

**WIRING SYSTEM SECTION**

**WIRING SYSTEM**

**WI**

This service manual has been prepared to provide SUBARU service personnel with the necessary information and data for the correct maintenance and repair of SUBARU vehicles.

This manual includes the procedures for maintenance, disassembling, reassembling, inspection and adjustment of components and diagnostics for guidance of experienced mechanics.

Please peruse and utilize this manual fully to ensure complete repair work for satisfying our customers by keeping their vehicle in optimum condition. When replacement of parts during repair work is needed, be sure to use SUBARU genuine parts.

All information, illustration and specifications contained in this manual are based on the latest product information available at the time of publication approval.



# WIRING SYSTEM

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	<b>Page</b>
1. Basic Diagnostic Procedure .....	3
2. Working Precautions .....	18
3. Fuse And Relay .....	20
4. Power Supply Circuit .....	25
5. Ground Circuit .....	79
6. Active Grille Shutter .....	92
7. Airbag System .....	93
8. Air Conditioning System .....	98
9. Audio System .....	106
10. Back-up Light System .....	131
11. Blind Spot Detection/Rear Cross Traffic Alert .....	139
12. CAN Communication System .....	141
13. Charging System .....	145
14. Clearance Light and Illumination Light System .....	146
15. Combination Meter System .....	154
16. Coolant Temperature System .....	160
17. Cruise Control System .....	161
18. CVT Control System .....	166
19. Electric Power Steering System .....	178
20. Engine Electrical System .....	179
21. EyeSight System .....	237
22. Front Accessory Power Supply Socket System .....	243
23. Front Fog Light System .....	244
24. Front Wiper and Washer System .....	246
25. Fuel Gauge System .....	248
26. Headlight Beam Leveler System .....	249
27. Headlight System .....	251
28. Horn System .....	259
29. Immobilizer System .....	260
30. Interior Light System .....	265
31. Keyless Access With Push Button Start System .....	269
32. Keyless Entry System .....	279
33. Navigation System .....	284
34. Occupant Detection System .....	304
35. Oil Pressure Warning Light System .....	306
36. Parking Brake / Brake Fluid Level Warning Light System .....	307
37. Power Rear Gate System .....	309
38. Power Seat System .....	312
39. Power Window System .....	317
40. Radiator Fan System .....	329
41. Rear Accessory Power Supply Socket System .....	331
42. Rear Defogger System .....	332
43. Rearview Camera System .....	333
44. Rearview Mirror System .....	337
45. Rear Wiper and Washer System .....	339

46.	Remote Control Mirror System .....	341
47.	Remote Engine Start System .....	342
48.	Reverse Automatic Braking .....	345
49.	Seat Belt Warning System .....	348
50.	Seat Heater System .....	349
51.	Security System .....	352
52.	Shift Lock Control System .....	355
53.	Speedometer System .....	357
54.	Starter System .....	358
55.	Steering Heater System .....	362
56.	Stop Light System .....	363
57.	Sunroof Control System .....	367
58.	Telematics System .....	368
59.	Tire Pressure Monitoring System .....	374
60.	Turn Signal Light and Hazard Light System .....	376
61.	Vehicle Dynamics Control System .....	379
62.	Wiper Deicer System .....	383
63.	Harness Components Location .....	384
64.	Front Wiring Harness .....	386
65.	Bulkhead Wiring Harness (In Engine Compartment) RH .....	388
66.	Bulkhead Wiring Harness (In Engine Compartment) LH .....	390
67.	Bulkhead Wiring Harness (In Compartment) .....	392
68.	Engine Wiring Harness and Transmission Cord .....	394
69.	Instrument Panel Wiring Harness RH .....	398
70.	Instrument Panel Wiring Harness LH .....	401
71.	Roof Cord .....	404
72.	Rear Wiring Harness RH .....	406
73.	Rear Wiring Harness LH .....	408
74.	Door Cord RH .....	410
75.	Door Cord LH .....	412
76.	Rear Wiring Harness and Trunk Lid Cord .....	414
77.	Rear Wiring Harness and Rear Gate Cord .....	417
78.	Antenna Cord .....	420

# 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.

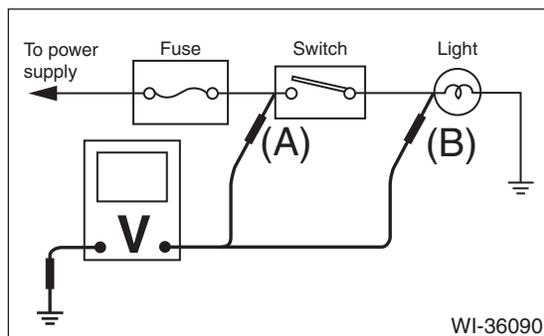
### 3. SYSTEM OPERATION CHECK

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.



### 2. CONTINUITY CHECK

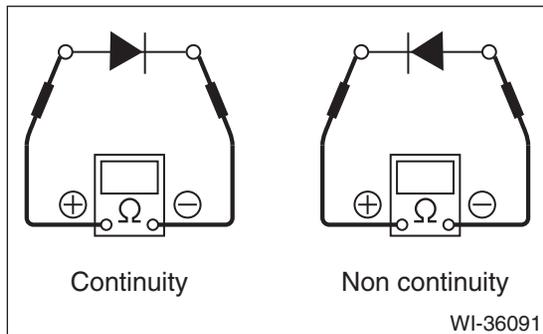
- 1) Disconnect the battery terminal or connector so there is no voltage between the check points. Contact the leads of an ohmmeter between the check points, and check that there is continuity.
- 2) When checking the diode continuity using an ohmmeter, allow the positive lead to contact the diode positive 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.

# Basic Diagnostic Procedure

## WIRING SYSTEM

### 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.

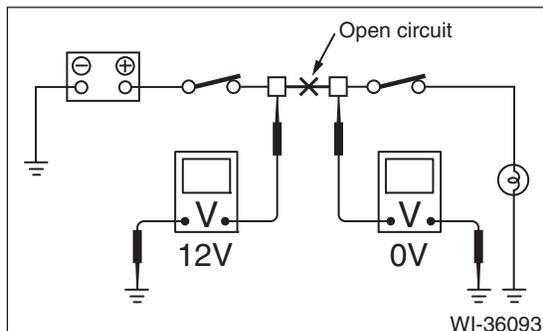
Terminal	1	2	3	4	5	6
Switch Position						
OFF						
1	○				○	○
2	○			○		○
3	○		○			○
4	○	○				○

WI-36092

### 3. HOW TO IDENTIFY AN OPEN CIRCUIT

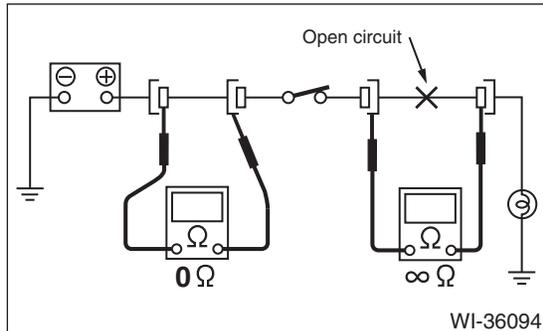
1) With voltmeter:

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:

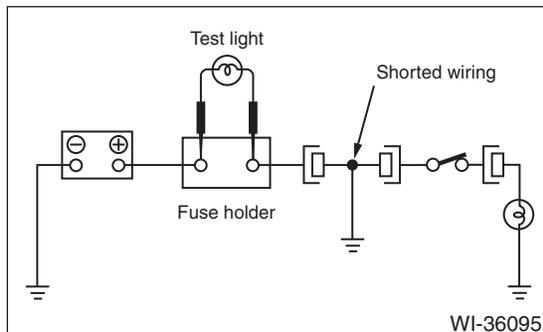
Disconnect all connectors affected, and check continuity in the harness between adjacent connectors. When the ohmmeter indicates “infinite”, the harness is open.



## 4. HOW TO DETERMINE A SHORT CIRCUIT

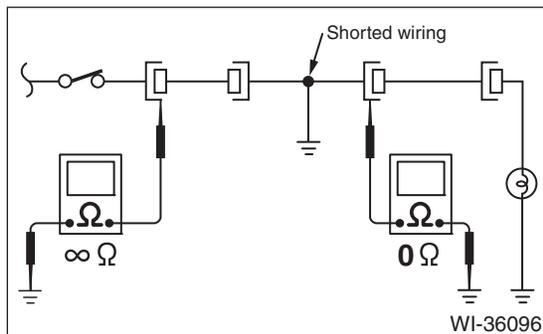
### 1) With test light:

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.



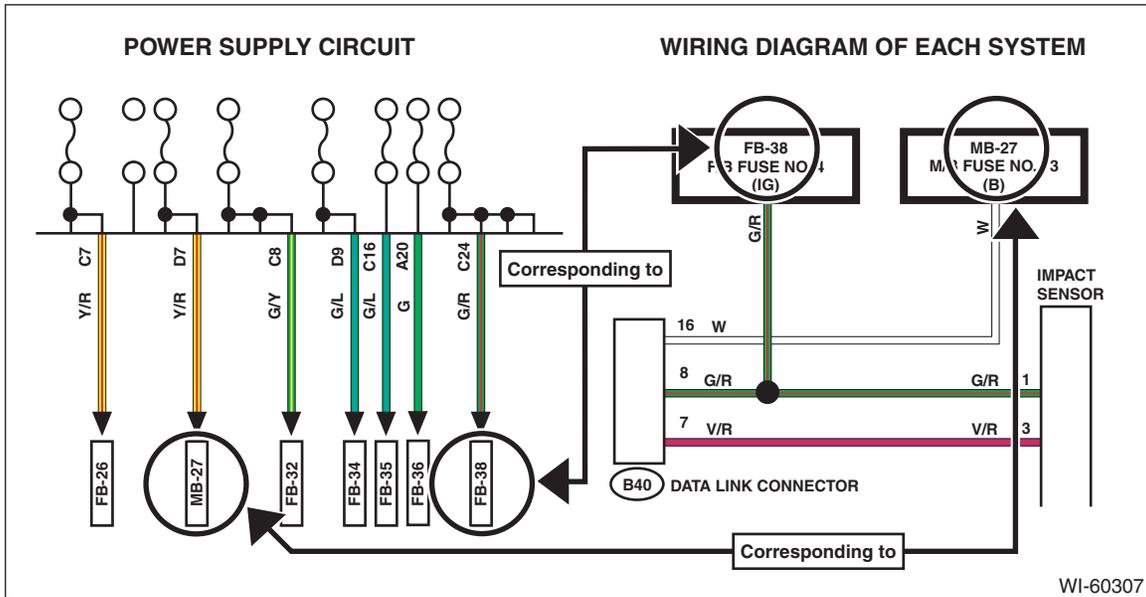
# Basic Diagnostic Procedure

## WIRING SYSTEM

### C: HOW TO READ WIRING DIAGRAMS

#### 1. POWER SUPPLY CIRCUIT

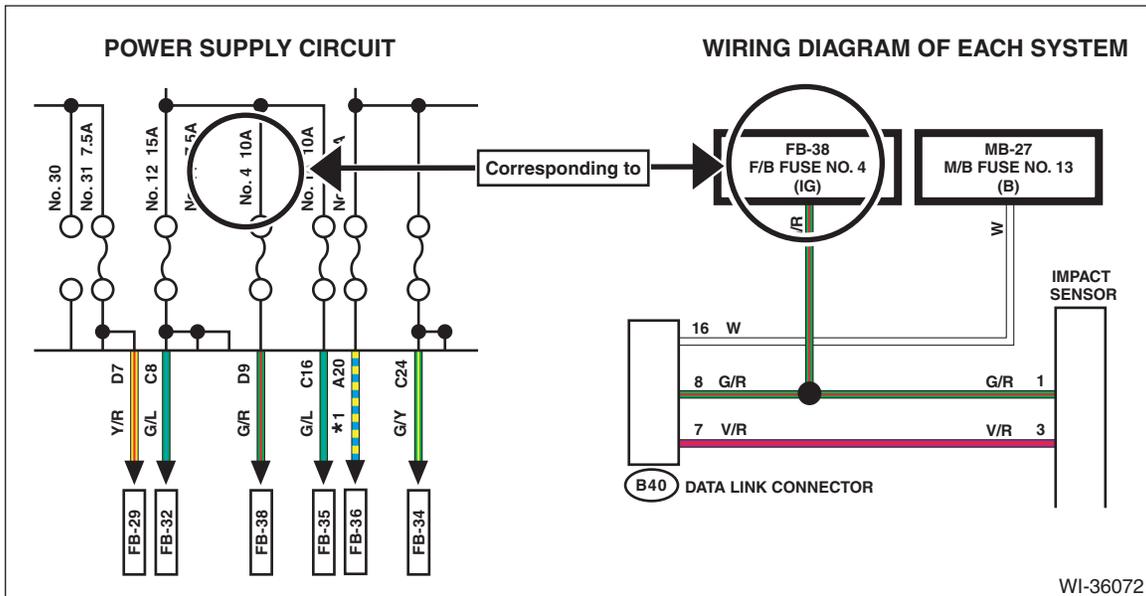
Circuits are described to indicate the power supply in the wiring diagram of each system. “MB-5”, “MB-6”, etc., which are used as power-supply symbols throughout the text, correspond with those shown in the “DC POWER SUPPLY CIRCUIT” in the wiring diagram of each system. Accordingly, using the DC power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



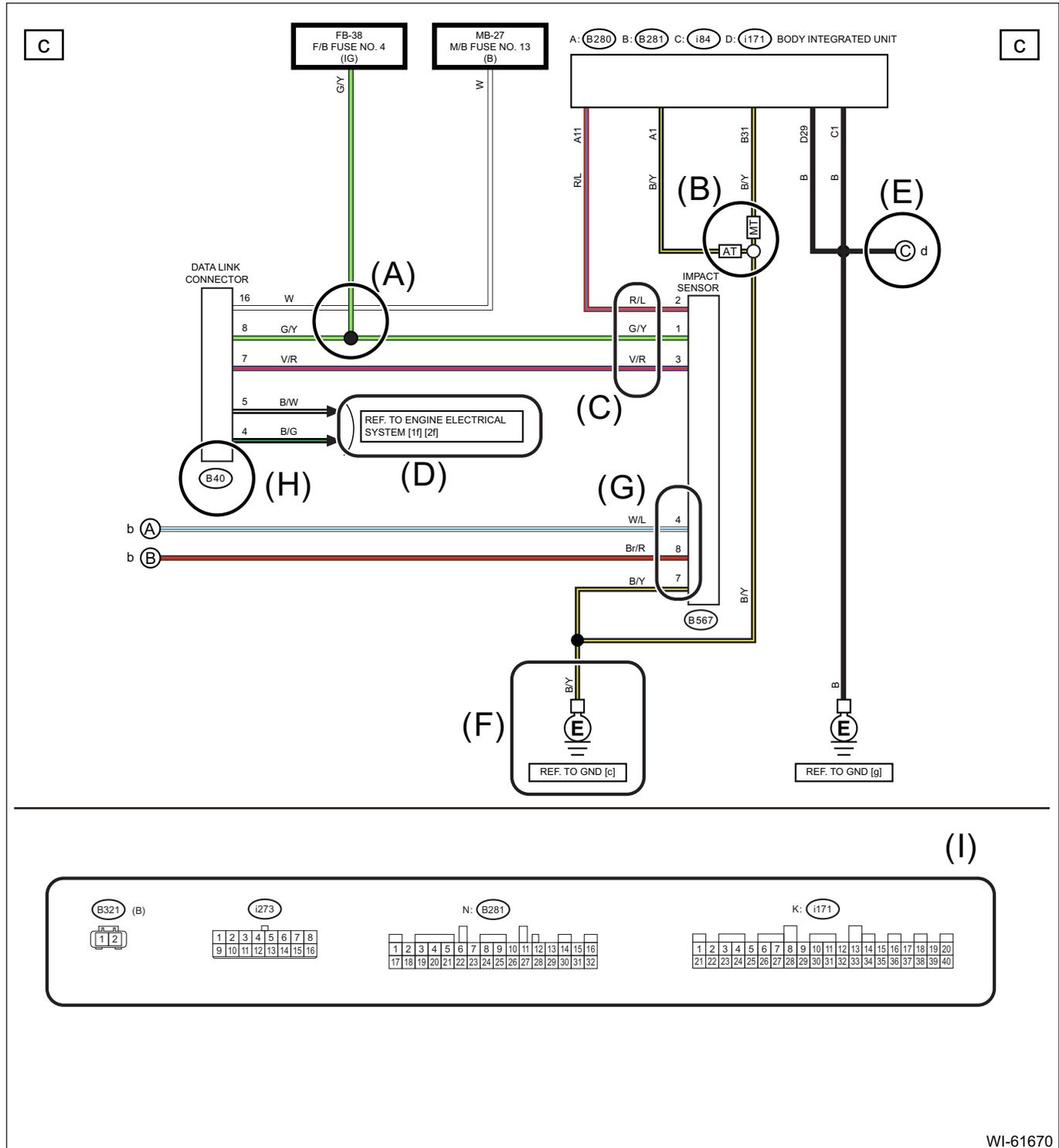
##### 2. Wiring diagram of each system

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

# Basic Diagnostic Procedure

**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.



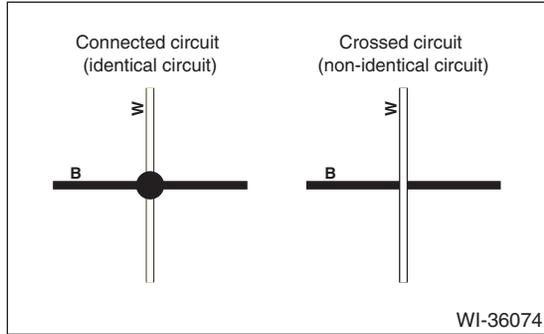
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# Basic Diagnostic Procedure

## WIRING SYSTEM

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- (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.

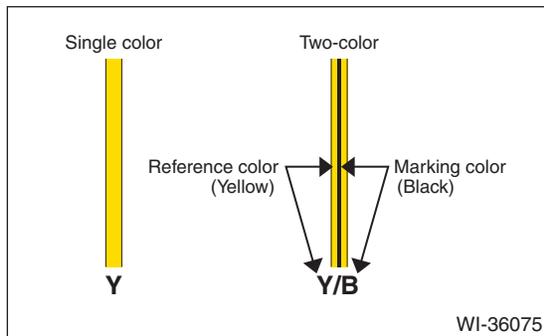
# Basic Diagnostic Procedure

- (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	Light blue
Or	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”.



(Color code of connector housing)

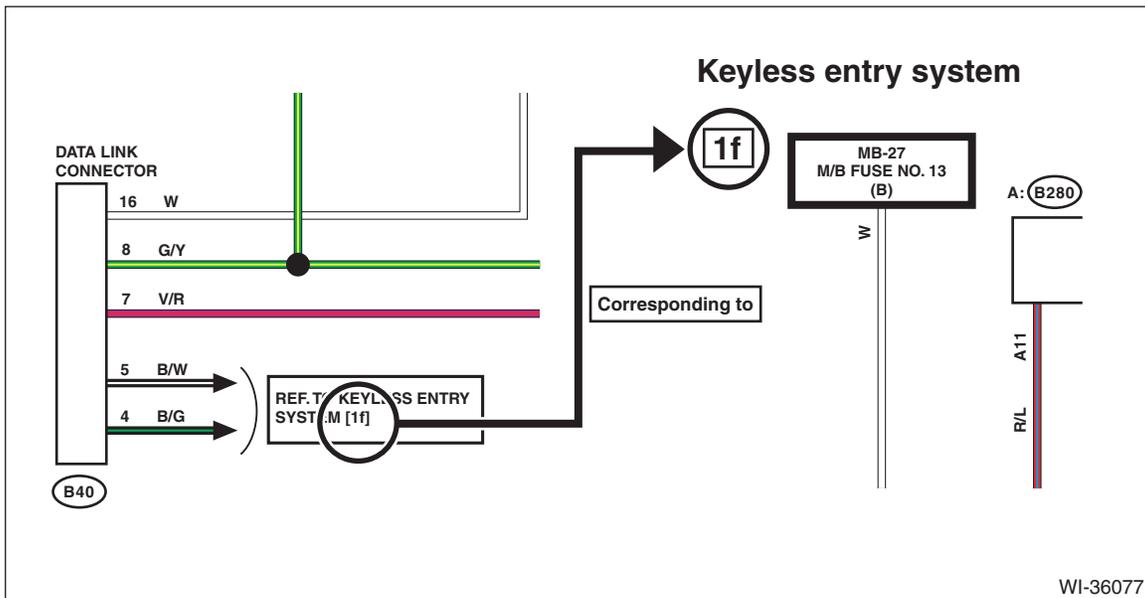
Used in the connector sketch and the locations.

CONNECTOR SKETCH		LOCATION																																																																																						
		<b>60. Bulkhead Wiring Harness (In Engine)</b> <b>A : LOCATION</b>																																																																																						
		<table border="1"> <thead> <tr> <th>No.</th> <th>Pole</th> <th>Color</th> <th>Area</th> <th>No.</th> <th></th> </tr> </thead> <tbody> <tr> <td>B3</td> <td>5</td> <td>B</td> <td>B-2</td> <td></td> <td>Mass air flo</td> </tr> <tr> <td>B6</td> <td>2</td> <td>Gr</td> <td>B-3</td> <td></td> <td>Front ABS</td> </tr> <tr> <td>B8</td> <td>5</td> <td>Gr</td> <td>B-3</td> <td></td> <td>Front wiper</td> </tr> <tr> <td>B10</td> <td>4</td> <td>Gr</td> <td>B-4</td> <td></td> <td>Pressure sv</td> </tr> <tr> <td rowspan="2">B11</td> <td>20</td> <td>Gr</td> <td>B-3</td> <td>T4</td> <td>Transmissic</td> </tr> <tr> <td>8</td> <td>Gr</td> <td>B-3</td> <td>T3</td> <td>Transmissic</td> </tr> <tr> <td rowspan="2">B12</td> <td>12</td> <td>Gr</td> <td>B-3</td> <td>T3</td> <td>Transmissic</td> </tr> <tr> <td>1</td> <td>B</td> <td>B-3</td> <td></td> <td>Starter mot</td> </tr> <tr> <td>B15</td> <td>2</td> <td>Gr</td> <td>B-4</td> <td></td> <td>Front ABS</td> </tr> <tr> <td>B16</td> <td>2</td> <td>Gr</td> <td>B-3</td> <td></td> <td>Brake fluid</td> </tr> <tr> <td rowspan="2">B19</td> <td rowspan="2">4</td> <td>G</td> <td>B-3</td> <td rowspan="2">T5</td> <td>Rear washe</td> </tr> <tr> <td>Gr</td> <td>B-3</td> <td>Rear washe</td> </tr> <tr> <td>B21</td> <td>54</td> <td>B</td> <td>B-4</td> <td>E2</td> <td>Engine wirir</td> </tr> <tr> <td>B128</td> <td>6</td> <td>Gr</td> <td>B-3</td> <td>T9</td> <td>Transmissic</td> </tr> </tbody> </table>		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	Transmissic	8	Gr	B-3	T3	Transmissic	B12	12	Gr	B-3	T3	Transmissic	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	Transmissic
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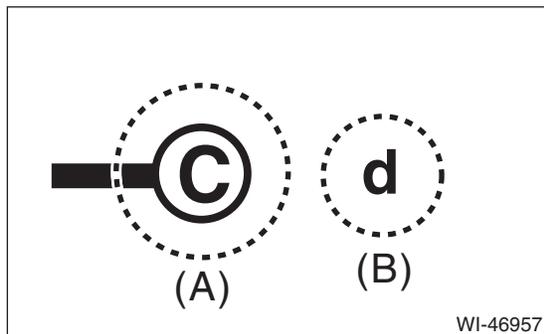
# Basic Diagnostic Procedure

## WIRING SYSTEM

- (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.



- (E): Connections in the system  
(A) indicates destination of this circuit, and (B) indicates a page corresponding to the destination.



- (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		

- (I) Connector sketch

The connector sketch at the bottom shows the connectors used in the wiring diagram.

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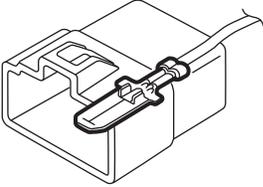
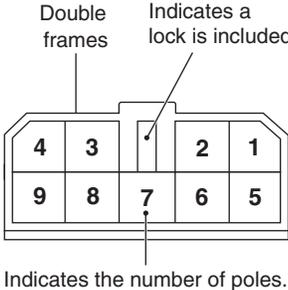
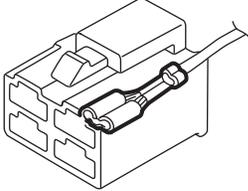
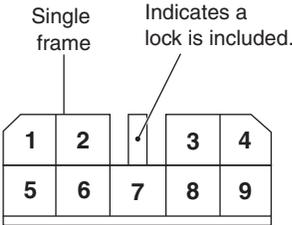
# Basic Diagnostic Procedure

## WIRING SYSTEM

### 3. Connector

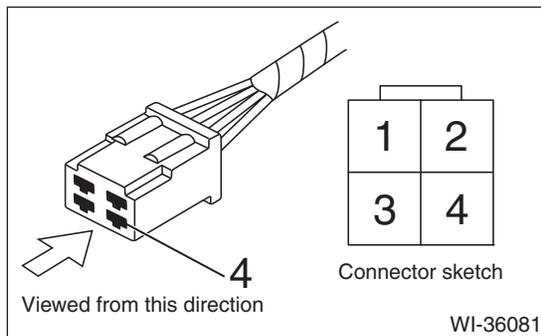
The following shows the connector shape, lock position, connection and terminal number that are used in this manual.

For connector shape, refer to the connector sketch.

Connector used in vehicle	Connector shown in wiring diagram		
	Connector sketch	Wiring diagram symbol	Terminal arrangement order
 Male connector			Numbered in order from upper right to lower left.
 Female connector			Numbered in order from upper left to lower right.

WI-41116

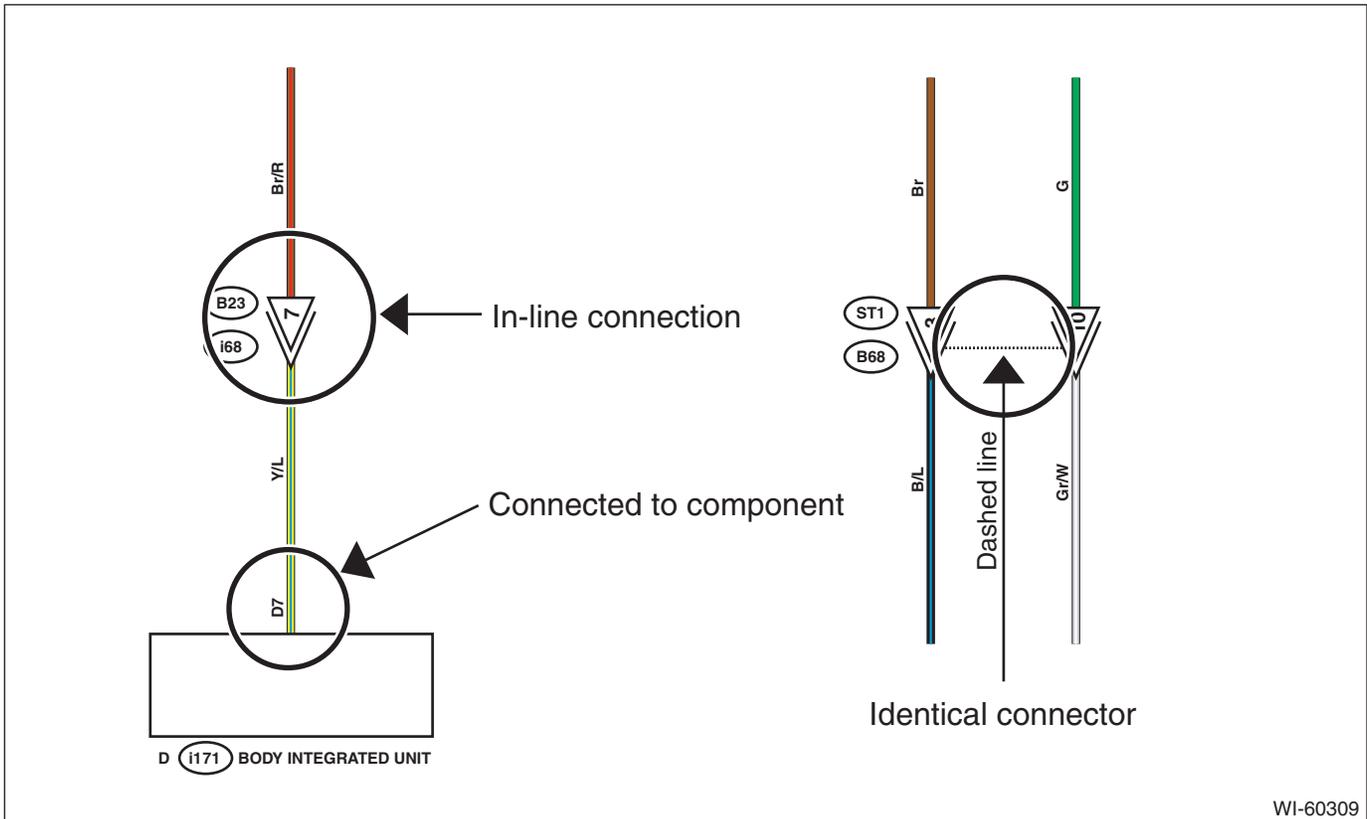
- The sketch of the connector and the terminal number are indicated in a disconnected state which is viewed from the terminal side.



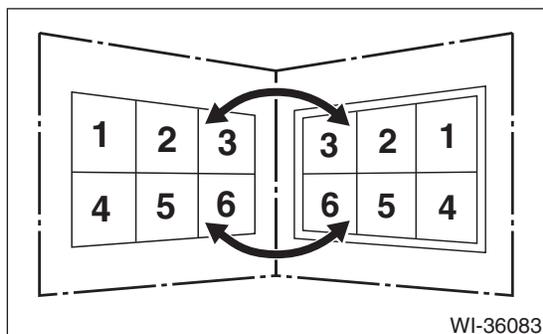
- The connector sketch usually indicates a female connector.

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- 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.

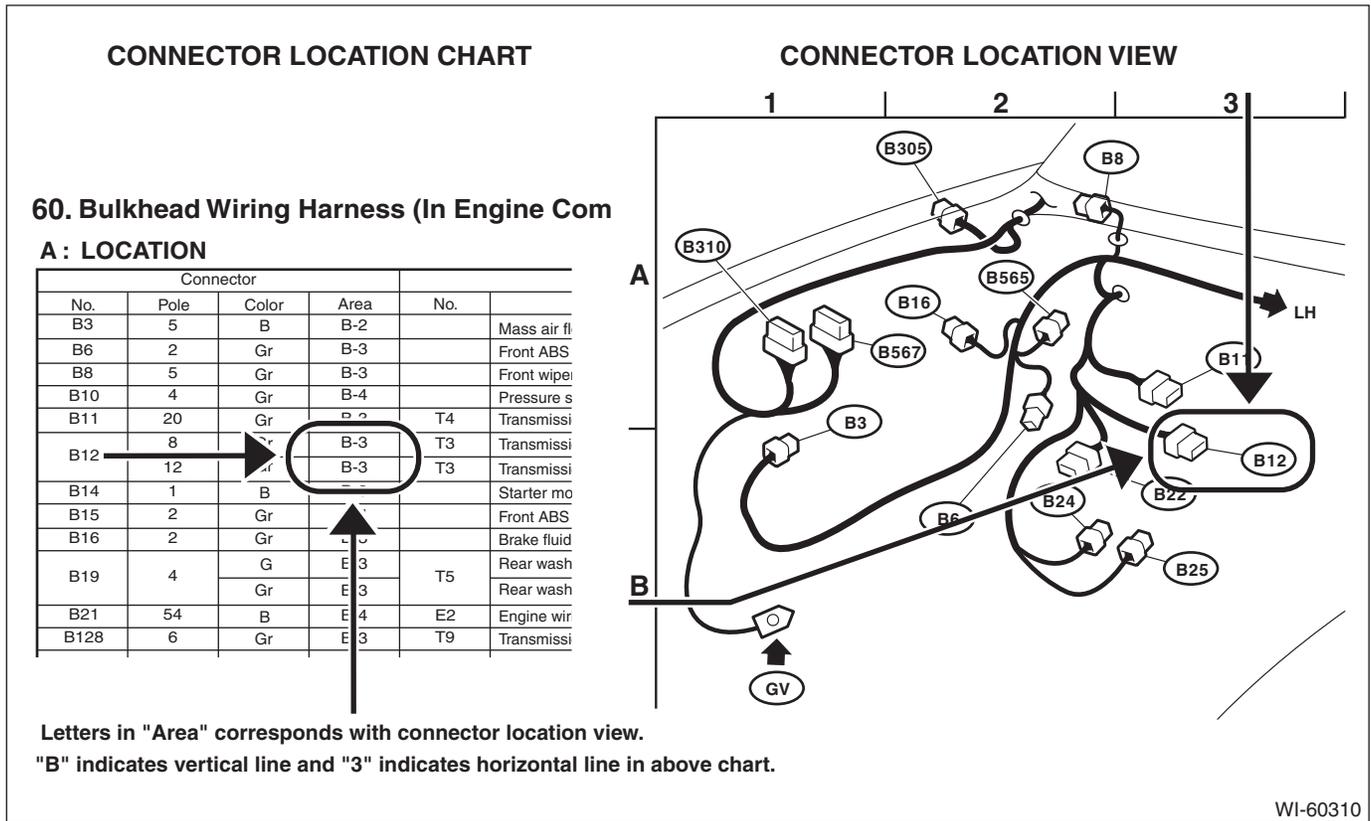


# Basic Diagnostic Procedure

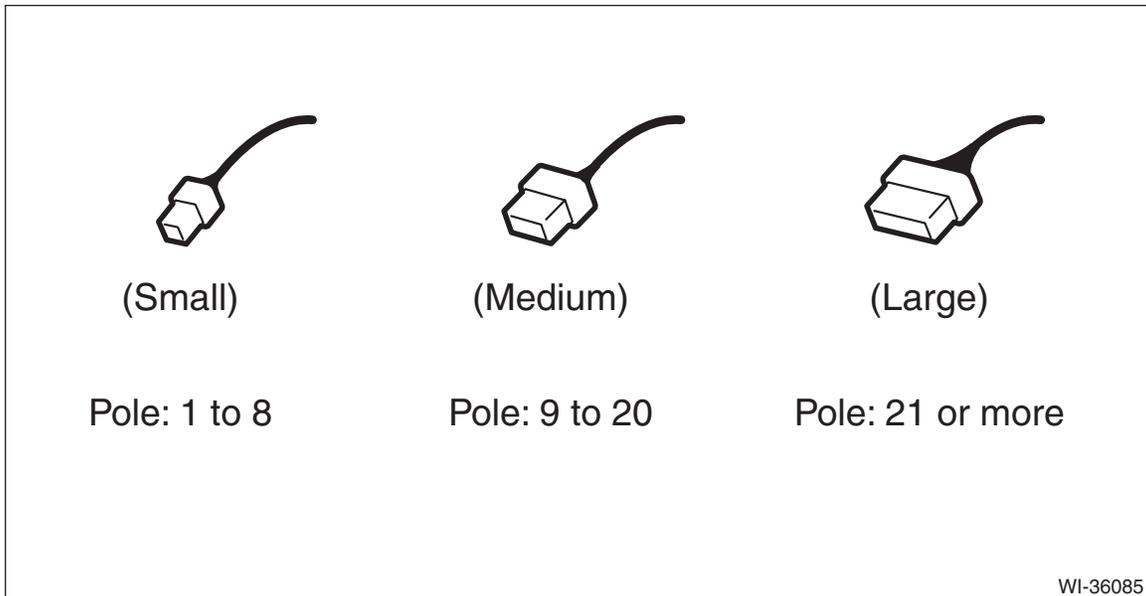
## WIRING SYSTEM

### 3. LOCATION

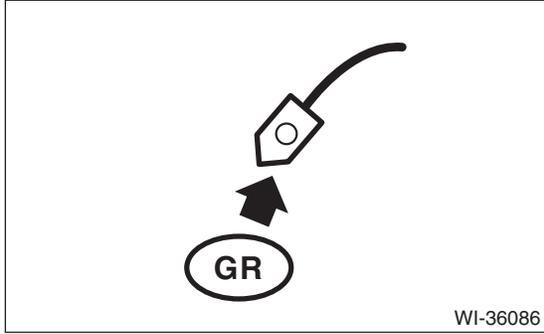
In this manual, the location is classified in each harness, and the connector location is indicated using coordinates.



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



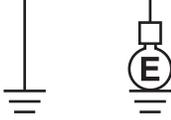
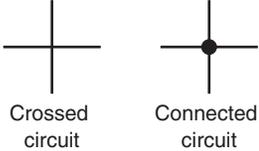
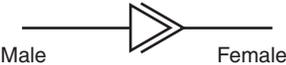
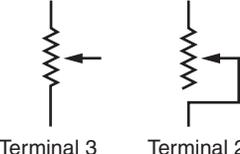
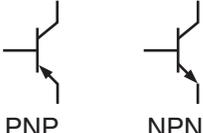
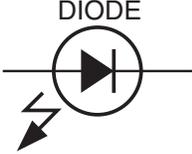
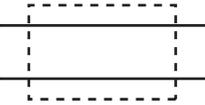
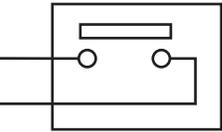
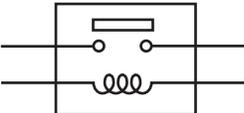
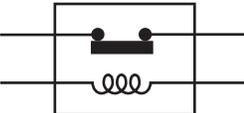
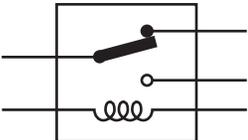
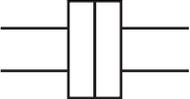
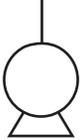
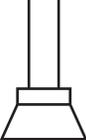
- The ground point is indicated as follows.



# Basic Diagnostic Procedure

## WIRING SYSTEM

### 4. SYMBOLS IN WIRING DIAGRAMS

BATTERY 	CONDENSER 	SLOW BLOW FUSE 	FUSE 
CIRCUIT BREAKER 	BUS BAR 	GROUND 	WIRING HARNESS  Crossed circuit      Connected circuit
CONNECTOR  Male      Female	RESISTANCE 	VARIABLE RESISTANCE  Terminal 3      Terminal 2	VARIABLE RESISTANCE (SENSOR) 
TRANSISTOR  PNP      NPN	DIODE 	LIGHT EMITTING DIODE 	COIL/SOLENOID 
LIGHTING 	MOTOR/PUMP 	SHIELD 	TWISTED PAIR 
SWITCH 	RELAY (NORMAL OPEN) 	RELAY (NORMAL CLOSE) 	SPDT RELAY 
ROLL CONNECTOR 	HORN 	SPEAKER 	BUZZER 

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)

Abbr.	Full name
ATF	Automatic Transmission Fluid
AUX	Auxiliary Audio Input Terminal
AWD	All Wheel Drive
B, BAT	Battery

# Basic Diagnostic Procedure

## WIRING SYSTEM

Abbr.	Full name
BSD/RCTA	Blind Spot Detection/Rear Cross Traffic Alert
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
EPB	Electronic Parking Brake
F	Front
F/B	Fuse & Relay Box
FL	Front Left
FR	Front Right
G	Gravity (G sensor)
GPS	Global Positioning System
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
LED	Light Emitting Diode
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
OP	Optional Parts or Open
P	Parking or Parking range
PASS	Passing
R	Reverse Range
RAB	Reverse Automatic Braking
RES	Reset
R, RH	Rear or Right Hand
RL	Rear Left
RR	Rear Right
SBF	Slow Blow Fuse

Abbr.	Full name
SRF	Steering Responsive Fog Lights
ST	Starter
SW	Switch
TCM	Transmission Control Module
TEL	Telephone
TFT	Thin Film Transistor
TPMS	Tire Pressure Monitor System
UP	Up
UPR	Upper
VDC	Vehicle Dynamics Control
WASH	Washer

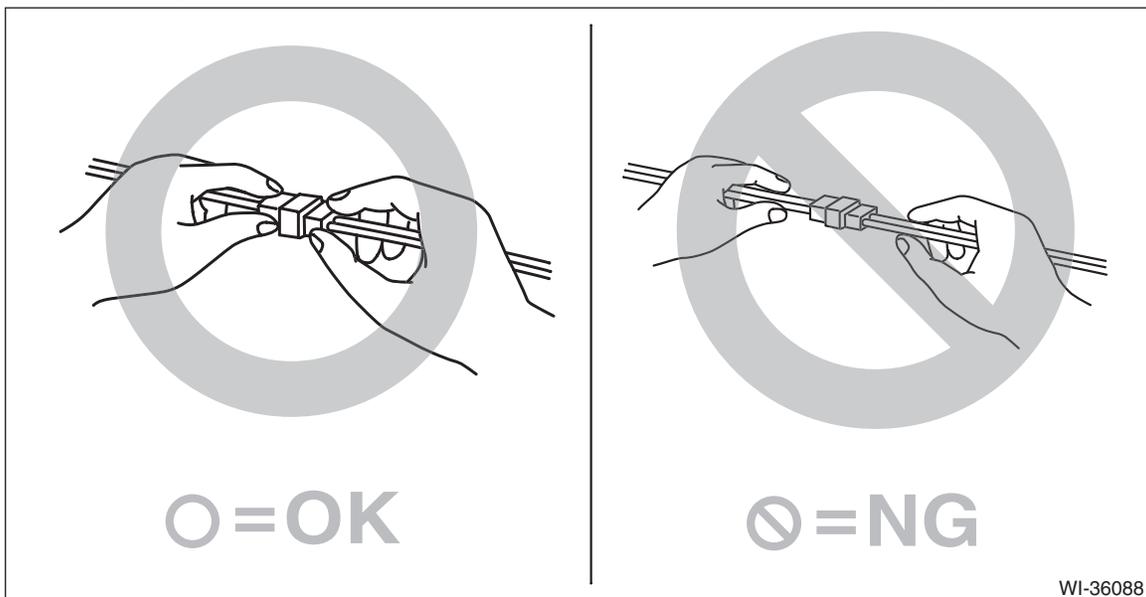
### 2. Working Precautions

#### 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.

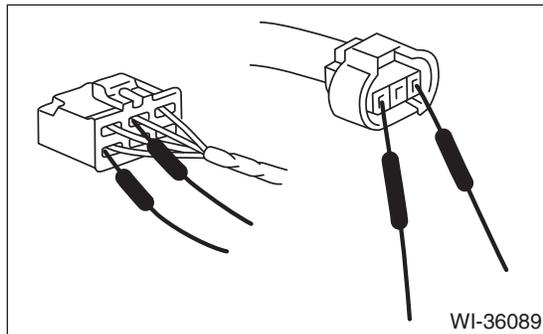
#### B: PRECAUTIONS IN TROUBLE DIAGNOSIS AND REPAIR OF ELECTRIC PARTS

- 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.

# Fuse And Relay

## WIRING SYSTEM

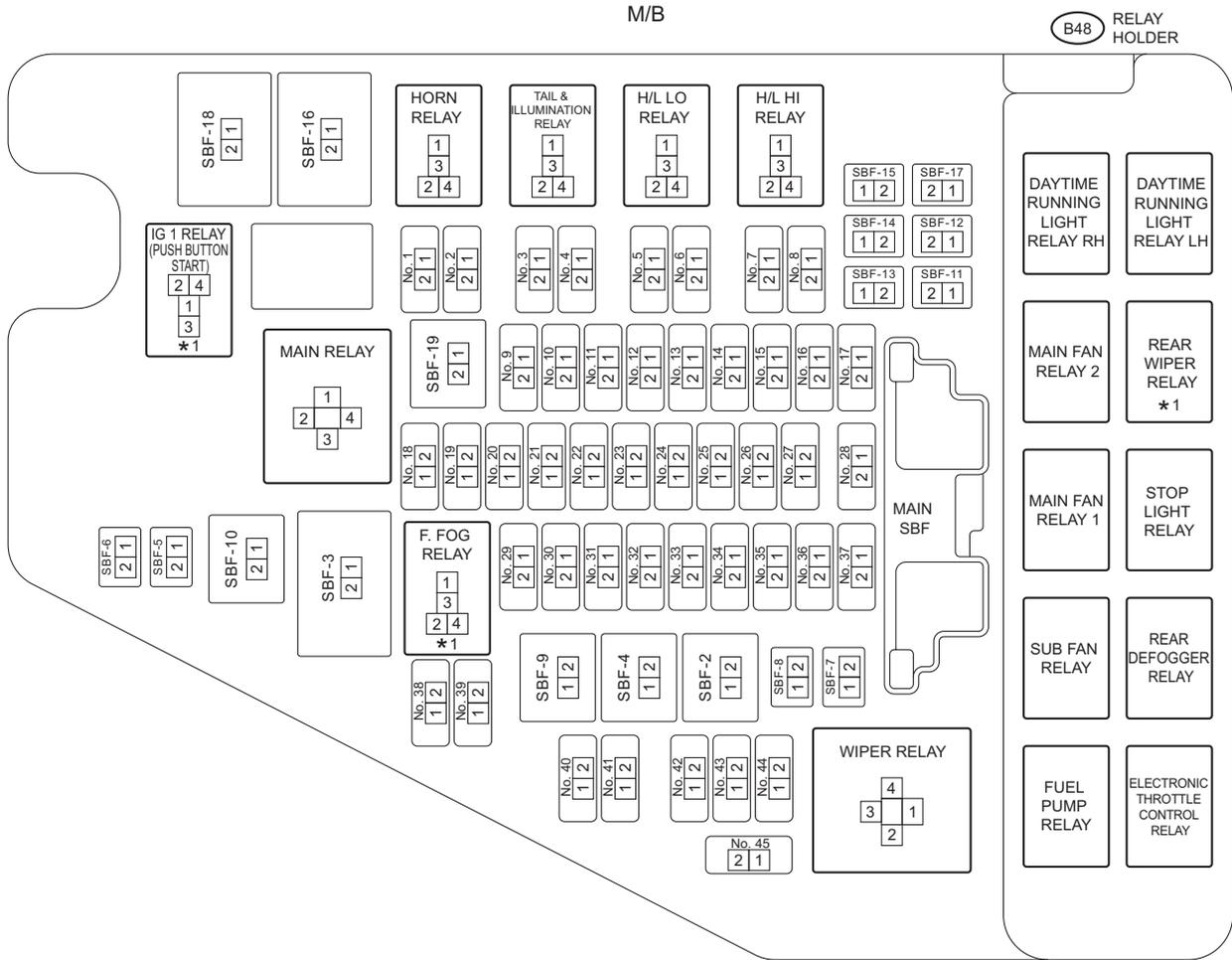
### 3. Fuse And Relay

#### A: LOCATION

##### 1. ENGINE COMPARTMENT SIDE (ENGINE TYPE FB)

1a

1a



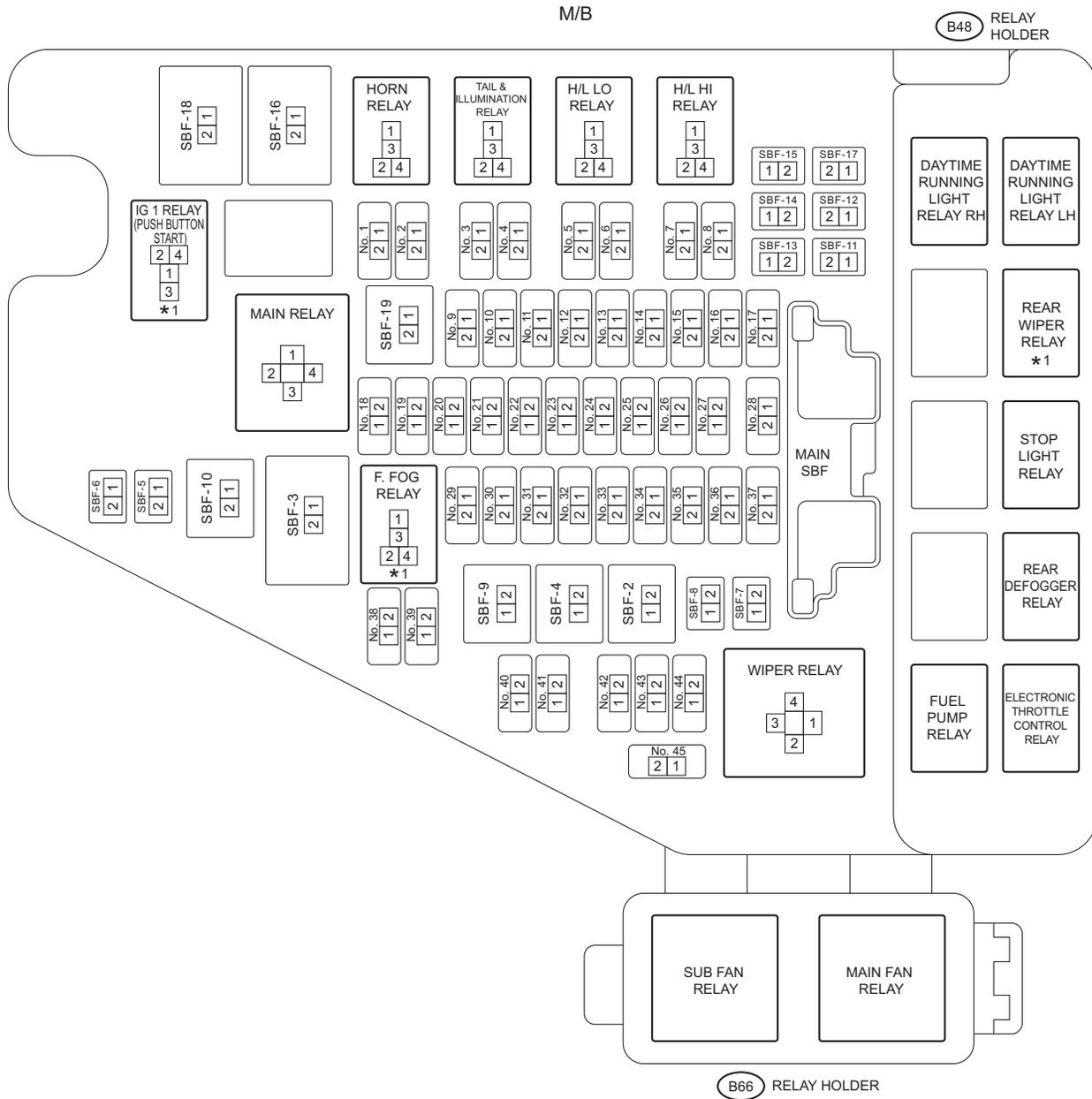
\*1 : IF EQUIPPED

WI-74241

## 2. ENGINE COMPARTMENT SIDE (ENGINE TYPE EZ)

2a

2a



\*1 : IF EQUIPPED

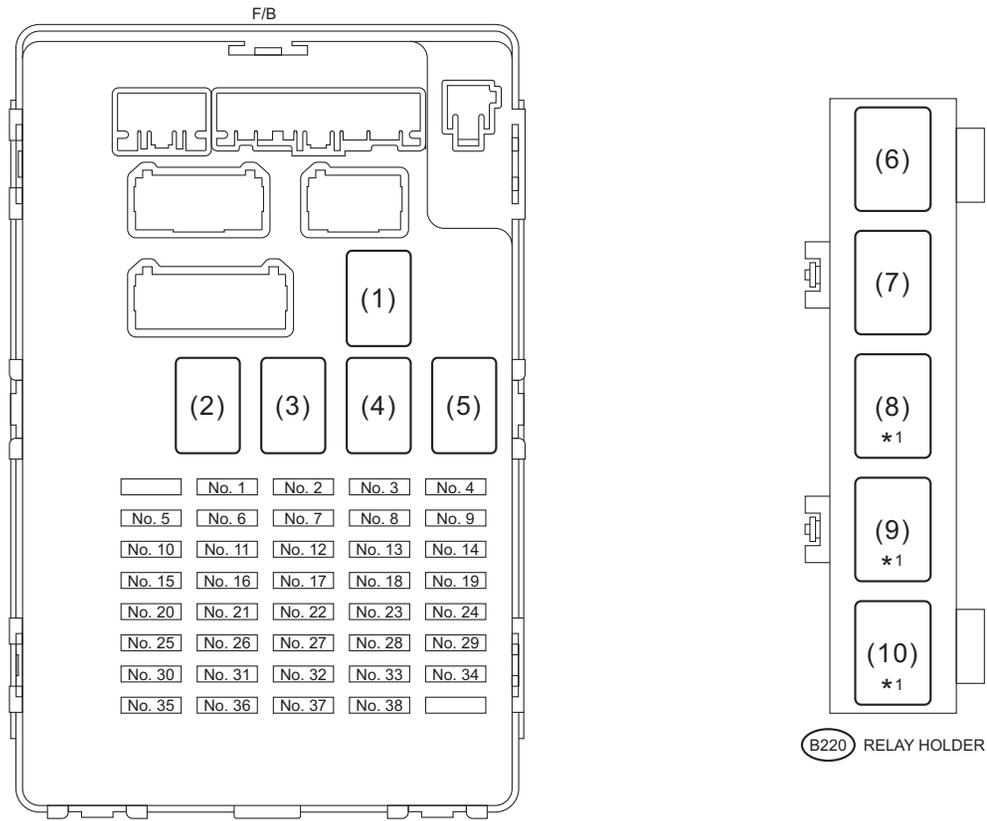
# Fuse And Relay

## WIRING SYSTEM

### 3. PASSENGER ROOM SIDE

3a

3a



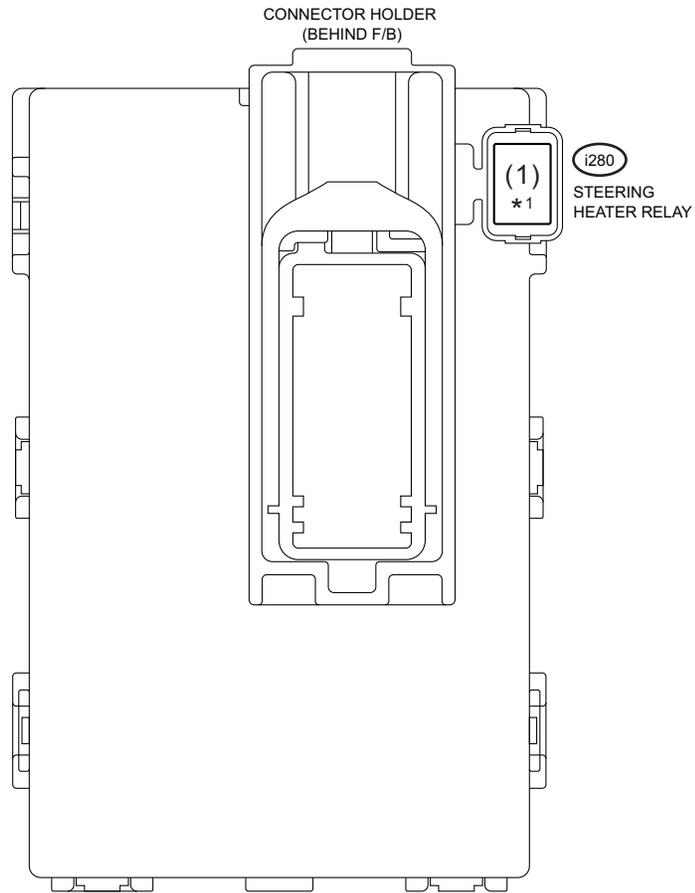
\*1 : IF EQUIPPED

- |                       |                         |
|-----------------------|-------------------------|
| (1) IG 1 RELAY        | (6) POWER WINDOW RELAY  |
| (2) IG 2 RELAY        | (7) WIPER DEICER RELAY  |
| (3) STARTER RELAY     | (8) MIRROR HEATER RELAY |
| (4) ACCESSORY RELAY 2 | (9) SEAT HEATER RELAY   |
| (5) ACCESSORY RELAY 1 | (10) STARTER CUT RELAY  |

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3b

3b



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\*1 : IF EQUIPPED

(1) STEERING HEATER RELAY

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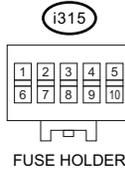
WI-74594

# Fuse And Relay

WIRING SYSTEM

3c

3c



Pole	Fuse rating	Connecting to
1 • 6	-	-
2 • 7	7.5A	Body integrated unit (lock)
		Front door lock actuator LH (unlock)
3 • 8	7.5A	Front unlock relay (lock)
		Front door lock actuator RH (unlock)
		Rear door lock actuator RH (unlock)
4 • 9	7.5A	Front unlock relay (lock)
		Rear door lock actuator LH (unlock)
5 • 10	-	-

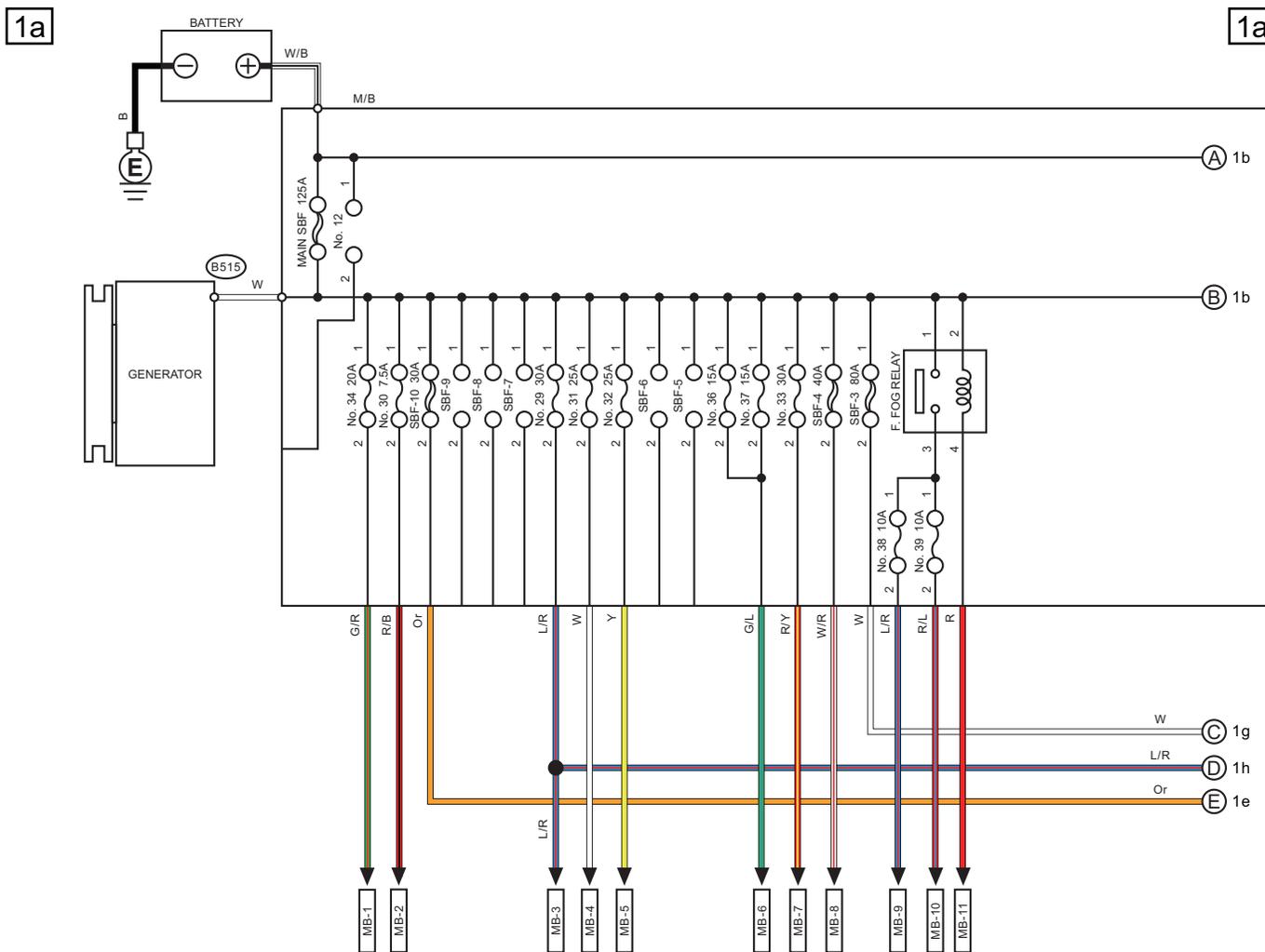
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## 4. Power Supply Circuit

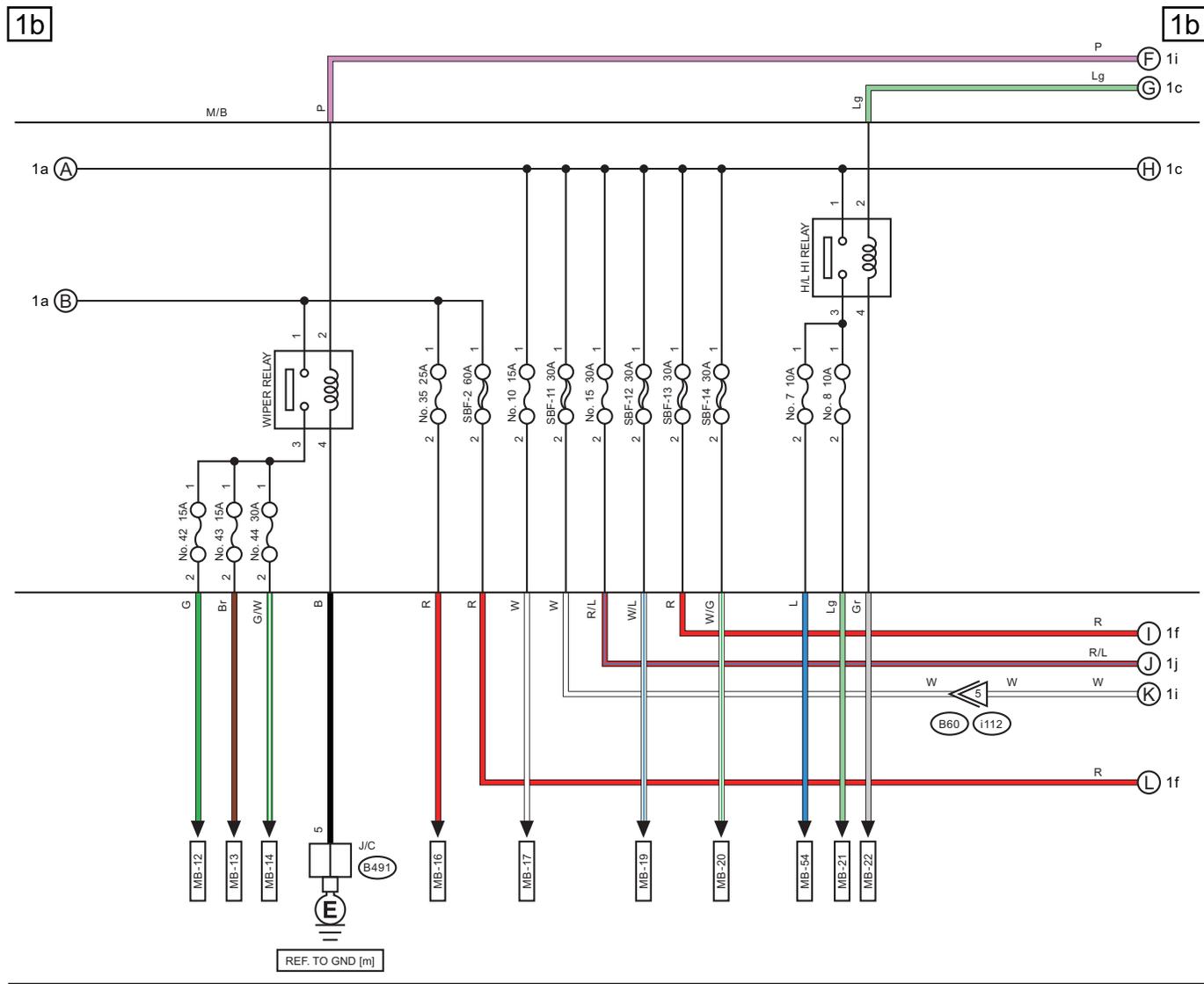
### A: WIRING DIAGRAM

#### 1. ENGINE TYPE FB WITHOUT PUSH BUTTON START



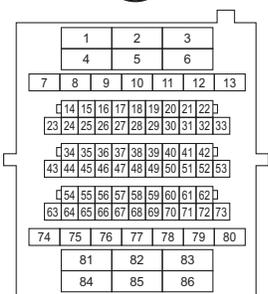
# Power Supply Circuit

## WIRING SYSTEM



B60

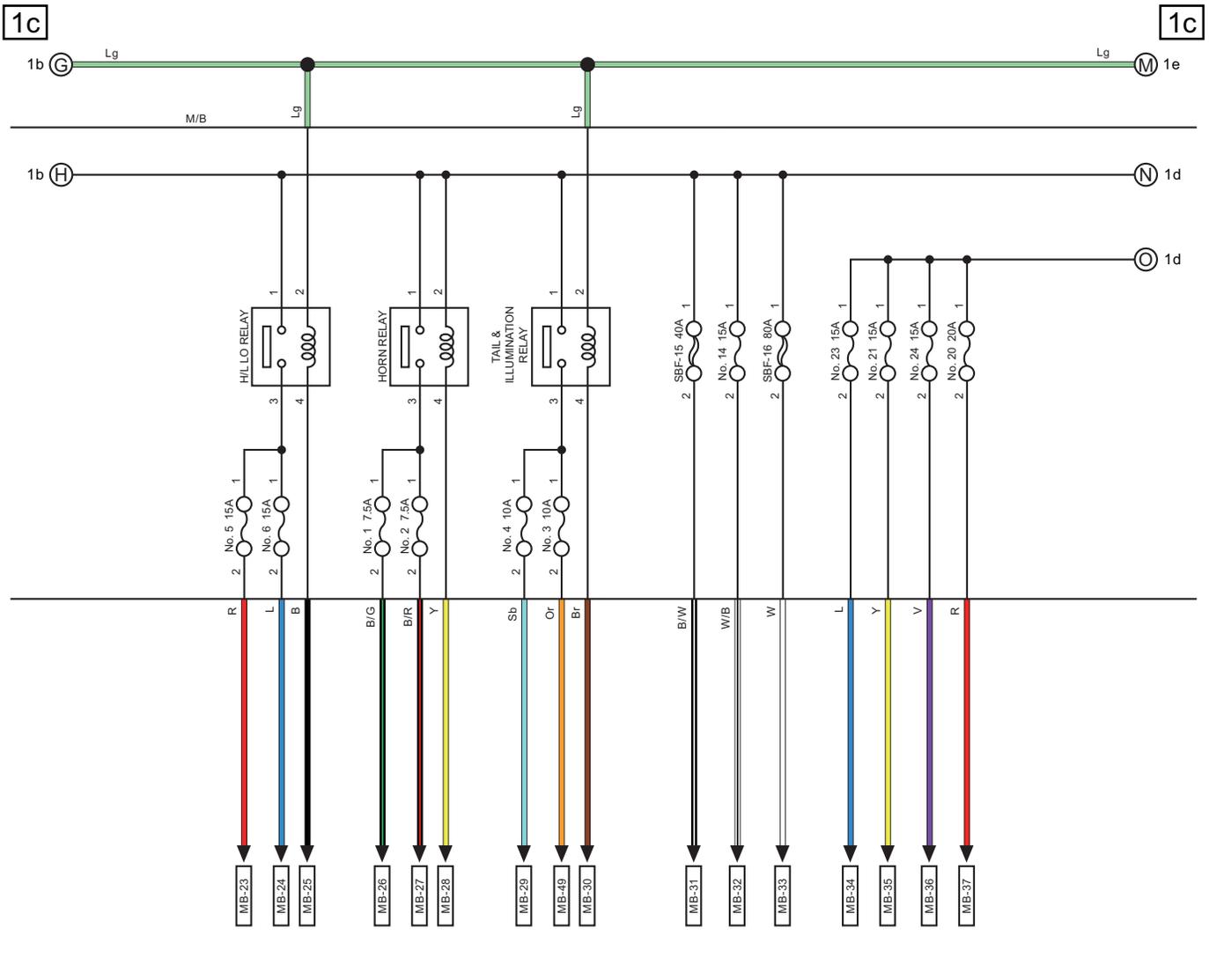
B491



WI-74245

# Power Supply Circuit

WIRING SYSTEM



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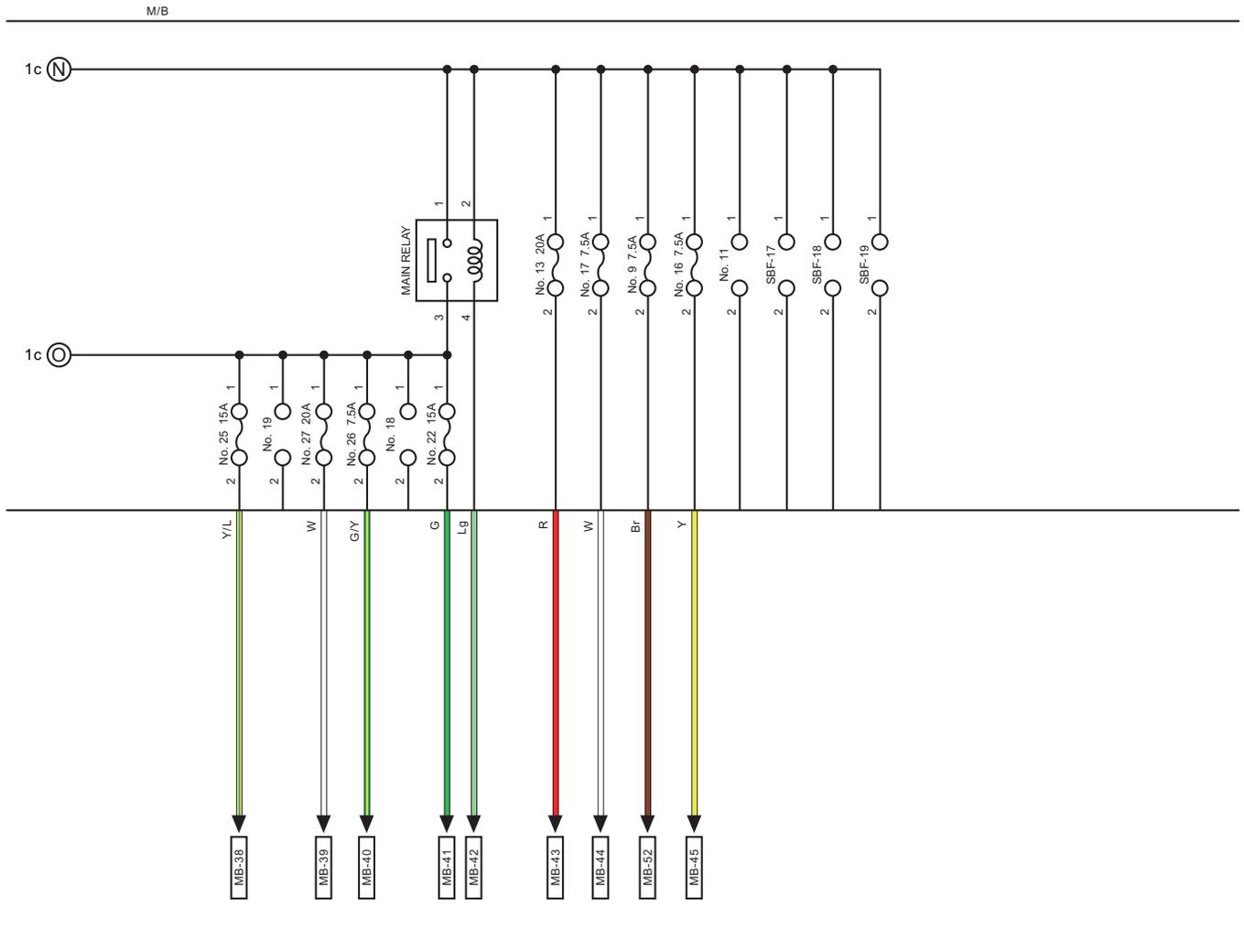
WI-74246

# Power Supply Circuit

WIRING SYSTEM

1d

1d



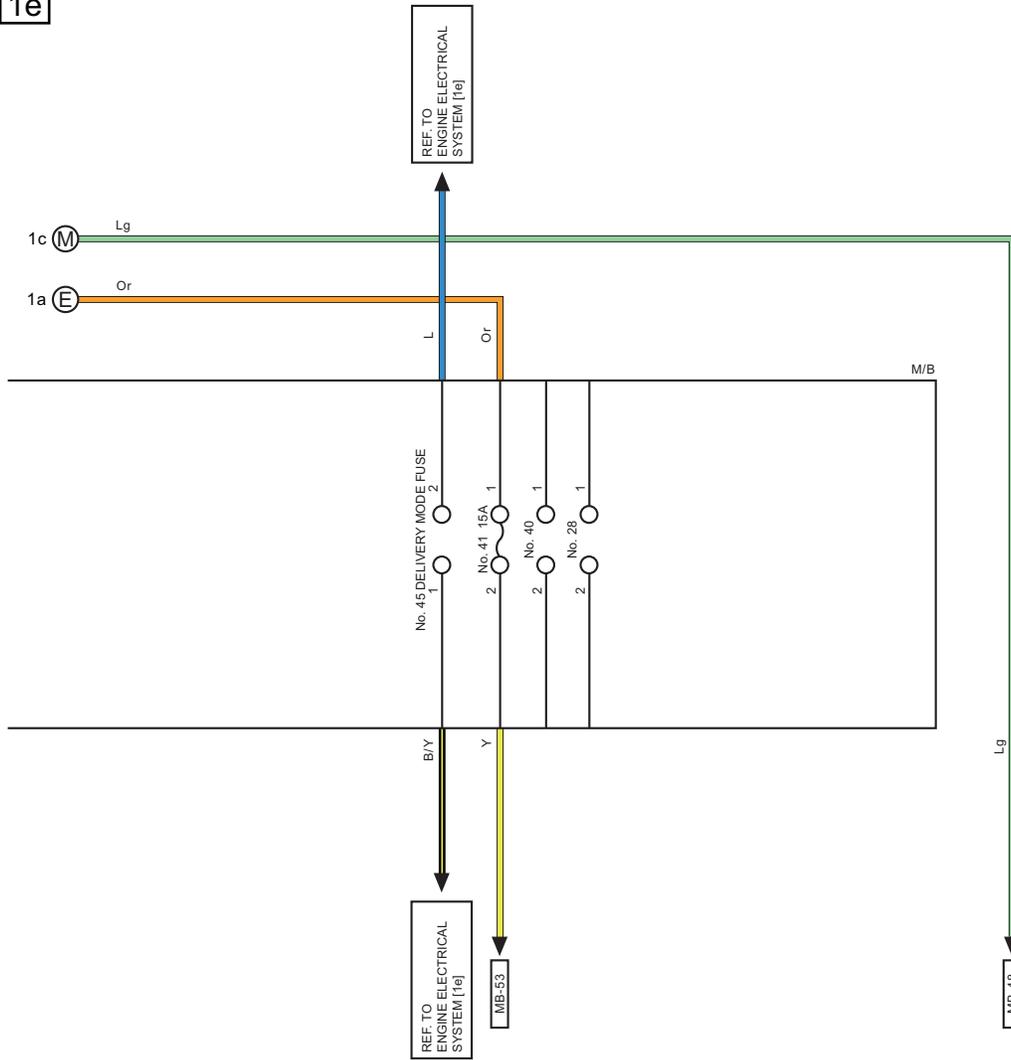
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WI-74247

# Power Supply Circuit

1e

1e



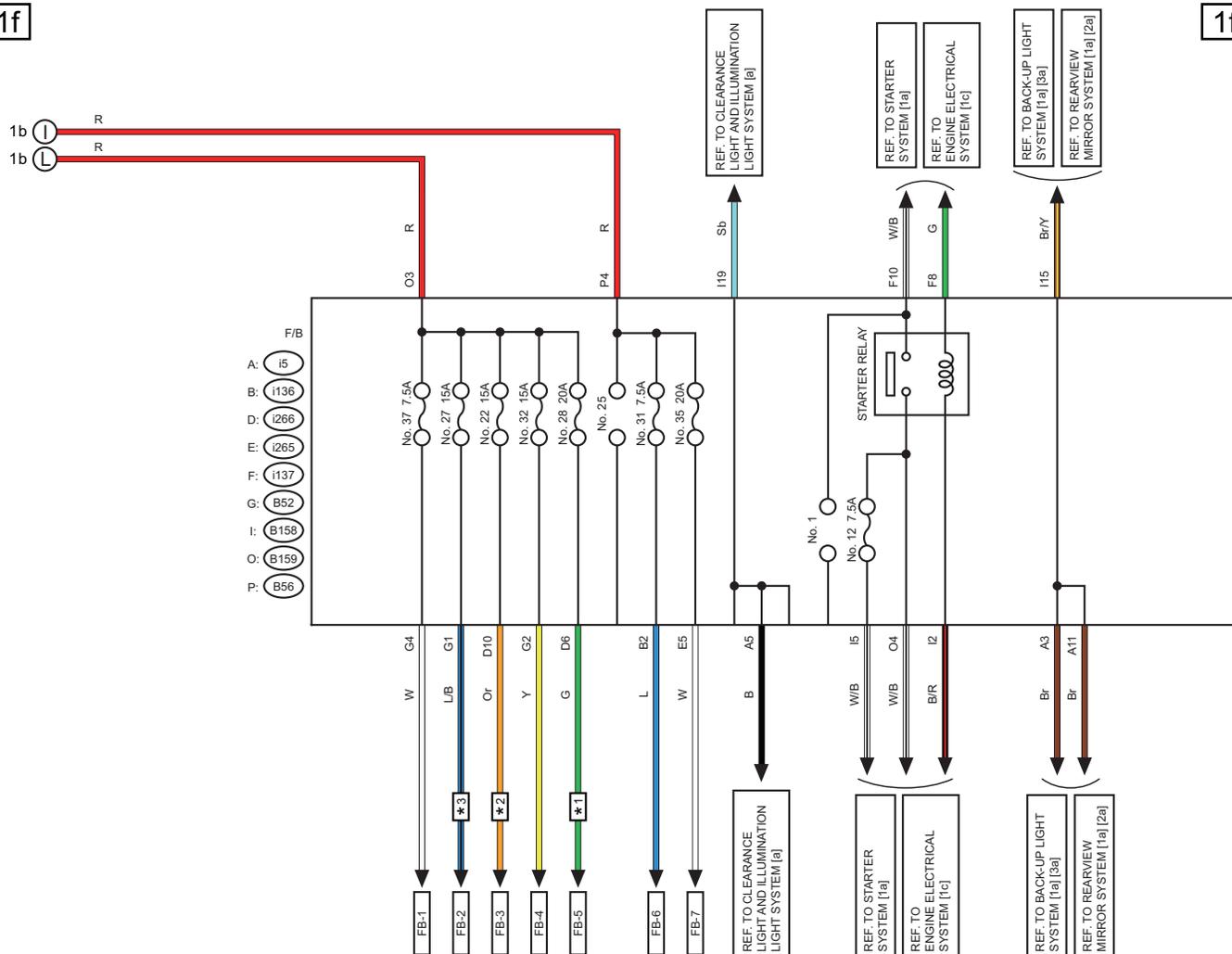
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# Power Supply Circuit

## WIRING SYSTEM

1f

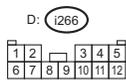
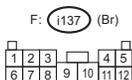
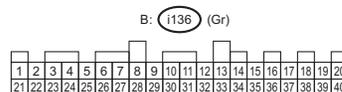
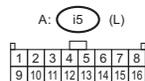
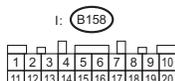
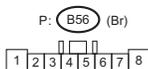
1f



\* 1 : OUTBACK MODEL

\* 2 : WITH REAR SEAT HEATER

\* 3 : WITH MIRROR HEATER, OR WITH WIPER DEICER SYSTEM



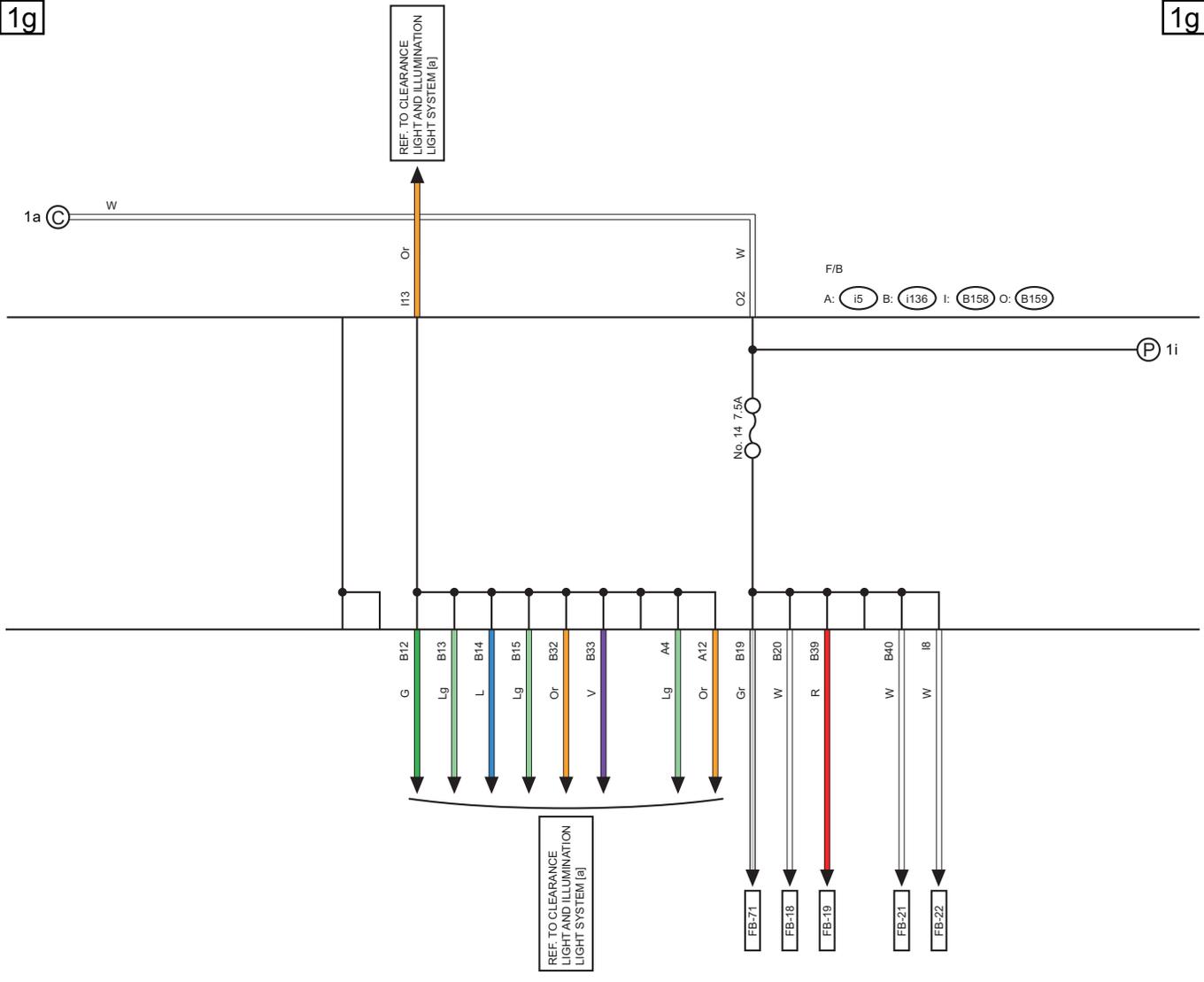
WI-74249

# Power Supply Circuit

WIRING SYSTEM

1g

1g



I: (B158)

O: (B159)

A: (i5) (L)

B: (i136) (Gr)

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

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

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

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

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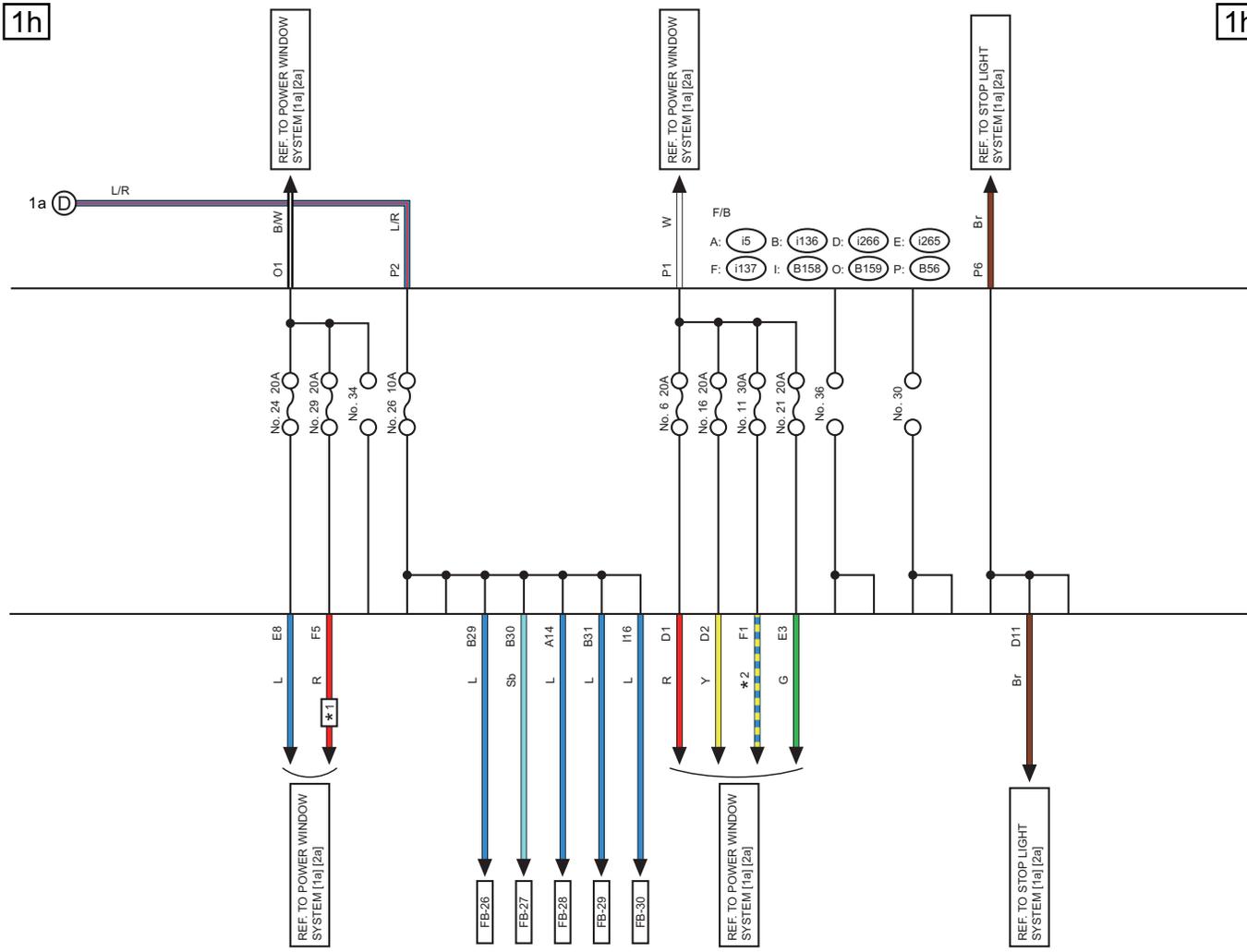
WI-74250

# Power Supply Circuit

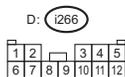
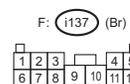
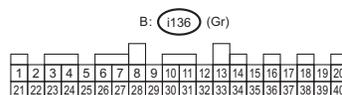
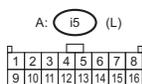
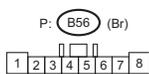
## WIRING SYSTEM

1h

1h



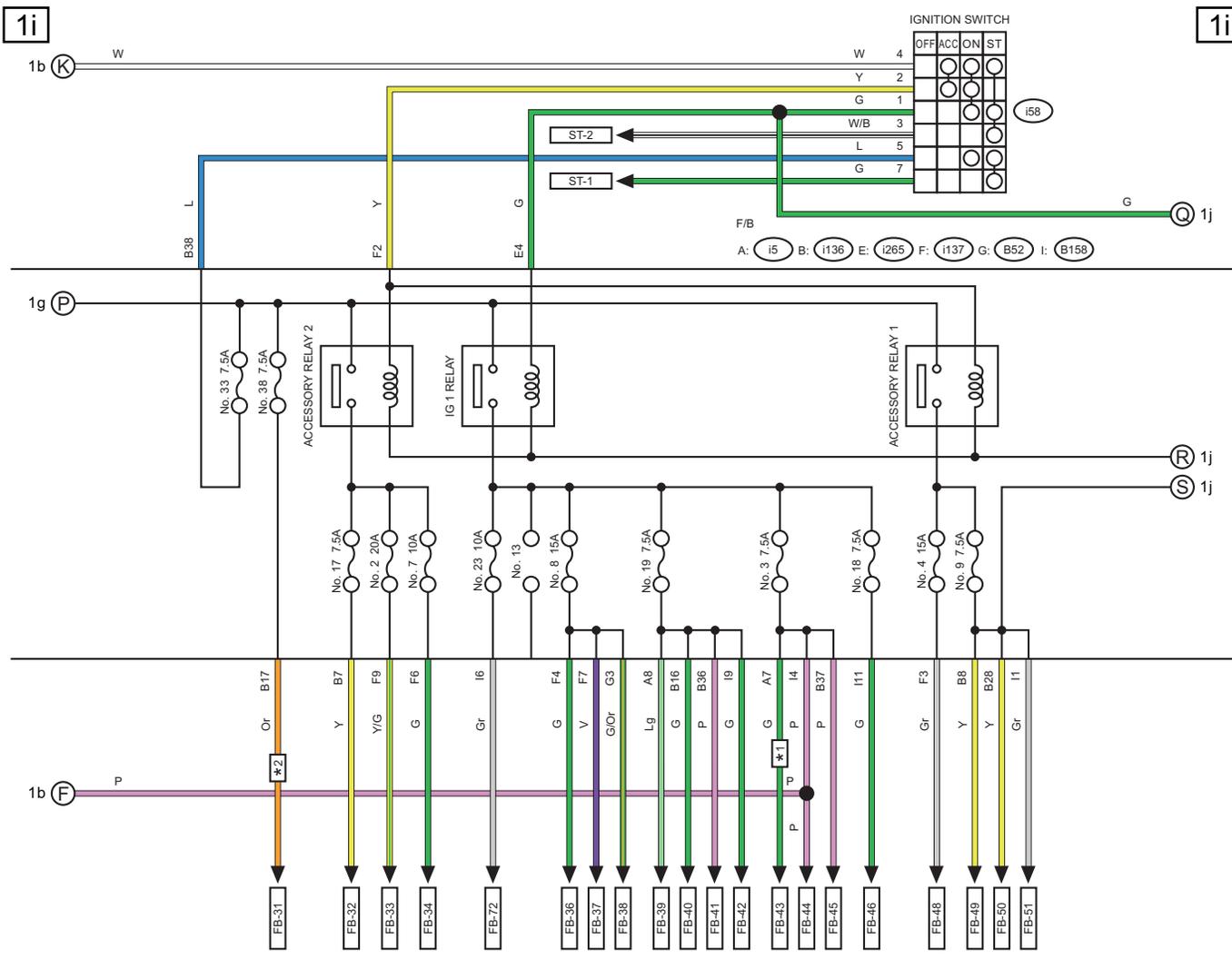
\* 1 : WITH DRIVER'S SEAT AND PASSENGER'S SEAT AUTO-REVERSE FUNCTION  
 \* 2 : WITH DRIVER'S SEAT AUTO-REVERSE FUNCTION : L  
 WITH DRIVER'S SEAT AND PASSENGER'S SEAT AUTO-REVERSE FUNCTION : RW



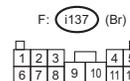
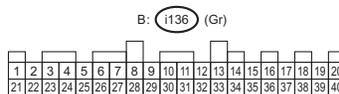
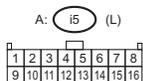
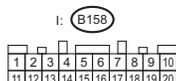
WI-74251

# Power Supply Circuit

WIRING SYSTEM



\* 1 : WITH IMMOBILIZER CM  
 \* 2 : WITH EyeSight

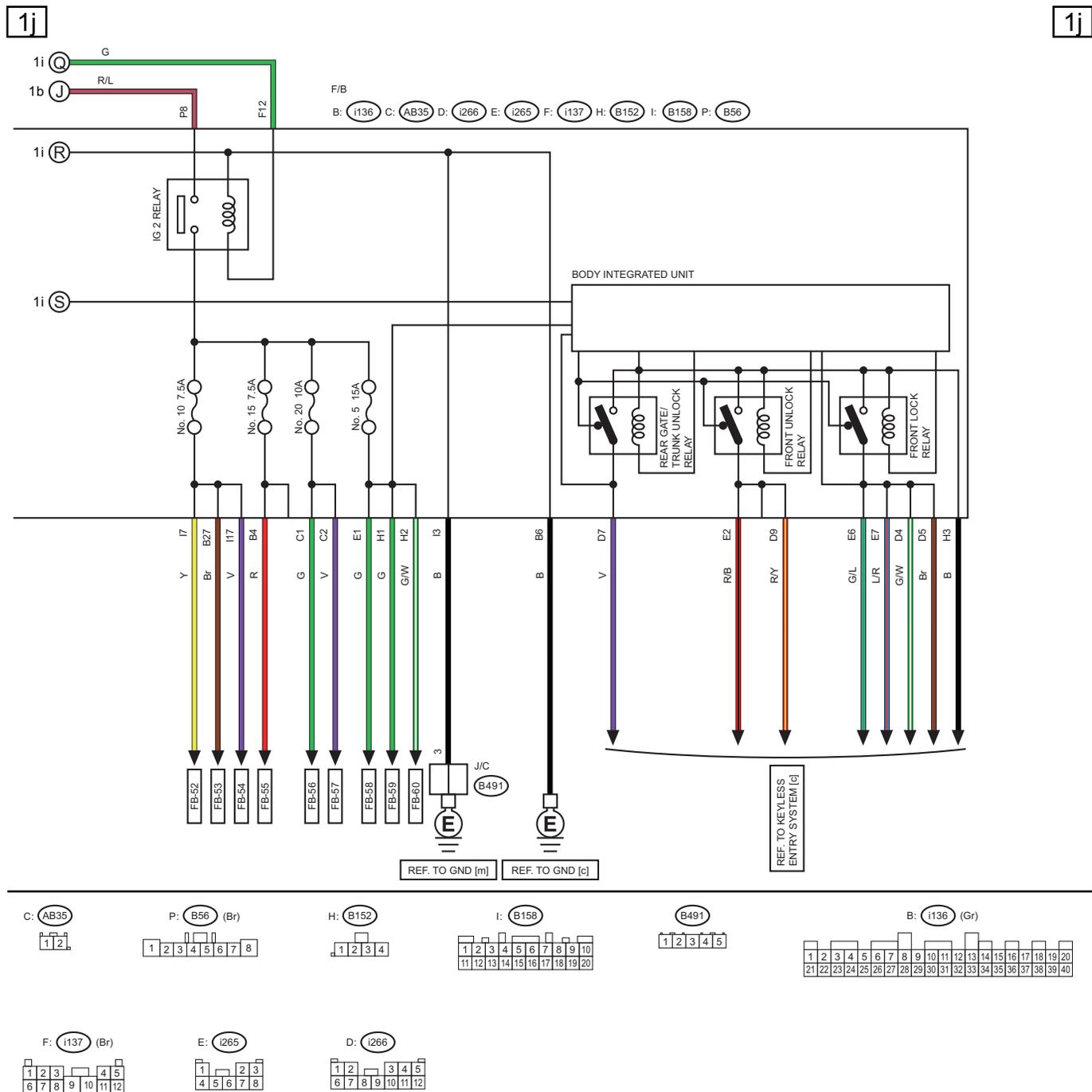


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# Power Supply Circuit

## WIRING SYSTEM



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# Power Supply Circuit

WIRING SYSTEM

No.	Load
MB-1	Audio amplifier
MB-2	Active grille shutter
MB-3	Audio
	Navigation unit
MB-4	Sub fan relay
MB-5	Main fan relay 1
MB-6	Blower motor relay
MB-7	VDC CM
MB-8	VDC CM
MB-9	Front fog light RH
MB-10	Front fog light LH
MB-11	Body integrated unit
MB-12	Rear wiper relay
	Rear washer motor
	Rear wiper motor
MB-13	Front washer motor
MB-14	Combination switch
	Front wiper motor
MB-16	Rear defogger relay
MB-17	Door lock back up unit
MB-19	Power rear gate CM
MB-20	Power seat LH
	Power seat RH
MB-21	Front combination light LH
MB-22	Body integrated unit
MB-23	Front combination light RH
MB-24	Front combination light LH
MB-25	Body integrated unit
MB-26	Horn RH
MB-27	Horn LH
MB-28	Body integrated unit
	Horn switch
MB-29	License plate light LH
	License plate light RH
	Rear combination light LH
	Rear combination light RH
	Trailer connector
MB-30	Body integrated unit
MB-31	Power window main switch
	Power window relay
MB-32	Body integrated unit
MB-33	Power steering CM
MB-34	Ignition coil No. 1
	Ignition coil No. 2
	Ignition coil No. 3
	Ignition coil No. 4
MB-35	Intake camshaft position sensor LH
	Intake camshaft position sensor RH
MB-36	Intake oil control solenoid LH
	Intake oil control solenoid RH

No.	Load
MB-37	Front oxygen (A/F) sensor
	Rear oxygen sensor
MB-38	ECM
	EGR control valve
	Leak check valve ASSY
	Fuel injector No. 1
	Fuel injector No. 2
	Fuel injector No. 3
	Fuel injector No. 4
	Mass air flow & intake air temperature sensor
	Purge control solenoid valve
MB-39	TCM
MB-40	Primary speed sensor
	Secondary speed sensor
	Turbine speed sensor
MB-41	Electronic throttle control relay
MB-42	ECM
MB-43	Fuel pump relay
MB-44	Data link connector
MB-45	Battery sensor
	ECM
	TCM
MB-48	Body integrated unit
	Daytime running light LH relay
	Daytime running light RH relay

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# Power Supply Circuit

## WIRING SYSTEM

No.	Load
MB-49	A/C control panel
	Audio
	BSD/RCTA OFF switch
	EPB control switch
	Glove box light
	Hazard switch
	Hill hold switch
	Illumination control switch
	Lane departure warning OFF switch
	Lower cover switch (trunk lid opener)
	Navigation unit
	OP connector (fog light switch)
	Pocket light
	Pre-collision brake OFF switch
	Memory height switch
	Power rear gate driver's switch
	Rear seat heater switch LH
	Rear seat heater switch RH
	Remote control mirror switch
	Satellite switch illumi. light
	Seat heater switch
	Select lever
	Spot map light
Steering switch illumi. light	
VDC OFF switch	
X mode switch	
MB-52	Data communication module
MB-53	Steering heater relay
MB-54	Front combination light RH
ST-1	Starter relay
ST-2	Starter relay
FB-1	Stop light relay
	Stop light & brake switch
FB-2	Mirror heater relay
	Wiper deicer relay
FB-3	Rear seat heater CM
FB-4	Seat heater relay
FB-5	Trailer connector
FB-6	Immobilizer antenna
	Key warning switch
FB-7	Sunroof unit
FB-18	Combination meter
FB-19	A/C CM
FB-21	Immobilizer CM
	Impact sensor
	Power rear gate CM
	RAB CM
FB-22	Door lock back up unit

No.	Load
FB-26	Door step light RH
	Door pocket light RH
	Outer mirror ASSY RH
FB-27	Door step light LH
	Door pocket light LH
	Outer mirror ASSY LH
FB-28	Luggage room light
	Power rear gate inner switch
	TPMS & keyless entry CM
	Trunk room light
FB-29	A/C control panel
	High beam assist unit
	Rearview mirror
	Room light
	Spot map light
	Vanity mirror light LH
	Vanity mirror light RH
	Warning box
FB-30	Body integrated unit
FB-31	Stereo camera
FB-32	Rearview mirror
	Remote control mirror switch
FB-33	Rear accessory power supply socket (cargo room)
	Rear accessory power supply socket (console)
FB-34	Front accessory power supply socket
FB-36	Blower motor relay
	Intake door actuator
FB-37	A/C CM
FB-38	Rear defogger relay
	Sub fan relay
FB-39	Power seat LH
	Rear seat heater CM
	TPMS & keyless entry CM
FB-40	A/C control panel
	BSD/RCTA OFF switch
FB-41	High beam assist unit
	Impact sensor
	Rearview mirror
	Spot map light
	Stereo camera
FB-42	Data link connector
	Stop light & brake switch
	Wiper deicer relay
	Wiper deicer relay
FB-43	Immobilizer CM
FB-44	Main fan relay 1
	Main fan relay 2
	Power window relay
FB-45	Hill hold switch

No.	Load
FB-46	Auto headlight beam leveler CM
	Front combination light LH
	Front combination light RH
	Inhibitor switch
	Rear vehicle height sensor unit
FB-48	Audio
	Audio amplifier
	AUX input terminal
	Navigation unit
	Data communication module
	USB power supply
FB-49	A/C CM
FB-50	A/C control panel
	Steering heater relay
FB-51	Seat heater relay
FB-52	Stop light relay
	VDC CM
FB-53	Steering angle sensor
FB-54	Power steering CM
FB-55	Combination meter
FB-56	Airbag CM
FB-57	Occupant detection CM
FB-58	Radar sensor LH (master)
	Door lock back up unit
	Power rear gate CM
	RAB CM
	Radar sensor RH (slave)
	Data communication module
FB-59	ECM
	TCM
FB-60	Fuel pump relay
FB-71	EPB control switch
FB-72	Daytime running light LH relay
	Daytime running light RH relay

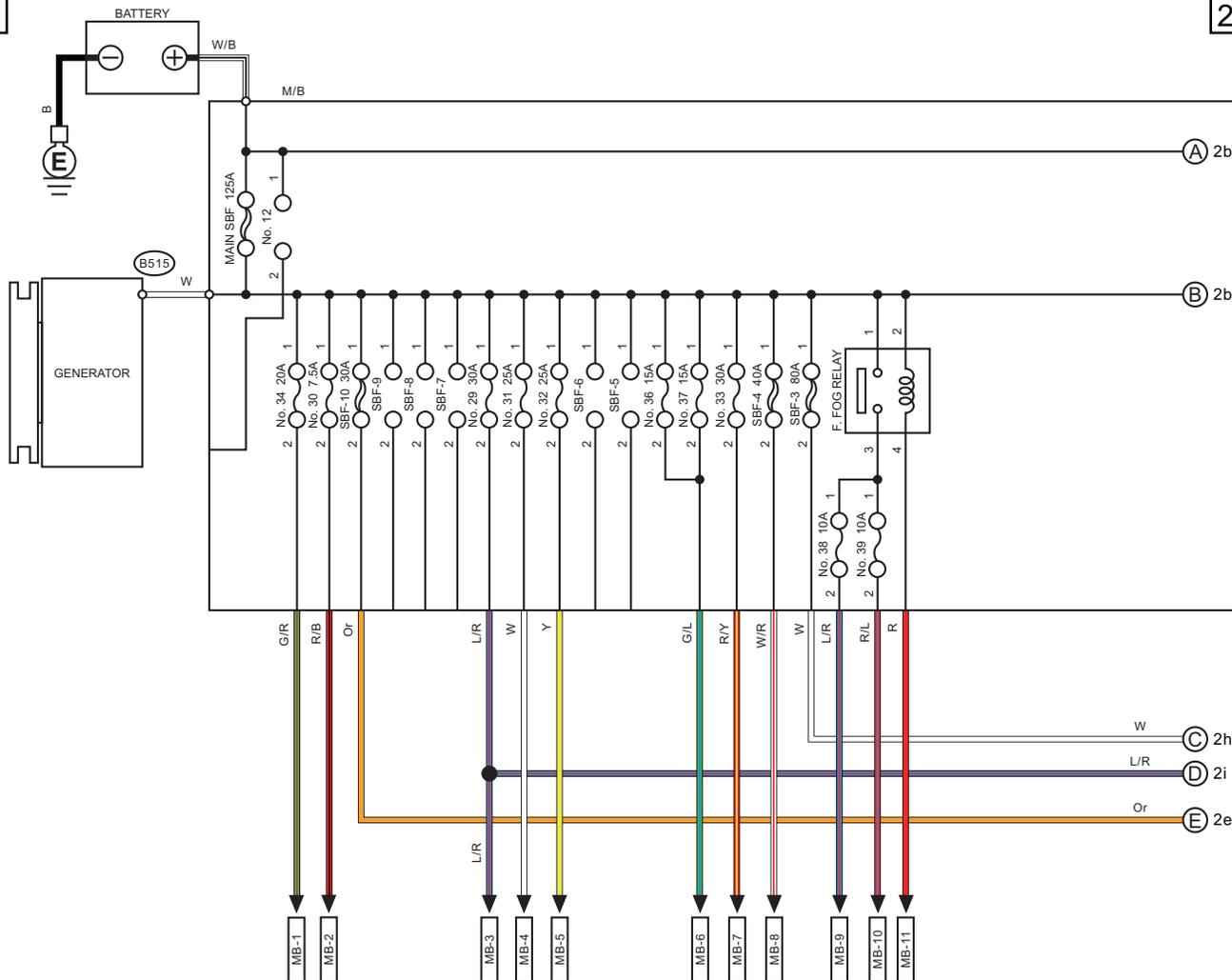
# Power Supply Circuit

WIRING SYSTEM

## 2. ENGINE TYPE FB WITH PUSH BUTTON START

2a

2a



cardiagn.com

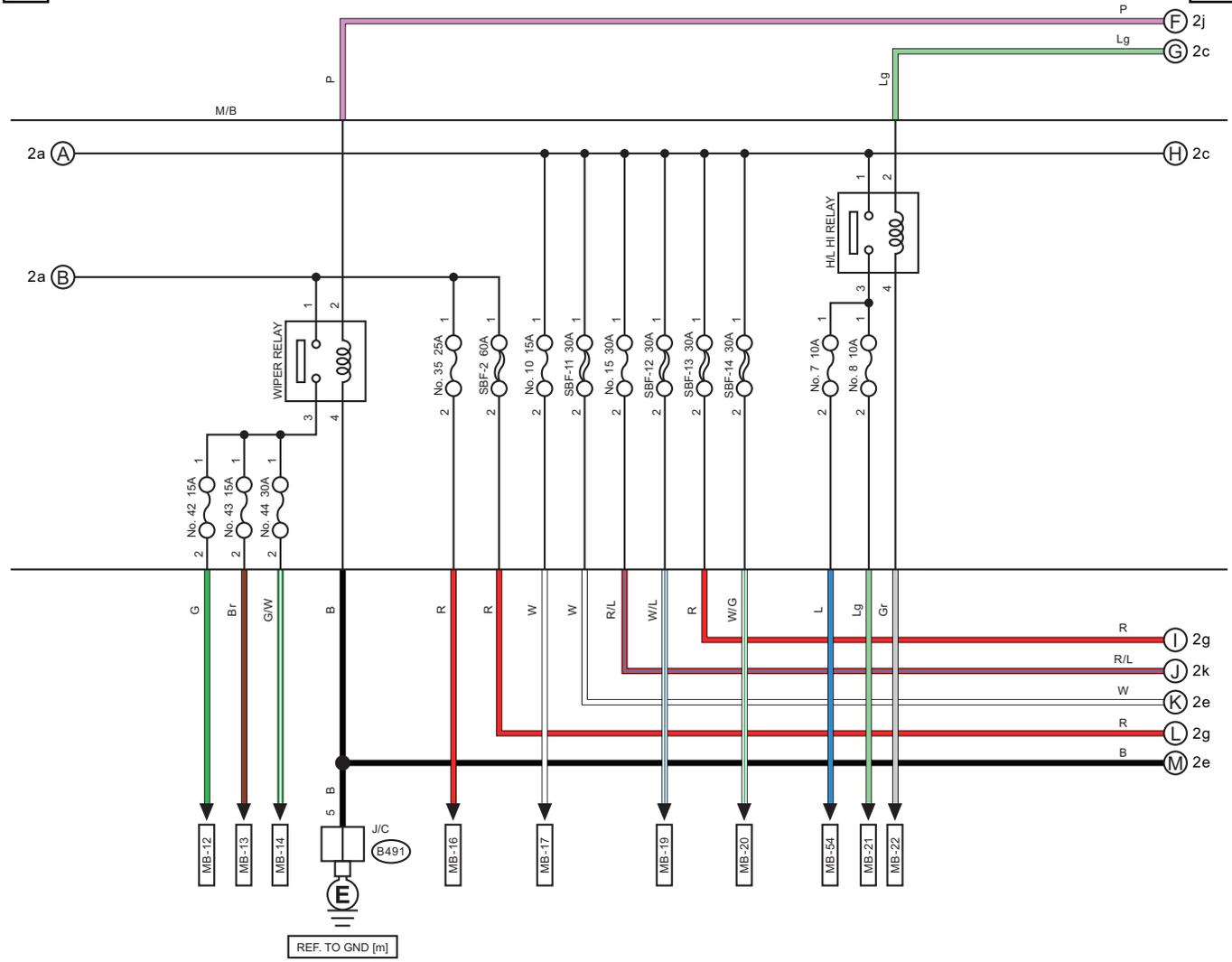
WI-74254

# Power Supply Circuit

WIRING SYSTEM

2b

2b



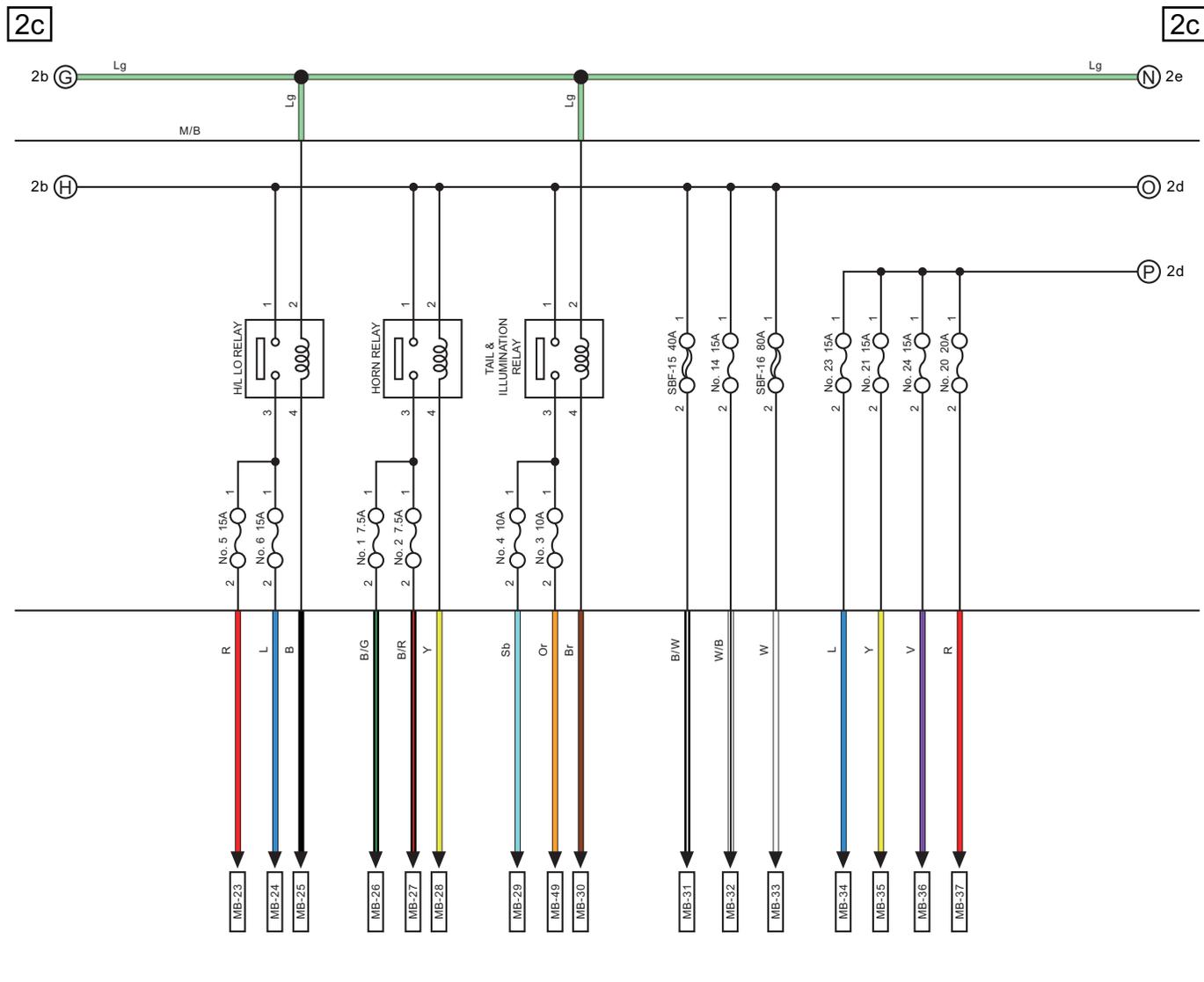
cardiagn.com



WI-74255

# Power Supply Circuit

WIRING SYSTEM



cardiagn.com

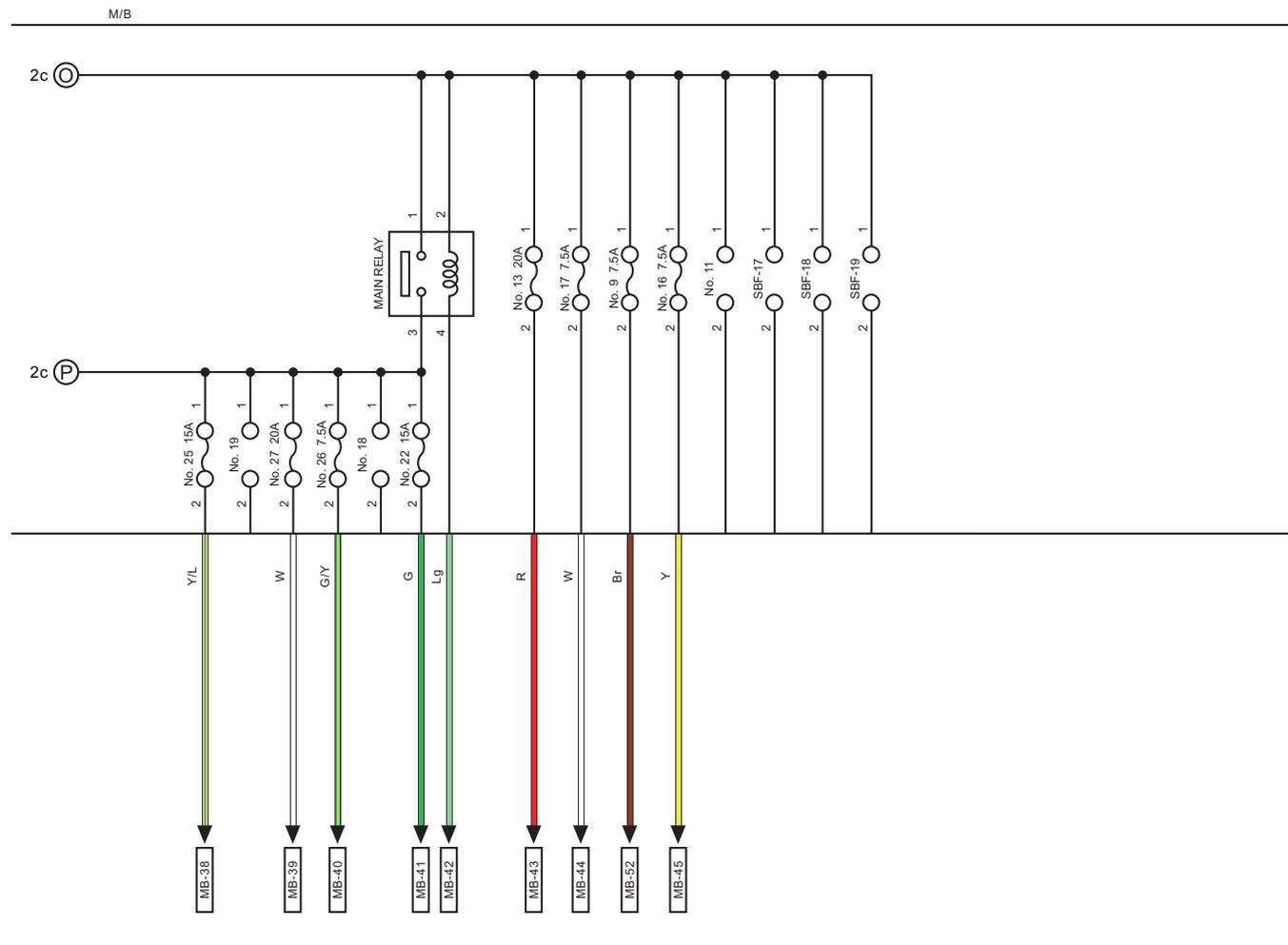
WI-74256

# Power Supply Circuit

WIRING SYSTEM

2d

2d



cardiagn.com

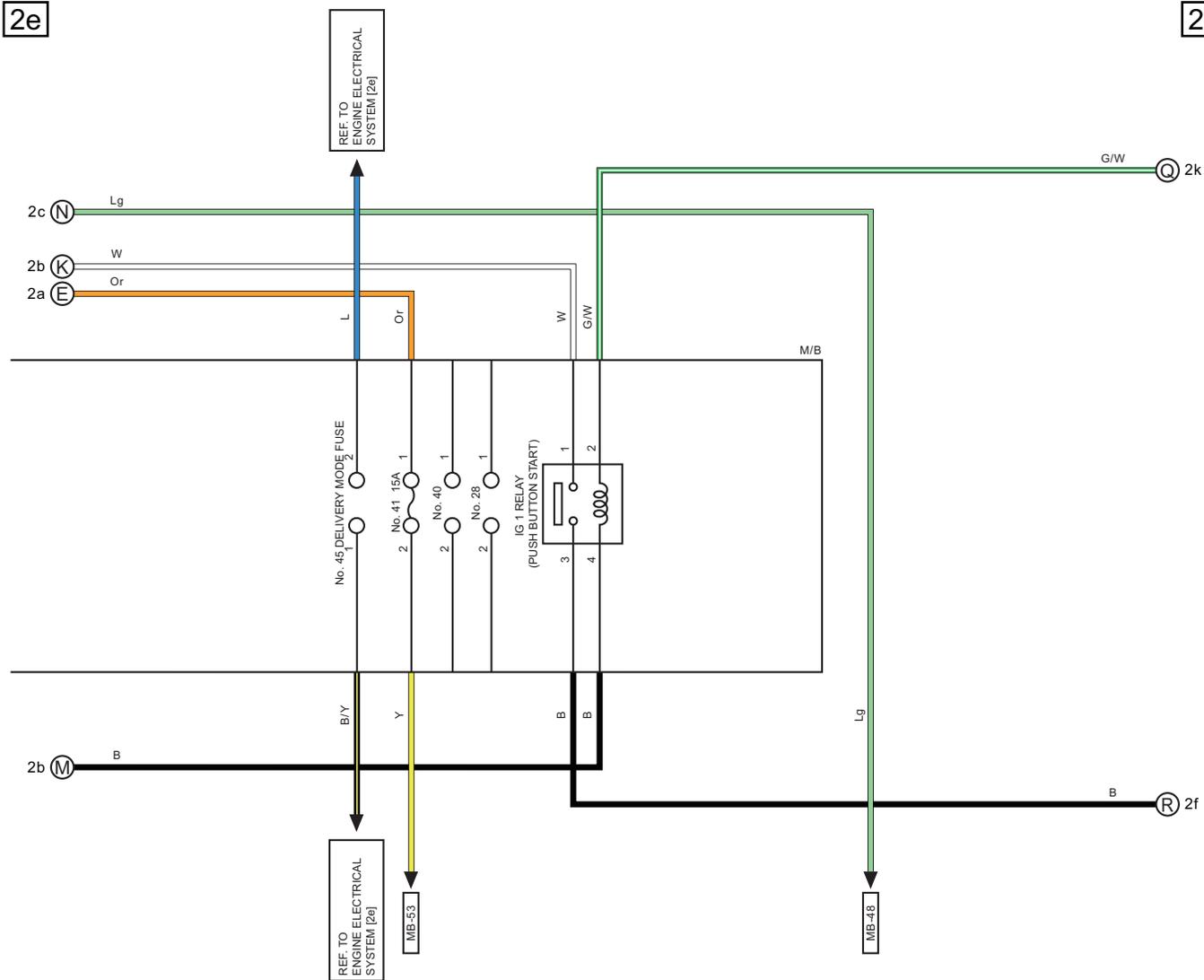
WI-74257

# Power Supply Circuit

WIRING SYSTEM

2e

2e



cardiagn.com

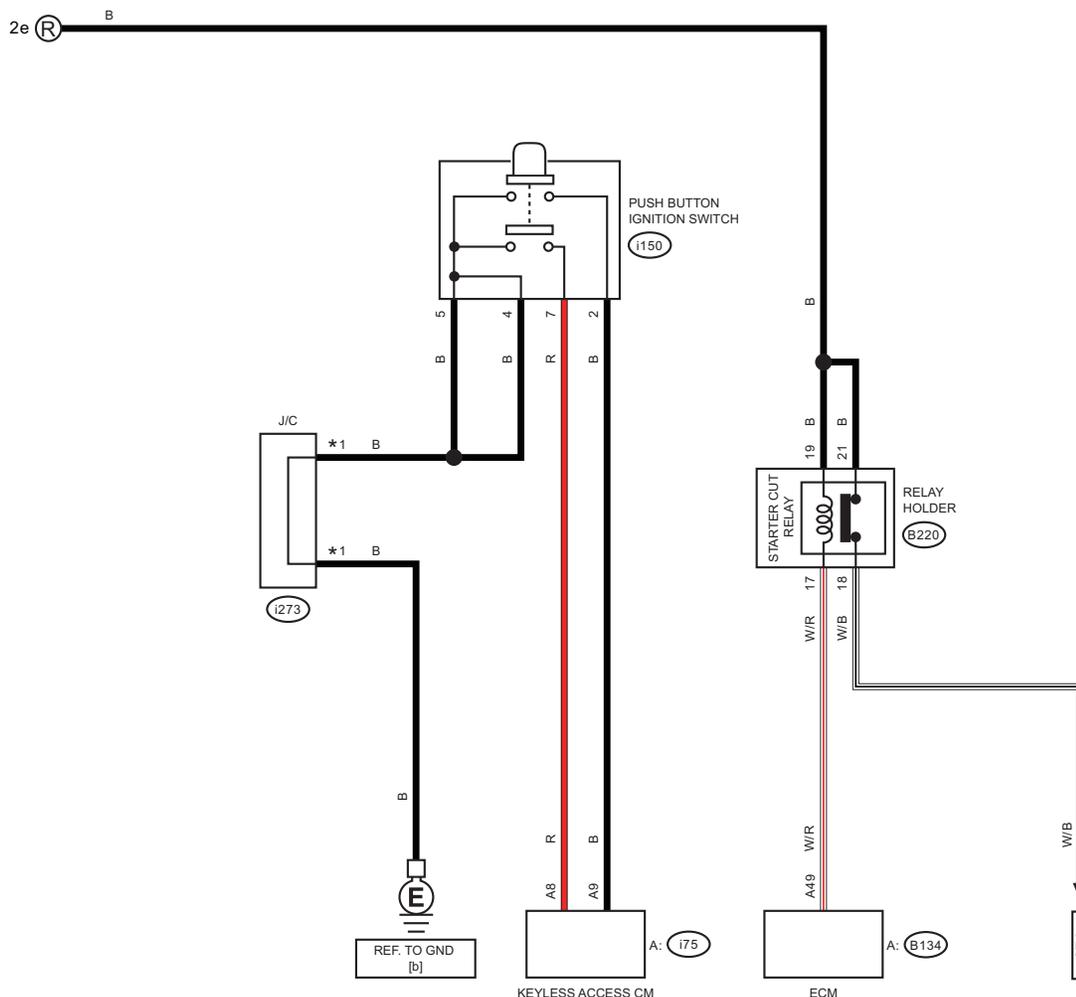
WI-74258

# Power Supply Circuit

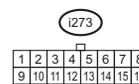
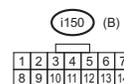
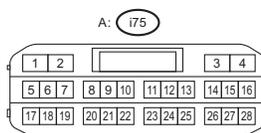
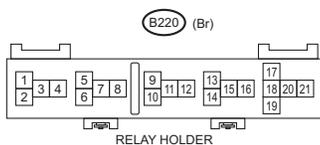
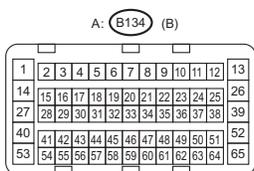
WIRING SYSTEM

2f

2f



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74259

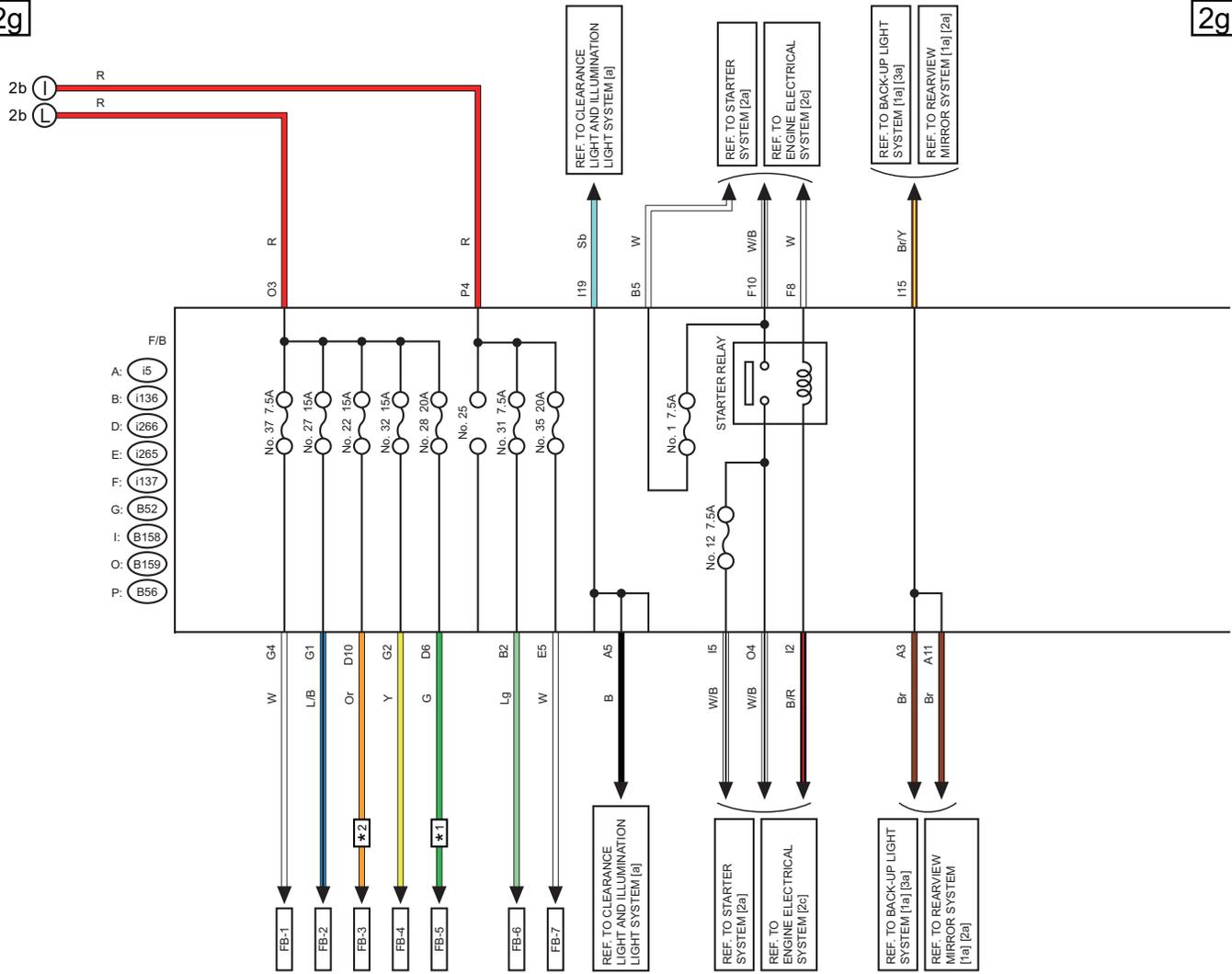
cardiagn.com

# Power Supply Circuit

## WIRING SYSTEM

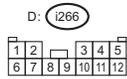
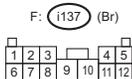
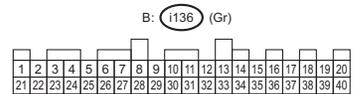
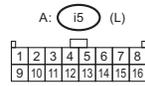
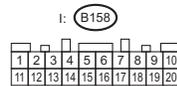
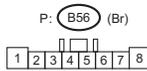
2g

2g



\* 1 : OUTBACK MODEL

\* 2 : WITH REAR SEAT HEATER



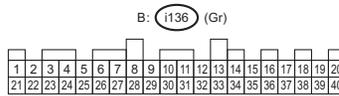
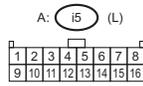
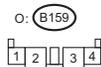
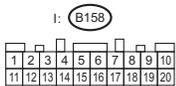
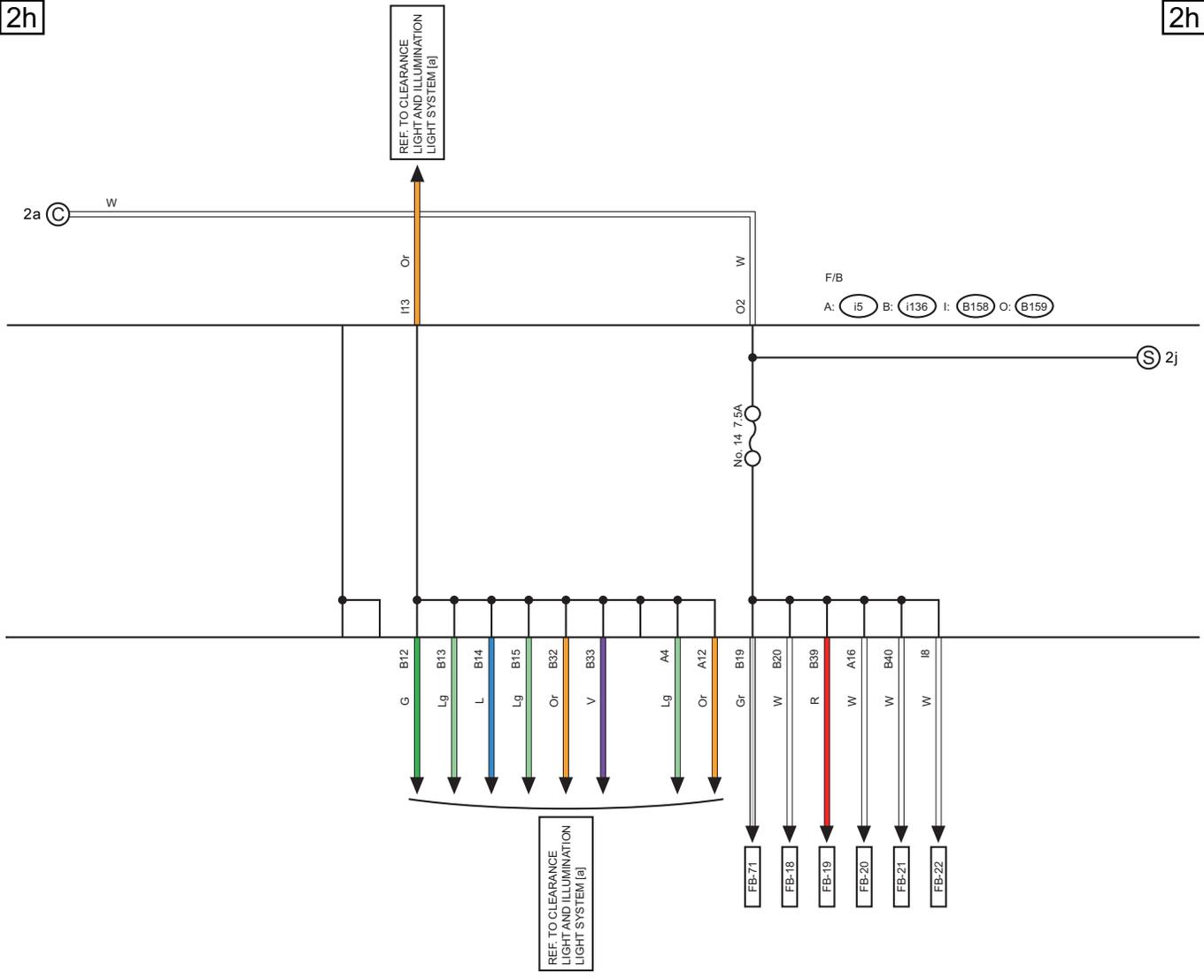
WI-74260

# Power Supply Circuit

WIRING SYSTEM

2h

2h

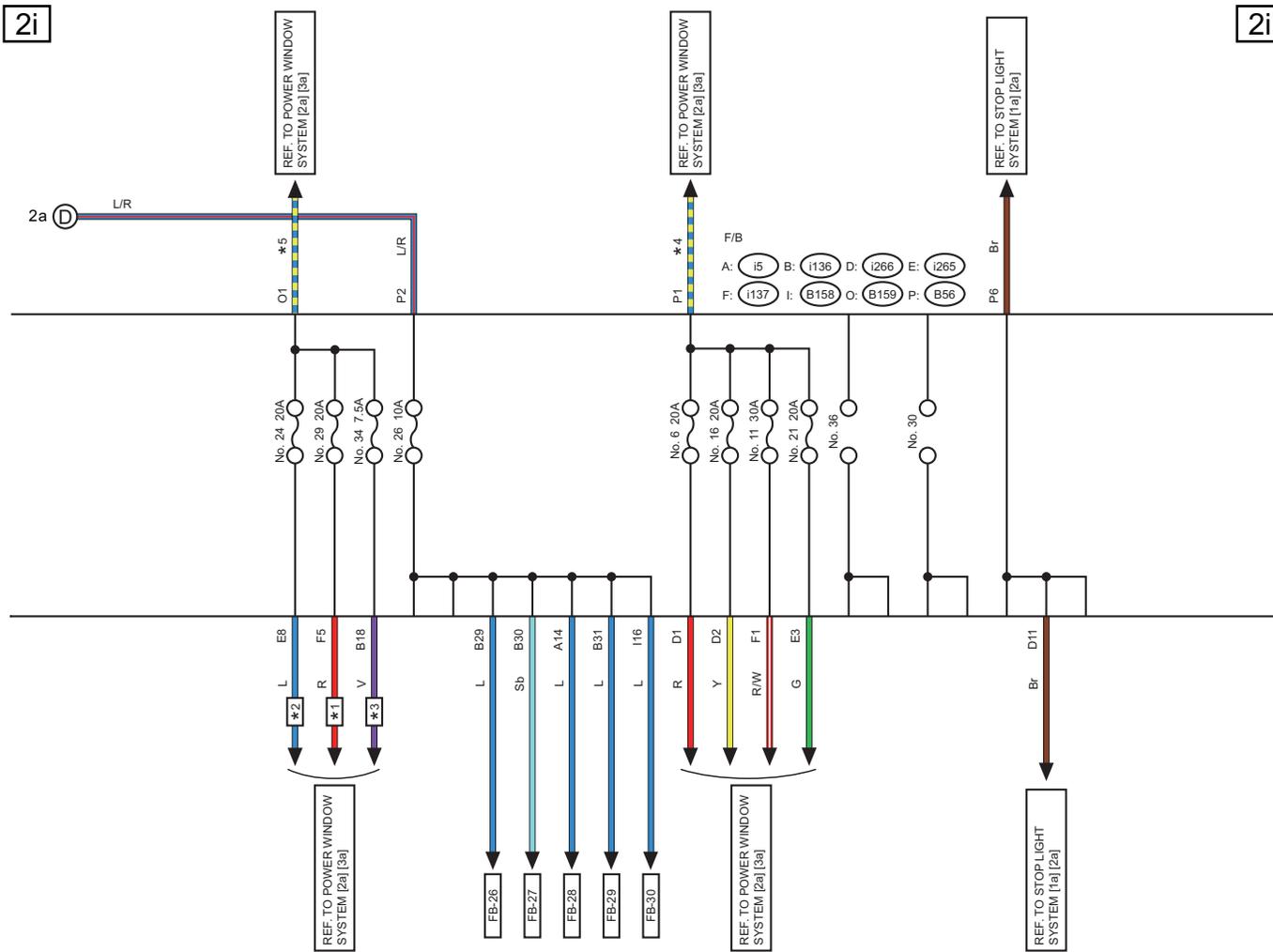


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WI-74261

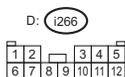
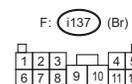
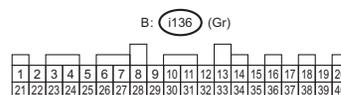
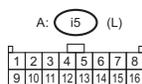
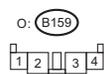
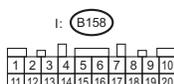
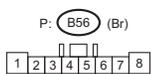
# Power Supply Circuit

## WIRING SYSTEM



\*1 : WITH DRIVER'S SEAT AND PASSENGER'S SEAT AUTO-REVERSE FUNCTION  
 \*2 : WITHOUT ALL SEATS AUTO-REVERSE FUNCTION  
 \*3 : WITH ALL SEATS AUTO-REVERSE FUNCTION

\*4 : WITHOUT ALL SEATS AUTO-REVERSE FUNCTION : W  
 WITH ALL SEATS AUTO-REVERSE FUNCTION : B/W  
 \*5 : WITHOUT ALL SEATS AUTO-REVERSE FUNCTION : B/W  
 WITH ALL SEATS AUTO-REVERSE FUNCTION : W



WI-74262

# Power Supply Circuit

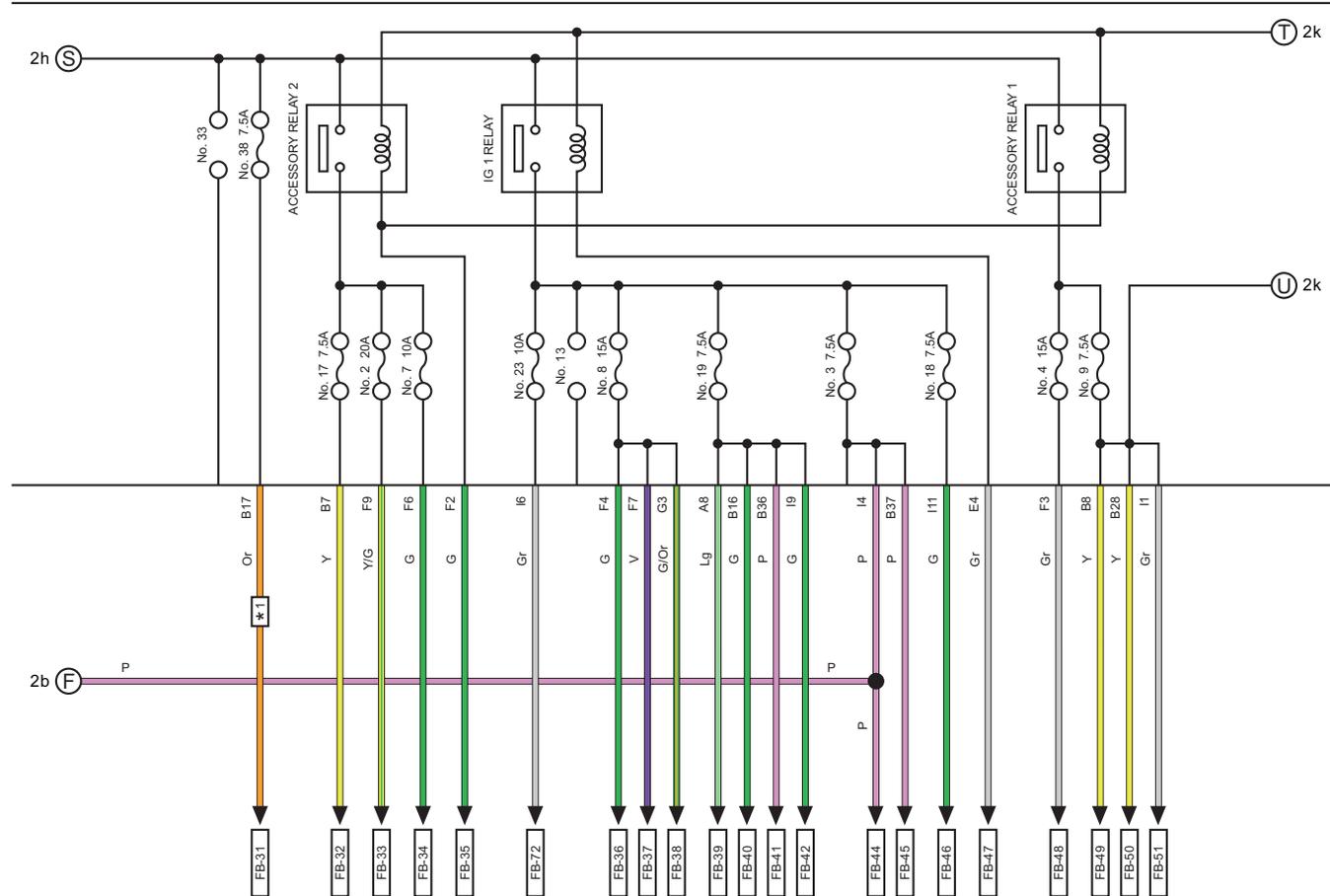
WIRING SYSTEM

2j

2j

F/B

A: (i5) B: (i136) E: (i265) F: (i137) G: (B52) I: (B158)



\* 1 : WITH EyeSight

G: (B52) (B)



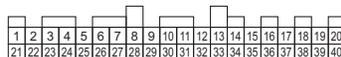
I: (B158)



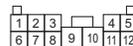
A: (i5) (L)



B: (i136) (Gr)



F: (i137) (Br)



E: (i265)



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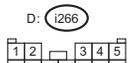
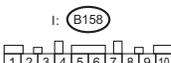
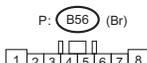
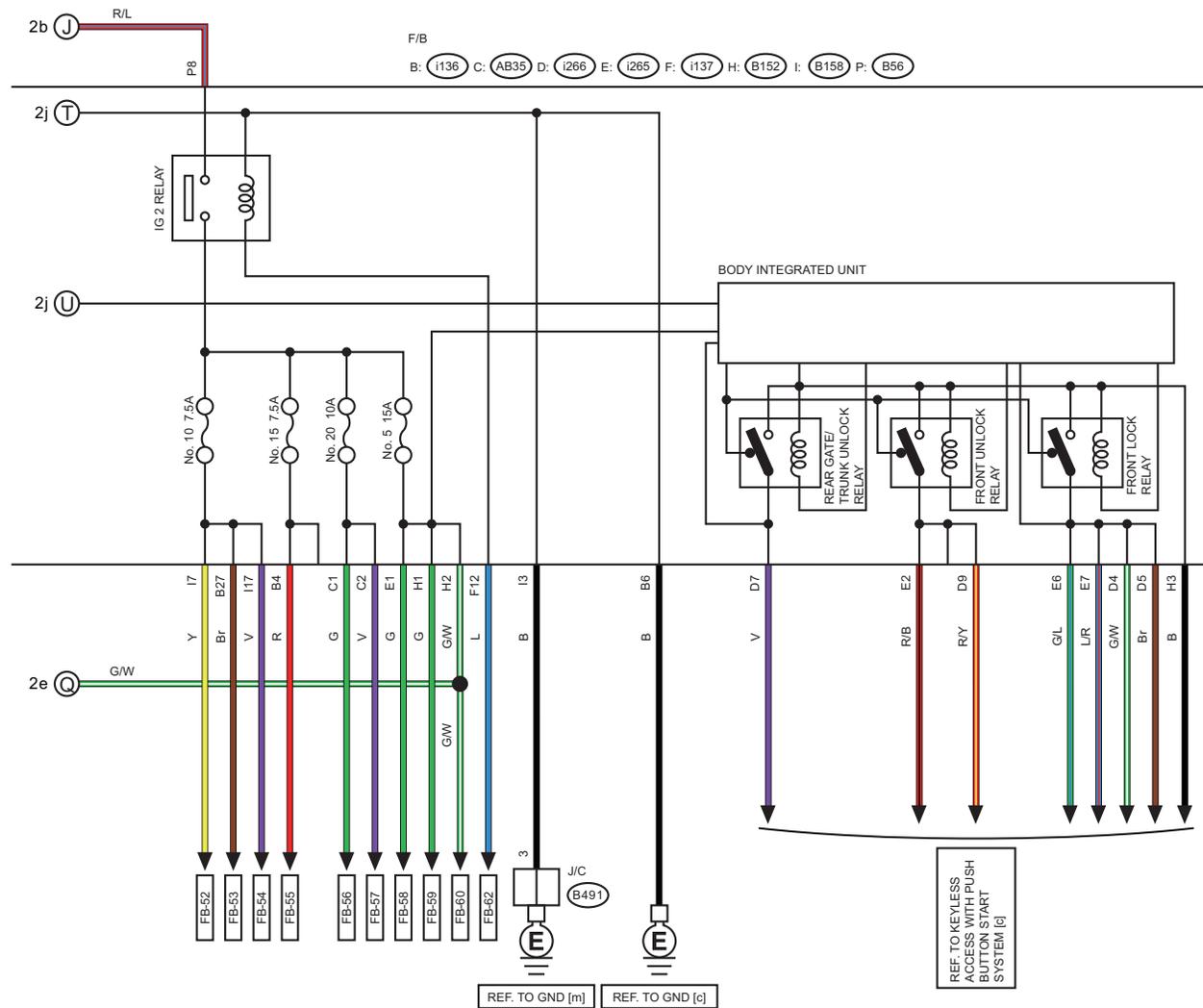
WI-74263

# Power Supply Circuit

## WIRING SYSTEM

2k

2k



WI-74264

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# Power Supply Circuit

WIRING SYSTEM

No.	Load
MB-1	Audio amplifier
MB-2	Active grille shutter
MB-3	Audio
	Navigation unit
MB-4	Sub fan relay
MB-5	Main fan relay 1
MB-6	Blower motor relay
MB-7	VDC CM
MB-8	VDC CM
MB-9	Front fog light RH
MB-10	Front fog light LH
MB-11	Body integrated unit
MB-12	Rear wiper relay
	Rear washer motor
	Rear wiper motor
MB-13	Front washer motor
MB-14	Combination switch
	Front wiper motor
MB-16	Rear defogger relay
MB-17	Door lock back up unit
MB-19	Power rear gate CM
MB-20	Power seat LH
	Power seat RH
MB-21	Front combination light LH
MB-22	Body integrated unit
MB-23	Front combination light RH
MB-24	Front combination light LH
MB-25	Body integrated unit
MB-26	Horn RH
MB-27	Horn LH
MB-28	Body integrated unit
	Horn switch
MB-29	License plate light LH
	License plate light RH
	Rear combination light LH
	Rear combination light RH
	Trailer connector
MB-30	Body integrated unit
MB-31	Power window main switch
	Power window relay
MB-32	Body integrated unit
MB-33	Power steering CM
MB-34	Ignition coil No. 1
	Ignition coil No. 2
	Ignition coil No. 3
	Ignition coil No. 4
MB-35	Intake camshaft position sensor LH
	Intake camshaft position sensor RH
MB-36	Intake oil control solenoid LH
	Intake oil control solenoid RH

No.	Load
MB-37	Front oxygen (A/F) sensor
	Rear oxygen sensor
MB-38	ECM
	EGR control valve
	Leak check valve ASSY
	Fuel injector No. 1
	Fuel injector No. 2
	Fuel injector No. 3
	Fuel injector No. 4
	Mass air flow & intake air temperature sensor
	Purge control solenoid valve
MB-39	TCM
MB-40	Primary speed sensor
	Secondary speed sensor
	Turbine speed sensor
MB-41	Electronic throttle control relay
MB-42	ECM
MB-43	Fuel pump relay
MB-44	Data link connector
MB-45	Battery sensor
	ECM
	TCM
MB-48	Body integrated unit
	Daytime running light LH relay
	Daytime running light RH relay

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# Power Supply Circuit

## WIRING SYSTEM

No.	Load
MB-49	A/C control panel
	Audio
	BSD/RCTA OFF switch
	EPB control switch
	Glove box light
	Hazard switch
	Hill hold switch
	Illumination control switch
	Lane departure warning OFF switch
	Lower cover switch (trunk lid opener)
	Navigation unit
	OP connector (fog light switch)
	Pocket light
	Pre-collision brake OFF switch
	Memory height switch
	Power rear gate driver's switch
	Rear seat heater switch LH
	Rear seat heater switch RH
	Remote control mirror switch
	Satellite switch illumi. light
	Seat heater switch
	Select lever
	Spot map light
Steering switch illumi. light	
VDC OFF switch	
X mode switch	
MB-52	Data communication module
MB-53	Steering heater relay
MB-54	Front combination light RH
ST-2	Starter relay
FB-1	Stop light relay
	Stop light & brake switch
FB-2	Mirror heater relay
	Wiper deicer relay
FB-3	Rear seat heater CM
FB-4	Seat heater relay
FB-5	Trailer connector
FB-6	Keyless access CM
	Steering lock CM
	ID code box
FB-7	Sunroof unit
FB-18	Combination meter
FB-19	A/C CM
FB-20	Keyless access CM
FB-21	Impact sensor
	Power rear gate CM
	RAB CM
FB-22	Door lock back up unit

No.	Load
FB-26	Door pocket light RH
	Door step light RH
	Outer mirror ASSY RH
FB-27	Door pocket light LH
	Door step light LH
	Outer mirror ASSY LH
FB-28	Luggage room light
	Power rear gate inner switch
	Trunk room light
FB-29	A/C control panel
	High beam assist unit
	Rearview mirror
	Room light
	Spot map light
	Vanity mirror light LH
	Vanity mirror light RH
	Warning box
	FB-30
Remote engine start CM connector	
FB-31	Stereo camera
FB-32	Rearview mirror
	Remote control mirror switch
FB-33	Rear accessory power supply socket (cargo room)
	Rear accessory power supply socket (console)
FB-34	Front accessory power supply socket
FB-35	Keyless access CM
FB-36	Blower motor relay
	Intake door actuator
FB-37	A/C CM
FB-38	Rear defogger relay
	Sub fan relay
FB-39	Power seat LH
	Rear seat heater CM
	TPMS CM
FB-40	A/C control panel
	BSD/RCTA OFF switch
FB-41	High beam assist unit
	Impact sensor
	Rearview mirror
	Spot map light
	Stereo camera
	Sunroof unit
FB-42	Stop light & brake switch
	Data link connector
	Remote engine start CM connector
	Wiper deicer relay
FB-44	Main fan relay 1
	Main fan relay 2
	Power window relay

# Power Supply Circuit

WIRING SYSTEM

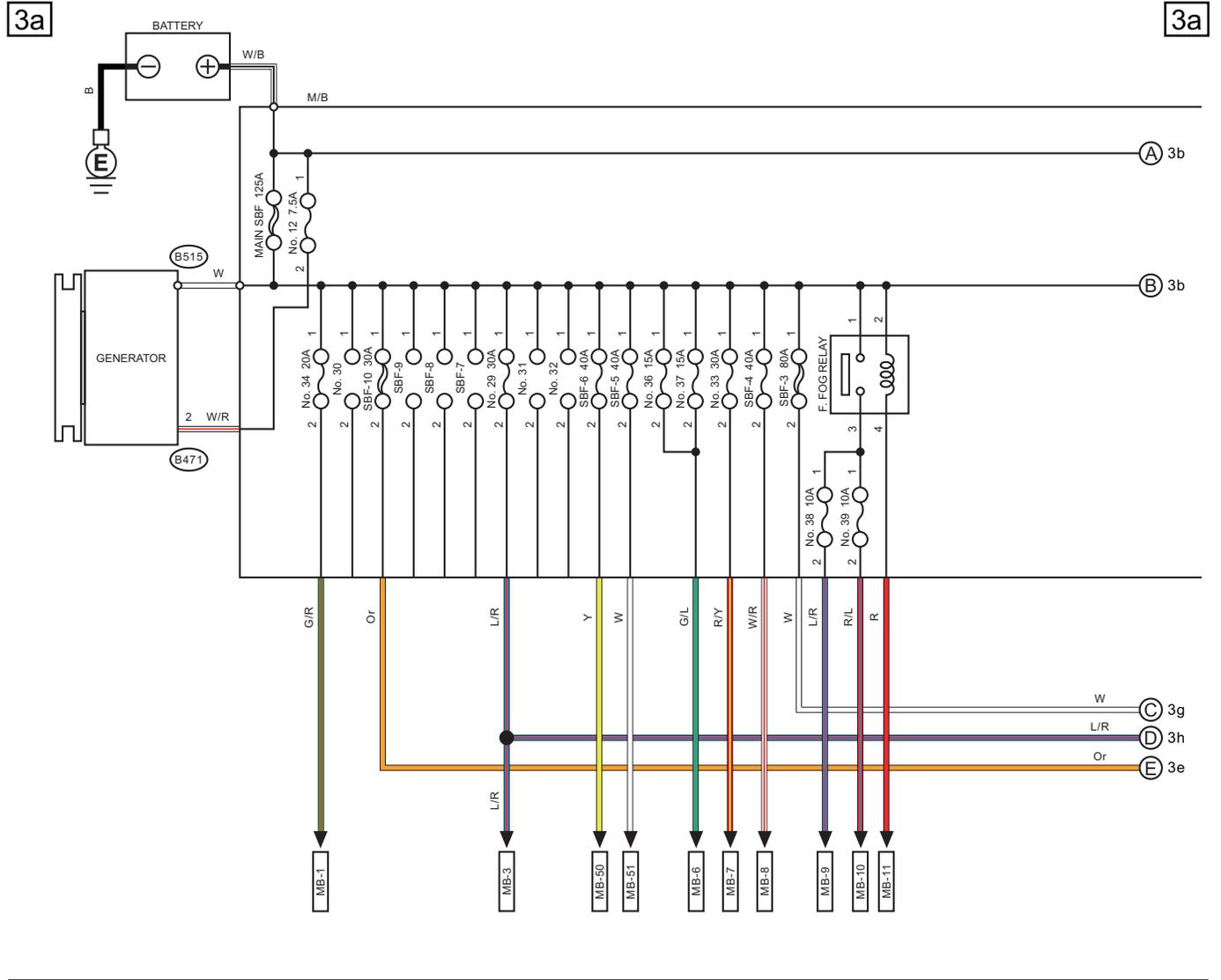
No.	Load
FB-45	Hill hold switch
FB-46	Auto headlight beam leveler CM
	Front combination light LH
	Front combination light RH
	Inhibitor switch
	Rear vehicle height sensor unit
FB-47	Keyless access CM
FB-48	Audio
	Audio amplifier
	AUX input terminal
	Navigation unit
	Data communication module
	USB power supply
FB-49	A/C CM
	Body integrated unit
FB-50	A/C control panel
	Steering heater relay
FB-51	Seat heater relay
FB-52	Stop light relay
	VDC CM
FB-53	Steering angle sensor
FB-54	Power steering CM
FB-55	Combination meter
FB-56	Airbag CM
FB-57	Occupant detection CM
FB-58	Radar sensor LH (master)
	Door lock back up unit
	Power rear gate CM
	RAB CM
	Radar sensor RH (slave)
	Steering lock CM
	Data communication module
FB-59	ECM
	TCM
FB-60	Fuel pump relay
FB-62	Keyless access CM
FB-71	EPB control switch
FB-72	Daytime running light LH relay
	Daytime running light RH relay

