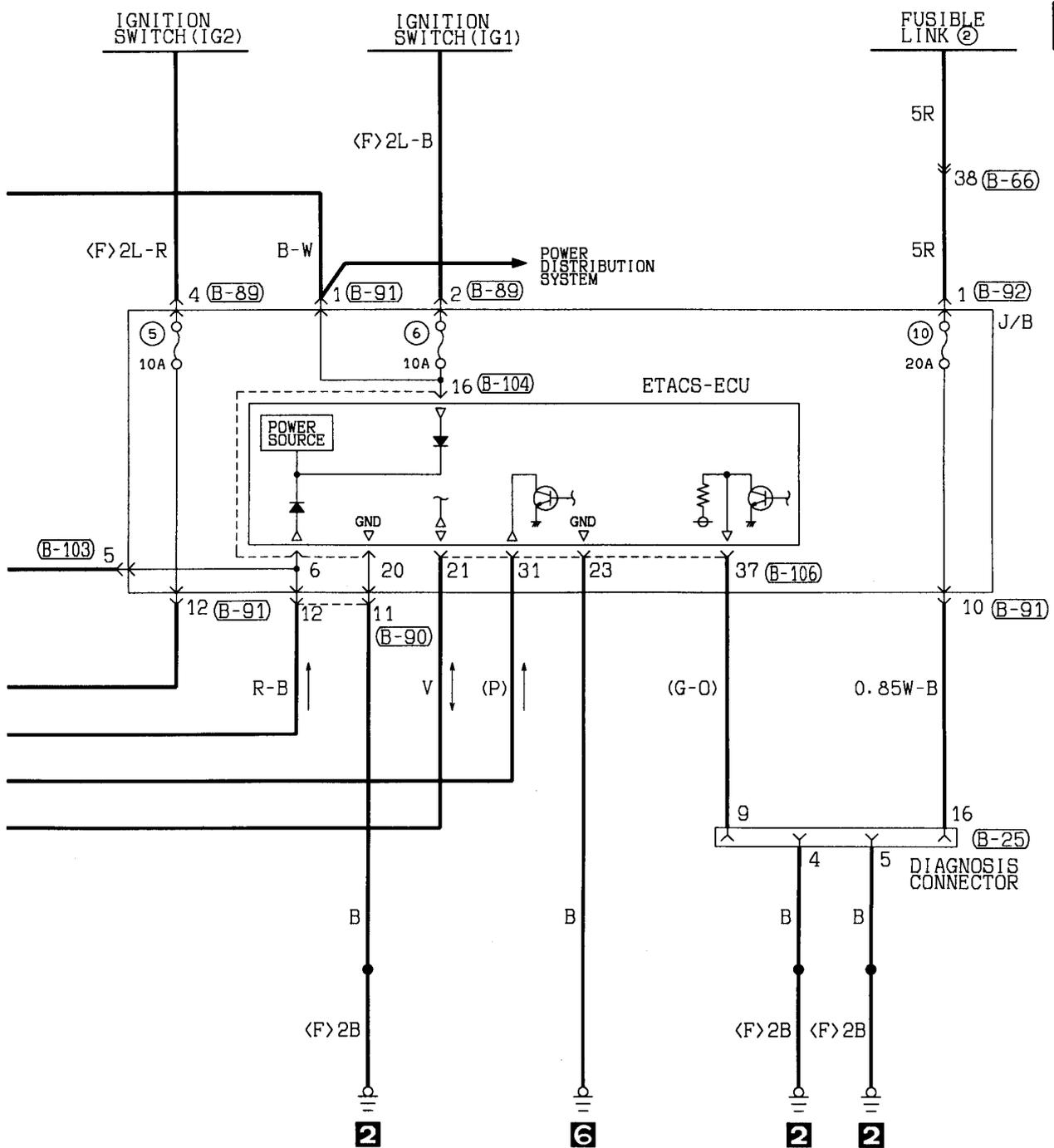
1	2
3	4
5	6
7	8

(B-104)

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

(B-106)

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



B-66

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

B-68

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

B-87

1	2	3	4	5
6	7	8	9	10

B-89

1	2
3	4
5	6

B-90

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

B-91

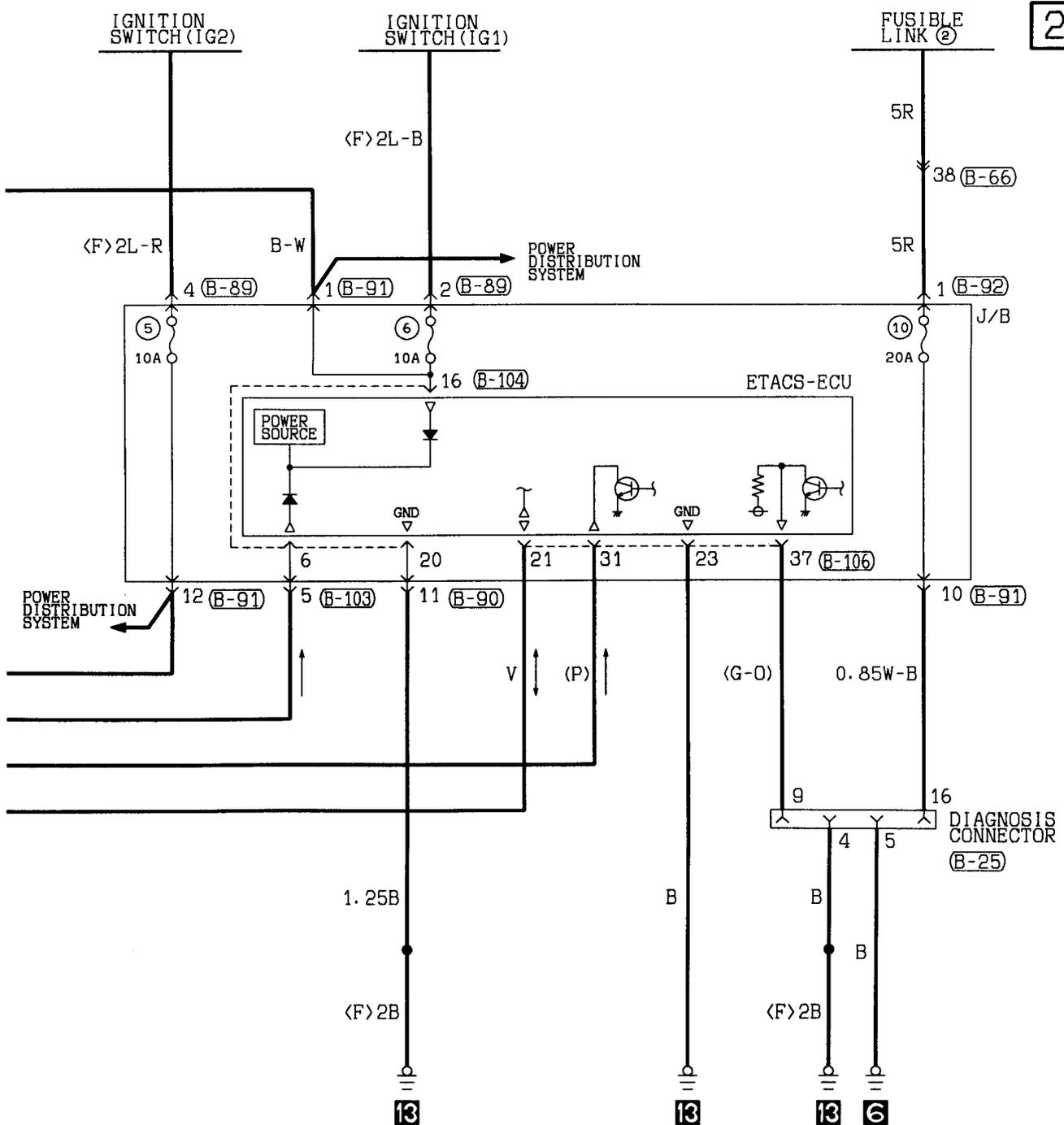
1	2	3	4	5
6	7	8	9	10
11	12	13		

B-92

1
---

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

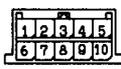




(B-68)



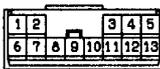
(B-87)



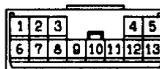
(B-89)



(B-90)



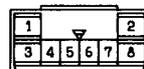
(B-91)



(B-92)



(B-103)



Wire colour code

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

G :Green GR:Gray

L :Blue R :Red

W :White P :Pink

Y :Yellow V :Violet

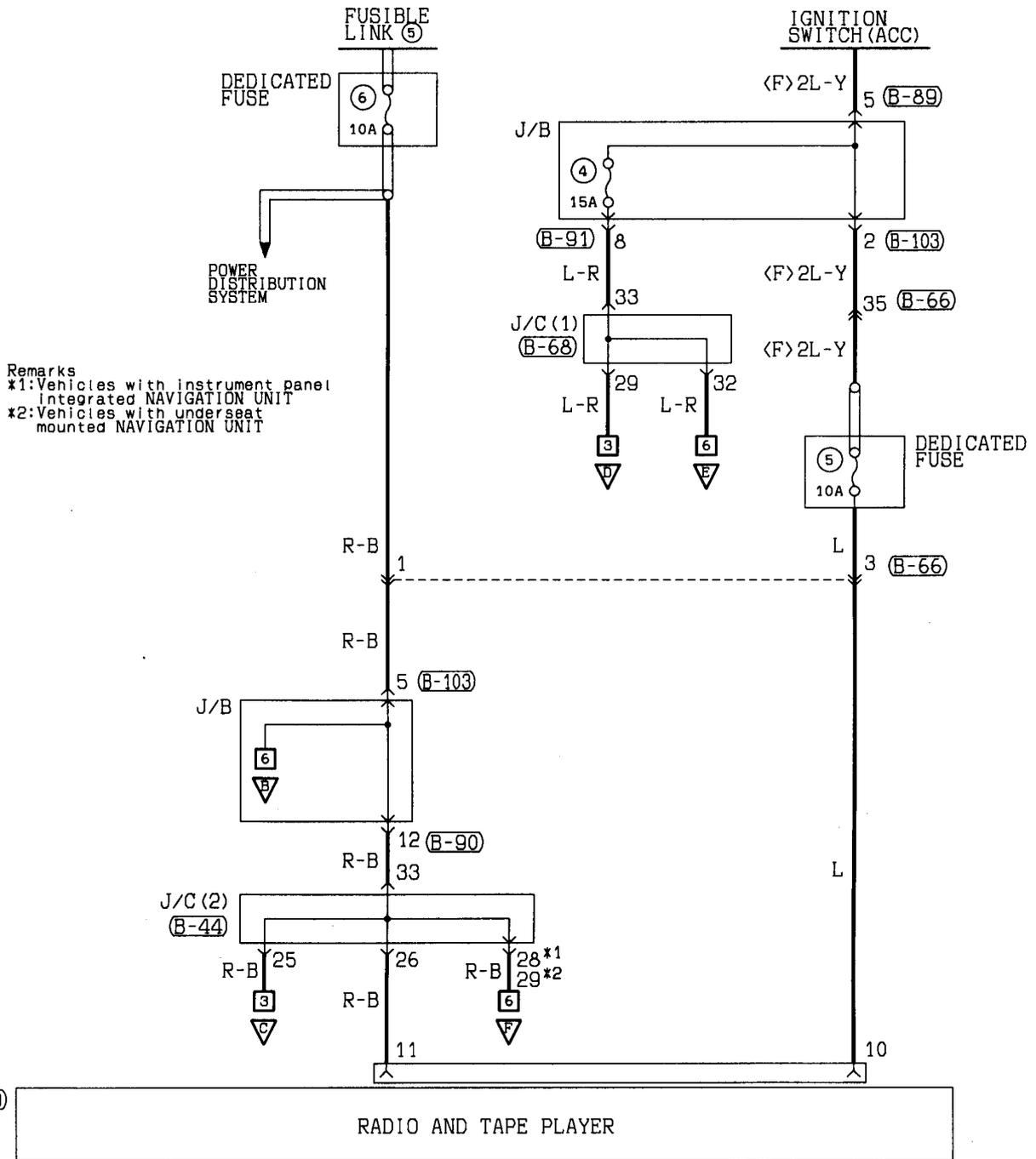
SB:Sky blue

MULTI CENTER DISPLAY

90101510031

L.H. drive vehicles without navigation system

1



(B-26)

Refer to P. 4-336

(B-44)

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

(B-47)

Refer to P. 4-336

(B-59)

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

(B-62)

1

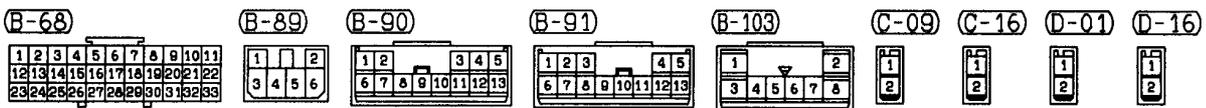
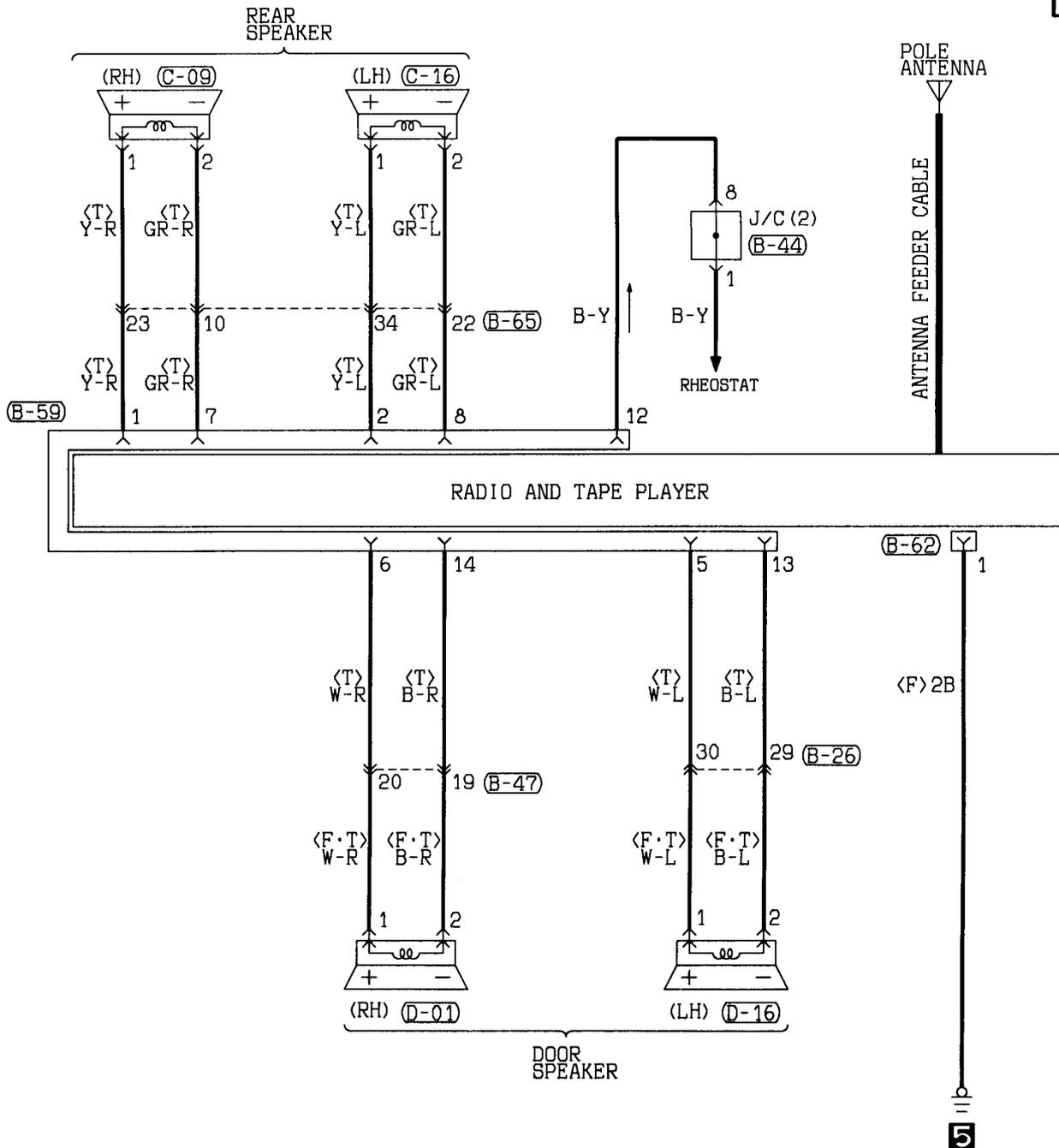
(B-65)

Refer to P. 4-336

(B-66)

Refer to P. 4-336

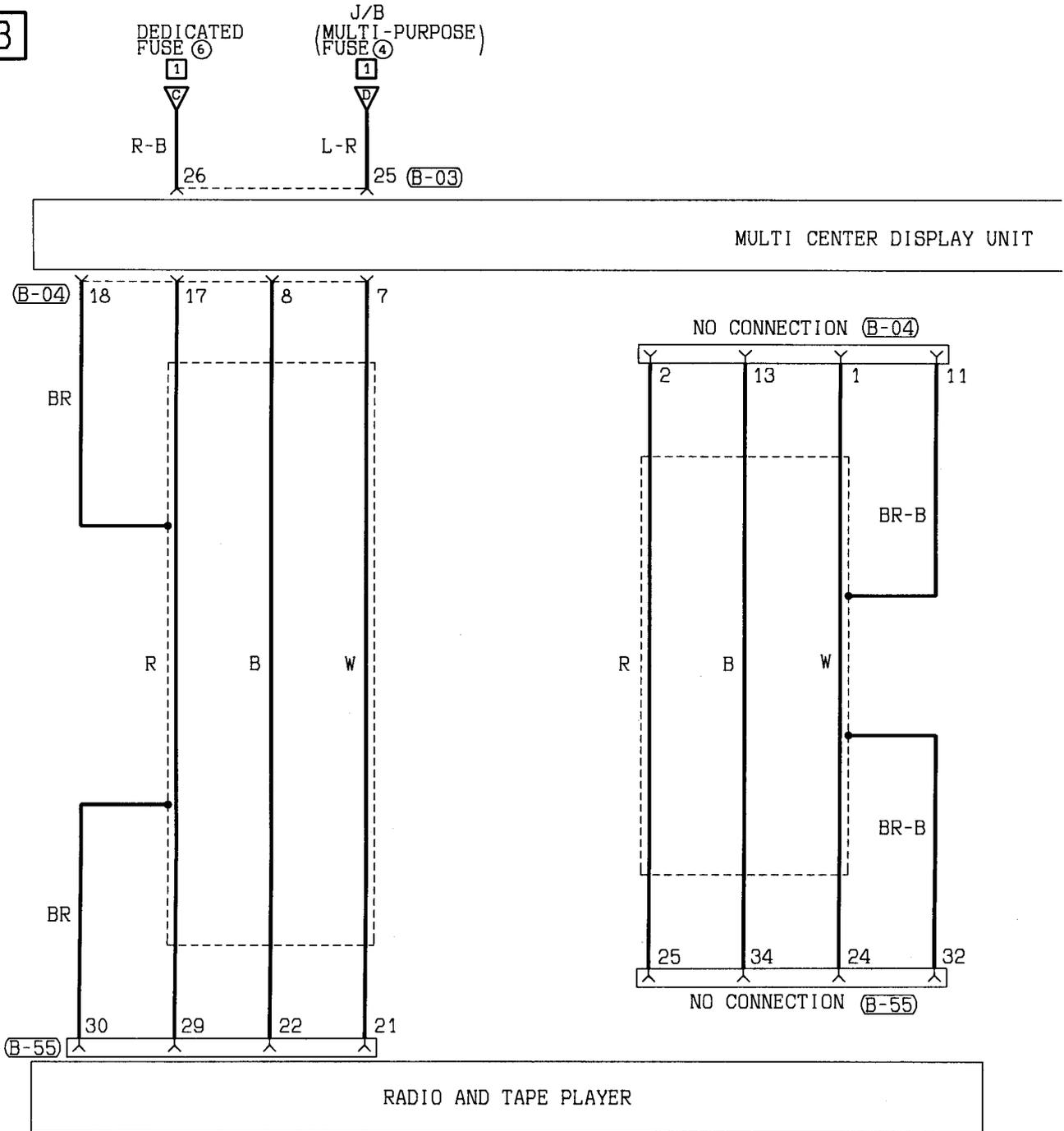
2



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

MULTI CENTER DISPLAY <L.H. drive vehicles without navigation system>  
(CONTINUED)

3



(A-36)

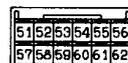
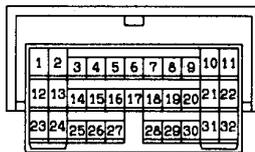
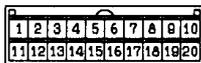
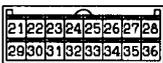
(B-03)

(B-04)

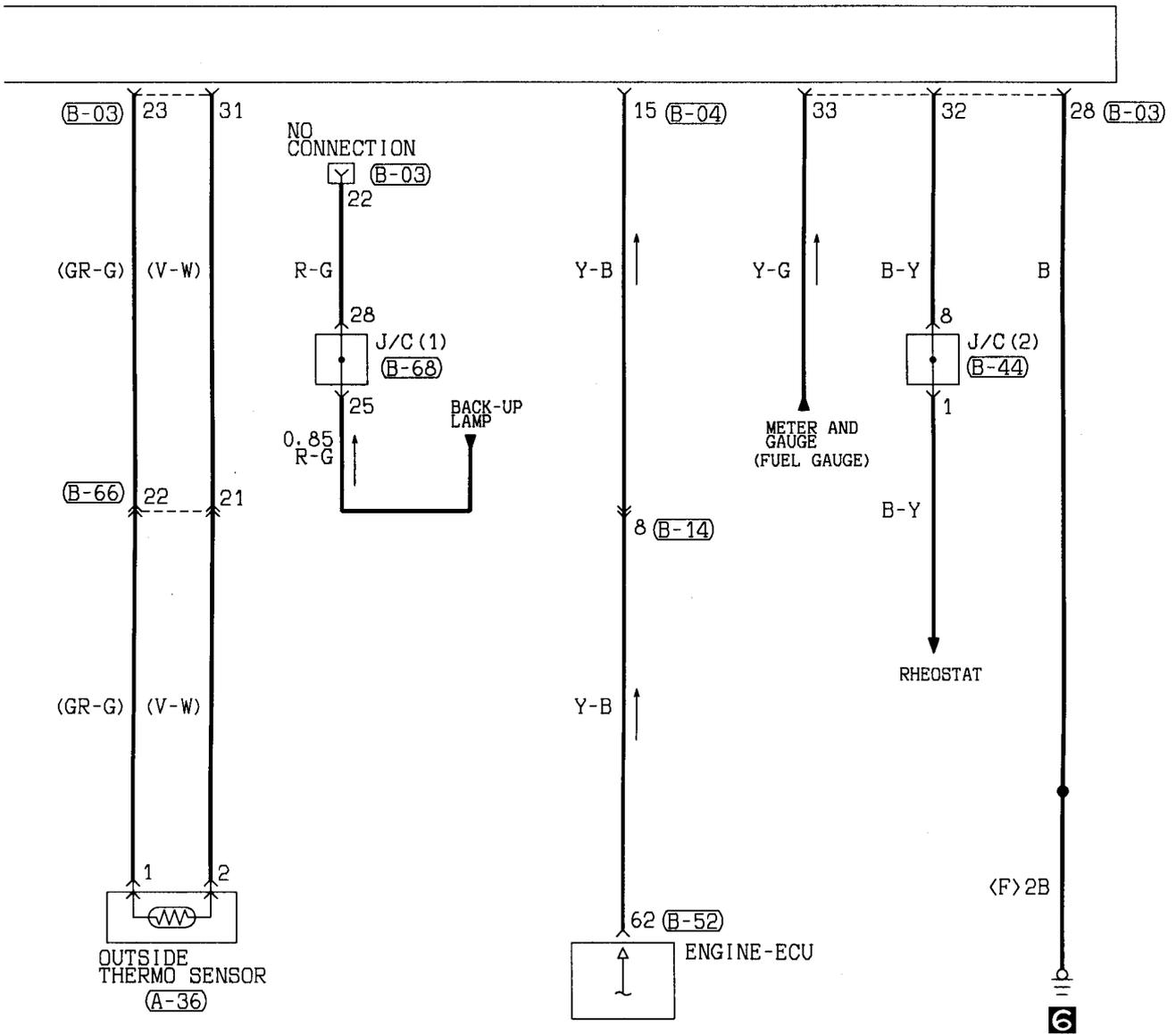
(B-14)

(B-44)

(B-52)



4



(B-55)

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

(B-66)

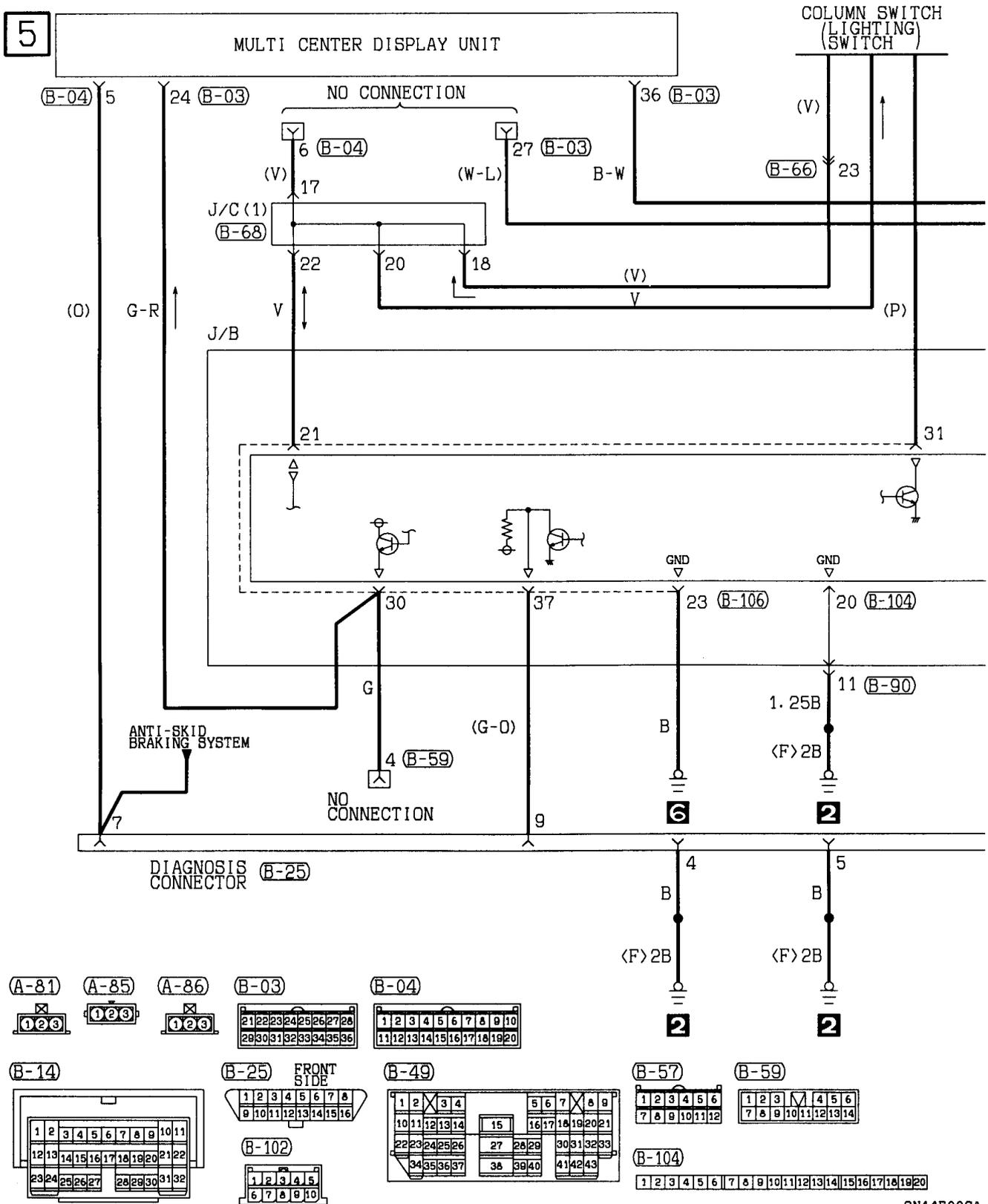
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14	15	16	17	18	19	20	21	22	23	24	25	
26	27	28	29			30	31					
32	33	34	35	36	37							

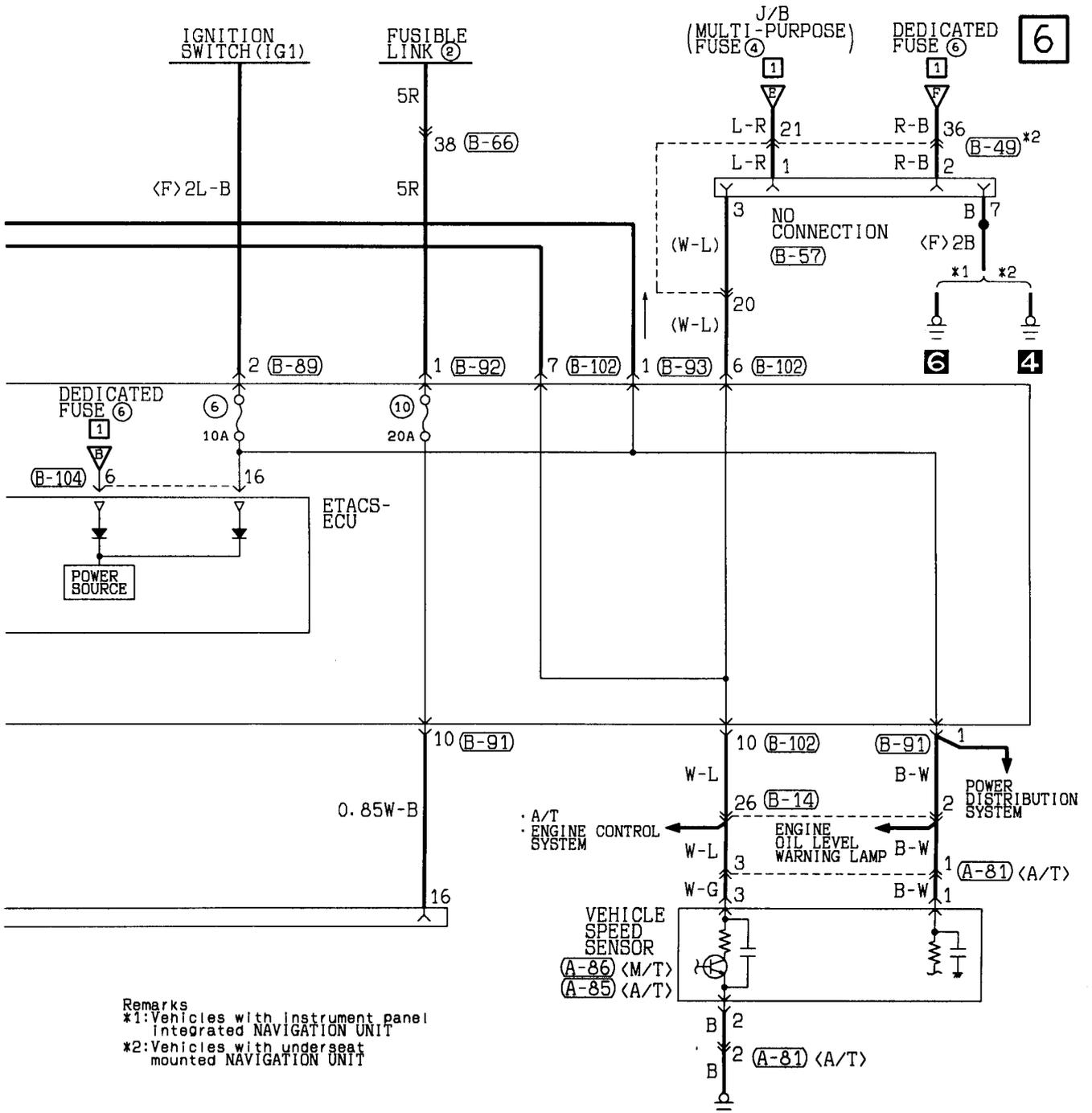
(B-68)

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

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

**MULTI CENTER DISPLAY <L.H. drive vehicles without navigation system>  
(CONTINUED)**





Remarks  
 \*1: Vehicles with instrument panel integrated NAVIGATION UNIT  
 \*2: Vehicles with underseat mounted NAVIGATION UNIT

(B-66)

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

(B-68)

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

(B-106)

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

(B-89)

1	2
3	4

(B-90)

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

(B-91)

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

(B-92)

1
---

(B-93)

