

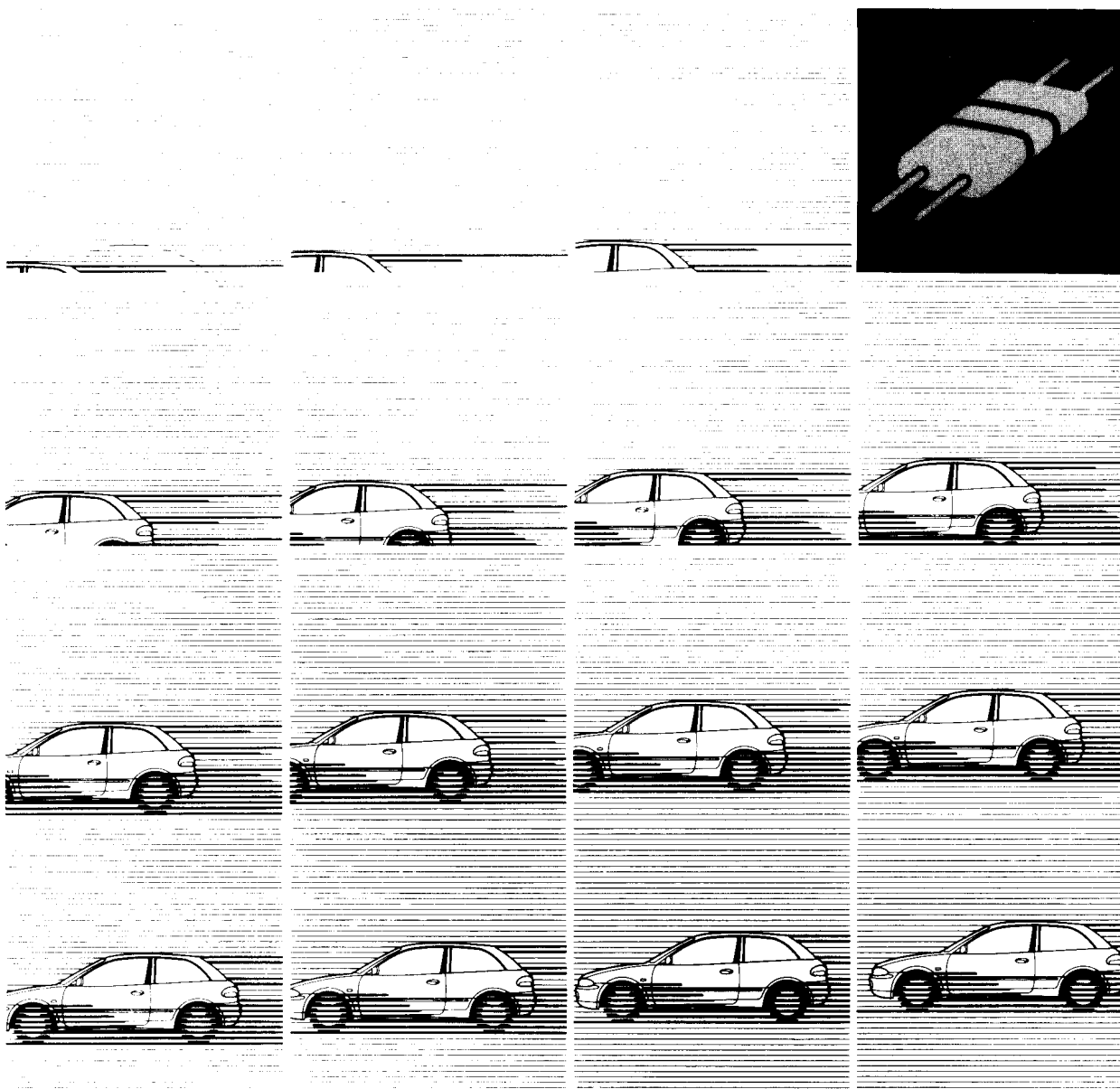


# Workshop Manual

## electrical wiring

### SUPPLEMENT

# LANCER '97



# MITSUBISHI LANCER

## ELECTRICAL WIRING SUPPLEMENT

### FOREWORD

This Electrical Wiring Manual contains information necessary for inspection and servicing of electrical wiring in the Mitsubishi LANCER 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 | PYME9116<br>PYME9116-1          |
| WORKSHOP MANUAL              |                                 |
| CHASSIS GROUP                | PWME9117<br>(Looseleaf edition) |
| ENGINE GROUP                 | PWEE□□□□<br>(Looseleaf edition) |
| ELECTRICAL WIRING            | PHME9107-D                      |
| BODY REPAIR MANUAL           | PHME9107-E<br>PBME9107          |
| PARTS CATALOGUE              | B606A507A□                      |

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

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## **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 numbers can be found on the top left or right of each page.

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# OUTLINE OF CHANGES

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## WIRING HARNESS CONFIGURATION DIAGRAMS

| Wiring harness configuration diagrams |                  |                     |                | Description of changes                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------|------------------|---------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connector symbol                      | Name             |                     | Reference page |                                                                                                                                                                                                                                                                                                                                                                                                       |
| B                                     | DASH PANEL       | L.H. drive vehicles | 2-2            | <ul style="list-style-type: none"> <li>The fuel octane ratio selection connector (B-18) has been abolished.</li> <li>The connector (B-26) has been abolished to correspond to changes in the radio and tape player.</li> <li>An ignition key ring antenna connector (B-84) and an immobilizer-ECU connector (B-85) have been added to correspond to the adoption of an immobilizer system.</li> </ul> |
|                                       |                  | R.H. drive vehicles | 2-4            |                                                                                                                                                                                                                                                                                                                                                                                                       |
| C                                     | INSTRUMENT PANEL | L.H. drive vehicles | 2-6            | <ul style="list-style-type: none"> <li>The number of pins in the engine control relay connector (C-07) has been changed from 8 to 4 and a fuel pump relay connector (C-23) has been added to correspond to changed in the engine control relay.</li> <li>The oxygen sensor connector (rear) (C-24) has been added.</li> </ul>                                                                         |
|                                       |                  | R.H. drive vehicles | 2-7            |                                                                                                                                                                                                                                                                                                                                                                                                       |
| D                                     | INTERIOR         | L.H. drive vehicles | 2-8            | The SRS diagnosis unit connector (D-27) has been abolished to correspond to changes in the supplemental restraint system.                                                                                                                                                                                                                                                                             |
|                                       |                  | R.H. drive vehicles | 2-9            |                                                                                                                                                                                                                                                                                                                                                                                                       |
| E                                     | DOOR             | L.H. drive vehicles | 2-10           | Power window limit switch connectors (E-26, E-27, E-28 and E-29) have been added to correspond to the adoption of a safety mechanism in the power windows.                                                                                                                                                                                                                                            |
|                                       |                  | R.H. drive vehicles | 2-11           |                                                                                                                                                                                                                                                                                                                                                                                                       |

## SINGLE PART INSTALLATION POSITION

| Location of changes | Reference page | Description of changes                                                                    |
|---------------------|----------------|-------------------------------------------------------------------------------------------|
| RELAY               | 3-2            | The fuel pump relay has been added to correspond to changes in the engine control relay.  |
| CONTROL UNIT        | 3-2            | An immobilizer-ECU has been added to correspond to the adoption of an immobilizer system. |
| SENSOR              | 3-2            | The oxygen sensor (rear) has been added.                                                  |

## CIRCUIT DIAGRAM

| Circuit diagrams |                                                       |                | Description of changes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------|-------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main title       | Subtitle                                              | Reference page |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MPI SYSTEM       | 4G92 <L.H. drive vehicles with immobilizer system>    | 4-2            | <ul style="list-style-type: none"> <li>The fuel pump relay has been added to correspond to changes in the engine control relay.</li> <li>The number of the terminal which connects the engine control unit to the A/C compressor relay has been changed from (22) to (8). &lt;Vehicles with immobilizer system&gt;</li> <li>The circuits have been added to the immobilizer-ECU. &lt;Vehicles with immobilizer system&gt;</li> <li>The oxygen sensor (rear) have been added.</li> <li>The circuits have been abolished to the fuel octane ratio selection.</li> </ul> |
|                  | 4G92 <L.H. drive vehicles without immobilizer system> | 4-9            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                  | 4G92 <R.H. drive vehicles>                            | 4-16           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Circuit diagrams                                                         |                                                  |                | Description of changes                                                                                                                                                                  |
|--------------------------------------------------------------------------|--------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main title                                                               | Subtitle                                         | Reference page |                                                                                                                                                                                         |
| HEADLAMP                                                                 | Vehicles with daytime running lamp               | 4-23           | The dimmer/passing switch and lighting switch connectors and terminal numbers have been changed to correspond to changes in the column switch.                                          |
|                                                                          | L.H. drive vehicles without daytime running lamp | 4-26           |                                                                                                                                                                                         |
|                                                                          | R.H. drive vehicles                              | 4-27           |                                                                                                                                                                                         |
| TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER | Wagon <L.H. drive vehicles>                      | 4-29           |                                                                                                                                                                                         |
|                                                                          | Wagon <R.H. drive vehicles>                      | 4-32           |                                                                                                                                                                                         |
| FRONT FOG LAMP                                                           | L.H. drive vehicles                              | 4-35           |                                                                                                                                                                                         |
|                                                                          | R.H. drive vehicles                              | 4-37           |                                                                                                                                                                                         |
| REAR FOG LAMP                                                            | L.H. drive vehicles                              | 4-39           |                                                                                                                                                                                         |
|                                                                          | R.H. drive vehicles                              | 4-43           |                                                                                                                                                                                         |
| TURN-SIGNAL LAMP AND HAZARD LAMP                                         | Wagon <L.H. drive vehicles>                      | 4-47           |                                                                                                                                                                                         |
|                                                                          | Wagon <R.H. drive vehicles>                      | 4-50           |                                                                                                                                                                                         |
| HORN                                                                     | L.H. drive vehicles without SRS                  | 4-53           | The column switch connectors and terminal numbers have been changed.                                                                                                                    |
|                                                                          | R.H. drive vehicles without SRS                  | 4-54           |                                                                                                                                                                                         |
| POWER WINDOW                                                             | L.H. drive vehicles                              | 4-55           | A circuit diagram has been added to correspond to the adoption of a safety mechanism in the power windows.                                                                              |
|                                                                          | R.H. drive vehicles                              | 4-58           |                                                                                                                                                                                         |
| AIR CONDITIONER                                                          | 4G9 <L.H. drive vehicles>                        | 4-61           | The number of the terminal which connects the engine control unit to the A/C compressor relay has been changed from (22) to (8) to correspond to the adoption of an immobilizer system. |
|                                                                          | 4G9 <R.H. drive vehicles>                        | 4-67           |                                                                                                                                                                                         |
| WINDSHIELD WIPER AND WASHER                                              | L.H. drive vehicles with intermittent wiper      | 4-73           | The column switch connectors and terminal numbers have been changed.                                                                                                                    |
|                                                                          | R.H. drive vehicles                              | 4-74           |                                                                                                                                                                                         |
| HEADLAMP WASHER                                                          | –                                                | 4-75           |                                                                                                                                                                                         |
| RADIO AND TAPE PLAYER                                                    | Wagon <L.H. drive vehicles>                      | 4-76           | The circuit diagram has been changed.                                                                                                                                                   |
|                                                                          | Wagon <R.H. drive vehicles>                      | 4-78           |                                                                                                                                                                                         |
| ANTI-LOCK BRAKE SYSTEM                                                   | 2WD <L.H. drive vehicles>                        | 4-80           | The colour of the wire between the ABS control unit and the speed sensor (front) has been changed.                                                                                      |
|                                                                          | 2WD <R.H. drive vehicles>                        | 4-84           |                                                                                                                                                                                         |
|                                                                          | Wagon <4WD (L.H. drive vehicles)>                | 4-88           |                                                                                                                                                                                         |
|                                                                          | Wagon <4WD (R.H. drive vehicles)>                | 4-91           |                                                                                                                                                                                         |
| SUPPLEMENTAL RESTRAINT SYSTEM (SRS)                                      | L.H. drive vehicles                              | 4-94           | The circuit diagram has been changed.                                                                                                                                                   |
|                                                                          | R.H. drive vehicles                              | 4-96           |                                                                                                                                                                                         |
| IMMOBILIZER SYSTEM                                                       | L.H. drive vehicles                              | 4-97           | A circuit diagram has been newly established.                                                                                                                                           |
|                                                                          | R.H. drive vehicles                              | 4-99           |                                                                                                                                                                                         |

## TABLE OF CIRCUIT DIAGRAMS

This table of circuit diagrams indicates those circuit in which changes and/or addition, etc. have been made; the circuits are here listed in the sequence in which they are presented in the wiring diagrams. Please use this table for reference when following maintenance or repair procedures.

### NOTE

- |                         |                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------|
| (1) A (Added)           | : This circuit has been newly added in this manual.                                                             |
| (2) R (Revised)         | : This circuit has been changed, and is included in this manual.                                                |
| (3) D (Deleted)         | : This circuit has been deleted in this manual.                                                                 |
| (4) I (Included)        | : This circuit is included in this manual.                                                                      |
| (5) N (Not included)    | : This circuit is not included in this manual.                                                                  |
| (6) P (Previous manual) | : This circuit is not included in this manual, because it has not been changed. Refer to this previous manuals. |

| Main circuit                | Circuit classifications                           | Pub No.<br>PHME9107-D<br>(Basic) | Pub No.<br>PHME9107-E<br>(Supplement) | Pub No.<br>PHME9107-F<br>(Supplement) |
|-----------------------------|---------------------------------------------------|----------------------------------|---------------------------------------|---------------------------------------|
| JUNCTION BLOCK              | L.H. drive vehicles                               | I                                | P                                     | P                                     |
|                             | R.H. drive vehicles                               | I                                | P                                     | P                                     |
| JUMPER CONNECTOR            | —                                                 | I                                | P                                     | P                                     |
| CENTRALIZED JUNCTION        | —                                                 | I                                | P                                     | P                                     |
| POWER DISTRIBUTION SYSTEM   | L.H. drive vehicles                               | I                                | P                                     | P                                     |
|                             | R.H. drive vehicles                               | I                                | P                                     | P                                     |
| STARTING SYSTEM             | Petrol                                            | I                                | P                                     | P                                     |
|                             | Diesel                                            | I                                | D                                     | N                                     |
|                             | Diesel <Vehicles for Europe>                      | N                                | A                                     | D                                     |
| IGNITION SYSTEM             | 4G13 <L.H. drive vehicles>                        | I                                | P                                     | D                                     |
|                             | 4G13 <R.H. drive vehicles>                        | I                                | P                                     | D                                     |
|                             | 4G92 <L.H. drive vehicles>                        | I                                | P                                     | P                                     |
|                             | 4G92 <R.H. drive vehicles>                        | I                                | P                                     | P                                     |
|                             | 4G93 <L.H. drive vehicles>                        | I                                | P                                     | D                                     |
|                             | 4G93 <R.H. drive vehicles>                        | I                                | P                                     | D                                     |
| SELF-REGURATING GLOW SYSTEM | L.H. drive vehicles with EGR system               | I                                | P                                     | D                                     |
|                             | L.H. drive vehicles without EGR system            | I                                | D                                     | D                                     |
|                             | R.H. drive vehicles                               | I                                | P                                     | D                                     |
|                             | L.H. drive vehicles for Europe without EGR system | N                                | A                                     | D                                     |
| CHARGING SYSTEM             | 4G13 <L.H. drive vehicles>                        | I                                | P                                     | D                                     |
|                             | 4G13 <R.H. drive vehicles>                        | I                                | P                                     | D                                     |
|                             | 4G9 <L.H. drive vehicles>                         | I                                | P                                     | P                                     |
|                             | 4G9 <R.H. drive vehicles>                         | I                                | P                                     | P                                     |
|                             | 4D68 <L.H. drive vehicles>                        | I                                | P                                     | D                                     |
|                             | 4D68 <R.H. drive vehicles>                        | I                                | P                                     | D                                     |

| Main circuit                                                             | Circuit classifications                               | Pub No.<br>PHME9107-D<br>(Basic) | Pub No.<br>PHME9107-E<br>(Supplement) | Pub No.<br>PHME9107-F<br>(Supplement) |
|--------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------|---------------------------------------|---------------------------------------|
| MPI SYSTEM                                                               | 4G13 <L.H. drive vehicles>                            | I                                | P                                     | D                                     |
|                                                                          | 4G13 <R.H. drive vehicles>                            | I                                | P                                     | D                                     |
|                                                                          | 4G92 <L.H. drive vehicles (MVV)>                      | I                                | R                                     | D                                     |
|                                                                          | 4G92 <R.H. drive vehicles (MVV)>                      | I                                | R                                     | D                                     |
|                                                                          | 4G92 <L.H. drive vehicles (except MVV)>               | I                                | P                                     | D                                     |
|                                                                          | 4G92<R.H. drive vehicles (except MVV)>                | I                                | P                                     | D                                     |
|                                                                          | 4G93 <L.H. drive vehicles>                            | I                                | D                                     | N                                     |
|                                                                          | 4G93 <R.H. drive vehicles>                            | I                                | D                                     | N                                     |
|                                                                          | 4G93 <L.H. drive vehicles for Europe>                 | N                                | A                                     | D                                     |
|                                                                          | 4G93-DOHC<br><R.H. drive vehicles for General Export> | N                                | A                                     | D                                     |
|                                                                          | 4G92 <L.H. drive vehicles with immobilizer system>    | N                                | N                                     | A                                     |
|                                                                          | 4G92 <L.H. drive vehicles without immobilizer system> | N                                | N                                     | A                                     |
|                                                                          | 4G92 <R.H. drive vehicles>                            | N                                | N                                     | A                                     |
| COOLING SYSTEM                                                           | 4G13                                                  | I                                | P                                     | D                                     |
|                                                                          | 4G9                                                   | I                                | P                                     | P                                     |
|                                                                          | 4D68                                                  | I                                | P                                     | D                                     |
| ELC 4-SPEED AUTOMATIC TRANSMISSION                                       | L.H. drive vehicles                                   | I                                | P                                     | P                                     |
|                                                                          | R.H. drive vehicles                                   | I                                | P                                     | P                                     |
| HEADLAMP                                                                 | Vehicles with daytime running lamp                    | I                                | P                                     | R                                     |
|                                                                          | L.H. drive vehicles without daytime running lamp      | I                                | P                                     | R                                     |
|                                                                          | R.H. drive vehicles                                   | I                                | P                                     | R                                     |
| HEADLAMP LEVELING SYSTEM                                                 | L.H. drive vehicles                                   | I                                | P                                     | P                                     |
|                                                                          | R.H. drive vehicles                                   | I                                | P                                     | P                                     |
| TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER | Hatchback <L.H. drive vehicles>                       | I                                | P                                     | D                                     |
|                                                                          | Hatchback <R.H. drive vehicles>                       | I                                | P                                     | D                                     |
|                                                                          | Sedan <L.H. drive vehicles>                           | I                                | P                                     | D                                     |
|                                                                          | Sedan <R.H. drive vehicles>                           | I                                | P                                     | D                                     |
|                                                                          | Wagon <L.H. drive vehicles>                           | I                                | P                                     | R                                     |
|                                                                          | Wagon <R.H. drive vehicles>                           | I                                | P                                     | R                                     |
| FRONT FOG LAMP                                                           | L.H. drive vehicles                                   | I                                | P                                     | R                                     |
|                                                                          | R.H. drive vehicles                                   | I                                | P                                     | R                                     |



| Main circuit                              | Circuit classifications                      | Pub No.<br>PHME9107-D<br>(Basic) | Pub No.<br>PHME9107-E<br>(Supplement) | Pub No.<br>PHME9107-F<br>(Supplement) |
|-------------------------------------------|----------------------------------------------|----------------------------------|---------------------------------------|---------------------------------------|
| REAR FOG LAMP                             | Hatchback and wagon<br><L.H. drive vehicles> | I                                | P                                     | D                                     |
|                                           | Hatchback and wagon<br><R.H. drive vehicles> | I                                | P                                     | D                                     |
|                                           | Sedan <L.H. drive vehicles>                  | I                                | P                                     | D                                     |
|                                           | Sedan <R.H. drive vehicles>                  | I                                | P                                     | D                                     |
|                                           | L.H. drive vehicles                          | N                                | N                                     | A                                     |
|                                           | R.H. drive vehicles                          | N                                | N                                     | A                                     |
| ROOM LAMP AND LUGGAGE<br>COMPARTMENT LAMP | Hatchback <L.H. drive vehicles>              | I                                | P                                     | D                                     |
|                                           | Hatchback <R.H. drive vehicles>              | I                                | P                                     | D                                     |
|                                           | Sedan <L.H. drive vehicles>                  | I                                | P                                     | D                                     |
|                                           | Sedan <R.H. drive vehicles>                  | I                                | P                                     | D                                     |
|                                           | Wagon <L.H. drive vehicles>                  | I                                | P                                     | P                                     |
|                                           | Wagon <R.H. drive vehicles>                  | I                                | P                                     | P                                     |
| TURN-SIGNAL LAMP AND HAZARD<br>LAMP       | Hatchback and sedan<br><L.H. drive vehicles> | I                                | P                                     | D                                     |
|                                           | Hatchback and sedan<br><R.H. drive vehicles> | I                                | P                                     | D                                     |
|                                           | Wagon <L.H. drive vehicles>                  | I                                | P                                     | R                                     |
|                                           | Wagon <R.H. drive vehicles>                  | I                                | P                                     | R                                     |
| STOP LAMP                                 | Hatchback <L.H. drive vehicles>              | I                                | R                                     | D                                     |
|                                           | Hatchback <R.H. drive vehicles>              | I                                | P                                     | D                                     |
|                                           | Sedan <L.H. drive vehicles>                  | I                                | R                                     | D                                     |
|                                           | Sedan <R.H. drive vehicles>                  | I                                | P                                     | D                                     |
|                                           | Wagon <L.H. drive vehicles>                  | I                                | R                                     | P                                     |
|                                           | Wagon <R.H. drive vehicles>                  | I                                | P                                     | P                                     |
| BACK-UP LAMP                              | Hatchback <L.H. drive vehicles>              | I                                | P                                     | D                                     |
|                                           | Hatchback <R.H. drive vehicles>              | I                                | P                                     | D                                     |
|                                           | Sedan <L.H. drive vehicles>                  | I                                | P                                     | D                                     |
|                                           | Sedan <R.H. drive vehicles>                  | I                                | P                                     | D                                     |
|                                           | Wagon <L.H. drive vehicles>                  | I                                | P                                     | P                                     |
|                                           | Wagon <R.H. drive vehicles>                  | I                                | P                                     | P                                     |
| HORN                                      | L.H. drive vehicles with SRS                 | I                                | P                                     | P                                     |
|                                           | R.H. drive vehicles with SRS                 | I                                | P                                     | P                                     |
|                                           | L.H. drive vehicles without SRS              | I                                | P                                     | R                                     |
|                                           | R.H. drive vehicles without SRS              | I                                | P                                     | R                                     |

| Main circuit                | Circuit classifications                        | Pub No.<br>PHME9107-D<br>(Basic) | Pub No.<br>PHME9107-E<br>(Supplement) | Pub No.<br>PHME9107-F<br>(Supplement) |
|-----------------------------|------------------------------------------------|----------------------------------|---------------------------------------|---------------------------------------|
| METER AND GAUGE             | 2WD <L.H. drive vehicles>                      | I                                | P                                     | P                                     |
|                             | 2WD <R.H. drive vehicles>                      | I                                | P                                     | P                                     |
|                             | 4WD <L.H. drive vehicles>                      | I                                | P                                     | P                                     |
|                             | 4WD <R.H. drive vehicles>                      | I                                | P                                     | P                                     |
| FUEL WARNING LAMP           | L.H. drive vehicles <2WD>                      | I                                | P                                     | P                                     |
|                             | L.H. drive vehicles <4WD>                      | I                                | P                                     | P                                     |
| BRAKE WARNING LAMP          | L.H. drive vehicles                            | I                                | P                                     | P                                     |
| OIL PRESSURE WARNING LAMP   | L.H. drive vehicles                            | I                                | P                                     | P                                     |
| FUEL FILTER WARNING LAMP    | L.H. drive vehicles <Diesel>                   | I                                | P                                     | D                                     |
| FUEL WARNING LAMP           | R.H. drive vehicles <2WD>                      | I                                | P                                     | P                                     |
|                             | R.H. drive vehicles <4WD>                      | I                                | P                                     | P                                     |
| BRAKE WARNING LAMP          | R.H. drive vehicles                            | I                                | P                                     | P                                     |
| OIL PRESSURE WARNING LAMP   | R.H. drive vehicles                            | I                                | P                                     | P                                     |
| FUEL FILTER WARNING LAMP    | R.H. drive vehicles <Diesel>                   | I                                | P                                     | D                                     |
| CENTRAL DOOR LOCKING SYSTEM | Hatchback <L.H. drive vehicles>                | I                                | P                                     | D                                     |
|                             | Hatchback <R.H. drive vehicles>                | I                                | P                                     | D                                     |
|                             | Sedan and wagon <L.H. drive vehicles>          | I                                | P                                     | P                                     |
|                             | Sedan and wagon <R.H. drive vehicles>          | I                                | P                                     | P                                     |
| POWER WINDOW                | Hatchback <L.H. drive vehicles>                | I                                | P                                     | D                                     |
|                             | Hatchback <R.H. drive vehicles>                | I                                | P                                     | D                                     |
|                             | Sedan and wagon <L.H. drive vehicles>          | I                                | P                                     | D                                     |
|                             | Sedan and wagon <R.H. drive vehicles>          | I                                | P                                     | D                                     |
|                             | L.H. drive vehicles                            | N                                | N                                     | A                                     |
|                             | R.H. drive vehicles                            | N                                | N                                     | A                                     |
| HEATER                      | L.H. drive vehicles                            | I                                | P                                     | P                                     |
|                             | R.H. drive vehicles                            | I                                | P                                     | P                                     |
| AIR CONDITIONER             | 4G13 <L.H. drive vehicles>                     | I                                | P                                     | D                                     |
|                             | 4G13 <R.H. drive vehicles>                     | I                                | P                                     | D                                     |
|                             | 4G9 <L.H. drive vehicles>                      | I                                | P                                     | R                                     |
|                             | 4G9 <R.H. drive vehicles>                      | I                                | P                                     | R                                     |
|                             | 4D68 <L.H. drive vehicles>                     | I                                | P                                     | D                                     |
|                             | 4D68 <R.H. drive vehicles>                     | I                                | P                                     | D                                     |
| WINDSHIELD WIPER AND WASHER | L.H. drive vehicles with intermittent wiper    | I                                | P                                     | R                                     |
|                             | L.H. drive vehicles without intermittent wiper | I                                | P                                     | D                                     |
|                             | R.H. drive vehicles                            | I                                | P                                     | R                                     |

| Main circuit                       | Circuit classifications                                | Pub No.<br>PHME9107-D<br>(Basic) | Pub No.<br>PHME9107-E<br>(Supplement) | Pub No.<br>PHME9107-F<br>(Supplement) |
|------------------------------------|--------------------------------------------------------|----------------------------------|---------------------------------------|---------------------------------------|
| REAR WIPER AND WASHER              | L.H. drive vehicles with intermittent wiper            | I                                | P                                     | P                                     |
|                                    | L.H. drive vehicles without intermittent wiper         | I                                | P                                     | D                                     |
|                                    | R.H. drive vehicles with intermittent wiper            | I                                | D                                     | N                                     |
|                                    | R.H. drive vehicles without intermittent wiper         | I                                | P                                     | D                                     |
|                                    | R.H. drive vehicles for Europe with intermittent wiper | N                                | A                                     | P                                     |
| HEADLAMP WASHER                    | -                                                      | I                                | R                                     | R                                     |
| DEFOGGER AND DOOR MIRROR<br>HEATER | Hatchback <L.H. drive vehicles>                        | I                                | P                                     | D                                     |
|                                    | Hatchback <R.H. drive vehicles>                        | I                                | P                                     | D                                     |
|                                    | Sedan and wagon <L.H. drive vehicles>                  | I                                | P                                     | P                                     |
|                                    | Sedan and wagon <R.H. drive vehicles>                  | I                                | P                                     | P                                     |
| REMOTE CONTROLLED MIRROR           | L.H. drive vehicles                                    | I                                | P                                     | P                                     |
|                                    | R.H. drive vehicles                                    | I                                | P                                     | P                                     |
| CLOCK                              | L.H. drive vehicles with daytime running lamp          | I                                | P                                     | P                                     |
|                                    | L.H. drive vehicles without daytime running lamp       | I                                | P                                     | P                                     |
|                                    | R.H. drive vehicles                                    | I                                | P                                     | P                                     |
| CIGARETTE LIGHTER                  | L.H. drive vehicles                                    | I                                | P                                     | P                                     |
|                                    | R.H. drive vehicles                                    | I                                | P                                     | P                                     |
| RADIO AND TAPE PLAYER              | Hatchback <L.H. drive vehicles>                        | I                                | P                                     | D                                     |
|                                    | Hatchback <R.H. drive vehicles>                        | I                                | P                                     | D                                     |
|                                    | Sedan <L.H. drive vehicles>                            | I                                | P                                     | D                                     |
|                                    | Sedan <R.H. drive vehicles>                            | I                                | P                                     | D                                     |
|                                    | Wagon <L.H. drive vehicles>                            | I                                | P                                     | R                                     |
|                                    | Wagon <R.H. drive vehicles>                            | I                                | P                                     | R                                     |
| SUNROOF                            | L.H. drive vehicles                                    | I                                | P                                     | P                                     |
|                                    | R.H. drive vehicles                                    | I                                | P                                     | P                                     |
| HEATED SEAT                        | -                                                      | I                                | P                                     | P                                     |

| Main circuit                           | Circuit classifications                                   | Pub No.<br>PHME9107-D<br>(Basic) | Pub No.<br>PHME9107-E<br>(Supplement) | Pub No.<br>PHME9107-F<br>(Supplement) |
|----------------------------------------|-----------------------------------------------------------|----------------------------------|---------------------------------------|---------------------------------------|
| ANTI-LOCK BRAKE SYSTEM                 | Hatchback <L.H. drive vehicles (2WD)>                     | I                                | D                                     | N                                     |
|                                        | Hatchback <L.H. drive vehicles (4WD)>                     | I                                | P                                     | D                                     |
|                                        | Hatchback <R.H. drive vehicles>                           | I                                | D                                     | N                                     |
|                                        | Sedan and wagon<br><2WD (L.H. drive vehicles)>            | I                                | D                                     | N                                     |
|                                        | Sedan and wagon<br><2WD (R.H. drive vehicles)>            | I                                | D                                     | N                                     |
|                                        | Wagon <4WD (L.H. drive vehicles)>                         | I                                | P                                     | R                                     |
|                                        | Wagon <4WD (R.H. drive vehicles)>                         | I                                | P                                     | R                                     |
|                                        | Hatchback<br><L.H. drive vehicles for Europe (2WD)>       | N                                | A                                     | D                                     |
|                                        | Hatchback<br><R.H. drive vehicles for Europe >            | N                                | A                                     | D                                     |
|                                        | Sedan and wagon<br><2WD (L.H. drive vehicles for Europe)> | N                                | A                                     | D                                     |
|                                        | Sedan and wagon<br><2WD (R.H. drive vehicles for Europe)> | N                                | A                                     | D                                     |
|                                        | 2WD <L.H. drive vehicles>                                 | N                                | N                                     | A                                     |
|                                        | 2WD <R.H. drive vehicles>                                 | N                                | N                                     | A                                     |
| FUEL LINE HEATER                       | –                                                         | N                                | A                                     | D                                     |
| SUPPLEMENTAL RESTRAINT<br>SYSTEM (SRS) | L.H. drive vehicles                                       | I                                | R                                     | R                                     |
|                                        | R.H. drive vehicles                                       | I                                | R                                     | R                                     |
| IMMOBILIZER SYSTEM                     | L.H. drive vehicles                                       | N                                | N                                     | A                                     |
|                                        | R.H. drive vehicles                                       | N                                | N                                     | A                                     |

---

# HOW TO READ THE WIRING DIAGRAMS

## CONTENTS

|              |     |
|--------------|-----|
| MODELS ..... | 1-2 |
|--------------|-----|

---

**MODELS**

| Model code |            | Engine model     | Transmission model | Fuel supply system |
|------------|------------|------------------|--------------------|--------------------|
| CB4W       | LNDEQL6    | 4G92 (1, 597 ml) | F5M22 (2WD-5M/T)   | MPI                |
|            | LNJEQL6/R6 |                  | F4A22 (2WD-4A/T)   |                    |
|            | LRJEQL6/R6 |                  |                    |                    |
| CD4W       | LNDEQL6    |                  | W5M31 (4WD-5M/T)   |                    |
|            | LNJEQL6/R6 |                  |                    |                    |

---

# WIRING HARNESS CONFIGURATION DIAGRAMS

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### DASH PANEL **B**

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| L.H. drive vehicles ..... | 2-2 |
| R.H. drive vehicles ..... | 2-4 |

### INSTRUMENT PANEL **C**

|                           |     |
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| L.H. drive vehicles ..... | 2-6 |
| R.H. drive vehicles ..... | 2-7 |

### INTERIOR **D**

|                           |     |
|---------------------------|-----|
| L.H. drive vehicles ..... | 2-8 |
| R.H. drive vehicles ..... | 2-9 |

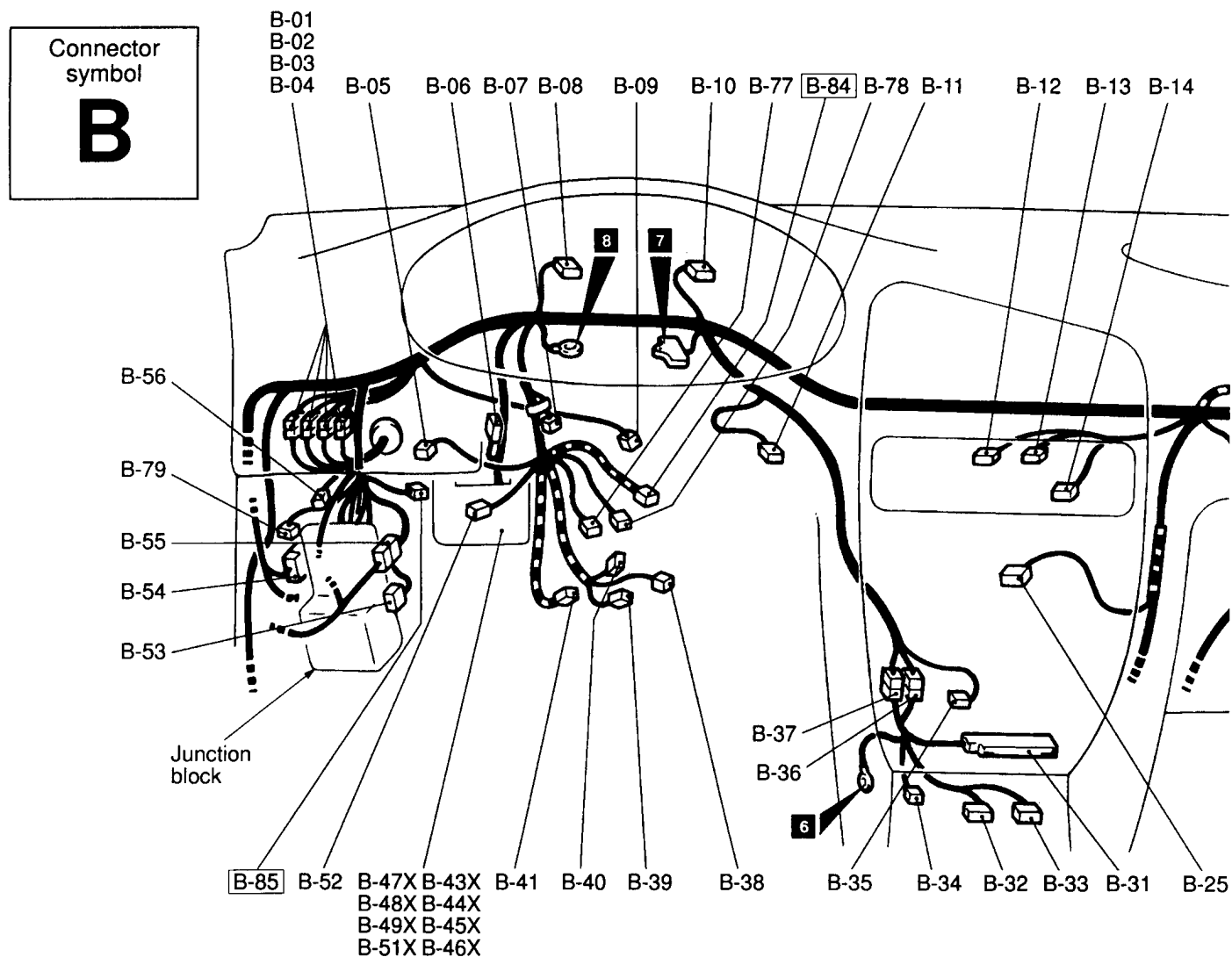
### DOOR **E**

|                           |      |
|---------------------------|------|
| L.H. drive vehicles ..... | 2-10 |
| R.H. drive vehicles ..... | 2-11 |

---

## DASH PANEL

## L.H. drive vehicles



B-01 } Body wiring harness and front wiring harness  
thru } combination  
B-04 }

B-05 Remote controlled mirror switch  
B-06 Diode (for ABS circuit)  
B-07 Diode (for rear fog lamp circuit)  
B-08 Combination meter  
B-09 Stop lamp switch  
B-10 Combination meter  
B-11 Rear wiper and washer switch  
B-12 A/C switch  
B-13 Blower switch  
B-14 Clock  
B-15 Automatic compressor control unit  
B-16 Resistor  
B-17 Blower motor  
B-18 -  
B-19 -  
B-20 } Body wiring harness and control wiring harness  
B-21 } combination

B-22 }  
B-23 } Engine control unit  
B-24 }

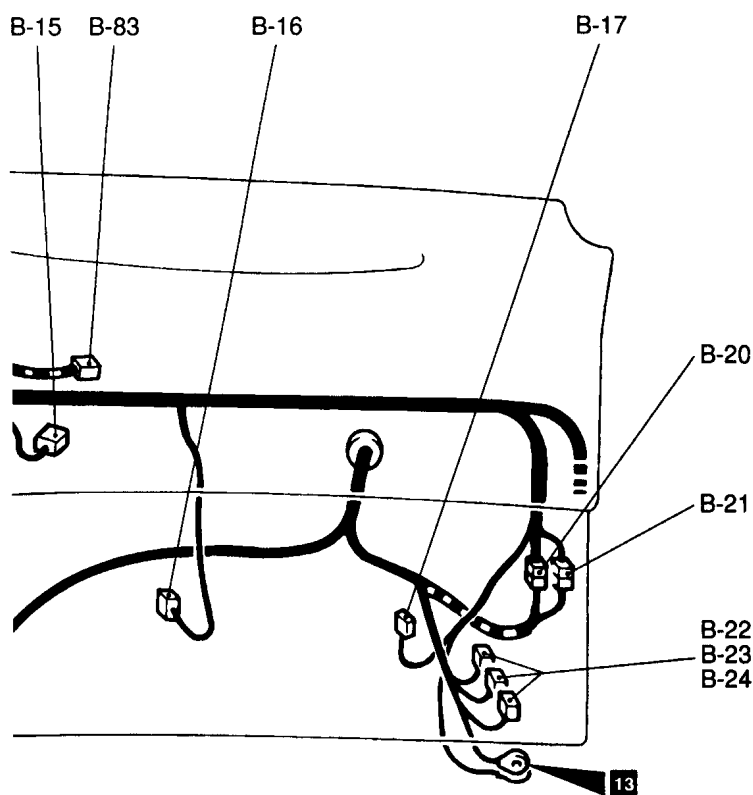
B-25 Radio and tape player  
B-26 }  
thru } -  
B-30 }

B-31 ABS control unit <4WD>  
B-32 } ABS control unit <2WD>  
B-33 }

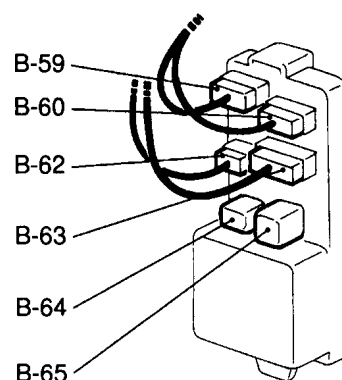
B-34 Diagnosis code erasure connector <ABS - 2WD>  
B-35 Lighting monitor buzzer  
B-36 } Body wiring harness and ABS wiring harness  
B-37 } combination  
B-38 }  
B-39 } Column switch  
B-40 }

B-41 Ignition switch  
B-42 -



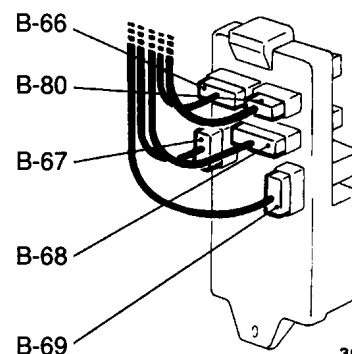


36S0376

Junction block  
(Front side)


36S0076

(Rear side)



36S0244

- |       |                                                                                 |                                       |
|-------|---------------------------------------------------------------------------------|---------------------------------------|
| B-43X | ABS power relay                                                                 | } Refer to<br>CENTRALIZED<br>JUNCTION |
| B-44X | Power window relay                                                              |                                       |
| B-45X | Defogger relay                                                                  |                                       |
| B-46X | Door lock control unit                                                          |                                       |
| B-47X | Jumper connector                                                                |                                       |
| B-48X | Diode (for headlamp circuit)                                                    |                                       |
| B-49X | Front fog lamp relay                                                            |                                       |
| B-50X | -                                                                               |                                       |
| B-51X | Rear fog lamp relay                                                             |                                       |
| B-52  | Headlamp leveling switch                                                        |                                       |
| B-53  | Diagnosis connector                                                             |                                       |
| B-54  | Body wiring harness and roof wiring harness combination <Vehicles with sunroof> |                                       |
| B-55  | Body wiring harness and instrument panel wiring harness combination             |                                       |
| B-56  | Diode (for ABS circuit) <2WD>                                                   |                                       |
| B-57  | -                                                                               |                                       |
| B-58  | -                                                                               |                                       |
| B-59  | Front wiring harness and junction block combination                             |                                       |
| B-60  |                                                                                 |                                       |
| B-61  | -                                                                               |                                       |
| B-62  | Roof wiring harness and junction block combination                              |                                       |

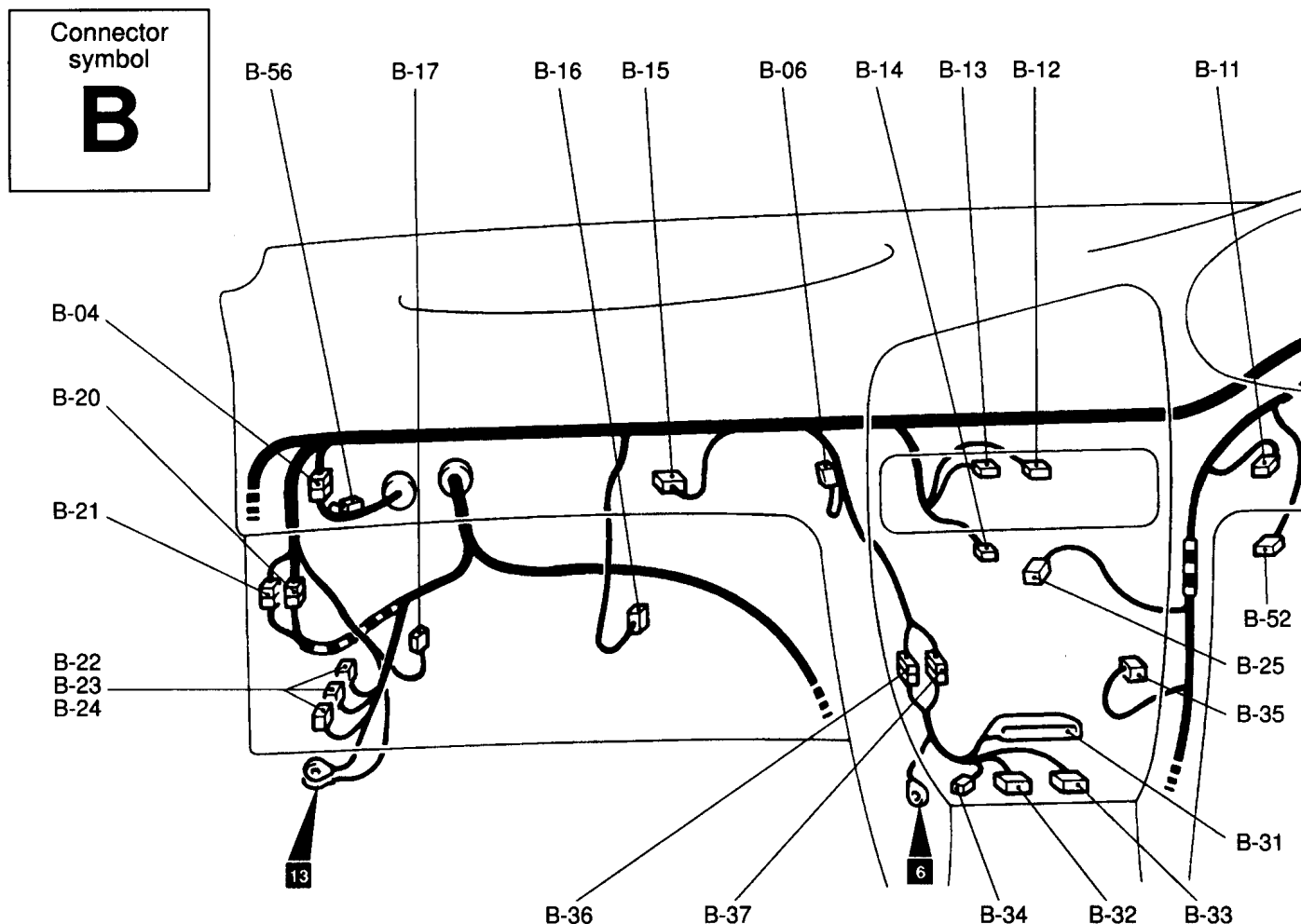
- |                                                    |                                                                |
|----------------------------------------------------|----------------------------------------------------------------|
| B-63                                               | Instrument panel wiring harness and junction block combination |
| B-64                                               | Blower motor relay                                             |
| B-65                                               | Turn-signal and hazard flasher unit                            |
| B-66                                               | Body wiring harness and junction block combination             |
| thru                                               |                                                                |
| B-69                                               |                                                                |
| B-70                                               | -                                                              |
| thru                                               |                                                                |
| B-76                                               |                                                                |
| B-77                                               | Clock spring                                                   |
| B-78                                               |                                                                |
| B-79                                               | Diagnosis connector                                            |
| B-80                                               | Body wiring harness and junction block combination             |
| B-81                                               | -                                                              |
| B-82                                               | -                                                              |
| B-83                                               | Air bag module (squib) (Passenger's side)                      |
| <span style="border: 1px solid black;">B-84</span> | Ignition key ring antenna                                      |
| <span style="border: 1px solid black;">B-85</span> | Immobilizer-ECU                                                |

# Remark

Connector numbers enclosed by a frame   are newly added connectors.

