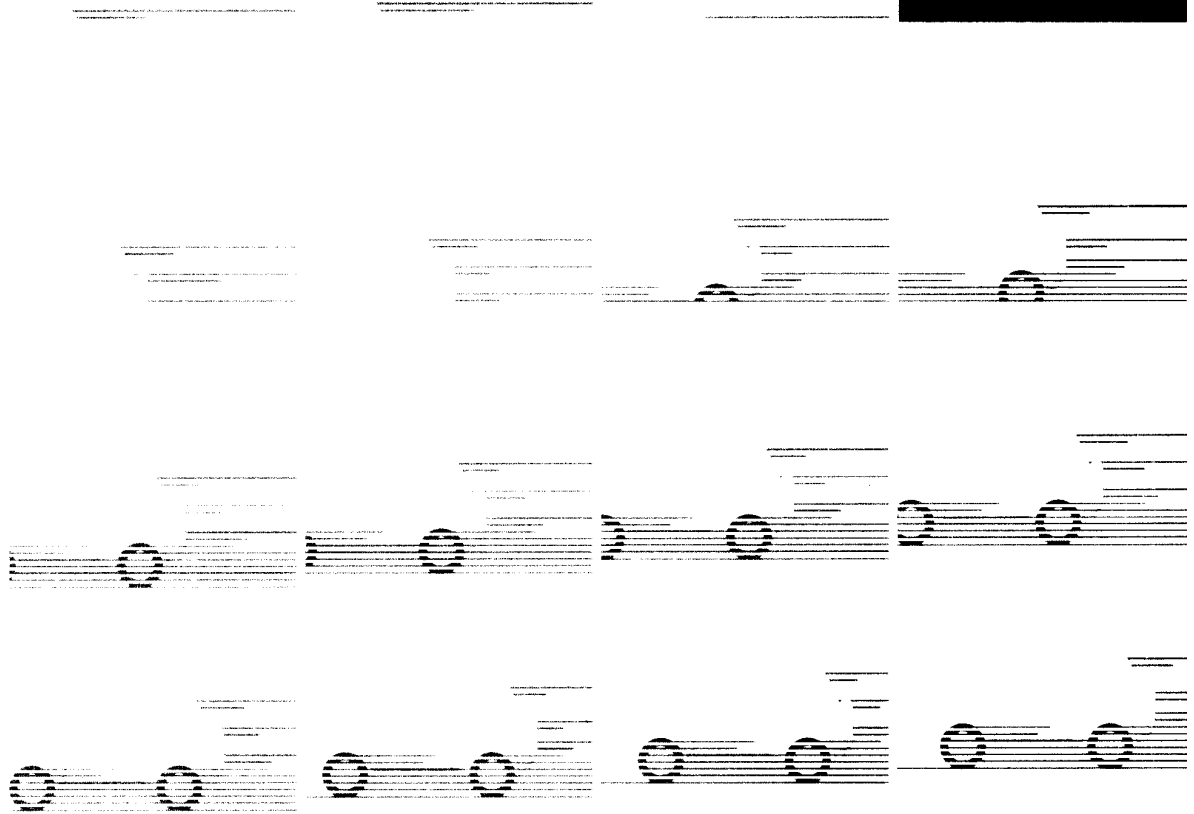
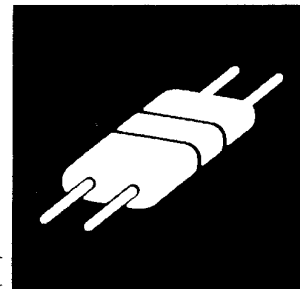




# Workshop Manual

## electrical wiring SUPPLEMENT

# PAJERO PININ '03



# PAJERO PININ

## ELECTRICAL WIRING SUPPLEMENT

### FOREWORD

This publication contains information on major changes which have occurred as a result of modifications for the year model PAJERO PININ. It contains only additions and changes to the original issue. For detailed information on inspection of the electrical system components, you should refer to the following publications as well as this manual if necessary.

Note that some wiring harness configuration diagrams and circuit diagrams are compilation diagrams containing information for different vehicle specifications, and actual diagrams may not be identical to those shown in this manual.

TECHNICAL INFORMATION MANUAL  
IKRE00E1

WORKSHOP MANUAL  
CHASSIS GROUP

CKRE00E1 (Basic)  
CKRE00E1-A (Supplement)  
CKRE00E1-B (Supplement)  
CKRE00E1-C (Supplement)  
CKRX00E4CD (CD-ROM)

ELECTRICAL WIRING

EKRE00E1 (Basic)  
EKRE00E2-A (Supplement)  
EKRE00E1-B (Supplement)

BODY REPAIR MANUAL

BKRE00E1 (Basic)  
BKRE00E1-A (Supplement)

ENGINE GROUP

PWEE9502-E  
(Looseleaf edition)

PARTS CATALOGUE

C603F503D□

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



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Europe B.V.

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August 2002

## GROUP INDEX

GENERAL .....

0

CIRCUIT DIAGRAMS .....

3

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

### **WARNING!**

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

## **HOW TO USE THIS MANUAL**

### **CONTENTS**

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

### **PAGE NUMBERS**

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

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# GENERAL

## CONTENTS

|                                             |            |                                        |            |
|---------------------------------------------|------------|----------------------------------------|------------|
| <b>MODELS .....</b>                         | <b>0-2</b> | <b>Circuit diagrams .....</b>          | <b>0-3</b> |
| <b>OUTLINE OF CHANGES</b>                   |            | <b>TABLE OF CIRCUIT DIAGRAMS .....</b> | <b>0-5</b> |
| Wiring harness configuration diagrams ..... | 0-3        |                                        |            |

---

## MODELS

### <3-DOOR MODELS>

| Model code |        | Engine model           | Transmission model | Fuel supply system |
|------------|--------|------------------------|--------------------|--------------------|
| H67W       | MNJCLA | 4G94-DOHC<br>(1,999mL) | V5M21 (5M/T)       | GDI                |
|            | MNJCRA |                        |                    |                    |
|            | MRJCLA |                        | V4AW4 (4A/T)       |                    |
|            | MRJCRA |                        |                    |                    |
| H66W       | MNDELA | 4G93-SOHC<br>(1,834mL) | V5M21 (5M/T)       | MPI                |
|            | MNDERA |                        |                    |                    |
|            | MRDELA |                        | V4AW4 (4A/T)       |                    |
|            | MRDERA |                        |                    |                    |

### <5-DOOR MODELS>

| Model code |        | Engine model           | Transmission model | Fuel supply system |
|------------|--------|------------------------|--------------------|--------------------|
| H77W       | LNJCLA | 4G94-DOHC<br>(1,999mL) | V5M21 (5M/T)       | GDI                |
|            | LNJCRA |                        |                    |                    |
|            | LRJCLA |                        | V4AW4 (4A/T)       |                    |
|            | LRJCRA |                        |                    |                    |
| H76W       | LNDELA | 4G93-SOHC<br>(1,834mL) | V5M21 (5M/T)       | MPI                |
|            | LNDERA |                        |                    |                    |
|            | LRDELA |                        | V4AW4 (4A/T)       |                    |
|            | LRDERA |                        |                    |                    |

## OUTLINE OF CHANGES

### WIRING HARNESS CONFIGURATION DIAGRAMS

| Connector symbol | Name       |                                     | Reference page | Description of changes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------|------------|-------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C                | DASH PANEL | L.H. drive vehicles                 | -              | <ul style="list-style-type: none"> <li>The number of pins in the clock spring connector (C-64) has been changed from 2 to 4.</li> <li>The number of pins in the clock spring connector (C-65) has been changed from 4 to 6.</li> <li>The following connectors have been eliminated. <ul style="list-style-type: none"> <li>Navigation unit (C-50, 51)</li> <li>GDI-ECO Indication lamp-ECU (C-55)</li> <li>Instrument panel wiring harness and body wiring harness combination (C-92) &lt;L.H. drive vehicles&gt;</li> </ul> </li> </ul> |
|                  |            | R.H. drive vehicles                 | -              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| E                | DOOR       | L.H. drive vehicles <5-door Models> | -              | <ul style="list-style-type: none"> <li>The number of pins in the following connectors has been changed from 2 to 6. <ul style="list-style-type: none"> <li>Power window motor (Front: RH) (E-03) &lt;L.H. drive vehicles&gt;</li> <li>Power window motor (Front: LH) (E-12) &lt;R.H. drive vehicles&gt;</li> <li>Power window motor (Rear: RH) (E-18)</li> <li>Power window motor (Rear: LH) (E-24)</li> </ul> </li> </ul>                                                                                                               |
|                  |            | R.H. drive vehicles <5-door Models> | -              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

### CIRCUIT DIAGRAMS

| Main title            | Sub title           | Reference page | Description of changes                                                                                                                                                                                       |
|-----------------------|---------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ENGINE CONTROL SYSTEM | 4G94-GDI            | 3-2            | <ul style="list-style-type: none"> <li>The circuit has been changed due to the abolition of the GDI-ECO indicator.</li> </ul>                                                                                |
| ELC-4A/T              | L.H. drive vehicles | 3-14           | <ul style="list-style-type: none"> <li>The wiring harness between the accelerator pedal position sensor and the A/T-ECU has been abolished due to the changes to A/T control system for 4G94-GDI.</li> </ul> |
|                       | R.H. drive vehicles | 3-22           |                                                                                                                                                                                                              |
| HORN                  | -                   | 3-29           | <ul style="list-style-type: none"> <li>The circuit has been changed due to the changes to the clock spring.</li> </ul>                                                                                       |

| Main title                | Sub title                                                                                              | Reference page | Description of changes                                                                                                                                                                                                                                                        |
|---------------------------|--------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| POWER WINDOWS             | L.H. drive vehicles<br><3-door models and<br>5-door models with<br>power windows (Front<br>door only)> | 3-30           | <ul style="list-style-type: none"> <li>The circuit has been changed due to the following changes. <ul style="list-style-type: none"> <li>All power windows are equipped with safety mechanism.</li> <li>The key-off delay function has been abolished.</li> </ul> </li> </ul> |
|                           | R.H. drive vehicles<br><3-door models and<br>5-door models with<br>power windows (Front<br>door only)> | 3-33           |                                                                                                                                                                                                                                                                               |
|                           | L.H. drive vehicles<br><5-door models>                                                                 | 3-36           |                                                                                                                                                                                                                                                                               |
|                           | R.H. drive vehicles<br><5-door models>                                                                 | 3-40           |                                                                                                                                                                                                                                                                               |
| NAVIGATION SYSTEM         | L.H. drive vehicles                                                                                    | -              | <ul style="list-style-type: none"> <li>The circuit has been eliminated to correspond to the abolition of the navigation system.</li> </ul>                                                                                                                                    |
|                           | R.H. drive vehicles                                                                                    | -              |                                                                                                                                                                                                                                                                               |
| SRS                       | L.H. drive vehicles                                                                                    | 3-44           | <ul style="list-style-type: none"> <li>The circuit has been changed to correspond to changes to the clock spring.</li> </ul>                                                                                                                                                  |
|                           | R.H. drive vehicles                                                                                    | 3-48           |                                                                                                                                                                                                                                                                               |
| SUNROOF                   | L.H. drive vehicles                                                                                    | 3-52           | <ul style="list-style-type: none"> <li>The circuits for the 3-door models and the 5-door models have been integrated due to the abolition of the key-off delay function.</li> </ul>                                                                                           |
|                           | R.H. drive vehicles                                                                                    | 3-53           |                                                                                                                                                                                                                                                                               |
| SUPER SELECT 4WD-i SYSTEM | R.H. drive vehicles                                                                                    | 3-54           | <ul style="list-style-type: none"> <li>The intermediate connector between the 4WD indicator-ECU and the combination meter has been changed from C-40 to C-41.</li> </ul>                                                                                                      |

## TABLE OF CIRCUIT DIAGRAMS

This table of circuit diagrams indicates those circuits in which changes and/or additions, 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.
- (2) R (Revised) : This circuit has been changed.
- (3) D (Deleted) : This circuit has been deleted.
- (4) I (Included) : This circuit is included in the previous manual(s).
- (5) N (Not applicable) : This circuit is not applicable.
- (6) P (Previous manual) : This circuit is not included, because it has not been changed.  
Refer to the previous manual(s).
- (7) \* : Indicates that appropriate classifications have been added from previous circuits to correspond to the addition of vehicles with 4G93-MPI engine.

| Main circuit                                    | Circuit classification | Previous manual:<br>Pub No.<br>EKRE00E1<br>(Basic) | Previous manual:<br>Pub No.<br>EKRE00E2-<br>A (Supple-<br>ment) | Previous manual:<br>Pub No.<br>EKRE00E1-<br>B (Supple-<br>ment) | This manual:<br>Pub No.<br>EKRE00E1-<br>C (Supple-<br>ment) |
|-------------------------------------------------|------------------------|----------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------|
| J/B                                             | -                      | I                                                  | P                                                               | P                                                               | P                                                           |
| J/C                                             | -                      | I                                                  | P                                                               | R                                                               | P                                                           |
| CENTRALIZED JUNCTION                            | -                      | I                                                  | R                                                               | R                                                               | P                                                           |
| POWER DISTRIBUTION SYSTEM                       | -                      | I                                                  | P                                                               | R                                                               | P                                                           |
| STARTING SYSTEM                                 | -                      | I                                                  | P                                                               | P                                                               | P                                                           |
| IGNITION SYSTEM                                 | 4G93-MPI               | N                                                  | N                                                               | A                                                               | P                                                           |
|                                                 | 4G94-GDI*              | I                                                  | R                                                               | P                                                               | P                                                           |
| CHARGING SYSTEM                                 | -                      | I                                                  | P                                                               | R                                                               | P                                                           |
| ENGINE CONTROL SYSTEM                           | 4G93-MPI               | N                                                  | N                                                               | A                                                               | P                                                           |
|                                                 | 4G93-GDI               | I                                                  | D                                                               | N                                                               | N                                                           |
|                                                 | 4G94-GDI               | N                                                  | A                                                               | R                                                               | R                                                           |
| COOLING SYSTEM                                  | 4G93-MPI               | N                                                  | N                                                               | A                                                               | P                                                           |
|                                                 | 4G94-GDI*              | I                                                  | P                                                               | P                                                               | P                                                           |
| ELC-4A/T                                        | L.H. drive vehicles    | I                                                  | R                                                               | R                                                               | R                                                           |
|                                                 | R.H. drive vehicles    | I                                                  | R                                                               | R                                                               | R                                                           |
| HEADLAMP                                        | -                      | I                                                  | P                                                               | R                                                               | P                                                           |
| HEADLAMP LEVELING SYSTEM                        | -                      | I                                                  | P                                                               | R                                                               | P                                                           |
| TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP | L.H. drive vehicles    | I                                                  | P                                                               | R                                                               | P                                                           |
|                                                 | R.H. drive vehicles    | I                                                  | P                                                               | R                                                               | P                                                           |

| Main circuit                             | Circuit classification                                                                     | Previous manual:<br>Pub No.<br>EKRE00E1<br>(Basic) | Previous manual:<br>Pub No.<br>EKRE00E2-A<br>(Supplement) | Previous manual:<br>Pub No.<br>EKRE00E1-B<br>(Supplement) | This manual:<br>Pub No.<br>EKRE00E1-C<br>(Supplement) |
|------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|
| FRONT FOG LAMP                           | -                                                                                          | I                                                  | P                                                         | R                                                         | P                                                     |
| REAR FOG LAMP                            | -                                                                                          | I                                                  | R                                                         | R                                                         | P                                                     |
| ROOM LAMP AND LUGGAGE COMPARTMENT LAMP   | 3-DOOR                                                                                     | I                                                  | P                                                         | D                                                         | N                                                     |
|                                          | 5-DOOR                                                                                     | N                                                  | A                                                         | D                                                         | N                                                     |
|                                          | -                                                                                          | N                                                  | N                                                         | A                                                         | P                                                     |
| DOOR LAMP                                | L.H. drive vehicles                                                                        | I                                                  | P                                                         | P                                                         | P                                                     |
|                                          | R.H. drive vehicles                                                                        | I                                                  | P                                                         | P                                                         | P                                                     |
| GLOVE BOX LAMP                           | -                                                                                          | I                                                  | P                                                         | P                                                         | P                                                     |
| TURN-SIGNAL LAMP AND HAZARD WARNING LAMP | L.H. drive vehicles                                                                        | I                                                  | P                                                         | R                                                         | P                                                     |
|                                          | R.H. drive vehicles                                                                        | I                                                  | R                                                         | R                                                         | P                                                     |
| STOP LAMP                                | L.H. drive vehicles                                                                        | I                                                  | P                                                         | P                                                         | P                                                     |
|                                          | R.H. drive vehicles                                                                        | I                                                  | P                                                         | P                                                         | P                                                     |
| BACK-UP LAMP                             | -                                                                                          | I                                                  | R                                                         | P                                                         | P                                                     |
| HORN                                     | -                                                                                          | I                                                  | P                                                         | P                                                         | R                                                     |
| METER AND GAUGE                          | L.H. drive vehicles                                                                        | I                                                  | P                                                         | R                                                         | P                                                     |
|                                          | R.H. drive vehicles                                                                        | I                                                  | P                                                         | R                                                         | P                                                     |
| BRAKE WARNING LAMP                       | -                                                                                          | I                                                  | P                                                         | P                                                         | P                                                     |
| FUEL WARNING LAMP                        | -                                                                                          | I                                                  | P                                                         | P                                                         | P                                                     |
| OIL PRESSURE WARNING LAMP                | -                                                                                          | I                                                  | P                                                         | P                                                         | P                                                     |
| POWER WINDOWS                            | L.H. drive vehicles <3-door>                                                               | I                                                  | P                                                         | D                                                         | N                                                     |
|                                          | R.H. drive vehicles <3-door>                                                               | I                                                  | P                                                         | D                                                         | N                                                     |
|                                          | L.H. drive vehicles <3-door models and 5-door models with power windows (front door only)> | N                                                  | N                                                         | A                                                         | R                                                     |
|                                          | R.H. drive vehicles <3-door models and 5-door models with power windows (front door only)> | N                                                  | N                                                         | A                                                         | R                                                     |
|                                          | L.H. drive vehicles <5-door>                                                               | N                                                  | A                                                         | R                                                         | R                                                     |
|                                          | R.H. drive vehicles <5-door>                                                               | N                                                  | A                                                         | R                                                         | R                                                     |

| Main circuit                | Circuit classification                                    | Previous manual:<br>Pub No.<br>EKRE00E1<br>(Basic) | Previous manual:<br>Pub No.<br>EKRE00E2-A<br>(Supplement) | Previous manual:<br>Pub No.<br>EKRE00E1-B<br>(Supplement) | This manual:<br>Pub No.<br>EKRE00E1-C<br>(Supplement) |
|-----------------------------|-----------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|
| CENTRAL DOOR LOCKING SYSTEM | L.H. drive vehicles without keyless entry system <3-door> | I                                                  | P                                                         | D                                                         | N                                                     |
|                             | R.H. drive vehicles without keyless entry system <3-door> | I                                                  | P                                                         | D                                                         | N                                                     |
|                             | L.H. drive vehicles with keyless entry system <3-door>    | I                                                  | P                                                         | D                                                         | N                                                     |
|                             | R.H. drive vehicles with keyless entry system <3-door>    | I                                                  | P                                                         | D                                                         | N                                                     |
|                             | L.H. drive vehicles without keyless entry system <5-door> | N                                                  | A                                                         | D                                                         | N                                                     |
|                             | R.H. drive vehicles without keyless entry system <5-door> | N                                                  | A                                                         | D                                                         | N                                                     |
|                             | L.H. drive vehicles with keyless entry system <5-door>    | N                                                  | A                                                         | D                                                         | N                                                     |
|                             | R.H. drive vehicles with keyless entry system <5-door>    | N                                                  | A                                                         | D                                                         | N                                                     |
|                             | L.H. drive vehicles without keyless entry system          | N                                                  | N                                                         | A                                                         | P                                                     |
|                             | R.H. drive vehicles without keyless entry system          | N                                                  | N                                                         | A                                                         | P                                                     |
|                             | L.H. drive vehicles with keyless entry system             | N                                                  | N                                                         | A                                                         | P                                                     |
|                             | R.H. drive vehicles with keyless entry system             | N                                                  | N                                                         | A                                                         | P                                                     |
| HEATER                      | -                                                         | I                                                  | P                                                         | R                                                         | P                                                     |
| MANUAL AIR CONDITIONER      | 4G93-MPI                                                  | N                                                  | N                                                         | A                                                         | P                                                     |
|                             | 4G94-GDI*                                                 | I                                                  | R                                                         | R                                                         | P                                                     |
| WINDSHIELD WIPER AND WASHER | L.H. drive vehicles                                       | I                                                  | P                                                         | R                                                         | P                                                     |
|                             | R.H. drive vehicles                                       | I                                                  | P                                                         | R                                                         | P                                                     |
| REAR WIPER AND WASHER       | L.H. drive vehicles                                       | I                                                  | P                                                         | R                                                         | P                                                     |
|                             | R.H. drive vehicles                                       | I                                                  | R                                                         | R                                                         | P                                                     |

| Main circuit               | Circuit classification              | Previous manual:<br>Pub No.<br>EKRE00E1<br>(Basic) | Previous manual:<br>Pub No.<br>EKRE00E2-A<br>(Supplement) | Previous manual:<br>Pub No.<br>EKRE00E1-B<br>(Supplement) | This manual:<br>Pub No.<br>EKRE00E1-C<br>(Supplement) |
|----------------------------|-------------------------------------|----------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|
| HEADLAMP WASHER            | -                                   | I                                                  | P                                                         | R                                                         | P                                                     |
| DEFOGGER                   | Vehicles without door mirror heater | I                                                  | P                                                         | R                                                         | P                                                     |
|                            | Vehicles with door mirror heater    | I                                                  | P                                                         | R                                                         | P                                                     |
| REMOTE CONTROLLED MIRROR   | L.H. drive vehicles                 | I                                                  | P                                                         | P                                                         | P                                                     |
|                            | R.H. drive vehicles                 | I                                                  | P                                                         | P                                                         | P                                                     |
| RADIO AND TAPE PLAYER      | L.H. drive vehicles                 | I                                                  | P                                                         | P                                                         | P                                                     |
|                            | R.H. drive vehicles                 | I                                                  | P                                                         | P                                                         | P                                                     |
| MULTI CENTER DISPLAY       | -                                   | I                                                  | P                                                         | R                                                         | P                                                     |
| NAVIGATION SYSTEM          | L.H. drive vehicles                 | I                                                  | P                                                         | R                                                         | D                                                     |
|                            | R.H. drive vehicles                 | I                                                  | P                                                         | R                                                         | D                                                     |
| CIGARETTE LIGHTER          | -                                   | I                                                  | P                                                         | P                                                         | P                                                     |
| ACCESSORY SOCKET           | -                                   | N                                                  | A                                                         | P                                                         | P                                                     |
| ABS                        | L.H. drive vehicles                 | I                                                  | R                                                         | R                                                         | P                                                     |
|                            | R.H. drive vehicles                 | I                                                  | R                                                         | R                                                         | P                                                     |
| SRS                        | L.H. drive vehicles                 | I                                                  | R                                                         | R                                                         | R                                                     |
|                            | R.H. drive vehicles                 | I                                                  | R                                                         | R                                                         | R                                                     |
| SUNROOF                    | L.H. drive vehicles <3-door>        | I                                                  | P                                                         | R                                                         | D                                                     |
|                            | R.H. drive vehicles <3-door>        | I                                                  | P                                                         | R                                                         | D                                                     |
|                            | L.H. drive vehicles <5-door>        | N                                                  | A                                                         | R                                                         | D                                                     |
|                            | R.H. drive vehicles <5-door>        | N                                                  | A                                                         | R                                                         | D                                                     |
|                            | L.H. drive vehicles                 | N                                                  | N                                                         | N                                                         | A                                                     |
|                            | R.H. drive vehicles                 | N                                                  | N                                                         | N                                                         | A                                                     |
| SUPER SELECT 4WD -i SYSTEM | L.H. drive vehicles                 | I                                                  | R                                                         | P                                                         | P                                                     |
|                            | R.H. drive vehicles                 | I                                                  | R                                                         | R                                                         | R                                                     |
| IMMOBILIZER SYSTEM         | 4G93-MPI                            | N                                                  | N                                                         | A                                                         | P                                                     |
|                            | 4G94-GDI*                           | I                                                  | P                                                         | R                                                         | P                                                     |
| HEATED SEAT                | -                                   | I                                                  | P                                                         | R                                                         | P                                                     |

| Main circuit                       | Circuit classification | Previous manual:<br>Pub No.<br>EKRE00E1<br>(Basic) | Previous manual:<br>Pub No.<br>EKRE00E2-A<br>(Supplement) | Previous manual:<br>Pub No.<br>EKRE00E1-B<br>(Supplement) | This manual:<br>Pub No.<br>EKRE00E1-C<br>(Supplement) |
|------------------------------------|------------------------|----------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|
| LIGHTING MONITOR BUZZER            | -                      | I                                                  | P                                                         | R                                                         | P                                                     |
| RHEOSTAT                           | -                      | I                                                  | P                                                         | P                                                         | P                                                     |
| SPARE CONNECTOR FOR FRONT FOG LAMP | -                      | I                                                  | P                                                         | R                                                         | P                                                     |
| SPARE CONNECTOR FOR RADIO          | -                      | I                                                  | P                                                         | P                                                         | P                                                     |

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# CIRCUIT DIAGRAMS

## CONTENTS

### ENGINE CONTROL SYSTEM

4G94-GDI ..... 3-2

### ELC-4A/T

L.H. drive vehicles ..... 3-14

R.H. drive vehicles ..... 3-22

**HORN ..... 3-29**

### POWER WINDOWS

L.H. drive vehicles  
<3-door models and 5-door models with power  
windows (front door only)> ..... 3-30

R.H. drive vehicles  
<3-door models and 5-door models with power  
windows (front door only)> ..... 3-33