1	2	3	4
5	6	7	8
9	10	11	

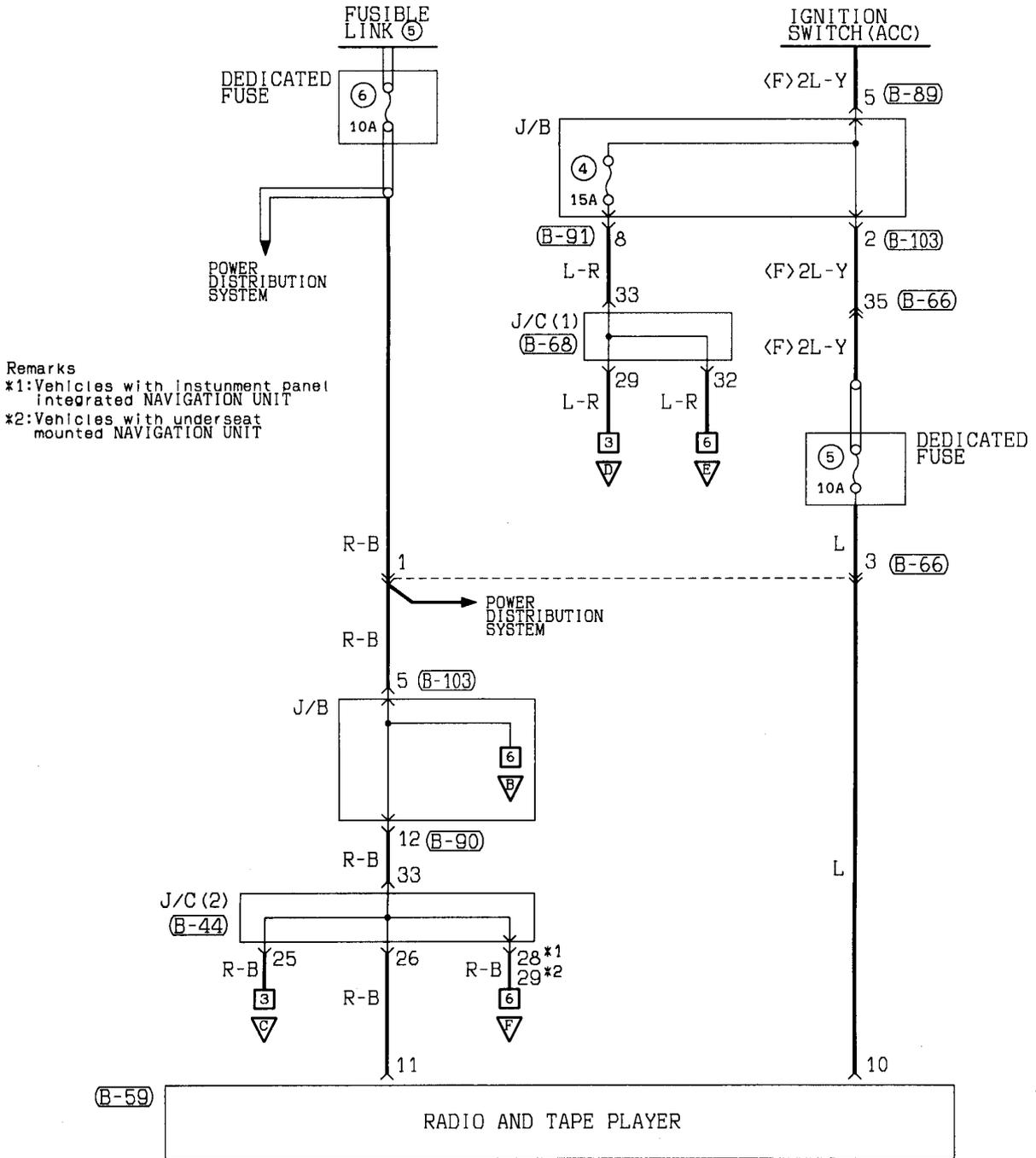
Wire colour code  
 B : Black      LG : Light green      G : Green      L : Blue  
 BR : Brown      O : Orange      GR : Gray      R : Red  
 W : White      SB : Sky blue      P : Pink      Y : Yellow  
 V : Violet

MULTI CENTER DISPLAY

90101510048

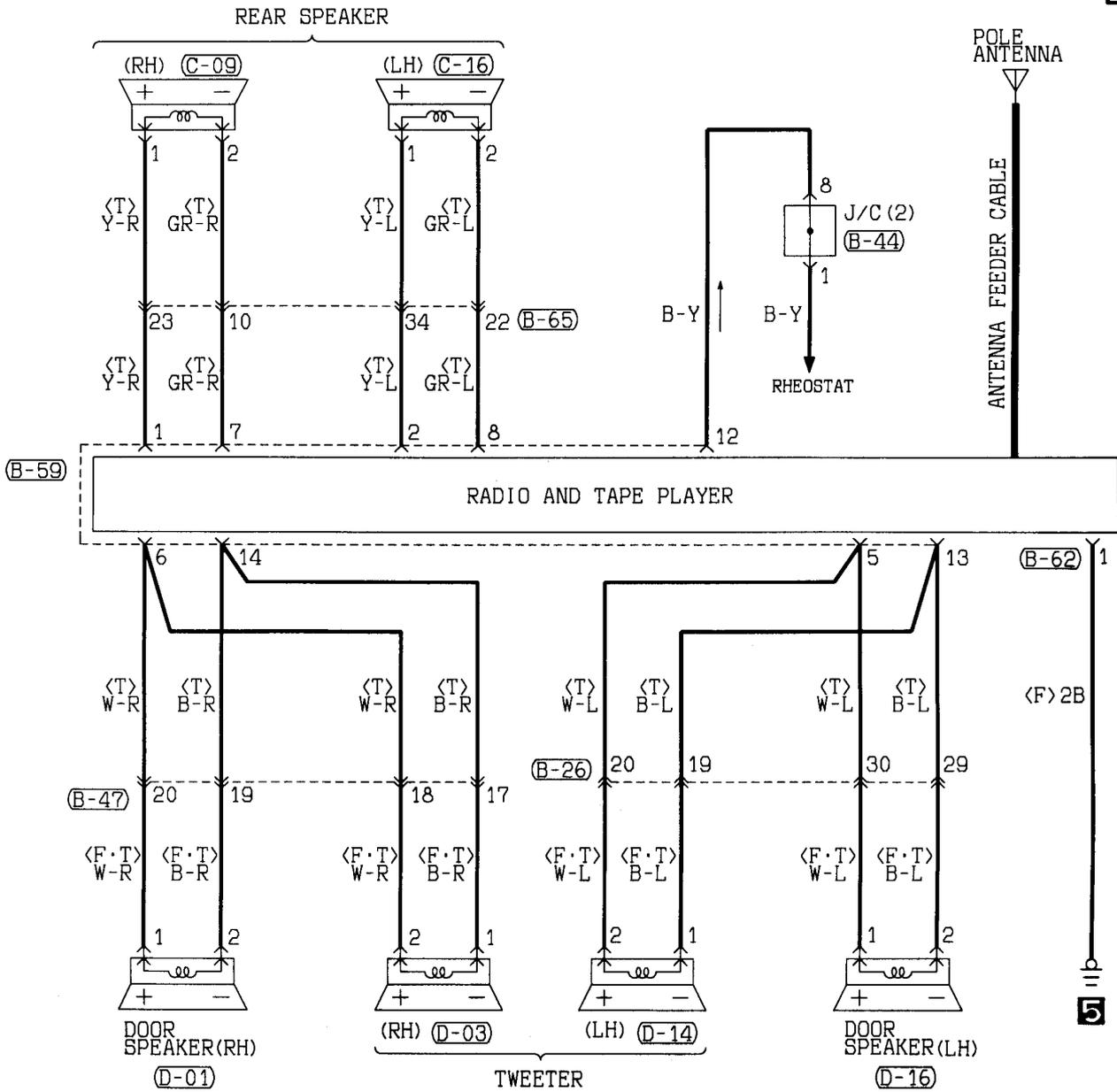
L.H. drive vehicles with navigation system

1



(B-26)	(B-44)	(B-47)	(B-59)	(B-62)	(B-65)	(B-66)																																																
Refer to P. 4-336	<table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td>32</td><td>33</td></tr> </table>	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	Refer to P. 4-336	<table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>M</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> </table>	1	2	3	M	4	5	6	7	8	9	10	11	12	13	14	1	Refer to P. 4-336	Refer to P. 4-336
1	2	3	4	5	6	7	8	9	10	11																																												
12	13	14	15	16	17	18	19	20	21	22																																												
23	24	25	26	27	28	29	30	31	32	33																																												
1	2	3	M	4	5	6																																																
7	8	9	10	11	12	13	14																																															

2



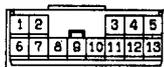
(B-68)



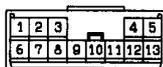
(B-89)



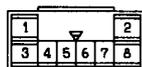
(B-90)



(B-91)



(B-103)



(C-09)



(C-16)



(D-01)



(D-03)

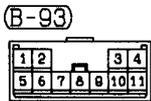
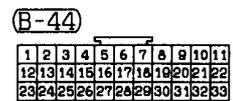
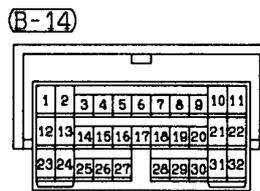
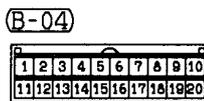
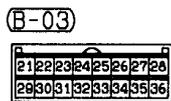
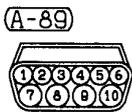
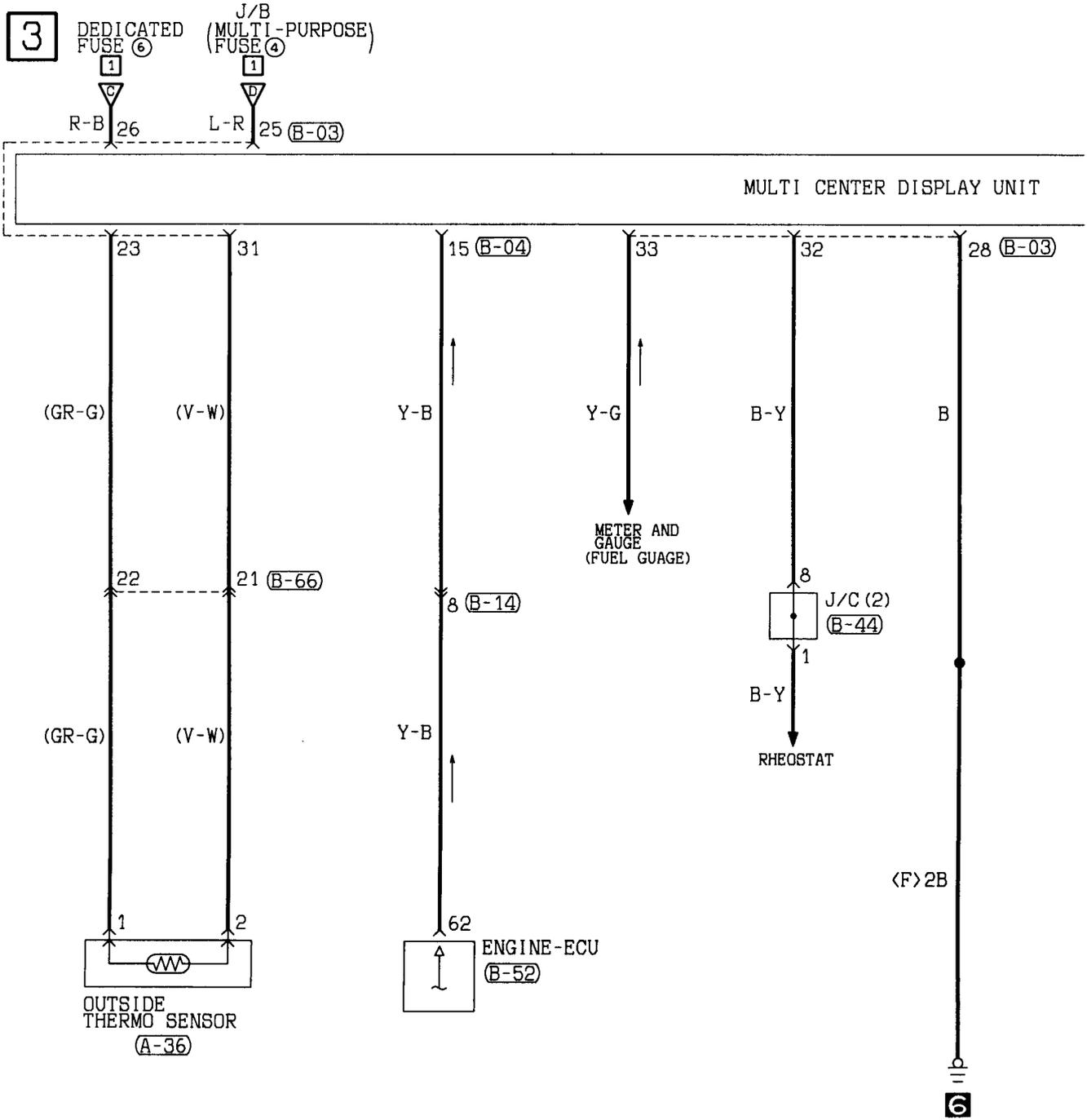


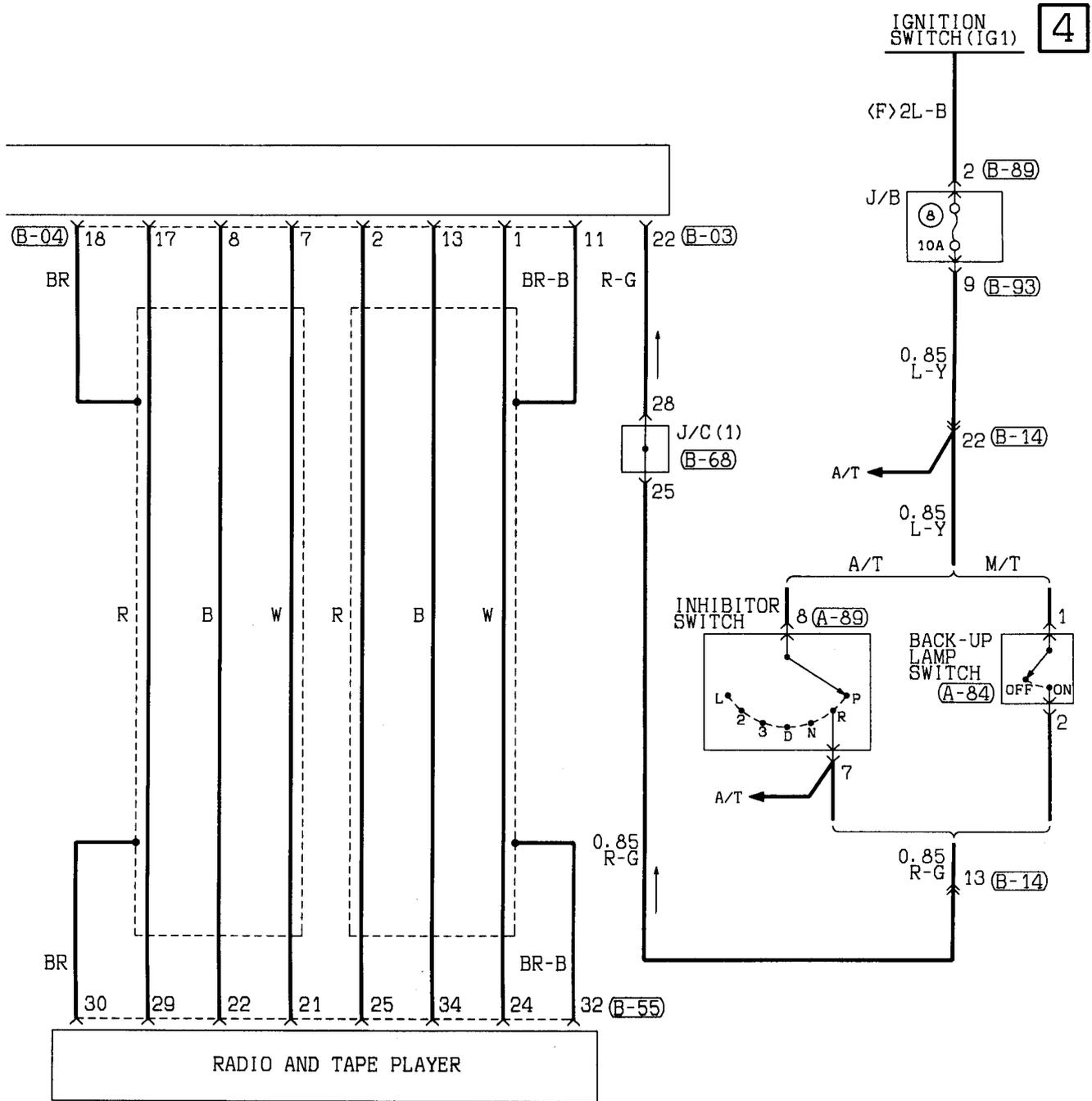
(D-14)



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

MULTI CENTER DISPLAY <L.H. drive vehicles with navigation system>  
(CONTINUED)





(B-52)

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

(B-55)

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

(B-56)

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

(B-66)

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			38		
32	33	34				35				36	37	

(B-68)

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

(B-89)

1	2
3	4
5	6

Wire colour code

B : Black LG:Light green

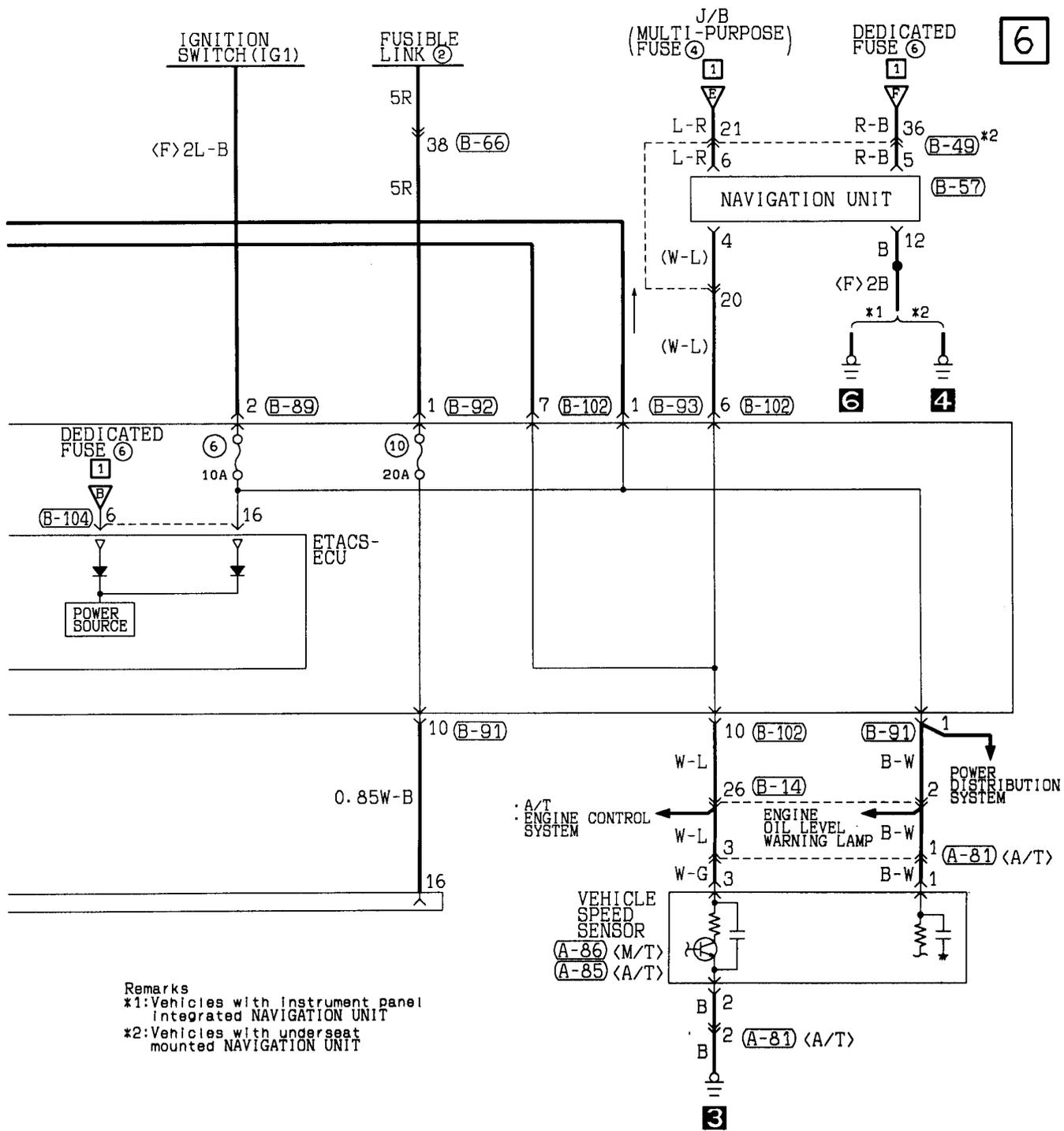
G :Green GR:Gray

L :Blue R :Red

W :White P :Pink

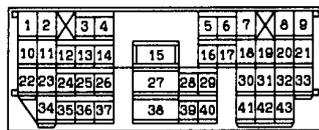
Y :Yellow V :Violet SB:Sky blue



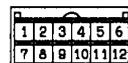


Remarks  
 \*1: Vehicles with Instrument panel Integrated NAVIGATION UNIT  
 \*2: Vehicles with underseat mounted NAVIGATION UNIT

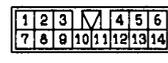
(B-49)



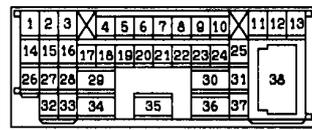
(B-57)



(B-59)



(B-66)



(B-68)



(B-106)



(B-104)

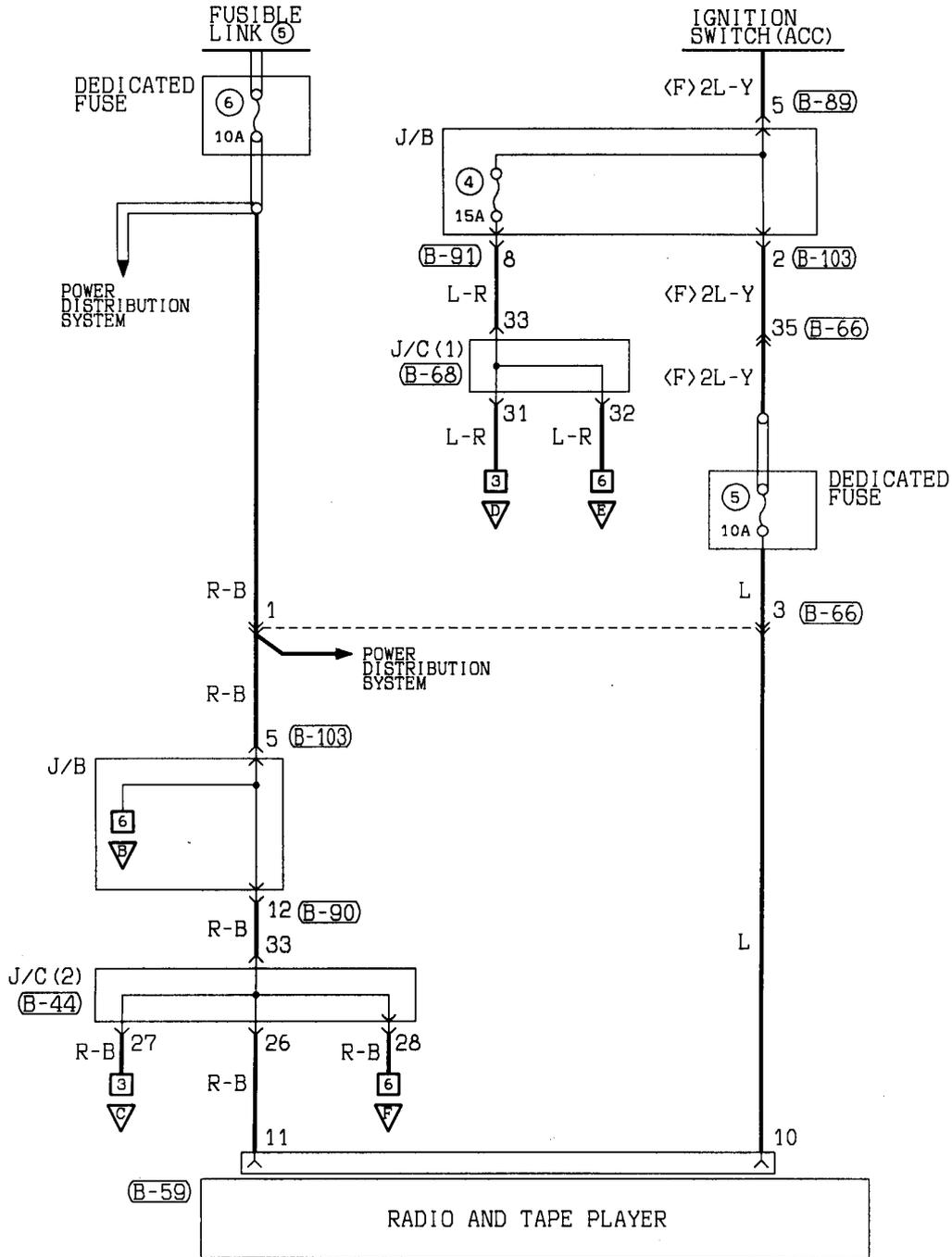


MULTI CENTER DISPLAY

90101510055

R.H. drive vehicles without navigation system

1



(B-26)

Refer to P. 4-336

(B-44)

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

(B-47)

Refer to P. 4-336

(B-59)

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

(B-62)



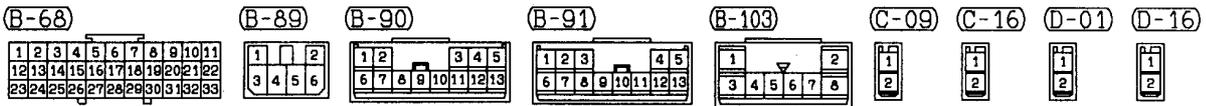
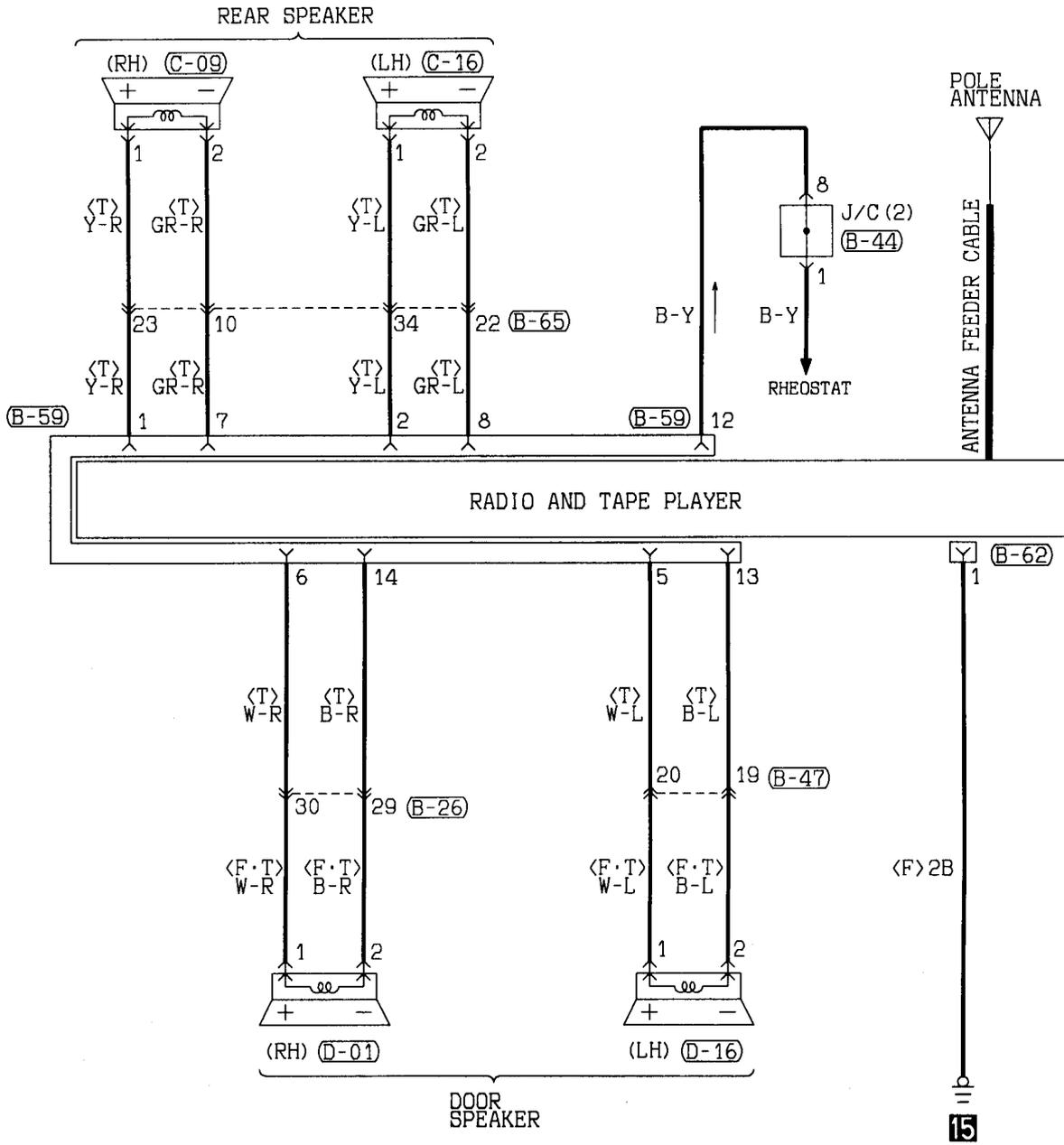
(B-65)

Refer to P. 4-336

(B-66)

Refer to P. 4-336

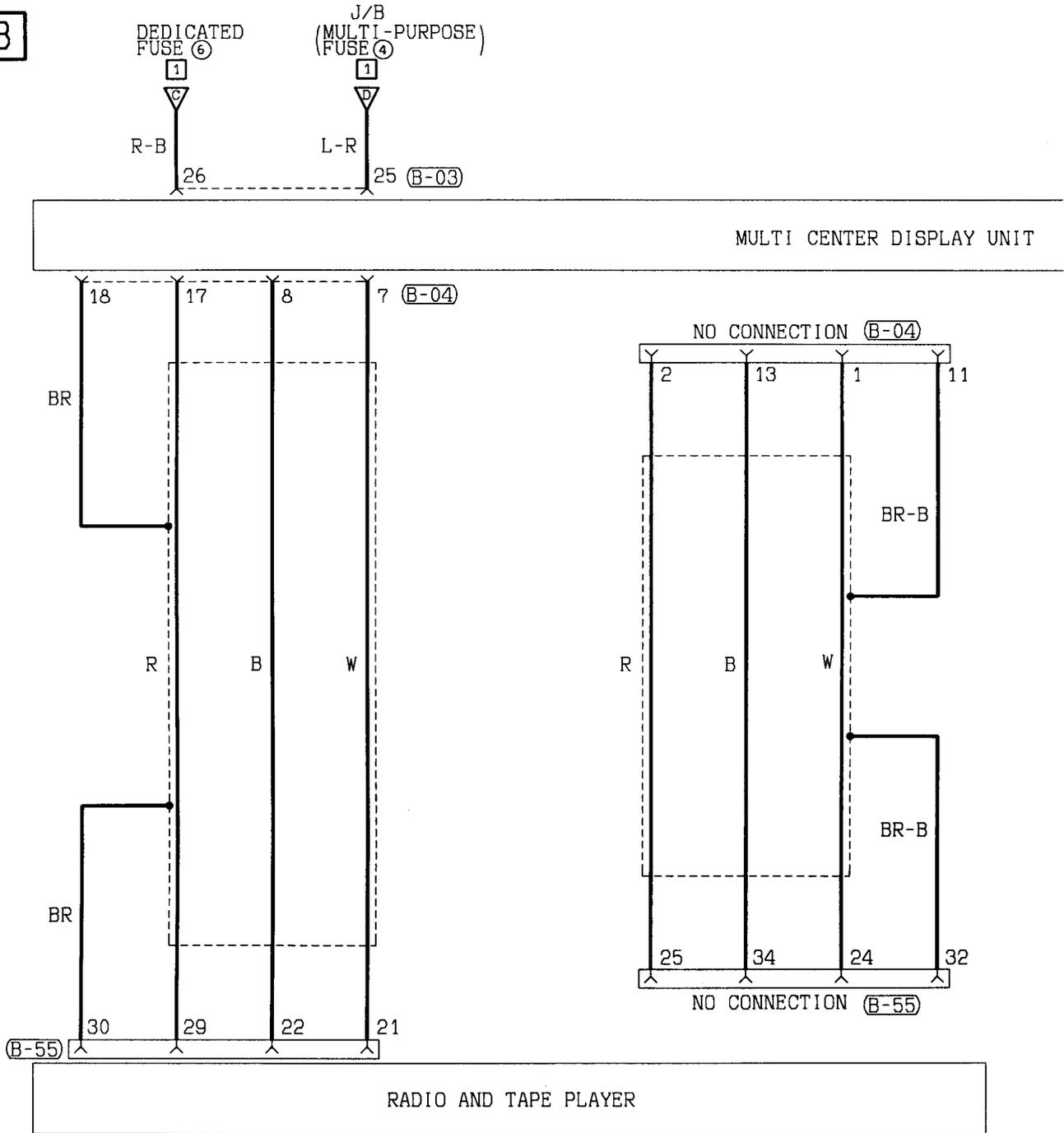
2



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

MULTI CENTER DISPLAY <R.H. drive vehicles without navigation system>  
(CONTINUED)