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# Power Supply Circuit

## WIRING SYSTEM

### 3. ENGINE TYPE EZ WITHOUT PUSH BUTTON START



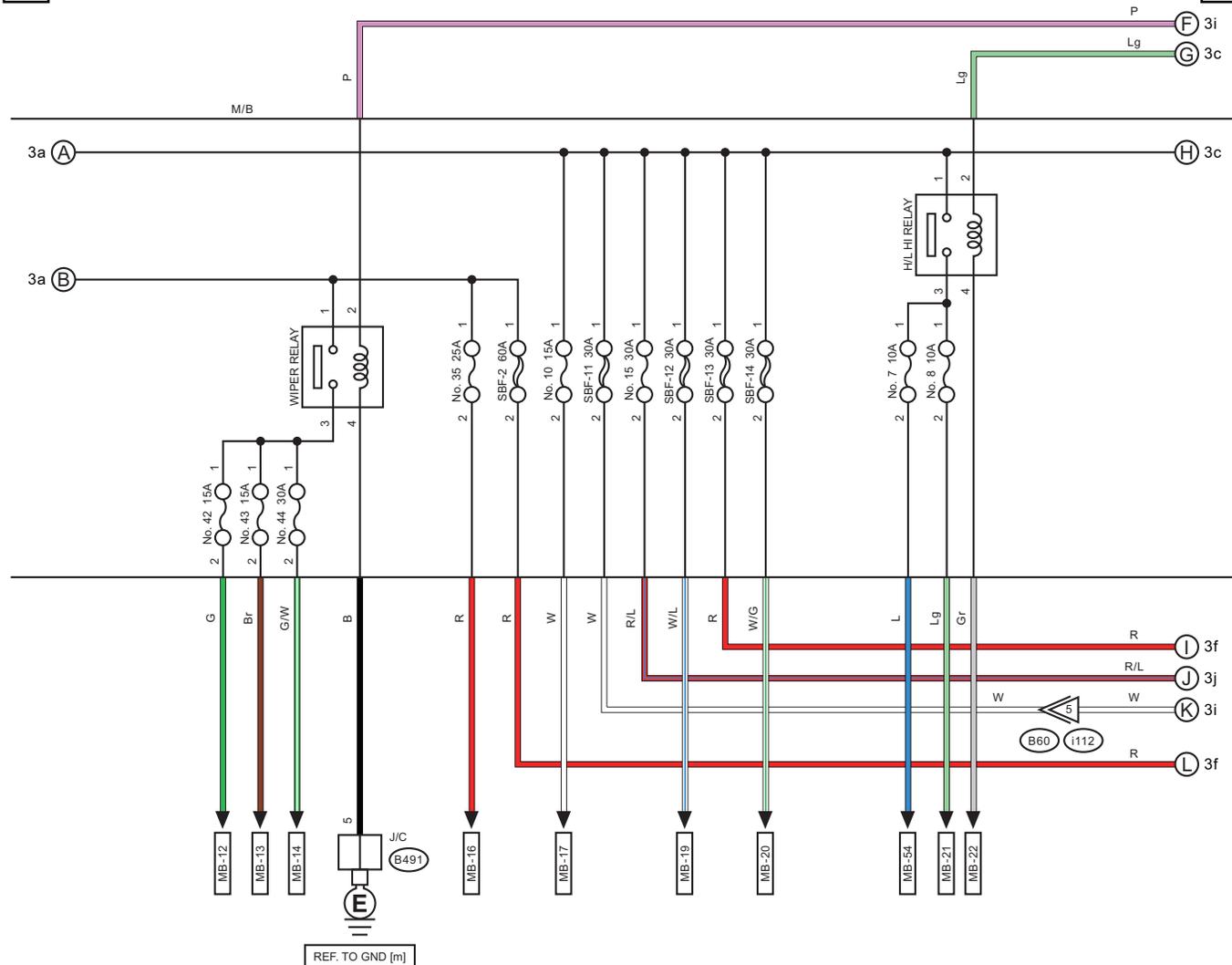
WI-74265

# Power Supply Circuit

WIRING SYSTEM

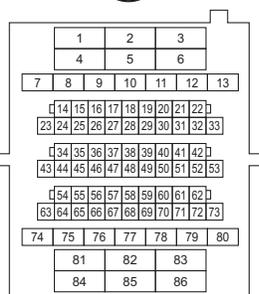
3b

3b



B60

B491

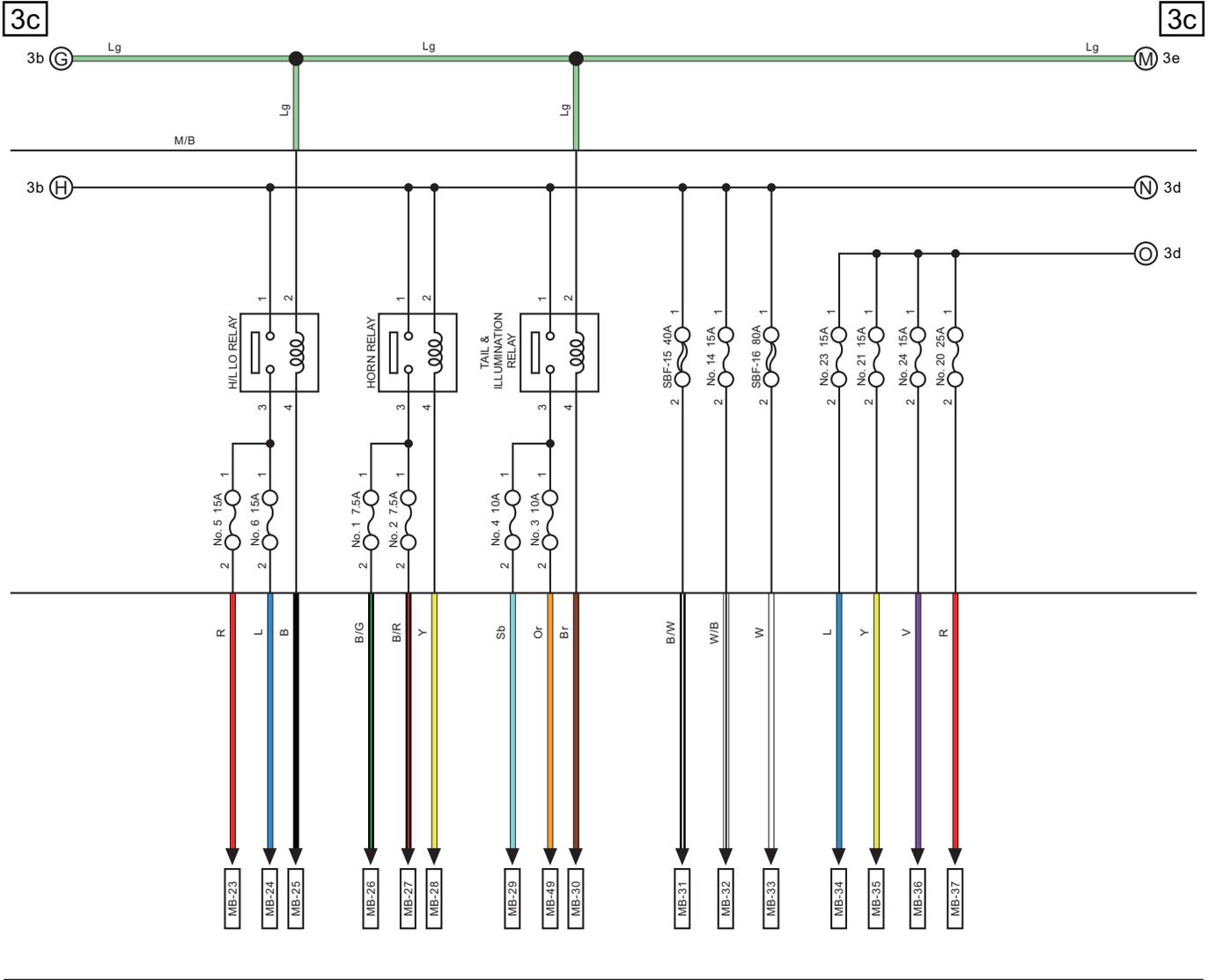


WI-74266

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# Power Supply Circuit

## WIRING SYSTEM



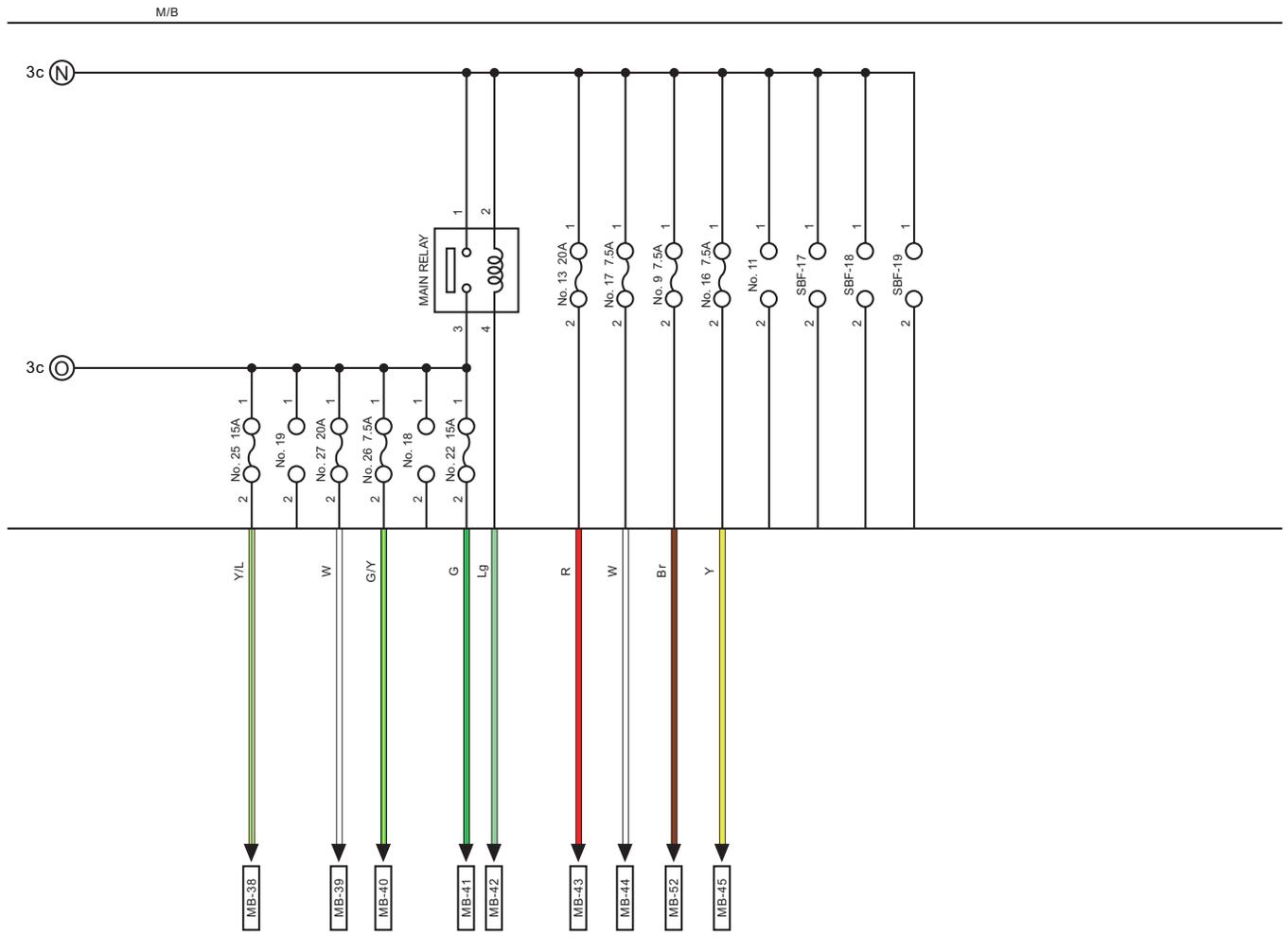
WI-74267

# Power Supply Circuit

WIRING SYSTEM

3d

3d



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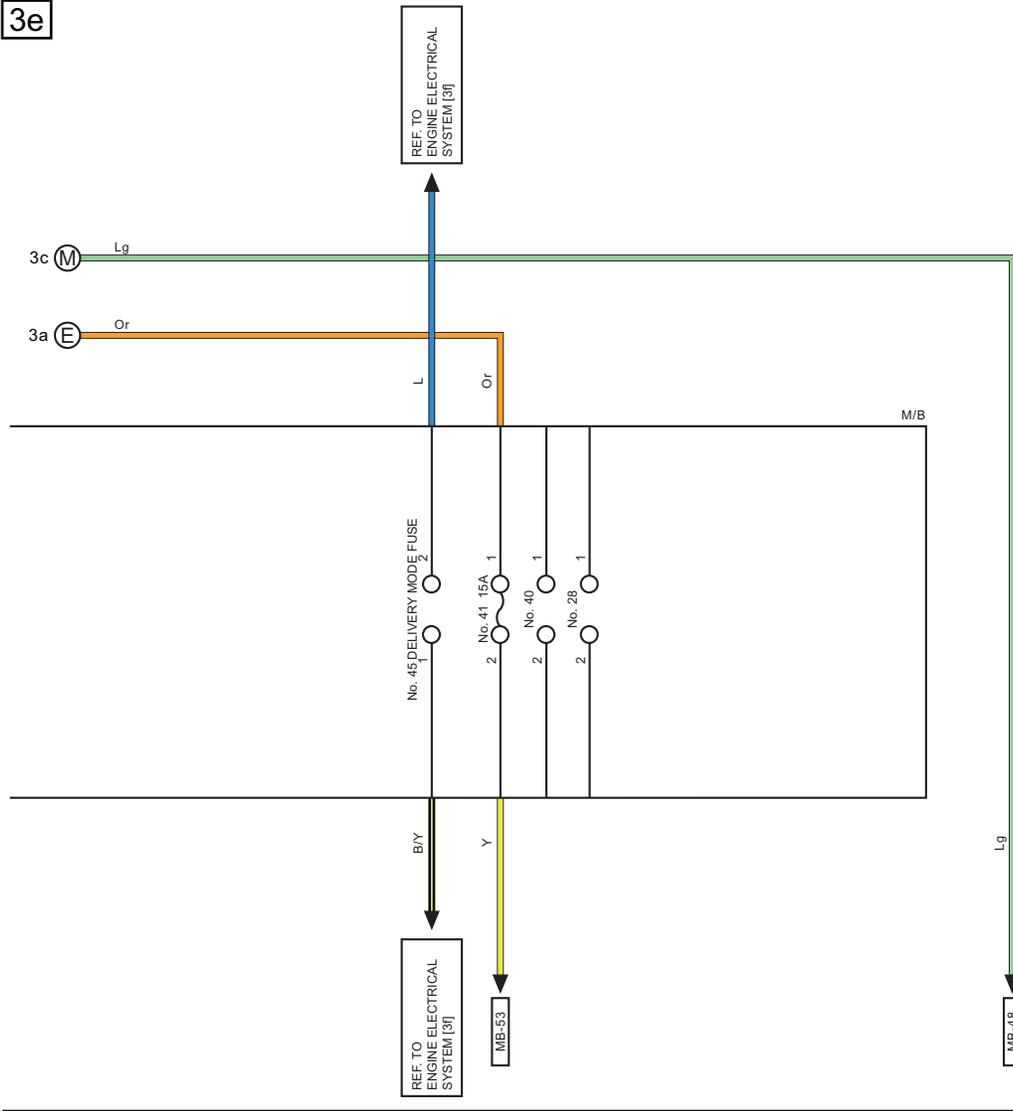
WI-74268

# Power Supply Circuit

WIRING SYSTEM

3e

3e

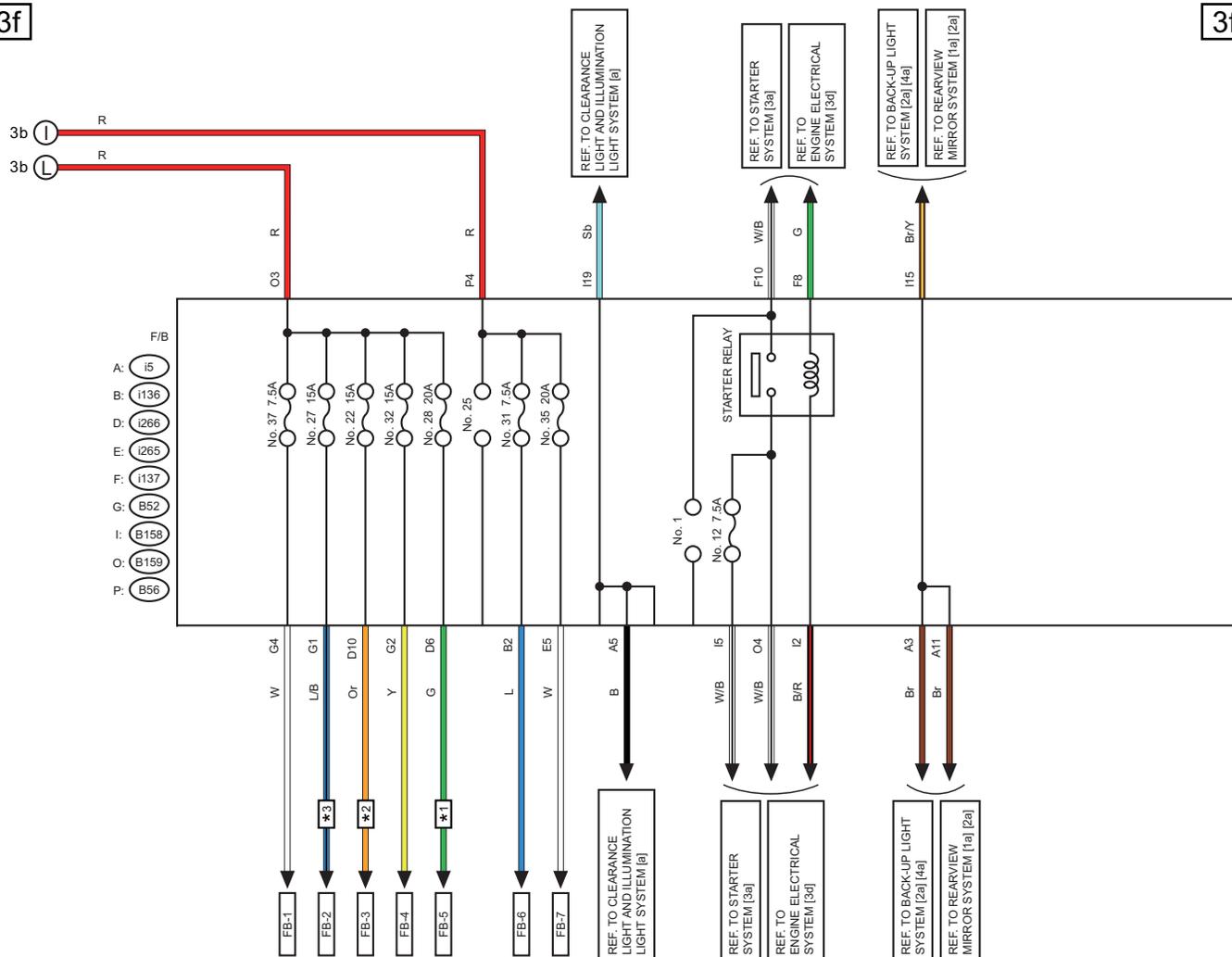


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WI-74269

3f

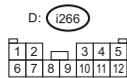
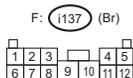
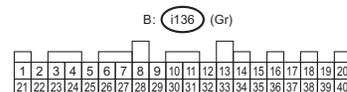
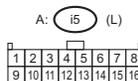
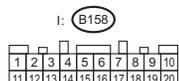
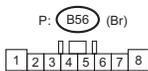
3f



\* 1 : OUTBACK MODEL

\* 2 : WITH REAR SEAT HEATER

\* 3 : WITH MIRROR HEATER, OR WITH WIPER DEICER SYSTEM



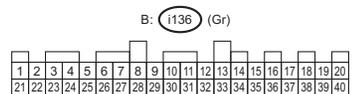
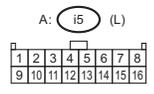
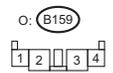
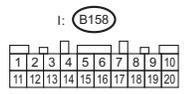
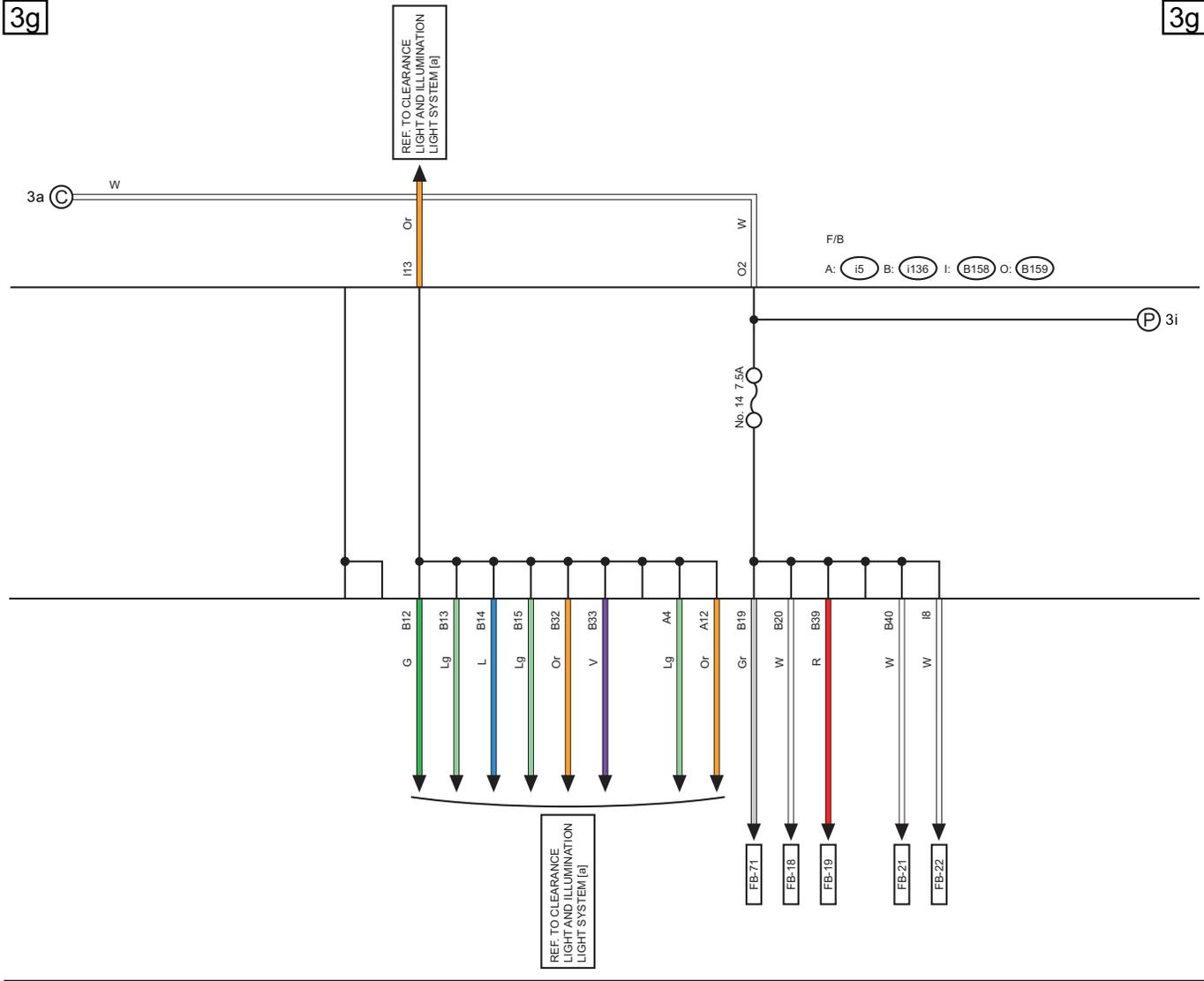
WI-74270

# Power Supply Circuit

## WIRING SYSTEM

3g

3g



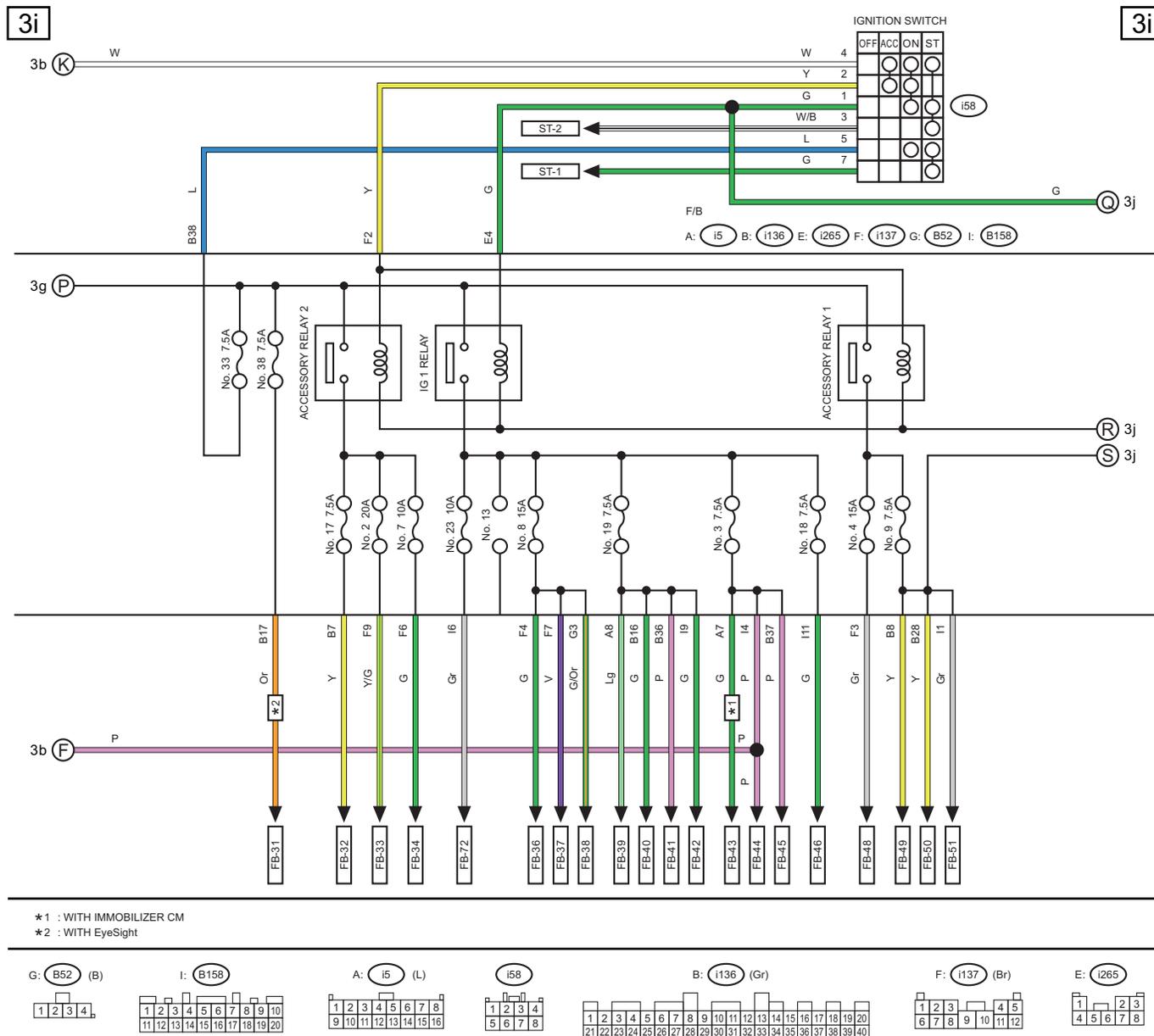
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WI-74271



# Power Supply Circuit

## WIRING SYSTEM



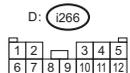
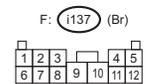
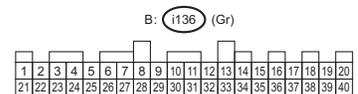
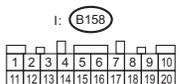
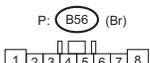
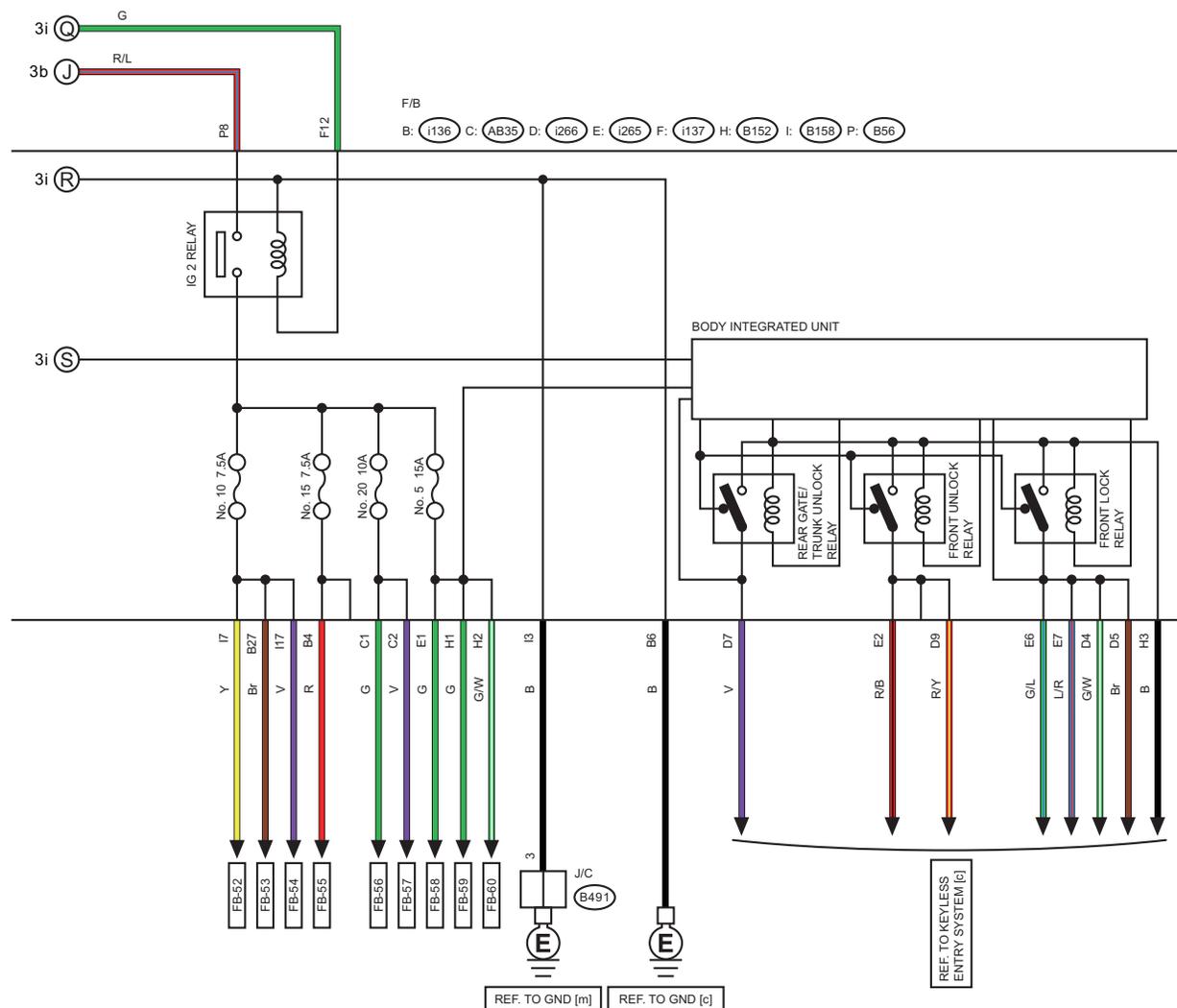
WI-74273

# Power Supply Circuit

WIRING SYSTEM

3j

3j



WI-74274

# Power Supply Circuit

## WIRING SYSTEM

No.	Load
MB-1	Audio amplifier
MB-3	Audio
	Navigation unit
MB-6	Blower motor relay
MB-7	VDC CM
MB-8	VDC CM
MB-9	Front fog light RH
MB-10	Front fog light LH
MB-11	Body integrated unit
MB-12	Rear wiper relay
	Rear washer motor
	Rear wiper motor
MB-13	Front washer motor
MB-14	Combination switch
	Front wiper motor
MB-16	Rear defogger relay
MB-17	Door lock back up unit
MB-19	Power rear gate CM
MB-20	Power seat LH
	Power seat RH
MB-21	Front combination light LH
MB-22	Body integrated unit
MB-23	Front combination light RH
MB-24	Front combination light LH
MB-25	Body integrated unit
MB-26	Horn RH
MB-27	Horn LH
MB-28	Body integrated unit
	Horn switch
MB-29	License plate light LH
	License plate light RH
	Rear combination light LH
	Rear combination light RH
	Trailer connector
MB-30	Body integrated unit
MB-31	Power window main switch
	Power window relay
MB-32	Body integrated unit
MB-33	Power Steering CM
MB-34	Ignition coil No. 1
	Ignition coil No. 2
	Ignition coil No. 3
	Ignition coil No. 4
	Ignition coil No. 5
	Ignition coil No. 6
MB-35	Exhaust camshaft position sensor LH
	Exhaust camshaft position sensor RH
	Intake camshaft position sensor LH
	Intake camshaft position sensor RH

No.	Load
MB-36	EGR control valve
	Exhaust oil flow control solenoid valve LH
	Exhaust oil flow control solenoid valve RH
	Intake oil flow control solenoid valve LH
	Intake oil flow control solenoid valve RH
MB-37	Purge control solenoid valve
	Front oxygen (A/F) sensor LH
	Front oxygen (A/F) sensor RH
	Rear oxygen sensor LH
MB-38	Rear oxygen sensor RH
	ECM
	Leak check valve ASSY
	Fuel injector No. 1
	Fuel injector No. 2
	Fuel injector No. 3
	Fuel injector No. 4
	Fuel injector No. 5
Fuel injector No. 6	
MB-39	Mass air flow & intake air temperature sensor
	TCM
MB-40	TCM
	Front wheel speed sensor
	Primary speed sensor
MB-41	Secondary speed sensor
	Electronic throttle control relay
MB-42	ECM
MB-43	Fuel pump relay
MB-44	Data link connector
MB-45	Battery sensor
	ECM
	TCM
MB-48	Body integrated unit
	Daytime running light LH relay
	Daytime running light RH relay

# Power Supply Circuit

WIRING SYSTEM

No.	Load
MB-49	A/C control panel
	Audio
	BSD/RCTA OFF switch
	EPB control switch
	Glove box light
	Hazard switch
	Hill hold switch
	Illumination control switch
	Lane departure warning OFF switch
	Lower cover switch (trunk lid opener)
	Navigation unit
	OP connector (fog light switch)
	Pocket light
	Pre-collision brake OFF switch
	Memory height switch
	Power rear gate driver's switch
	Rear seat heater switch LH
	Rear seat heater switch RH
	Remote control mirror switch
	Satellite switch illumi. light
	Seat heater switch
	Select lever
	Spot map light
Steering switch illumi. Light	
VDC OFF switch	
X mode switch	
MB-50	Sub fan relay
MB-51	Main fan relay
MB-52	Data communication module
MB-53	Steering heater relay
MB-54	Front combination light RH
ST-1	Starter relay
ST-2	Starter relay
FB-1	Stop light relay
	Stop light & brake switch
FB-2	Mirror heater relay
	Wiper deicer relay
FB-3	Rear seat heater CM
FB-4	Seat heater relay
FB-5	Trailer connector
FB-6	Key warning switch
	Immobilizer antenna
FB-7	Sunroof unit
FB-18	Combination meter
FB-19	A/C CM
FB-21	Immobilizer CM
	Impact sensor
	Power rear gate CM
	RAB CM
FB-22	Door lock back up unit

No.	Load
FB-26	Door pocket light RH
	Door step light RH
	Outer mirror ASSY RH
FB-27	Door pocket light LH
	Door step light LH
	Outer mirror ASSY LH
FB-28	Luggage room light
	Power rear gate inner switch
	TPMS & keyless entry CM
	Trunk room light
FB-29	Spot map light
	A/C control panel
	High beam assist unit
	Rearview mirror
	Room light
	Vanity mirror light LH
	Vanity mirror light RH
	Warning box
FB-30	Body integrated unit
FB-31	Stereo camera
FB-32	Rear view mirror
	Remote control mirror switch
FB-33	Rear accessory power supply socket (cargo room)
	Rear accessory power supply socket (console)
FB-34	Front accessory power supply socket
FB-36	Blower motor relay
	Intake door actuator
FB-37	A/C CM
FB-38	Rear defogger relay
FB-39	Power seat LH
	Rear seat heater CM
	TPMS & keyless entry CM
FB-40	A/C control panel
	BSD/RCTA OFF switch
FB-41	Spot map light
	High beam assist unit
	Impact sensor
	Rear view mirror
	Stereo camera
FB-42	Data link connector
	Stop light & brake switch
	Wiper deicer relay
FB-43	Immobilizer CM
FB-44	Power window relay
	Main fan relay
	Sub fan relay
FB-45	Hill hold switch

# Power Supply Circuit

## WIRING SYSTEM

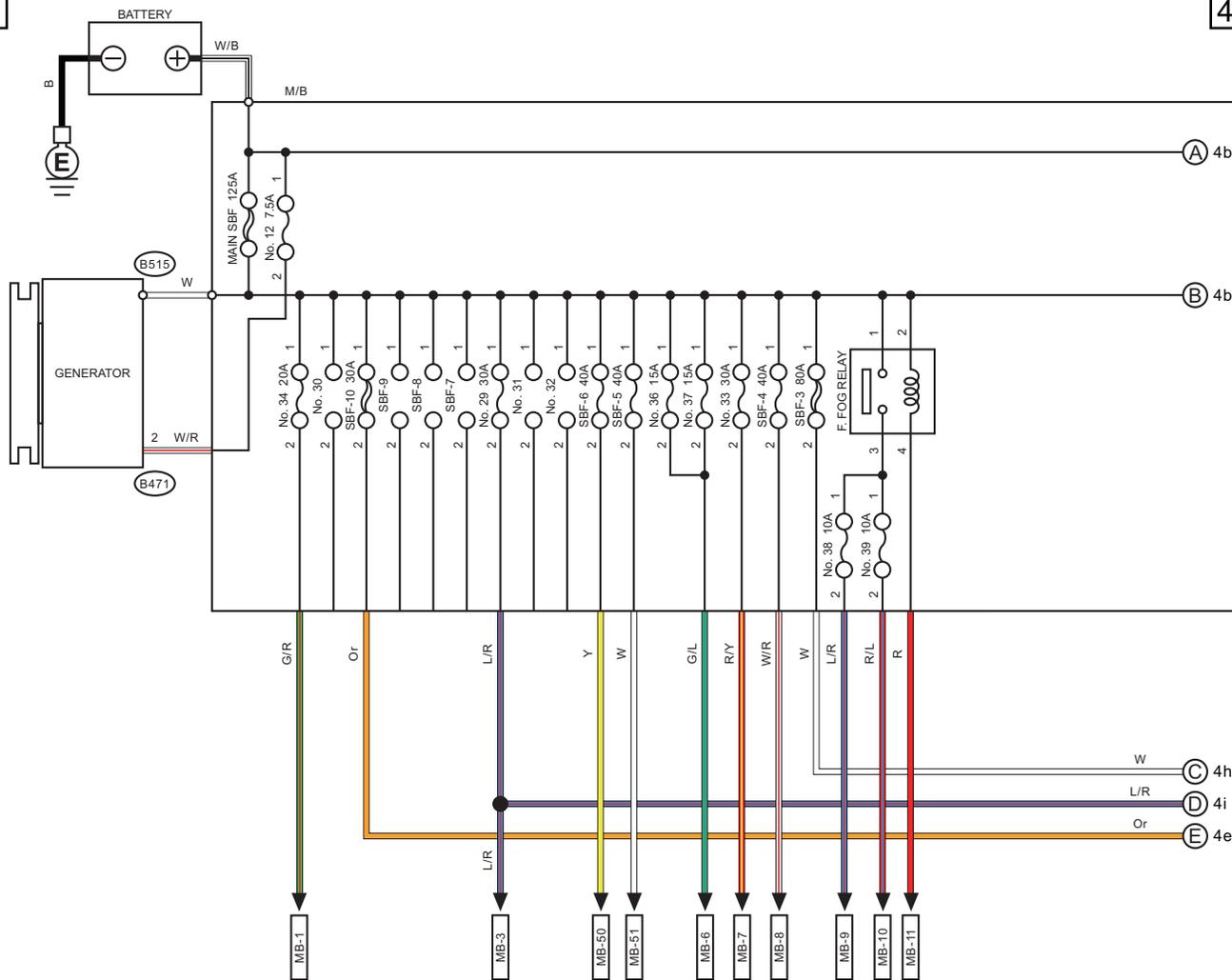
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No.	Load
FB-46	Inhibitor switch
	Auto headlight beam leveler CM
	Front combination light LH
	Front combination light RH
FB-48	Audio
	Audio amplifier
	AUX input terminal
	Navigation unit
	Data communication module
	USB power supply
FB-49	A/C CM
FB-50	A/C control panel
	Steering heater relay
FB-51	Seat heater relay
FB-52	Stop light relay
	VDC CM
FB-53	Steering angle sensor
FB-54	Power Steering CM
FB-55	Combination meter
FB-56	Airbag CM
FB-57	Occupant detection CM
FB-58	Radar sensor LH (master)
	Door lock back up unit
	Power rear gate CM
	RAB CM
	Radar sensor RH (slave)
	Data communication module
FB-59	ECM
	TCM
FB-60	Fuel pump relay
FB-71	EPB control switch
FB-72	Daytime running light LH relay
	Daytime running light RH relay

## 4. ENGINE TYPE EZ WITH PUSH BUTTON START

4a

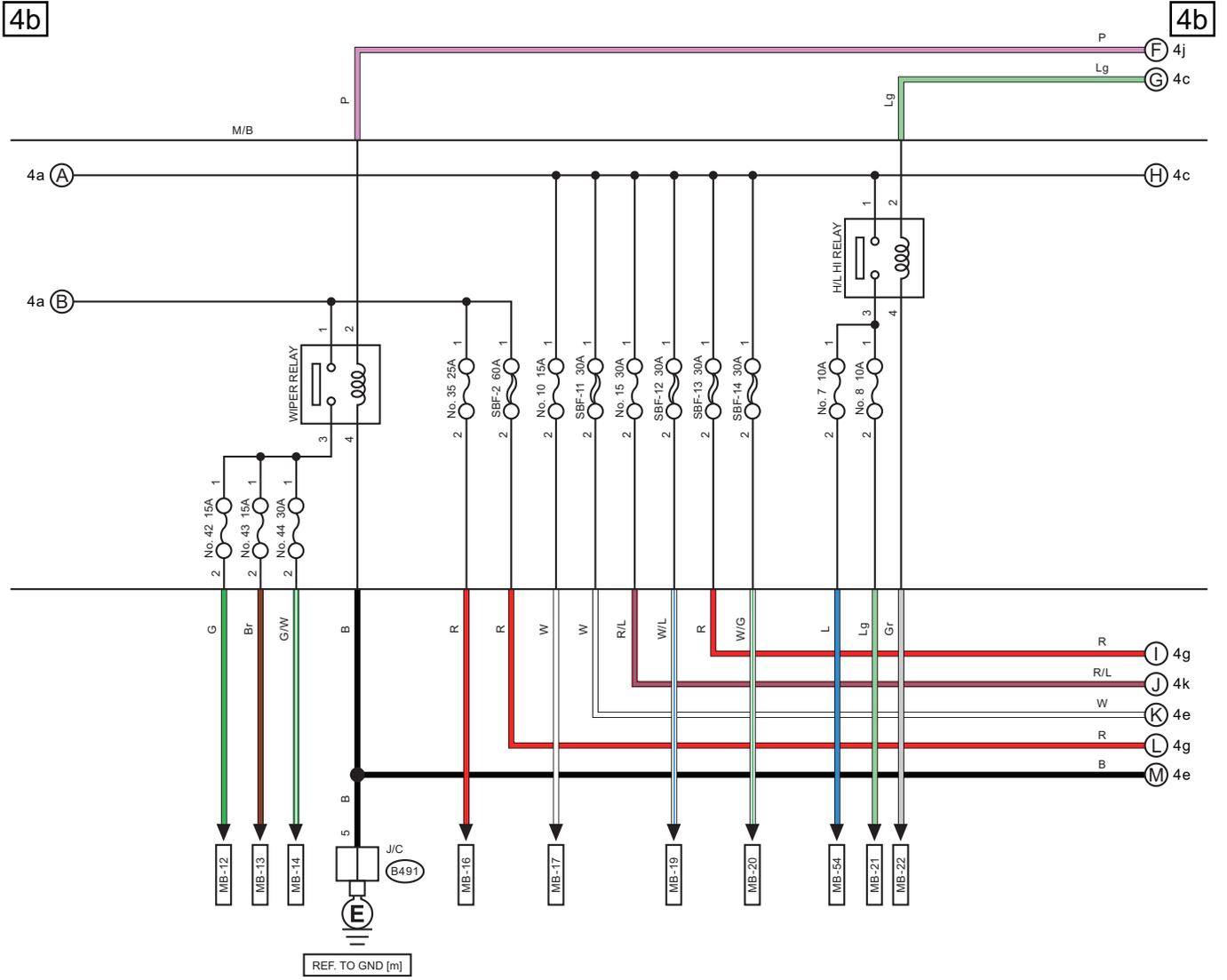
4a



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# Power Supply Circuit

## WIRING SYSTEM



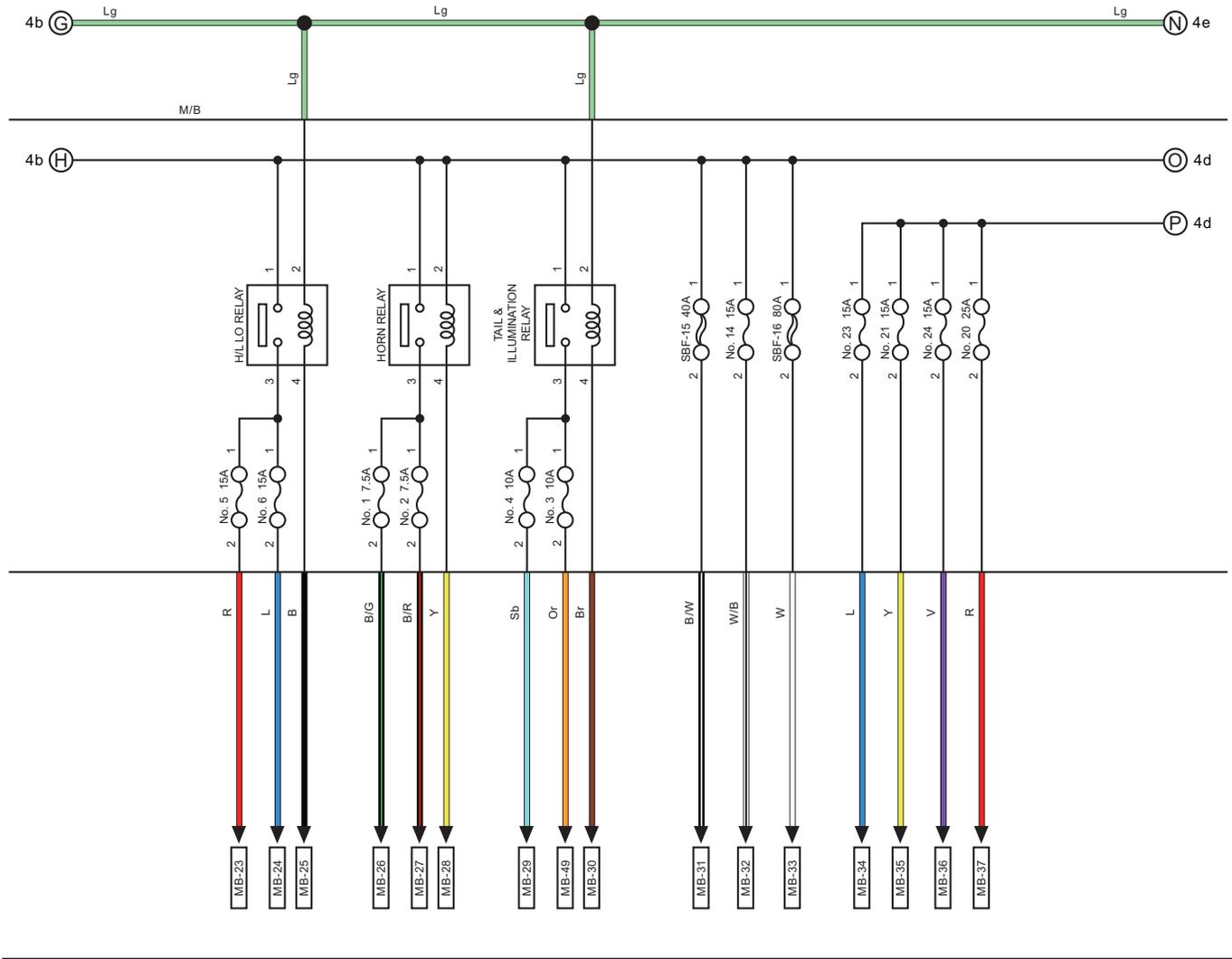
WI-74276

# Power Supply Circuit

WIRING SYSTEM

4c

4c



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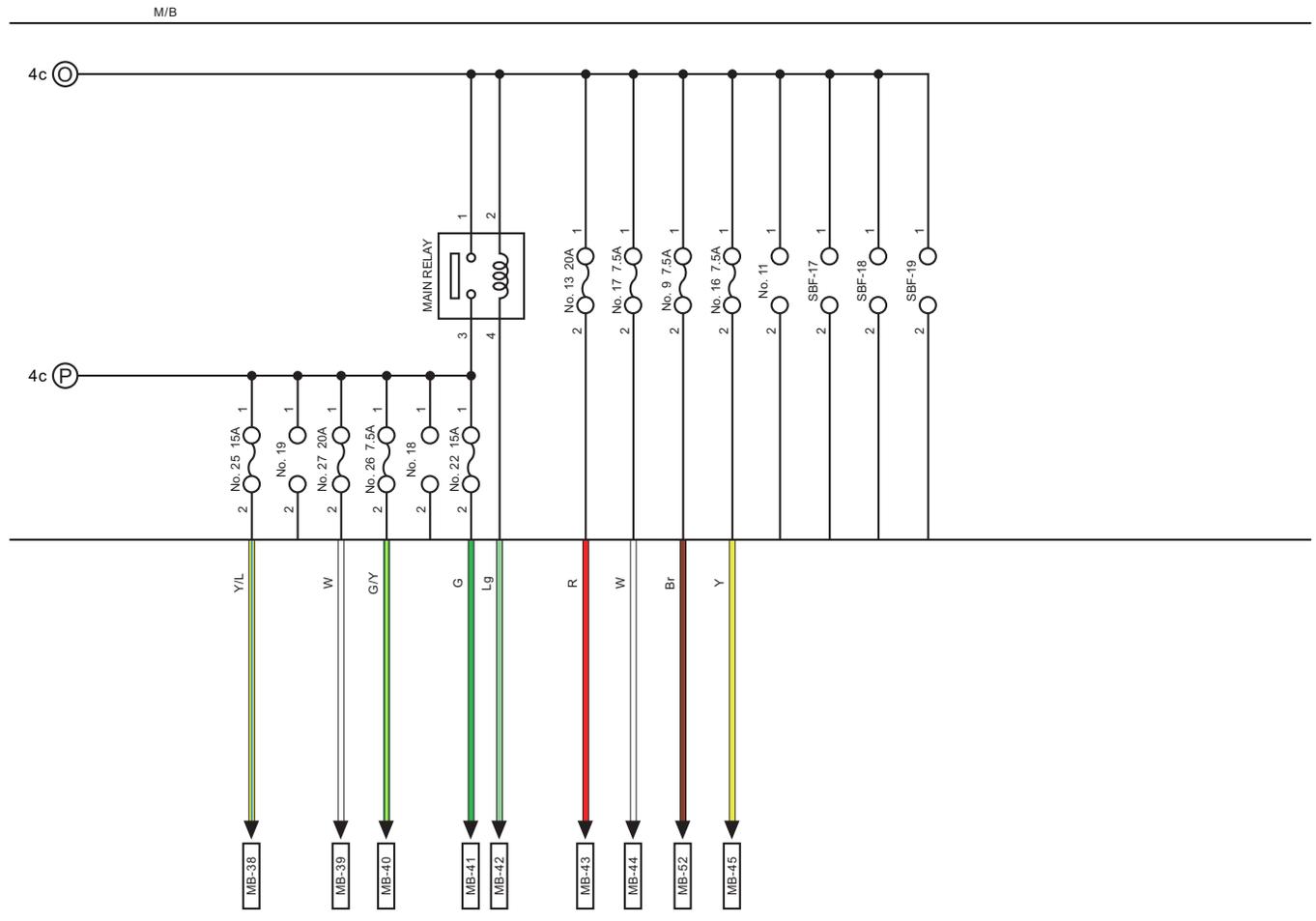
WI-74277

# Power Supply Circuit

WIRING SYSTEM

4d

4d



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WI-74278

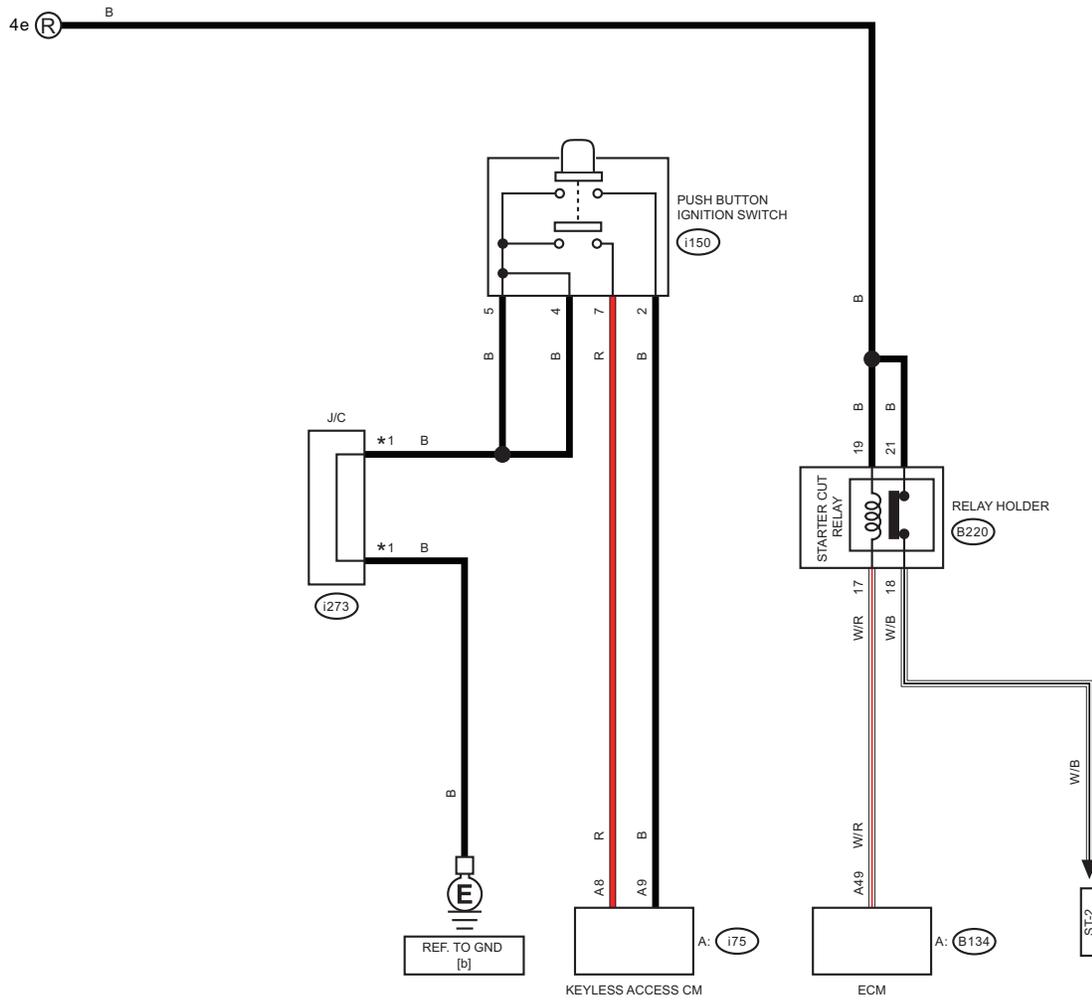


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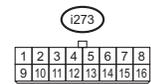
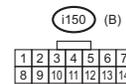
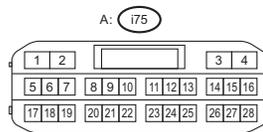
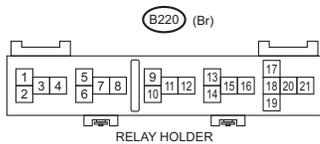
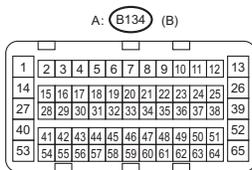
WIRING SYSTEM

4f

4f



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



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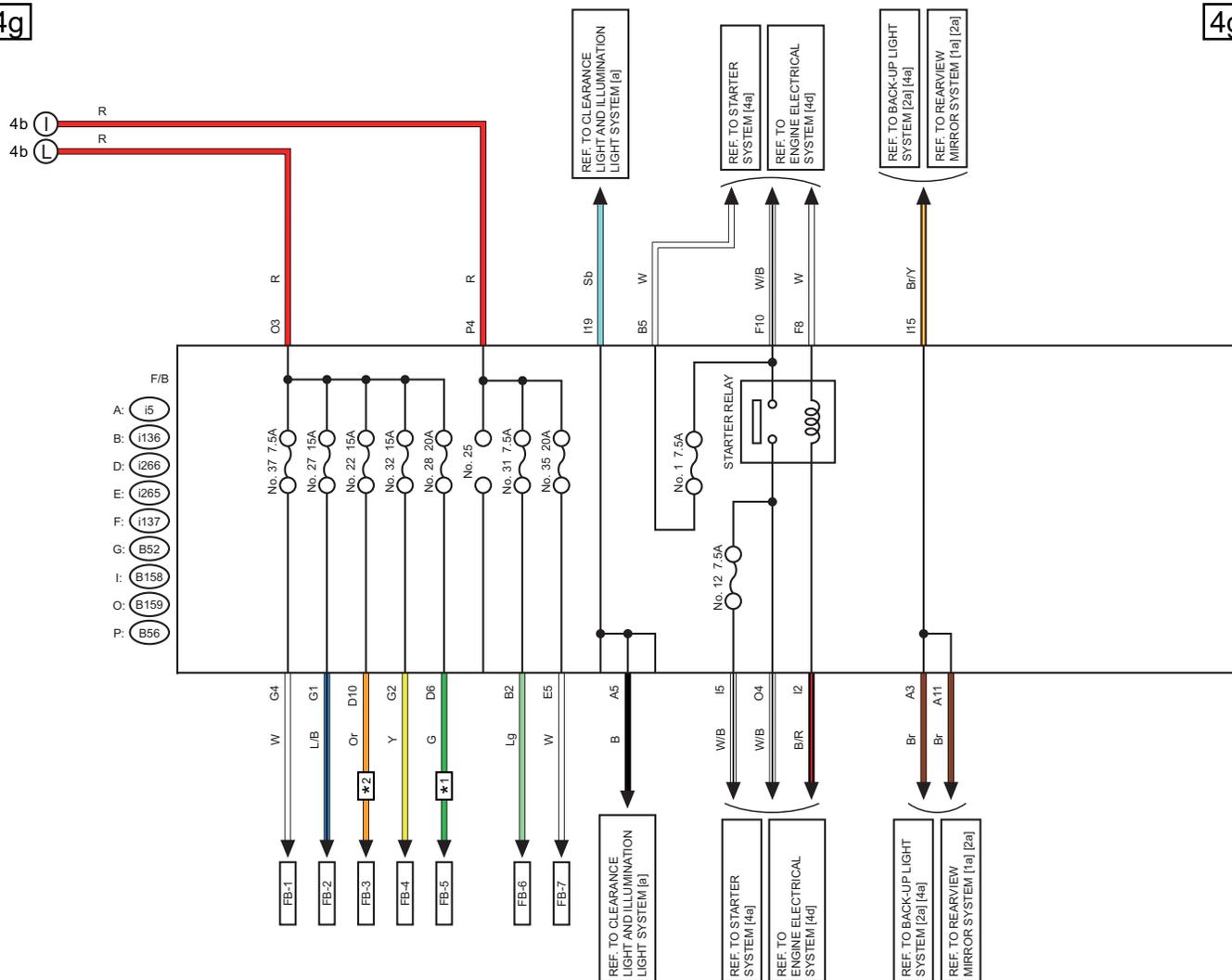
WI-74280

# Power Supply Circuit

WIRING SYSTEM

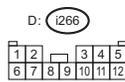
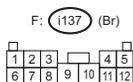
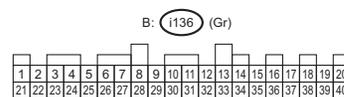
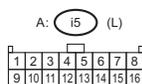
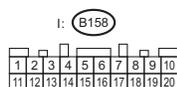
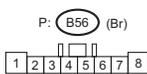
4g

4g



\* 1 : OUTBACK MODEL

\* 2 : WITH REAR SEAT HEATER



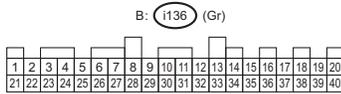
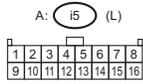
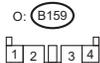
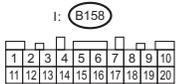
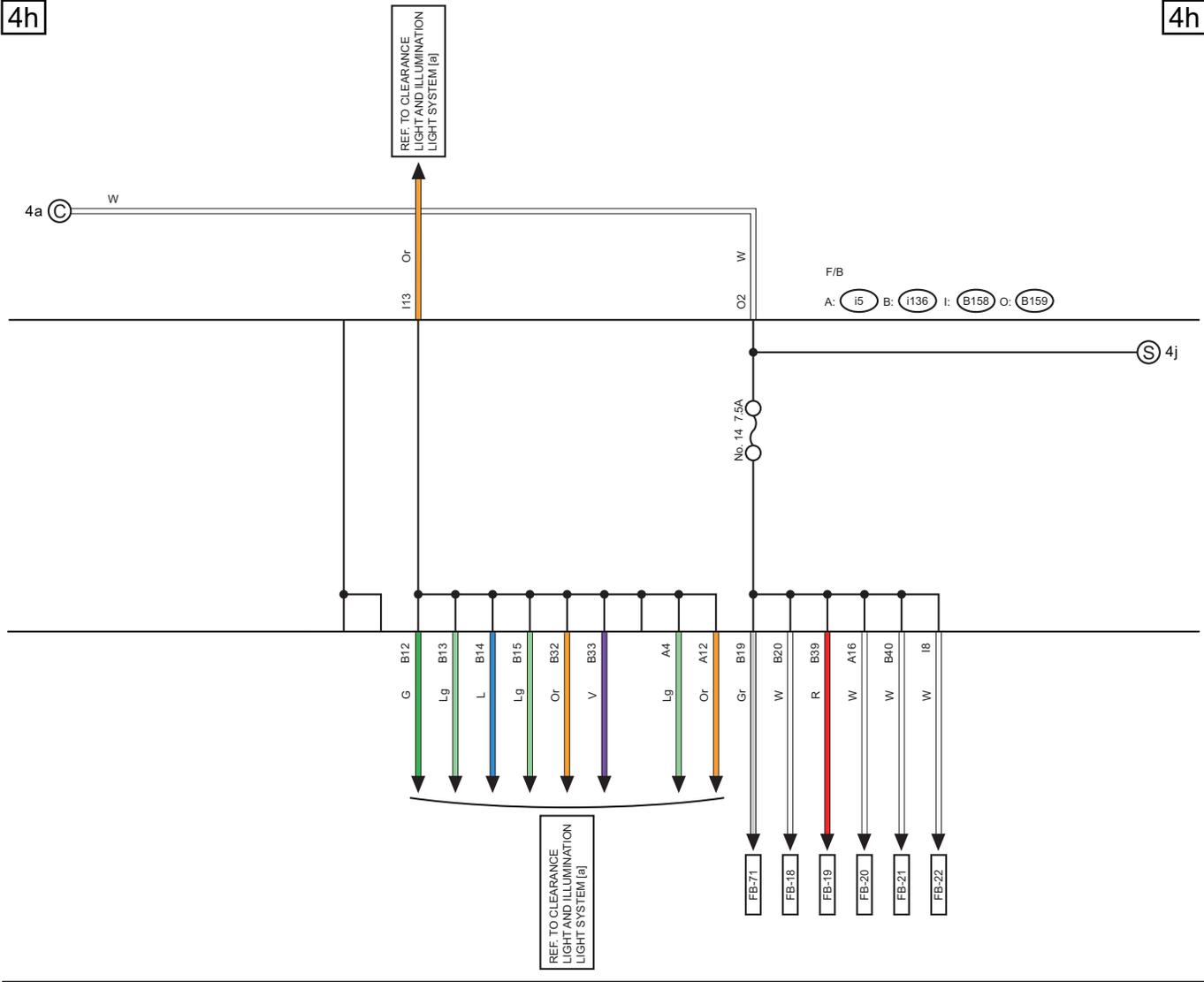
WI-74281

# Power Supply Circuit

WIRING SYSTEM

4h

4h

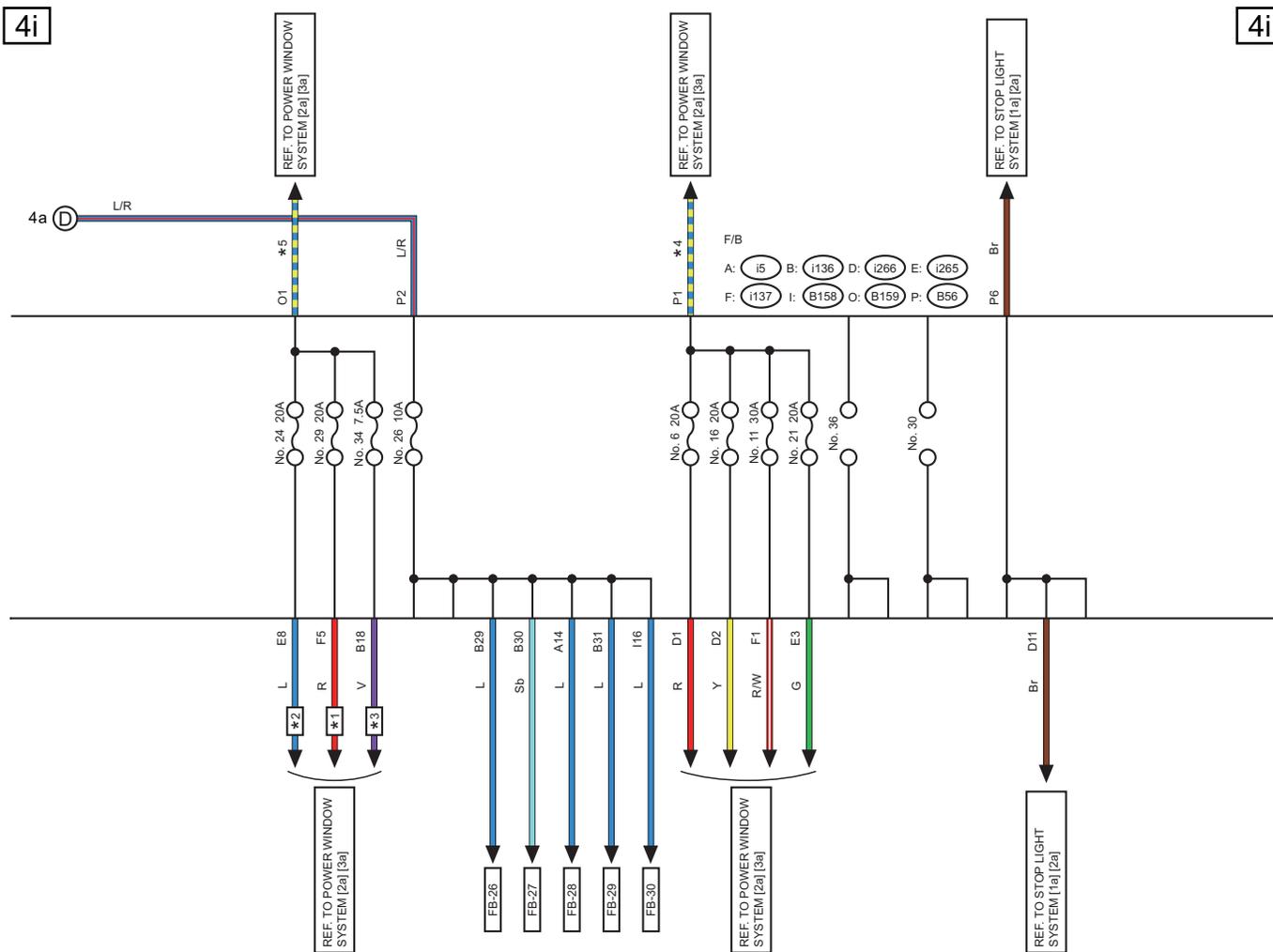


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WI-74282

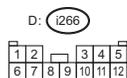
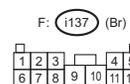
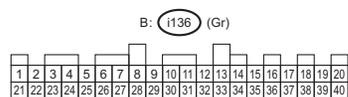
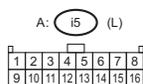
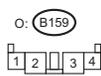
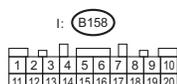
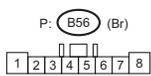
# Power Supply Circuit

WIRING SYSTEM



\* 1 : WITH DRIVER'S SEAT AND PASSENGER'S SEAT AUTO-REVERSE FUNCTION  
 \* 2 : WITHOUT ALL SEATS AUTO-REVERSE FUNCTION  
 \* 3 : WITH ALL SEATS AUTO-REVERSE FUNCTION

\* 4 : WITHOUT ALL SEATS AUTO-REVERSE FUNCTION : W  
 WITH ALL SEATS AUTO-REVERSE FUNCTION : B/W  
 \* 5 : WITHOUT ALL SEATS AUTO-REVERSE FUNCTION : B/W  
 WITH ALL SEATS AUTO-REVERSE FUNCTION : W



WI-74283

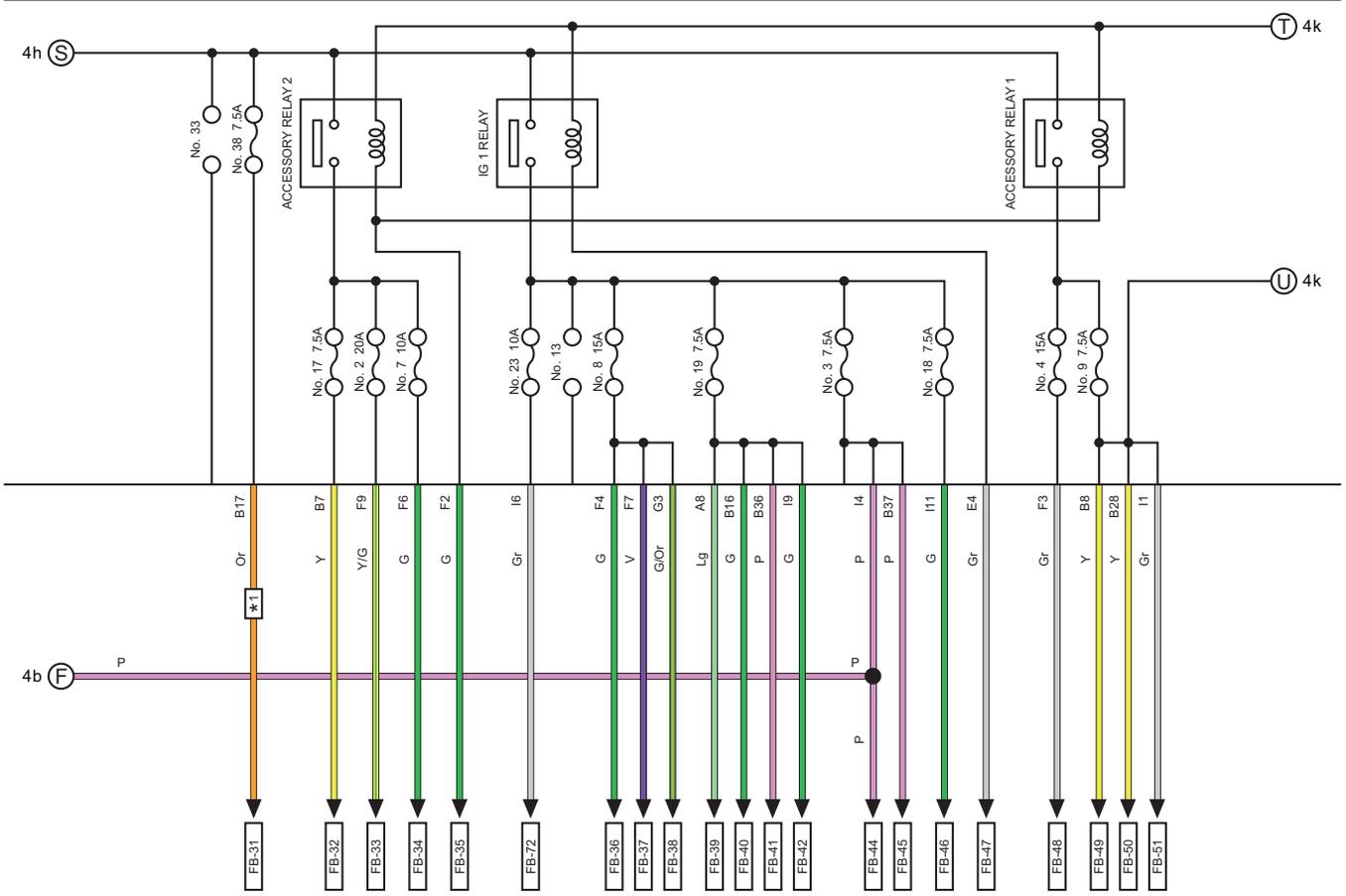
# Power Supply Circuit

WIRING SYSTEM

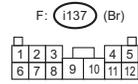
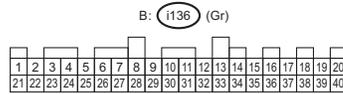
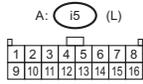
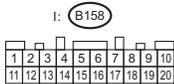
4j

4j

F/B  
A: (I5) B: (I136) E: (I265) F: (I137) G: (B52) I: (B158)



\* 1 : WITH EyeSight



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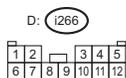
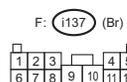
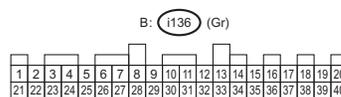
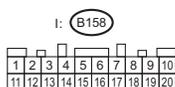
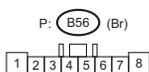
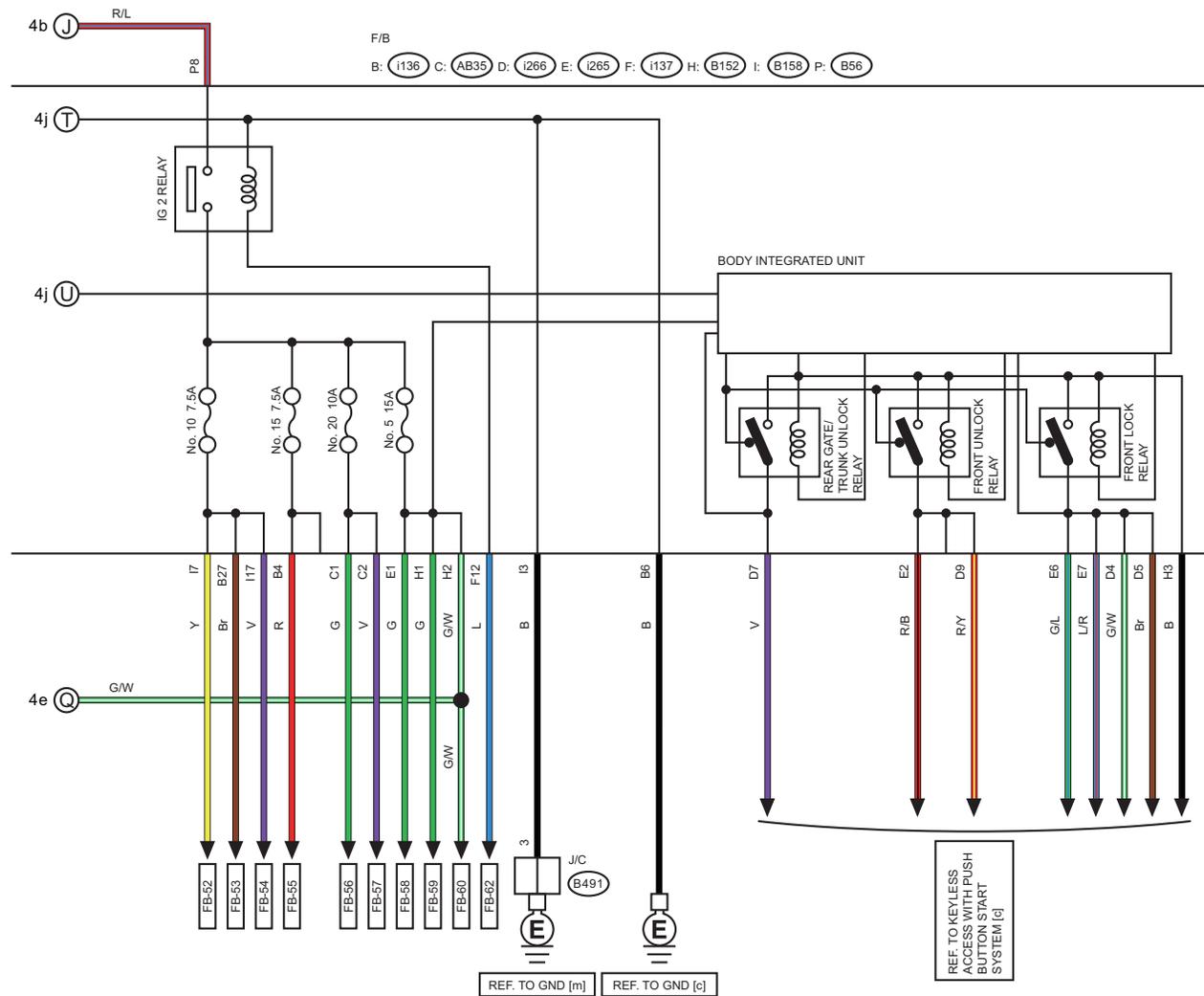
WI-74284

# Power Supply Circuit

WIRING SYSTEM

4k

4k



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WI-74285

# Power Supply Circuit

## WIRING SYSTEM

No.	Load
MB-1	Audio amplifier
MB-3	Audio
	Navigation unit
MB-6	Blower motor relay
MB-7	VDC CM
MB-8	VDC CM
MB-9	Front fog light RH
MB-10	Front fog light LH
MB-11	Body integrated unit
MB-12	Rear wiper relay
	Rear washer motor
	Rear wiper motor
MB-13	Front washer motor
MB-14	Combination switch
	Front wiper motor
MB-16	Rear defogger relay
MB-17	Door lock back up unit
MB-19	Power rear gate CM
MB-20	Power seat LH
	Power seat RH
MB-21	Front combination light LH
MB-22	Body integrated unit
MB-23	Front combination light RH
MB-24	Front combination light LH
MB-25	Body integrated unit
MB-26	Horn RH
MB-27	Horn LH
MB-28	Body integrated unit
	Horn switch
MB-29	License plate light LH
	License plate light RH
	Rear combination light LH
	Rear combination light RH
	Trailer connector
MB-30	Body integrated unit
MB-31	Power window relay
	Front power window sub-switch
	Power window main switch
MB-32	Body integrated unit
MB-33	Power Steering CM
MB-34	Ignition coil No. 1
	Ignition coil No. 2
	Ignition coil No. 3
	Ignition coil No. 4
	Ignition coil No. 5
	Ignition coil No. 6
MB-35	Exhaust camshaft position sensor LH
	Exhaust camshaft position sensor RH
	Intake camshaft position sensor LH
	Intake camshaft position sensor RH

No.	Load
MB-36	EGR control valve
	Exhaust oil flow control solenoid valve LH
	Exhaust oil flow control solenoid valve RH
	Intake oil flow control solenoid valve LH
	Intake oil flow control solenoid valve RH
	Purge control solenoid valve
MB-37	Front oxygen (A/F) sensor LH
	Front oxygen (A/F) sensor RH
	Rear oxygen sensor LH
	Rear oxygen sensor RH
MB-38	ECM
	Leak check valve ASSY
	Fuel injector No. 1
	Fuel injector No. 2
	Fuel injector No. 3
	Fuel injector No. 4
	Fuel injector No. 5
	Fuel injector No. 6
Mass air flow & intake air temperature sensor	
MB-39	TCM
MB-40	Primary speed sensor
	Front wheel speed sensor
	Secondary speed sensor
MB-41	Electronic throttle control relay
MB-42	ECM
MB-43	Fuel pump relay
MB-44	Data link connector
MB-45	Battery sensor
	ECM
	TCM
MB-48	Body integrated unit
	Daytime running light LH relay
	Daytime running light RH relay

# Power Supply Circuit

WIRING SYSTEM

No.	Load
MB-49	A/C control panel
	Audio
	BSD/RCTA OFF switch
	EPB control switch
	Glove box light
	Hazard switch
	Hill hold switch
	Illumination control switch
	Lane departure warning OFF switch
	Lower cover switch (trunk lid opener)
	Navigation unit
	OP connector (fog light switch)
	Pocket light
	Pre-collision brake OFF switch
	Memory height switch
	Power rear gate driver's switch
	Rear seat heater switch LH
	Rear seat heater switch RH
	Remote control mirror switch
	Satellite switch illumi. light
	Seat heater switch
	Select lever
	Spot map light
Steering switch illumi. light	
VDC OFF switch	
X mode switch	
MB-50	Sub fan relay
MB-51	Main fan relay
MB-52	Data communication module
MB-53	Steering heater relay
MB-54	Front combination light RH
ST-2	Starter relay
FB-1	Stop light relay
	Stop light & brake switch
FB-2	Mirror heater relay
	Wiper deicer relay
FB-3	Rear seat heater CM
FB-4	Seat heater relay
FB-5	Trailer connector
FB-6	Keyless access CM
	Steering lock CM
	ID code box
FB-7	Sunroof unit
FB-18	Combination meter
FB-19	A/C CM
FB-20	Keyless access CM
FB-21	Impact sensor
	Power rear gate CM
	RAB CM
FB-22	Door lock back up unit

No.	Load
FB-26	Door pocket light RH
	Door step light RH
	Outer mirror ASSY RH
FB-27	Door step light LH
	Door pocket light LH
	Outer mirror ASSY LH
FB-28	Luggage room light
	Power rear gate inner switch
	Trunk room light
FB-29	A/C control panel
	High beam assist unit
	Rearview mirror
	Room light
	Spot map light
	Vanity mirror light LH
	Vanity mirror light RH
	Warning box
	FB-30
Remote engine start CM connector	
FB-31	Stereo camera
FB-32	Rear view mirror
	Remote control mirror switch
FB-33	Rear accessory power supply socket (cargo room)
	Rear accessory power supply socket (console)
FB-34	Front accessory power supply socket
FB-35	Keyless access CM
FB-36	Blower motor relay
	Intake door actuator
FB-37	A/C CM
FB-38	Rear defogger relay
	Sub fan relay
FB-39	Power seat LH
	Rear seat heater CM
	TPMS CM
FB-40	A/C control panel
	BSD/RCTA OFF switch
FB-41	High beam assist unit
	Impact sensor
	Rearview mirror
	Spot map light
	Stereo camera
	Sunroof unit
FB-42	Data link connector
	Remote engine start CM connector
	Stop light & brake switch
	Wiper deicer relay
FB-44	Power window relay
	Main fan relay
	Sub fan relay

# Power Supply Circuit

## WIRING SYSTEM

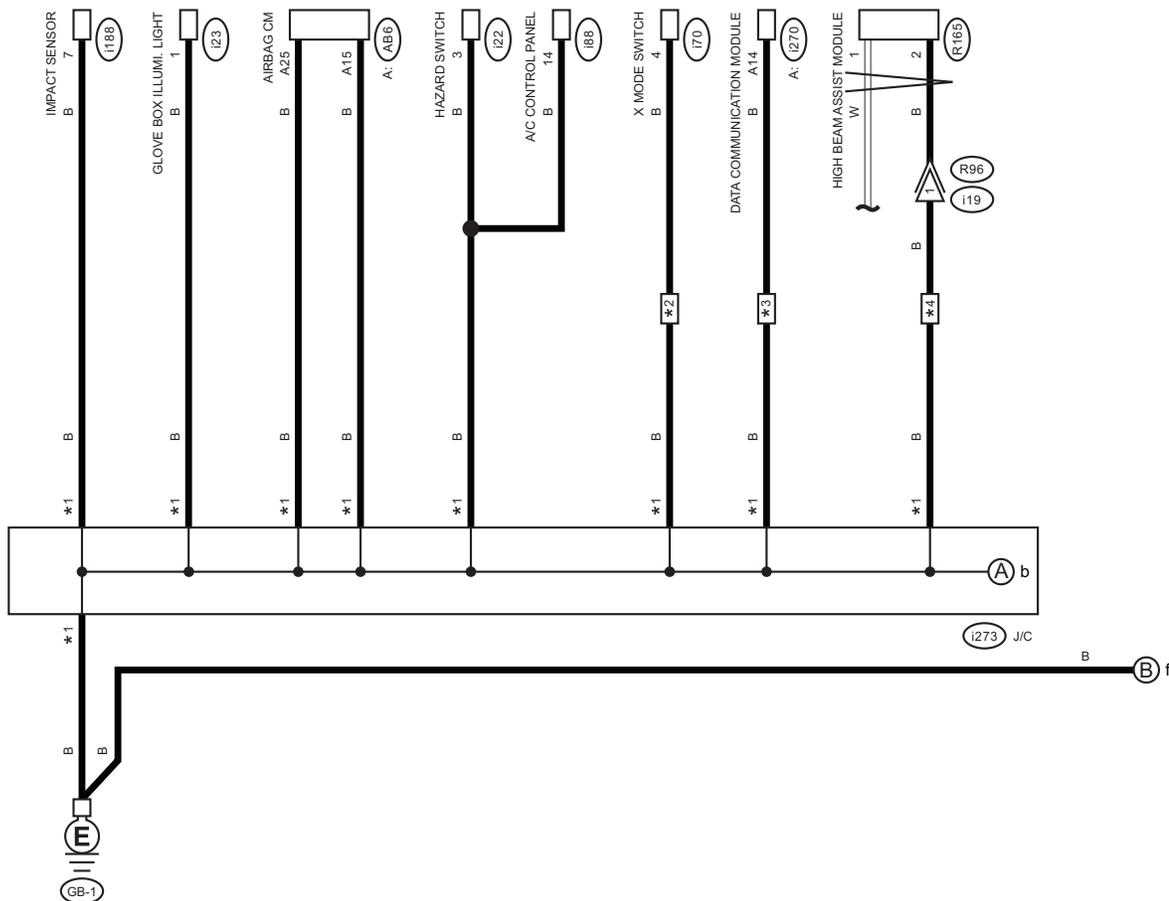
No.	Load
FB-45	Hill hold switch
FB-46	Inhibitor switch
	Auto headlight beam leveler CM
	Front combination light LH
	Front combination light RH
FB-47	Keyless access CM
FB-48	Audio
	Audio amplifier
	AUX input terminal
	Navigation unit
	Data communication module
	USB power supply
FB-49	A/C CM
	Body integrated unit
FB-50	A/C control panel
	Steering heater relay
FB-51	Seat heater relay
FB-52	Stop light relay
	VDC CM
FB-53	Steering angle sensor
FB-54	Power Steering CM
FB-55	Combination meter
FB-56	Airbag CM
FB-57	Occupant detection CM
FB-58	Radar sensor LH (master)
	Door lock back up unit
	Power rear gate CM
	RAB CM
	Radar sensor RH (slave)
	Steering lock CM
	Data communication module
FB-59	ECM
	TCM
FB-60	Fuel pump relay
FB-62	Keyless access CM
FB-71	EPB control switch
FB-72	Daytime running light LH relay
	Daytime running light RH relay

## 5. Ground Circuit

### A: WIRING DIAGRAM

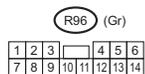
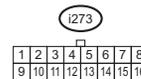
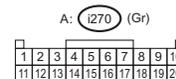
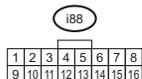
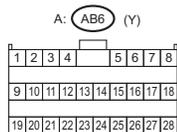
a

a



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT  
\*2 : WITH X MODE

\*3 : WITH TELEMATICS  
\*4 : WITH HIGH BEAM ASSIST MODULE



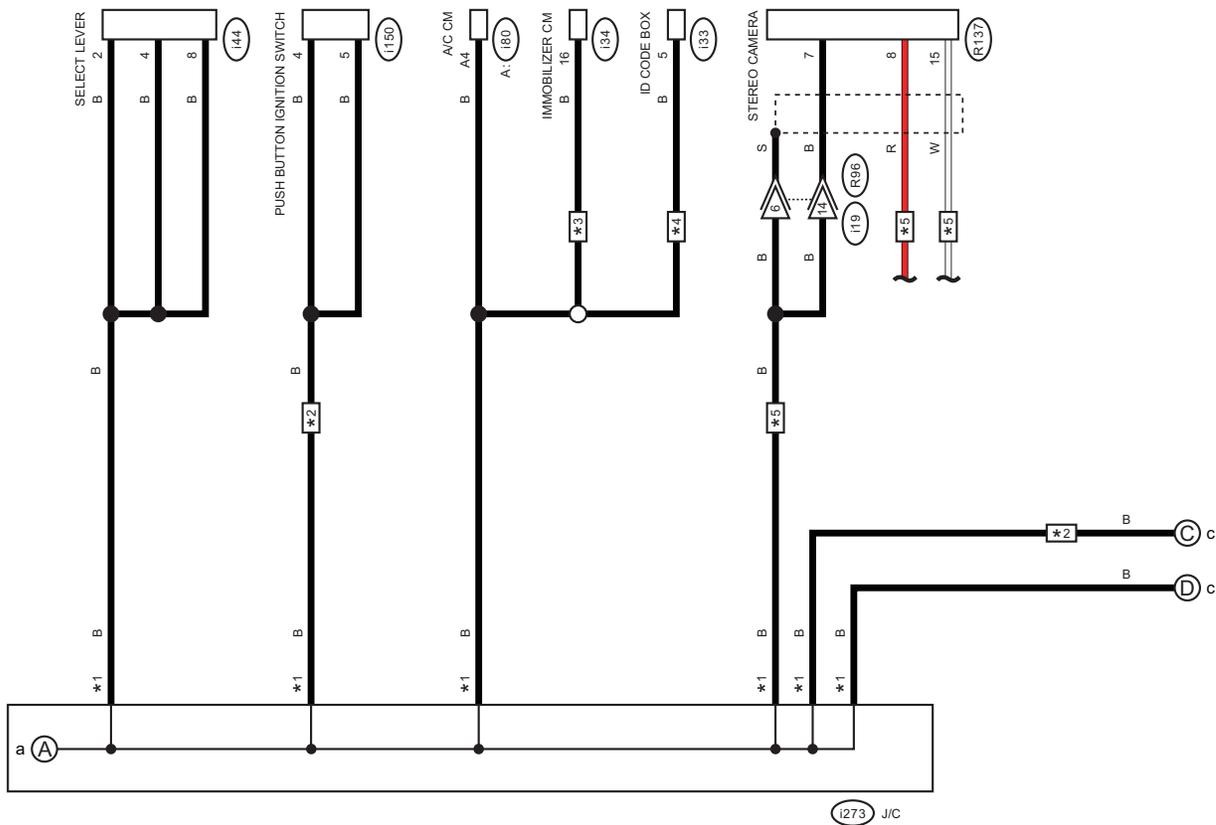
WI-74286

# Ground Circuit

## WIRING SYSTEM

b

b



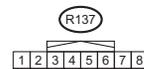
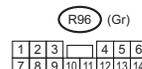
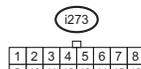
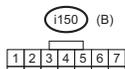
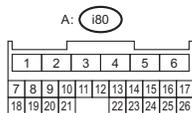
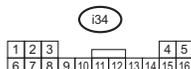
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

\*2 : WITH PUSH BUTTON START

\*3 : WITH IMMOBILIZER CM

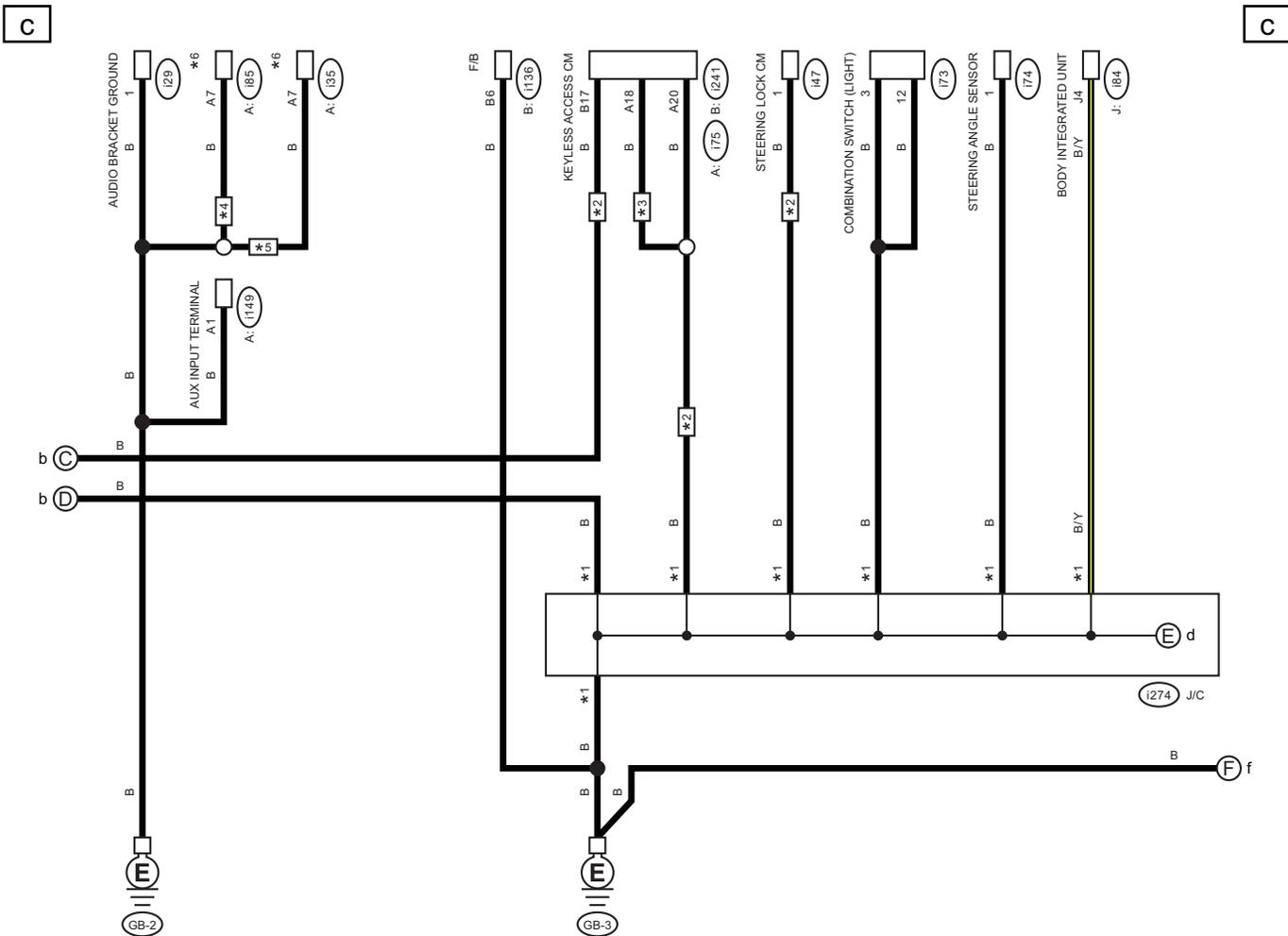
\*4 : WITH ID CODE BOX

\*5 : WITH EyeSight



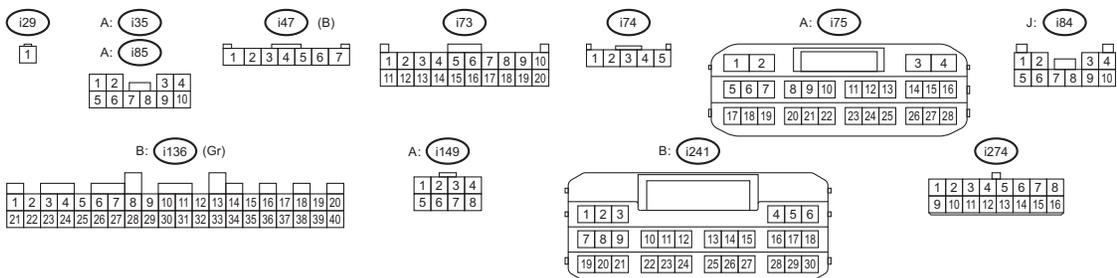
WI-74287

# Ground Circuit



- \* 1 : TERMINAL No. OPTIONAL ARRANGEMENT
- \* 2 : WITH PUSH BUTTON START
- \* 3 : WITH ID CODE BOX

- \* 4 : WITHOUT AUDIO AMPLIFIER
- \* 5 : WITH AUDIO AMPLIFIER
- \* 6 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT



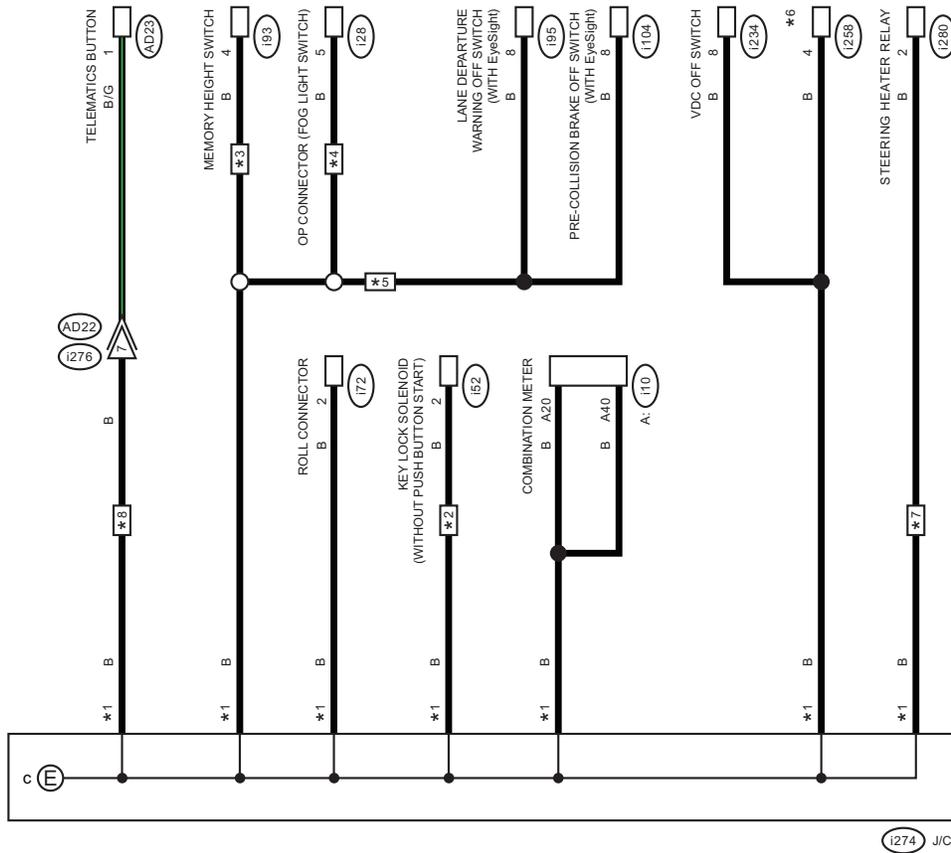
WI-74288

# Ground Circuit

## WIRING SYSTEM

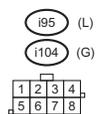
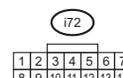
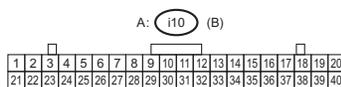
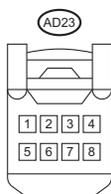
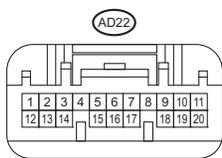
d

d



- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT
- \*2 : WITHOUT PUSH BUTTON START
- \*3 : WITH POWER REAR GATE
- \*4 : WITHOUT EyeSight

- \*5 : WITH EyeSight
- \*6 : SEDAN MODEL : LOWER COVER SWITCH (TRUNK LID OPENER)  
OUTBACK MODEL : POWER REAR GATE DRIVER'S SWITCH
- \*7 : WITH STEERING HEATER
- \*8 : WITH TELEMATICS

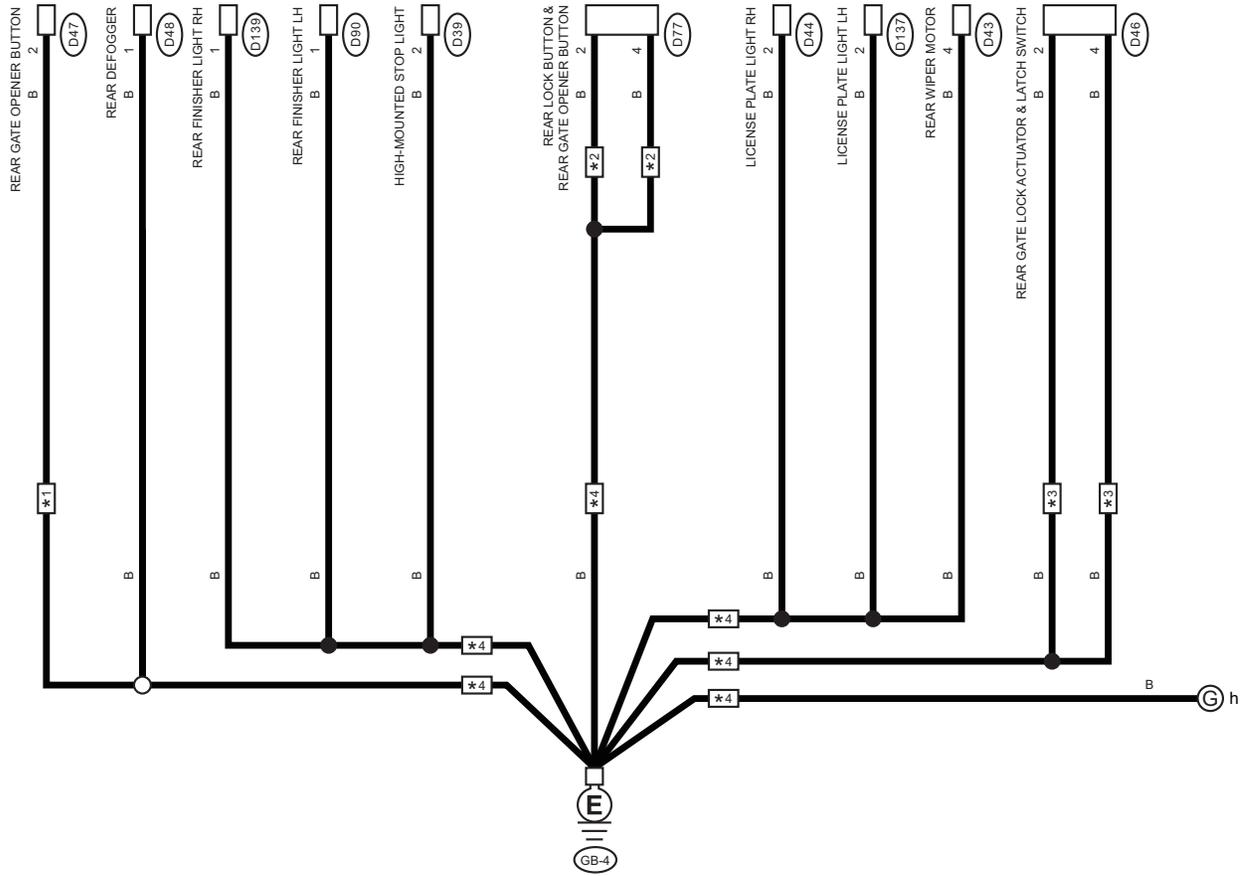


WI-74289

# Ground Circuit

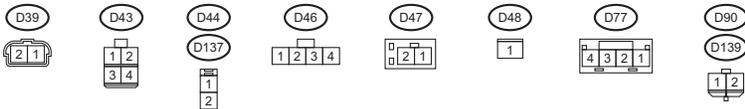
e

e



\* 1 : WITHOUT PUSH BUTTON START  
 \* 2 : WITH PUSH BUTTON START

\* 3 : WITHOUT POWER REAR GATE  
 \* 4 : OUTBACK MODEL



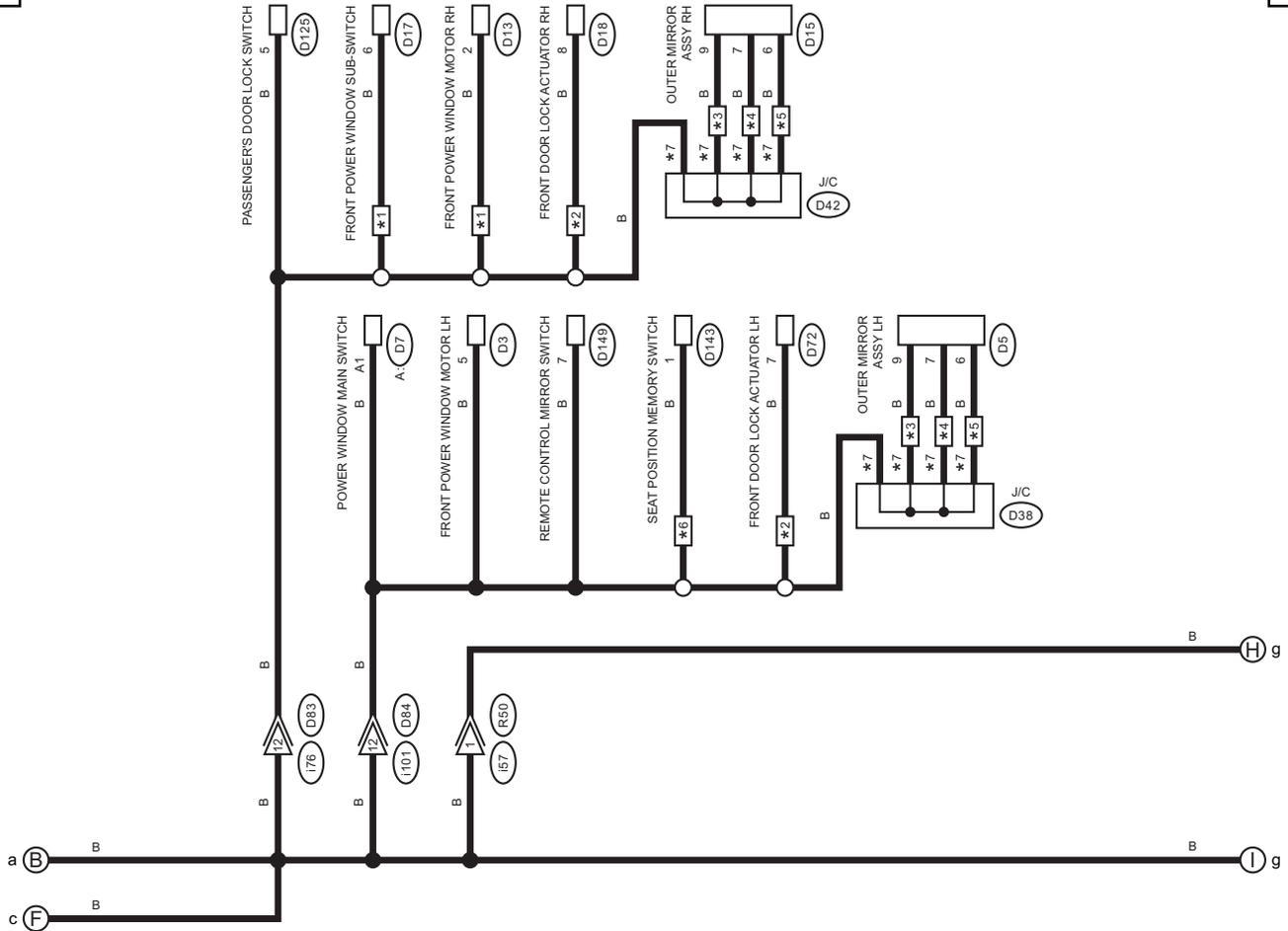
cardiagn.com

# Ground Circuit

## WIRING SYSTEM

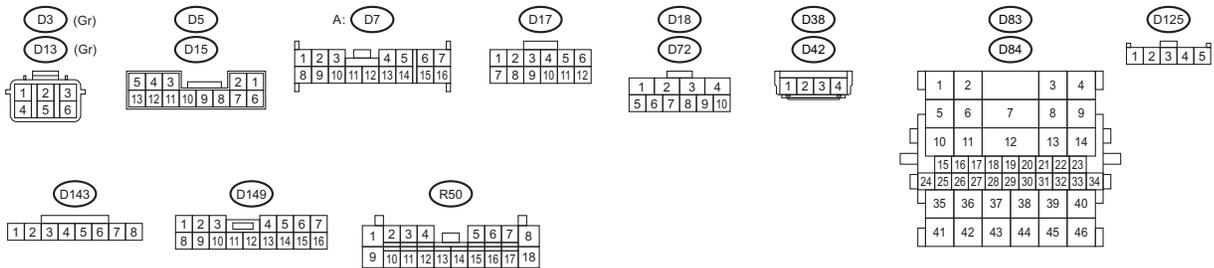
f

f



- \* 1 : WITH PASSENGER'S SEAT AUTO-REVERSE FUNCTION
- \* 2 : WITH PUSH BUTTON START
- \* 3 : WITH MIRROR HEATER
- \* 4 : WITH MIRROR TURN

- \* 5 : WITH BSD/RCTA
- \* 6 : WITH SEAT POSITION MEMORY
- \* 7 : TERMINAL No. OPTIONAL ARRANGEMENT

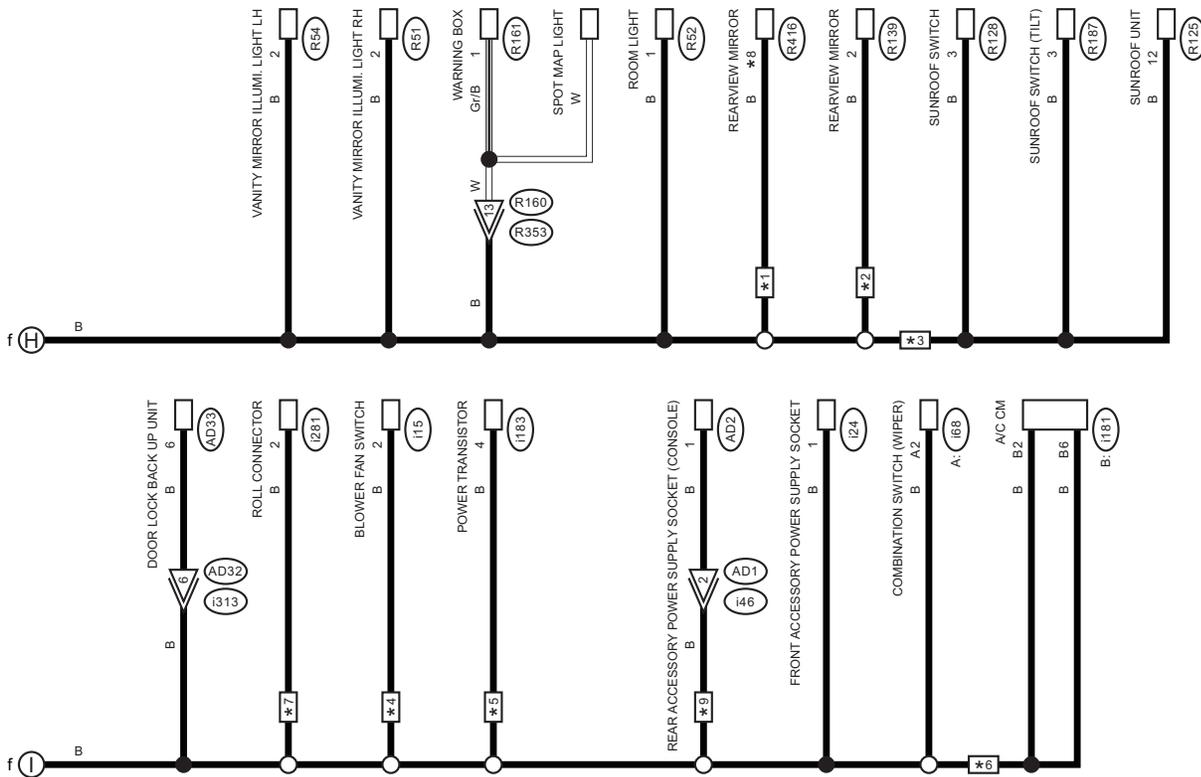


WI-74291

# Ground Circuit

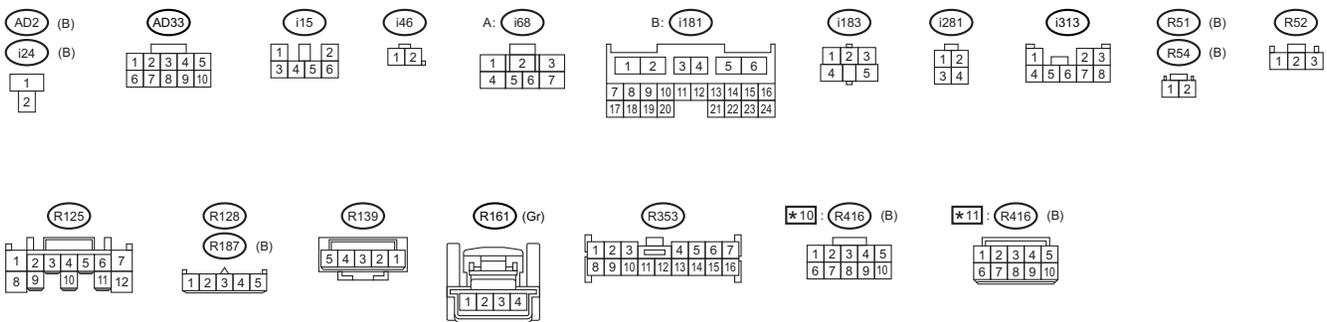
g

g



- \* 1 : WITH AUTOMATIC ANTI-GLARE
- \* 2 : WITH COMPASS
- \* 3 : WITH SUNROOF
- \* 4 : MANUAL A/C
- \* 5 : AUTO A/C
- \* 6 : WITH SEAT HEATER

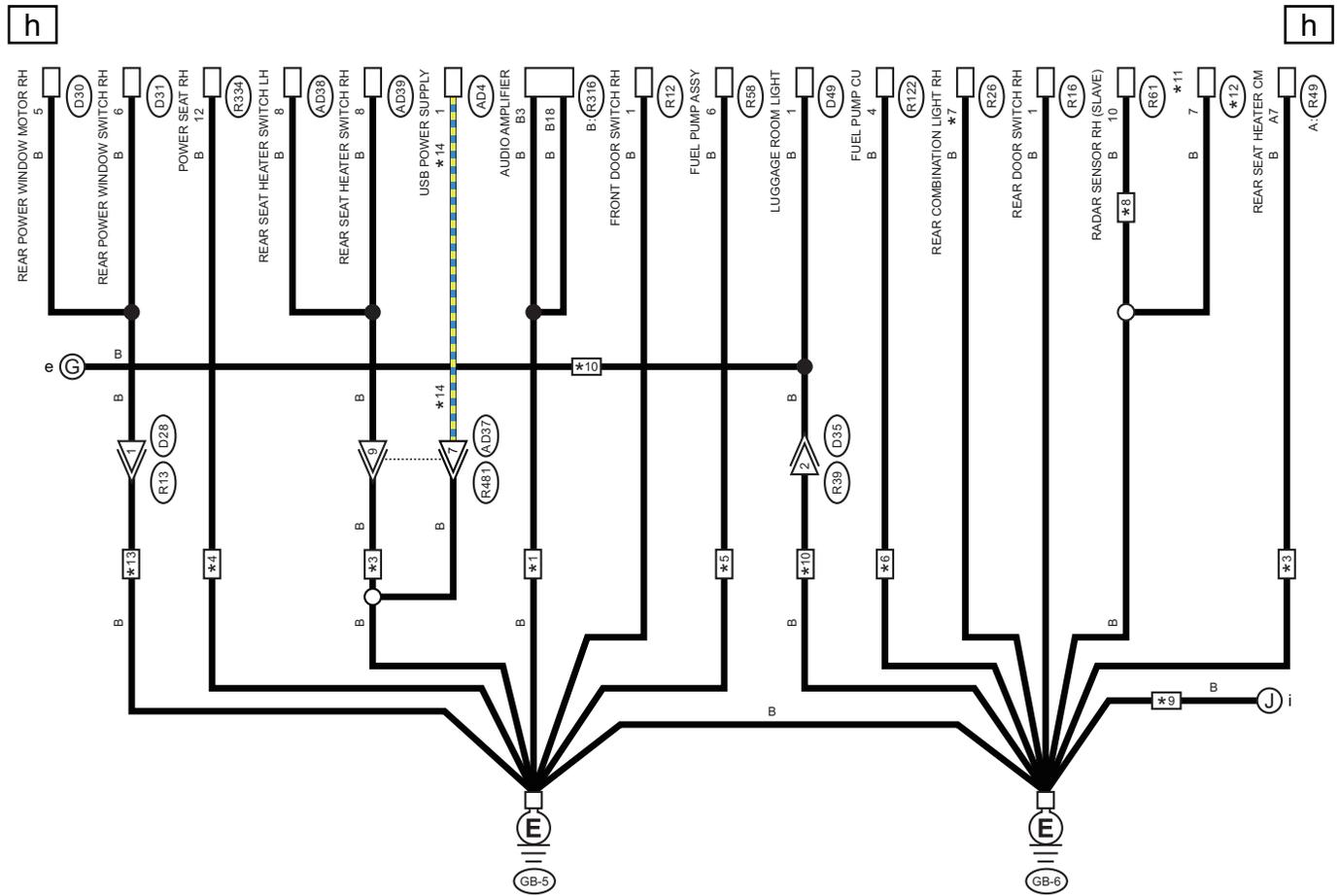
- \* 7 : WITH STEERING HEATER
- \* 8 : WITHOUT EyeSight : 8  
WITH EyeSight : 2
- \* 9 : WITH REAR ACCESSORY POWER SUPPLY SOCKET (CONSOLE)
- \* 10 : WITHOUT EyeSight
- \* 11 : WITH EyeSight



WI-74292

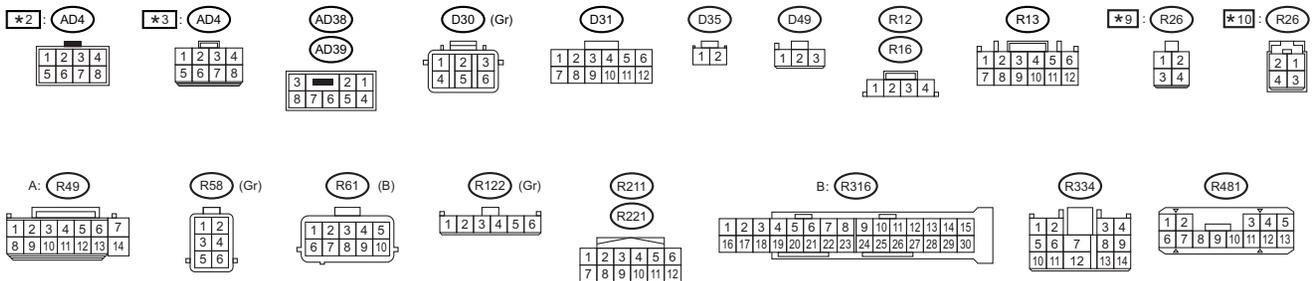
# Ground Circuit

## WIRING SYSTEM



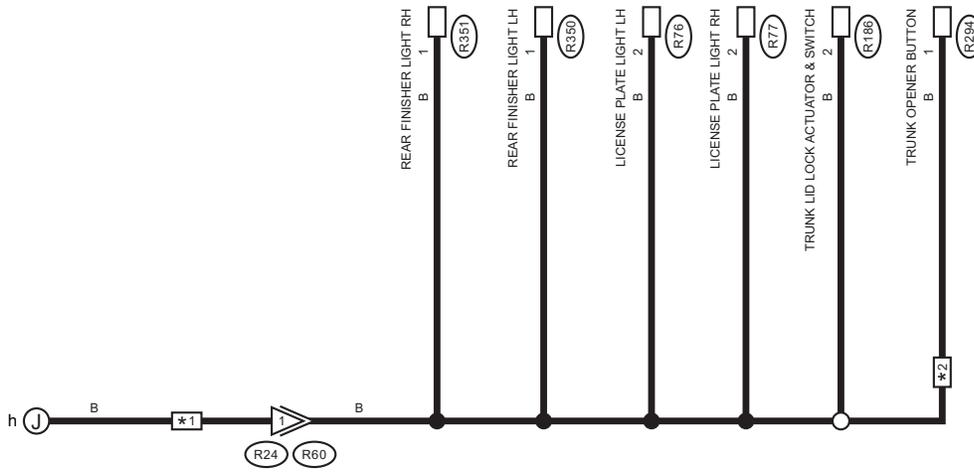
- \* 1 : WITH AUDIO AMPLIFIER
- \* 2 : WITHOUT REAR SEAT HEATER
- \* 3 : WITH REAR SEAT HEATER
- \* 4 : WITH POWER SEAT (PASSENGER'S SEAT)
- \* 5 : ENGINE TYPE FB
- \* 6 : ENGINE TYPE EZ
- \* 7 : SEDAN MODEL : 2  
OUTBACK MODEL : 3
- \* 8 : WITH BSD/RCTA

- \* 9 : SEDAN MODEL
- \* 10 : OUTBACK MODEL
- \* 11 : WITHOUT PUSH BUTTON START : TPMS & KEYLESS ENTRY CM  
WITH PUSH BUTTON START : TPMS CM
- \* 12 : WITHOUT PUSH BUTTON START : R221  
WITH PUSH BUTTON START : R211
- \* 13 : WITH AUTO-REVERSE FUNCTION
- \* 14 : WITHOUT REAR SEAT HEATER : B  
WITH REAR SEAT HEATER : V

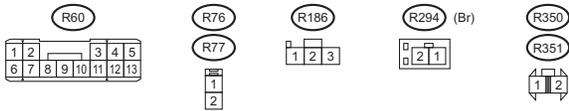


WI-74293

# Ground Circuit



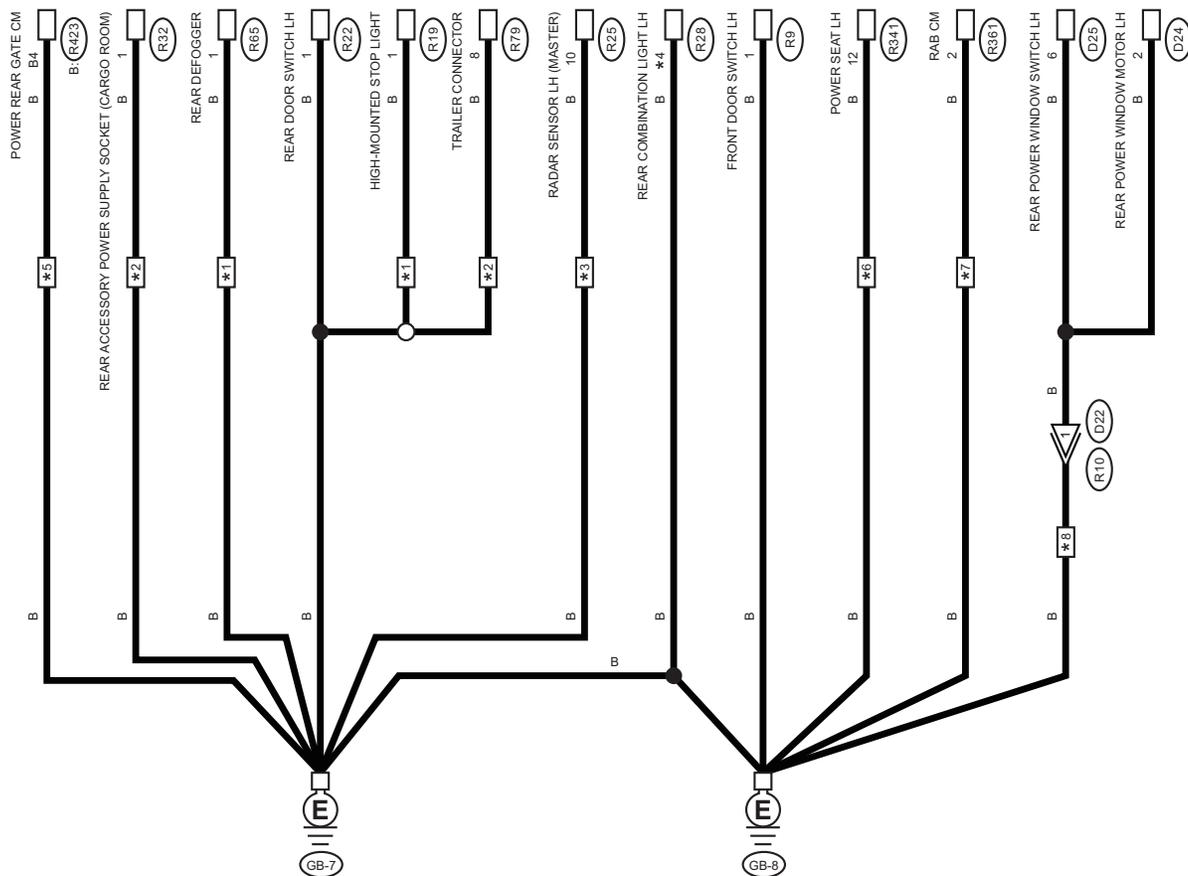
\* 1 : SEDAN MODEL  
 \* 2 : WITH PUSH BUTTON START



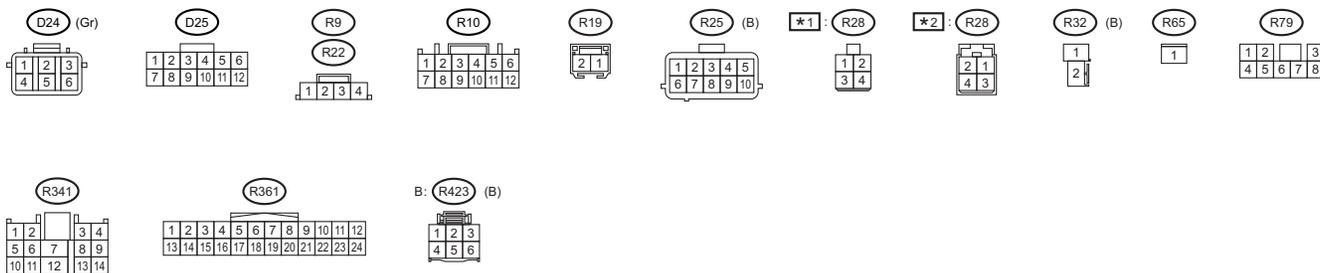
cardiagn.com

# Ground Circuit

## WIRING SYSTEM



- \*1 : SEDAN MODEL
- \*2 : OUTBACK MODEL
- \*3 : WITH BSD/RCTA
- \*4 : SEDAN MODEL : 2  
OUTBACK MODEL : 3
- \*5 : WITH POWER REAR GATE
- \*6 : WITH POWER SEAT
- \*7 : WITH RAB
- \*8 : WITH AUTO-REVERSE FUNCTION



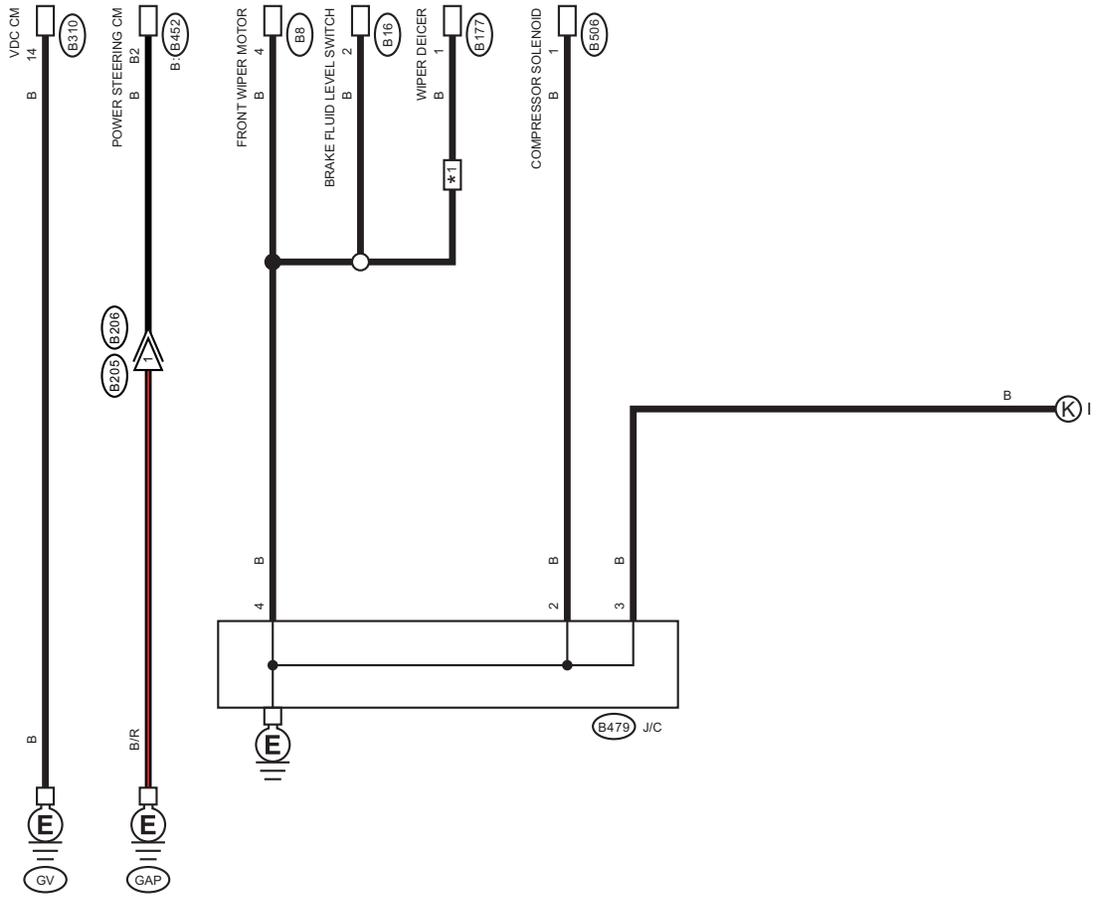
cardiagn.com

WI-74295

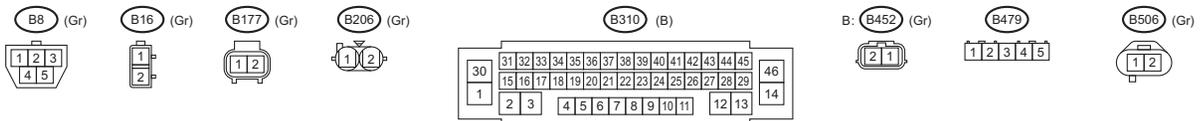
# Ground Circuit

k

k



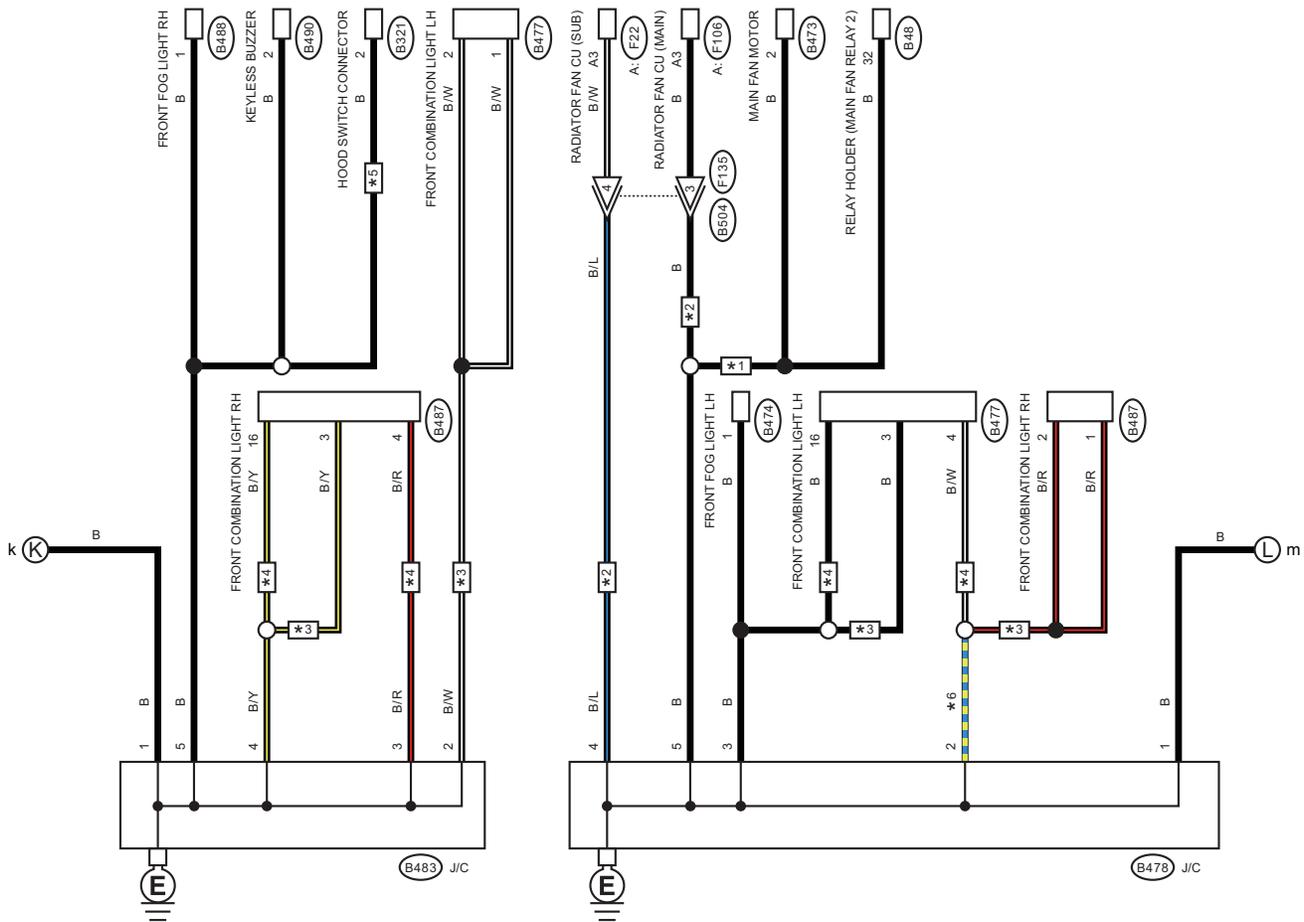
\*1 : WITH DEICER



cardiagn.com

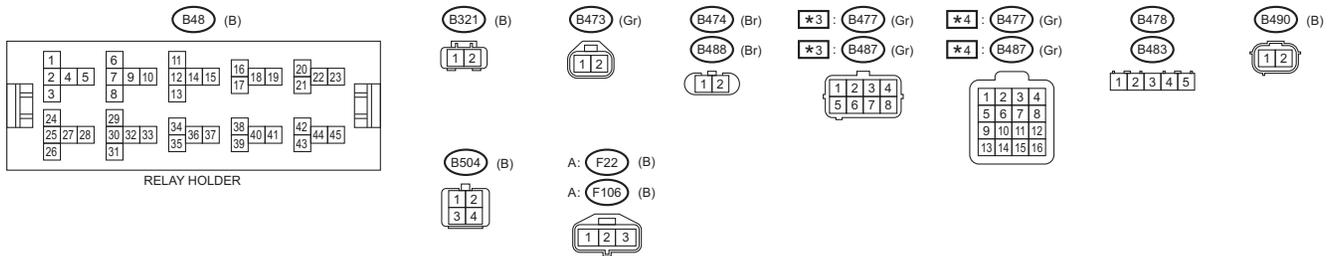
# Ground Circuit

## WIRING SYSTEM



- \*1 : ENGINE TYPE FB
- \*2 : ENGINE TYPE EZ
- \*3 : HALOGEN MODEL
- \*4 : LED MODEL

- \*5 : WITH REMOTE ENGINE START
- \*6 : HALOGEN MODEL : B/R  
LED MODEL : B/W

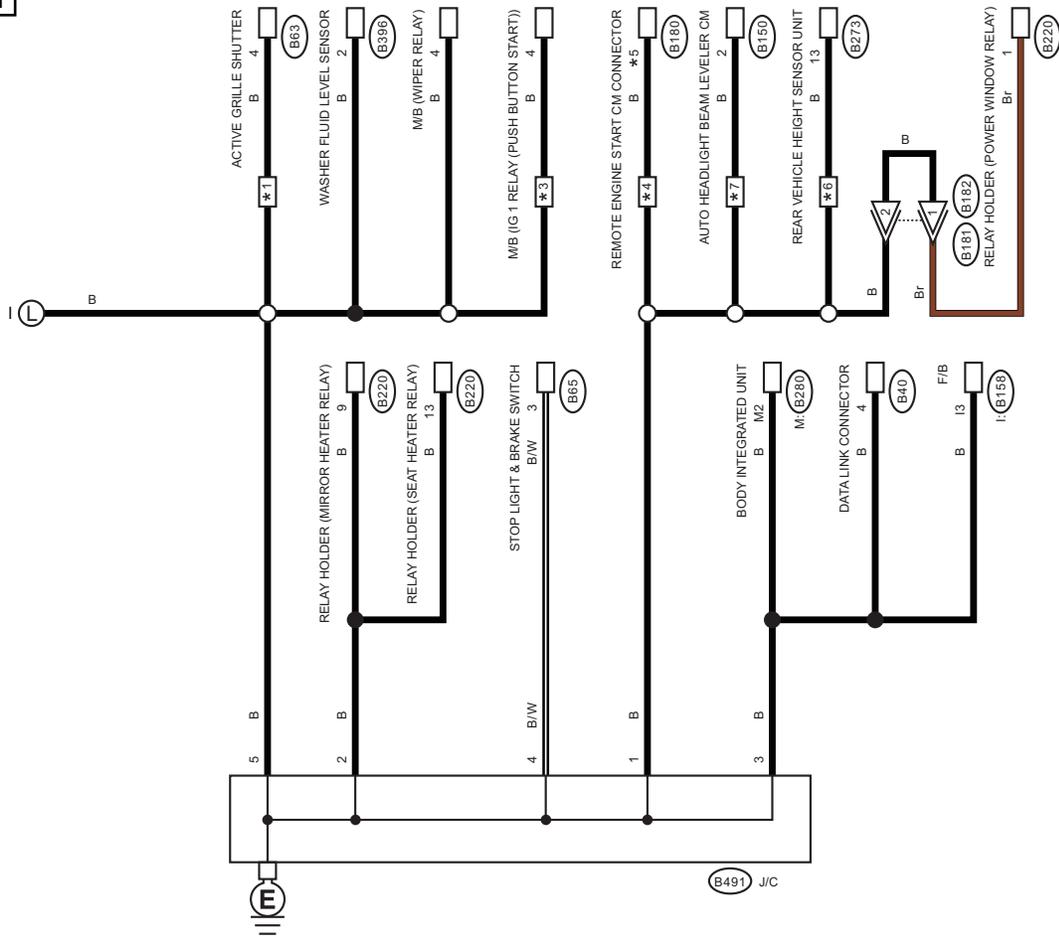


WI-74297

# Ground Circuit

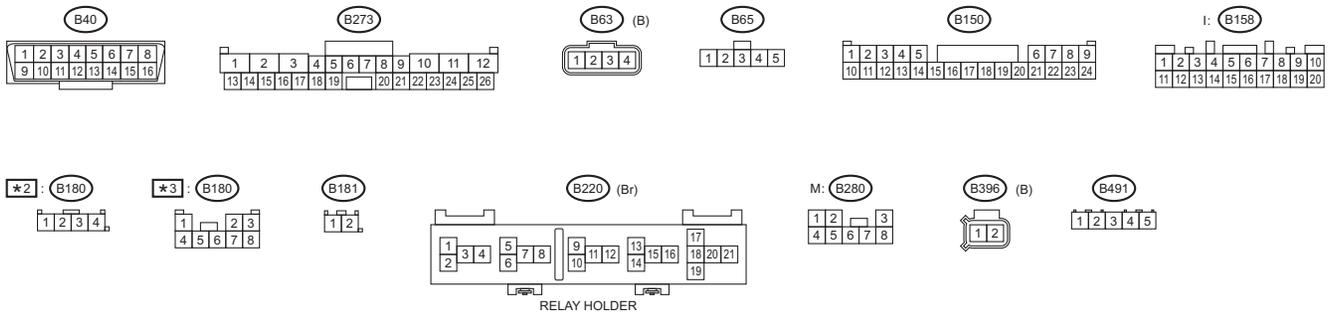
m

m



- \*1 : ENGINE TYPE FB
- \*2 : WITHOUT PUSH BUTTON START
- \*3 : WITH PUSH BUTTON START
- \*4 : WITH REMOTE ENGINE START

- \*5 : WITHOUT PUSH BUTTON START : 3  
WITH PUSH BUTTON START : 4
- \*6 : WITHOUT AUTO HEADLIGHT BEAM LEVELER AND WITH RAB
- \*7 : WITH AUTO HEADLIGHT BEAM LEVELER



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WI-74298

# Active Grille Shutter

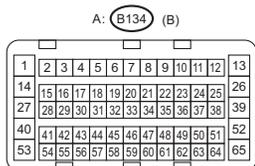
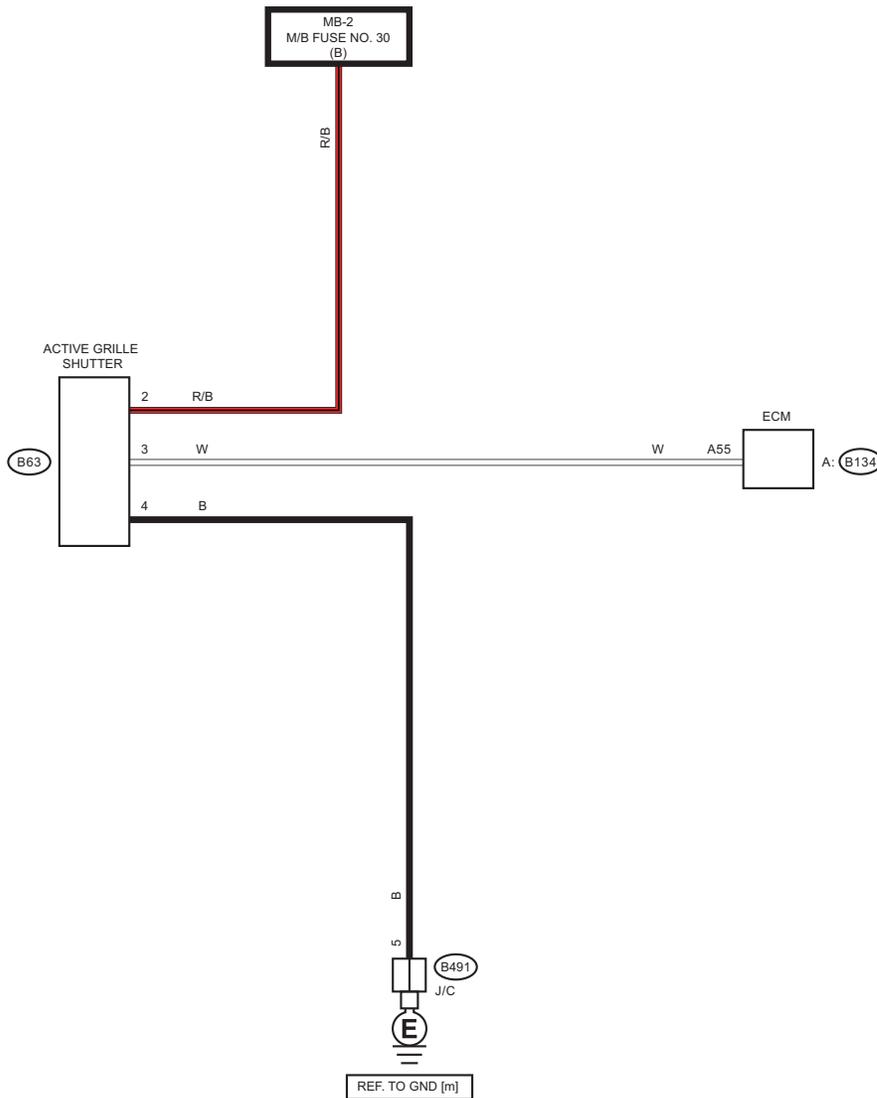
WIRING SYSTEM

## 6. Active Grille Shutter

### A: WIRING DIAGRAM

a

a

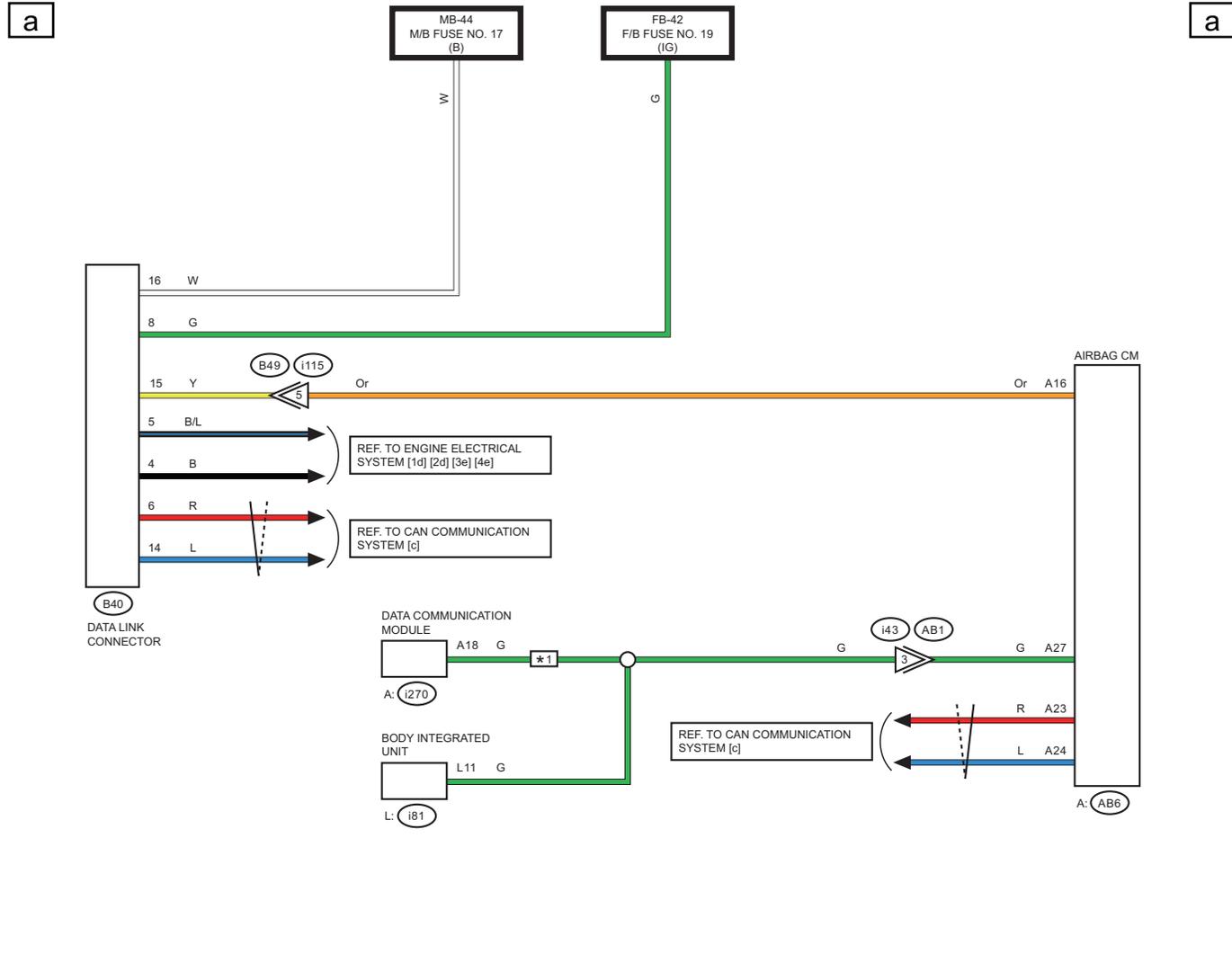


cardiagn.com

WI-60376

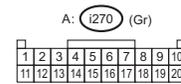
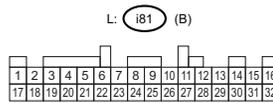
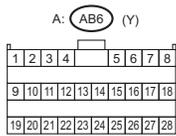
## 7. Airbag System