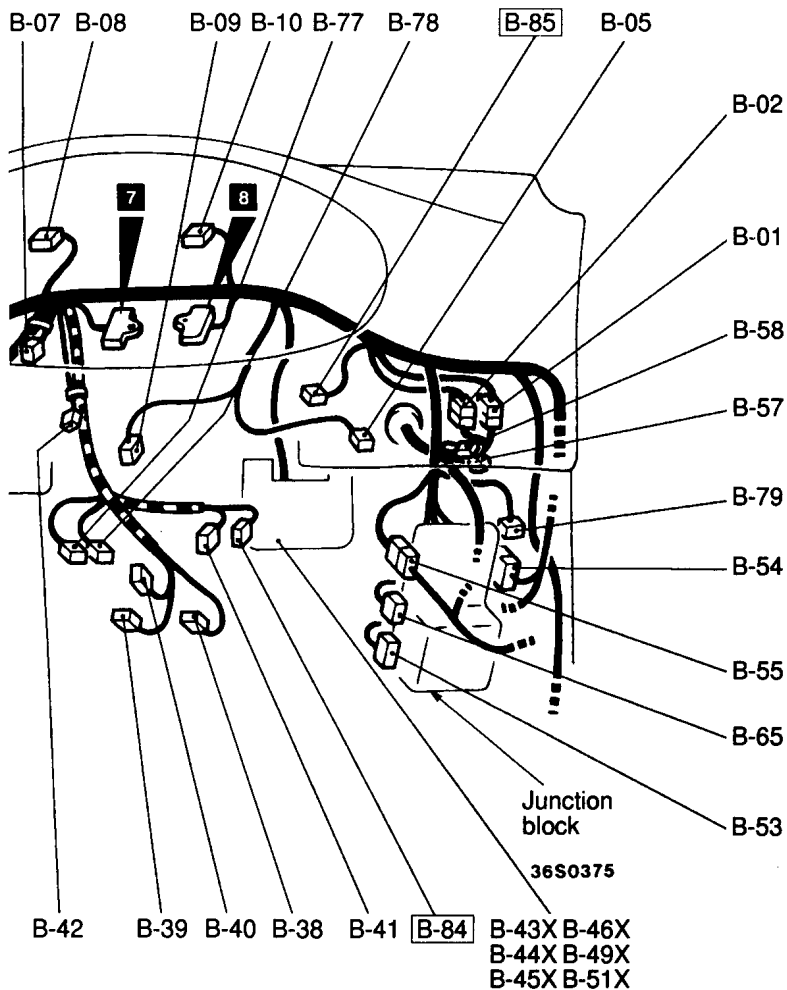
## DASH PANEL

R.H. drive vehicles

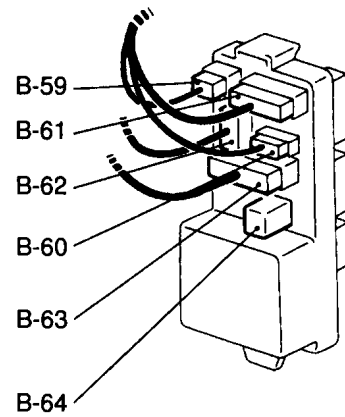


- B-01 } Body wiring harness and front wiring harness
- B-02 } combination
- B-03 -
- B-04 Body wiring harness and front wiring harness combination <ABS>
- B-05 Remote controlled mirror switch
- B-06 Diode (for ABS circuit)
- B-07 Diode (for rear fog lamp circuit)
- B-08 Combination meter
- B-09 Stop lamp switch
- B-10 Combination meter
- B-11 Rear wiper and washer switch
- B-12 A/C switch
- B-13 Blower switch
- B-14 Clock
- B-15 Automatic compressor control unit
- B-16 Resistor
- B-17 Blower motor
- B-18 -
- B-19 -
- B-20 } Body wiring harness and control wiring harness
- B-21 } combination

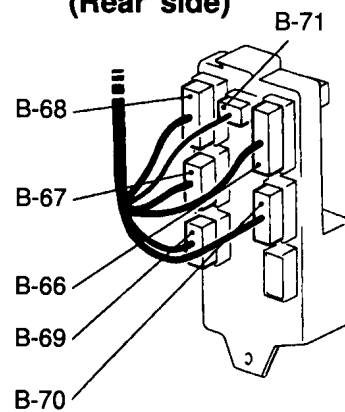
- B-22 } Engine control unit
- B-23 }
- B-24 }
- B-25 Radio and tape player
- B-26 } -
- thru }
- B-30 }
- B-31 ABS control unit <4WD>
- B-32 } ABS control unit <2WD>
- B-33 }
- B-34 Diagnosis code erasure connector <ABS - 2WD>
- B-35 Lighting monitor buzzer
- B-36 } Body wiring harness and ABS wiring harness
- B-37 } combination
- B-38 }
- B-39 } Column switch
- B-40 }
- B-41 Ignition switch
- B-42 Diode (for headlamp circuit)



Junction block  
(Front side)



(Rear side)



- |       |                                                                                 |                                       |
|-------|---------------------------------------------------------------------------------|---------------------------------------|
| B-43X | ABS power relay                                                                 | } Refer to<br>CENTRALIZED<br>JUNCTION |
| B-44X | Power window relay                                                              |                                       |
| B-45X | Defogger relay                                                                  |                                       |
| B-46X | Door lock control unit                                                          |                                       |
| B-47X | -                                                                               |                                       |
| B-48X | -                                                                               |                                       |
| B-49X | Front fog lamp relay                                                            |                                       |
| B-50X | -                                                                               |                                       |
| B-51X | Rear fog lamp relay                                                             |                                       |
| B-52  | Headlamp leveling switch                                                        |                                       |
| B-53  | Diagnosis connector                                                             |                                       |
| B-54  | Body wiring harness and roof wiring harness combination <Vehicles with sunroof> |                                       |
| B-55  | Body wiring harness and instrument panel wiring harness combination             |                                       |
| B-56  | Diode (for ABS circuit) <2WD>                                                   |                                       |
| B-57  | Diode (for dim-dip lamp circuit)                                                |                                       |
| B-58  |                                                                                 |                                       |
| B-59  | Front wiring harness and junction block combination                             |                                       |
| B-60  |                                                                                 |                                       |
| B-61  |                                                                                 |                                       |

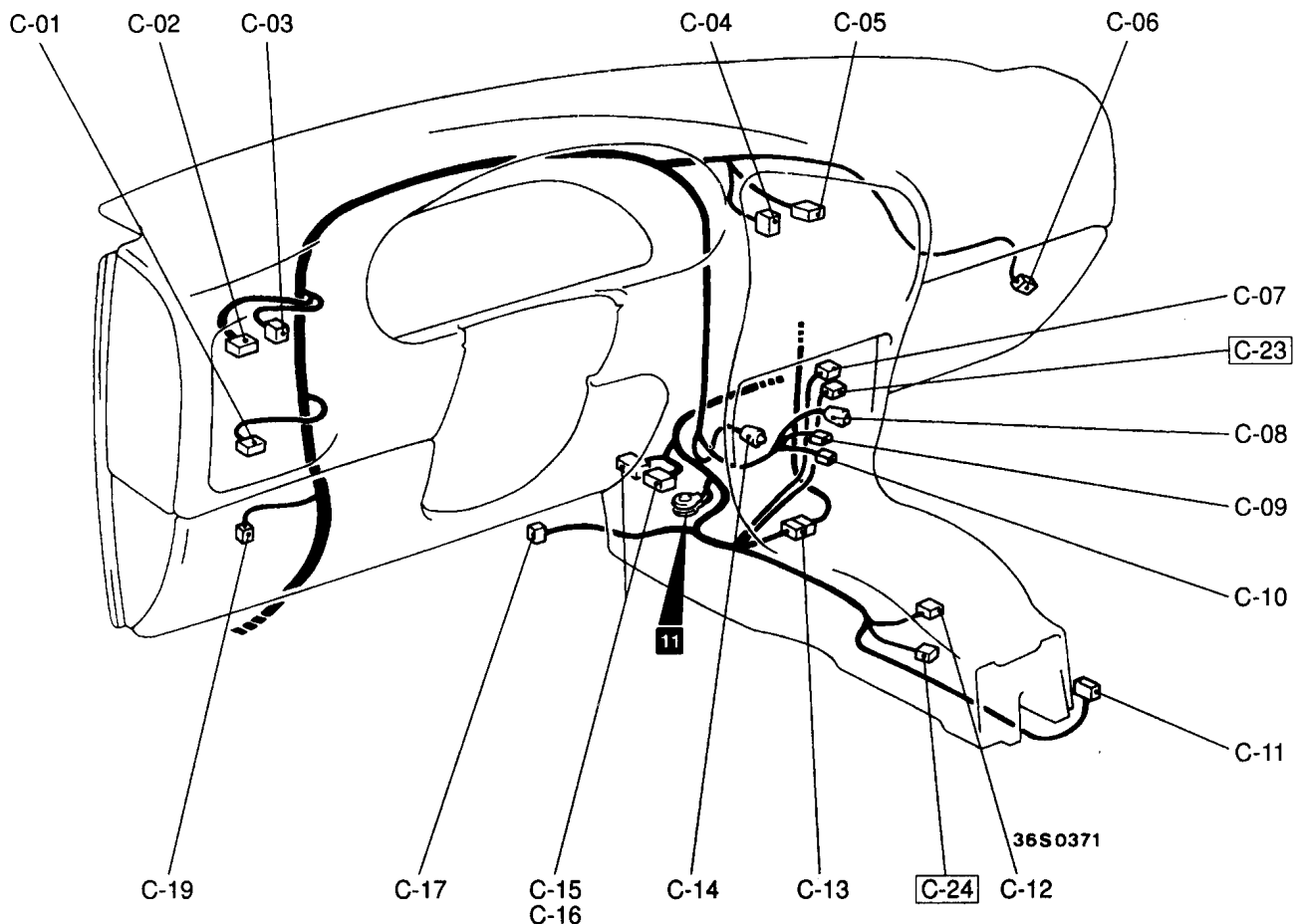
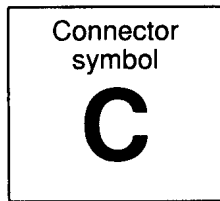
- |           |                                                                |
|-----------|----------------------------------------------------------------|
| B-62      | Roof wiring harness and junction block combination             |
| B-63      | Instrument panel wiring harness and junction block combination |
| B-64      | Blower motor relay                                             |
| B-65      | Turn-signal and hazard flasher unit                            |
| B-66      | Body wiring harness and junction block combination             |
| thru B-71 |                                                                |
| B-72      |                                                                |
| B-76      | -                                                              |
| B-77      | Clock spring                                                   |
| B-78      |                                                                |
| B-79      | Diagnosis connector                                            |
| B-80      | -                                                              |
| thru B-83 |                                                                |
| B-84      |                                                                |
| B-85      | Ignition key ring antenna                                      |
|           | Immobilizer-ECU                                                |

**Remark**

Connector numbers enclosed by a frame   are newly added connectors.

## INSTRUMENT PANEL

L.H. drive vehicles



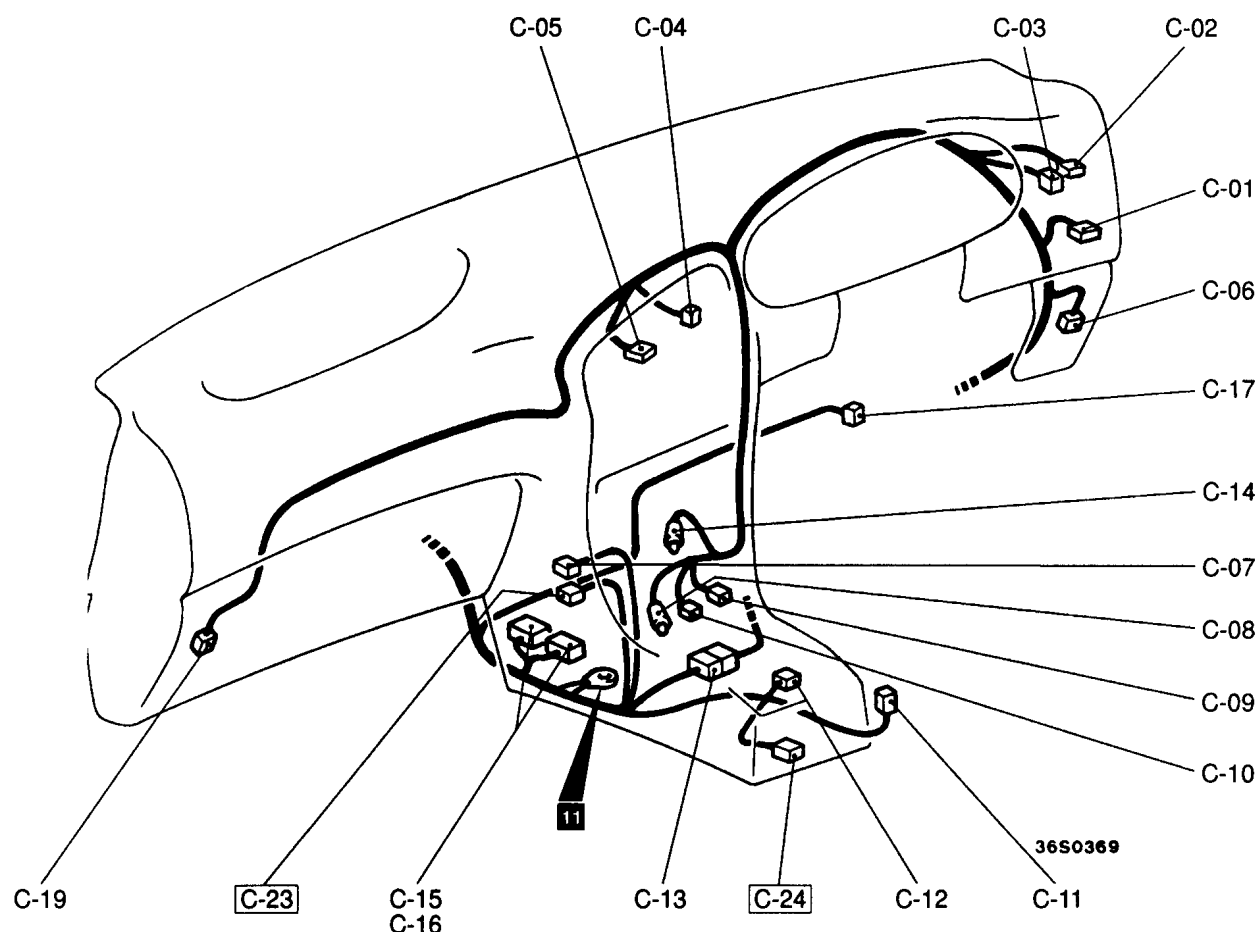
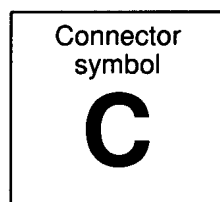
- C-01 Rheostat
- C-02 Rear fog lamp switch
- C-03 Front fog lamp switch
- C-04 Hazard switch
- C-05 Defogger switch
- C-06 Front speaker (RH)
- C-07 Engine control relay
- C-08 Cigarette lighter illumination lamp
- C-09 } Cigarette lighter
- C-10 }
- C-11 Power/Economy changeover switch
- C-12 Over drive switch
- C-13 Control wiring harness and body wiring harness combination <A/T>
- C-14 Ashtray illumination lamp

- C-15 } ELC-4A/T control unit
- C-16 }
- C-17 Wide open throttle switch <A/T>
- C-18 -
- C-19 Front speaker (LH)
- C-20 -
- C-21 -
- C-22 -
- C-23 Fuel pump relay
- C-24 Oxygen sensor (Rear)

**Remark**  
Connector numbers enclosed by a frame   are newly added connectors.

## INSTRUMENT PANEL

R.H. drive vehicles



- C-01 Rheostat
- C-02 Rear fog lamp switch
- C-03 Front fog lamp switch
- C-04 Hazard switch
- C-05 Defogger switch
- C-06 Front speaker (RH)
- C-07 Engine control relay
- C-08 Cigarette lighter illumination lamp
- C-09 } Cigarette lighter
- C-10 }
- C-11 Power/Economy changeover switch
- C-12 Over drive switch
- C-13 Control wiring harness and body wiring harness combination <A/T>
- C-14 Ashtray illumination lamp

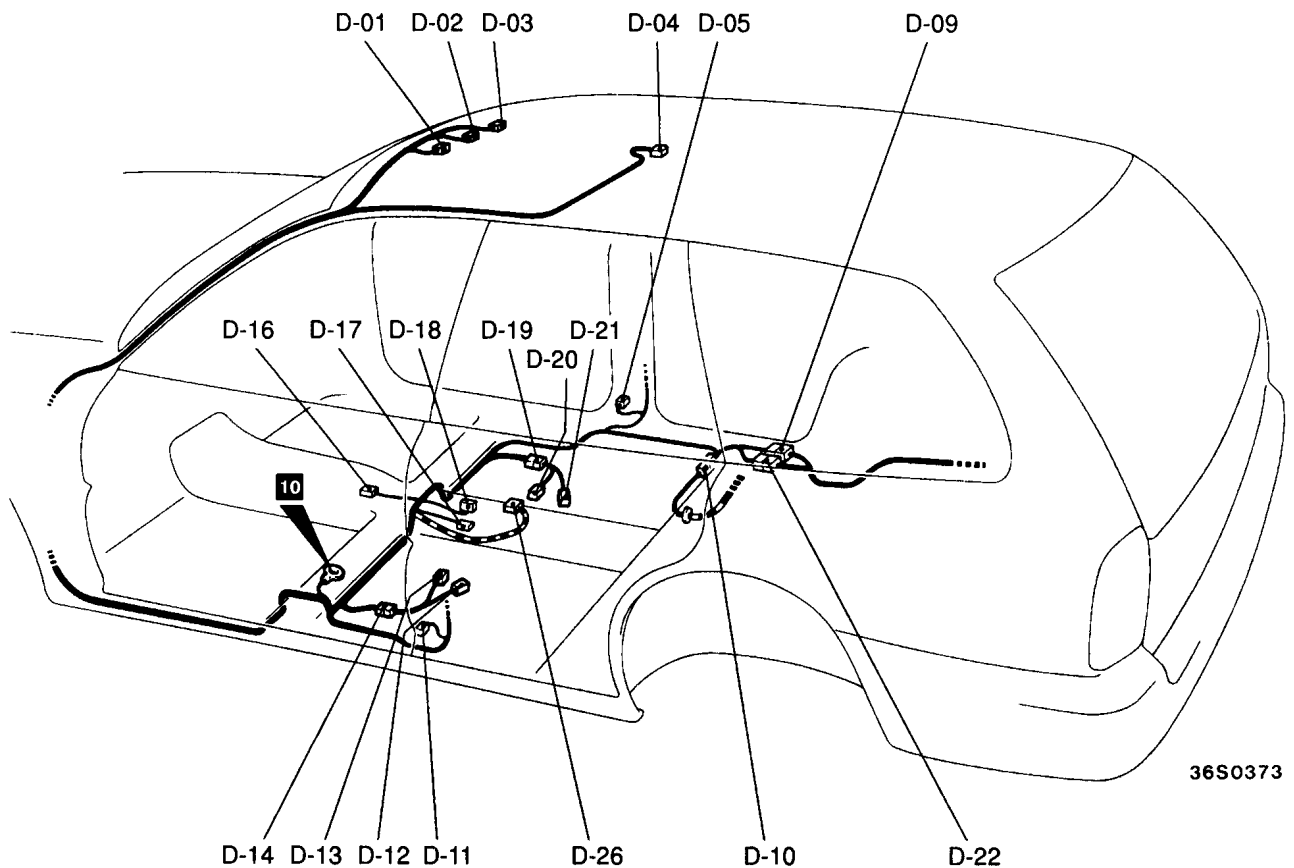
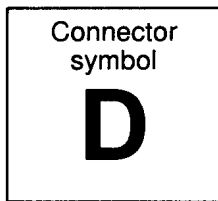
- C-15 } ELC-4A/T control unit
- C-16 }
- C-17 Wide open throttle switch <A/T>
- C-18 –
- C-19 Front speaker (LH)
- C-20 –
- C-21 –
- C-22 –
- C-23 Fuel pump relay
- C-24 Oxygen sensor (Rear)

## Remark

Connector numbers enclosed by a frame   are newly added connectors.

## INTERIOR

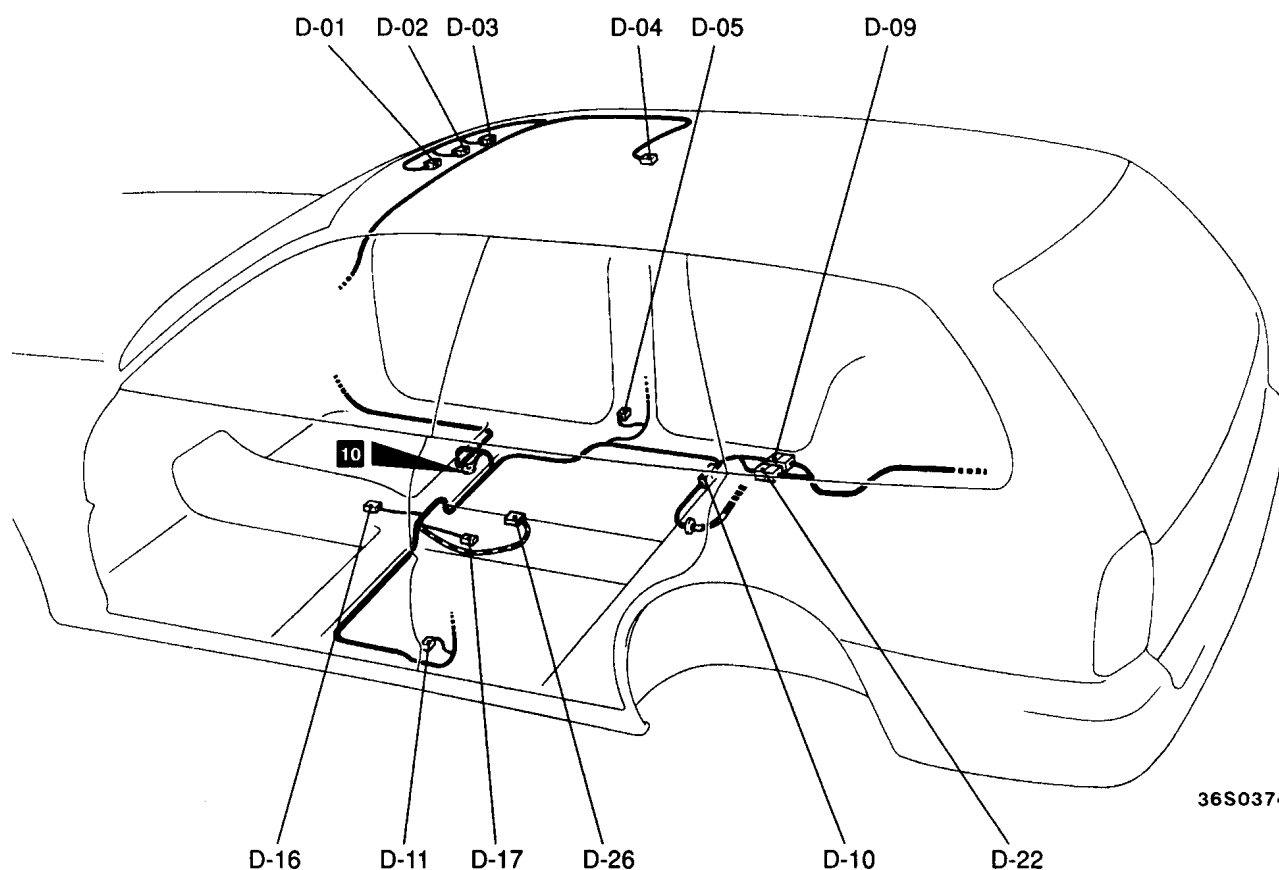
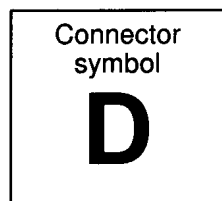
## L.H. drive vehicles



|      |                                                                                           |      |                                                                                   |
|------|-------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|
| D-01 | Sunroof motor                                                                             | D-14 | Body wiring harness and heated seat wiring harness combination (Driver's side)    |
| D-02 | Sunroof switch and room lamp<br><Vehicles with sunroof>                                   | D-15 | -                                                                                 |
| D-03 | Sunroof control unit                                                                      | D-16 | ABS G sensor <4WD> or no connection                                               |
| D-04 | Room lamp <Vehicles without sunroof>                                                      | D-17 | Parking brake switch                                                              |
| D-05 | Front door switch (RH)                                                                    | D-18 | Heated seat switch                                                                |
| D-06 | -                                                                                         | D-19 | Body wiring harness and heated seat wiring harness combination (Passenger's side) |
| D-07 | -                                                                                         | D-20 | Seat cushion heater (Passenger's side)                                            |
| D-08 | -                                                                                         | D-21 | Seat back heater (Passenger's side)                                               |
| D-09 | Body wiring harness and rear wiring harness combination                                   | D-22 | Body wiring harness and rear wiring harness combination <4WD> or no connection    |
| D-10 | Body wiring harness and fuel pump wiring harness combination <2WD> or no connection <4WD> | D-23 | -                                                                                 |
| D-11 | Front door switch (LH)                                                                    | D-24 | -                                                                                 |
| D-12 | Seat back heater (Driver's side)                                                          | D-25 | -                                                                                 |
| D-13 | Seat cushion heater (Driver's side)                                                       | D-26 | SRS air bag control unit                                                          |

## INTERIOR

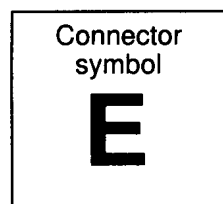
## R.H. drive vehicles



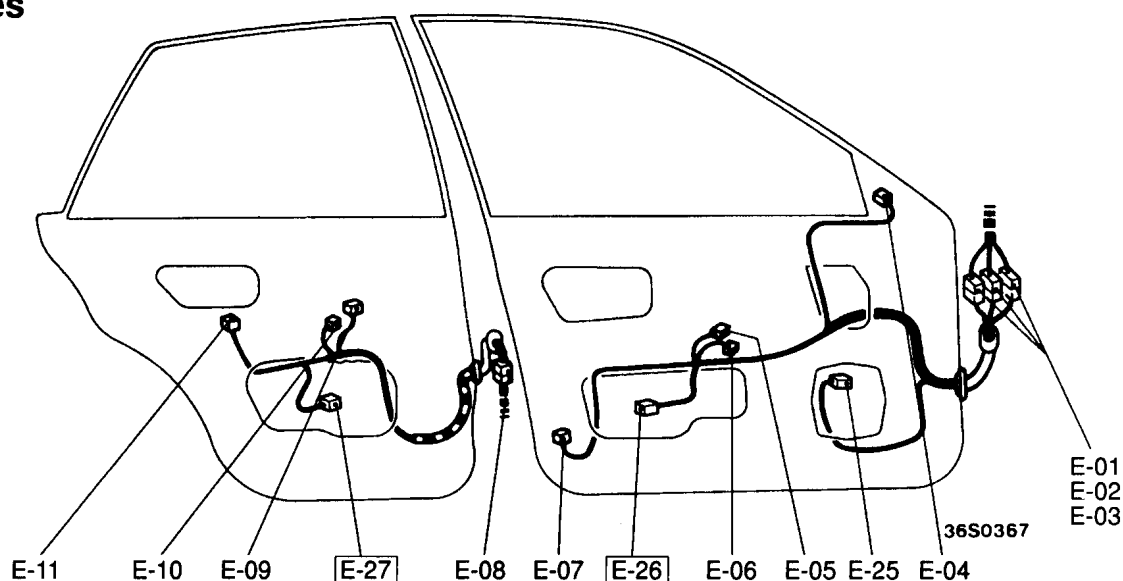
|      |                                                                                              |           |                                                                                   |
|------|----------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------|
| D-01 | Sunroof motor                                                                                | D-12      | } -                                                                               |
| D-02 | Sunroof switch and room lamp<br><Vehicles with sunroof>                                      | thru D-15 |                                                                                   |
| D-03 | Sunroof control unit                                                                         | D-16      | ABS G sensor <4WD> or no connection                                               |
| D-04 | Room lamp <Vehicles without sunroof>                                                         | D-17      | Parking brake switch                                                              |
| D-05 | Front door switch (RH)                                                                       | D-18      | } -                                                                               |
| D-06 | -                                                                                            | thru D-21 |                                                                                   |
| D-07 | -                                                                                            |           |                                                                                   |
| D-08 | -                                                                                            | D-22      | Body wiring harness and rear wiring harness<br>combination <4WD> or no connection |
| D-09 | Body wiring harness and rear wiring harness<br>combination                                   | D-23      | -                                                                                 |
| D-10 | Body wiring harness and fuel pump wiring harness<br>combination <2WD> or no connection <4WD> | D-24      | -                                                                                 |
| D-11 | Front door switch (LH)                                                                       | D-25      | -                                                                                 |
|      |                                                                                              | D-26      | SRS air bag control unit                                                          |

## DOOR

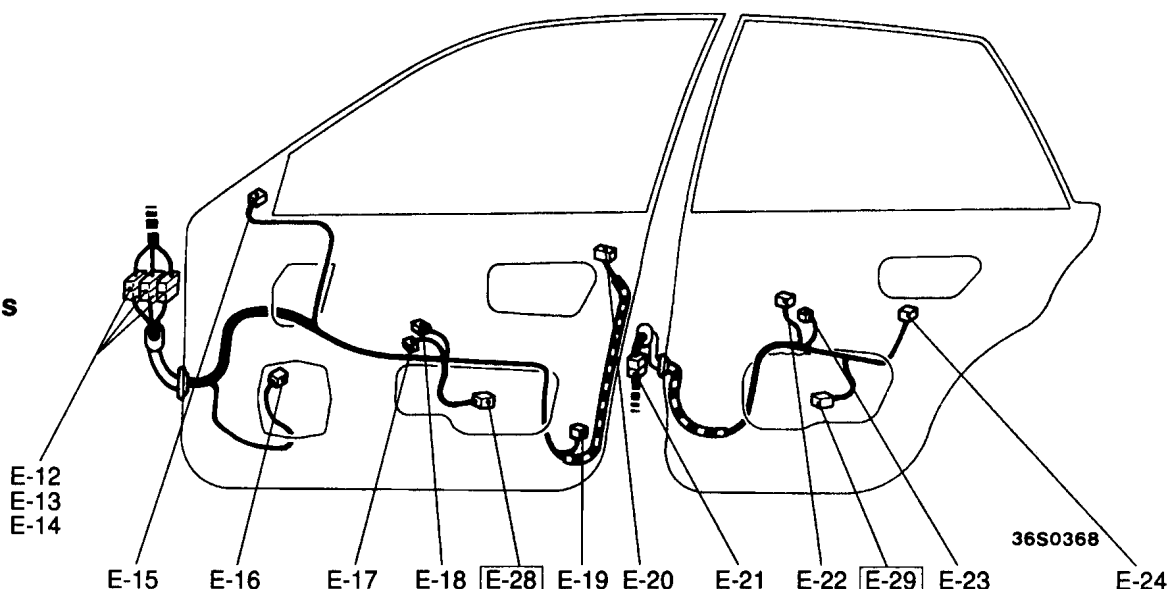
## L.H. drive vehicles



<Driver's  
side door>



<Passenger's  
side door>



- E-01 } Body wiring harness and front door wiring harness
- E-02 } (LH) combination
- E-03 } Body wiring harness and door wiring harness (LH)
- E-04 } combination <Vehicles with door mirror heater>
- E-05 } Remote controlled mirror (LH)
- E-06 } Power window main switch
- E-07 } Front power window motor (LH)
- E-08 } Front door lock actuator (LH)
- E-09 } Body wiring harness and rear door wiring harness
- E-10 } (LH) combination
- E-11 } Rear power window sub switch (LH)
- E-12 } Rear power window motor (LH)
- E-13 } Rear door lock actuator (LH)
- E-14 } Body wiring harness and front door wiring harness
- E-15 } (RH) combination
- E-16 } Body wiring harness and door wiring harness (RH)
- E-17 } combination <Vehicles with door mirror heater>
- E-18 } Remote controlled mirror (RH)
- E-19 } Door speaker (RH)

- E-17 } Front power window motor (RH)
- E-18 } Front power window sub switch
- E-19 } Front door lock actuator (RH)
- E-20 } Door lock key cylinder switch
- E-21 } Body wiring harness and rear door wiring harness
- E-22 } (RH) combination
- E-23 } Rear power window sub switch (RH)
- E-24 } Rear power window motor (RH)
- E-25 } Rear door lock actuator (RH)
- E-26 } Door speaker (LH)
- E-27 } Power window limit switch (Front: LH)
- E-28 } Power window limit switch (Rear: LH)
- E-29 } Power window limit switch (Front: RH)
- E-30 } Power window limit switch (Rear: RH)

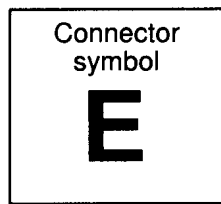
## Remark

Connector numbers enclosed by a frame E-26 are newly added connectors.

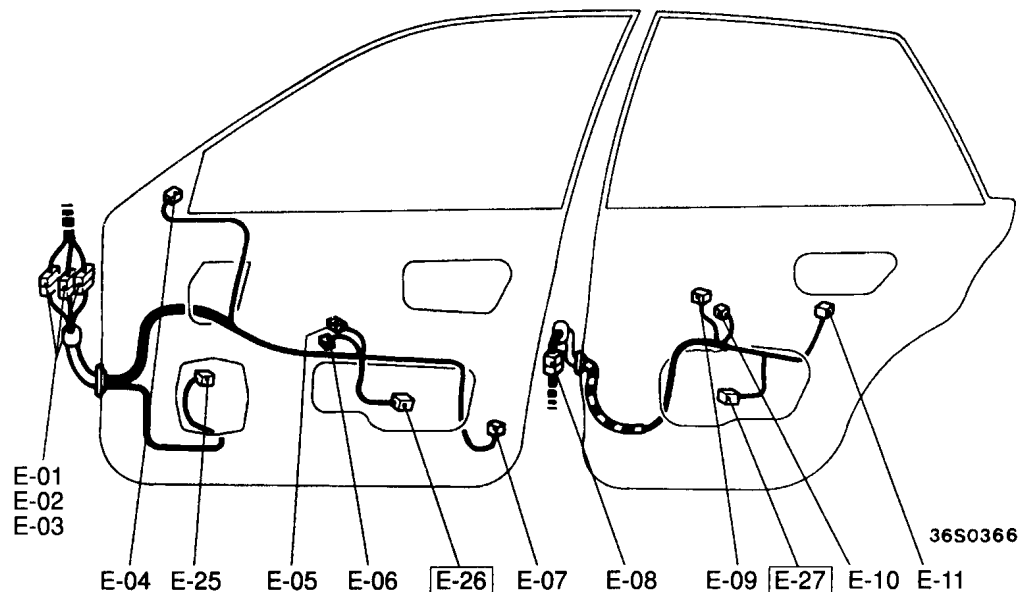


## DOOR

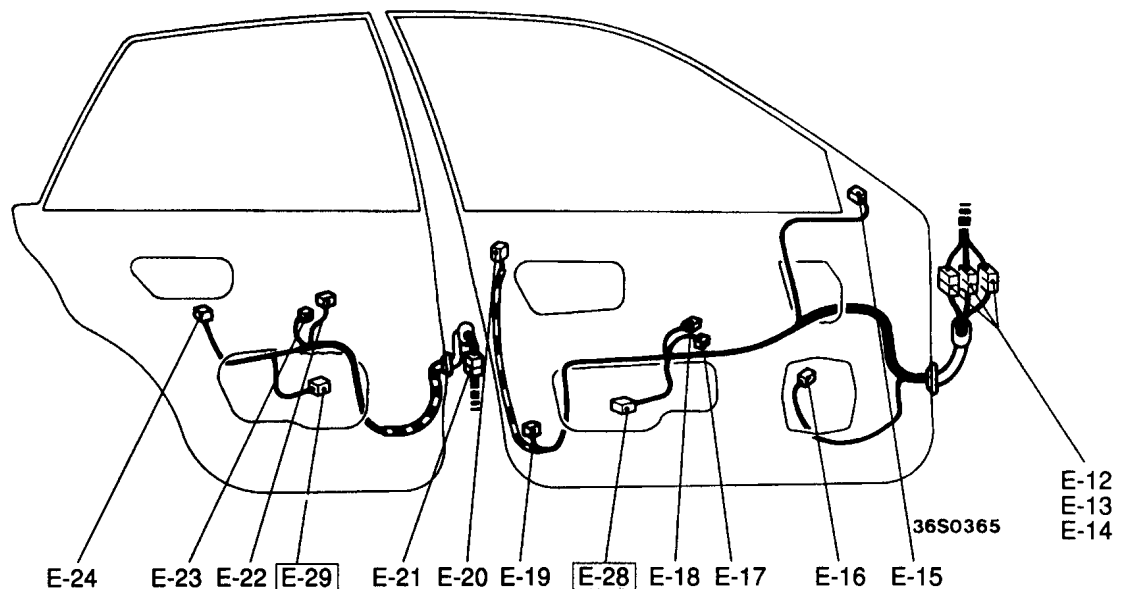
## R.H. drive vehicles



<Driver's  
side door>



<Passenger's  
side door>



- E-01 } Body wiring harness and front door wiring harness
- E-02 } (RH) combination
- E-03 } Body wiring harness and door wiring harness (RH)
- E-04 } combination <Vehicles with door mirror heater>
- E-05 } Remote controlled mirror (RH)
- E-06 } Power window main switch
- E-07 } Front power window motor (RH)
- E-08 } Front door lock actuator (RH)
- E-09 } Body wiring harness and rear door wiring harness
- E-10 } (RH) combination
- E-11 } Rear power window sub switch (RH)
- E-12 } Rear power window motor (RH)
- E-13 } Rear door lock actuator (RH)
- E-14 } Body wiring harness and front door wiring harness
- E-15 } (LH) combination
- E-16 } Body wiring harness and door wiring harness (LH)
- E-17 } combination <Vehicles with door mirror heater>
- E-18 } Remote controlled mirror (LH)
- E-19 } Door speaker (LH)

- E-17 } Front power window motor (LH)
- E-18 } Front power window sub switch
- E-19 } Front door lock actuator (LH)
- E-20 } Door lock key cylinder switch
- E-21 } Body wiring harness and rear door wiring harness
- E-22 } (LH) combination
- E-23 } Rear power window sub switch (LH)
- E-24 } Rear power window motor (LH)
- E-25 } Rear door lock actuator (LH)
- E-26 } Door speaker (RH)
- E-27 } Power window limit switch (Front: RH)
- E-28 } Power window limit switch (Rear: RH)
- E-29 } Power window limit switch (Front: LH)
- E-30 } Power window limit switch (Rear: LH)

## Remark

Connector numbers enclosed by a frame   are newly added connectors.

---

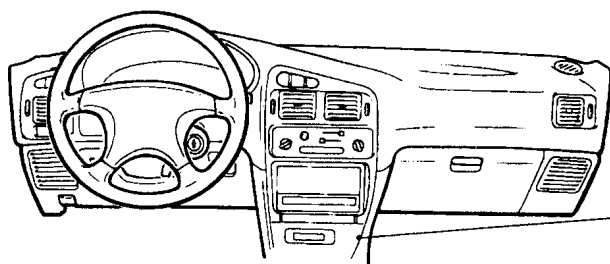
# SINGLE PART INSTALLATION POSITION

## CONTENTS

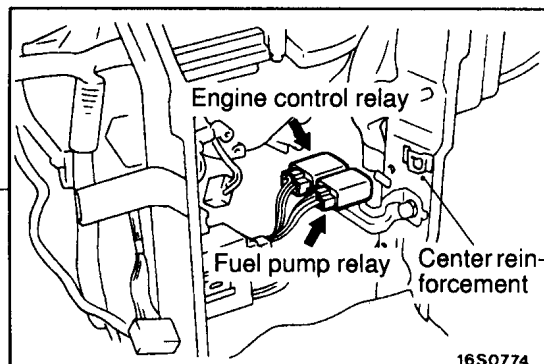
|                    |     |
|--------------------|-----|
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| CONTROL UNIT ..... | 3-2 |
| SENSOR .....       | 3-2 |

---

### RELAY



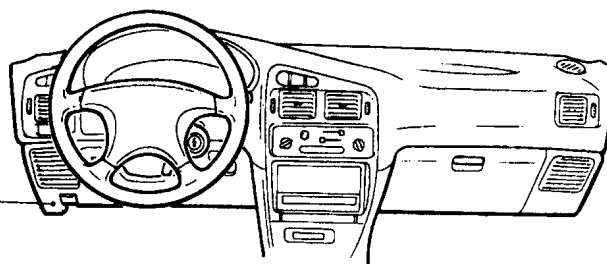
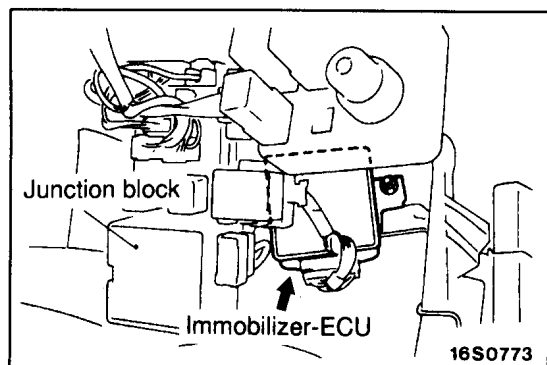
36S0262



#### NOTE

For R.H. drive vehicles, part installation position are symmetrical.

### CONTROL UNIT

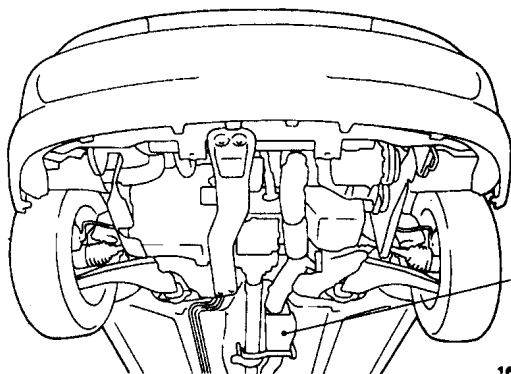


36S0262

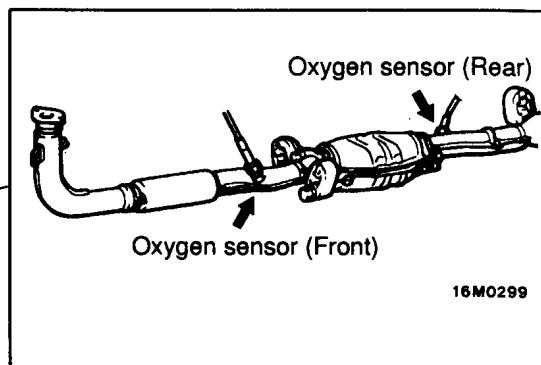
#### NOTE

For R.H. drive vehicles, part installation position are symmetrical.

