

## 1. Basic Diagnostic Procedure

### A: BASIC PROCEDURES

#### 1. GENERAL DESCRIPTION

The most important purpose of diagnostics is to quickly determine which fault is the root cause of the symptom, to save time and labor.

#### 2. IDENTIFICATION OF TROUBLE CAUSE

- 1) Using the diagnostics, narrow down the causes.
- 2) Refer to the wiring diagram and check the system's circuit. If necessary, use a voltmeter, ohmmeter, etc.
- 3) Before replacing component parts, check for fuse blowout, open wiring harness on the power supply circuit and the ground circuit, and poor connectors, switches, relays, etc. If no problem is encountered, check the component parts.

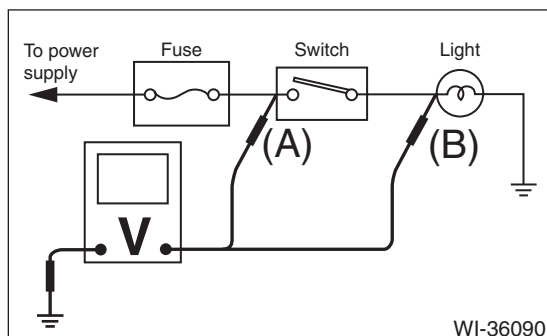
#### 3. SYSTEM OPERATION CHECK

After inspection and repair, ensure that the system operates properly.

### B: BASIC INSPECTION

#### 1. VOLTAGE MEASUREMENT

- 1) Using a voltmeter, connect the negative lead to a good ground point or negative battery terminal. Connect the positive lead to the connector or component terminal.
- 2) Contact the positive lead of the voltmeter on connector (A). The voltmeter will indicate a voltage.
- 3) Shift the positive lead contacting the connector (A) to the connector (B). The voltmeter will indicate no voltage.
- 4) Turn the switch to ON with the positive lead contacting the connector (B).  
The voltmeter will indicate a voltage and, at the same time, the light will illuminate.
- 5) The circuit is normal. If a problem such as a light failing to illuminate occurs, use the procedures above to track down the malfunction.



# Basic Diagnostic Procedure

## WIRING SYSTEM

### 2. CONTINUITY CHECK

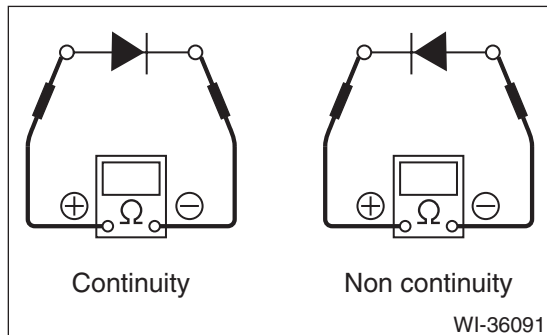
1) Disconnect the battery terminal or connector so there is no voltage between the check points.

Contact the leads of an ohmmeter between the check points, and check that there is continuity.

2) When checking the diode continuity using an ohmmeter, allow the positive lead to contact the diode positive side and the negative lead to the negative side. At this time, there must be continuity. Also, when contacting the leads in reverse, there should be no continuity.

NOTE:

Some testers have reverse polarity, therefore, refer to the instruction manual of the tester.



3) When checking switch continuity using an ohmmeter, perform the check while the switch operates. For example, when a switch position is at 3, continuity exists among terminals 1, 3 and 6, as shown below.

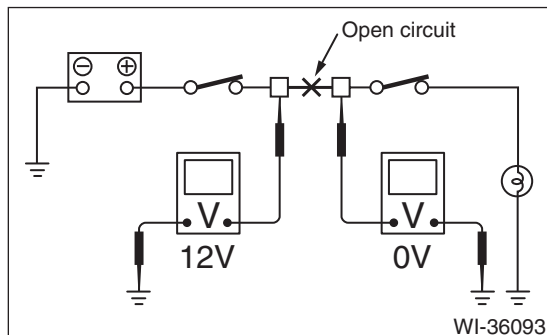
| Terminal        | 1 | 2 | 3 | 4 | 5 | 6 |
|-----------------|---|---|---|---|---|---|
| Switch Position |   |   |   |   |   |   |
| OFF             |   |   |   |   |   |   |
| 1               | ○ | — |   |   | ○ | ○ |
| 2               | ○ | — |   | ○ |   | ○ |
| 3               | ○ | — | ○ |   |   | ○ |
| 4               | ○ | ○ |   |   |   | ○ |

WI-36092

### 3. HOW TO IDENTIFY AN OPEN CIRCUIT

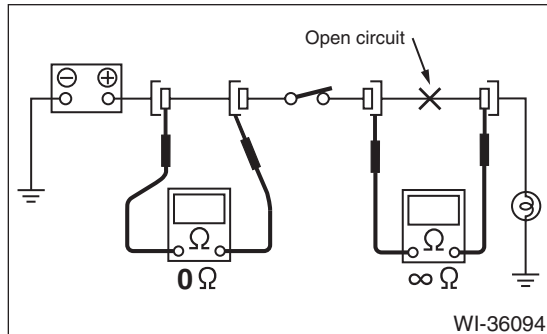
1) With voltmeter:

An open circuit is determined by measuring the voltage between respective connectors and ground using a voltmeter, starting with the connector closest to the power supply. The power supply must be turned ON so that current flows in the circuit. If voltage is not present between a particular connector and ground, the circuit between that connector and the previously checked point is open.



### 2) With ohmmeter:

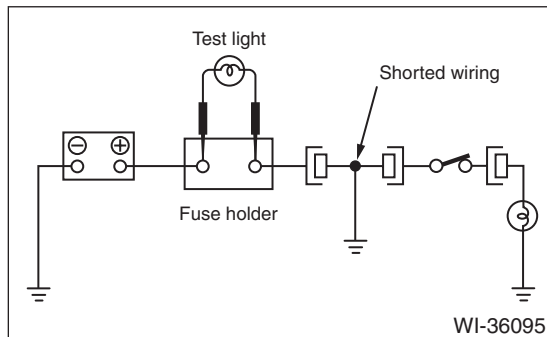
Disconnect all connectors affected, and check continuity in the harness between adjacent connectors. When the ohmmeter indicates “infinite”, the harness is open.



## 4. HOW TO DETERMINE A SHORT CIRCUIT

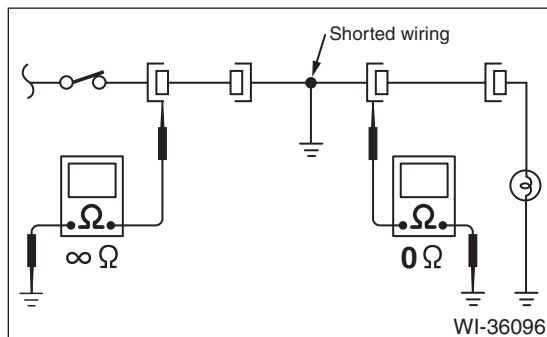
### 1) With test light:

Connect a test light (rated at approx. 3 watts) in place of the blown fuse and allow current to flow through the circuit. Disconnect one connector at a time. At that time, always start with the connector located farthest from the power supply. If the test light goes out when a connector is disconnected, the harness between that connector and the next connector (farther from the power supply) is shorted.



### 2) With ohmmeter:

Disconnect all affected connectors, and check continuity between each connector and ground. When the ohmmeter indicates continuity between a particular connector and a ground, that connector is shorted.



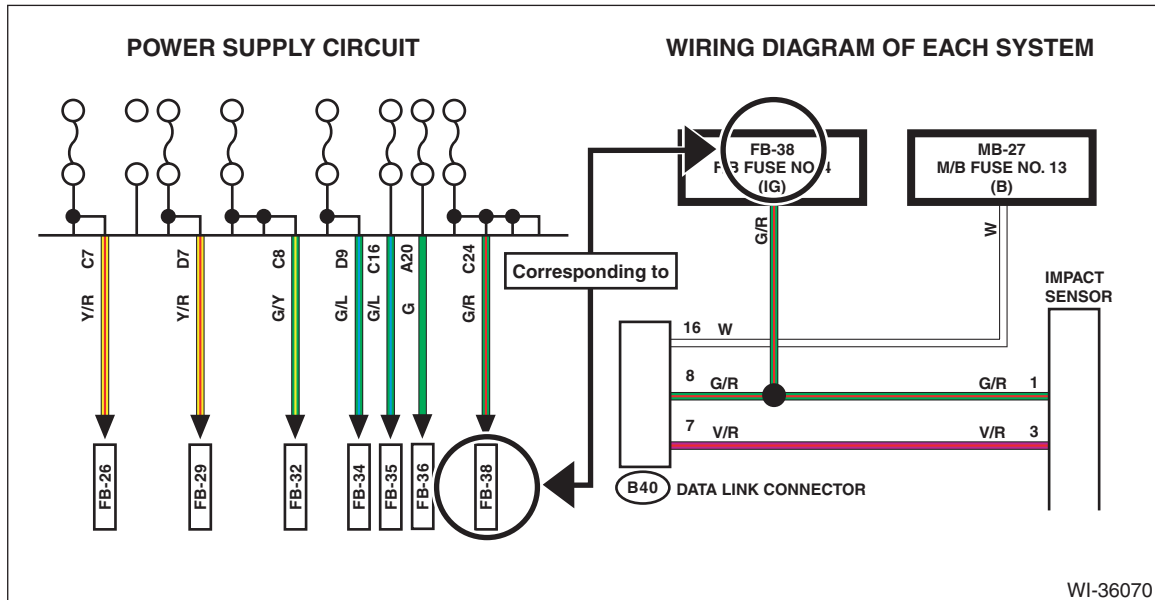
# Basic Diagnostic Procedure

## WIRING SYSTEM

### C: HOW TO READ WIRING DIAGRAMS

#### 1. POWER SUPPLY CIRCUIT

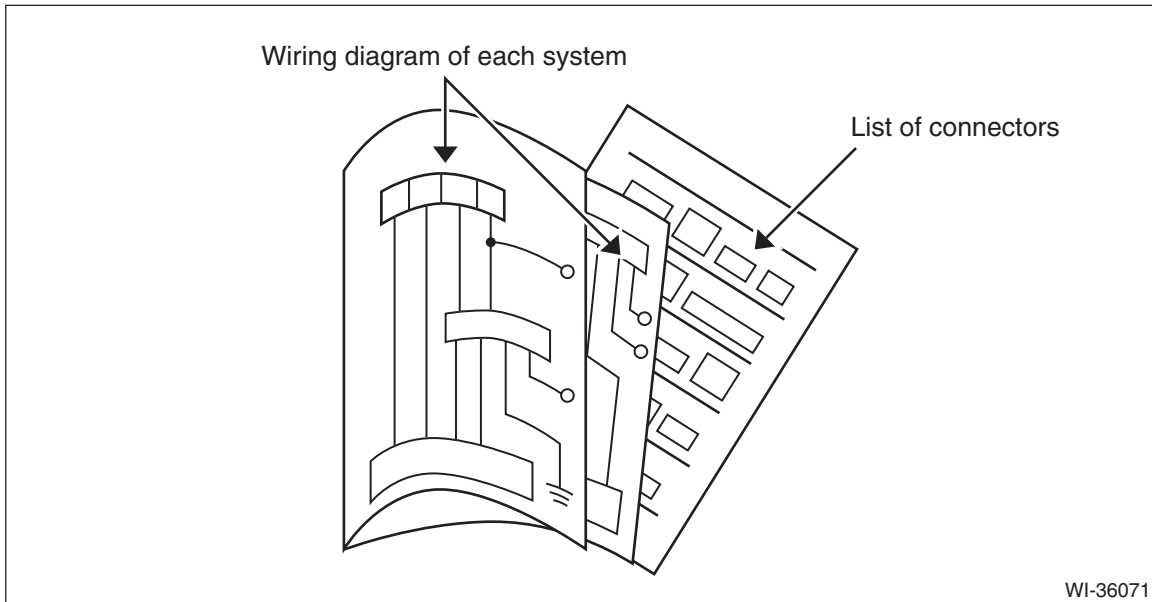
Circuits are described to indicate the power supply in the wiring diagram of each system. “MB-5”, “MB-6”, etc., which are used as power- supply symbols throughout the text, correspond with those shown in the “DC POWER SUPPLY CIRCUIT” in the wiring diagram of each system. Accordingly, using the DC power supply circuit and the wiring diagram of each system permits service personnel to understand the entire electrical arrangement of the system.



### 2. WIRING DIAGRAM OF EACH SYSTEM

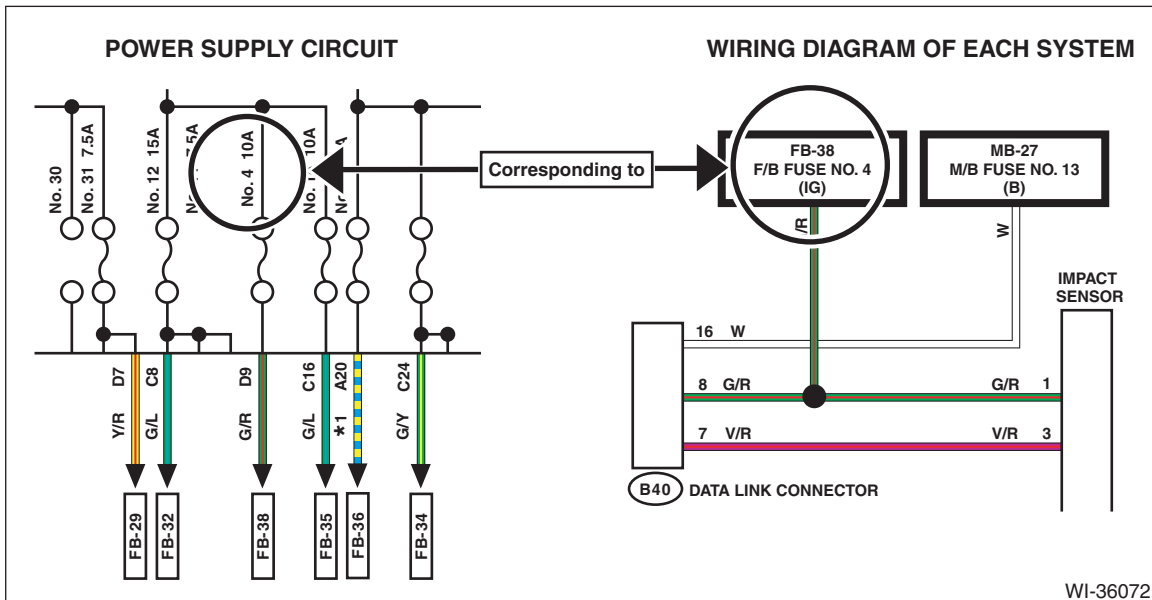
#### 1. Structure

After the wiring diagram of each system, a list of connectors used in the system is described.



#### 2. Fuse No. & rating

The "Fuse No. & rating" is the same description as that in the DC power supply circuit, and corresponds with that used in the vehicle.



# Basic Diagnostic Procedure

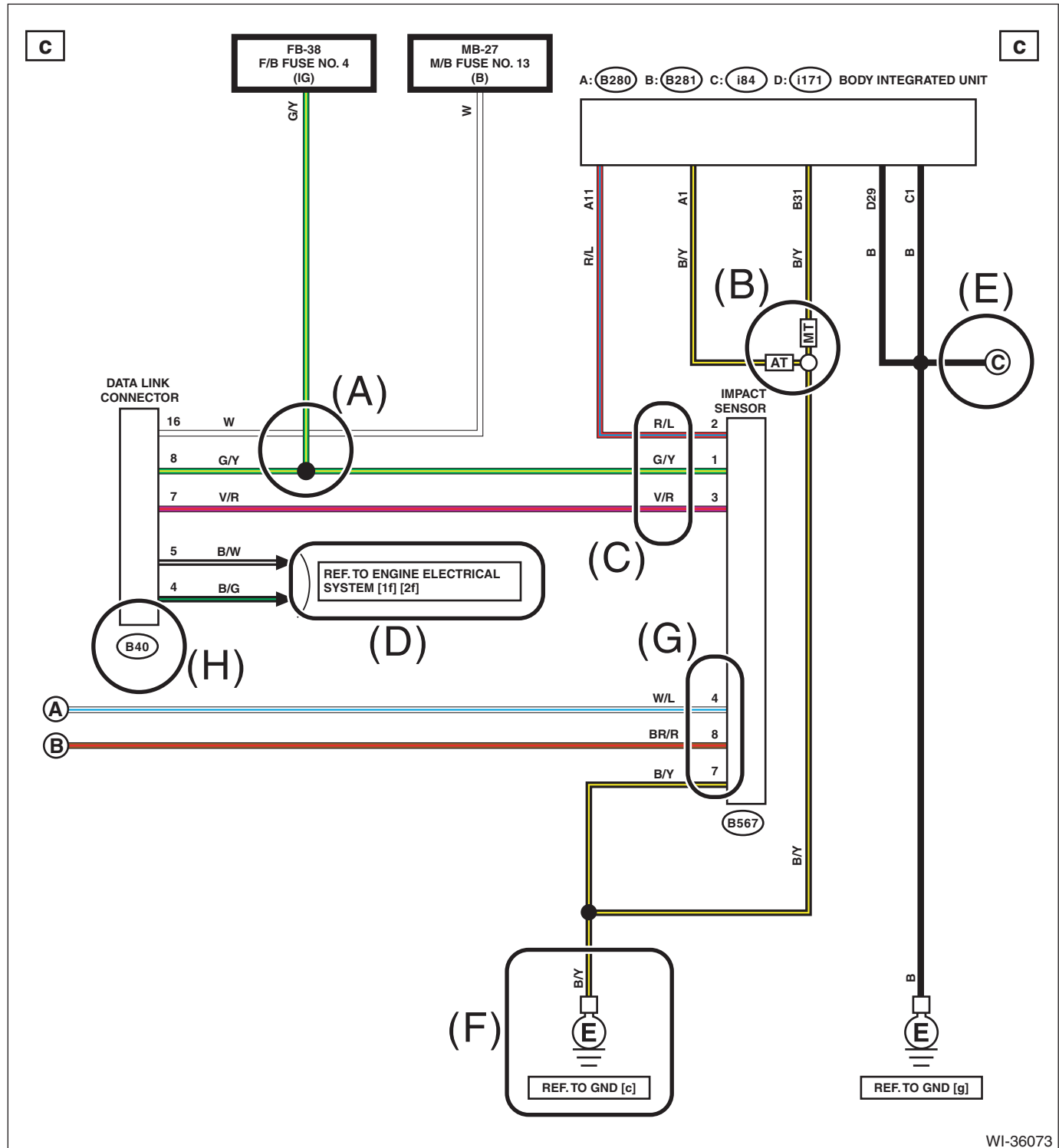
## WIRING SYSTEM

### 3. Wiring diagram of each system

To help figure out the route from the DC power supply circuit, wiring diagrams are classified and described in each system.

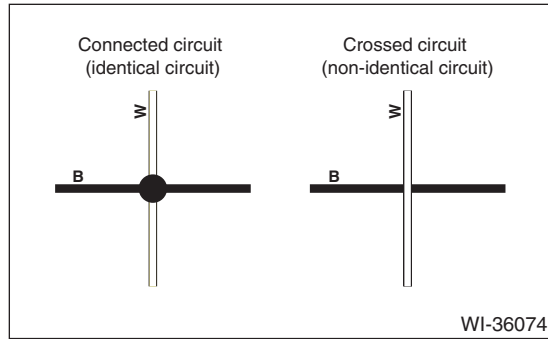
#### NOTE:

This manual includes harness information. Information of parts that are not routed via harness and adapter code is described as a reference. If no information is described in this manual, refer to each section.



WI-36073

- (A): Wire connection and crossing in a circuit



- (B): Classification by specifications

If a circuit differs from another circuit according to vehicle specifications, the specification difference is indicated with abbreviations.

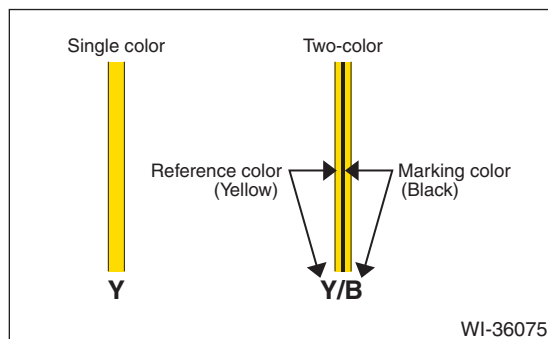
- (C): Color code

Indicates the color of harness and connector housing.

| Color code | Color  | Color code | Color       | Color code | Color                  |
|------------|--------|------------|-------------|------------|------------------------|
| B          | Black  | S          | Shield line | GR         | Gray                   |
| G          | Green  | V          | Violet      | LG         | Light green            |
| L          | Blue   | W          | White       | SB         | Sky blue               |
| O          | Orange | Y          | Yellow      | ★          | White or natural color |
| P          | Pink   | BE         | Beige       |            |                        |
| R          | Red    | BR         | Brown       |            |                        |

(Color code of harness)

Single color is indicated with a color code, and double colors are indicated with “standard color / marking color”.



# Basic Diagnostic Procedure

## WIRING SYSTEM

(Color code of connector housing)  
Used in the connector list and the locations.

LIST OF CONNECTORS

Diagram showing various connectors and their pin configurations:

- B3** (G): 5-pin connector (1, 2, 3, 4, 5)
- B479**: 5-pin connector (1, 2, 3, 4, 5)
- B491**: 5-pin connector (1, 2, 3, 4, 5)
- D3** (GR): 13-pin connector (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13)
- D47**: 4-pin connector (1, 2, 3, 4)
- i53**: 4-pin connector (1, 2, 3, 4)
- i1** (B): 4-pin connector (1, 2, 3, 4)
- i54** (GR): 16-pin connector (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16)
- C: i84** (GR): 28-pin connector (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)

LOCATION

60. Bulkhead Wiring Harness (In Engine

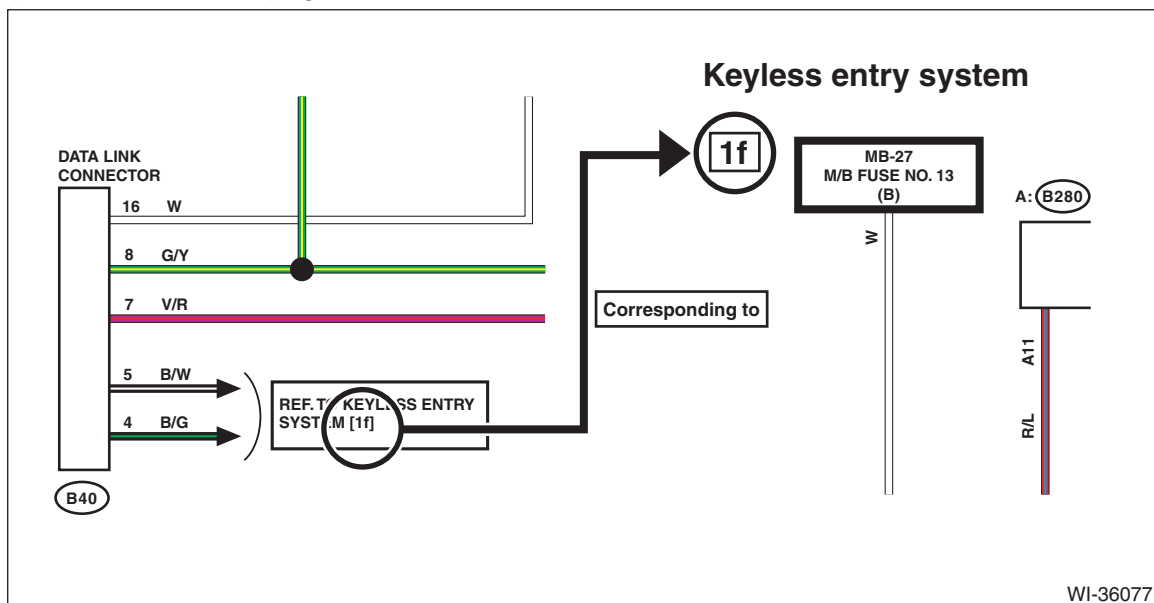
A : LOCATION

|      |      | Connector |      |     |              |
|------|------|-----------|------|-----|--------------|
| No.  | Pole | Color     | Area | No. |              |
| B3   | 5    | B         | B-2  |     | Mass air flo |
| B6   | 2    | GR        | B-3  |     | Front ABS    |
| B8   | 5    | GR        | B-3  |     | Front wiper  |
| B10  | 4    | GR        | B-4  |     | Pressure sv  |
| B11  | 20   | GR        | B-3  | T4  | Transmissio  |
| B12  | 8    | GR        | B-3  | T3  | Transmissio  |
|      | 12   | GR        | B-3  | T3  | Transmissio  |
| B14  | 1    | B         | B-3  |     | Starter mot  |
| B15  | 2    | GR        | B-4  |     | Front ABS    |
| B16  | 2    | GR        | B-3  |     | Brake fluid  |
| B19  | 4    | G         | B-3  | T5  | Rear washe   |
|      |      | GR        | B-3  |     | Rear washe   |
| B21  | 54   | B         | B-4  | E2  | Engine wirir |
| B128 | 6    | GR        | B-3  | T9  | Transmissio  |

WI-36076

WI-36076

- (D): Connection to another system in the same circuit  
Indicates the connecting to with alphanumeric characters, which correspond to the descriptions shown on the upper section of each page.



WI-36077

- (E): Connections in the system  
Indicates with alphabetic characters, which correspond to the same alphabetic characters shown in the following pages.

- (F): Ground

The ground points shown in the ground circuit refer to the following, which correspond to the locations.

|                                           |                              |
|-------------------------------------------|------------------------------|
| <b>GAB</b> AIRBAG GROUND                  | <b>GP</b> AIR PUMP GROUND    |
| <b>GAP</b> ELECTRIC POWER STEERING GROUND | <b>GPT</b> PTC HEATER GROUND |
| <b>GB</b> BODY GROUND                     | <b>GR</b> AUDIO GROUND       |
| <b>GE</b> ENGINE GROUND                   | <b>GV</b> VDC GROUND         |

**Note:**  
Not all grounding points are used in this manual.

WI-36078

- (G): Terminal No.

Indicates the terminal number of the connector to be connected. If several connectors are connected to a component, they are identified with alphabetic characters.



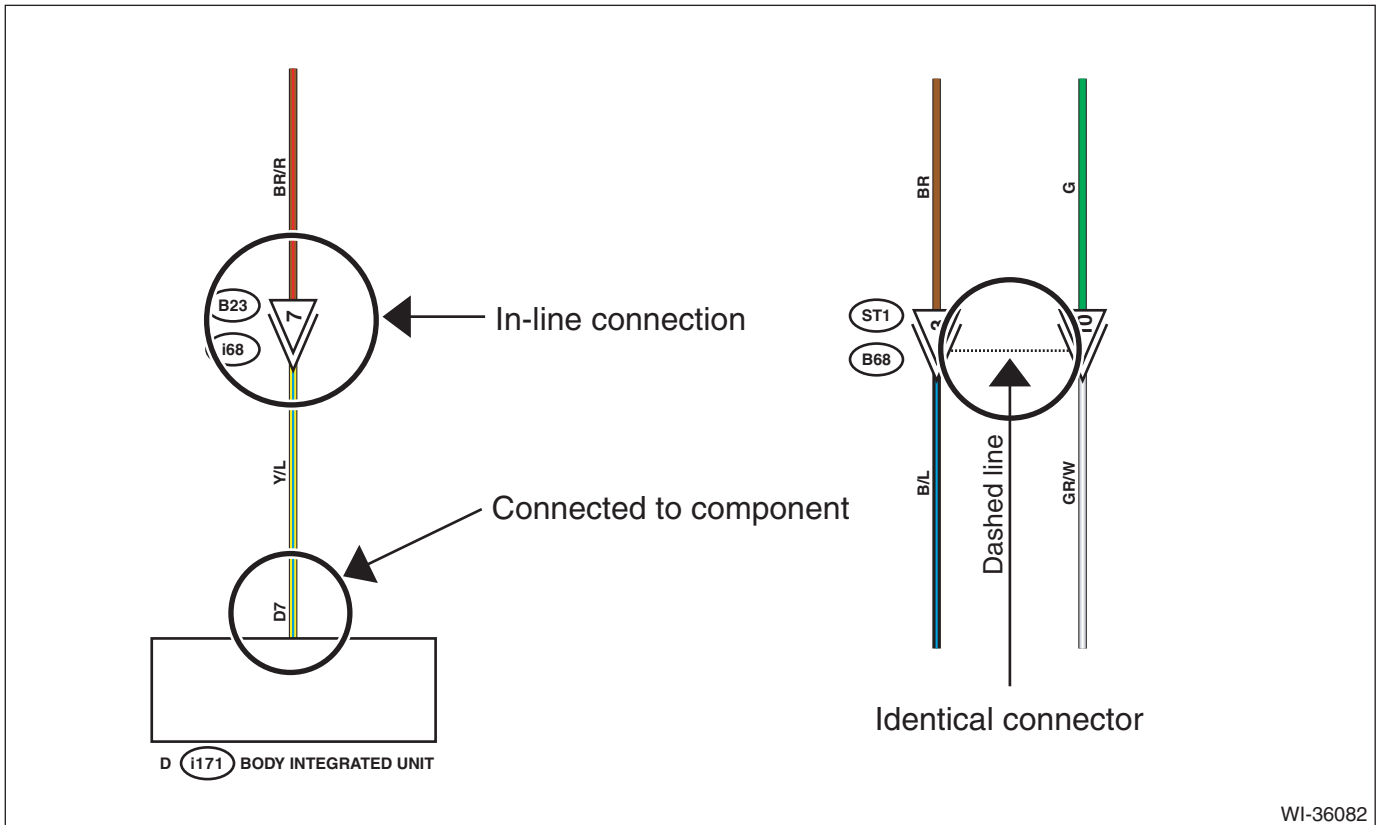
- (H): Connector No.

The first alphabetic characters of the connector number correspond with the following symbols that indicate harnesses or systems.

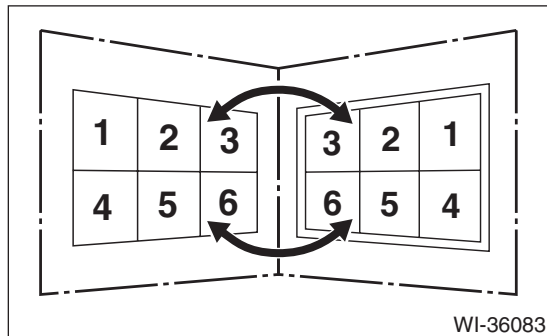
| Symbol | Harness/cord               | Symbol | Harness/cord                    |
|--------|----------------------------|--------|---------------------------------|
| AB     | Airbag wiring harness      | F      | Front wiring harness            |
| AD     | Adapter cord               |        | Generator cord                  |
| AT/T   | Transmission cord          | i      | Instrument panel Wiring harness |
| B      | Bulkhead wiring harness    |        | Rear wiring harness             |
| D      | Door cord / Rear gate code | R      | Fuel cord / Roof cord           |
| E      | Engine wiring harness      |        | Rear gate cord / Trunk lid cord |
|        | Oxygen sensor cord         |        |                                 |
| ST     | Steering cord              |        |                                 |



- The connector used in the wiring diagram of the system indicates only the intermediate connection, therefore, no parts, J/Cs and grounds are described. In addition, if the different circuits are connected with the same connector, a dot line is used to indicate that these are the same.



- When connecting the connector, the terminals with the same number are jointed. When the connector is disconnected, the terminal location is symmetrical.



# Basic Diagnostic Procedure

## WIRING SYSTEM

### 3. LOCATION

In this manual, the location is classified in each harness, and the connector location is indicated using coordinates.

#### CONNECTOR LOCATION CHART

#### 60. Bulkhead Wiring Harness (In Engine Com

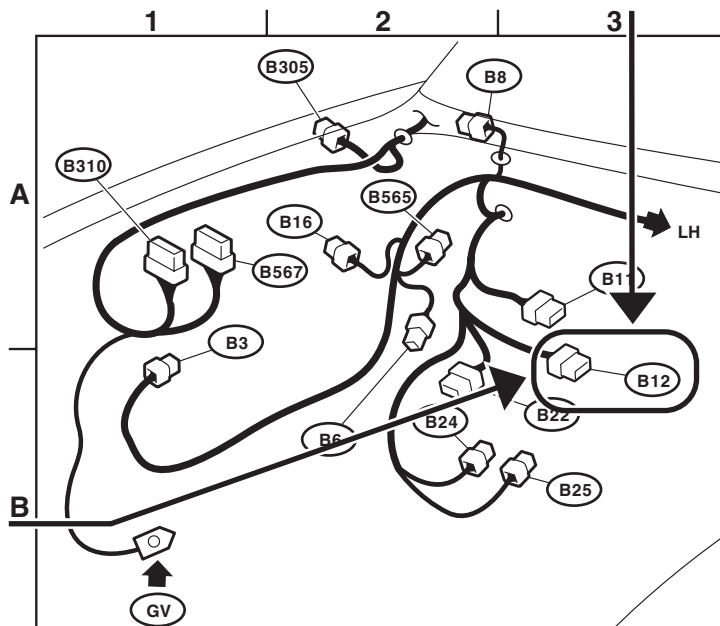
##### A : LOCATION

| Connector |      |       |      |     |
|-----------|------|-------|------|-----|
| No.       | Pole | Color | Area | No. |
| B3        | 5    | B     | B-2  |     |
| B6        | 2    | GR    | B-3  |     |
| B8        | 5    | GR    | B-3  |     |
| B10       | 4    | GR    | B-4  |     |
| B11       | 20   | GR    | B-2  | T4  |
| B12       | 8    | GR    | B-3  | T3  |
|           | 12   | GR    | B-3  | T3  |
| B14       | 1    | B     |      |     |
| B15       | 2    | GR    |      |     |
| B16       | 2    | GR    |      |     |
| B19       | 4    | G     | E-3  | T5  |
|           |      | GR    | E-3  |     |
| B21       | 54   | B     | E-4  | E2  |
| B128      | 6    | GR    | E-3  | T9  |

Letters in "Area" corresponds with connector location view.

"B" indicates vertical line and "3" indicates horizontal line in above chart.

#### CONNECTOR LOCATION VIEW



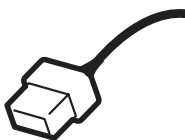
WI-36084

- The following connector symbols are used to easily identify the connectors.



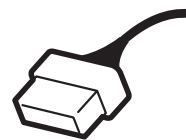
(Small)

Pole: 1 to 8



(Medium)

Pole: 9 to 20

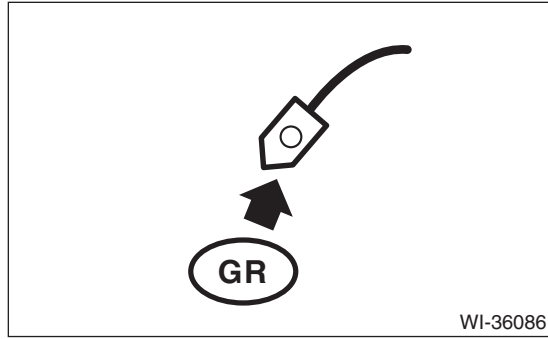


(Large)

Pole: 21 or more

WI-36085

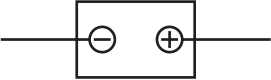
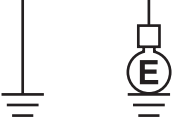
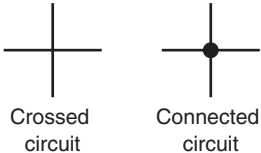
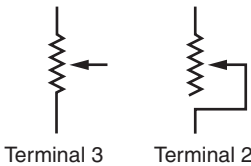
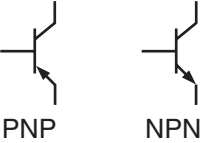
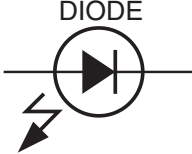
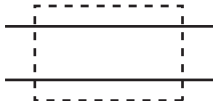
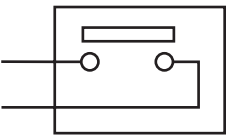
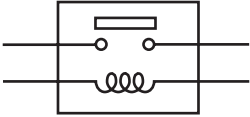
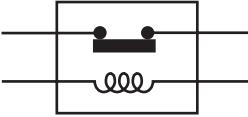
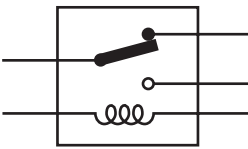
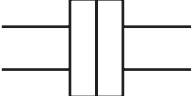
- The ground point is indicated as follows.



# Basic Diagnostic Procedure

## WIRING SYSTEM

### 4. SYMBOLS IN WIRING DIAGRAMS

|                                                                                                              |                                                                                                                   |                                                                                                                     |                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>BATTERY</b><br>          | <b>CONDENSER</b><br>             | <b>SLOW BLOW FUSE</b><br>         | <b>FUSE</b><br>                         |
| <b>CIRCUIT BREAKER</b><br>  | <b>BUS BAR</b><br>               | <b>GROUND</b><br>                 | <b>WIRING HARNESS</b><br>               |
| <b>CONNECTOR</b><br>        | <b>RESISTANCE</b><br>            | <b>VARIABLE RESISTANCE</b><br>    | <b>VARIABLE RESISTANCE (SENSOR)</b><br> |
| <b>TRANSISTOR</b><br>      | <b>DIODE</b><br>                 | <b>LIGHT EMITTING DIODE</b><br>  | <b>COIL/SOLENOID</b><br>                |
| <b>LIGHTING</b><br>       | <b>MOTOR/PUMP</b><br>          | <b>SHIELD</b><br>               | <b>TWISTED PAIR</b><br>               |
| <b>SWITCH</b><br>         | <b>RELAY (NORMAL OPEN)</b><br> | <b>RELAY (NORMAL CLOSE)</b><br> | <b>SPDT RELAY</b><br>                 |
| <b>ROLL CONNECTOR</b><br> | <b>HORN</b><br>                | <b>SPEAKER</b><br>              | <b>BUZZER</b><br>                     |

WI-36087

## 5. ABBREVIATIONS IN THIS MANUAL

| Abbr.  | Full name                                           |
|--------|-----------------------------------------------------|
| ABS    | Anti-lock Brake System                              |
| ACC    | Accessory                                           |
| A/C    | Air Conditioner                                     |
| ASSY   | Assembly                                            |
| A/F    | Air/Fuel (air fuel ratio sensor)                    |
| ATF    | Automatic Transmission Fluid                        |
| AUX    | Auxiliary Audio Input Terminal                      |
| AWD    | All Wheel Drive                                     |
| B, BAT | Battery                                             |
| CAN    | Controller Area Network                             |
| CL     | Close                                               |
| CM     | Control Module                                      |
| CVT    | Continuously Variable Transmission                  |
| D      | Drive range or Down                                 |
| DC/DC  | Direct Current / Direct Current (converter)         |
| DN     | Down                                                |
| E      | Ground                                              |
| ECM    | Engine Control Module                               |
| EEPROM | Electrically Erasable Programmable Read-Only Memory |
| EGR    | Exhaust Gas Recirculation                           |
| ELCM   | Evaporative Leak Check Module                       |
| F      | Front                                               |
| F/B    | Fuse & Relay Box                                    |
| FL     | Front Left                                          |
| FR     | Front Right                                         |
| G      | Gravity (G sensor)                                  |
| H/L    | Headlight                                           |
| HI     | High                                                |
| I/F    | Interface                                           |
| IG     | Ignition                                            |
| INT    | Intermittent                                        |
| ISO    | International Organization for Standardization      |
| J/C    | Joint Connector                                     |
| LCD    | Liquid Crystal Display                              |
| L, LH  | Left Hand                                           |
| LO     | Low                                                 |
| LWR    | Lower                                               |
| M      | Motor                                               |
| M/B    | Main Fuse Box                                       |
| MFD    | Multi Function Display                              |
| MIST   | Wiper for mist                                      |
| MT     | Manual Transmission                                 |
| N      | Neutral Range                                       |
| NA     | Natural Aspiration                                  |
| OP     | Optional Parts or Open                              |
| P      | Parking or Parking range                            |
| PASS   | Passing                                             |

| Abbr. | Full name                    |
|-------|------------------------------|
| R     | Reverse Range                |
| RES   | Reset                        |
| R, RH | Rear or Right Hand           |
| RL    | Rear Left                    |
| RR    | Rear Right                   |
| SBF   | Slow Blow Fuse               |
| ST    | Starter                      |
| SW    | Switch                       |
| TB    | Turbo                        |
| TCM   | Transmission Control Module  |
| TFT   | Thin Film Transistor         |
| TPMS  | Tire Pressure Monitor System |
| UP    | Up                           |
| UPR   | Upper                        |
| VDC   | Vehicle Dynamics Control     |
| WASH  | Washer                       |

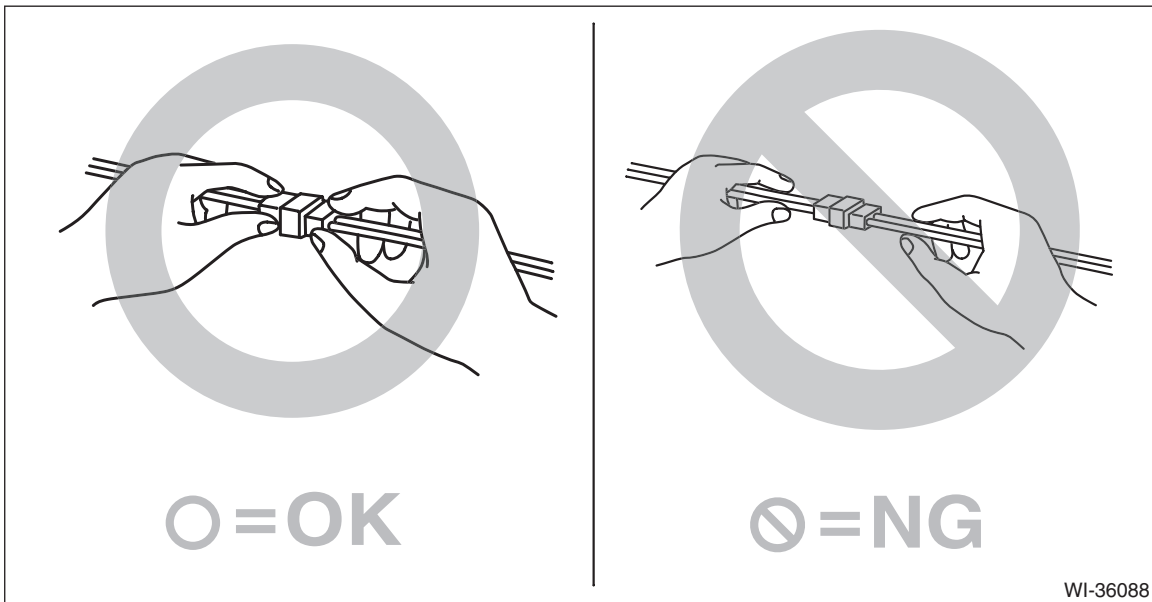
### 2. Working Precautions

#### A: PRECAUTIONS WHEN WORKING WITH THE PARTS MOUNTED ON THE VEHICLE

- 1) Always refer to "CAUTION" and "NOTE" of "General Description" in the same model's service manual before starting the service.
- 2) When working under a vehicle which is jacked-up, always be sure to use rigid rack.
- 3) The parking brake must always be applied during working. Also, in automatic transmission vehicles, keep the select lever set to the P (Parking) range.
- 4) Be sure the workshop is properly ventilated when running the engine.
- 5) Be careful not to touch the rotating parts such as a belt or a fan while the engine is operating.
- 6) Be careful not to touch hot metal parts immediately after the engine has been turned on or off.

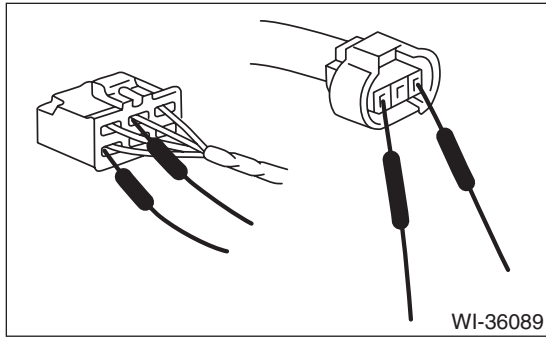
#### B: PRECAUTIONS IN TROUBLE DIAGNOSIS AND REPAIR OF ELECTRIC PARTS

- 1) Always refer to "CAUTION" and "NOTE" of "General Description" in the same models service manual before starting the diagnostics and repair.
- 2) Always refer to the cautions of each section when diagnosing and repairing each system and component.
- 3) The battery cable must be disconnected from the negative terminal after the ignition switch is set to the OFF position, unless otherwise required by the diagnostics.
- 4) When disconnecting a connector, do not pull the harness, but pull while holding the connector housing.



- 5) Confirm the locking shape completely before disconnecting a connector. In addition, firmly push in the connector until a click sounds when connecting a connector.
- 6) When checking continuity between connector terminals, or measuring voltage across the terminal and ground, always touch tester probe (s) to terminals from the harness side.  
If the probe is too thick to gain access to the terminal, do not push it in forcibly but use a mini test lead.
- 7) When measuring the voltage or resistance of individual sensor or all electrical control modules, use a tapered pin with a diameter of 0.6 mm (0.024 in) or less and touch it to the tip of terminal. Never insert the tapered pin into the terminal at this time. Doing so may cause internal deformation and a malfunction can occur.

8) To check water-proof connectors (which are not measurable from the harness side), touch tester probes on the terminal side and be very careful not to bend or damage the terminals.



9) Securely fasten the harness with clamps and clips so that the harness does not interfere with the body end parts, edges, bolts or screws.

10) When installing a harness and a component, be careful not to catch them on the harness.

11) Sensors, relays, units, etc., are sensitive to strong impacts. Handle them with extra care so that they are not dropped or mishandled.

12) Because the HID headlight uses high voltage, be sure to confirm that the power supply is turned off before diagnostics and repair. Furthermore, do not perform diagnostics and repair with wet hands because there is a possibility of electrical shock.

13) When inspecting the airbag system, in order to avoid malfunction, always refer to "CAUTION" of "General Description" of the airbag system in the same model's service manual.

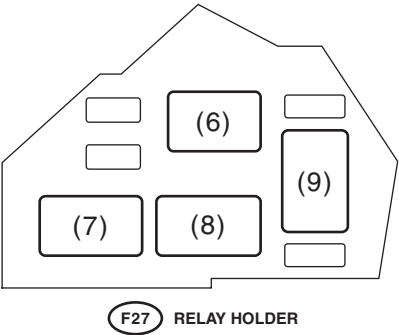
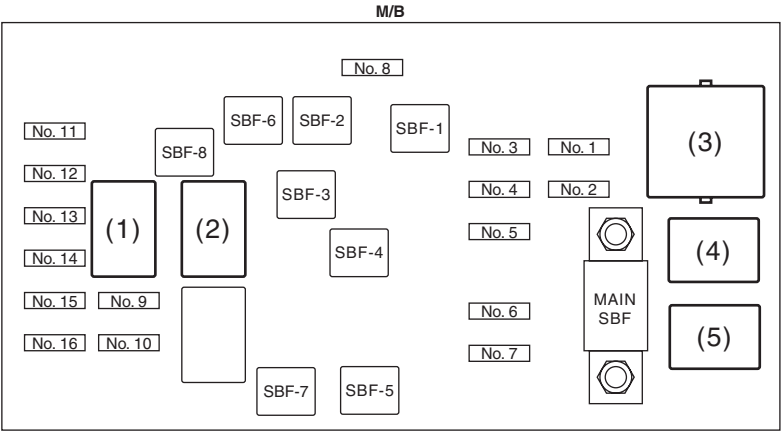
3. Fuse And Relay

A: LOCATION

1. WITHOUT PUSH BUTTON START (ENGINE COMPARTMENT SIDE)

1a

1a



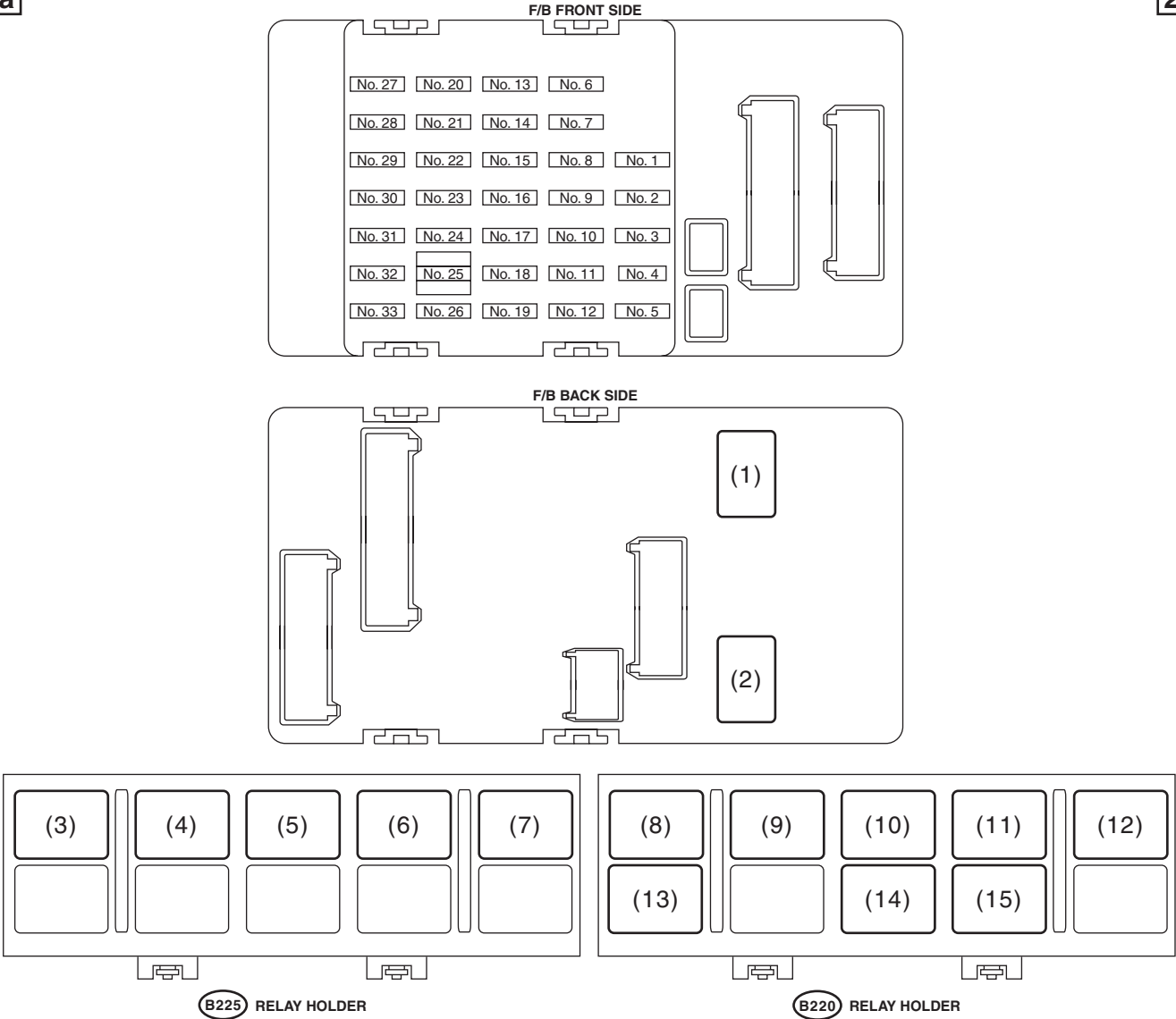
- (1) HORN RELAY
- (2) REAR DEFOGGER RELAY
- (3) MAIN FAN RELAY 1
- (4) HEADLIGHT RELAY LO

- (5) HEADLIGHT RELAY HI
- (6) DAYTIME RUNNING LIGHT RELAY
- (7) SUB FAN RELAY
- (8) A/C RELAY
- (9) MAIN FAN RELAY 2

2. WITHOUT PUSH BUTTON START (PASSENGER ROOM SIDE)

2a

2a



- (1) IG 2 RELAY
- (2) ACCESSORY RELAY
- (3) STARTER RELAY 1
- (4) POWER WINDOW RELAY
- (5) TAIL & ILLUMINATION RELAY
- (6) ELECTRONIC THROTTLE CONTROL RELAY
- (7) A/F, OXYGEN SENSOR RELAY

- (8) FUEL PUMP RELAY (NON-TURBO MODEL)
- (9) IG RELAY
- (10) MAIN RELAY
- (11) SELF SHUT RELAY
- (12) FUEL PUMP RELAY (TURBO MODEL)
- (13) FRONT FOG LIGHT RELAY
- (14) WIPER DEICER RELAY
- (15) SEAT HEATER RELAY

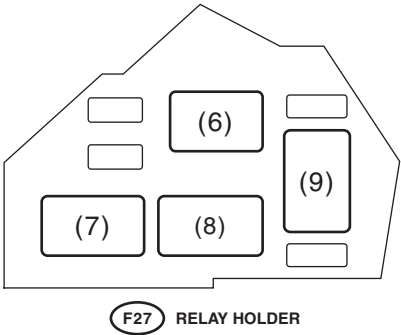
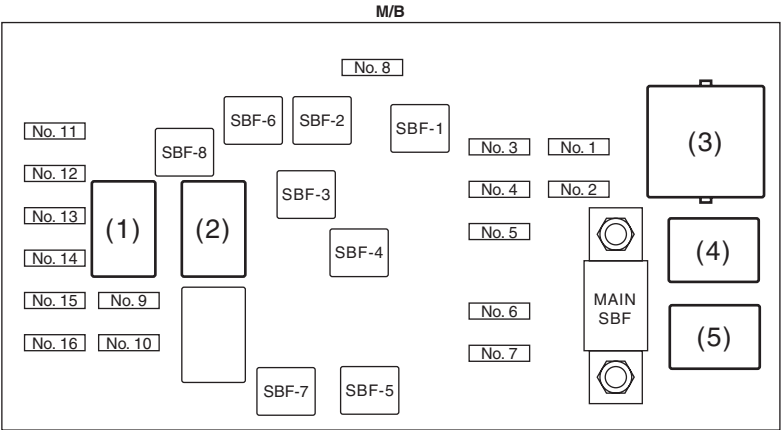
# Fuse And Relay

## WIRING SYSTEM

### 3. WITH PUSH BUTTON START (ENGINE COMPARTMENT SIDE)

3a

3a



- (1) HORN RELAY
- (2) REAR DEFOGGER RELAY
- (3) MAIN FAN RELAY 1
- (4) HEADLIGHT RELAY LO

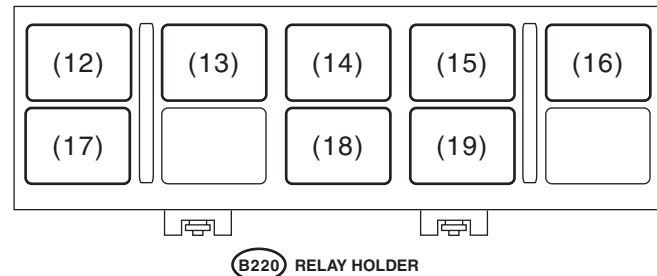
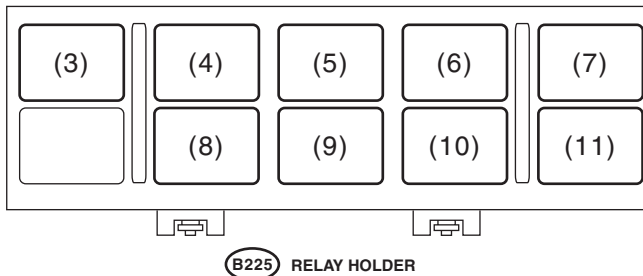
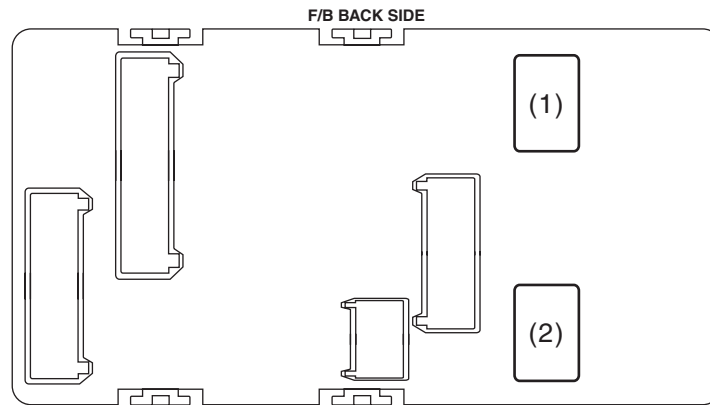
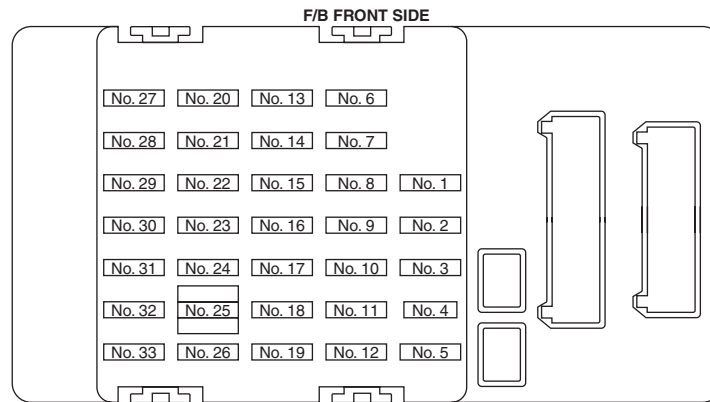
- (5) HEADLIGHT RELAY HI
- (6) DAYTIME RUNNING LIGHT RELAY
- (7) SUB FAN RELAY
- (8) A/C RELAY
- (9) MAIN FAN RELAY 2

WI-40615

### 4. WITH PUSH BUTTON START (PASSENGER ROOM SIDE)

4a

4a



- (1) IG 2 RELAY
- (2) ACCESSORY RELAY
- (3) STARTER RELAY 1
- (4) POWER WINDOW RELAY
- (5) TAIL & ILLUMINATION RELAY
- (6) ELECTRONIC THROTTLE CONTROL RELAY
- (7) A/F, OXYGEN SENSOR RELAY
- (8) STARTER RELAY (PUSH BUTTON START)
- (9) IG RELAY 2

- (10) IG RELAY 1
- (11) STARTER CUT RELAY
- (12) FUEL PUMP RELAY (NON-TURBO MODEL)
- (13) IG RELAY
- (14) MAIN RELAY
- (15) SELF SHUT RELAY
- (16) FUEL PUMP RELAY (TURBO MODEL)
- (17) FRONT FOG LIGHT RELAY
- (18) WIPER DEICER RELAY
- (19) SEAT HEATER RELAY

WI-40616

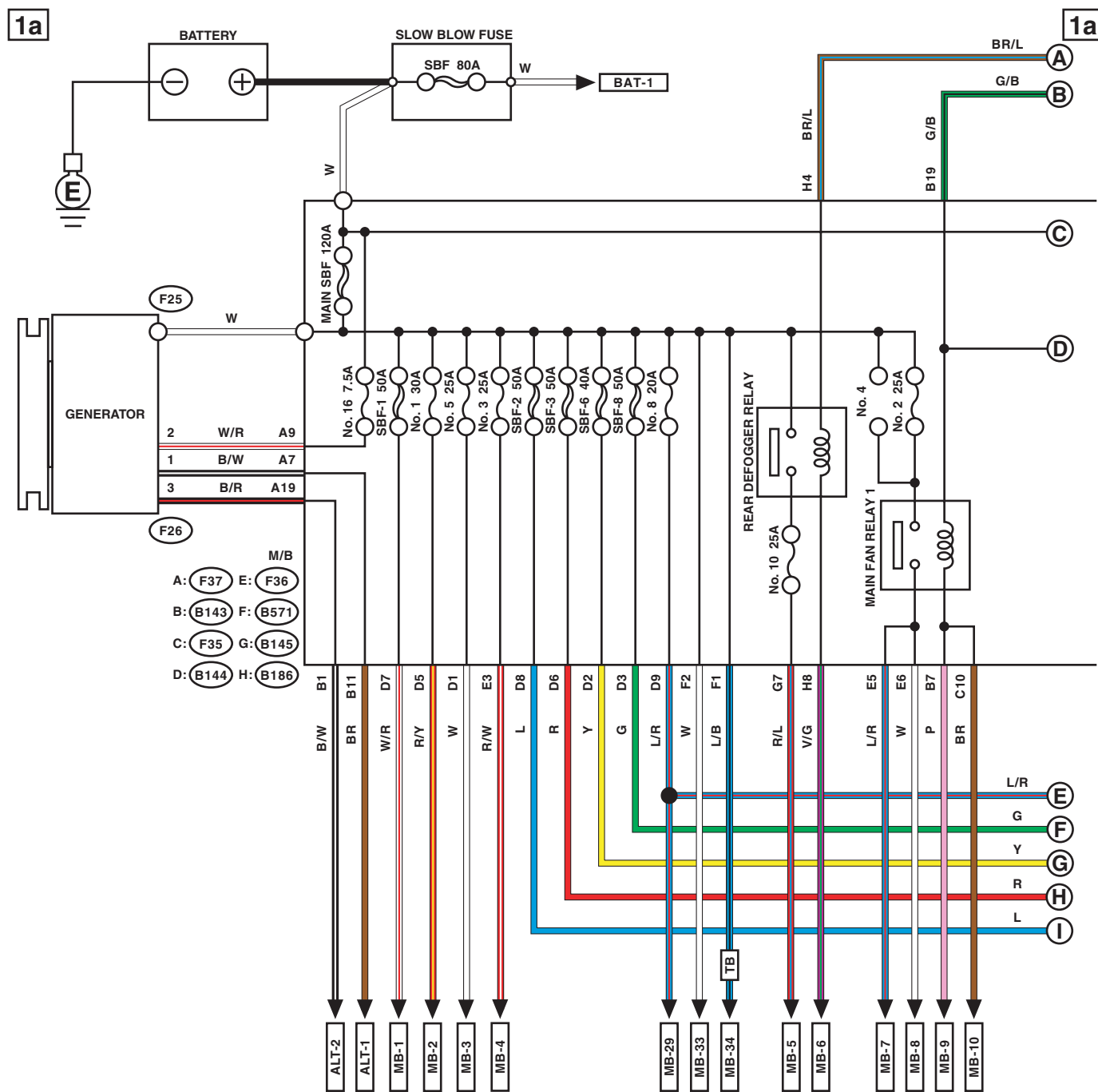
# Power Supply Circuit

## WIRING SYSTEM

### 4. Power Supply Circuit

#### A: WIRING DIAGRAM

##### 1. WITHOUT PUSH BUTTON START



TB : TURBO MODEL

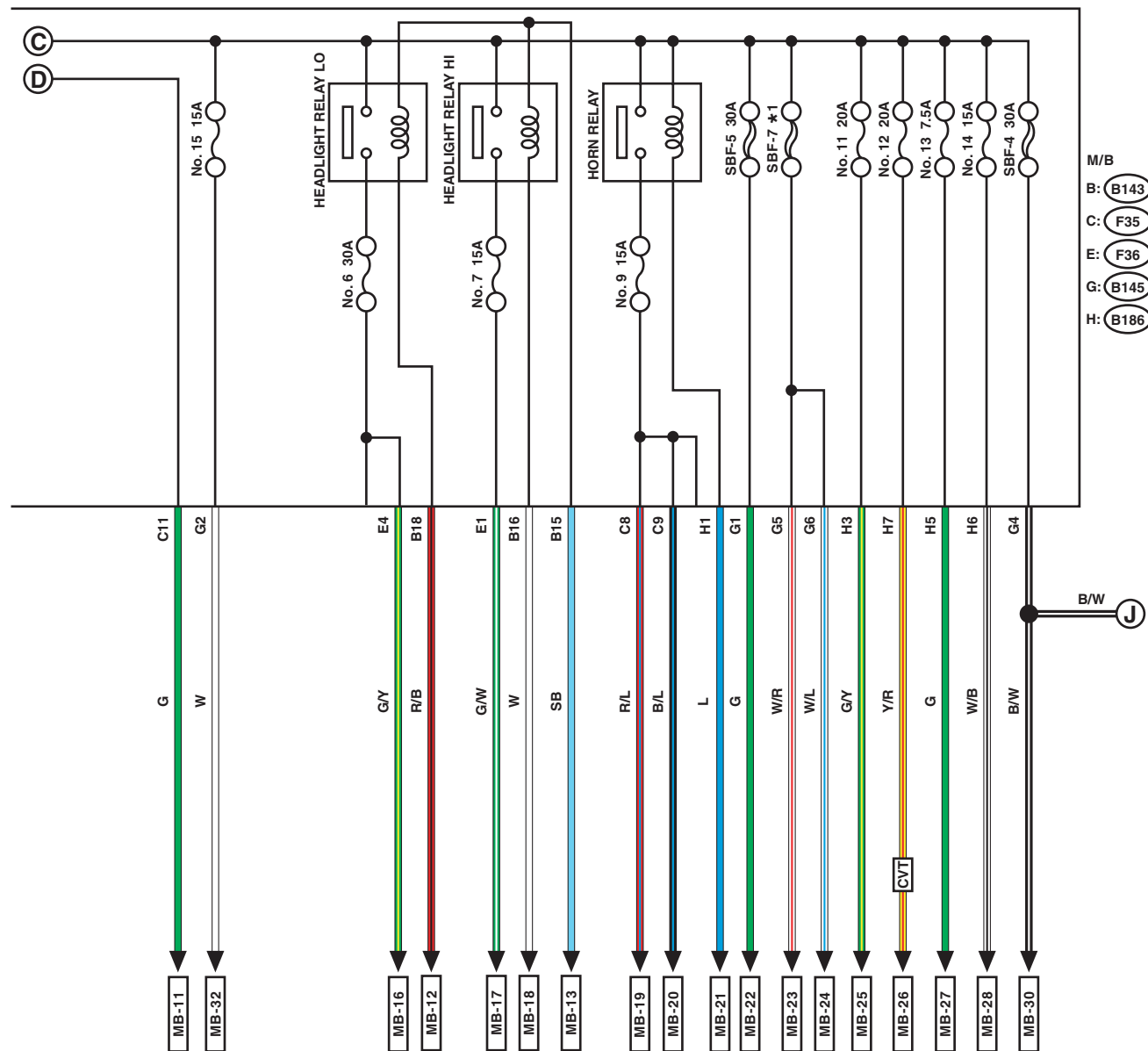
WI-45641

# Power Supply Circuit

WIRING SYSTEM

1b

1b

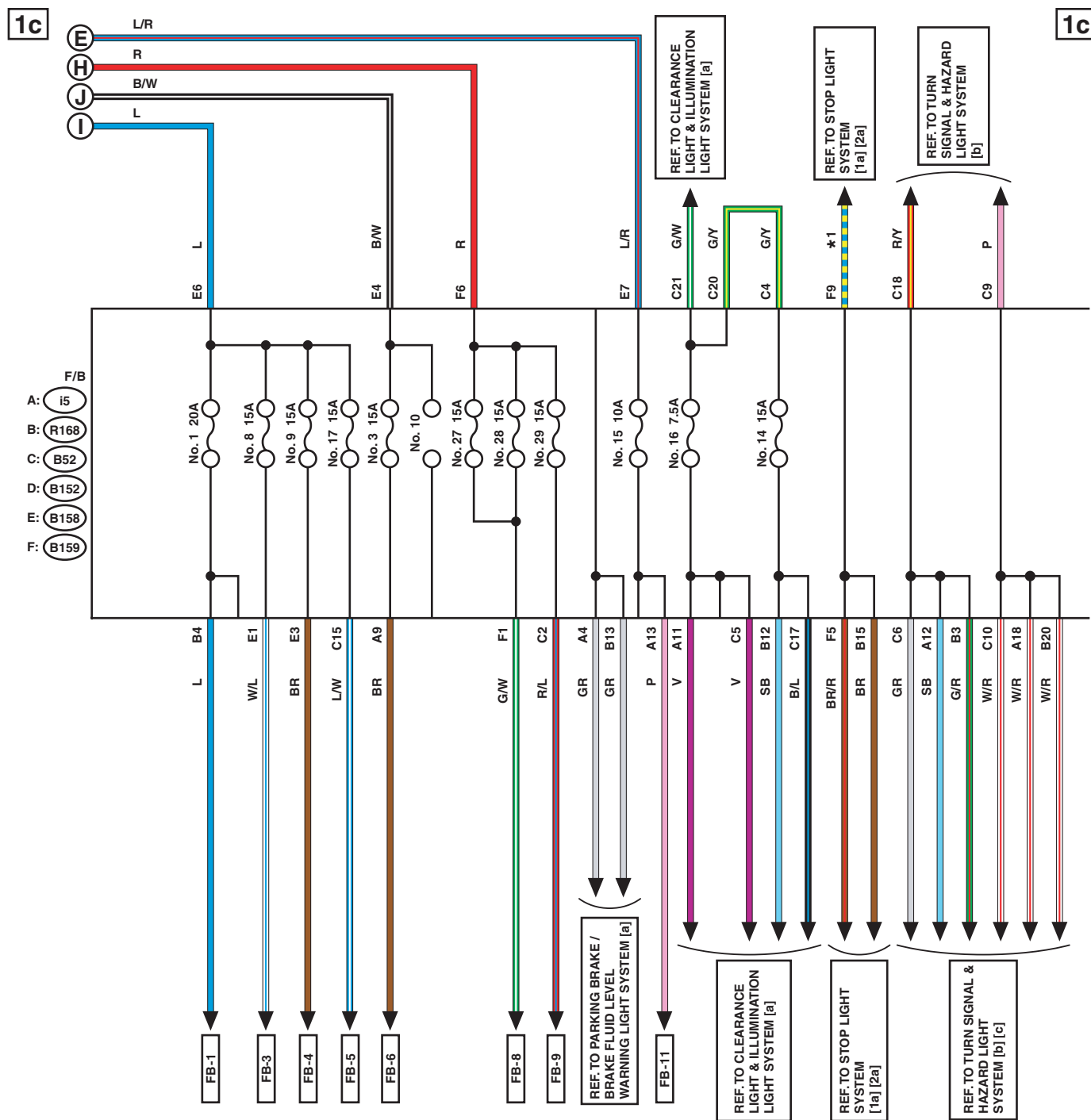


\*1 : NON-TURBO MODEL : 30A  
TURBO MODEL : 50A

WI-45642

# Power Supply Circuit

## WIRING SYSTEM

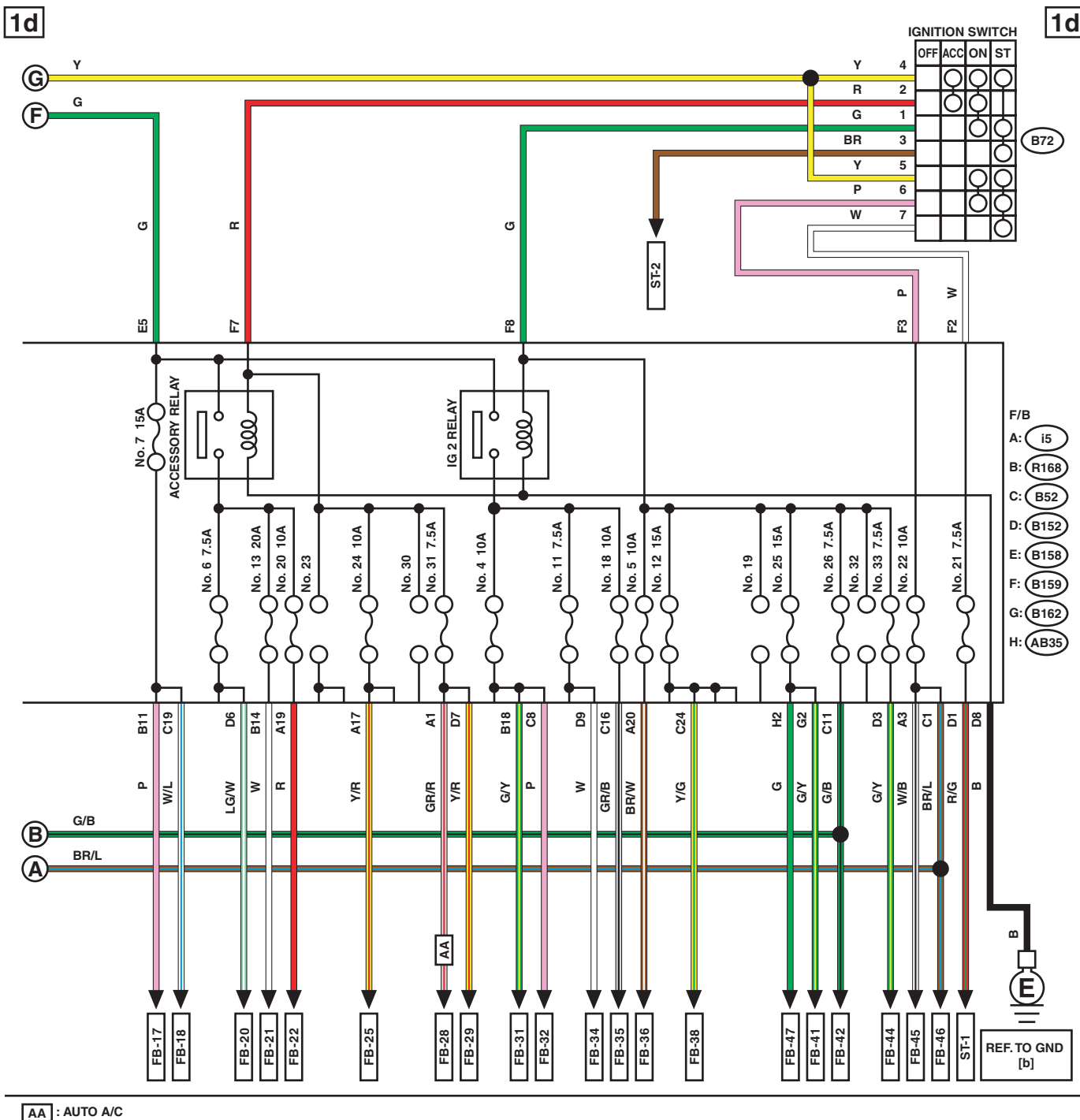


\*1 : WITHOUT EyeSight AND X MODE : W/R  
EXCEPT FOR MODEL WITHOUT EyeSight AND X MODE : BR/W

WI-45643

# Power Supply Circuit

WIRING SYSTEM



WI-45644

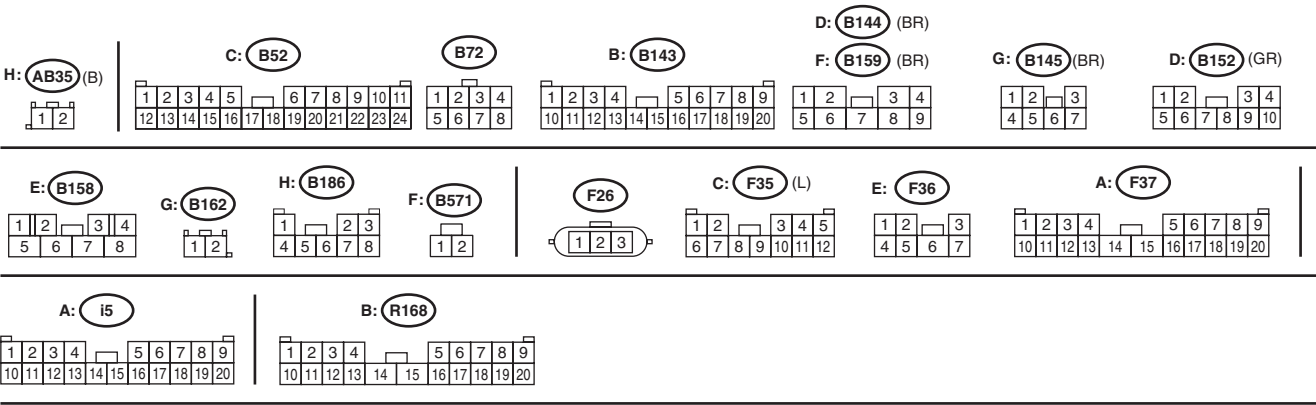
# Power Supply Circuit

WIRING SYSTEM

1e

1e

## LIST OF CONNECTORS



WI-41118

# Power Supply Circuit

## WIRING SYSTEM

| No.   | Load                              |
|-------|-----------------------------------|
| MB-1  | VDC CM                            |
| MB-2  | VDC CM                            |
| MB-4  | Sub fan relay                     |
| MB-5  | Mirror heater LH                  |
|       | Mirror heater RH                  |
|       | Rear defogger                     |
|       | A/C control panel (manual A/C)    |
| MB-6  | Body integrated unit              |
| MB-7  | Main fan relay 2                  |
| MB-8  | Main fan motor                    |
| MB-9  | ECM                               |
| MB-10 | Main fan relay 2                  |
| MB-11 | Main fan relay 2                  |
| MB-12 | Body integrated unit              |
| MB-13 | Body integrated unit              |
| MB-16 | Front combination light LH        |
|       | Front combination light RH        |
| MB-17 | High beam LH                      |
|       | High beam RH                      |
| MB-18 | Body integrated unit              |
| MB-19 | Horn                              |
| MB-20 | Horn                              |
| MB-21 | Horn switch                       |
|       | Body integrated unit              |
| MB-22 | A/F, oxygen sensor relay          |
| MB-23 | Main relay                        |
|       | IG relay                          |
| MB-24 | Electronic throttle control relay |
| MB-25 | Fuel pump relay                   |
| MB-26 | TCM                               |
|       | Self shut relay                   |
| MB-27 | ECM                               |
|       | Data link connector               |
| MB-28 | Turn signal and hazard unit       |
|       | Body integrated unit              |
| MB-29 | Body integrated unit              |
|       | Navigation unit                   |
|       | Audio                             |
| MB-30 | Power window circuit breaker      |
| MB-32 | Tail & Illumination relay         |
|       | Daytime running light relay       |
| MB-33 | Wiper relay                       |
| MB-34 | Brake pump relay                  |
| ALT-1 | OP connector                      |
| ALT-2 | ECM                               |
| ST-1  | Clutch start switch               |
|       | Starter relay 1                   |
| ST-2  | Starter relay 1                   |
| FB-1  | Trailer connector                 |

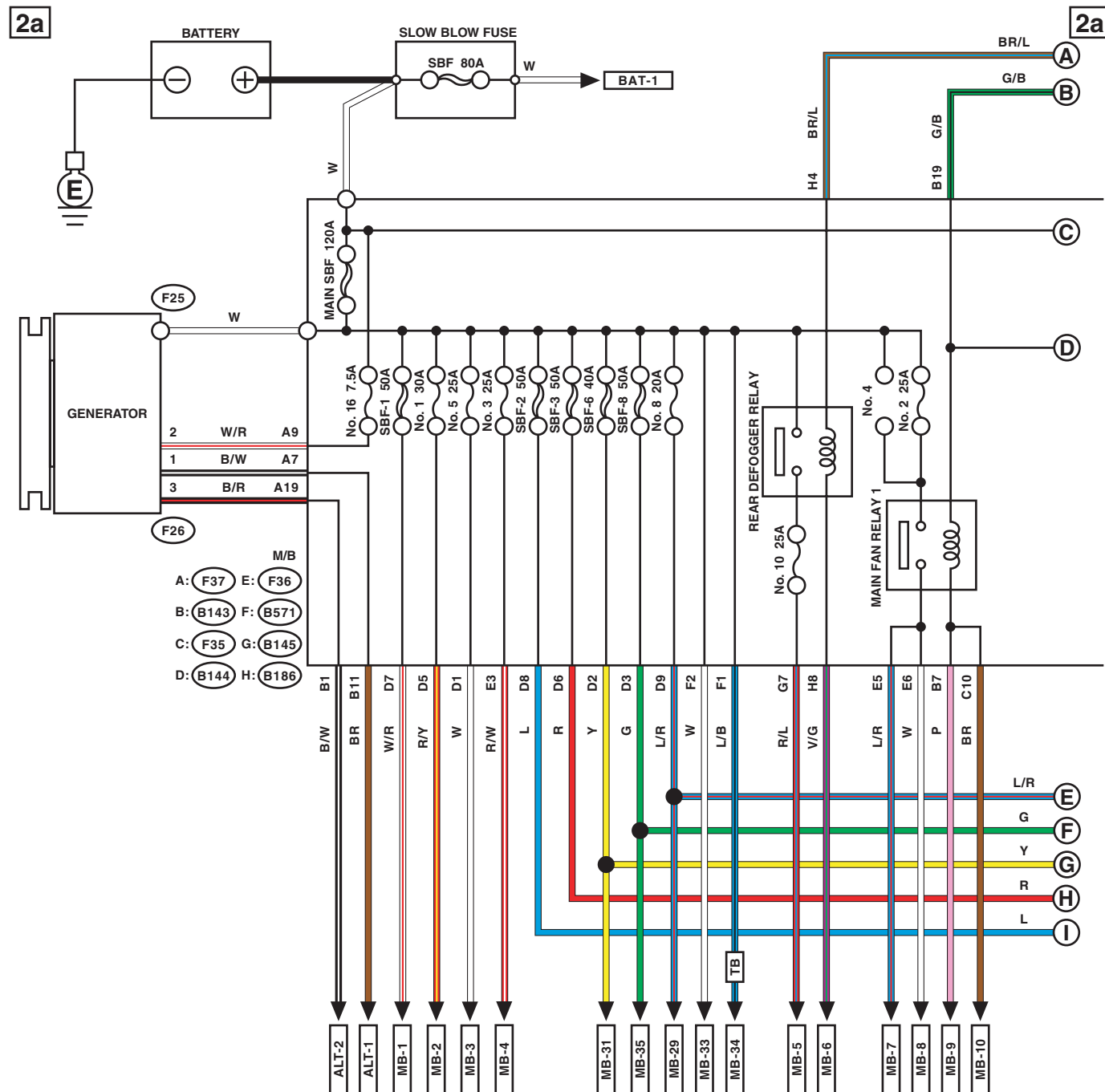
| No.   | Load                                                                   |
|-------|------------------------------------------------------------------------|
| FB-3  | Stop light and brake switch                                            |
|       | Brake relay                                                            |
| FB-4  | Wiper deicer relay                                                     |
| FB-5  | Seat heater relay                                                      |
| FB-6  | Body integrated unit                                                   |
|       | Remote control back rest switch LH                                     |
|       | Remote control back rest switch RH                                     |
| FB-8  | Blower motor relay                                                     |
| FB-9  | Front fog light relay                                                  |
| FB-11 | Overhead console (spot map light)                                      |
|       | Body integrated unit                                                   |
|       | Immobilizer antenna                                                    |
|       | Door step light LH                                                     |
|       | Door step light RH                                                     |
|       | Outer mirror ASSY LH                                                   |
|       | Outer mirror ASSY RH                                                   |
|       | Room light                                                             |
|       | Stereo camera cover (spot map light)                                   |
|       | Luggage room light                                                     |
|       | Keyless entry CM                                                       |
|       | TPMS & keyless entry CM                                                |
|       | MFD                                                                    |
|       | Memory height switch                                                   |
|       | VDC OFF & power rear gate driver's switch                              |
|       | Puddle light LH                                                        |
|       | Puddle light RH                                                        |
| FB-17 | Combination meter                                                      |
|       | Body integrated unit                                                   |
|       | A/C control panel (auto A/C)                                           |
|       | Power rear gate CM                                                     |
| FB-18 | Security CM                                                            |
|       | Steering lock CM                                                       |
|       | Impact sensor                                                          |
|       | Air mix door actuator LH (with left/right independent air conditioner) |
|       | Air mix door actuator RH (with left/right independent air conditioner) |
|       | Mode door actuator (auto A/C)                                          |
|       | Air mix door actuator (without left/right independent air conditioner) |
| FB-20 | Stereo camera                                                          |
|       | Seat heater relay                                                      |
|       | Rear view mirror                                                       |
| FB-21 | Remote control mirror switch                                           |
|       | Rear accessory power supply socket                                     |
| FB-22 | Front accessory power supply socket                                    |
| FB-25 | Audio                                                                  |
|       | Navigation unit                                                        |
| FB-28 | A/C control panel                                                      |
| FB-29 | Body integrated unit                                                   |

# Power Supply Circuit

## WIRING SYSTEM

| No.   | Load                              |
|-------|-----------------------------------|
| FB-31 | Power rear gate CM                |
|       | TPMS & keyless entry CM           |
| FB-32 | Sunroof switch                    |
|       | Clutch switch                     |
|       | Sunroof unit                      |
|       | Data link connector               |
|       | Stop light and brake switch       |
|       | Wiper deicer relay                |
|       | Impact sensor                     |
|       | Stereo camera                     |
| FB-34 | Turn signal and hazard unit       |
| FB-35 | Inhibitor switch                  |
|       | Headlight washer unit             |
|       | Auto headlight beam leveler CM    |
| FB-36 | Combination meter                 |
|       | MFD                               |
| FB-38 | ECM                               |
|       | TCM                               |
|       | Body integrated unit              |
|       | Fuel pump relay                   |
|       | Combination switch                |
| FB-41 | Airbag CM                         |
| FB-42 | Power window relay                |
|       | Wiper relay                       |
| FB-43 | Steering lock CM                  |
| FB-44 | VDC CM                            |
|       | Steering angle sensor             |
|       | Power steering CM                 |
|       | Brake relay                       |
|       | Yaw rate & G sensor               |
| FB-45 | A/C control panel                 |
| FB-46 | A/C relay                         |
|       | Sub fan relay                     |
|       | Pressure switch                   |
|       | Blower motor relay                |
| FB-47 | Occupant detection control module |
| BAT-1 | Power steering CM                 |

## 2. WITH PUSH BUTTON START



TB : TURBO MODEL

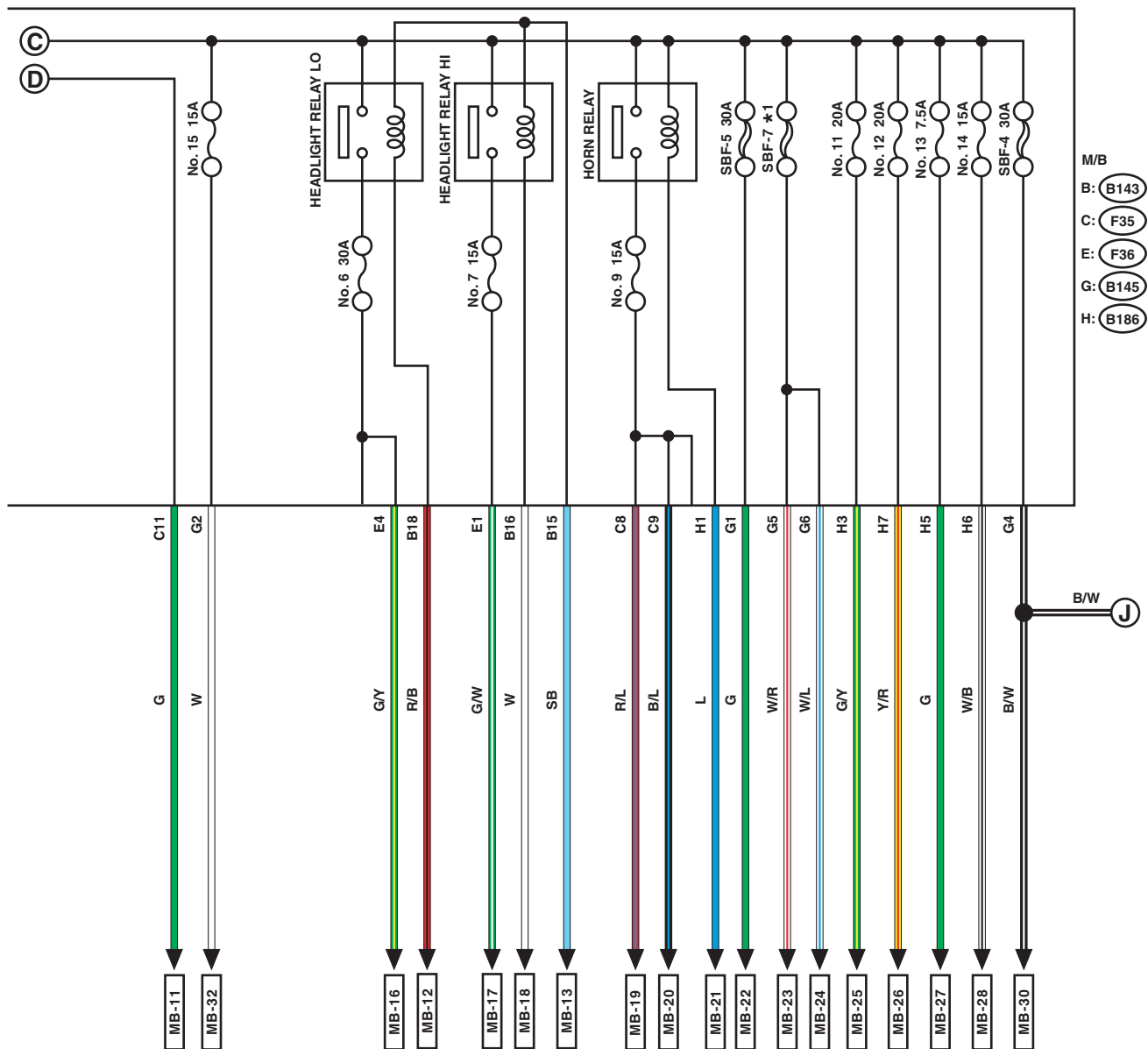
WI-45645

# Power Supply Circuit

WIRING SYSTEM

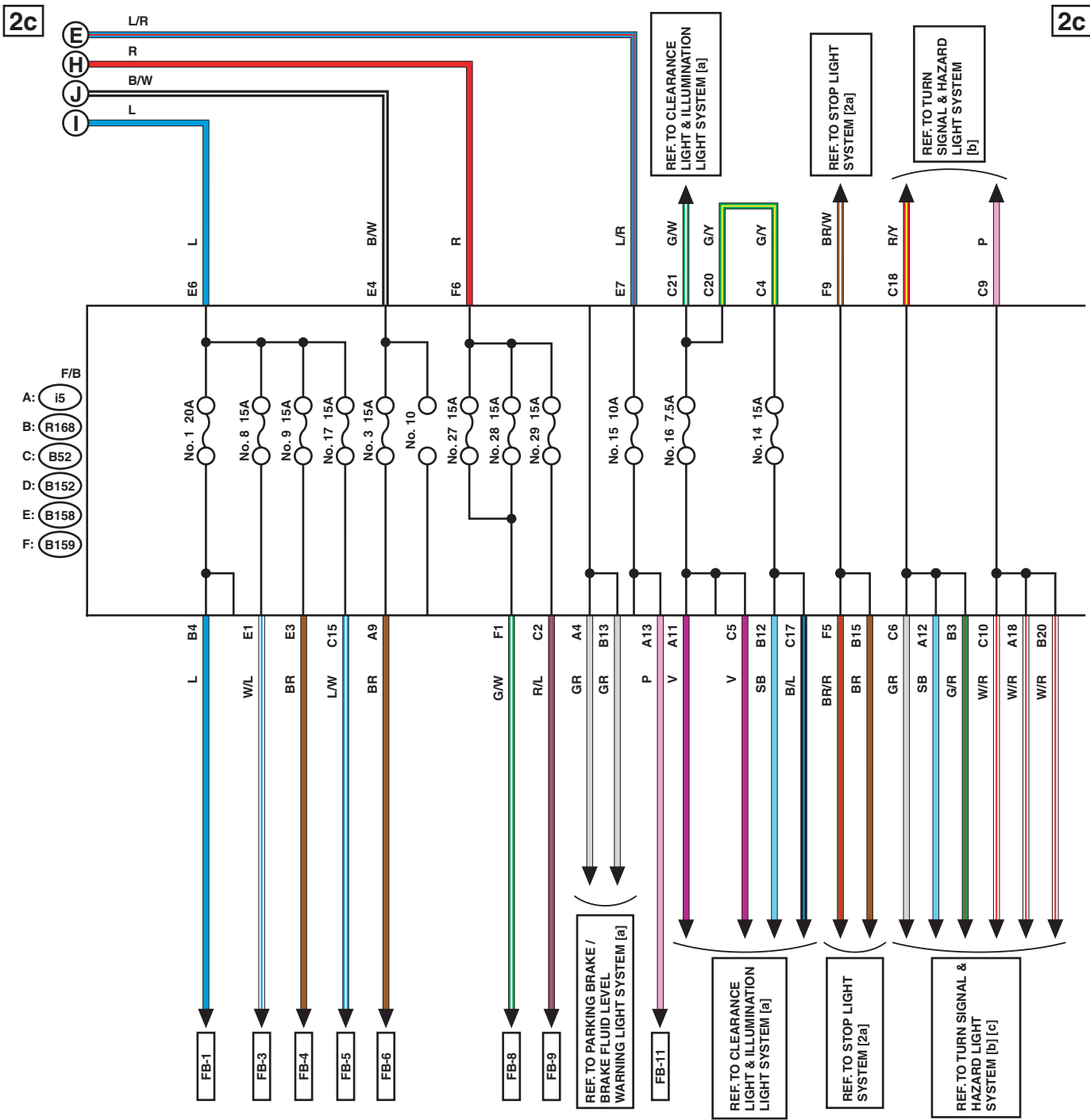
2b

2b



\*1 : NON-TURBO MODEL : 30A  
TURBO MODEL : 50A

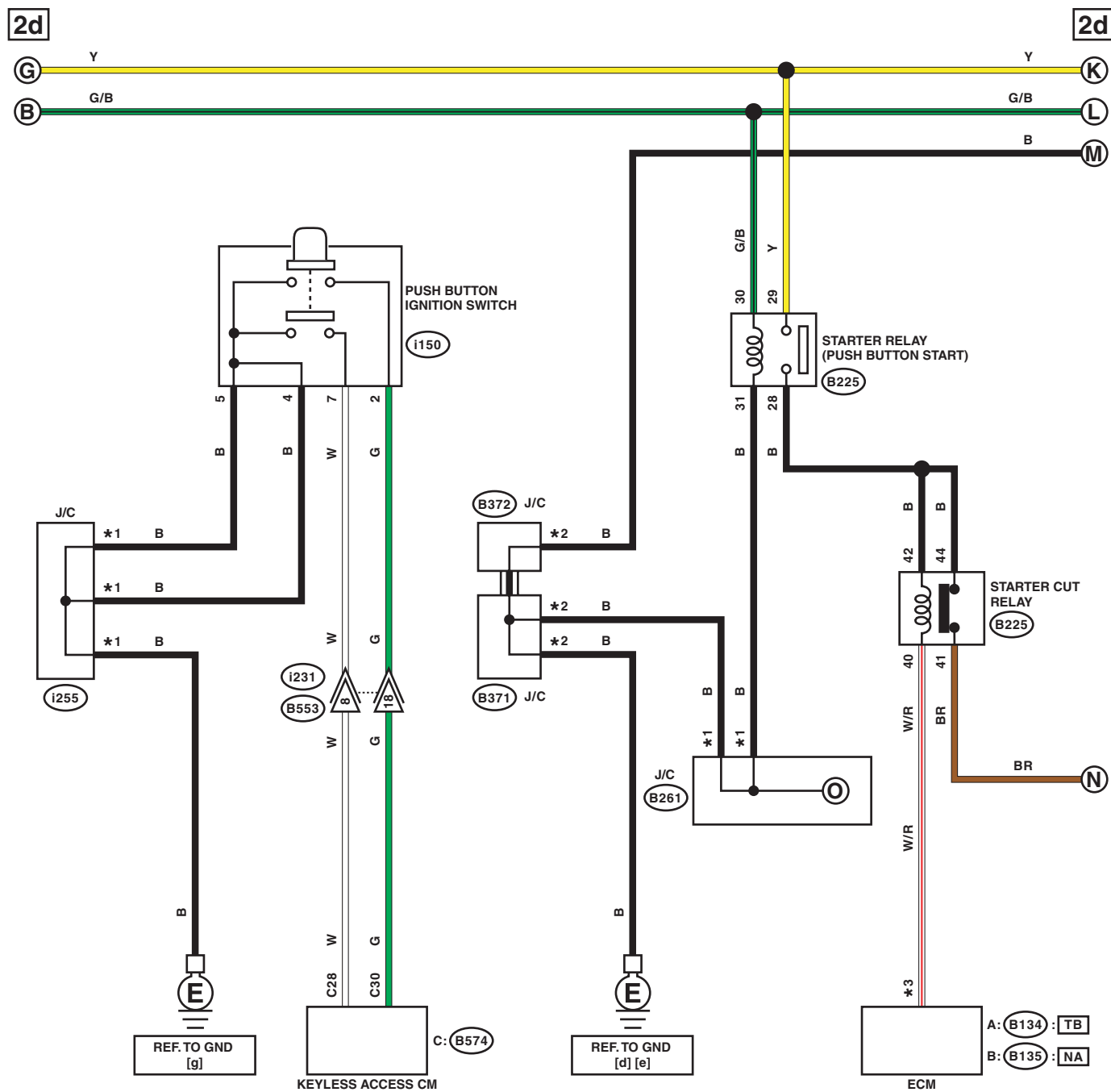
WI-45646



WI-45647

# Power Supply Circuit

## WIRING SYSTEM



NA : NON-TURBO MODEL

TB : TURBO MODEL

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

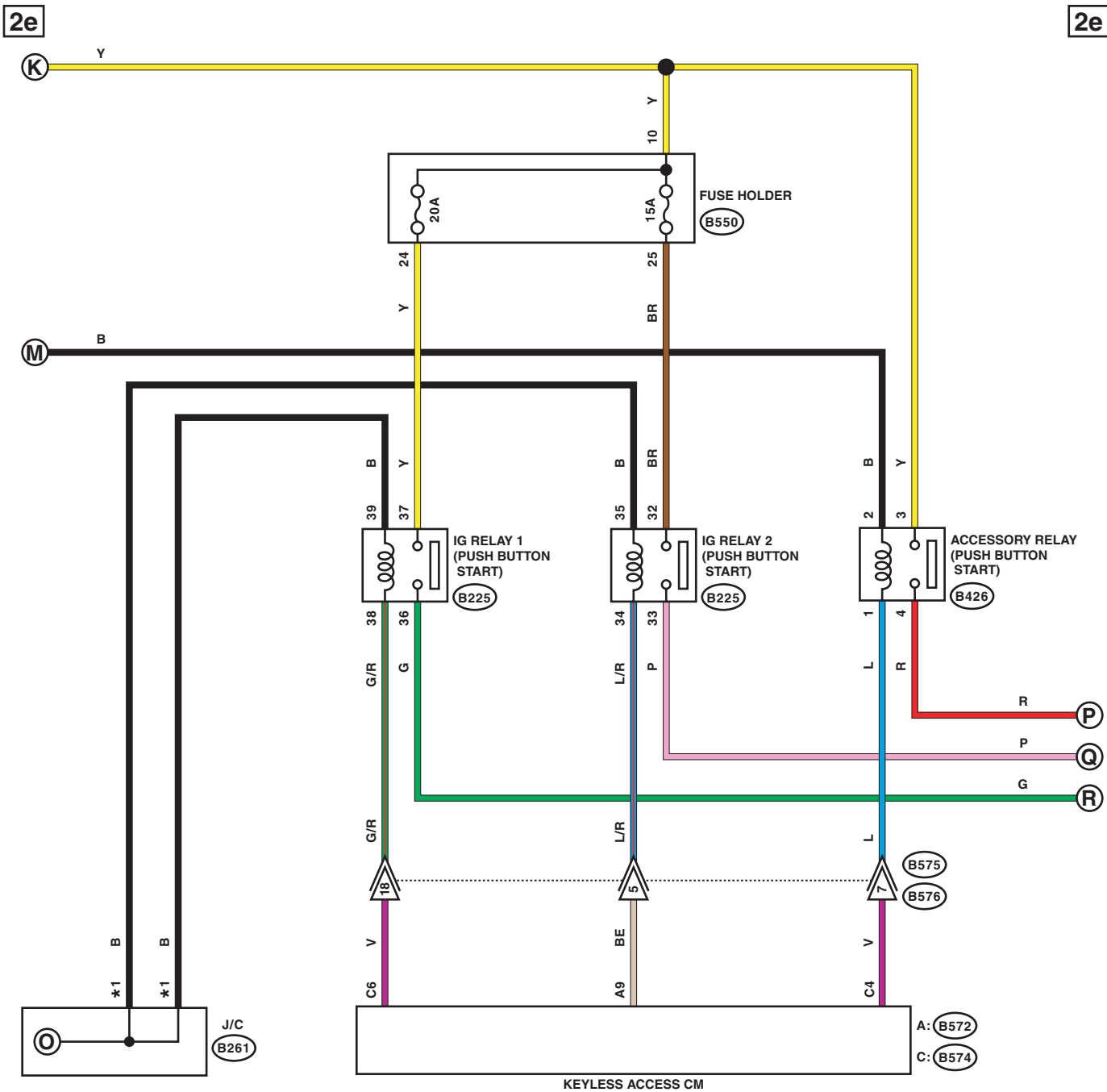
\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12

\*3 : NON-TURBO MODEL : B34  
TURBO MODEL : A13

WI-45648

Power Supply Circuit

WIRING SYSTEM

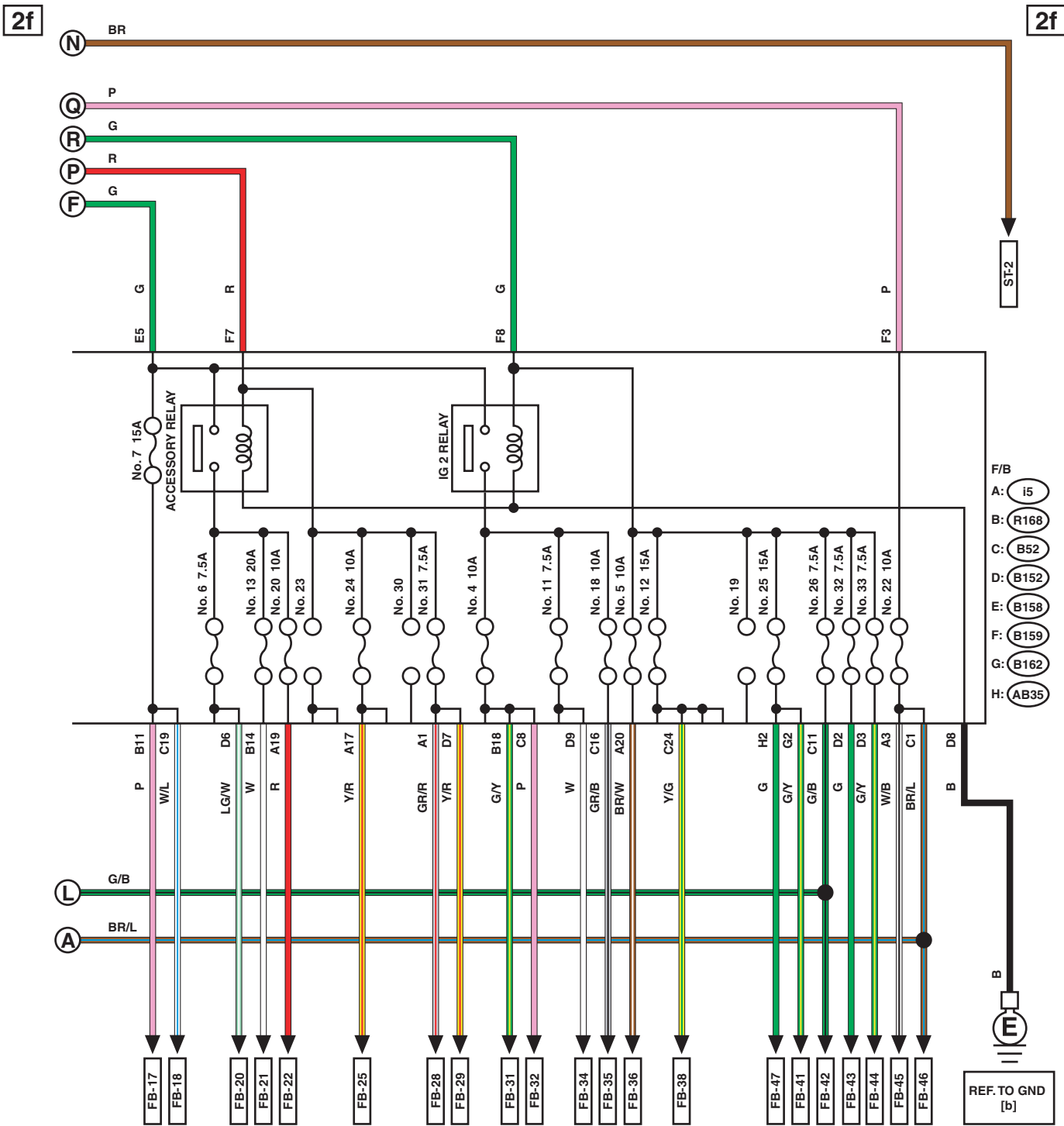


\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45649

# Power Supply Circuit

WIRING SYSTEM

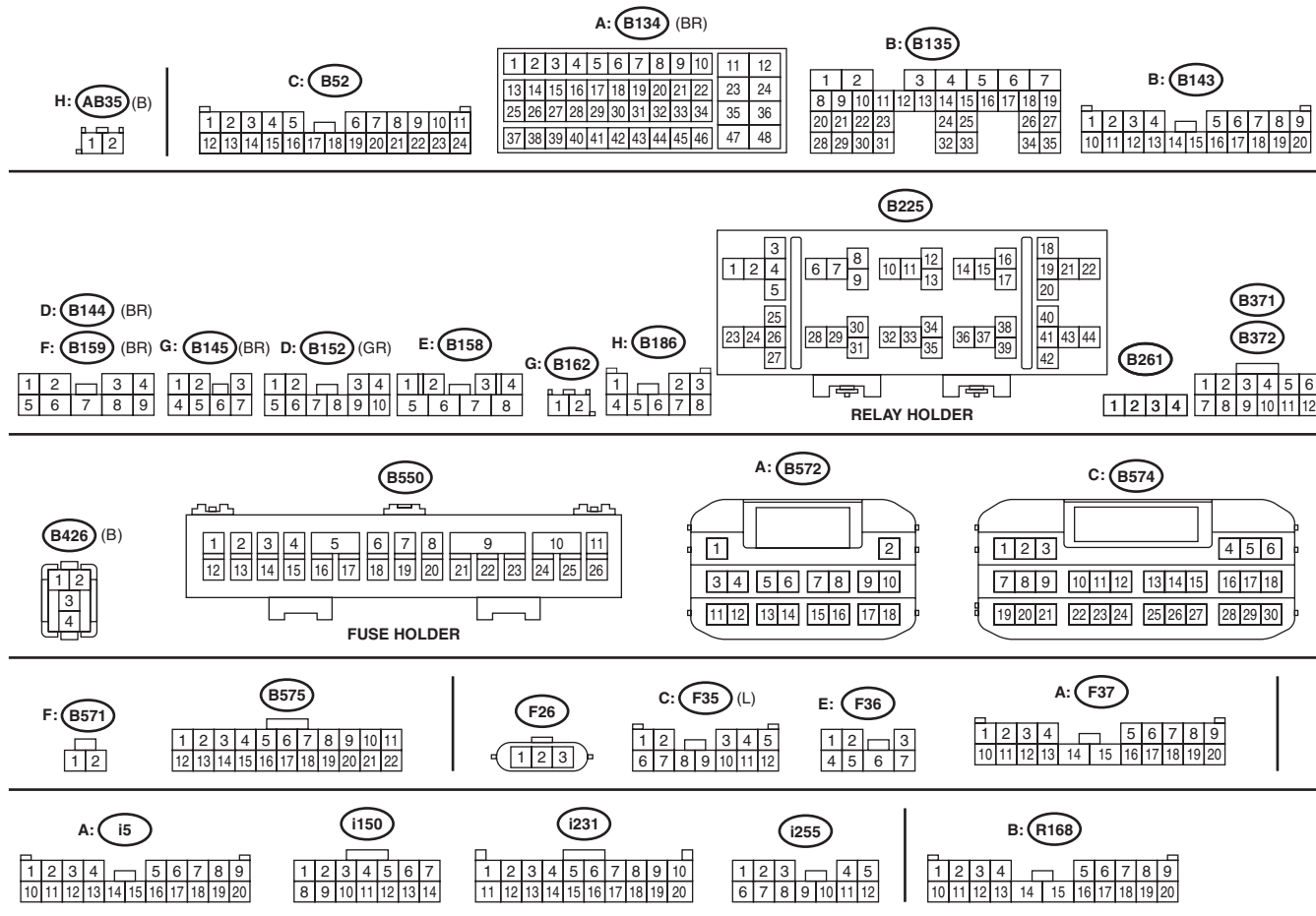


WI-45650

2g

2g

## LIST OF CONNECTORS



# Power Supply Circuit

## WIRING SYSTEM

| No.   | Load                              |
|-------|-----------------------------------|
| MB-1  | VDC CM                            |
| MB-2  | VDC CM                            |
| MB-4  | Sub fan relay                     |
| MB-5  | Mirror heater LH                  |
|       | Mirror heater RH                  |
|       | Rear defogger                     |
|       | A/C control panel (manual A/C)    |
| MB-6  | Body integrated unit              |
| MB-7  | Main fan relay 2                  |
| MB-8  | Main fan motor                    |
| MB-9  | ECM                               |
| MB-10 | Main fan relay 2                  |
| MB-11 | Main fan relay 2                  |
| MB-12 | Body integrated unit              |
| MB-13 | Body integrated unit              |
| MB-16 | Front combination light LH        |
|       | Front combination light RH        |
| MB-17 | High beam LH                      |
|       | High beam RH                      |
| MB-18 | Body integrated unit              |
| MB-19 | Horn                              |
| MB-20 | Horn                              |
| MB-21 | Horn switch                       |
|       | Body integrated unit              |
| MB-22 | A/F, oxygen sensor relay          |
| MB-23 | Main relay                        |
|       | IG relay                          |
|       | Fuel injector relay (turbo model) |
| MB-24 | Electronic throttle control relay |
| MB-25 | Fuel pump relay                   |
| MB-26 | TCM                               |
|       | Self shut relay                   |
| MB-27 | ECM                               |
|       | Data link connector               |
| MB-28 | Key warning switch                |
|       | Turn signal and hazard unit       |
|       | Body integrated unit              |
| MB-29 | Audio                             |
|       | Navigation unit                   |
| MB-30 | Power window circuit breaker      |
| MB-31 | Accessory relay                   |
|       | IG relay 1                        |
|       | IG relay 2                        |
| MB-32 | Tail & Illumination relay         |
|       | Daytime running light relay       |
| MB-33 | Wiper relay                       |
| MB-34 | Brake pump relay                  |
| MB-35 | Keyless access CM                 |
|       | ID code box                       |
| ALT-2 | ECM                               |

| No.   | Load                                                                   |
|-------|------------------------------------------------------------------------|
| ST-2  | Starter relay 1                                                        |
| FB-1  | Trailer connector                                                      |
| FB-3  | Stop light and brake switch                                            |
|       | Brake relay                                                            |
| FB-4  | Wiper deicer relay                                                     |
| FB-5  | Seat heater relay                                                      |
| FB-6  | Body integrated unit                                                   |
|       | Remote control back rest switch RH                                     |
|       | Remote control back rest switch LH                                     |
| FB-8  | Blower motor relay                                                     |
| FB-9  | Front fog light relay                                                  |
| FB-11 | Overhead console (spot map light)                                      |
|       | Body integrated unit                                                   |
|       | Immobilizer antenna                                                    |
|       | Door step light LH                                                     |
|       | Door step light RH                                                     |
|       | Outer mirror ASSY LH                                                   |
|       | Outer mirror ASSY RH                                                   |
|       | Room light                                                             |
|       | Stereo camera cover (spot map light)                                   |
|       | Luggage room light                                                     |
|       | MFD                                                                    |
|       | Memory height switch                                                   |
|       | VDC OFF & power rear gate driver's switch                              |
|       | Remote engine start CM                                                 |
|       | Puddle light LH                                                        |
|       | Puddle light RH                                                        |
| FB-17 | Combination meter                                                      |
|       | Body integrated unit                                                   |
|       | A/C control panel (auto A/C)                                           |
|       | Power rear gate CM                                                     |
| FB-18 | Impact sensor                                                          |
|       | Security CM                                                            |
|       | Air mix door actuator LH (with left/right independent air conditioner) |
|       | Air mix door actuator RH (with left/right independent air conditioner) |
|       | Mode door actuator (auto A/C)                                          |
|       | Air mix door actuator (without left/right independent air conditioner) |
|       | Stereo camera                                                          |
| FB-20 | Seat heater relay                                                      |
|       | Rear view mirror                                                       |
|       | Remote control mirror switch                                           |
| FB-21 | Rear accessory power supply socket                                     |
| FB-22 | Front accessory power supply socket                                    |
| FB-25 | Audio                                                                  |
|       | Navigation unit                                                        |
| FB-28 | A/C control panel (auto A/C)                                           |
| FB-29 | Body integrated unit                                                   |

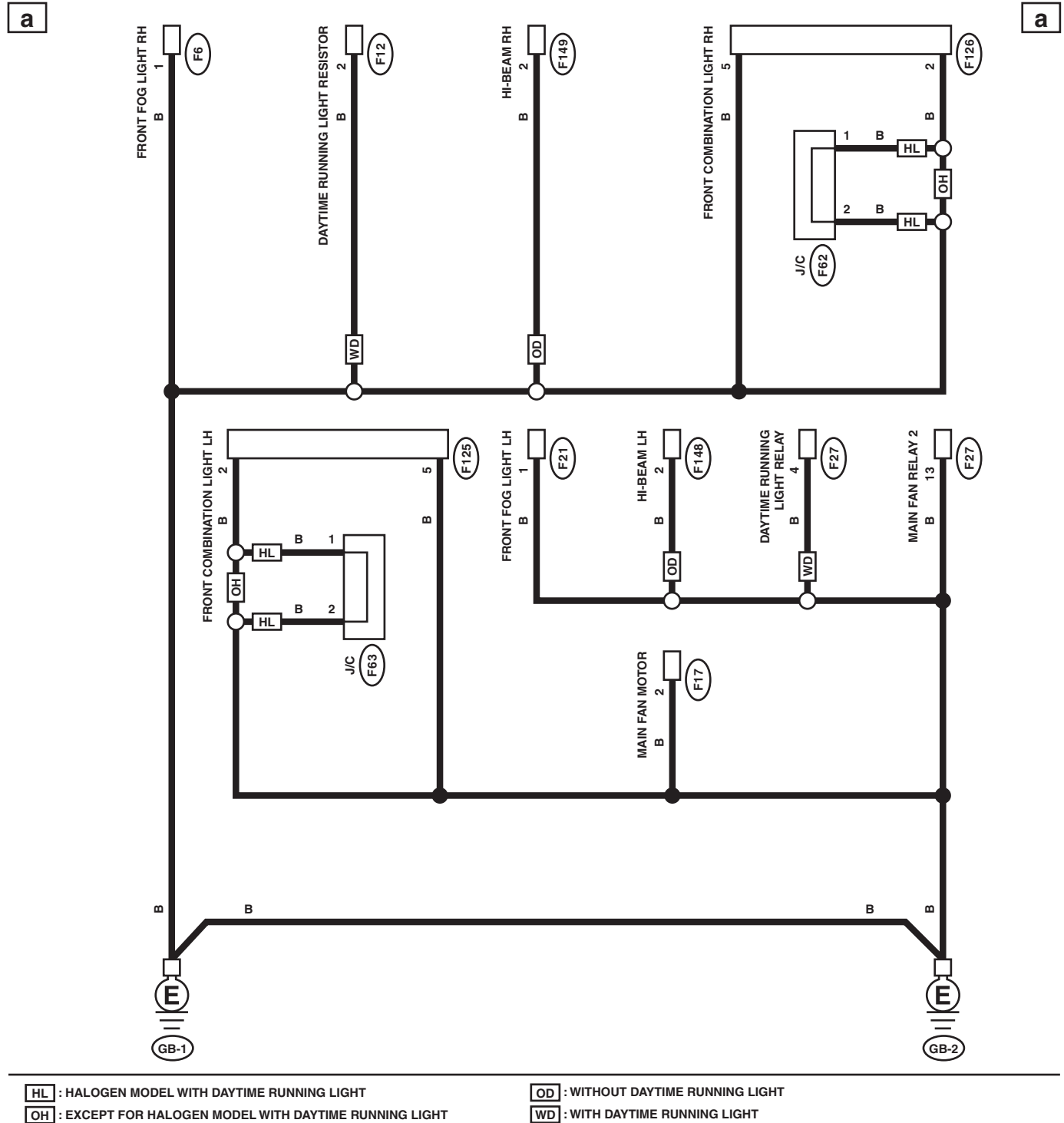
| No.   | Load                              |
|-------|-----------------------------------|
| FB-31 | Power rear gate CM                |
|       | TPMS CM                           |
| FB-32 | Sunroof switch                    |
|       | Sunroof unit                      |
|       | Data link connector               |
|       | Stop light and brake switch       |
|       | Wiper deicer relay                |
|       | Impact sensor                     |
|       | Stereo camera                     |
|       | Remote engine start CM            |
| FB-34 | Turn signal and hazard unit       |
| FB-35 | Inhibitor switch                  |
|       | Back-up light switch              |
|       | Auto headlight beam leveler CM    |
| FB-36 | Combination meter                 |
|       | MFD                               |
| FB-38 | ECM                               |
|       | TCM                               |
|       | Body integrated unit              |
|       | Fuel pump relay                   |
|       | Combination switch                |
|       | Keyless access CM                 |
| FB-41 | Airbag CM                         |
| FB-42 | Power window relay                |
|       | Wiper relay                       |
| FB-43 | Steering lock CM                  |
| FB-44 | VDC CM                            |
|       | Yaw rate & G sensor               |
|       | Steering angle sensor             |
|       | Power steering CM                 |
|       | Brake relay                       |
| FB-45 | A/C control panel                 |
| FB-46 | A/C relay                         |
|       | Sub fan relay                     |
|       | Pressure switch                   |
|       | Blower motor relay                |
| FB-47 | Occupant detection control module |
| BAT-1 | Power steering CM                 |

# Ground Circuit

## WIRING SYSTEM

### 5. Ground Circuit

#### A: WIRING DIAGRAM



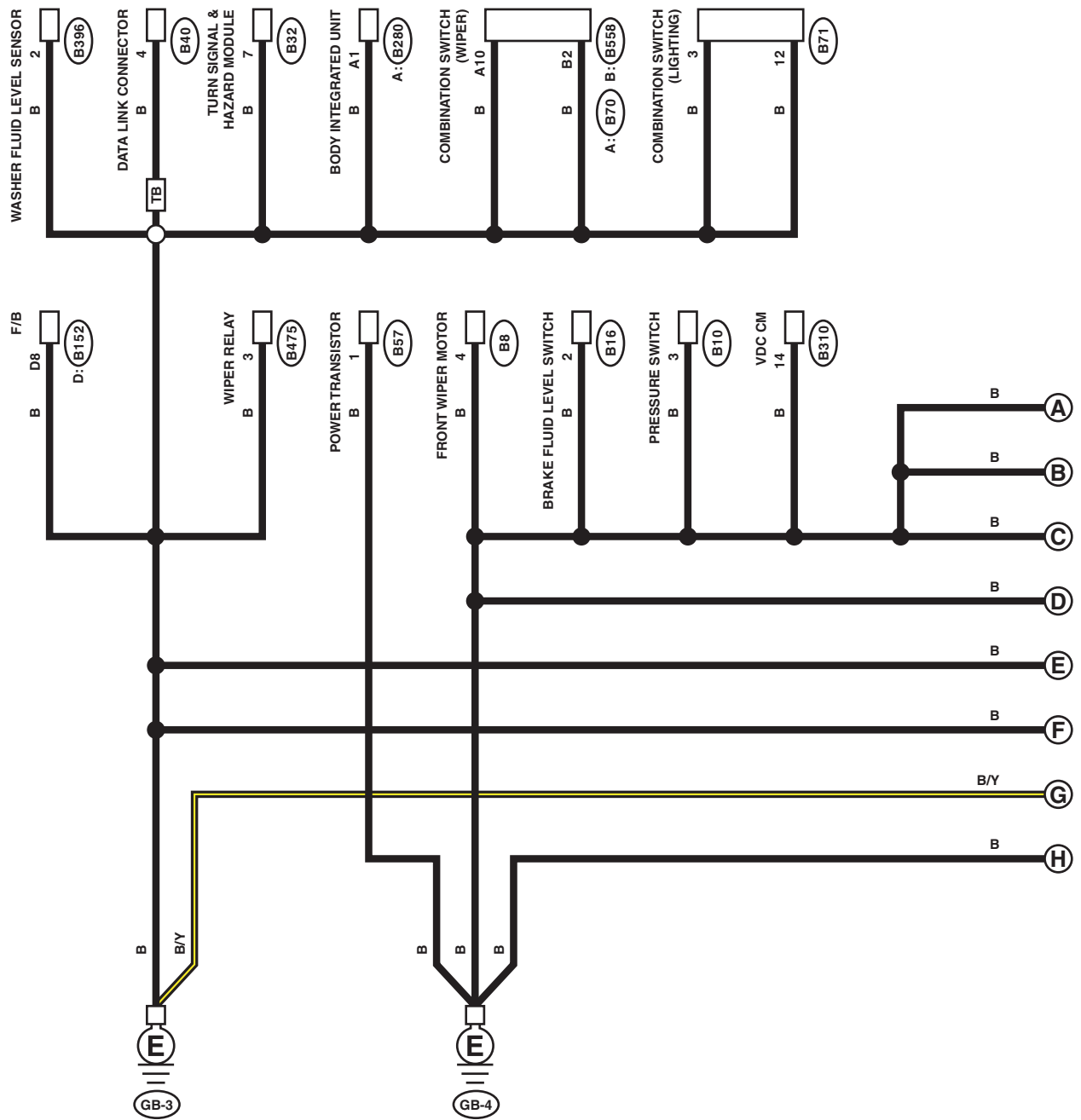
WI-40628

# Ground Circuit

WIRING SYSTEM

b

b

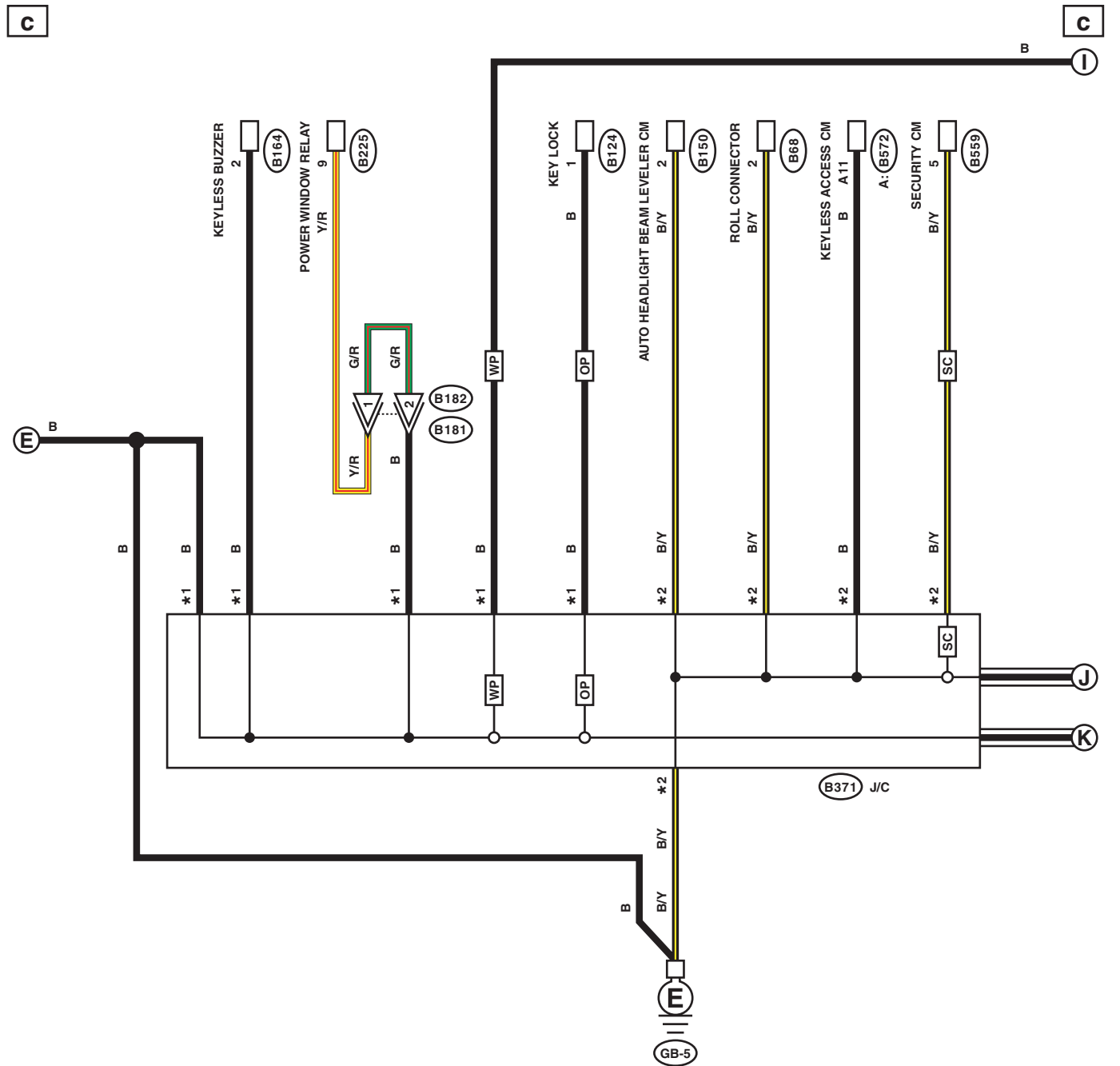


TB : TURBO MODEL

WI-40629

# Ground Circuit

## WIRING SYSTEM



OP : WITHOUT PUSH BUTTON START

WP : WITH PUSH BUTTON START

SC : WITH SECURITY CM

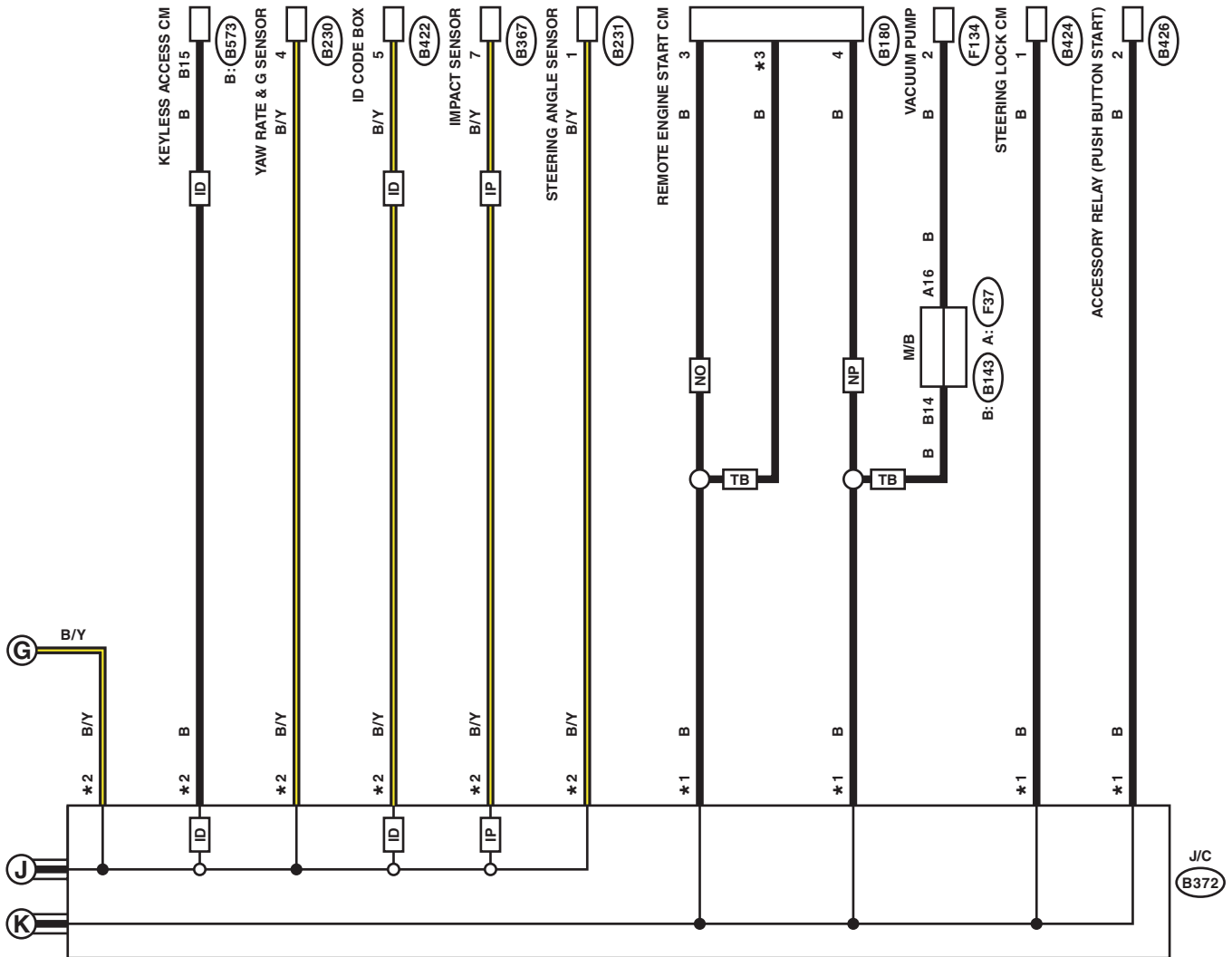
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

WI-45652

d

d



**TB** : TURBO MODEL  
**IP** : WITH IMPACT SENSOR  
**NO** : NON-TURBO MODEL WITHOUT PUSH BUTTON START  
**NP** : NON-TURBO MODEL WITH PUSH BUTTON START

**ID** : WITH ID CODE BOX  
 \*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12  
 \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6  
 \*3 : WITHOUT PUSH BUTTON START : 3  
 WITH PUSH BUTTON START : 4

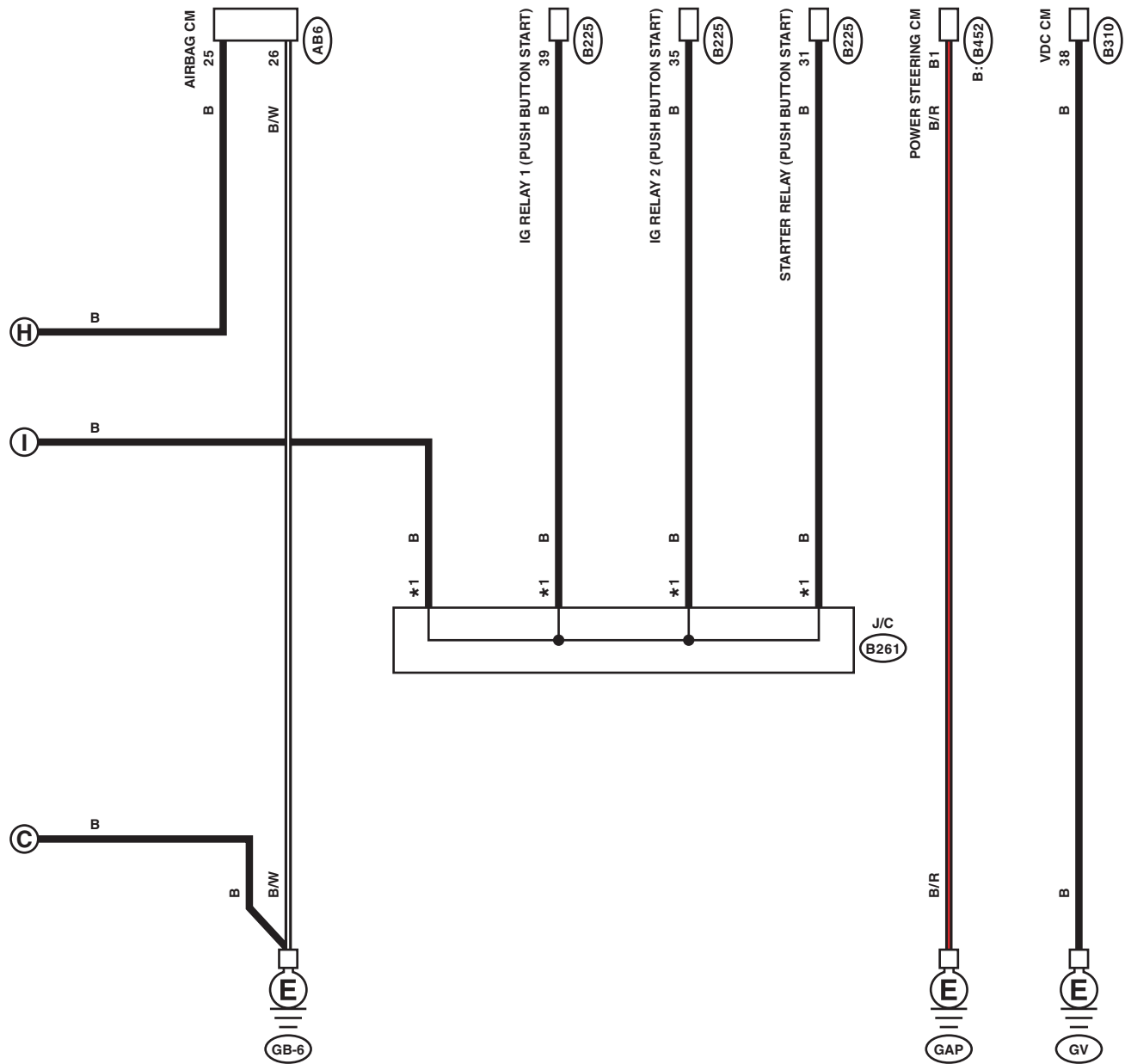
WI-45653

# Ground Circuit

WIRING SYSTEM

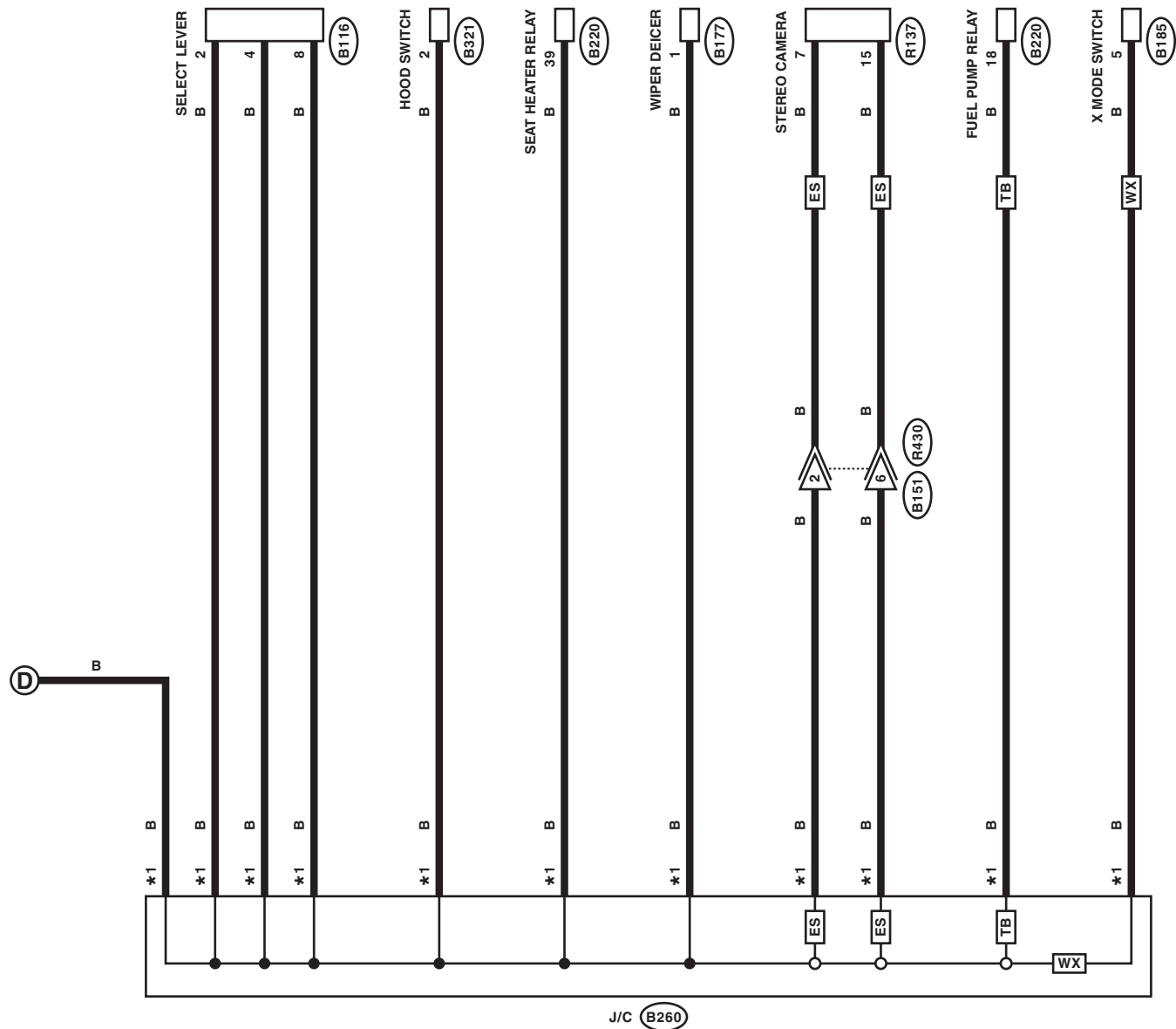
e

e



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45654



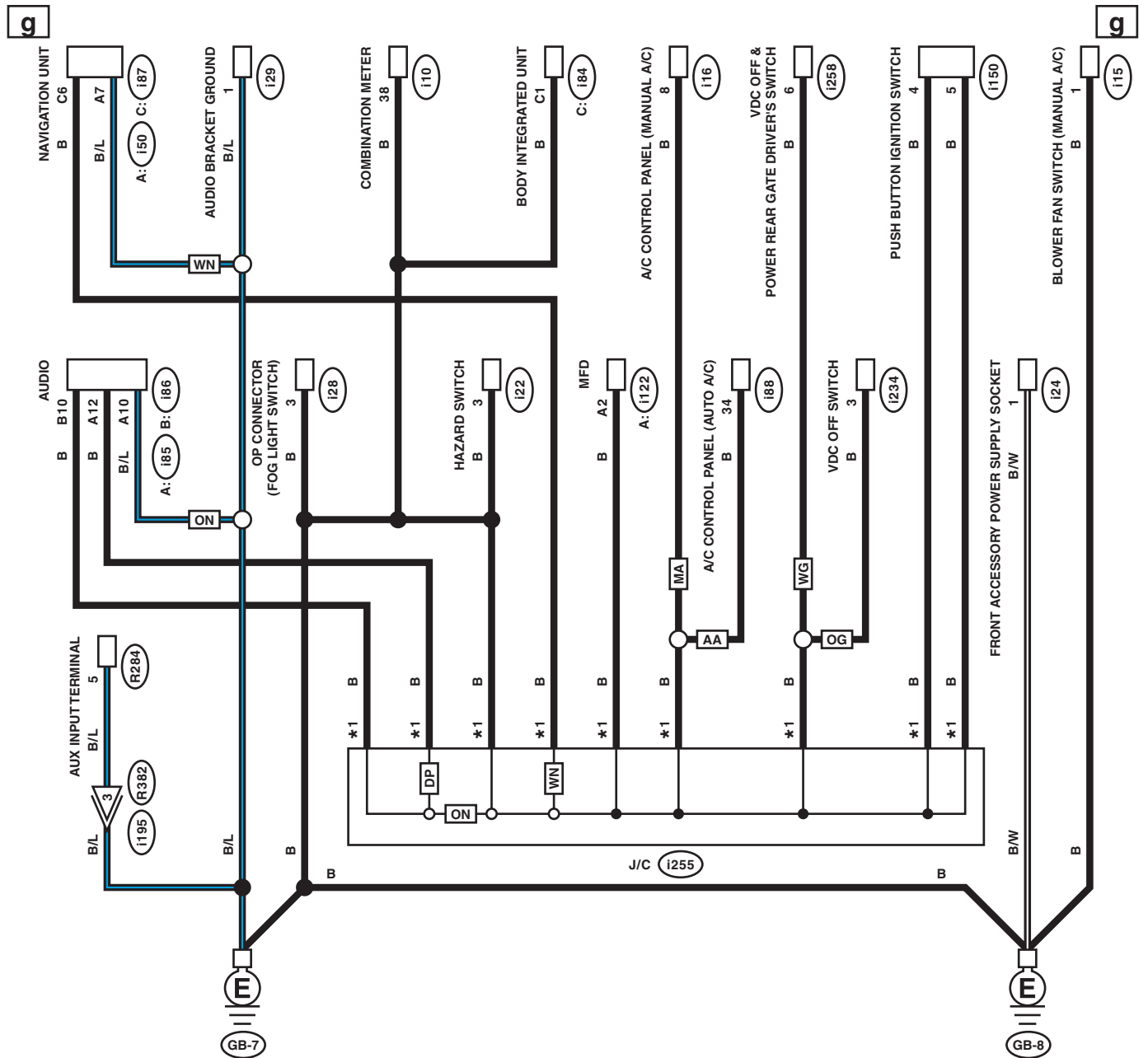
ES : WITH EyeSight  
TB : TURBO MODEL  
WX : WITH X MODE

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-40633

# Ground Circuit

## WIRING SYSTEM



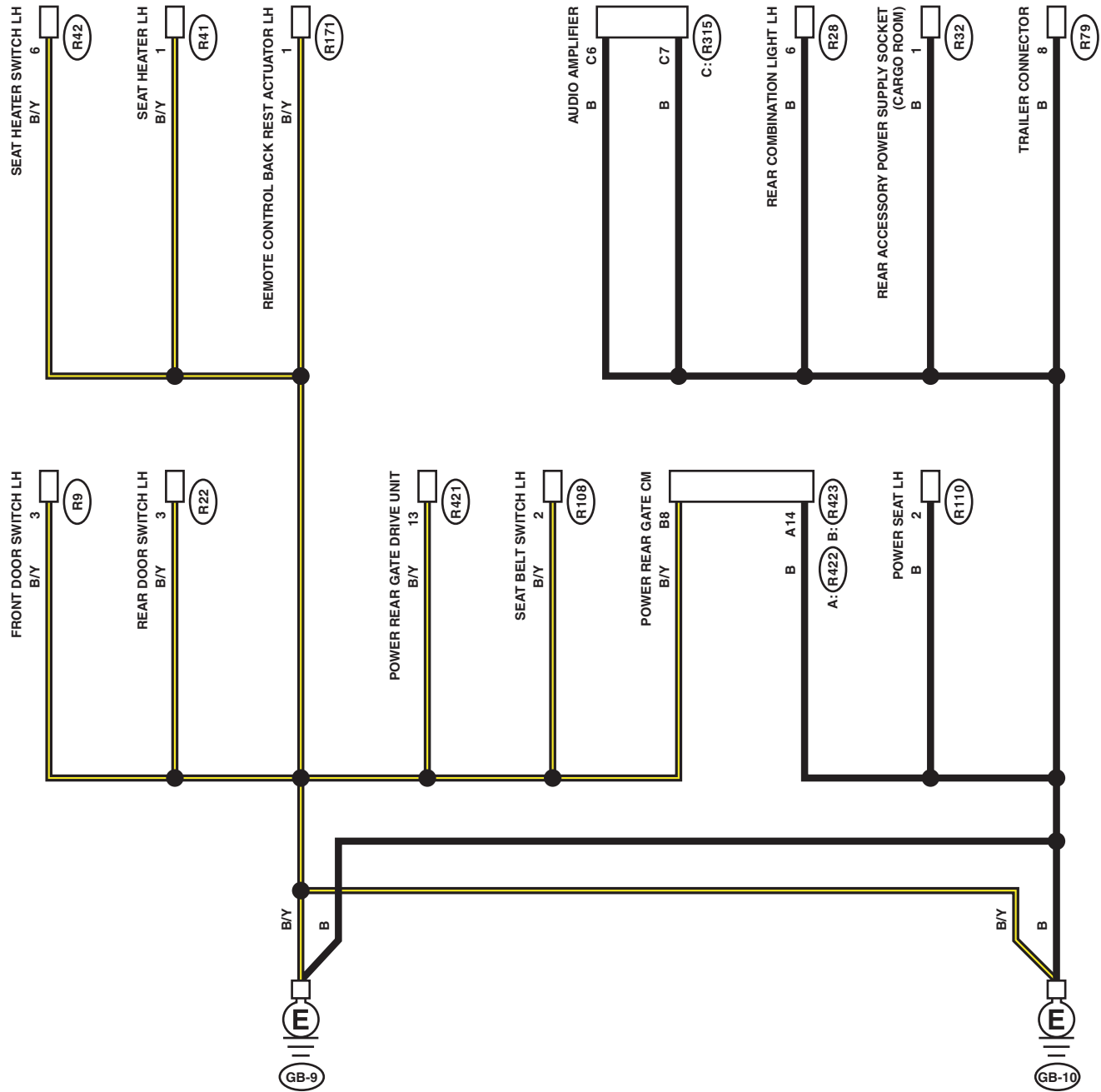
- ON** : WITHOUT NAVIGATION
- WN** : WITH NAVIGATION
- OG** : WITHOUT POWER REAR GATE
- WG** : WITH POWER REAR GATE

- MA** : MANUAL A/C
- AA** : AUTO A/C
- DP** : WITH DISPLAY
- \*1** : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45655

h

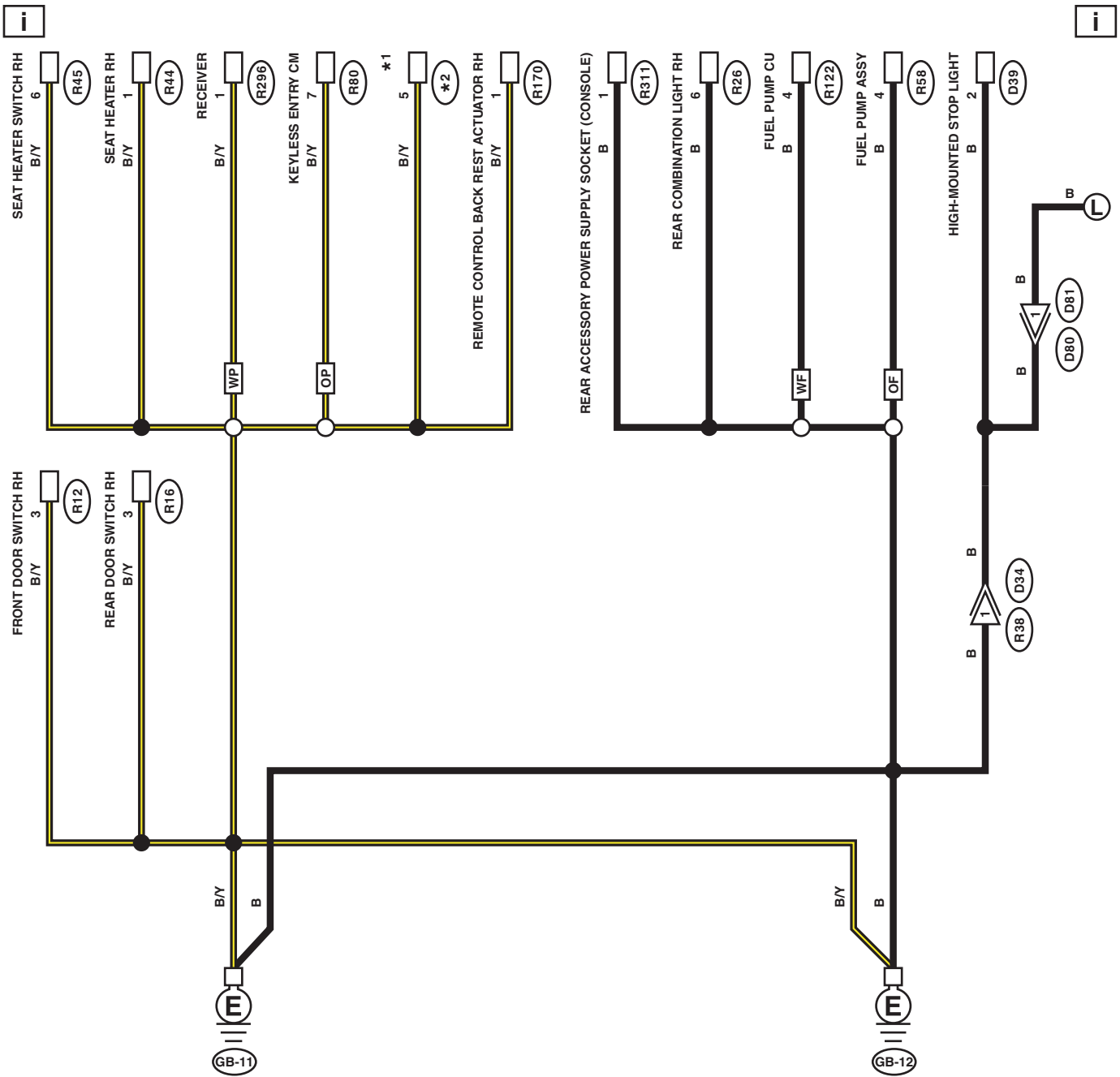
h



WI-40635

# Ground Circuit

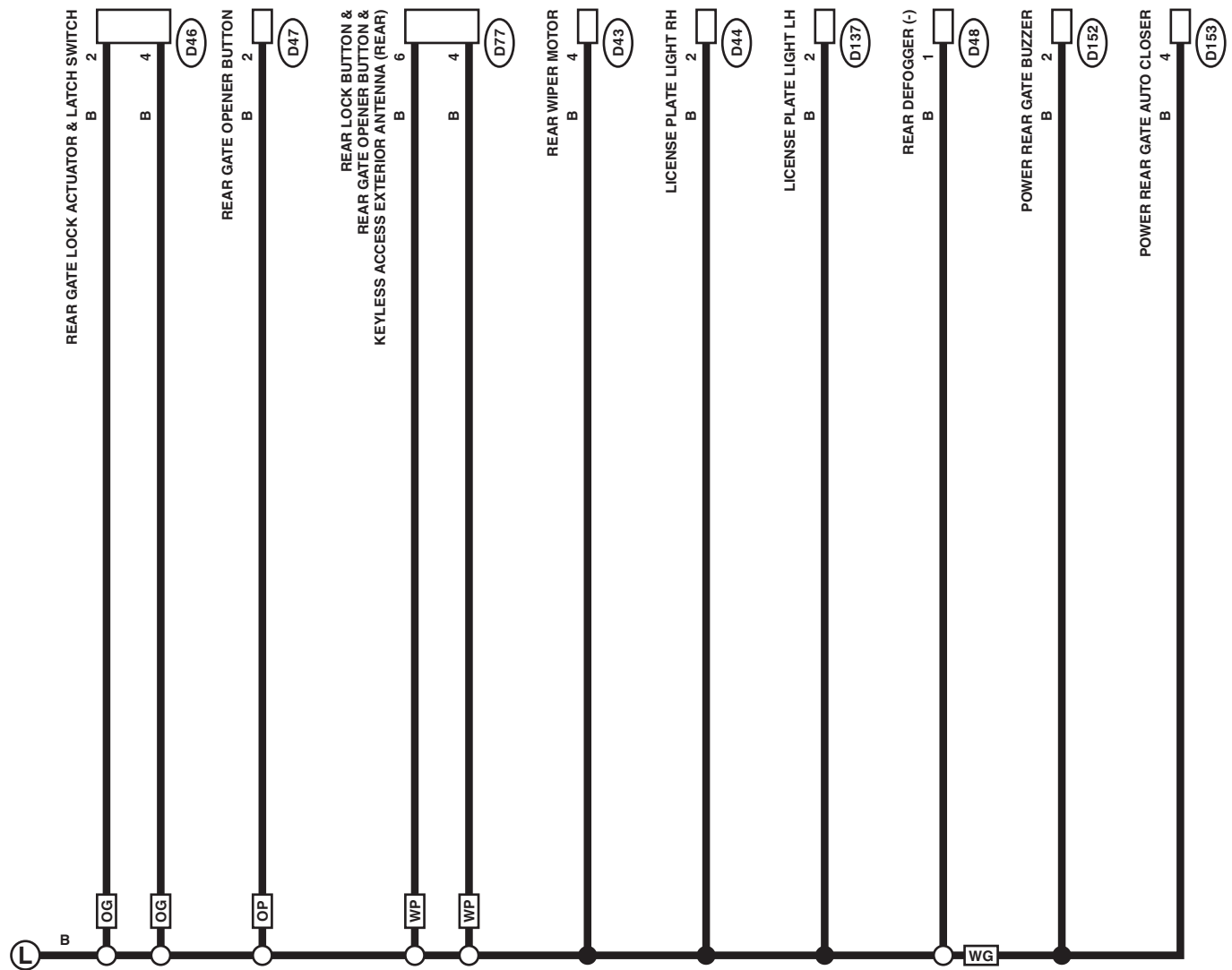
## WIRING SYSTEM



OF : WITHOUT FUEL PUMP CU  
 WF : WITH FUEL PUMP CU  
 OP : WITHOUT PUSH BUTTON START  
 WP : WITH PUSH BUTTON START

\*1 : WITHOUT PUSH BUTTON START : TPMS & KEYLESS ENTRY CM  
 WITH PUSH BUTTON START : TPMS CM  
 \*2 : WITHOUT PUSH BUTTON START : R221  
 WITH PUSH BUTTON START : R211

WI-45656



- OP : WITHOUT PUSH BUTTON START
- WP : WITH PUSH BUTTON START
- OG : WITHOUT POWER REAR GATE
- WG : WITH POWER REAR GATE

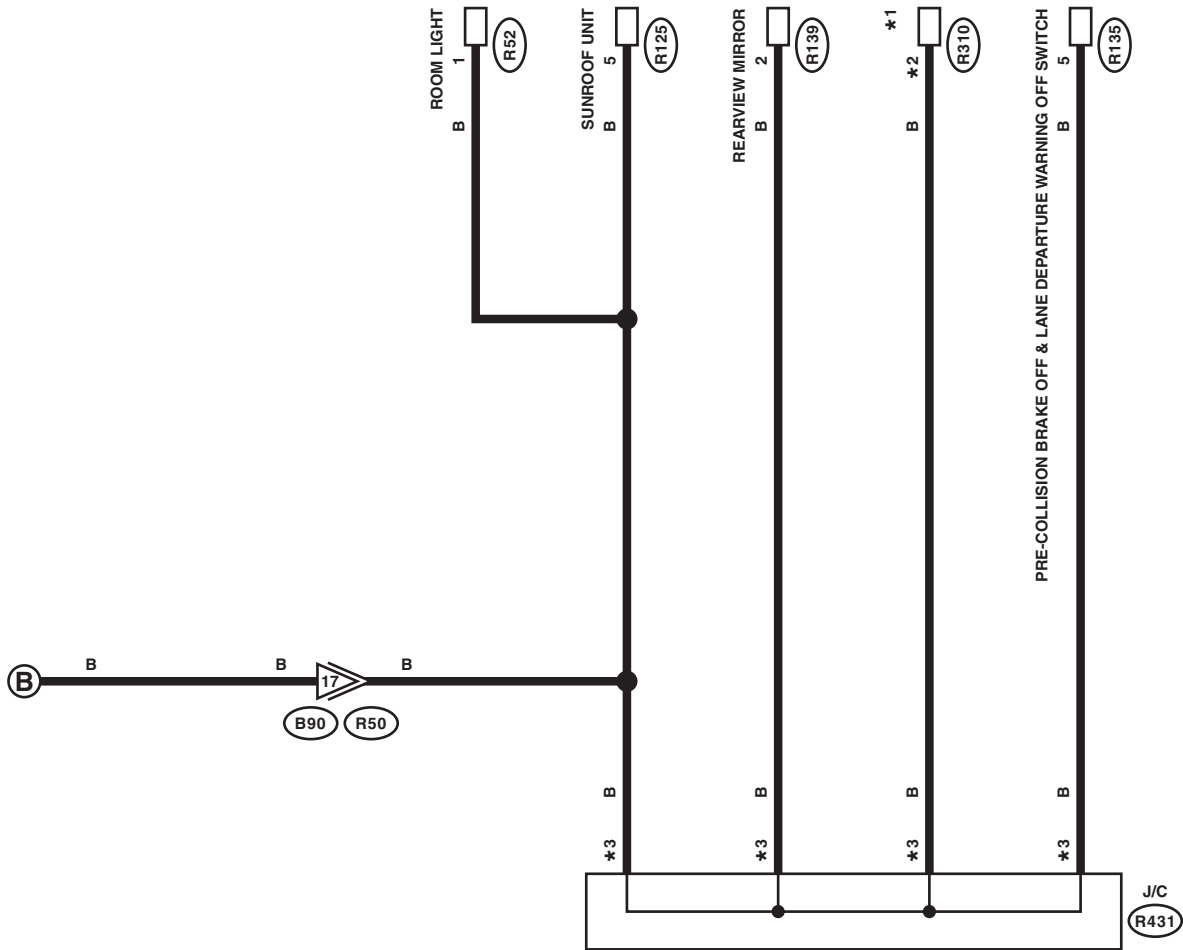
WI-40637

# Ground Circuit

## WIRING SYSTEM

k

k



\*1 : WITHOUT EyeSight : OVERHEAD CONSOLE (SPOT MAP LIGHT)  
WITH EyeSight : STEREO CAMERA COVER (SPOT MAP LIGHT)

\*2 : WITHOUT EyeSight : 5  
WITH EyeSight : 8

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT

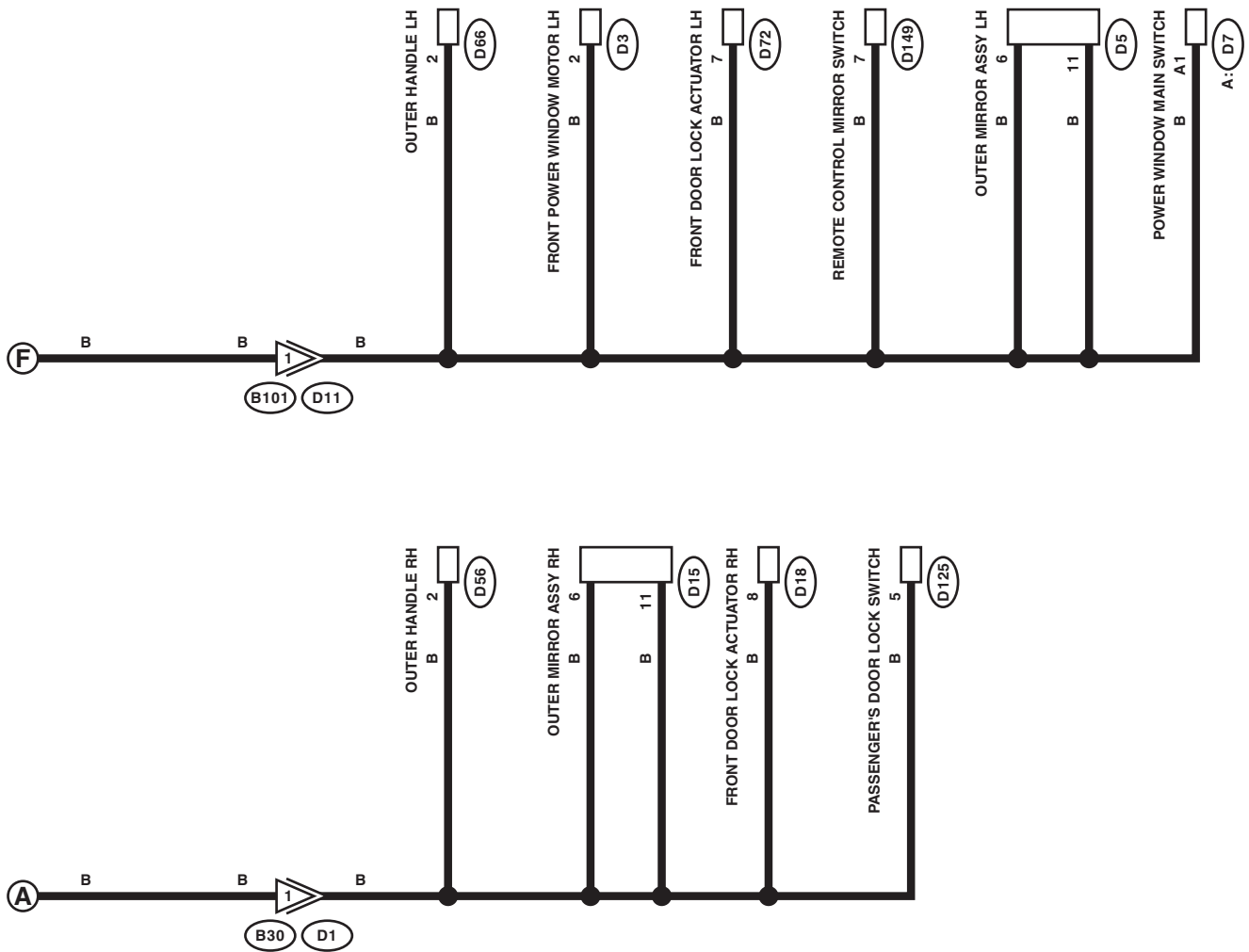
WI-40638

# Ground Circuit

WIRING SYSTEM

I

I



WI-45657

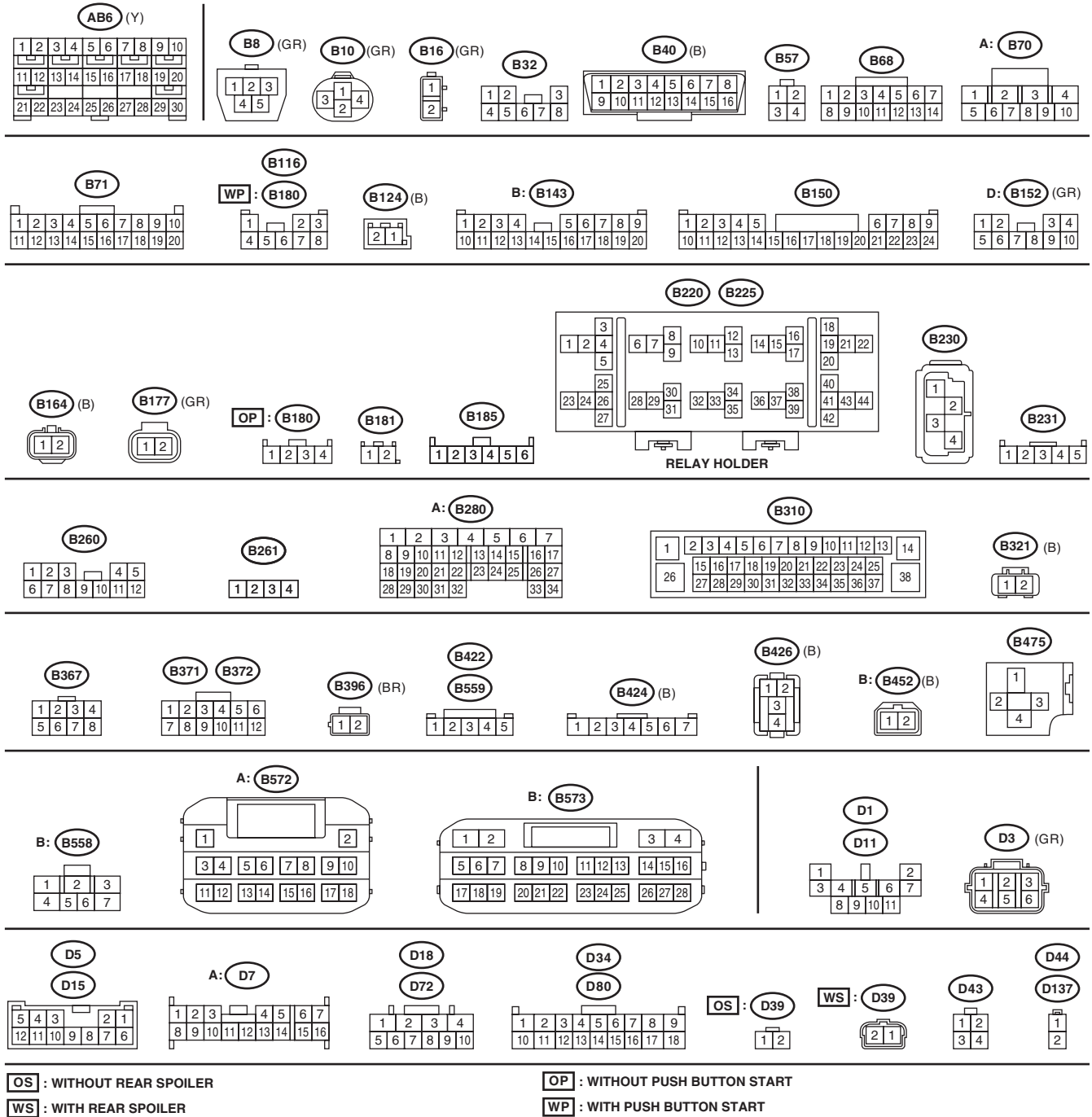
# Ground Circuit

## WIRING SYSTEM

m

m

### LIST OF CONNECTORS

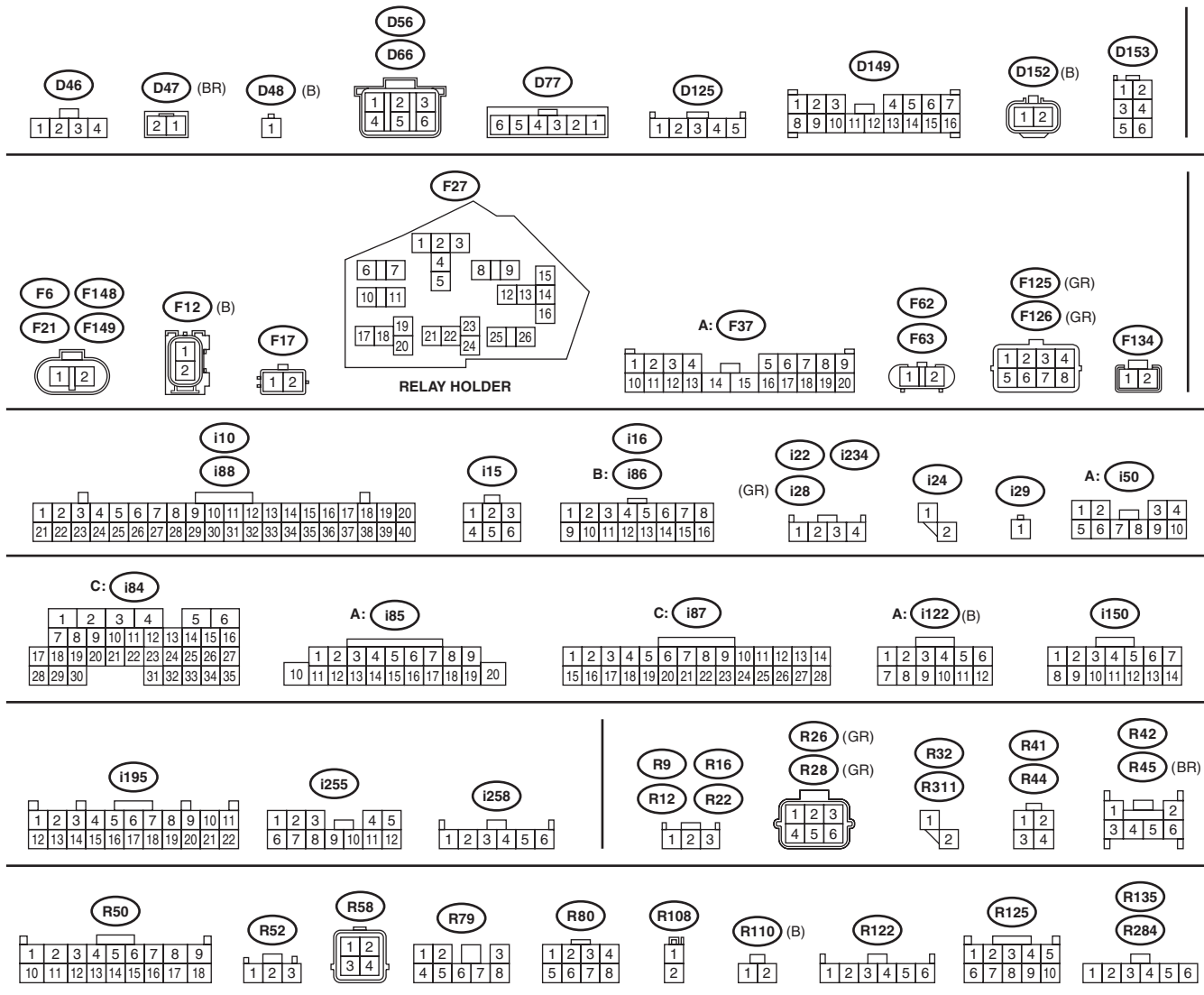


WI-45658

n

n

## LIST OF CONNECTORS



WI-45659

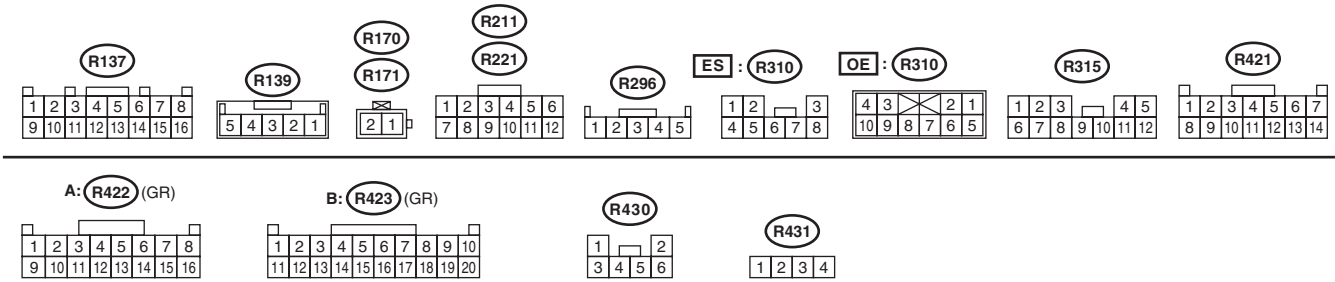
Ground Circuit

WIRING SYSTEM

o

o

LIST OF CONNECTORS

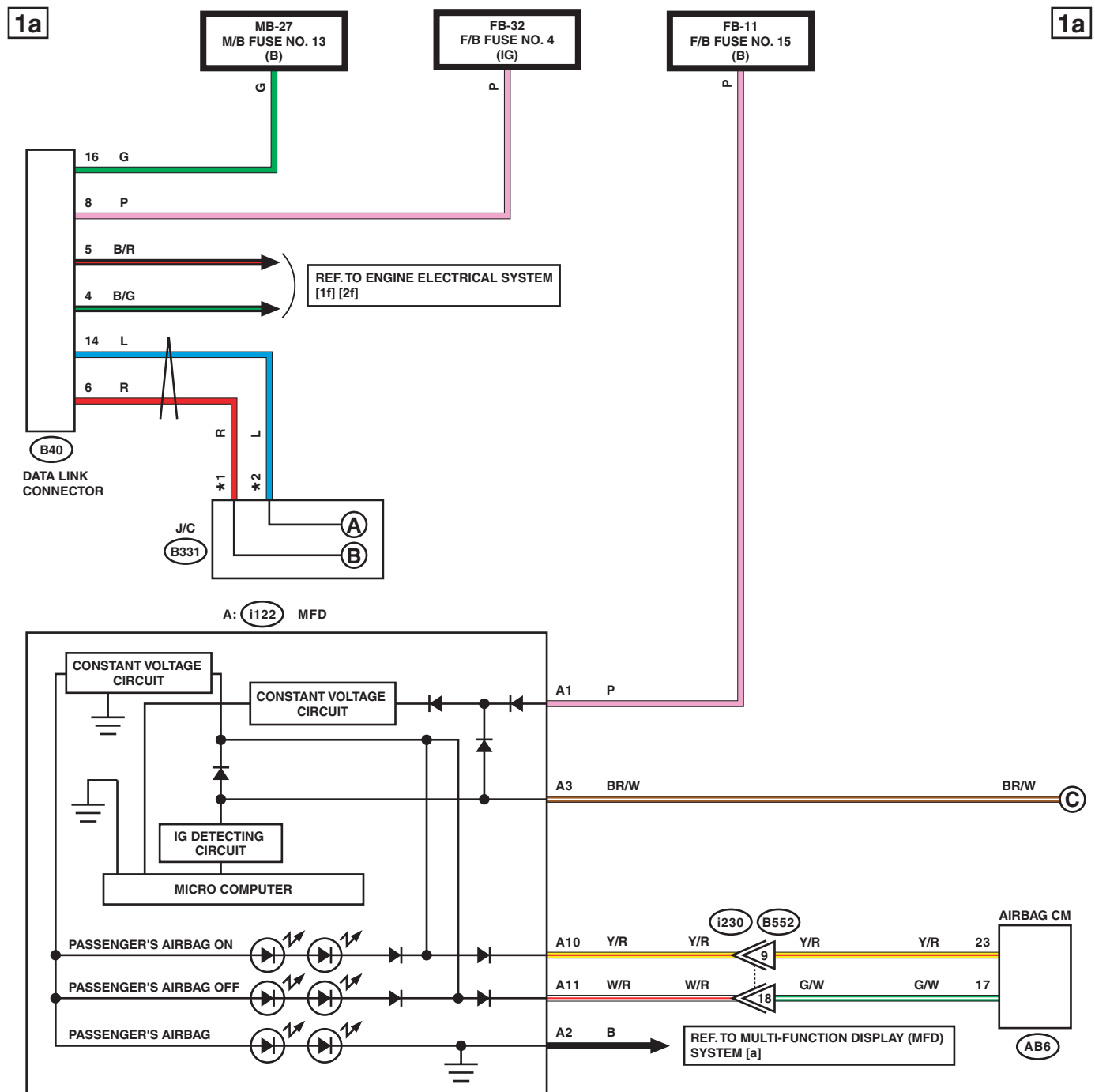


OE : WITHOUT EyeSight  
ES : WITH EyeSight

## 6. Airbag System

### A: WIRING DIAGRAM

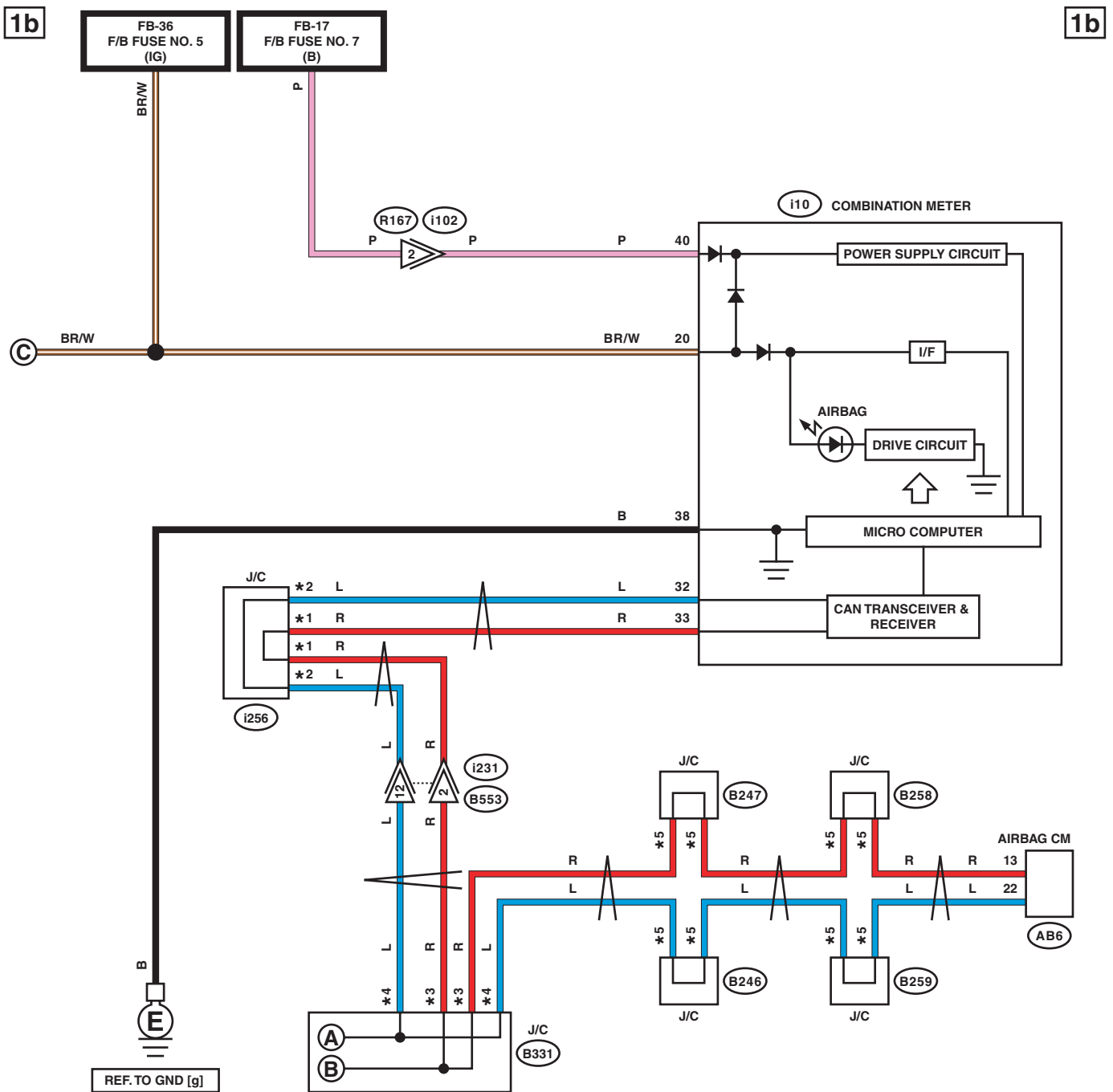
#### 1. NON-TURBO MODEL



WI-45661

# Airbag System

## WIRING SYSTEM



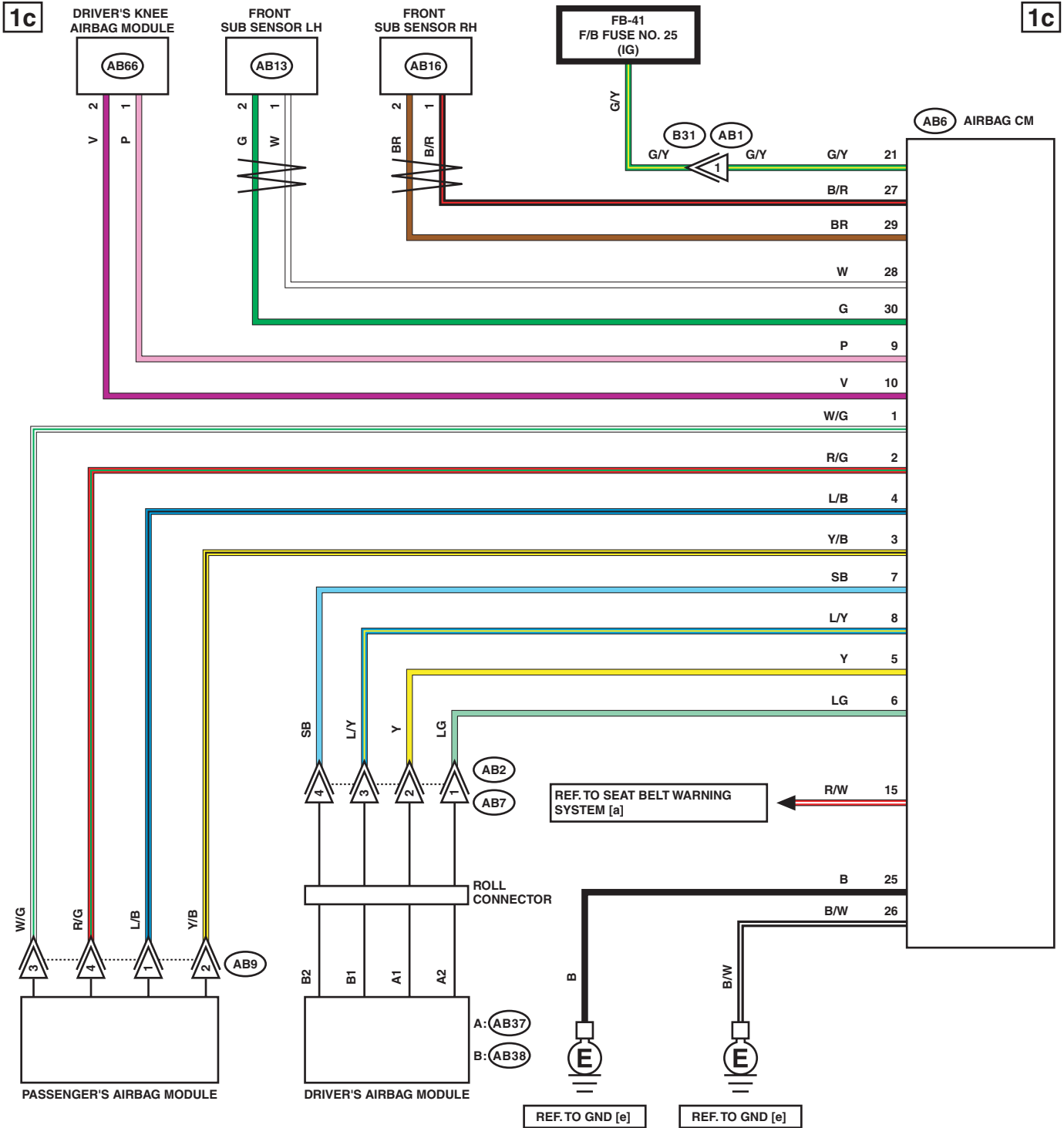
- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8
- \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12
- \*3 : TERMINAL No. OPTIONAL ARRANGEMENT  
AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11

- ★4 : TERMINAL No. OPTIONAL ARRANGEMENT  
AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22
- ★5 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-40644