### A: WIRING DIAGRAM



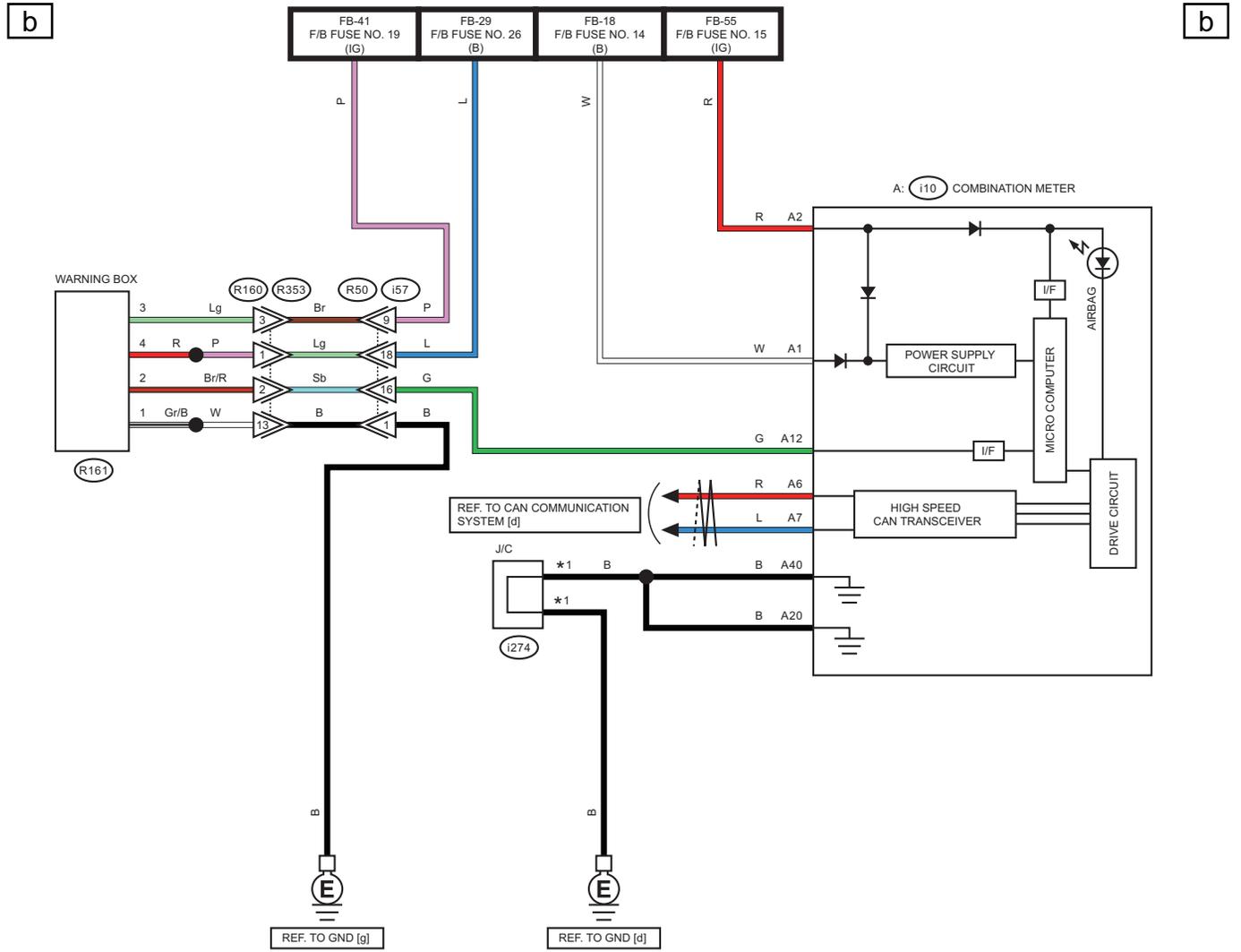
cardiagn.com

\*1 : WITH TELEMATICS

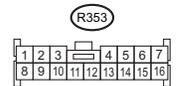
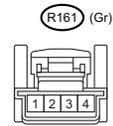
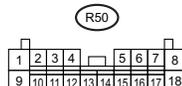
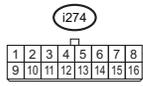
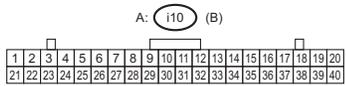


# Airbag System

## WIRING SYSTEM



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



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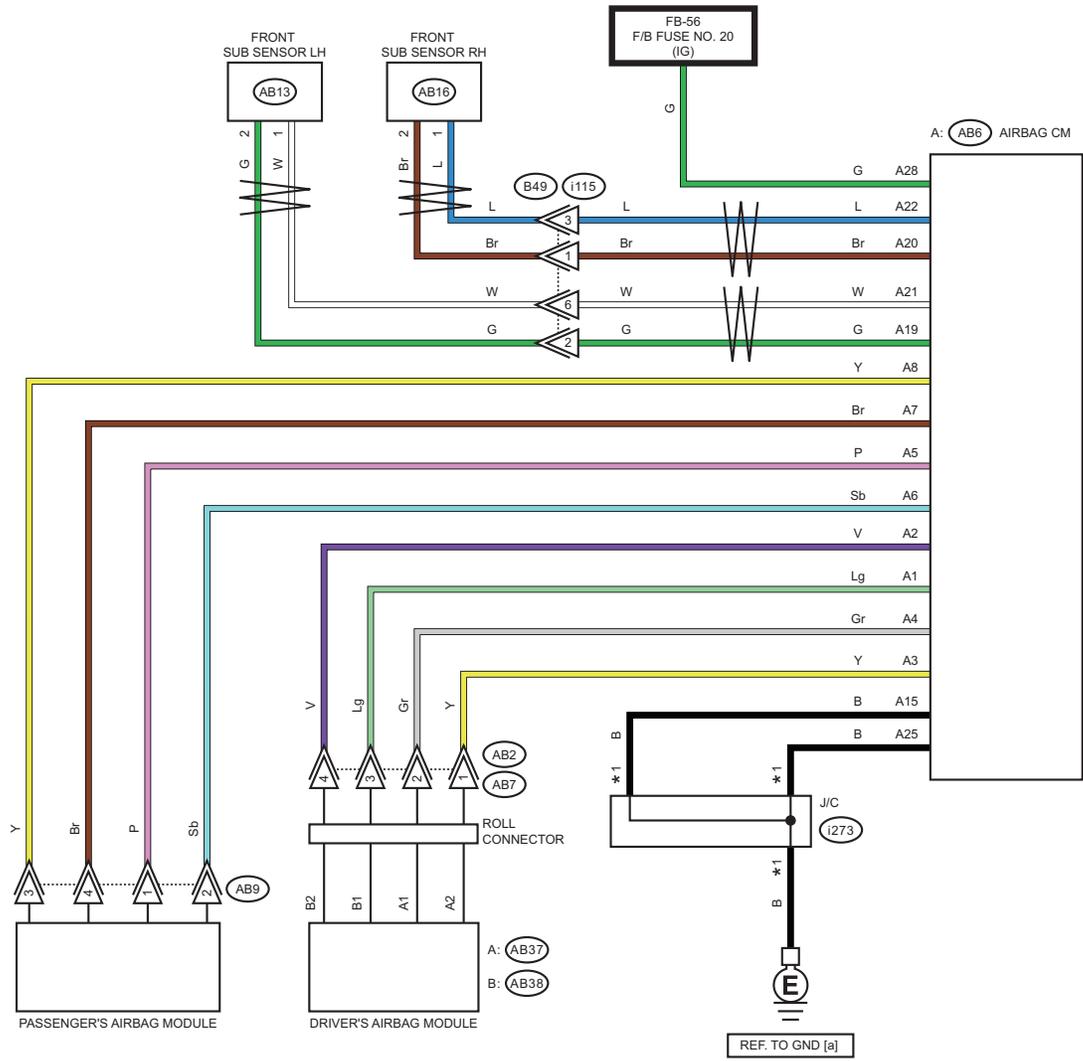
WI-74300

# Airbag System

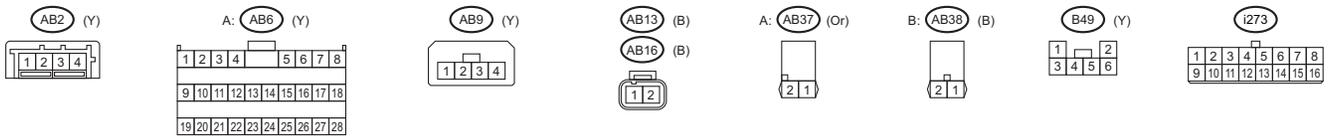
## WIRING SYSTEM

C

C



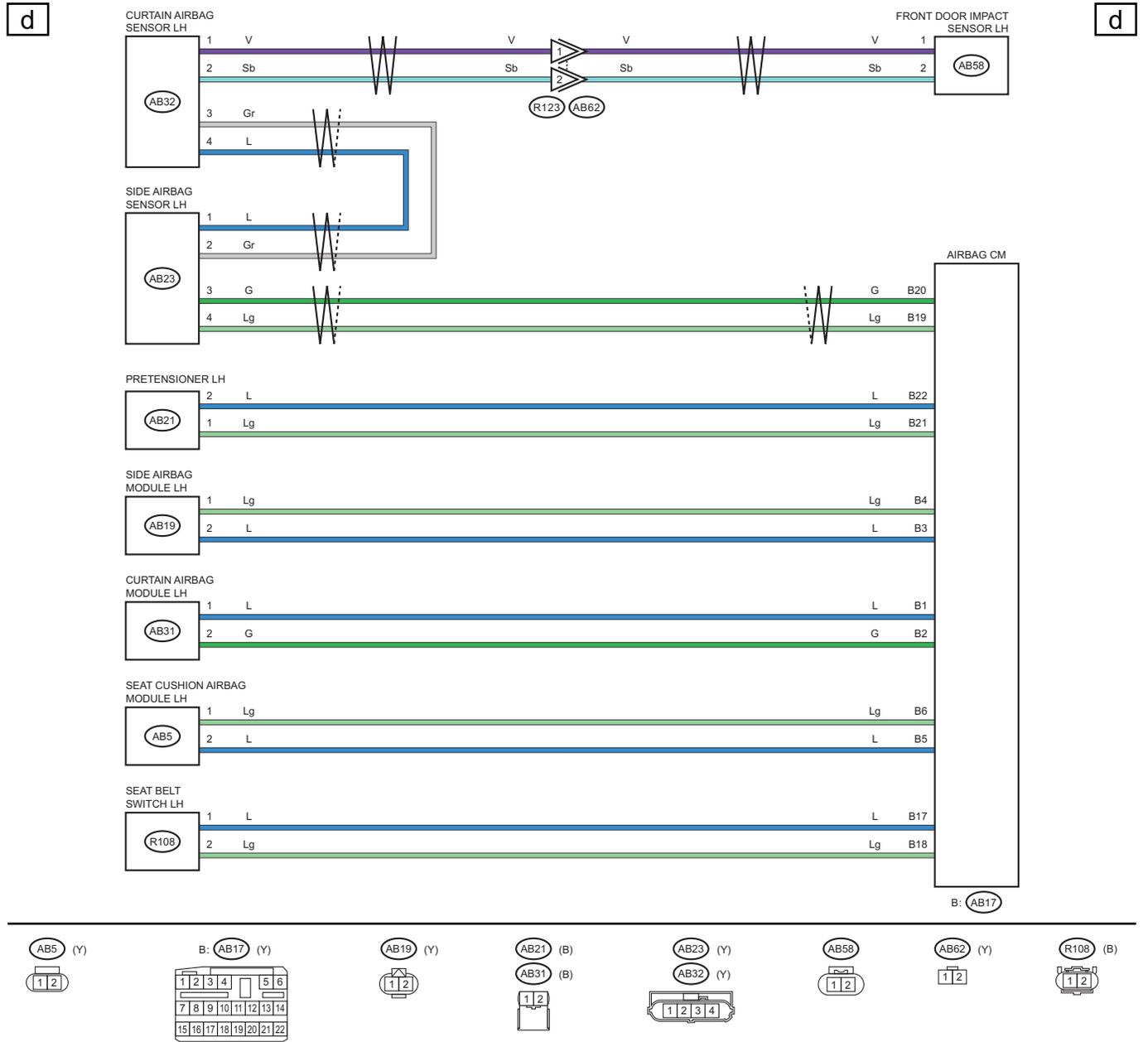
\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74301

# Airbag System

## WIRING SYSTEM



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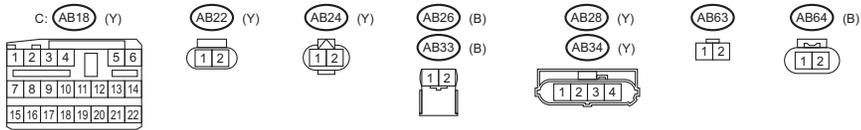
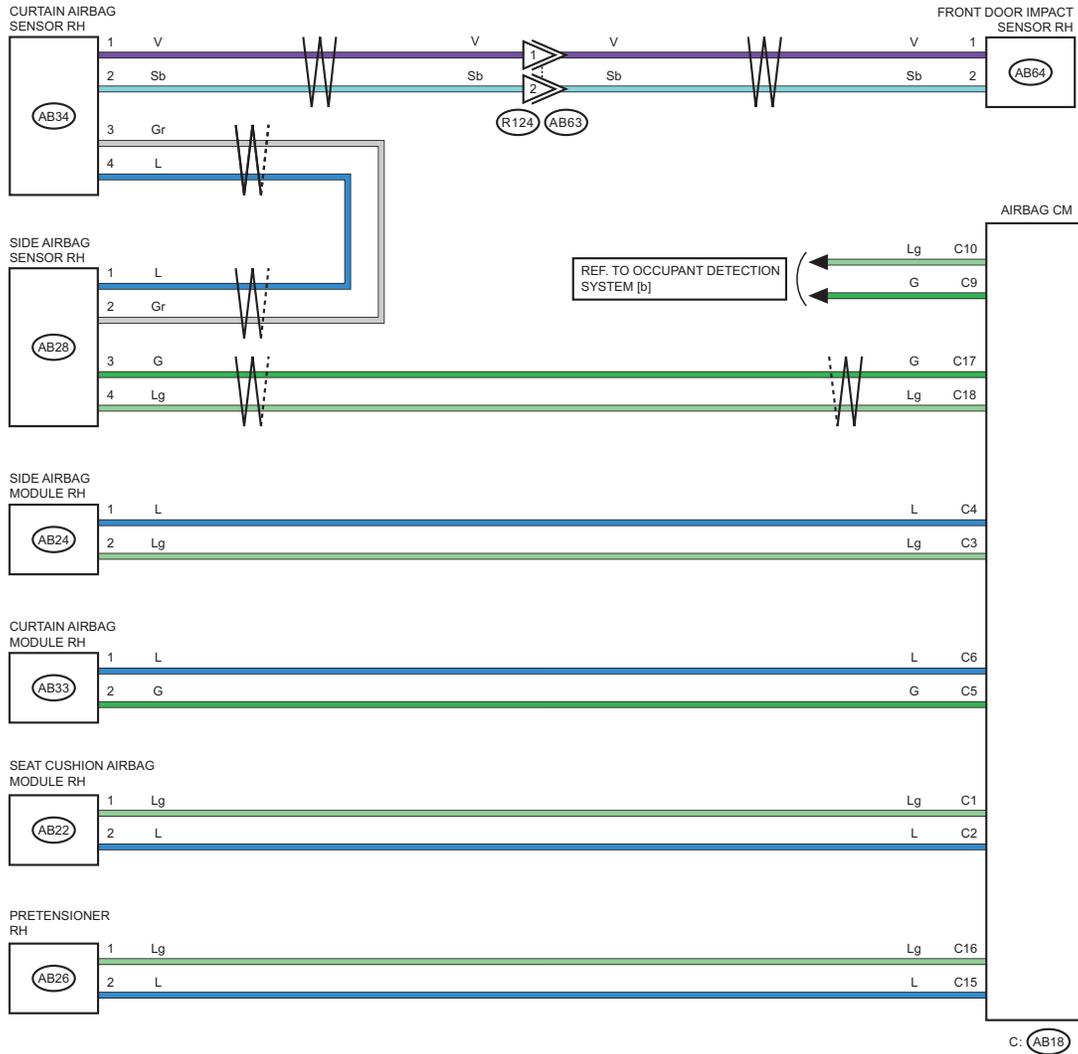
WI-60380

# Airbag System

## WIRING SYSTEM

e

e



cardiagn.com

WI-60381

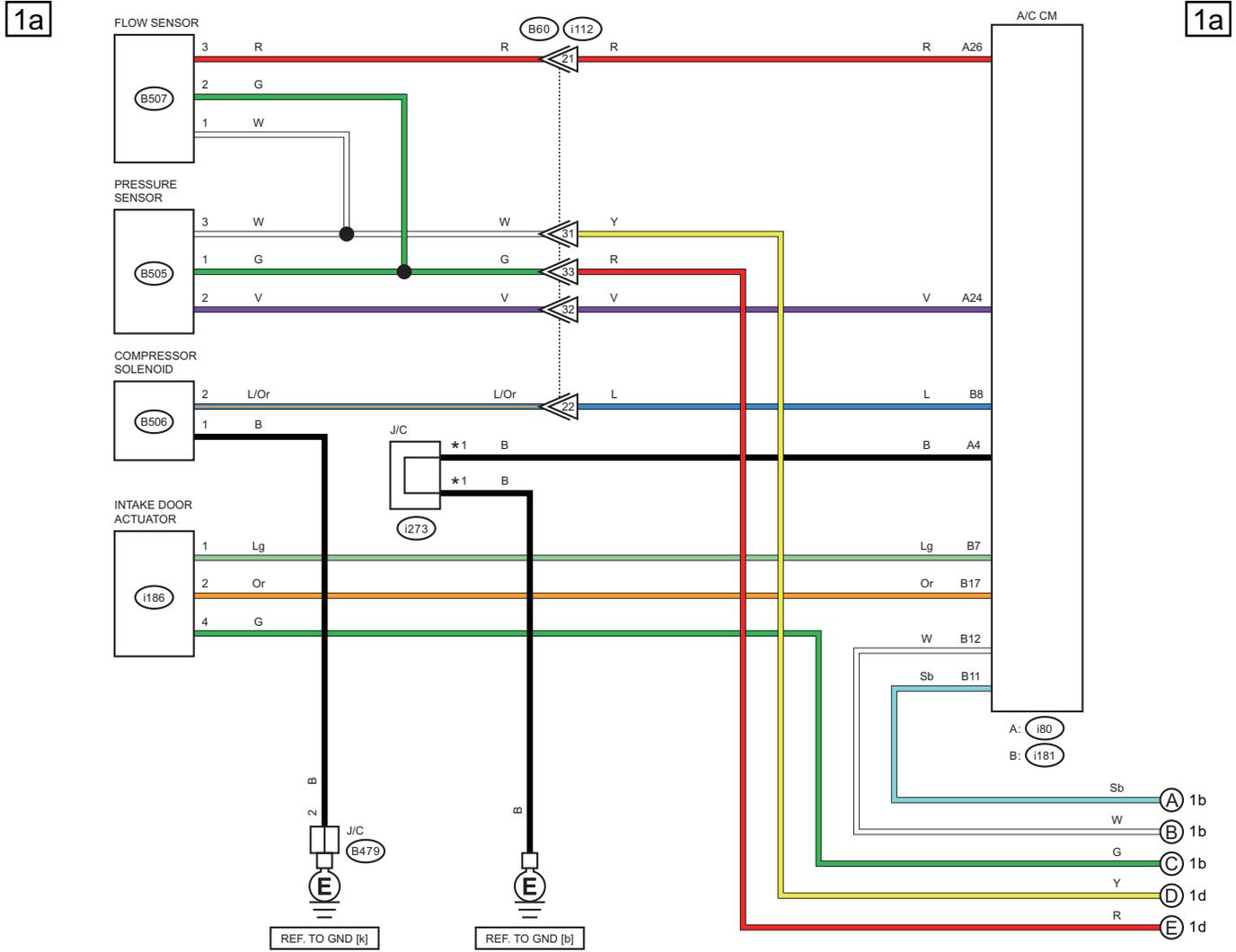
# Air Conditioning System

## WIRING SYSTEM

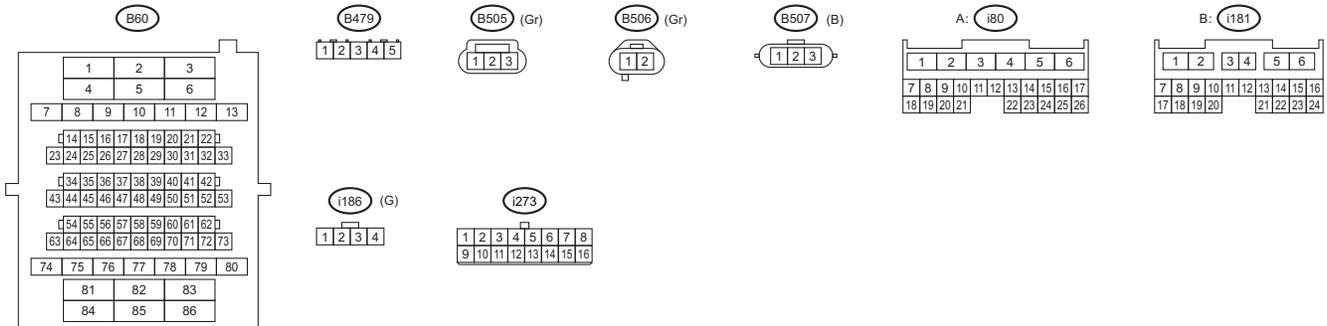
### 8. Air Conditioning System

#### A: WIRING DIAGRAM

##### 1. MANUAL A/C



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



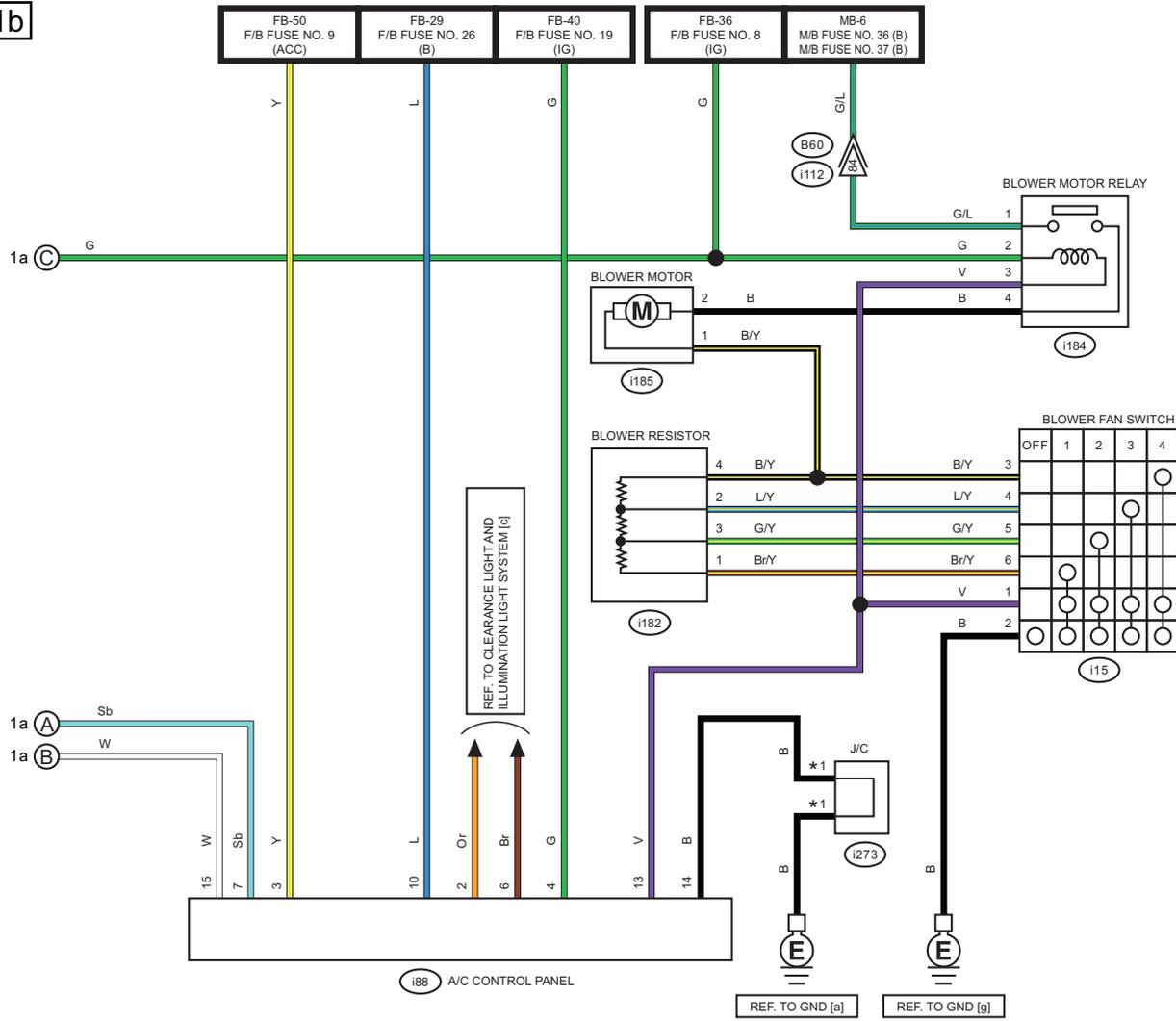
WI-74302

# Air Conditioning System

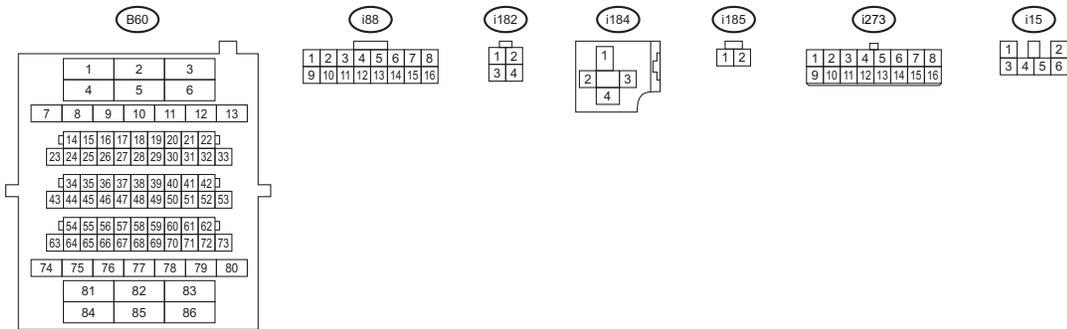
## WIRING SYSTEM

1b

1b



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



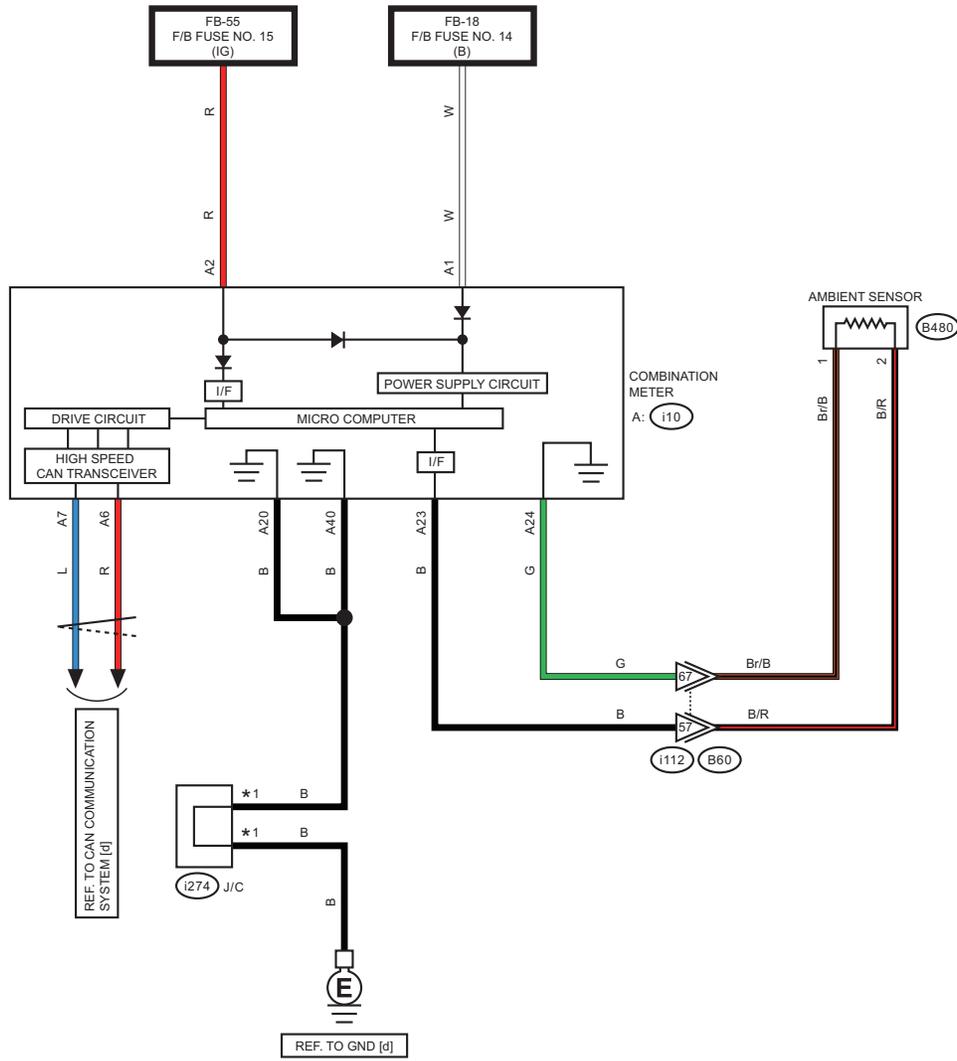
WI-74303

# Air Conditioning System

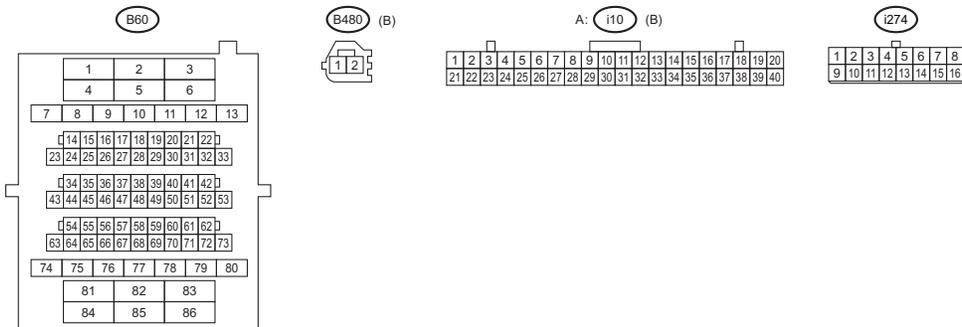
## WIRING SYSTEM

1c

1c



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



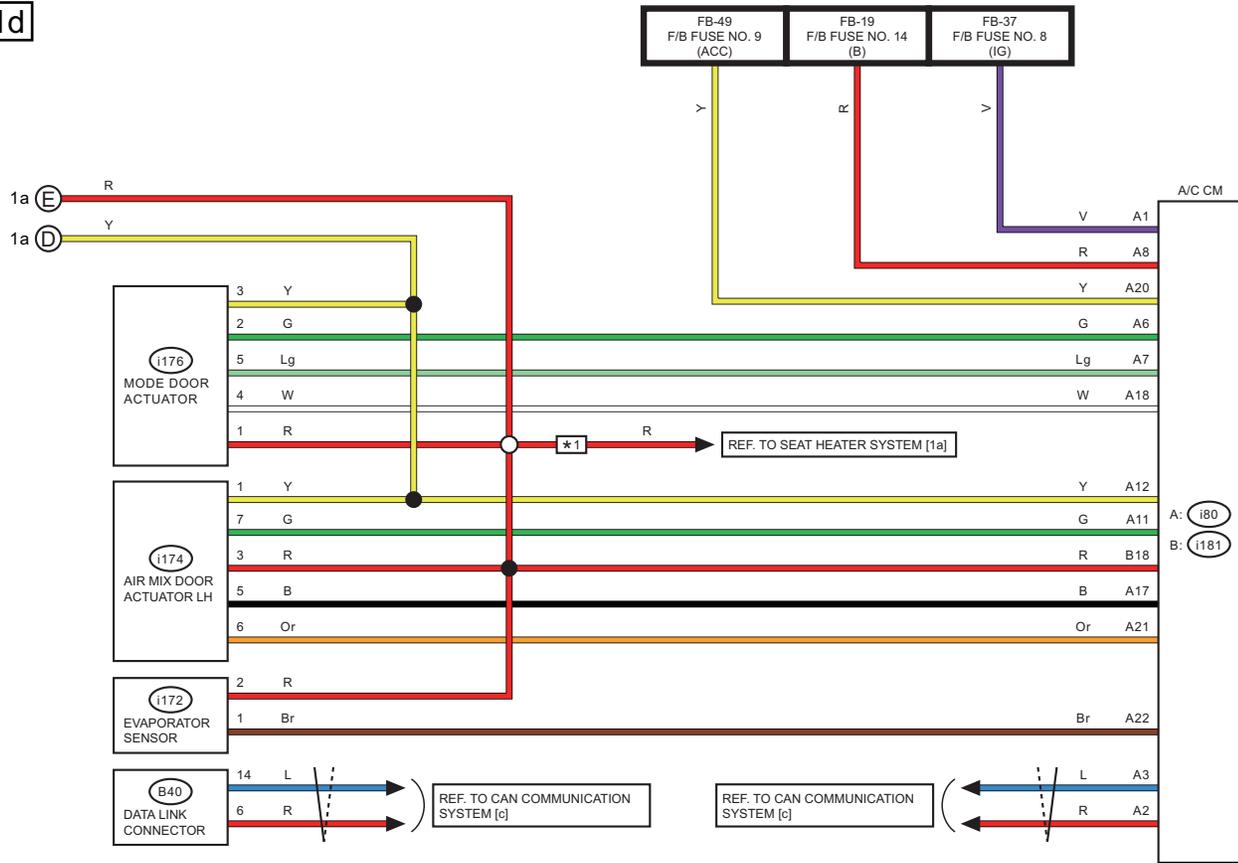
WI-74304

# Air Conditioning System

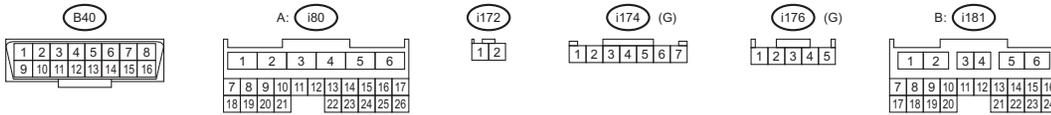
## WIRING SYSTEM

1d

1d



\* 1 : WITH SEAT HEATER



WI-74305

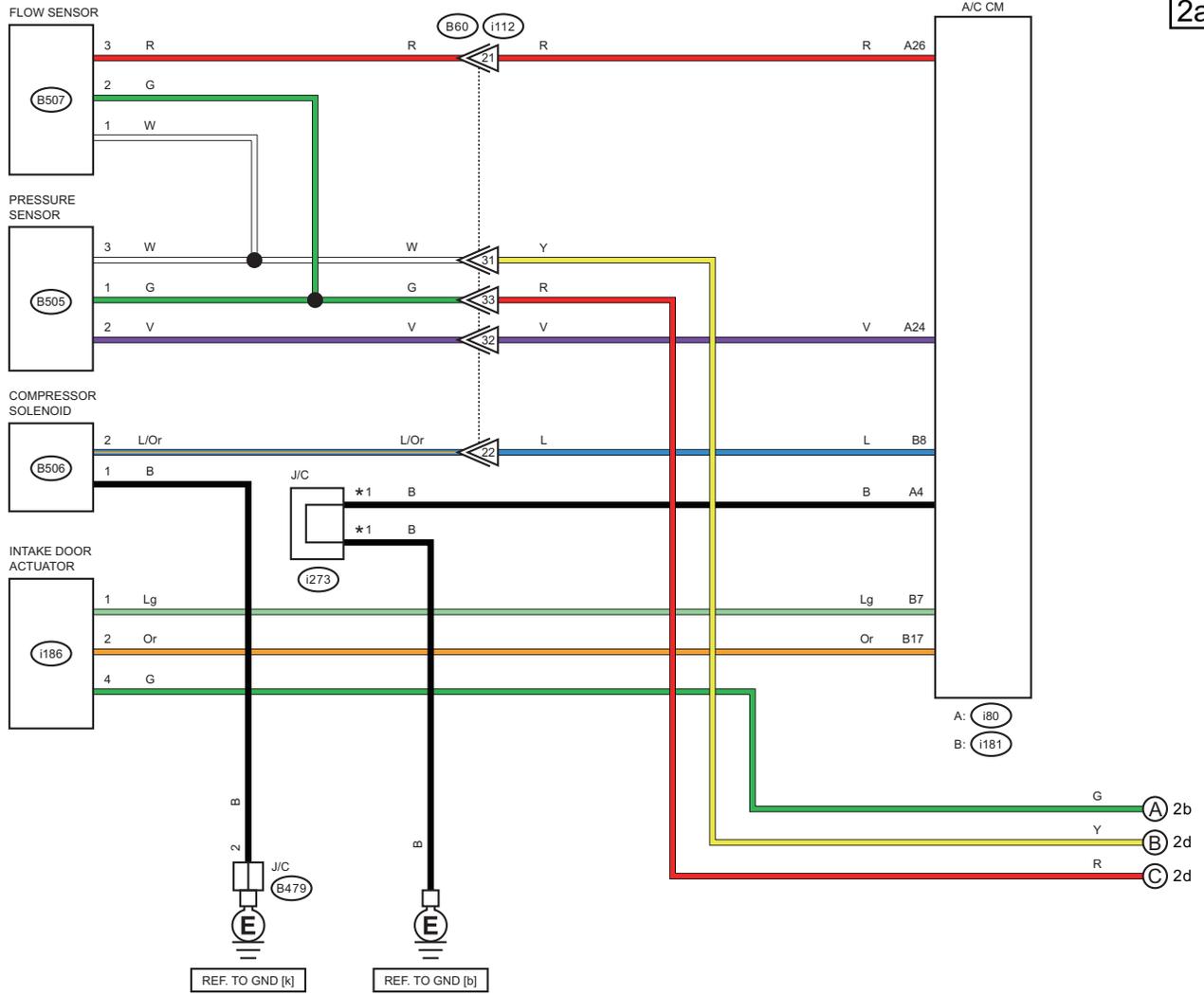
# Air Conditioning System

## WIRING SYSTEM

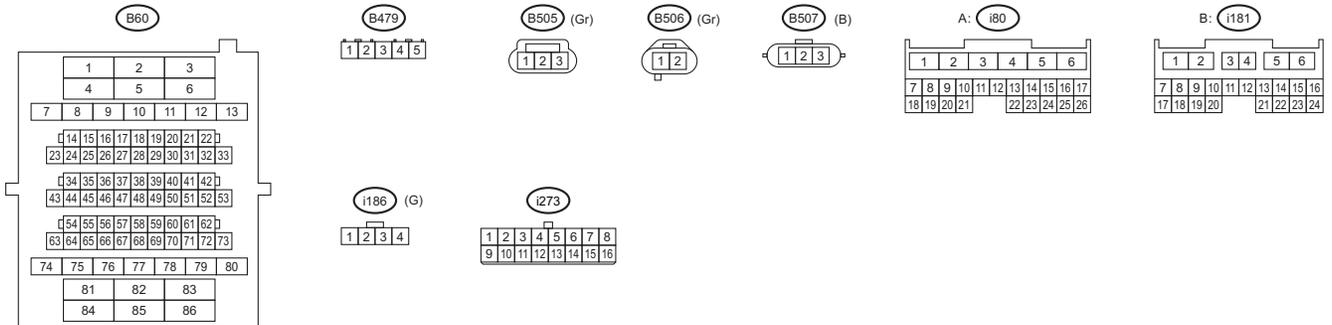
### 2. AUTO A/C

2a

2a



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



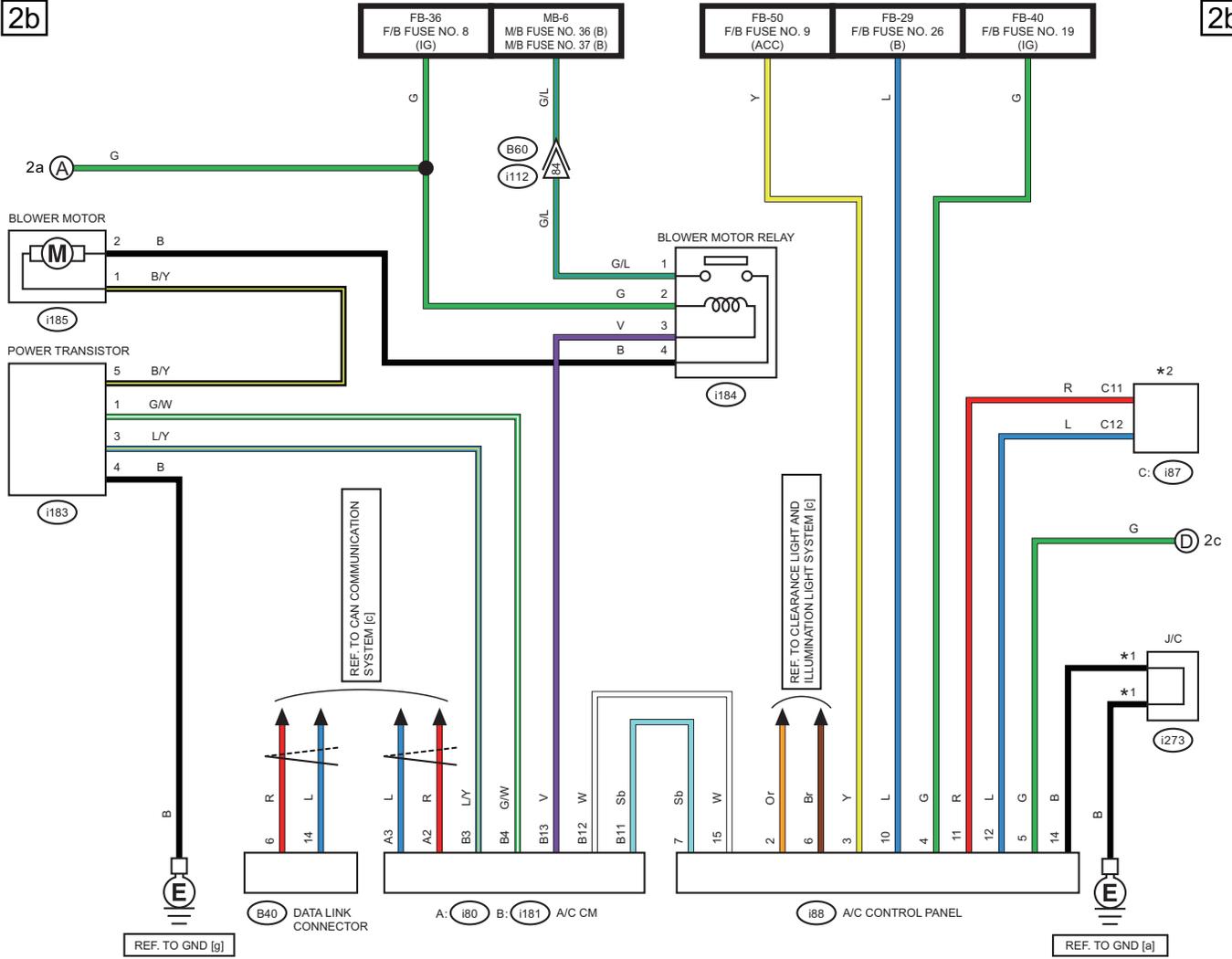
WI-74306

# Air Conditioning System

## WIRING SYSTEM

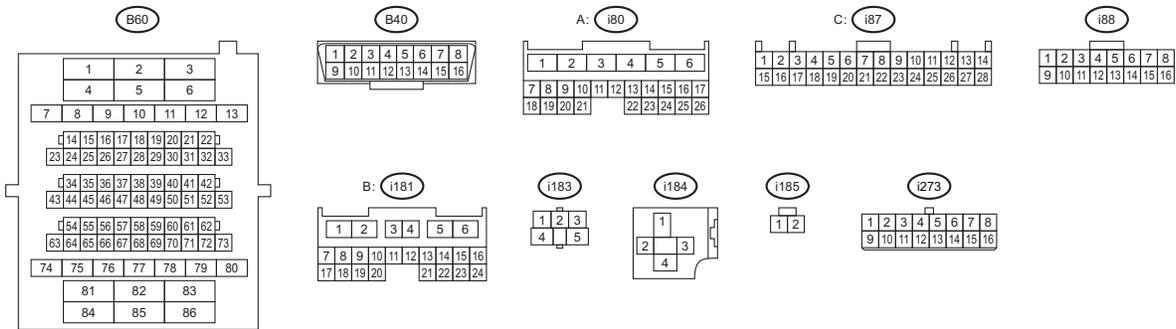
2b

2b



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

\*2 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT



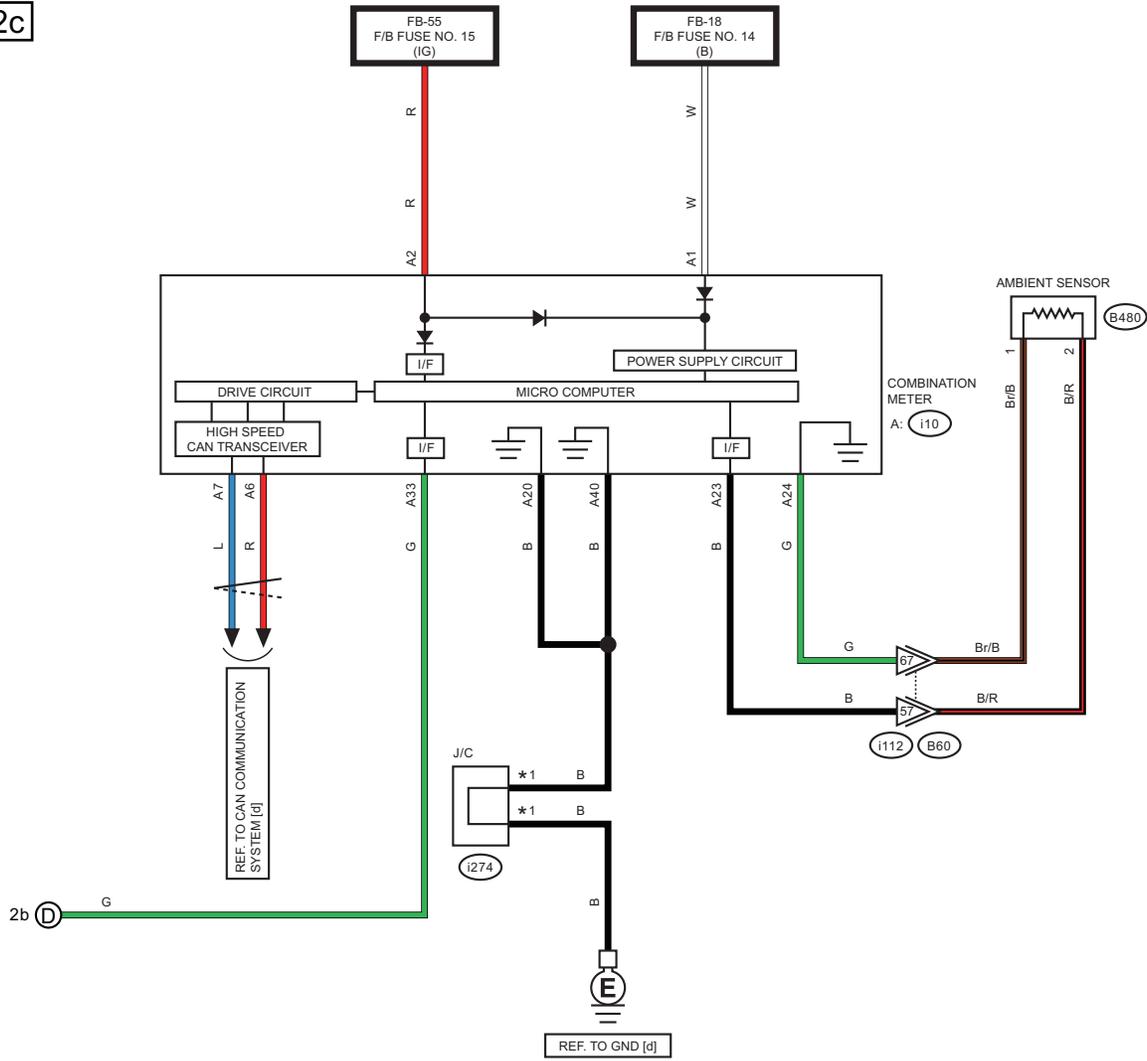
WI-74307

# Air Conditioning System

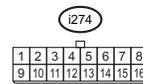
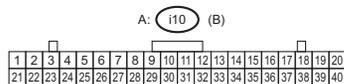
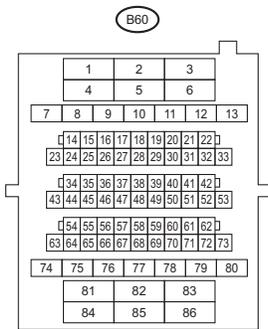
## WIRING SYSTEM

2c

2c



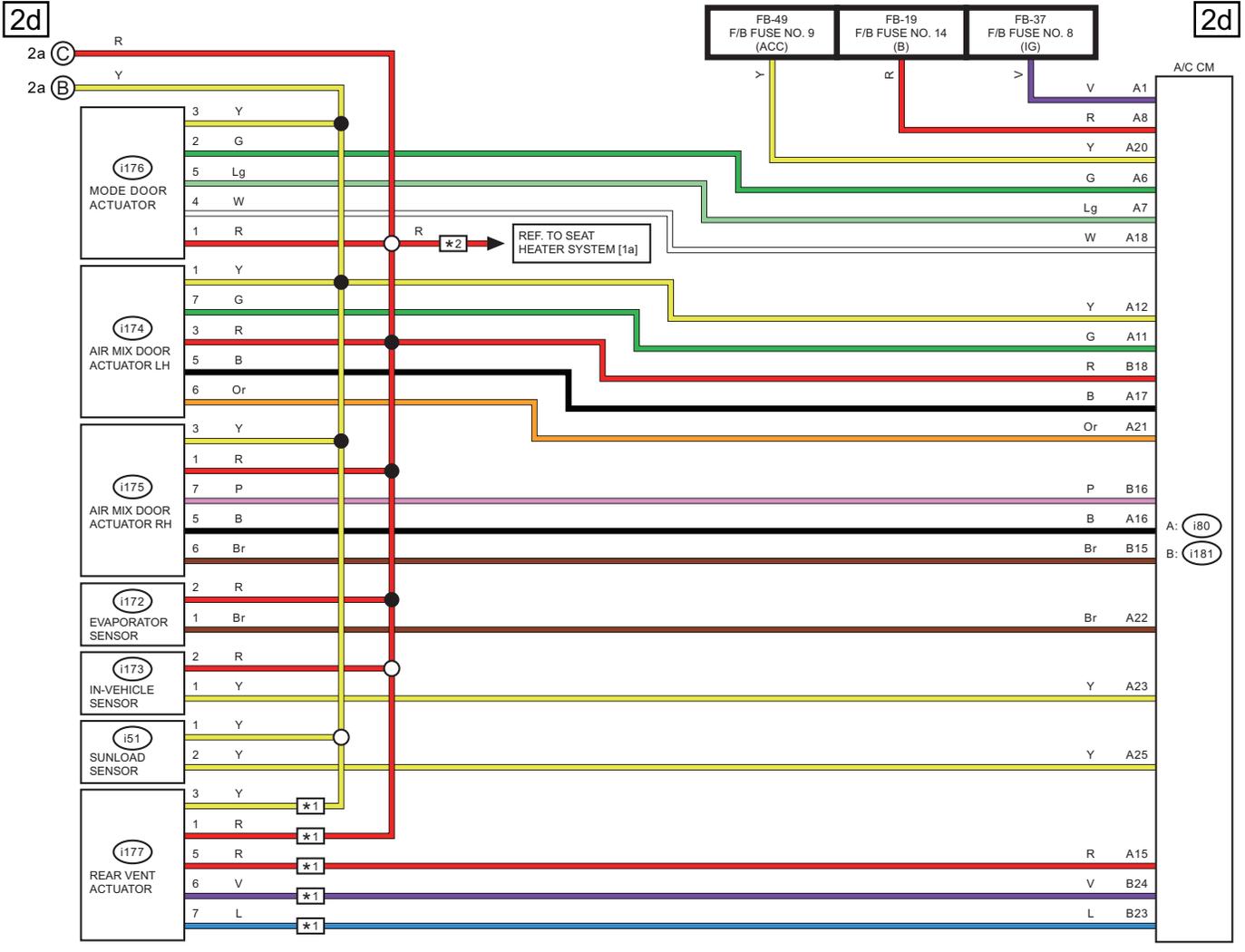
\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



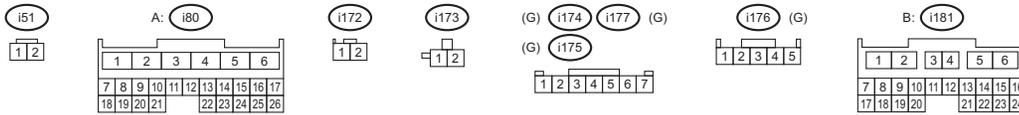
WI-74308

# Air Conditioning System

## WIRING SYSTEM



\*1 : WITH REAR SEAT A/C  
\*2 : WITH SEAT HEATER



WI-74309

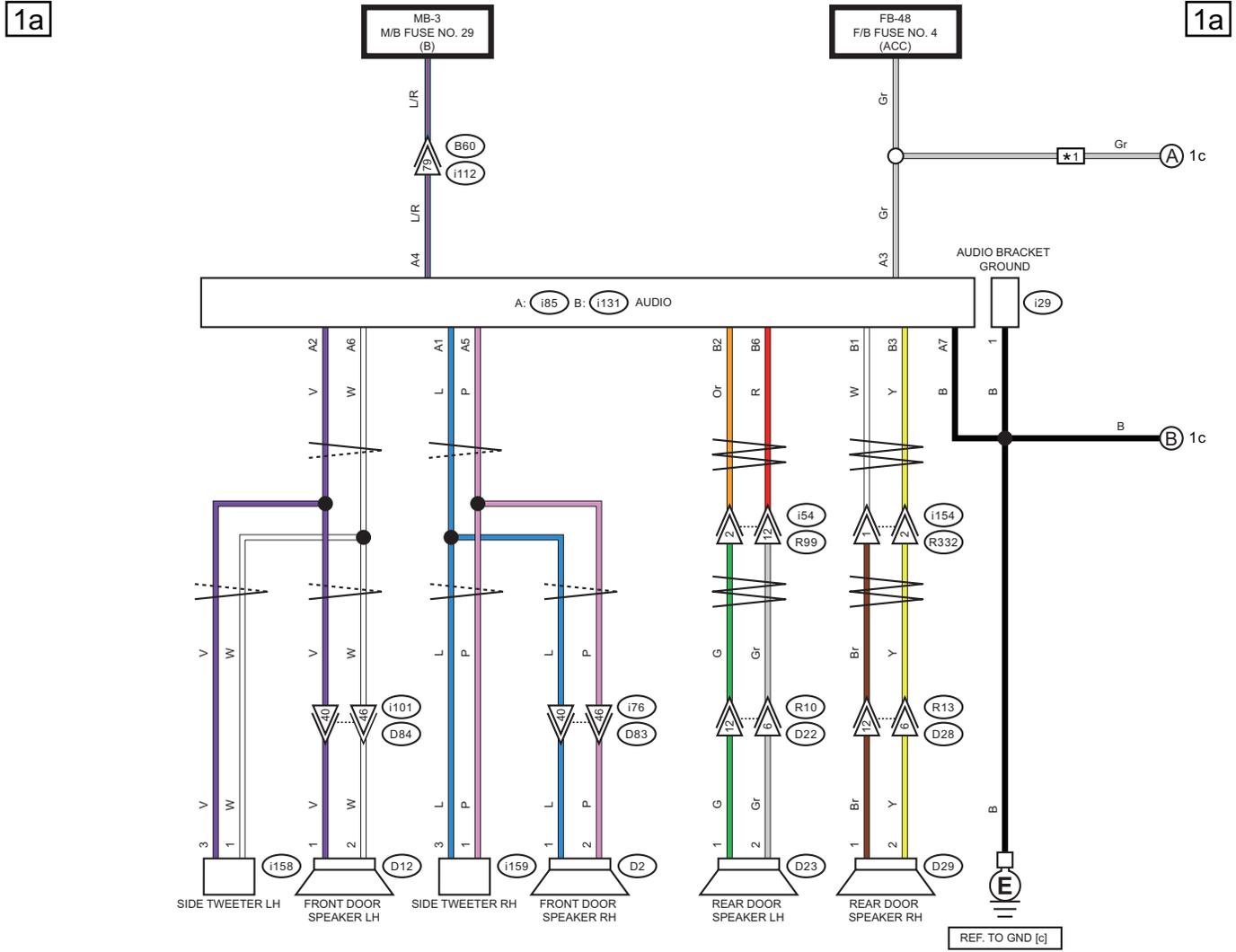
# Audio System

## WIRING SYSTEM

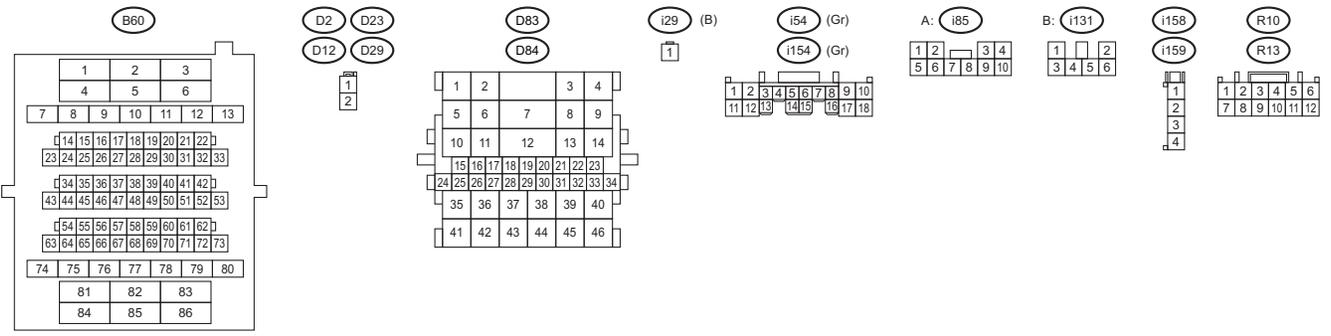
### 9. Audio System

#### A: WIRING DIAGRAM

##### 1. WITHOUT AUDIO AMPLIFIER AND WITHOUT TELEMATICS



\*1 : DOUBLE USB PORT TYPE



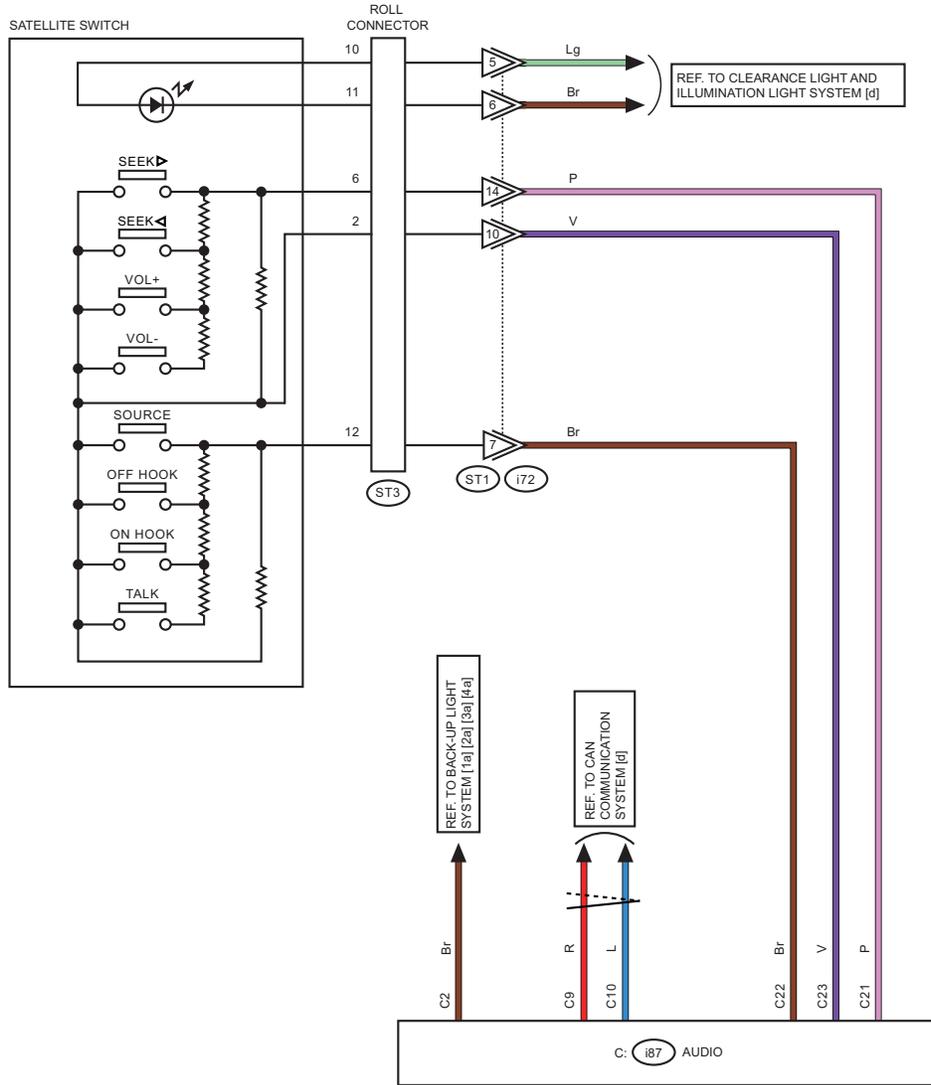
WI-74310

# Audio System

WIRING SYSTEM

1b

1b



i72

C: i87

ST3

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

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

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

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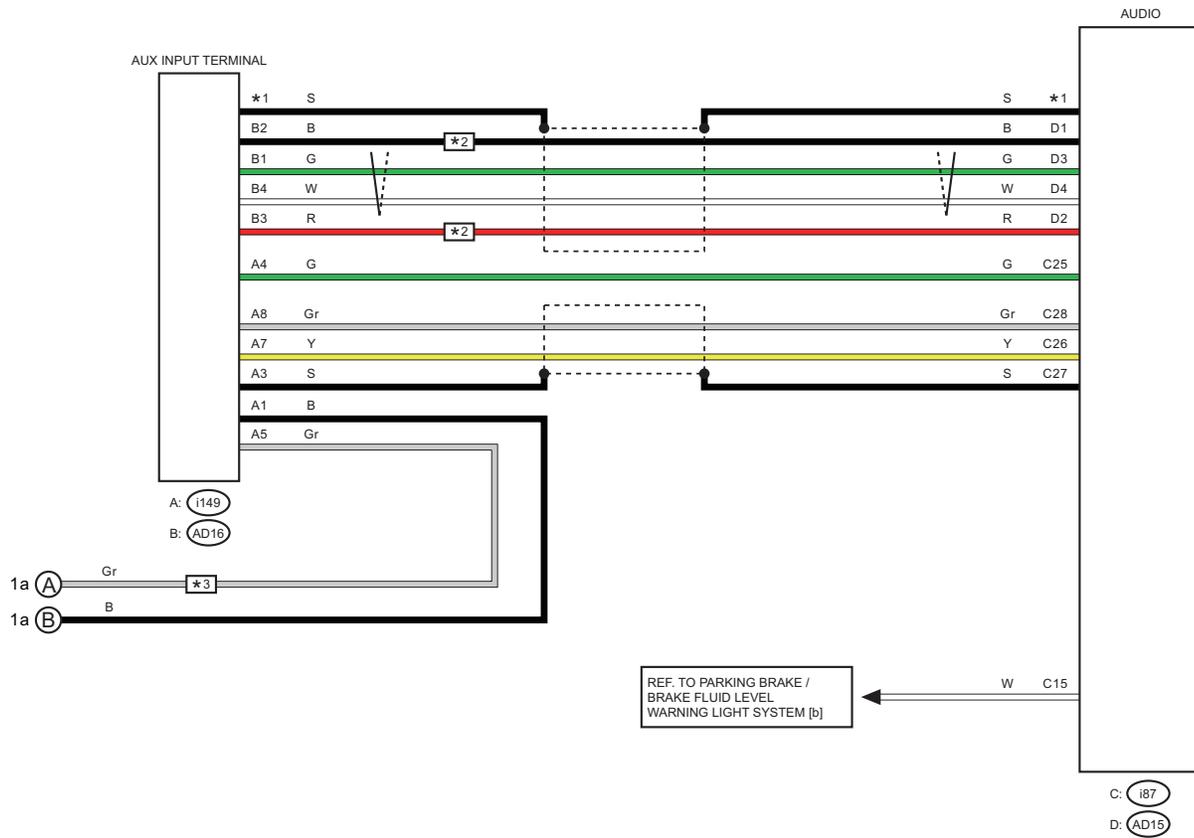
WI-74311

# Audio System

## WIRING SYSTEM

1c

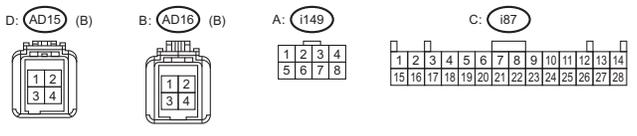
1c



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\*1 : SHIELD CONNECTOR  
\*2 : SINGLE USB PORT TYPE

\*3 : DOUBLE USB PORT TYPE



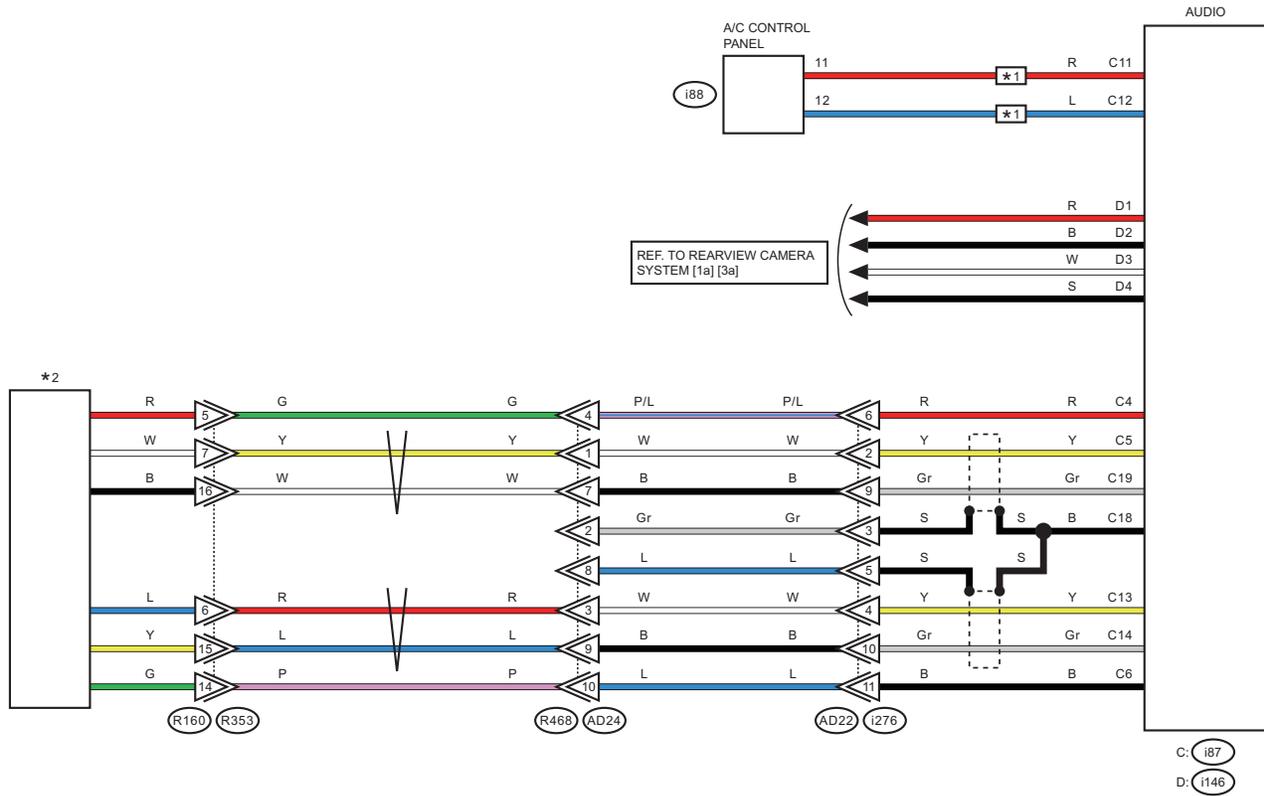
WI-74312

# Audio System

## WIRING SYSTEM

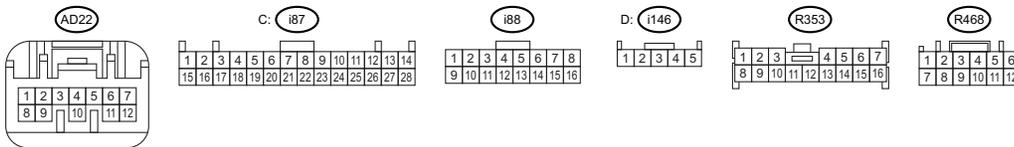
1d

1d



\*1 : AUTO A/C

\*2 : WITHOUT EyeSight : OVERHEAD CONSOLE (MICROPHONE)  
WITH EyeSight : STEREO CAMERA COVER (MICROPHONE)



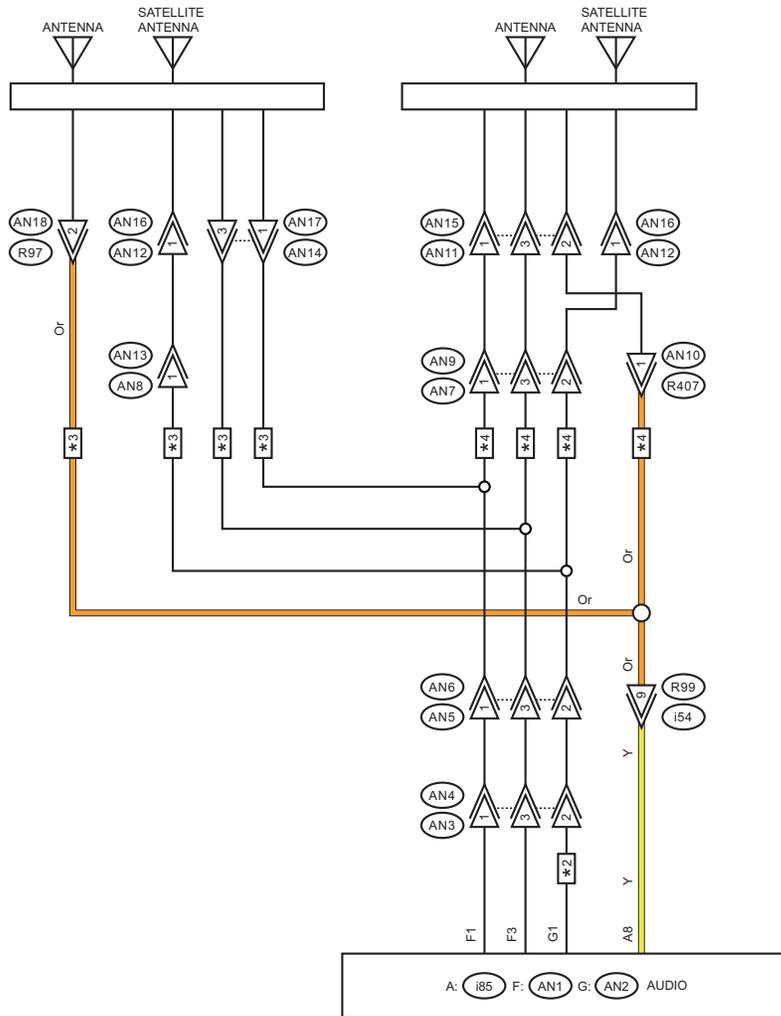
WI-74313

# Audio System

## WIRING SYSTEM

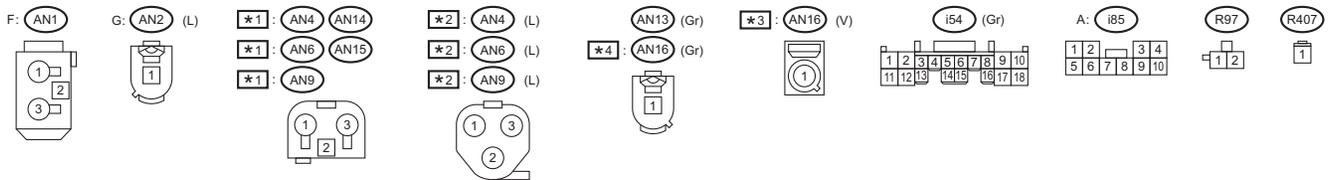
1e

1e



\* 1 : WITHOUT SATELLITE ANTENNA  
\* 2 : WITH SATELLITE ANTENNA

\* 3 : SEDAN MODEL  
\* 4 : OUTBACK MODEL



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WI-74314

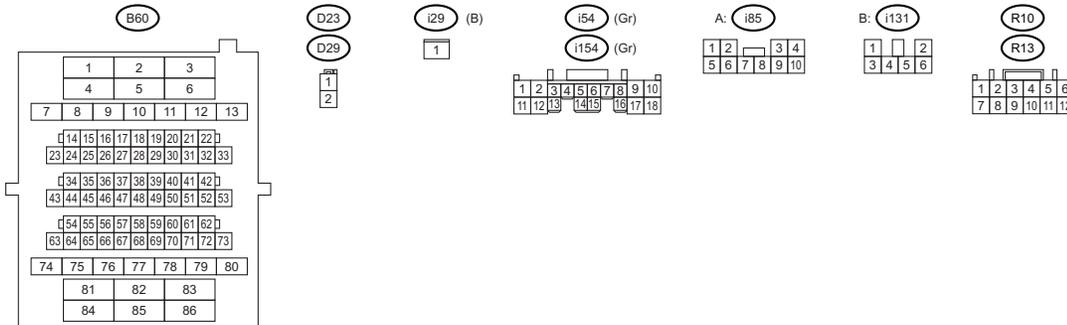
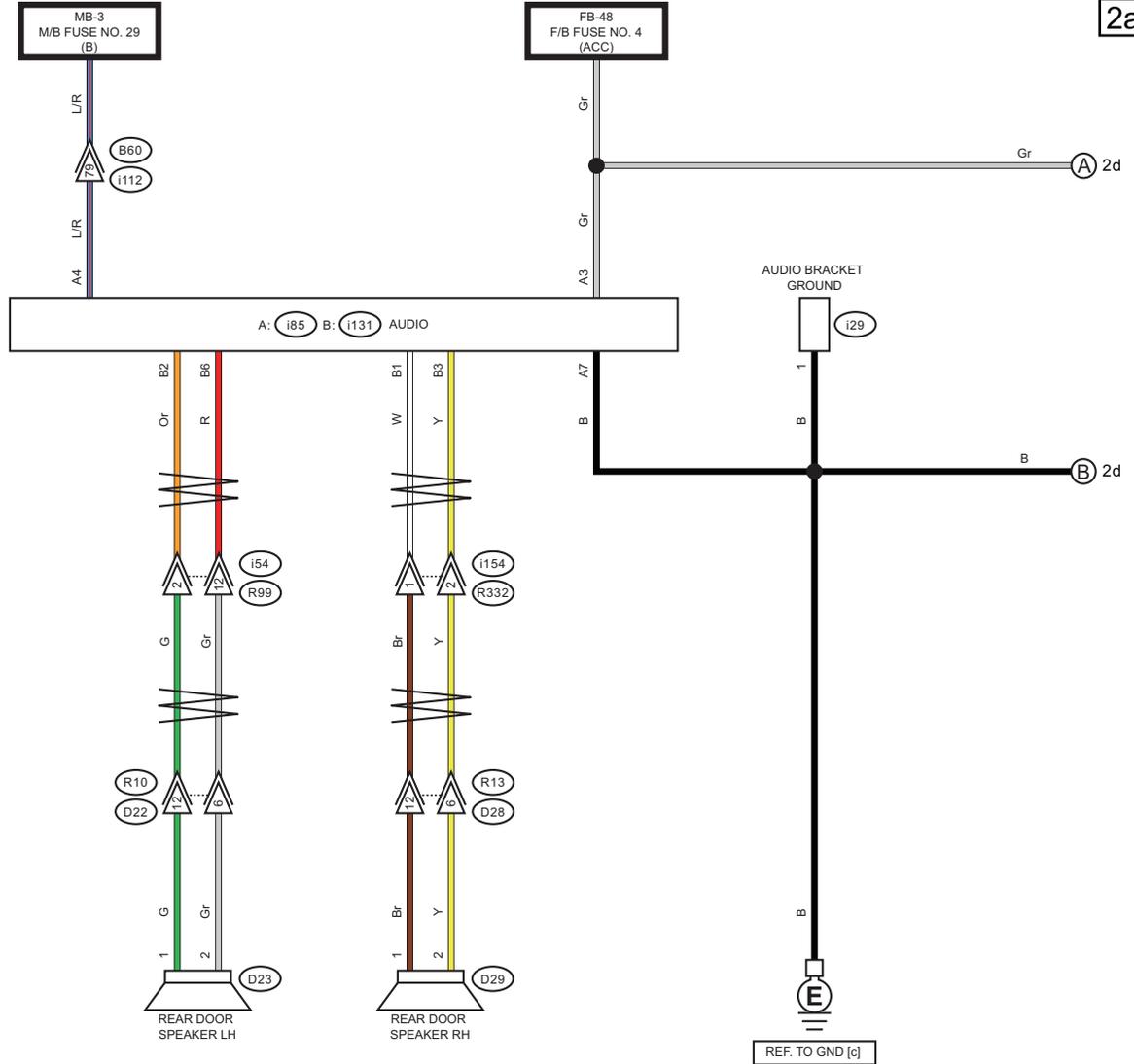
# Audio System

WIRING SYSTEM

## 2. WITHOUT AUDIO AMPLIFIER AND WITH TELEMATICS

2a

2a



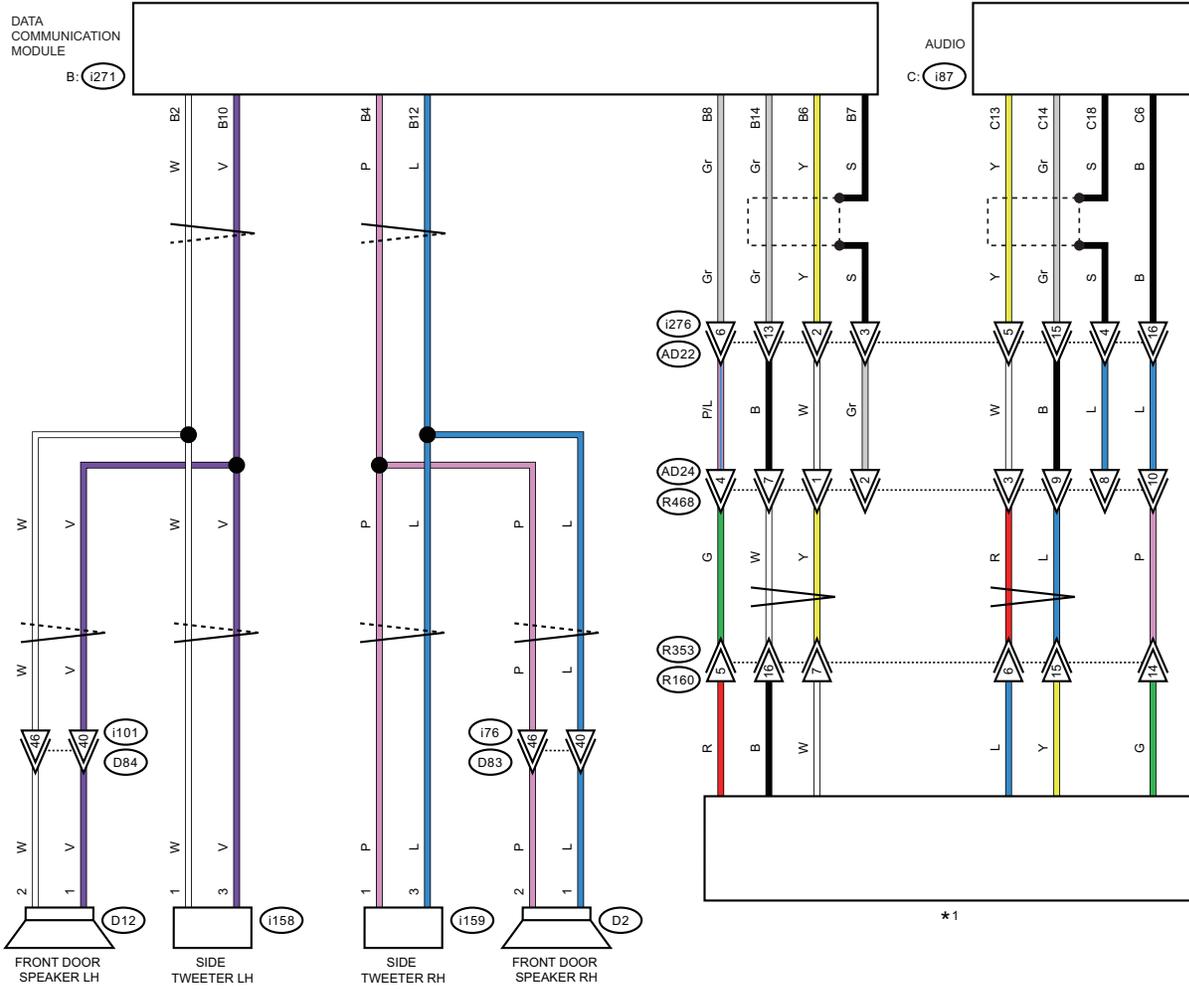
WI-74315

# Audio System

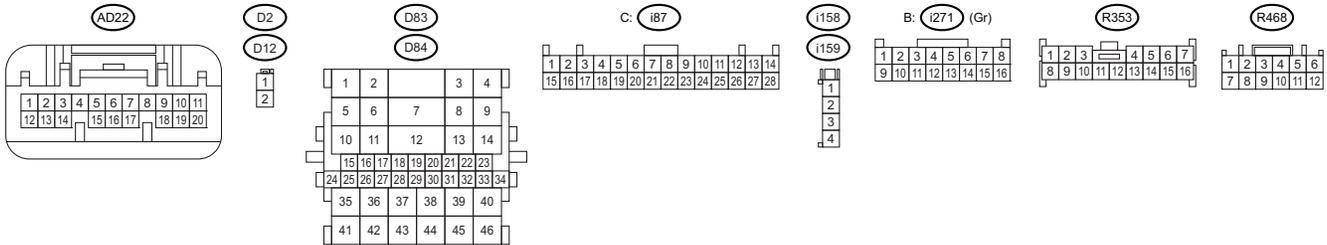
## WIRING SYSTEM

2b

2b



\* 1 : WITHOUT EyeSight : OVERHEAD CONSOLE (MICROPHONE)  
 WITH EyeSight : STEREO CAMERA COVER (MICROPHONE)



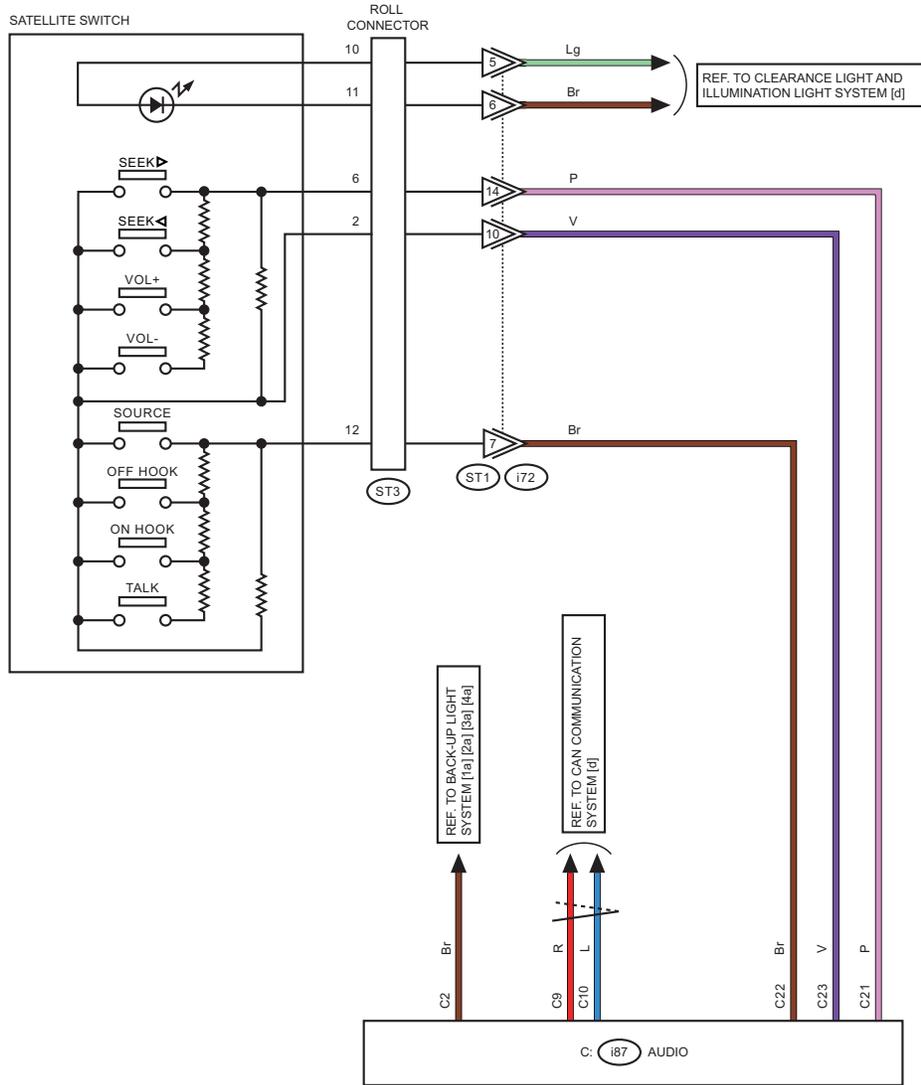
WI-74316

# Audio System

WIRING SYSTEM

2c

2c



i72

C: i87

ST3

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

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

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

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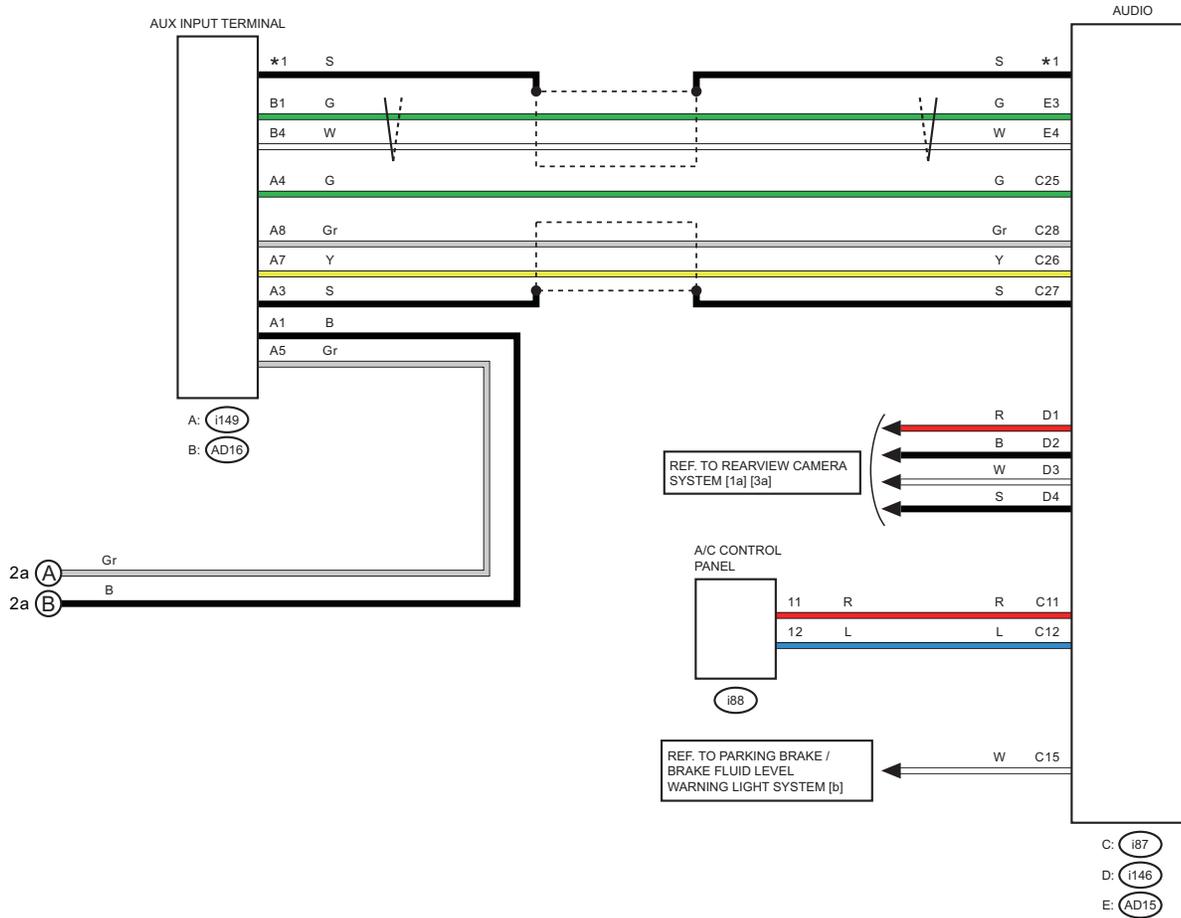
WI-74317

# Audio System

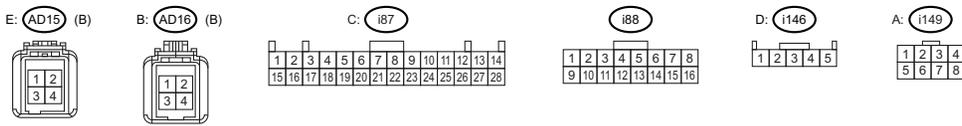
## WIRING SYSTEM

2d

2d



\*1 : SHIELD CONNECTOR



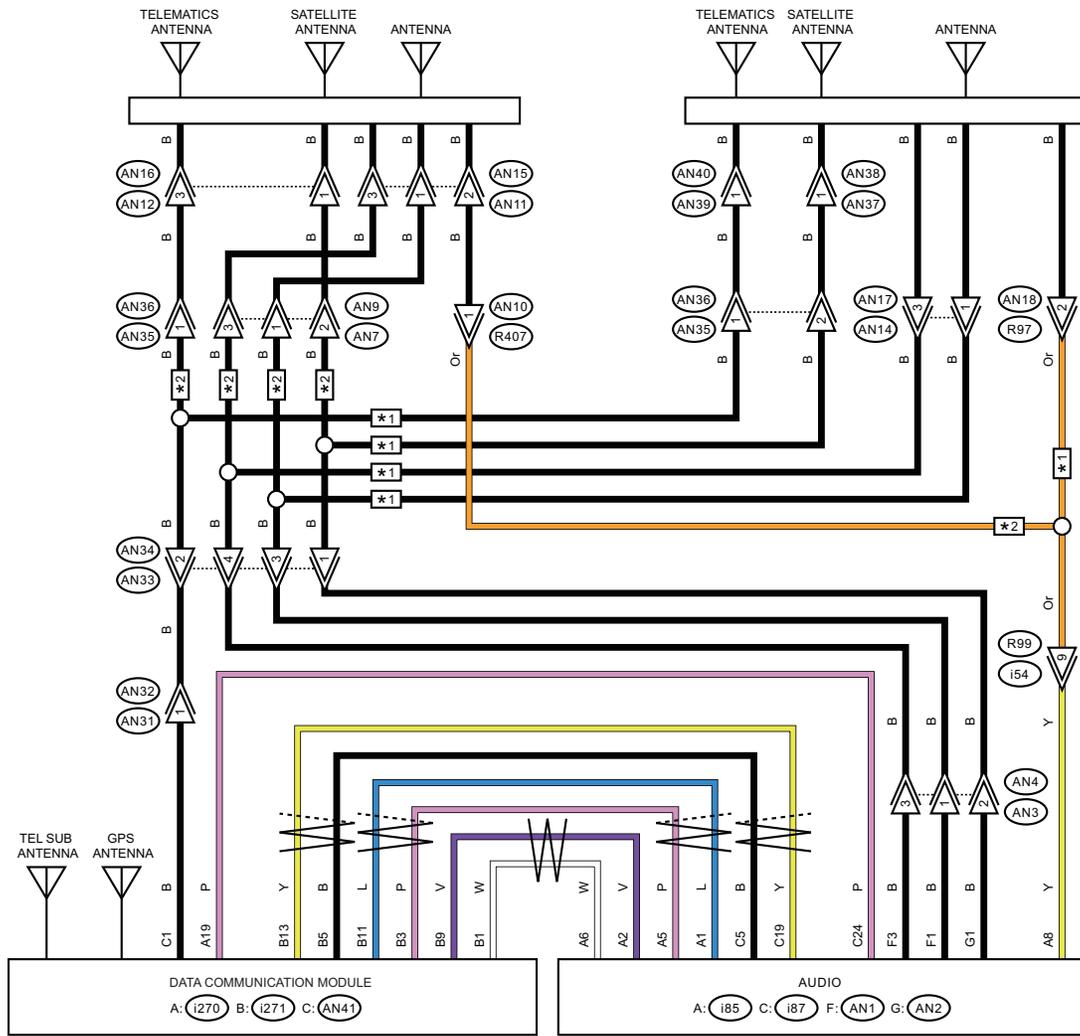
WI-74318

# Audio System

WIRING SYSTEM

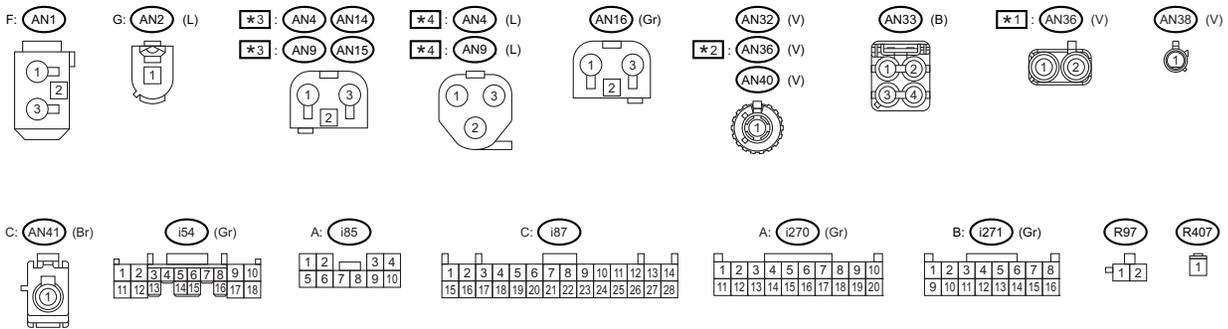
2e

2e



\* 1 : SEDAN MODEL  
\* 2 : OUTBACK MODEL

\* 3 : WITHOUT SATELLITE ANTENNA  
\* 4 : WITH SATELLITE ANTENNA



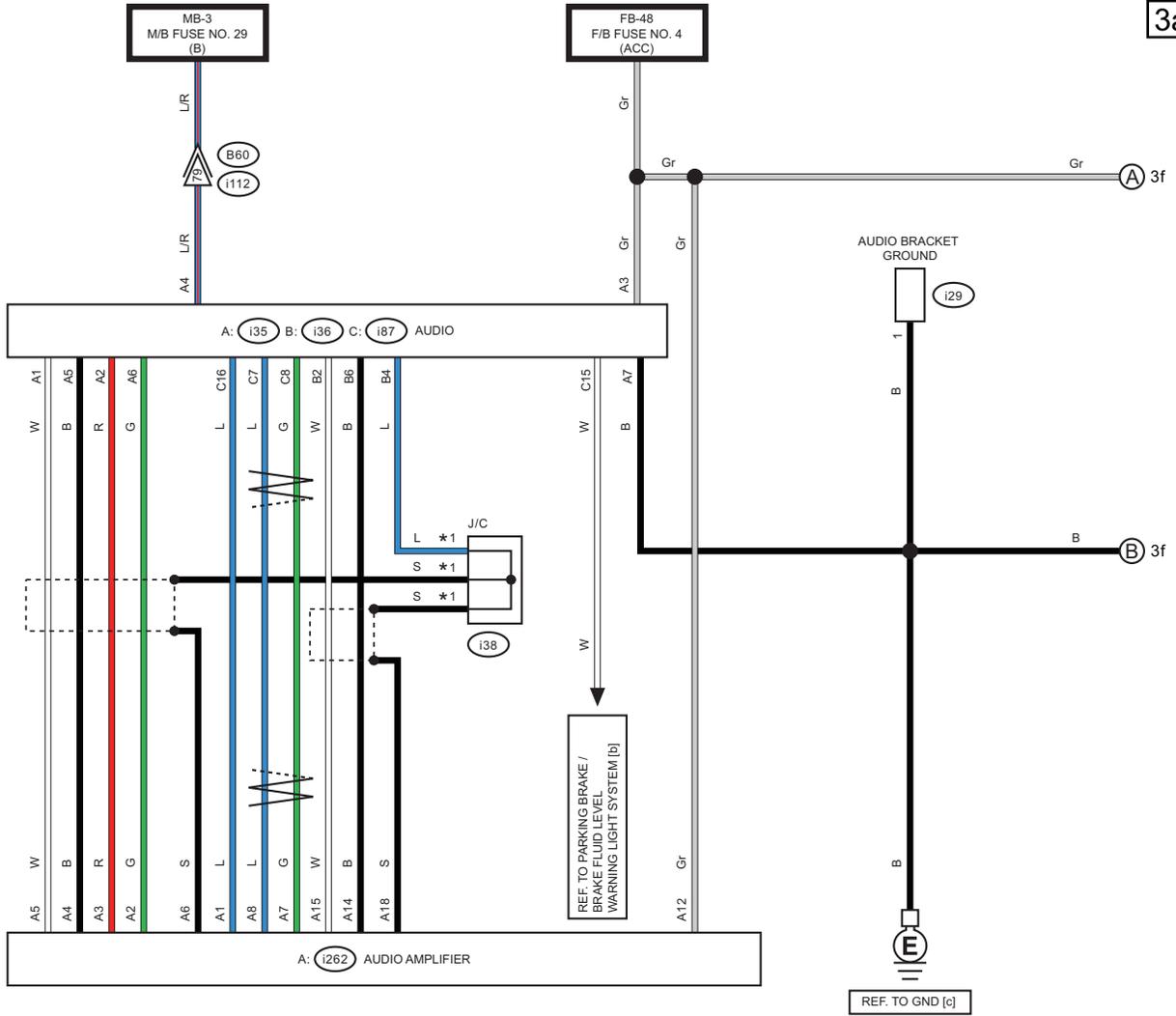
WI-74319

# Audio System

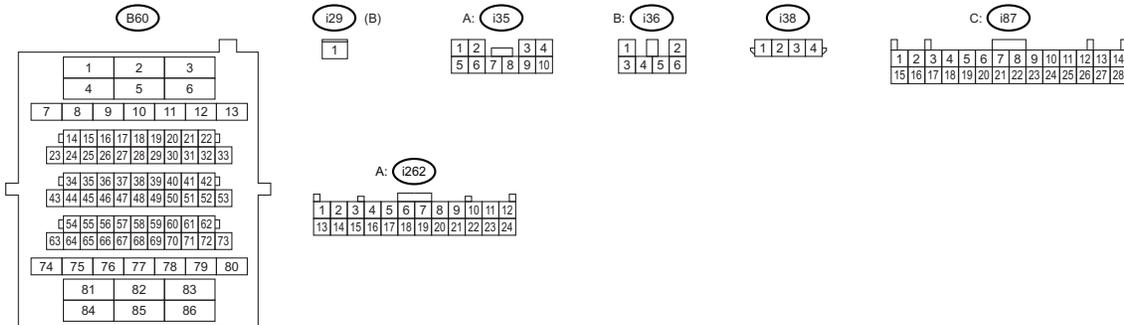
## WIRING SYSTEM

### 3. WITH AUDIO AMPLIFIER AND WITHOUT TELEMATICS

3a



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



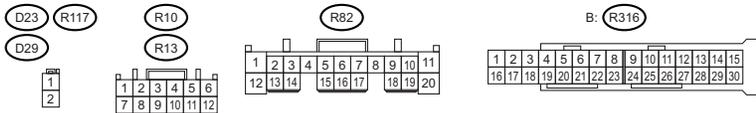
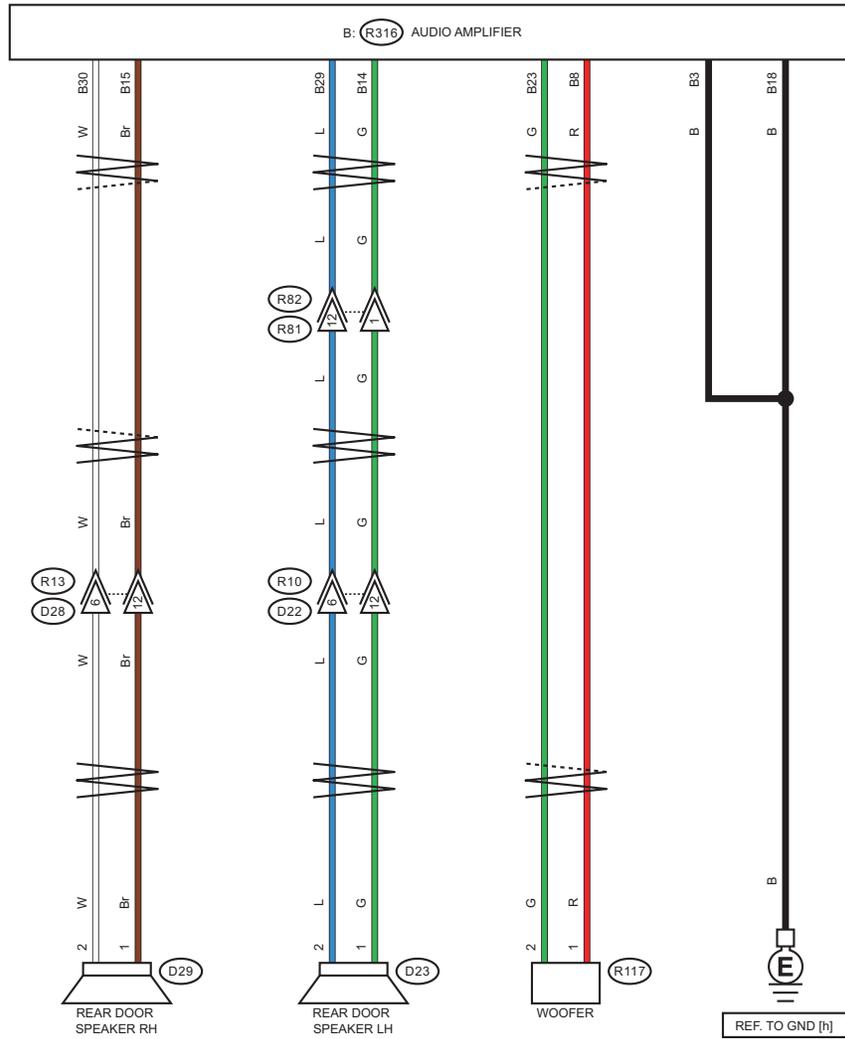
WI-74320

# Audio System

WIRING SYSTEM

3b

3b



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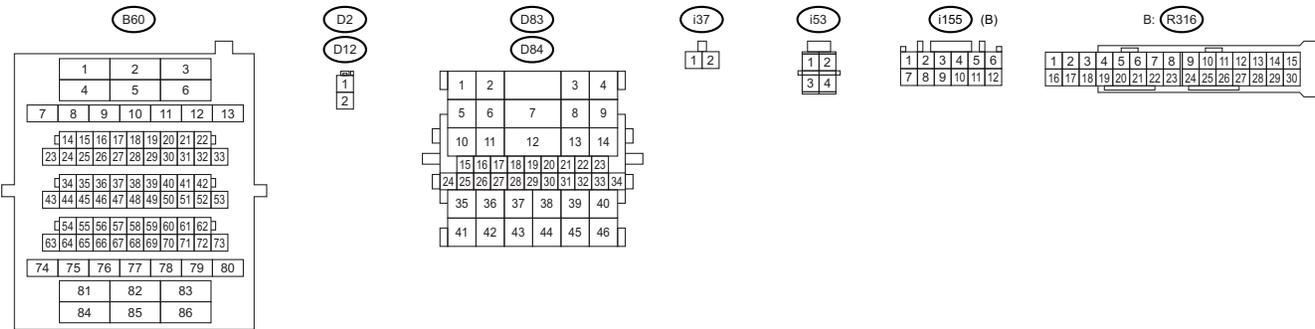
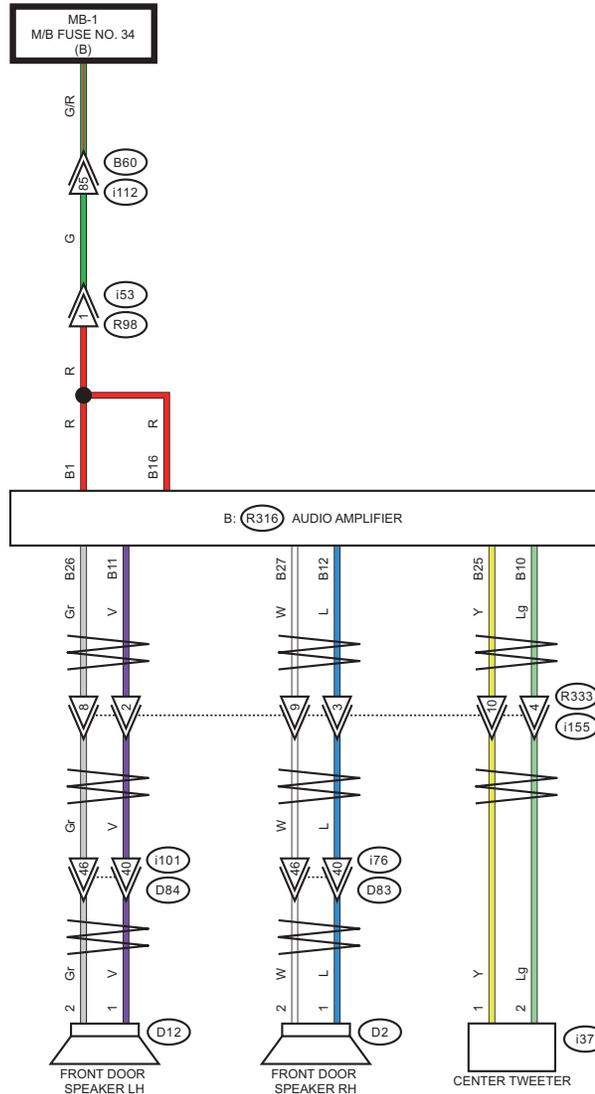
WI-74321

# Audio System

## WIRING SYSTEM

3c

3c

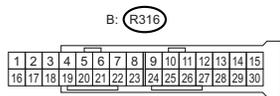
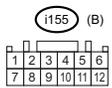
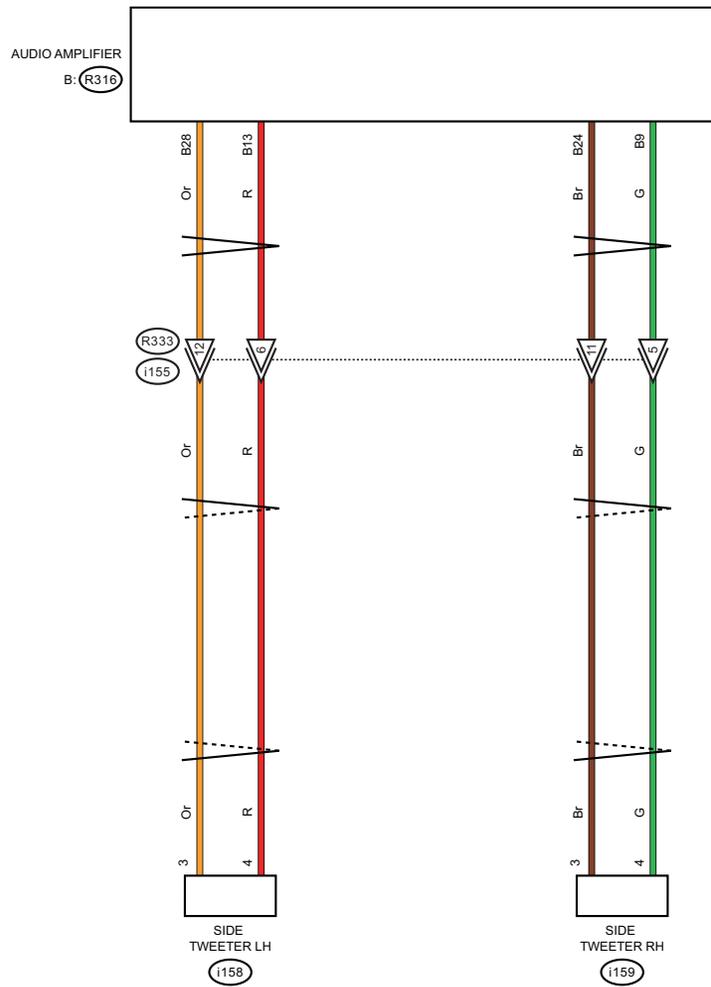


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WI-74322

3d

3d



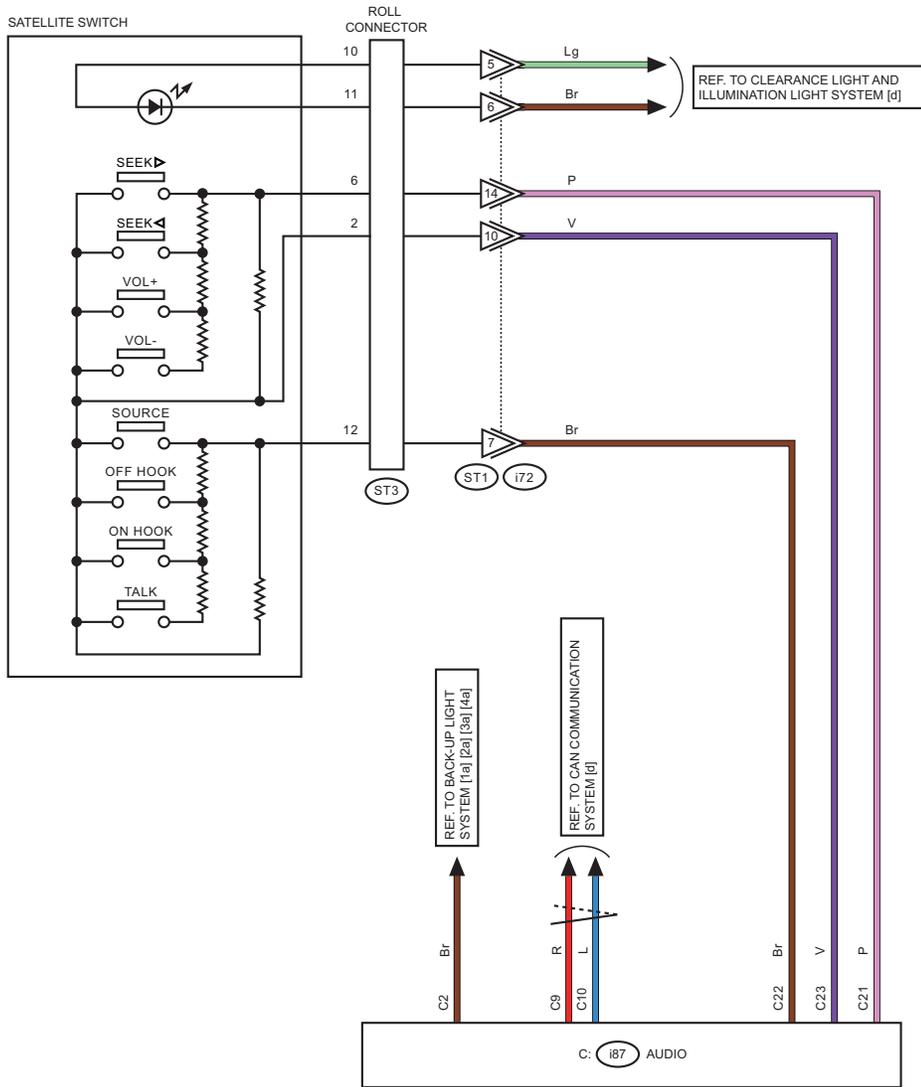
cardiagn.com

# Audio System

## WIRING SYSTEM

3e

3e



i72

C: i87

ST3

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

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

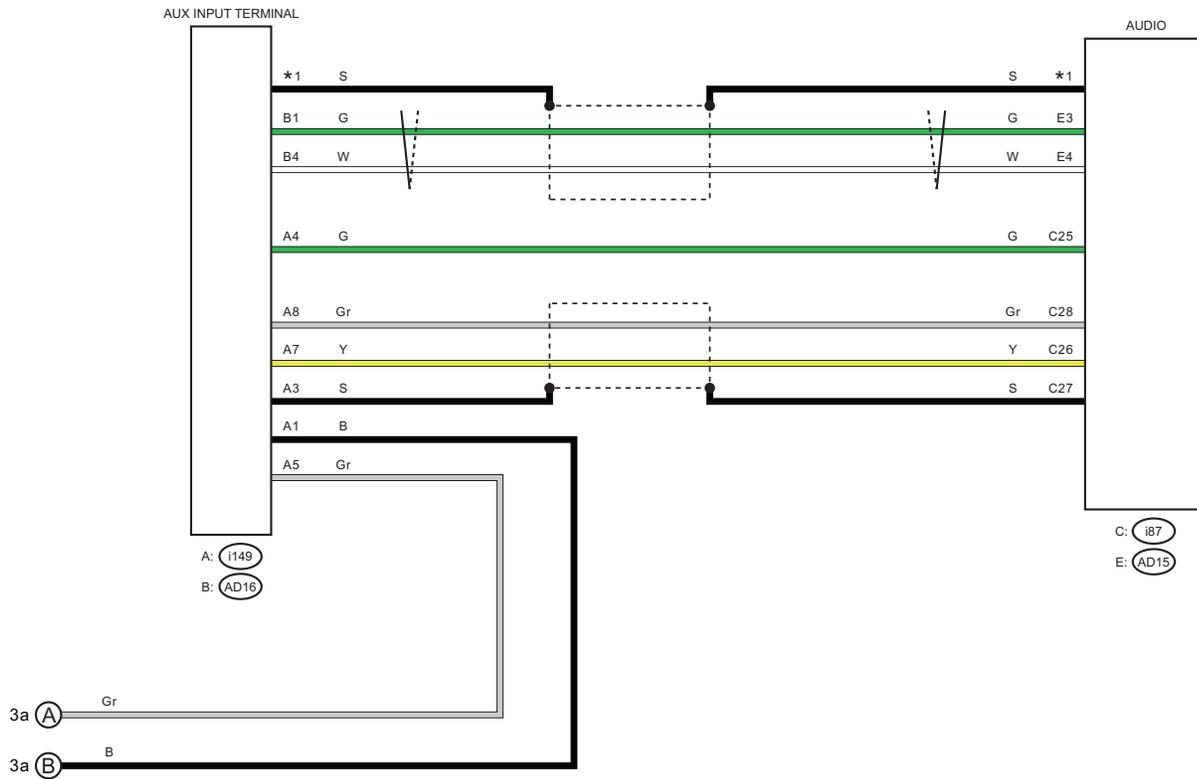
6	5	4	3	2	1
12	11	10	9	8	7

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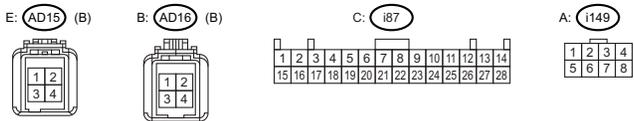
WI-74324

3f

3f



\*1 : SHIELD CONNECTOR



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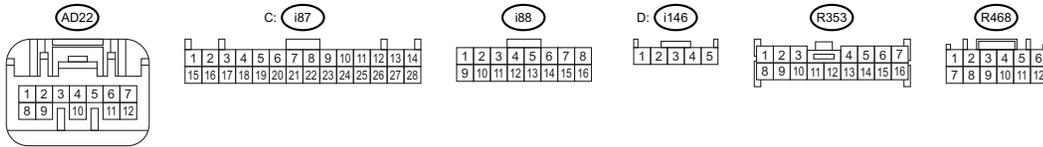
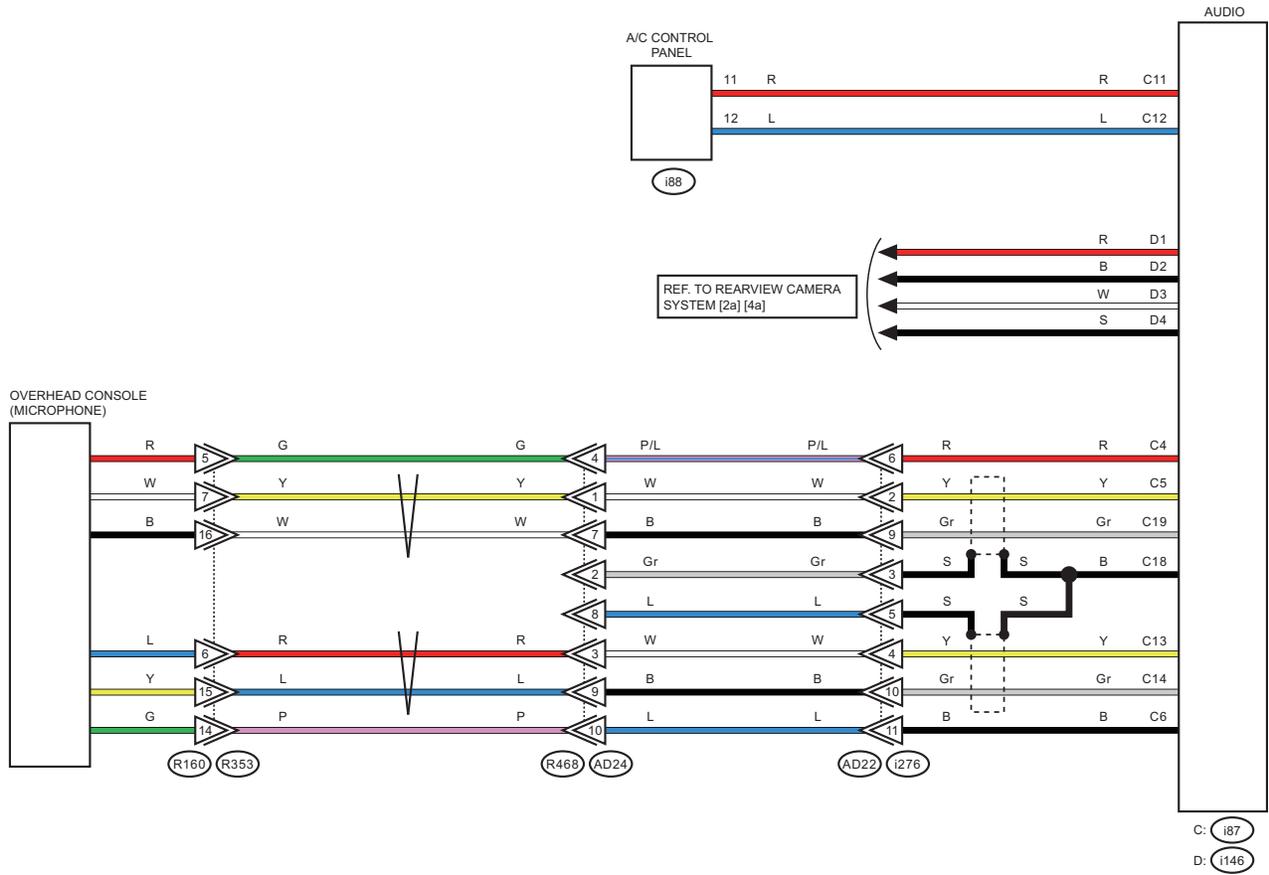
WI-74325

# Audio System

## WIRING SYSTEM

3g

3g



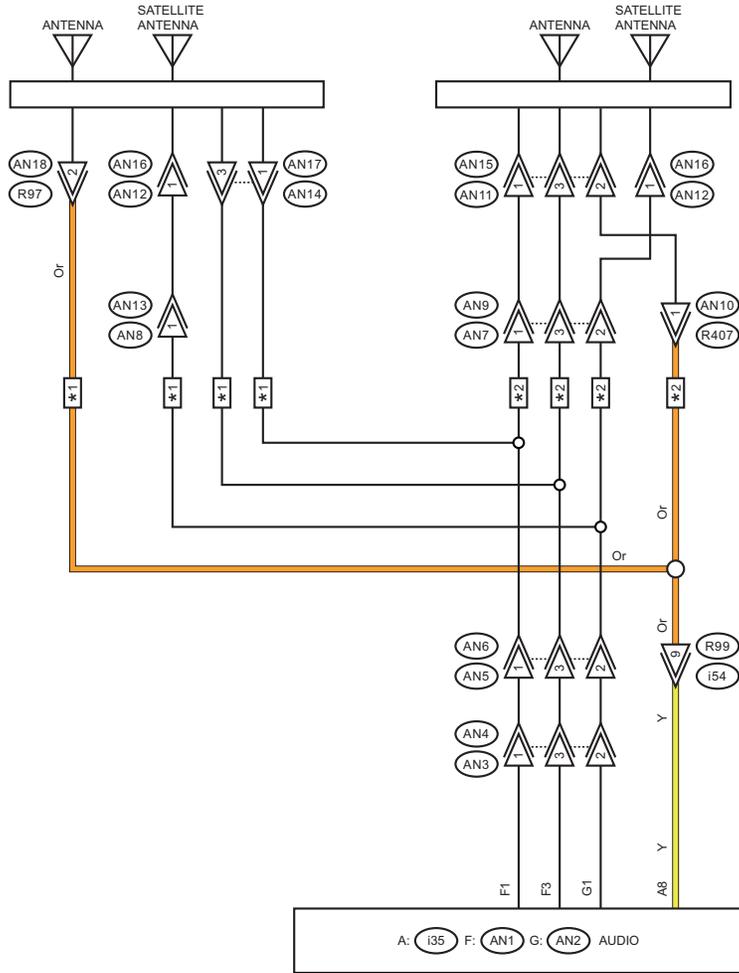
WI-74326

# Audio System

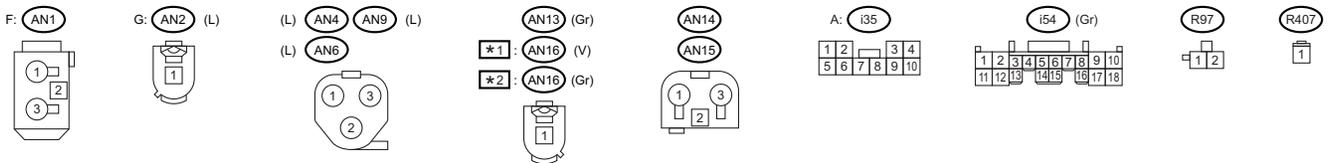
WIRING SYSTEM

3h

3h



\* 1 : SEDAN MODEL  
\* 2 : OUTBACK MODEL



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WI-74327

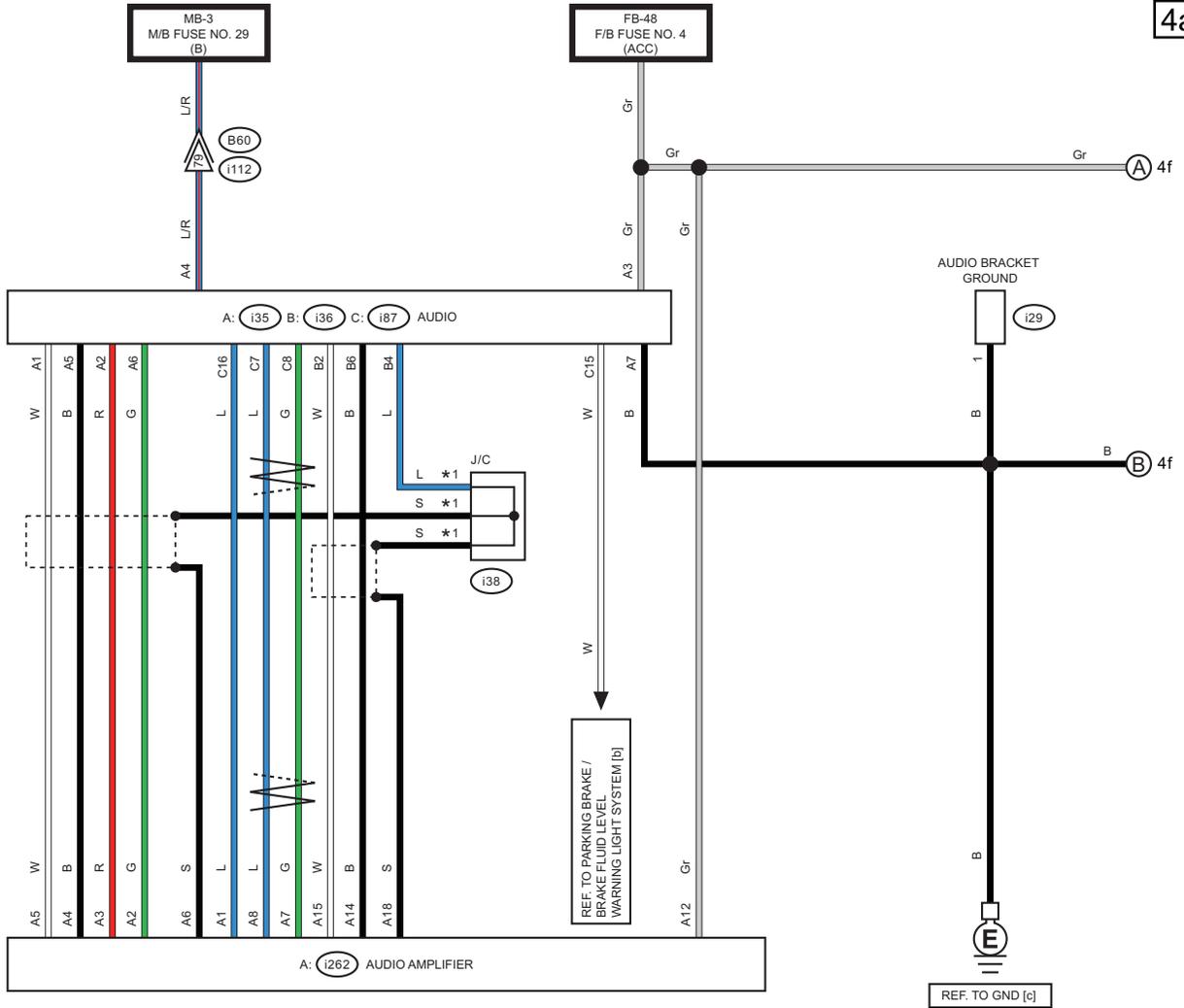
# Audio System

## WIRING SYSTEM

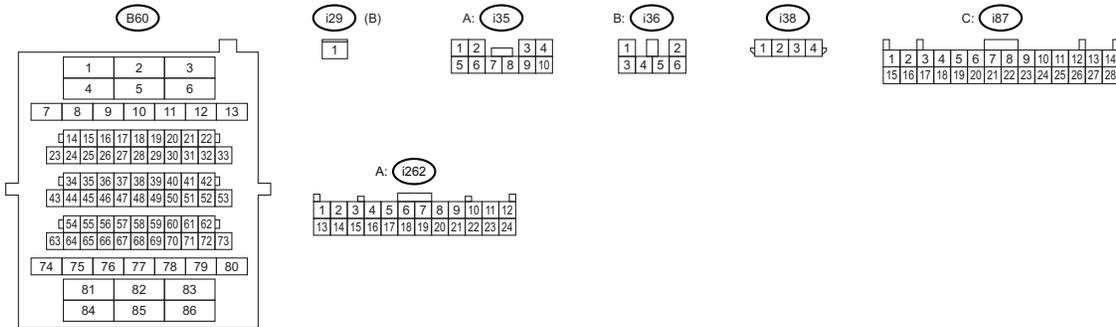
### 4. WITH AUDIO AMPLIFIER AND WITH TELEMATICS

4a

4a



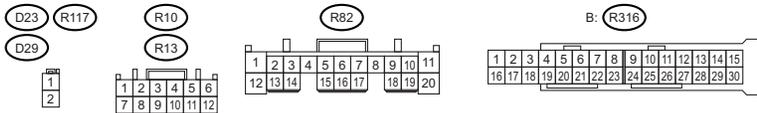
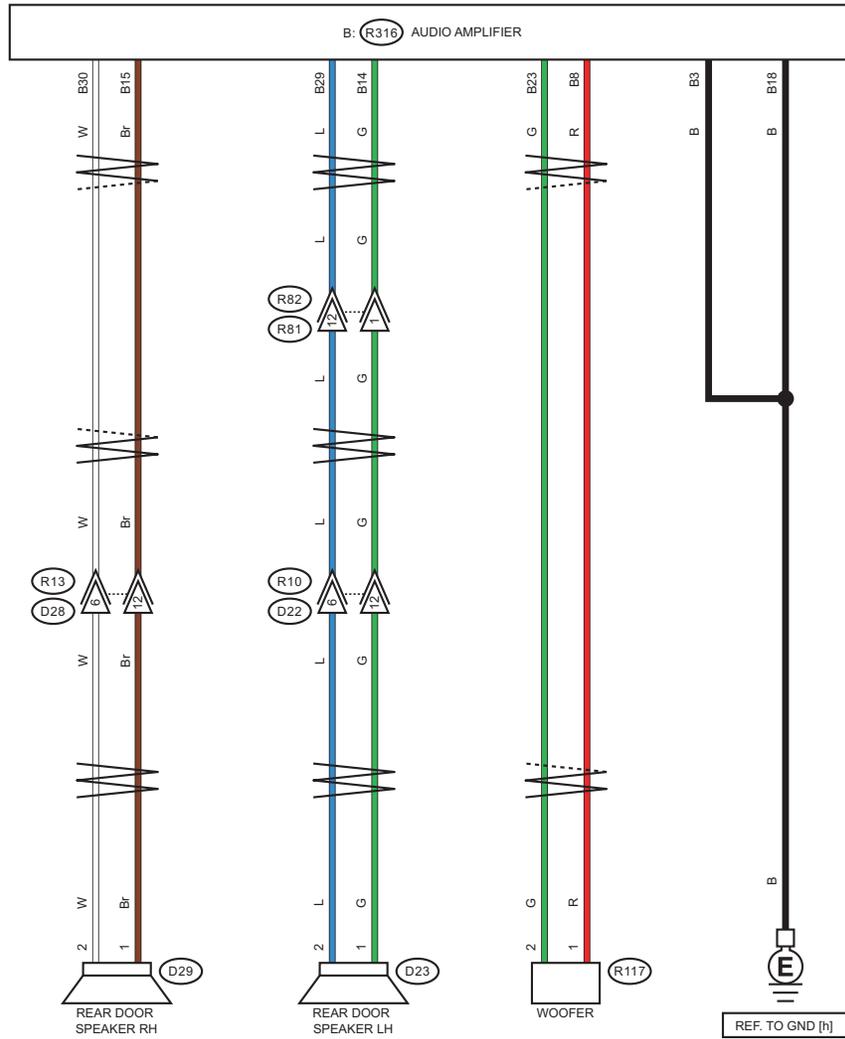
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74328

4b

4b



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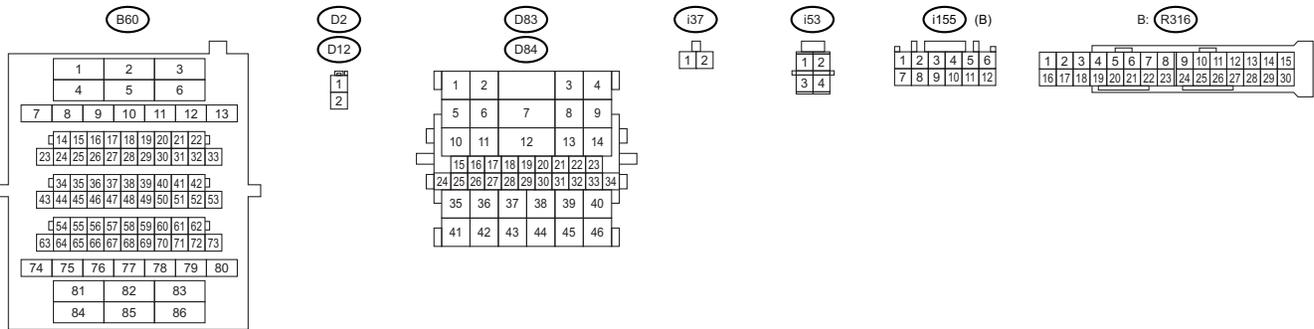
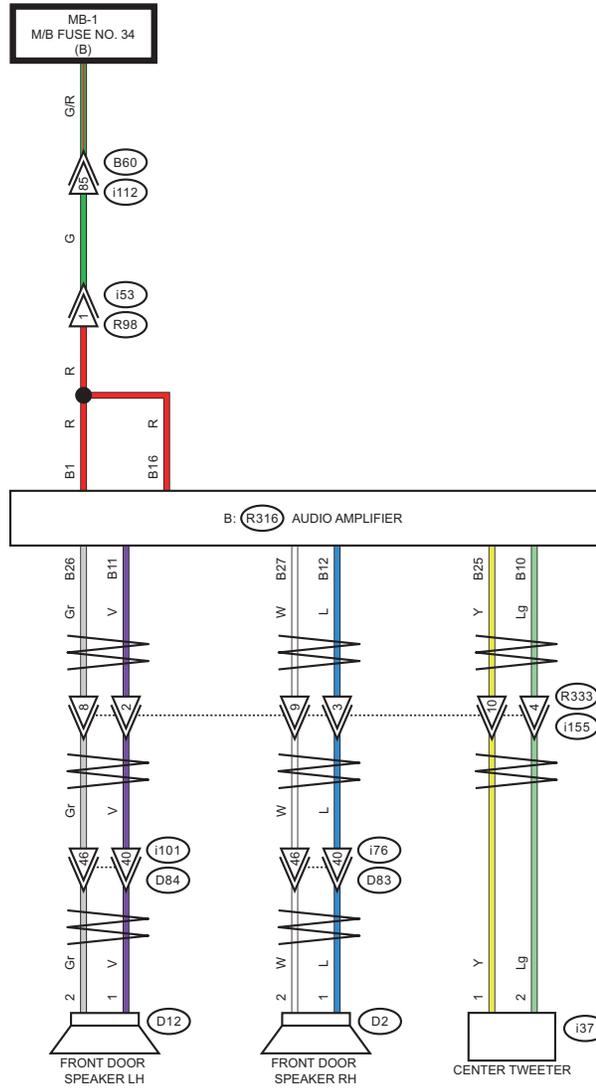
WI-74329

# Audio System

## WIRING SYSTEM

4c

4c



WI-74330

# Audio System

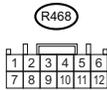
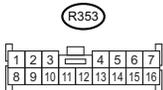
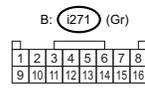
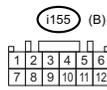
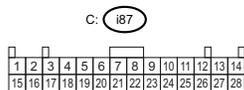
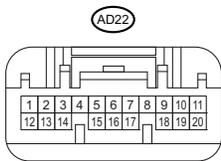
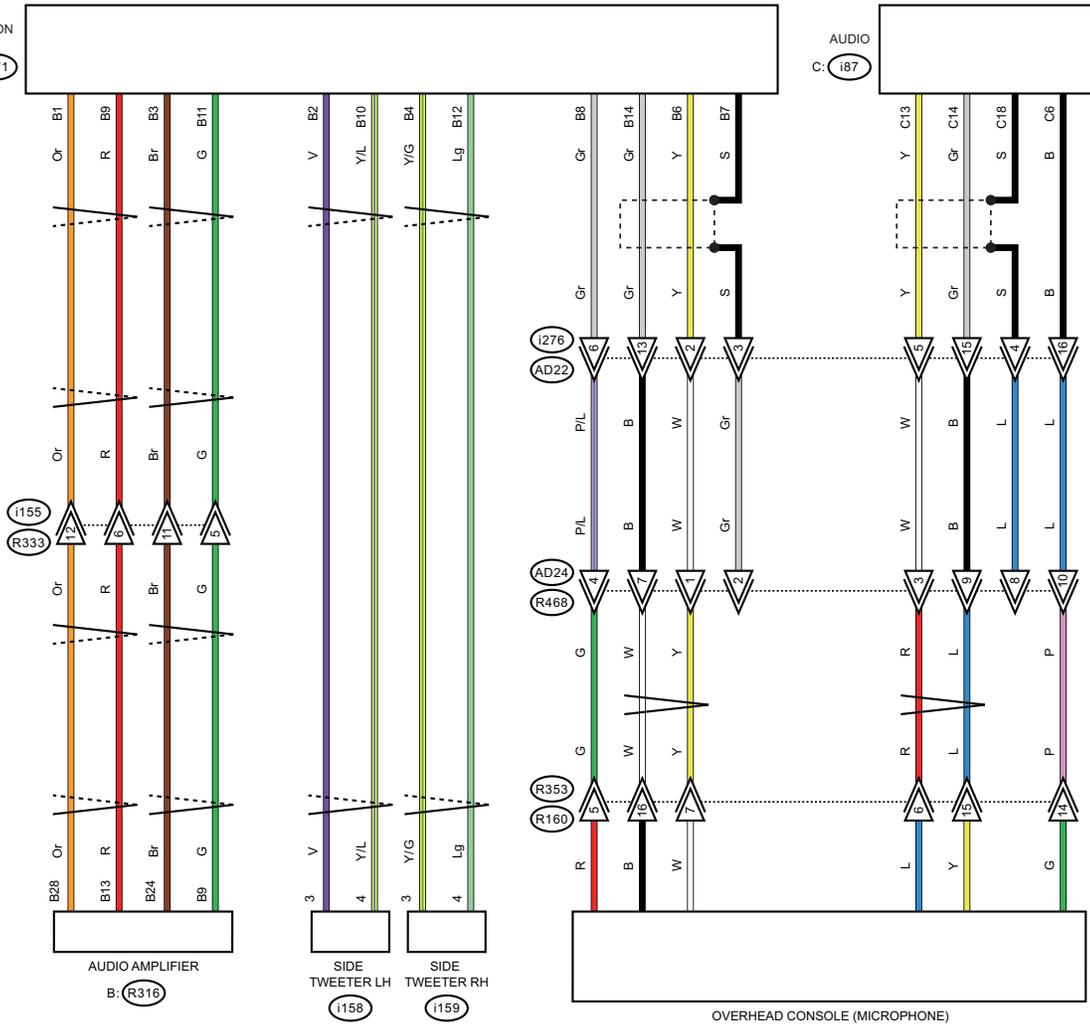
WIRING SYSTEM

4d

4d

DATA COMMUNICATION MODULE  
B: (i271)

AUDIO  
C: (i87)



WI-74331

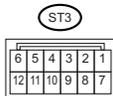
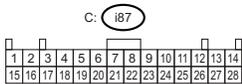
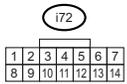
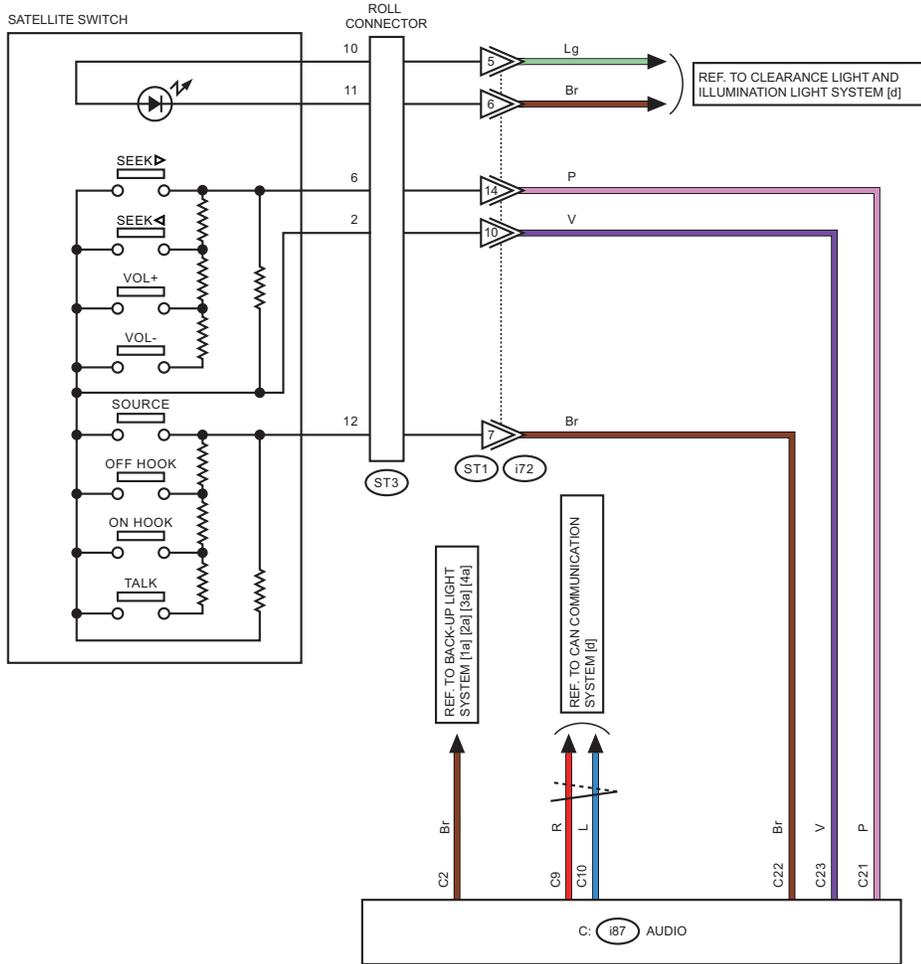
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# Audio System

WIRING SYSTEM

4e

4e



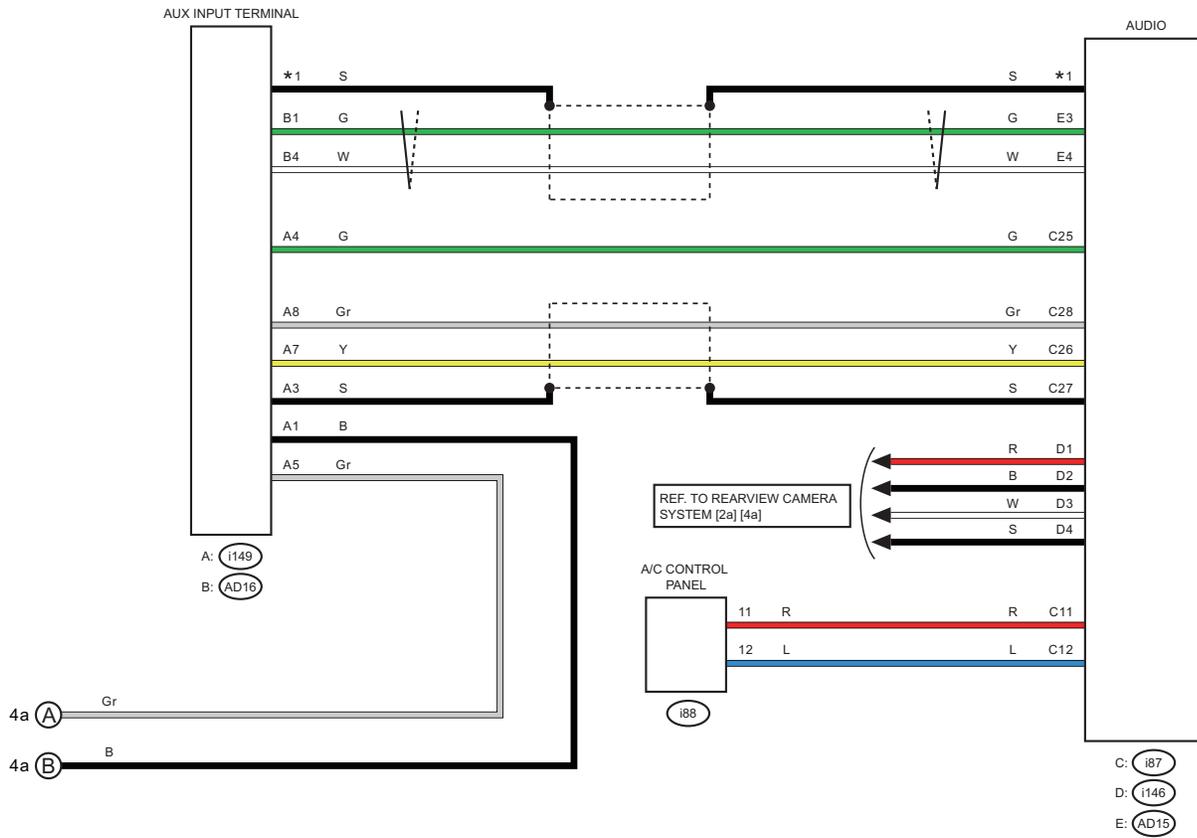
cardiagn.com

WI-74332

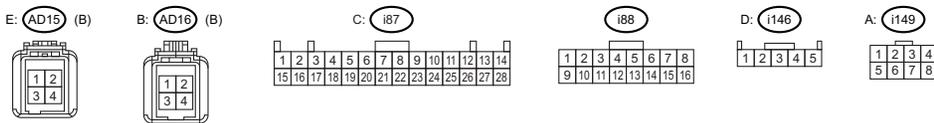
# Audio System

4f

4f



\*1 : SHIELD CONNECTOR



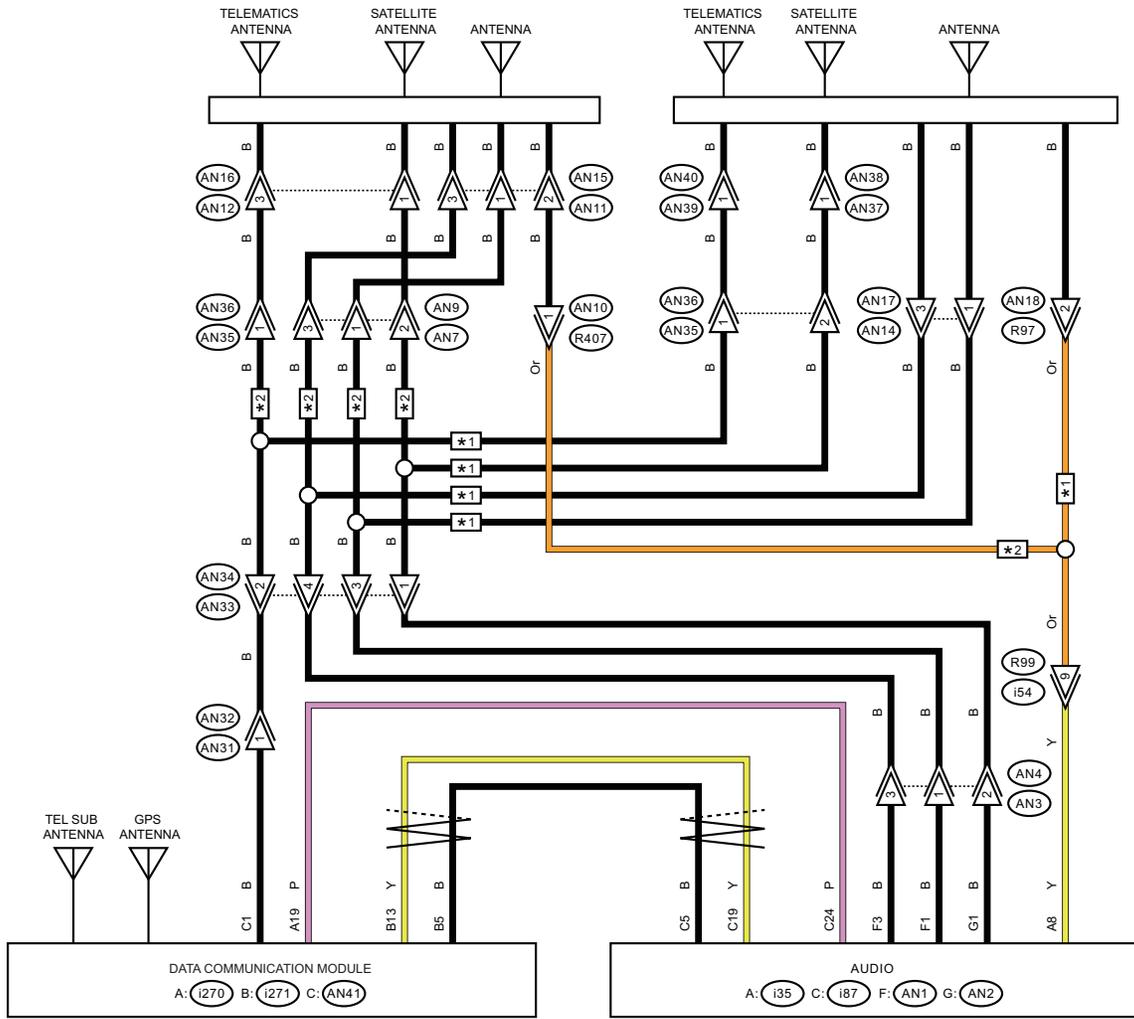
WI-74333

# Audio System

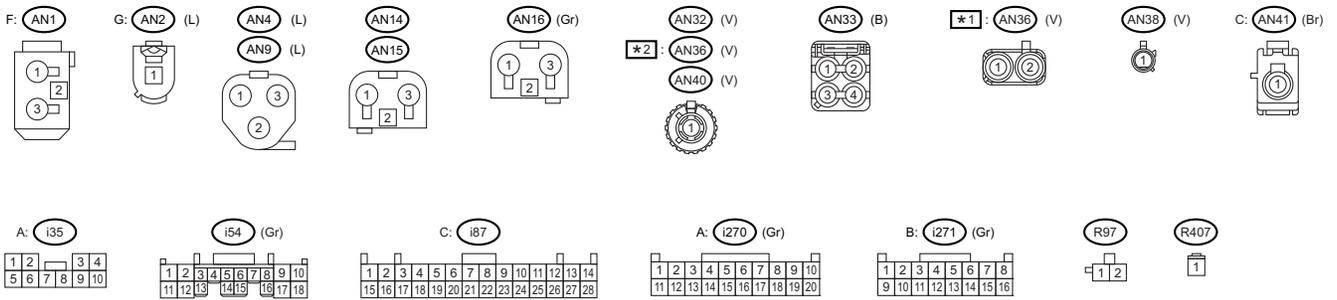
## WIRING SYSTEM

4g

4g



\* 1 : SEDAN MODEL  
\* 2 : OUTBACK MODEL



WI-74334

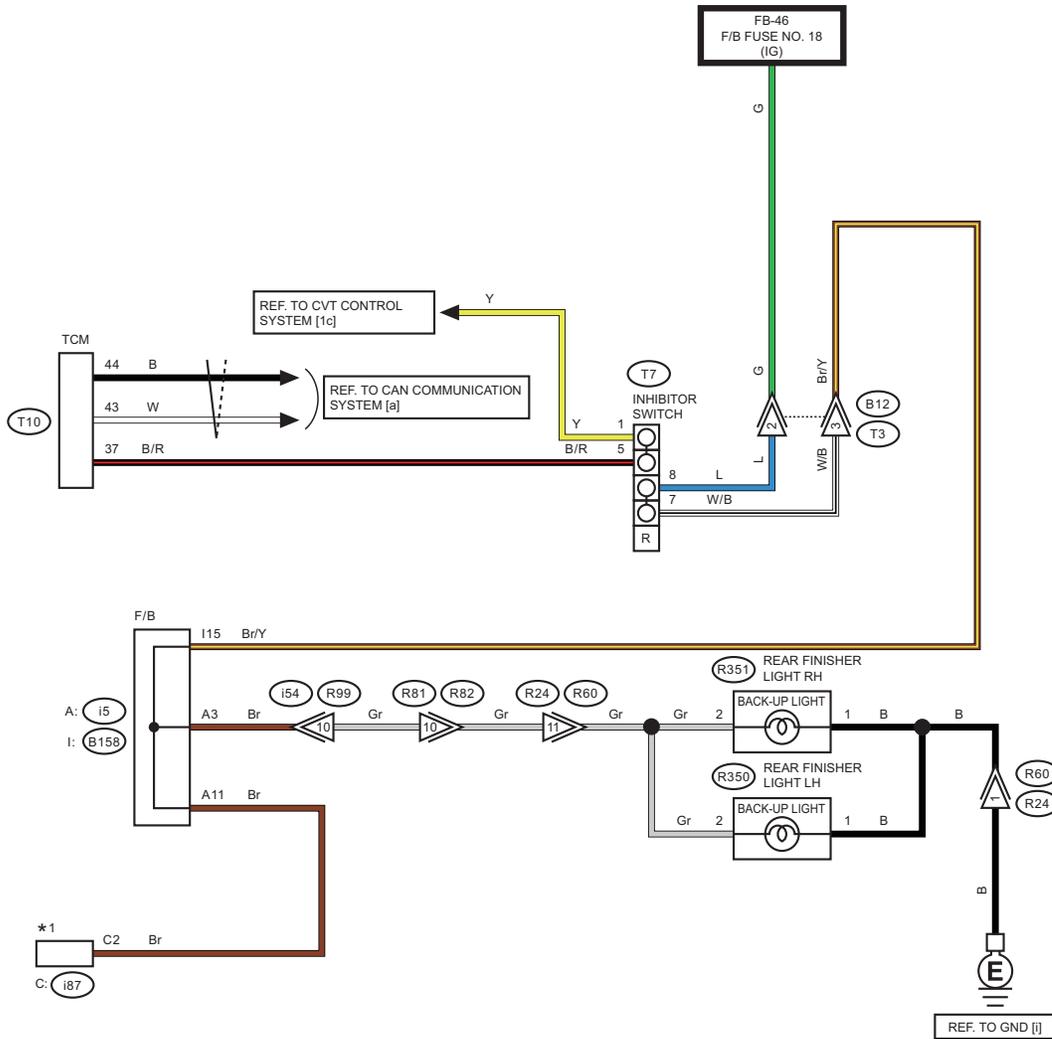
## 10. Back-up Light System

### A: WIRING DIAGRAM

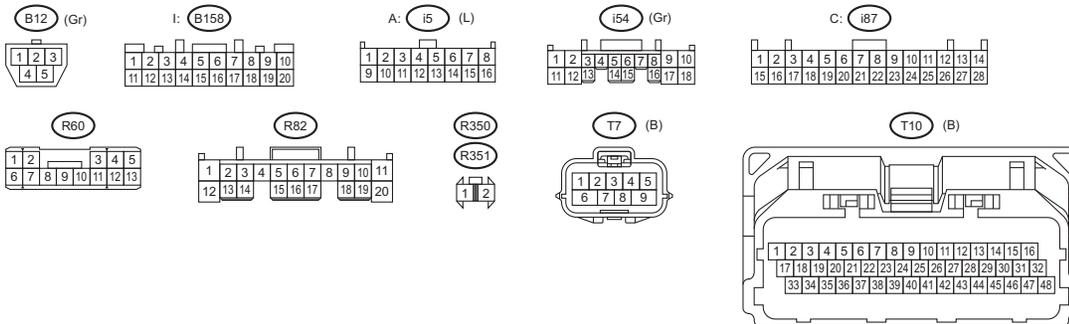
#### 1. SEDAN MODEL (ENGINE TYPE FB)