### SENSOR



16S0231



# CIRCUIT DIAGRAM

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|---------------------------|------|
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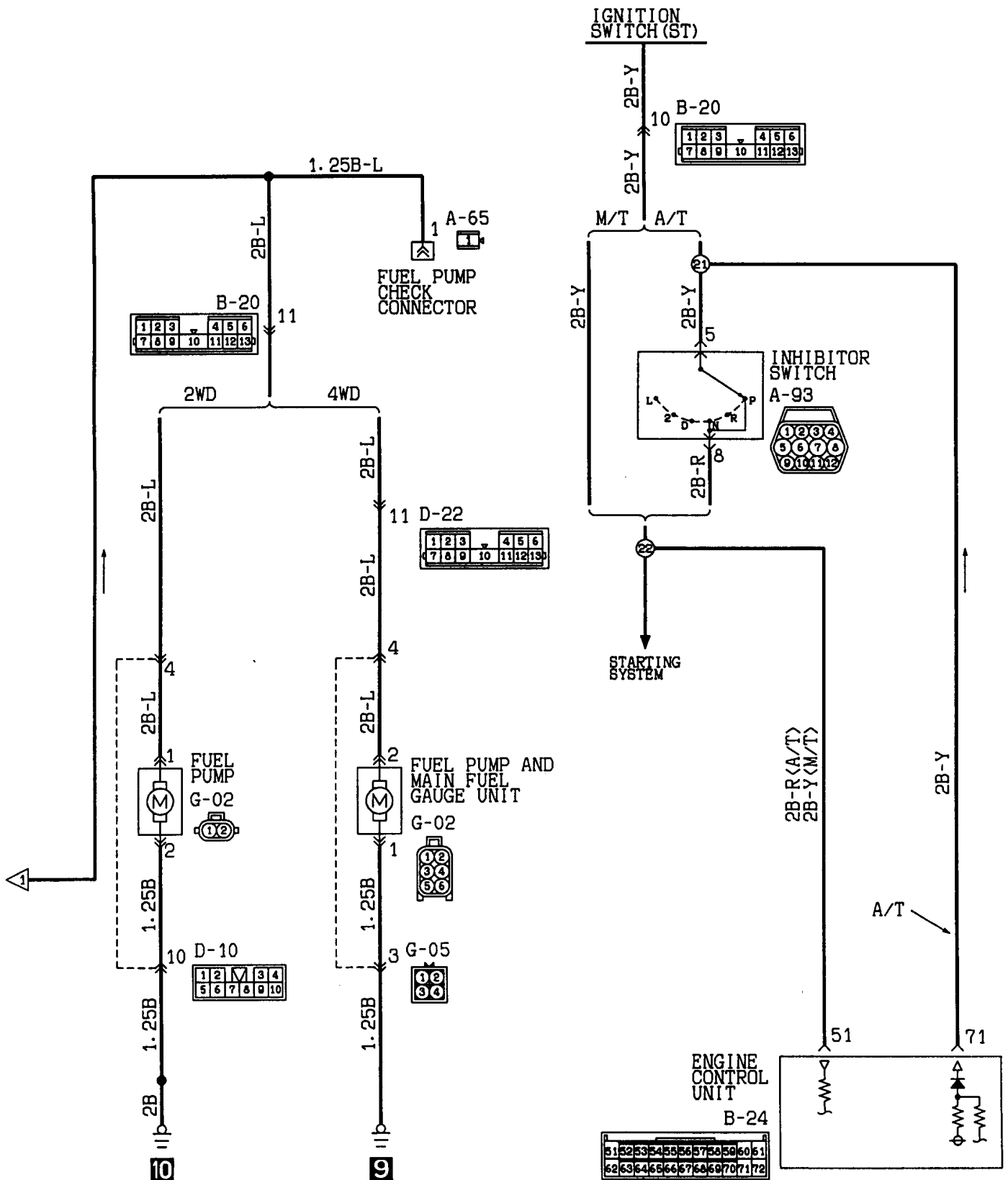
|                           |      |
|---------------------------|------|
| L.H. drive vehicles ..... | 4-97 |
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4G92 (L.H. drive vehicles with immobilizer system)

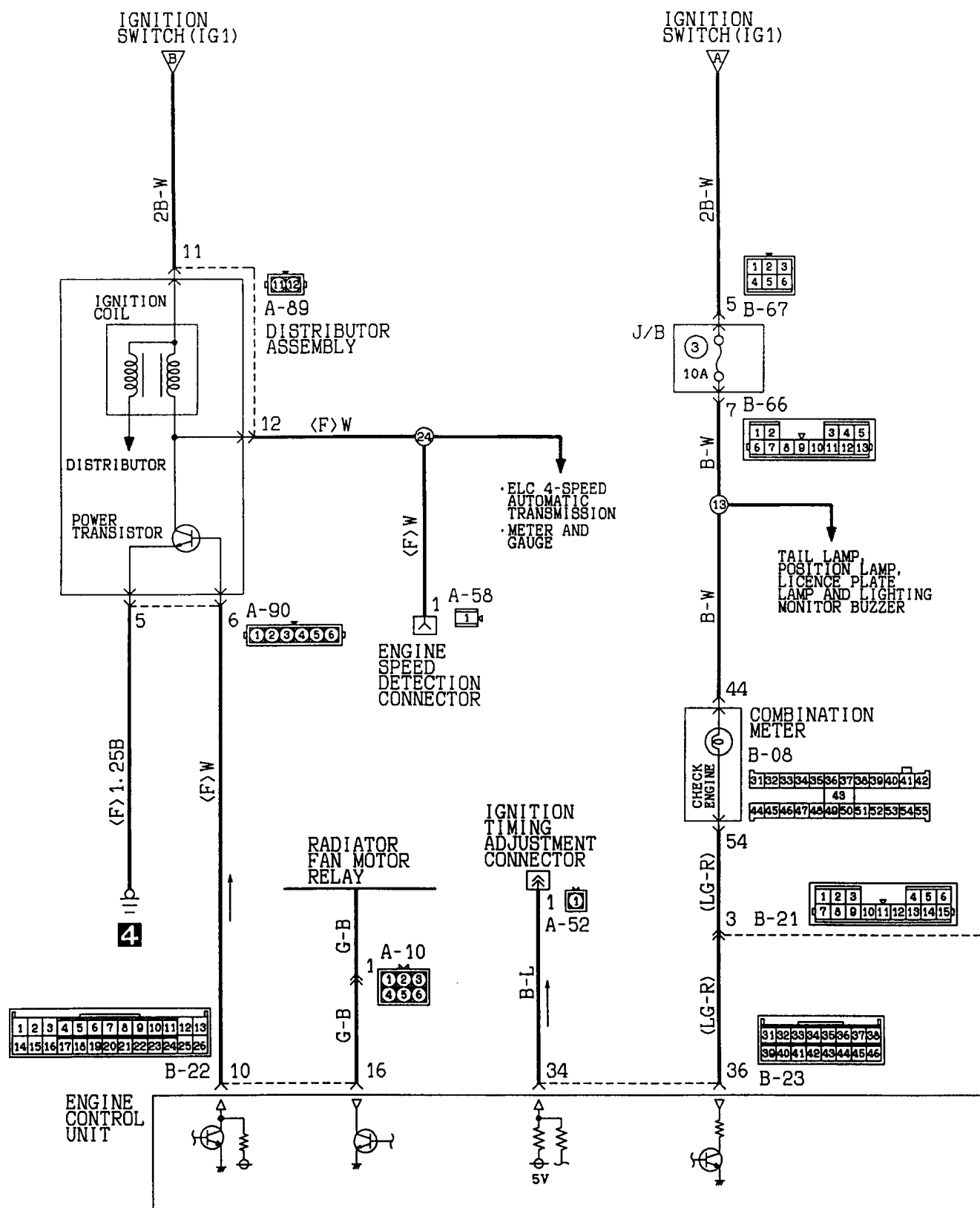


8-24

|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 |
| 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 |



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



Wire colour code

B:Black

LG:Light green

G:Green

L:Blue

W:White

Y:Yellow

SB:Sky blue

BR:Brown

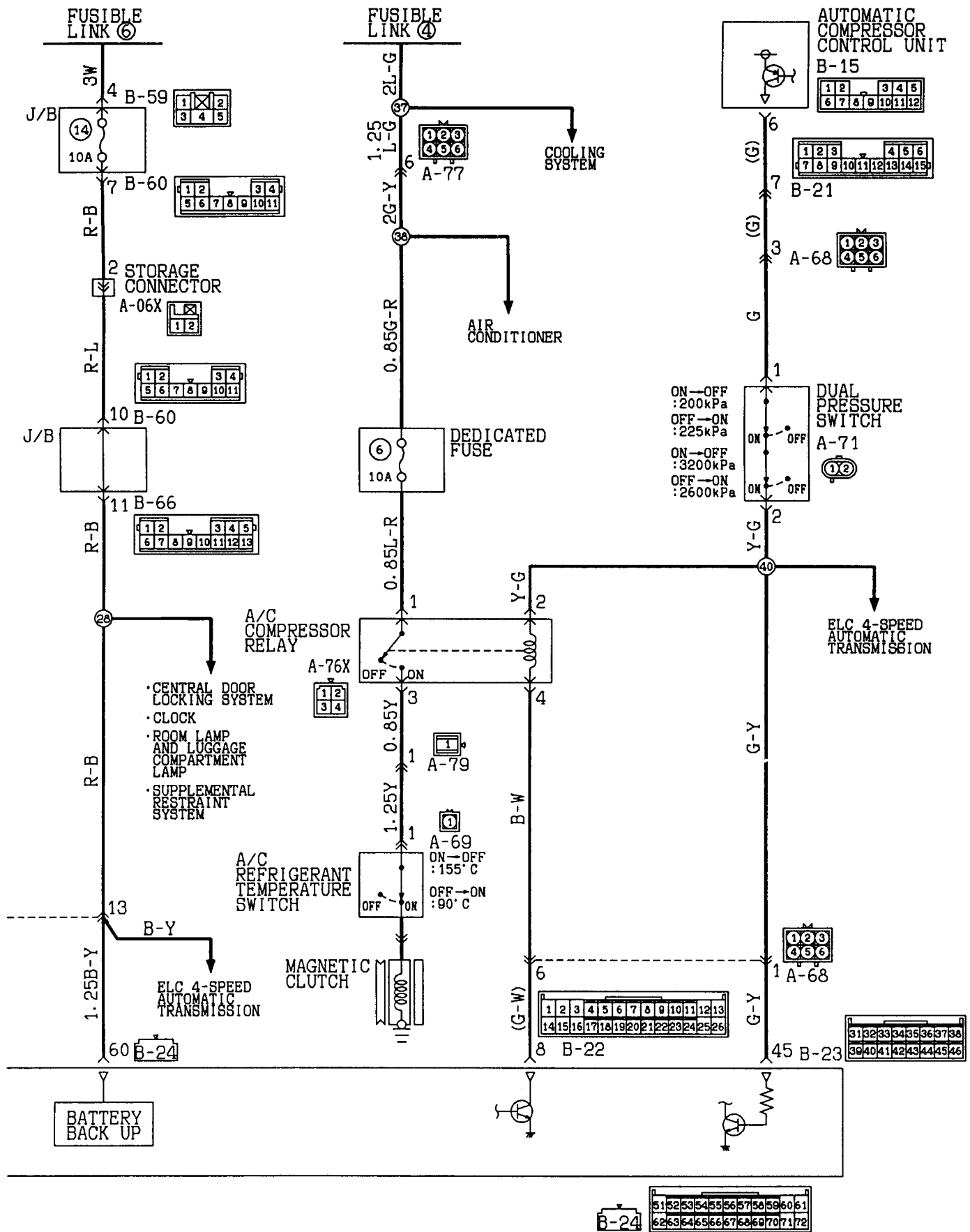
O:Orange

GR:Gray

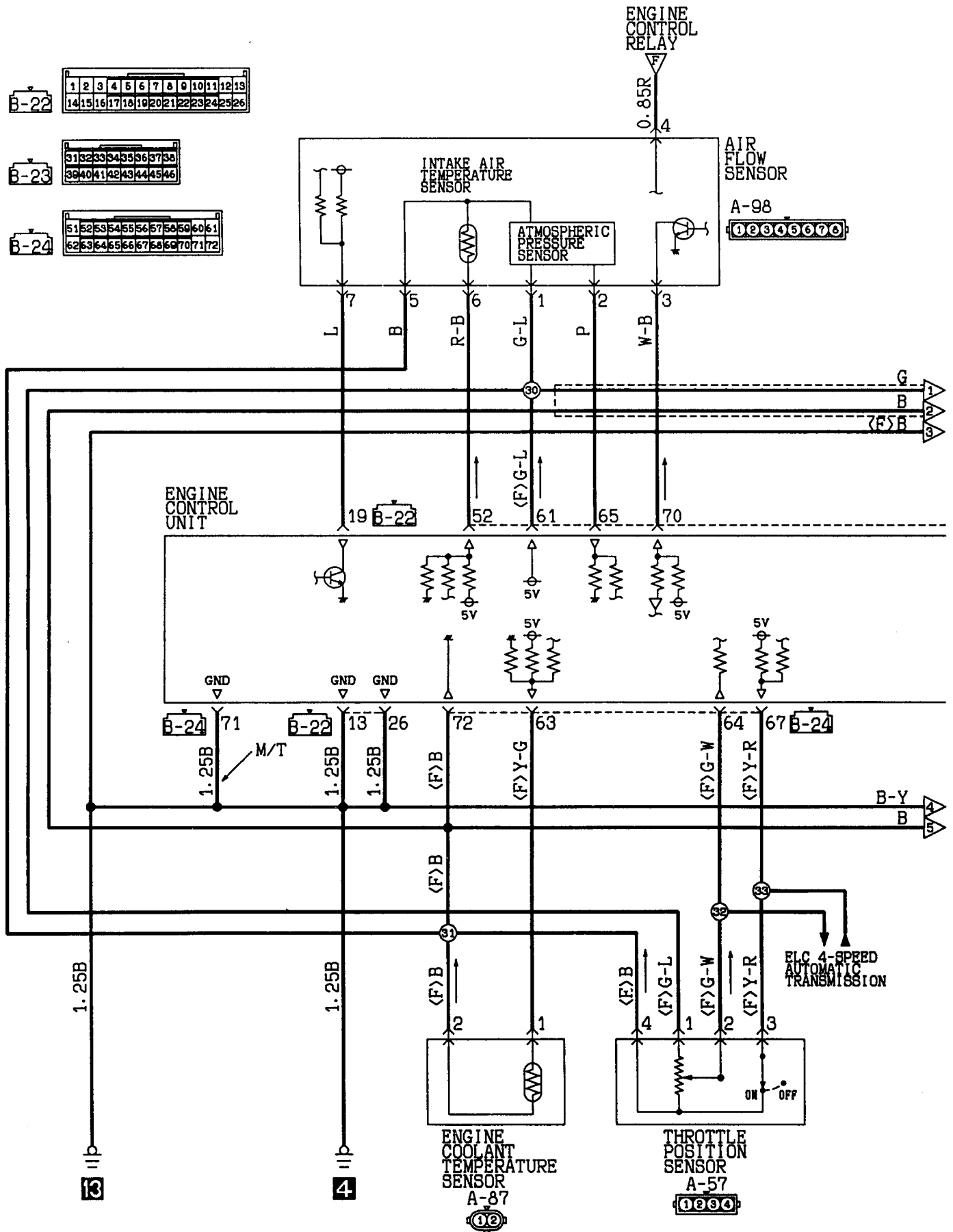
R:Red

P:Pink

V:Violet

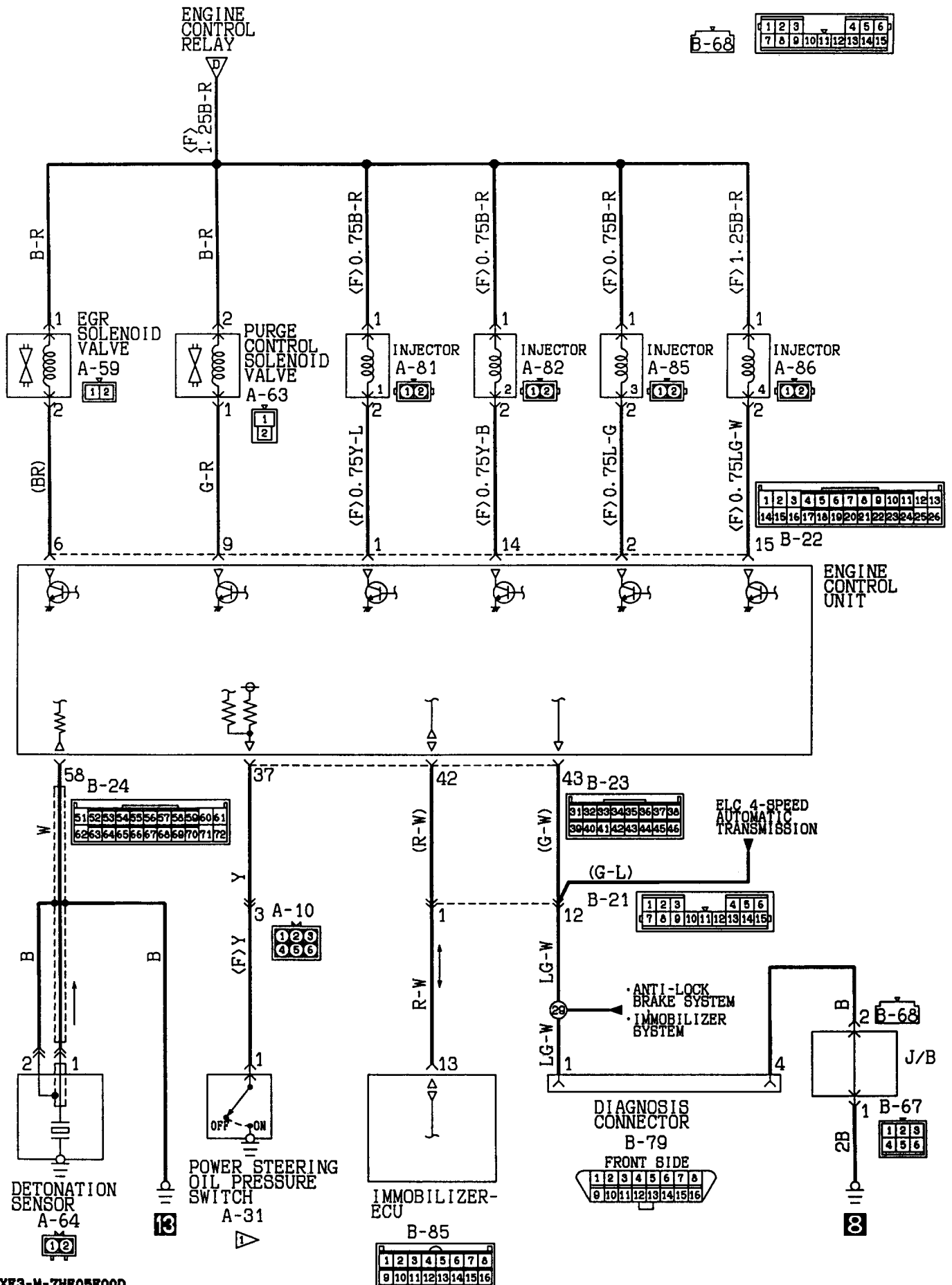






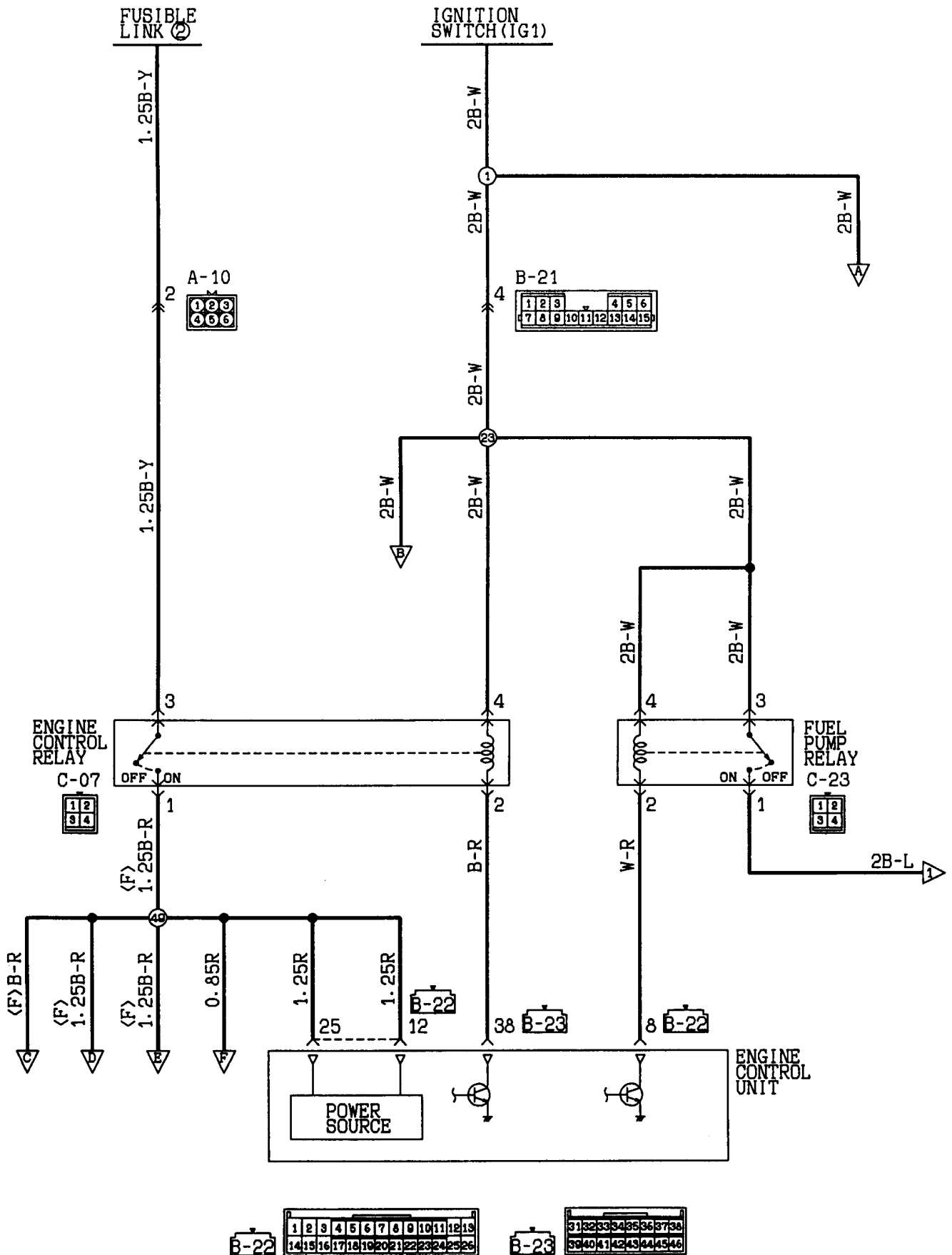


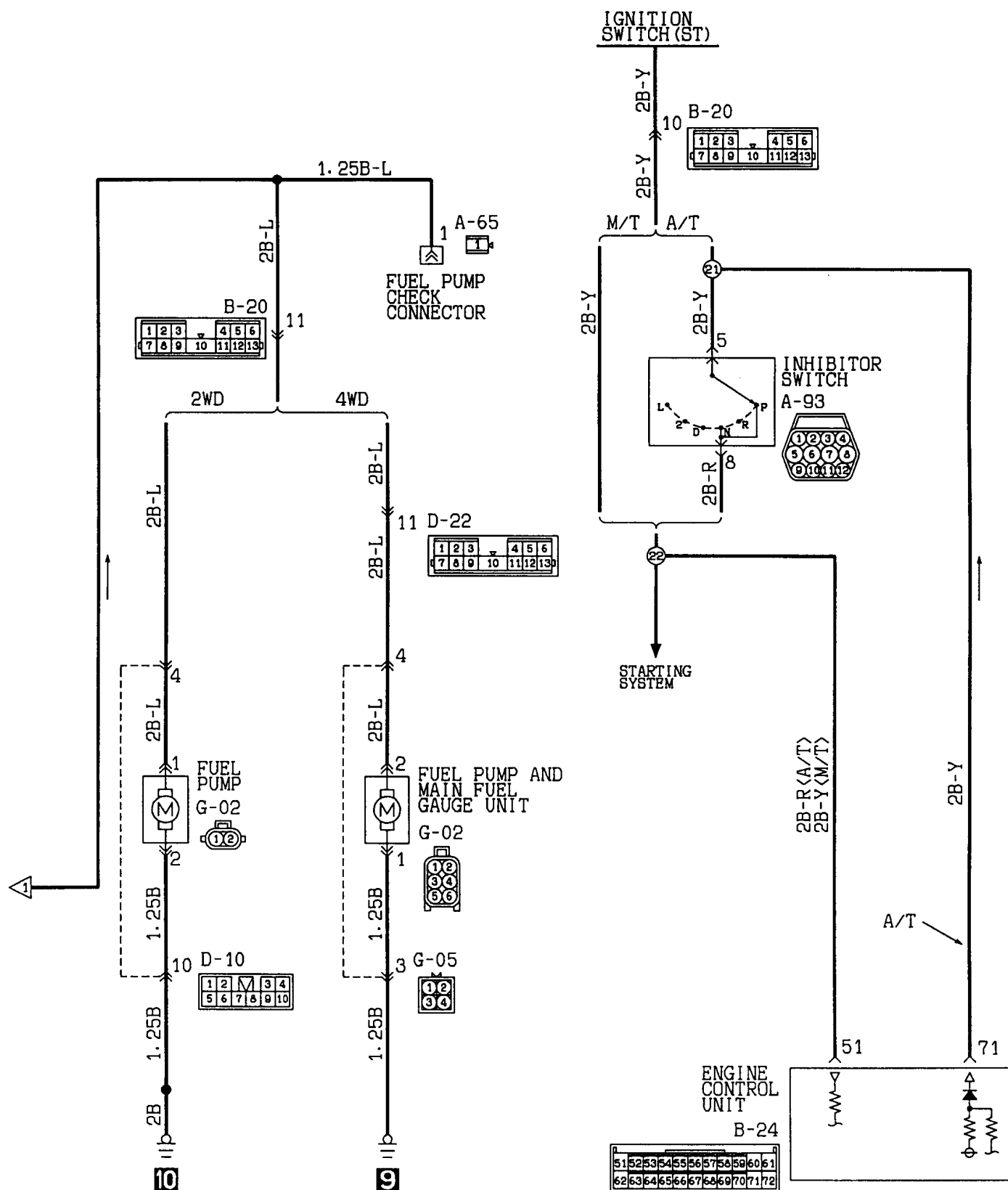
Wire colour code  
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet



## MPI SYSTEM

4G92 &lt;L.H. drive vehicles without immobilizer system&gt;