# Airbag System

WIRING SYSTEM



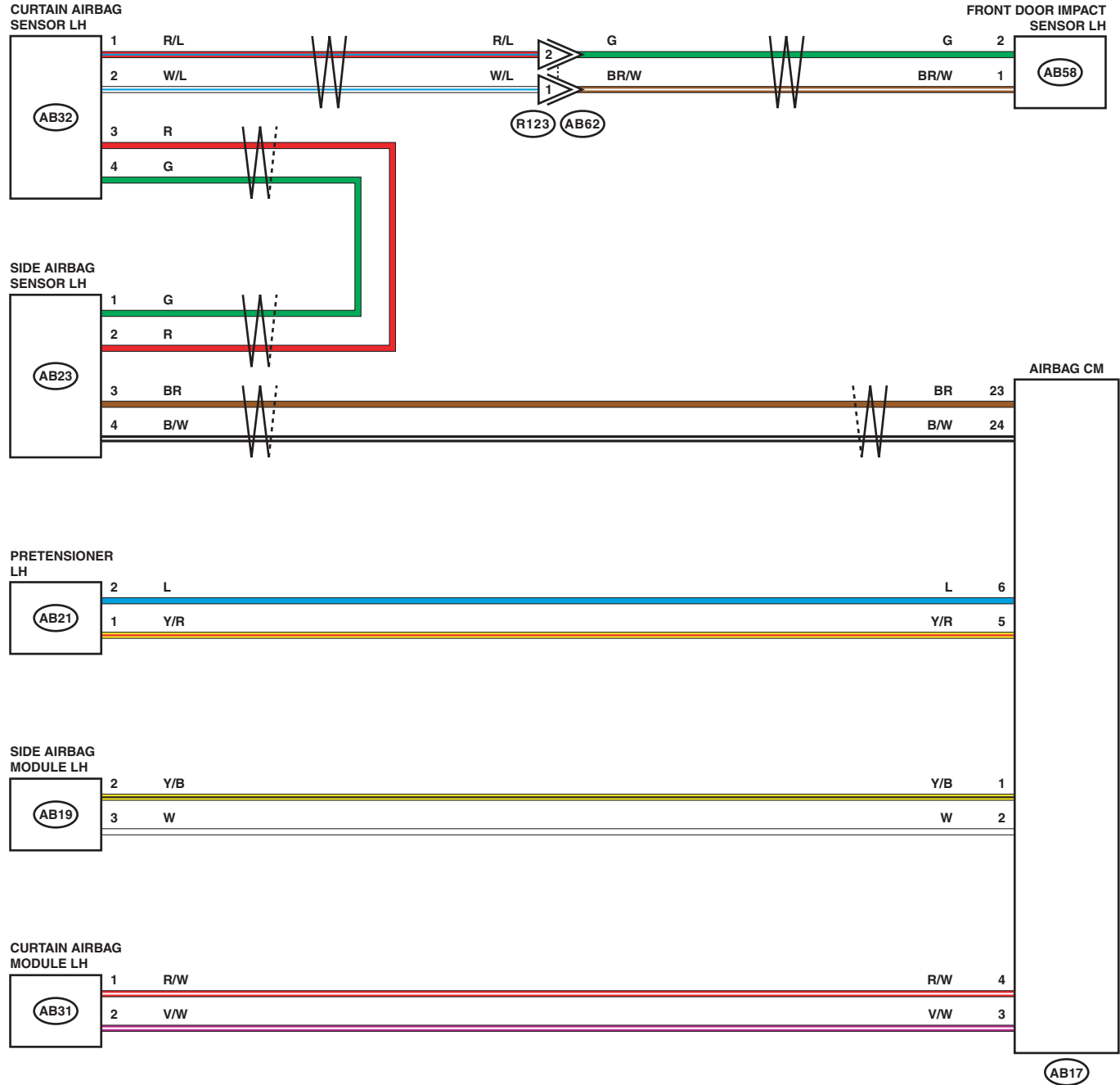
WI-45662

# Airbag System

## WIRING SYSTEM

1d

1d



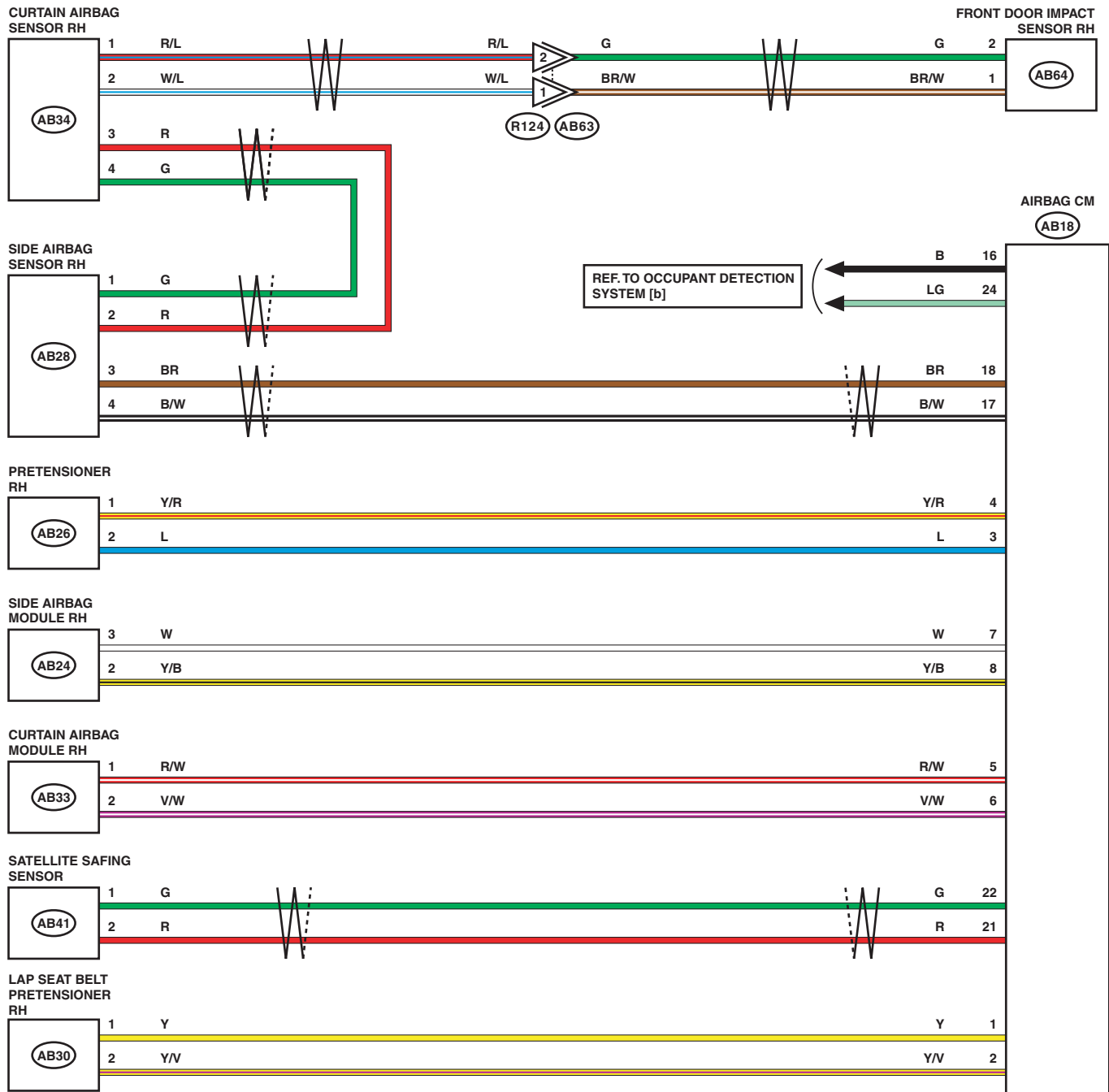
WI-45663

# Airbag System

## WIRING SYSTEM

1e

1e



WI-45664

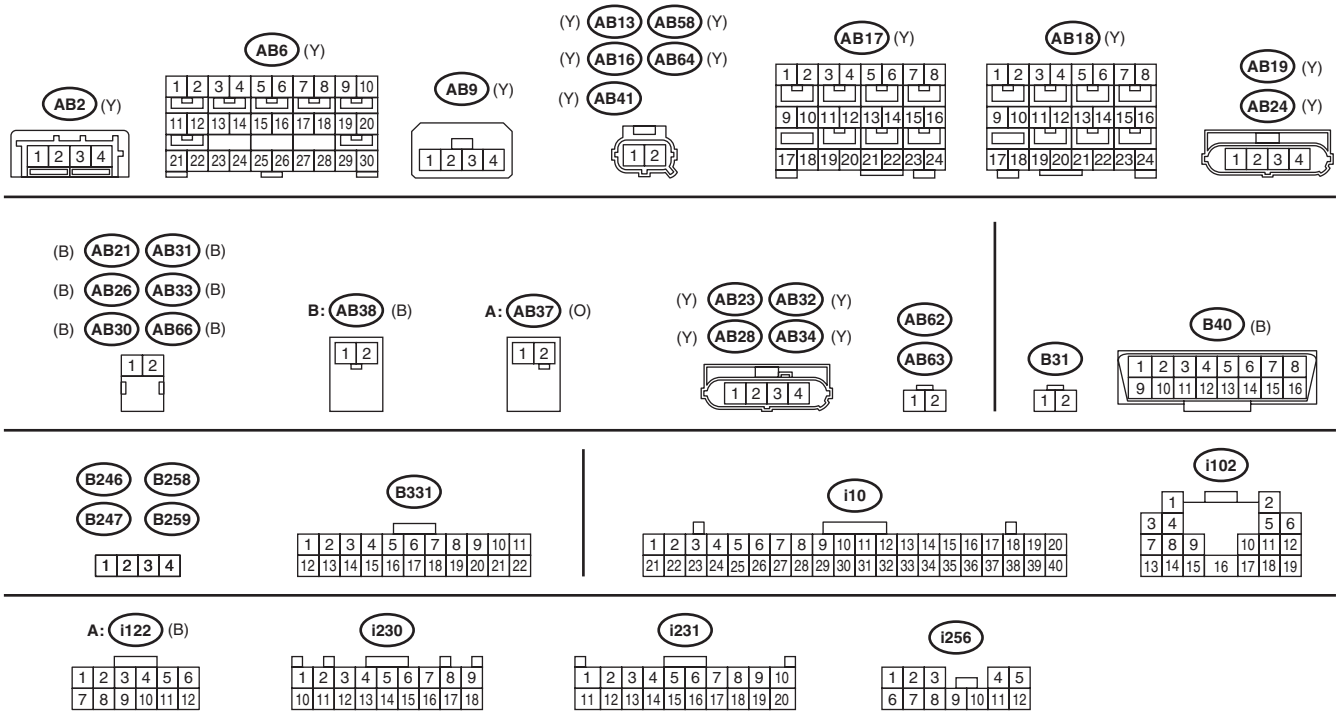
# Airbag System

## WIRING SYSTEM

1f

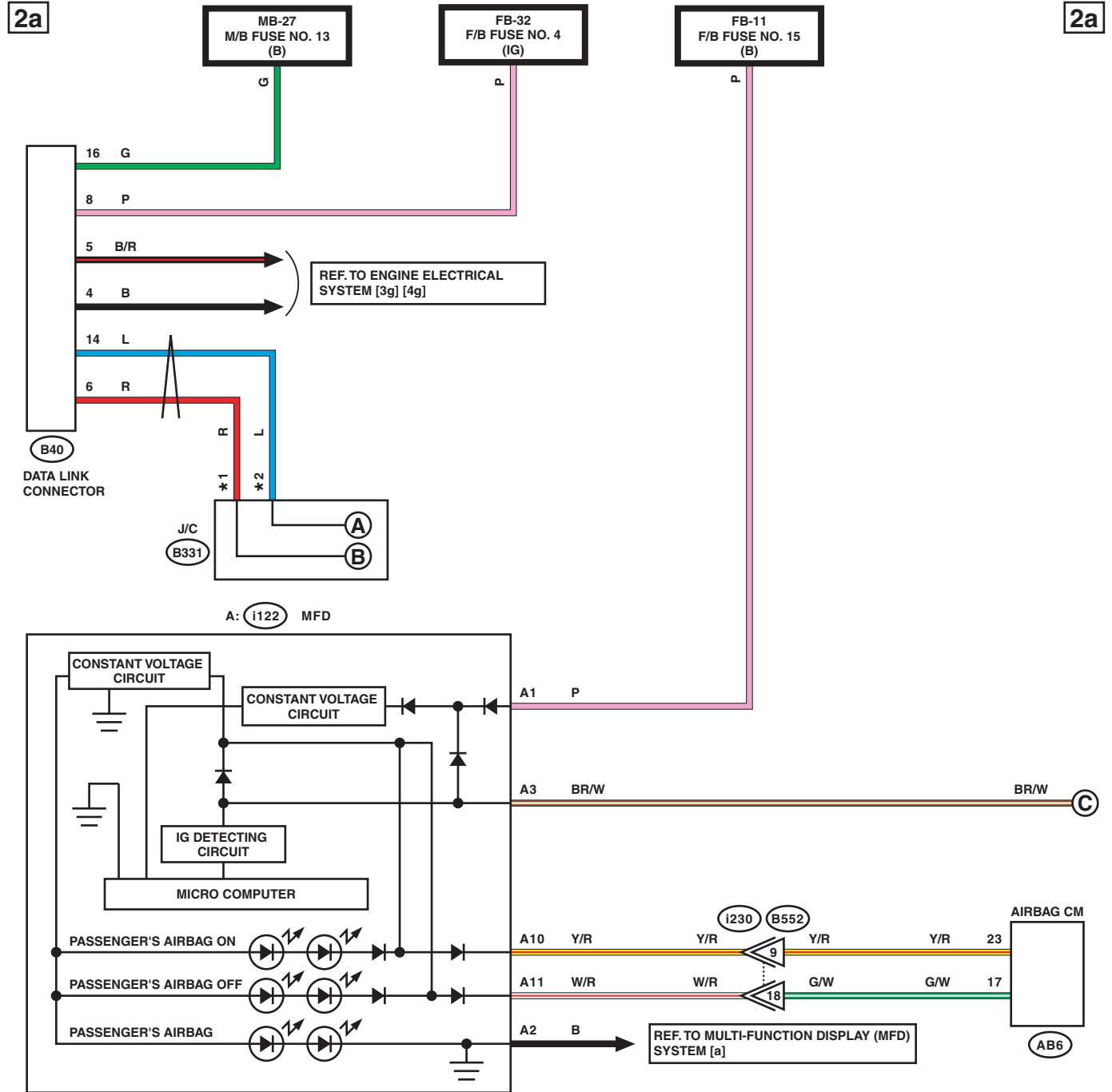
1f

### LIST OF CONNECTORS



WI-40648

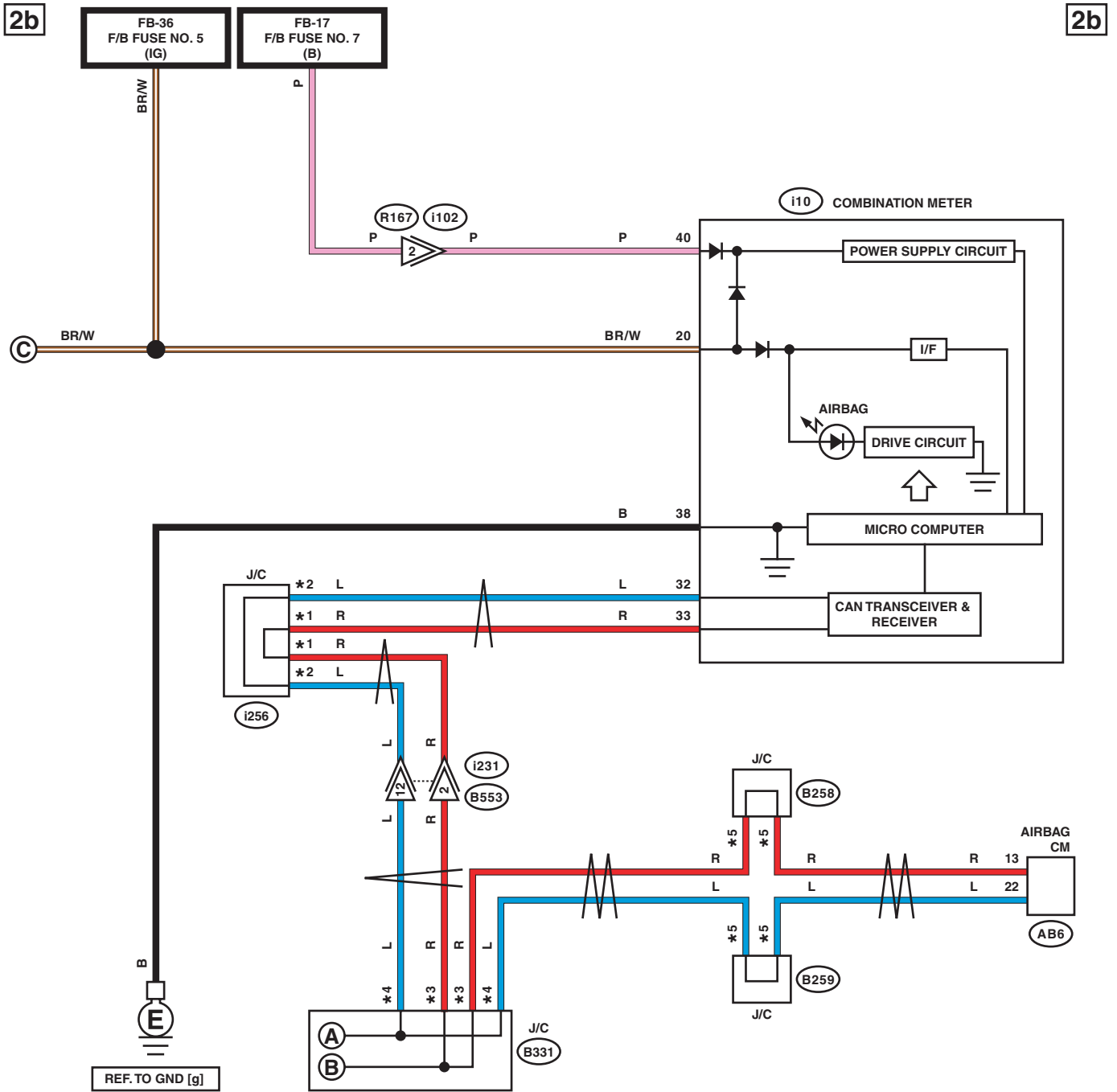
## 2. TURBO MODEL



WI-45665

# Airbag System

## WIRING SYSTEM



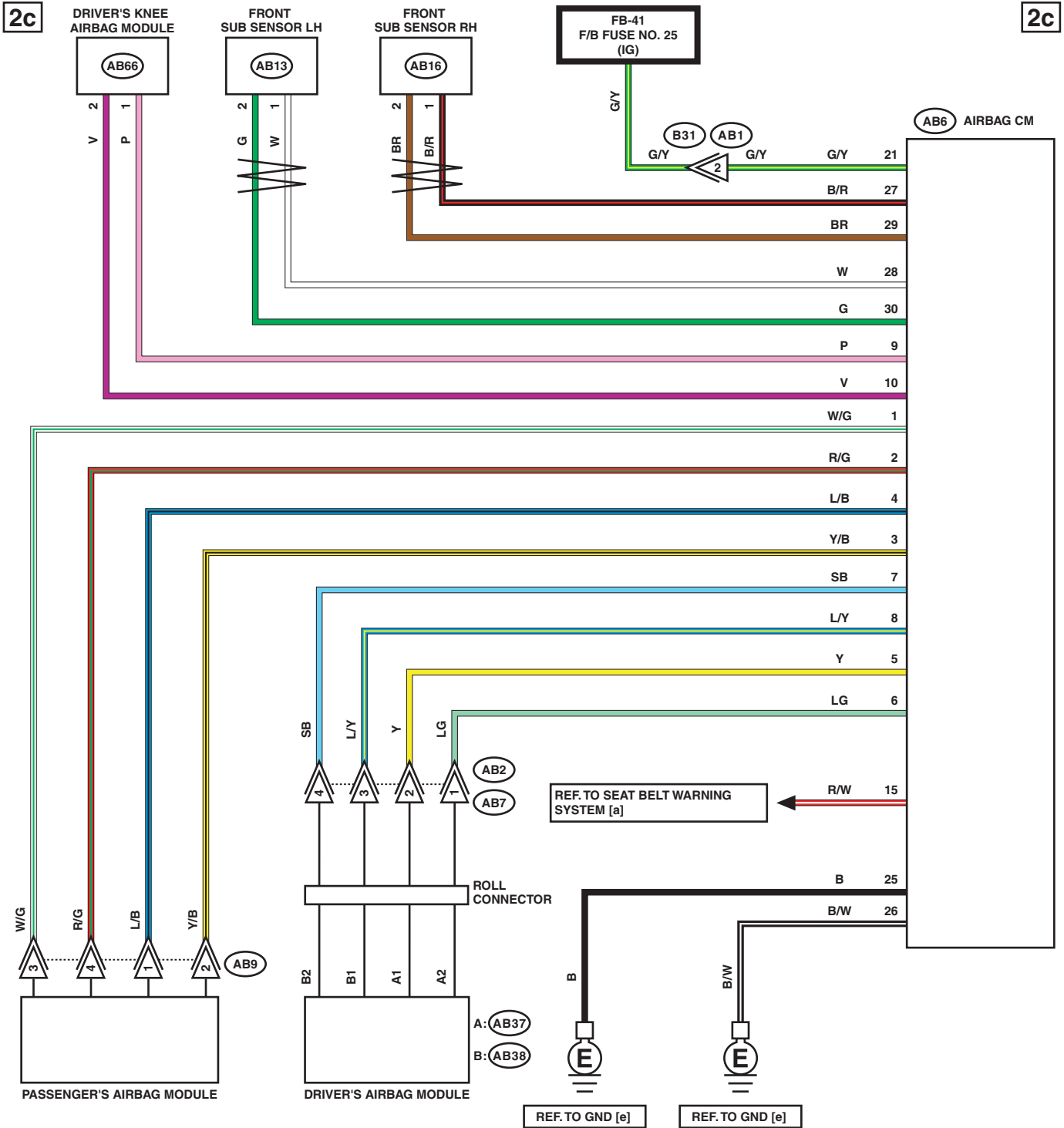
- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8
- \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12
- \*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11

- \*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22
- \*5 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-40650

# Airbag System

WIRING SYSTEM



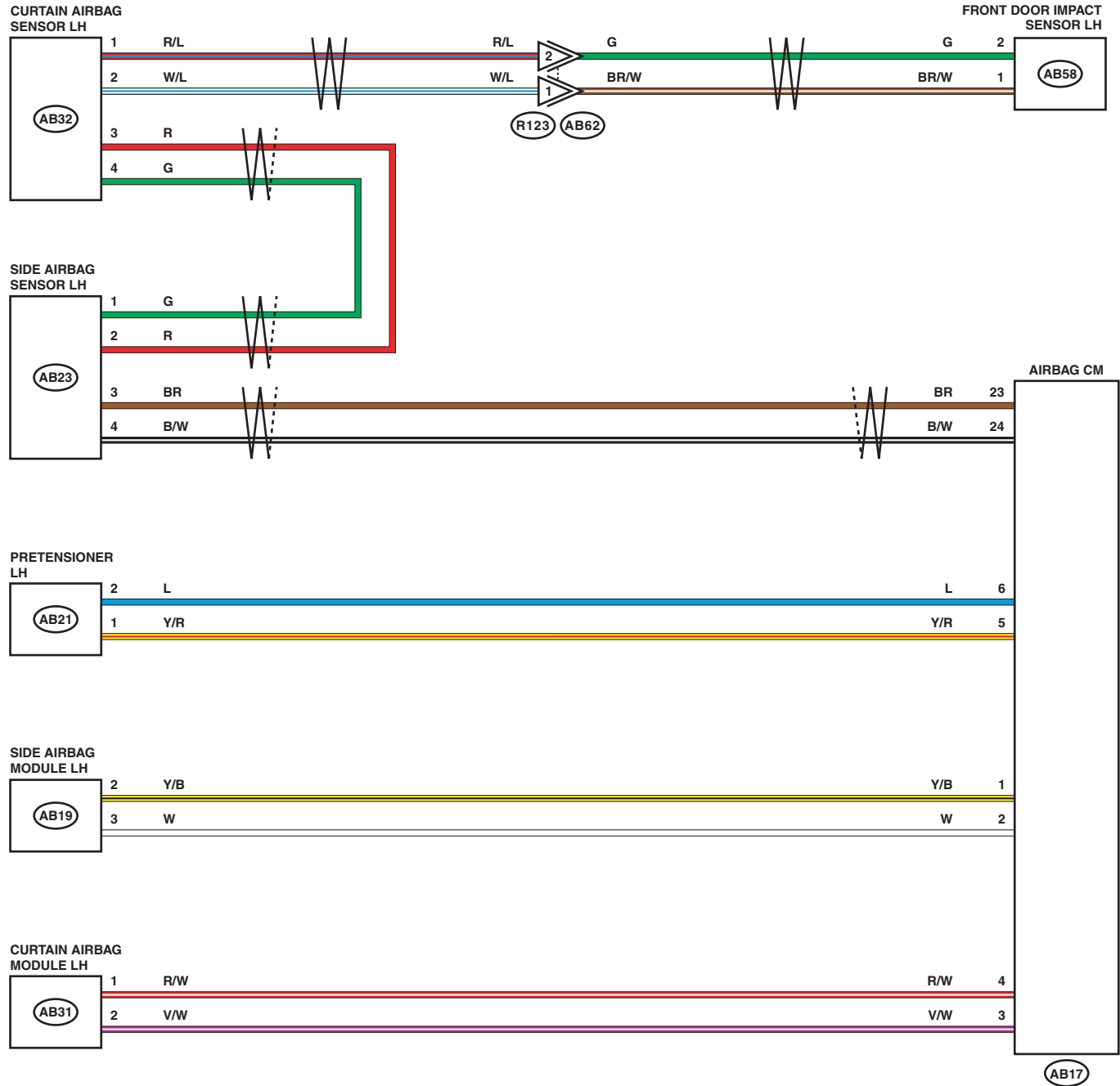
WI-45666

# Airbag System

## WIRING SYSTEM

2d

2d



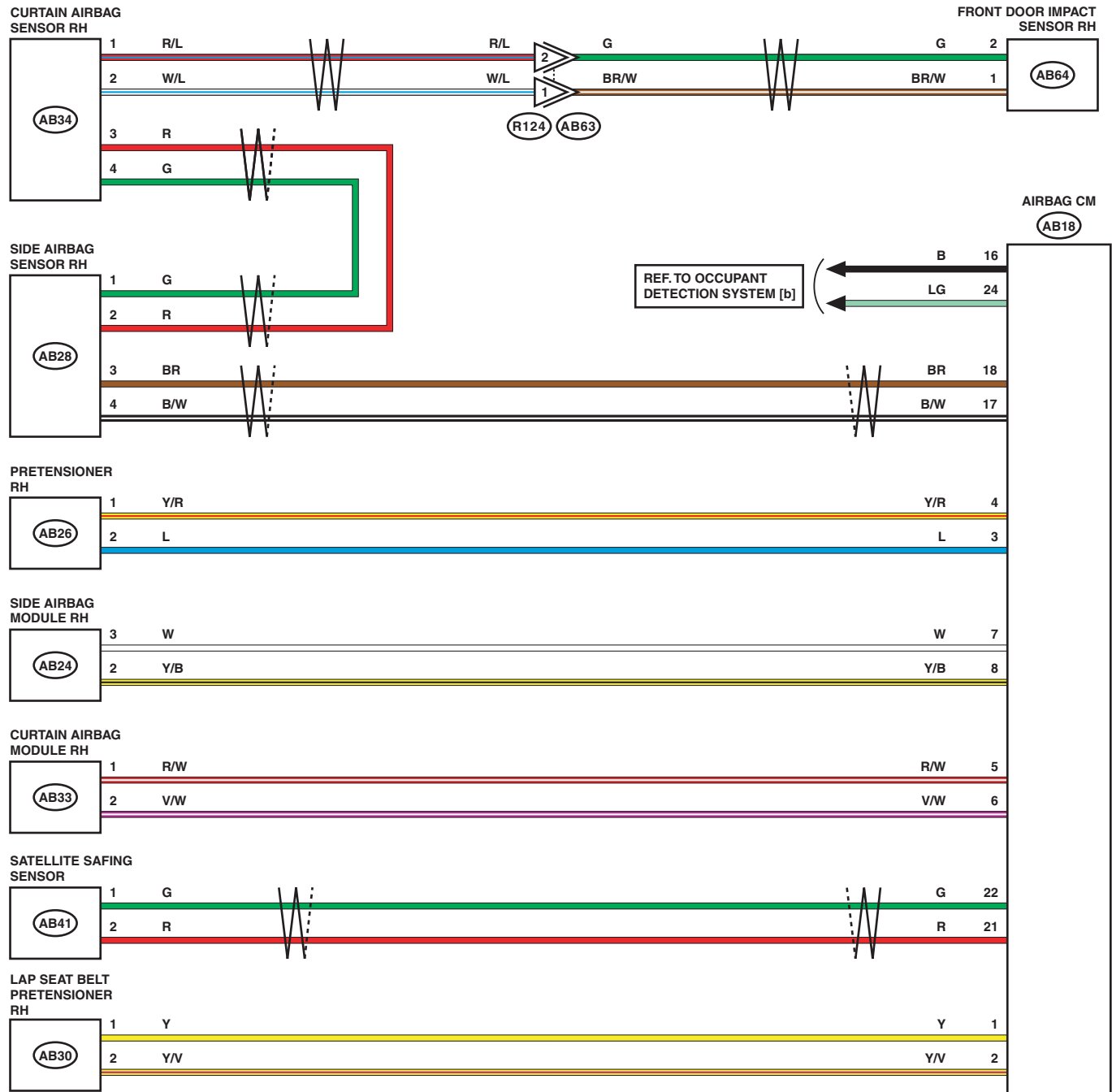
WI-45667

# Airbag System

## WIRING SYSTEM

2e

2e



WI-45668

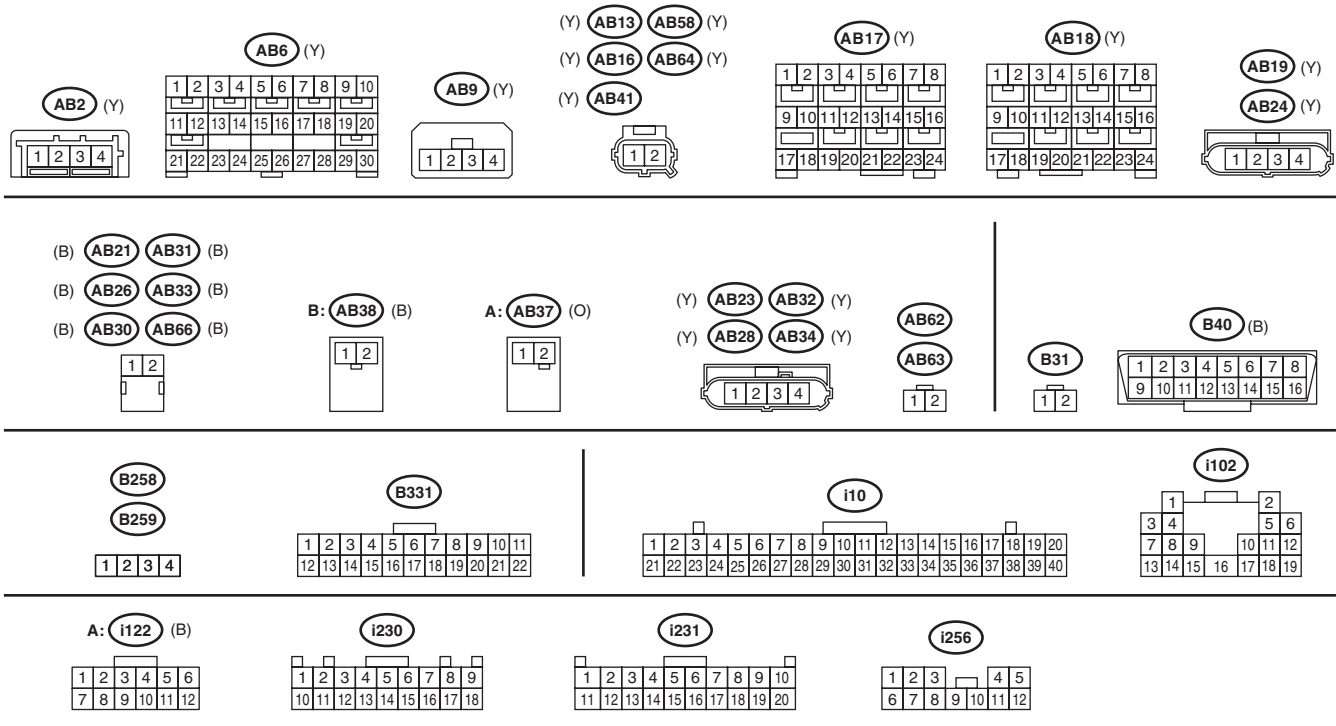
# Airbag System

## WIRING SYSTEM

2f

2f

### LIST OF CONNECTORS

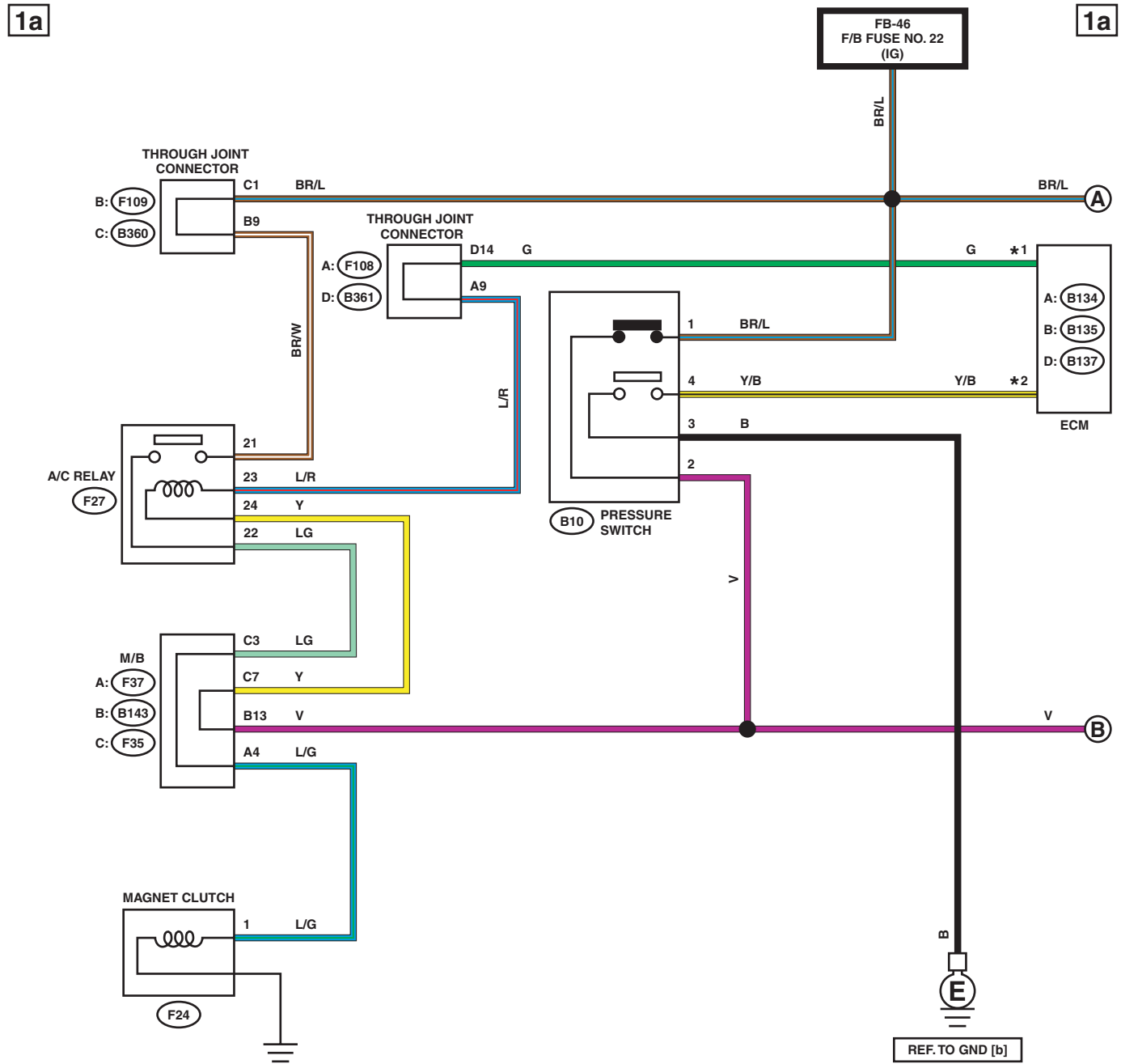


WI-40654

### 7. Air Conditioning System

#### A: WIRING DIAGRAM

##### 1. MANUAL A/C



\*1 : NON-TURBO MODEL : B35  
TURBO MODEL : A1

\*2 : NON-TURBO MODEL : D8  
TURBO MODEL : A7

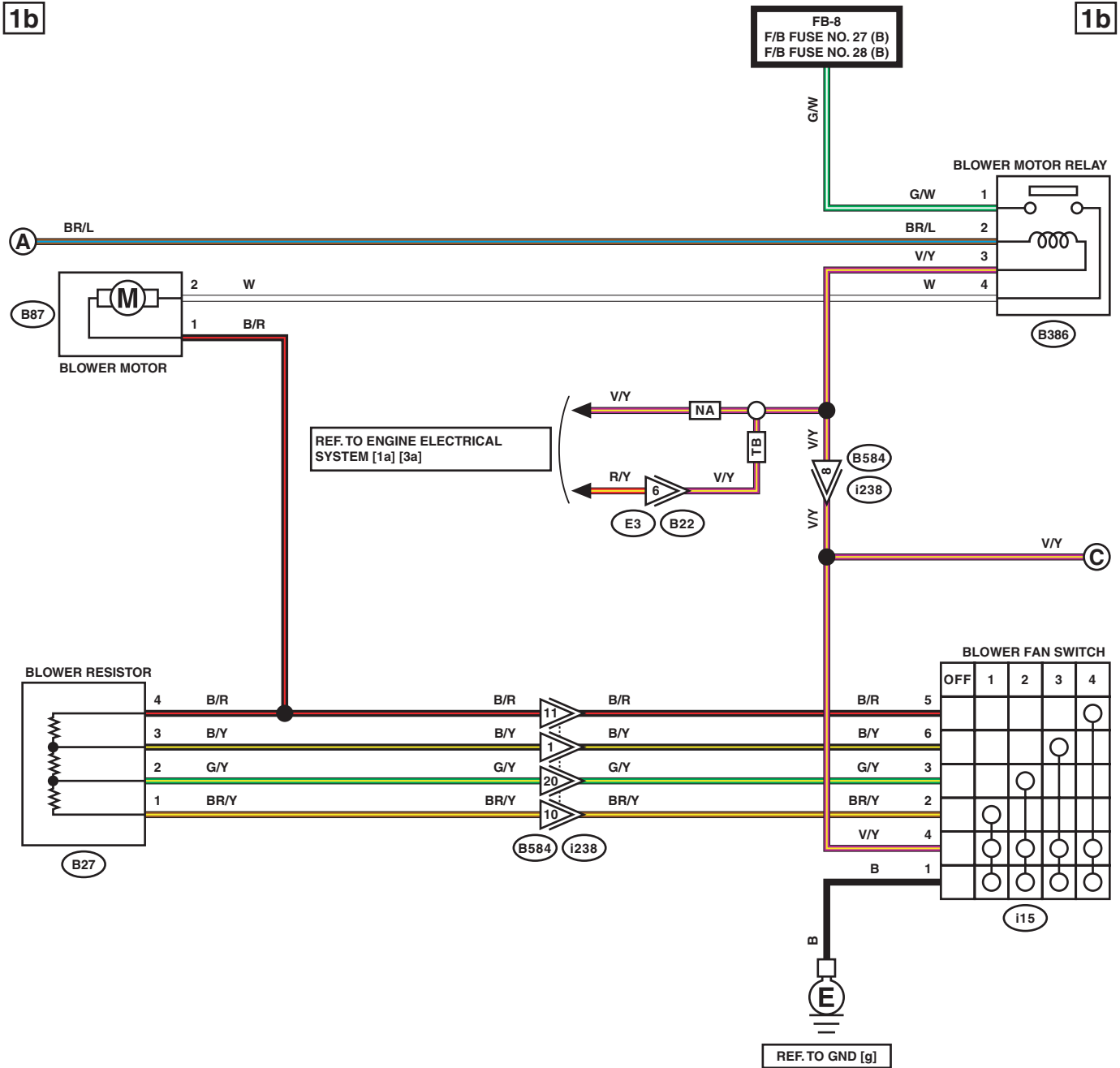
WI-45669

# Air Conditioning System

## WIRING SYSTEM

1b

1b



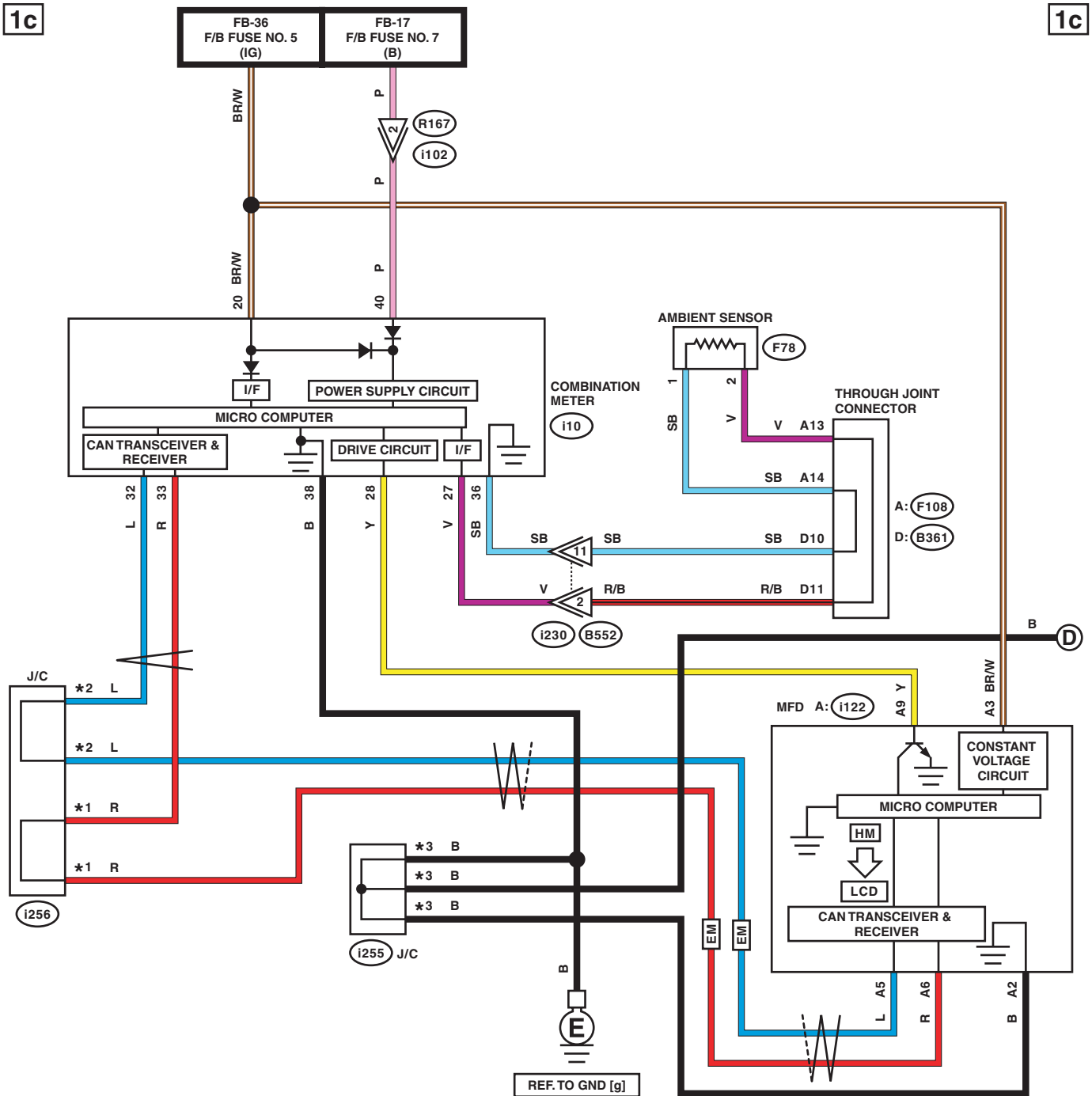
NA : NON-TURBO MODEL

TB : TURBO MODEL

WI-40656

# Air Conditioning System

## WIRING SYSTEM



EM : EXCEPT FOR STANDARD MFD

HM : HIGH GRADE MFD

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8

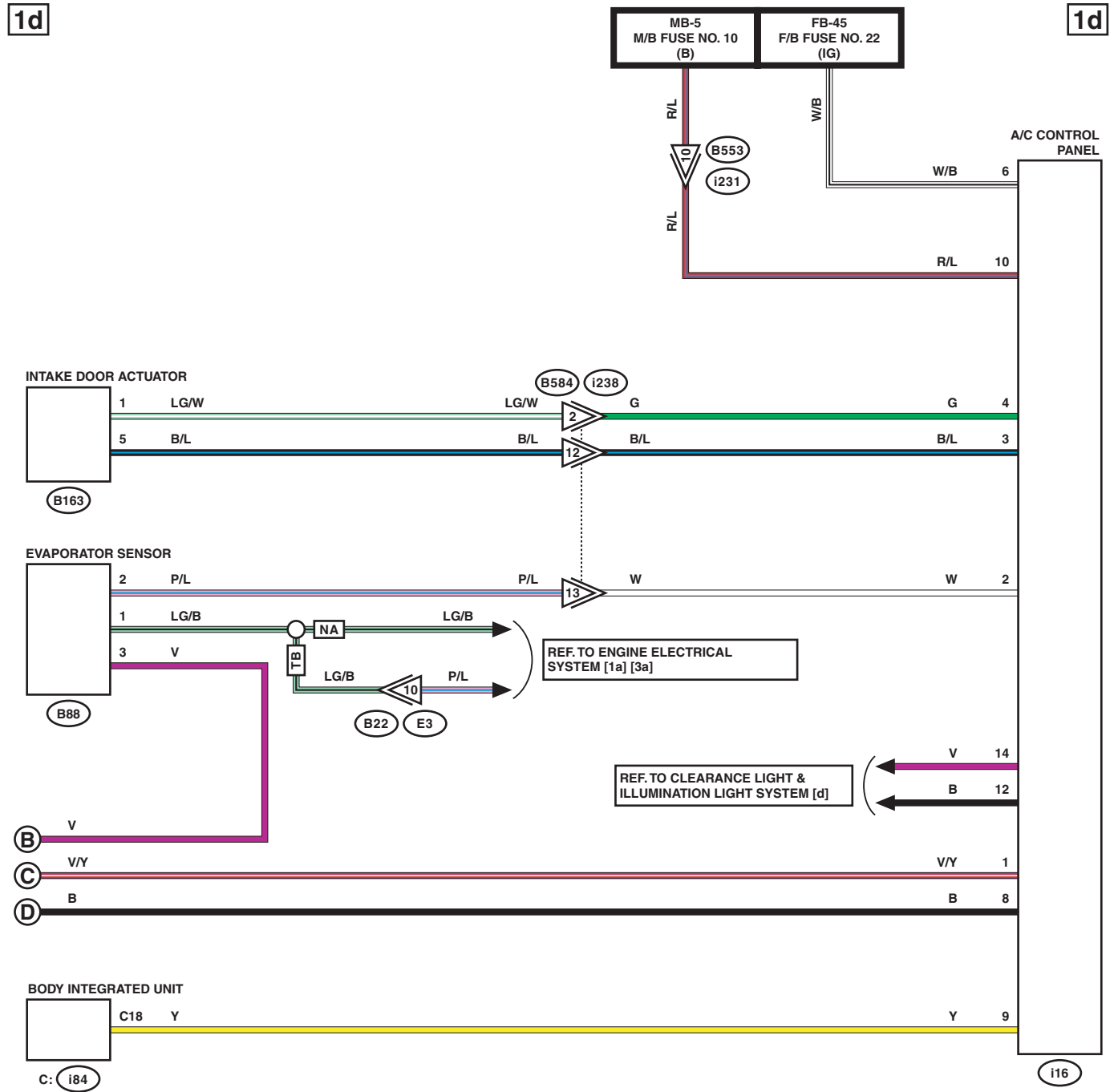
\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45670

# Air Conditioning System

## WIRING SYSTEM



**NA** : NON-TURBO MODEL

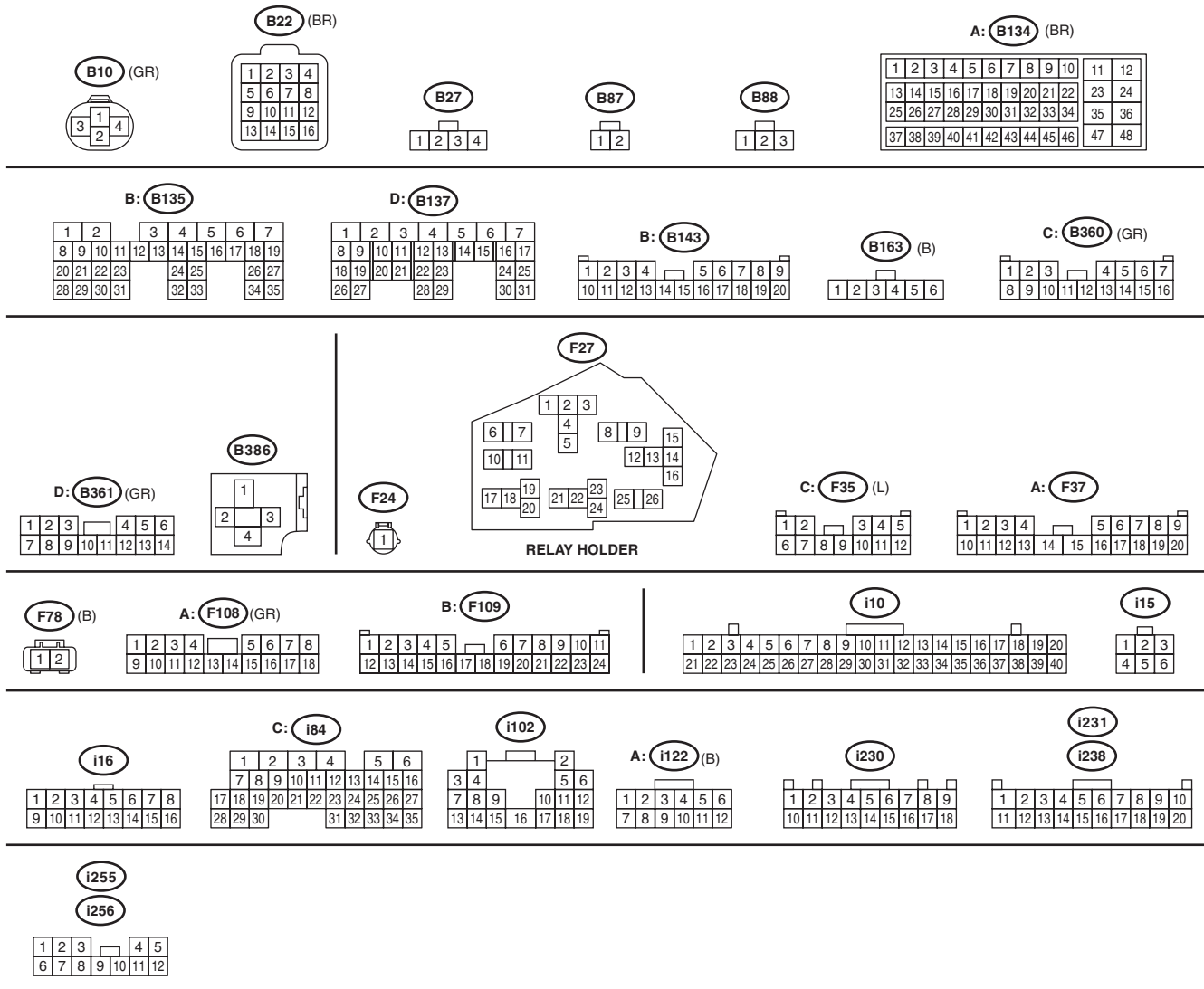
**TB** : TURBO MODEL

WI-45671

1e

1e

### LIST OF CONNECTORS



WI-40659

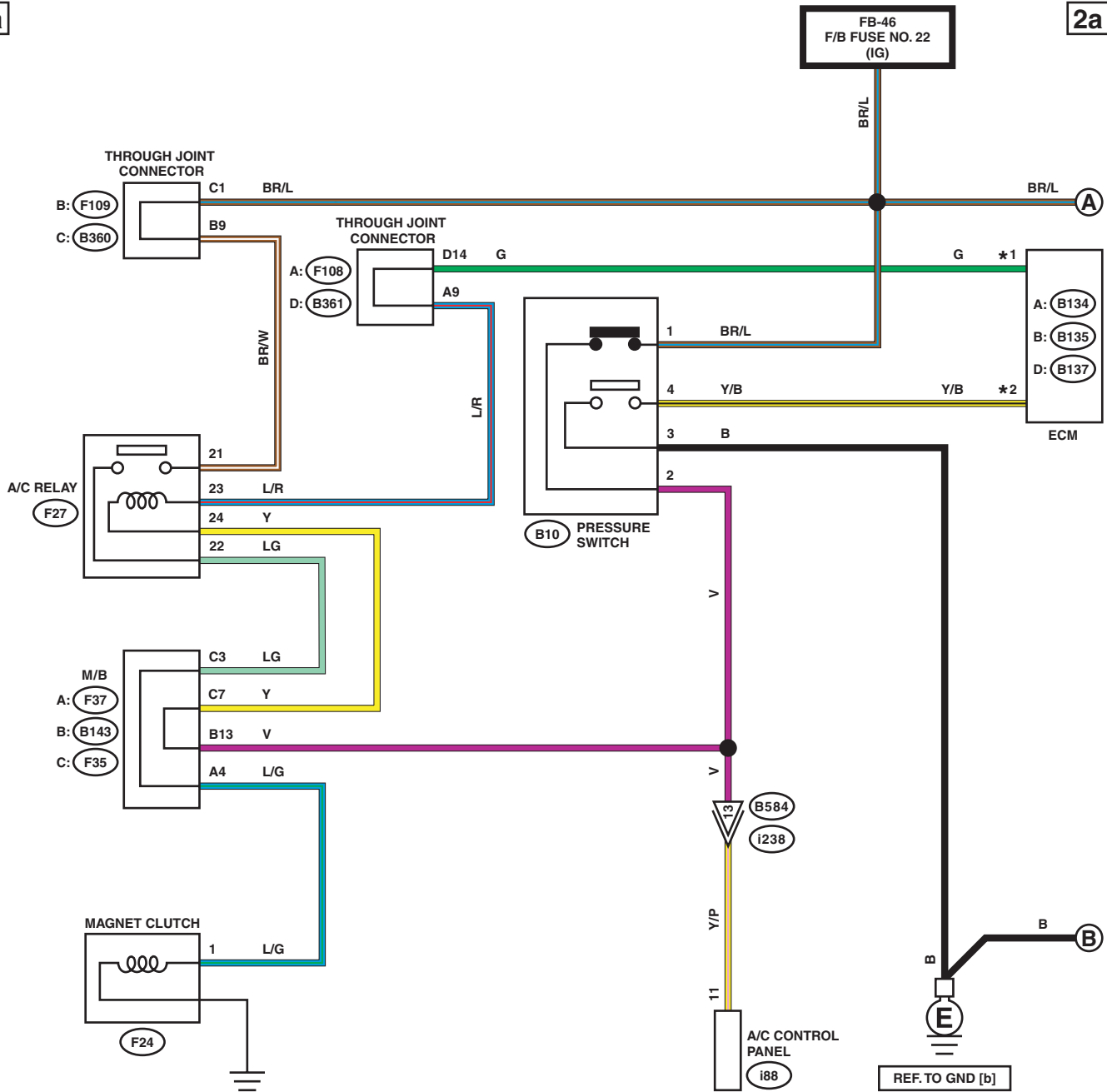
# Air Conditioning System

## WIRING SYSTEM

### 2. AUTO A/C

2a

2a



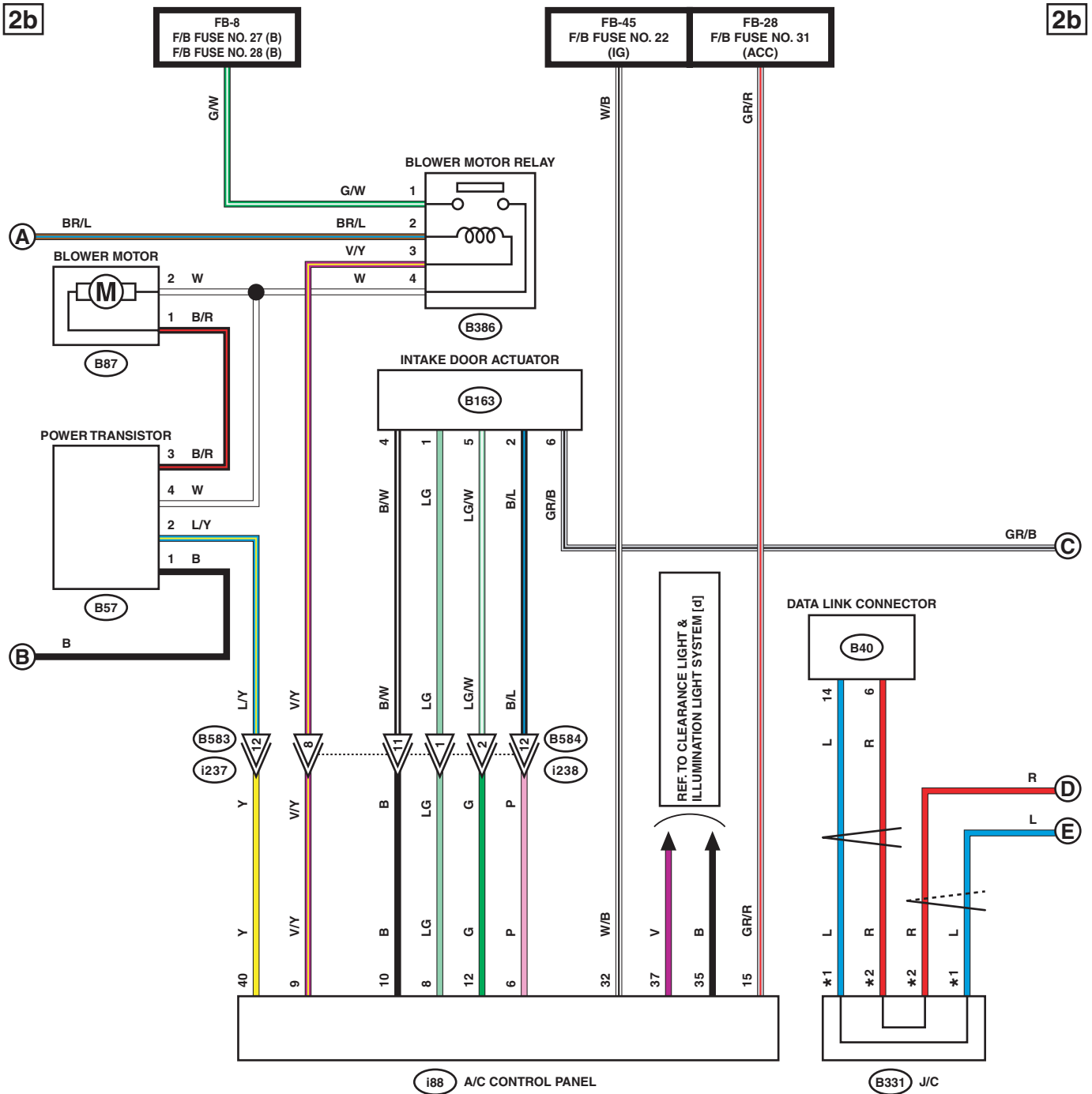
\*1 : NON-TURBO MODEL : B35  
TURBO MODEL : A1

\*2 : NON-TURBO MODEL : D8  
TURBO MODEL : A7

WI-45672

# Air Conditioning System

## WIRING SYSTEM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11

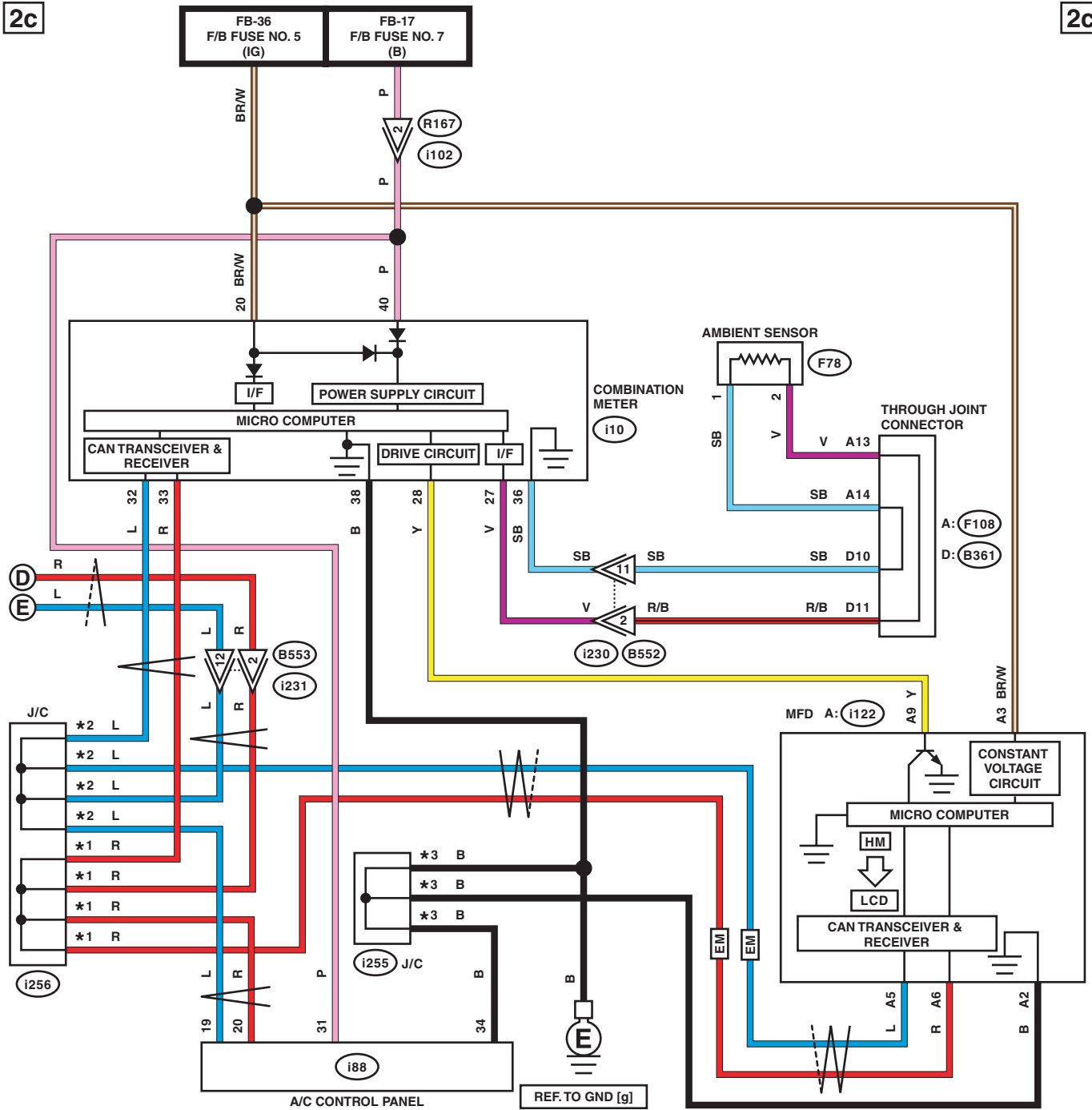
WI-40661

# Air Conditioning System

## WIRING SYSTEM

2c

2c



EM : EXCEPT FOR STANDARD MFD

HM : HIGH GRADE MFD

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT

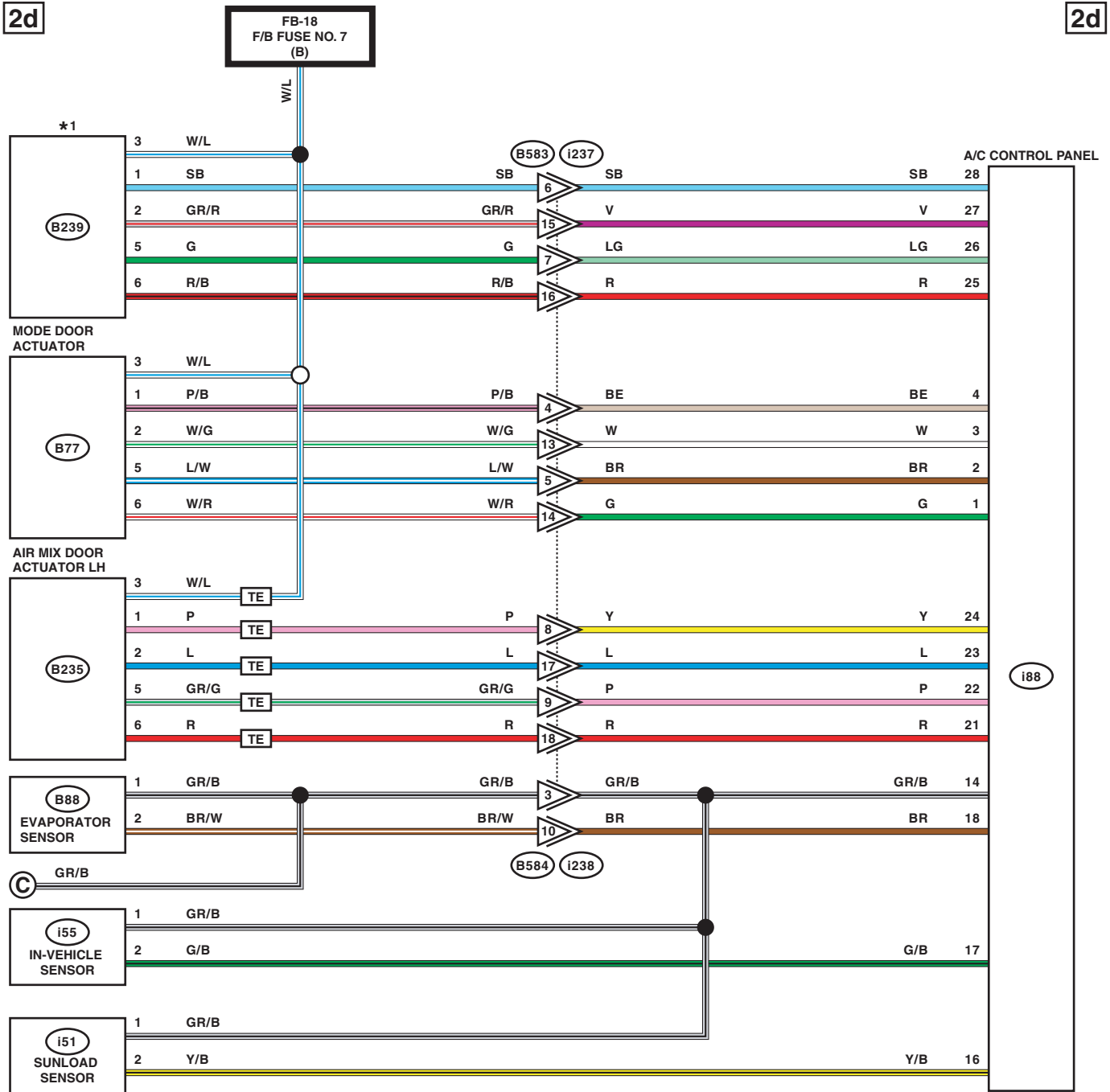
WI-45673

# Air Conditioning System

WIRING SYSTEM

2d

2d



TE : WITH L/R INDEPENDENT AIR CONDITIONER

\*1 : WITHOUT L/R INDEPENDENT AIR CONDITIONER : AIR MIX DOOR ACTUATOR  
WITH L/R INDEPENDENT AIR CONDITIONER : AIR MIX DOOR ACTUATOR RH

WI-45674

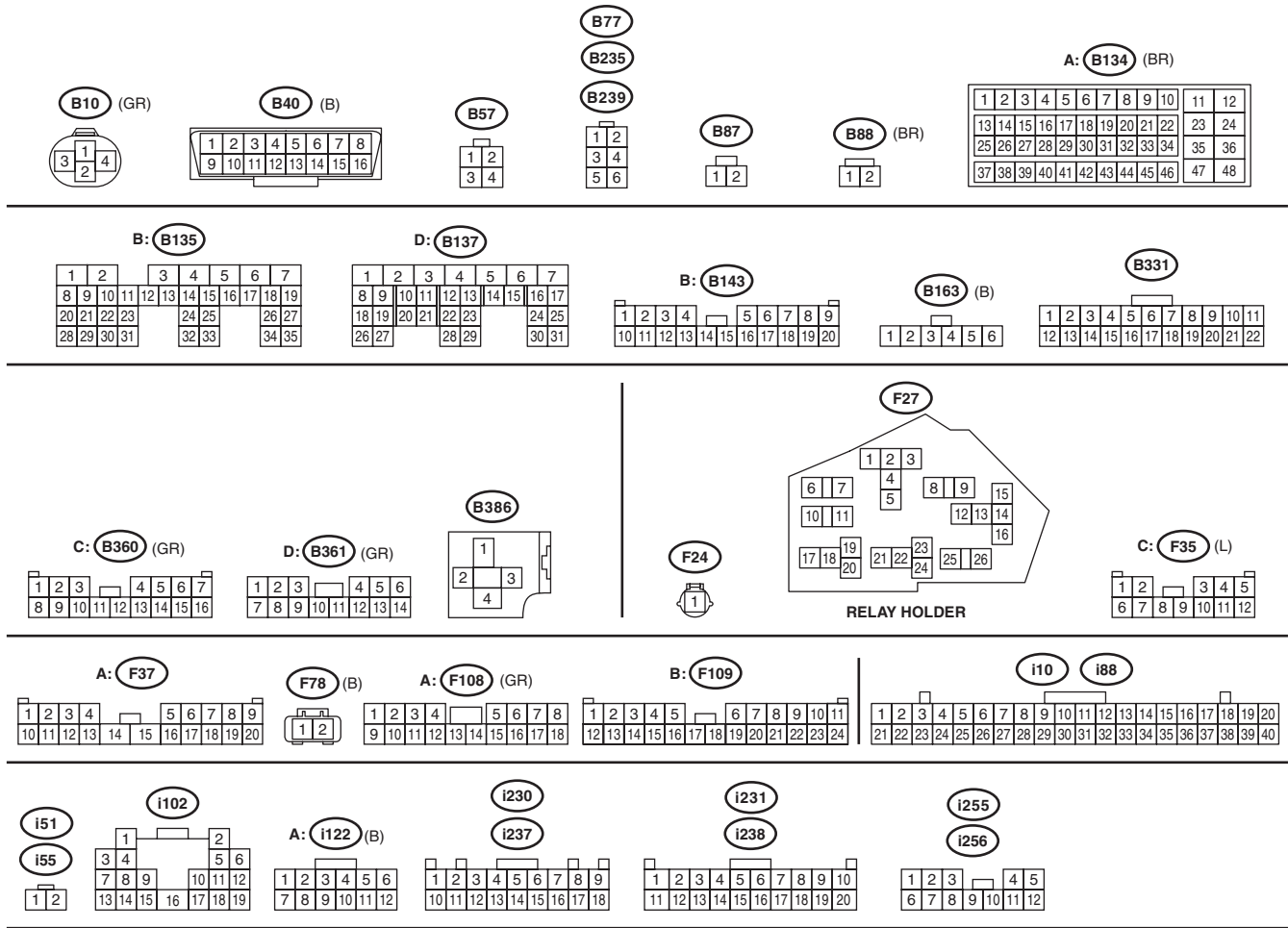
# Air Conditioning System

## WIRING SYSTEM

2e

2e

### LIST OF CONNECTORS

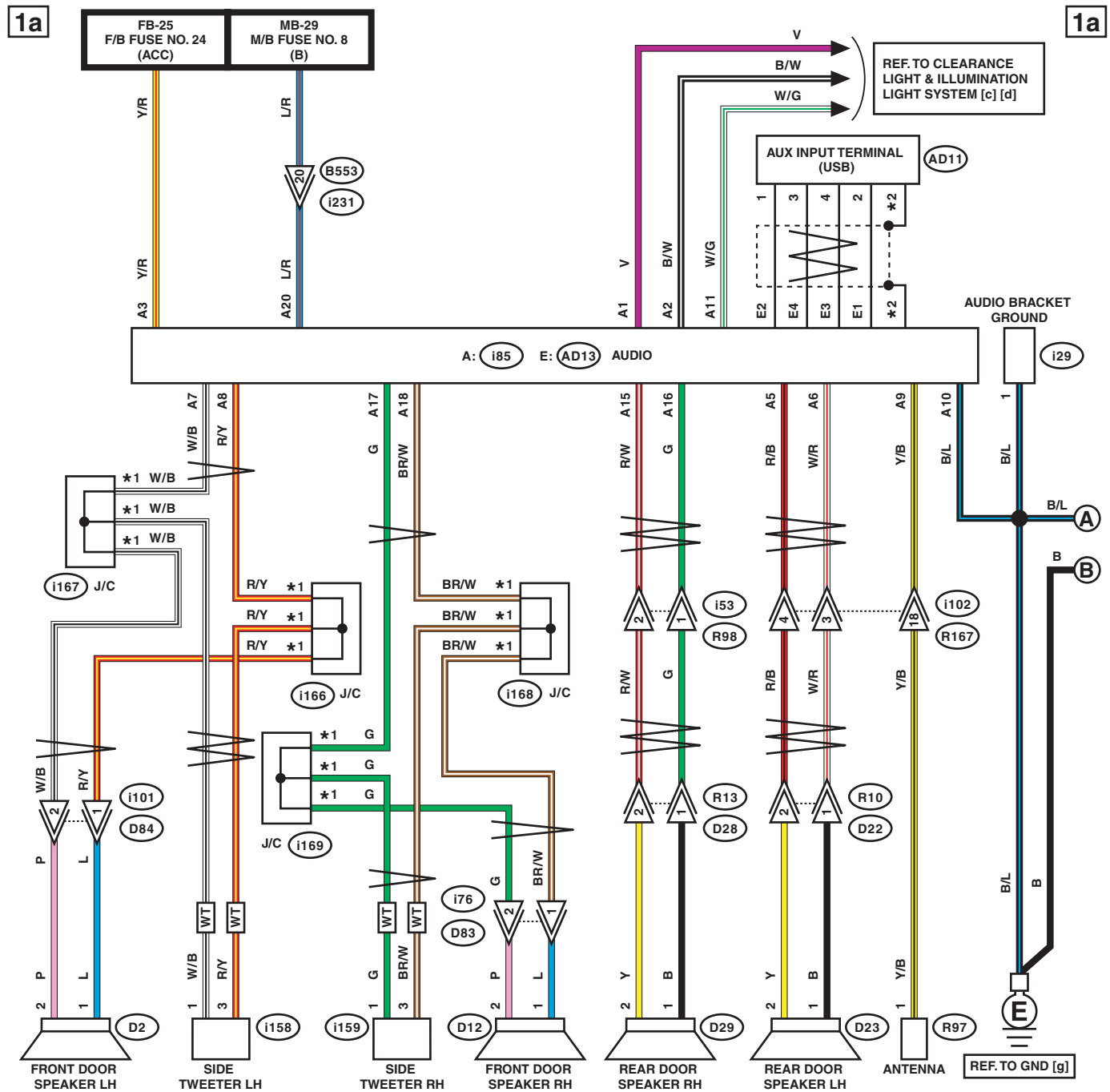


WI-40664

### 8. Audio System

#### A: WIRING DIAGRAM

##### 1. STANDARD MODEL



WT : WITH TWEETER

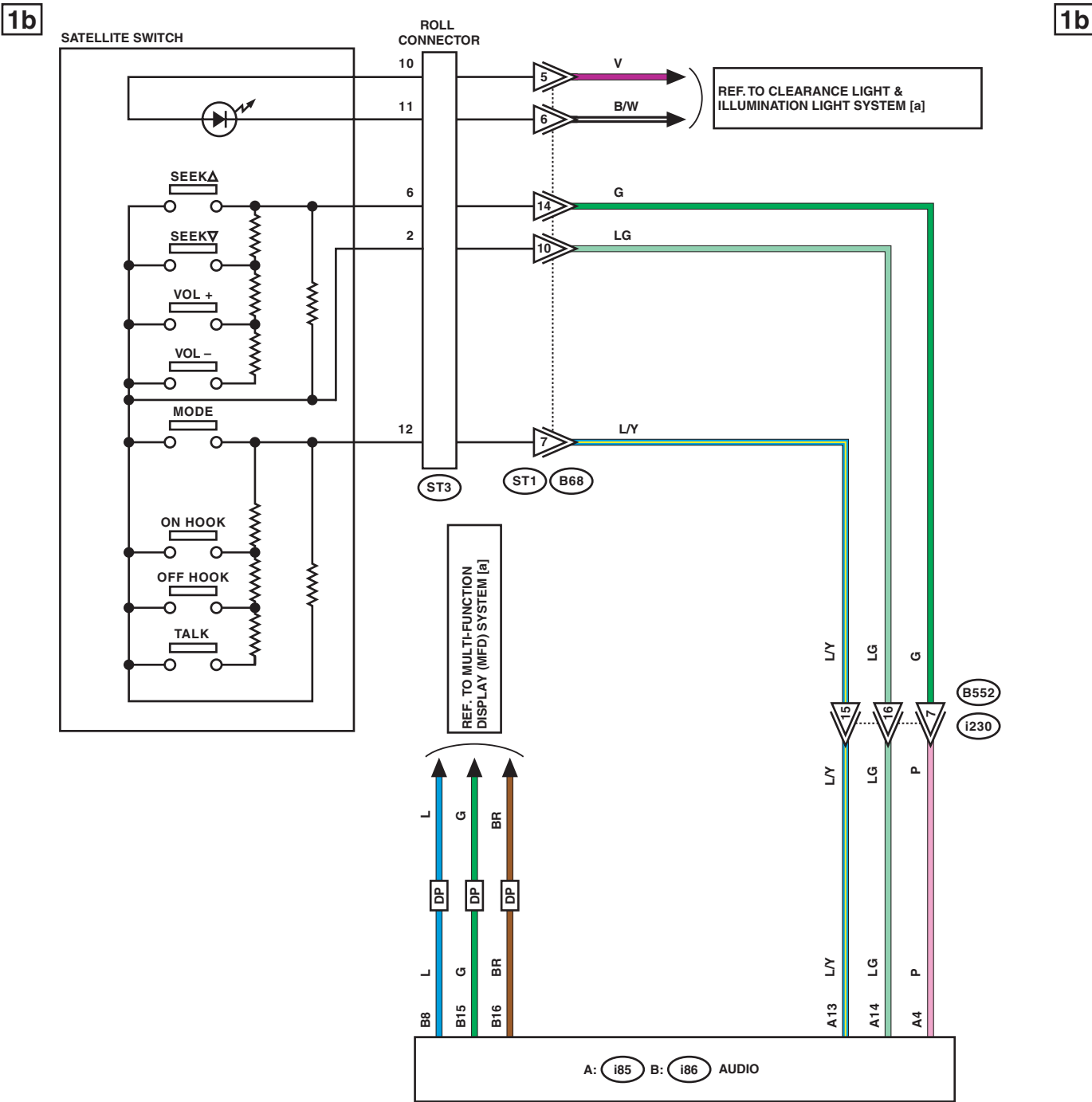
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

\*2 : SHIELD CONNECTOR

WI-45675

# Audio System

## WIRING SYSTEM



DP : WITH DISPLAY

WI-45676

## WIRING SYSTEM

1c



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

**WI-79**

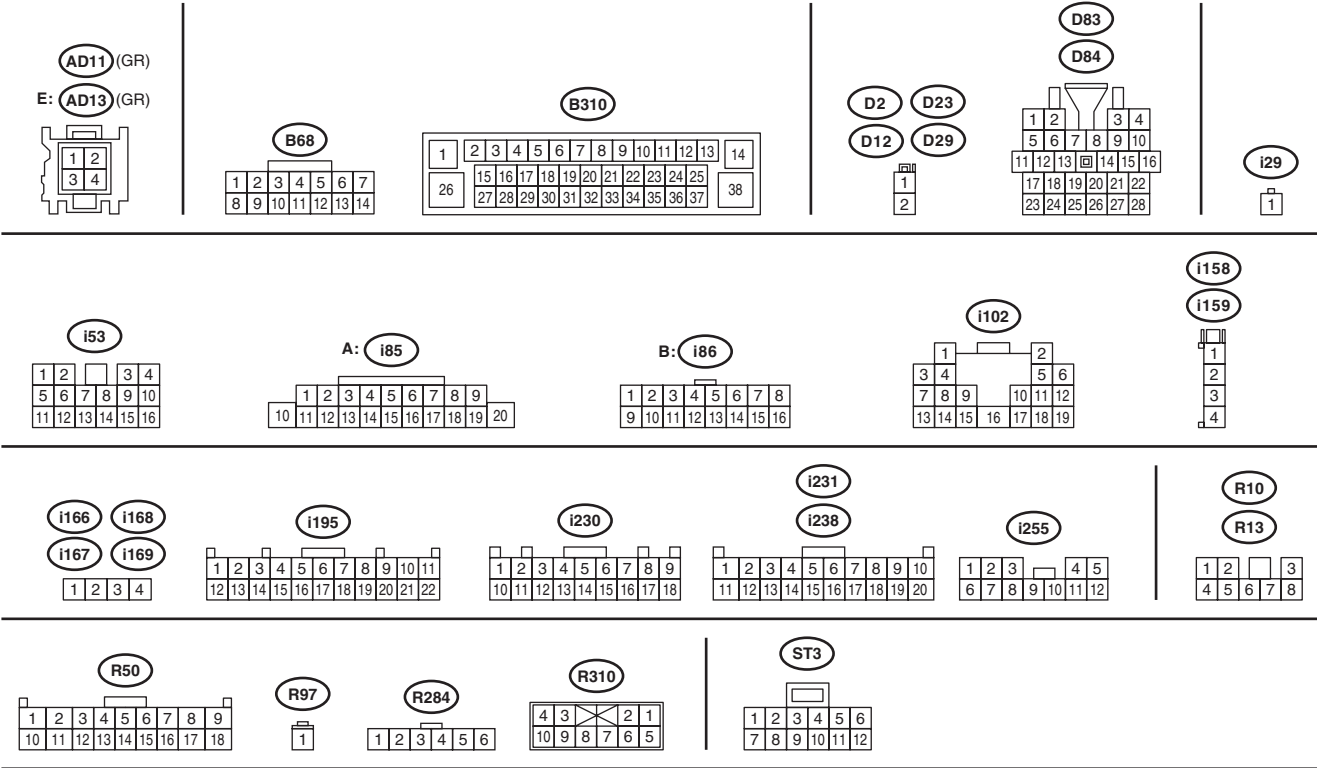
# Audio System

WIRING SYSTEM

1d

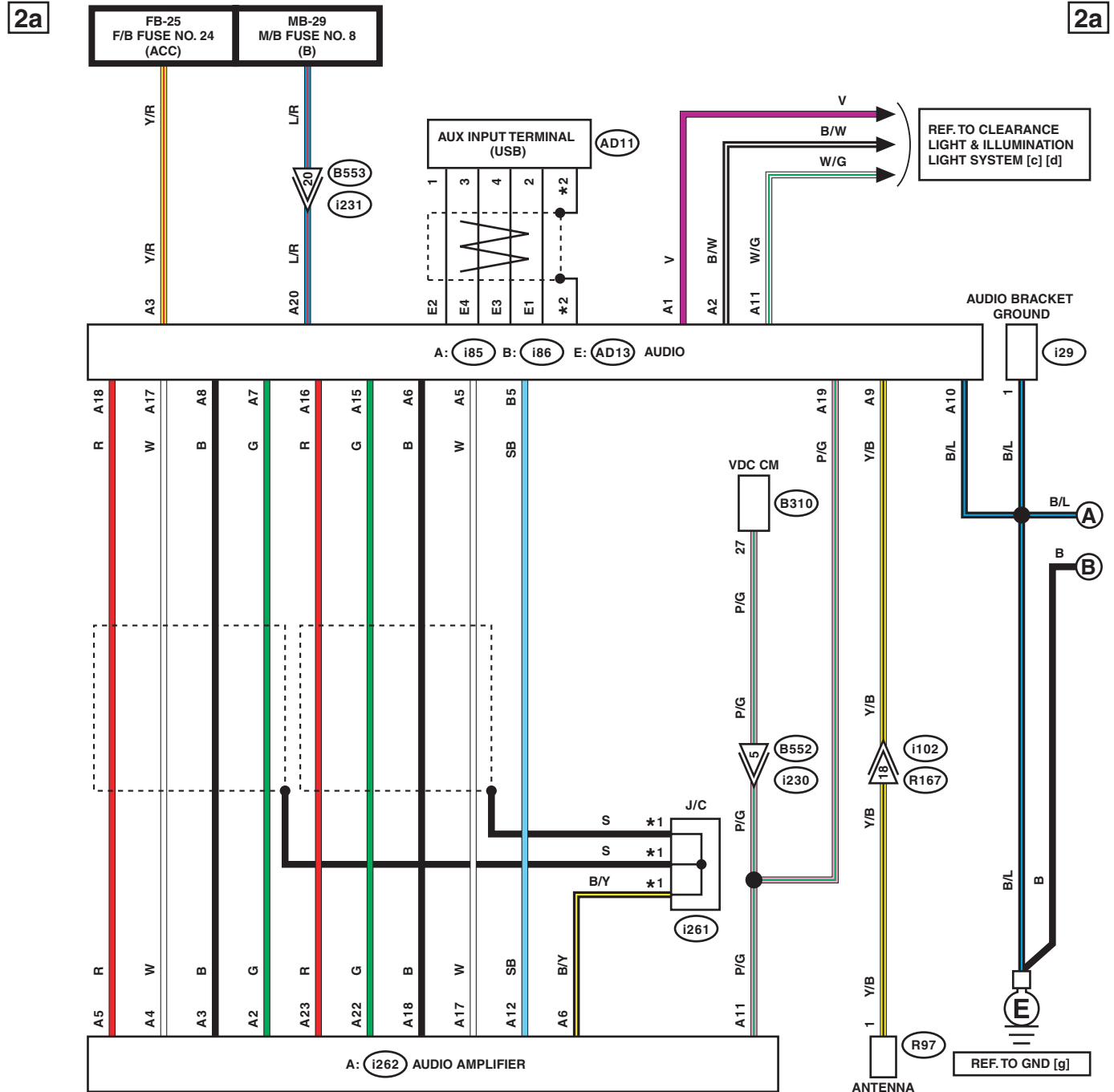
1d

## LIST OF CONNECTORS



WI-45678

### 2. PREMIUM MODEL



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \*2 : SHIELD CONNECTOR

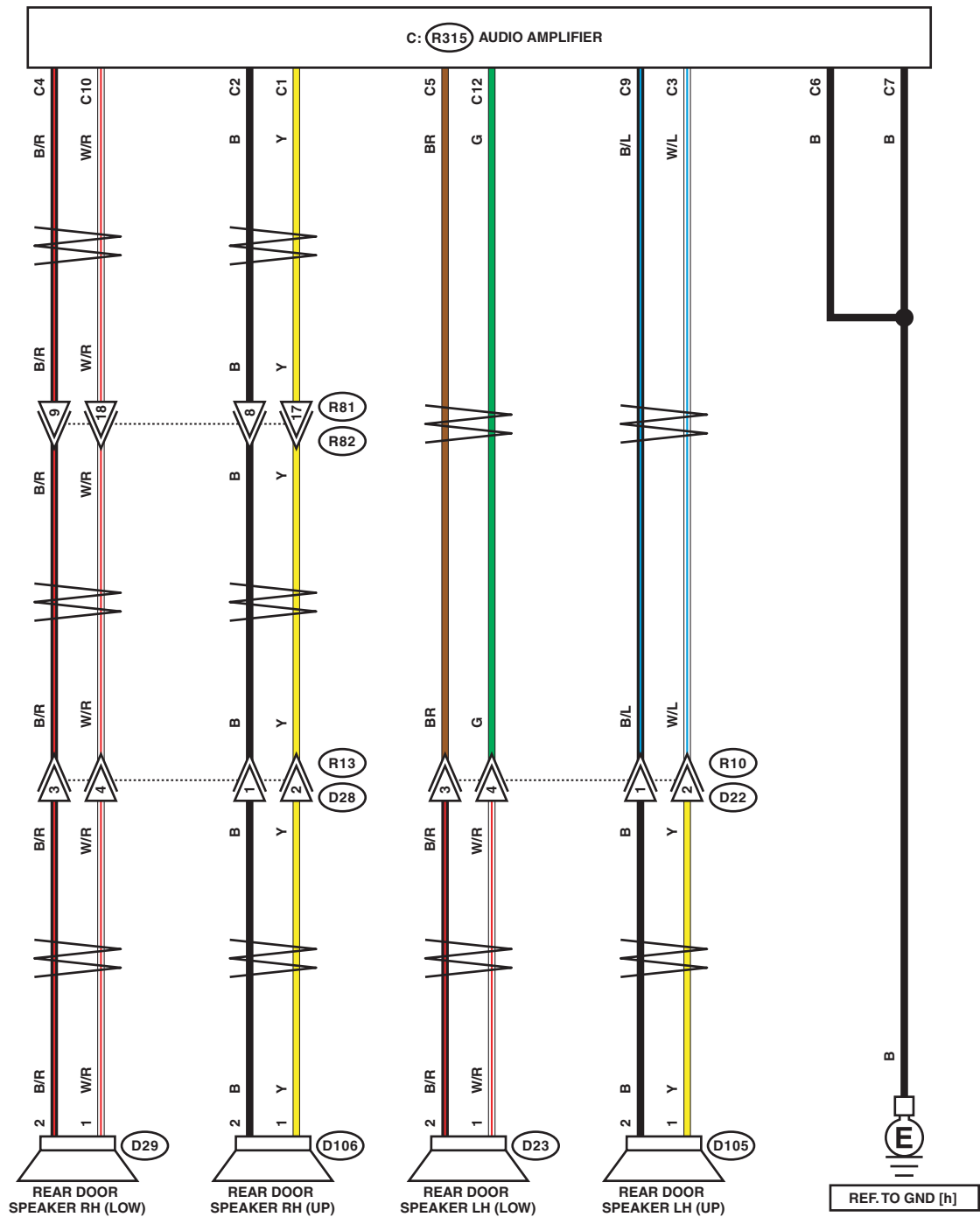
WI-45679

Audio System

WIRING SYSTEM

2b

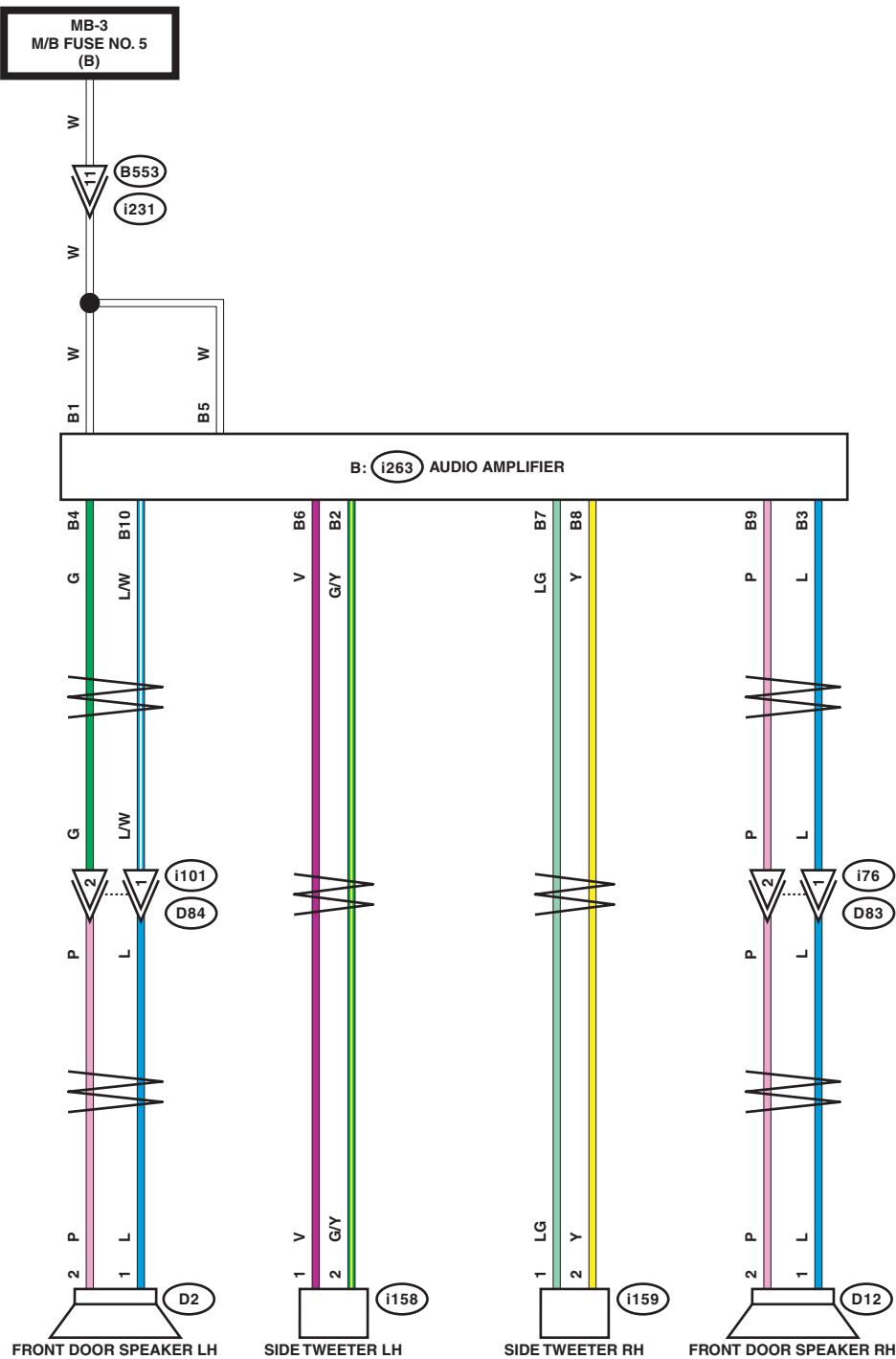
2b



WI-45680

2c

2c



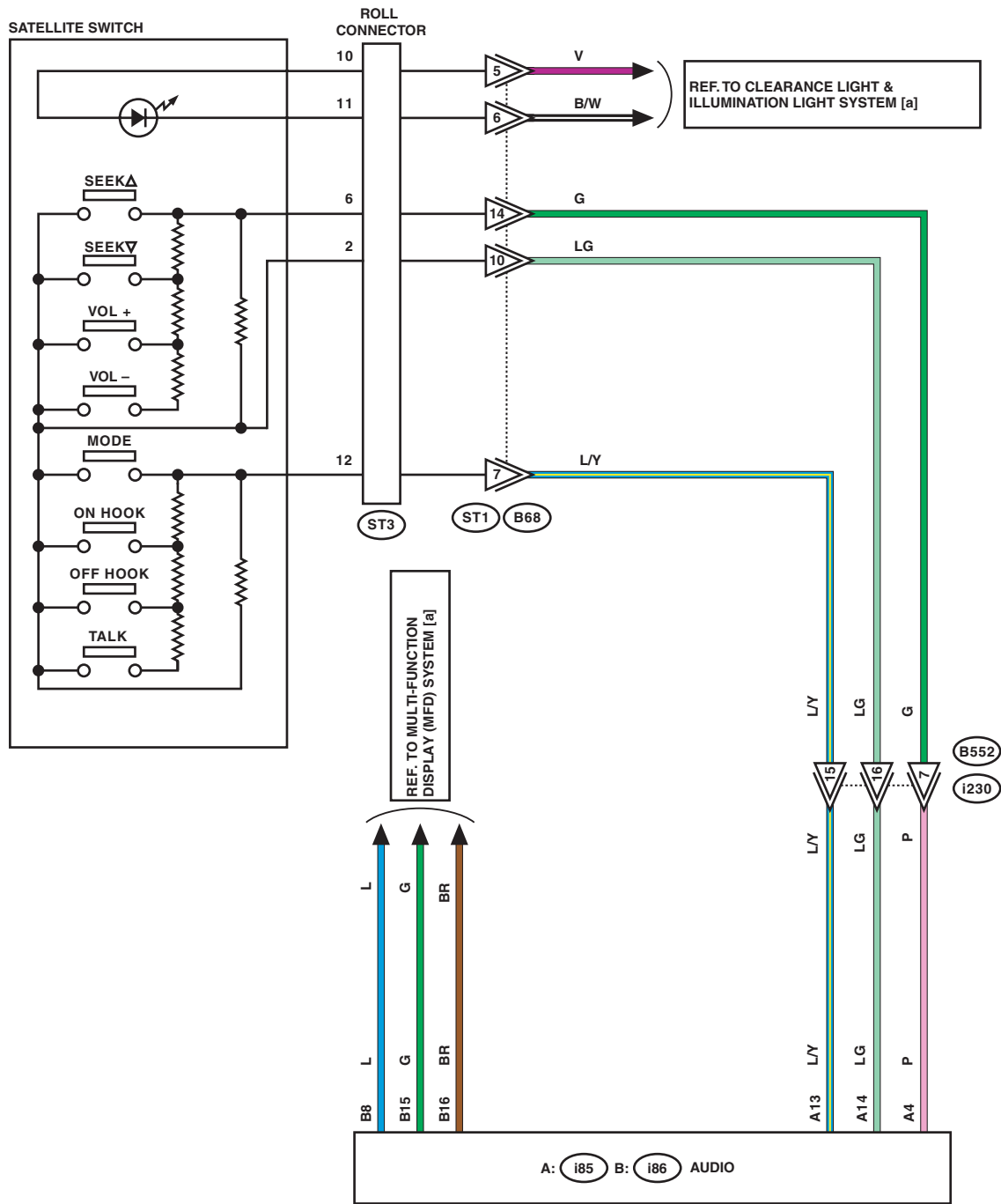
WI-45681

# Audio System

## WIRING SYSTEM

2d

2d



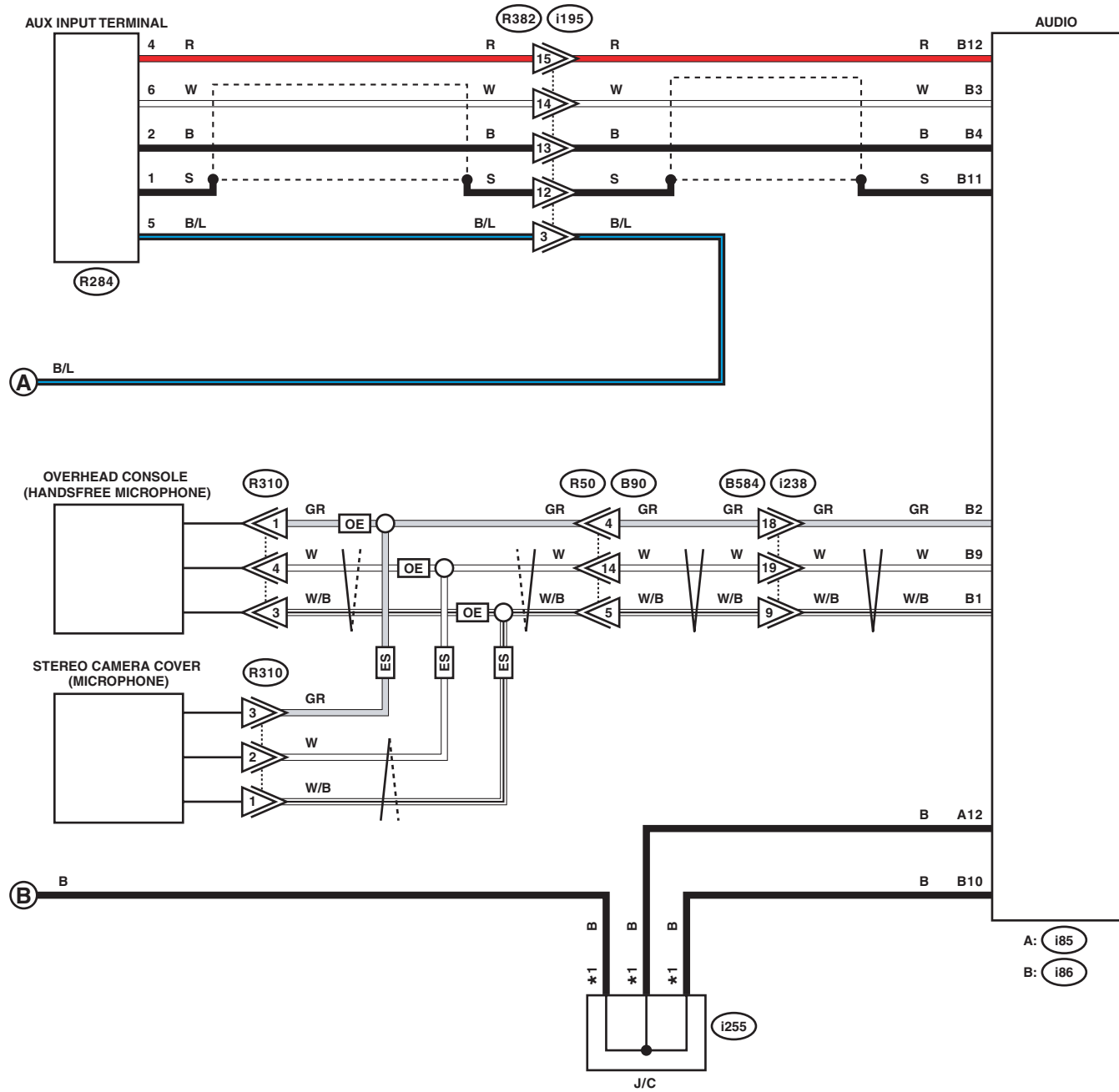
WI-45682

# Audio System

WIRING SYSTEM

2e

2e



OE : WITHOUT EyeSight

ES : WITH EyeSight

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45683

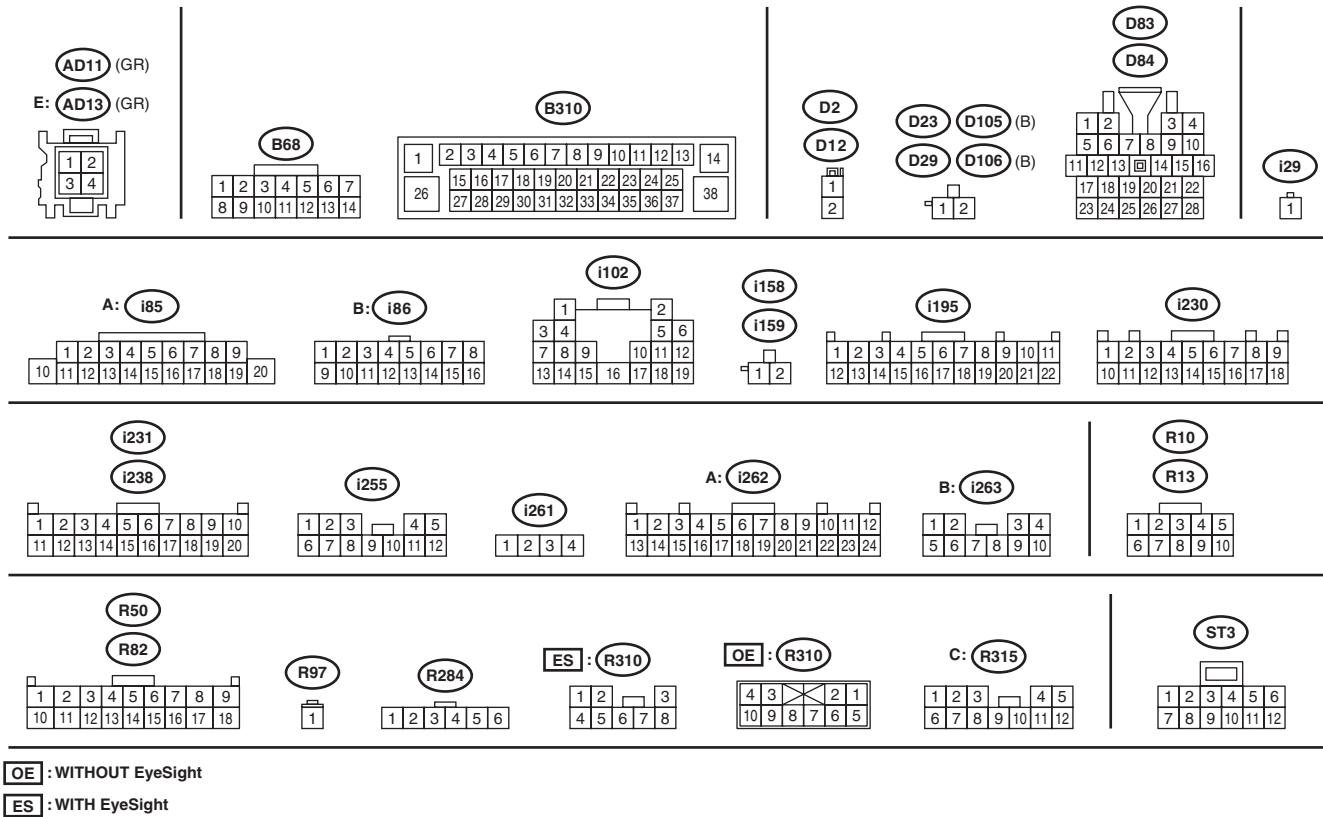
# Audio System

## WIRING SYSTEM

2f

2f

### LIST OF CONNECTORS

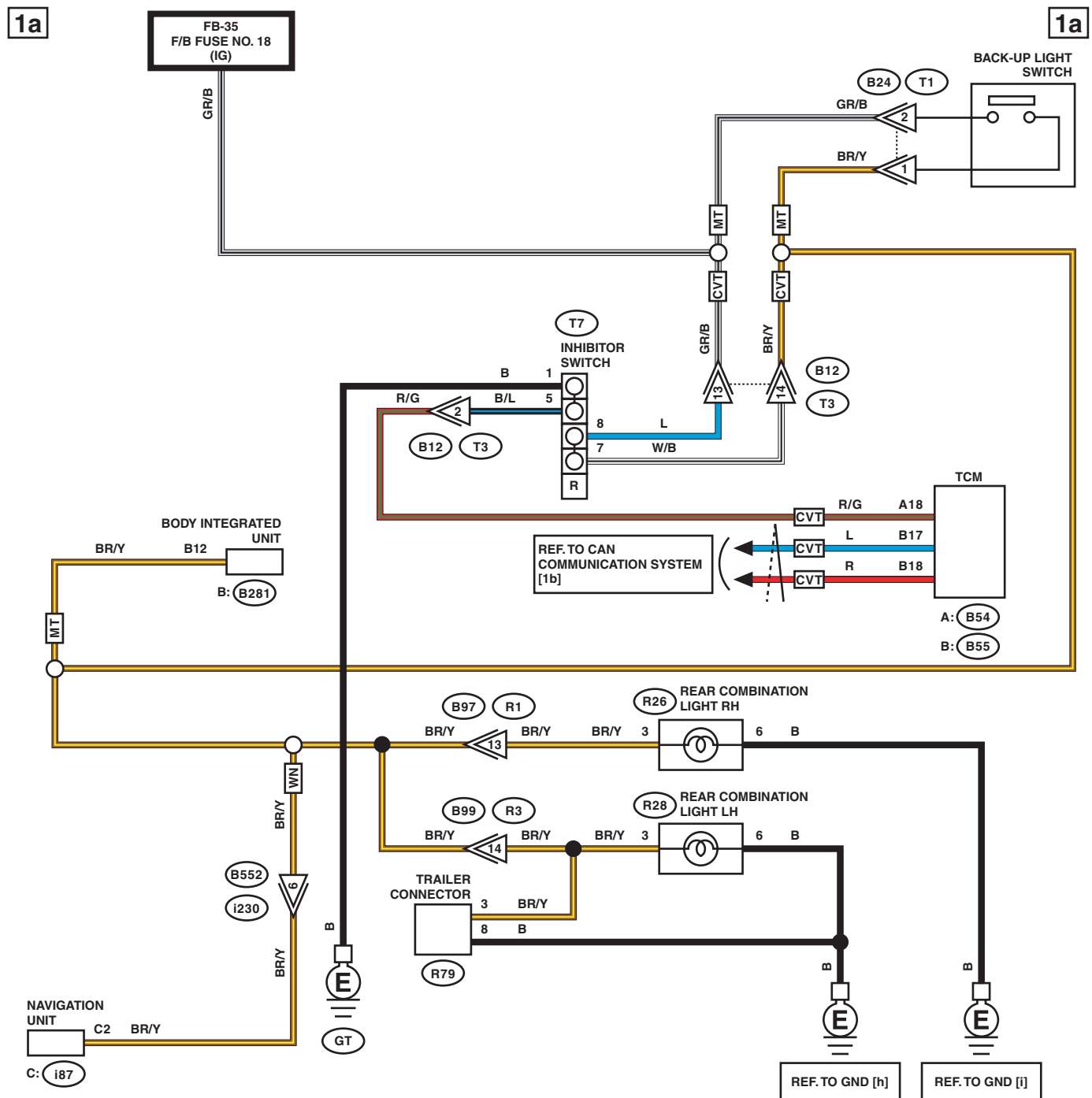


WI-45684

## 9. Back-up Light System

### A: WIRING DIAGRAM

#### 1. NON-TURBO MODEL



**WN** : WITH NAVIGATION

WI-45685

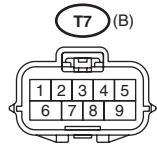
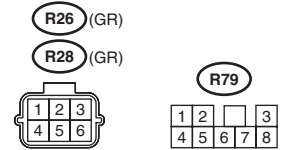
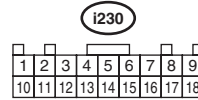
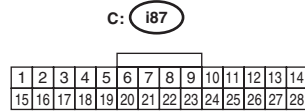
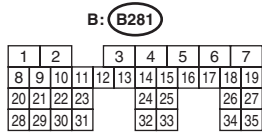
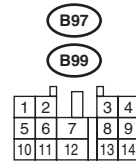
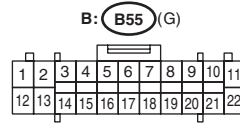
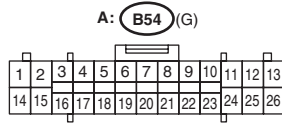
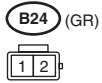
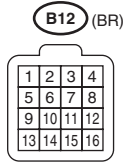
# Back-up Light System

## WIRING SYSTEM

1b

1b

### LIST OF CONNECTORS



WI-45686

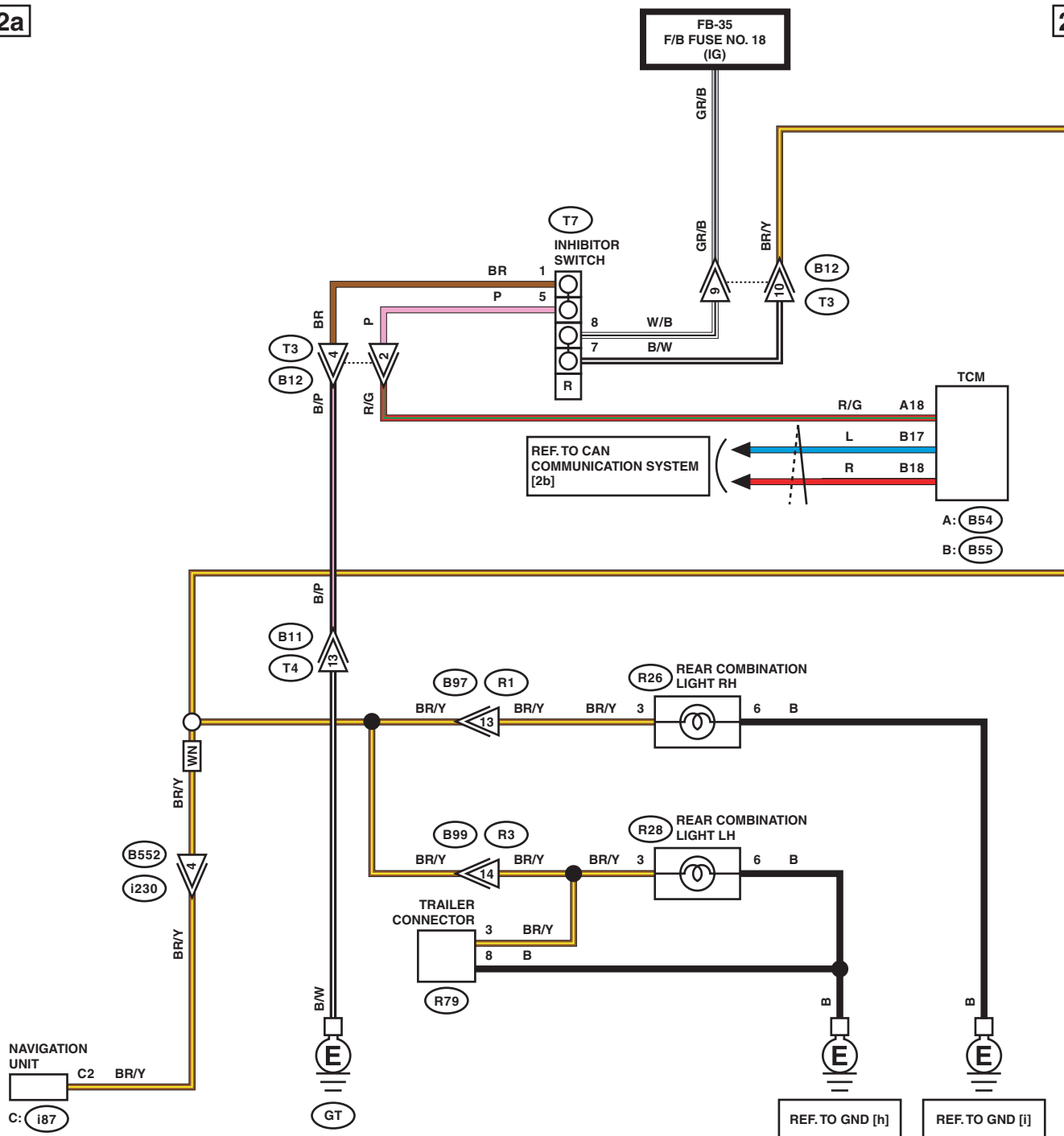
## WIRING SYSTEM

## WIRING SYSTEM

## 2. TURBO MODEL

2a

2a



**WN** : WITH NAVIGATION

WI-45687

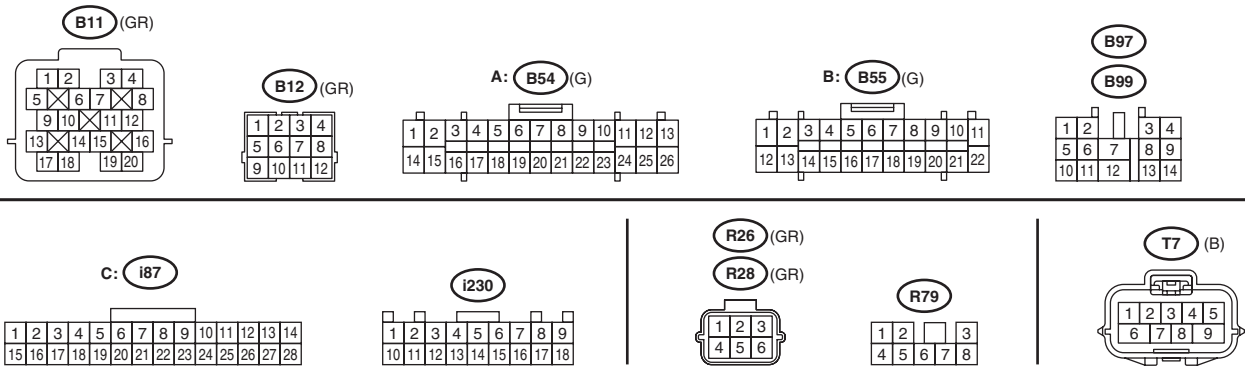
# Back-up Light System

## WIRING SYSTEM

2b

2b

### LIST OF CONNECTORS



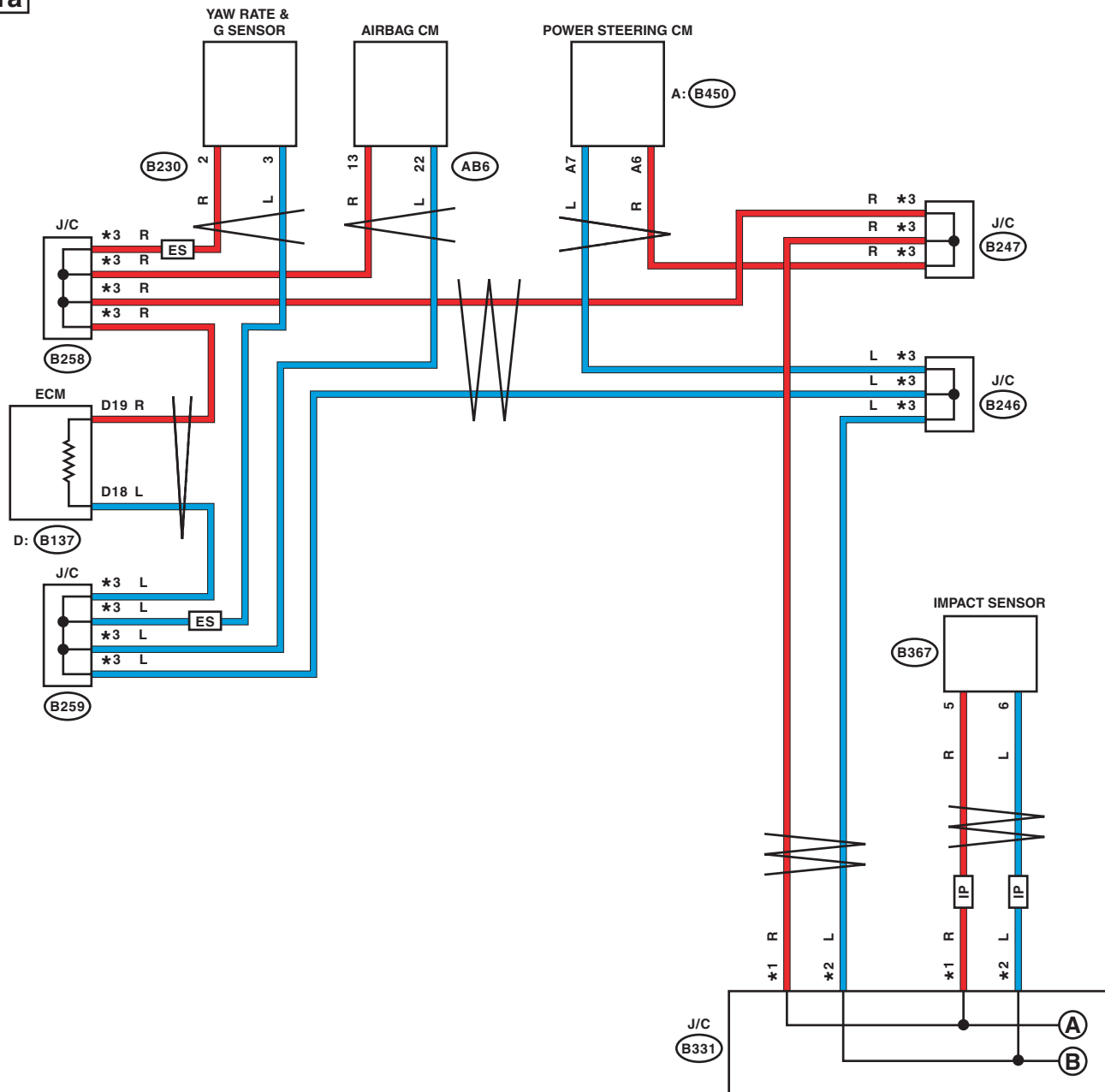
# 10.CAN Communication System

## A: WIRING DIAGRAM

### 1. NON-TURBO MODEL

1a

1a



ES : WITH EyeSight

IP : WITH IMPACT SENSOR

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT  
AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11\*2 : TERMINAL No. OPTIONAL ARRANGEMENT  
AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-40684

## WIRING SYSTEM

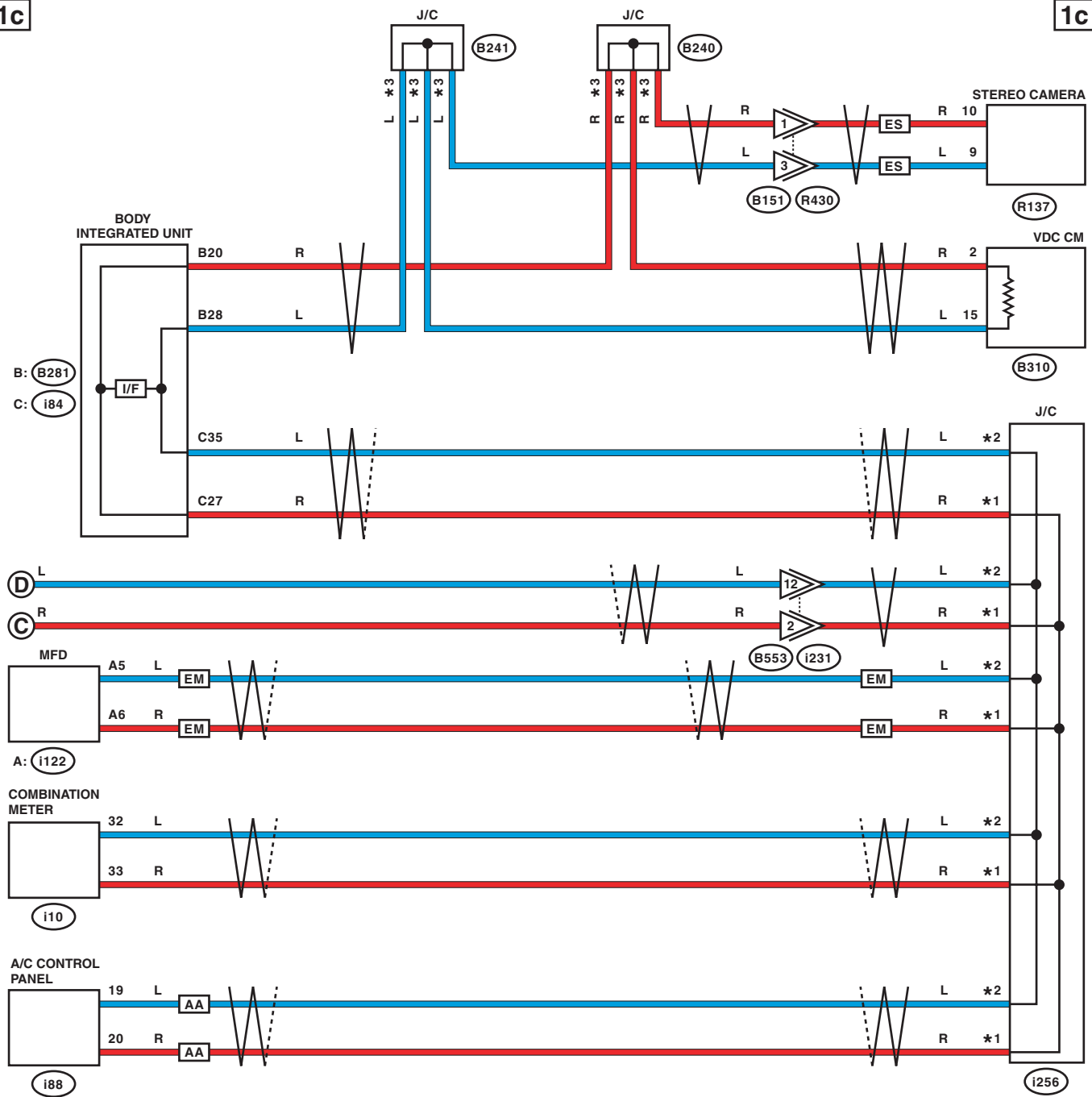


# CAN Communication System

WIRING SYSTEM

1c

1c



EM : EXCEPT FOR STANDARD MFD  
 ES : WITH EyeSight  
 AA : AUTO A/C

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8  
 \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12  
 \*3 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-40686

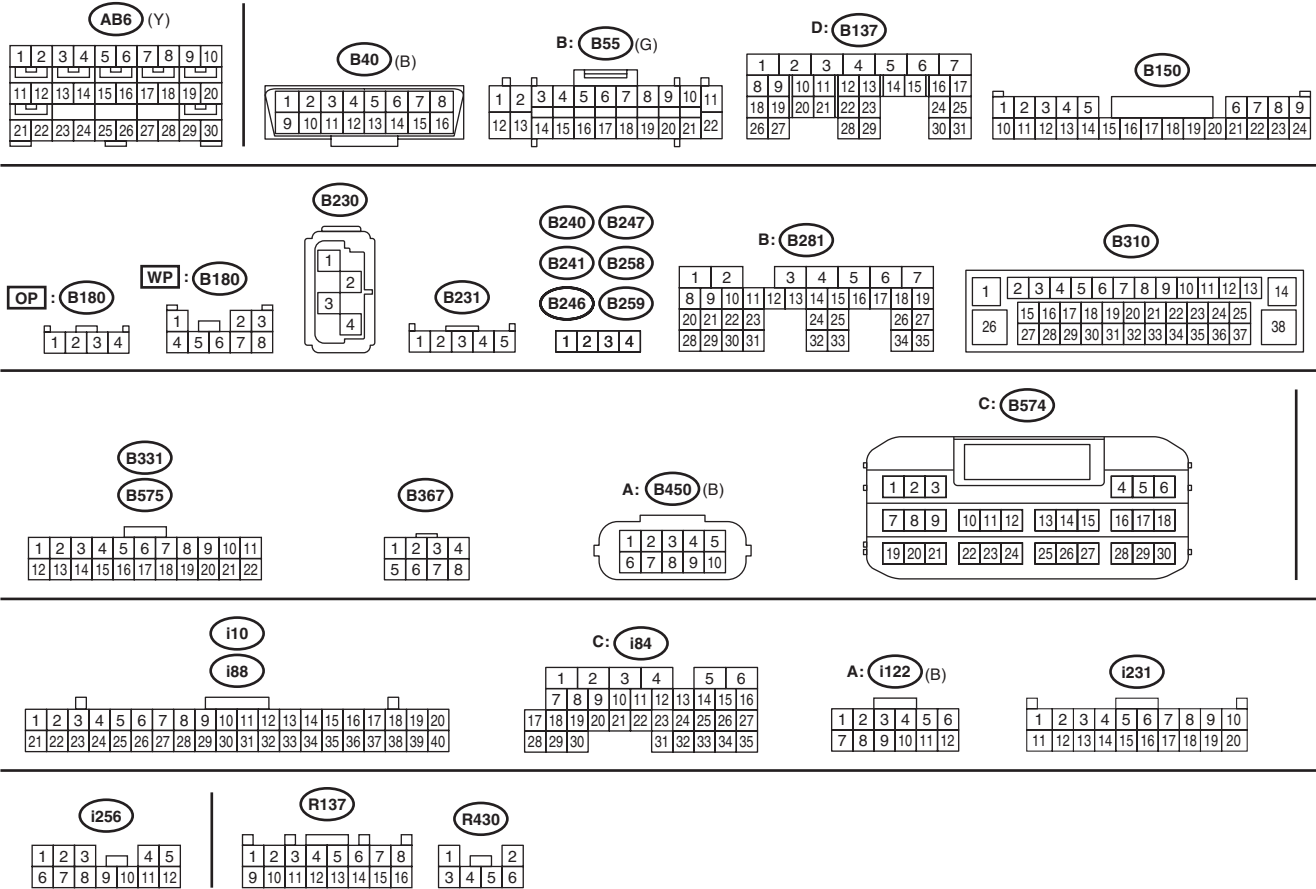
# CAN Communication System

## WIRING SYSTEM

1d

1d

### LIST OF CONNECTORS



**OP** : WITHOUT PUSH BUTTON START

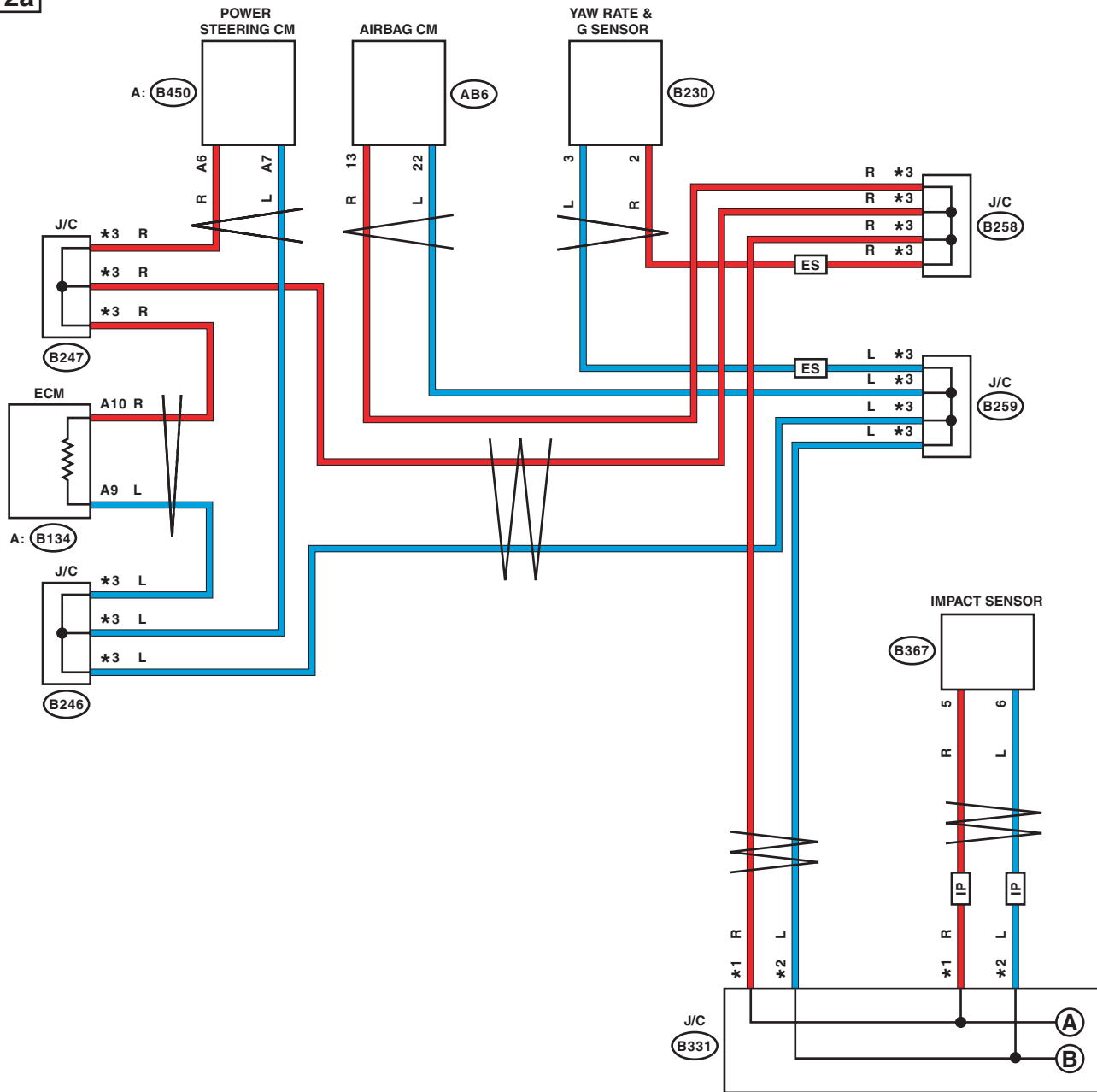
**WP** : WITH PUSH BUTTON START

WI-45891

### 2. TURBO MODEL

2a

2a



ES : WITH EyeSight  
IP : WITH IMPACT SENSOR

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT  
AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11  
\*2 : TERMINAL No. OPTIONAL ARRANGEMENT  
AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22  
\*3 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-40688

## WIRING SYSTEM

**2b**

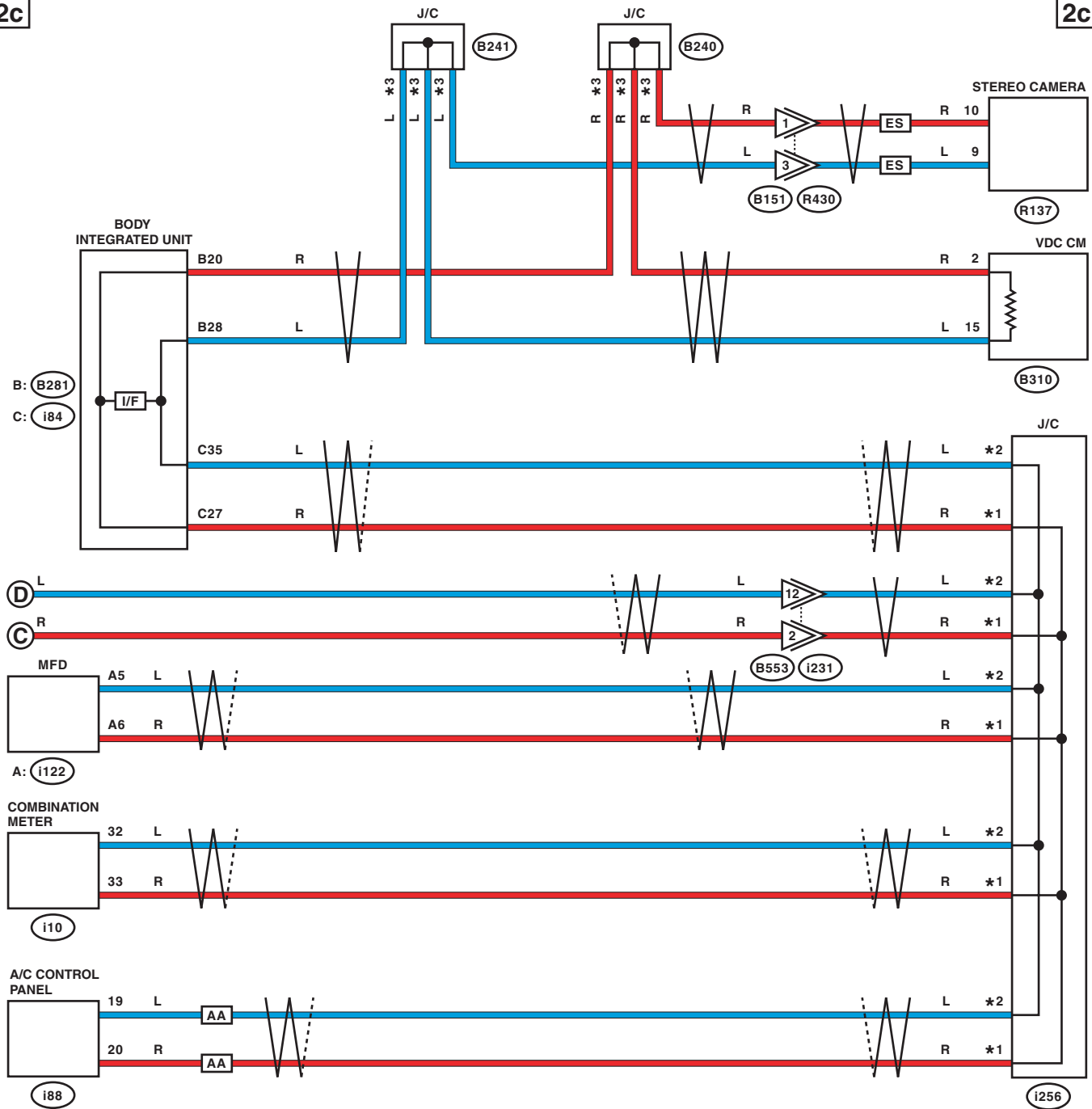


# CAN Communication System

WIRING SYSTEM

2c

2c



ES : WITH EyeSight  
AA : AUTO A/C

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8  
\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12  
\*3 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-40690

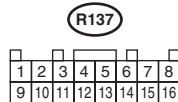
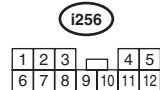
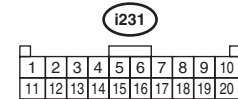
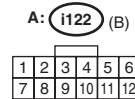
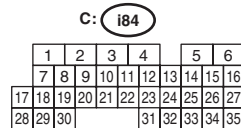
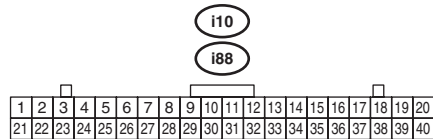
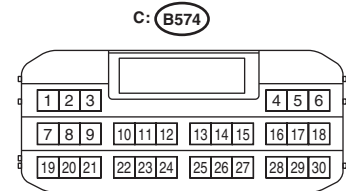
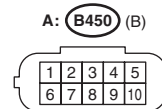
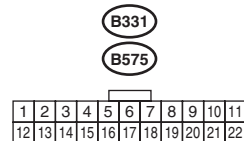
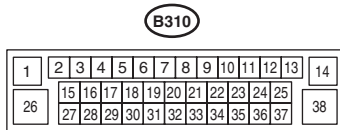
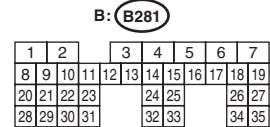
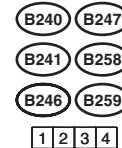
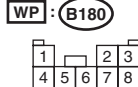
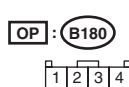
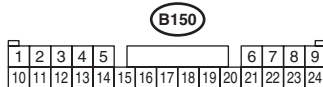
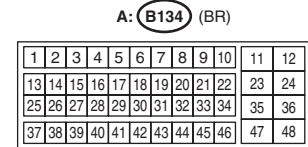
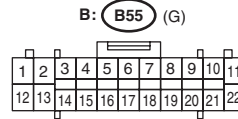
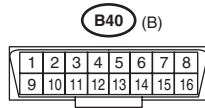
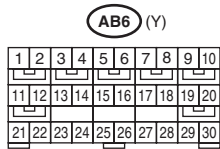
# CAN Communication System

## WIRING SYSTEM

2d

2d

### LIST OF CONNECTORS



**OP** : WITHOUT PUSH BUTTON START

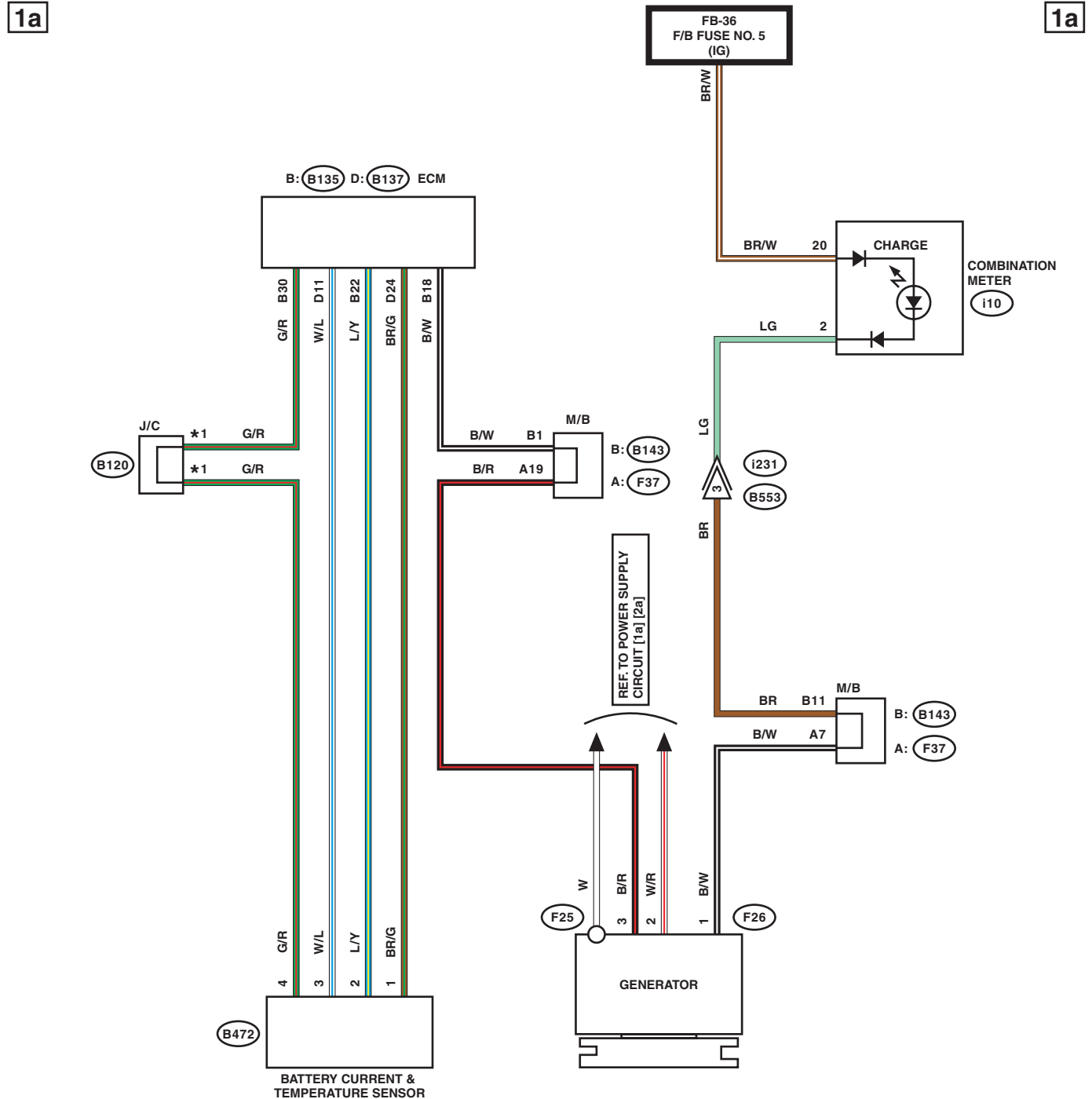
**WP** : WITH PUSH BUTTON START

WI-45892

## 11.Charging System

### A: WIRING DIAGRAM

#### 1. NON-TURBO MODEL



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8

WI-45691

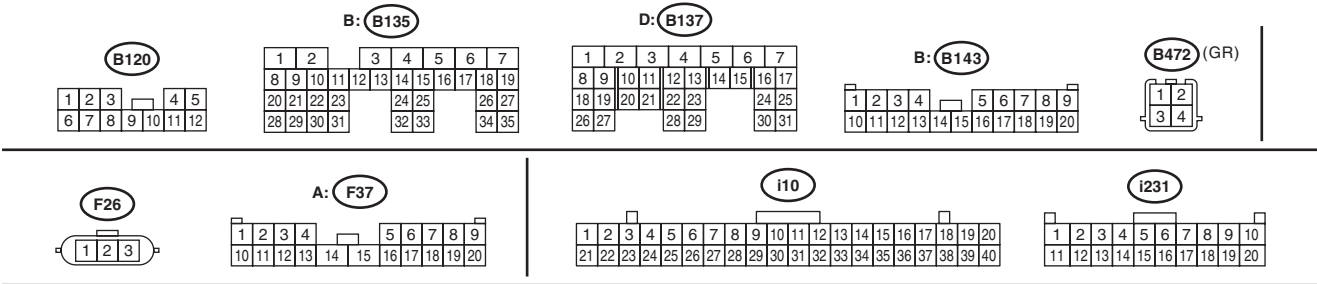
Charging System

WIRING SYSTEM

1b

1b

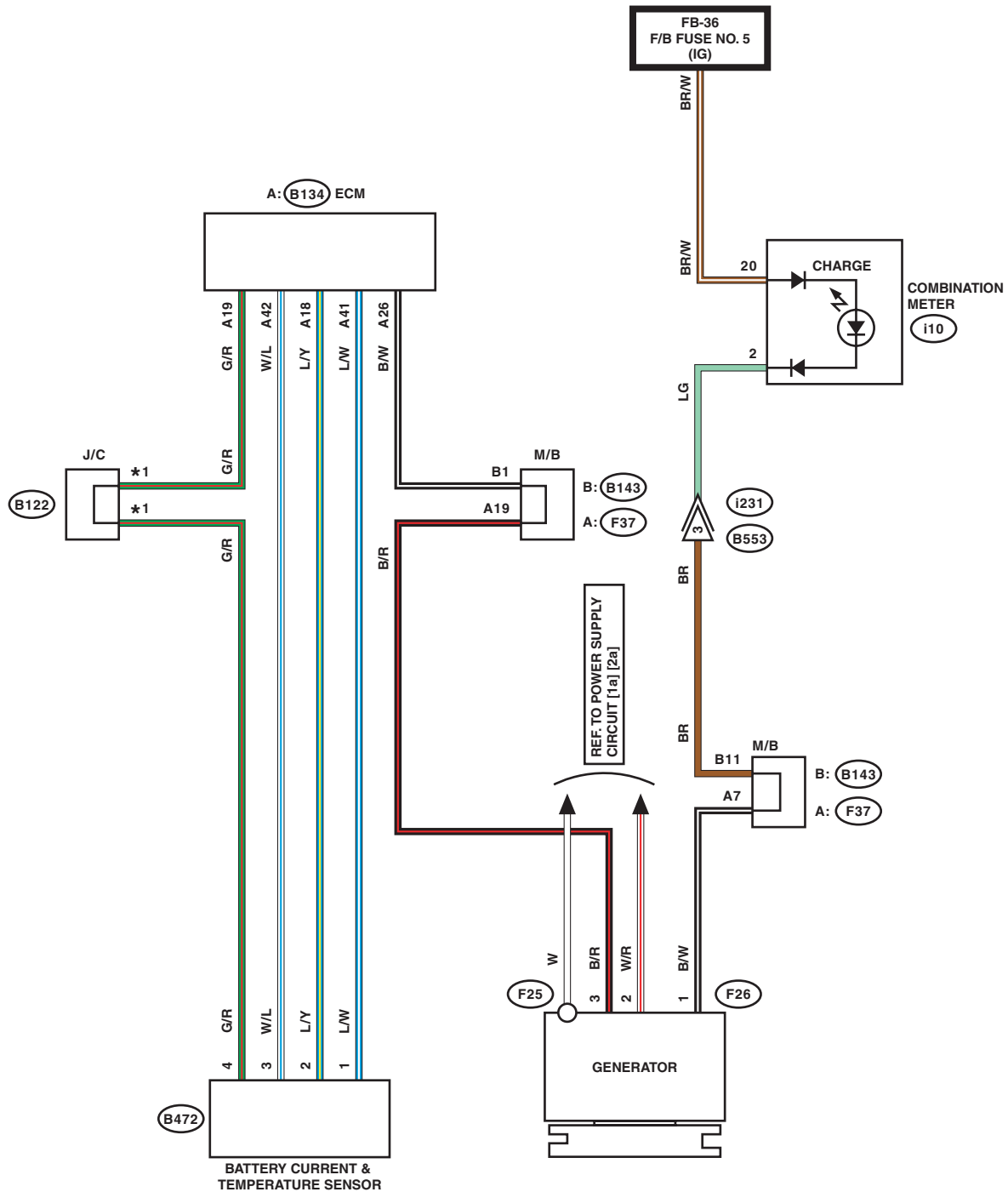
LIST OF CONNECTORS



## 2. TURBO MODEL

2a

2a



★1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45692

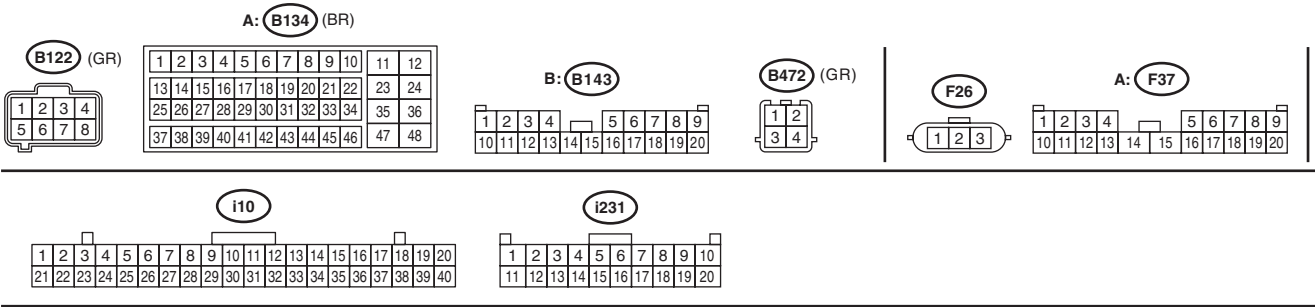
# Charging System

## WIRING SYSTEM

2b

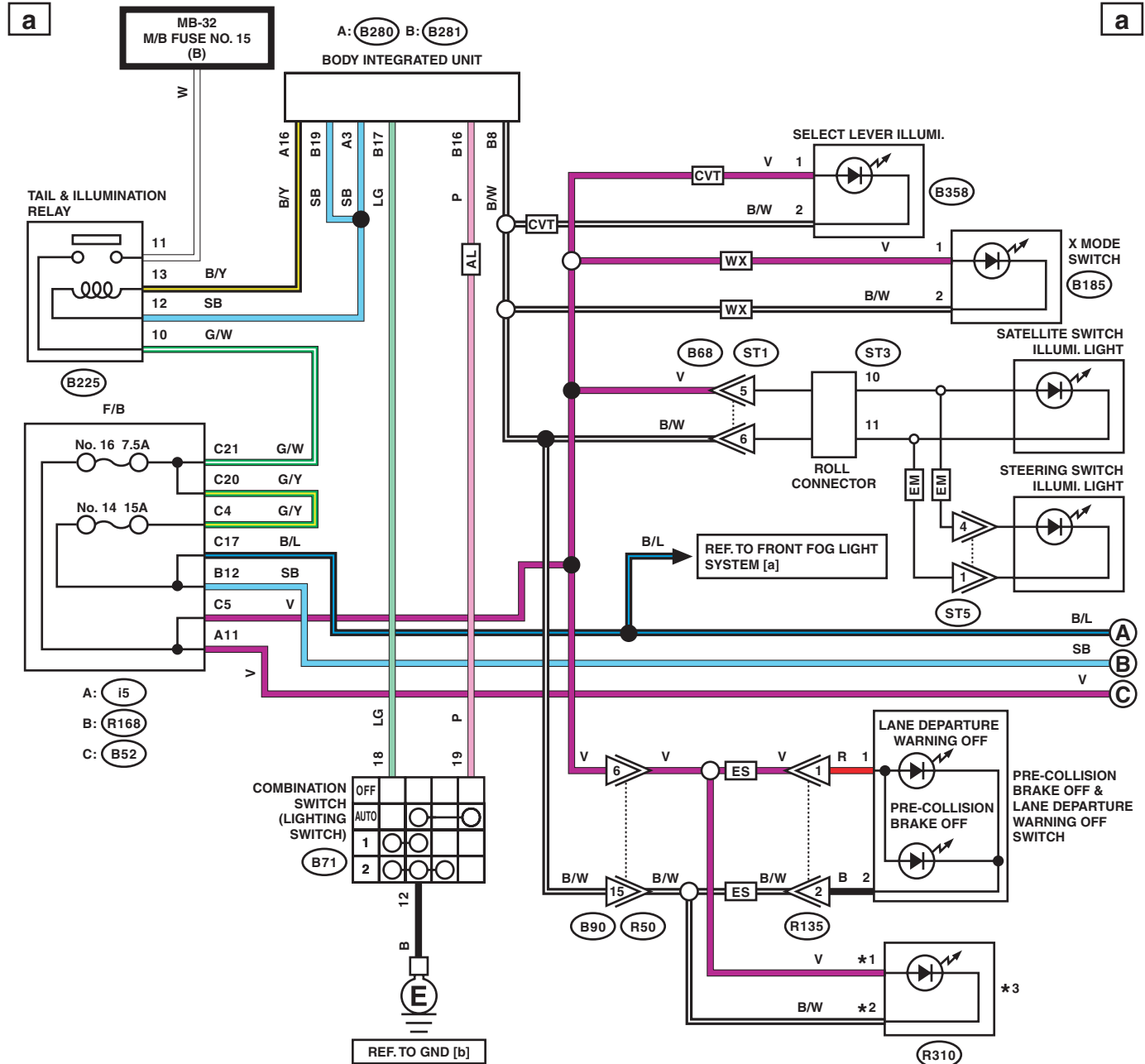
2b

### LIST OF CONNECTORS



## 12. Clearance Light and Illumination Light System

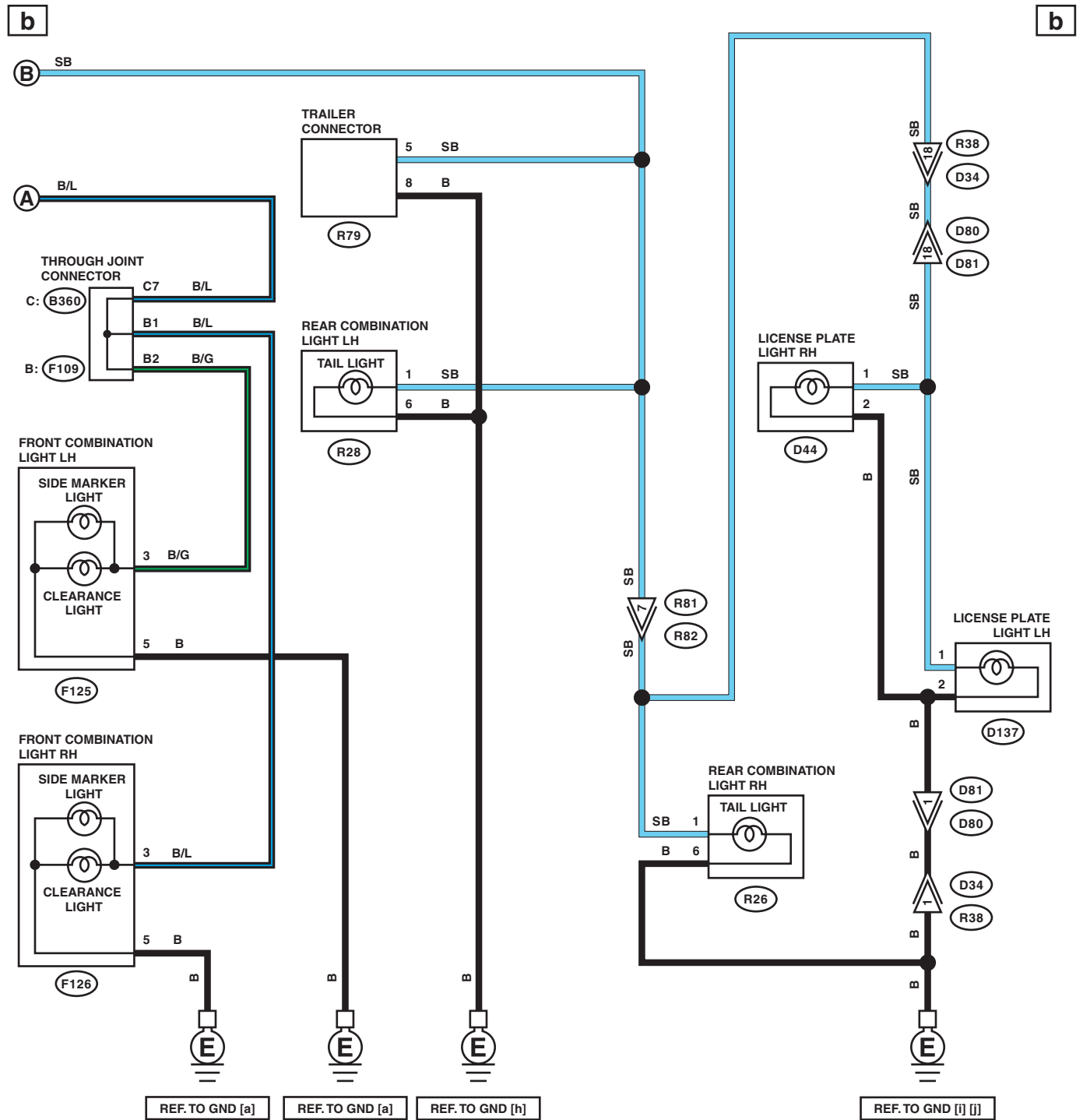
### A: WIRING DIAGRAM



WI-45693

# Clearance Light and Illumination Light System

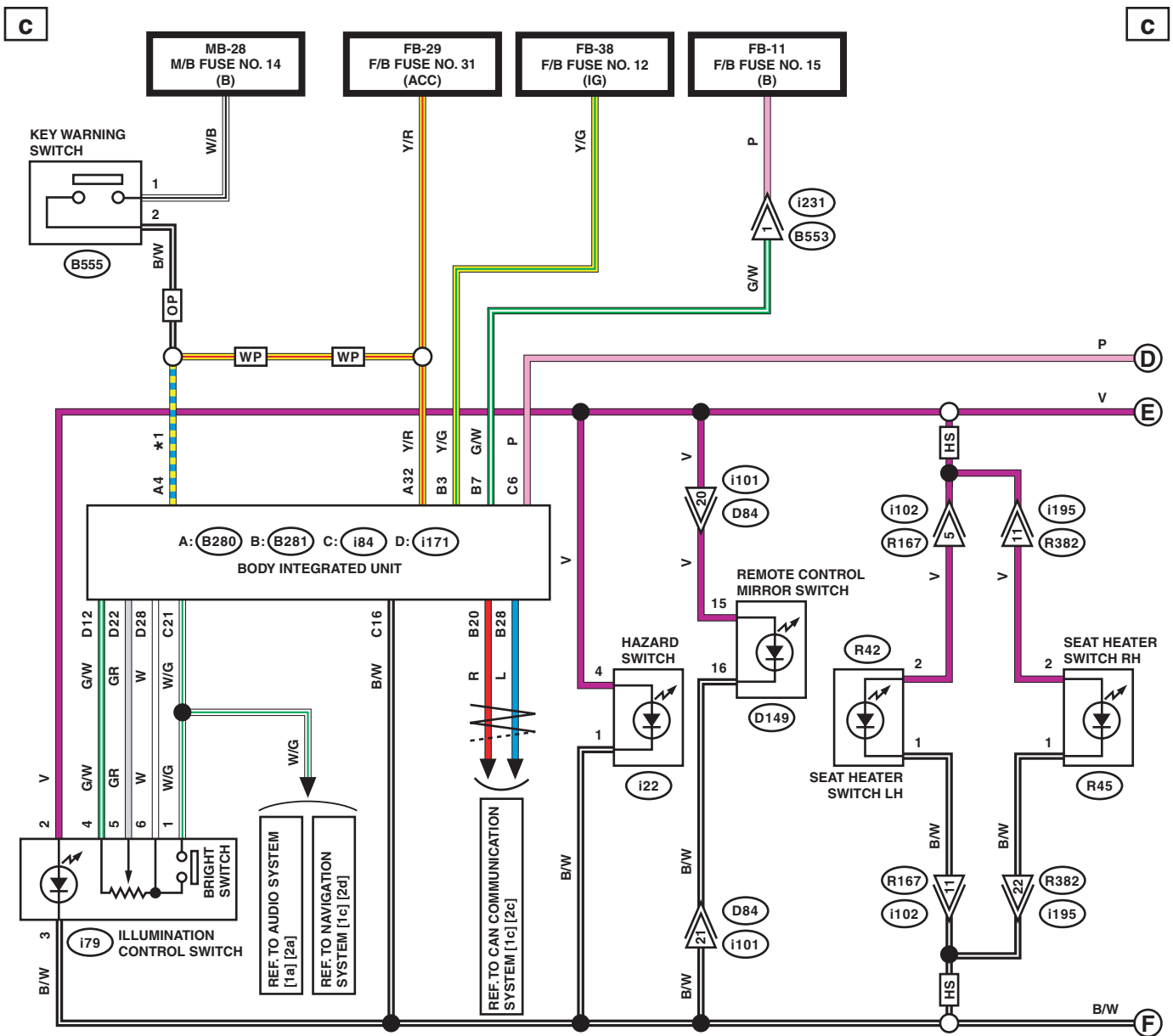
## WIRING SYSTEM



WI-45694

# Clearance Light and Illumination Light System

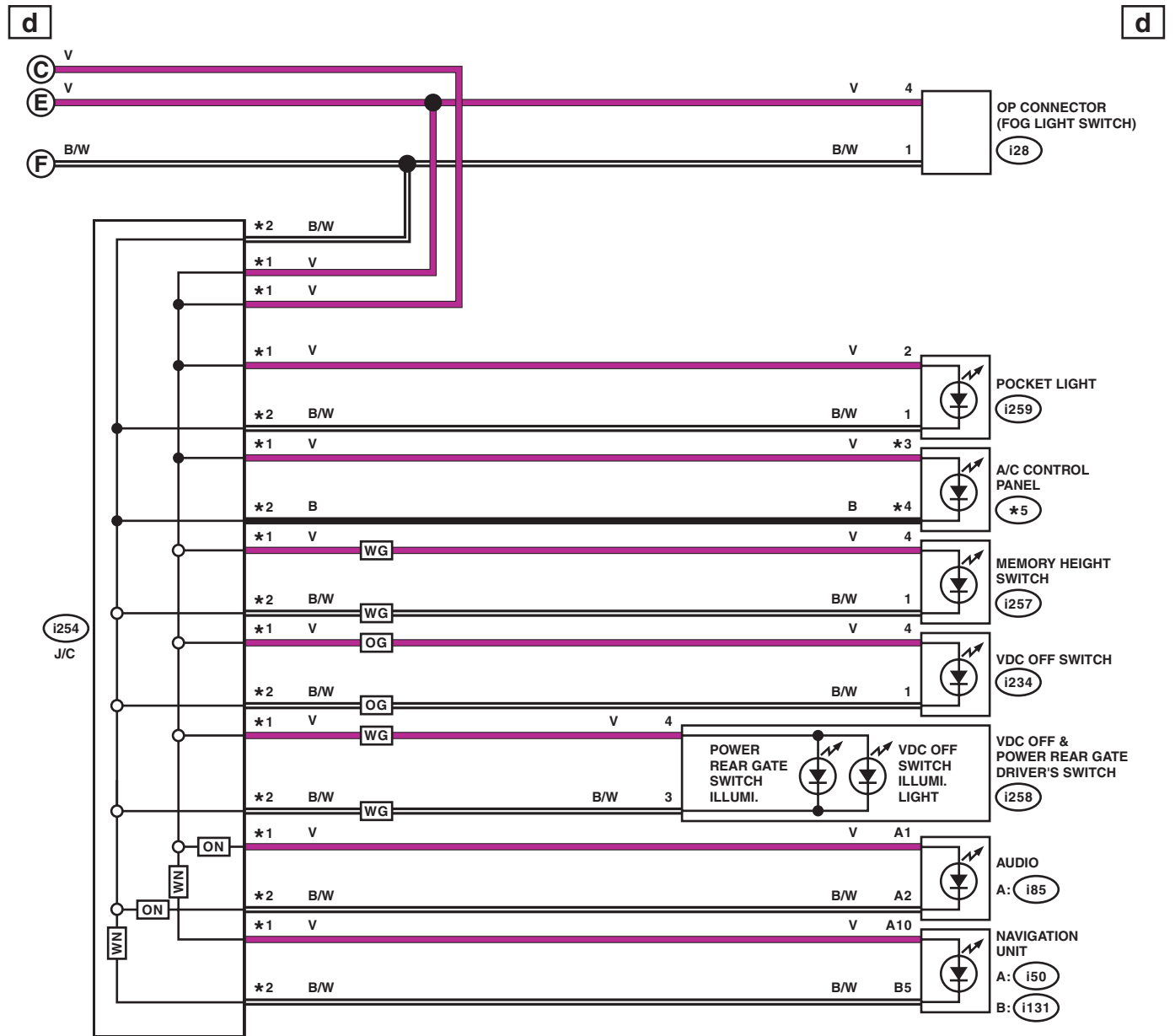
WIRING SYSTEM



WI-45695

# Clearance Light and Illumination Light System

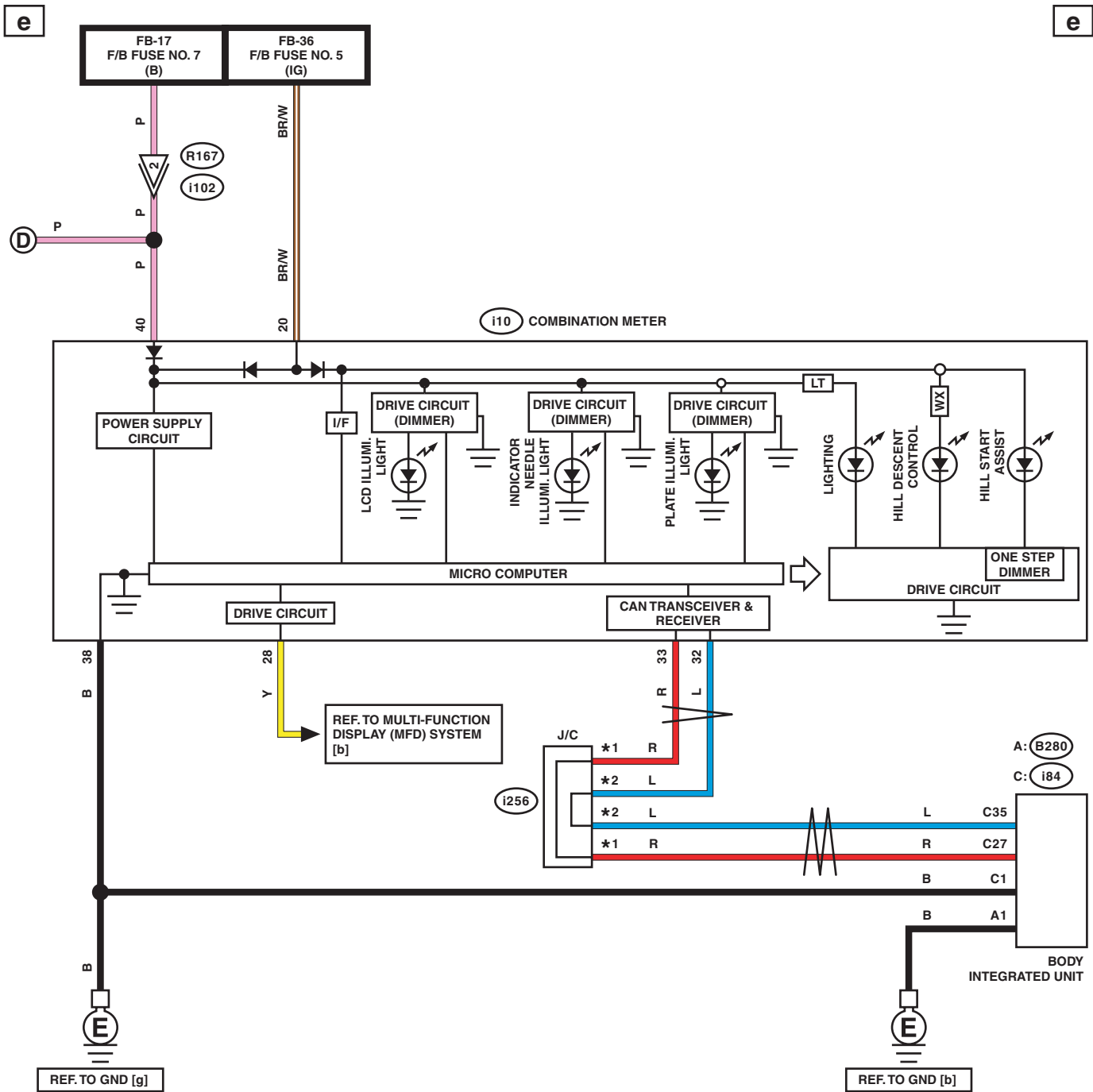
## WIRING SYSTEM



WI-45696

# Clearance Light and Illumination Light System

WIRING SYSTEM



WX : WITH X MODE  
LT : WITH LIGHTING INDICATOR

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8  
\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12

WI-45697

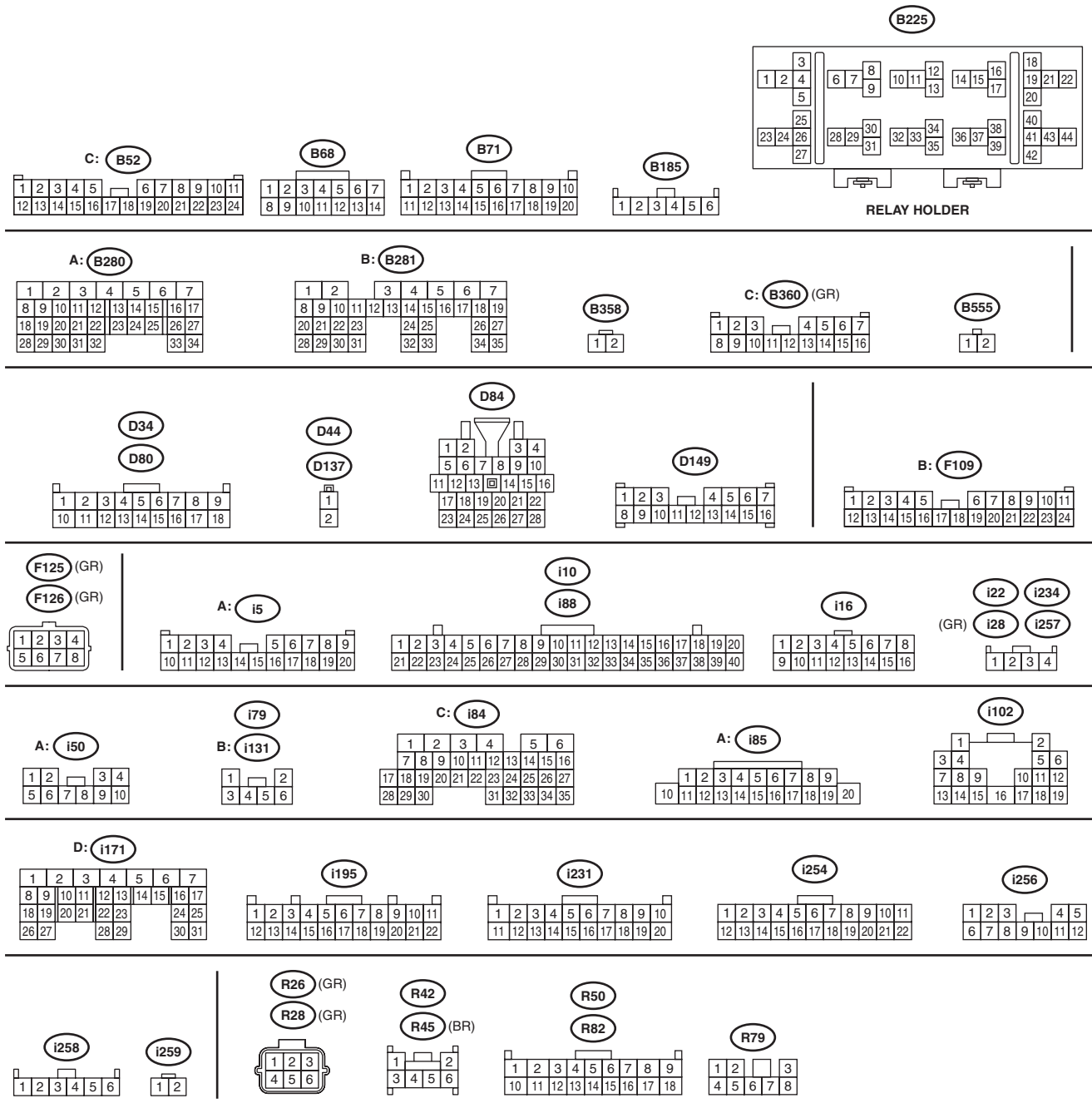
# Clearance Light and Illumination Light System

## WIRING SYSTEM

f

f

### LIST OF CONNECTORS

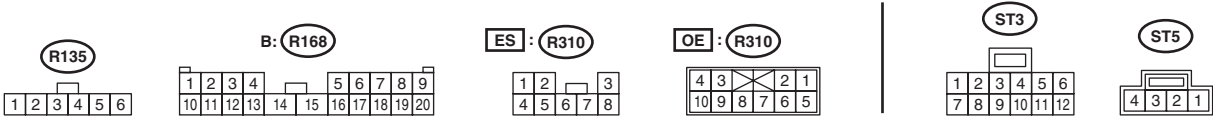


WI-45698

g

g

LIST OF CONNECTORS



**OE** : WITHOUT EyeSight  
**ES** : WITH EyeSight

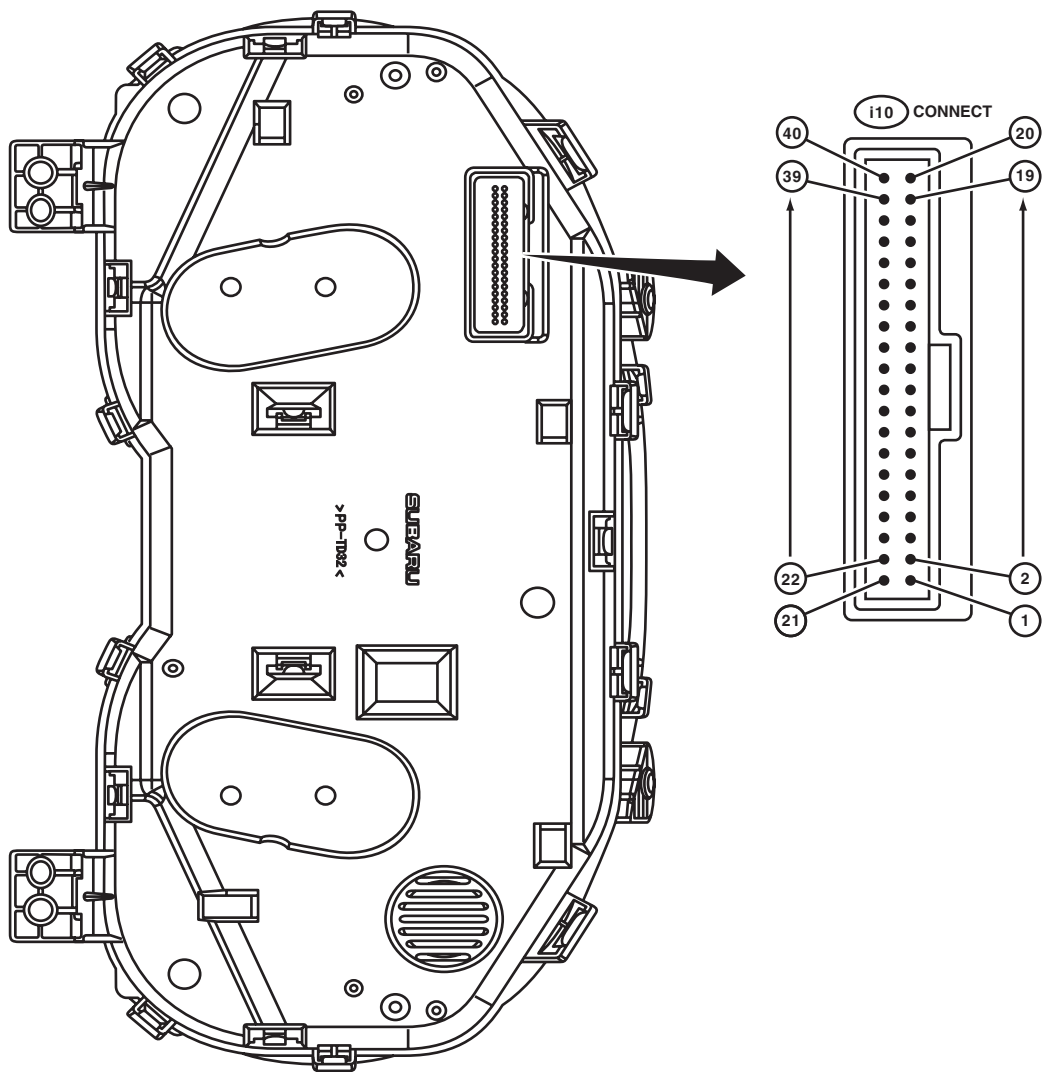
13.Combination Meter System

A: WIRING DIAGRAM

1. MODEL WITH NORMAL METER

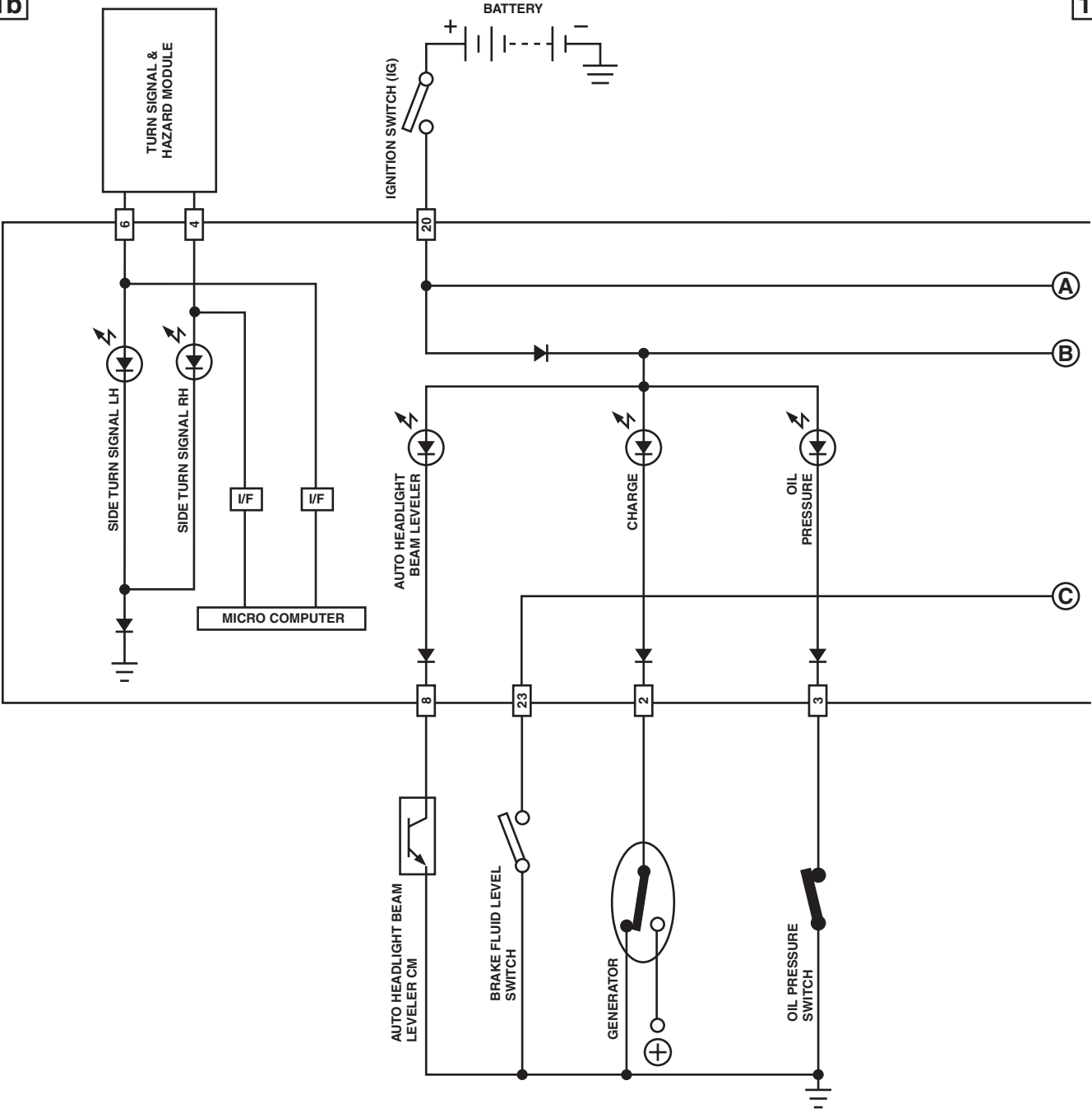
1a

1a



1b

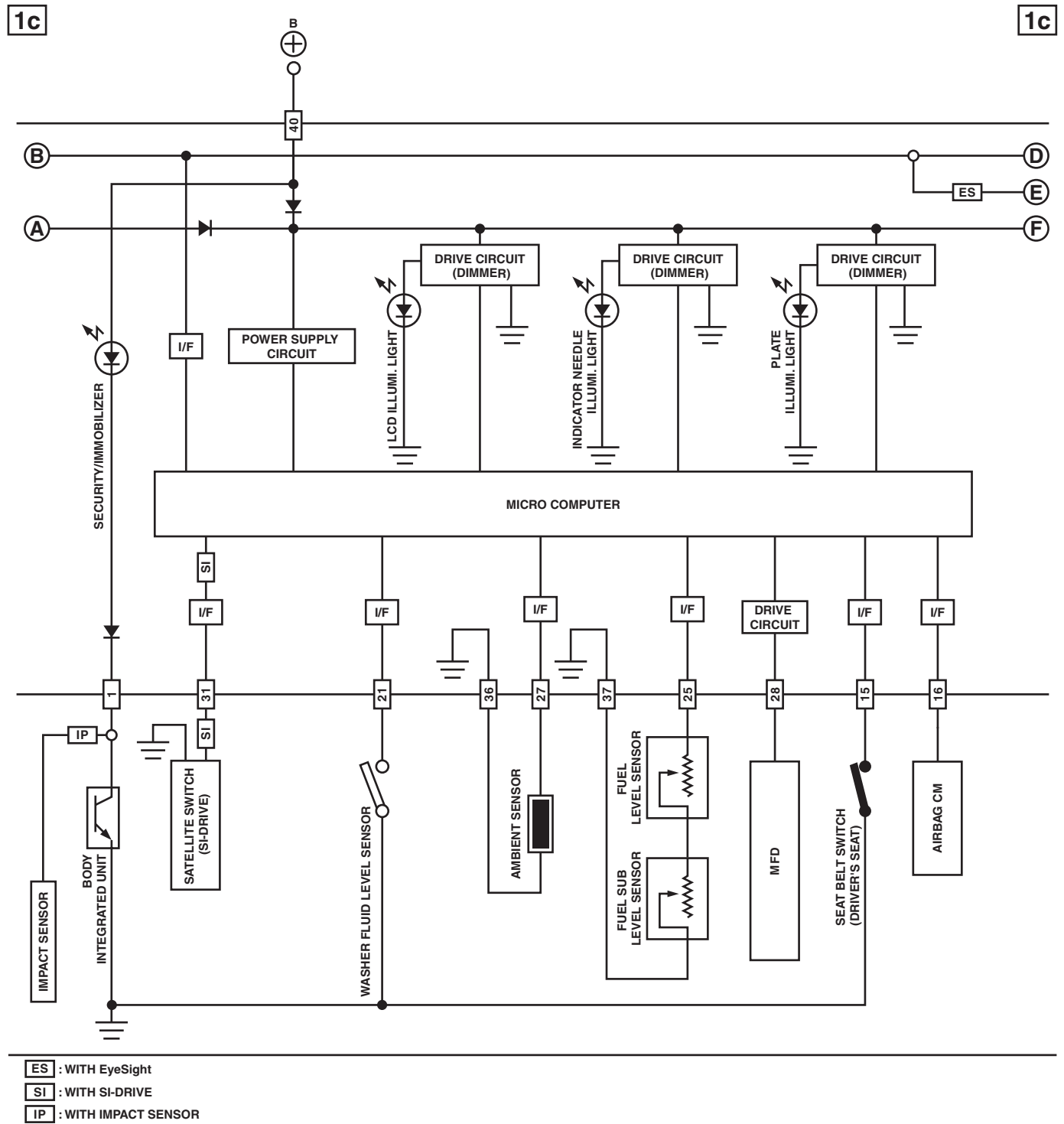
1b



WI-45699

# Combination Meter System

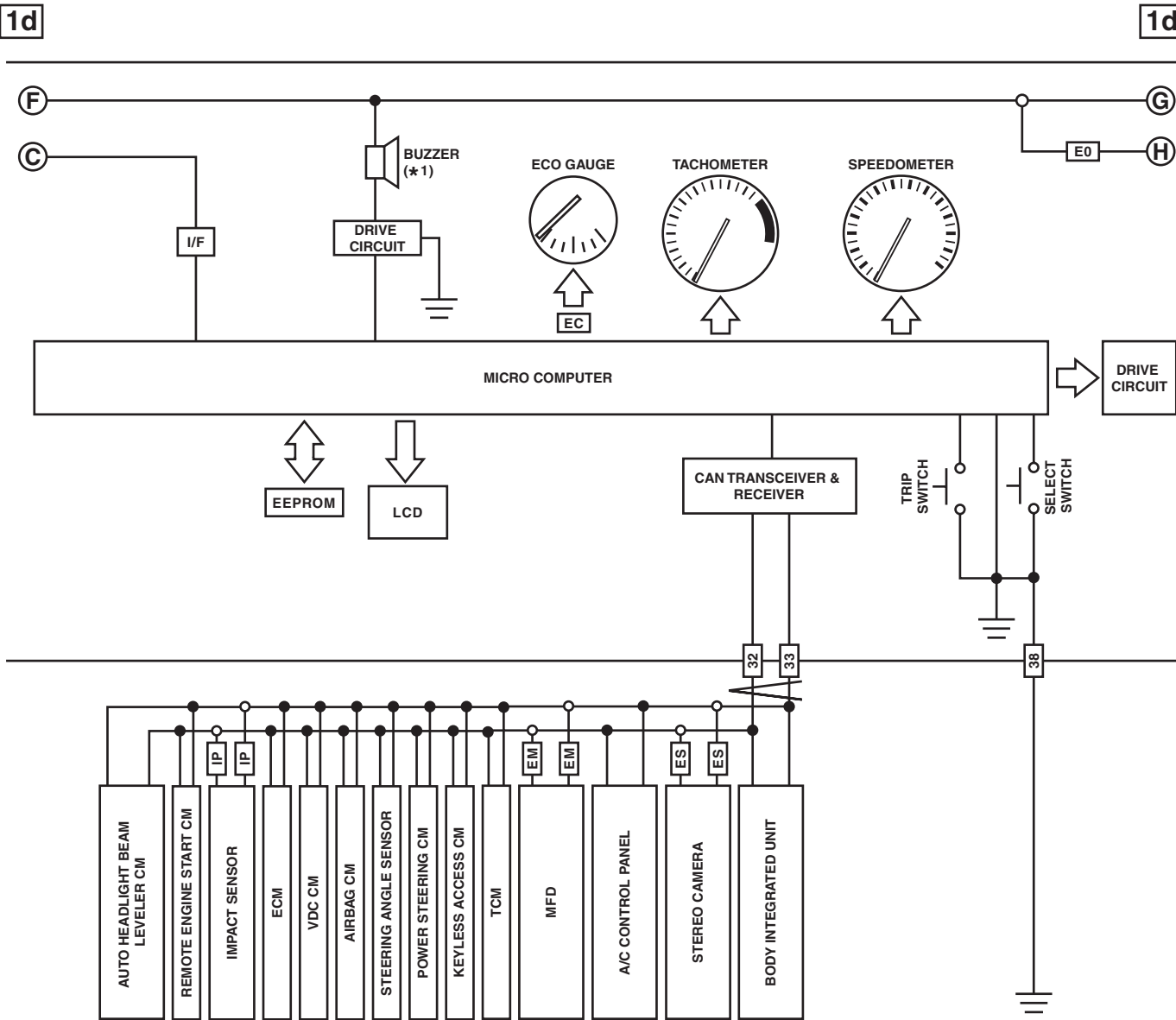
## WIRING SYSTEM



WI-45700

Combination Meter System

WIRING SYSTEM



- EM : EXCEPT FOR STANDARD MFD
- ES : WITH EyeSight
- EC : WITH ECO GAUGE
- E0 : C0 MODEL WITH EyeSight
- IP : WITH IMPACT SENSOR