1a

1a



\*1 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT



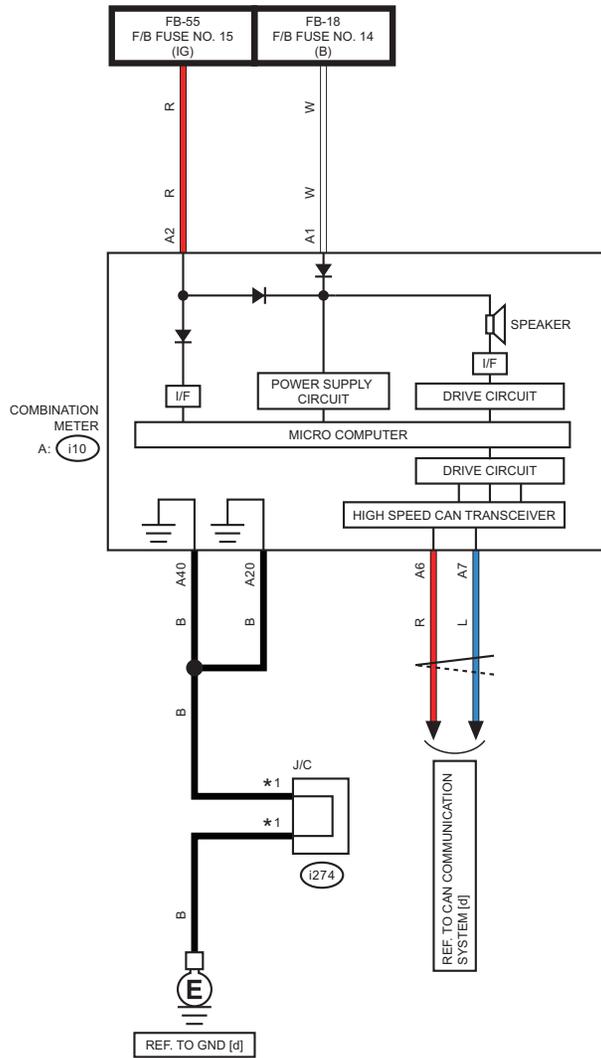
WI-74335

# Back-up Light System

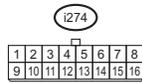
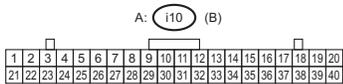
## WIRING SYSTEM

1b

1b



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



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WI-74336

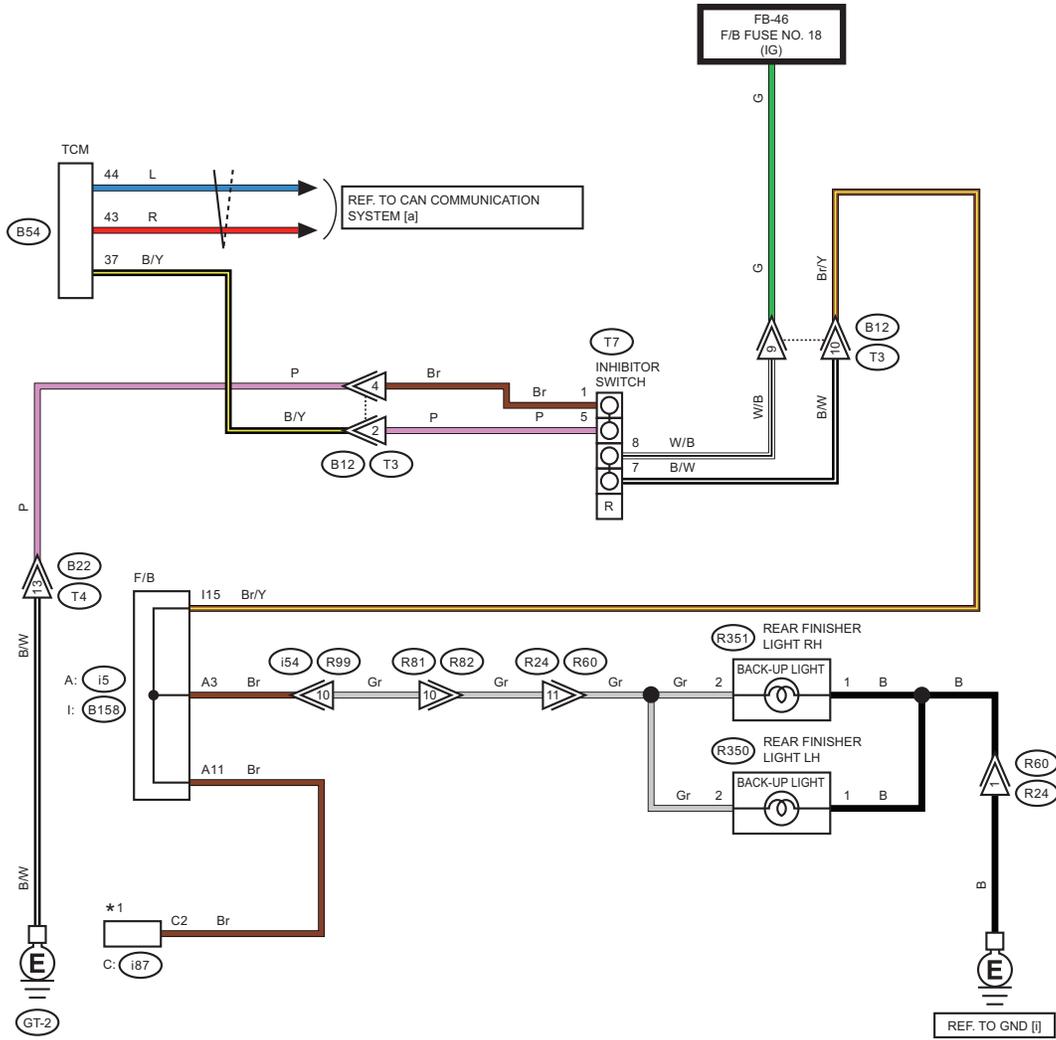
# Back-up Light System

WIRING SYSTEM

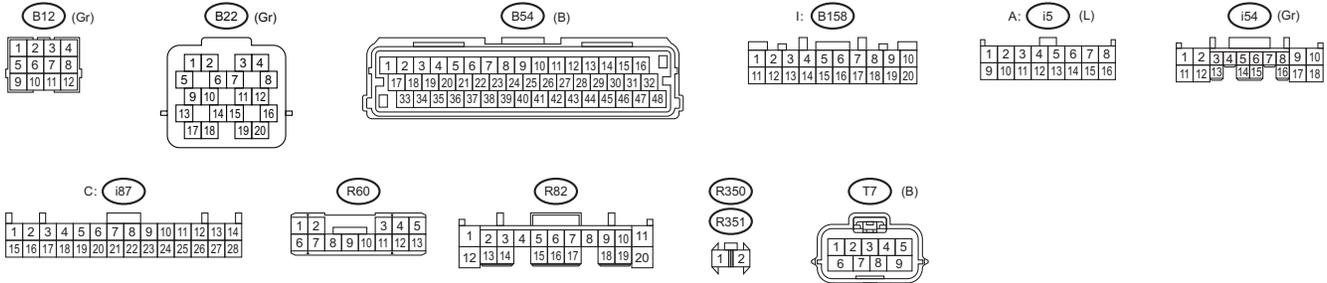
## 2. SEDAN MODEL (ENGINE TYPE EZ)

2a

2a



\*1 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT



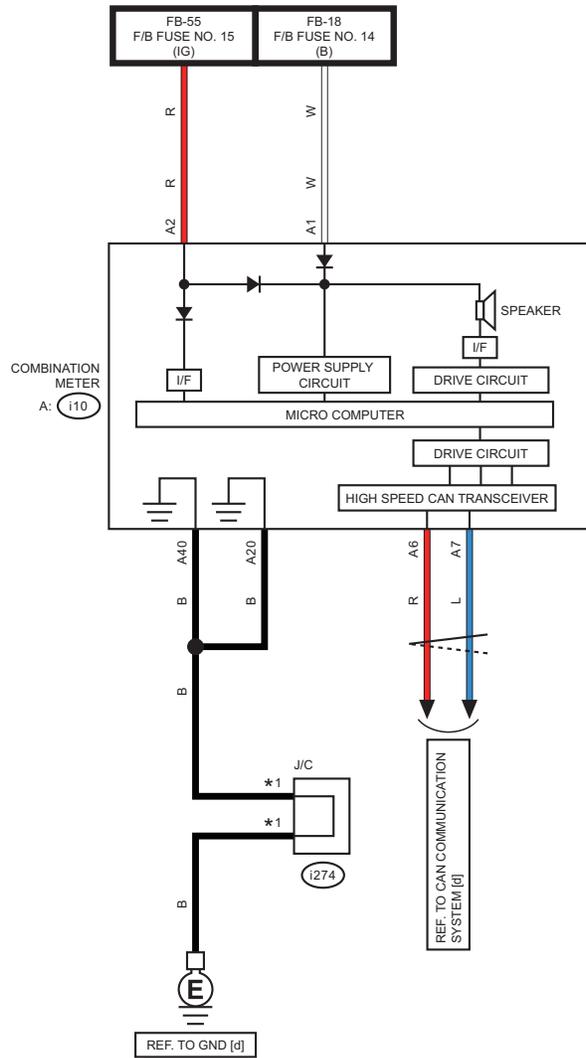
WI-74337

# Back-up Light System

WIRING SYSTEM

2b

2b



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT

A: 110 (B)

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

1274

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

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WI-74338

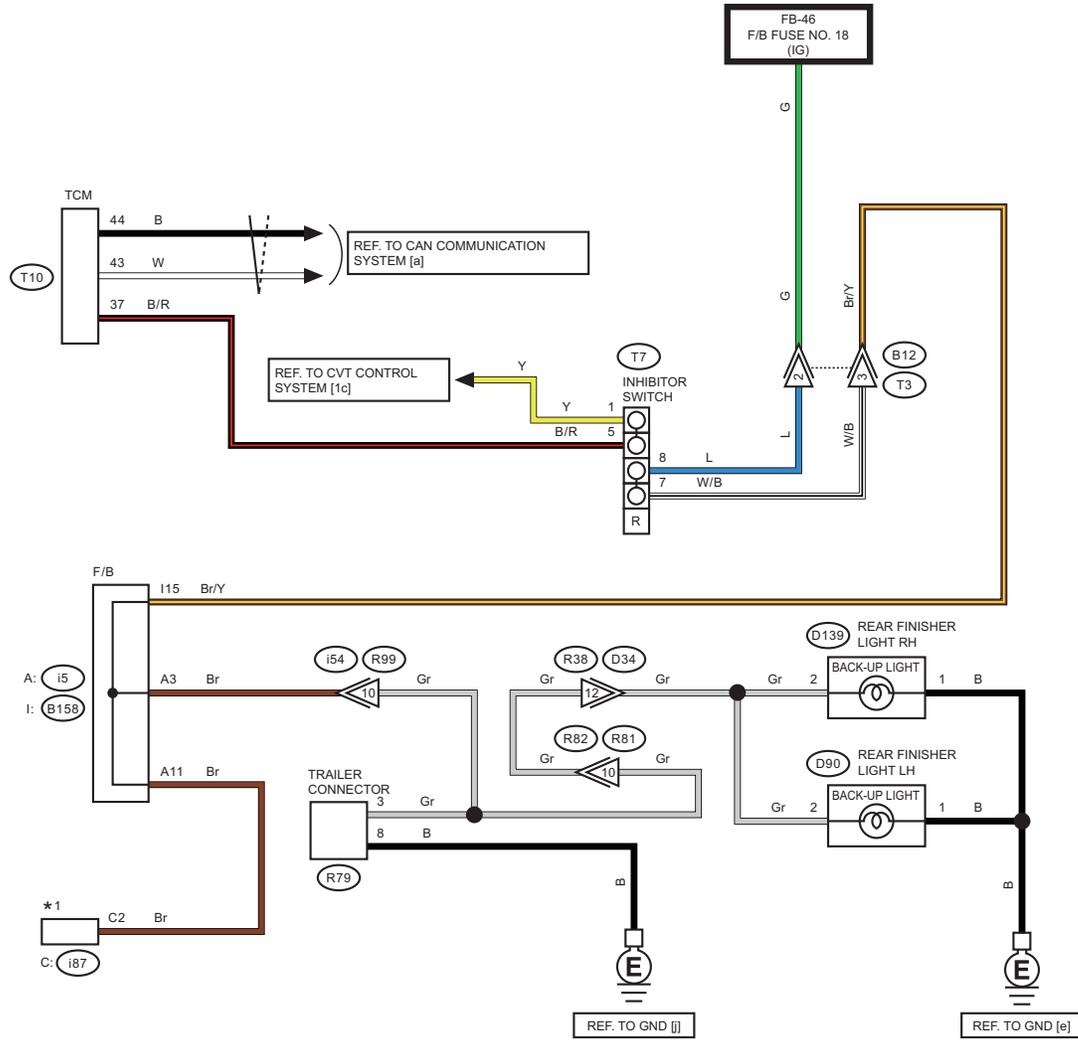
# Back-up Light System

WIRING SYSTEM

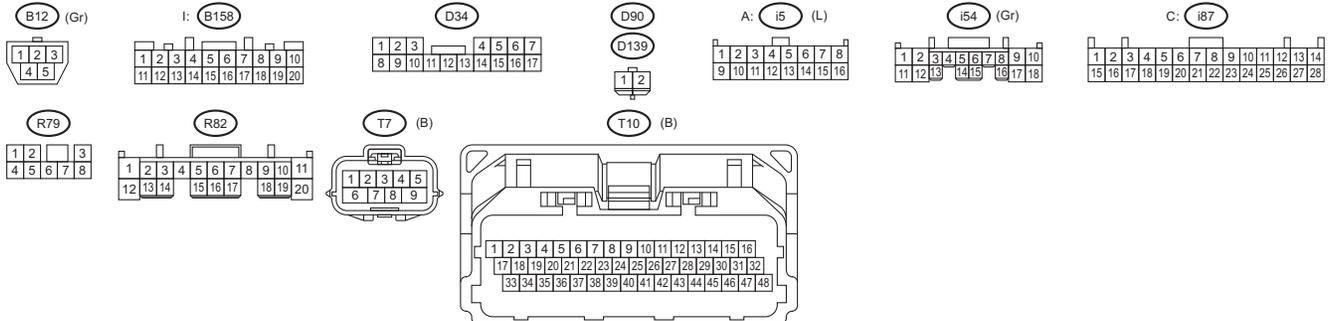
## 3. OUTBACK MODEL (ENGINE TYPE FB)

3a

3a



\*1 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT



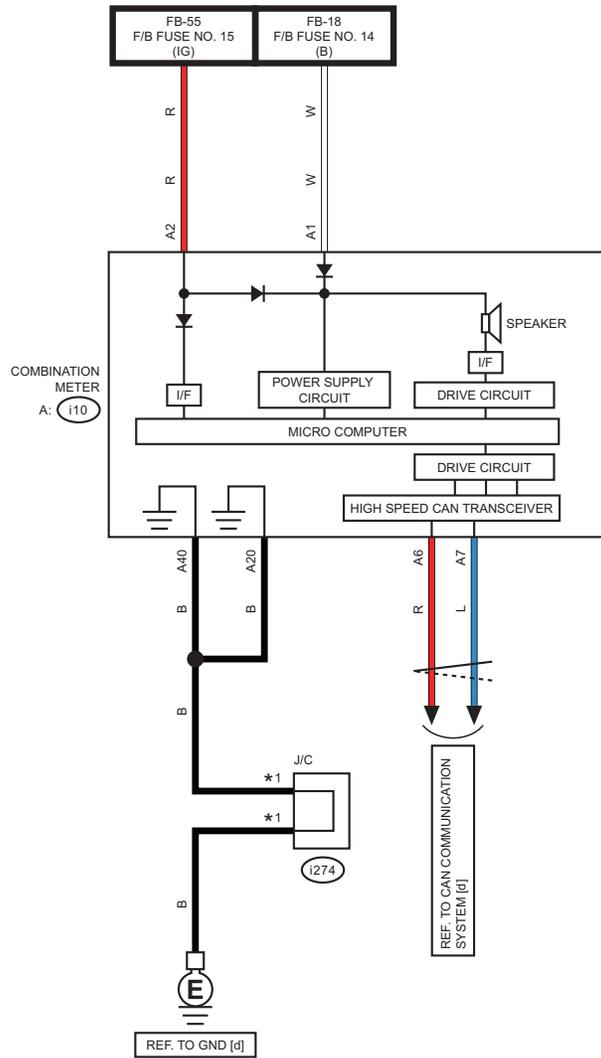
WI-74339

# Back-up Light System

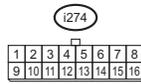
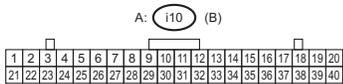
WIRING SYSTEM

3b

3b



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



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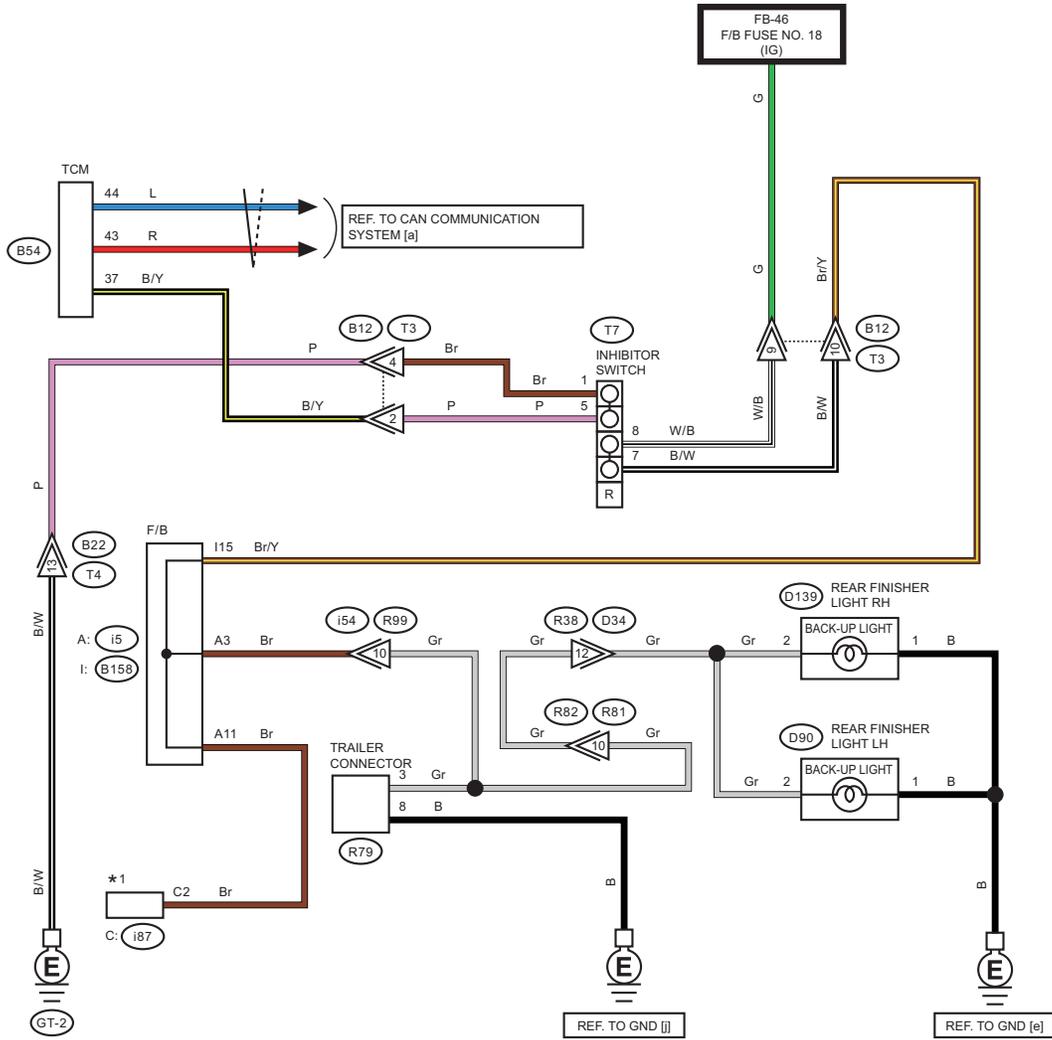
WI-74340

# Back-up Light System

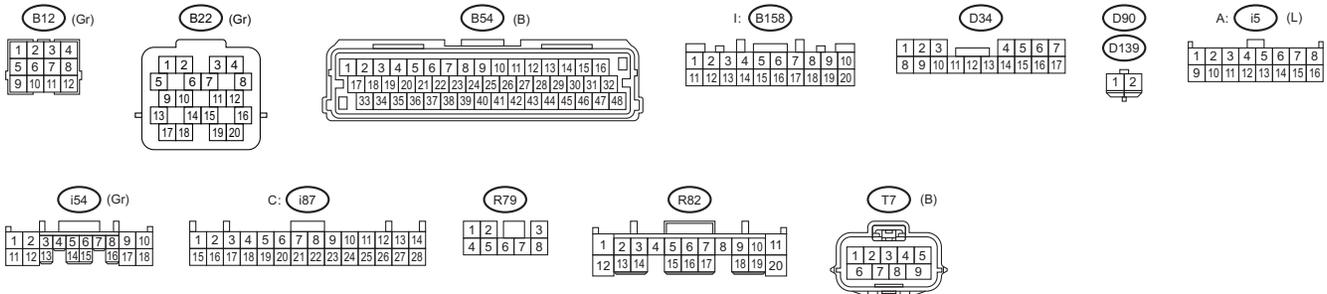
## 4. OUTBACK MODEL (ENGINE TYPE EZ)

4a

4a



\*1 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT



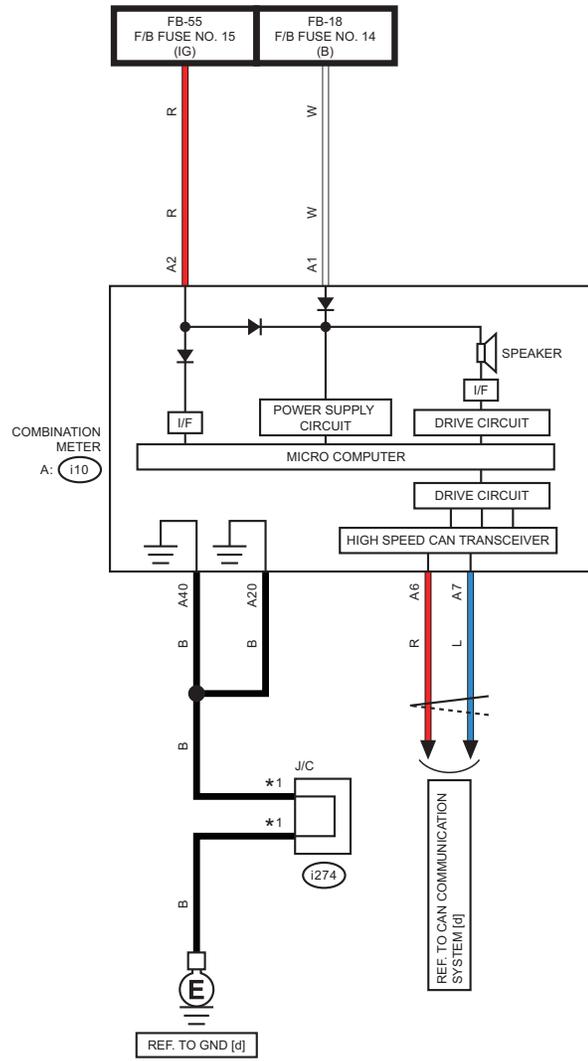
WI-74341

# Back-up Light System

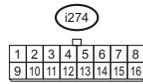
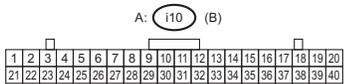
## WIRING SYSTEM

4b

4b



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT

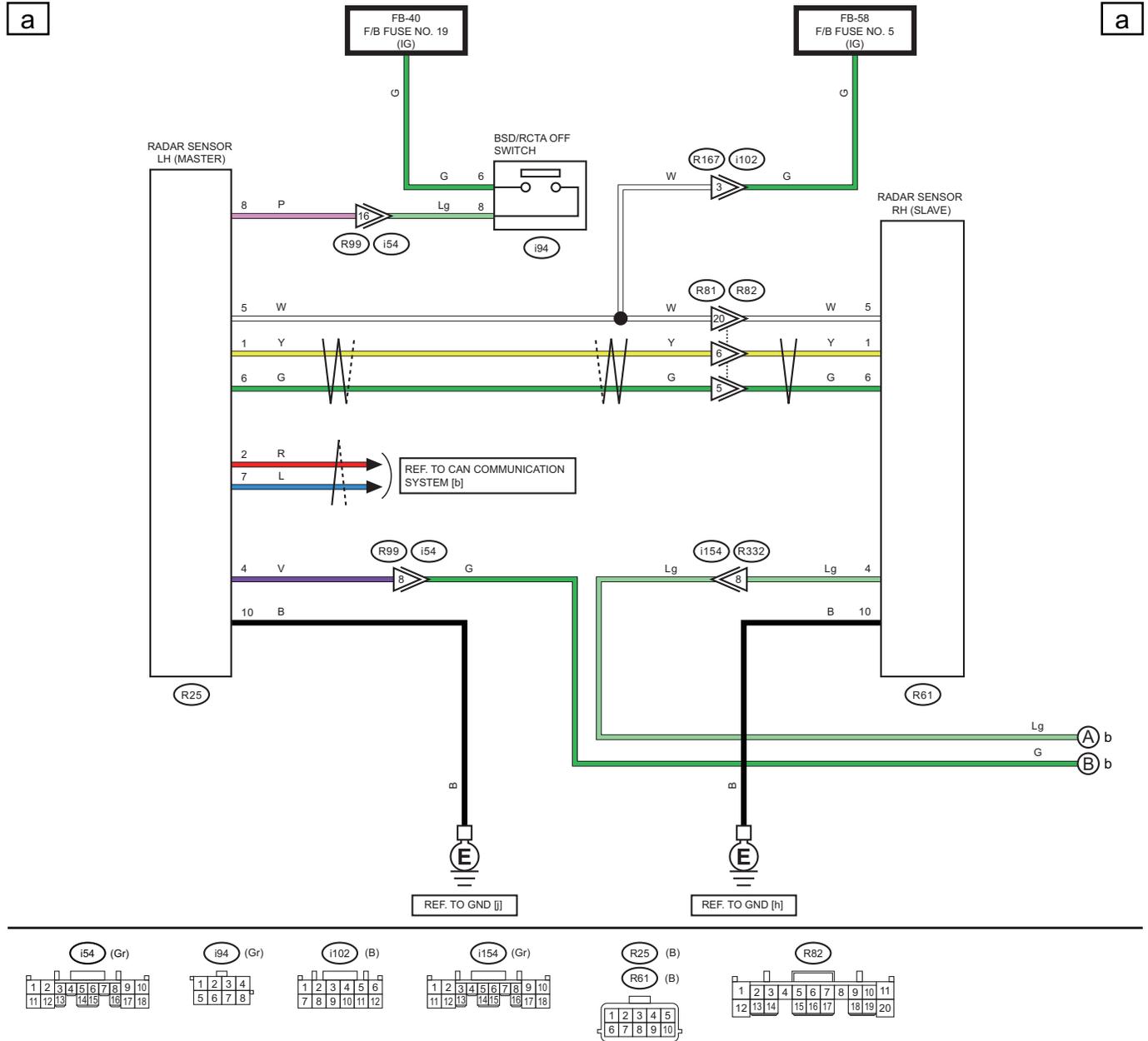


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WI-74342

## 11. Blind Spot Detection/Rear Cross Traffic Alert

### A: WIRING DIAGRAM

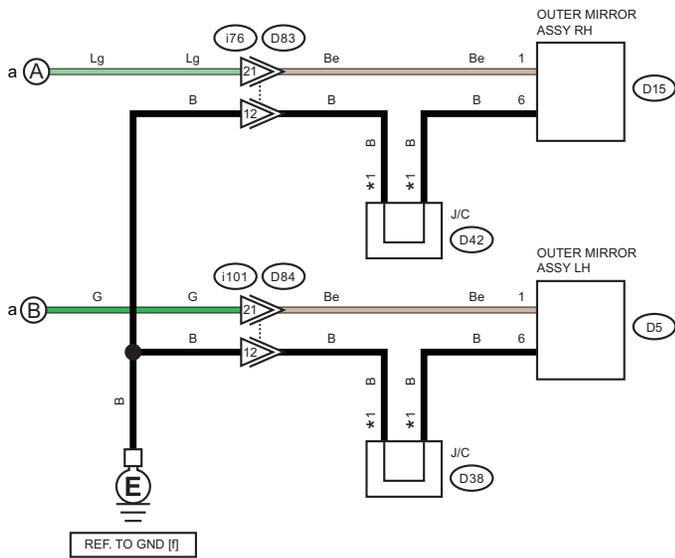


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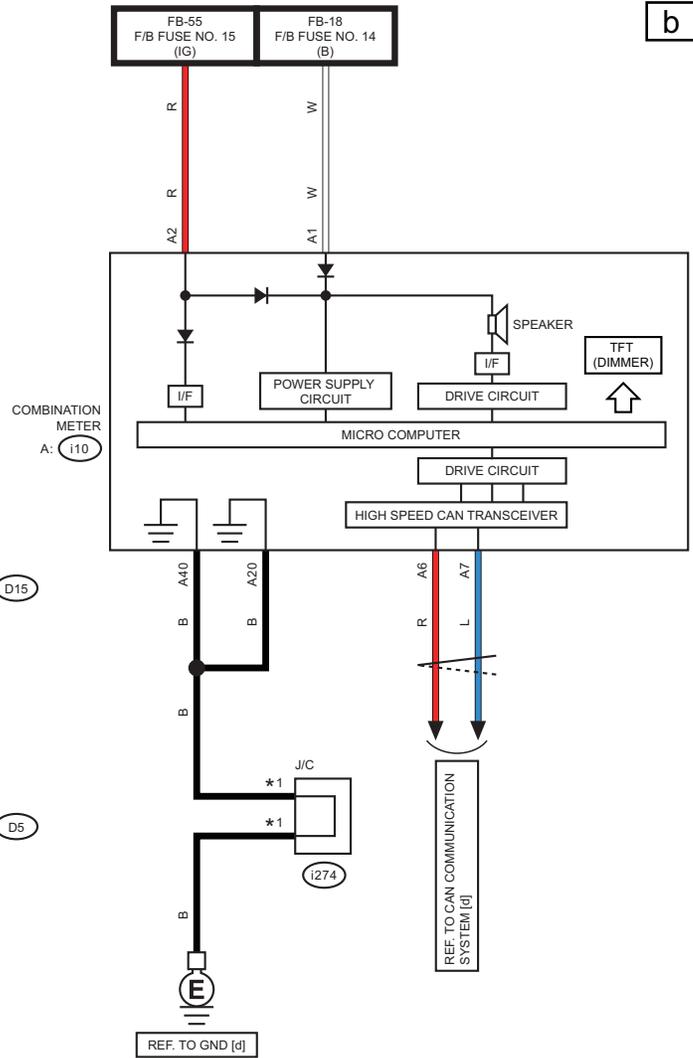
# Blind Spot Detection/Rear Cross Traffic Alert

## WIRING SYSTEM

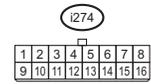
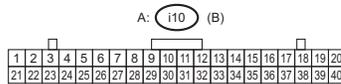
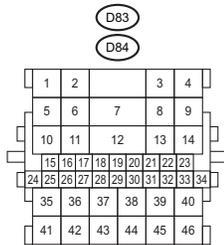
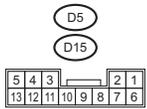
b



b



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



cardiagn.com

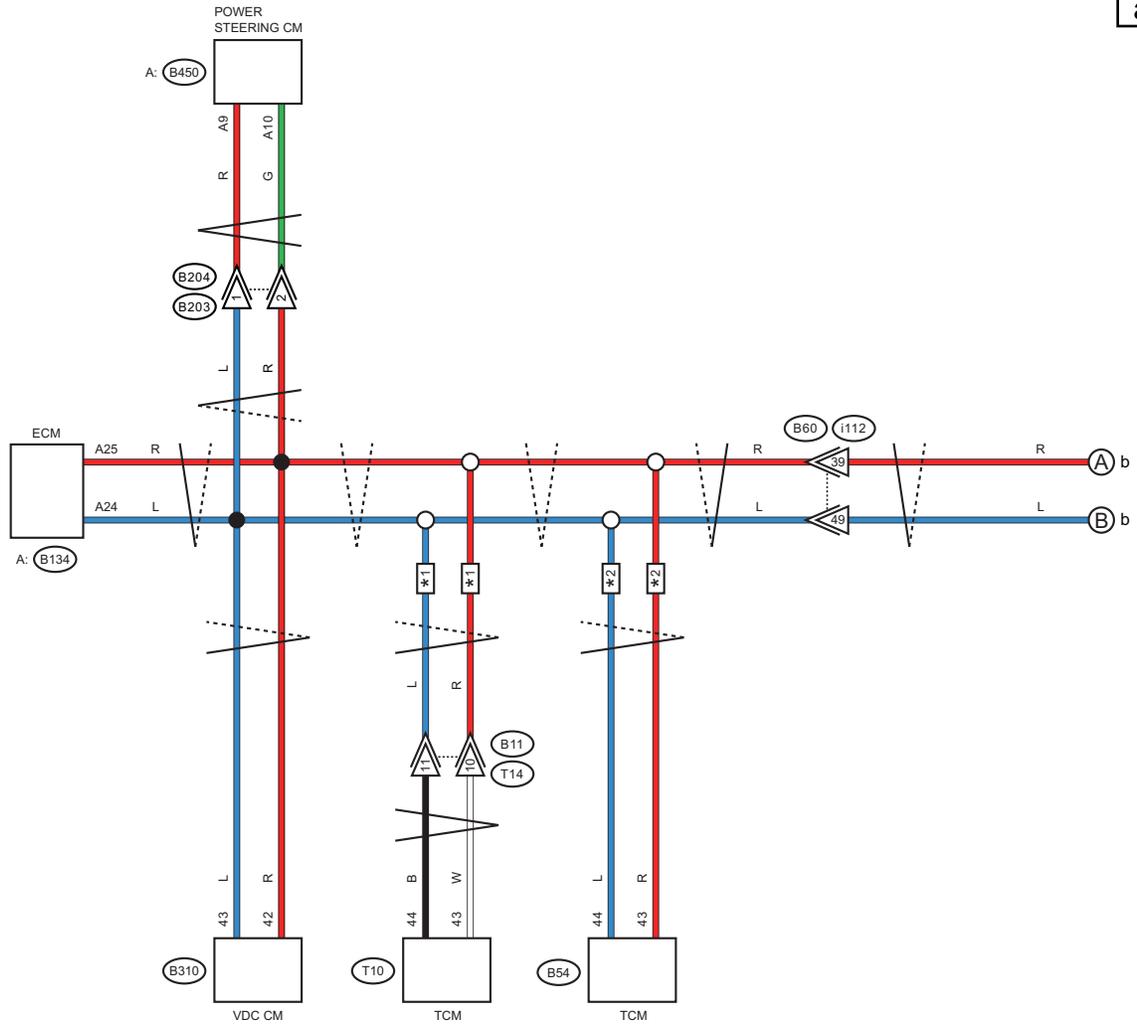
WI-74344

## 12. CAN Communication System

### A: WIRING DIAGRAM

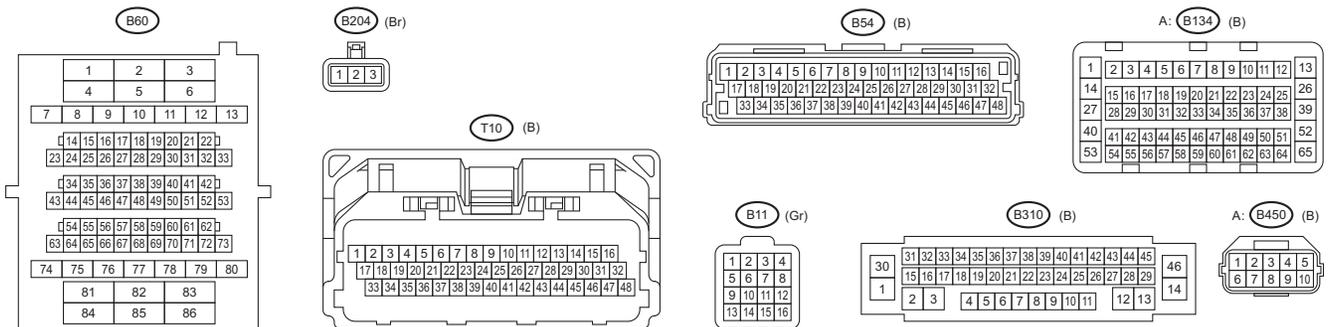
a

a



\*1 : ENGINE TYPE FB

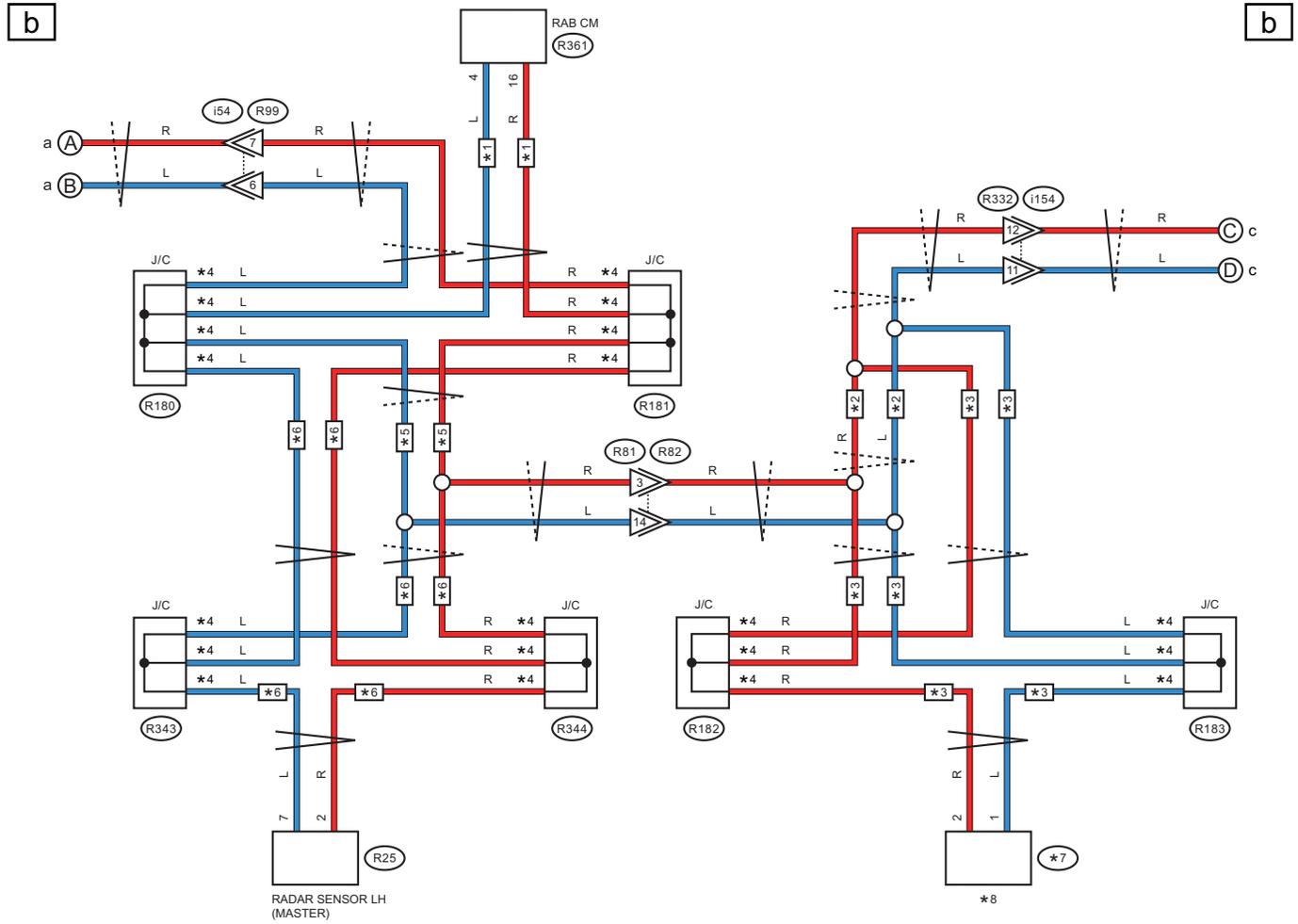
\*2 : ENGINE TYPE EZ



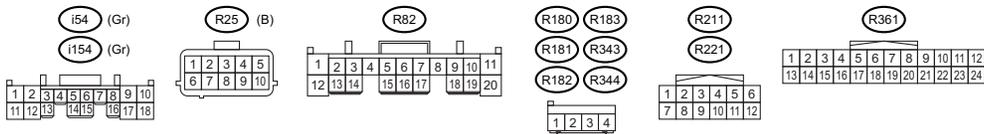
WI-74345

# CAN Communication System

## WIRING SYSTEM



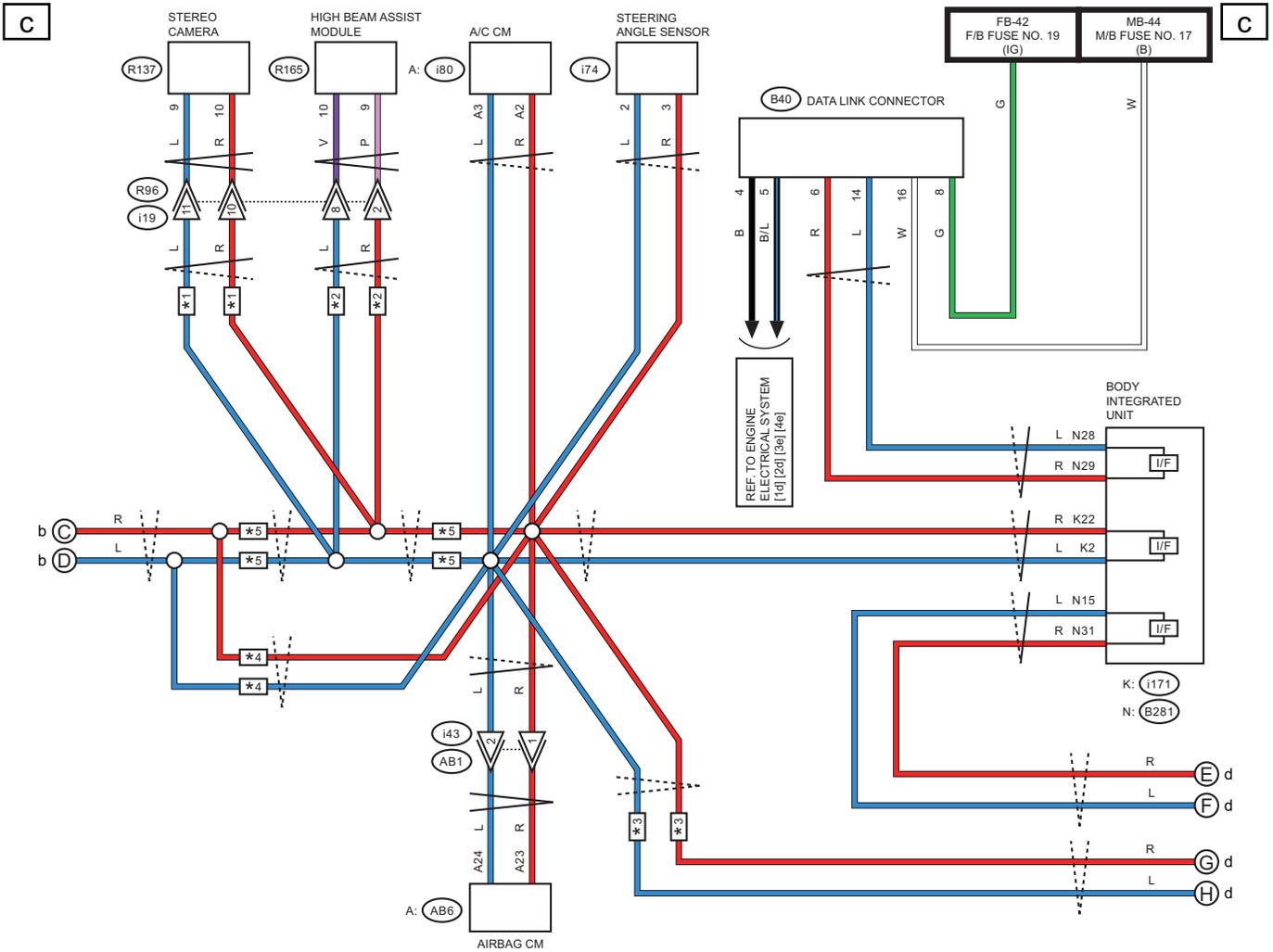
- \*1 : WITH RAB
- \*2 : WITHOUT TPMS
- \*3 : WITH TPMS
- \*4 : TERMINAL No. OPTIONAL ARRANGEMENT
- \*5 : WITHOUT BSD/RCTA
- \*6 : WITH BSD/RCTA
- \*7 : WITHOUT PUSH BUTTON START : R221  
WITH PUSH BUTTON START : R211
- \*8 : WITHOUT PUSH BUTTON START : TPMS & KEYLESS ENTRY CM  
WITH PUSH BUTTON START : TPMS CM



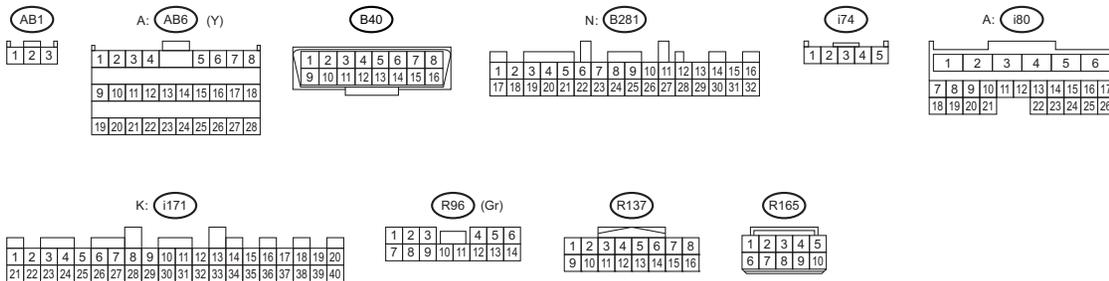
WI-74346

# CAN Communication System

## WIRING SYSTEM



- \* 1 : WITH EyeSight
- \* 2 : WITH HIGH BEAM ASSIST MODULE
- \* 3 : WITH TELEMATICS
- \* 4 : WITHOUT HIGH BEAM ASSIST
- \* 5 : WITH HIGH BEAM ASSIST

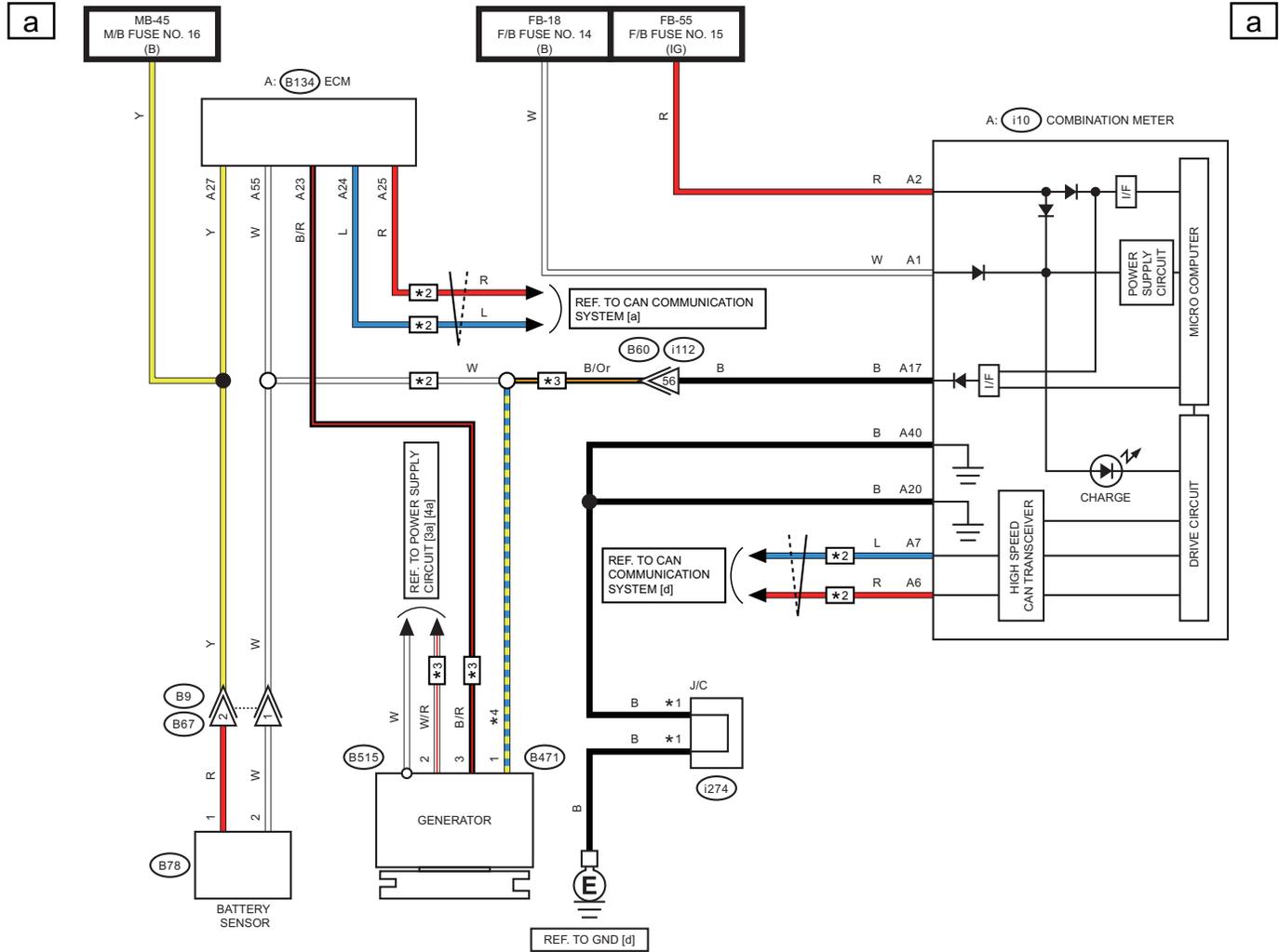


WI-74347



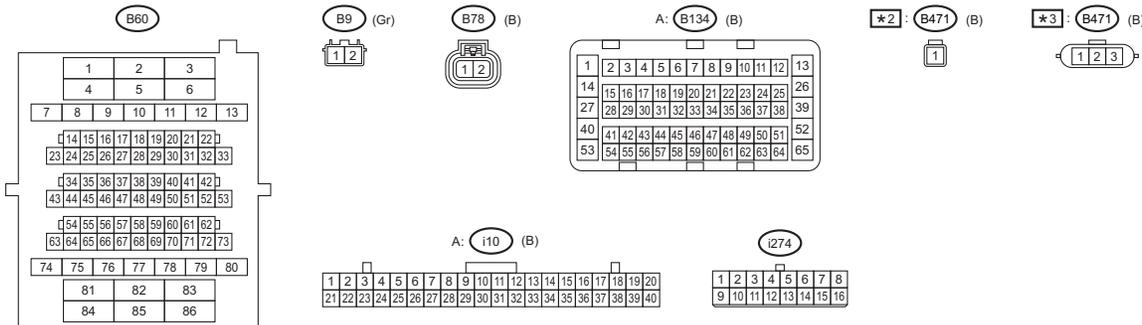
## 13. Charging System

### A: WIRING DIAGRAM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \*2 : ENGINE TYPE FB  
 \*3 : ENGINE TYPE EZ

\*4 : ENGINE TYPE FB : W  
 ENGINE TYPE EZ : B/Or



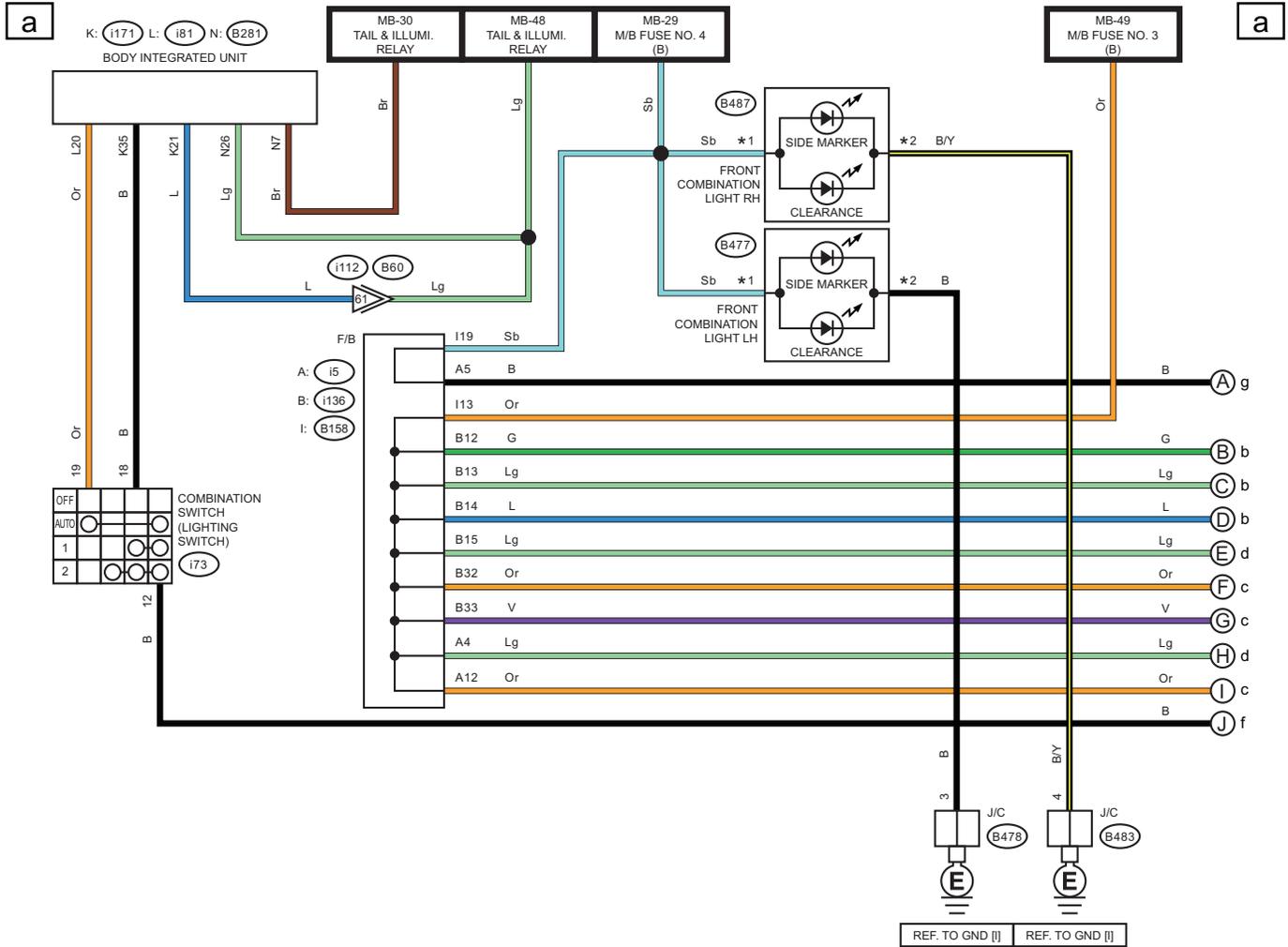
WI-74349

# Clearance Light and Illumination Light System

## WIRING SYSTEM

### 14. Clearance Light and Illumination Light System

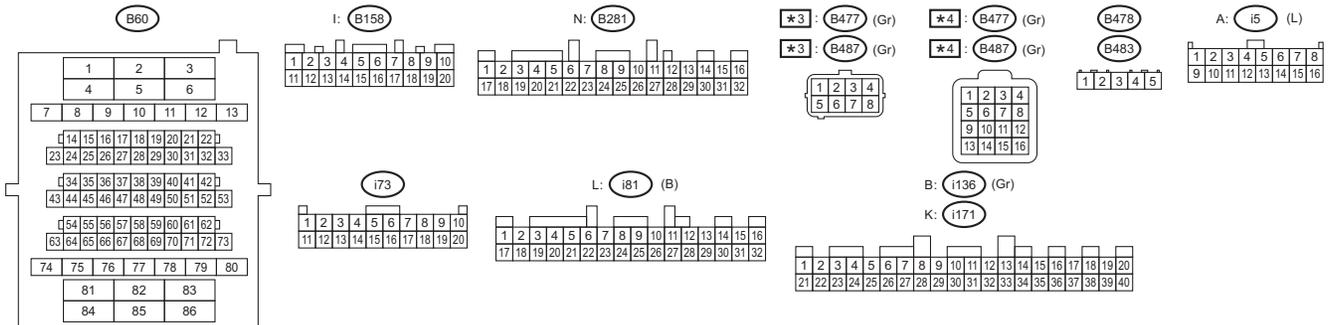
#### A: WIRING DIAGRAM



\*1 : HALOGEN MODEL : 7  
LED MODEL : 11

\*2 : HALOGEN MODEL : 3  
LED MODEL : 16

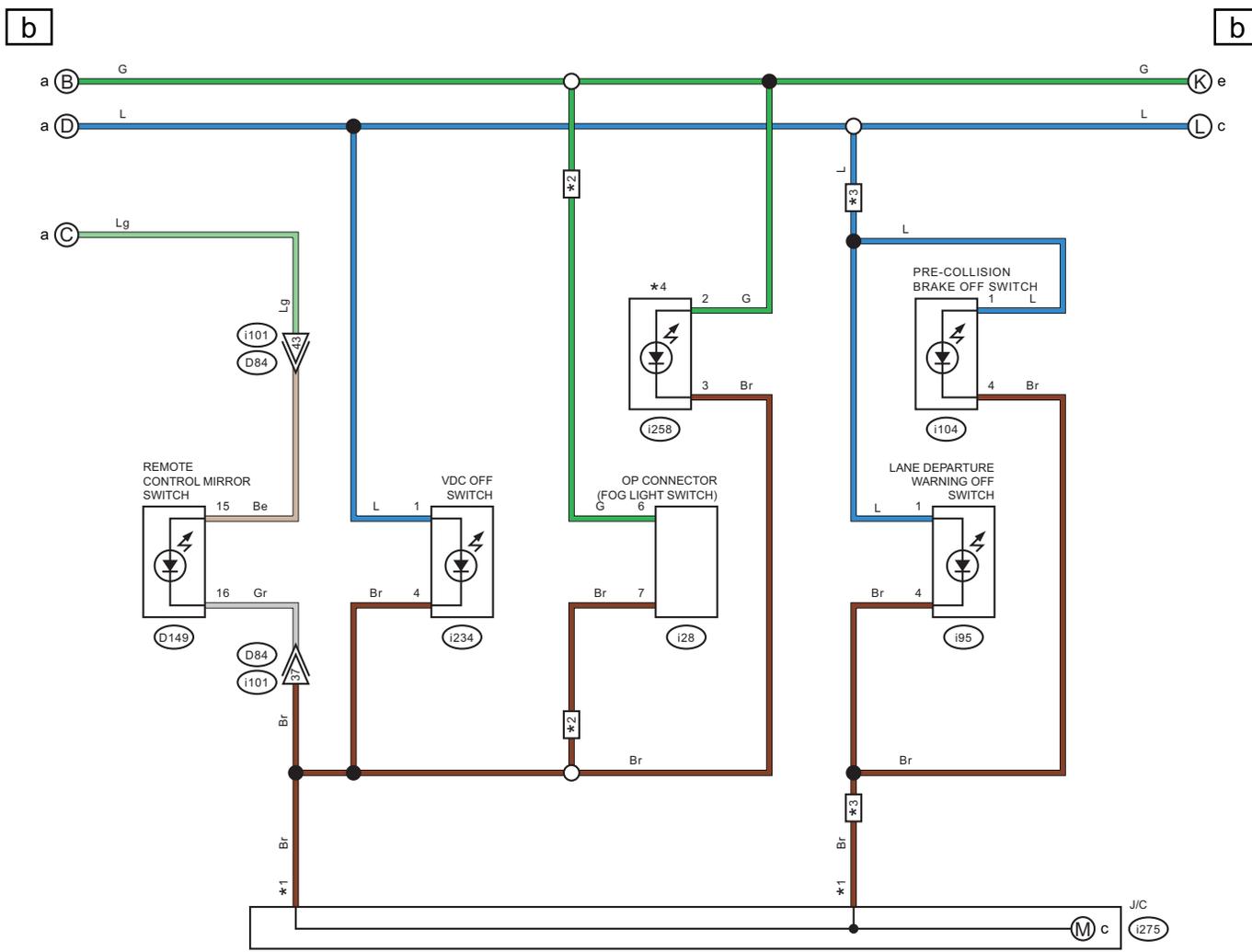
\*3 : HALOGEN MODEL  
\*4 : LED MODEL



WI-74350

# Clearance Light and Illumination Light System

WIRING SYSTEM



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT

\* 2 : WITHOUT EyeSight

\* 3 : WITH EyeSight

\* 4 : SEDAN MODEL : LOWER COVER SWITCH (TRUNK LID OPENER)

OUTBACK MODEL : POWER REAR GATE DRIVER'S SWITCH

1	2		3	4
5	6	7	8	9
10	11	12	13	14
15	16	17	18	19
20	21	22	23	
24	25	26	27	28
29	30	31	32	33
34				
35	36	37	38	39
40				
41	42	43	44	45
46				

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

1	2	3
4	5	6
7	8	

1	2	3	4
5	6	7	8

1	2	3	4
5	6	7	8

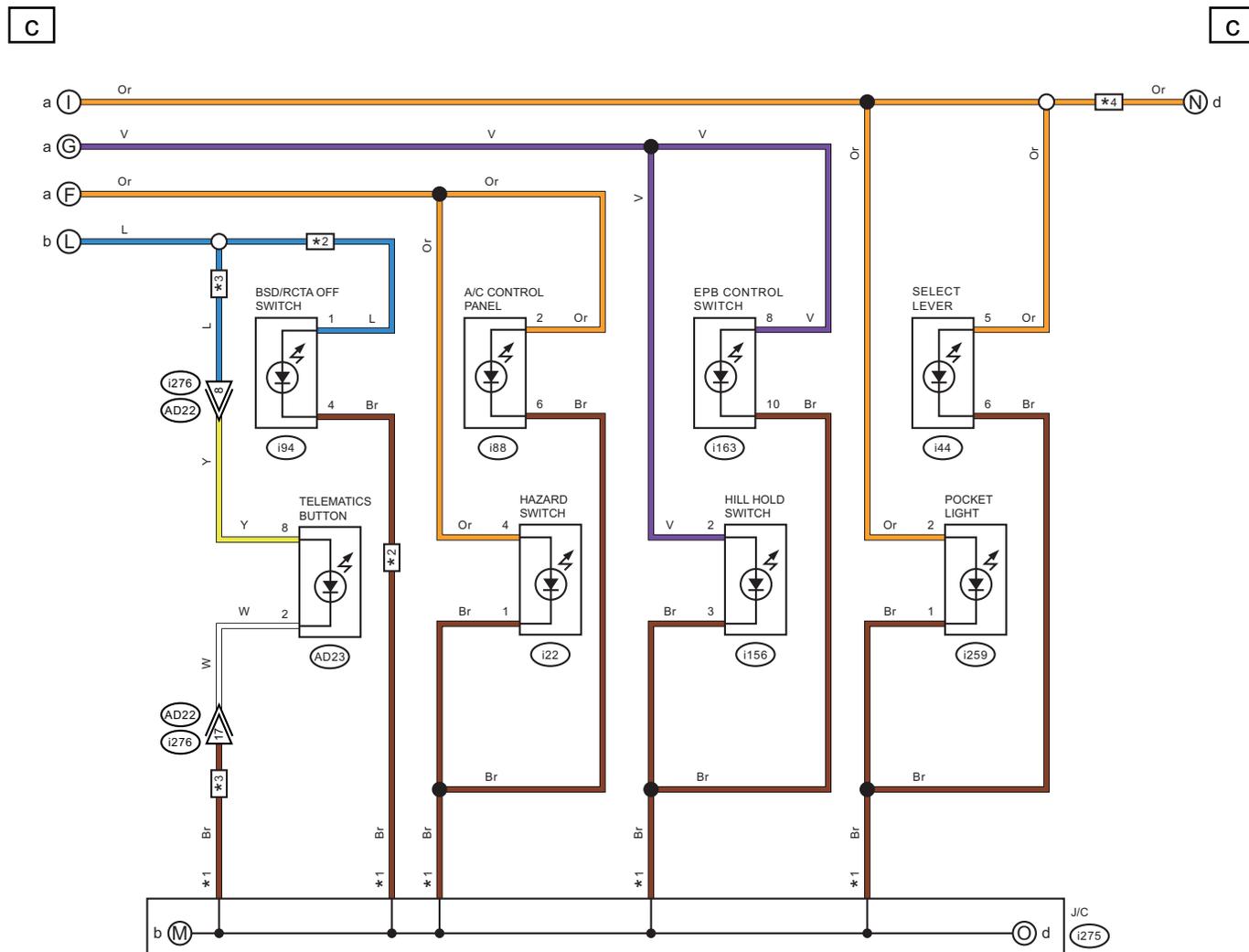
1	2	3	4
---	---	---	---

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

WI-74351

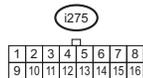
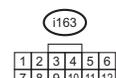
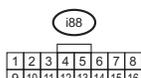
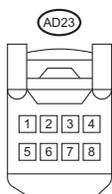
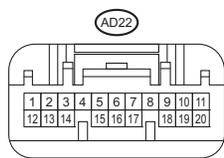
# Clearance Light and Illumination Light System

## WIRING SYSTEM



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \* 2 : WITH BSD/RCTA

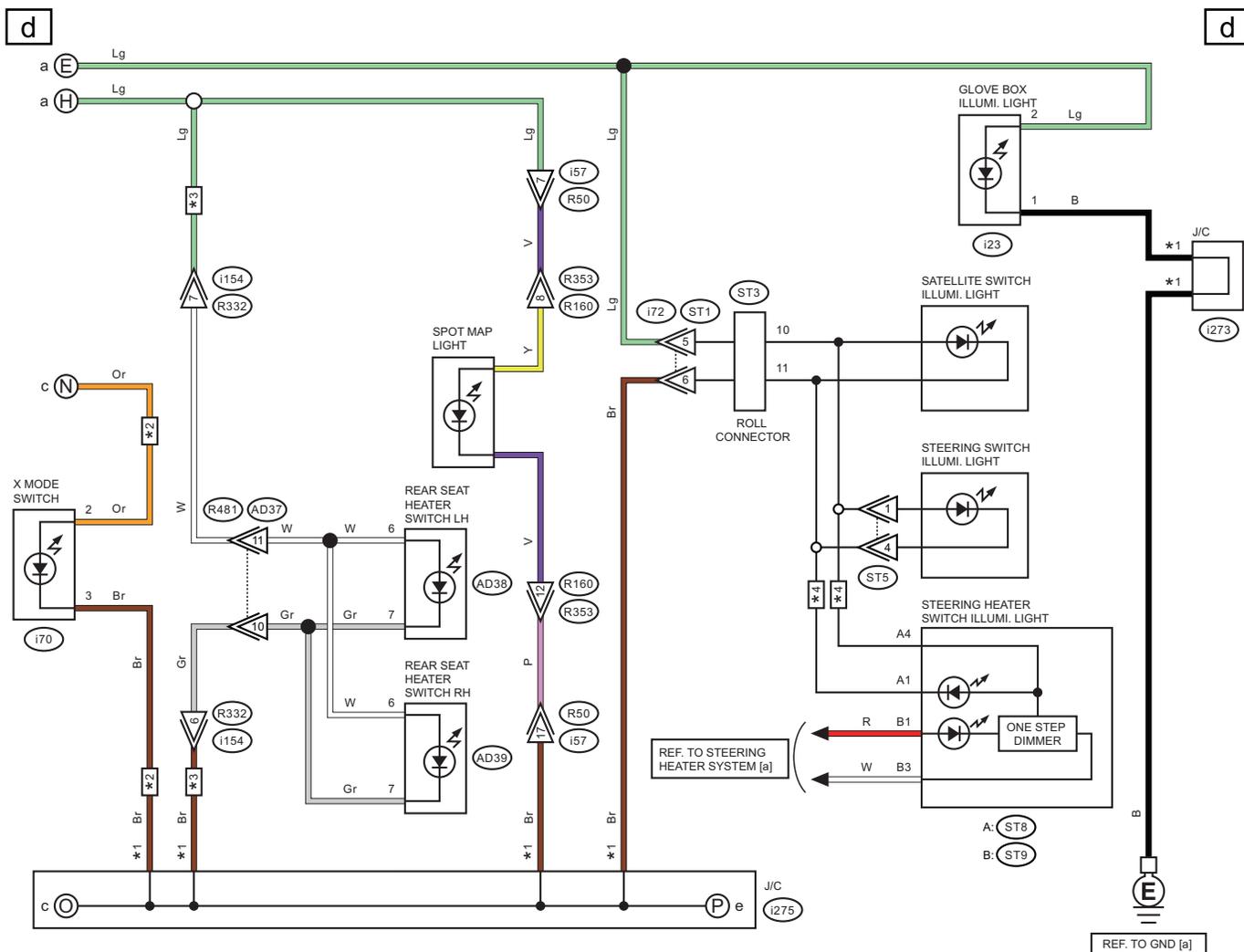
\* 3 : WITH TELEMATICS  
 \* 4 : WITH X MODE



WI-74352

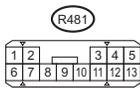
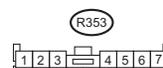
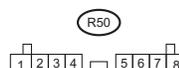
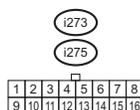
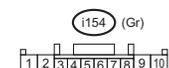
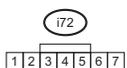
# Clearance Light and Illumination Light System

WIRING SYSTEM



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT  
\* 2 : WITH X MODE

\* 3 : WITH REAR SEAT HEATER  
\* 4 : WITH STEERING HEATER



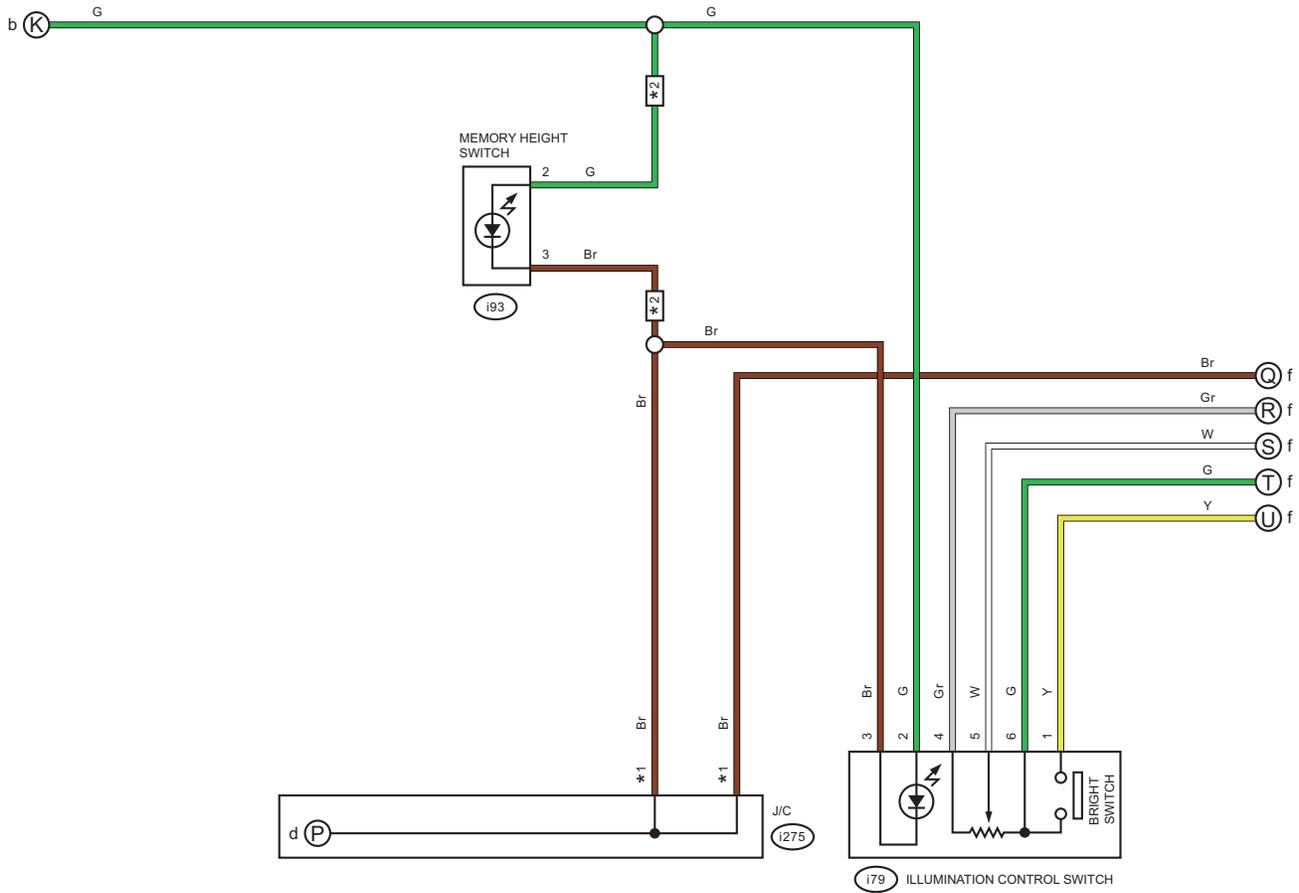
WI-74353

# Clearance Light and Illumination Light System

WIRING SYSTEM

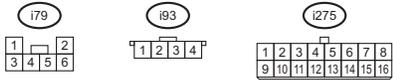
e

e



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT

\* 2 : WITH POWER REAR GATE



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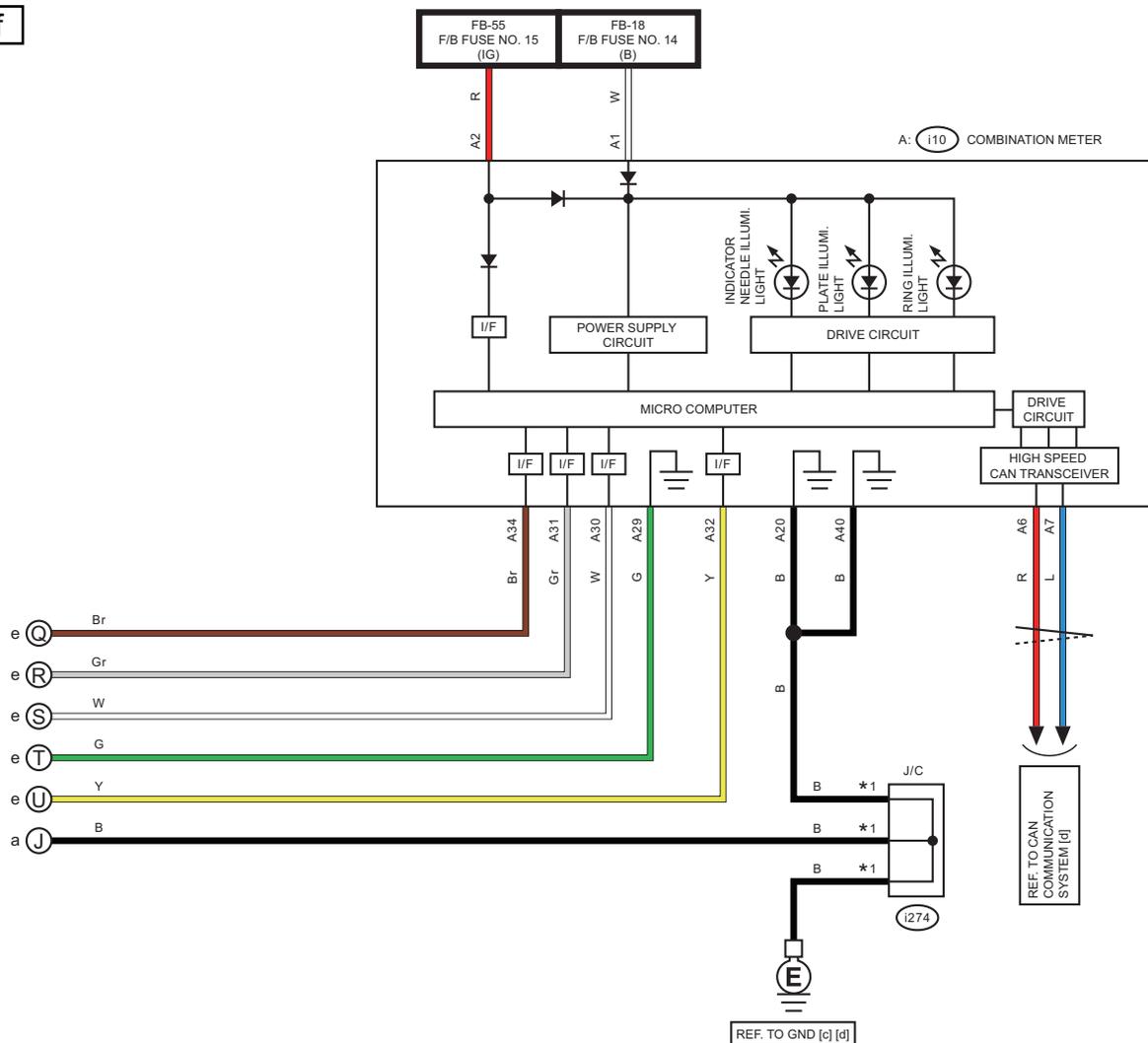
WI-74354

# Clearance Light and Illumination Light System

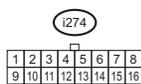
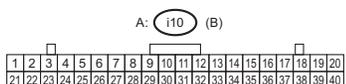
WIRING SYSTEM

f

f



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



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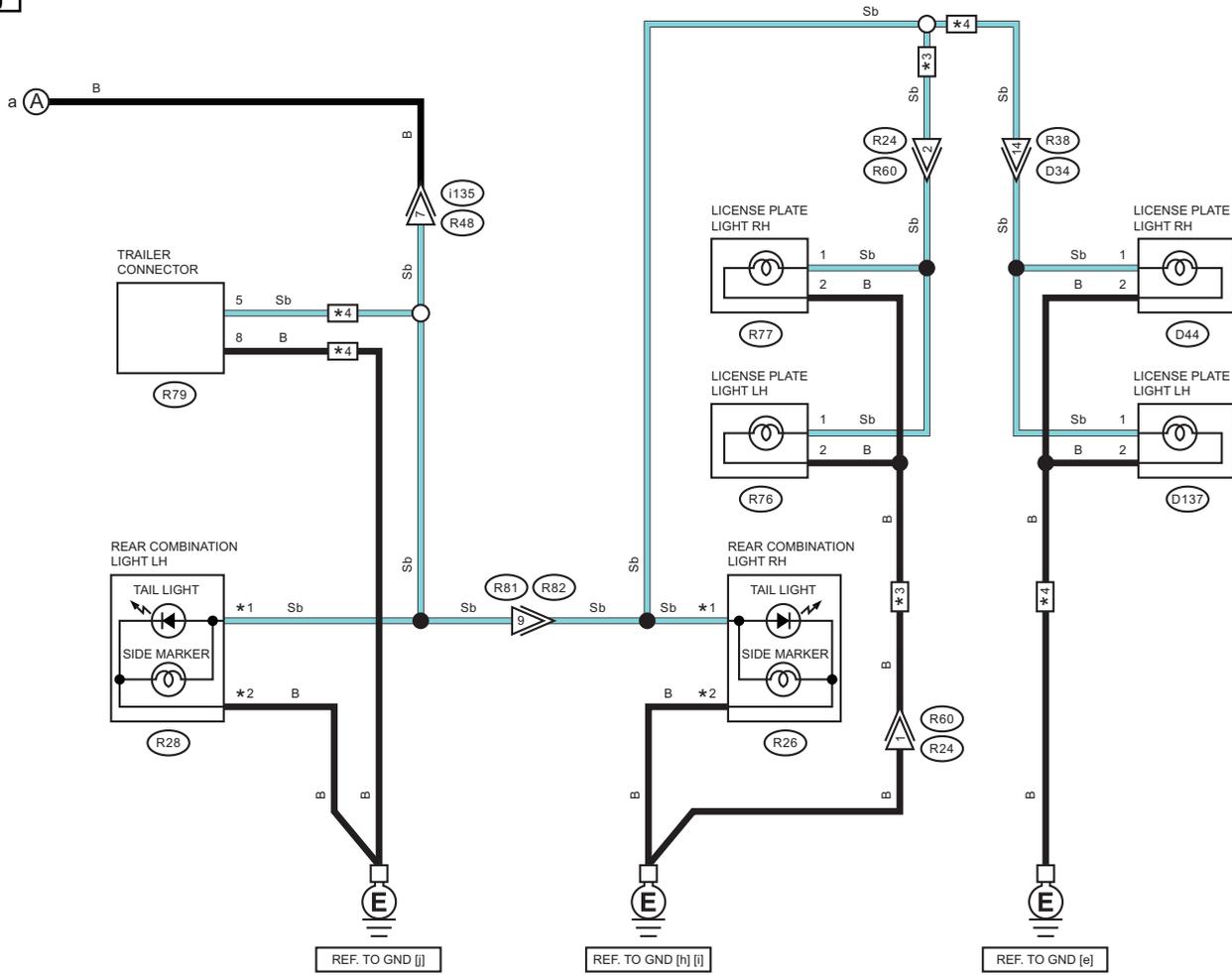
WI-74355

# Clearance Light and Illumination Light System

## WIRING SYSTEM

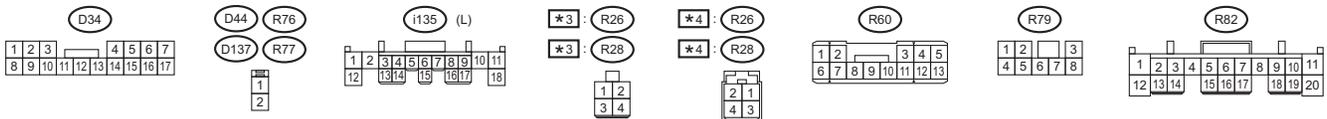
g

g



- \*1 : SEDAN MODEL : 4  
OUTBACK MODEL : 2
- \*2 : SEDAN MODEL : 2  
OUTBACK MODEL : 3

- \*3 : SEDAN MODEL
- \*4 : OUTBACK MODEL



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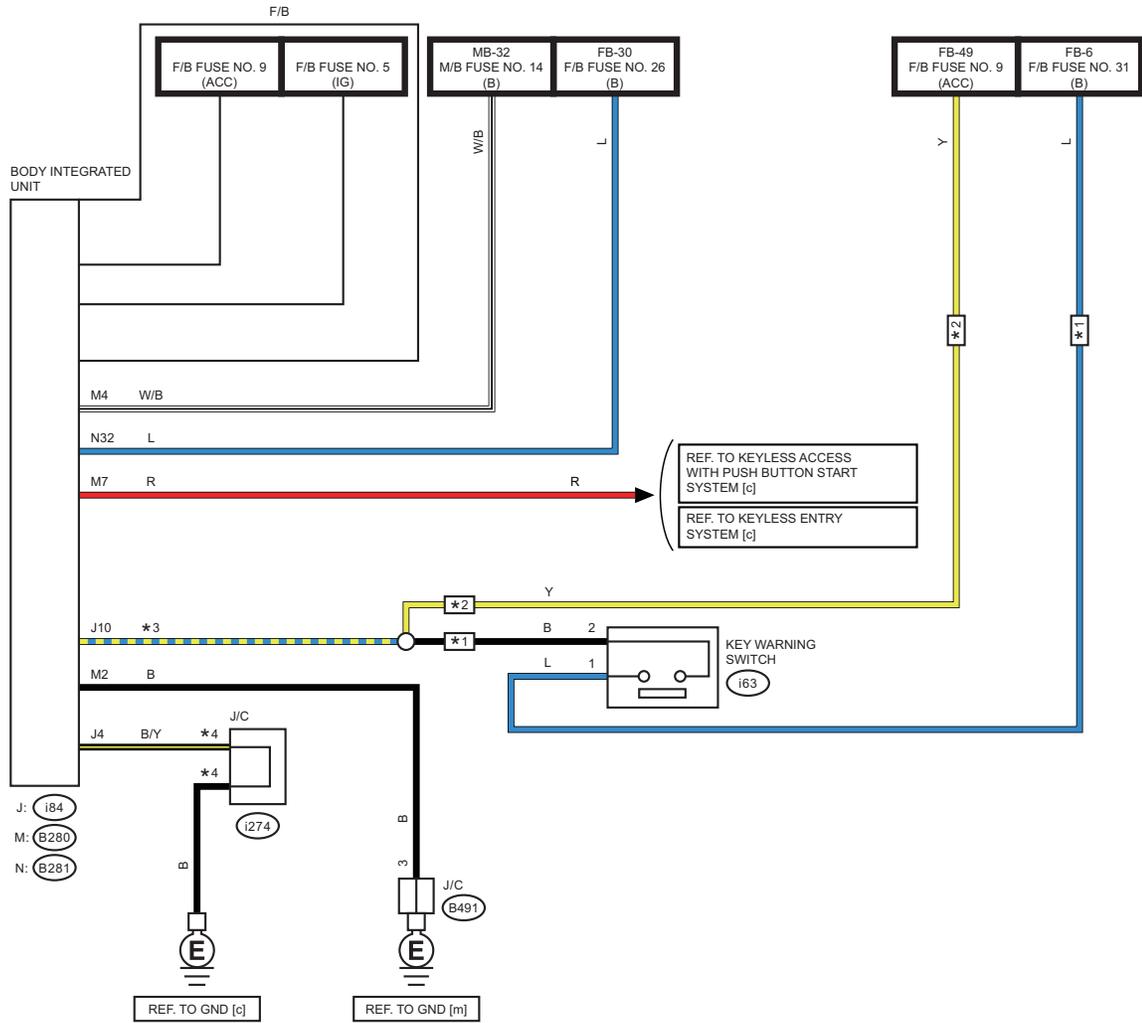
WI-74356

# Clearance Light and Illumination Light System

WIRING SYSTEM

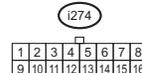
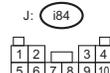
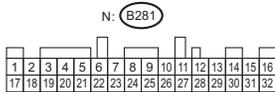
h

h



\* 1 : WITHOUT PUSH BUTTON START  
\* 2 : WITH PUSH BUTTON START

\* 3 : WITHOUT PUSH BUTTON START : B  
WITH PUSH BUTTON START : Y  
\* 4 : TERMINAL No. OPTIONAL ARRANGEMENT



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WI-74357

# Combination Meter System

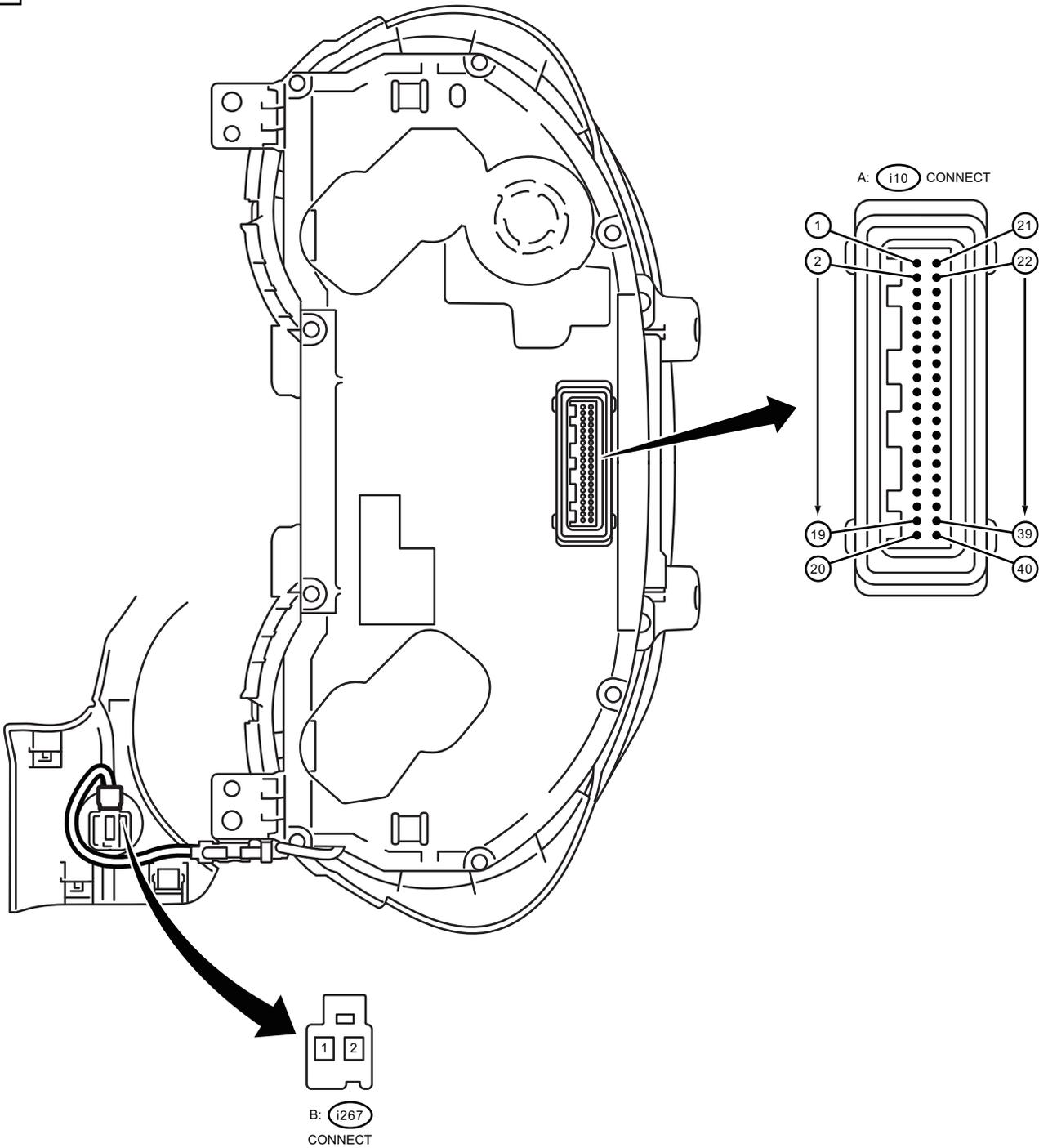
WIRING SYSTEM

## 15. Combination Meter System

### A: WIRING DIAGRAM

a

a



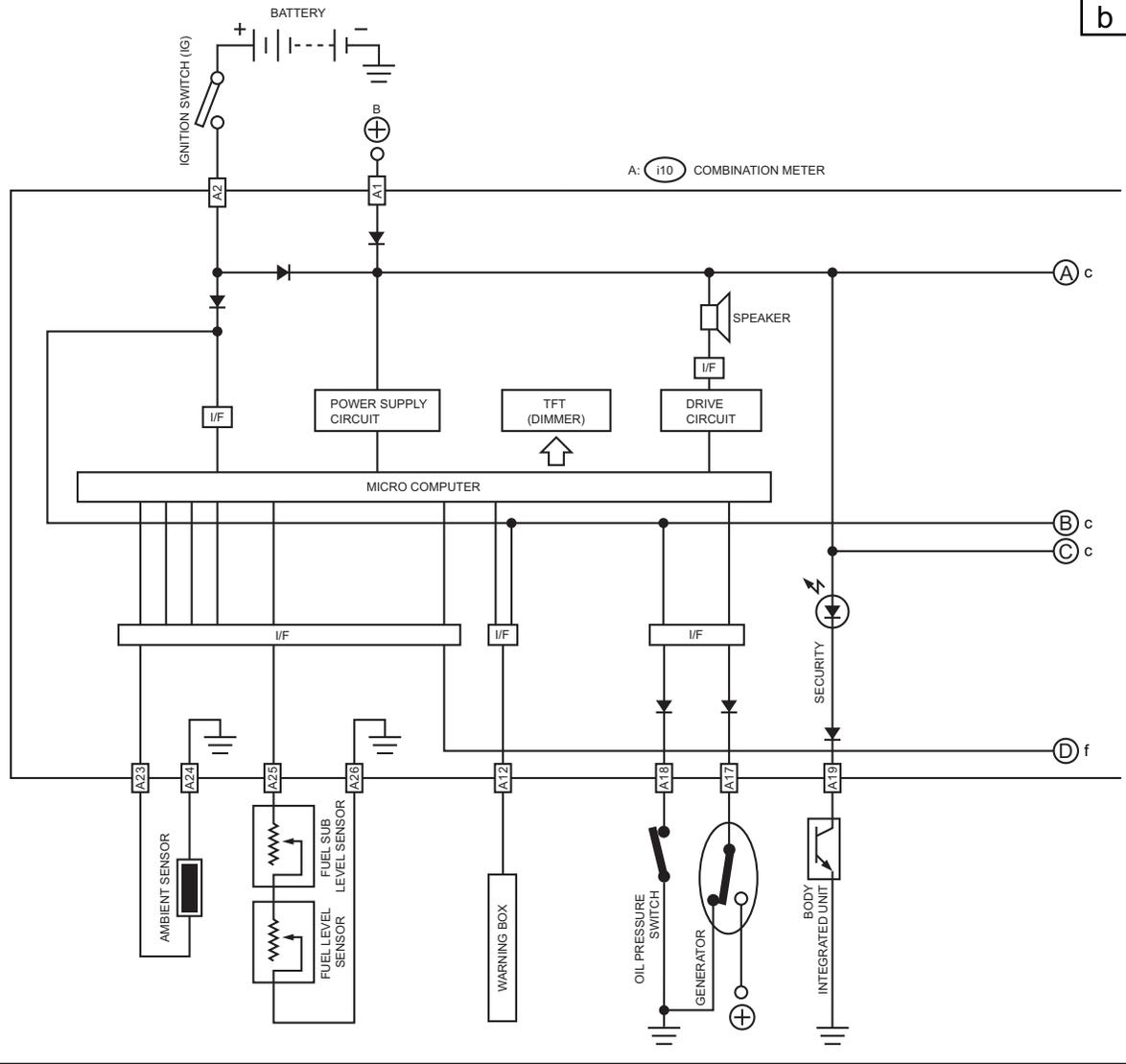
cardiagn.com

WI-60432

# Combination Meter System

b

b



A: i10 (B)

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

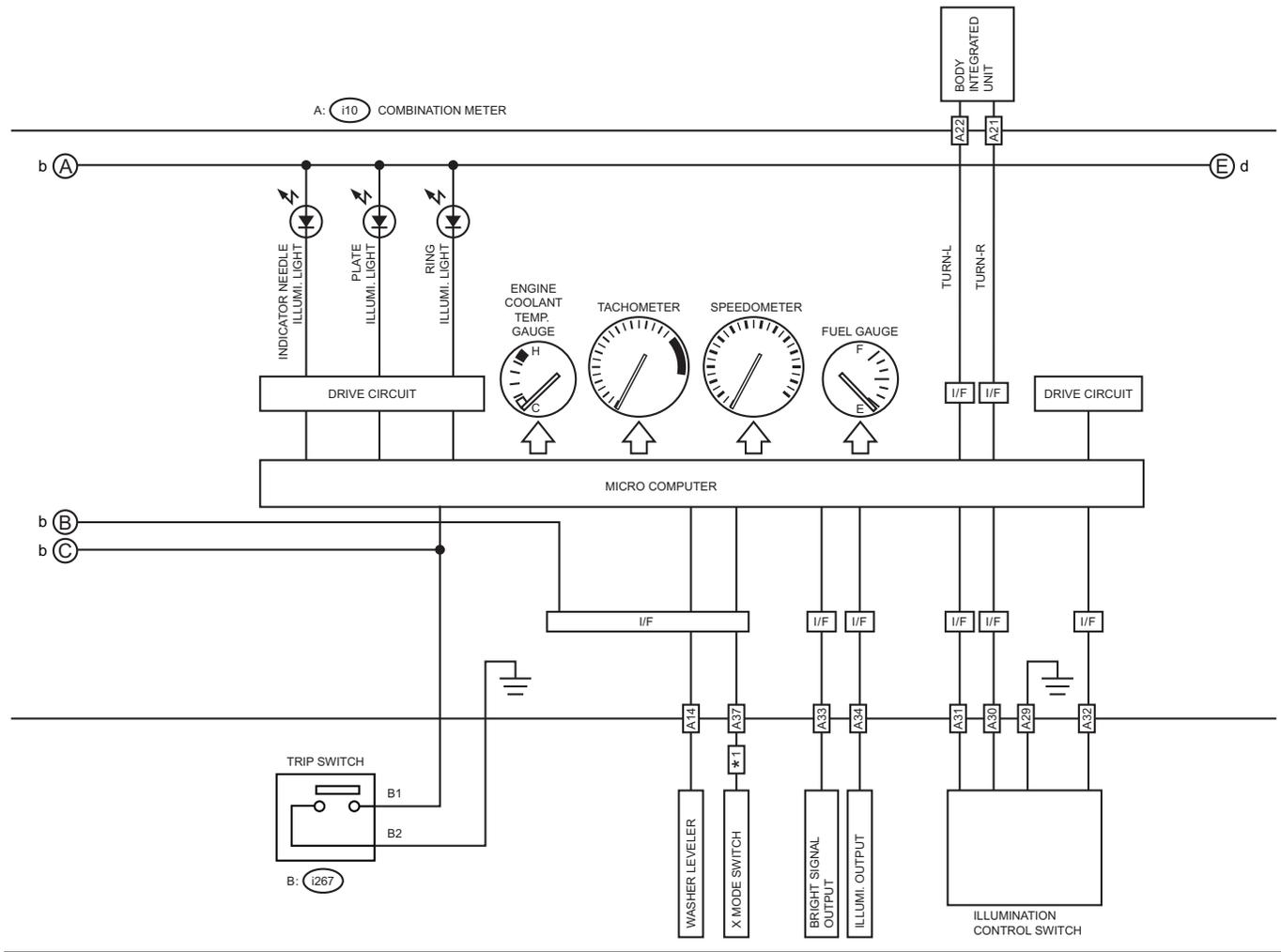
cardiagn.com

# Combination Meter System

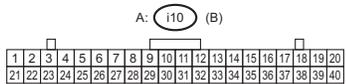
## WIRING SYSTEM

C

C



\* 1 : WITH X MODE



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WI-60434

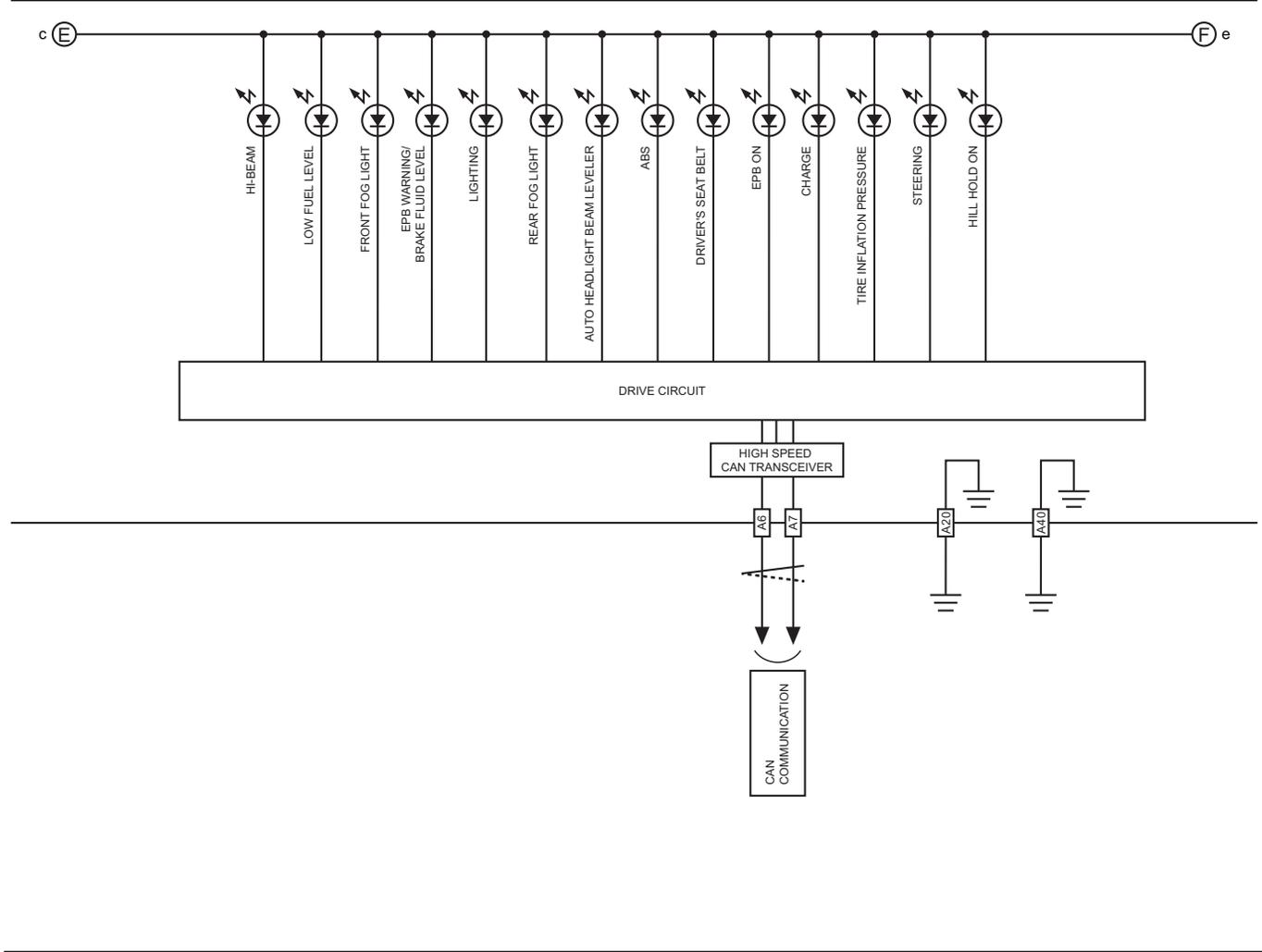
# Combination Meter System

WIRING SYSTEM

d

d

A: (i10) COMBINATION METER



A: (i10) (B)

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

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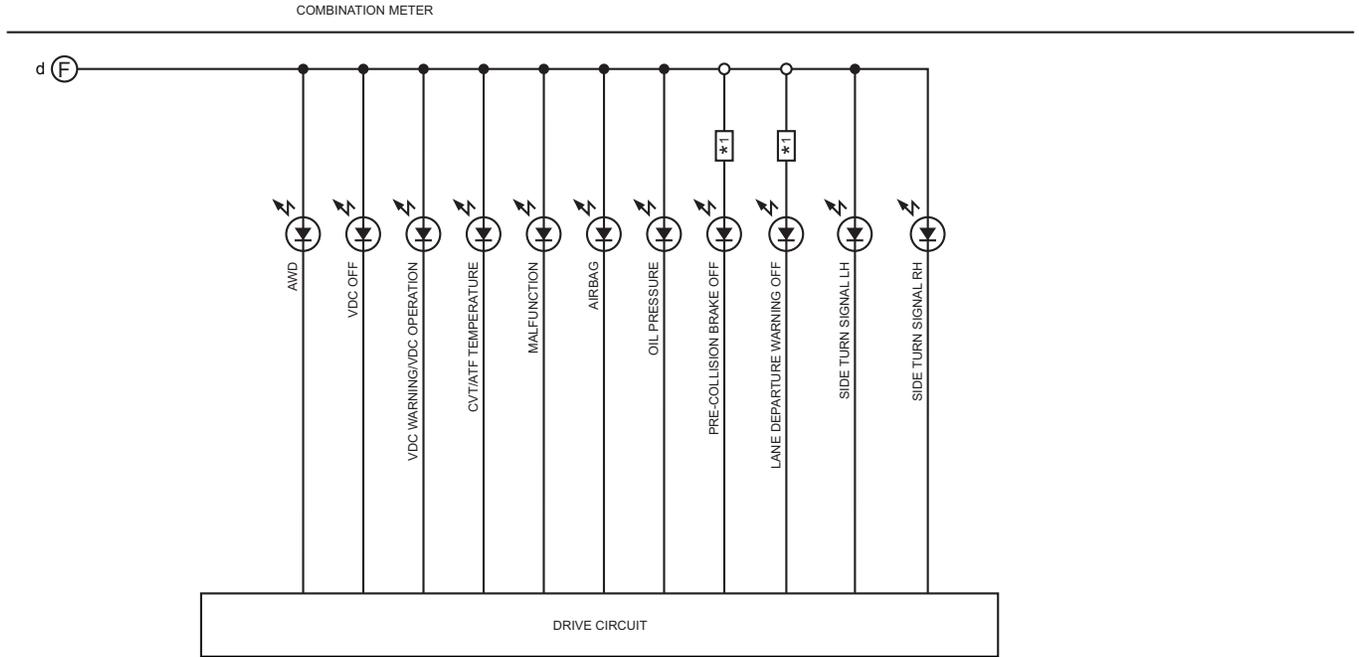
WI-74359

# Combination Meter System

## WIRING SYSTEM

e

e



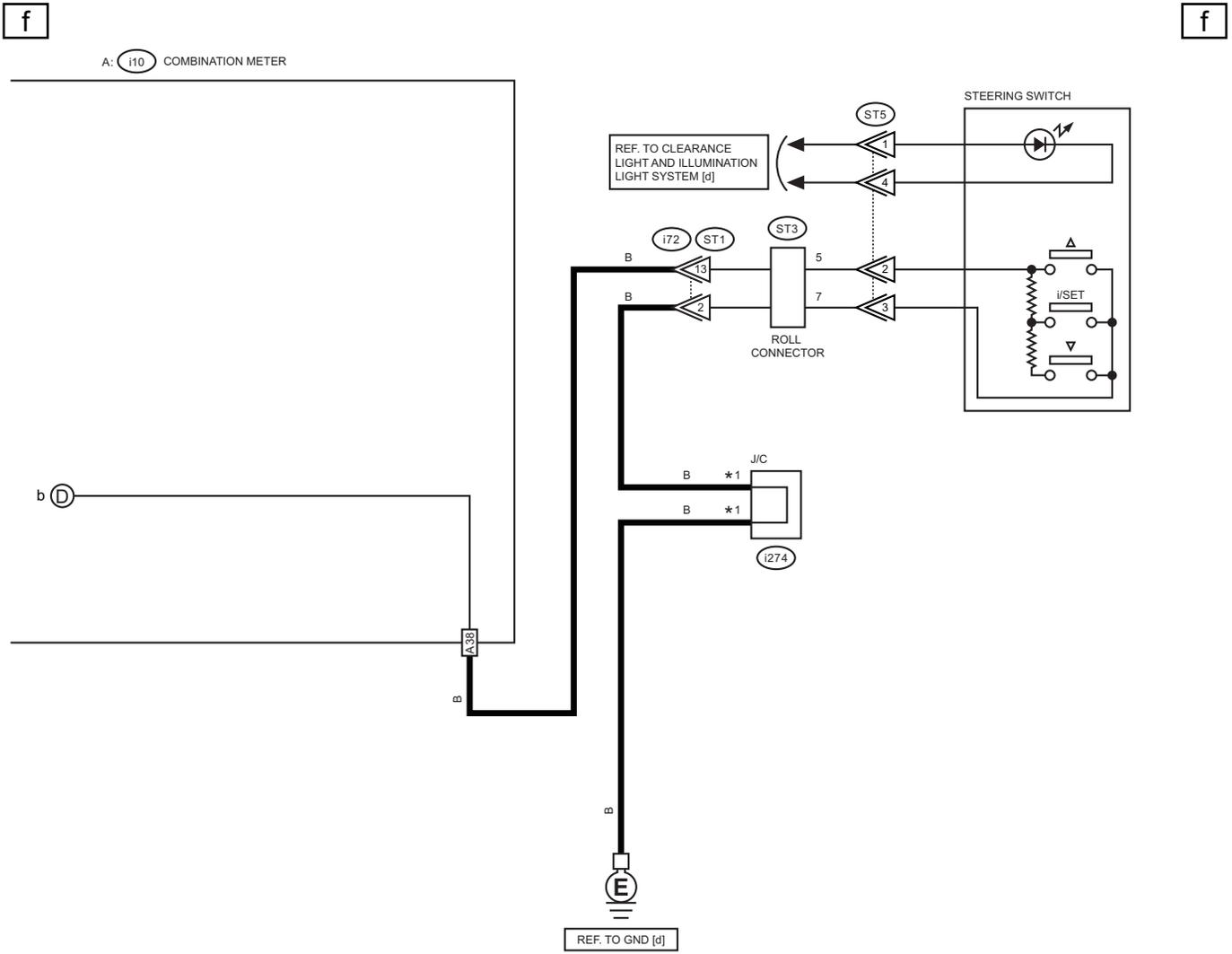
\* 1 : WITH EyeSight

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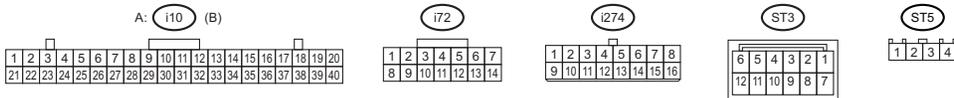
WI-60436

# Combination Meter System

WIRING SYSTEM



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



cardiagn.com

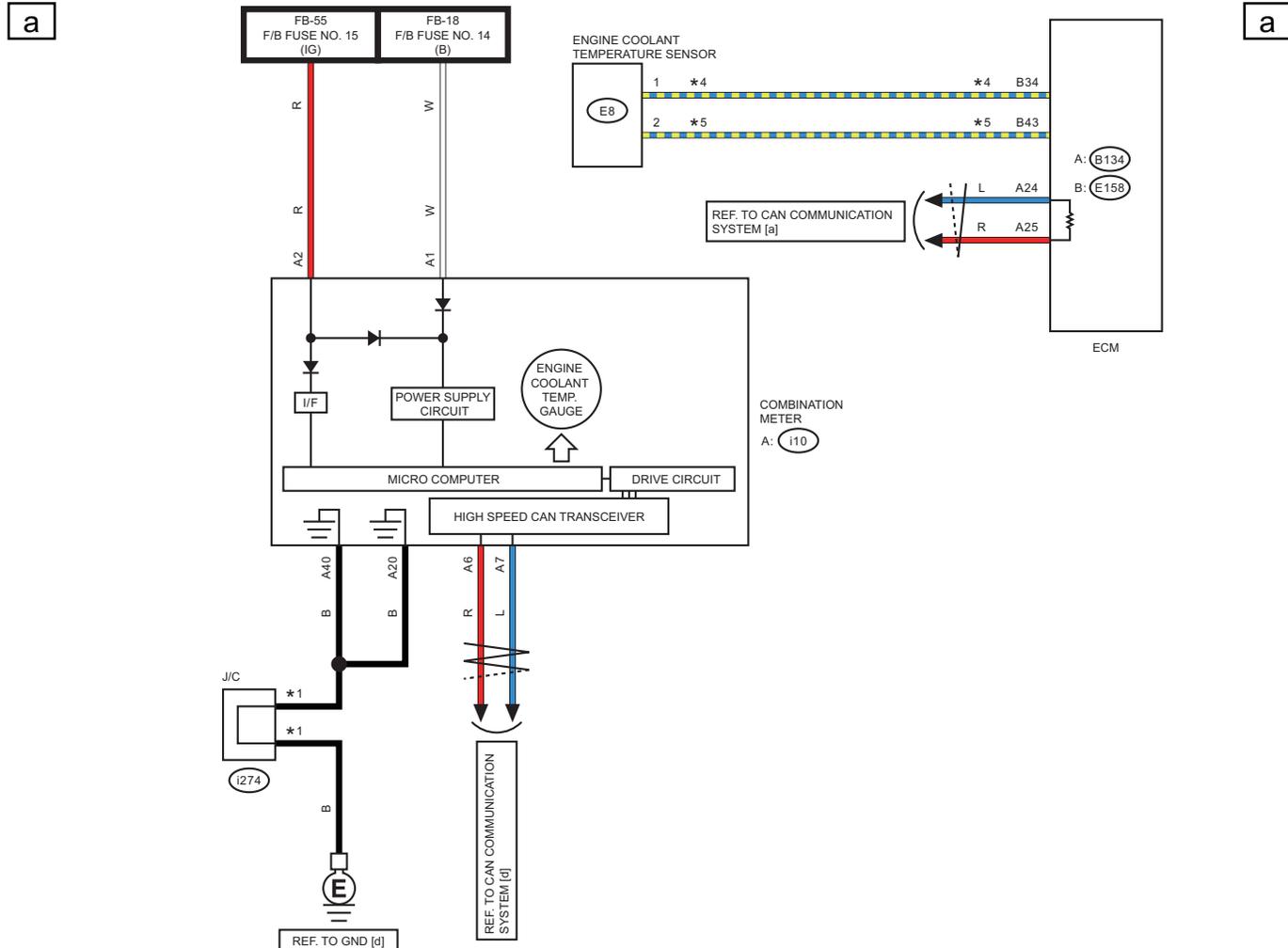
WI-74360

# Coolant Temperature System

## WIRING SYSTEM

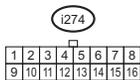
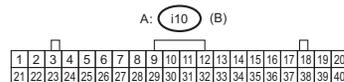
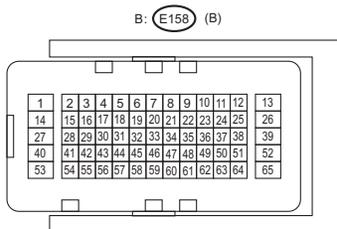
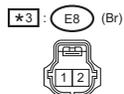
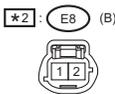
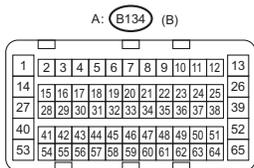
### 16. Coolant Temperature System

#### A: WIRING DIAGRAM



- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT
- \*2 : ENGINE TYPE FB
- \*3 : ENGINE TYPE EZ

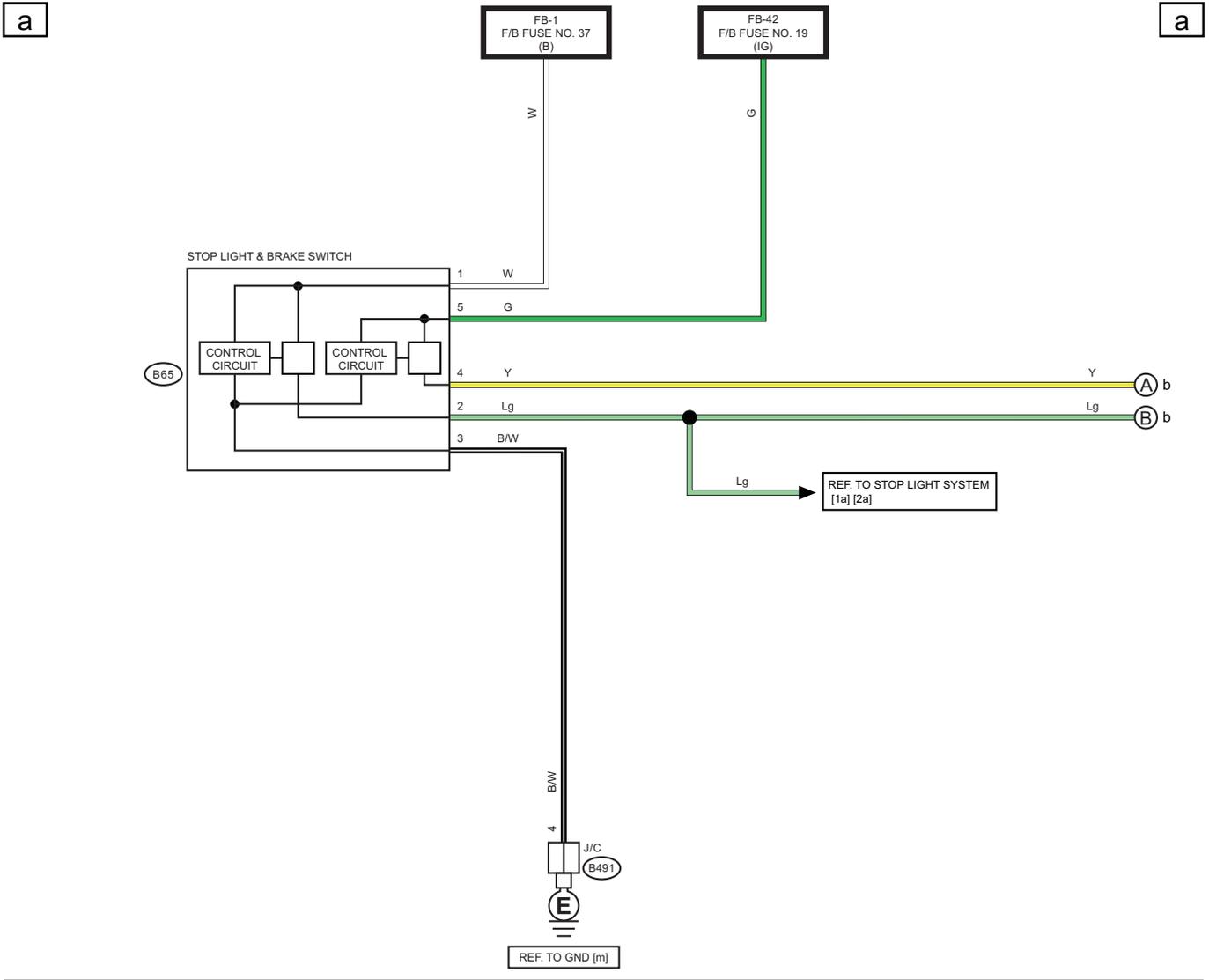
- \*4 : ENGINE TYPE FB : Lg  
ENGINE TYPE EZ : B/Y
- \*5 : ENGINE TYPE FB : W/G  
ENGINE TYPE EZ : Gr



WI-74361

## 17. Cruise Control System

### A: WIRING DIAGRAM



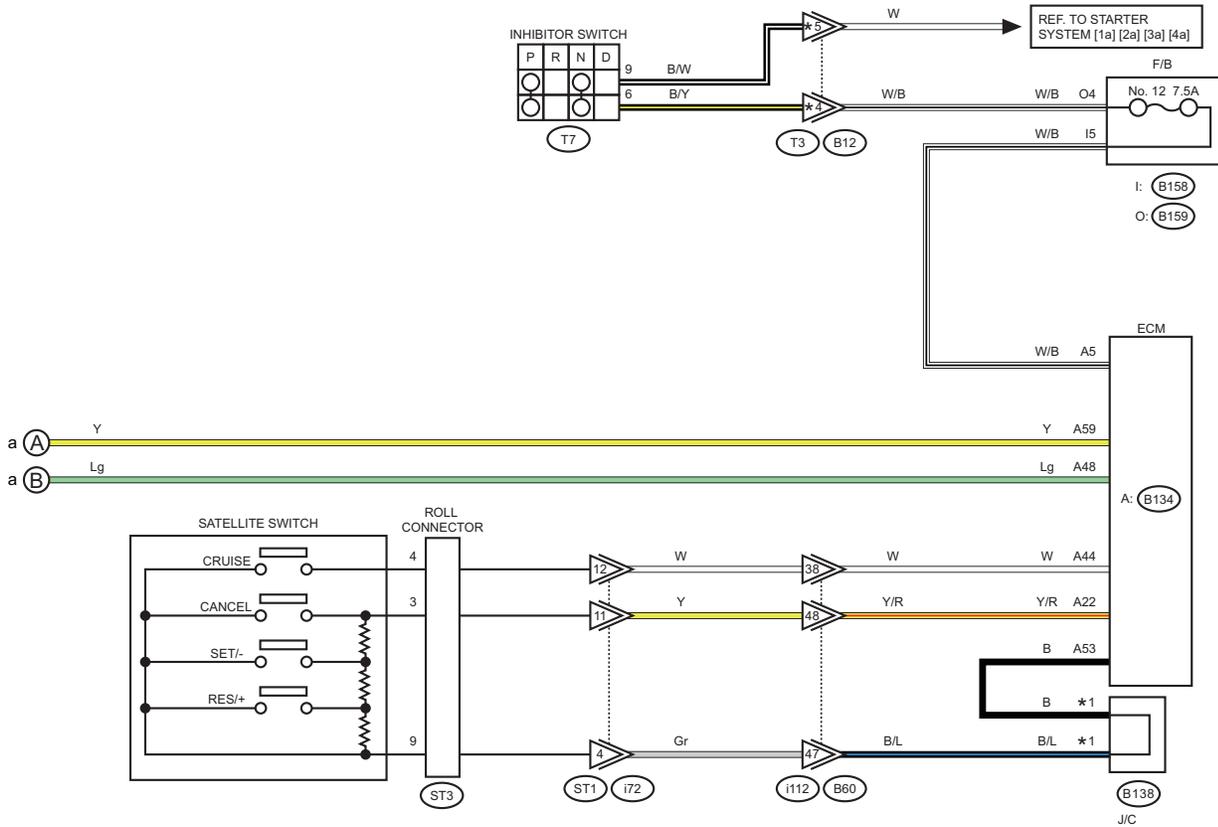
cardiagn.com

# Cruise Control System

## WIRING SYSTEM

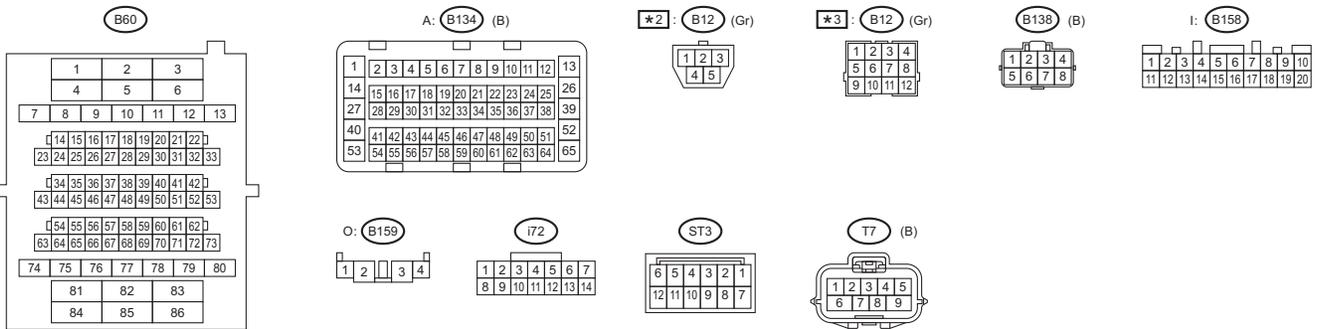
b

b



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 5 AND 6  
 \*2 : ENGINE TYPE FB  
 \*3 : ENGINE TYPE EZ

\*4 : ENGINE TYPE FB : 1  
 ENGINE TYPE EZ : 12  
 \*5 : ENGINE TYPE FB : 5  
 ENGINE TYPE EZ : 11



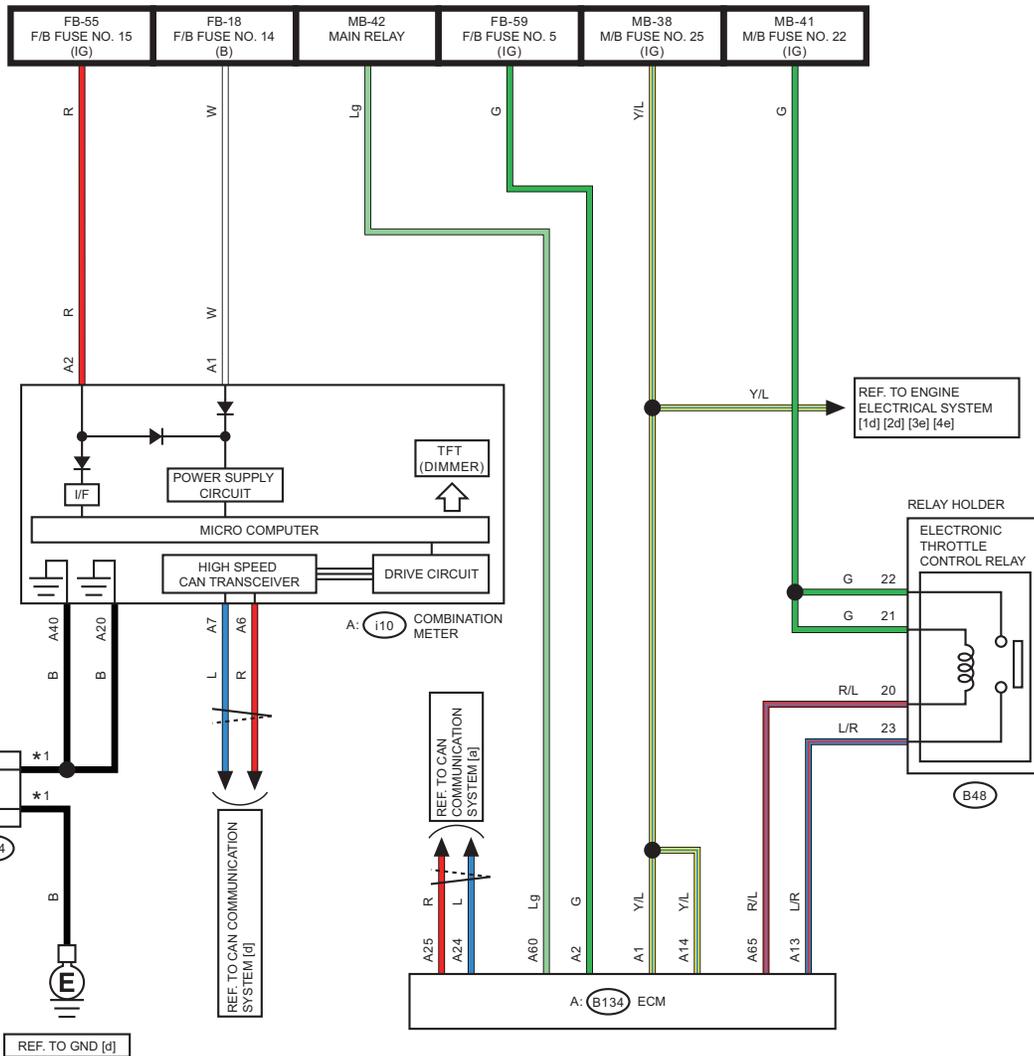
WI-74363

# Cruise Control System

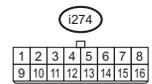
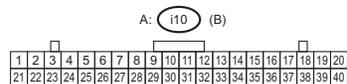
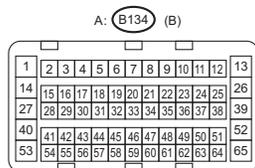
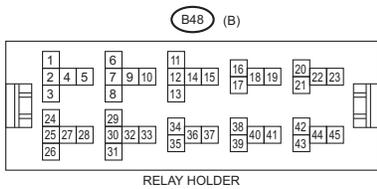
WIRING SYSTEM

C

C



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74364

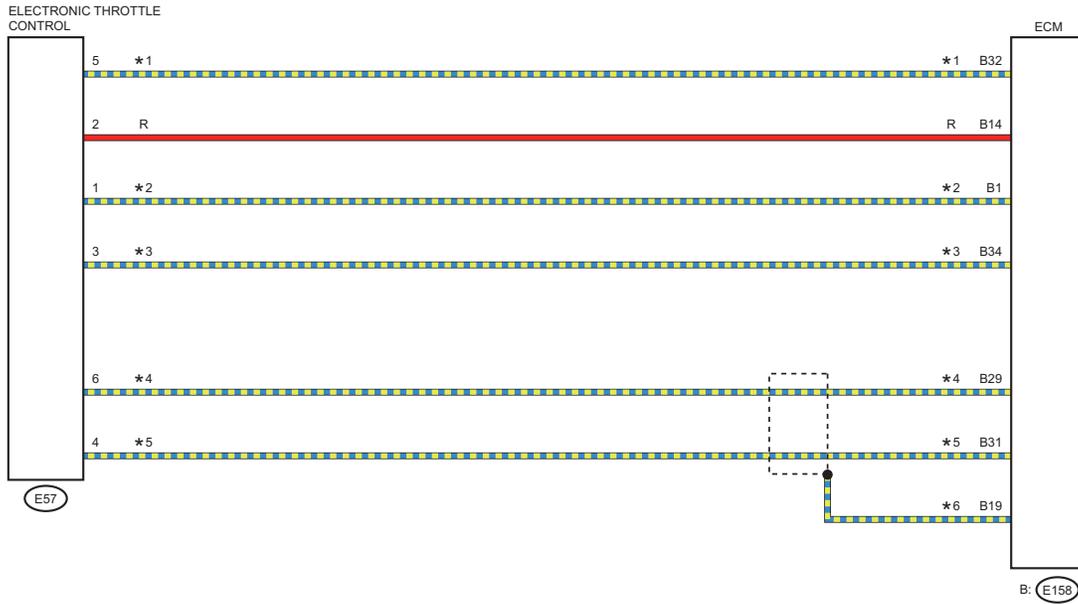
cardiagn.com

# Cruise Control System

## WIRING SYSTEM

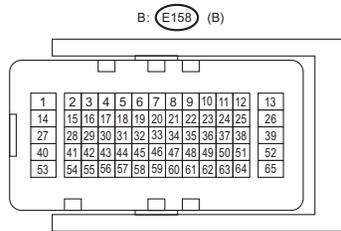
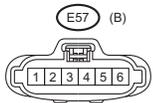
d

d



- \*1 : ENGINE TYPE FB : G/B  
ENGINE TYPE EZ : B/L
- \*2 : ENGINE TYPE FB : Br  
ENGINE TYPE EZ : Br/W
- \*3 : ENGINE TYPE FB : Lg  
ENGINE TYPE EZ : B/Y

- \*4 : ENGINE TYPE FB : P  
ENGINE TYPE EZ : Br
- \*5 : ENGINE TYPE FB : L  
ENGINE TYPE EZ : Y
- \*6 : ENGINE TYPE FB : B  
ENGINE TYPE EZ : Gr



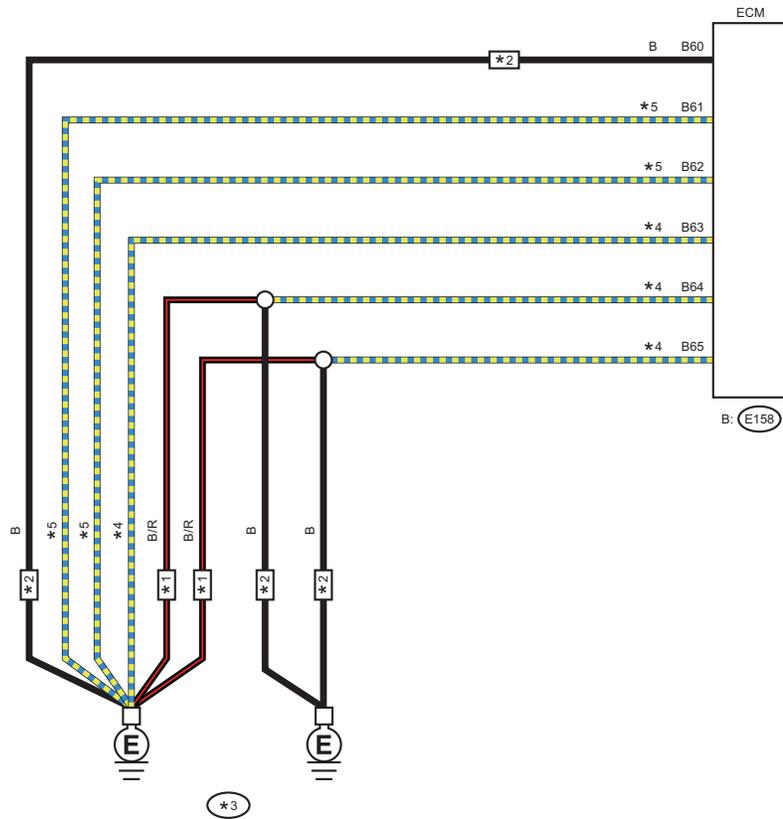
WI-60442

# Cruise Control System

WIRING SYSTEM

e

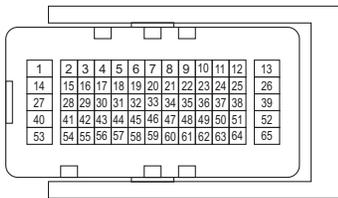
e



- \*1 : ENGINE TYPE FB
- \*2 : ENGINE TYPE EZ
- \*3 : ENGINE TYPE FB : GE-1  
ENGINE TYPE EZ : GE-3

- \*4 : ENGINE TYPE FB : B/R  
ENGINE TYPE EZ : B
- \*5 : ENGINE TYPE FB : B/W  
ENGINE TYPE EZ : B

B: (E158) (B)



cardiagn.com

WI-60443

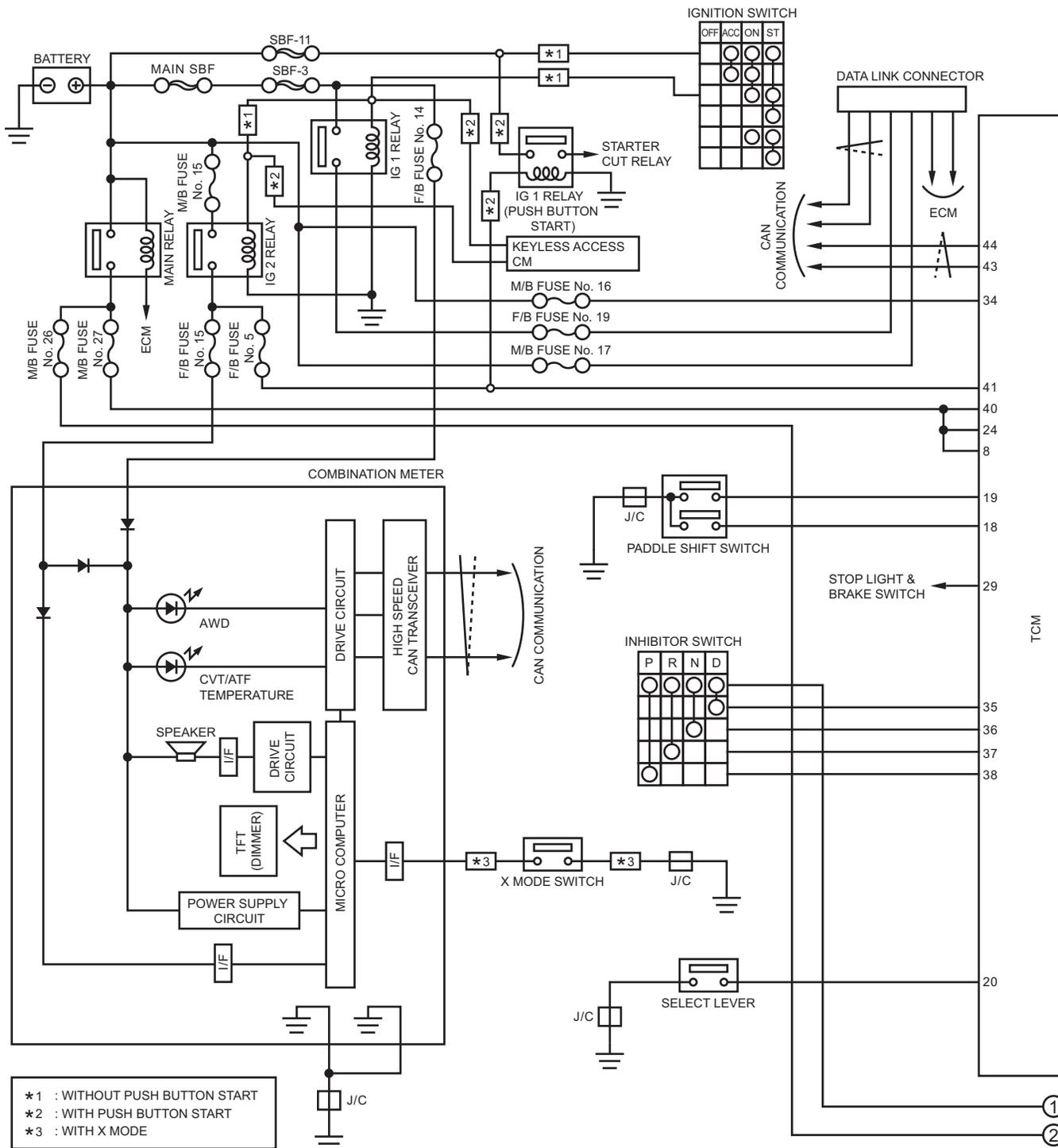
# CVT Control System

## WIRING SYSTEM

### 18. CVT Control System

#### A: WIRING DIAGRAM

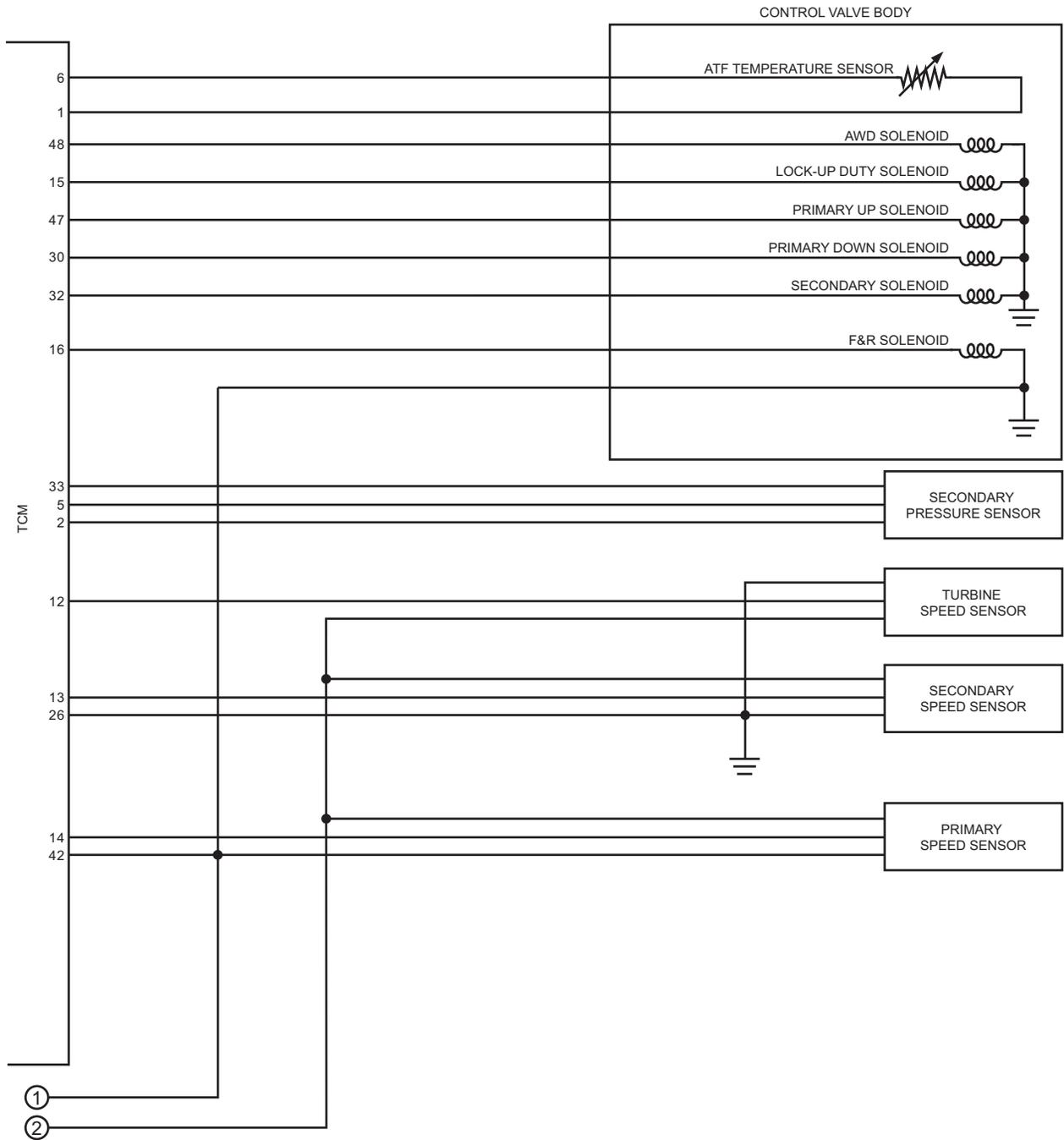
##### 1. ENGINE TYPE FB



WI-74365

# CVT Control System

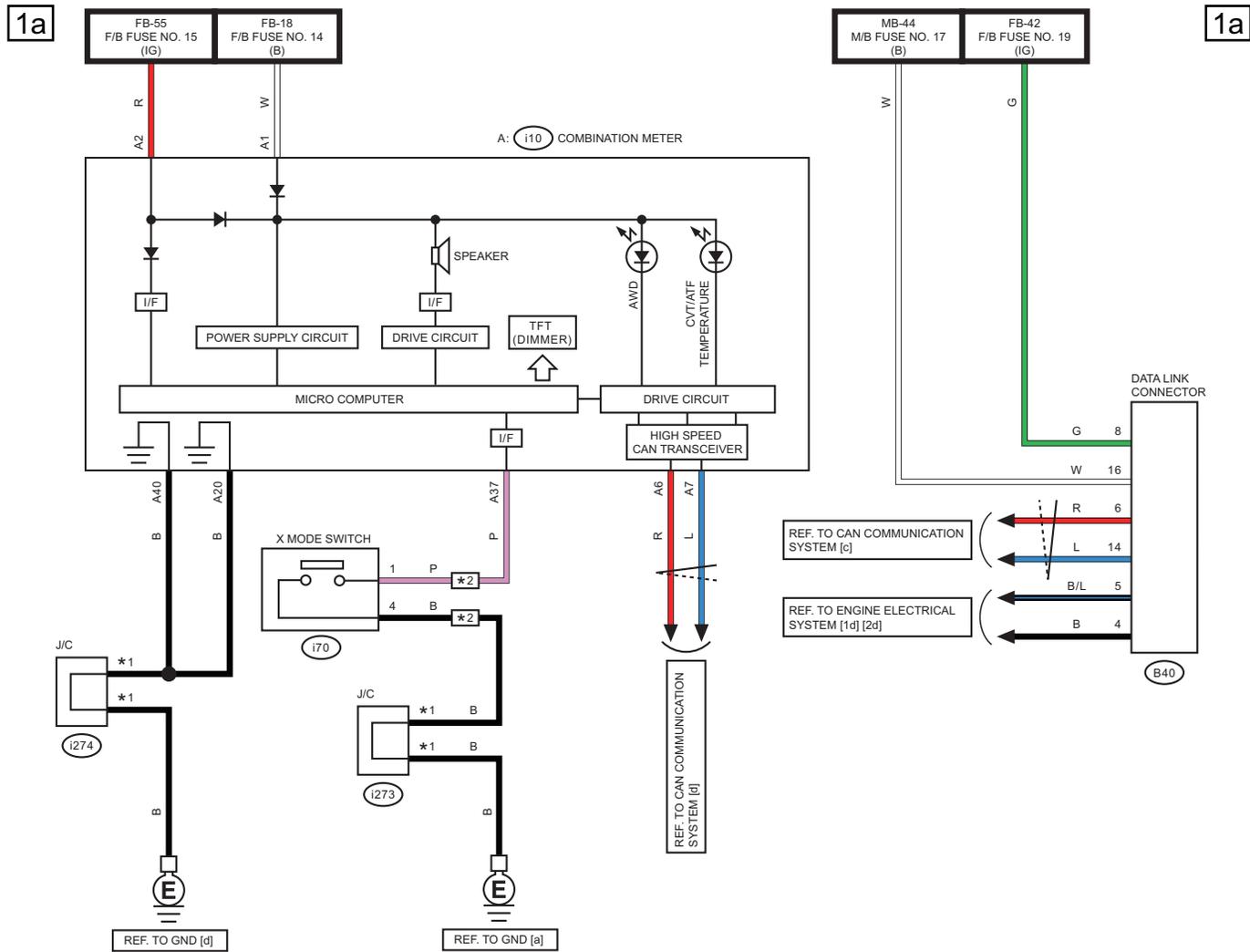
## WIRING SYSTEM



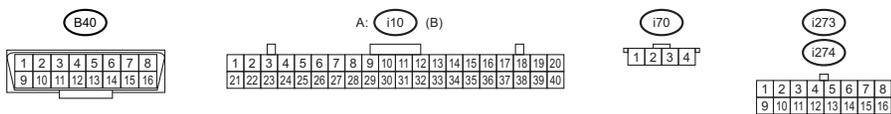
WI-67451

# CVT Control System

## WIRING SYSTEM



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \* 2 : WITH X MODE



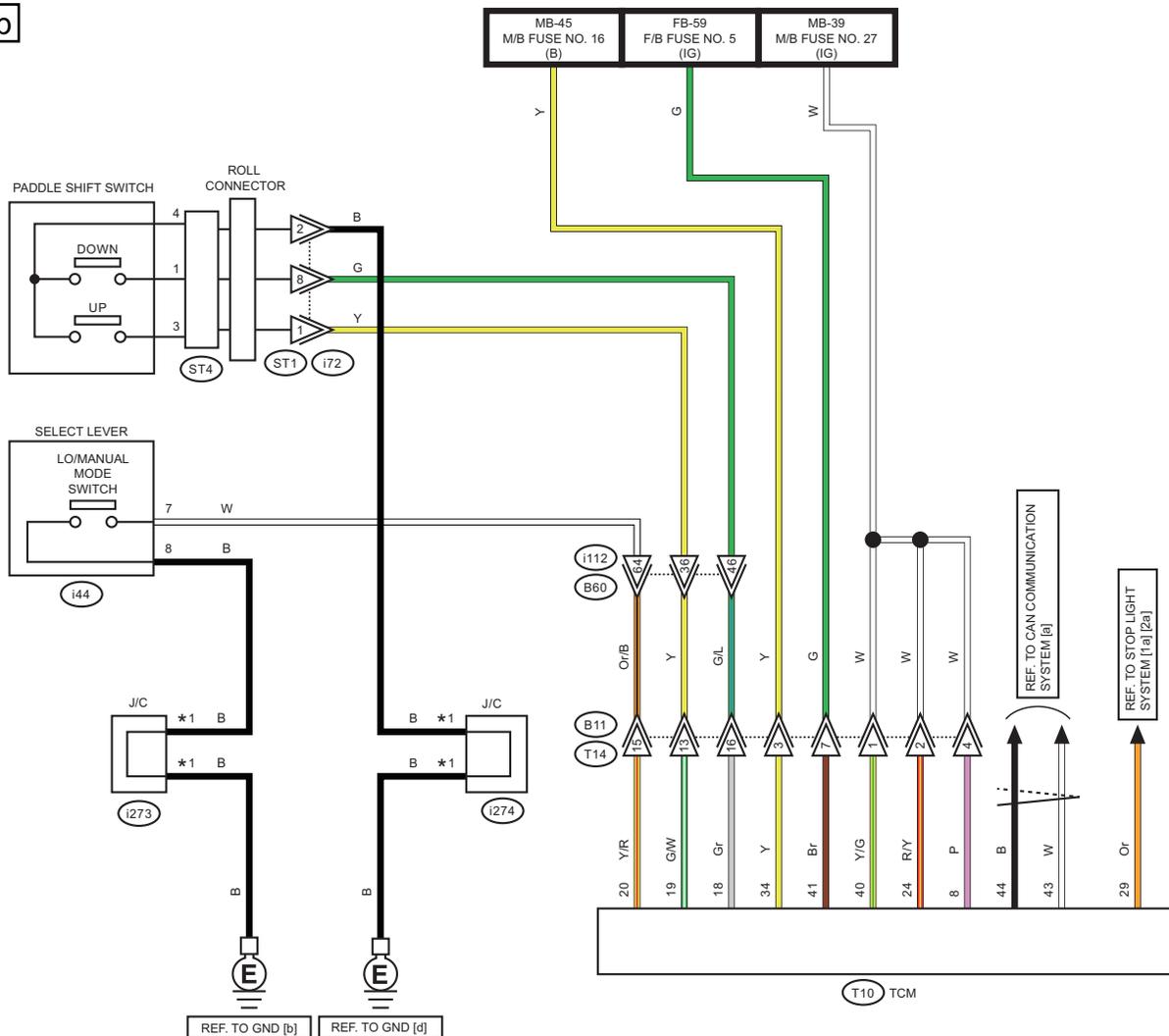
WI-74366

# CVT Control System

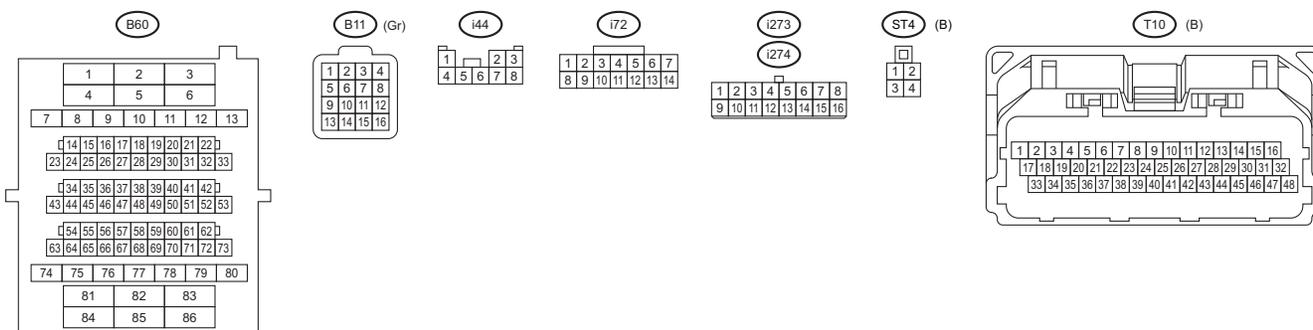
WIRING SYSTEM

1b

1b



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74367

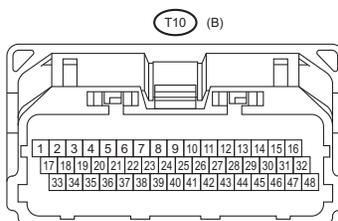
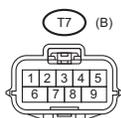
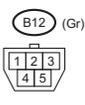
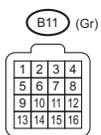
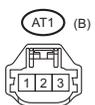
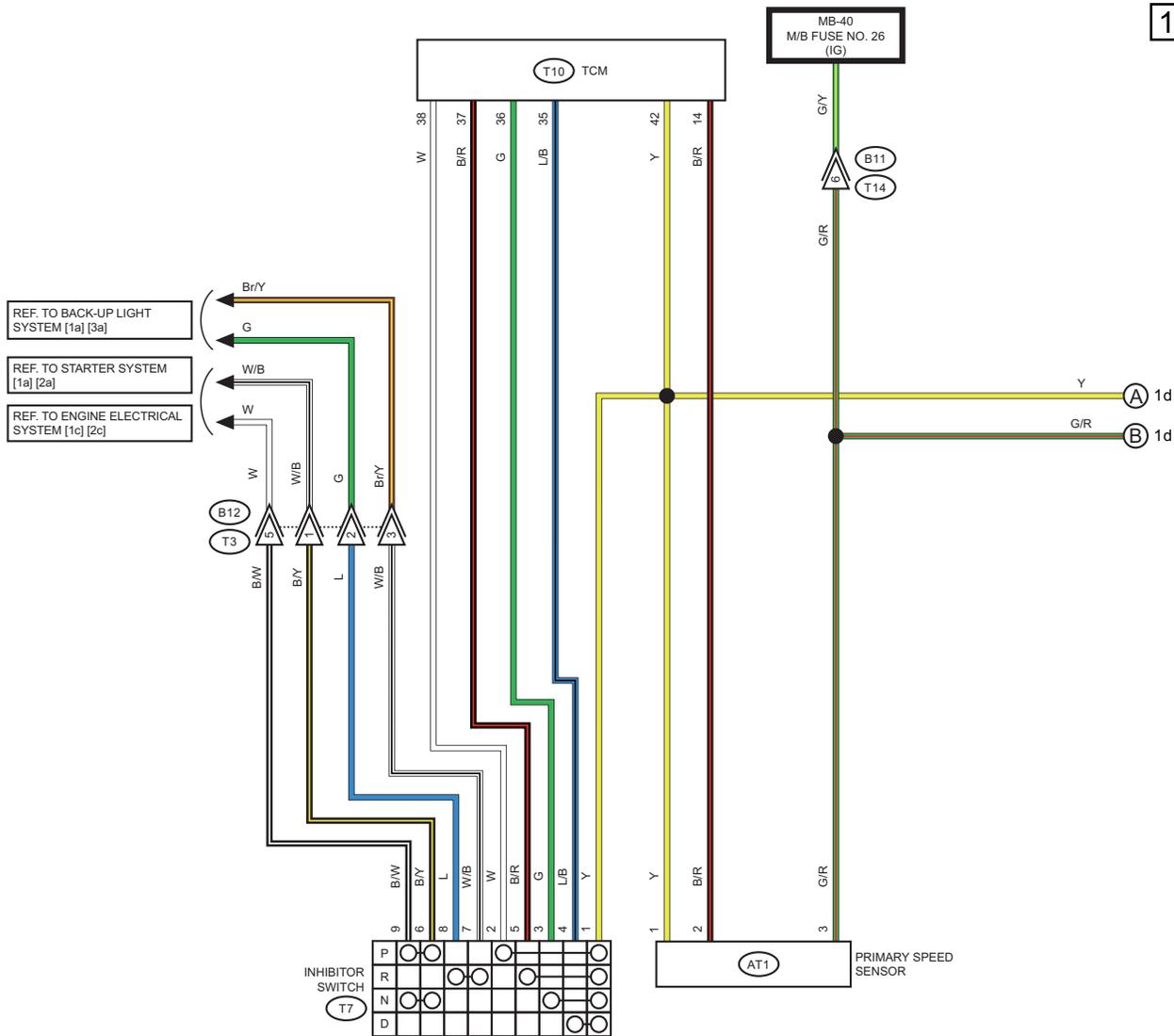
cardiagn.com