3



(A-36)

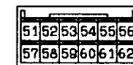
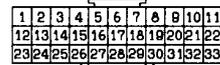
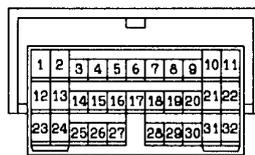
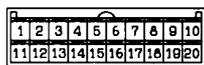
(B-03)

(B-04)

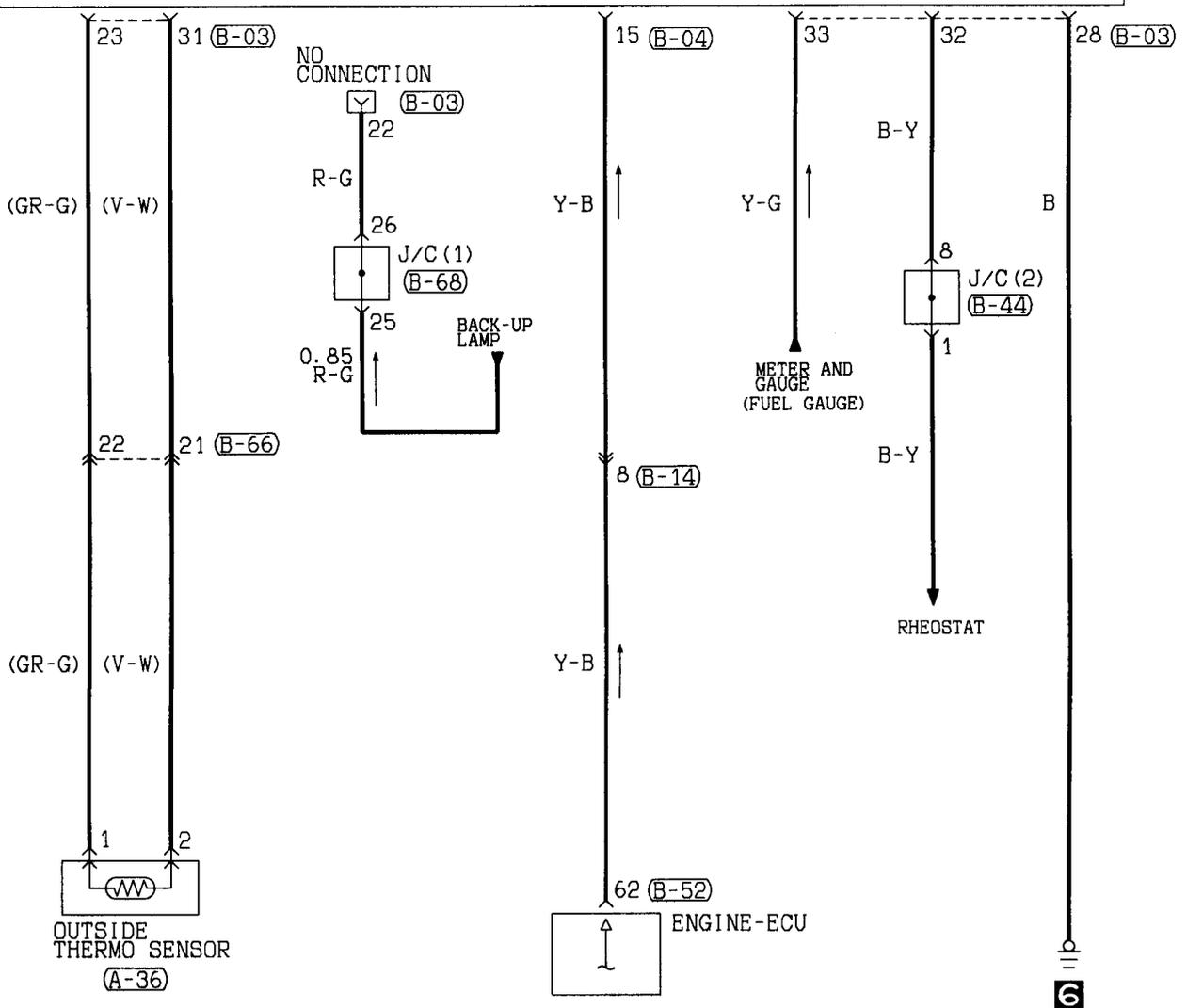
(B-14)

(B-44)

(B-52)



4



(B-55)

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

(B-66)

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			38	
32	33	34		35			36	37				

(B-68)

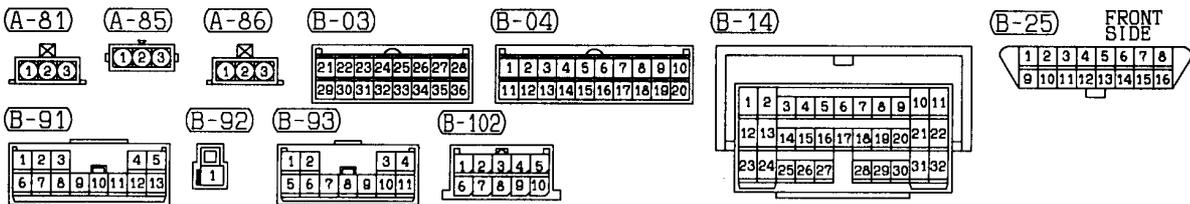
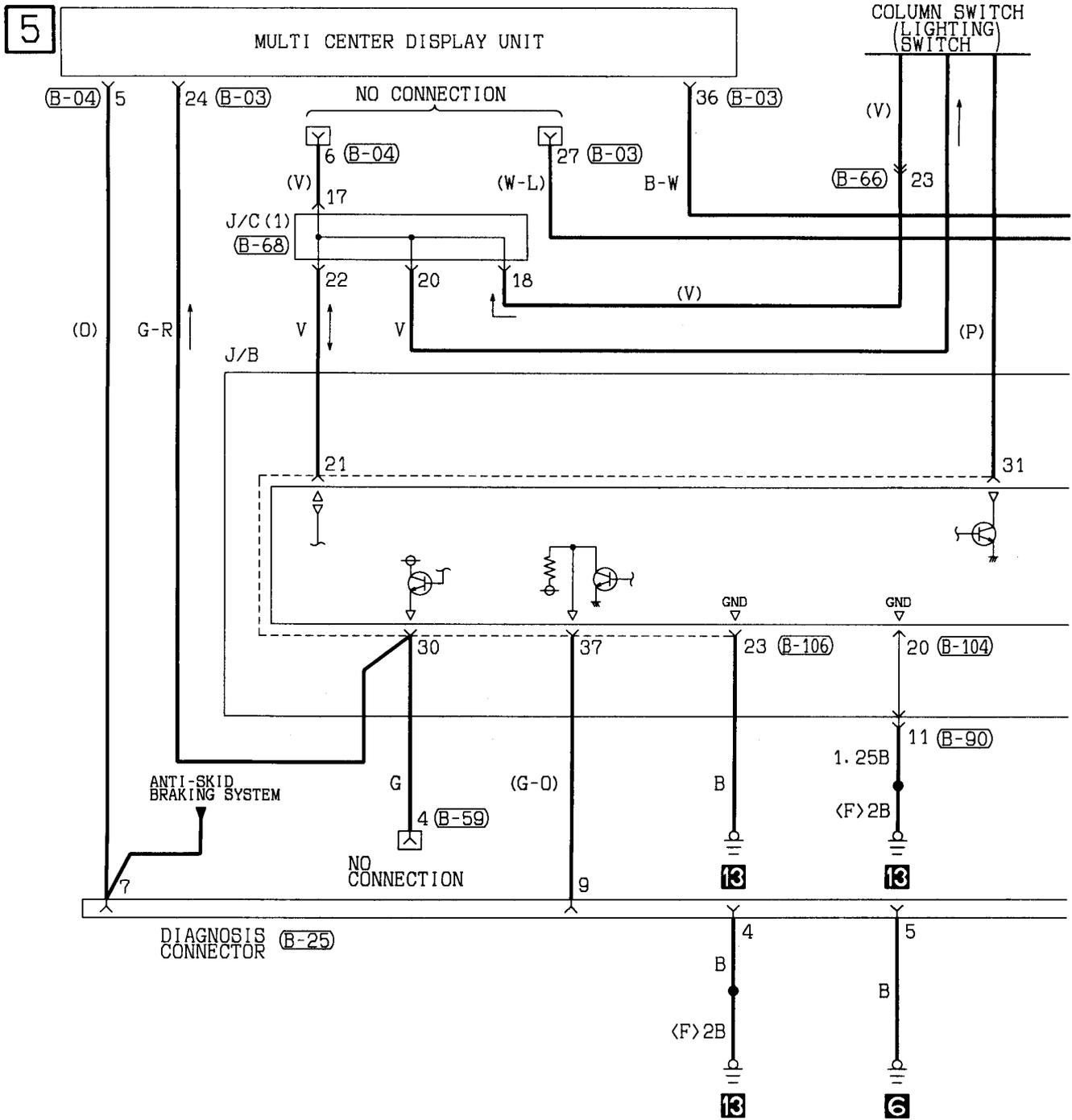
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

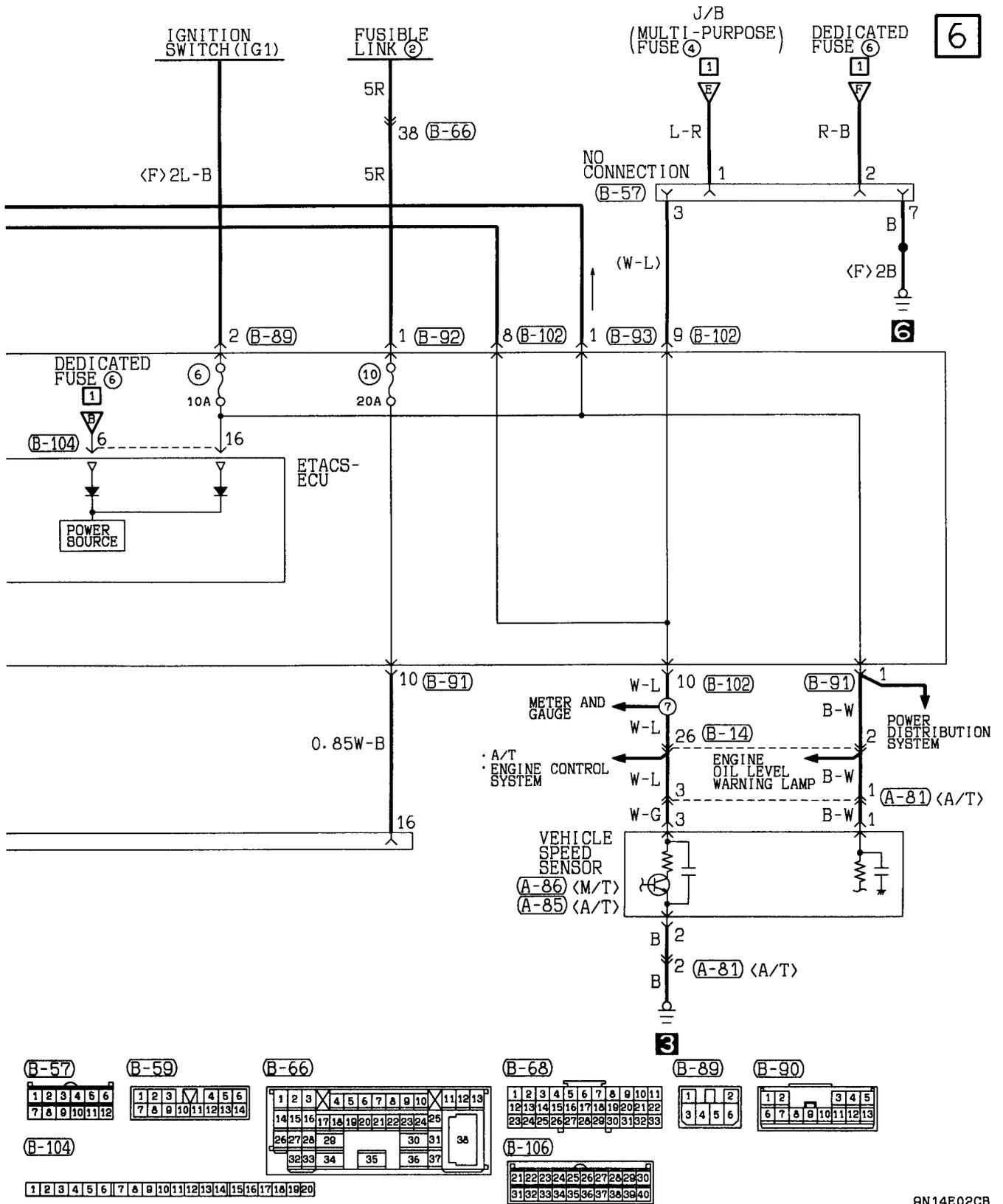
Wire colour code  
 B : Black LG : Light green  
 BR : Brown O : Orange  
 W : White SB : Sky blue  
 V : Violet

G : Green  
 GR : Gray  
 P : Pink

L : Blue  
 R : Red  
 Y : Yellow

MULTI CENTER DISPLAY <R.H. drive vehicles without navigation system>  
(CONTINUED)



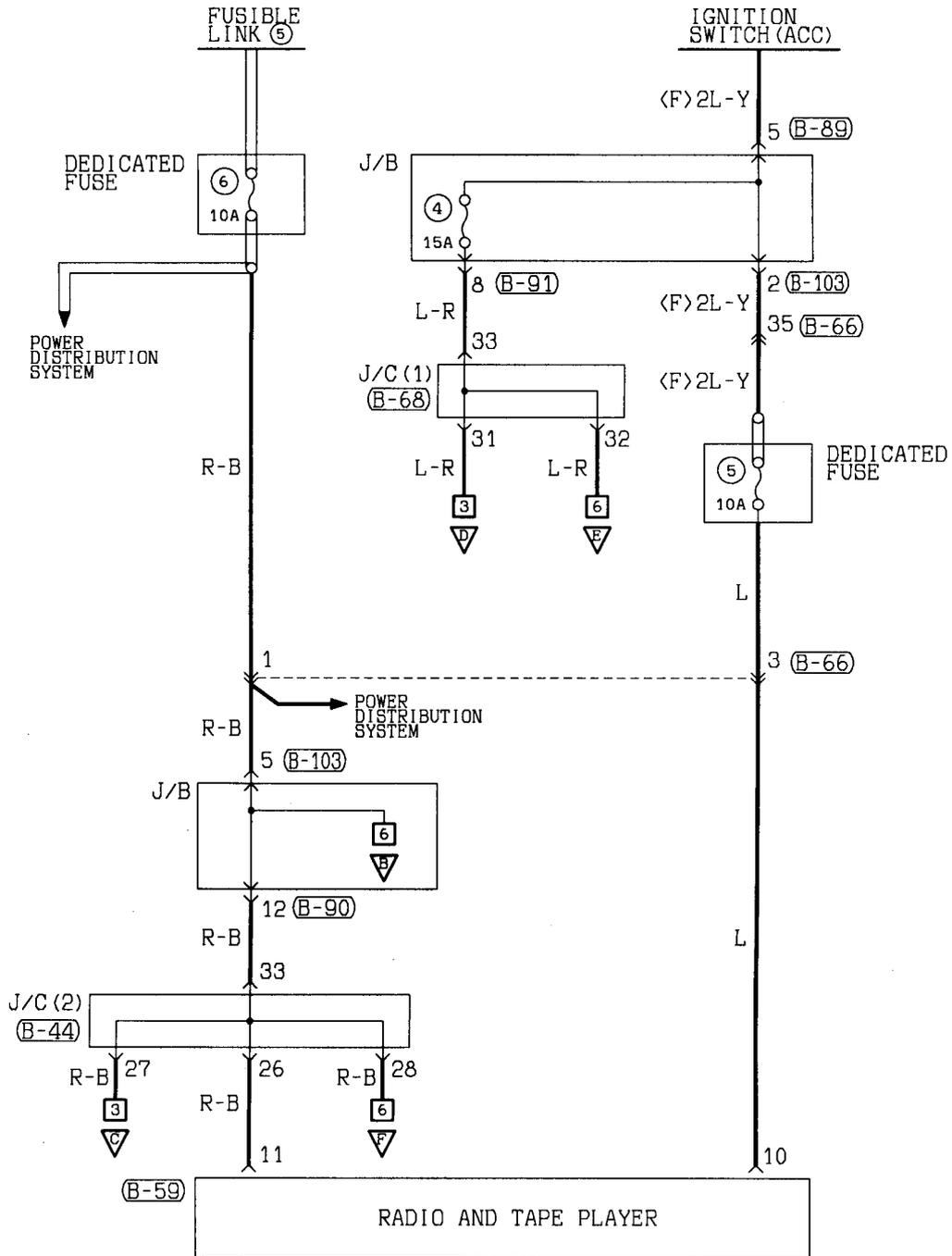


MULTI CENTER DISPLAY

90101510062

R.H. drive vehicles with navigation system

1



(B-26)

Refer to P. 4-336

(B-44)

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

(B-47)

Refer to P. 4-336

(B-59)

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

(B-62)

1M

(B-65)

Refer to P. 4-336

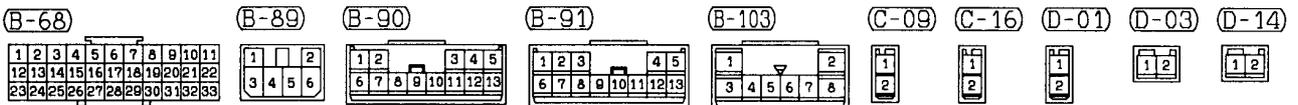
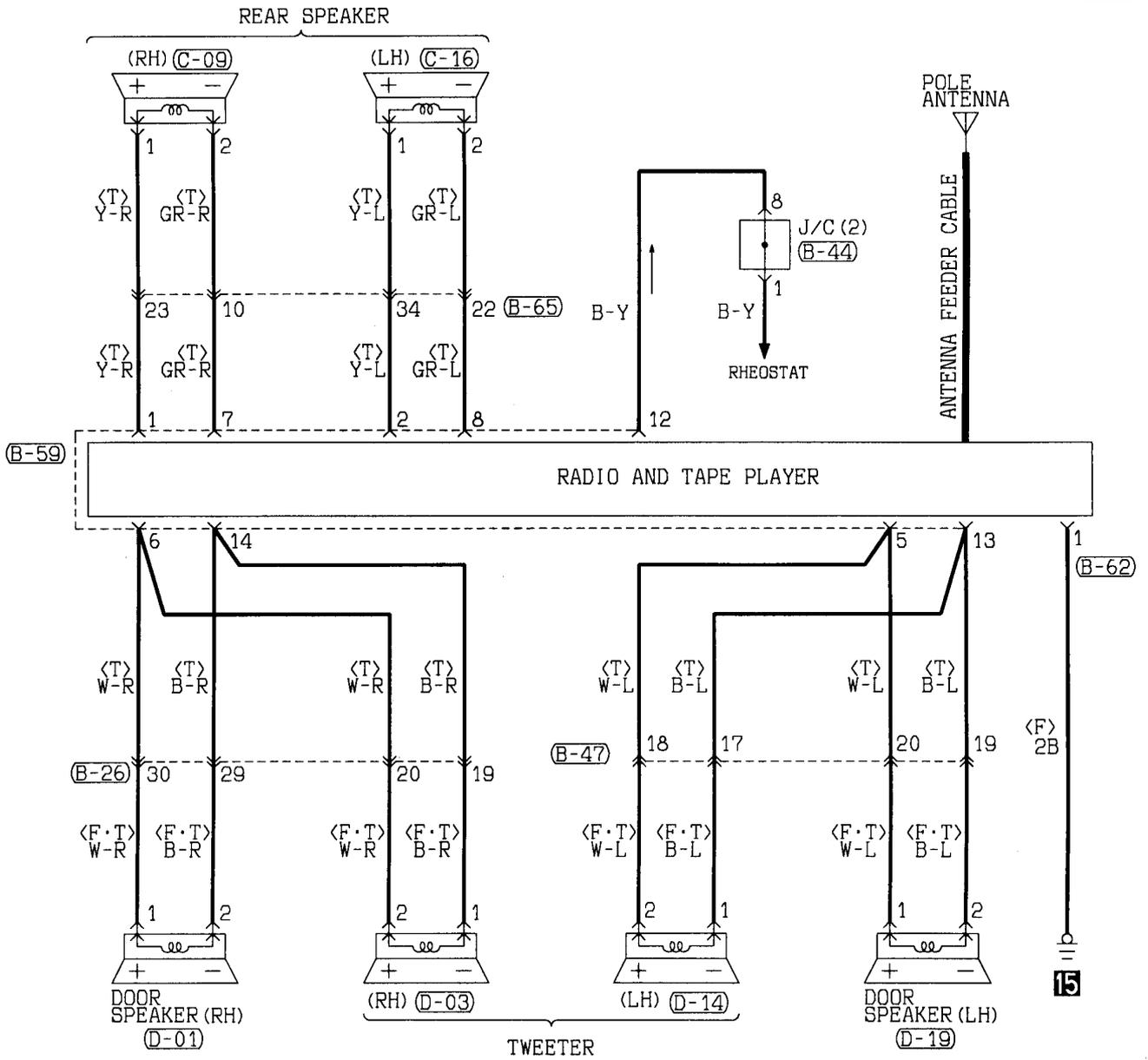
(B-66)

Refer to P. 4-336

(D-19)

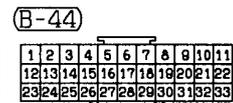
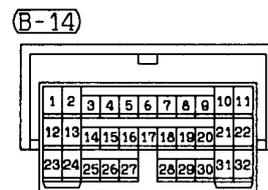
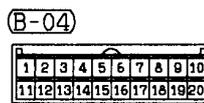
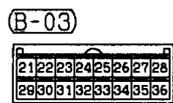
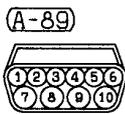
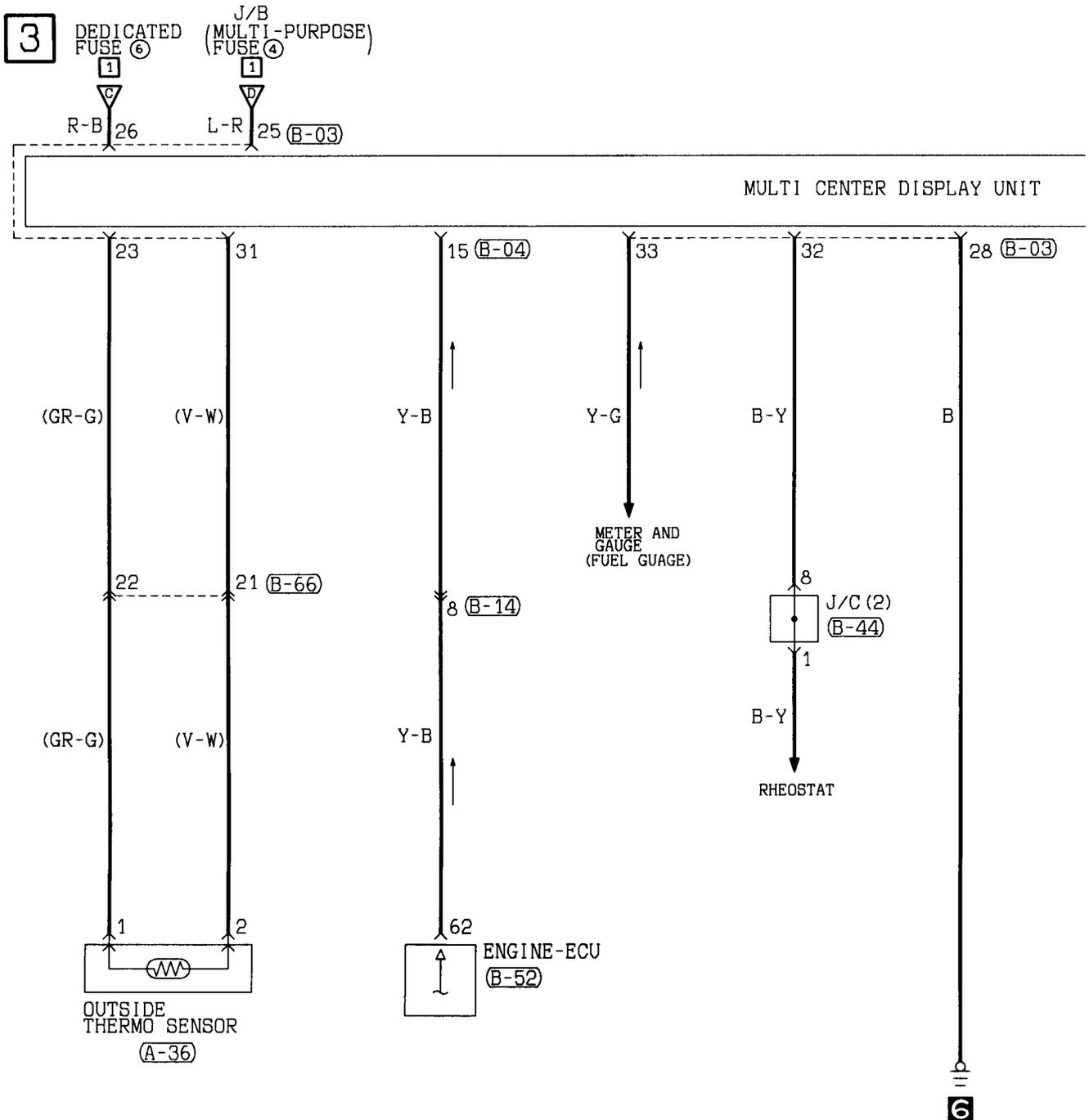
1  
2

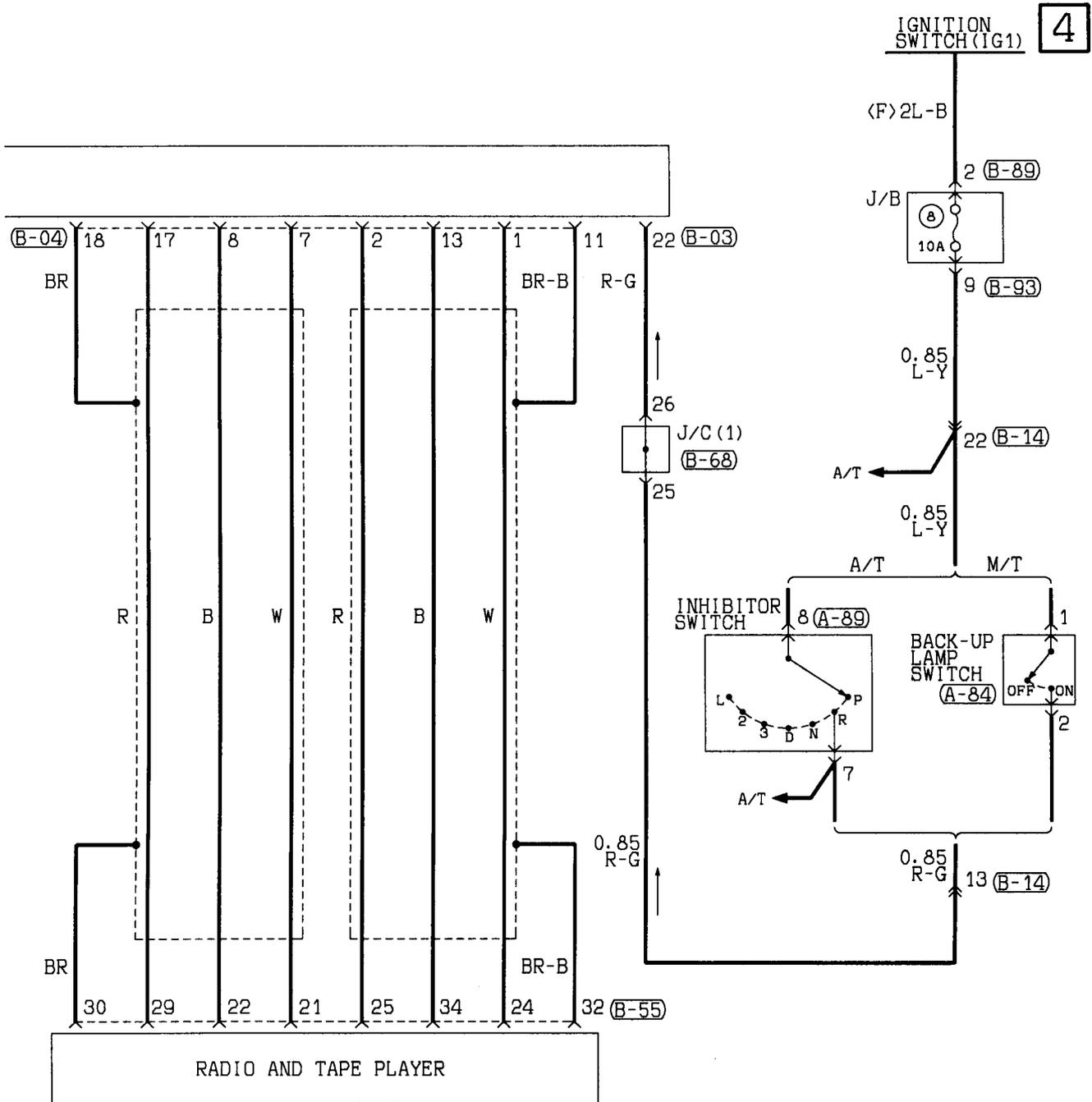
2



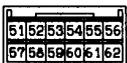
Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue    W : White    Y : Yellow    SB : Sky blue  
 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

**MULTI CENTER DISPLAY <R.H. drive vehicles with navigation system>  
(CONTINUED)**

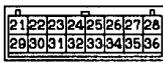




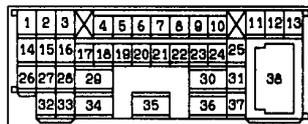
(B-52)



(B-55)



(B-66)



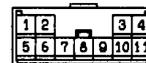
(B-68)