- \*1 : SEAT BELT  
KEY WARNING  
HEADLIGHT ON WARNING  
CUSTOMIZED  
KEYLESS ACCESS  
SI-DRIVE

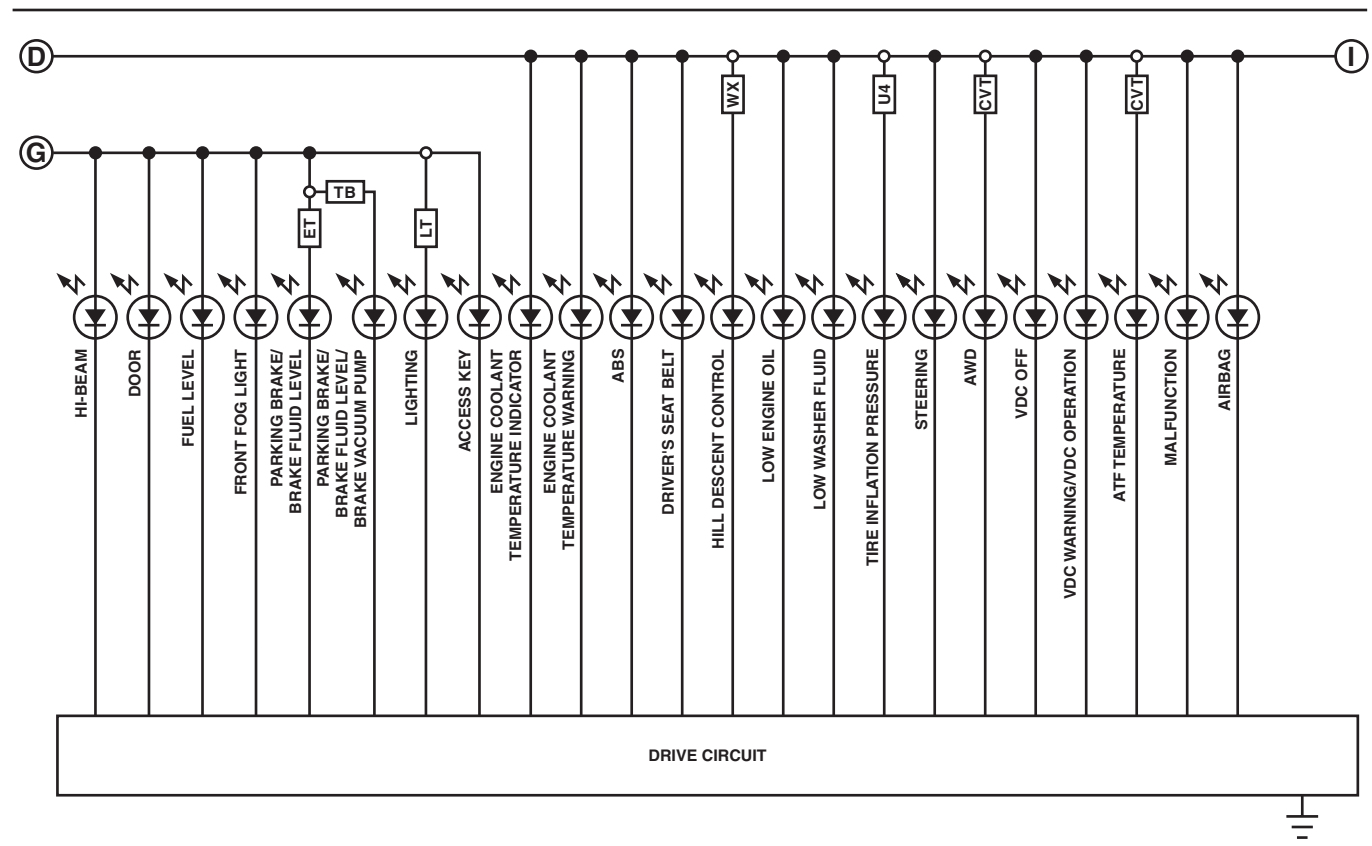
WI-45701

# Combination Meter System

## WIRING SYSTEM

1e

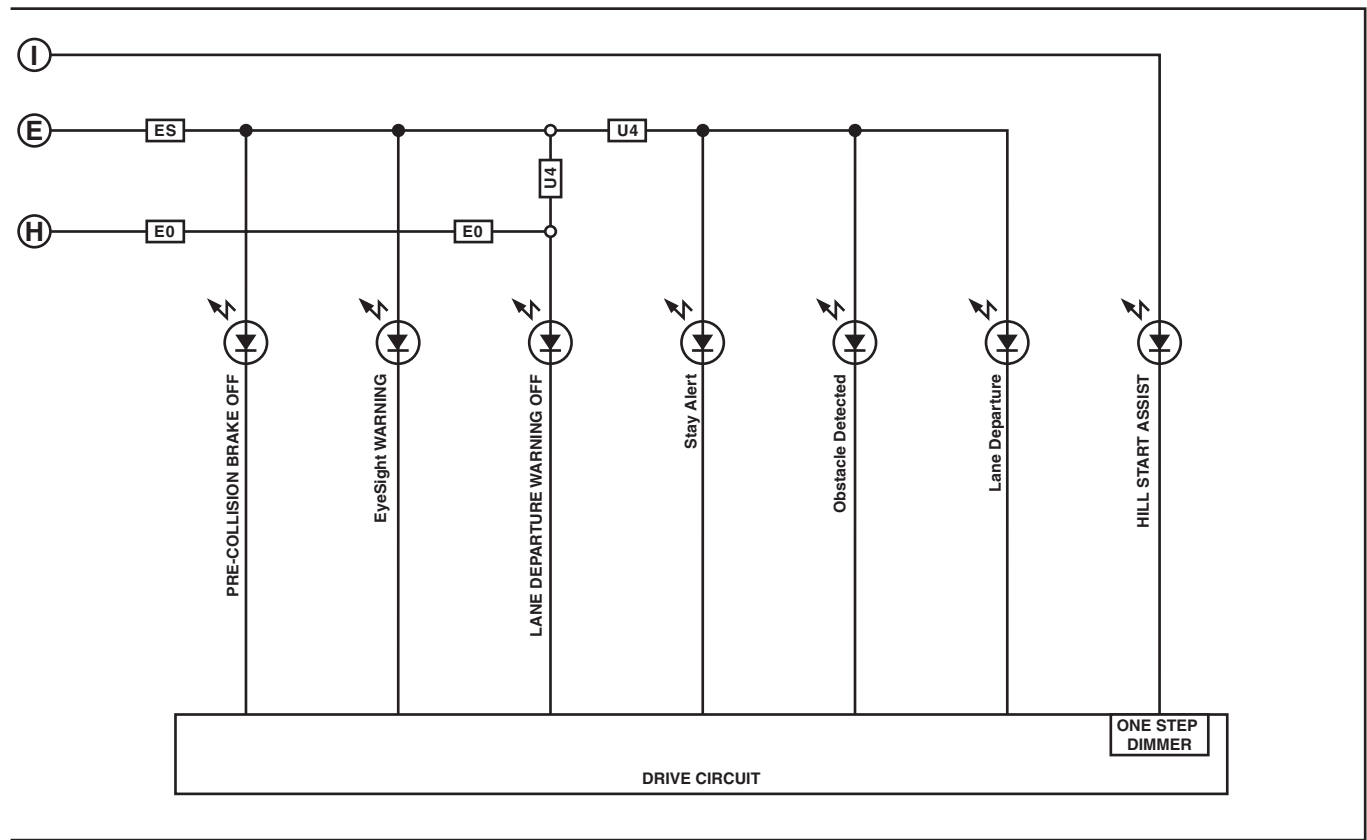
1e



WI-45702

1f

1f



- ES : WITH EyeSight
- U4 : U4 MODEL
- E0 : C0 MODEL WITH EyeSight

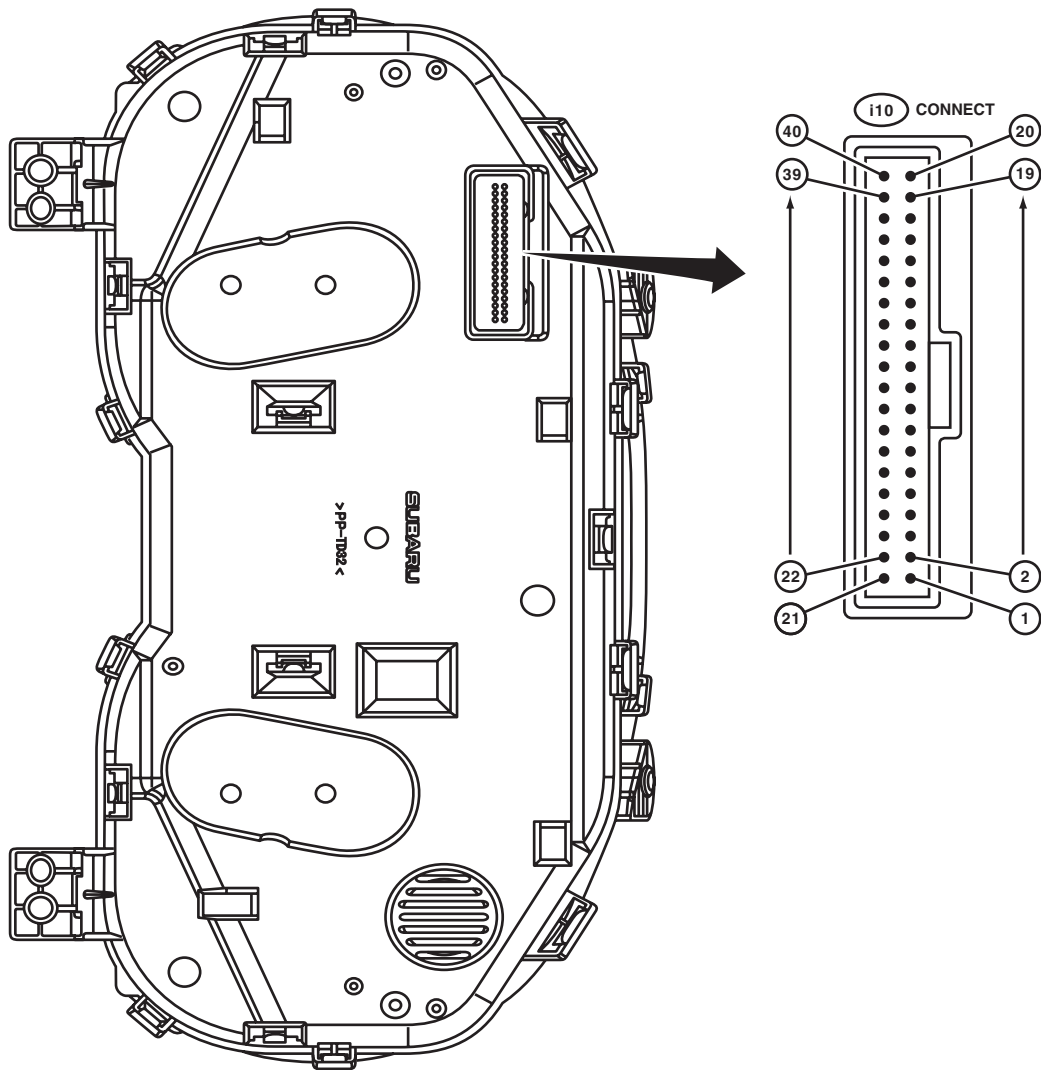
Combination Meter System

WIRING SYSTEM

2. MODEL WITH LUMINESCENT METER

2a

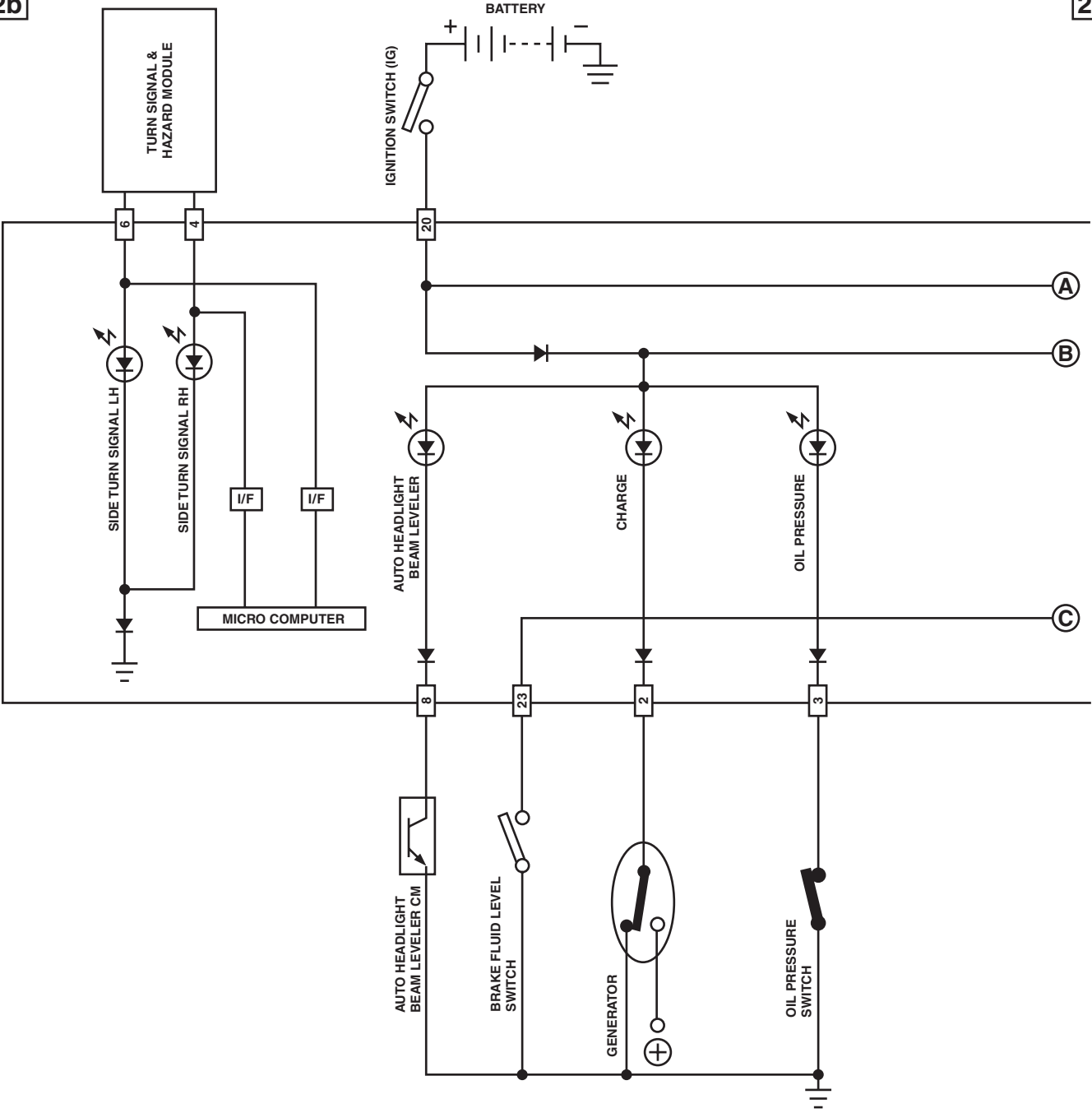
2a



WI-41013

2b

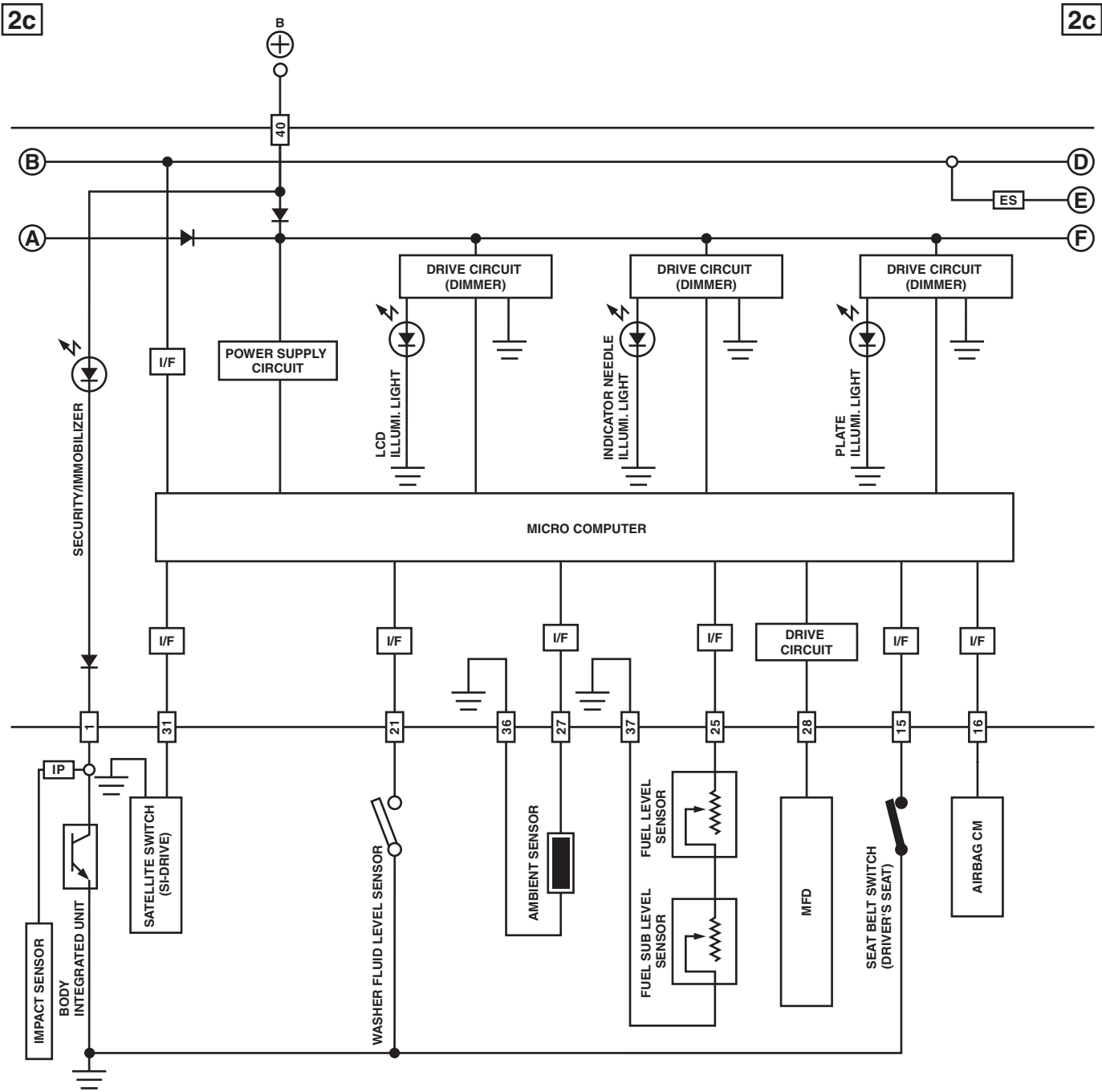
2b



WI-45704

Combination Meter System

WIRING SYSTEM



ES : WITH EyeSight  
IP : WITH IMPACT SENSOR

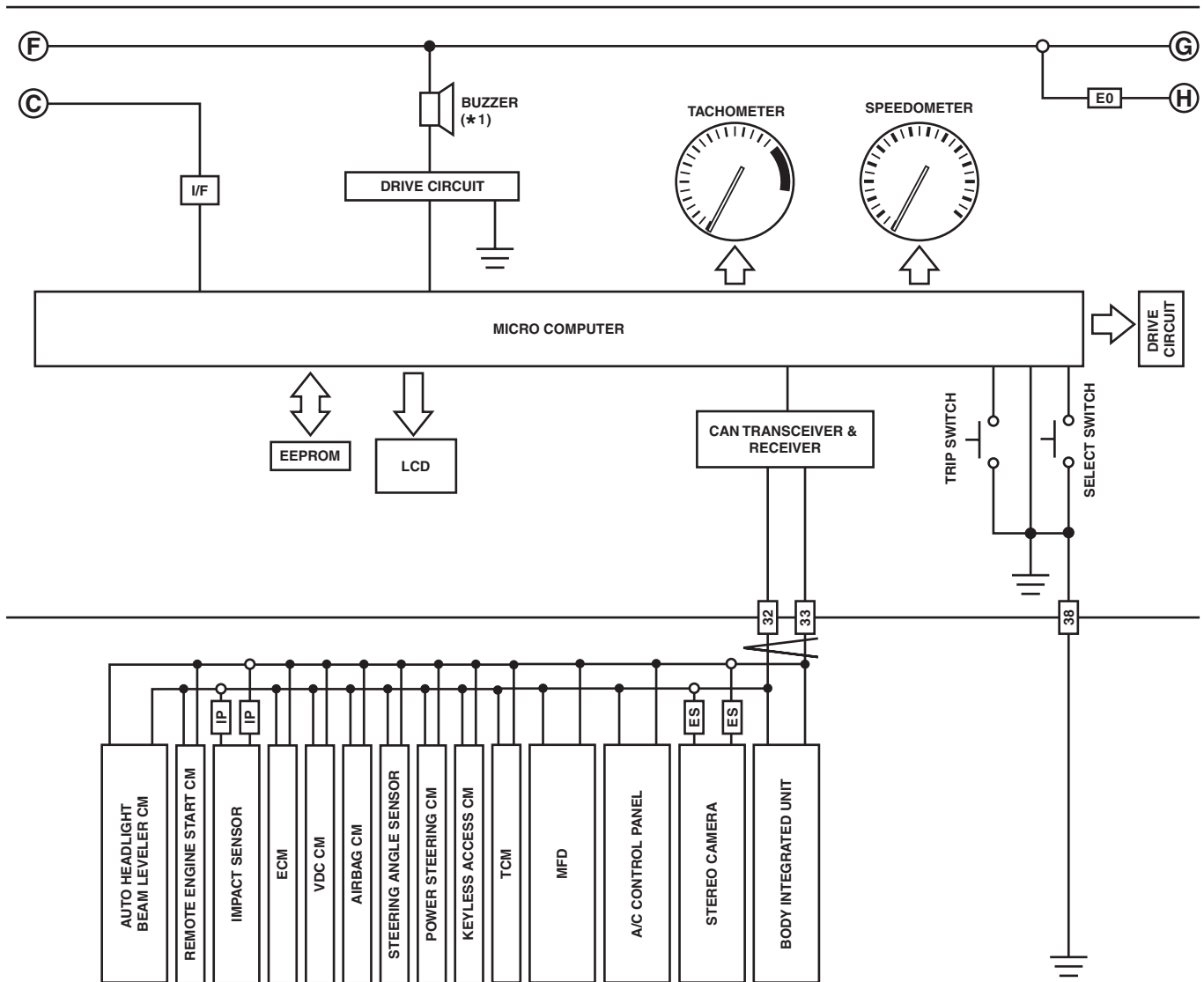
WI-45705

Combination Meter System

WIRING SYSTEM

2d

2d



ES : WITH EyeSight

E0 : C0 MODEL WITH EyeSight

IP : WITH IMPACT SENSOR

\*1 : SEAT BELT  
KEY WARNING  
HEADLIGHT ON WARNING  
CUSTOMIZED  
KEYLESS ACCESS  
SI-DRIVE

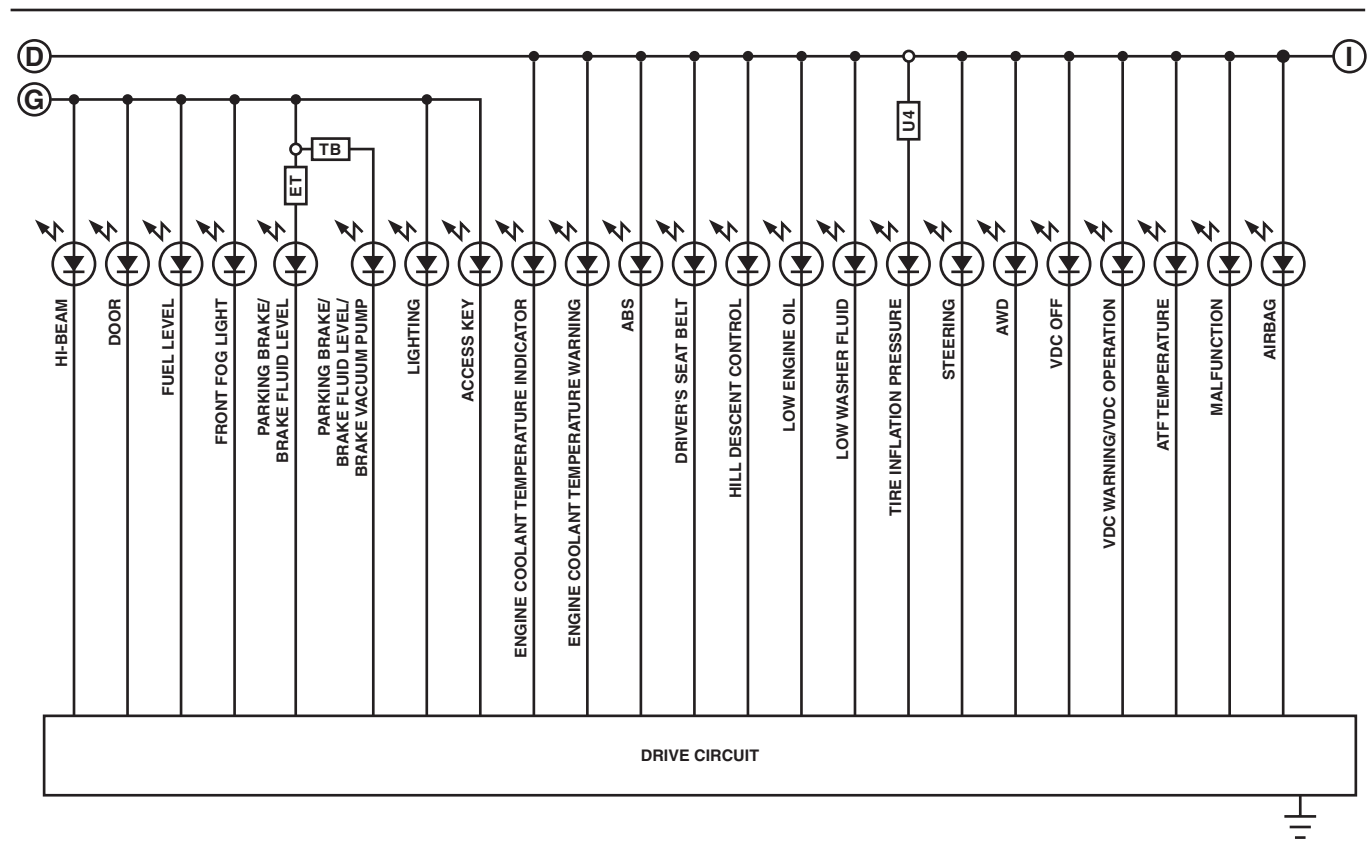
WI-41016

# Combination Meter System

## WIRING SYSTEM

2e

2e



ET : EXCEPT FOR TURBO MODEL

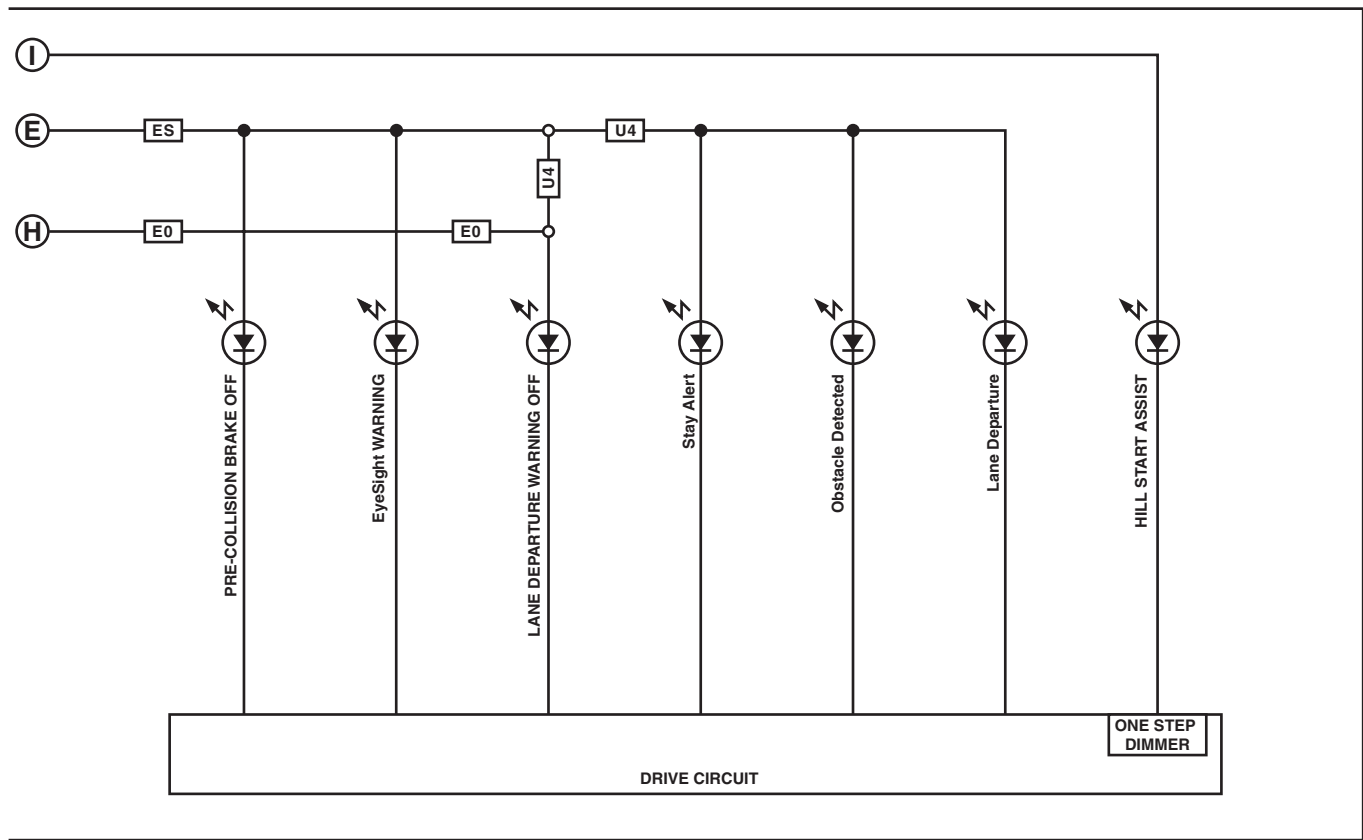
TB : TURBO MODEL

U4 : U4 MODEL

WI-45706

2f

2f



- ES** : WITH EyeSight
- U4** : U4 MODEL
- E0** : C0 MODEL WITH EyeSight

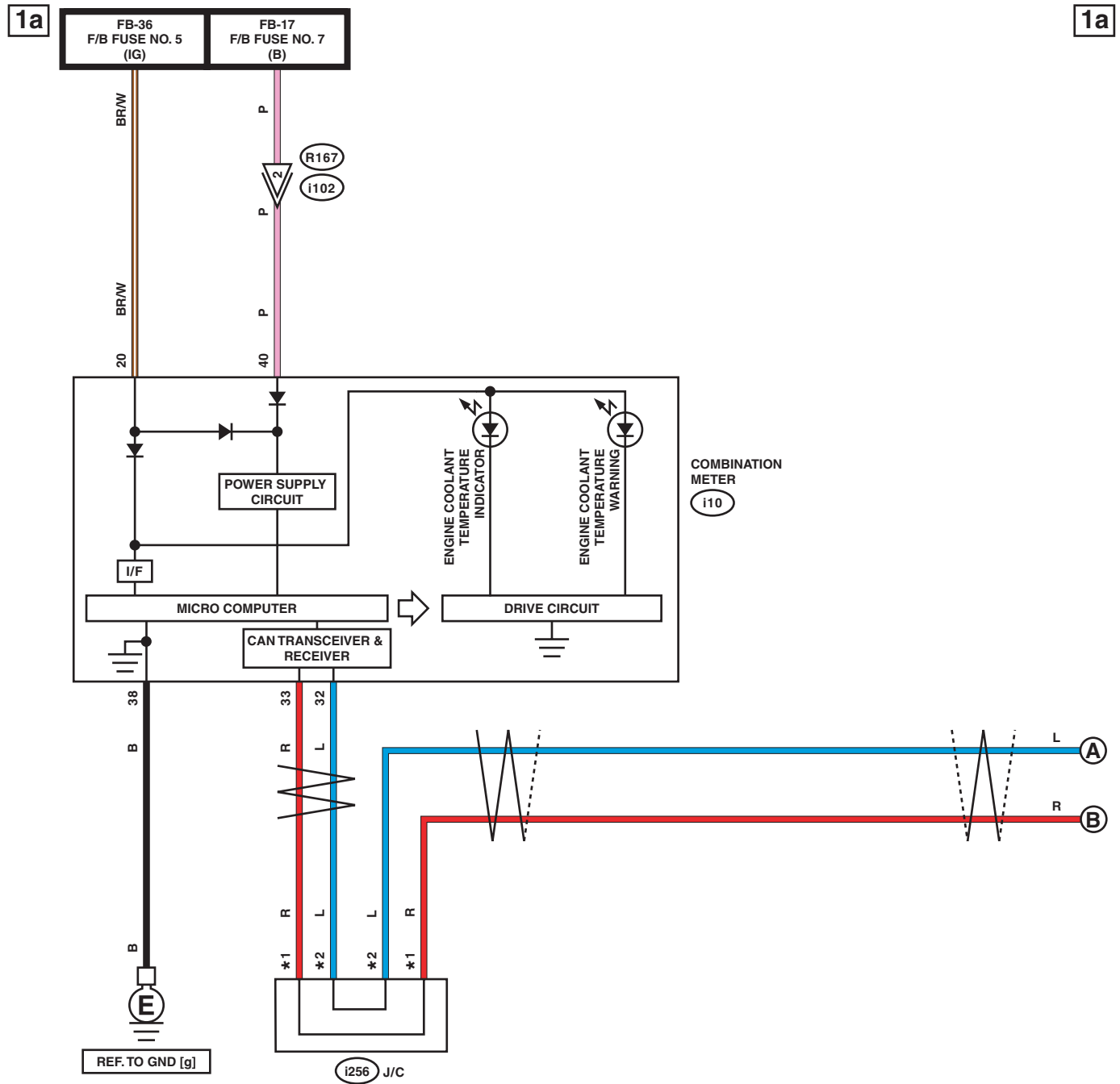
# Coolant Temperature System

## WIRING SYSTEM

### 14.Coolant Temperature System

#### A: WIRING DIAGRAM

##### 1. NON-TURBO MODEL



- ★1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8  
 ★2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12

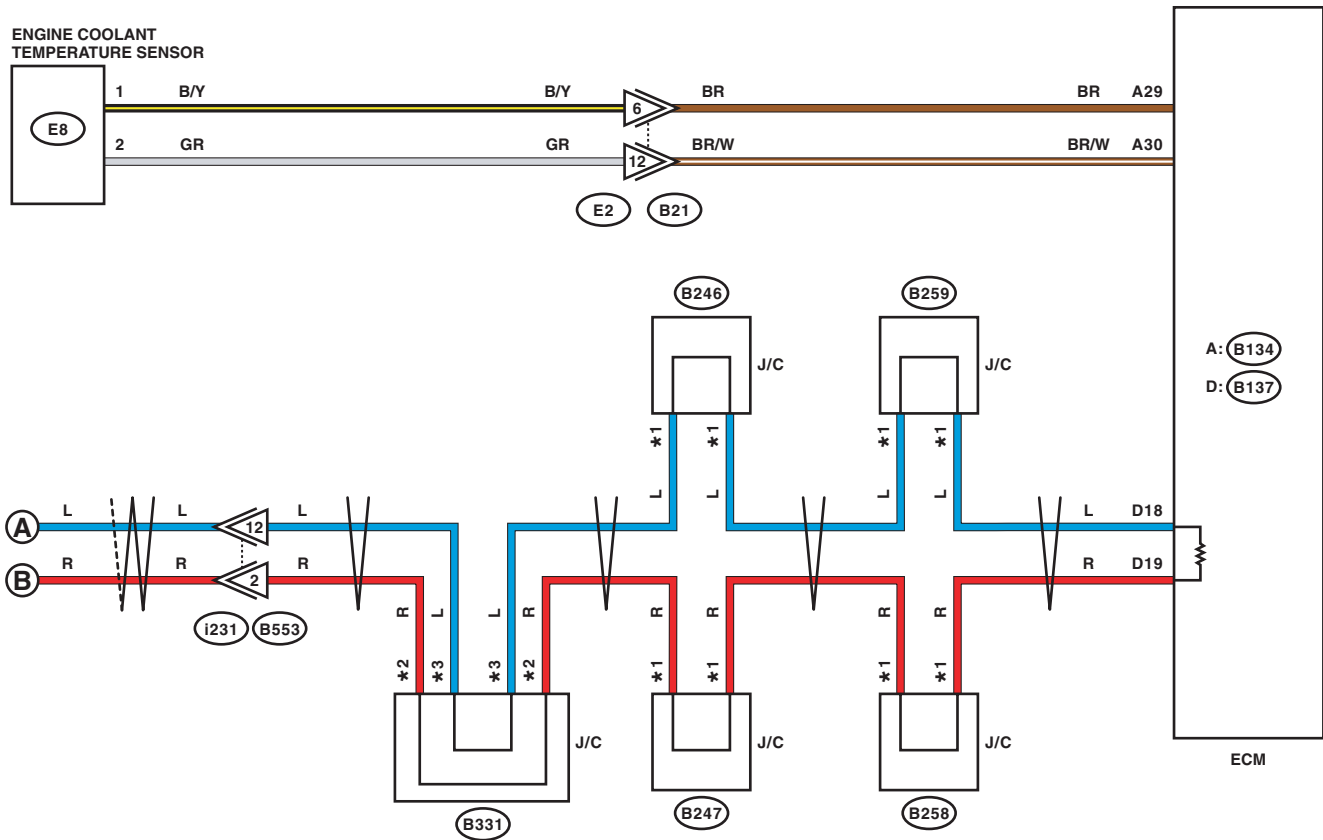
WI-40708

# Coolant Temperature System

WIRING SYSTEM

1b

1b



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22

WI-40709

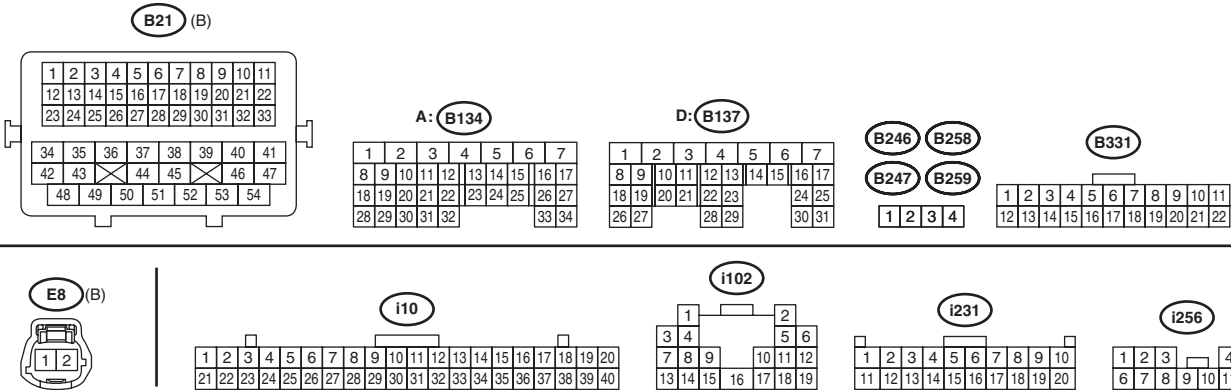
# Coolant Temperature System

## WIRING SYSTEM

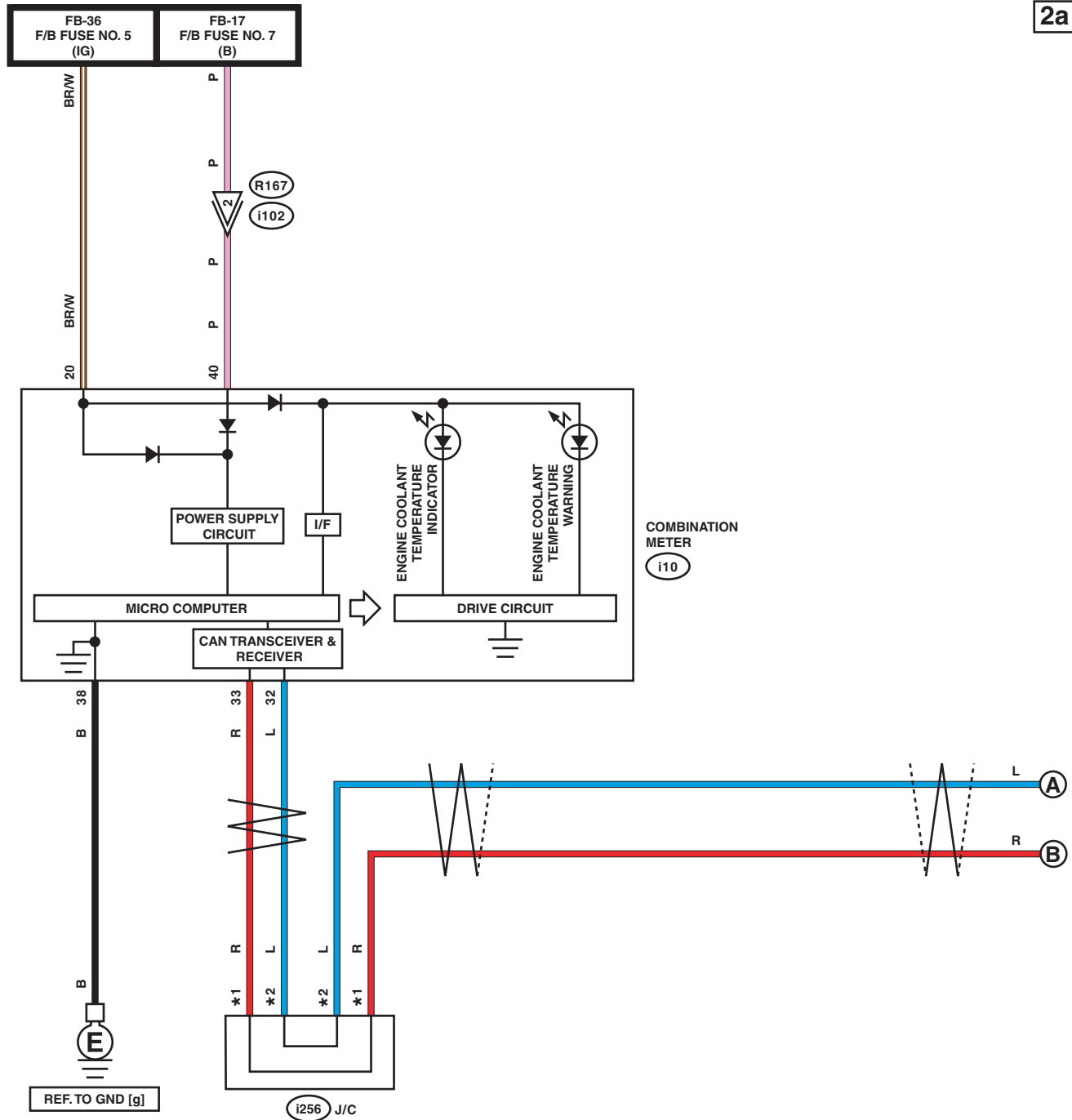
1c

1c

### LIST OF CONNECTORS



2a



2a

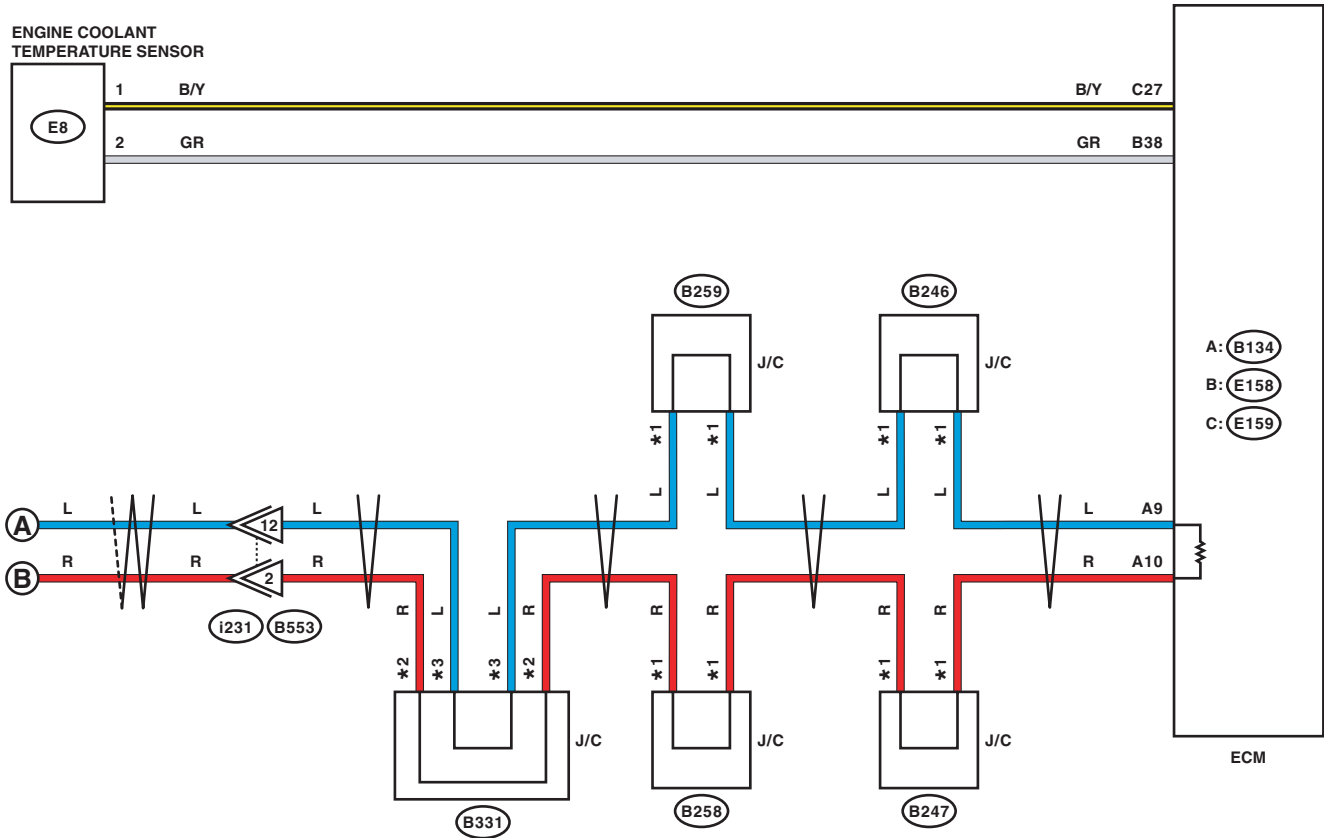
WI-40711

# Coolant Temperature System

## WIRING SYSTEM

2b

2b



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11

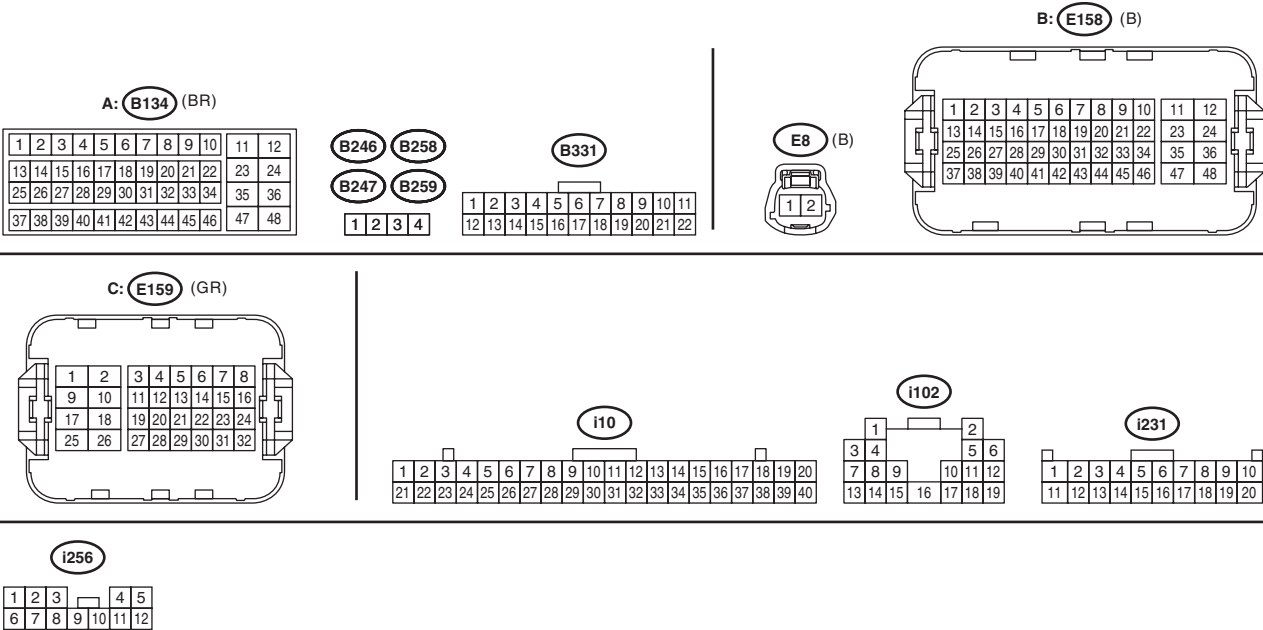
\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22

WI-40712

2c

2c

LIST OF CONNECTORS



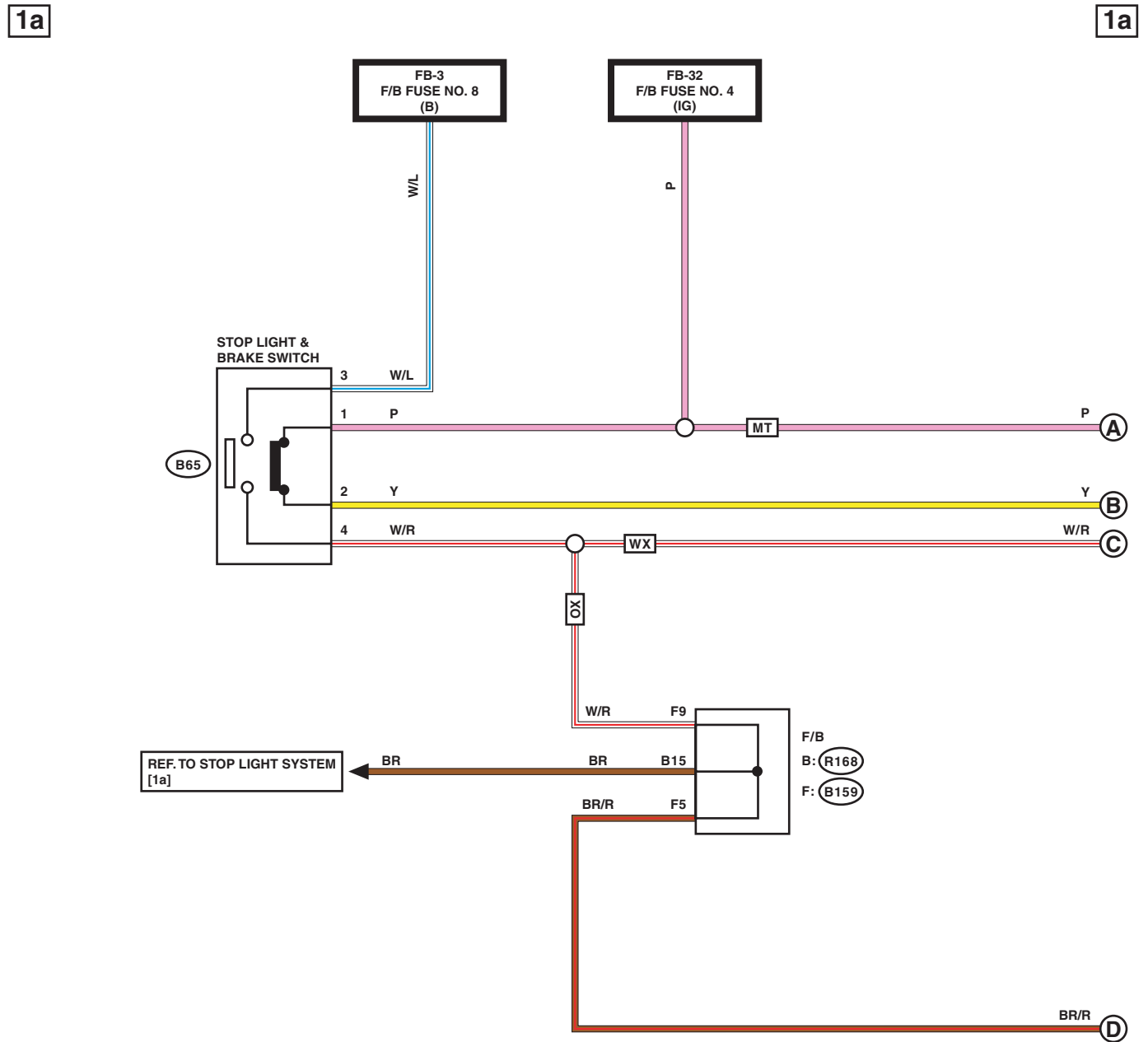
# Cruise Control System

## WIRING SYSTEM

### 15.Cruise Control System

#### A: WIRING DIAGRAM

##### 1. NON-TURBO MODEL



OX : WITHOUT X MODE

WX : WITH X MODE

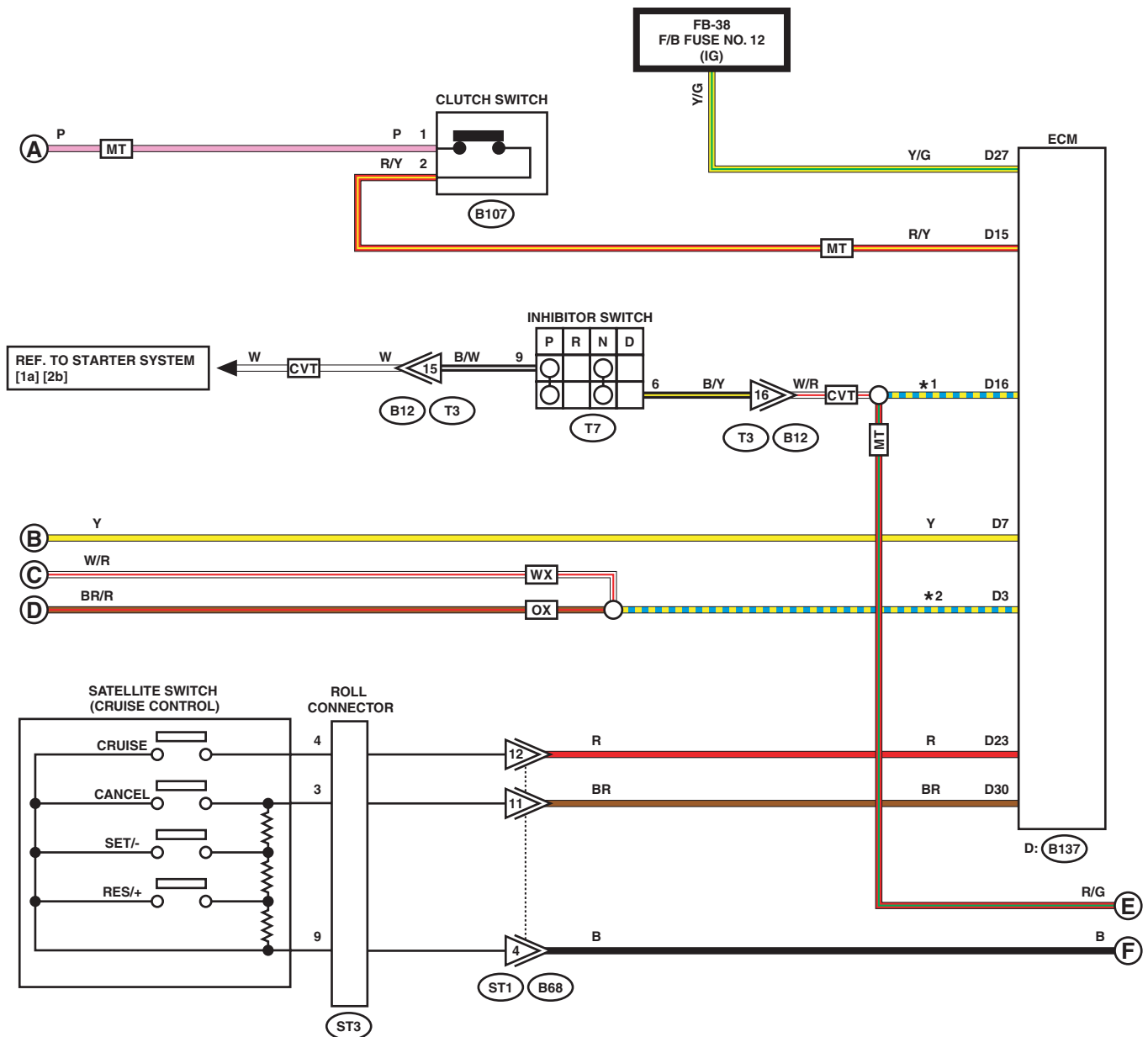
WI-40714

# Cruise Control System

WIRING SYSTEM

1b

1b



OX : WITHOUT X MODE

WX : WITH X MODE

\*1 : MT MODEL : R/G  
CVT MODEL : W/R  
\*2 : WITHOUT X MODE : BR/R  
WITH X MODE : W/R

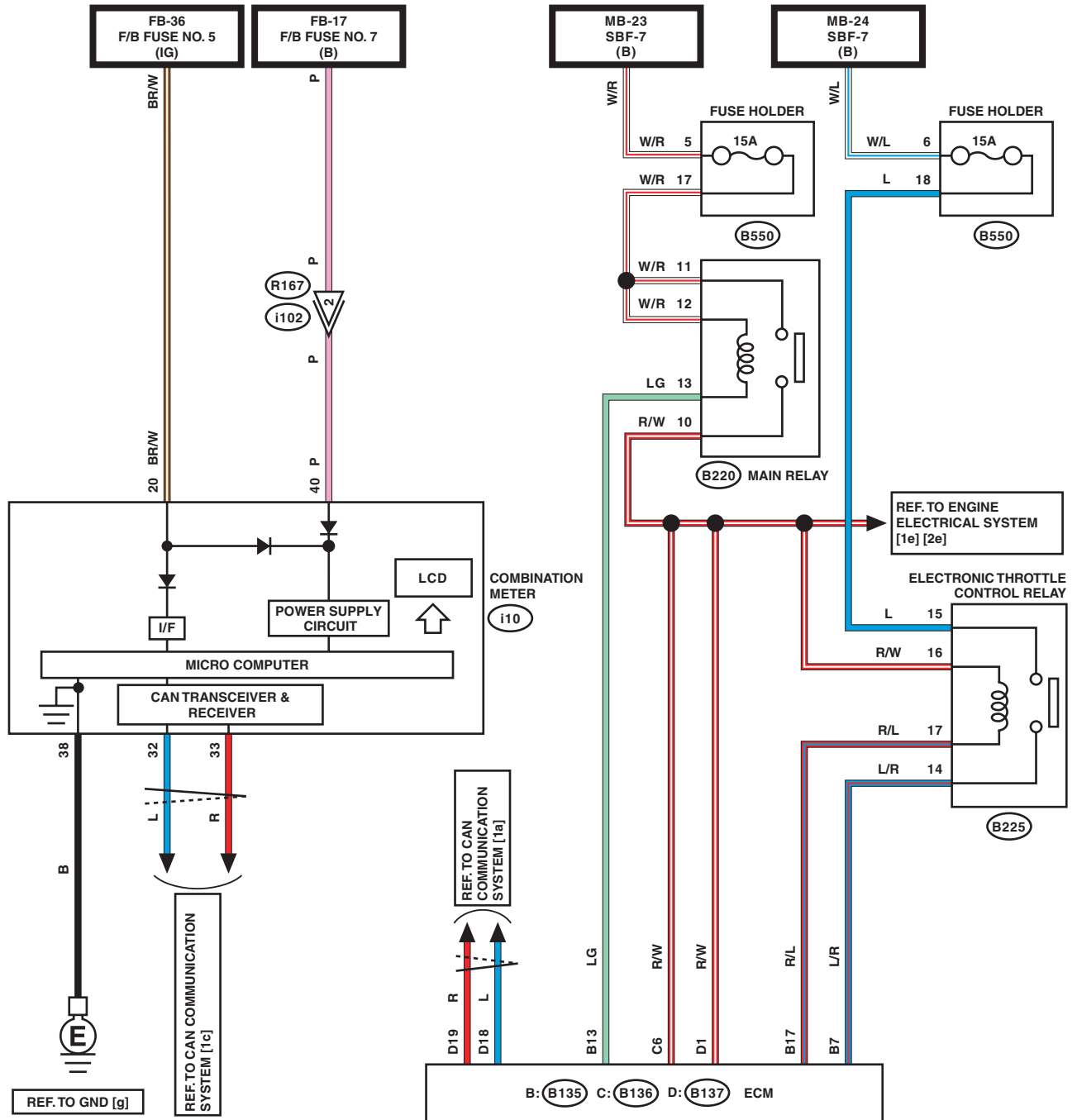
WI-45708

# Cruise Control System

## WIRING SYSTEM

1c

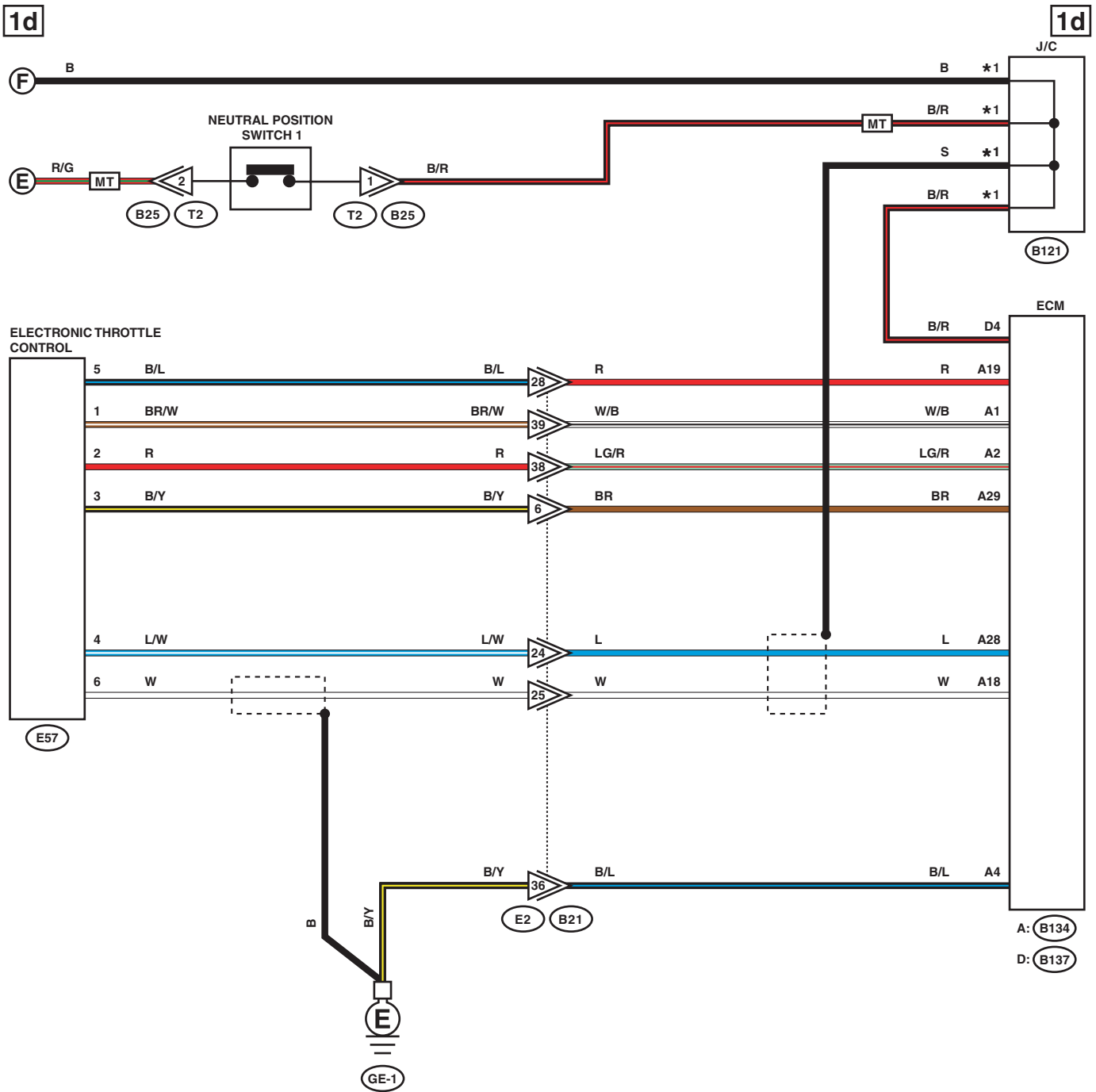
1c



WI-45709

# Cruise Control System

WIRING SYSTEM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45710

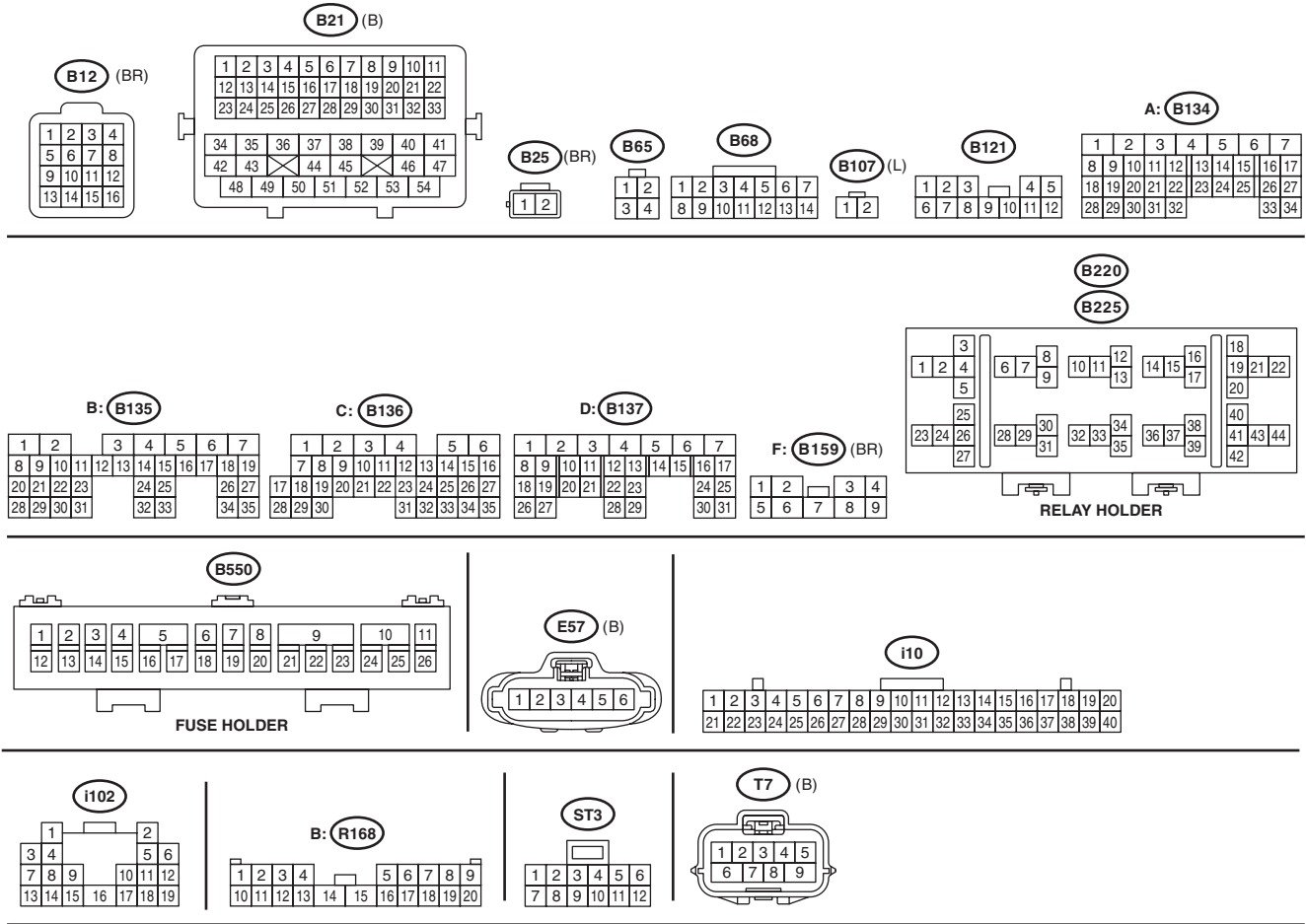
# Cruise Control System

## WIRING SYSTEM

1e

1e

### LIST OF CONNECTORS

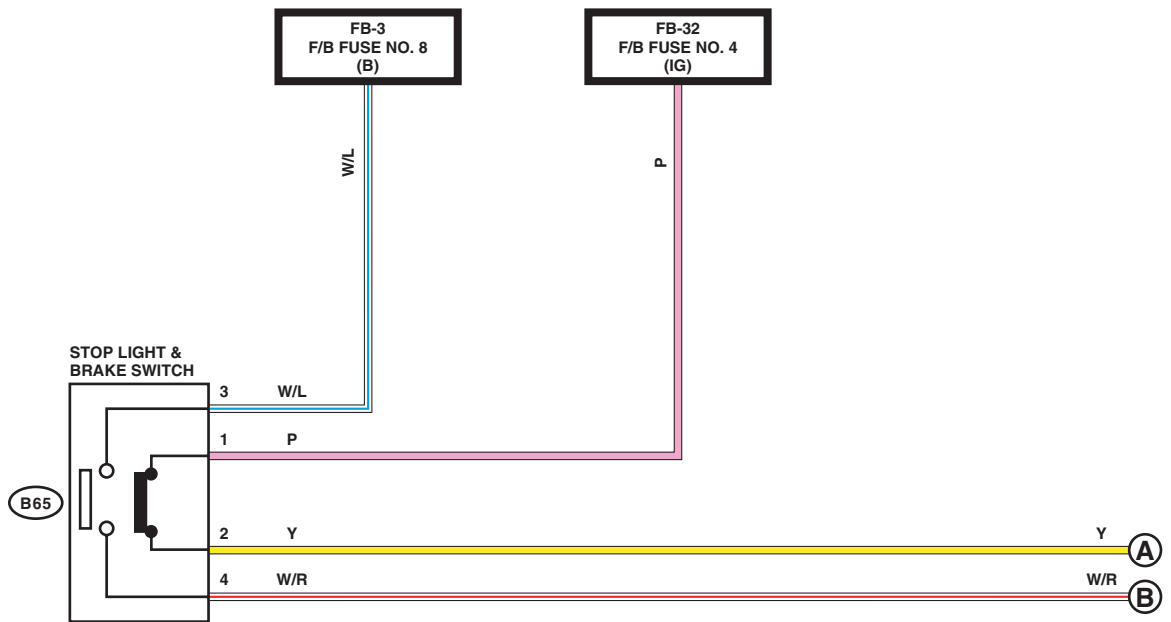


WI-40718

## 2. TURBO MODEL

2a

2a



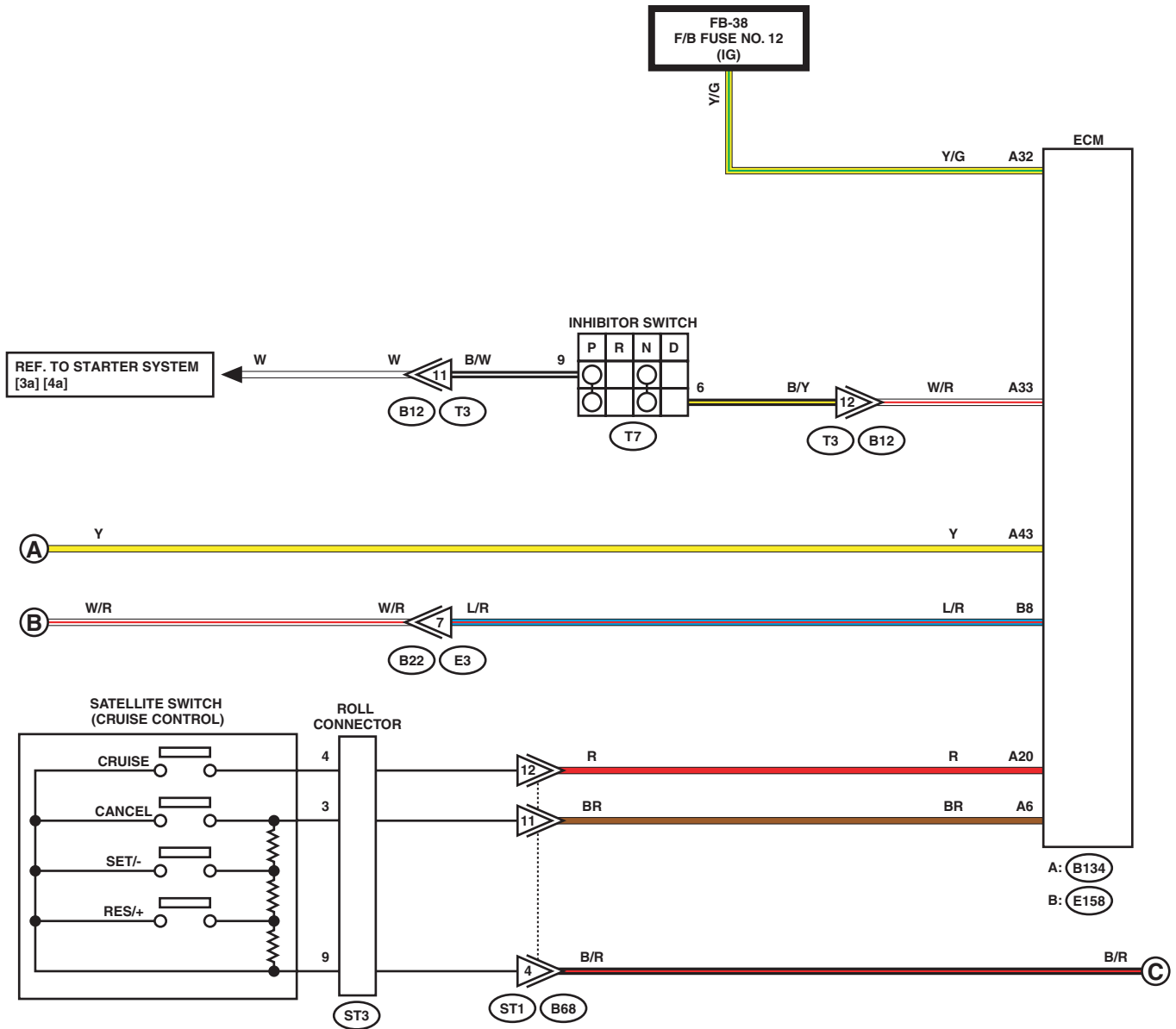
WI-45711

# Cruise Control System

## WIRING SYSTEM

2b

2b



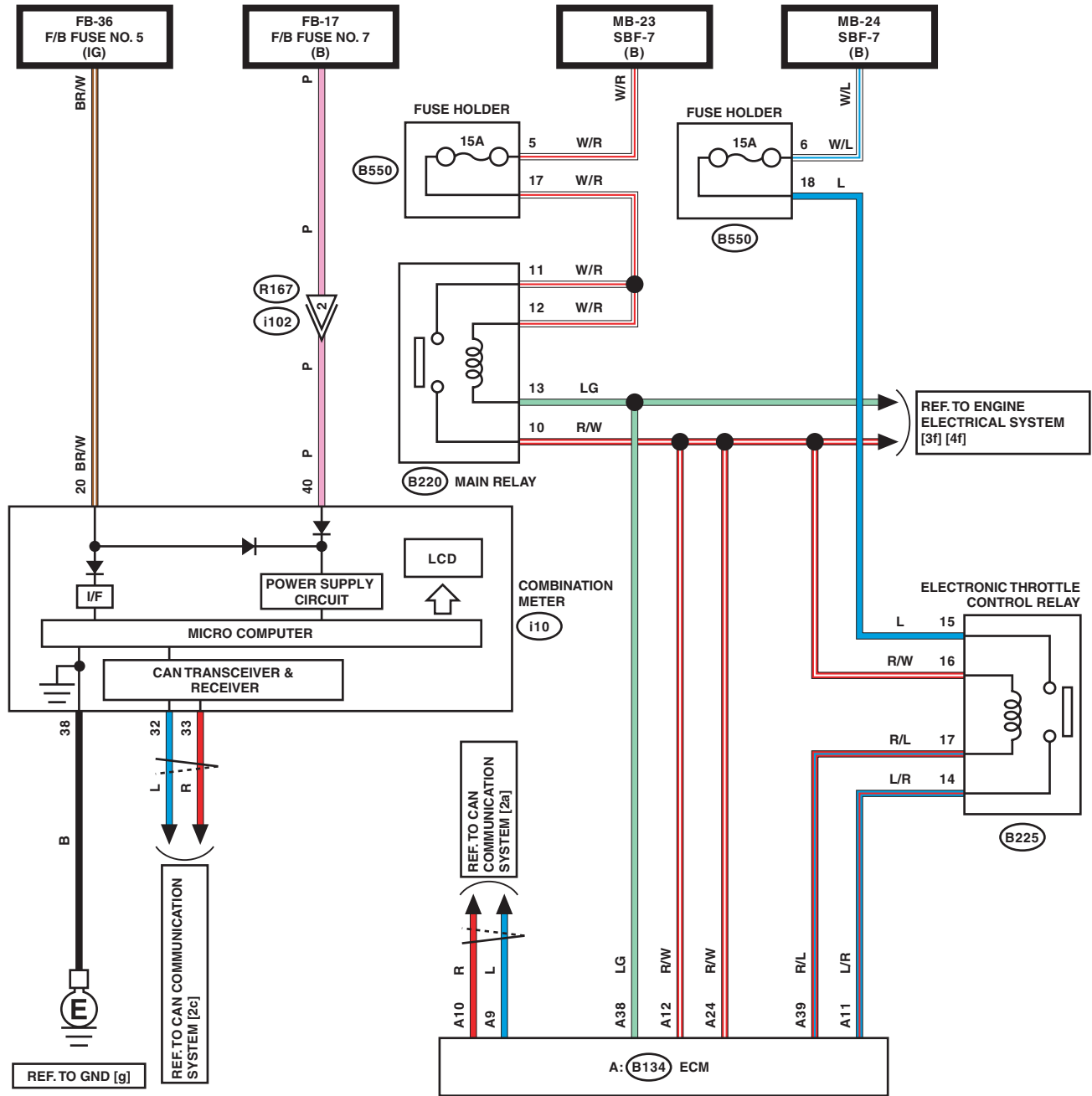
WI-45712

# Cruise Control System

WIRING SYSTEM

2c

2c



WI-45713

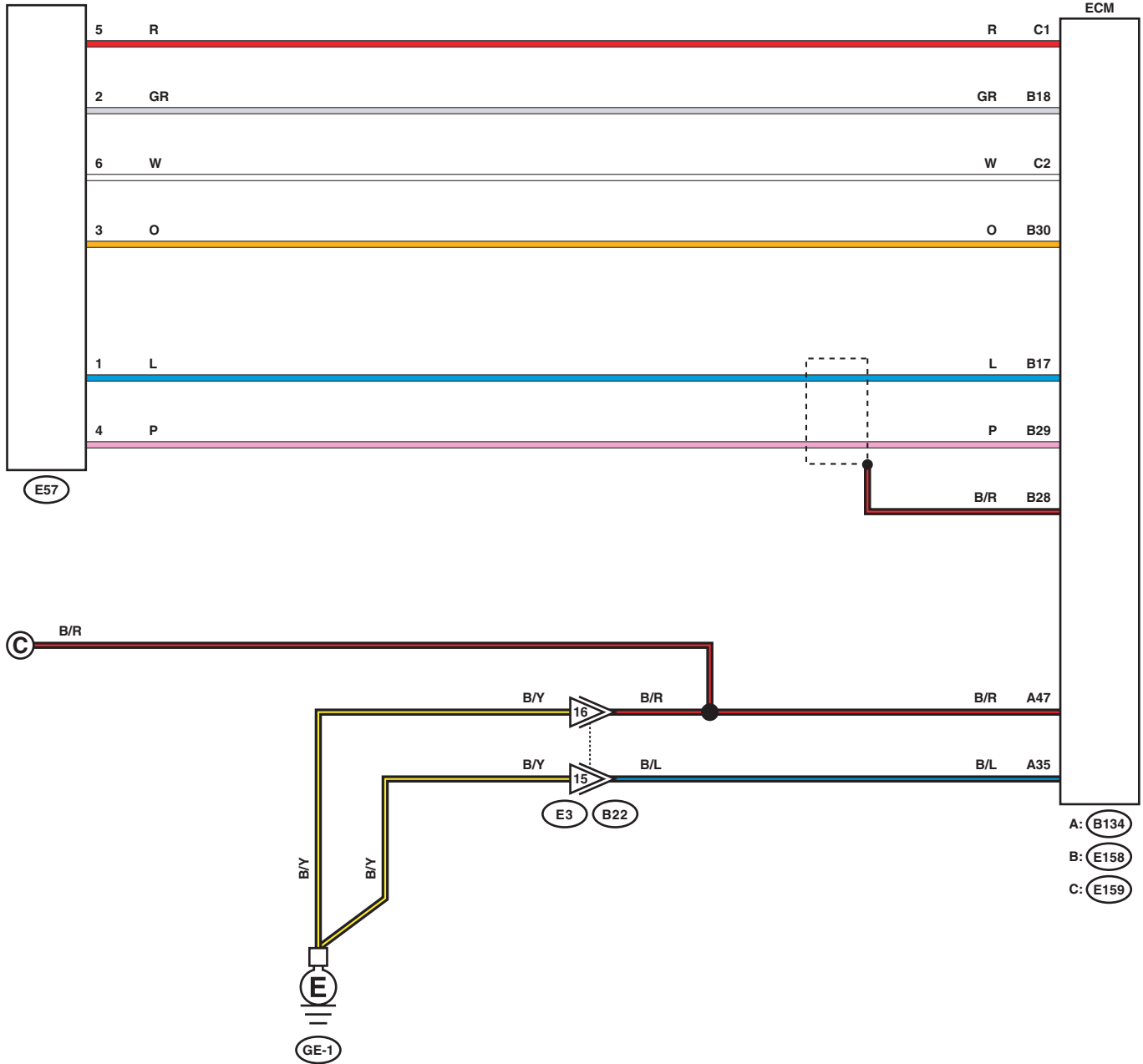
# Cruise Control System

## WIRING SYSTEM

2d

2d

### ELECTRONIC THROTTLE CONTROL

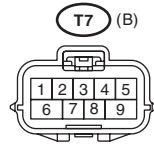
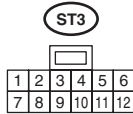
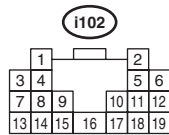
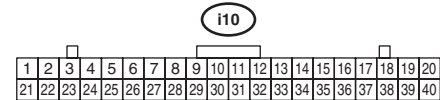
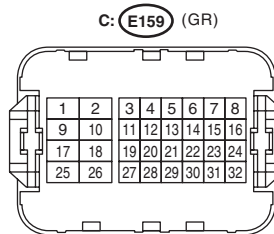
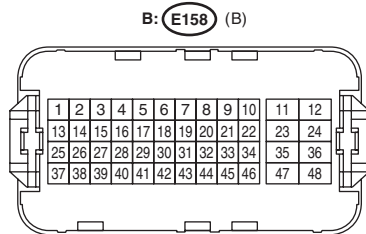
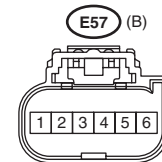
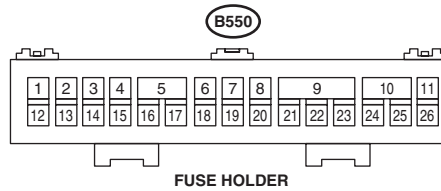
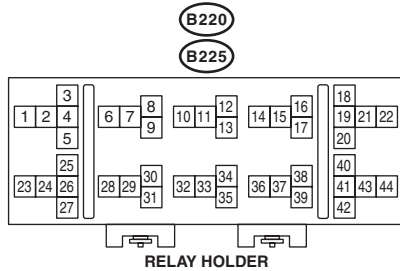
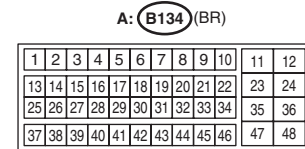
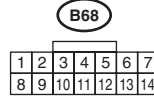
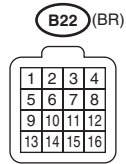
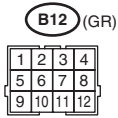


WI-40722

2e

2e

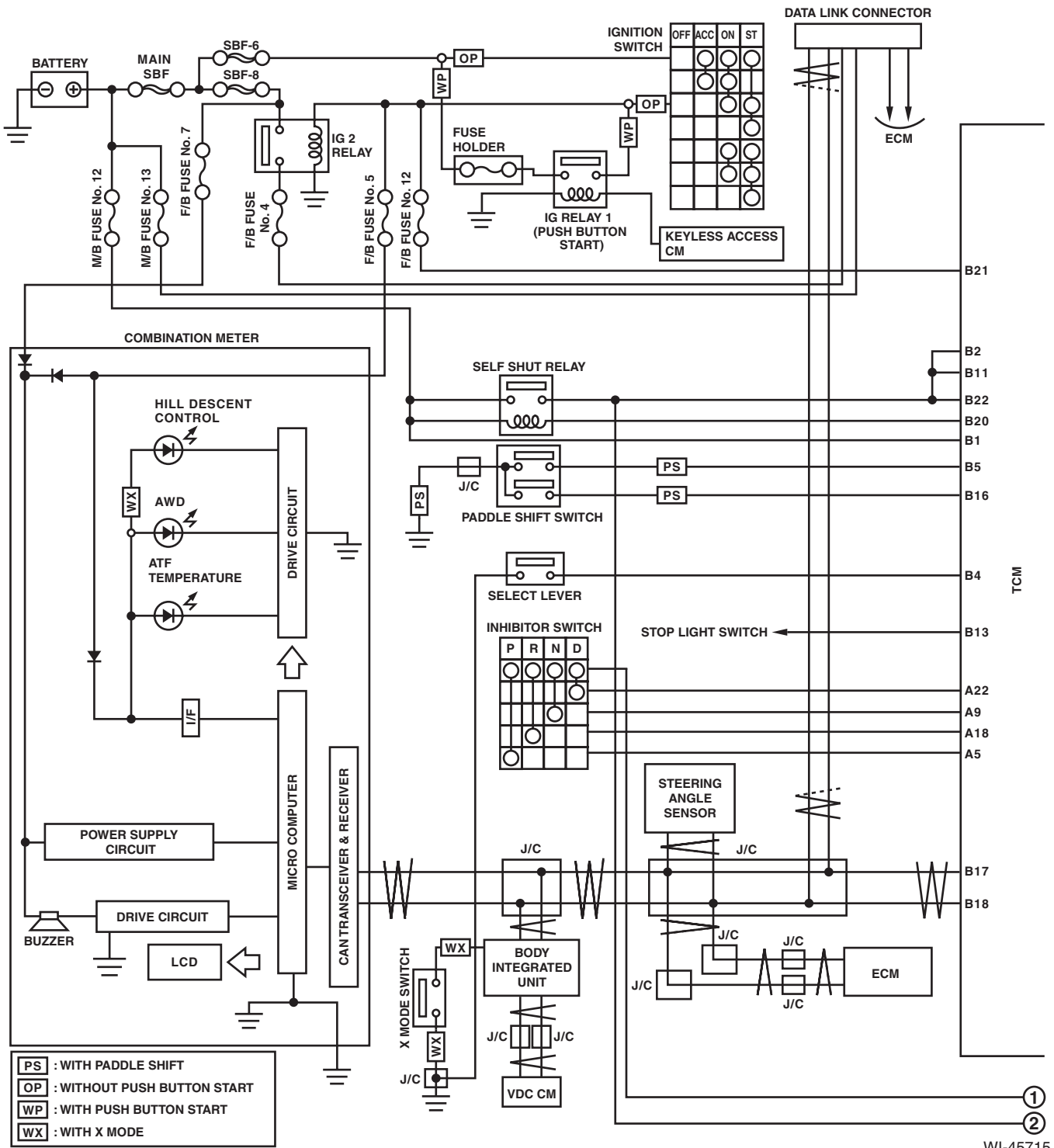
## LIST OF CONNECTORS



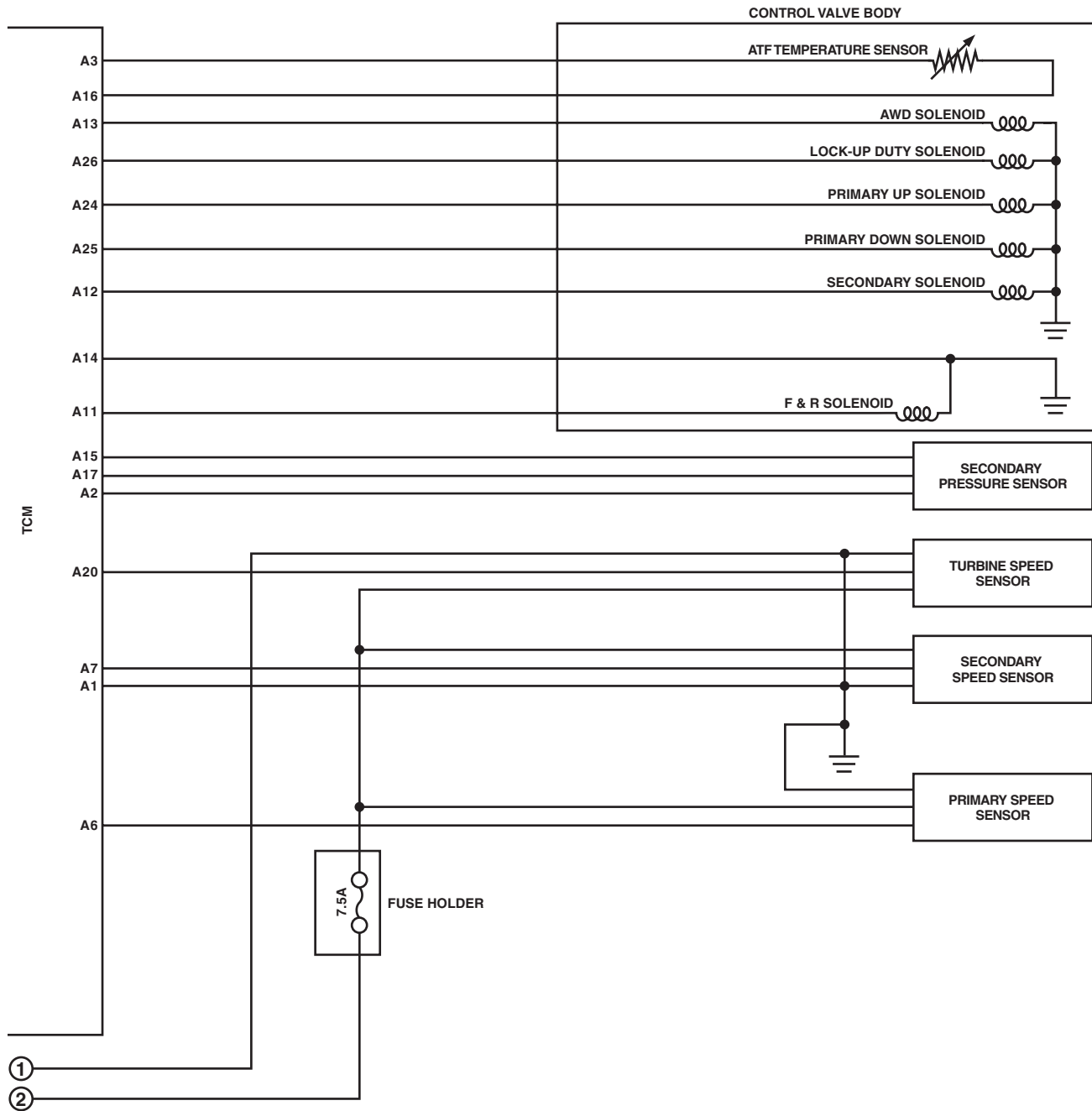
### 16.CVT Control System

#### A: WIRING DIAGRAM

##### 1. NON-TURBO MODEL



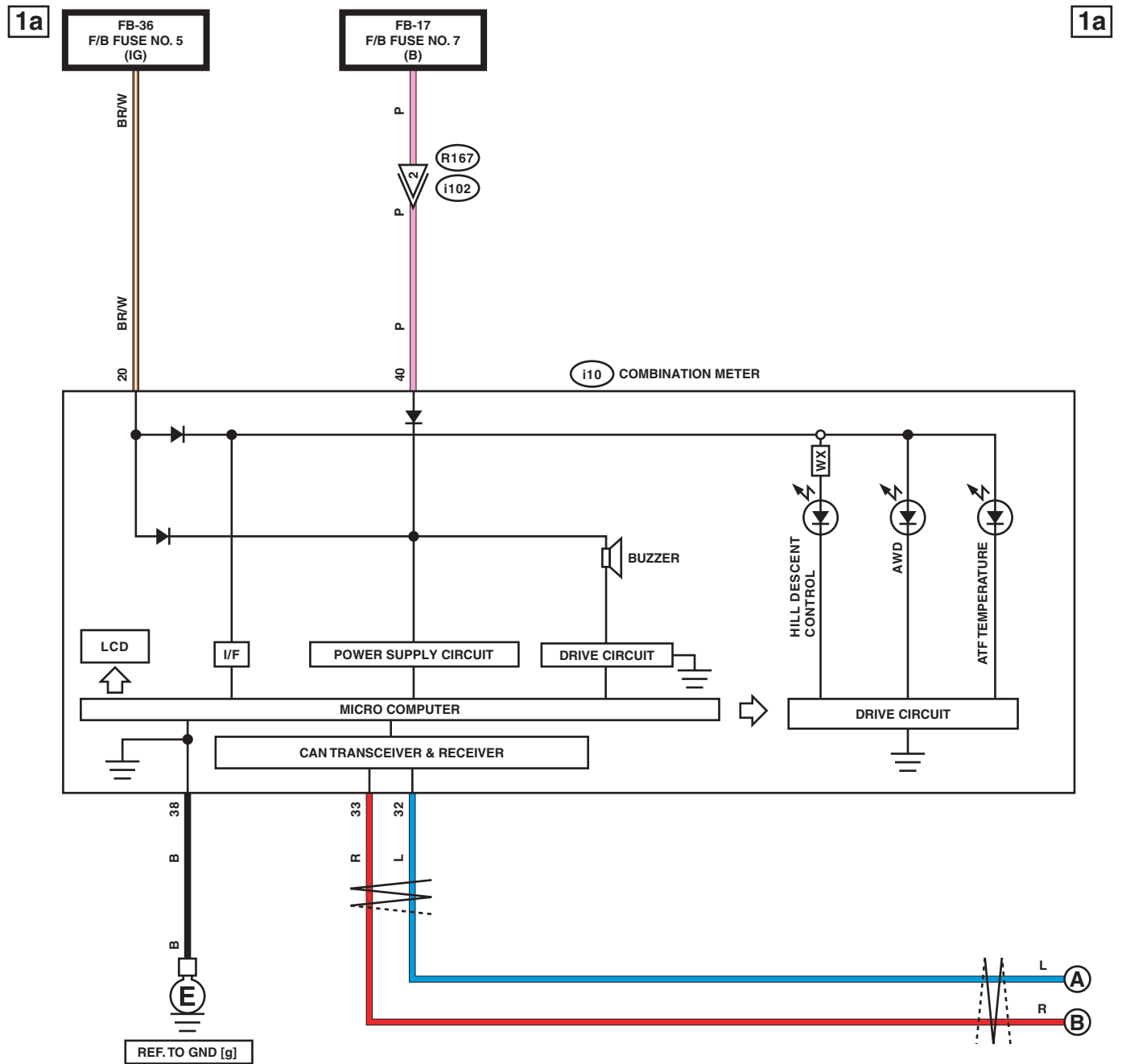
WI-45715



WI-35532

# CVT Control System

## WIRING SYSTEM

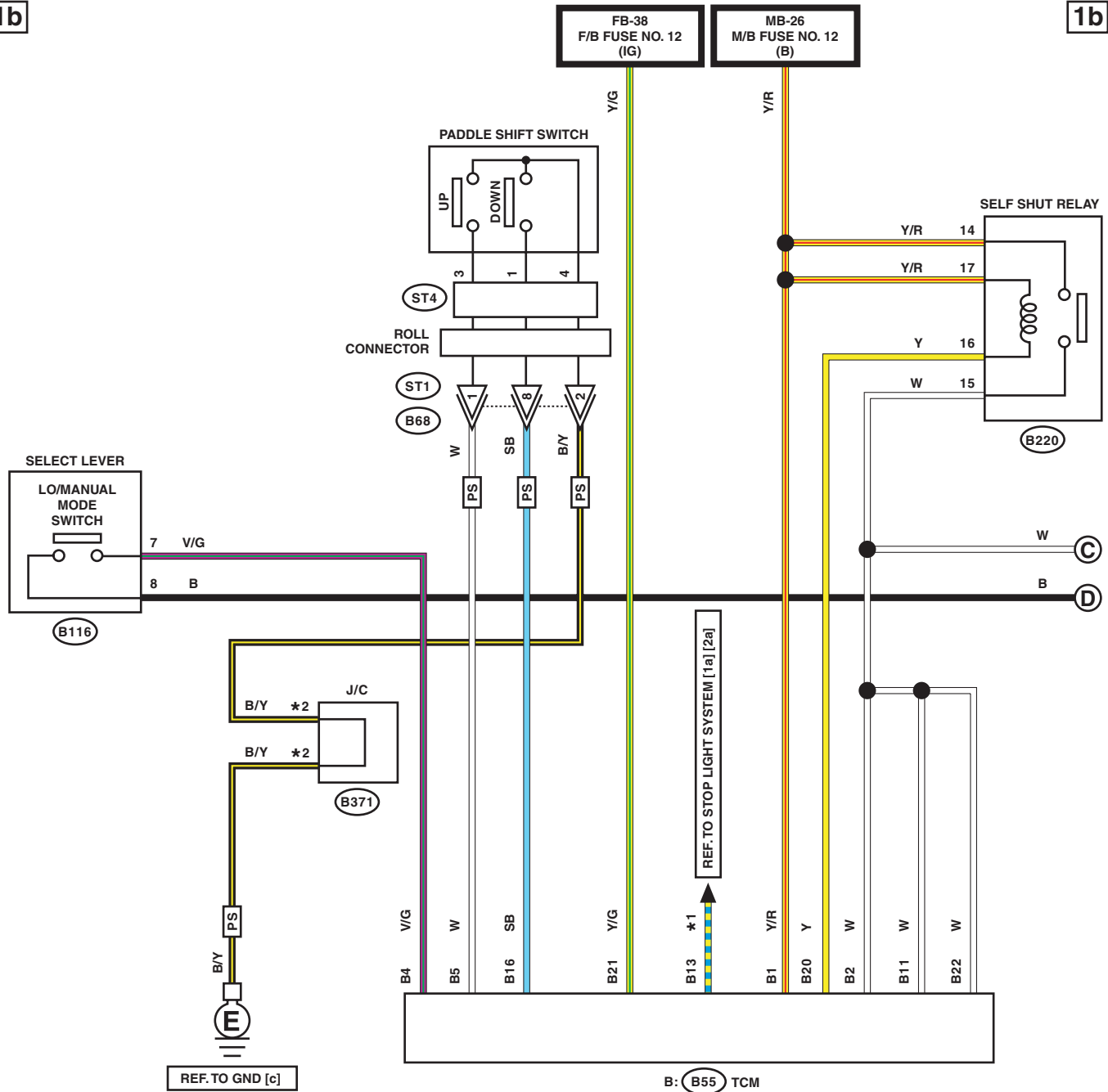


WX : WITH X MODE

WI-45716

1b

1b



PS : WITH PADDLE SHIFT

\*1 : WITHOUT EyeSight AND X MODE : BR/R  
EXCEPT FOR MODEL WITHOUT EyeSight AND X MODE : W/R

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

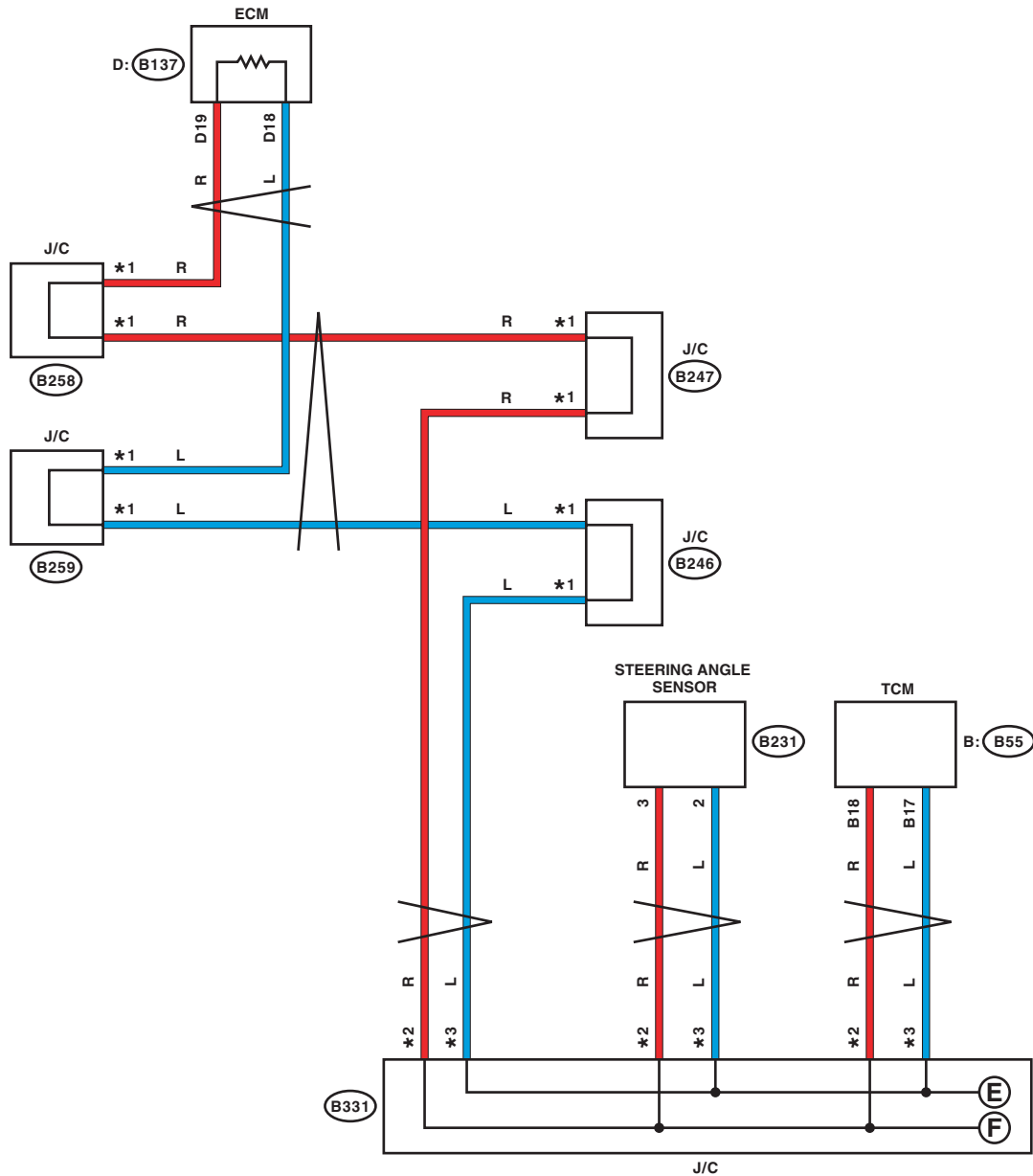
WI-45717

# CVT Control System

## WIRING SYSTEM

1c

1c

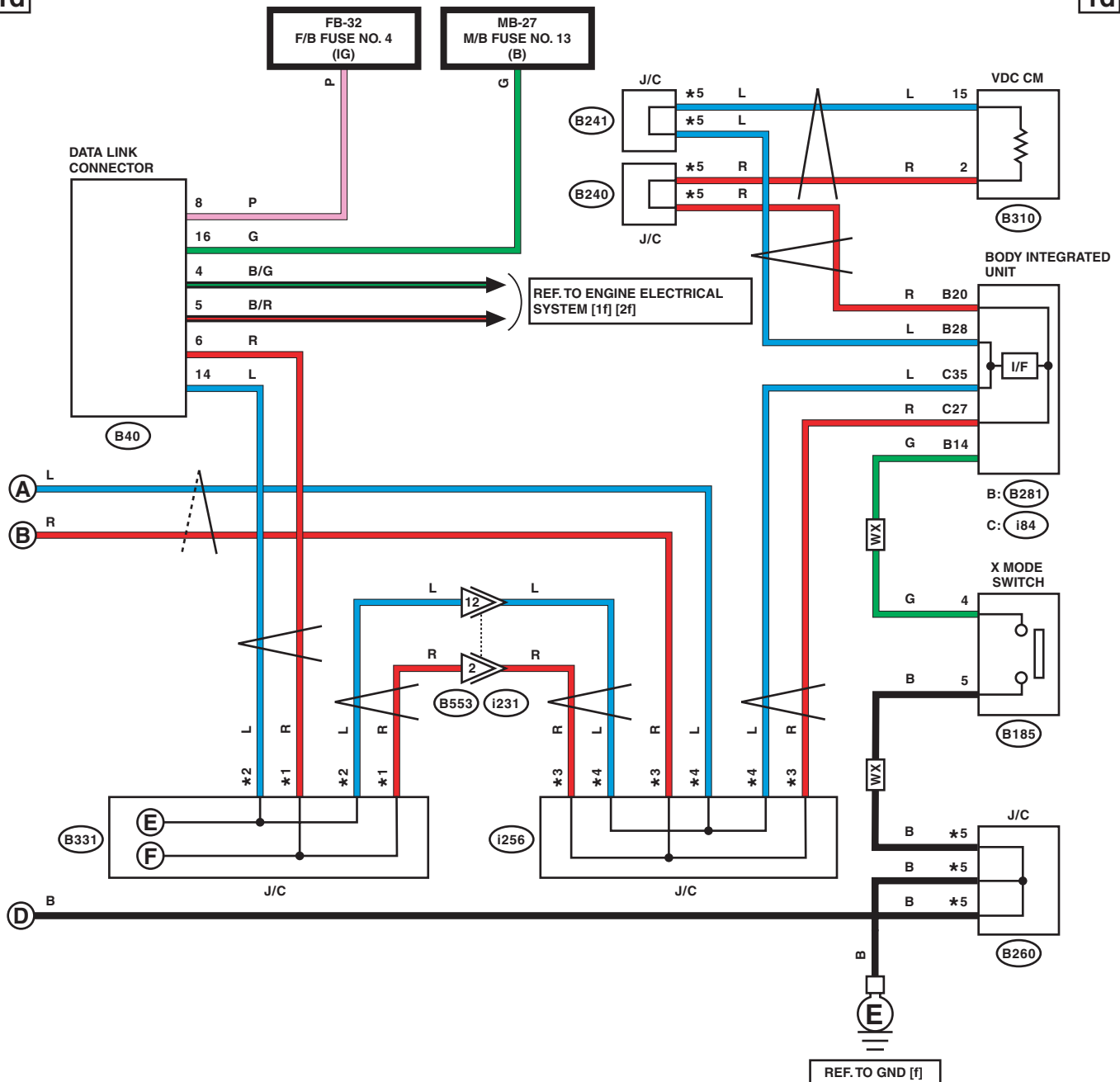


- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT
- \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11
- \*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22

WI-40727

1d

1d



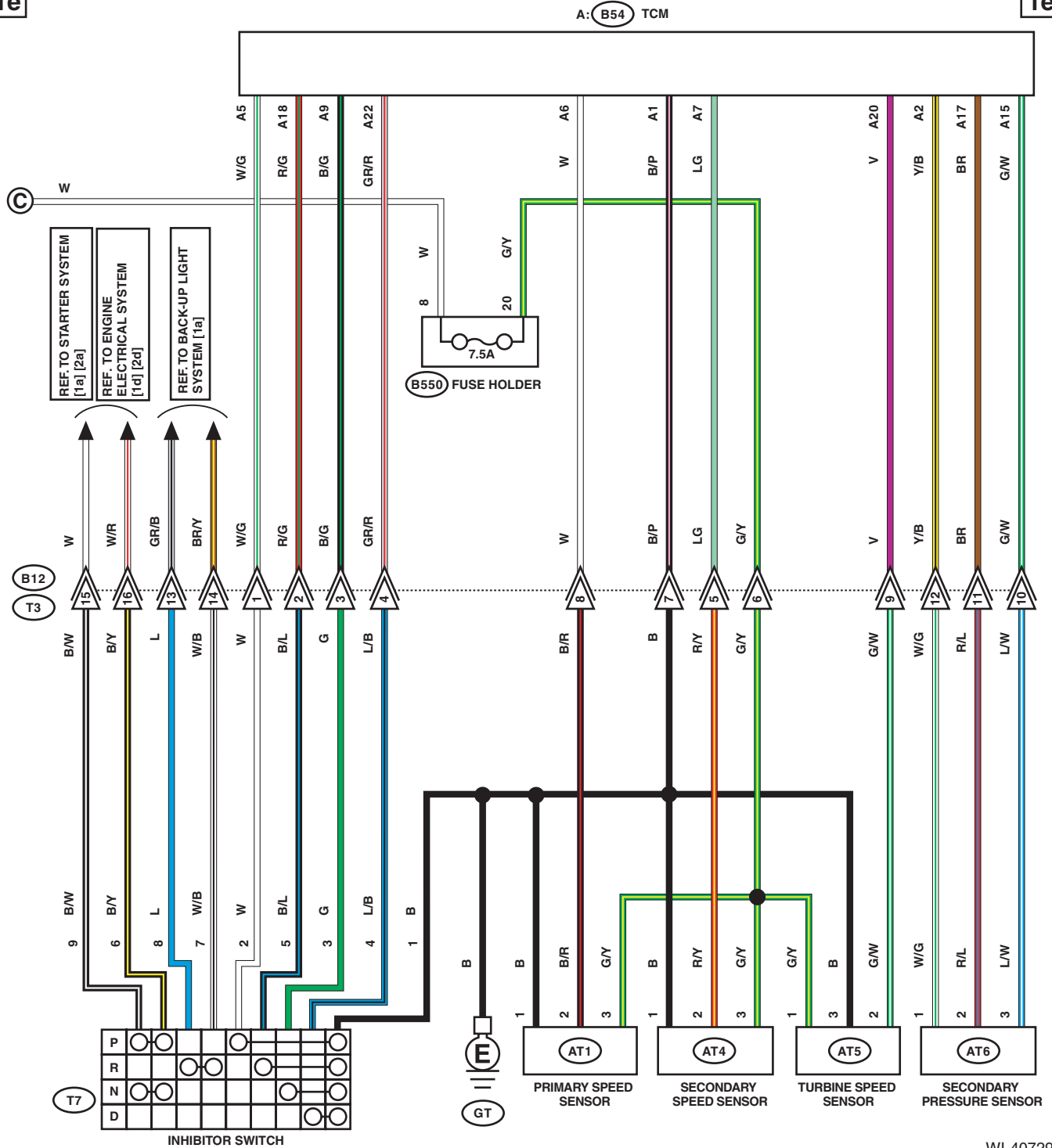
WI-45718

# CVT Control System

## WIRING SYSTEM

1e

1e



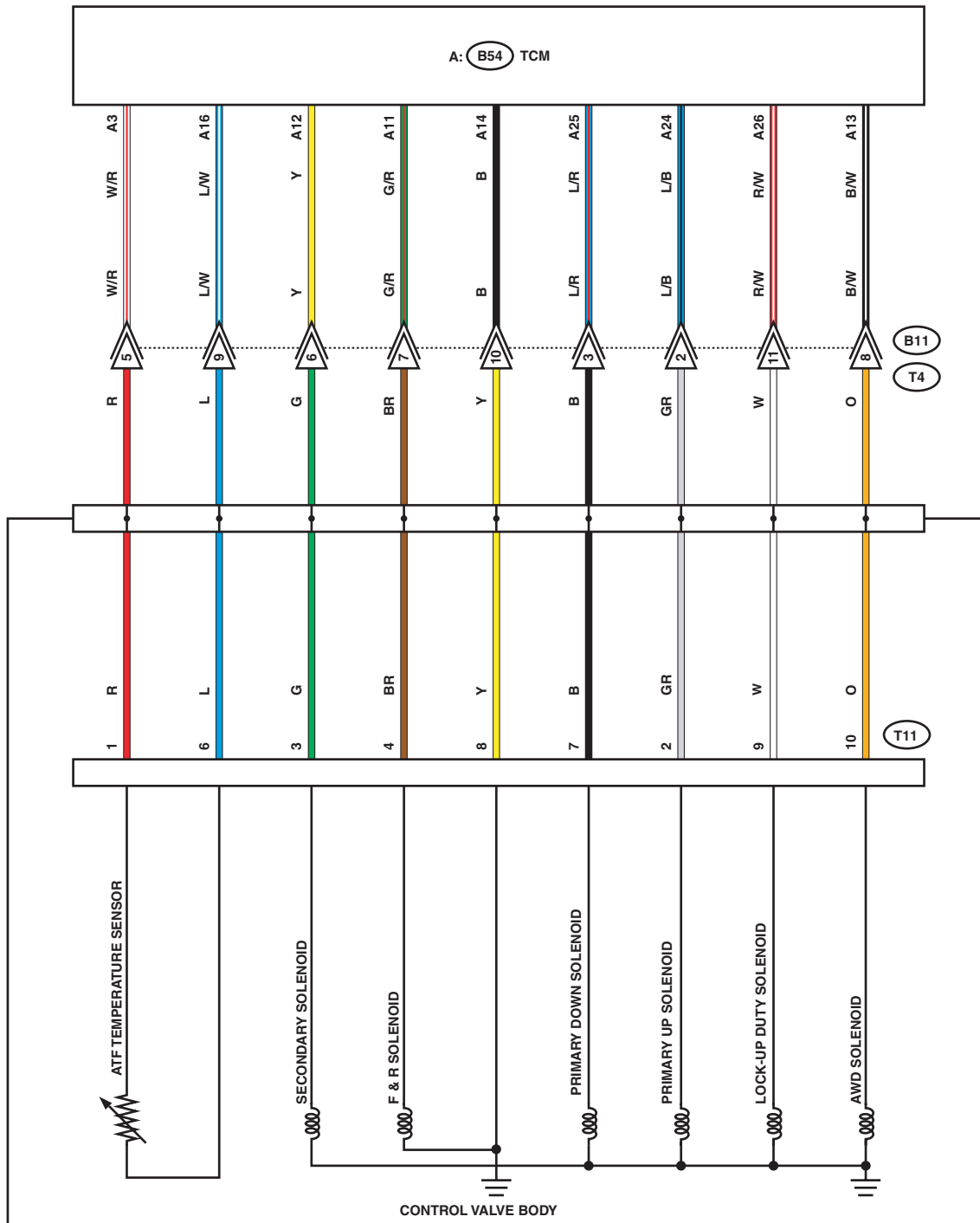
WI-40729

# CVT Control System

WIRING SYSTEM

1f

1f



WI-39047

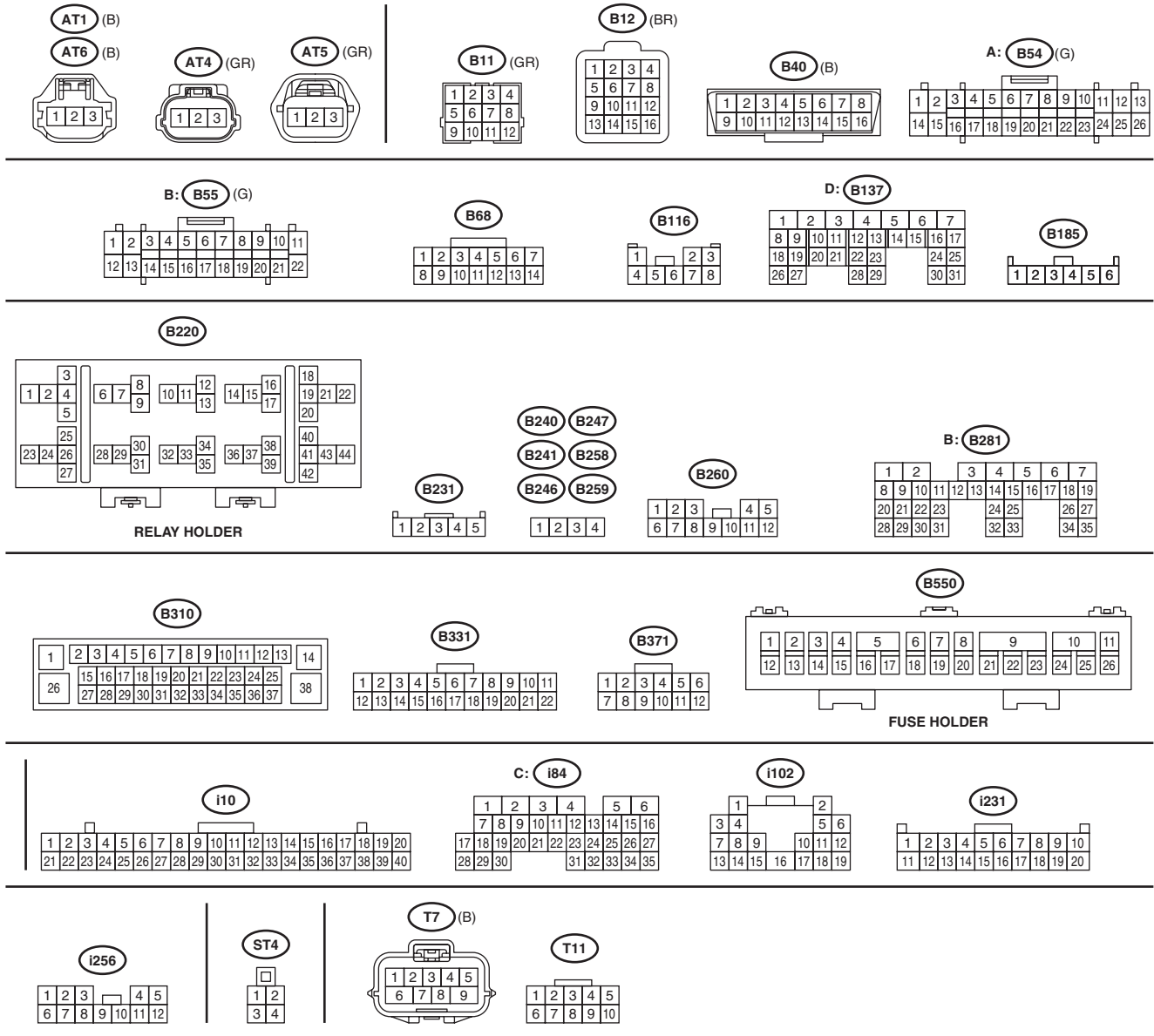
# CVT Control System

## WIRING SYSTEM

1g

1g

### LIST OF CONNECTORS



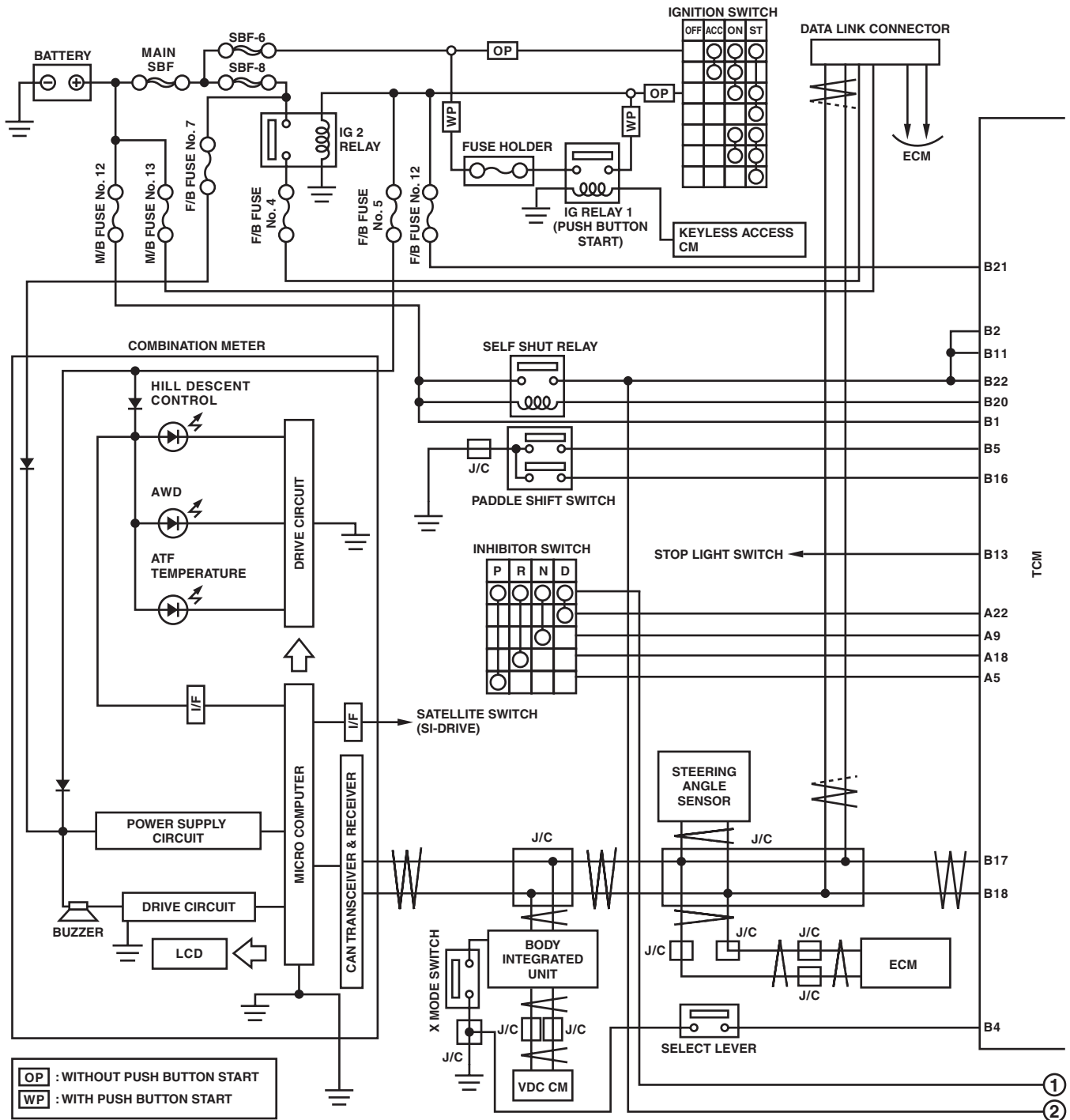
WI-40730



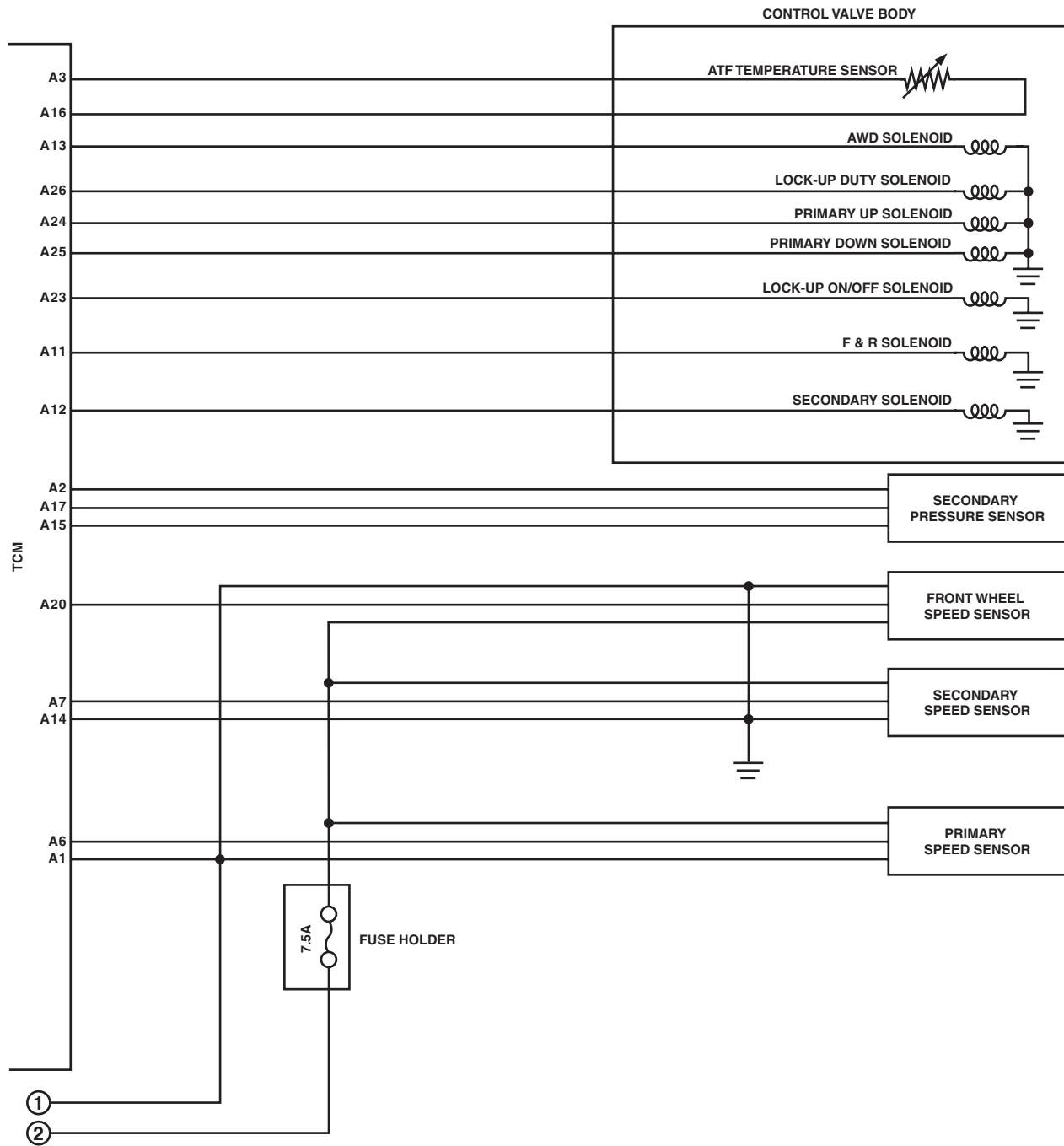
# CVT Control System

## WIRING SYSTEM

### 2. TURBO MODEL



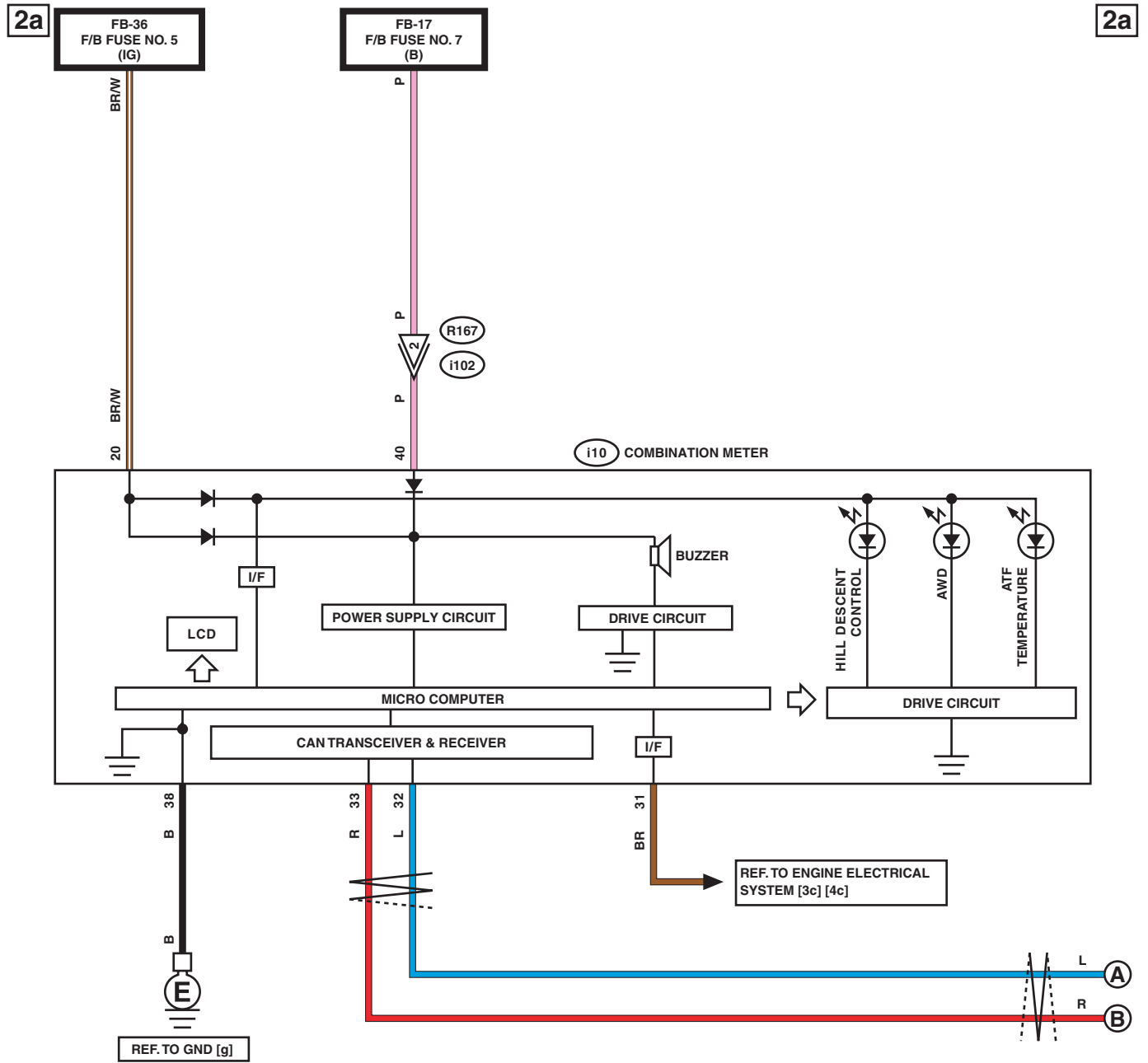
WI-45719



WI-45720

# CVT Control System

## WIRING SYSTEM



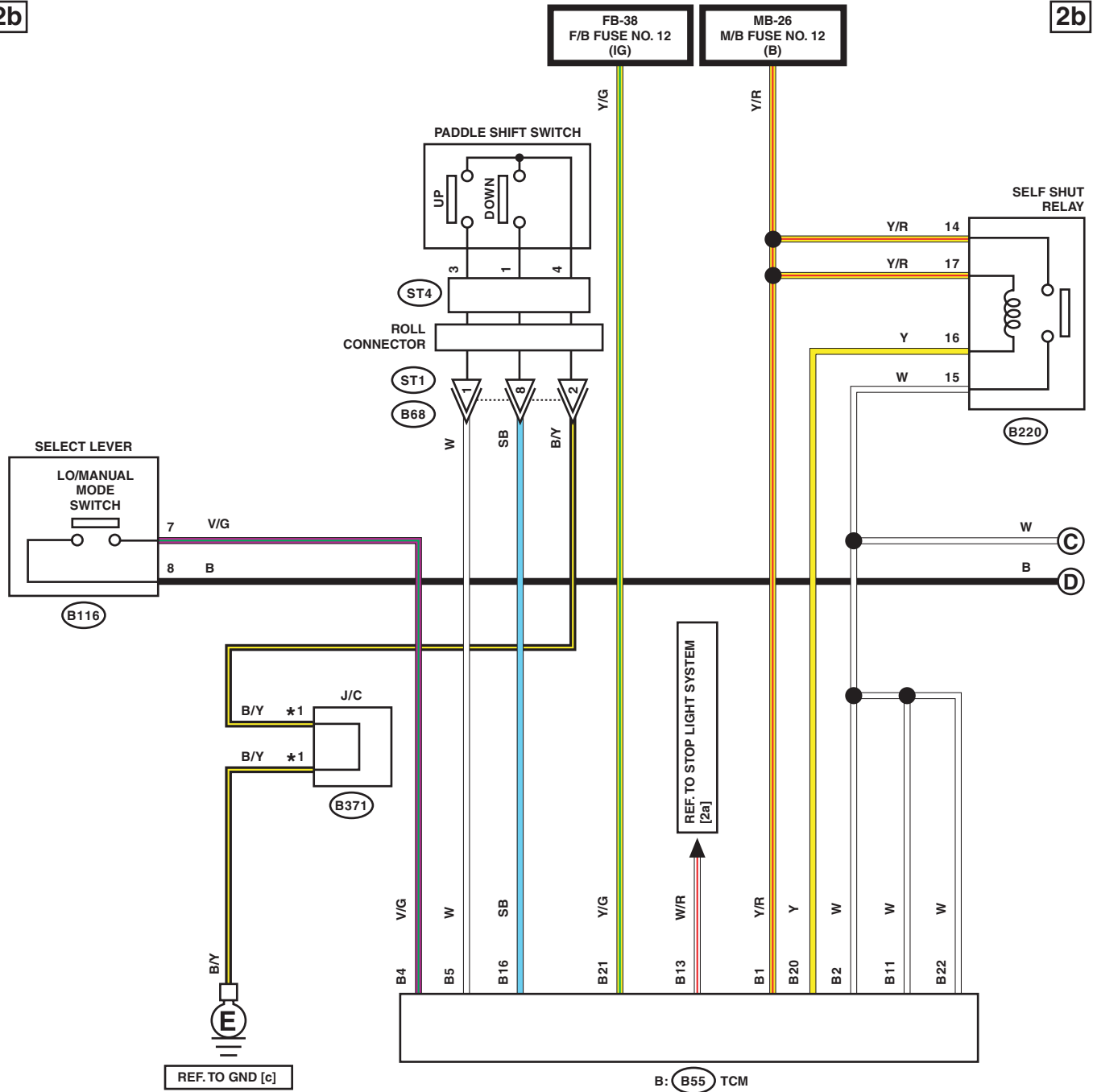
WI-45721

# CVT Control System

## WIRING SYSTEM

2b

2b



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

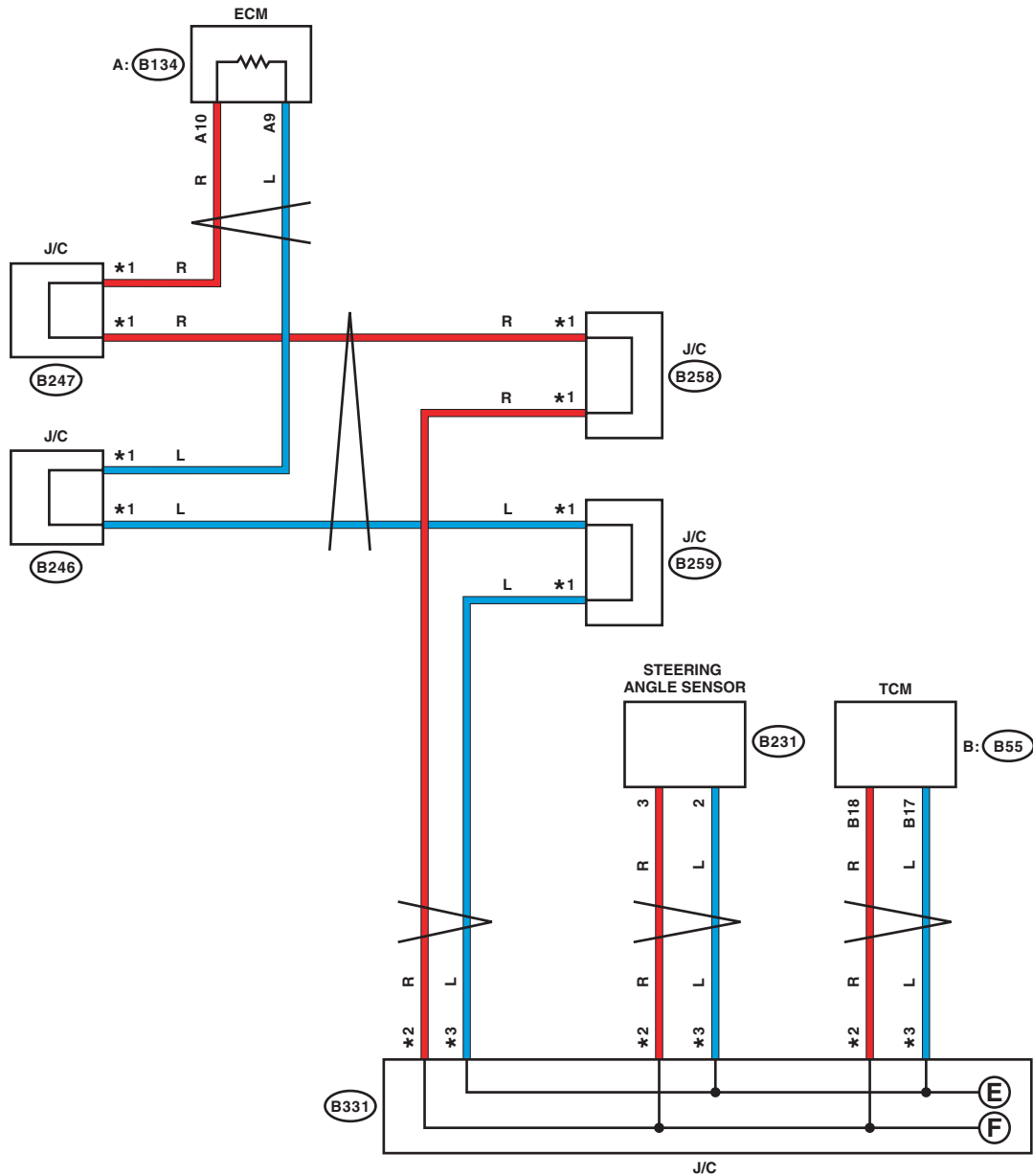
WI-45722

# CVT Control System

## WIRING SYSTEM

2c

2c



- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT
- \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11
- \*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22

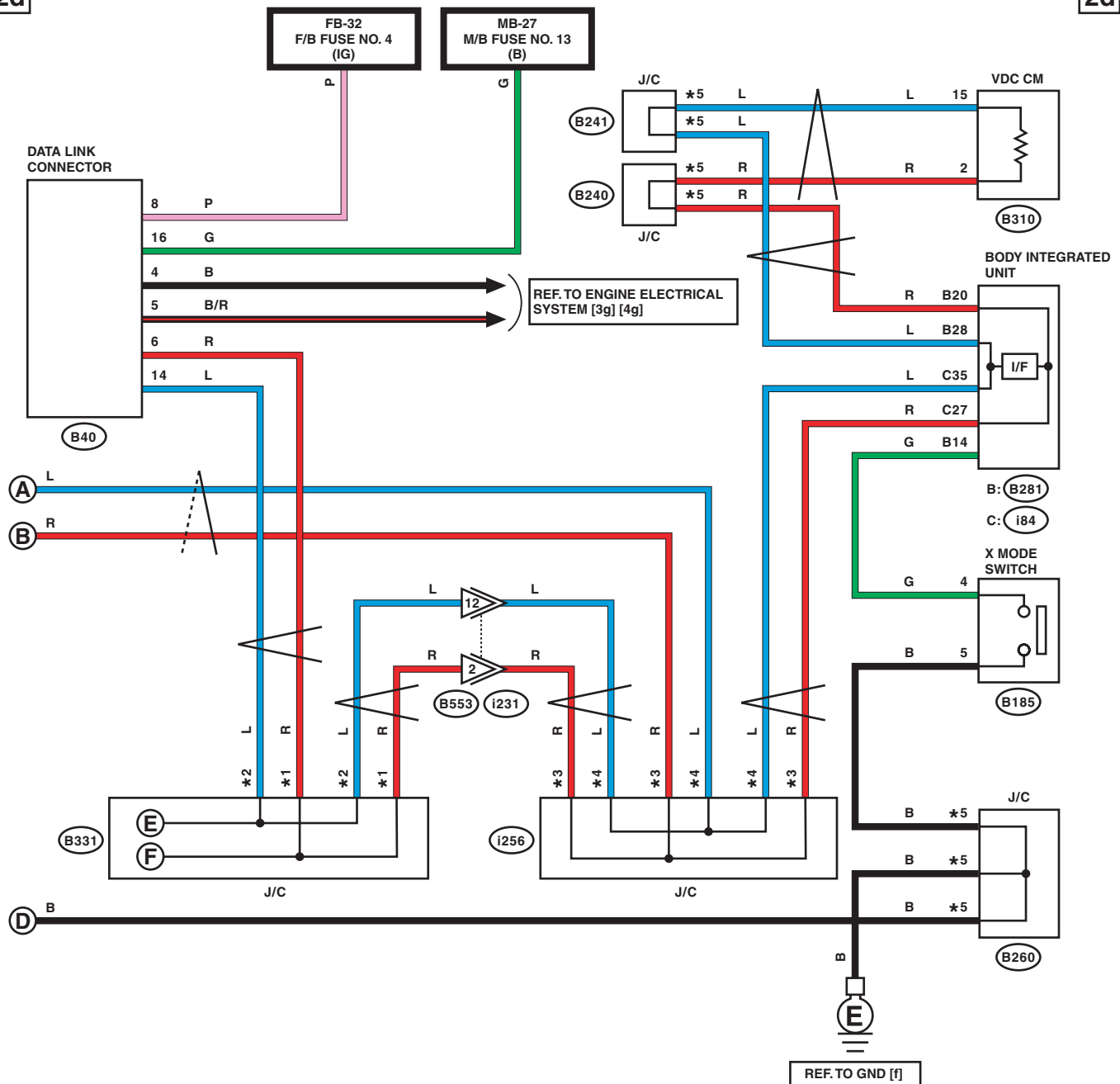
WI-41119

# CVT Control System

## WIRING SYSTEM

2d

2d



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT  
AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT  
AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8