# CVT Control System

## WIRING SYSTEM

1c

1c



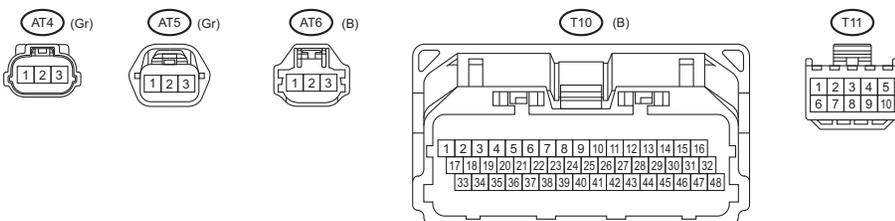
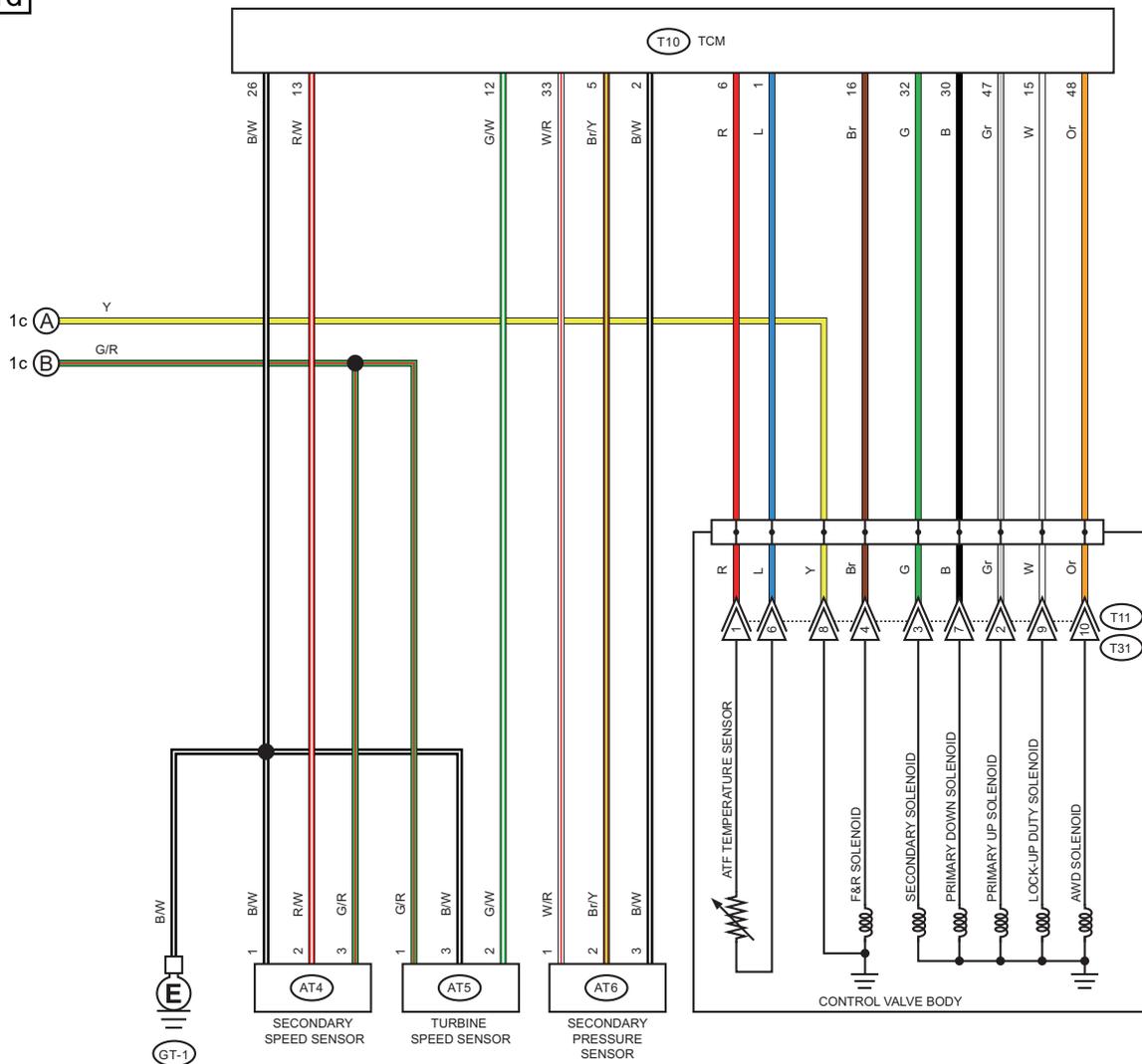
cardiagn.com

WI-74369

# CVT Control System

1d

1d

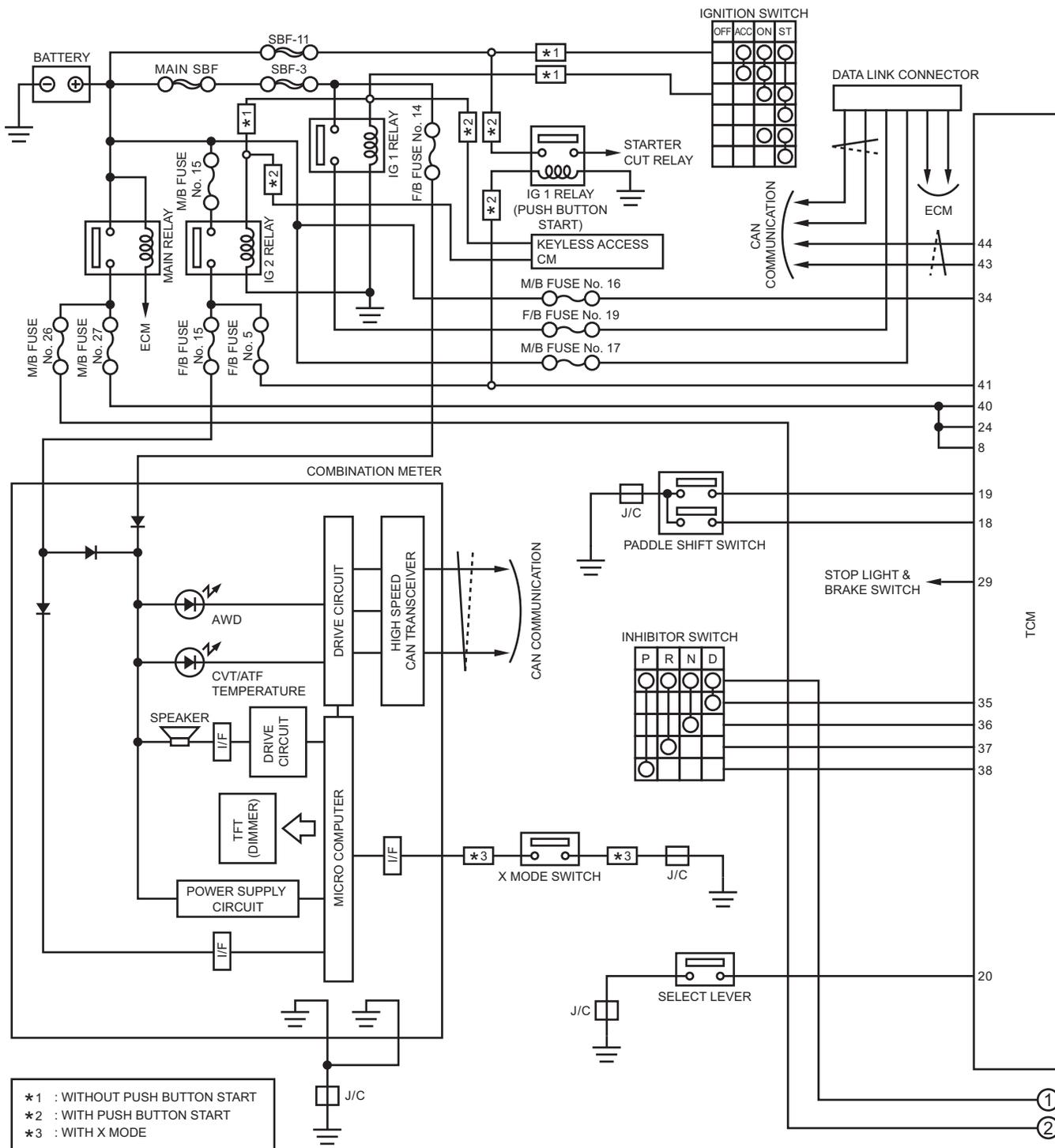


cardiagn.com

# CVT Control System

## WIRING SYSTEM

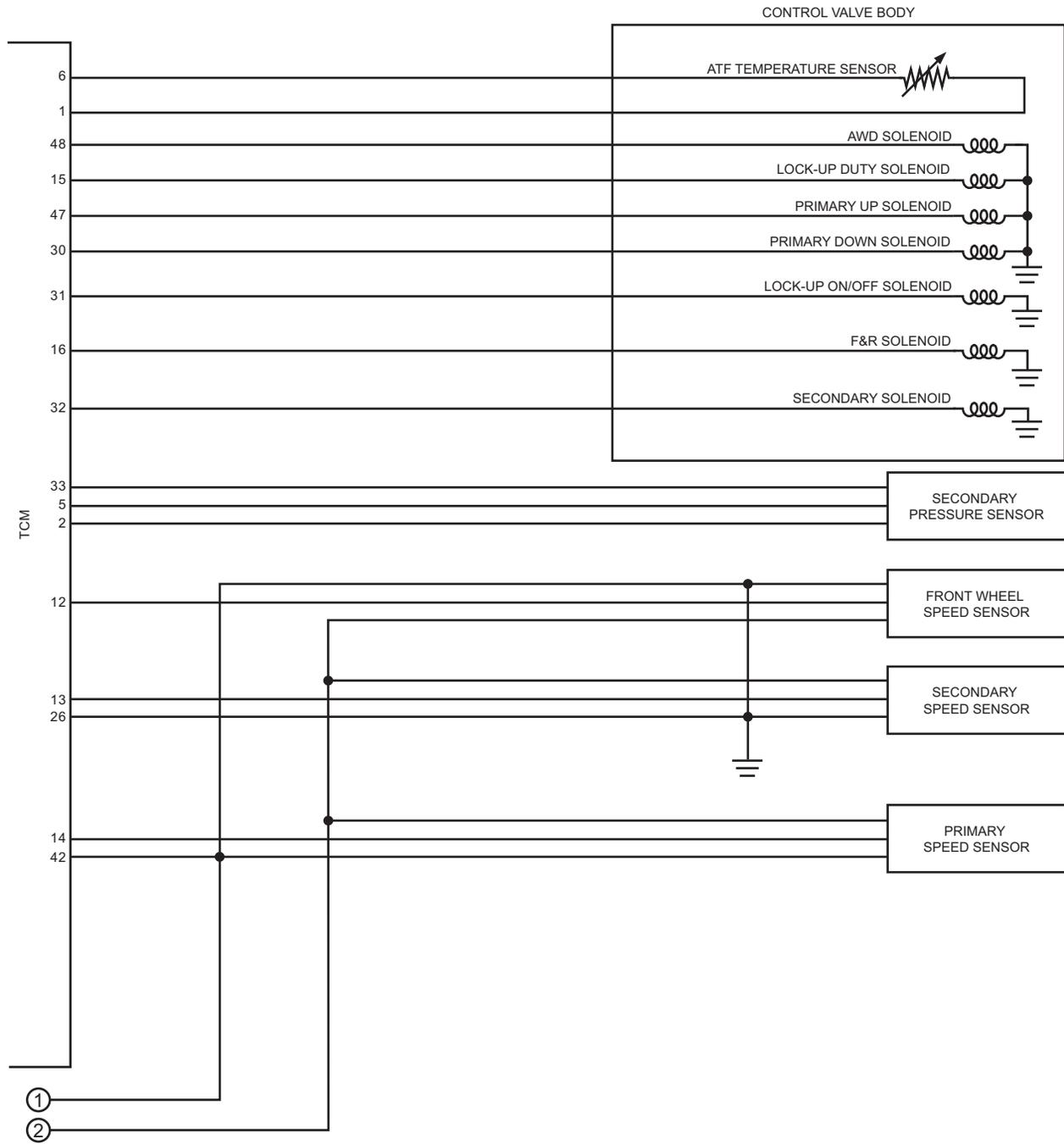
### 2. ENGINE TYPE EZ



WI-74371

# CVT Control System

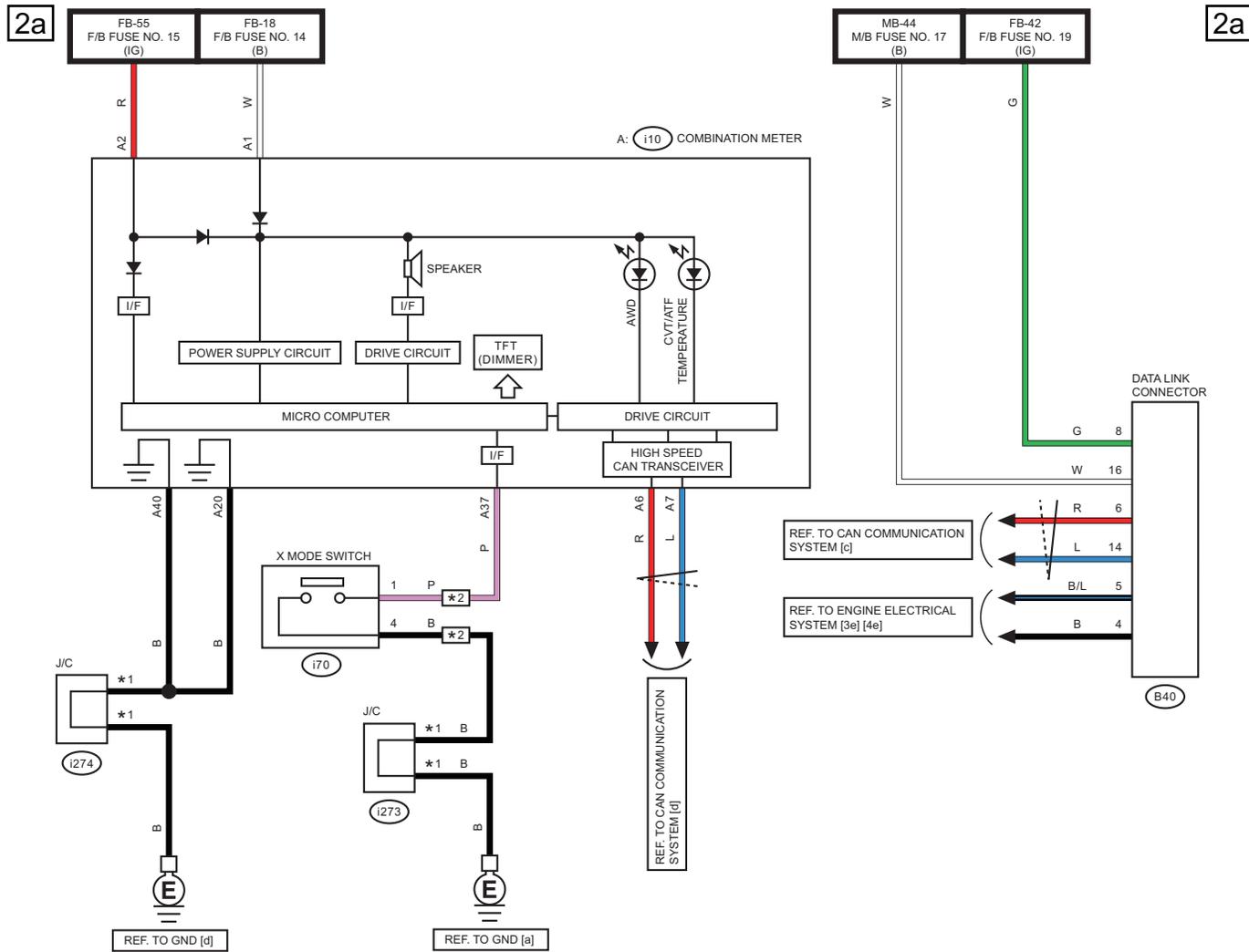
## WIRING SYSTEM



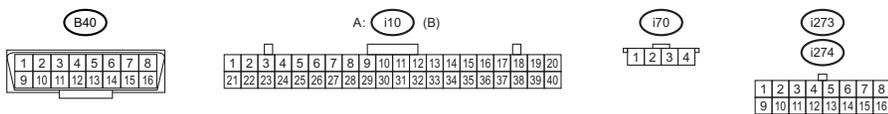
WI-60451

# CVT Control System

## WIRING SYSTEM



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \* 2 : WITH X MODE



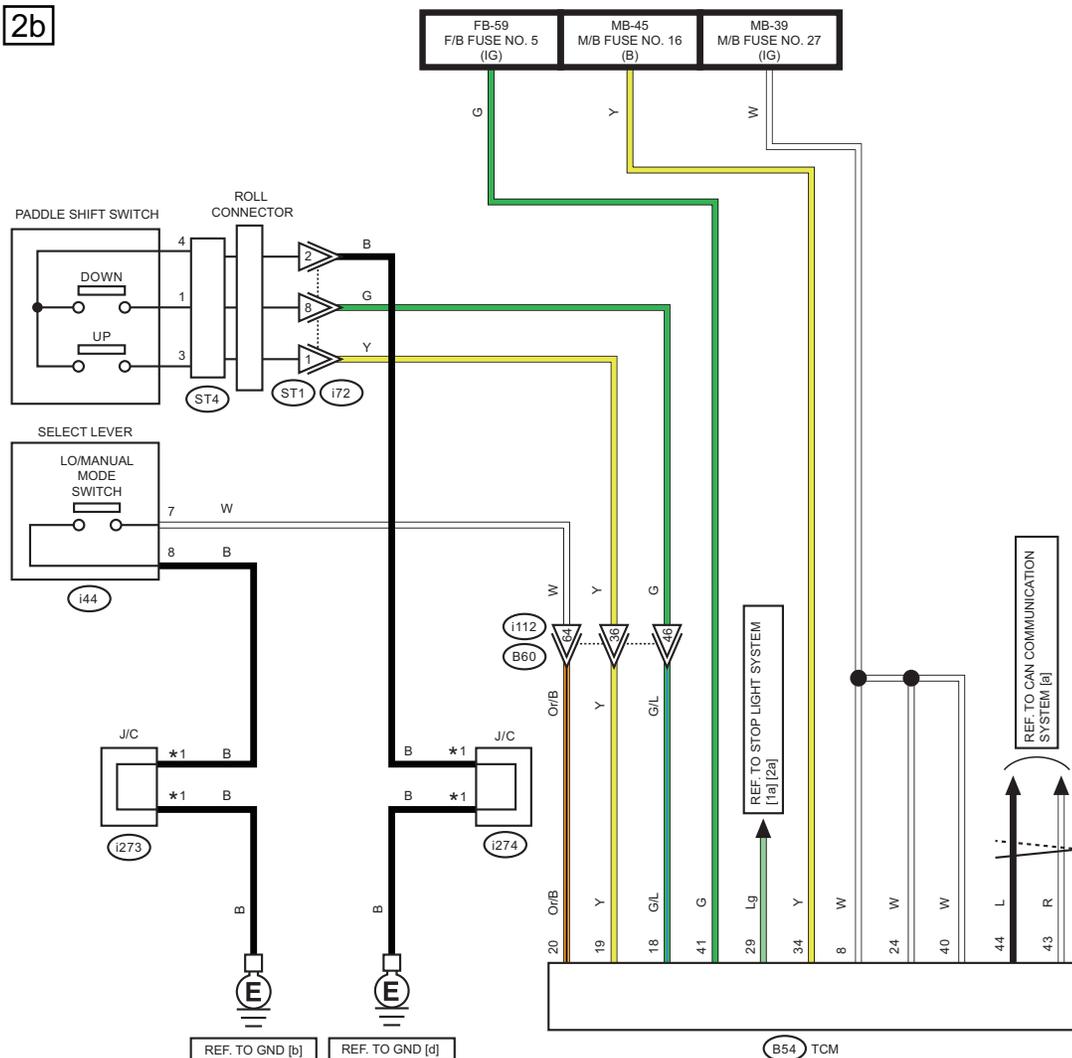
cardiagn.com

WI-74372

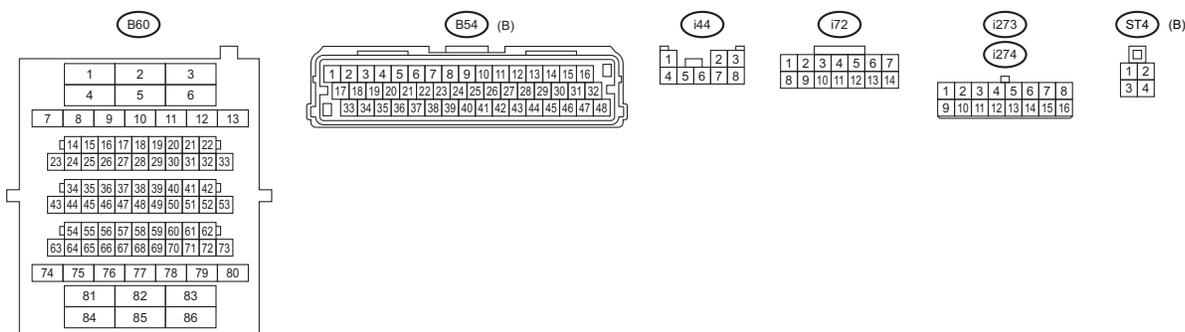
# CVT Control System

2b

2b



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



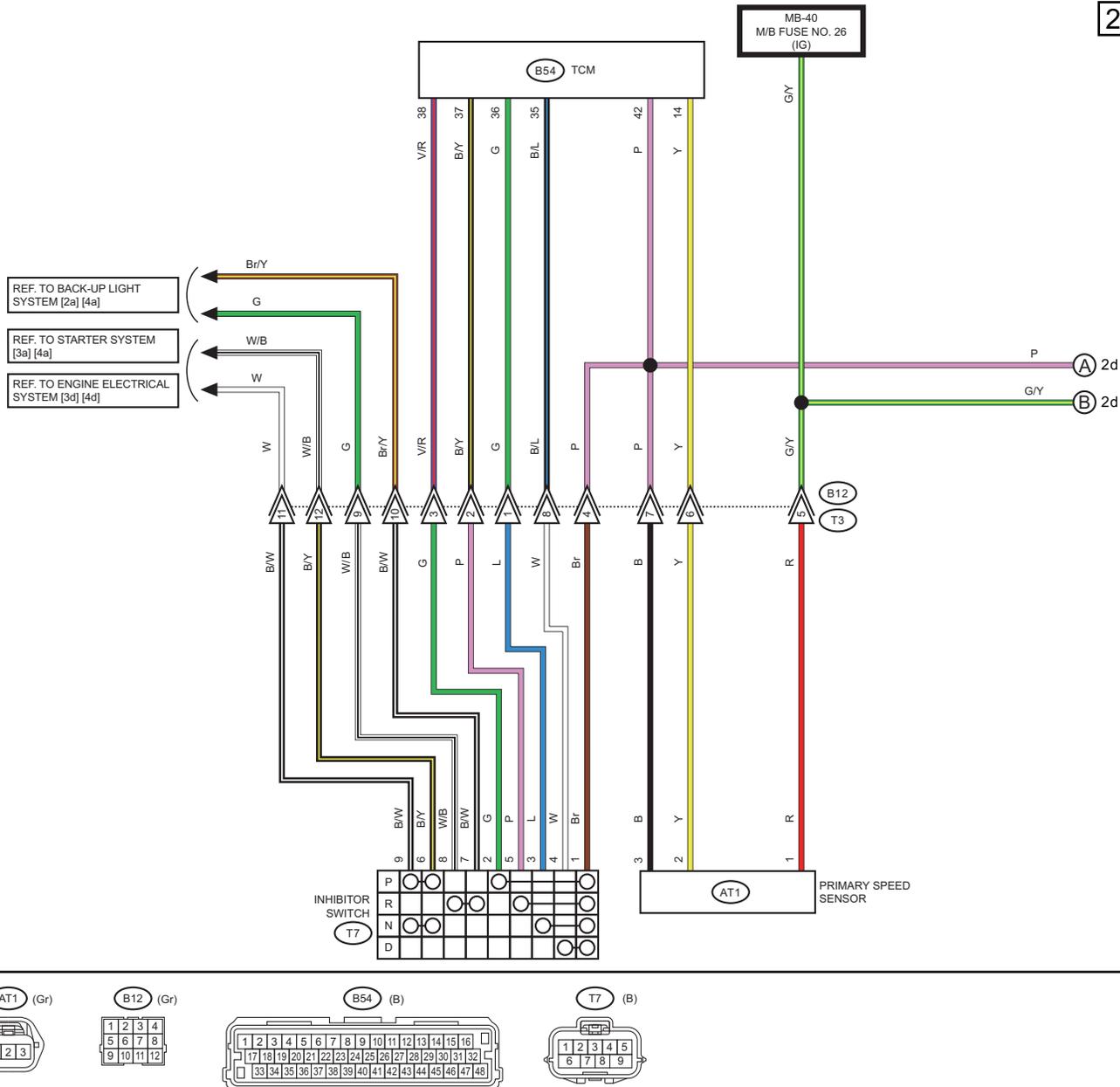
WI-74373

# CVT Control System

## WIRING SYSTEM

2c

2c



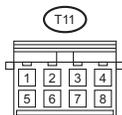
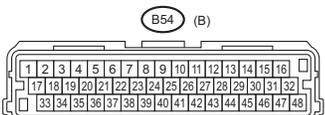
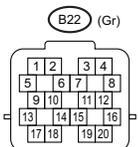
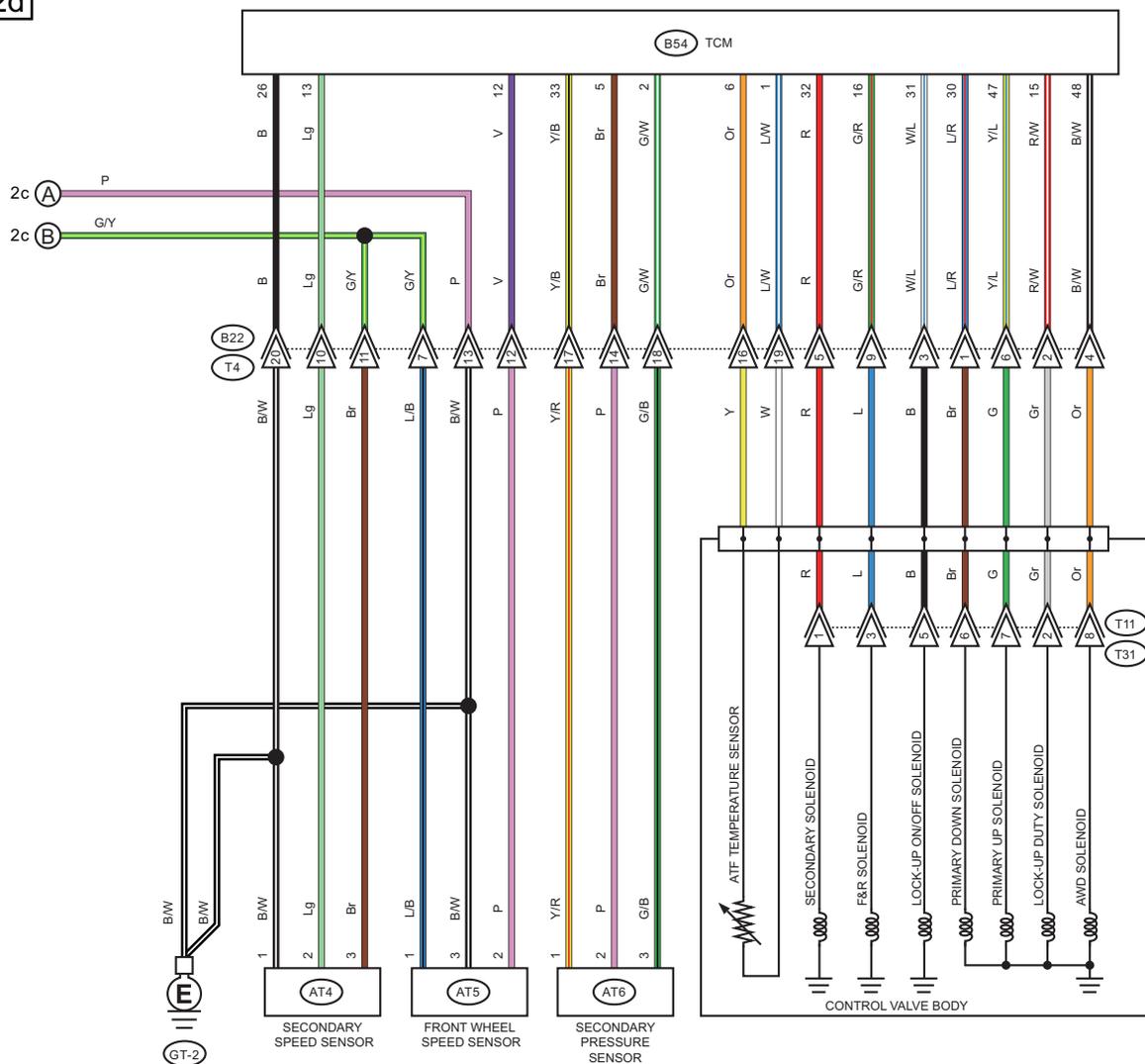
cardiagn.com

WI-74375

# CVT Control System

2d

2d



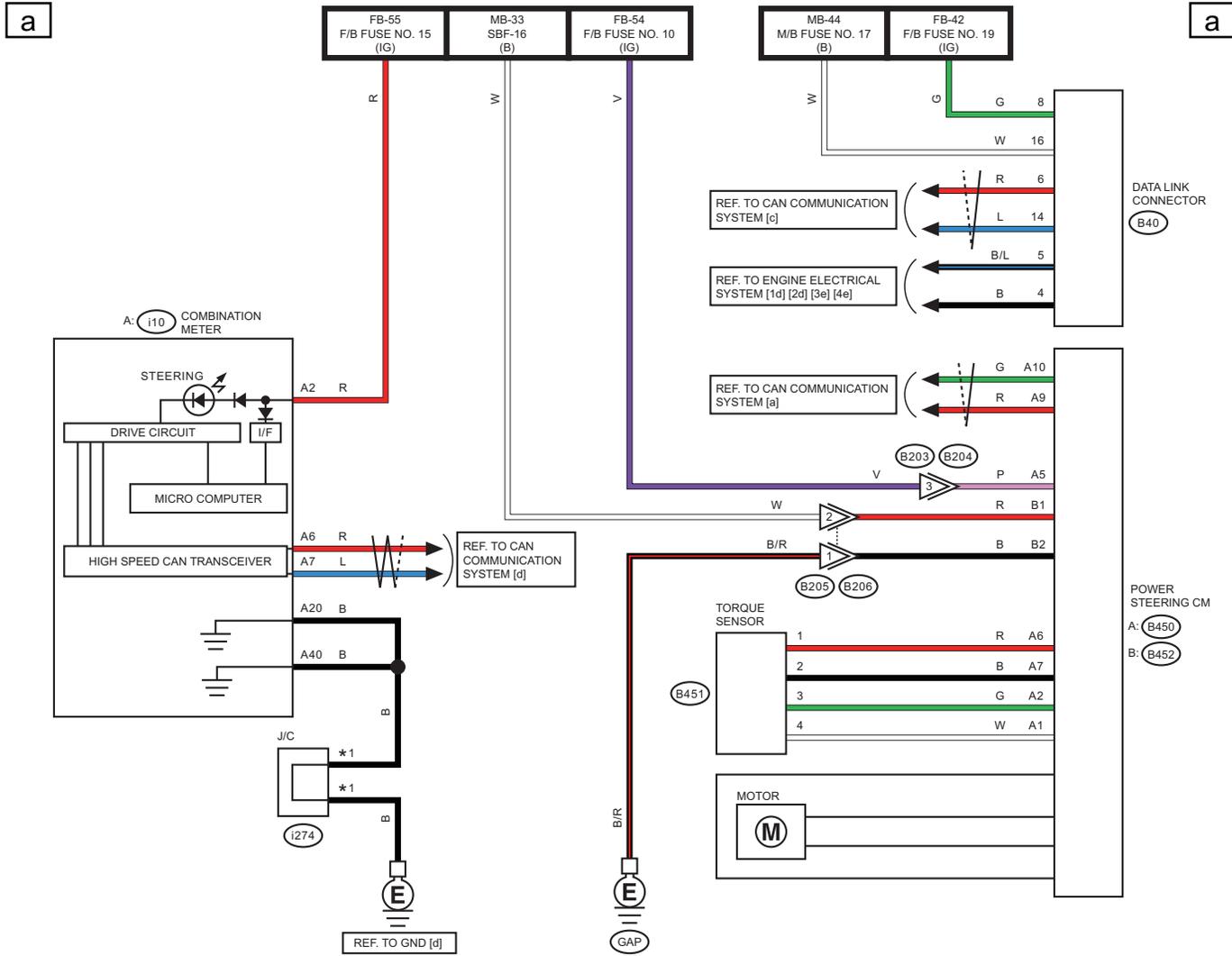
cardiagn.com

# Electric Power Steering System

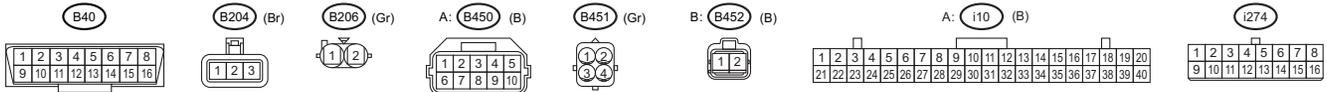
## WIRING SYSTEM

### 19. Electric Power Steering System

#### A: WIRING DIAGRAM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

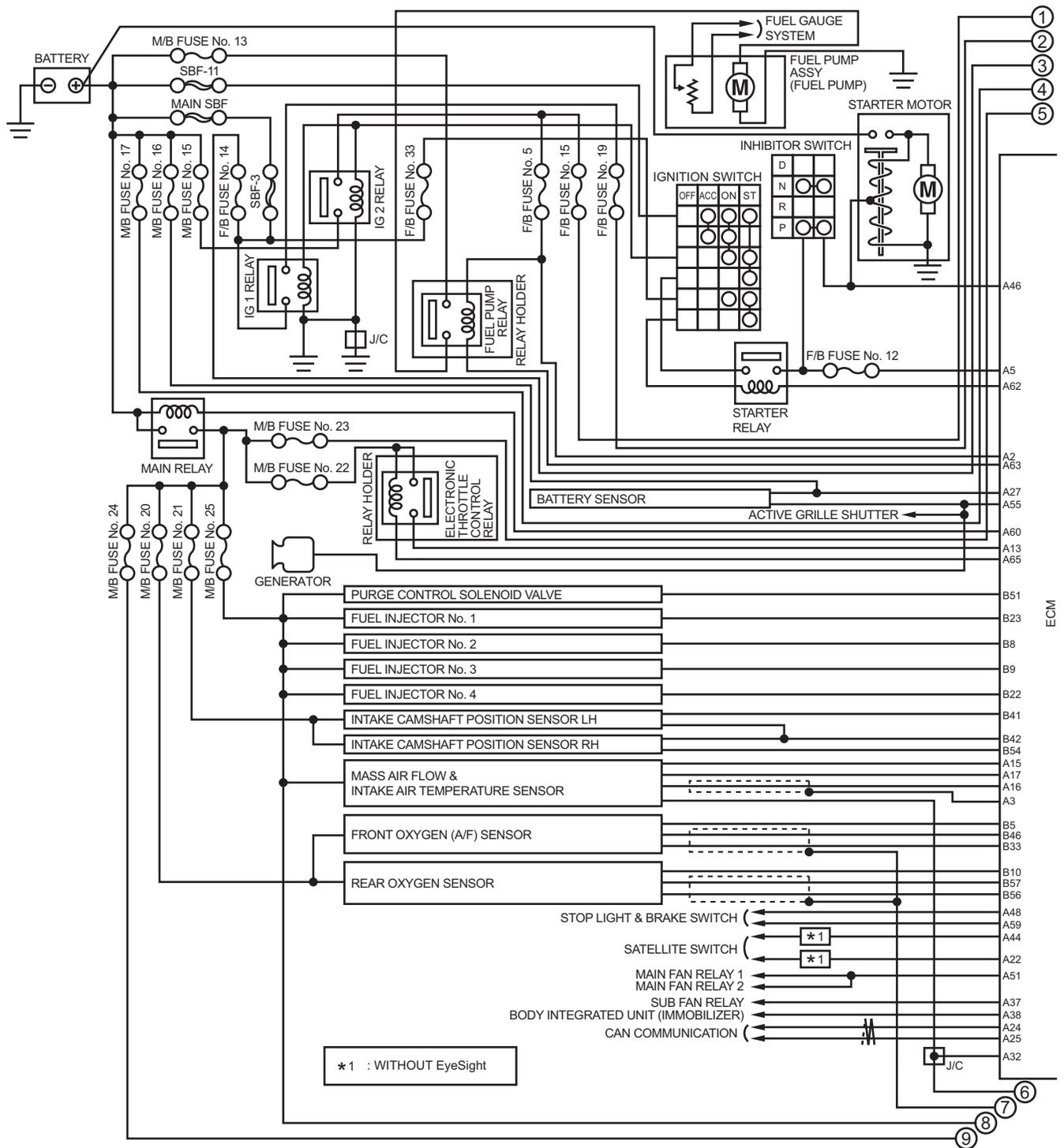


WI-74377

## 20.Engine Electrical System

### A: WIRING DIAGRAM

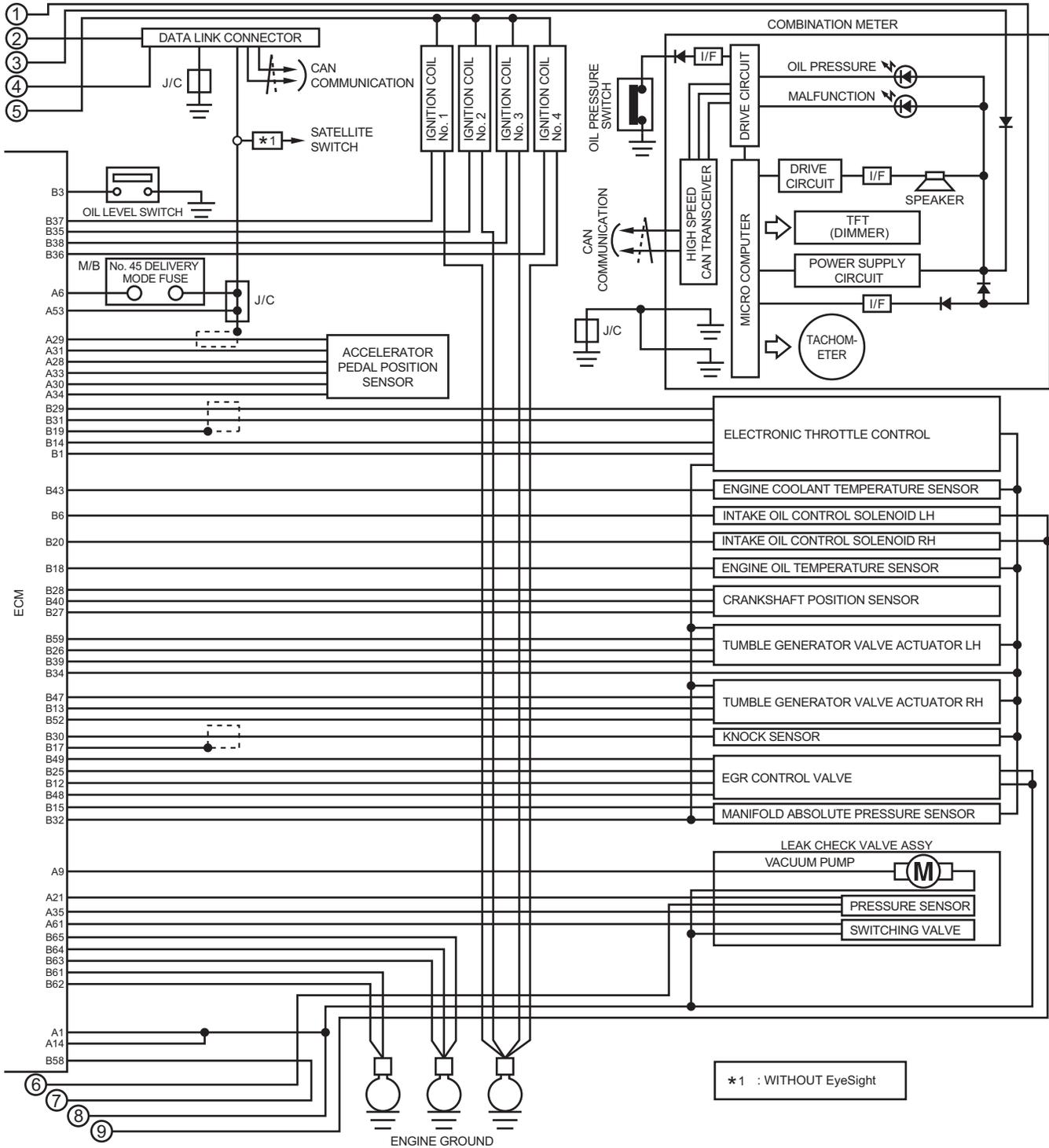
#### 1. ENGINE TYPE FB (WITHOUT PUSH BUTTON START)



WI-74379

# Engine Electrical System

## WIRING SYSTEM



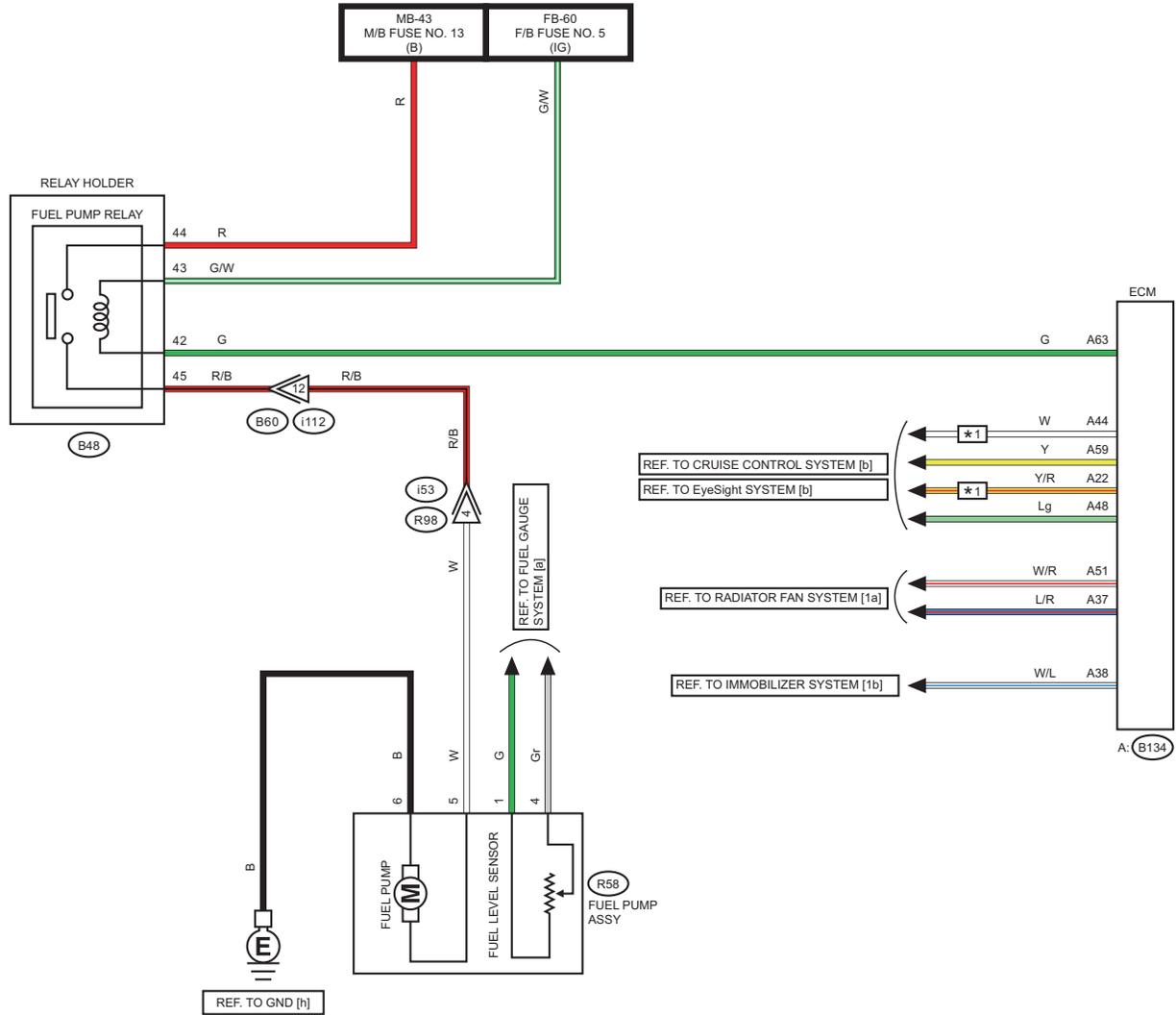
WI-74380

# Engine Electrical System

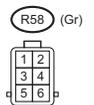
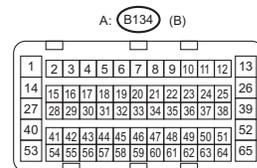
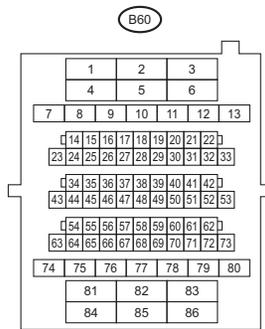
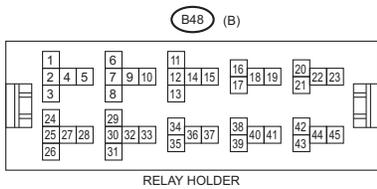
WIRING SYSTEM

1a

1a



\* 1 : WITHOUT EyeSight



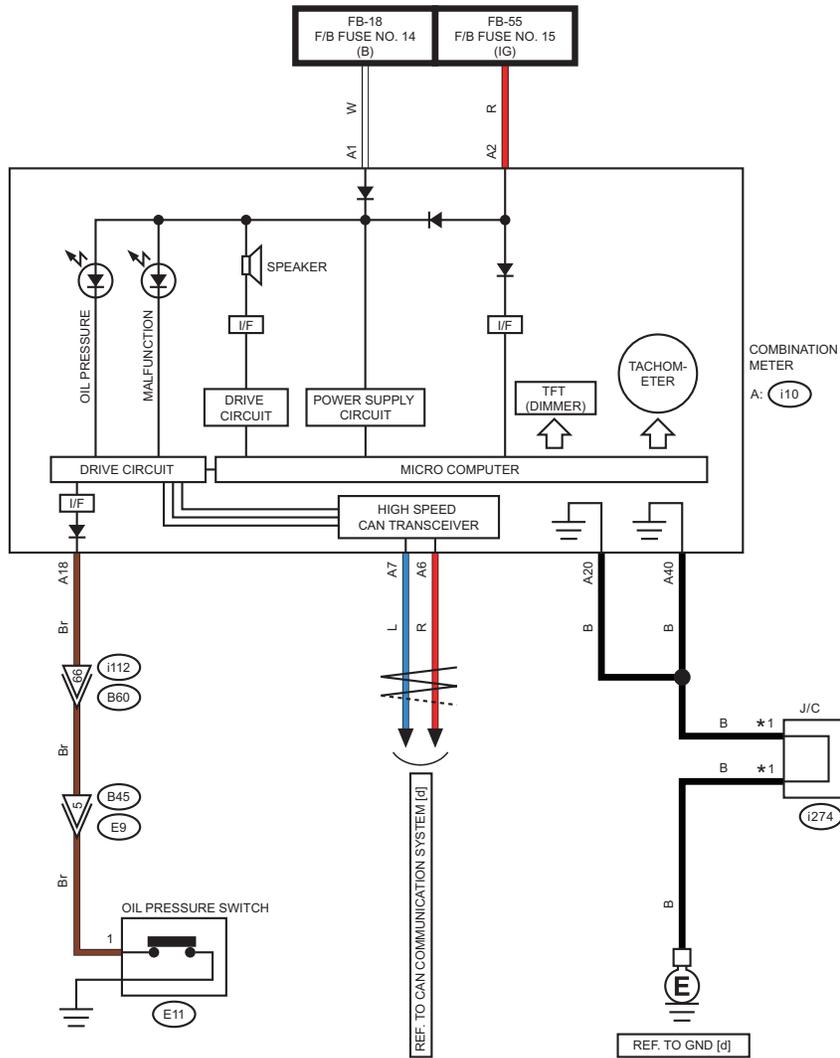
WI-74381

# Engine Electrical System

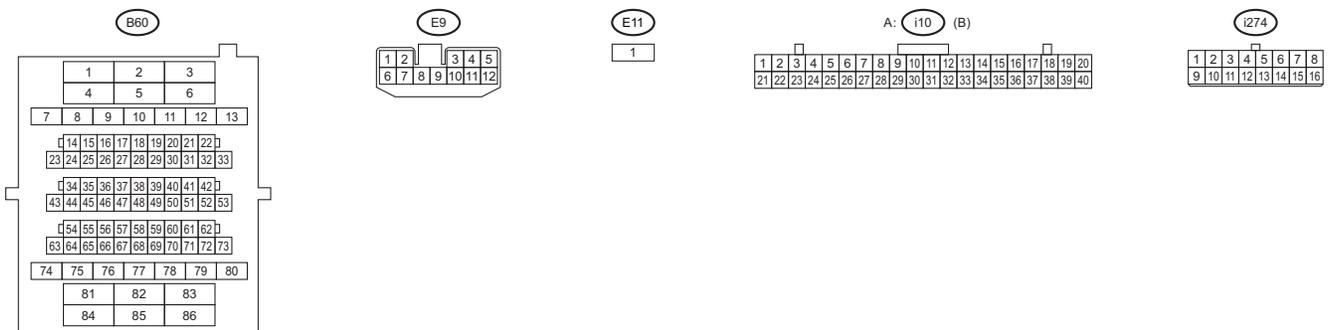
## WIRING SYSTEM

1b

1b



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



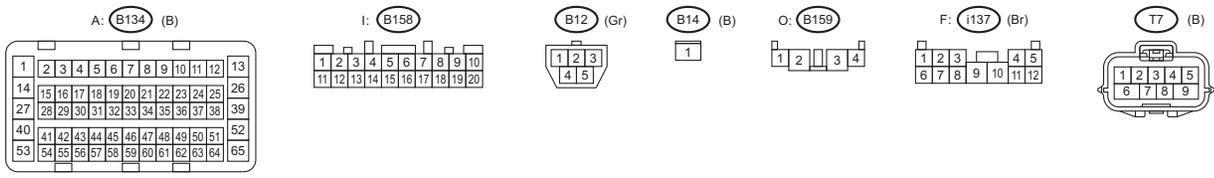
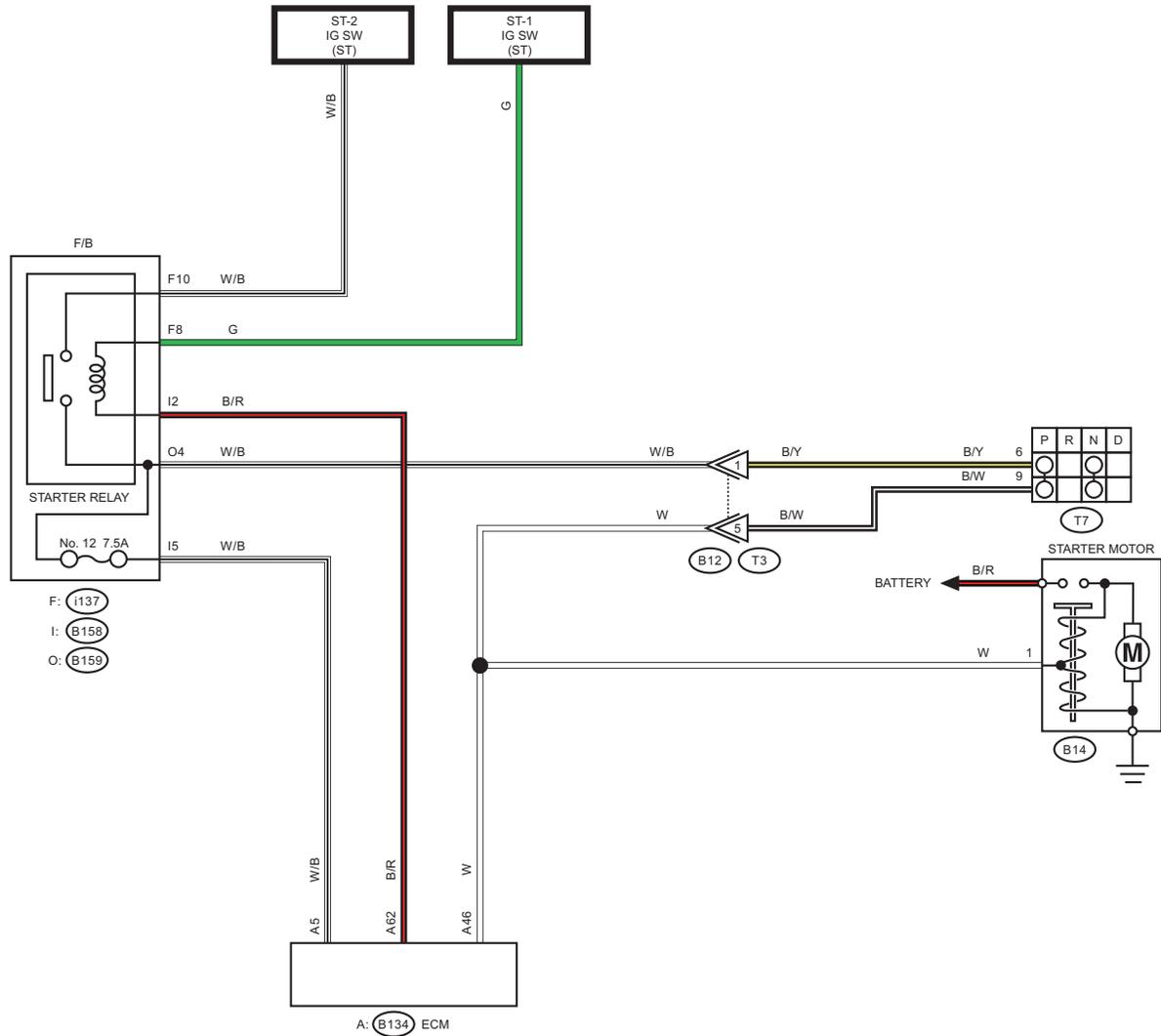
WI-74382

# Engine Electrical System

WIRING SYSTEM

1c

1c

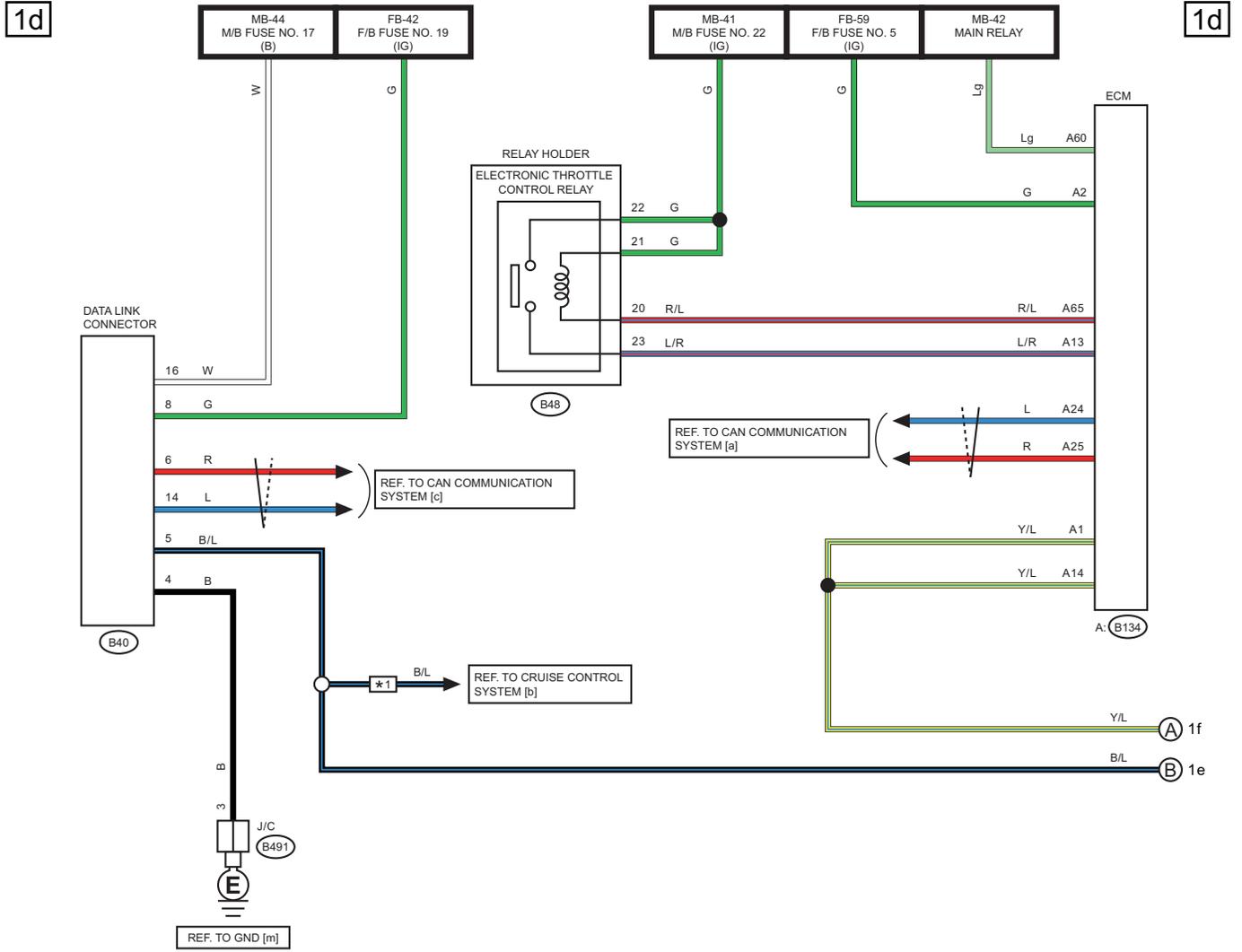


cardiagn.com

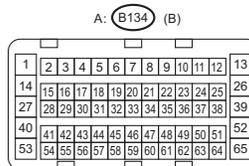
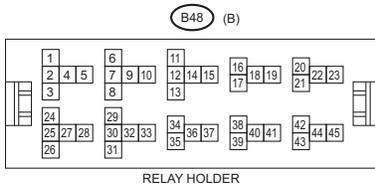
WI-74383

# Engine Electrical System

## WIRING SYSTEM



\* 1 : WITHOUT EyeSight

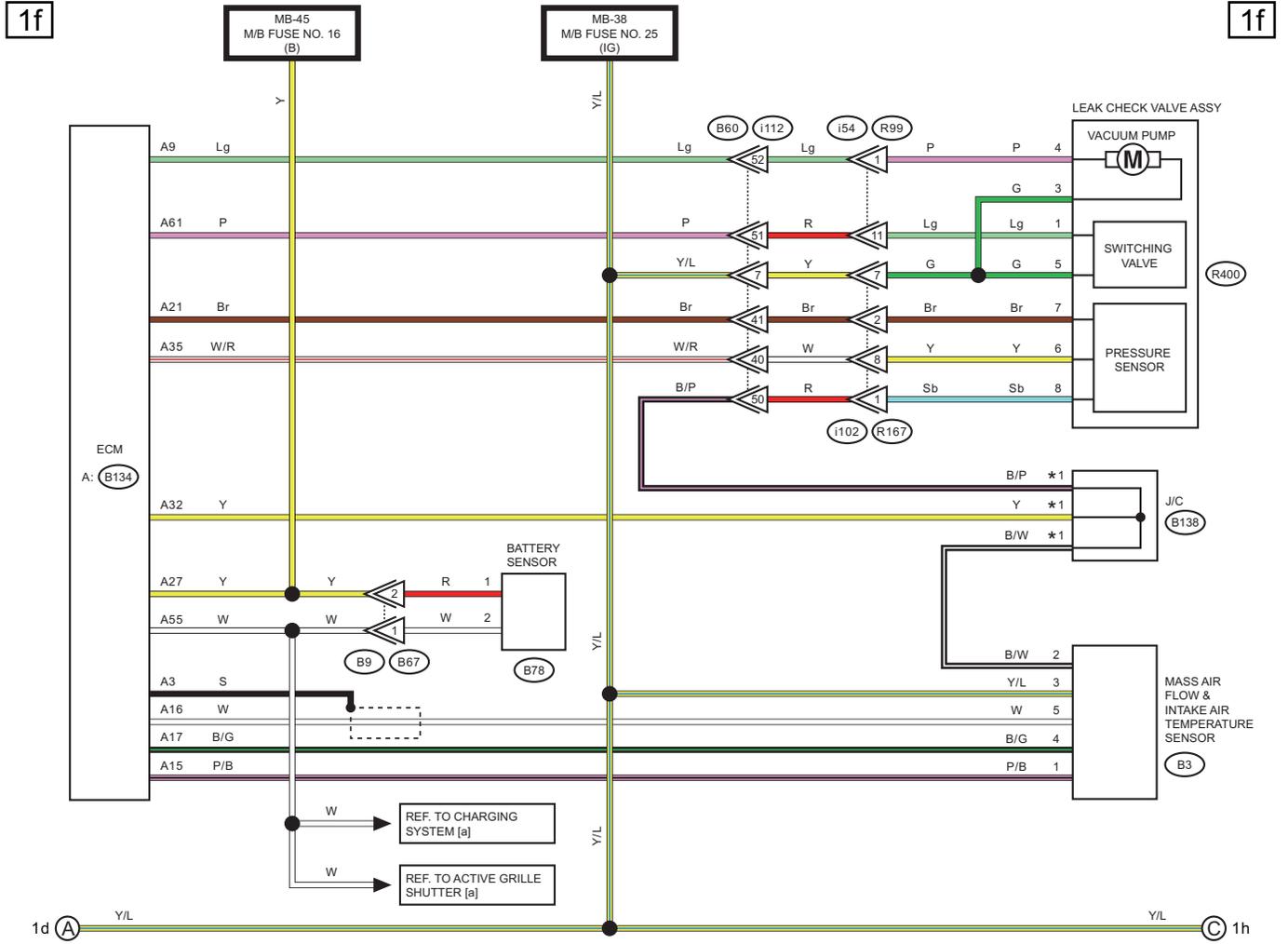


WI-74384

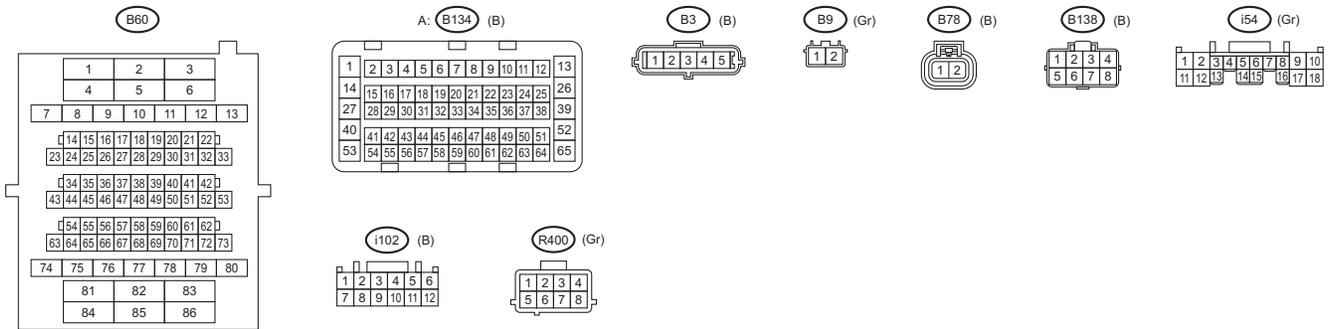


# Engine Electrical System

## WIRING SYSTEM



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



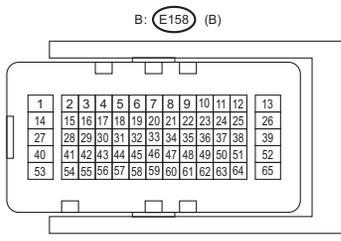
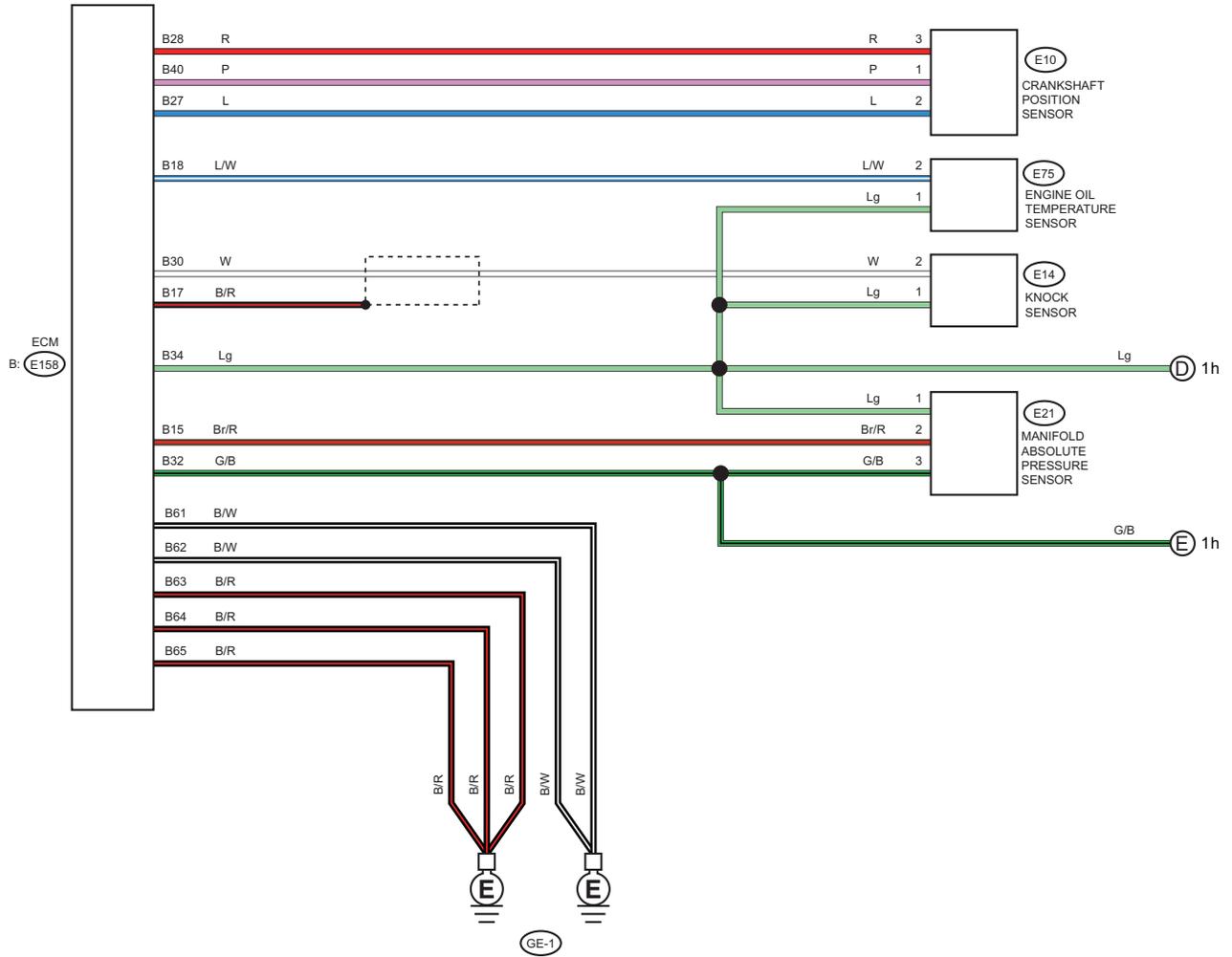
WI-74387

# Engine Electrical System

WIRING SYSTEM

1g

1g



cardiagn.com

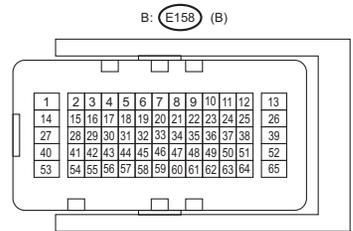
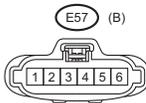
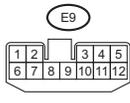
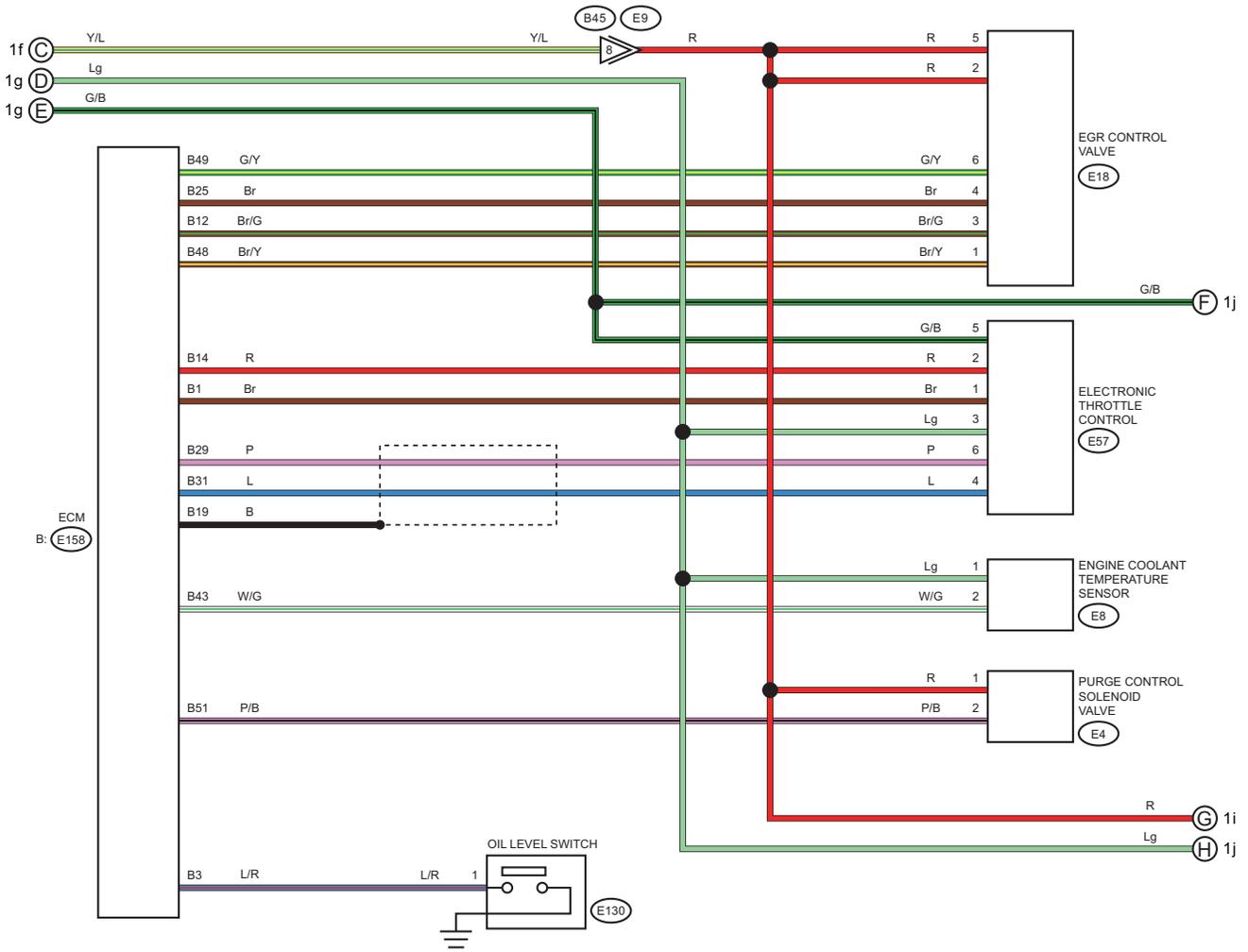
WI-74388

# Engine Electrical System

## WIRING SYSTEM

1h

1h



cardiagn.com

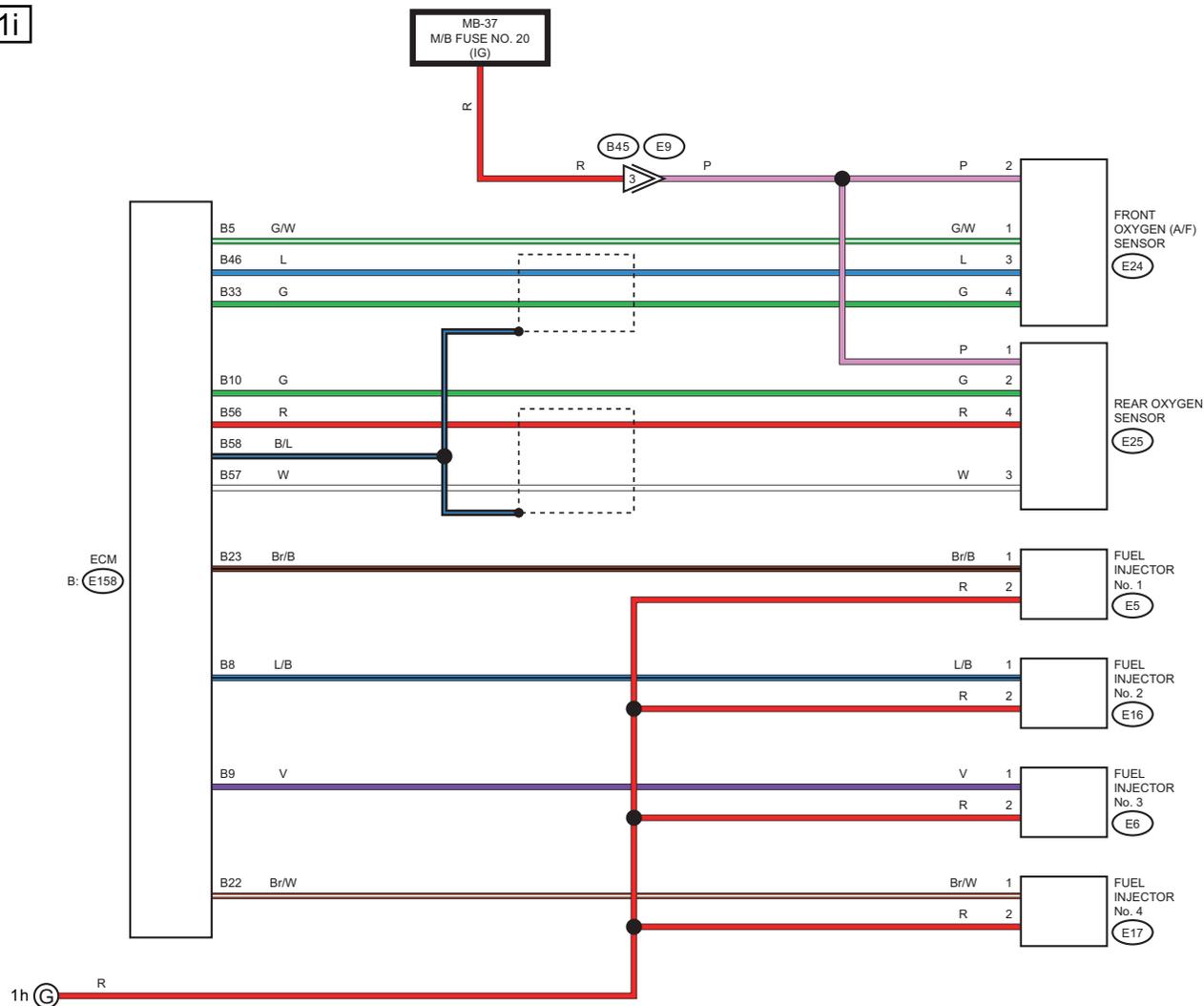
WI-74389

# Engine Electrical System

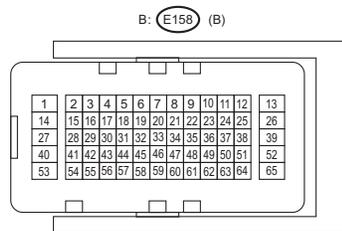
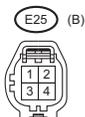
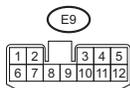
WIRING SYSTEM

1i

1i



(Gr) E5 E16 (Gr)  
(Gr) E6 E17 (Gr)

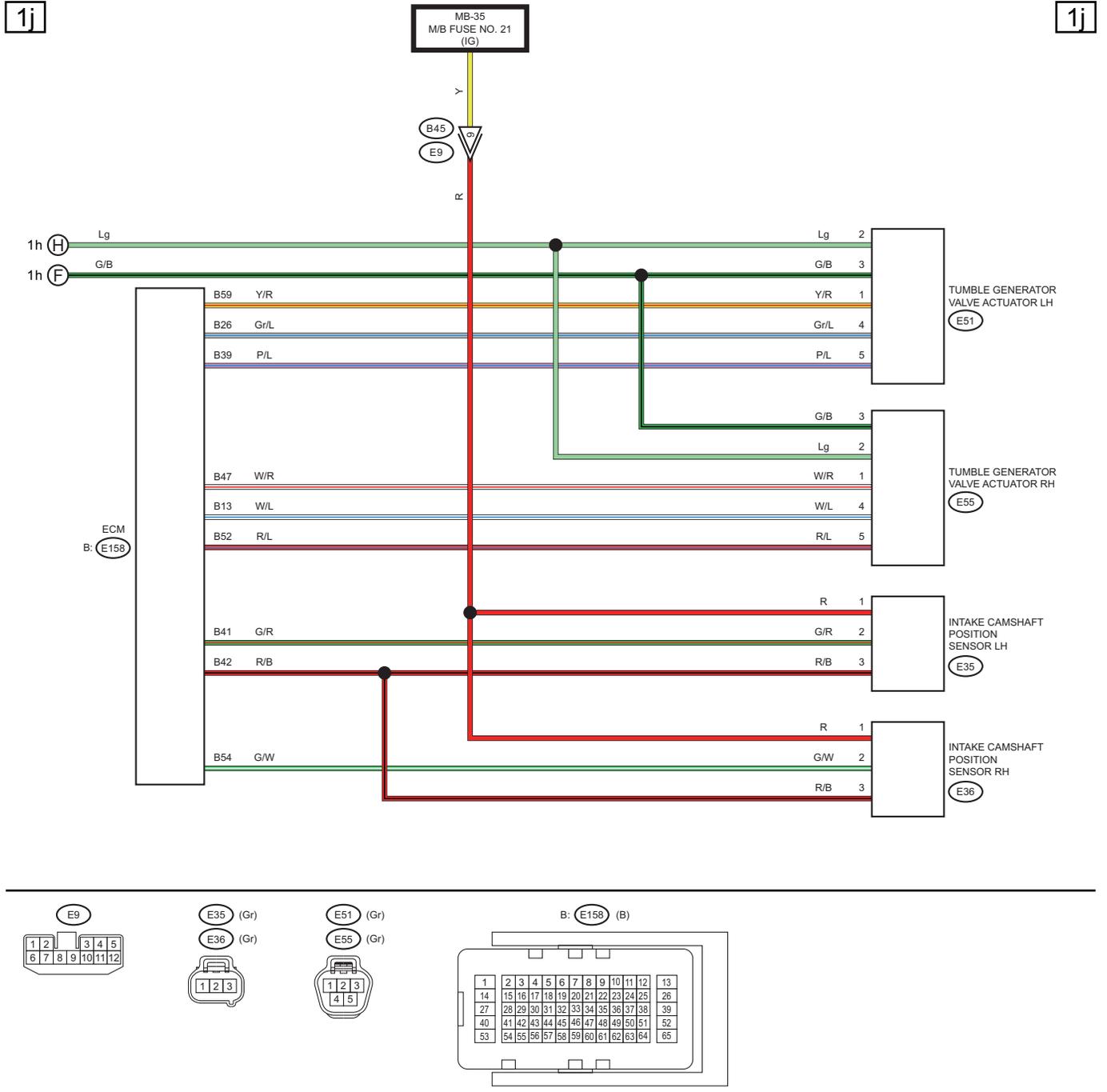


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WI-74390

# Engine Electrical System

## WIRING SYSTEM



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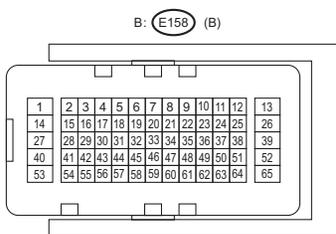
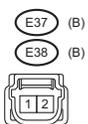
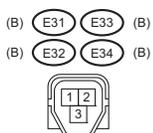
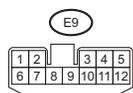
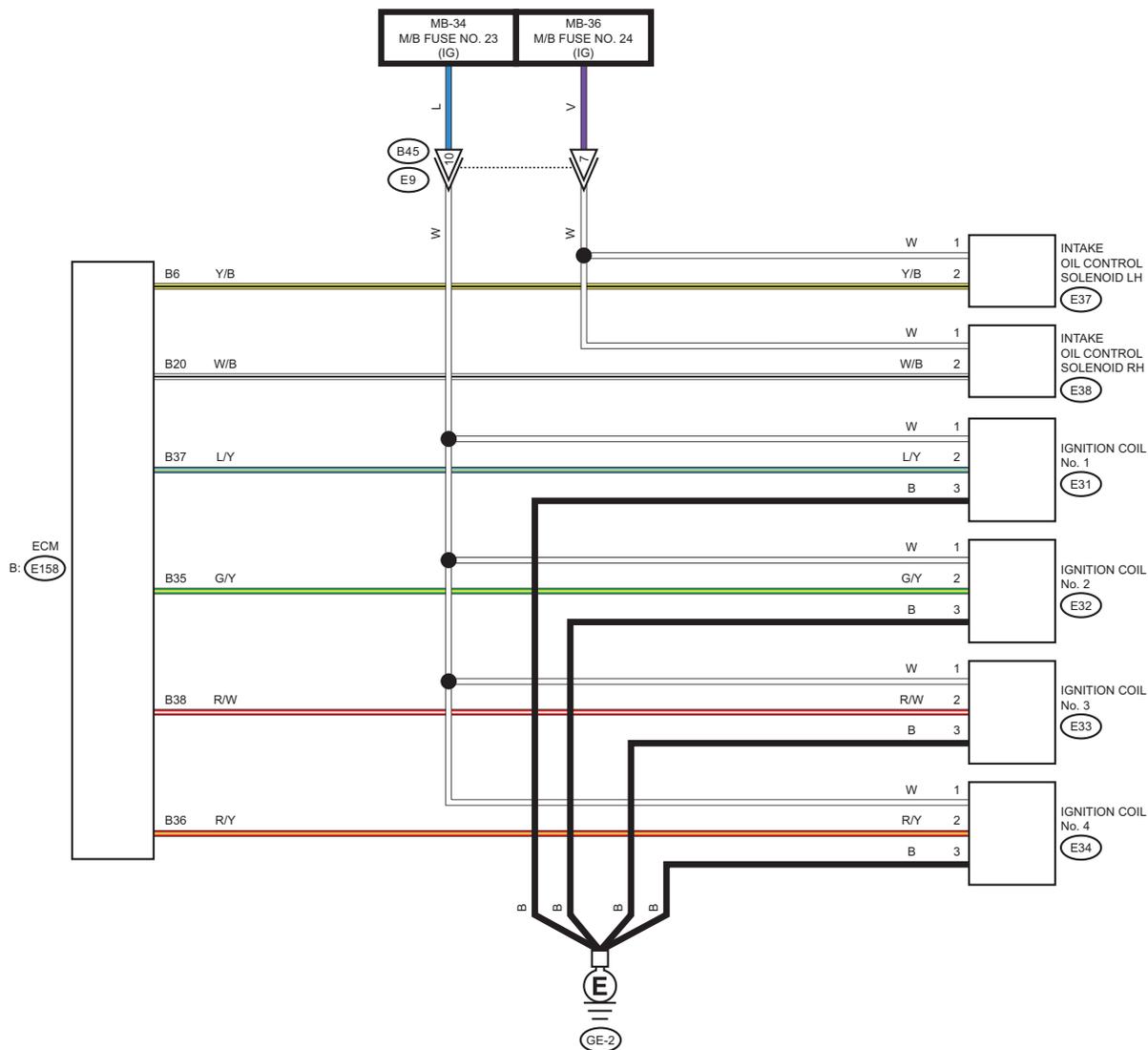
WI-74391

# Engine Electrical System

WIRING SYSTEM

1k

1k



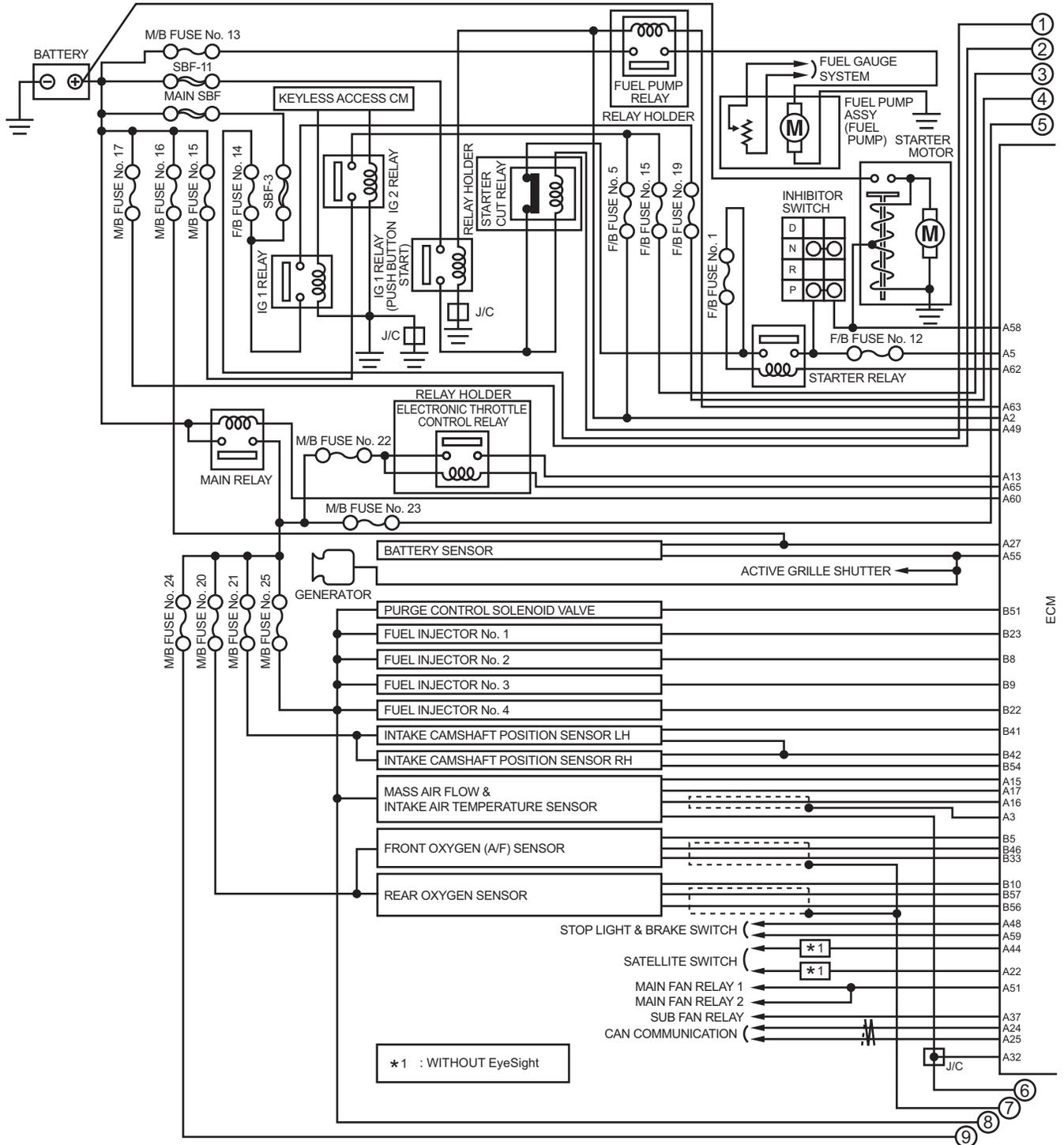
WI-74392

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# Engine Electrical System

## WIRING SYSTEM

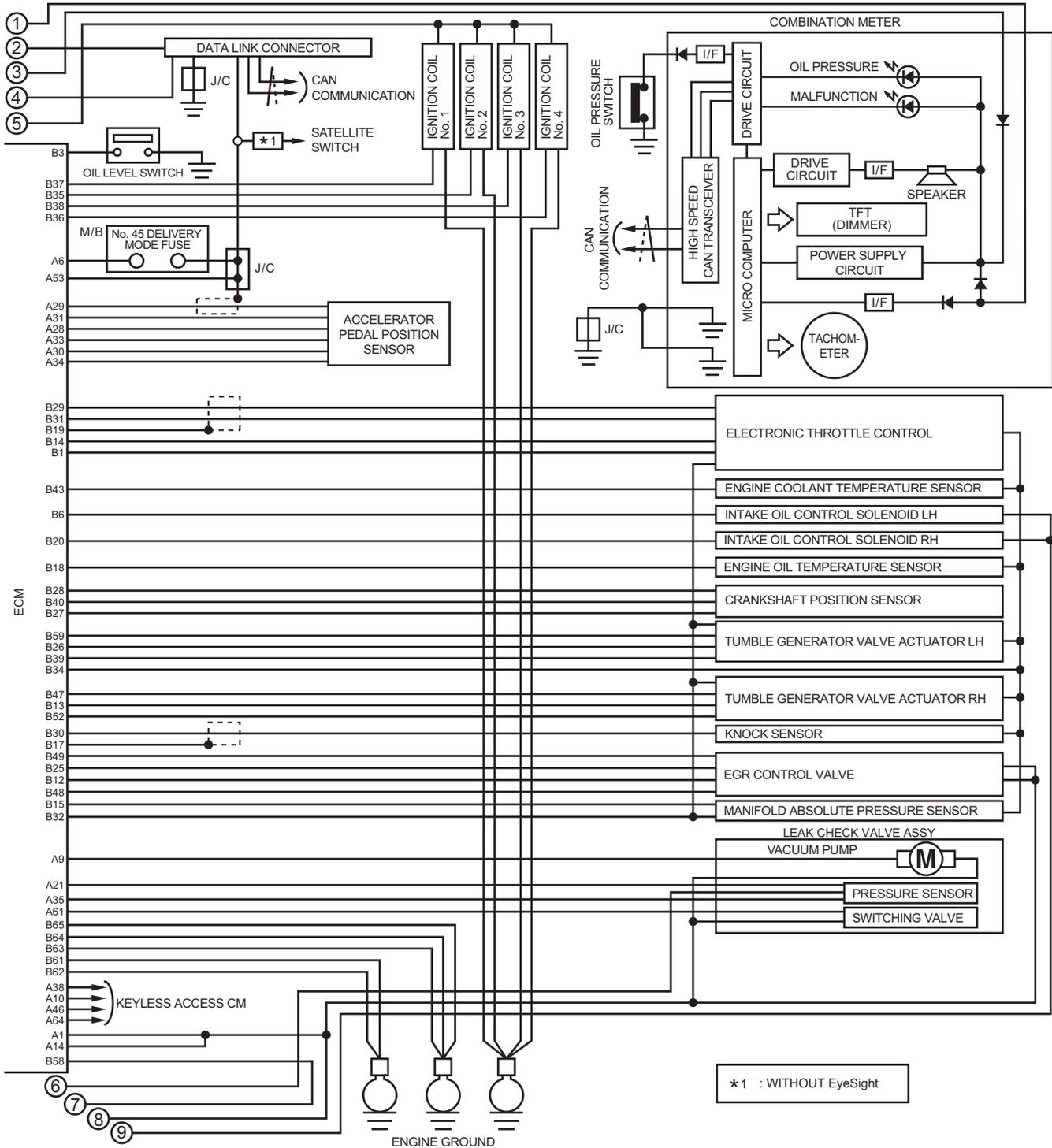
### 2. ENGINE TYPE FB (WITH PUSH BUTTON START)



WI-74595

# Engine Electrical System

WIRING SYSTEM



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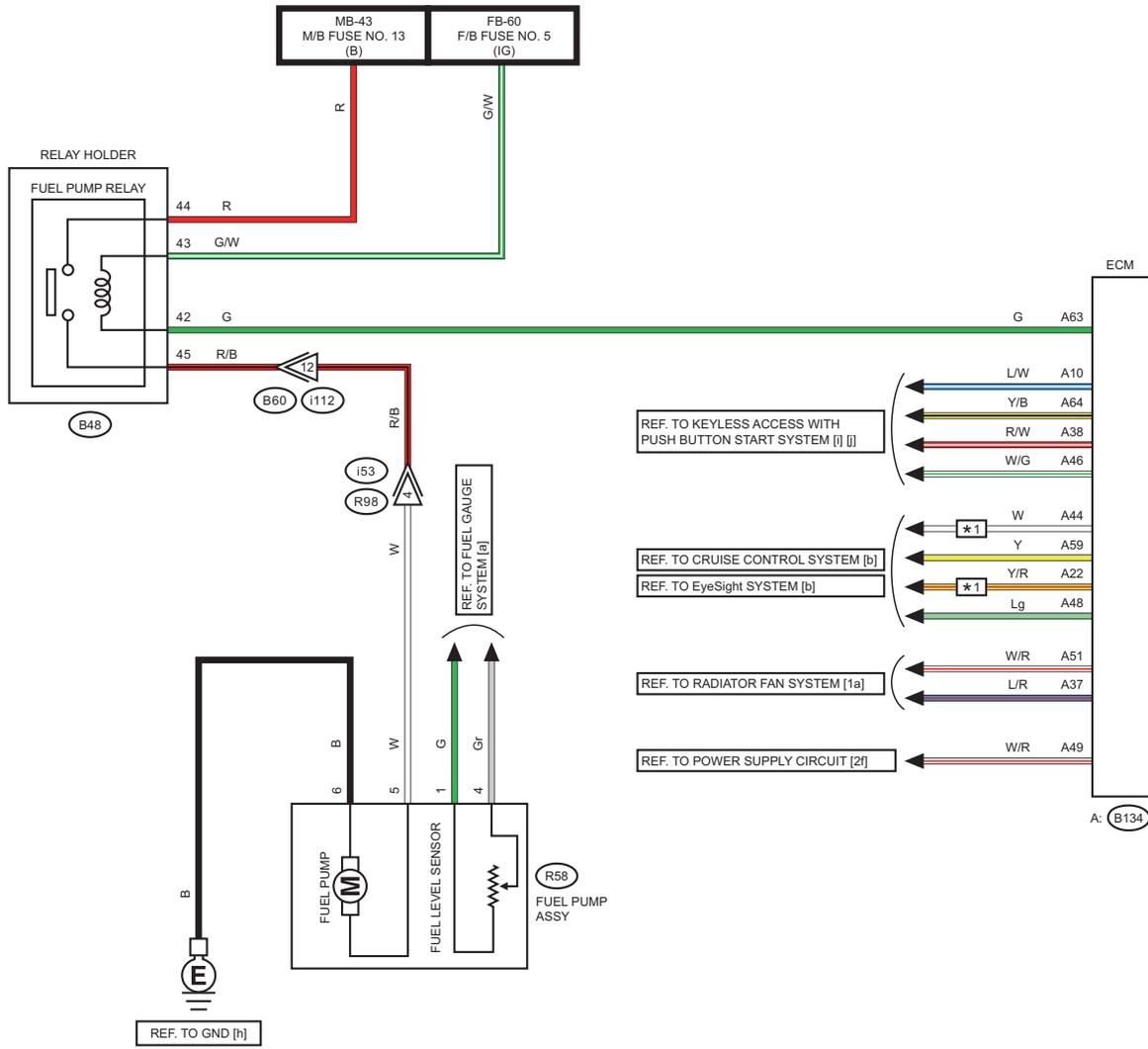
WI-74393

# Engine Electrical System

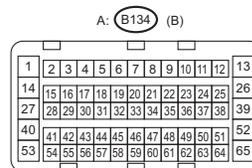
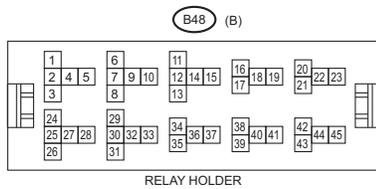
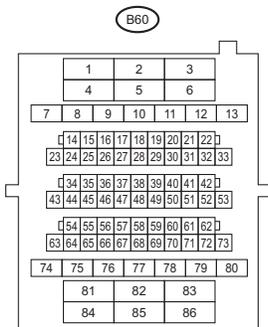
## WIRING SYSTEM

2a

2a



\* 1 : WITHOUT EyeSight



WI-74394

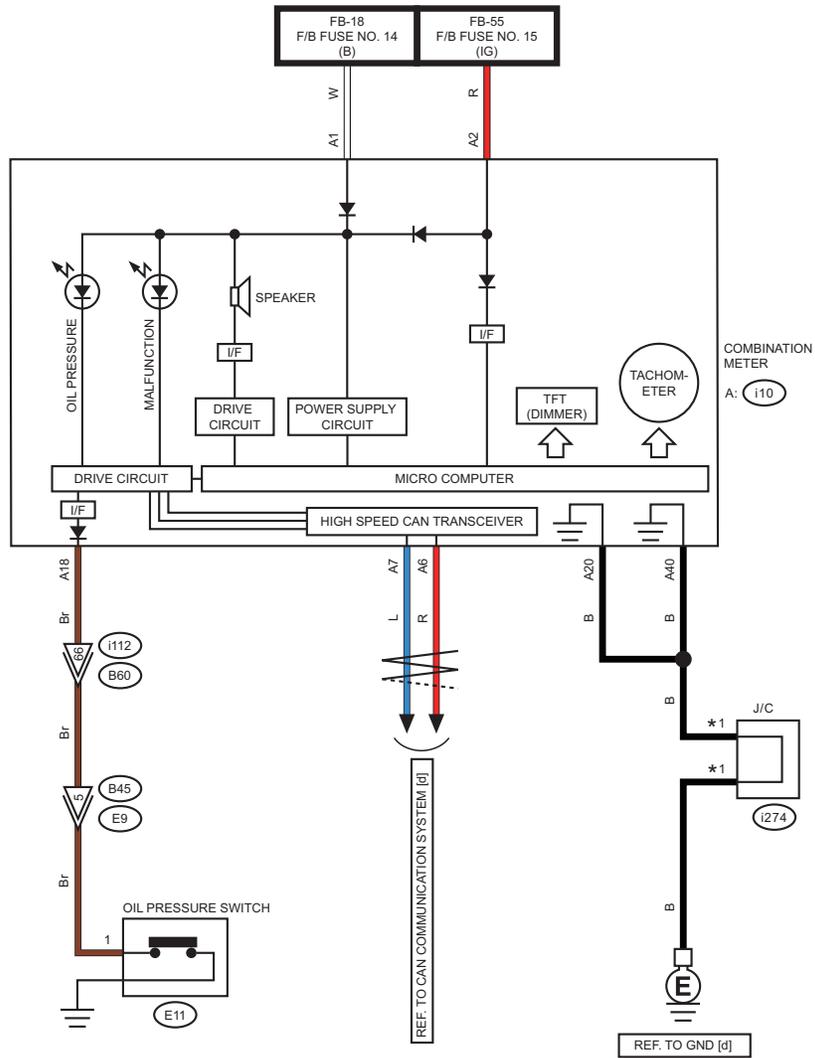
cardiagn.com

# Engine Electrical System

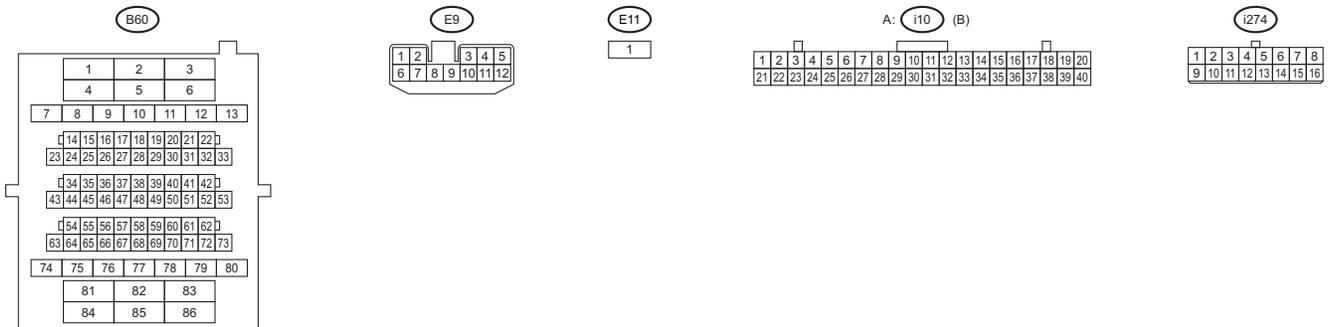
WIRING SYSTEM

2b

2b



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



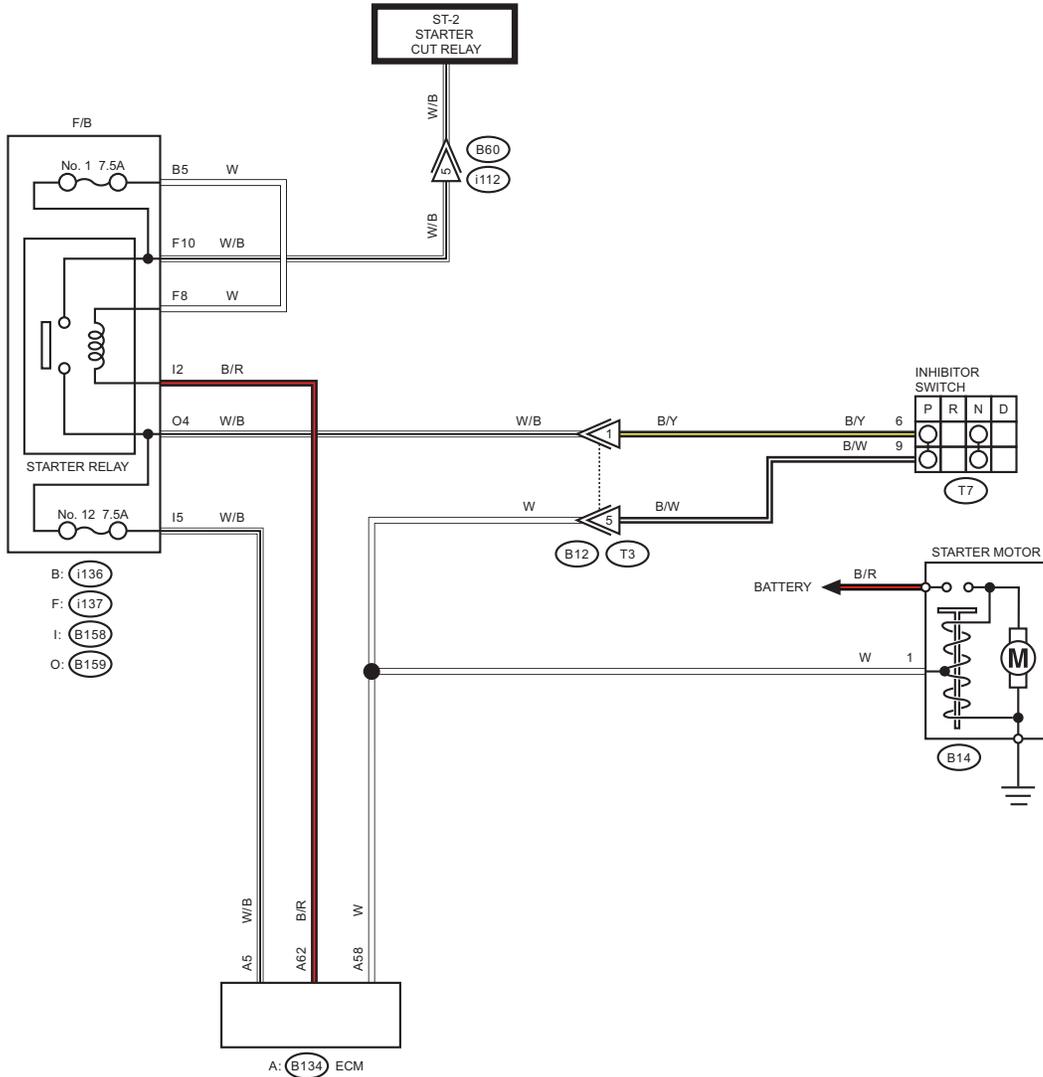
WI-74395

# Engine Electrical System

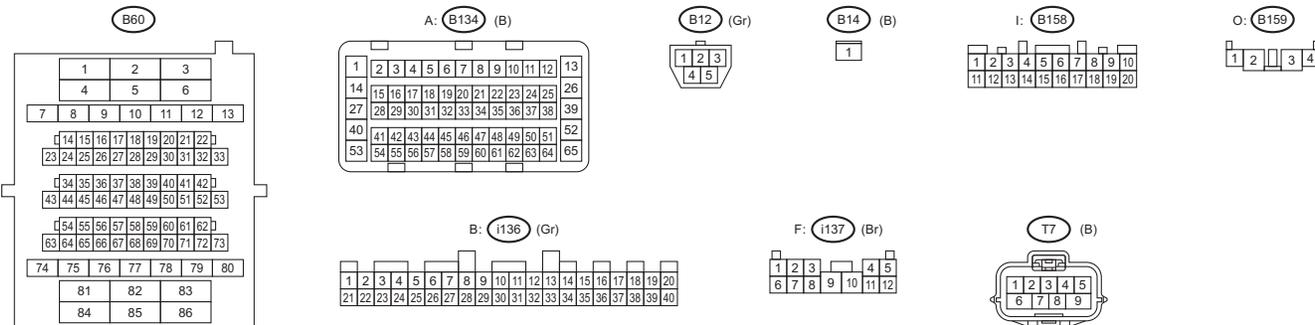
## WIRING SYSTEM

2c

2c



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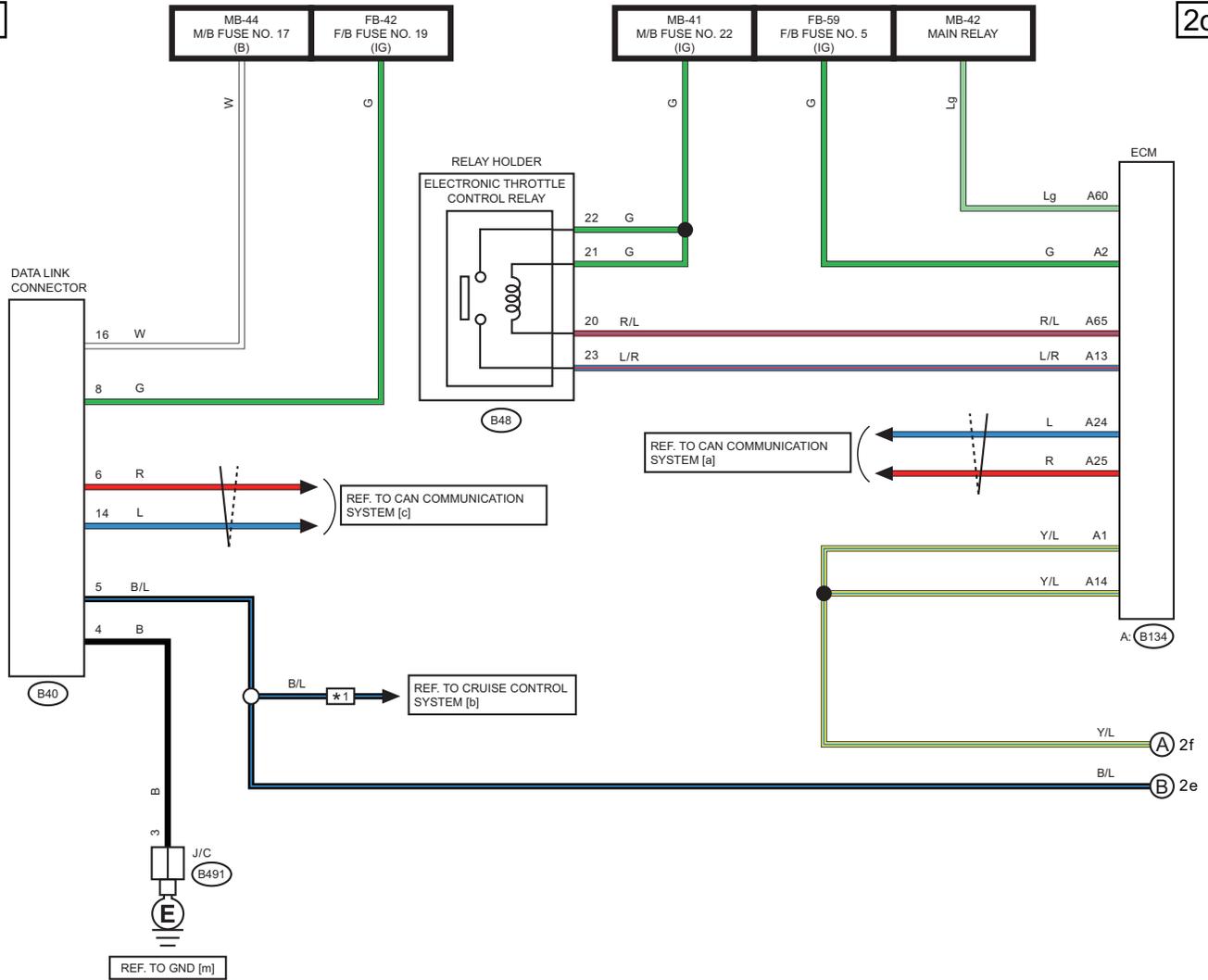
WI-74396

# Engine Electrical System

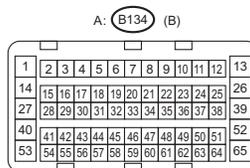
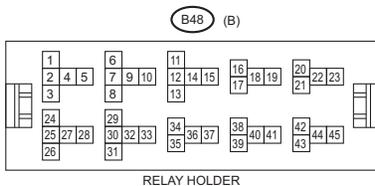
WIRING SYSTEM

2d

2d



\* 1 : WITHOUT EyeSight



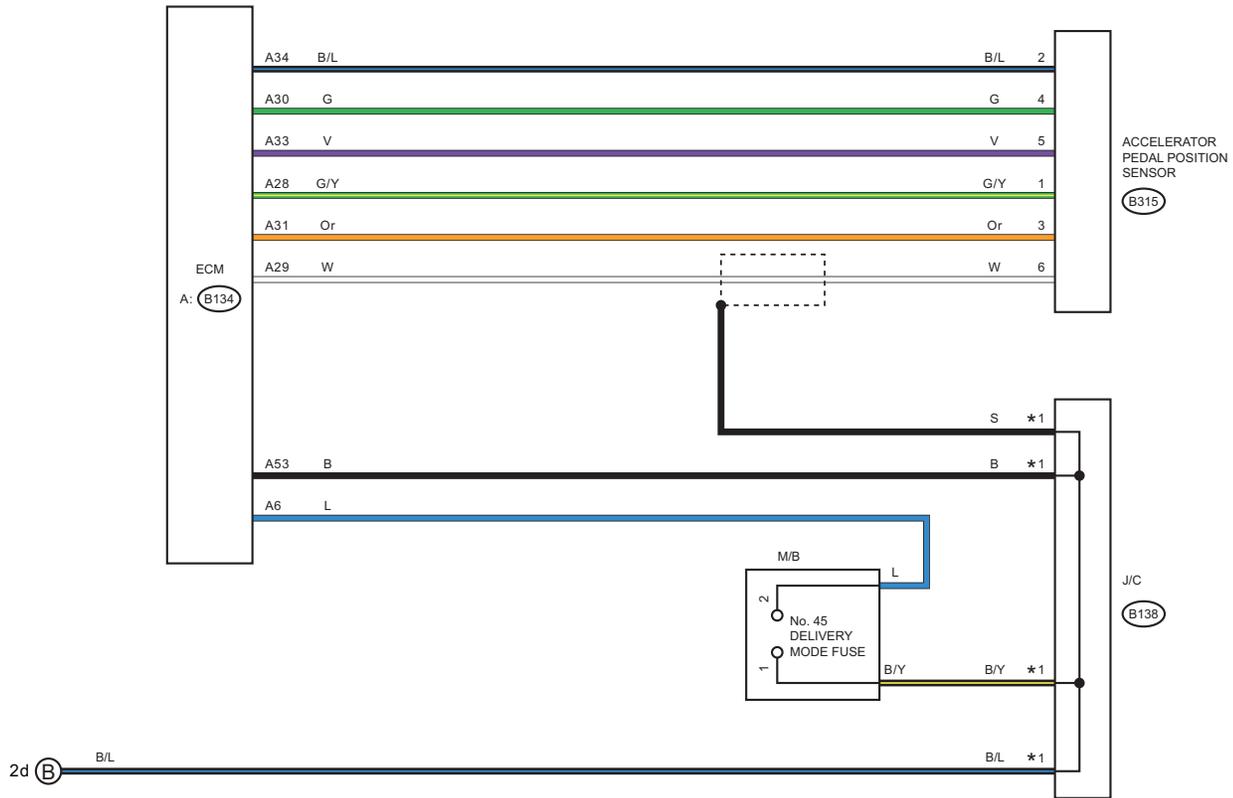
WI-74397

# Engine Electrical System

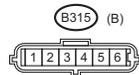
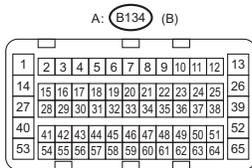
## WIRING SYSTEM

2e

2e



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



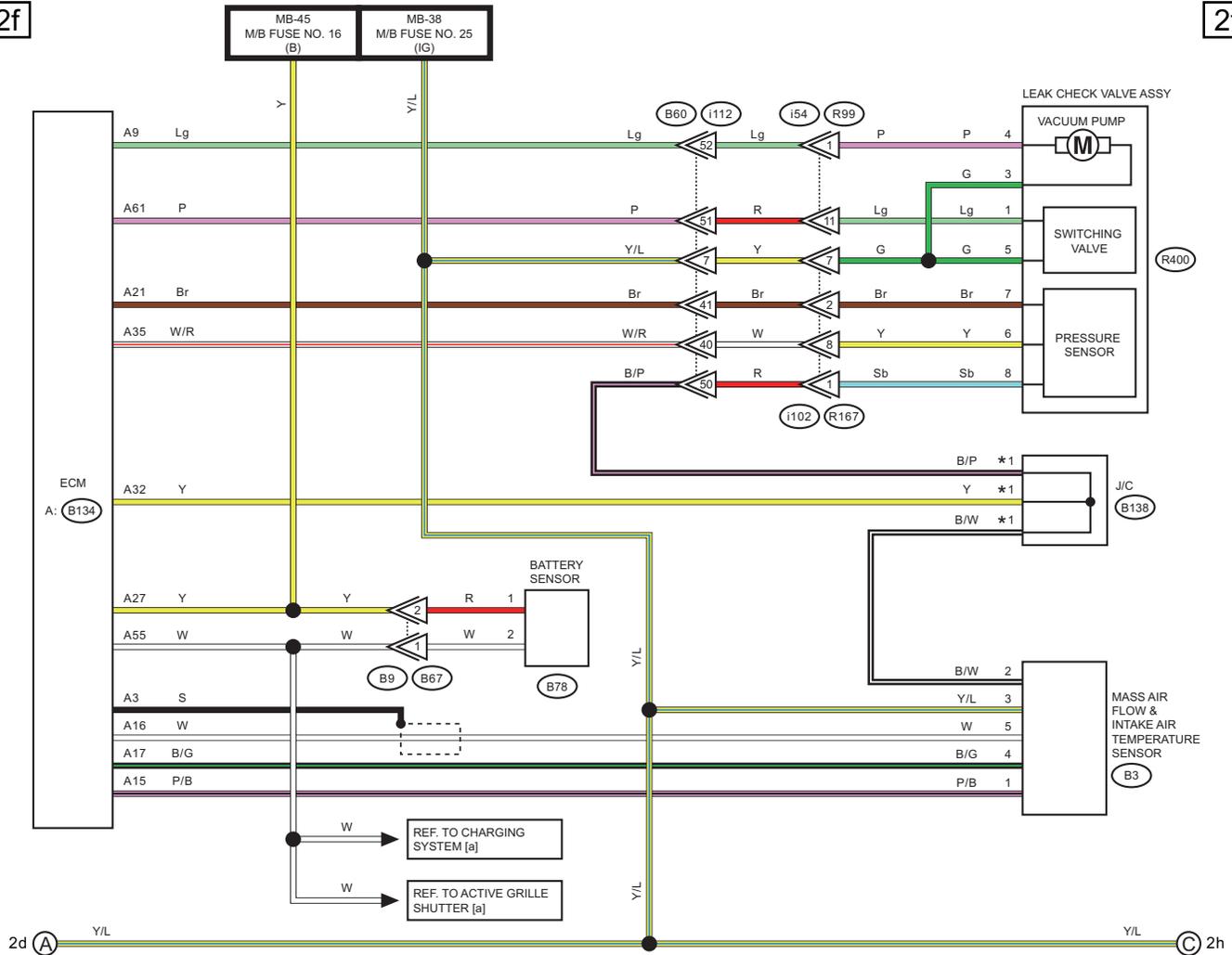
WI-74399

# Engine Electrical System

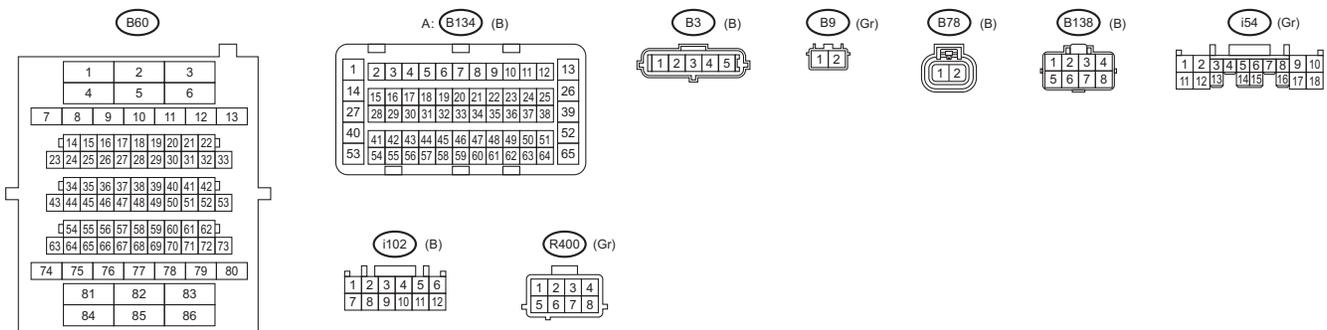
WIRING SYSTEM

2f

2f



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



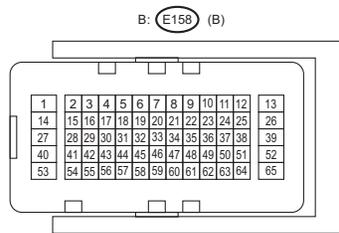
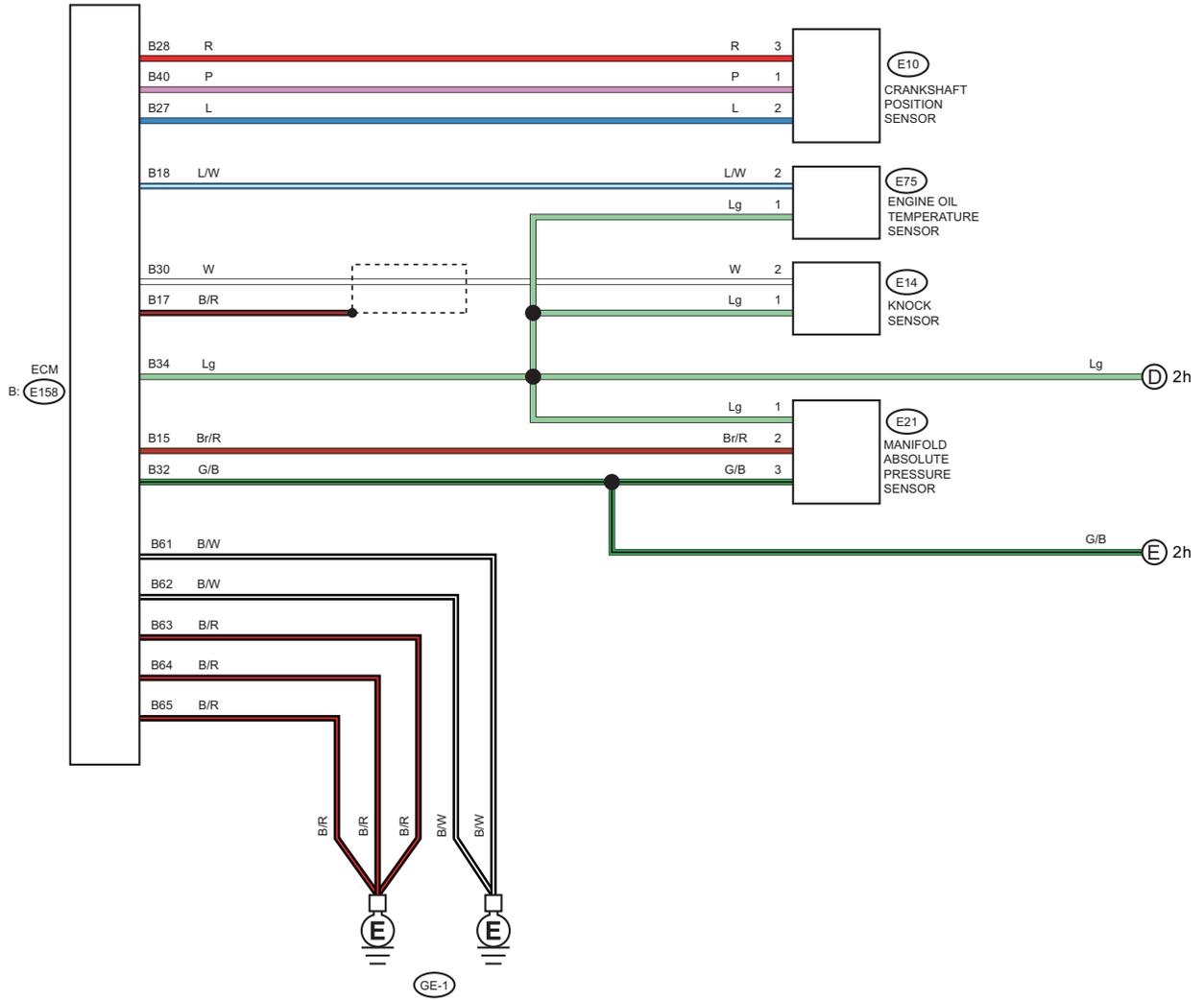
WI-74400

# Engine Electrical System

## WIRING SYSTEM

2g

2g



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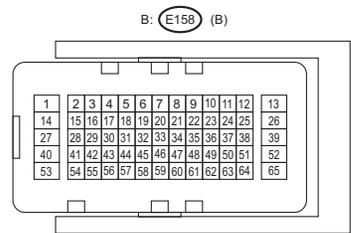
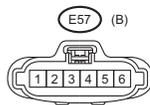
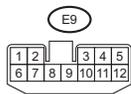
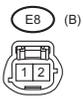
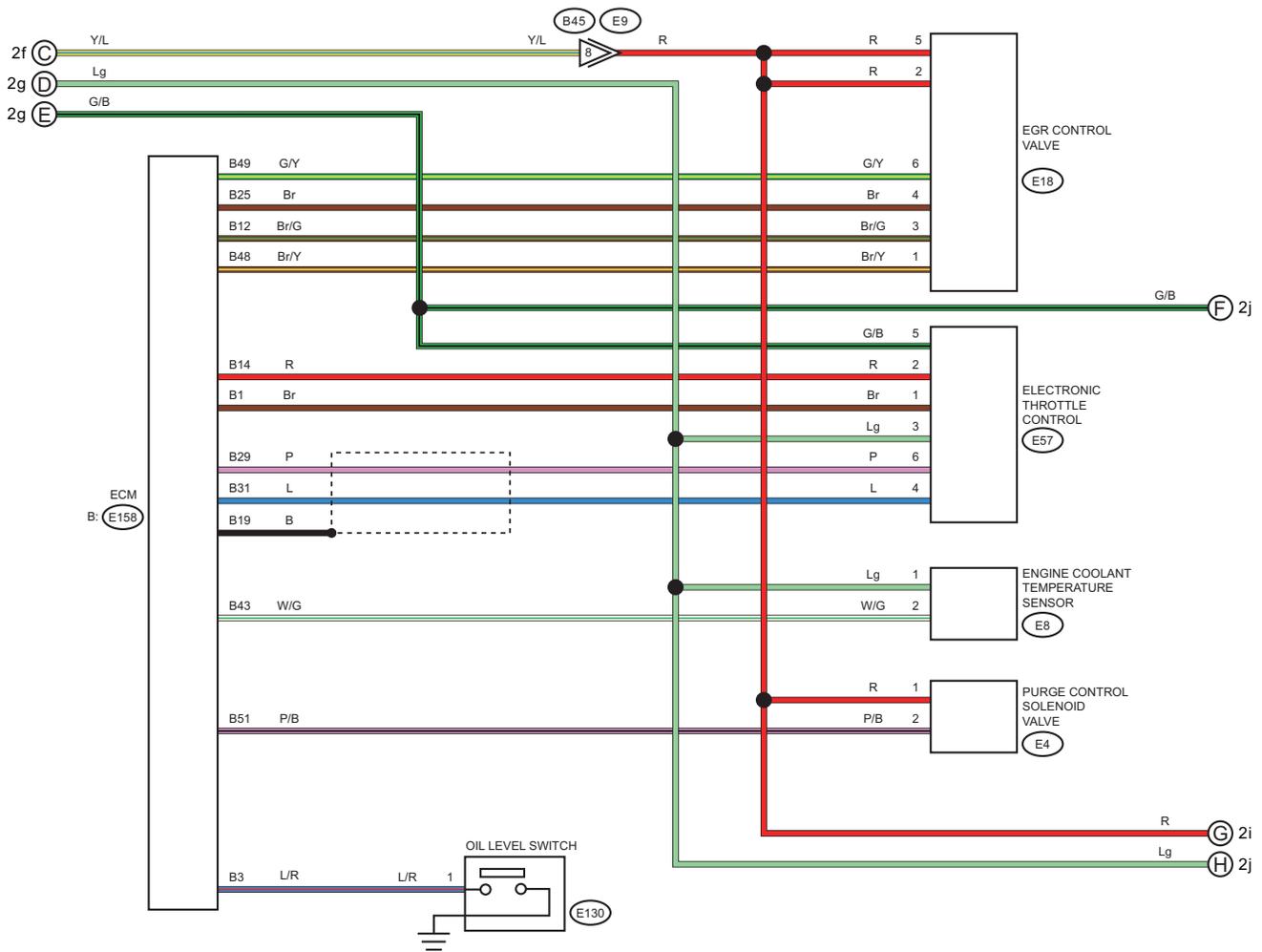
WI-74401

# Engine Electrical System

WIRING SYSTEM

2h

2h



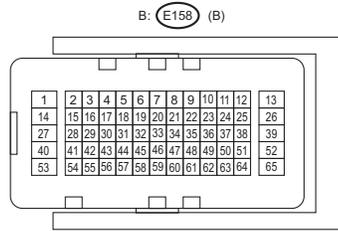
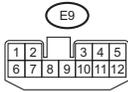
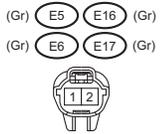
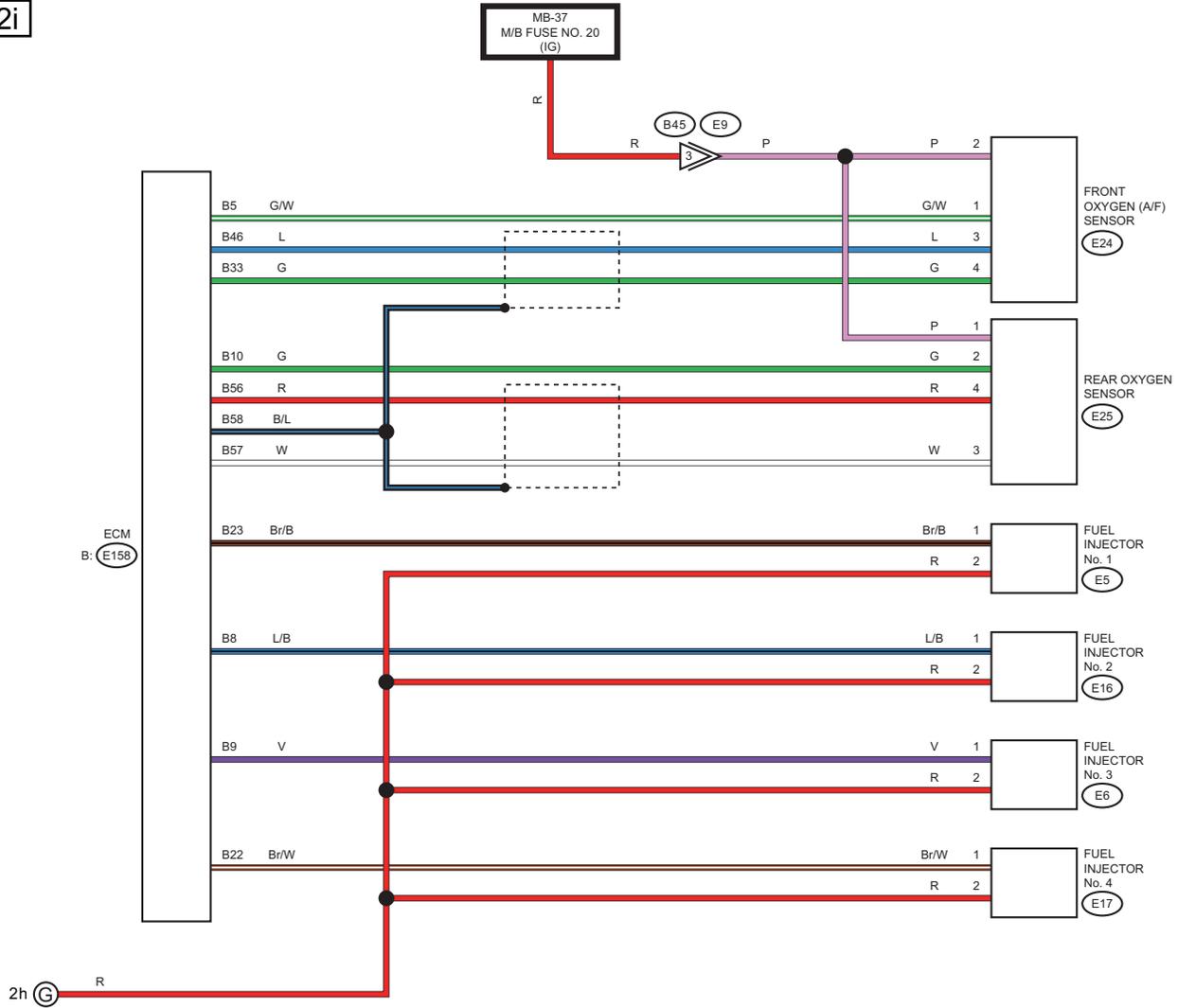
WI-74402

# Engine Electrical System

## WIRING SYSTEM

2i

2i



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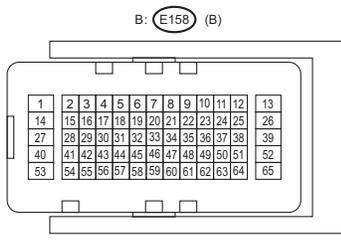
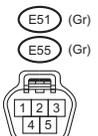
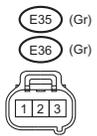
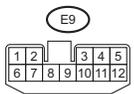
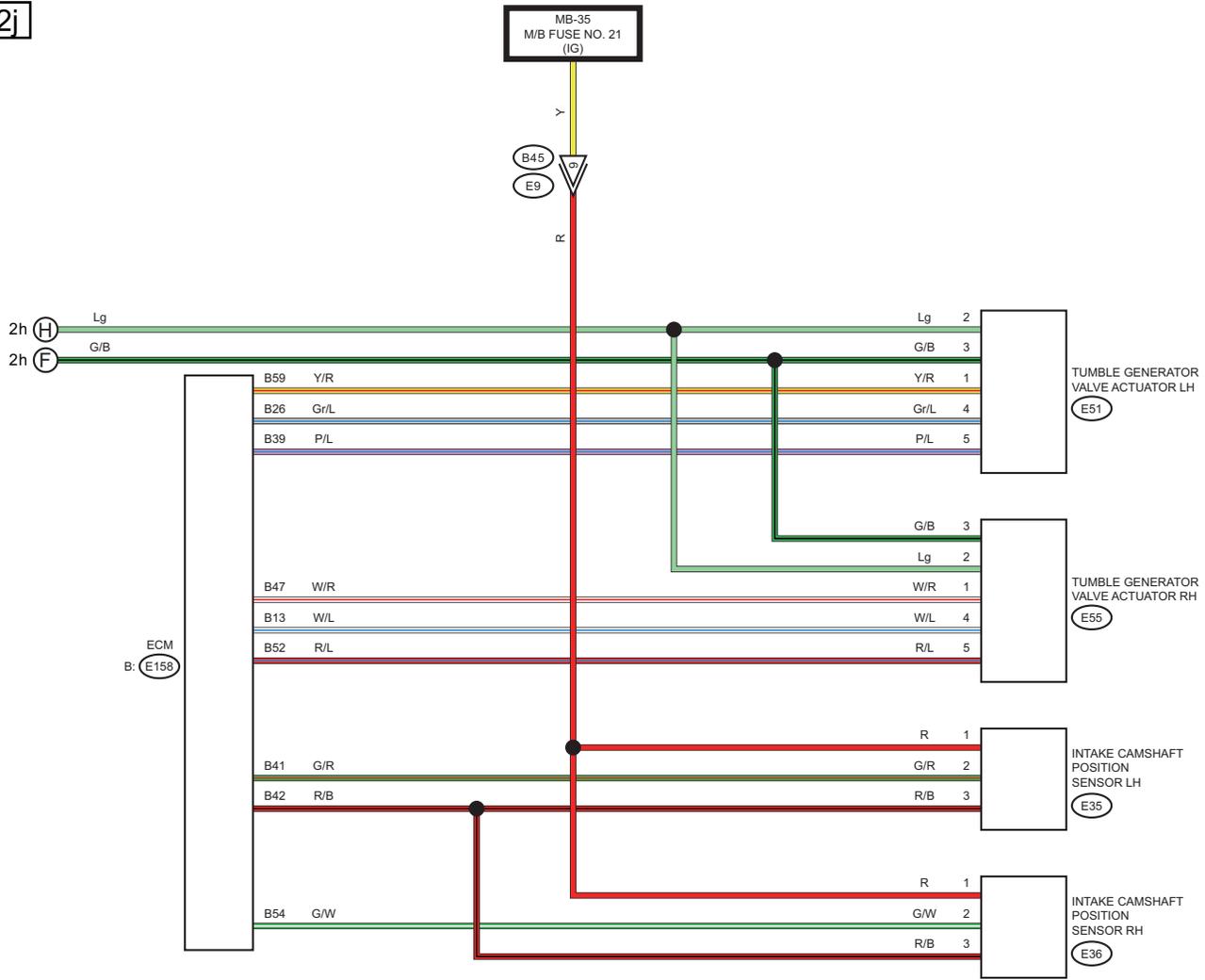
WI-74403

# Engine Electrical System

WIRING SYSTEM

2j

2j



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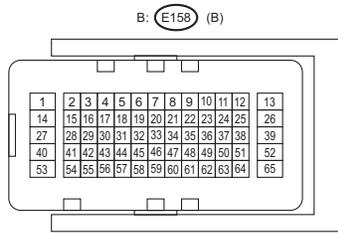
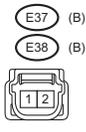
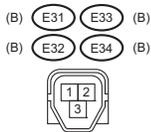
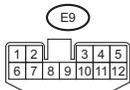
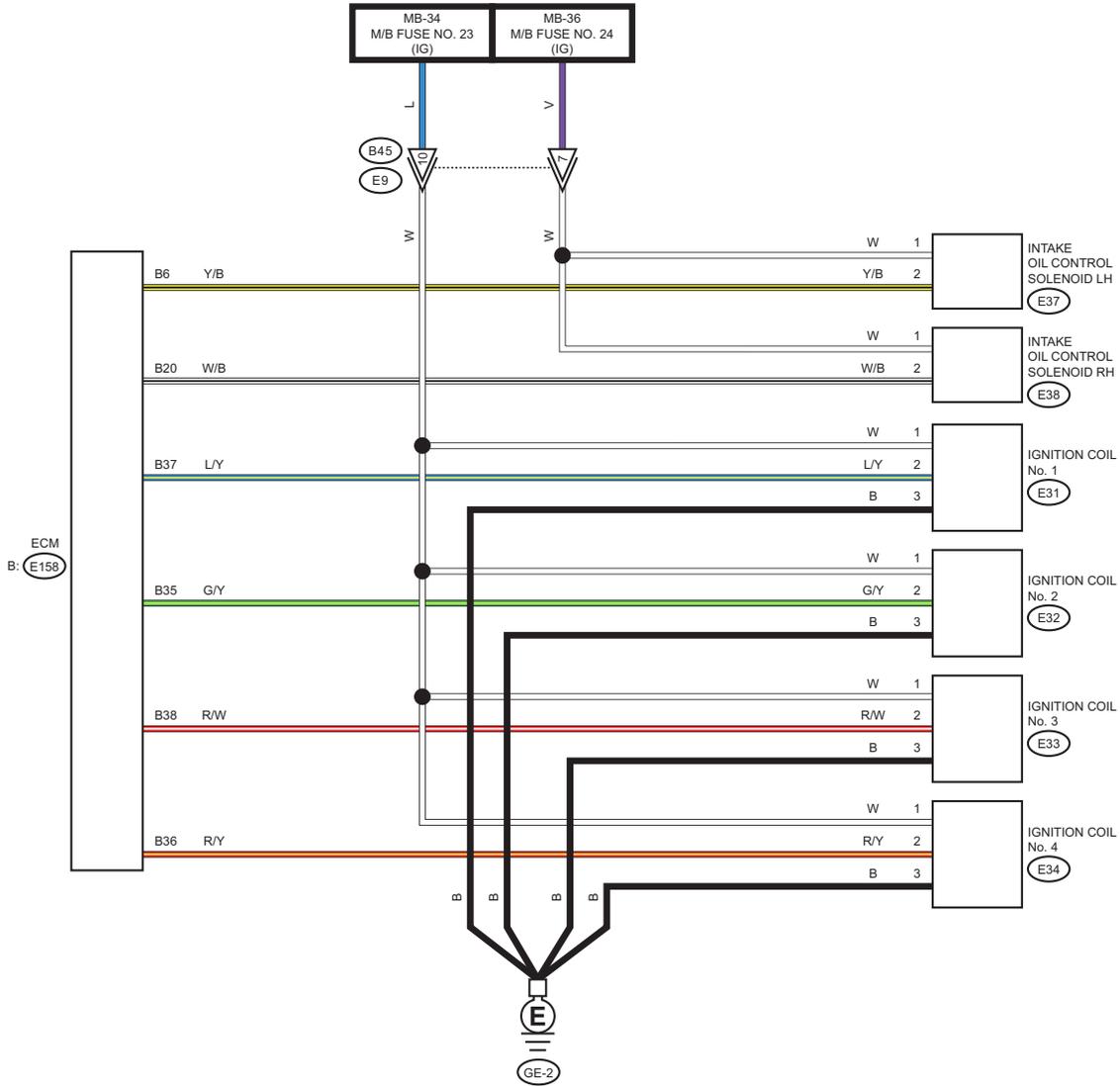
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# Engine Electrical System

## WIRING SYSTEM

2k

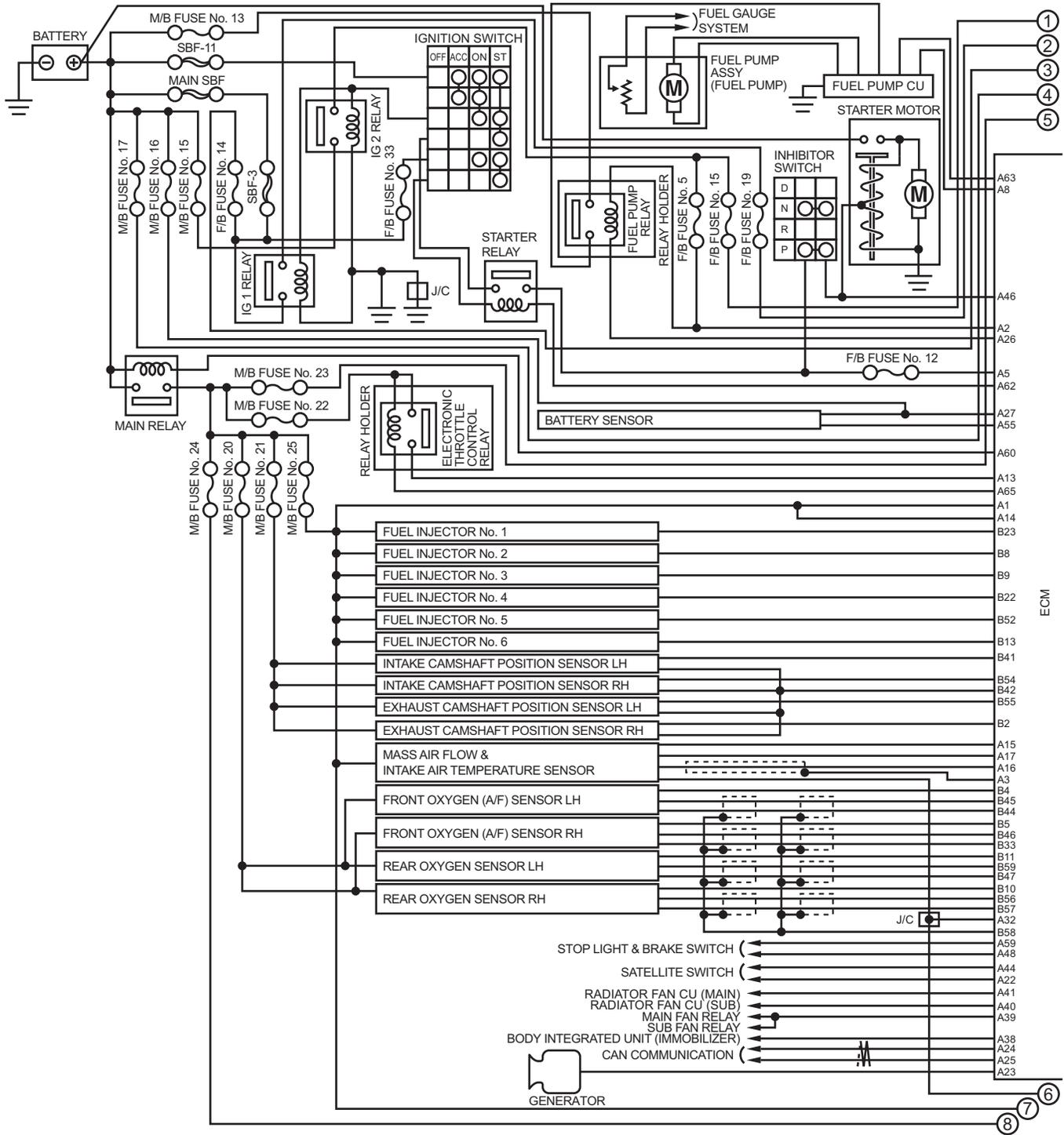
2k



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WI-74405

## 3. ENGINE TYPE EZ (WITHOUT PUSH BUTTON START)



WI-67680

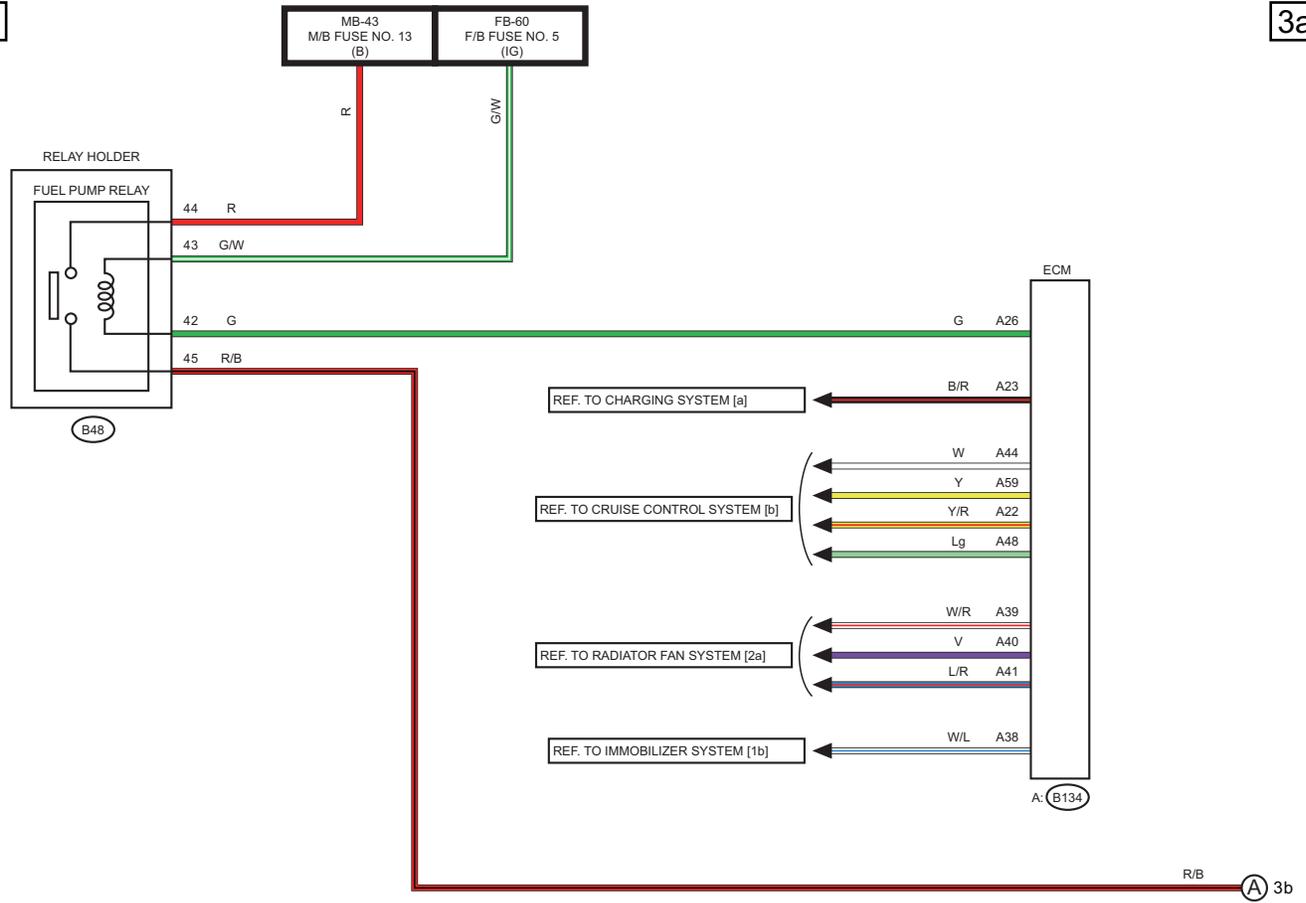


# Engine Electrical System

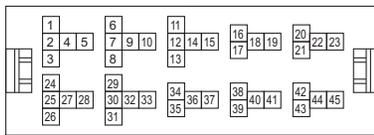
WIRING SYSTEM

3a

3a

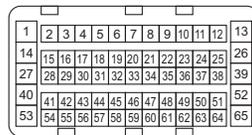


B48 (B)



RELAY HOLDER

A: B134 (B)



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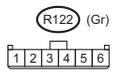
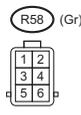
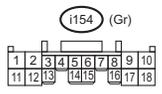
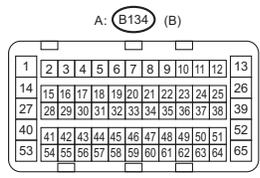
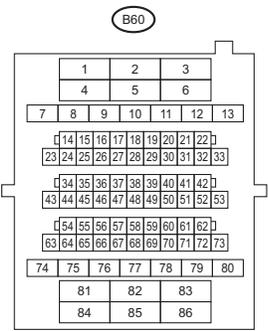
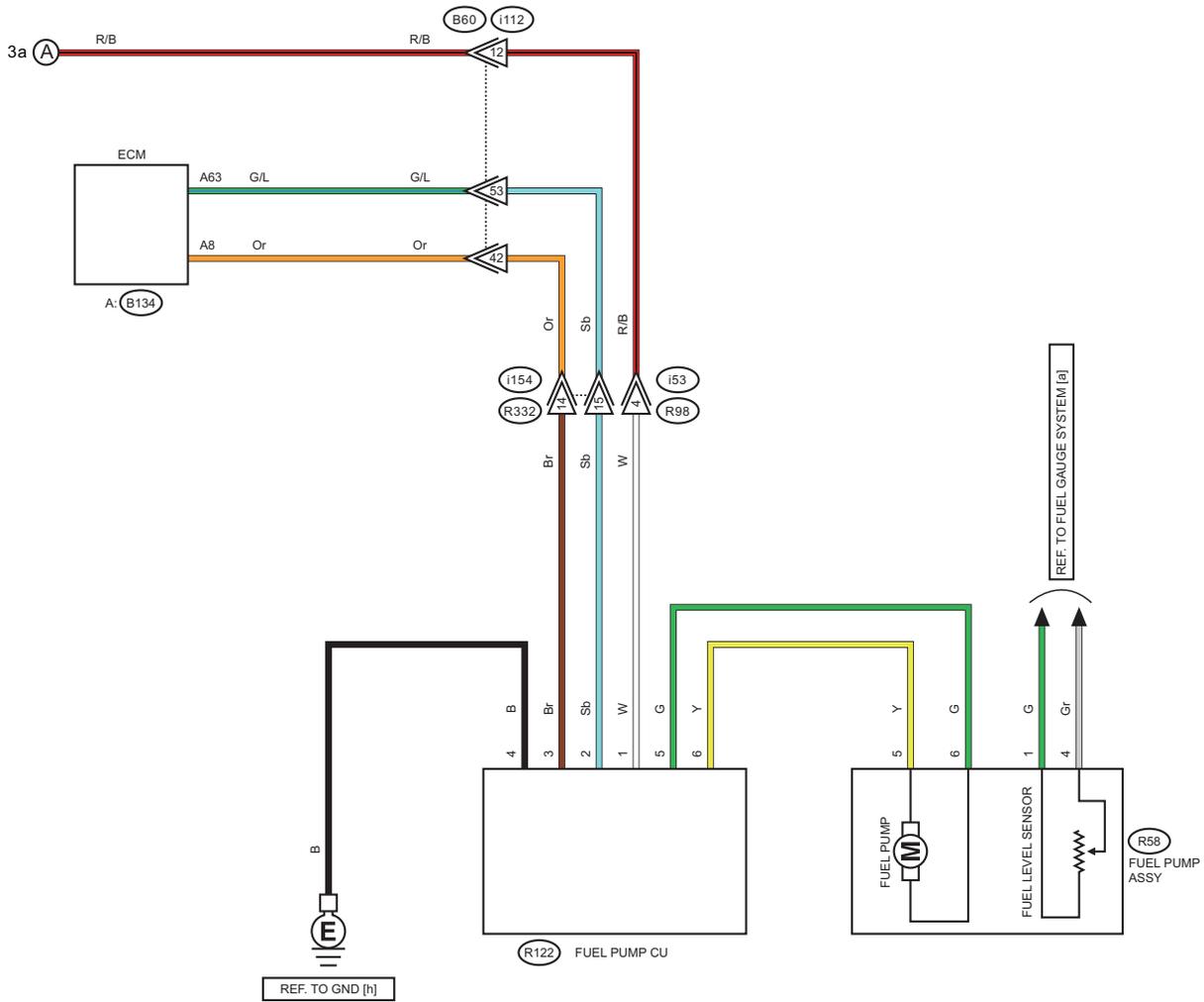
WI-74406