Wire colour code

B:Black LG:Light green

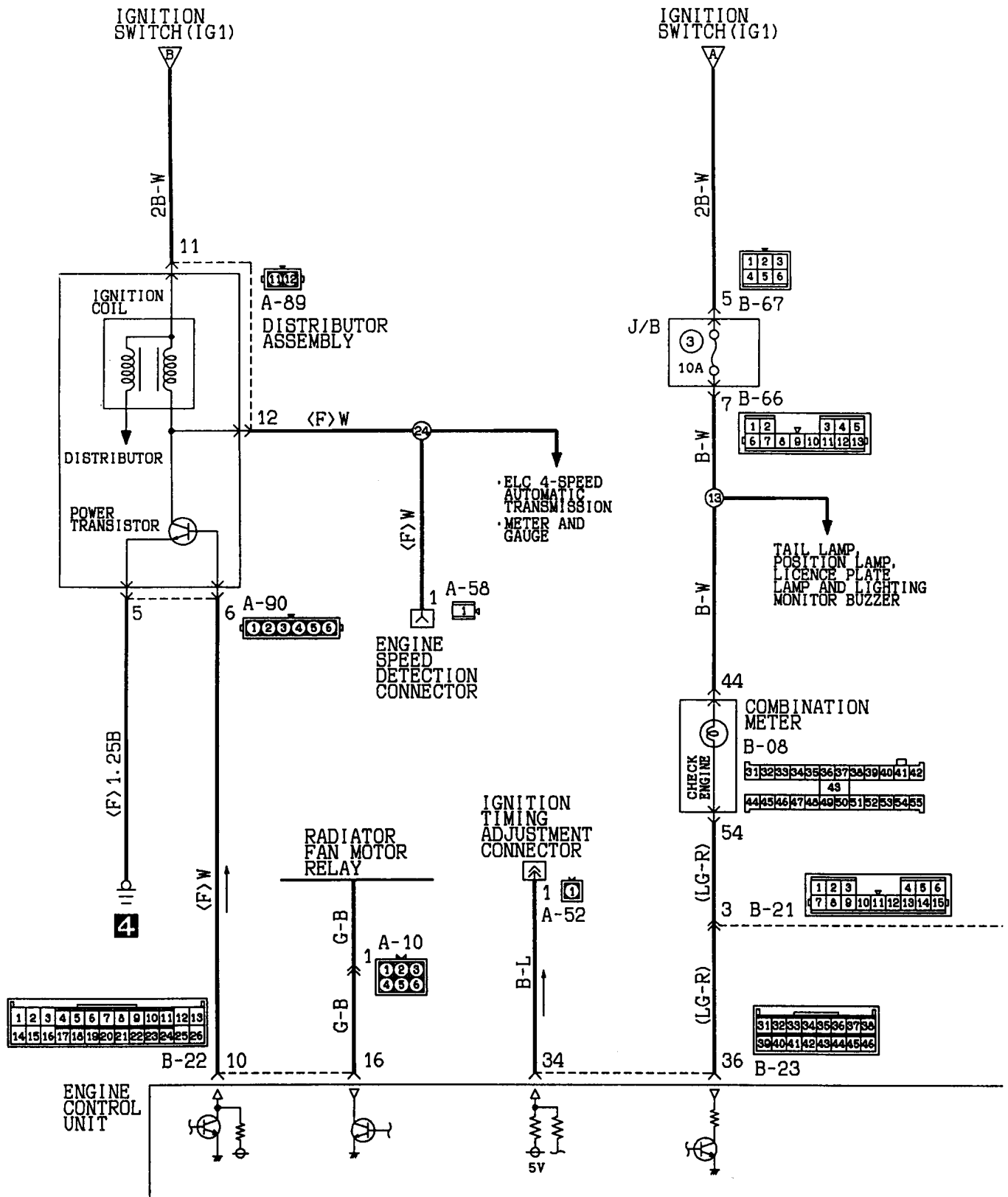
G:Green GR:Gray

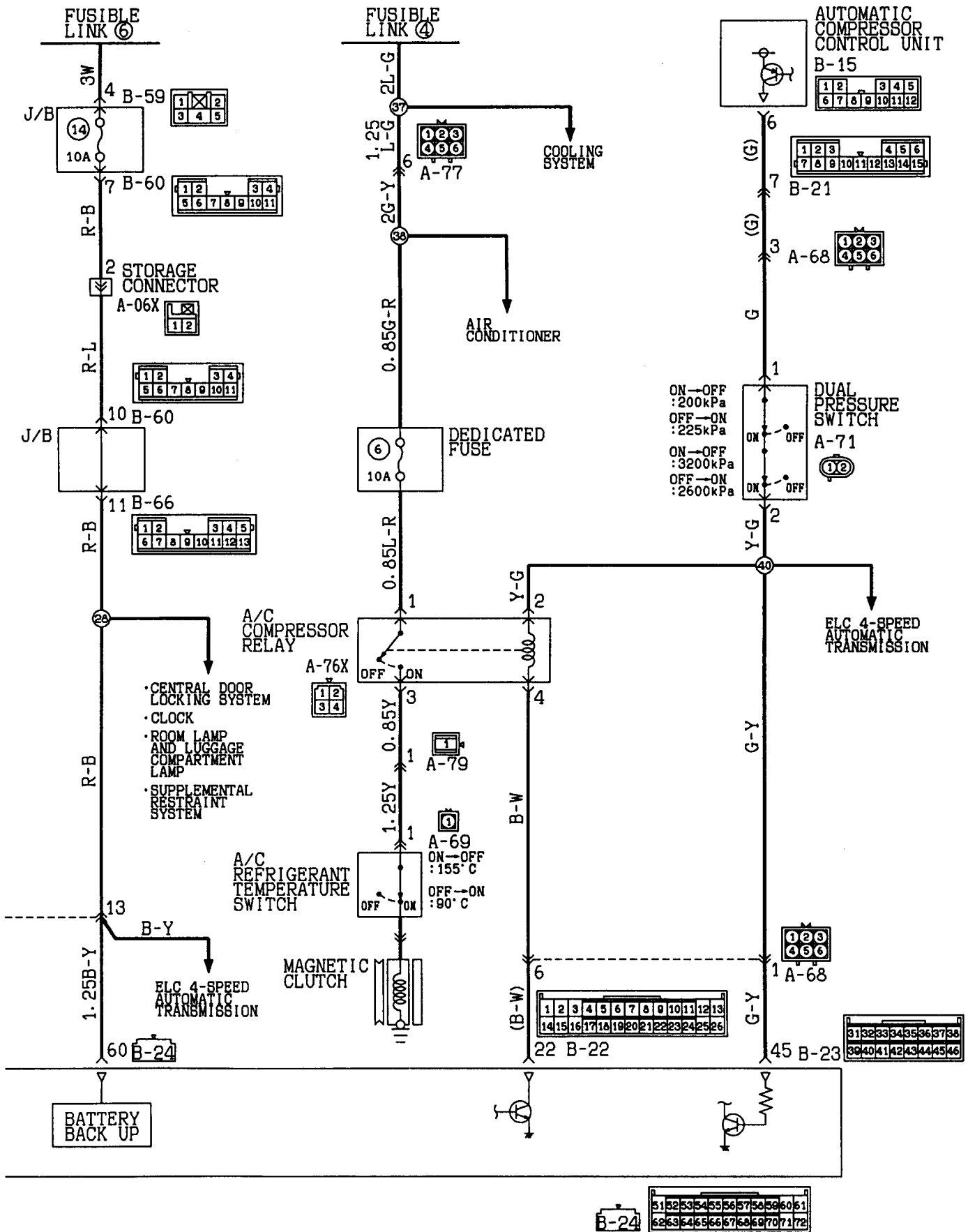
L:Blue R:Red

W:White P:Pink

Y:Yellow V:Violet

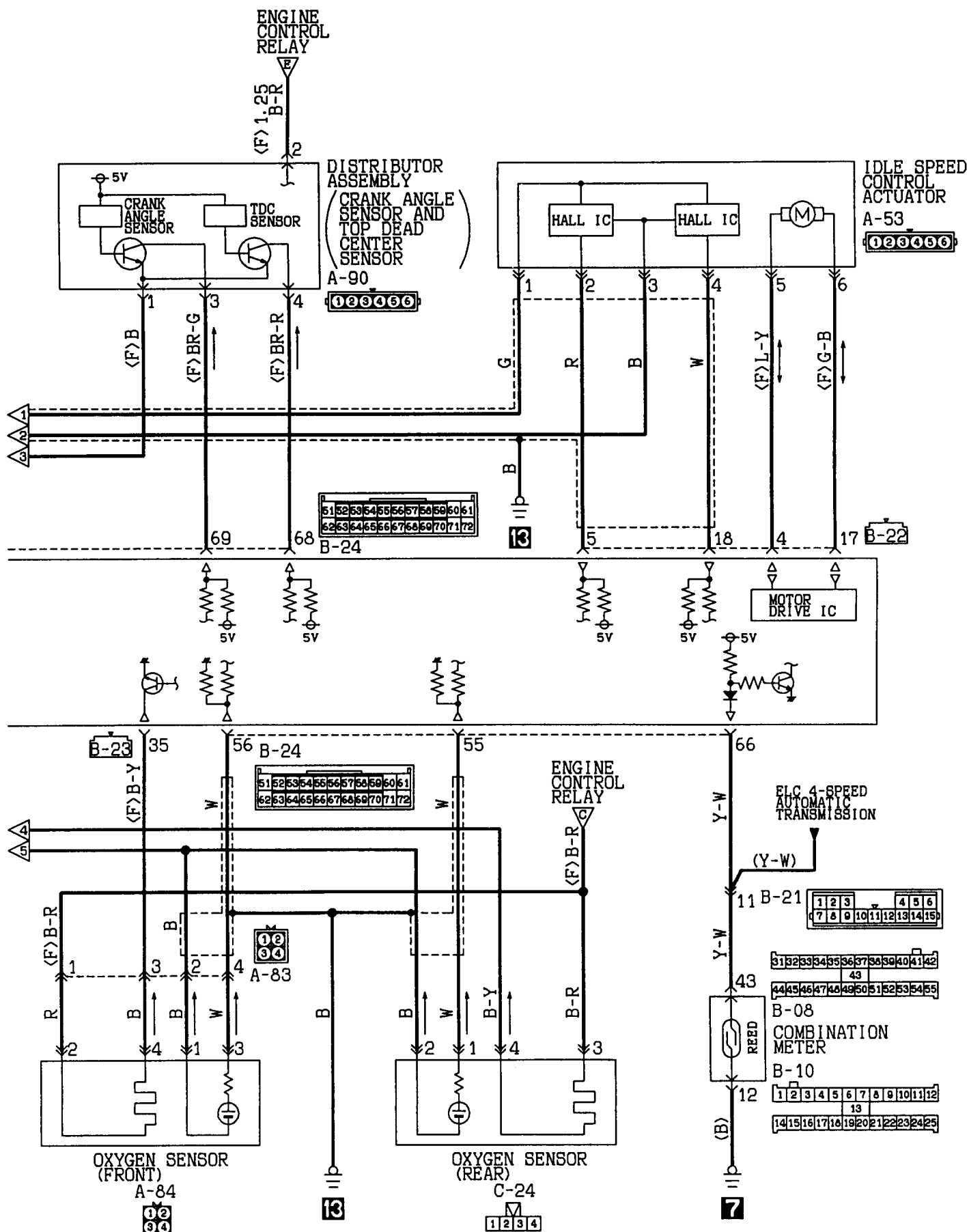
SB:Sky blue

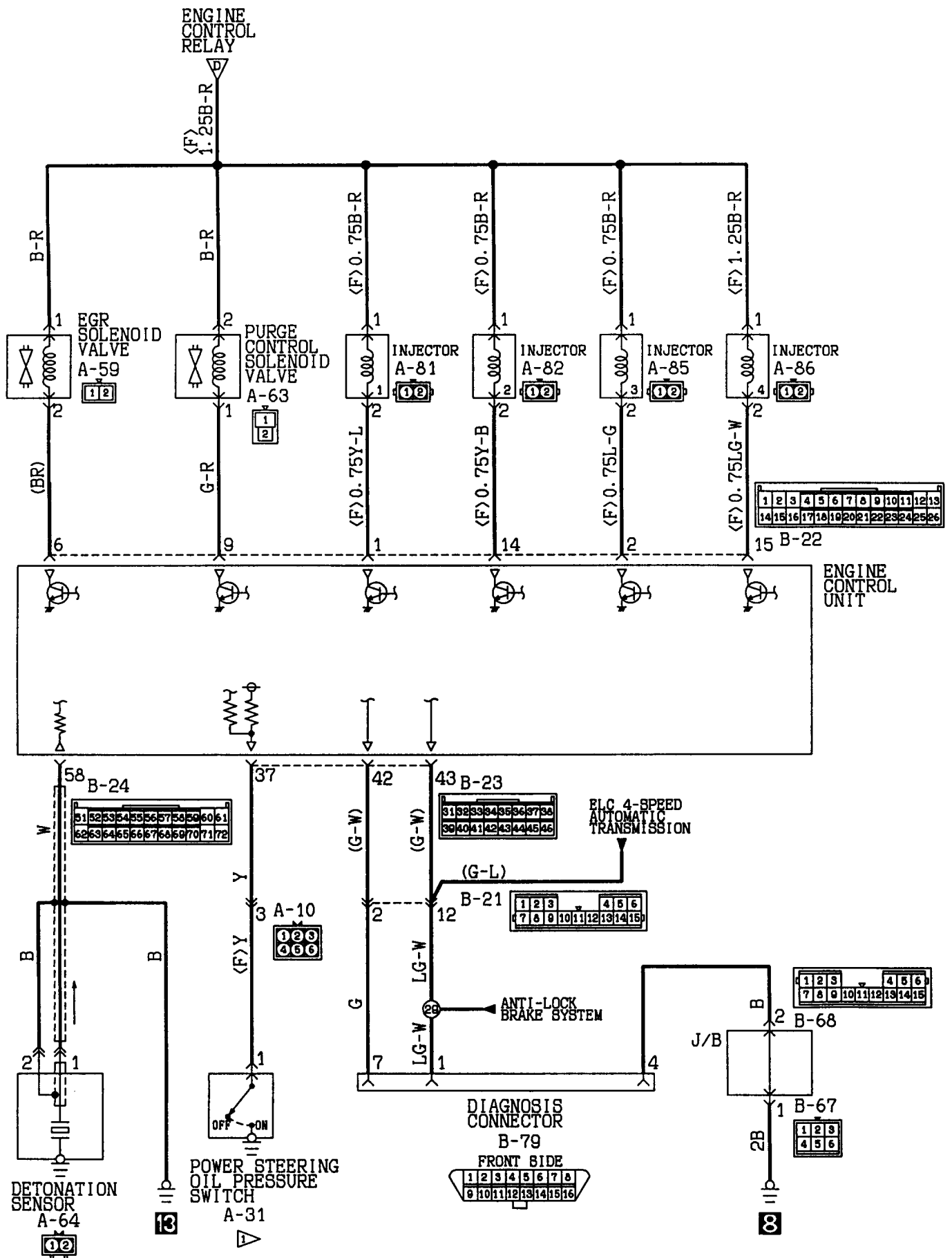




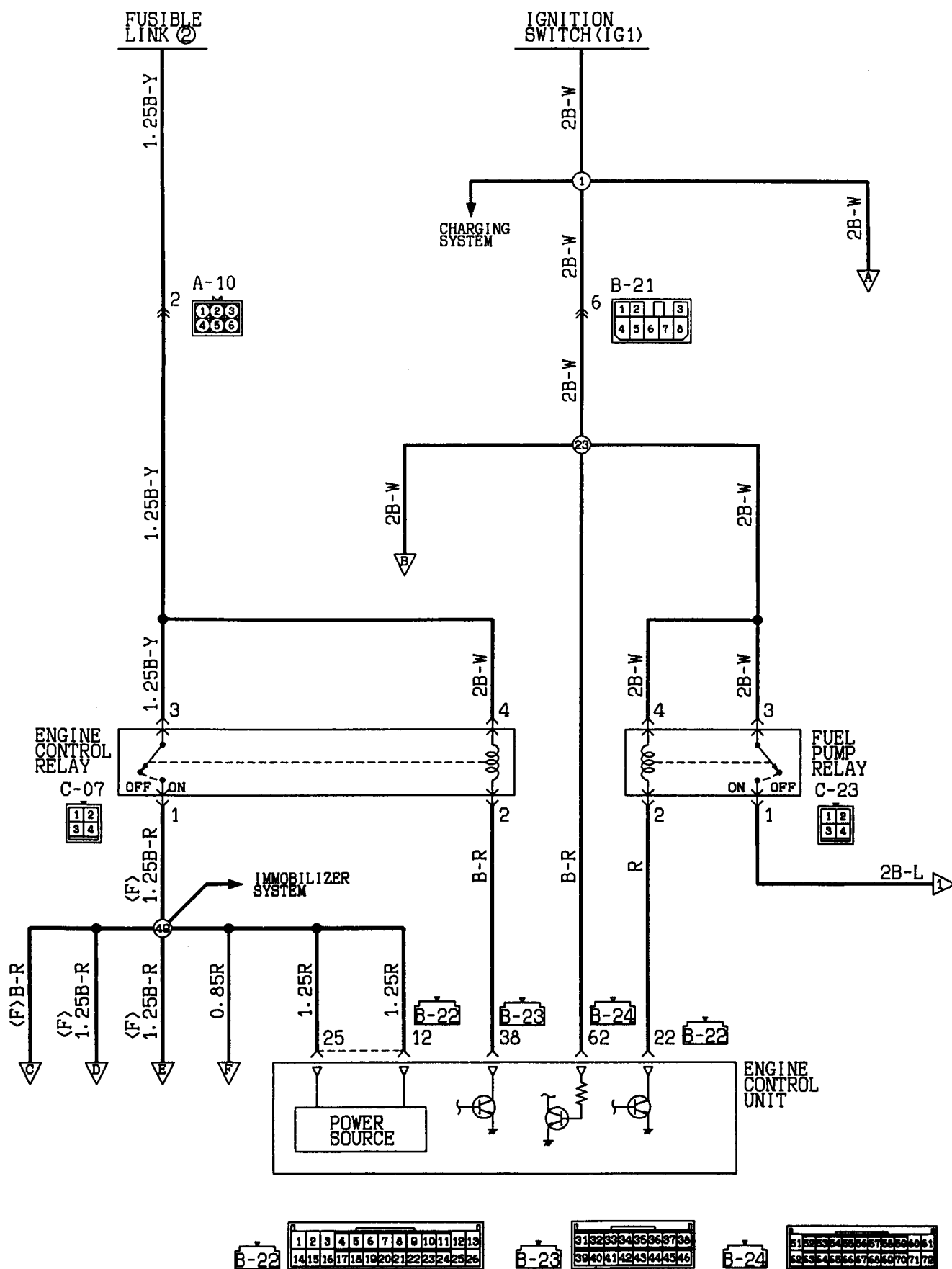


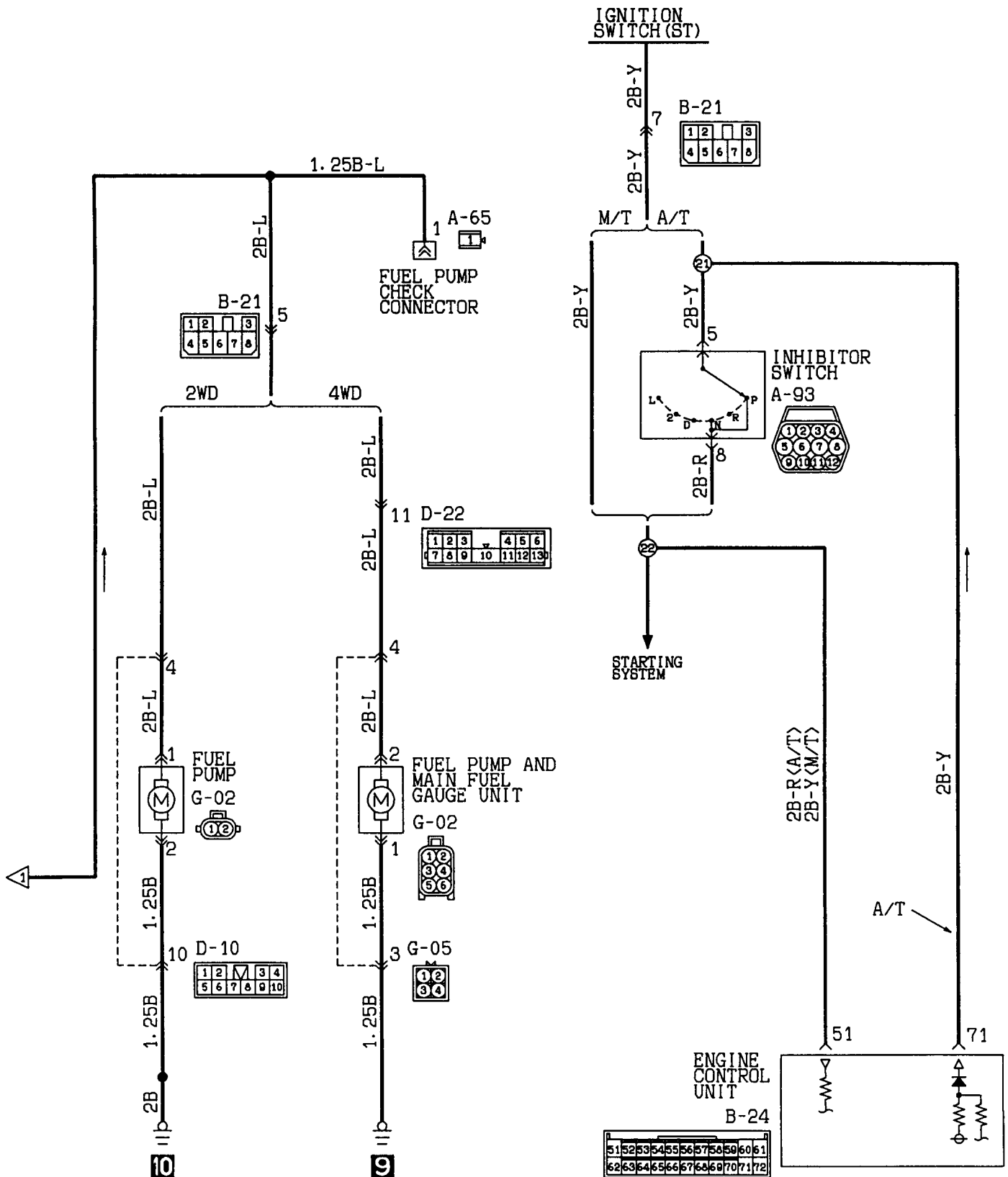






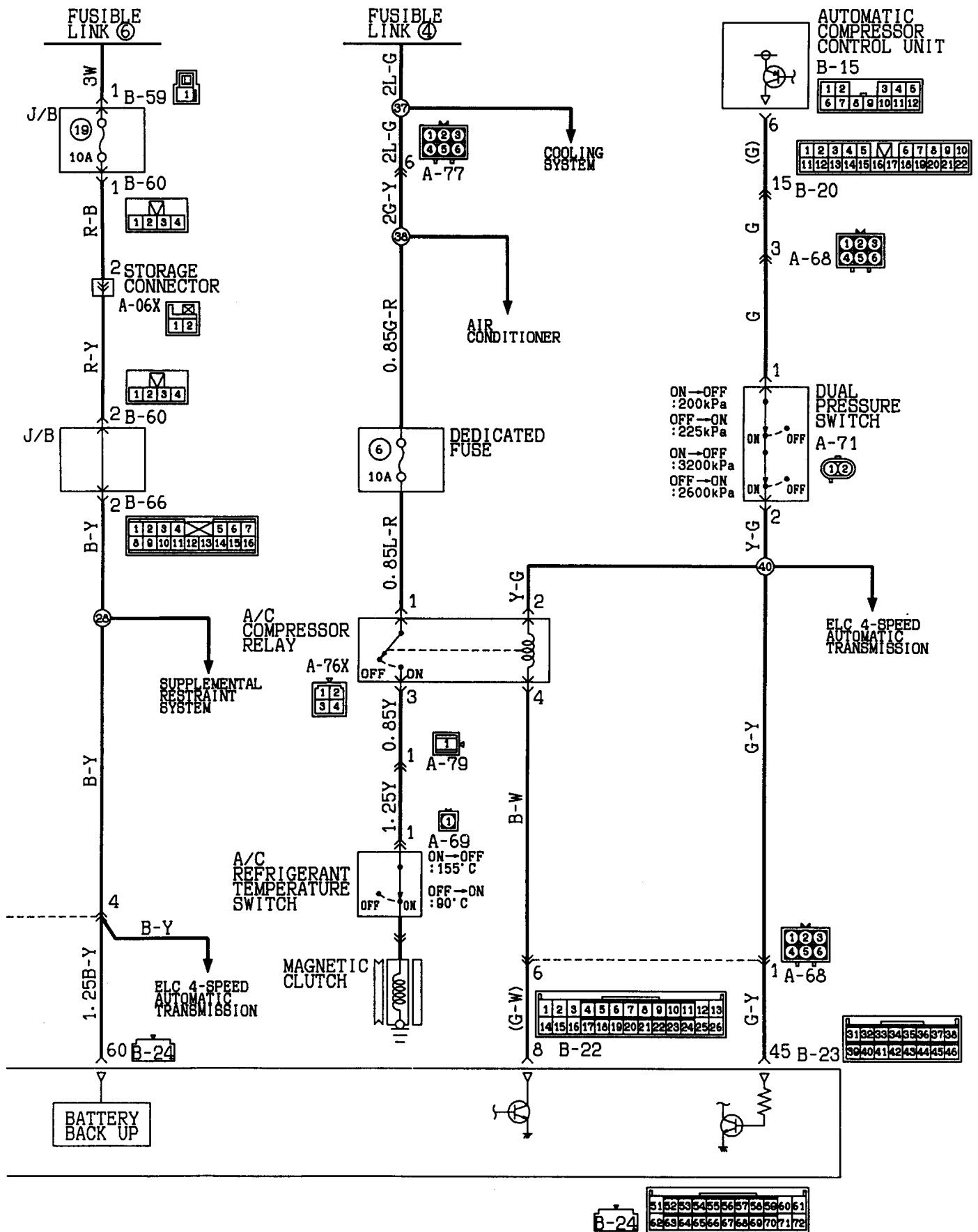
# MPI SYSTEM 4G92 (R.H. drive vehicles)





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

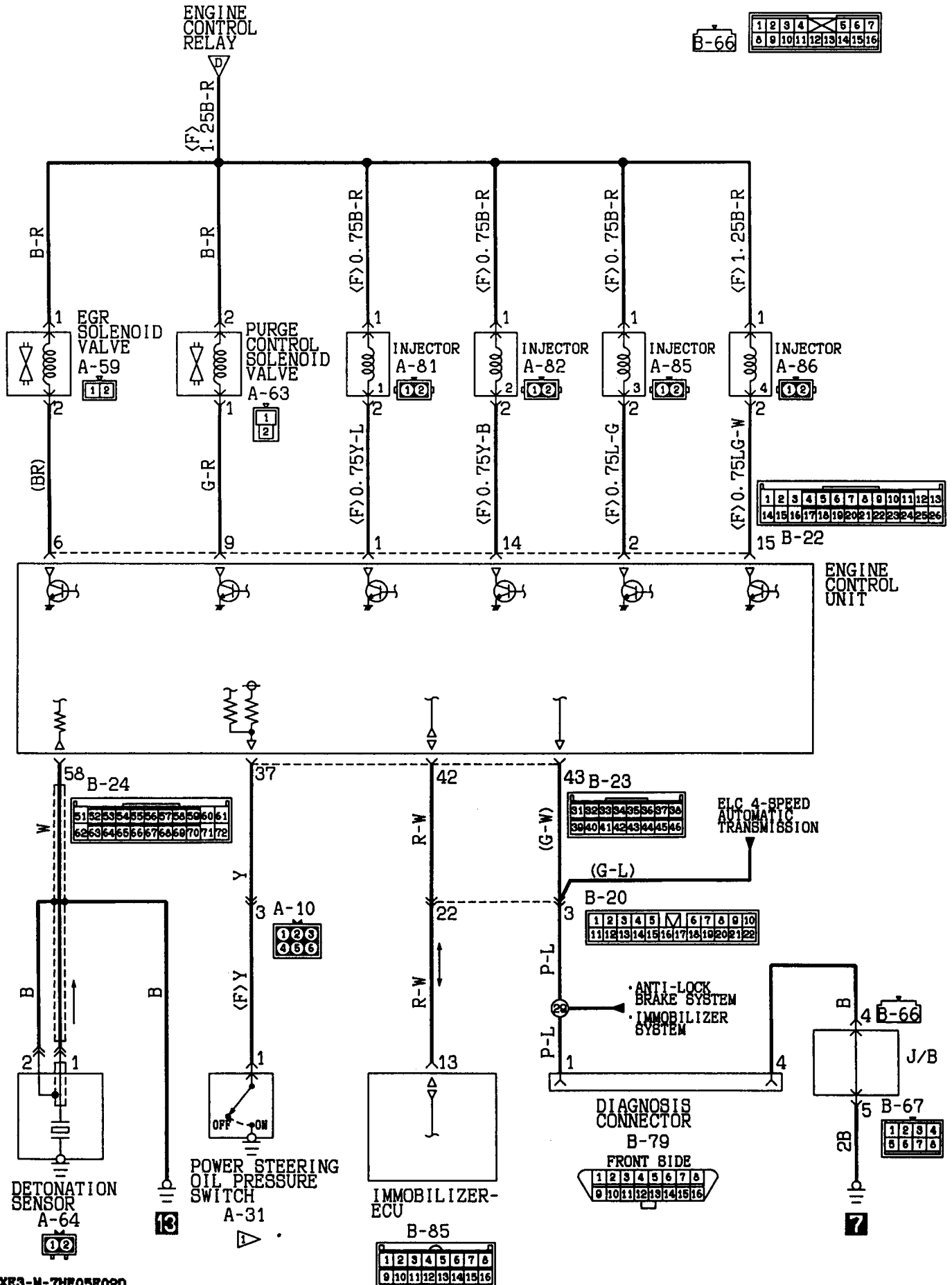






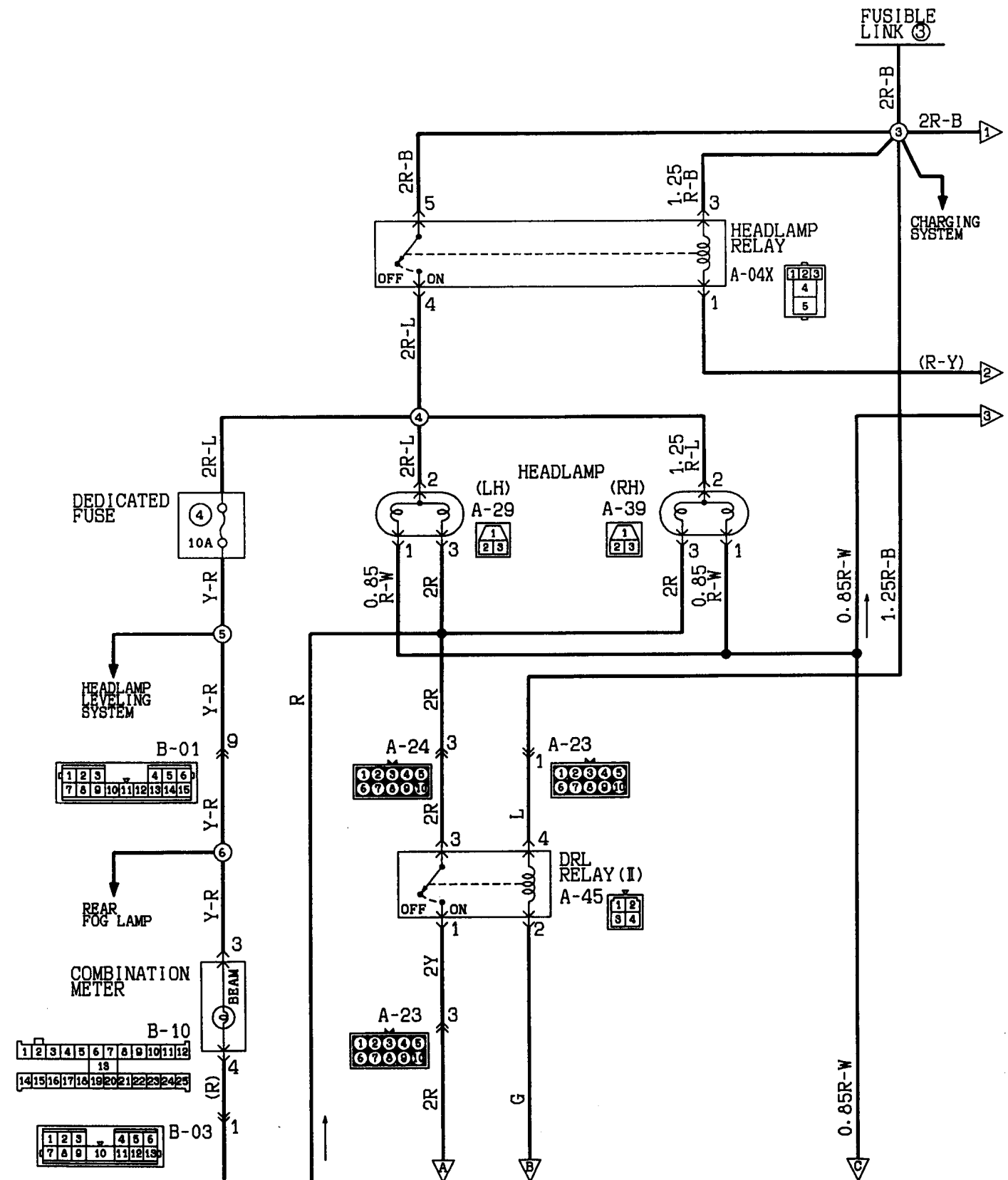






## HEADLAMP

Vehicles with daytime running lamp

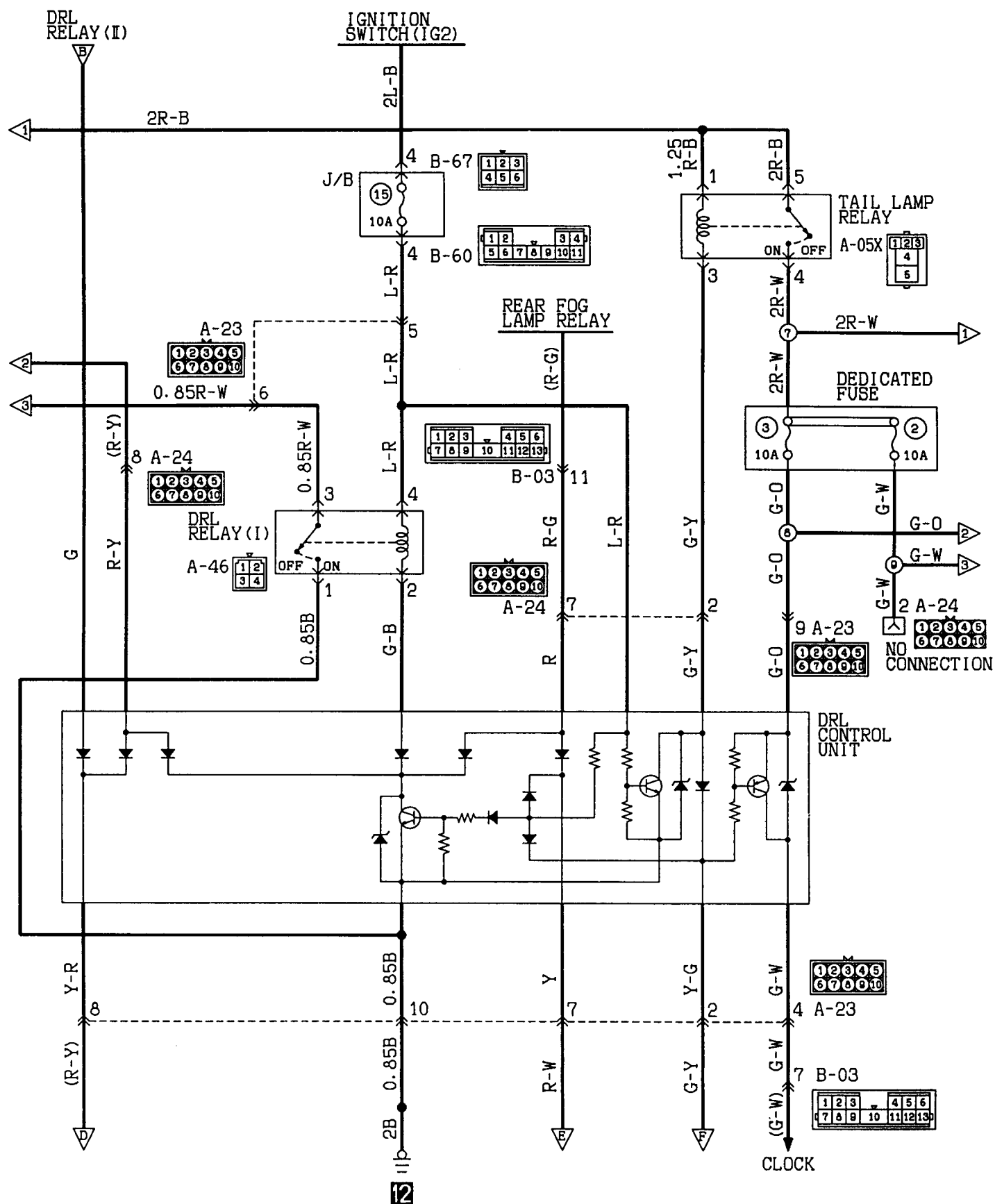


Wire colour code

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

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

CXE3-M-THE06E00A





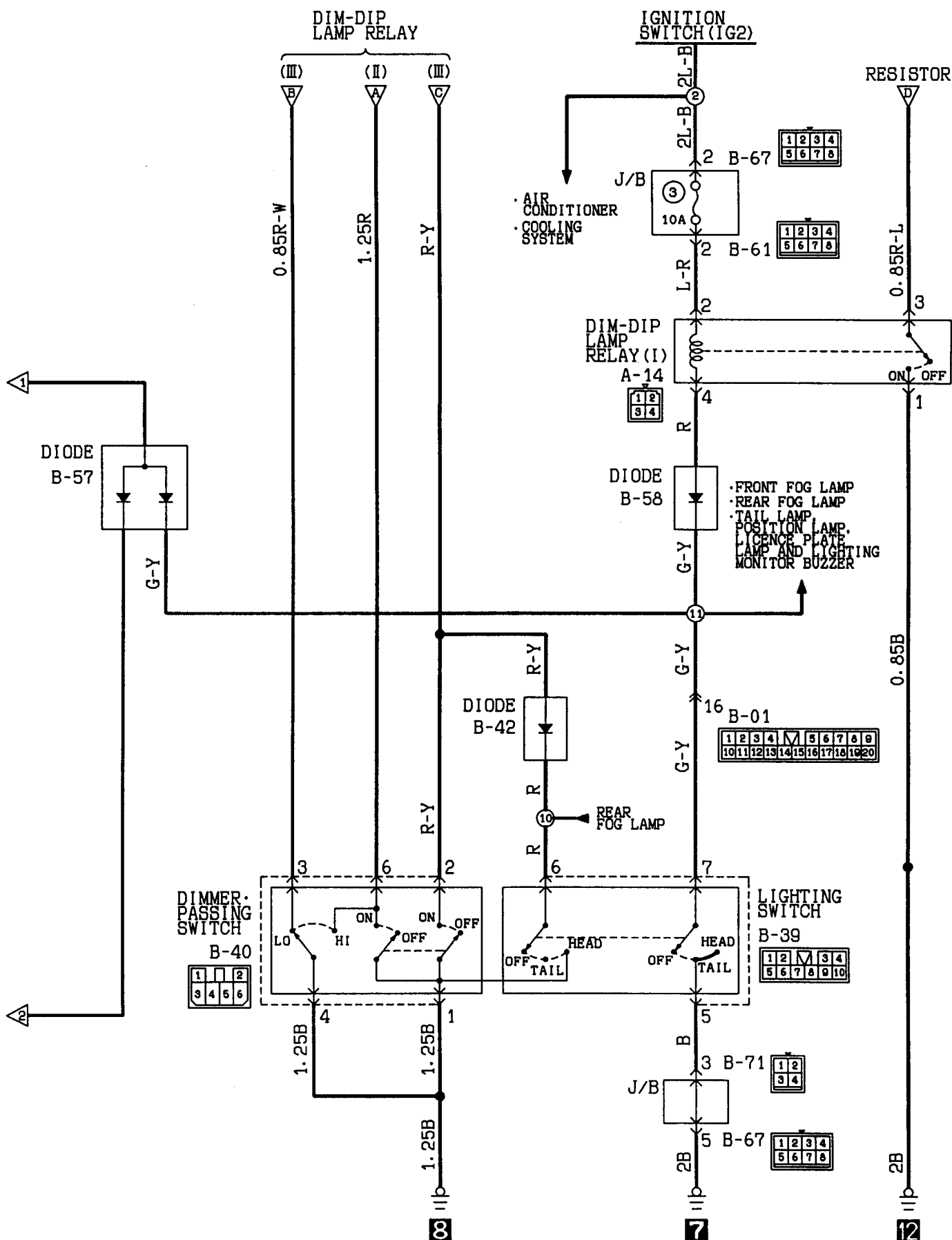
Wire colour code  
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

L.H. drive vehicles without daytime running lamp



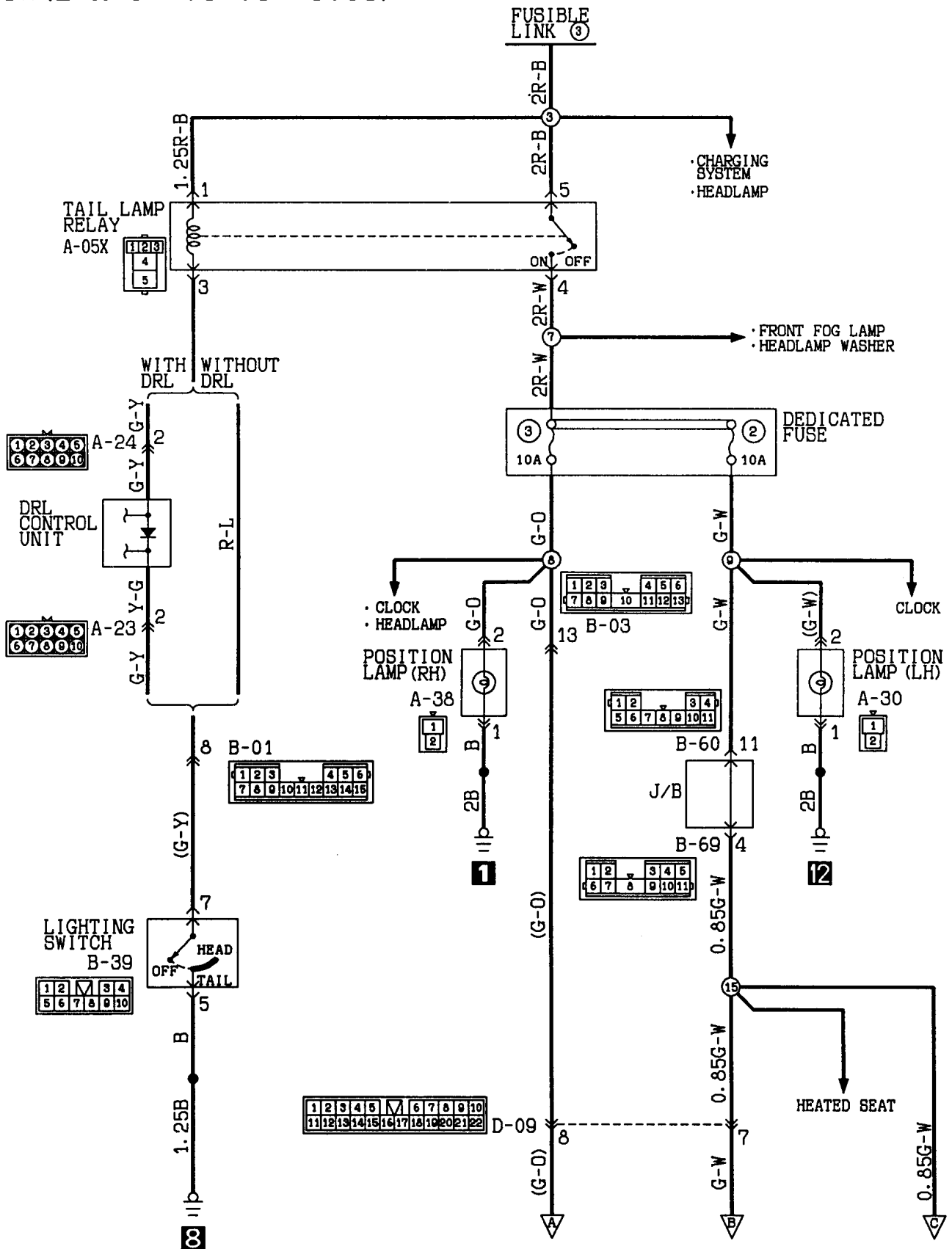
R. H. drive vehicles



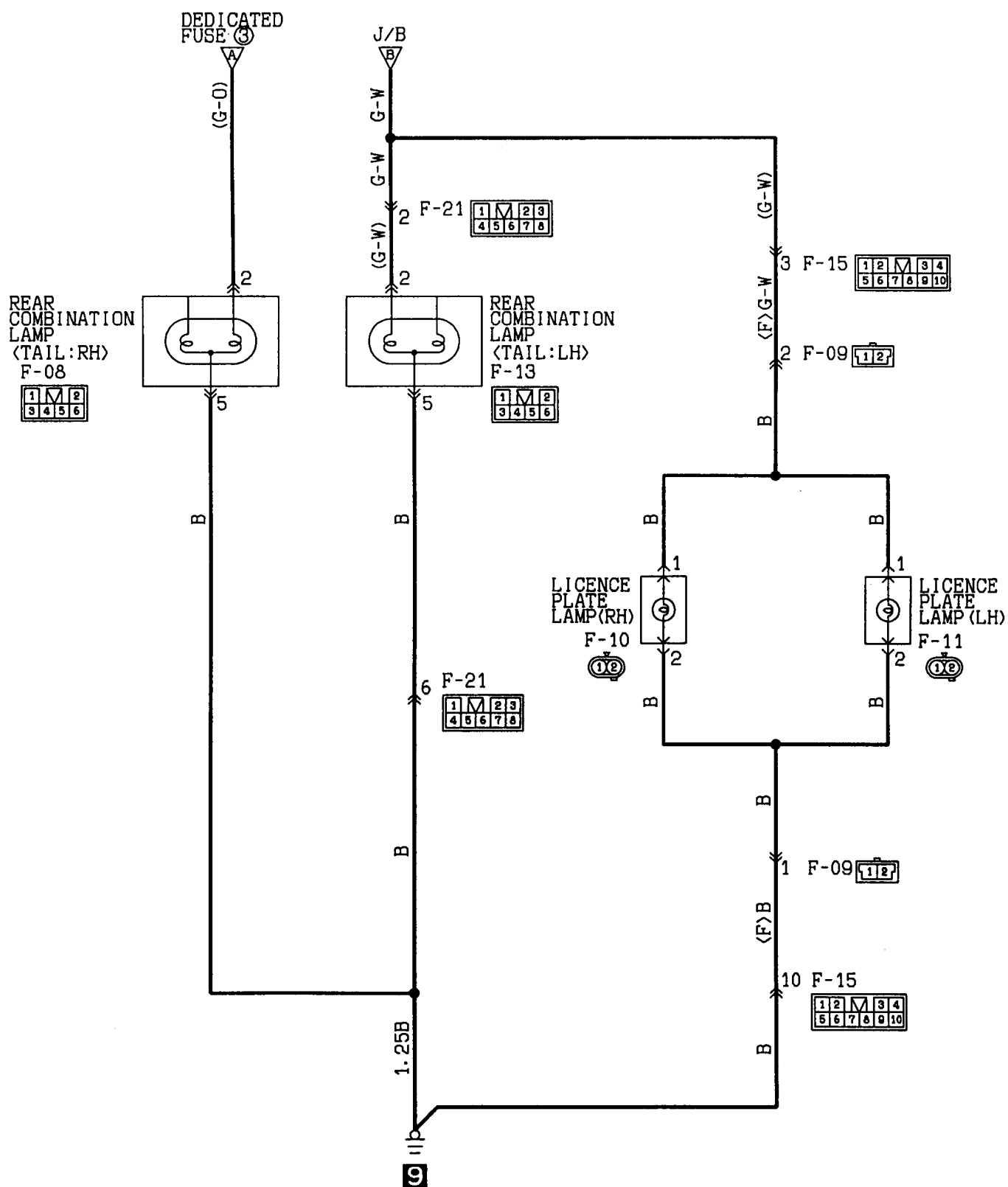


# TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

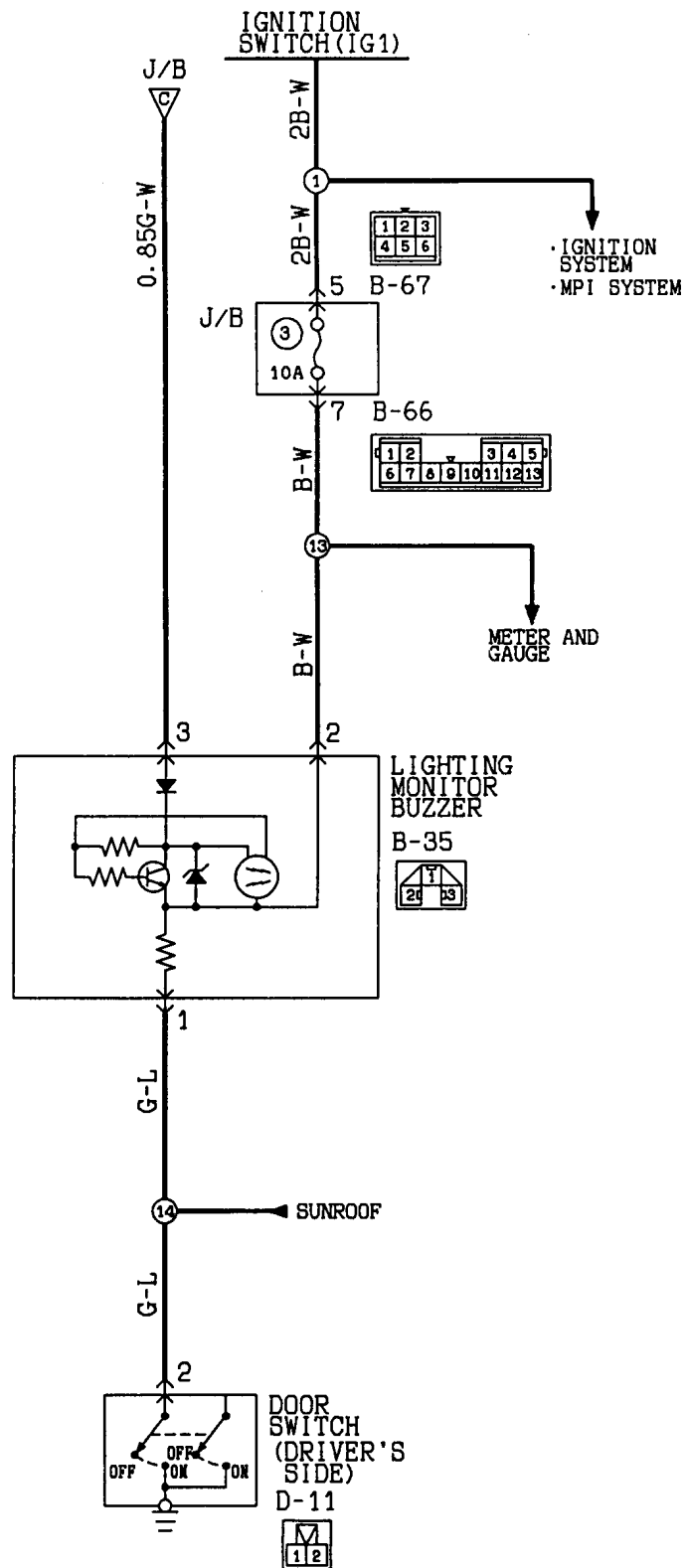
Wagon<L. H. drive vehicles>







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



Wire colour code

B:Black LG:Light green

G:Green GR:Gray

L:Blue R:Red

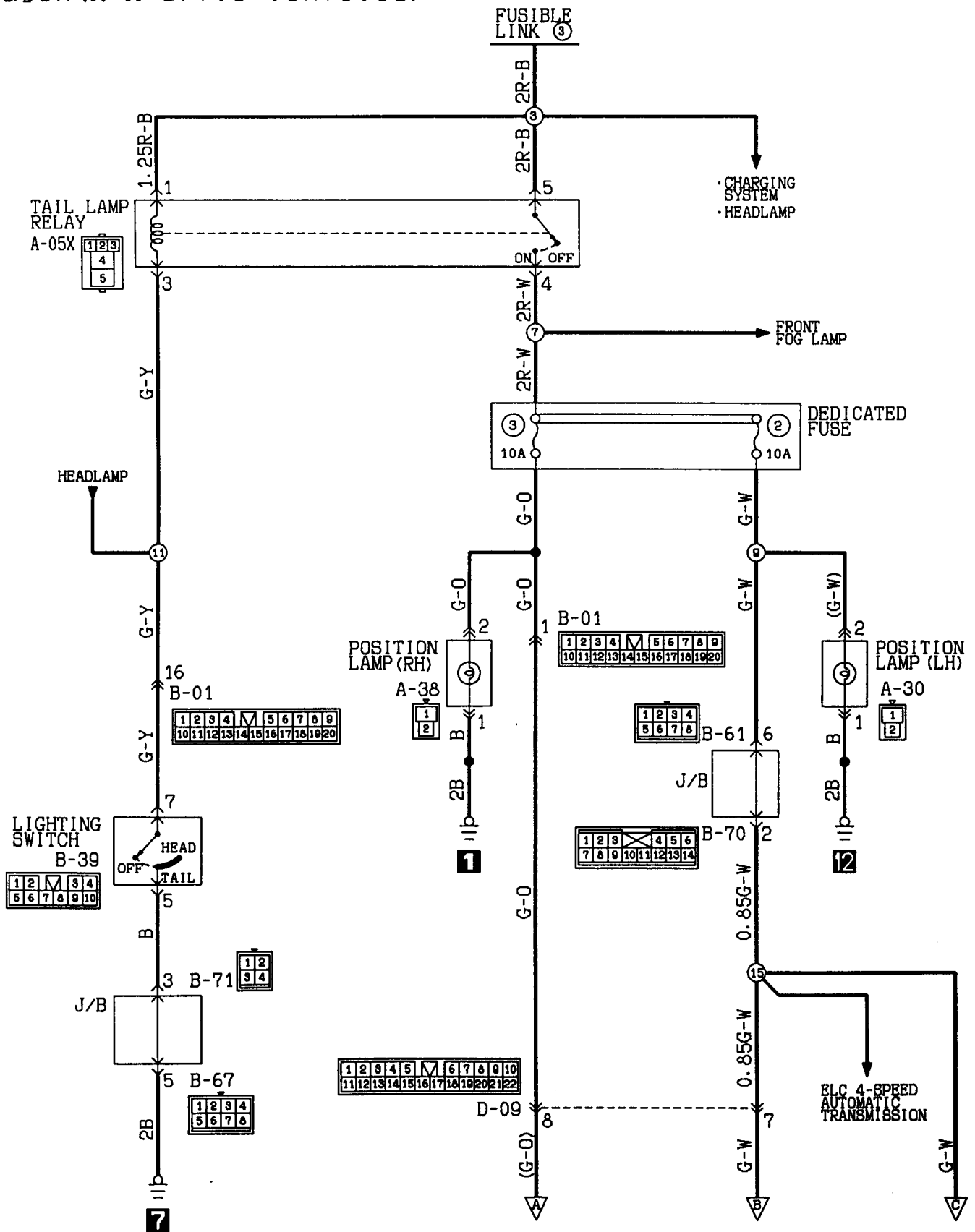
W:White P:Pink

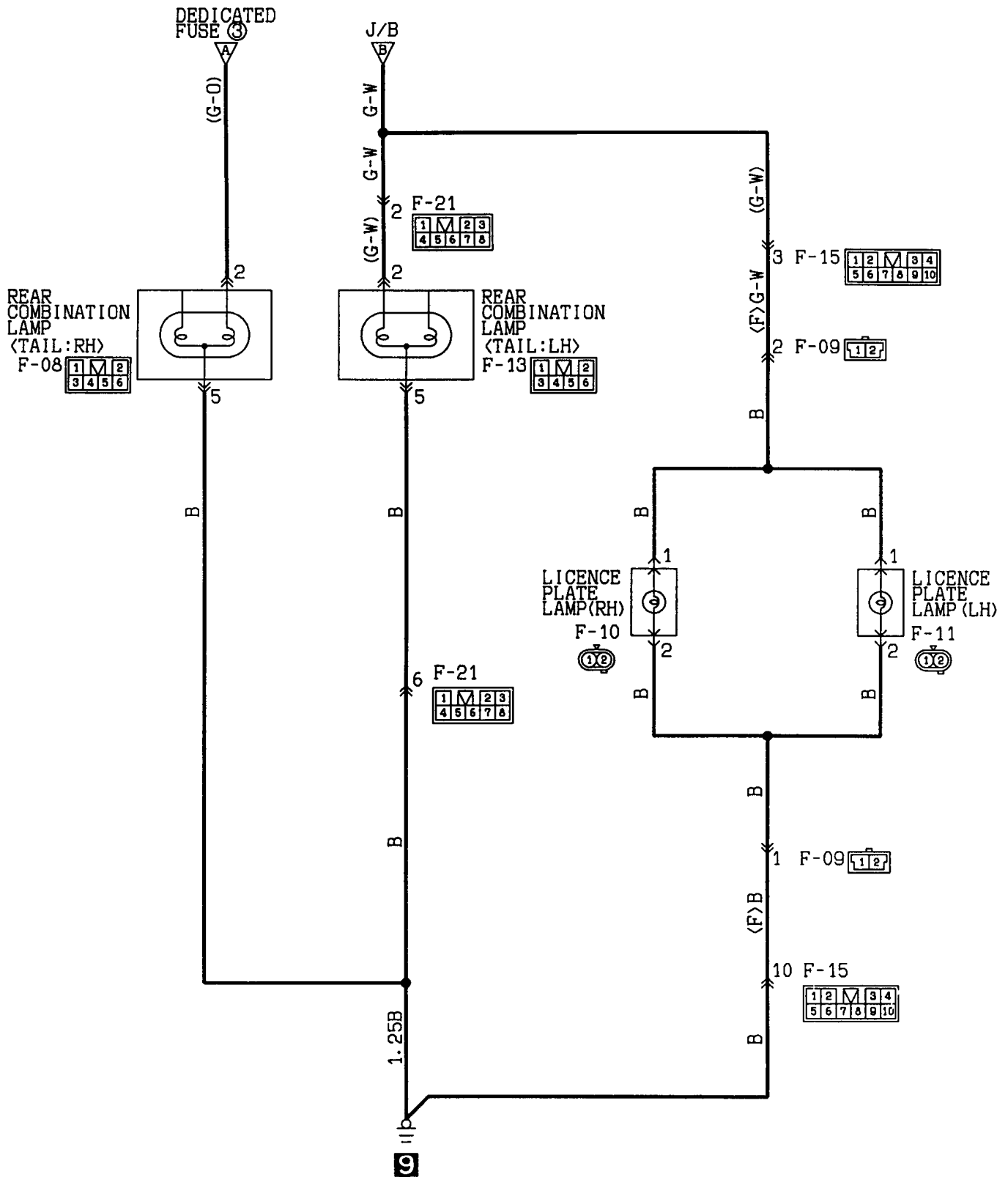
Y:Yellow V:Violet

SB:Sky blue

# TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

Wagon (R.H. drive vehicles)

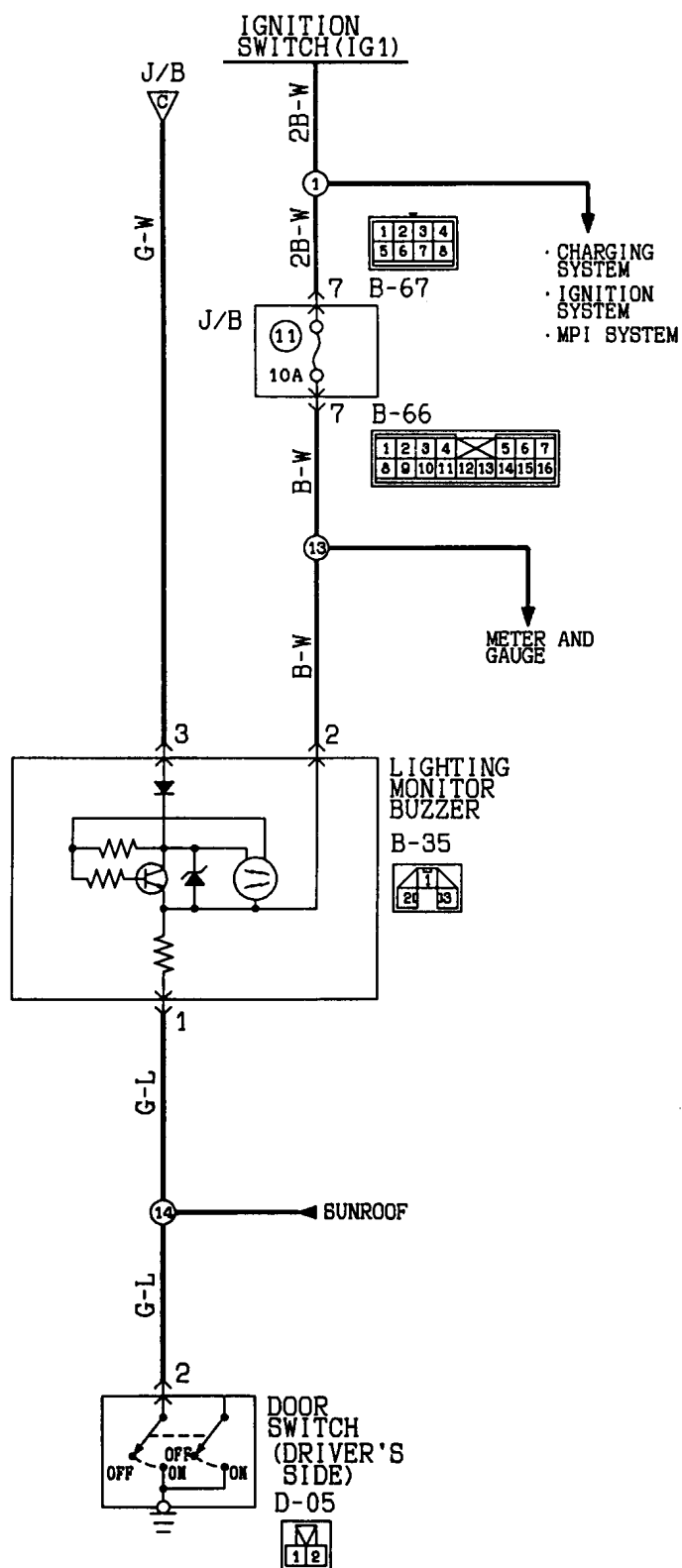




Wire colour code

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

SB:Sky blue



**Wire colour code**

B:Black      LG:Light green      G:Green  
 BR:Brown    O:Orange            GR:Gray