\*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12

\*5 : TERMINAL No. OPTIONAL ARRANGEMENT

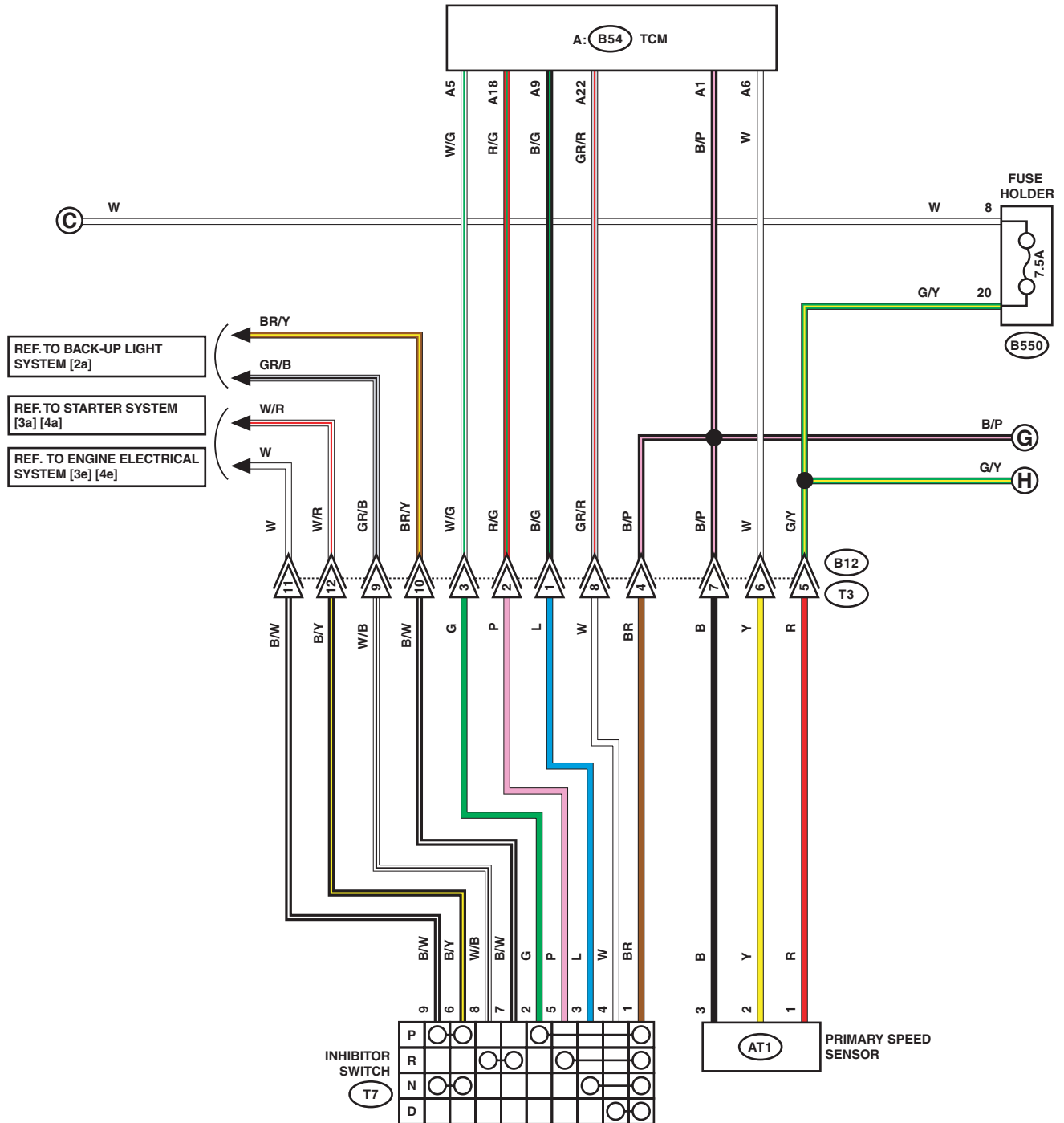
WI-45723

# CVT Control System

## WIRING SYSTEM

2e

2e



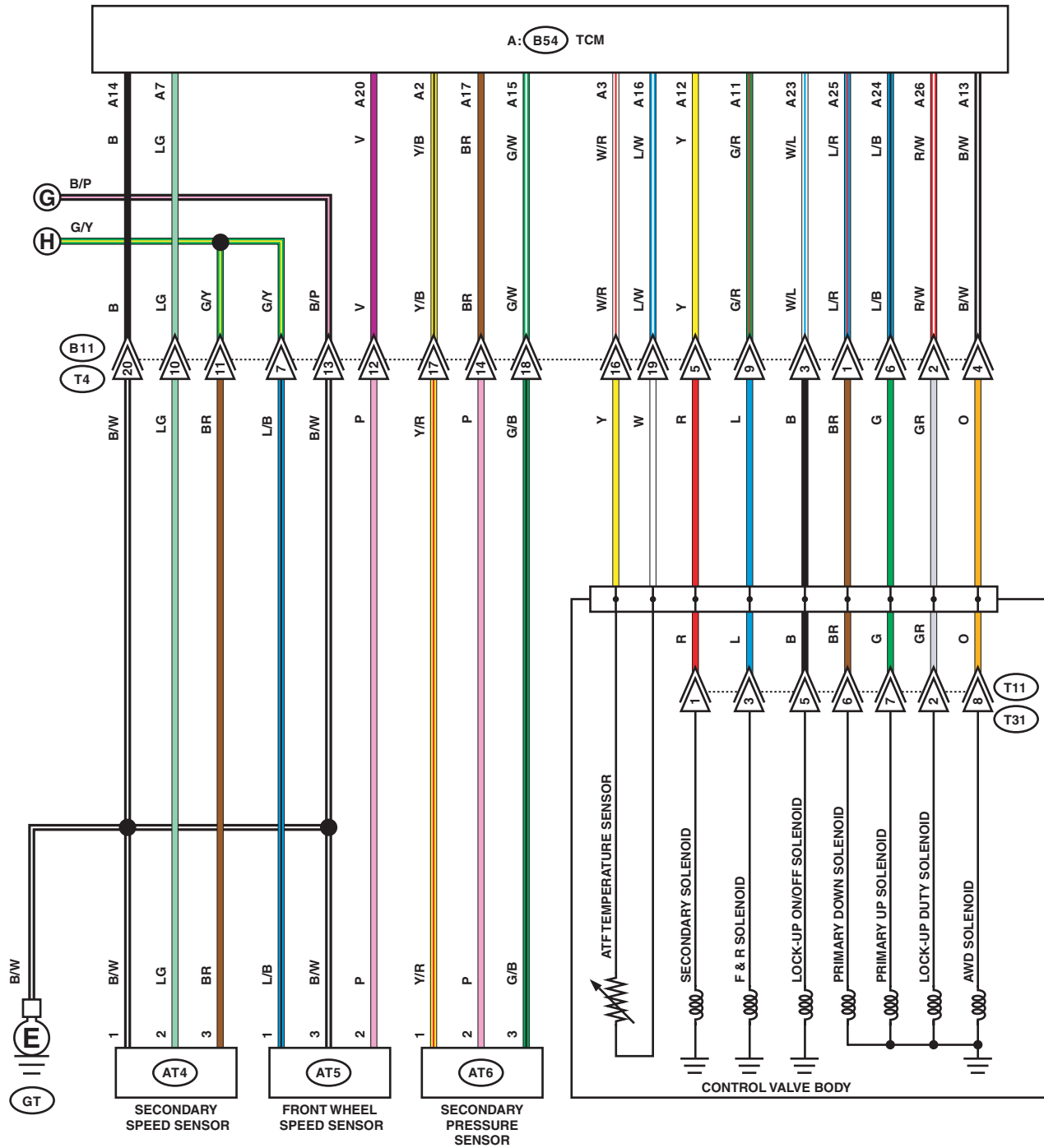
WI-40735

# CVT Control System

WIRING SYSTEM

2f

2f



WI-40736

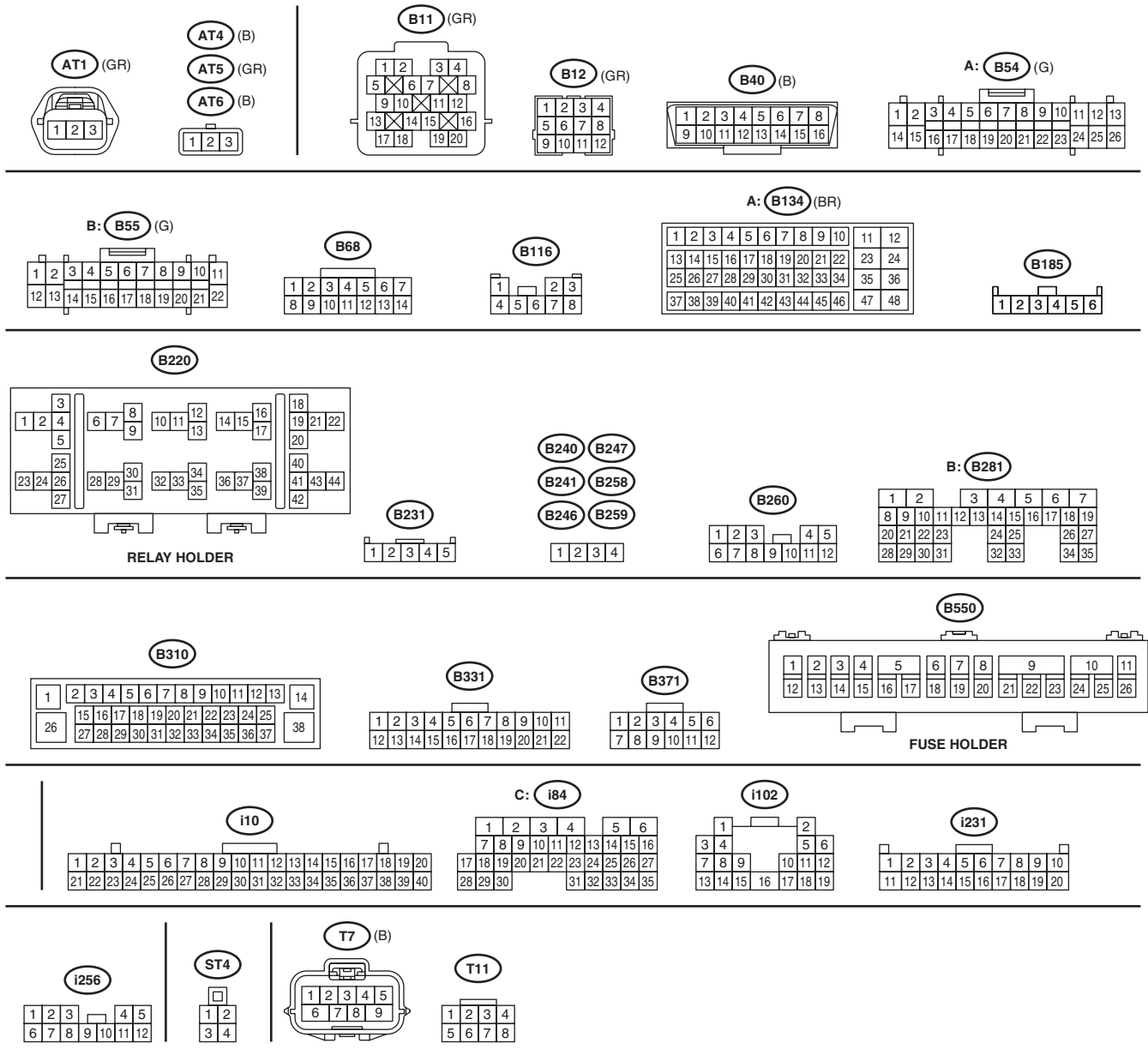
# CVT Control System

## WIRING SYSTEM

2g

2g

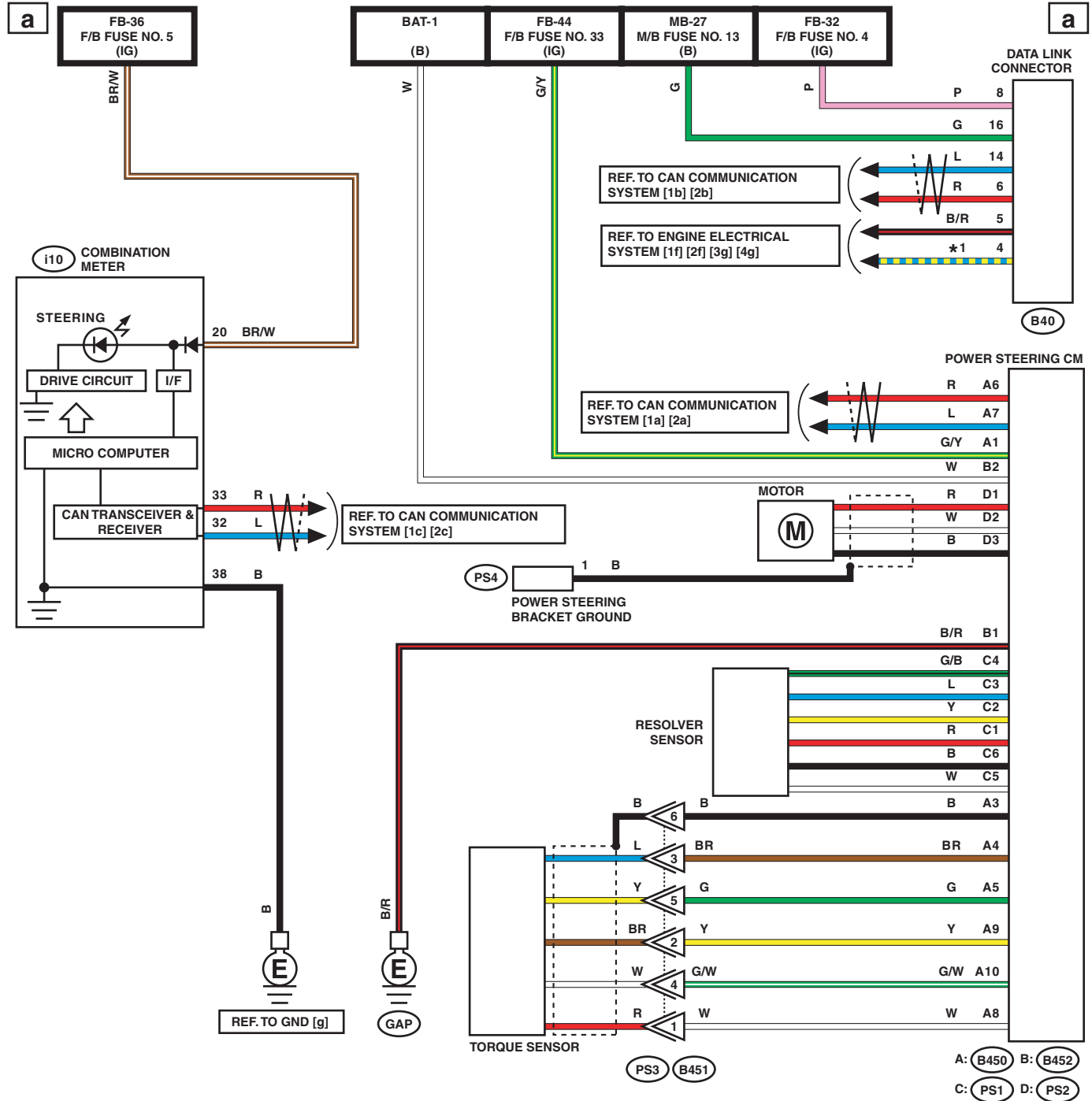
### LIST OF CONNECTORS



WI-45724

## 17. Electric Power Steering System

### A: WIRING DIAGRAM



\*1 : NON-TURBO MODEL : B/G  
TURBO MODEL : B

WI-45725

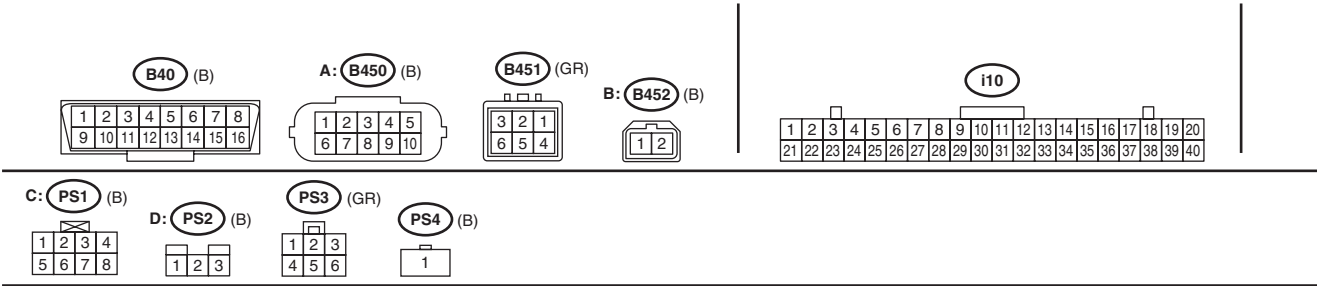
Electric Power Steering System

WIRING SYSTEM

b

b

LIST OF CONNECTORS





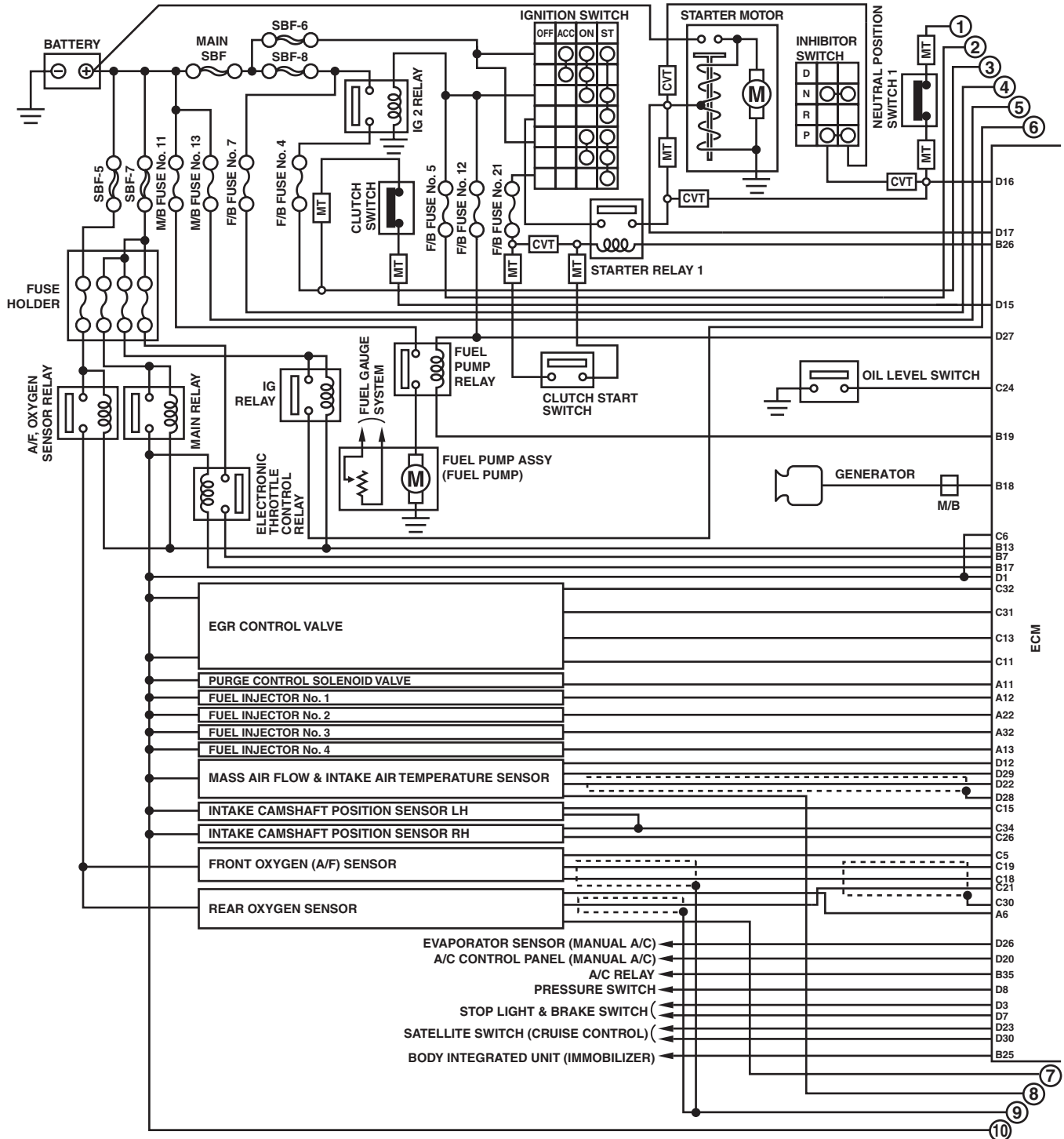
# Engine Electrical System

## WIRING SYSTEM

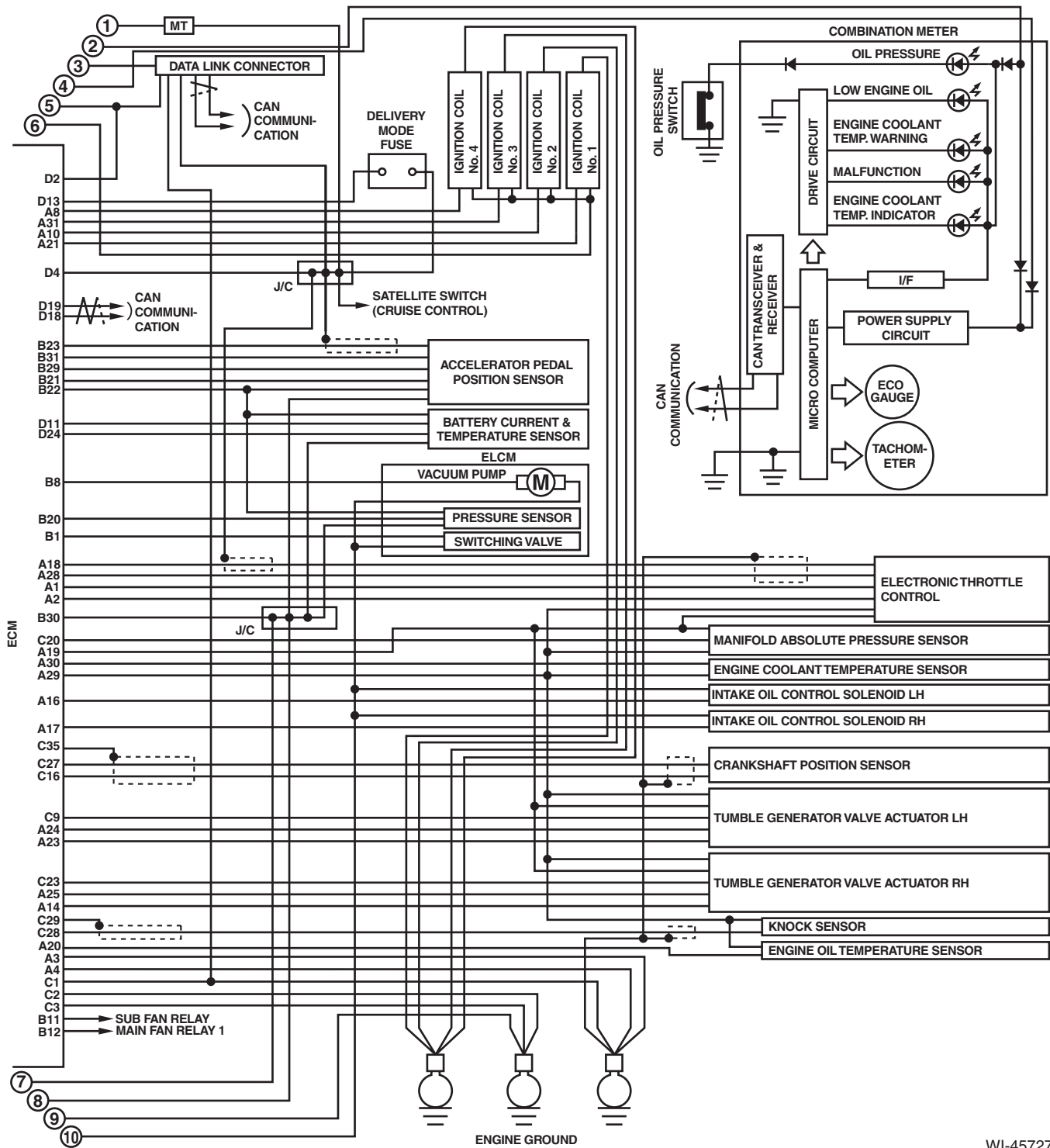
### 18.Engine Electrical System

#### A: WIRING DIAGRAM

##### 1. NON-TURBO MODEL (WITHOUT PUSH BUTTON START)



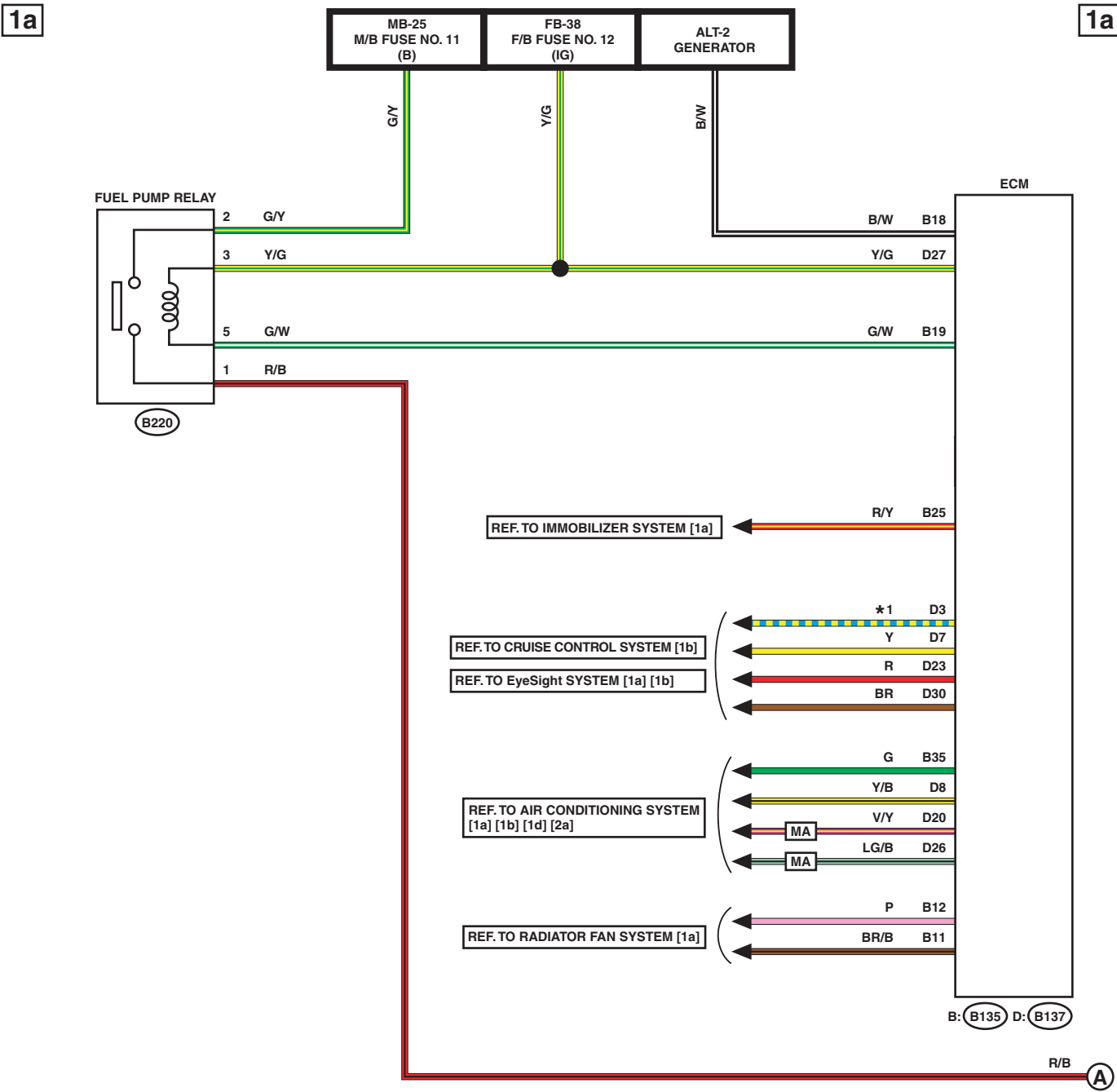
WI-45726



WI-45727

Engine Electrical System

WIRING SYSTEM



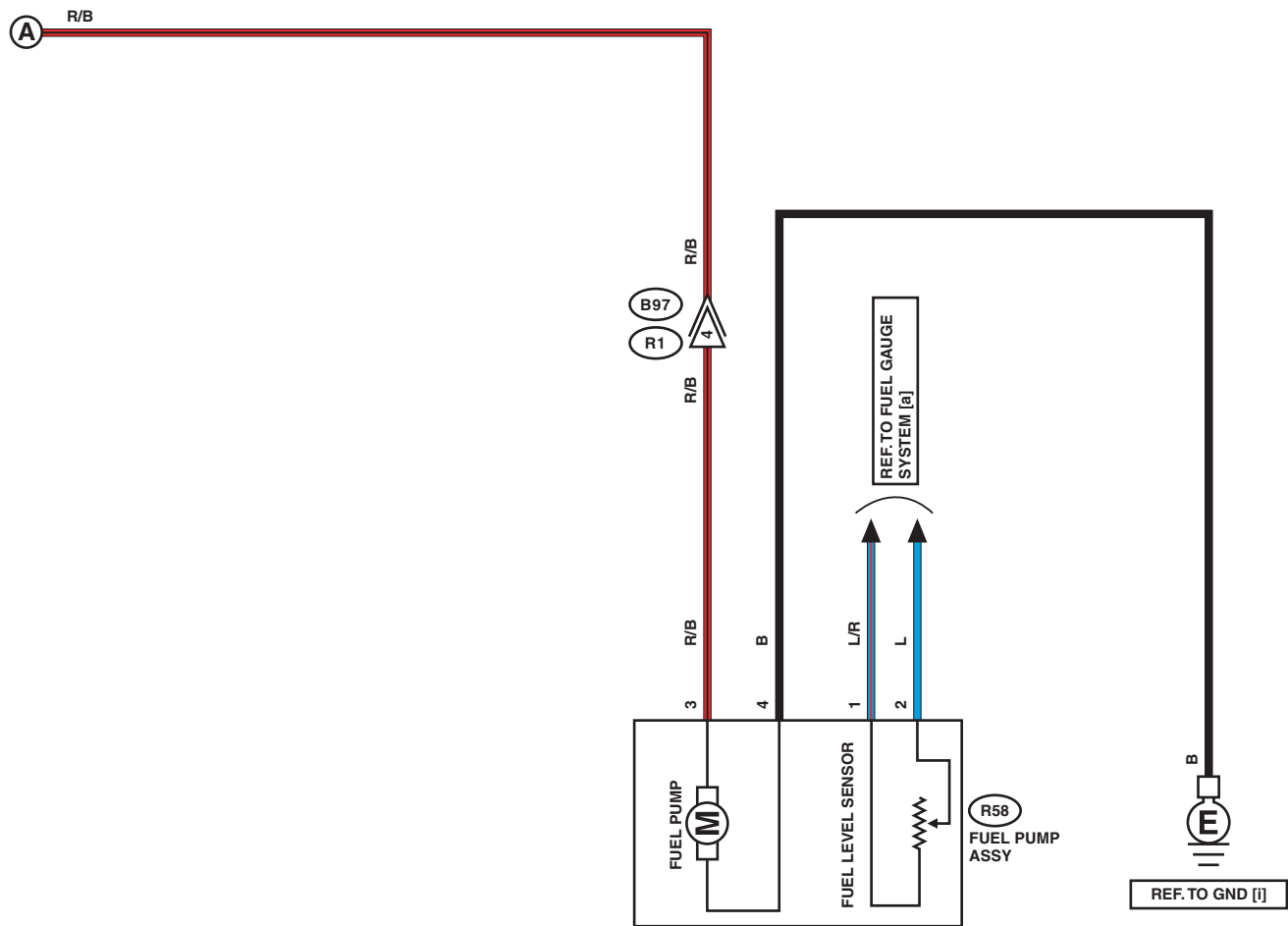
MA : MANUAL A/C

\*1 : WITHOUT EyeSight AND X MODE : BR/R  
EXCEPT FOR MODEL WITHOUT EyeSight AND X MODE : W/R

WI-45728

1b

1b



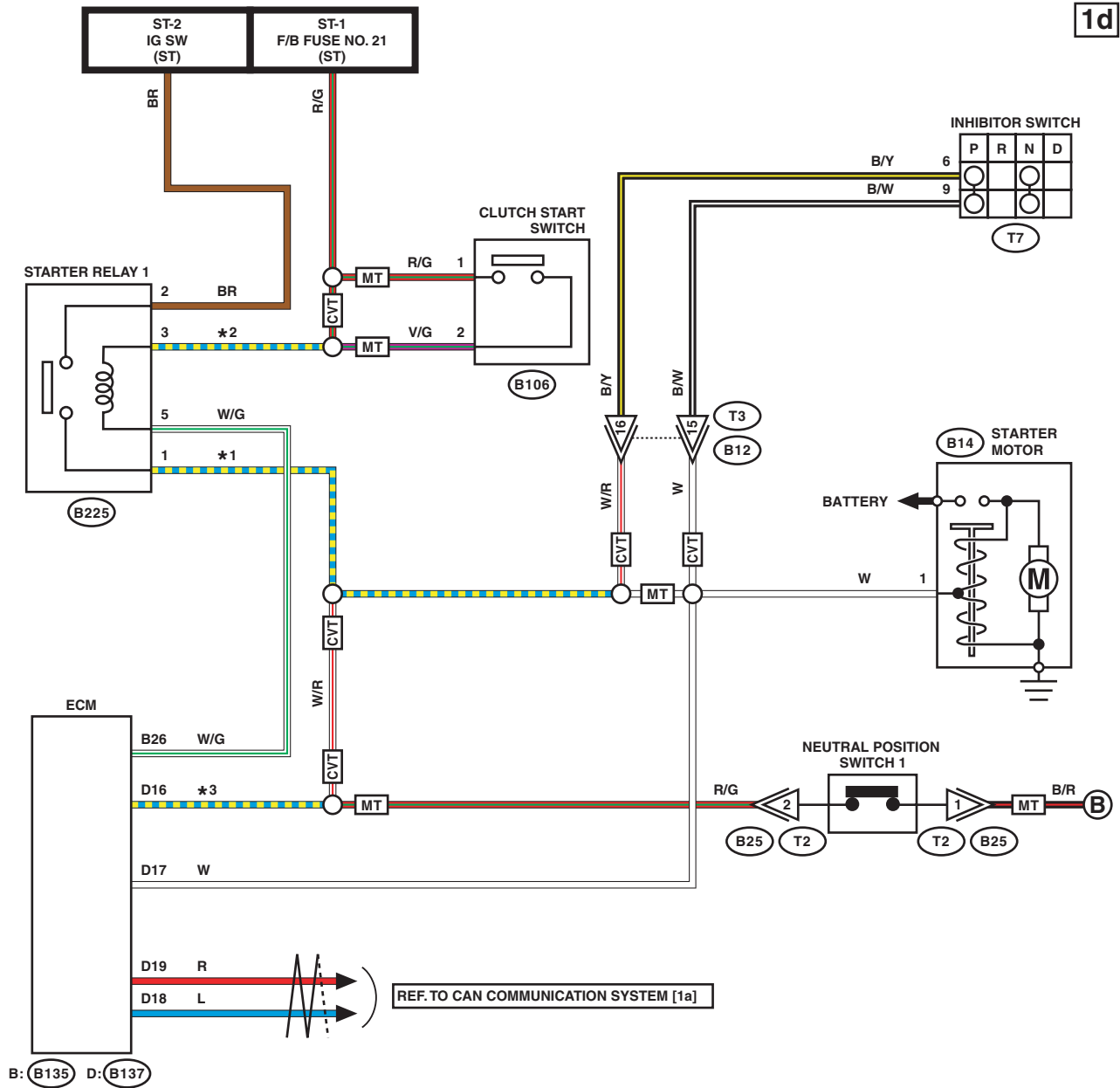
WI-45729

## WIRING SYSTEM



1d

1d

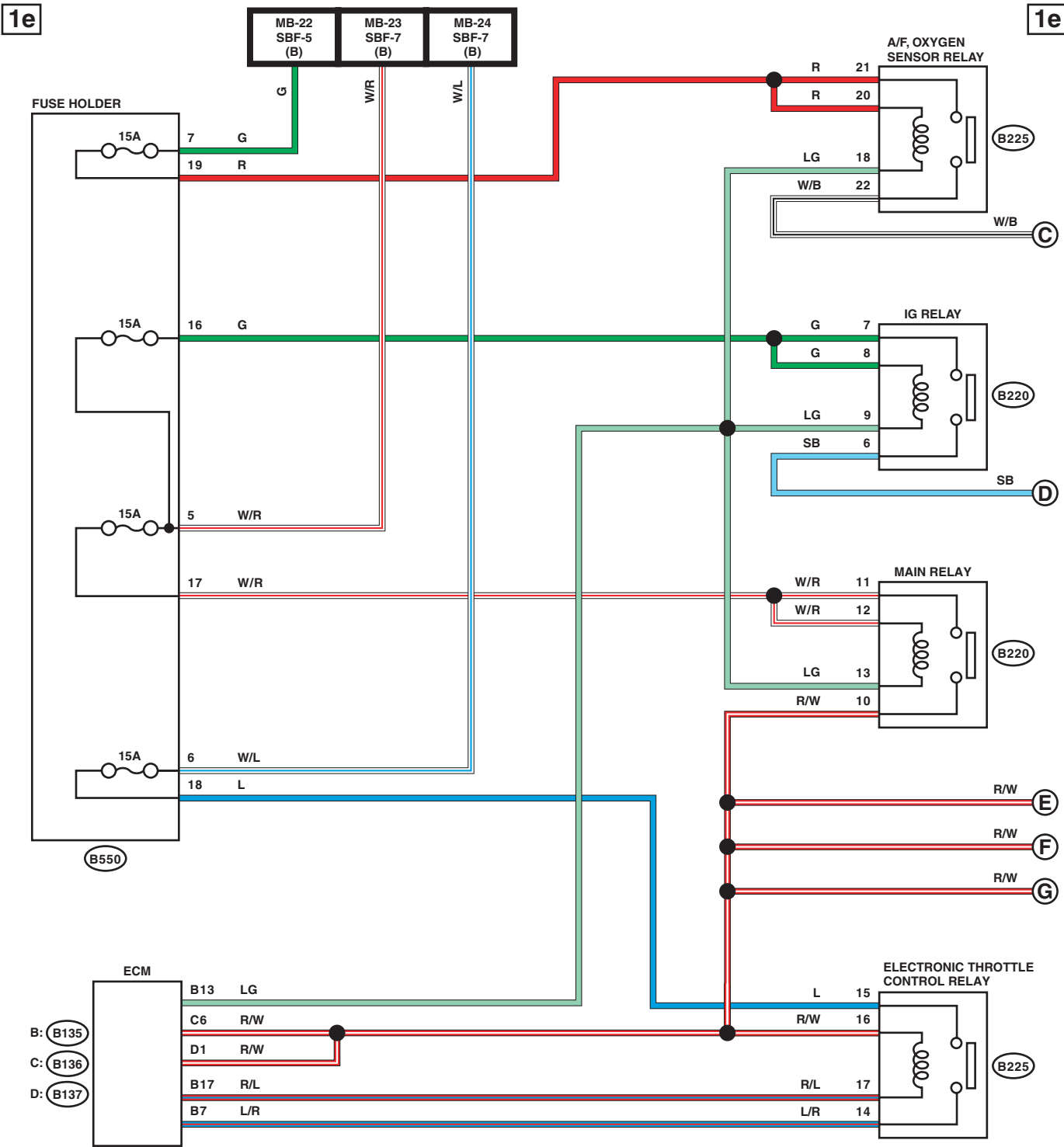


- \*1 : MT MODEL : W  
CVT MODEL : W/R
- \*2 : MT MODEL : V/G  
CVT MODEL : R/G
- \*3 : MT MODEL : R/G  
CVT MODEL : W/R

WI-45731

Engine Electrical System

WIRING SYSTEM



WI-45732

## WIRING SYSTEM

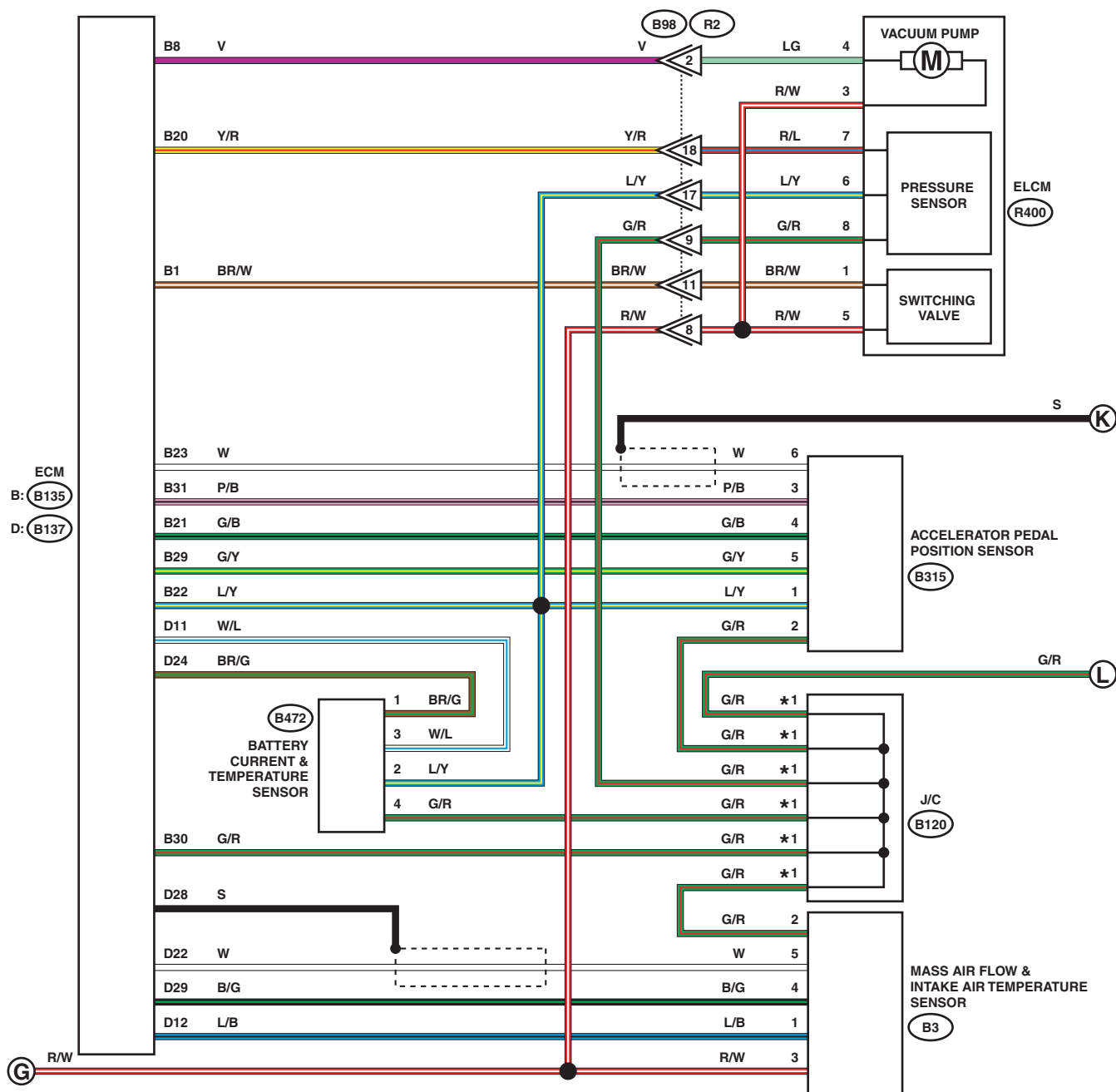


# Engine Electrical System

## WIRING SYSTEM

1g

1g



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8

WI-45734

## WIRING SYSTEM

1h

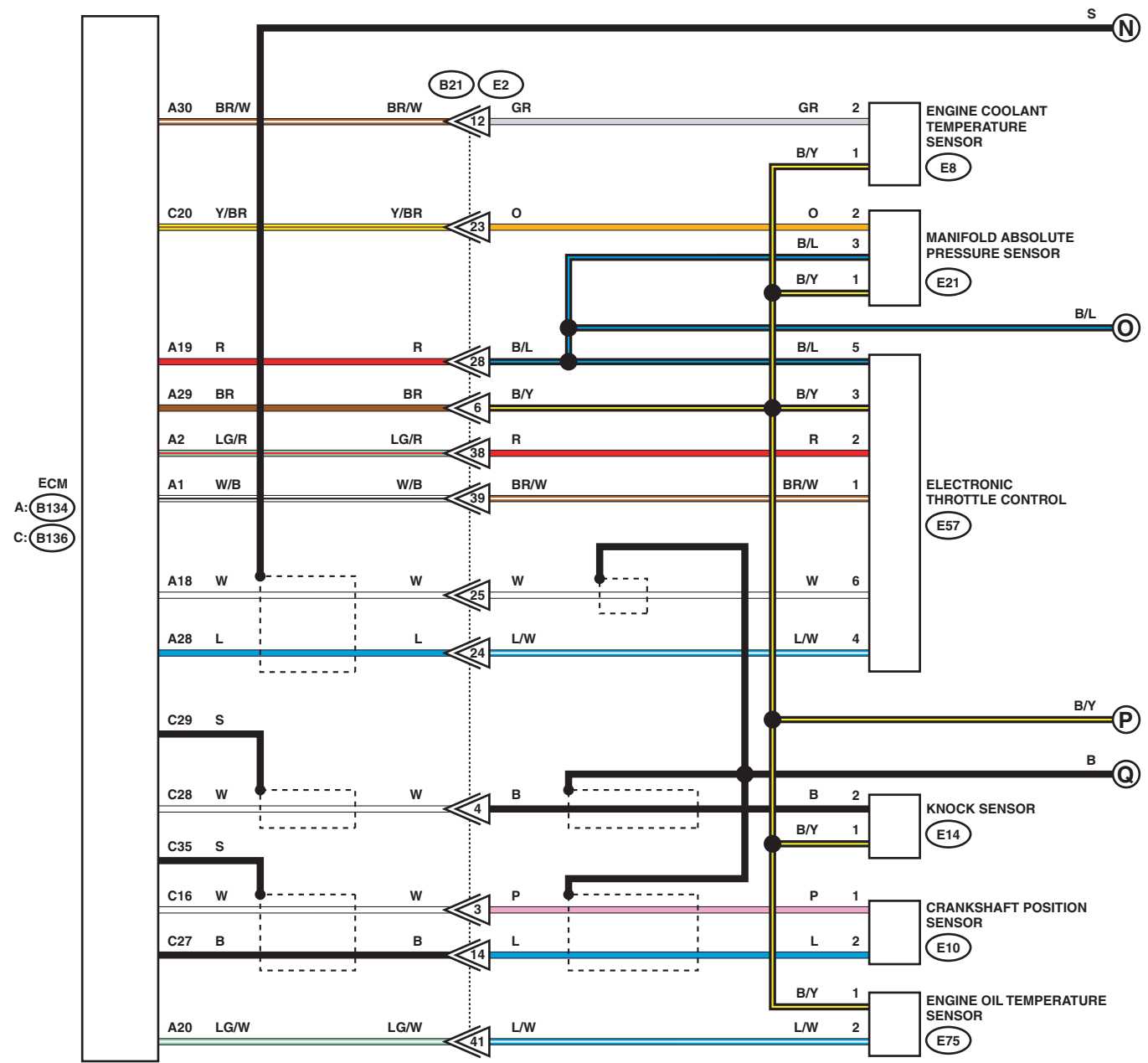


Engine Electrical System

WIRING SYSTEM

1i

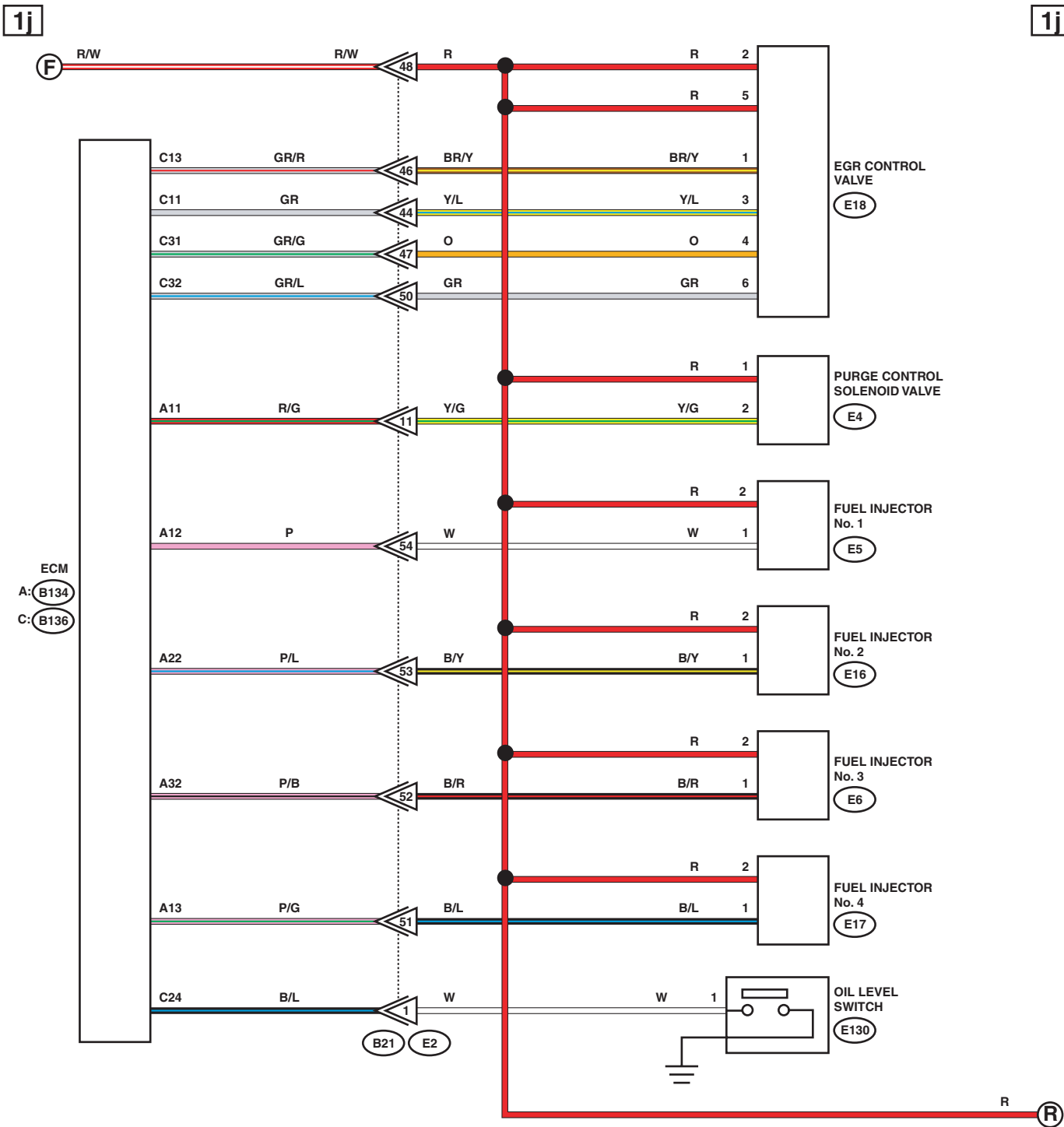
1i



WI-45735

Engine Electrical System

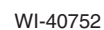
WIRING SYSTEM



WI-45736

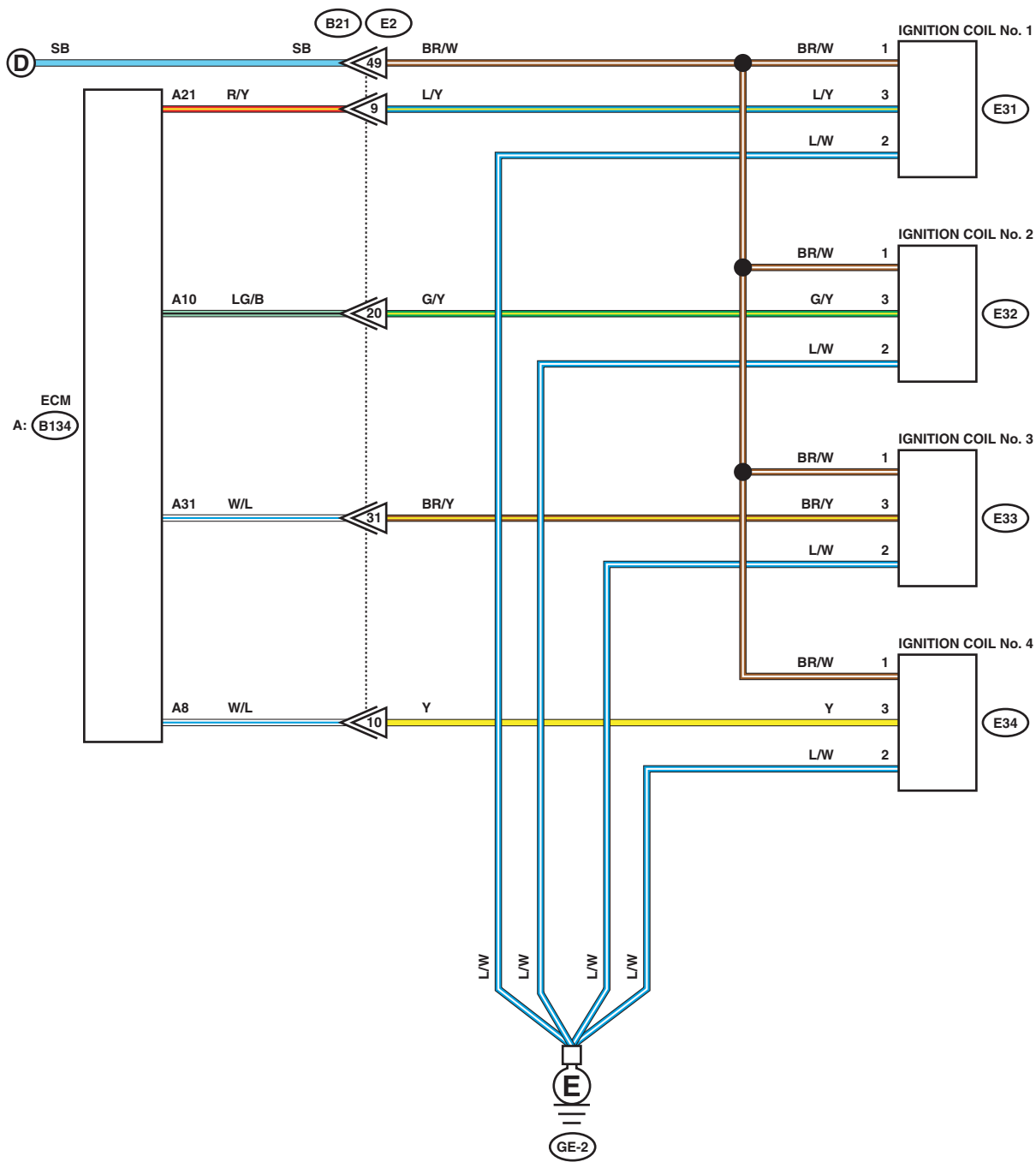
## WIRING SYSTEM

1k



11

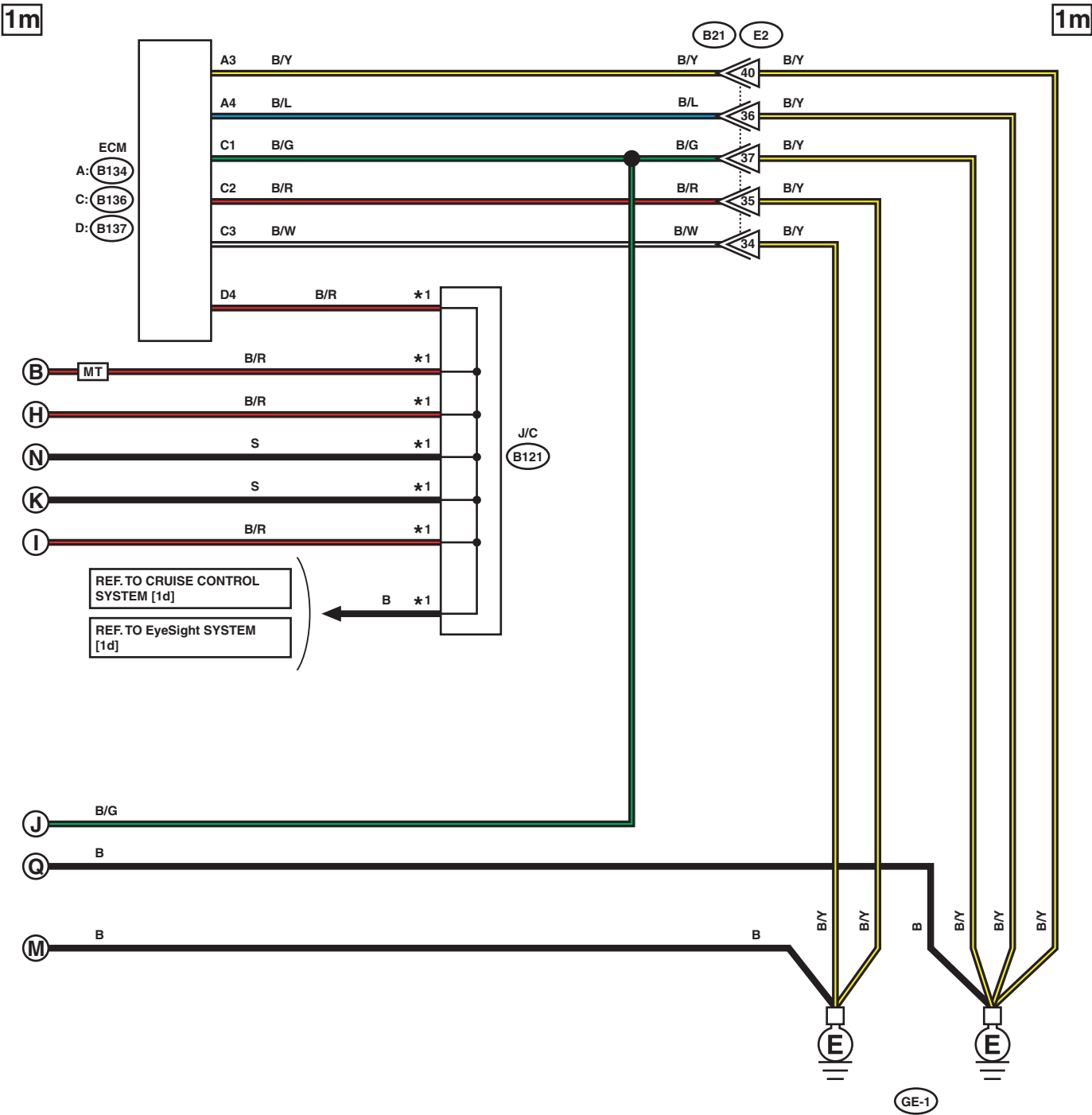
11



WI-40753

Engine Electrical System

WIRING SYSTEM

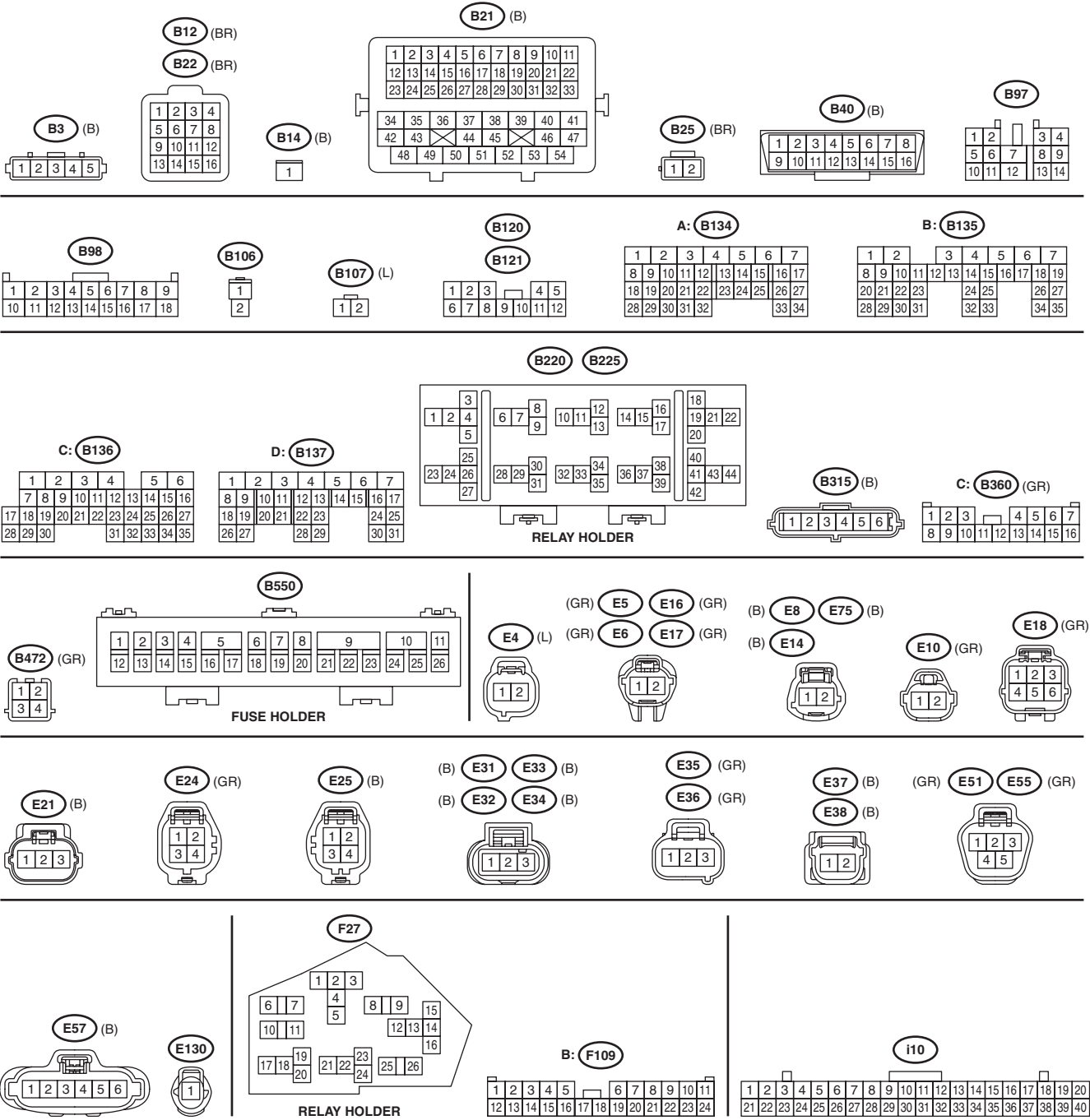


\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

1n

1n

LIST OF CONNECTORS

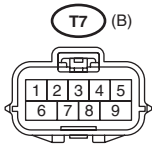
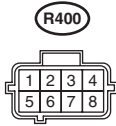
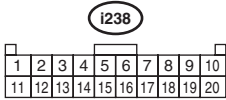
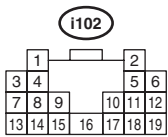


WI-45738

1o

1o

LIST OF CONNECTORS

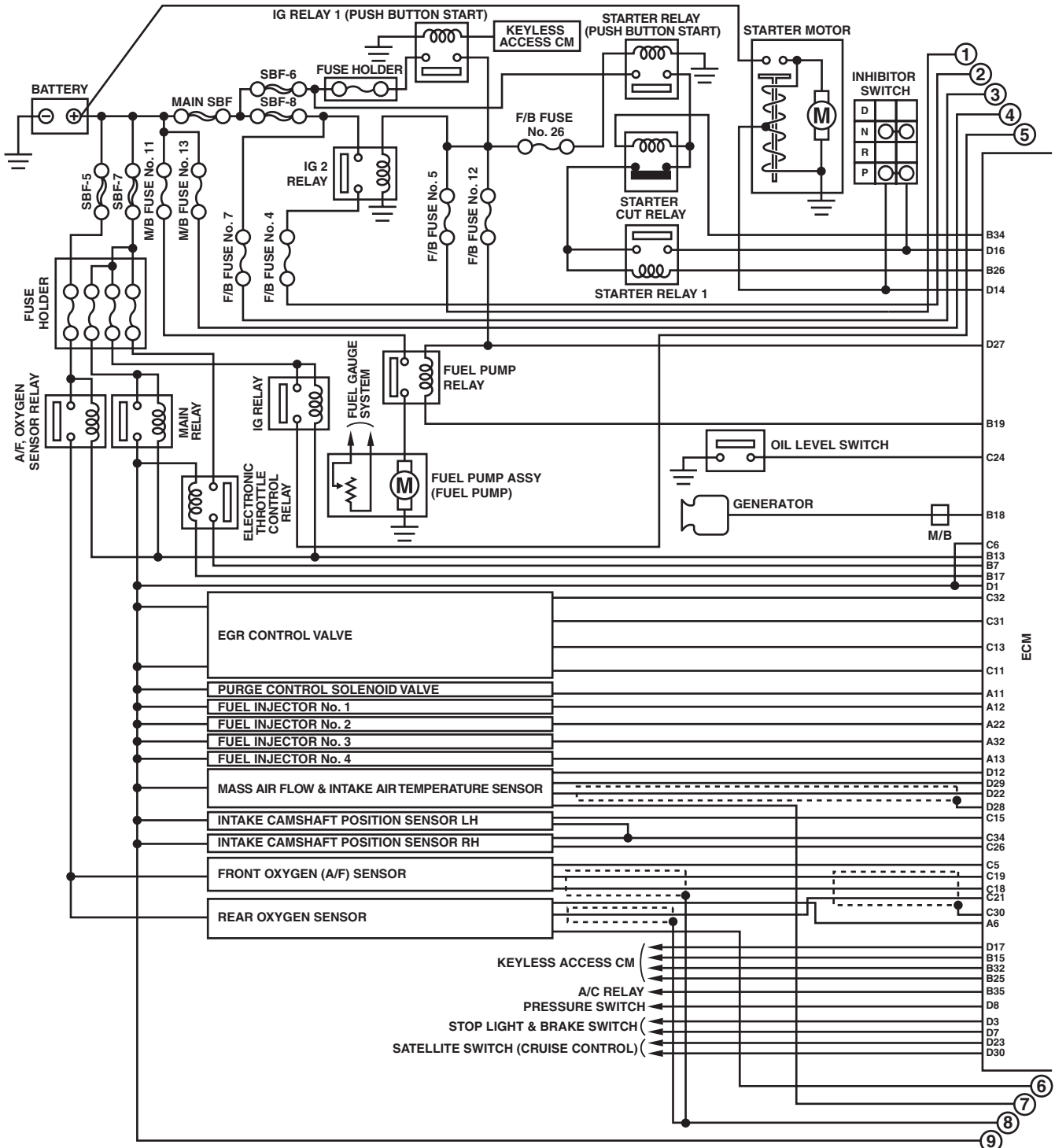




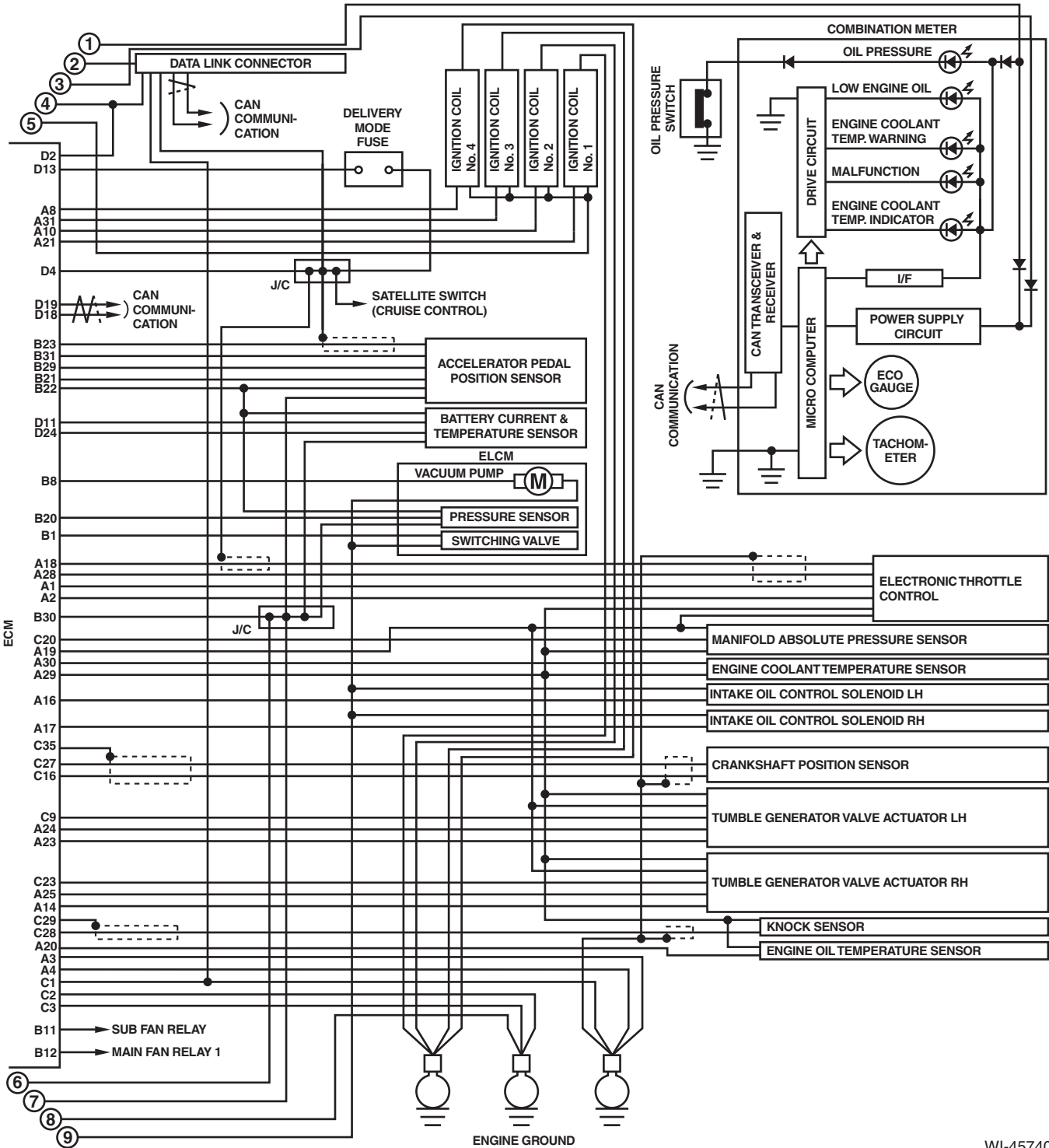
# Engine Electrical System

## WIRING SYSTEM

### 2. NON-TURBO MODEL (WITH PUSH BUTTON START)



WI-45739



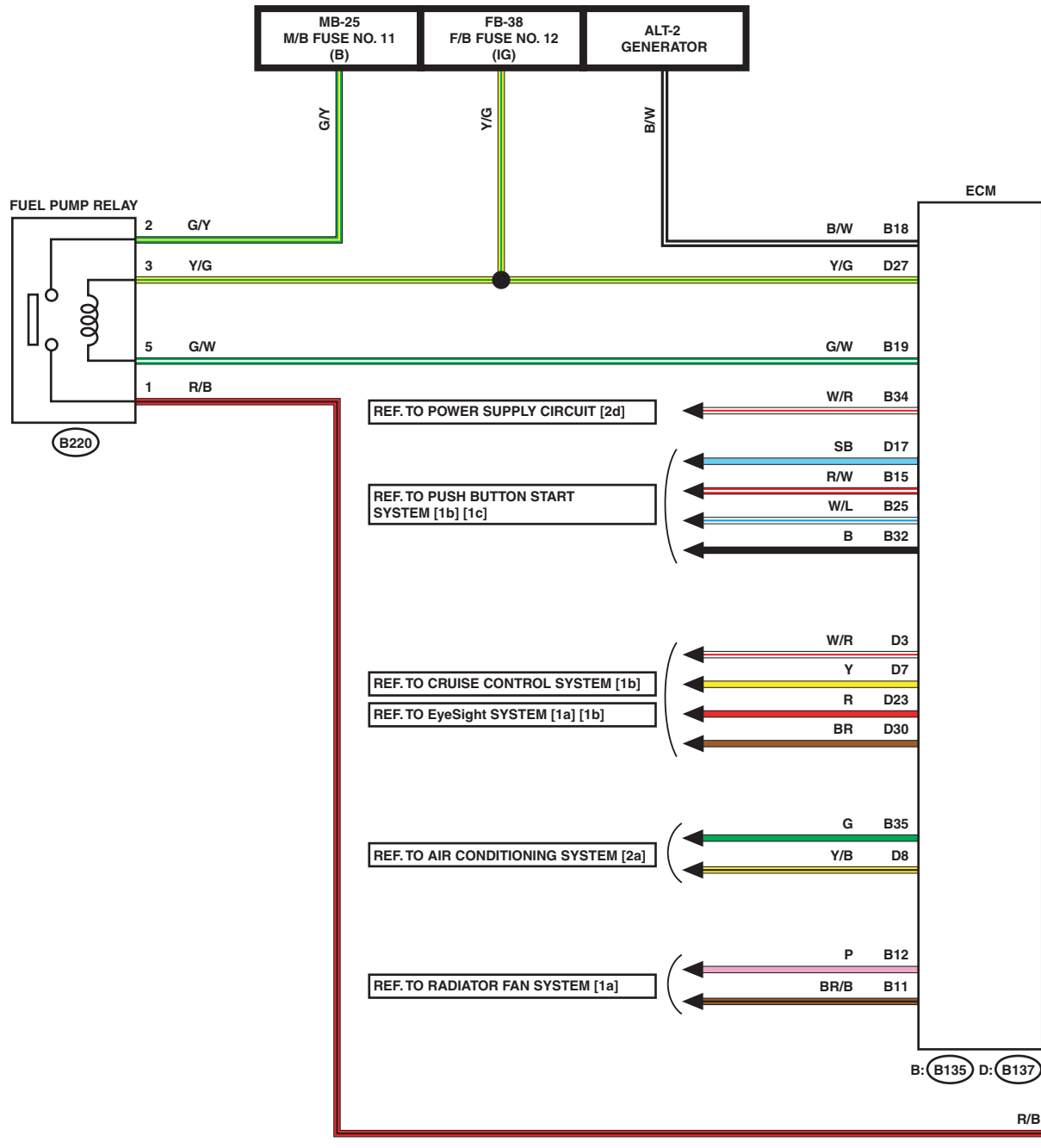
WI-45740

# Engine Electrical System

## WIRING SYSTEM

2a

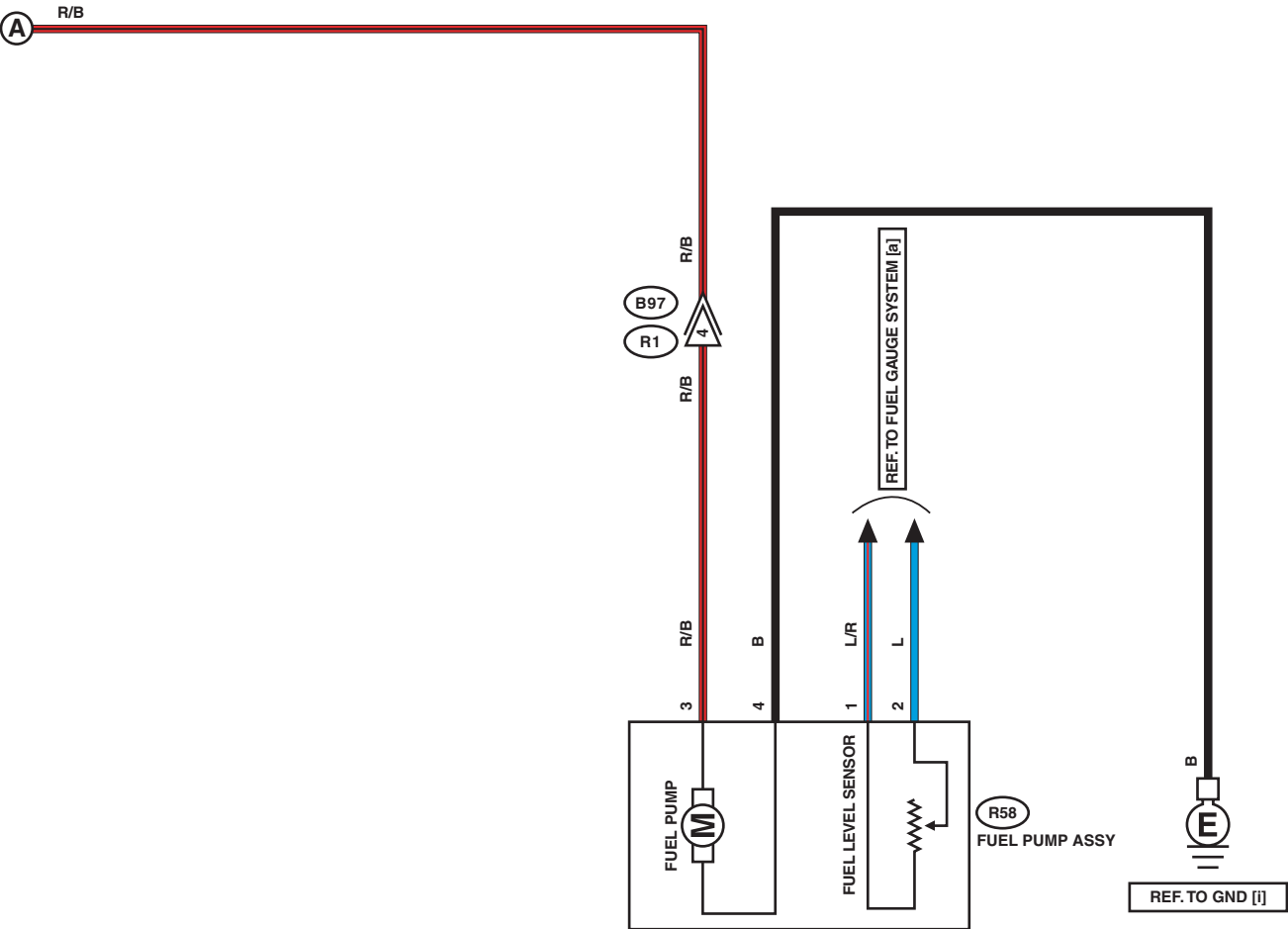
2a



WI-45741

2b

2b



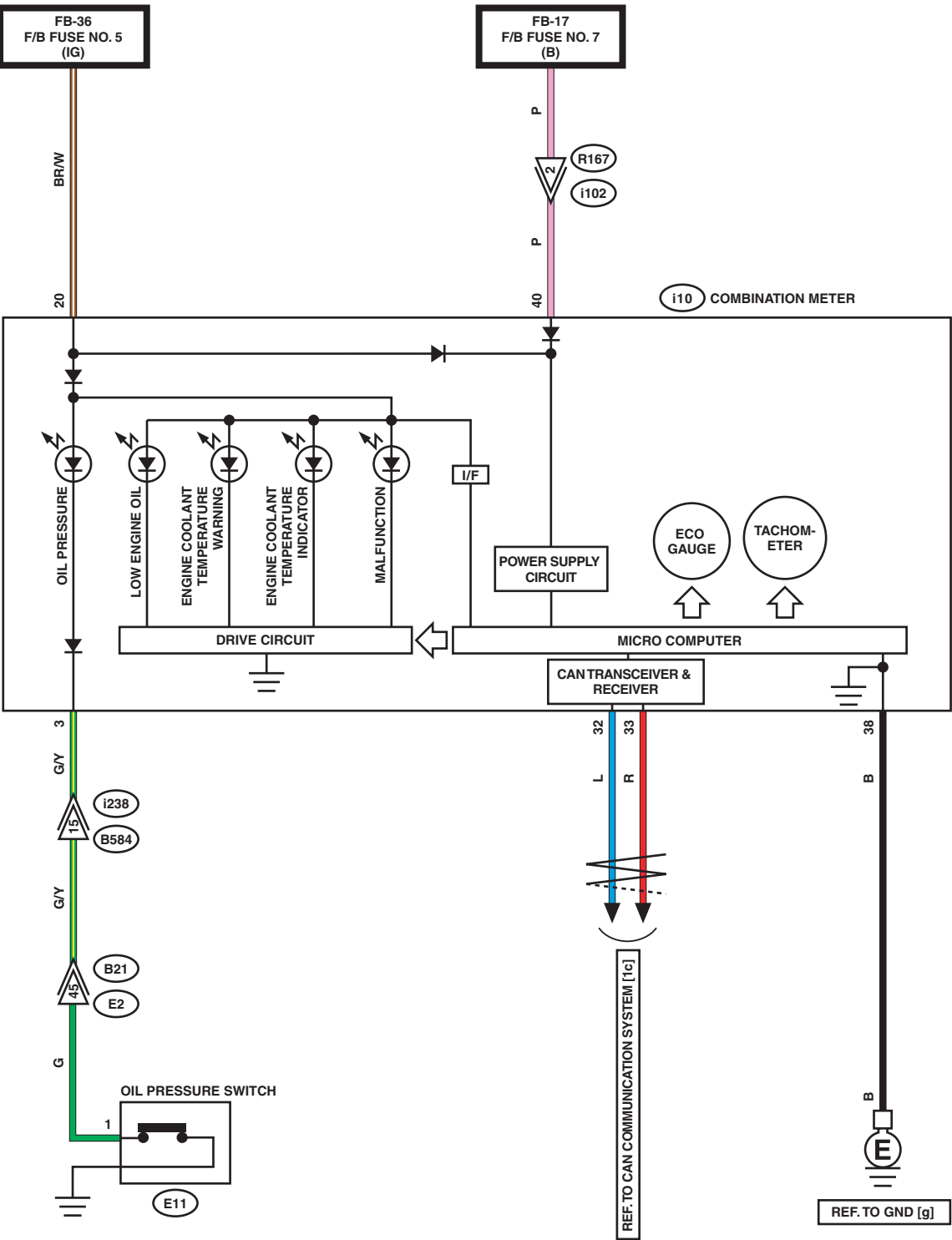
WI-45742

Engine Electrical System

WIRING SYSTEM

2c

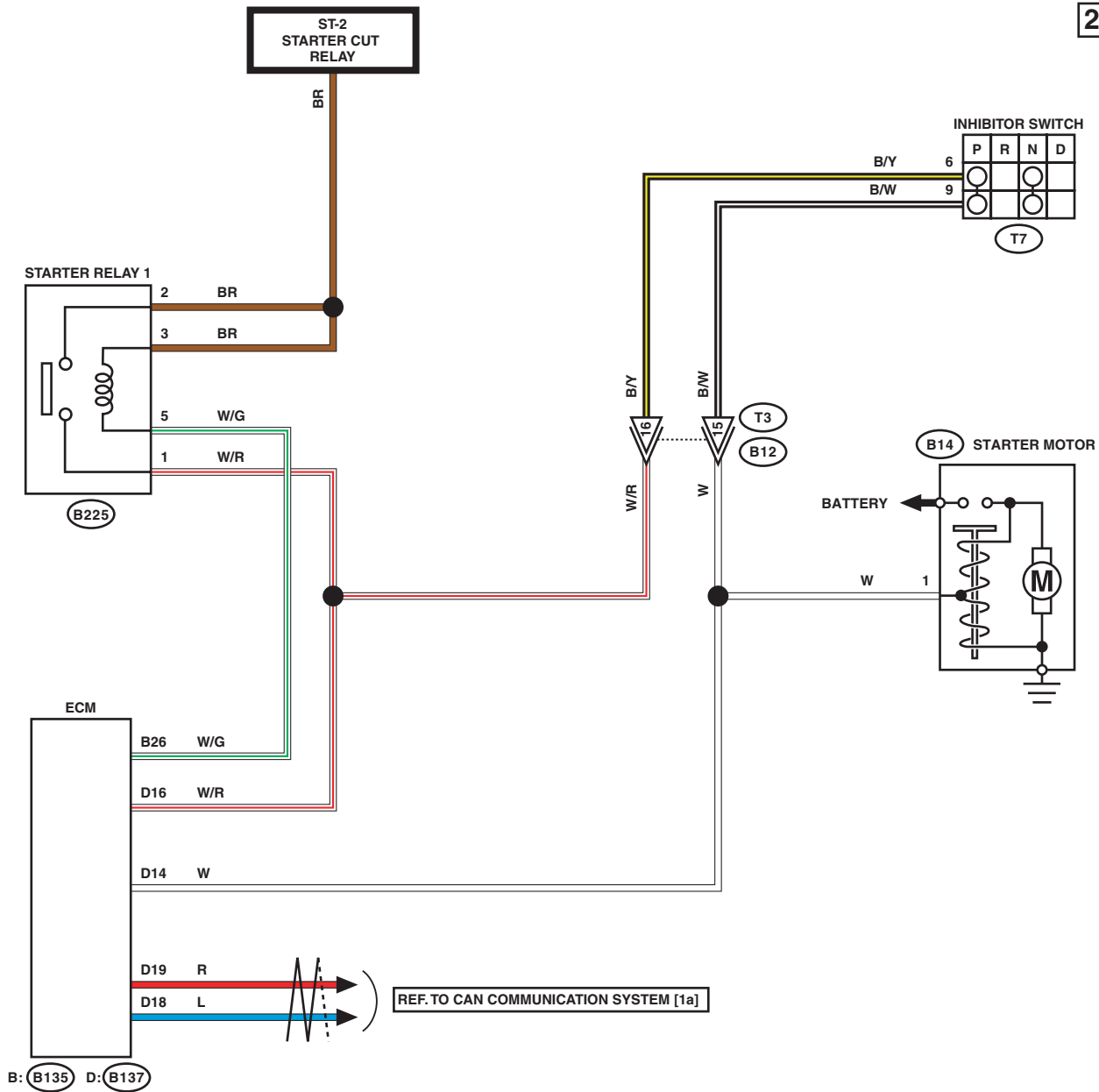
2c



WI-45743

2d

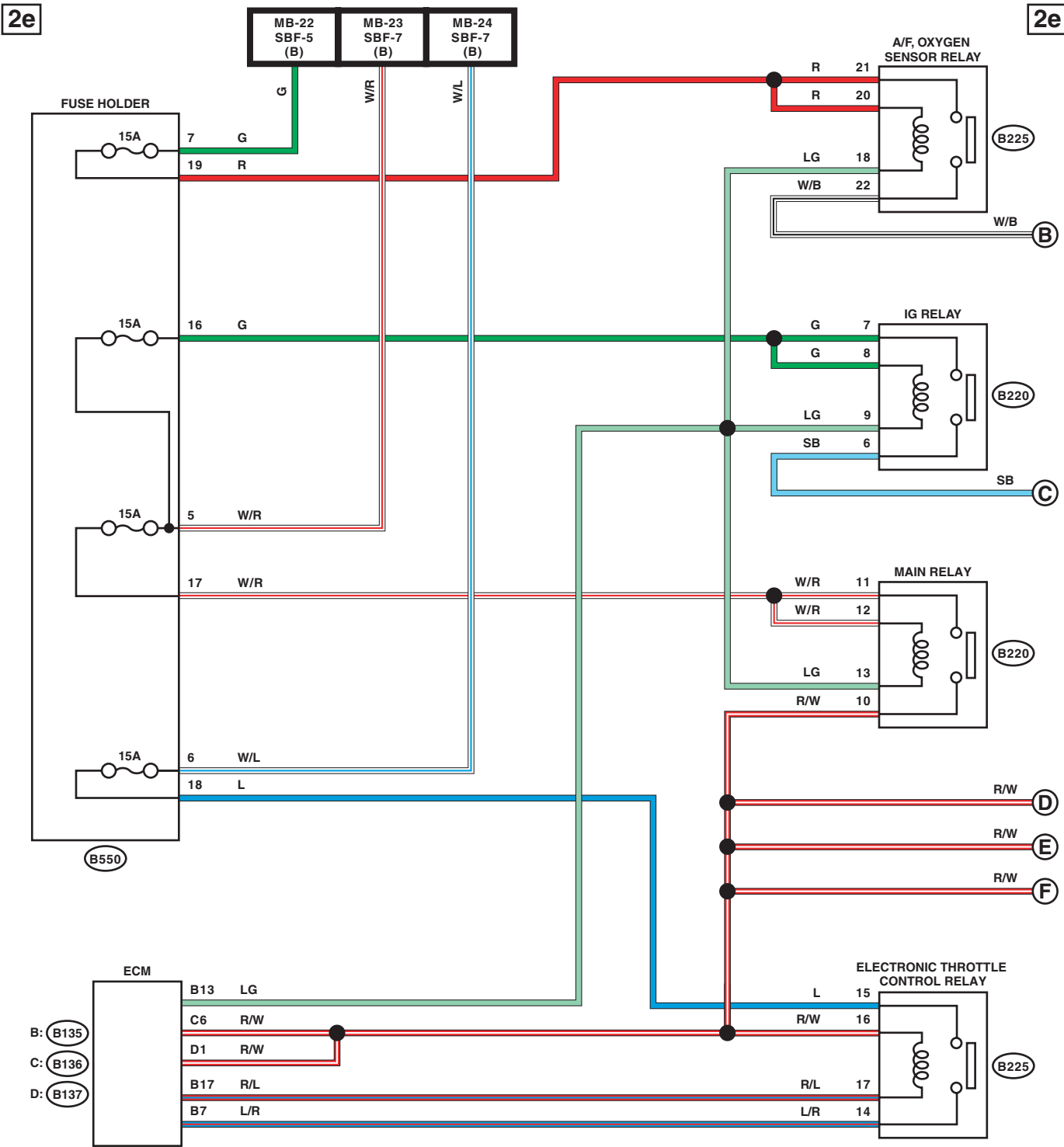
2d



WI-40761

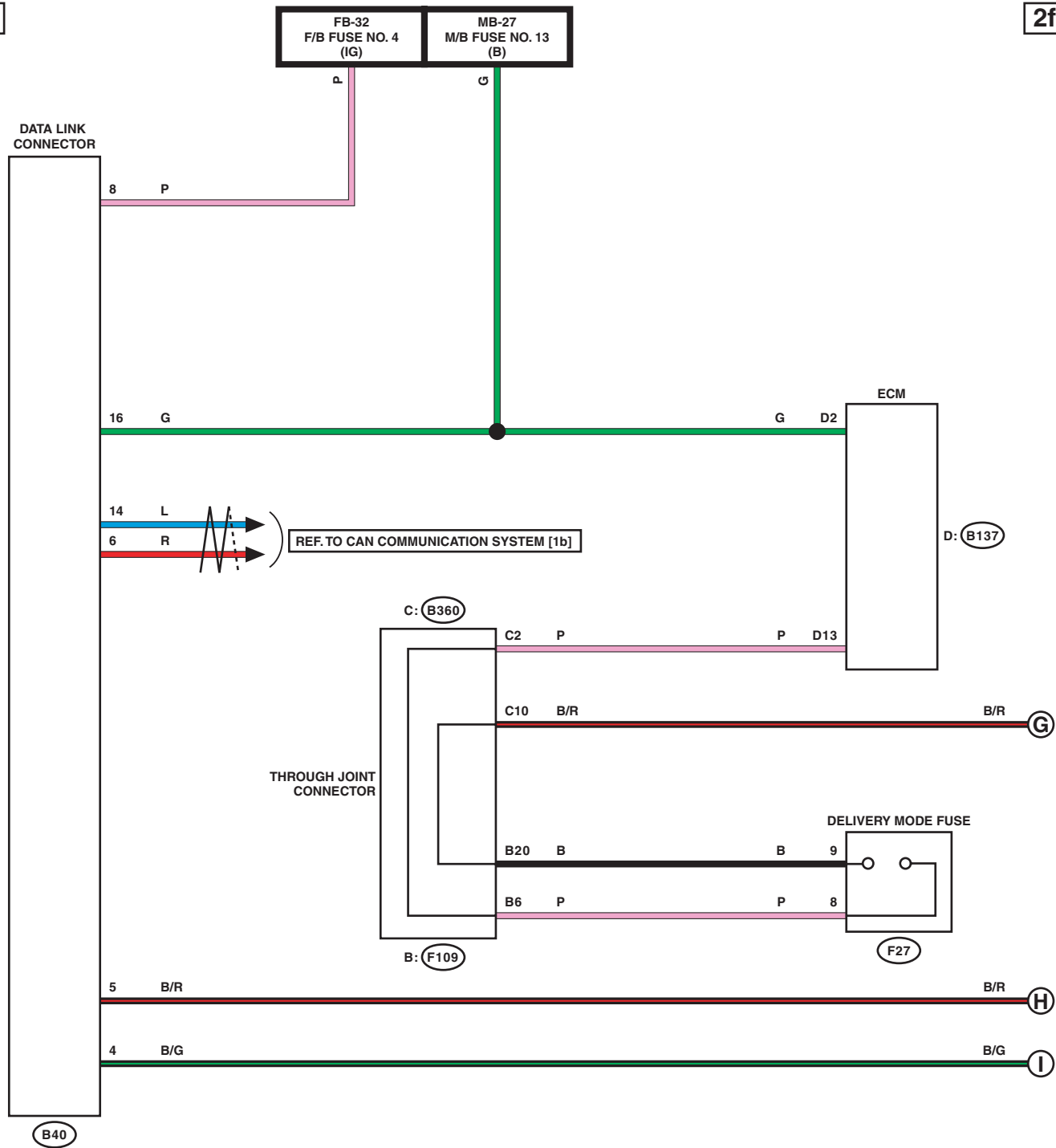
Engine Electrical System

WIRING SYSTEM



2f

2f



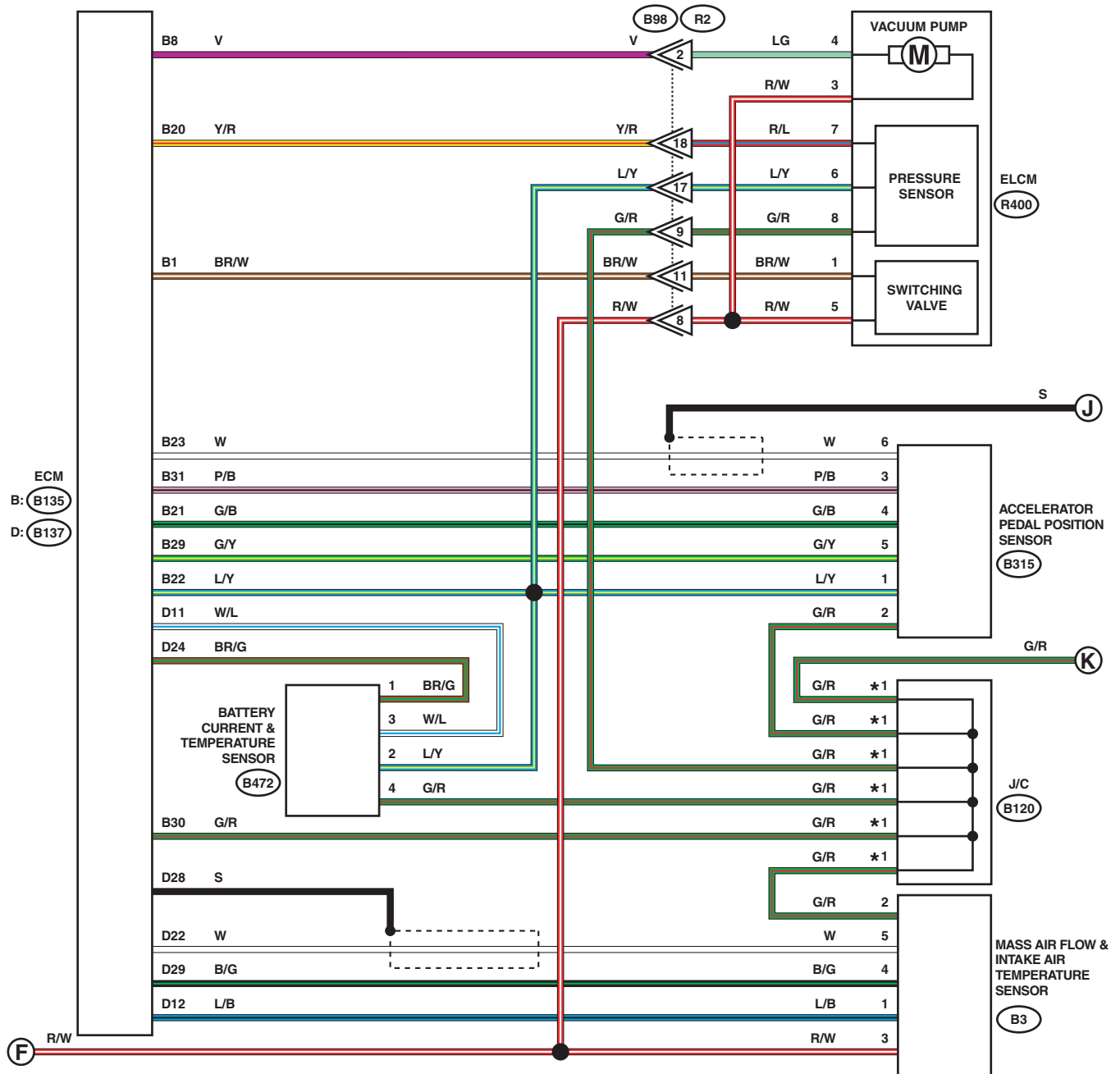
WI-45745

# Engine Electrical System

## WIRING SYSTEM

2g

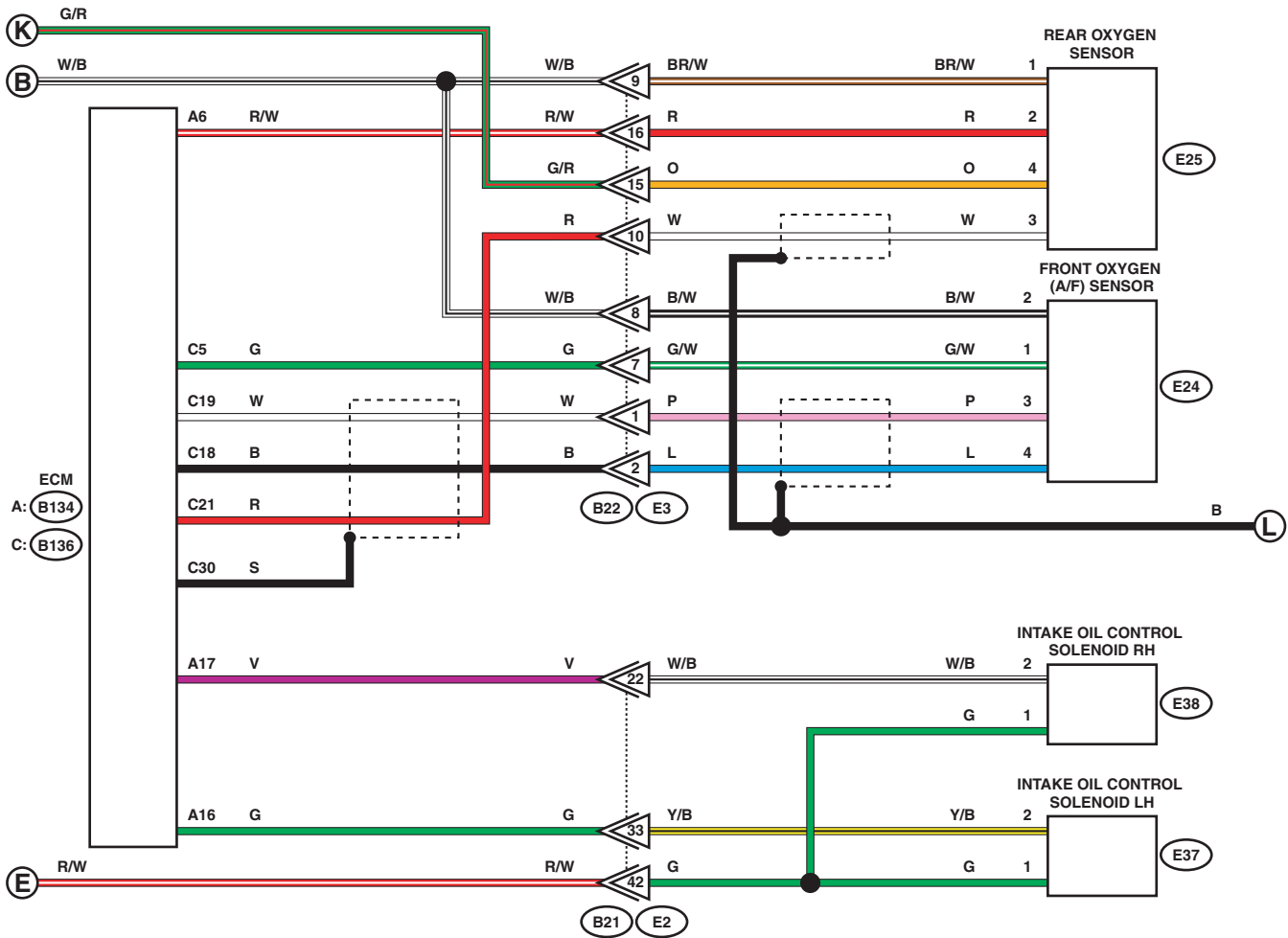
2g



WI-45746

2h

2h



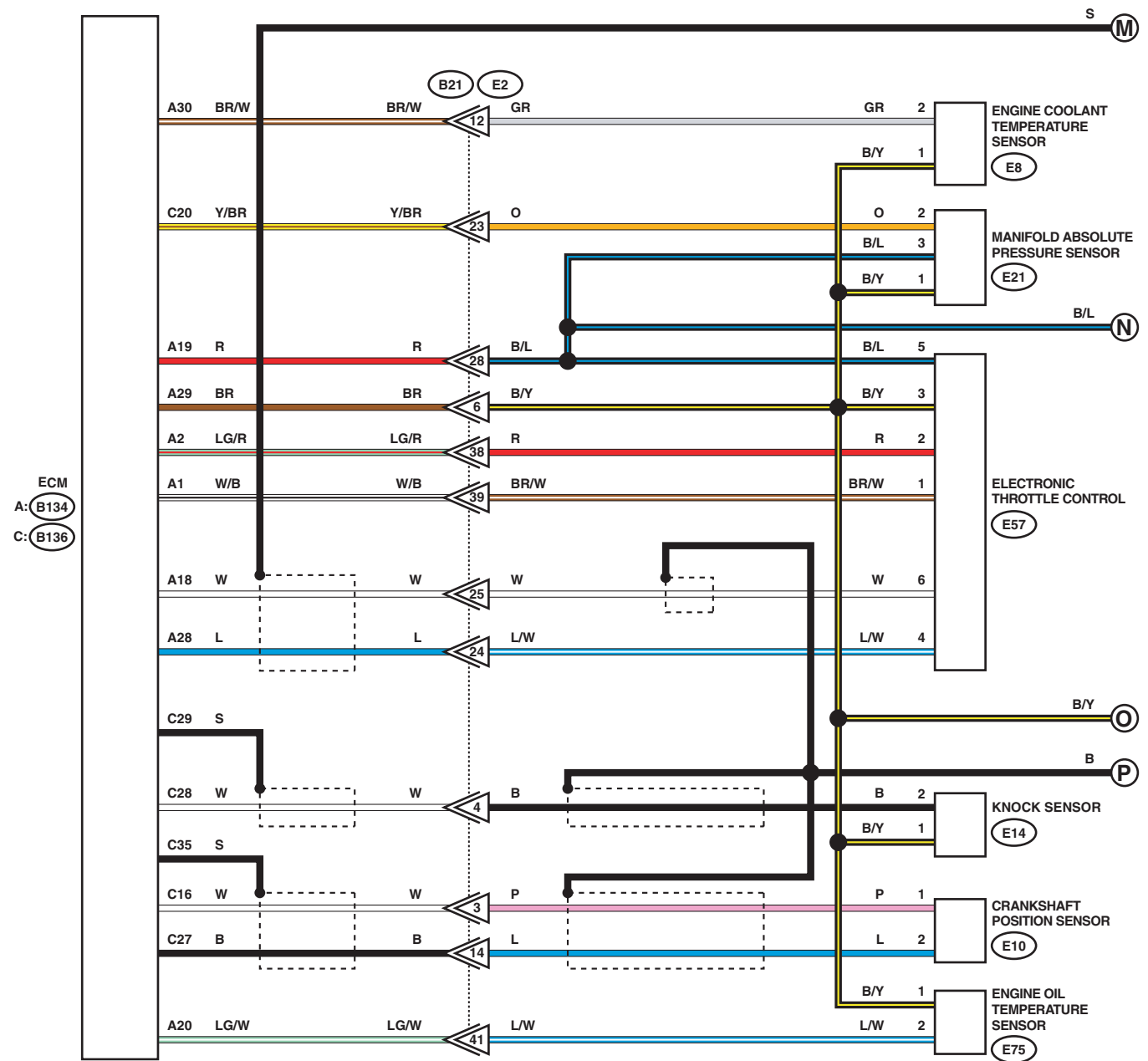
WI-40765

Engine Electrical System

WIRING SYSTEM

2i

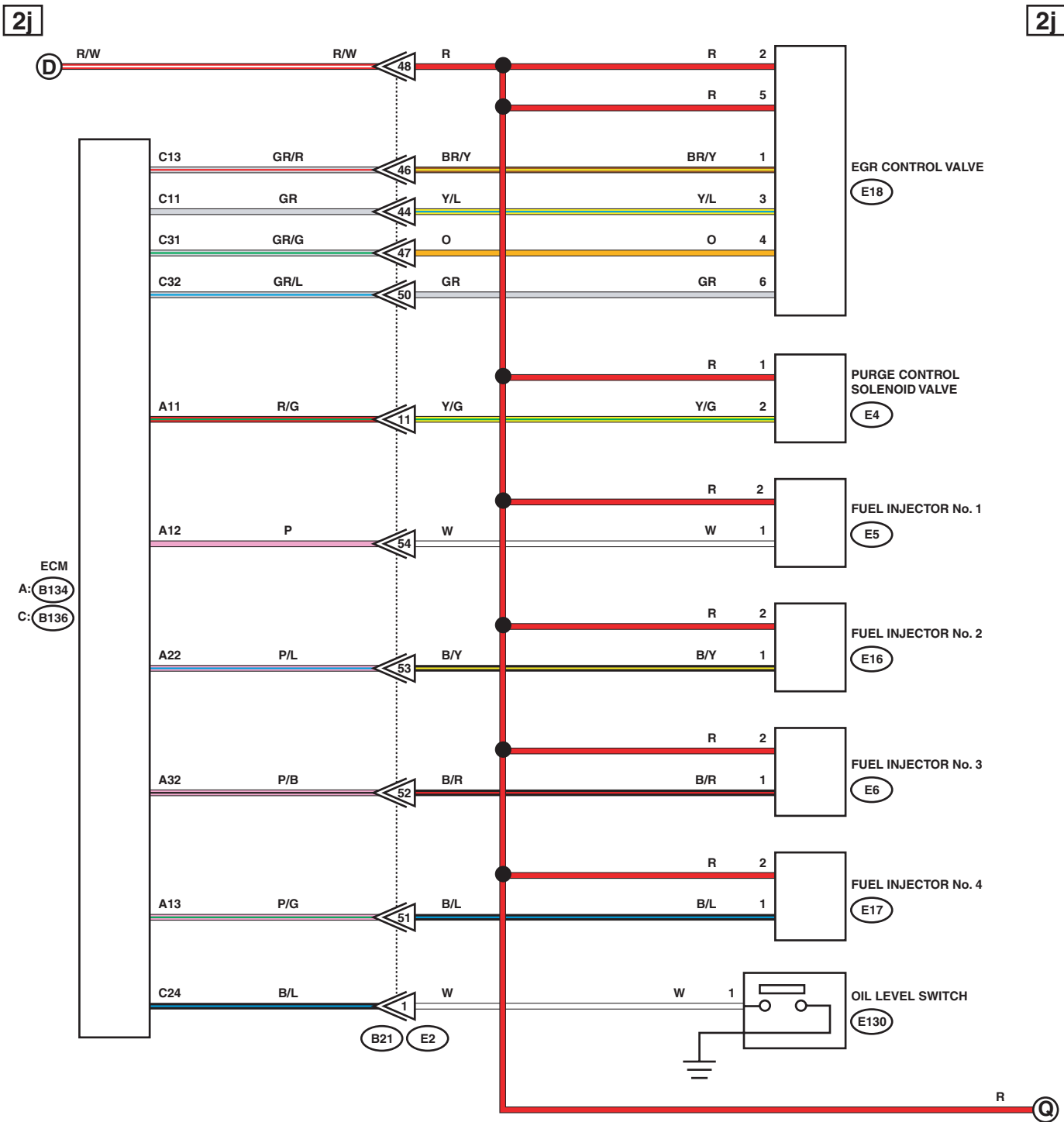
2i



WI-45747

Engine Electrical System

WIRING SYSTEM



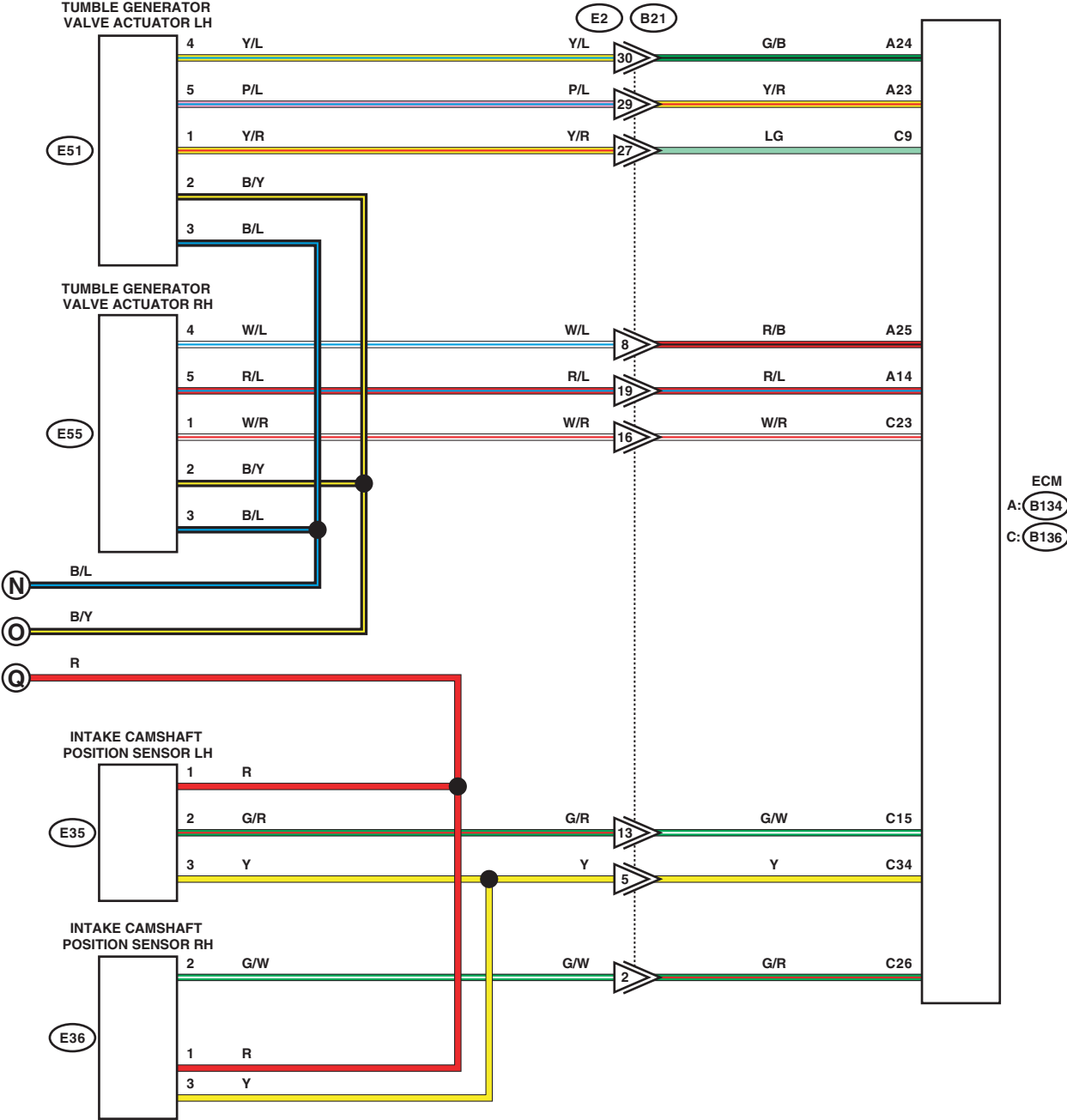
WI-45748

Engine Electrical System

WIRING SYSTEM

2k

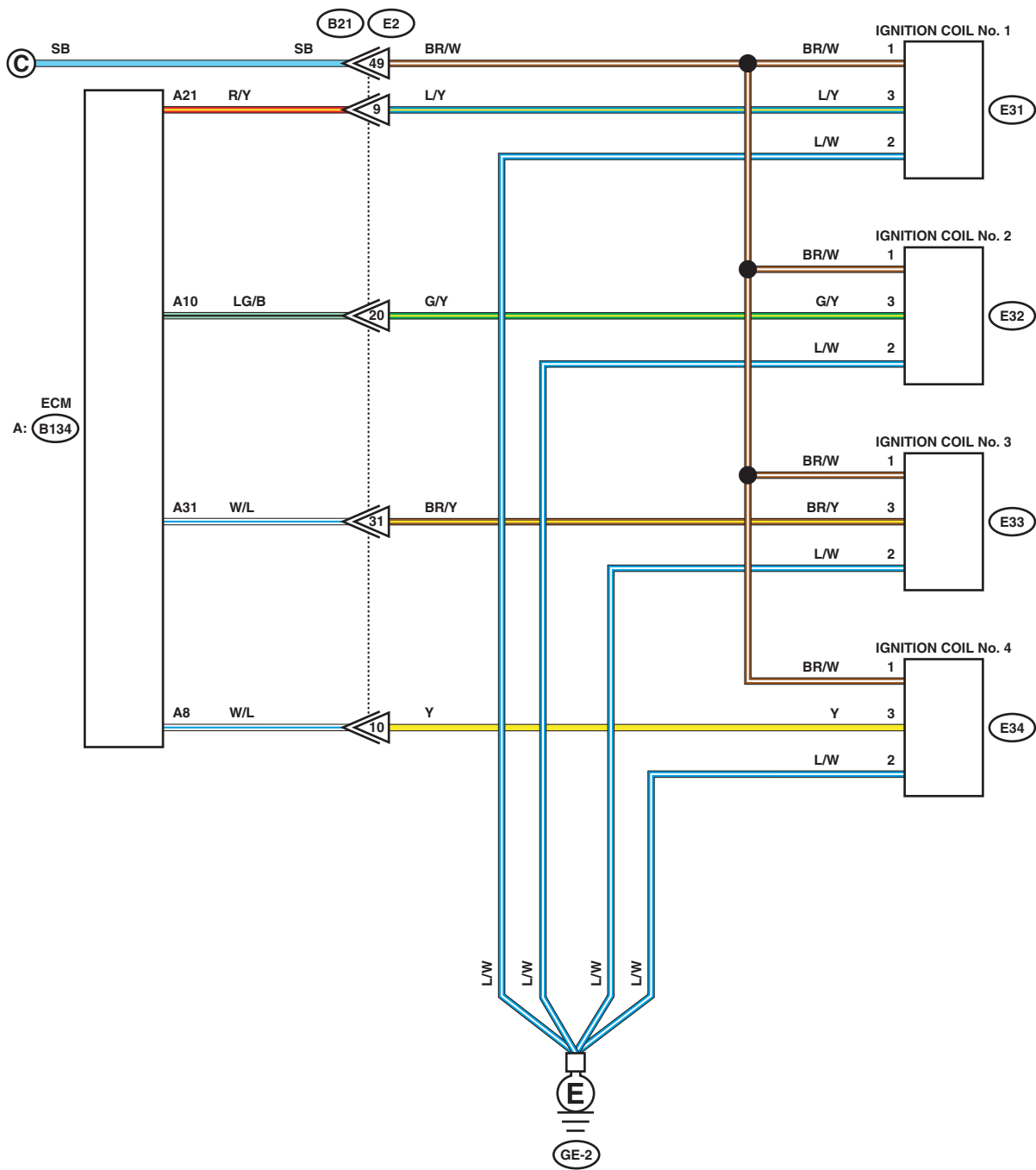
2k



WI-40768

21

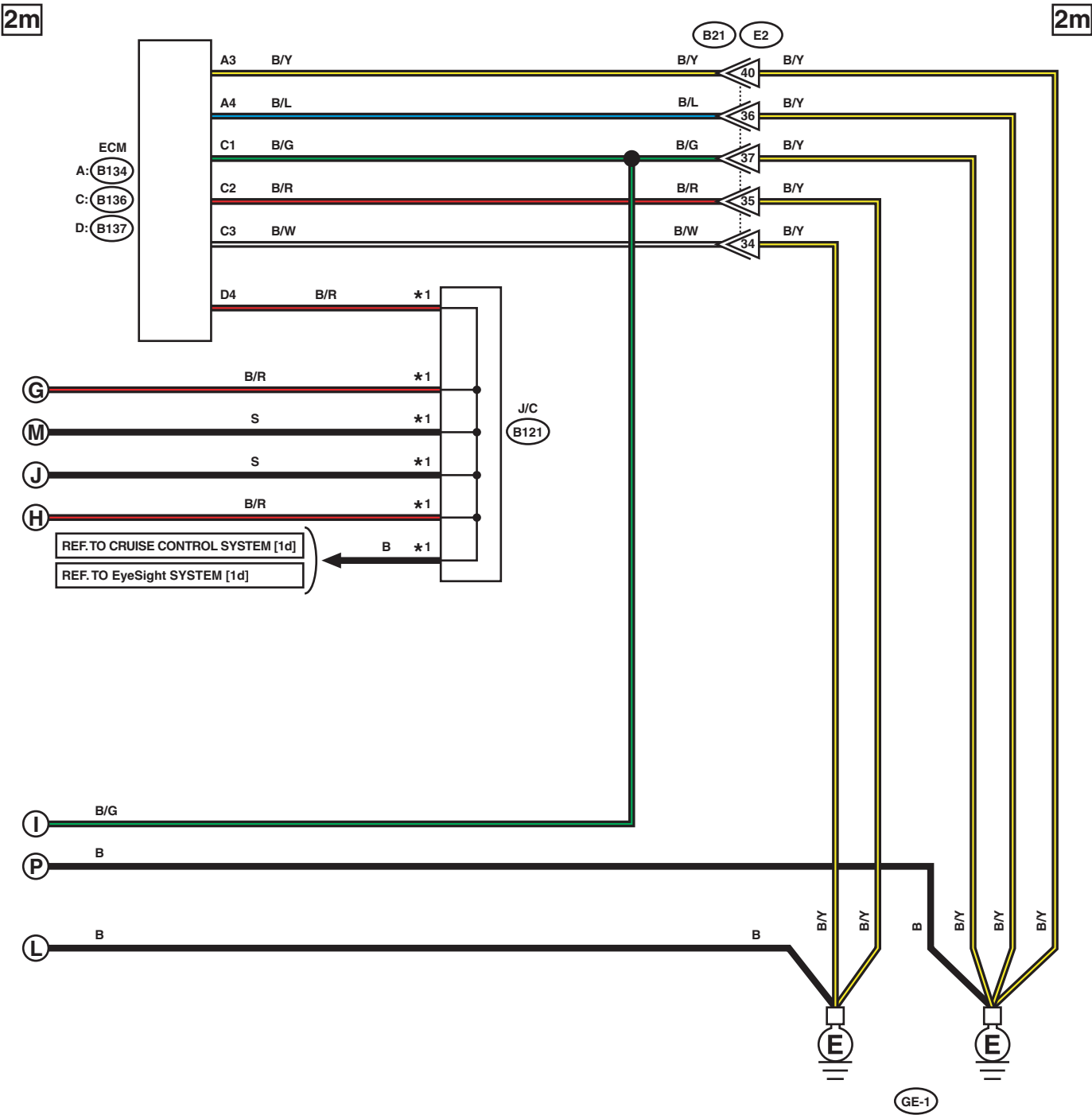
21



WI-40769

Engine Electrical System

WIRING SYSTEM



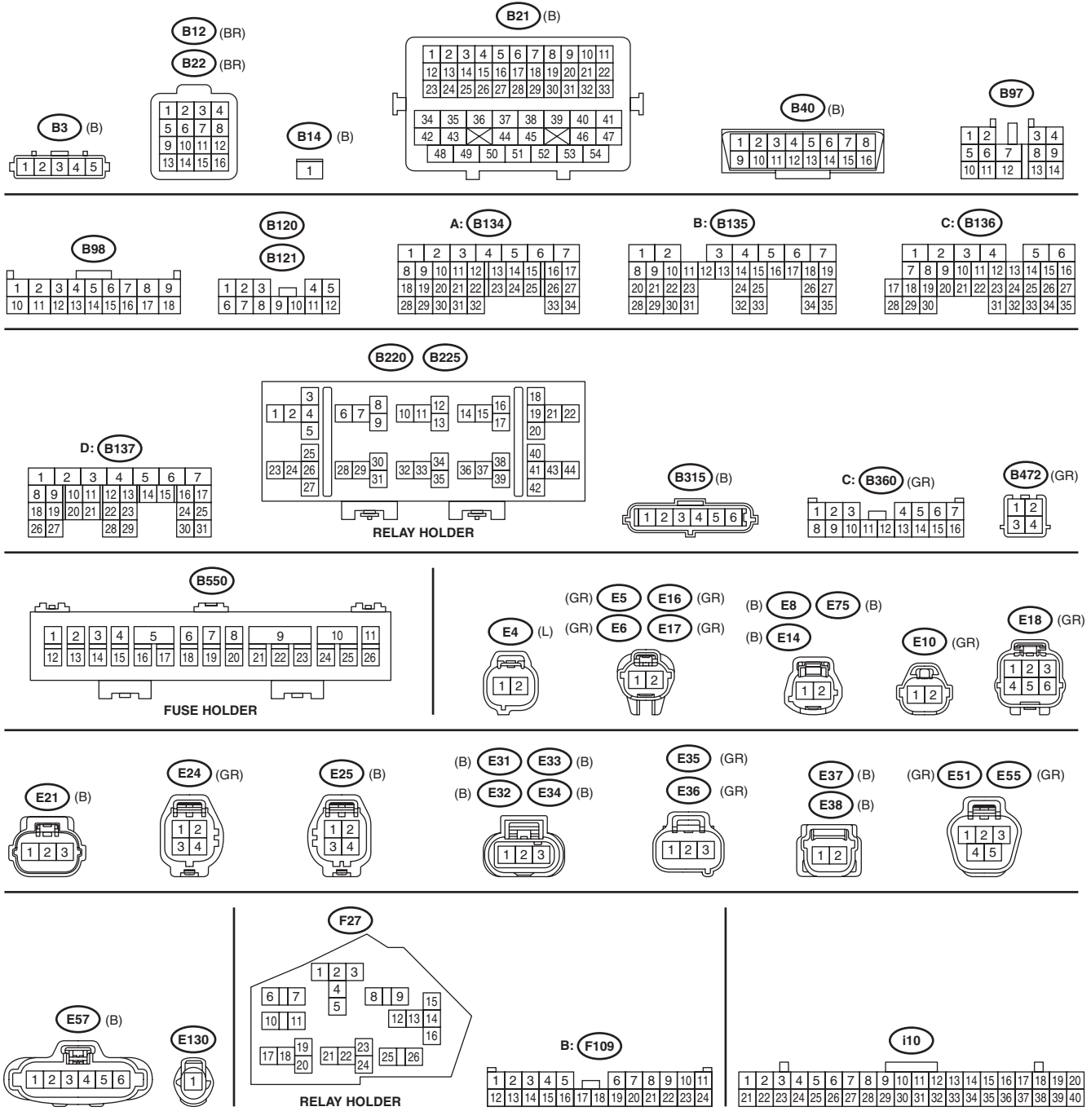
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45749

2n

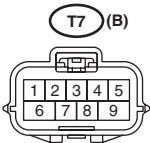
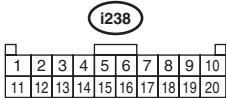
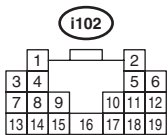
2n

### LIST OF CONNECTORS



WI-40771

LIST OF CONNECTORS

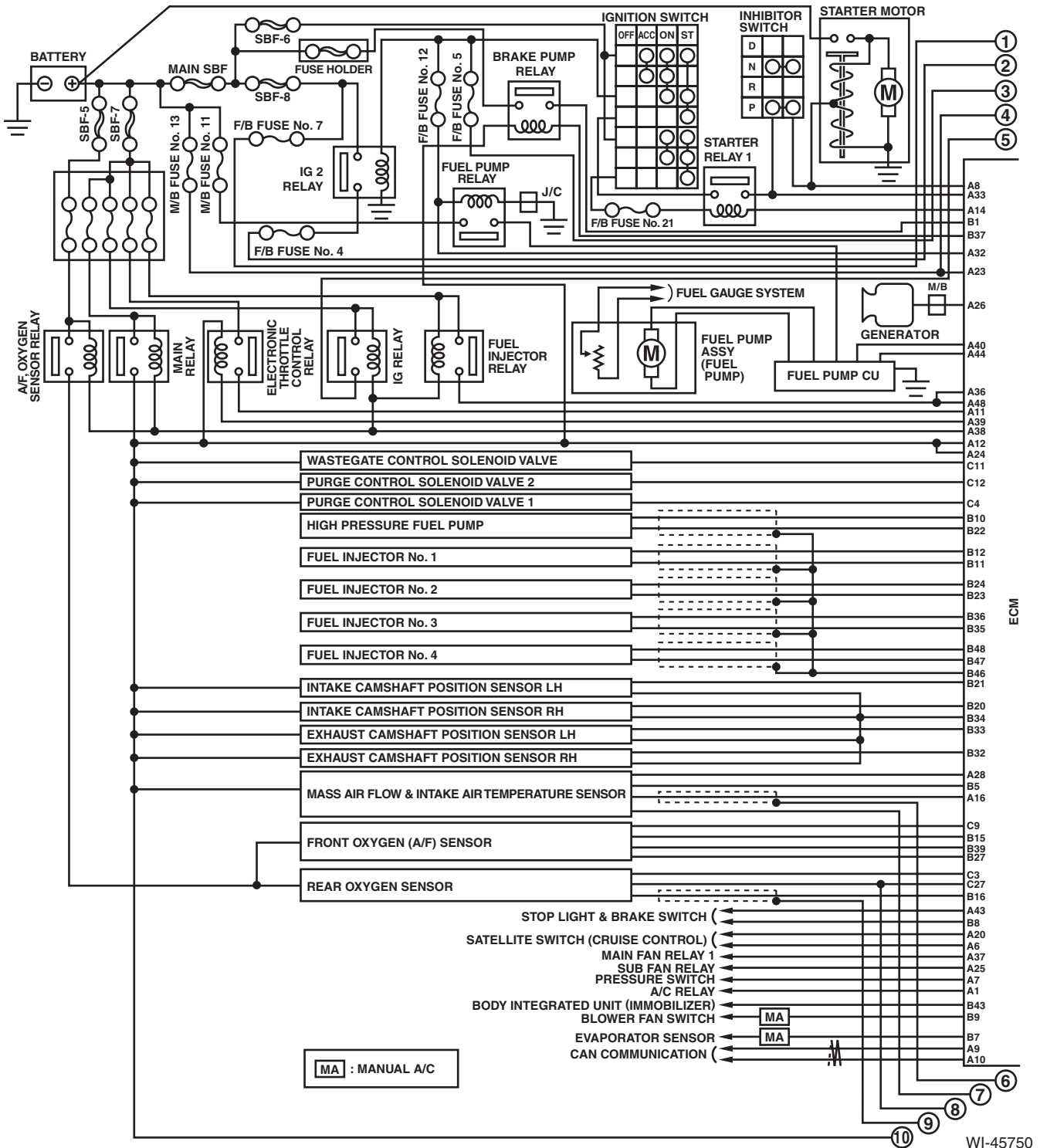




# Engine Electrical System

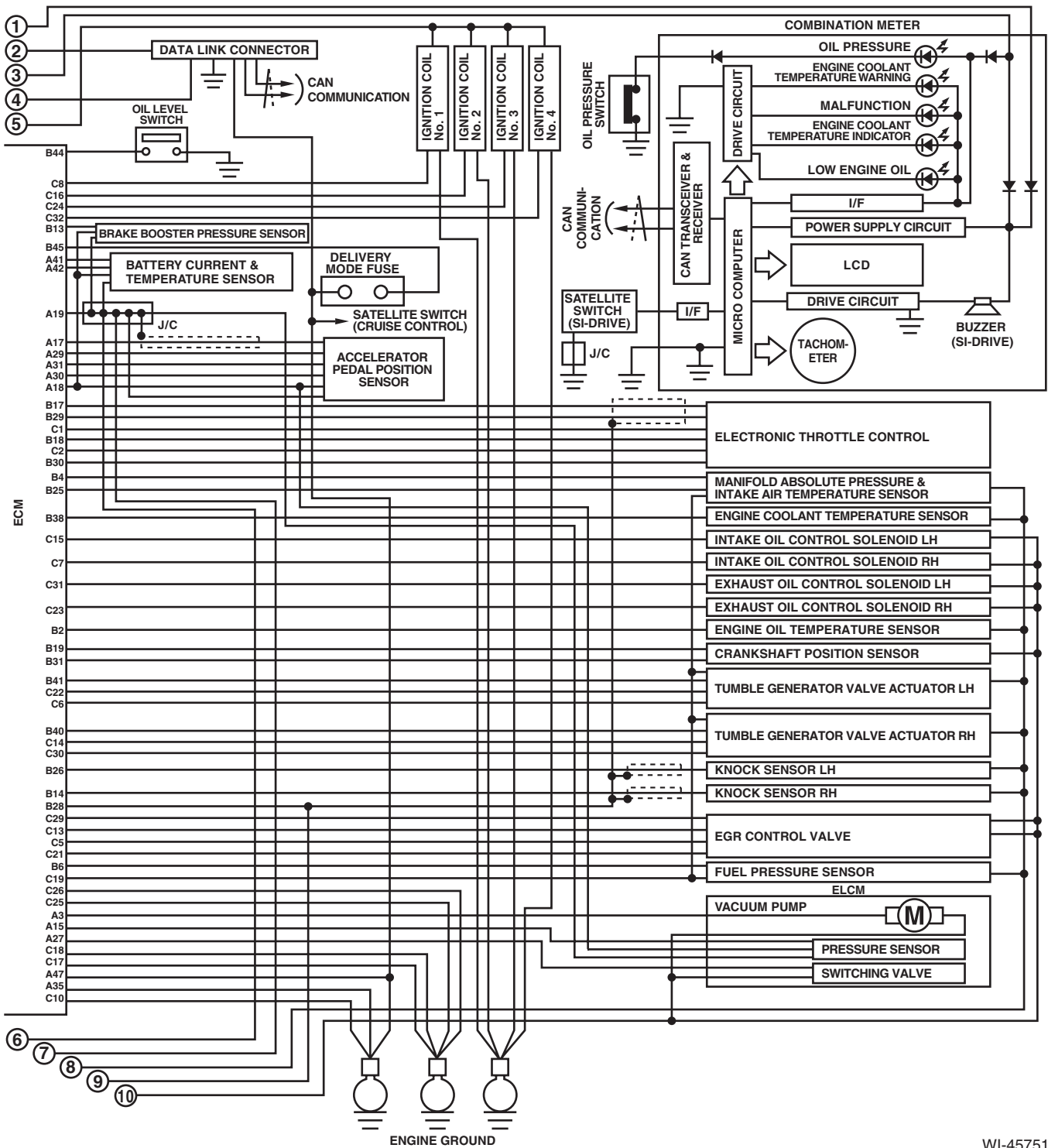
## WIRING SYSTEM

### 3. TURBO MODEL (WITHOUT PUSH BUTTON START)



# Engine Electrical System

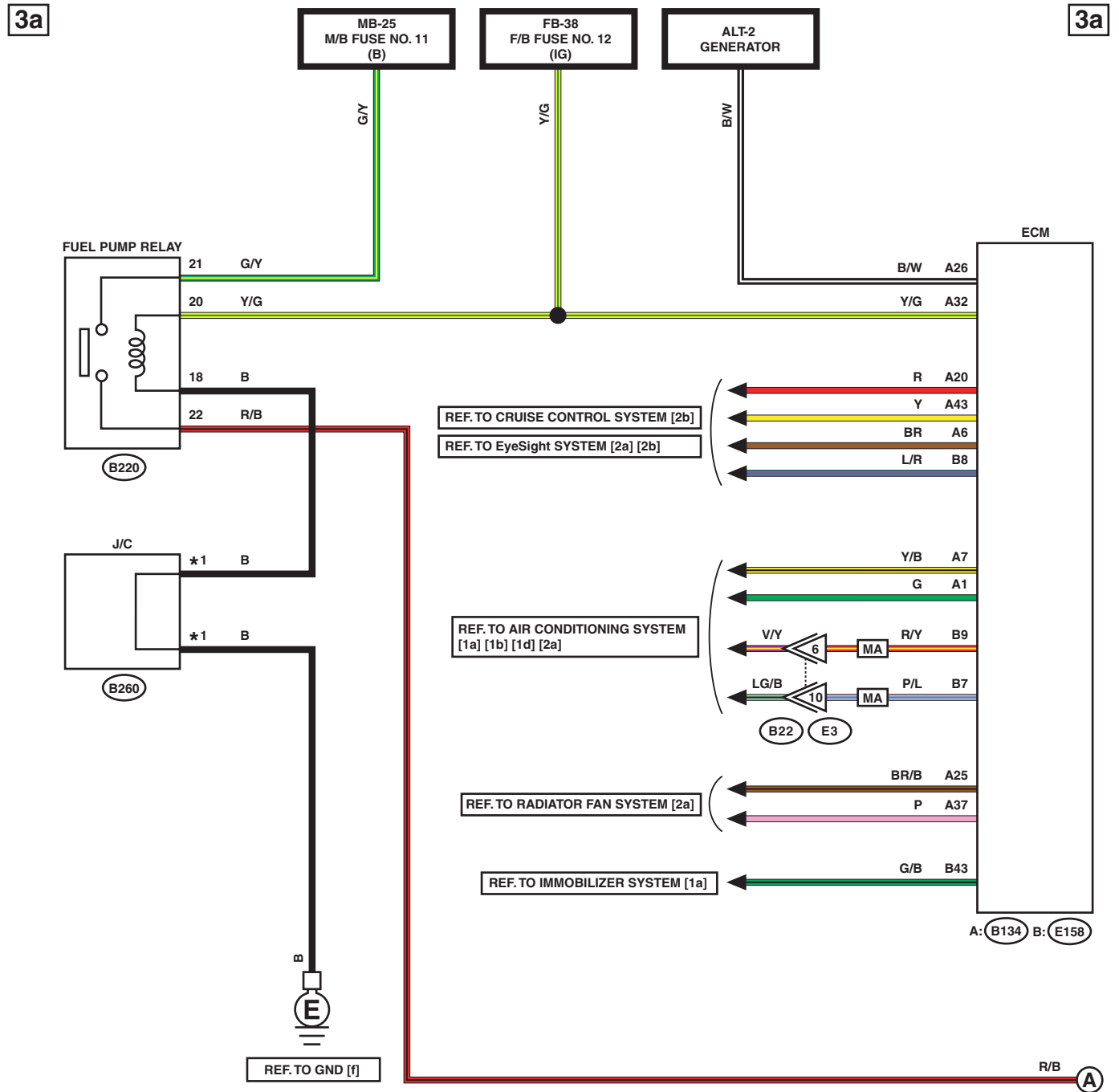
WIRING SYSTEM



WI-45751

# Engine Electrical System

## WIRING SYSTEM



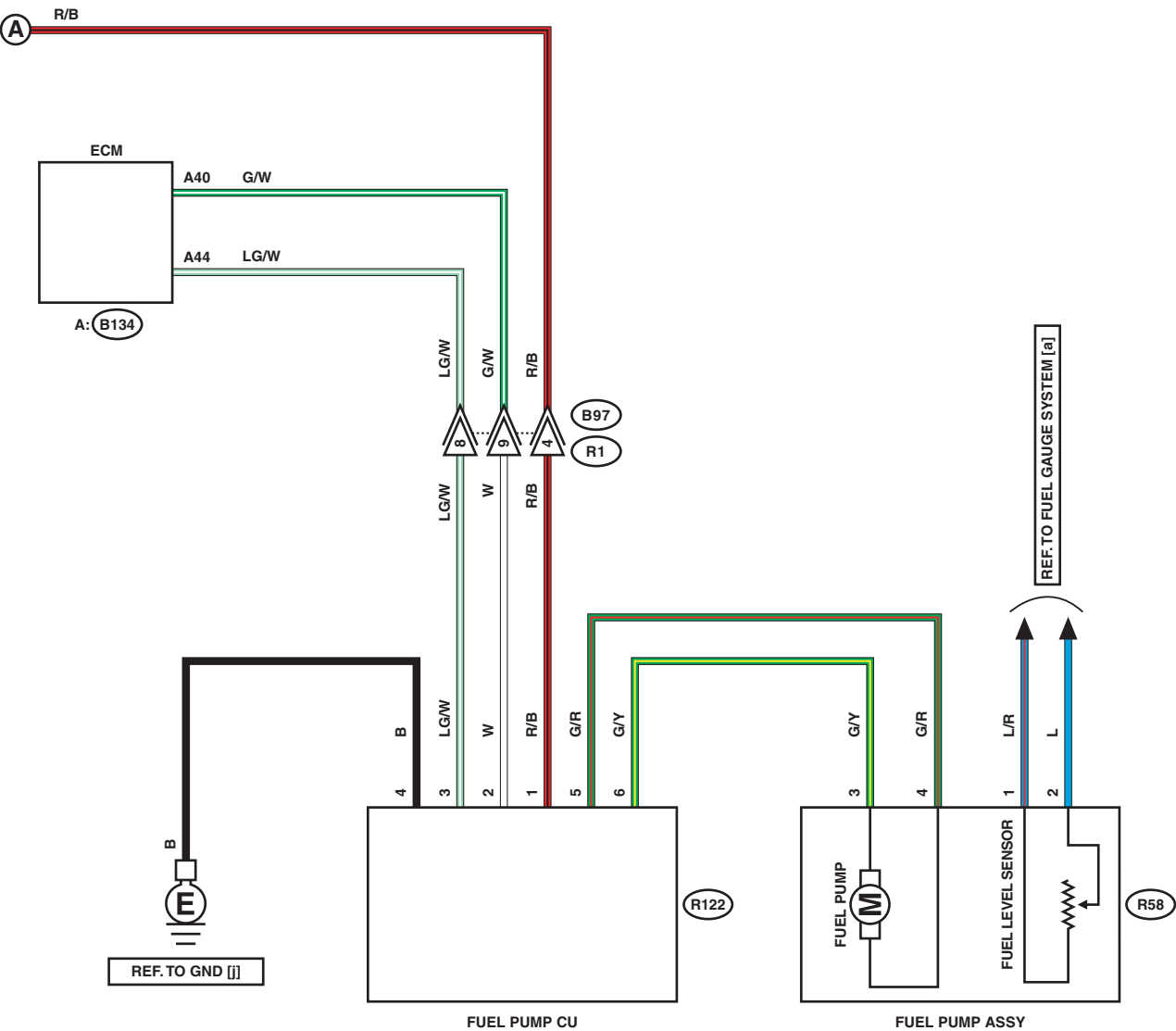
**MA** : MANUAL A/C

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45752

3b

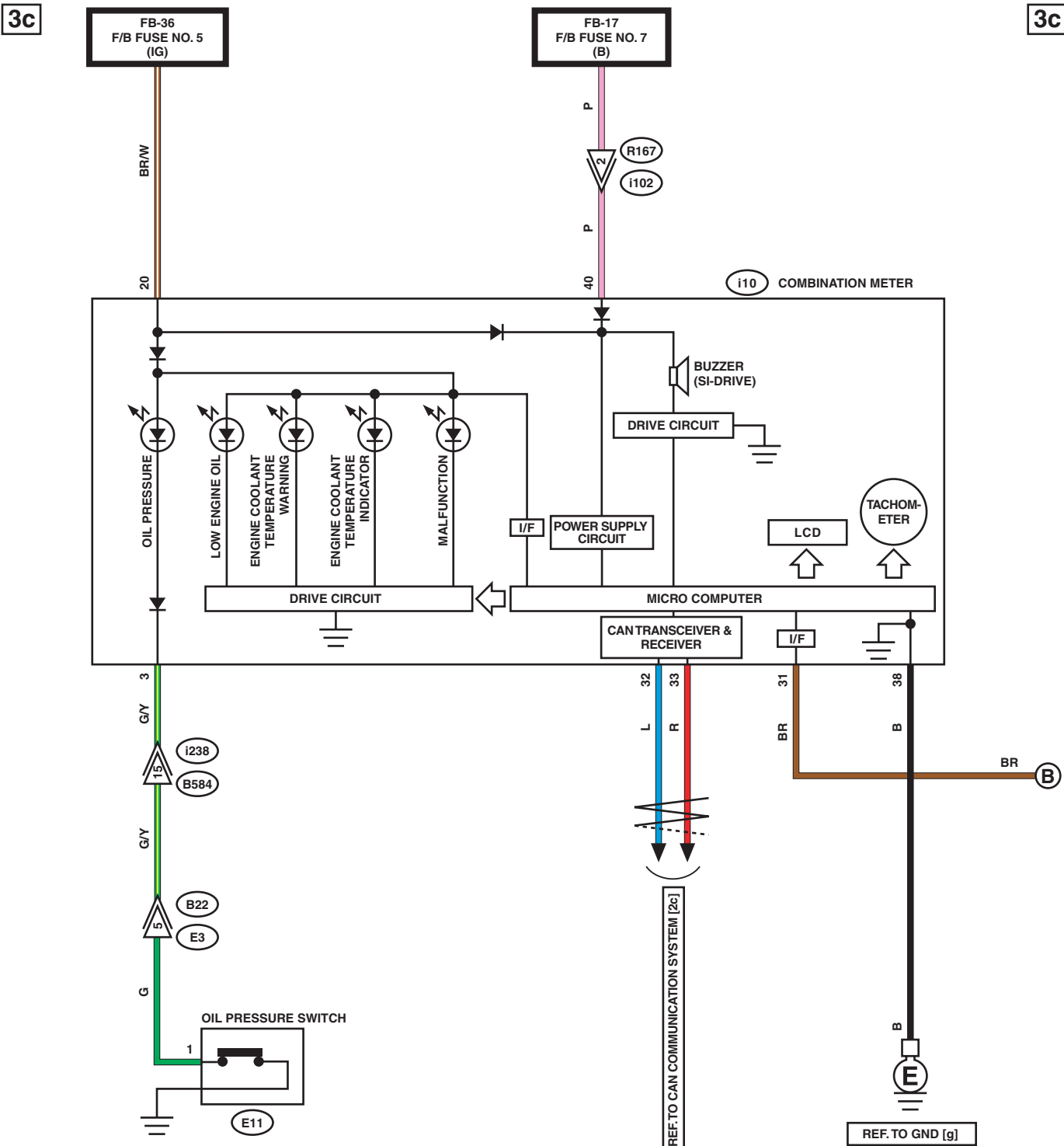
3b



WI-45753

Engine Electrical System

WIRING SYSTEM



WI-45754

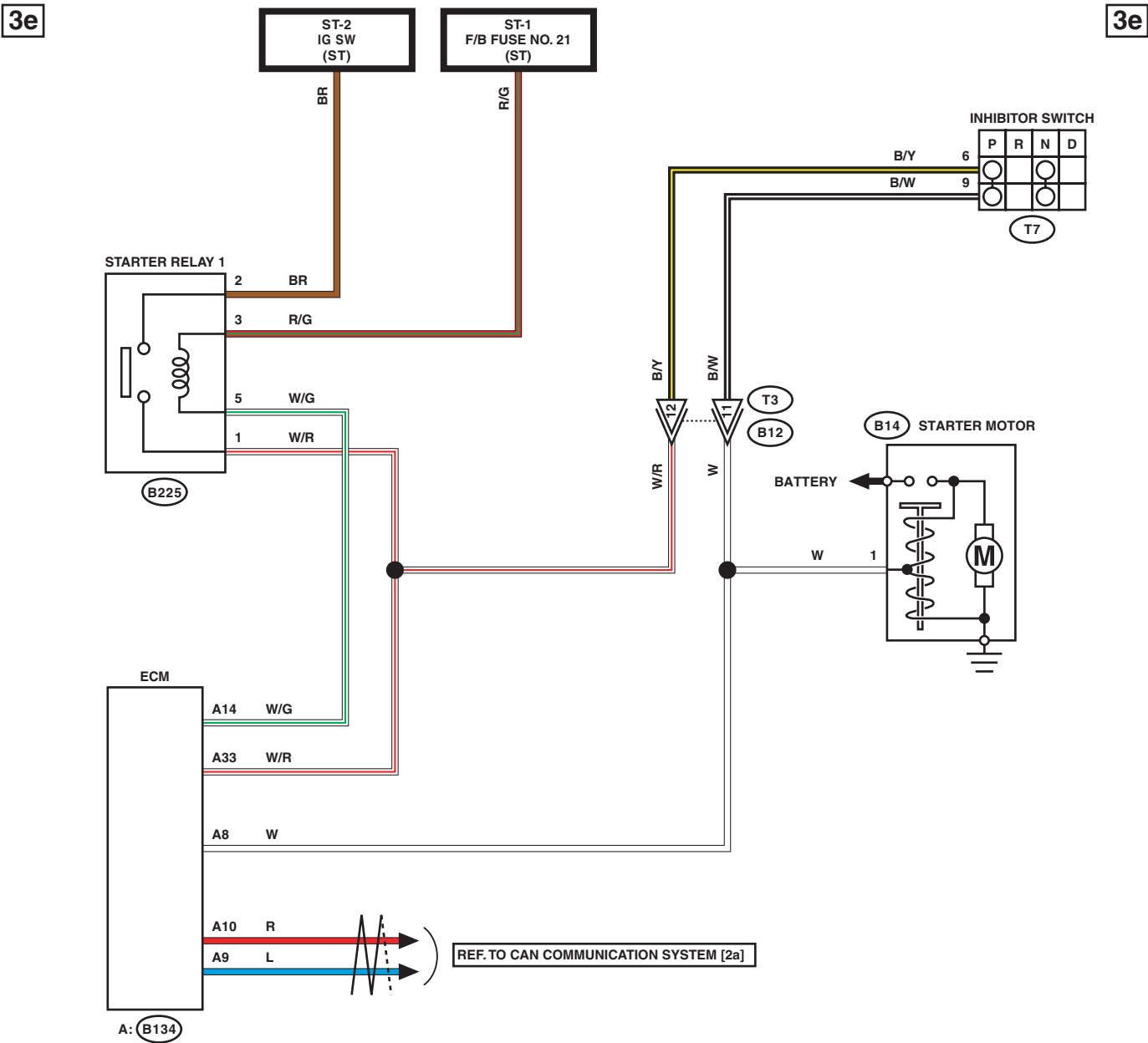
## WIRING SYSTEM

3d

**WI-201**

Engine Electrical System

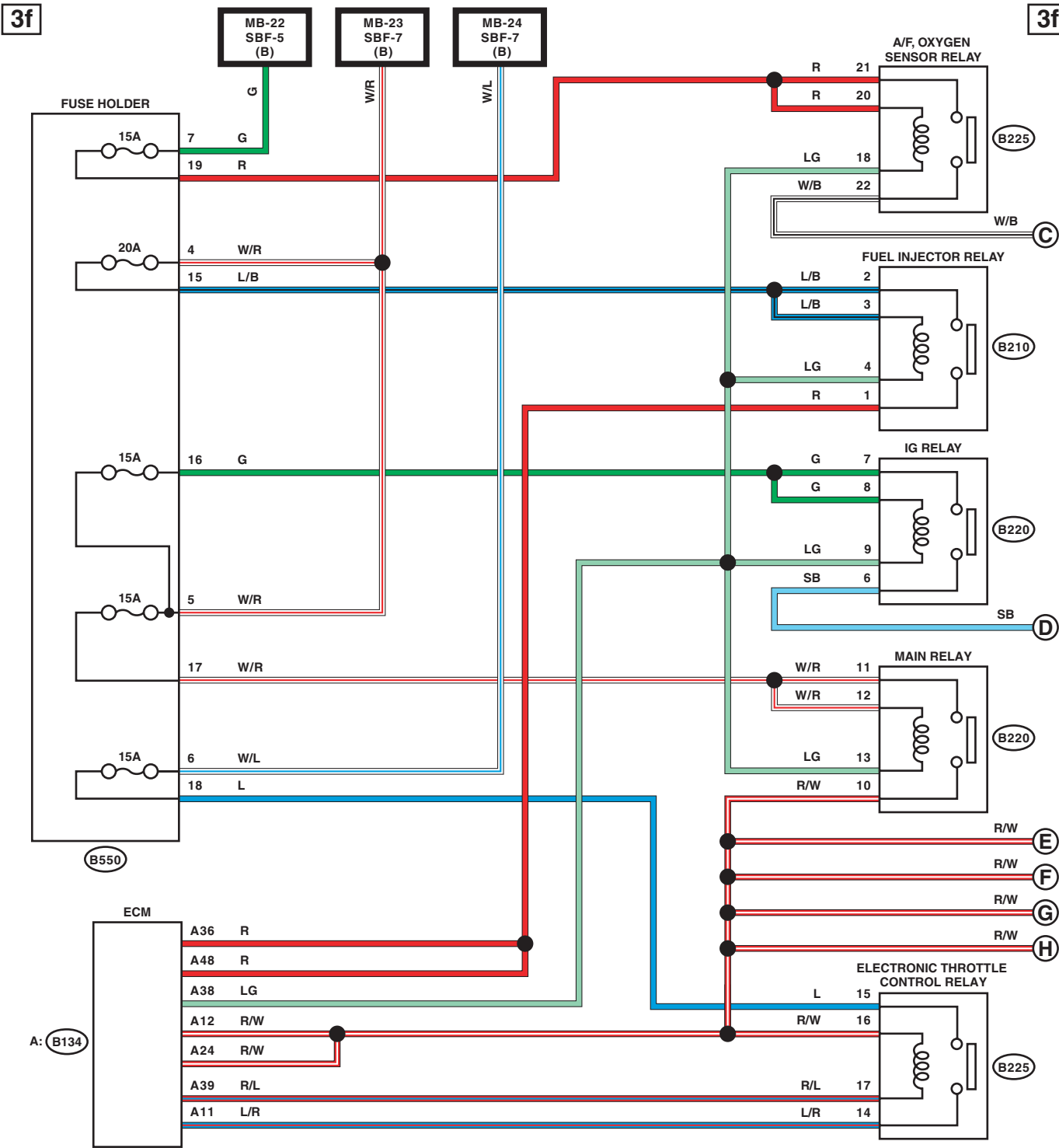
WIRING SYSTEM



WI-40779

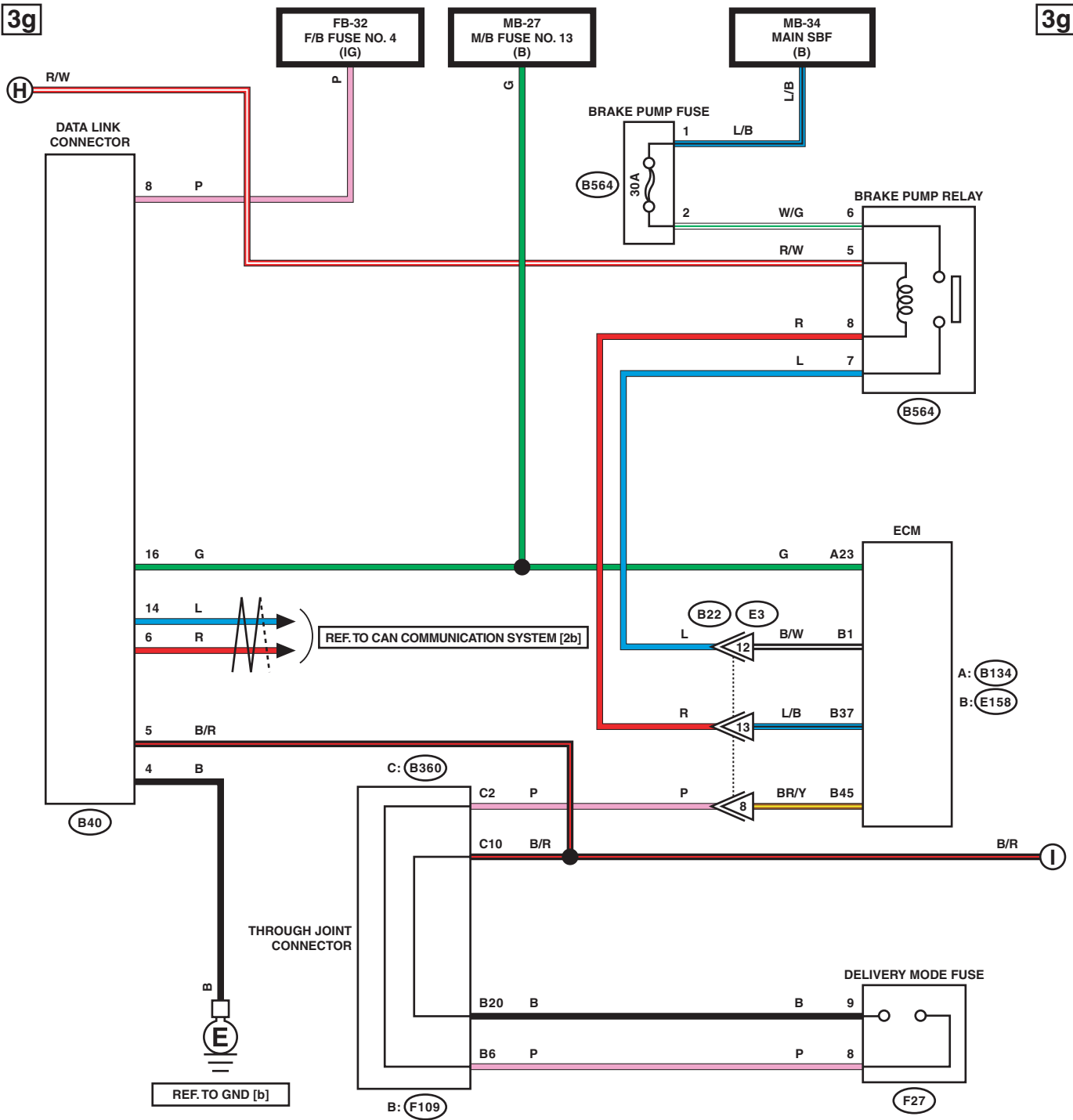
Engine Electrical System

WIRING SYSTEM



Engine Electrical System

WIRING SYSTEM



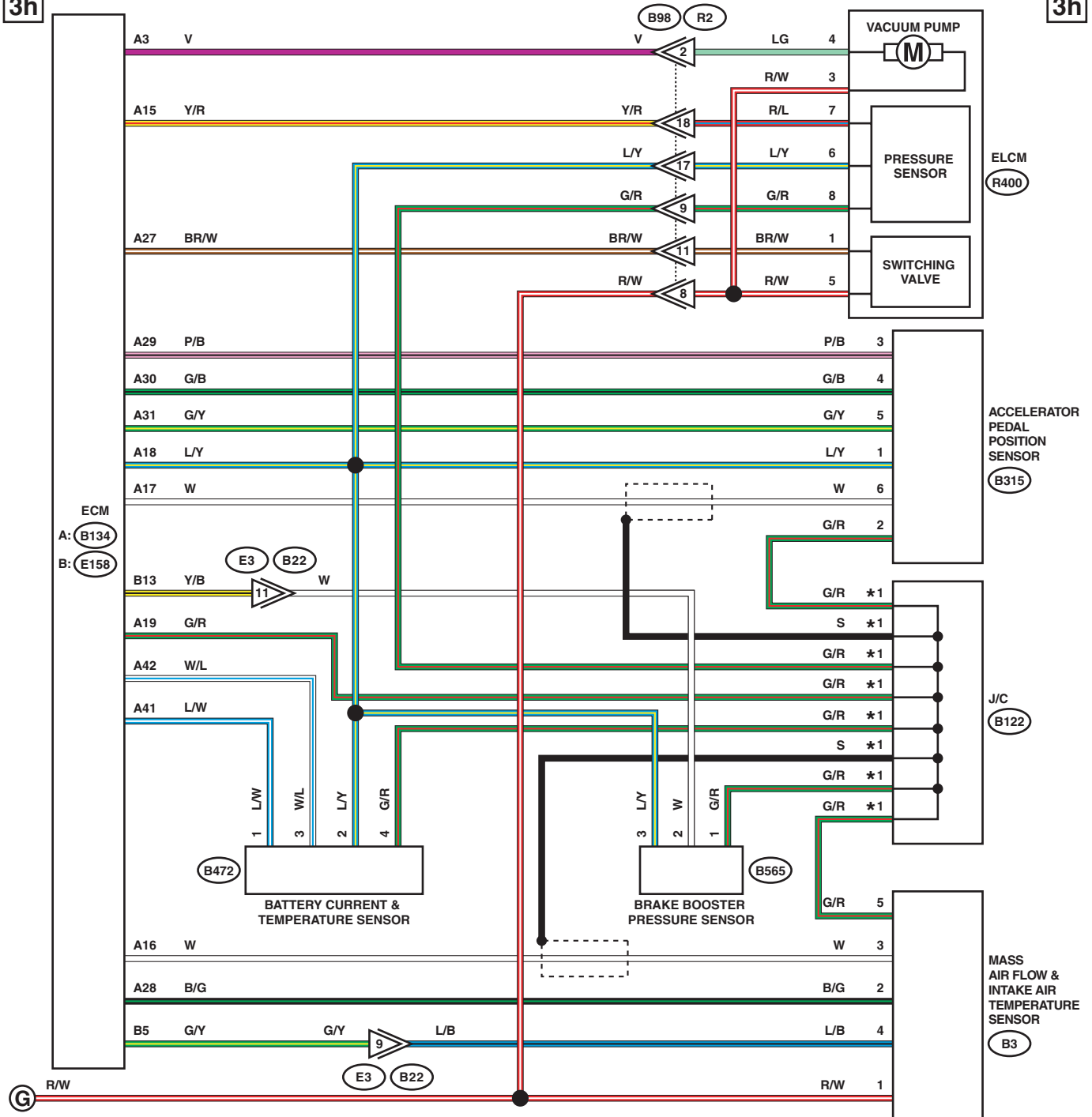
WI-45757

# Engine Electrical System

WIRING SYSTEM

3h

3h



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

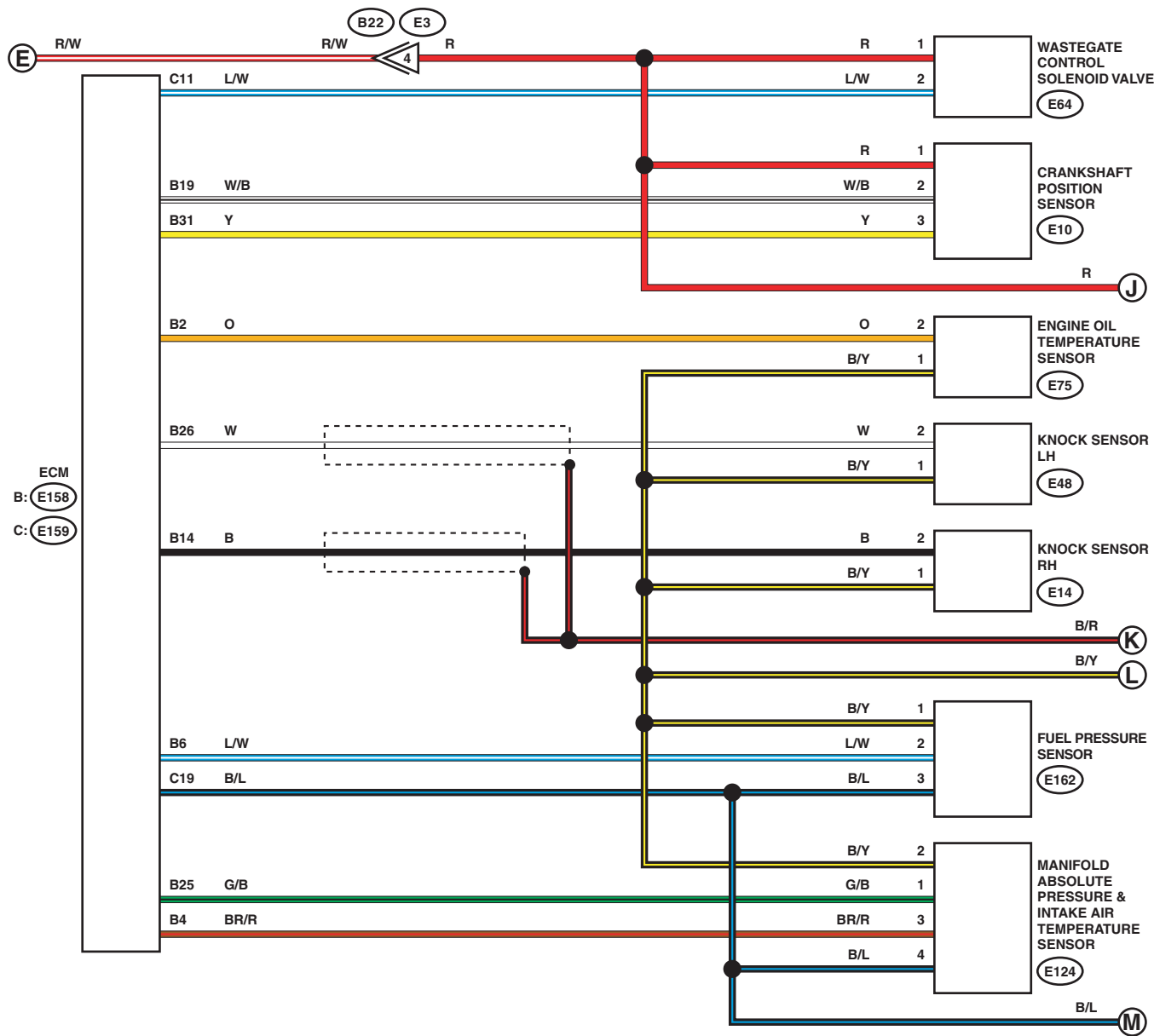
WI-45758

Engine Electrical System

WIRING SYSTEM

3i

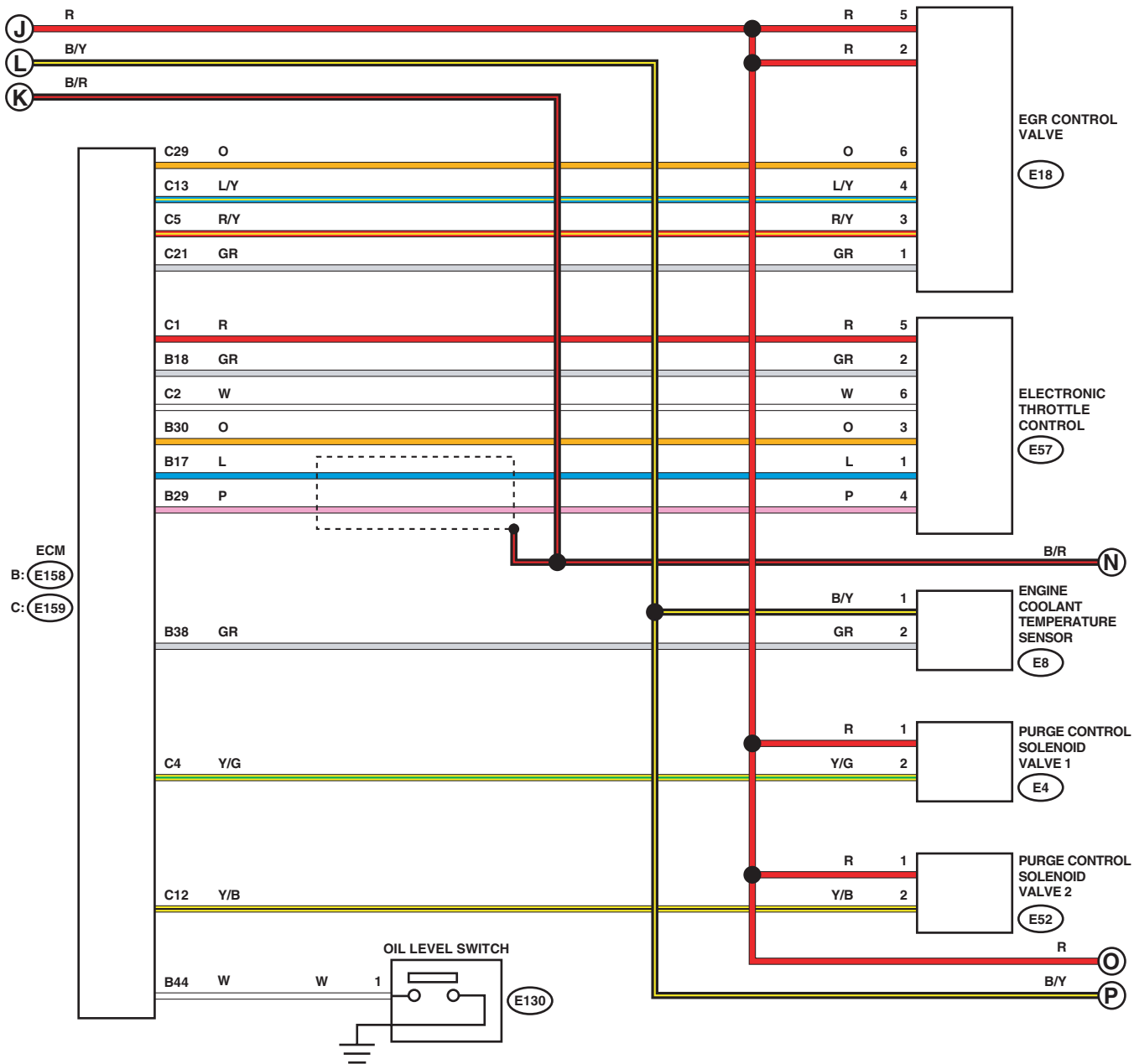
3i



WI-40783

3j

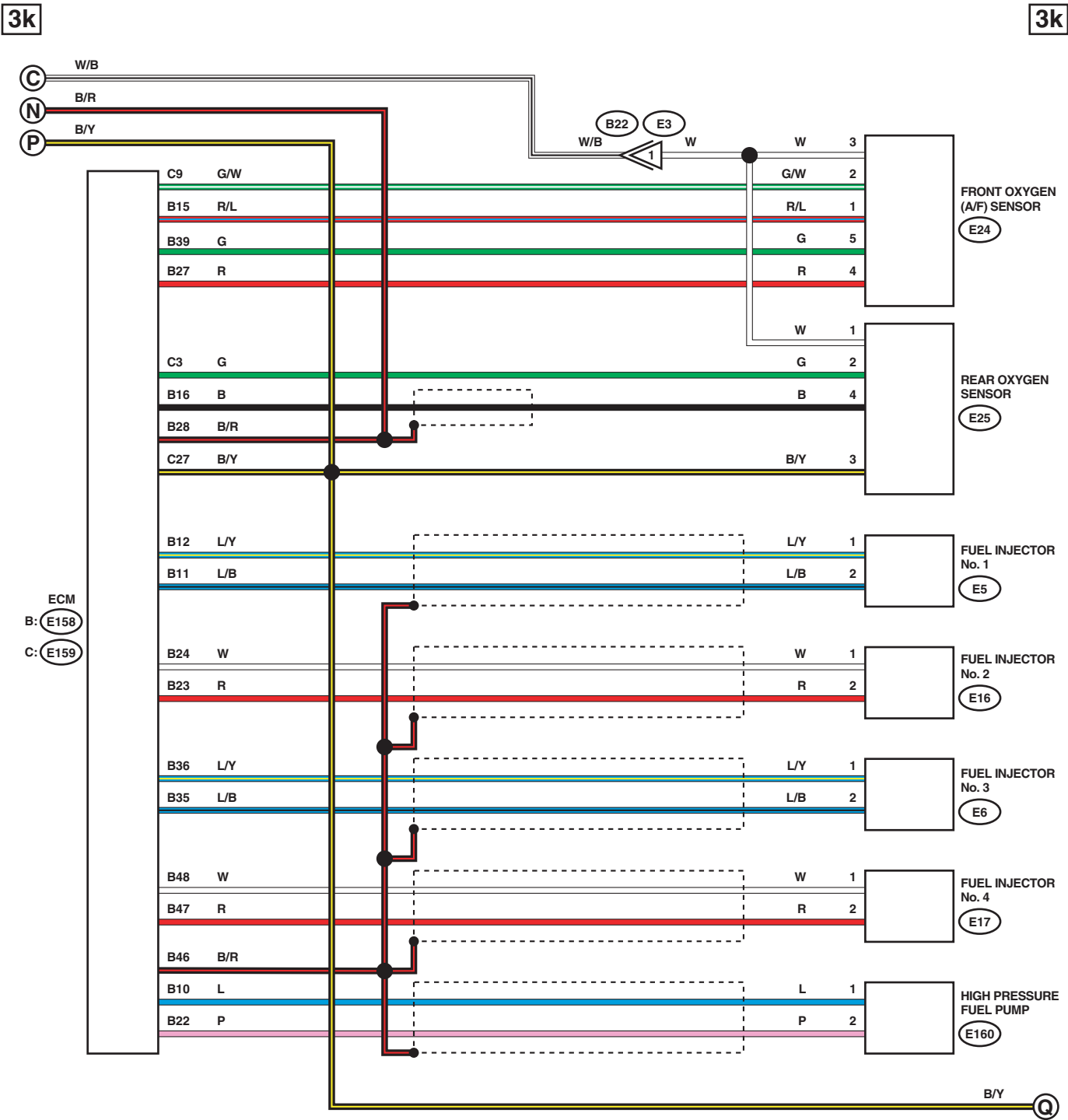
3j



WI-40784

Engine Electrical System

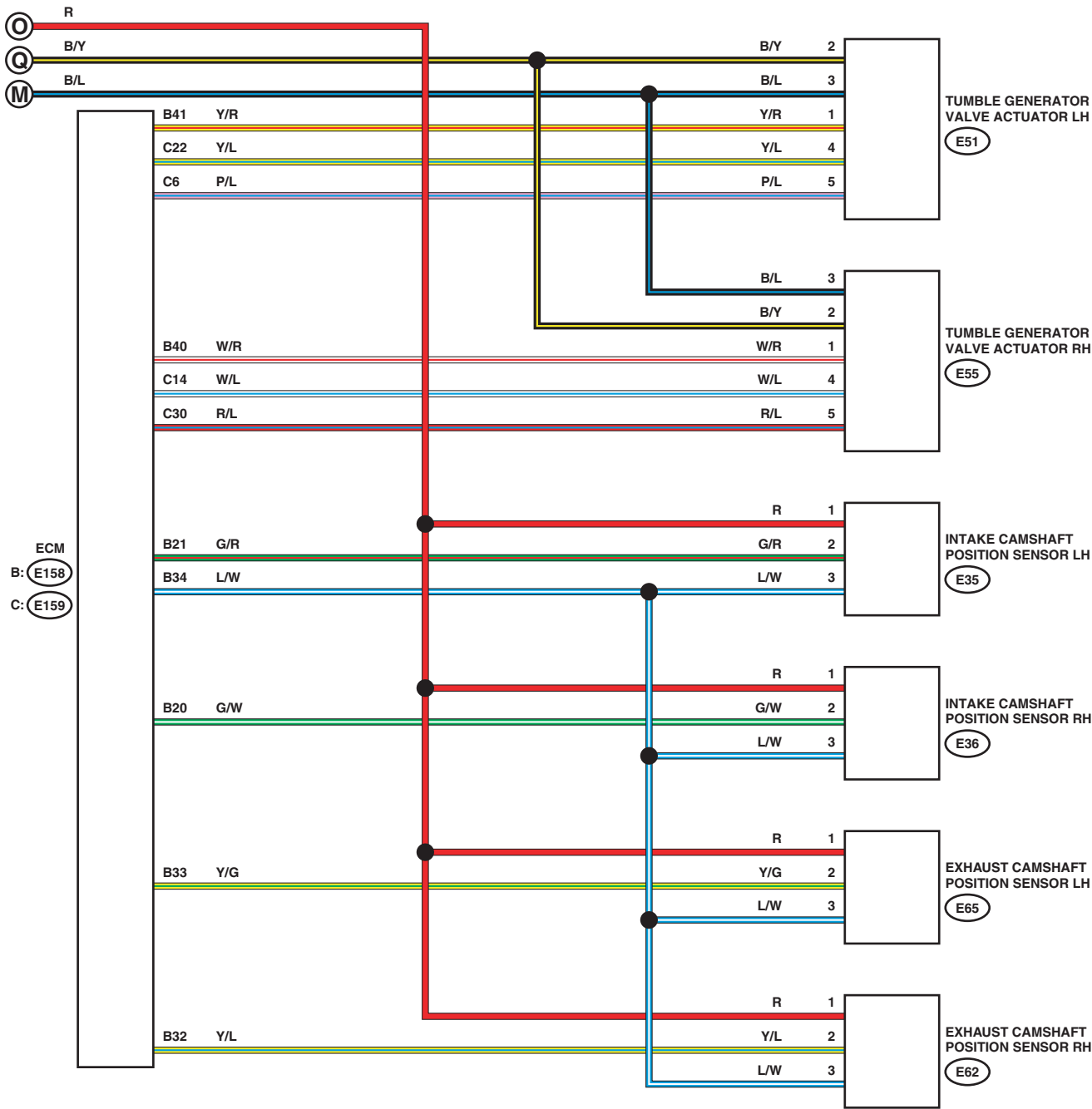
WIRING SYSTEM



WI-40785

3I

3I



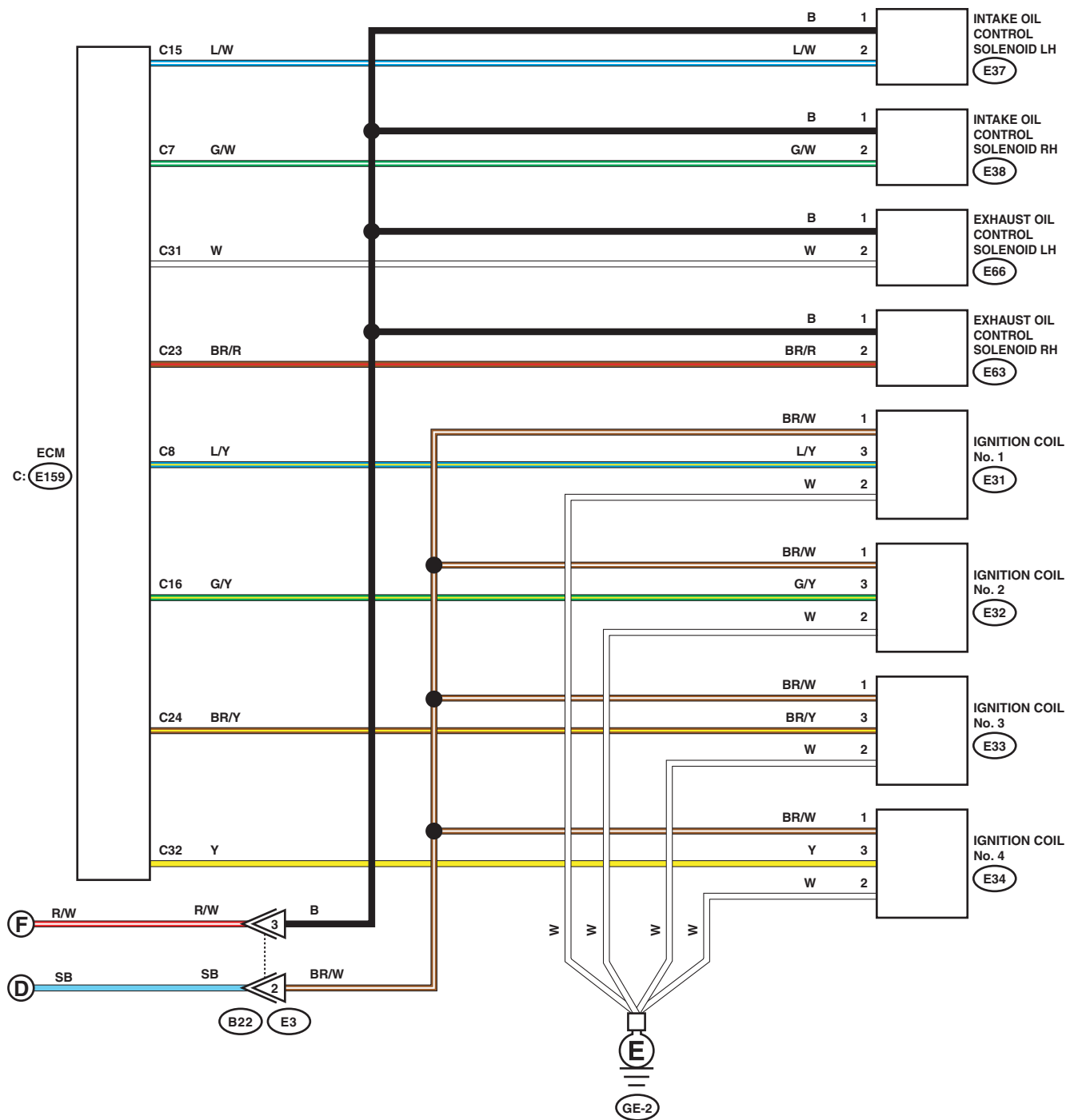
WI-40786

Engine Electrical System

WIRING SYSTEM

3m

3m



WI-40787

## WIRING SYSTEM

3n



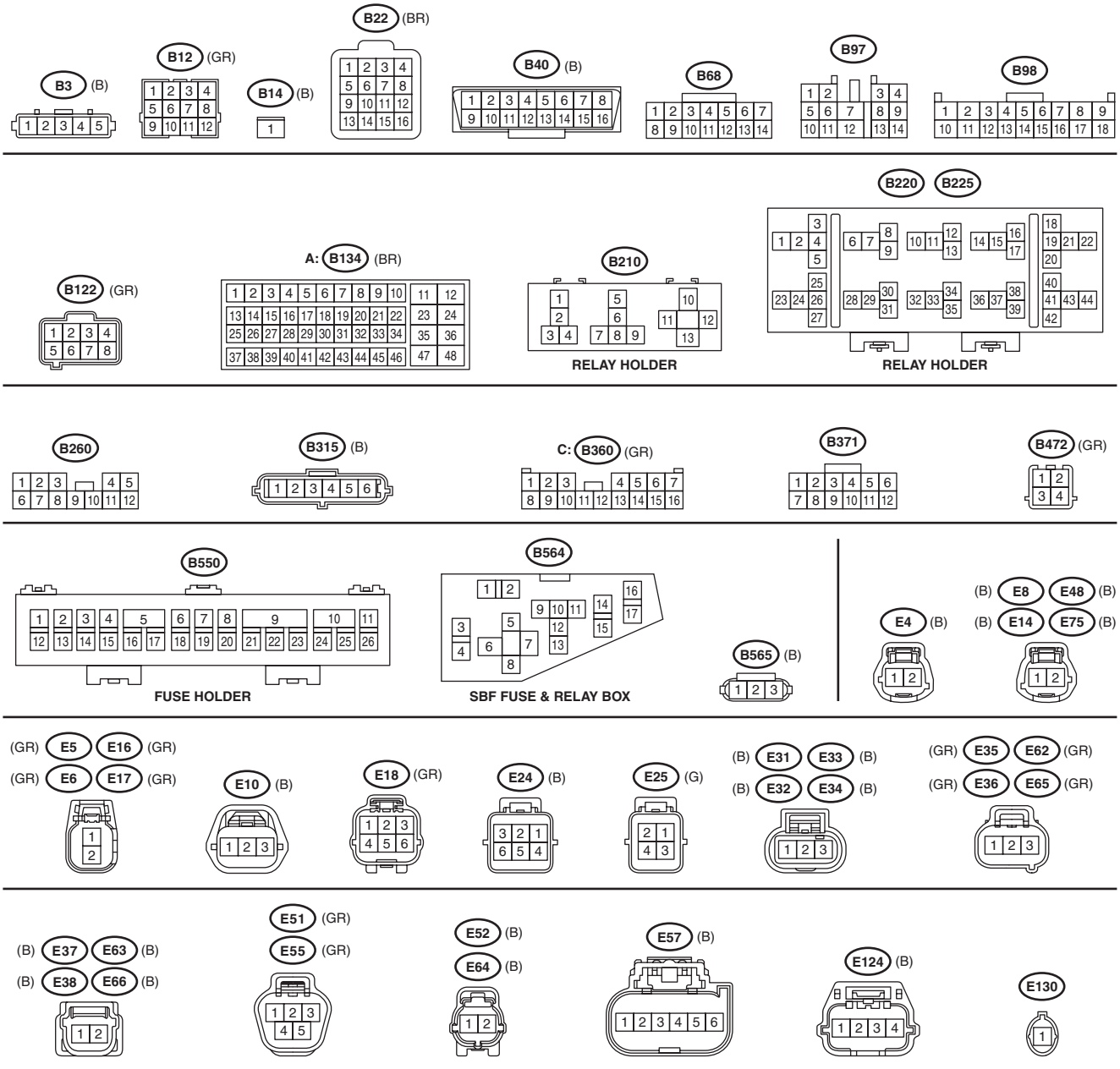
# Engine Electrical System

## WIRING SYSTEM

30

30

### LIST OF CONNECTORS



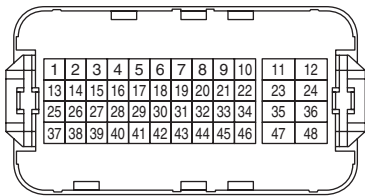
WI-45759

3p

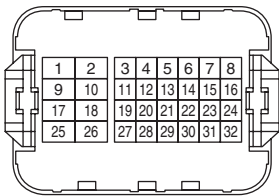
3p

LIST OF CONNECTORS

B: E158 (B)



C: E159 (GR)



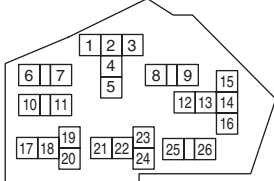
E160 (B)



E162 (B)

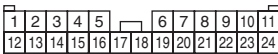


F27

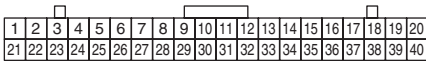


RELAY HOLDER

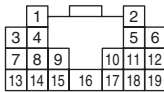
B: F109



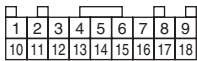
i10



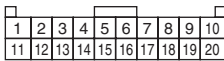
i102



i230



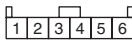
i238



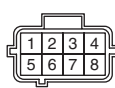
R58



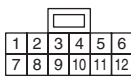
R122



R400



ST3



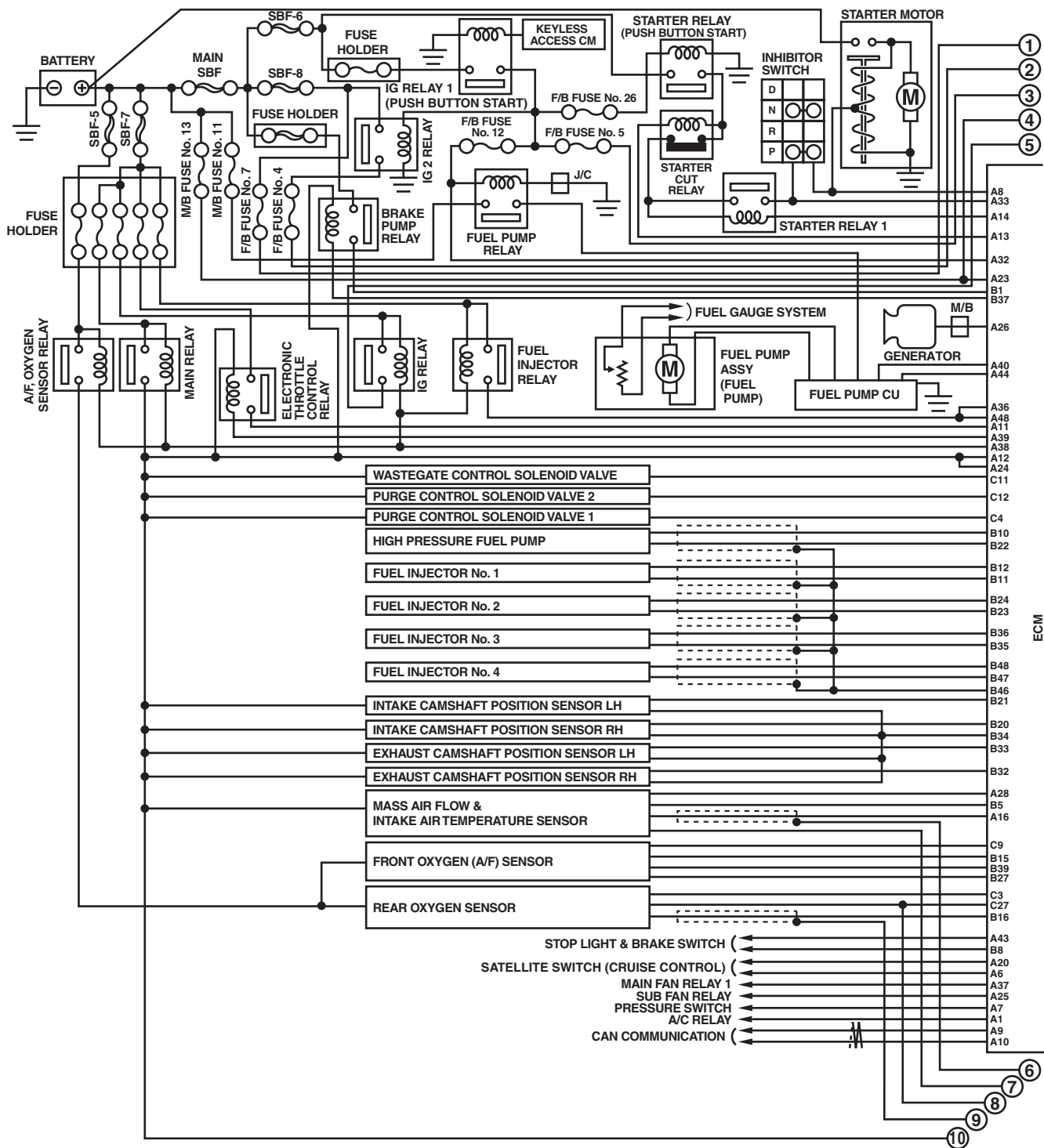
T7 (B)



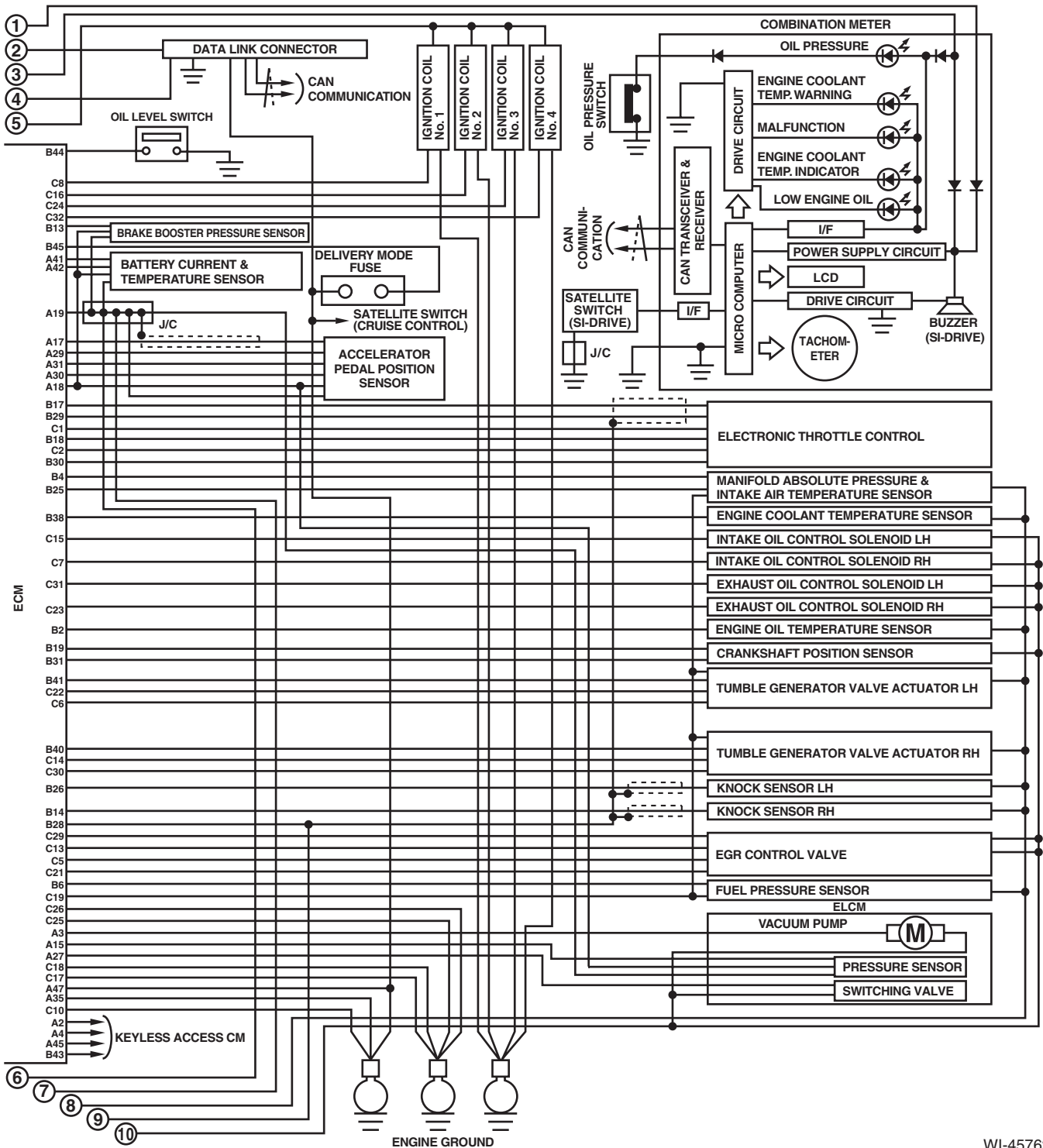
# Engine Electrical System

## WIRING SYSTEM

### 4. TURBO MODEL (WITH PUSH BUTTON START)



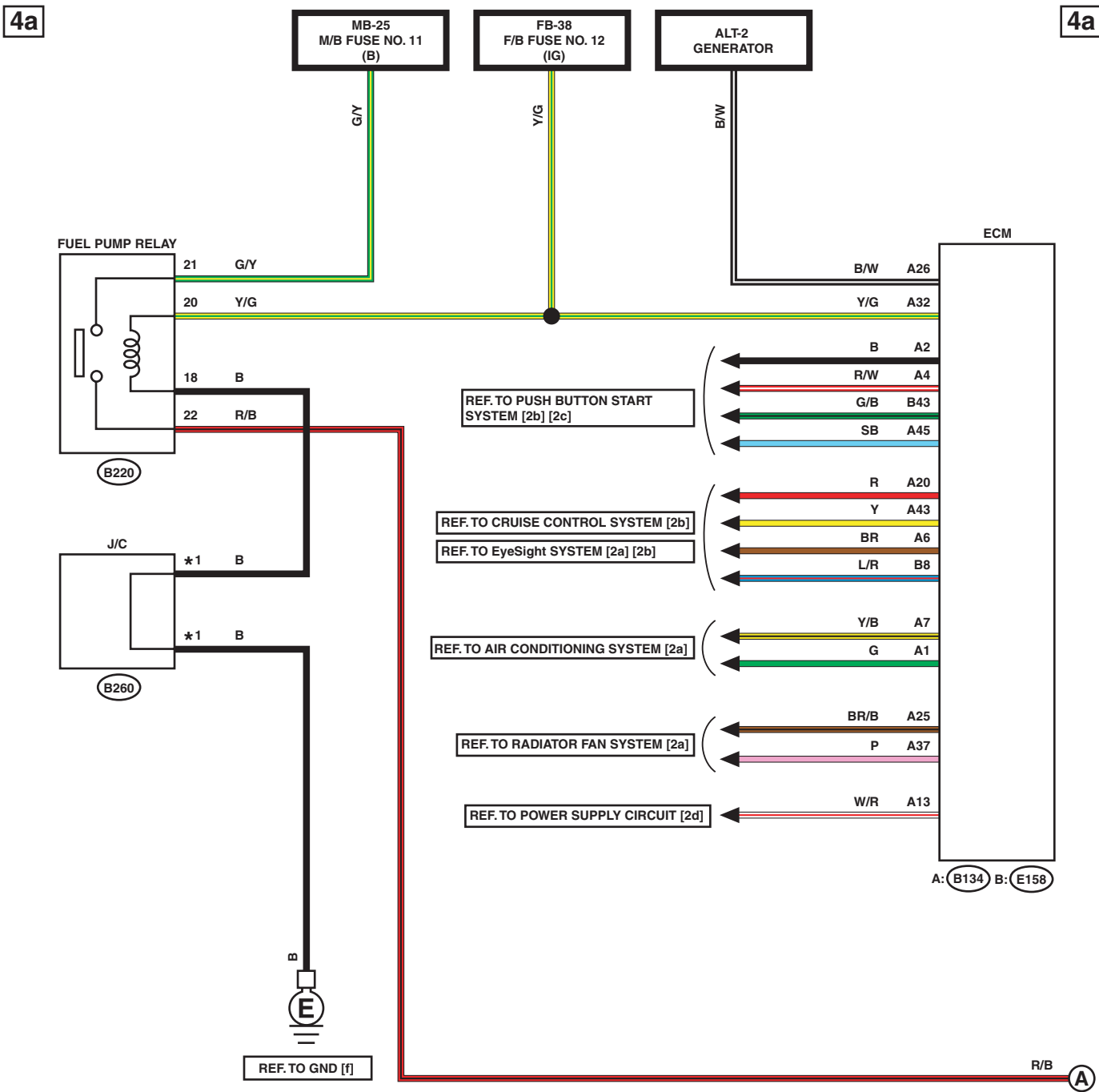
WI-45761



WI-45762

# Engine Electrical System

## WIRING SYSTEM

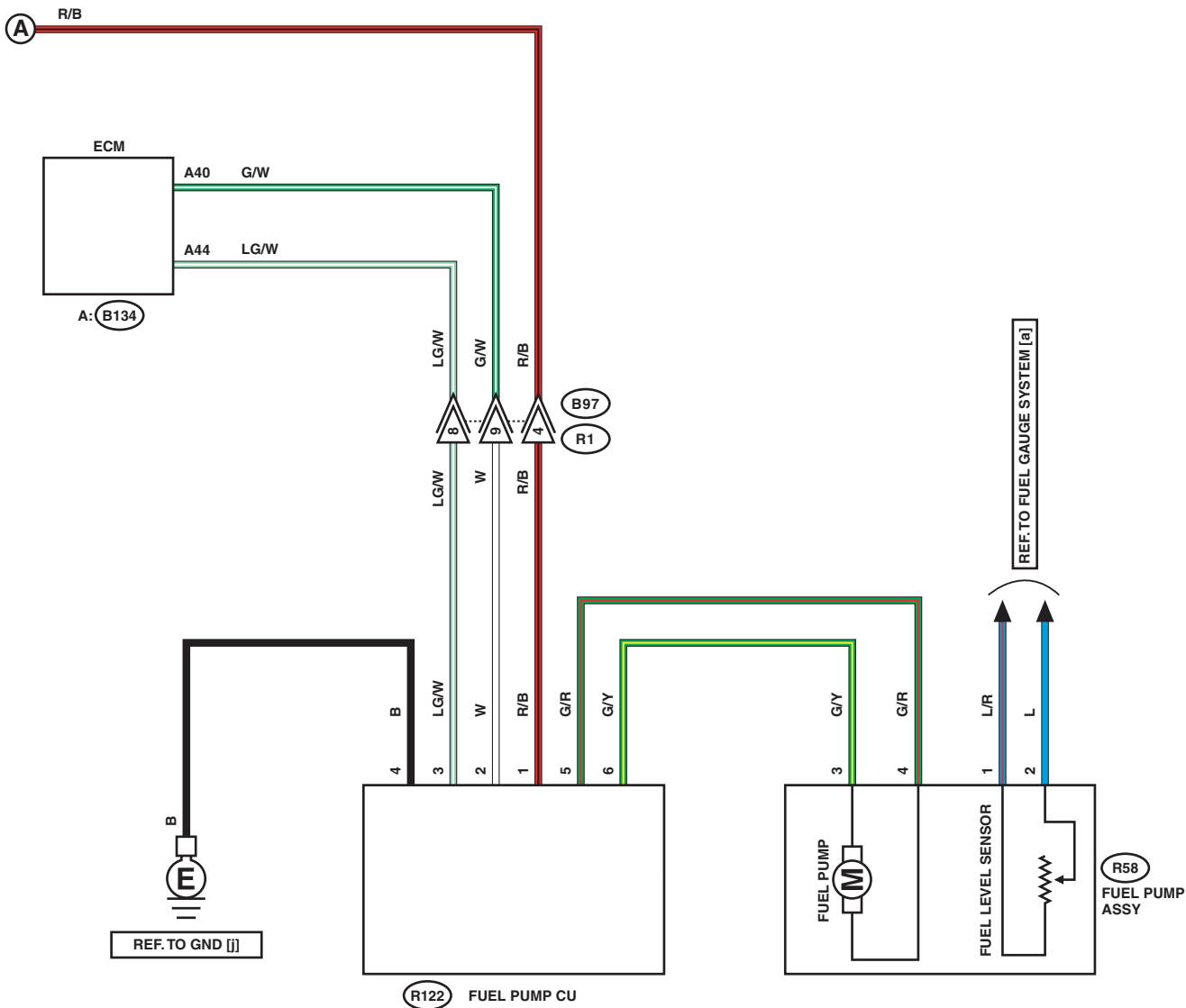


\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45763

4b

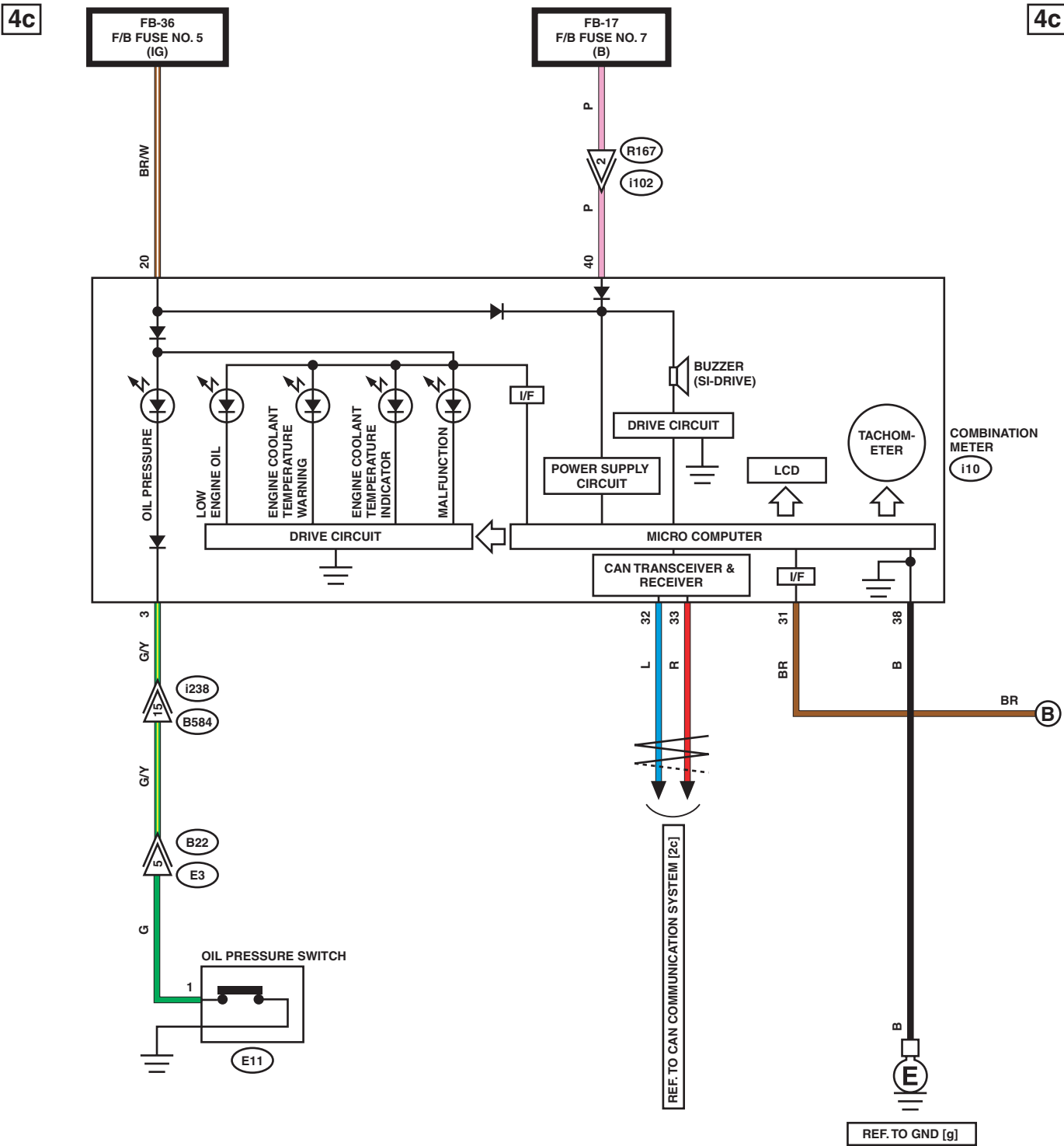
4b



WI-45764

Engine Electrical System

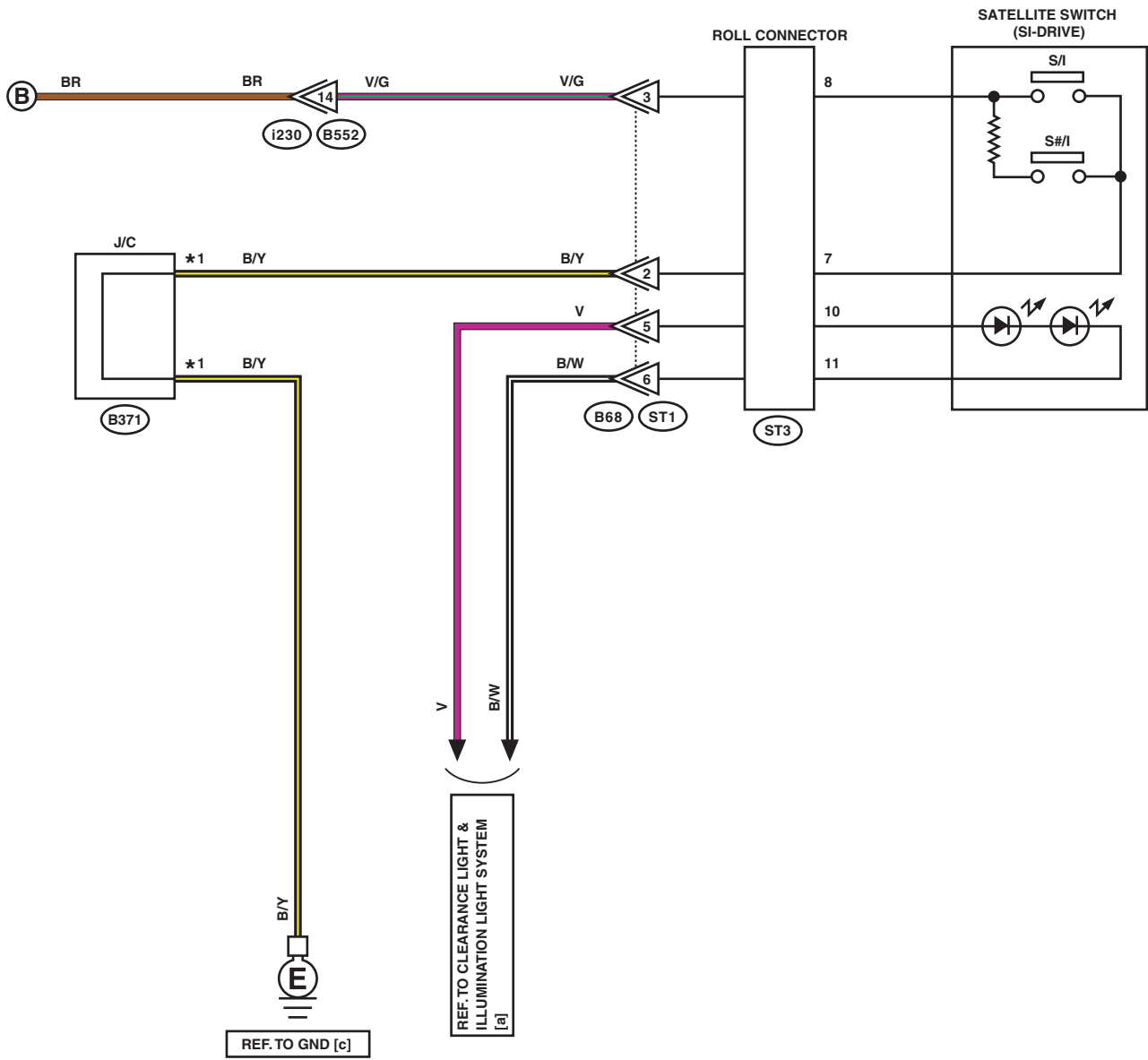
WIRING SYSTEM



WI-45765

4d

4d



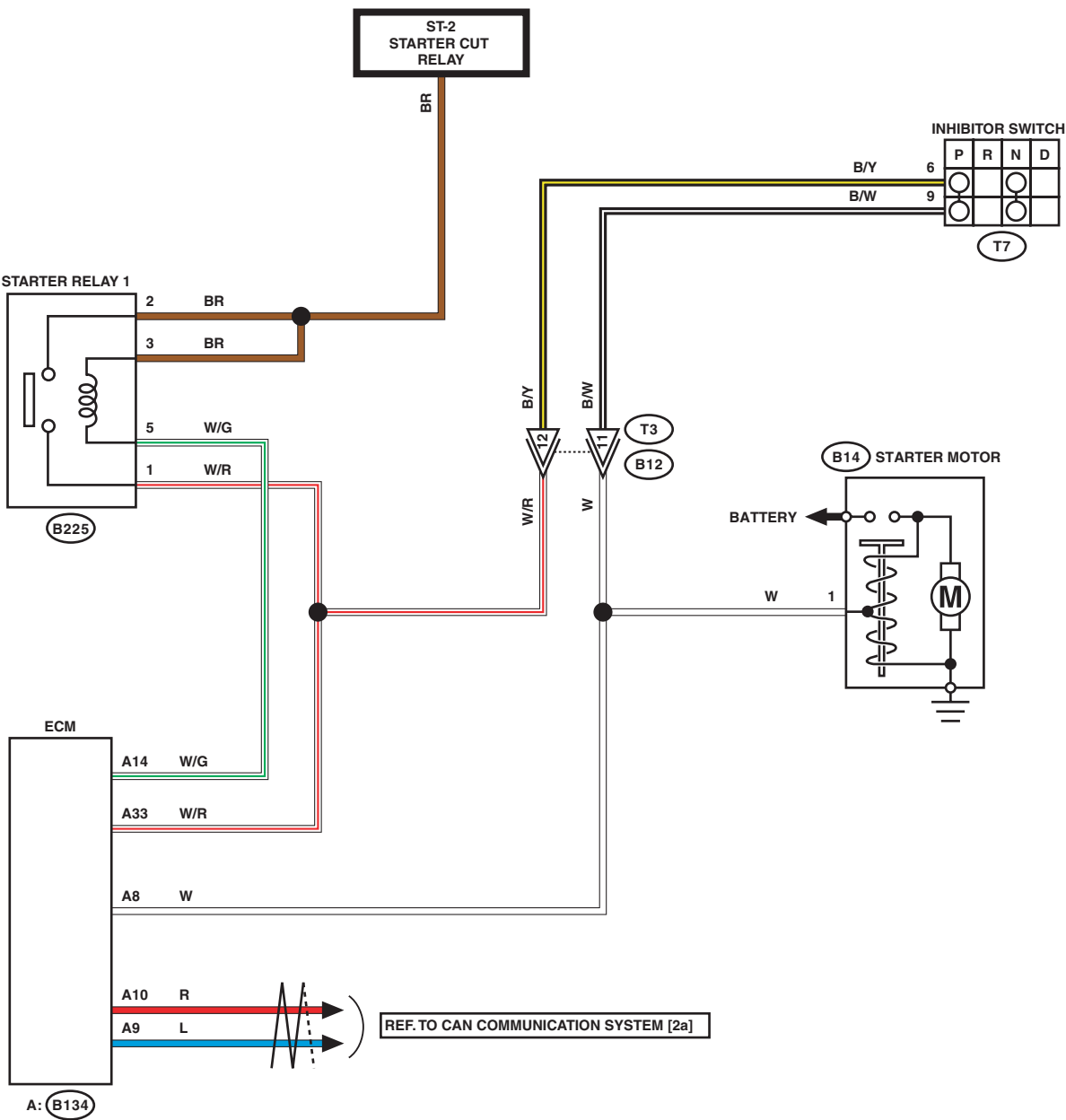
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