# Engine Electrical System

## WIRING SYSTEM

3b

3b



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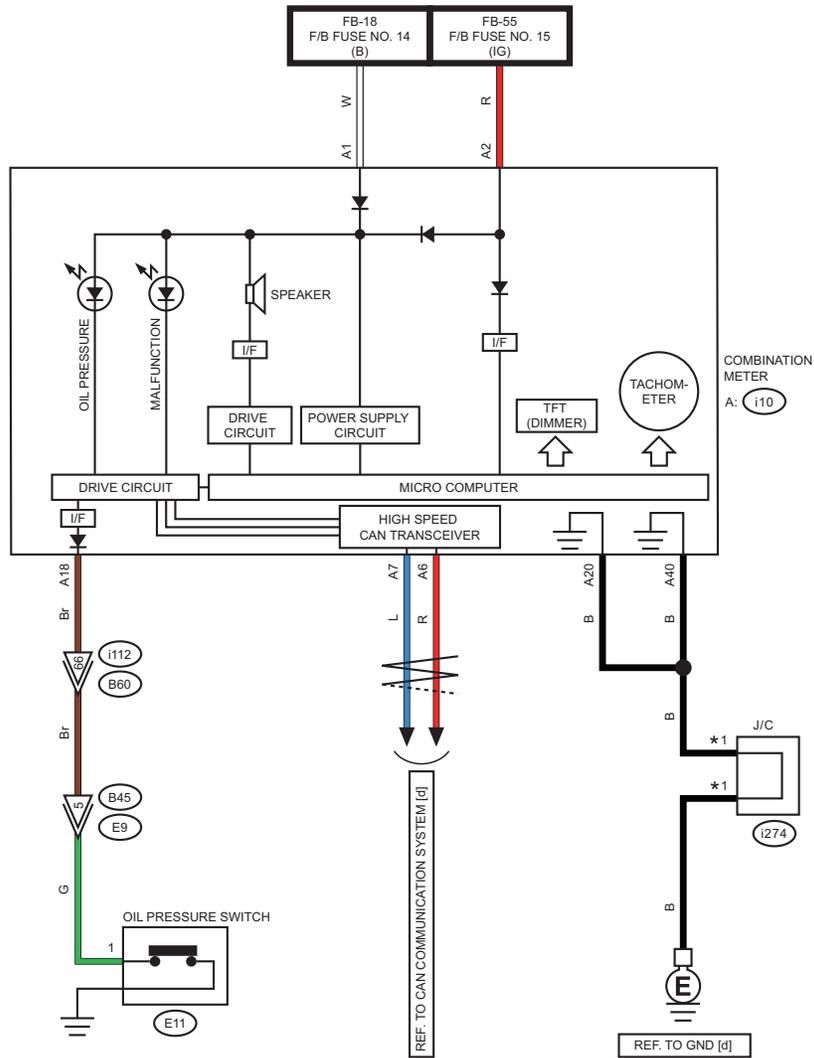
WI-74407

# Engine Electrical System

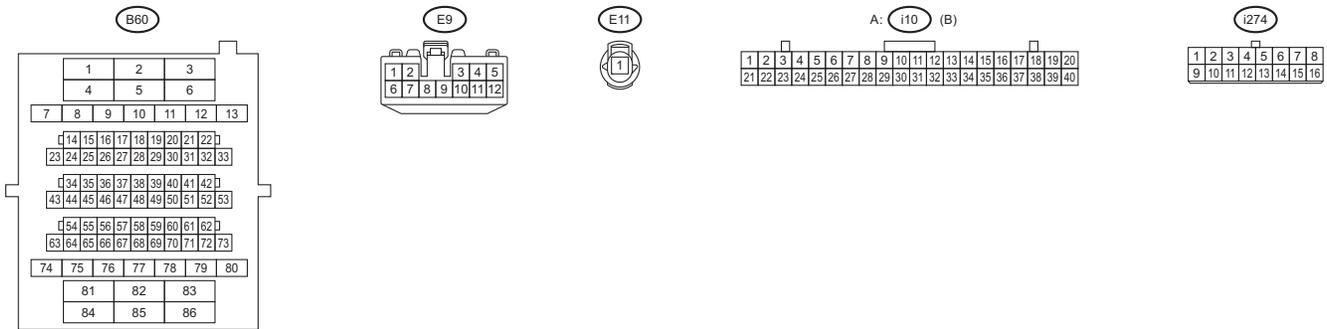
WIRING SYSTEM

3c

3c



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74408

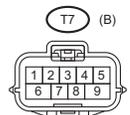
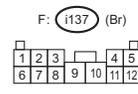
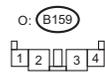
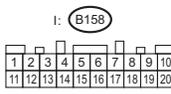
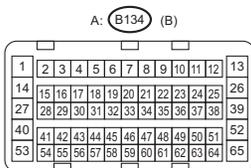
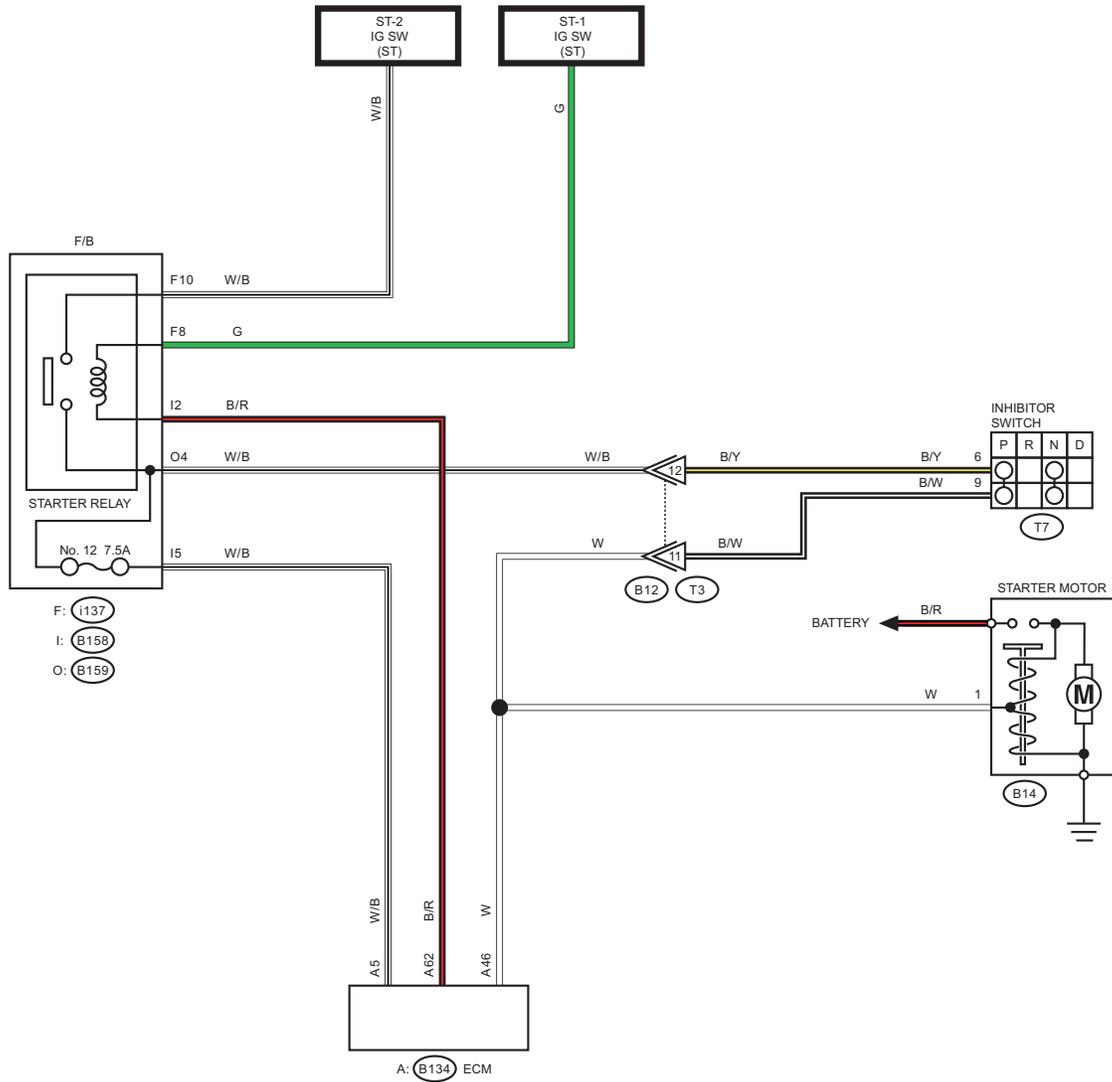
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# Engine Electrical System

## WIRING SYSTEM

3d

3d



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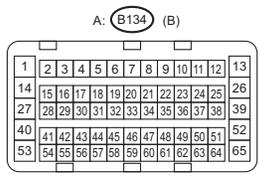
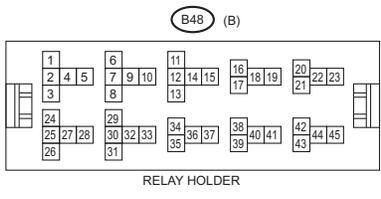
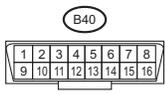
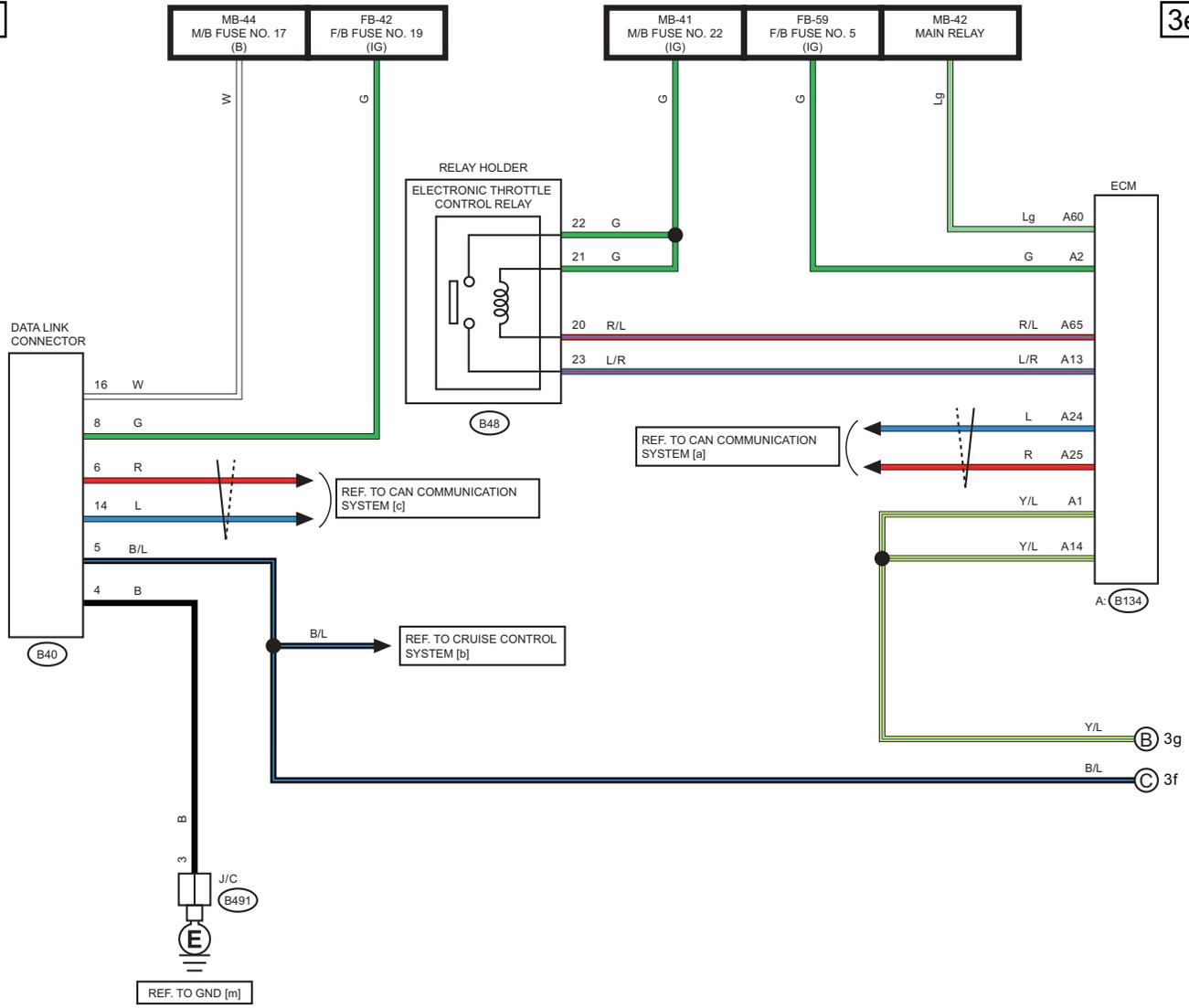
WI-74409

# Engine Electrical System

WIRING SYSTEM

3e

3e



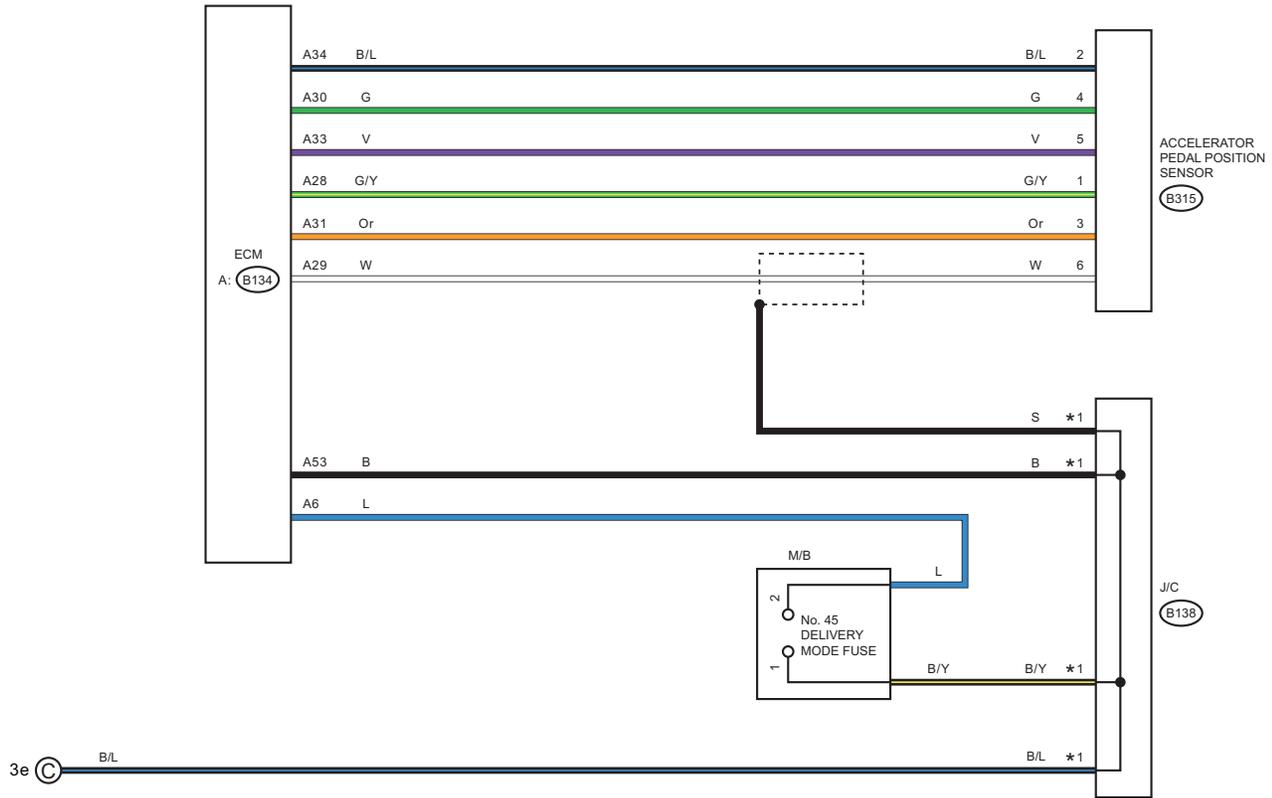
WI-74410

# Engine Electrical System

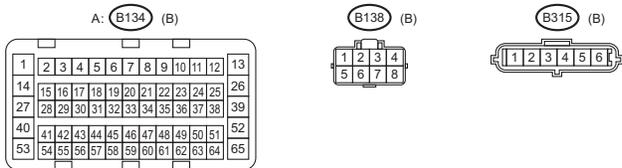
## WIRING SYSTEM

3f

3f



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



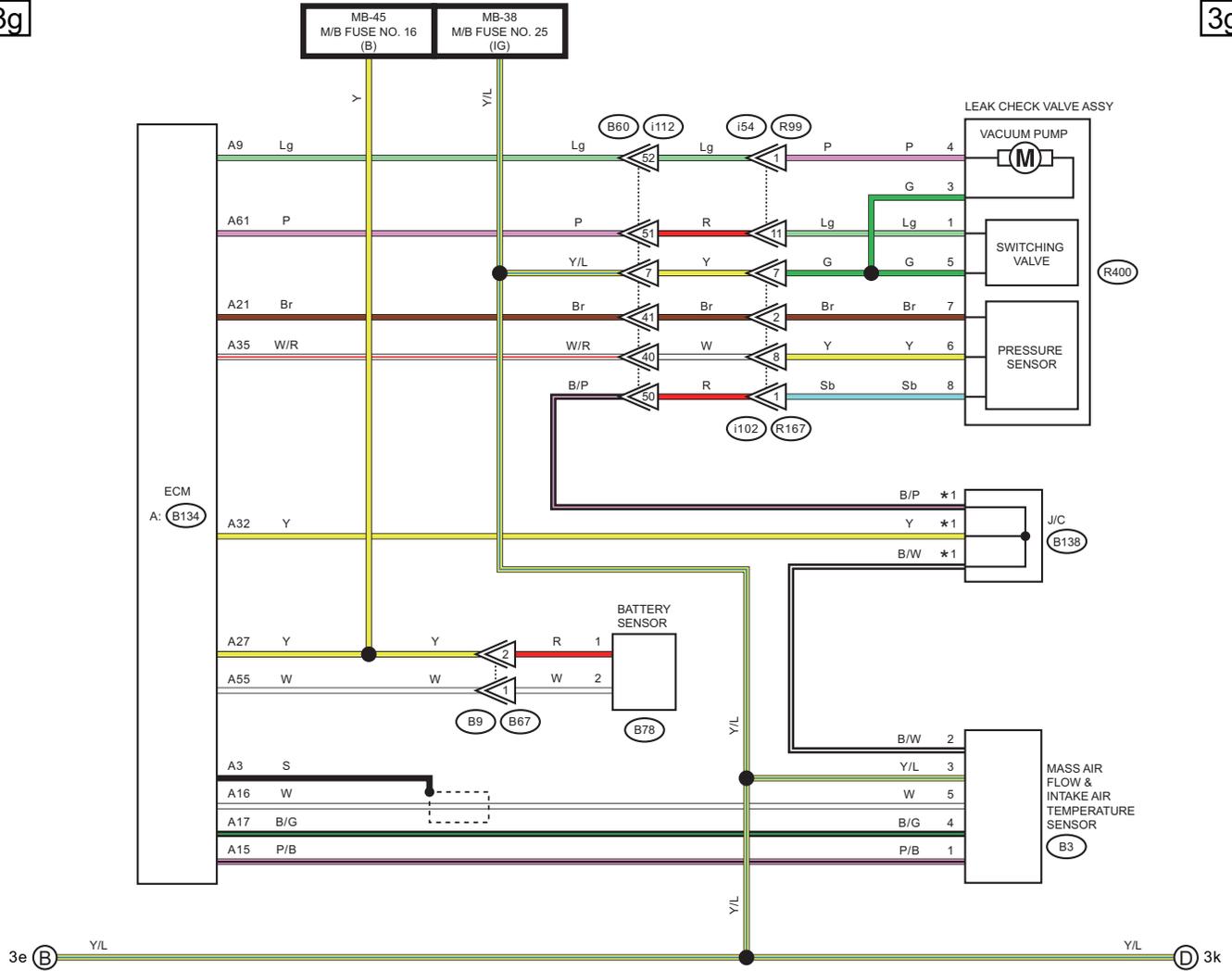
WI-74412

# Engine Electrical System

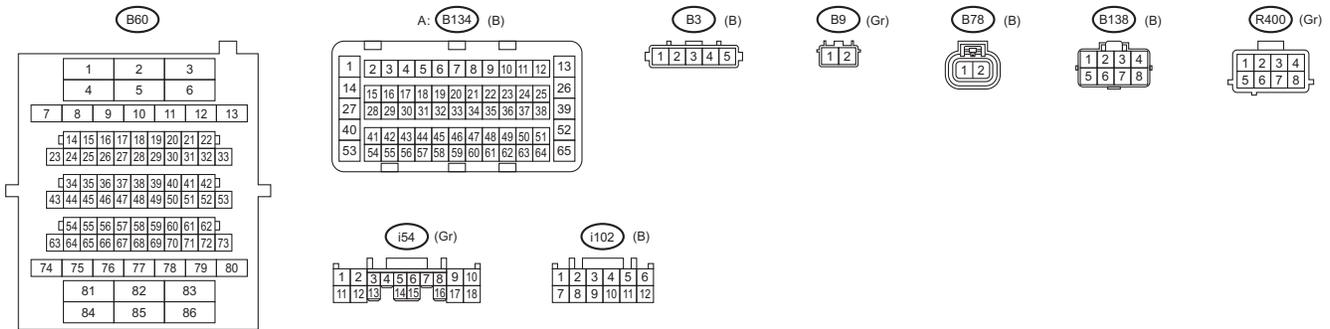
WIRING SYSTEM

3g

3g



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



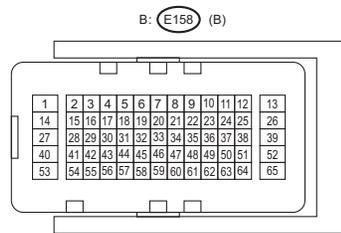
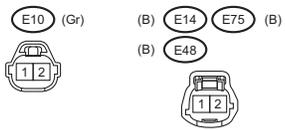
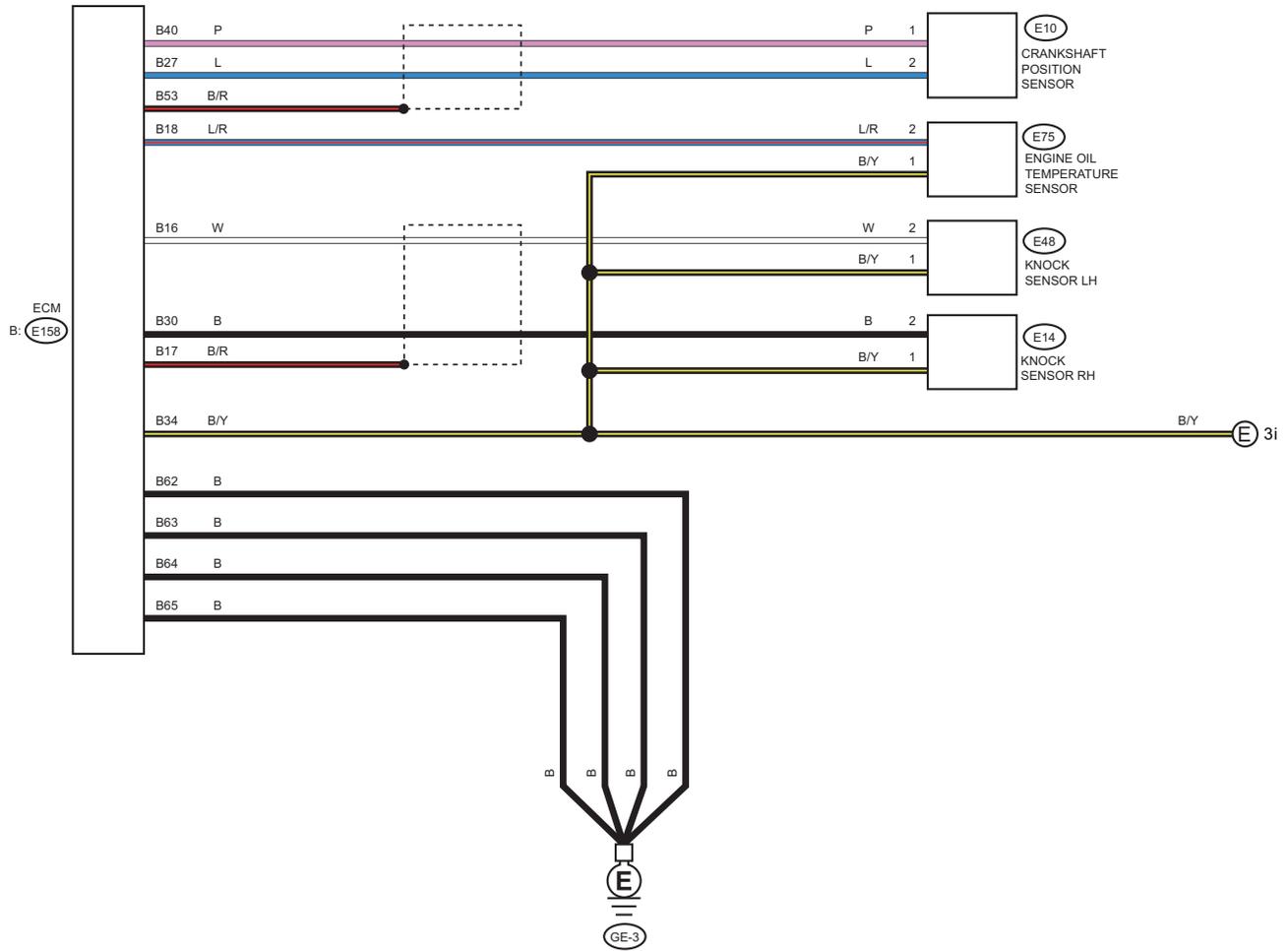
WI-74413

# Engine Electrical System

## WIRING SYSTEM

3h

3h



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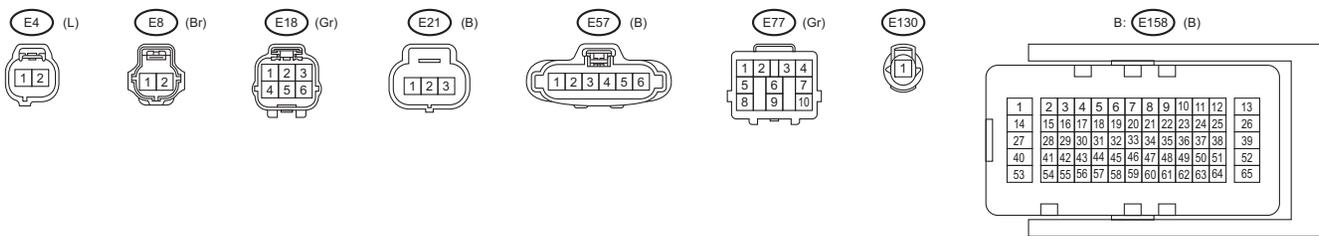
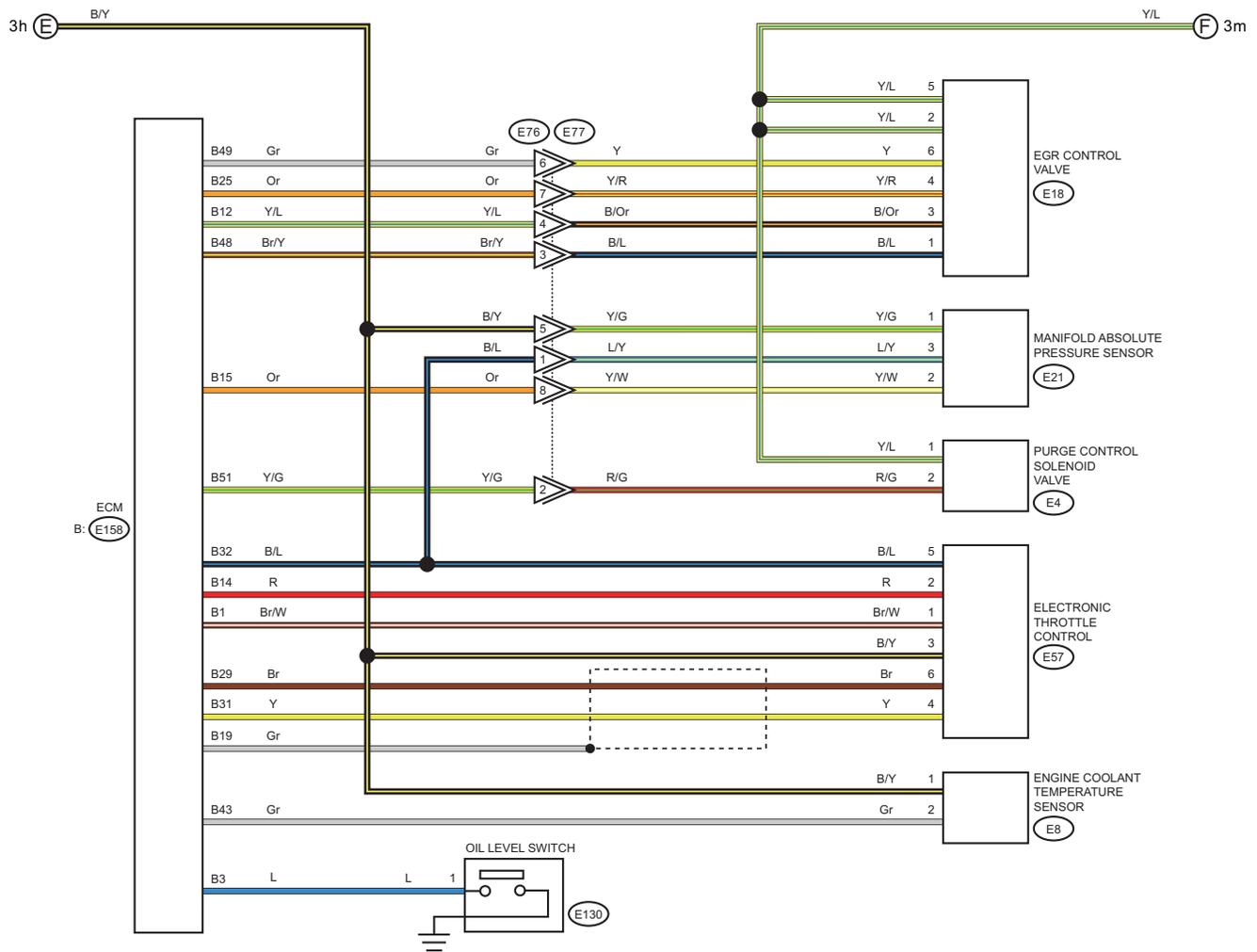
WI-74414

# Engine Electrical System

WIRING SYSTEM

3i

3i



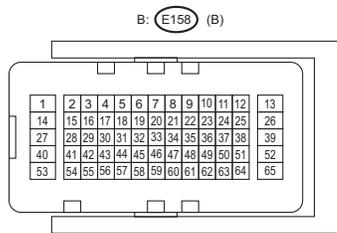
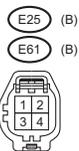
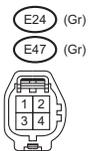
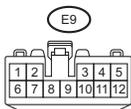
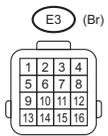
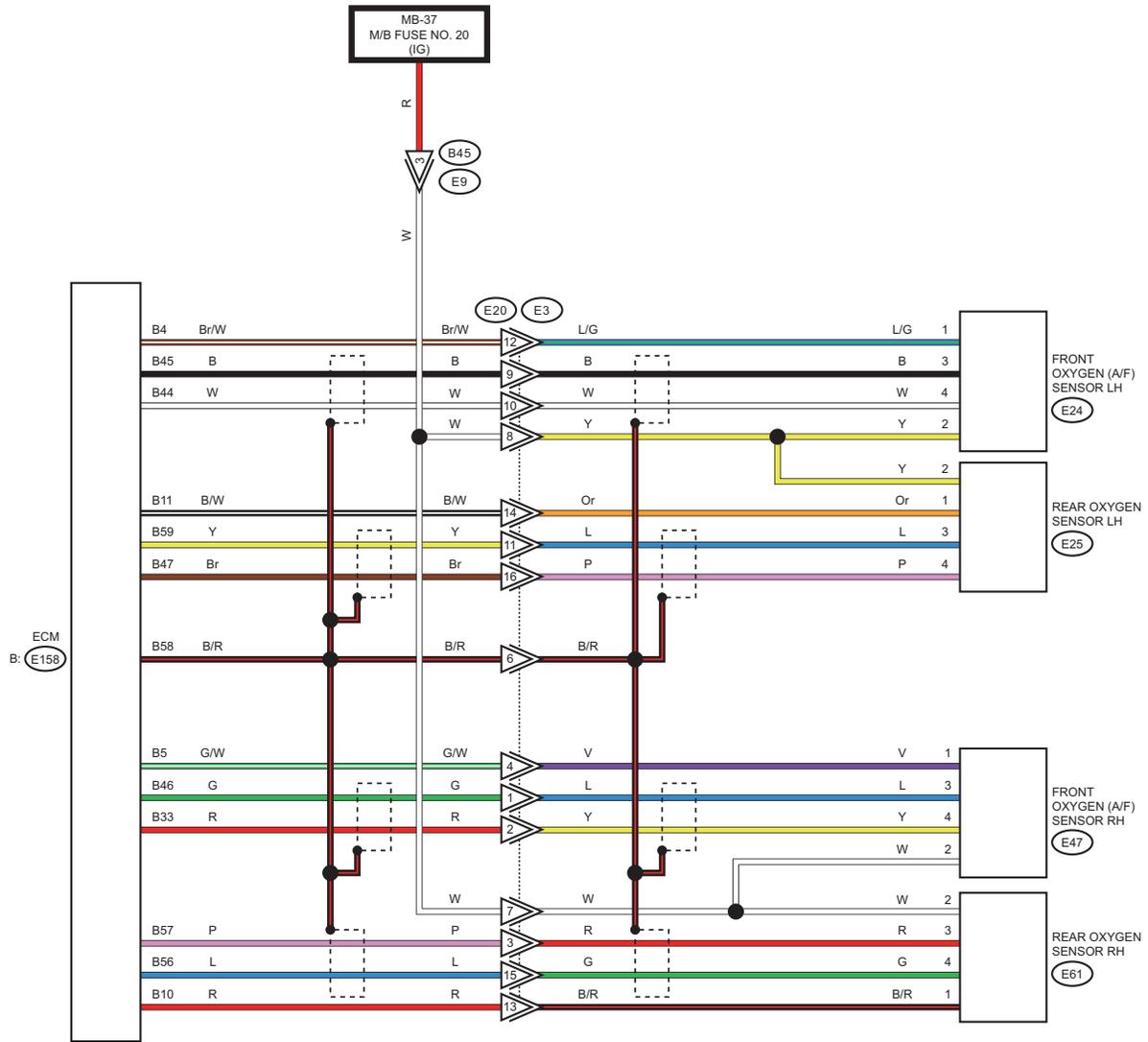
WI-74415

# Engine Electrical System

## WIRING SYSTEM

3j

3j



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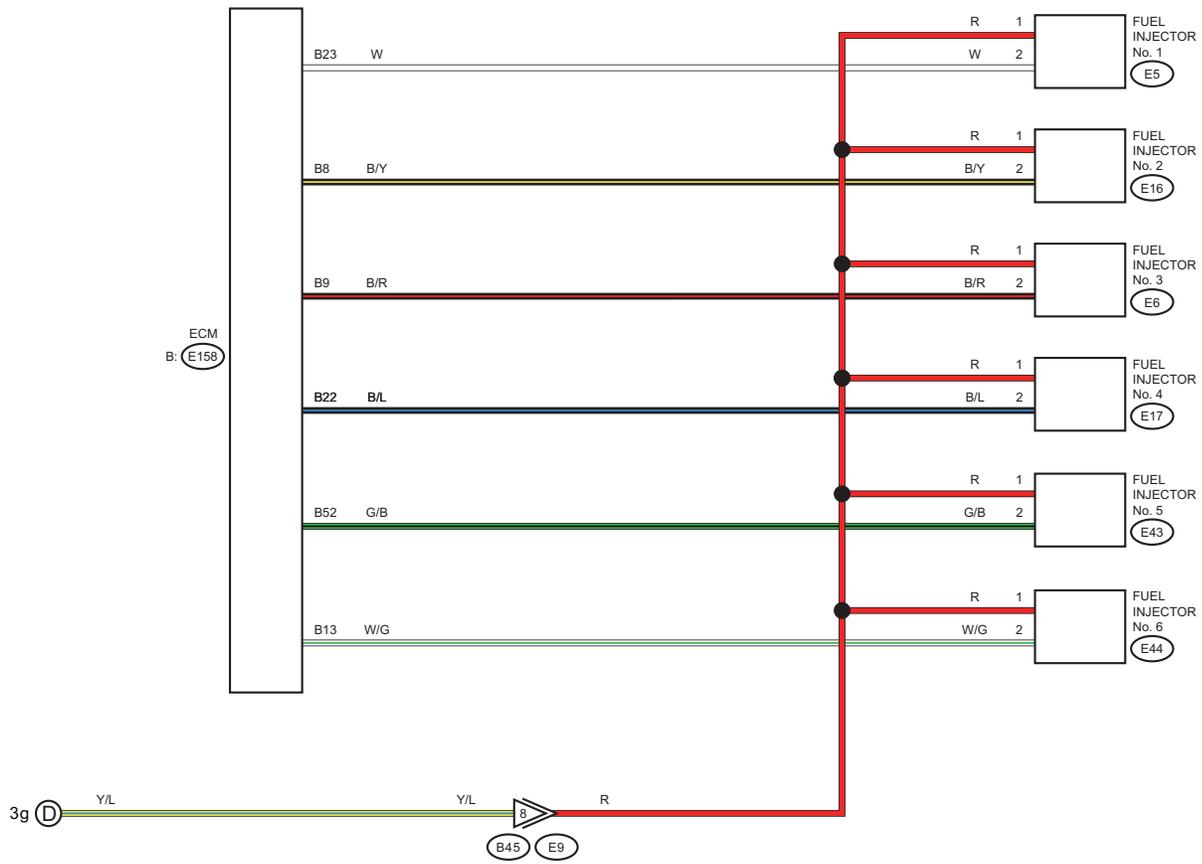
WI-74416

# Engine Electrical System

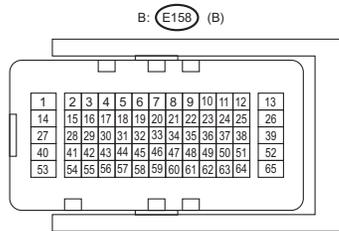
WIRING SYSTEM

3k

3k



- (Gr) E5 E17 (Gr)
- (Gr) E6 E43 (Gr)
- (Gr) E16 E44 (Gr)



cardiagn.com

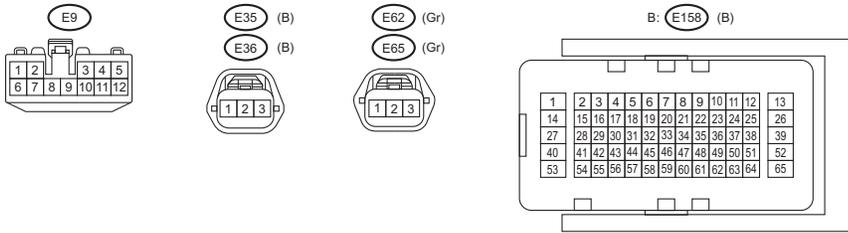
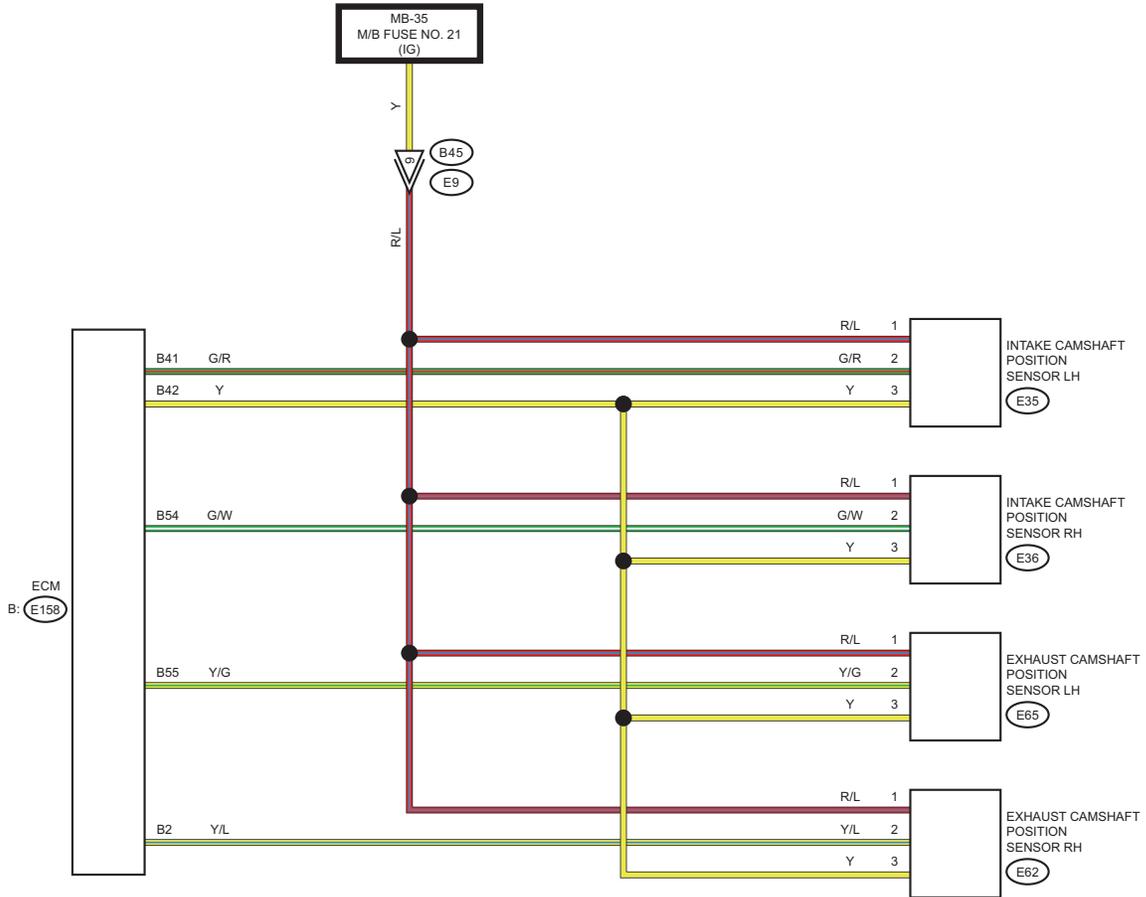
WI-74417

# Engine Electrical System

## WIRING SYSTEM

31

31



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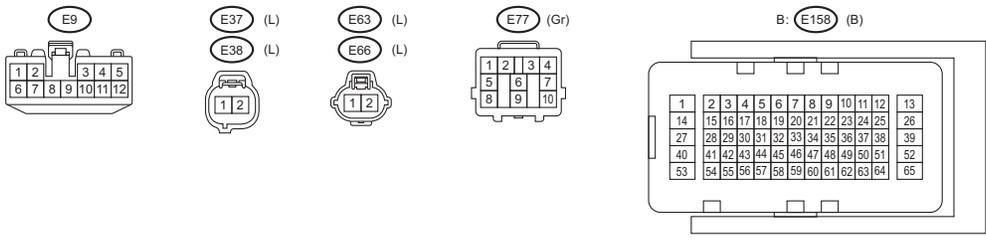
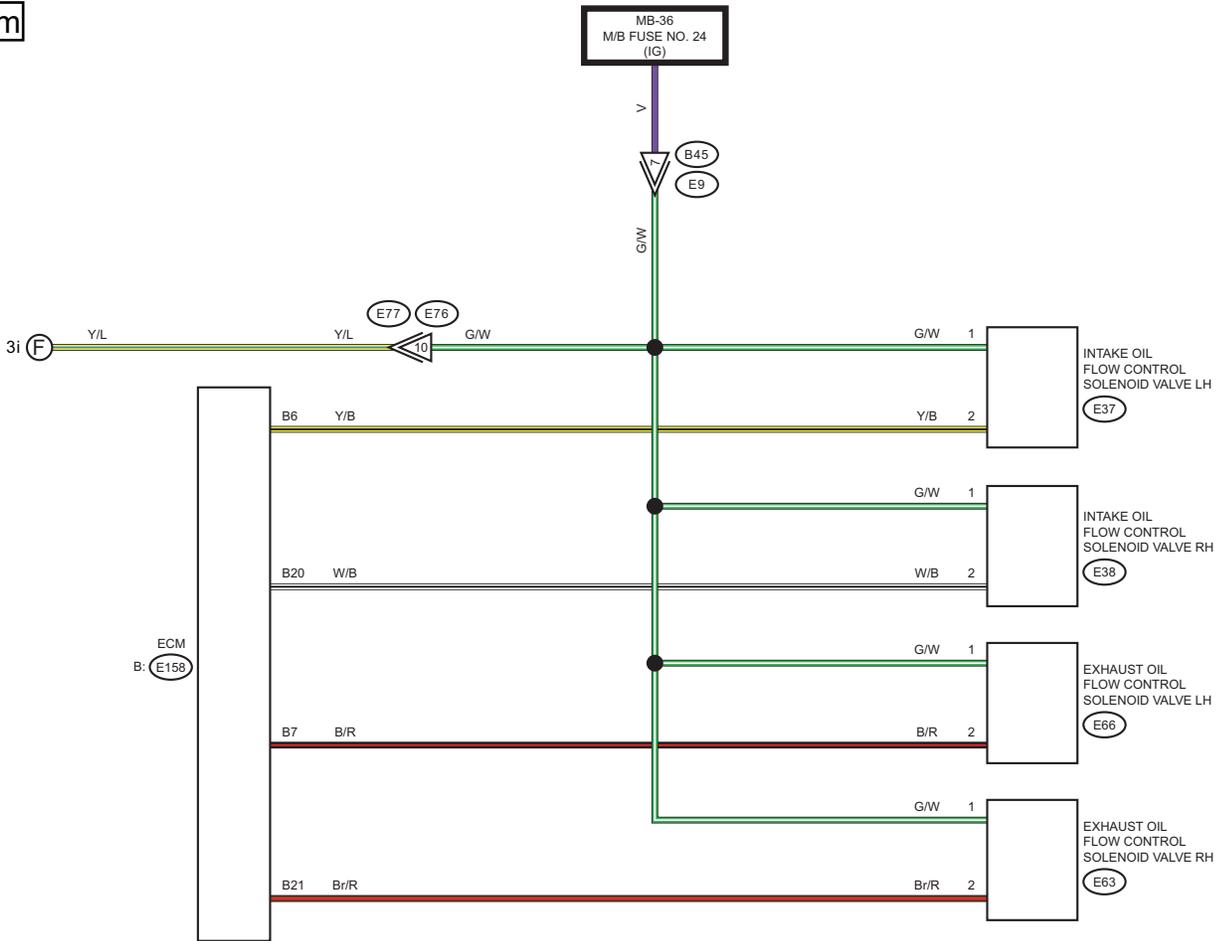
WI-74418

# Engine Electrical System

WIRING SYSTEM

3m

3m



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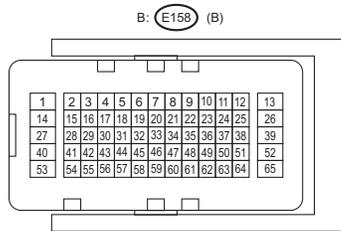
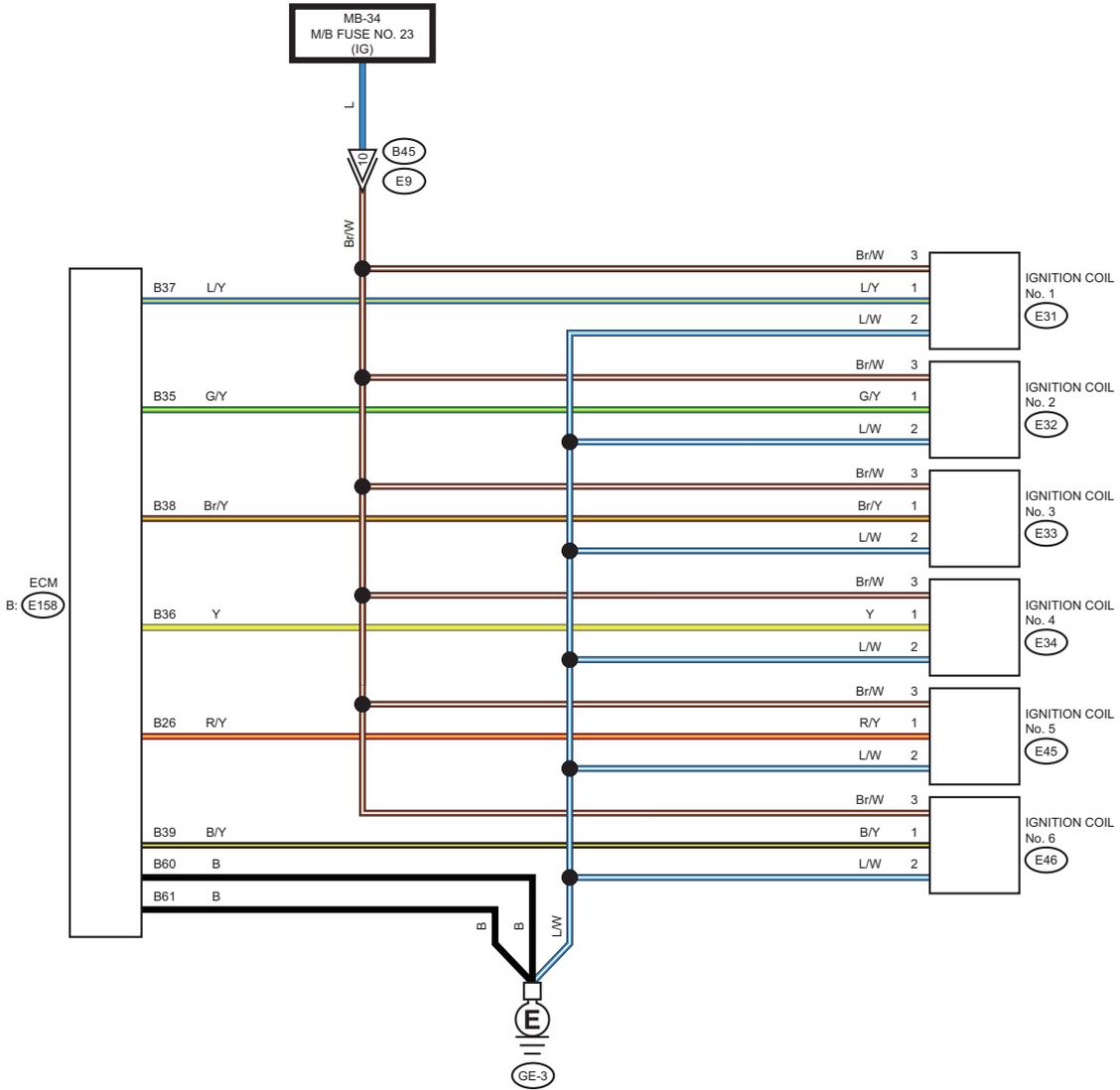
WI-74419

# Engine Electrical System

## WIRING SYSTEM

3n

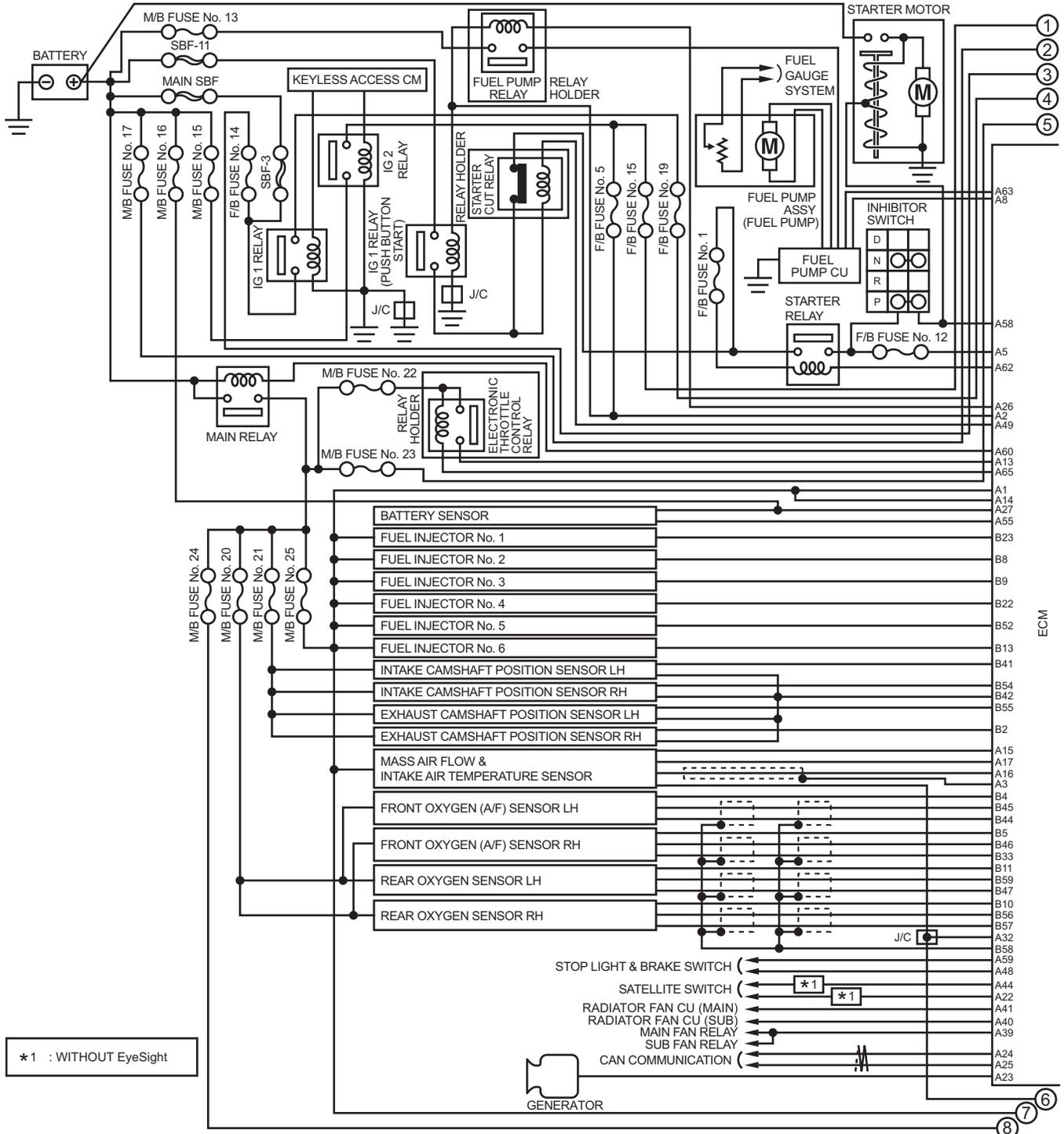
3n



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WI-74420

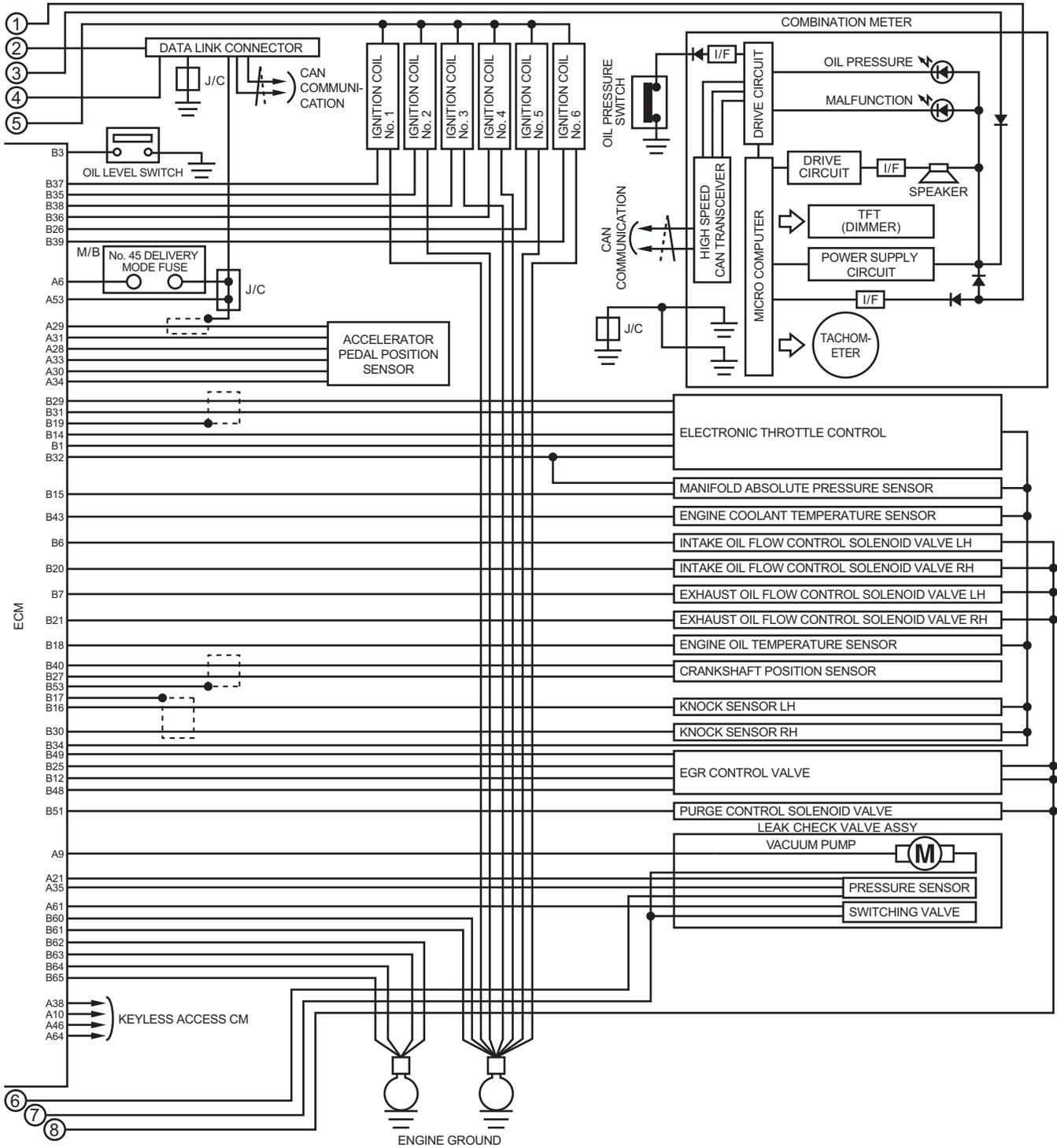
## 4. ENGINE TYPE EZ (WITH PUSH BUTTON START)



WI-60499

# Engine Electrical System

## WIRING SYSTEM



WI-67685

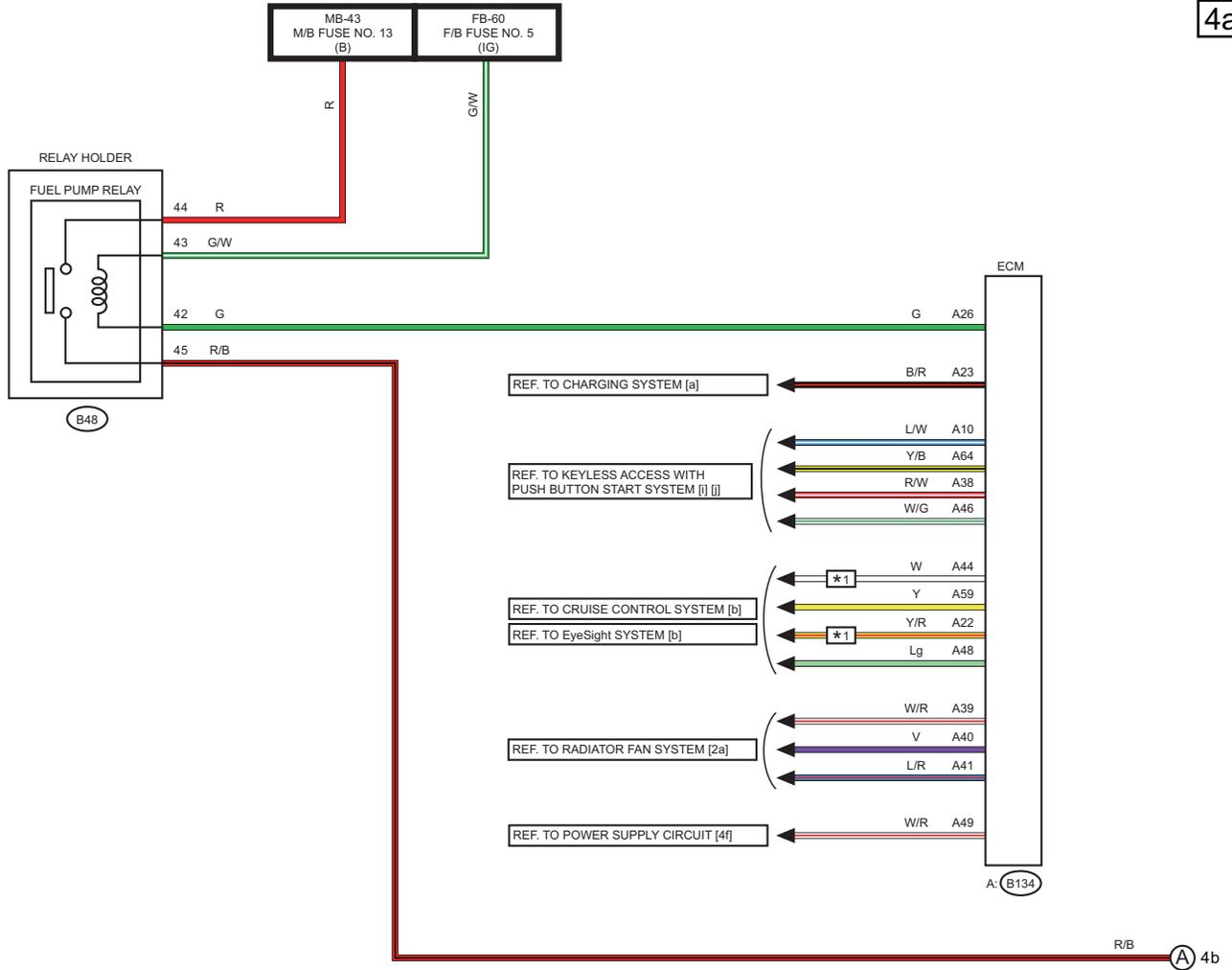
cardiagn.com

# Engine Electrical System

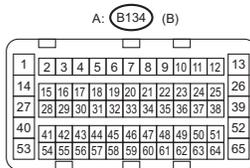
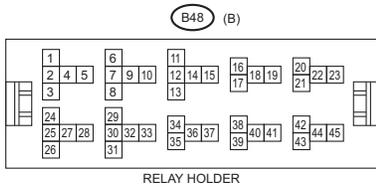
WIRING SYSTEM

4a

4a



\* 1 : WITHOUT EyeSight



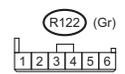
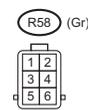
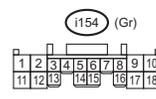
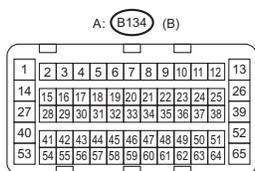
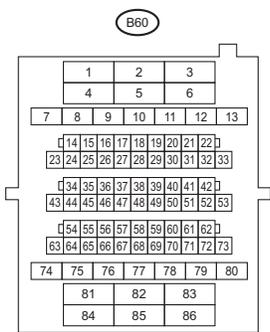
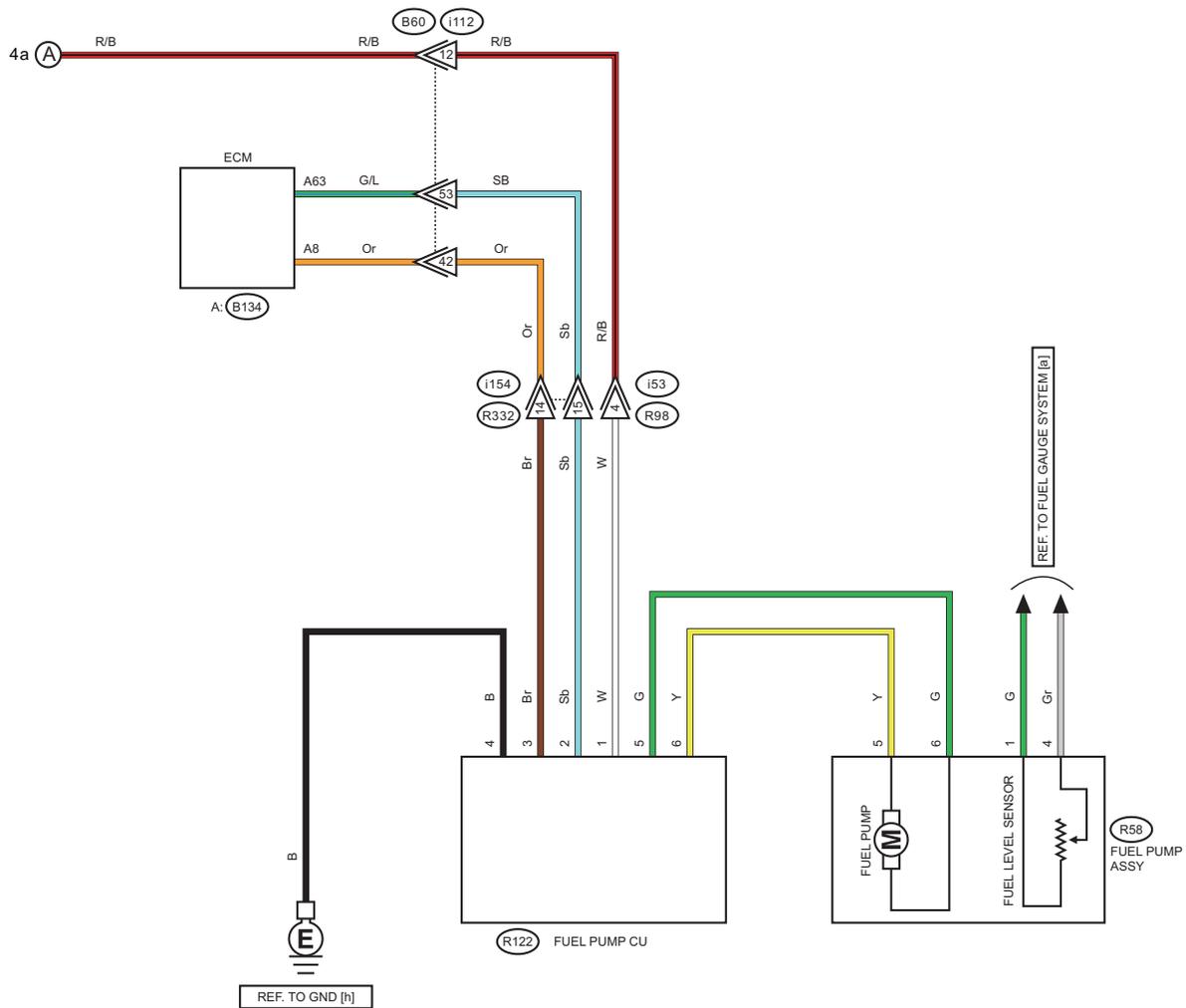
WI-74421

# Engine Electrical System

## WIRING SYSTEM

4b

4b



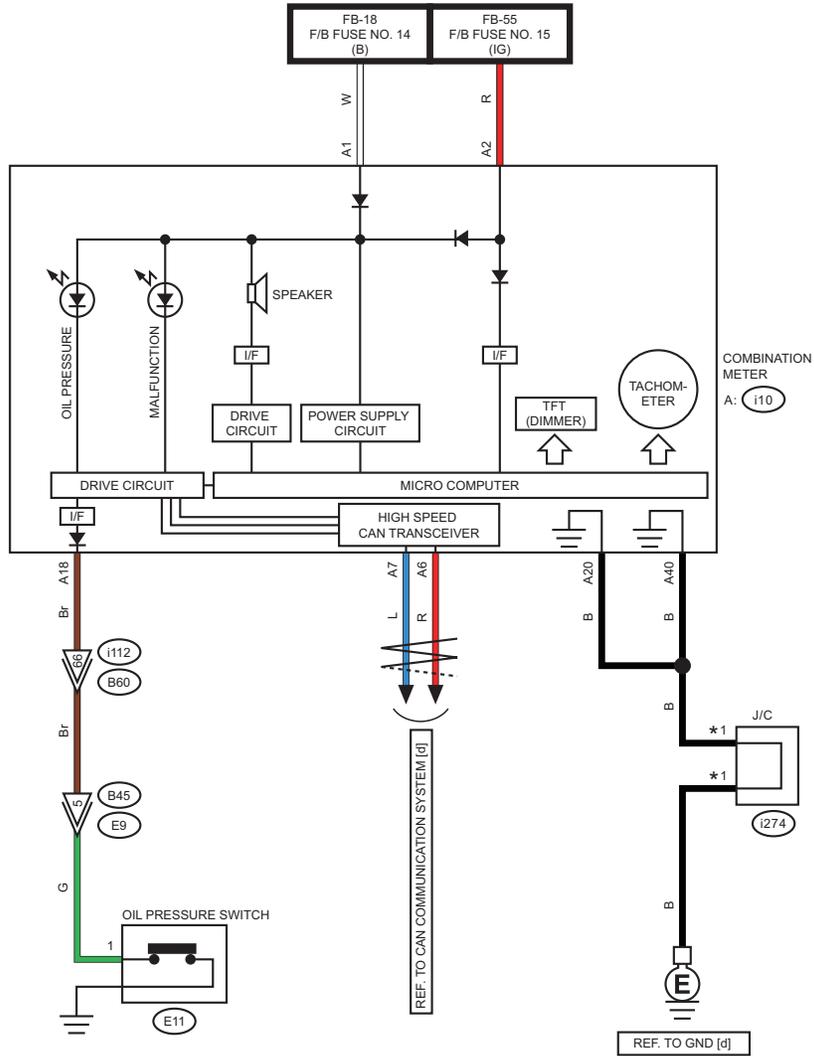
WI-74422

# Engine Electrical System

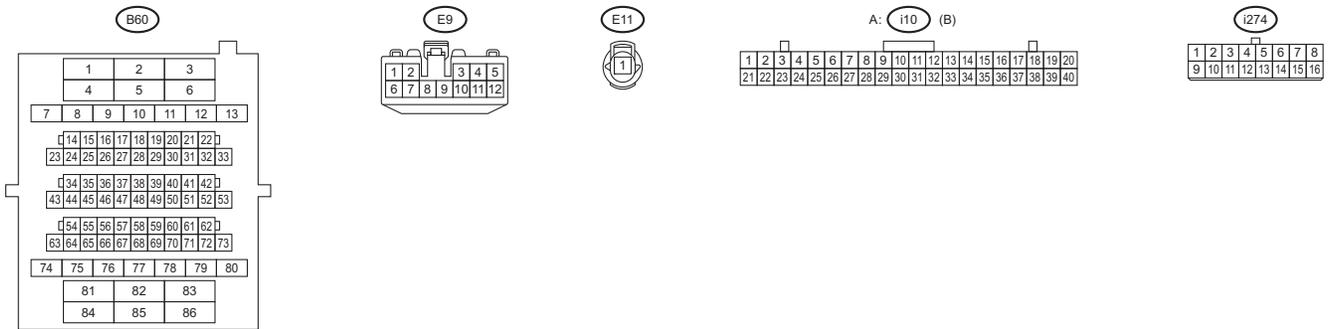
WIRING SYSTEM

4c

4c



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74423

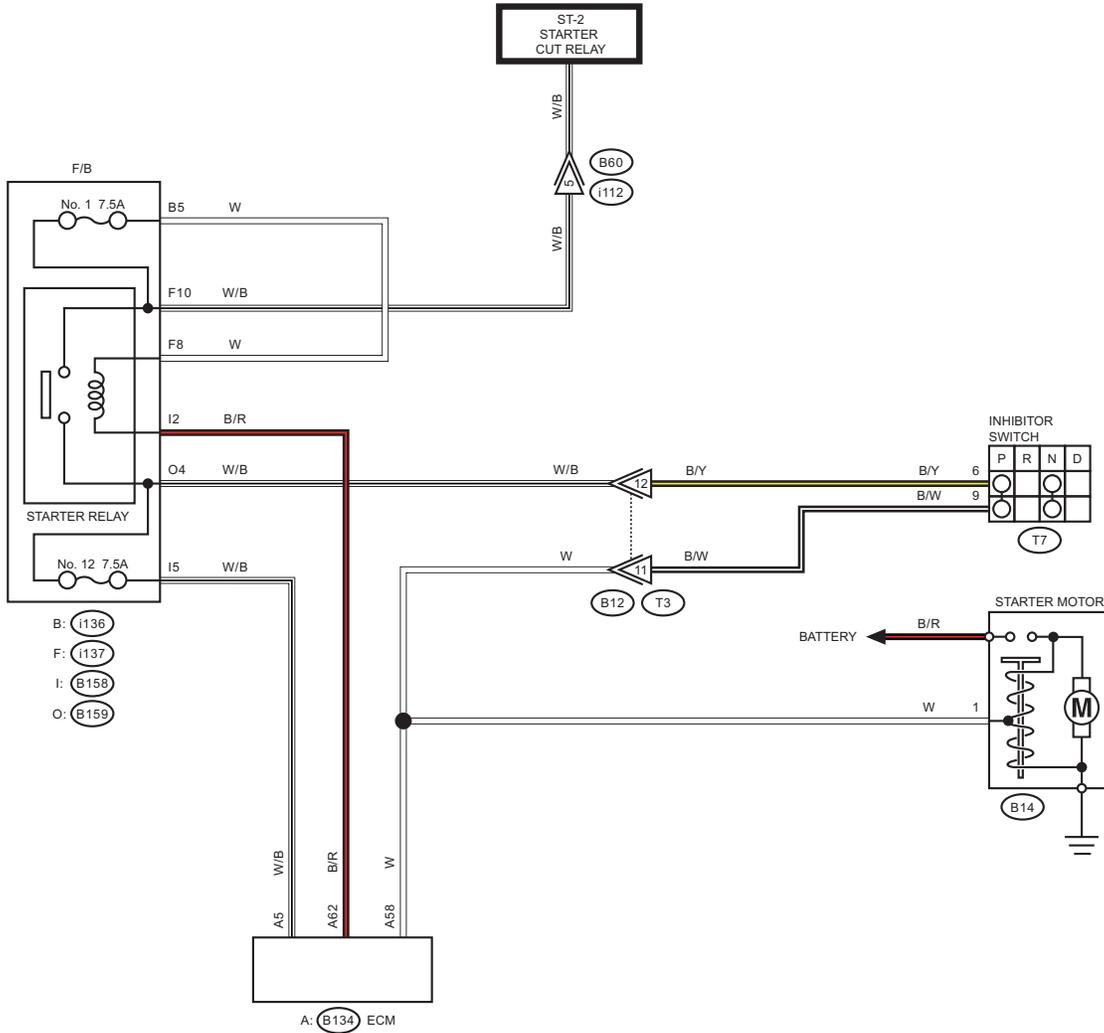
cardiagn.com

# Engine Electrical System

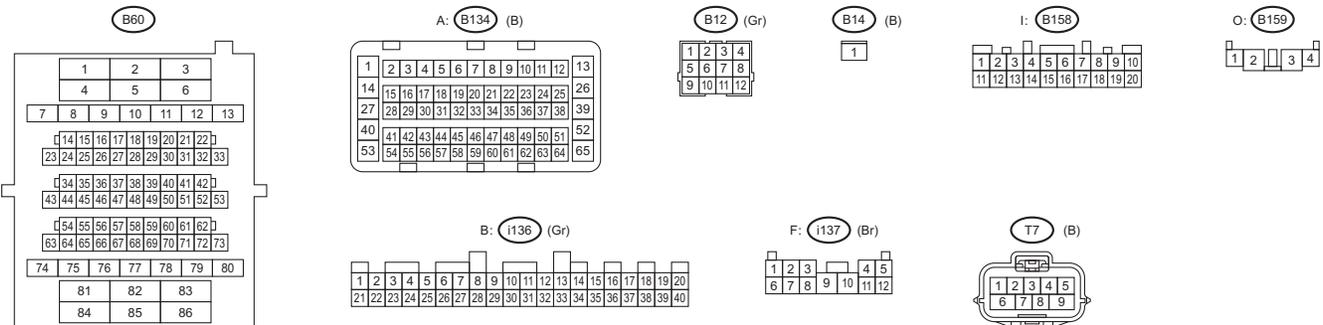
## WIRING SYSTEM

4d

4d



cardiagn.com



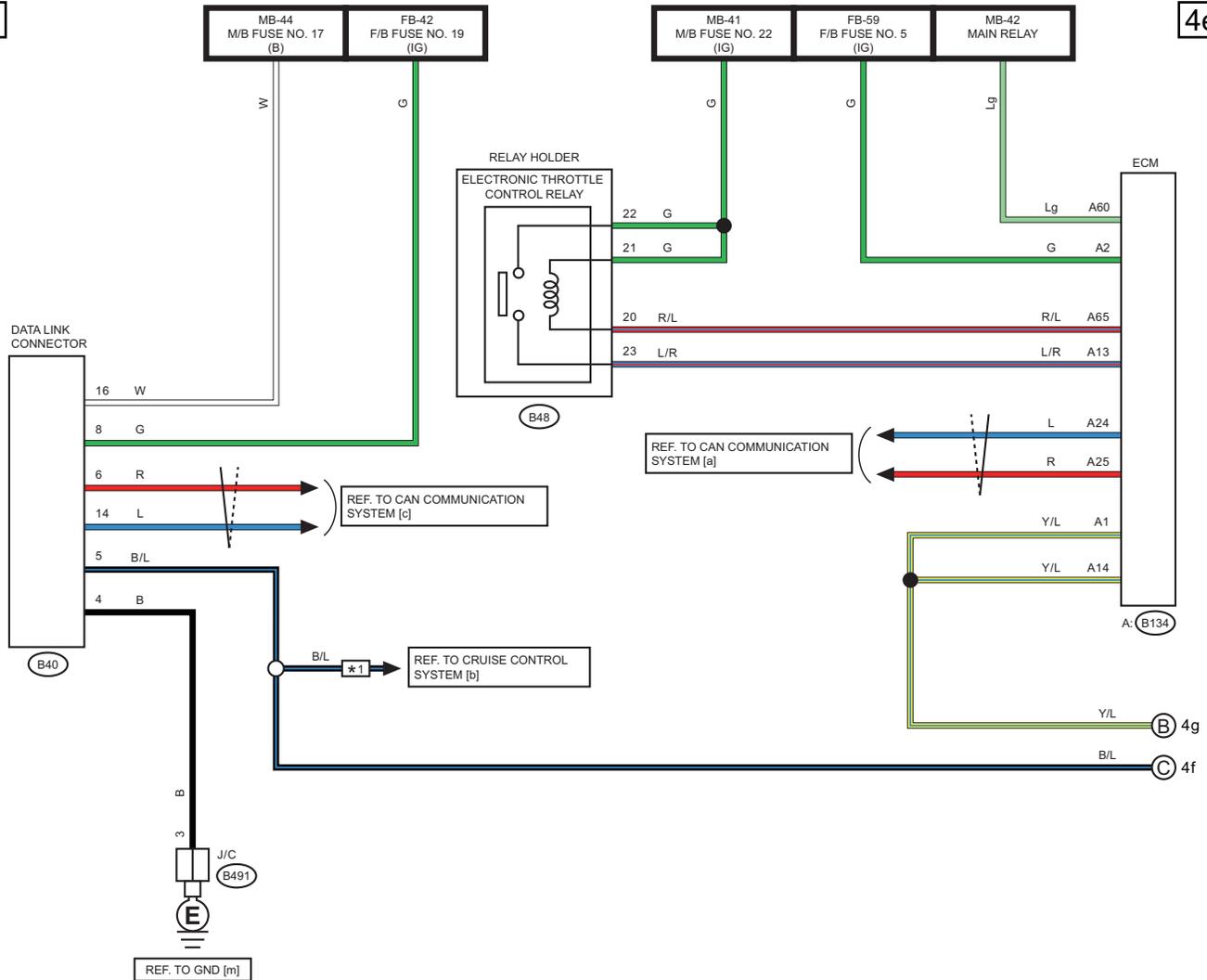
WI-74424

# Engine Electrical System

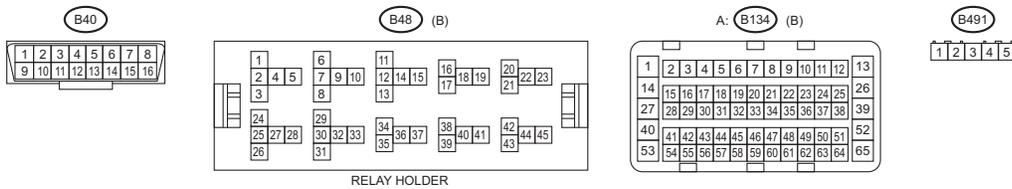
## WIRING SYSTEM

4e

4e



\* 1 : WITHOUT EyeSight



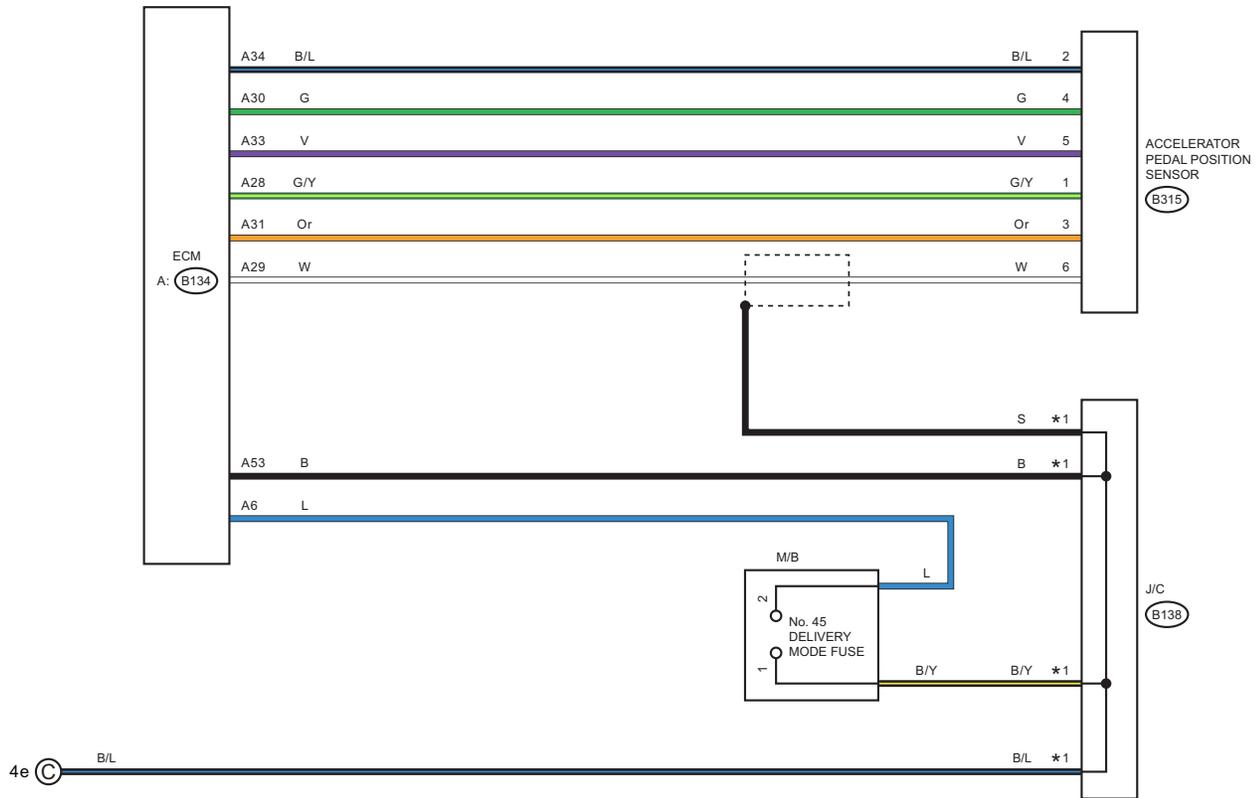
WI-74425

# Engine Electrical System

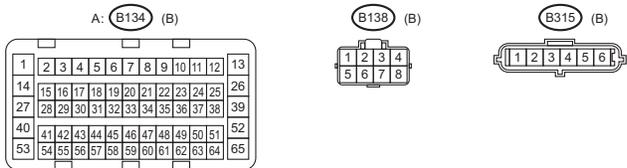
## WIRING SYSTEM

4f

4f



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



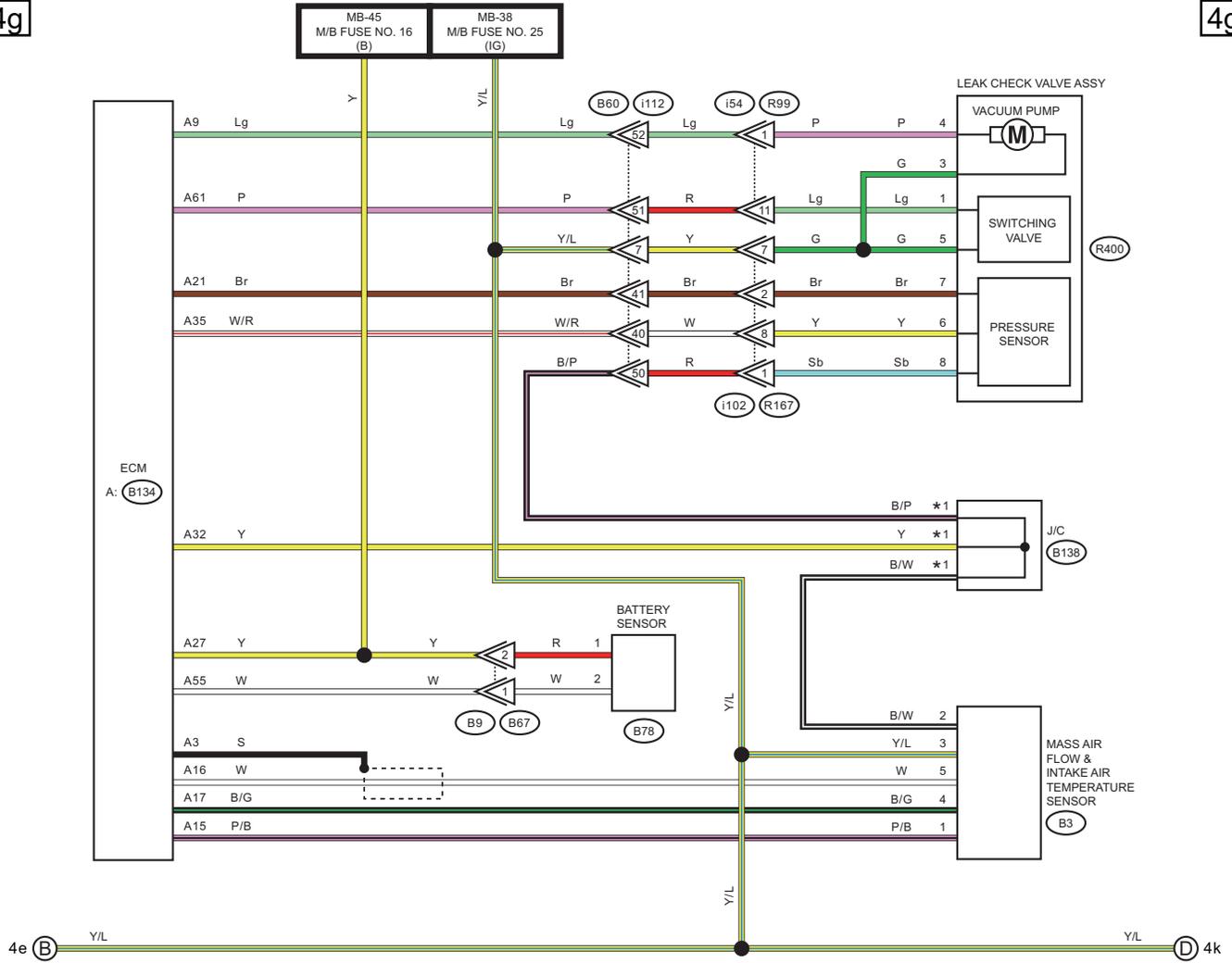
WI-74427

# Engine Electrical System

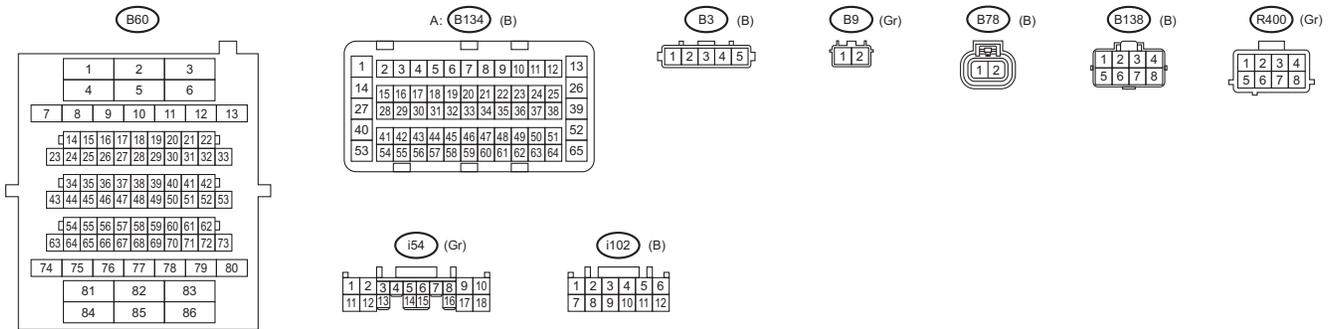
WIRING SYSTEM

4g

4g



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



WI-74428

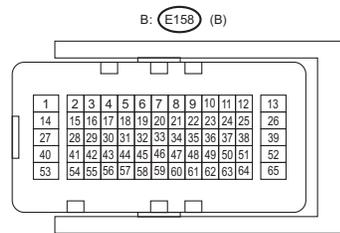
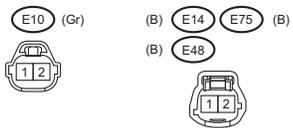
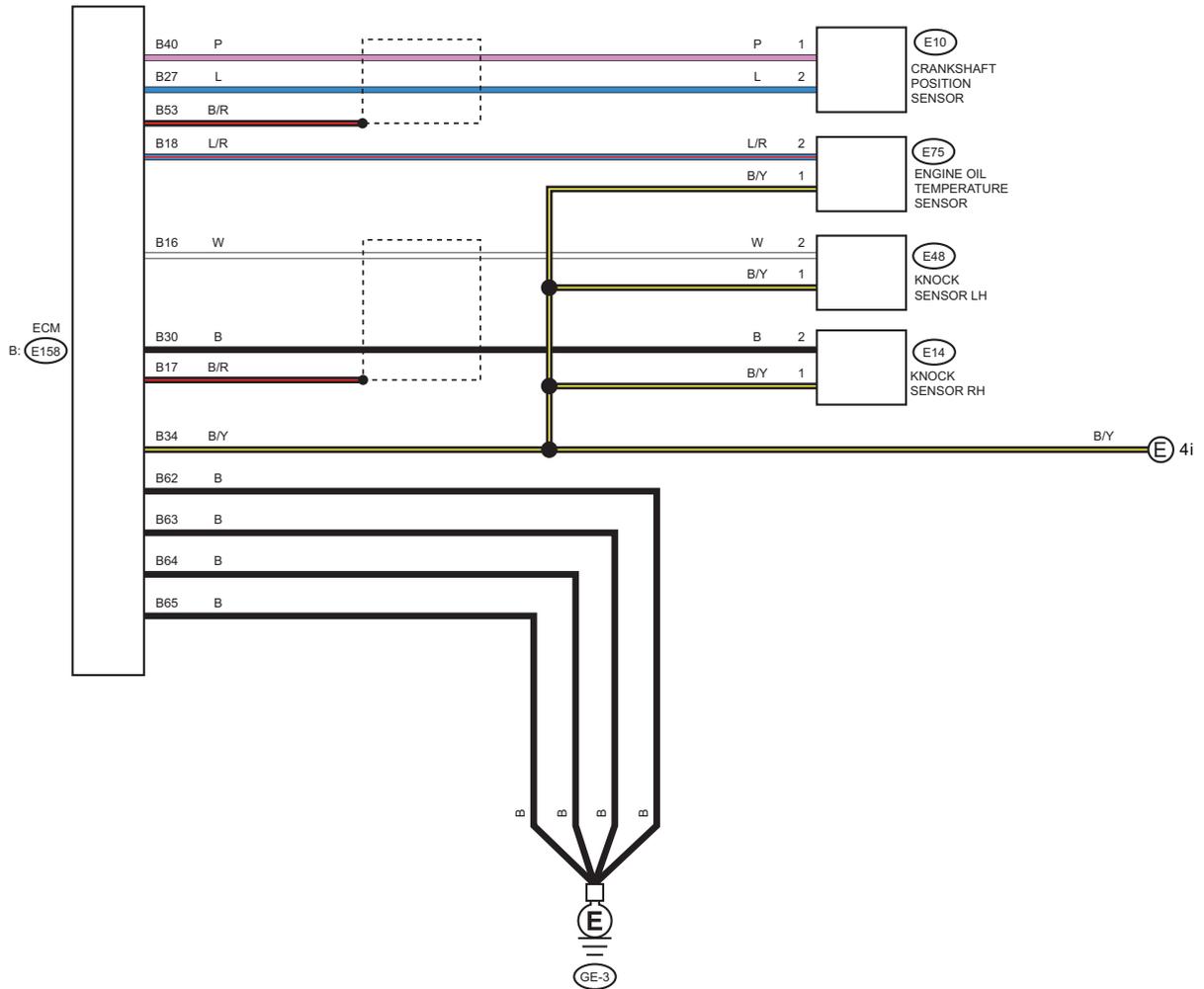
cardiagn.com

# Engine Electrical System

WIRING SYSTEM

4h

4h



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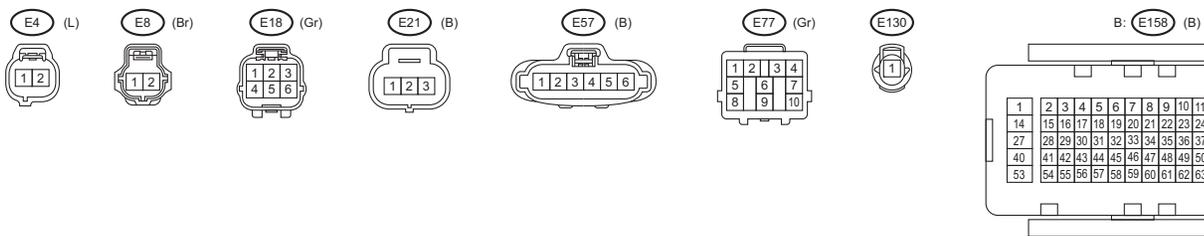
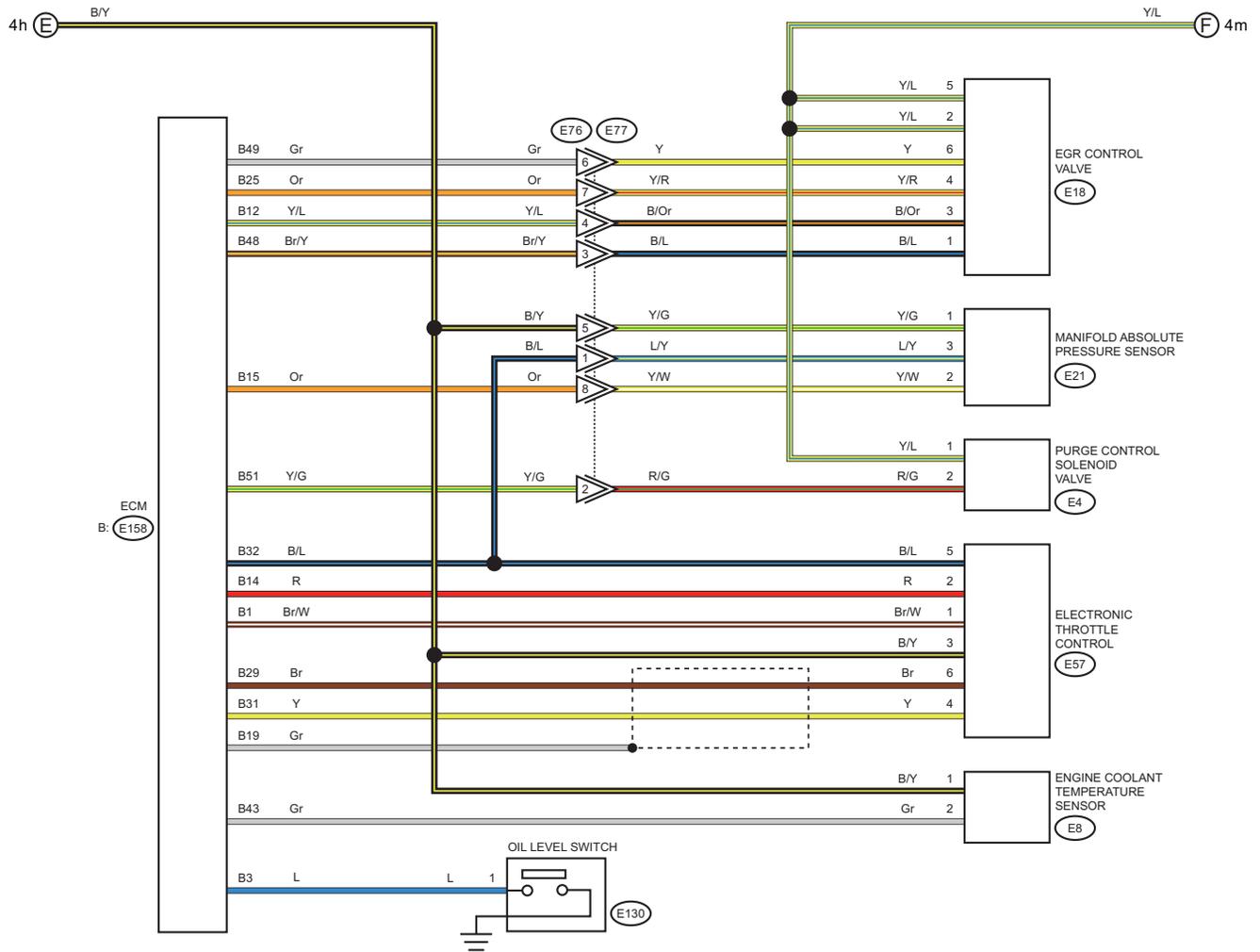
WI-74429

# Engine Electrical System

WIRING SYSTEM

4i

4i



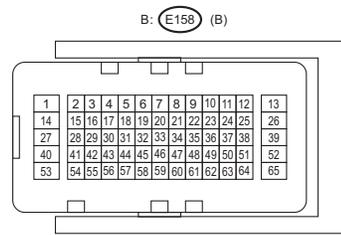
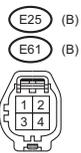
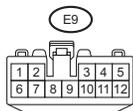
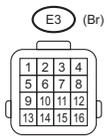
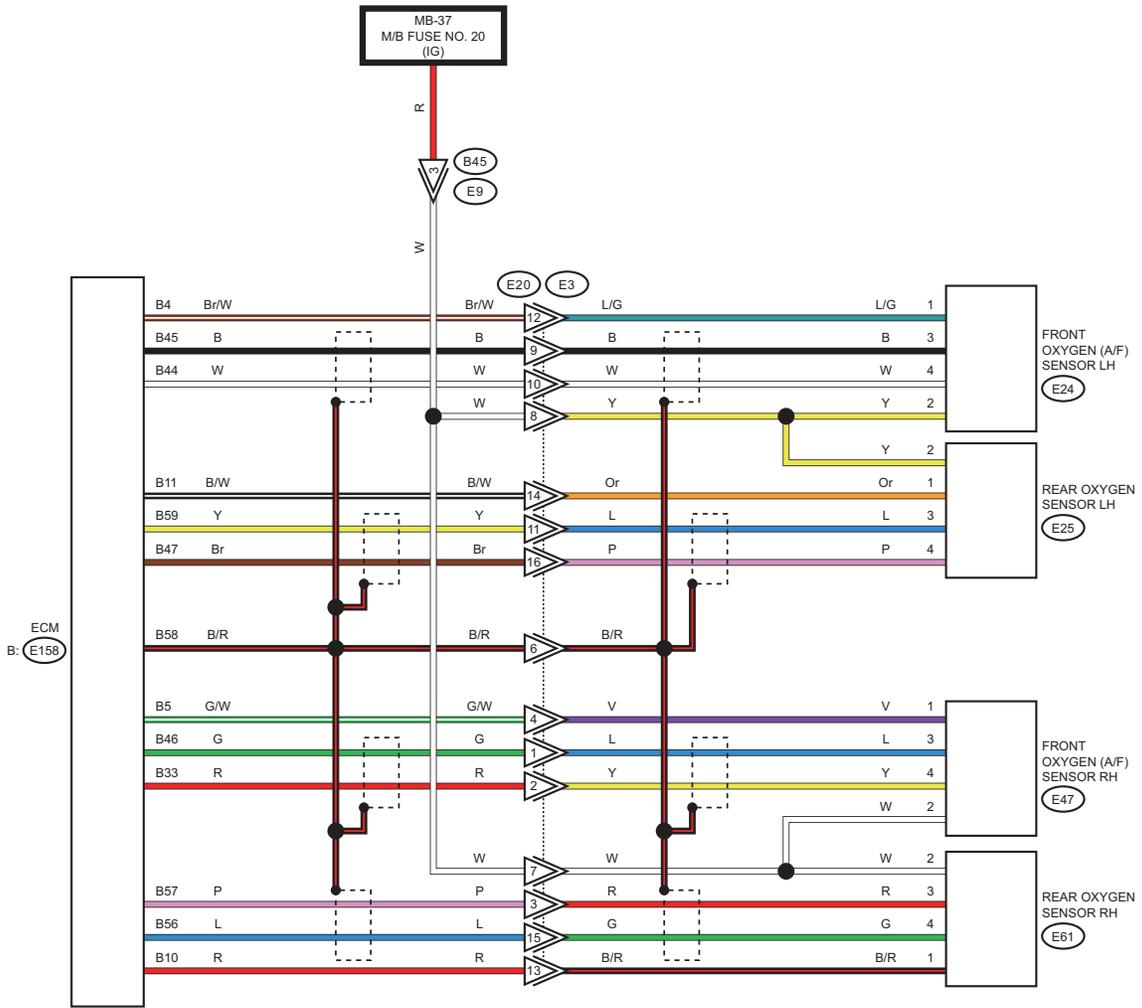
WI-74430

# Engine Electrical System

## WIRING SYSTEM

4j

4j



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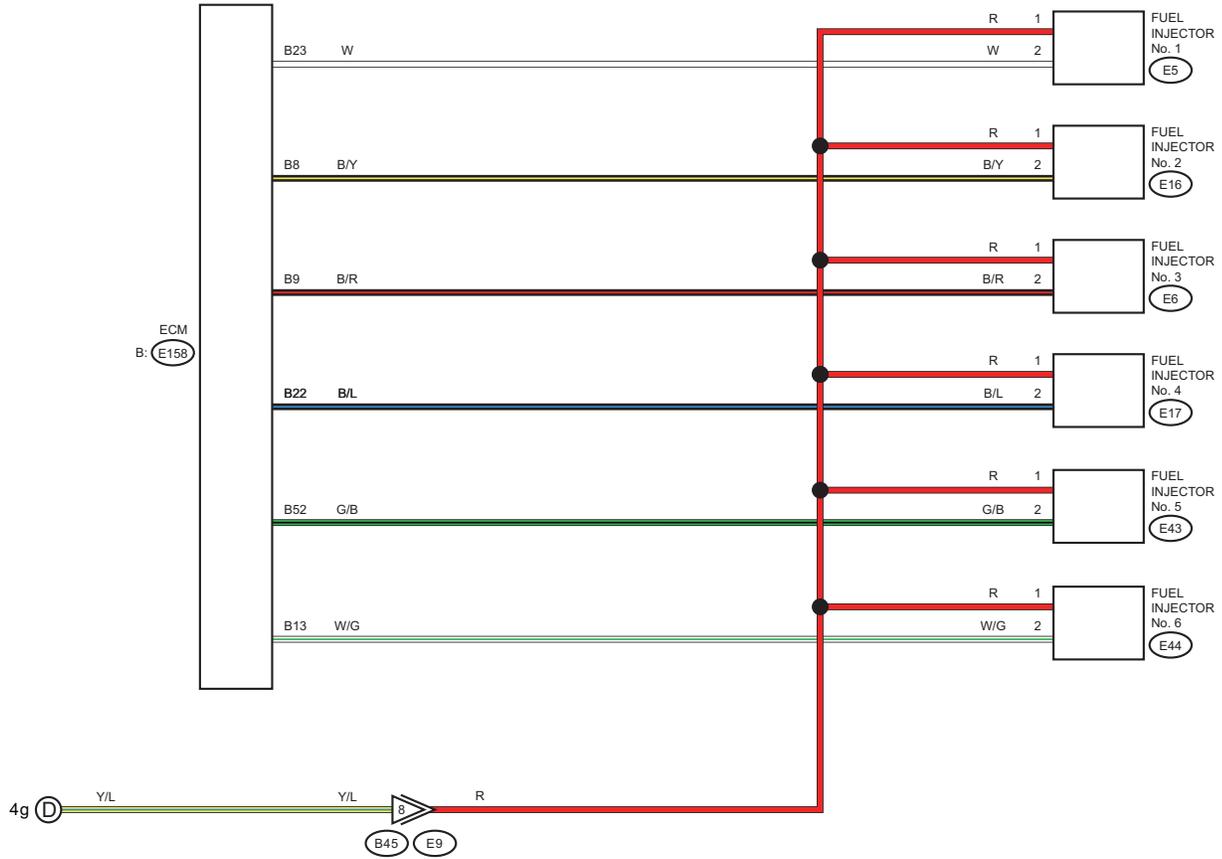
WI-74431

# Engine Electrical System

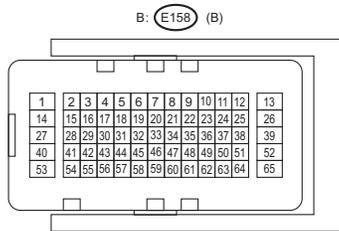
WIRING SYSTEM

4k

4k



(Gr) E5 E17 (Gr)  
(Gr) E6 E43 (Gr)  
(Gr) E16 E44 (Gr)



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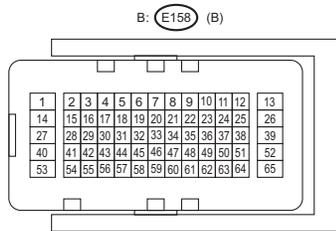
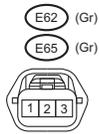
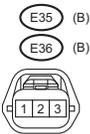
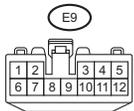
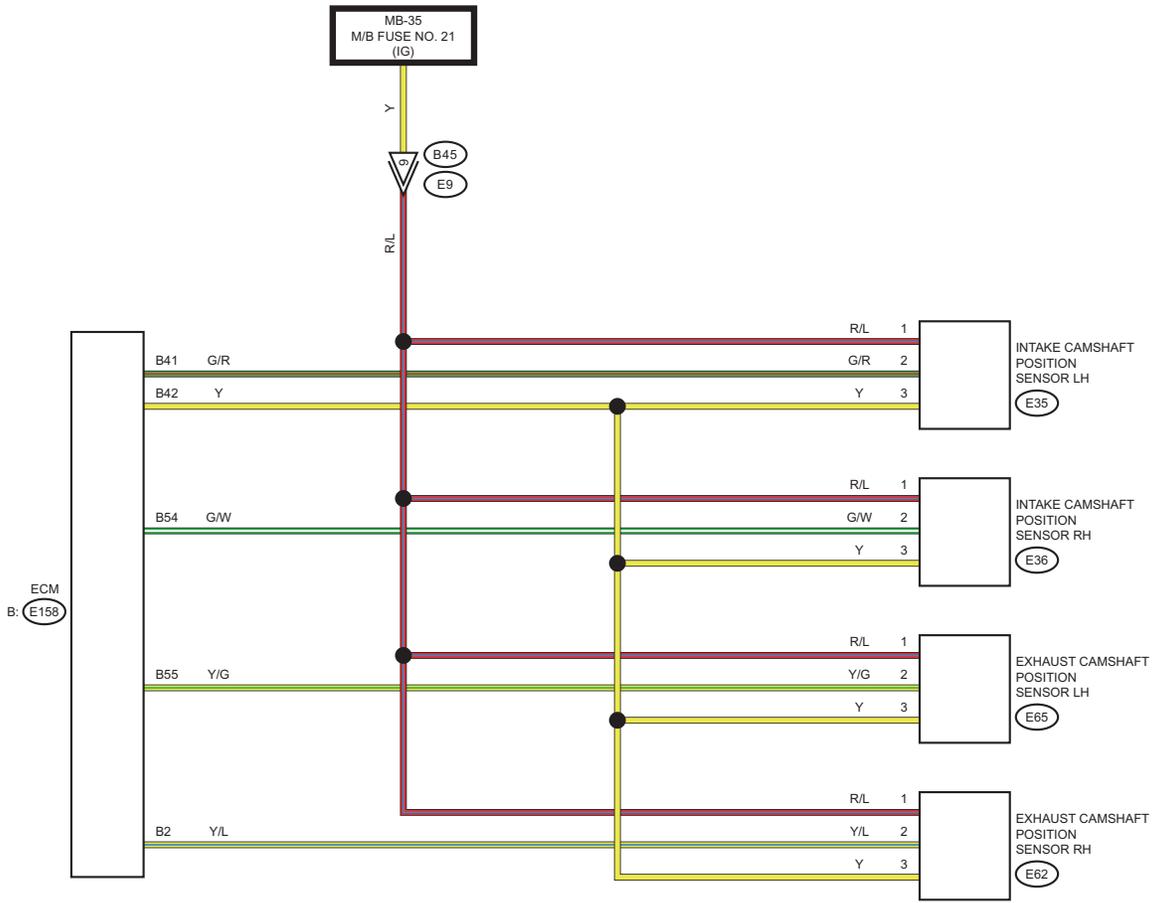
WI-74432

# Engine Electrical System

## WIRING SYSTEM

41

41



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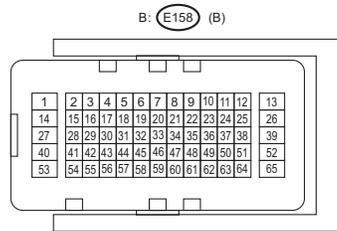
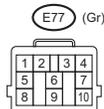
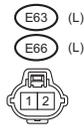
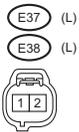
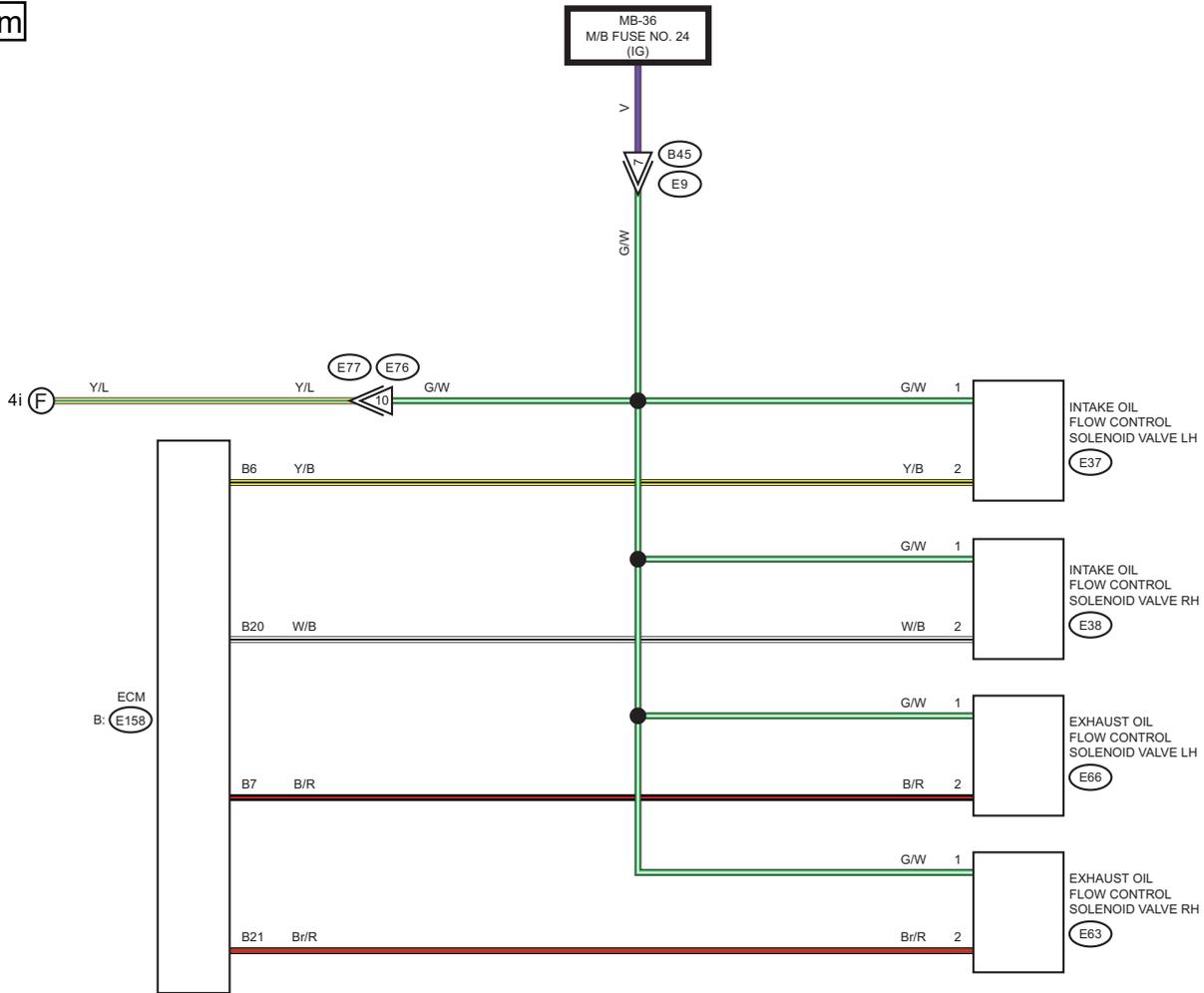
WI-74433

# Engine Electrical System

WIRING SYSTEM

4m

4m



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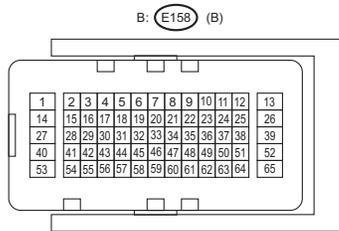
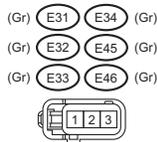
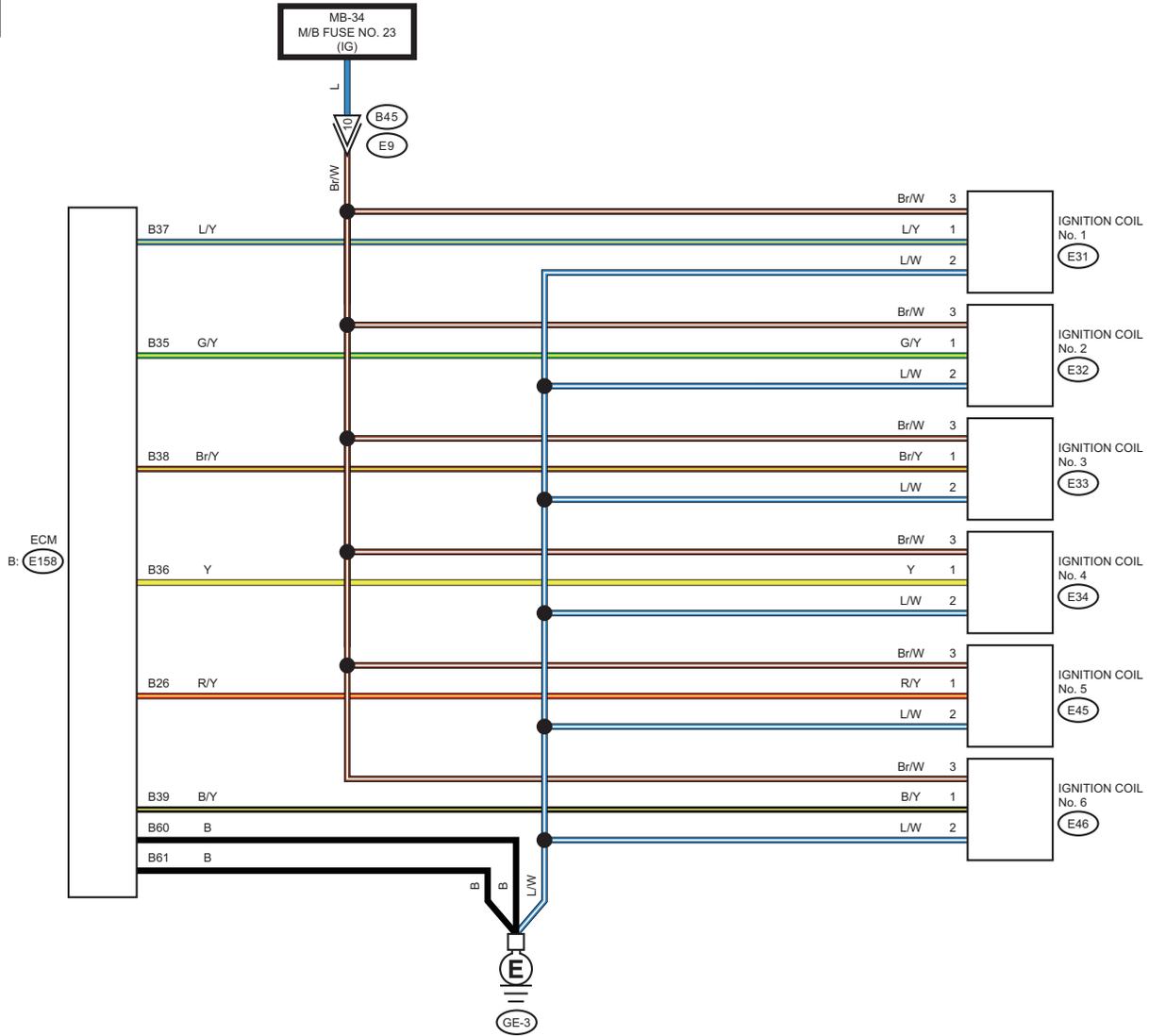
WI-74434

# Engine Electrical System

## WIRING SYSTEM

4n

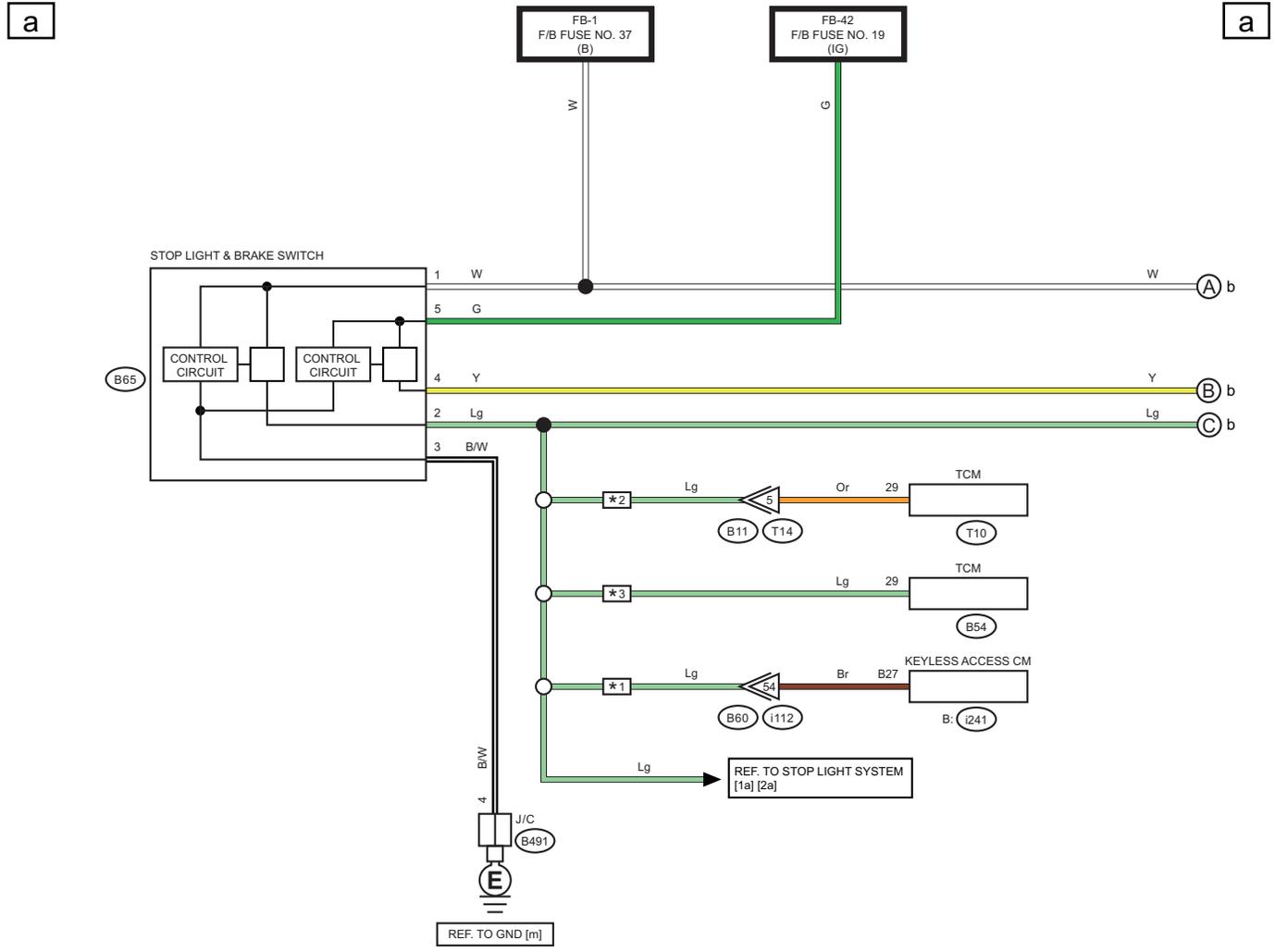
4n



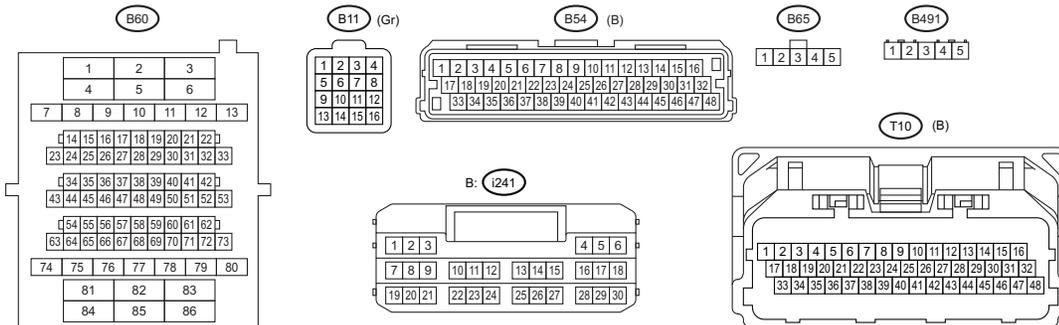
WI-74435

## 21. EyeSight System

### A: WIRING DIAGRAM



- \* 1 : WITH PUSH BUTTON START
- \* 2 : ENGINE TYPE FB
- \* 3 : ENGINE TYPE EZ

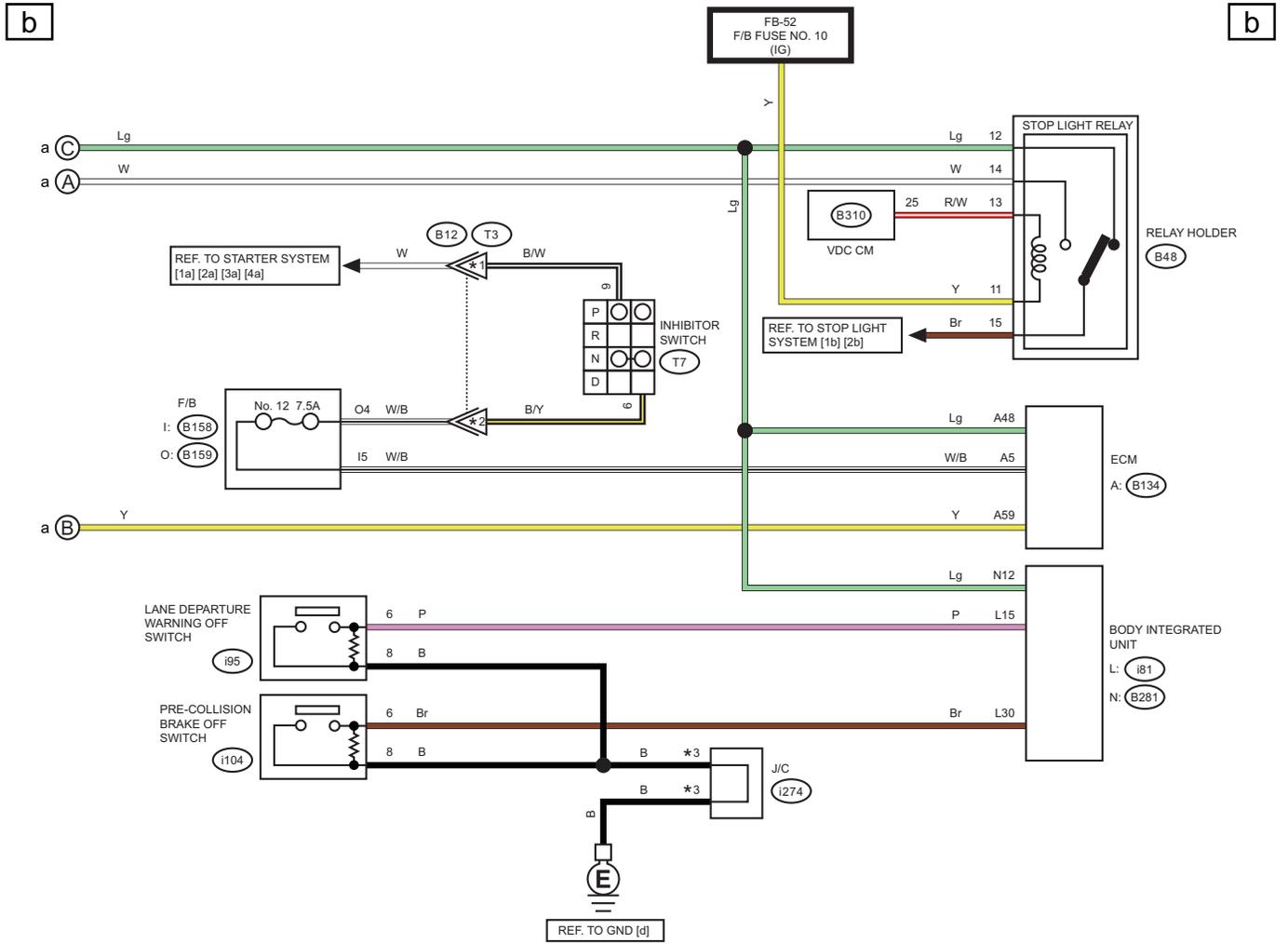


WI-74436

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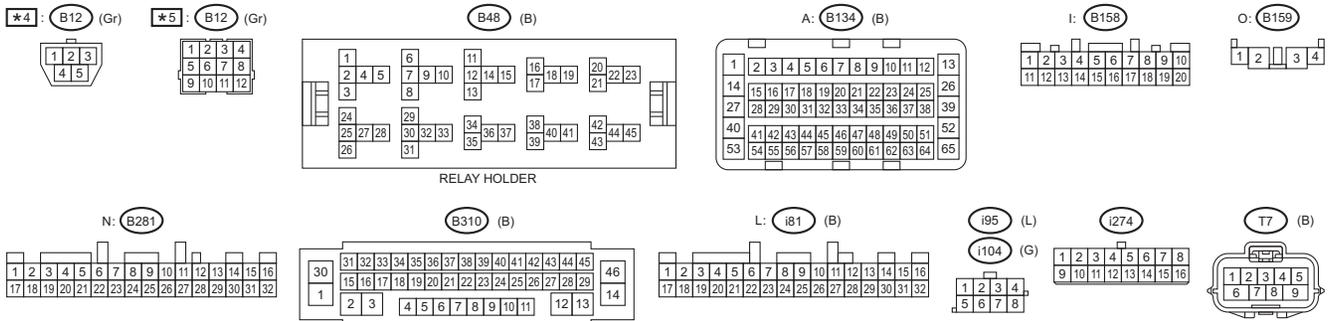
# EyeSight System

## WIRING SYSTEM

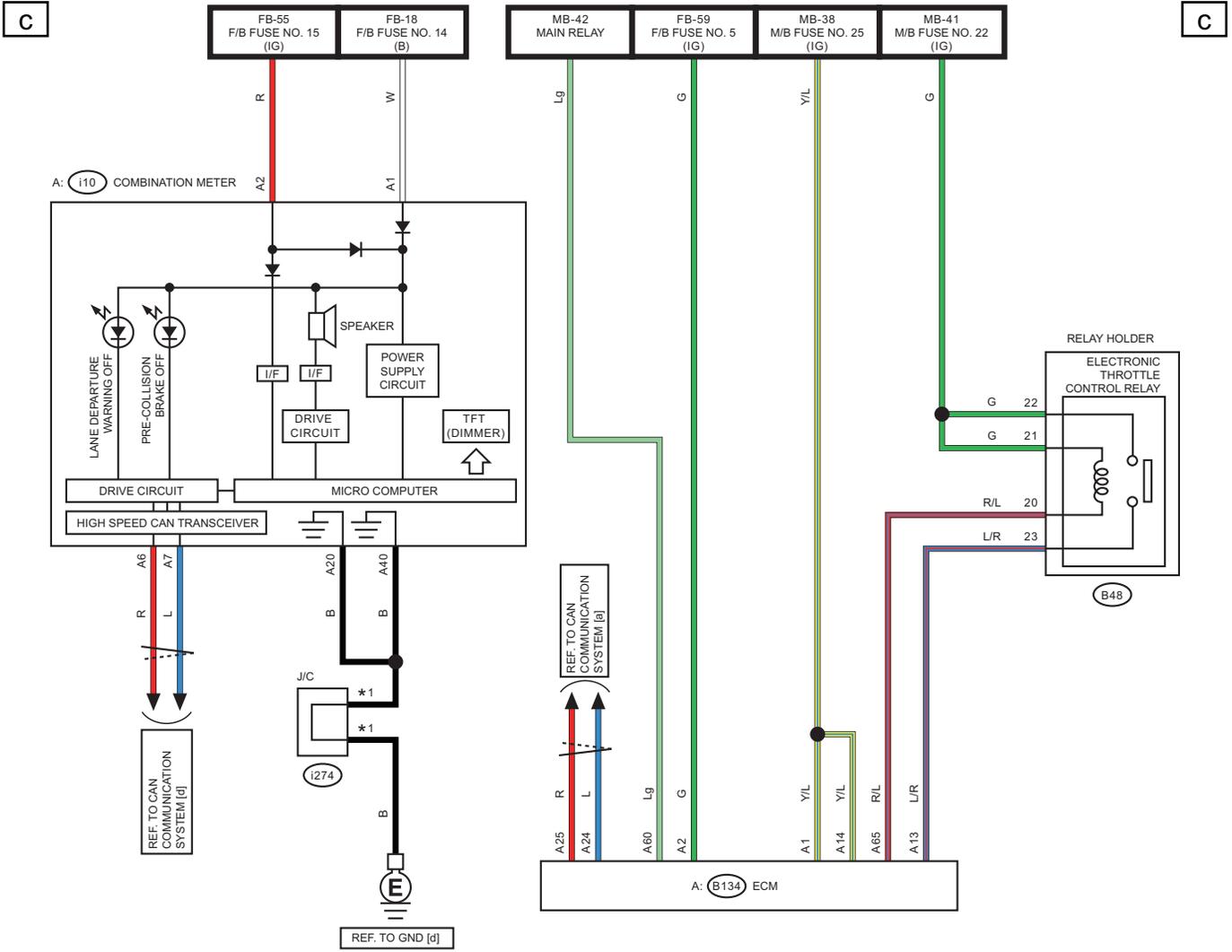


- \*1 : ENGINE TYPE FB : 5  
ENGINE TYPE EZ : 11
- \*2 : ENGINE TYPE FB : 1  
ENGINE TYPE EZ : 12

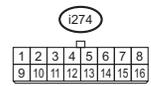
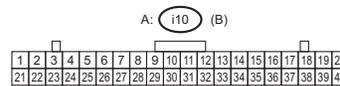
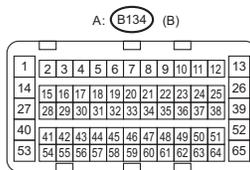
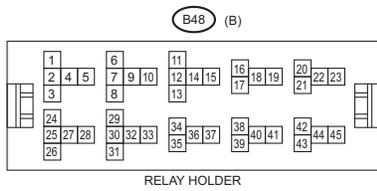
- \*3 : TERMINAL No. OPTIONAL ARRANGEMENT
- \*4 : ENGINE TYPE FB
- \*5 : ENGINE TYPE EZ



WI-74437



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



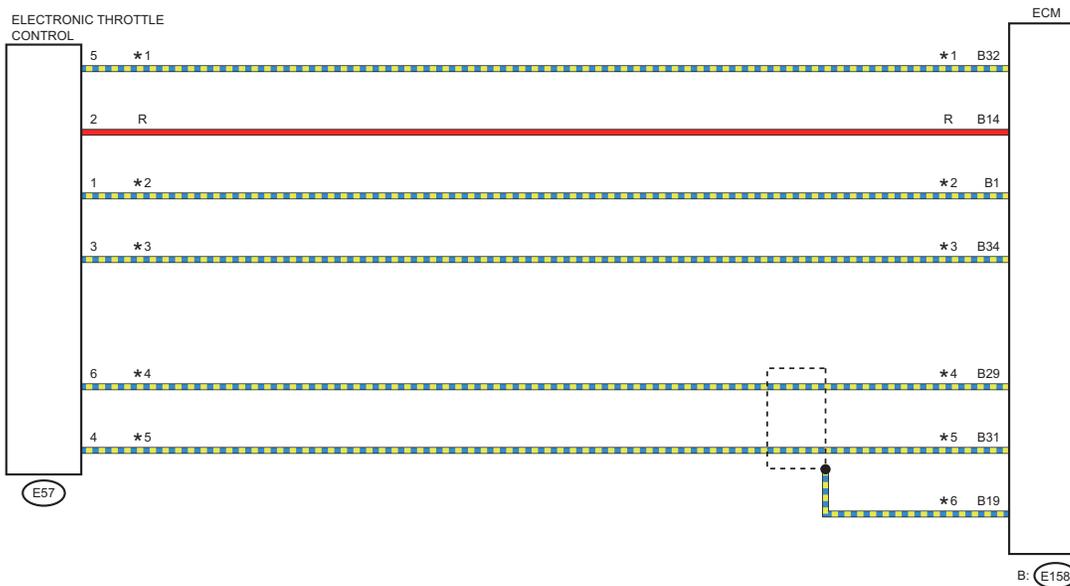
cardiagn.com

# EyeSight System

## WIRING SYSTEM

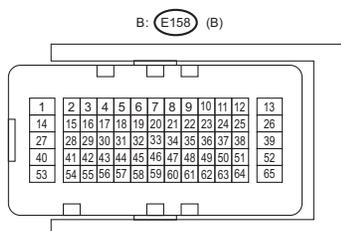
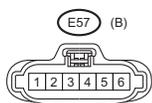
d

d



- \*1 : ENGINE TYPE FB : G/B  
ENGINE TYPE EZ : B/L
- \*2 : ENGINE TYPE FB : Br  
ENGINE TYPE EZ : Br/W
- \*3 : ENGINE TYPE FB : Lg  
ENGINE TYPE EZ : B/Y

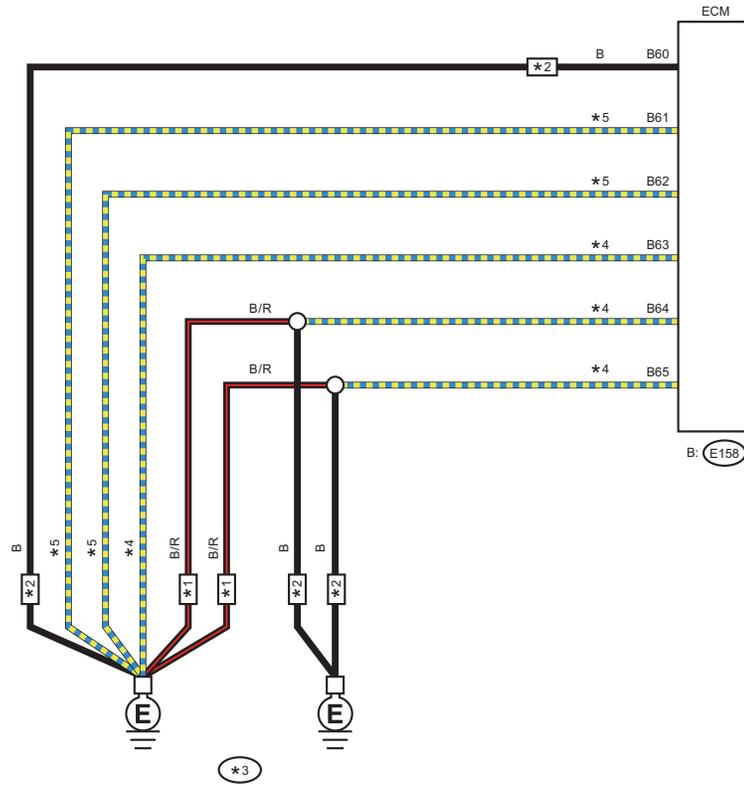
- \*4 : ENGINE TYPE FB : P  
ENGINE TYPE EZ : Br
- \*5 : ENGINE TYPE FB : L  
ENGINE TYPE EZ : Y
- \*6 : ENGINE TYPE FB : B  
ENGINE TYPE EZ : Gr



WI-60518

e

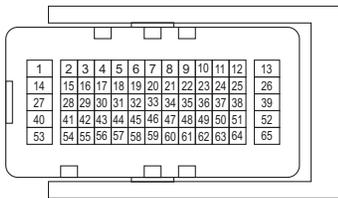
e



- \*1 : ENGINE TYPE FB
- \*2 : ENGINE TYPE EZ
- \*3 : ENGINE TYPE FB : GE-1  
ENGINE TYPE EZ : GE-3

- \*4 : ENGINE TYPE FB : B/R  
ENGINE TYPE EZ : B
- \*5 : ENGINE TYPE FB : B/W  
ENGINE TYPE EZ : B

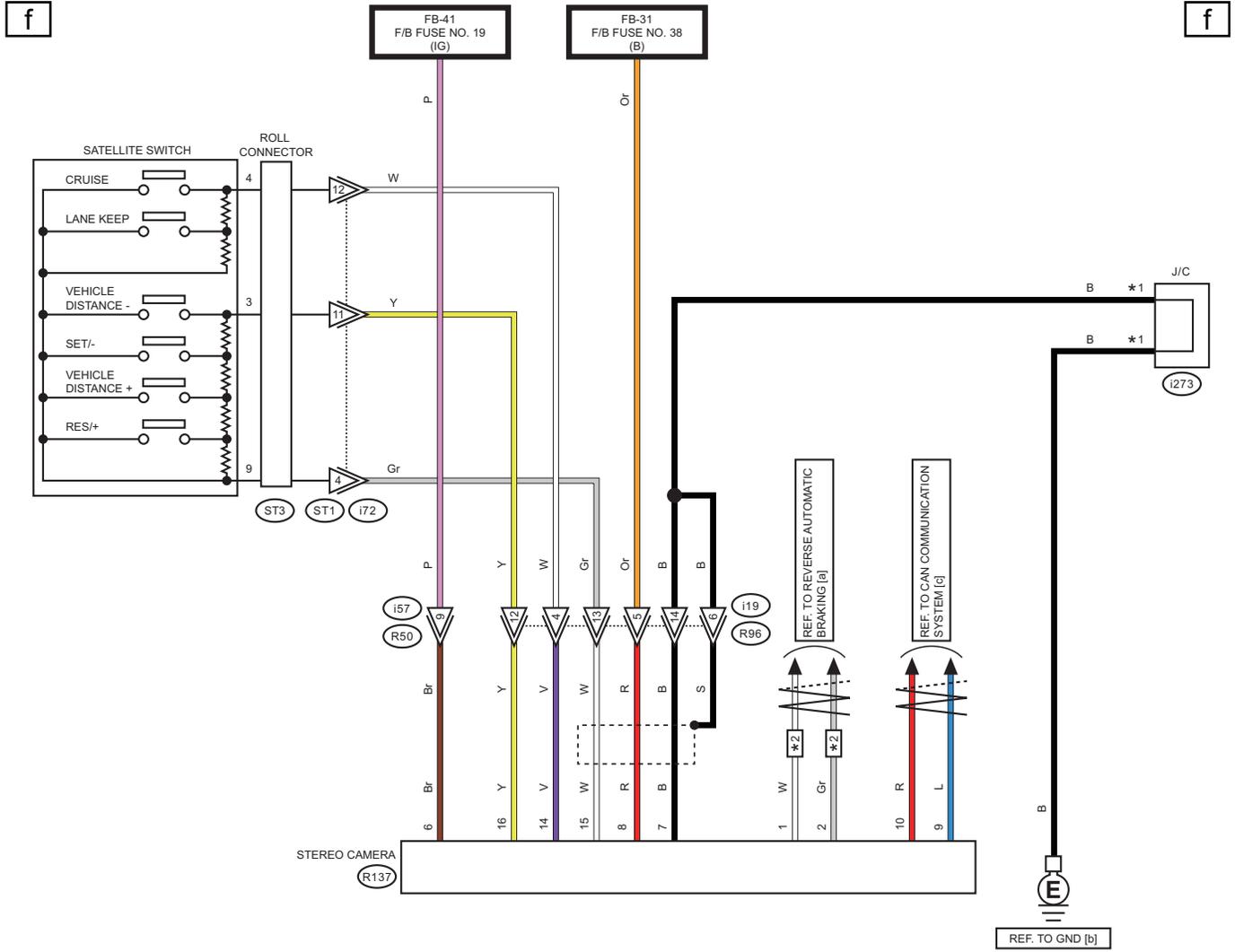
B: (E158) (B)



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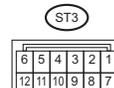
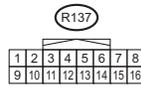
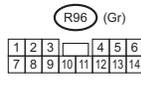
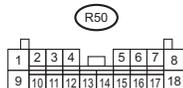
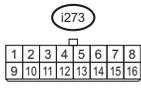
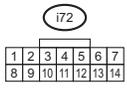
# EyeSight System

## WIRING SYSTEM



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT

\* 2 : WITH RAB



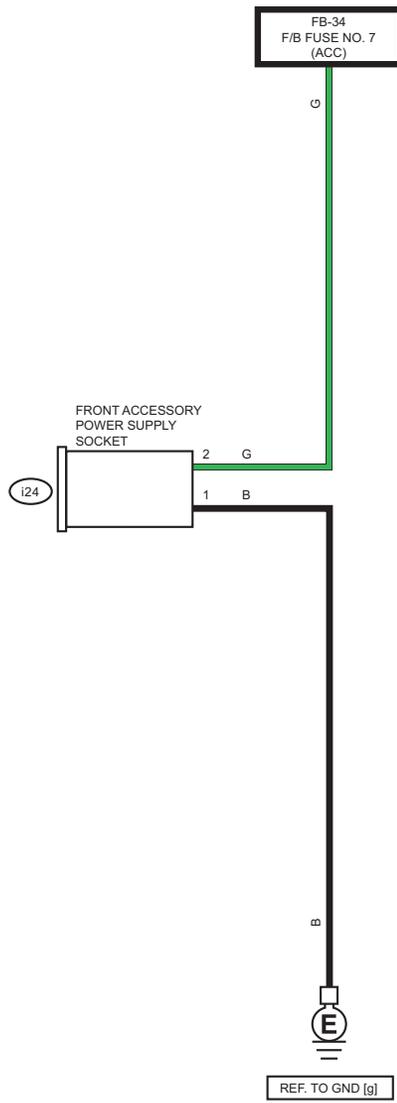
WI-74439

## 22. Front Accessory Power Supply Socket System

### A: WIRING DIAGRAM

a

a



i24 (B)

1  
2

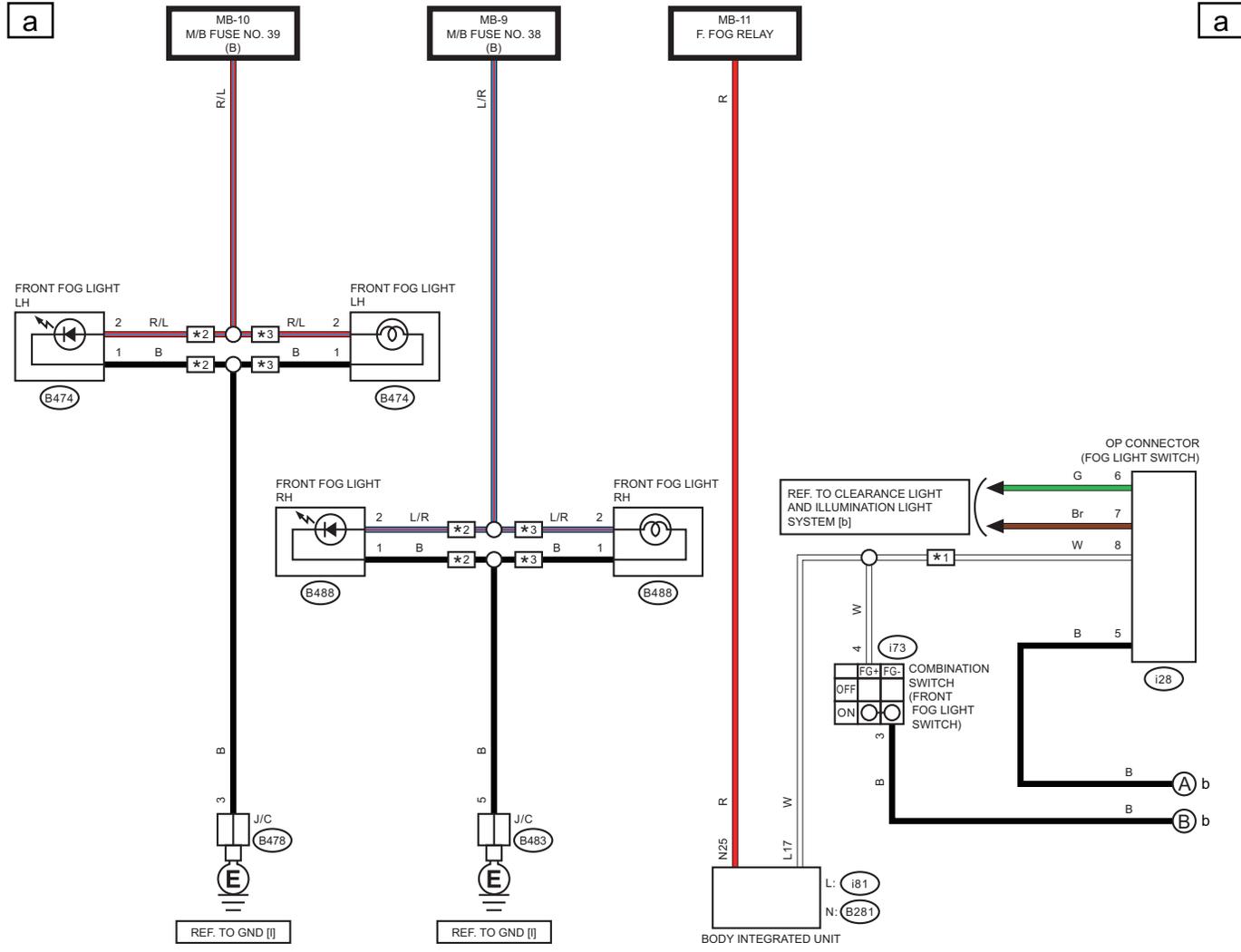
cardiagn.com

# Front Fog Light System

## WIRING SYSTEM

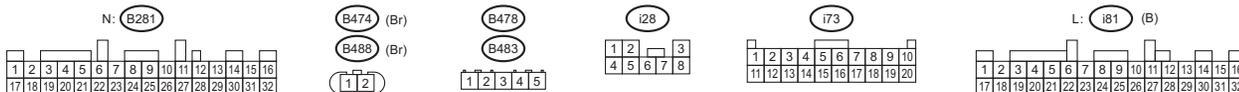
### 23. Front Fog Light System

#### A: WIRING DIAGRAM



\*1 : WITH OP CONNECTOR  
 \*2 : SEDAN MODEL

\*3 : OUTBACK MODEL



cardiagn.com

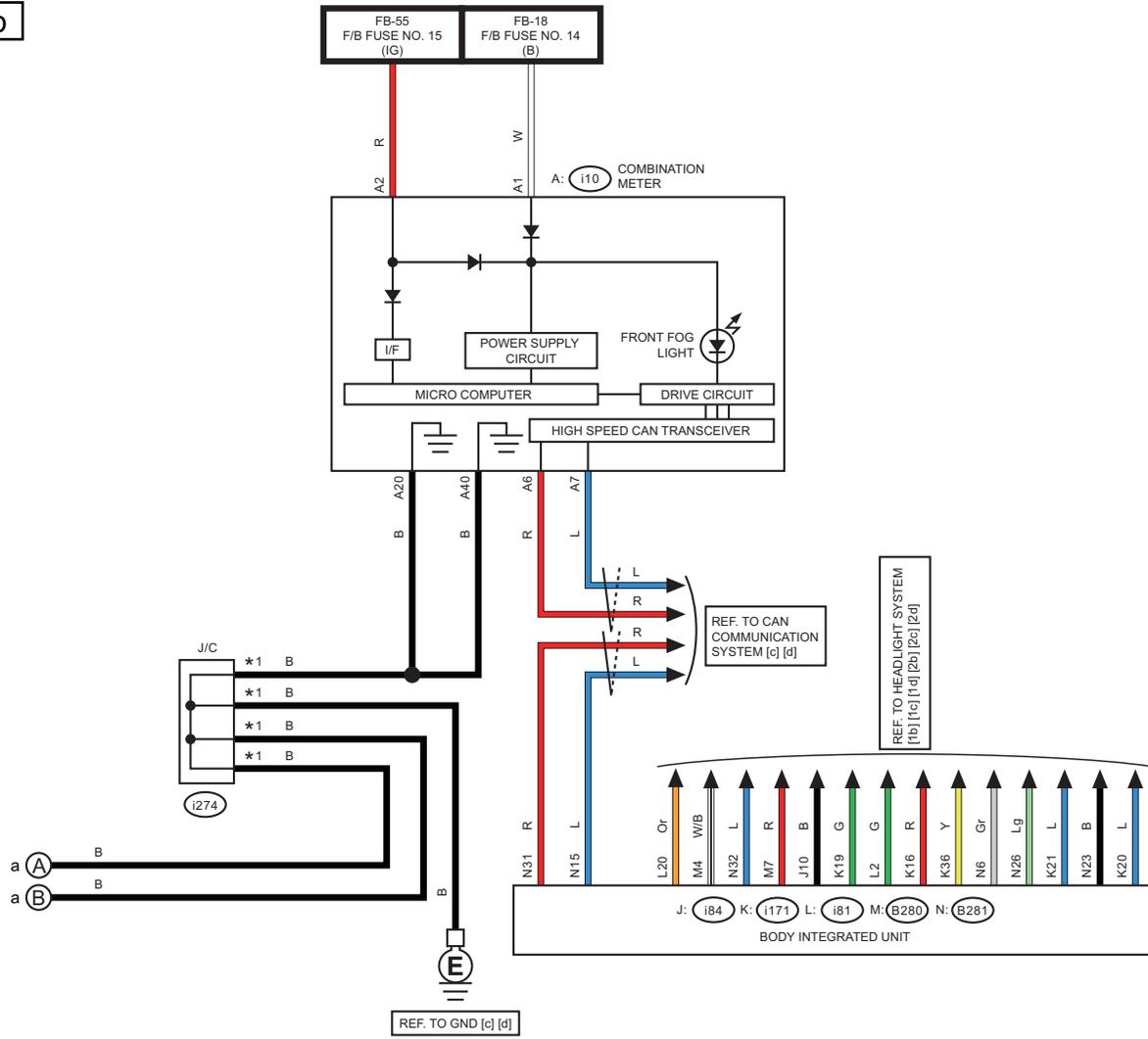
WI-74440

# Front Fog Light System

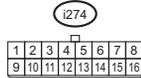
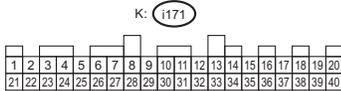
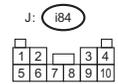
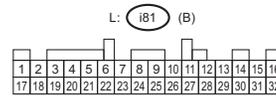
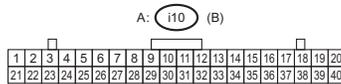
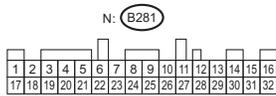
WIRING SYSTEM

b

b



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74441

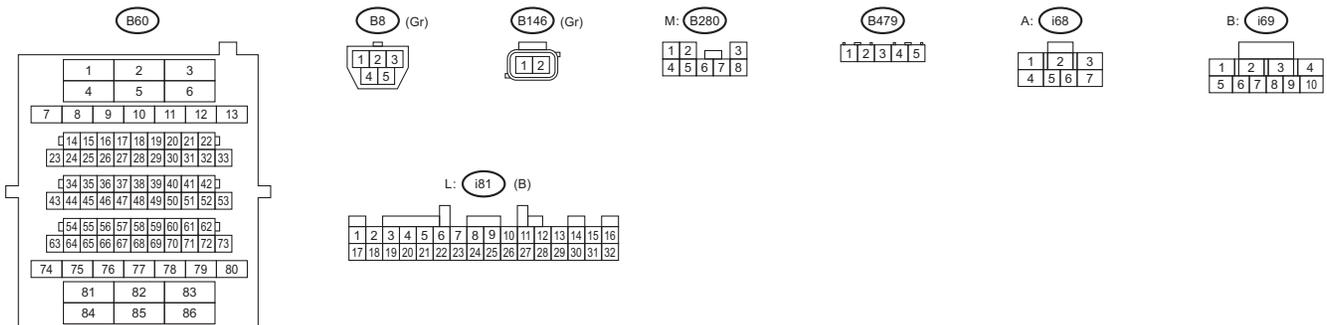
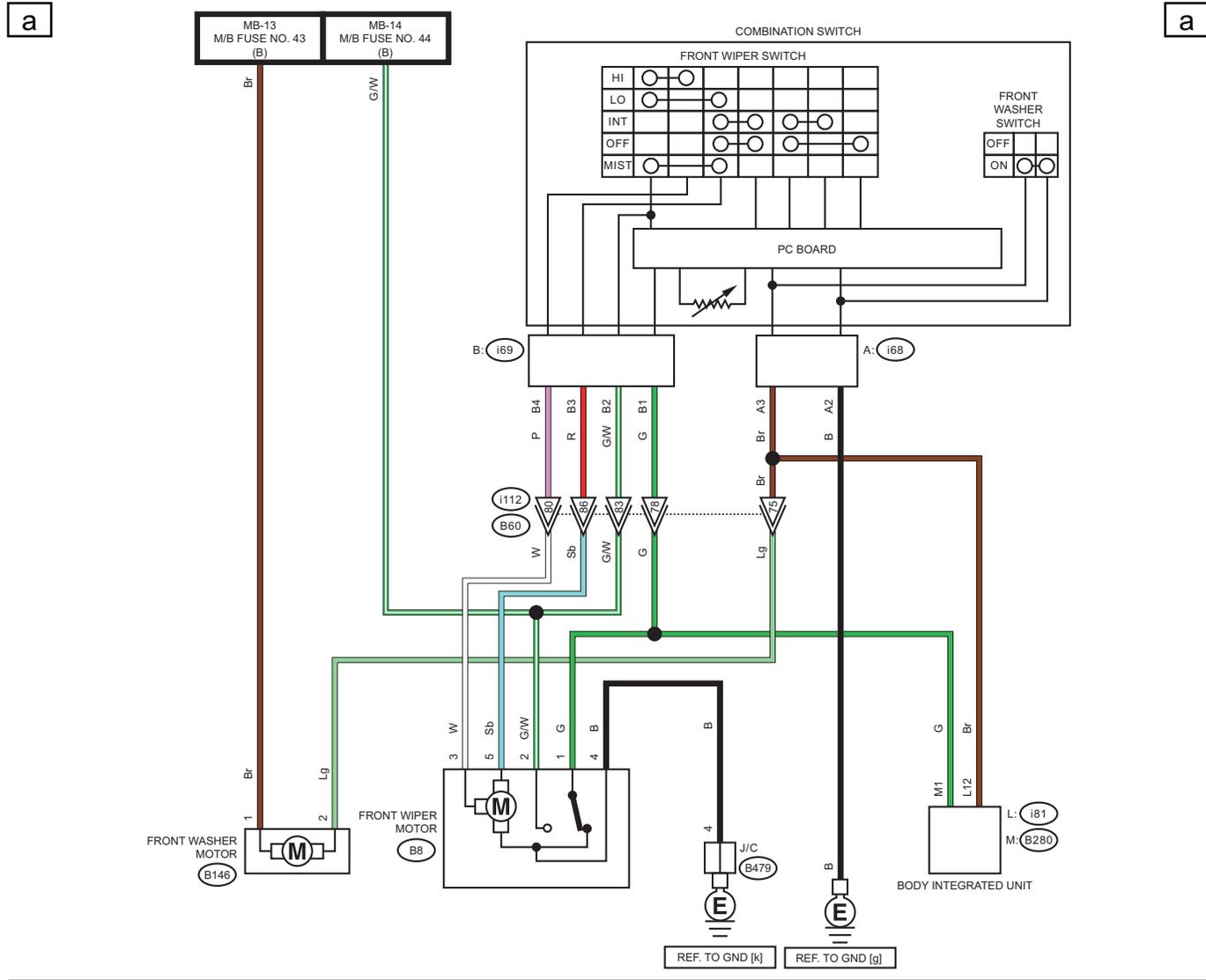
cardiagn.com