L.H. drive vehicles <5-door models> ..... 3-36

R.H. drive vehicles <5-door models> ..... 3-40

### SRS

L.H. drive vehicles ..... 3-44

R.H. drive vehicles ..... 3-48

### SUNROOF

L.H. drive vehicles ..... 3-52

R.H. drive vehicles ..... 3-53

### SUPER SELECT 4WD-i SYSTEM

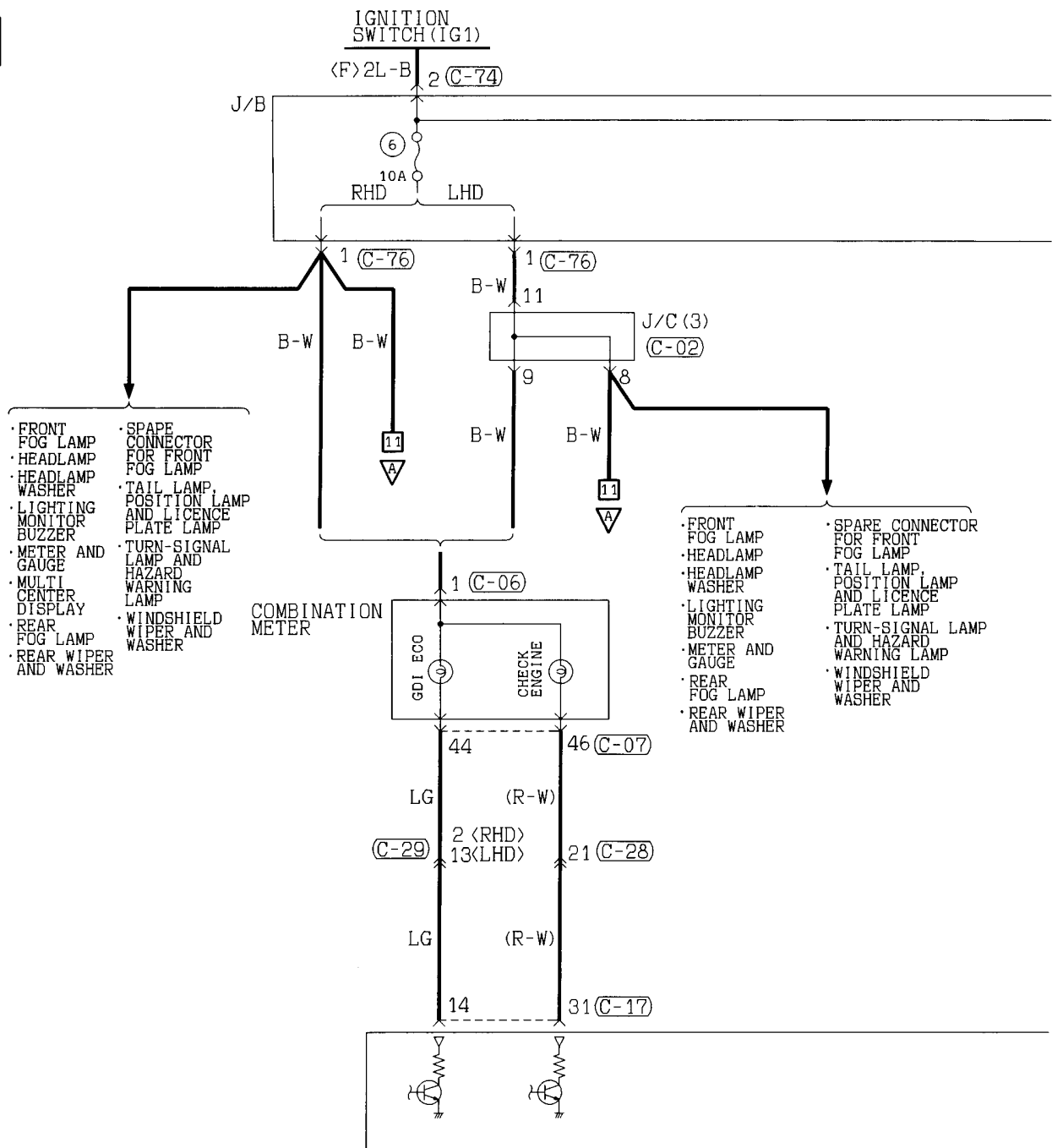
R.H. drive vehicles ..... 3-54

---

## ENGINE CONTROL SYSTEM

4G94-GDI

1



A-41X

C-02

C-06

C-07

C-17 (MU803784)

C-72

(MU801866)

C-74

MU801331

C-76

(MU801860)

D-12

MU802753

D-17

(MU802058)

2

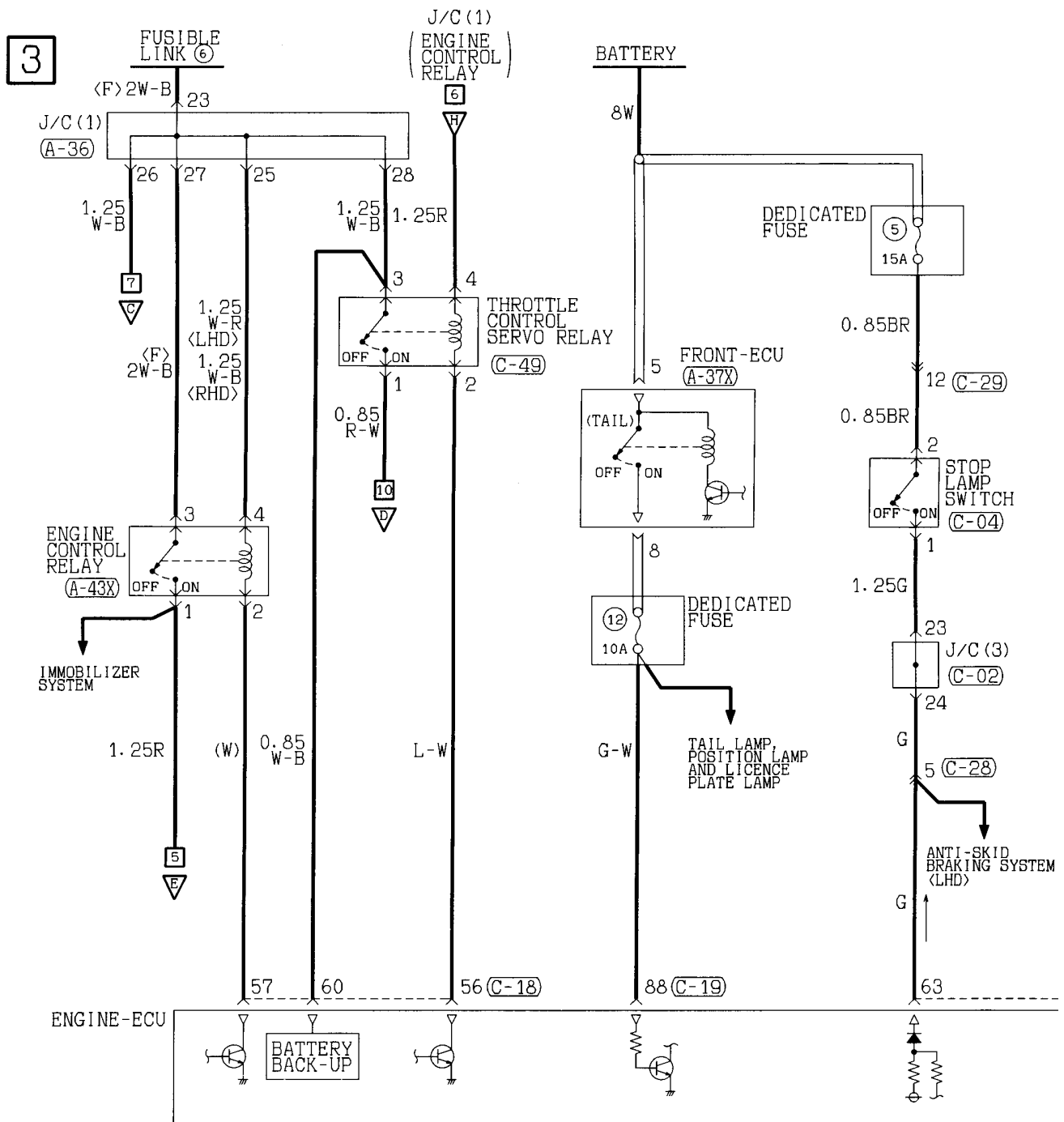


(C-29) MU801855

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

H3K05E00AB

## ENGINE CONTROL SYSTEM &lt;4G94-GDI&gt; (CONTINUED)



(A-36)

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

(A-37X)

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

(A-43X)

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

(A-83)

|   |   |
|---|---|
| 1 | 2 |
|---|---|

(A-86)

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

(B-01)

|   |
|---|
| 1 |
|---|

(C-24)

MU801867

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

(C-26) &lt;RHD&gt;

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

(C-27)

MU801331

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

(C-28)

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

(C-29)

MU801855

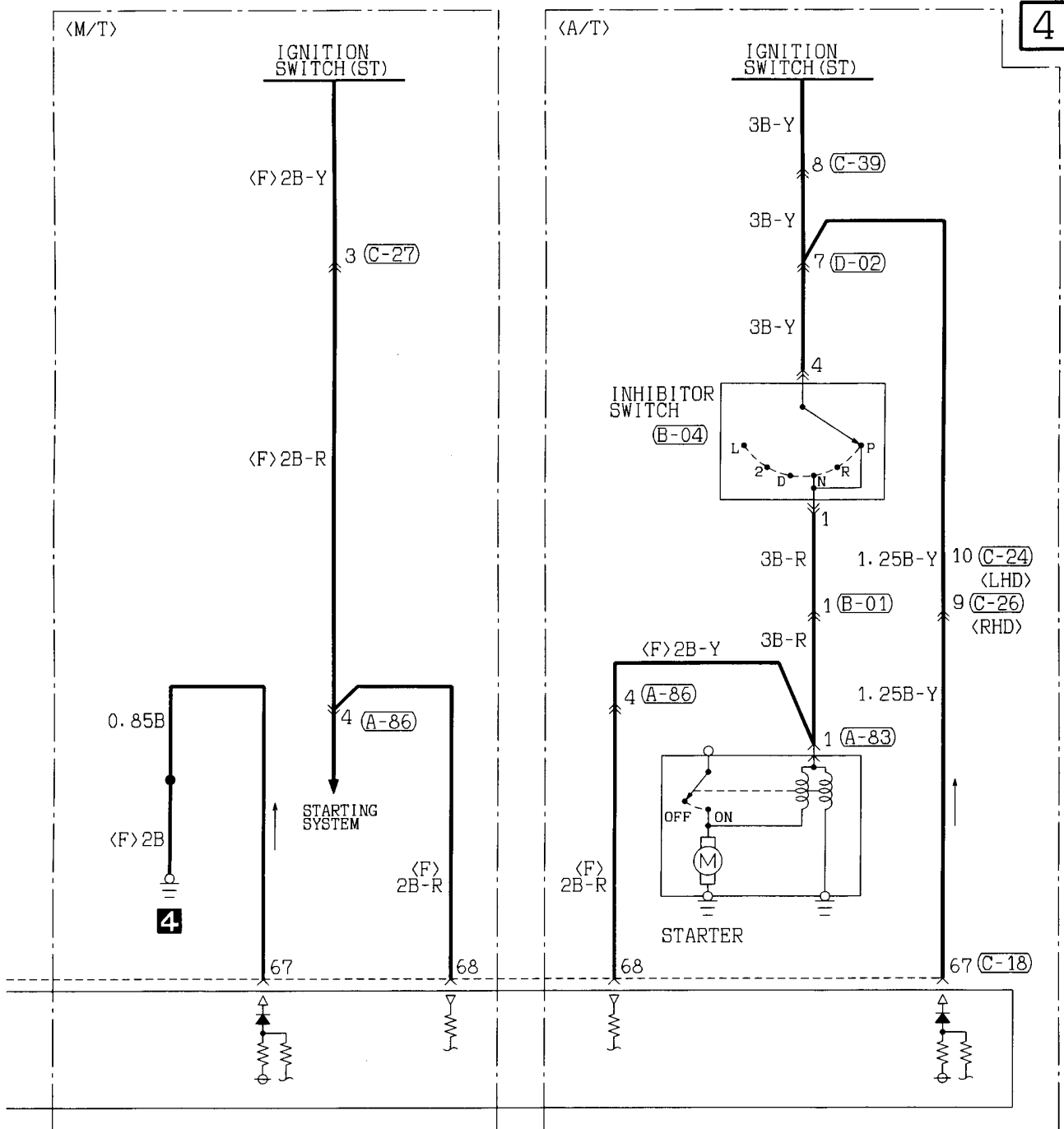
|    |    |    |    |    |
|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  |
| 6  | 7  | 8  | 9  | 10 |
| 11 | 12 | 13 | 14 | 15 |

(C-39)

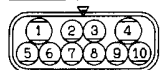
MU801867

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

H3K05E00BA



(B-04) MU802747



(C-49) MU801867



(C-02)

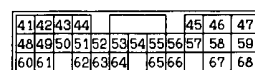


(C-04)

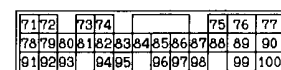
MU801491



(C-18) (MU803782)



(C-19) (MU803783)



Wire colour code

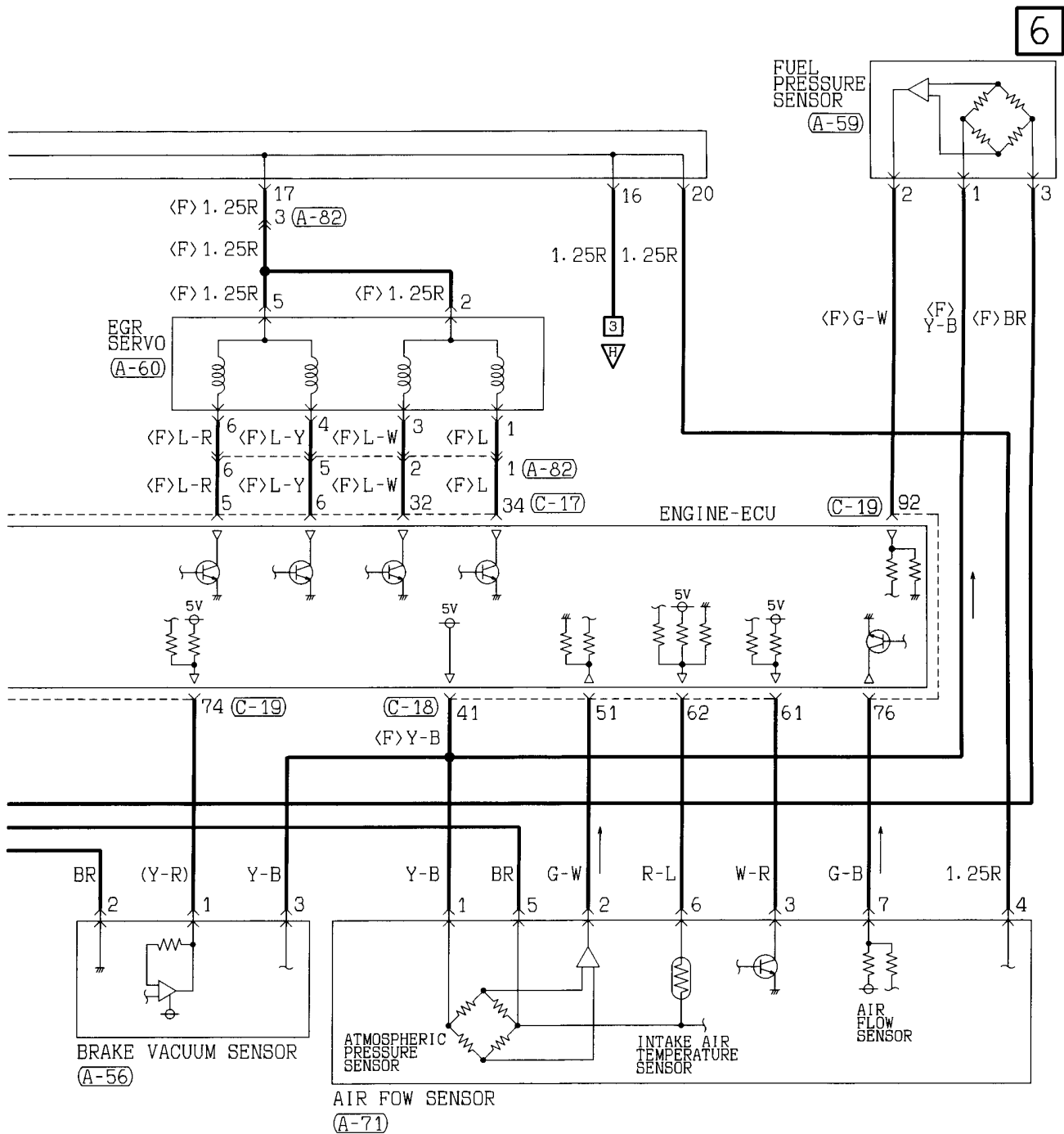
B : Black  
 BR : Brown  
 W : White  
 V : Violet

LG : Light green  
 O : Orange  
 SB : Sky blue

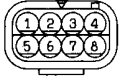
G : Green  
 GR : Gray  
 P : Pink

L : Blue  
 R : Red  
 Y : Yellow





(A-82)  
MU802749



(C-17) (MU803784)

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

(C-18) (MU803782)

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

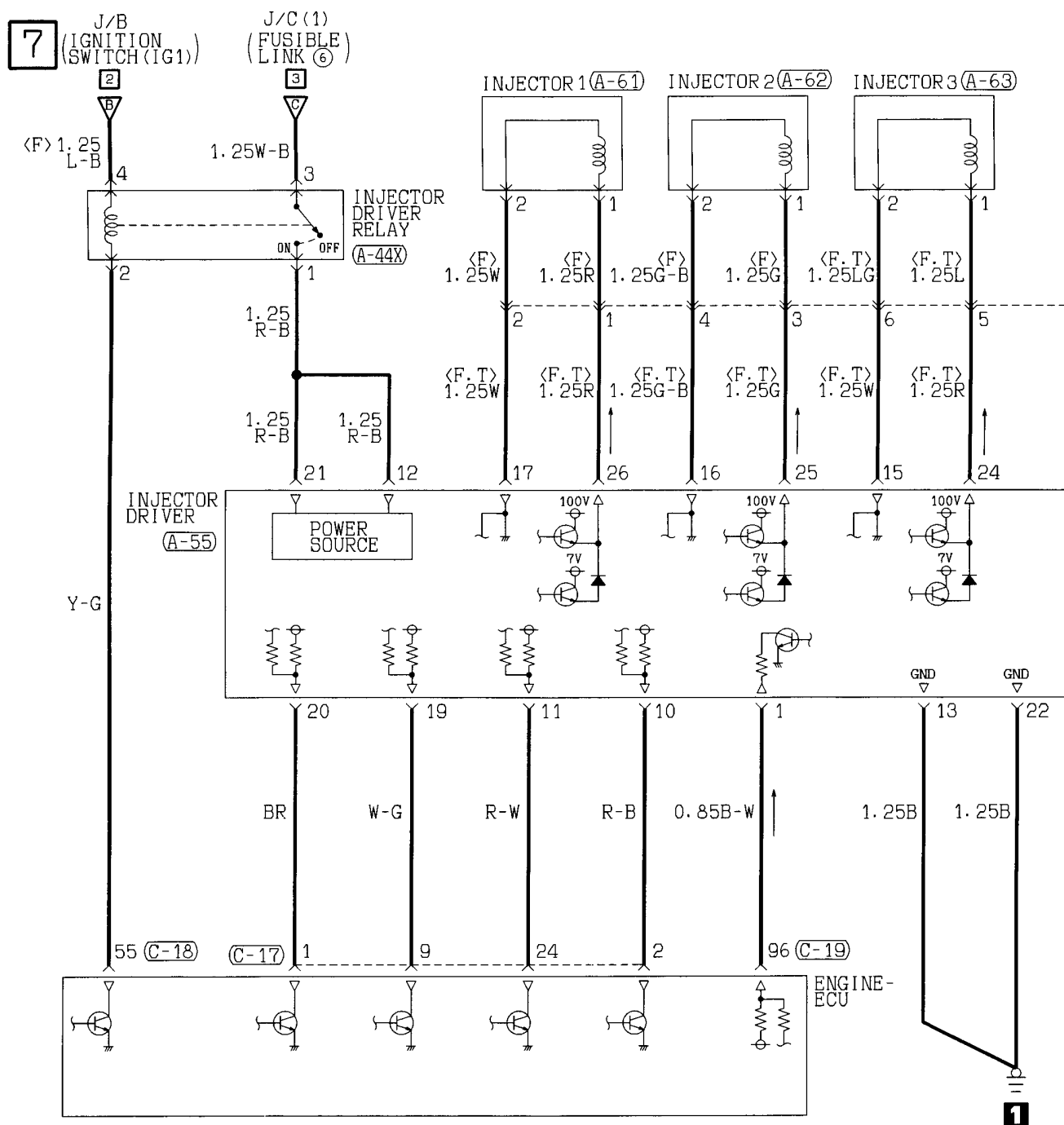
(C-19) (MU803783)

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

Wire colour code

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

## ENGINE CONTROL SYSTEM &lt;4G94-GDI&gt; (CONTINUED)



A-44X

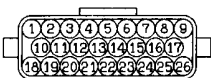


A-45X



A-55

(MU802522)



A-61



A-62



A-63



A-64

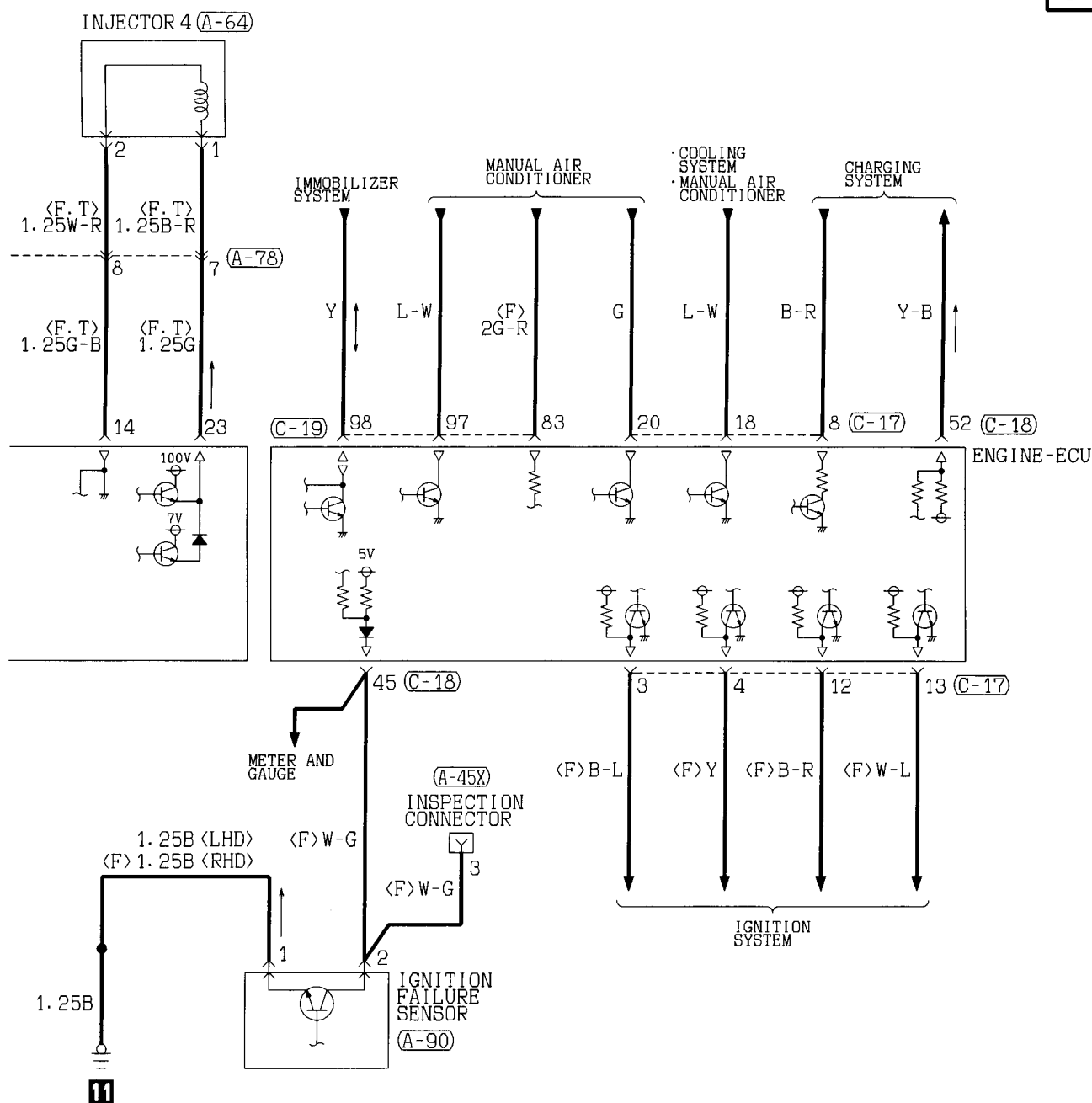


A-78



A-90





(C-17) (MU803784)

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

(C-18) (MU803782)