Engine Electrical System

WIRING SYSTEM

4e

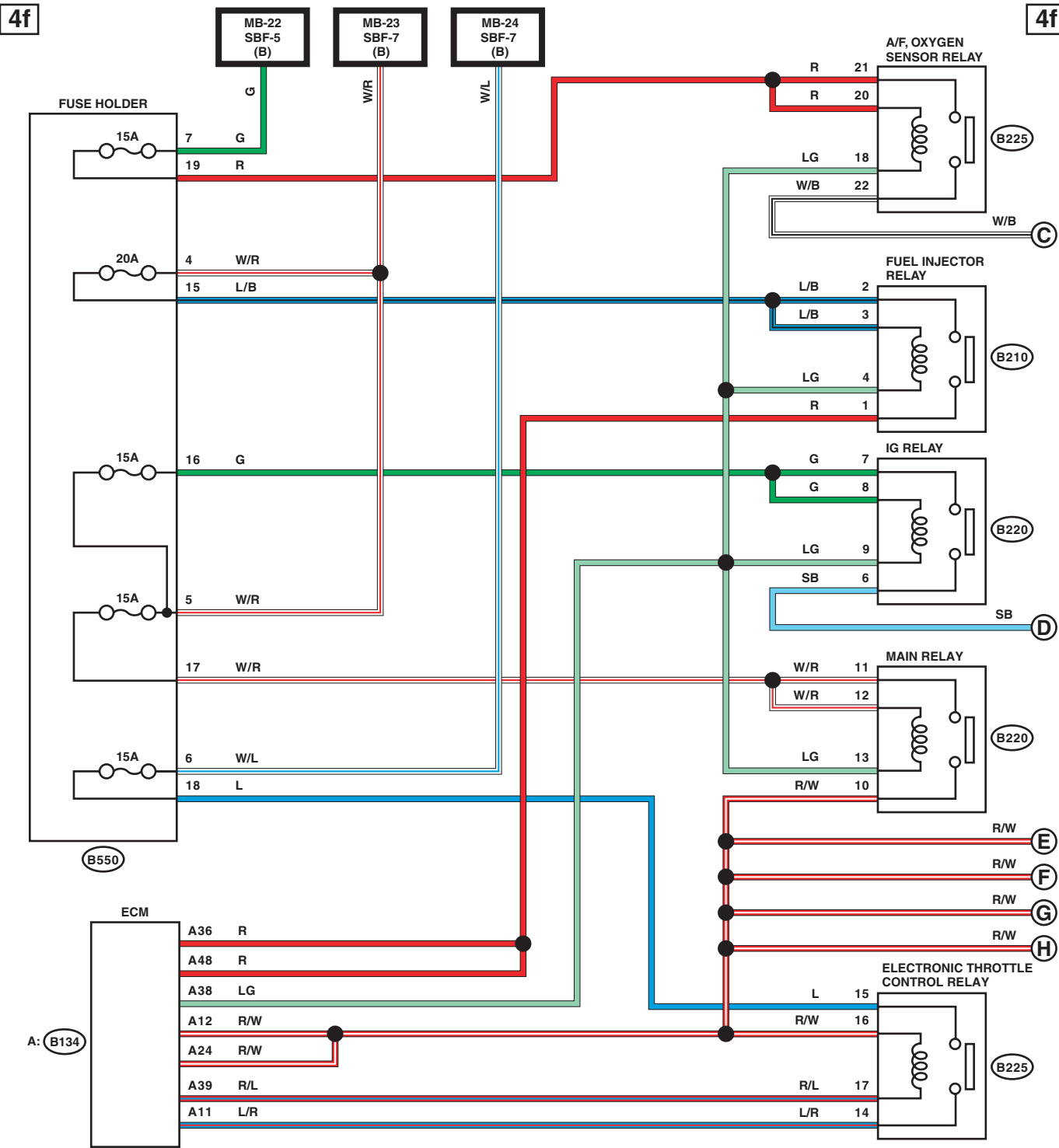
4e



WI-40797

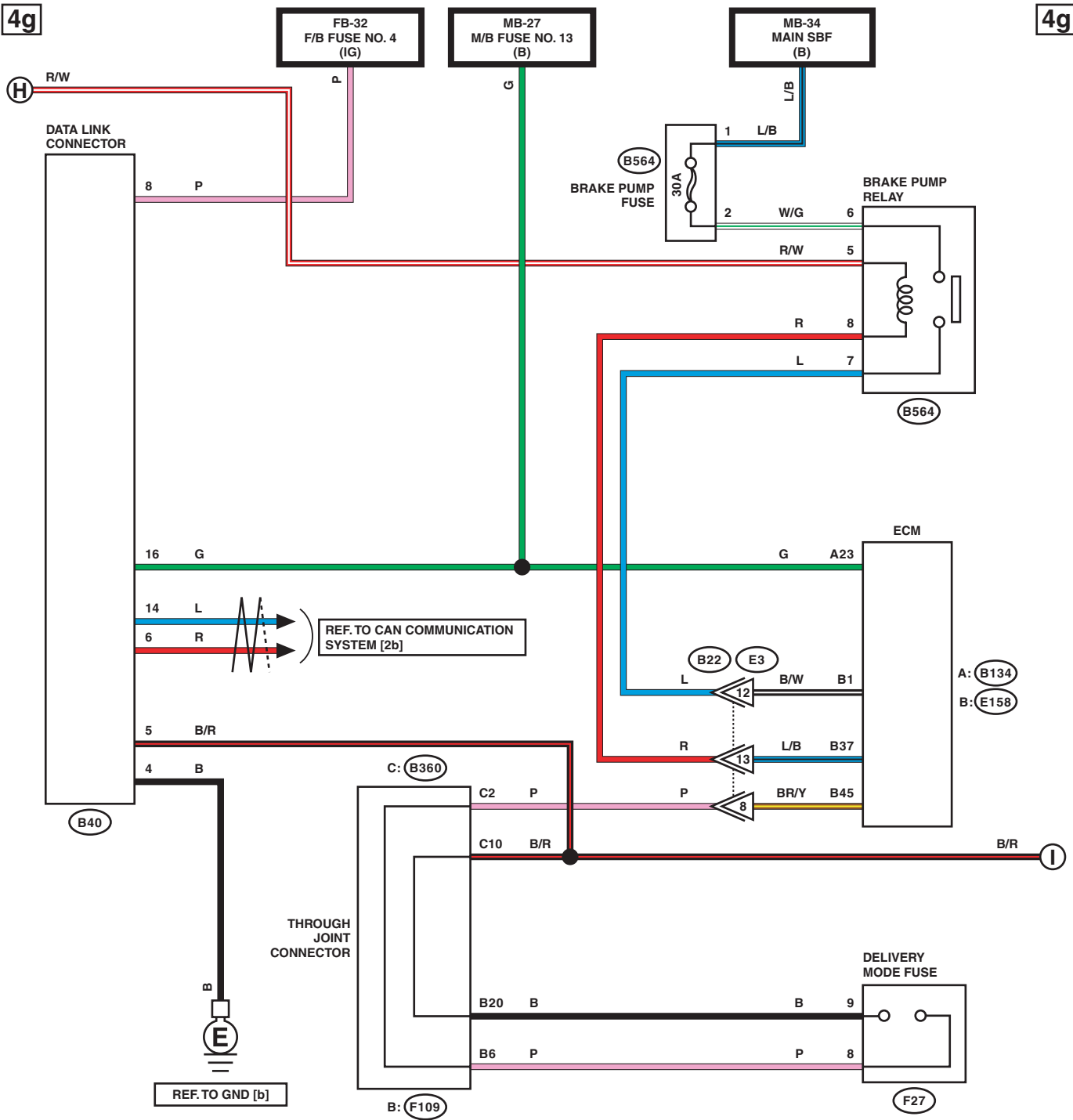
Engine Electrical System

WIRING SYSTEM



Engine Electrical System

WIRING SYSTEM



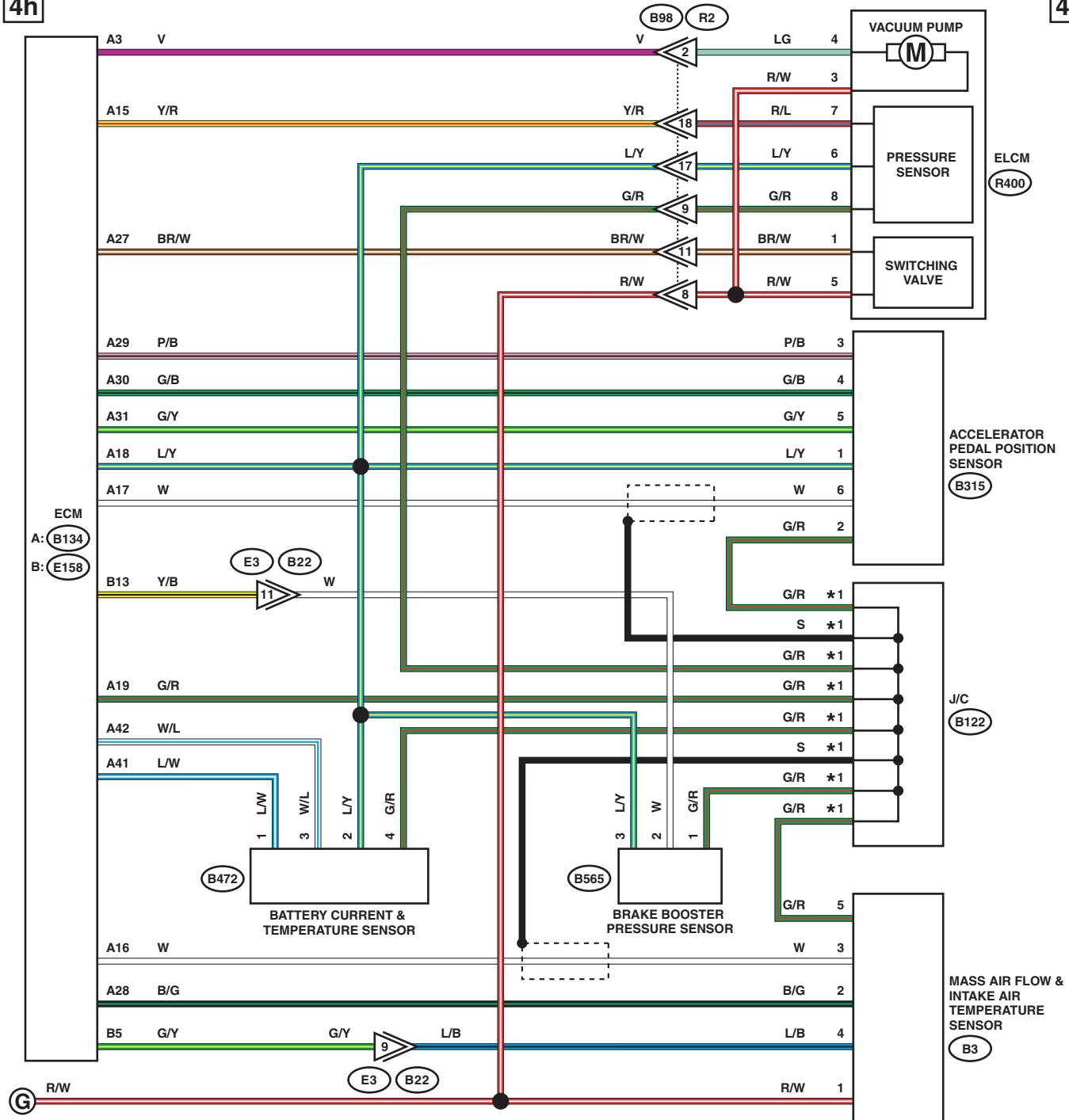
WI-45768

# Engine Electrical System

WIRING SYSTEM

4h

4h



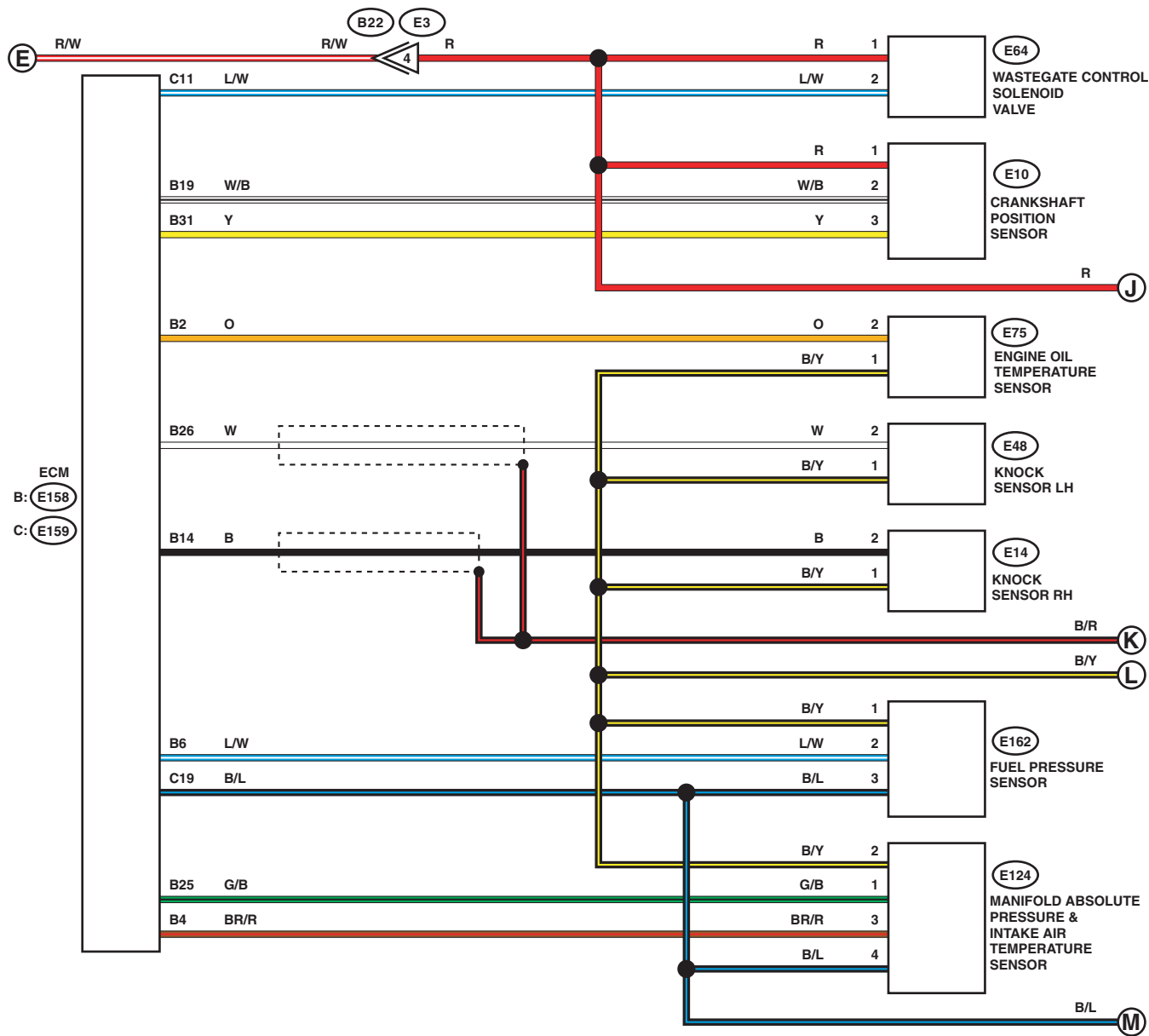
WI-45769

Engine Electrical System

WIRING SYSTEM

4i

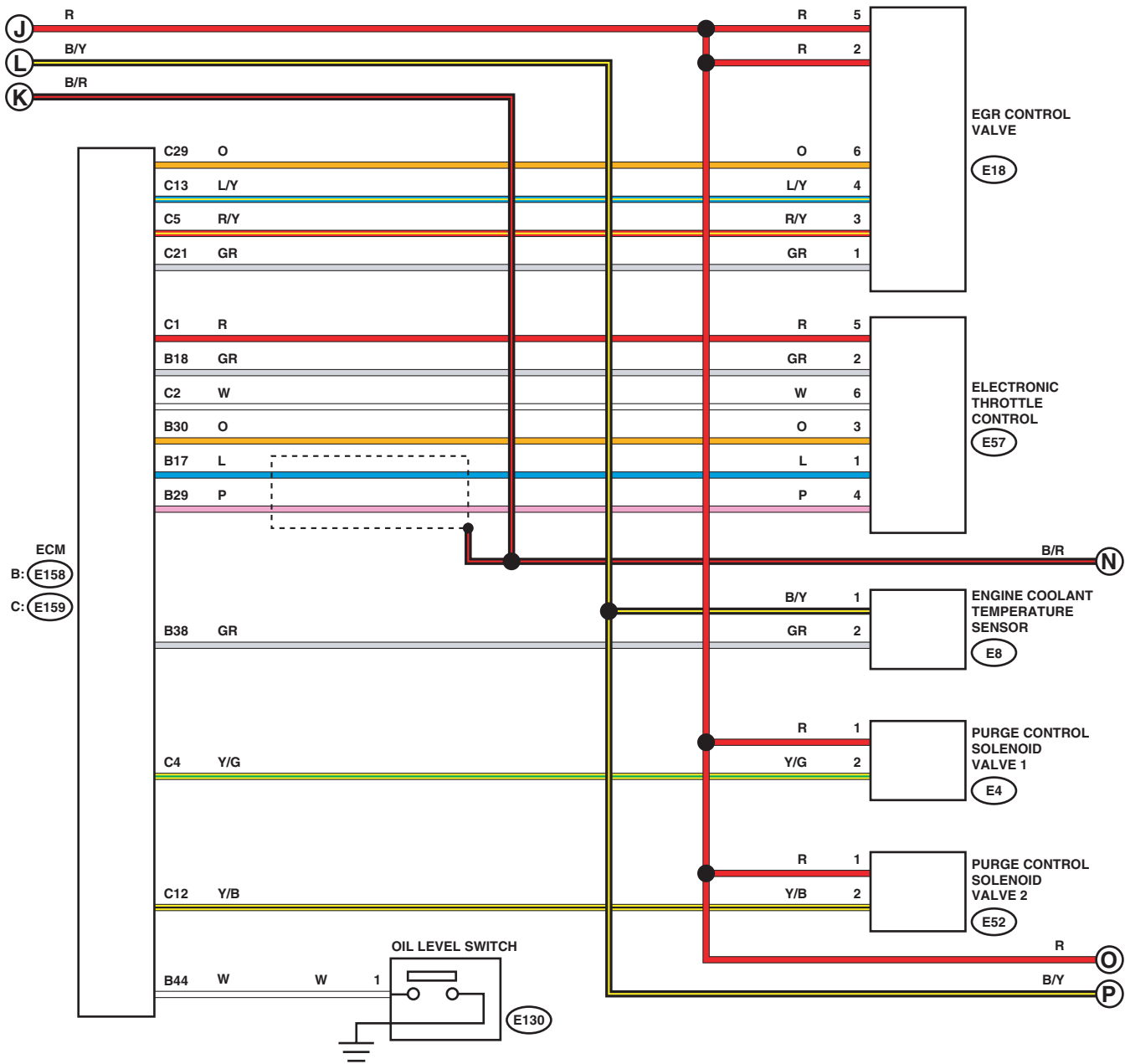
4i



WI-40801

4j

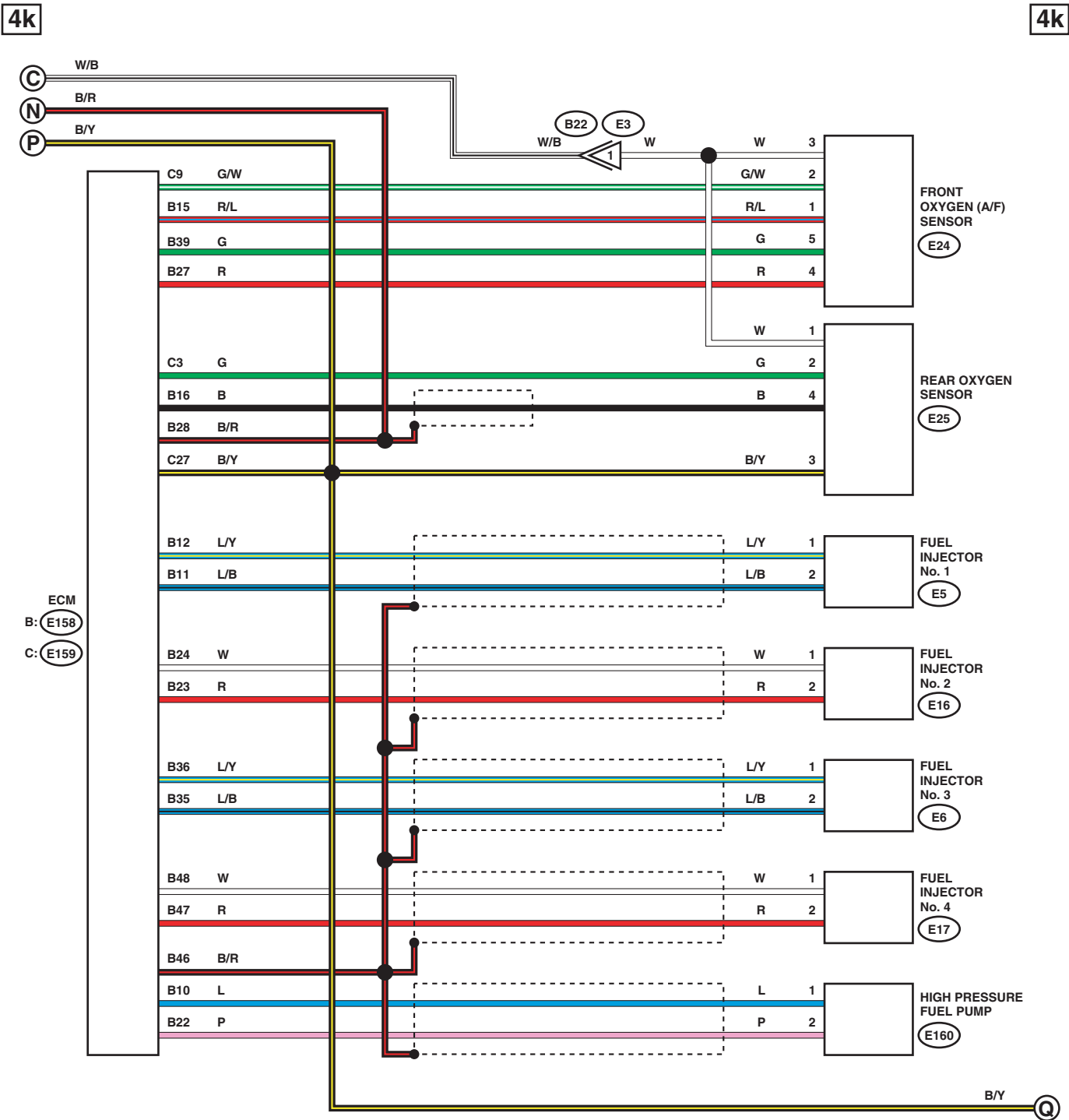
4j



WI-40802

Engine Electrical System

WIRING SYSTEM



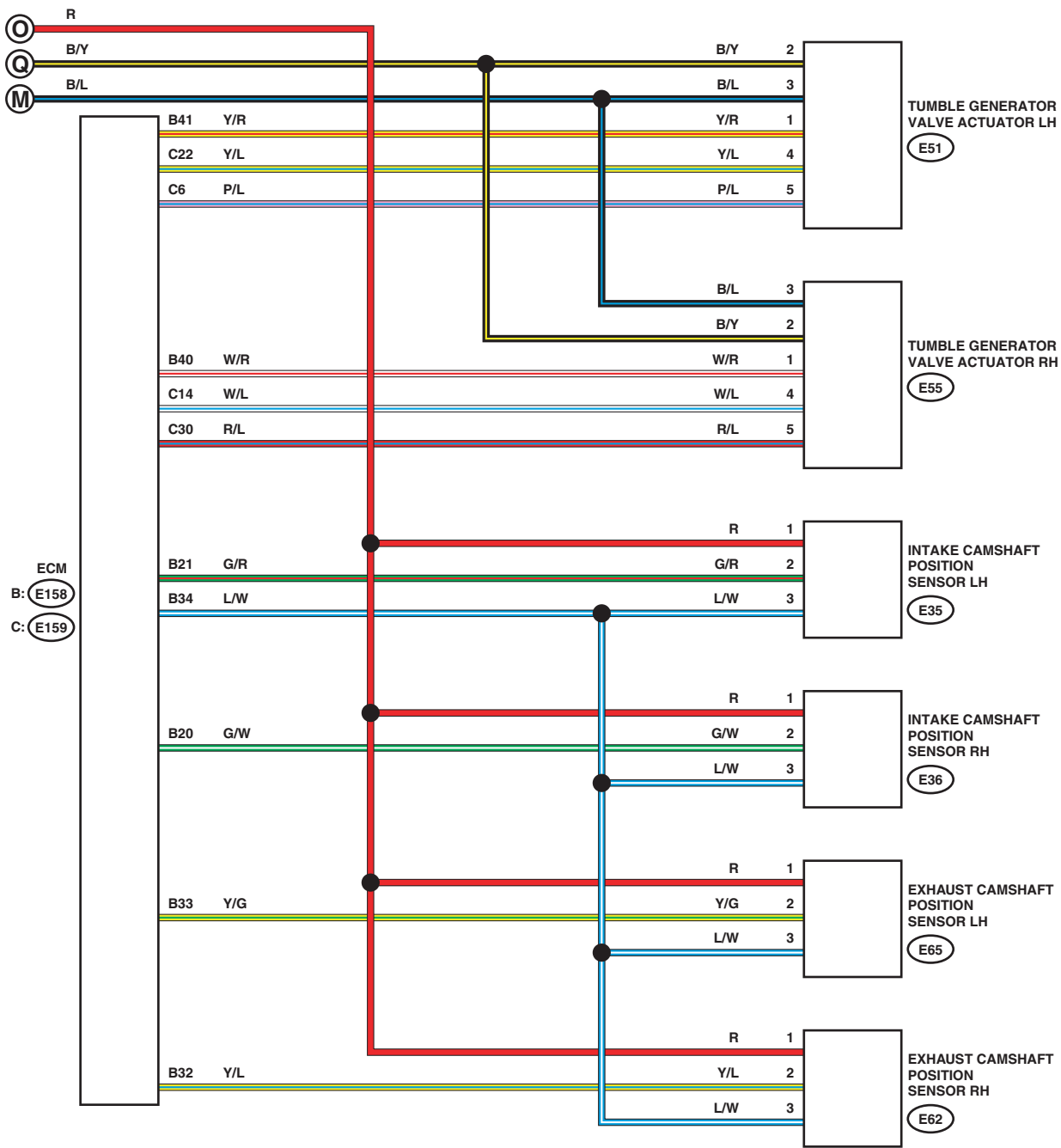
WI-40803

Engine Electrical System

WIRING SYSTEM

41

41



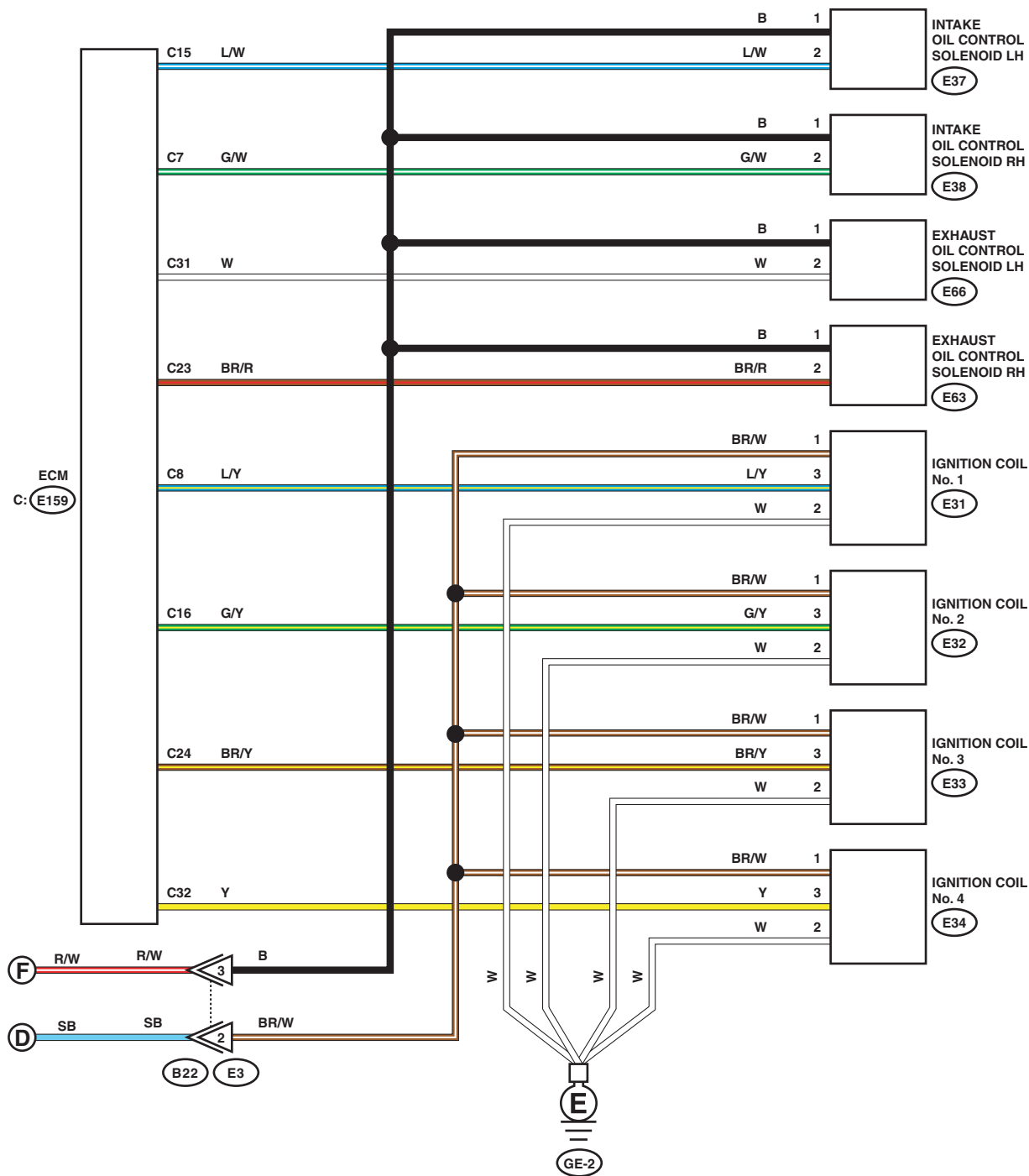
WI-40804

Engine Electrical System

WIRING SYSTEM

4m

4m



WI-40805

## WIRING SYSTEM

4n



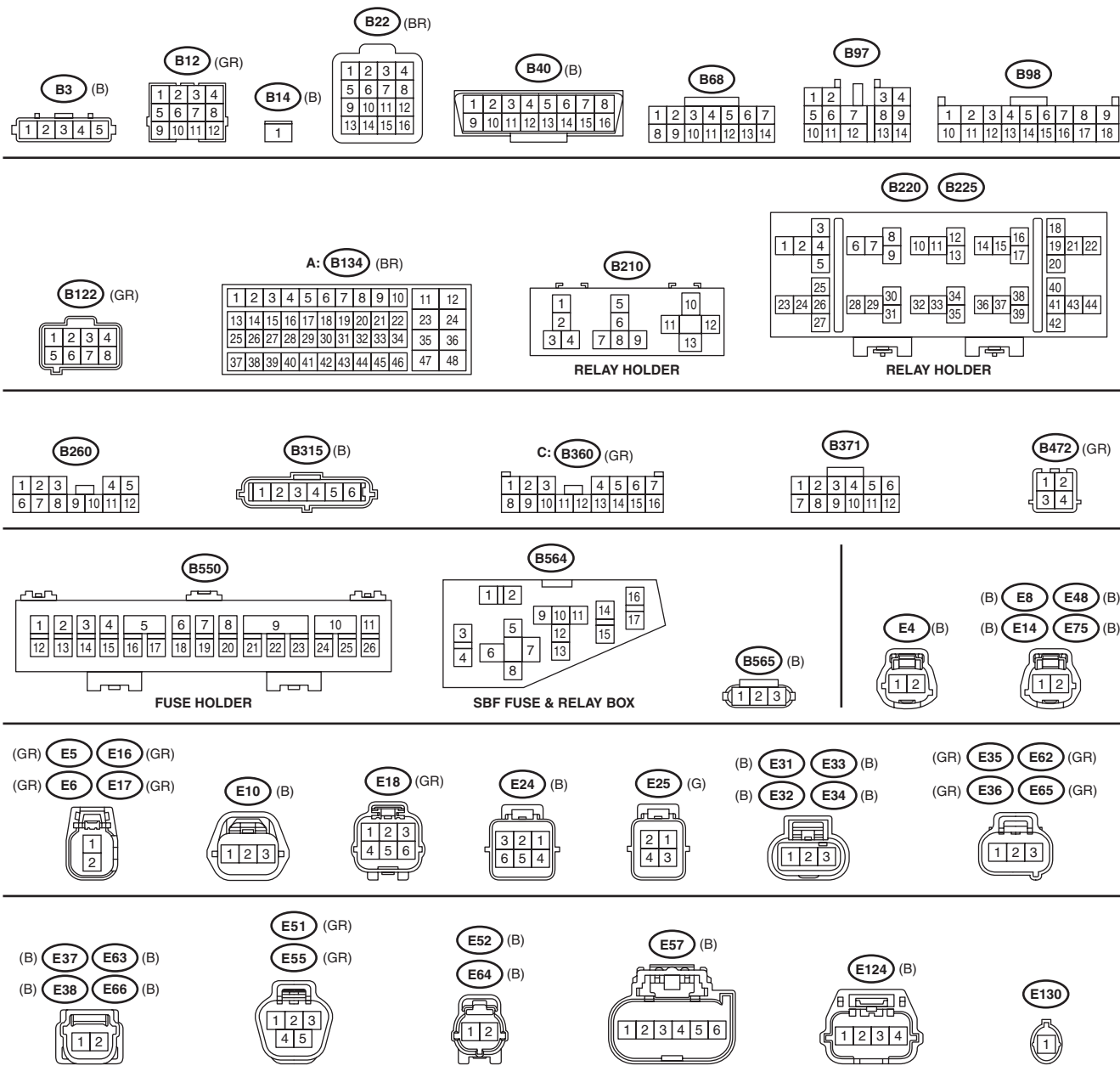
# Engine Electrical System

## WIRING SYSTEM

4o

4o

### LIST OF CONNECTORS



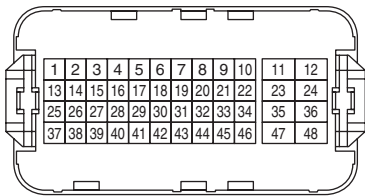
WI-45770

4p

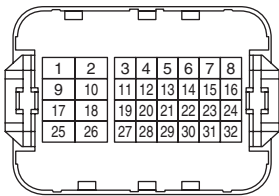
4p

LIST OF CONNECTORS

B: E158 (B)



C: E159 (GR)



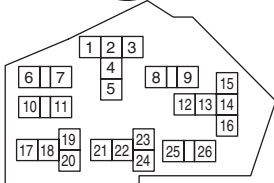
E160 (B)



E162 (B)

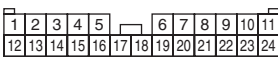


F27

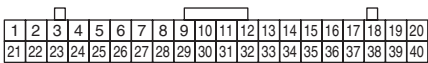


RELAY HOLDER

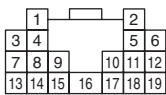
B: F109



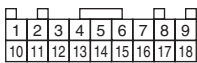
i10



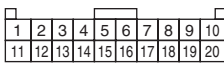
i102



i230



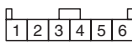
i238



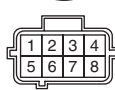
R58



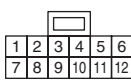
R122



R400



ST3



T7 (B)



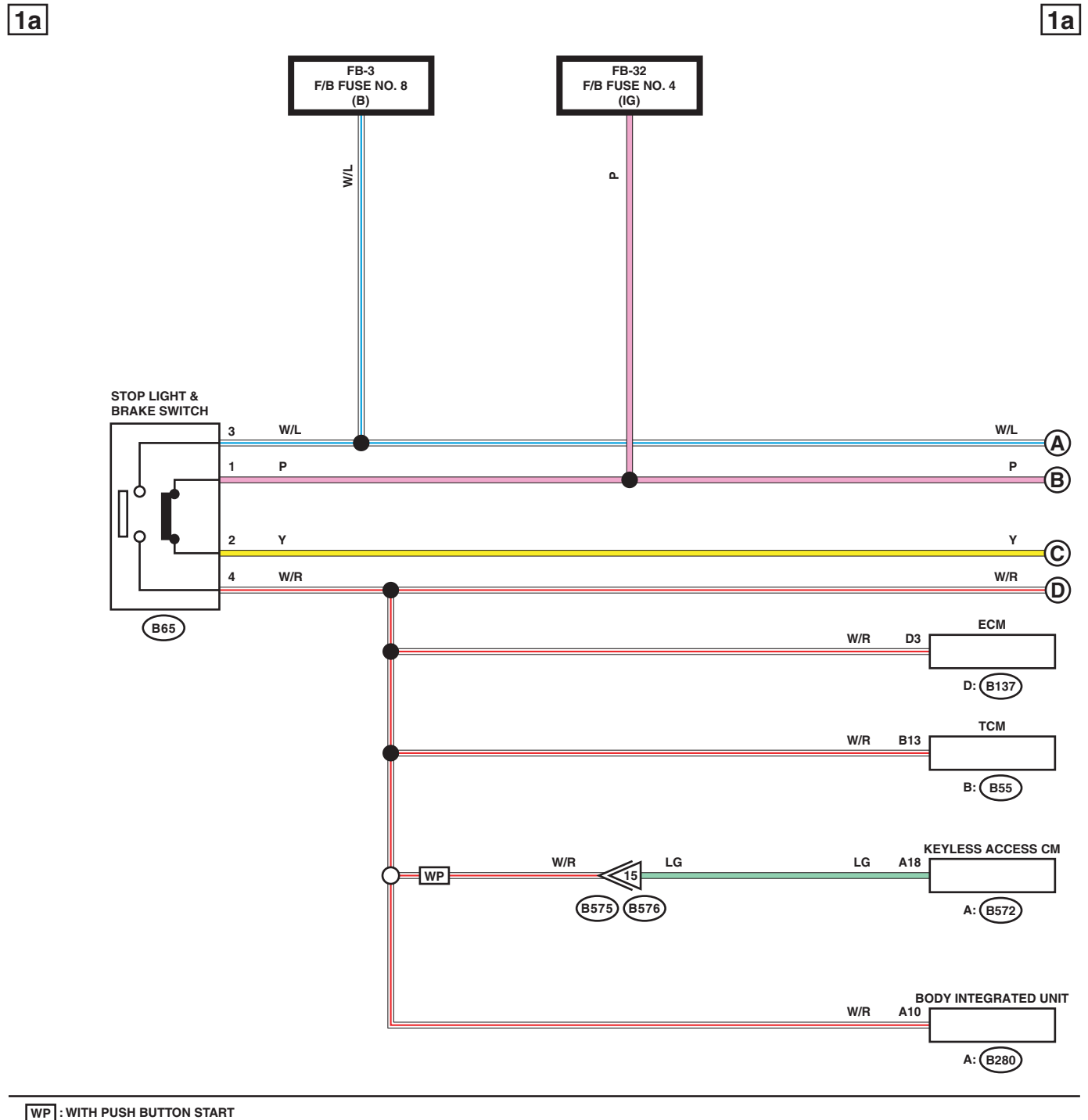
# EyeSight System

## WIRING SYSTEM

### 19.EyeSight System

#### A: WIRING DIAGRAM

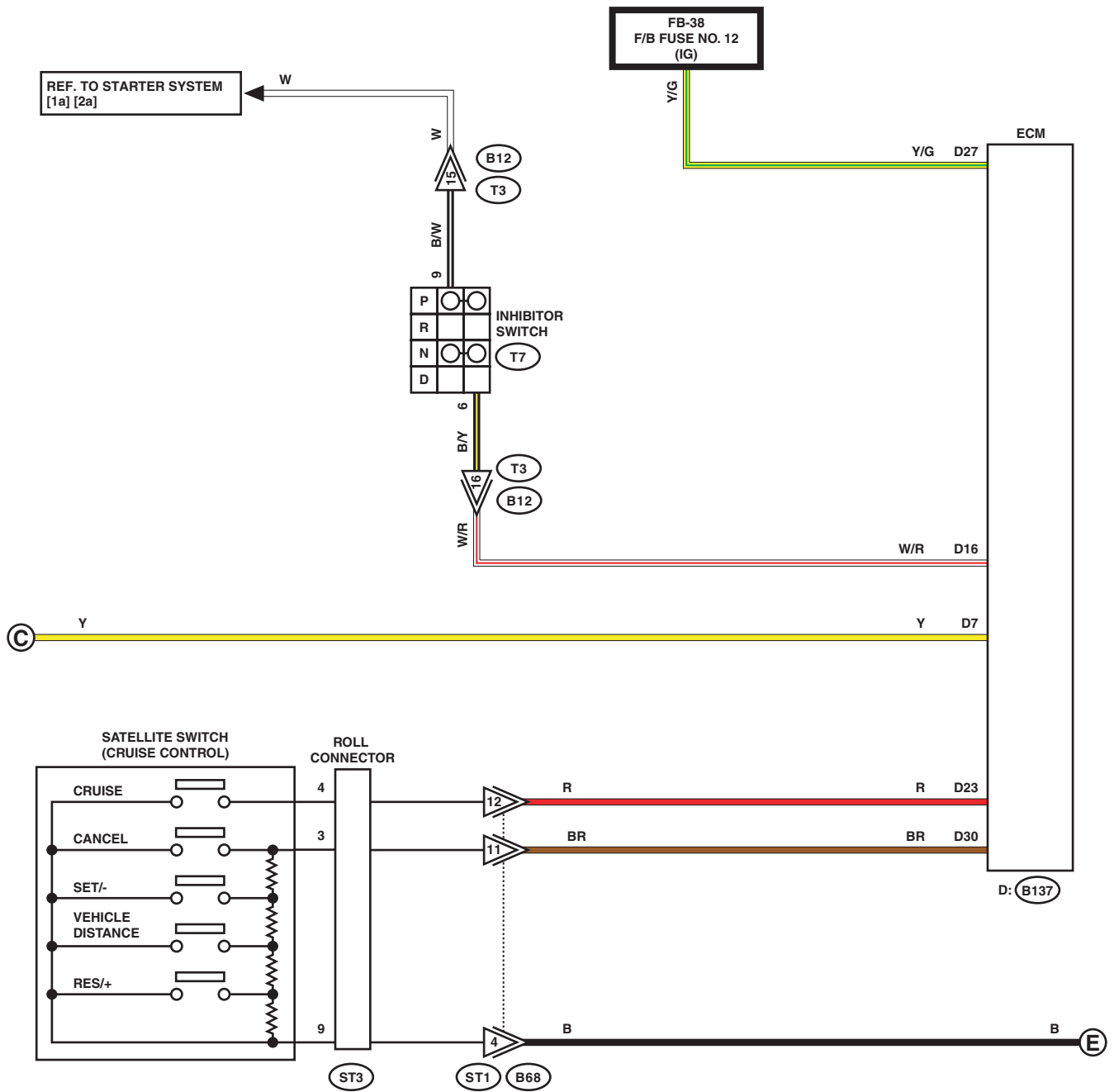
##### 1. NON-TURBO MODEL



WI-40809

1b

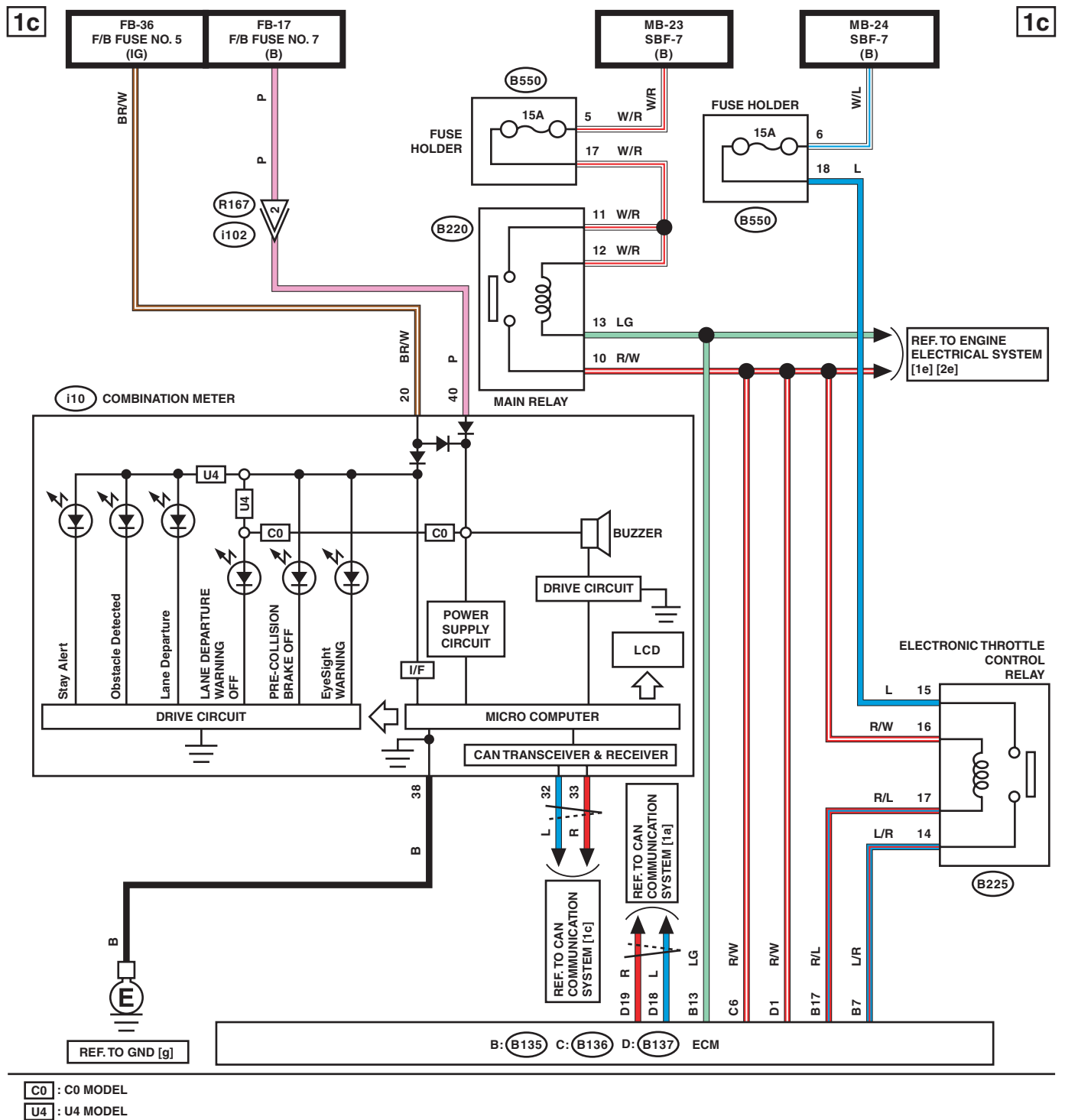
1b



WI-45772

# EyeSight System

## WIRING SYSTEM



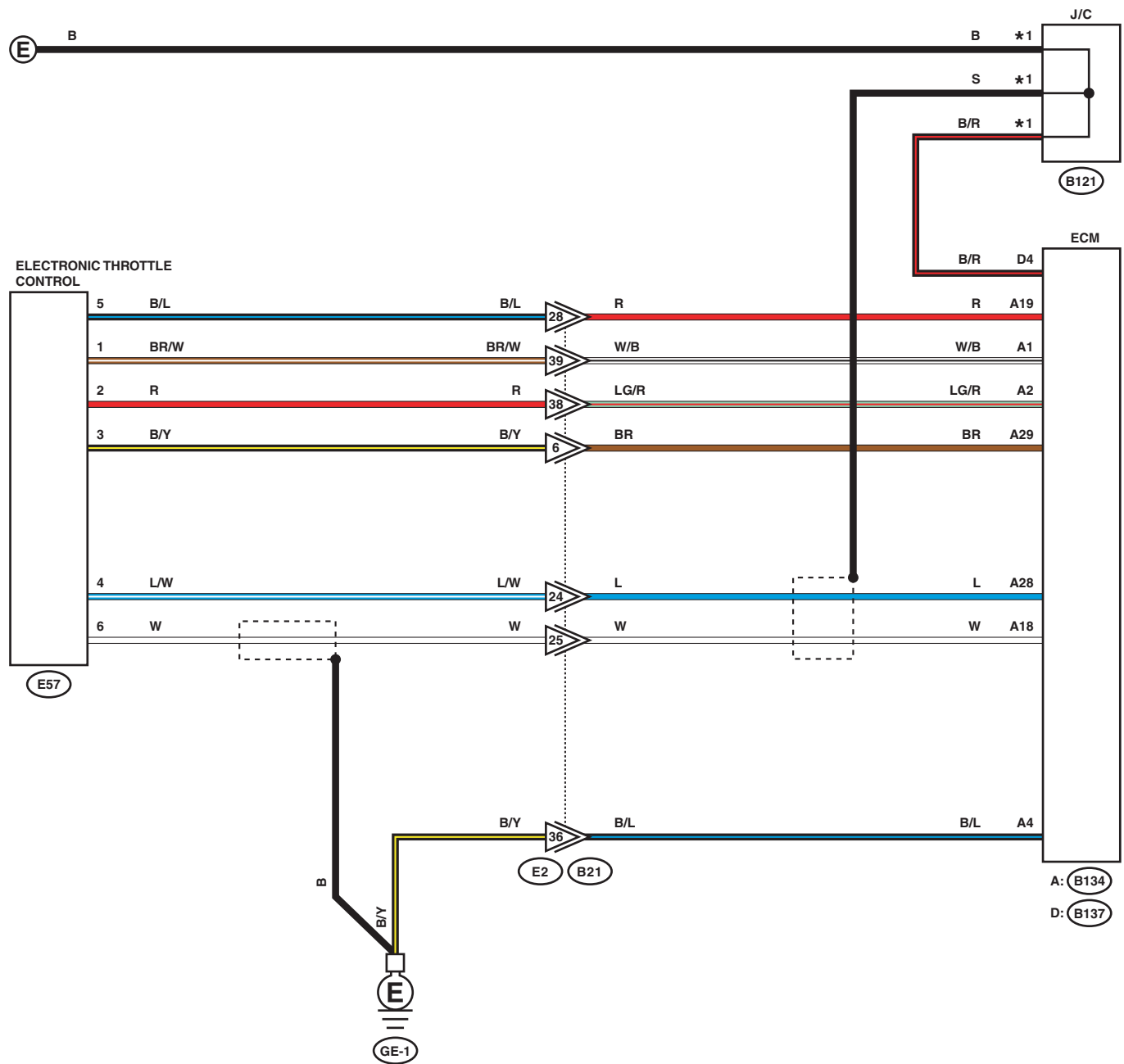
WI-45773

# EyeSight System

## WIRING SYSTEM

1d

1d

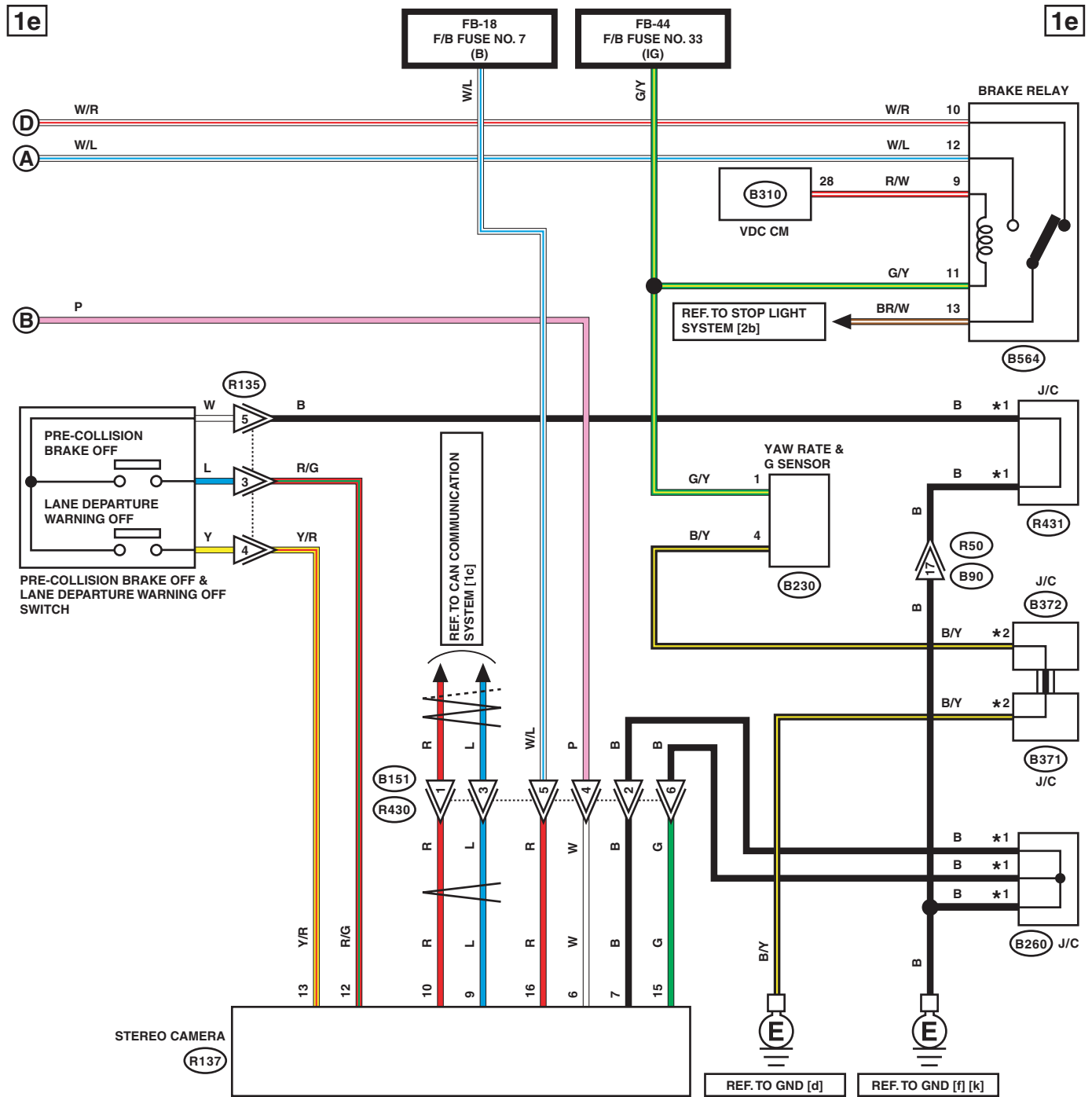


\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45774

# EyeSight System

## WIRING SYSTEM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

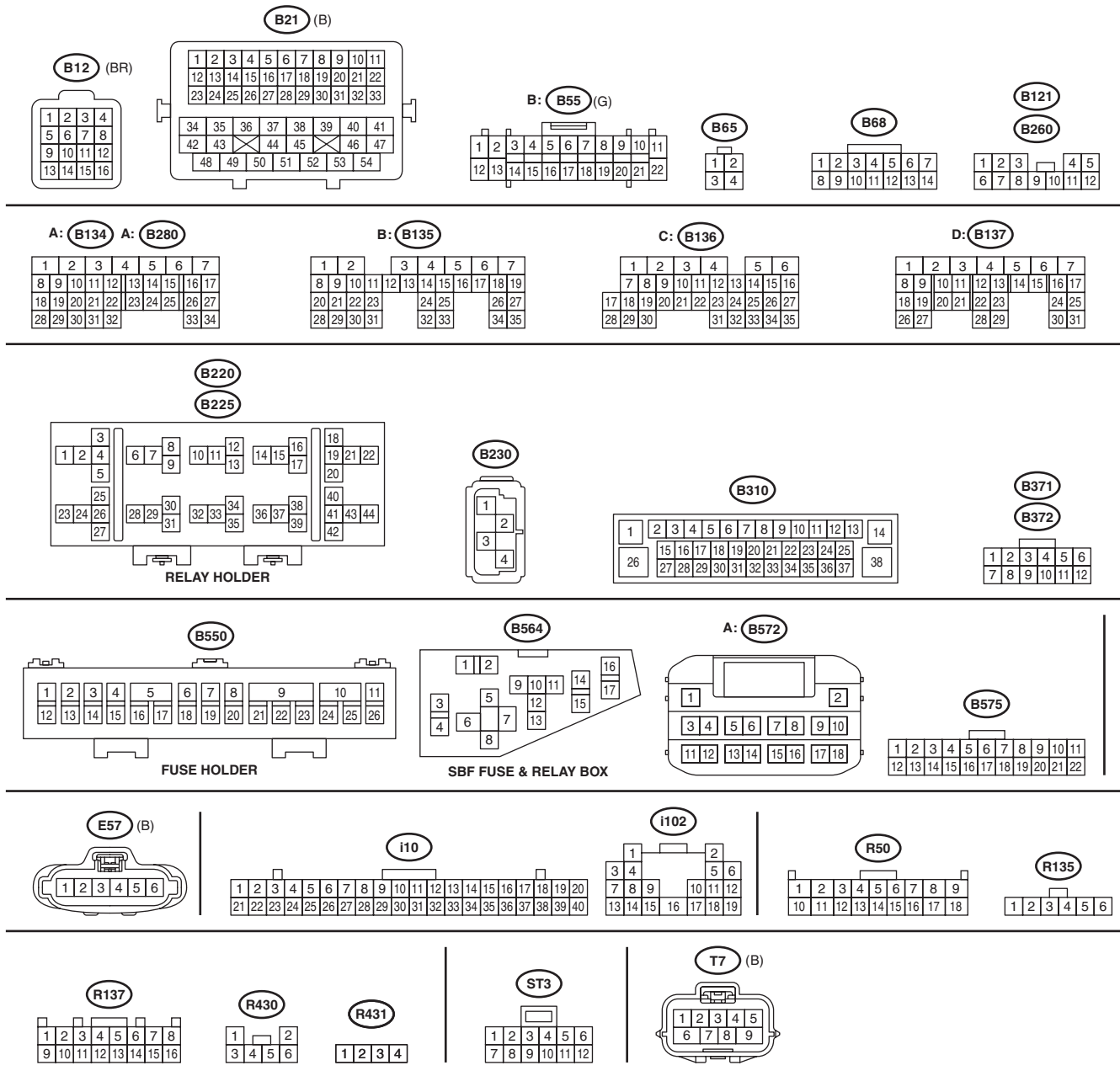
\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

WI-40813

1f

1f

### LIST OF CONNECTORS



WI-45775

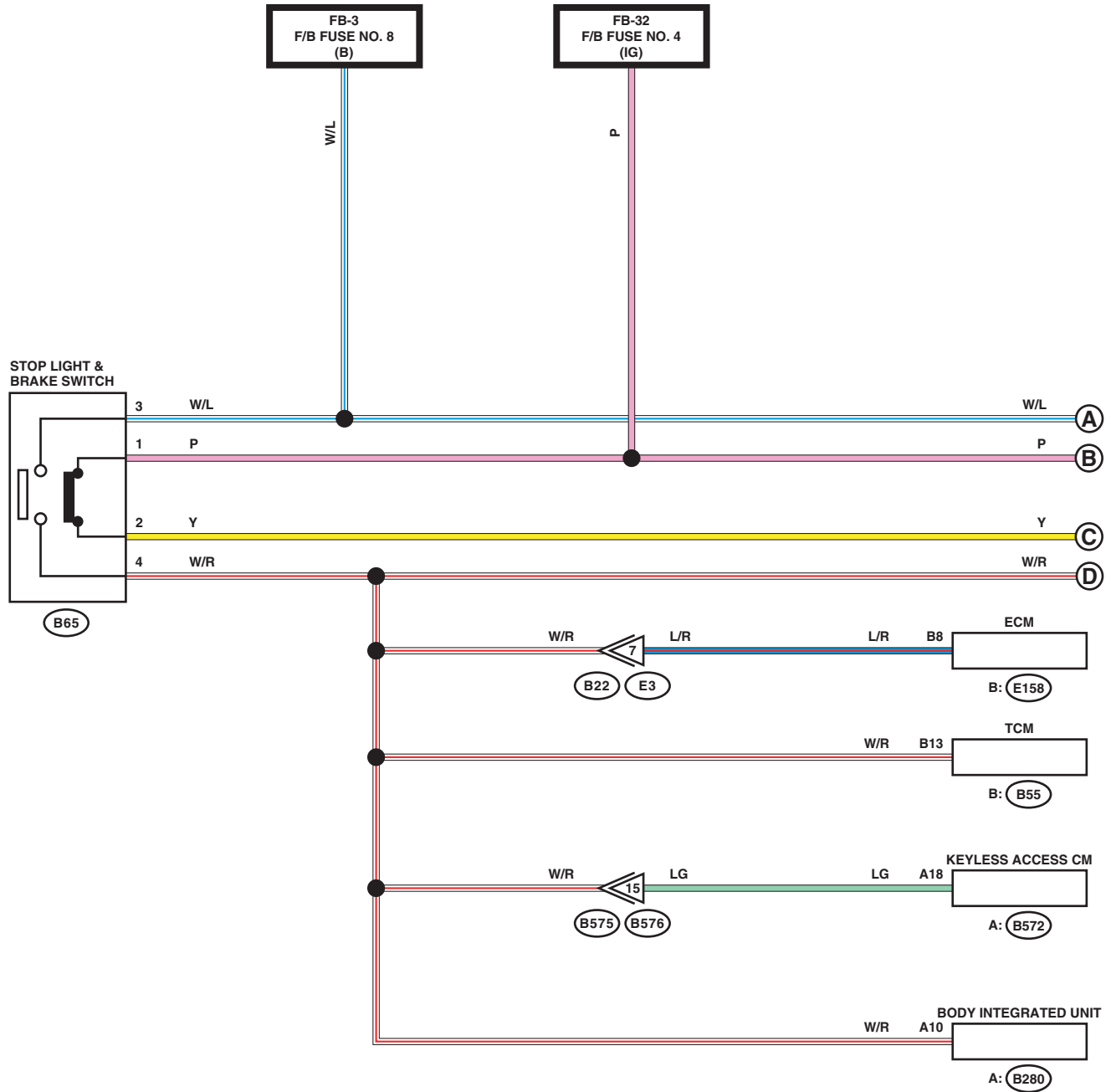
# EyeSight System

## WIRING SYSTEM

### 2. TURBO MODEL

2a

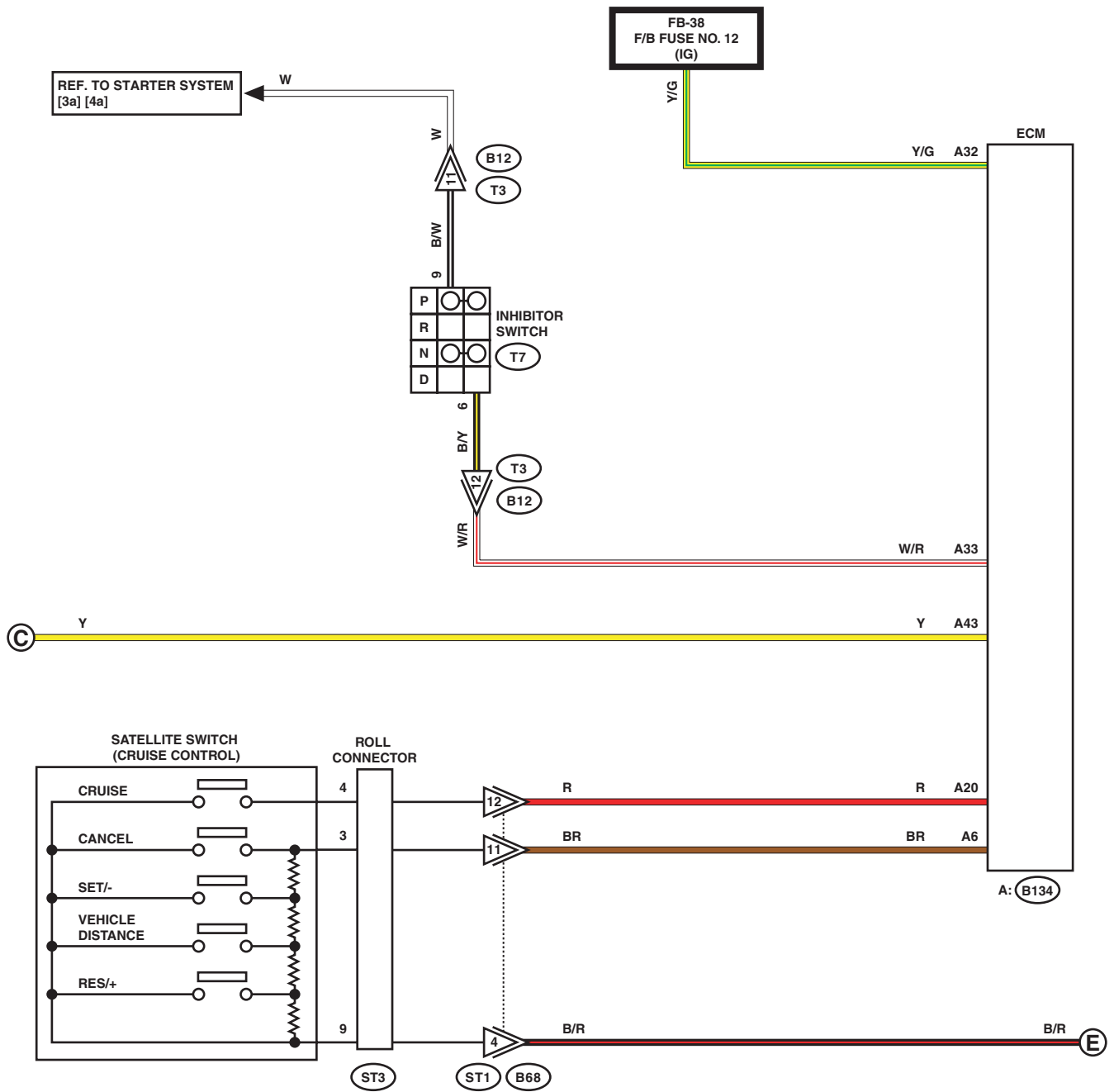
2a



WI-45776

2b

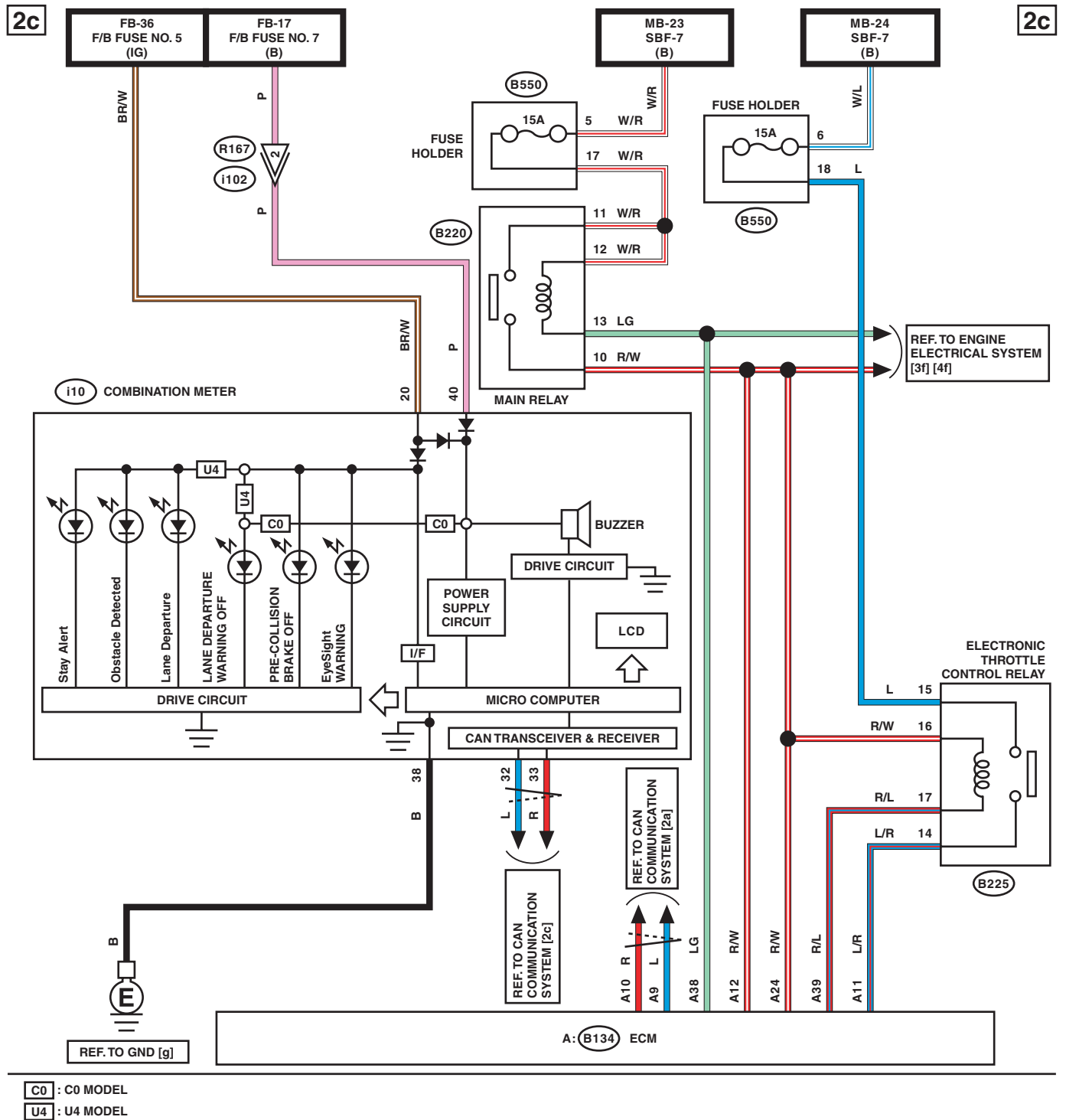
2b



WI-45777

# EyeSight System

## WIRING SYSTEM



WI-45778

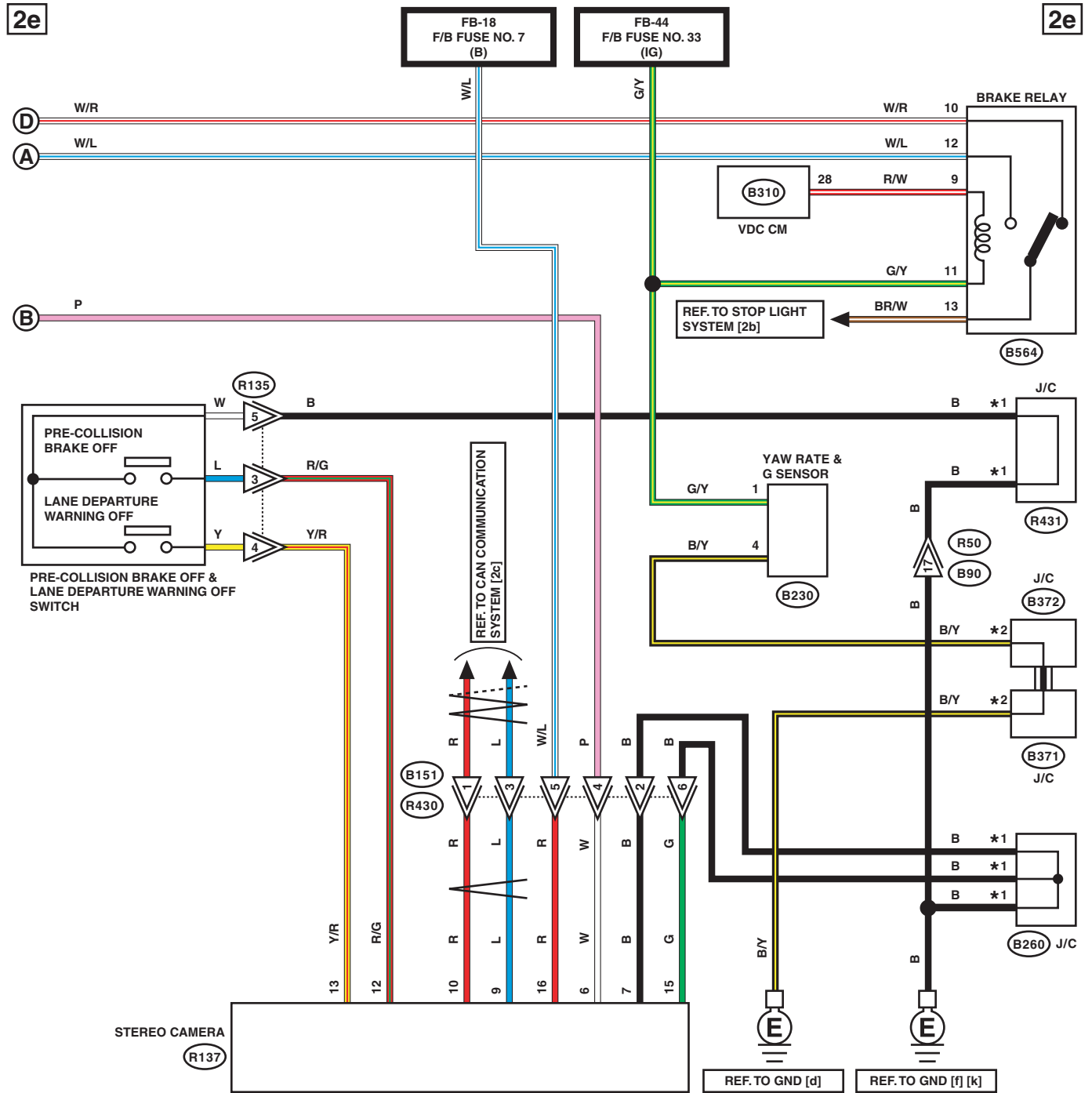
## WIRING SYSTEM

2d



# EyeSight System

## WIRING SYSTEM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

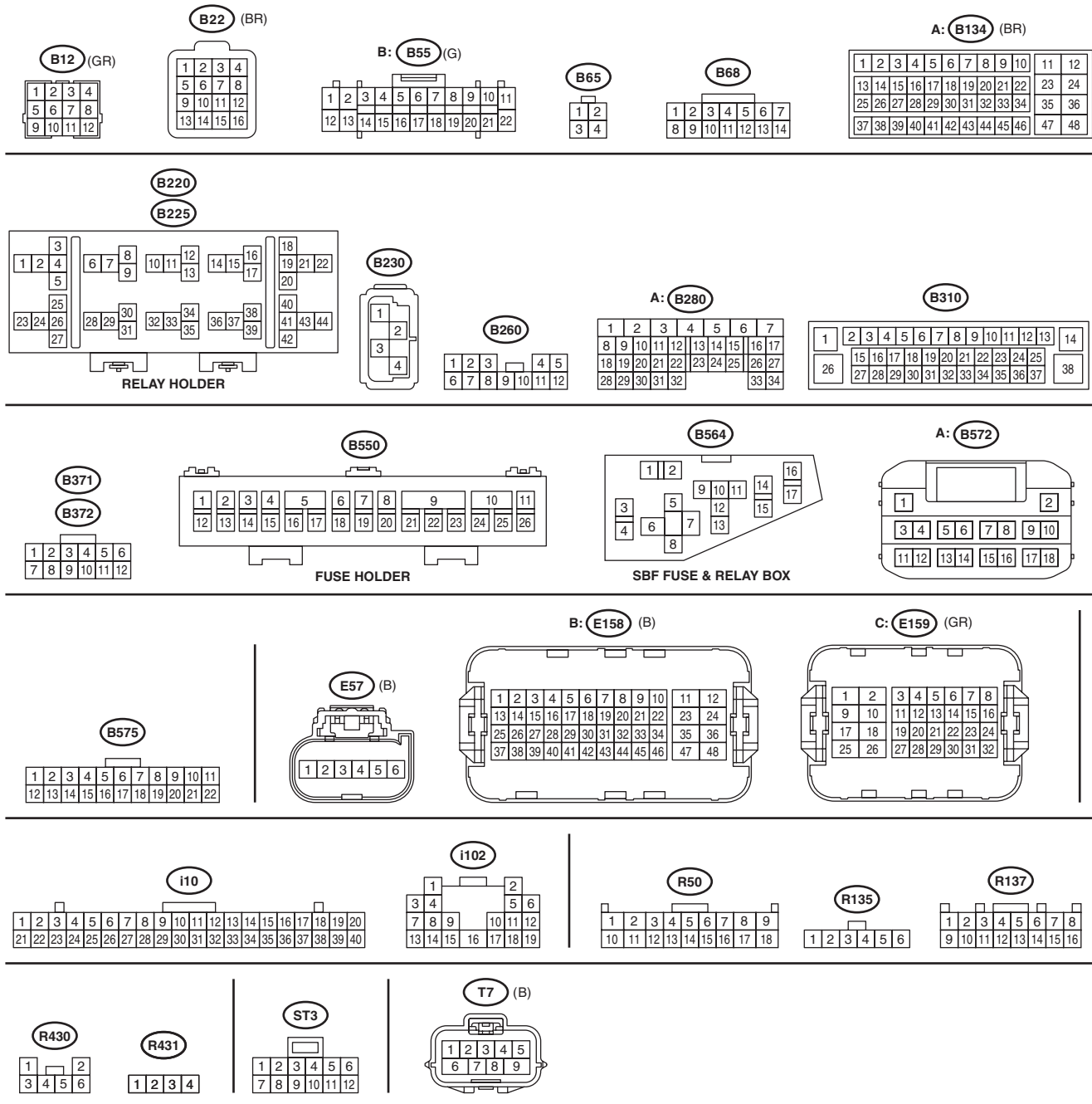
\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

WI-40819

2f

2f

### LIST OF CONNECTORS



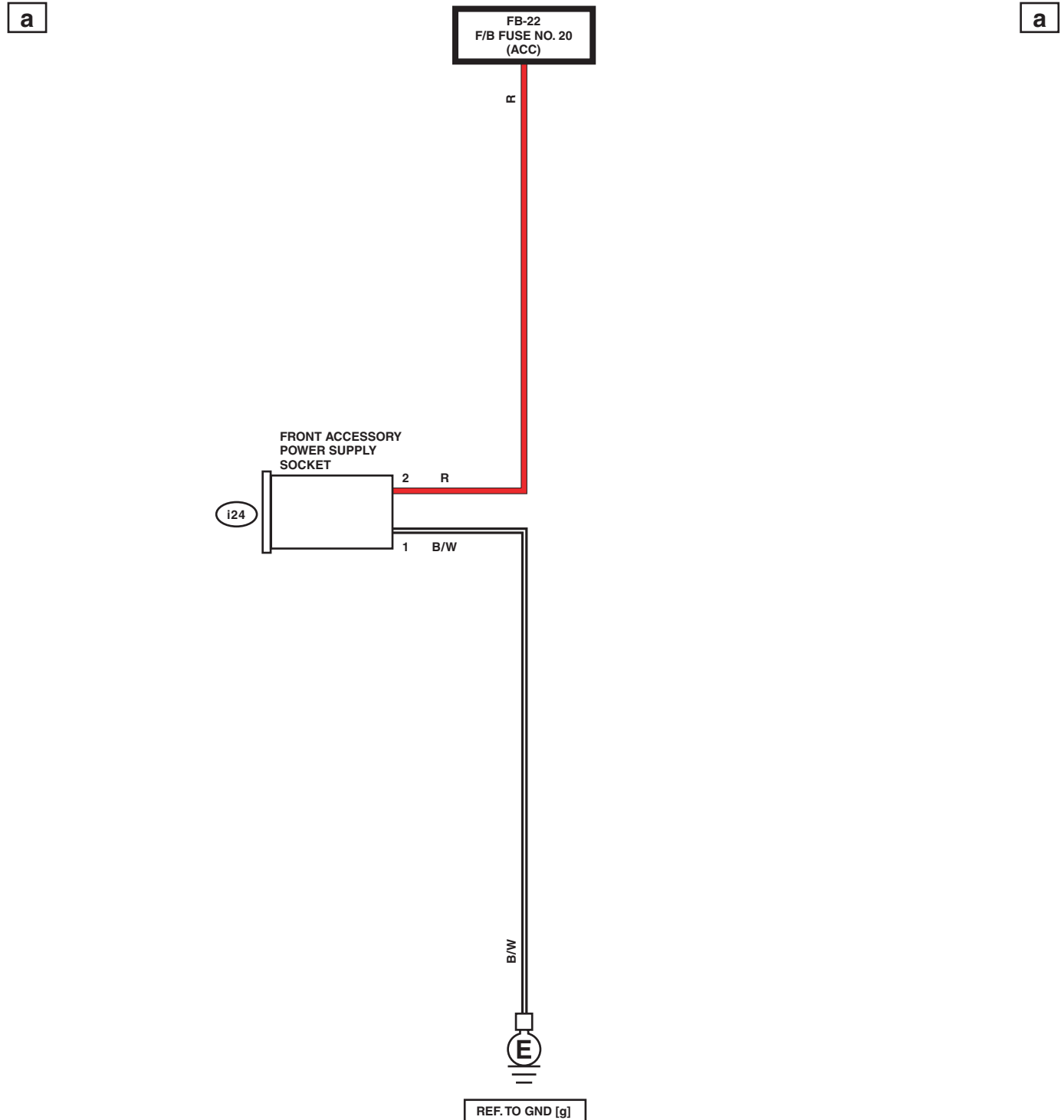
WI-45779

# Front Accessory Power Supply Socket System

WIRING SYSTEM

## 20.Front Accessory Power Supply Socket System

### A: WIRING DIAGRAM



WI-39169

b

b

LIST OF CONNECTORS

i24

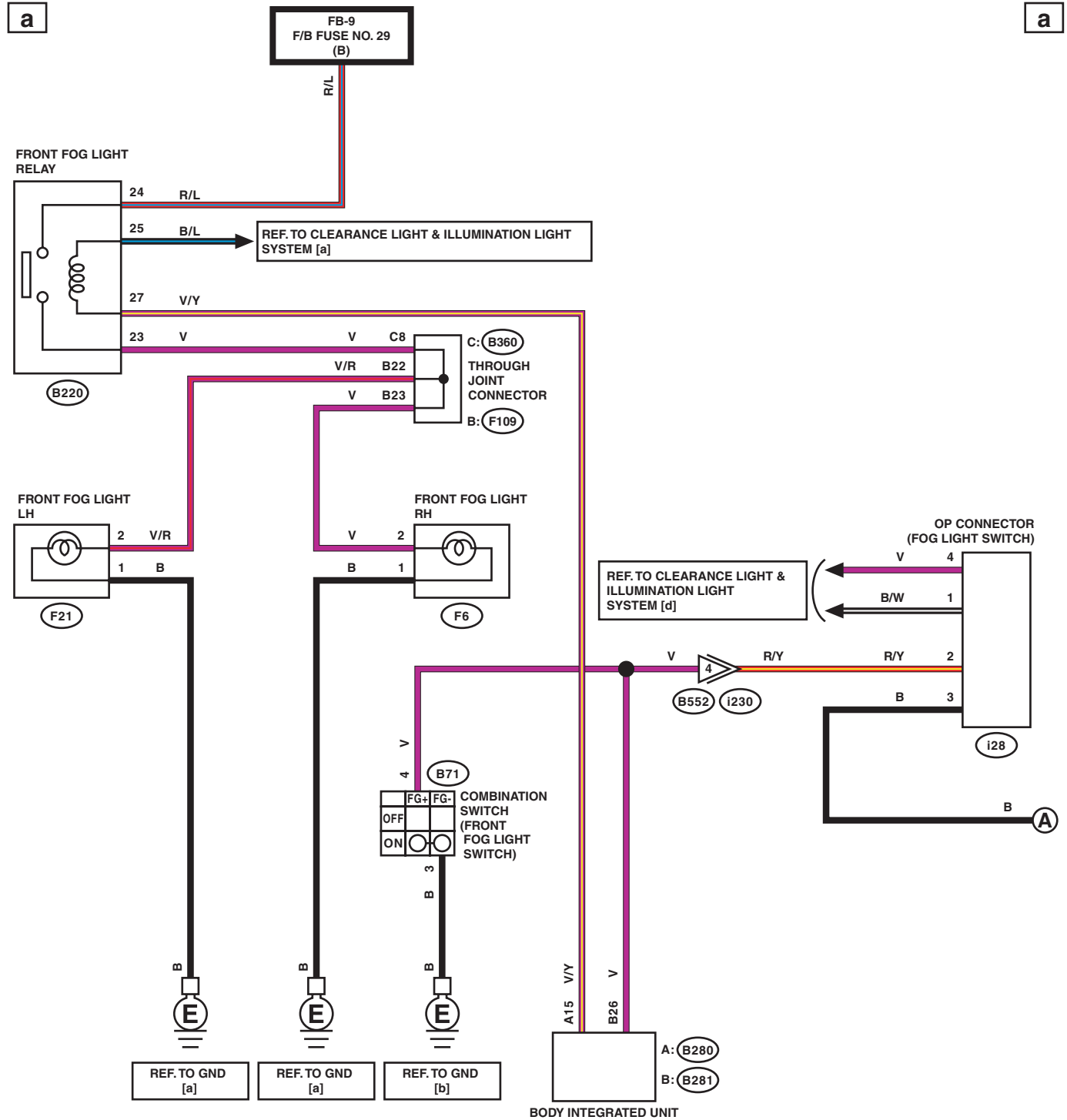
1  
2

# Front Fog Light System

## WIRING SYSTEM

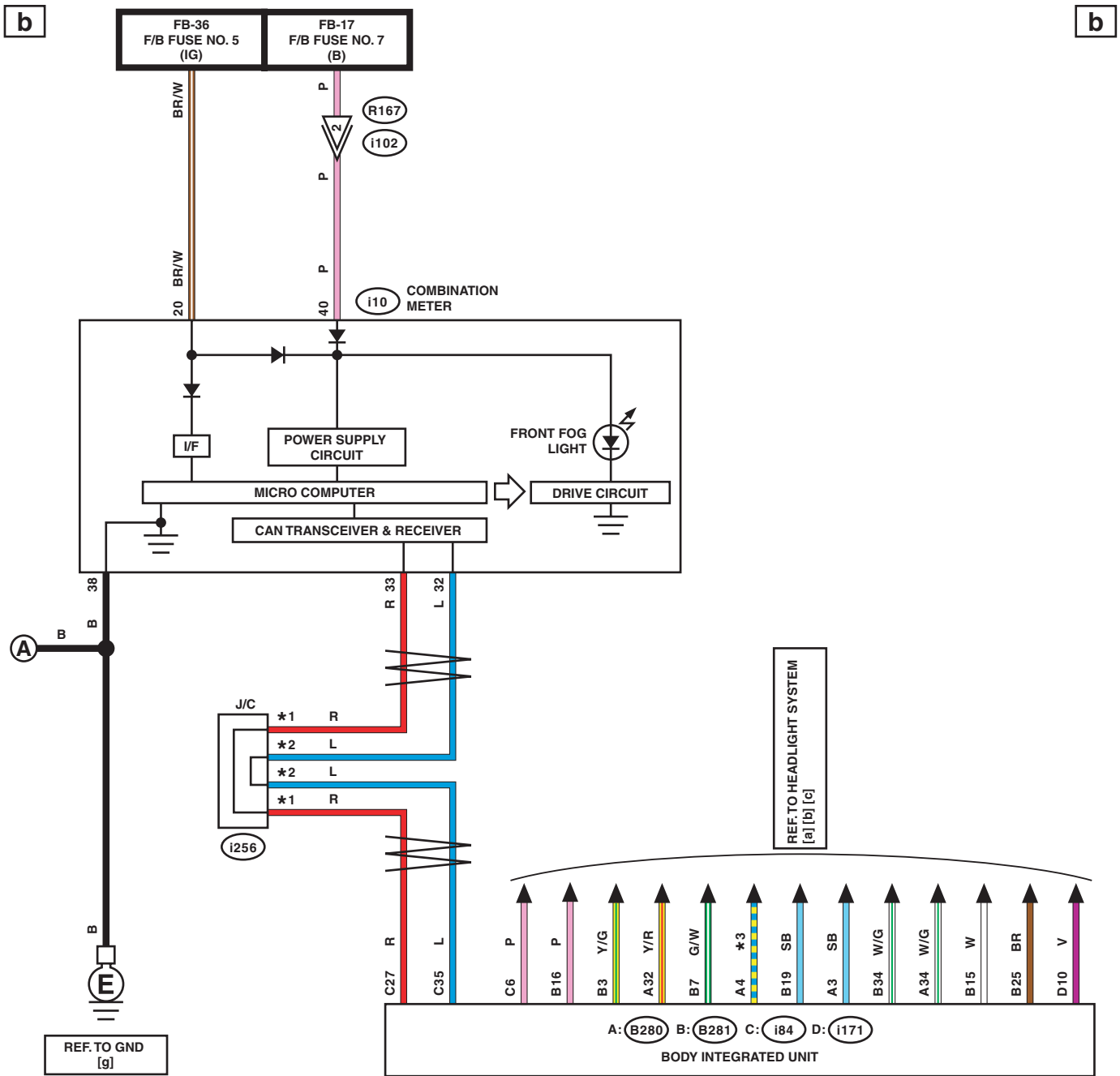
### 21.Front Fog Light System

#### A: WIRING DIAGRAM



# Front Fog Light System

WIRING SYSTEM



- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8
- \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12
- \*3 : WITHOUT PUSH BUTTON START : B/W  
WITH PUSH BUTTON START : Y/R

WI-45781

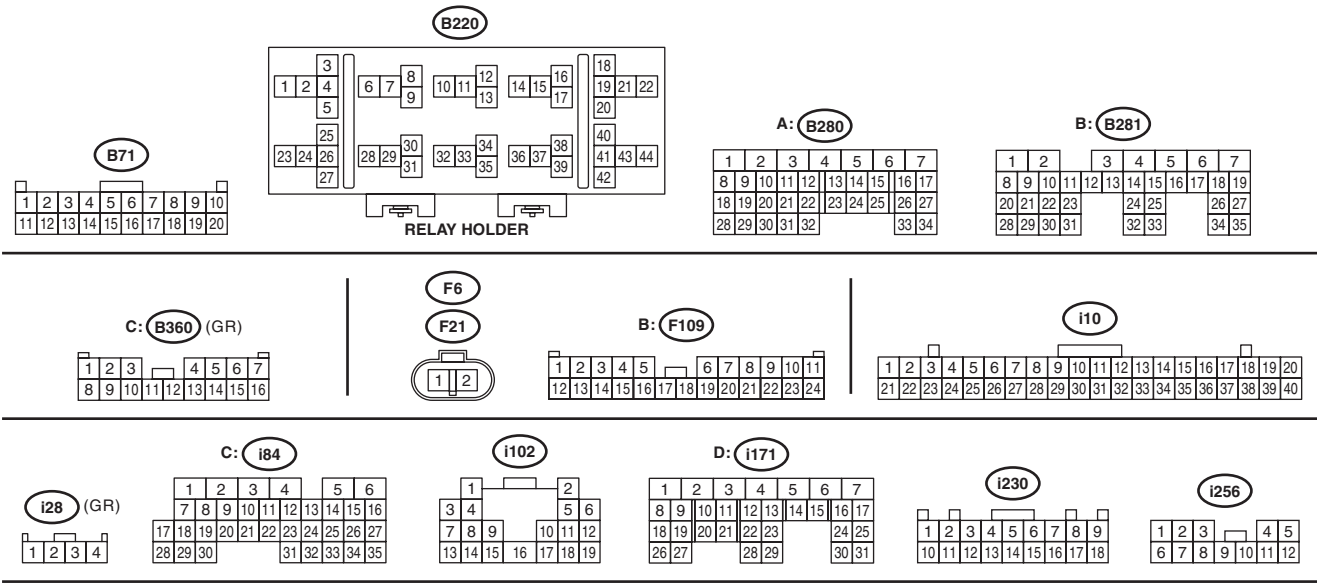
# Front Fog Light System

## WIRING SYSTEM

C

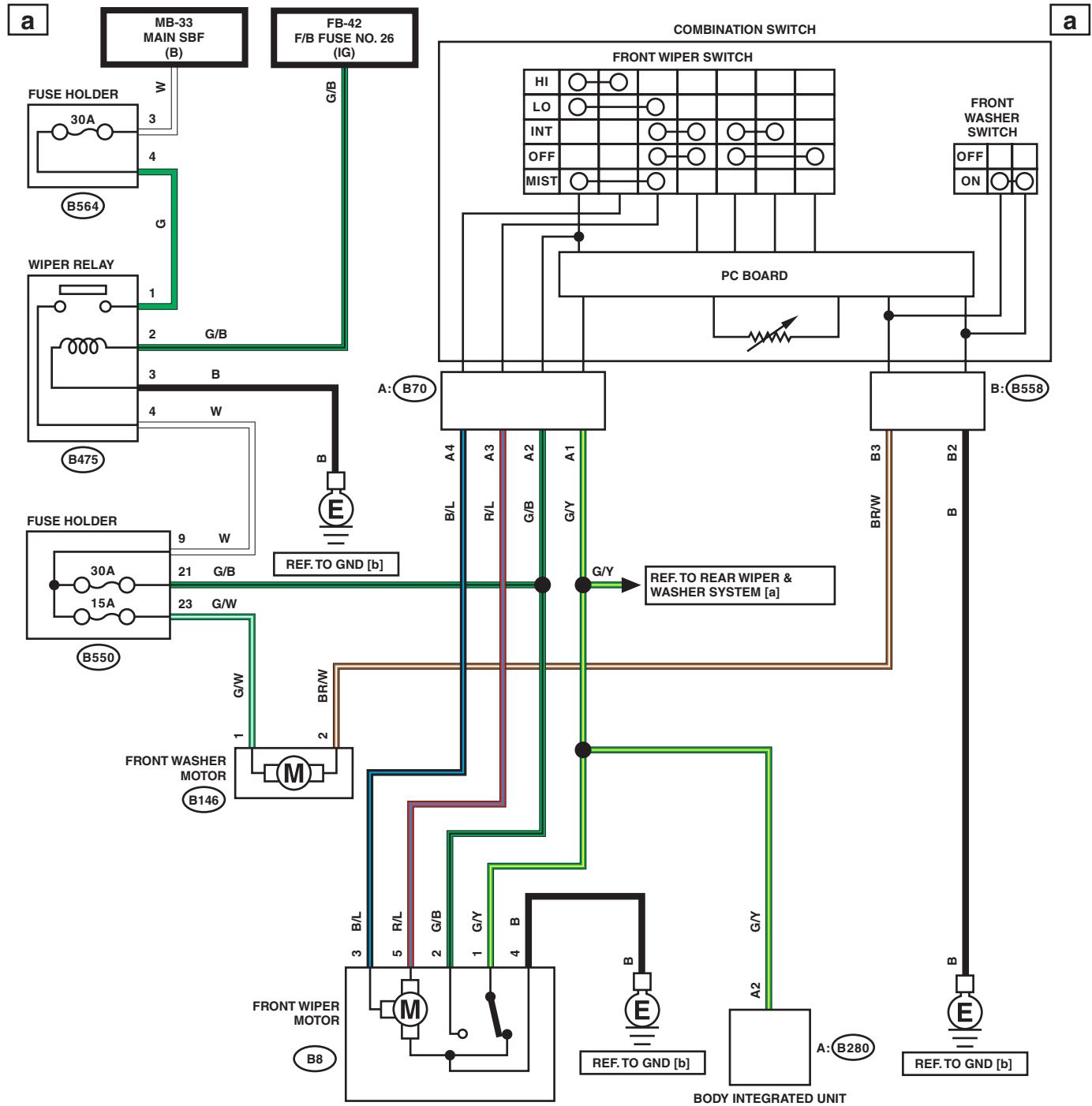
C

### LIST OF CONNECTORS



## 22.Front Wiper and Washer System

### A: WIRING DIAGRAM



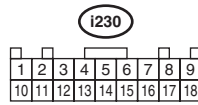
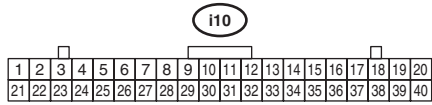
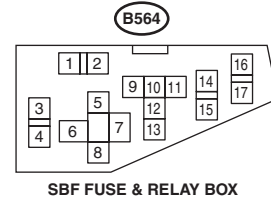
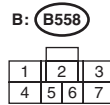
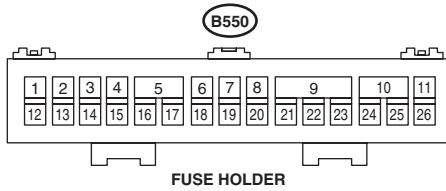
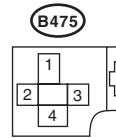
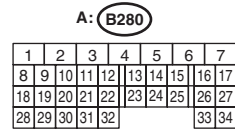
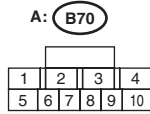
WI-45782

## WIRING SYSTEM



## WIRING SYSTEM

**C**

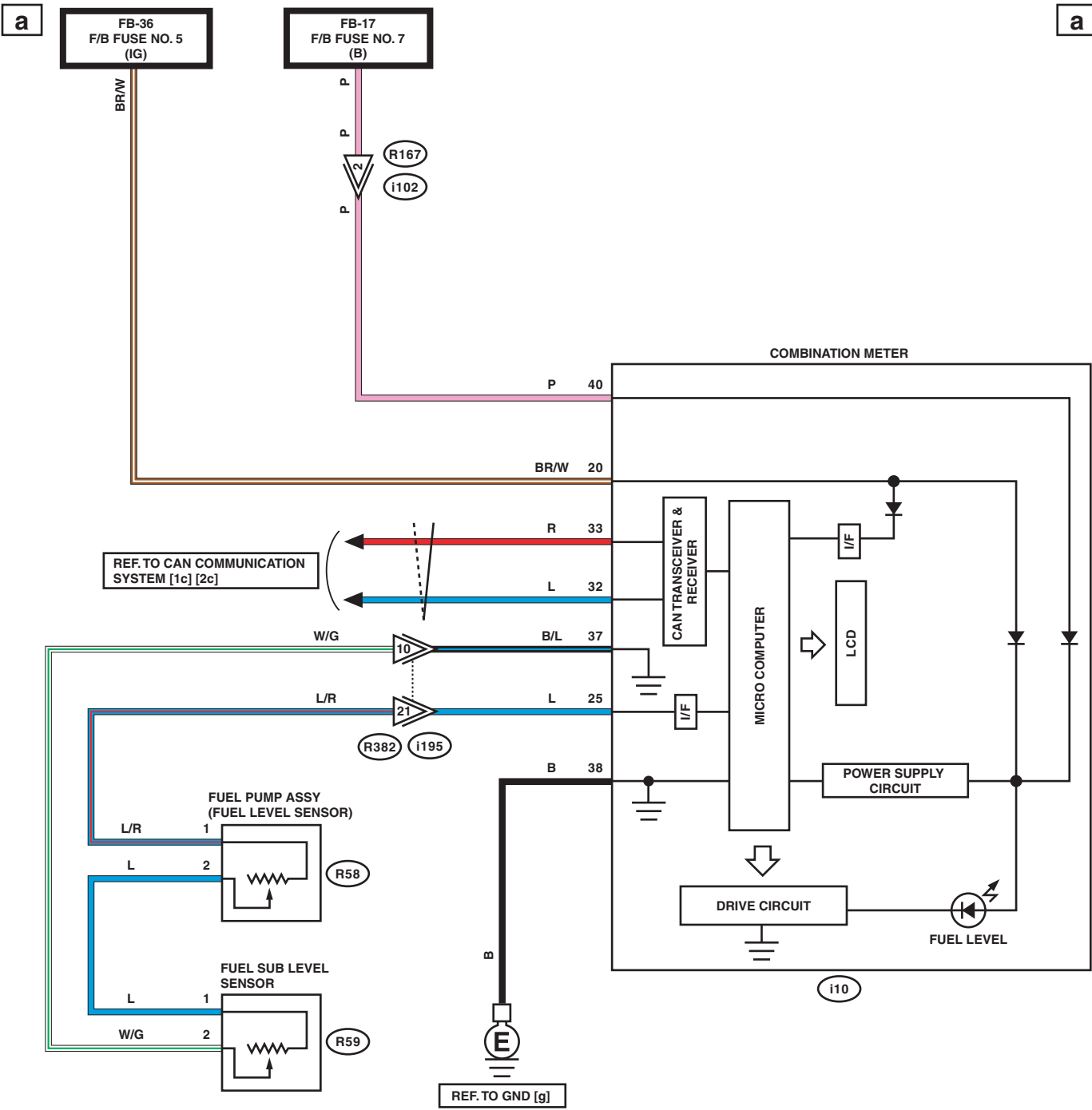


# Fuel Gauge System

## WIRING SYSTEM

### 23.Fuel Gauge System

#### A: WIRING DIAGRAM

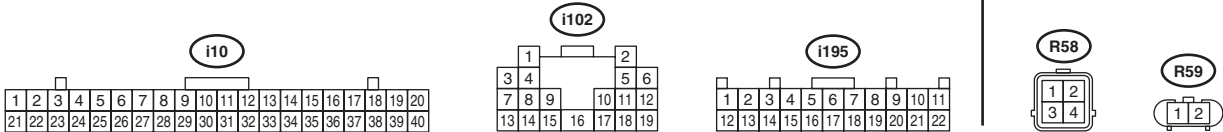


WI-45783

b

b

LIST OF CONNECTORS

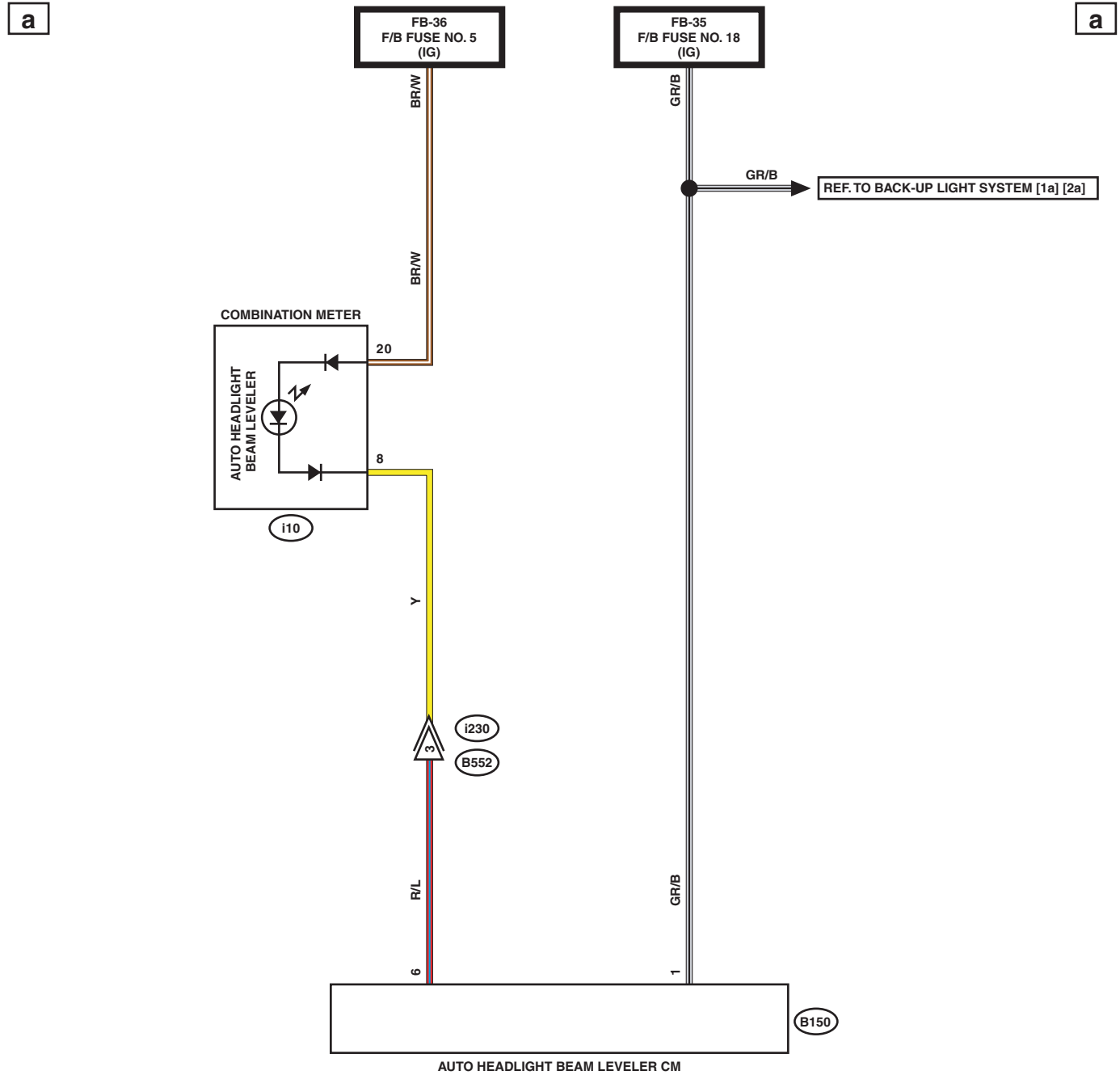


# Headlight Beam Leveler System

WIRING SYSTEM

## 24.Headlight Beam Leveler System

### A: WIRING DIAGRAM



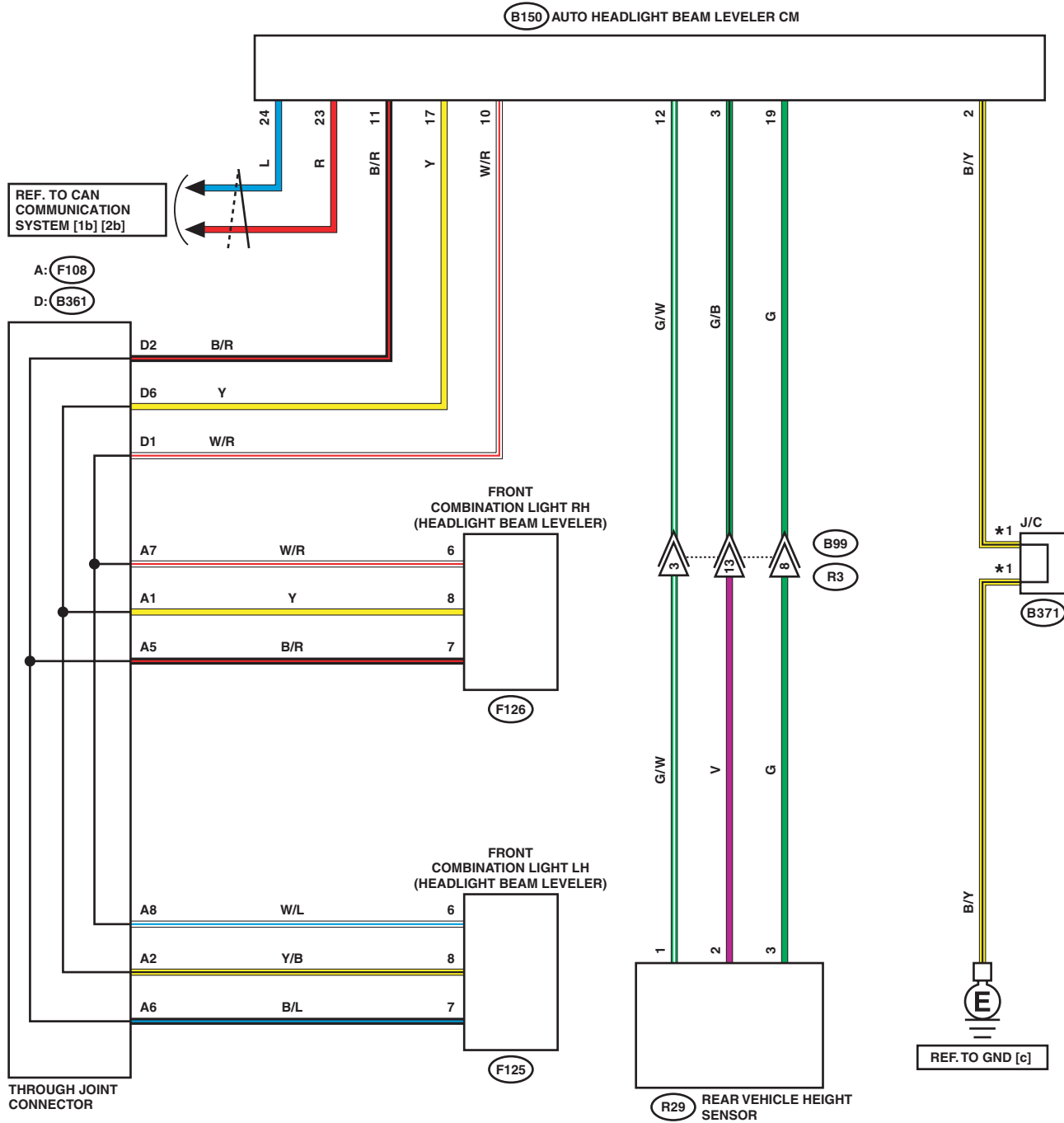
WI-40828

# Headlight Beam Leveler System

WIRING SYSTEM

b

b



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

WI-45785

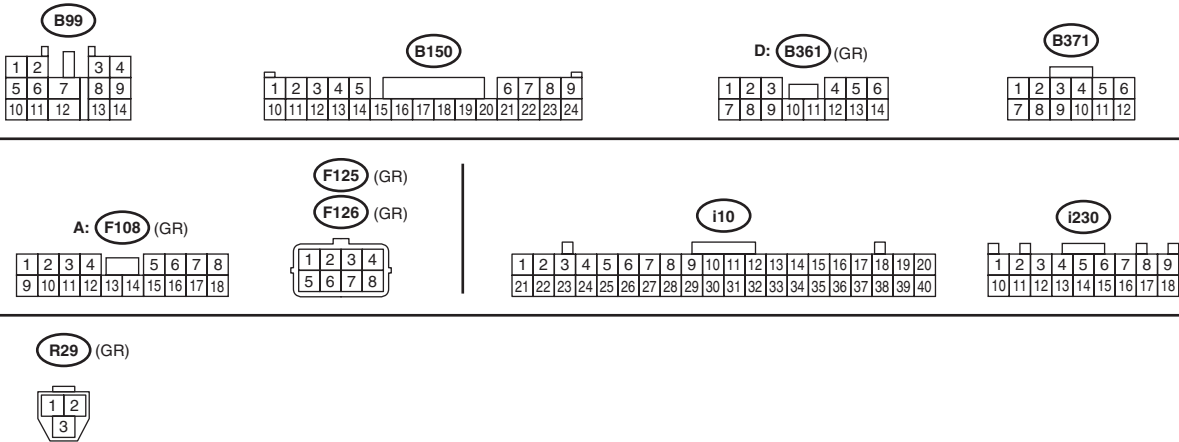
# Headlight Beam Leveler System

## WIRING SYSTEM

C

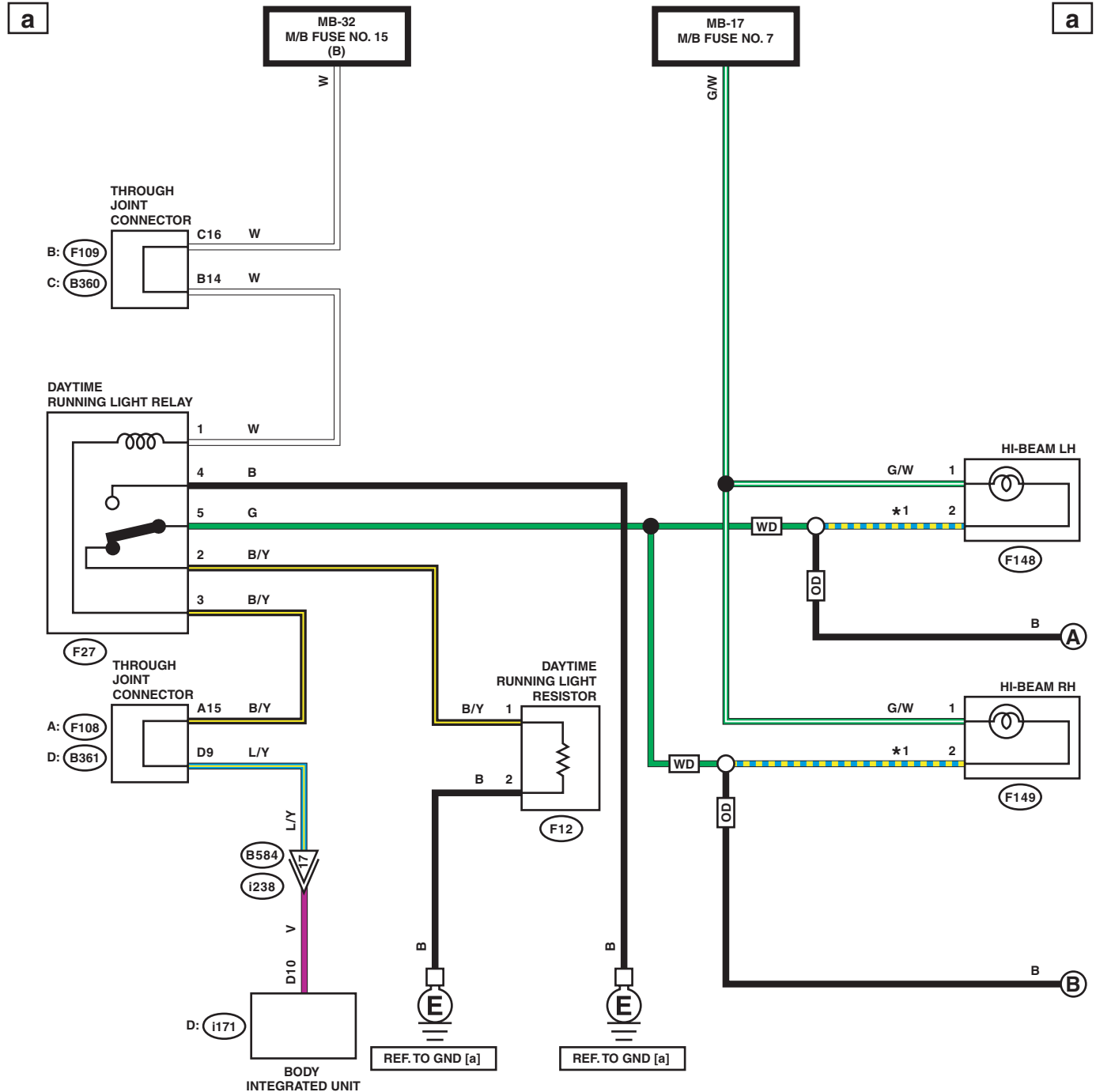
C

### LIST OF CONNECTORS



## 25.Headlight System

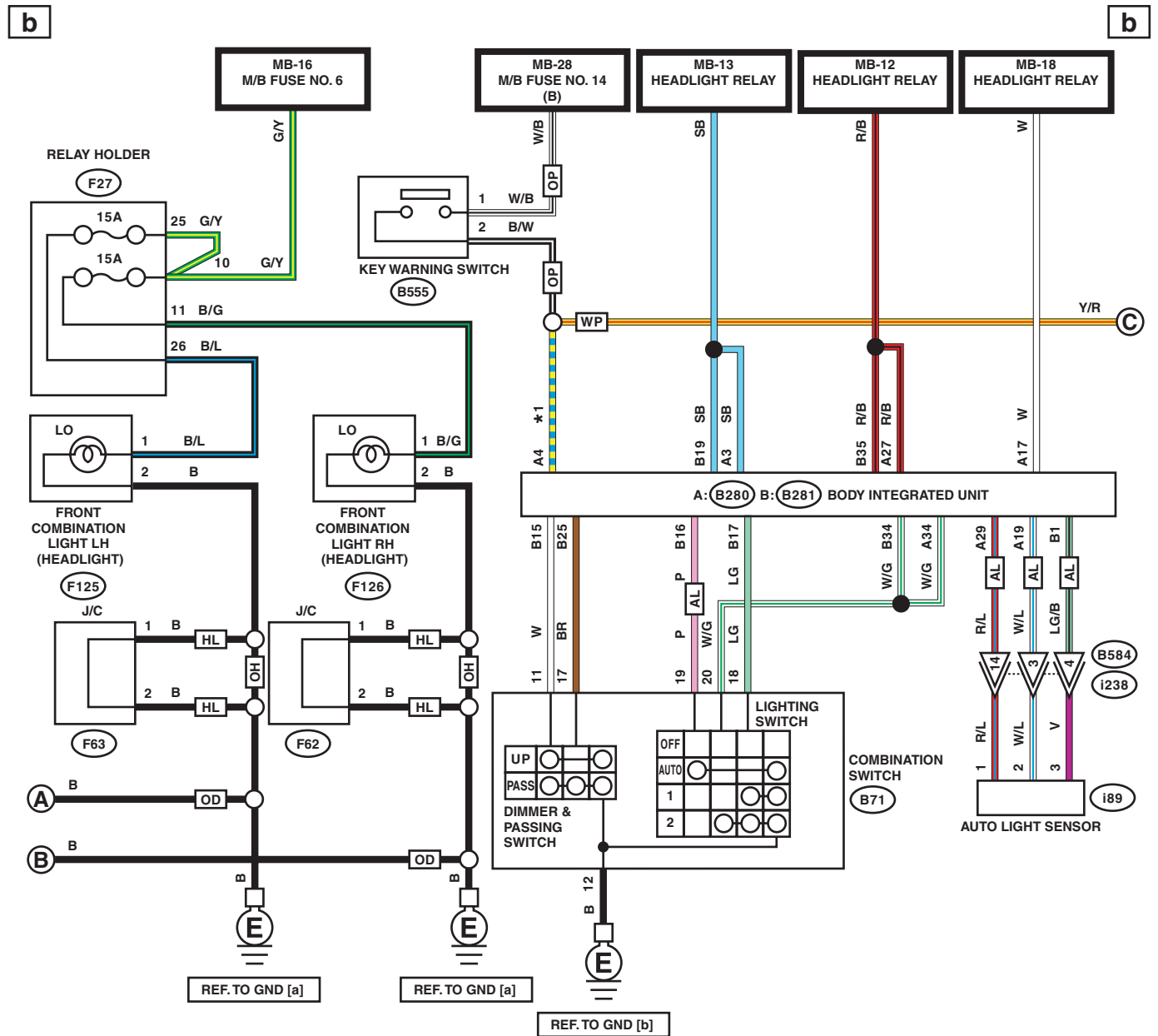
### A: WIRING DIAGRAM



WI-40831

# Headlight System

## WIRING SYSTEM



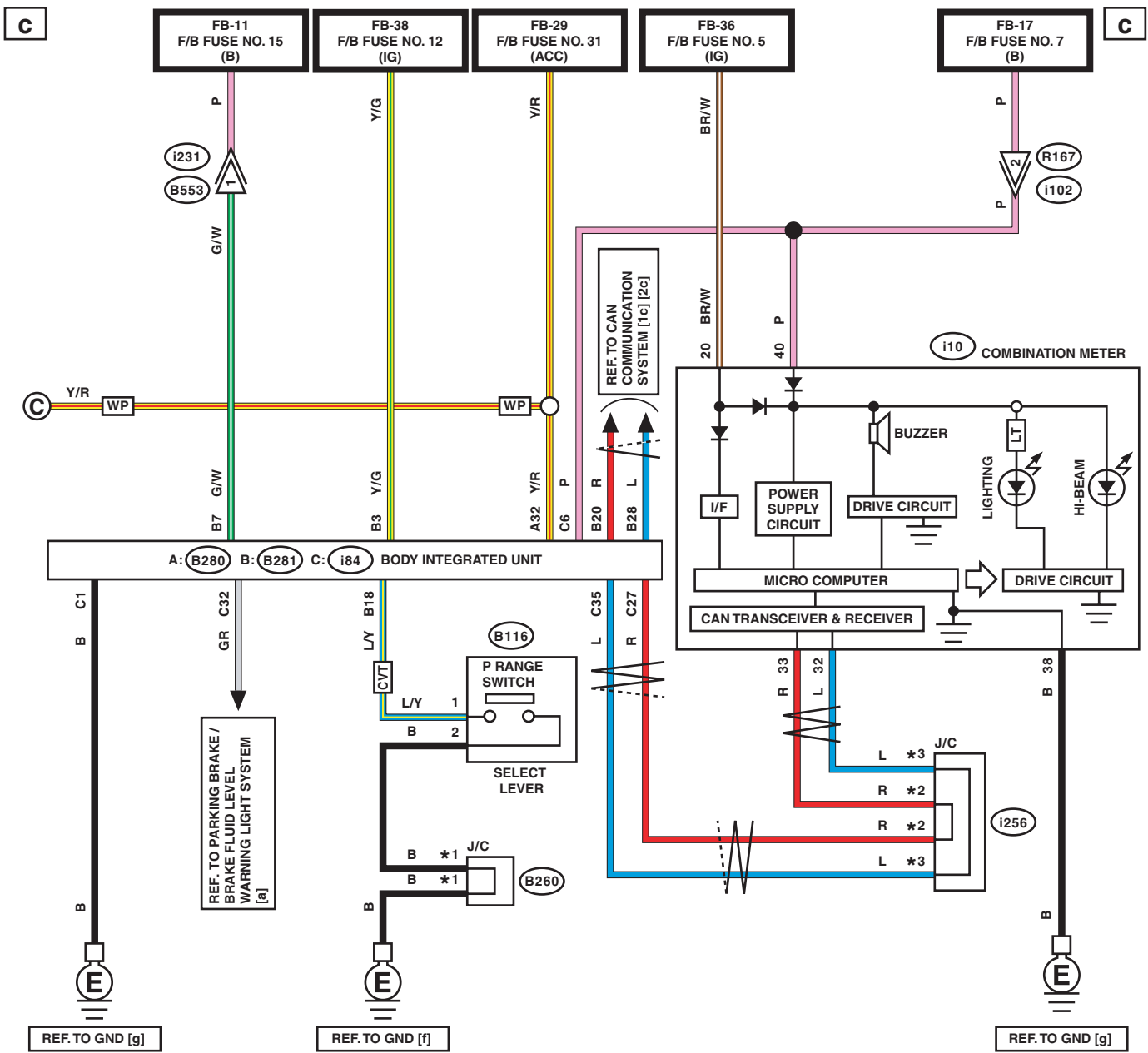
AL : WITH AUTO LIGHT  
OD : WITHOUT DAYTIME RUNNING LIGHT  
HL : HALOGEN MODEL WITH DAYTIME RUNNING LIGHT  
OH : EXCEPT FOR HALOGEN MODEL WITH DAYTIME RUNNING LIGHT

OP : WITHOUT PUSH BUTTON START  
WP : WITH PUSH BUTTON START  
\*1 : WITHOUT PUSH BUTTON START : B/W  
WITH PUSH BUTTON START : Y/R

WI-45786

# Headlight System

## WIRING SYSTEM



WI-45787

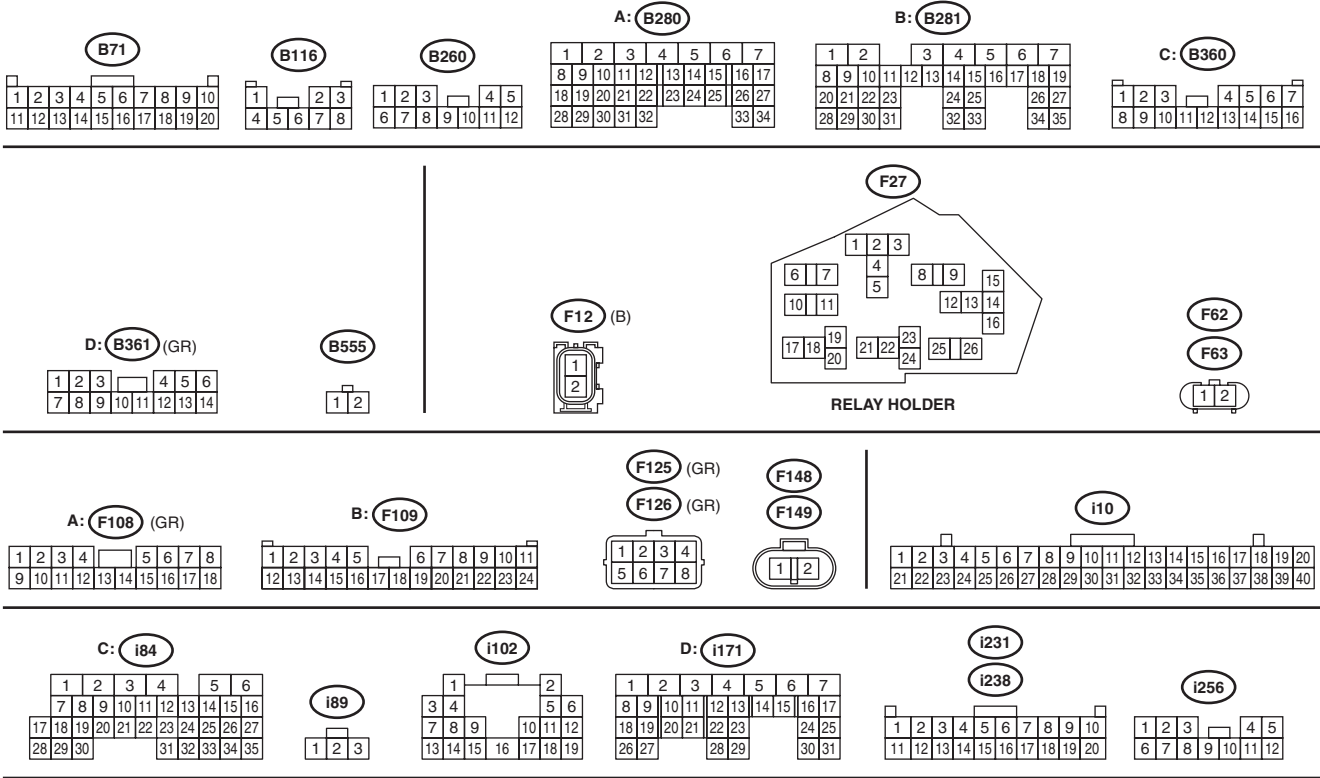
# Headlight System

## WIRING SYSTEM

d

d

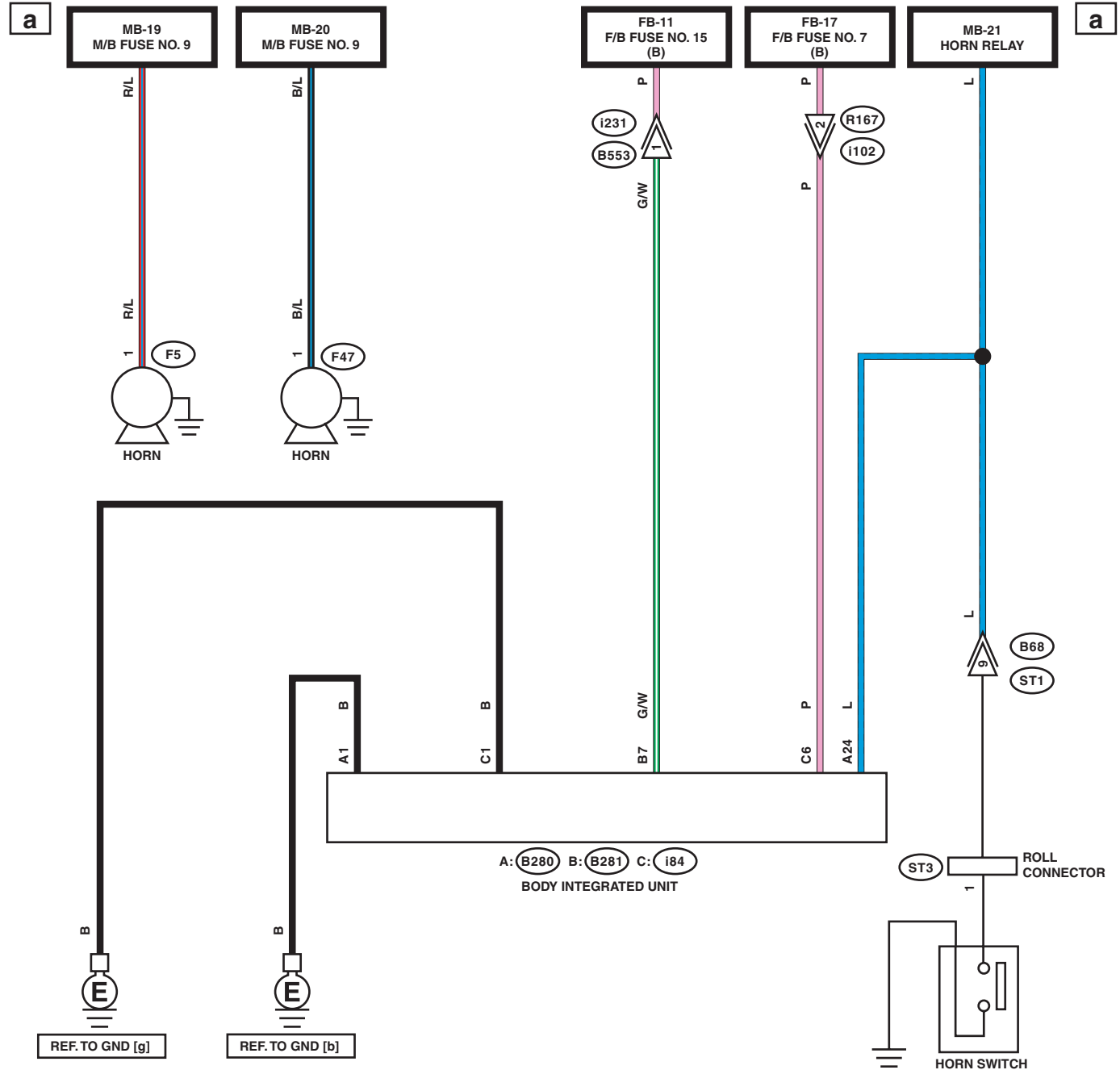
### LIST OF CONNECTORS



WI-45788

## 26.Horn System

## A: WIRING DIAGRAM



WI-45789

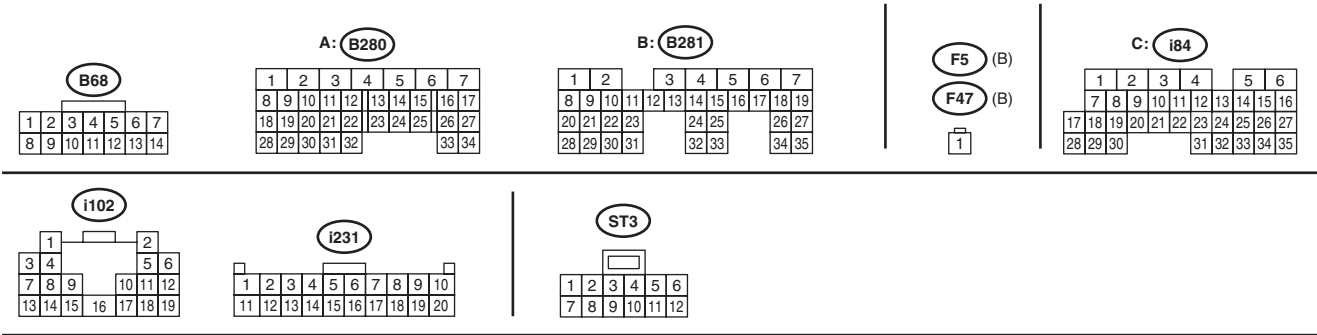
# Horn System

## WIRING SYSTEM

b

b

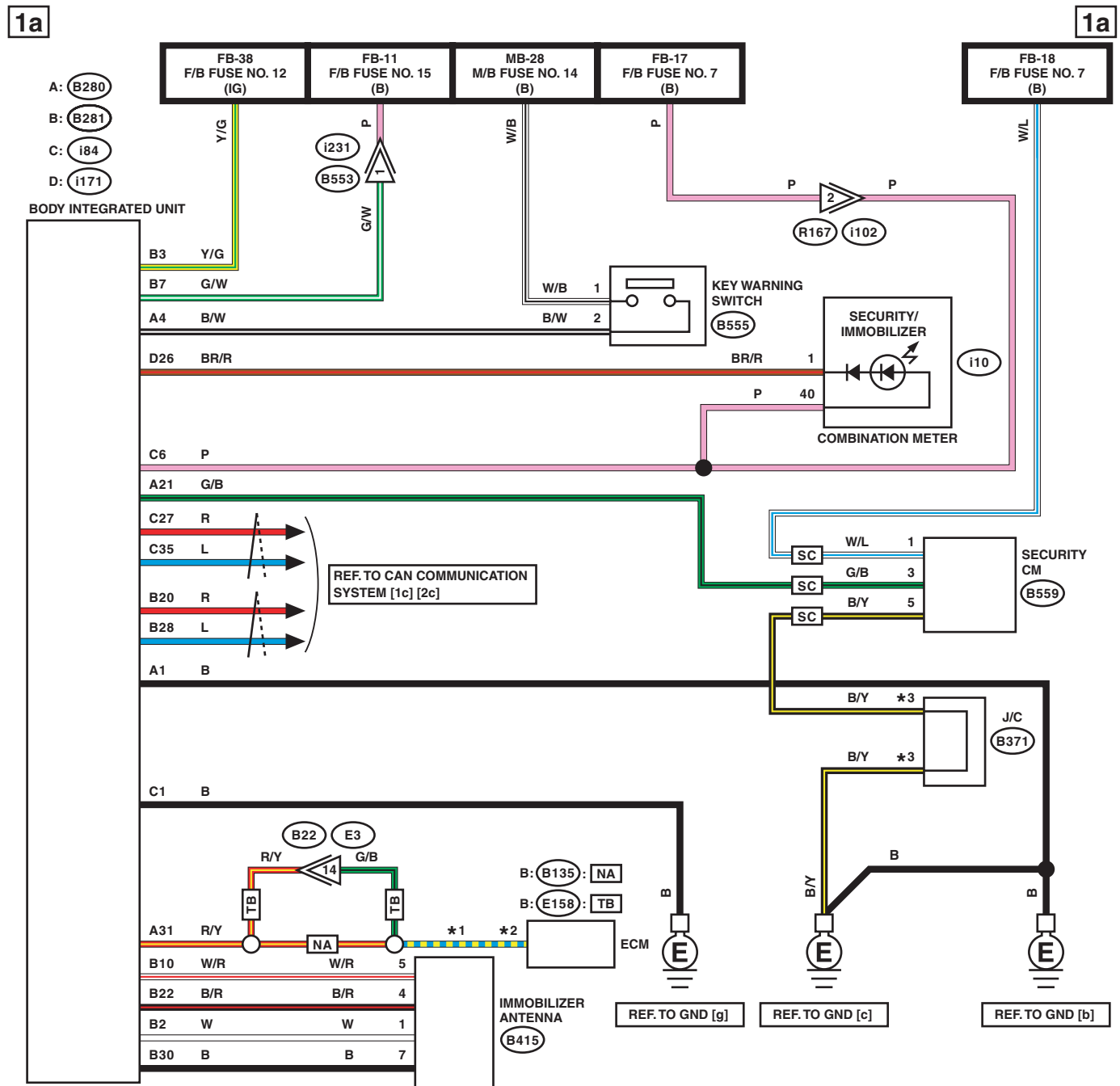
### LIST OF CONNECTORS



### 27. Immobilizer System

#### A: WIRING DIAGRAM

##### 1. WITHOUT PUSH BUTTON START



WI-45791

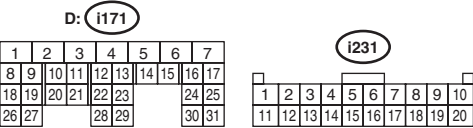
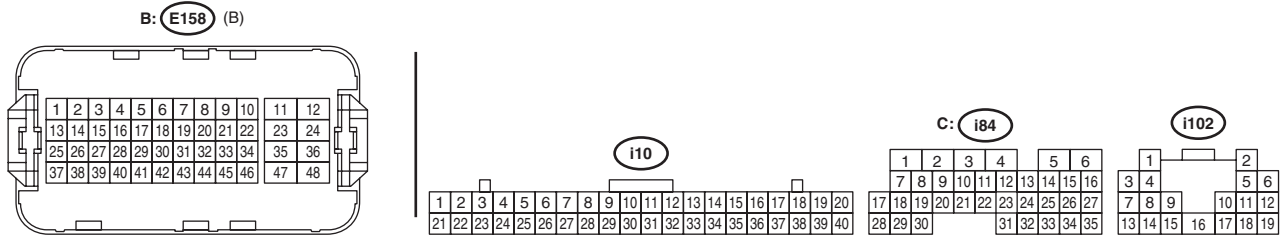
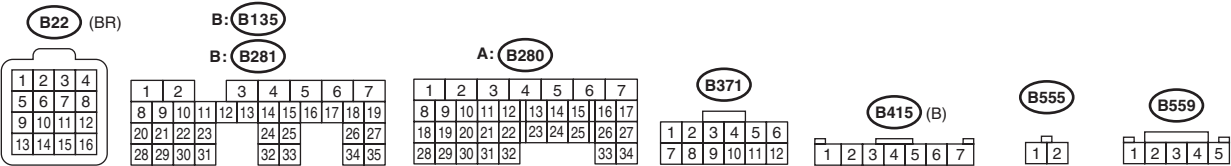
# Immobilizer System

## WIRING SYSTEM

1b

1b

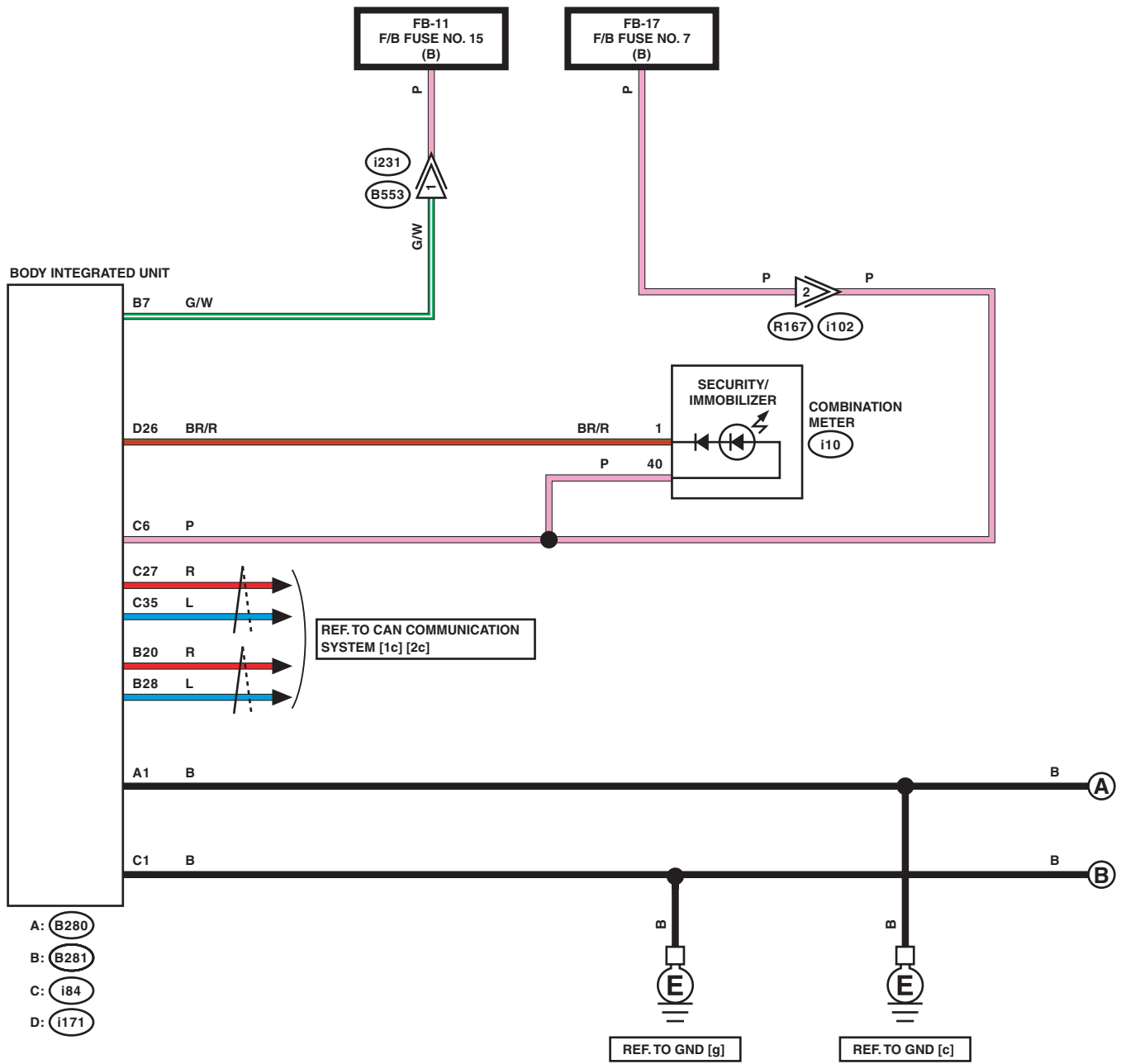
### LIST OF CONNECTORS



### 2. WITH PUSH BUTTON START

2a

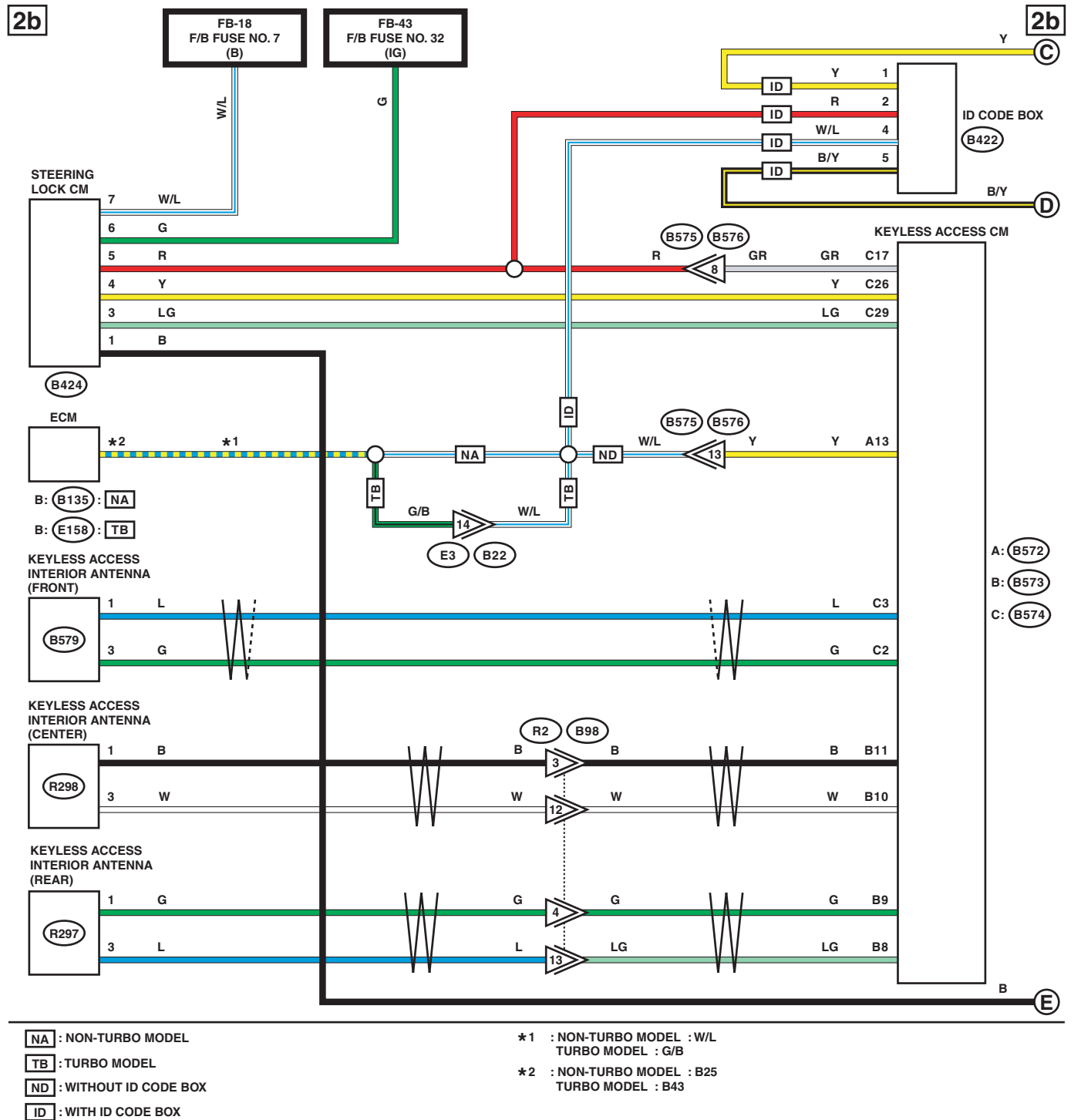
2a



WI-45792

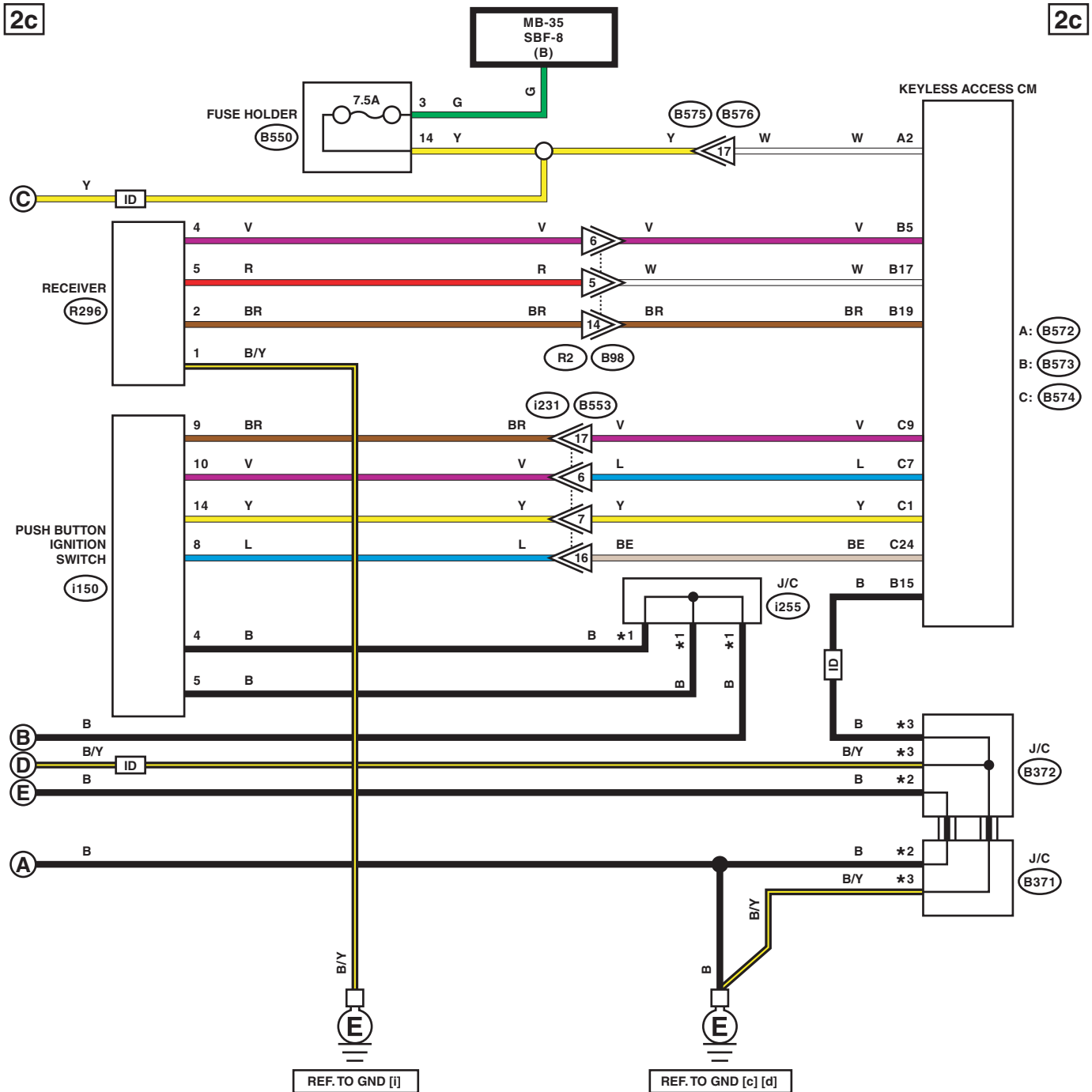
# Immobilizer System

## WIRING SYSTEM



WI-45793

## WIRING SYSTEM



ID : WITH ID CODE BOX

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12

**\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6**

WI-45794

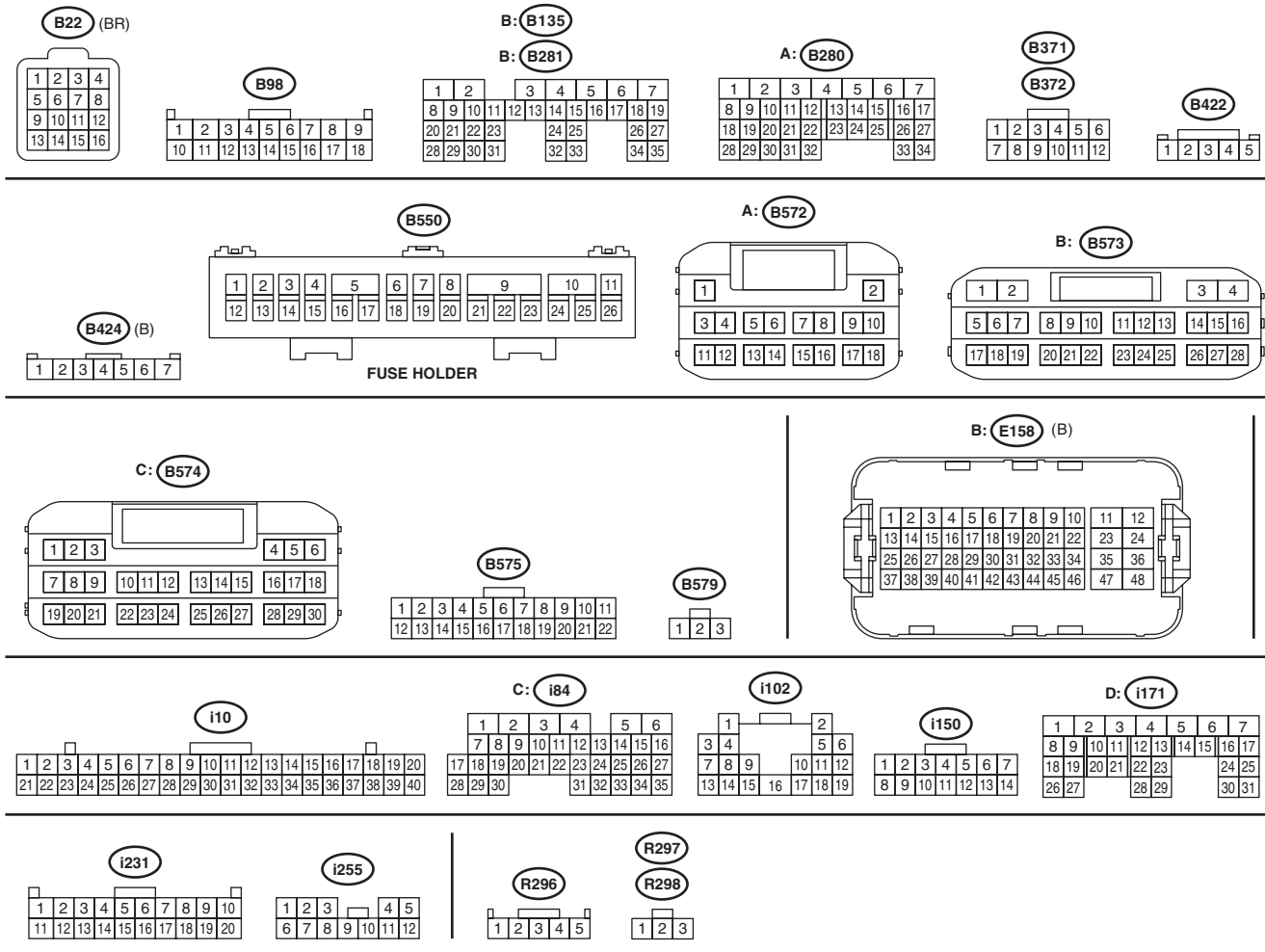
# Immobilizer System

## WIRING SYSTEM

2d

2d

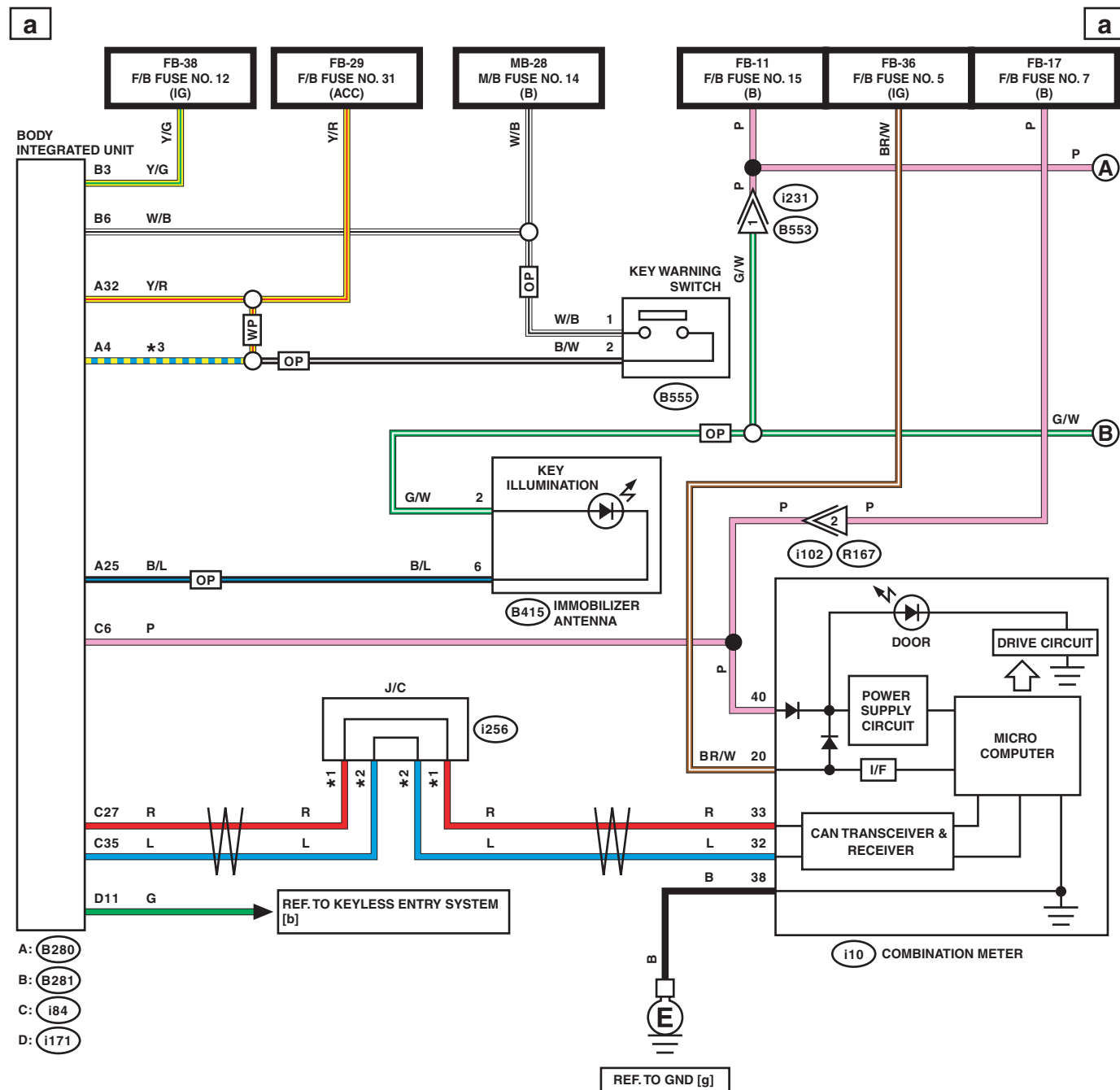
### LIST OF CONNECTORS



WI-46382

### 28. Interior Light System

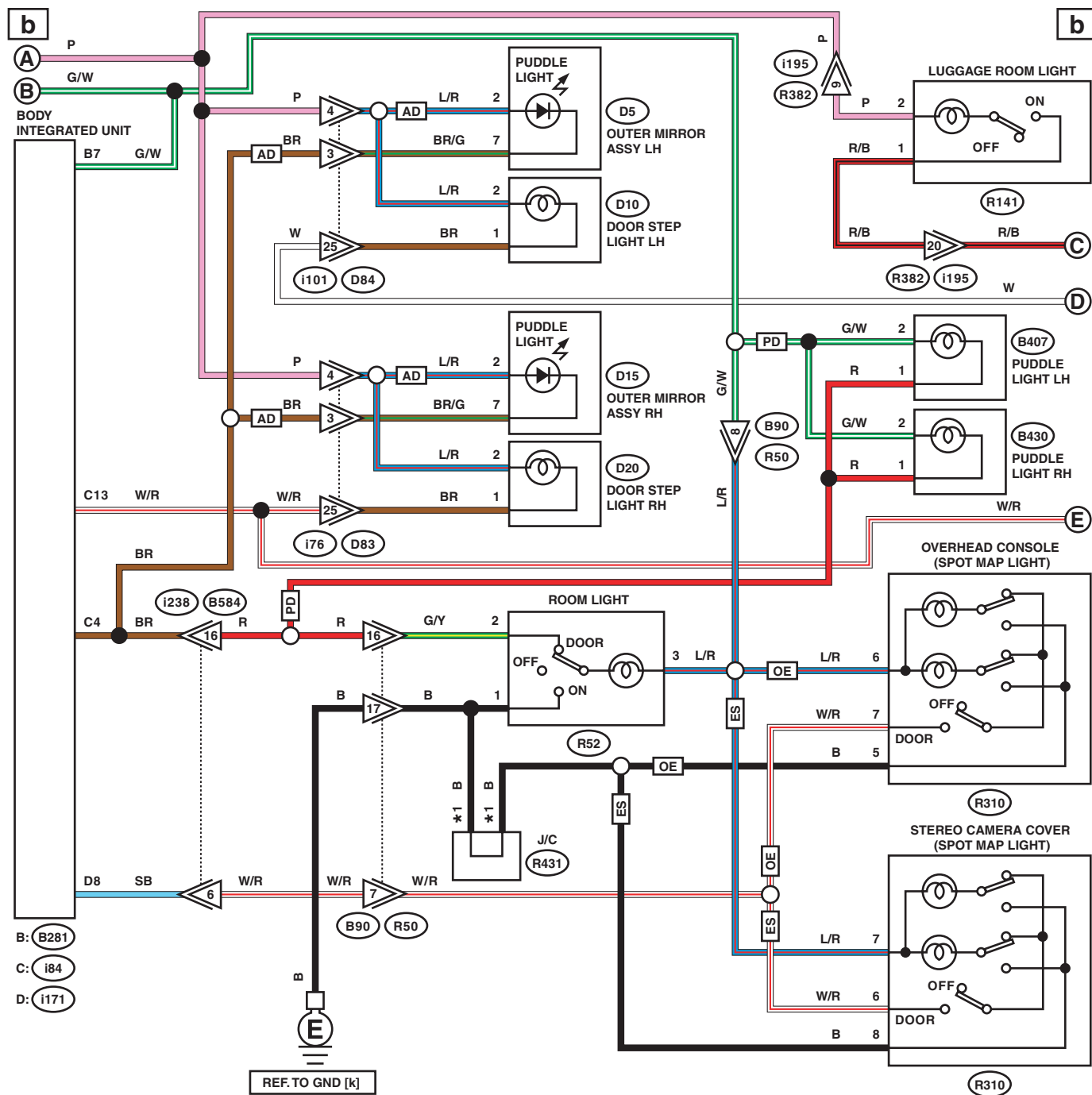
#### A: WIRING DIAGRAM



WI-45795

# Interior Light System

## WIRING SYSTEM



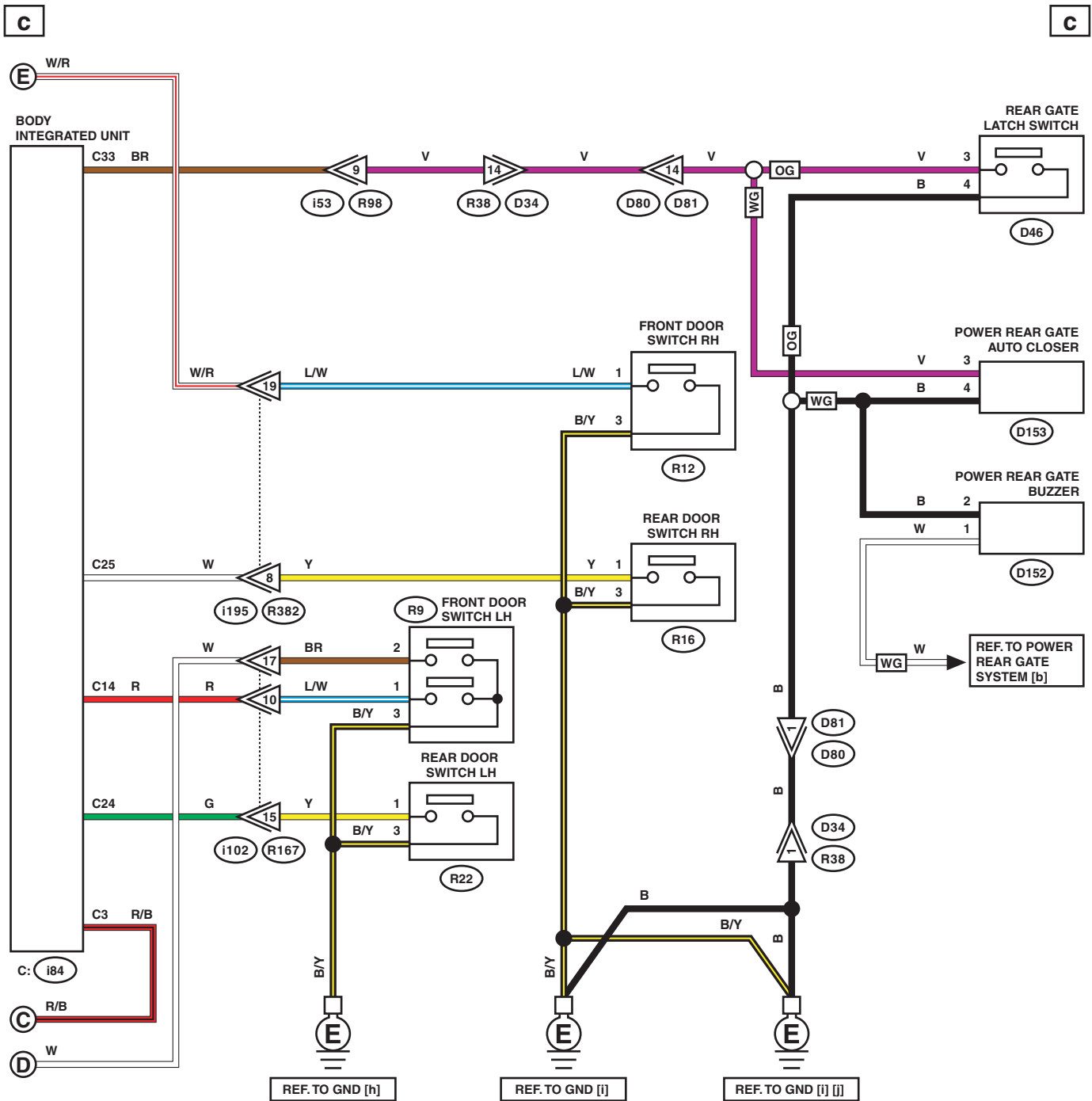
OE : WITHOUT EyeSight  
 ES : WITH EyeSight  
 AD : WITH AUTOMATIC ANTI-GLARE

PD : WITH PUDDLE LIGHT  
 \*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45796

# Interior Light System

WIRING SYSTEM



OG : WITHOUT POWER REAR GATE

WG : WITH POWER REAR GATE

WI-45797

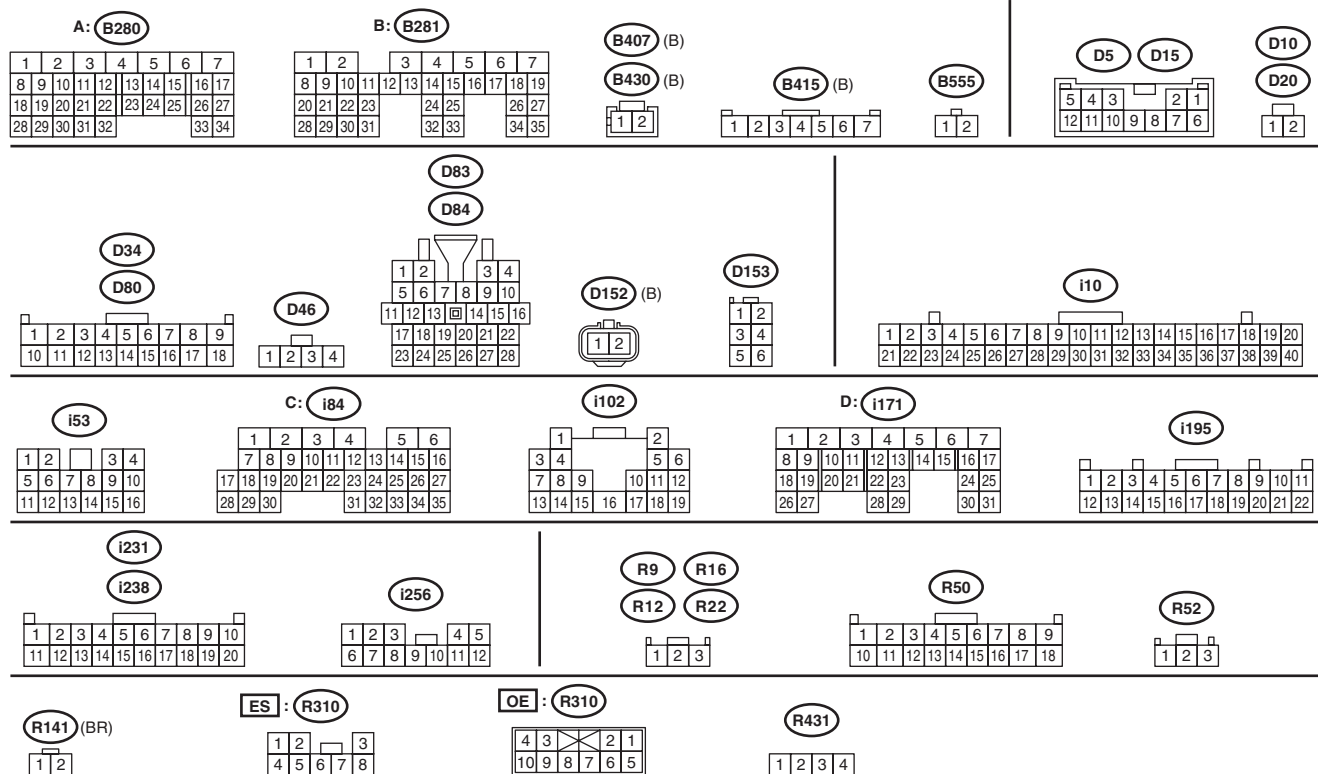
# Interior Light System

## WIRING SYSTEM

d

d

### LIST OF CONNECTORS



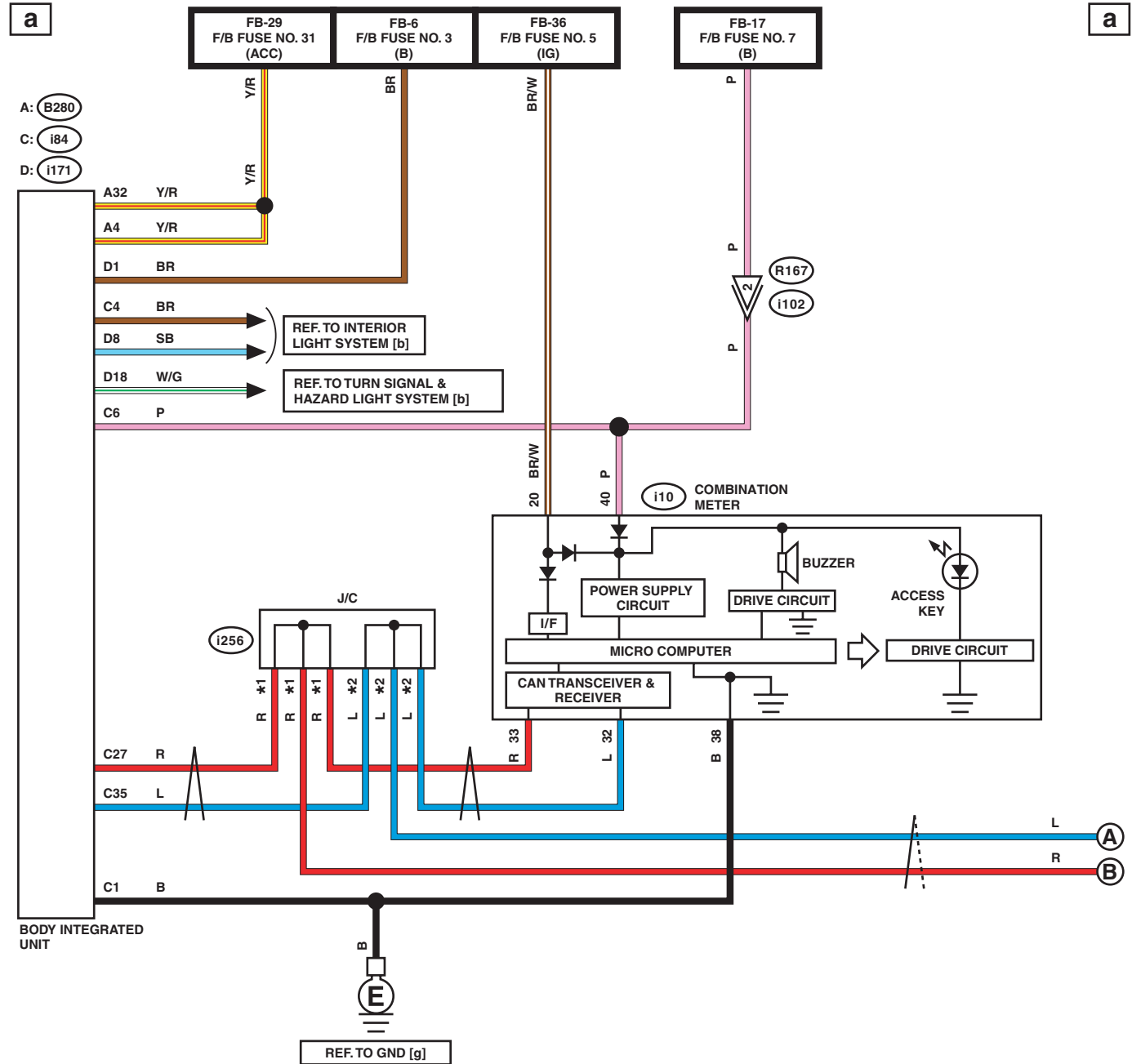
**OE** : WITHOUT EyeSight

**ES** : WITH EyeSight

WI-45798

## 29.Keyless Access System

### A: WIRING DIAGRAM

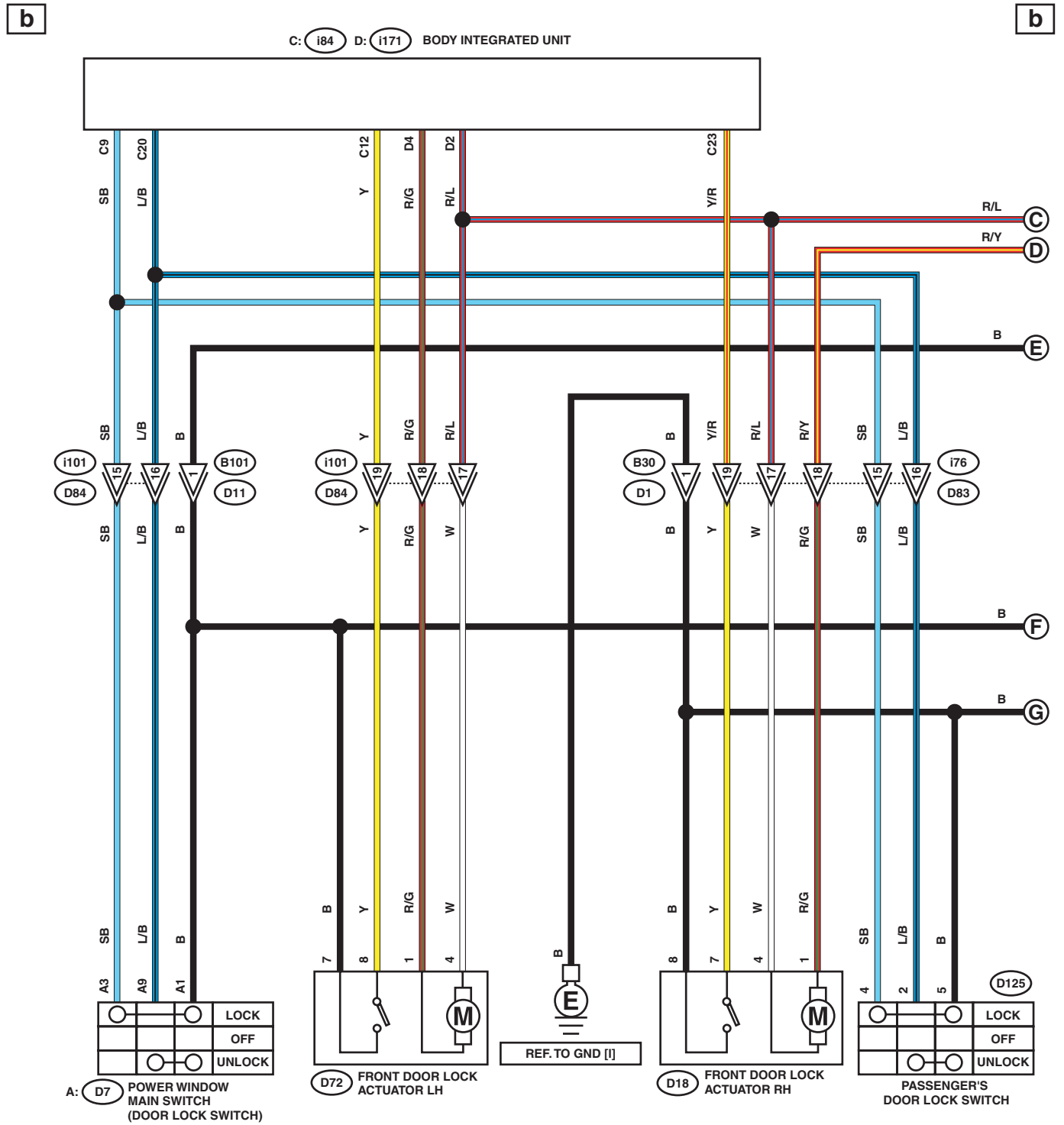


- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8  
 \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12

WI-45799

# Keyless Access System

## WIRING SYSTEM



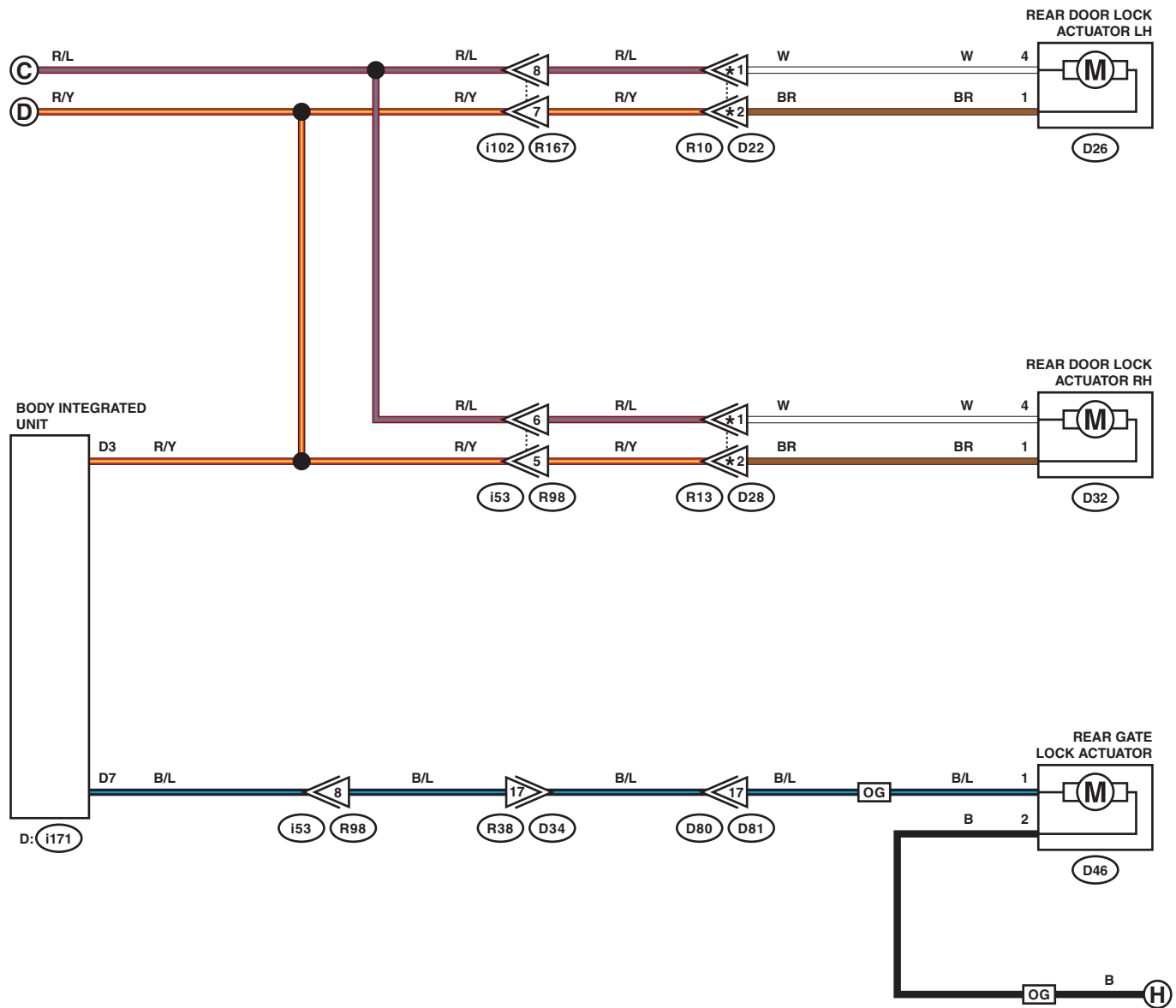
WI-45893

# Keyless Access System

## WIRING SYSTEM

C

C



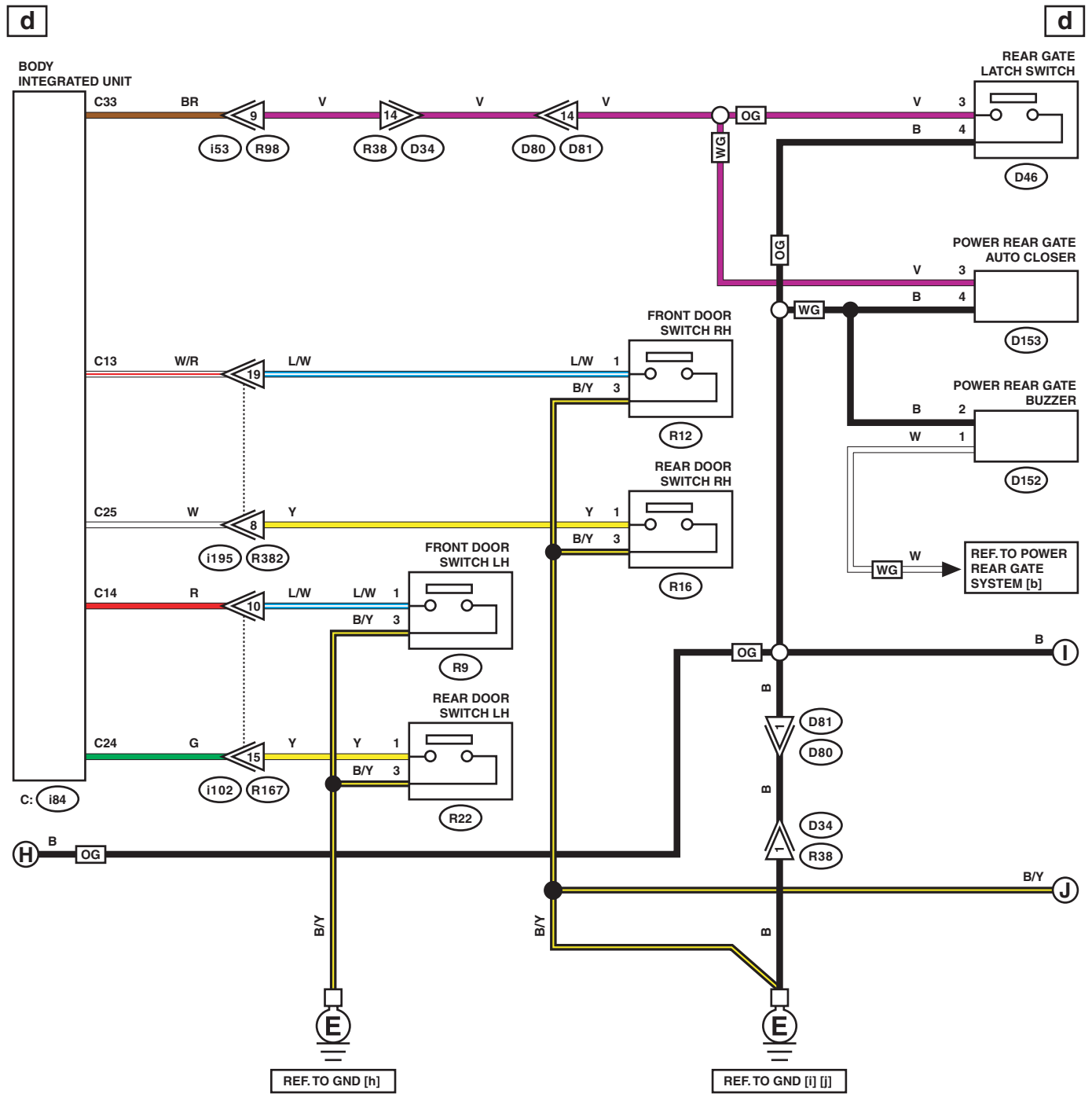
OG : WITHOUT POWER REAR GATE

- \*1 : MODEL WITH STANDARD AUDIO : 4  
MODEL WITH HIGH GRADE AUDIO : 6
- \*2 : MODEL WITH STANDARD AUDIO : 5  
MODEL WITH HIGH GRADE AUDIO : 7

WI-45894

# Keyless Access System

## WIRING SYSTEM



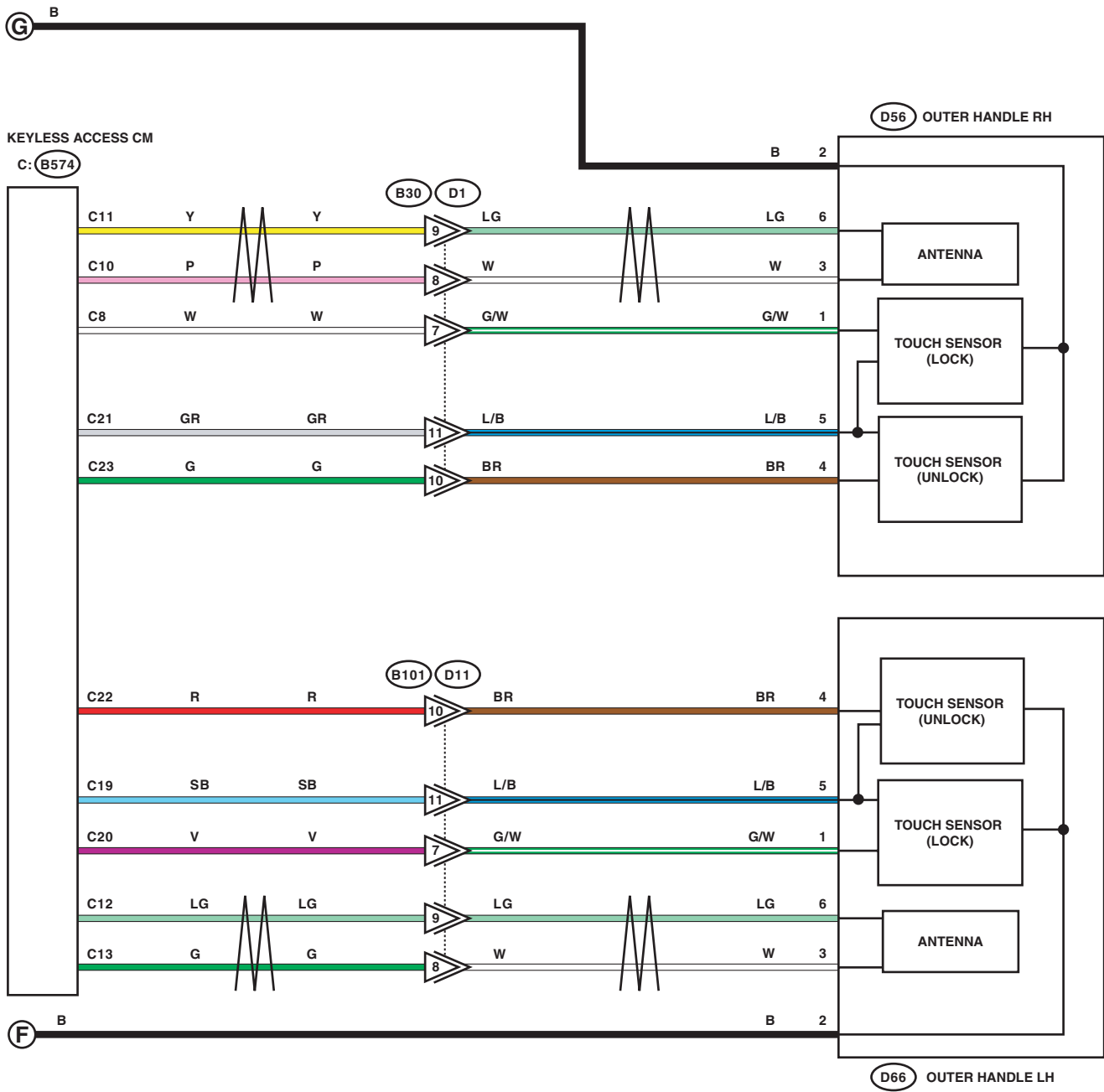
WI-45800

# Keyless Access System

WIRING SYSTEM

e

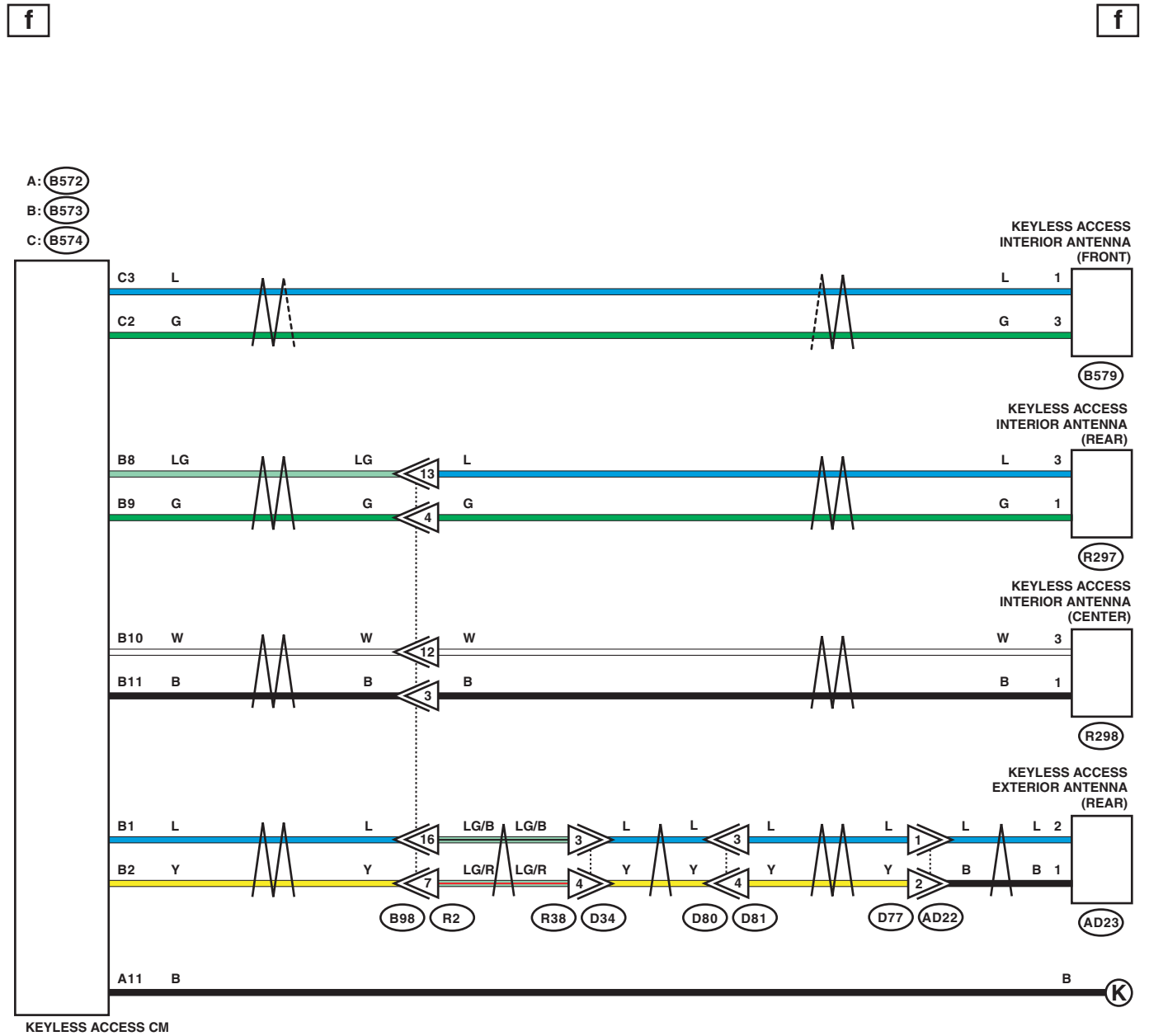
e



WI-45801

# Keyless Access System

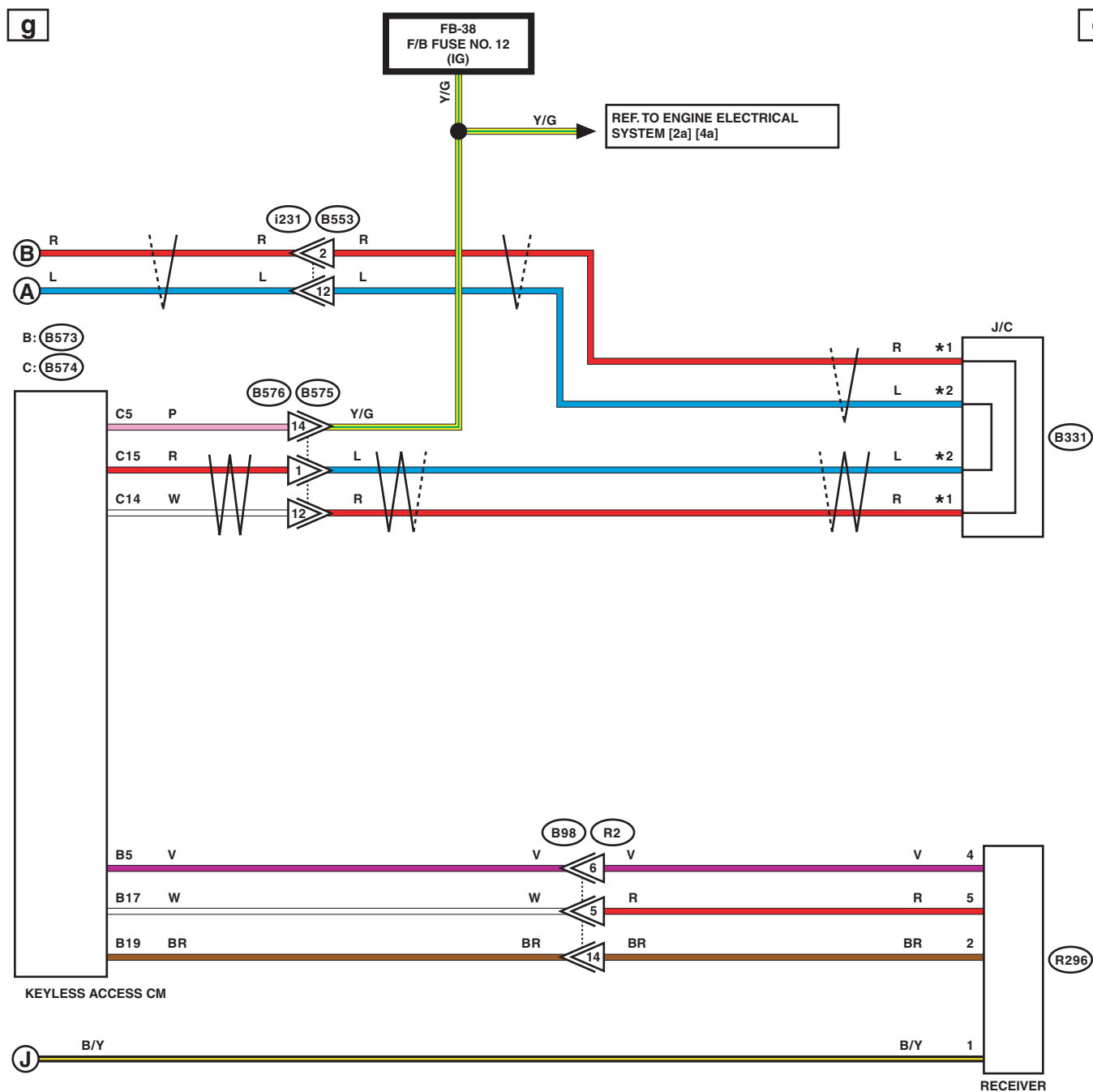
## WIRING SYSTEM



WI-45802

## WIRING SYSTEM

## WIRING SYSTEM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11

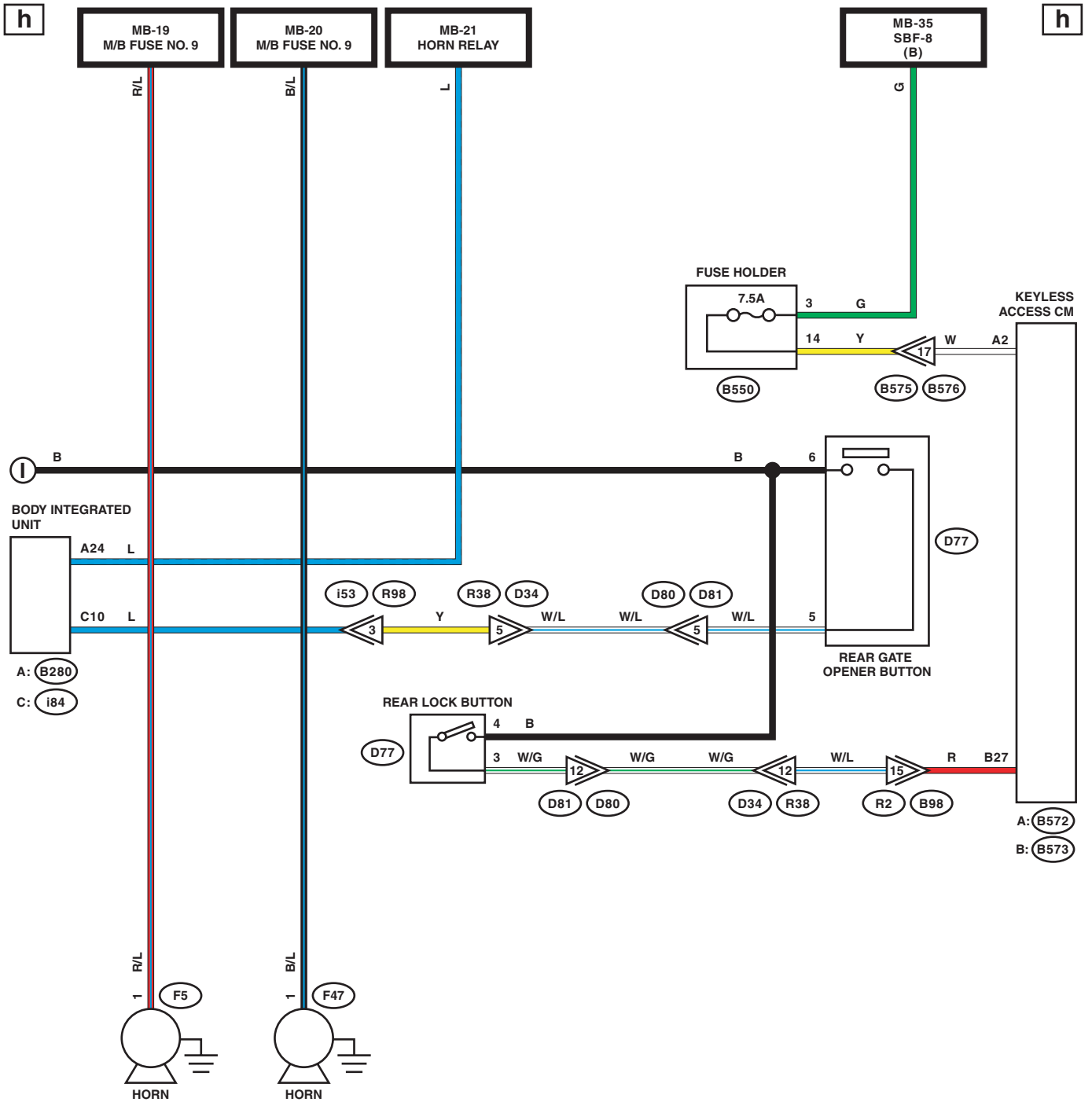
\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22