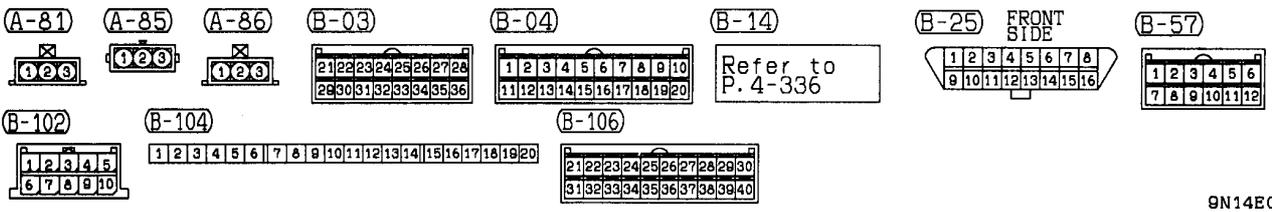
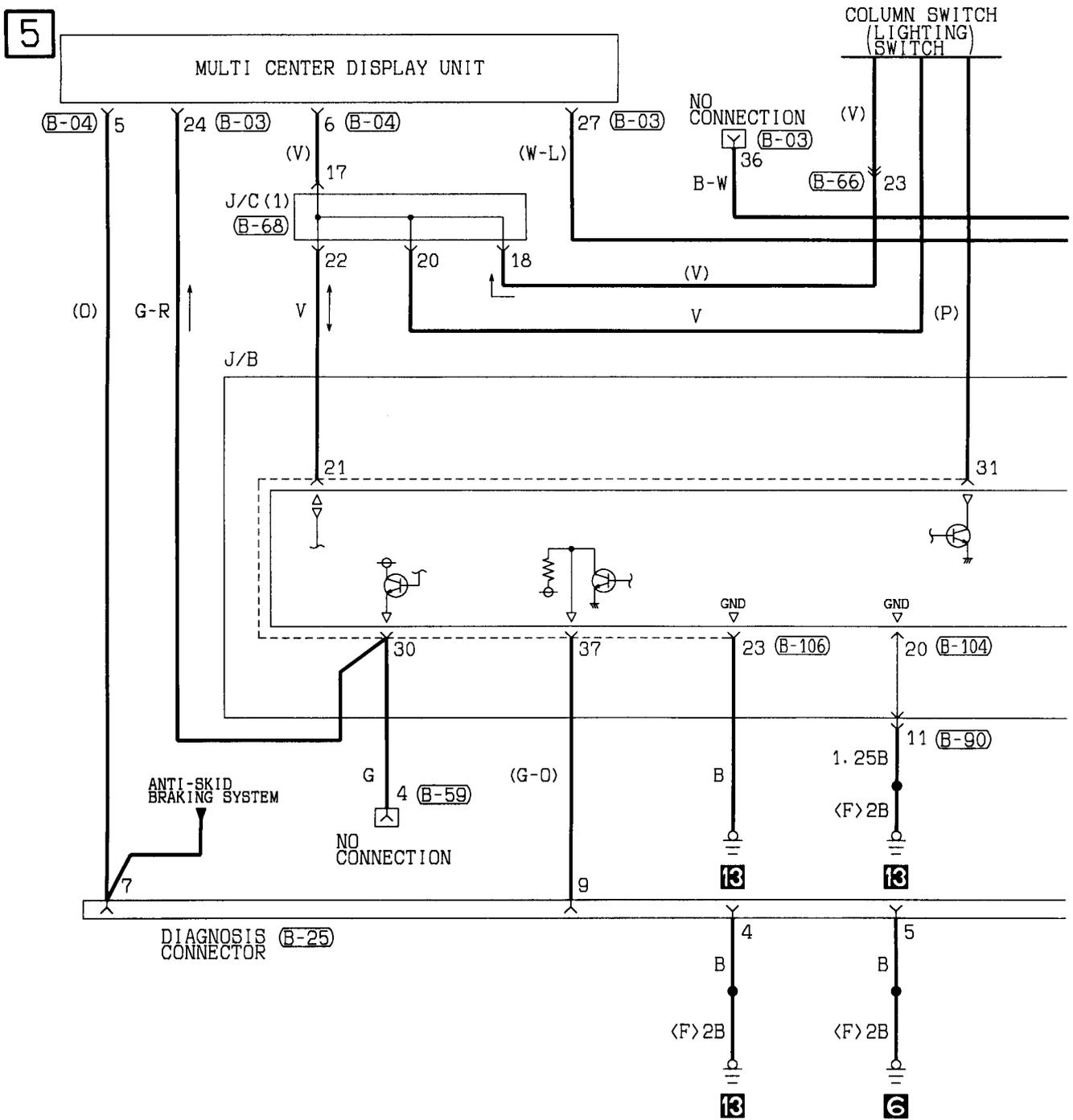
(B-89)

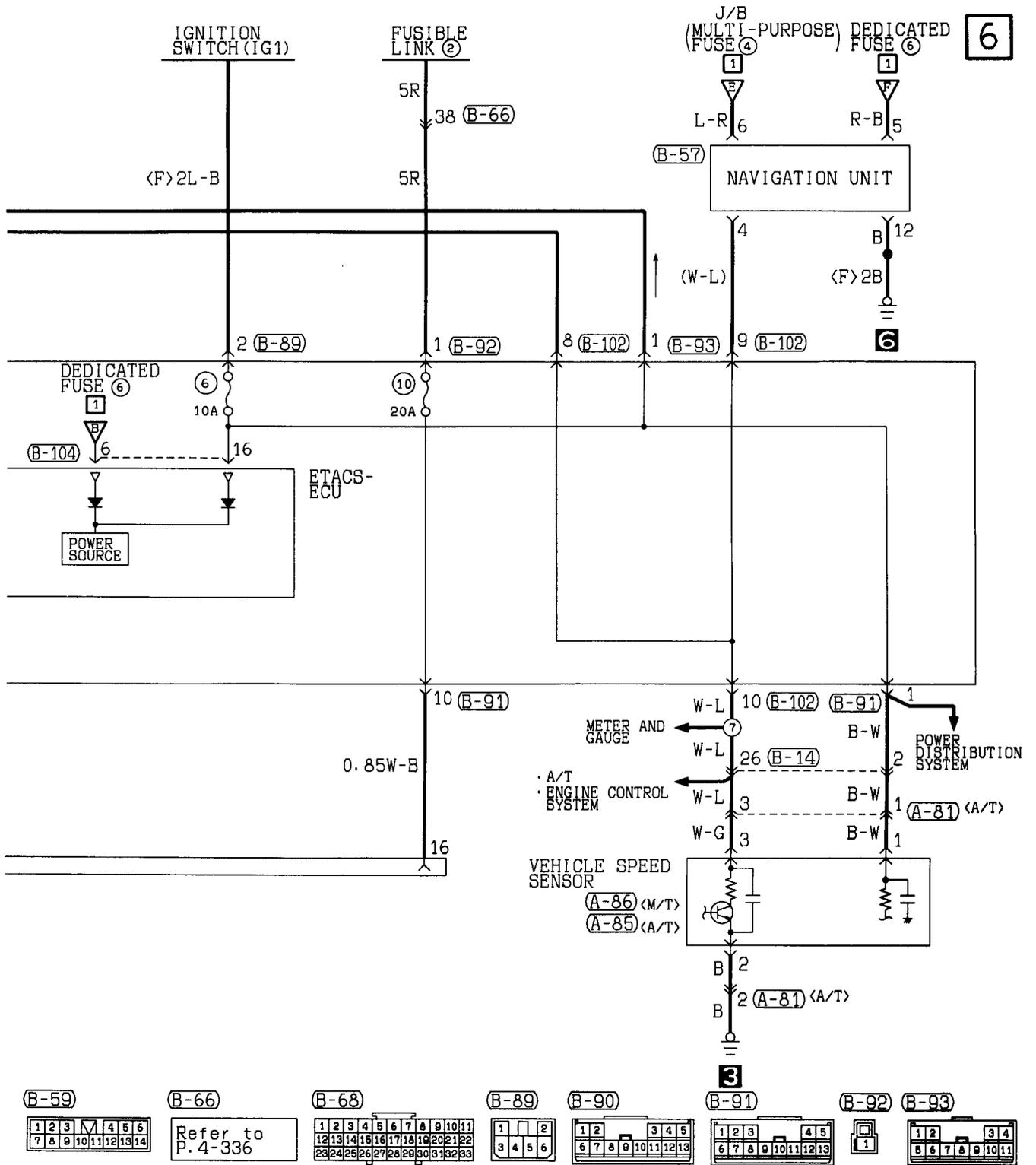


(B-93)



MULTI CENTER DISPLAY <R.H. drive vehicles with navigation system>  
(CONTINUED)



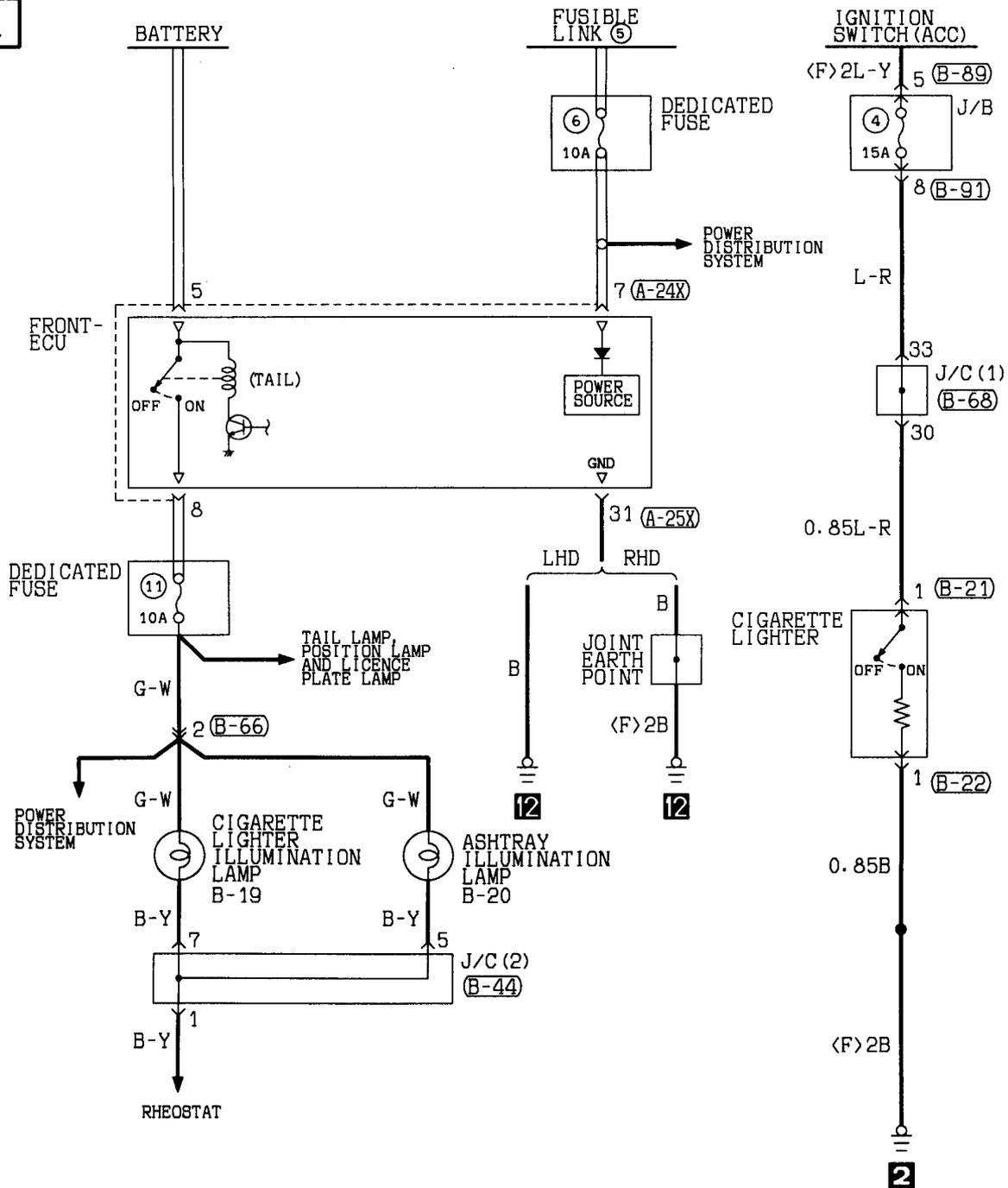


Wire colour code  
 B : Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

CIGARETTE LIGHTER

90100780501

1



2

(A-24X)

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

(A-25X)

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

(B-21)

1
---

(B-22)

1
---

(B-44)

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

(B-66)

Refer to P. 4-336

(B-68)

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

(B-89)

1	2
3	4

(B-91)

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

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

LG : Light green  
 O : Orange  
 SB : Sky blue

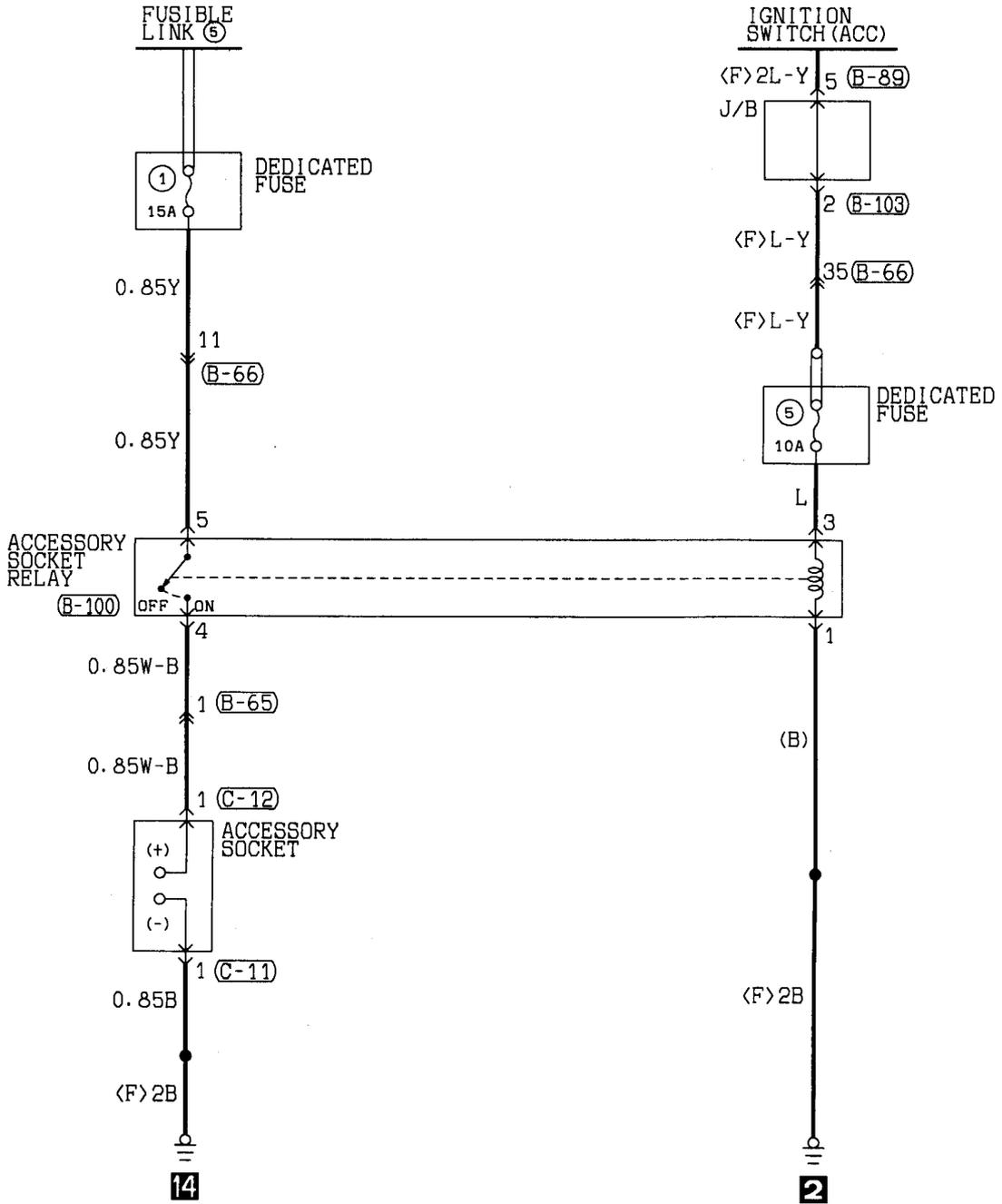
G : Green  
 GR : Gray  
 P : Pink

L : Blue  
 R : Red  
 Y : Yellow

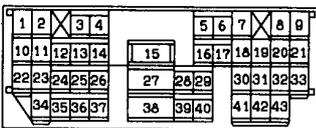
ACCESSORY SOCKET

90100790115

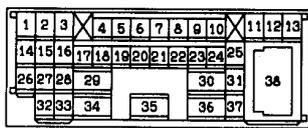
1



(B-65)



(B-66)



(B-68)



(C-11)



(C-12)



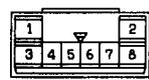
(B-89)



(B-100)

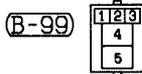
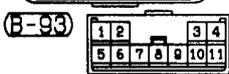
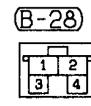
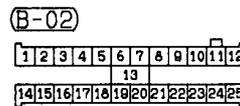
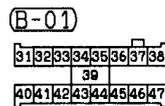
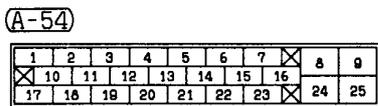
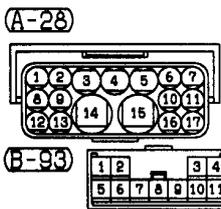
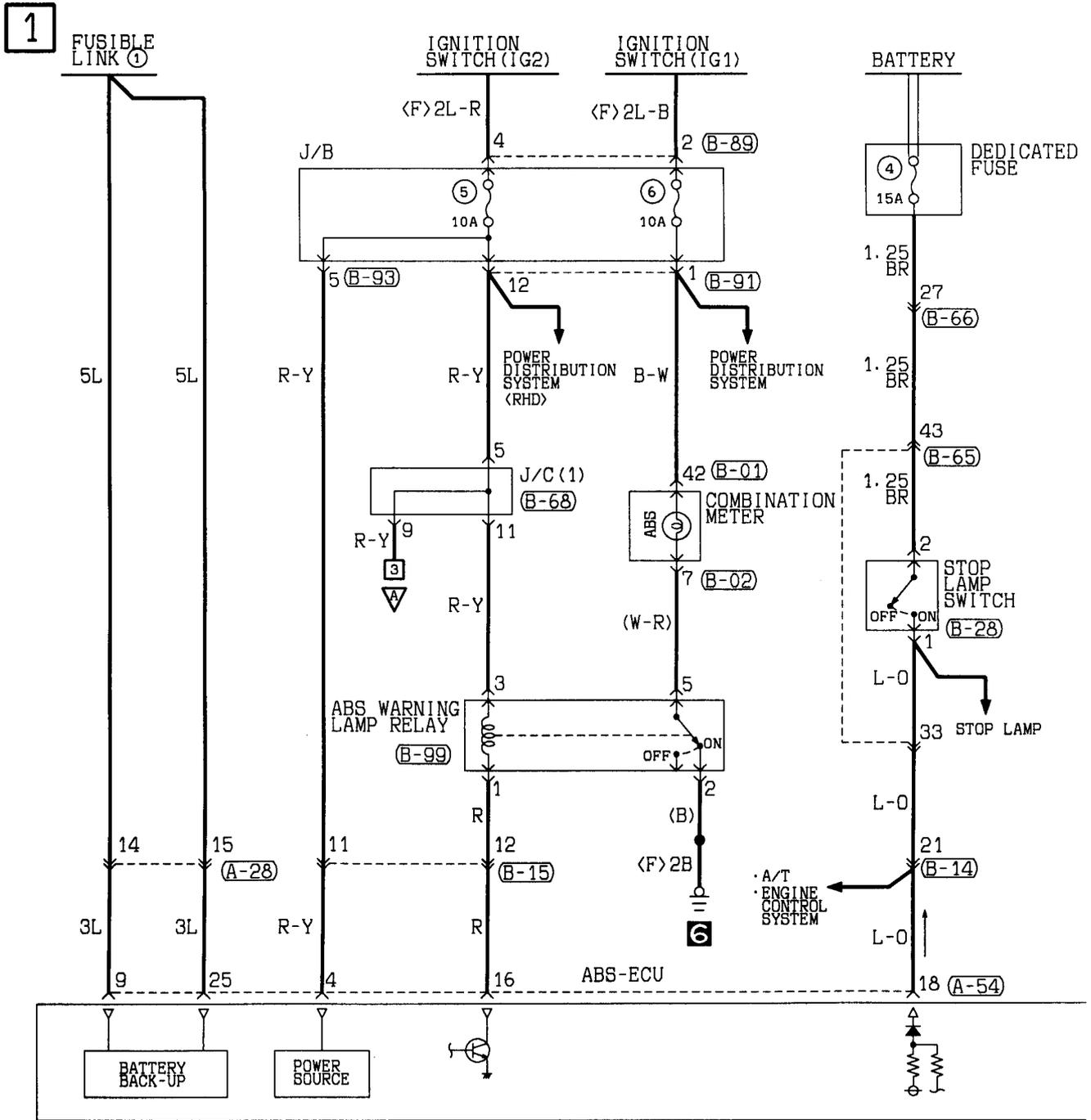


(B-103)

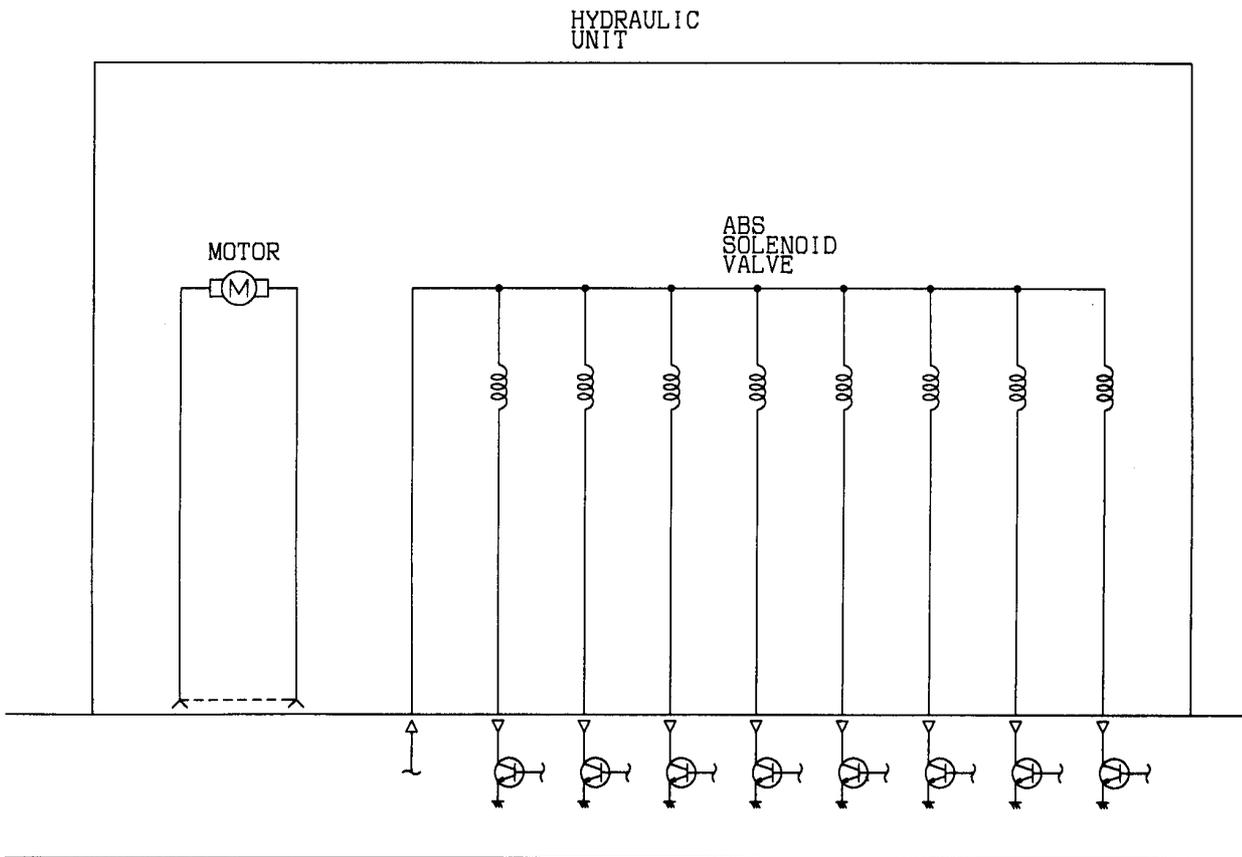


ANTI-SKID BRAKING SYSTEM (ABS)

90100840902



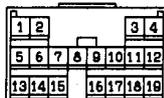
2



(B-14)

Refer to  
P. 4-336

(B-15)



(B-65)

Refer to  
P. 4-336

(B-66)

Refer to  
P. 4-336

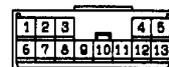
(B-68)



(B-89)



(B-91)

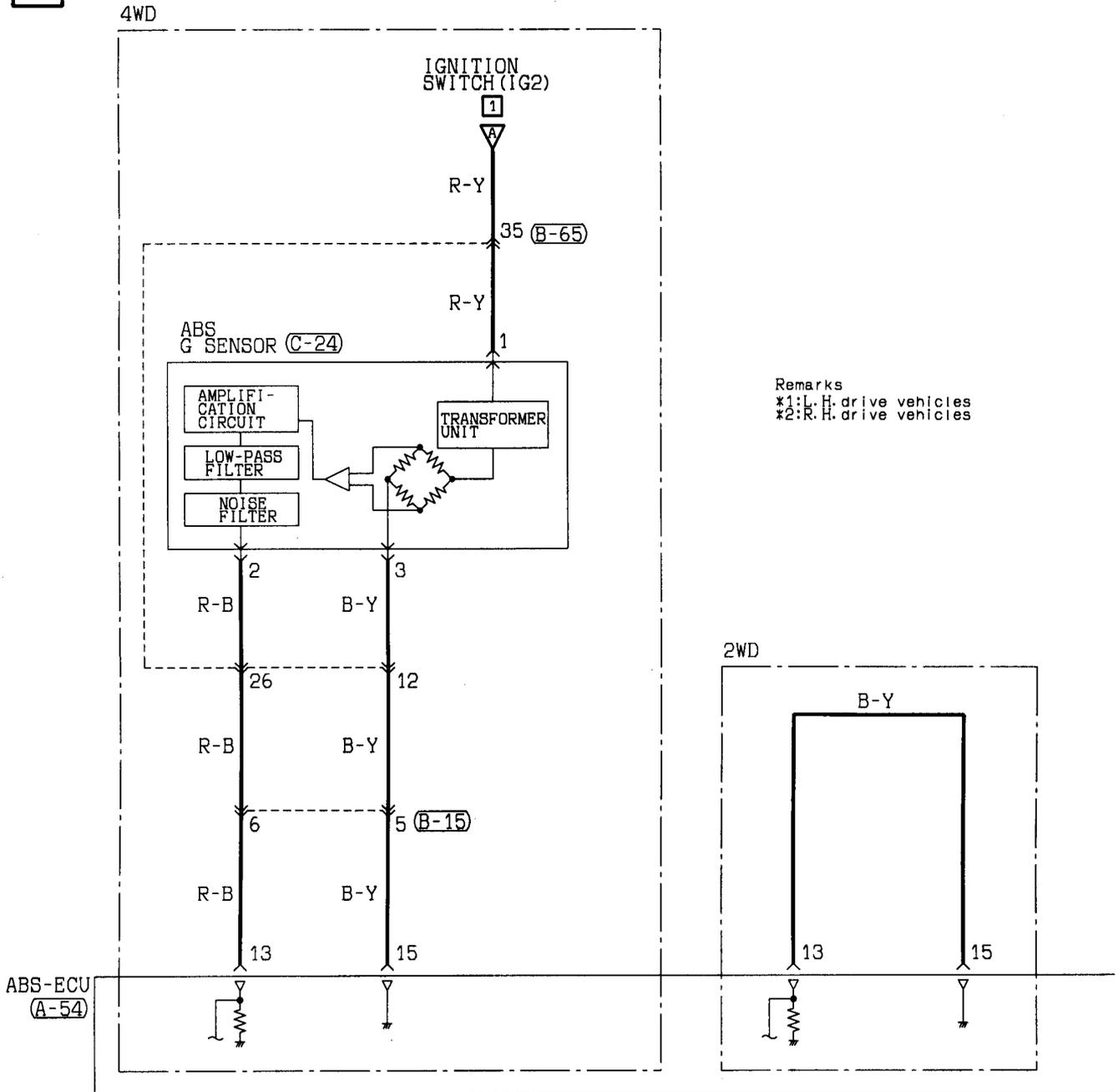


Wire colour code

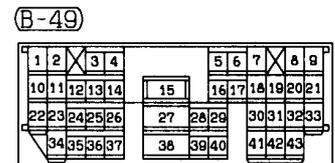
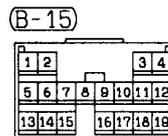
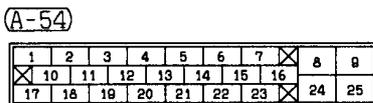
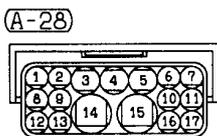
B :Black    LG:Light green    G :Green    L :Blue    W :White    Y :Yellow    SB:Sky blue  
 BR:Brown    O :Orange    GR:Gray    R :Red    P :Pink    V :Violet

ANTI-SKID BRAKING SYSTEM (ABS) (CONTINUED)

3

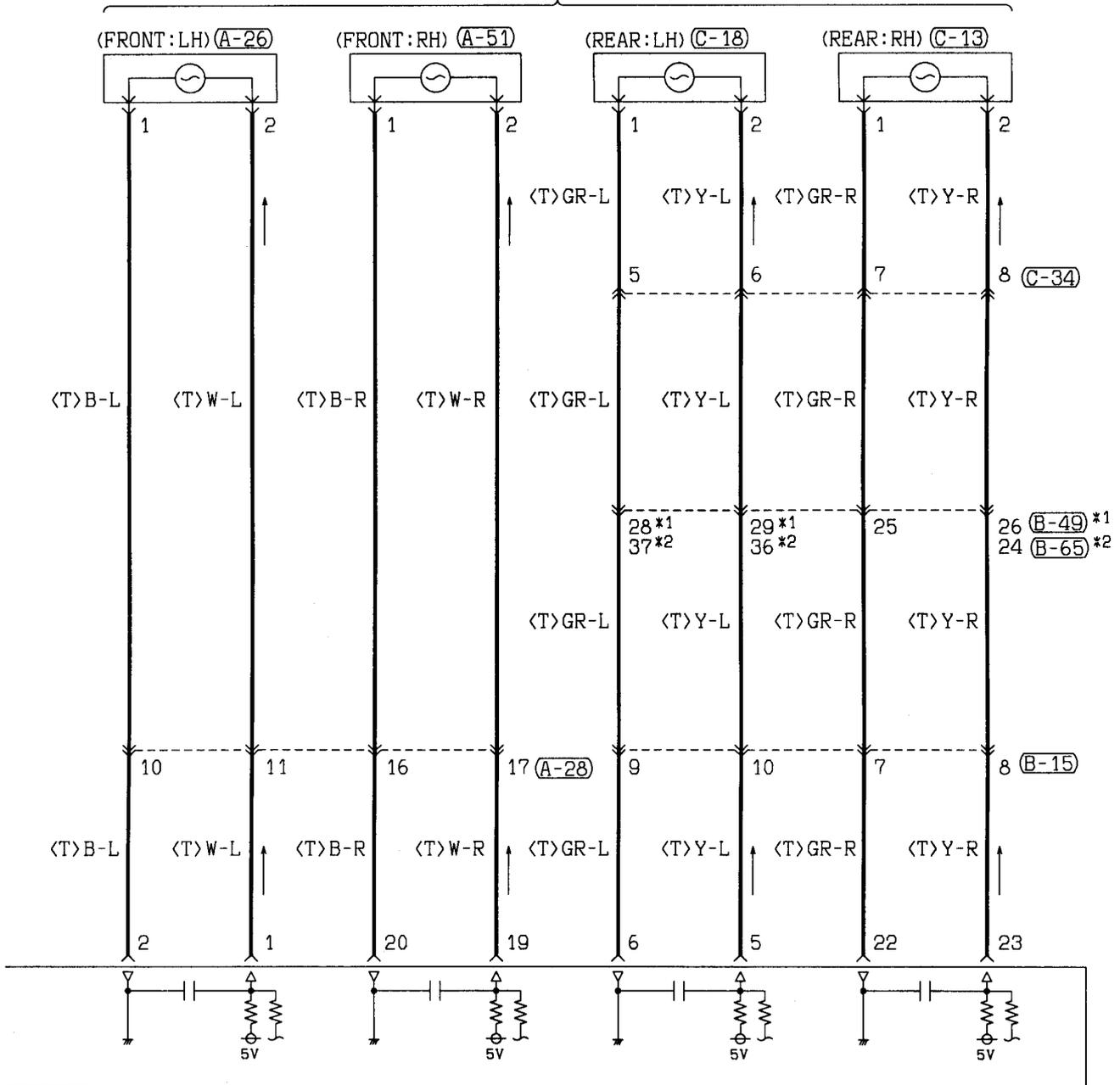


Remarks  
 \*1:L.H. drive vehicles  
 \*2:R.H. drive vehicles

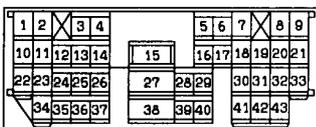


4

WHEEL SPEED SENSOR



(B-65)



(C-13)



(C-18)



(C-24)