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

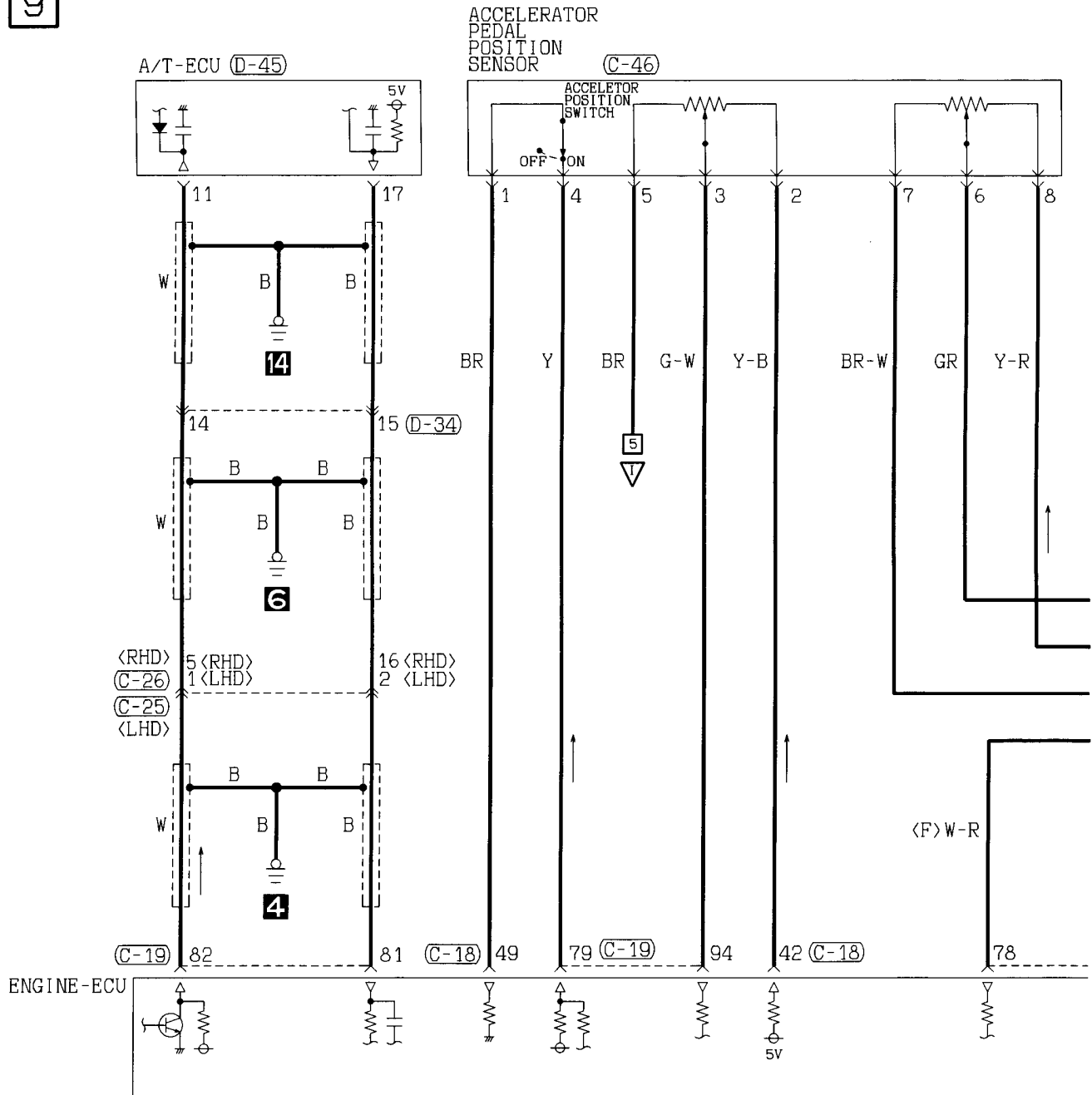
(C-19) (MU803783)

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

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

## ENGINE CONTROL SYSTEM &lt;4G94-GDI&gt; (CONTINUED)

9



(A-05) (MU802066)

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

(A-06) (MU802724)

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

(A-36)

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

(C-18) (MU803782)

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

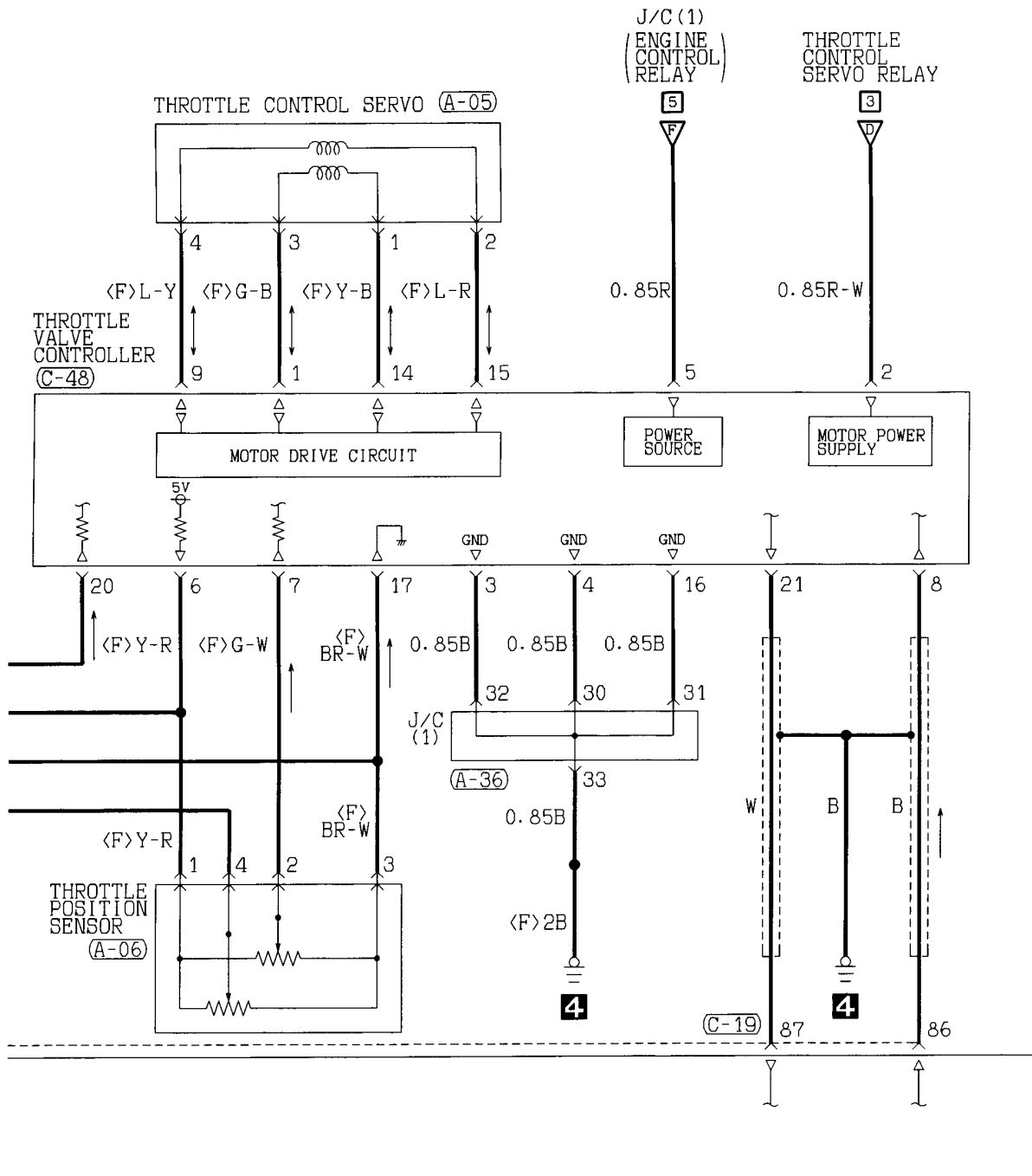
(C-19) (MU803783)

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

(C-25) <LHD>

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

10



(C-26) (RHD)

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

(C-46)

(MU802073)

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

(C-48)

(MU801824)

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

(D-34)

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

(D-45)

(MU803787)

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

Wire colour code

B :Black LG:Light green

G :Green

L :Blue

W :White

Y :Yellow

SB:Sky blue

BR:Brown O :Orange

GR:Gray

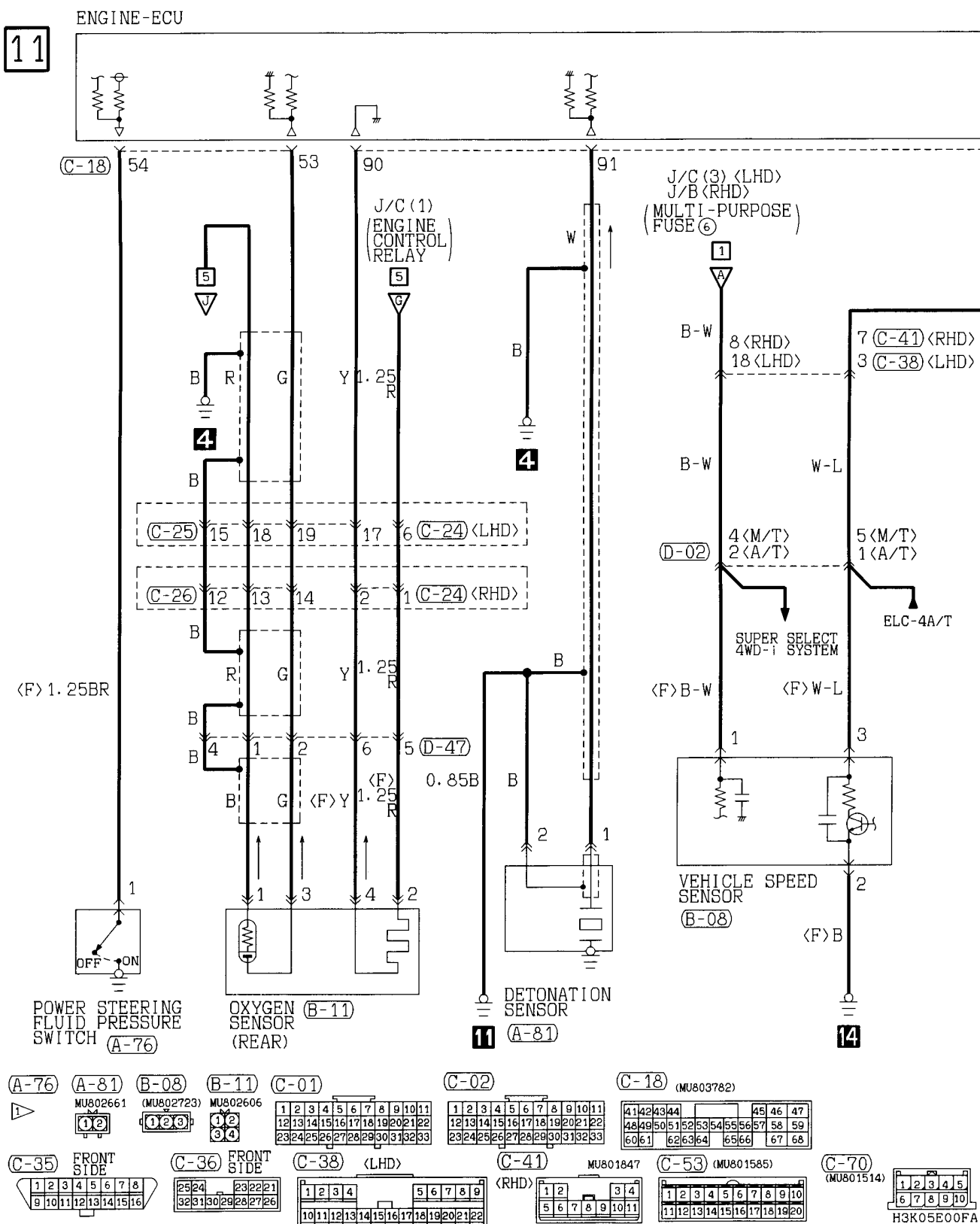
R :Red

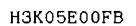
P :Pink

V :Violet

H3K05E00EB

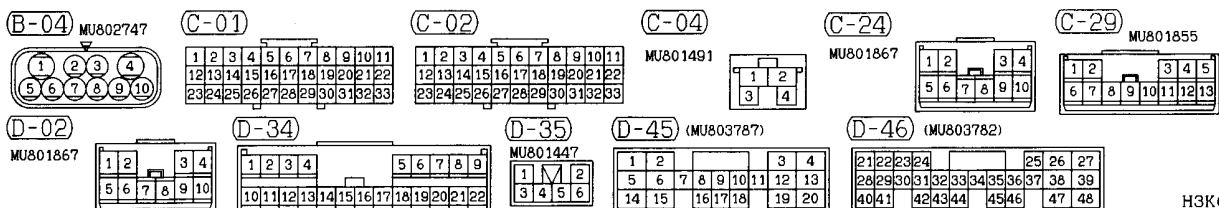
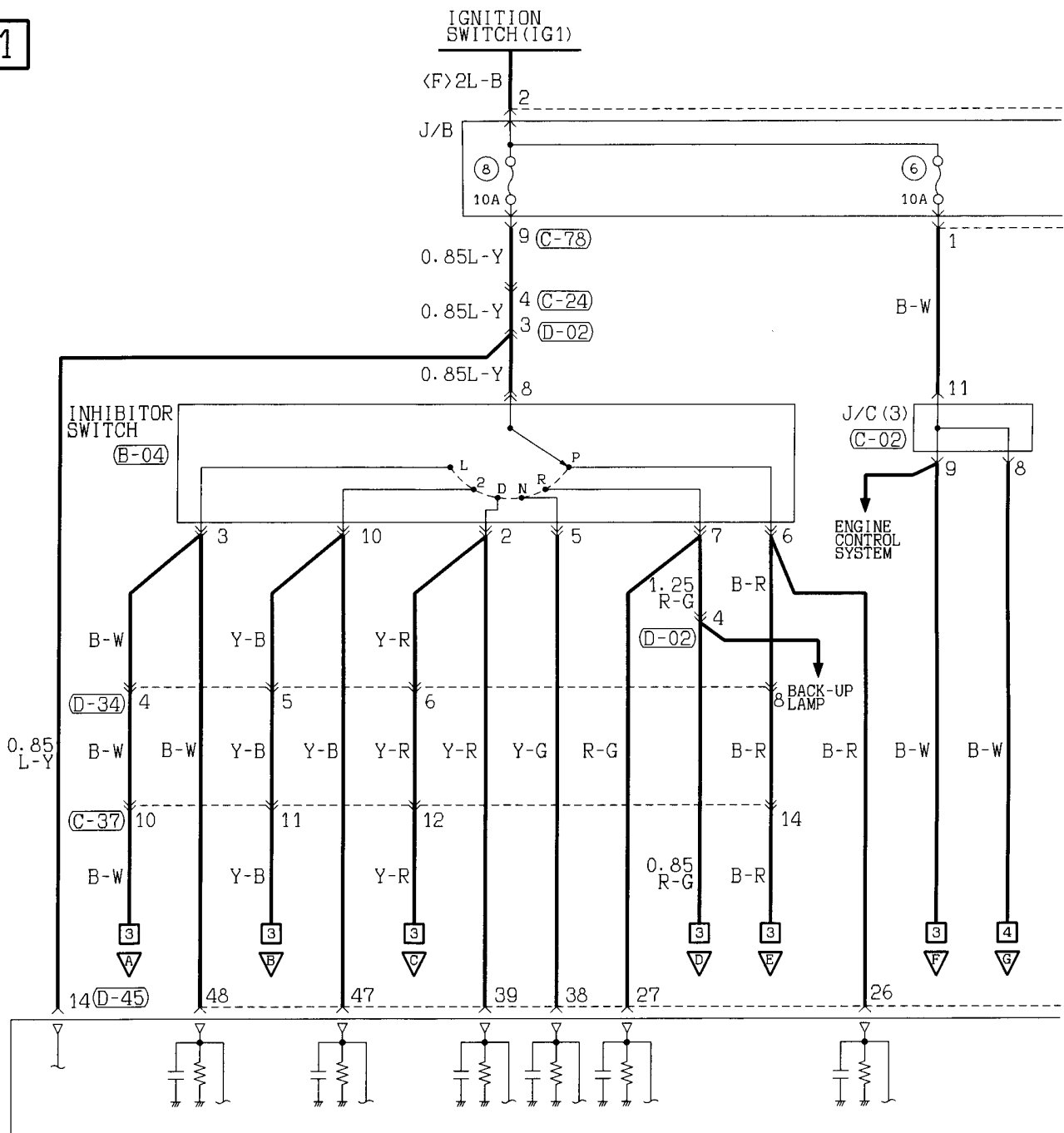
## ENGINE CONTROL SYSTEM <4G94-GDI> (CONTINUED)

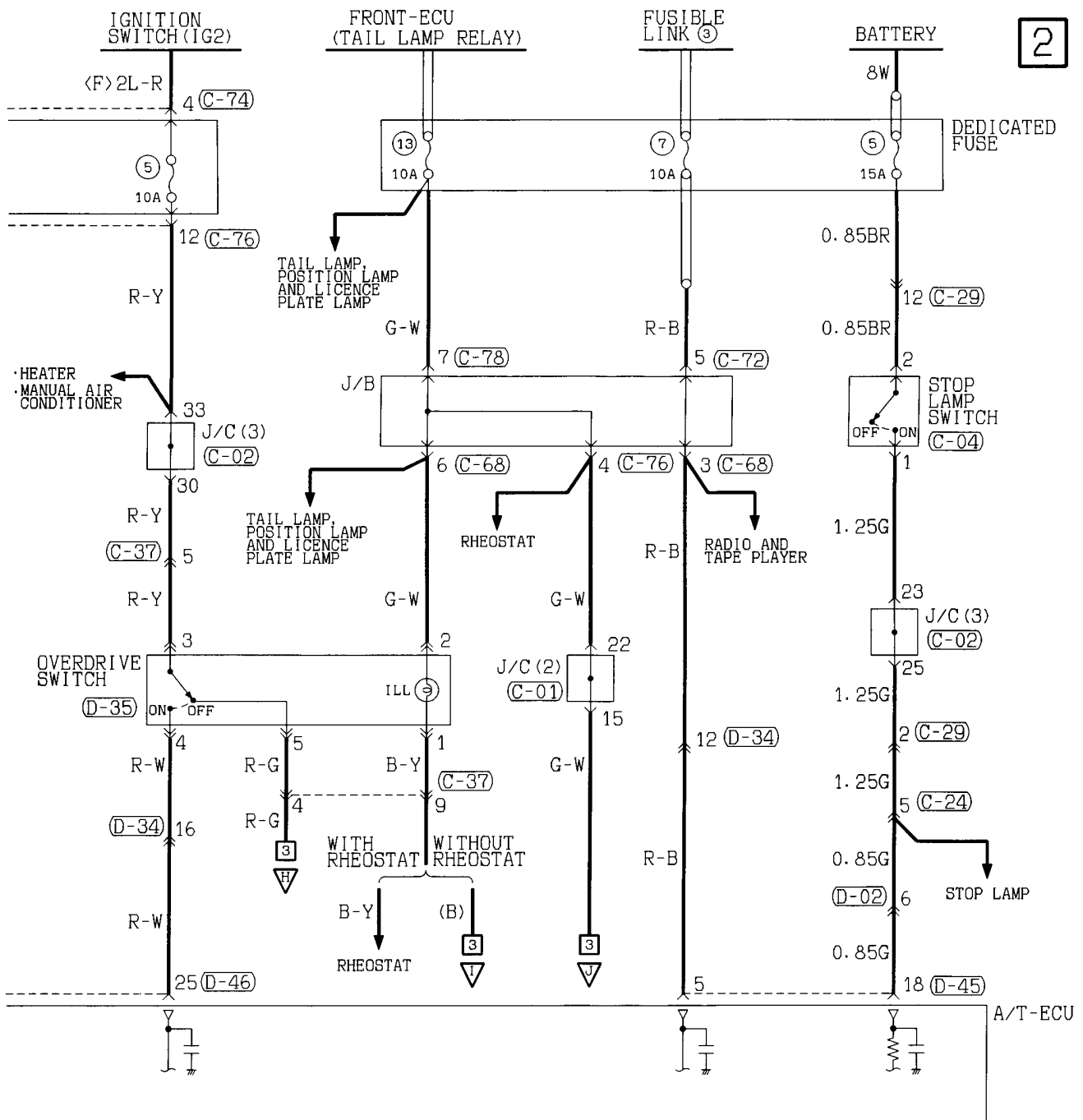




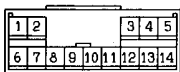
### L.H. drive vehicles

1

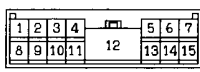




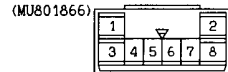
(C-37)



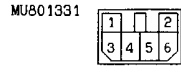
(C-68)



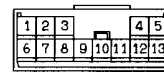
(C-72)



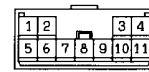
(C-74)



(C-76)



(C-78)



Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

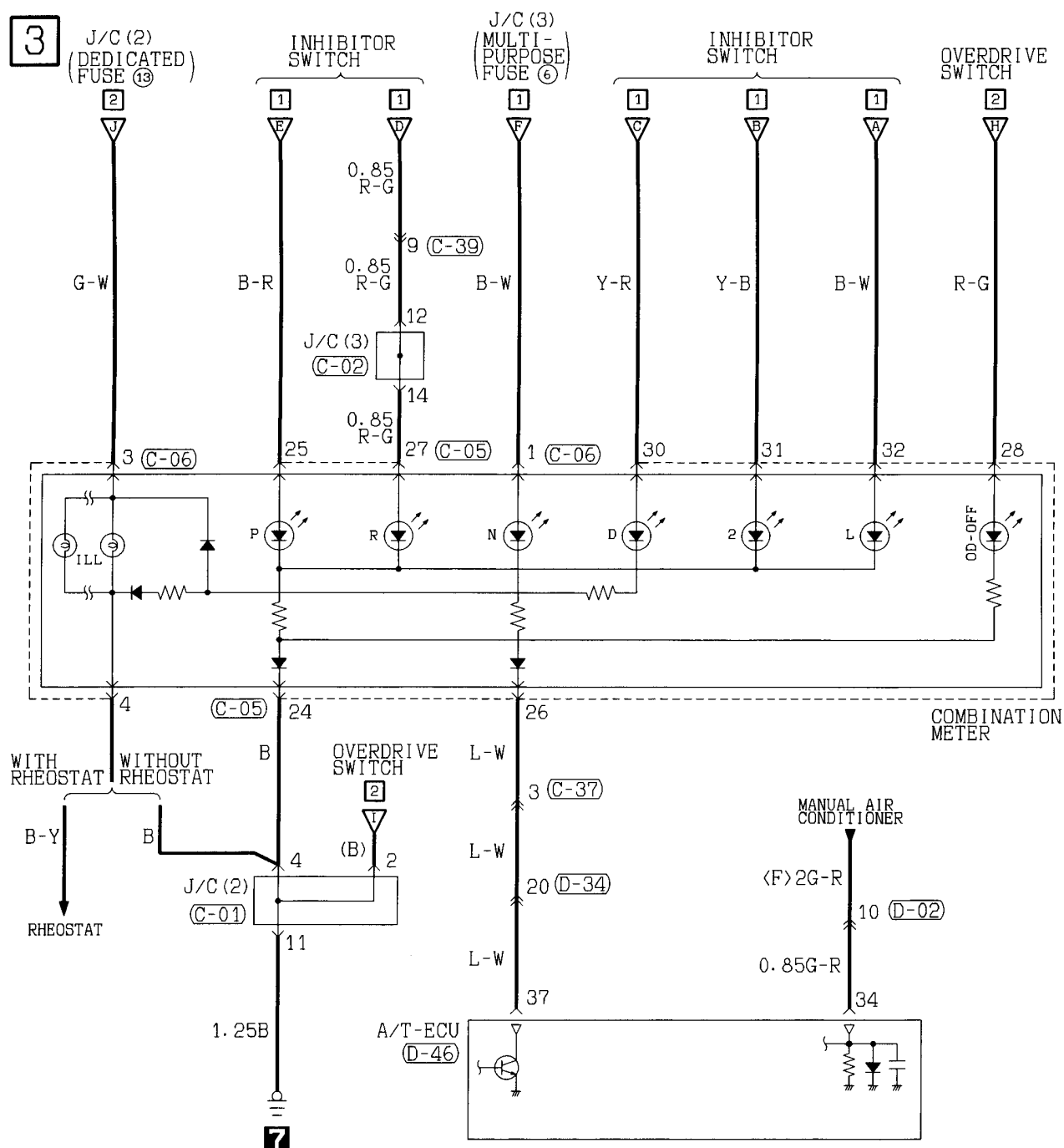
W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

H3K07E00AB

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



(B-08)  
(MU802723)  
123

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

A diagram of a 33-position busbar. A terminal block labeled 'C-02' is connected to positions 5, 6, 7, 8, 9, 10, and 11. A bracket above the busbar indicates the range from position 5 to 11.