**\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22**

WI-45803

# Keyless Access System

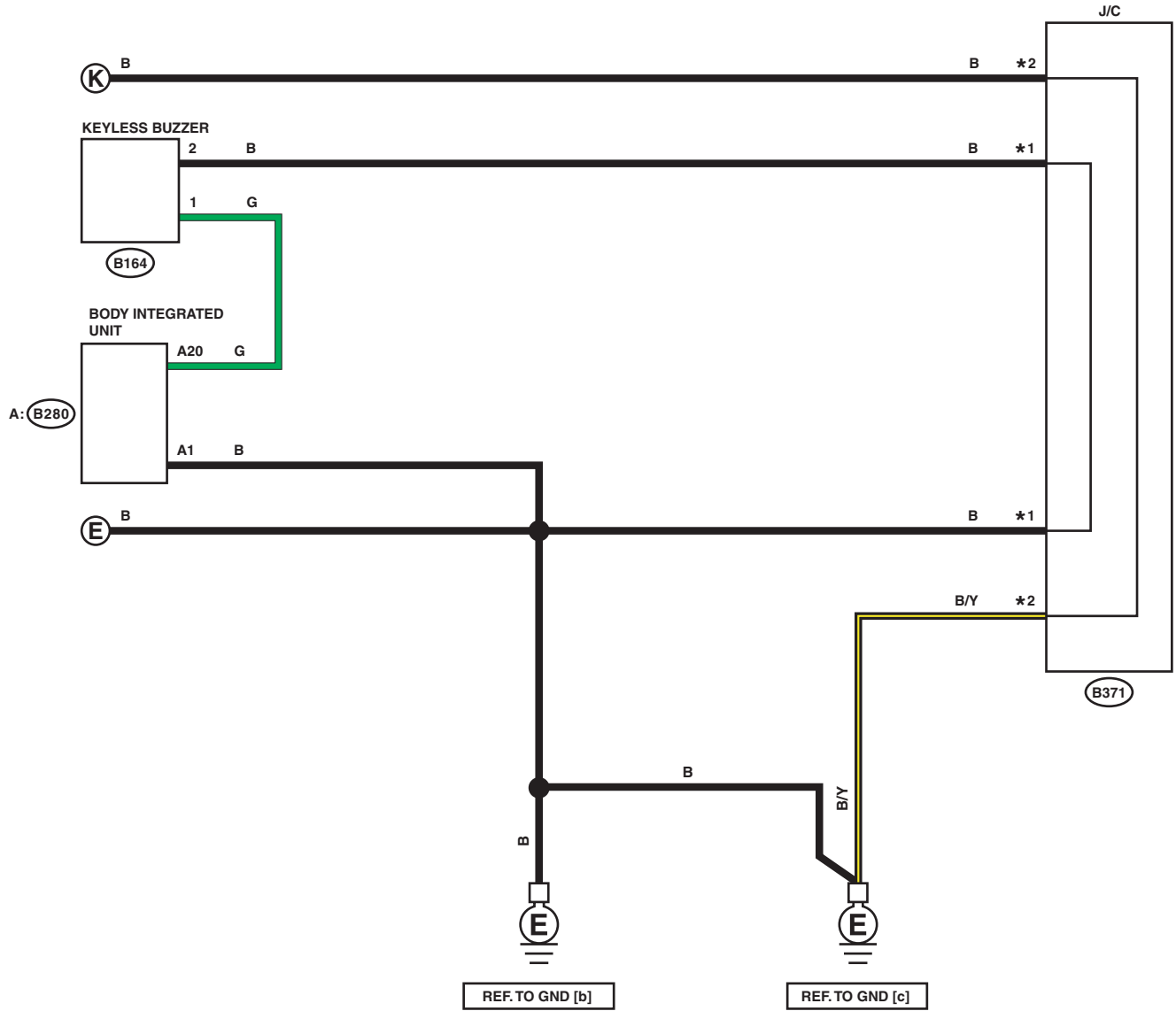
## WIRING SYSTEM



WI-45804

# Keyless Access System

WIRING SYSTEM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

WI-45805

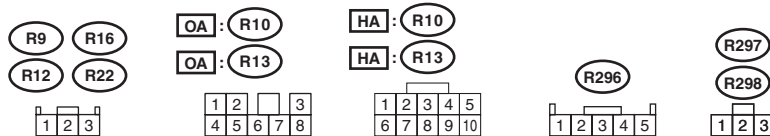
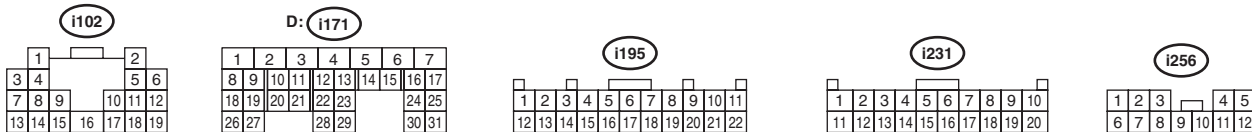
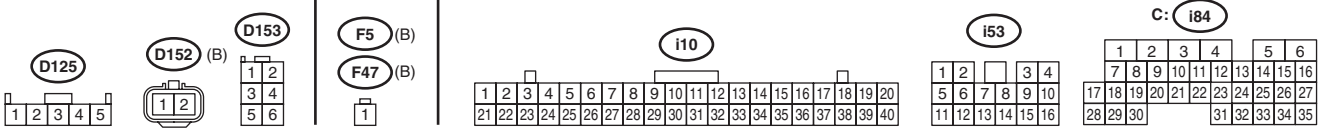
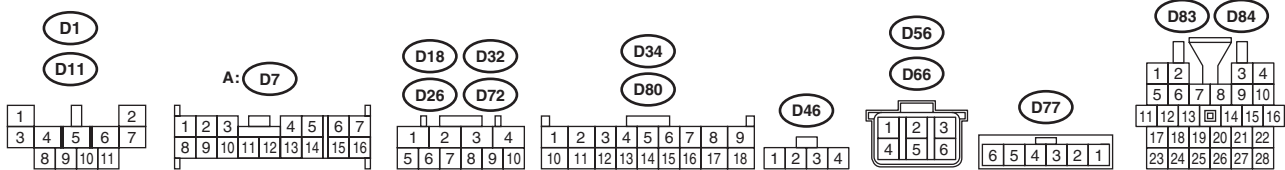
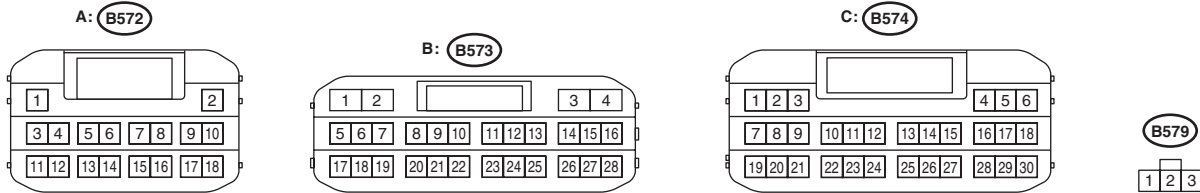
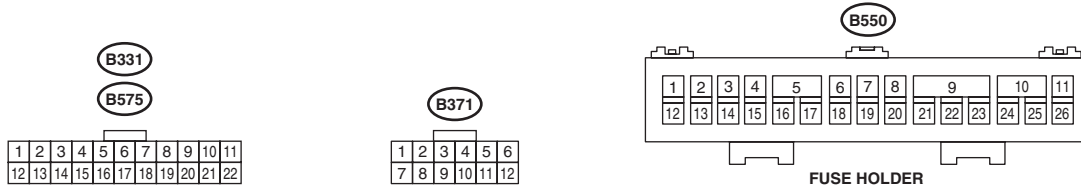
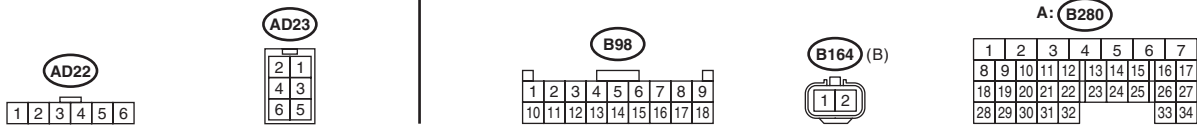
# Keyless Access System

## WIRING SYSTEM

j

### LIST OF CONNECTORS

j



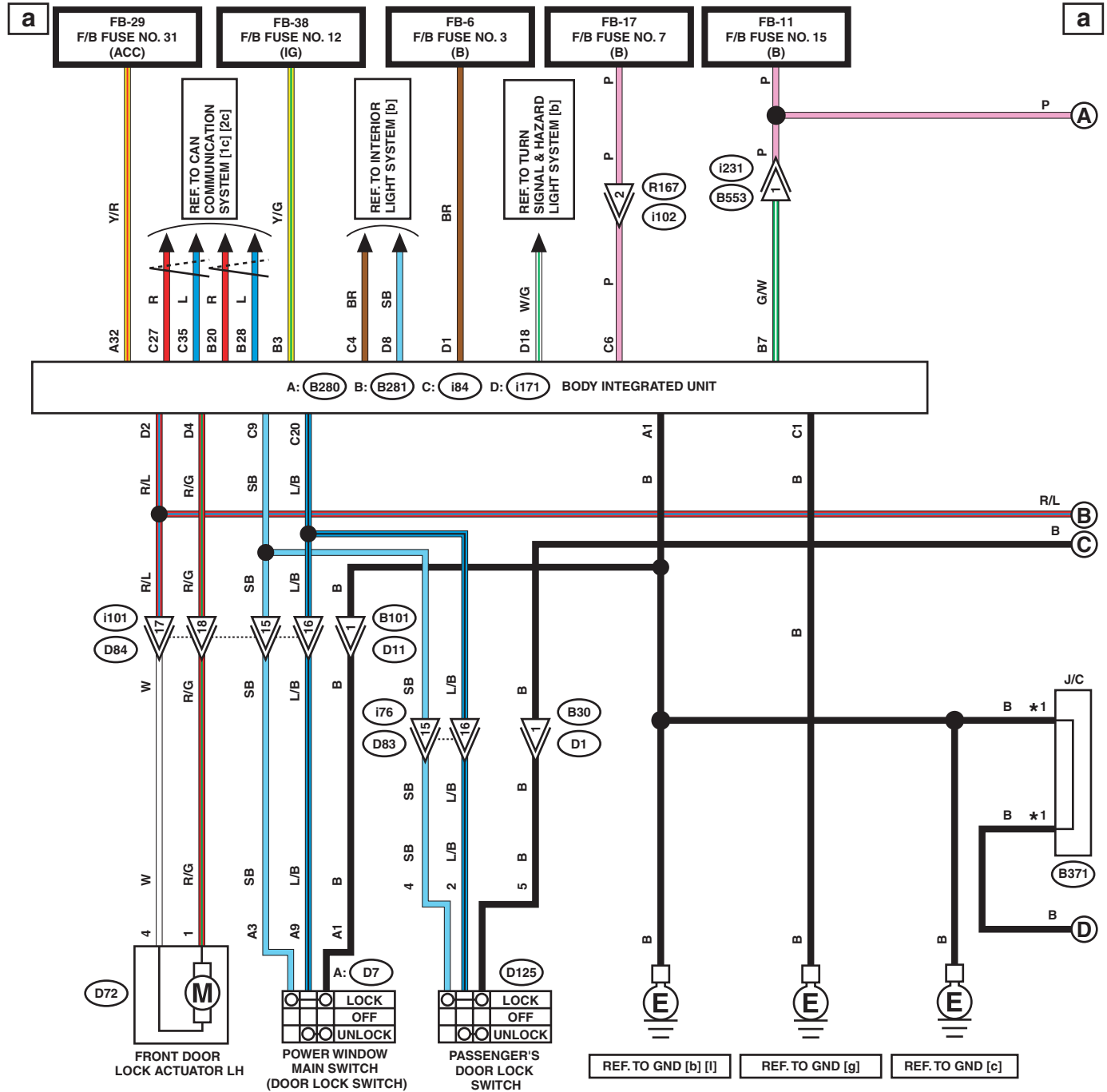
OA : MODEL WITH STANDARD AUDIO

HA : MODEL WITH HIGH GRADE AUDIO

WI-45806

## 30.Keyless Entry System

### A: WIRING DIAGRAM

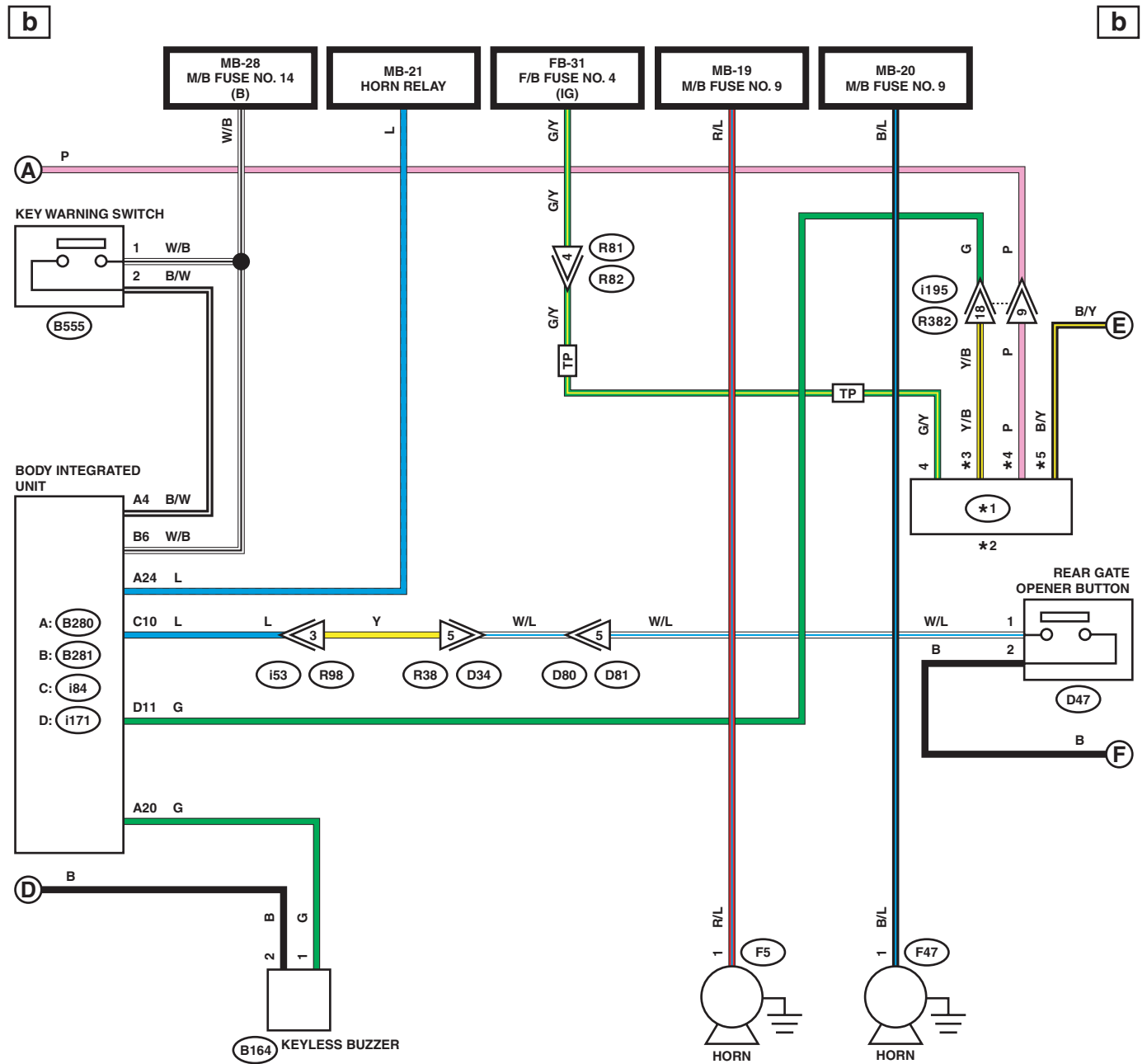


\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12

WI-45807

# Keyless Entry System

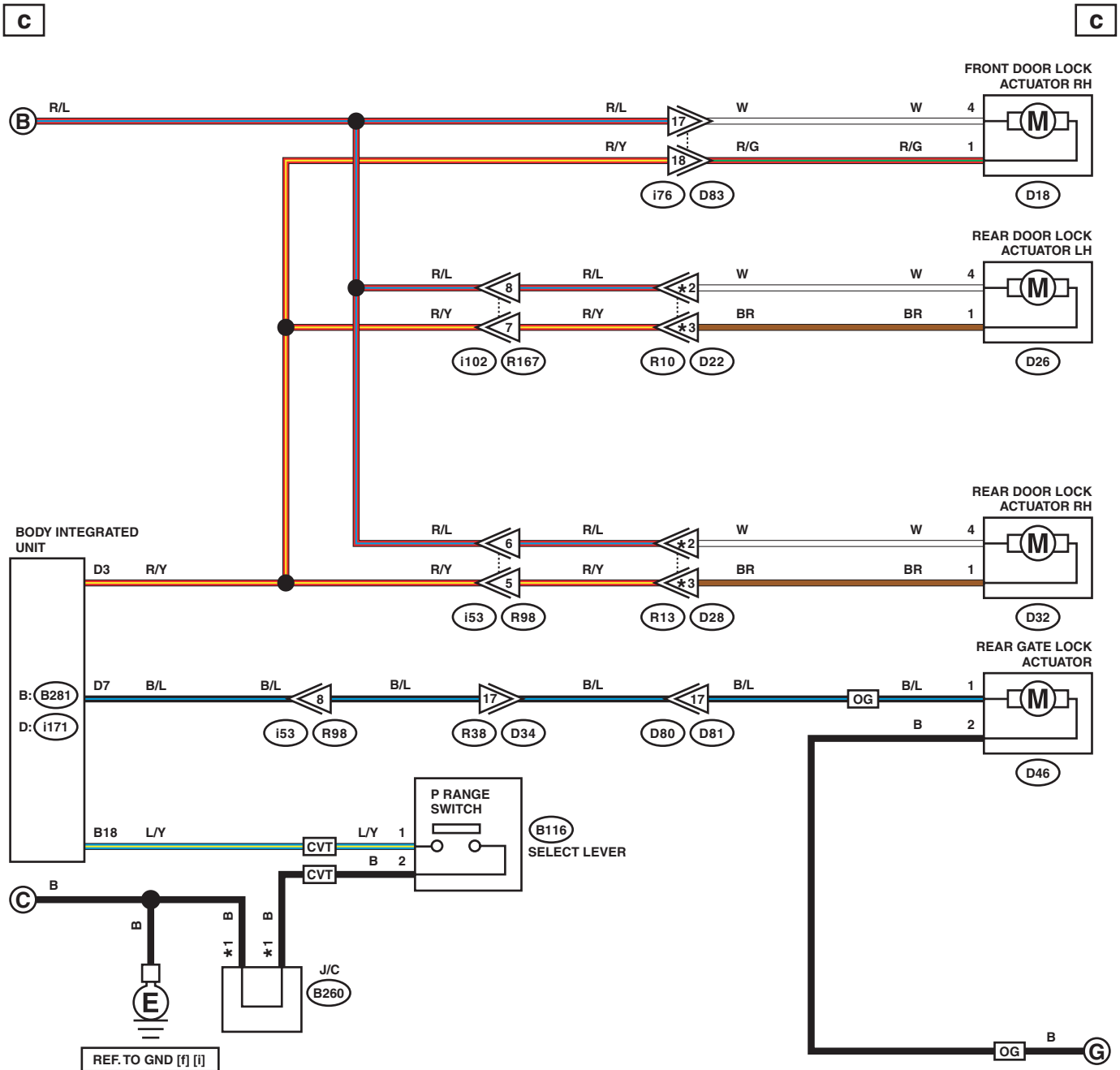
## WIRING SYSTEM



WI-45808

# Keyless Entry System

## WIRING SYSTEM



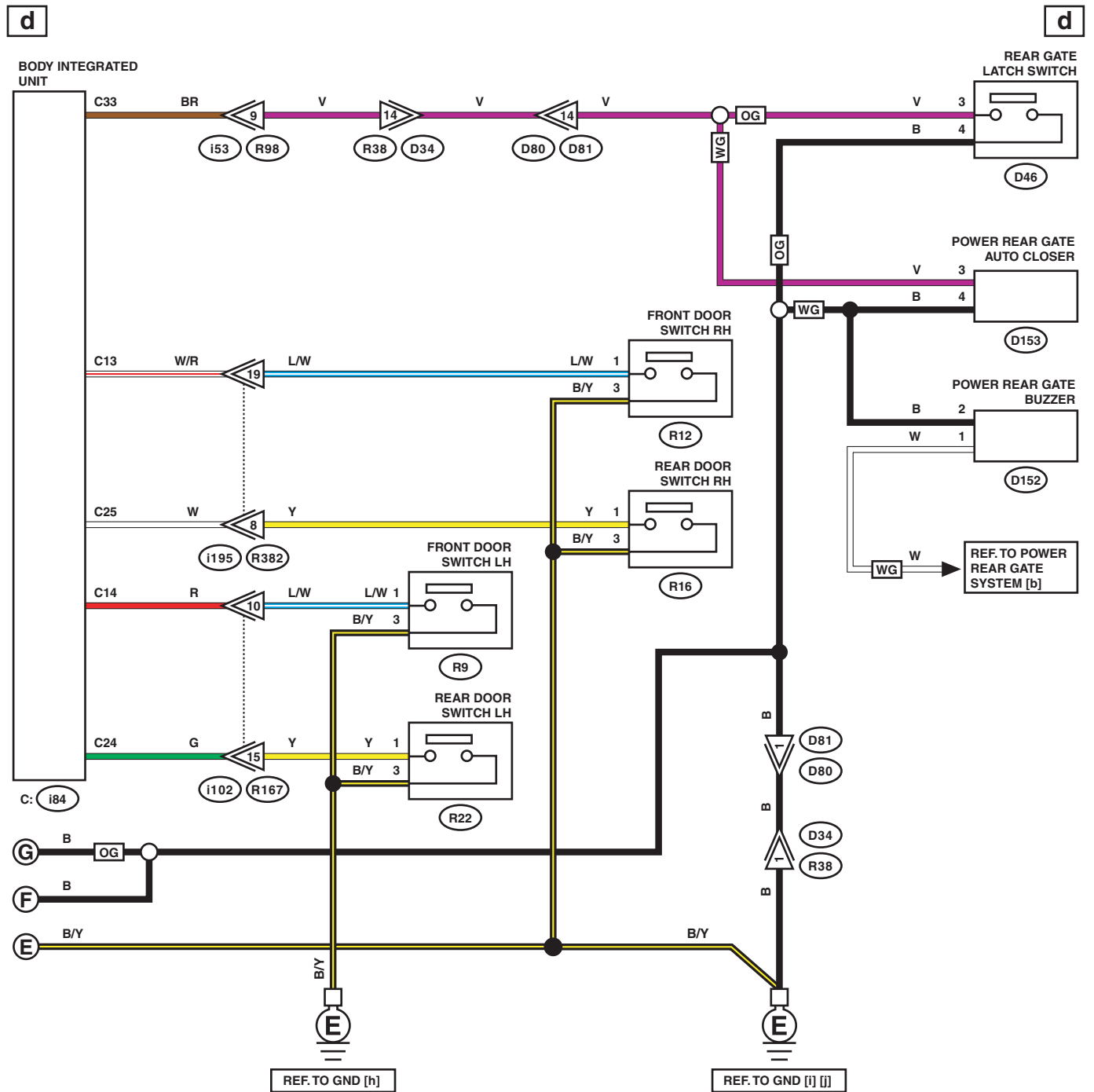
OG : WITHOUT POWER REAR GATE

- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT
- \*2 : MODEL WITH STANDARD AUDIO : 4  
MODEL WITH HIGH GRADE AUDIO : 6
- \*3 : MODEL WITH STANDARD AUDIO : 5  
MODEL WITH HIGH GRADE AUDIO : 7

WI-40859

# Keyless Entry System

## WIRING SYSTEM



**OG** : WITHOUT POWER REAR GATE

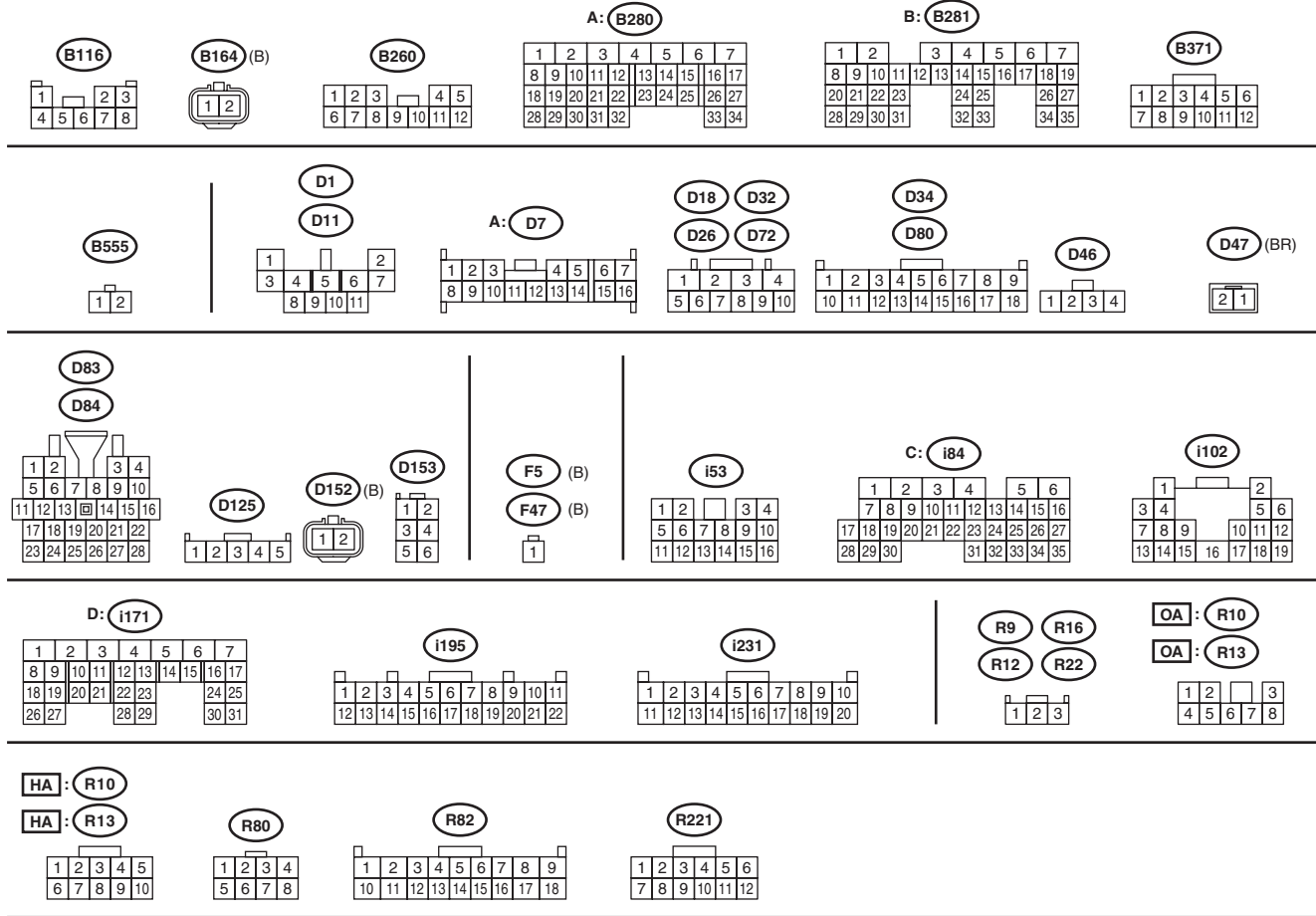
**WG** : WITH POWER REAR GATE

WI-45809

e

e

### LIST OF CONNECTORS



**OA** : MODEL WITH STANDARD AUDIO

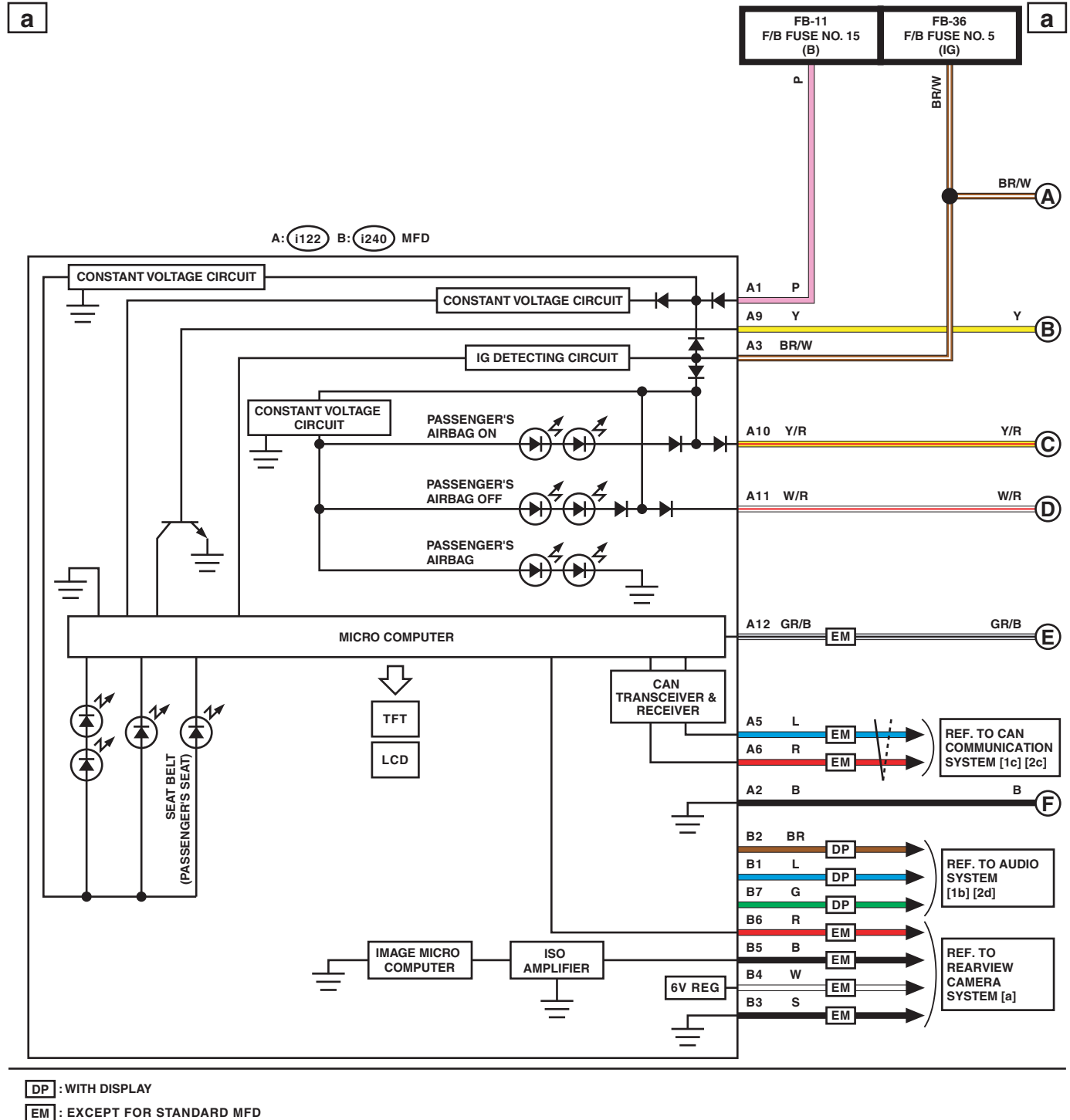
**HA** : MODEL WITH HIGH GRADE AUDIO

# Multi-function Display (MFD) System

## WIRING SYSTEM

### 31. Multi-function Display (MFD) System

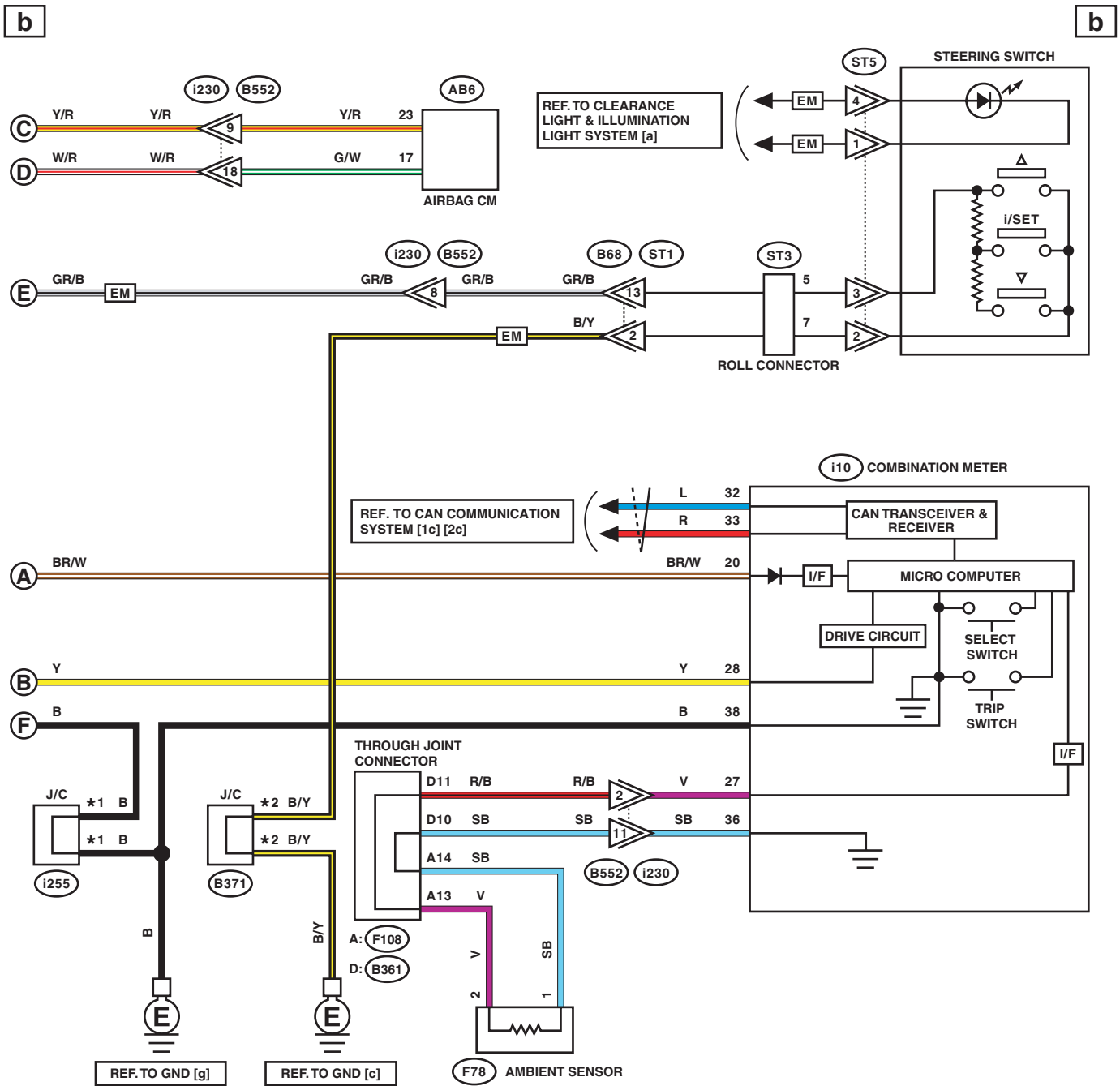
#### A: WIRING DIAGRAM



WI-45810

# Multi-function Display (MFD) System

WIRING SYSTEM



[EM] : EXCEPT FOR STANDARD MFD

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

WI-45811

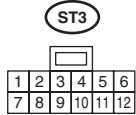
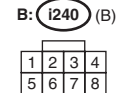
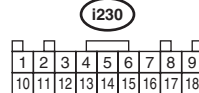
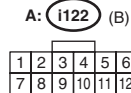
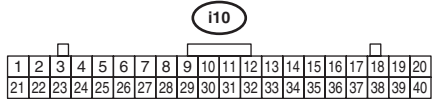
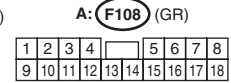
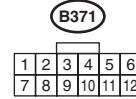
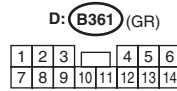
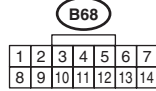
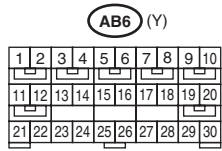
# Multi-function Display (MFD) System

## WIRING SYSTEM

C

C

### LIST OF CONNECTORS

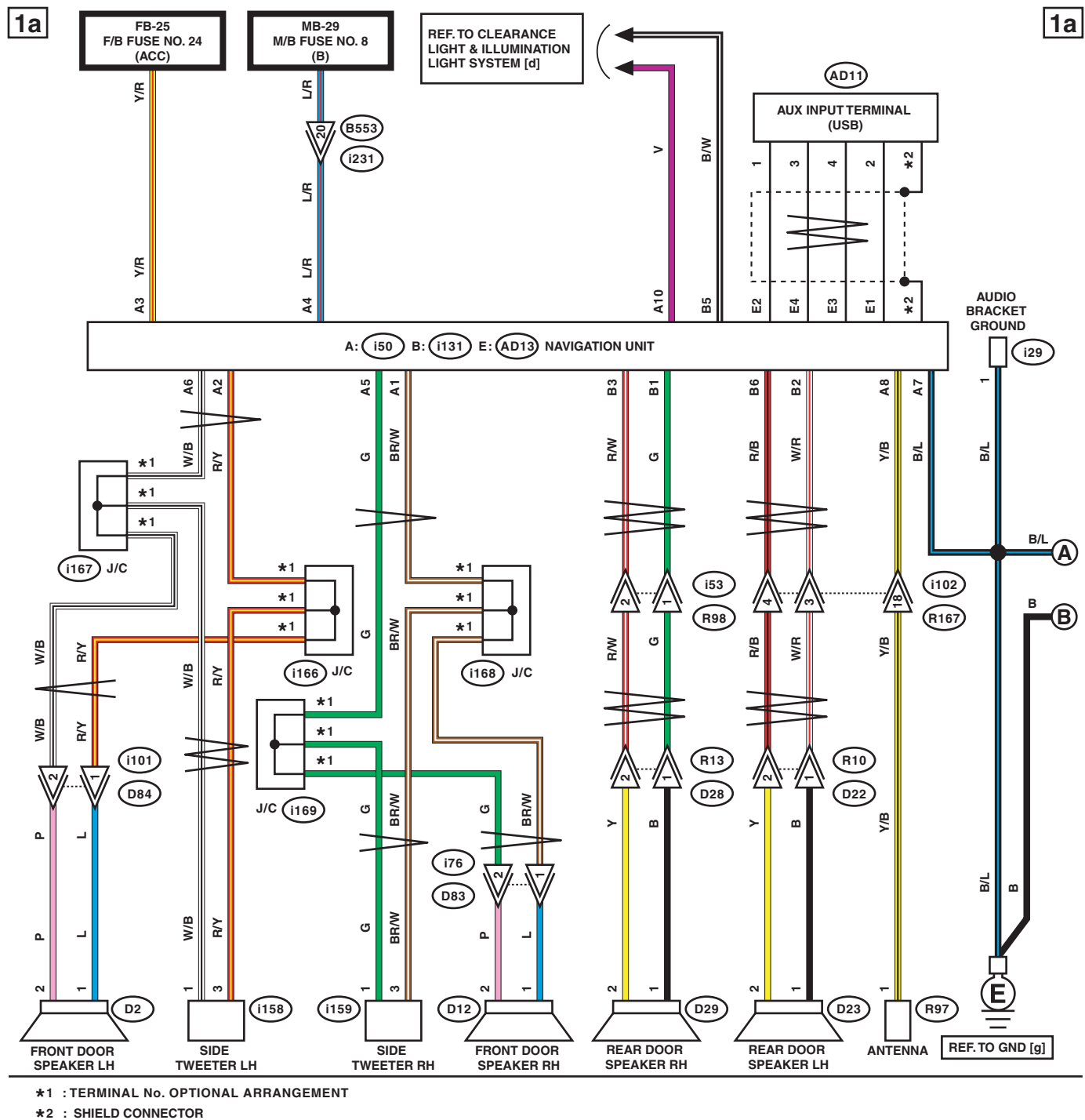


WI-46383

### 32.Navigation System

#### A: WIRING DIAGRAM

##### 1. STANDARD MODEL

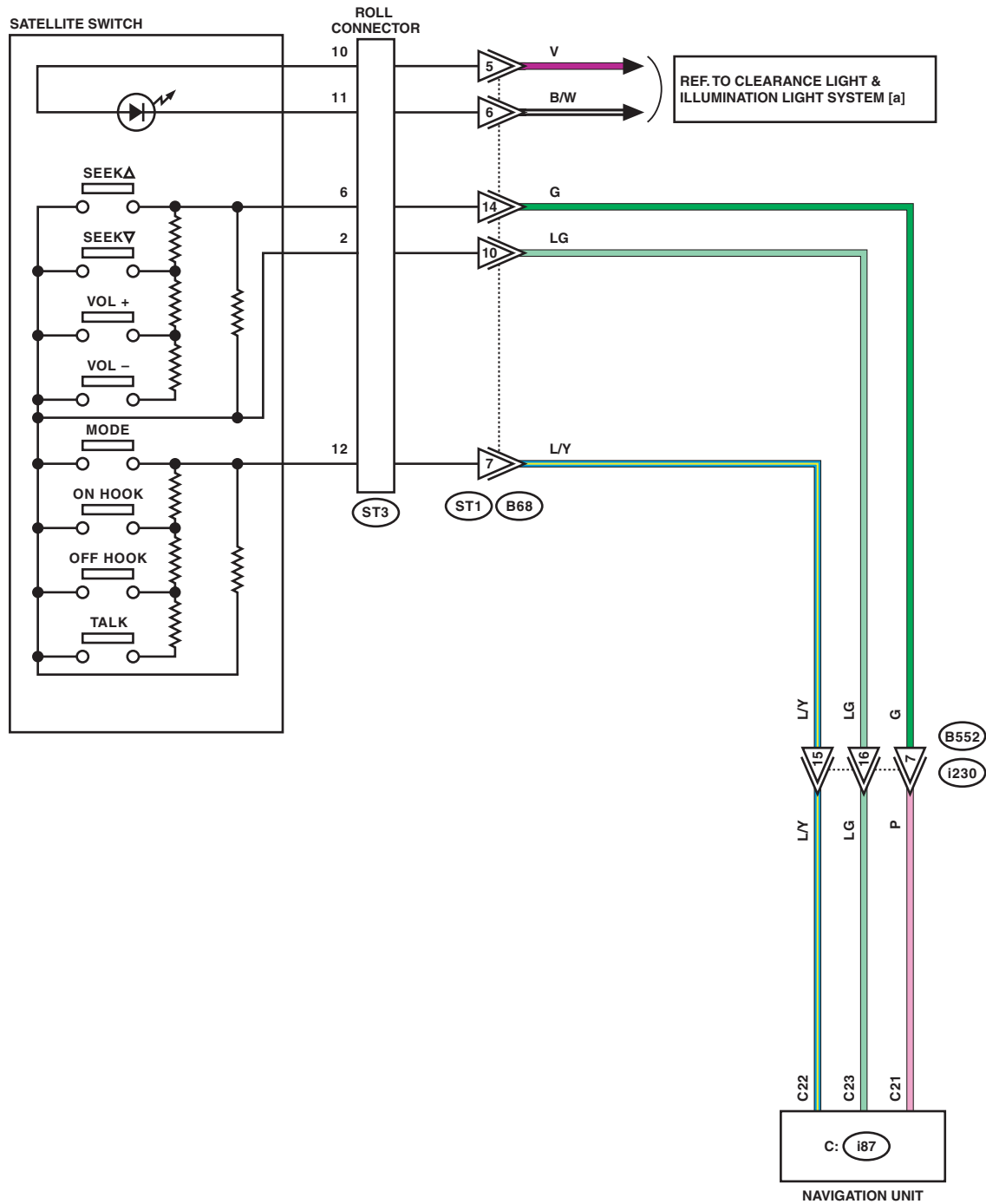


# Navigation System

## WIRING SYSTEM

1b

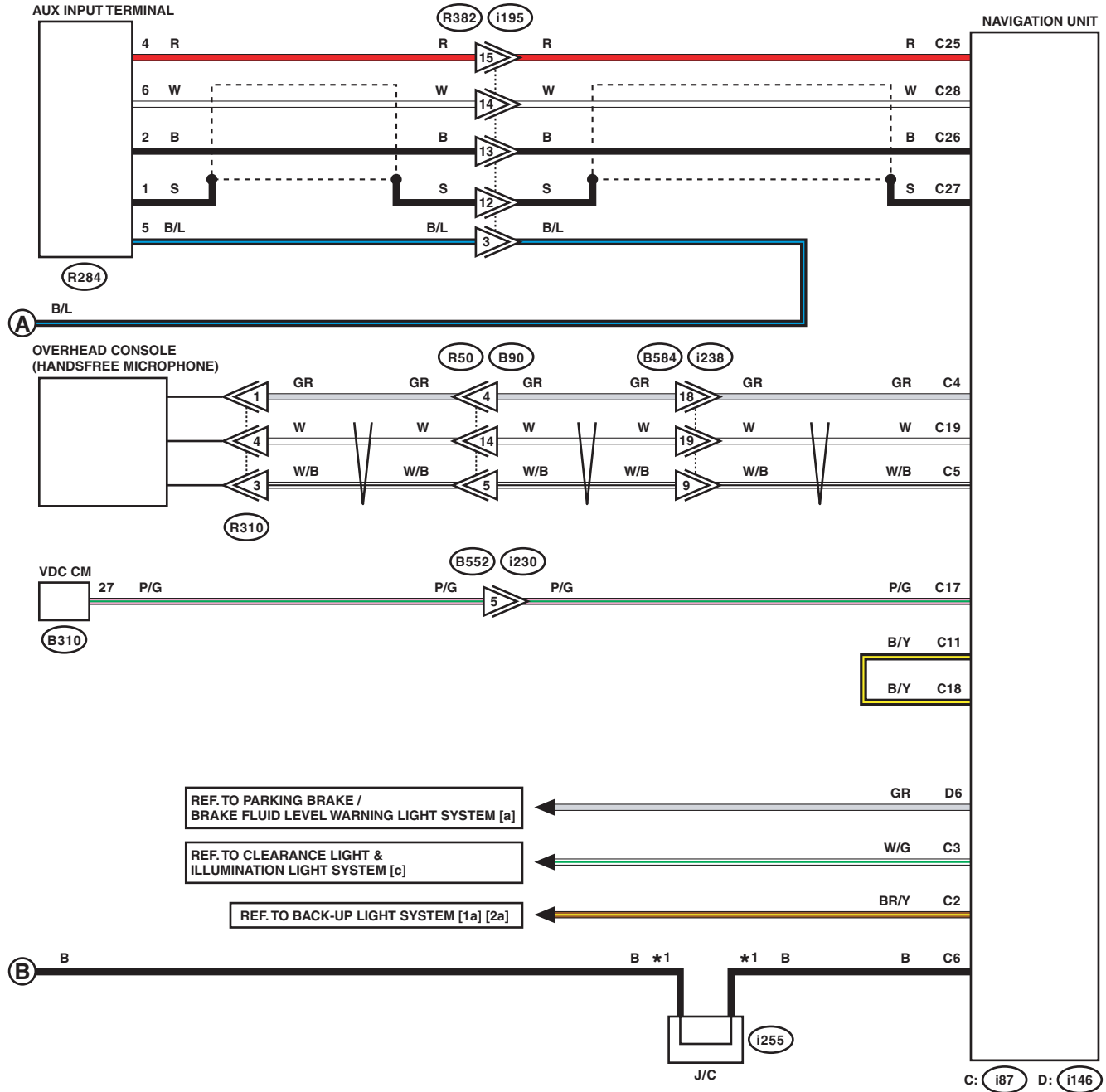
1b



WI-40866

1c

1c



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-40867

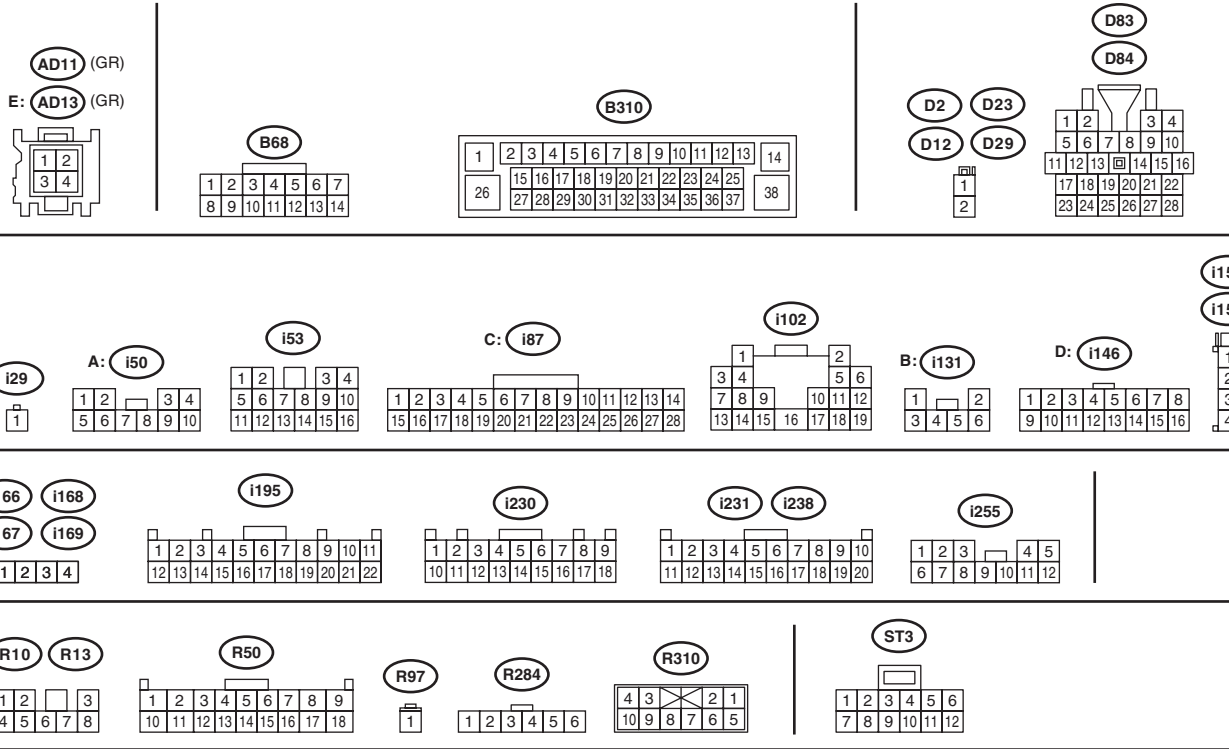
# Navigation System

## WIRING SYSTEM

1d

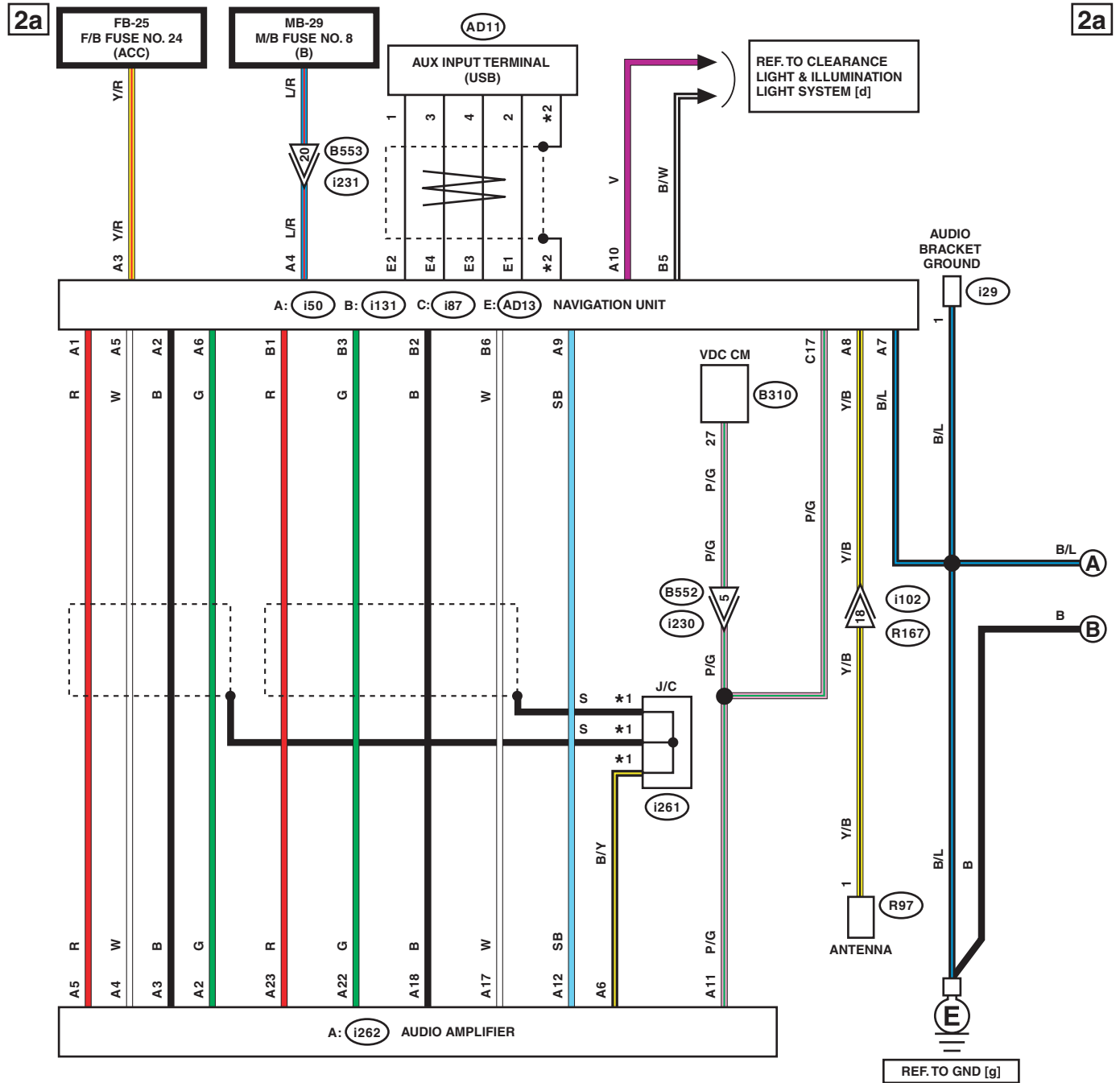
1d

### LIST OF CONNECTORS



WI-40868

### 2. PREMIUM MODEL



★1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 ★2 : SHIELD CONNECTOR

WI-40869

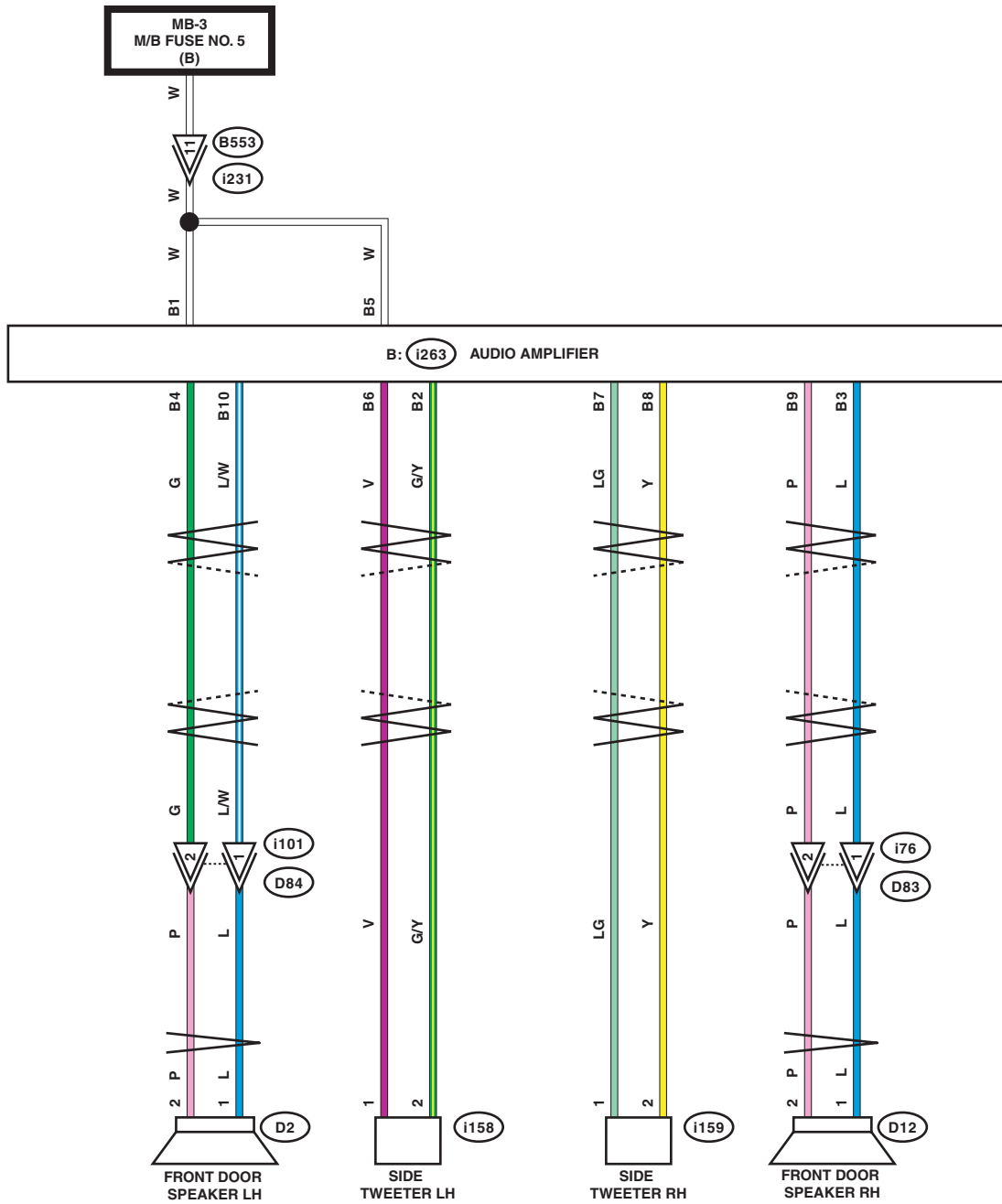
## WIRING SYSTEM

**2b**



2c

2c



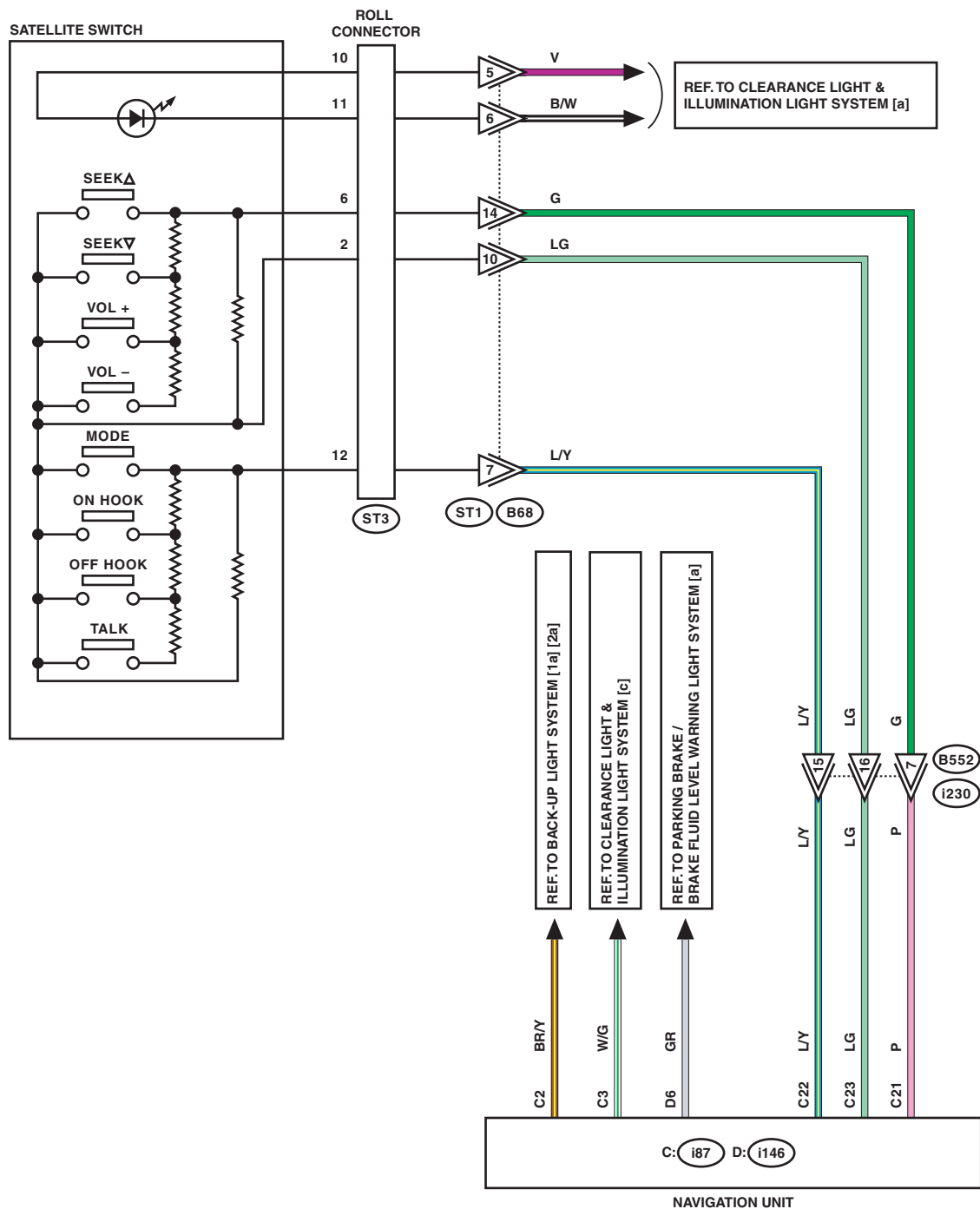
WI-40871

# Navigation System

## WIRING SYSTEM

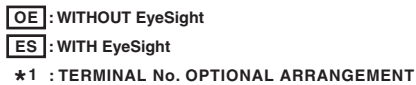
2d

2d



WI-45812

## WIRING SYSTEM



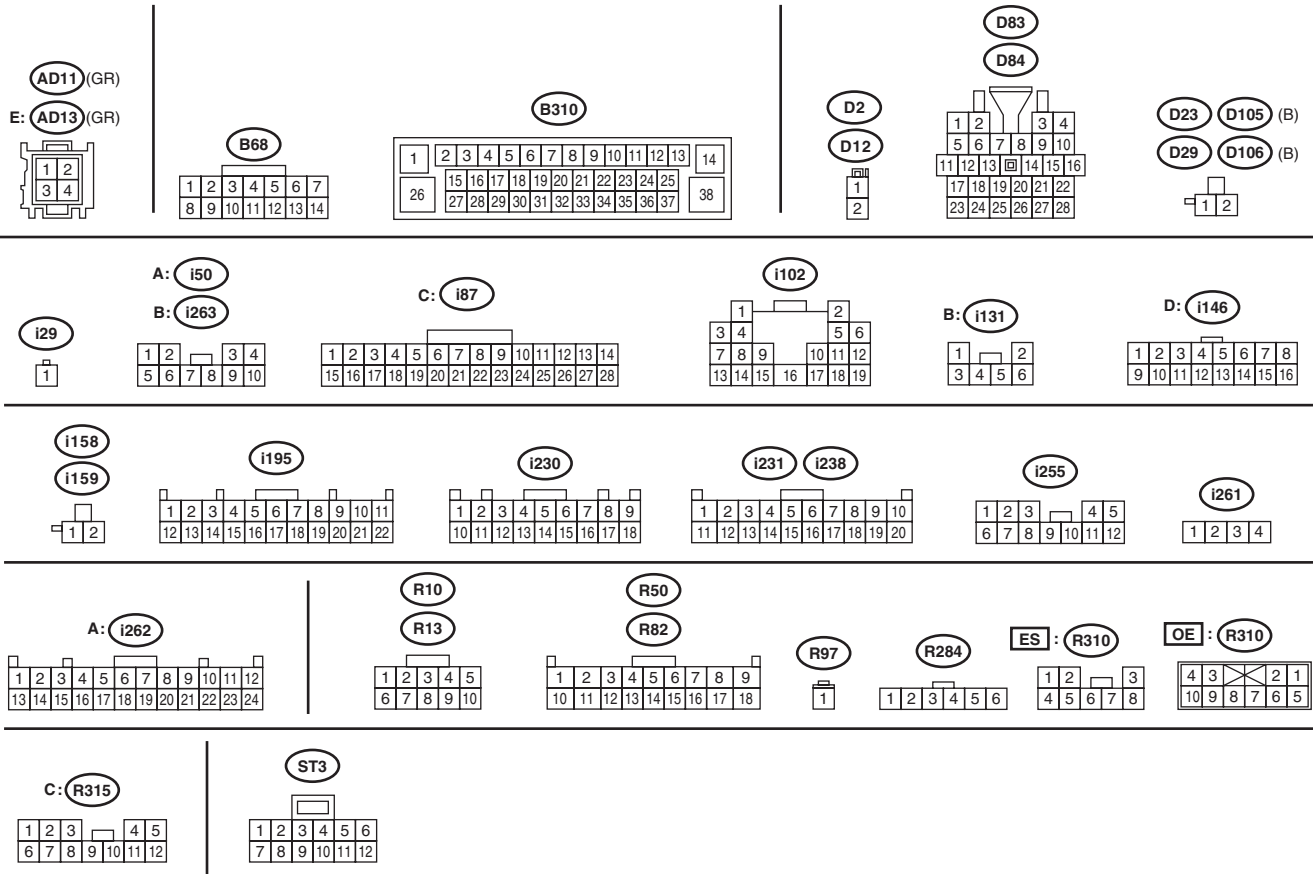
# Navigation System

## WIRING SYSTEM

2f

2f

### LIST OF CONNECTORS

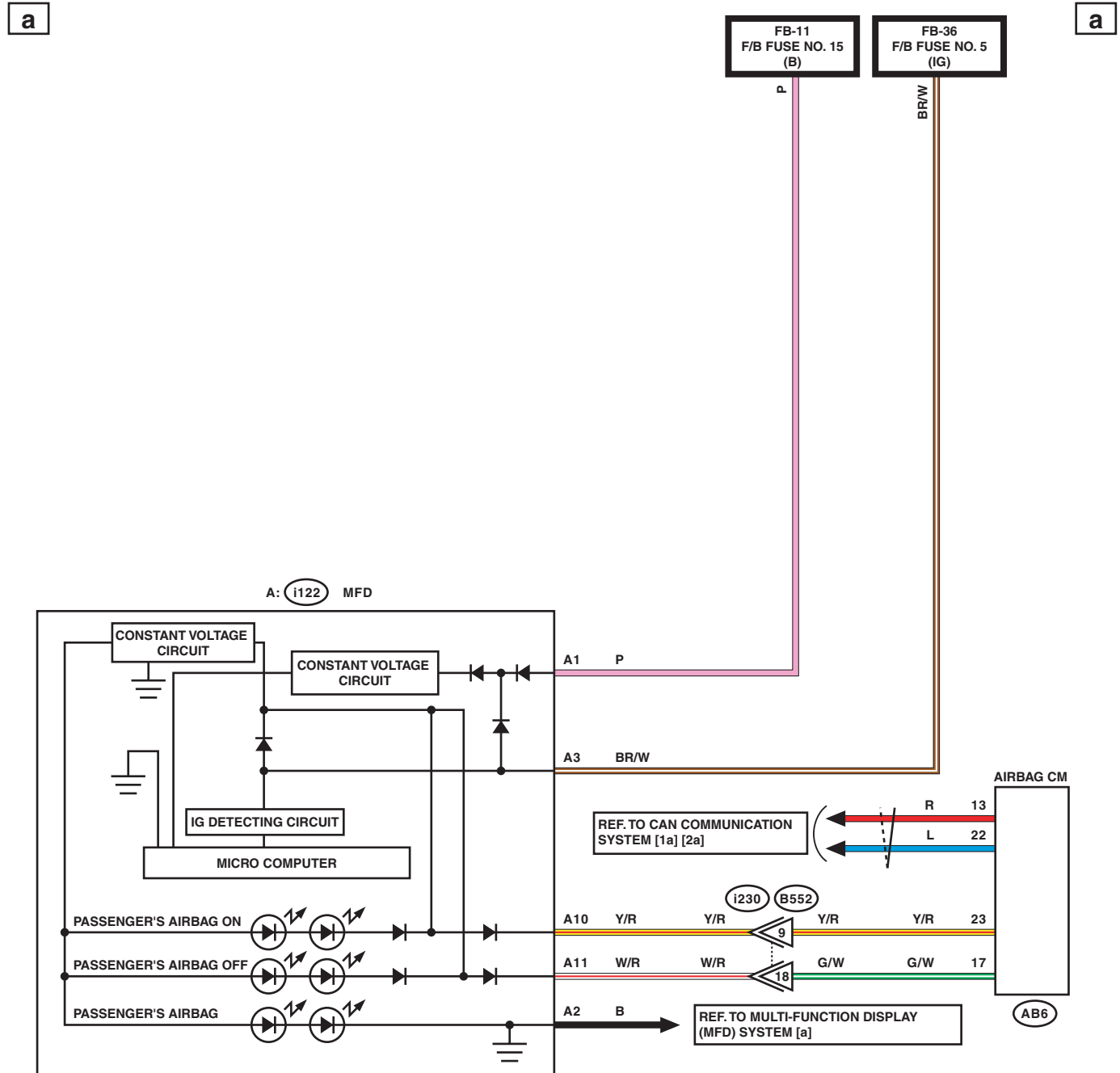


**OE** : WITHOUT EyeSight  
**ES** : WITH EyeSight

WI-45814

### 33.Occupant Detection System

#### A: WIRING DIAGRAM



WI-45815

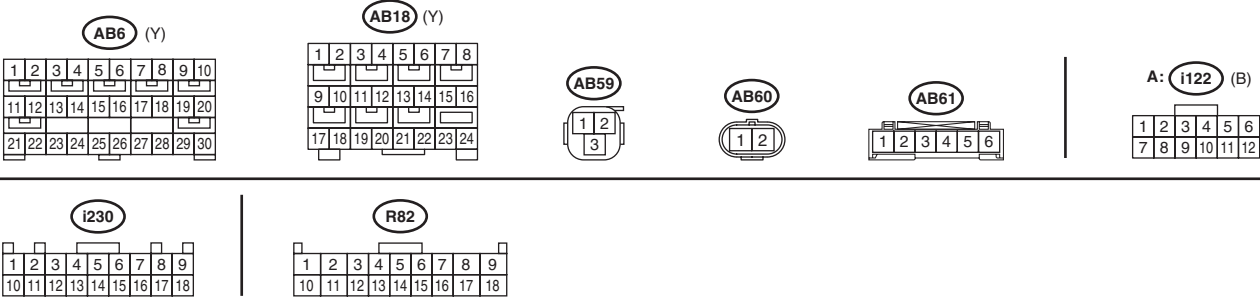
## WIRING SYSTEM



C

C

LIST OF CONNECTORS

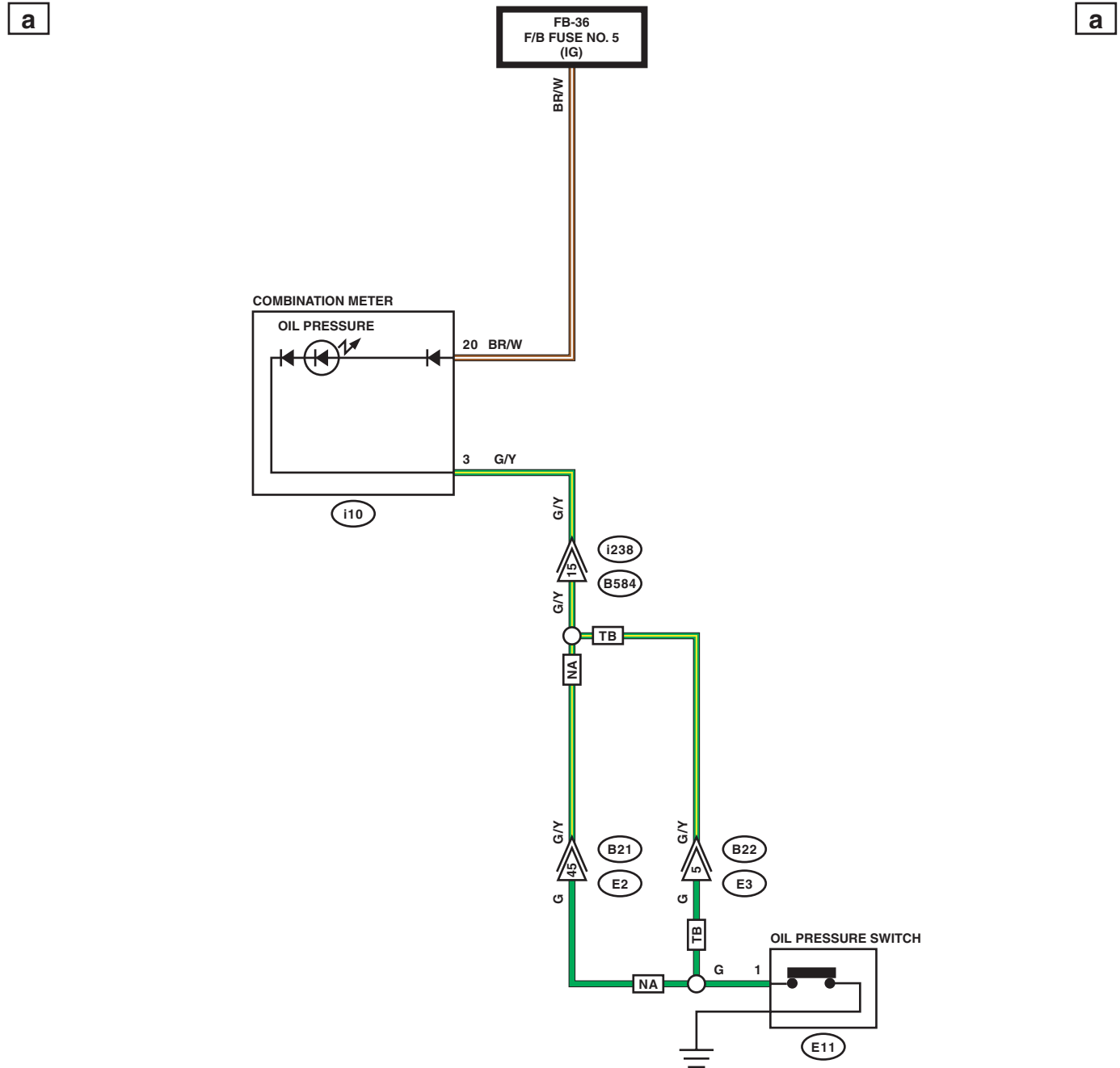


# Oil Pressure Warning Light System

## WIRING SYSTEM

### 34.Oil Pressure Warning Light System

#### A: WIRING DIAGRAM

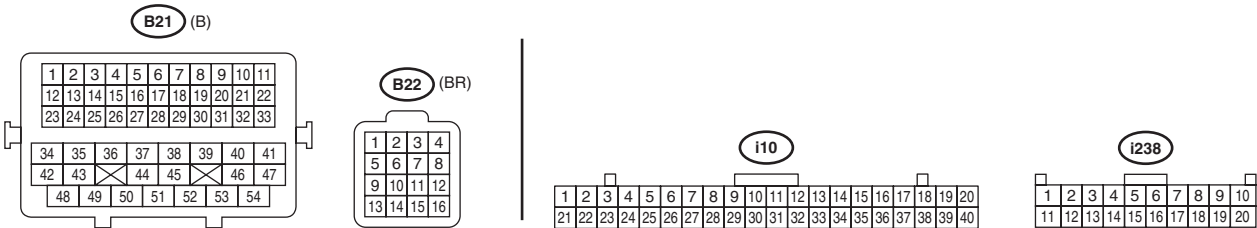


WI-45816

b

b

LIST OF CONNECTORS

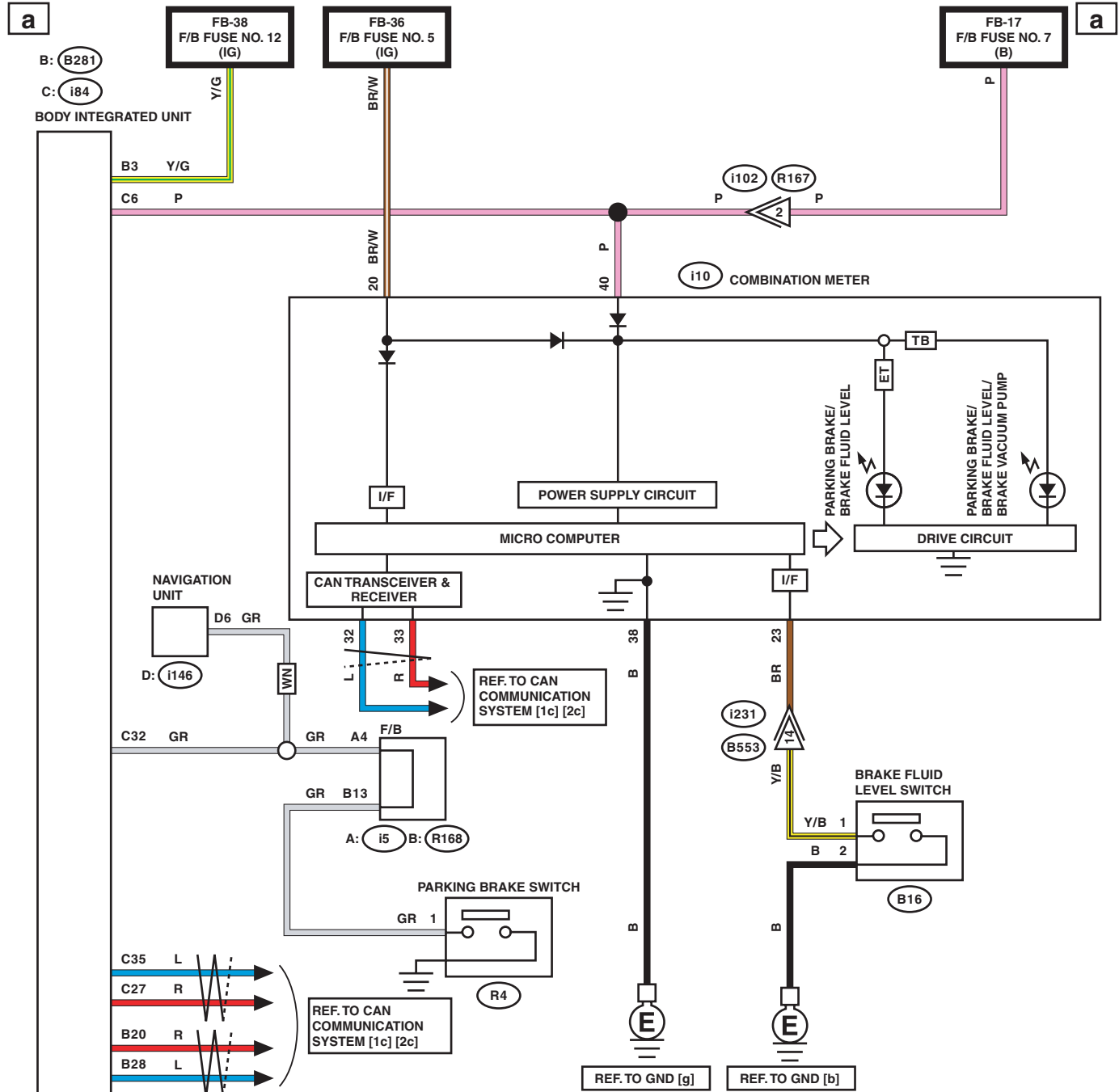


# Parking Brake / Brake Fluid Level Warning Light System

## WIRING SYSTEM

### 35. Parking Brake / Brake Fluid Level Warning Light System

#### A: WIRING DIAGRAM

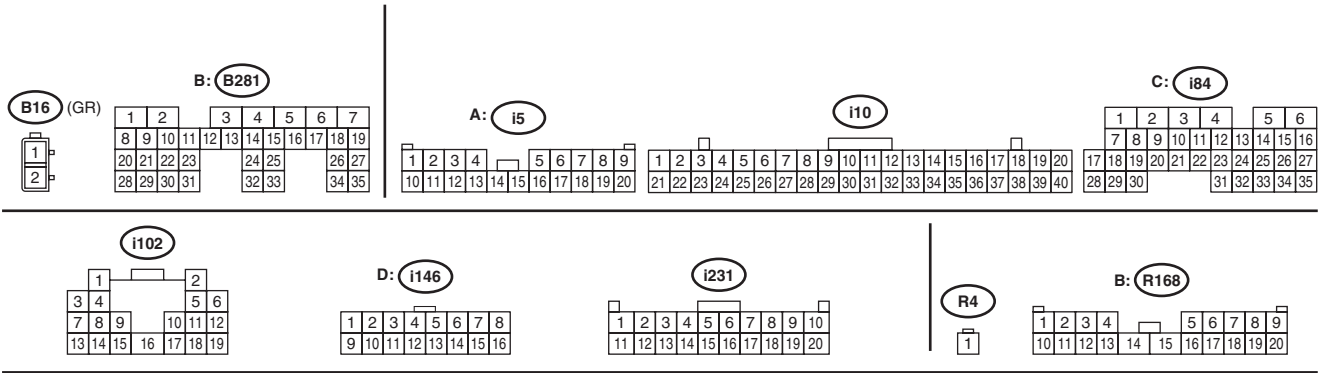


WI-45817

b

b

LIST OF CONNECTORS

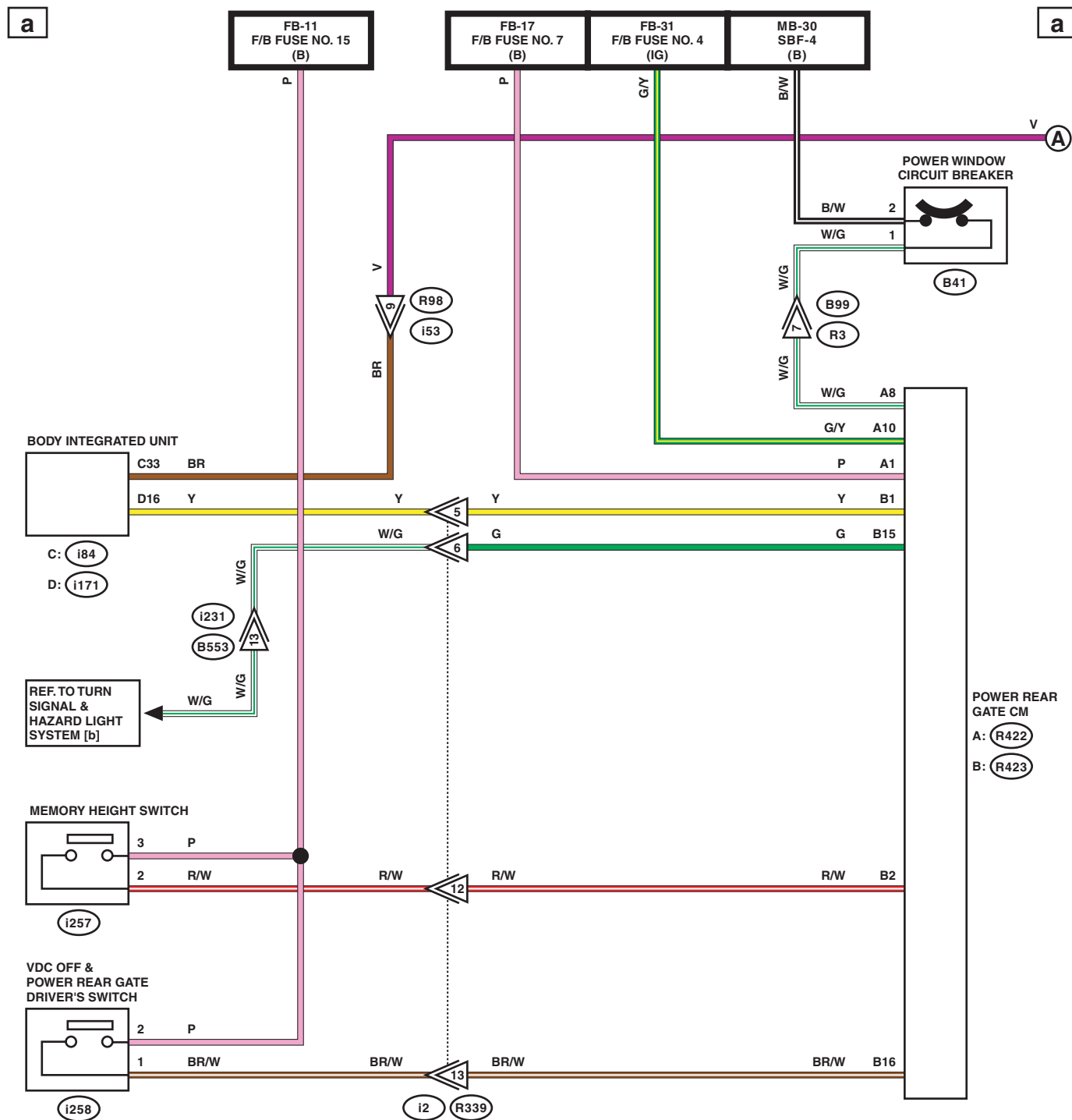


# Power Rear Gate System

## WIRING SYSTEM

### 36.Power Rear Gate System

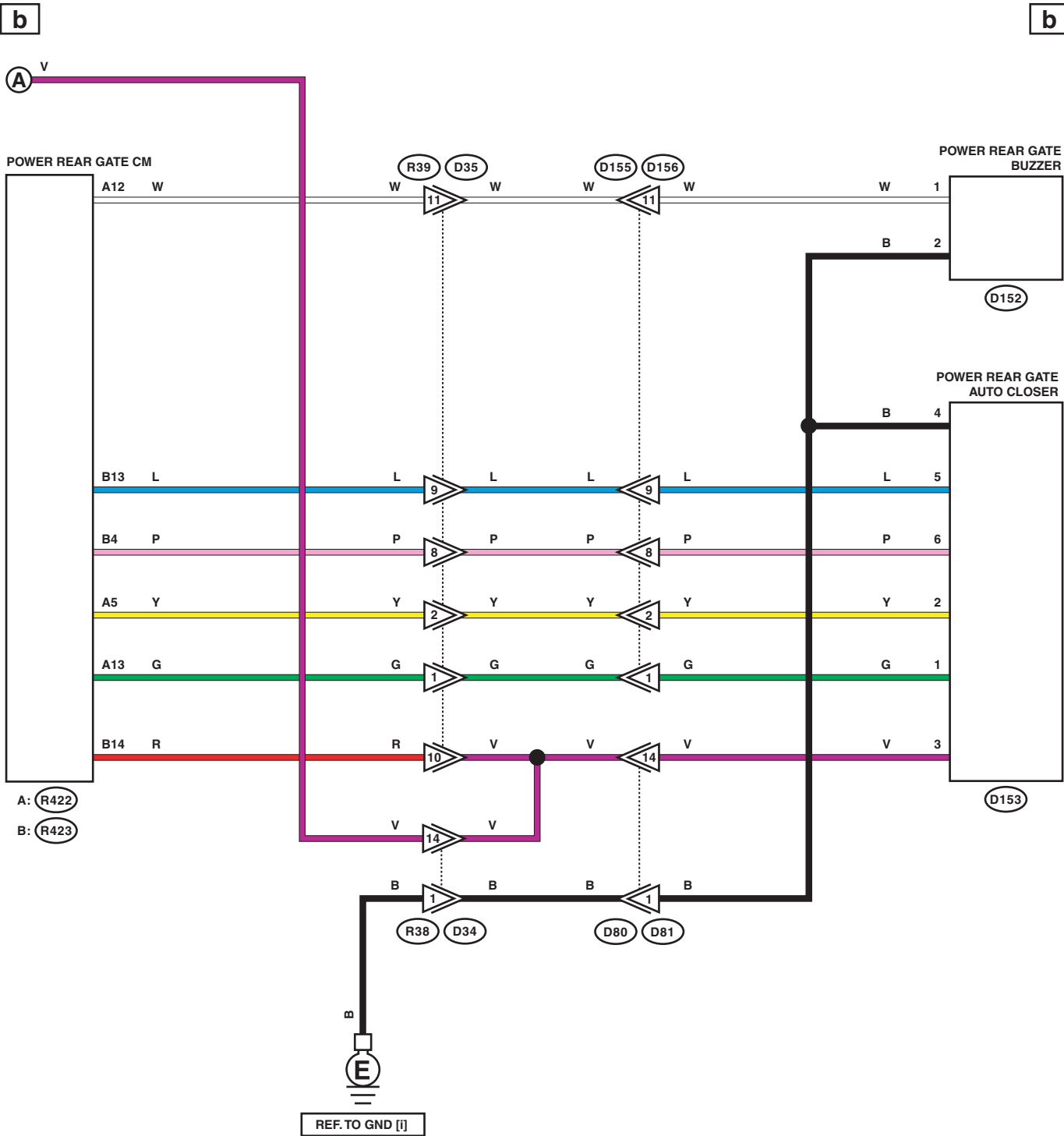
#### A: WIRING DIAGRAM



WI-45818

Power Rear Gate System

WIRING SYSTEM



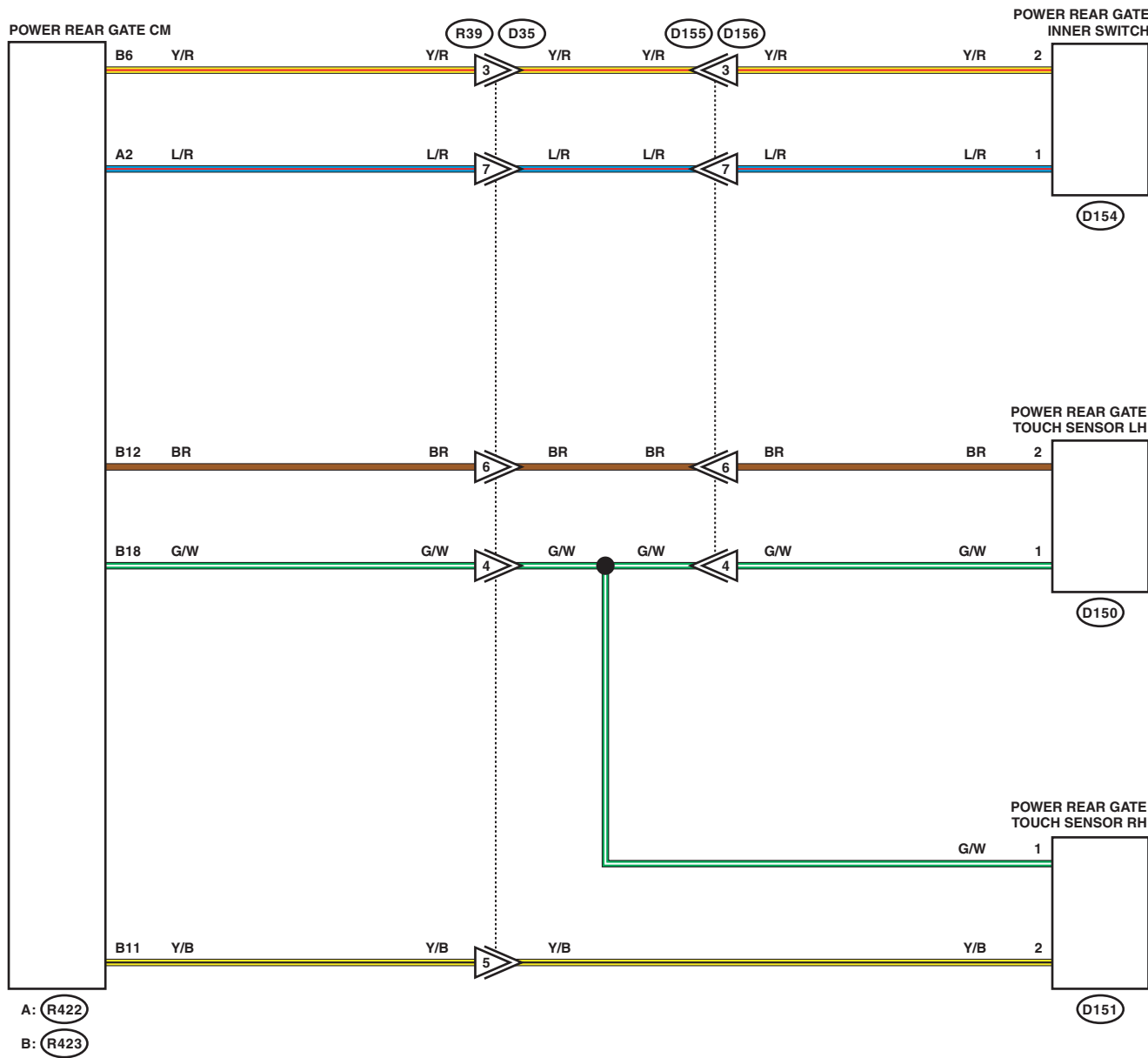
WI-40883

Power Rear Gate System

WIRING SYSTEM

C

C

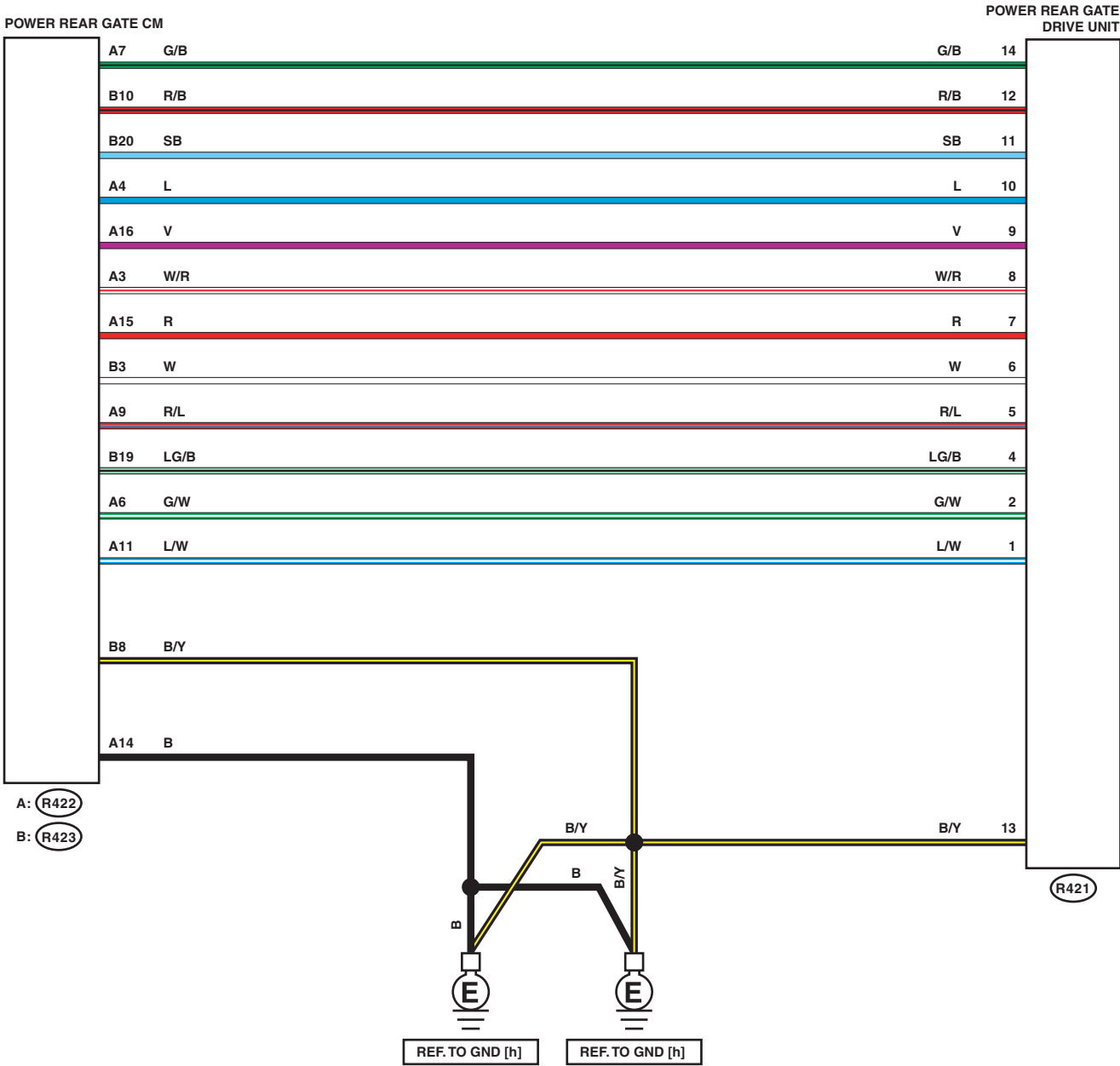


WI-39139

Power Rear Gate System

d

d



WI-45819

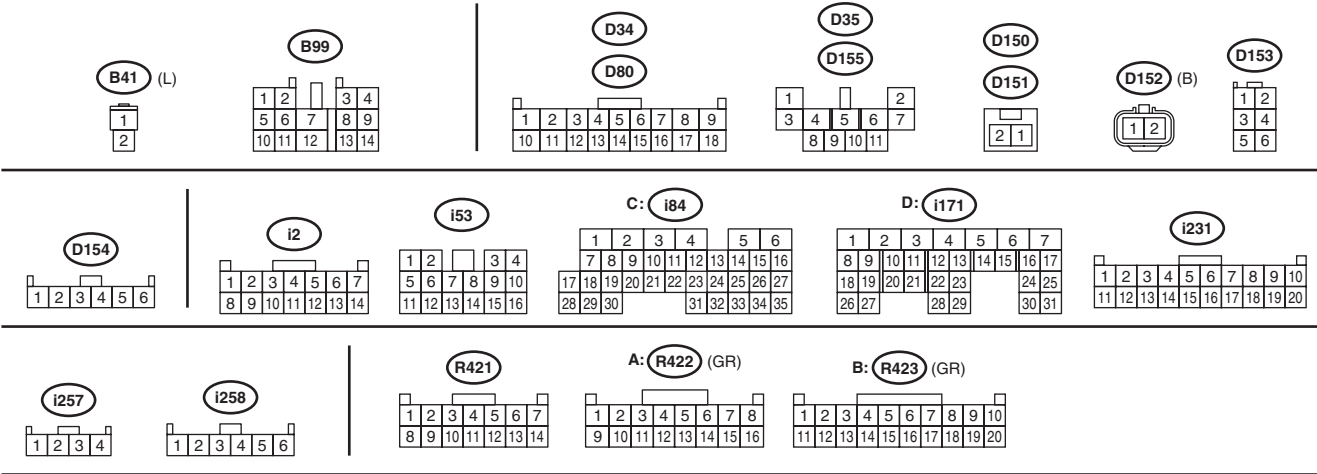
Power Rear Gate System

WIRING SYSTEM

e

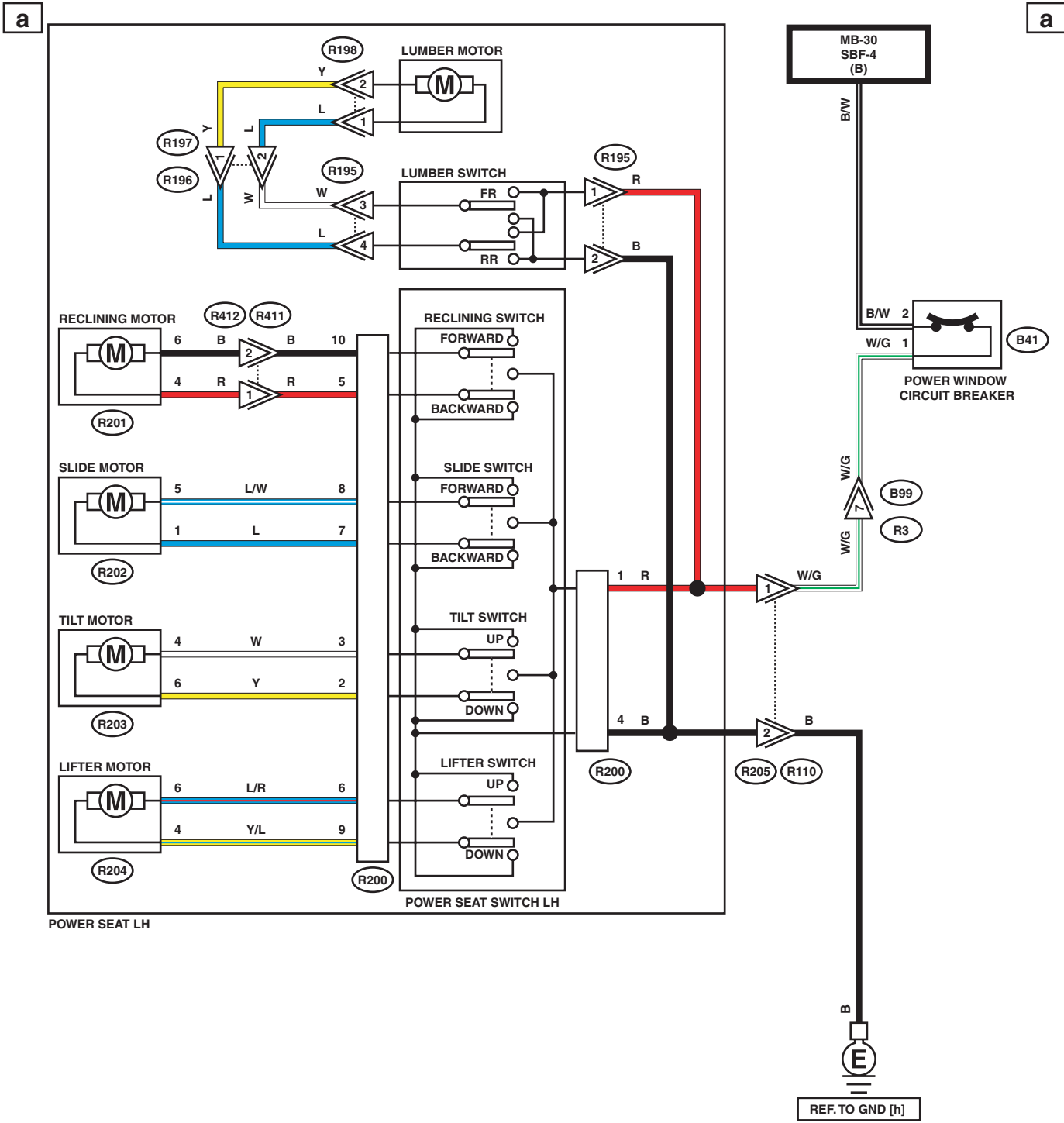
e

LIST OF CONNECTORS



37.Power Seat System

A: WIRING DIAGRAM



Power Seat System

WIRING SYSTEM

b

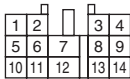
b

LIST OF CONNECTORS

B41 (L)



B99



(B)

R110

R198

R196

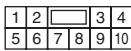
R411



R195



R200



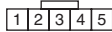
R201

R203

R204



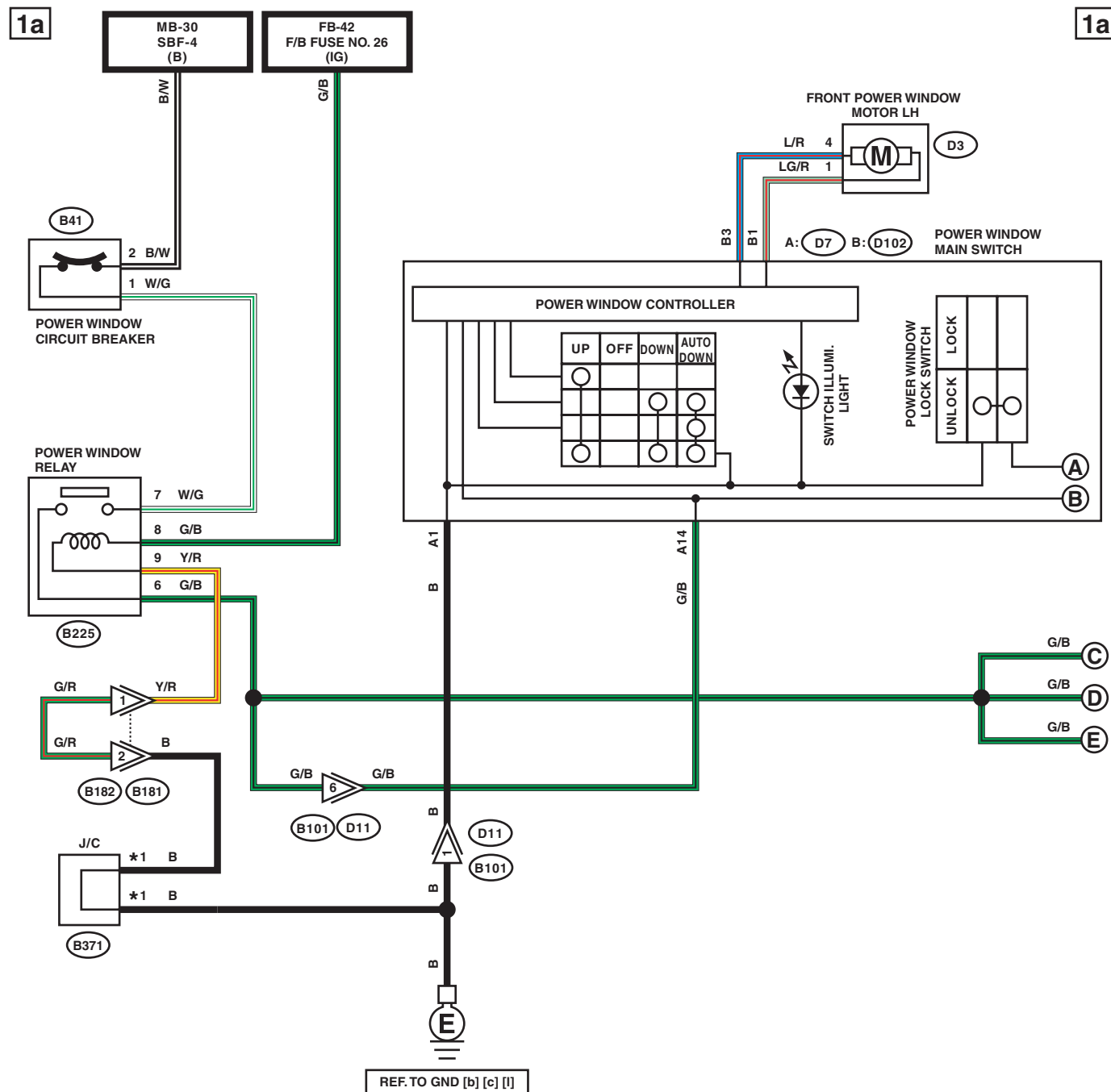
R202 (GR)



## 38.Power Window System

### A: WIRING DIAGRAM

#### 1. WITHOUT AUTO-REVERSE FUNCTION

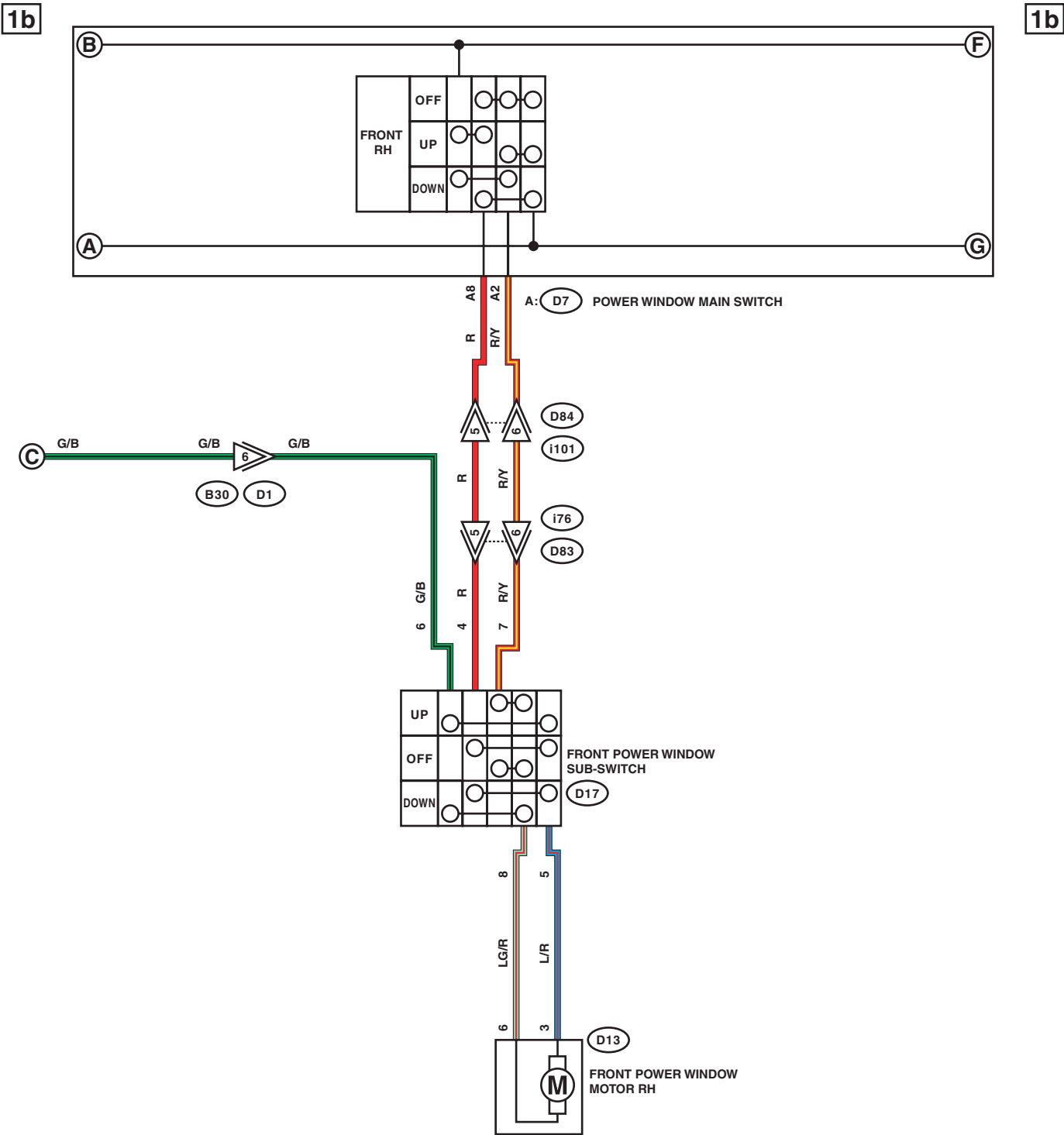


\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12

WI-45820

Power Window System

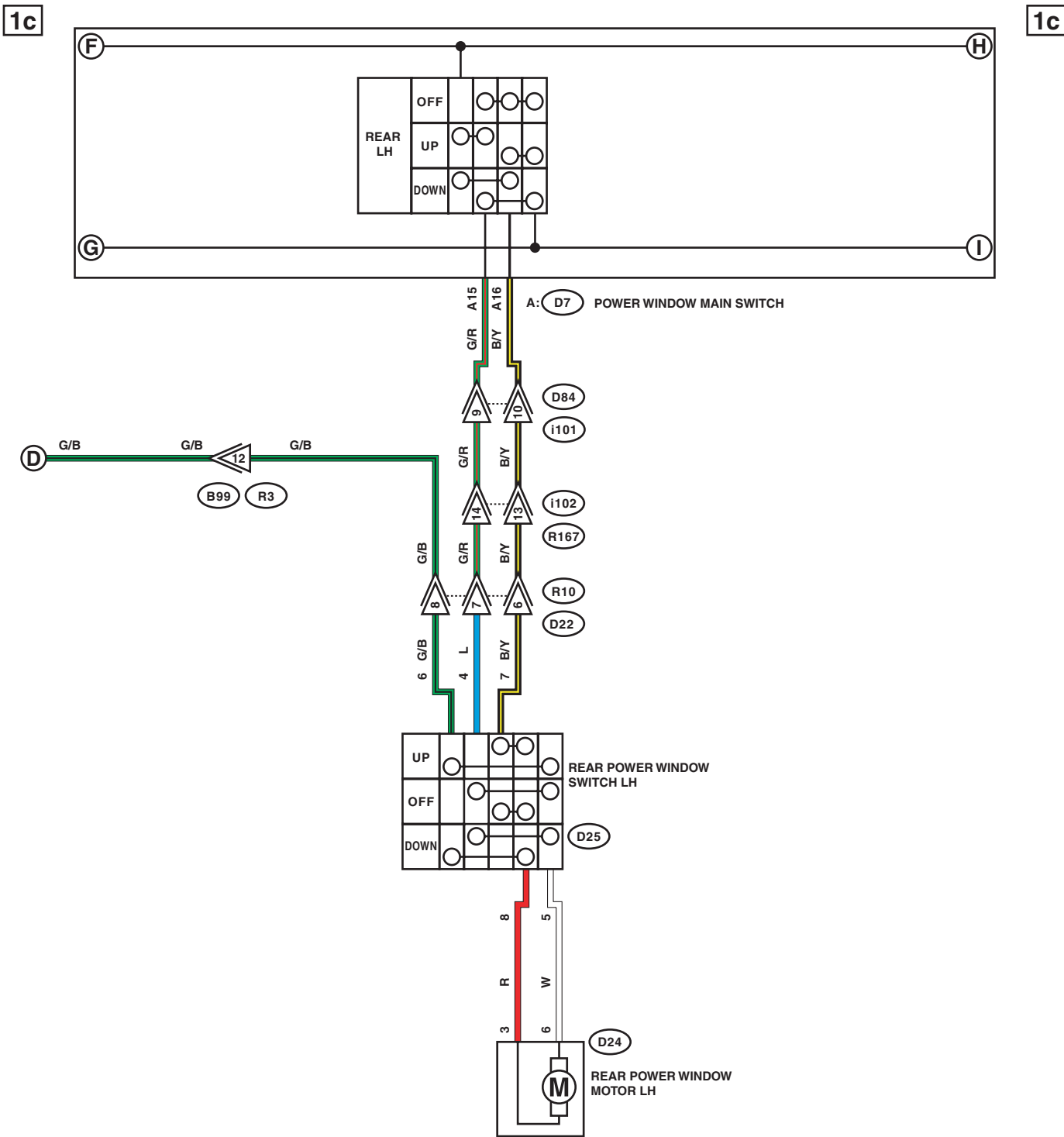
WIRING SYSTEM



WI-40889

Power Window System

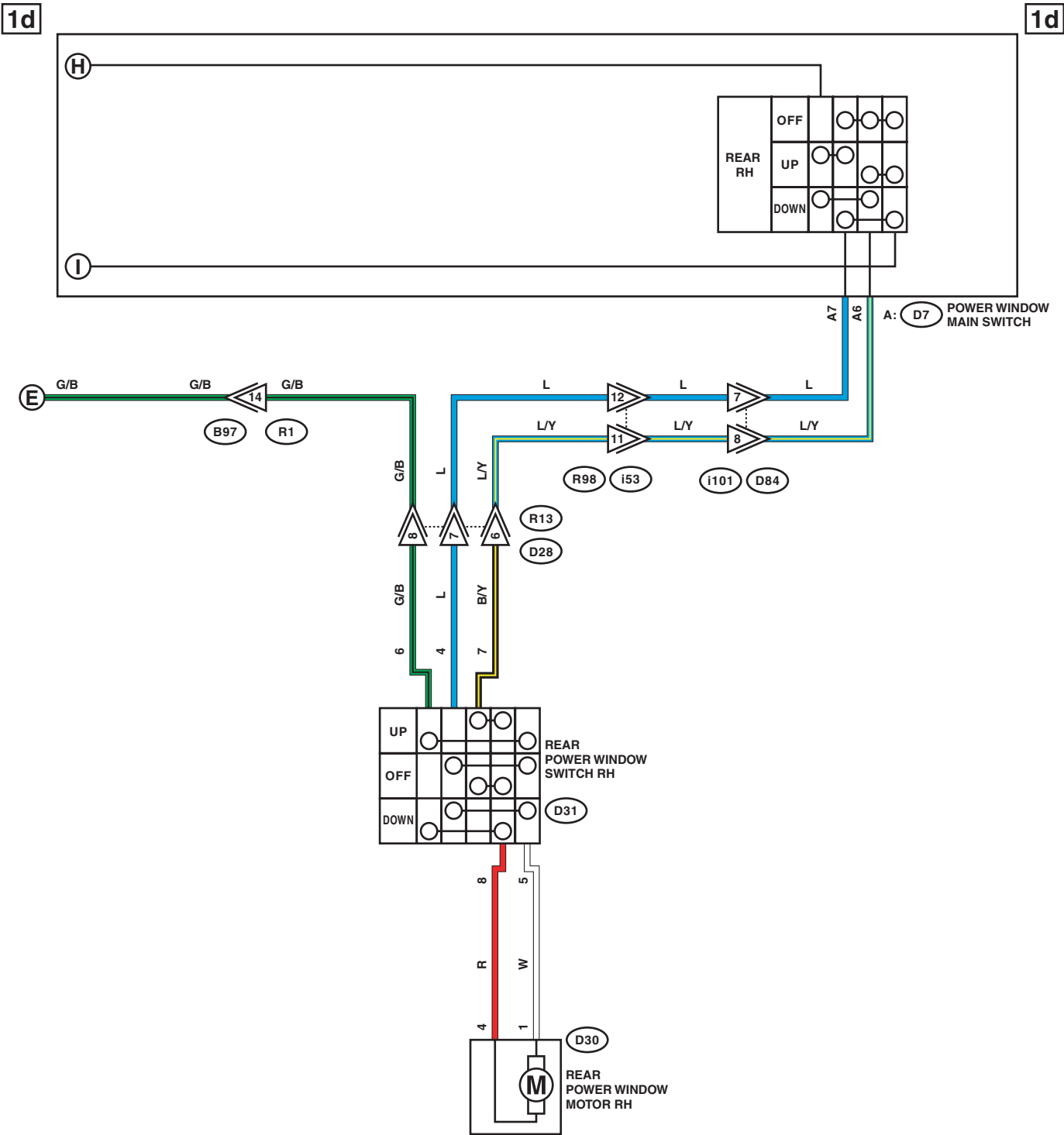
WIRING SYSTEM



WI-40890

Power Window System

WIRING SYSTEM

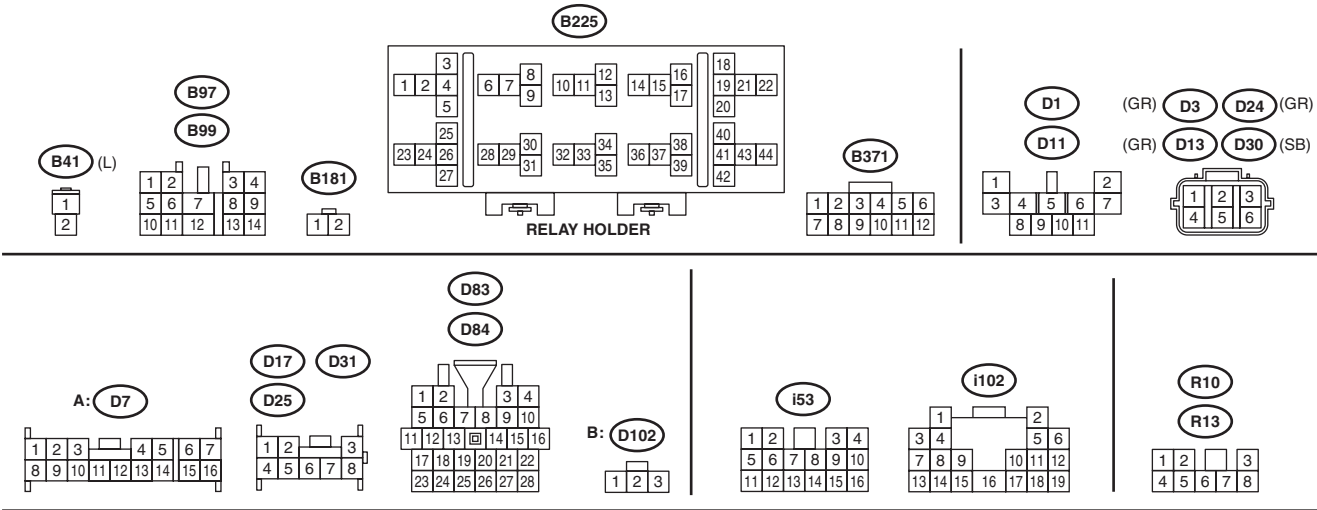


WI-40891

1e

1e

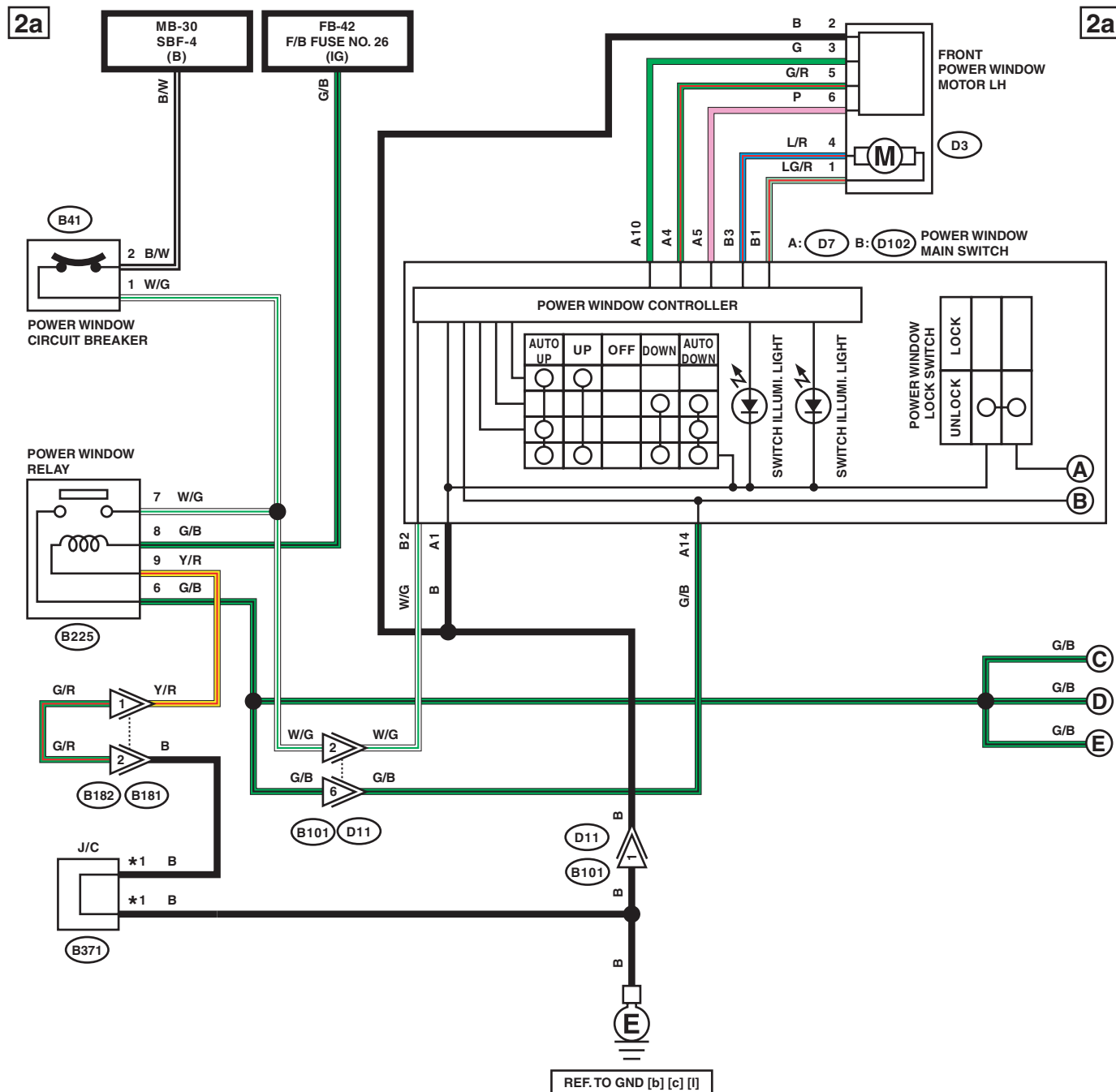
LIST OF CONNECTORS



# Power Window System

## WIRING SYSTEM

### 2. WITH AUTO-REVERSE FUNCTION



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12

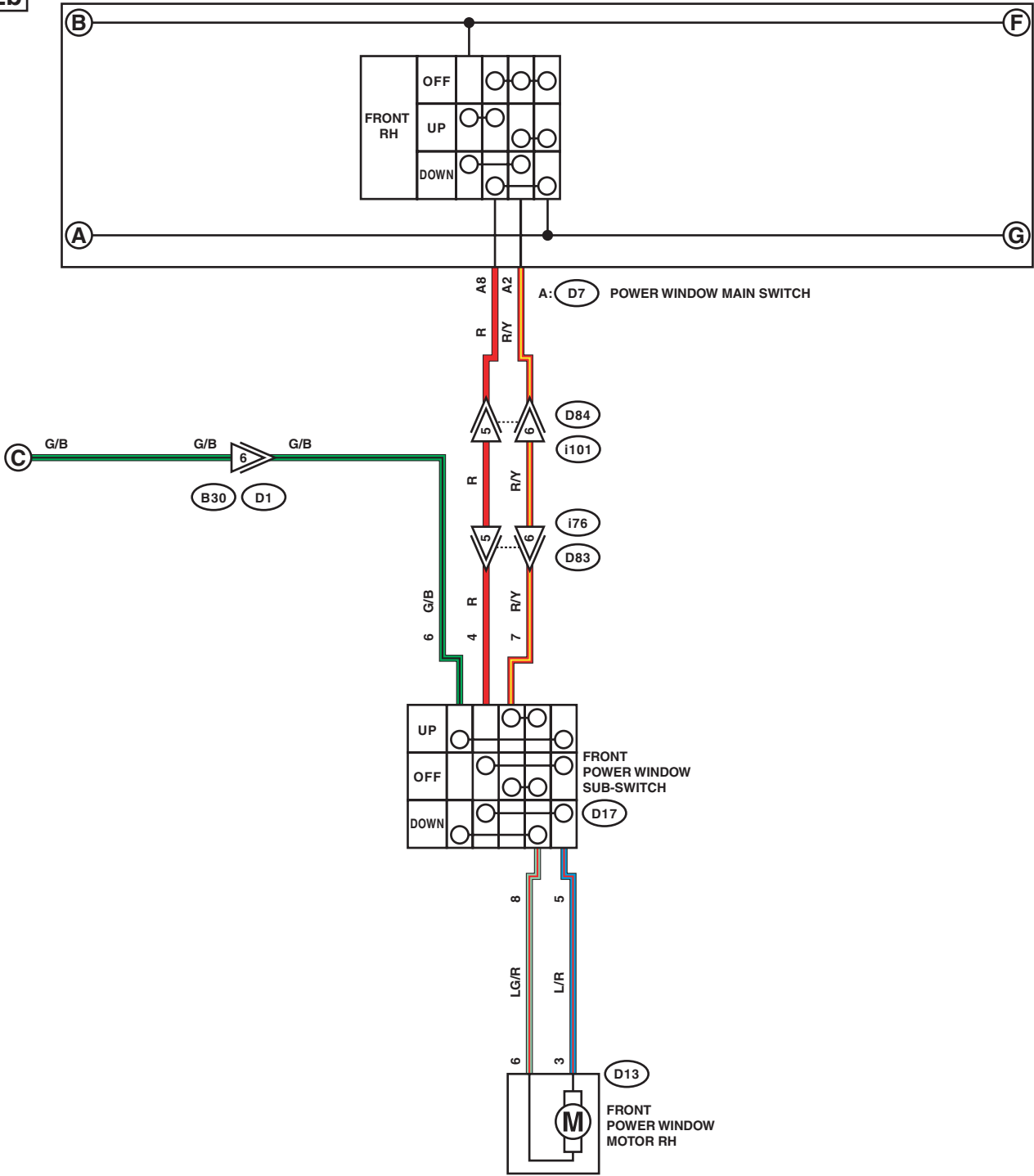
WI-45822

Power Window System

WIRING SYSTEM

2b

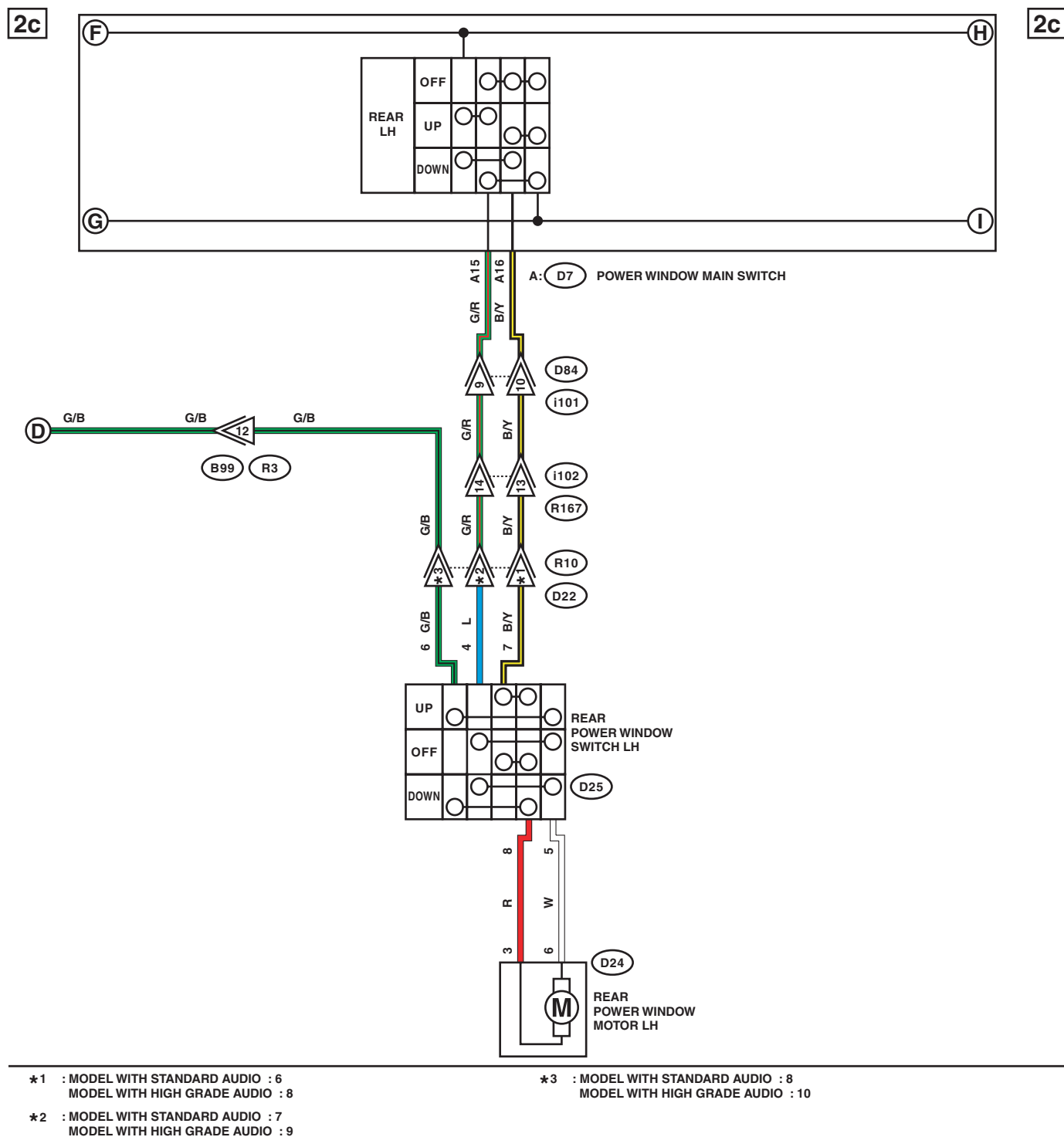
2b



WI-40894

# Power Window System

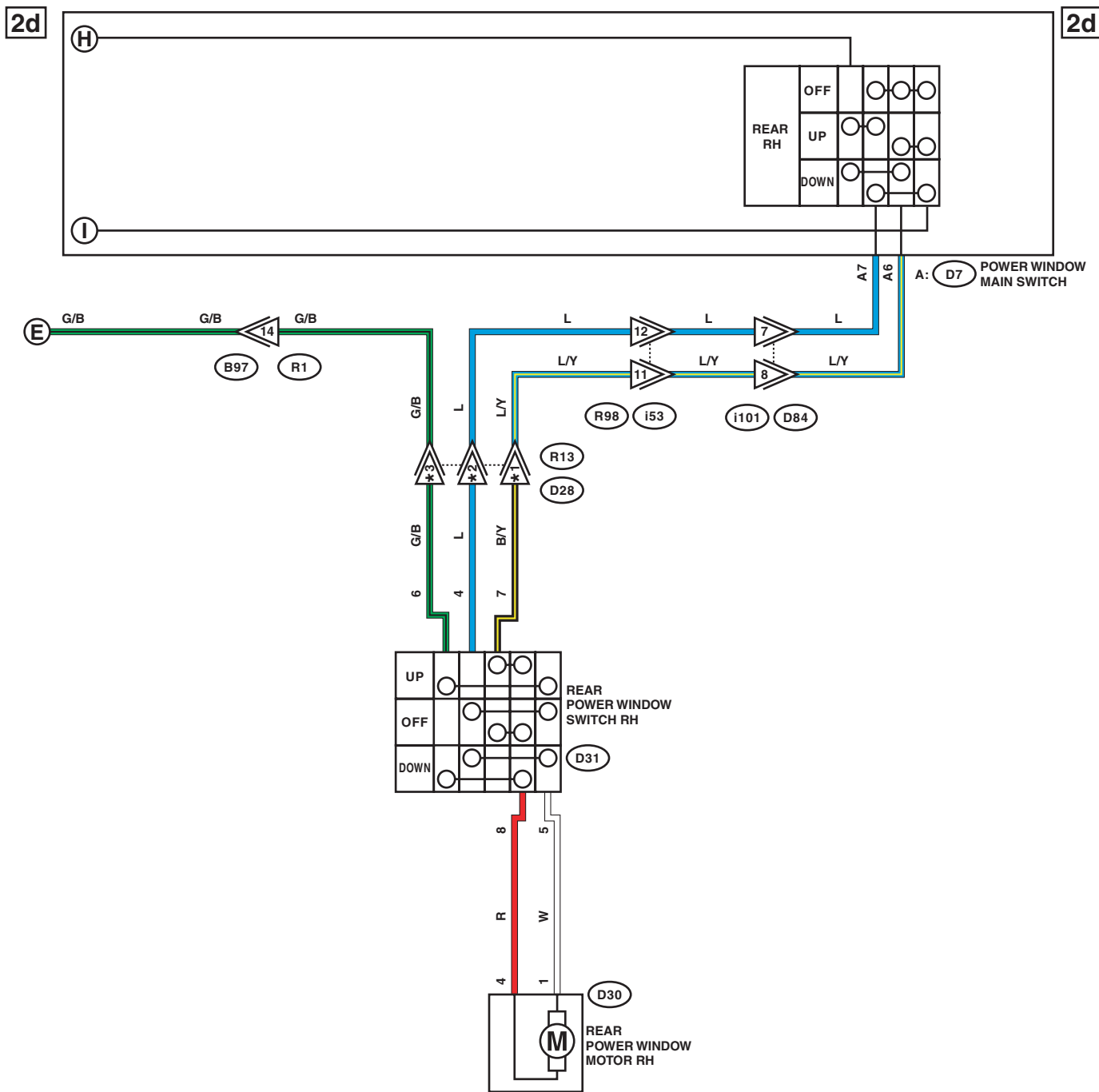
## WIRING SYSTEM



WI-40895

# Power Window System

WIRING SYSTEM



- \*1 : MODEL WITH STANDARD AUDIO : 6  
MODEL WITH HIGH GRADE AUDIO : 8
- \*2 : MODEL WITH STANDARD AUDIO : 7  
MODEL WITH HIGH GRADE AUDIO : 9

- \*3 : MODEL WITH STANDARD AUDIO : 8  
MODEL WITH HIGH GRADE AUDIO : 10

WI-40896

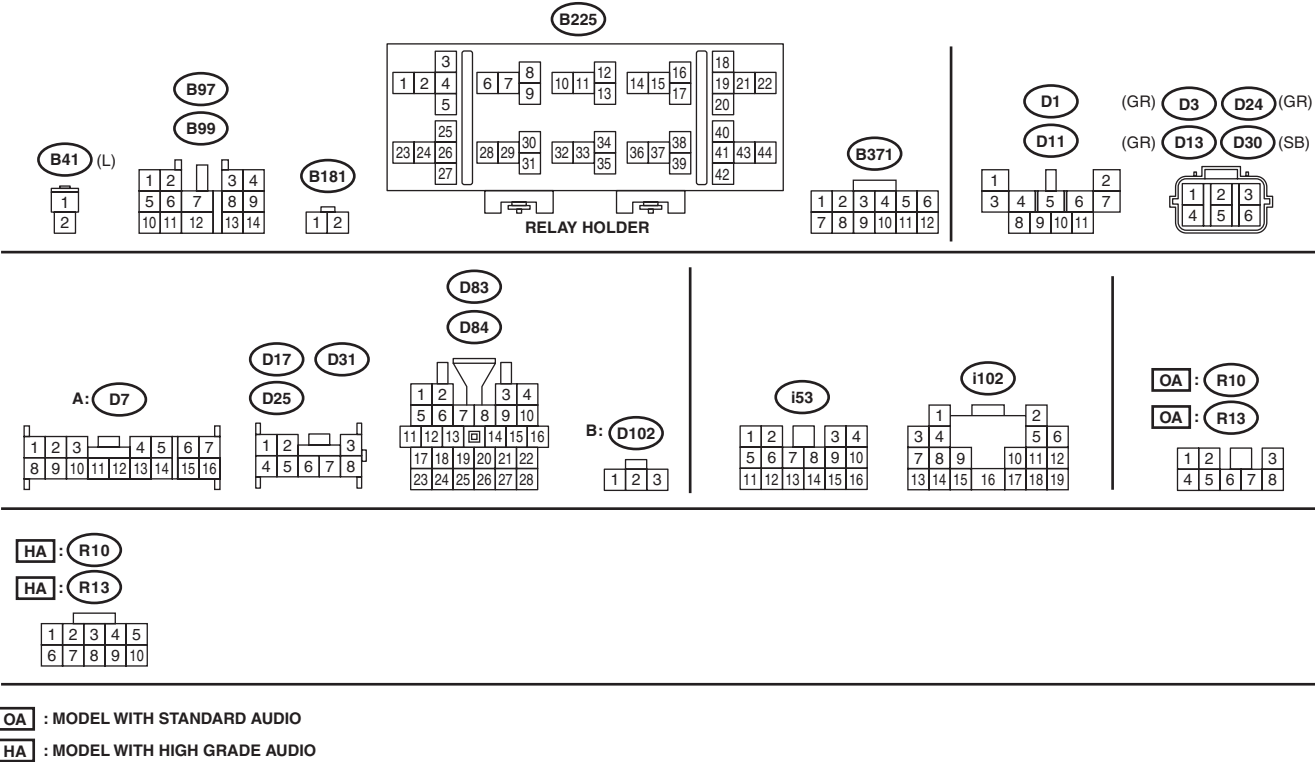
# Power Window System

## WIRING SYSTEM

2e

2e

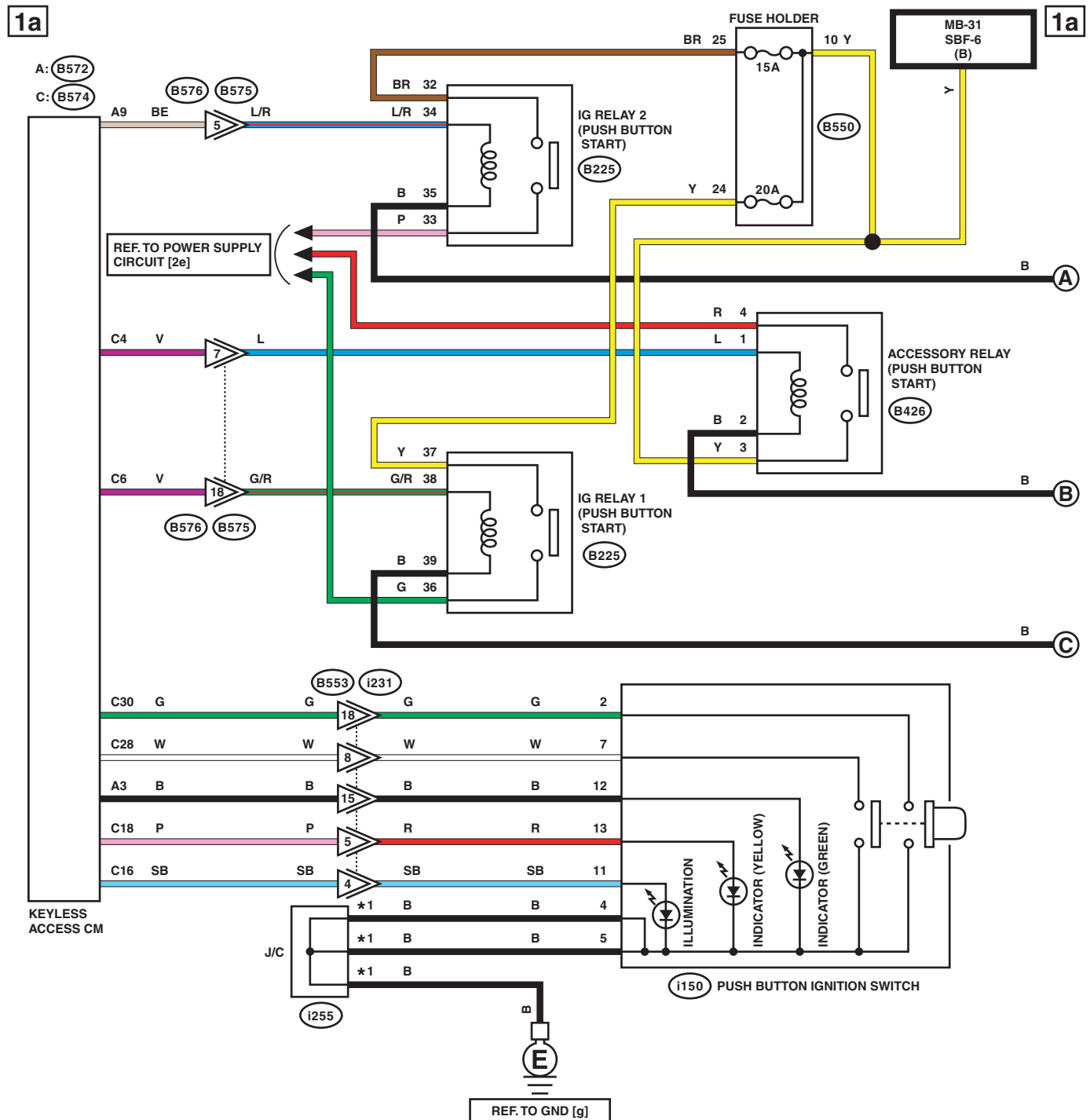
### LIST OF CONNECTORS



## 39. Push Button Start System

### A: WIRING DIAGRAM

#### 1. NON-TURBO MODEL

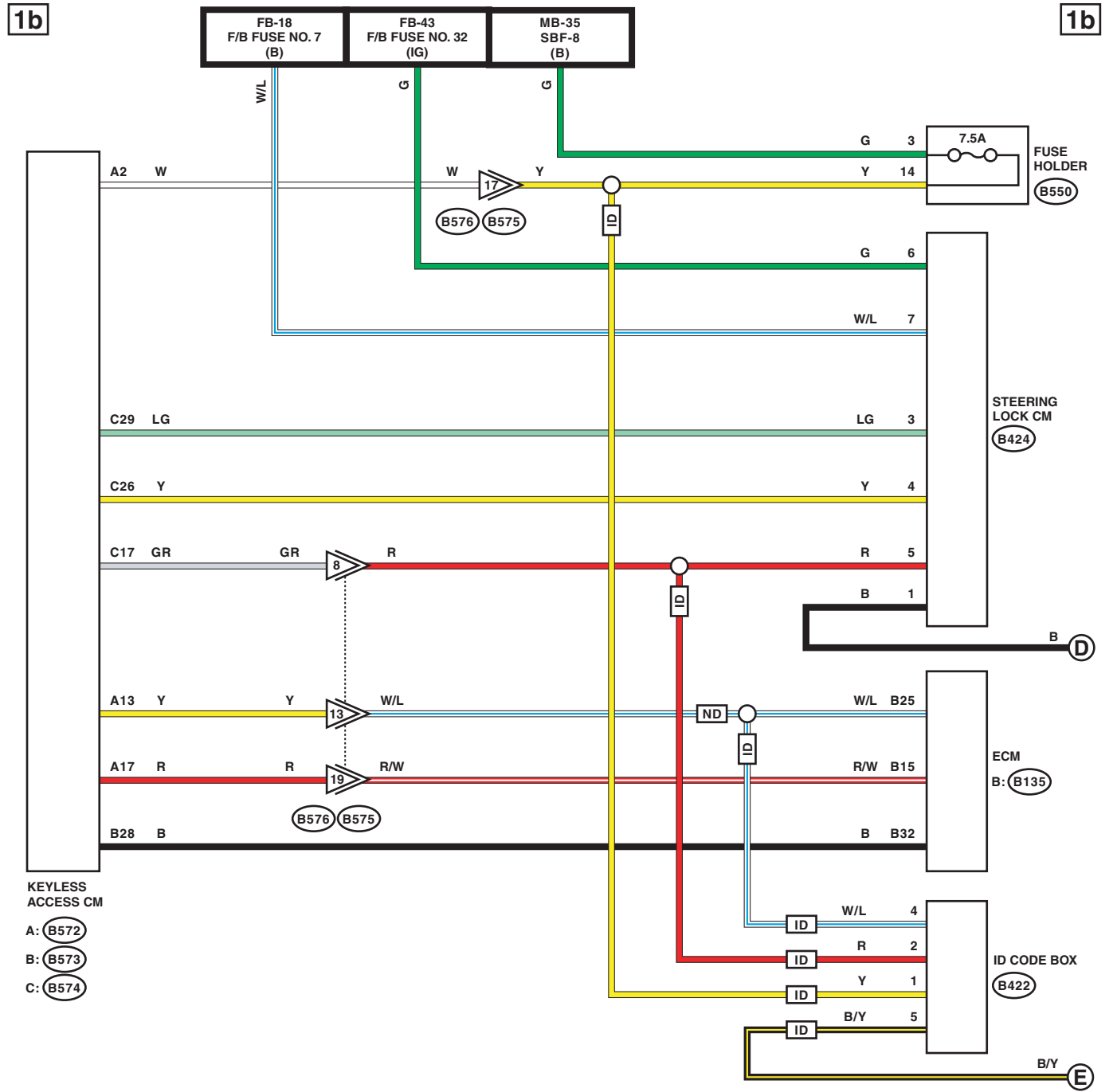


\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45824

# Push Button Start System

## WIRING SYSTEM



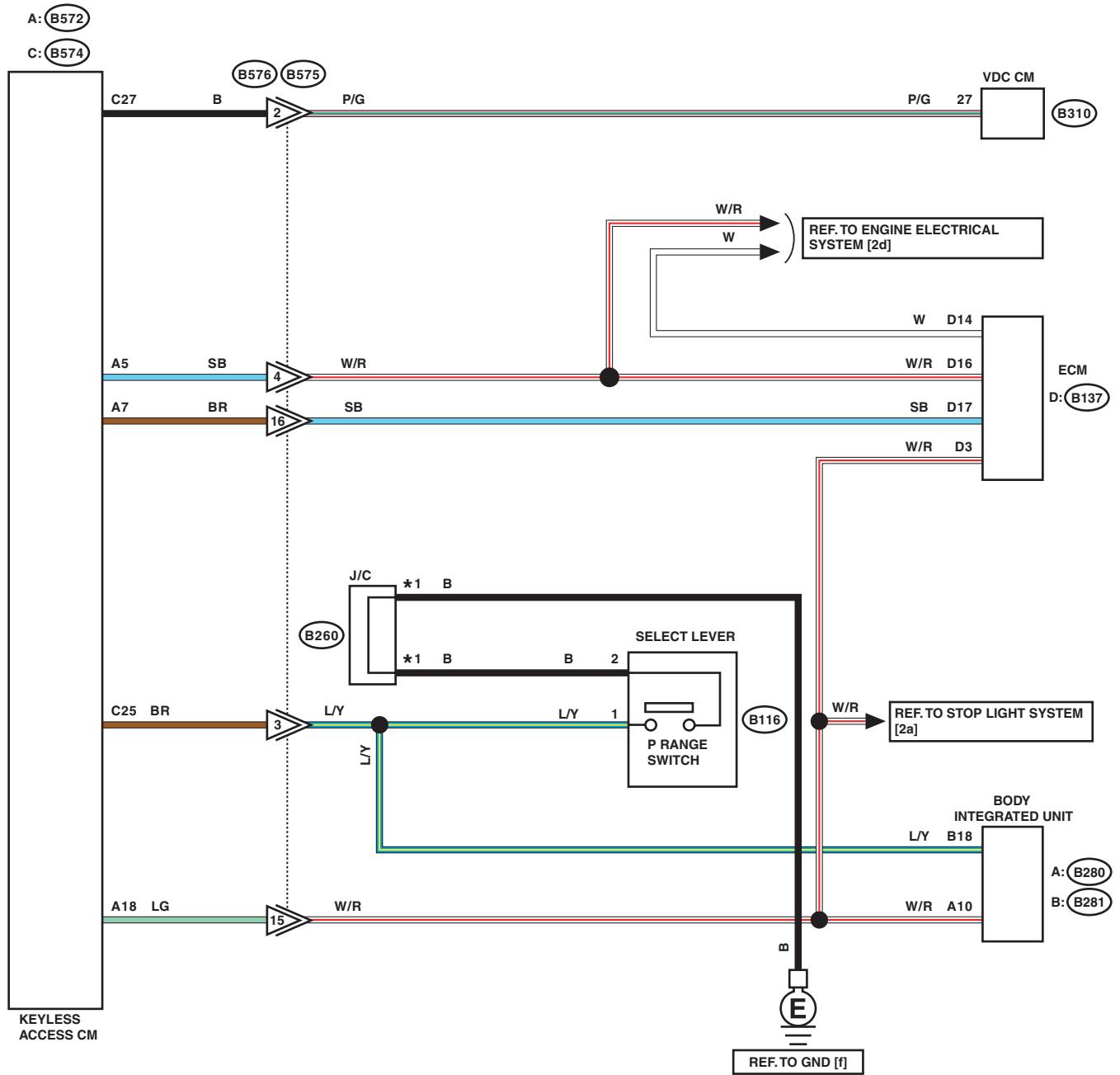
WI-45825

# Push Button Start System

WIRING SYSTEM

1c

1c



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45826

## WIRING SYSTEM

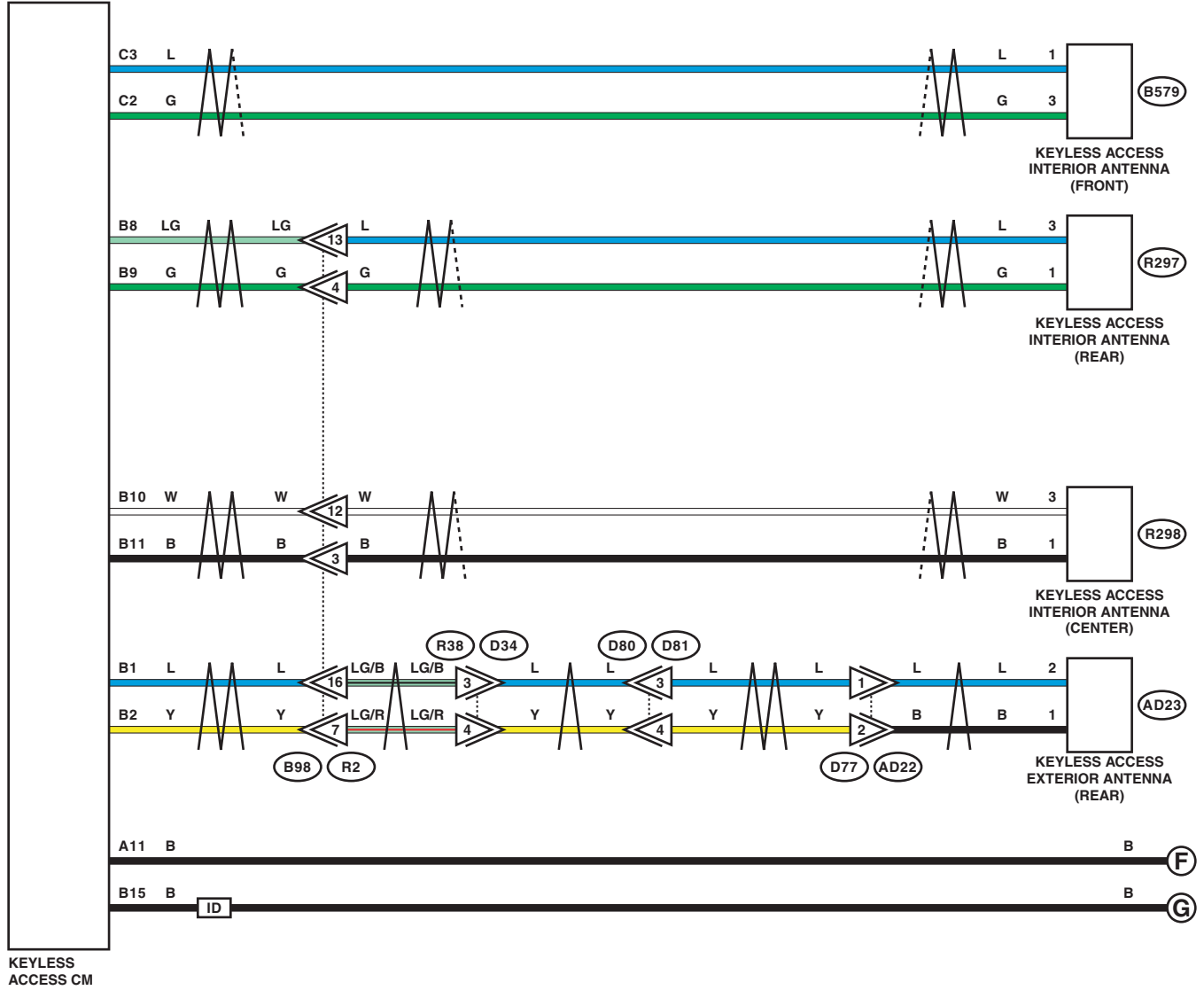
1d

1d

A: (B572)

B: (B573)

C: (B574)

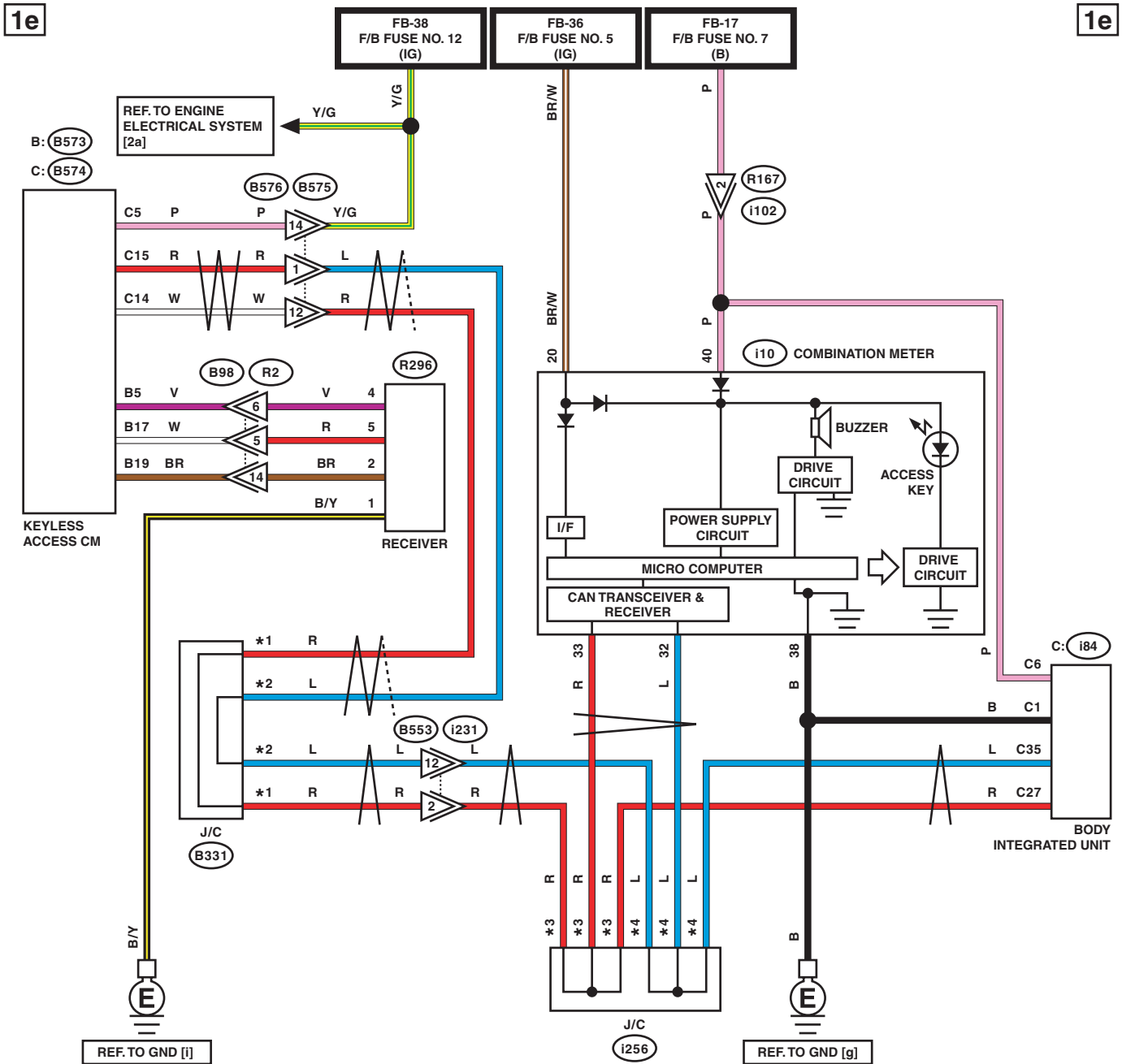


**ID** : WITH ID CODE BOX

WI-45827

# Push Button Start System

WIRING SYSTEM



- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11
- \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22
- \*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8
- \*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12

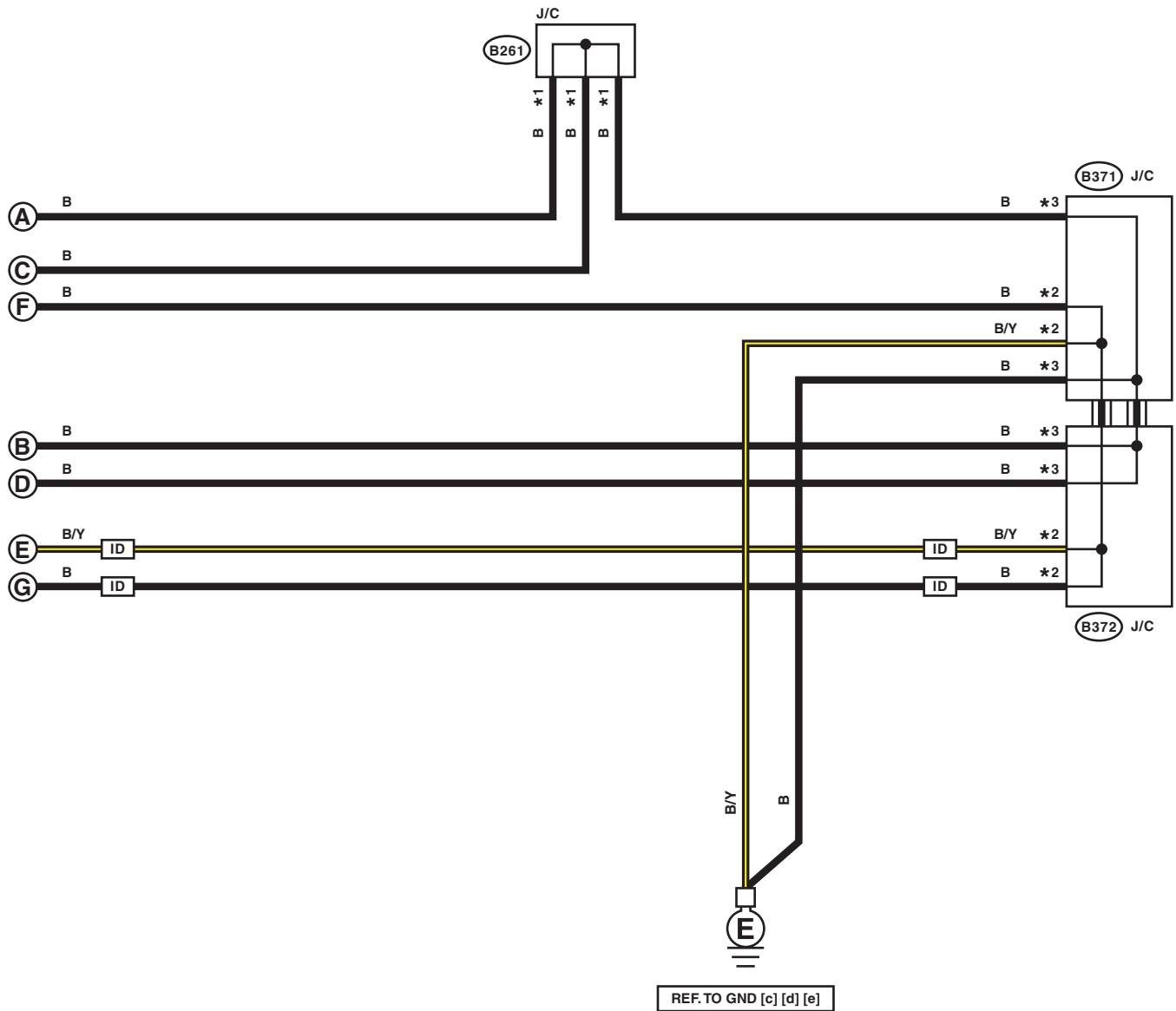
WI-45828

# Push Button Start System

## WIRING SYSTEM

1f

1f



ID : WITH ID CODE BOX

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

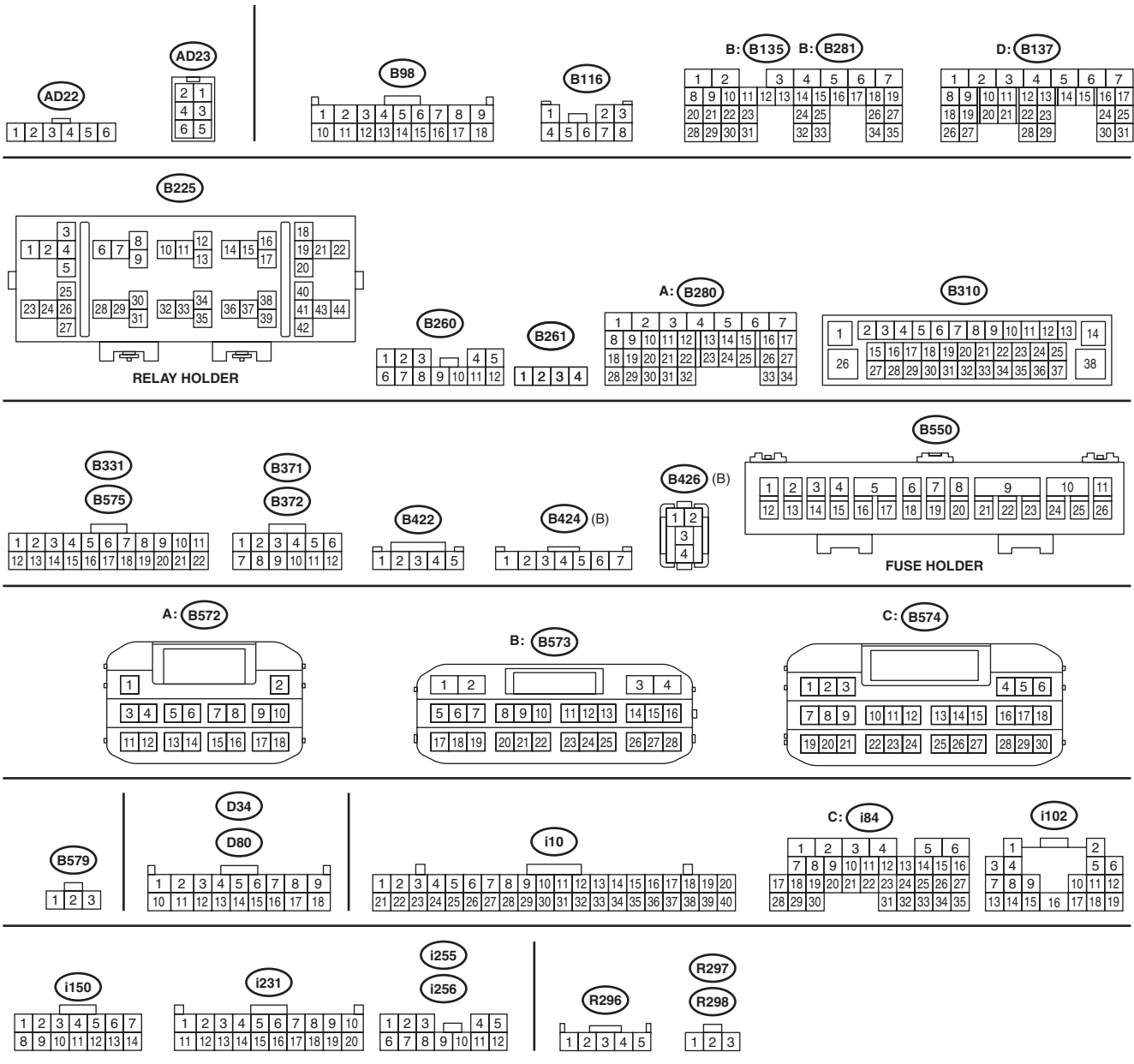
\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12

WI-46384

1g

1g

### LIST OF CONNECTORS



WI-45829

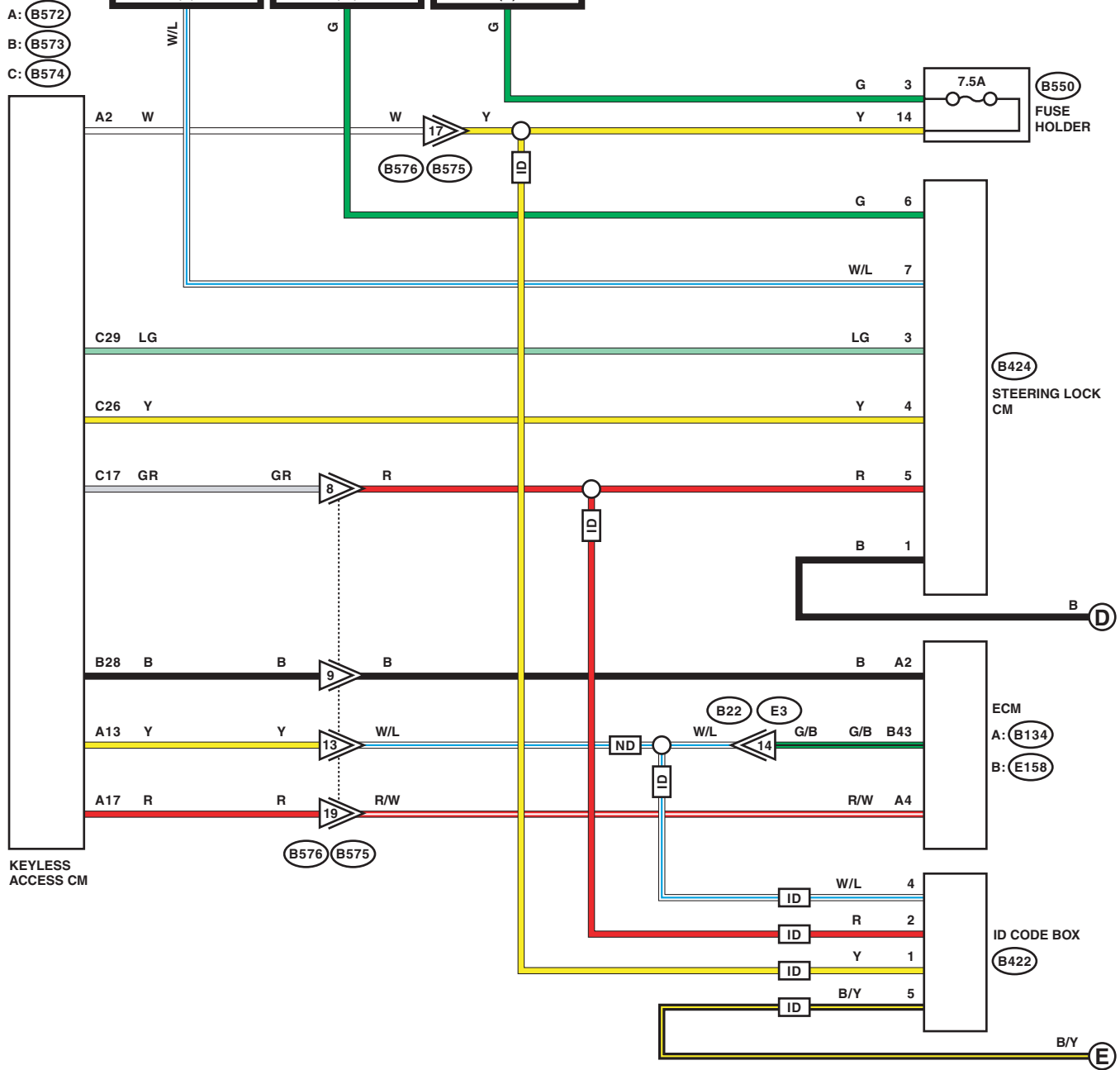


# Push Button Start System

WIRING SYSTEM

2b

2b



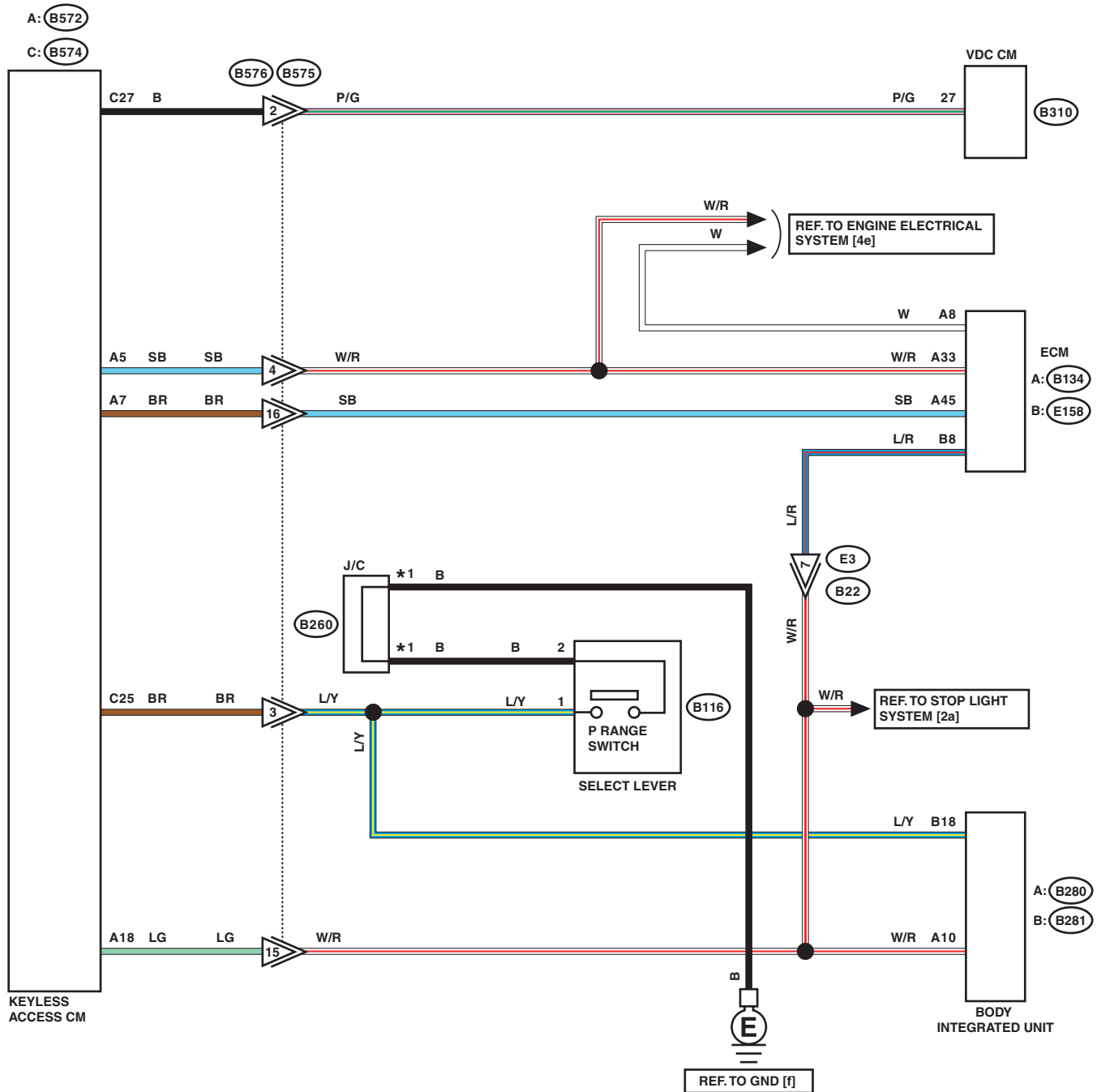
WI-45831

# Push Button Start System

## WIRING SYSTEM

2c

2c



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45832

# Push Button Start System

WIRING SYSTEM

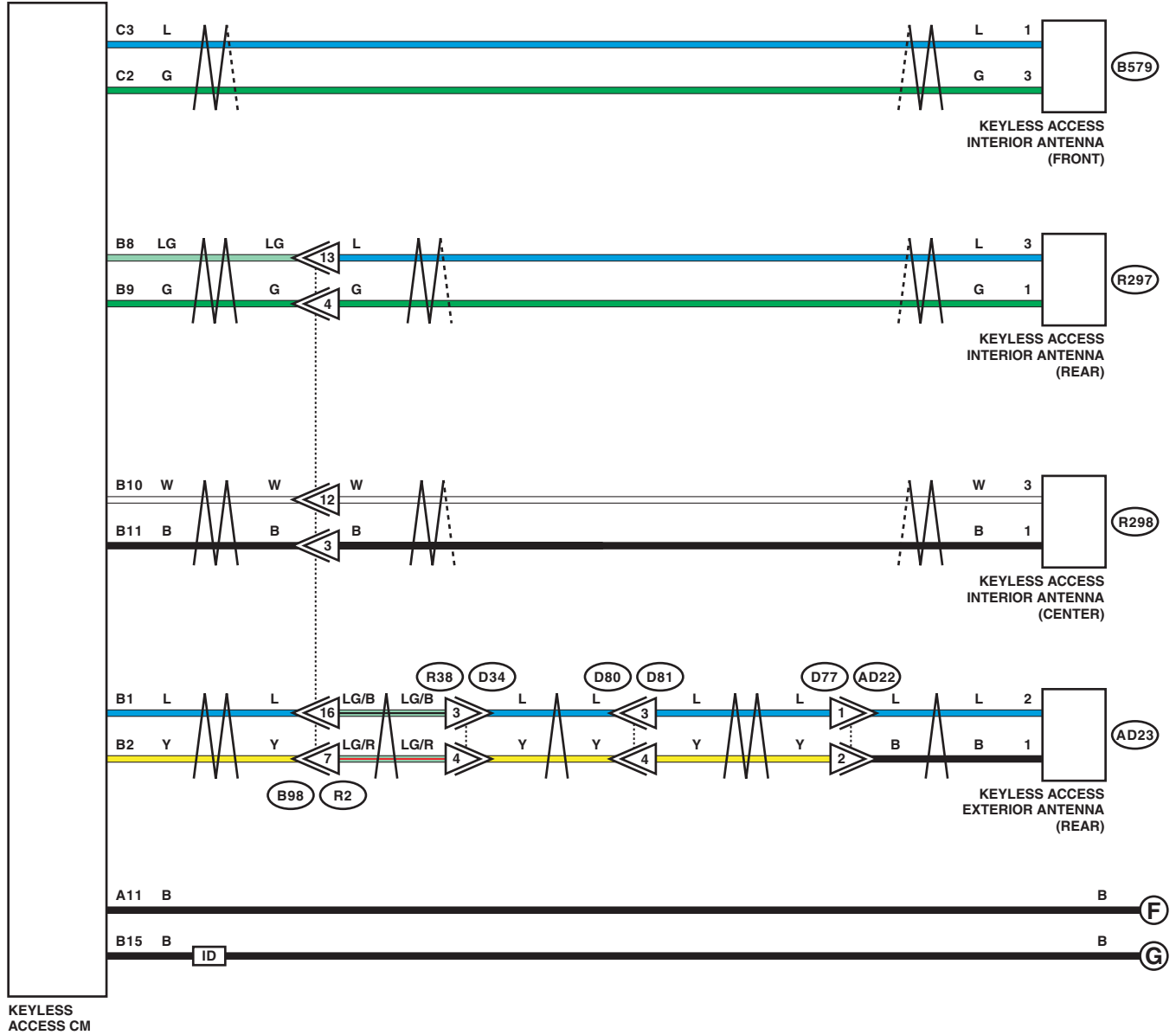
2d

2d

A: (B572)