L:Blue  
R:Red

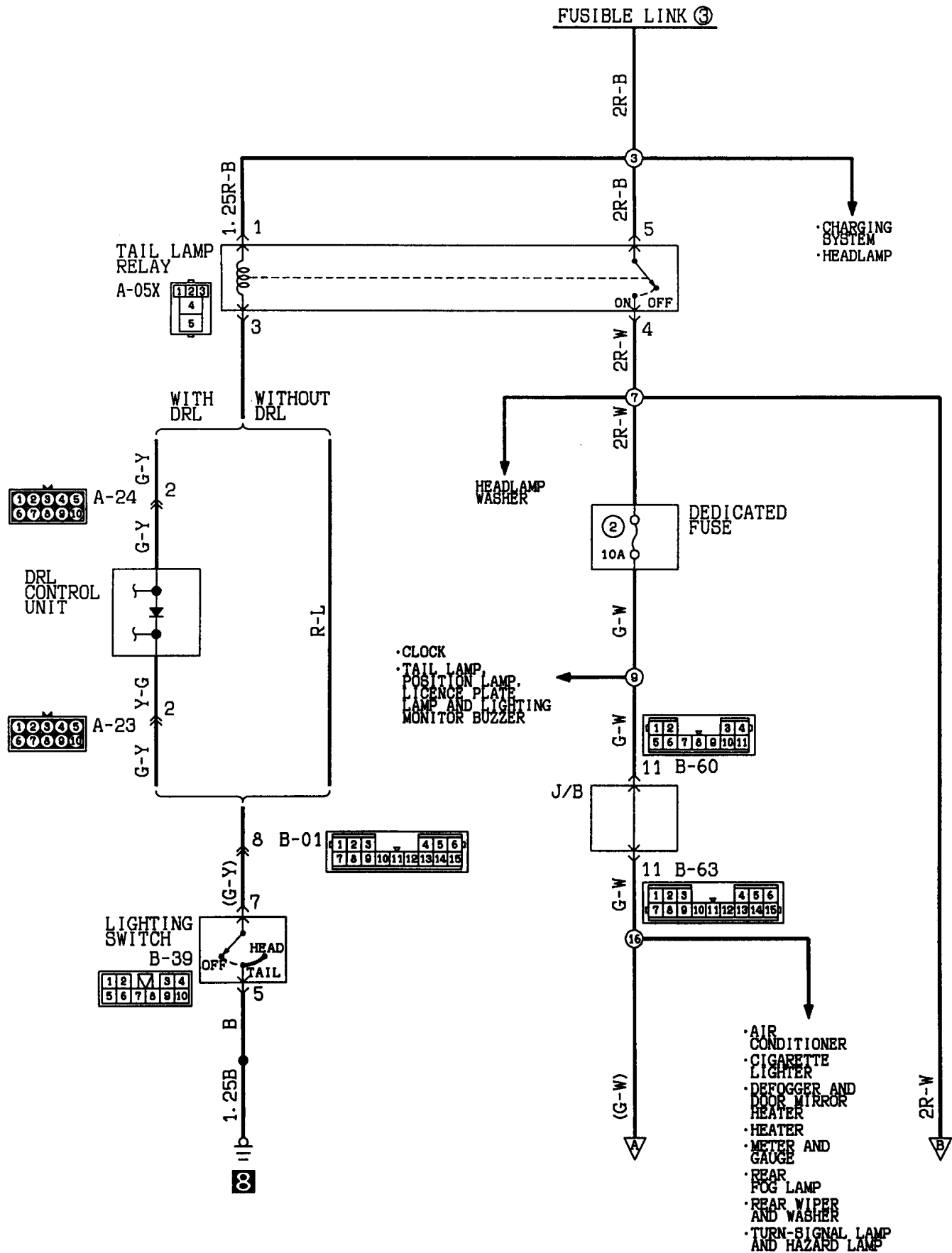
W: White  
P: Pink

Y:Yellow  
V:Violet

**SB:Sky blue**

# FRONT FOG LAMP

## L.H. drive vehicles

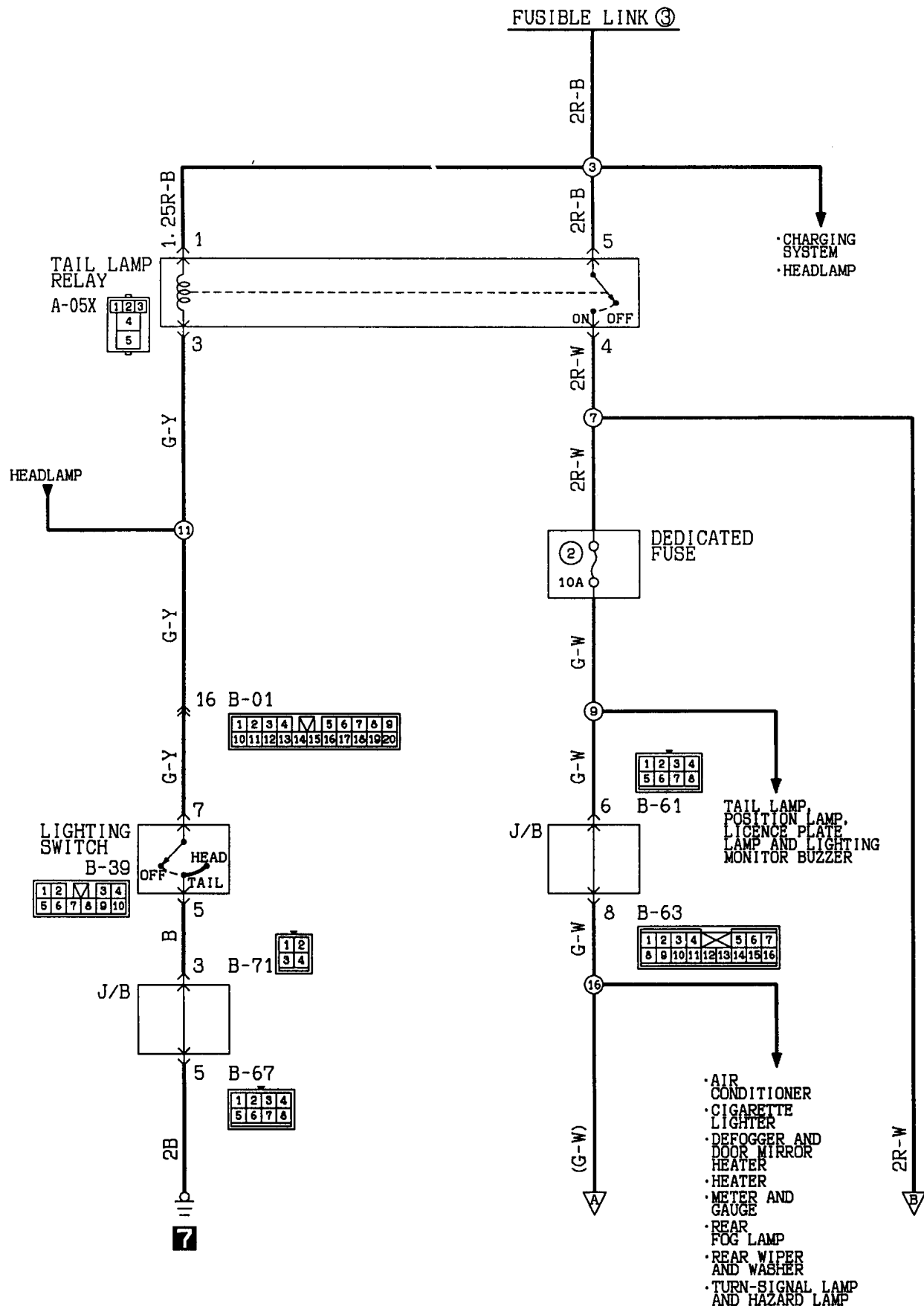




Wire colour code      G:Green      L:Blue      W:White      Y:Yellow      SB:Sky blue  
B:Black      LG:Light green      GR:Gray      R:Red      P:Pink      V:Violet

# FRONT FOG LAMP

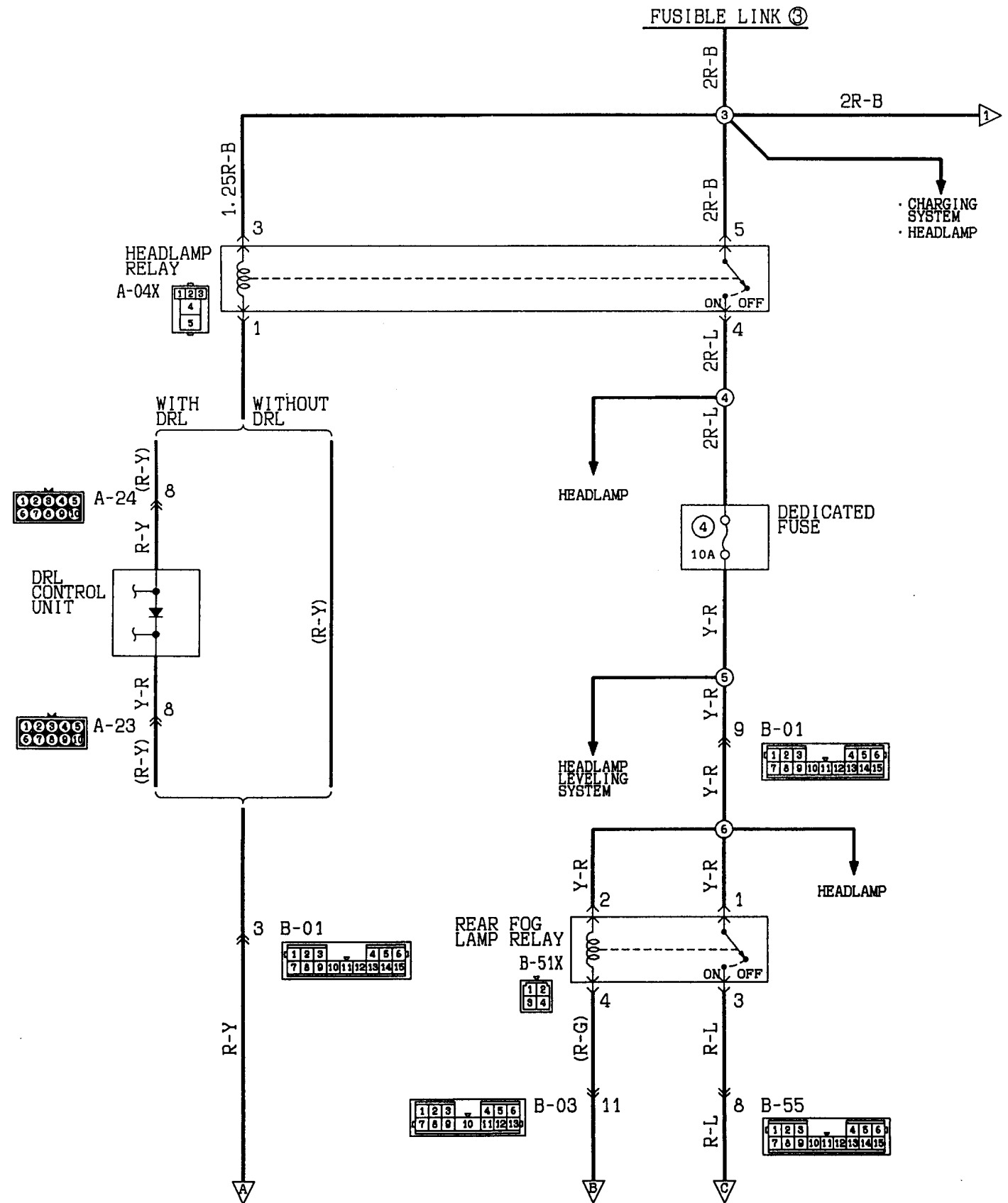
## R.H. drive vehicles

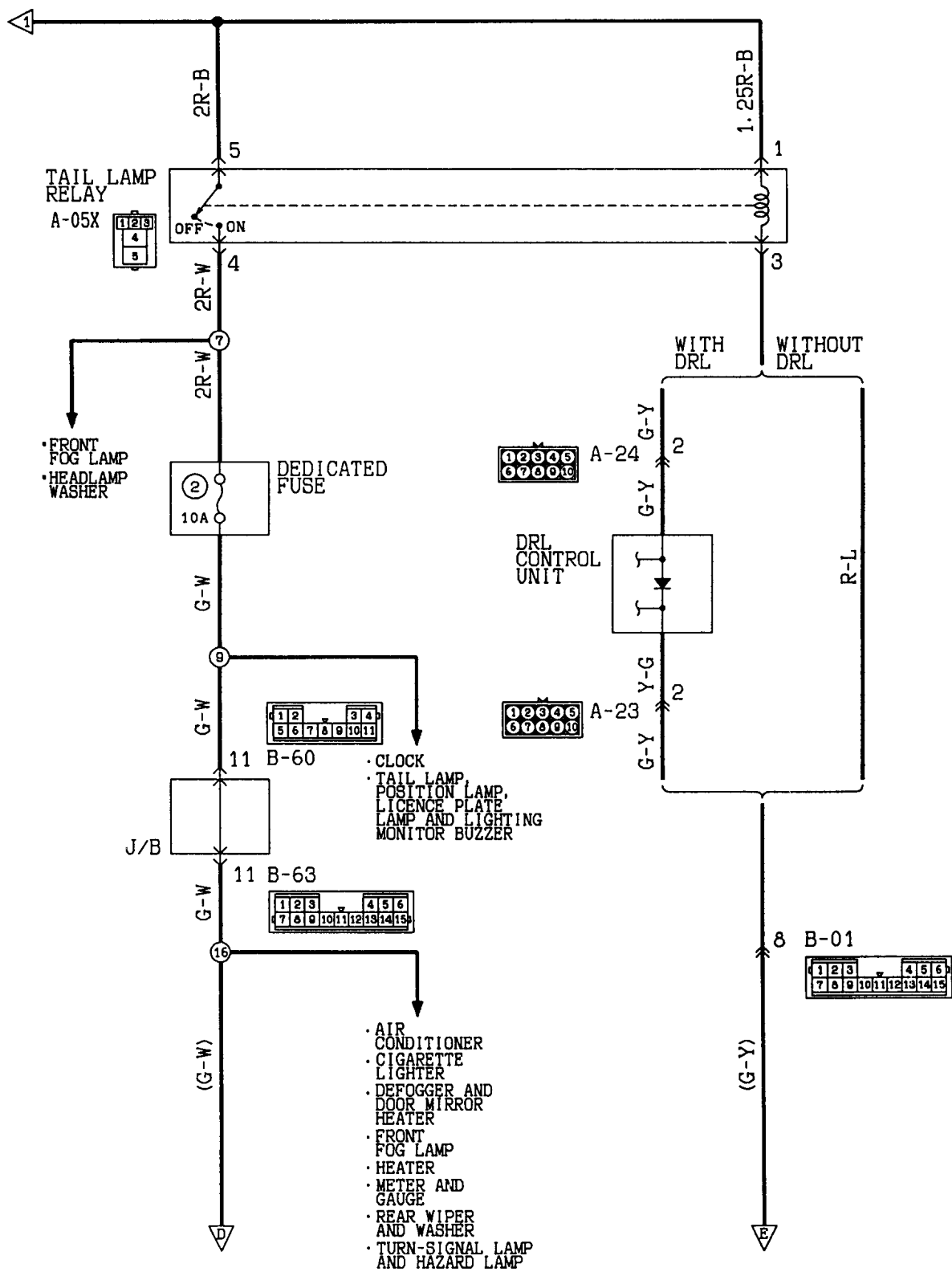




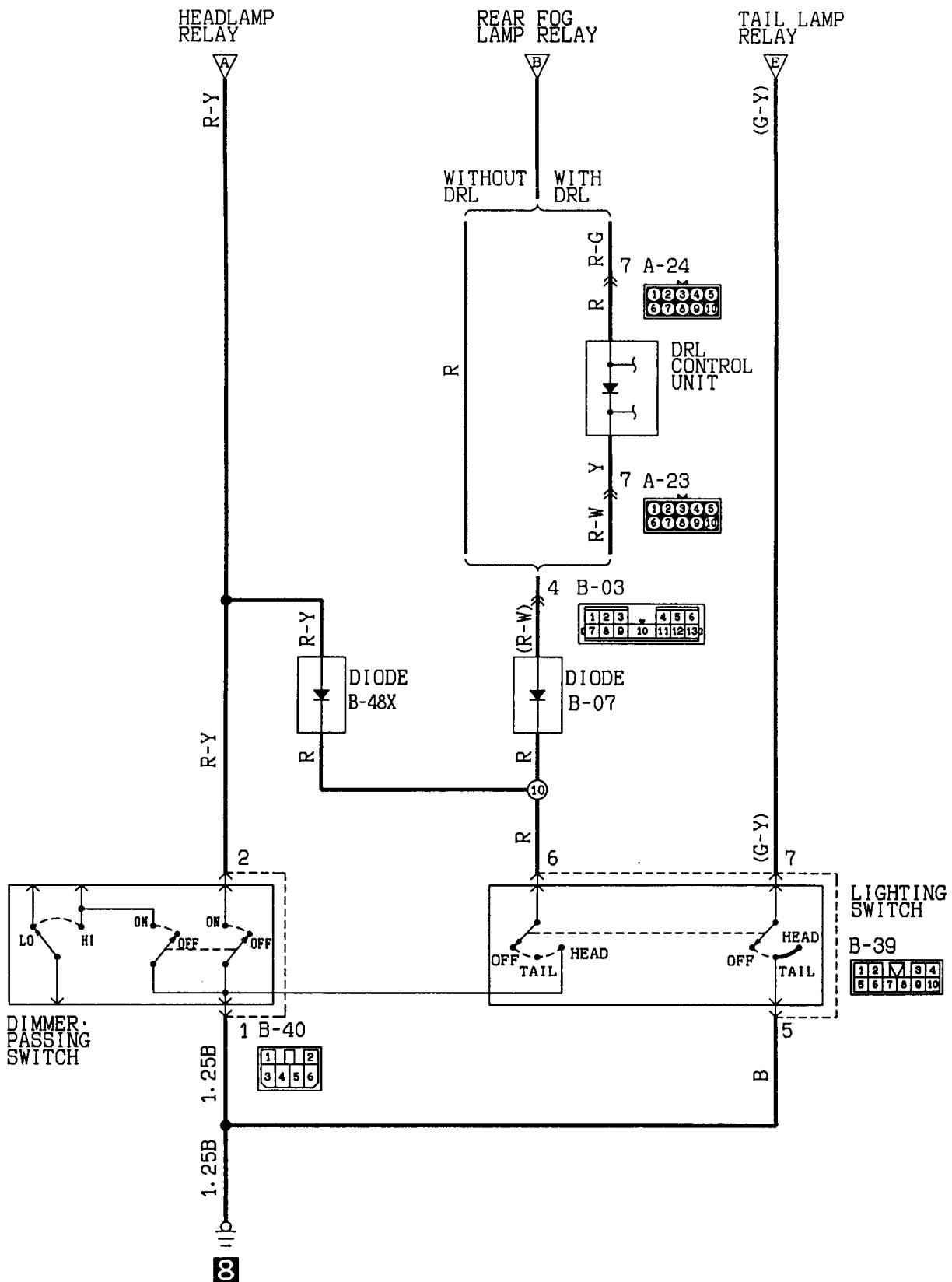


# REAR FOG LAMP L.H. drive vehicles

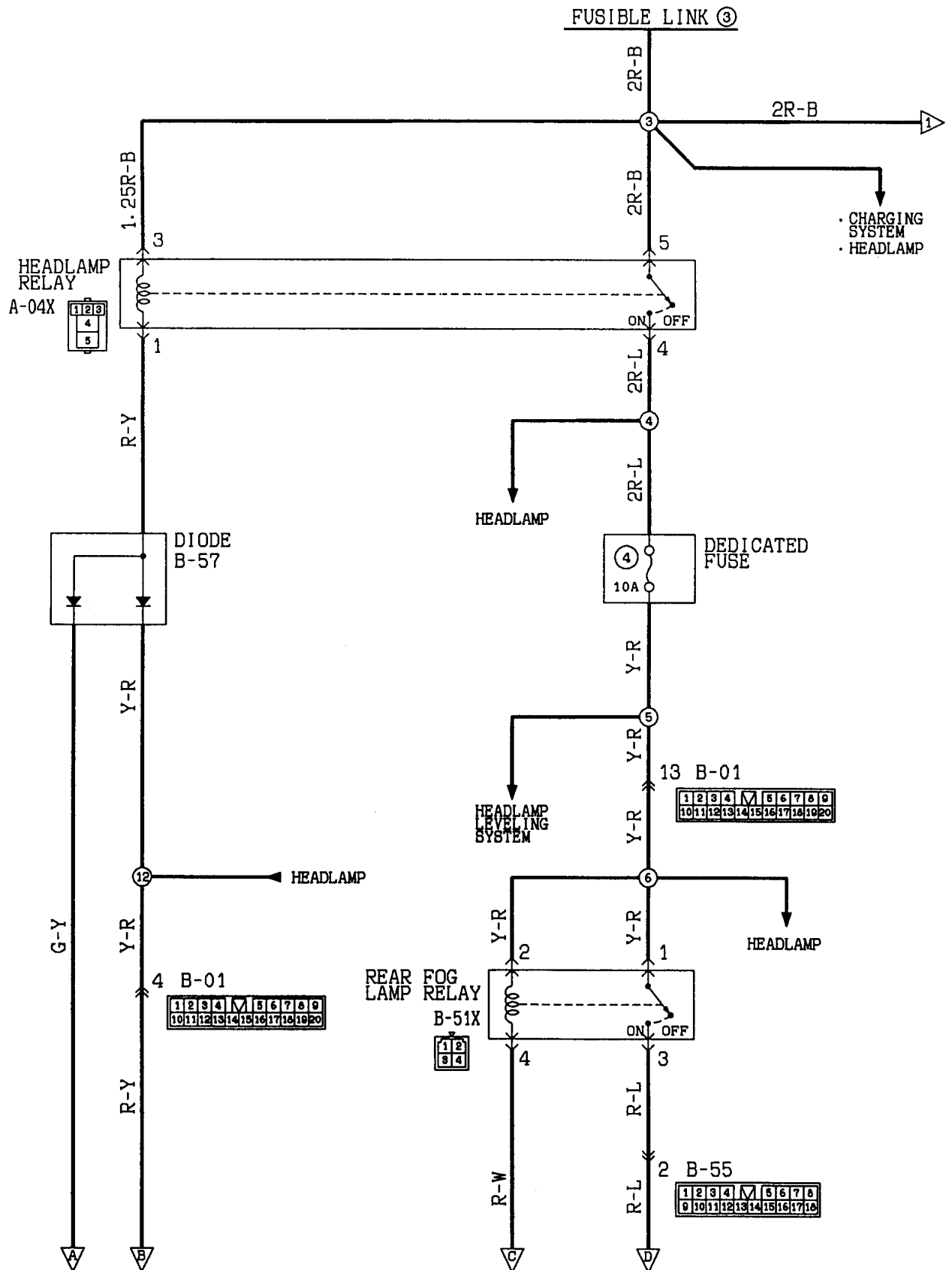


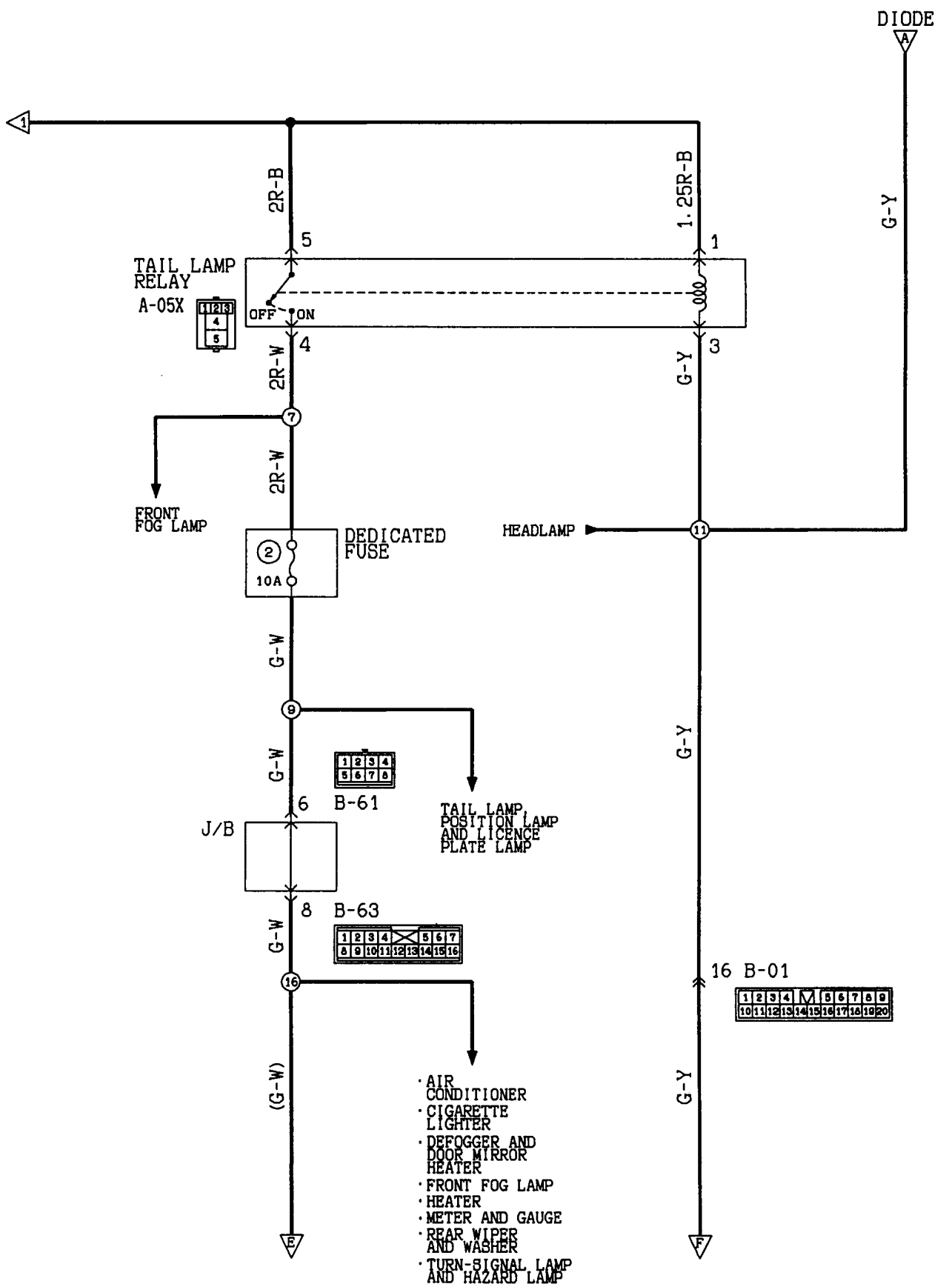






# REAR FOG LAMP R.H. drive vehicles





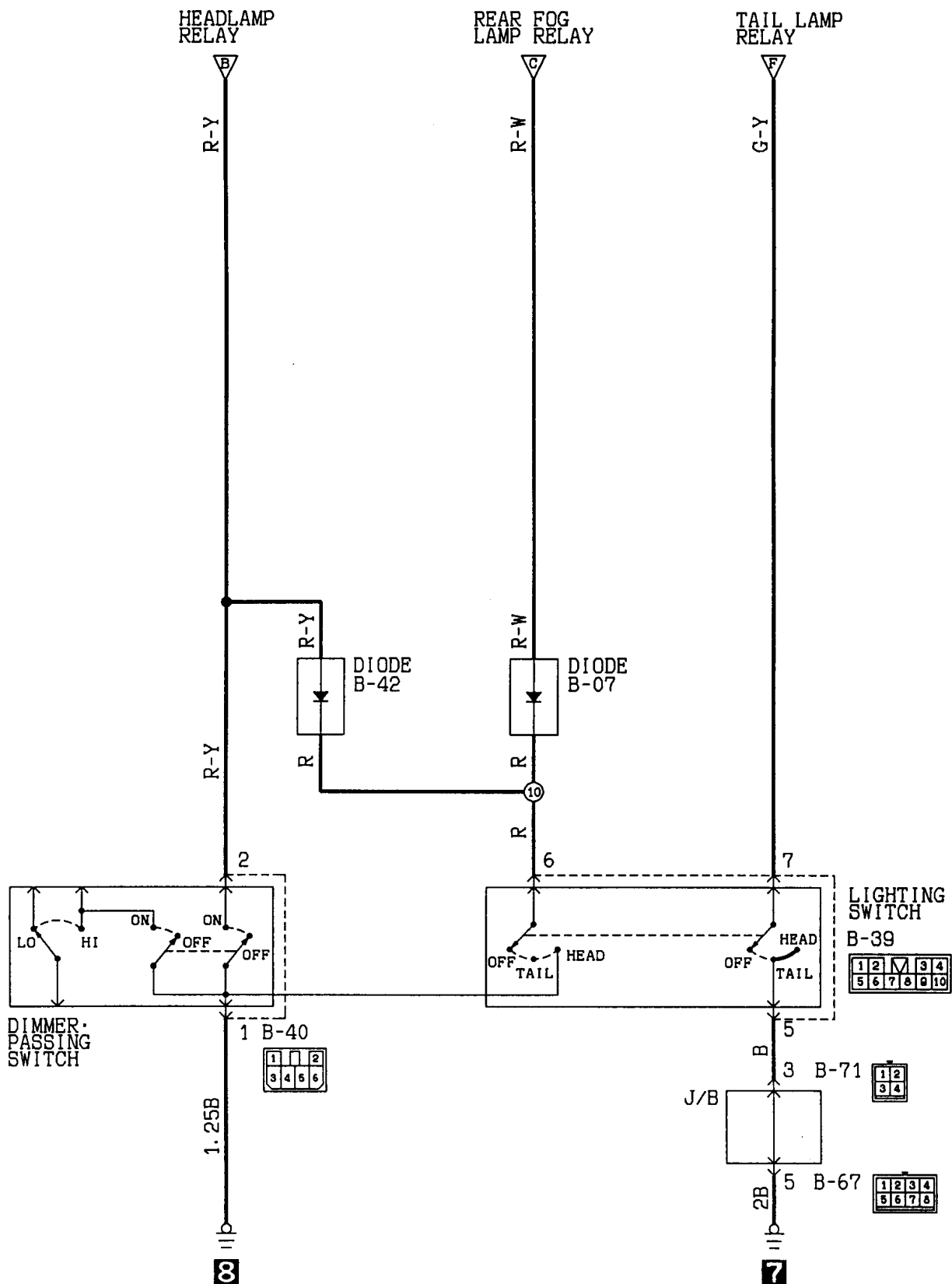
Wire colour code

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

SB:Sky blue

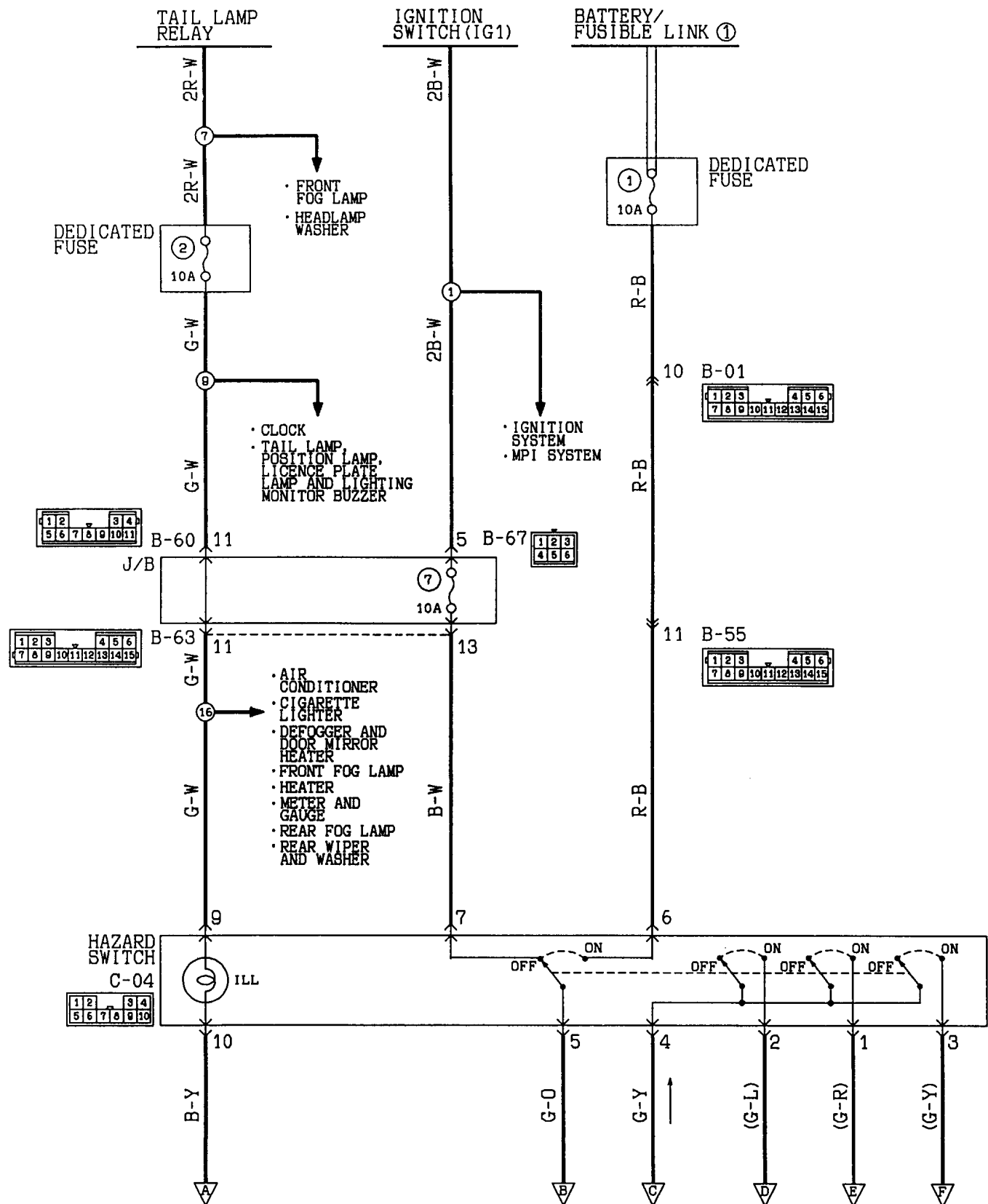


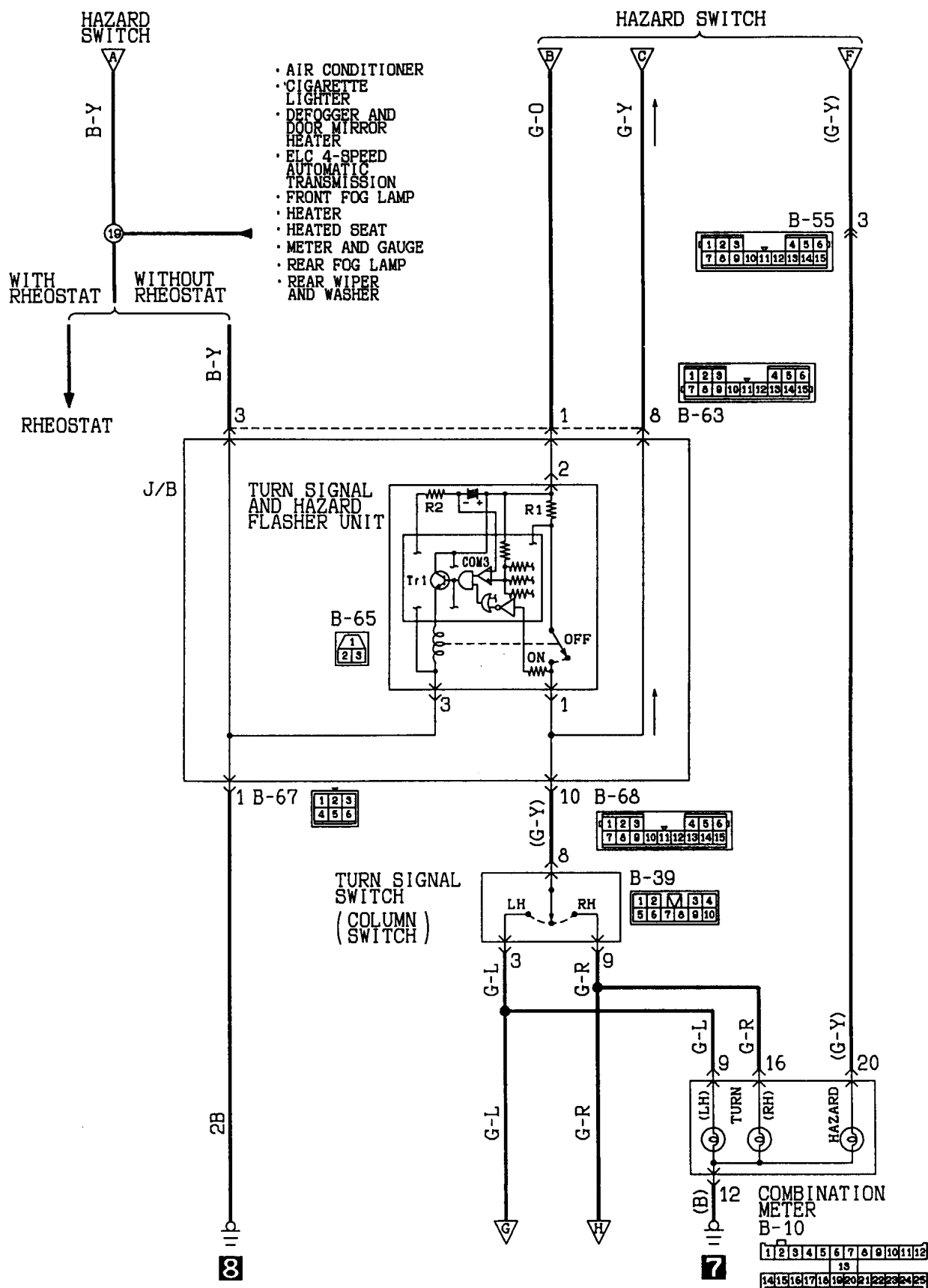


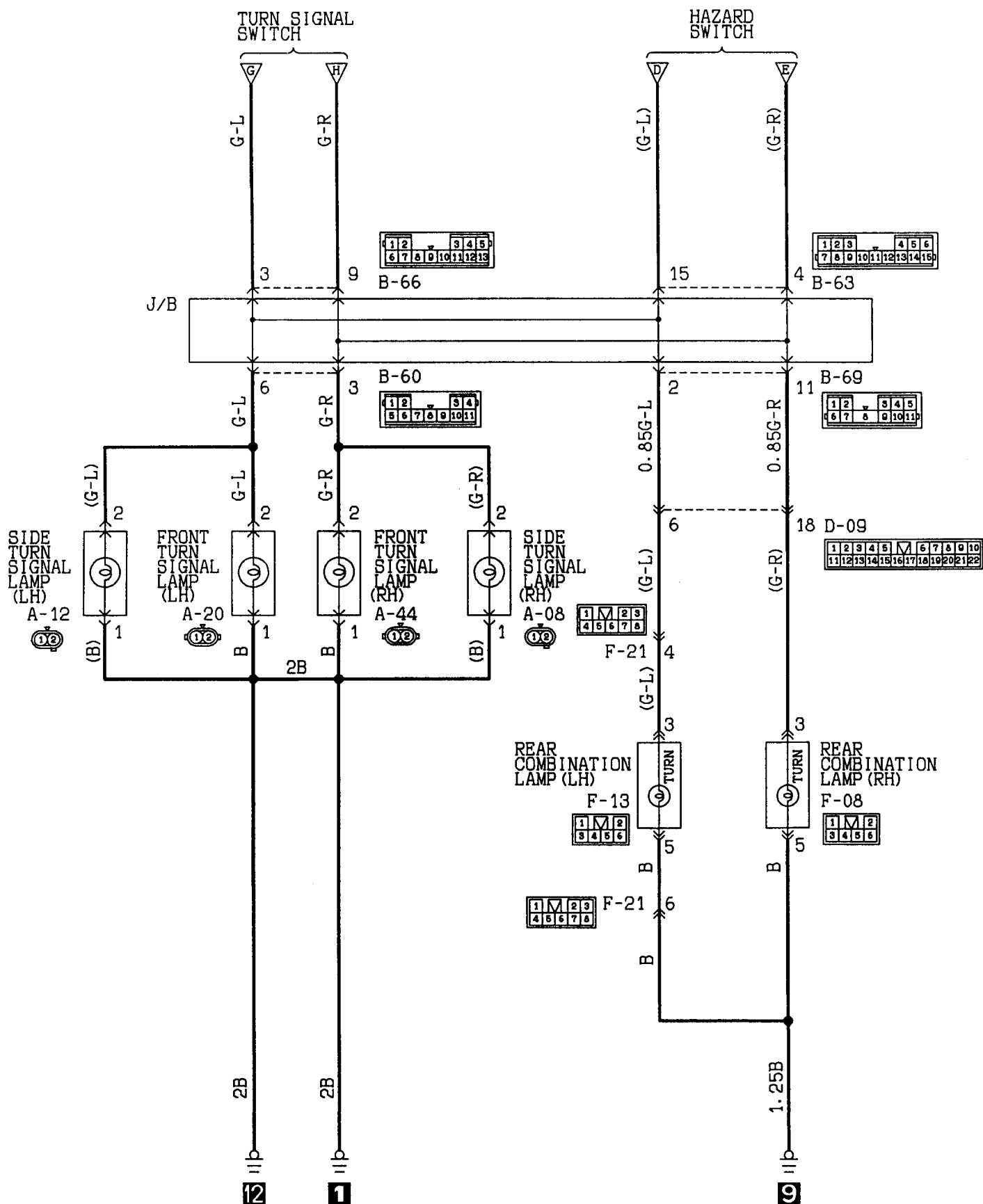


## TURN-SIGNAL LAMP AND HAZARD LAMP

Wagon&lt;L.H. drive vehicles&gt;







CXE3-M-7HE09E00B

Wire colour code

B:Black LG:Light green

BR:Brown O:Orange

G:Green GR:Gray

L:Blue R:Red

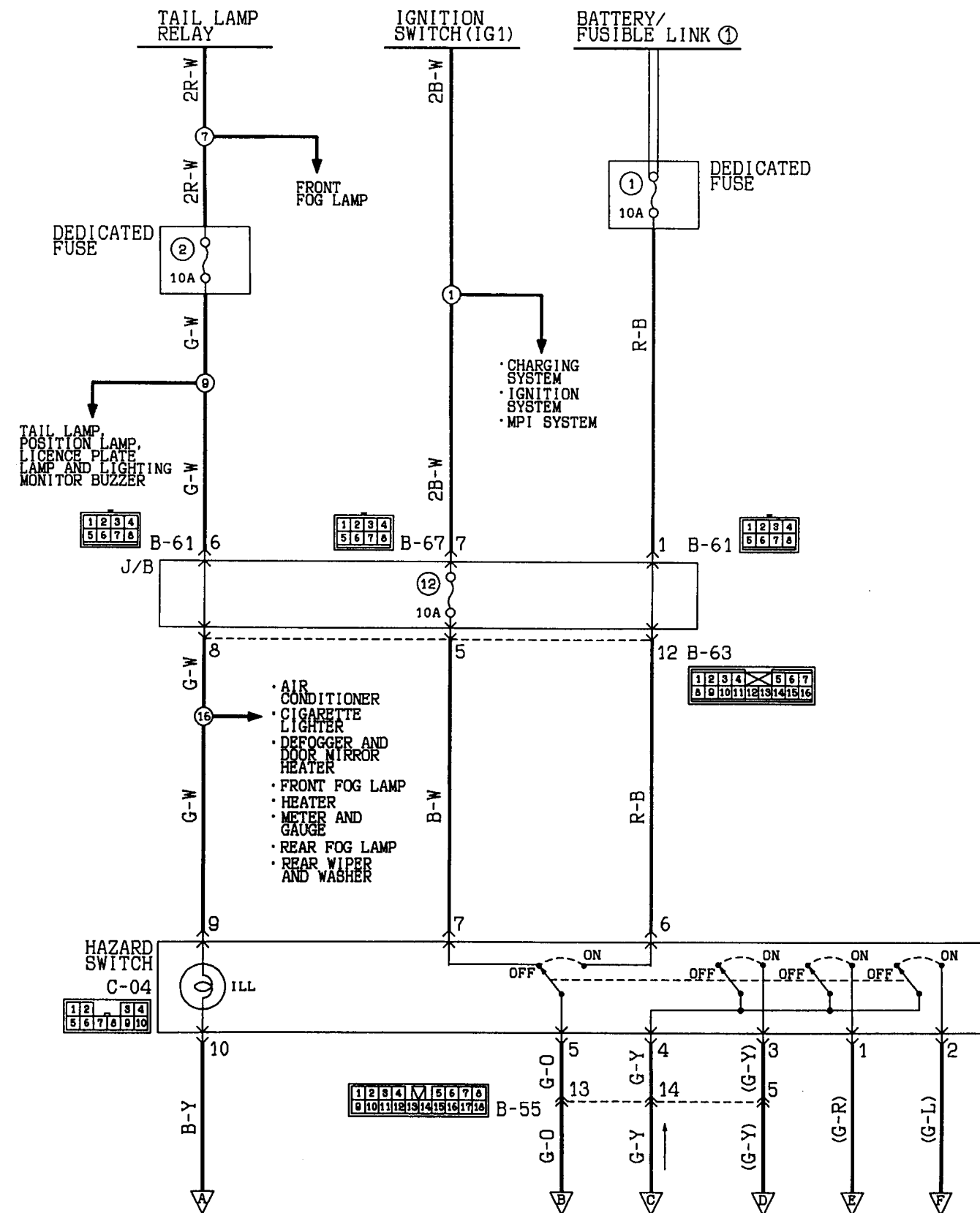
W:White P:Pink

Y:Yellow V:Violet

SB:Sky blue

## TURN-SIGNAL LAMP AND HAZARD LAMP

Wagon&lt;R. H. drive vehicles&gt;