(C-05)

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

(C-06)

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

(C-77)  
MU801403  
1

(D-02)  
(MU801845)

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

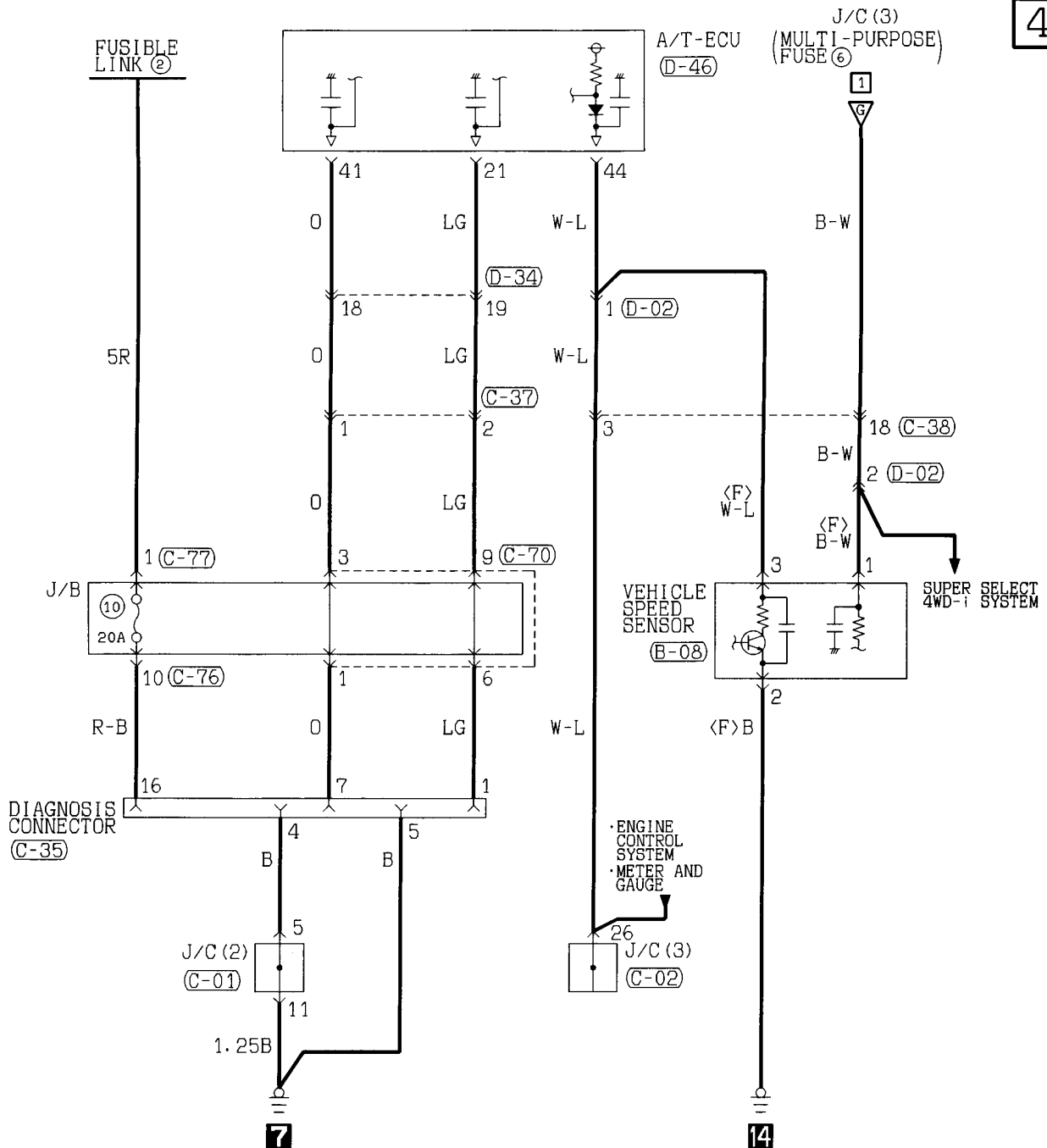
D-34

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

**D-46** (MU803782)

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

4



(C-35) FRONT SIDE

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

(C-37)

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

(C-38)

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

(C-39) MU801867

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

(C-70) (MU801514)

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

(C-76) (MU801860)

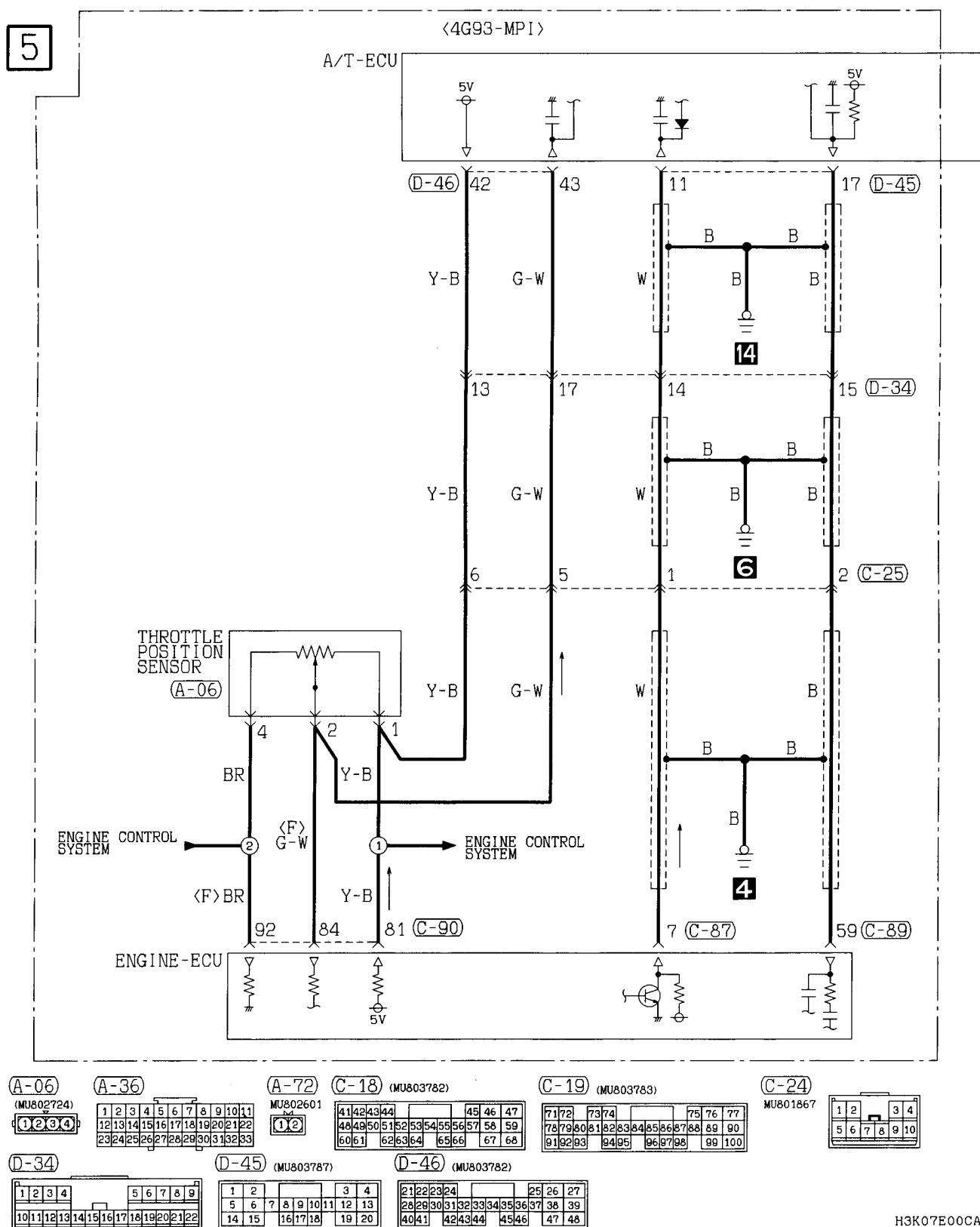
|    |    |    |    |    |
|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  |
| 6  | 7  | 8  | 9  | 10 |
| 11 | 12 | 13 | 14 | 15 |

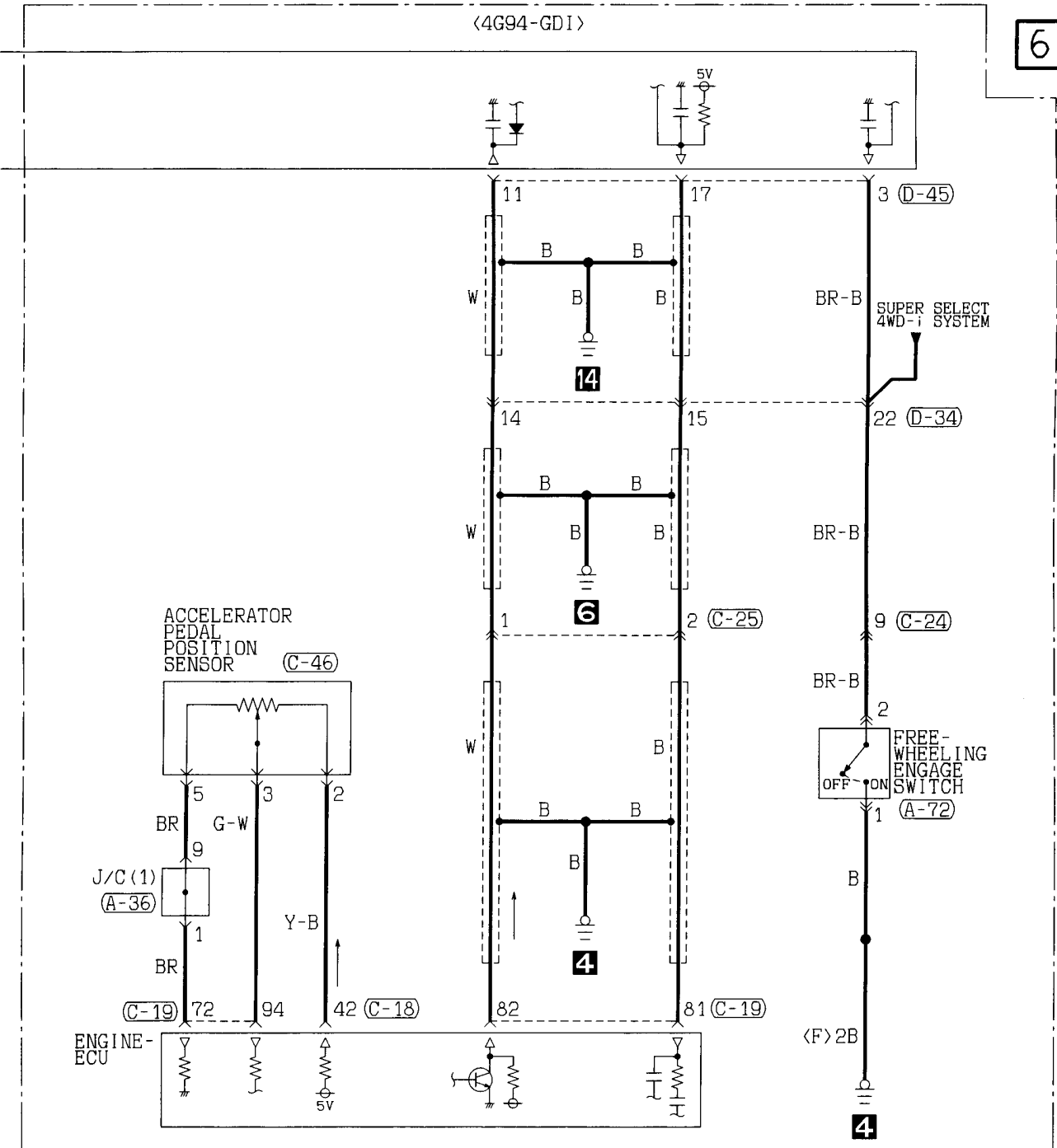
Wire colour code

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

H3K07E00BB

## H3K07E00CA





C-25

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

C-46

(MU802073)

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

C-87

(MU801824)

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

C-89

(MU801820)

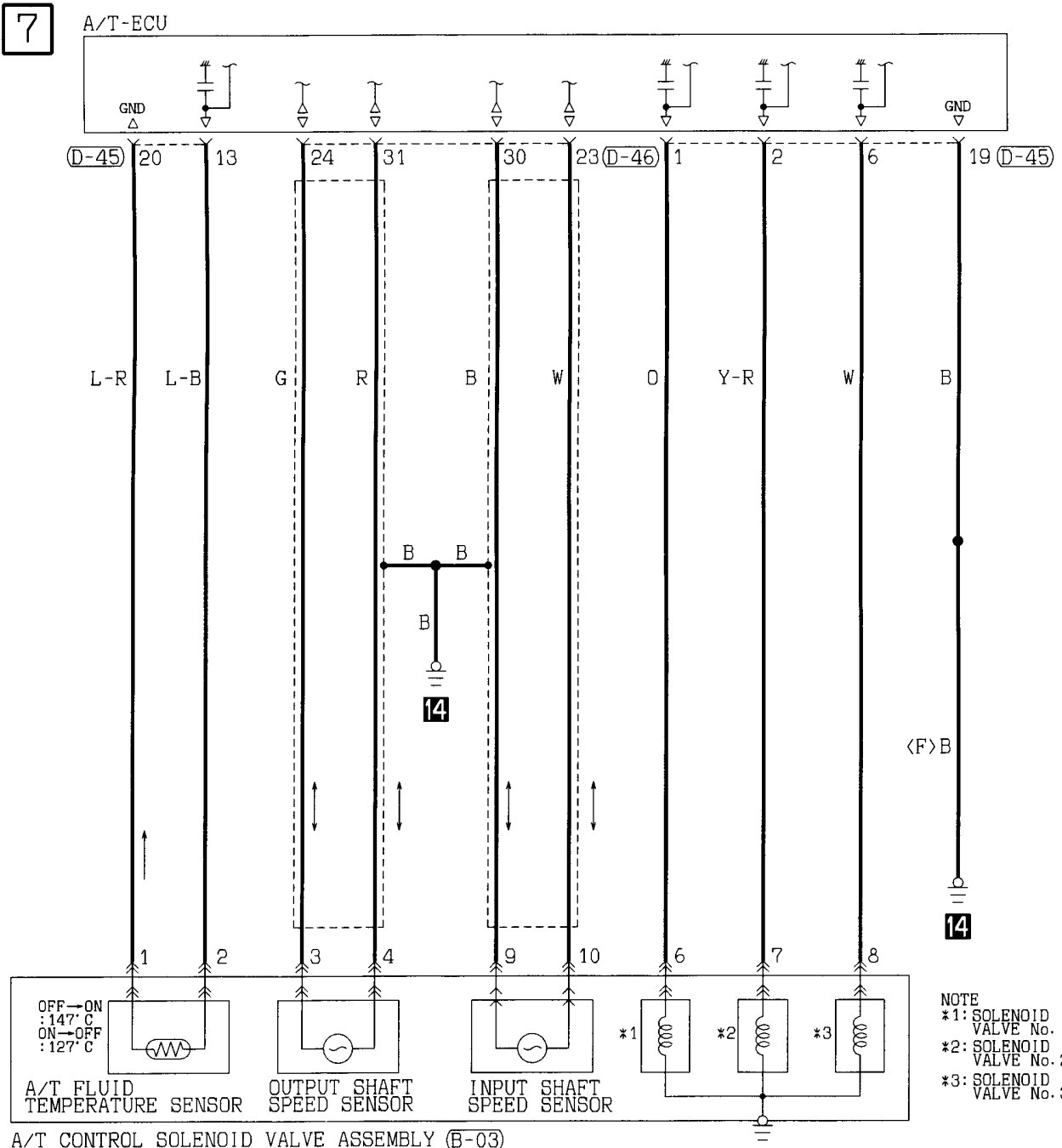
|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 51 | 52 | 53 | 54 | 55 | 56 |
| 57 | 58 | 59 | 60 | 61 | 62 |

C-90

(MU801823)

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

## ELC-4A/T &lt;L.H. drive vehicles&gt; (CONTINUED)



(B-03)

MU802645

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

(D-45)

(MU803787)

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

(D-46)

(MU803782)

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

Wire colour code

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

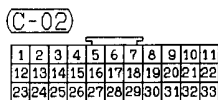
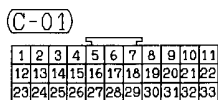
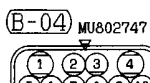
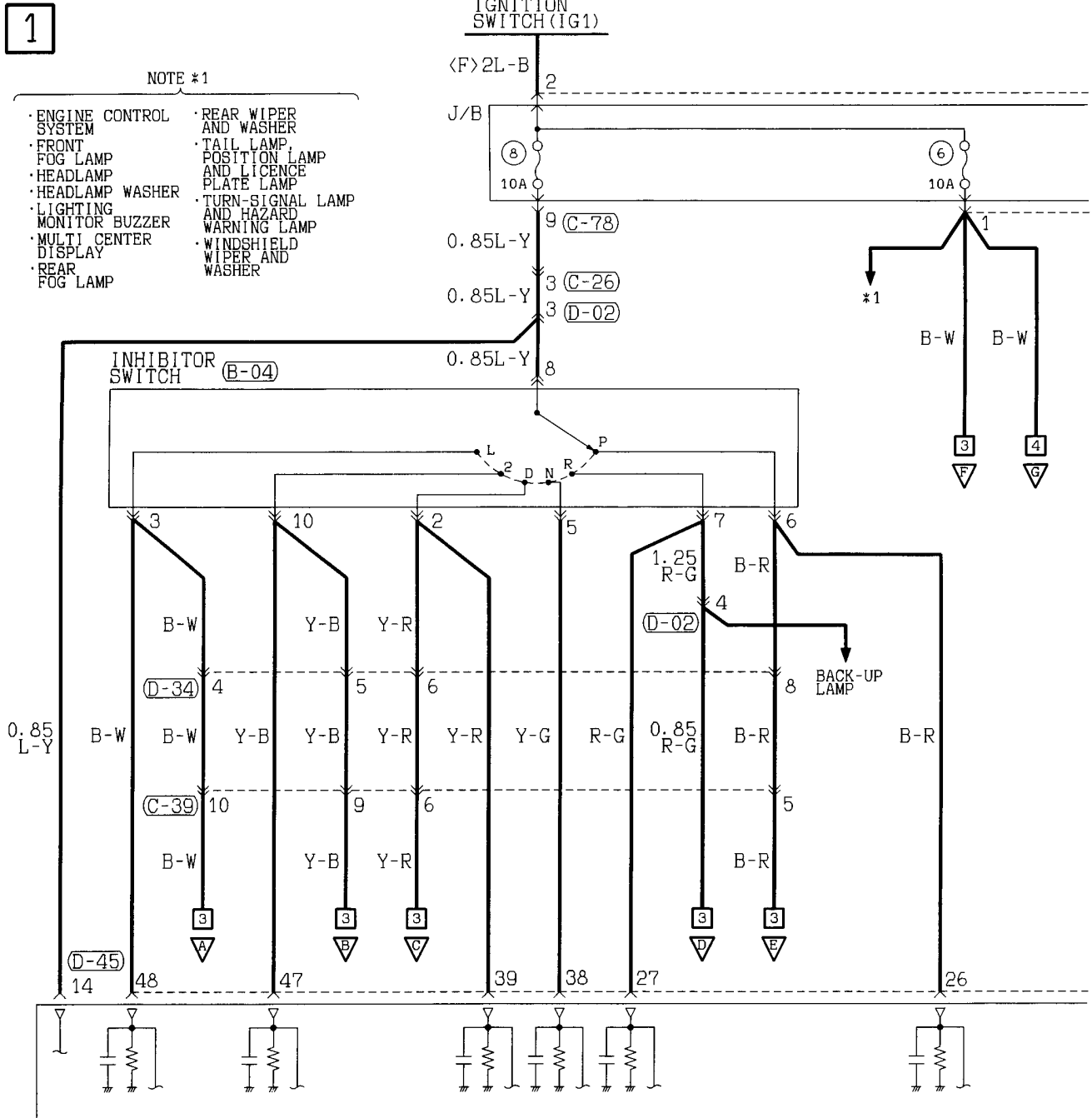
H3K07E00DA

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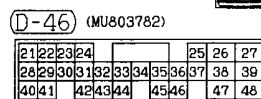
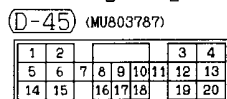
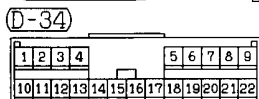
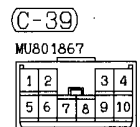
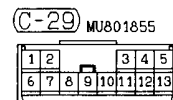
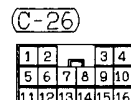
NOTES

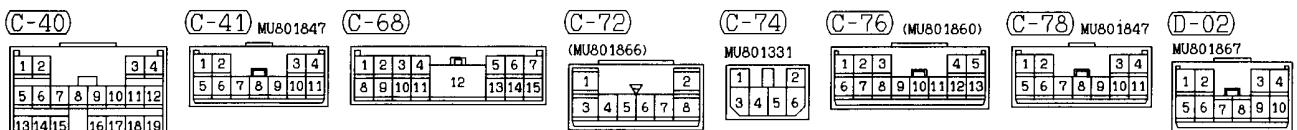
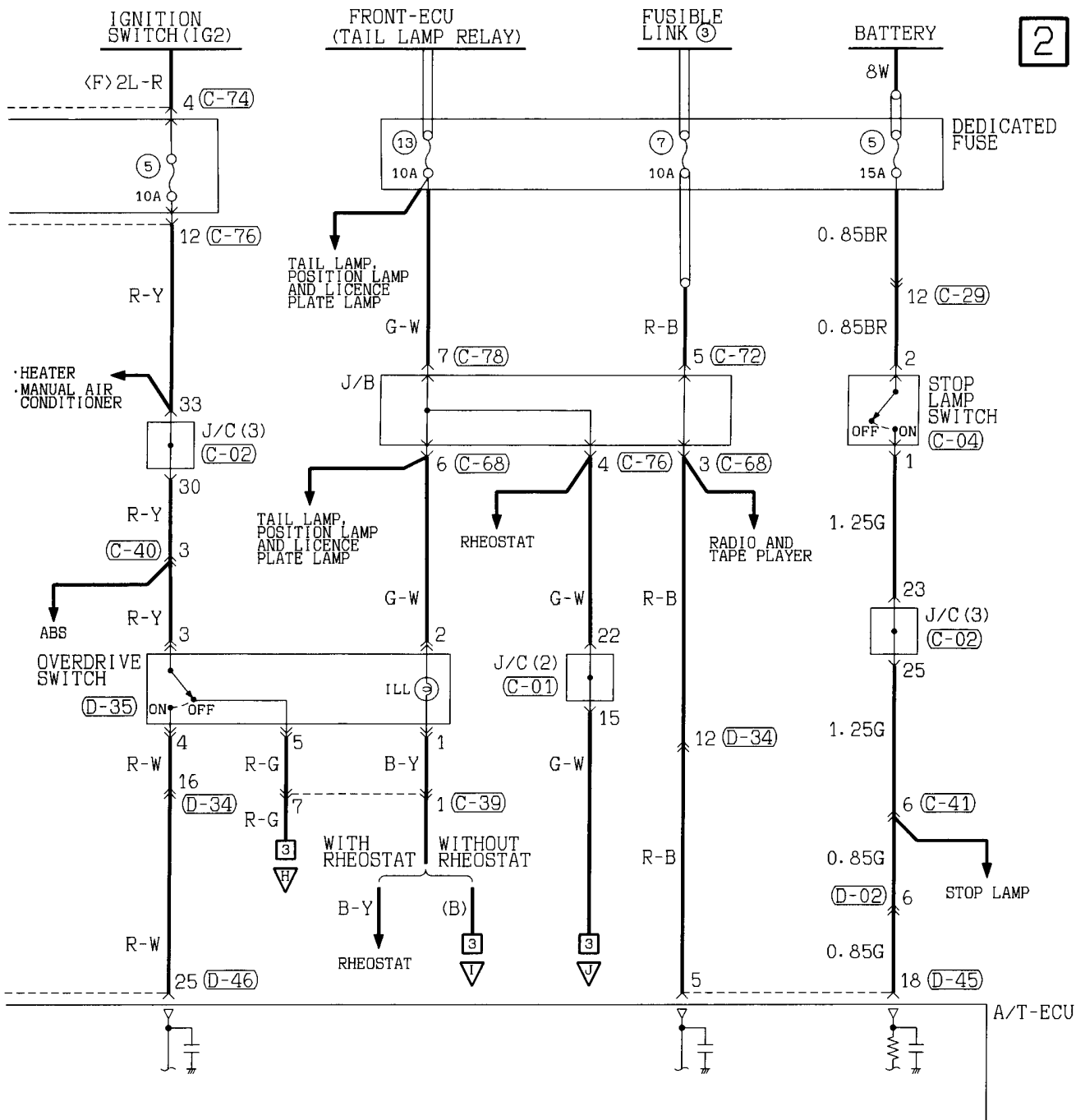
## ELC-4A/T

R.H. drive vehicles



**C-04** MU801491

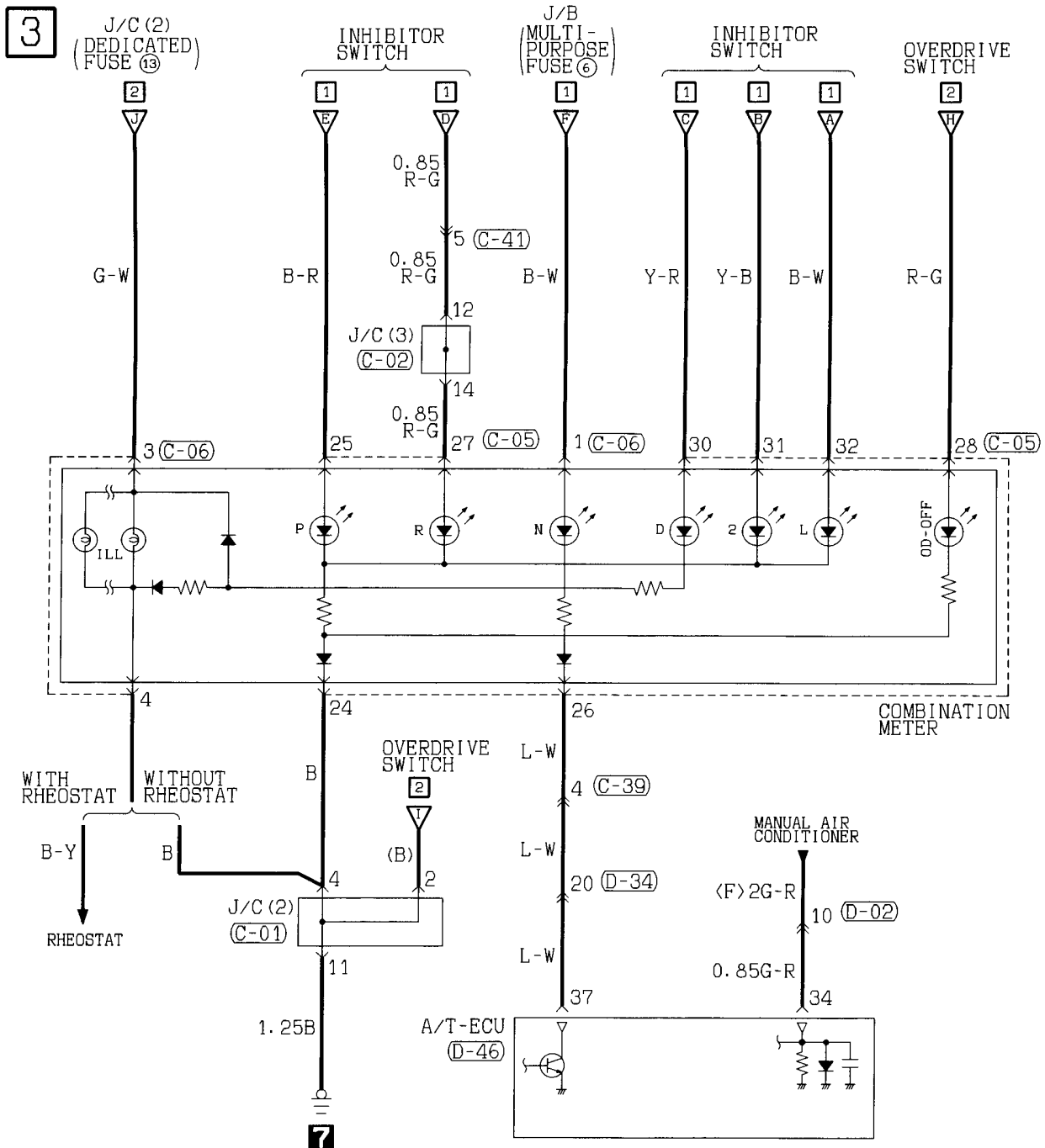




Wire colour code  
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H3K07E01AB