B: (B573)

C: (B574)



ID : WITH ID CODE BOX

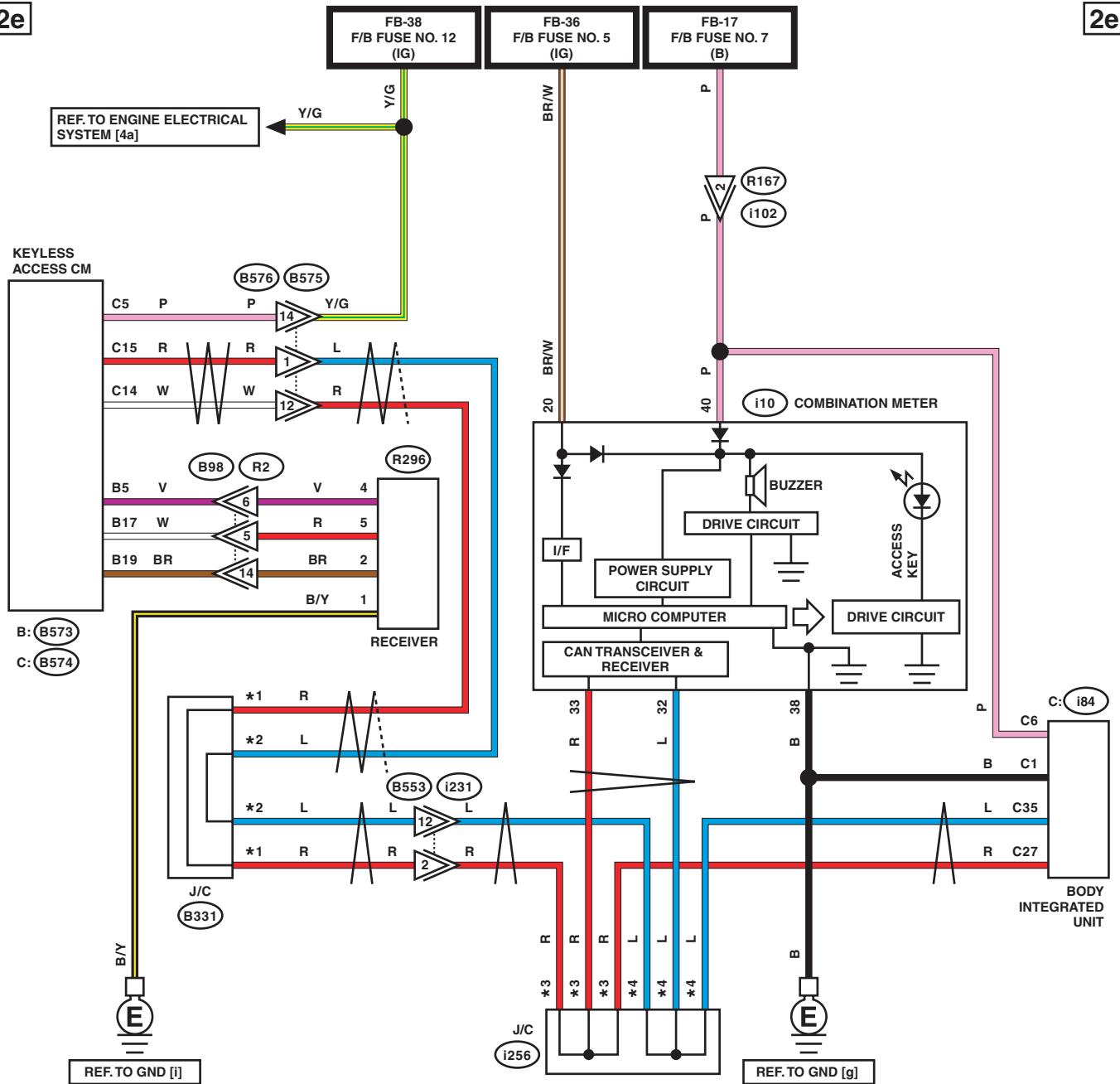
WI-45833

# Push Button Start System

## WIRING SYSTEM

2e

2e



- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11
- \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22
- \*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8
- \*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12

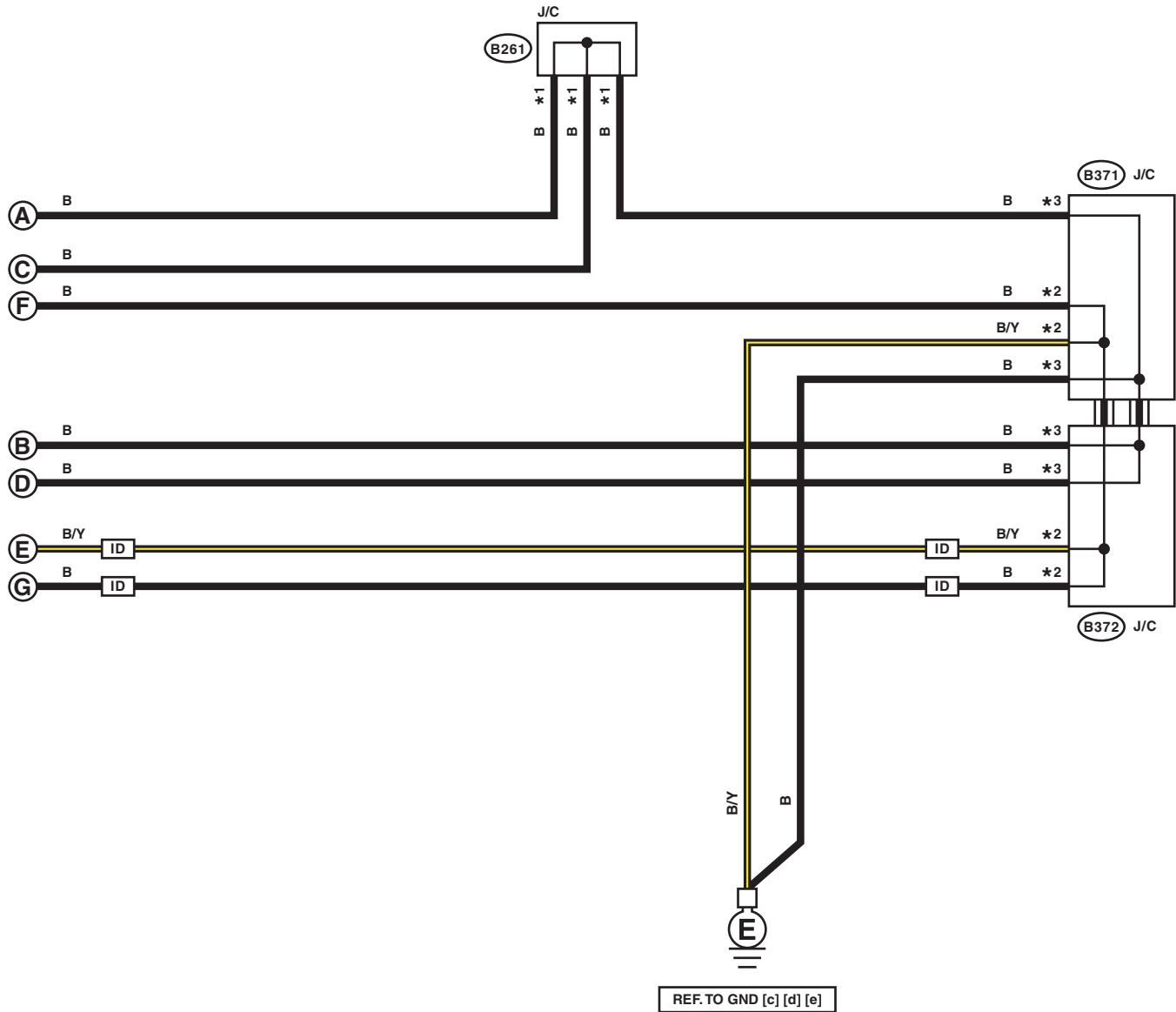
WI-45834

# Push Button Start System

WIRING SYSTEM

2f

2f



ID : WITH ID CODE BOX

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12

WI-46385

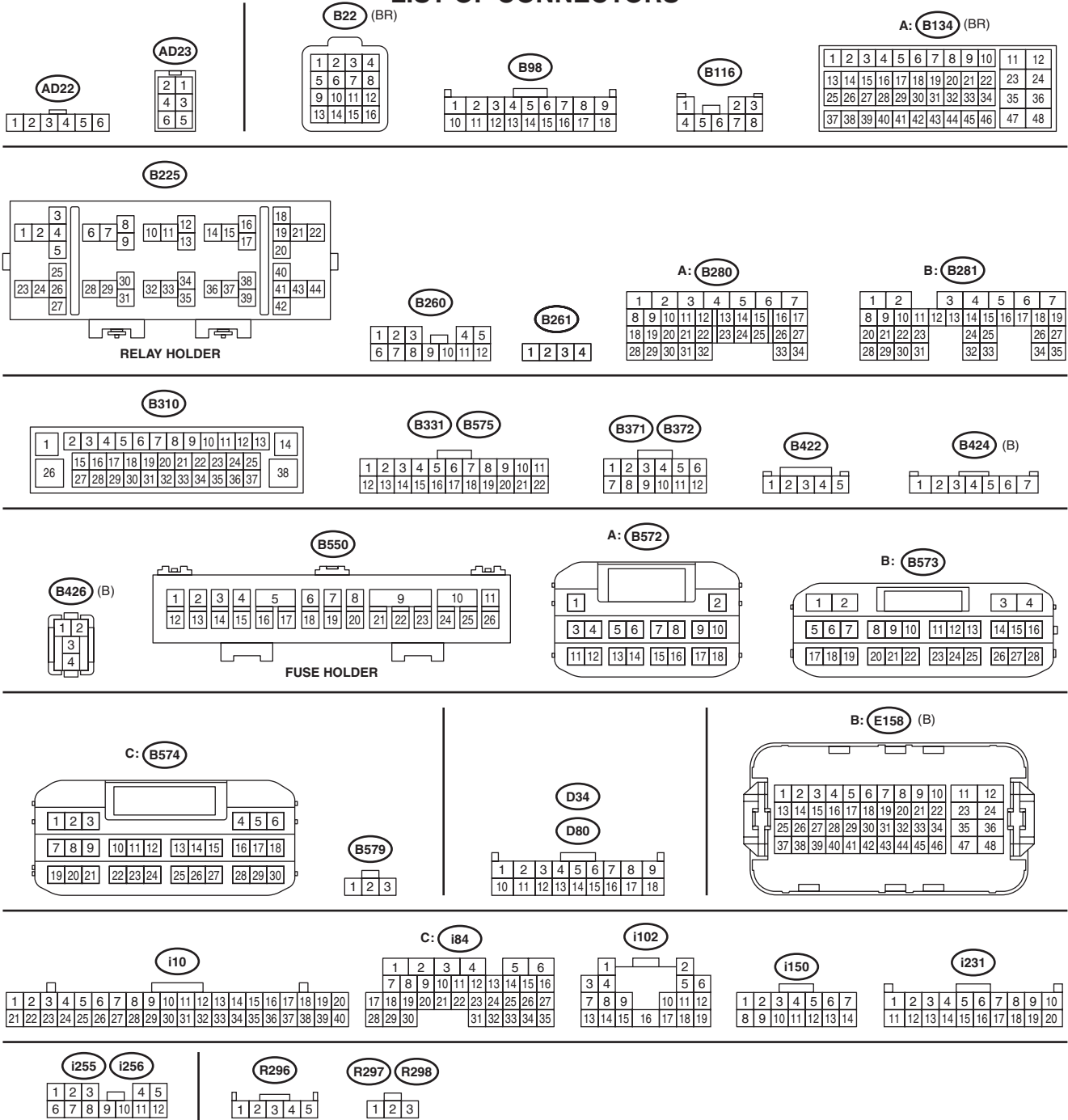
# Push Button Start System

## WIRING SYSTEM

2g

2g

### LIST OF CONNECTORS

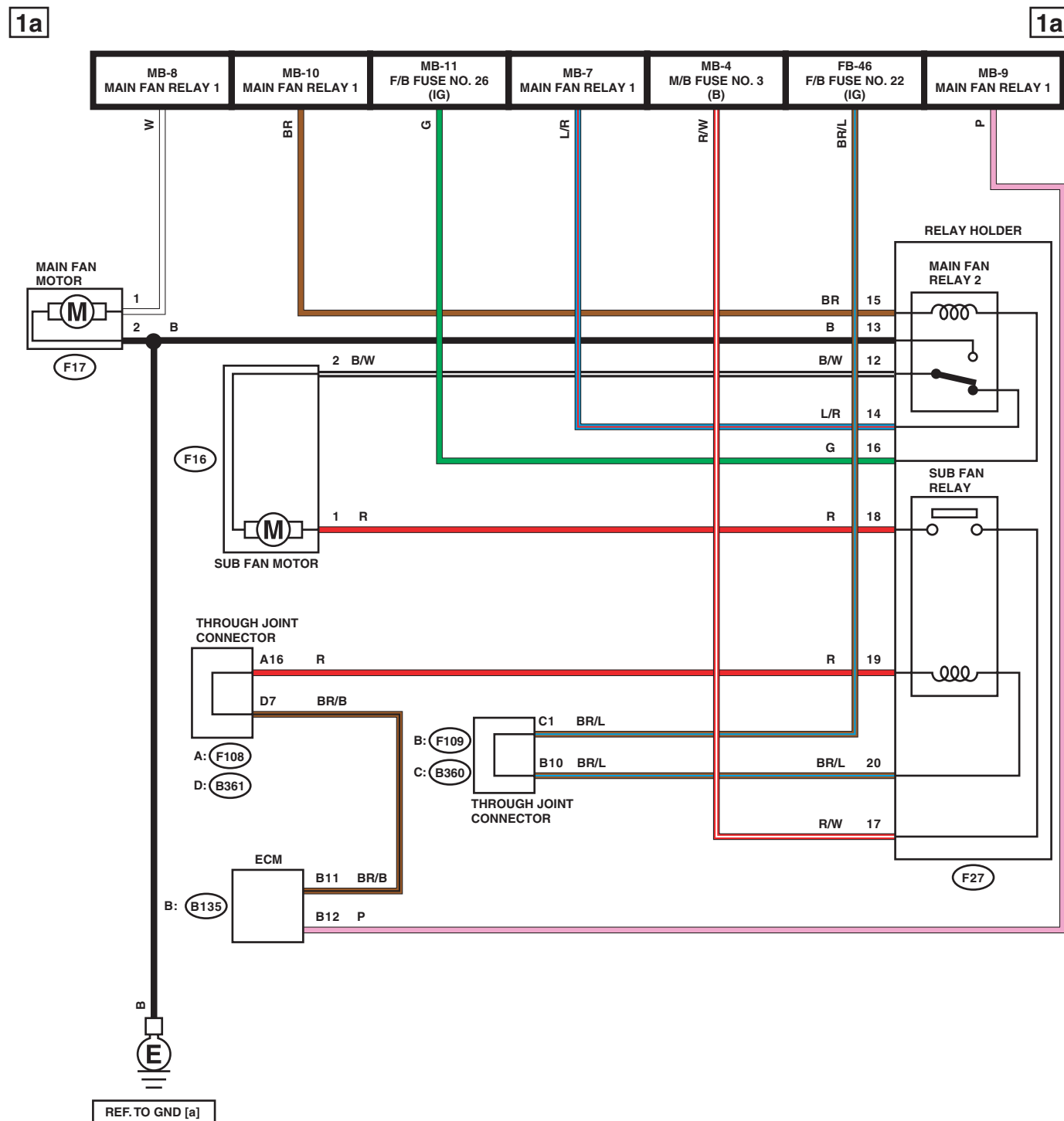


WI-45835

## 40.Radiator Fan System

### A: WIRING DIAGRAM

#### 1. NON-TURBO MODEL



WI-45836

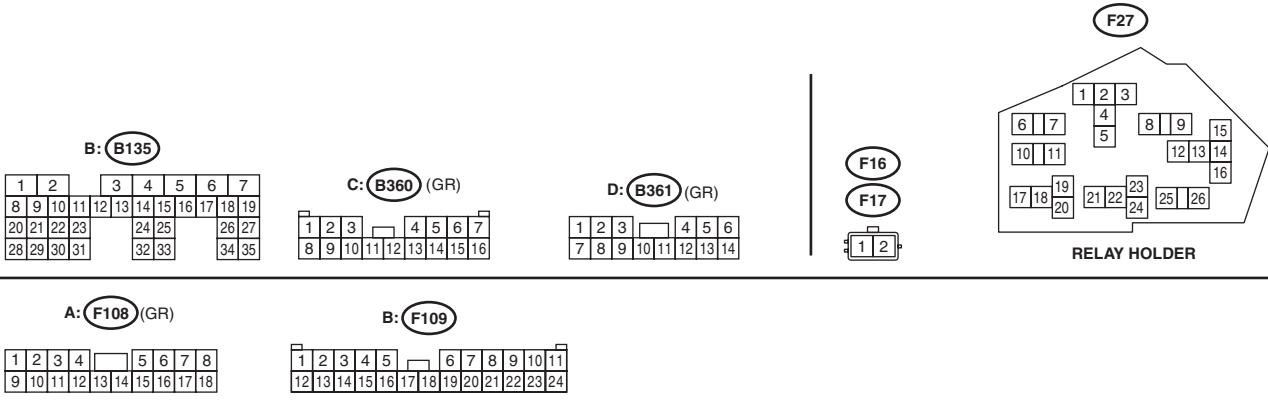
# Radiator Fan System

## WIRING SYSTEM

1b

1b

### LIST OF CONNECTORS



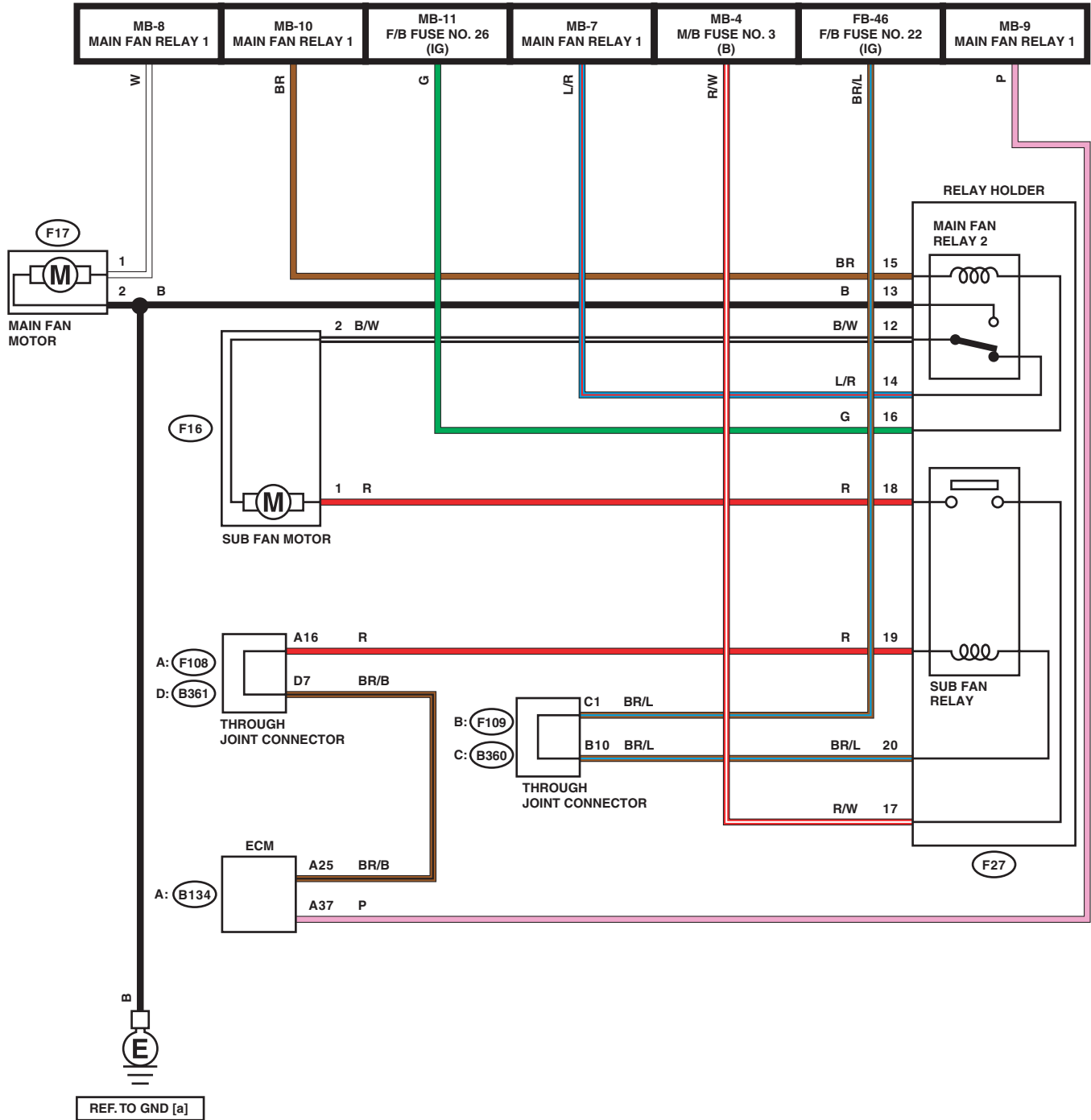
# Radiator Fan System

WIRING SYSTEM

## 2. TURBO MODEL

2a

2a



WI-45837

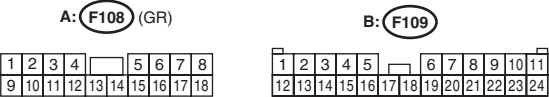
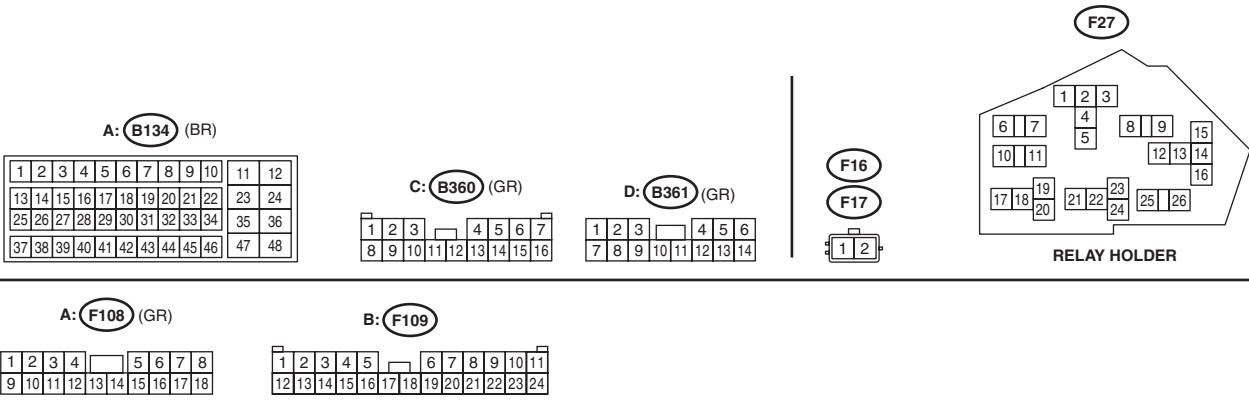
# Radiator Fan System

## WIRING SYSTEM

2b

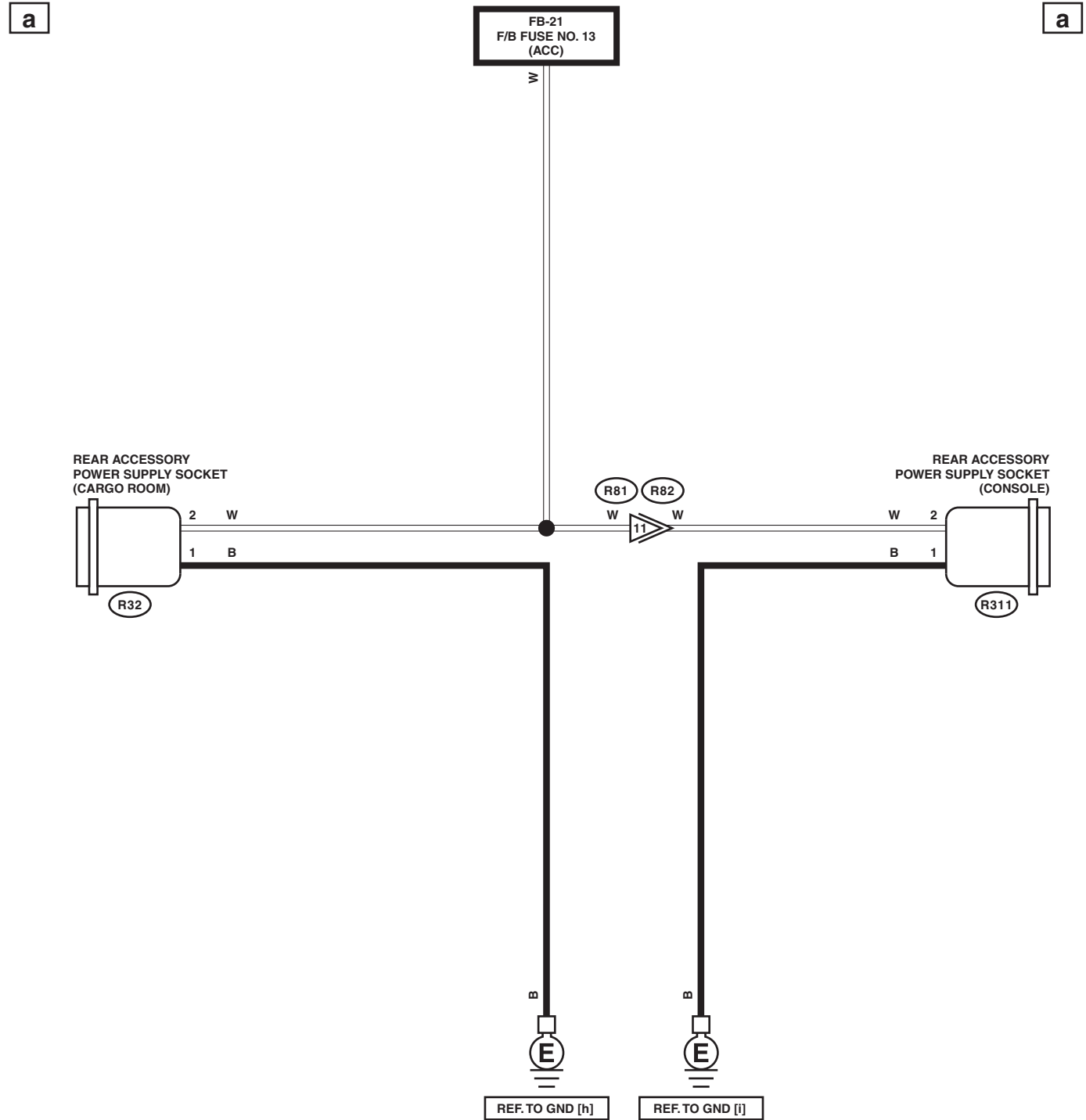
2b

### LIST OF CONNECTORS



## 41.Rear Accessory Power Supply Socket System

### A: WIRING DIAGRAM



WI-40913

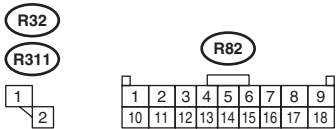
Rear Accessory Power Supply Socket System

WIRING SYSTEM

b

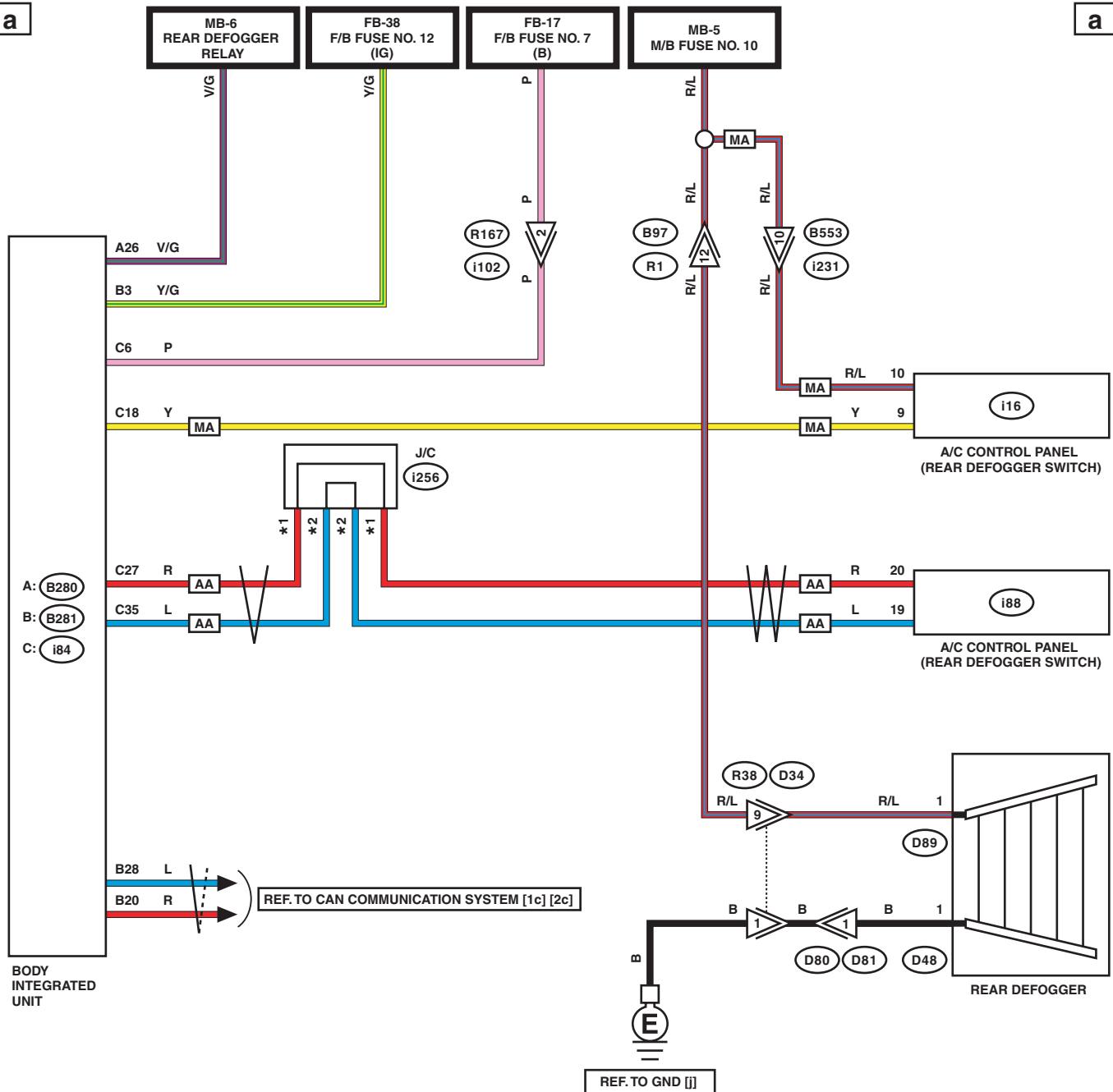
b

LIST OF CONNECTORS



### 42.Rear Defogger System

#### A: WIRING DIAGRAM



WI-45838

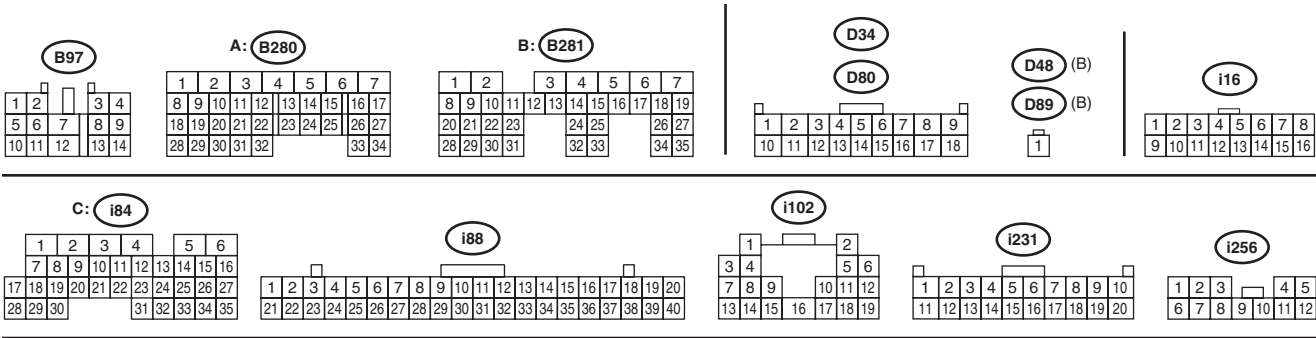
# Rear Defogger System

## WIRING SYSTEM

b

b

### LIST OF CONNECTORS

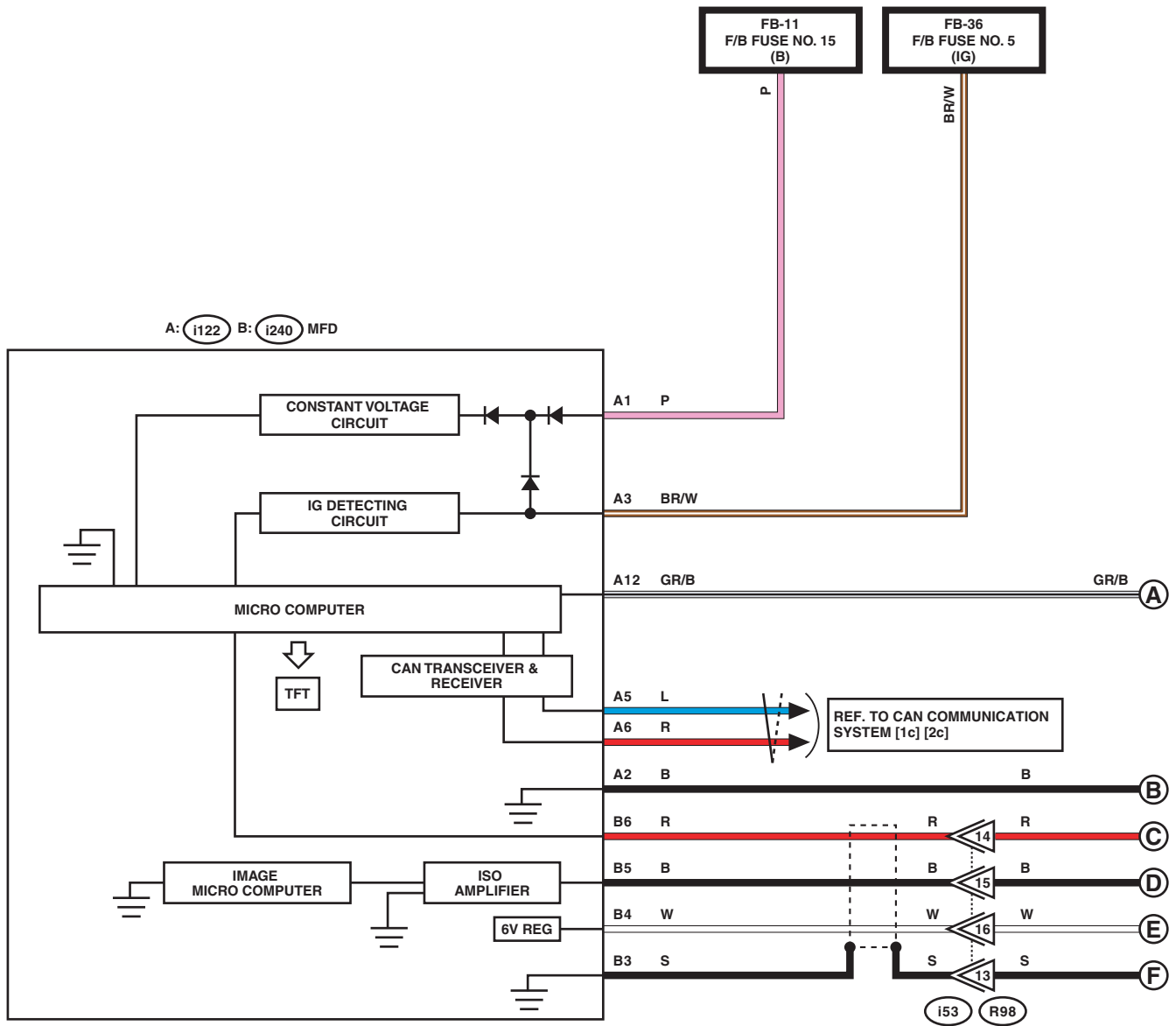


## 43.Rearview Camera System

### A: WIRING DIAGRAM

a

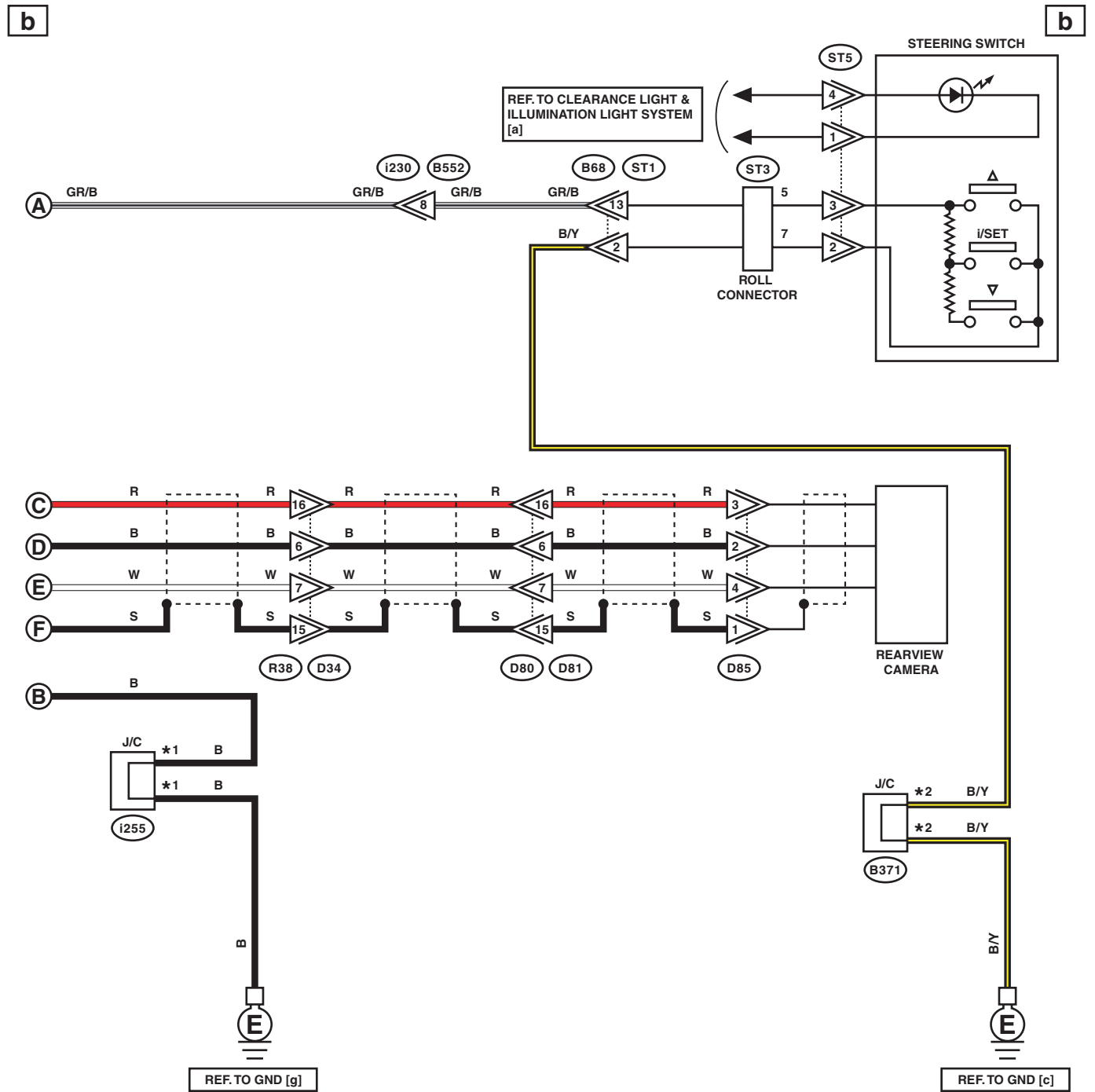
a



WI-40916

# Rearview Camera System

## WIRING SYSTEM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

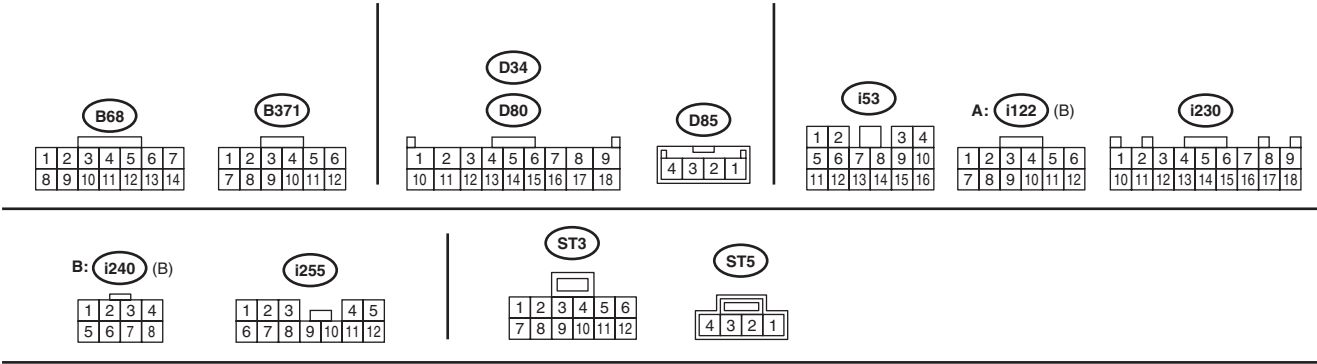
\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

WI-40917

C

C

LIST OF CONNECTORS



# Rearview Mirror System

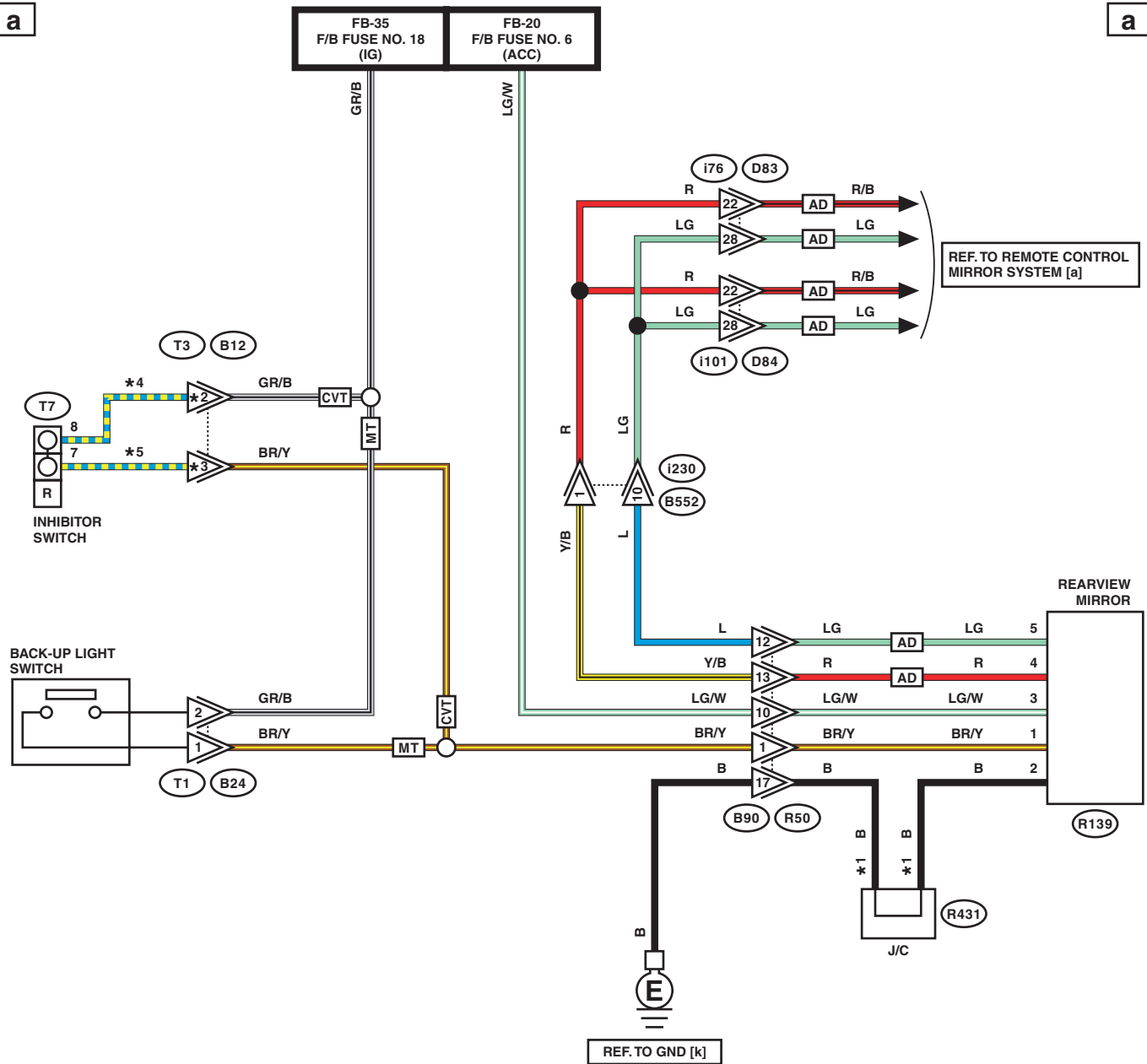
## WIRING SYSTEM

### 44.Rearview Mirror System

#### A: WIRING DIAGRAM

a

a



AD : WITH AUTOMATIC ANTI-GLARE

★1 : TERMINAL No. OPTIONAL ARRANGEMENT

★2 : NON-TURBO MODEL : 13  
TURBO MODEL : 9

★3 : NON-TURBO MODEL : 14  
TURBO MODEL : 10

★4 : NON-TURBO MODEL : L  
TURBO MODEL : W/B

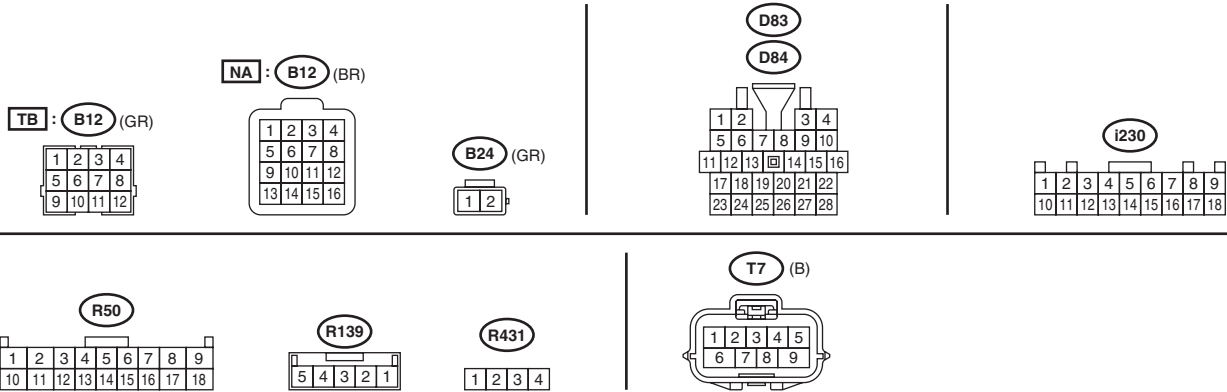
★5 : NON-TURBO MODEL : W/B  
TURBO MODEL : B/W

WI-45839

b

b

### LIST OF CONNECTORS



**NA** : NON-TURBO MODEL

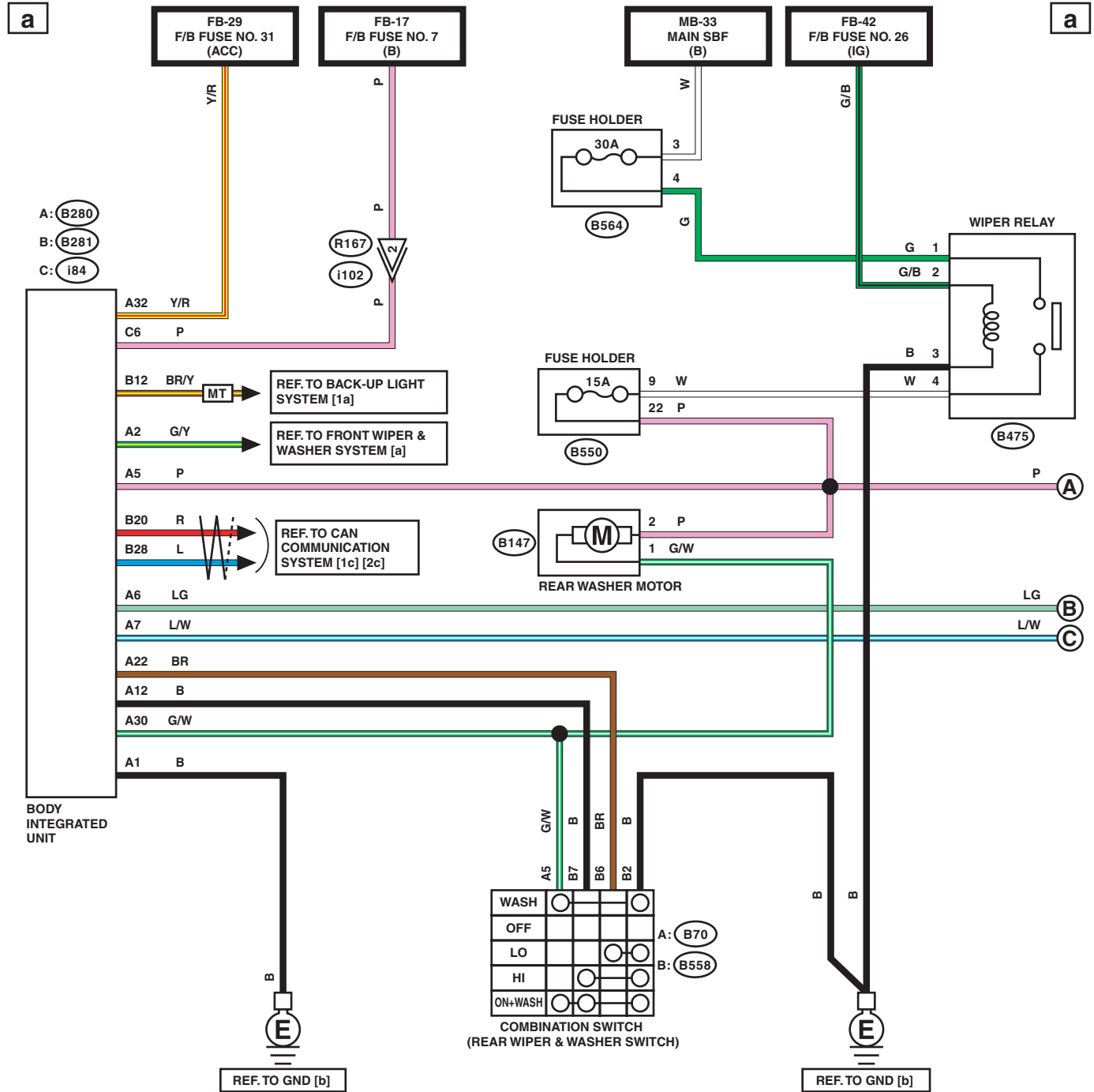
**TB** : TURBO MODEL

# Rear Wiper and Washer System

## WIRING SYSTEM

### 45.Rear Wiper and Washer System

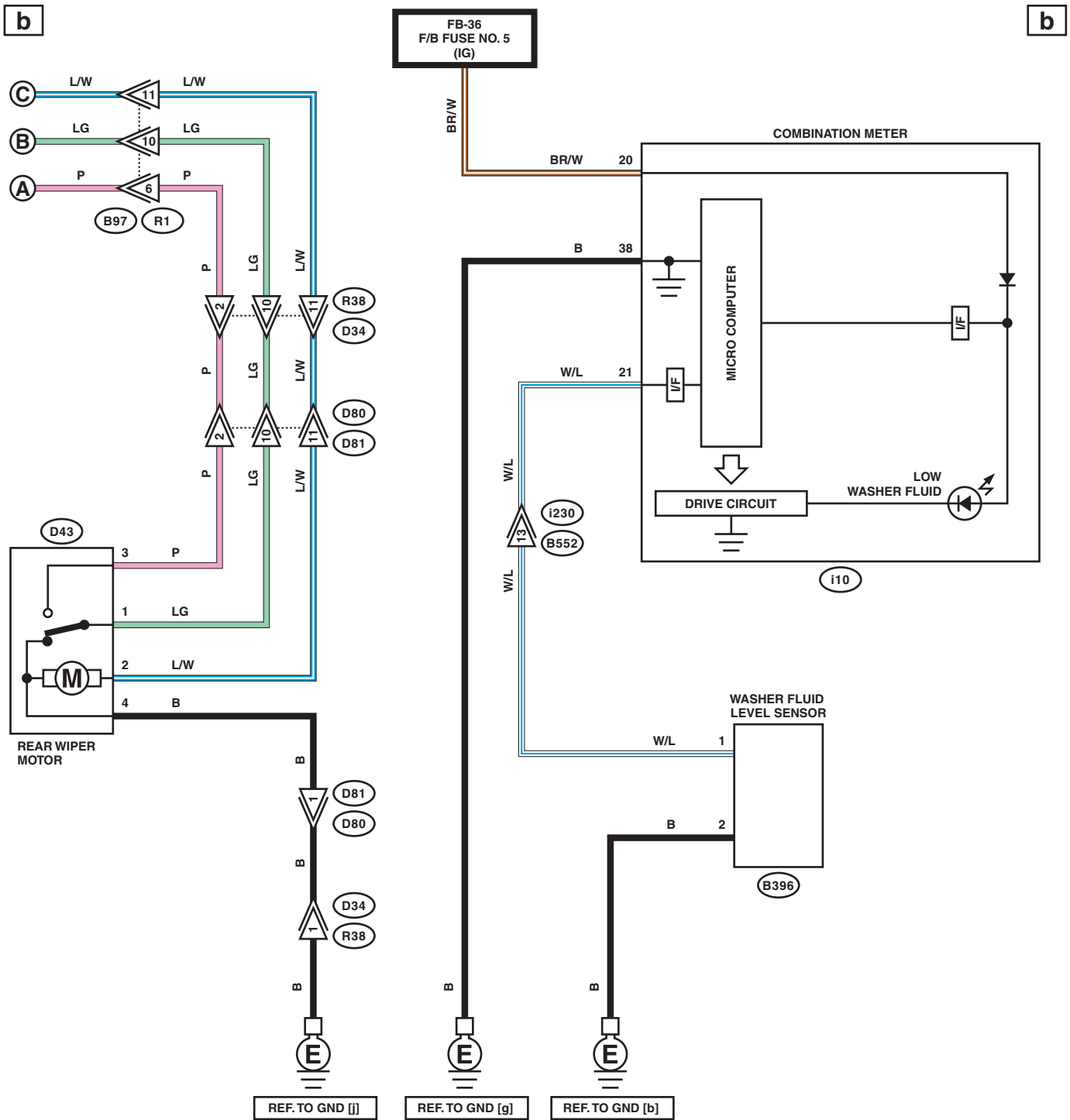
#### A: WIRING DIAGRAM



WI-45841

# Rear Wiper and Washer System

WIRING SYSTEM



WI-40922

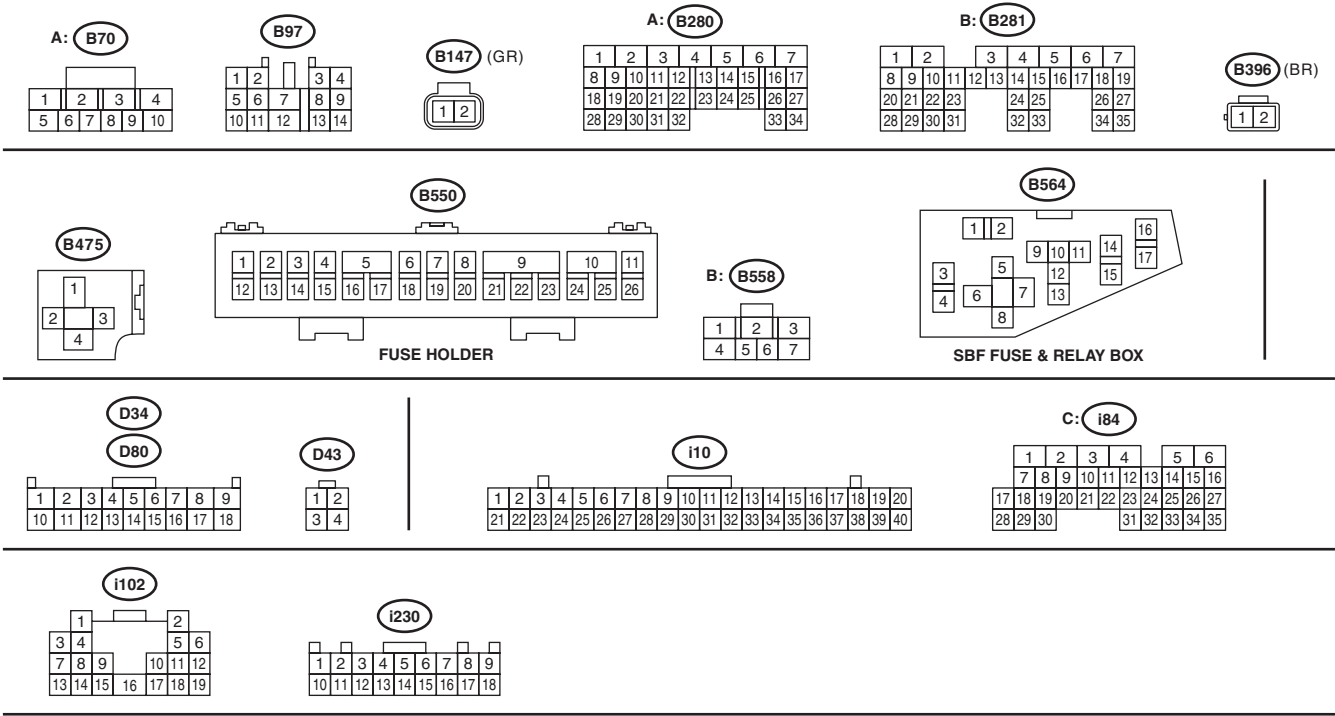
# Rear Wiper and Washer System

## WIRING SYSTEM

C

C

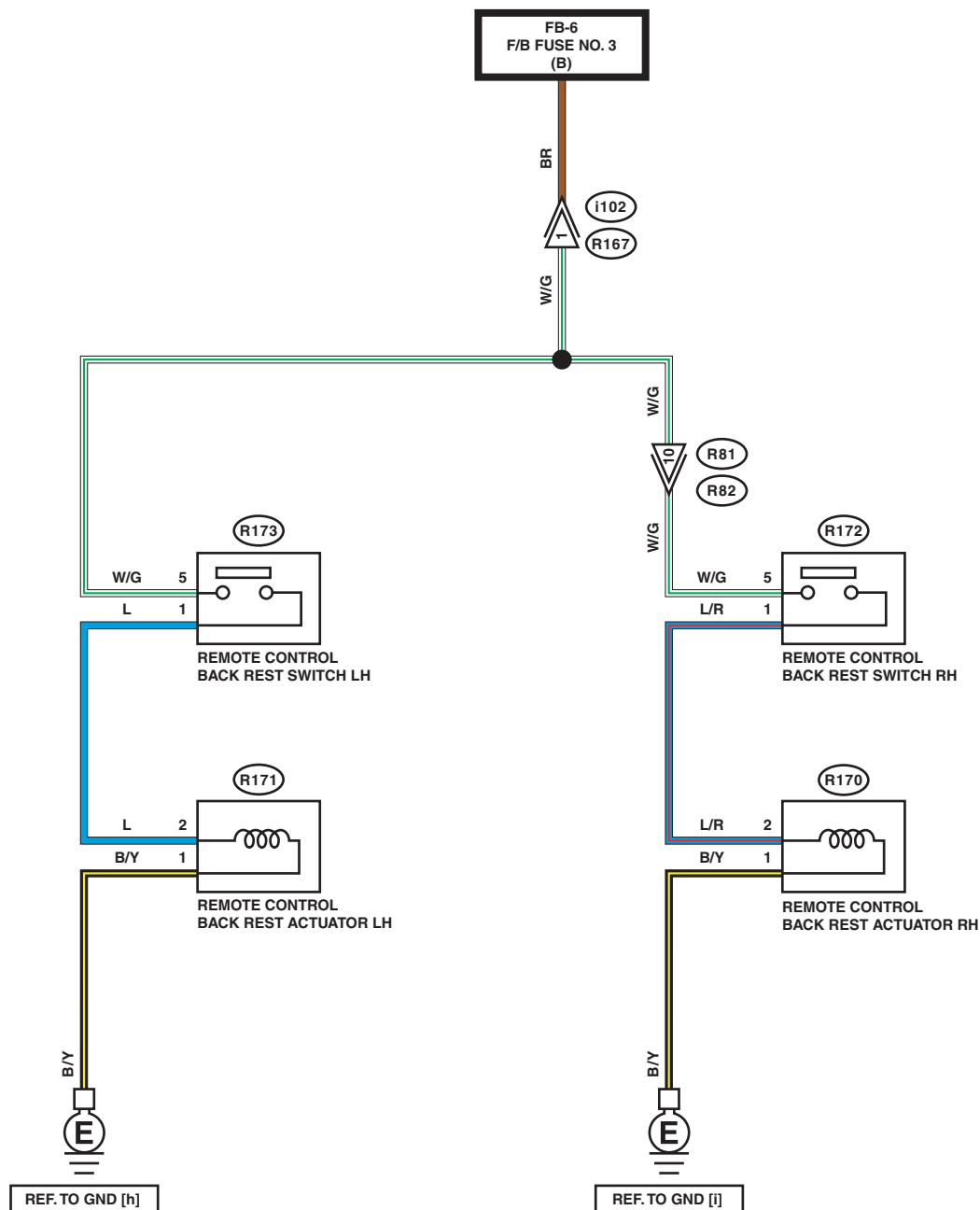
### LIST OF CONNECTORS



## A: WIRING DIAGRAM

**a**

**a**



WI-45843

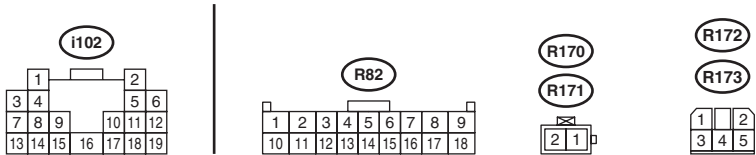
Remote Control Back Rest System

WIRING SYSTEM

b

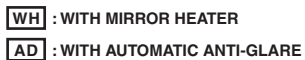
b

LIST OF CONNECTORS



## A: WIRING DIAGRAM

**a**



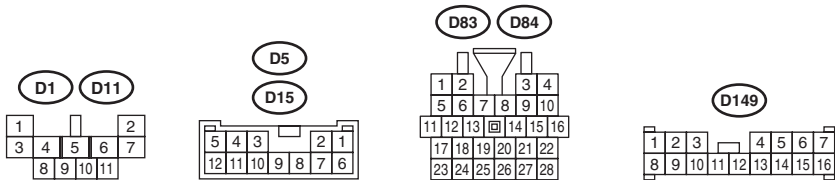
# Remote Control Mirror System

WIRING SYSTEM

b

b

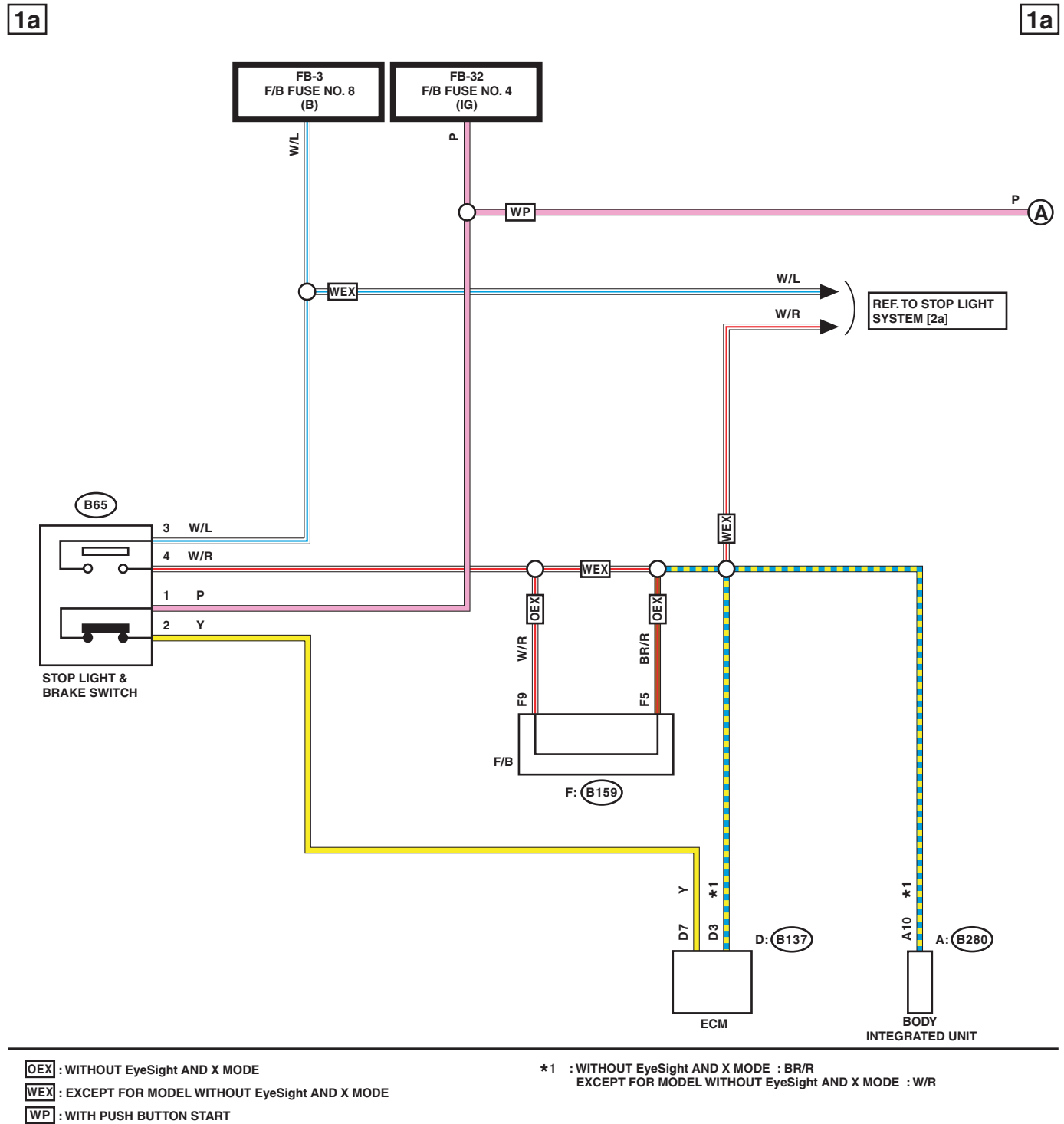
## LIST OF CONNECTORS



## 48.Remote Engine Start System

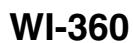
### A: WIRING DIAGRAM

#### 1. NON-TURBO MODEL

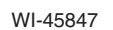


WI-45895

## WIRING SYSTEM



## WIRING SYSTEM



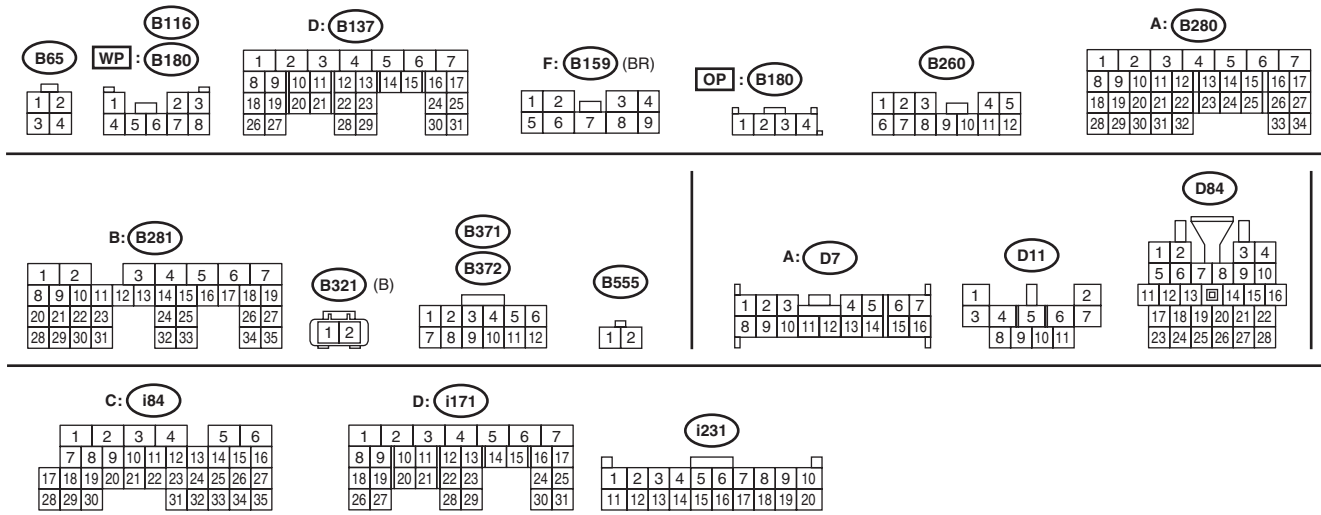
# Remote Engine Start System

## WIRING SYSTEM

1d

1d

### LIST OF CONNECTORS



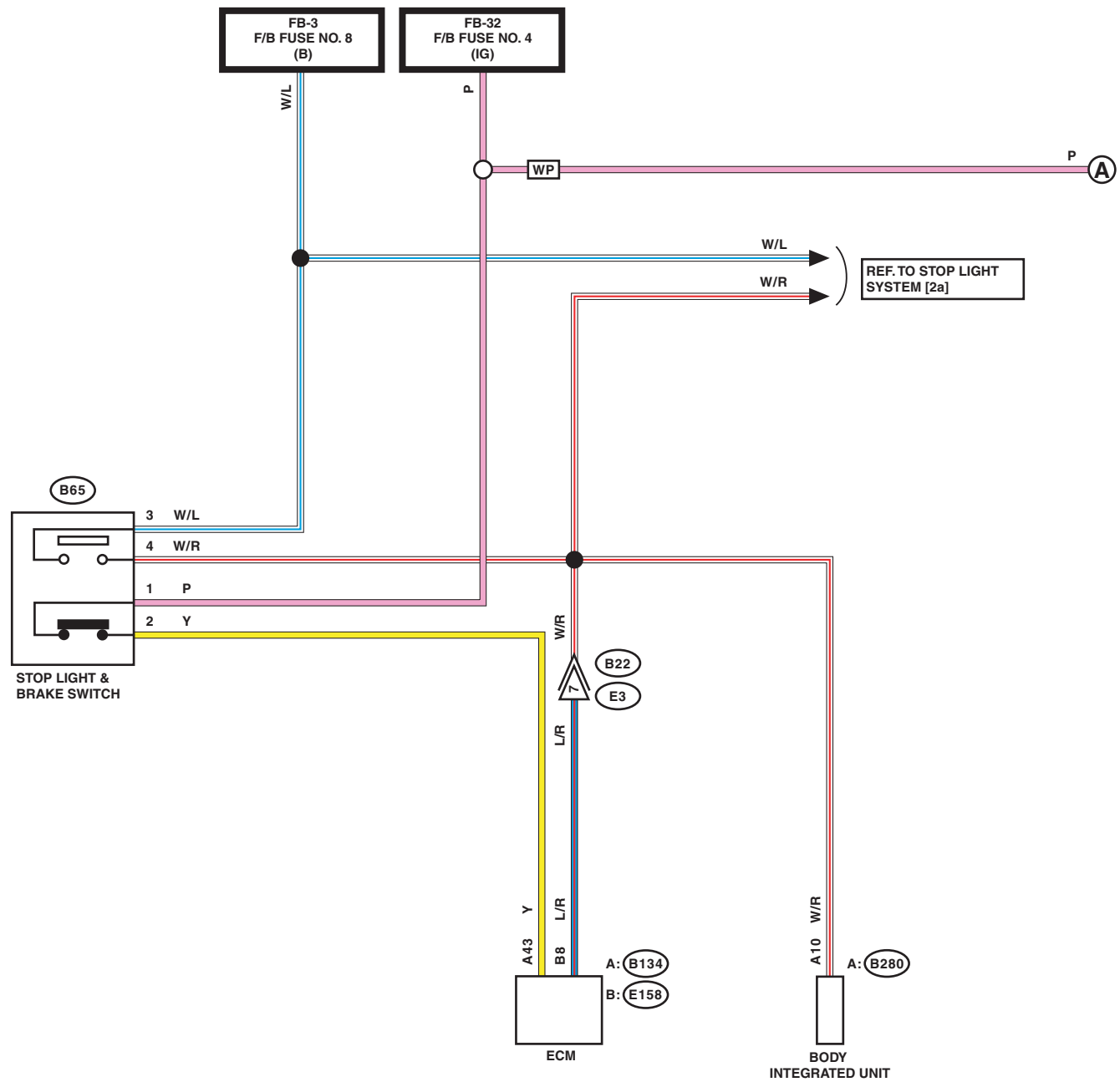
OP : WITHOUT PUSH BUTTON START

WP : WITH PUSH BUTTON START

2. TURBO MODEL

2a

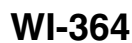
2a



WP : WITH PUSH BUTTON START

WI-45848

## WIRING SYSTEM

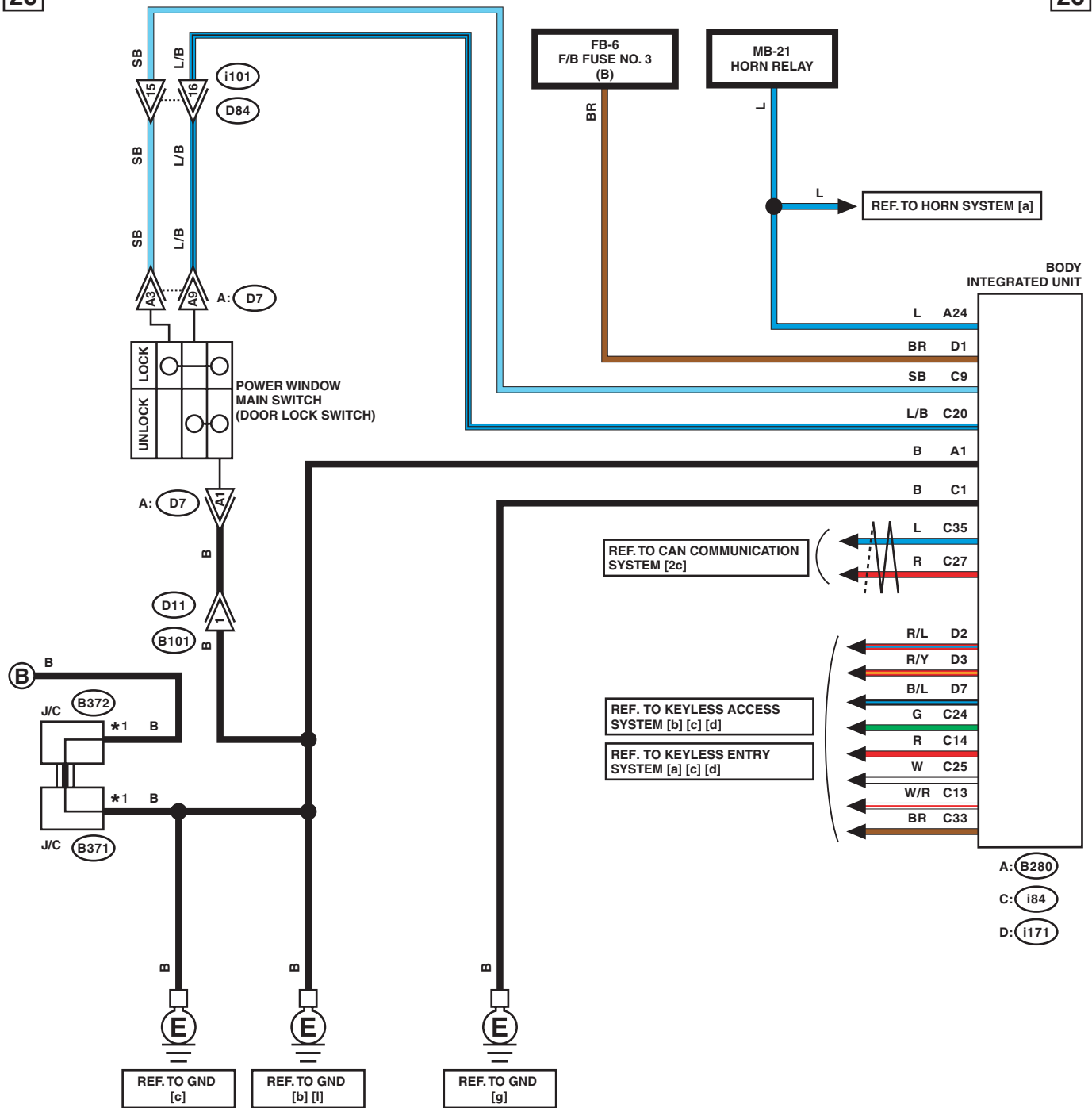


# Remote Engine Start System

WIRING SYSTEM

2c

2c



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12

WI-45850

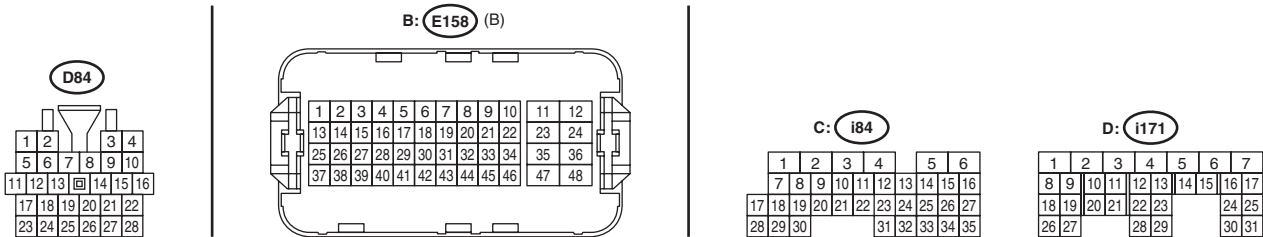
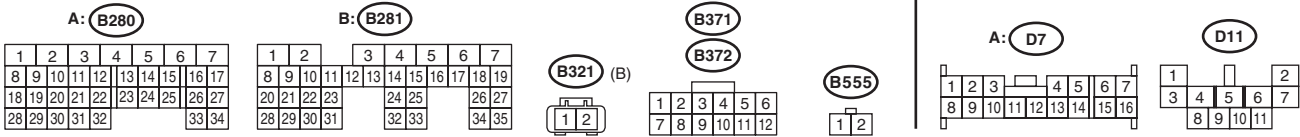
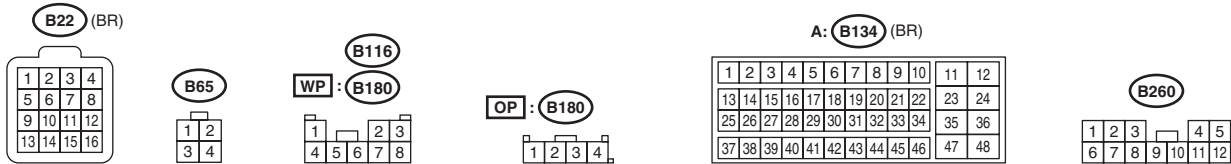
# Remote Engine Start System

## WIRING SYSTEM

2d

2d

### LIST OF CONNECTORS



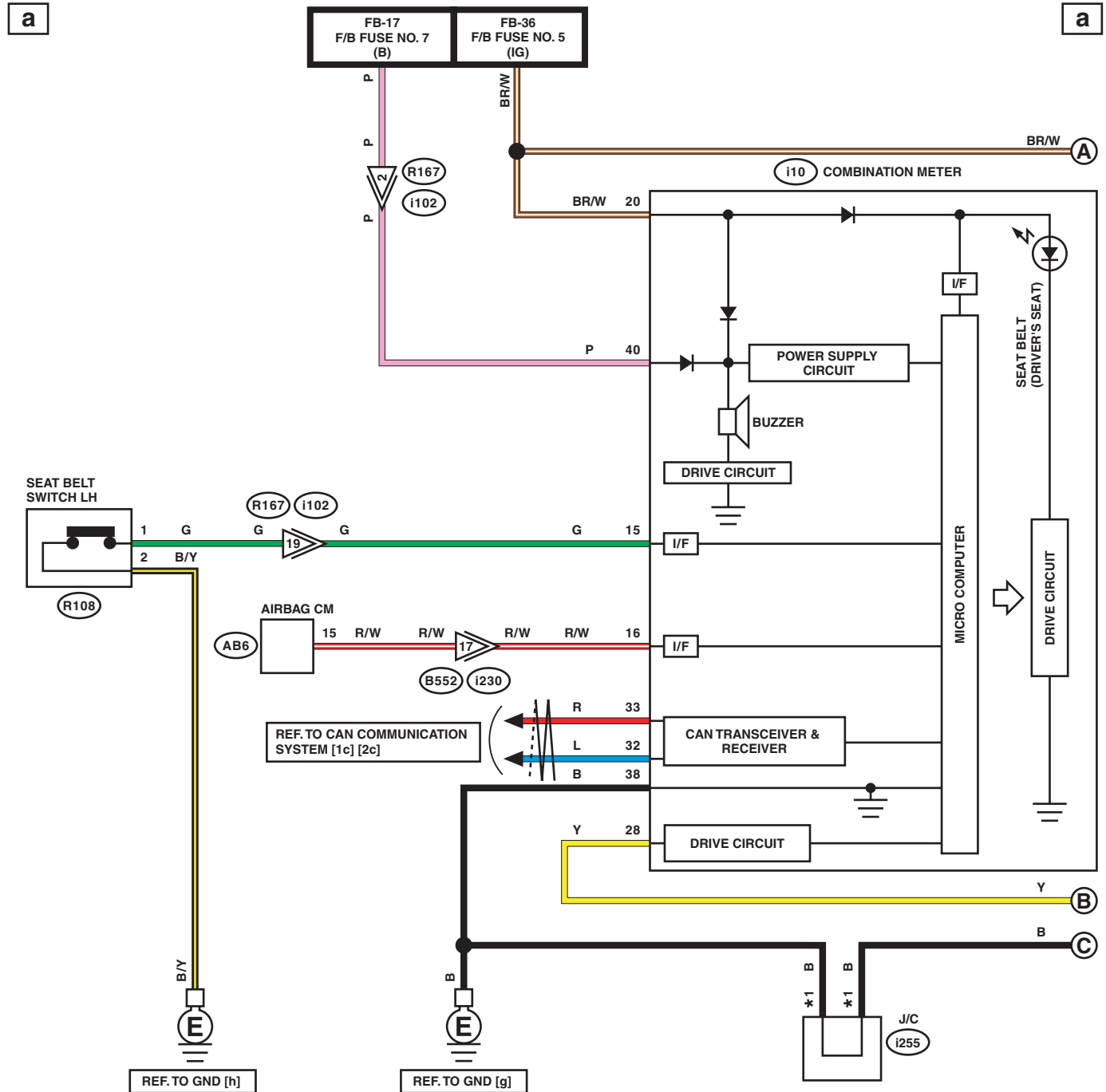
**OP** : WITHOUT PUSH BUTTON START

**WP** : WITH PUSH BUTTON START

WI-40937

### 49. Seat Belt Warning System

#### A: WIRING DIAGRAM

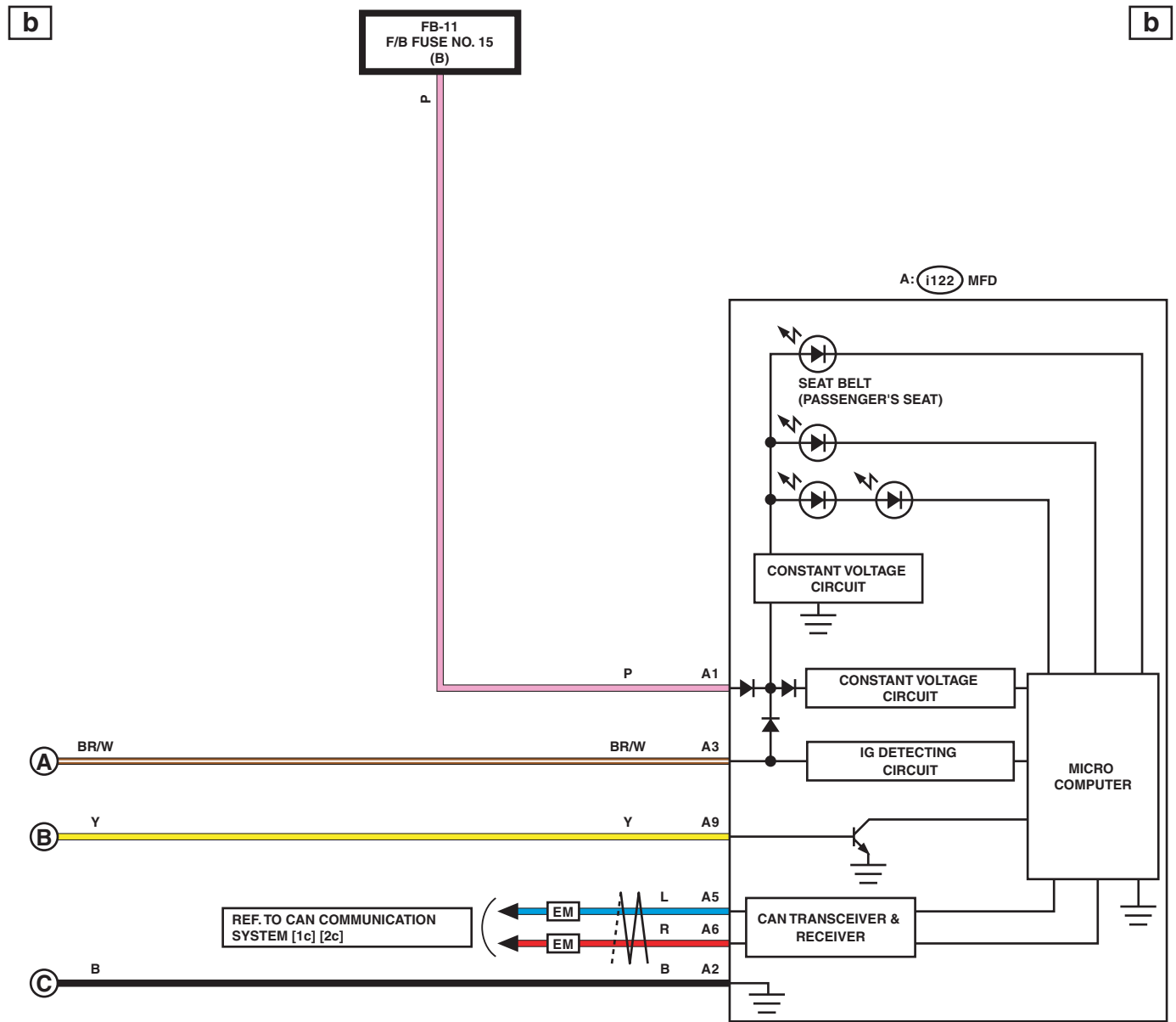


\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-40938

# Seat Belt Warning System

## WIRING SYSTEM

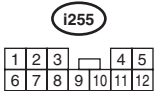
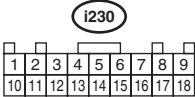
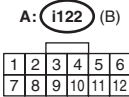
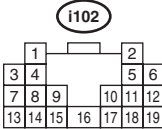
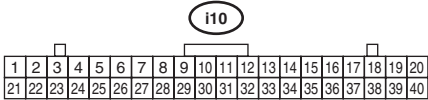
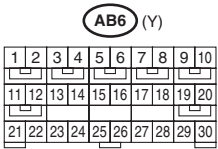


WI-40939

C

C

LIST OF CONNECTORS

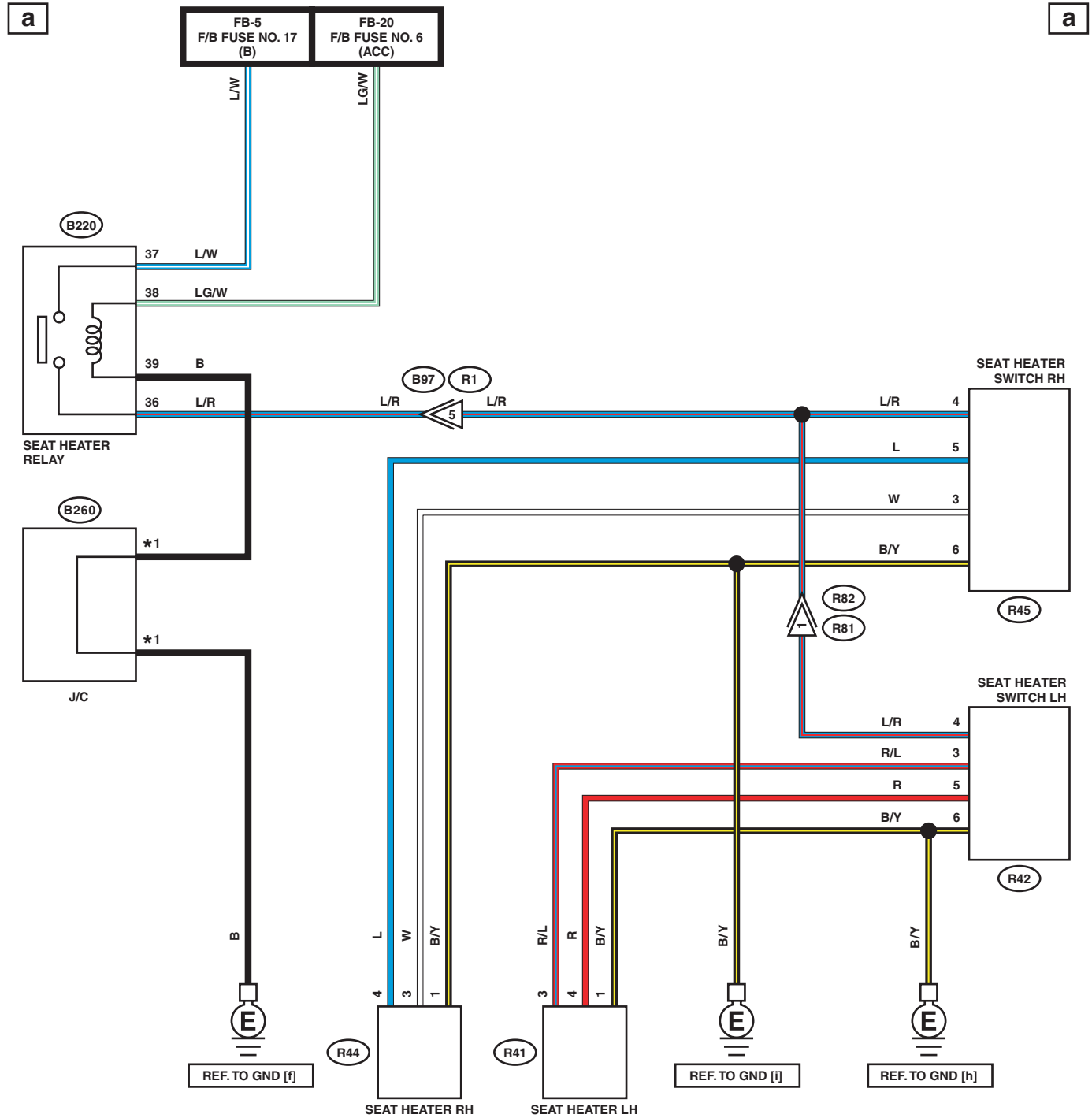


# Seat Heater System

## WIRING SYSTEM

### 50.Seat Heater System

#### A: WIRING DIAGRAM



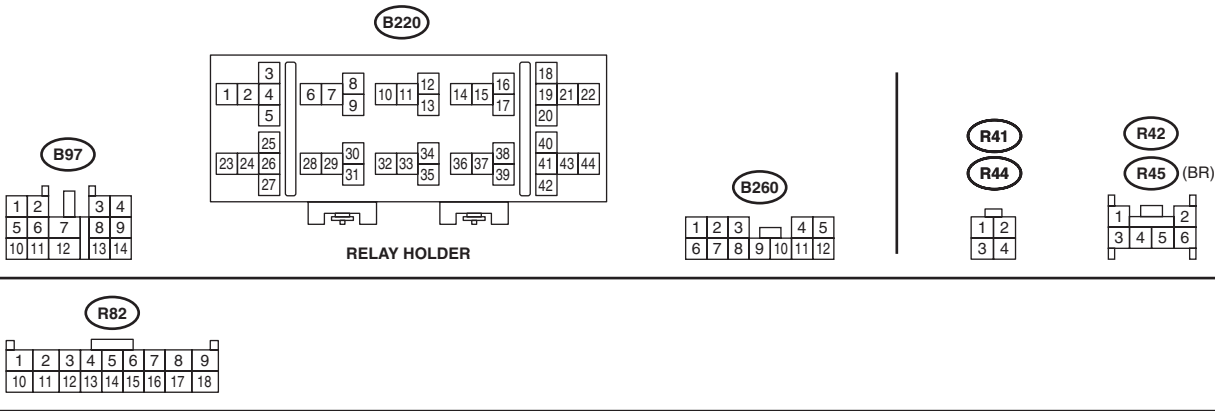
★1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45851

b

b

LIST OF CONNECTORS



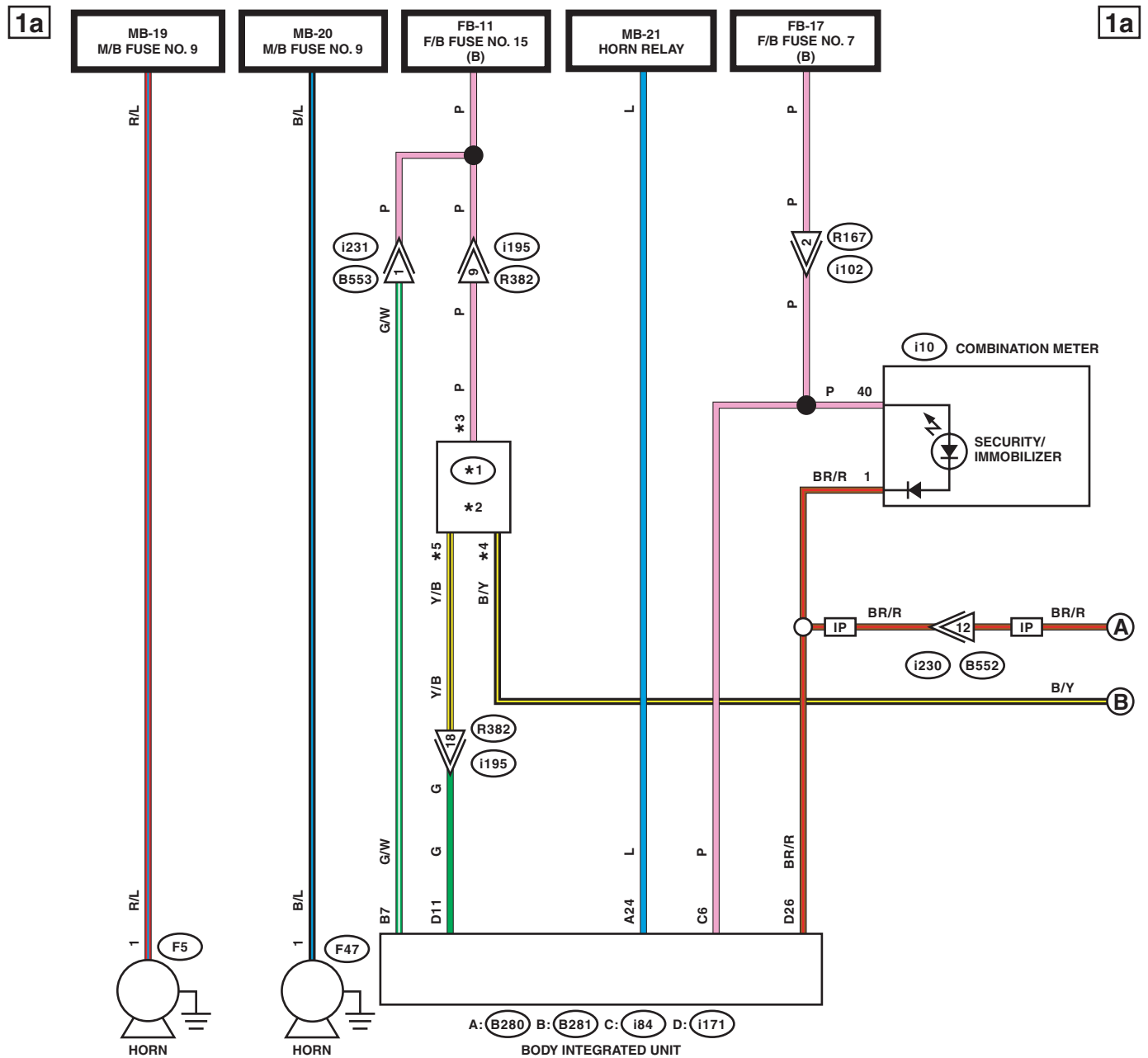
# Security System

## WIRING SYSTEM

### 51.Security System

#### A: WIRING DIAGRAM

##### 1. WITHOUT PUSH BUTTON START



**IP** : WITH IMPACT SENSOR

\*1 : WITHOUT TPMS : R80  
WITH TPMS : R221

\*2 : WITHOUT TPMS : KEYLESS ENTRY CM  
WITH TPMS : TPMS & KEYLESS ENTRY CM

\*3 : WITHOUT TPMS : 4  
WITH TPMS : 6

\*4 : WITHOUT TPMS : 7  
WITH TPMS : 5

\*5 : WITHOUT TPMS : 3  
WITH TPMS : 11

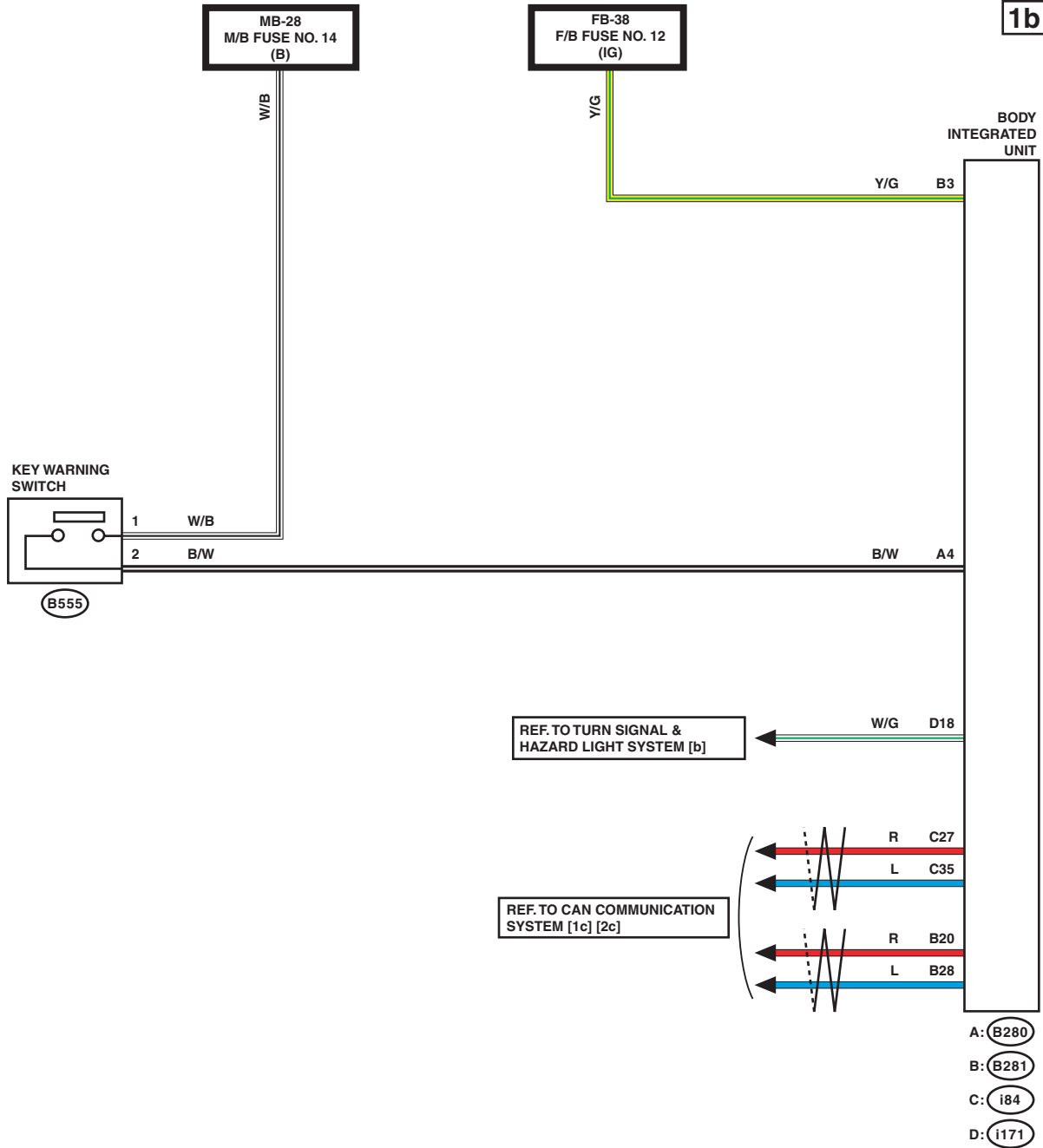
WI-45853

# Security System

WIRING SYSTEM

1b

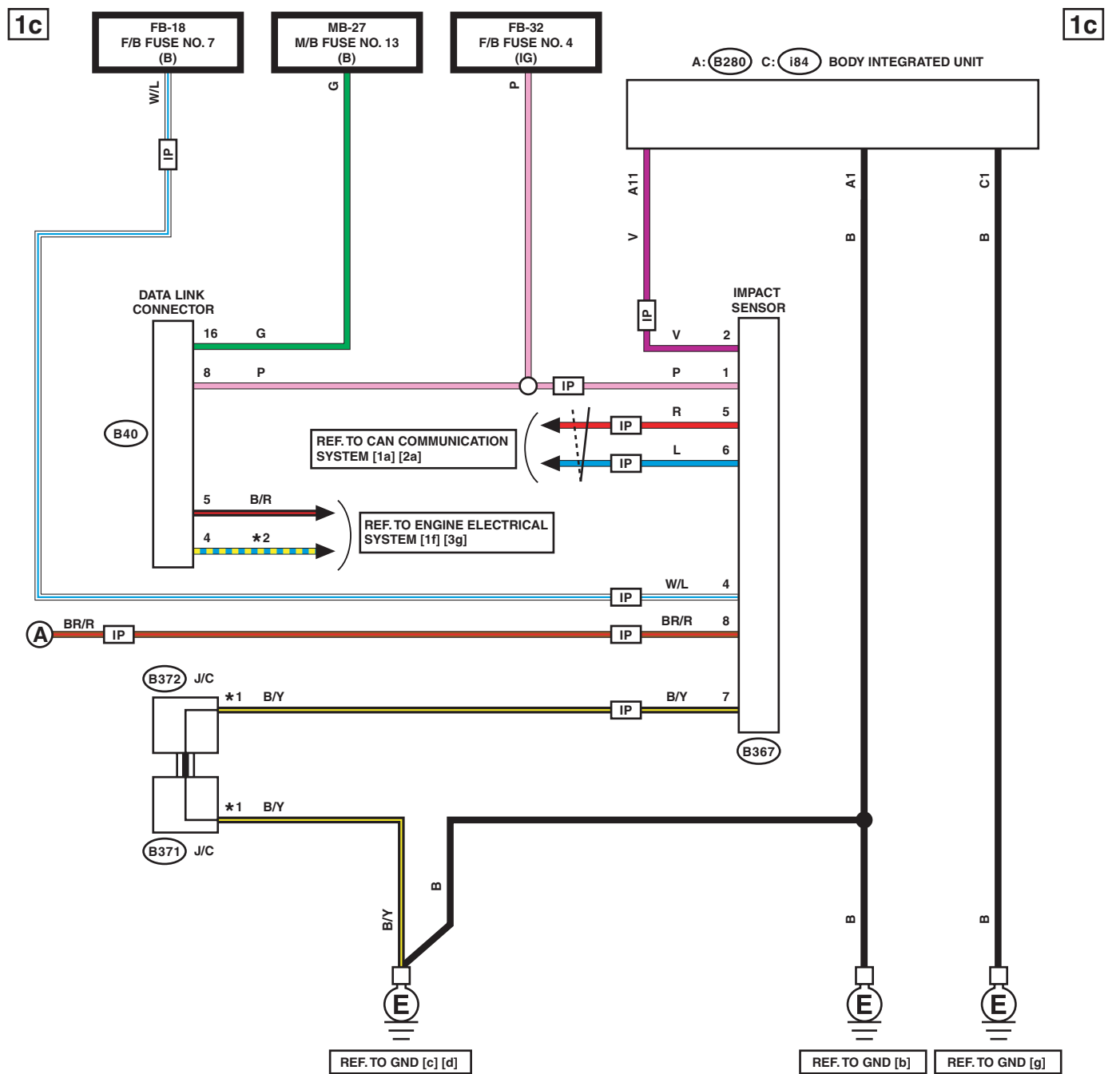
1b



WI-45854

# Security System

## WIRING SYSTEM



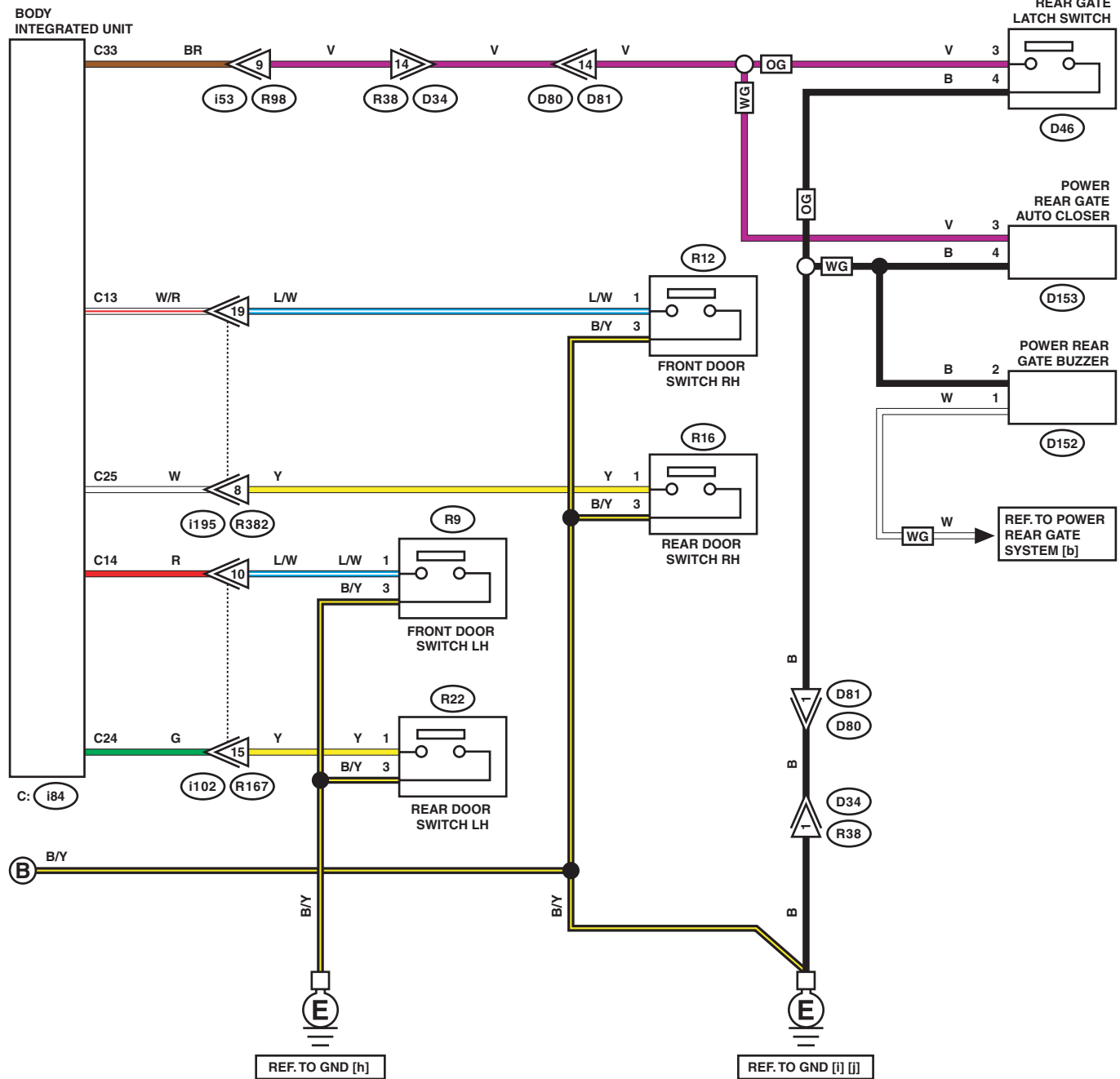
WI-45855

# Security System

## WIRING SYSTEM

1d

1d



WI-45856

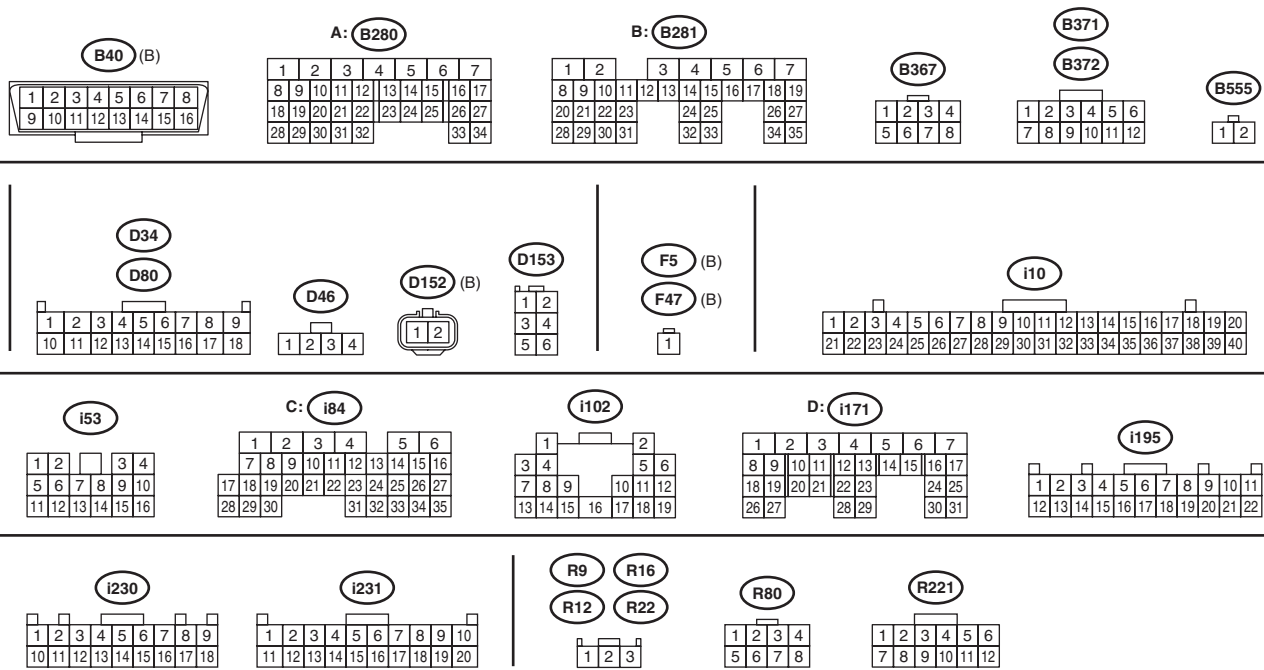
# Security System

## WIRING SYSTEM

1e

1e

### LIST OF CONNECTORS

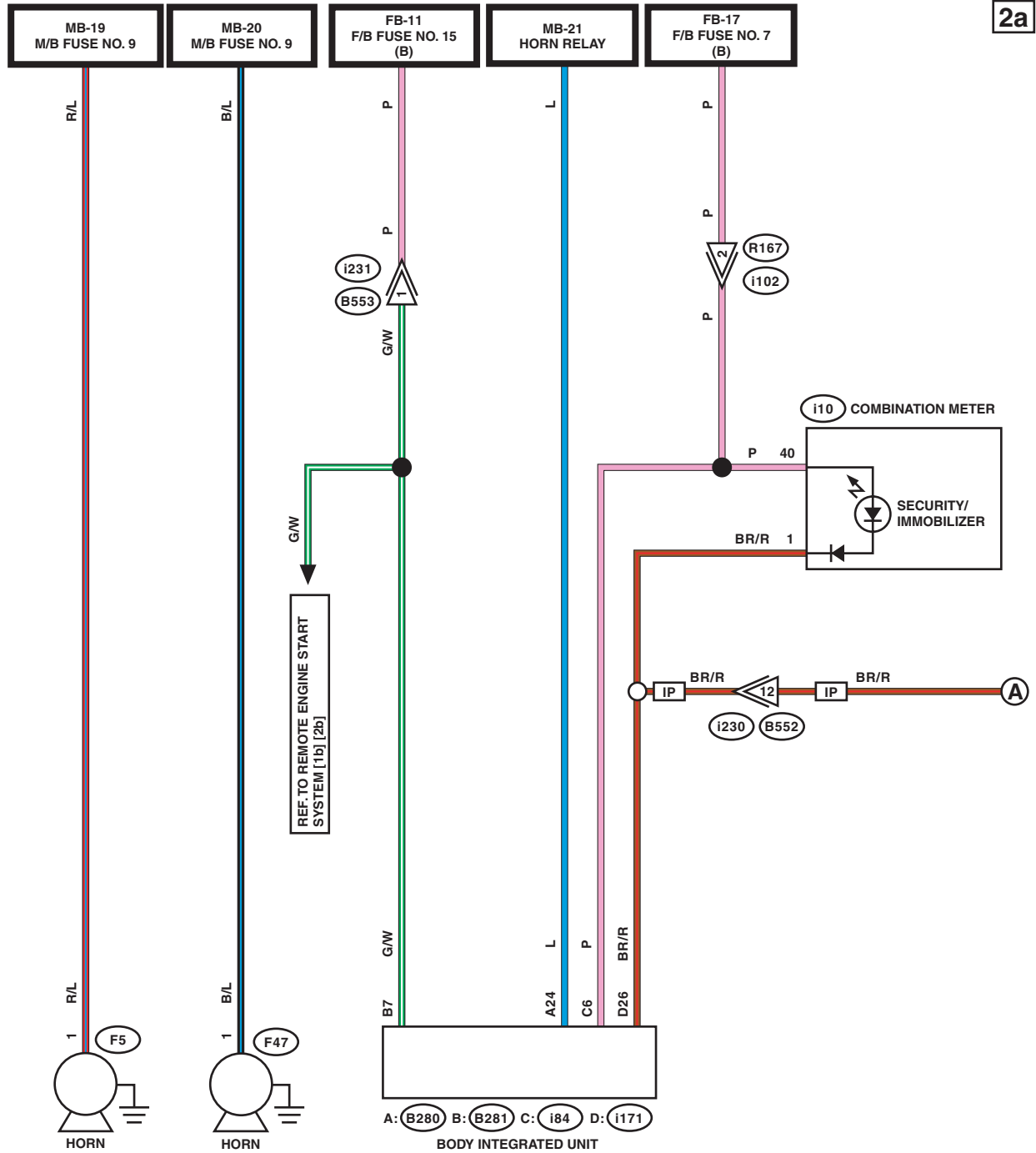


WI-40947

### 2. WITH PUSH BUTTON START

2a

2a



IP : WITH IMPACT SENSOR

WI-45857

# Security System

## WIRING SYSTEM

2b

FB-29  
F/B FUSE NO. 31  
(ACC)

FB-38  
F/B FUSE NO. 12  
(IG)

2b

Y/R

Y/G

BODY  
INTEGRATED UNIT

Y/G

B3

Y/R

A4

REF. TO TURN SIGNAL &  
HAZARD LIGHT SYSTEM [b]

W/G

D18

REF. TO CAN COMMUNICATION  
SYSTEM [1c] [2c]

R

C27

L

C35

R

B20

L

B28

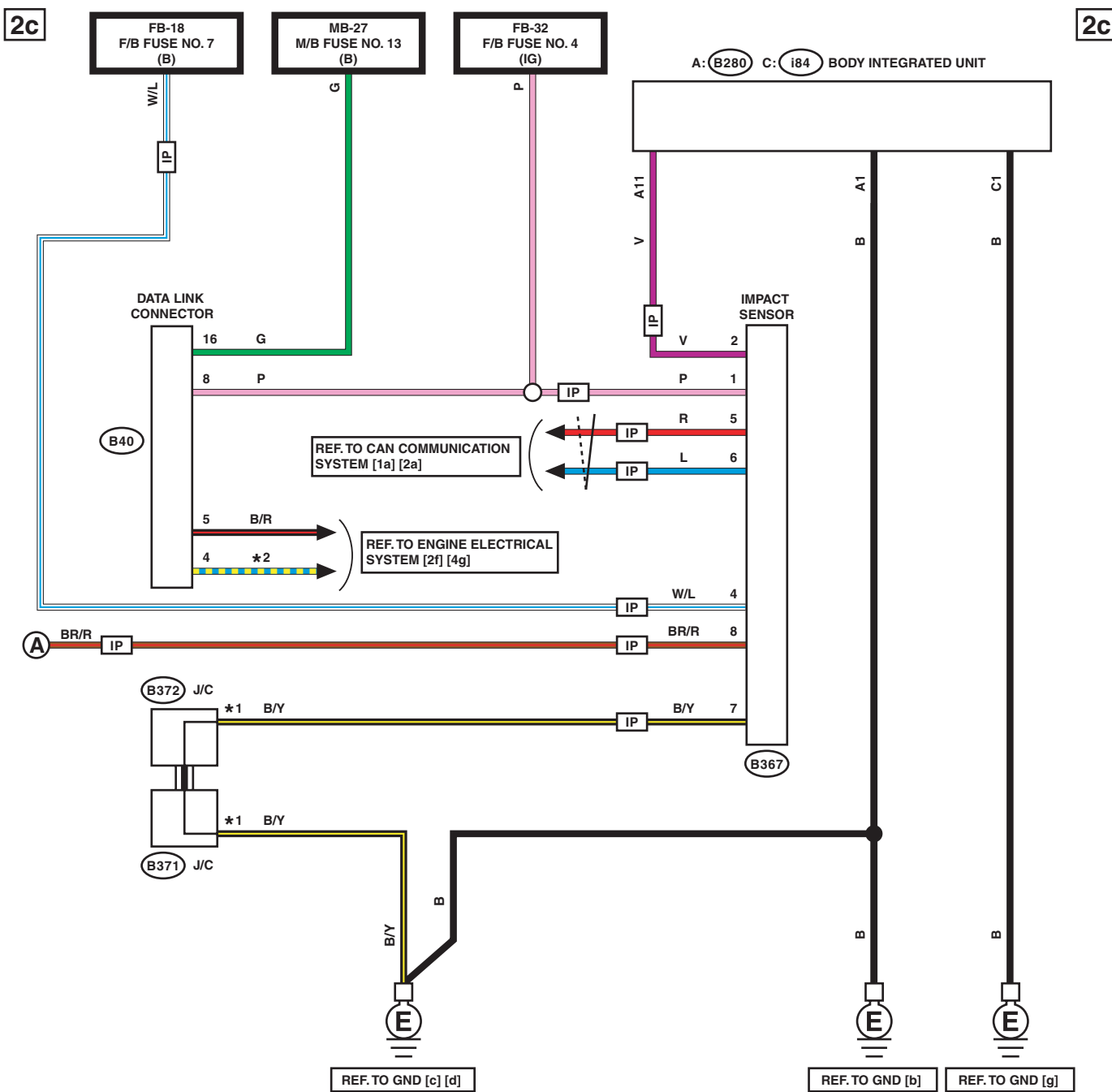
A: B280

B: B281

C: i84

D: i171

WI-45858



IP : WITH IMPACT SENSOR

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

\*2 : NON-TURBO MODEL : B/G  
TURBO MODEL : B

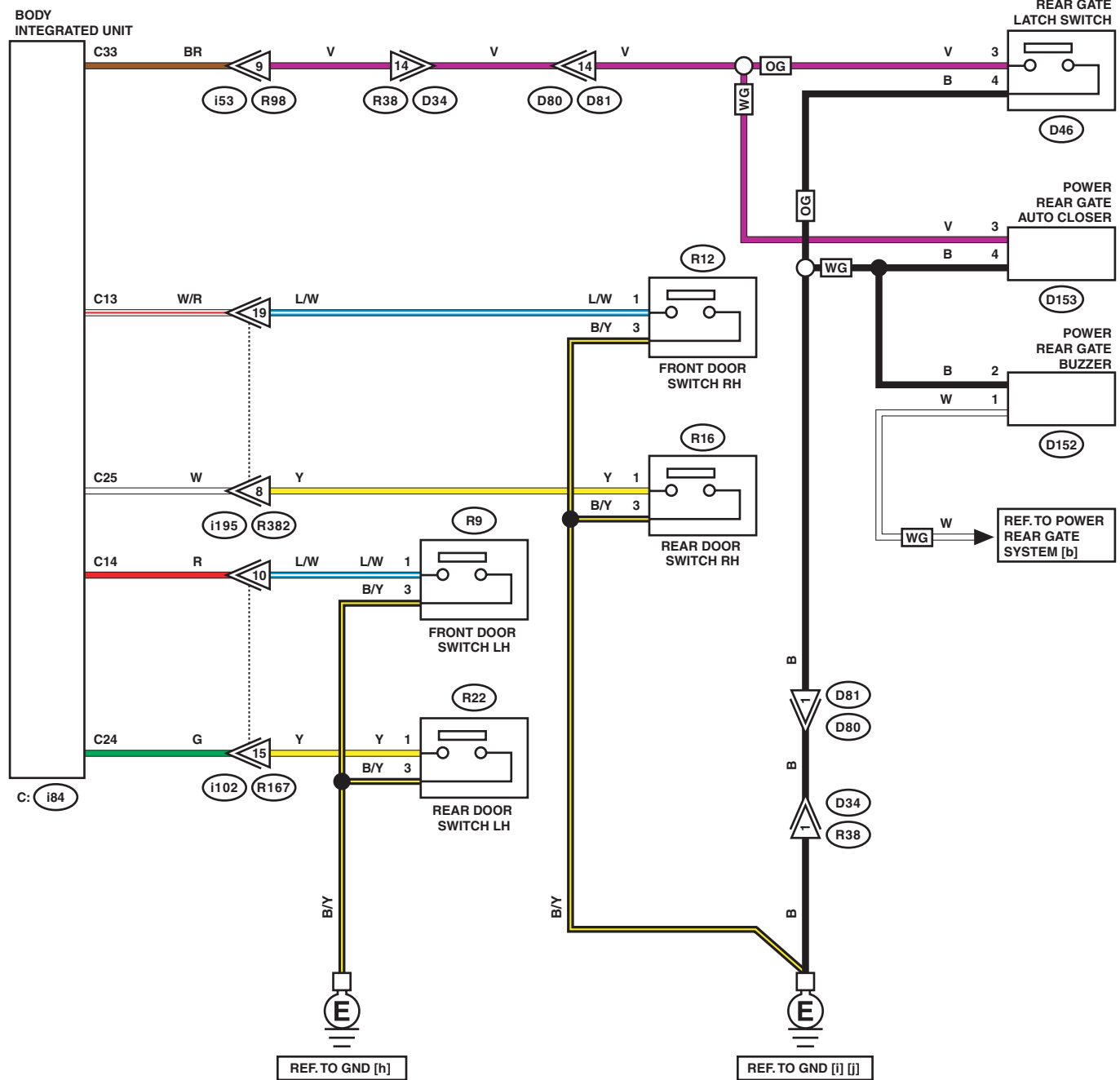
WI-45859

# Security System

## WIRING SYSTEM

2d

2d



OG : WITHOUT POWER REAR GATE

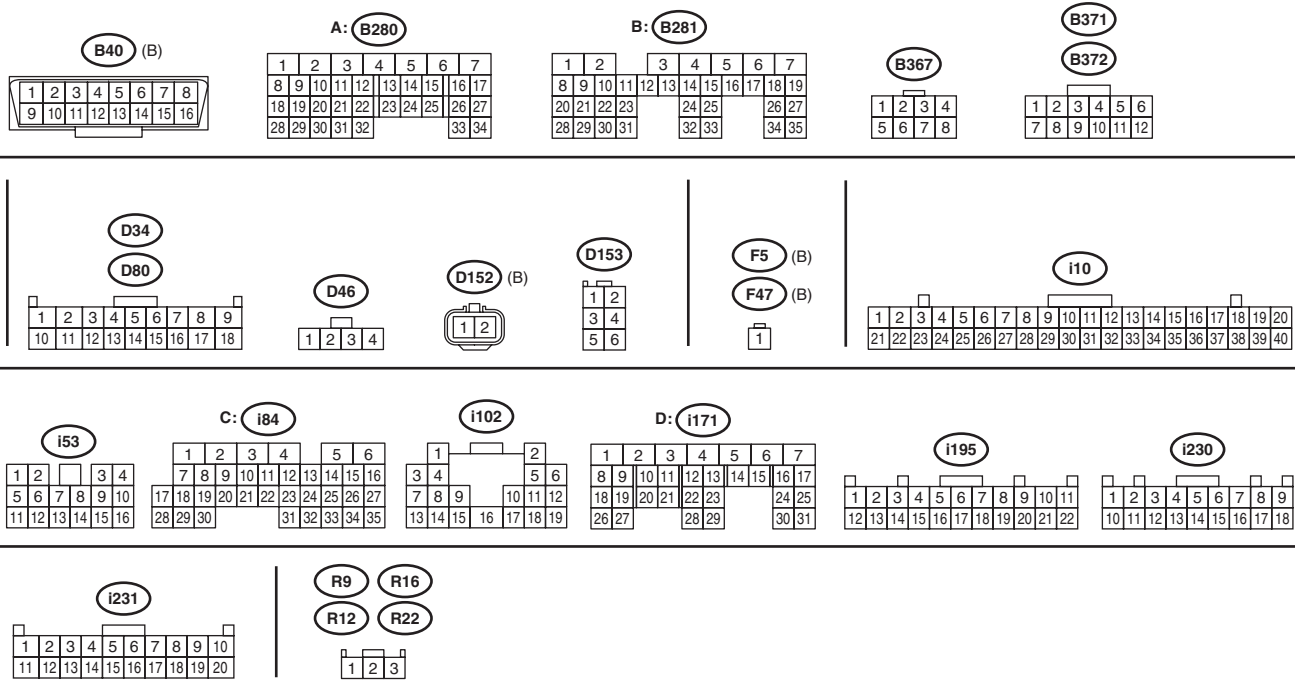
WG : WITH POWER REAR GATE

WI-45860

2e

2e

## LIST OF CONNECTORS



# Shift Lock Control System

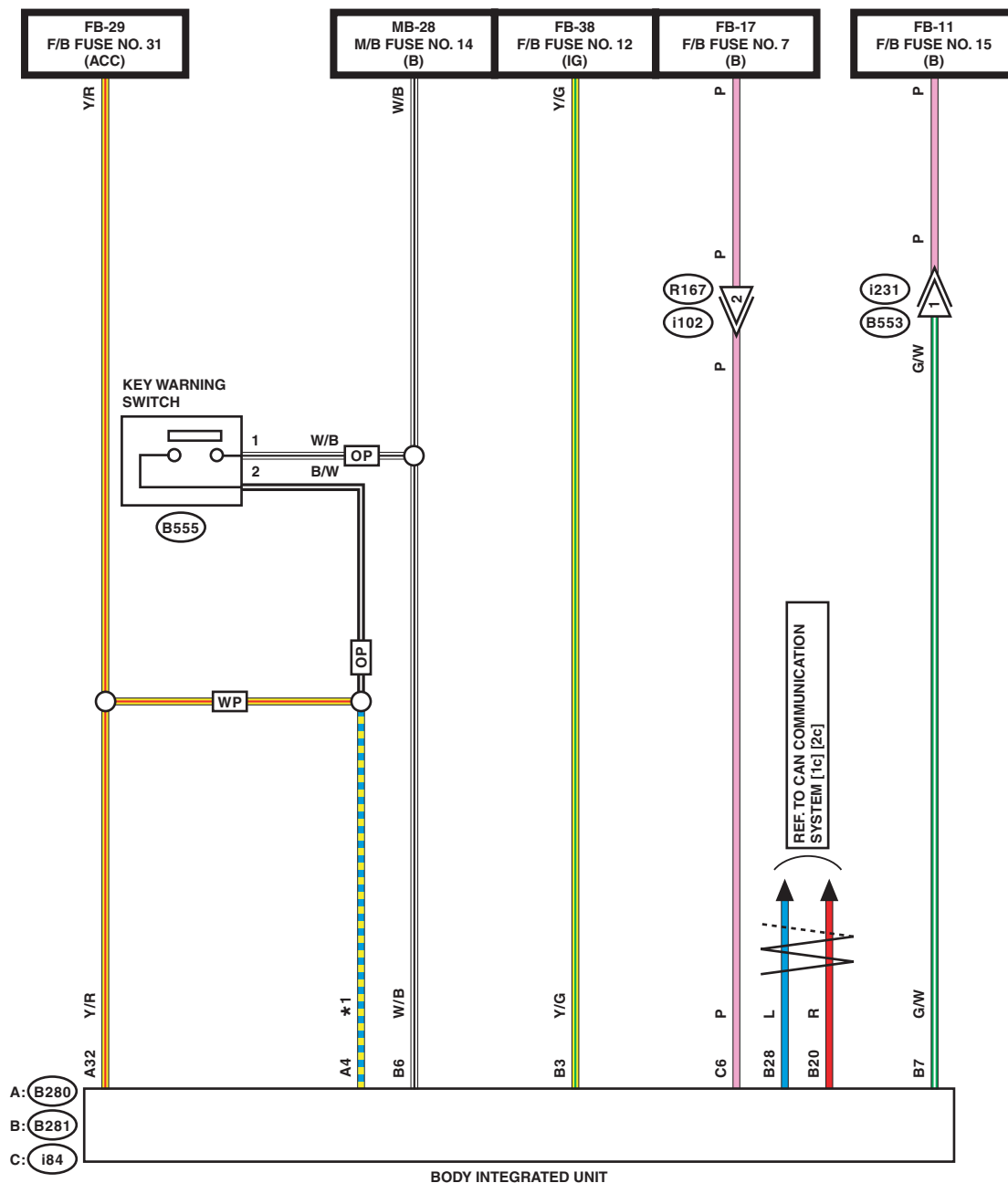
## WIRING SYSTEM

### 52.Shift Lock Control System

#### A: WIRING DIAGRAM

a

a



OP : WITHOUT PUSH BUTTON START

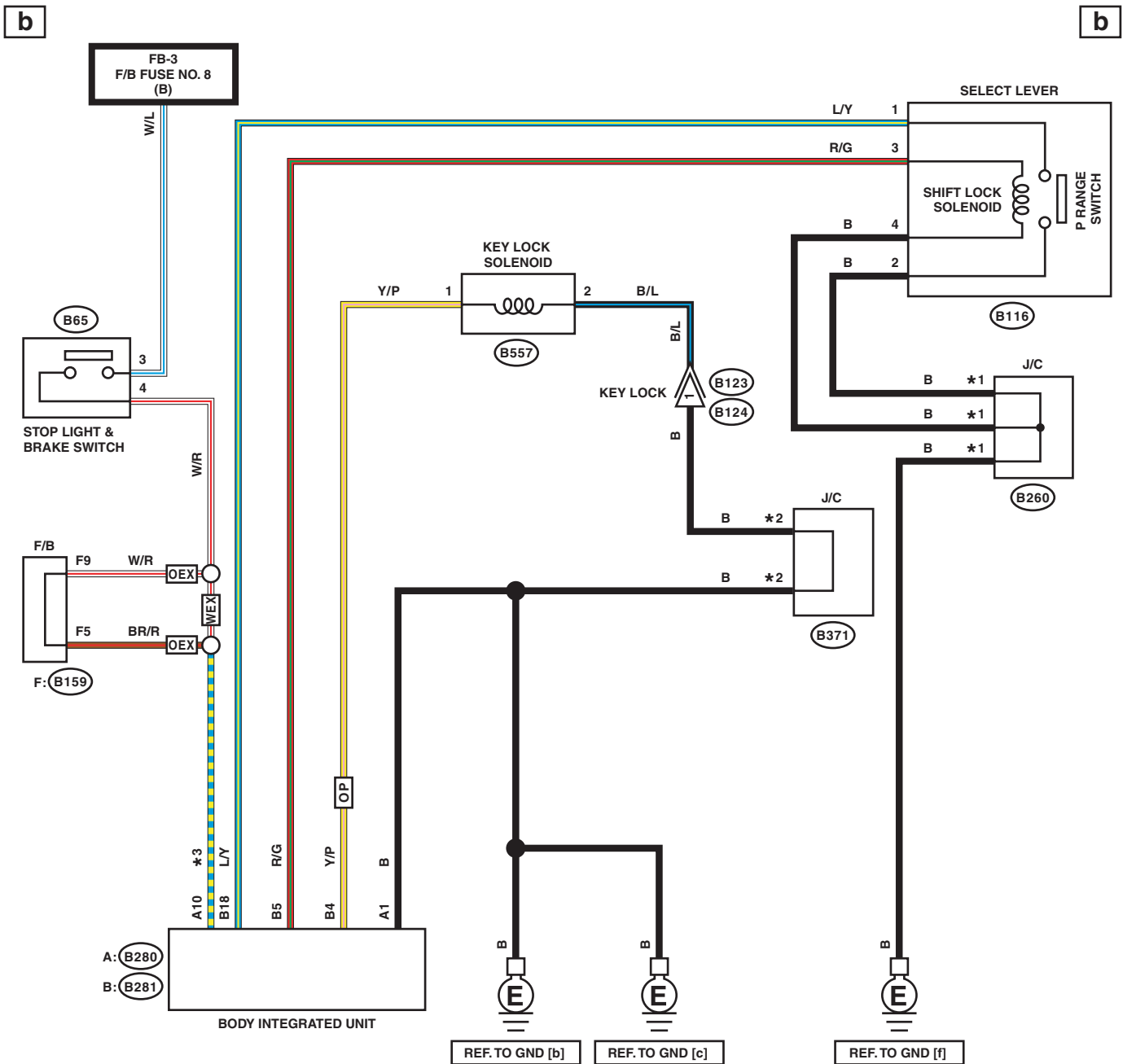
WP : WITH PUSH BUTTON START

★1 : WITHOUT PUSH BUTTON START : B/W  
WITH PUSH BUTTON START : Y/R

WI-45861

# Shift Lock Control System

WIRING SYSTEM



**OP** : WITHOUT PUSH BUTTON START  
**OEX** : WITHOUT EyeSight AND X MODE  
**WEX** : EXCEPT FOR MODEL WITHOUT EyeSight AND X MODE

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12  
 \*3 : WITHOUT EyeSight AND X MODE : BR/R  
 EXCEPT FOR MODEL WITHOUT EyeSight AND X MODE : W/R

WI-45862

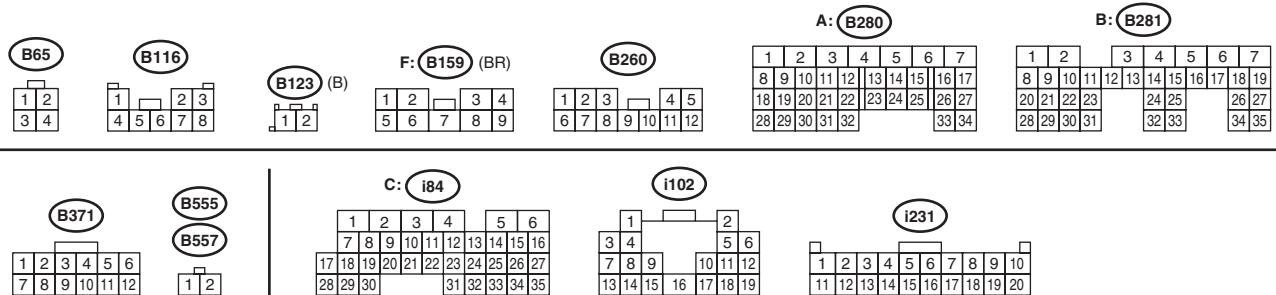
# Shift Lock Control System

## WIRING SYSTEM

C

C

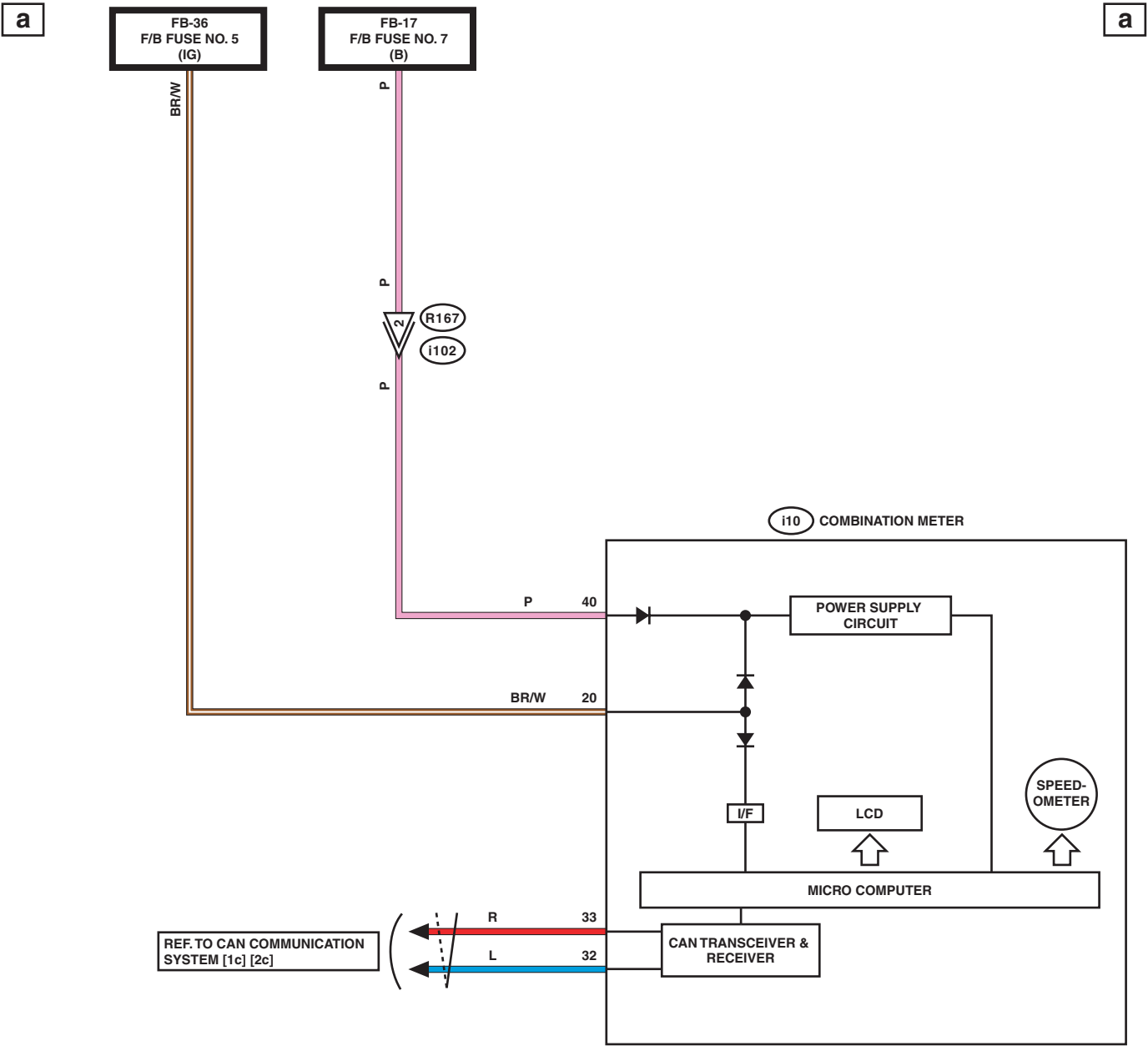
### LIST OF CONNECTORS



WI-40955

53.Speedometer System

A: WIRING DIAGRAM



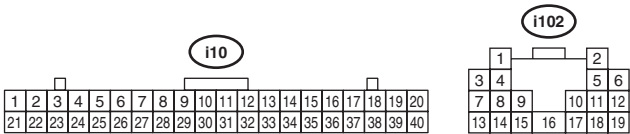
# Speedometer System

WIRING SYSTEM

b

b

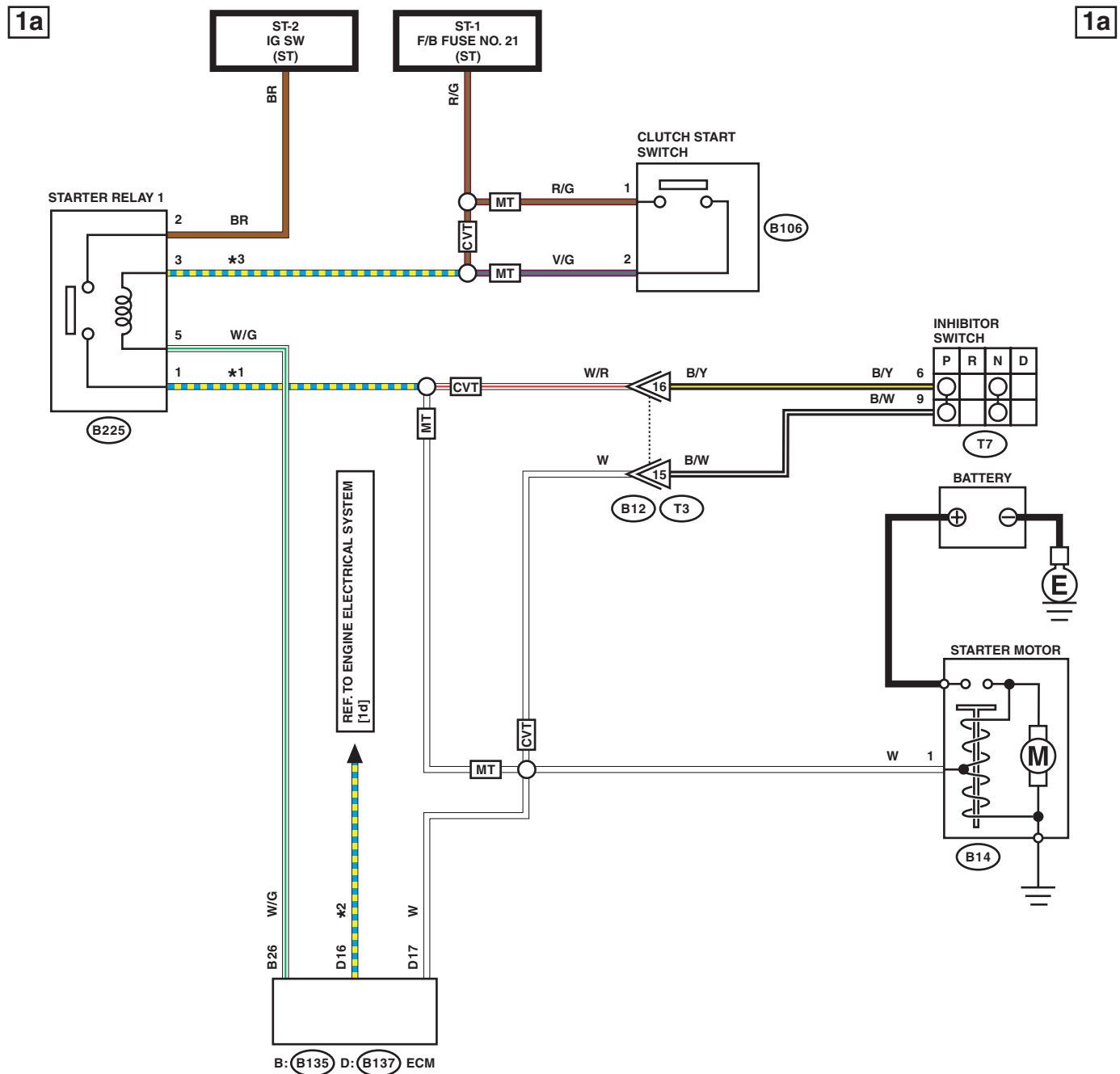
## LIST OF CONNECTORS



## 54.Starter System

### A: WIRING DIAGRAM

#### 1. NON-TURBO MODEL (WITHOUT PUSH BUTTON START)



\*1 : MT MODEL : W  
CVT MODEL : W/R

\*2 : MT MODEL : R/G  
CVT MODEL : W/R

\*3 : MT MODEL : V/G  
CVT MODEL : R/G

WI-45863

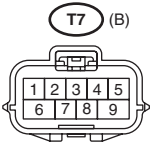
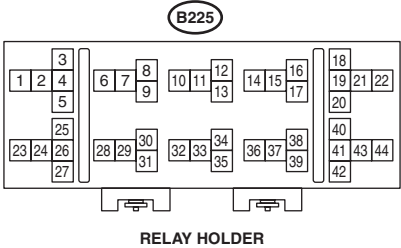
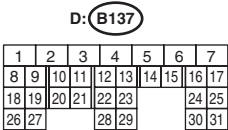
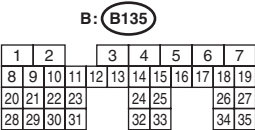
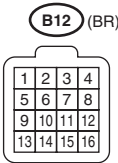
Starter System

WIRING SYSTEM

1b

1b

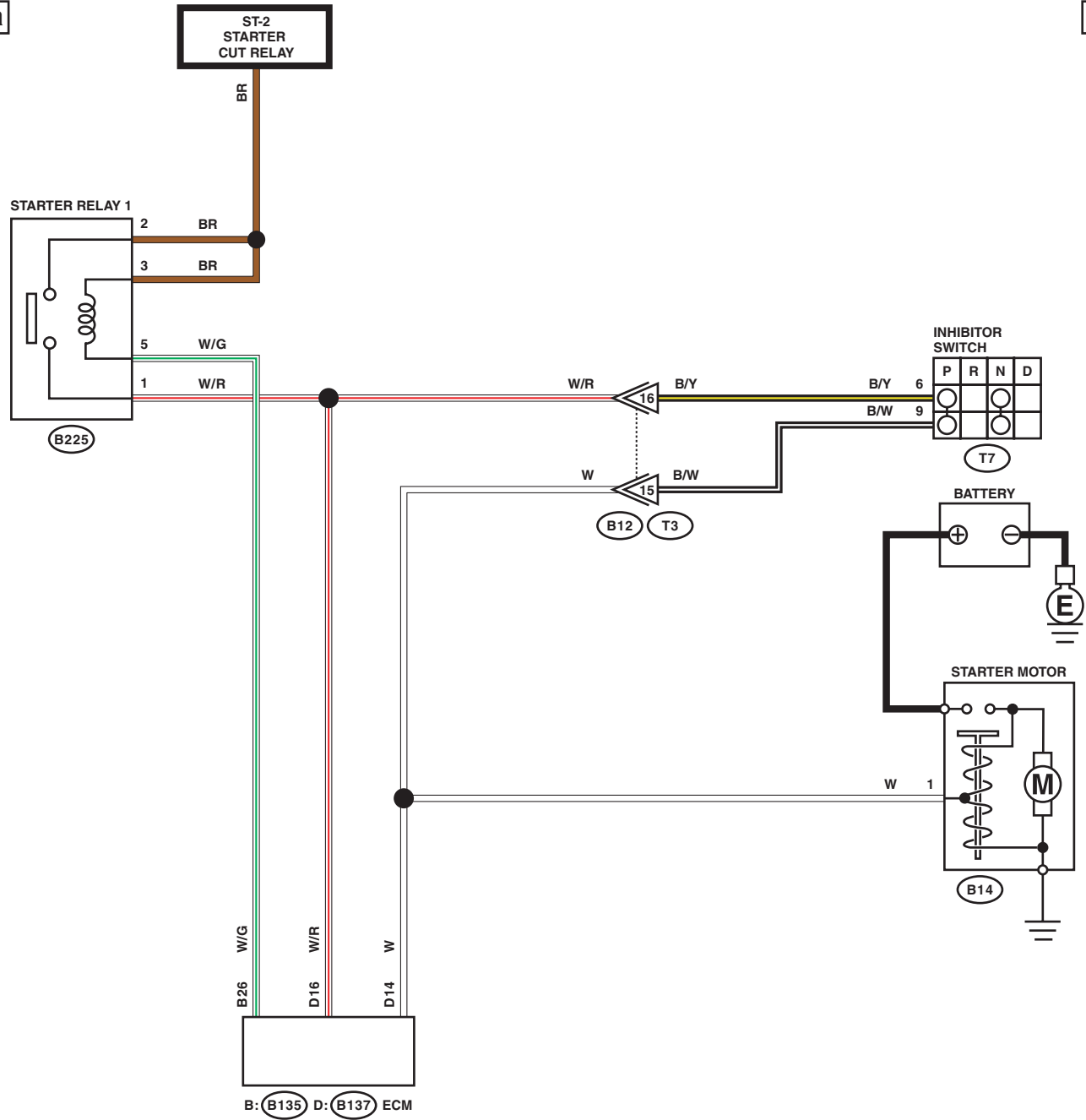
LIST OF CONNECTORS



## 2. NON-TURBO MODEL (WITH PUSH BUTTON START)

2a

2a



WI-40959

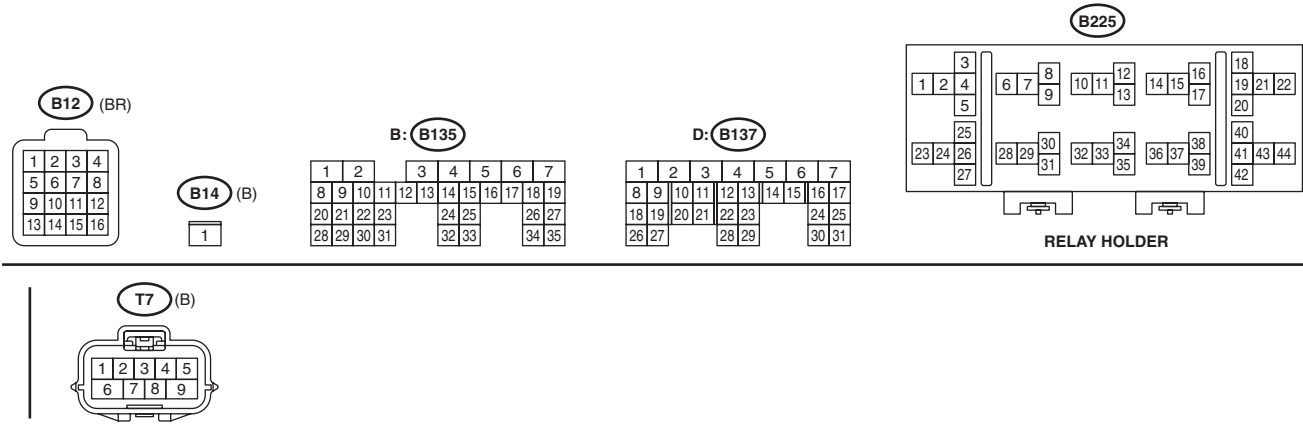
Starter System

WIRING SYSTEM

2b

2b

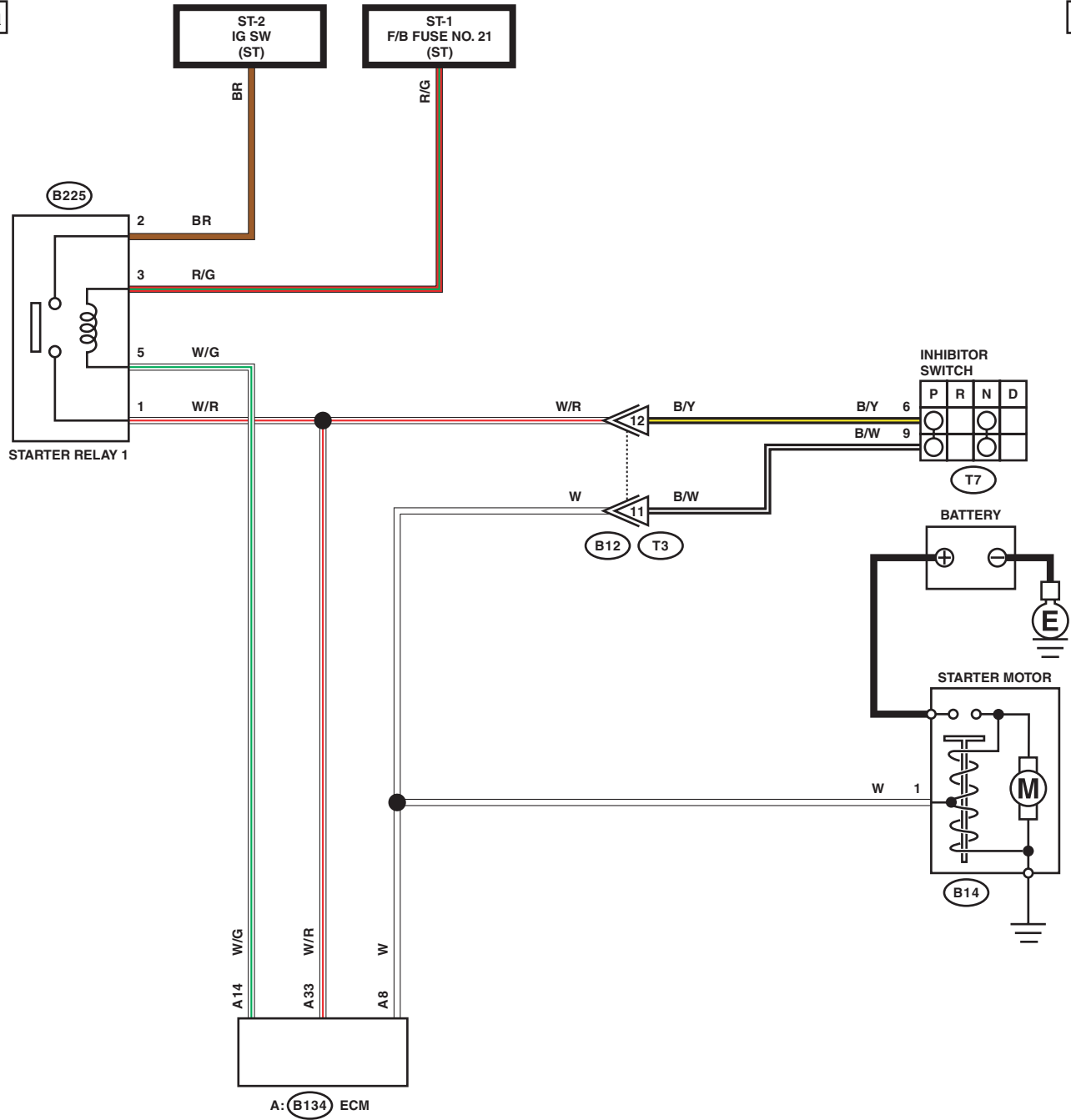
LIST OF CONNECTORS



## 3. TURBO MODEL (WITHOUT PUSH BUTTON START)

3a

3a



WI-40961

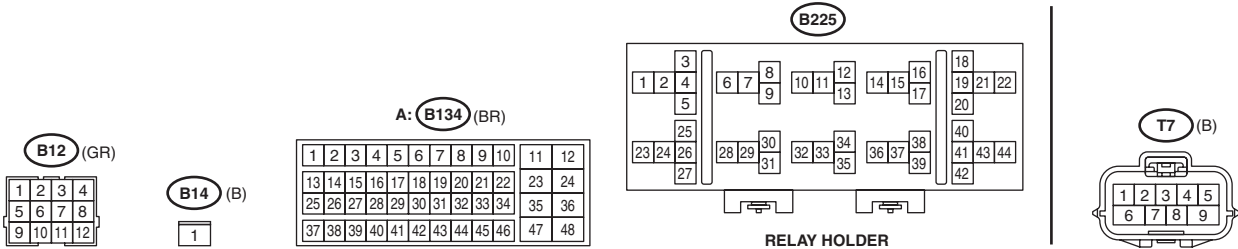
Starter System

WIRING SYSTEM

3b

3b

LIST OF CONNECTORS

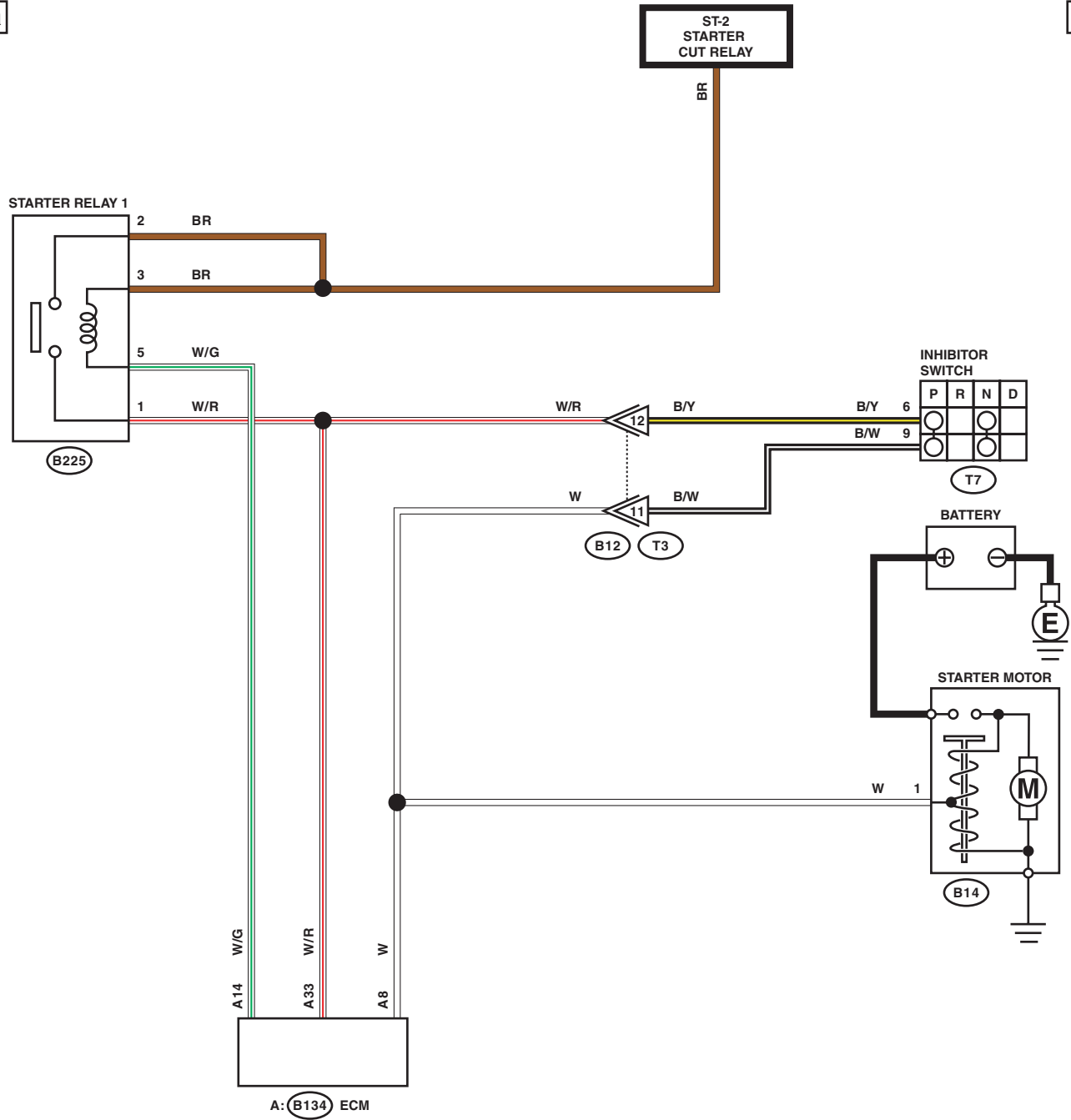


WI-45865

## 4. TURBO MODEL (WITH PUSH BUTTON START)

4a

4a



WI-40963

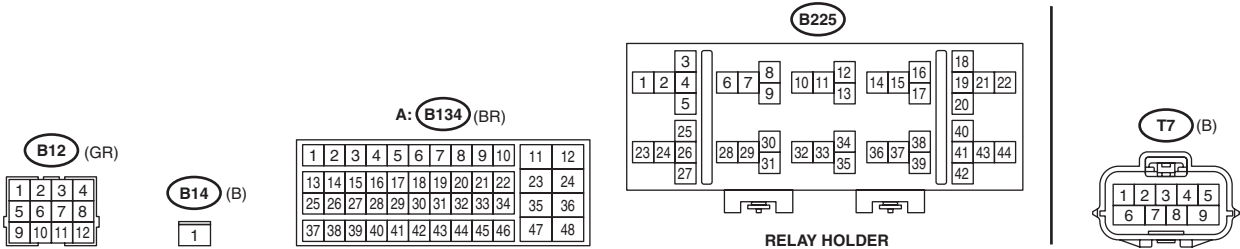
Starter System

WIRING SYSTEM

4b

4b

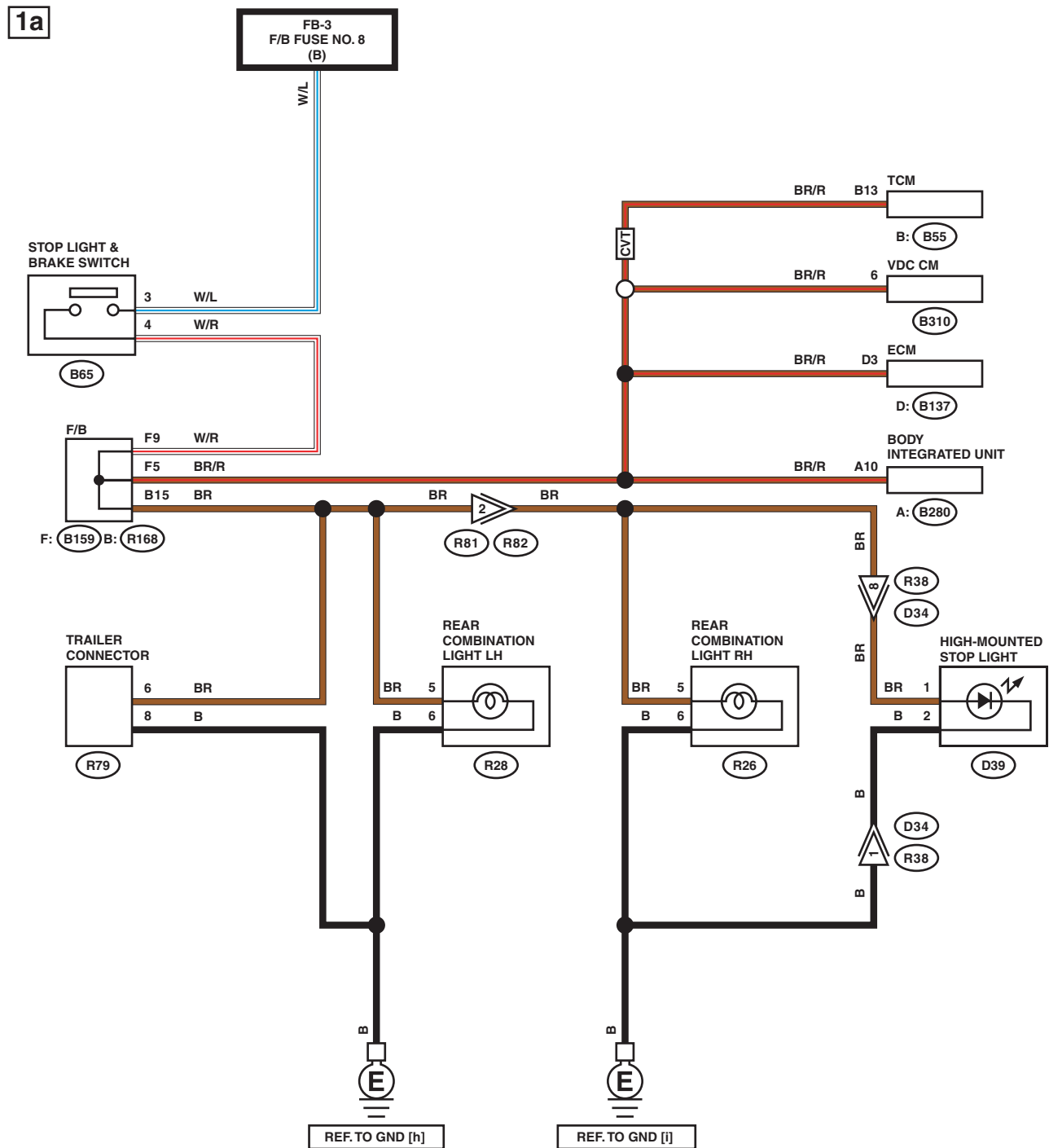
LIST OF CONNECTORS



## 55.Stop Light System

### A: WIRING DIAGRAM

#### 1. WITHOUT EyeSight AND X MODE



WI-45867

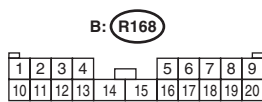
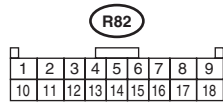
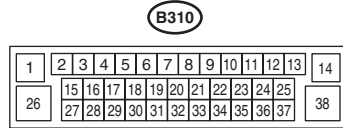
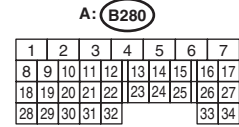
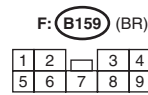
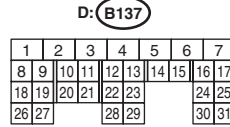
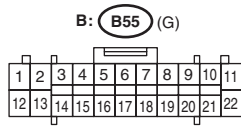
# Stop Light System

## WIRING SYSTEM

1b

1b

### LIST OF CONNECTORS



OS : WITHOUT REAR SPOILER

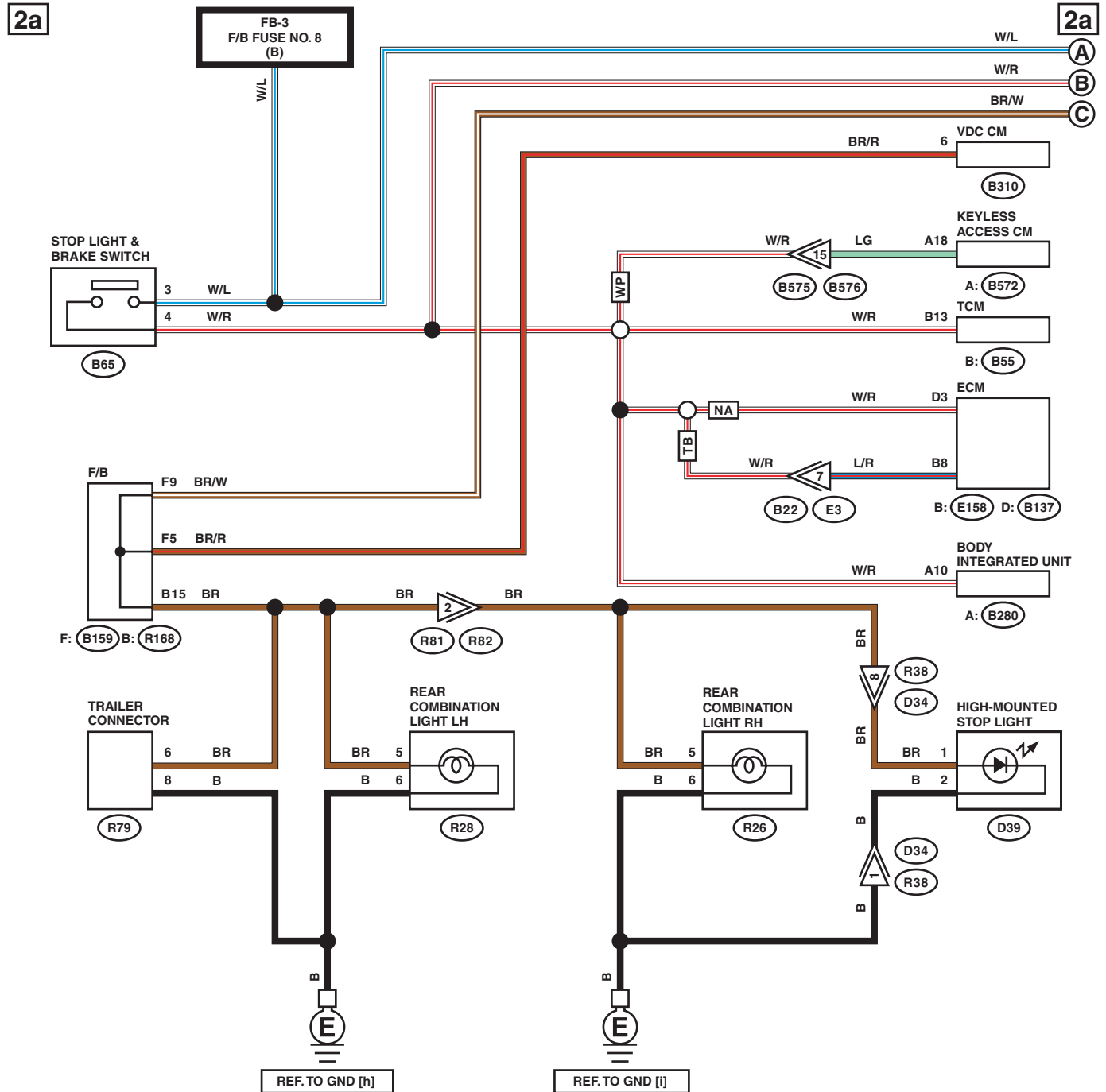
WS : WITH REAR SPOILER

WI-45868

# Stop Light System

WIRING SYSTEM

## 2. EXCEPT FOR MODEL WITHOUT EyeSight AND X MODE

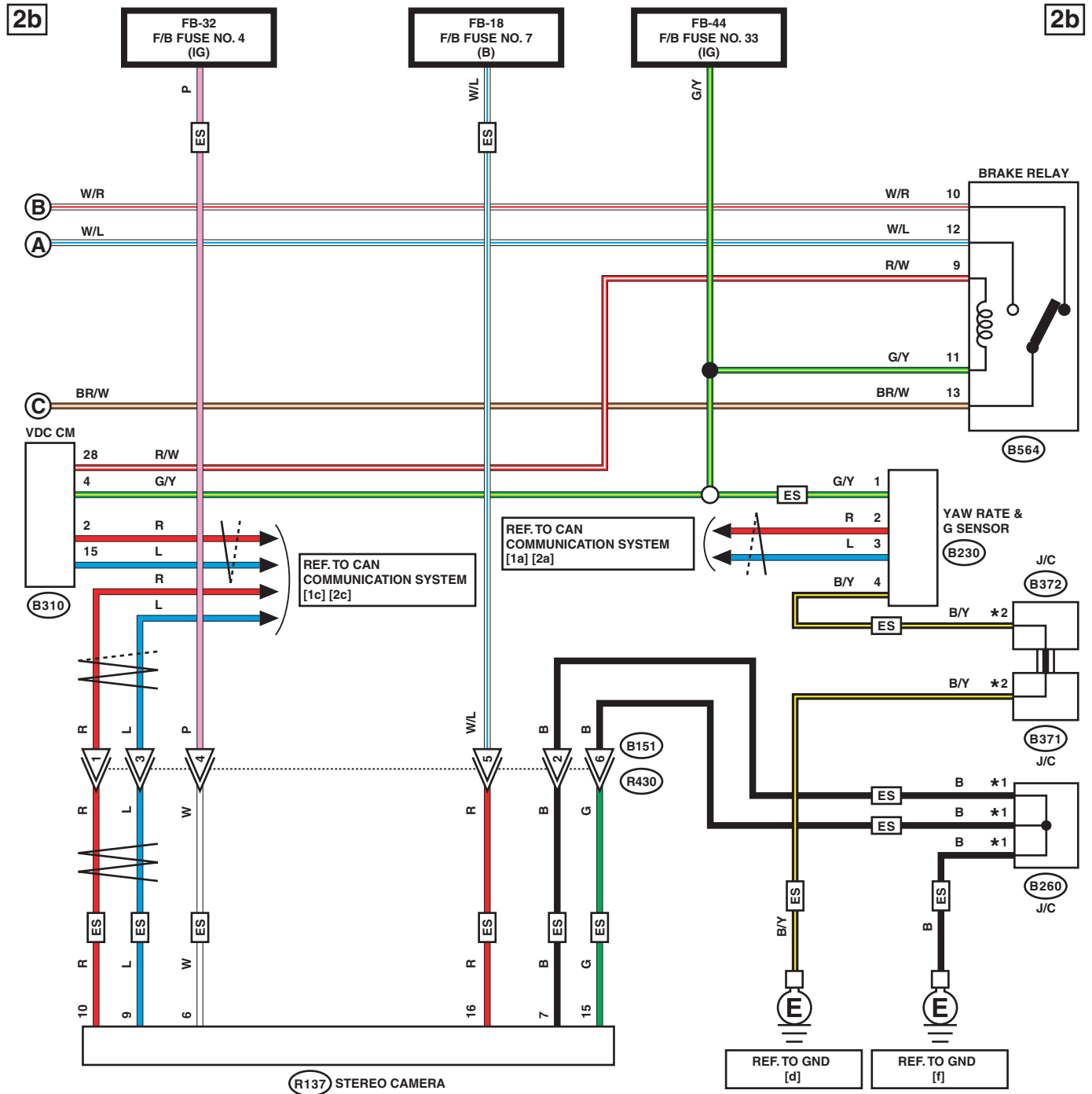


- NA** : NON-TURBO MODEL
- TB** : TURBO MODEL
- WP** : WITH PUSH BUTTON START

WI-40967

# Stop Light System

## WIRING SYSTEM



ES : WITH EyeSight

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

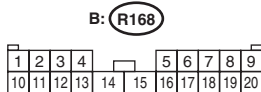
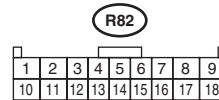
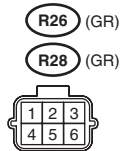
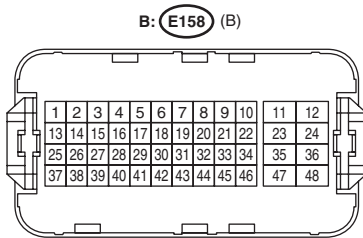
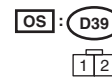
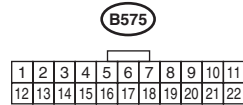
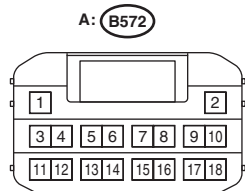
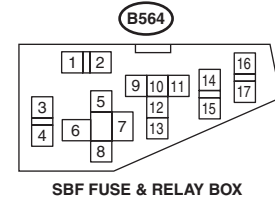
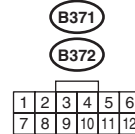
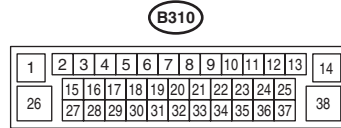
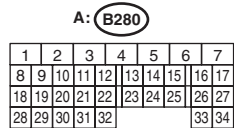
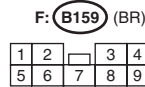
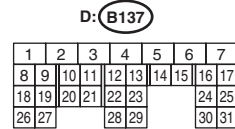
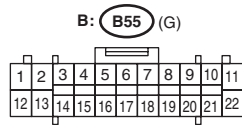
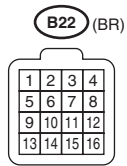
\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

WI-45869

2c

2c

### LIST OF CONNECTORS



**OS** : WITHOUT REAR SPOILER

**WS** : WITH REAR SPOILER

## WIRING SYSTEM

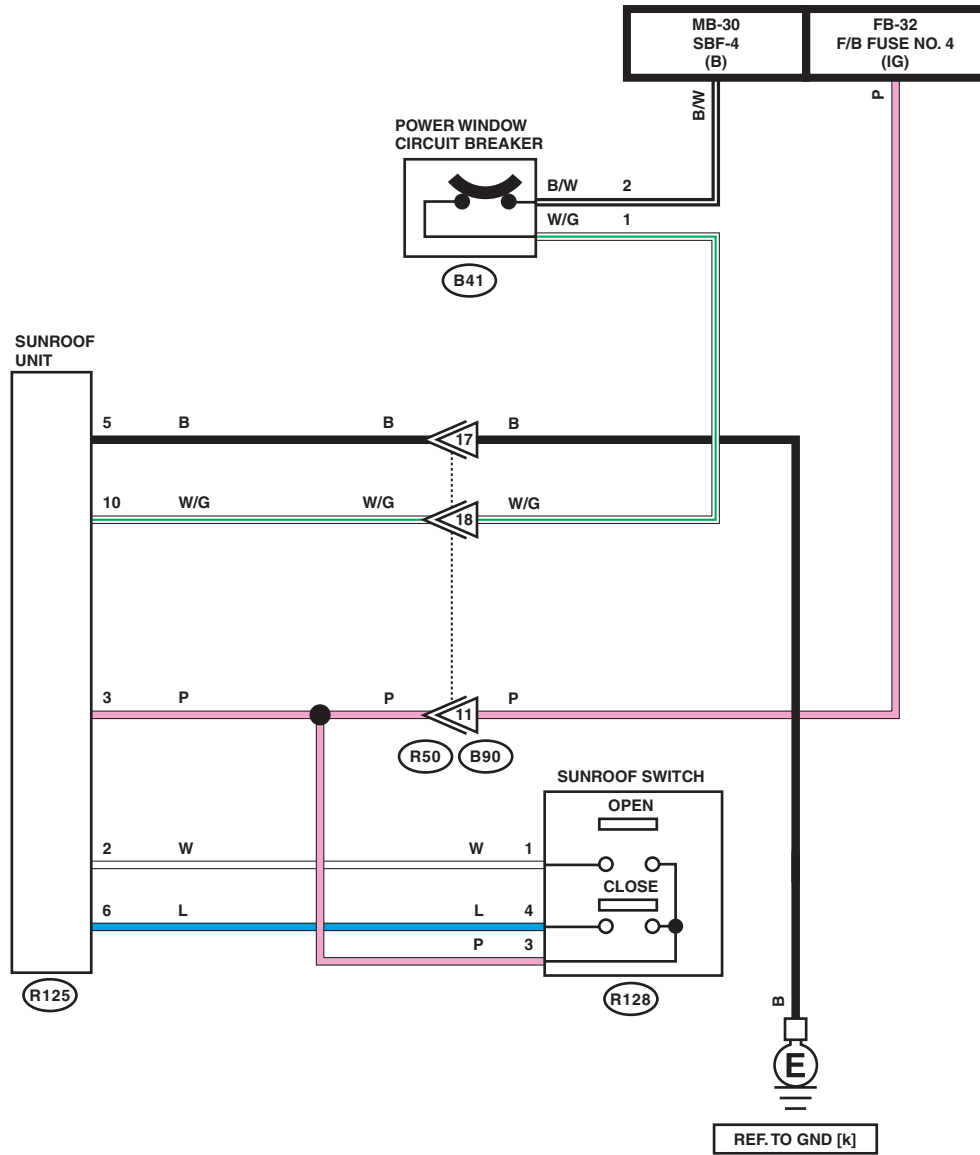
## 56.Sunroof Control System

## A: WIRING DIAGRAM

## A: WIRING DIAGRAM

**a**

**a**



WI-45870

b

b

LIST OF CONNECTORS

B41 (L)