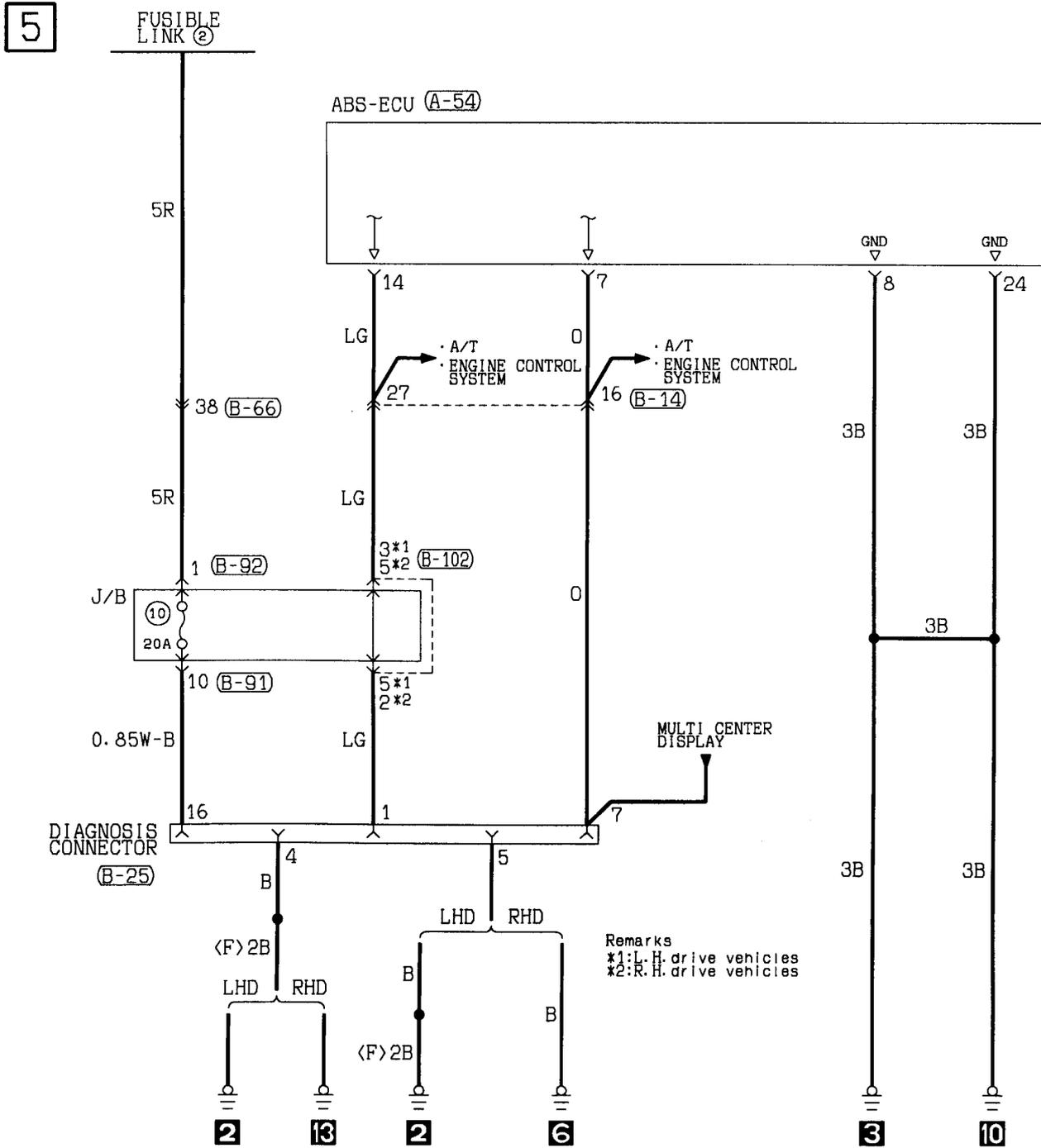


(C-34)



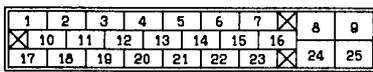
Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue  
 BR : Brown    O : Orange    GR : Gray    R : Red  
 W : White    SB : Sky blue    P : Pink    Y : Yellow  
 V : Violet

ANTI-SKID BRAKING SYSTEM (ABS) (CONTINUED)

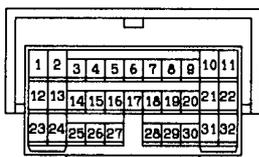


Remarks  
 \*1:L.H. drive vehicles  
 \*2:R.H. drive vehicles

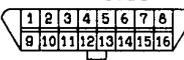
(A-54)



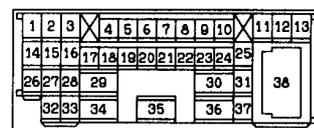
(B-14)



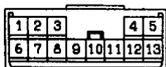
(B-25) FRONT SIDE



(B-66)



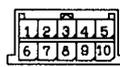
(B-91)



(B-92)



(B-102)

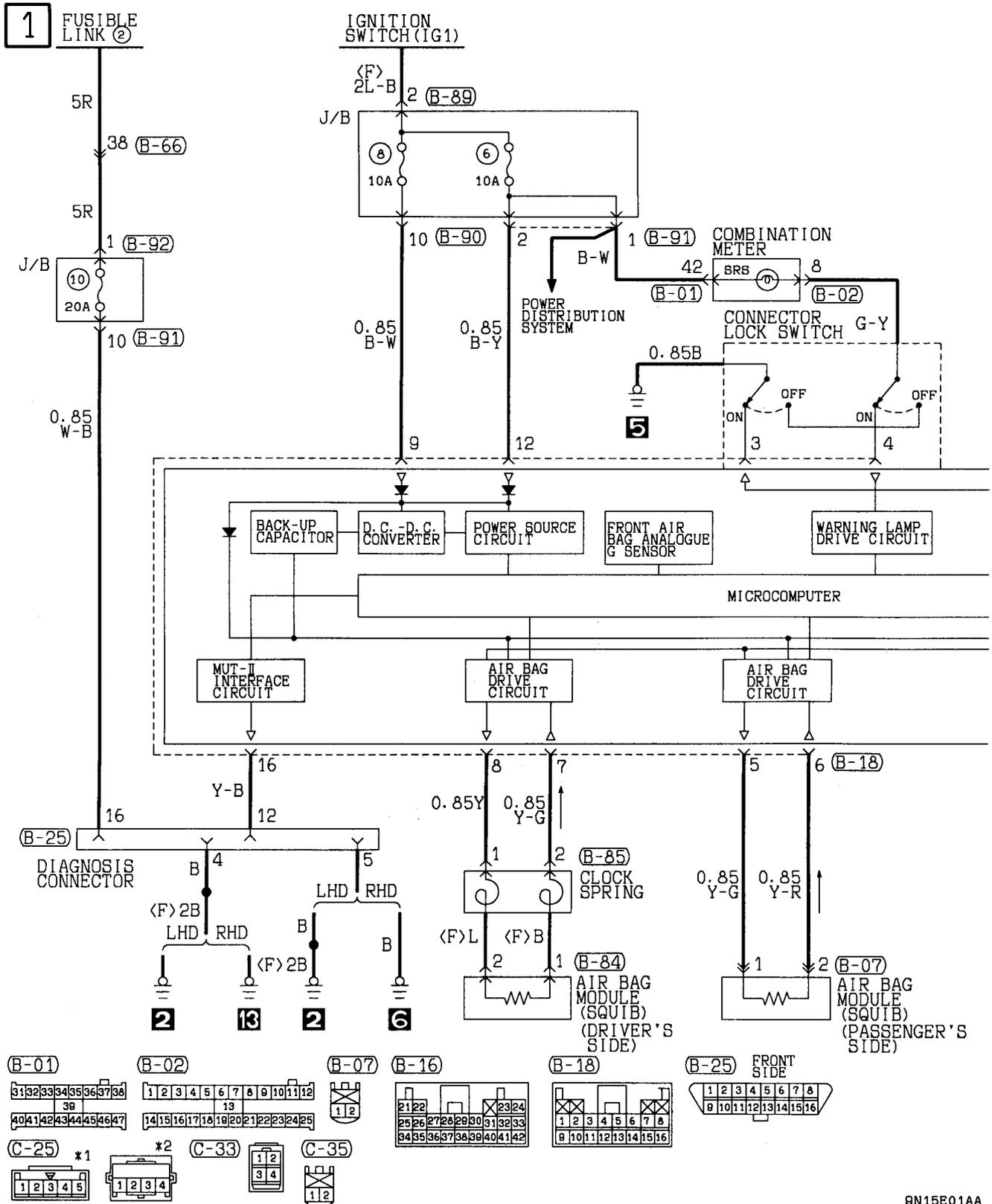


NOTES

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

90100980024

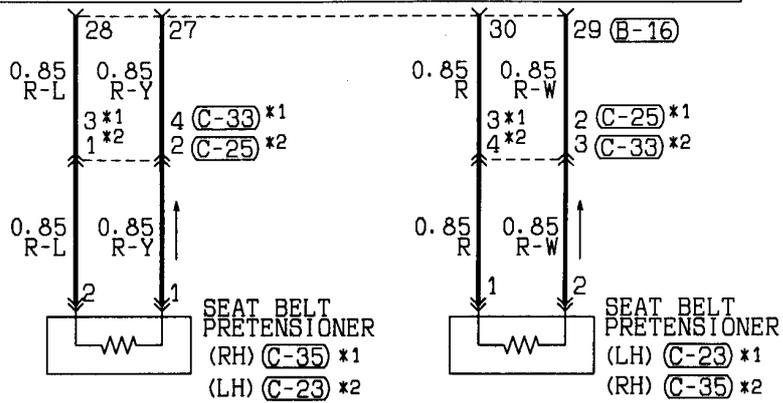
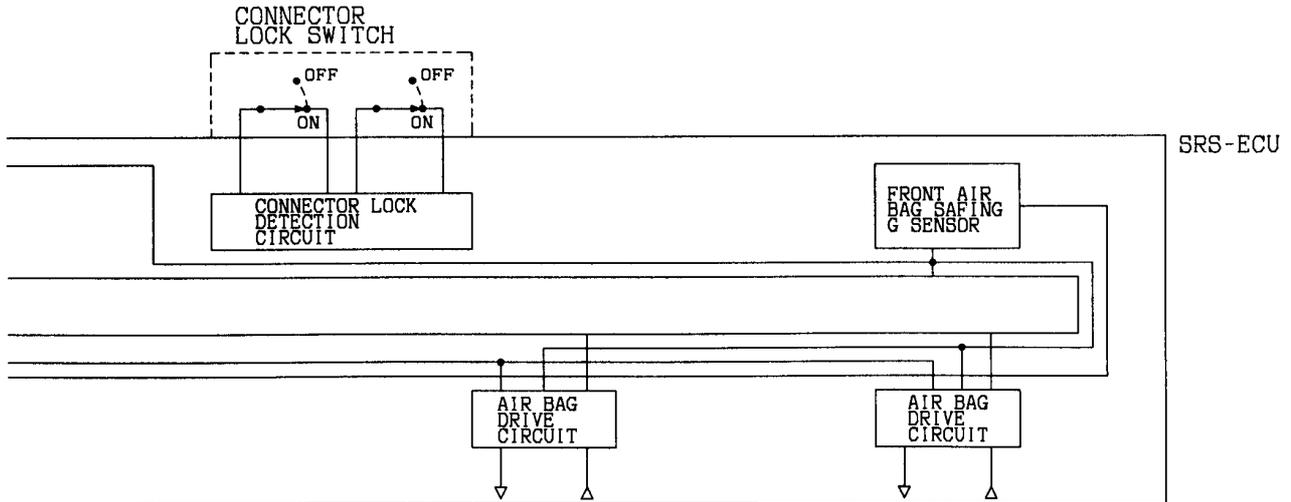
Vehicles without side air bag



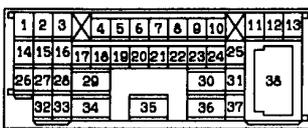
2

Remarks  
 \*1:L.H. drive vehicles  
 \*2:R.H. drive vehicles

(CONNECTOR COUPLED:ON  
 CONNECTOR UNCOUPLED:OFF)



(B-66)



(B-84)



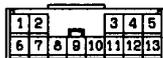
(B-85)



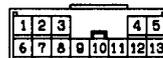
(B-89)



(B-90)



(B-91)



(B-92)



(C-23)

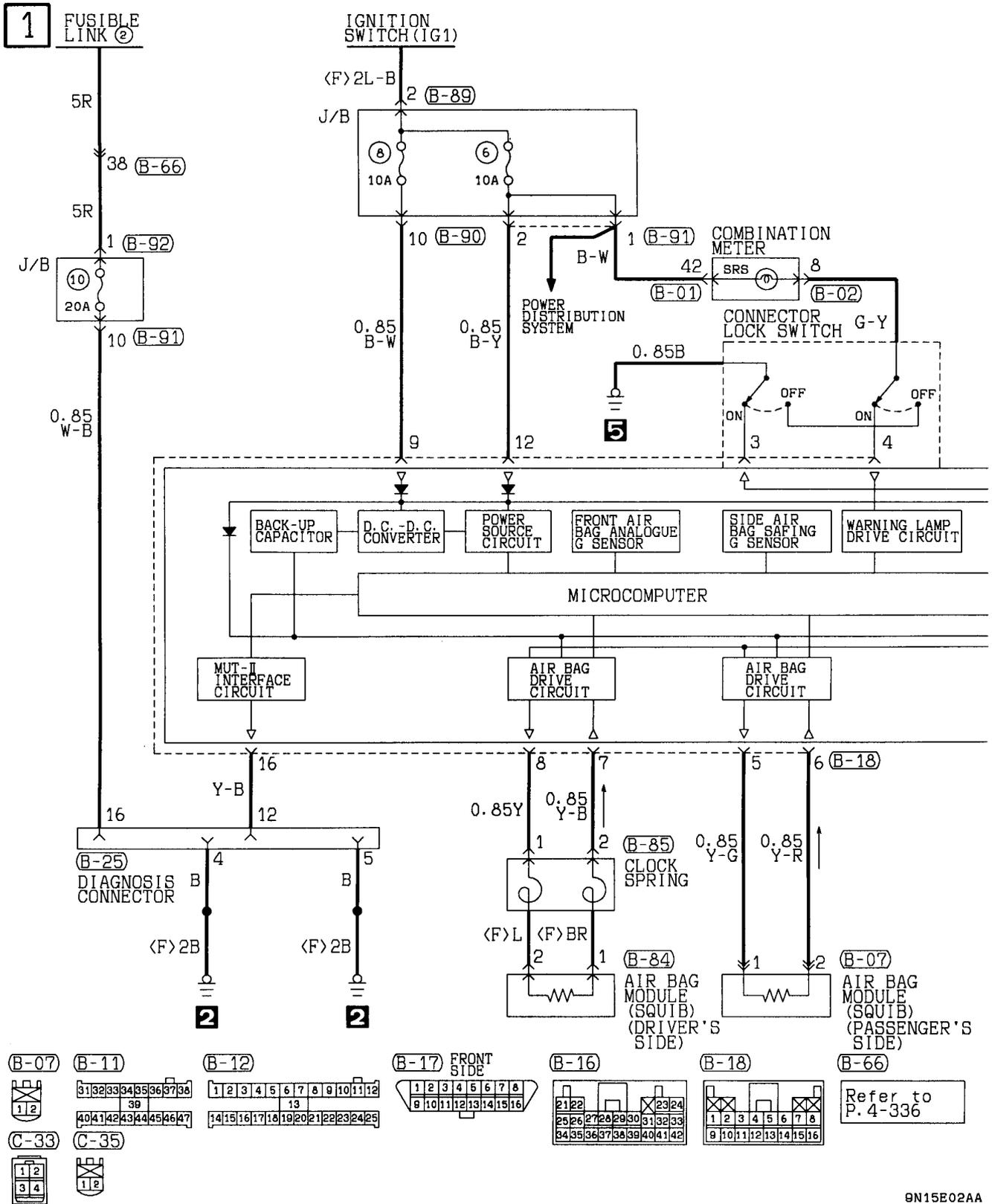


Wire colour code  
 B:Black LG:Light green G:Green L:Blue  
 BR:Brown O:Orange GR:Gray R:Red  
 W:White SB:Sky blue P:Pink Y:Yellow  
 V:Violet

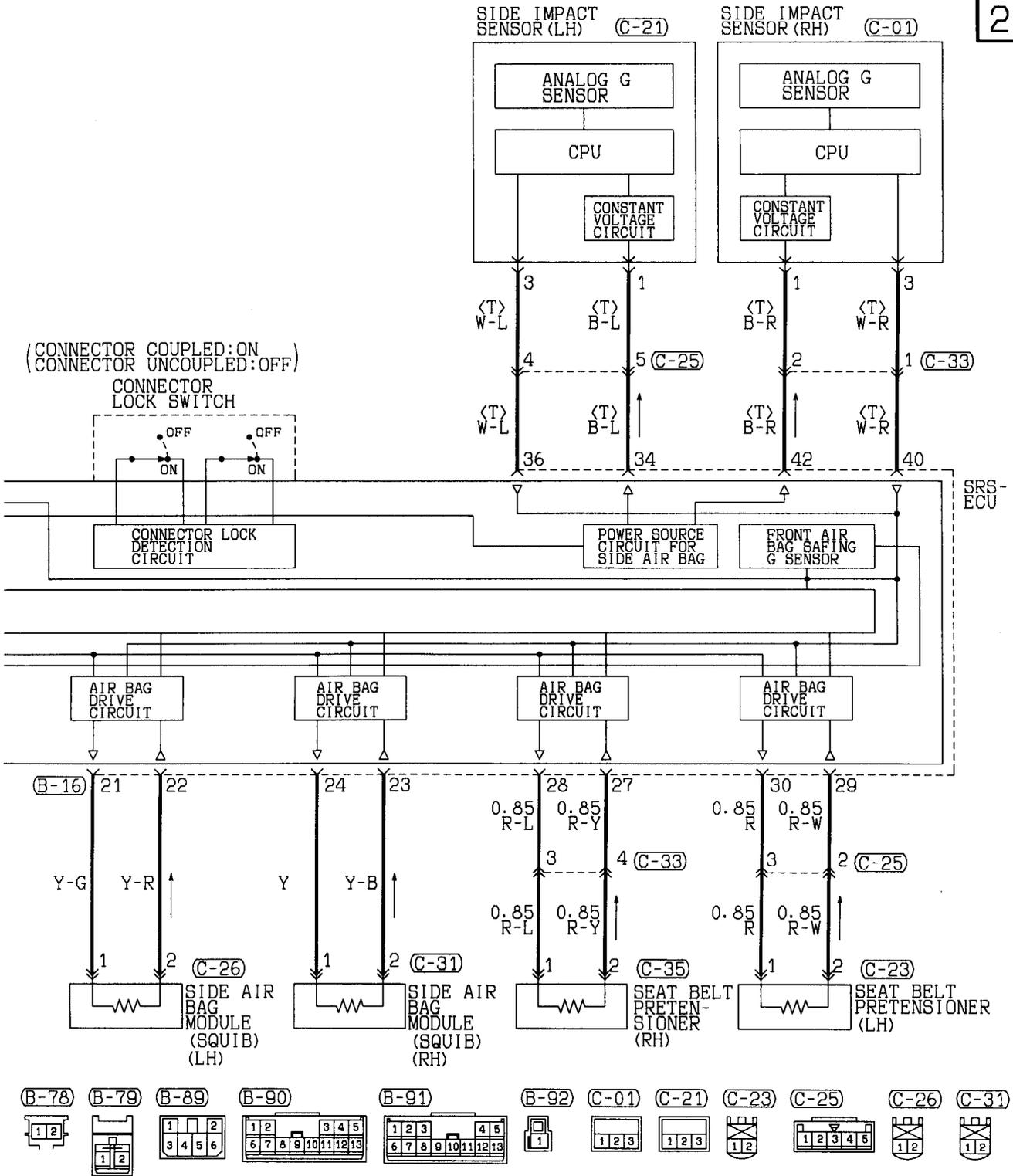
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

90100980031

L.H. drive vehicles with side air bag



2

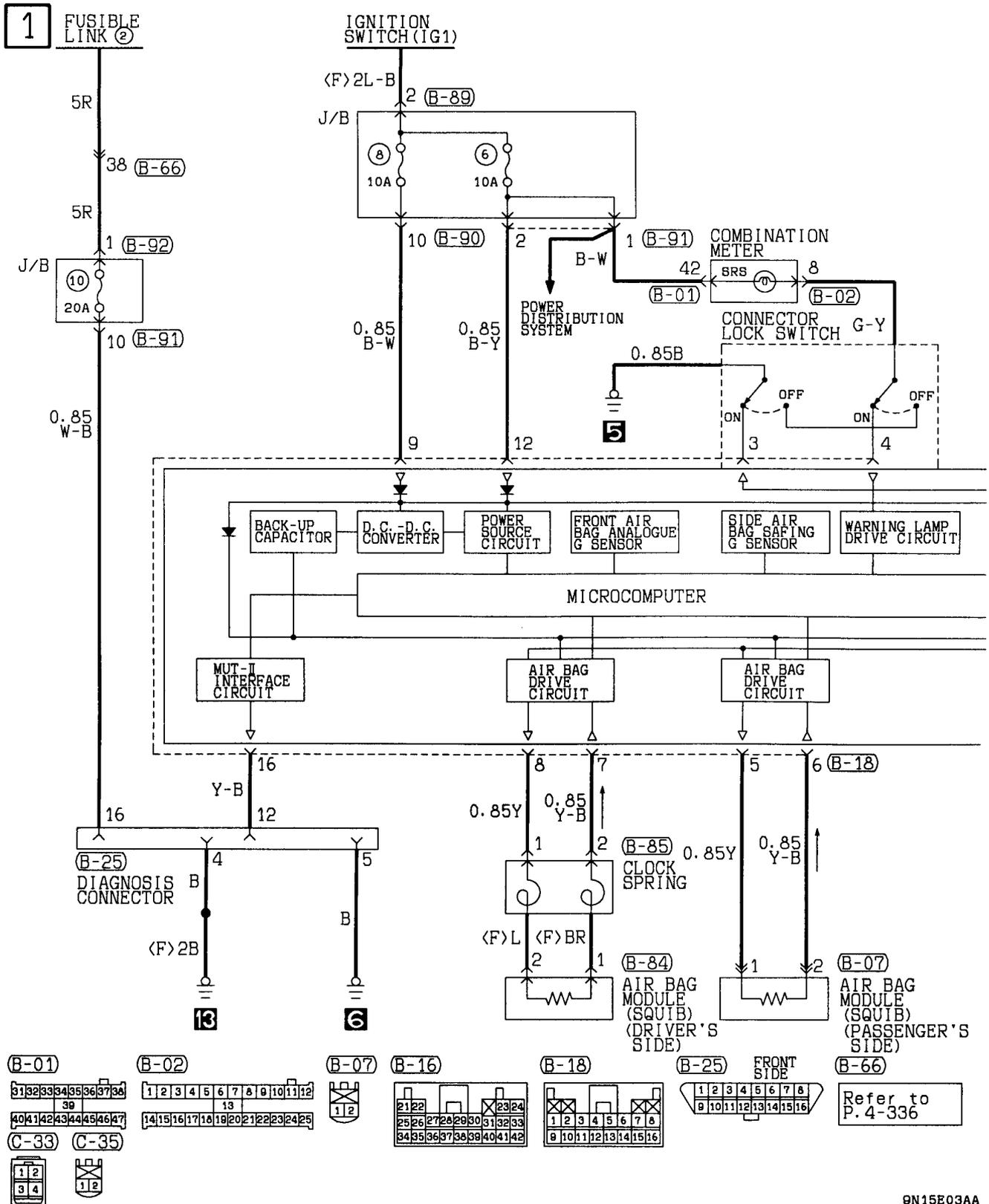


Wire colour code  
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 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

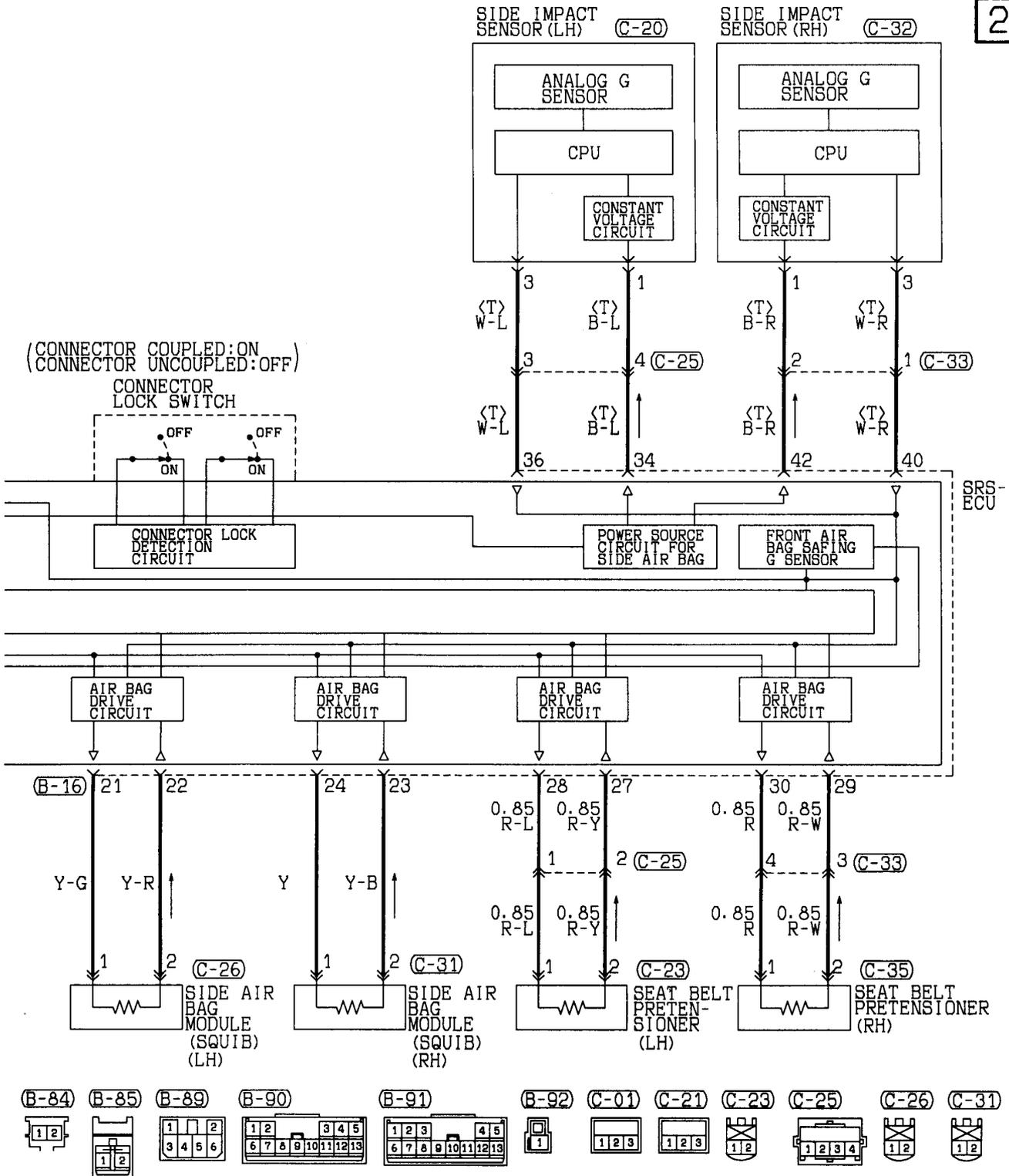
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

90100980048

R.H. drive vehicles with side air bag



2

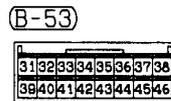
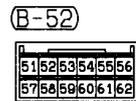
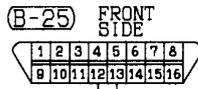
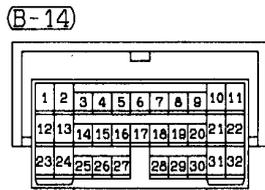
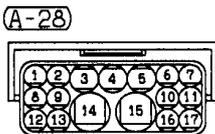
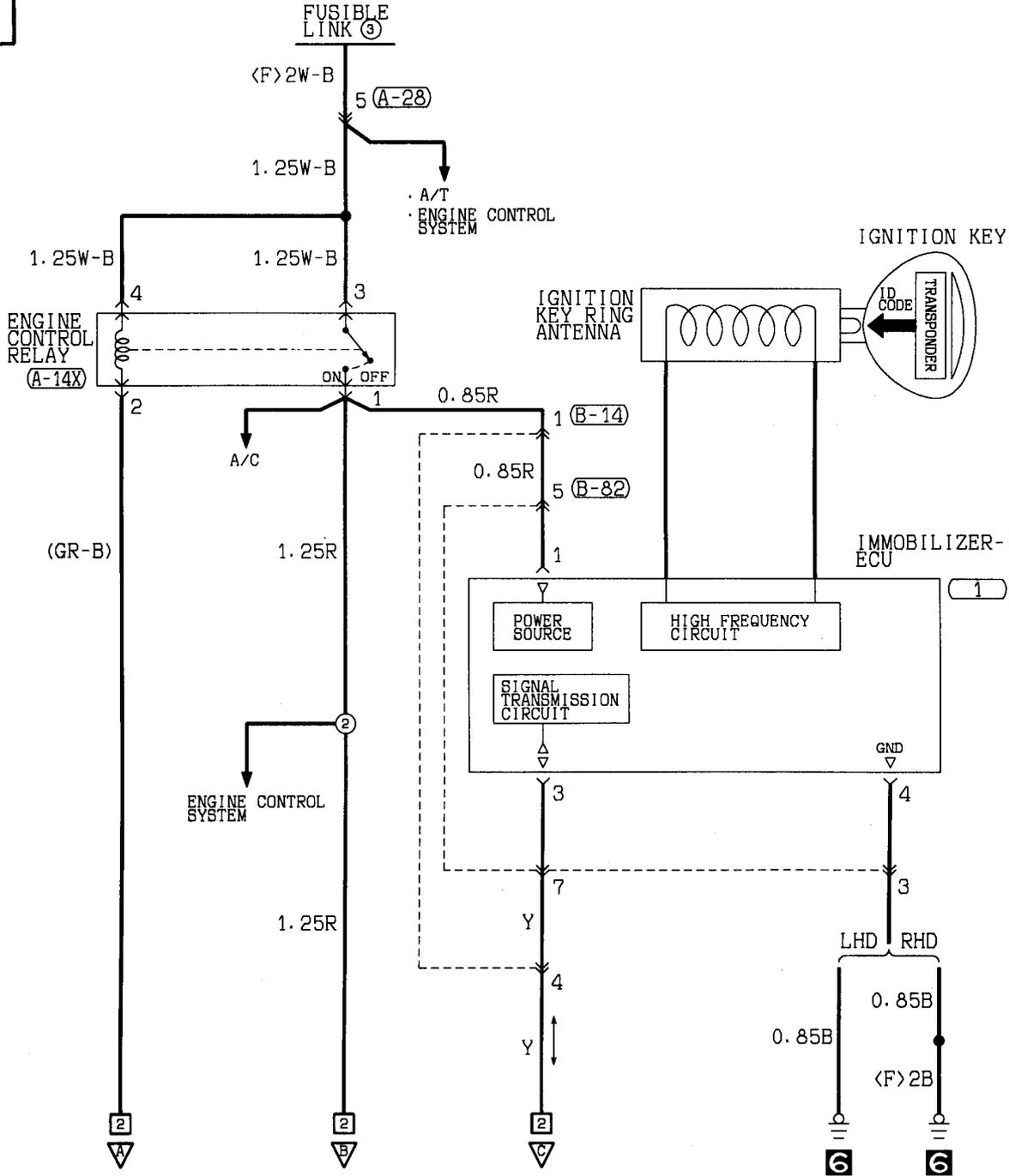


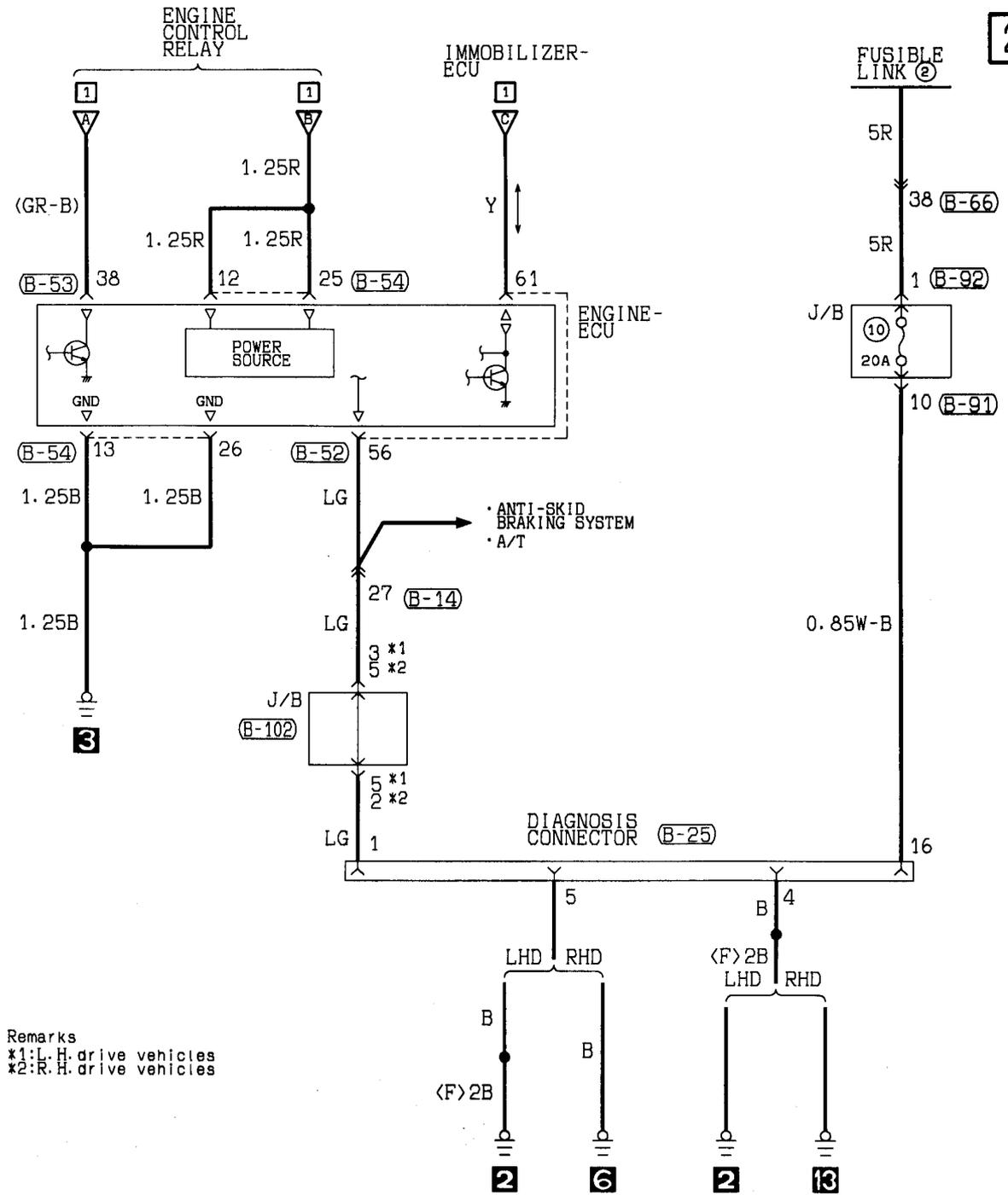
Wire colour code  
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 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