## ELC-4A/T &lt;R.H. drive vehicles&gt; (CONTINUED)



(B-08) (MU802723)

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

(C-01)

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

(C-02)

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

(C-05)

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

(C-06)

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

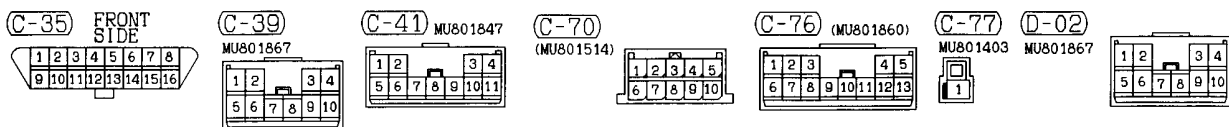
(D-34)

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

(D-46) (MU803782)

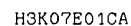
|    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |
| 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |

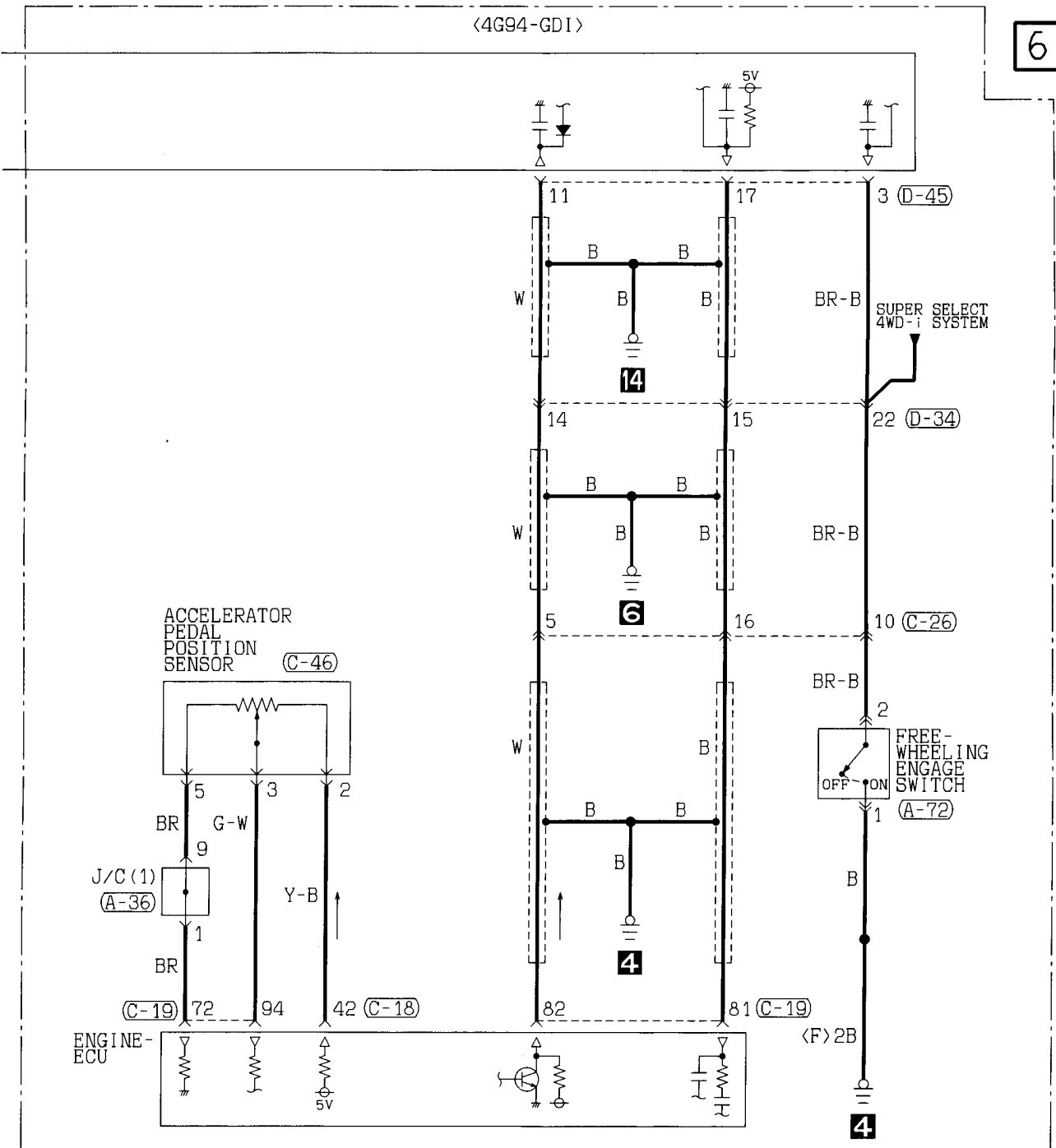
4



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

5





(C-46)  
(MU802073)

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

(C-87) (MU801824)

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

(C-89)  
(MU801820)

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

(C-90) (MU801823)

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

(D-34)

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

Wire colour code

B : Black LG:Light green

G : Green GR:Gray

L : Blue R : Red

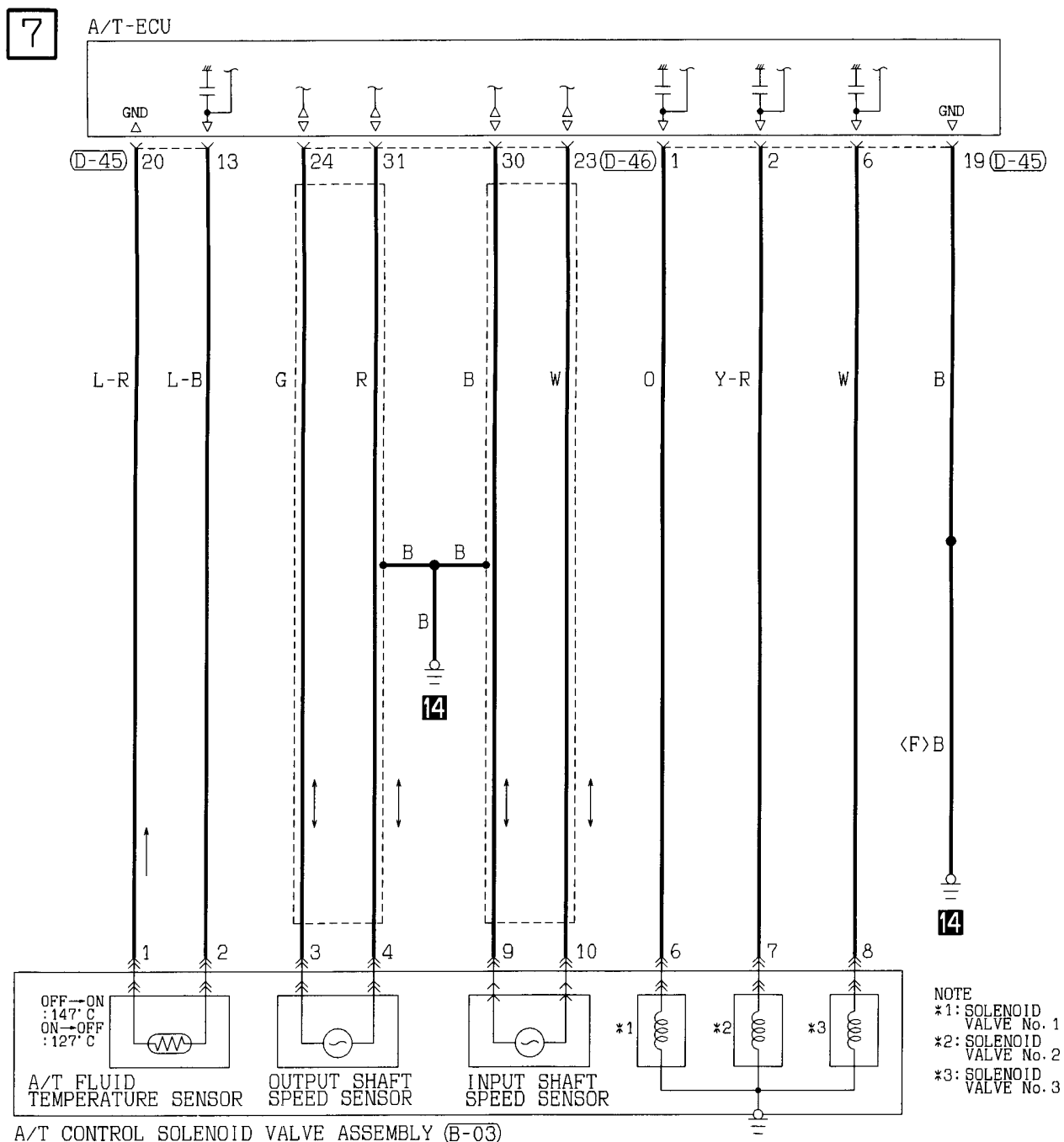
W : White P : Pink

Y : Yellow V : Violet

SB:Sky blue

H3K07E010B

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



(B-03)  
MU802645  
M  
1 2 3 4 5  
6 7 8 9 10

(D-45) (MU803787)

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

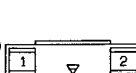
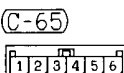
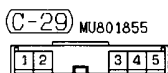
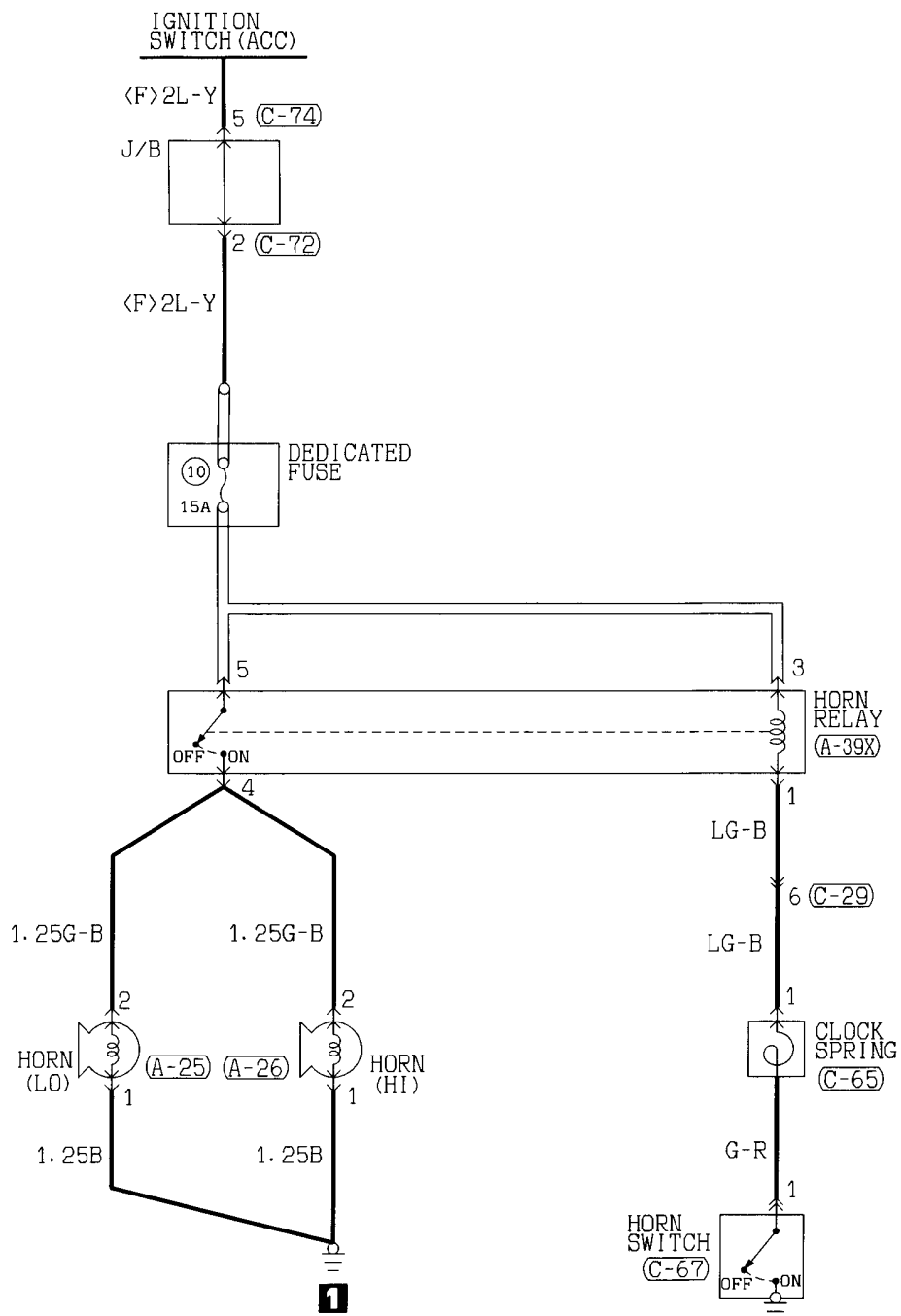
(D-46) (MU803782)

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

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

## HORN

1



Wire colour code

B :Black LG:Light green

G :Green

L :Blue

W :White

Y :Yellow

SB:Sky blue

BR:Brown O :Orange

GR:Gray

R :Red

P :Pink

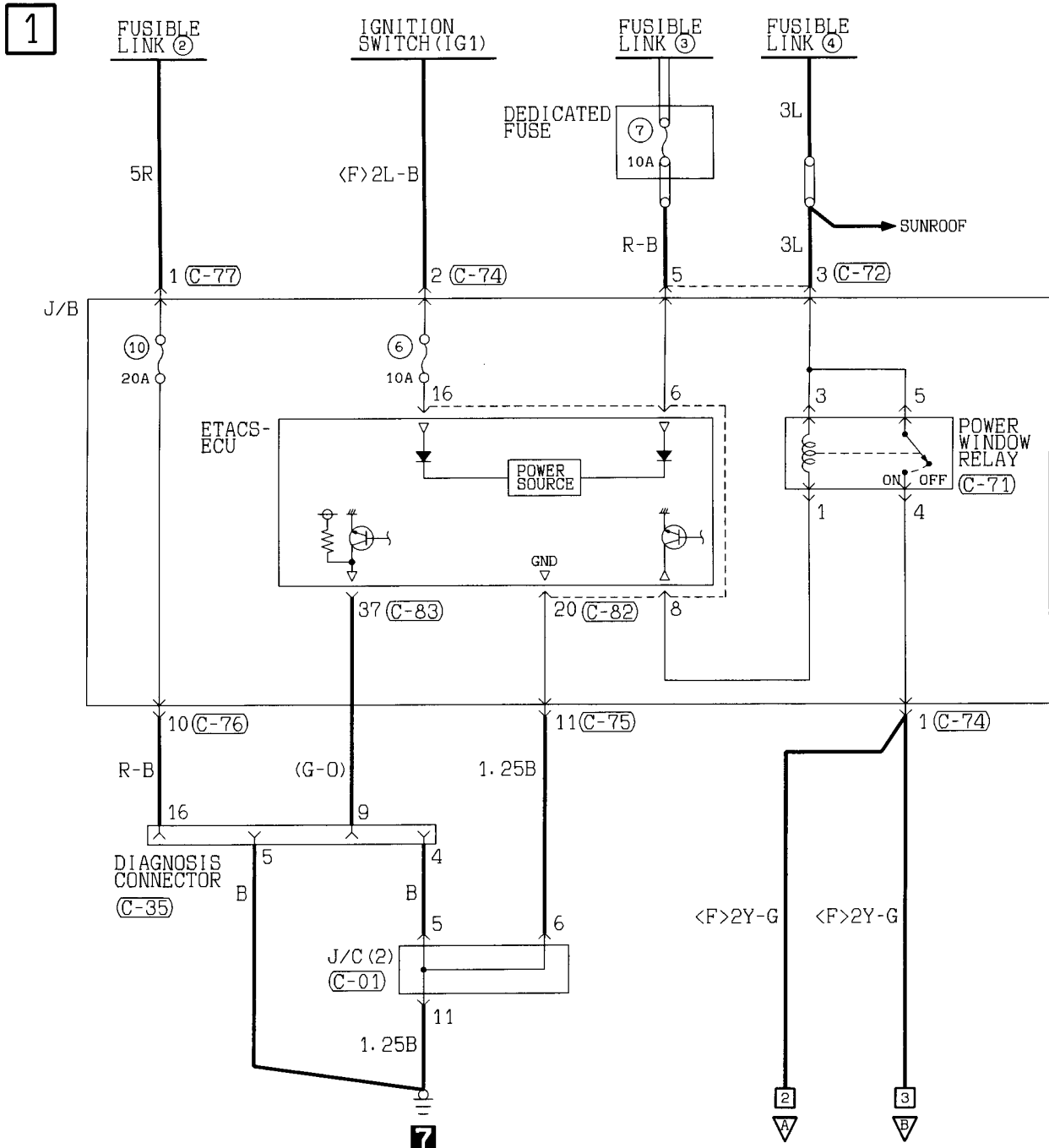
V :Violet

H3K09E00AA

## POWER WINDOWS

L.H. drive vehicles

&lt;3-door models and 5-door models with power windows (front door only)&gt;



(C-01)

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

(C-35) FRONT SIDE

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

(C-45)

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

(C-71)

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

(C-72)

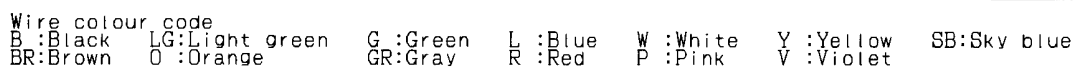
|   |   |
|---|---|
| 1 | 2 |
| 3 | 4 |
| 5 | 6 |
| 7 | 8 |

(C-74)

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

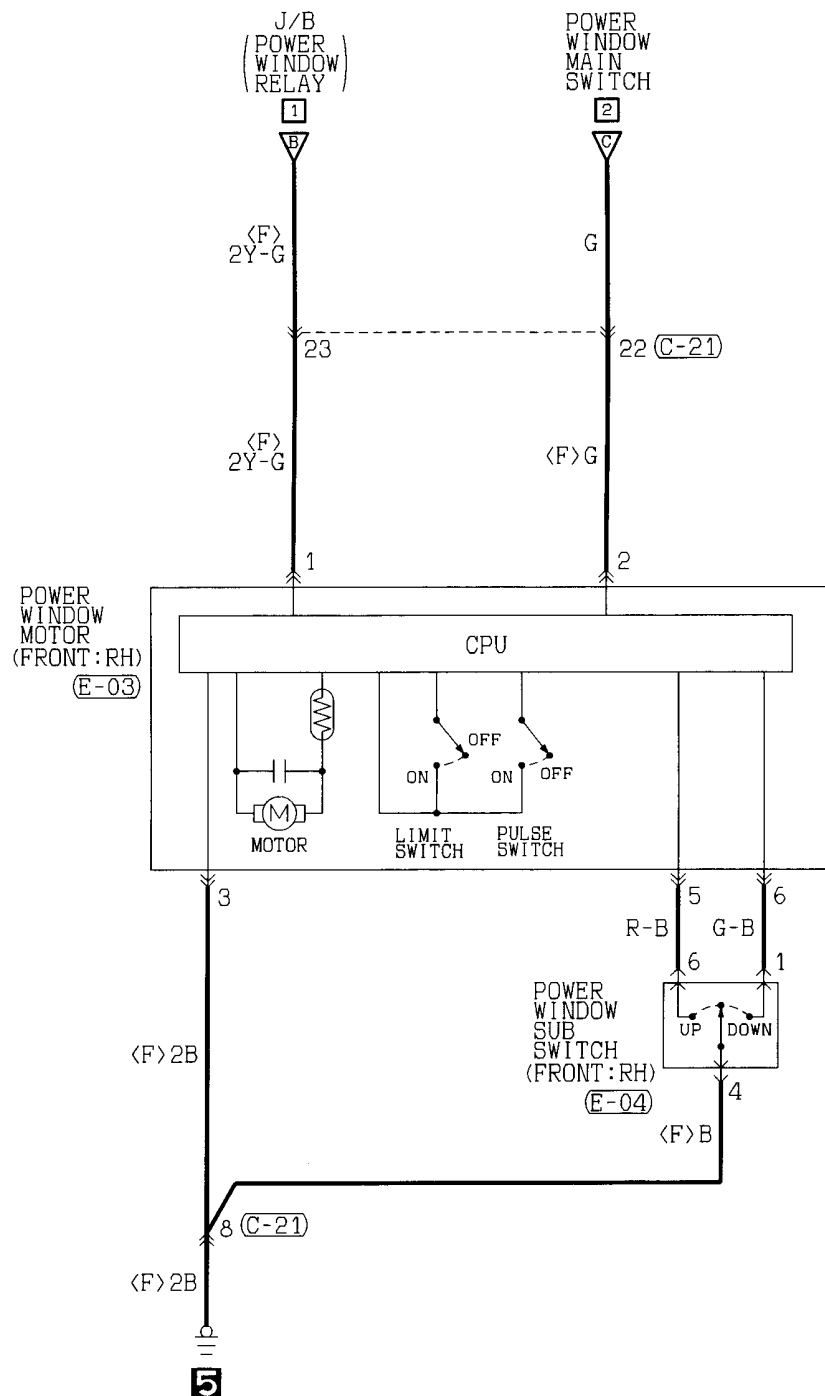
(E-12)

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



**POWER WINDOWS [L.H. drive vehicles <3-door models and 5-door models with power windows (front door only)>] (CONTINUED)**

**3**



(C-21)

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

(E-03)

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

(E-04)

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

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown

O : Orange

GR : Gray

R : Red

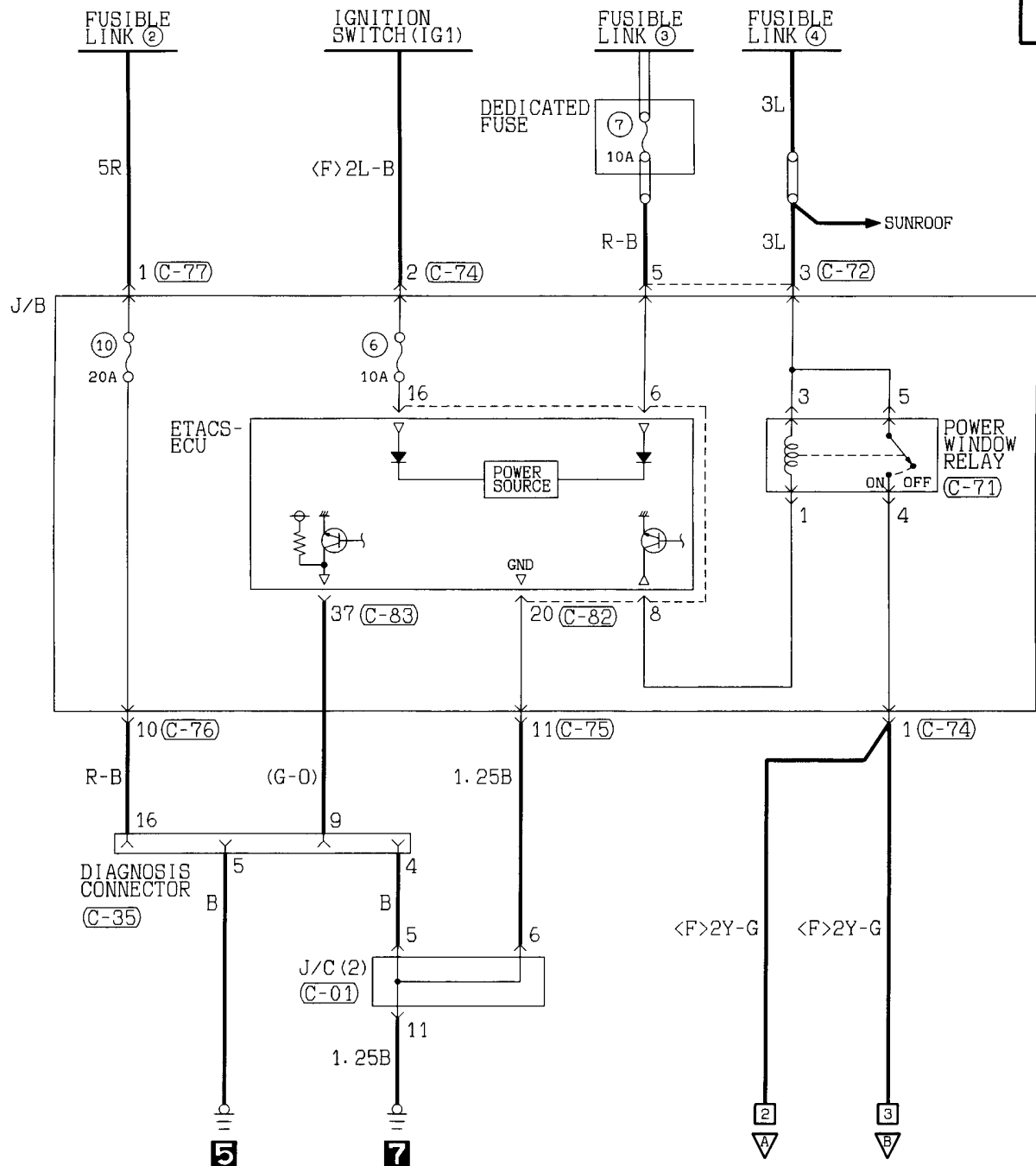
P : Pink

V : Violet

## POWER WINDOWS

R.H. drive vehicles

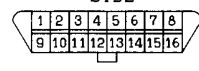
&lt;3-door models and 5-door models with power windows (front door only)&gt;