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

R50

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

R125 (GR)

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

R128

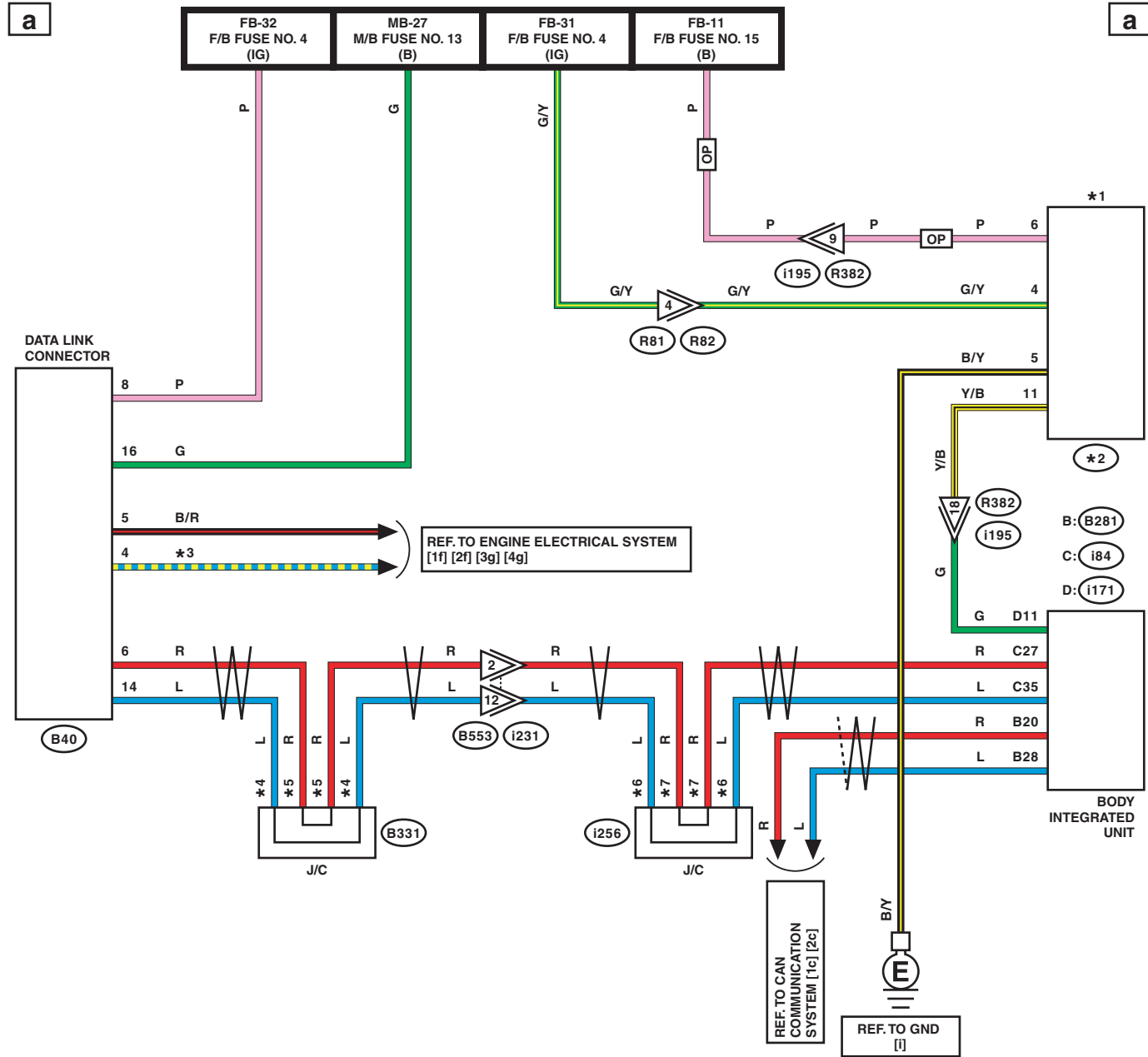
|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

# Tire Pressure Monitoring System

## WIRING SYSTEM

### 57. Tire Pressure Monitoring System

#### A: WIRING DIAGRAM



**OP** : WITHOUT PUSH BUTTON START

**\*1** : WITHOUT PUSH BUTTON START : TPMS & KEYLESS ENTRY CM  
WITH PUSH BUTTON START : TPMS CM

**\*2** : WITHOUT PUSH BUTTON START : R221  
WITH PUSH BUTTON START : R211

**\*3** : NON-TURBO MODEL : B/G  
TURBO MODEL : B

**\*4** : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22

**\*5** : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11

**\*6** : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12

**\*7** : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8

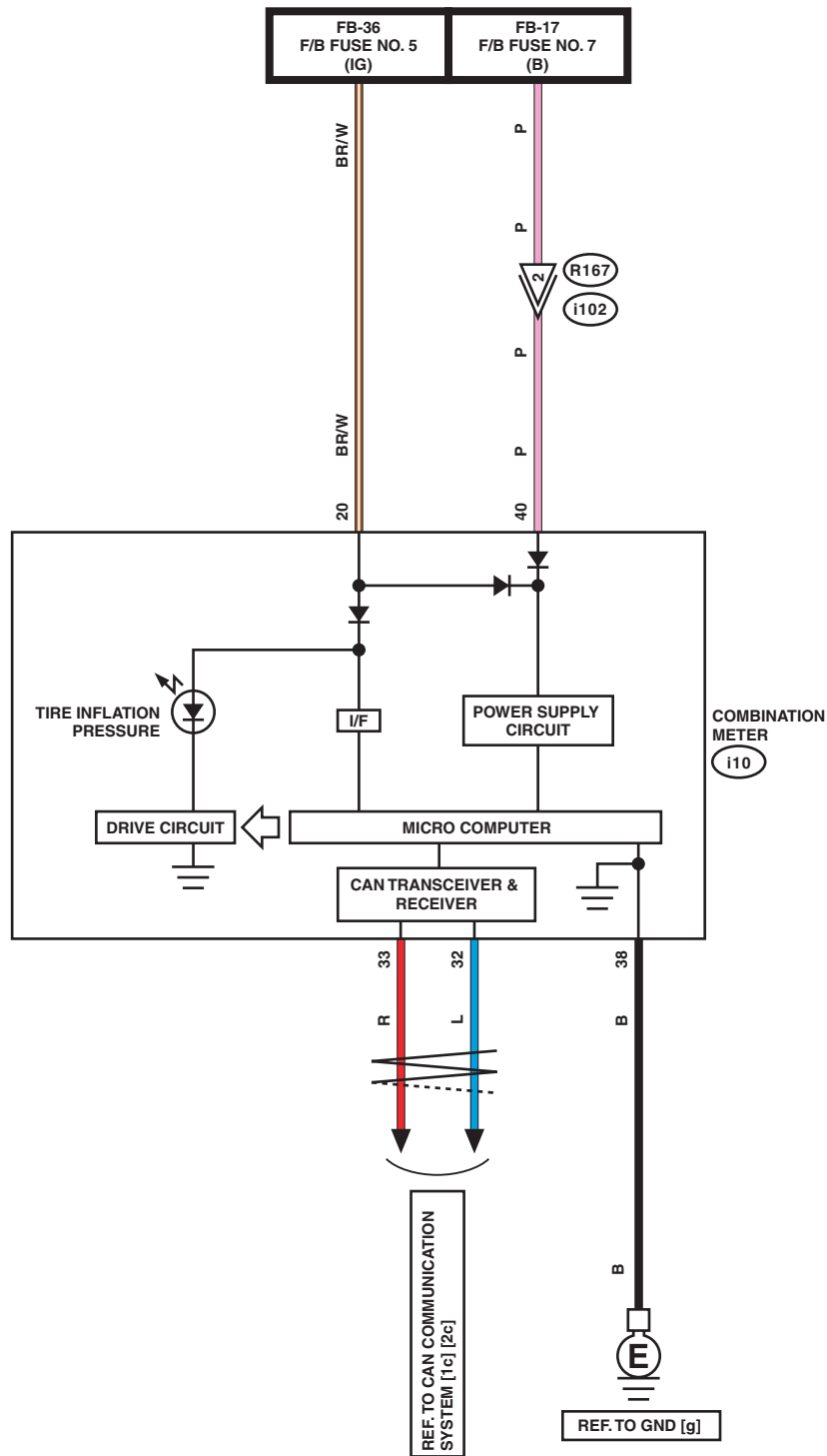
WI-45872

# Tire Pressure Monitoring System

WIRING SYSTEM

b

b



WI-40973

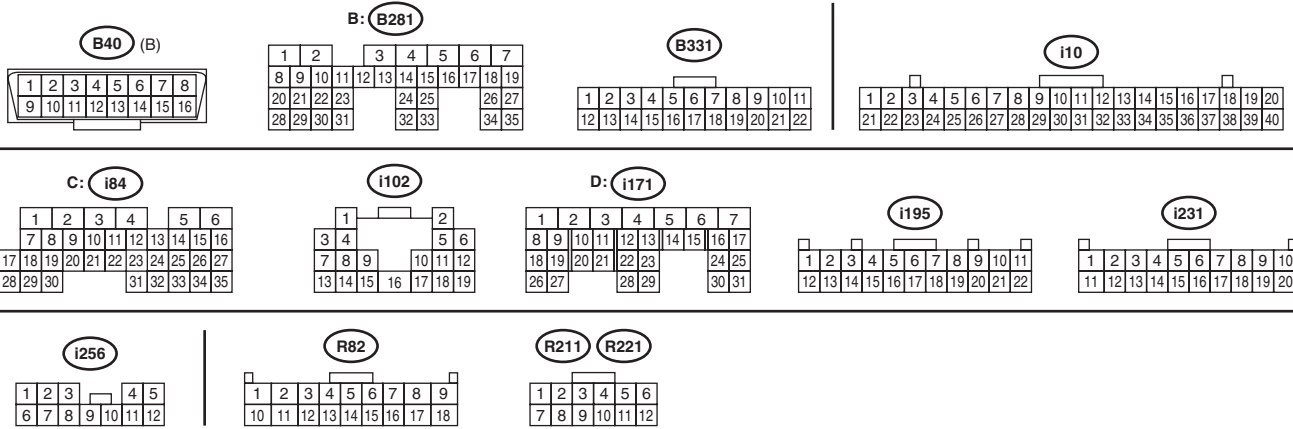
# Tire Pressure Monitoring System

## WIRING SYSTEM

C

C

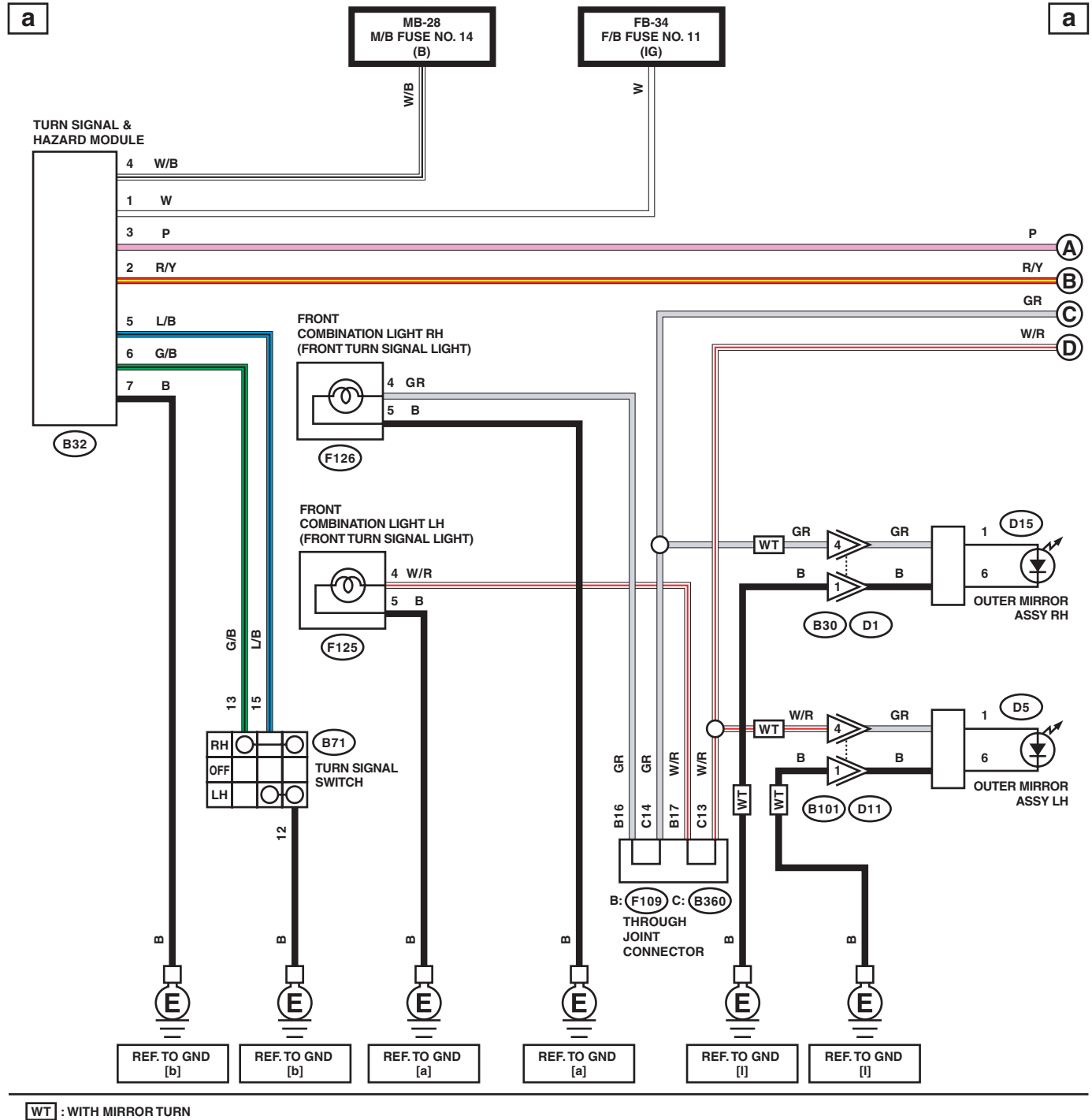
### LIST OF CONNECTORS



WI-45873

## 58. Turn Signal Light and Hazard Light System

### A: WIRING DIAGRAM



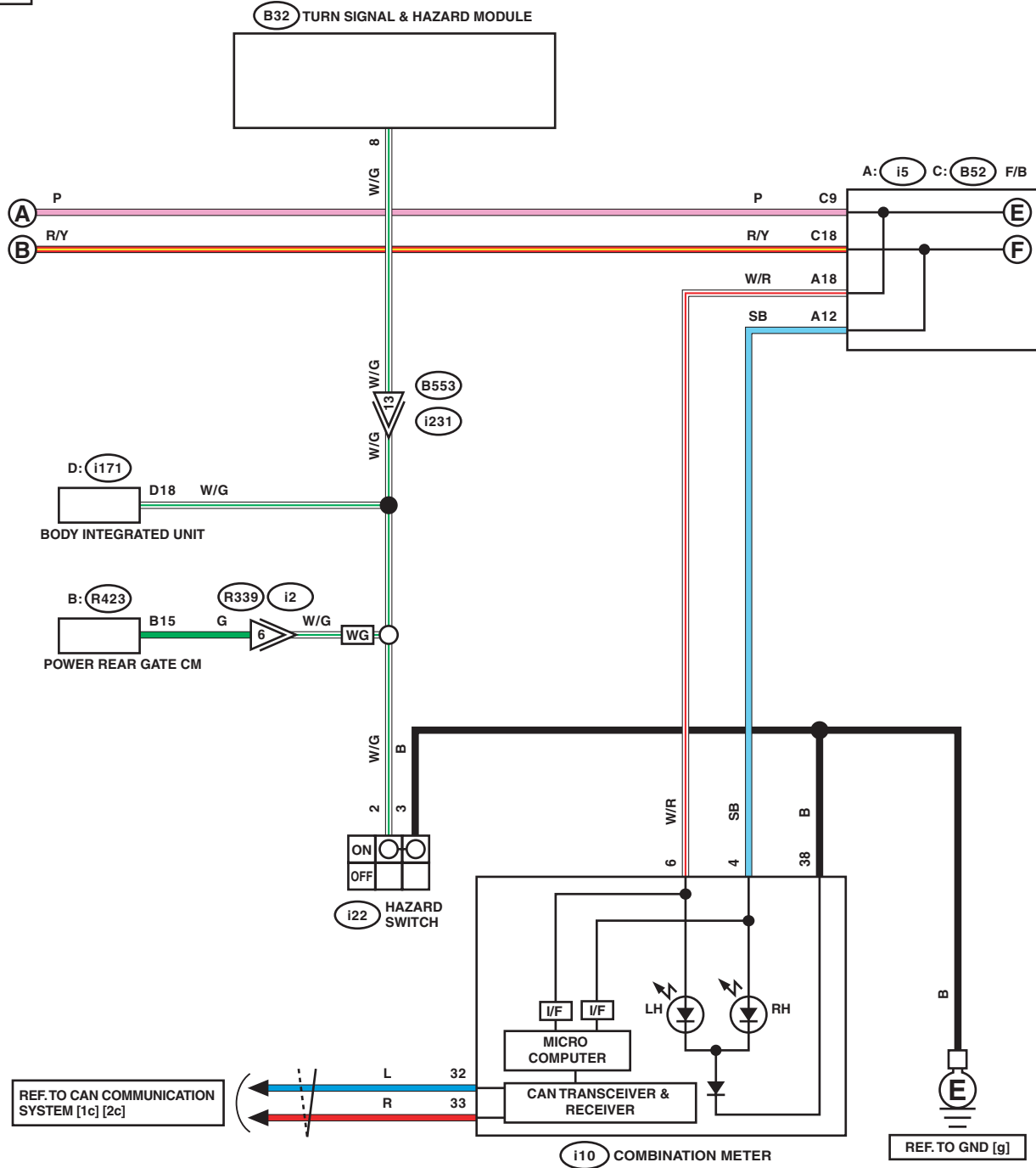
WI-45874

# Turn Signal Light and Hazard Light System

## WIRING SYSTEM

b

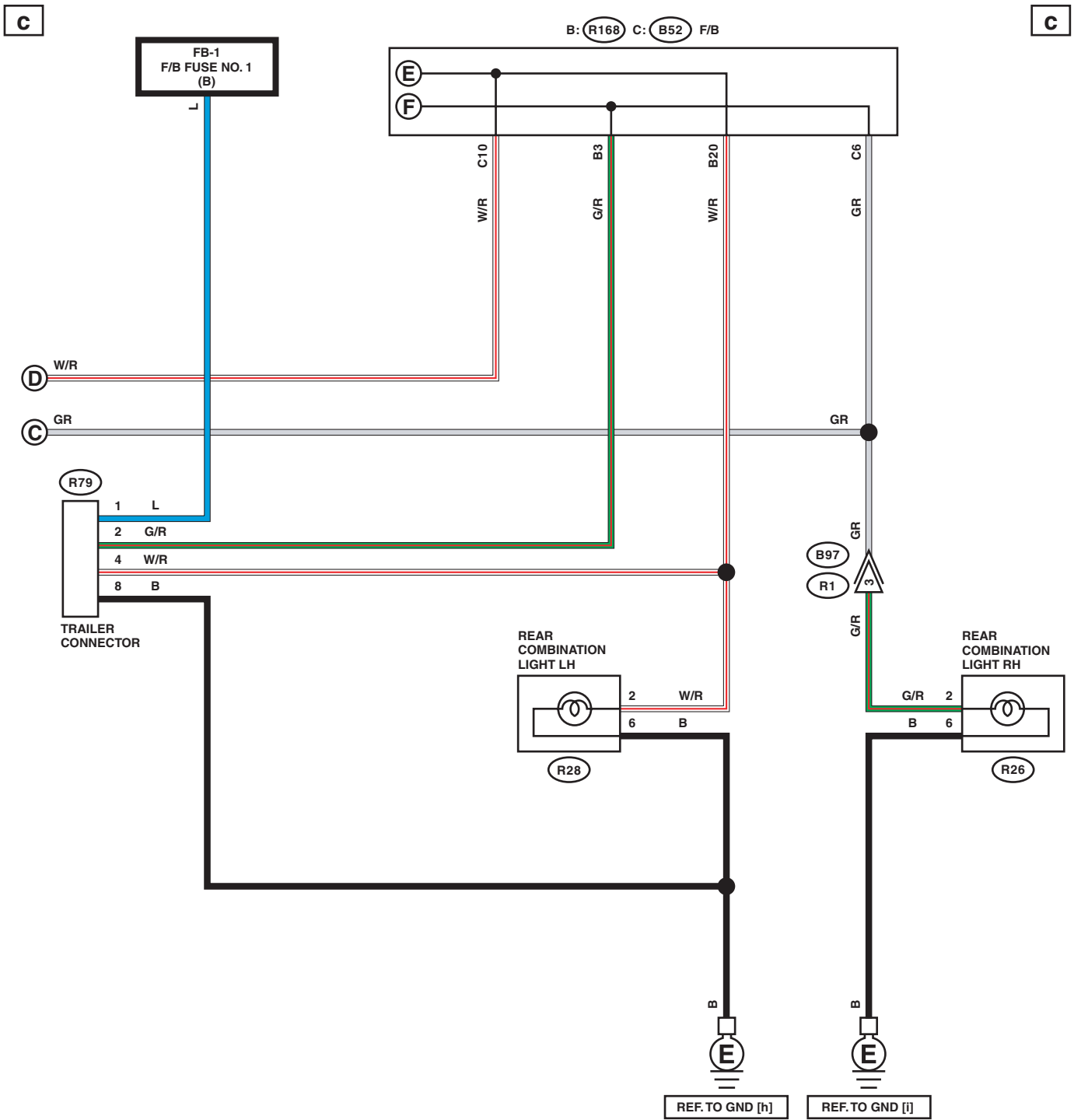
b



WI-45875

# Turn Signal Light and Hazard Light System

WIRING SYSTEM



WI-45876

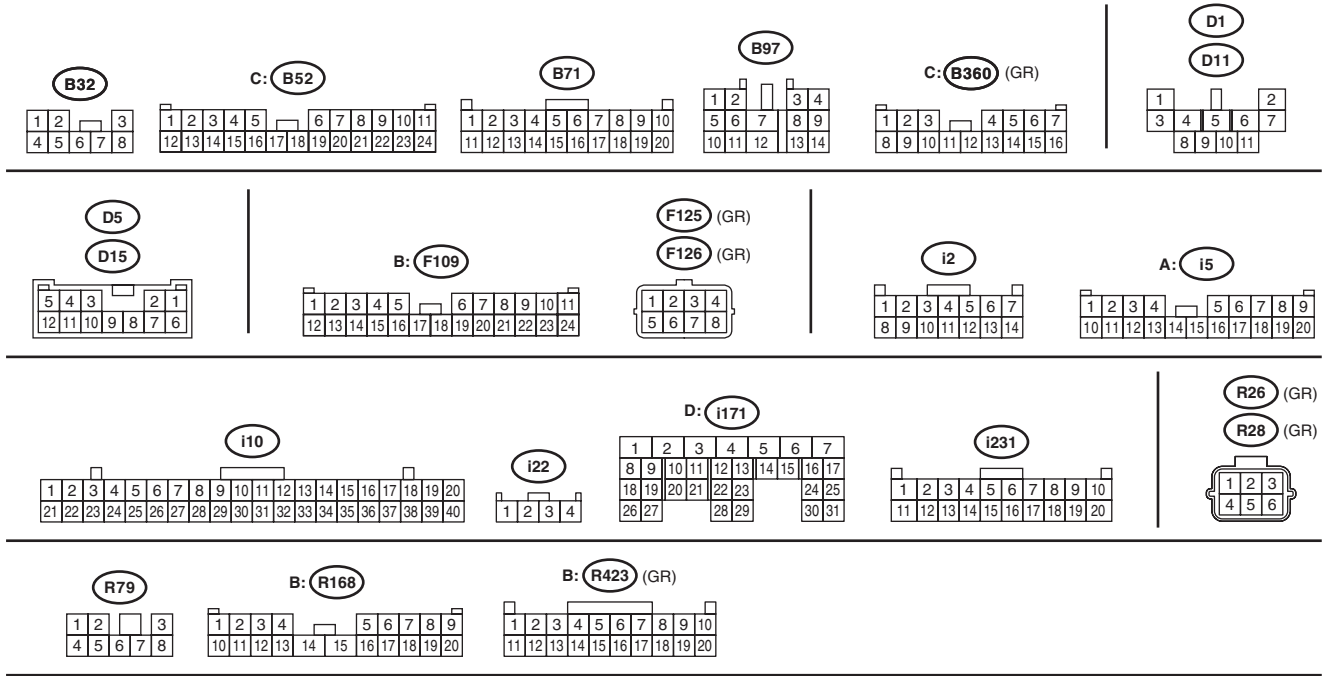
# Turn Signal Light and Hazard Light System

## WIRING SYSTEM

d

d

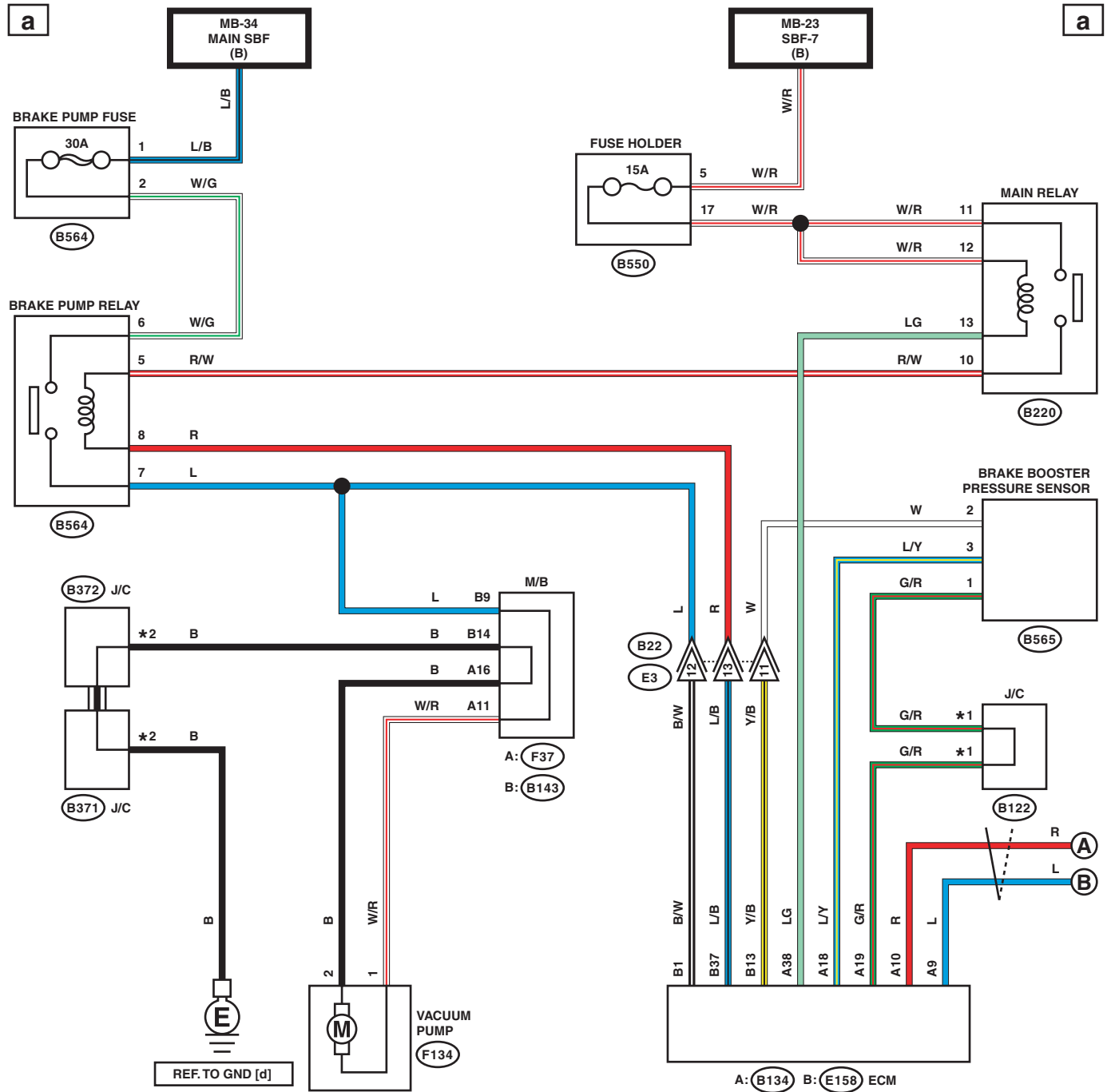
### LIST OF CONNECTORS



WI-45877

## 59. Vacuum Pump Control System

### A: WIRING DIAGRAM



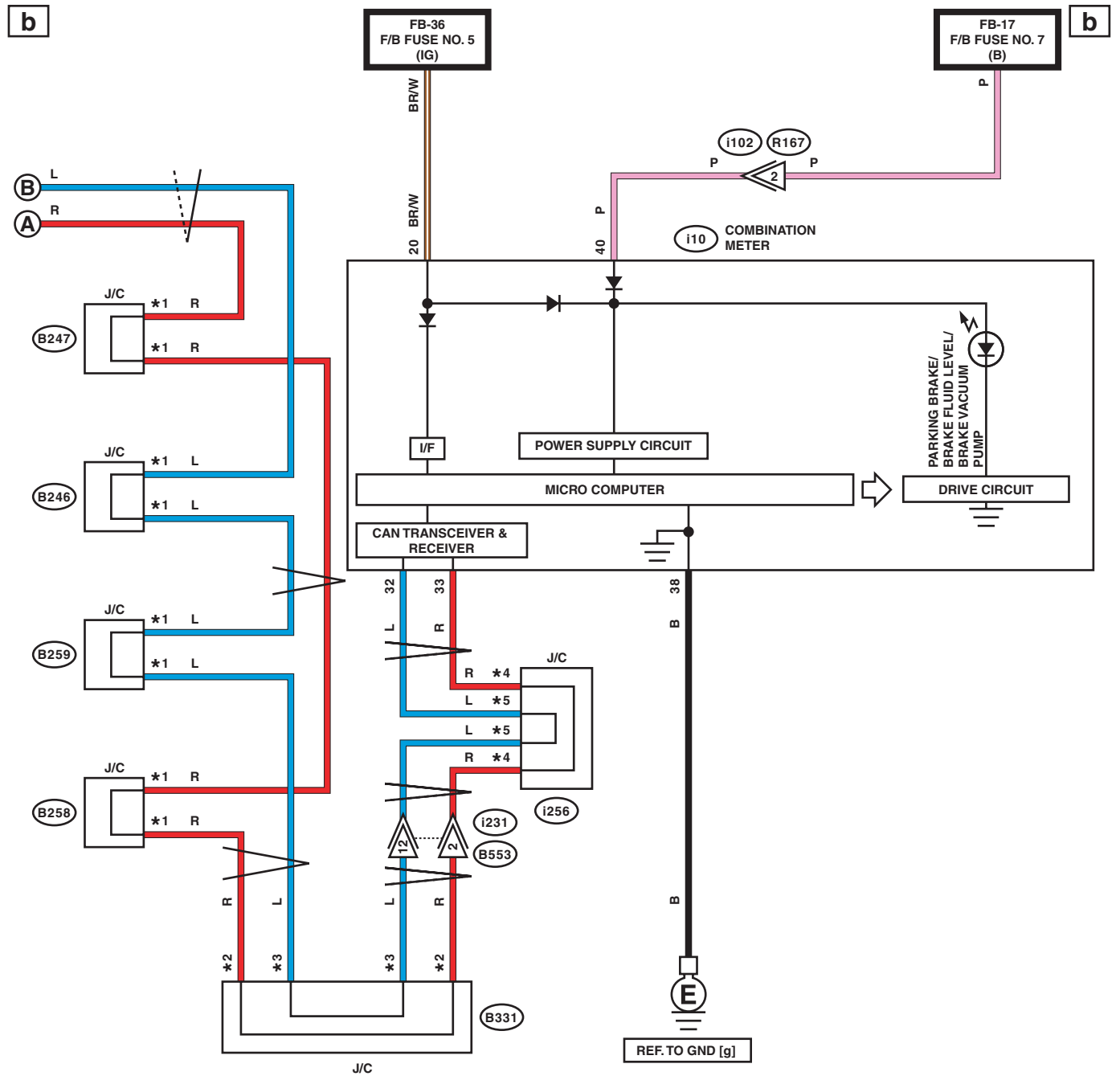
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12

WI-45878

# Vacuum Pump Control System

## WIRING SYSTEM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22

\*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8

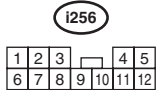
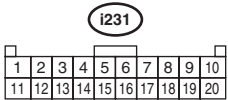
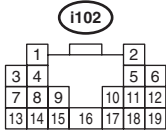
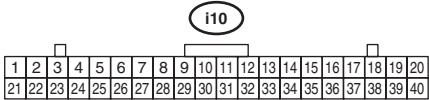
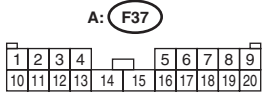
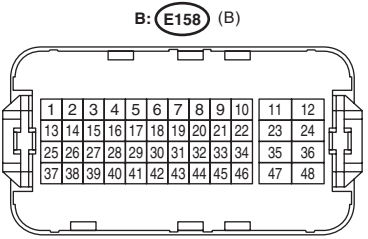
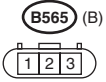
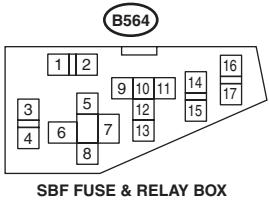
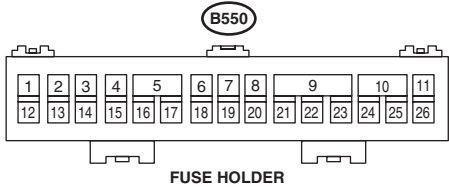
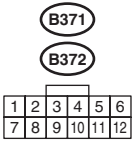
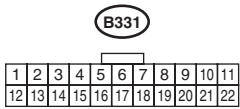
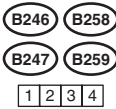
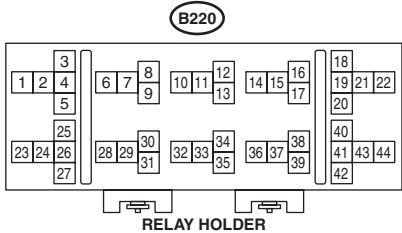
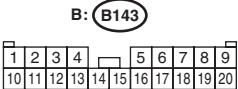
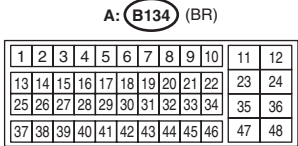
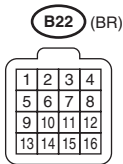
\*5 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12

WI-45879

C

C

LIST OF CONNECTORS

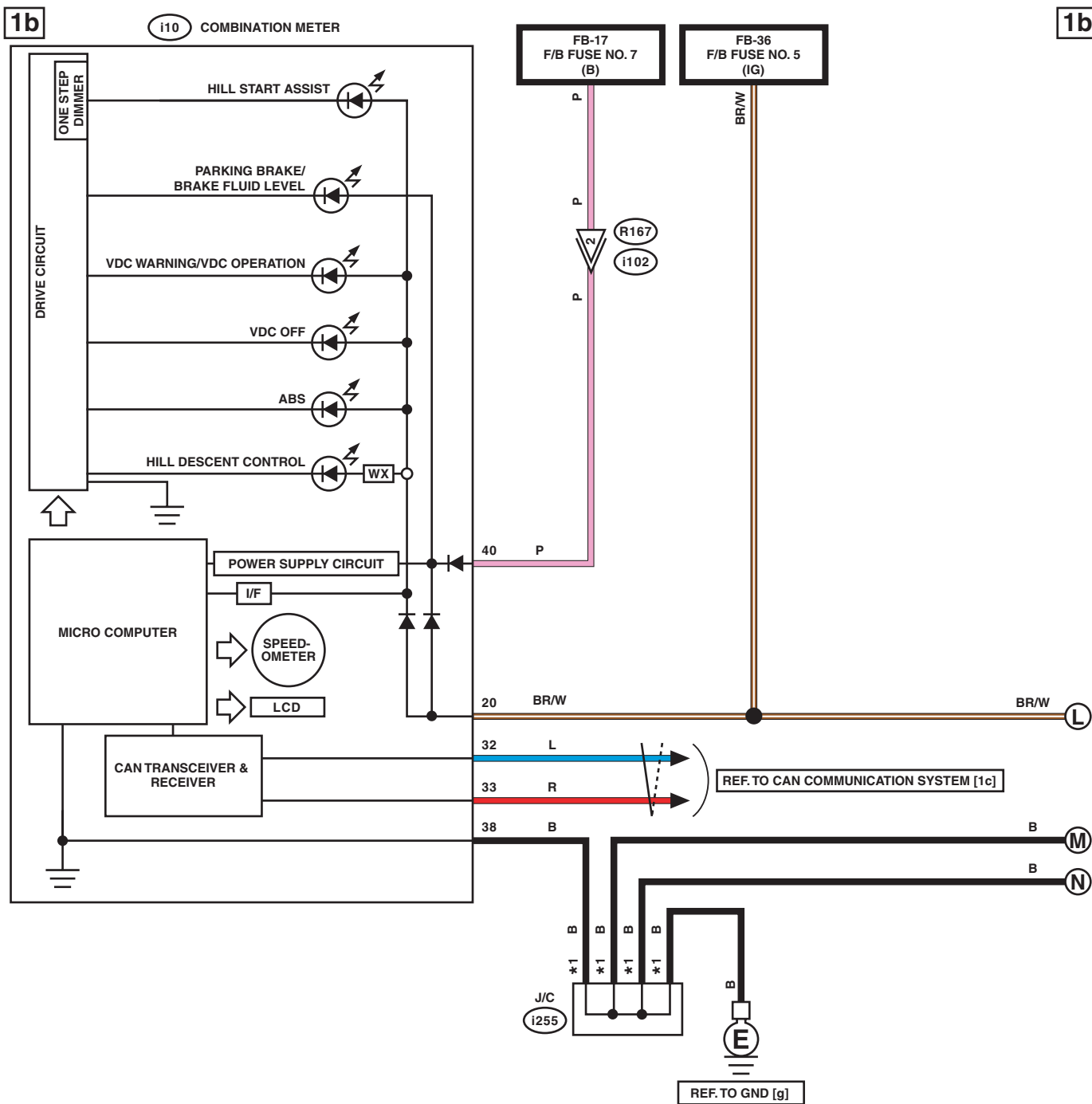


## 1. NON-TURBO MODEL



# Vehicle Dynamics Control System

WIRING SYSTEM



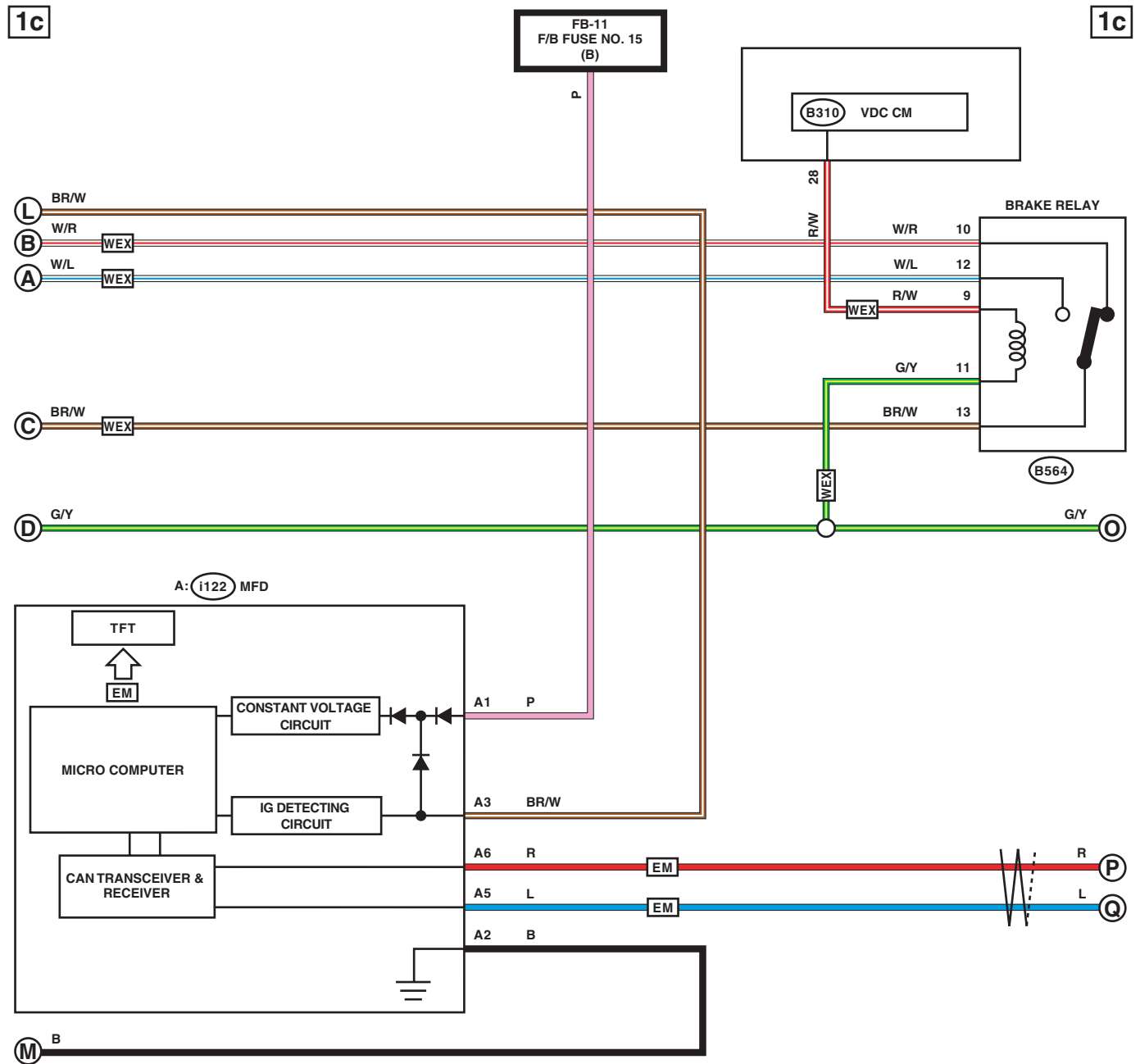
**WX** : WITH X MODE

**\*1** : TERMINAL No. OPTIONAL ARRANGEMENT

WI-45880

# Vehicle Dynamics Control System

## WIRING SYSTEM



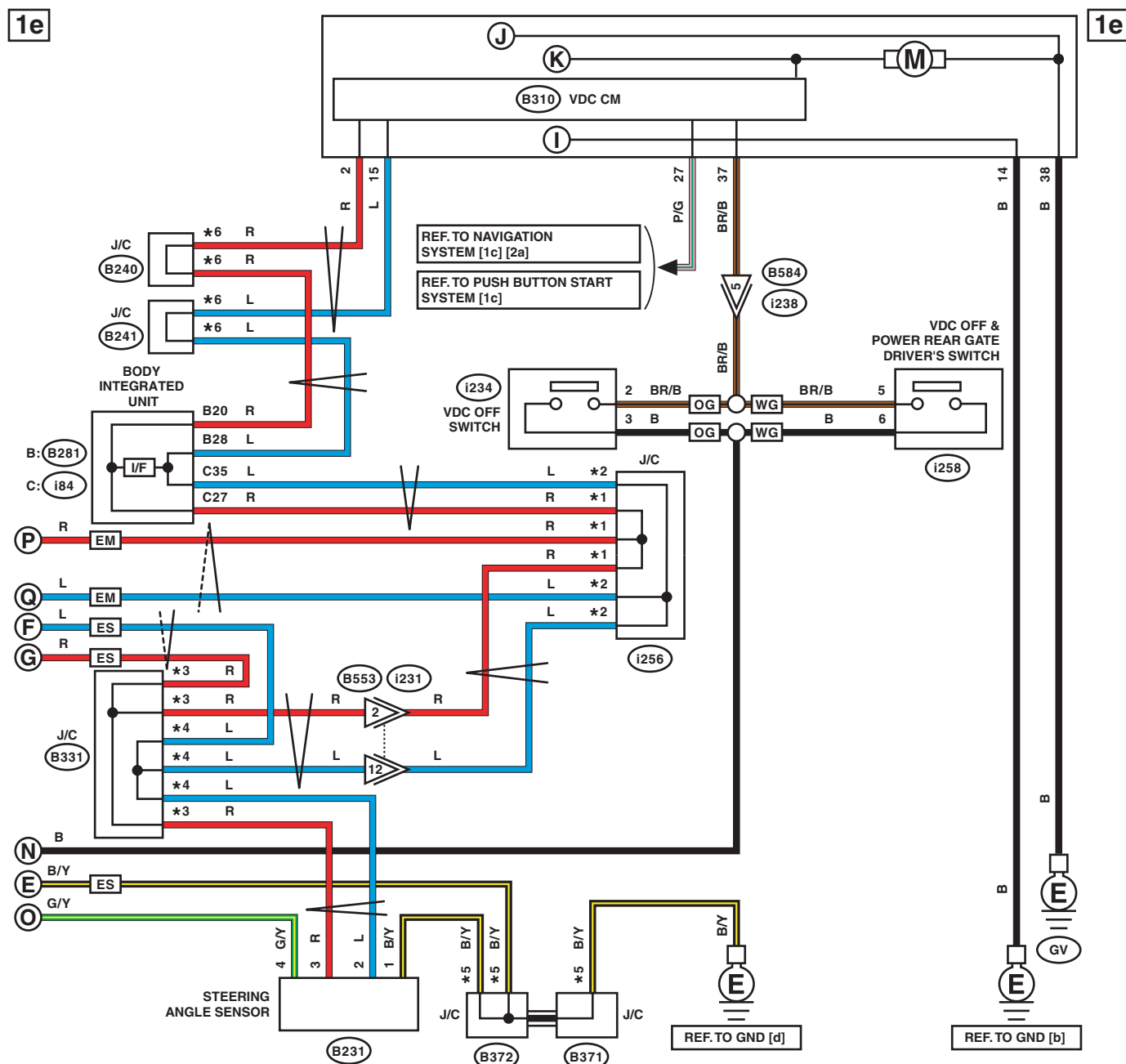
WI-45898

## WIRING SYSTEM

**WI-415**

# Vehicle Dynamics Control System

## WIRING SYSTEM



ES : WITH EyeSight

EM : EXCEPT FOR STANDARD MFD

OG : WITHOUT POWER REAR GATE

WG : WITH POWER REAR GATE

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11

\*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22

\*5 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

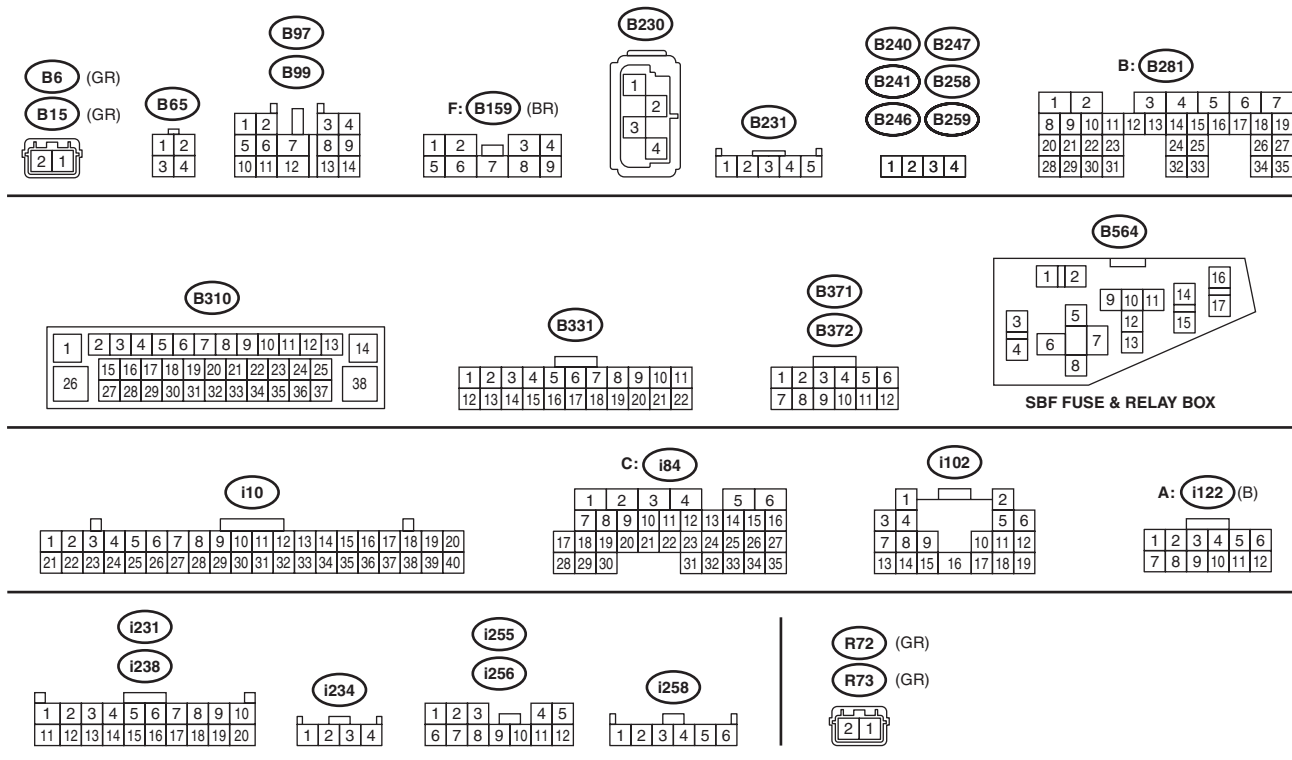
\*6 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-40985

1f

1f

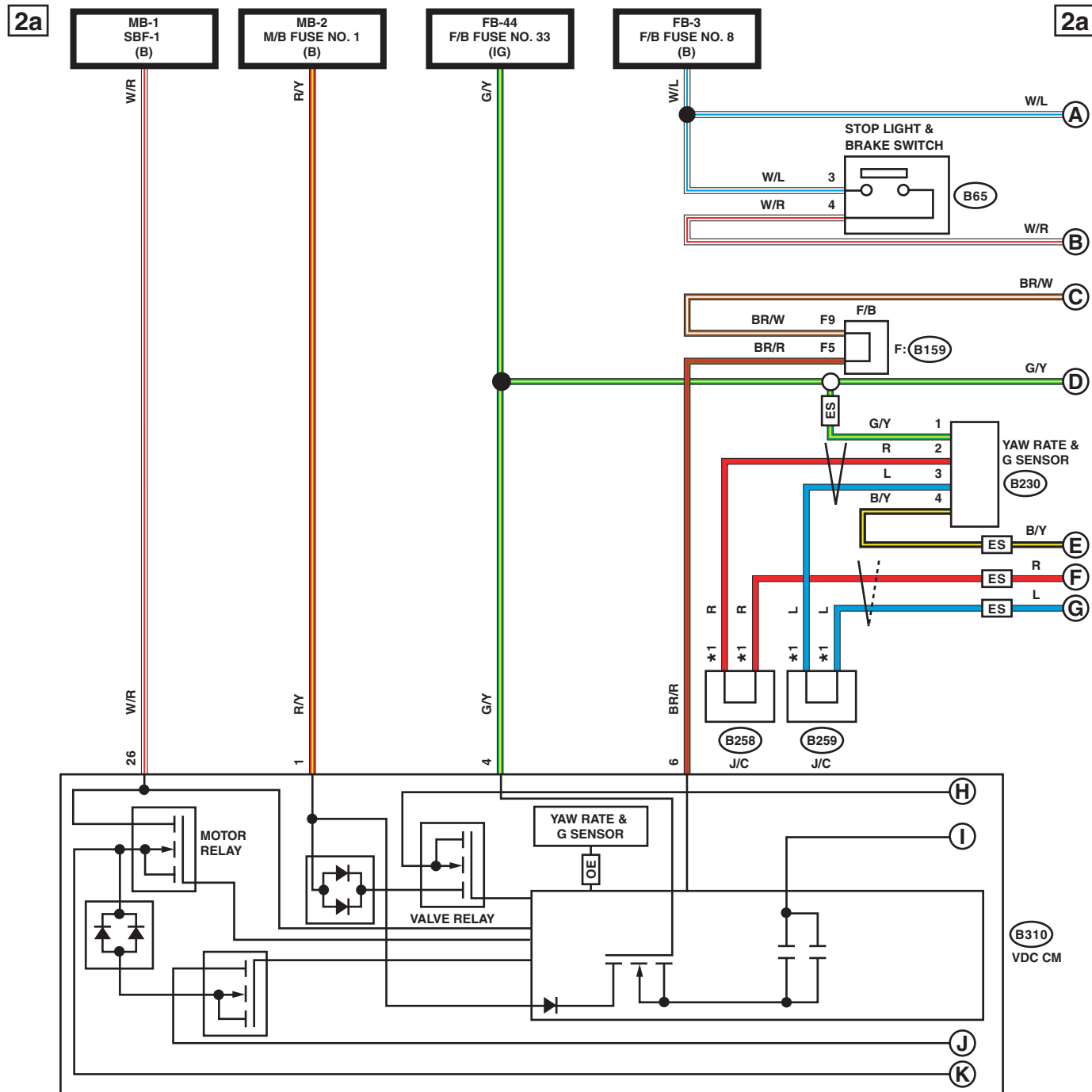
### LIST OF CONNECTORS



# Vehicle Dynamics Control System

## WIRING SYSTEM

### 2. TURBO MODEL



OE : WITHOUT EyeSight

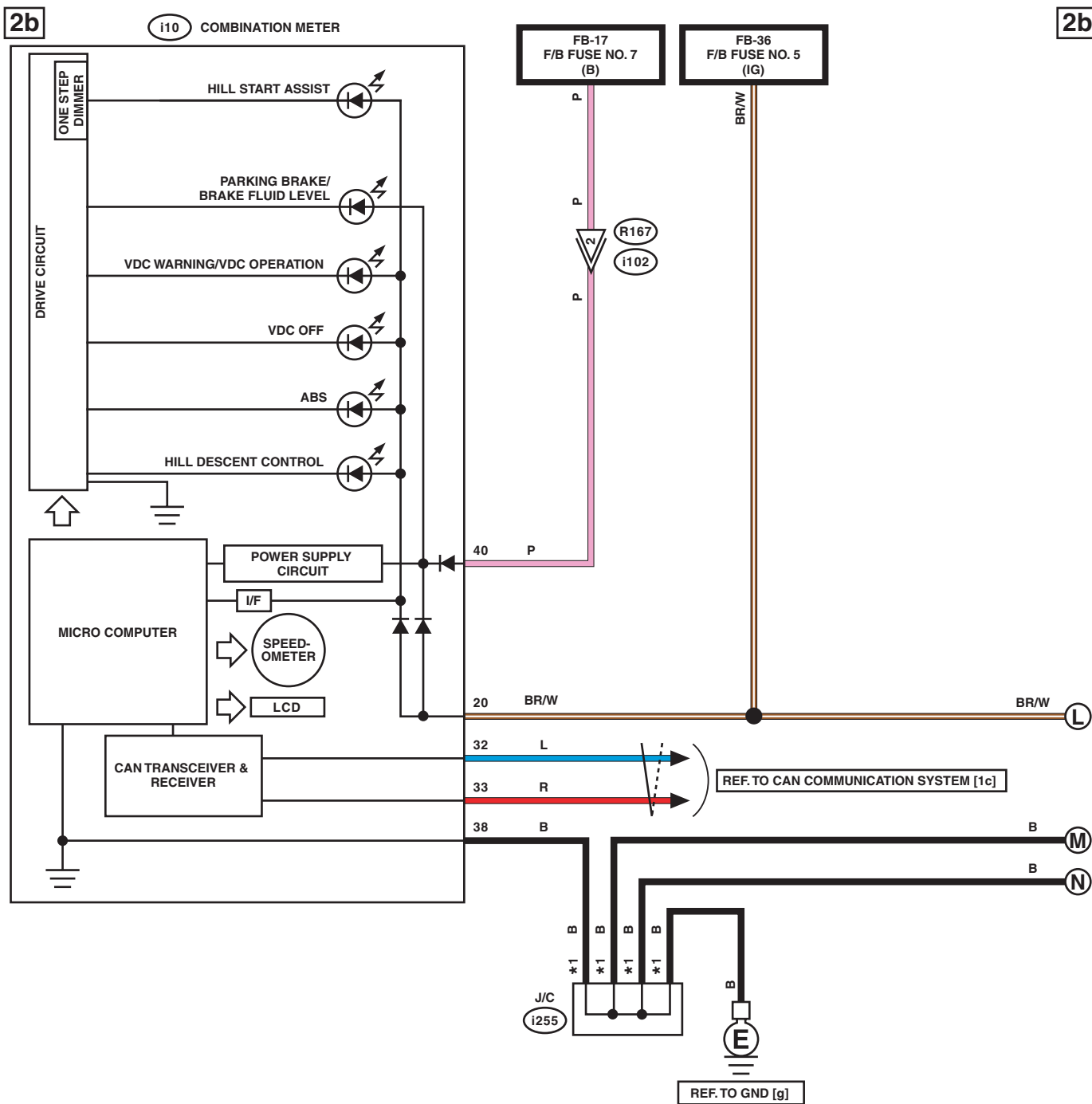
ES : WITH EyeSight

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-40987

# Vehicle Dynamics Control System

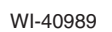
WIRING SYSTEM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

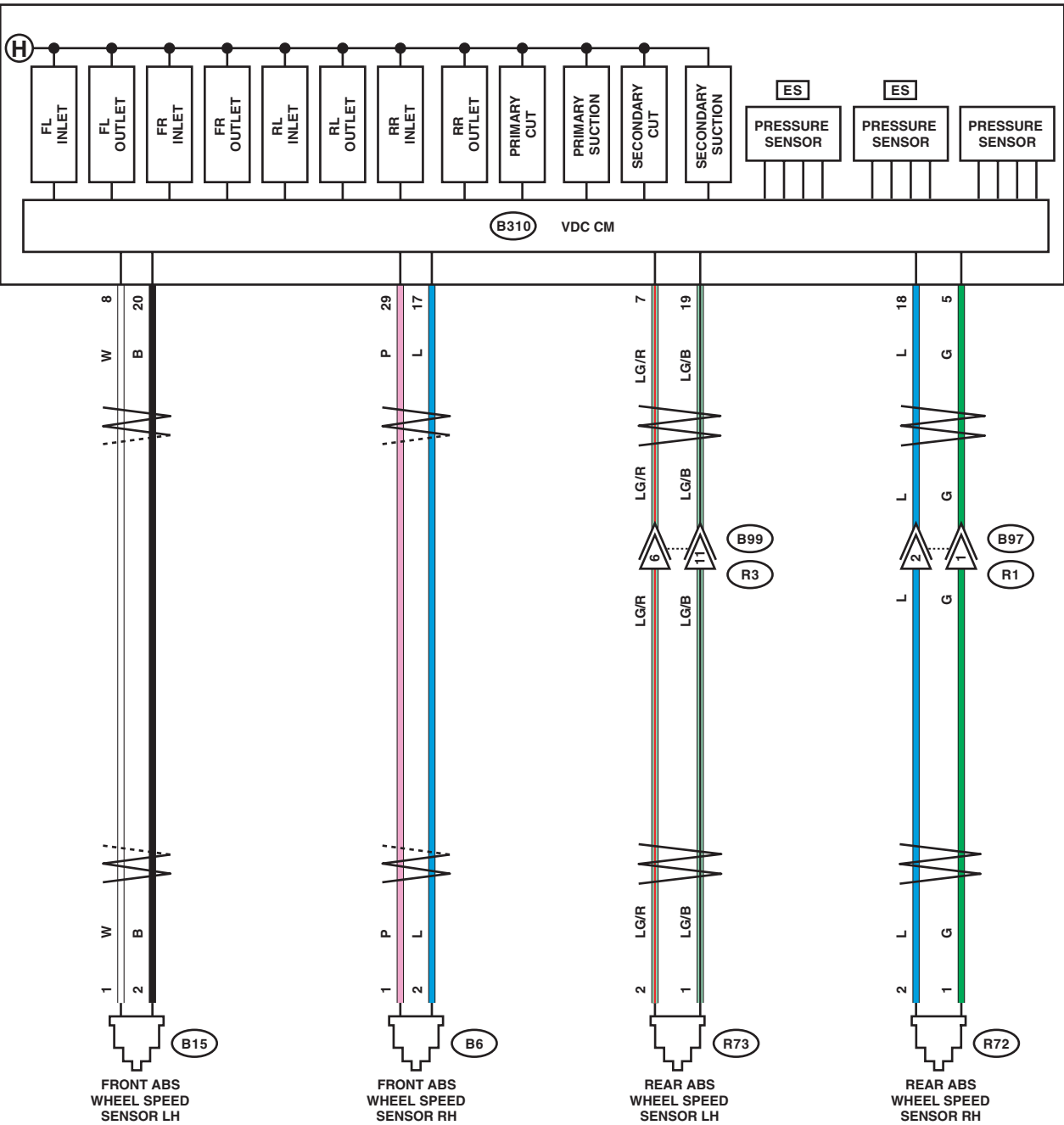
WI-45881

## WIRING SYSTEM



2d

2d

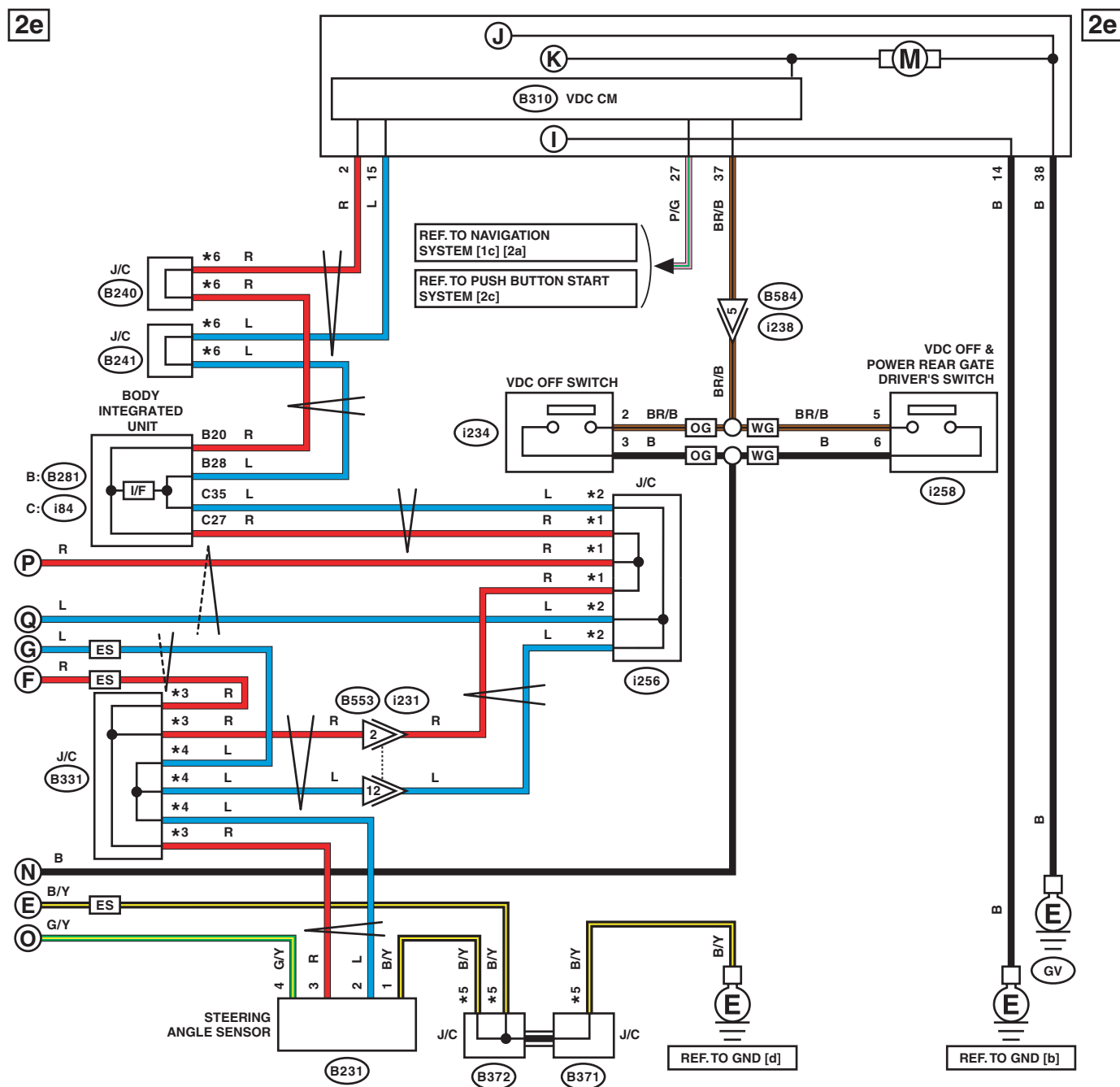


ES : WITH EyeSight

WI-40990

# Vehicle Dynamics Control System

## WIRING SYSTEM



ES : WITH EyeSight

OG : WITHOUT POWER REAR GATE

WG : WITH POWER REAR GATE

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11

\*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 AND 22

\*5 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

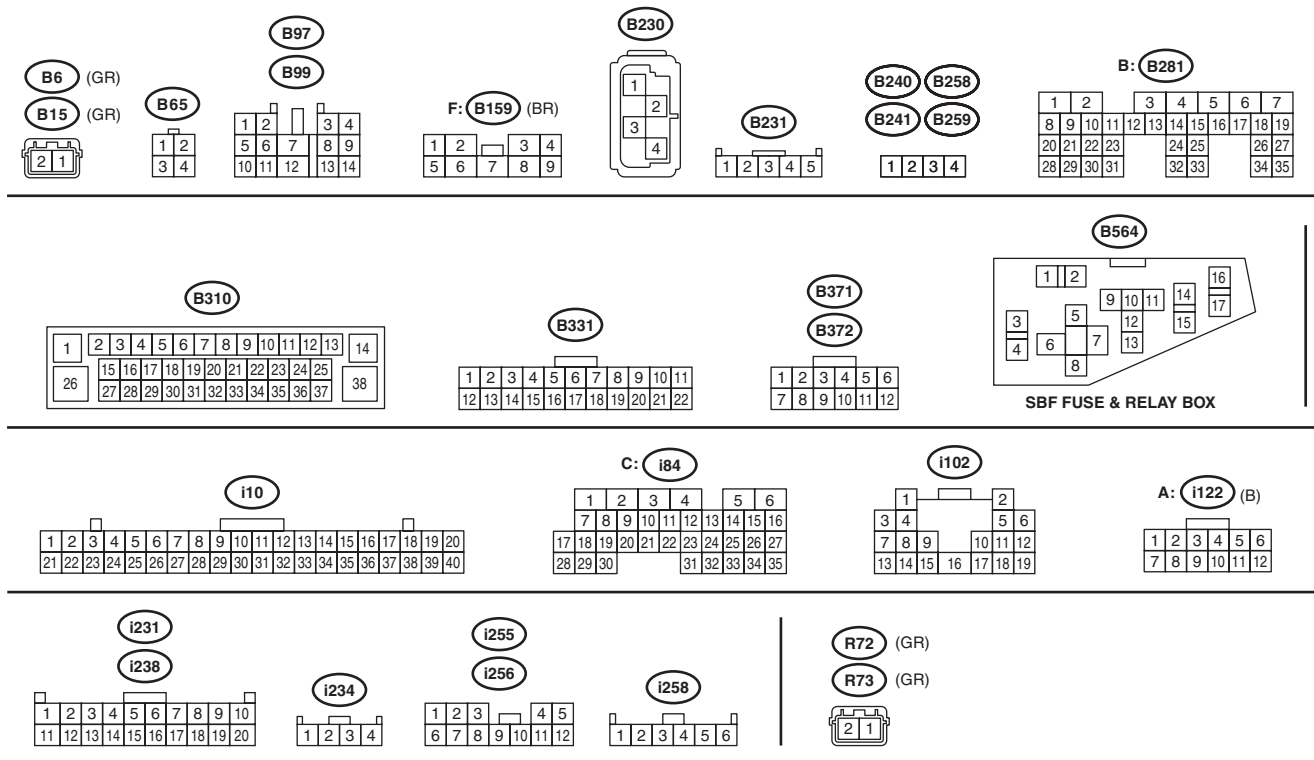
\*6 : TERMINAL No. OPTIONAL ARRANGEMENT

WI-40991

2f

2f

### LIST OF CONNECTORS

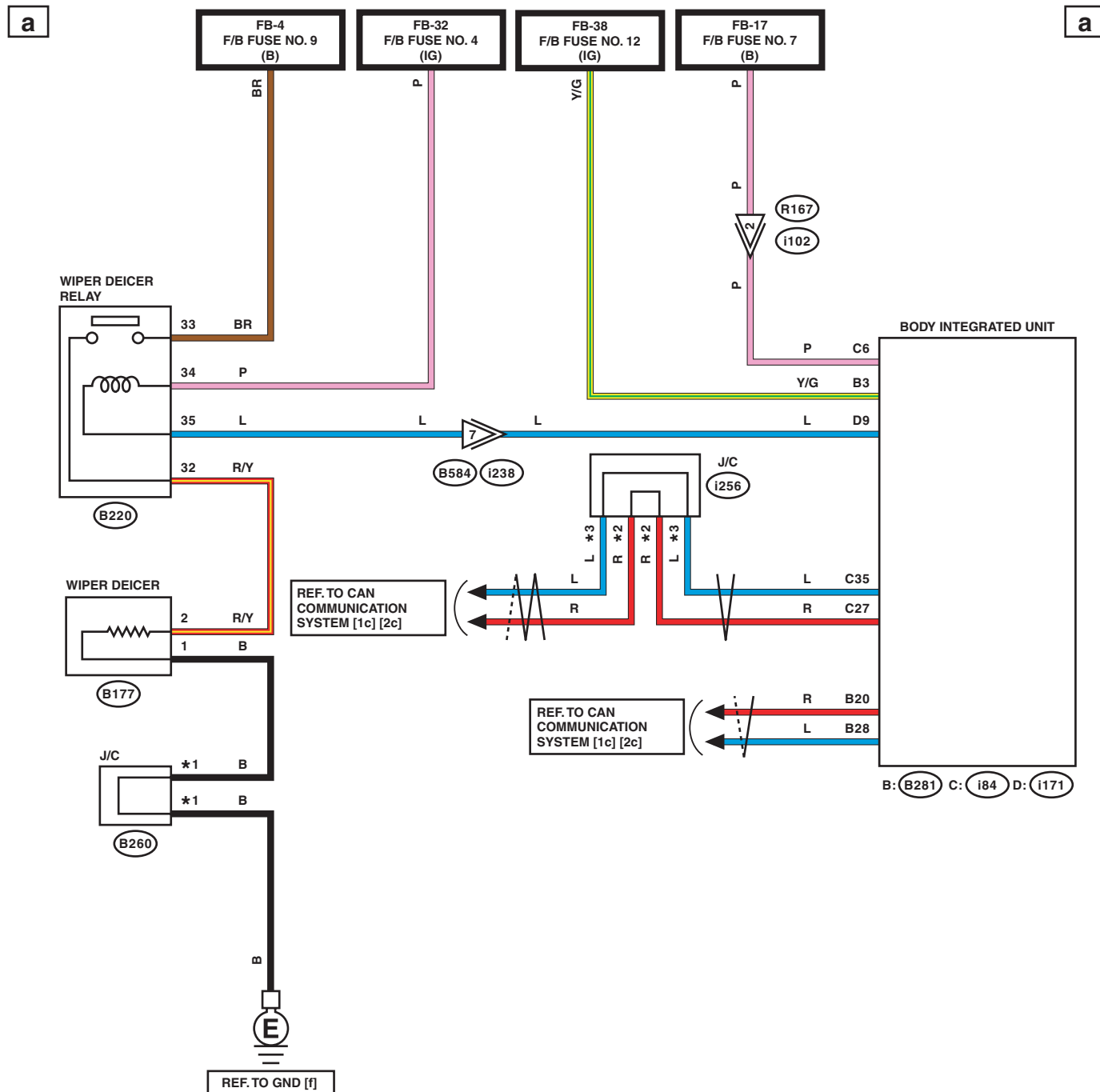


# Wiper Deicer System

## WIRING SYSTEM

### 61.Wiper Deicer System

#### A: WIRING DIAGRAM



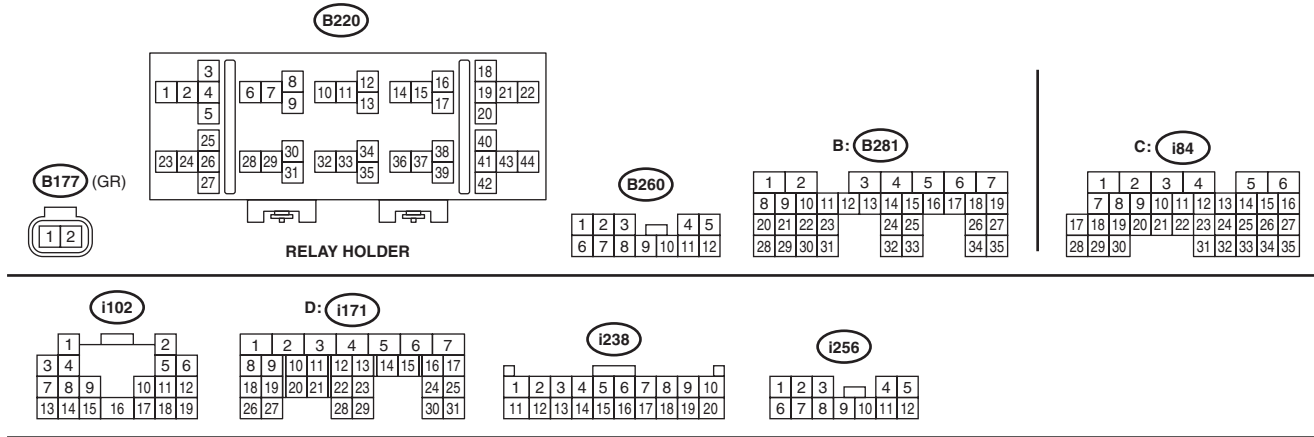
- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT
- \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 6, 7 AND 8
- \*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 9, 10, 11 AND 12

WI-45882

b

b

### LIST OF CONNECTORS

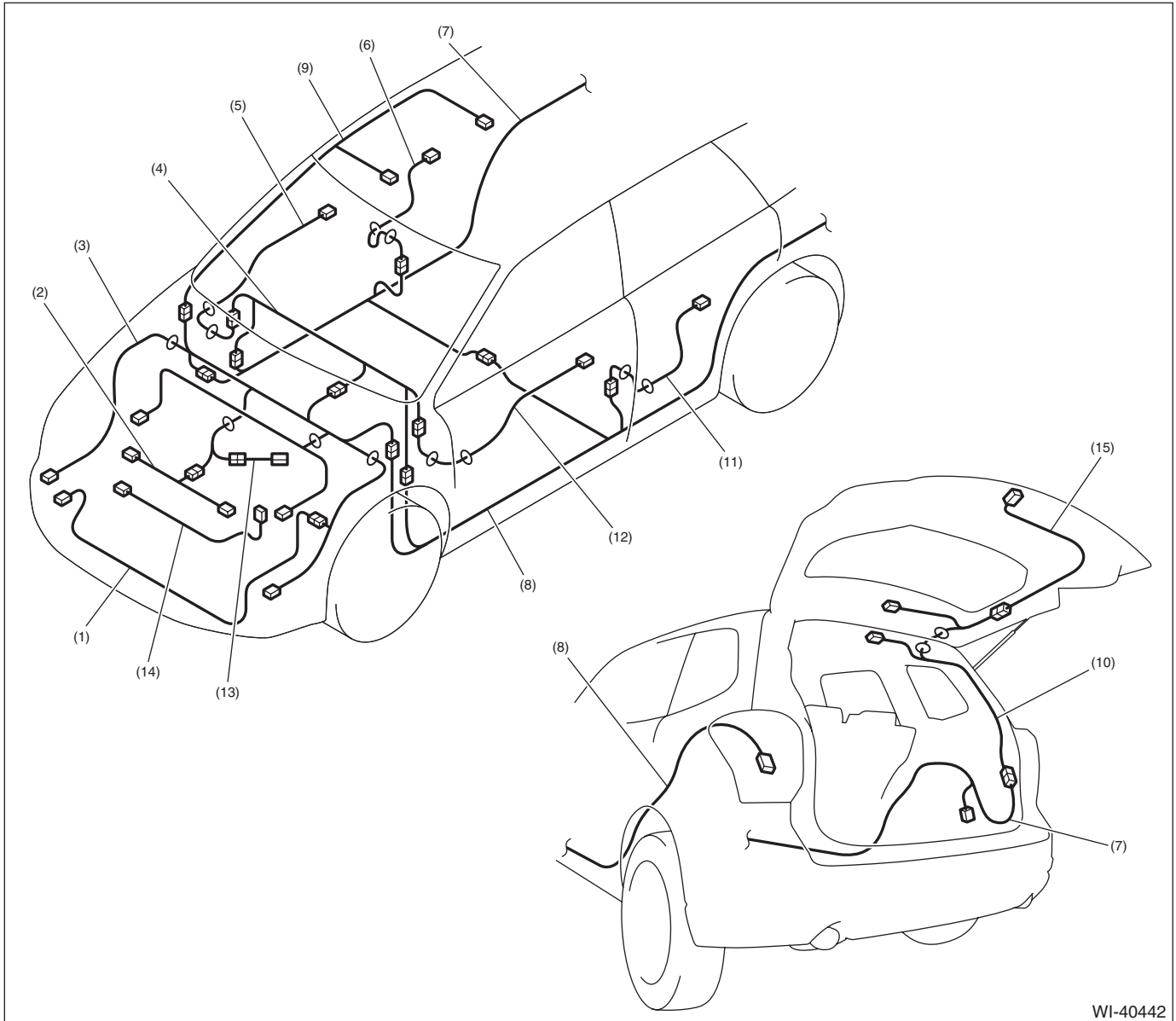


# Harness Components Location

## WIRING SYSTEM

### 62.Harness Components Location

#### A: LOCATION



WI-40442

- |                                     |                            |                           |
|-------------------------------------|----------------------------|---------------------------|
| (1) Front wiring harness            | (6) Rear door cord RH      | (11) Rear door cord LH    |
| (2) Engine wiring harness           | (7) Rear wiring harness RH | (12) Front door cord LH   |
| (3) Bulkhead wiring harness         | (8) Rear wiring harness LH | (13) Transmission cord    |
| (4) Instrument panel wiring harness | (9) Roof cord              | (14) Generator cord       |
| (5) Front door cord RH              | (10) Rear gate cord (UPR)  | (15) Rear gate cord (LWR) |

## 63.Front Wiring Harness

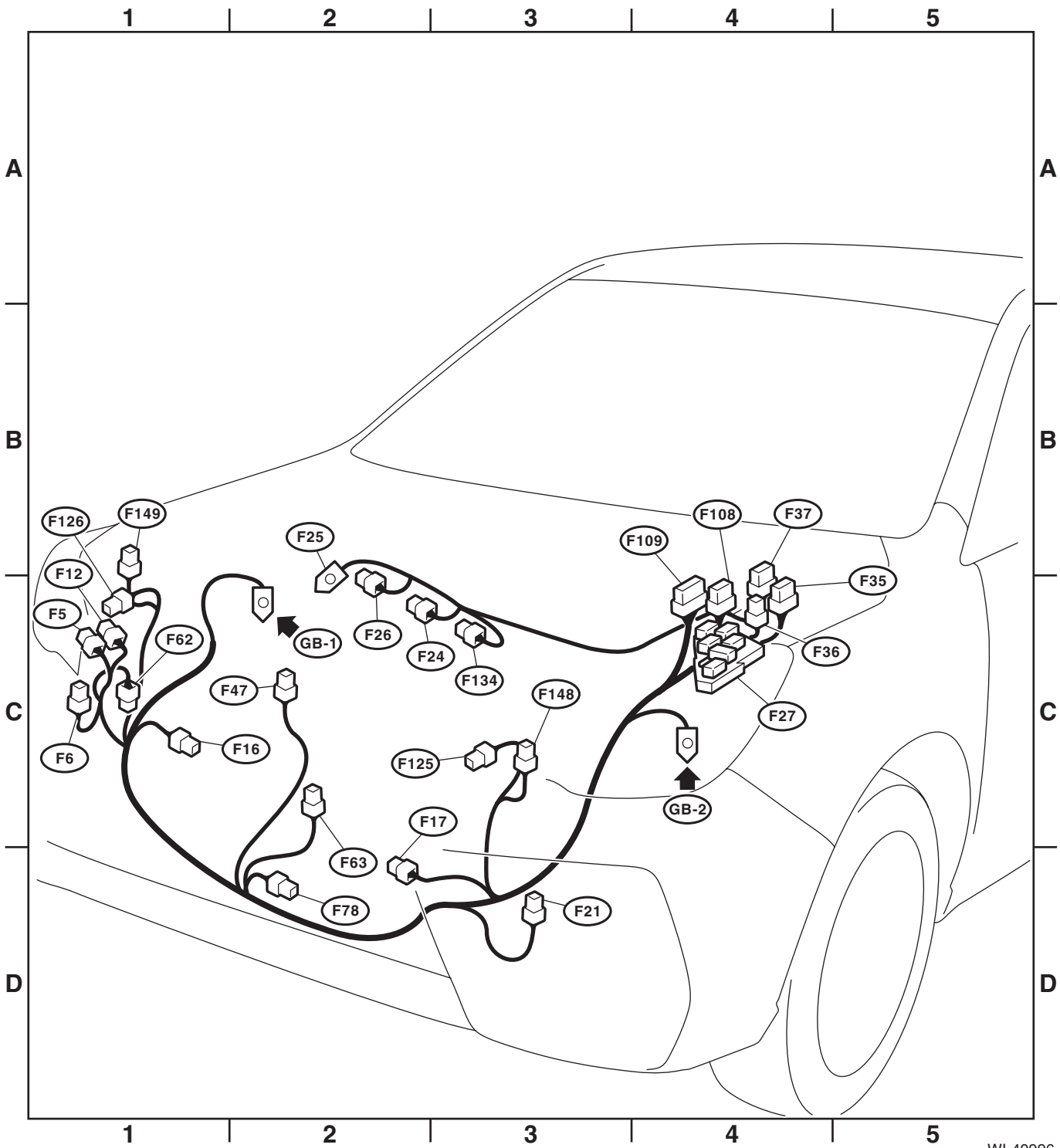
### A: LOCATION

| Connector |      |       |      | Connecting to |                                |
|-----------|------|-------|------|---------------|--------------------------------|
| No.       | Pole | Color | Area | No.           | Description                    |
| F5        | 1    | B     | C-1  |               | Horn                           |
| F6        | 2    | ★     | C-1  |               | Front fog light RH             |
| F12       | 2    | B     | C-1  |               | Daytime running light resistor |
| F16       | 2    | ★     | C-1  |               | Sub fan motor                  |
| F17       | 2    | ★     | D-2  |               | Main fan motor                 |
| F21       | 2    | ★     | D-3  |               | Front fog light LH             |
| F24       | 1    | ★     | C-2  |               | Magnet clutch                  |
| F25       | 1    | ★     | C-2  |               | Generator terminal B           |
| F26       | 3    | ★     | C-2  |               | Generator                      |
| F27       | 26   | ★     | C-4  |               | Relay holder                   |
| F35       | 12   | L     | C-4  |               | M/B                            |
| F36       | 7    | ★     | C-4  |               |                                |
| F37       | 20   | ★     | B-4  |               |                                |
| F47       | 1    | B     | C-2  |               | Horn                           |
| F62       | 2    | ★     | C-1  |               | J/C                            |
| F63       | 2    | ★     | C-2  |               |                                |
| F78       | 2    | B     | D-2  |               | Ambient sensor                 |
| F108      | 18   | GR    | C-4  | B361          | Through joint connector        |
| F109      | 24   | ★     | C-4  | B360          |                                |
| F125      | 8    | GR    | C-3  |               | Front combination light LH     |
| F126      | 8    | GR    | C-1  |               | Front combination light RH     |
| F134      | 2    | GR    | C-3  |               | Vacuum pump                    |
| F148      | 2    | ★     | C-3  |               | High beam LH                   |
| F149      | 2    | ★     | B-1  |               | High beam RH                   |

★ : White or natural color

# Front Wiring Harness

WIRING SYSTEM



WI-40996

## 64. Bulkhead Wiring Harness (In Engine Compartment) RH

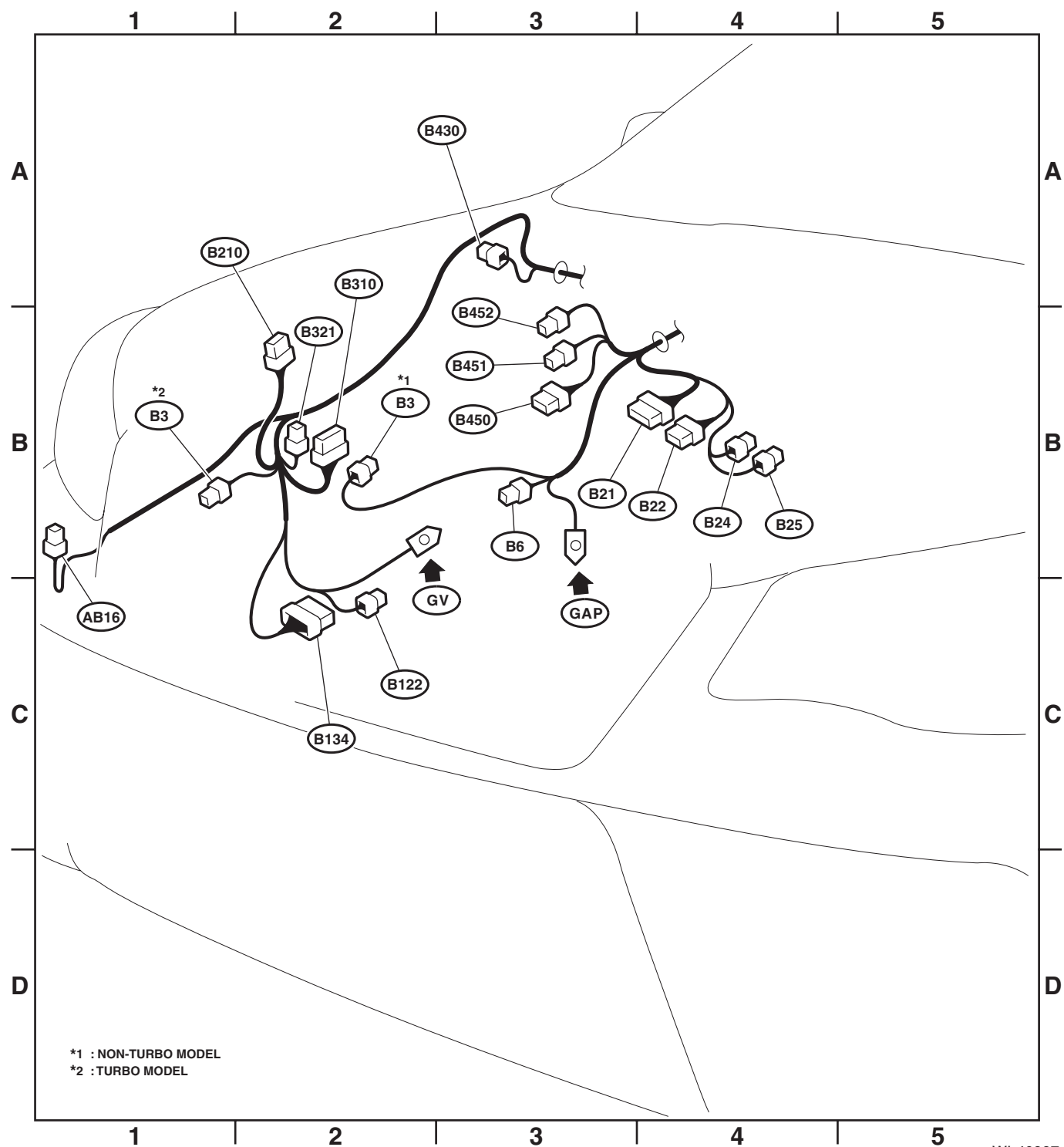
## A: LOCATION

| Connector                  |      |       |      | Connecting to |                                                                   |
|----------------------------|------|-------|------|---------------|-------------------------------------------------------------------|
| No.                        | Pole | Color | Area | No.           | Description                                                       |
| B3                         | 5    | B     | B-2  |               | Mass air flow and intake air temperature sensor (non-turbo model) |
|                            | 5    | B     | B-1  |               | Mass air flow and intake air temperature sensor (turbo model)     |
| B6                         | 2    | GR    | B-3  |               | Front ABS wheel speed sensor RH                                   |
| B21                        | 54   | B     | B-4  | E2            | Engine wiring harness (non-turbo model)                           |
| B22                        | 16   | BR    | B-4  | E3            |                                                                   |
| B24                        | 2    | GR    | B-4  | T1            | Back-up light switch (MT model)                                   |
| B25                        | 2    | BR    | B-4  | T2            | Neutral position switch 1 (MT model)                              |
| B122                       | 8    | GR    | C-2  |               | J/C (turbo model)                                                 |
| B134                       | 48   | BR    | C-2  |               | ECM (turbo model)                                                 |
| B210                       | 13   | ★     | B-2  |               | Relay holder (turbo model)                                        |
| B310                       | 38   | ★     | B-2  |               | VDC CM                                                            |
| B321                       | 2    | B     | B-2  |               | Hood switch                                                       |
| B430                       | 2    | B     | A-3  |               | Puddle light RH                                                   |
| B450                       | 10   | B     | B-3  |               | Power steering CM                                                 |
| B451                       | 6    | GR    | B-3  |               | Torque sensor                                                     |
| B452                       | 2    | B     | B-3  |               | Power steering CM                                                 |
| ★ : White or natural color |      |       |      |               |                                                                   |

| Connector |      |       |      | Connecting to |                     |
|-----------|------|-------|------|---------------|---------------------|
| No.       | Pole | Color | Area | No.           | Description         |
| AB16      | 2    | Y     | B-1  |               | Front sub sensor RH |

# Bulkhead Wiring Harness (In Engine Compartment) RH

## WIRING SYSTEM



WI-40997

## 65.Bulkhead Wiring Harness (In Engine Compartment) LH

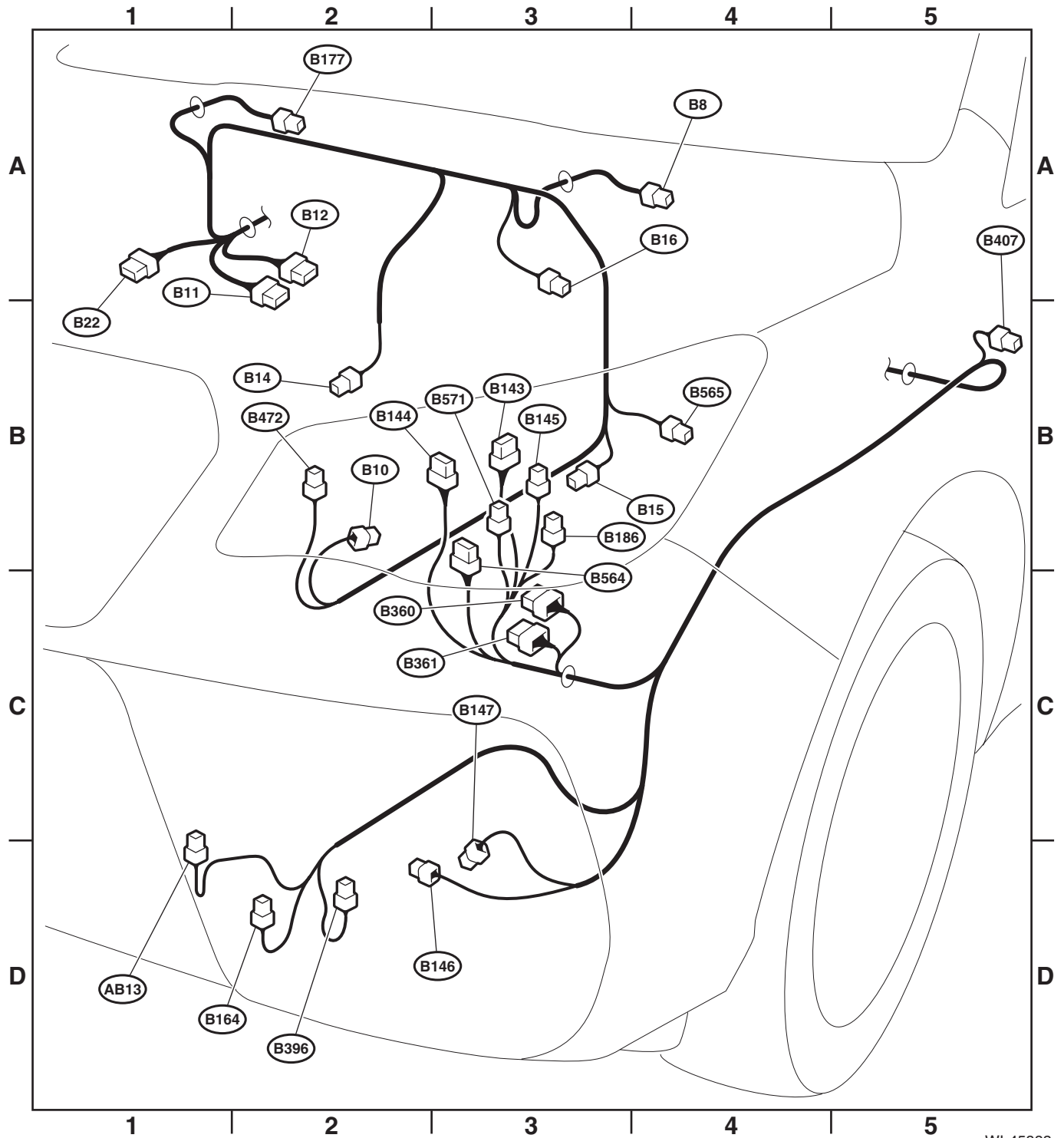
## A: LOCATION

| Connector                  |      |       |      | Connecting to |                                             |
|----------------------------|------|-------|------|---------------|---------------------------------------------|
| No.                        | Pole | Color | Area | No.           | Description                                 |
| B8                         | 5    | GR    | A-4  |               | Front wiper motor                           |
| B10                        | 4    | GR    | B-2  |               | Pressure switch                             |
| B11                        | 12   | GR    | A-2  | T4            | Transmission cord (non-turbo CVT model)     |
|                            | 20   | GR    | A-2  | T4            | Transmission cord (turbo CVT model)         |
| B12                        | 16   | BR    | A-2  | T3            | Transmission cord (non-turbo CVT model)     |
|                            | 12   | GR    | A-2  | T3            | Transmission cord (turbo CVT model)         |
| B14                        | 1    | B     | B-2  |               | Starter motor                               |
| B15                        | 2    | GR    | B-3  |               | Front ABS wheel speed sensor LH             |
| B16                        | 2    | GR    | A-3  |               | Brake fluid level switch                    |
| B22                        | 16   | BR    | A-1  | E3            | Engine wiring harness (turbo model)         |
| B143                       | 20   | ★     | B-3  |               | M/B                                         |
| B144                       | 9    | BR    | B-3  |               |                                             |
| B145                       | 7    | BR    | B-3  |               |                                             |
| B146                       | 2    | GR    | D-3  |               | Front washer motor                          |
| B147                       | 2    | GR    | D-3  |               | Rear washer motor                           |
| B164                       | 2    | B     | D-2  |               | Keyless buzzer                              |
| B177                       | 2    | GR    | A-2  |               | Wiper deicer                                |
| B186                       | 8    | ★     | B-3  |               | M/B                                         |
| B360                       | 16   | GR    | C-3  | F109          | Through joint connector                     |
| B361                       | 14   | GR    | C-3  | F108          |                                             |
| B396                       | 2    | BR    | D-2  |               | Washer fluid level sensor                   |
| B407                       | 2    | B     | B-5  |               | Puddle light LH                             |
| B472                       | 4    | GR    | B-2  |               | Battery current & temperature sensor        |
| B564                       | 17   | ★     | B-3  |               | Fuse holder                                 |
| B565                       | 3    | B     | B-4  |               | Brake booster pressure sensor (turbo model) |
| B571                       | 2    | ★     | B-3  |               | M/B                                         |
| ★ : White or natural color |      |       |      |               |                                             |

| Connector |      |       |      | Connecting to |                     |
|-----------|------|-------|------|---------------|---------------------|
| No.       | Pole | Color | Area | No.           | Description         |
| AB13      | 2    | Y     | D-1  |               | Front sub sensor LH |

# Bulkhead Wiring Harness (In Engine Compartment) LH

## WIRING SYSTEM



WI-45883

## 66.Bulkhead Wiring Harness (In Compartment) RH

## A: LOCATION

## 1. NON-TURBO MODEL

| Connector |      |       |      | Connecting to |                                         |
|-----------|------|-------|------|---------------|-----------------------------------------|
| No.       | Pole | Color | Area | No.           | Description                             |
| B27       | 4    | ★     | B-2  |               | Resistor                                |
| B30       | 11   | ★     | C-5  | D1            | Front door cord RH                      |
| B57       | 4    | ★     | C-2  |               | Power transistor                        |
| B87       | 2    | ★     | C-4  |               | Blower motor                            |
| B88       | 2    | BR    | C-2  |               | Evaporator sensor (auto A/C)            |
|           | 3    | ★     | C-2  |               | Evaporator sensor (manual A/C)          |
| B90       | 18   | ★     | B-5  | R50           | Roof cord                               |
| B97       | 14   | ★     | D-5  | R1            | Rear wiring harness                     |
| B98       | 18   | ★     | D-5  | R2            |                                         |
| B116      | 8    | ★     | D-1  |               | Select lever                            |
| B120      | 12   | ★     | C-3  |               | J/C                                     |
| B121      | 12   | ★     | C-3  |               |                                         |
| B134      | 34   | ★     | B-2  |               | ECM                                     |
| B135      | 35   | ★     | B-3  |               |                                         |
| B136      | 35   | ★     | B-3  |               |                                         |
| B137      | 31   | ★     | B-3  |               |                                         |
| B151      | 6    | ★     | B-5  | R480          | Roof cord (with EyeSight)               |
| B163      | 6    | B     | C-4  |               | Intake door actuator                    |
| B185      | 6    | ★     | C-1  |               | X MODE switch                           |
| B220      | 44   | ★     | B-3  |               | Relay holder                            |
| B230      | 4    | ★     | D-1  |               | Yaw rate & G sensor (with EyeSight)     |
| B239      | 6    | ★     | C-2  |               | Air mix door actuator RH                |
| B240      | 4    | ★     | B-5  |               | J/C                                     |
| B241      | 4    | ★     | B-5  |               |                                         |
| B246      | 4    | ★     | C-3  |               |                                         |
| B247      | 4    | ★     | C-3  |               |                                         |
| B258      | 4    | ★     | B-2  |               |                                         |
| B259      | 4    | ★     | B-2  |               |                                         |
| B260      | 12   | ★     | C-3  |               |                                         |
| B358      | 2    | ★     | D-1  |               | Select lever illumination               |
| B386      | 4    | ★     | C-5  |               | Blower motor relay                      |
| B579      | 3    | ★     | C-1  |               | Keyless access interior antenna (front) |
| B583      | 18   | ★     | C-3  | i237          | Instrument panel wiring harness         |
| B584      | 20   | ★     | C-3  | i238          |                                         |

★ : White or natural color

| Connector |      |       |      | Connecting to |                           |
|-----------|------|-------|------|---------------|---------------------------|
| No.       | Pole | Color | Area | No.           | Description               |
| AB6       | 30   | Y     | C-1  |               | Airbag CM                 |
| AB9       | 4    | Y     | C-2  |               | Passenger's airbag module |

## WIRING SYSTEM



# Bulkhead Wiring Harness (In Compartment) RH

WIRING SYSTEM

## 2. TURBO MODEL

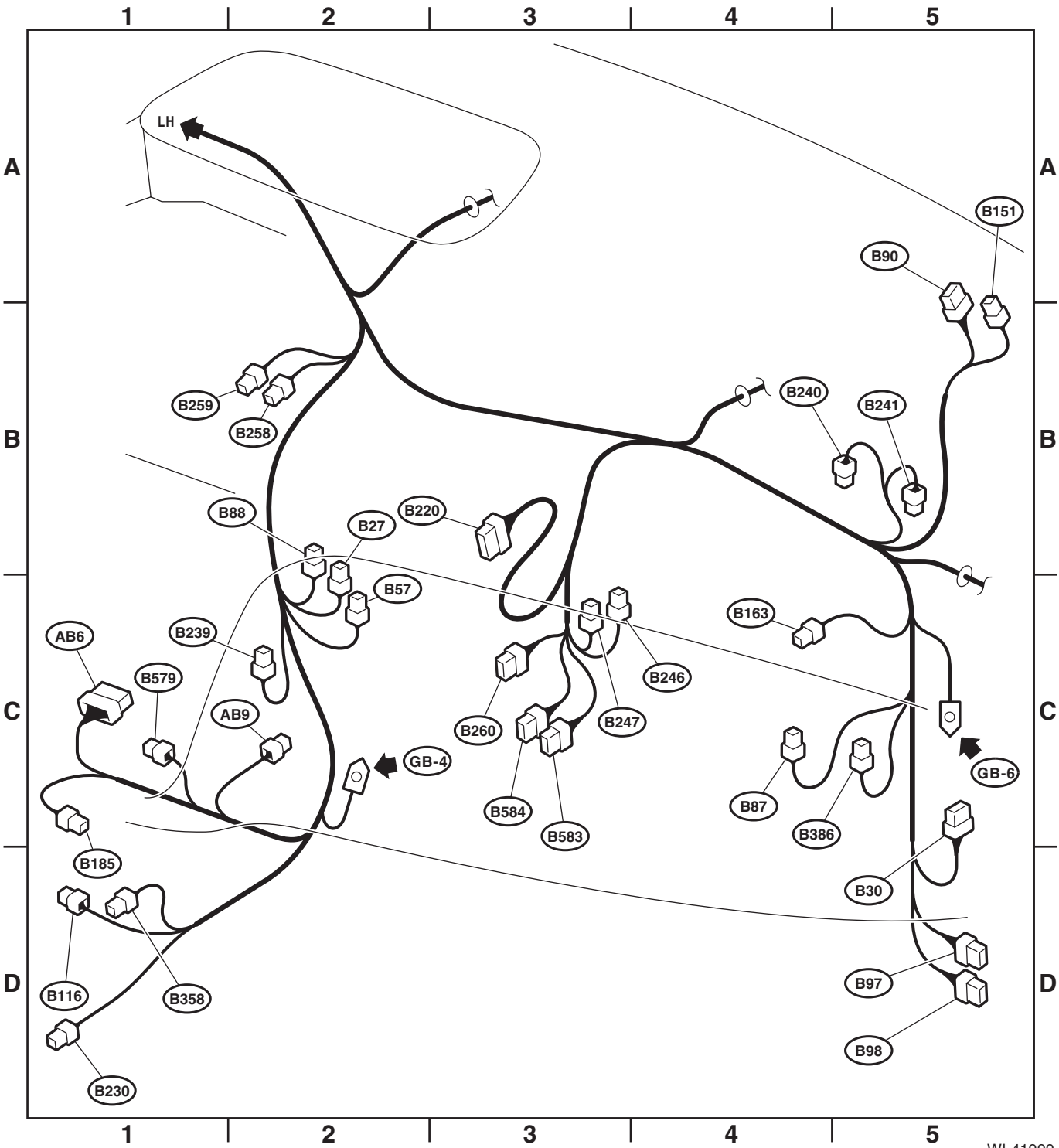
| Connector |      |       |      | Connecting to |                                         |
|-----------|------|-------|------|---------------|-----------------------------------------|
| No.       | Pole | Color | Area | No.           | Description                             |
| B27       | 4    | ★     | C-2  |               | Resistor                                |
| B30       | 11   | ★     | C-5  | D1            | Front door cord RH                      |
| B57       | 4    | ★     | C-2  |               | Power transistor                        |
| B87       | 2    | ★     | C-4  |               | Blower motor                            |
| B88       | 2    | BR    | B-2  |               | Evaporator sensor (auto A/C)            |
|           | 3    | ★     | B-2  |               | Evaporator sensor (manual A/C)          |
| B90       | 18   | ★     | A-5  | R50           | Roof cord                               |
| B97       | 14   | ★     | D-5  | R1            | Rear wiring harness                     |
| B98       | 18   | ★     | D-5  | R2            |                                         |
| B116      | 8    | ★     | D-1  |               | Select lever                            |
| B151      | 6    | ★     | B-5  | R480          | Roof cord (with EyeSight)               |
| B163      | 6    | B     | C-4  |               | Intake door actuator                    |
| B185      | 6    | ★     | C-1  |               | X MODE switch                           |
| B220      | 44   | ★     | B-3  |               | Relay holder                            |
| B230      | 4    | ★     | D-1  |               | Yaw rate & G sensor (with EyeSight)     |
| B239      | 6    | ★     | C-2  |               | Air mix door actuator RH                |
| B240      | 4    | ★     | B-5  |               | J/C                                     |
| B241      | 4    | ★     | B-5  |               |                                         |
| B246      | 4    | ★     | C-3  |               |                                         |
| B247      | 4    | ★     | C-3  |               |                                         |
| B258      | 4    | ★     | B-2  |               |                                         |
| B259      | 4    | ★     | B-2  |               |                                         |
| B260      | 12   | ★     | C-3  |               |                                         |
| B358      | 2    | ★     | D-1  |               | Select lever illumination               |
| B386      | 4    | ★     | C-5  |               | Blower motor relay                      |
| B579      | 3    | ★     | C-1  |               | Keyless access interior antenna (front) |
| B583      | 18   | ★     | C-3  | i237          | Instrument panel wiring harness         |
| B584      | 20   | ★     | C-3  | i238          |                                         |

★ : White or natural color

| Connector |      |       |      | Connecting to |                           |
|-----------|------|-------|------|---------------|---------------------------|
| No.       | Pole | Color | Area | No.           | Description               |
| AB6       | 30   | Y     | C-1  |               | Airbag CM                 |
| AB9       | 4    | Y     | C-2  |               | Passenger's airbag module |

Bulkhead Wiring Harness (In Compartment) RH

WIRING SYSTEM



WI-41000

## 67.Bulkhead Wiring Harness (In Compartment) LH

## A: LOCATION

## 1. NON-TURBO MODEL

| Connector |      |       |      | Connecting to |                                                    |
|-----------|------|-------|------|---------------|----------------------------------------------------|
| No.       | Pole | Color | Area | No.           | Description                                        |
| B31       | 2    | ★     | B-1  | AB1           | Airbag wiring harness                              |
| B32       | 8    | ★     | B-1  |               | Turn signal and hazard unit                        |
| B40       | 16   | B     | A-2  |               | Data link connector                                |
| B41       | 2    | L     | B-1  |               | Power window circuit breaker                       |
| B52       | 24   | ★     | B-2  |               | F/B                                                |
| B54       | 26   | G     | A-3  |               | TCM                                                |
| B55       | 22   | G     | A-3  |               |                                                    |
| B65       | 4    | ★     | B-3  |               | Stop light and brake switch                        |
| B68       | 14   | ★     | C-2  |               | Roll connector                                     |
| B70       | 10   | ★     | C-2  |               | Combination switch                                 |
| B71       | 20   | ★     | C-2  |               |                                                    |
| B72       | 8    | ★     | B-3  |               | Ignition switch (without push button start)        |
| B77       | 6    | ★     | C-3  |               | Mode door actuator                                 |
| B99       | 14   | ★     | B-1  | R3            | Rear wiring harness                                |
| B101      | 11   | B     | C-1  | D11           | Front door cord LH                                 |
| B106      | 2    | ★     | B-3  |               | Clutch start switch                                |
| B107      | 2    | L     | B-3  |               | Clutch switch                                      |
| B123      | 2    | B     | B-1  | B124          | Key lock (without push button start)               |
| B124      | 2    | B     | B-1  | B123          |                                                    |
| B150      | 24   | ★     | B-1  |               | Auto headlight beam leveler CM                     |
| B152      | 10   | GR    | B-2  |               | F/B                                                |
| B158      | 8    | ★     | B-2  |               |                                                    |
| B159      | 9    | BR    | B-2  |               |                                                    |
| B162      | 2    | ★     | B-2  |               |                                                    |
| B180      | 4    | ★     | B-2  |               | Remote engine start CM (without push button start) |
|           | 8    | ★     | B-2  |               | Remote engine start CM (with push button start)    |
| B181      | 2    | ★     | B-3  | B182          | Bulkhead wiring harness                            |
| B182      | 2    | ★     | B-3  | B181          |                                                    |
| B225      | 44   | ★     | A-2  |               | Relay holder                                       |
| B231      | 5    | ★     | C-2  |               | Steering angle sensor                              |
| B235      | 6    | ★     | B-4  |               | Air mix door actuator LH                           |
| B261      | 4    | ★     | A-2  |               | J/C                                                |
| B280      | 34   | ★     | A-2  |               | Body integrated unit                               |
| B281      | 35   | ★     | A-2  |               |                                                    |
| B315      | 6    | B     | B-3  |               | Accelerator pedal position sensor                  |
| B331      | 22   | ★     | A-3  |               | J/C                                                |
| B367      | 8    | ★     | B-2  |               | Impact sensor                                      |
| B371      | 12   | ★     | A-3  |               | J/C                                                |
| B372      | 12   | ★     | A-3  |               |                                                    |
| B415      | 7    | B     | C-3  |               | Immobilizer antenna (without push button start)    |
| B422      | 5    | ★     | A-5  |               | ID code box                                        |
| B424      | 7    | B     | B-2  |               | Steering lock CM (with push button start)          |
| B426      | 4    | B     | B-2  |               | Accessory relay (push button start)                |
| B475      | 4    | ★     | B-2  |               | Wiper relay unit                                   |

# Bulkhead Wiring Harness (In Compartment) LH

## WIRING SYSTEM

| Connector                  |      |       |      | Connecting to |                                                  |
|----------------------------|------|-------|------|---------------|--------------------------------------------------|
| No.                        | Pole | Color | Area | No.           | Description                                      |
| B550                       | 26   | ★     | B-1  |               | Fuse holder                                      |
| B552                       | 18   | ★     | B-1  | i230          | Instrument panel wiring harness                  |
| B553                       | 20   | ★     | C-1  | i231          |                                                  |
| B555                       | 2    | ★     | C-3  |               | Key warning switch (without push button start)   |
| B557                       | 2    | ★     | C-3  |               | Key lock solenoid (without push button start)    |
| B558                       | 7    | ★     | C-2  |               | Combination switch                               |
| B559                       | 5    | ★     | A-5  |               | Security CM                                      |
| B572                       | 18   | ★     | B-2  |               | Keyless access CM                                |
| B573                       | 28   | ★     | B-2  |               |                                                  |
| B574                       | 30   | ★     | B-2  |               |                                                  |
| B575                       | 22   | ★     | A-2  | B576          | Bulkhead wiring harness (with push button start) |
| B576                       | 22   | ★     | A-2  | B575          |                                                  |
| ★ : White or natural color |      |       |      |               |                                                  |

| Connector                  |      |       |      | Connecting to |                             |
|----------------------------|------|-------|------|---------------|-----------------------------|
| No.                        | Pole | Color | Area | No.           | Description                 |
| AB1                        | 2    | ★     | B-1  | B31           | Bulkhead wiring harness     |
| AB2                        | 4    | Y     | C-2  | AB7           | Driver's airbag module      |
| AB66                       | 2    | B     | C-1  |               | Driver's knee airbag module |
| ★ : White or natural color |      |       |      |               |                             |

## WIRING SYSTEM



# Bulkhead Wiring Harness (In Compartment) LH

## WIRING SYSTEM

### 2. TURBO MODEL

| Connector |      |       |      | Connecting to |                                                    |
|-----------|------|-------|------|---------------|----------------------------------------------------|
| No.       | Pole | Color | Area | No.           | Description                                        |
| B31       | 2    | ★     | B-1  | AB1           | Airbag wiring harness                              |
| B32       | 8    | ★     | B-1  |               | Turn signal and hazard unit                        |
| B40       | 16   | B     | A-2  |               | Data link connector                                |
| B41       | 2    | L     | B-1  |               | Power window circuit breaker                       |
| B52       | 24   | ★     | B-2  |               | F/B                                                |
| B54       | 26   | G     | A-3  |               | TCM                                                |
| B55       | 22   | G     | A-3  |               |                                                    |
| B65       | 4    | ★     | B-3  |               | Stop light and brake switch                        |
| B68       | 14   | ★     | C-2  |               | Roll connector                                     |
| B70       | 10   | ★     | C-2  |               | Combination switch                                 |
| B71       | 20   | ★     | C-2  |               |                                                    |
| B72       | 8    | ★     | B-3  |               | Ignition switch (without push button start)        |
| B77       | 6    | ★     | C-3  |               | Mode door actuator                                 |
| B99       | 14   | ★     | B-1  | R3            | Rear wiring harness                                |
| B101      | 11   | B     | C-1  | D11           | Front door cord LH                                 |
| B123      | 2    | B     | B-1  | B124          | Key lock (without push button start)               |
| B124      | 2    | B     | B-1  | B123          |                                                    |
| B150      | 24   | ★     | B-1  |               | Auto headlight beam leveler CM                     |
| B152      | 10   | GR    | B-2  |               | F/B                                                |
| B158      | 8    | ★     | B-2  |               |                                                    |
| B159      | 9    | BR    | B-2  |               |                                                    |
| B162      | 2    | ★     | B-2  |               |                                                    |
| B180      | 4    | ★     | B-2  |               | Remote engine start CM (without push button start) |
|           | 8    | ★     | B-2  |               | Remote engine start CM (with push button start)    |
| B181      | 2    | ★     | B-3  | B182          | Bulkhead wiring harness                            |
| B182      | 2    | ★     | B-3  | B181          |                                                    |
| B225      | 44   | ★     | A-2  |               | Relay holder                                       |
| B231      | 5    | ★     | C-2  |               | Steering angle sensor                              |
| B235      | 6    | ★     | B-4  |               | Air mix door actuator LH                           |
| B261      | 4    | ★     | A-2  |               | J/C                                                |
| B280      | 34   | ★     | A-2  |               | Body integrated unit                               |
| B281      | 35   | ★     | A-2  |               |                                                    |
| B315      | 6    | B     | B-3  |               | Accelerator pedal position sensor                  |
| B331      | 22   | ★     | A-3  |               | J/C                                                |
| B367      | 8    | ★     | B-2  |               | Impact sensor                                      |
| B371      | 12   | ★     | A-3  |               | J/C                                                |
| B372      | 12   | ★     | A-3  |               |                                                    |
| B415      | 7    | B     | C-3  |               | Immobilizer antenna (without push button start)    |
| B422      | 5    | ★     | A-5  |               | ID code box                                        |
| B424      | 7    | B     | B-2  |               | Steering lock CM (with push button start)          |
| B426      | 4    | B     | B-2  |               | Accessory relay (push button start)                |
| B475      | 4    | ★     | B-2  |               | Wiper relay unit                                   |
| B550      | 26   | ★     | B-1  |               | Fuse holder                                        |
| B552      | 18   | ★     | B-1  | i230          | Instrument panel wiring harness                    |
| B553      | 20   | ★     | C-1  | i231          |                                                    |
| B555      | 2    | ★     | C-3  |               | Key warning switch (without push button start)     |
| B557      | 2    | ★     | C-3  |               | Key lock solenoid (without push button start)      |

# Bulkhead Wiring Harness (In Compartment) LH

WIRING SYSTEM

| Connector                  |      |       |      | Connecting to |                                                  |
|----------------------------|------|-------|------|---------------|--------------------------------------------------|
| No.                        | Pole | Color | Area | No.           | Description                                      |
| B558                       | 7    | ★     | C-3  |               | Combination switch                               |
| B559                       | 5    | ★     | A-5  |               | Security CM                                      |
| B572                       | 18   | ★     | B-2  |               | Keyless access CM                                |
| B573                       | 28   | ★     | B-2  |               |                                                  |
| B574                       | 30   | ★     | B-2  |               |                                                  |
| B575                       | 22   | ★     | A-2  | B576          | Bulkhead wiring harness (with push button start) |
| B576                       | 22   | ★     | A-2  | B575          |                                                  |
| ★ : White or natural color |      |       |      |               |                                                  |

| Connector                  |      |       |      | Connecting to |                             |
|----------------------------|------|-------|------|---------------|-----------------------------|
| No.                        | Pole | Color | Area | No.           | Description                 |
| AB1                        | 2    | ★     | B-1  | B31           | Bulkhead wiring harness     |
| AB2                        | 4    | Y     | C-2  | AB7           | Driver's airbag module      |
| AB66                       | 2    | B     | C-2  |               | Driver's knee airbag module |
| ★ : White or natural color |      |       |      |               |                             |

## WIRING SYSTEM



## 68.Engine Wiring Harness and Transmission Cord

### A: LOCATION

#### 1. NON-TURBO MODEL

| Connector |      |       |      | Connecting to |                                    |
|-----------|------|-------|------|---------------|------------------------------------|
| No.       | Pole | Color | Area | No.           | Description                        |
| E2        | 54   | B     | A-4  | B21           | Bulkhead wiring harness            |
| E3        | 16   | BR    | A-3  | B22           |                                    |
| E4        | 2    | L     | B-4  |               | Purge control solenoid valve       |
| E5        | 2    | GR    | B-2  |               | Fuel injector No. 1                |
| E6        | 2    | GR    | A-2  |               | Fuel injector No. 3                |
| E8        | 2    | B     | B-2  |               | Engine coolant temperature sensor  |
| E10       | 2    | GR    | B-3  |               | Crankshaft position sensor         |
| E11       | 1    | —     | B-3  |               | Oil pressure switch                |
| E14       | 2    | B     | B-3  |               | Knock sensor                       |
| E16       | 2    | GR    | B-4  |               | Fuel injector No. 2                |
| E17       | 2    | GR    | B-4  |               | Fuel injector No. 4                |
| E18       | 6    | GR    | A-3  |               | EGR control valve                  |
| E19       | 1    | ★     | B-2  |               | Power steering oil pressure switch |
| E21       | 3    | B     | A-3  |               | Manifold absolute pressure sensor  |
| E24       | 4    | GR    | B-1  |               | Front oxygen (A/F) sensor          |
| E25       | 4    | B     | B-1  |               | Rear oxygen sensor                 |
| E31       | 3    | B     | B-2  |               | Ignition coil No. 1                |
| E32       | 3    | B     | B-4  |               | Ignition coil No. 2                |
| E33       | 3    | B     | A-2  |               | Ignition coil No. 3                |
| E34       | 3    | B     | B-4  |               | Ignition coil No. 4                |
| E35       | 3    | GR    | C-3  |               | Intake camshaft position sensor LH |
| E36       | 3    | GR    | B-1  |               | Intake camshaft position sensor RH |
| E37       | 2    | B     | C-3  |               | Intake oil control solenoid LH     |
| E38       | 2    | B     | B-1  |               | Intake oil control solenoid RH     |
| E51       | 5    | GR    | B-4  |               | Tumble generator valve actuator LH |
| E55       | 5    | GR    | A-2  |               | Tumble generator valve actuator RH |
| E57       | 6    | B     | A-3  |               | Electronic throttle control        |
| E75       | 2    | B     | B-3  |               | Engine oil temperature sensor      |
| E130      | 1    | ★     | C-3  |               | Oil level switch                   |

★ : White or natural color

# Engine Wiring Harness and Transmission Cord

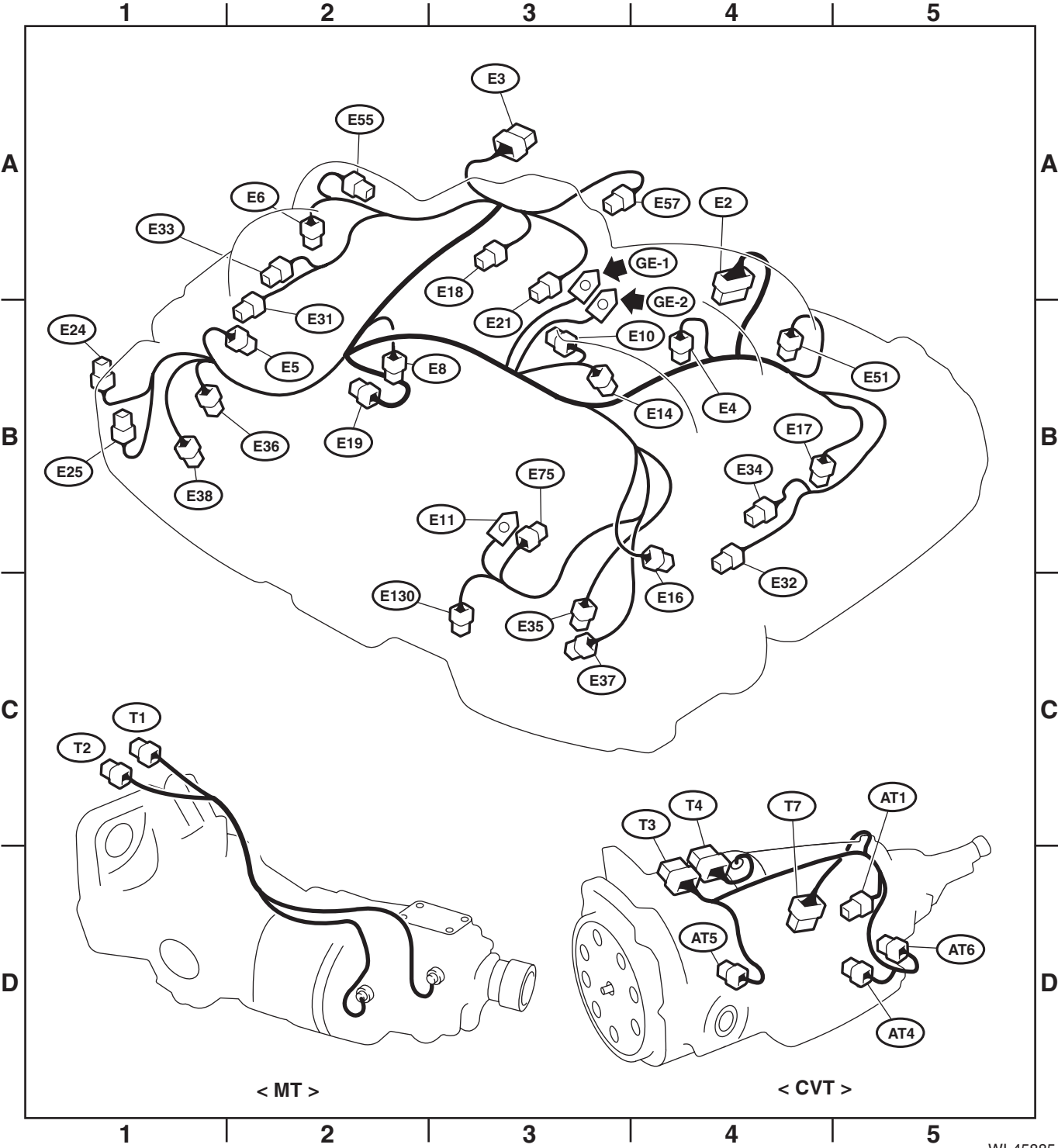
## WIRING SYSTEM

### • MT model

| Connector |      |       |      | Connecting to |                         |
|-----------|------|-------|------|---------------|-------------------------|
| No.       | Pole | Color | Area | No.           | Description             |
| T1        | 2    | GR    | C-1  | B24           | Bulkhead wiring harness |
| T2        | 2    | BR    | C-1  | B25           |                         |

### • CVT model

| Connector |      |       |      | Connecting to |                           |
|-----------|------|-------|------|---------------|---------------------------|
| No.       | Pole | Color | Area | No.           | Description               |
| T3        | 16   | BR    | D-4  | B12           | Bulkhead wiring harness   |
| T4        | 12   | GR    | D-4  | B11           |                           |
| T7        | 9    | B     | D-4  |               | Inhibitor switch          |
| AT1       | 3    | B     | D-5  |               | Primary speed sensor      |
| AT4       | 3    | GR    | D-5  |               | Secondary speed sensor    |
| AT5       | 3    | GR    | D-4  |               | Turbine speed sensor      |
| AT6       | 3    | B     | D-5  |               | Secondary pressure sensor |



WI-45885

# Engine Wiring Harness and Transmission Cord

## WIRING SYSTEM

### 2. TURBO MODEL

| Connector |      |       |      | Connecting to |                                                              |
|-----------|------|-------|------|---------------|--------------------------------------------------------------|
| No.       | Pole | Color | Area | No.           | Description                                                  |
| E3        | 16   | BR    | A-3  | B22           | Bulkhead wiring harness                                      |
| E4        | 2    | L     | B-2  |               | Purge control solenoid valve 1                               |
| E5        | 2    | GR    | B-2  |               | Fuel injector No. 1                                          |
| E6        | 2    | GR    | A-2  |               | Fuel injector No. 3                                          |
| E8        | 2    | B     | B-2  |               | Engine coolant temperature sensor                            |
| E10       | 3    | B     | B-3  |               | Crankshaft position sensor                                   |
| E11       | 1    | —     | B-3  |               | Oil pressure switch                                          |
| E14       | 2    | B     | B-3  |               | Knock sensor 1                                               |
| E16       | 2    | GR    | B-4  |               | Fuel injector No. 2                                          |
| E17       | 2    | GR    | B-4  |               | Fuel injector No. 4                                          |
| E18       | 6    | GR    | A-3  |               | EGR control valve                                            |
| E24       | 6    | B     | C-3  |               | Front oxygen (A/F) sensor                                    |
| E25       | 4    | G     | C-4  |               | Rear oxygen sensor                                           |
| E31       | 3    | B     | B-2  |               | Ignition coil No. 1                                          |
| E32       | 3    | B     | B-4  |               | Ignition coil No. 2                                          |
| E33       | 3    | B     | A-2  |               | Ignition coil No. 3                                          |
| E34       | 3    | B     | B-4  |               | Ignition coil No. 4                                          |
| E35       | 3    | GR    | C-3  |               | Intake camshaft position sensor LH                           |
| E36       | 3    | GR    | B-1  |               | Intake camshaft position sensor RH                           |
| E37       | 2    | B     | C-3  |               | Intake oil control solenoid LH                               |
| E38       | 2    | B     | B-1  |               | Intake oil control solenoid RH                               |
| E48       | 2    | B     | B-3  |               | Knock sensor 2                                               |
| E51       | 5    | GR    | B-4  |               | Tumble generator valve actuator LH                           |
| E52       | 2    | B     | B-2  |               | Purge control solenoid valve 2                               |
| E55       | 5    | GR    | A-2  |               | Tumble generator valve actuator RH                           |
| E57       | 6    | L     | A-3  |               | Electronic throttle control                                  |
| E62       | 3    | GR    | B-1  |               | Exhaust camshaft position sensor RH                          |
| E63       | 2    | B     | B-1  |               | Exhaust oil control solenoid RH                              |
| E64       | 2    | B     | B-1  |               | Wastegate control solenoid valve                             |
| E65       | 3    | GR    | B-3  |               | Exhaust camshaft position sensor LH                          |
| E66       | 2    | B     | C-3  |               | Exhaust oil control solenoid LH                              |
| E75       | 2    | B     | B-3  |               | Engine oil temperature sensor                                |
| E124      | 4    | B     | A-3  |               | Manifold absolute pressure and intake air temperature sensor |
| E130      | 1    | ★     | C-3  |               | Oil level switch                                             |
| E158      | 48   | B     | A-2  |               | ECM                                                          |
| E159      | 32   | GR    | A-2  |               |                                                              |
| E160      | 2    | B     | B-4  |               | High-pressure fuel pump                                      |
| E162      | 3    | B     | B-2  |               | Fuel pressure sensor                                         |

★ White or natural color

# Engine Wiring Harness and Transmission Cord

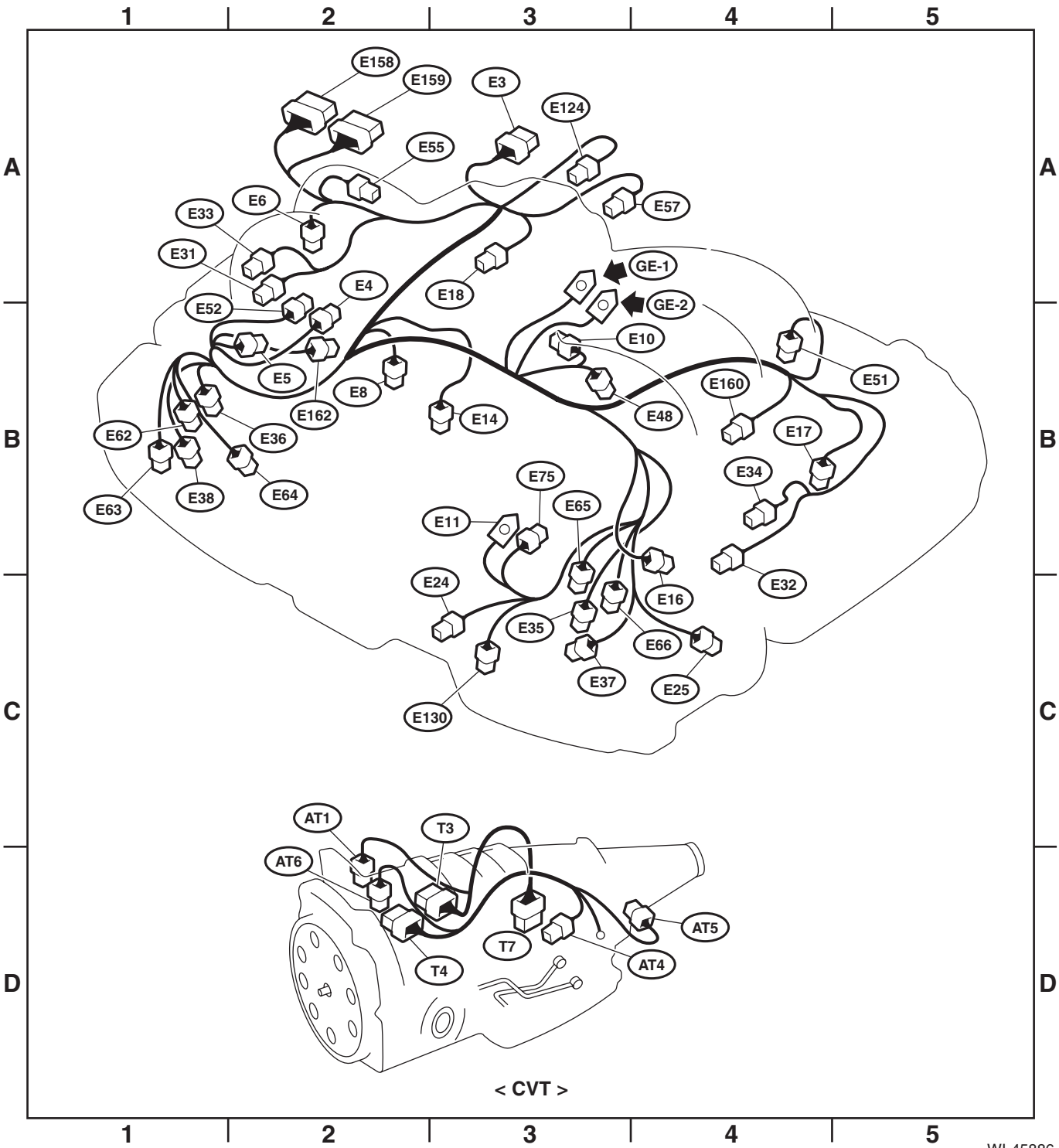
WIRING SYSTEM

- **CVT model**

| Connector |      |       |      | Connecting to |                           |
|-----------|------|-------|------|---------------|---------------------------|
| No.       | Pole | Color | Area | No.           | Description               |
| T3        | 12   | B     | D-3  | B12           | Bulkhead wiring harness   |
| T4        | 20   | GR    | D-2  | B11           |                           |
| T7        | 9    | B     | D-3  |               | Inhibitor switch          |
| AT1       | 3    | GR    | D-2  |               | Primary speed sensor      |
| AT4       | 3    | B     | D-3  |               | Secondary speed sensor    |
| AT5       | 3    | GR    | D-4  |               | Front wheel speed sensor  |
| AT6       | 3    | B     | D-2  |               | Secondary pressure sensor |

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM



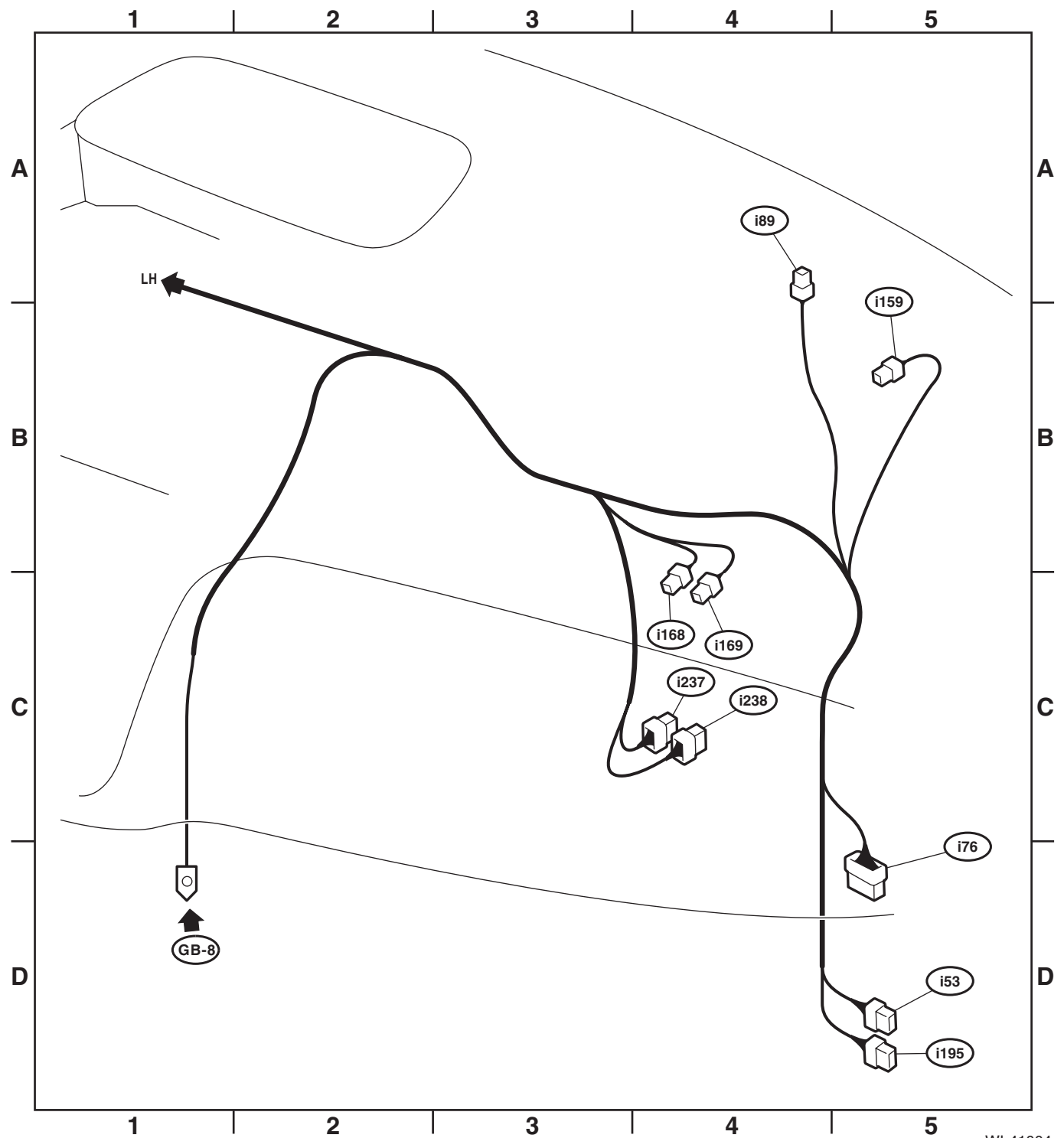
WI-45886

**69.Instrument Panel Wiring Harness RH****A: LOCATION**

| Connector                |      |       |      | Connecting to |                                           |
|--------------------------|------|-------|------|---------------|-------------------------------------------|
| No.                      | Pole | Color | Area | No.           | Description                               |
| i53                      | 16   | ★     | D-5  | R98           | Rear wiring harness RH                    |
| i76                      | 28   | ★     | D-5  | D83           | Front door cord RH                        |
| i89                      | 3    | ★     | B-4  |               | Auto light sensor                         |
| i159                     | 2    | ★     | B-5  |               | Side tweeter RH (without audio amplifier) |
|                          | 4    | ★     | B-5  |               | Side tweeter RH (with audio amplifier)    |
| i168                     | 4    | ★     | B-4  |               | J/C                                       |
| i169                     | 4    | ★     | B-4  |               |                                           |
| i195                     | 22   | ★     | D-5  | R382          | Rear wiring harness RH                    |
| i237                     | 18   | ★     | C-4  | B583          | Bulkhead wiring harness                   |
| i238                     | 20   | ★     | C-4  | B584          |                                           |
| ★ White or natural color |      |       |      |               |                                           |

# Instrument Panel Wiring Harness RH

WIRING SYSTEM



WI-41004

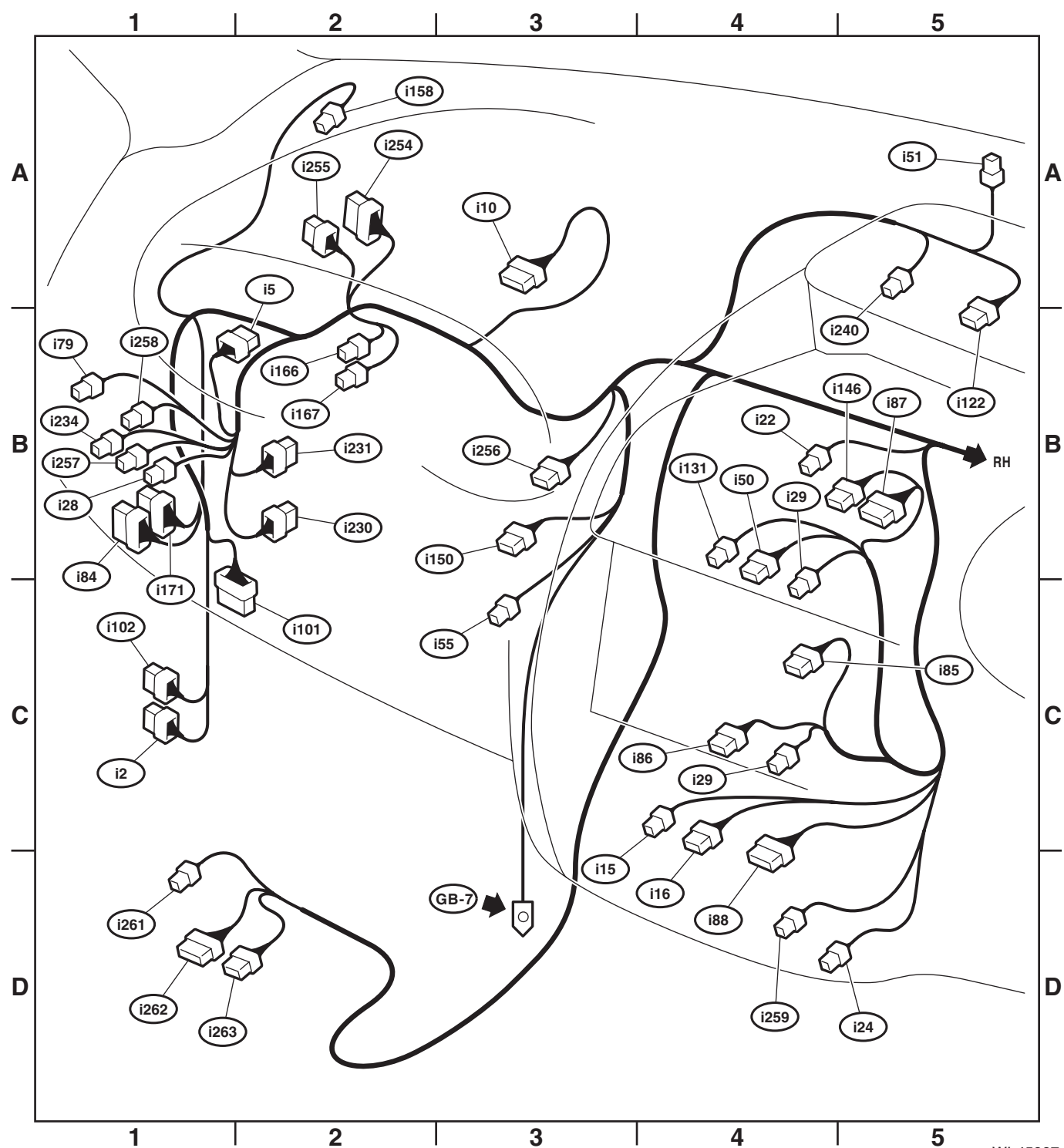
## 70.Instrument Panel Wiring Harness LH

## A: LOCATION

| Connector |      |       |      | Connecting to |                                                                  |
|-----------|------|-------|------|---------------|------------------------------------------------------------------|
| No.       | Pole | Color | Area | No.           | Description                                                      |
| i2        | 14   | ★     | C-1  | R339          | Rear wiring harness LH                                           |
| i5        | 20   | ★     | B-2  |               | F/B                                                              |
| i10       | 40   | ★     | A-3  |               | Combination meter                                                |
| i15       | 6    | ★     | C-4  |               | Blower fan switch (manual A/C)                                   |
| i16       | 16   | ★     | C-4  |               | A/C control panel (manual A/C)                                   |
| i22       | 4    | ★     | B-4  |               | Hazard switch                                                    |
| i24       | 2    | ★     | D-4  |               | Front accessory power supply socket                              |
| i28       | 4    | GR    | B-1  |               | OP connector (fog light switch)                                  |
| i29       | 1    | ★     | C-4  |               | Audio bracket ground                                             |
| i50       | 10   | ★     | B-4  |               | Navigation unit                                                  |
| i51       | 2    | ★     | A-5  |               | Sunload sensor                                                   |
| i55       | 2    | ★     | C-3  |               | In-vehicle sensor                                                |
| i79       | 6    | ★     | B-1  |               | Illumination control switch                                      |
| i84       | 35   | ★     | B-1  |               | Body integrated unit                                             |
| i85       | 20   | ★     | C-4  |               | Audio                                                            |
| i86       | 16   | ★     | C-4  |               | Audio                                                            |
| i87       | 28   | ★     | B-5  |               | Navigation unit                                                  |
| i88       | 40   | ★     | D-4  |               | A/C control panel (auto A/C)                                     |
| i101      | 28   | ★     | C-1  | D84           | Front door cord LH                                               |
| i102      | 18   | ★     | C-1  | R167          | Rear wiring harness LH                                           |
| i122      | 12   | B     | B-5  |               | MFD                                                              |
| i131      | 6    | ★     | B-4  |               | Navigation unit                                                  |
| i146      | 16   | ★     | B-5  |               |                                                                  |
| i150      | 14   | ★     | B-3  |               | Push button ignition switch                                      |
| i158      | 2    | ★     | A-2  |               | Side tweeter LH (without audio amplifier)                        |
|           | 4    | ★     | A-2  |               | Side tweeter LH (with audio amplifier)                           |
| i166      | 4    | ★     | B-2  |               | J/C                                                              |
| i167      | 4    | ★     | B-2  |               |                                                                  |
| i171      | 31   | ★     | B-1  |               | Body integrated unit                                             |
| i230      | 18   | ★     | B-2  | B552          | Bulkhead wiring harness                                          |
| i231      | 20   | ★     | B-2  | B553          |                                                                  |
| i234      | 4    | ★     | B-1  |               | VDC OFF switch                                                   |
| i240      | 8    | B     | A-5  |               | MFD                                                              |
| i254      | 22   | ★     | A-2  |               | J/C                                                              |
| i255      | 12   | ★     | A-2  |               |                                                                  |
| i256      | 12   | ★     | B-3  |               |                                                                  |
| i257      | 4    | ★     | B-1  |               | Memory height switch                                             |
| i258      | 6    | ★     | B-1  |               | VDC OFF & power rear gate driver's switch (with power rear gate) |
| i259      | 2    | ★     | D-4  |               | Pocket light                                                     |
| i261      | 4    | ★     | D-1  |               | J/C                                                              |
| i262      | 24   | ★     | D-1  |               | Audio amplifier                                                  |
| i263      | 10   | ★     | D-1  |               |                                                                  |

★ : White or natural color

## WIRING SYSTEM



## 71.Roof Cord

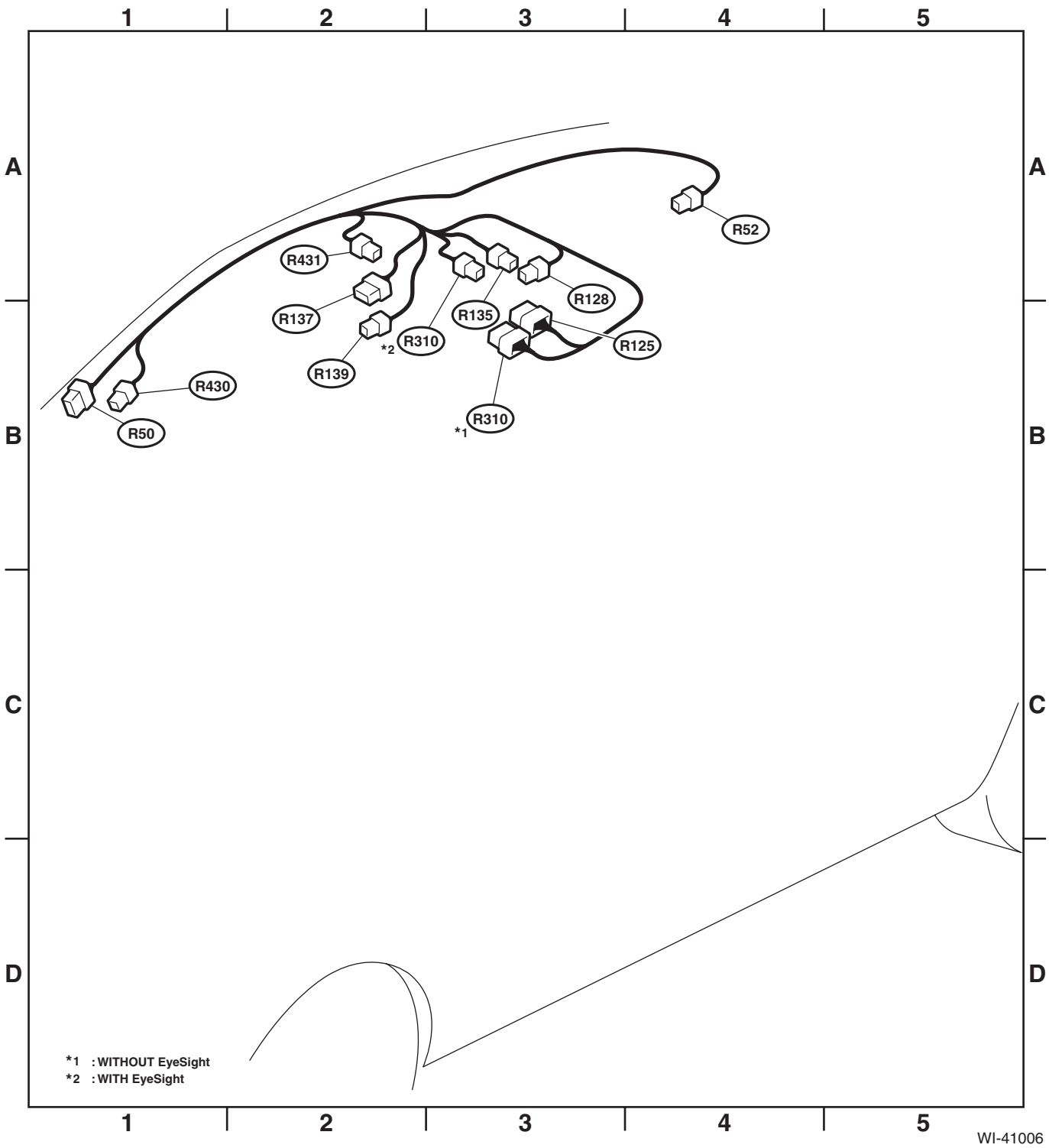
### A: LOCATION

| Connector |      |       |      | Connecting to |                                                                             |
|-----------|------|-------|------|---------------|-----------------------------------------------------------------------------|
| No.       | Pole | Color | Area | No.           | Description                                                                 |
| R50       | 18   | ★     | B-1  | B90           | Bulkhead wiring harness                                                     |
| R52       | 3    | ★     | A-4  |               | Room light                                                                  |
| R125      | 10   | GR    | B-3  |               | Sunroof unit                                                                |
| R128      | 5    | ★     | A-3  |               | Sunroof switch                                                              |
| R135      | 6    | ★     | A-3  |               | Pre-collision brake OFF & lane departure warning OFF switch (with EyeSight) |
| R137      | 16   | ★     | A-2  |               | Stereo camera                                                               |
| R139      | 5    | ★     | B-2  |               | Rear view mirror                                                            |
| R310      | 8    | ★     | A-3  |               | Stereo camera cover (with EyeSight)                                         |
|           | 10   | ★     | B-3  |               | Overhead console (without EyeSight)                                         |
| R430      | 6    | ★     | B-1  | B151          | Bulkhead wiring harness (with EyeSight)                                     |
| R431      | 4    | ★     | A-2  |               | J/C                                                                         |

★ : White or natural color

Roof Cord

WIRING SYSTEM



## 72.Rear Wiring Harness RH

### A: LOCATION

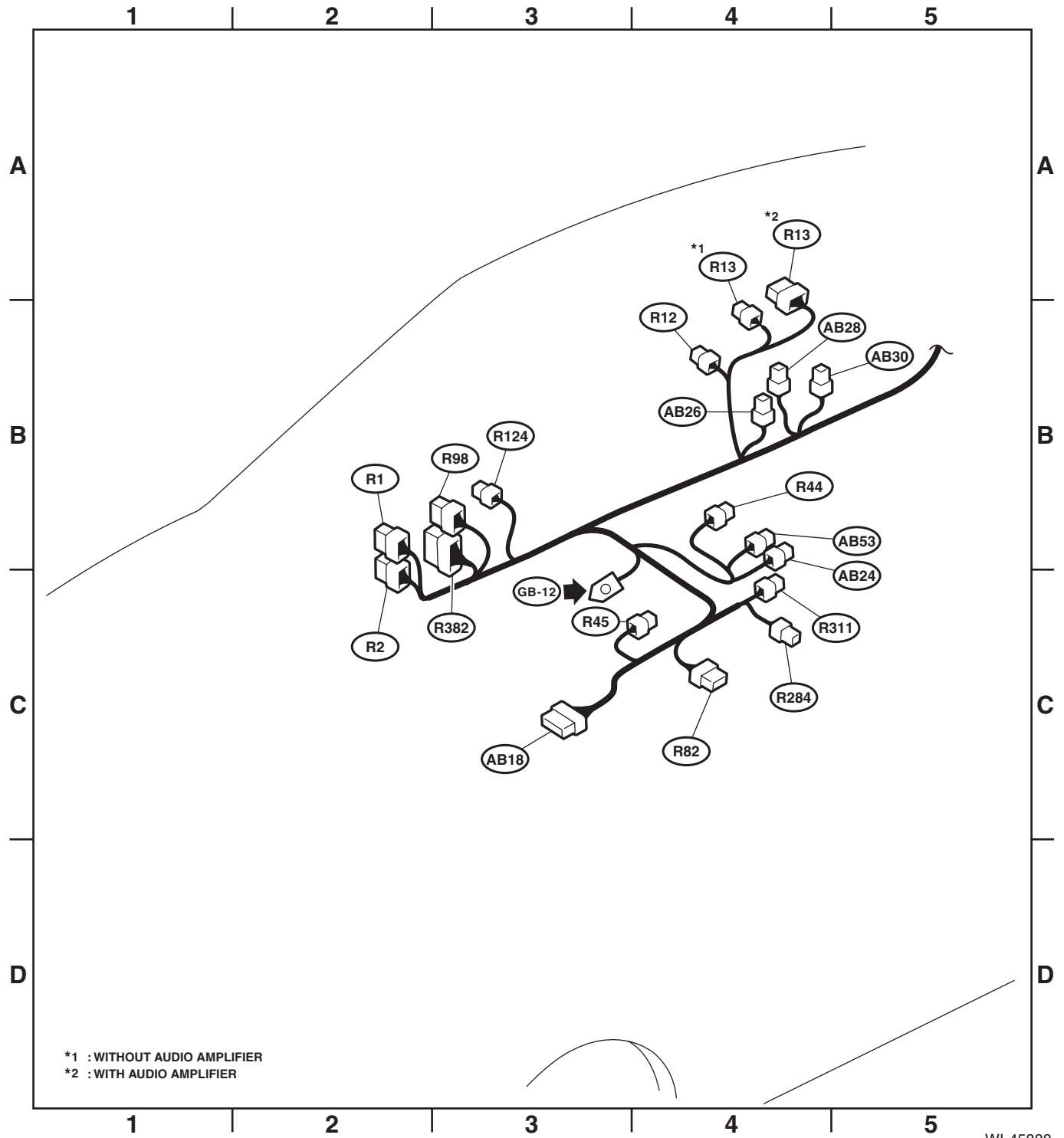
| Connector |      |       |      | Connecting to |                                              |
|-----------|------|-------|------|---------------|----------------------------------------------|
| No.       | Pole | Color | Area | No.           | Description                                  |
| R1        | 14   | ★     | B-2  | B97           | Bulkhead wiring harness                      |
| R2        | 18   | ★     | B-2  | B98           |                                              |
| R12       | 3    | ★     | B-4  |               | Front door switch RH                         |
| R13       | 8    | ★     | B-4  | D28           | Rear door cord RH (without audio amplifier)  |
|           | 10   | ★     | B-4  | D28           | Rear door cord RH (with audio amplifier)     |
| R44       | 4    | ★     | B-4  |               | Seat heater RH                               |
| R45       | 6    | BR    | C-4  |               | Seat heater switch RH                        |
| R82       | 18   | ★     | C-4  | R81           | Rear wiring harness LH                       |
| R98       | 16   | ★     | B-3  | i53           | Instrument panel wiring harness              |
| R124      | 2    | ★     | B-3  | AB63          | Airbag wiring harness                        |
| R284      | 6    | ★     | C-4  |               | AUX input terminal                           |
| R311      | 2    | ★     | C-4  |               | Rear accessory power supply socket (console) |
| R382      | 22   | ★     | B-3  | i95           | Instrument panel wiring harness              |

★ : White or natural color

| Connector |      |       |      | Connecting to |                                   |
|-----------|------|-------|------|---------------|-----------------------------------|
| No.       | Pole | Color | Area | No.           | Description                       |
| AB18      | 24   | Y     | C-3  |               | Airbag CM                         |
| AB24      | 4    | Y     | B-4  |               | Side airbag module RH             |
| AB26      | 2    | B     | B-4  |               | Pretensioner RH                   |
| AB28      | 4    | Y     | B-4  |               | Side airbag sensor RH             |
| AB30      | 2    | Y     | B-4  |               | Lap seat belt pretensioner RH     |
| AB53      | 3    | GR    | B-4  |               | Occupant detection control module |

# Rear Wiring Harness RH

## WIRING SYSTEM



WI-45888

## 73.Rear Wiring Harness LH

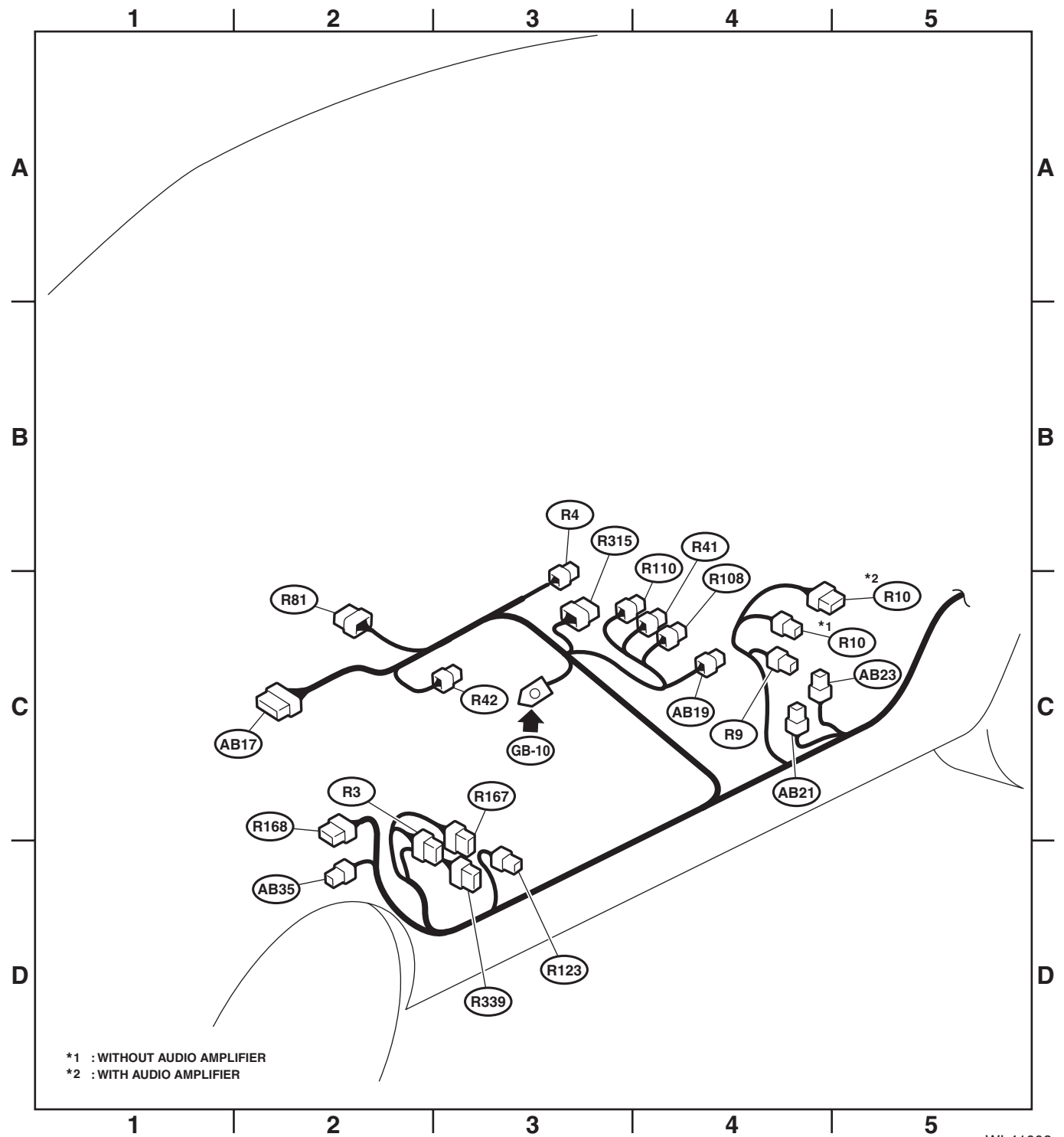
### A: LOCATION

| Connector                  |      |       |      | Connecting to |                                             |
|----------------------------|------|-------|------|---------------|---------------------------------------------|
| No.                        | Pole | Color | Area | No.           | Description                                 |
| R3                         | 14   | ★     | C-2  | B99           | Bulkhead wiring harness                     |
| R4                         | 1    | B     | C-3  |               | Parking switch                              |
| R9                         | 3    | ★     | C-4  |               | Front door switch LH                        |
| R10                        | 8    | ★     | C-4  | D22           | Rear door cord LH (without audio amplifier) |
|                            | 10   | ★     | C-4  | D22           | Rear door cord LH (with audio amplifier)    |
| R41                        | 4    | ★     | C-4  |               | Seat heater LH                              |
| R42                        | 6    | ★     | C-3  |               | Seat heater switch LH                       |
| R81                        | 18   | ★     | C-2  | R82           | Rear wiring harness RH                      |
| R108                       | 2    | ★     | C-4  |               | Seat belt switch LH                         |
| R110                       | 2    | B     | C-4  |               | Power seat LH                               |
| R123                       | 2    | ★     | D-3  | AB62          | Airbag wiring harness                       |
| R167                       | 19   | ★     | D-3  | i102          | Instrument panel wiring harness             |
| R168                       | 20   | ★     | D-2  |               | F/B                                         |
| R315                       | 12   | ★     | C-3  |               | Audio amplifier                             |
| R339                       | 14   | ★     | D-3  | i2            | Instrument panel wiring harness             |
| ★ : White or natural color |      |       |      |               |                                             |

| Connector |      |       |      | Connecting to |                       |
|-----------|------|-------|------|---------------|-----------------------|
| No.       | Pole | Color | Area | No.           | Description           |
| AB17      | 24   | Y     | C-2  |               | Airbag CM             |
| AB19      | 4    | Y     | C-4  |               | Side airbag module LH |
| AB21      | 2    | B     | C-4  |               | Pretensioner LH       |
| AB23      | 4    | Y     | C-4  |               | Side airbag sensor LH |
| AB35      | 2    | B     | D-2  |               | F/B                   |

# Rear Wiring Harness LH

## WIRING SYSTEM



WI-41008

## 74. Door Cord RH

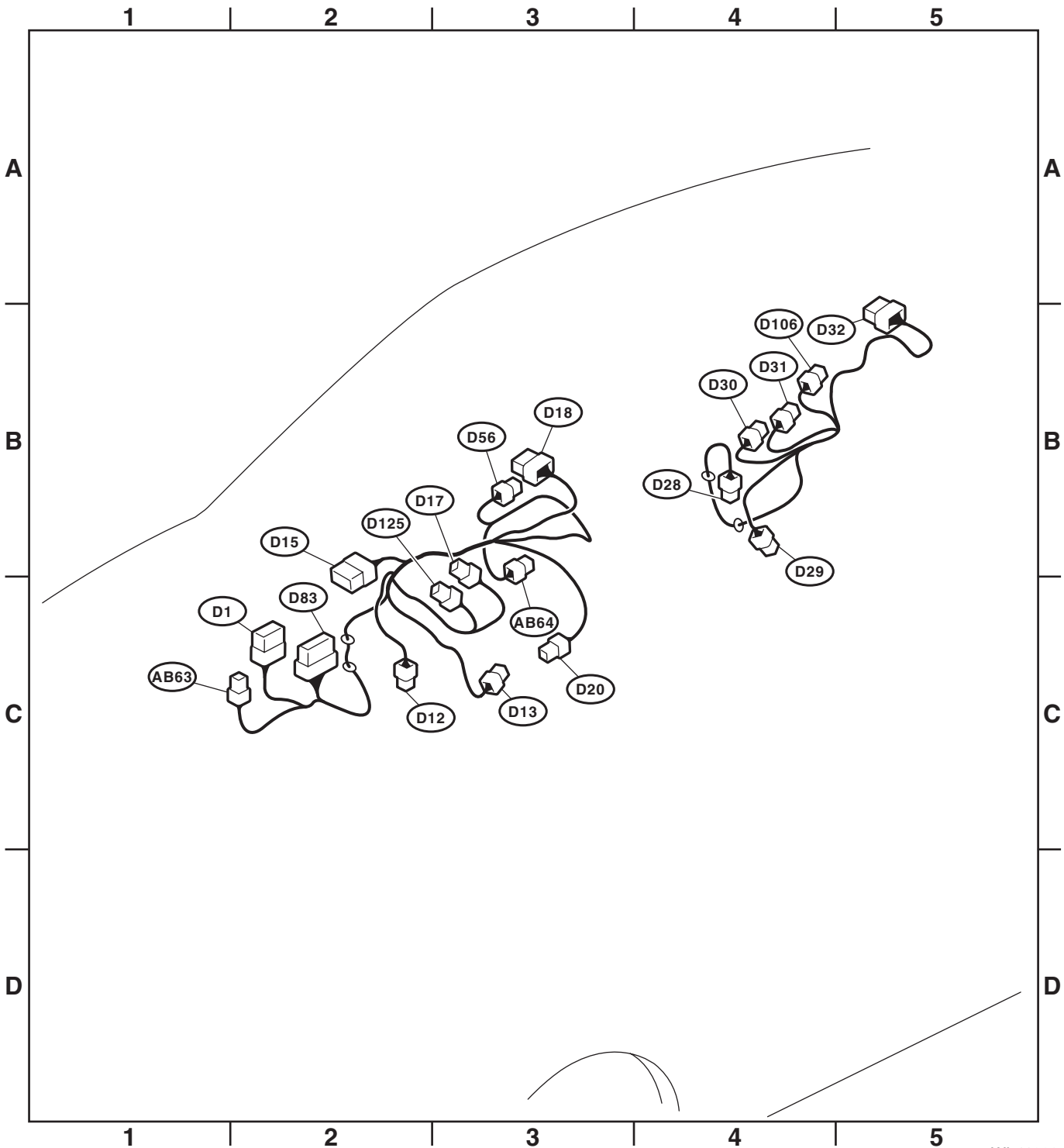
## A: LOCATION

| Connector                  |      |       |      | Connecting to |                                   |
|----------------------------|------|-------|------|---------------|-----------------------------------|
| No.                        | Pole | Color | Area | No.           | Description                       |
| D1                         | 11   | ★     | C-2  | B30           | Bulkhead wiring harness           |
| D12                        | 2    | ★     | C-2  |               | Front door speaker RH             |
| D13                        | 6    | GR    | C-3  |               | Front power window motor RH       |
| D15                        | 12   | ★     | B-2  |               | Outer mirror ASSY RH              |
| D17                        | 8    | ★     | C-3  |               | Front power window sub-switch     |
| D18                        | 10   | ★     | B-3  |               | Front door lock actuator RH       |
| D20                        | 2    | ★     | C-3  |               | Door step light RH                |
| D28                        | 8    | ★     | B-4  | R13           | Rear wiring harness RH            |
| D29                        | 2    | ★     | B-4  |               | Rear door speaker RH              |
| D30                        | 6    | SB    | B-4  |               | Rear power window motor RH        |
| D31                        | 8    | ★     | B-4  |               | Rear power window switch RH       |
| D32                        | 10   | ★     | B-5  |               | Rear door lock actuator RH        |
| D56                        | 6    | ★     | B-3  |               | Outer handle RH                   |
| D83                        | 28   | ★     | C-2  | i76           | Instrument panel wiring harness   |
| D106                       | 2    | B     | B-4  |               | Rear door sub speaker RH          |
| D125                       | 5    | ★     | C-3  |               | Passenger's seat door lock switch |
| ★ : White or natural color |      |       |      |               |                                   |

| Connector                  |      |       |      | Connecting to |                             |
|----------------------------|------|-------|------|---------------|-----------------------------|
| No.                        | Pole | Color | Area | No.           | Description                 |
| AB63                       | 2    | ★     | C-2  | R124          | Rear wiring harness         |
| AB64                       | 2    | Y     | B-3  |               | Front door impact sensor RH |
| ★ : White or natural color |      |       |      |               |                             |

Door Cord RH

WIRING SYSTEM



WI-41009

## 75.Door Cord LH

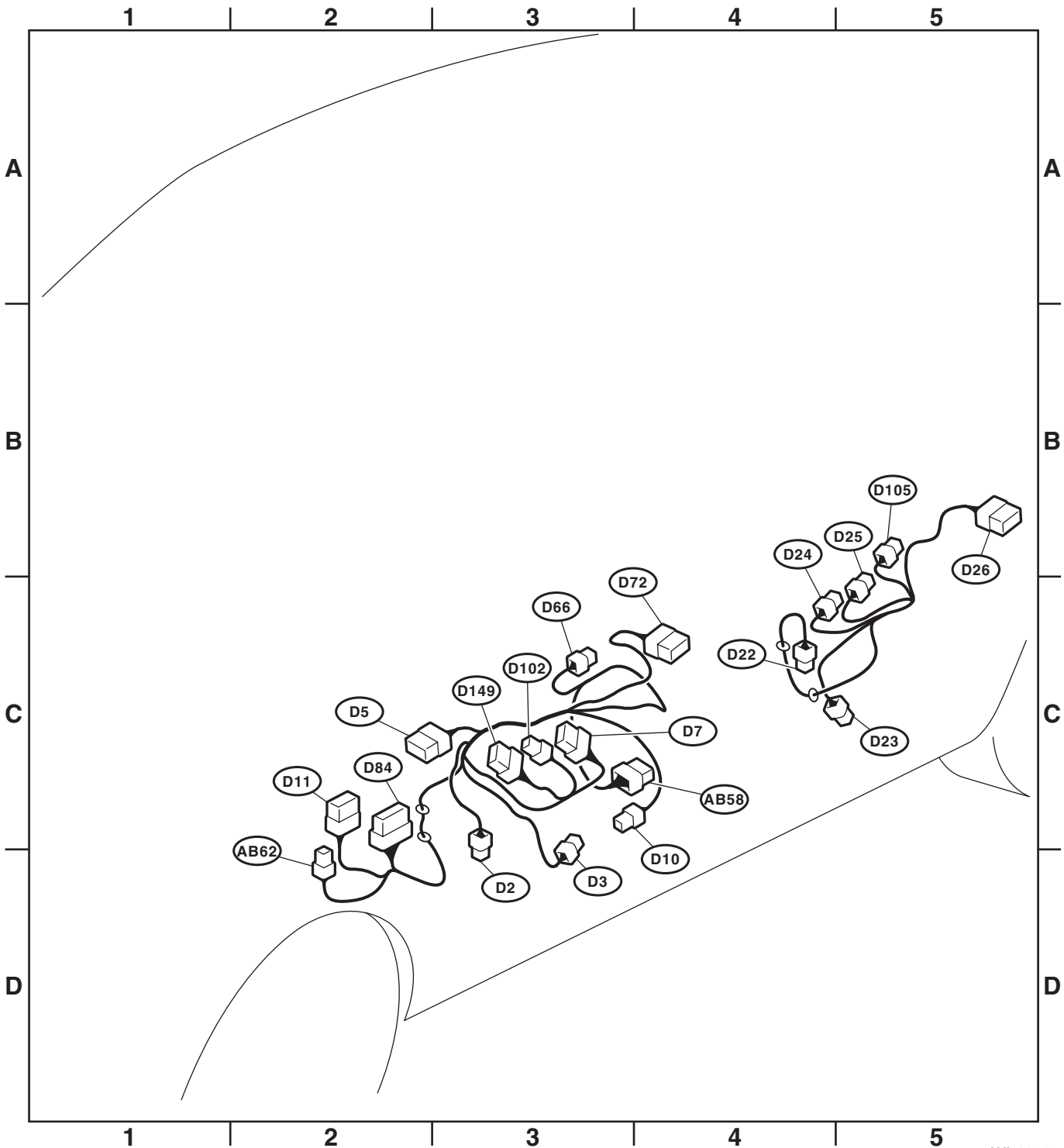
## A: LOCATION

| Connector                  |      |       |      | Connecting to |                                 |
|----------------------------|------|-------|------|---------------|---------------------------------|
| No.                        | Pole | Color | Area | No.           | Description                     |
| D2                         | 2    | ★     | C-3  |               | Front door speaker LH           |
| D3                         | 6    | GR    | D-3  |               | Front power window motor LH     |
| D5                         | 12   | ★     | C-2  |               | Outer mirror ASSY LH            |
| D7                         | 16   | ★     | C-3  |               | Power window main switch        |
| D10                        | 2    | ★     | C-3  |               | Door step light LH              |
| D11                        | 11   | ★     | C-2  | B101          | Bulkhead wiring harness         |
| D22                        | 8    | ★     | C-4  | R10           | Rear wiring harness LH          |
| D23                        | 2    | ★     | C-5  |               | Rear door speaker LH            |
| D24                        | 6    | GR    | C-4  |               | Rear power window motor LH      |
| D25                        | 8    | ★     | C-5  |               | Rear power window switch LH     |
| D26                        | 10   | ★     | B-5  |               | Rear door lock actuator LH      |
| D66                        | 6    | ★     | C-3  |               | Outer handle LH                 |
| D72                        | 10   | ★     | C-4  |               | Front door lock actuator LH     |
| D84                        | 28   | ★     | C-2  | i101          | Instrument panel wiring harness |
| D102                       | 3    | ★     | C-3  |               | Power window main switch        |
| D105                       | 2    | B     | B-5  |               | Rear door sub speaker LH        |
| D149                       | 16   | ★     | C-3  |               | Remote control mirror switch    |
| ★ : White or natural color |      |       |      |               |                                 |

| Connector |      |       |      | Connecting to |                             |
|-----------|------|-------|------|---------------|-----------------------------|
| No.       | Pole | Color | Area | No.           | Description                 |
| AB58      | 2    | Y     | C-3  |               | Front door impact sensor LH |
| AB62      | 4    | Y     | D-2  | R123          | Rear wiring harness         |

Door Cord LH

WIRING SYSTEM



WI-41010

## 76.Rear Wiring Harness and Rear Gate Cord

## A: LOCATION

| Connector |      |       |      | Connecting to |                                                                |
|-----------|------|-------|------|---------------|----------------------------------------------------------------|
| No.       | Pole | Color | Area | No.           | Description                                                    |
| R16       | 3    | ★     | C-3  |               | Rear door switch RH                                            |
| R22       | 3    | ★     | C-1  |               | Rear door switch LH                                            |
| R26       | 6    | GR    | C-5  |               | Rear combination light RH                                      |
| R28       | 6    | GR    | C-3  |               | Rear combination light LH                                      |
| R29       | 3    | GR    | D-2  |               | Rear vehicle height sensor                                     |
| R32       | 2    | ★     | C-2  |               | Rear accessory power supply socket (cargo room)                |
| R38       | 18   | ★     | B-4  | D34           | Rear gate cord                                                 |
| R39       | 11   | ★     | B-3  | D35           |                                                                |
| R58       | 4    | ★     | D-3  |               | Fuel pump ASSY                                                 |
| R59       | 2    | ★     | D-2  |               | Fuel sub level sensor                                          |
| R72       | 2    | GR    | C-4  |               | Rear ABS wheel speed sensor RH                                 |
| R73       | 2    | GR    | C-2  |               | Rear ABS wheel speed sensor LH                                 |
| R79       | 8    | ★     | C-2  |               | Trailer connector                                              |
| R80       | 8    | ★     | C-4  |               | Keyless entry CM (without push button start, without TPMS)     |
| R97       | 1    | ★     | B-2  |               | Antenna                                                        |
| R122      | 6    | ★     | C-4  |               | Fuel pump CM                                                   |
| R141      | 2    | BR    | C-4  |               | Luggage room light                                             |
| R170      | 2    | ★     | C-3  |               | Remote control back rest actuator RH                           |
| R171      | 2    | ★     | D-1  |               | Remote control back rest actuator LH                           |
| R172      | 5    | ★     | C-4  |               | Remote control back rest switch RH                             |
| R173      | 5    | ★     | C-2  |               | Remote control back rest switch LH                             |
| R211      | 12   | ★     | C-4  |               | TPMS CM (with push button start, with TPMS)                    |
| R221      | 12   | ★     | C-4  |               | TPMS & keyless entry CM (without push button start, with TPMS) |
| R296      | 5    | ★     | C-4  |               | Receiver (with push button start)                              |
| R297      | 3    | ★     | D-3  |               | Keyless access interior antenna (rear)                         |
| R298      | 3    | ★     | D-3  |               | Keyless access interior antenna (center)                       |
| R400      | 8    | ★     | C-3  |               | ELCM                                                           |
| R421      | 14   | ★     | C-1  |               | Power rear gate drive unit                                     |
| R422      | 16   | GR    | C-1  |               | Power rear gate CM                                             |
| R423      | 20   | GR    | C-1  |               |                                                                |

★ : White or natural color

# Rear Wiring Harness and Rear Gate Cord

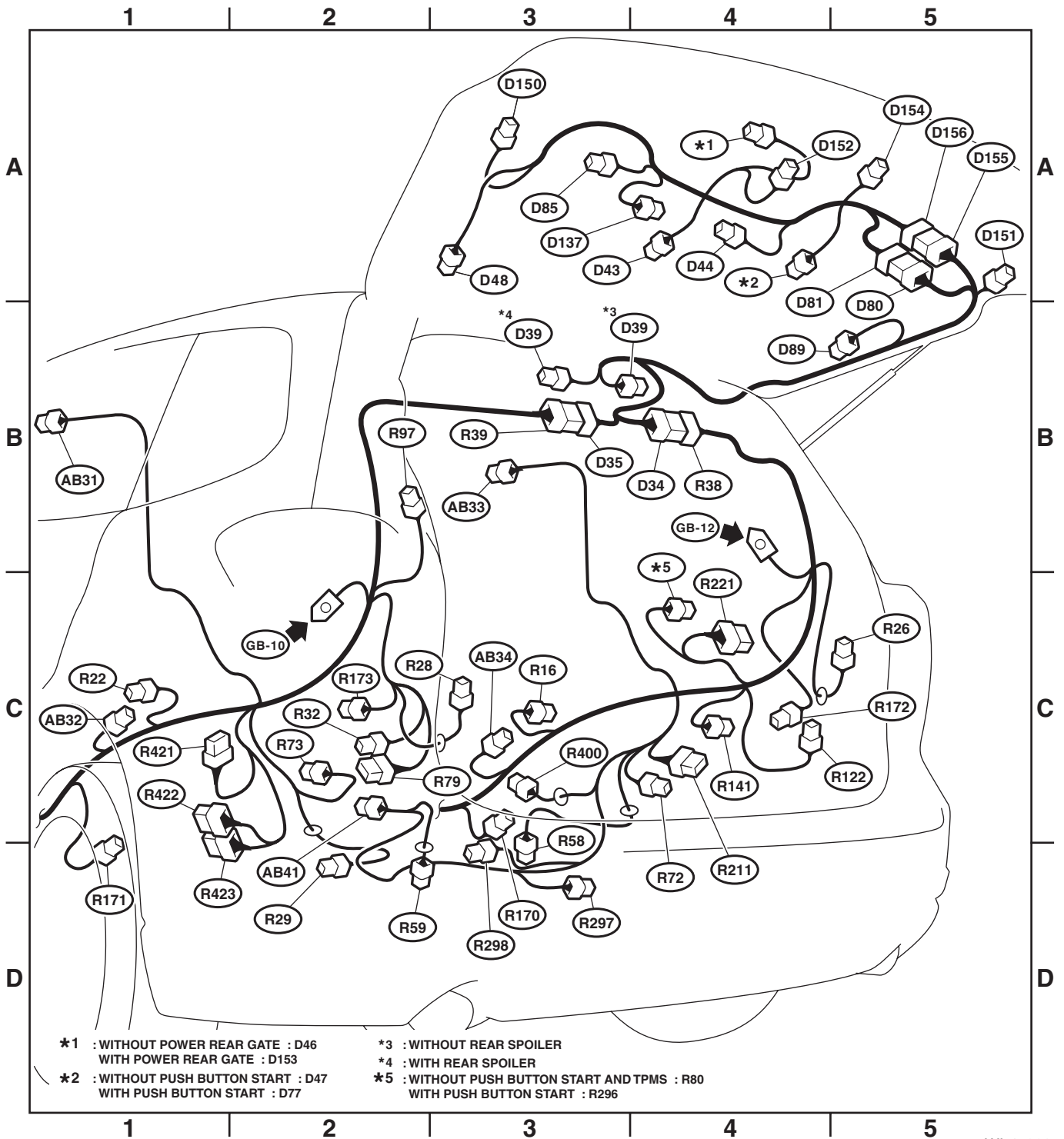
## WIRING SYSTEM

| Connector                  |      |       |      | Connecting to |                                                                                     |
|----------------------------|------|-------|------|---------------|-------------------------------------------------------------------------------------|
| No.                        | Pole | Color | Area | No.           | Description                                                                         |
| D34                        | 18   | ★     | B-4  | R38           | Rear wiring harness                                                                 |
| D35                        | 11   | ★     | B-3  | R39           |                                                                                     |
| D39                        | 2    | ★     | B-3  |               | High-mounted stop light                                                             |
| D43                        | 4    | ★     | A-4  |               | Rear wiper motor                                                                    |
| D44                        | 2    | ★     | A-4  |               | License plate light RH                                                              |
| D46                        | 4    | ★     | A-4  |               | Rear gate lock actuator & latch switch                                              |
| D47                        | 2    | BR    | A-4  |               | Rear gate opener button (without push button start)                                 |
| D48                        | 1    | ★     | A-3  |               | Rear defogger                                                                       |
| D77                        | 6    | ★     | A-4  |               | Rear lock button & rear gate opener button & keyless access exterior antenna (rear) |
| D80                        | 18   | ★     | A-5  | D81           | Rear gate cord (LWR)                                                                |
| D81                        | 18   | ★     | A-5  | D80           | Rear gate cord (UPR)                                                                |
| D85                        | 4    | ★     | A-3  |               | Rearview camera                                                                     |
| D89                        | 1    | ★     | B-5  |               | Rear defogger                                                                       |
| D137                       | 2    | ★     | A-4  |               | License plate light LH                                                              |
| D150                       | 2    | ★     | A-3  |               | Power rear gate touch sensor LH                                                     |
| D151                       | 2    | ★     | A-5  |               | Power rear gate touch sensor RH                                                     |
| D152                       | 2    | B     | A-4  |               | Power rear gate buzzer                                                              |
| D153                       | 6    | ★     | A-4  |               | Power rear gate auto closer                                                         |
| D154                       | 6    | ★     | A-5  |               | Power rear gate inner switch                                                        |
| D155                       | 11   | ★     | A-5  | D156          | Rear gate cord (LWR)                                                                |
| D156                       | 11   | ★     | A-5  | D155          | Rear gate cord (UPR)                                                                |
| ★ : White or natural color |      |       |      |               |                                                                                     |

| Connector |      |       |      | Connecting to |                          |
|-----------|------|-------|------|---------------|--------------------------|
| No.       | Pole | Color | Area | No.           | Description              |
| AB31      | 2    | B     | B-1  |               | Curtain airbag module LH |
| AB32      | 4    | Y     | C-1  |               | Curtain airbag sensor LH |
| AB33      | 2    | B     | B-3  |               | Curtain airbag module RH |
| AB34      | 4    | Y     | C-3  |               | Curtain airbag sensor RH |
| AB41      | 2    | Y     | C-2  |               | Satellite safing sensor  |

# Rear Wiring Harness and Rear Gate Cord

WIRING SYSTEM



WI-45889

## Rear Wiring Harness and Rear Gate Cord

WIRING SYSTEM

---