IMMOBILIZER SYSTEM  
4G93-GDI

90101360247

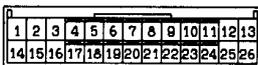
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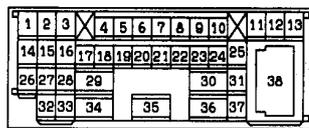


Remarks  
 \*1: L. H. drive vehicles  
 \*2: R. H. drive vehicles

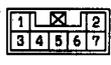
(B-54)



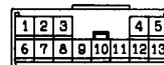
(B-66)



(B-82)



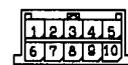
(B-91)



(B-92)



(B-102)



(1)



Wire colour code  
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 BR: Brown O: Orange  
 W: White SB: Sky blue  
 V: Violet

G: Green  
 GR: Gray  
 P: Pink

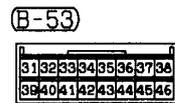
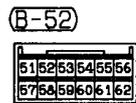
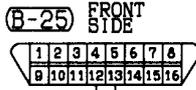
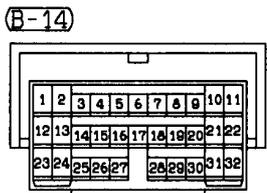
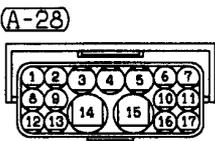
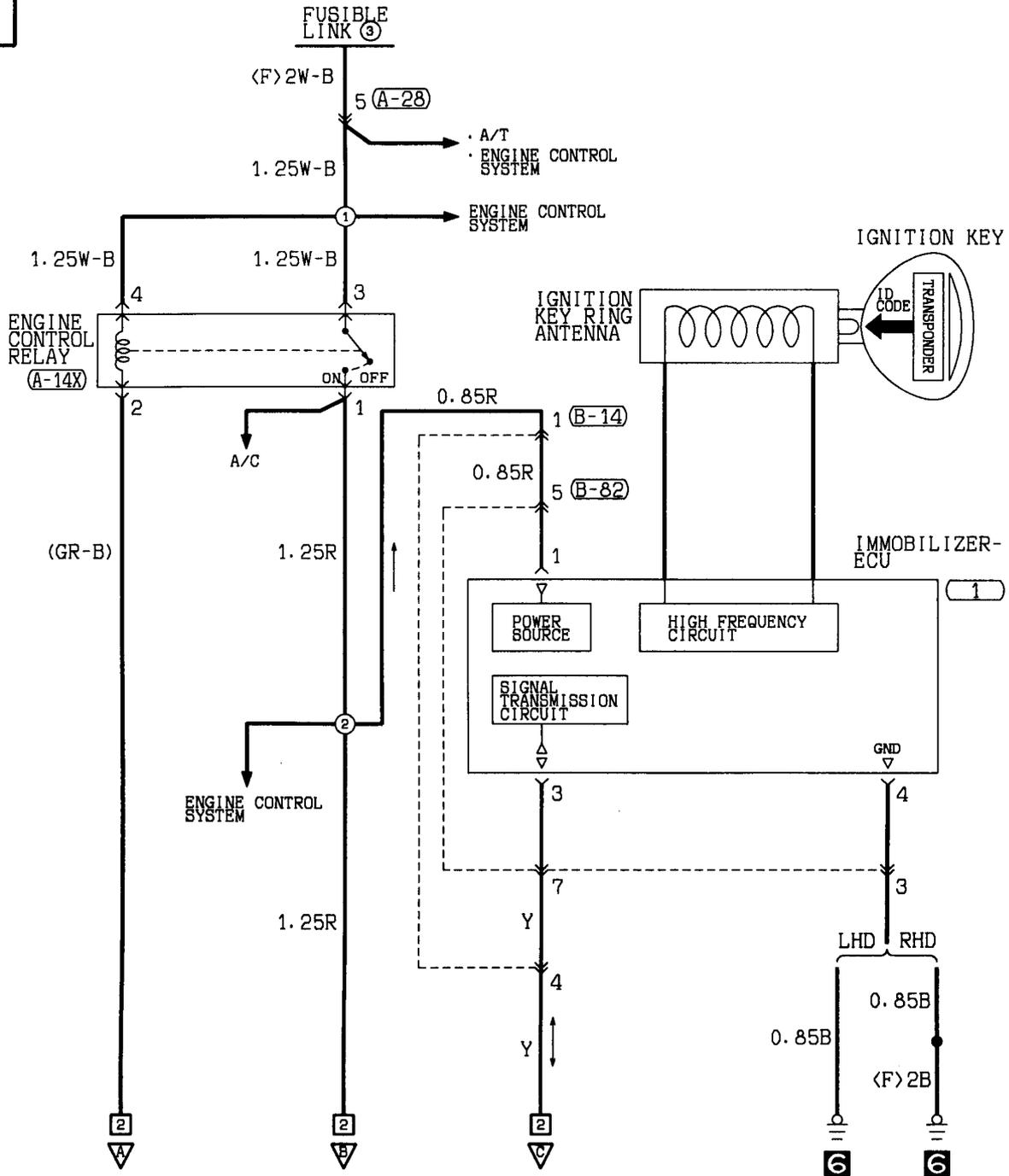
L: Blue  
 R: Red  
 Y: Yellow

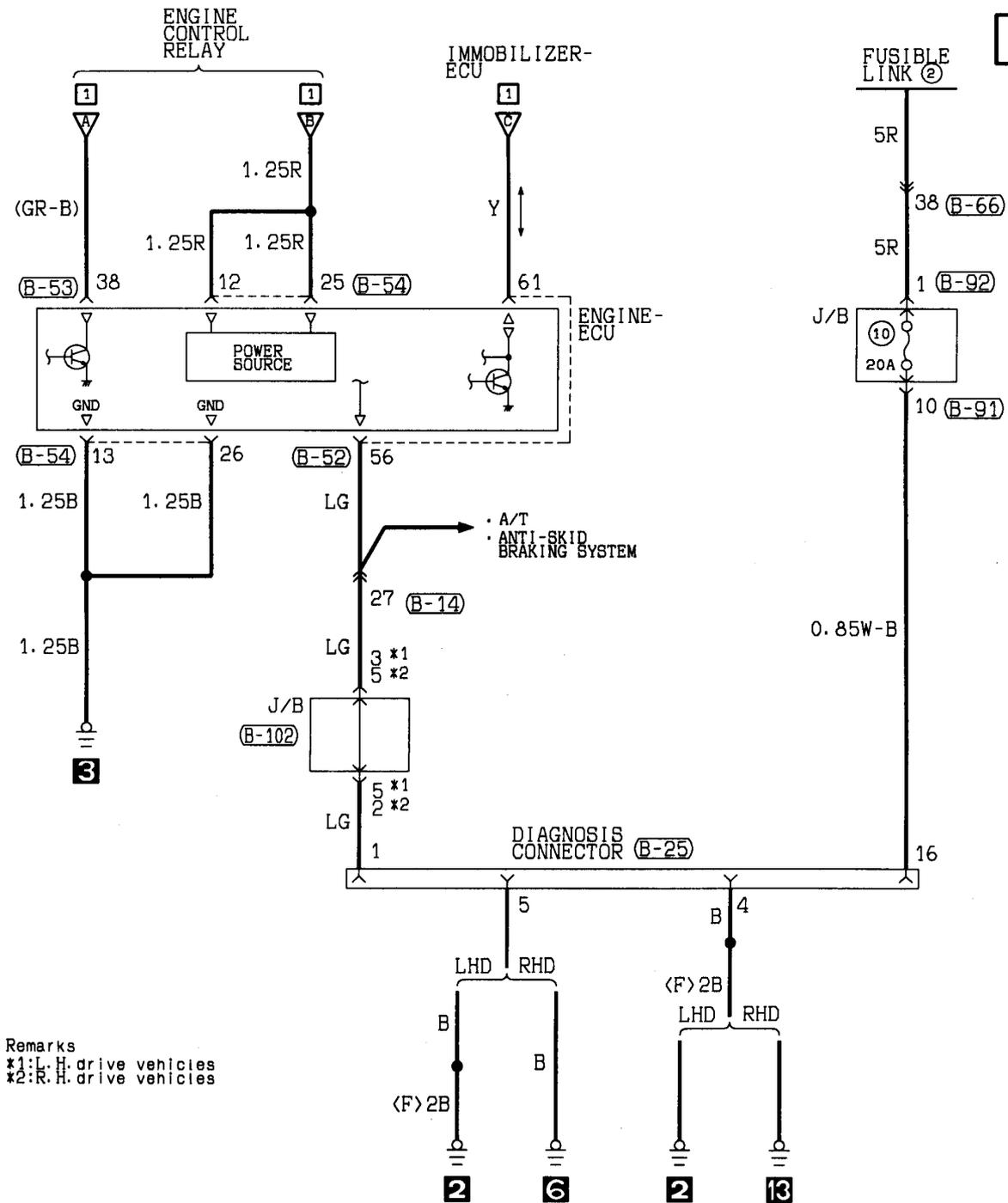
IMMOBILIZER SYSTEM

90101380254

4G64-GDI

1





(B-54)

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

(B-66)

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

(B-82)

1	2	3	4	5	6	7
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(B-91)

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

(B-92)

1
---

(B-102)

1	2	3	4	5
6	7	8	9	10

(1)

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

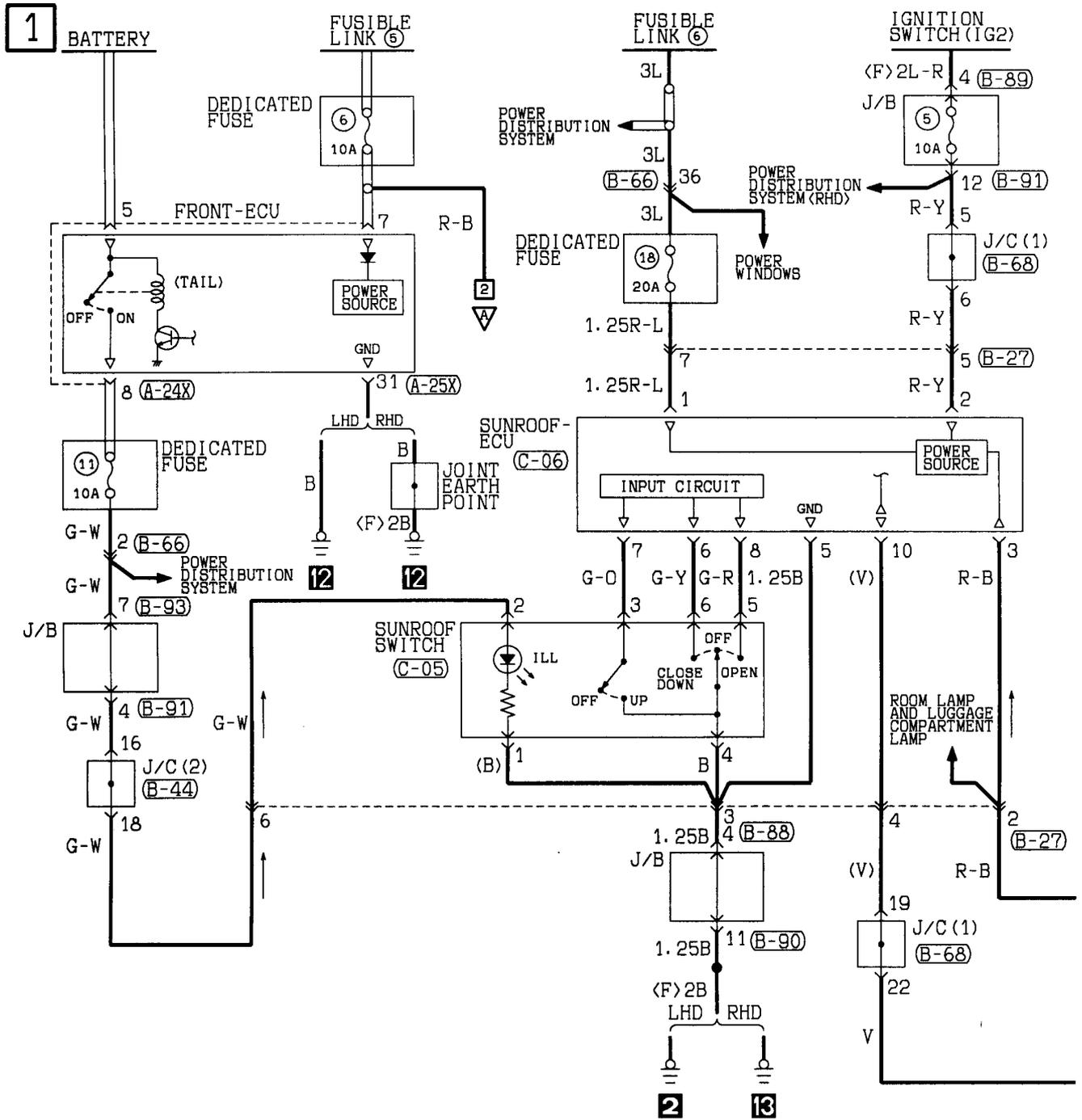
Wire colour code  
 B : Black  
 BR : Brown  
 W : White  
 V : Violet  
 LG : Light green  
 O : Orange  
 SB : Sky blue

G : Green  
 GR : Gray  
 P : Pink

L : Blue  
 R : Red  
 Y : Yellow

SUNROOF

90100990454



(A-24X)

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

(A-25X)

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

(B-25) FRONT SIDE

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

(B-27)

1	2			
3	4	5	6	7

(B-44)

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

(B-66) Refer to P. 4-336

(B-104)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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(B-106)

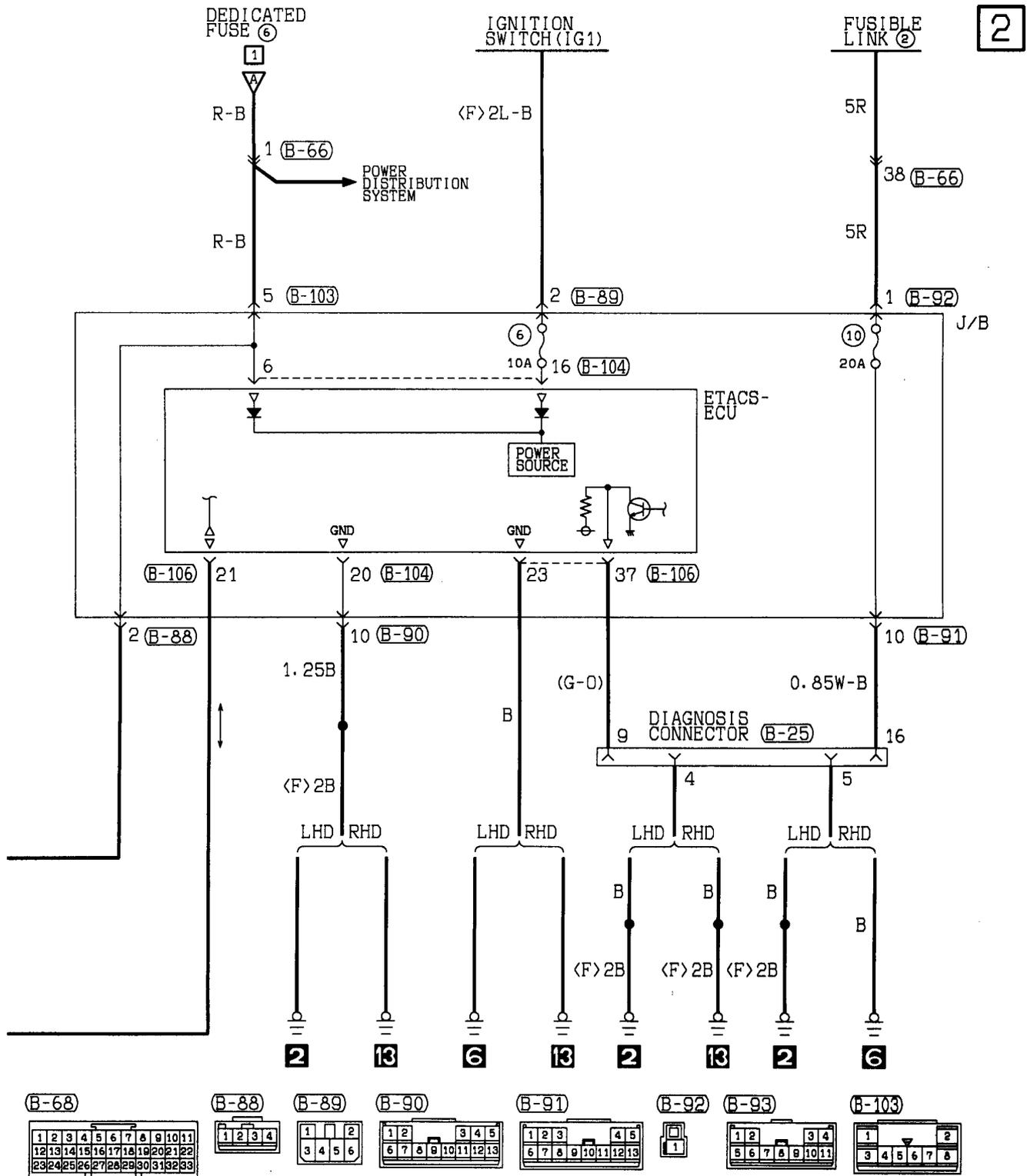
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31	32	33	34	35	36	37	38	39	40

(C-05)

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

(C-06)

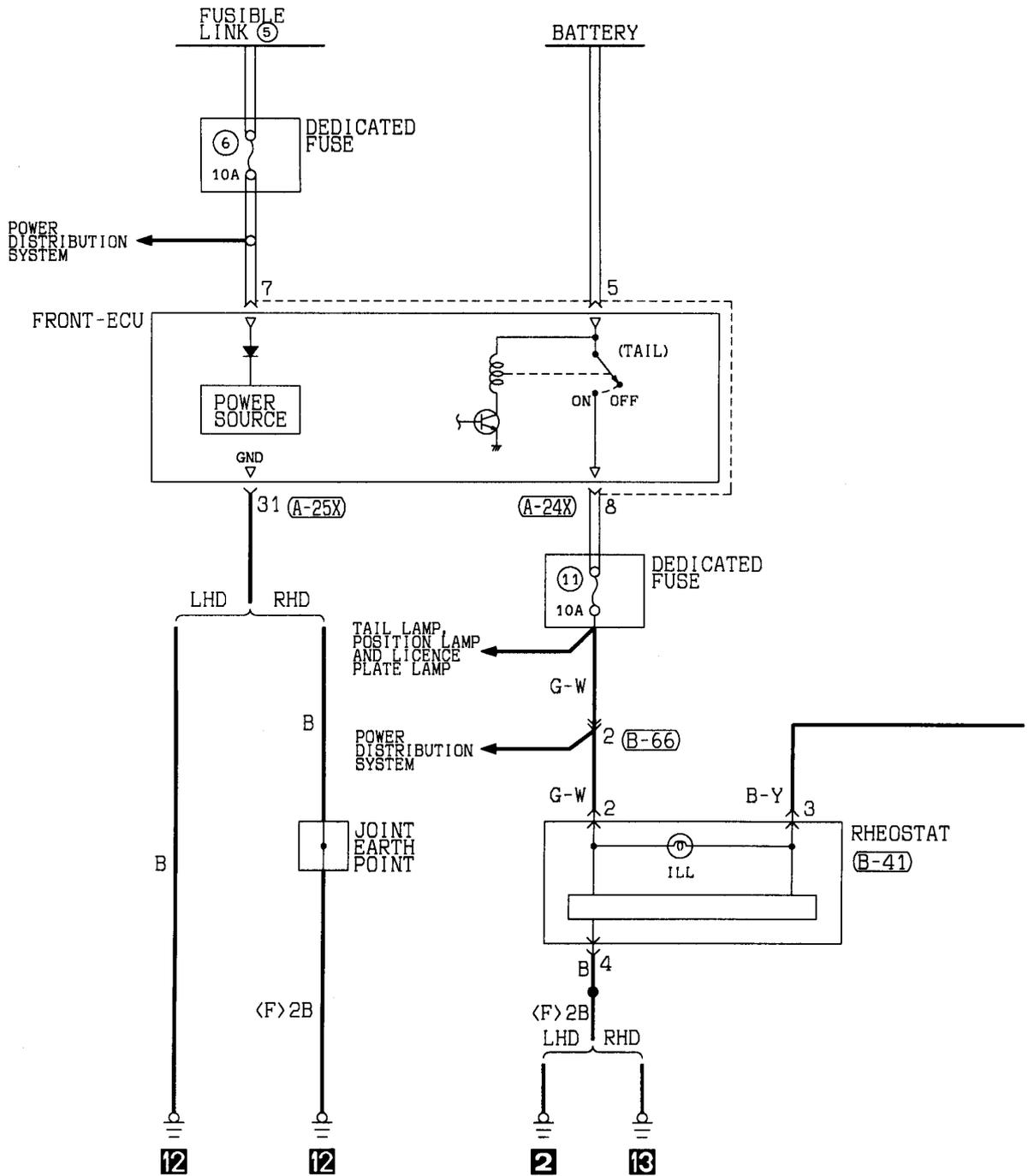
1	2	3	4		
5	6	7	8	9	10



RHEOSTAT

90101110262

1



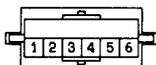
(A-24X)

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

(A-25X)

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

(B-41)



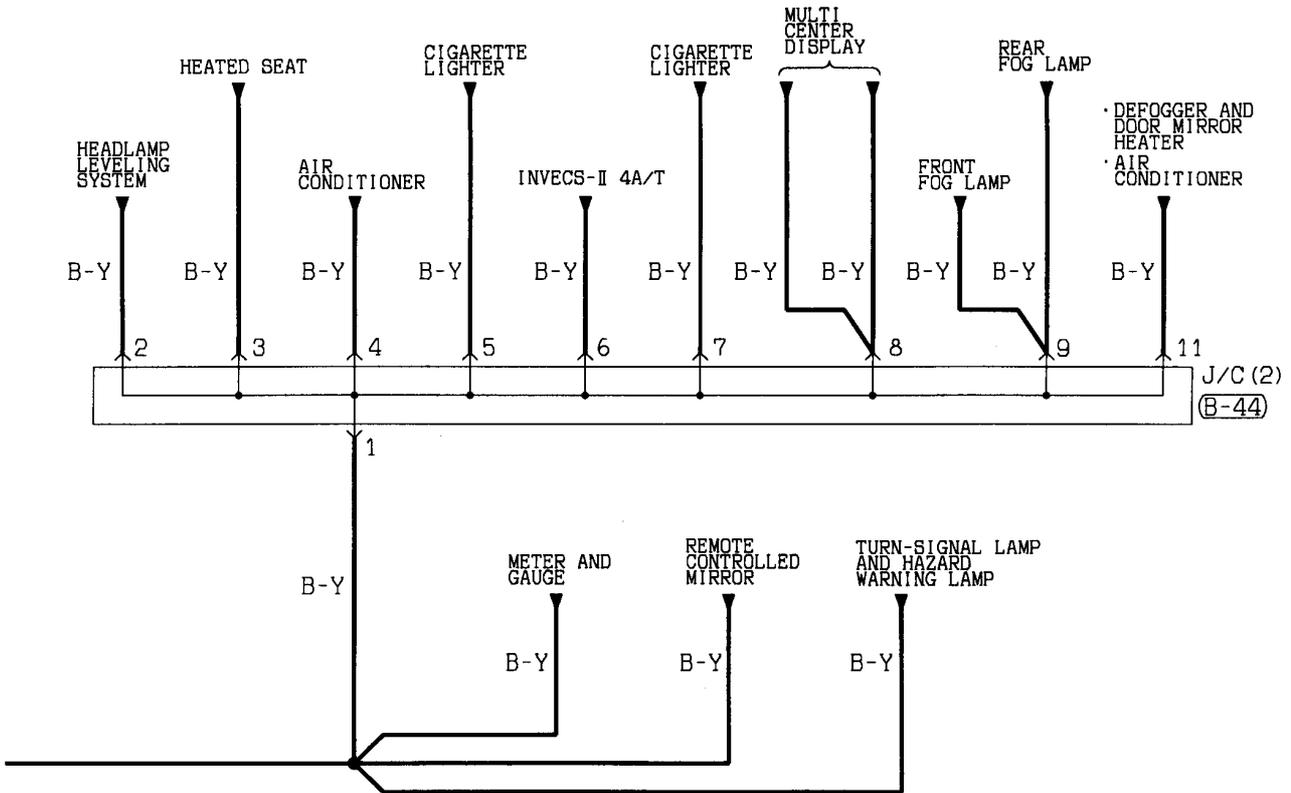
(B-44)

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

(B-66)

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

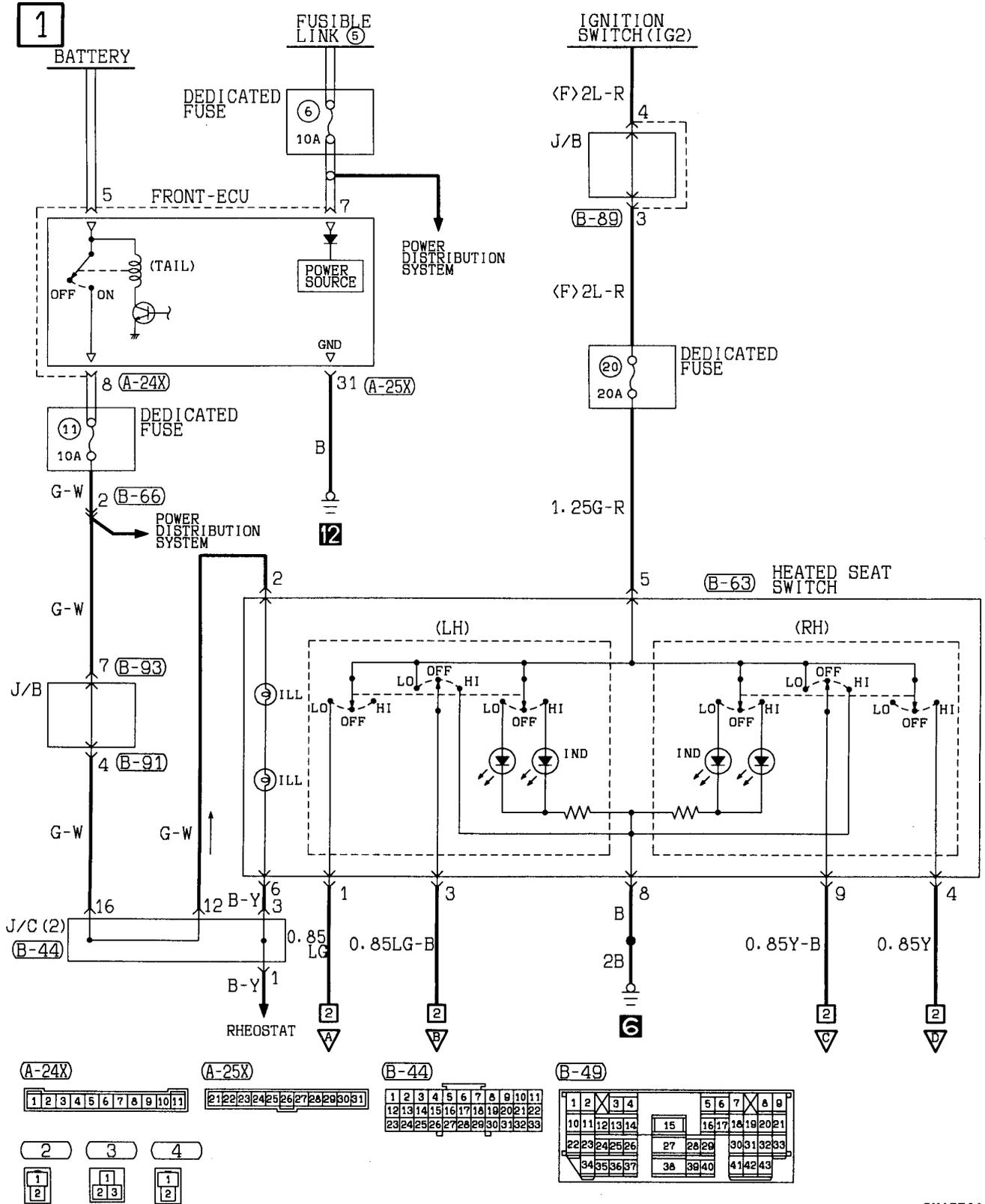
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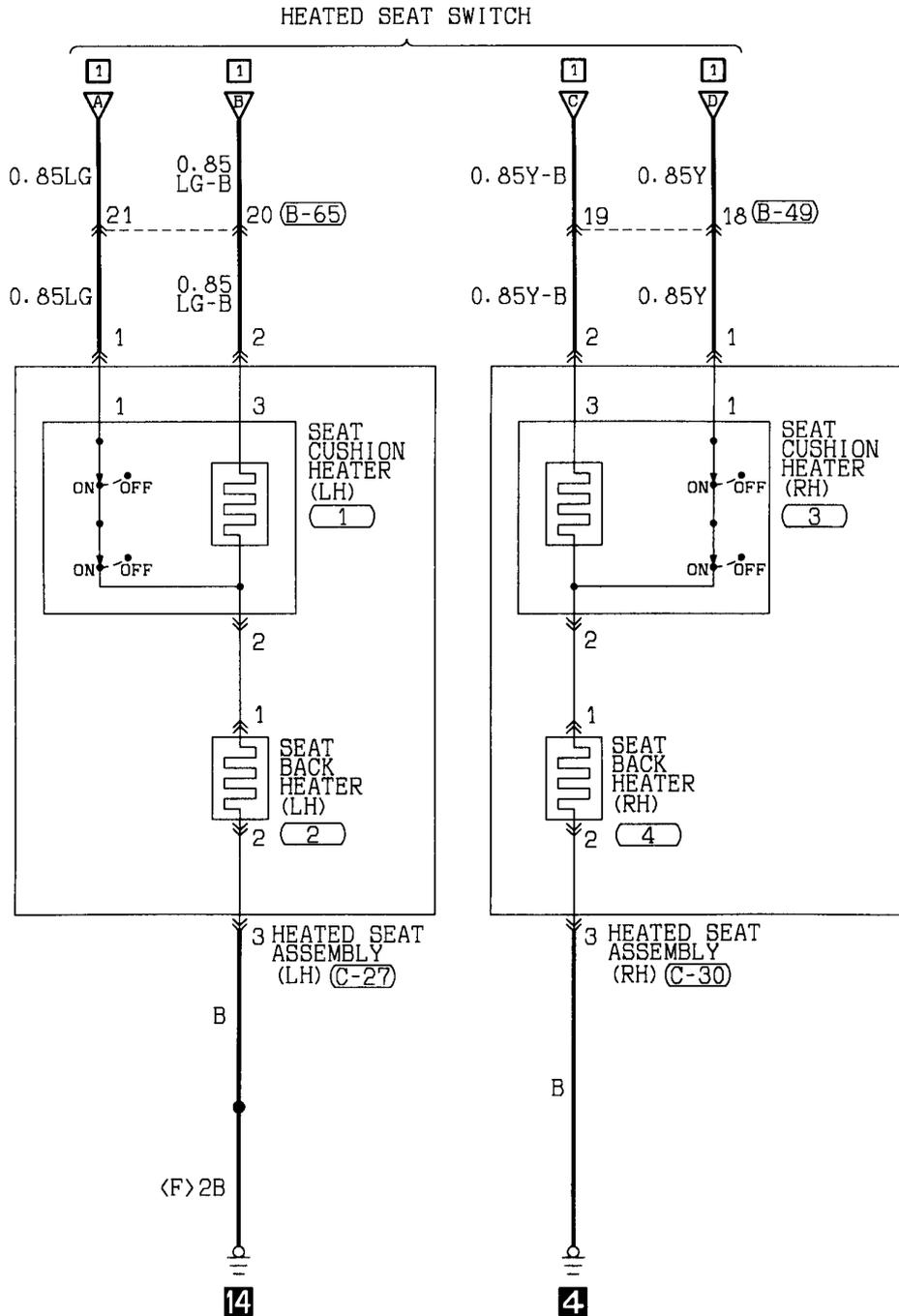
Wire colour code  
 B :Black    LG:Light green    G :Green    L :Blue    W :White    Y :Yellow    SB:Sky blue  
 BR:Brown    O :Orange    GR:Gray    R :Red    P :Pink    V :Violet