Wire colour code

B:Black

LG:Light green

G:Green

L:Blue

W:White

Y:Yellow

SB:Sky blue

BR:Brown

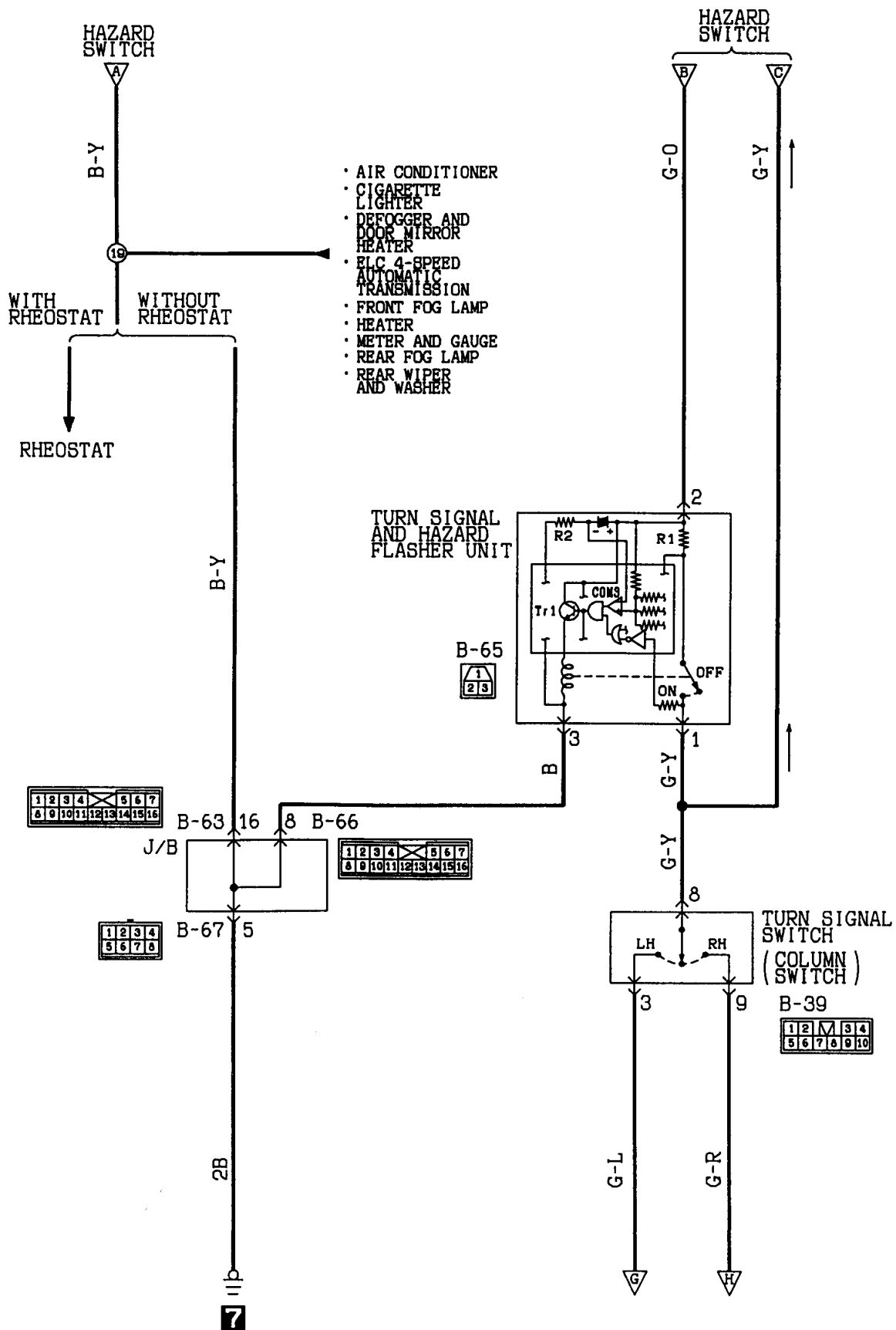
O:Orange

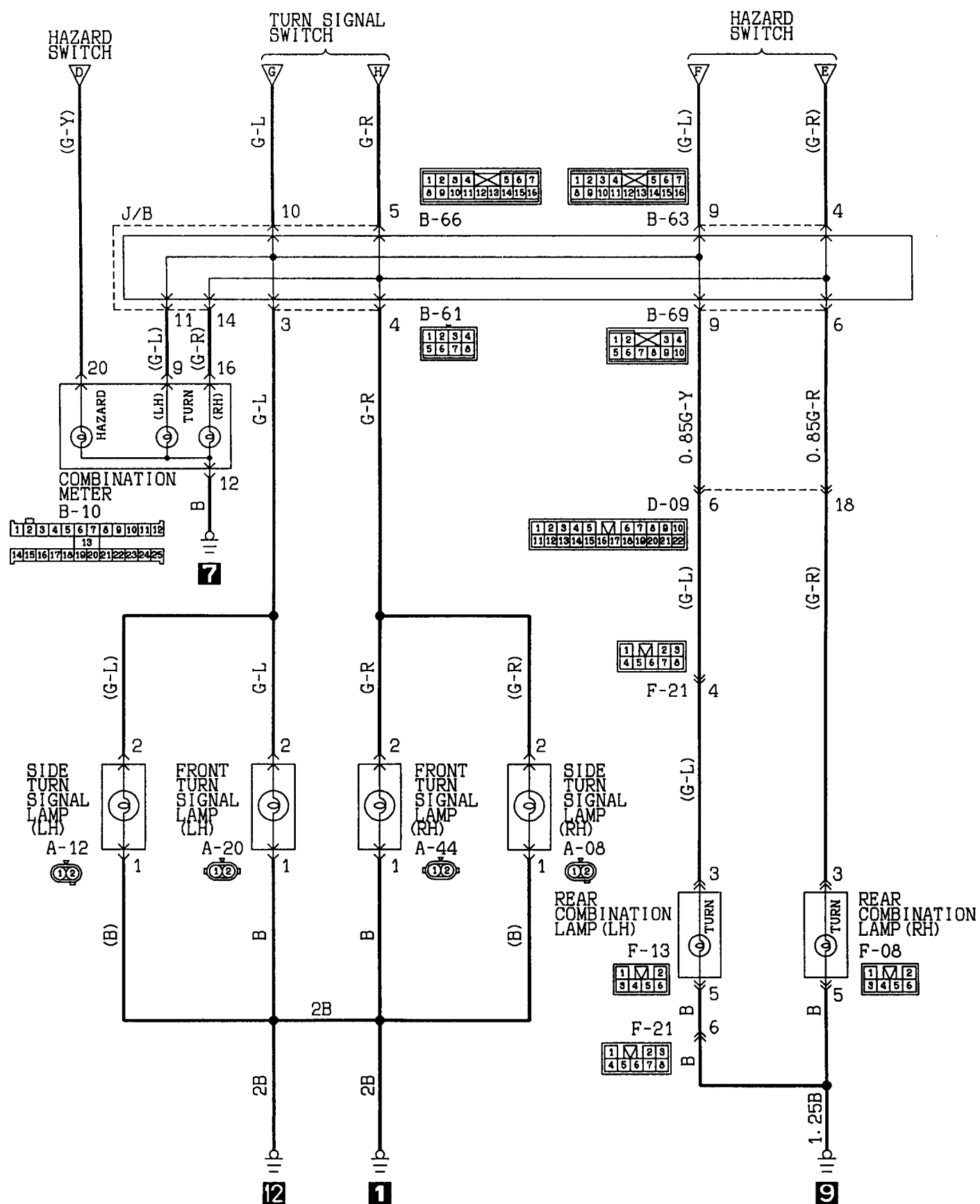
GR:Gray

R:Red

P:Pink

V:Violet





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

L.H. drive vehicles without SRS





R. H. drive vehicles without SRS



IGNITION SWITCH (IG2)

FUSIBLE LINK (7)

2L-B

2R-B

4 B-67

J/B (15) 10A

11 B-68

L-R

2W-R

5 B-02

3

5

POWER WINDOW RELAY B-44X

1

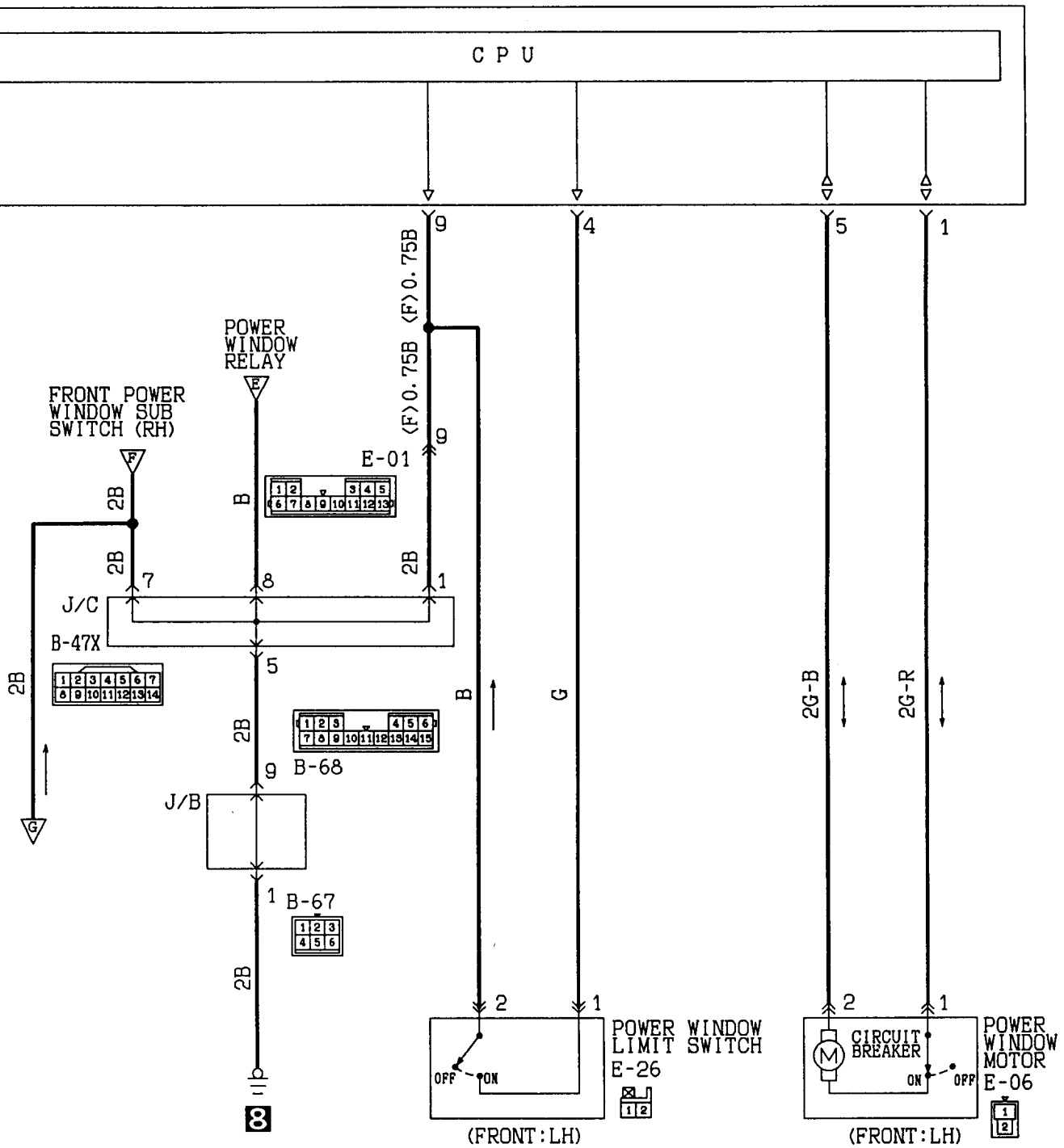
4

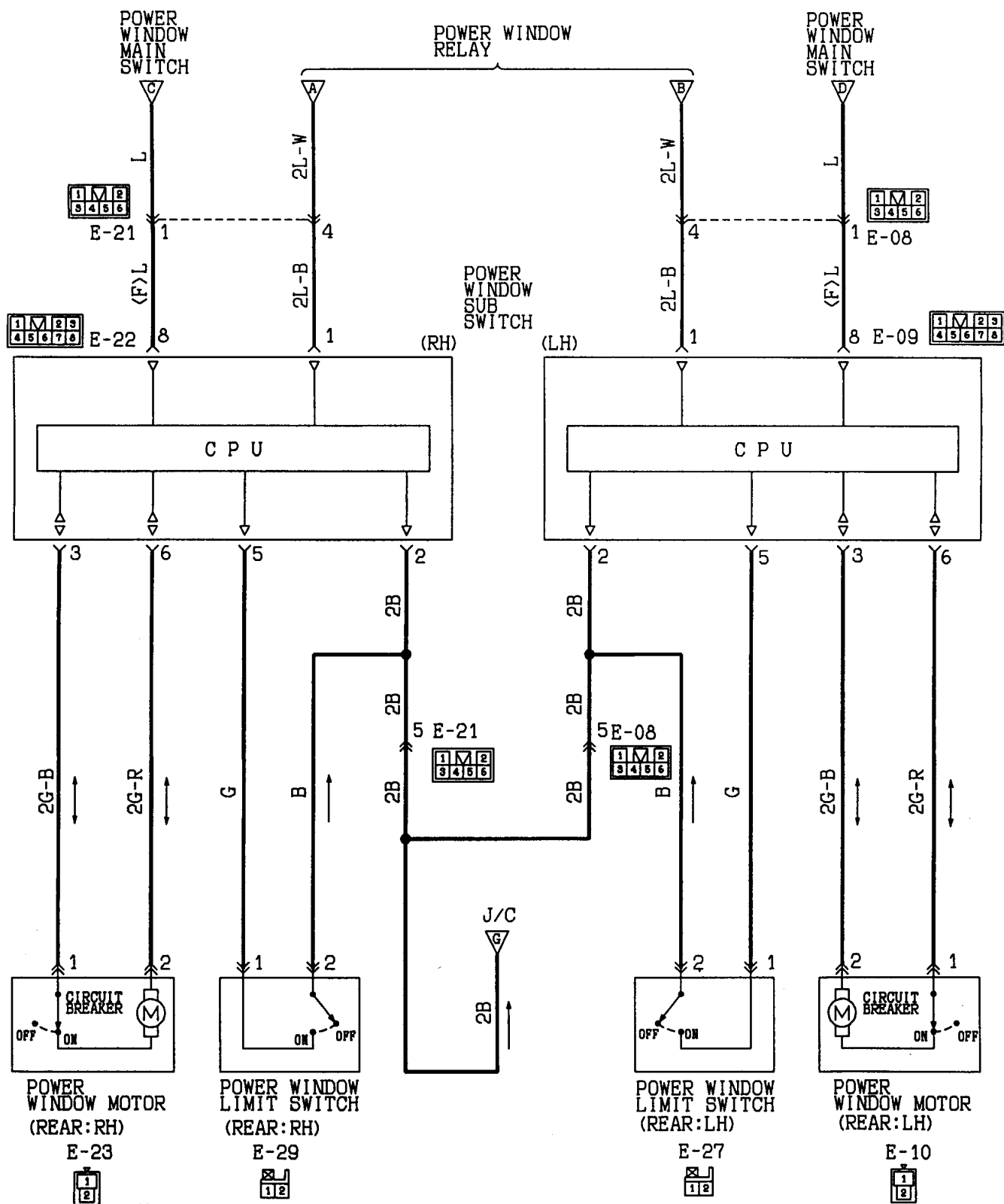
ON OFF

B

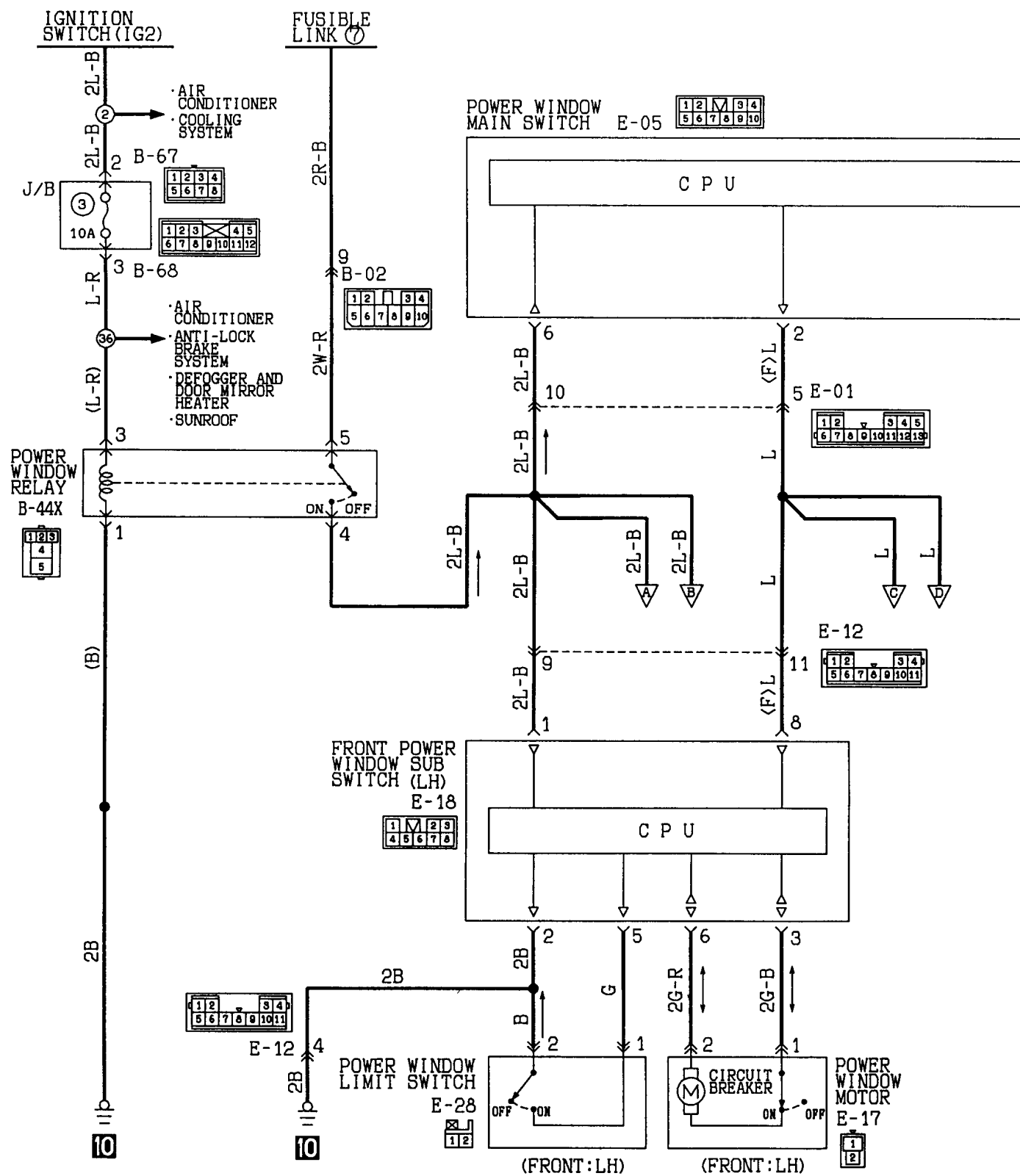
FRONT F

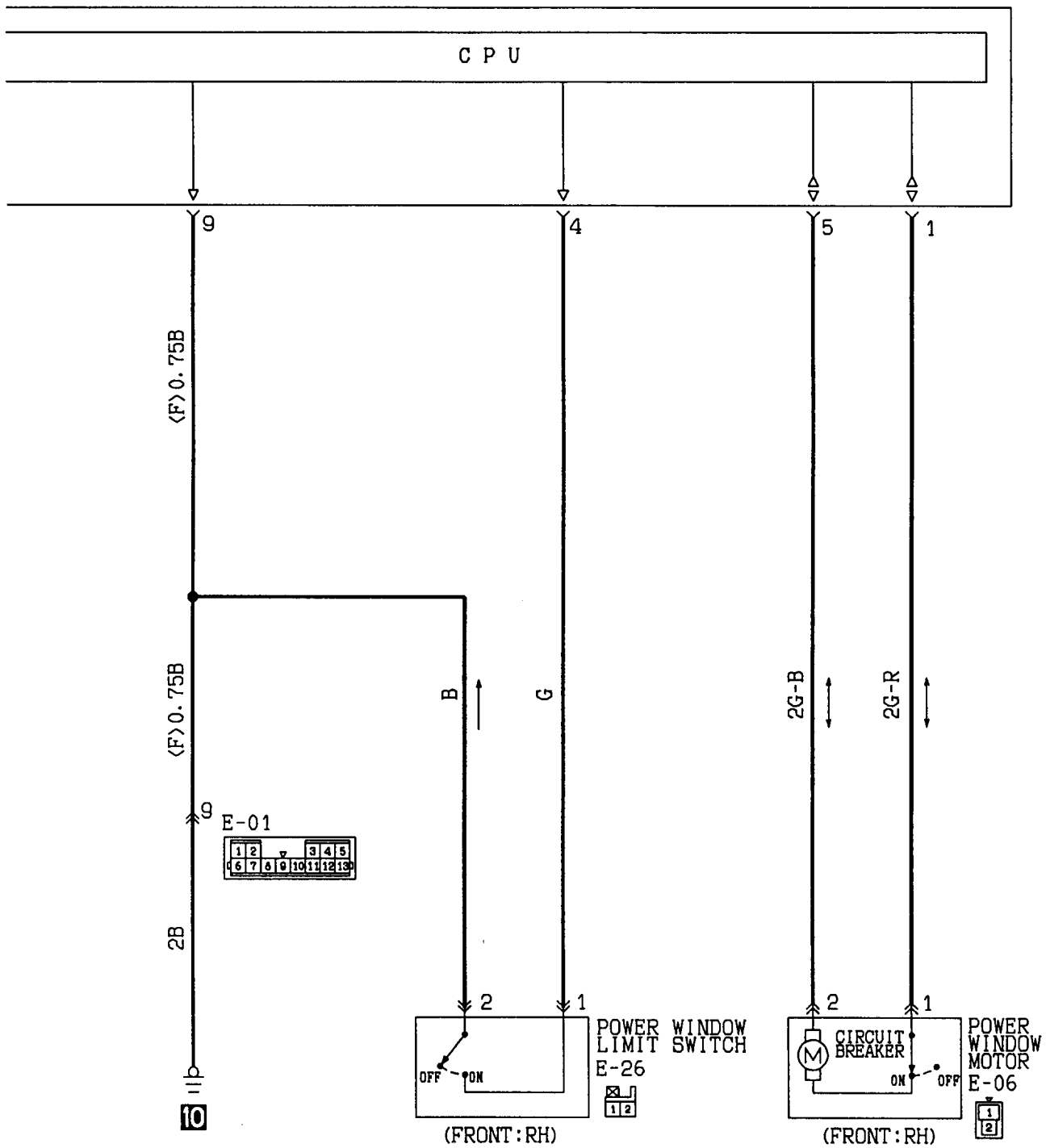


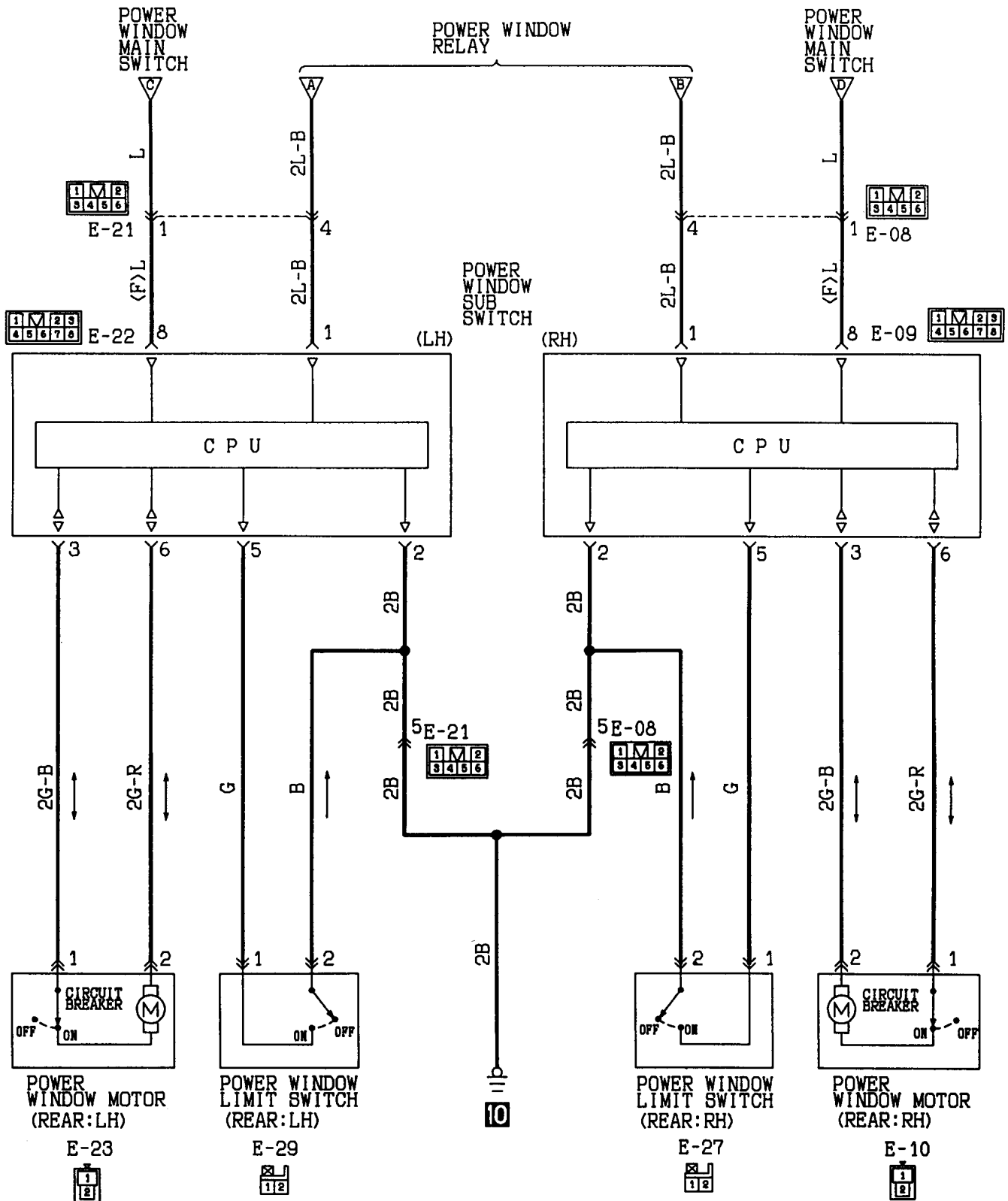




POWER WINDOW  
R.H. drive vehicles

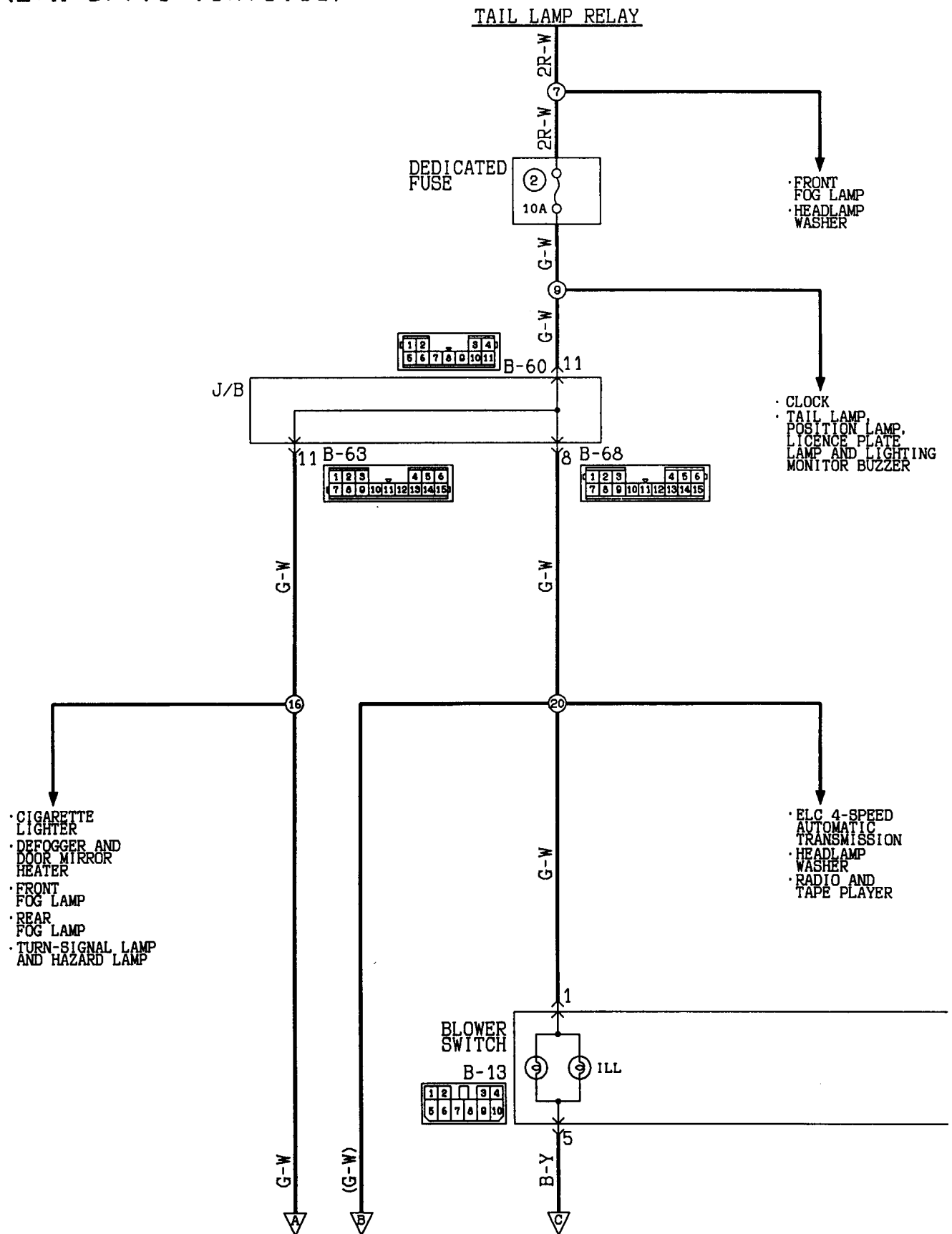






# AIR CONDITIONER

## 4G9<L.H. drive vehicles>

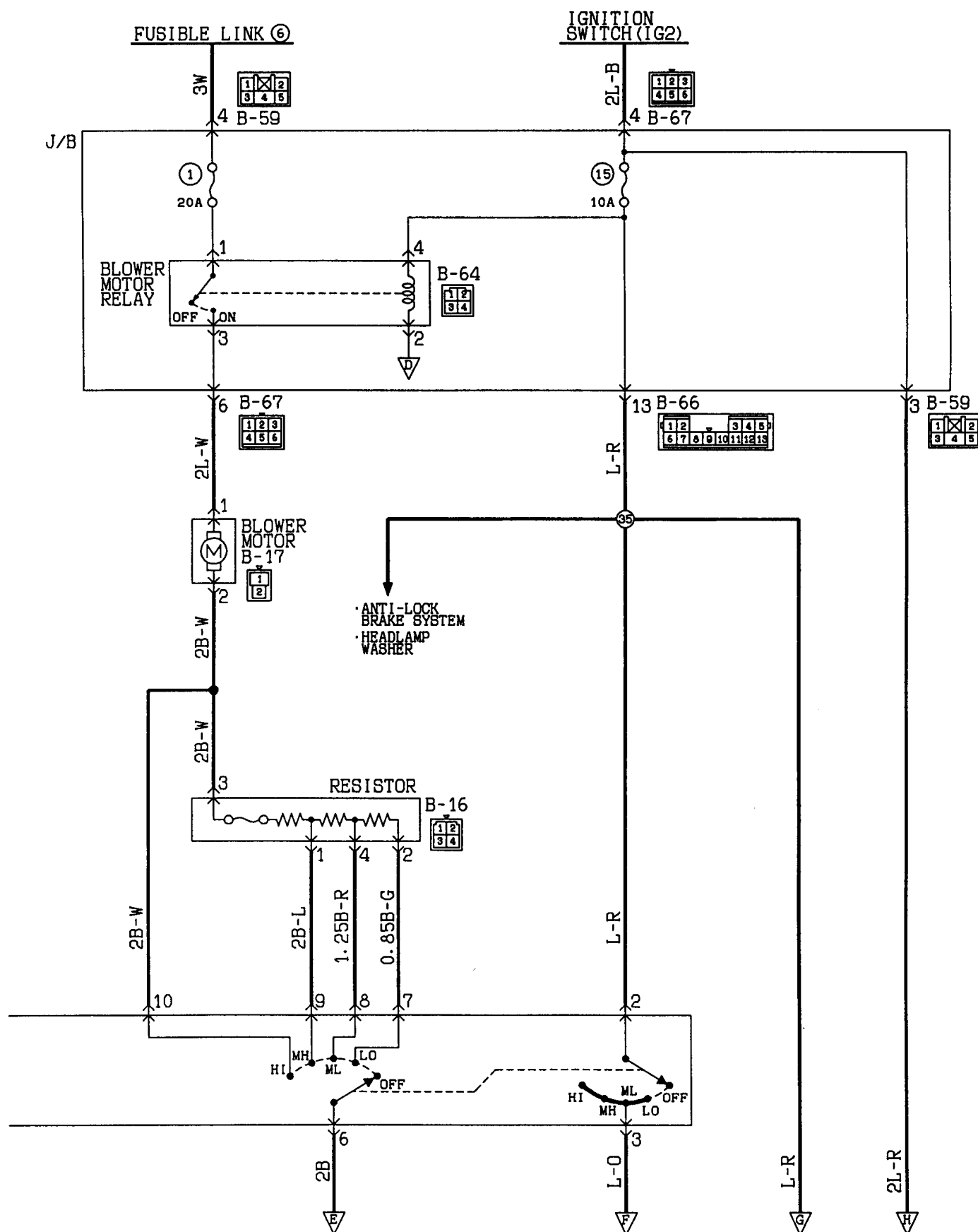


Wire colour code

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

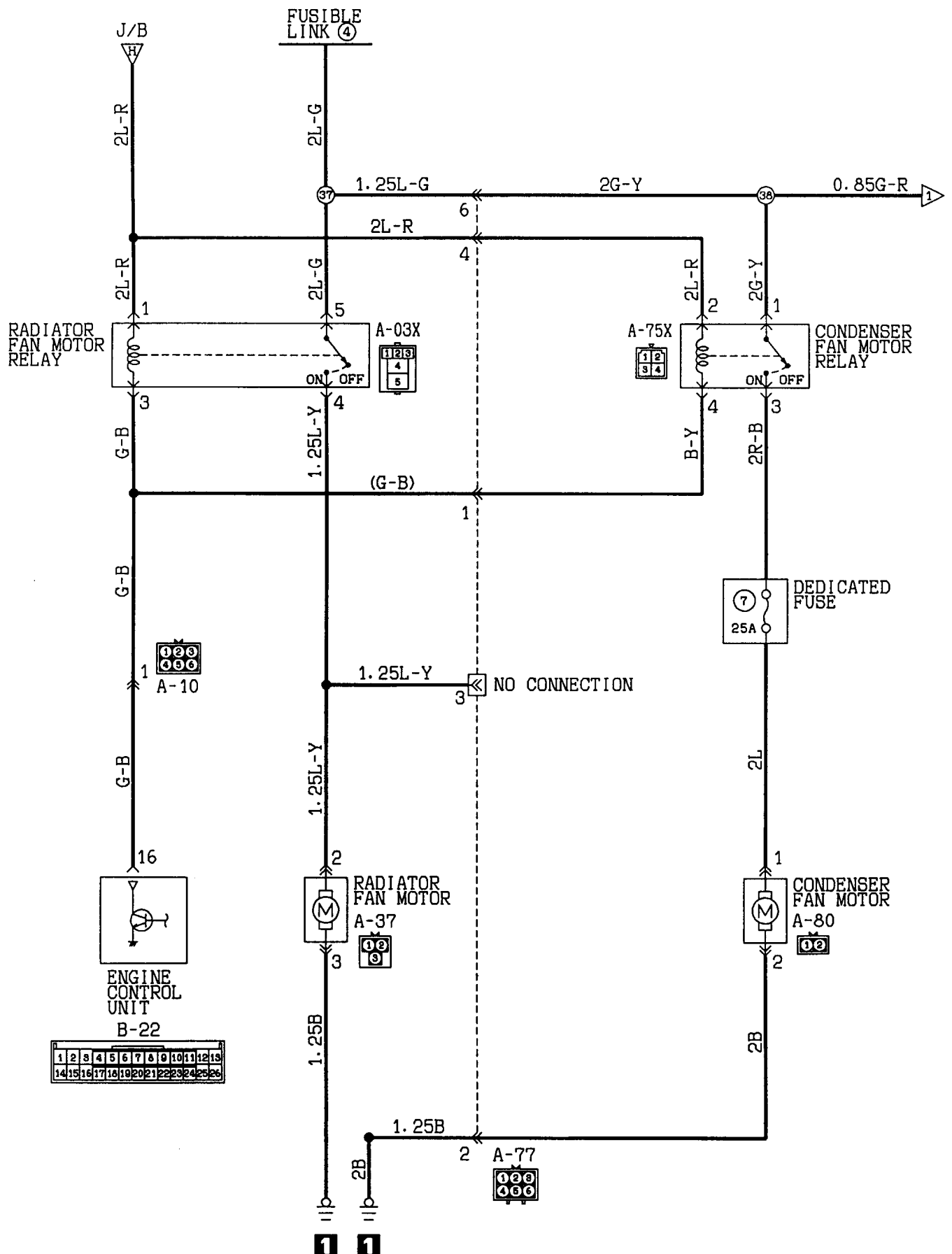
SB:Sky blue

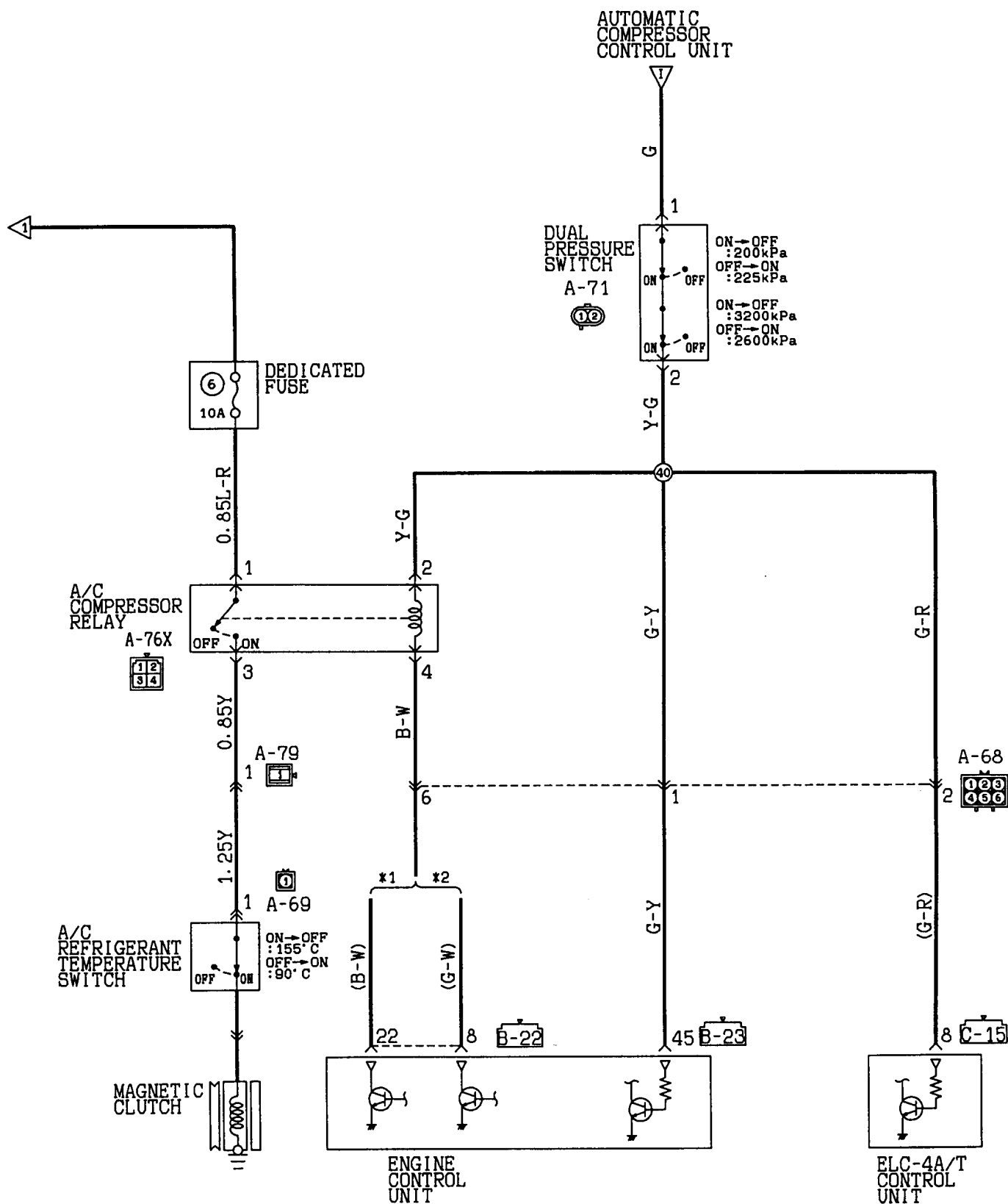












## Remarks

- \*1: Vehicles without immobilizer system.  
\*2: Vehicles with Immobilizer system.