(C-01)



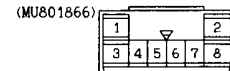
(C-35) FRONT SIDE



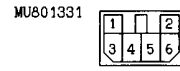
(C-71)



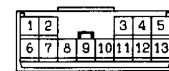
(C-72) (MU801866)



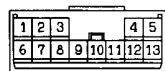
(C-74) MU801331



(C-75) MU801855



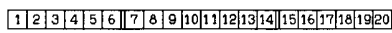
(C-76) (MU801860)



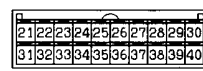
(C-77) MU801403



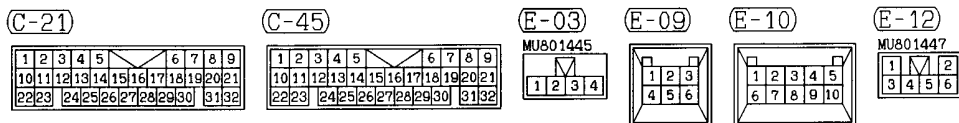
(C-82)



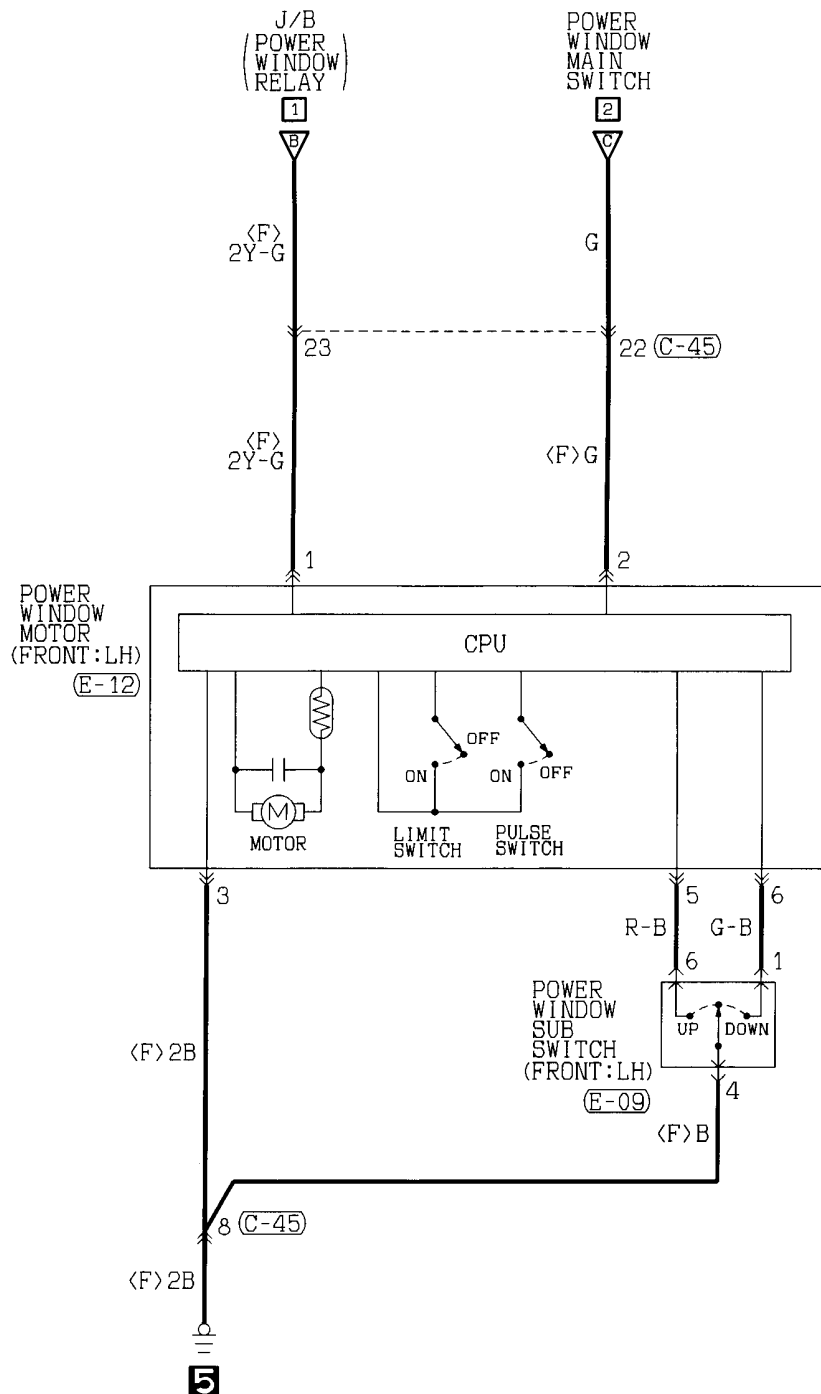
(C-83) (MU801585)



**POWER WINDOWS [R.H. drive vehicles <3-door models and 5-door models with power windows (front door only)>] (CONTINUED)**



3

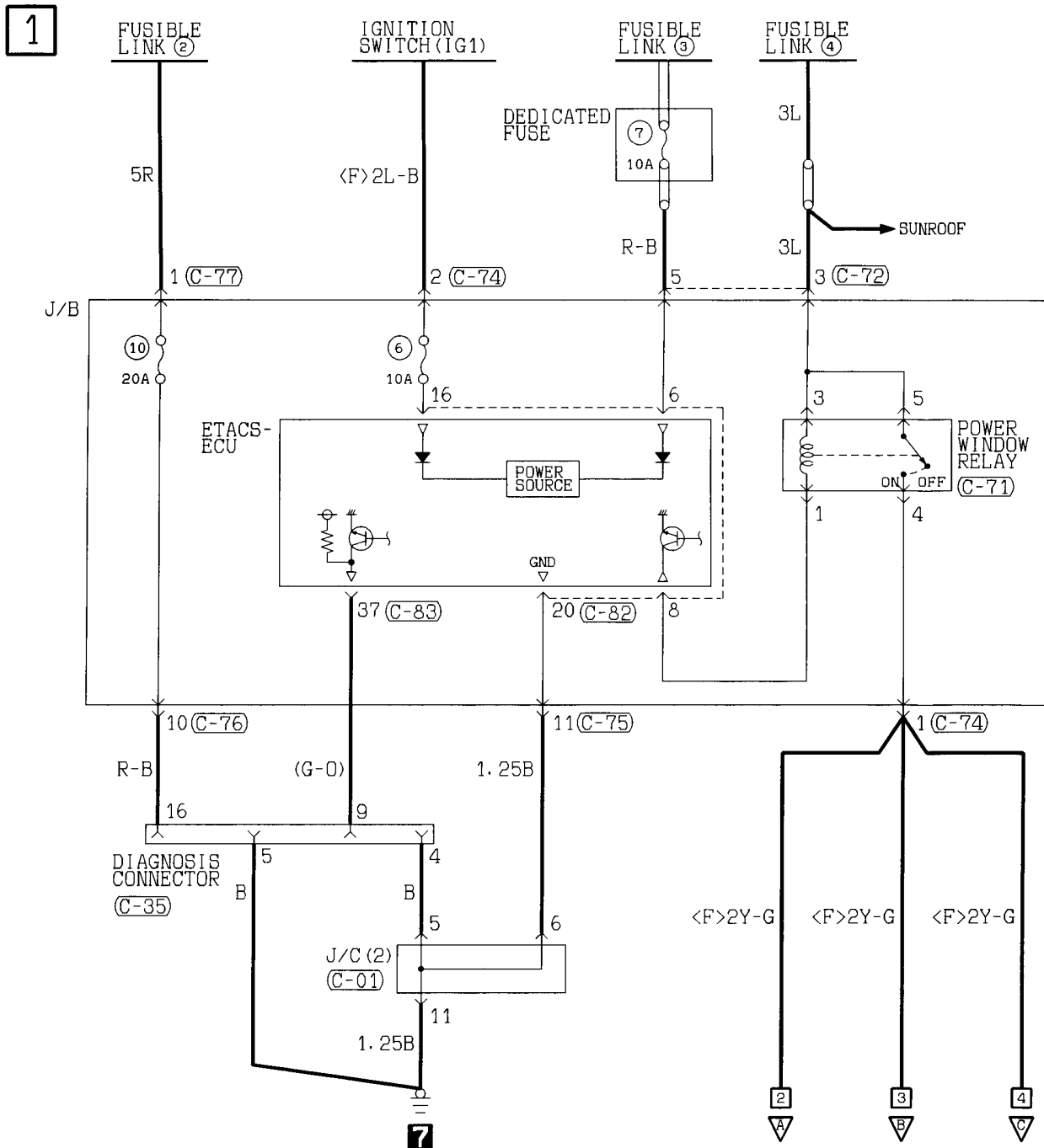


Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3K11E01BB

## POWER WINDOWS

L.H. drive vehicles &lt;5-door models&gt;



(C-01)

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

(C-35) FRONT SIDE

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

(C-45)

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

(C-71)

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

(C-72)

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

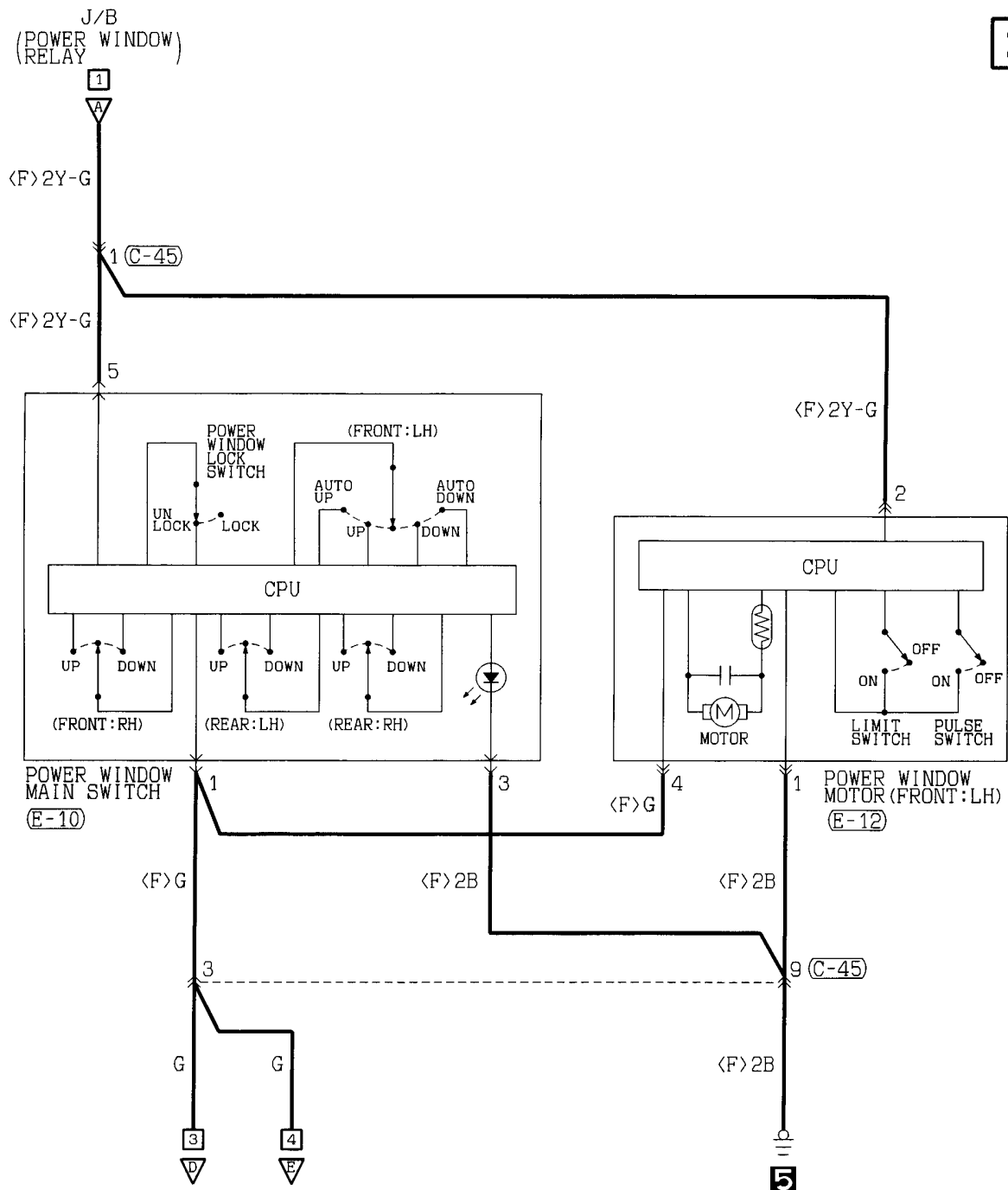
(C-74)

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

(E-12)

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

2



(C-75) MU801855

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

(C-76) (MU801860)

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

(C-77) MU801403

|   |
|---|
| 1 |
|---|

(C-82)

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

(C-83) (MU801585)

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

(E-10)

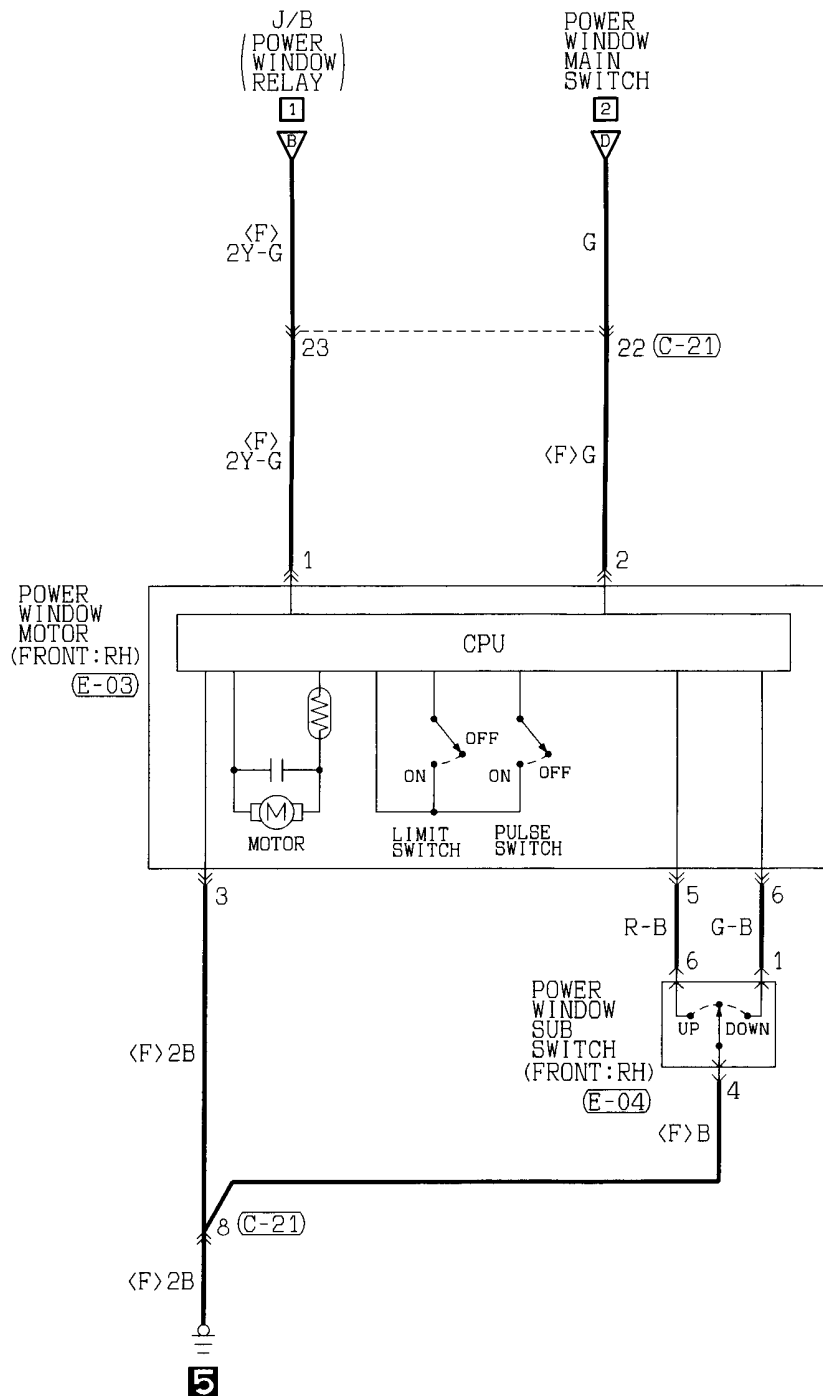
|   |   |    |    |    |    |    |
|---|---|----|----|----|----|----|
| 1 | 2 | 3  | 4  | 5  | 6  | 7  |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |

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

H3K11E02AB

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

3



C-21

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

C-38

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

C-39

MU801867

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

D-09

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

D-25

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

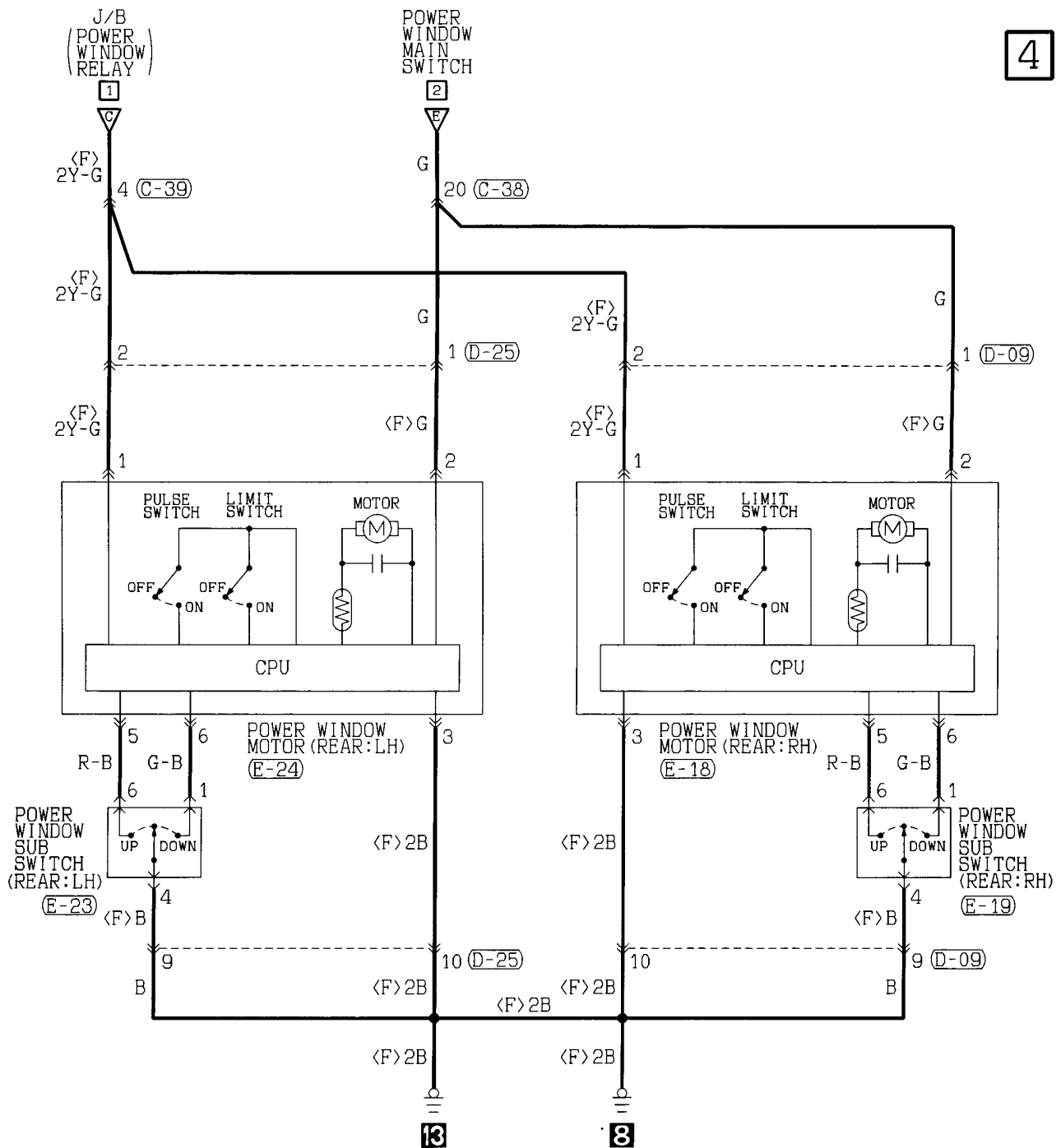
E-03

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

E-04

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

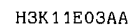
4



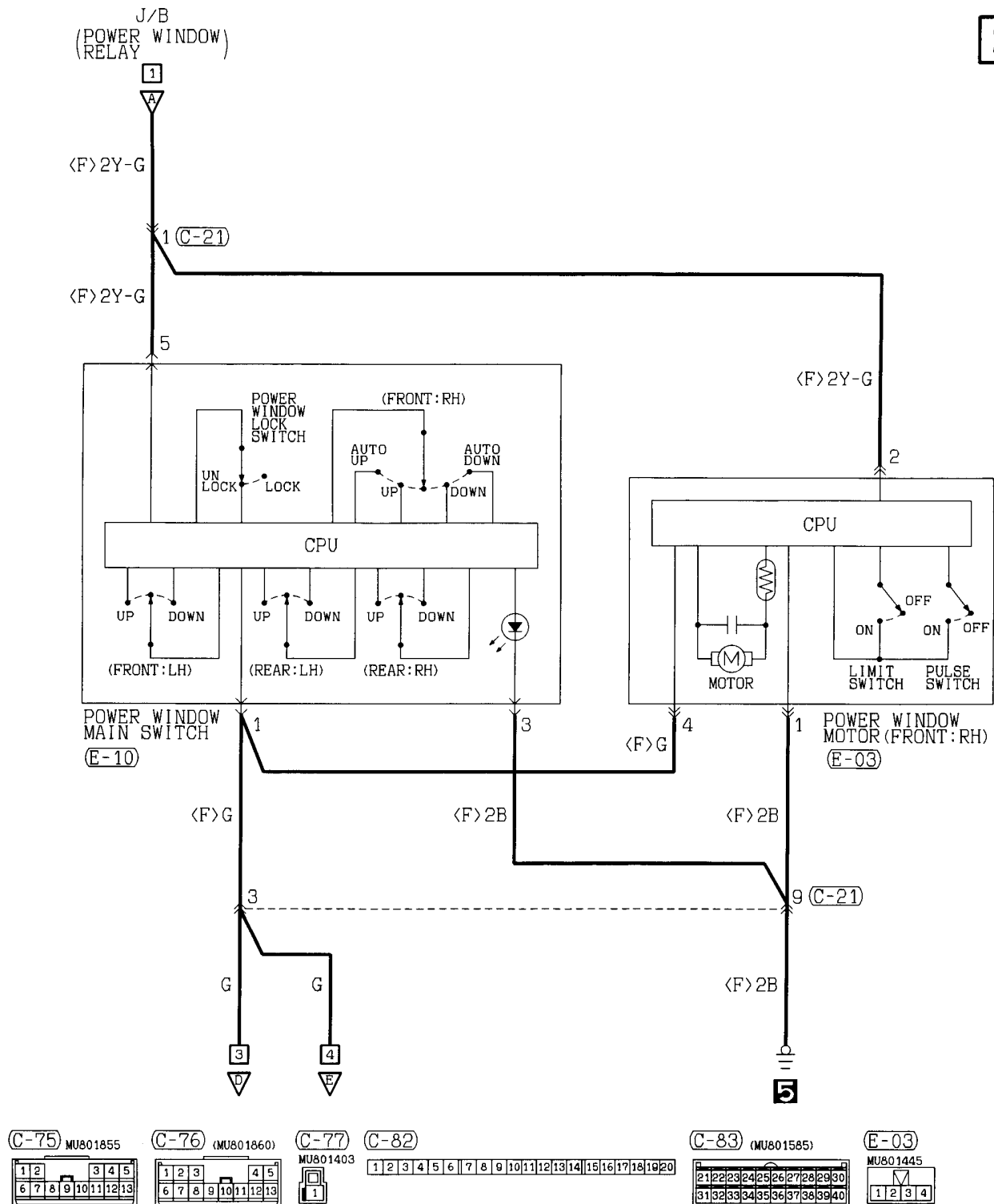
Wire colour code  
 B : Black LG: Light green G : Green L : Blue W : White Y : Yellow SB: Sky blue  
 BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