HEATED SEAT

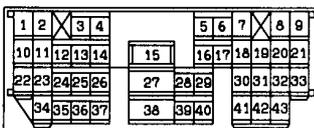
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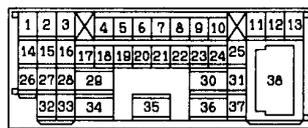
2



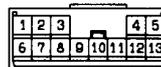
(B-65)



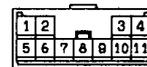
(B-66)



(B-91)



(B-93)



(C-27)



(E-21)



(1)

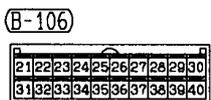
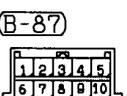
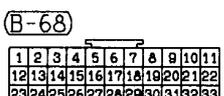
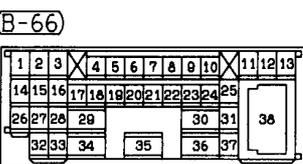
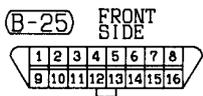
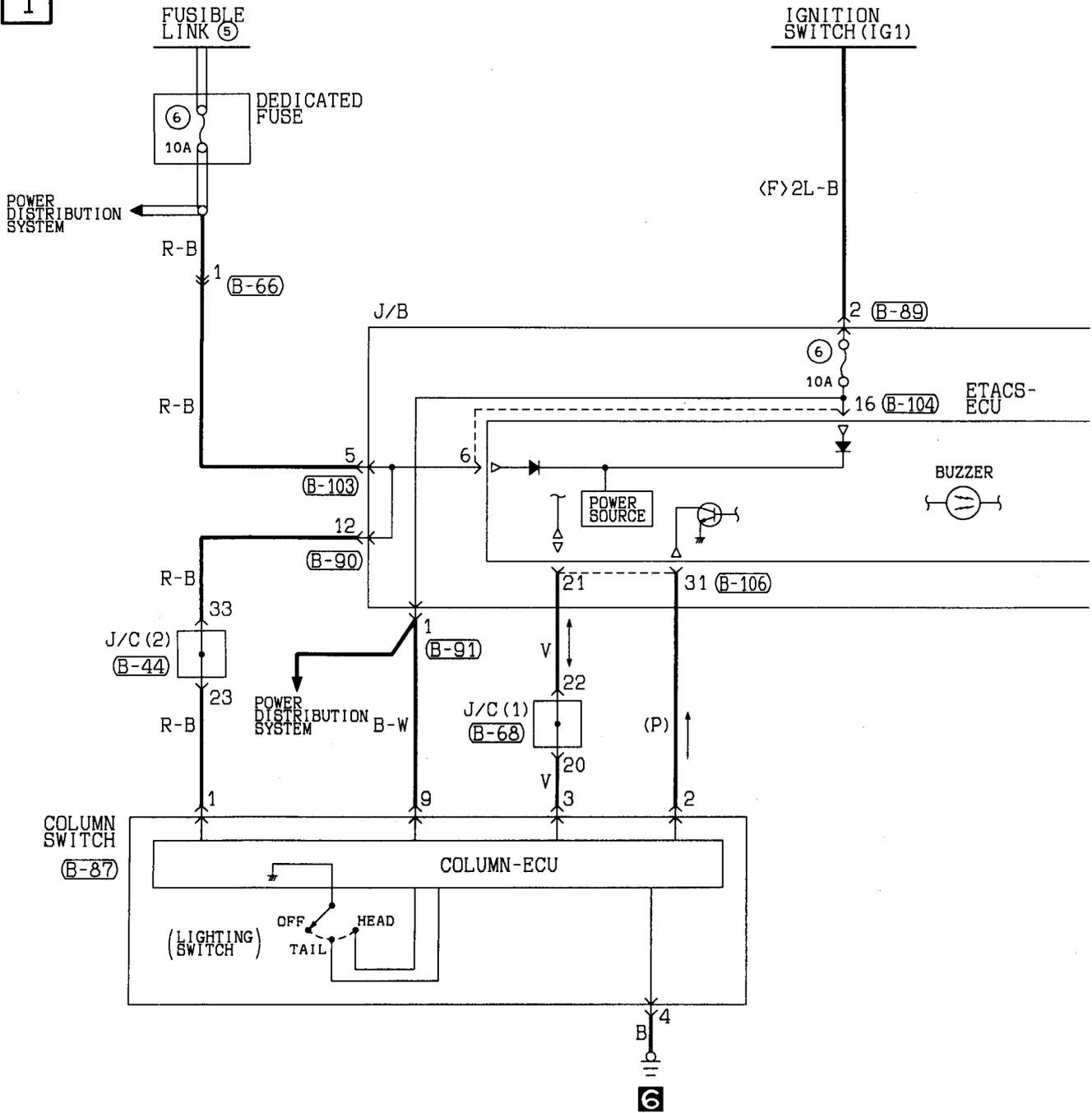


LIGHTING MONITOR BUZZER

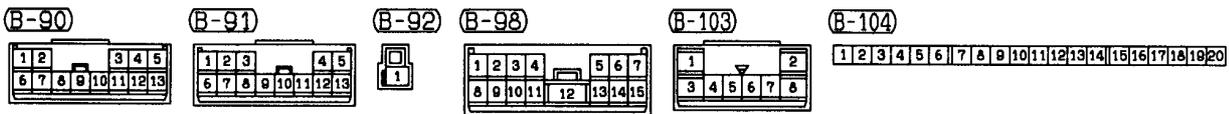
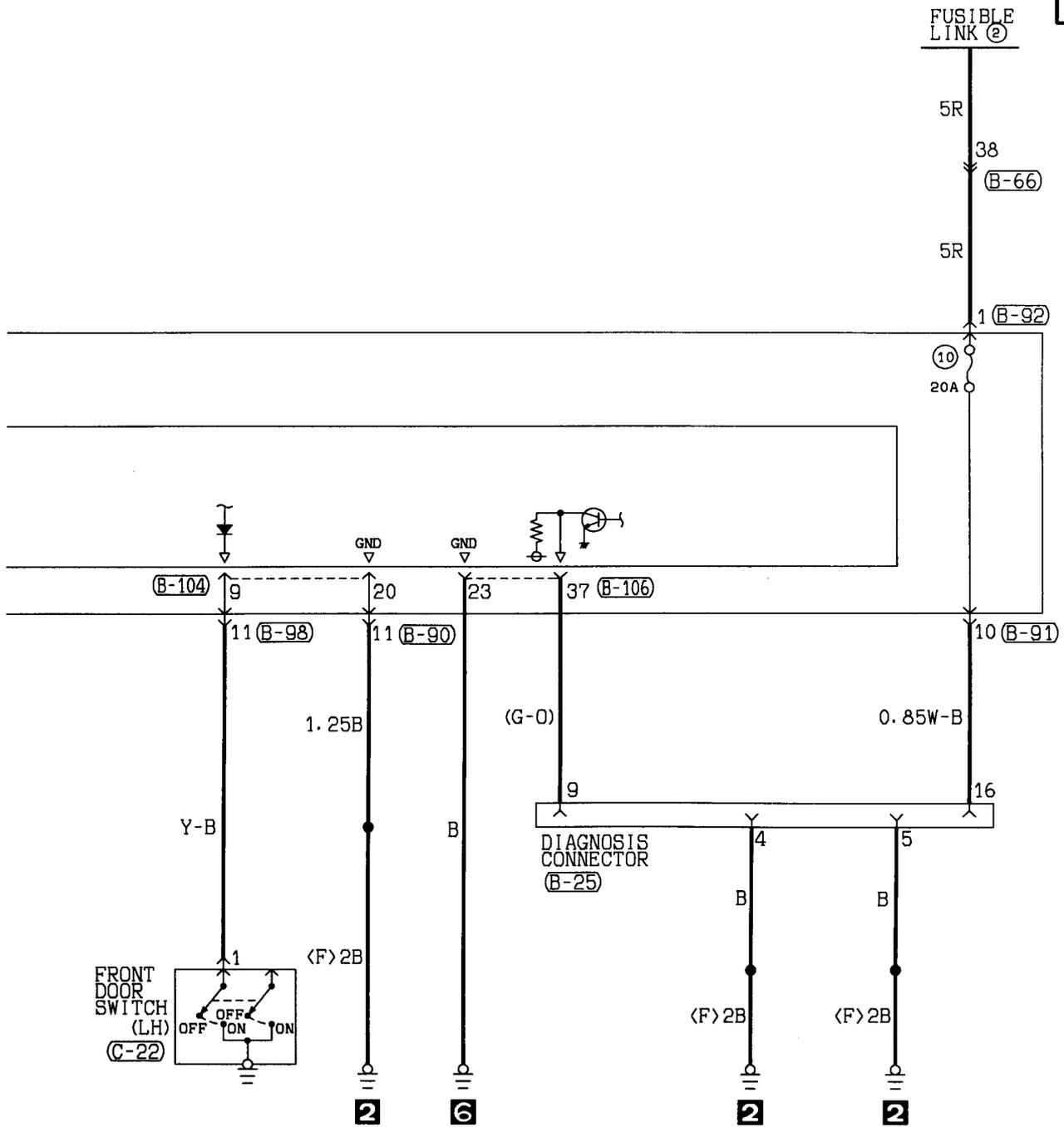
90101140438

L.H. drive vehicles

1



2



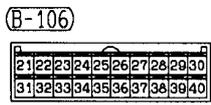
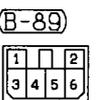
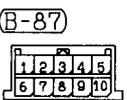
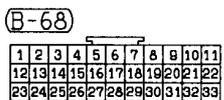
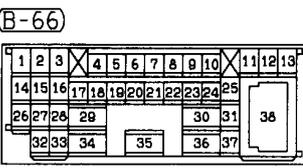
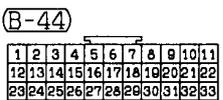
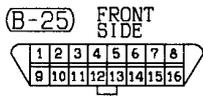
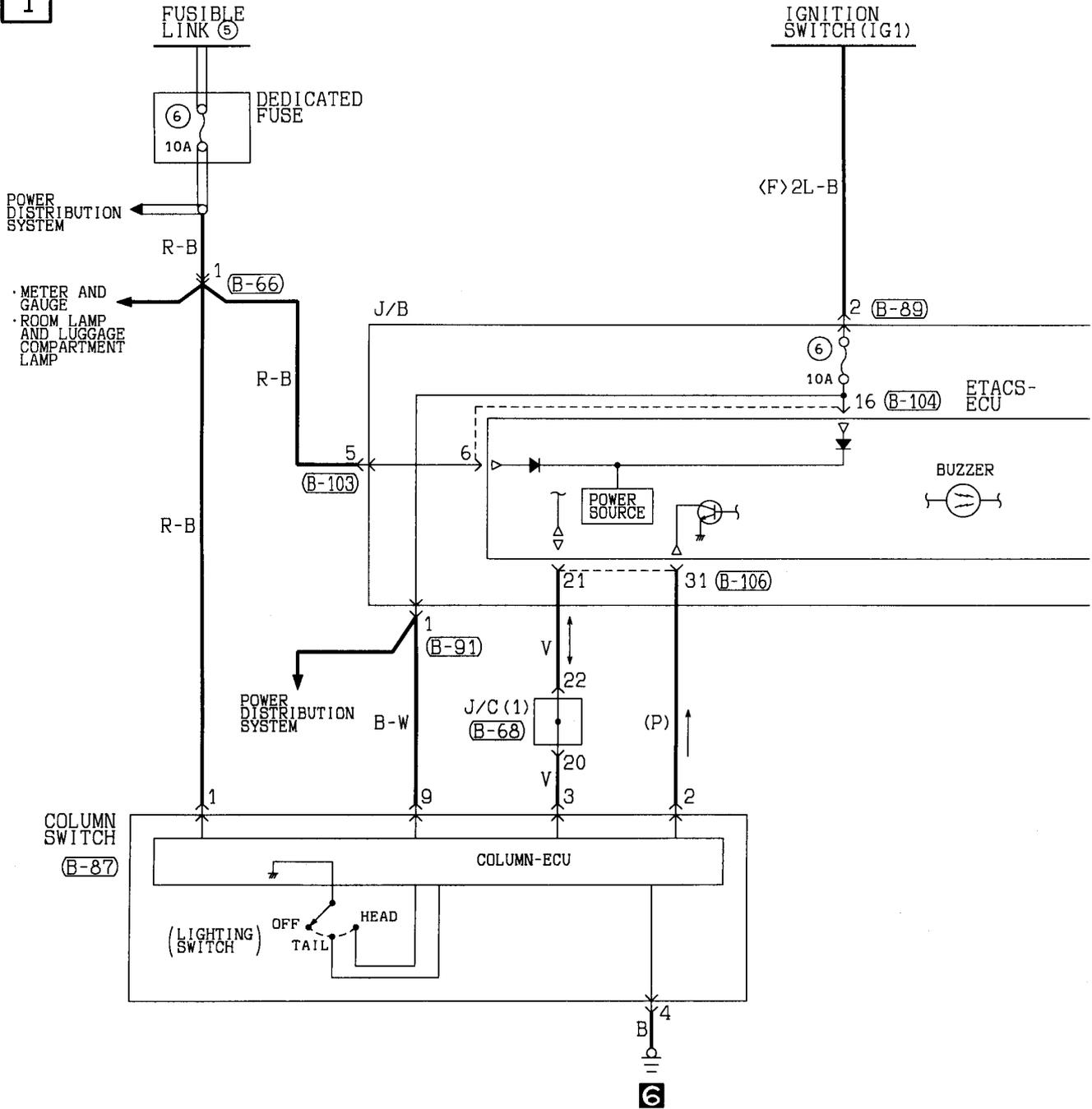
Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue    W : White    Y : Yellow    SB : Sky blue  
 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

LIGHTING MONITOR BUZZER

90101140445

R.H. drive vehicles

1

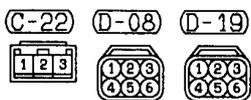
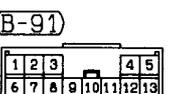
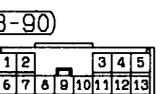
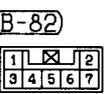
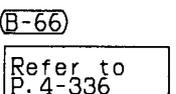
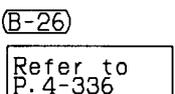
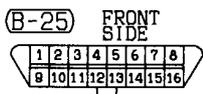
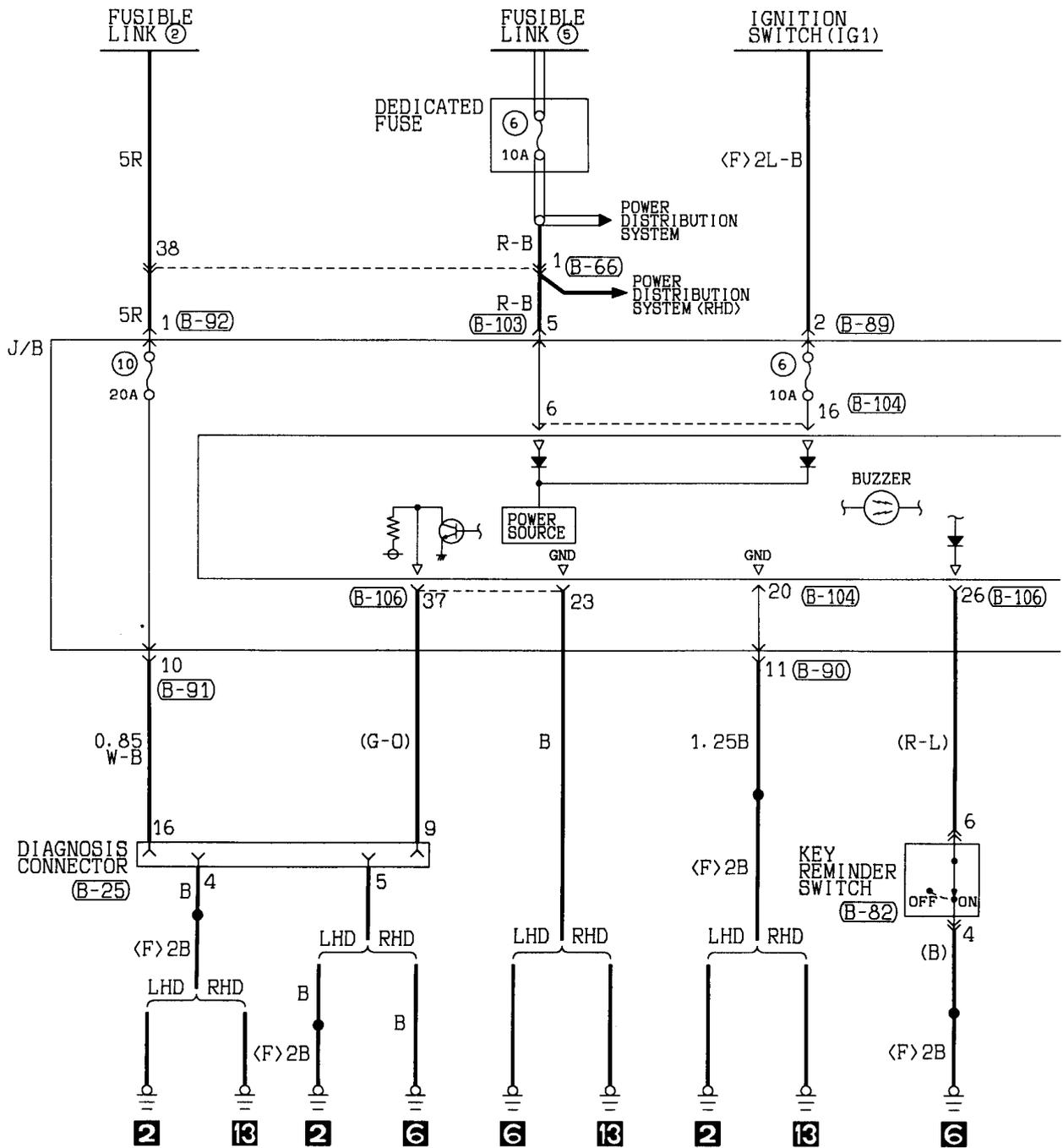




IGNITION KEY REMINDER BUZZER

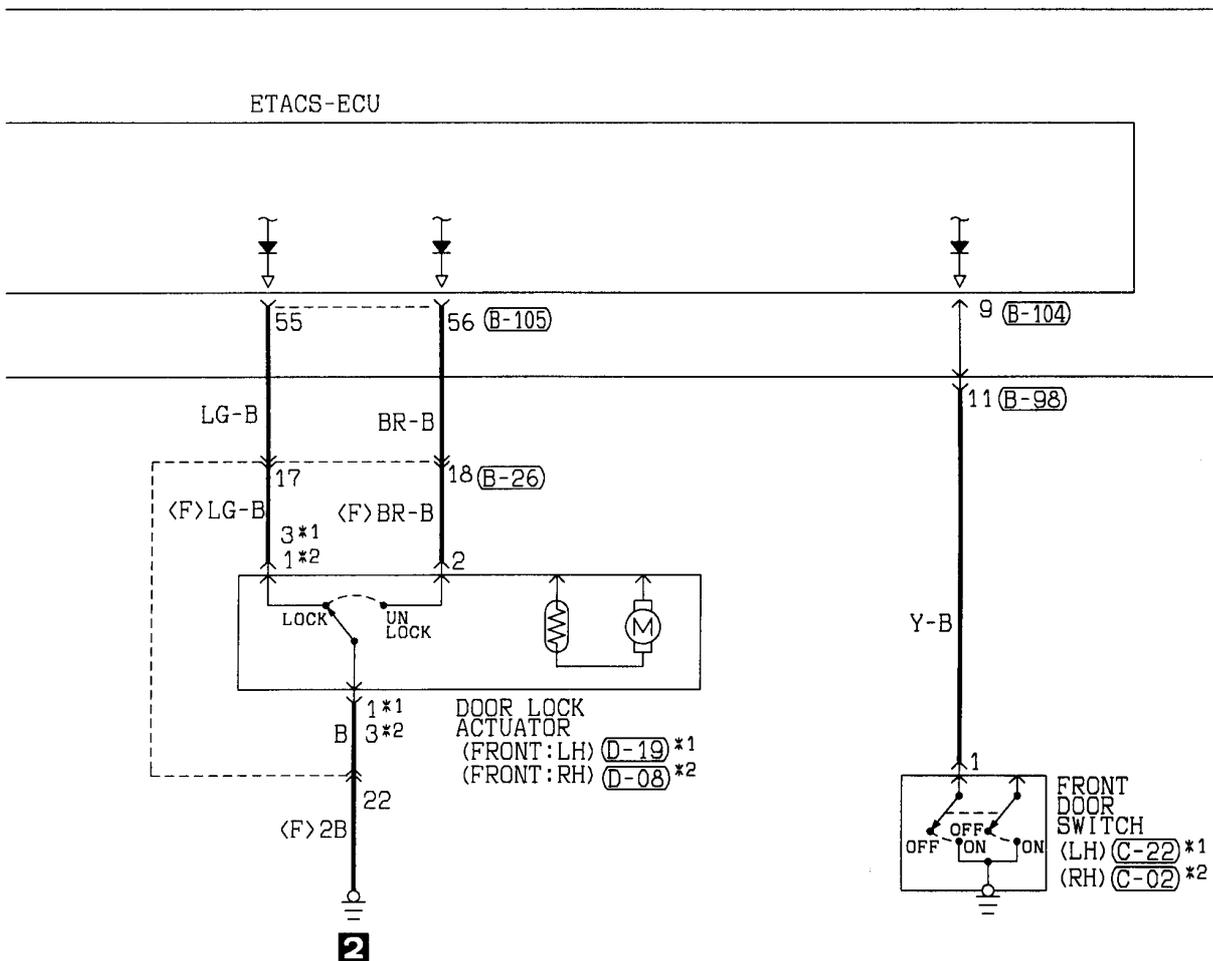
90101130305

1



2

Remarks  
 \*1: L.H. drive vehicles  
 \*2: R.H. drive vehicles



(B-98)

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

(B-103)

1	2				
3	4	5	6	7	8

(B-104)

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

(B-105)

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

(B-106)

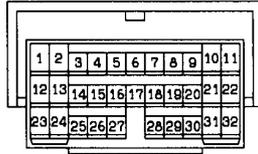
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31	32	33	34	35	36	37	38	39	40

(C-02)

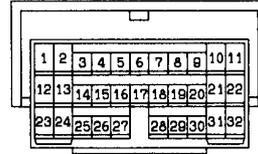
1	2	3
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Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

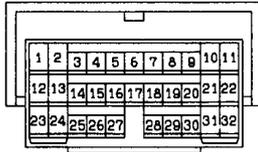
(B-14)



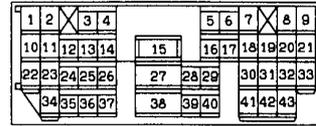
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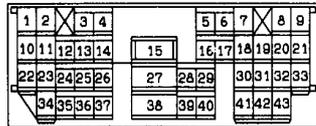
(B-47)



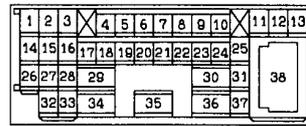
(B-49)



(B-65)



(B-66)



## INDEX (In order of connector No.)

90109010113

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A-05	Injector 4	4-41, 51, 61, 73	2-4, 8, 12, 16
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A-14X	Engine control relay	4-38, 48, 58, 90, 320, 322	2-4, 8, 12, 16
A-15X	Fuel pump relay	4-39, 49, 59, 71	2-4, 8, 12, 16
A-17X	A/C compressor relay	4-248, 252	2-4, 8, 12, 16
A-18X	Inspection connector	4-39, 49, 59, 71	2-4, 8, 12, 16
A-20X	Fan control relay	4-82, 249, 253	2-4, 8, 12, 16
A-22X	Horn relay	4-20, 28, 164	2-4, 8, 12, 16
A-23X	Front fog lamp relay	4-17, 25, 120, 124	2-4, 8, 12, 16
A-24X	Front-ECU	4-22, 23, 30, 31, 38, 48, 58, 70, 88, 96, 100, 105, 106, 109, 110, 113, 114, 117, 118, 120, 121, 124, 125, 129, 133, 144, 149, 151, 154, 158, 167, 169, 242, 244, 246, 250, 255, 259, 270, 272, 274, 276, 278, 280, 306, 324, 326, 328	2-4, 8, 12, 16
A-25X	Front-ECU	4-23, 31, 38, 48, 58, 70, 88, 96, 100, 105, 106, 109, 110, 113, 114, 117, 118, 120, 121, 124, 125, 129, 133, 144, 149, 151, 154, 158, 167, 169, 242, 244, 246, 250, 254, 258, 270, 272, 274, 276, 278, 280, 306, 324, 326, 328	2-4, 8, 12, 16
A-26	Wheel speed sensor (Front: LH) <ABS>	4-311	2-4, 8, 12, 16

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
A-27	Front wiring harness and control wiring harness combination	4-56, 64, 68, 76, 80, 94	2-8, 12, 16
A-28	Front wiring harness and control wiring harness combination	4-38, 43, 48, 53, 58, 63, 70, 75, 80, 82, 85, 248, 249, 252, 253, 258, 308, 311, 320, 322	2-4, 8, 12, 16
A-29	Front wiring harness and battery wiring harness combination	4-37, 90, 172, 176	2-4, 8, 12, 16
A-30	Battery wiring harness and control wiring harness combination	4-32, 37, 43, 46, 53, 56, 63, 68, 75, 80, 171, 172, 175, 176	2-4, 8, 12, 16
A-31	Front turn signal lamp (LH)	4-152, 156, 202, 212, 224, 234	2-5, 9, 13, 17
A-32	Headlamp (LH)	4-96, 100	2-5, 9, 13, 17
A-33	Headlamp assembly (LH)	4-105, 109, 148	2-5, 9
A-34	Front fog lamp (LH)	4-120, 124	2-5, 9, 13, 17
A-35	Horn (HI)	4-164	2-5, 9, 13, 17
A-36	Outside thermo sensor	4-285, 290, 297, 302	2-5, 9, 13, 17
A-37	Fan controller	4-82, 249, 253	2-5, 9, 13, 17
A-38	Starter	4-32	2-5, 9, 13, 17
A-39	Starter	4-32	2-5, 9, 13, 17
A-40	Dual pressure switch <A/C>	4-248, 252	2-5, 9, 13, 17
A-41	Horn (LO)	4-164	2-5, 9, 13, 17
A-42	Front fog lamp (RH)	4-120, 124	2-5, 9, 13, 17
A-43	Headlamp washer motor	4-278, 280	2-5, 9, 13, 17
A-44	Rear washer motor	4-262, 266	2-5, 9, 13, 17
A-45	Windshield washer motor	4-254, 258	2-5, 9, 13, 17
A-46	Front turn signal lamp (RH)	4-152, 156, 202, 212, 224, 234	2-5, 9, 13, 17
A-47	Headlamp assembly (RH)	4-105, 109, 148	2-5, 9
A-48	Headlamp (RH)	4-96, 100	2-5, 9, 13, 17
A-49	Oil pressure switch	4-171, 175	2-5, 9, 13, 17
A-50	Alternator	4-37	2-5, 9, 13, 17
A-51	Wheel speed sensor (Front: RH) <ABS>	4-311	2-5, 9, 13, 17
A-52	Alternator	4-37, 40, 46, 56, 68, 80	2-5, 9, 13, 17
A-53	Side turn signal lamp (RH)	4-152, 156, 202, 212, 224, 234	2-5, 9, 13, 17

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
A-54	ABS-ECU	4-40, 308, 310, 312	2-5, 9, 13, 17
A-55	Position lamp 1 (LH)	4-113, 117	2-13, 17
A-56	Headlamp leveling unit (LH)	4-150	2-13, 17
A-57	Position lamp 2 (LH)	4-113, 117	2-13, 17
A-58	Engine oil level sensor	4-172, 176	2-13, 17
A-59	Position lamp 2 (RH)	4-113, 117	2-13, 17
A-60	Headlamp leveling unit (RH)	4-150	2-13, 17
A-61	Position lamp 1 (RH)	4-113, 117	2-13, 17
A-62	Accelerator pedal position sensor 1	4-64, 76, 94	2-13, 17
A-63	Accelerator pedal position sensor 2	4-64, 76, 94	2-13, 17
A-71	Crank angle sensor	4-44, 54, 66, 78, 90	2-6, 10, 14, 18
A-72	Control wiring harness and EGR wiring harness combination	4-44, 55	2-6, 10
A-73	Throttle position sensor	4-34, 45, 55, 65, 77, 95	2-6, 10, 14, 18
A-74	Ignition coil 4	4-42, 52, 62, 74	2-6, 10, 14, 18
A-75	Idle speed control servo	4-44, 54	2-6, 10
A-76	Purge control solenoid valve	4-44, 54, 66, 78	2-6, 10, 14, 18
A-77	Fuel pressure sensor	4-41, 51, 61, 73	2-6, 10, 14, 18
A-78	Camshaft position sensor	4-44, 54, 66, 78	2-6, 10, 14, 18
A-79	Detonation sensor	4-46, 56, 68, 80	2-6, 10, 14, 18
A-80	Engine coolant temperature sensor	4-44, 54, 66, 78	2-6, 10, 14, 18
A-81	Control wiring harness and vehicle speed sensor wiring harness combination <A/T>	4-47, 57, 69, 81, 93, 166, 168, 287, 293, 299, 305	2-6, 10, 14, 18
A-82	Output shaft speed sensor <A/T>	4-85	2-6, 10, 14, 18
A-83	Engine coolant temperature gauge unit	4-167, 169	2-6, 10, 14, 18
A-84	Back-up lamp switch <M/T>	4-162, 163, 264, 268, 291, 303	2-6, 10, 14, 18
A-85	Vehicle speed sensor <A/T>	4-47, 57, 69, 81, 93, 166, 168, 287, 293, 299, 305	2-7, 11, 15, 19
A-86	Vehicle speed sensor <M/T>	4-47, 57, 69, 81, 166, 287, 293, 299, 305	2-7, 11, 15, 19
A-87	M/T oil temperature sensor	4-44, 54, 67, 79	2-7, 11, 15, 19
A-88	A/T control solenoid valve assembly	4-91	2-7, 11, 15, 19
A-89	Inhibitor switch <A/T>	4-32, 53, 63, 75, 86, 162, 163, 264, 268, 291, 303	2-7, 11, 15, 19

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
A-90	Input shaft speed sensor <A/T>	4-85	2-7, 11, 15, 19
A-91	EGR servo	4-45, 55, 67, 79	2-7, 11, 15, 19
A-92	Air bypass duty solenoid valve	4-45, 55	2-7, 11
A-93	Air bypass ON/OFF solenoid valve	4-45, 55	2-7, 11
A-94	Ignition coil 3	4-34, 42, 52, 62, 74	2-7, 11, 15, 19
A-95	A/C compressor magnetic clutch	4-248, 252	2-7, 11, 15, 19
A-96	Power steering oil pressure switch	4-46, 56, 68, 80	2-7, 11, 15, 19
A-97	Ignition 2	4-34, 42, 52, 74	2-7, 11, 15, 19
A-98	Ignition coil 1	4-34, 42, 52, 62, 74	2-7, 11, 15, 19
A-99	Throttle control servo	4-65, 77	2-15, 19
B-01	Combination meter	4-36, 38, 48, 58, 70, 88, 120, 124, 128, 132, 153, 157, 166, 168, 170, 172, 174, 176, 203, 213, 225, 235, 308, 314, 316, 318	2-20, 26
B-02	Combination meter	4-36, 38, 48, 58, 70, 88, 96, 100, 120, 124, 128, 132, 136, 140, 153, 157, 166, 168, 170, 171, 172, 174, 175, 176, 203, 213, 225, 235, 308, 314, 316, 318	2-20, 26
B-03	Multi center display unit	4-284, 285, 286, 290, 291, 292, 296, 297, 298, 302, 303, 304	2-20, 26
B-04	Multi center display unit	4-47, 57, 69, 81, 284, 285, 290, 291, 292, 296, 297, 298, 302, 303, 304	2-20, 26
B-05	Blower resistor	4-243, 245, 247, 251	2-20, 26
B-06	Outside/Inside air selection damper control motor	4-242, 244, 246, 250	2-20, 26
B-07	Air bag module (squib) (Passenger's side)	4-314, 316, 318	2-20, 26
B-08	Glove box lamp	4-144	2-20, 26
B-09	Blower motor	4-243, 245, 247, 251	2-20, 26
B-10	A/T-ECU	4-41, 51, 61, 73, 84, 90, 91, 92, 93, 94, 95	2-20, 26
B-11	A/T-ECU	4-84, 85, 90, 91, 94, 95	2-20, 26
B-12	A/T-ECU	4-84, 85, 91, 92, 93, 248, 252	2-20, 26
B-13	Instrument panel wiring harness and control wiring harness combination	4-32, 34, 39, 43, 49, 53, 59, 63, 71, 75, 86	2-20, 26