## Wire colour code

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

B-22

|    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 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-23

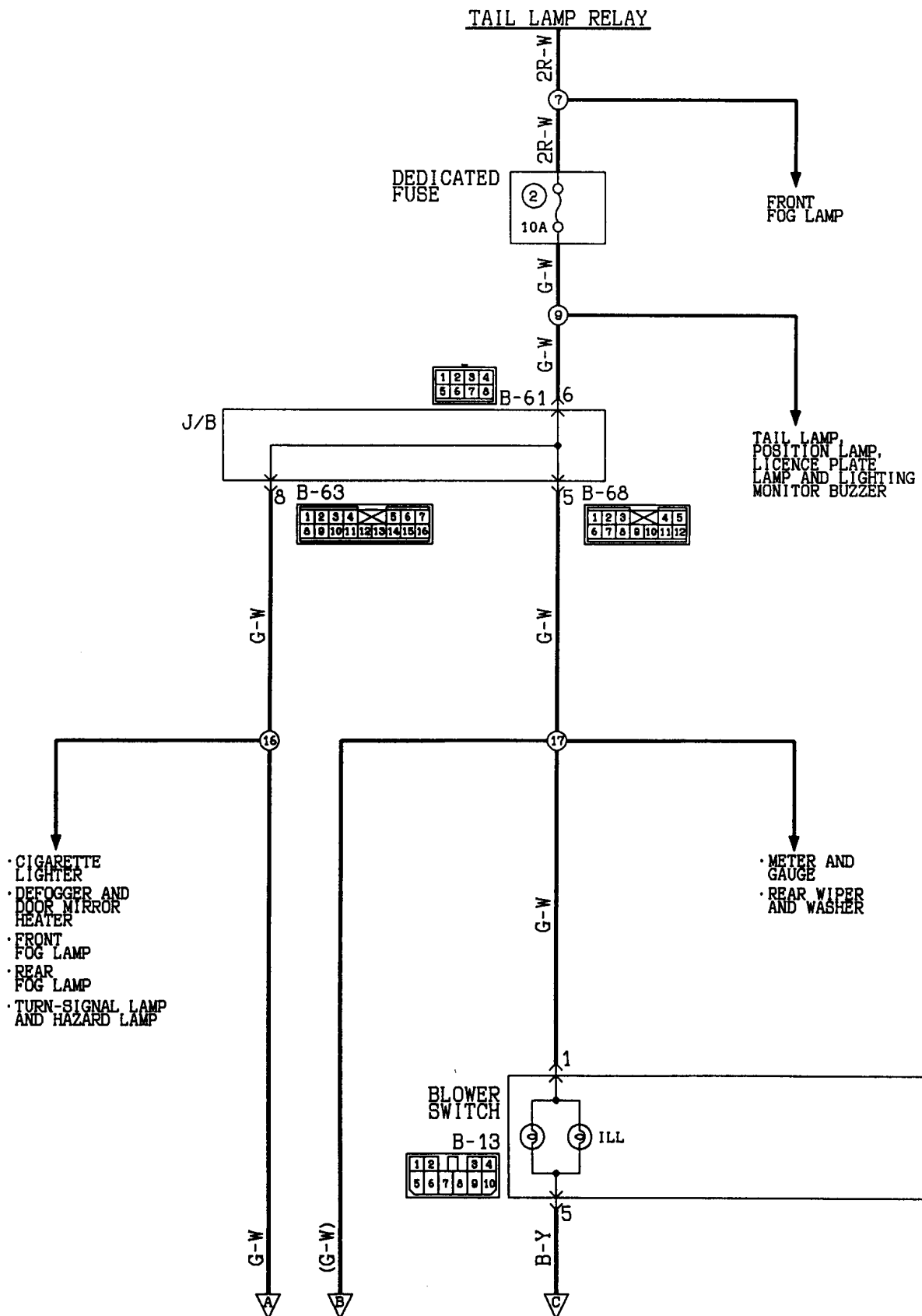
|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
| 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 |

C-15

|    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 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 |

# AIR CONDITIONER

## 4G9<R.H. drive vehicles>



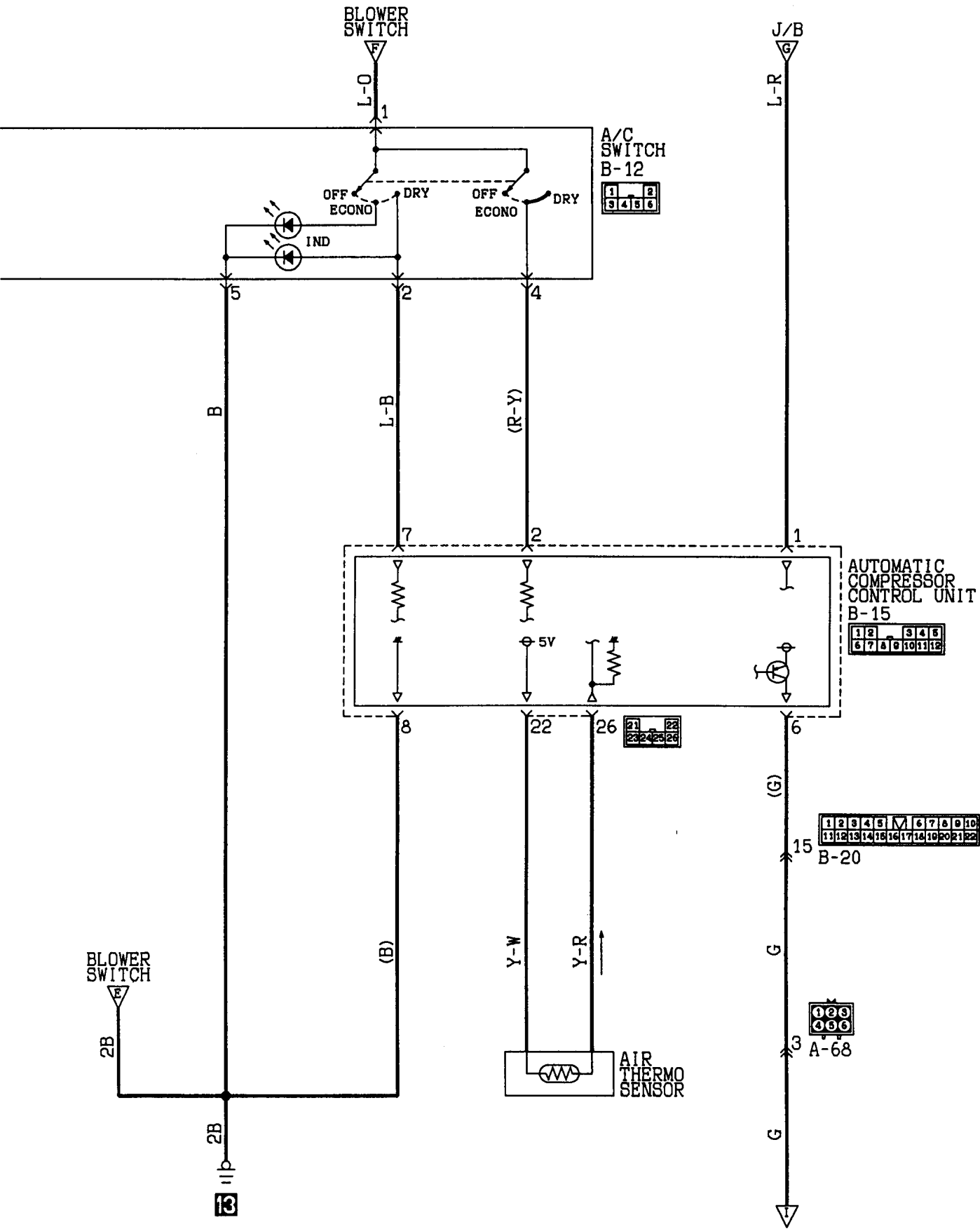
**Wire colour code**

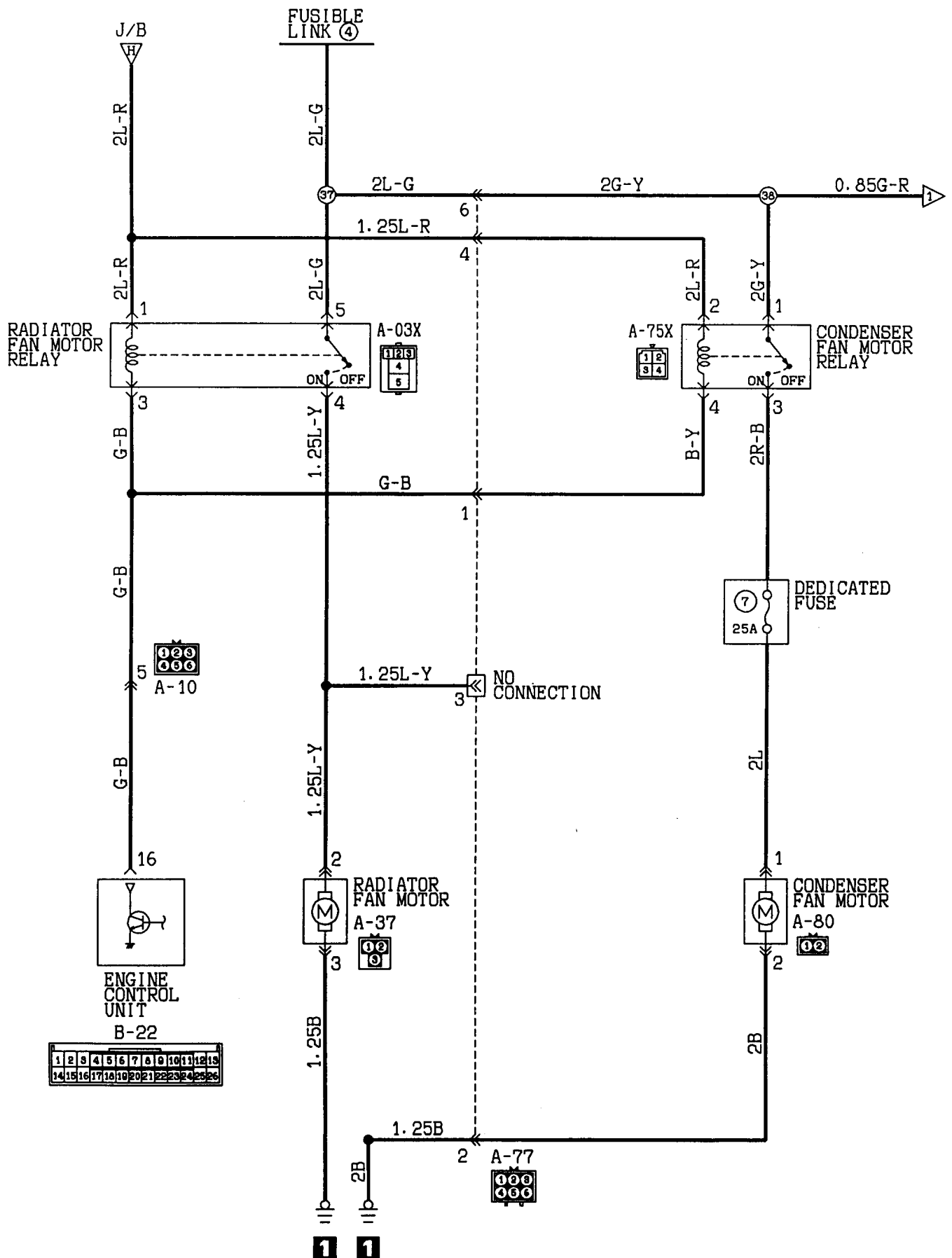
W:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