# Front Wiper and Washer System

## WIRING SYSTEM

### 24. Front Wiper and Washer System

#### A: WIRING DIAGRAM



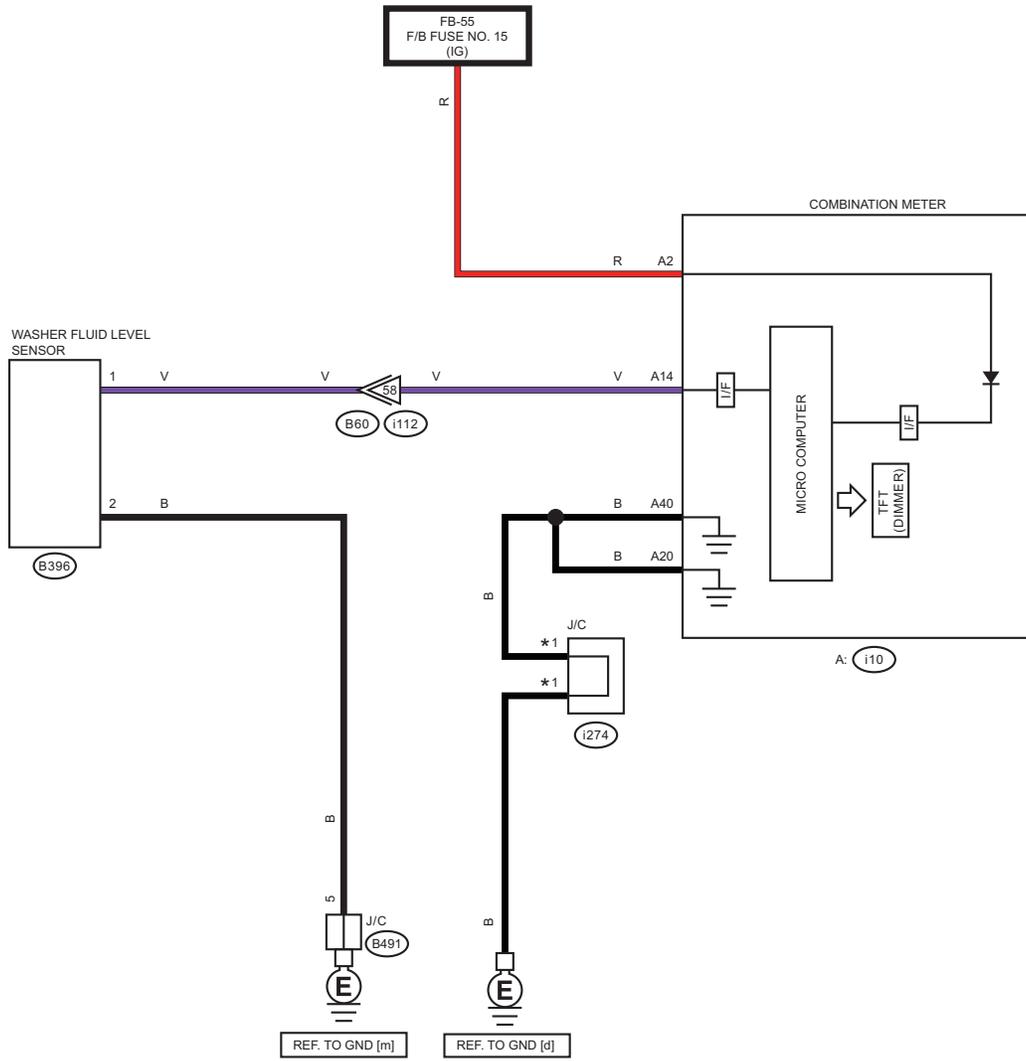
WI-74442

# Front Wiper and Washer System

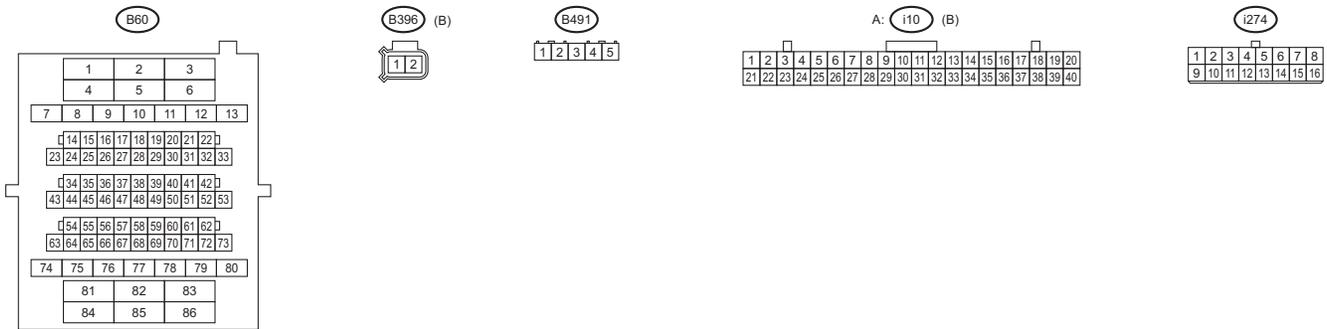
WIRING SYSTEM

b

b



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



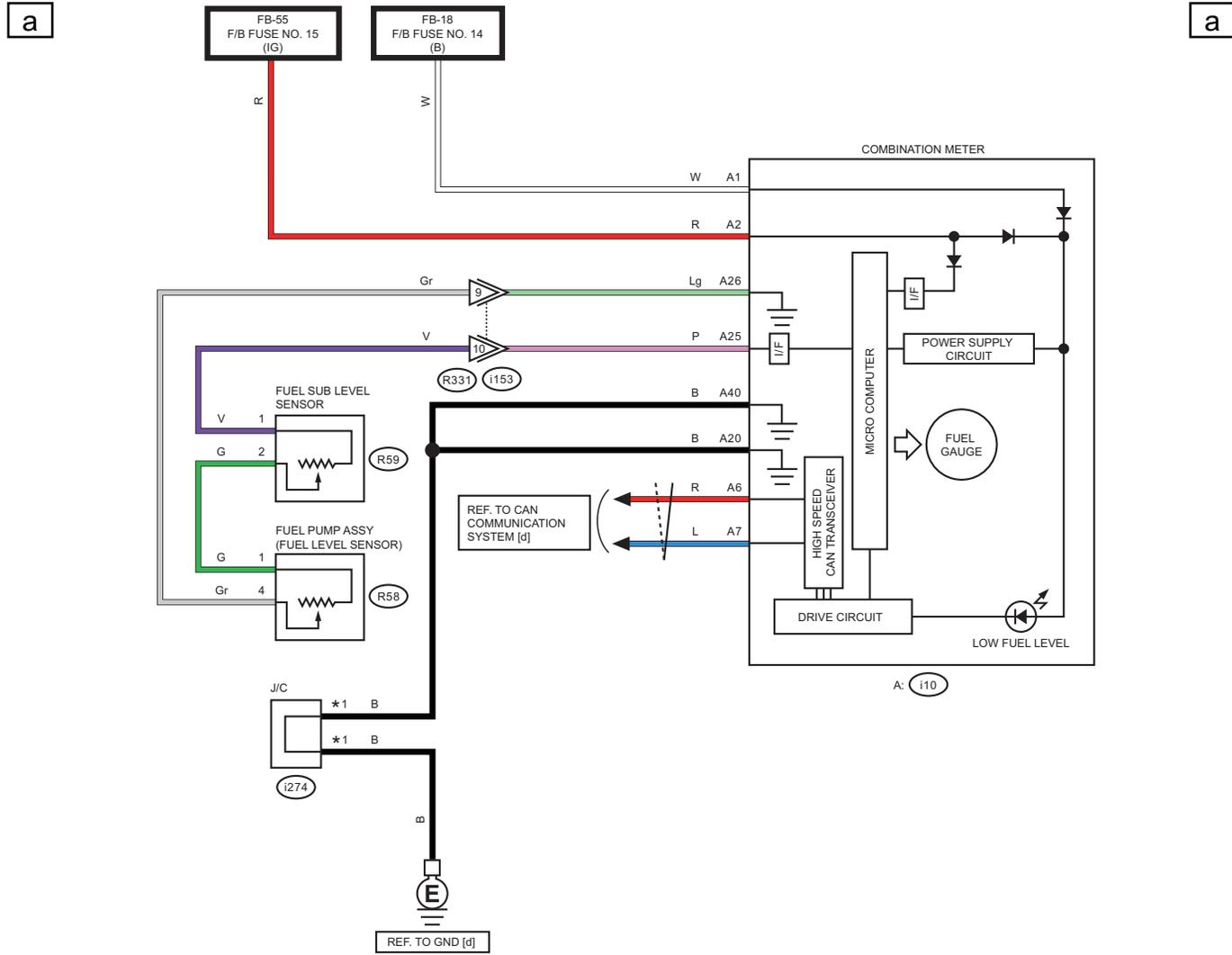
WI-74443

# Fuel Gauge System

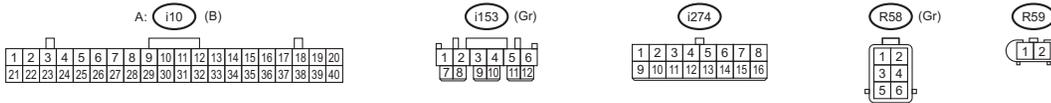
## WIRING SYSTEM

### 25. Fuel Gauge System

#### A: WIRING DIAGRAM



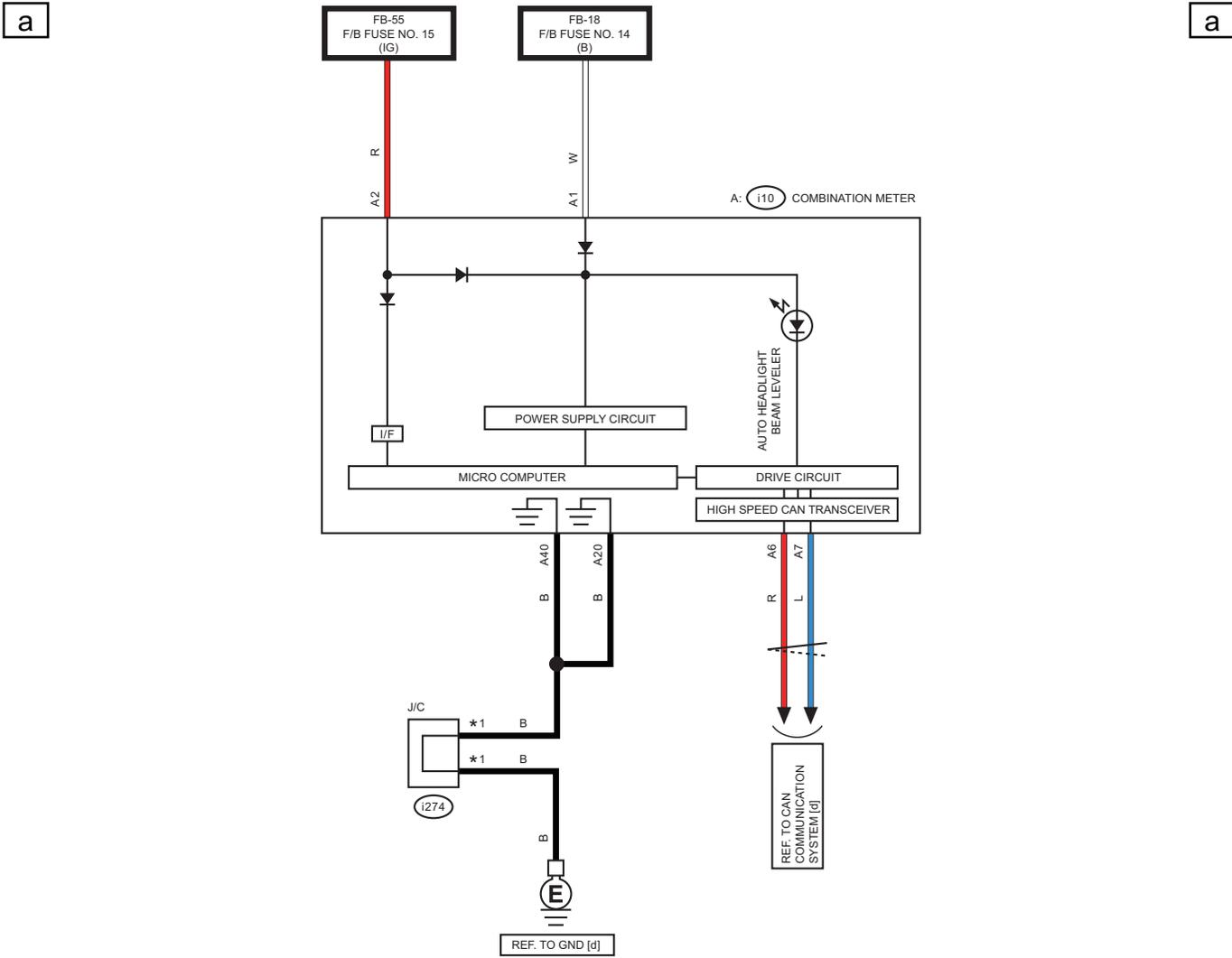
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74444

## 26.Headlight Beam Leveler System

### A: WIRING DIAGRAM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

A: (i10) (B)

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

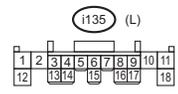
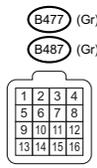
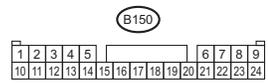
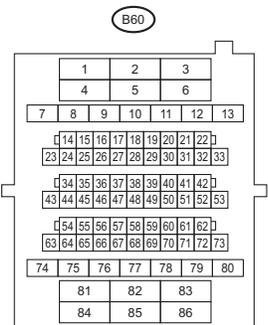
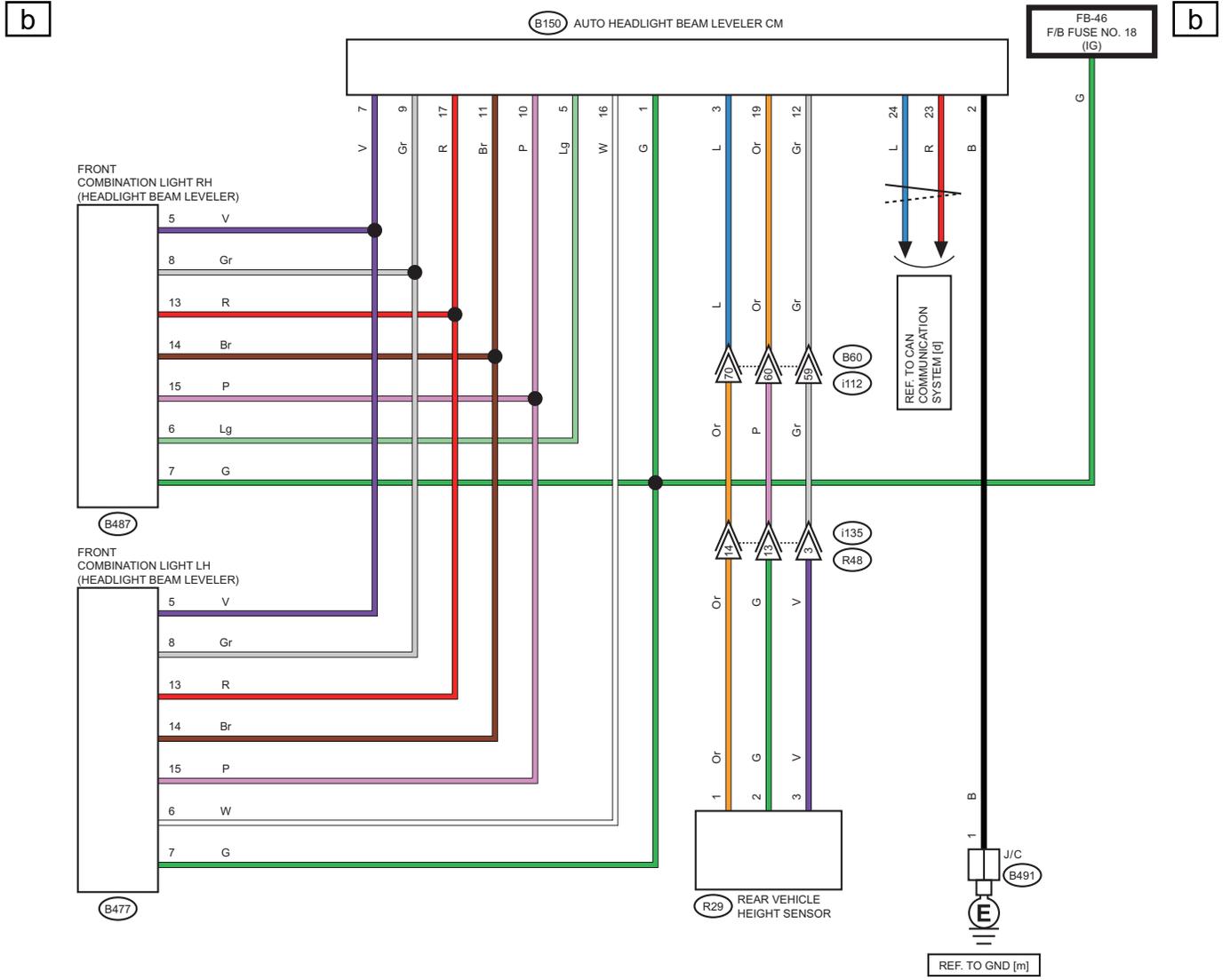
(i274)

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

cardiagn.com

# Headlight Beam Leveler System

## WIRING SYSTEM



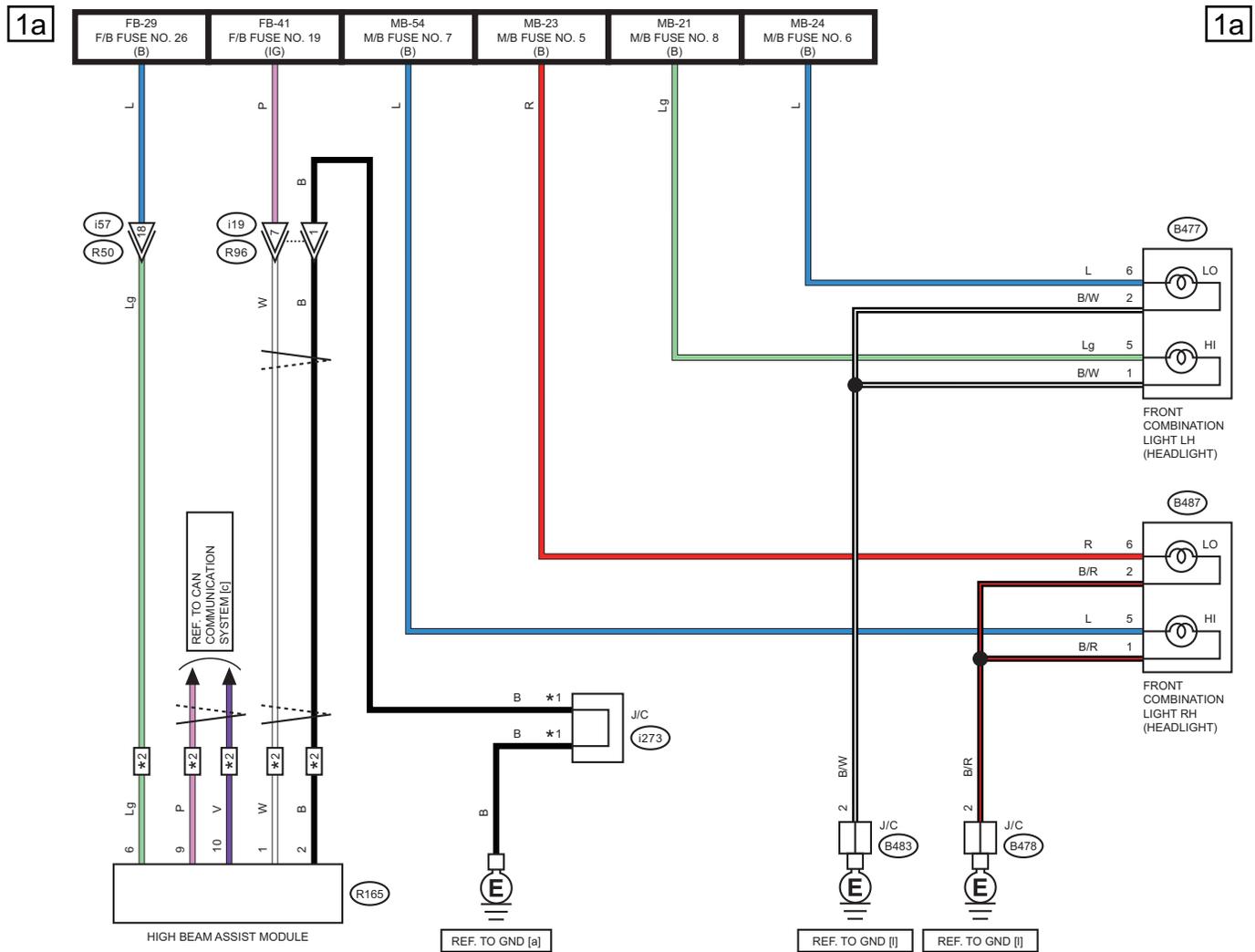
cardiagn.com

WI-74446

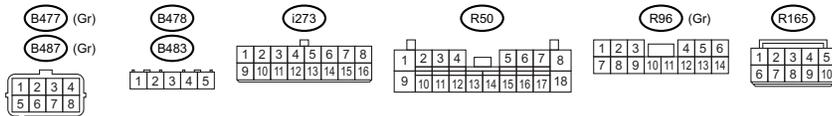
## 27. Headlight System

### A: WIRING DIAGRAM

#### 1. HALOGEN MODEL



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \* 2 : WITH HIGH BEAM ASSIST MODULE

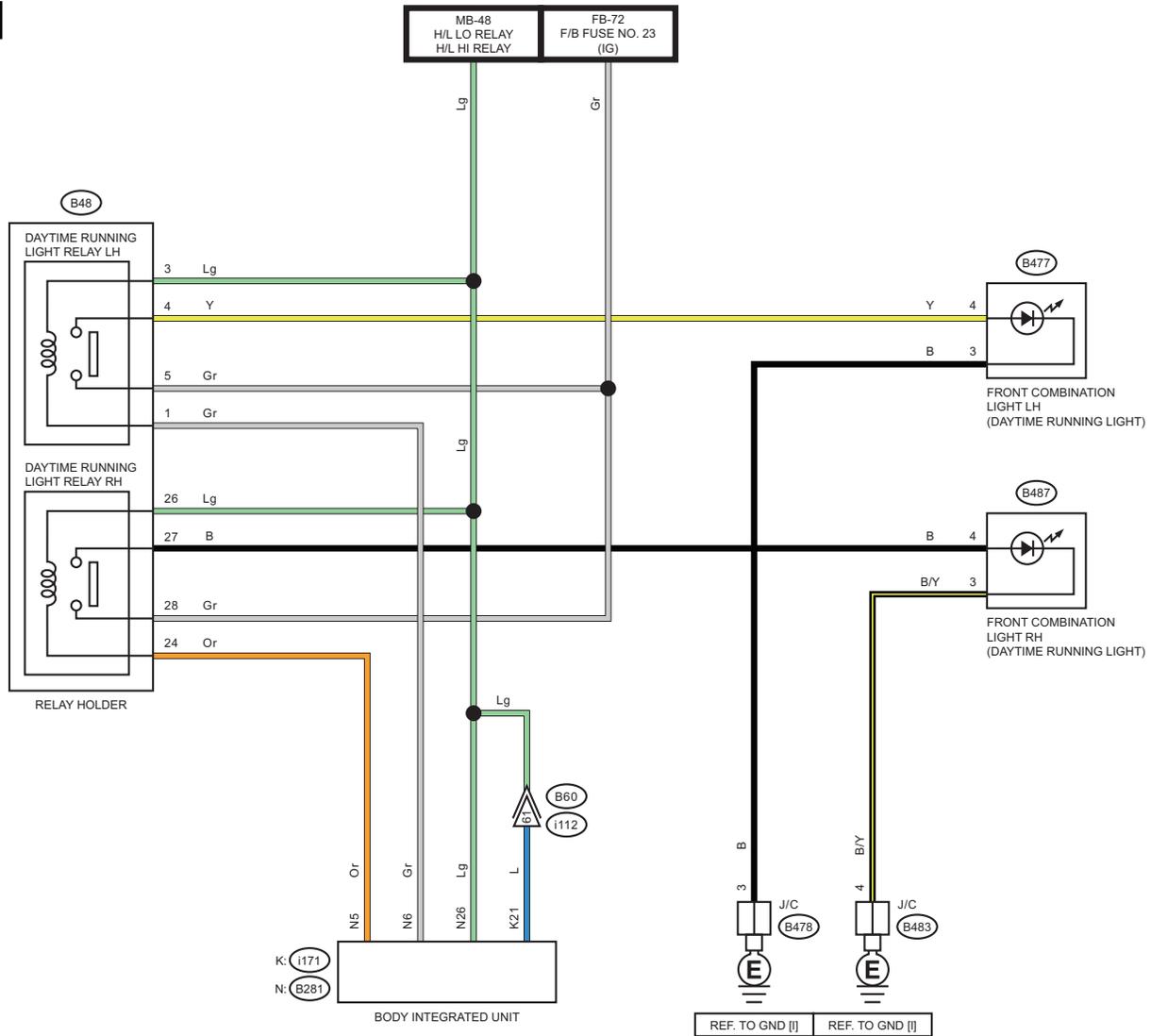


# Headlight System

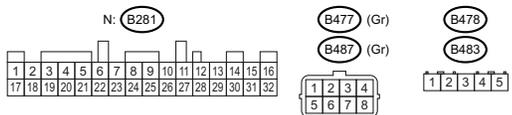
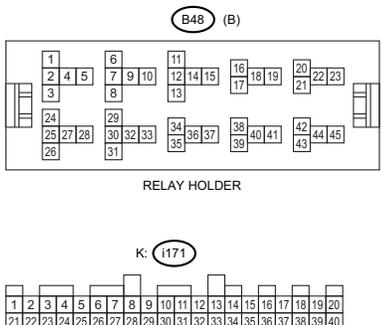
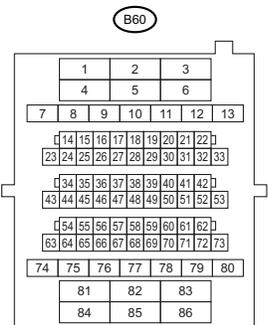
## WIRING SYSTEM

1b

1b



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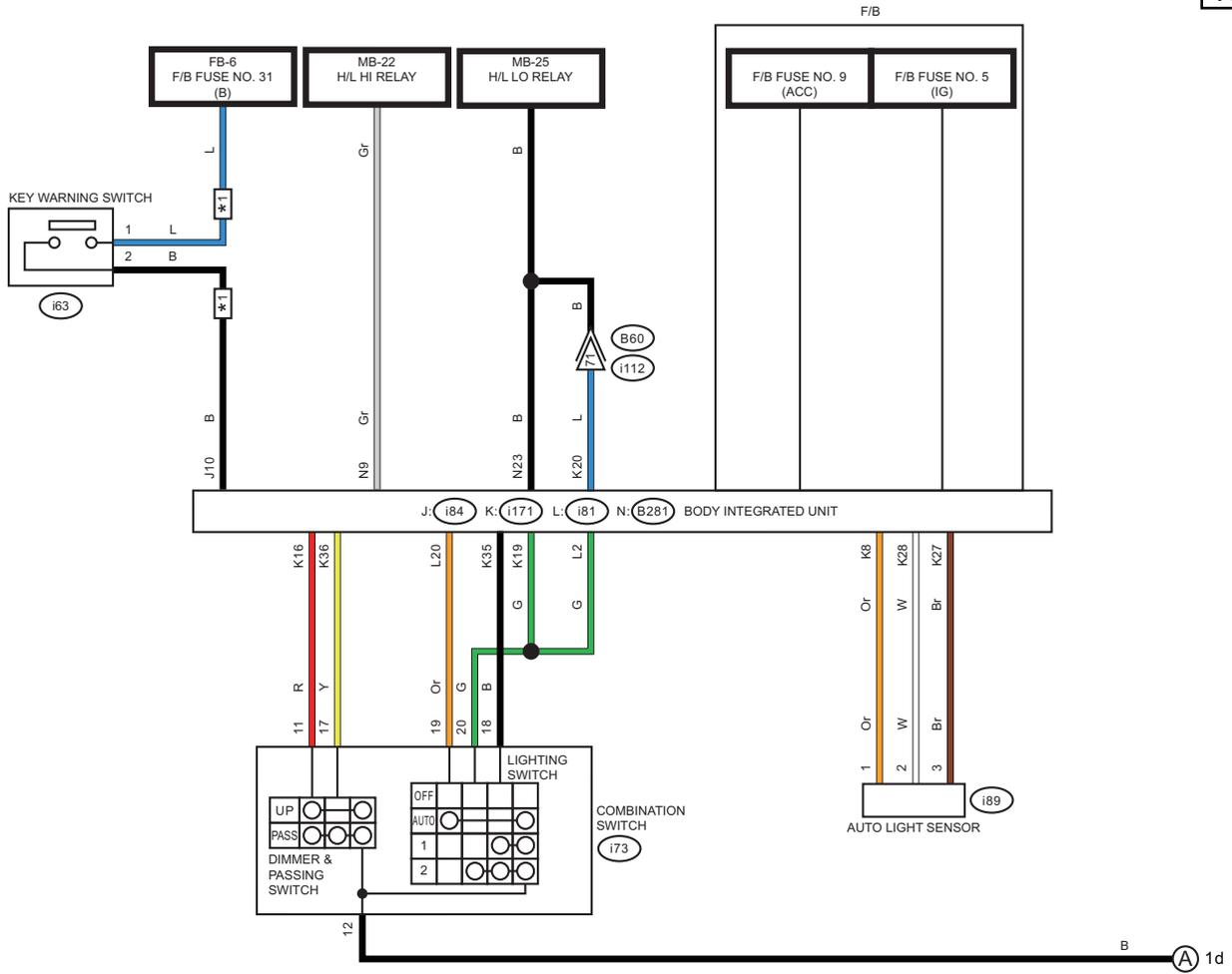
WI-74448

# Headlight System

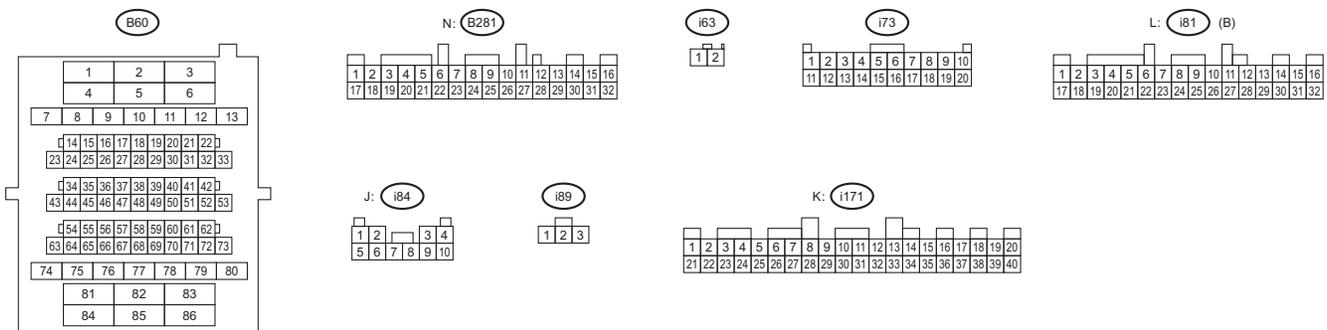
WIRING SYSTEM

1c

1c



\* 1 : WITHOUT PUSH BUTTON START



WI-74449

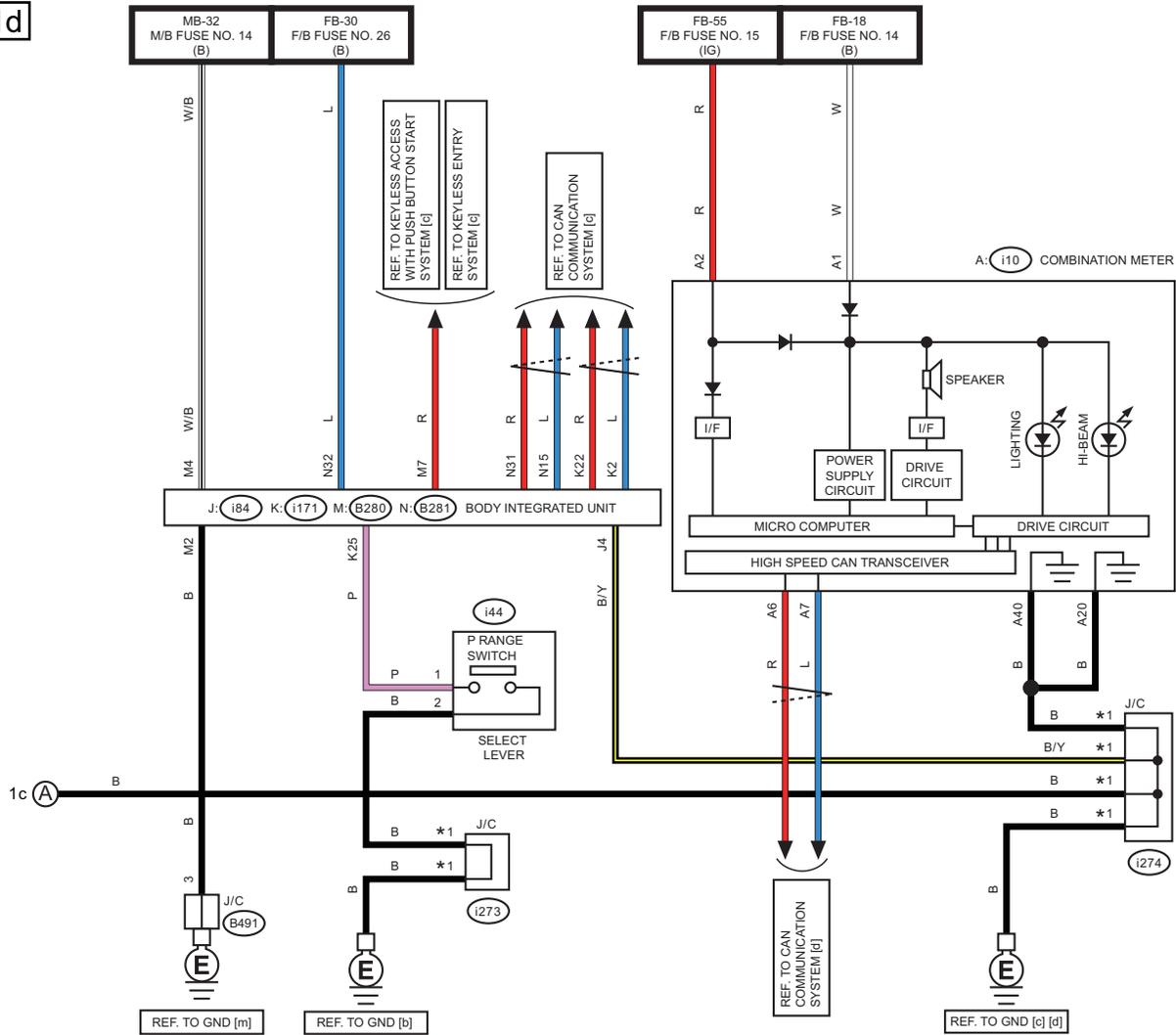
cardiagn.com

# Headlight System

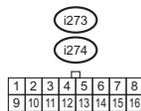
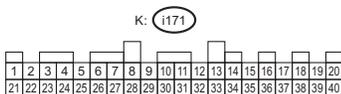
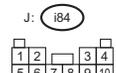
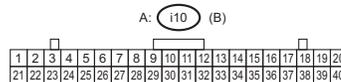
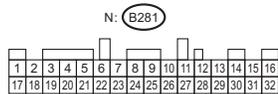
## WIRING SYSTEM

1d

1d



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74450

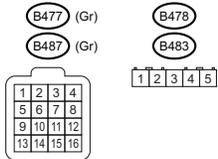
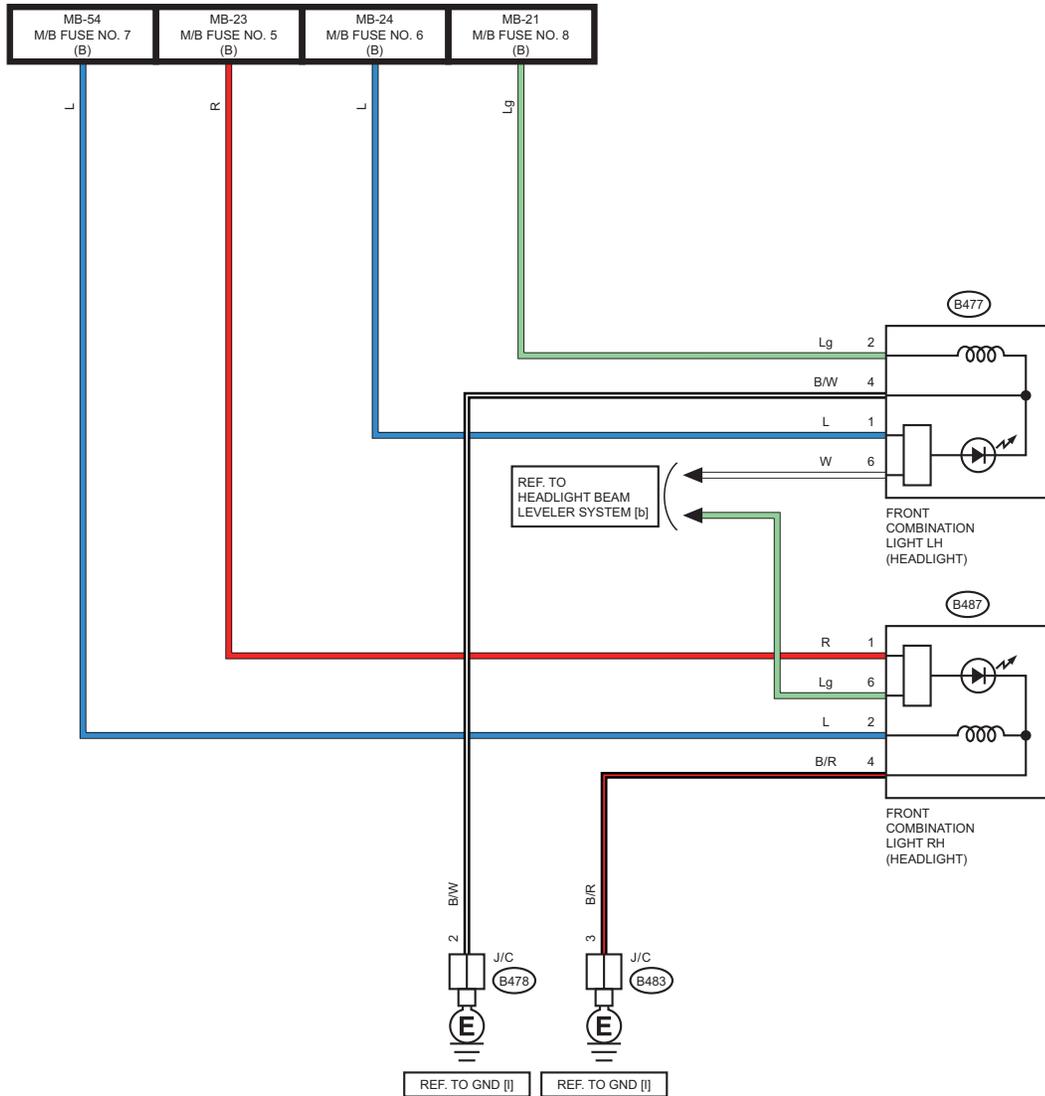
# Headlight System

WIRING SYSTEM

## 2. LED MODEL

2a

2a



WI-74451

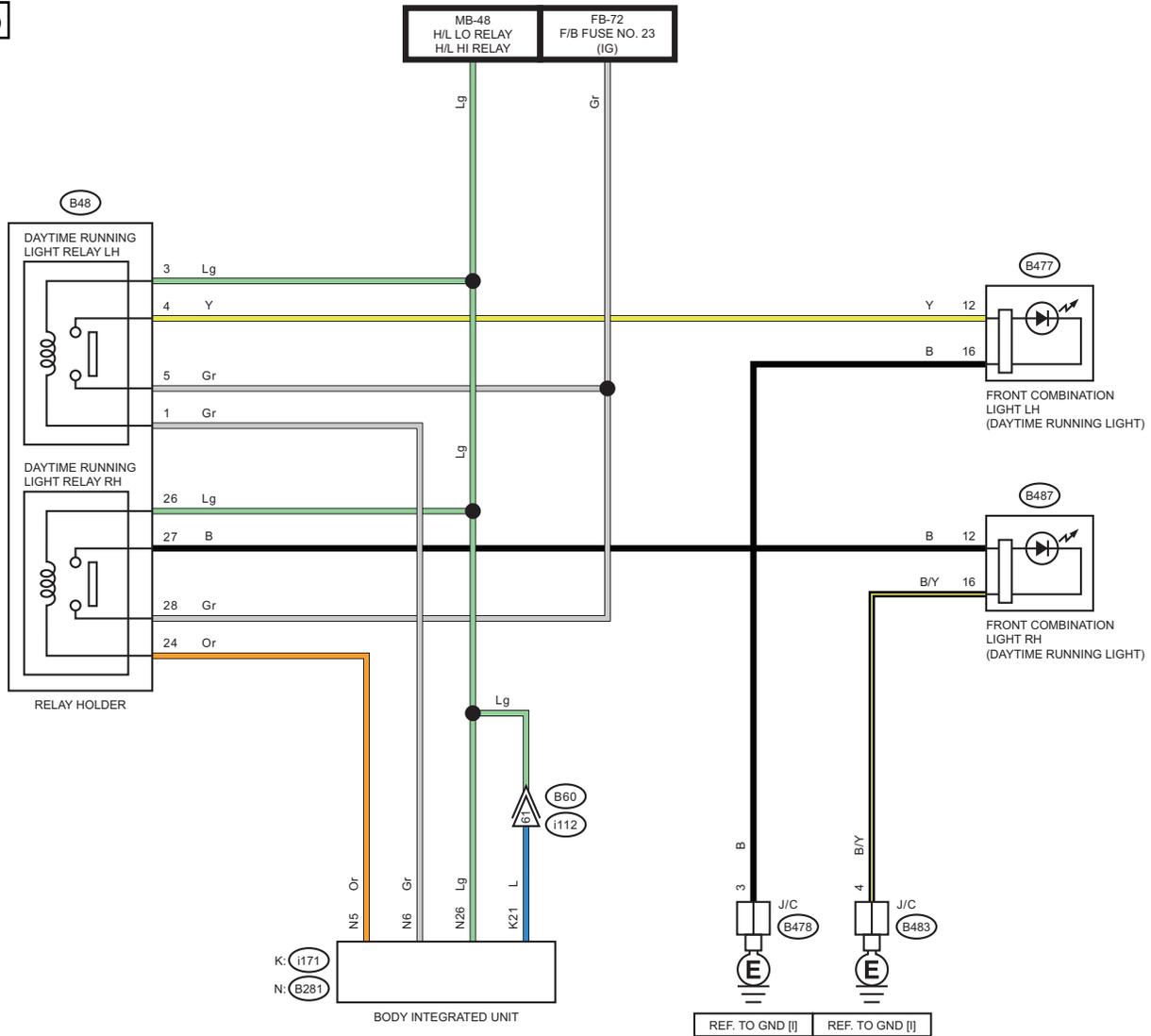
cardiagn.com

# Headlight System

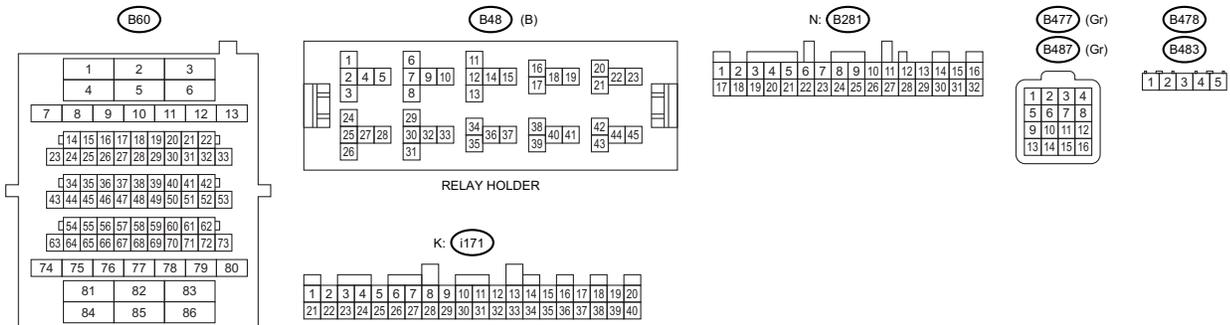
## WIRING SYSTEM

2b

2b



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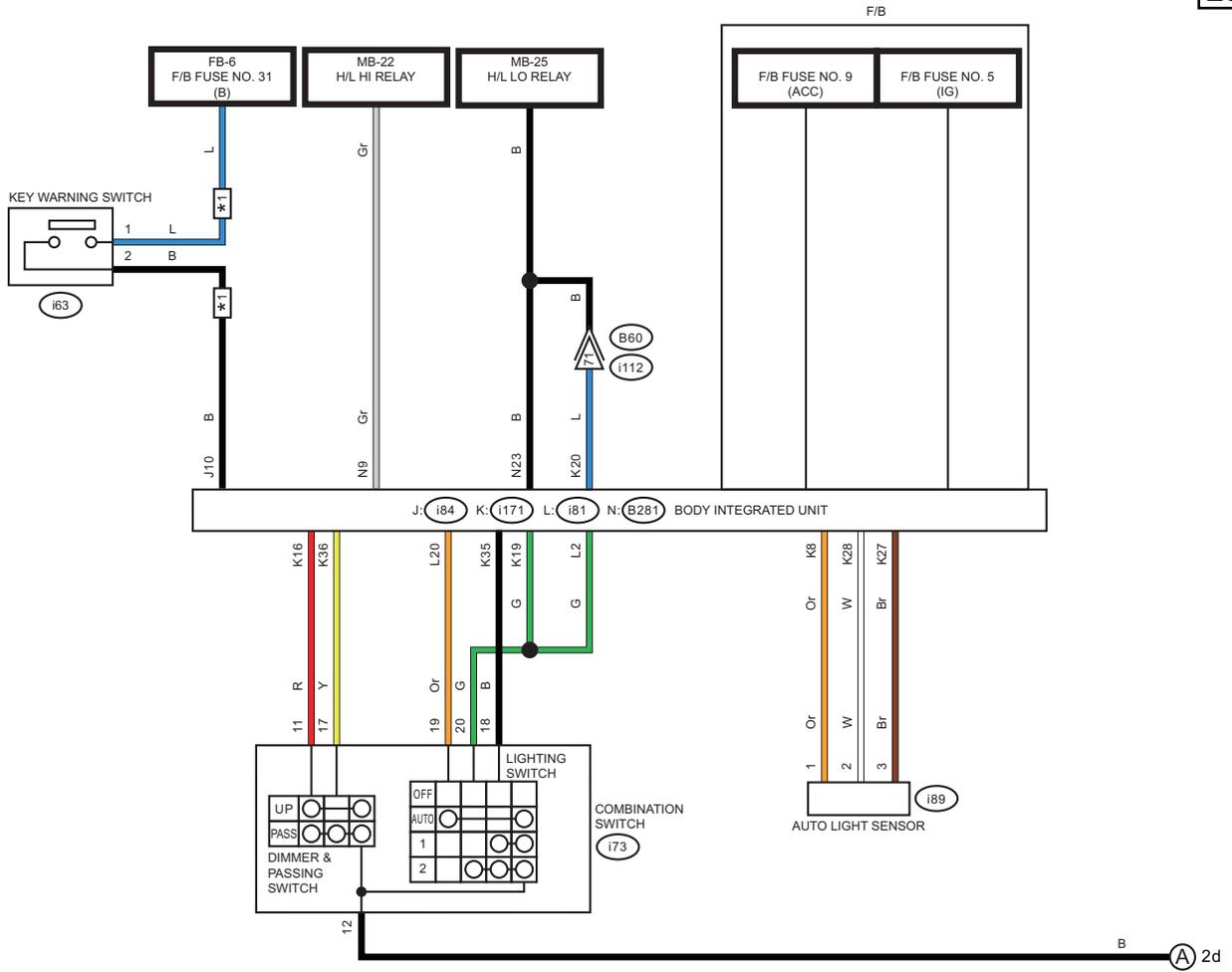
WI-74452

# Headlight System

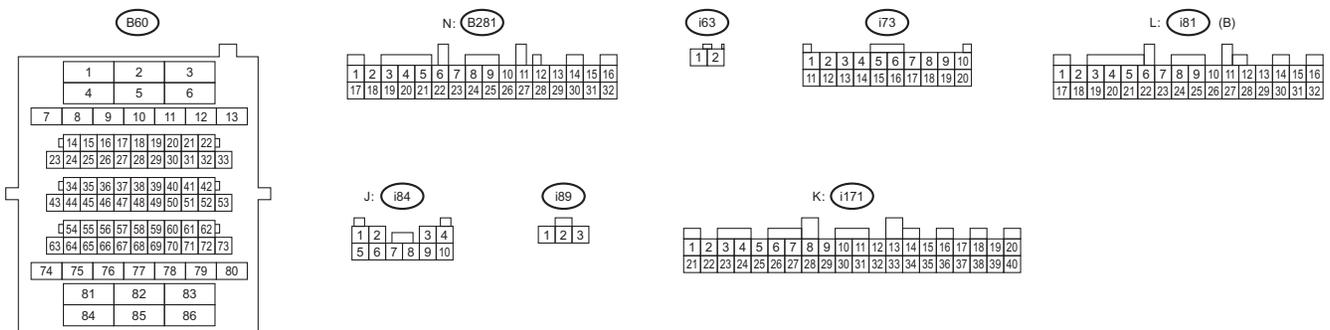
WIRING SYSTEM

2c

2c



\* 1 : WITHOUT PUSH BUTTON START



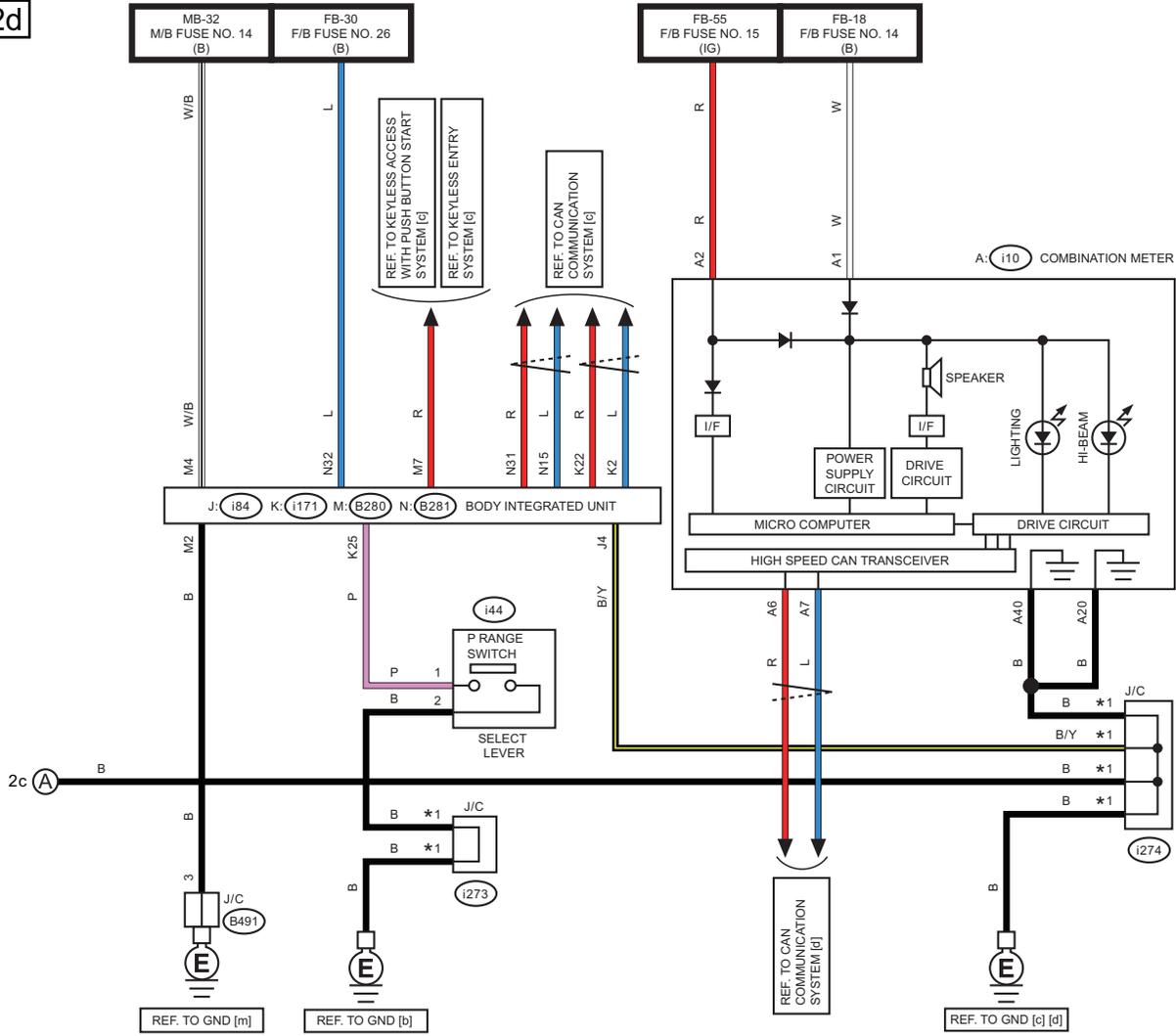
WI-74453

# Headlight System

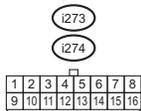
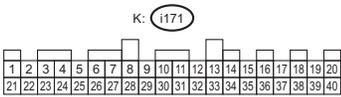
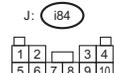
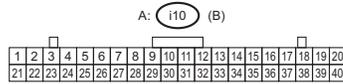
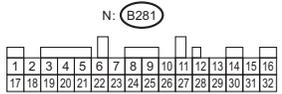
## WIRING SYSTEM

2d

2d



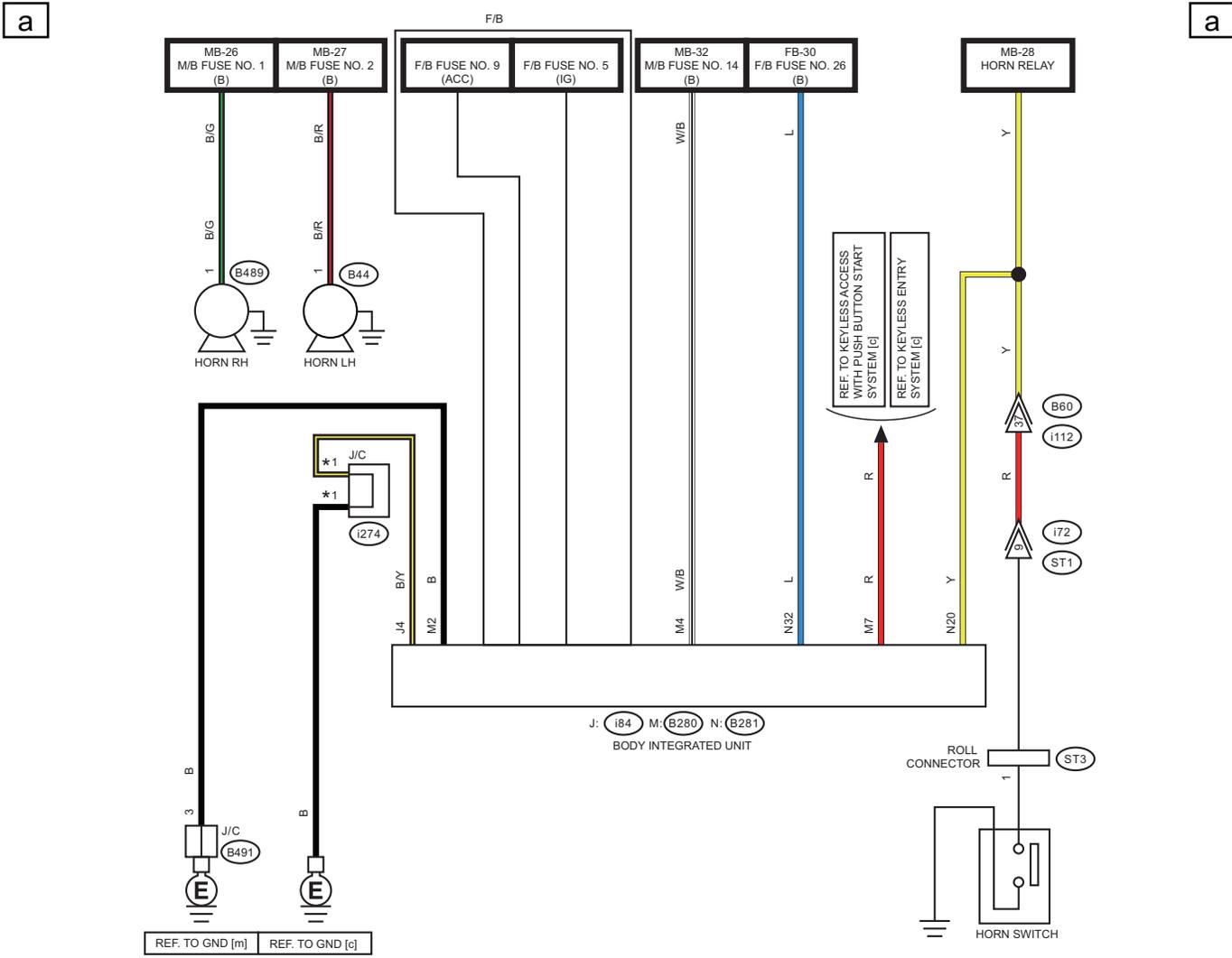
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



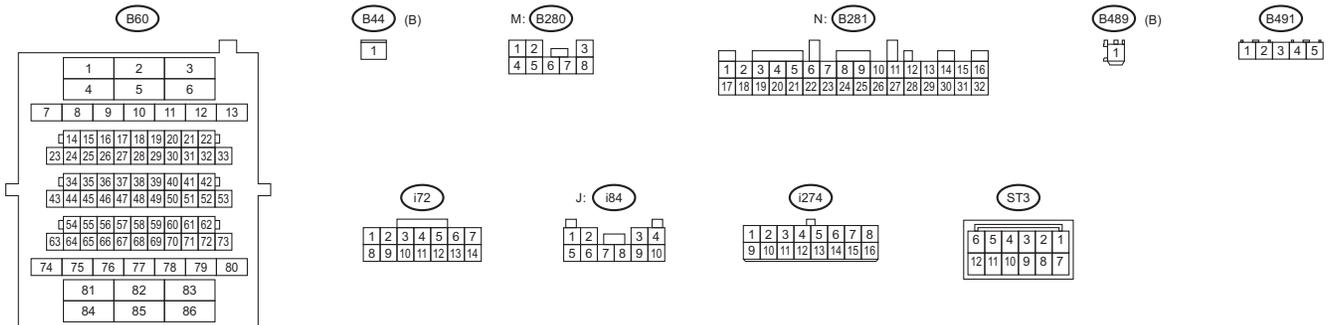
WI-74454

## 28.Horn System

### A: WIRING DIAGRAM



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74455

# Immobilizer System

## WIRING SYSTEM

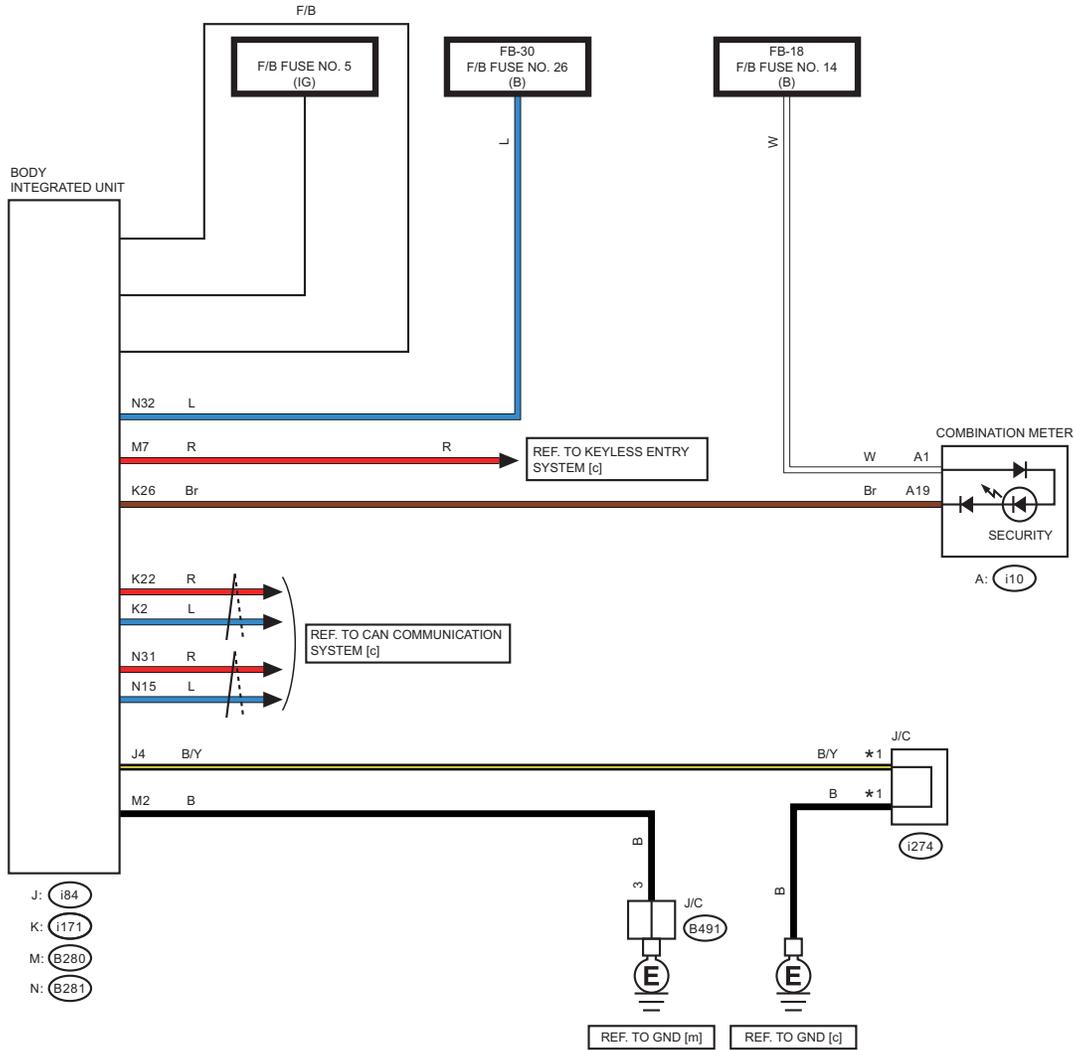
### 29. Immobilizer System

#### A: WIRING DIAGRAM

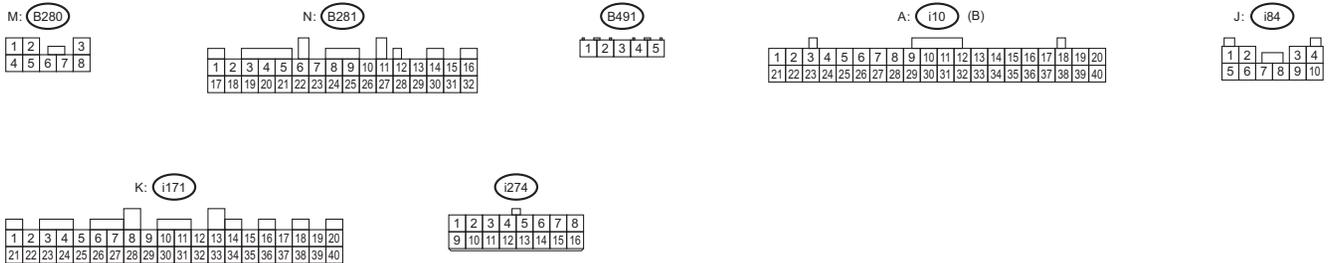
##### 1. WITHOUT PUSH BUTTON START

1a

1a



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



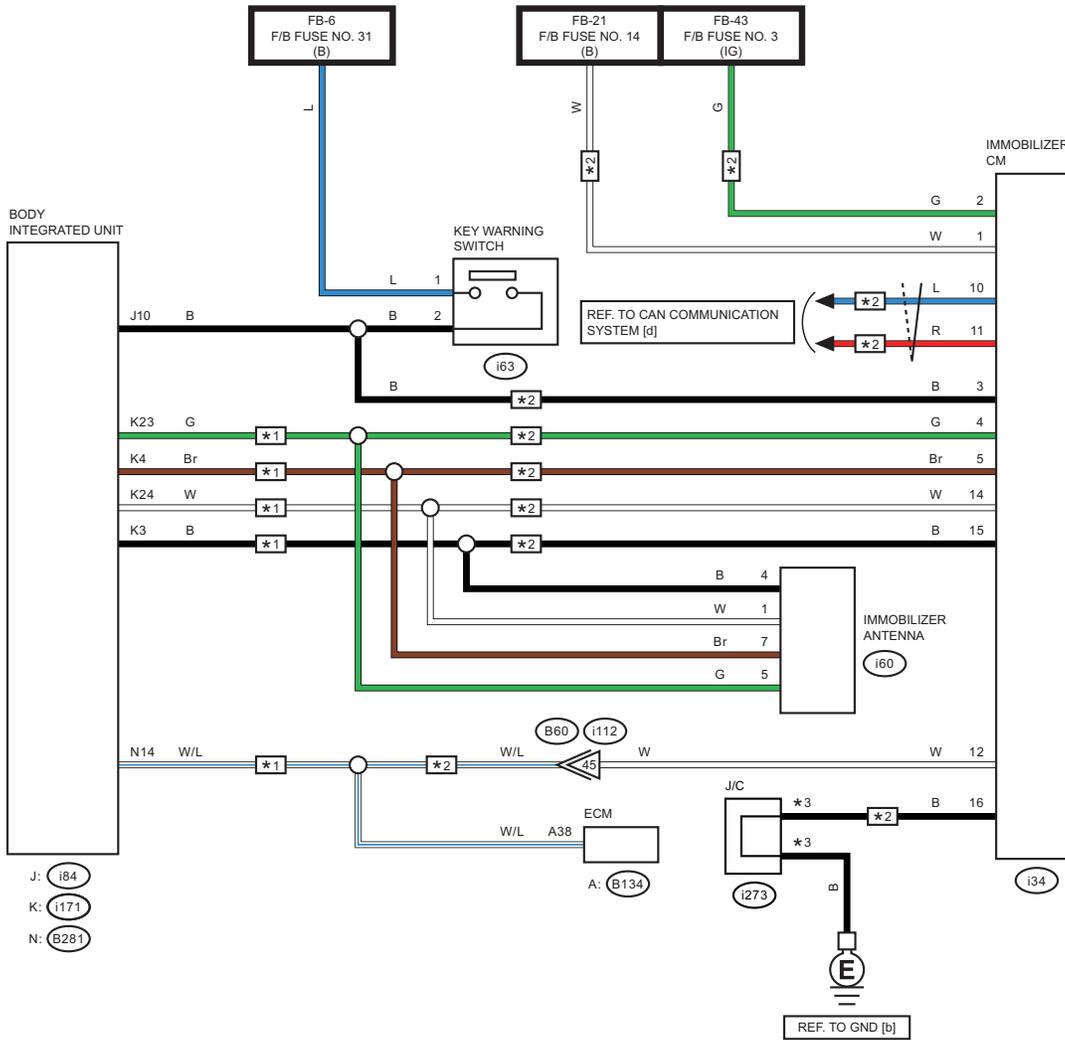
WI-74456

# Immobilizer System

WIRING SYSTEM

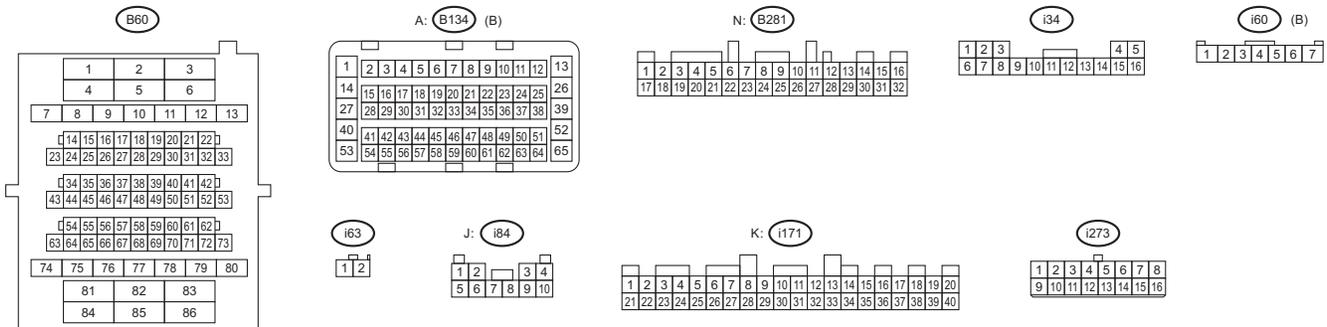
1b

1b



\*1 : WITHOUT IMMOBILIZER CM  
\*2 : WITH IMMOBILIZER CM

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74457

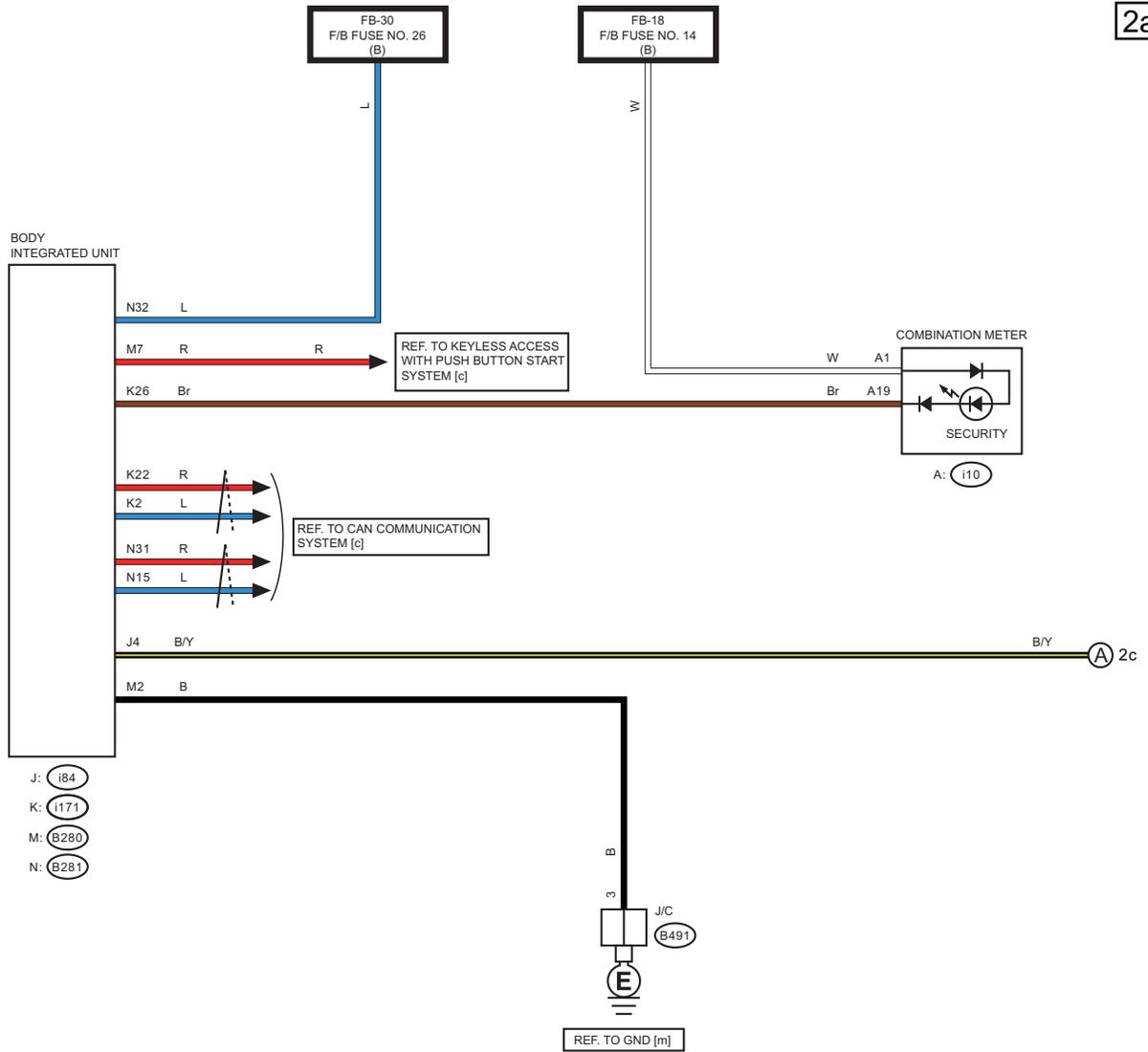
# Immobilizer System

## WIRING SYSTEM

### 2. WITH PUSH BUTTON START

2a

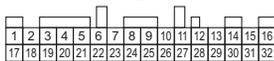
2a



M: (B280)



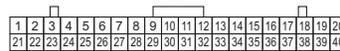
N: (B281)



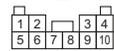
(B491)



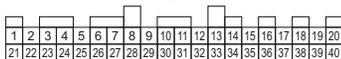
A: (i10) (B)



J: (i84)



K: (i171)



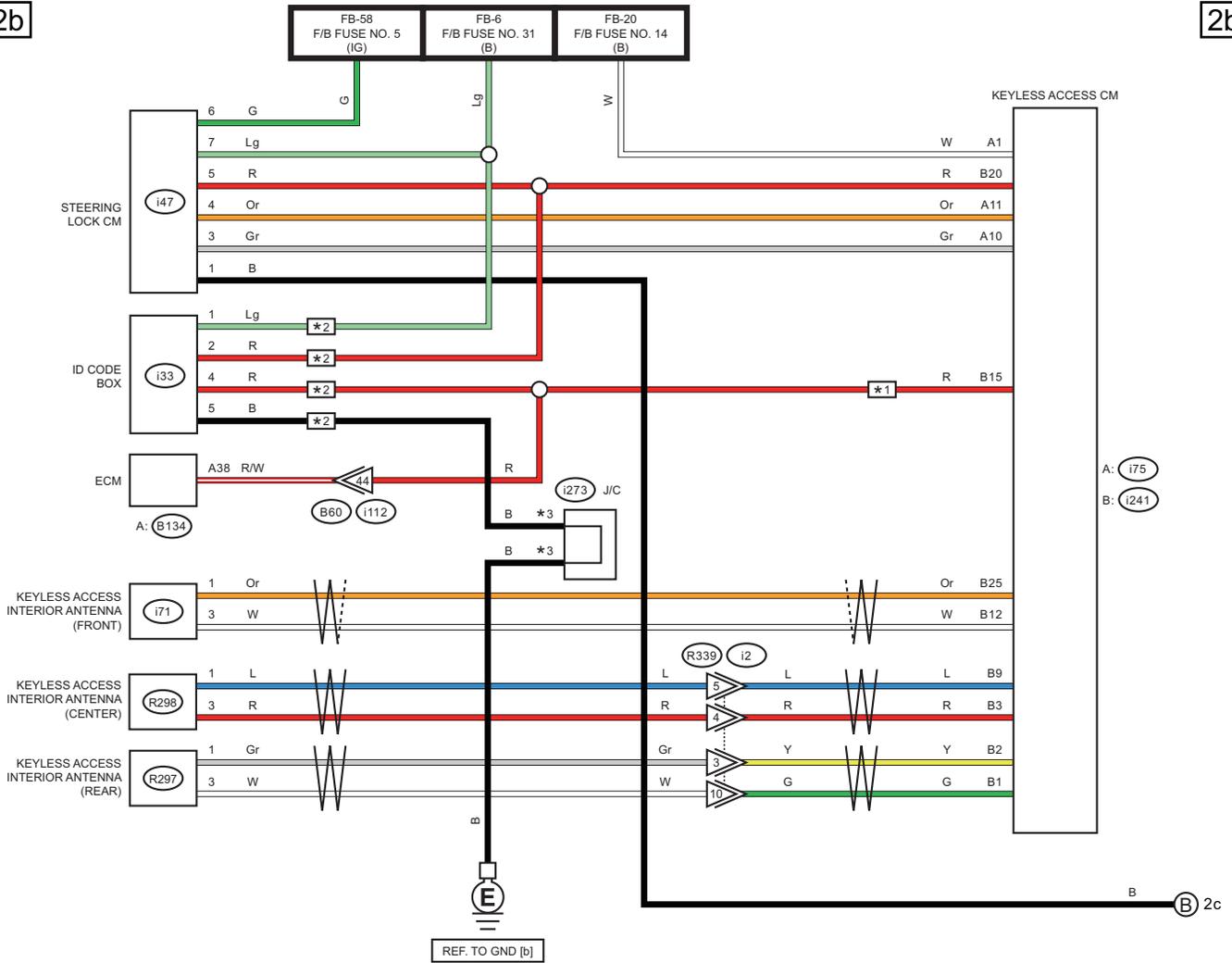
WI-74458

# Immobilizer System

WIRING SYSTEM

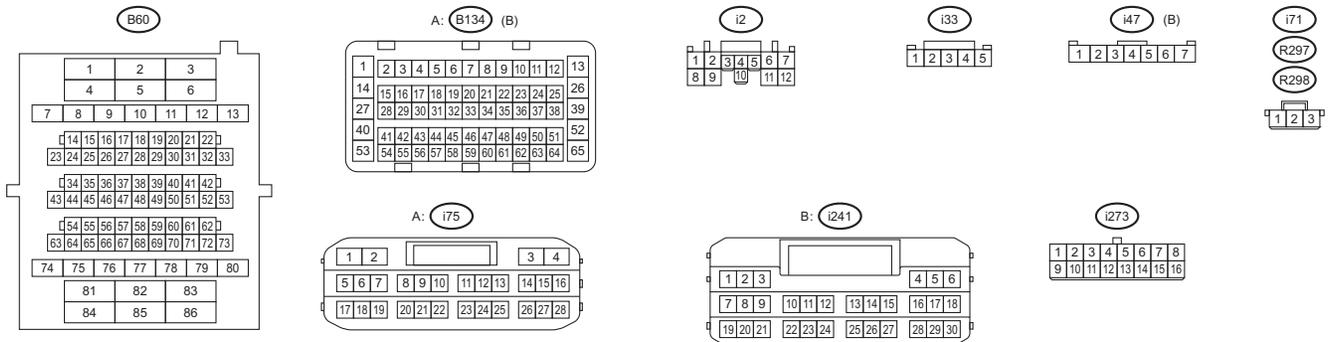
2b

2b



\*1 : WITHOUT ID CODE BOX  
\*2 : WITH ID CODE BOX

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT



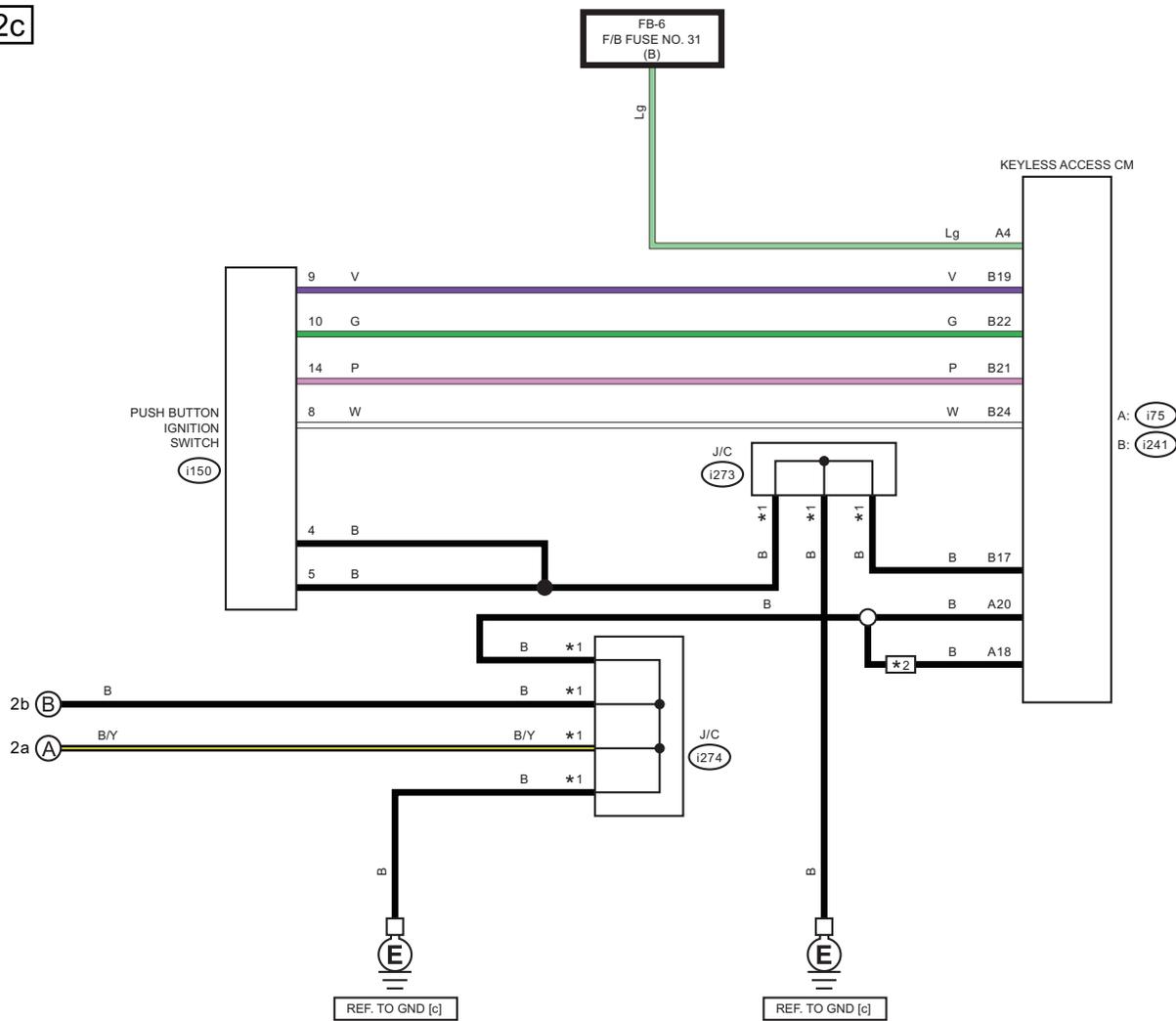
WI-74459

# Immobilizer System

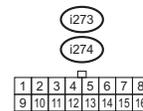
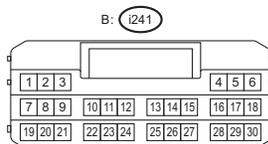
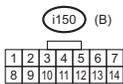
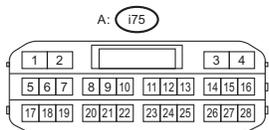
## WIRING SYSTEM

2c

2c



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \* 2 : WITH ID CODE BOX



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WI-74460

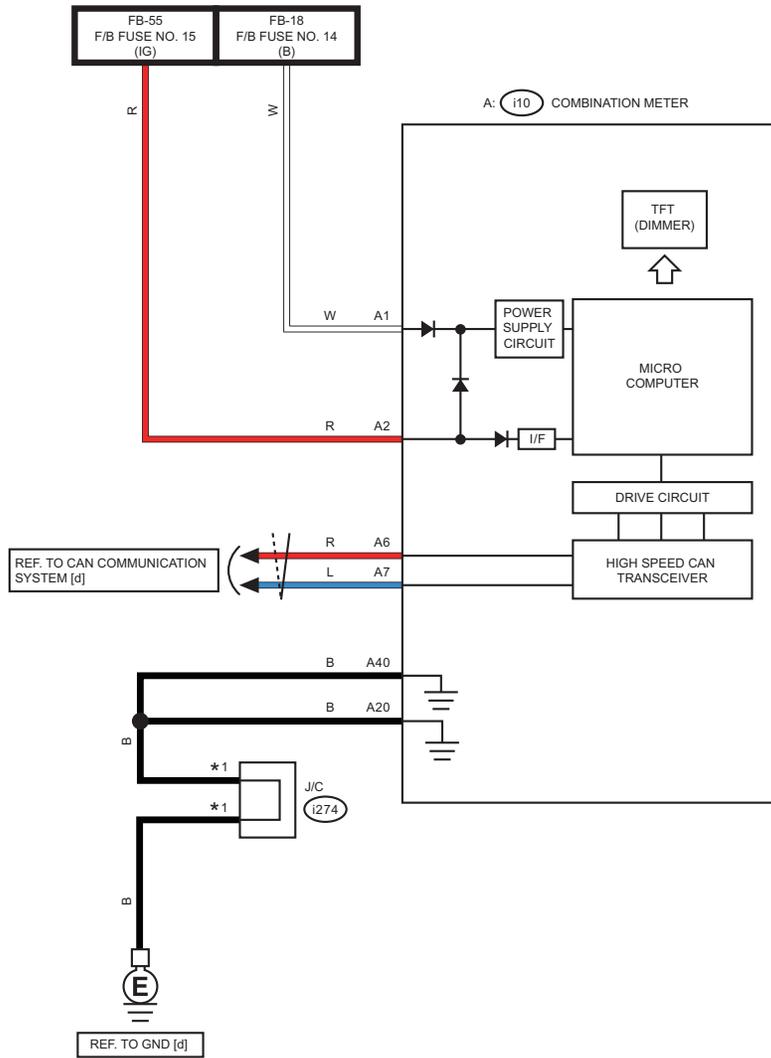


# Interior Light System

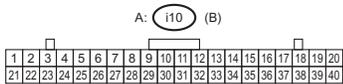
## WIRING SYSTEM

b

b



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT

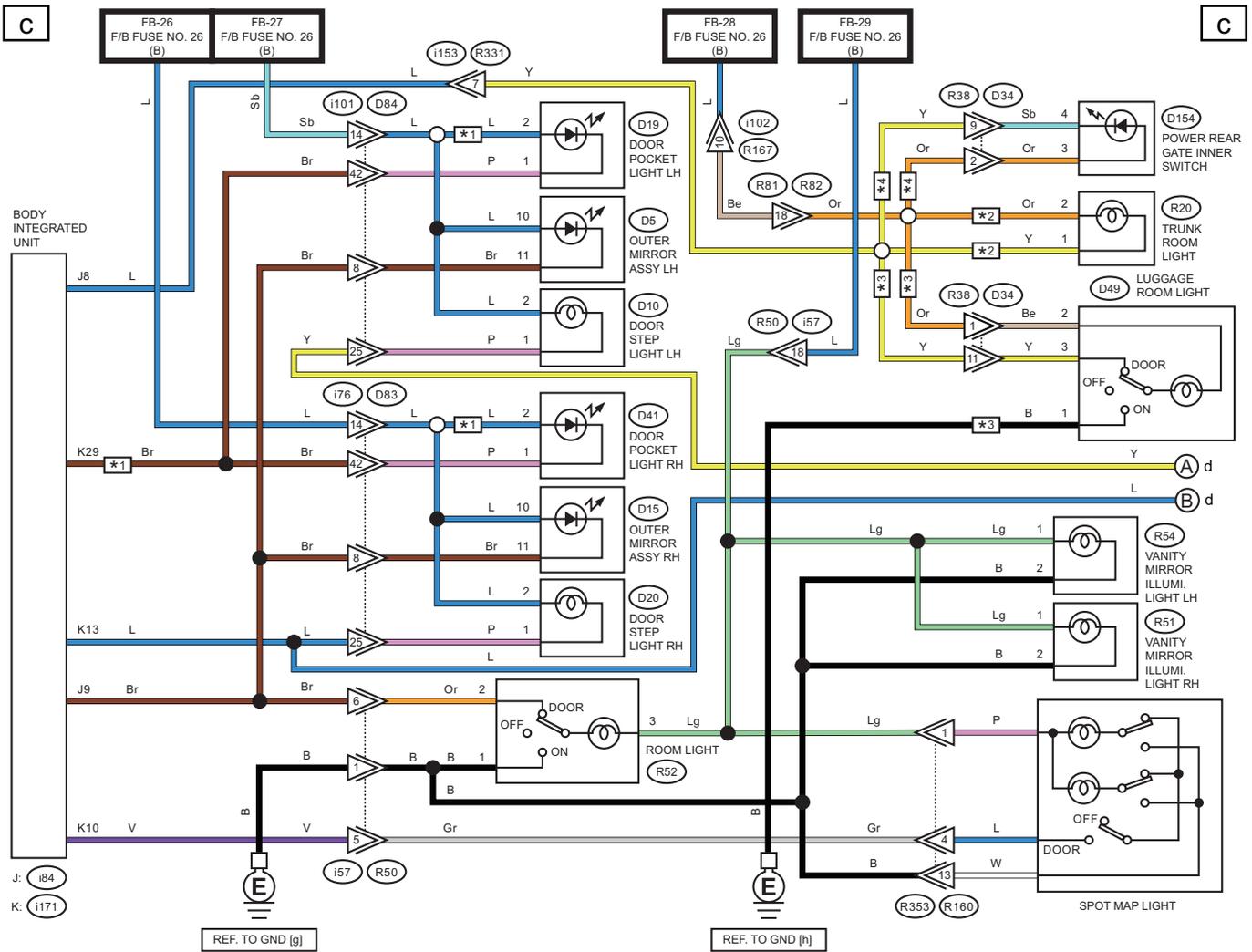


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WI-74462

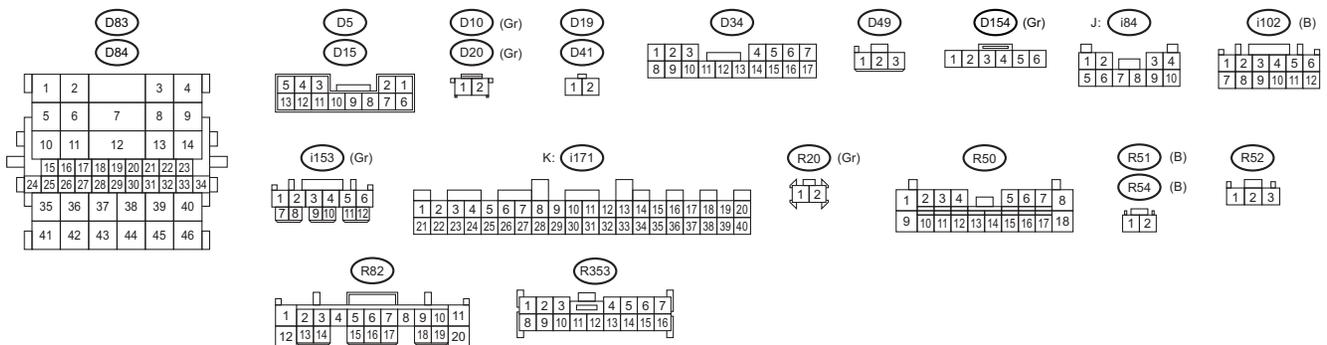
# Interior Light System

WIRING SYSTEM



\* 1 : WITH DOOR POCKET LIGHT  
\* 2 : SEDAN MODEL

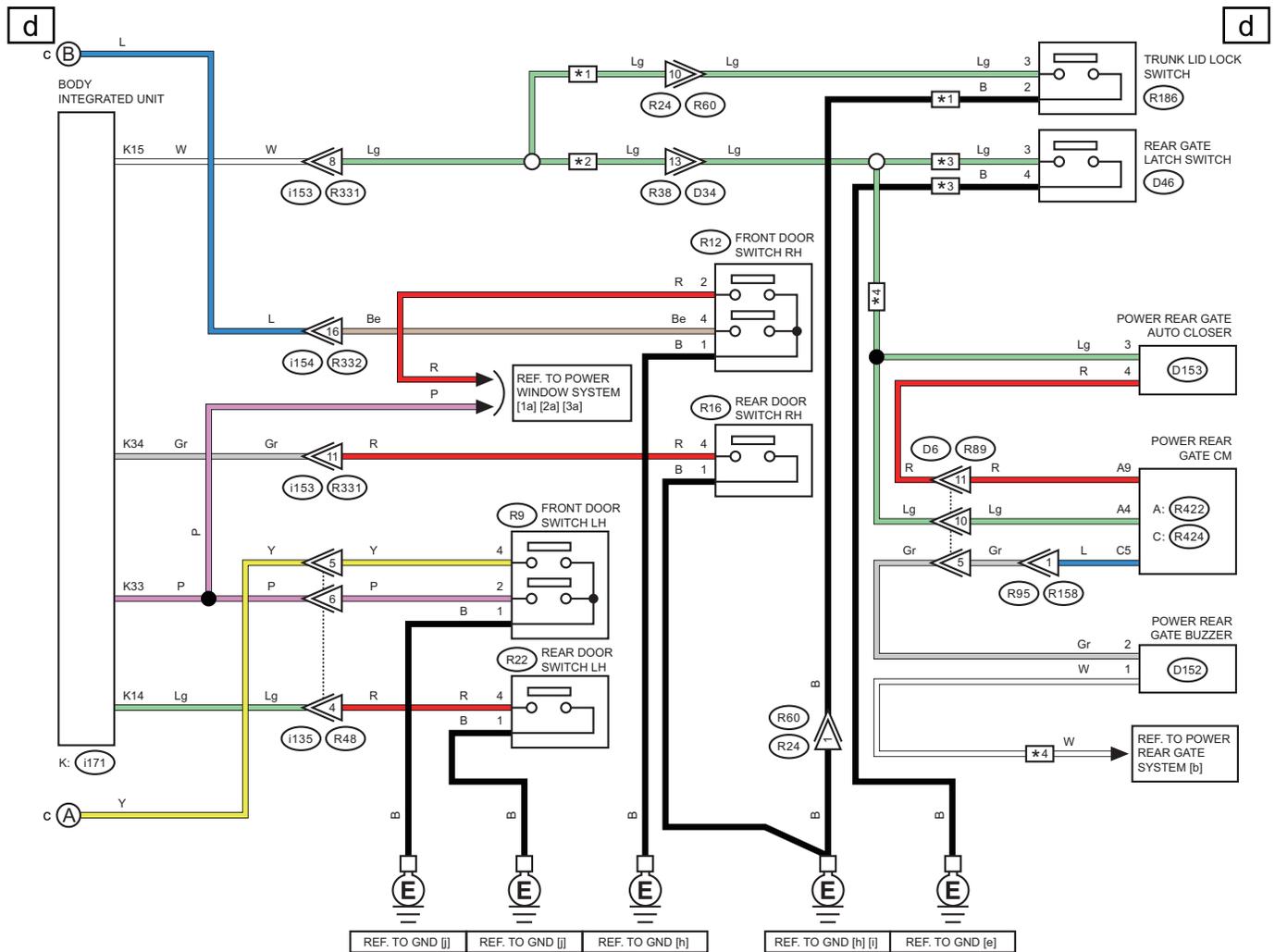
\* 3 : OUTBACK MODEL  
\* 4 : WITH POWER REAR GATE



WI-74463

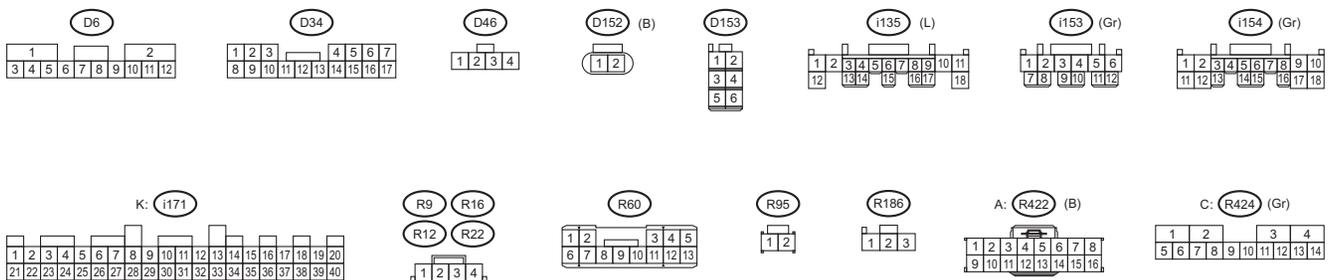
# Interior Light System

## WIRING SYSTEM



\* 1 : SEDAN MODEL  
\* 2 : OUTBACK MODEL

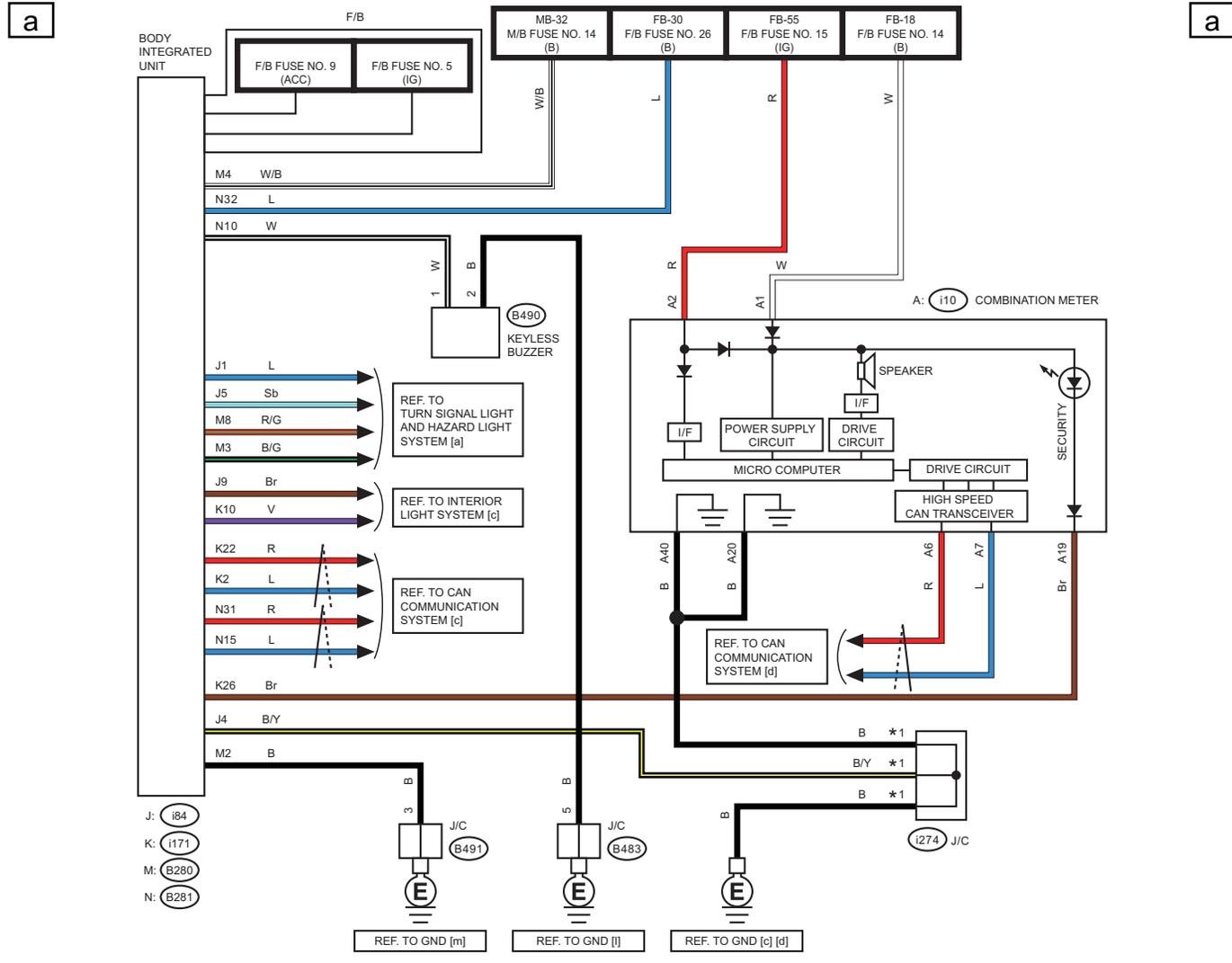
\* 3 : WITHOUT POWER REAR GATE  
\* 4 : WITH POWER REAR GATE



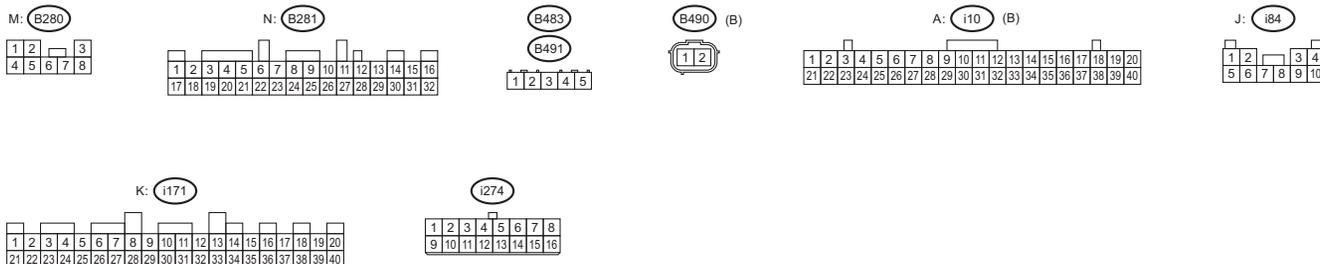
WI-74464

## 31. Keyless Access With Push Button Start System

### A: WIRING DIAGRAM



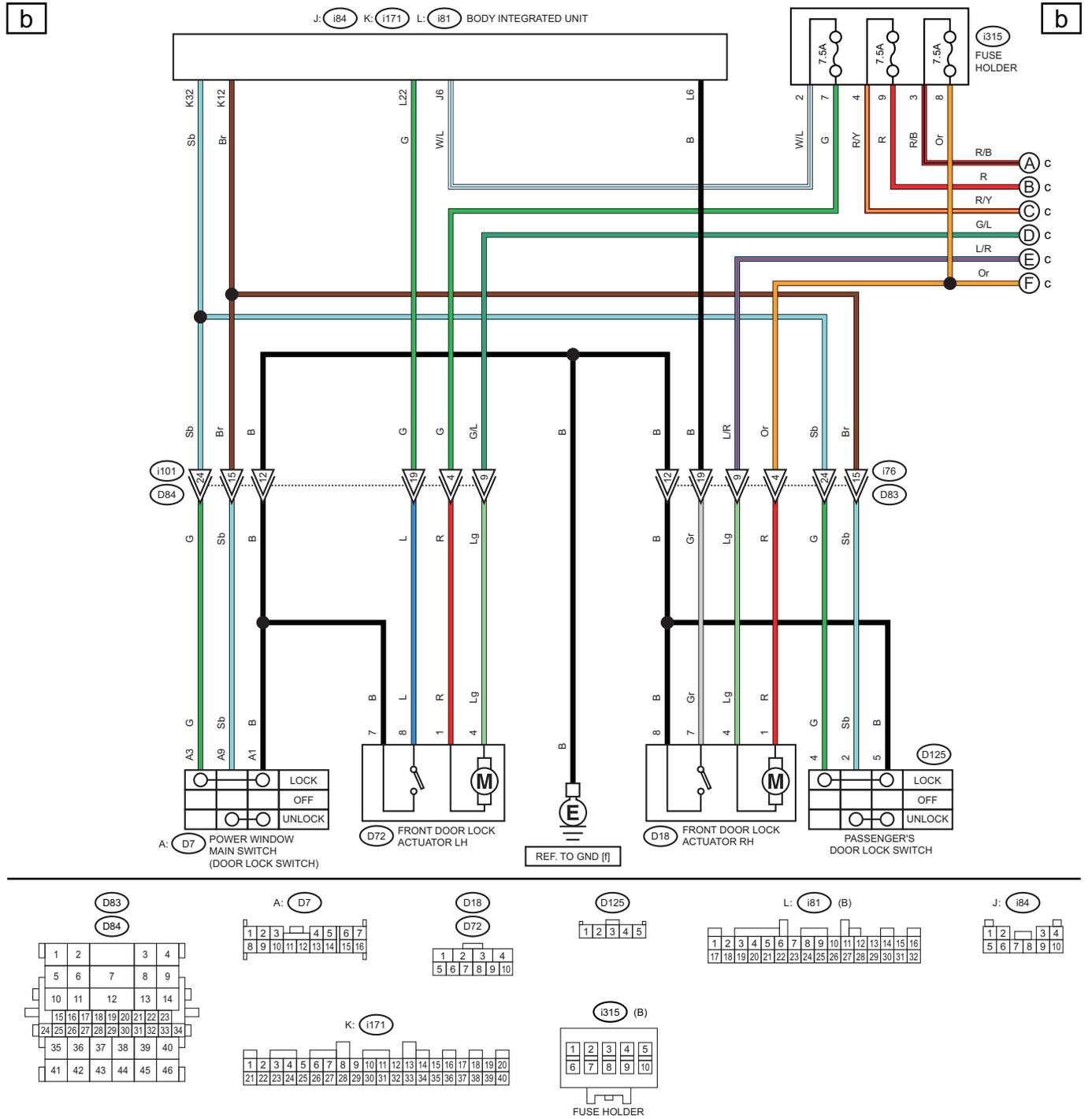
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74465

# Keyless Access With Push Button Start System

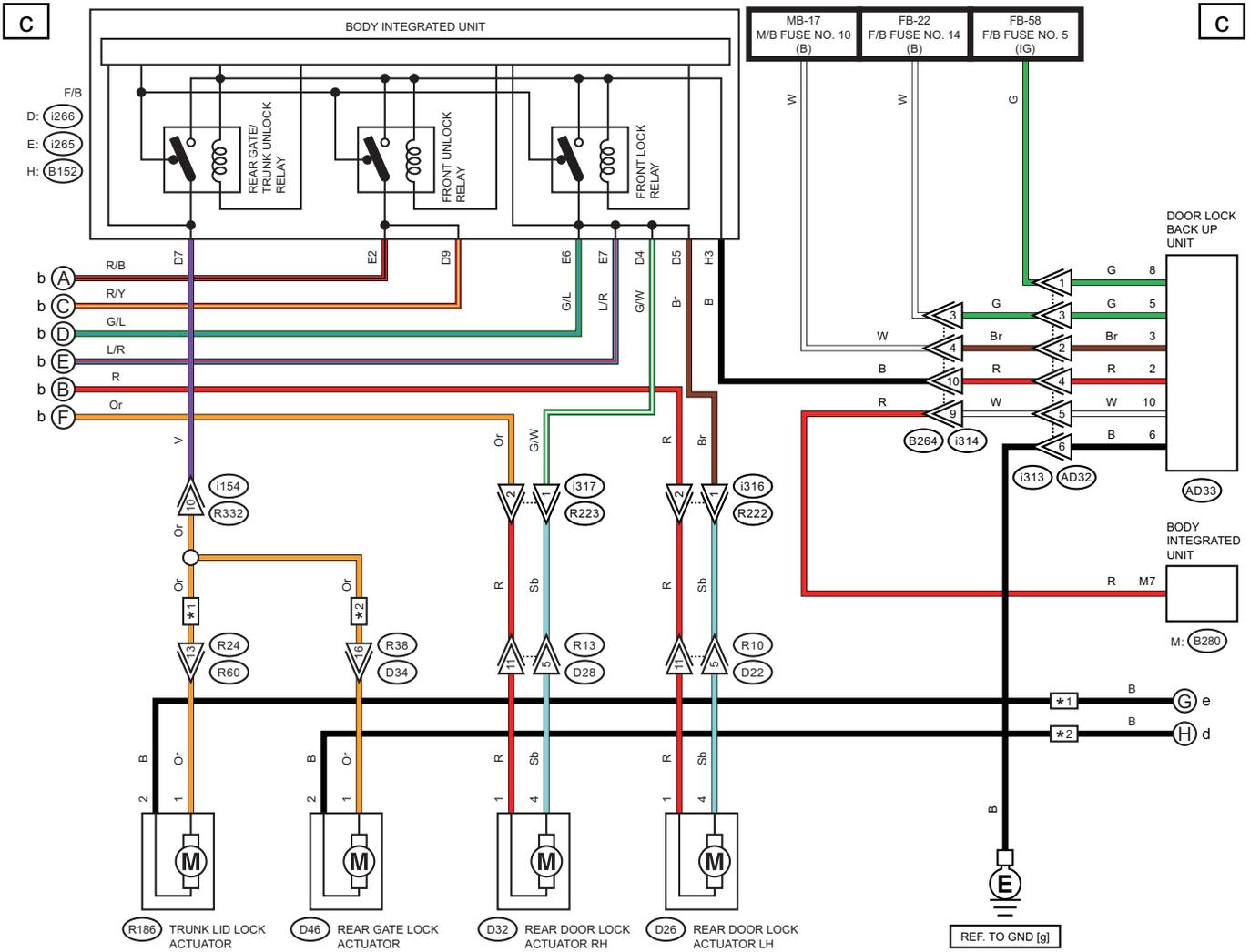
## WIRING SYSTEM



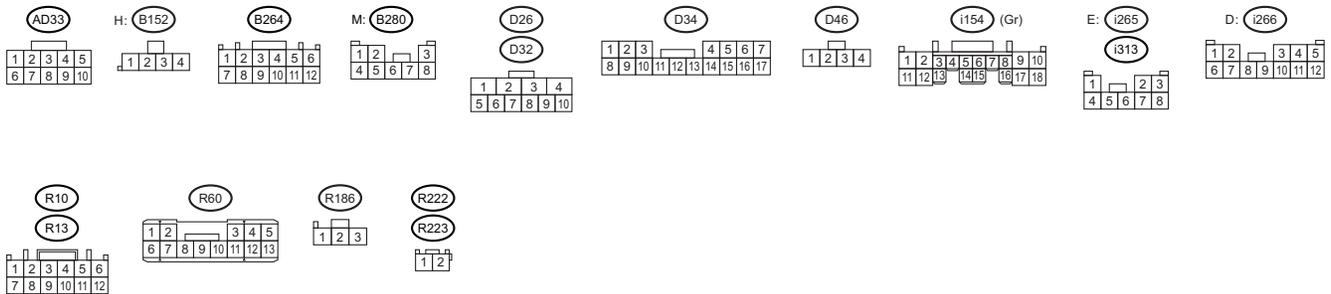
WI-74466

# Keyless Access With Push Button Start System

WIRING SYSTEM



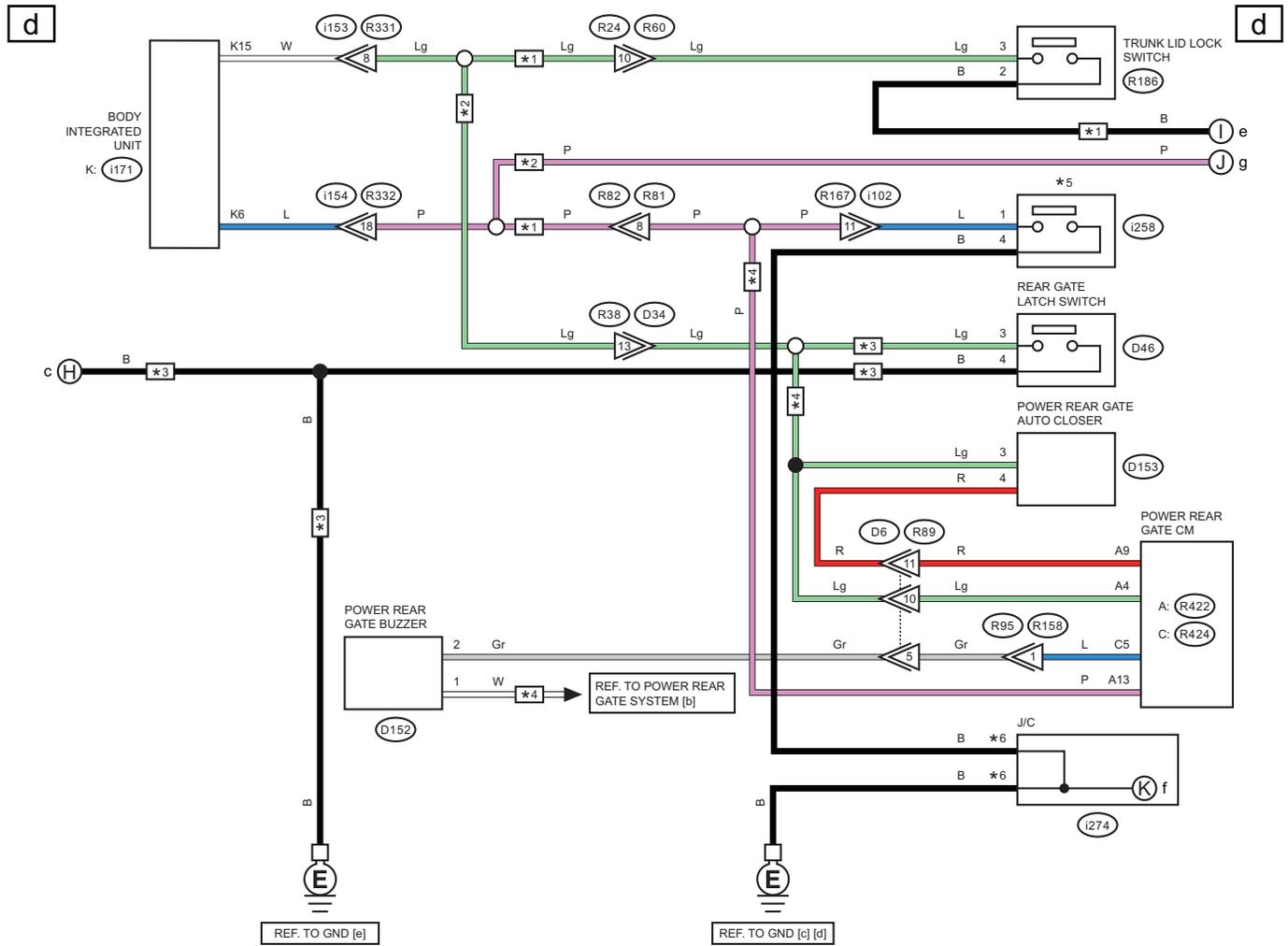
\*1 : SEDAN MODEL  
 \*2 : OUTBACK MODEL WITHOUT POWER REAR GATE



WI-74467

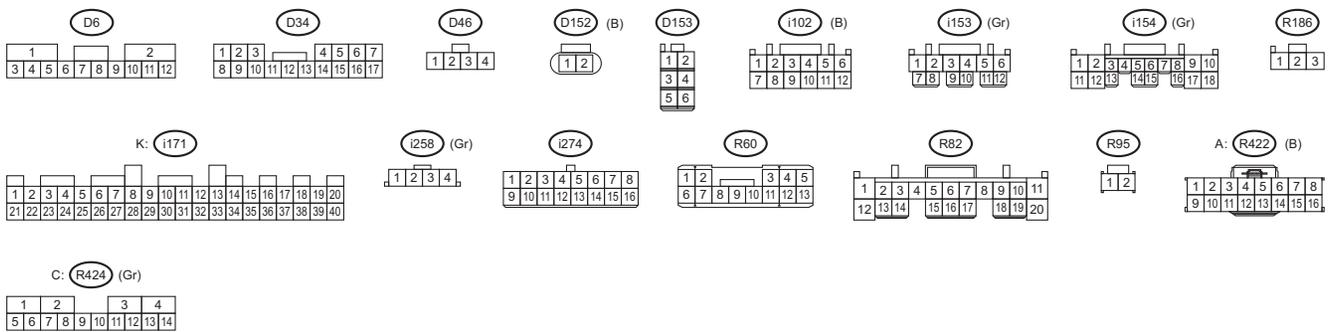
# Keyless Access With Push Button Start System

## WIRING SYSTEM



- \* 1 : SEDAN MODEL
- \* 2 : OUTBACK MODEL
- \* 3 : OUTBACK MODEL WITHOUT POWER REAR GATE

- \* 4 : OUTBACK MODEL WITH POWER REAR GATE
- \* 5 : SEDAN MODEL : LOWER COVER SWITCH (TRUNK LID OPENER)  
OUTBACK MODEL : POWER REAR GATE DRIVER'S SWITCH
- \* 6 : TERMINAL No. OPTIONAL ARRANGEMENT



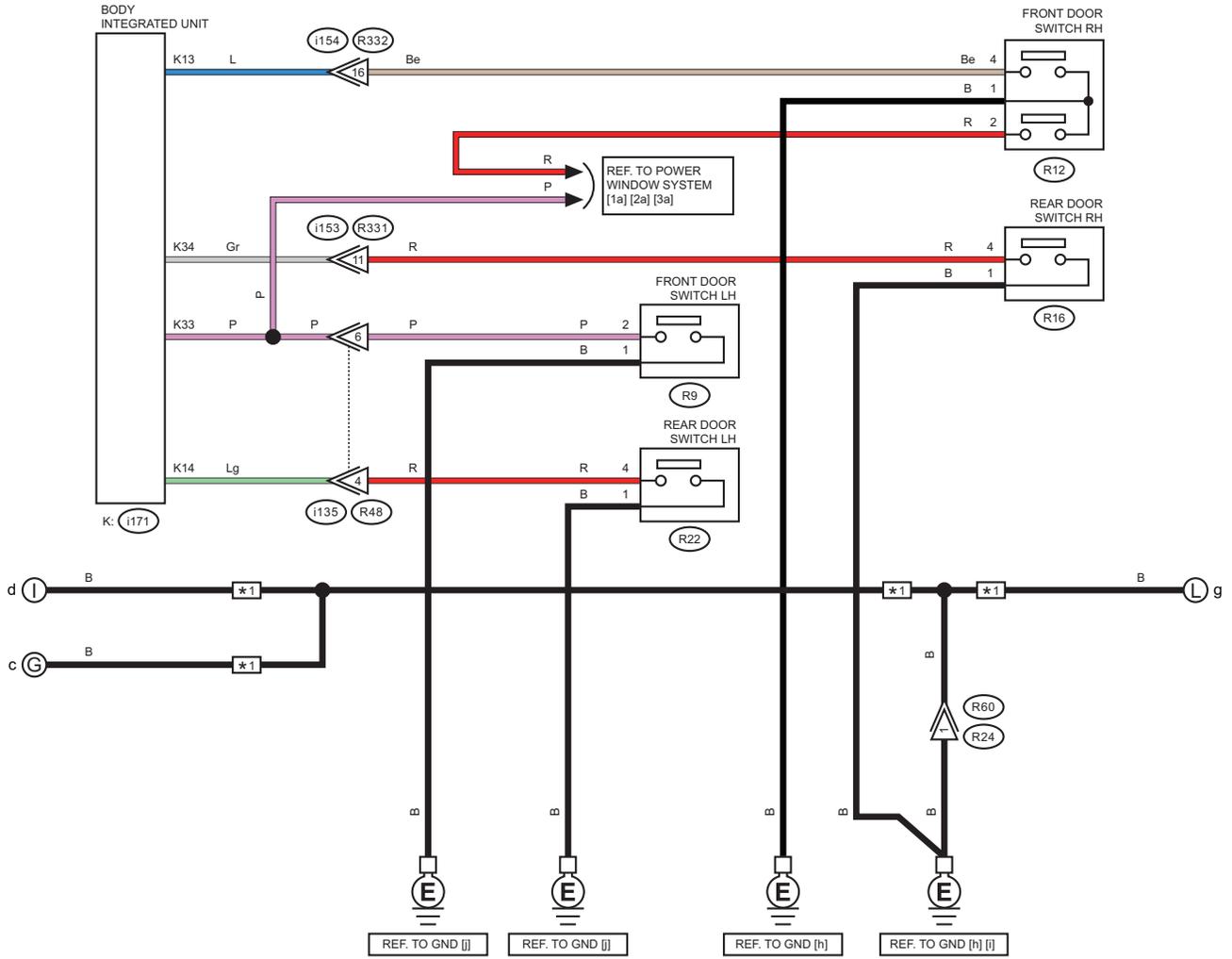
WI-74468

# Keyless Access With Push Button Start System

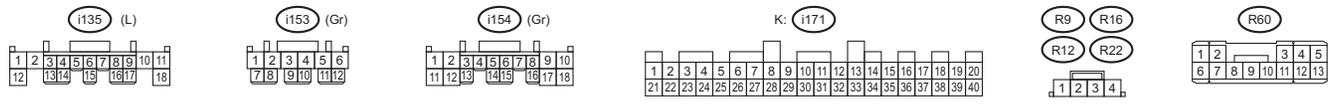
WIRING SYSTEM

e

e



\* 1 : SEDAN MODEL

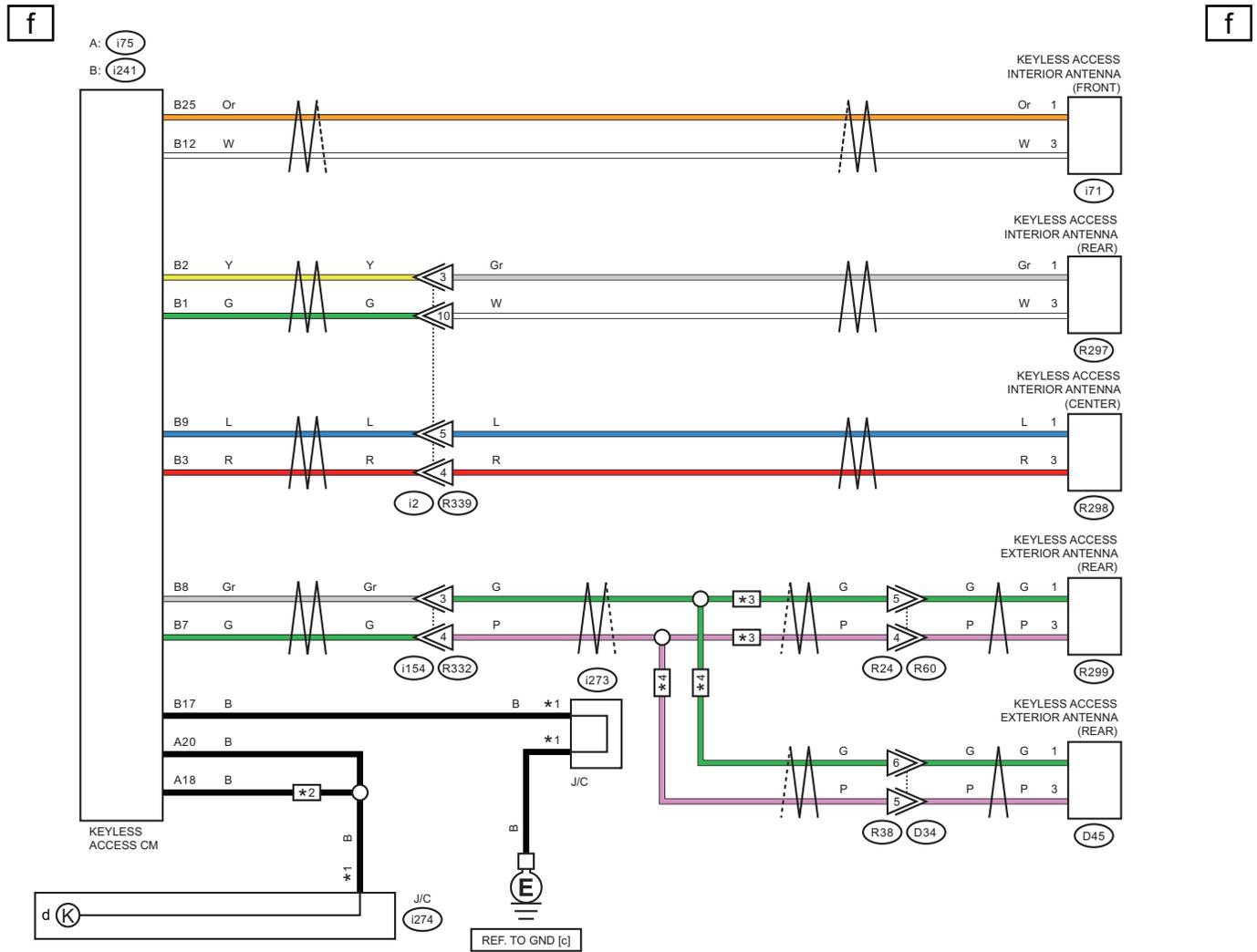


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WI-74469

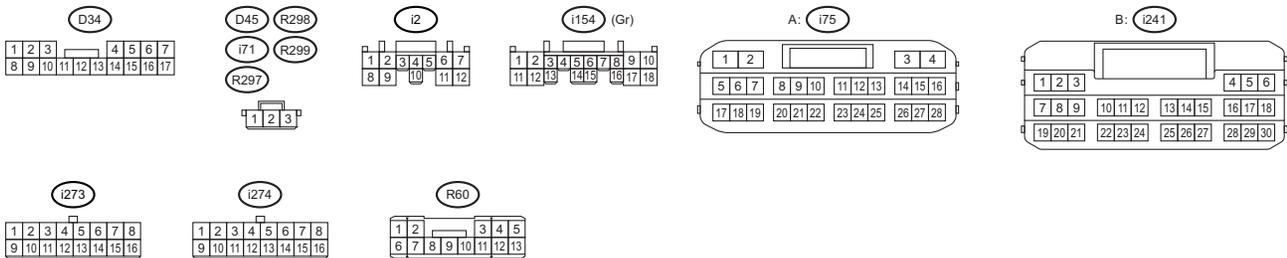
# Keyless Access With Push Button Start System

## WIRING SYSTEM



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \* 2 : WITH ID CODE BOX

\* 3 : SEDAN MODEL  
 \* 4 : OUTBACK MODEL



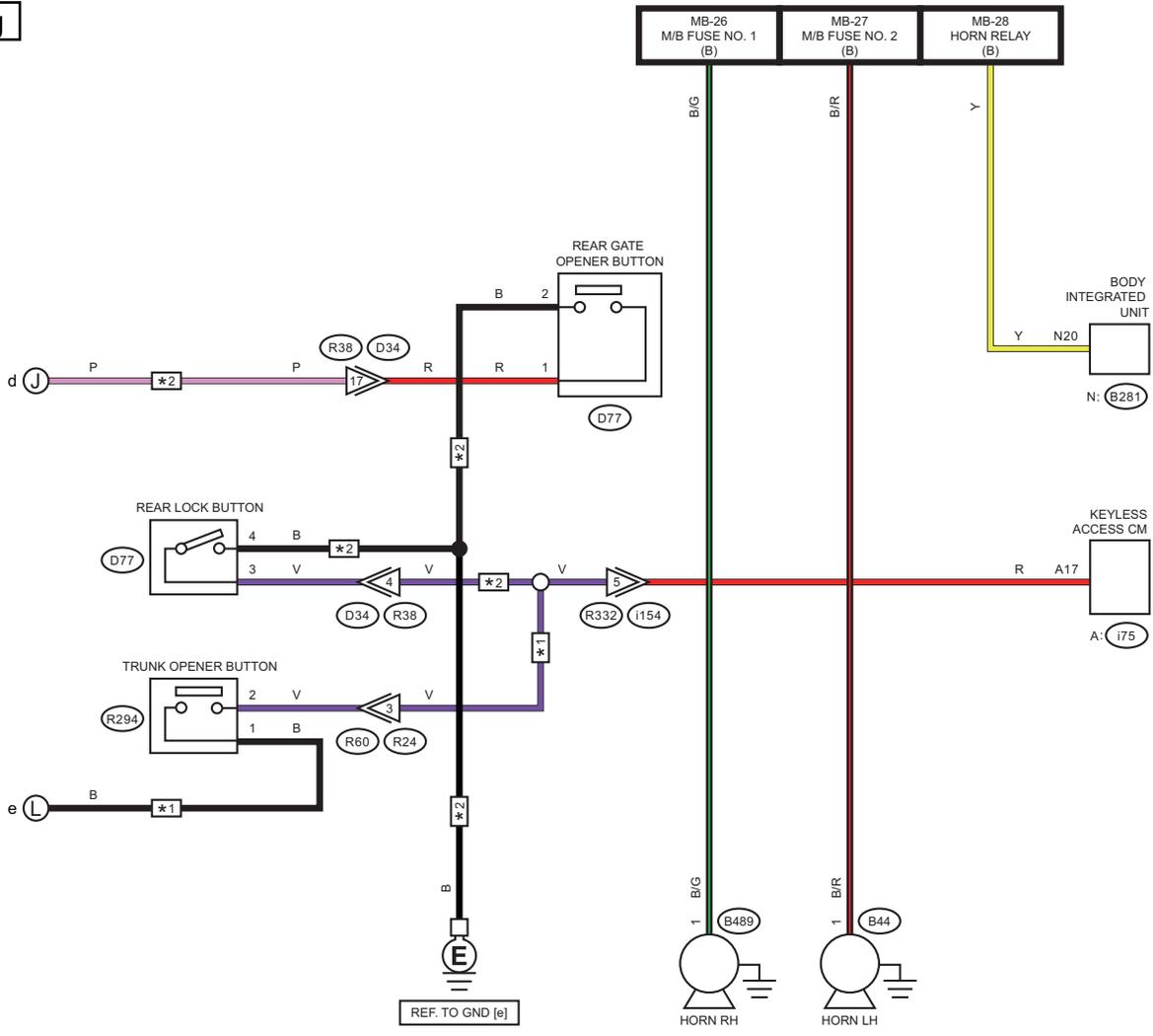
WI-74470

# Keyless Access With Push Button Start System

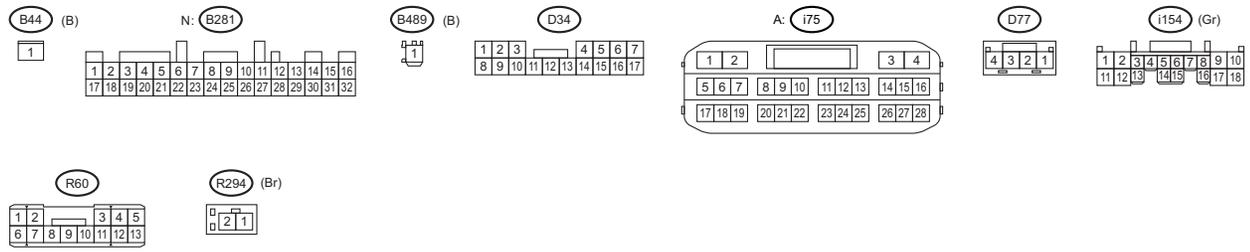
WIRING SYSTEM

g

g



\*1 : SEDAN MODEL  
\*2 : OUTBACK MODEL

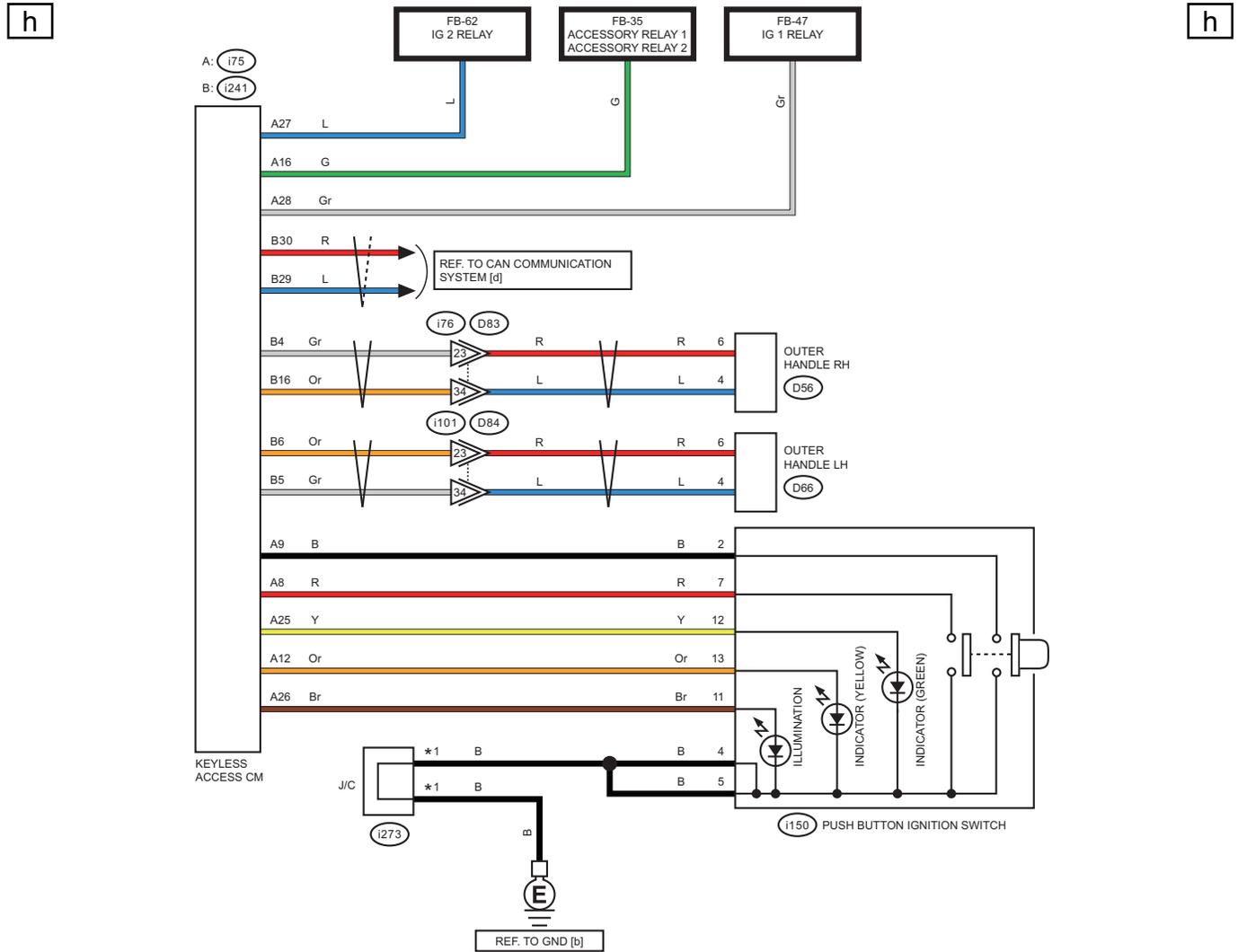


WI-74471

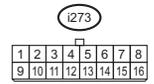
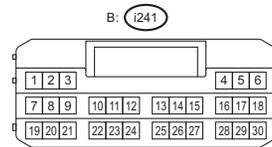
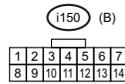
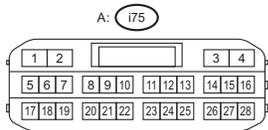
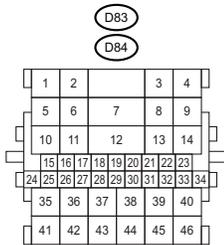
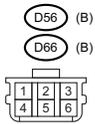
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# Keyless Access With Push Button Start System

## WIRING SYSTEM



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT

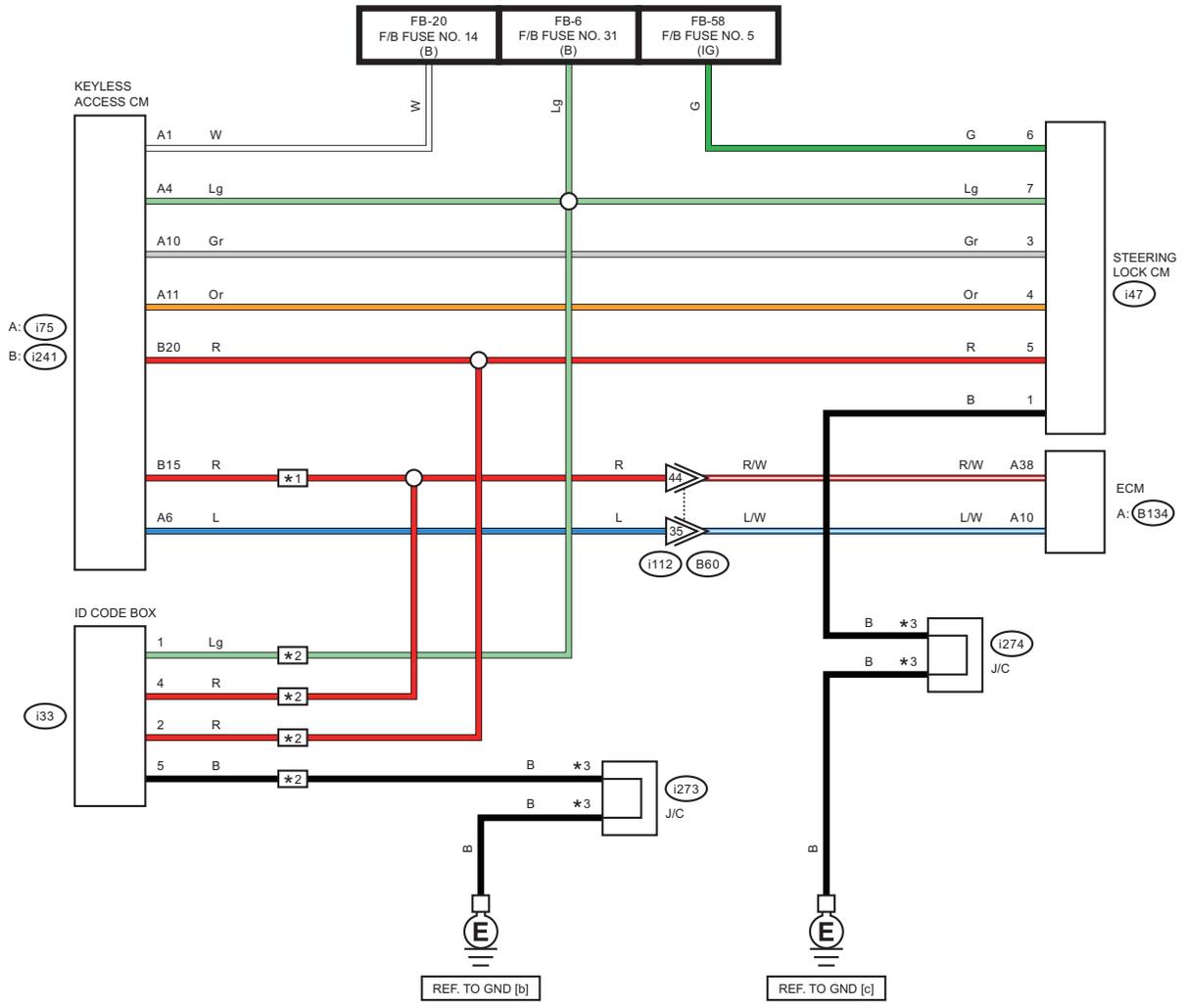


cardiagn.com

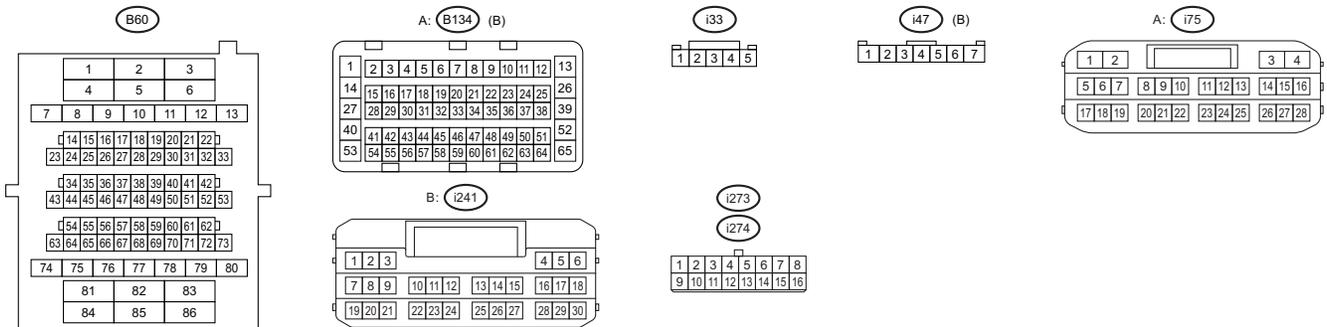
WI-74472

# Keyless Access With Push Button Start System

WIRING SYSTEM



- \* 1 : WITHOUT ID CODE BOX
- \* 2 : WITH ID CODE BOX
- \* 3 : TERMINAL No. OPTIONAL ARRANGEMENT

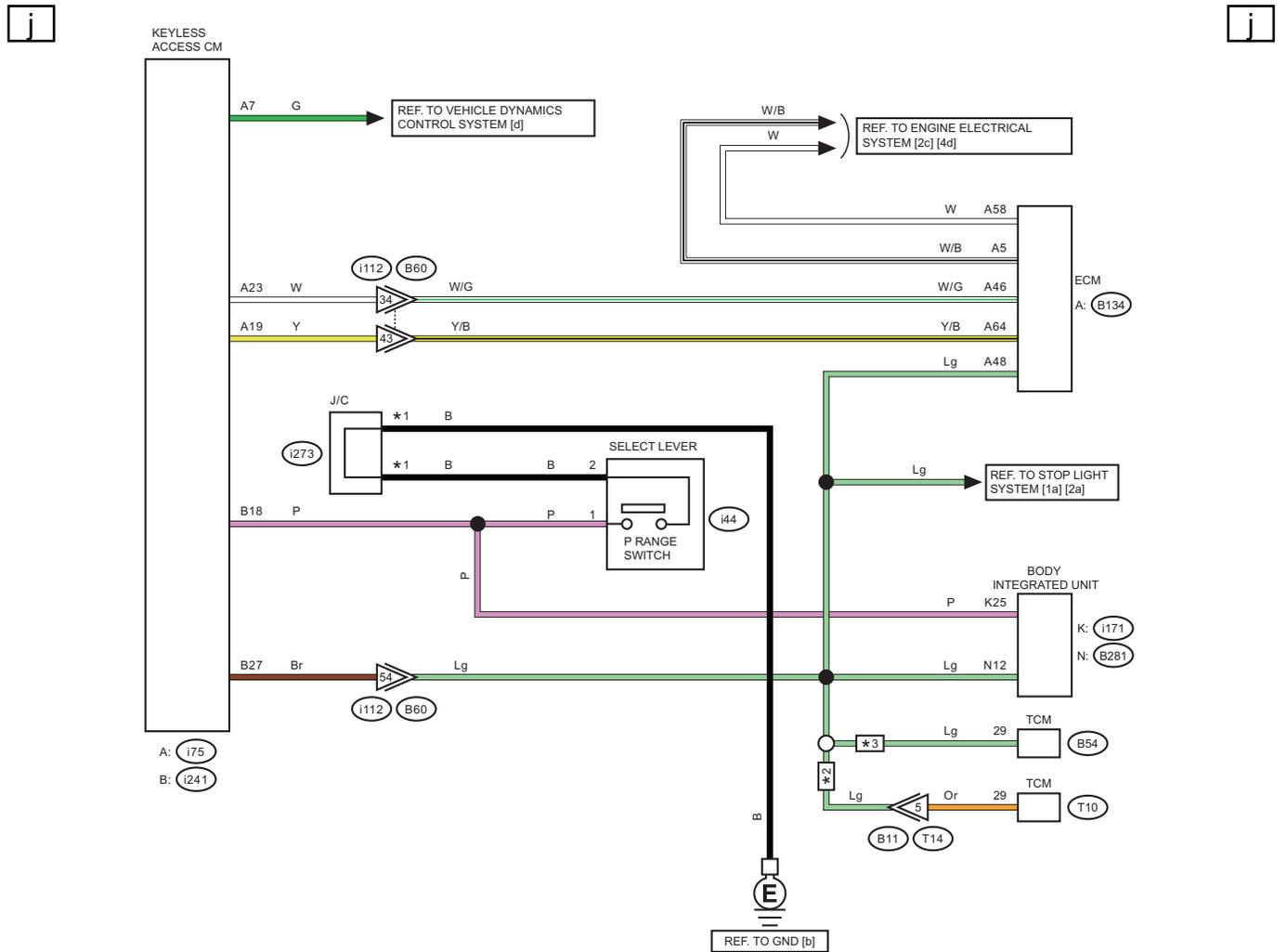


WI-74473

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# Keyless Access With Push Button Start System

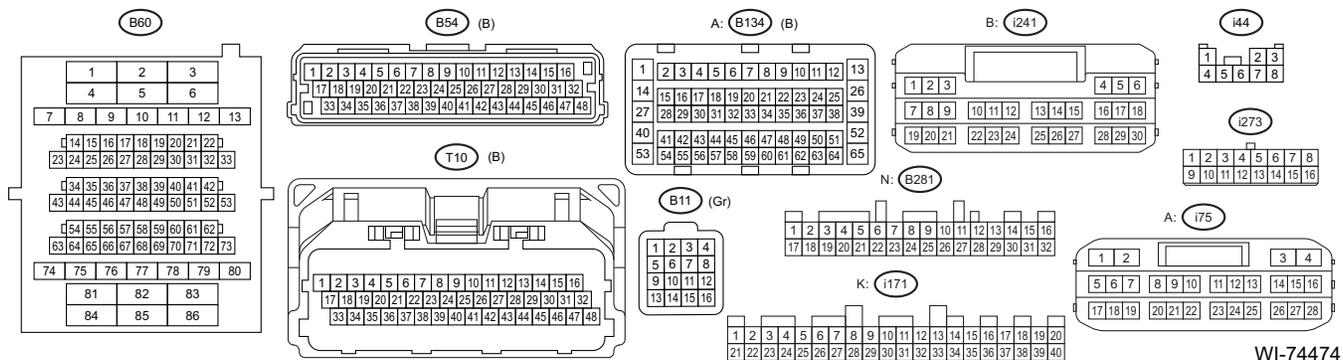
## WIRING SYSTEM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