H3K11E02BB

**R.H. drive vehicles <5-door models>**



2



Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

W : White P : Pink

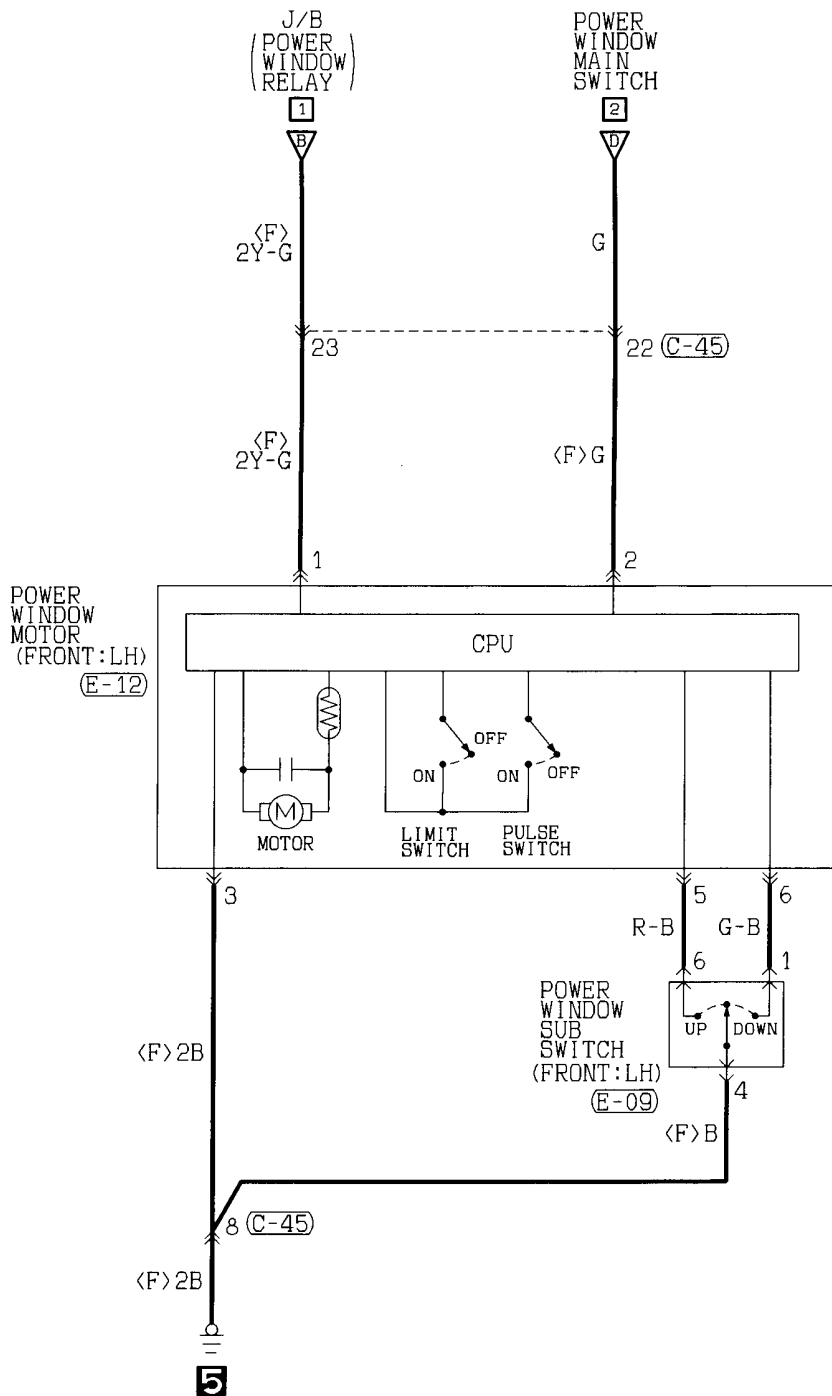
Y : Yellow V : Violet

SB : Sky blue

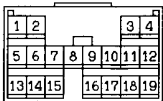
H3K11E03AB

POWER WINDOWS <R.H. drive vehicles (5-door models)> (CONTINUED)

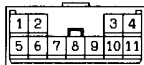
3



(C-40)

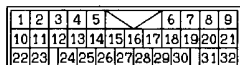


(C-41)

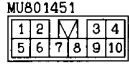


MU801847

(C-45)

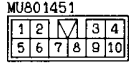


(D-09)



MU801451

(D-25)



MU801451

(E-09)



(E-12)



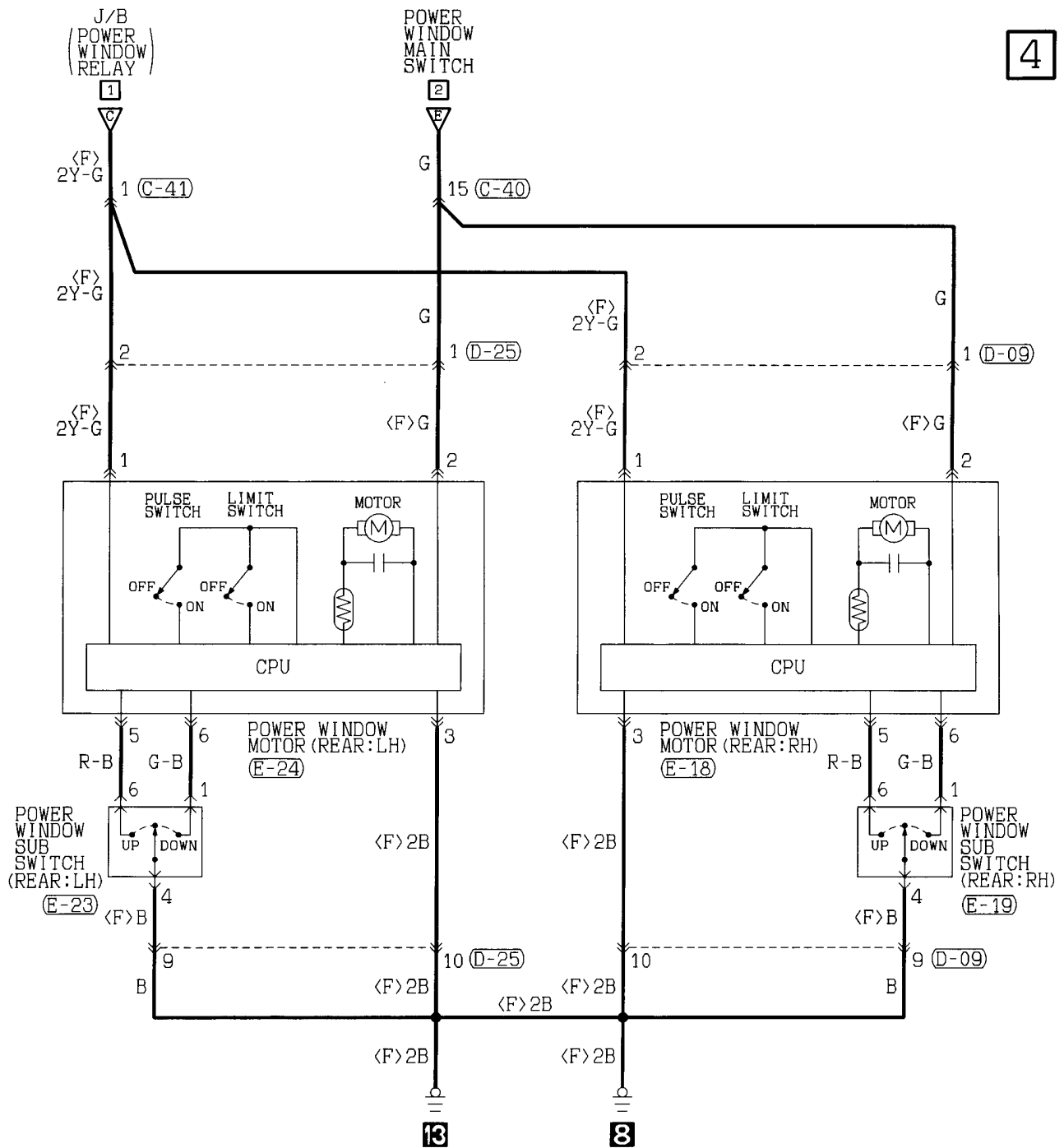
MU801447

(E-18)



MU801447

4



(E-19)

(E-23)

(E-24)



MU801447

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

GR : Gray

R : Red

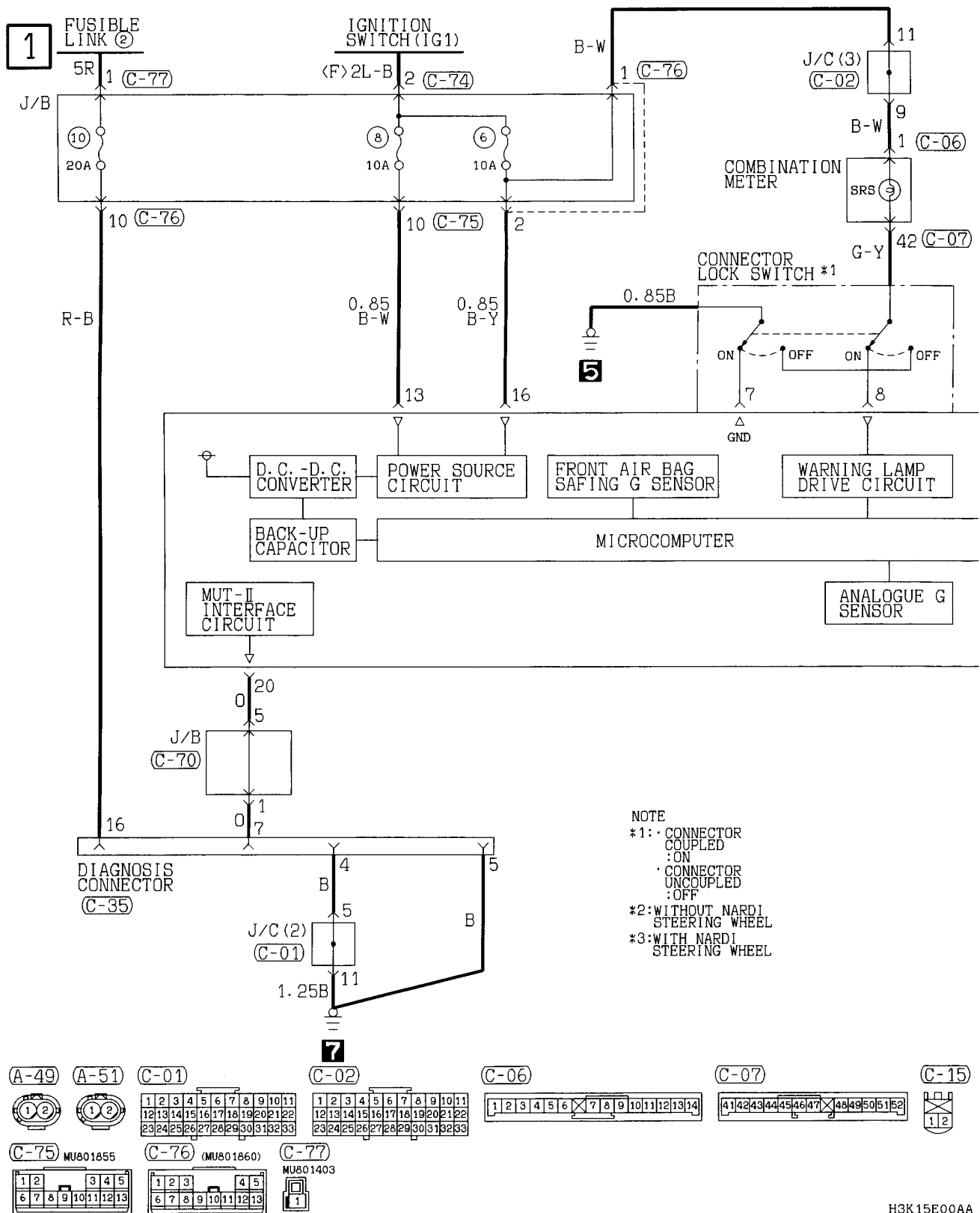
P : Pink

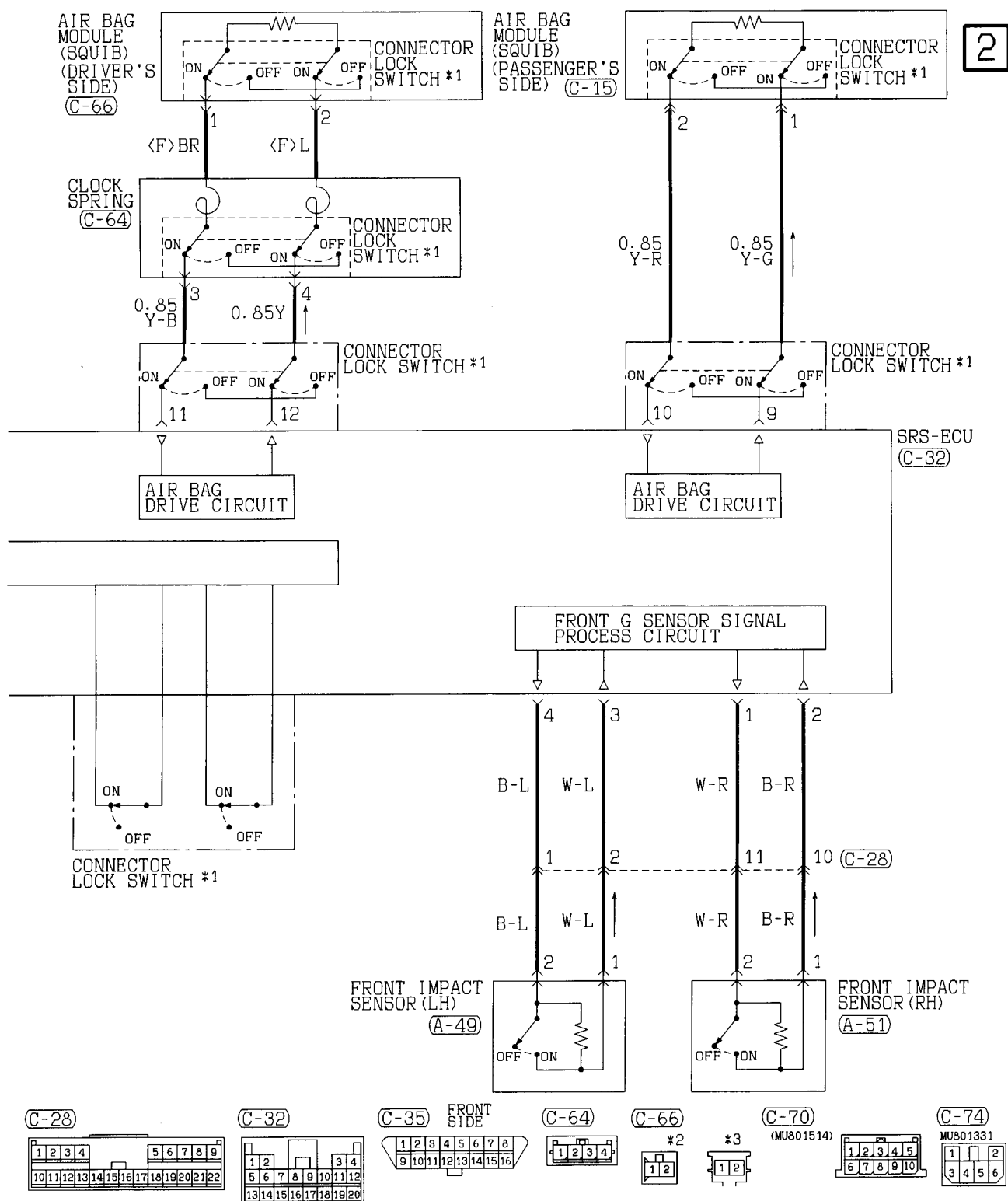
V : Violet

H3K11E03BB

## SRS

## 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

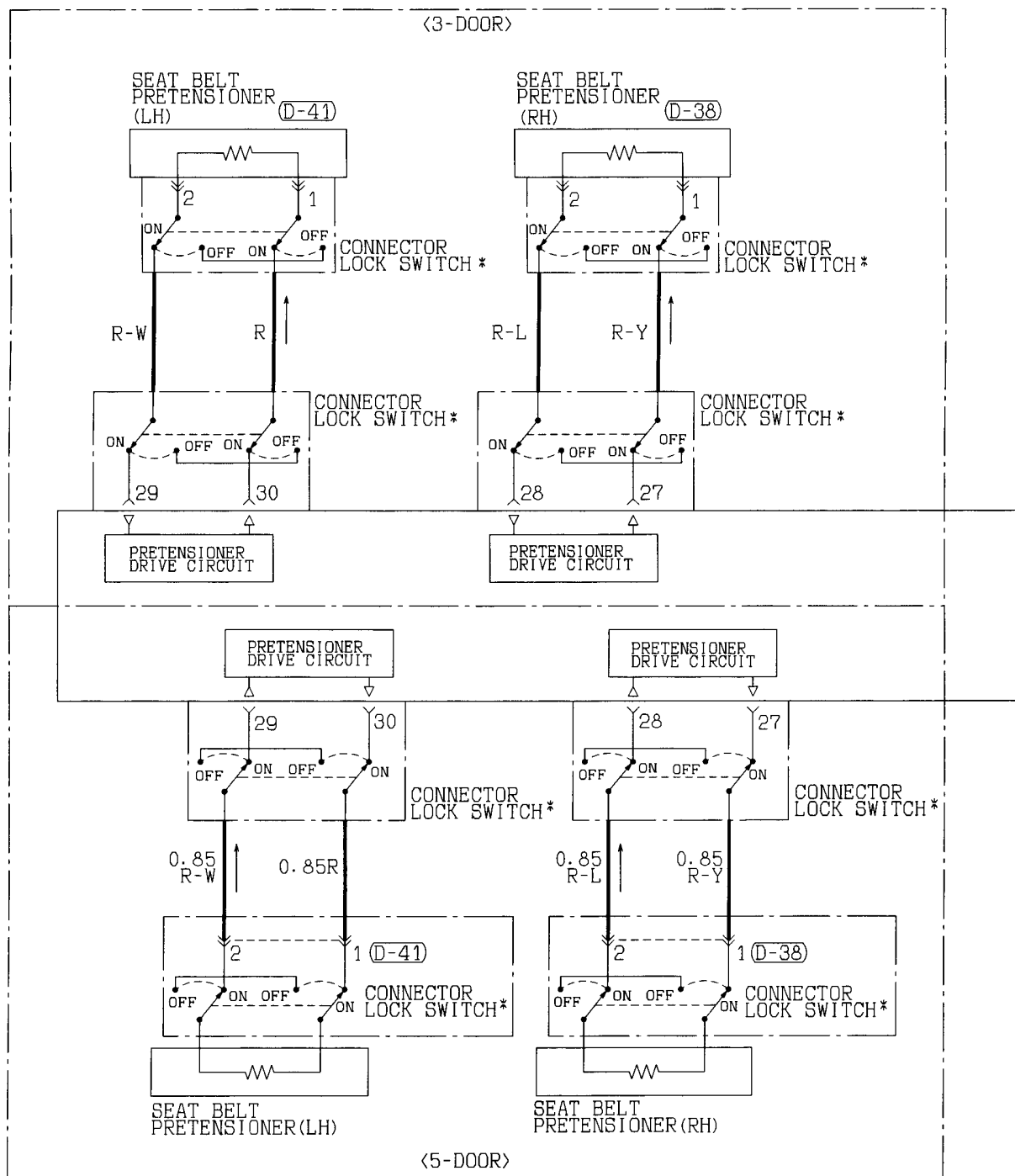
P : Pink

V : Violet

H3K15E00AB

## SRS &lt;L.H. drive vehicles&gt; (CONTINUED)

3



D-01



D-10



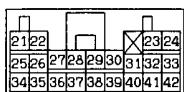
D-26



D-32



D-36



D-38



&lt;3-DOOR&gt; &lt;5-DOOR&gt;



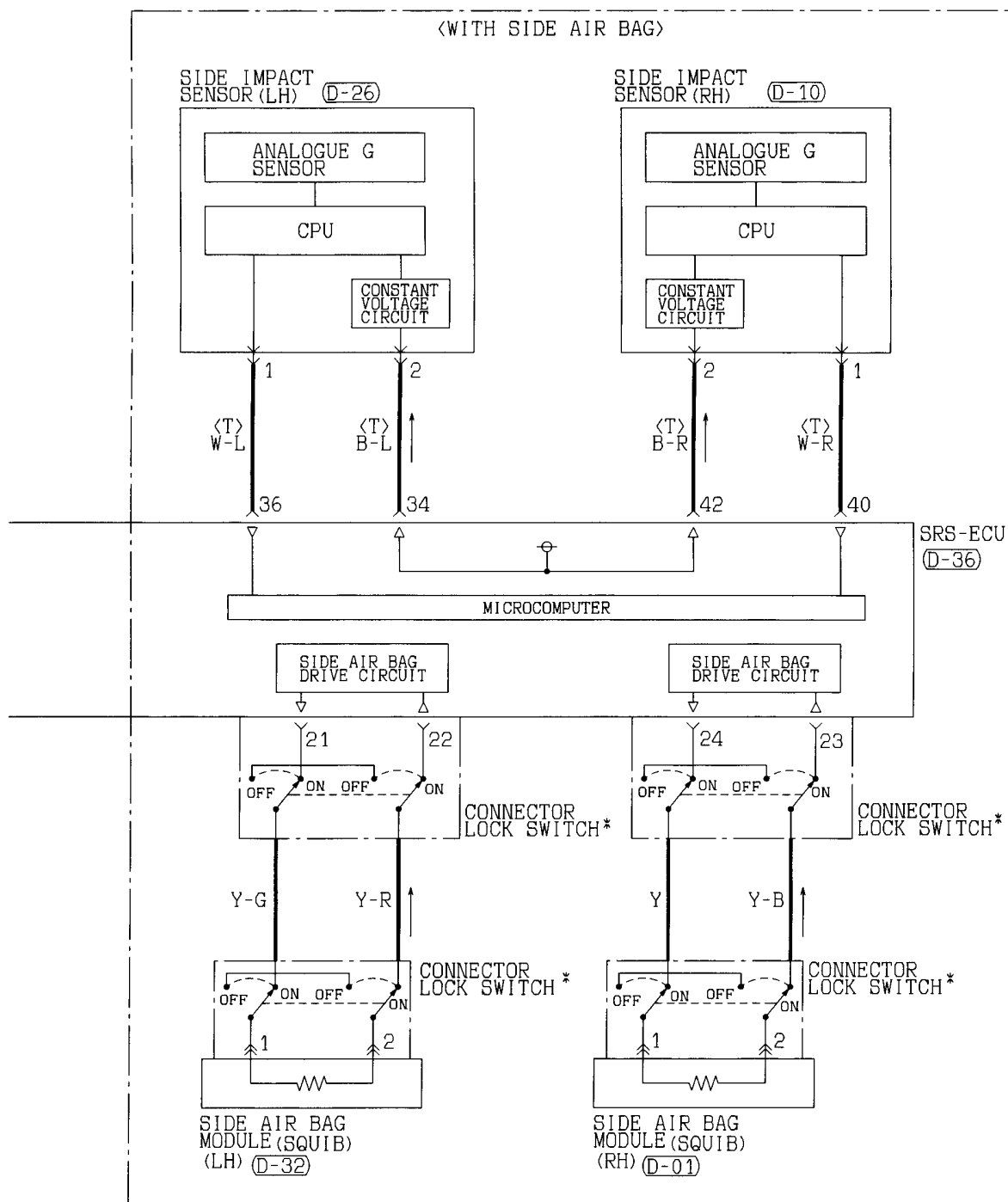
D-41



&lt;3-DOOR&gt; &lt;5-DOOR&gt;



4



NOTE

\*: CONNECTOR COUPLED : ON

CONNECTOR UNCOUPLED : OFF

Wire colour code

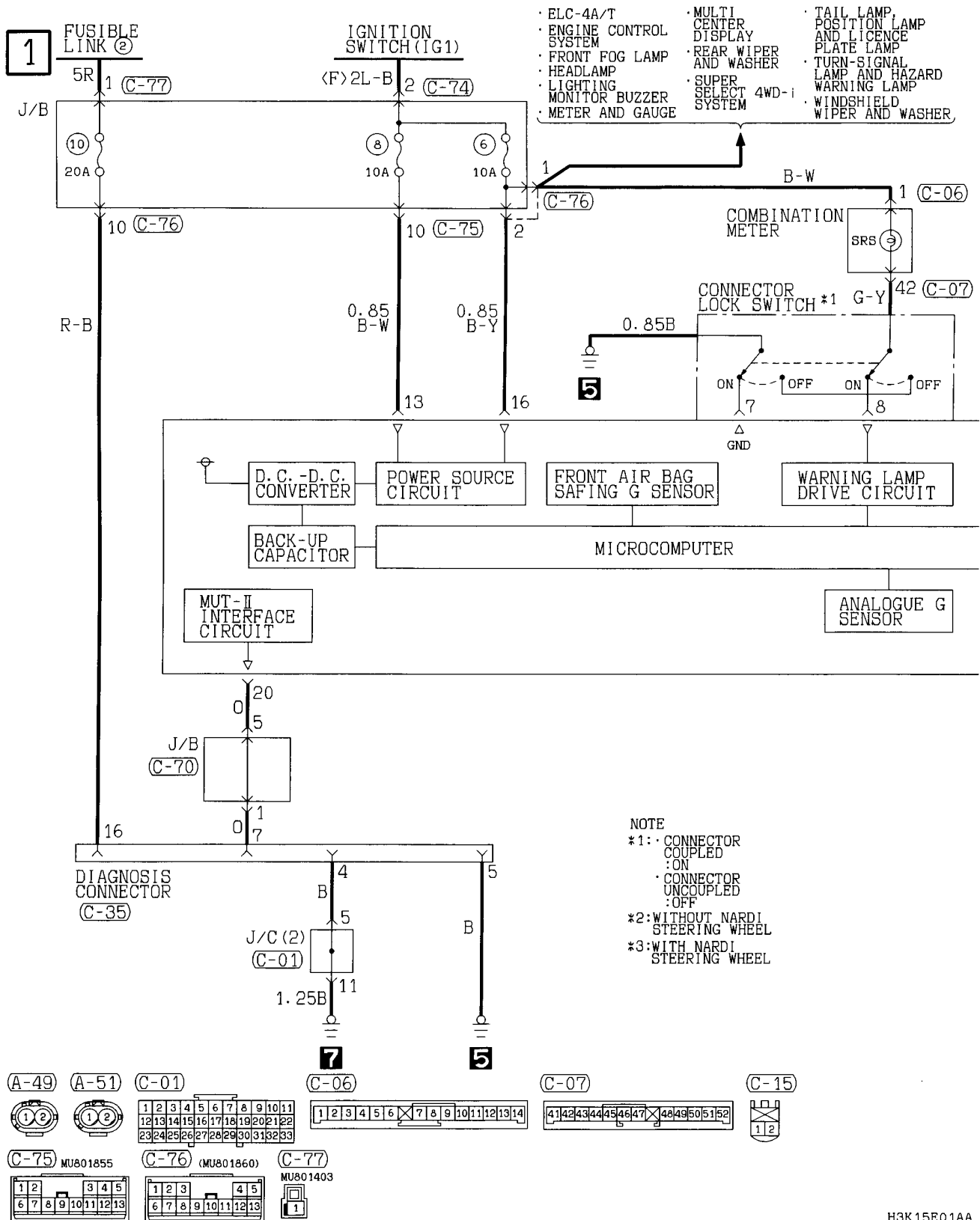
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue