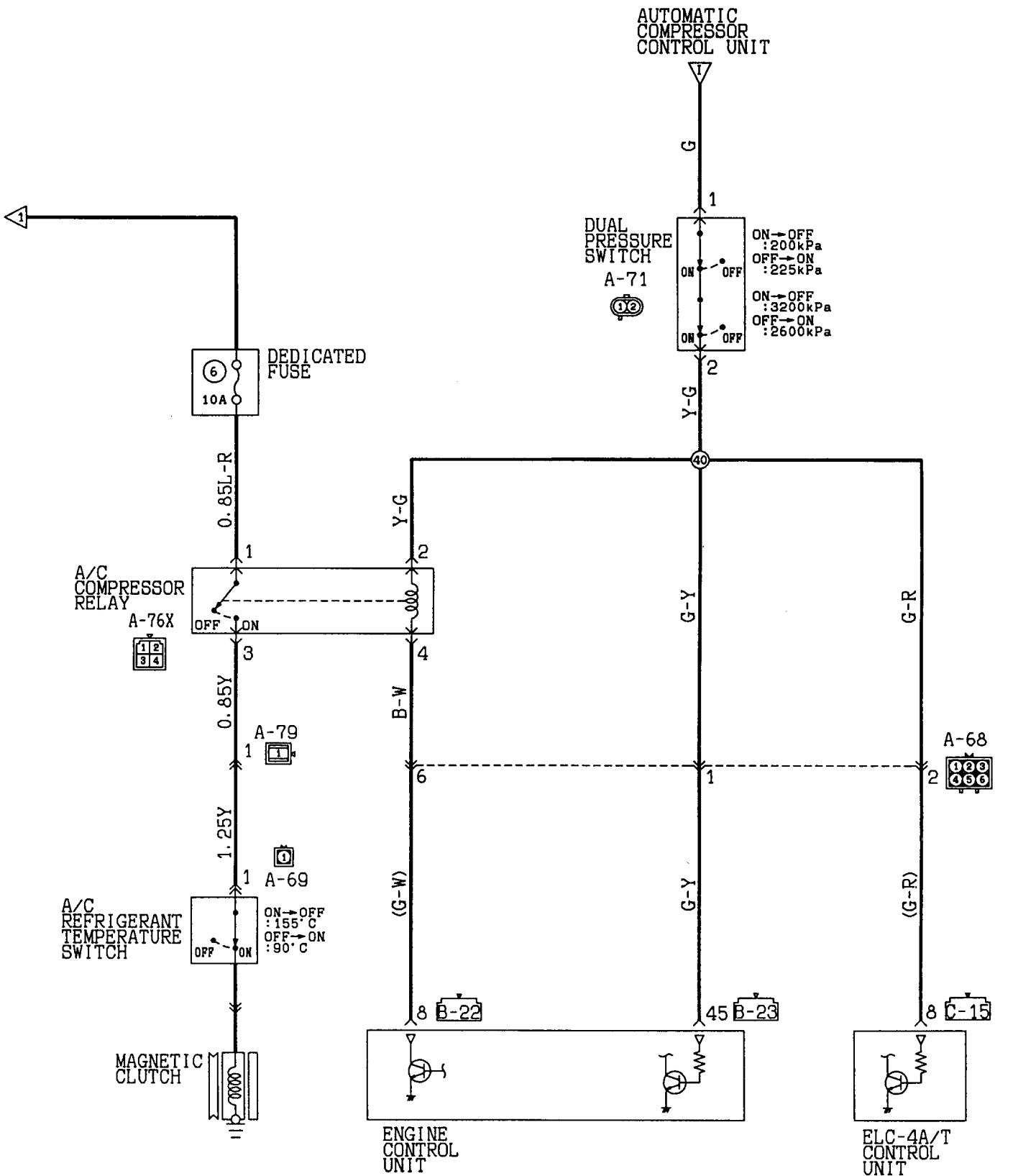












Wire colour code  
B:Black LG:Light green  
BR:Brown O:Orange

G:Green  
GR:Gray

L:Blue  
R:Red

W:White  
P:Pink

Y:Yellow  
V:Violet

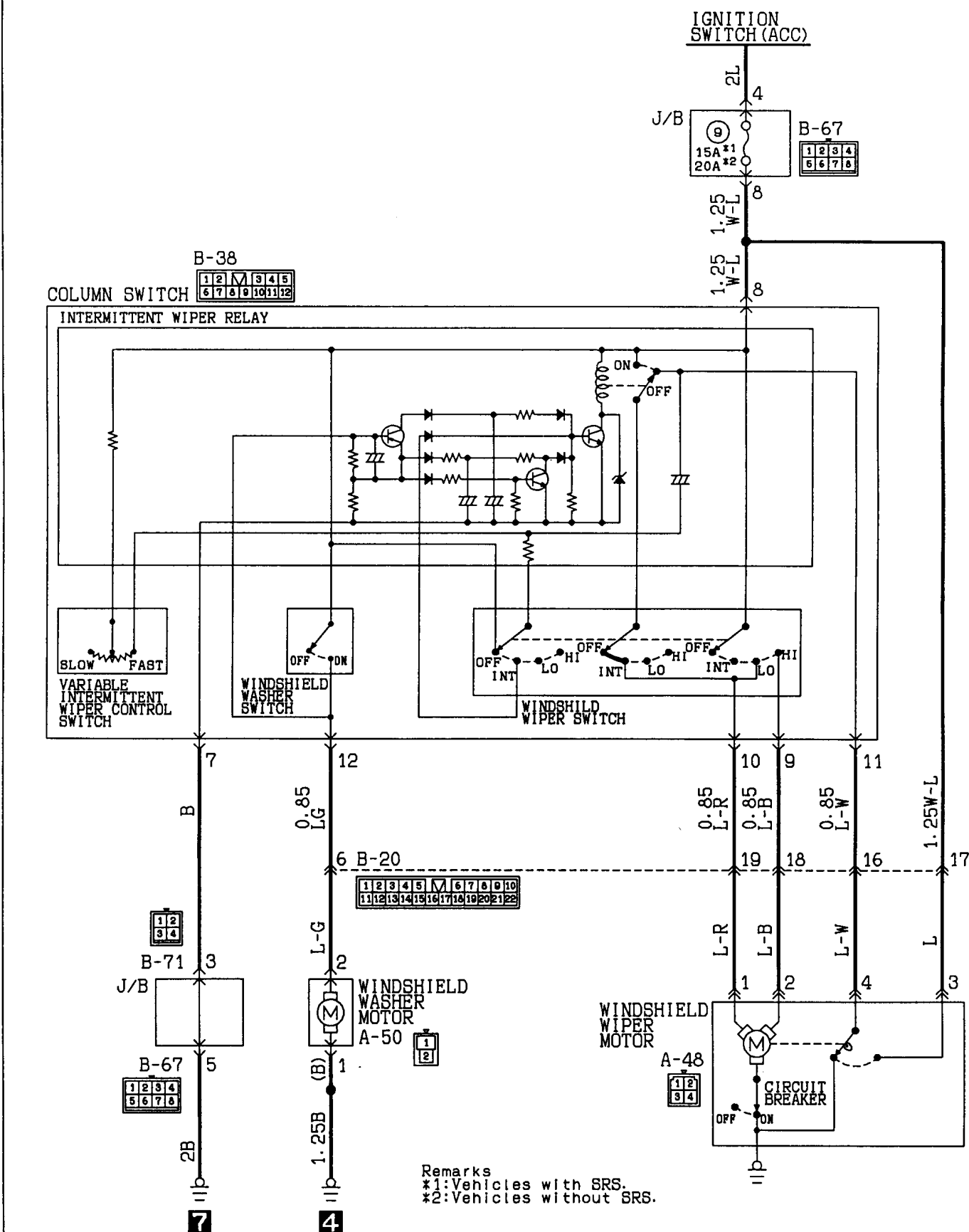
SB:Sky blue

L.H. drive vehicles with intermittent wiper



# WINDSHIELD WIPER AND WASHER

## R.H. drive vehicles



CXE3-M-7HE13E01A

Wire colour code

B:Black LG:Light green

BR:Brown O:Orange

G:Green GR:Gray

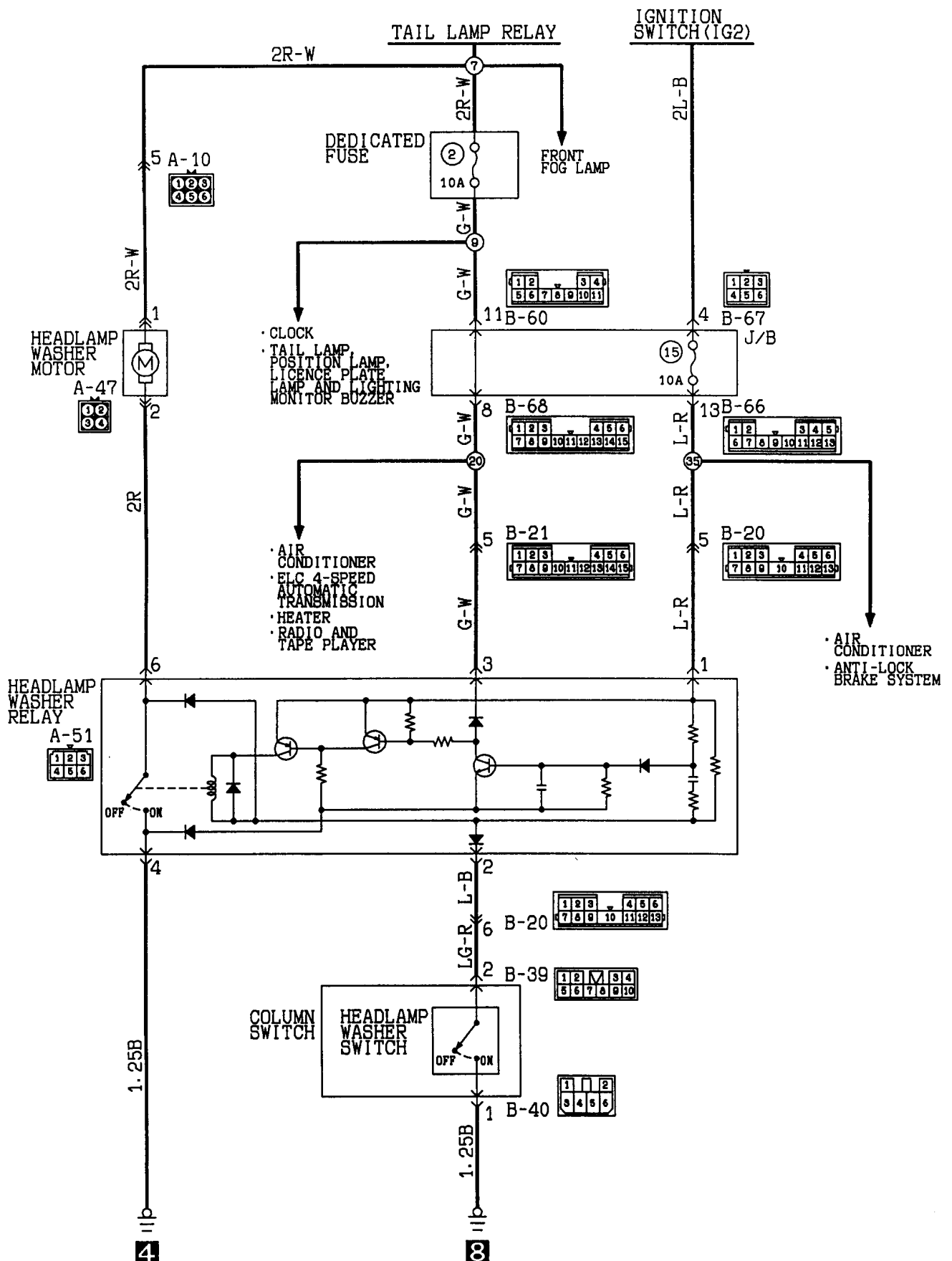
L:Blue R:Red

W:White P:Pink

Y:Yellow V:Violet

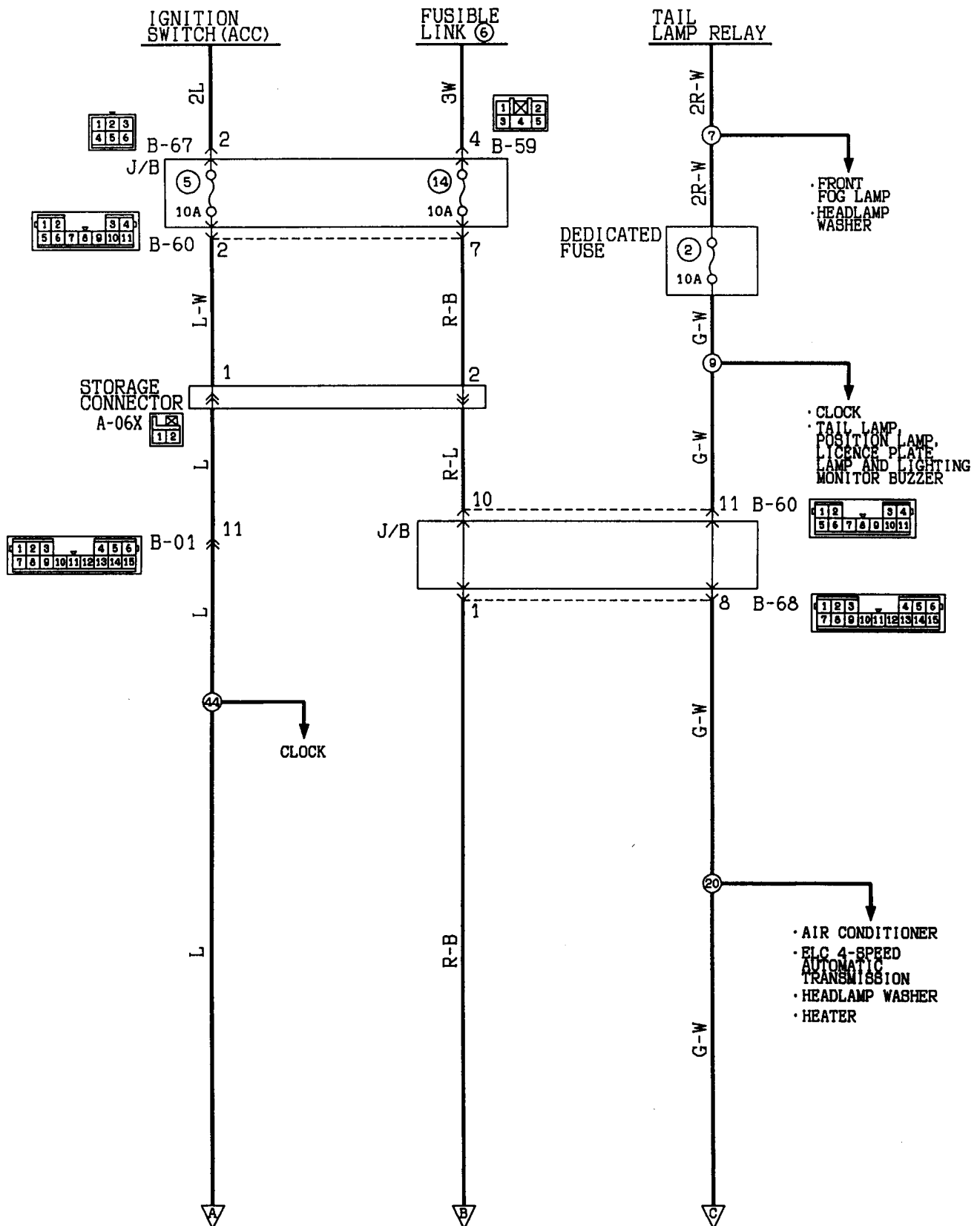
SB:Sky blue

## HEADLAMP WASHER



# RADIO AND TAPE PLAYER

Wagon<L.H. drive vehicles>

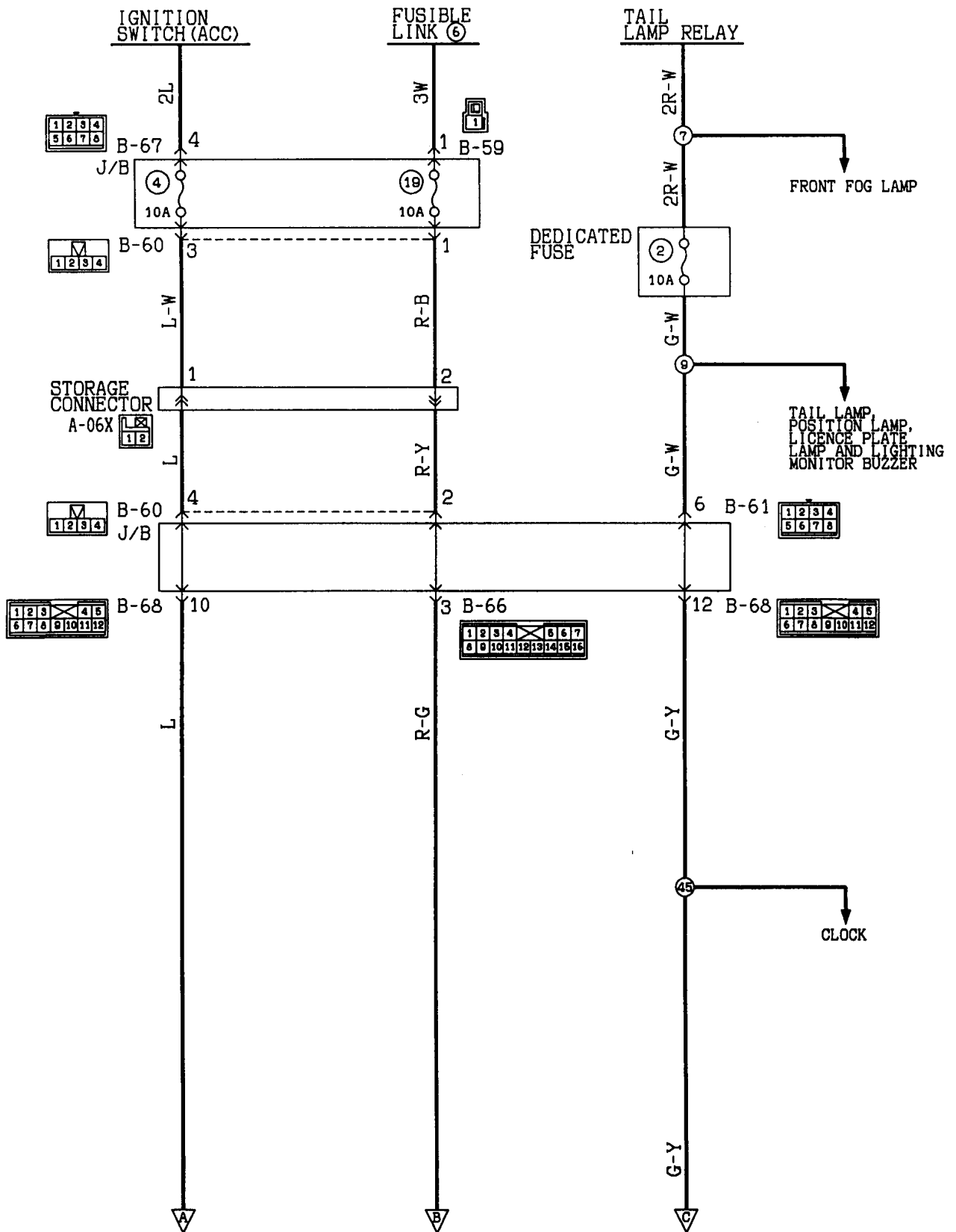


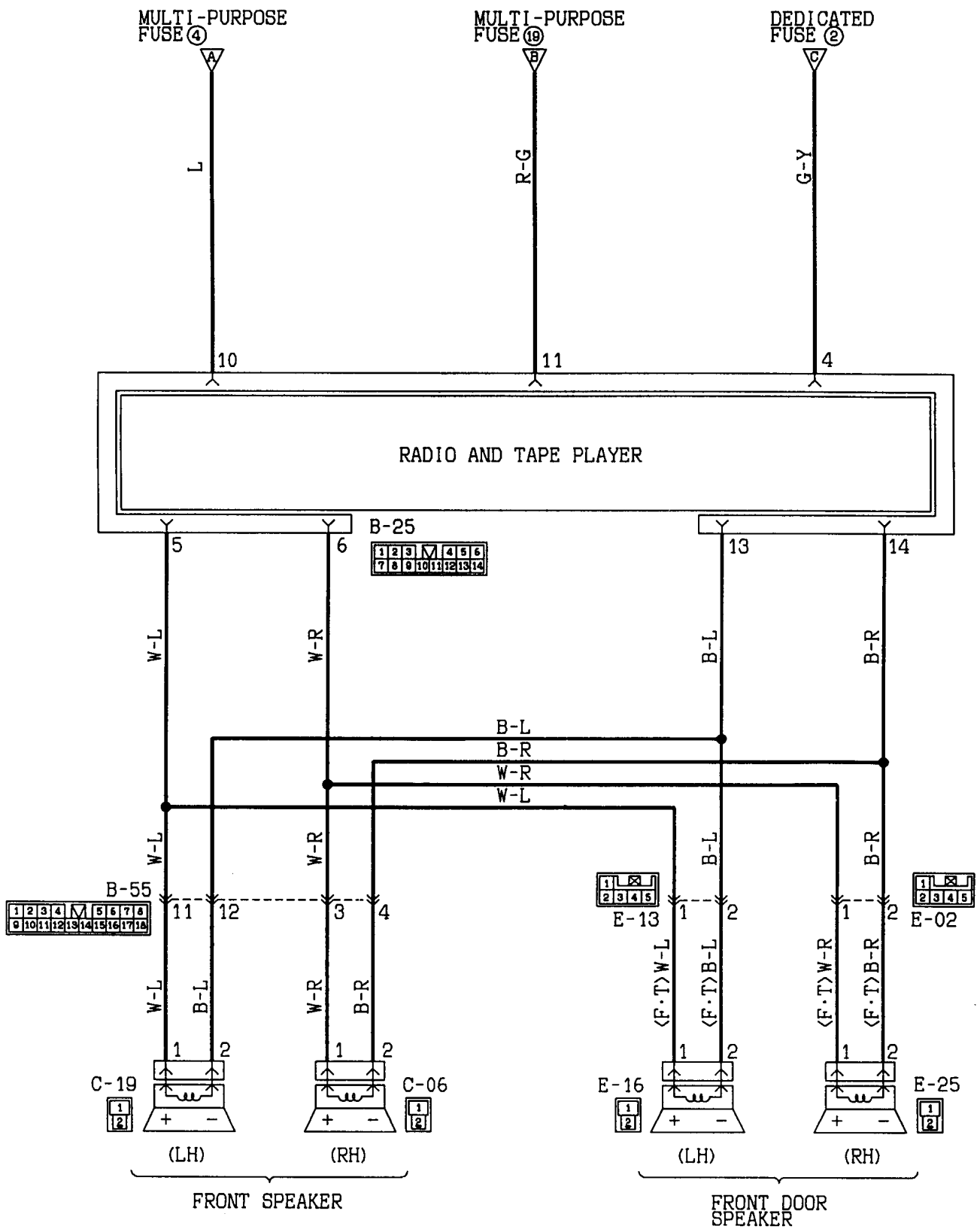




# RADIO AND TAPE PLAYER

Wagon (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

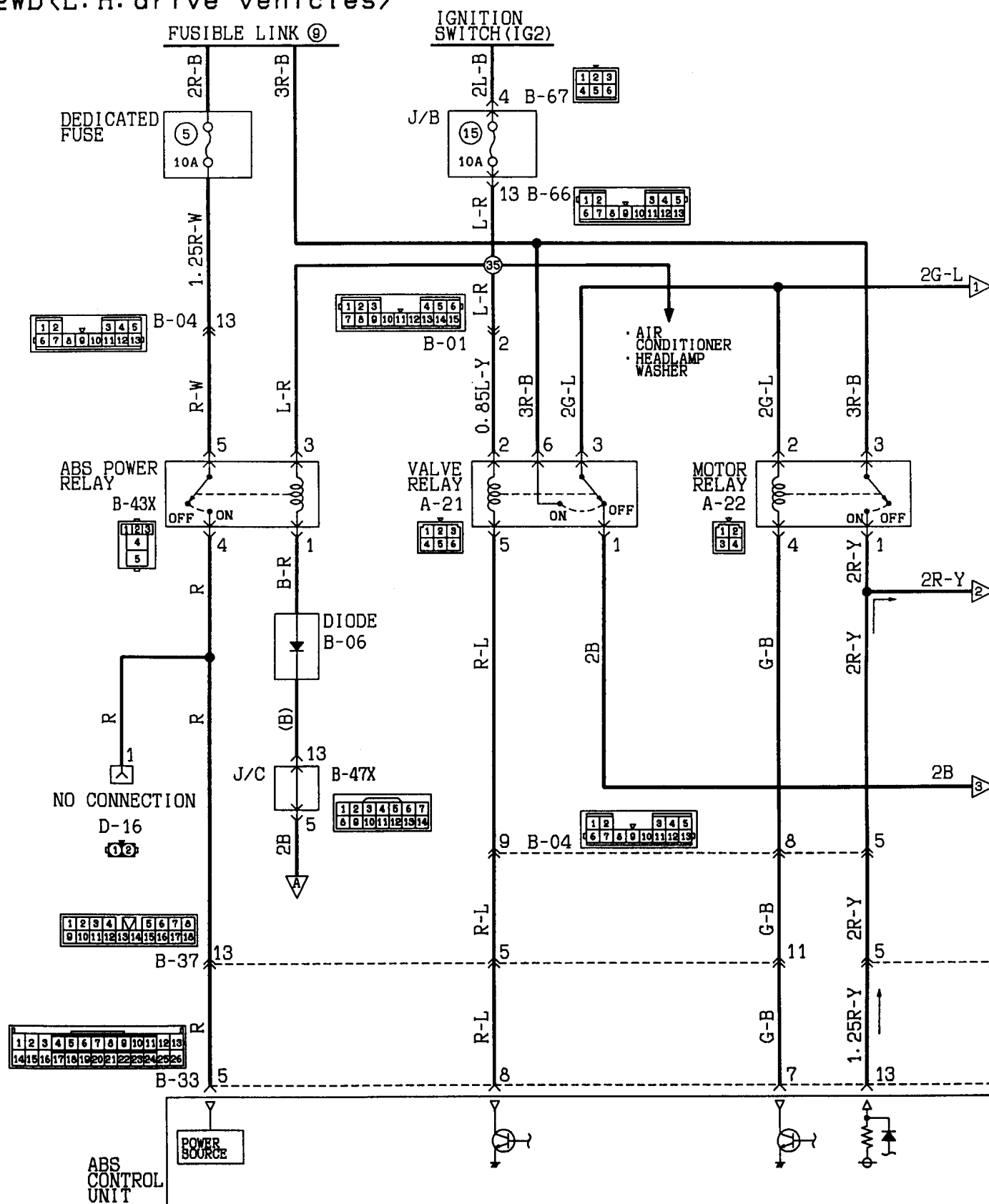
GR:Gray

R:Red

P:Pink

V:Violet

## ANTI-LOCK BRAKE SYSTEM



Wire colour code

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

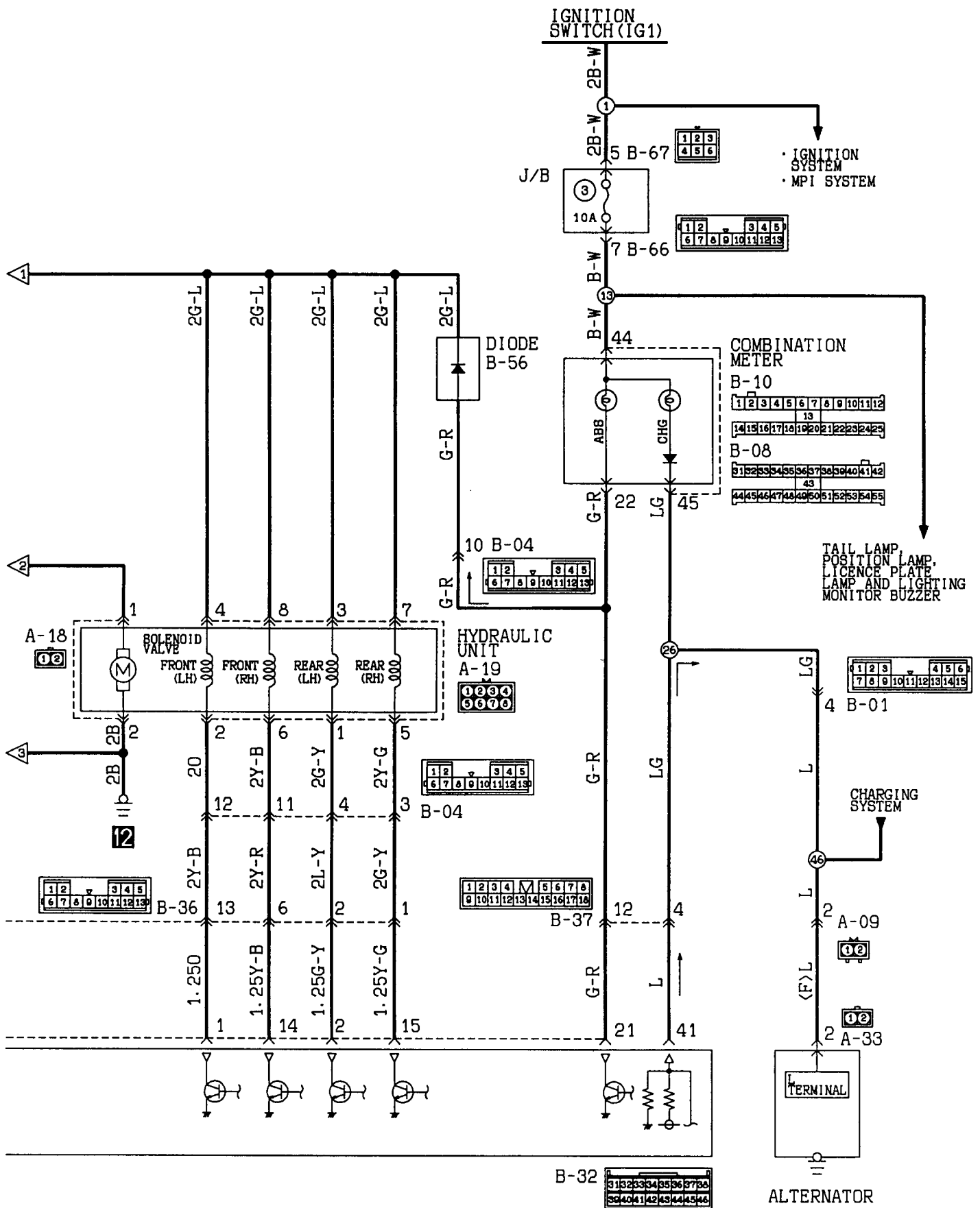
G:Green  
GR:Gray

L:Blue  
R:Red

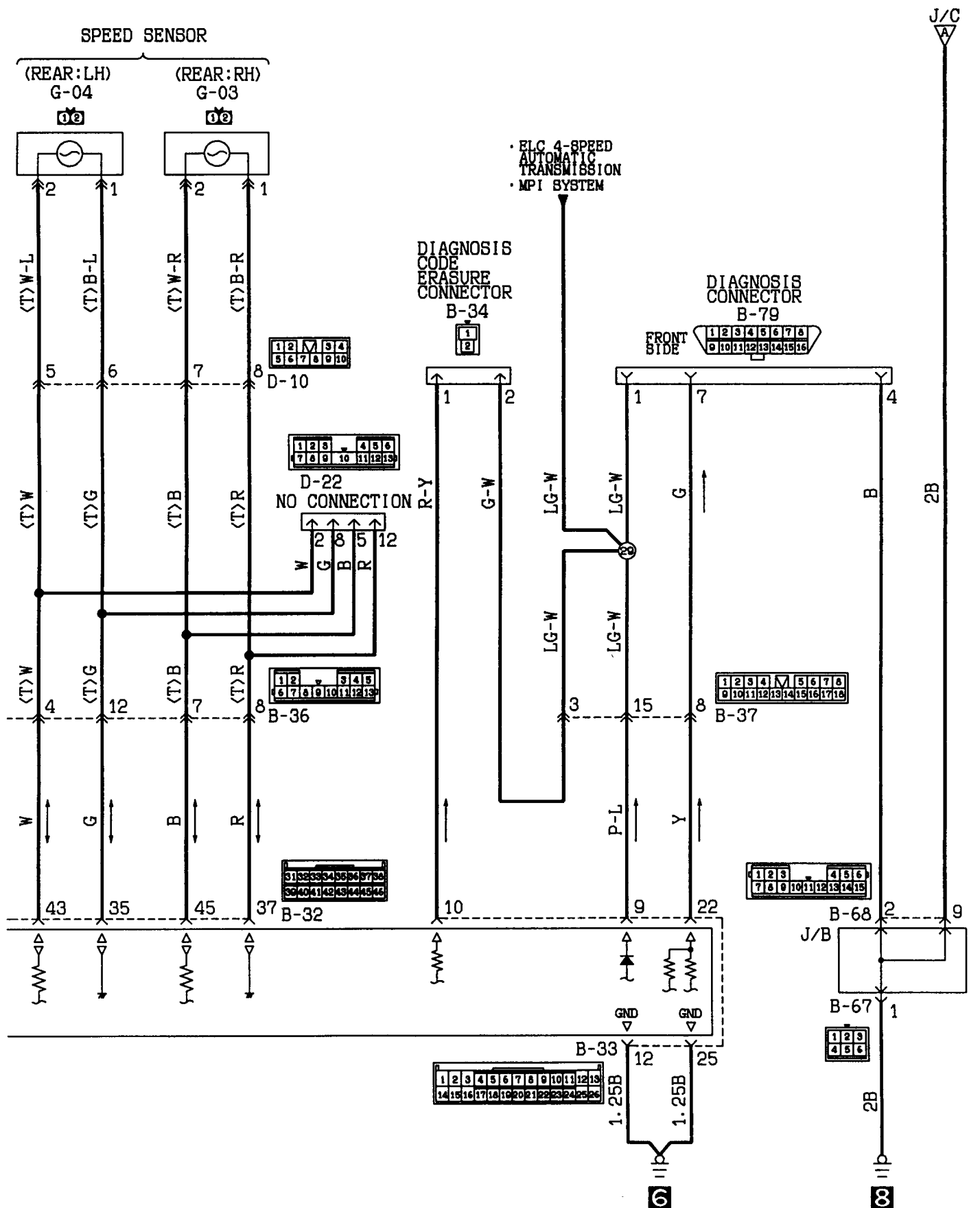
W:White  
P:Pink

Y:Yellow  
V:Violet

**SB:Sky blue**

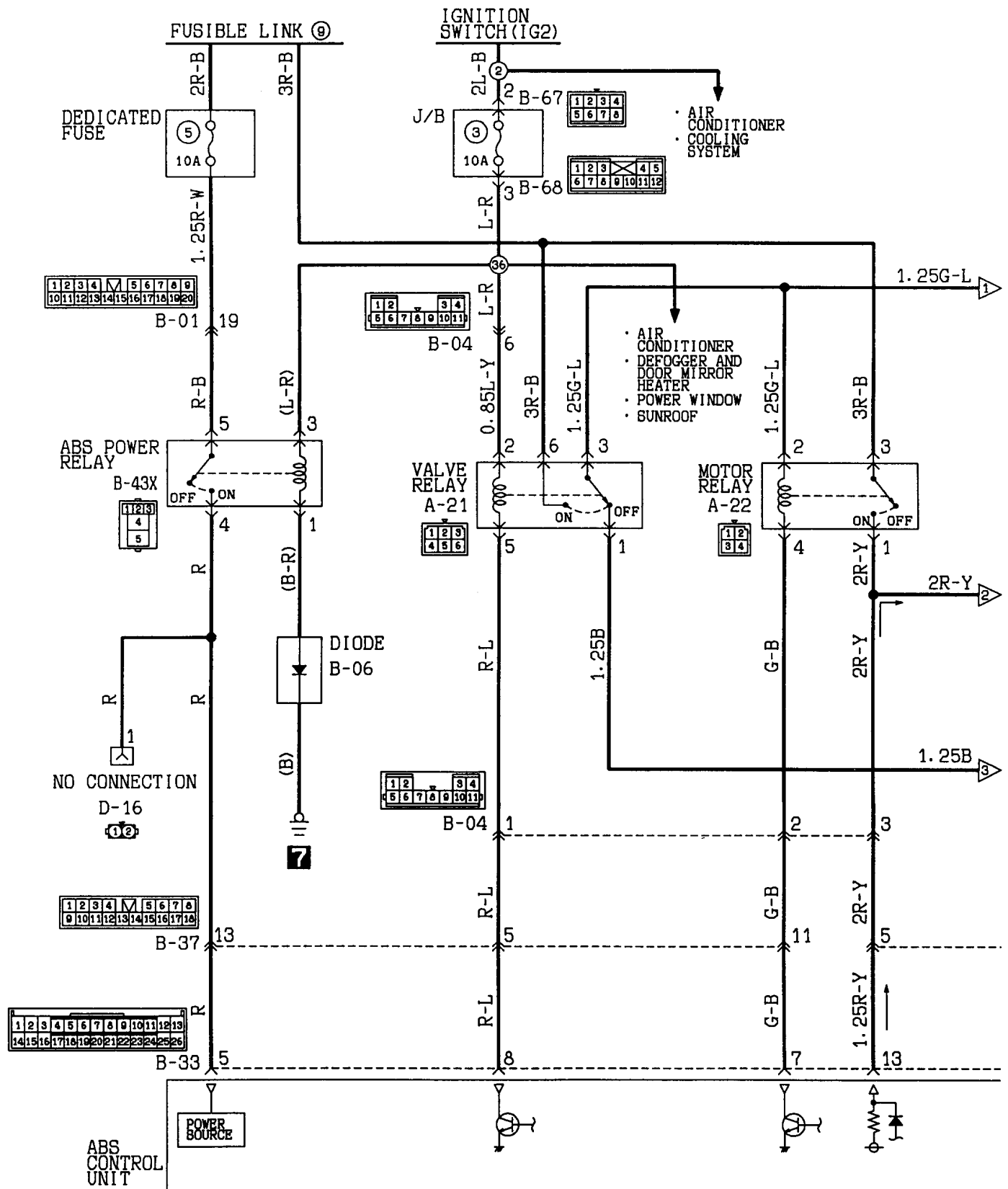






# ANTI-LOCK BRAKE SYSTEM

## 2WD<R. H. drive vehicles>



Wire colour code

B:Black LG:Light green

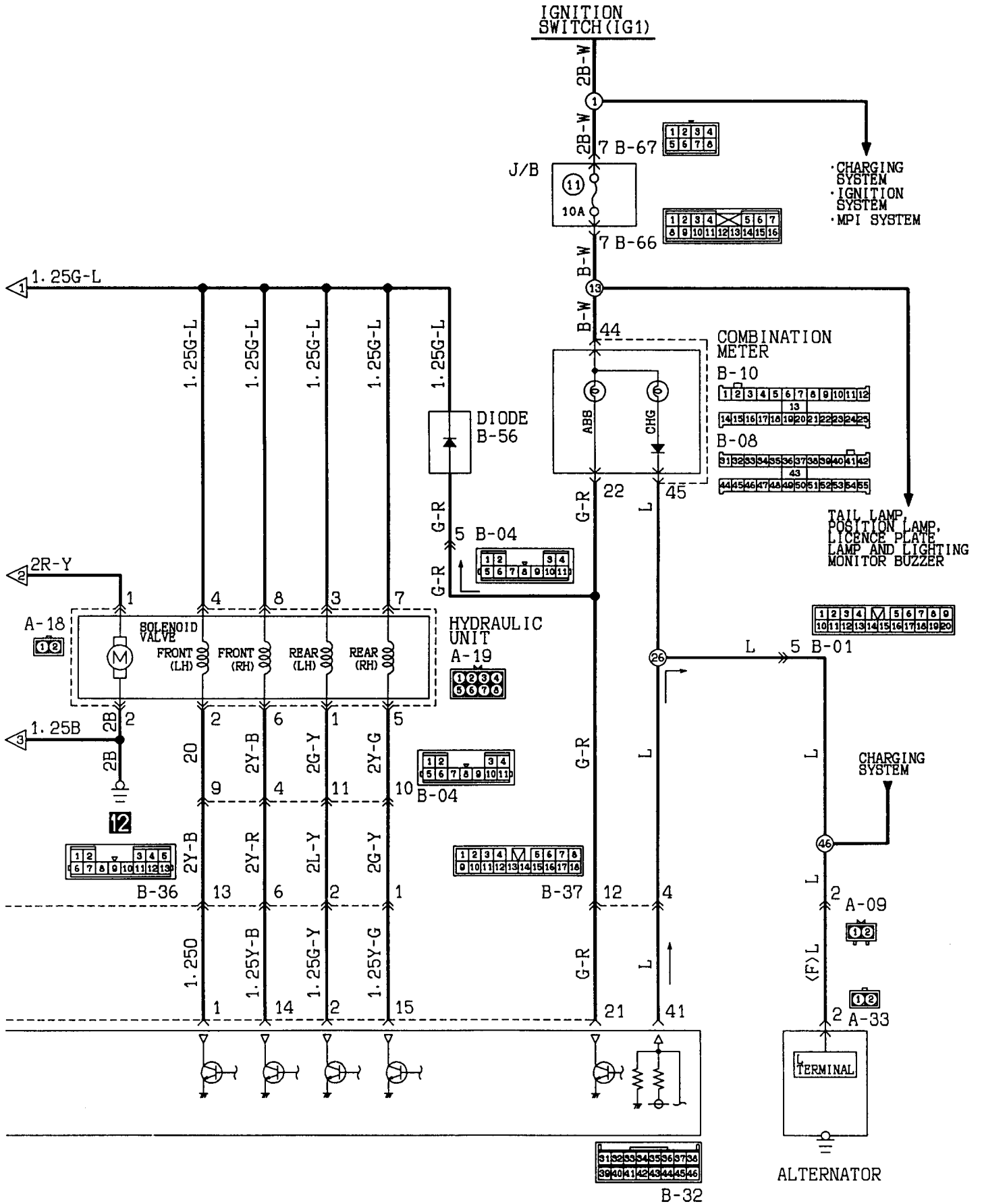
G:Green GR:Gray

L:Blue

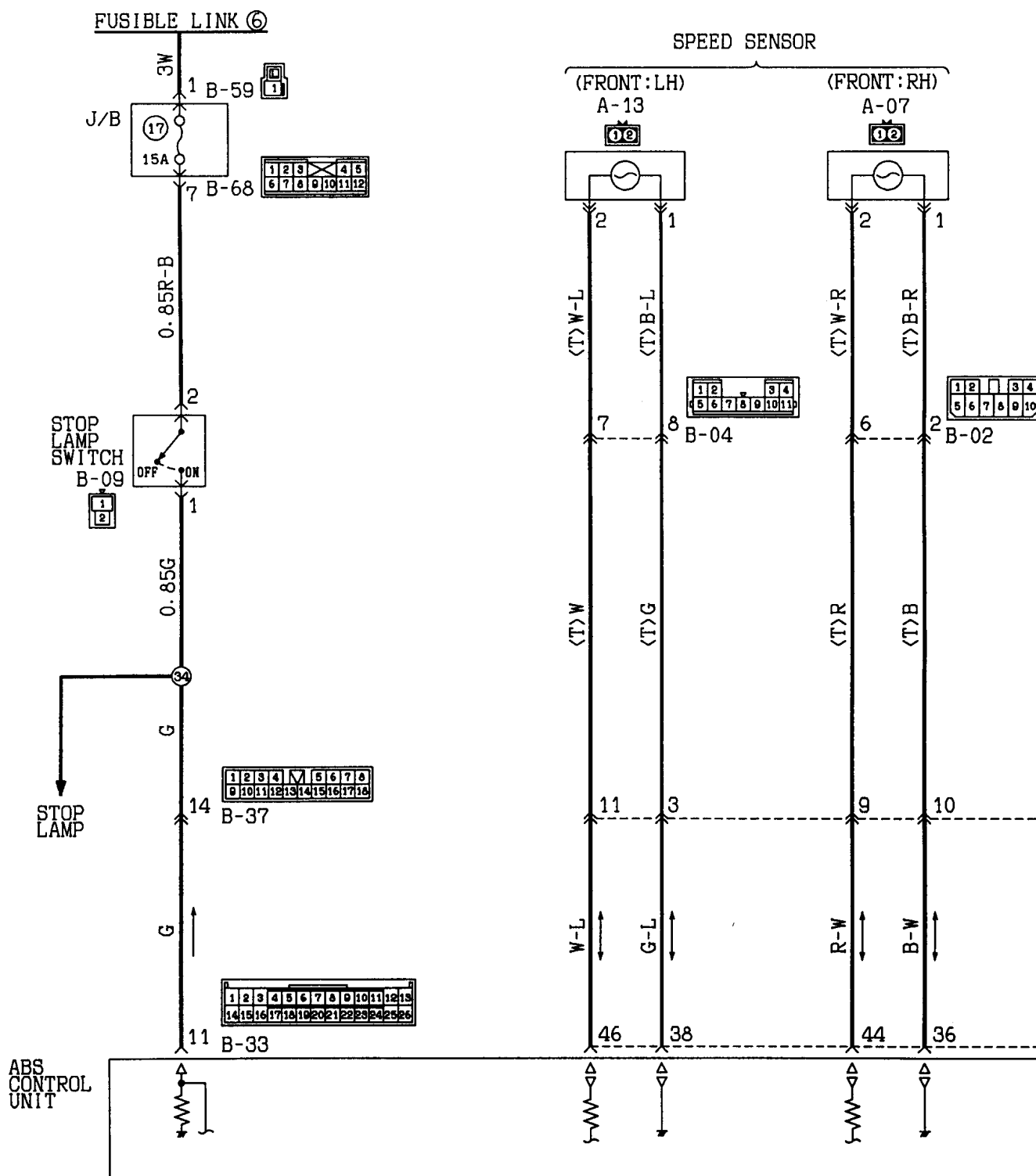
W:White P:Pink

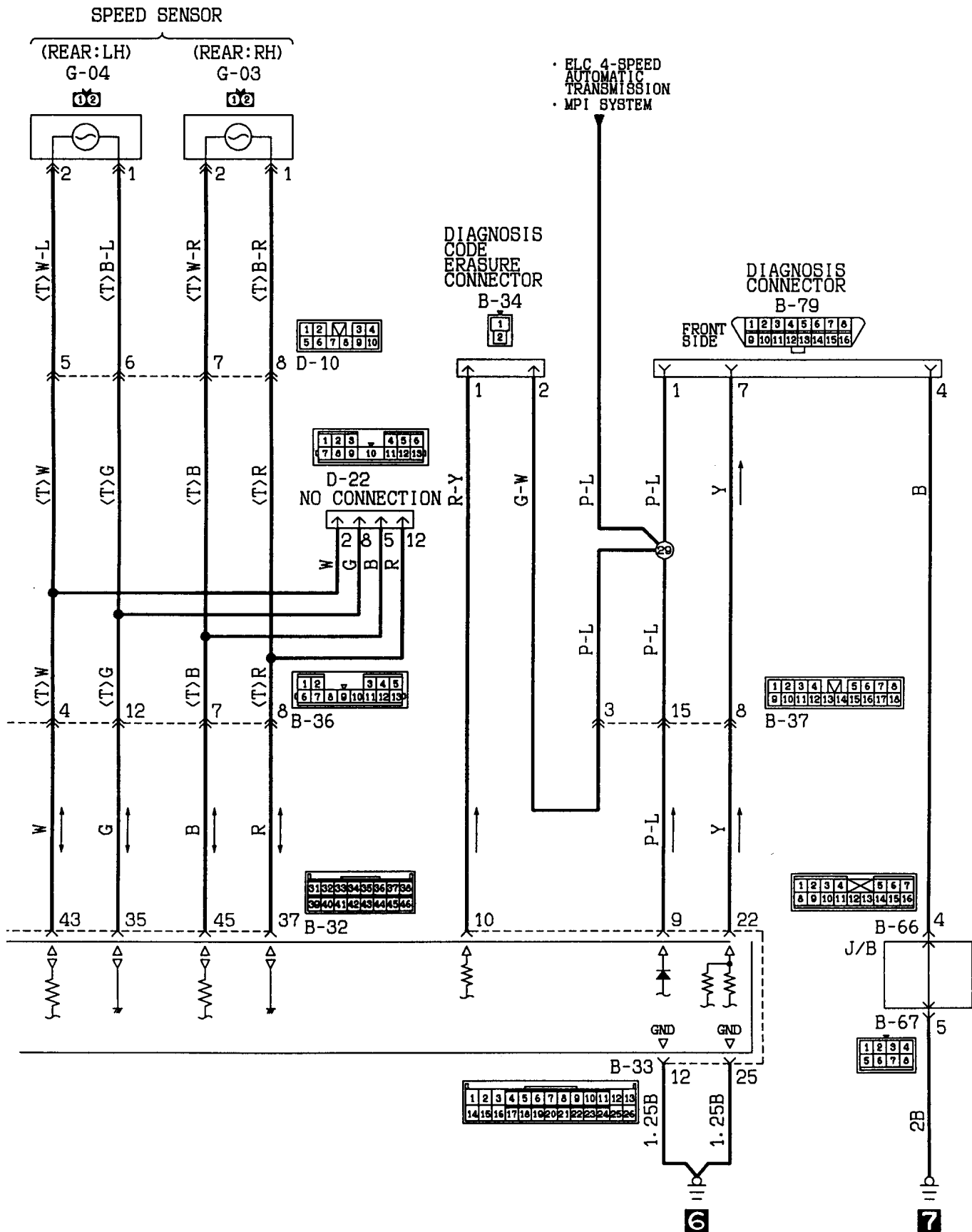
Y:Yellow V:Violet

SB:Sky blue



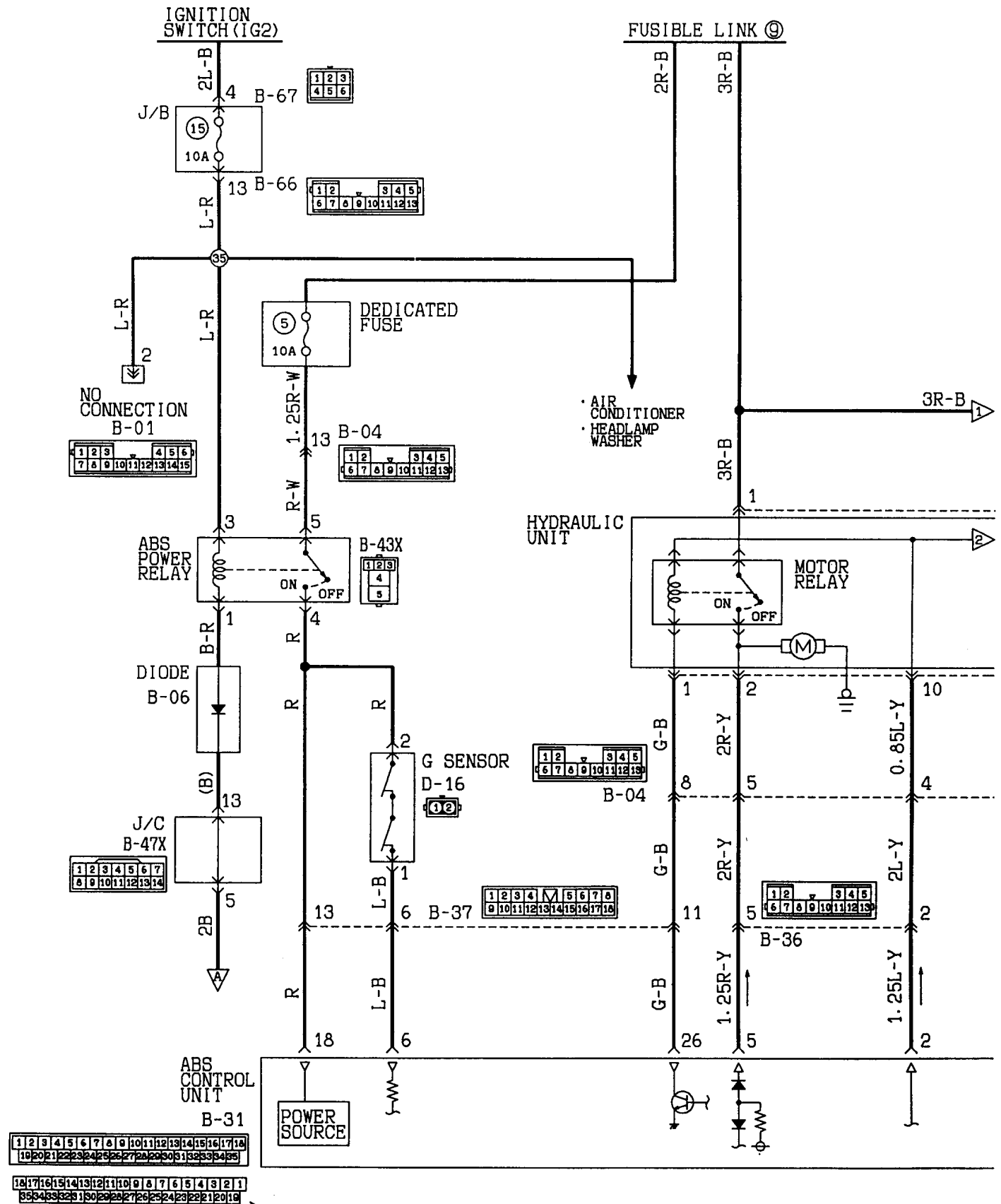


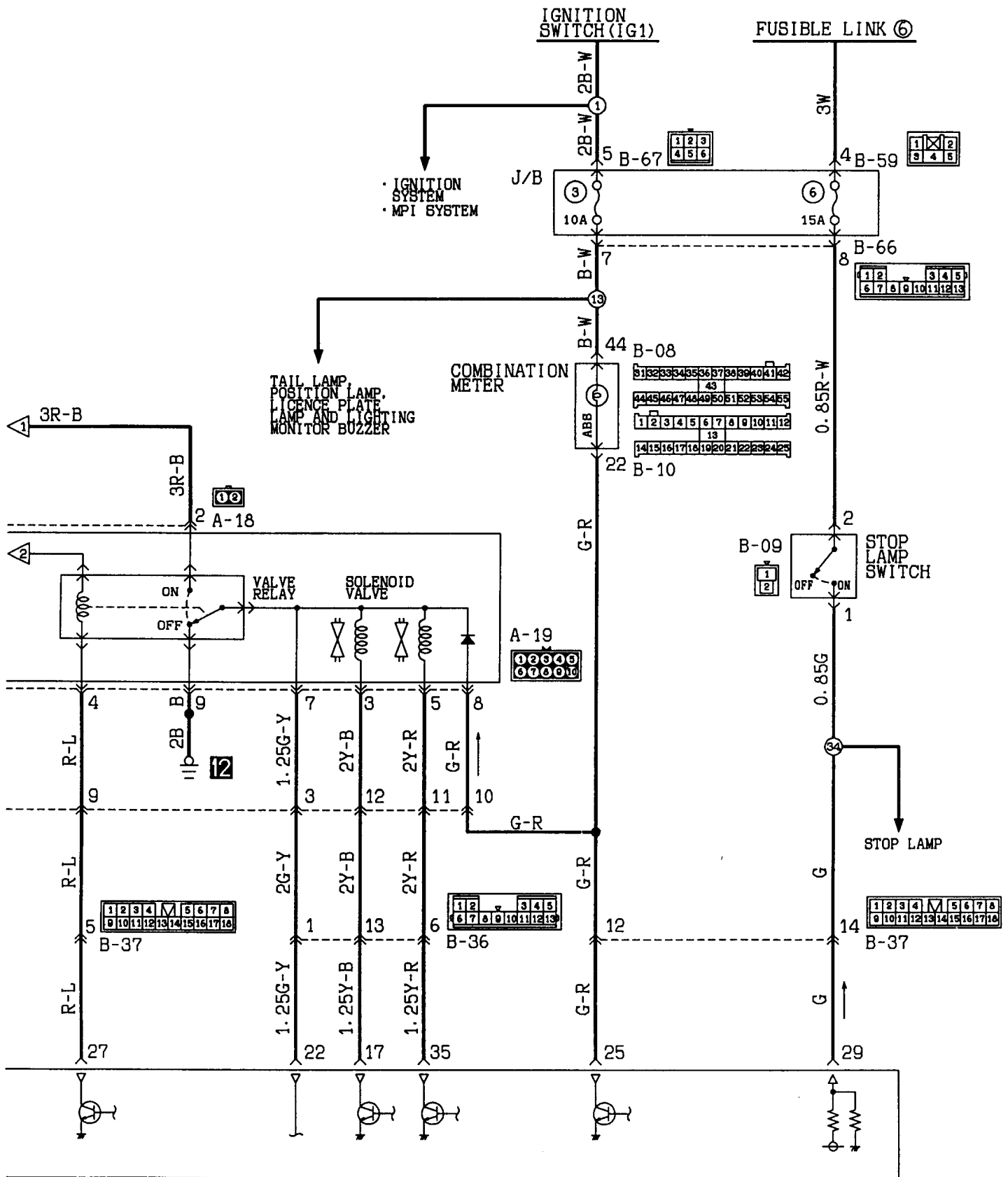




# ANTI-LOCK BRAKE SYSTEM

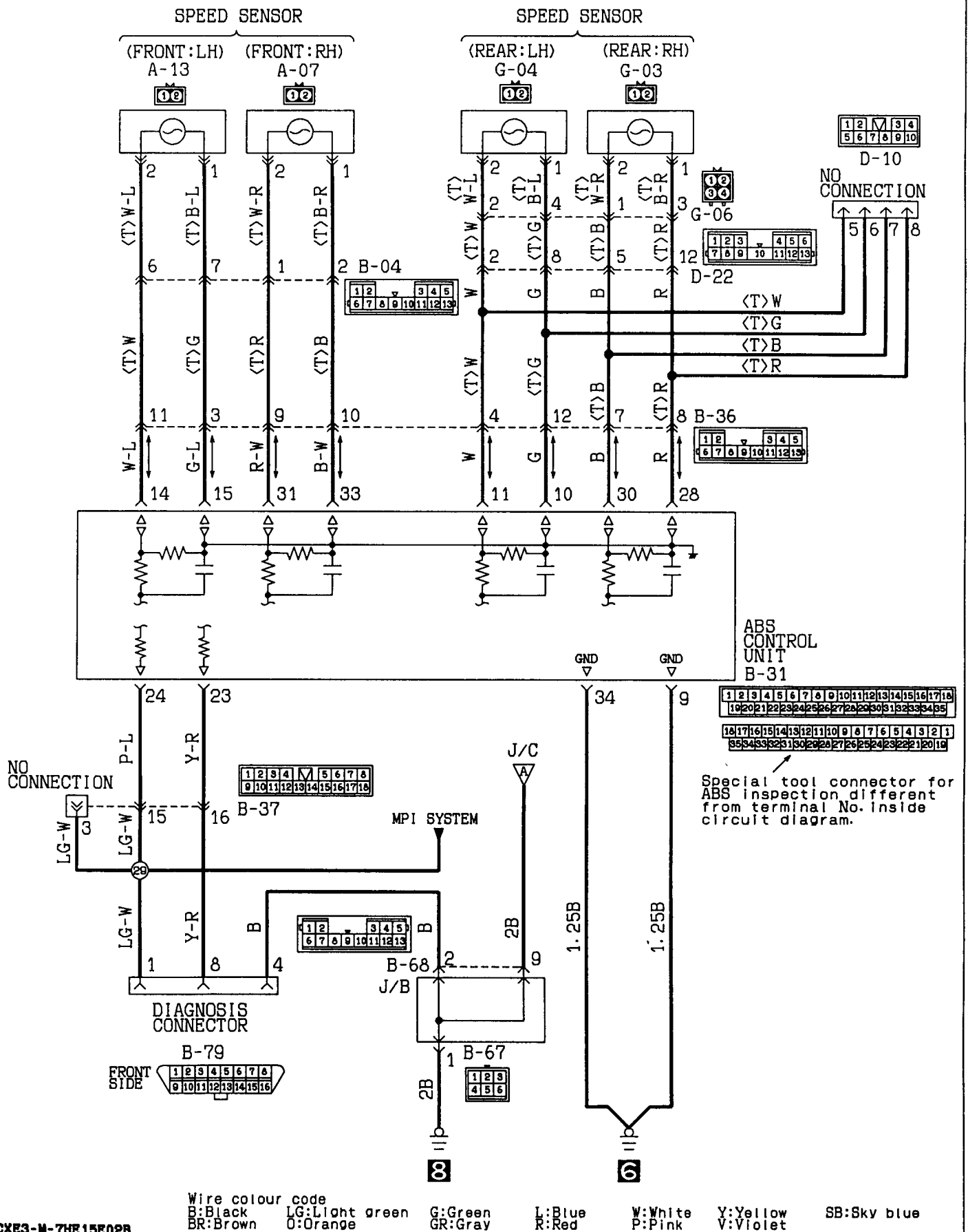
Wagon<4WD (L.H. drive vehicles)>



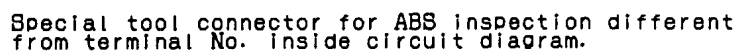


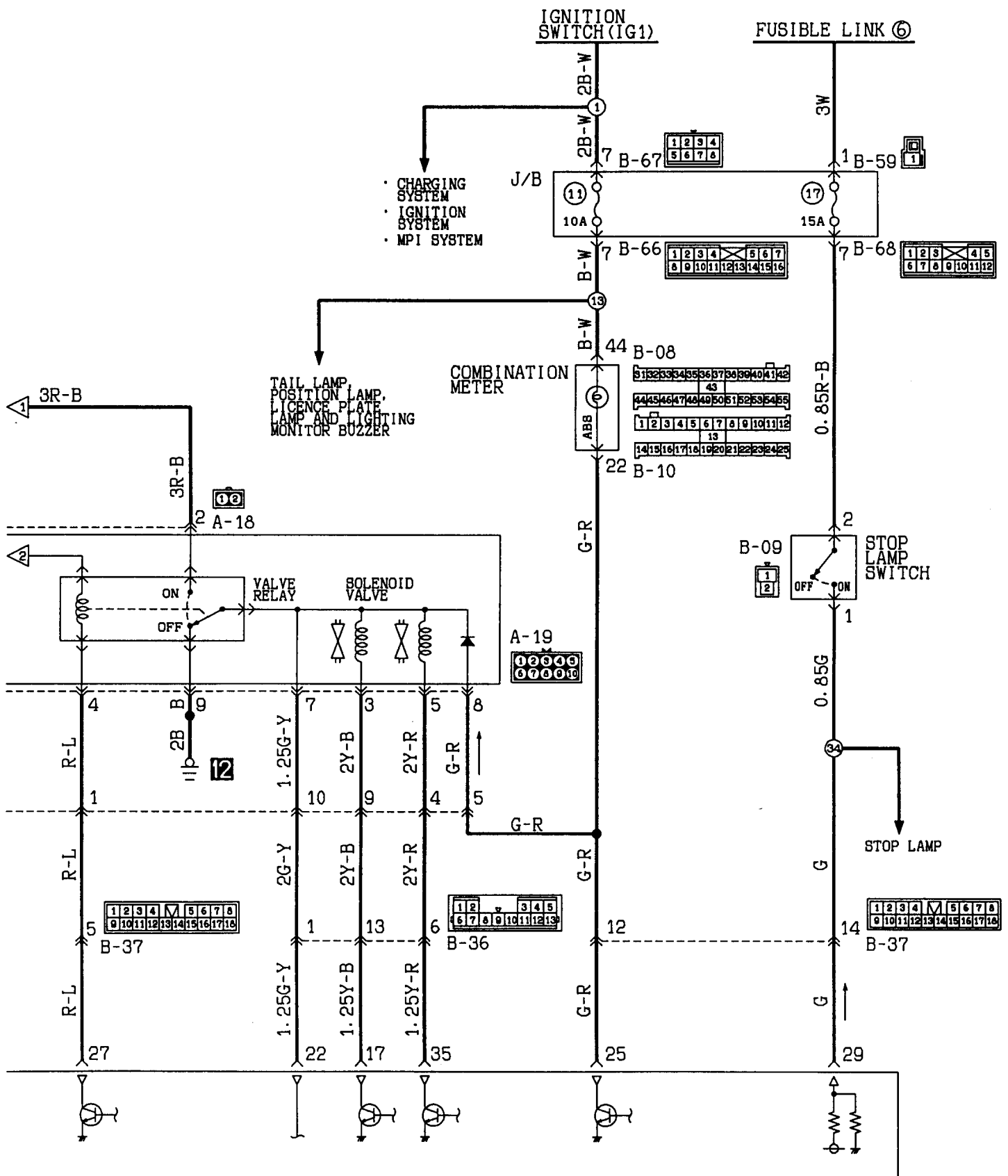
Wire colour code

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



IGNITION SWITCH (IG2)





Wire colour code

B:Black LG:Light green

G:Green

L:Blue

W:White

Y:Yellow

SB:Sky blue

BR:Brown

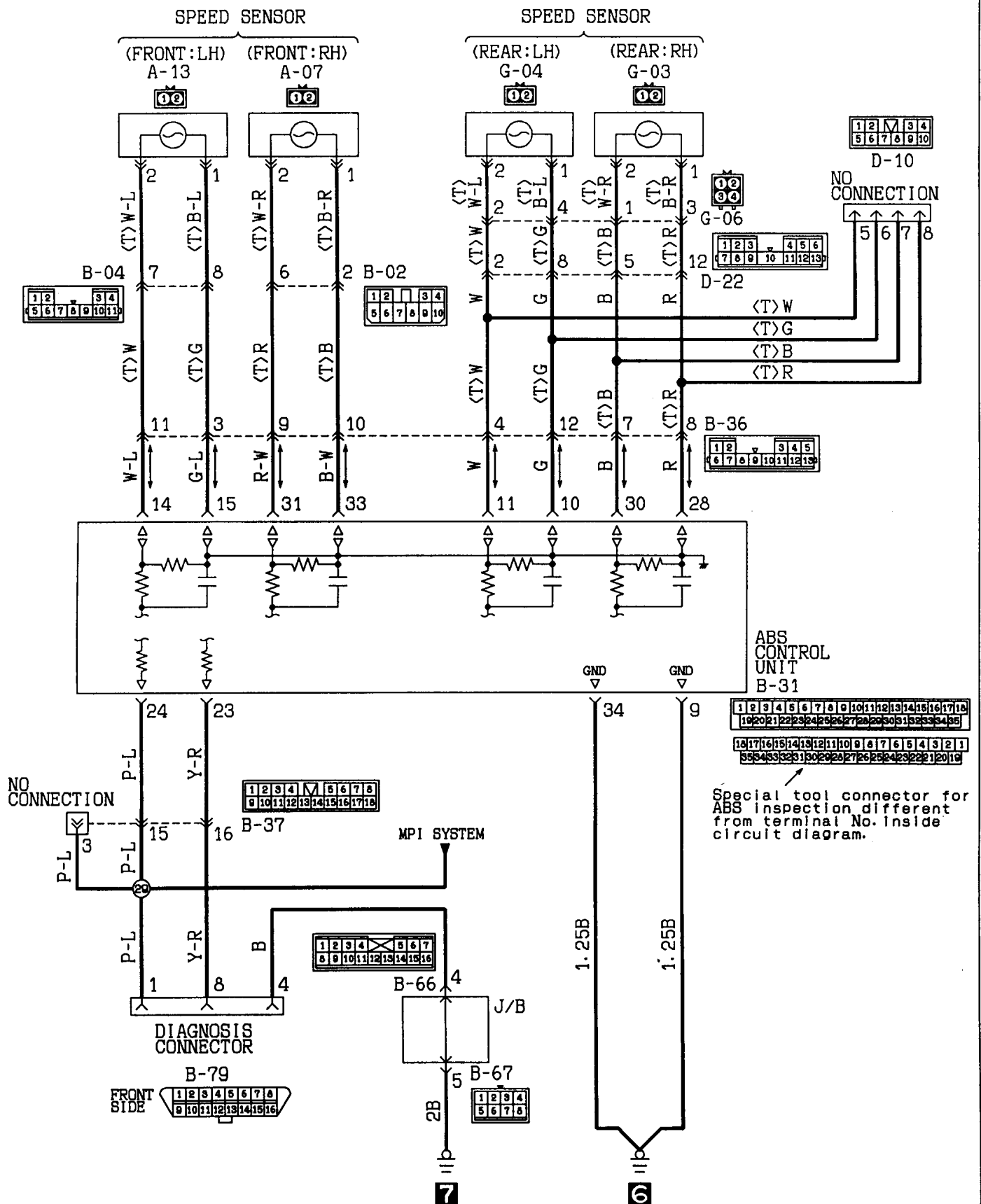
O:Orange

GR:Gray

R:Red

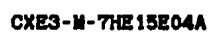
P:Pink

V:Violet





L.H. drive vehicles

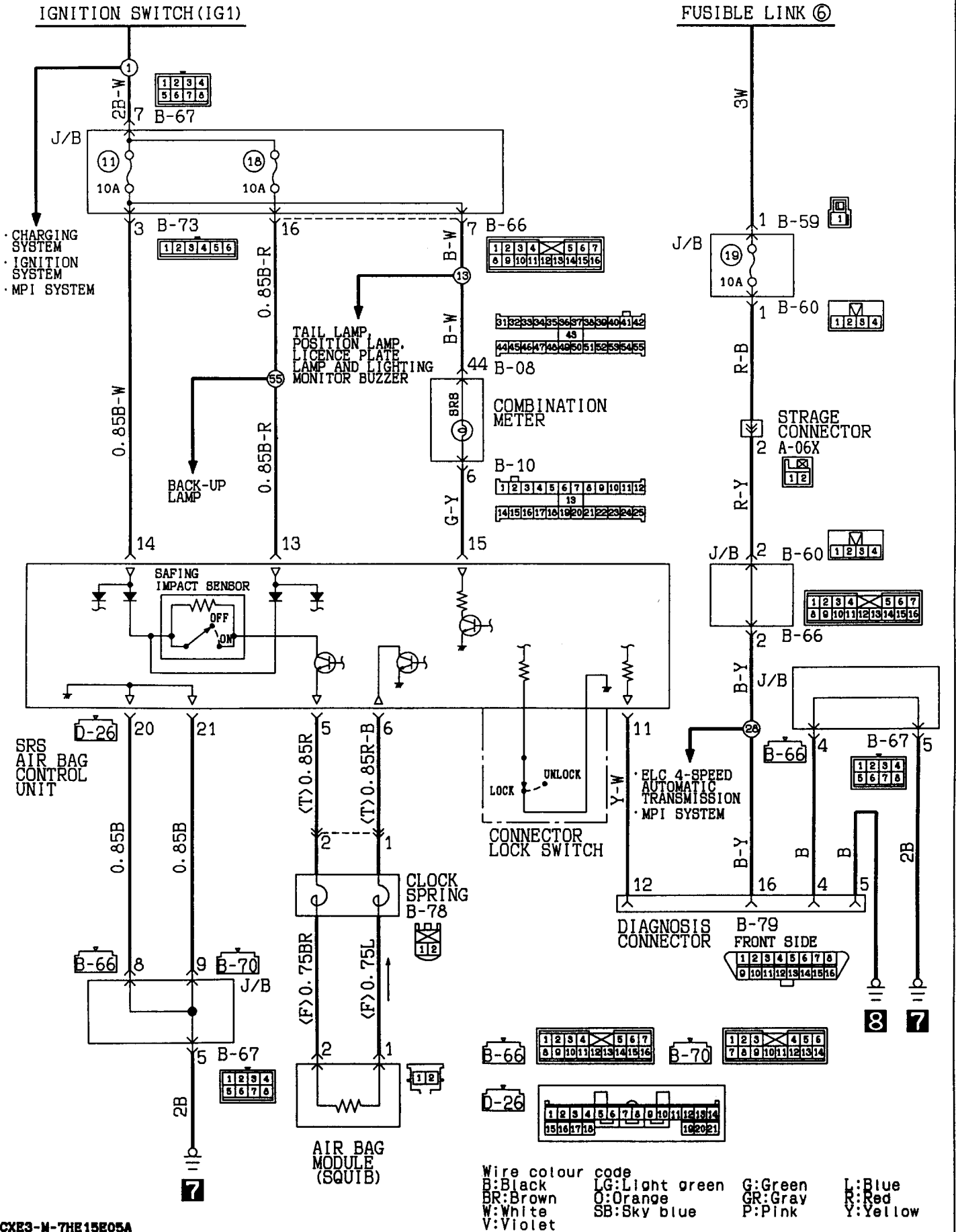




Wire colour code  
B:Black LG:Light green  
BR:Brown O:Orange

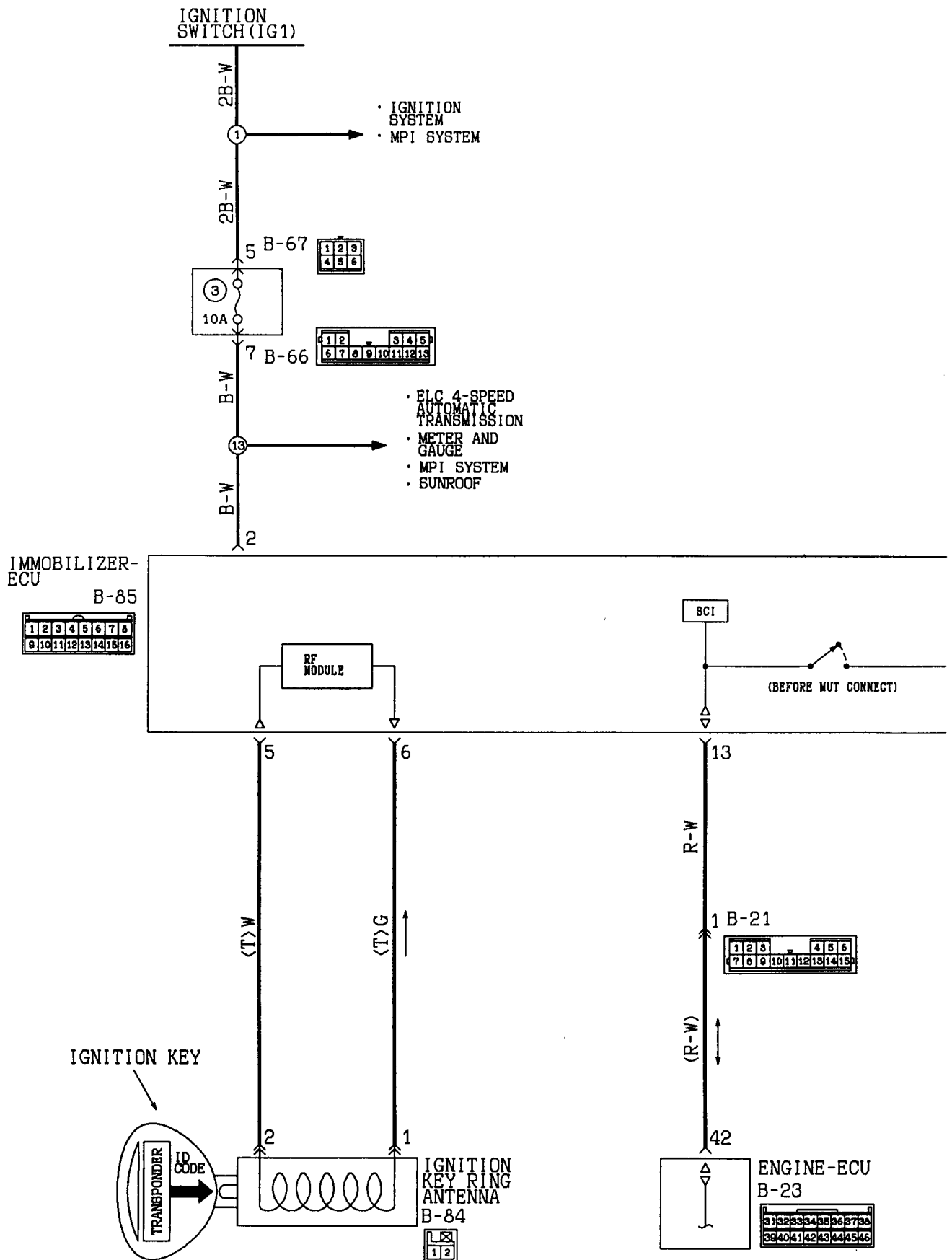
## SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

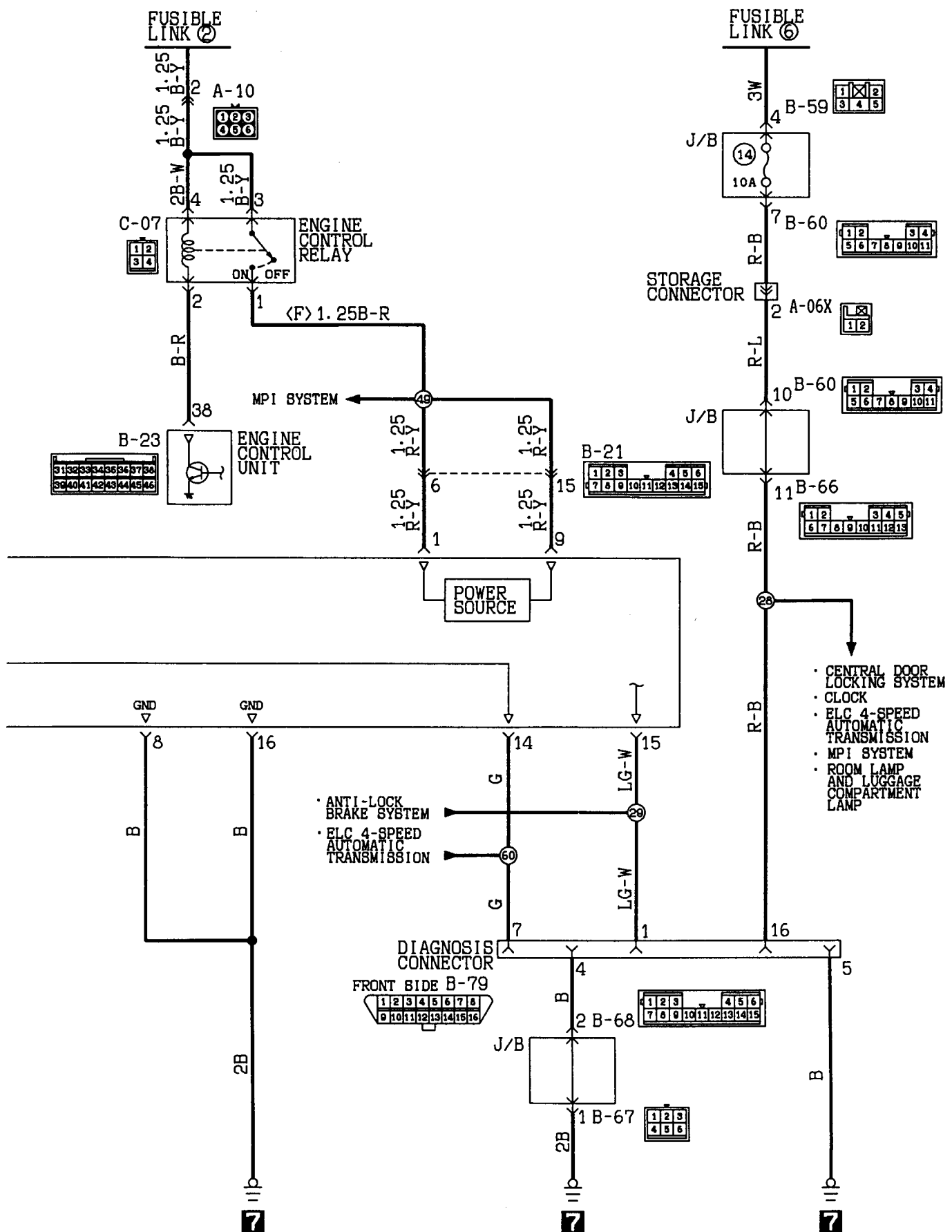
R. H. drive vehicles



# IMMOBILIZER SYSTEM

## L.H. drive vehicles





# IMMOBILIZER SYSTEM

## R. H. drive vehicles