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
B-14	Instrument panel wiring harness and control wiring harness combination	4-38, 43, 47, 48, 53, 57, 58, 63, 64, 67, 69, 70, 75, 76, 79, 81, 84, 89, 92, 93, 95, 162, 163, 166, 167, 168, 169, 170, 171, 172, 175, 176, 248, 252, 264, 268, 285, 287, 290, 291, 293, 298, 299, 302, 303, 308, 312, 320, 321, 322, 323, 336	2-20, 26
B-15	Instrument panel wiring harness and control wiring harness combination <ABS>	4-308, 310, 311	2-20, 26
B-16	SRS-ECU	4-315, 317, 319	2-21, 27
B-17	Oxygen sensor (Front)	4-44, 54, 66, 78	2-21, 27
B-18	SRS-ECU	4-314, 316, 318	2-21, 27
B-19	Cigarette lighter illumination lamp	4-306	2-21, 27
B-20	Ashtray illumination lamp	4-306	2-21, 27
B-21	Cigarette lighter	4-306	2-21, 27
B-22	Cigarette lighter	4-306	2-21, 27
B-23	Shift switch illumination lamp <A/T>	4-88	2-21, 27
B-24	Diagnosis connector	4-47, 57, 69, 82, 92	2-21, 27
B-25	Diagnosis connector	4-47, 57, 69, 81, 93, 98, 102, 107, 111, 115, 119, 123, 127, 131, 135, 137, 141, 155, 159, 178, 182, 186, 192, 198, 205, 208, 215, 220, 227, 230, 237, 256, 260, 263, 267, 279, 281, 286, 292, 298, 304, 312, 314, 316, 318, 321, 323, 325, 331, 333, 334	2-21, 27
B-26	Instrument panel wiring harness and front door wiring harness (Driver's side) combination	4-145, 146, 147, 180, 181, 184, 185, 190, 191, 196, 197, 200, 204, 210, 214, 222, 226, 232, 236, 271, 273, 275, 277, 283, 289, 295, 301, 335, 336	2-21, 27
B-27	Instrument panel wiring harness and roof wiring harness combination	4-136, 140, 203, 213, 225, 235, 324	2-21, 27
B-28	Stop lamp switch	4-43, 53, 64, 76, 84, 160, 161, 308	2-21, 27
B-41	Rheostat	4-326	2-22, 28
B-42	Headlamp leveling switch	4-149, 151	2-22, 28
B-43	Hazard warning switch	4-154, 158	2-22, 28

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
B-44	J/C (2)	4-7, 9, 38, 48, 58, 70, 84, 88, 98, 106, 114, 121, 122, 125, 129, 130, 133, 137, 146, 147, 149, 151, 155, 166, 242, 244, 246, 250, 257, 262, 270, 272, 274, 278, 282, 283, 285, 288, 289, 290, 294, 295, 297, 300, 301, 302, 306, 324, 327, 328, 330	2-22, 28
B-45	Automatic compressor-ECU <A/C>	4-248, 252	2-22, 28
B-46	Engine oil level relay <4G64>	4-172, 176	2-22, 28
B-47	Instrument panel wiring harness and front door wiring harness (Passenger's side) combination	4-145, 146, 147, 179, 183, 186, 193, 198, 200, 207, 208, 210, 217, 218, 220, 222, 229, 230, 232, 239, 240, 271, 273, 275, 277, 283, 289, 295, 301, 336	2-22, 28
B-48	Throttle control servo relay <4G64>	4-65, 97	2-22, 28
B-49	Instrument panel wiring harness and assist wiring harness combination	4-39, 59, 67, 145, 146, 147, 167, 170, 188, 194, 199, 206, 207, 209, 216, 217, 221, 228, 229, 231, 238, 239, 287, 293, 311, 329, 336	2-22, 28
B-50	Throttle valve controller <4G64>	4-65, 77	2-22, 28
B-51	Engine-ECU	4-38, 39, 41, 43, 44, 45, 47, 48, 49, 51, 53, 54, 55, 57, 58, 59, 61, 63, 64, 65, 66, 67, 69, 70, 71, 73, 75, 76, 77, 78, 79, 81, 90, 94, 95, 248, 252	2-22, 28
B-52	Engine-ECU	4-38, 39, 41, 44, 46, 47, 48, 49, 50, 51, 54, 56, 57, 58, 59, 60, 61, 64, 65, 66, 69, 70, 71, 72, 73, 76, 77, 78, 81, 94, 95, 285, 290, 297, 302, 321, 323	2-22, 28
B-53	Engine-ECU	4-37, 38, 43, 45, 46, 48, 53, 55, 56, 58, 61, 63, 64, 67, 68, 70, 73, 75, 76, 79, 80, 90, 94, 248, 252, 321, 323	2-22, 28
B-54	Engine-ECU	4-34, 38, 39, 41, 42, 43, 44, 45, 48, 49, 50, 51, 52, 53, 54, 55, 58, 59, 60, 62, 63, 65, 66, 67, 70, 71, 72, 74, 75, 77, 78, 79, 82, 95, 248, 249, 252, 253, 321, 323	2-22, 28
B-55	Radio and tape player	4-284, 291, 296, 303	2-22, 28
B-56	Blower switch	4-243, 245, 247, 251	2-23, 29
B-57	Navigation unit or no connection	4-287, 293, 299, 305	2-23, 29

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
B-58	Blower switch or A/C switch	4-242, 244, 246, 250, 270, 272	2-23, 29
B-59	Radio and tape player	4-282, 283, 286, 288, 289, 292, 294, 295, 298, 300, 301, 304	2-23, 29
B-60	Blower control panel illumination lamp	4-242, 244, 246, 250	2-23, 29
B-61	Wide open throttle switch <A/T>	4-95	2-23, 29
B-62	Radio and tape player	4-283, 289, 295, 301	2-23, 29
B-63	Heated seat switch	4-328	2-23
B-64	Diode (for room lamp circuit)	4-136, 140	2-23, 29
B-65	Instrument panel wiring harness and floor wiring harness combination	4-43, 49, 53, 64, 71, 76, 79, 84, 95, 104, 108, 112, 116, 128, 132, 146, 147, 160, 161, 162, 163, 169, 170, 174, 189, 195, 199, 207, 209, 218, 221, 229, 231, 240, 283, 289, 295, 301, 307, 308, 310, 311, 329, 336	2-23, 29
B-66	Instrument panel wiring harness and front wiring harness combination	4-16, 17, 19, 20, 22, 24, 25, 27, 28, 30, 36, 38, 43, 47, 48, 53, 57, 58, 64, 69, 70, 76, 82, 84, 88, 93, 96, 97, 98, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 137, 141, 144, 145, 146, 147, 148, 149, 150, 151, 152, 154, 155, 156, 158, 159, 160, 161, 164, 166, 167, 168, 169, 172, 174, 176, 178, 182, 183, 186, 192, 198, 199, 202, 203, 205, 208, 209, 212, 213, 215, 220, 221, 224, 225, 227, 230, 231, 234, 235, 237, 242, 243, 244, 245, 246, 247, 248, 250, 251, 252, 254, 255, 256, 258, 259, 260, 262, 263, 266, 267, 270, 272, 274, 276, 278, 279, 280, 281, 282, 285, 286, 287, 288, 289, 290, 292, 293, 294, 297, 298, 299, 300, 302, 304, 305, 306, 307, 308, 312, 314, 316, 318, 321, 323, 324, 325, 326, 328, 330, 331, 332, 333, 334, 336	2-23, 29
B-67	Clutch switch <4G64-M/T>	4-68, 80, 127	2-23, 29

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
B-68	J/C (1)	4-6, 8, 19, 88, 97, 101, 106, 110, 114, 118, 121, 122, 126, 128, 130, 134, 135, 159, 162, 163, 181, 185, 191, 197, 243, 245, 247, 250, 255, 259, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 285, 286, 288, 291, 292, 294, 297, 298, 300, 303, 304, 306, 308, 324, 330, 332	2-23, 29
B-69	Remote controlled mirror switch	4-274, 276	2-23, 29
B-70	Fog lamp switch	4-121, 125, 129, 133	2-23, 29
B-81	Ignition switch	4-16, 24	2-24, 30
B-82	Key reminder switch	4-203, 213, 225, 235, 320, 322, 334	2-24, 30
B-83	Horn switch	4-164	2-24, 30
B-84	Air bag module (squib) (Driver's side)	4-272, 314, 316, 318	2-24, 30
B-85	Clock spring	4-314, 316, 318	2-24, 30
B-86	Clock spring	4-164	2-24, 30
B-87	Column switch	4-97, 101, 106, 110, 114, 118, 122, 126, 130, 134, 155, 159, 164, 255, 259, 262, 266, 278, 280, 330, 332	2-24, 30
B-88	Instrument panel wiring harness and J/B combination	4-4, 137, 141, 203, 213, 225, 235, 324, 325	2-25, 31
B-89	Instrument panel wiring harness and J/B combination	4-4, 19, 20, 27, 28, 34, 36, 38, 48, 58, 70, 84, 97, 101, 106, 107, 110, 111, 114, 115, 118, 119, 121, 123, 125, 127, 128, 131, 132, 135, 137, 141, 154, 158, 162, 163, 164, 166, 168, 170, 172, 174, 176, 178, 182, 186, 192, 199, 202, 209, 212, 221, 224, 231, 234, 243, 245, 247, 250, 254, 255, 258, 259, 262, 264, 266, 267, 268, 270, 272, 274, 276, 279, 281, 282, 287, 288, 291, 293, 294, 299, 300, 303, 305, 307, 308, 314, 316, 318, 324, 325, 328, 330, 332, 334	2-25, 31

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
B-90	Instrument panel wiring harness and J/B combination	4-4, 19, 27, 38, 48, 58, 70, 84, 98, 102, 107, 111, 115, 119, 122, 123, 127, 130, 131, 135, 137, 141, 145, 146, 147, 154, 155, 158, 166, 172, 176, 178, 182, 186, 192, 198, 199, 204, 205, 206, 208, 209, 214, 215, 216, 220, 221, 226, 227, 228, 230, 236, 238, 243, 245, 247, 250, 256, 257, 260, 262, 263, 267, 270, 279, 281, 282, 286, 288, 292, 294, 298, 300, 304, 314, 316, 318, 324, 325, 330, 331, 333, 334	2-25, 31
B-91	Instrument panel wiring harness and J/B combination	4-4, 19, 21, 27, 29, 36, 38, 47, 48, 57, 58, 69, 70, 82, 84, 88, 93, 97, 98, 101, 102, 106, 107, 110, 111, 114, 115, 118, 119, 121, 122, 123, 125, 126, 127, 128, 129, 131, 132, 134, 137, 141, 145, 146, 147, 149, 151, 153, 155, 157, 159, 166, 168, 170, 172, 174, 176, 178, 182, 186, 192, 198, 203, 205, 208, 213, 215, 220, 225, 227, 230, 231, 235, 237, 243, 244, 245, 247, 250, 255, 256, 259, 260, 262, 263, 267, 270, 272, 274, 276, 279, 281, 282, 287, 288, 293, 294, 299, 305, 306, 308, 312, 314, 316, 318, 321, 323, 324, 325, 328, 330, 331, 332, 333, 334	2-25, 31
B-92	Instrument panel wiring harness and J/B combination	4-4, 21, 29, 47, 57, 69, 82, 93, 98, 102, 107, 111, 115, 119, 123, 127, 128, 131, 132, 135, 137, 141, 155, 159, 178, 182, 186, 192, 198, 205, 208, 215, 220, 227, 230, 237, 243, 245, 247, 250, 256, 260, 263, 267, 270, 272, 279, 287, 293, 299, 305, 312, 314, 316, 318, 321, 323, 325, 331, 333, 334	2-25, 31
B-93	Instrument panel wiring harness and J/B combination	4-4, 36, 38, 48, 58, 70, 84, 88, 105, 109, 113, 117, 121, 129, 149, 151, 152, 156, 162, 163, 172, 176, 202, 212, 223, 234, 244, 250, 264, 268, 272, 274, 287, 291, 293, 299, 303, 305, 308, 324, 328	2-25, 31
B-94	Alternator relay	4-4, 36, 172, 176	2-25, 31
B-95	Rear fog lamp relay	4-21, 29, 128, 132	2-25, 31
B-96	Defogger relay	4-4, 19, 27, 270, 272	2-25, 31
B-97	Blower relay	4-4, 243, 245, 247	2-25, 31

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
B-98	Floor wiring harness and J/B combination	4-4, 102, 105, 109, 113, 117, 137, 141, 145, 146, 147, 153, 157, 178, 182, 186, 192, 199, 202, 205, 206, 209, 212, 215, 216, 221, 223, 227, 228, 231, 234, 237, 238, 263, 267, 270, 272, 331, 333, 335	2-25, 31
B-99	ABS warning lamp relay	4-308	2-25, 31
B-100	Accessory socket relay	4-307	2-25, 31
B-101	Power window relay	4-178, 182, 186, 192	2-25, 31
B-102	Instrument panel wiring harness and J/B combination	4-4, 47, 57, 69, 81, 93, 166, 287, 293, 299, 305, 312, 321, 323	2-25, 31
B-103	Instrument panel wiring harness and J/B combination	4-4, 20, 28, 34, 38, 39, 48, 49, 58, 59, 70, 71, 84, 98, 102, 107, 111, 115, 119, 122, 126, 130, 134, 137, 141, 145, 146, 147, 152, 155, 156, 159, 164, 166, 178, 182, 186, 192, 199, 202, 203, 209, 212, 213, 221, 224, 225, 231, 234, 235, 254, 257, 258, 261, 262, 266, 267, 279, 281, 282, 288, 294, 300, 307, 325, 330, 332, 334	2-25, 31
B-104	ETACS-ECU	4-4, 98, 102, 107, 111, 115, 119, 122, 123, 126, 127, 130, 131, 134, 135, 137, 141, 152, 154, 156, 158, 178, 182, 186, 192, 198, 199, 202, 204, 205, 206, 208, 209, 212, 214, 215, 216, 220, 221, 224, 226, 227, 228, 230, 231, 234, 236, 237, 238, 256, 257, 260, 261, 262, 263, 266, 267, 279, 281, 286, 292, 293, 298, 299, 304, 305, 325, 330, 331, 332, 333, 334, 335	2-25, 31
B-105	ETACS-ECU	4-198, 199, 204, 205, 208, 209, 214, 215, 220, 221, 226, 227, 230, 231, 236, 237, 335	2-25, 31
B-106	ETACS-ECU	4-98, 102, 107, 111, 115, 119, 122, 123, 126, 127, 130, 131, 134, 135, 137, 141, 154, 155, 158, 159, 178, 182, 185, 186, 191, 192, 197, 198, 199, 203, 205, 208, 209, 213, 215, 220, 221, 225, 227, 230, 231, 235, 237, 256, 257, 260, 261, 262, 263, 266, 279, 281, 286, 292, 298, 304, 325, 330, 331, 332, 333, 334	2-25, 31
C-01	Side impact sensor (RH)	4-317, 319	2-32, 34, 36, 38

Connector No.	Parts name	Circuit diagram page	Wiring diagram page
C-02	Front door switch (RH)	4-138, 142, 145, 146, 147, 182, 192, 206, 216, 228, 238, 333, 335	2-32, 34, 36, 38
C-03	Assist wiring harness and rear door wiring harness (RH) combination	4-146, 147, 188, 195, 209, 217, 231, 239	
C-04	Front room lamp or no connection	4-136, 140, 203, 213, 225, 235	2-32, 34, 36, 38
C-05	Sunroof switch	4-324	2-32, 34, 36, 38
C-06	Sunroof-ECU	4-324	2-32, 34, 36, 38
C-07	Rear room lamp	4-136, 140, 203, 213, 225, 235	2-32, 34, 36, 38
C-08	Rear door switch (RH)	4-138, 142, 146, 147, 206, 216, 238	2-32, 36, 38
C-09	Rear speaker (RH)	4-283, 289, 295, 301	2-32, 34, 36, 38
C-10	Rear combination lamp (RH)	4-86, 105, 109, 113, 117, 128, 132, 153, 157, 160, 161, 163, 202, 212, 224, 234	2-32, 34, 36, 38
C-11	Accessory socket	4-307	2-32, 34, 36, 38
C-12	Accessory socket	4-307	2-32, 34, 36, 38
C-13	Wheel speed sensor (Rear: RH) <ABS>	4-311	2-32, 34, 36, 38
C-14	Fuel gauge unit	4-167, 169, 170, 174	2-32, 34, 36, 38
C-15	Rear combination lamp (LH)	4-104, 108, 112, 116, 128, 132, 153, 157, 160, 161, 163, 202, 212, 224, 234	2-32, 34, 36, 38
C-16	Rear speaker (LH)	4-283, 289, 295, 301	2-32, 34, 36, 38
C-17	Rear door switch (RH)	4-138, 142, 146, 147, 216, 228, 238	2-34, 36, 39
C-18	Wheel speed sensor (Rear: LH) <ABS>	4-311	2-32, 34, 36, 39
C-19	Floor wiring harness and rear door wiring harness (LH) combination	4-146, 147, 189, 194, 209, 217, 231, 239	2-37, 39
C-20	Fuel gauge unit (Main)and fuel pump	4-39, 49, 59, 71, 167, 169, 170, 174	2-32, 35, 37, 39
C-21	Side impact sensor (LH)	4-317, 319	2-32, 35, 37, 39
C-22	Front door switch (LH)	4-138, 142, 145, 146, 147, 178, 186, 206, 216, 228, 331, 335	2-32, 35, 37, 39
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C-25	Floor wiring harness and side air bag wiring harness combination	4-315, 317, 319	2-32, 35, 37, 39

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D-02*2	Remote controlled mirror (RH)	4-271, 273, 277	2-40, 41, 42, 43
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D-05	Power window sub switch (Front: RH)	4-179, 185, 187, 197	2-40, 41, 42, 43
D-06	Door lock key cylinder switch	4-200, 207, 210, 218, 222, 229, 232, 240	2-40, 41, 42, 43
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Instrument panel wiring harness and front wiring harness combination	B-66	4-16, 17, 19, 20, 22, 24, 25, 27, 28, 30, 36, 38, 43, 47, 48, 53, 57, 58, 64, 69, 70, 76, 82, 84, 88, 93, 96, 97, 98, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 137, 141, 144, 145, 146, 147, 148, 149, 150, 151, 152, 154, 155, 156, 158, 159, 160, 161, 164, 166, 167, 168, 169, 172, 174, 176, 178, 182, 183, 186, 192, 198, 199, 202, 203, 205, 208, 209, 212, 213, 215, 220, 221, 224, 225, 227, 230, 231, 234, 235, 237, 242, 243, 244, 245, 246, 247, 248, 250, 251, 252, 254, 255, 256, 258, 259, 260, 262, 263, 266, 267, 270, 272, 274, 276, 278, 279, 280, 281, 282, 285, 286, 287, 288, 289, 290, 292, 293, 294, 297, 298, 299, 300, 302, 304, 305, 306, 307, 308, 312, 314, 316, 318, 321, 323, 324, 325, 326, 328, 330, 331, 332, 333, 334, 336	2-23, 29
Instrument panel wiring harness and J/B combination	B-88	4-4, 137, 141, 203, 213, 225, 235, 324, 325	2-25, 31
Instrument panel wiring harness and J/B combination	B-92	4-4, 21, 29, 47, 57, 69, 82, 93, 98, 102, 107, 111, 115, 119, 123, 127, 128, 131, 132, 135, 137, 141, 155, 159, 178, 182, 186, 192, 198, 205, 208, 215, 220, 227, 230, 237, 243, 245, 247, 250, 256, 260, 263, 267, 270, 272, 279, 287, 293, 299, 305, 312, 314, 316, 318, 321, 323, 325, 331, 333, 334	2-25, 31

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Instrument panel wiring harness and J/B combination	B-93	4-4, 36, 38, 48, 58, 70, 84, 88, 105, 109, 113, 117, 121, 129, 149, 151, 152, 156, 162, 163, 172, 176, 202, 212, 223, 234, 244, 250, 264, 268, 272, 274, 287, 291, 293, 299, 303, 305, 308, 324, 328	2-25, 31
Instrument panel wiring harness and J/B combination	B-102	4-4, 47, 57, 69, 81, 93, 166, 287, 293, 299, 305, 312, 321, 323	2-25, 31
Instrument panel wiring harness and J/B combination	B-103	4-4, 20, 28, 34, 38, 39, 48, 49, 58, 59, 70, 71, 84, 98, 102, 107, 111, 115, 119, 122, 126, 130, 134, 137, 141, 145, 146, 147, 152, 155, 156, 159, 164, 166, 178, 182, 186, 192, 199, 202, 203, 209, 212, 213, 221, 224, 225, 231, 234, 235, 254, 257, 258, 261, 262, 266, 267, 279, 281, 282, 288, 294, 300, 307, 325, 330, 332, 334	2-25, 31
Instrument panel wiring harness and J/B combination	B-89	4-4, 19, 20, 27, 28, 34, 36, 38, 48, 58, 70, 84, 97, 101, 106, 107, 110, 111, 114, 115, 118, 119, 121, 123, 125, 127, 128, 131, 132, 135, 137, 141, 154, 158, 162, 163, 164, 166, 168, 170, 172, 174, 176, 178, 182, 186, 192, 199, 202, 209, 212, 221, 224, 231, 234, 243, 245, 247, 250, 254, 255, 258, 259, 262, 264, 266, 267, 268, 270, 272, 274, 276, 279, 281, 282, 287, 288, 291, 293, 294, 299, 300, 303, 305, 307, 308, 314, 316, 318, 324, 325, 328, 330, 332, 334	2-25, 31
Instrument panel wiring harness and J/B combination	B-90	4-4, 19, 27, 38, 48, 58, 70, 84, 98, 102, 107, 111, 115, 119, 122, 123, 127, 130, 131, 135, 137, 141, 145, 146, 147, 154, 155, 158, 166, 172, 176, 178, 182, 186, 192, 198, 199, 204, 205, 206, 208, 209, 214, 215, 216, 220, 221, 226, 227, 228, 230, 236, 238, 243, 245, 247, 250, 256, 257, 260, 262, 263, 267, 270, 279, 281, 282, 286, 288, 292, 294, 298, 300, 304, 314, 316, 318, 324, 325, 330, 331, 333, 334	2-25, 31

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Instrument panel wiring harness and J/B combination	B-91	4-4, 19, 21, 27, 29, 36, 38, 47, 48, 57, 58, 69, 70, 82, 84, 88, 93, 97, 98, 101, 102, 106, 107, 110, 111, 114, 115, 118, 119, 121, 122, 123, 125, 126, 127, 128, 129, 131, 132, 134, 137, 141, 145, 146, 147, 149, 151, 153, 155, 157, 159, 166, 168, 170, 172, 174, 176, 178, 182, 186, 192, 198, 203, 205, 208, 213, 215, 220, 225, 227, 230, 231, 235, 237, 243, 244, 245, 247, 250, 255, 256, 259, 260, 262, 263, 267, 270, 272, 274, 276, 279, 281, 282, 287, 288, 293, 294, 299, 305, 306, 308, 312, 314, 316, 318, 321, 323, 324, 325, 328, 330, 331, 332, 333, 334	2-25, 31
Instrument panel wiring harness and roof wiring harness combination	B-27	4-136, 140, 203, 213, 225, 235, 324	2-21, 27
J/C (1)	B-68	4-6, 8, 19, 88, 97, 101, 106, 110, 114, 118, 121, 122, 126, 128, 130, 134, 135, 159, 162, 163, 181, 185, 191, 197, 243, 245, 247, 250, 255, 259, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 285, 286, 288, 291, 292, 294, 297, 298, 300, 303, 304, 306, 308, 324, 330, 332	2-23, 29
J/C (2)	B-44	4-7, 9, 38, 48, 58, 70, 84, 88, 98, 106, 114, 121, 122, 125, 129, 130, 133, 137, 146, 147, 149, 151, 155, 166, 242, 244, 246, 250, 257, 262, 270, 272, 274, 278, 282, 283, 285, 288, 289, 290, 294, 295, 297, 300, 301, 302, 306, 324, 327, 328, 330	2-22, 28
Key reminder switch	B-82	4-203, 213, 225, 235, 320, 322, 334	2-24, 30
Licence plate lamp	E-15	4-112, 116	2-45
Licence plate lamp (LH)	E-11	4-104, 108	2-44
Licence plate lamp (RH)	E-09	4-104, 108	2-44
Luggage compartment lamp	E-02	4-136, 140	2-44, 45
Luggage compartment lamp switch	E-12	4-136, 140	2-44, 45
M/T oil temperature sensor	A-87	4-44, 54, 67, 79	2-7, 11, 15, 19
Multi center display unit	B-03	4-284, 285, 286, 290, 291, 292, 296, 297, 298, 302, 303, 304	2-20, 26

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Multi center display unit	B-04	4-47, 57, 69, 81, 284, 285, 290, 291, 292, 296, 297, 298, 302, 303, 304	2-20, 26
Navigation unit	C-32	4-287, 293	2-33, 37
Navigation unit or no connection	B-57	4-287, 293, 299, 305	2-23, 29
No connection	C-24	4-310	2-32, 35, 37, 39
Oil pressure switch	A-49	4-171, 175	2-5, 9, 13, 17
Output shaft speed sensor <A/T>	A-82	4-85	2-6, 10, 14, 18
Outside thermo sensor	A-36	4-285, 290, 297, 302	2-5, 9, 13, 17
Outside/Inside air selection damper control motor	B-06	4-242, 244, 246, 250	2-20, 26
Oxygen sensor (Front)	B-17	4-44, 54, 66, 78	2-21, 27
Oxygen sensor (Rear)	C-29	4-67, 79	2-37, 39
Parking brake switch	C-28	4-170, 174	2-32, 35, 37, 39
Position lamp 1 (LH)	A-55	4-113, 117	2-13, 17
Position lamp 1 (RH)	A-61	4-113, 117	2-13, 17
Position lamp 2 (LH)	A-57	4-113, 117	2-13, 17
Position lamp 2 (RH)	A-59	4-113, 117	2-13, 17
Power steering oil pressure switch	A-96	4-46, 56, 68, 80	2-7, 11, 15, 19
Power window main switch (Front: LH)	D-17	4-181, 183, 191, 193	2-40, 41, 42, 43
Power window motor (Front: LH)	D-15	4-180, 183, 190, 193	2-40, 41, 42, 43
Power window motor (Front: RH)	D-04	4-179, 184, 186, 196	2-40, 41, 42, 43
Power window motor (Rear: LH)	D-21	4-189, 194	2-42, 43
Power window motor (Rear: RH)	D-10	4-188, 195	2-42, 43
Power window relay	B-101	4-178, 182, 186, 192	2-25, 31
Power window sub switch (Front: RH)	D-05	4-179, 185, 187, 197	2-40, 41, 42, 43
Power window sub switch (Rear: LH)	D-20	4-189, 194	2-42, 43
Power window sub switch (Rear: RH)	D-09	4-188, 195	2-42, 43
Purge control solenoid valve	A-76	4-44, 54, 66, 78	2-6, 10, 14, 18
Radio and tape player	B-59	4-282, 283, 286, 288, 289, 292, 294, 295, 298, 300, 301, 304	2-23, 29
Radio and tape player	B-62	4-283, 289, 295, 301	2-23, 29
Radio and tape player	B-55	4-284, 291, 296, 303	2-22, 28

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Rear combination lamp (LH)	C-15	4-104, 108, 112, 116, 128, 132, 153, 157, 160, 161, 163, 202, 212, 224, 234	2-32, 34, 36, 38
Rear combination lamp (RH)	C-10	4-86, 105, 109, 113, 117, 128, 132, 153, 157, 160, 161, 163, 202, 212, 224, 234	2-32, 34, 36, 38
Rear door switch (RH)	C-08	4-138, 142, 146, 147, 206, 216, 238	2-32, 36, 38
Rear door switch (RH)	C-17	4-138, 142, 146, 147, 216, 228, 238	2-34, 36, 39
Rear fog lamp	E-13	4-128, 132	2-44
Rear fog lamp relay	B-95	4-21, 29, 128, 132	2-25, 31
Rear room lamp	C-07	4-136, 140, 203, 213, 225, 235	2-32, 34, 36, 38
Rear speaker (LH)	C-16	4-283, 289, 295, 301	2-32, 34, 36, 38
Rear speaker (RH)	C-09	4-283, 289, 295, 301	2-32, 34, 36, 38
Rear washer motor	A-44	4-262, 266	2-5, 9, 13, 17
Rear wiper motor	E-03	4-263, 267	2-44, 45
Remote controlled mirror (LH)	D-13*1	4-271, 273, 275, 277	2-40, 41, 42, 43
Remote controlled mirror (LH)	D-13*2	4-271, 273, 275, 277	2-40, 41, 42, 43
Remote controlled mirror (RH)	D-02*1	4-271, 273, 277	2-40, 41, 42, 43
Remote controlled mirror (RH)	D-02*2	4-271, 273, 277	2-40, 41, 42, 43
Remote controlled mirror switch	B-69	4-274, 276	2-23, 29
Rheostat	B-41	4-326	2-22, 28
Seat belt pretensioner (LH)	C-23	4-315, 317, 319	2-32, 35, 37, 39
Seat belt pretensioner (RH)	C-35	4-315, 317, 319	2-32, 35, 37, 39
Shift switch illumination lamp <A/T>	B-23	4-88	2-21, 27
Side air bag module (squib) (LH)	C-26	4-317, 319	2-32, 35, 37, 39
Side air bag module (squib) (RH)	C-31	4-317, 319	2-32, 35, 37, 39
Side impact sensor (LH)	C-21	4-317, 319	2-32, 35, 37, 39
Side impact sensor (RH)	C-01	4-317, 319	2-32, 34, 36, 38
Side turn signal lamp (LH)	A-11	4-152, 156, 202, 212, 224, 234	2-4, 8, 12, 16
Side turn signal lamp (RH)	A-53	4-152, 156, 202, 212, 224, 234	2-5, 9, 13, 17
SRS-ECU	B-16	4-315, 317, 319	2-21, 27

Parts name	Connector No.	Circuit diagram page	Wiring diagram page
SRS-ECU	B-18	4-314, 316, 318	2-21, 27
Starter	A-38	4-32	2-5, 9, 13, 17
Starter	A-39	4-32	2-5, 9, 13, 17
Stop lamp switch	B-28	4-43, 53, 64, 76, 84, 160, 161, 308	2-21, 27
Sunroof switch	C-05	4-324	2-32, 34, 36, 38
Sunroof-ECU	C-06	4-324	2-32, 34, 36, 38
Tailgate lock actuator	E-10	4-199, 207, 209, 217, 221, 229, 231, 239	2-44, 45
Tailgate lock key cylinder switch	E-06	4-200, 207, 210, 218, 222, 229, 232, 240	2-44, 45
Throttle control servo	A-99	4-65, 77	2-15, 19
Throttle control servo relay <4G64>	B-48	4-65, 97	2-22, 28
Throttle position sensor	A-73	4-34, 45, 55, 65, 77, 95	2-6, 10, 14, 18
Throttle valve controller <4G64>	B-50	4-65, 77	2-22, 28
Tweeter (LH)	D-14	4-289, 301	2-40, 41, 42, 43
Tweeter (RH)	D-03	4-289, 301	2-40, 41, 42, 43
Vehicle speed sensor <A/T>	A-85	4-47, 57, 69, 81, 93, 166, 168, 287, 293, 299, 305	2-7, 11, 15, 19
Vehicle speed sensor <M/T>	A-86	4-47, 57, 69, 81, 166, 287, 293, 299, 305	2-7, 11, 15, 19
Wheel speed sensor (Front: LH) <ABS>	A-26	4-311	2-4, 8, 12, 16
Wheel speed sensor (Front: RH) <ABS>	A-51	4-311	2-5, 9, 13, 17
Wheel speed sensor (Rear: LH) <ABS>	C-18	4-311	2-32, 34, 36, 39
Wheel speed sensor (Rear: RH) <ABS>	C-13	4-311	2-32, 34, 36, 38
Wide open throttle switch <A/T>	B-61	4-95	2-23, 29
Windshield washer motor	A-45	4-254, 258	2-5, 9, 13, 17
Windshield wiper motor	A-01	4-254, 258	2-4, 8, 12, 16