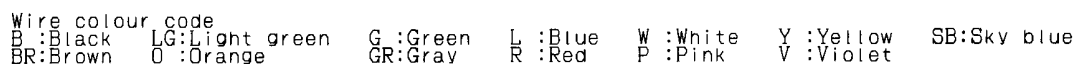
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H3K15E00BB

## SRS

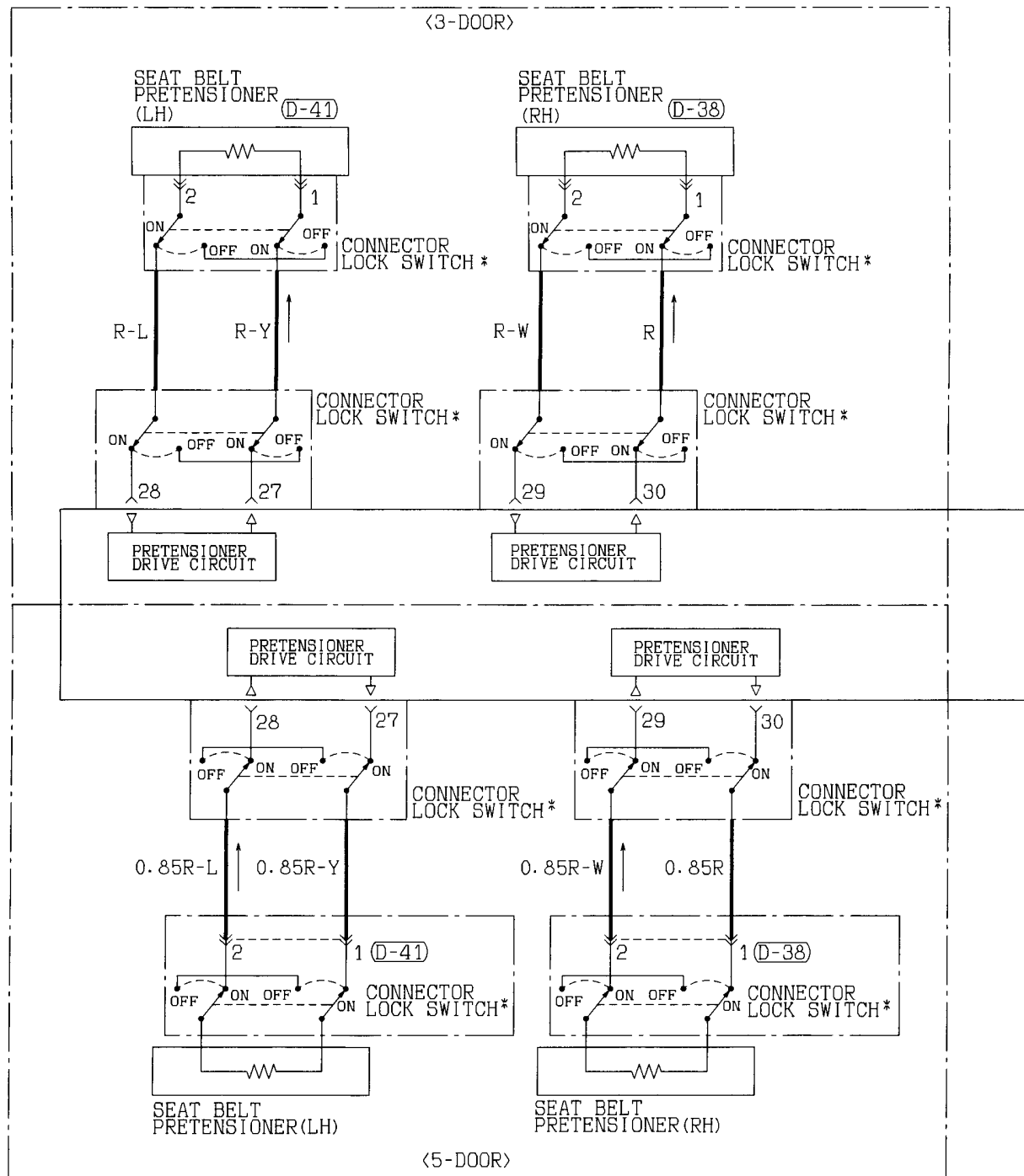
## R.H. drive vehicles





## SRS &lt;R.H. drive vehicles&gt; (CONTINUED)

3



(D-01)



(D-10)



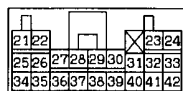
(D-26)



(D-32)



(D-36)



(D-38)

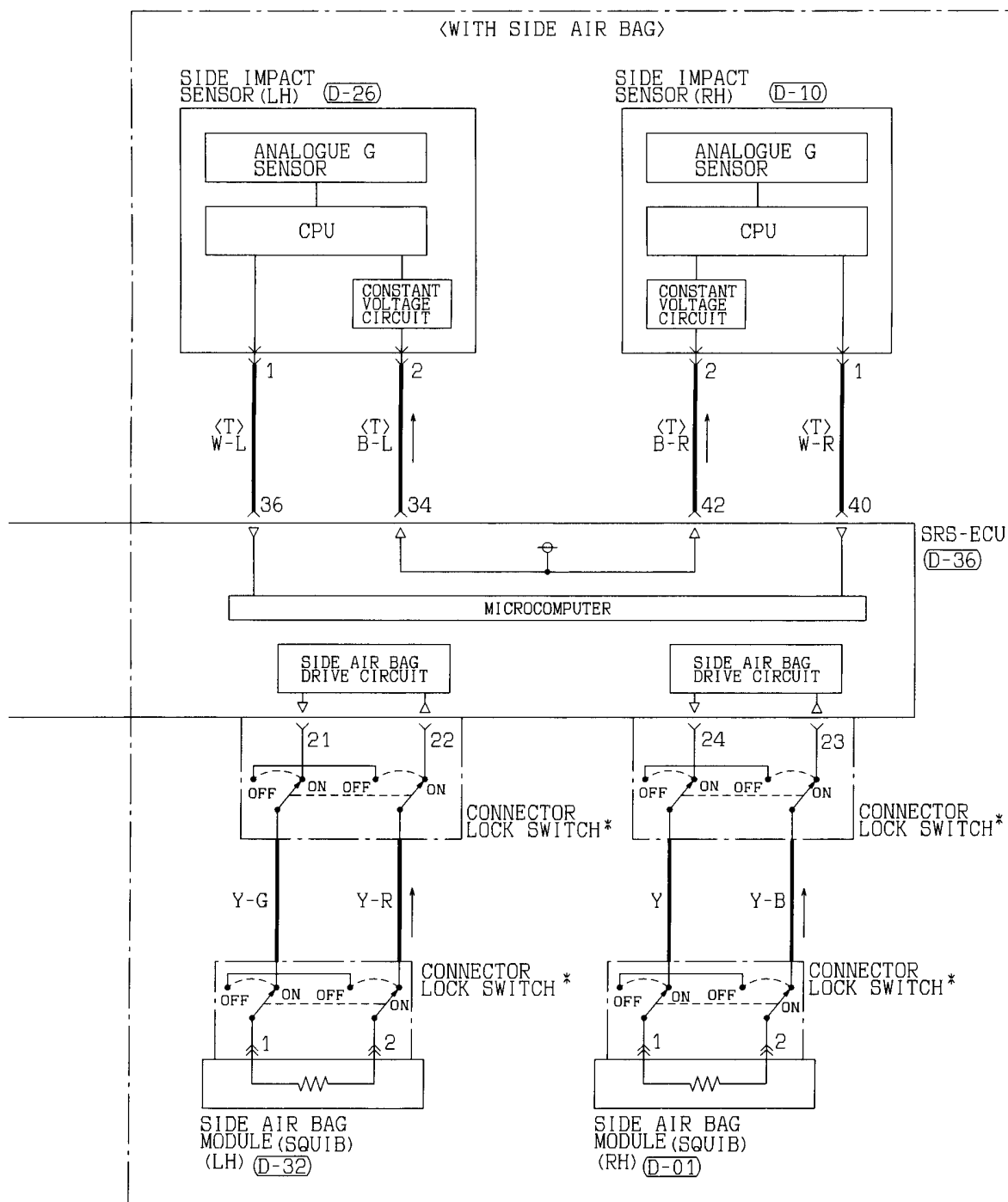


(D-41)



&lt;3-DOOR&gt; &lt;5-DOOR&gt; &lt;3-DOOR&gt; &lt;5-DOOR&gt;

4



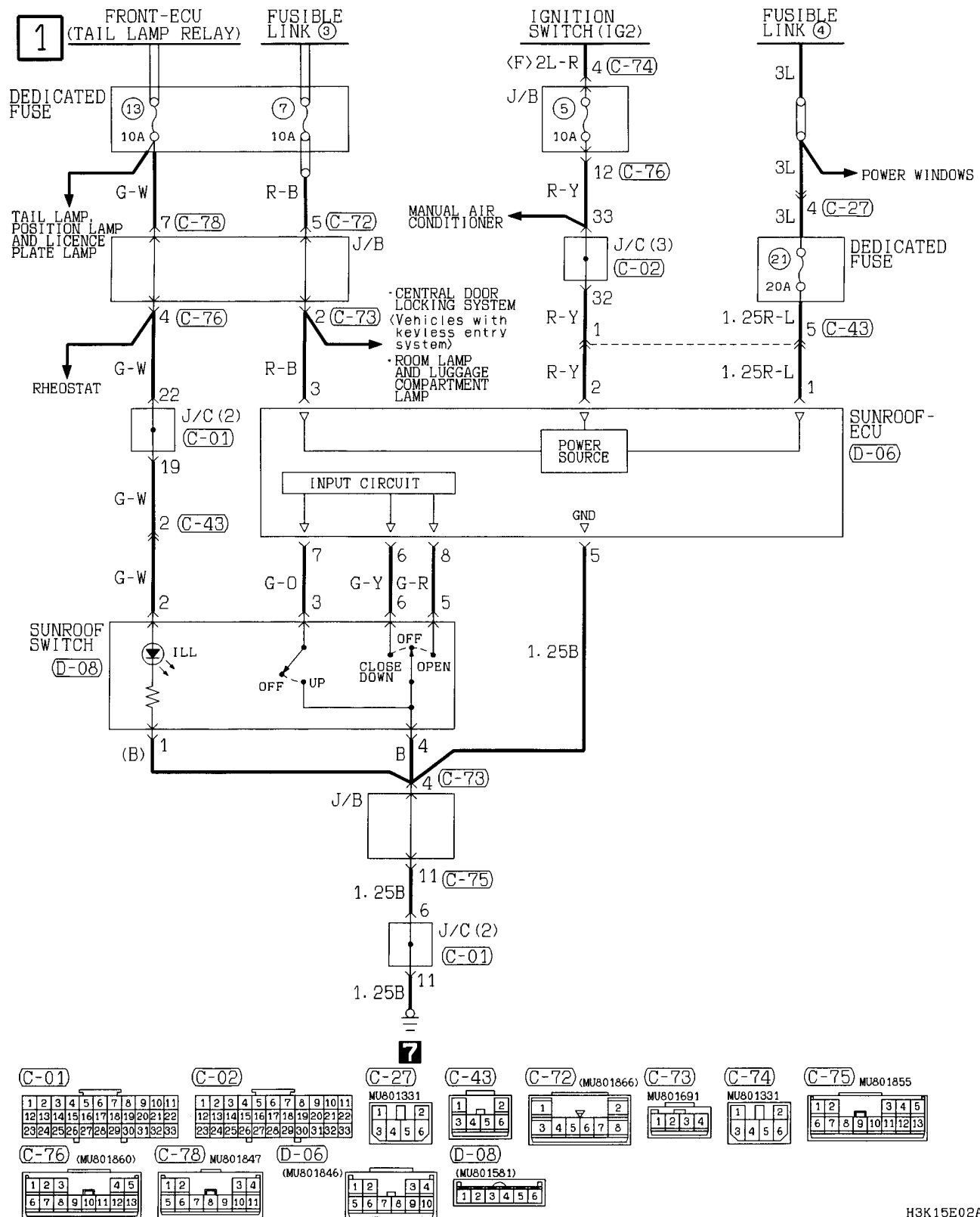
NOTE  
 \*: CONNECTOR  
 COUPLED  
 : ON  
 - CONNECTOR  
 UNCOUPLED  
 : OFF

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

H3K15E01BB

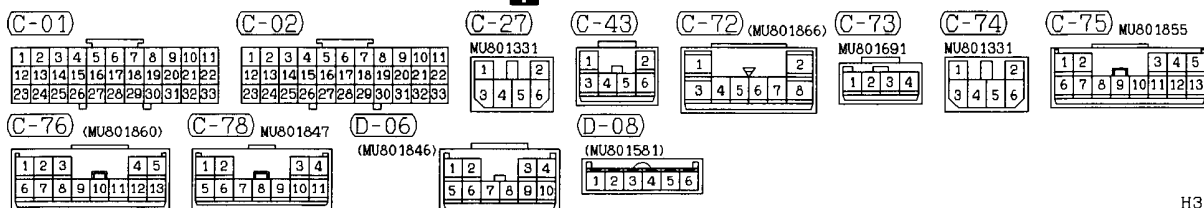
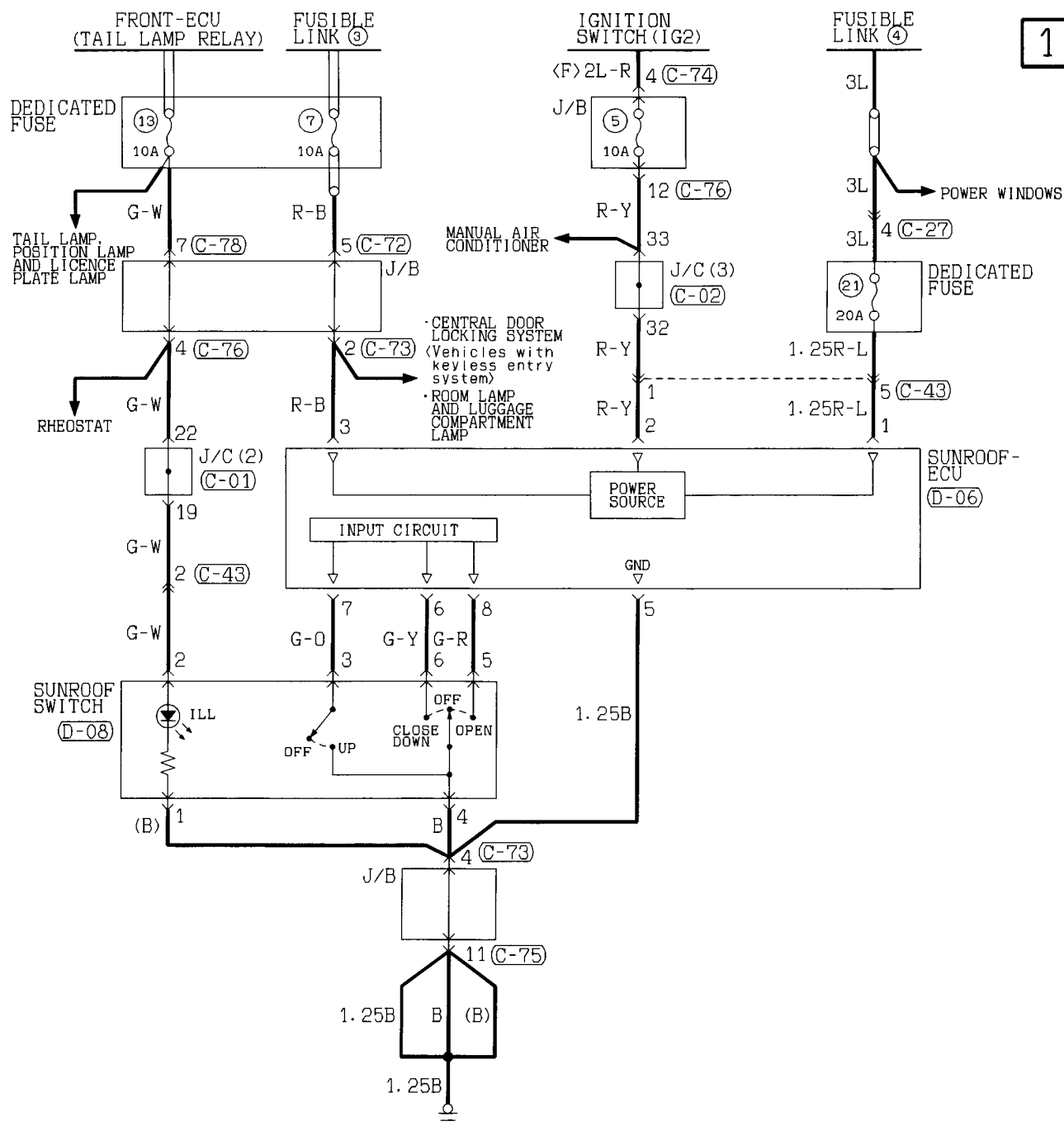
## SUNROOF

L.H. drive vehicles



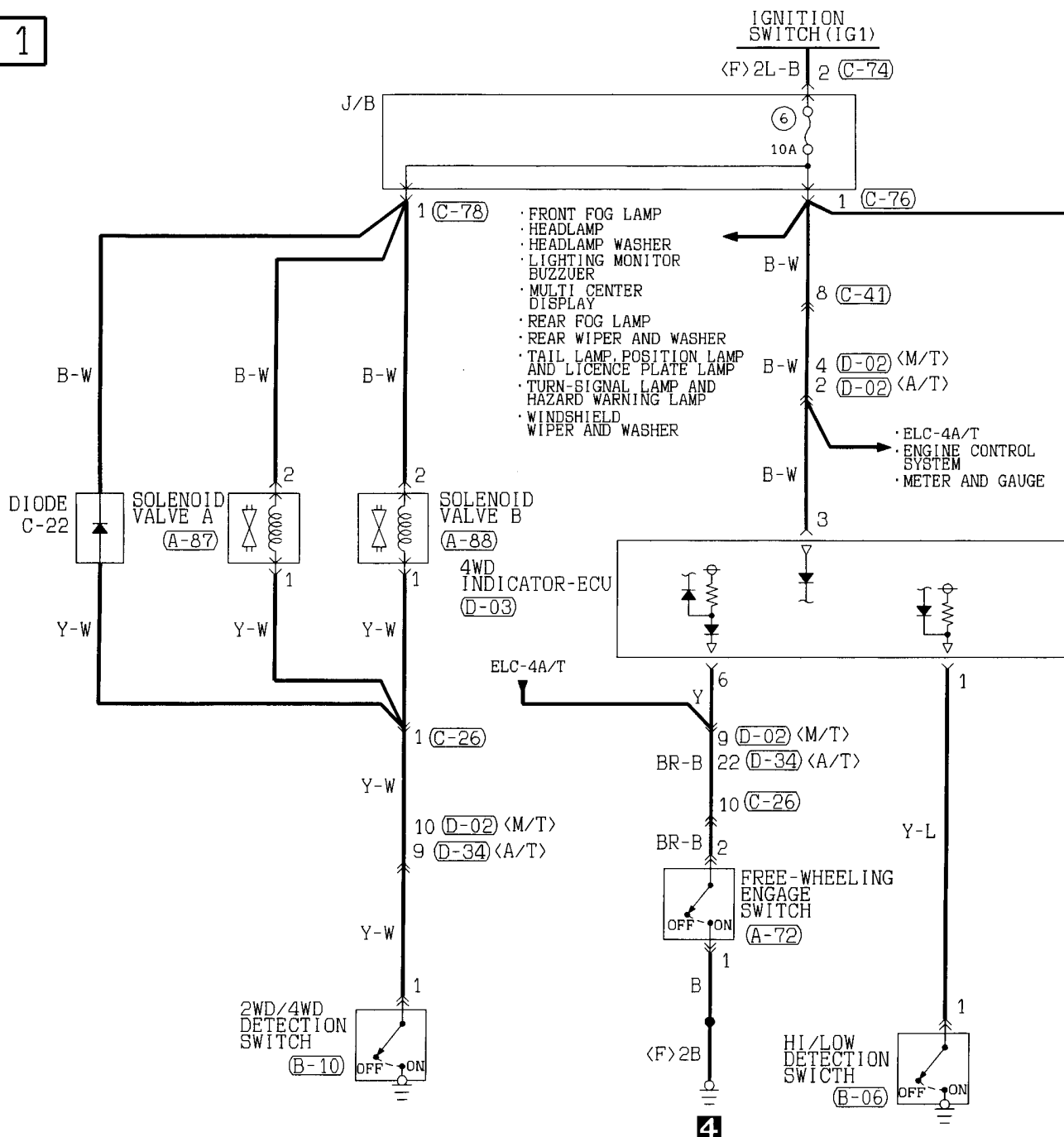
## SUNROOF

R.H. drive vehicles

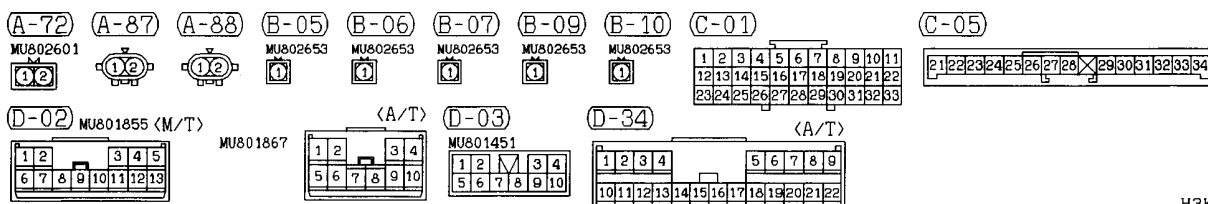


### R.H. drive vehicles

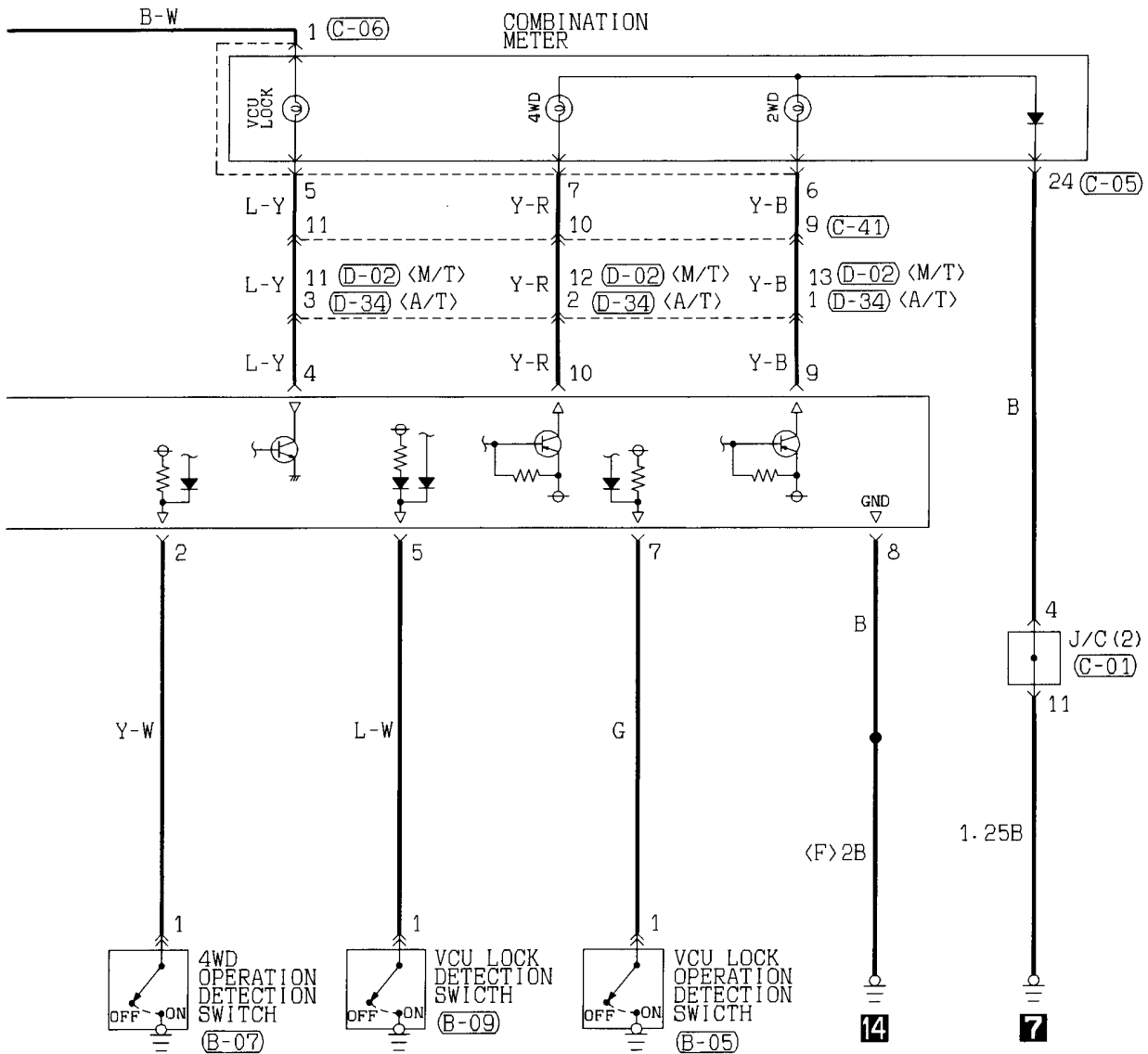
1



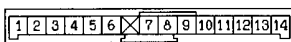
4



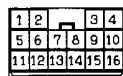
2



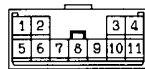
(C-06)



(C-26)



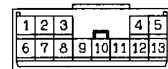
(C-41)



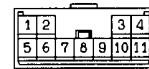
(C-74)



(C-76)



(C-78)



Wire colour code

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