\*2 : ENGINE TYPE FB

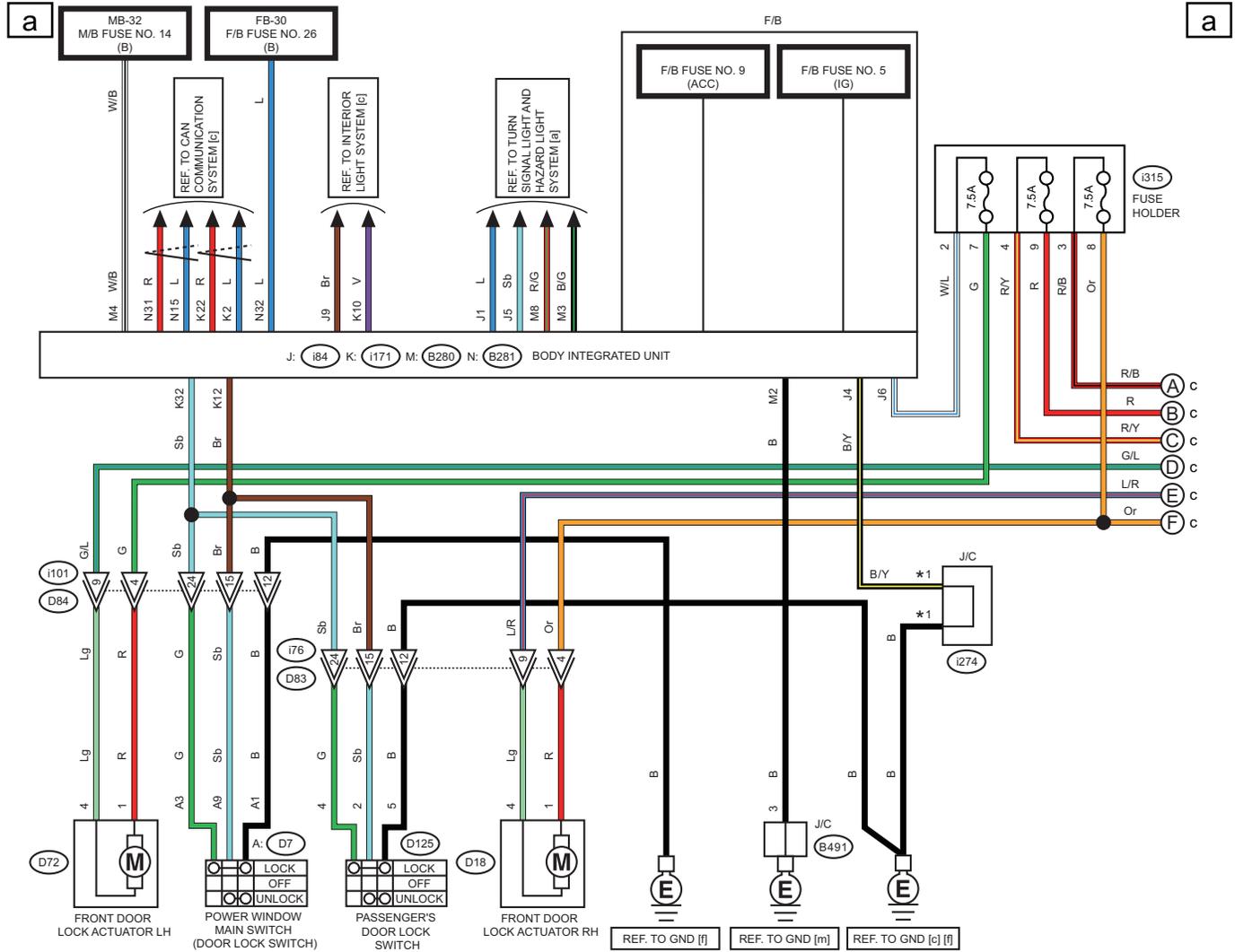
\*3 : ENGINE TYPE EZ



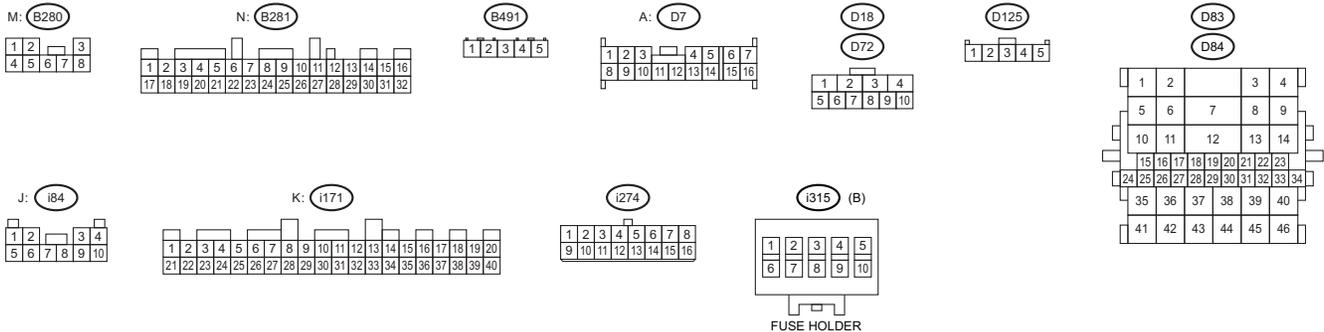
WI-74474

## 32. Keyless Entry System

### A: WIRING DIAGRAM



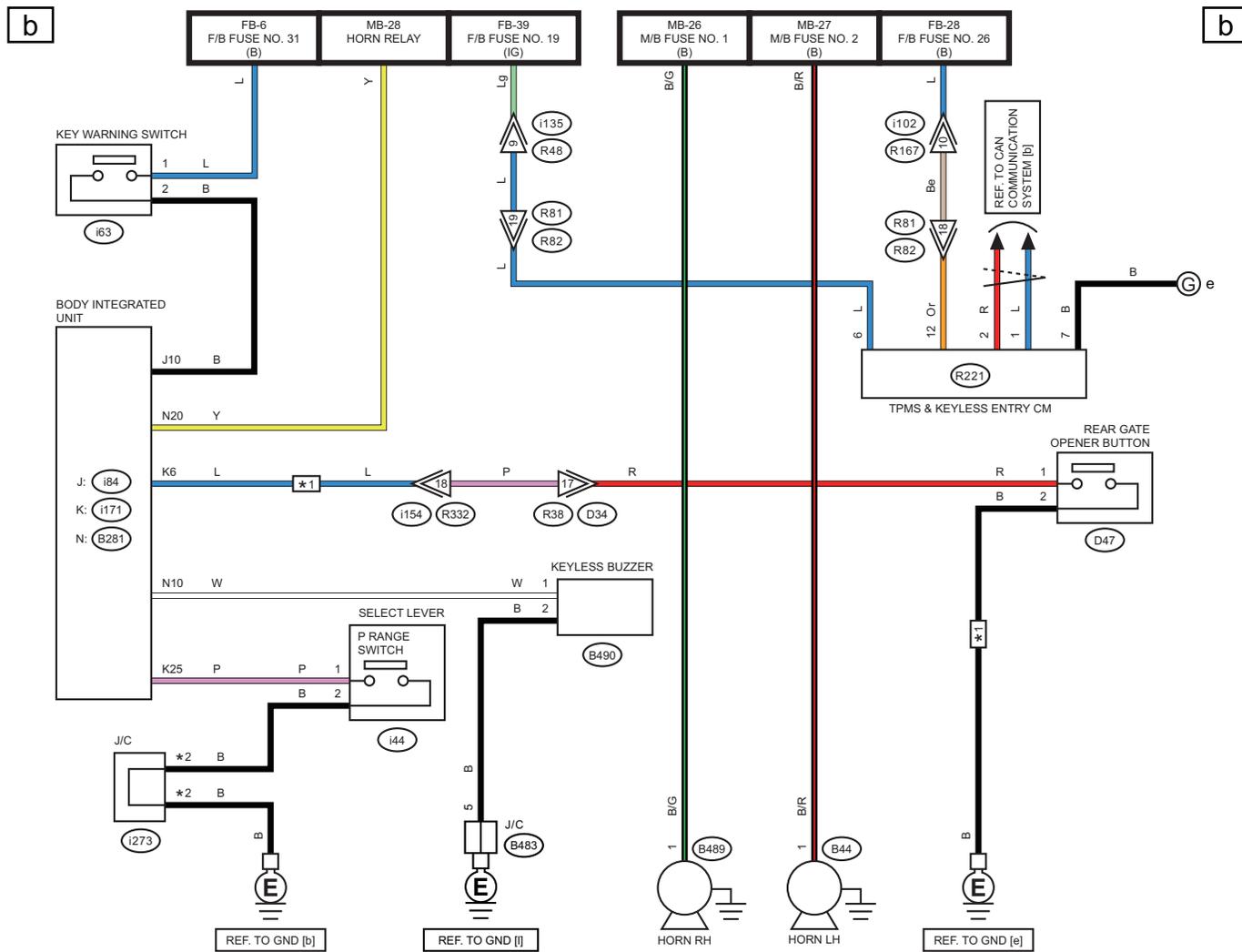
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



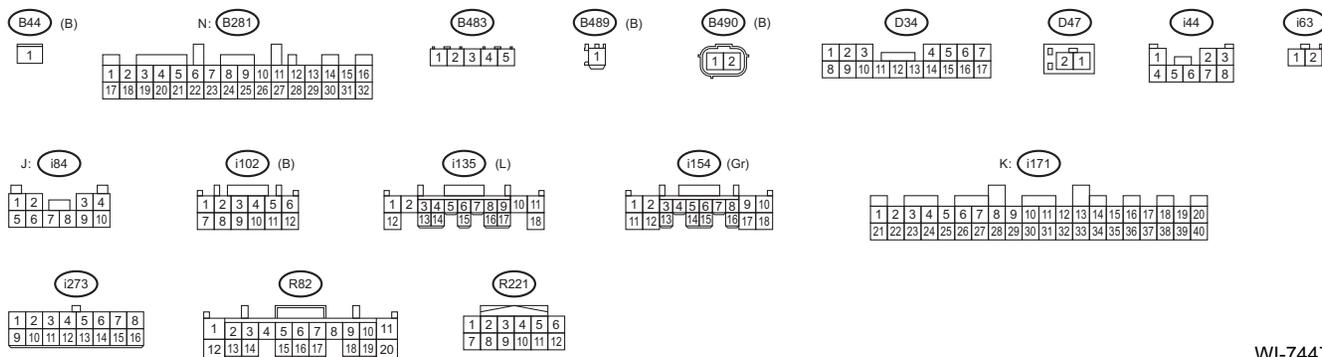
WI-74475

# Keyless Entry System

## WIRING SYSTEM



\*1 : OUTBACK MODEL  
 \*2 : TERMINAL No. OPTIONAL ARRANGEMENT

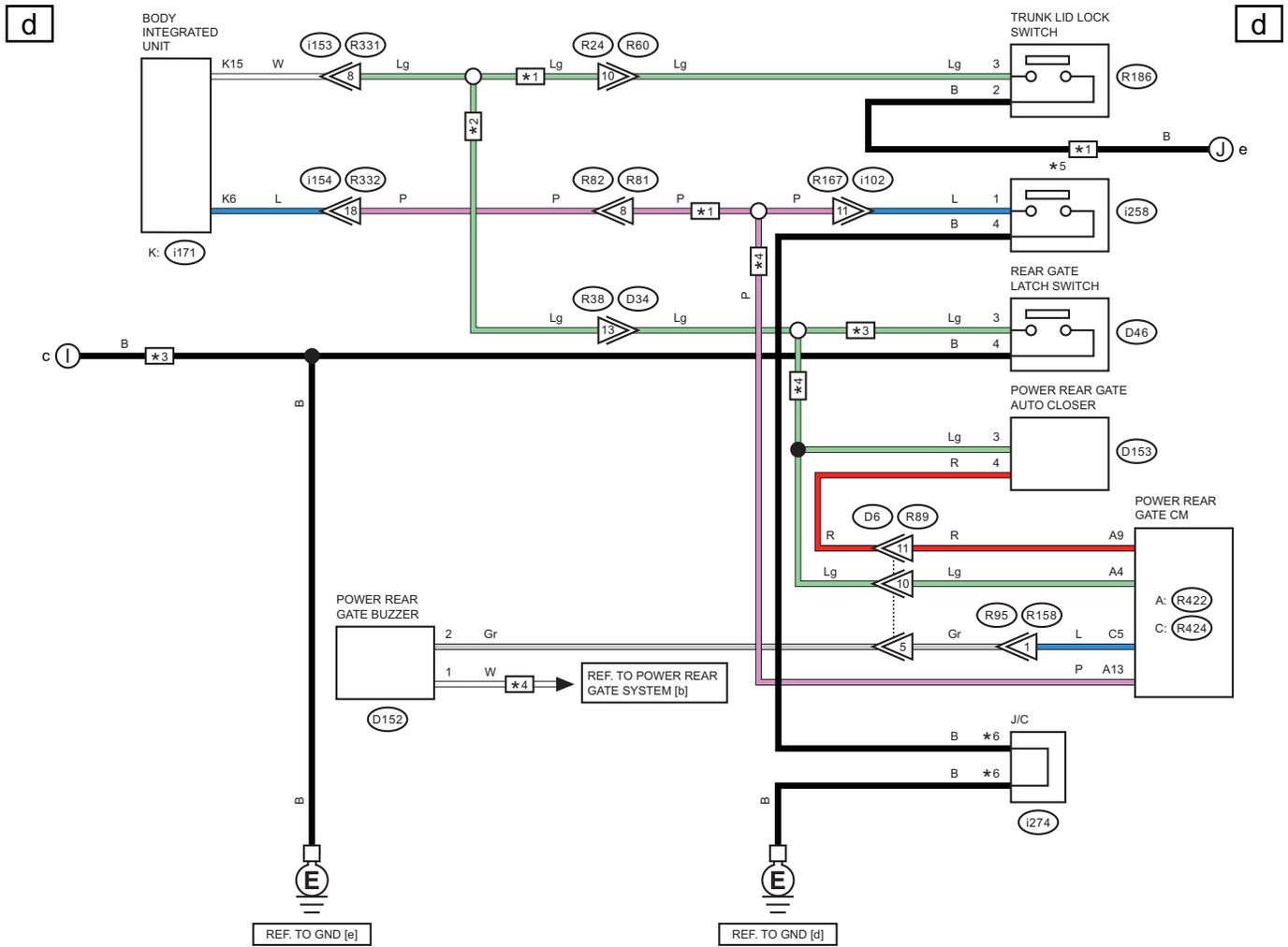


WI-74476



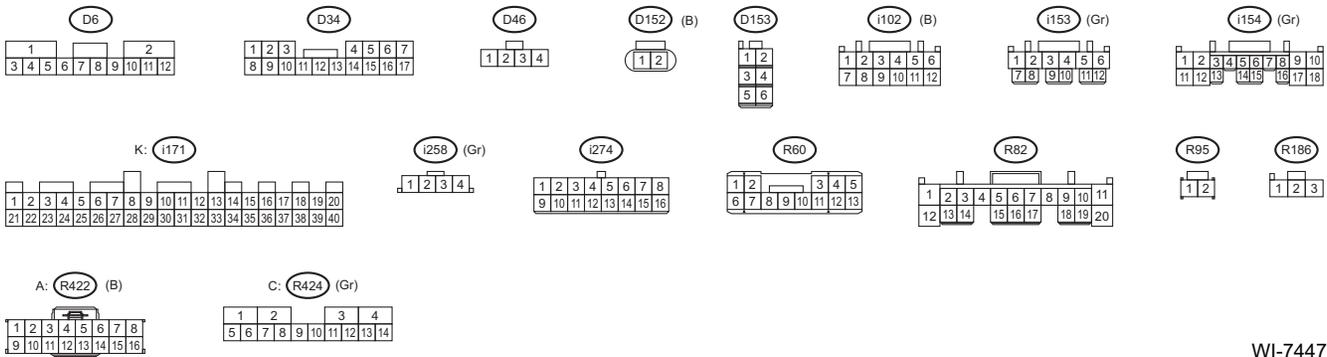
# Keyless Entry System

## WIRING SYSTEM



- \* 1 : SEDAN MODEL
- \* 2 : OUTBACK MODEL
- \* 3 : OUTBACK MODEL WITHOUT POWER REAR GATE

- \* 4 : OUTBACK MODEL WITH POWER REAR GATE
- \* 5 : SEDAN MODEL : LOWER COVER SWITCH (TRUNK LID OPENER)  
OUTBACK MODEL : POWER REAR GATE DRIVER'S SWITCH
- \* 6 : TERMINAL No. OPTIONAL ARRANGEMENT



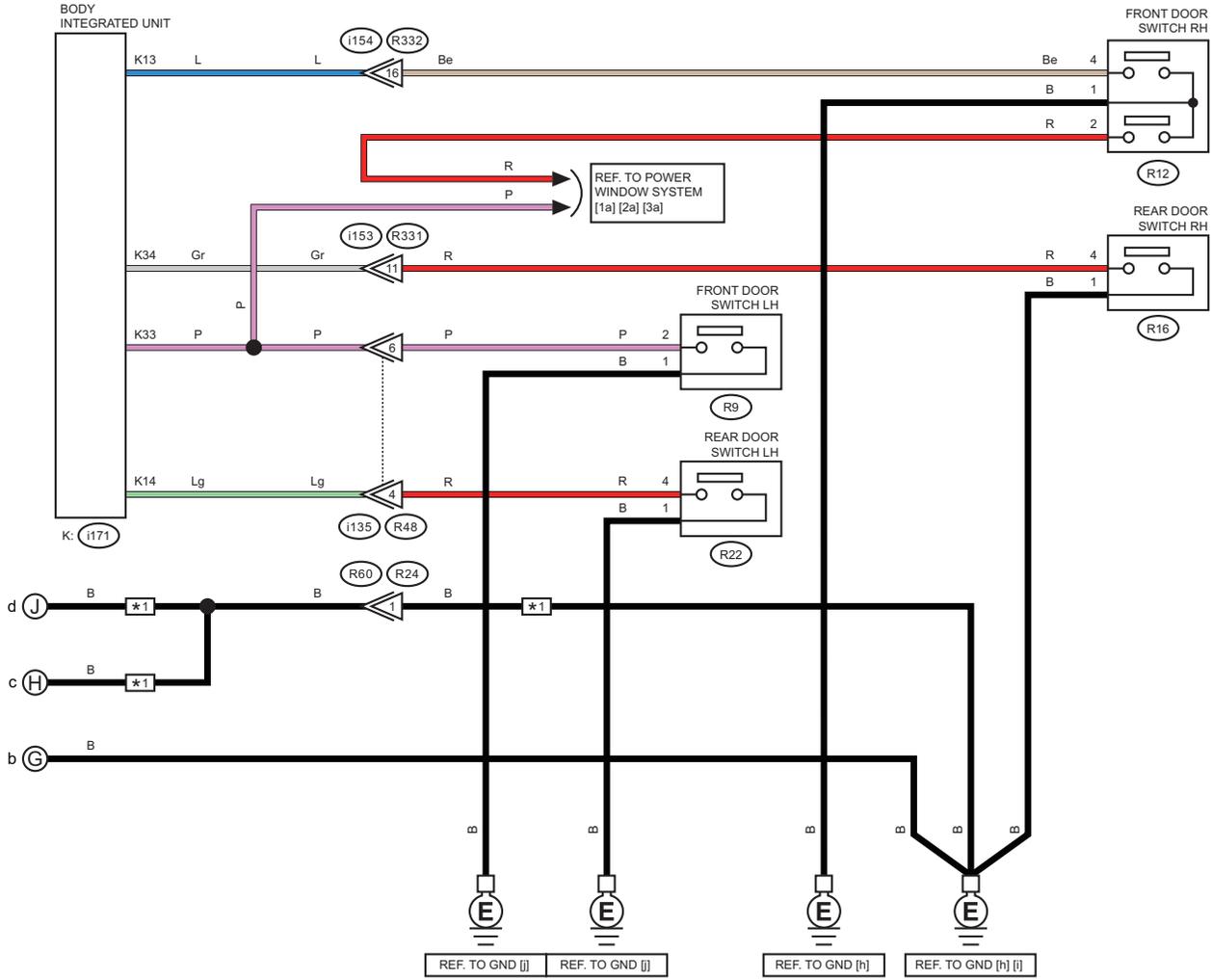
WI-74478

# Keyless Entry System

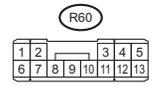
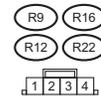
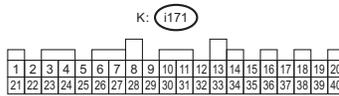
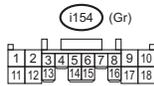
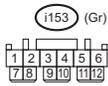
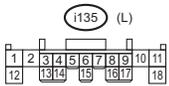
## WIRING SYSTEM

e

e



\* 1 : SEDAN MODEL



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WI-74479

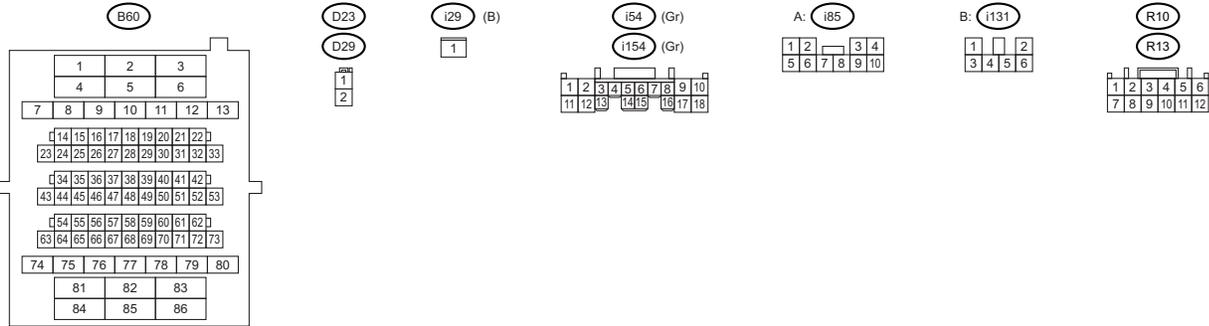
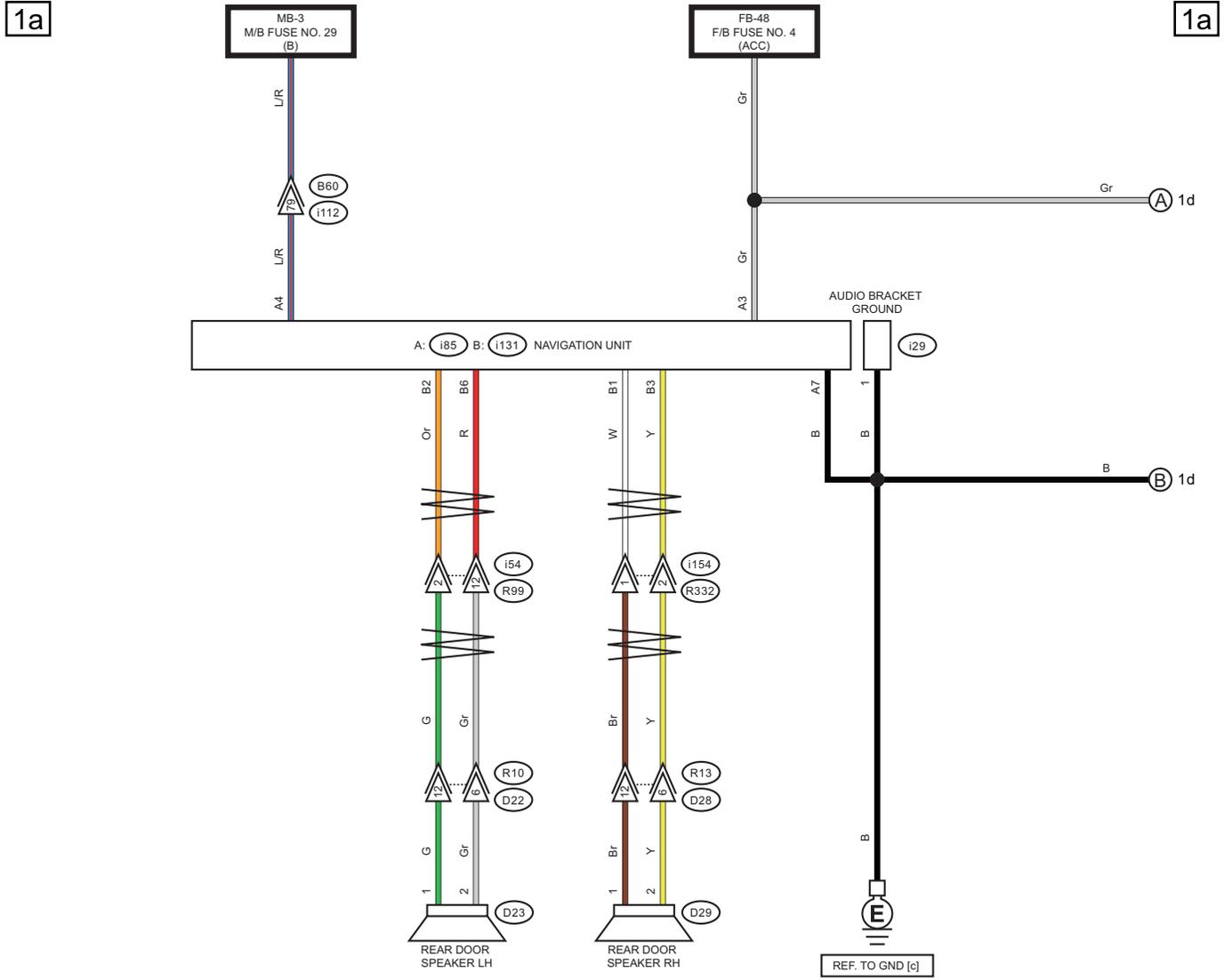
# Navigation System

## WIRING SYSTEM

### 33. Navigation System

#### A: WIRING DIAGRAM

##### 1. WITHOUT AUDIO AMPLIFIER AND WITH TELEMATICS



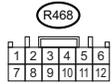
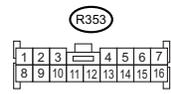
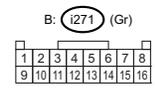
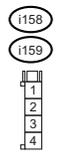
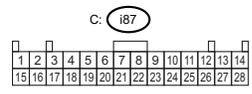
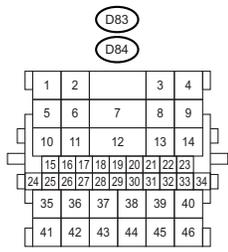
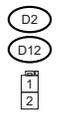
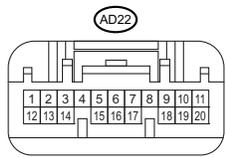
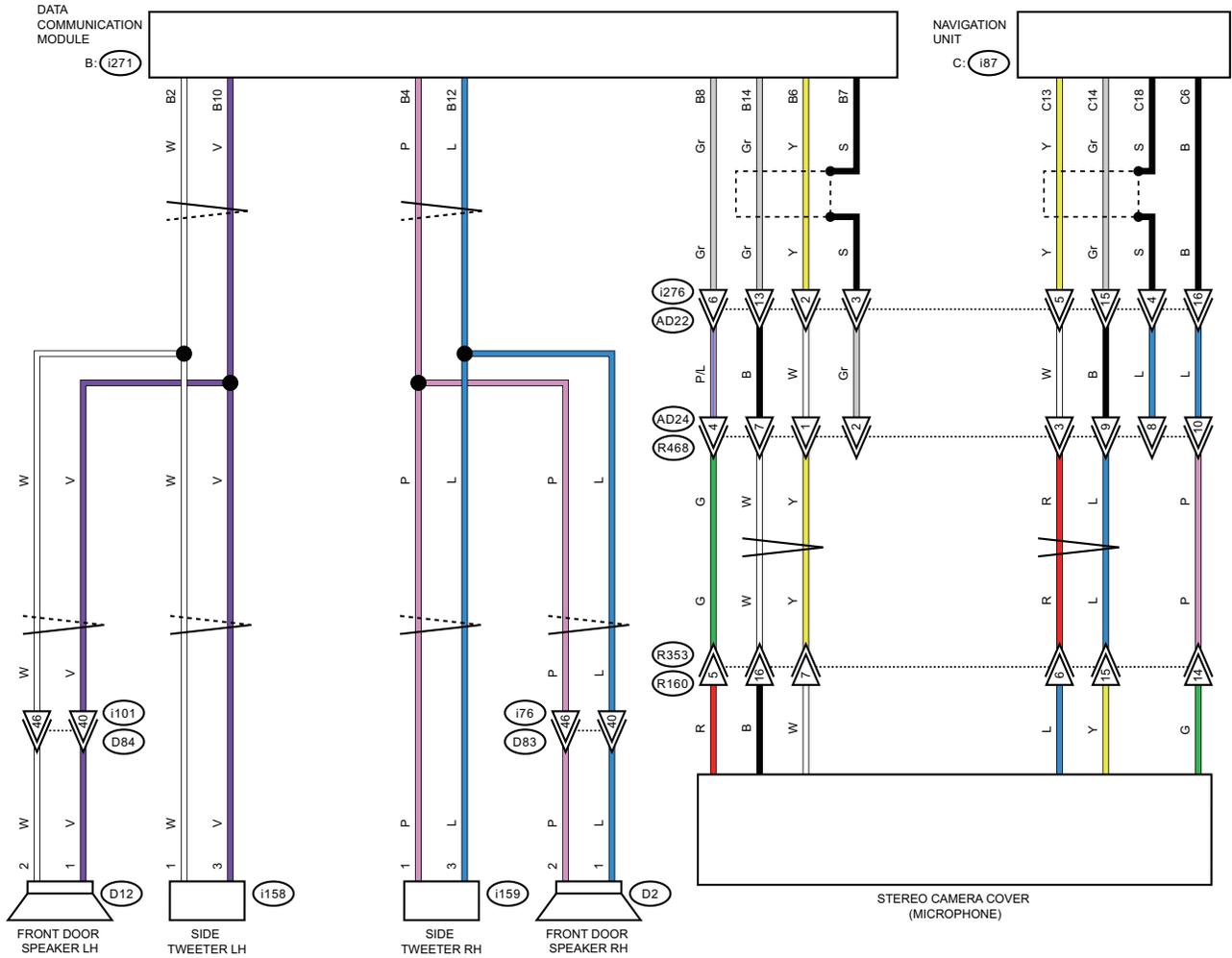
WI-74480

# Navigation System

WIRING SYSTEM

1b

1b



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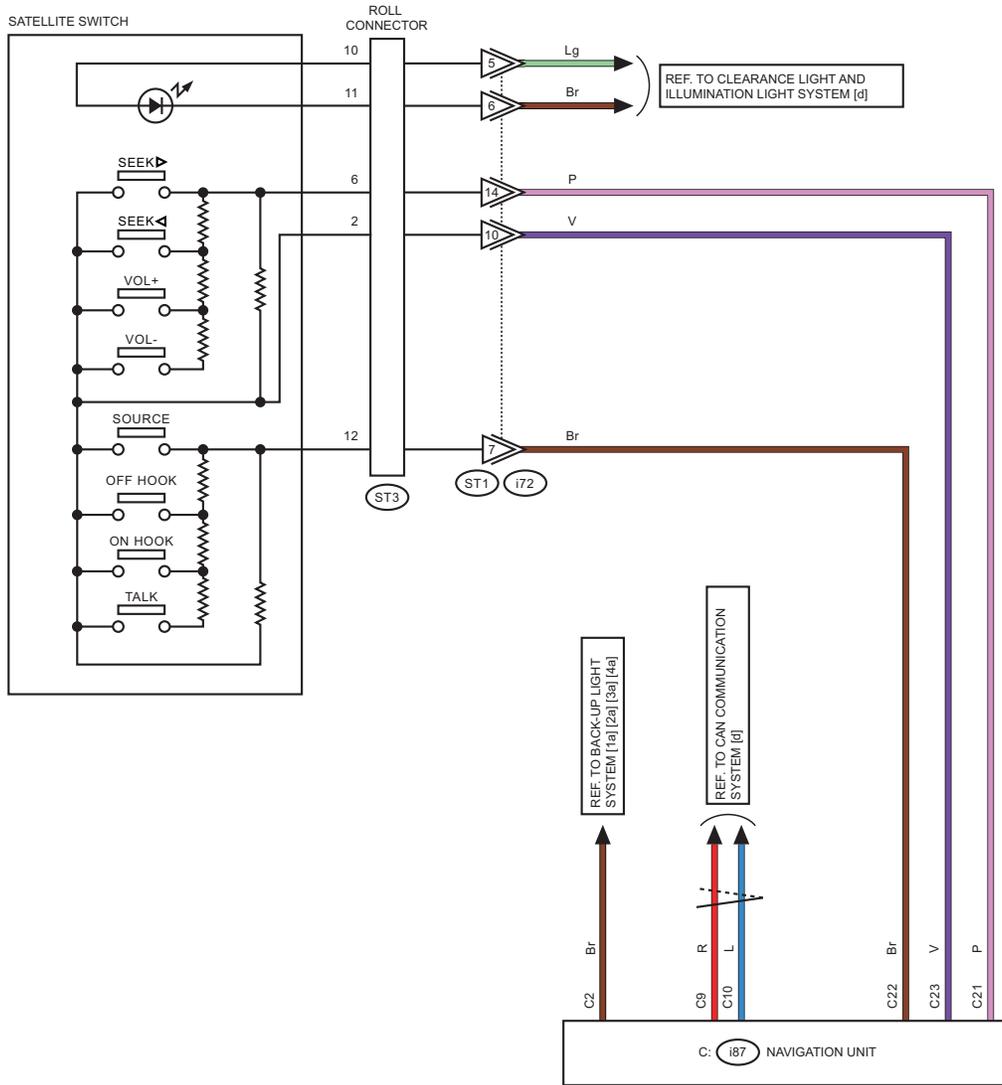
WI-74481

# Navigation System

## WIRING SYSTEM

1c

1c



i72

C: i87

ST3

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

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

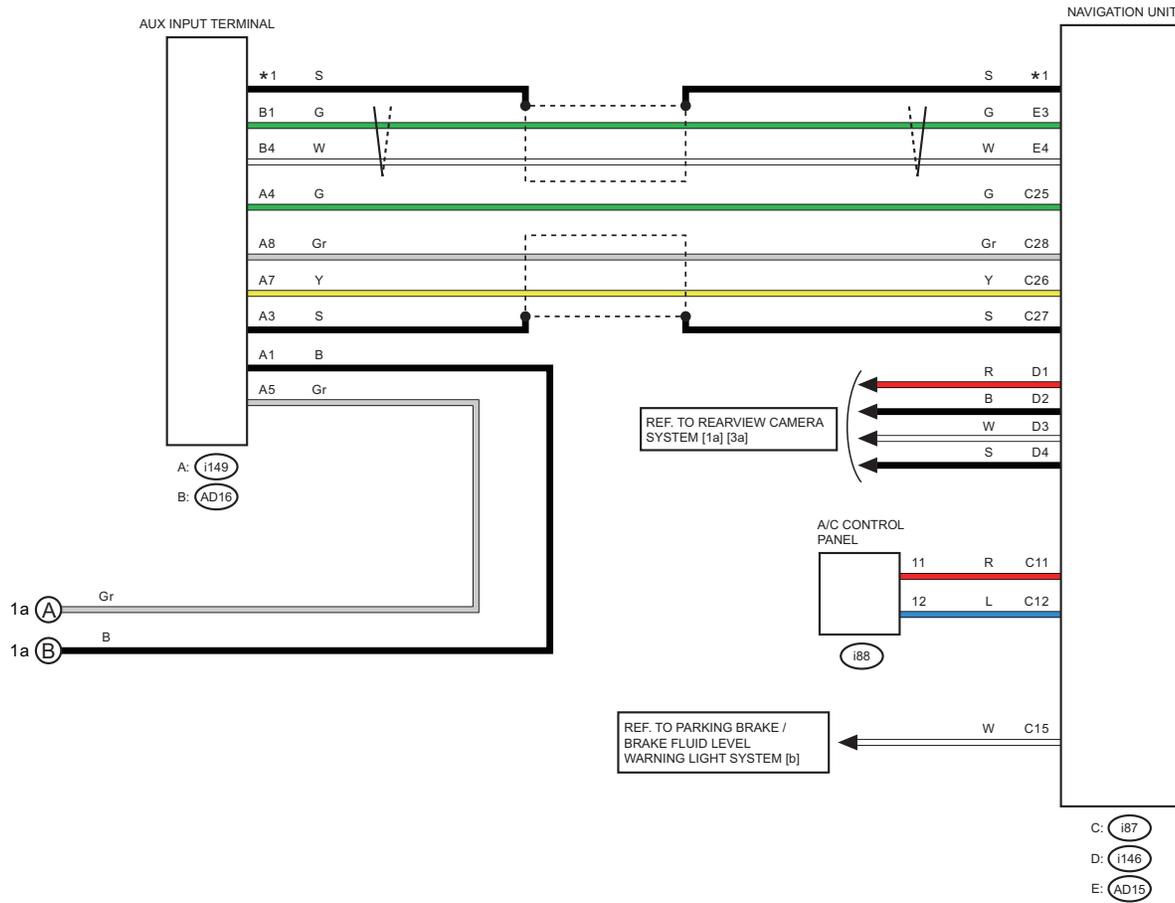
6	5	4	3	2	1
12	11	10	9	8	7

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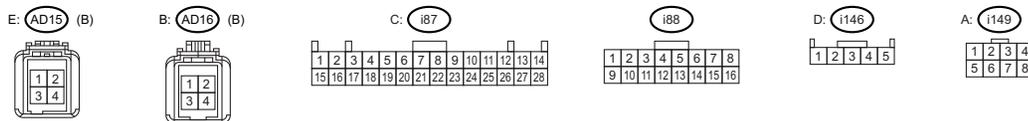
WI-74482

1d

1d



\*1 : SHIELD CONNECTOR



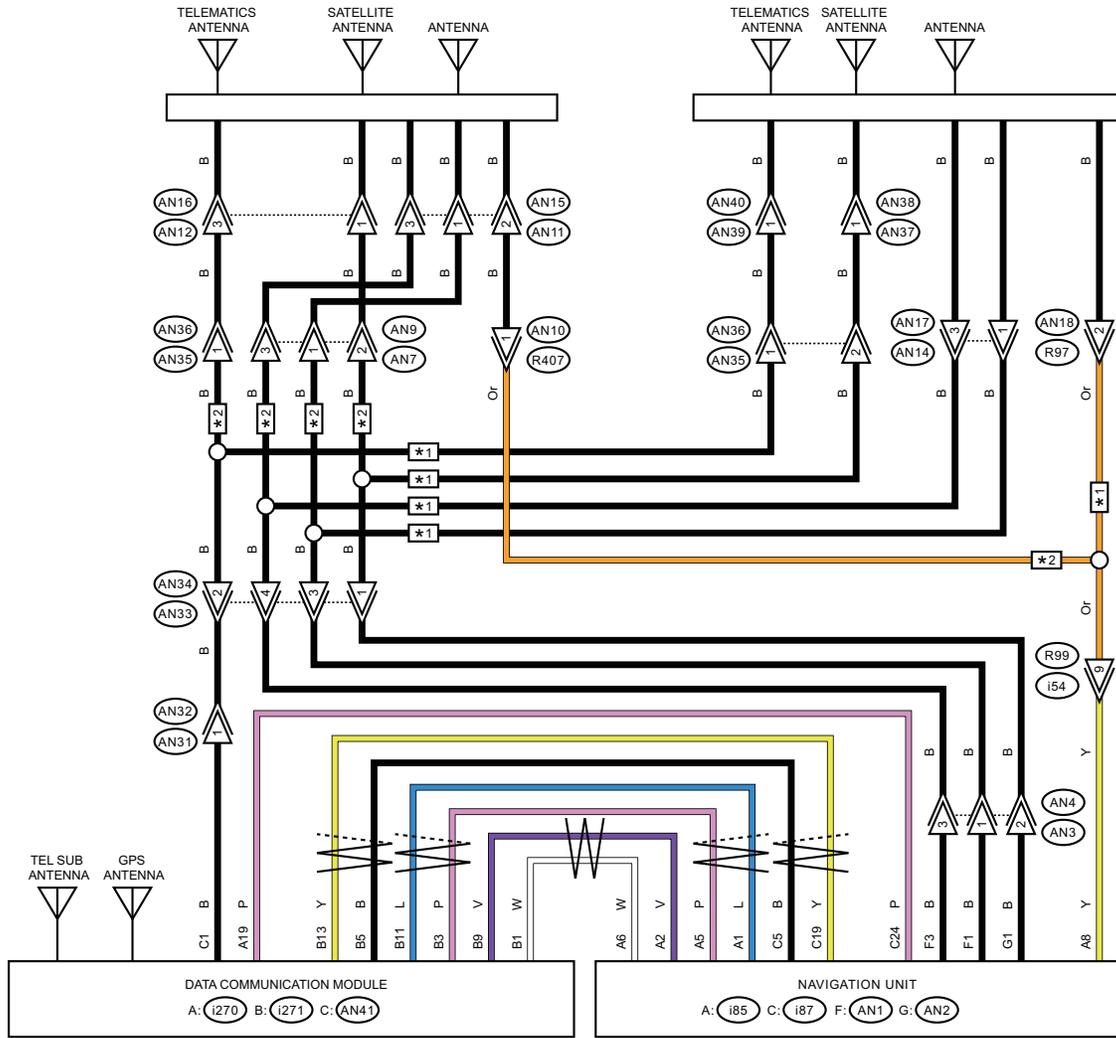
WI-74483

# Navigation System

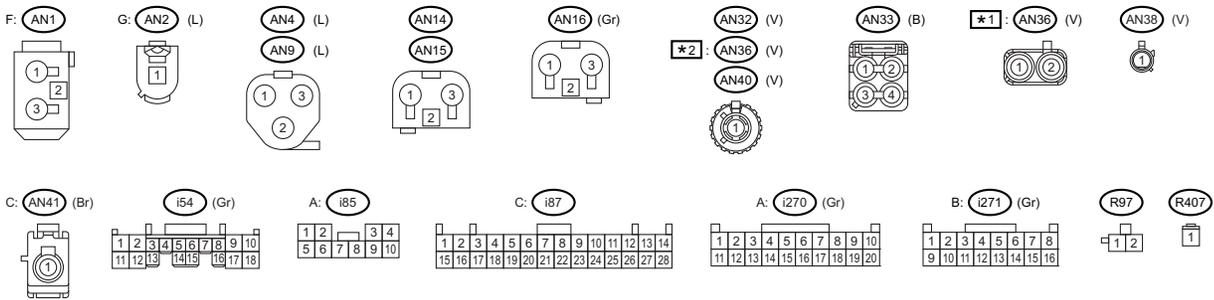
## WIRING SYSTEM

1e

1e



\*1 : SEDAN MODEL  
\*2 : OUTBACK MODEL

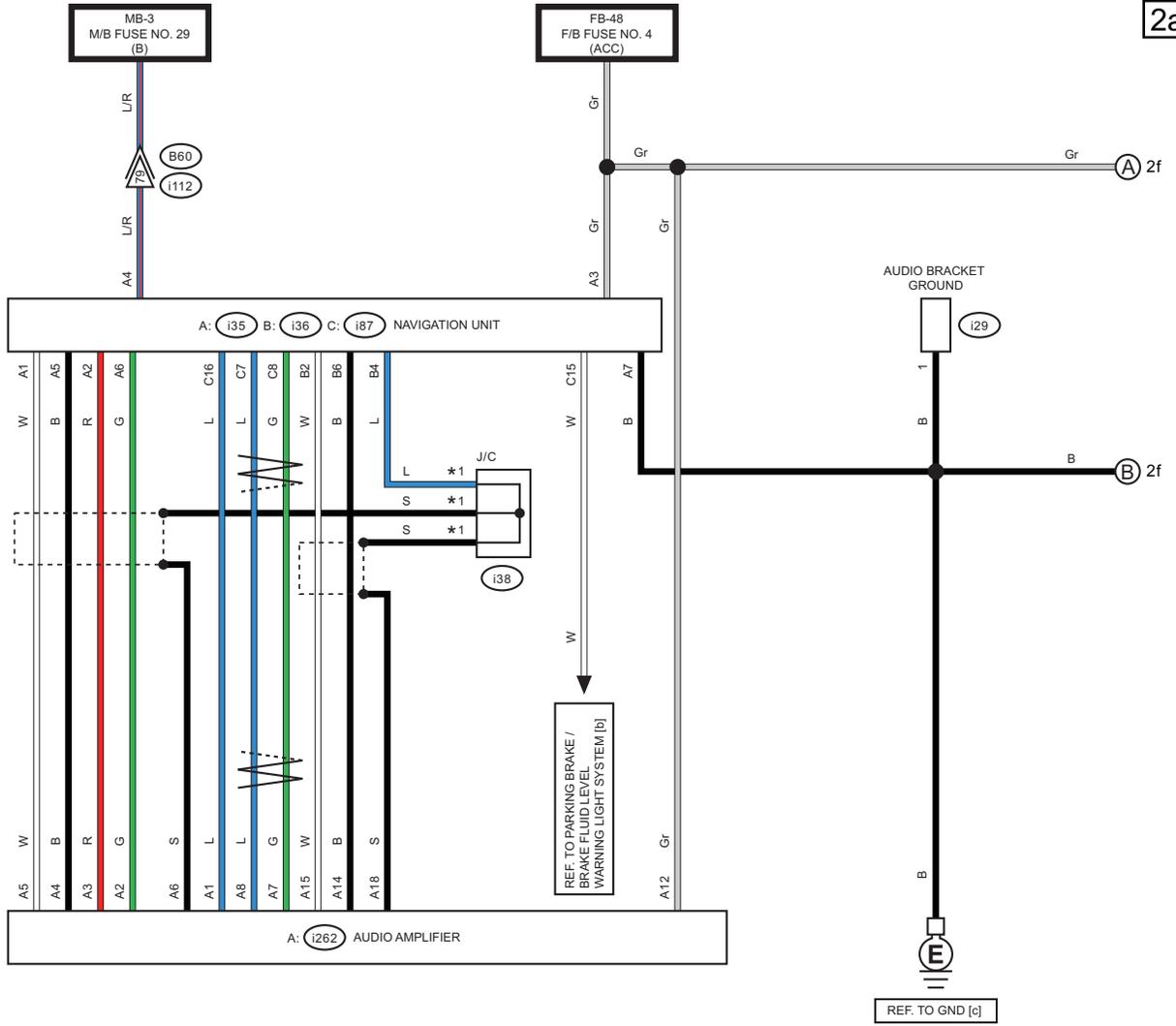


WI-74484

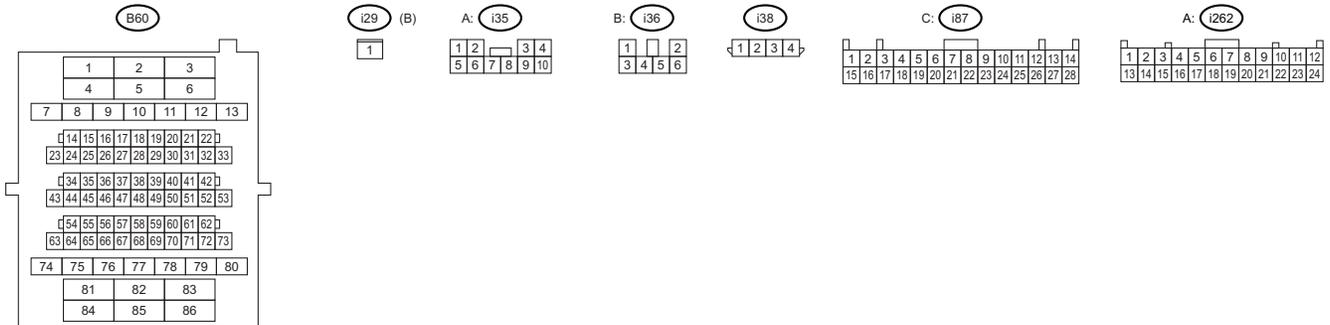
## 2. WITH AUDIO AMPLIFIER AND WITHOUT TELEMATICS

2a

2a



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



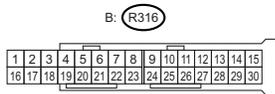
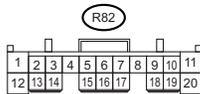
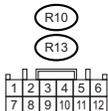
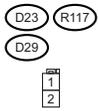
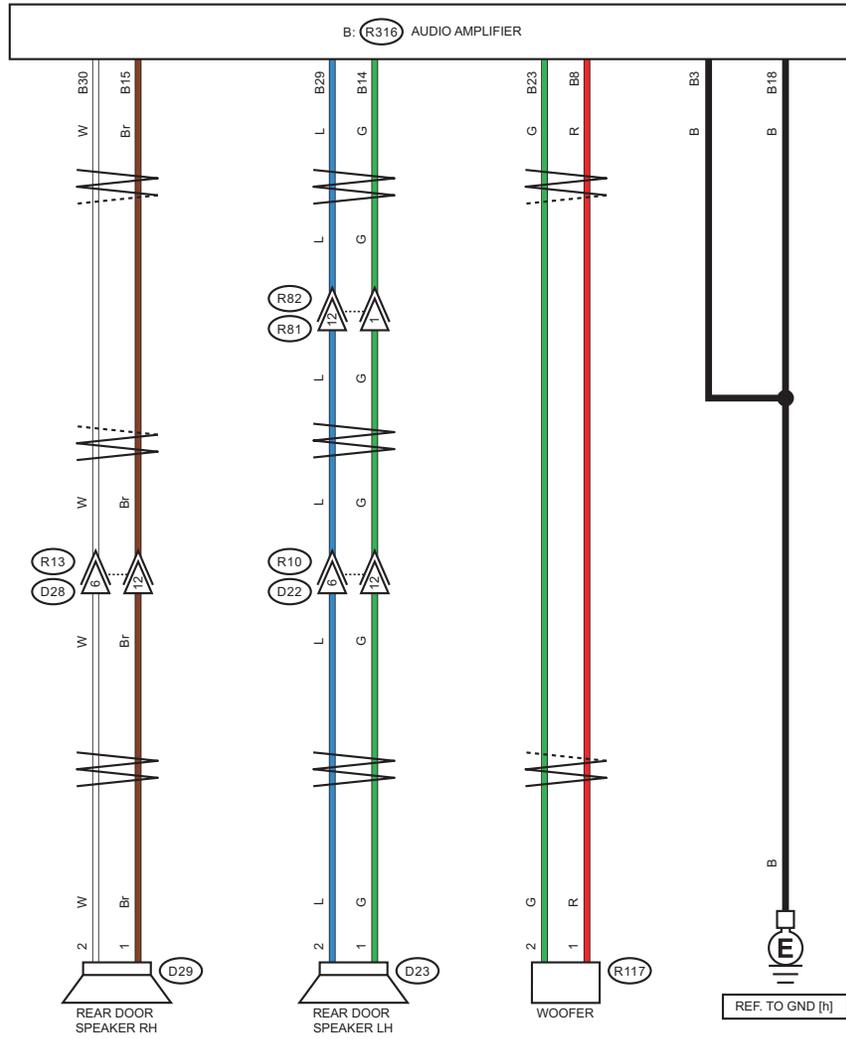
WI-74485

# Navigation System

## WIRING SYSTEM

2b

2b

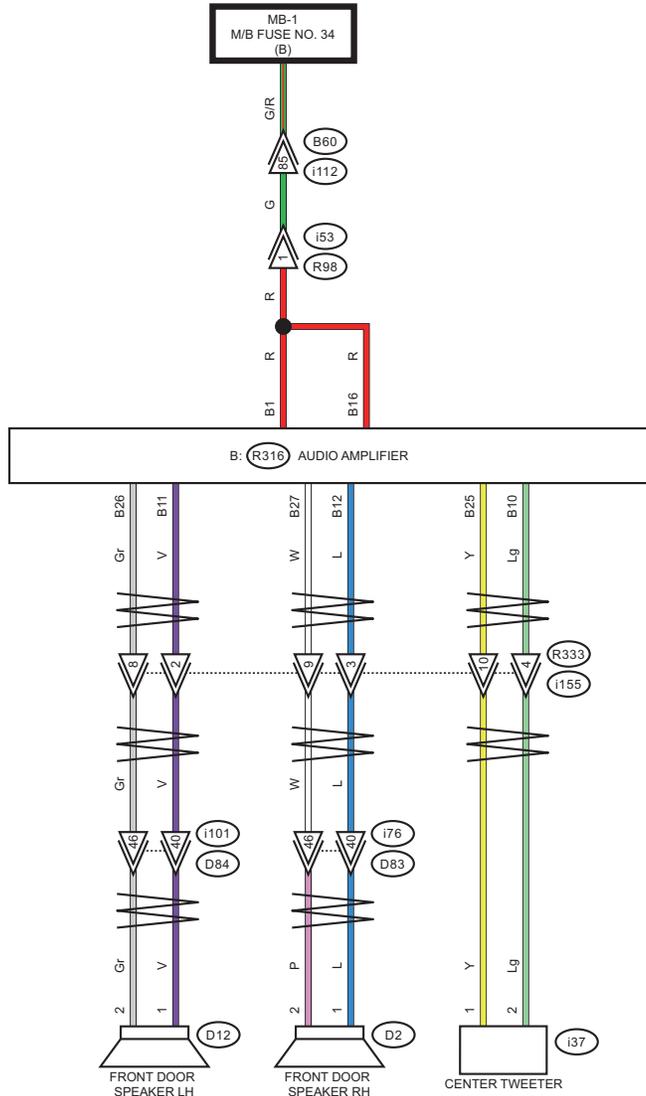


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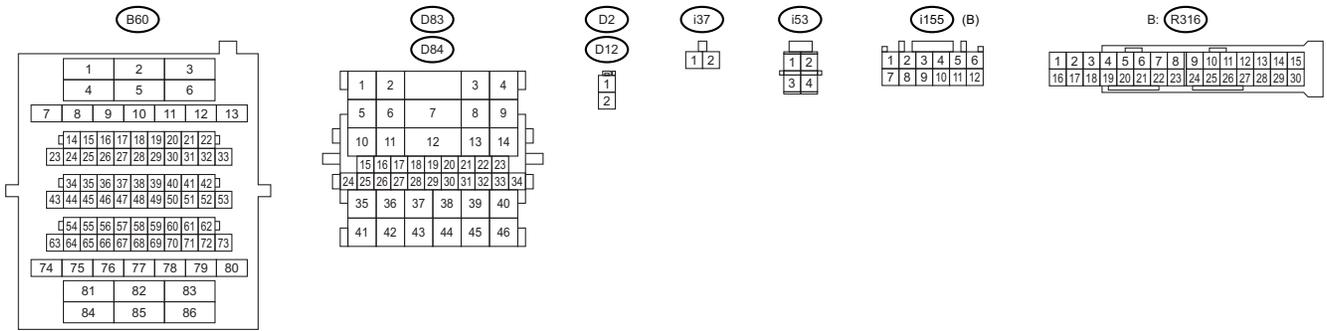
WI-74486

2c

2c



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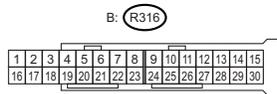
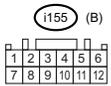
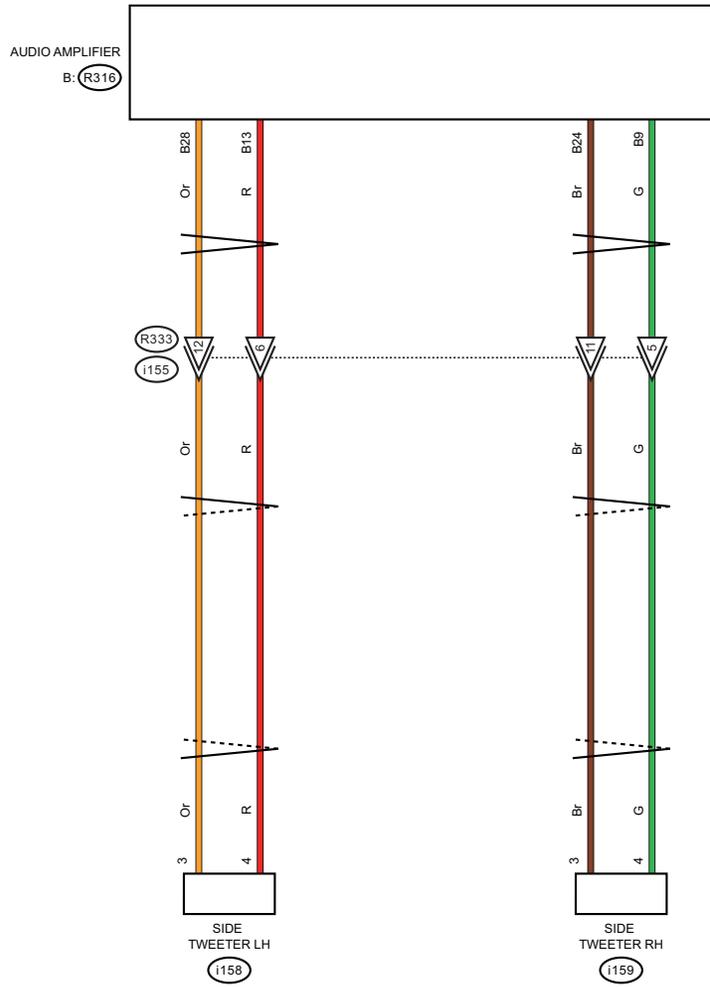
WI-74487

# Navigation System

WIRING SYSTEM

2d

2d



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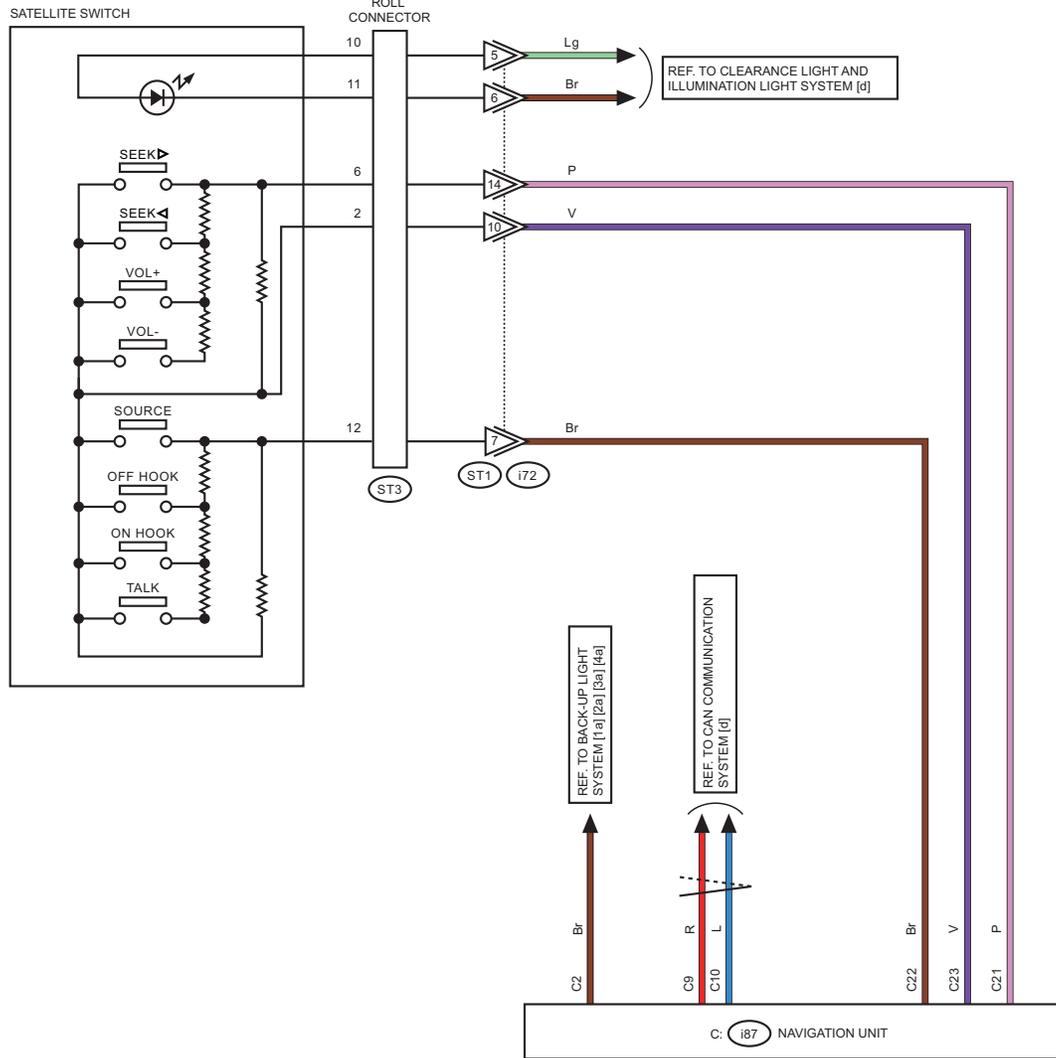
WI-74488

# Navigation System

WIRING SYSTEM

2e

2e



i72

C: i87

ST3

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

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

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

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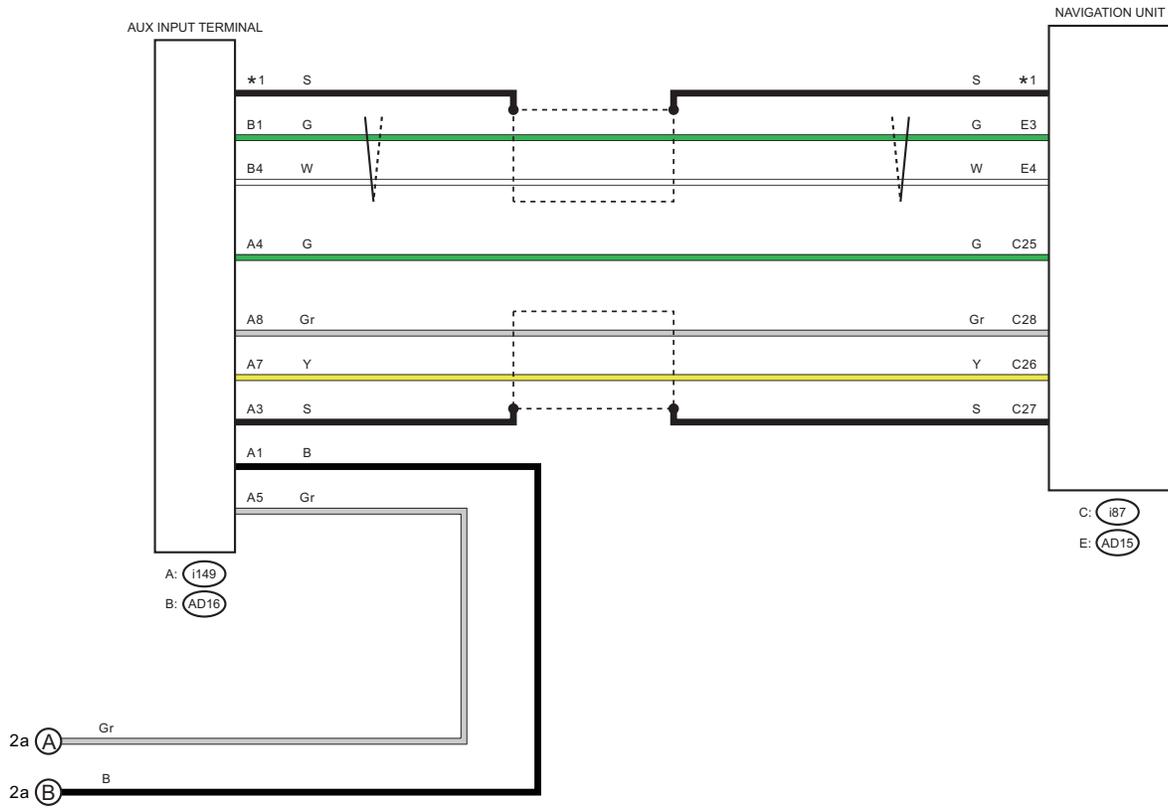
WI-74489

# Navigation System

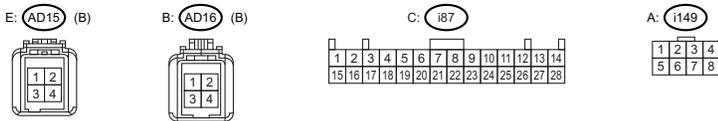
## WIRING SYSTEM

2f

2f



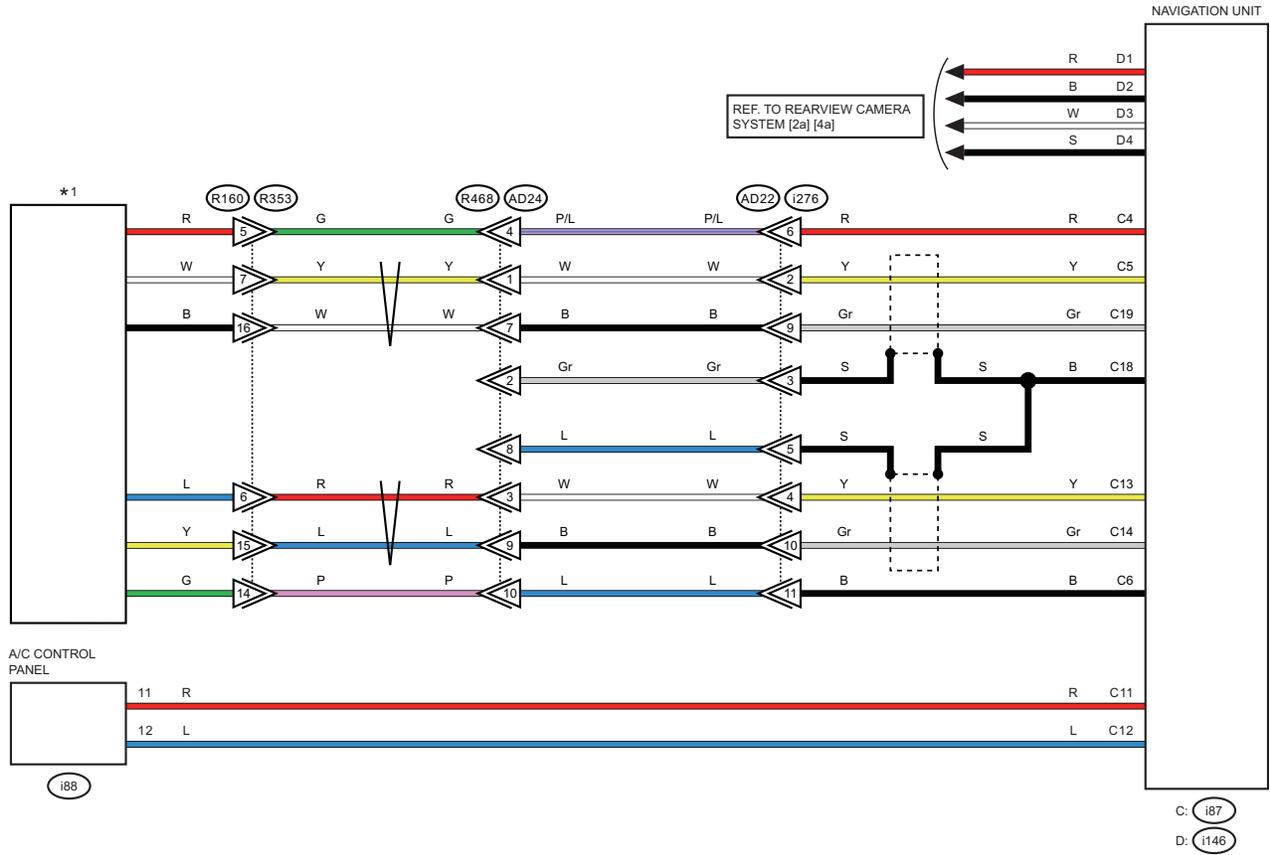
\* 1 : SHIELD CONNECTOR



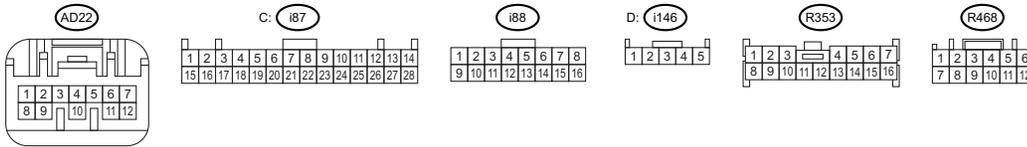
WI-74490

2g

2g



\* 1 : WITHOUT EyeSight : OVERHEAD CONSOLE (MICROPHONE)  
WITH EyeSight : STEREO CAMERA COVER (MICROPHONE)



WI-74491

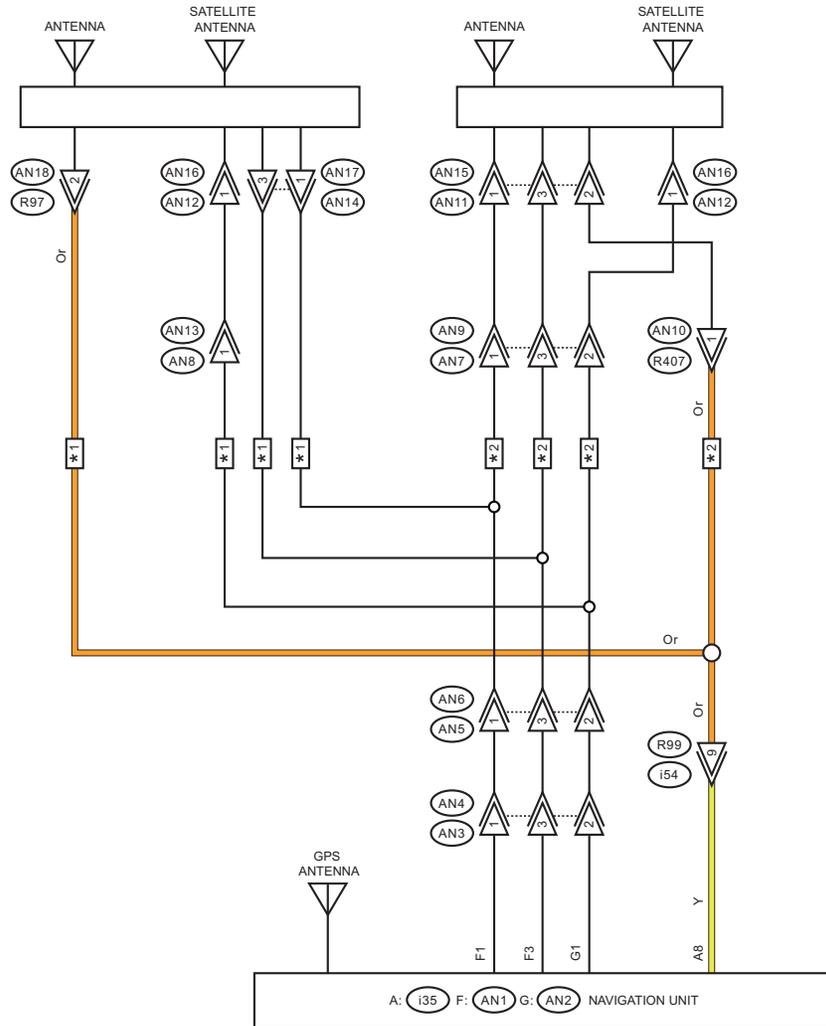
cardiagn.com

# Navigation System

## WIRING SYSTEM

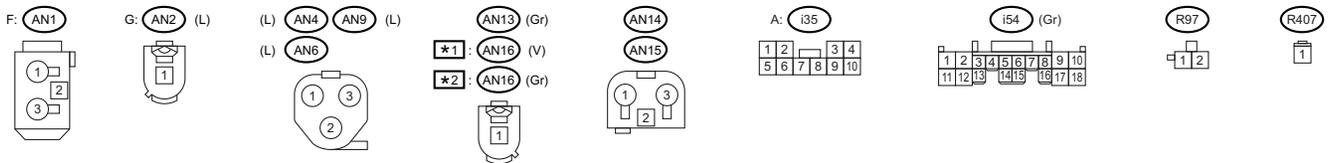
2h

2h



\*1 : SEDAN MODEL

\*2 : OUTBACK MODEL

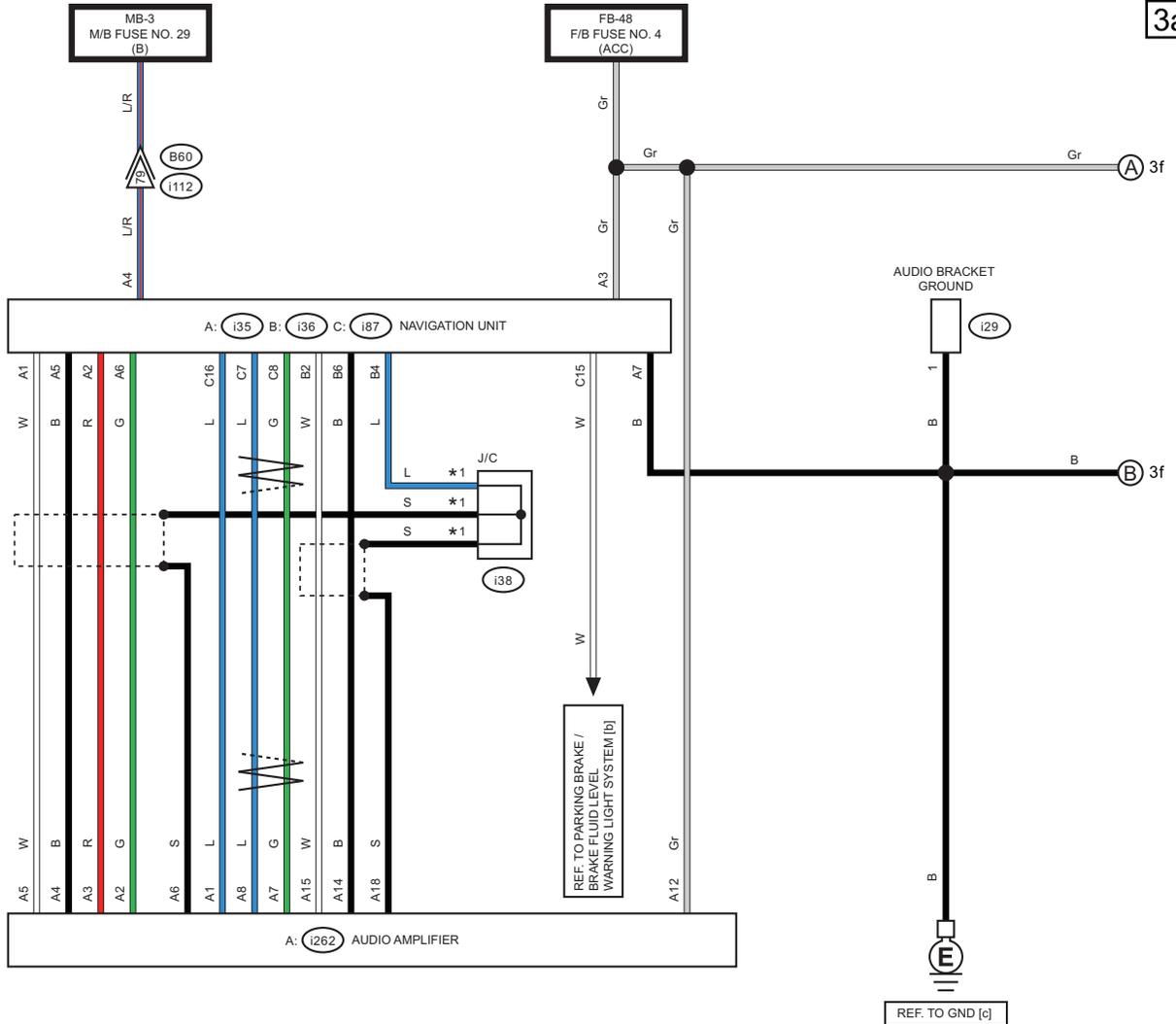


WI-74492

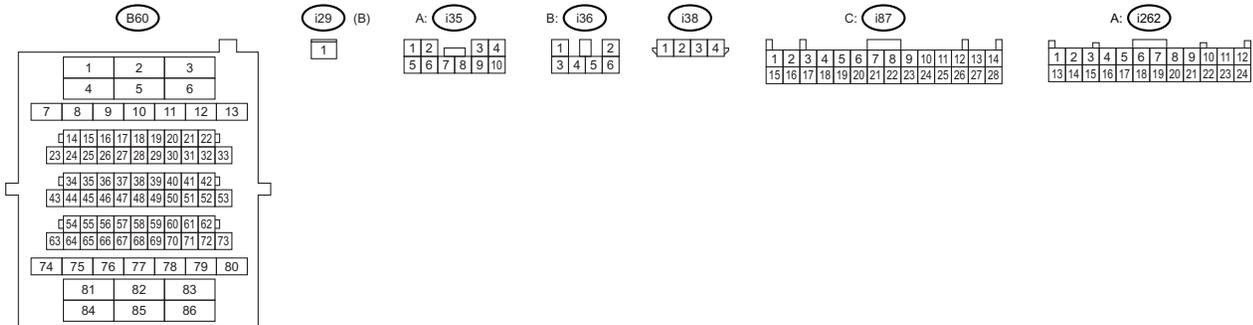
## 3. WITH AUDIO AMPLIFIER AND WITH TELEMATICS

3a

3a



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



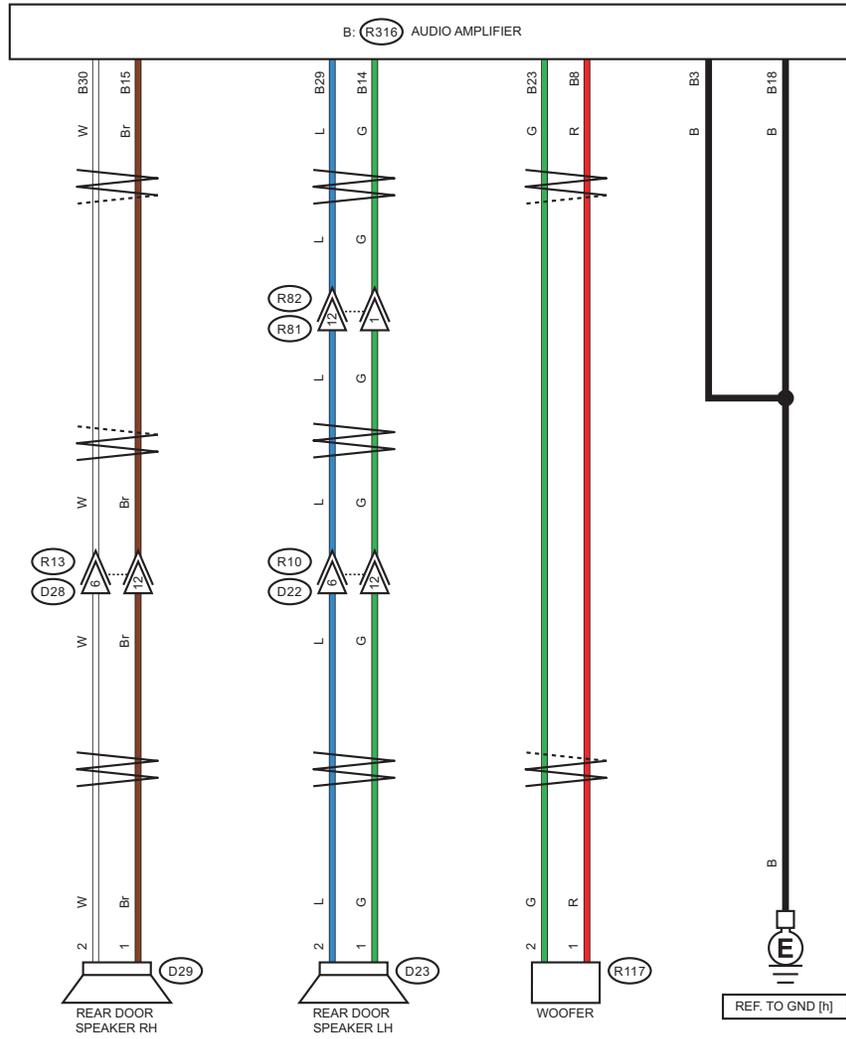
WI-74493

# Navigation System

## WIRING SYSTEM

3b

3b

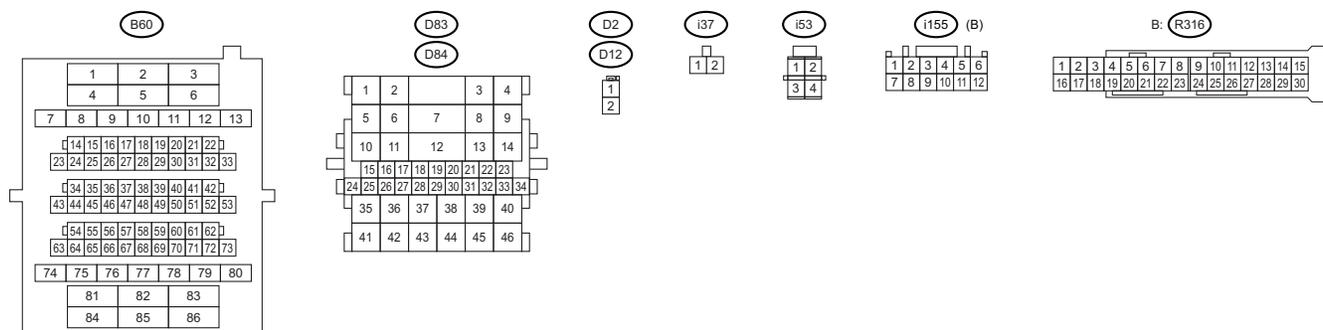
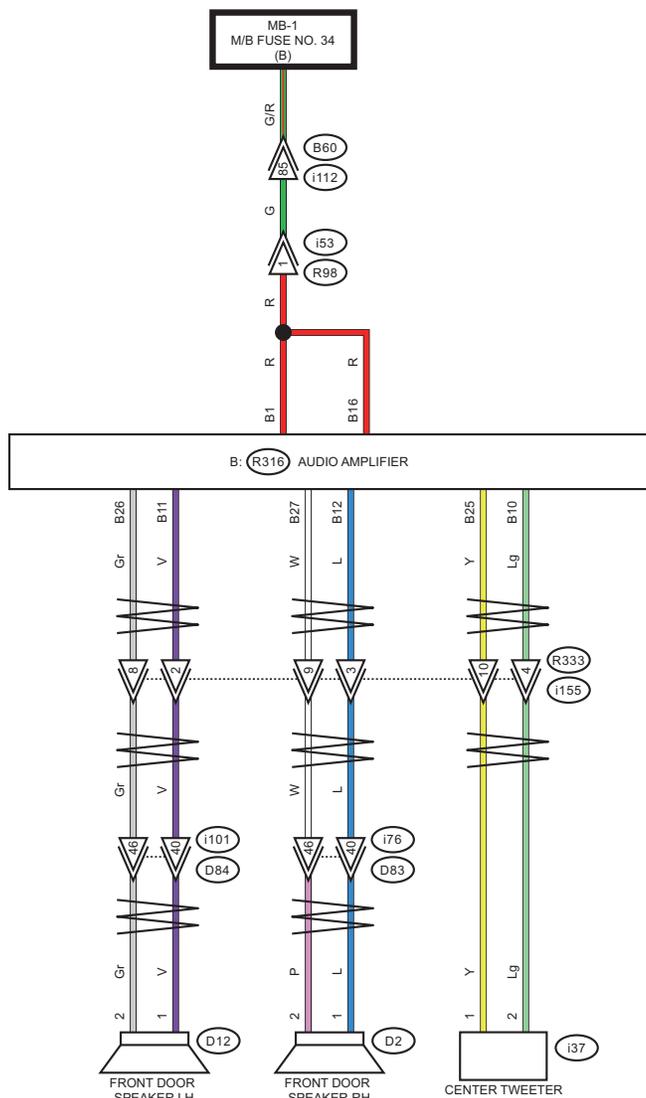


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WI-74494

3c

3c



WI-74495

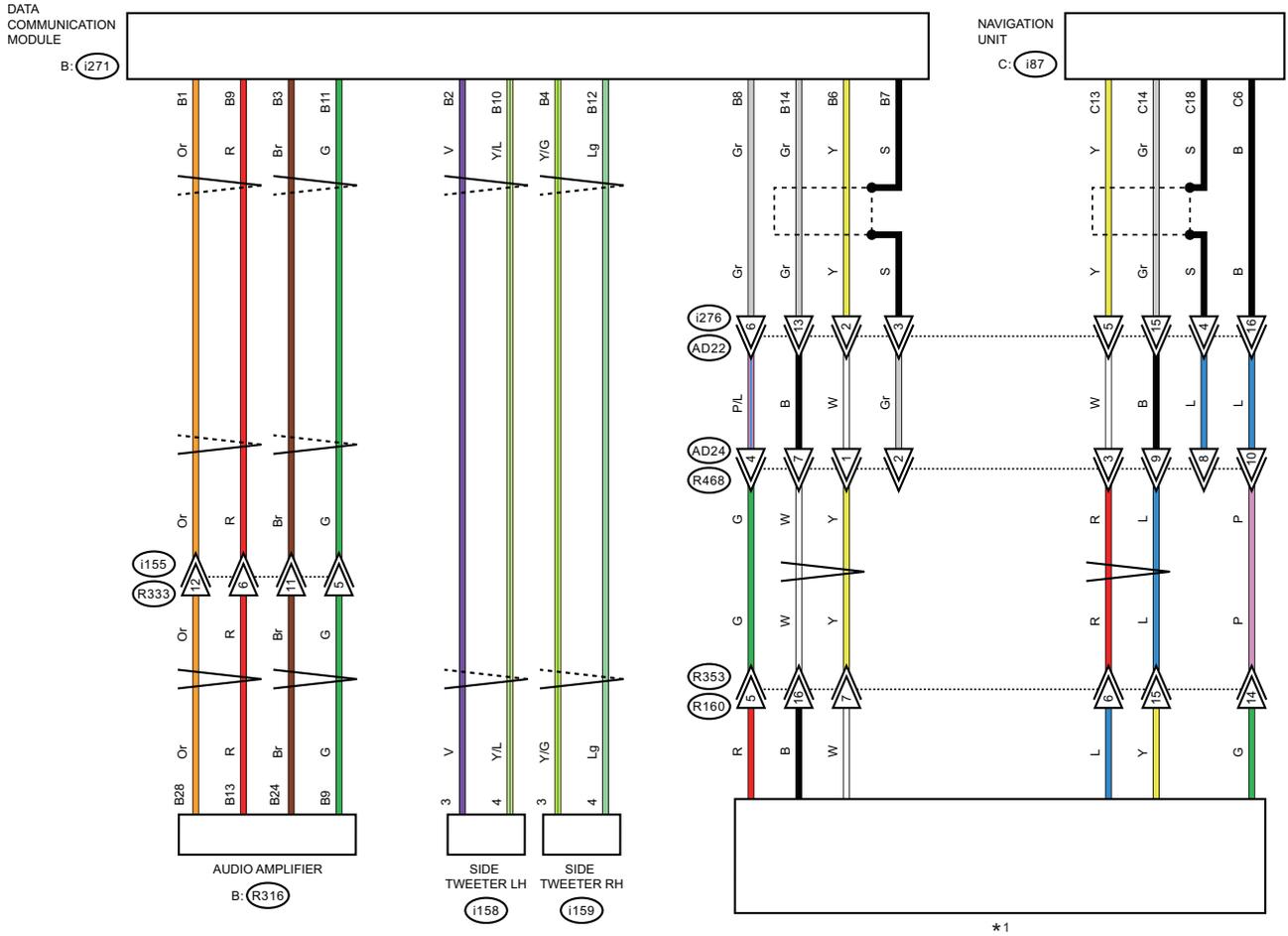
cardiagn.com

# Navigation System

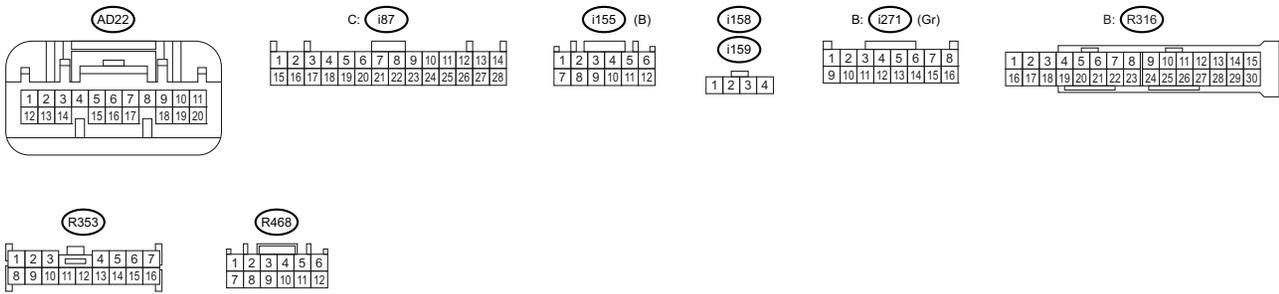
## WIRING SYSTEM

3d

3d



\* 1 : WITHOUT EyeSight : OVERHEAD CONSOLE (MICROPHONE)  
WITH EyeSight : STEREO CAMERA COVER (MICROPHONE)



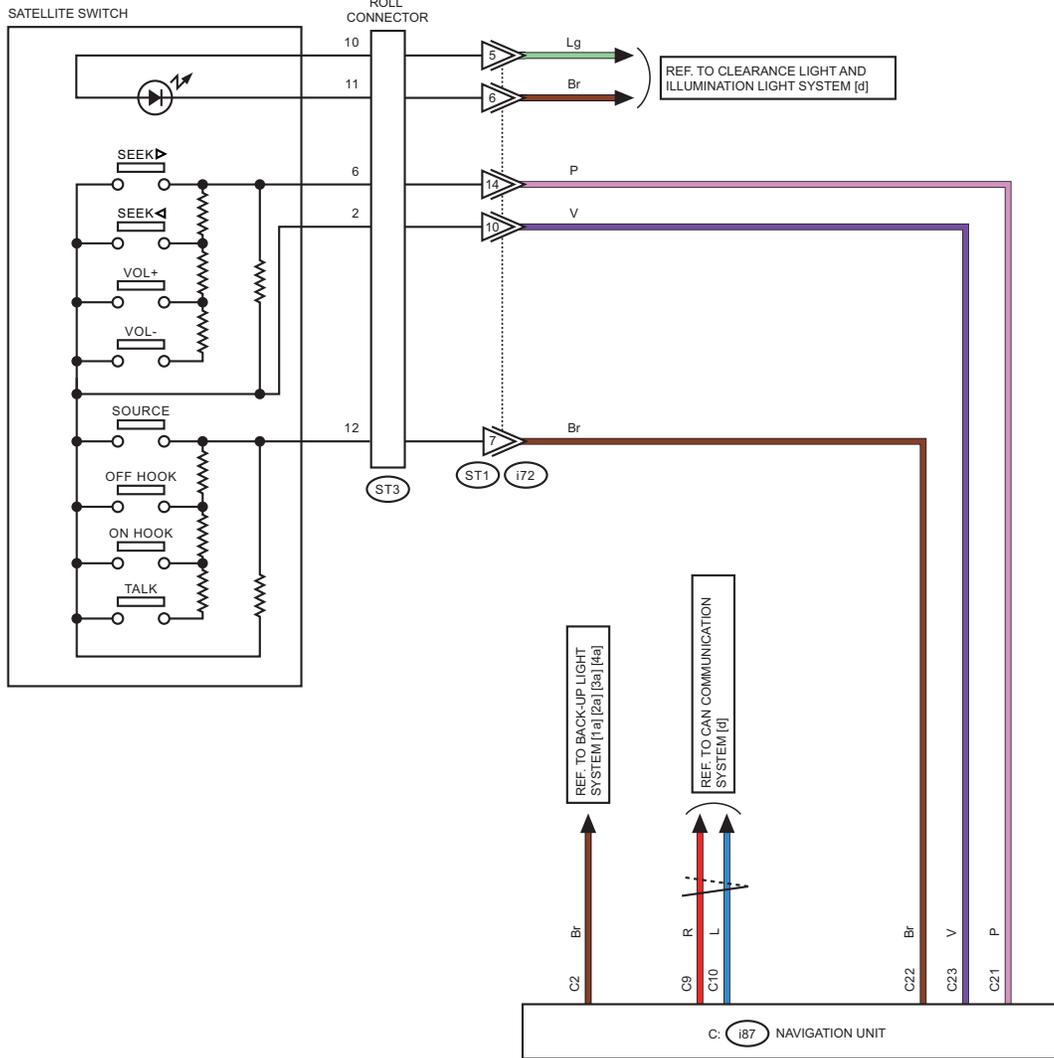
WI-74496

# Navigation System

WIRING SYSTEM

3e

3e



i72

C: i87

ST3

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

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

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

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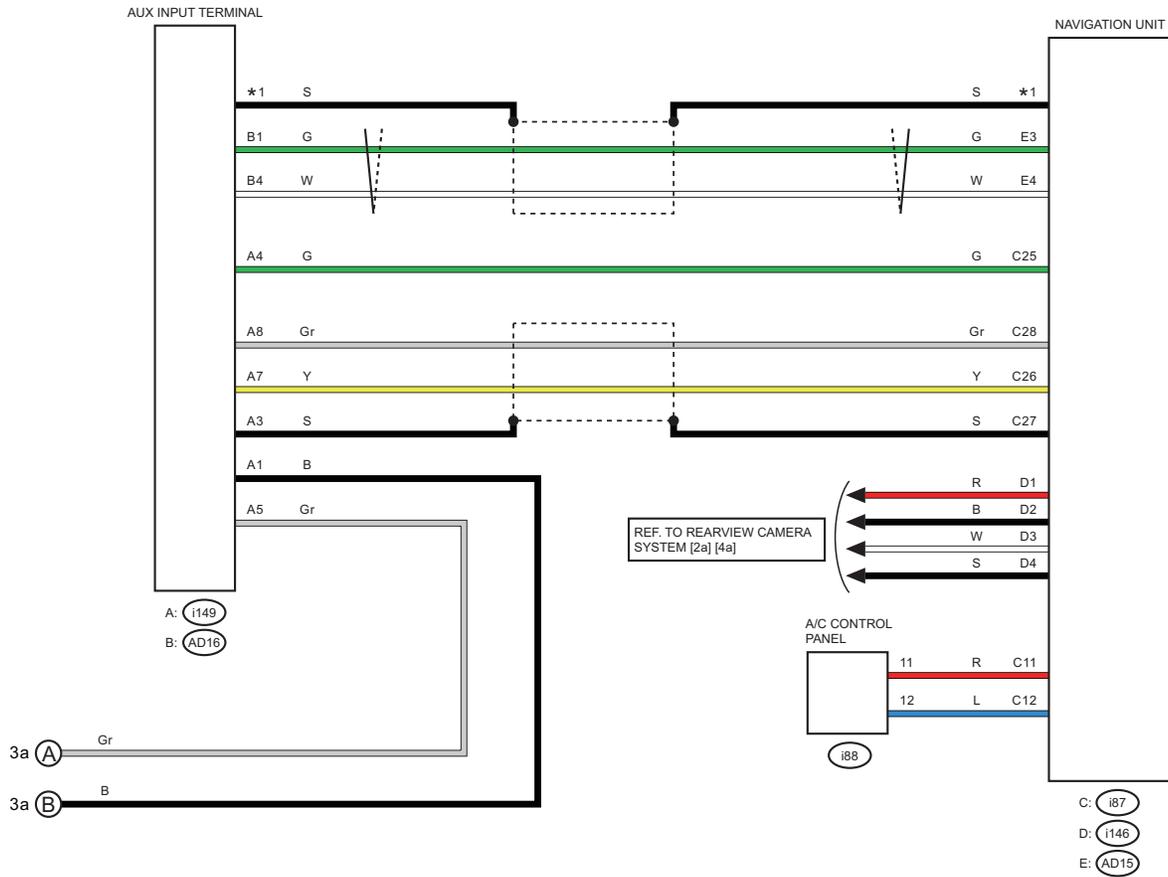
WI-74497

# Navigation System

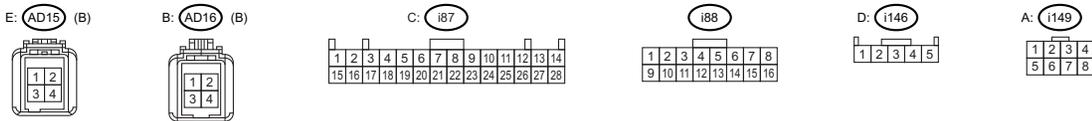
WIRING SYSTEM

3f

3f



\*1 : SHIELD CONNECTOR



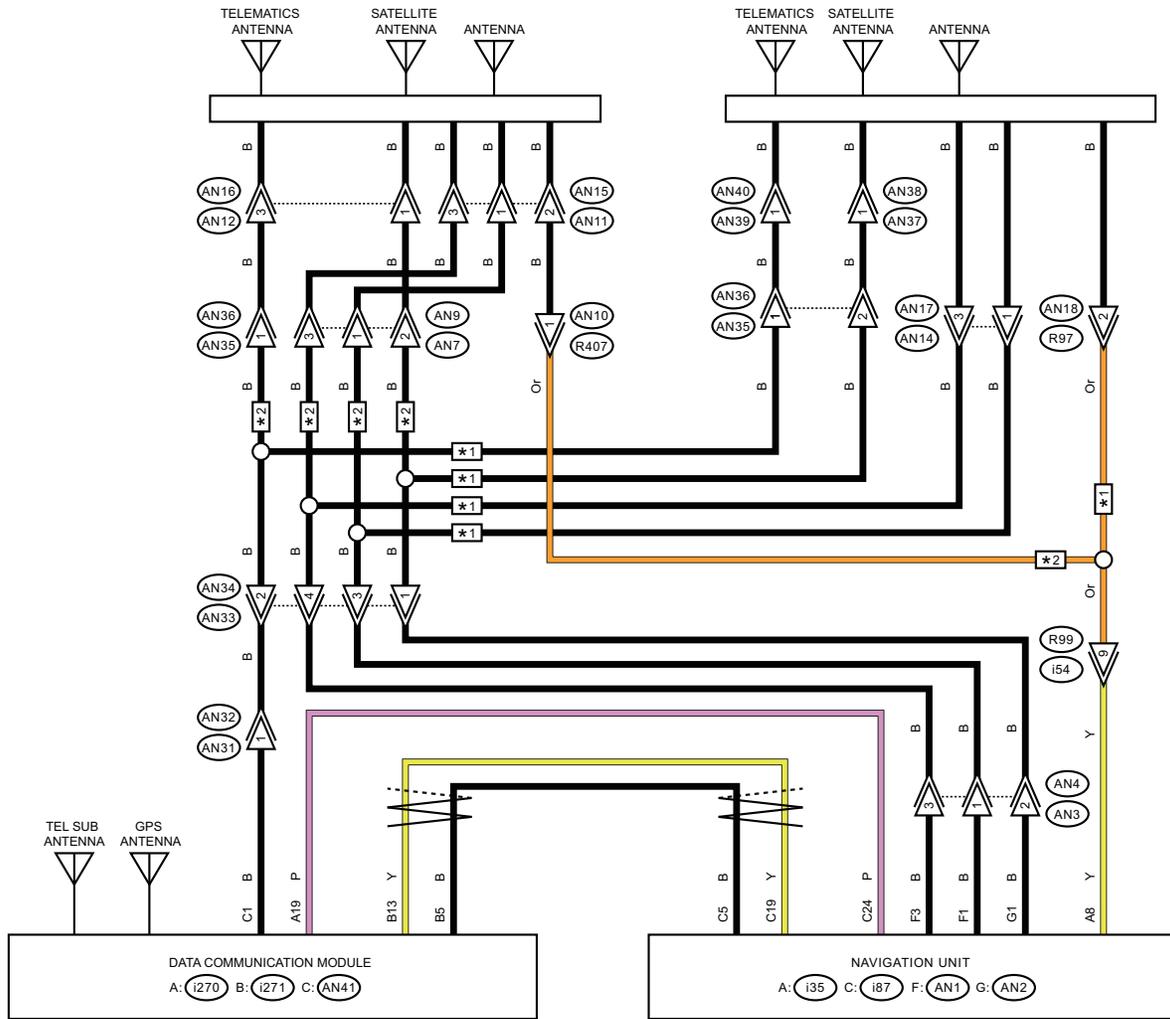
WI-74498

# Navigation System

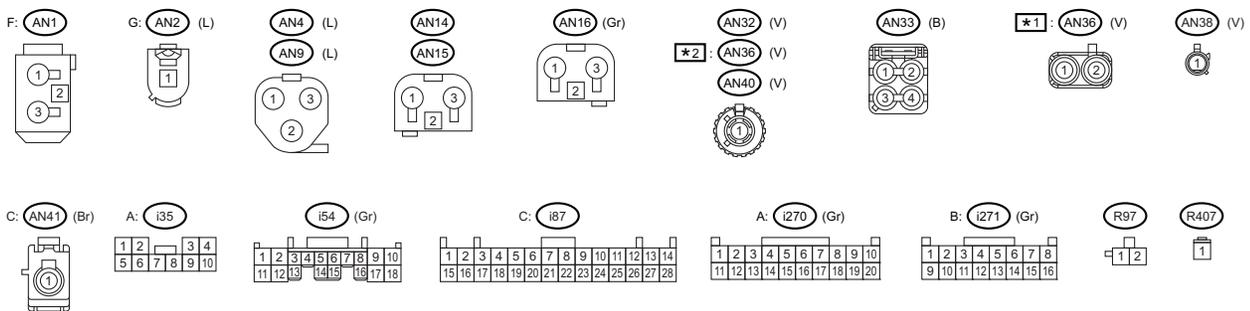
WIRING SYSTEM

3g

3g



\*1 : SEDAN MODEL  
\*2 : OUTBACK MODEL



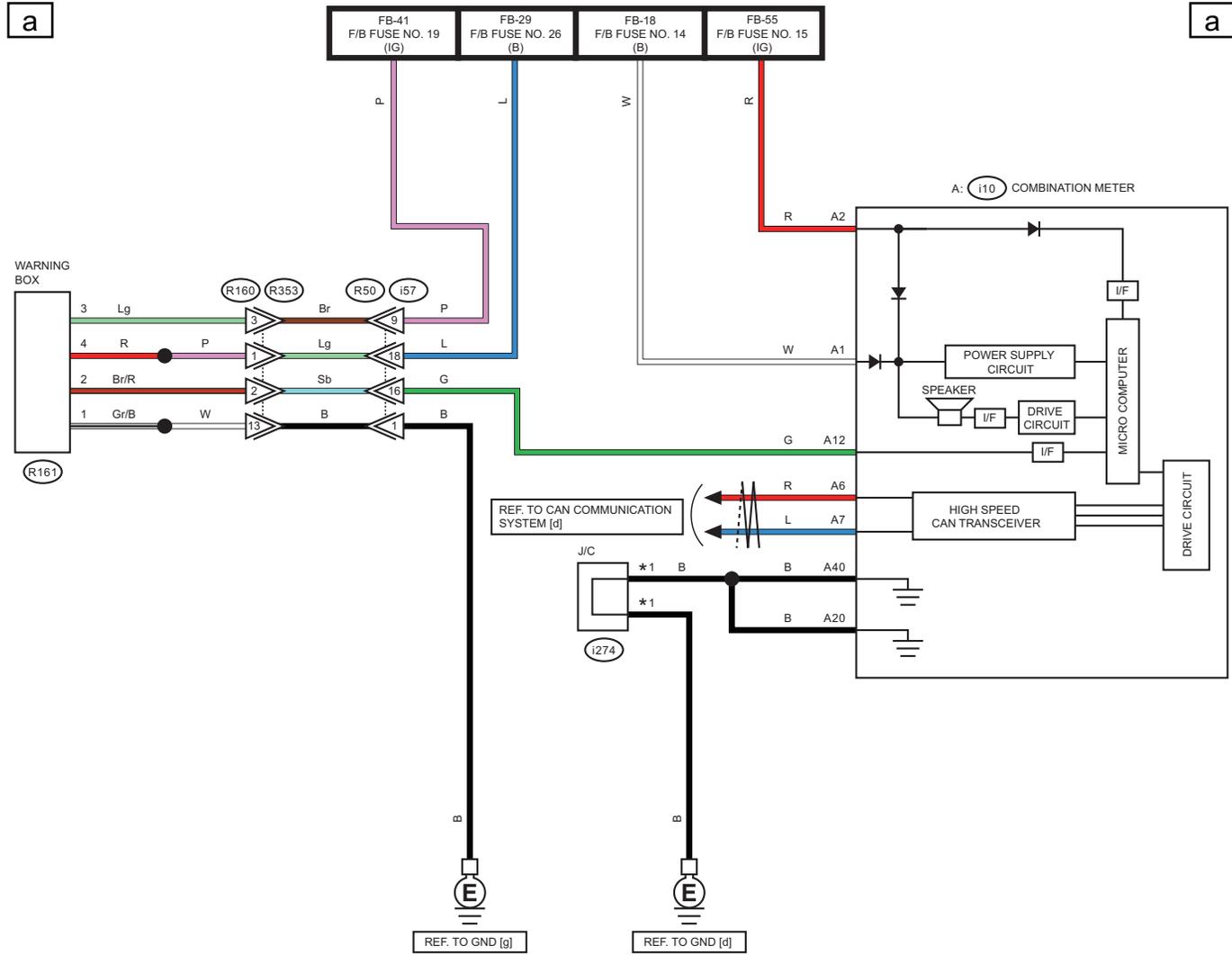
WI-74499

# Occupant Detection System

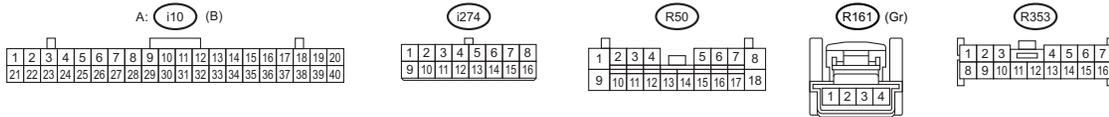
## WIRING SYSTEM

### 34. Occupant Detection System

#### A: WIRING DIAGRAM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



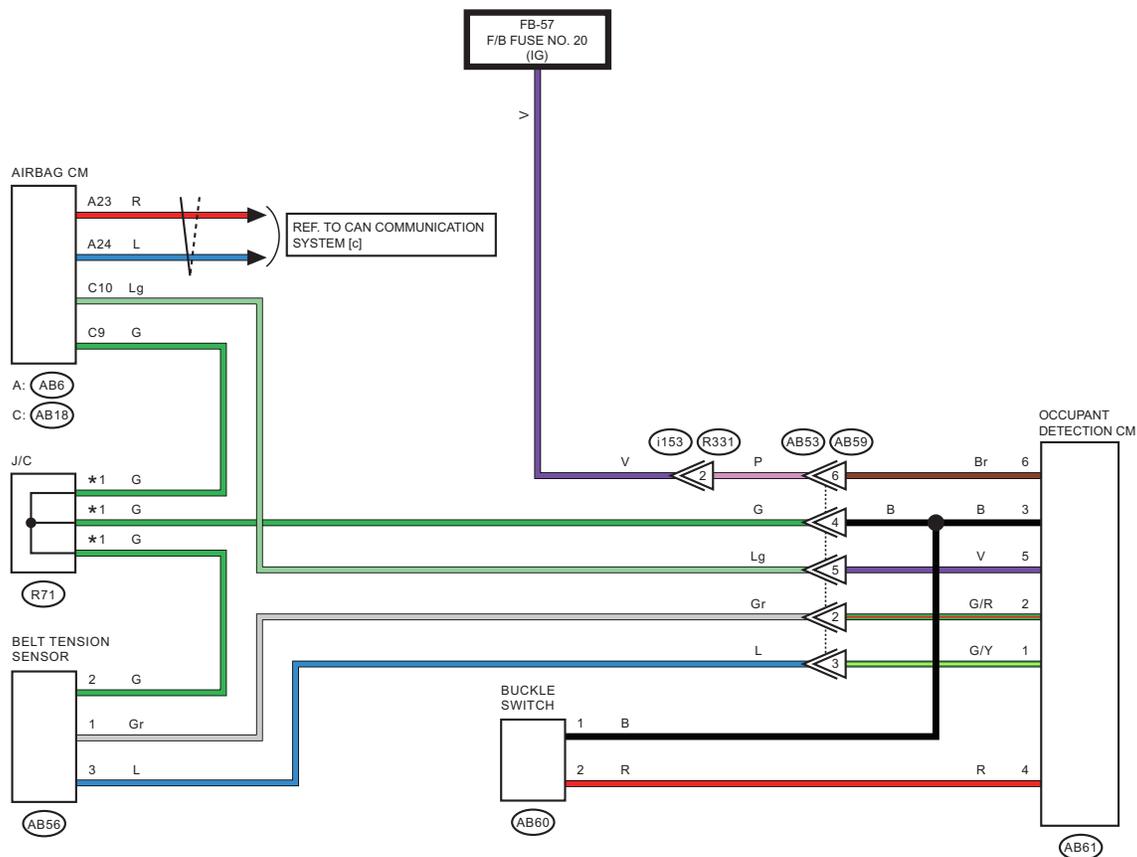
WI-74500

# Occupant Detection System

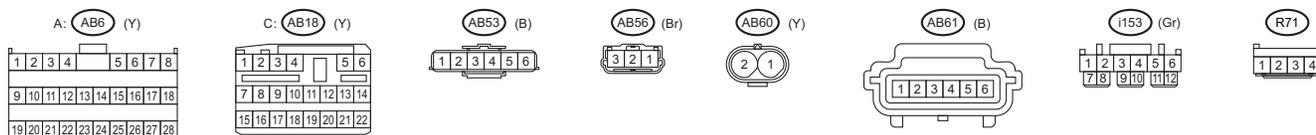
WIRING SYSTEM

b

b



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74501

# Oil Pressure Warning Light System

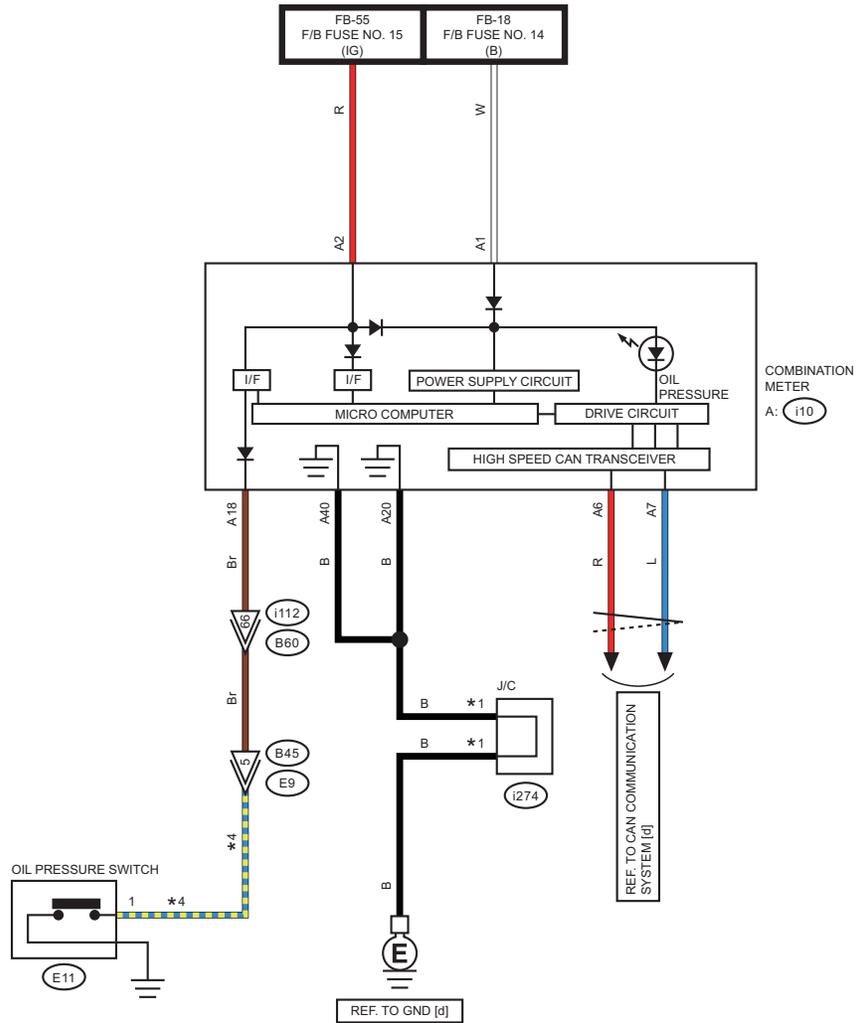
WIRING SYSTEM

## 35.Oil Pressure Warning Light System

### A: WIRING DIAGRAM

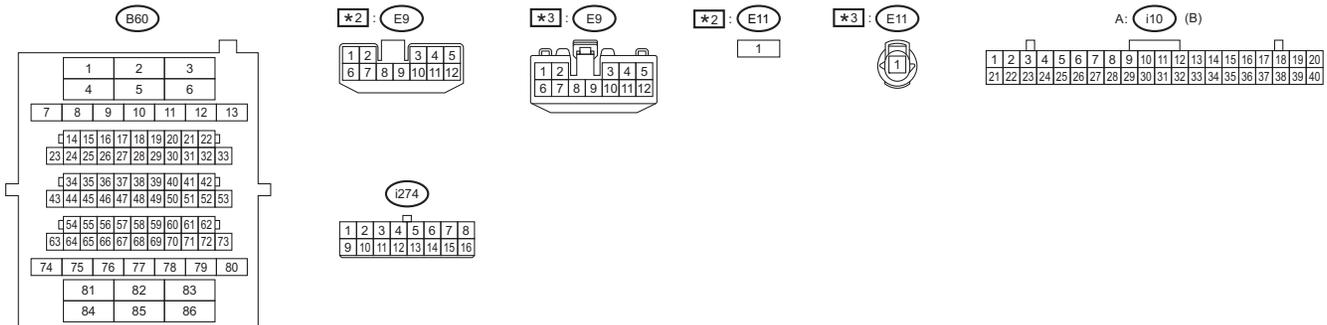
a

a



- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT
- \*2 : ENGINE TYPE FB
- \*3 : ENGINE TYPE EZ

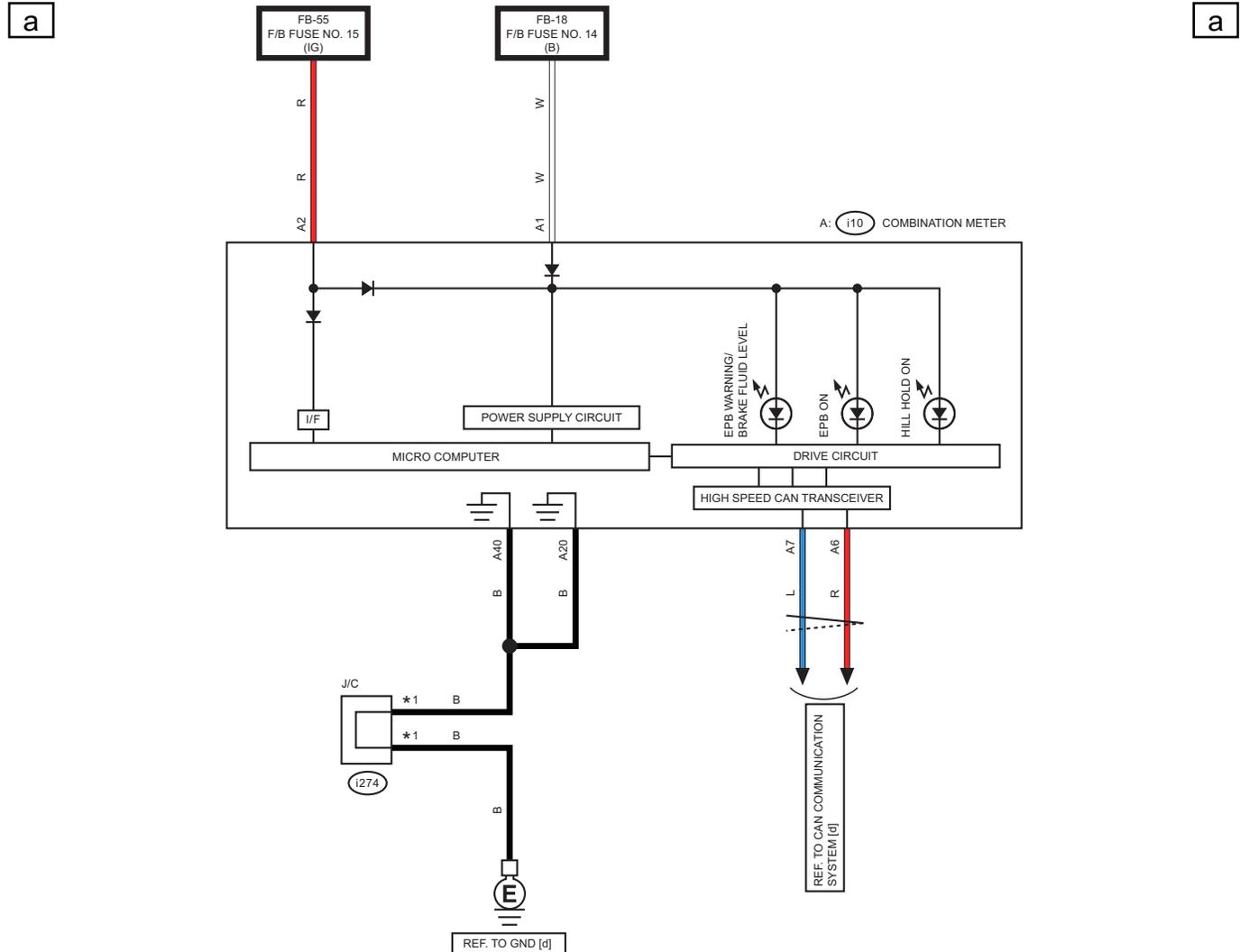
- \*4 : ENGINE TYPE FB : Br
- ENGINE TYPE EZ : G



WI-74502

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

### A: WIRING DIAGRAM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

A: i10 (B)

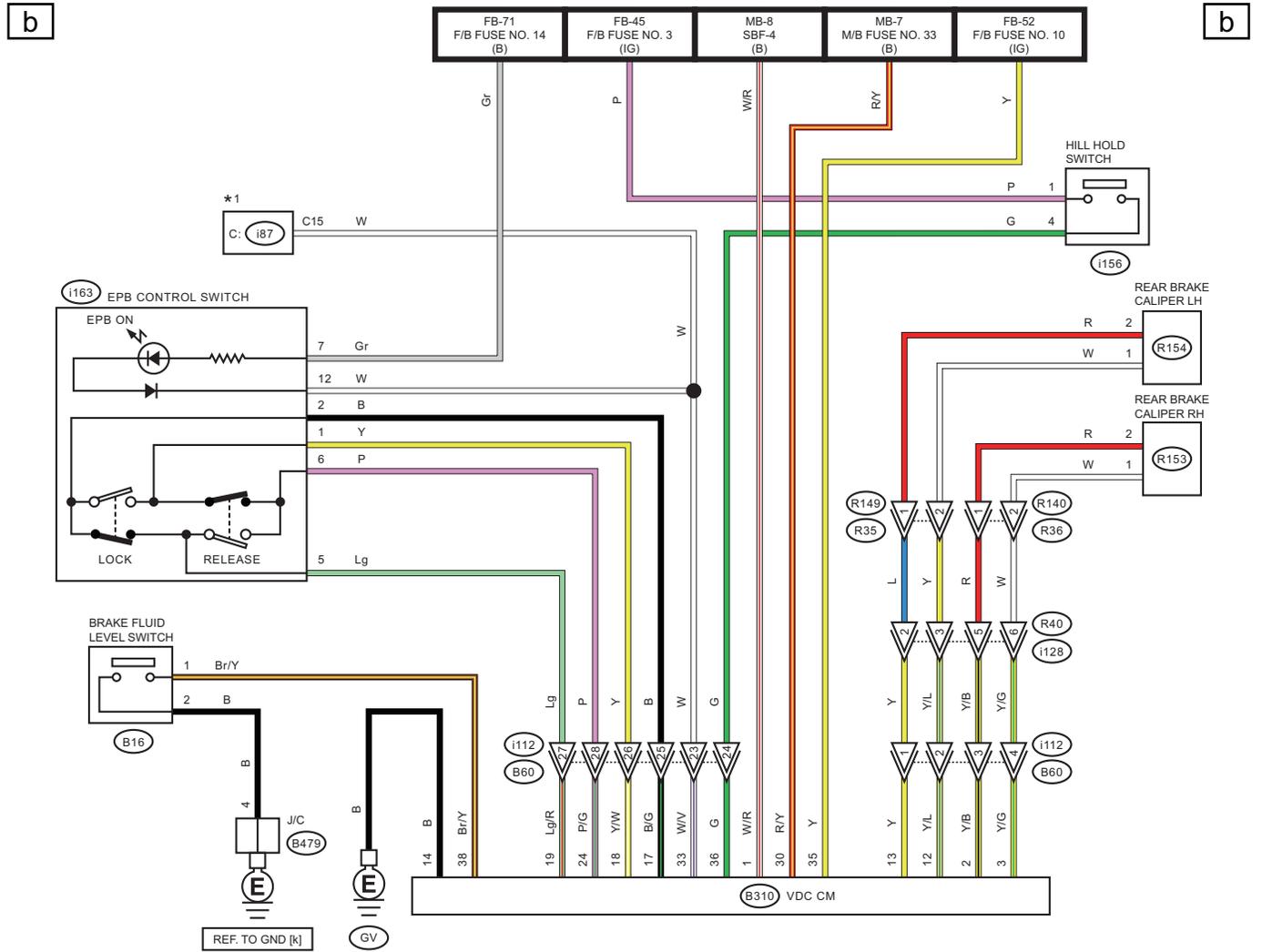
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

i274

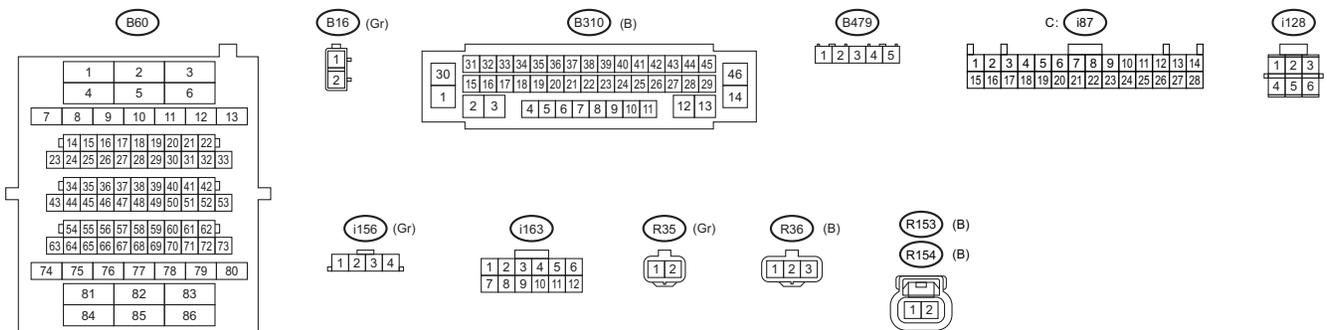
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

# Parking Brake / Brake Fluid Level Warning Light System

## WIRING SYSTEM



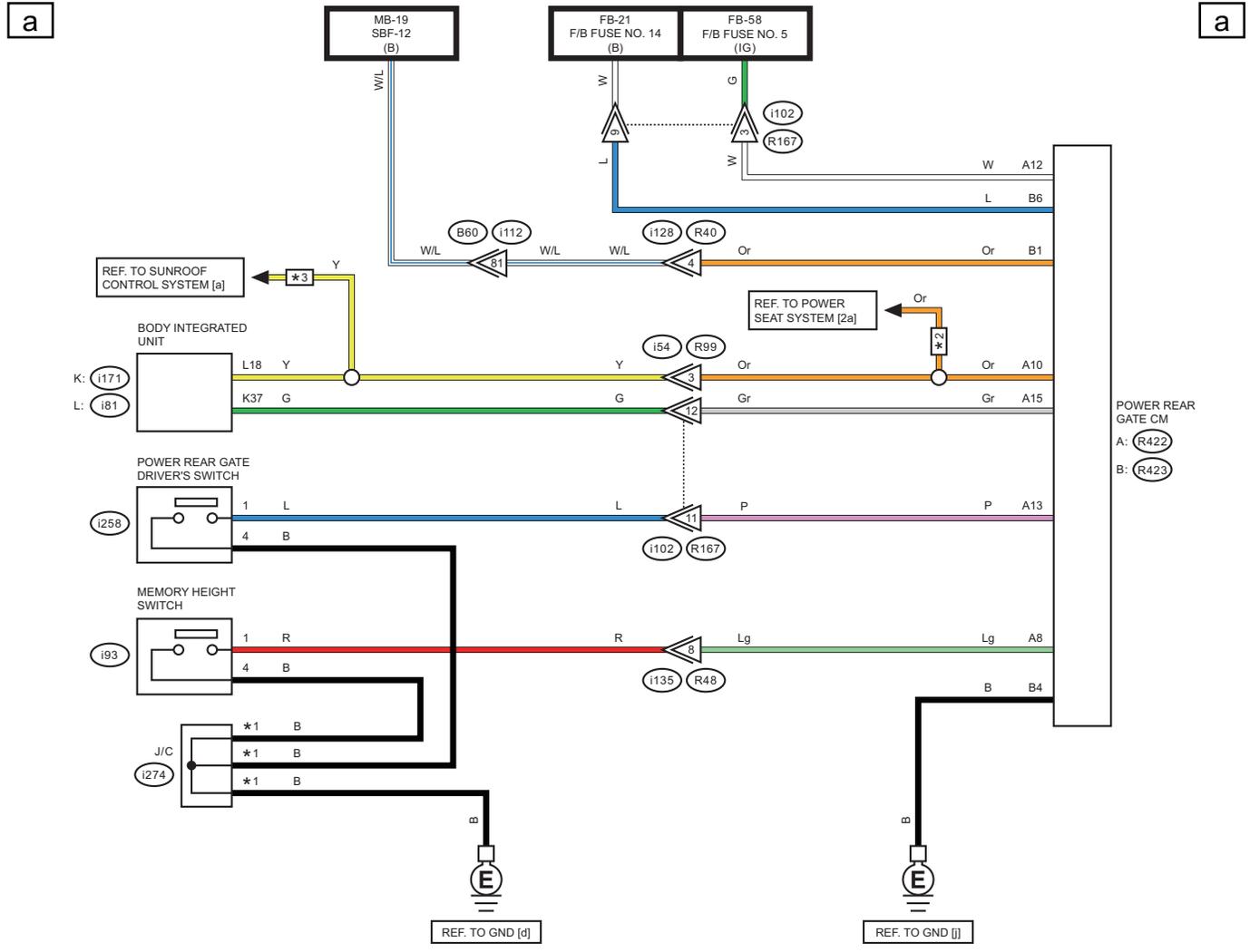
\* 1 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT



WI-74504

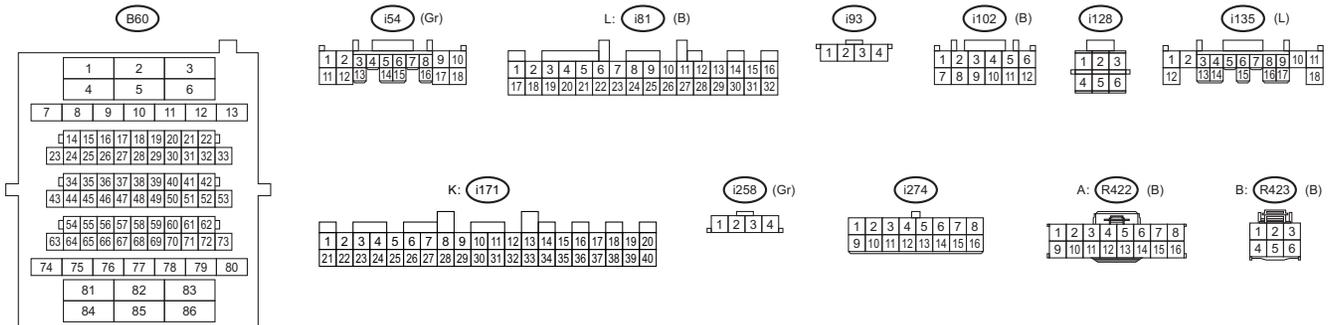
## 37. Power Rear Gate System

### A: WIRING DIAGRAM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \*2 : WITH SEAT POSITION MEMORY

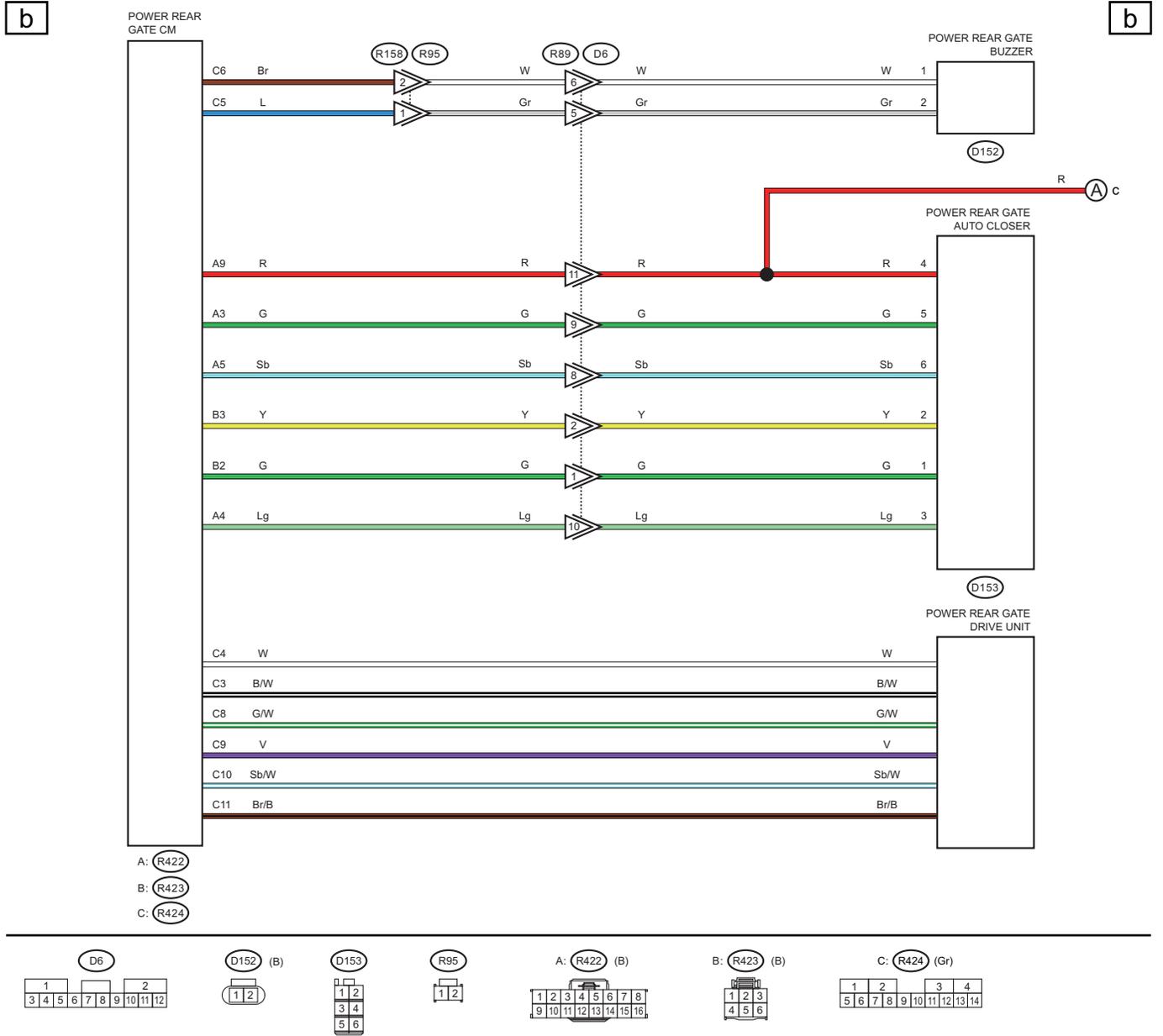
\*3 : WITH SUNROOF



WI-74505

# Power Rear Gate System

## WIRING SYSTEM



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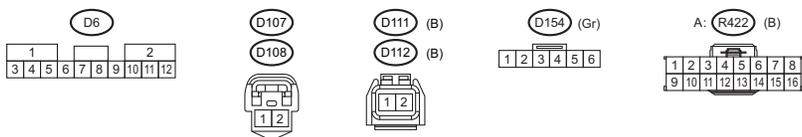
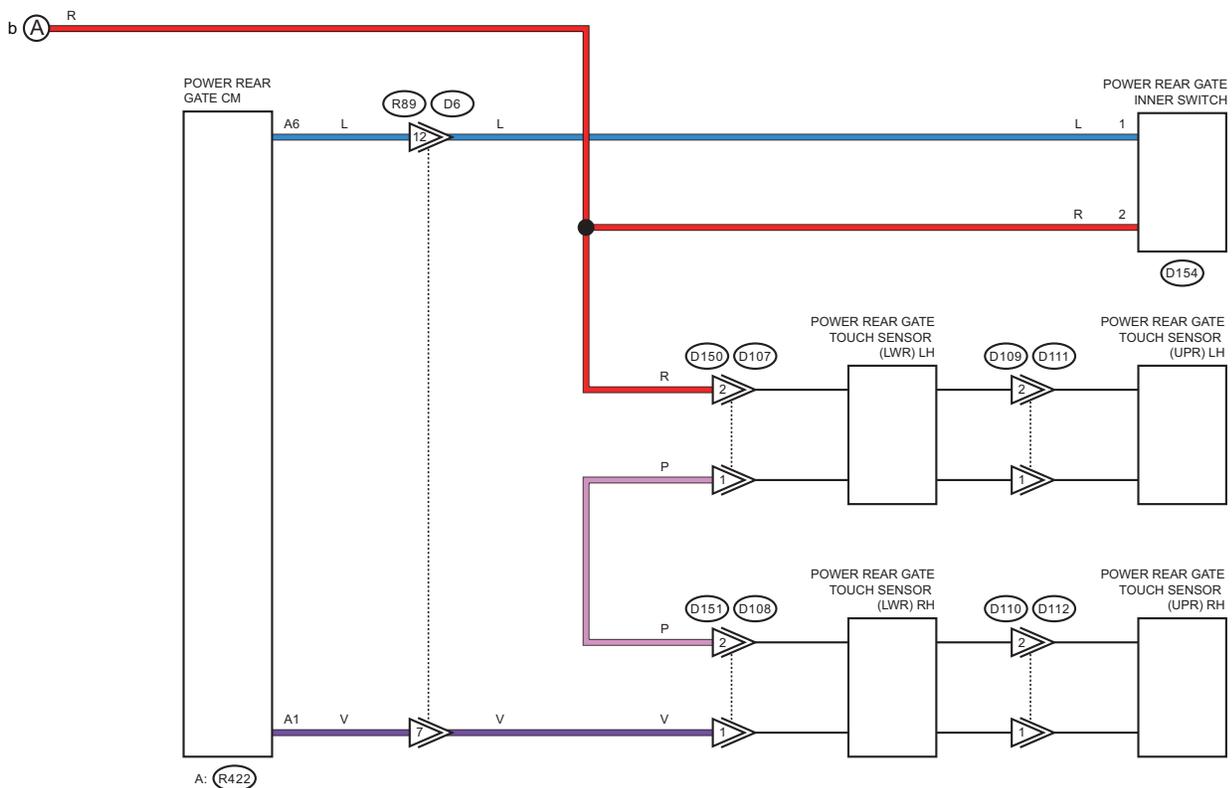
WI-60583

# Power Rear Gate System

WIRING SYSTEM

C

C



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WI-60584

# Power Seat System

WIRING SYSTEM

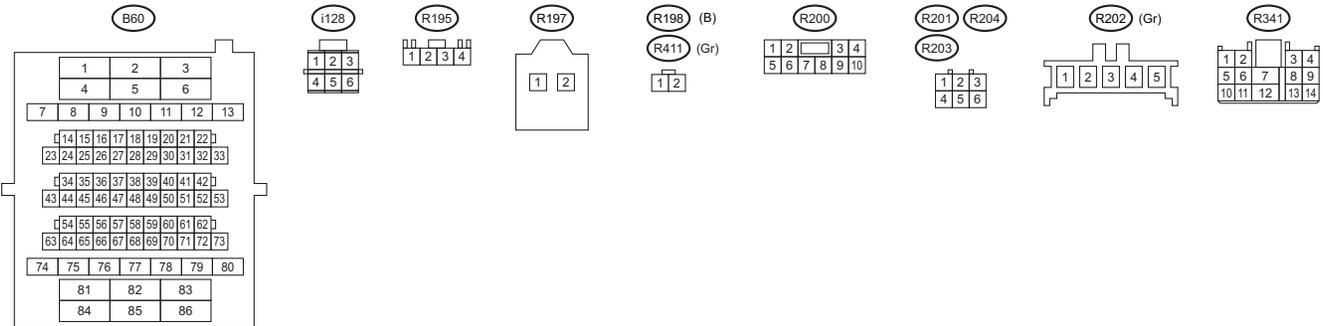
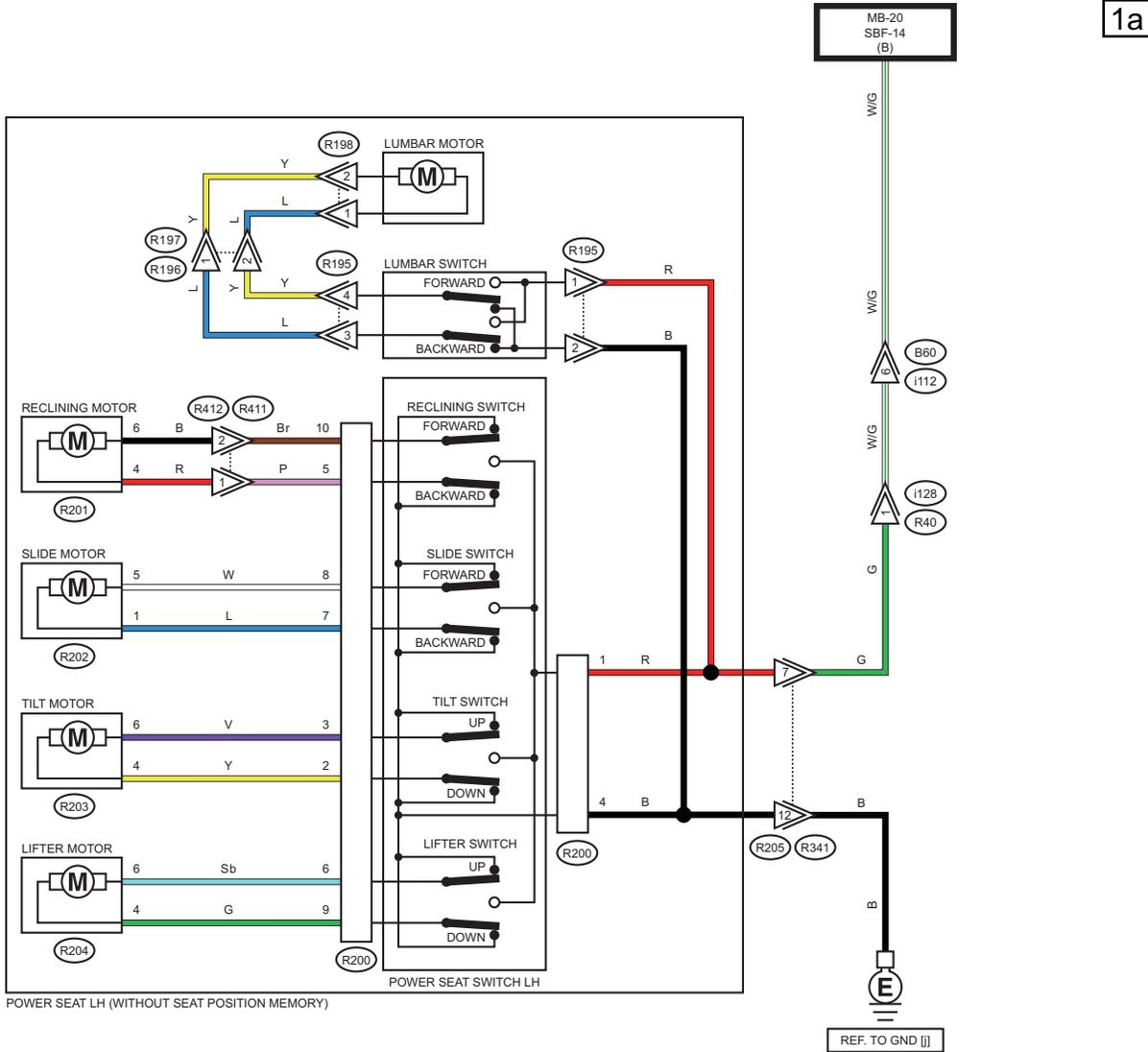
## 38. Power Seat System

### A: WIRING DIAGRAM

#### 1. DRIVER'S SEAT (WITHOUT MEMORY)

1a

1a

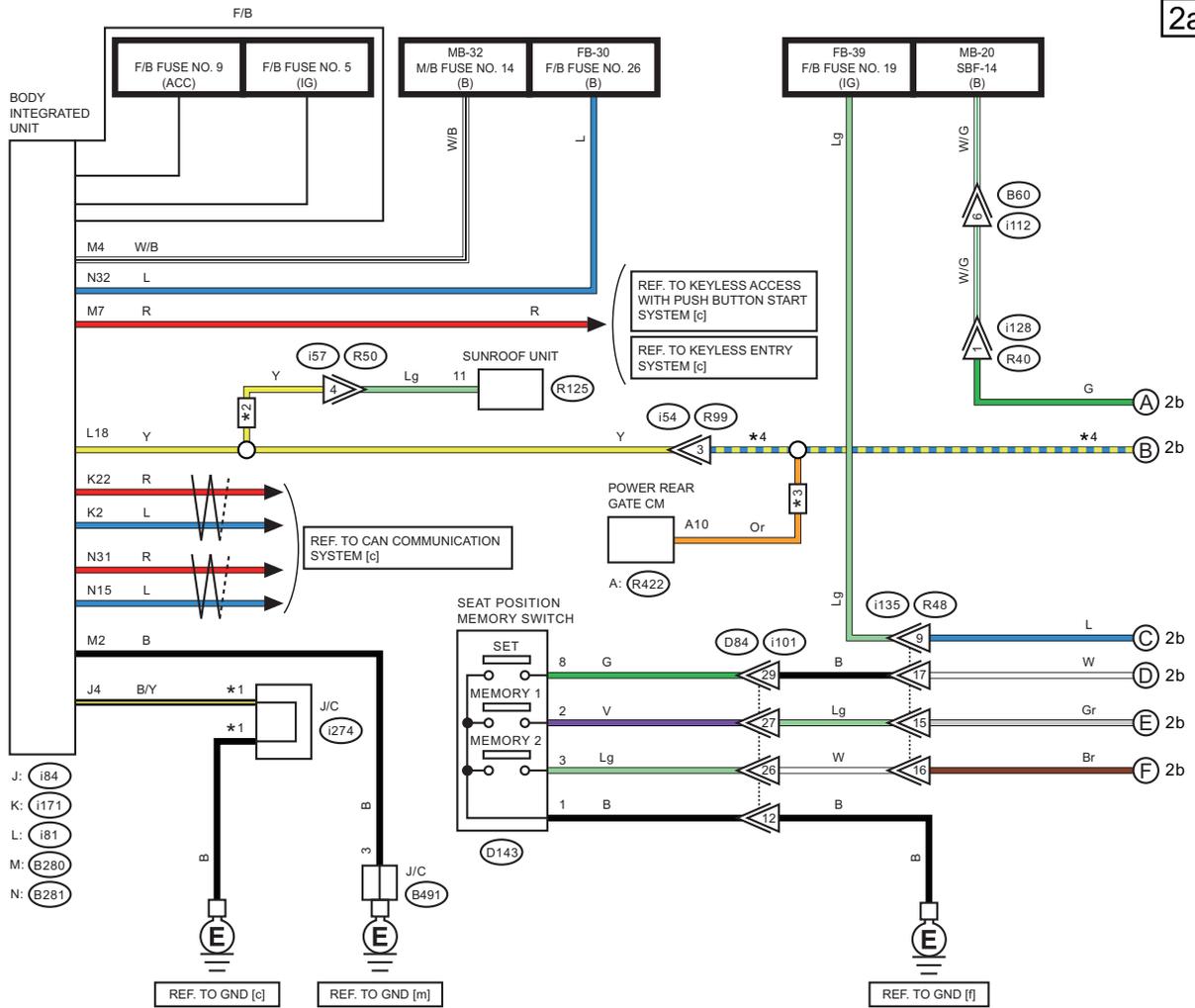


WI-74506

## 2. DRIVER'S SEAT (WITH MEMORY)

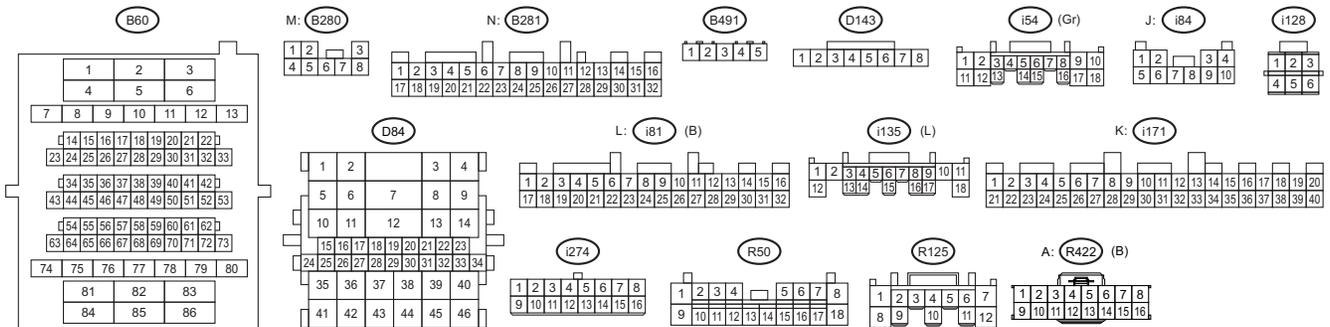
2a

2a



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \* 2 : WITH SUNROOF  
 \* 3 : WITH POWER REAR GATE

\* 4 : SEDAN MODEL : G  
 OUTBACK MODEL : Or



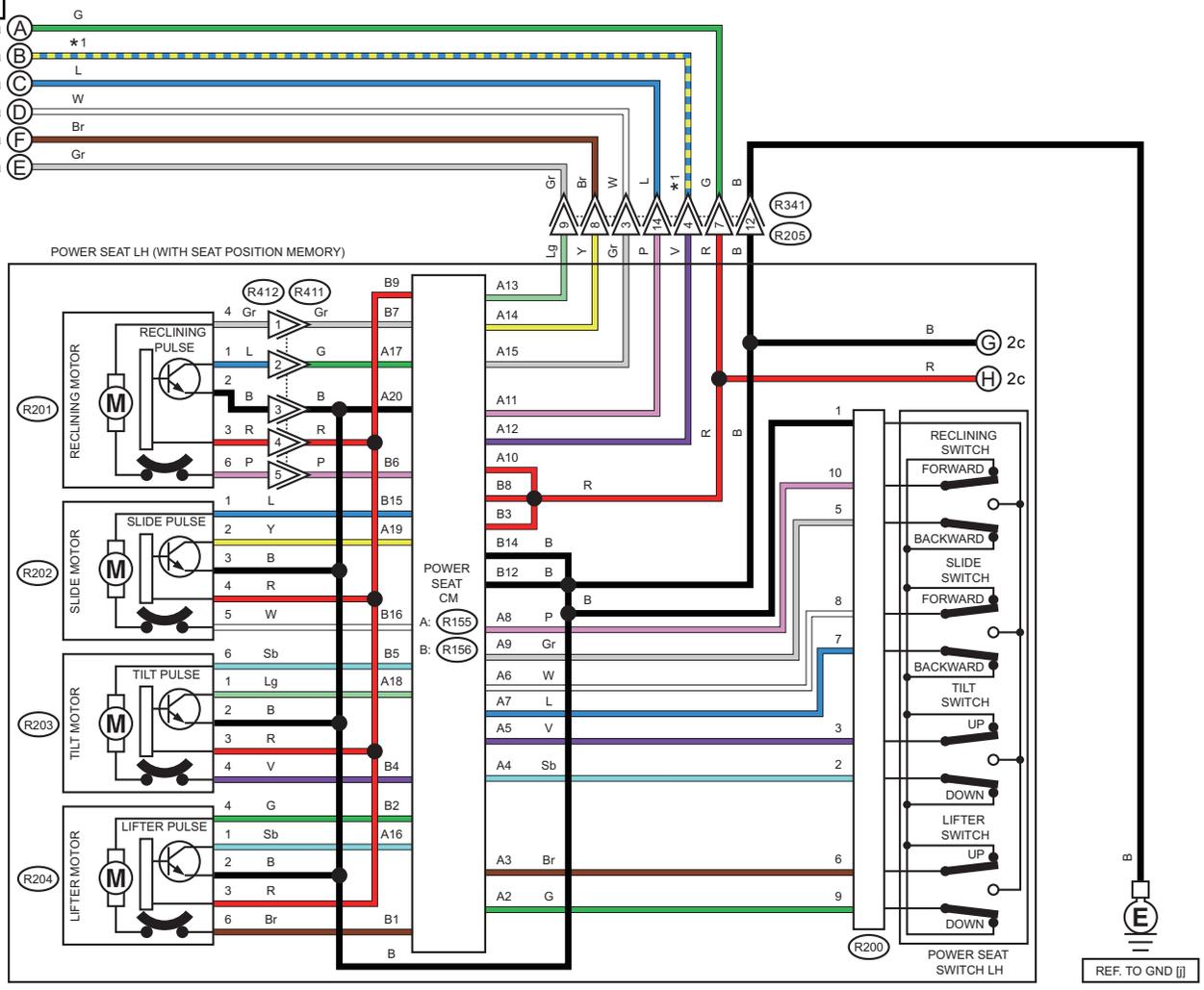
WI-74507

# Power Seat System

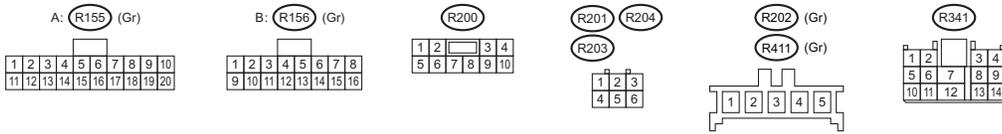
## WIRING SYSTEM

2b

2b



\* 1 : SEDAN MODEL : G  
 OUTBACK MODEL : Or

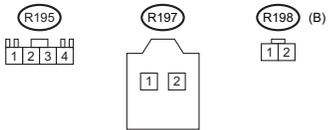
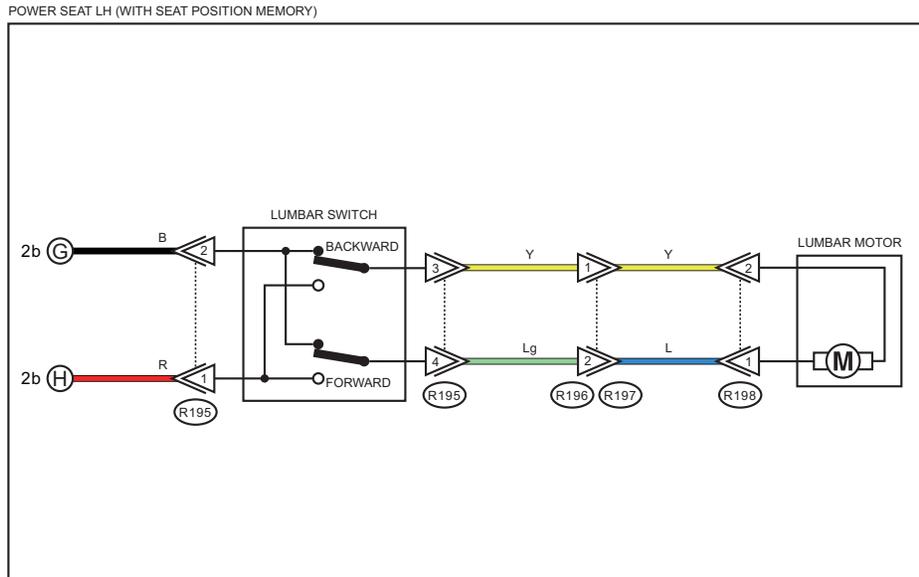


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WI-74508

2c

2c



cardiagn.com

WI-74509

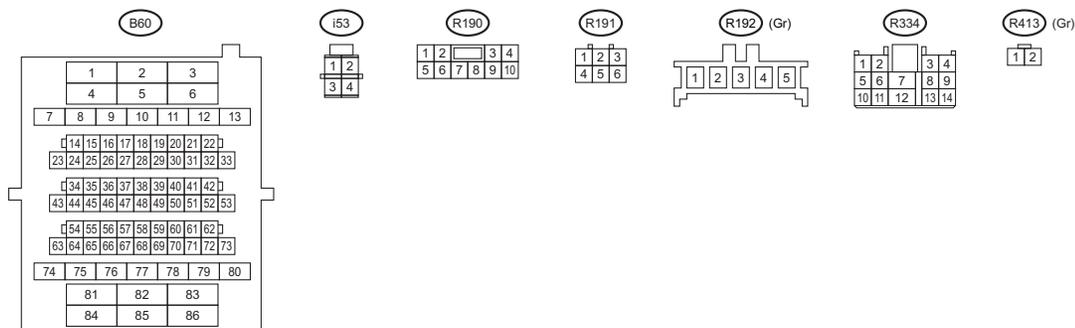
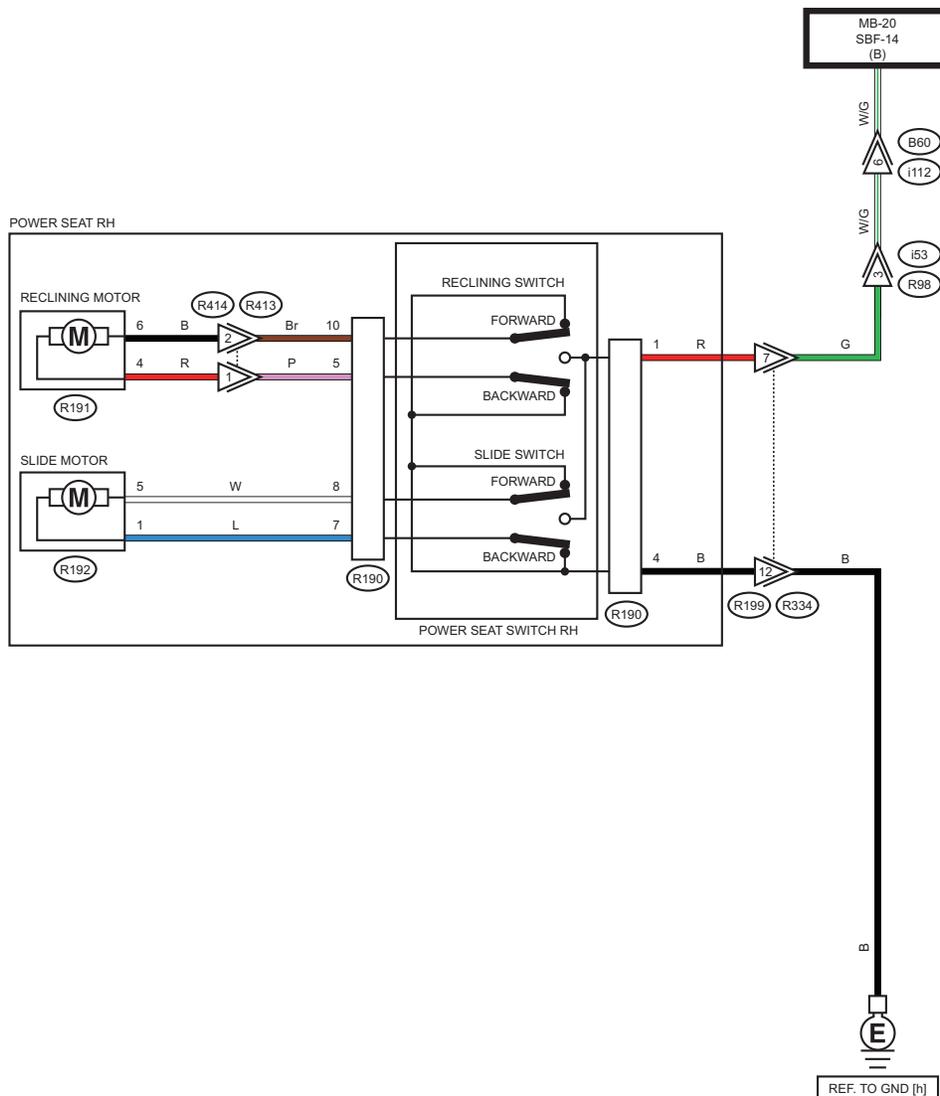
# Power Seat System

## WIRING SYSTEM

### 3. PASSENGER'S SEAT

3a

3a

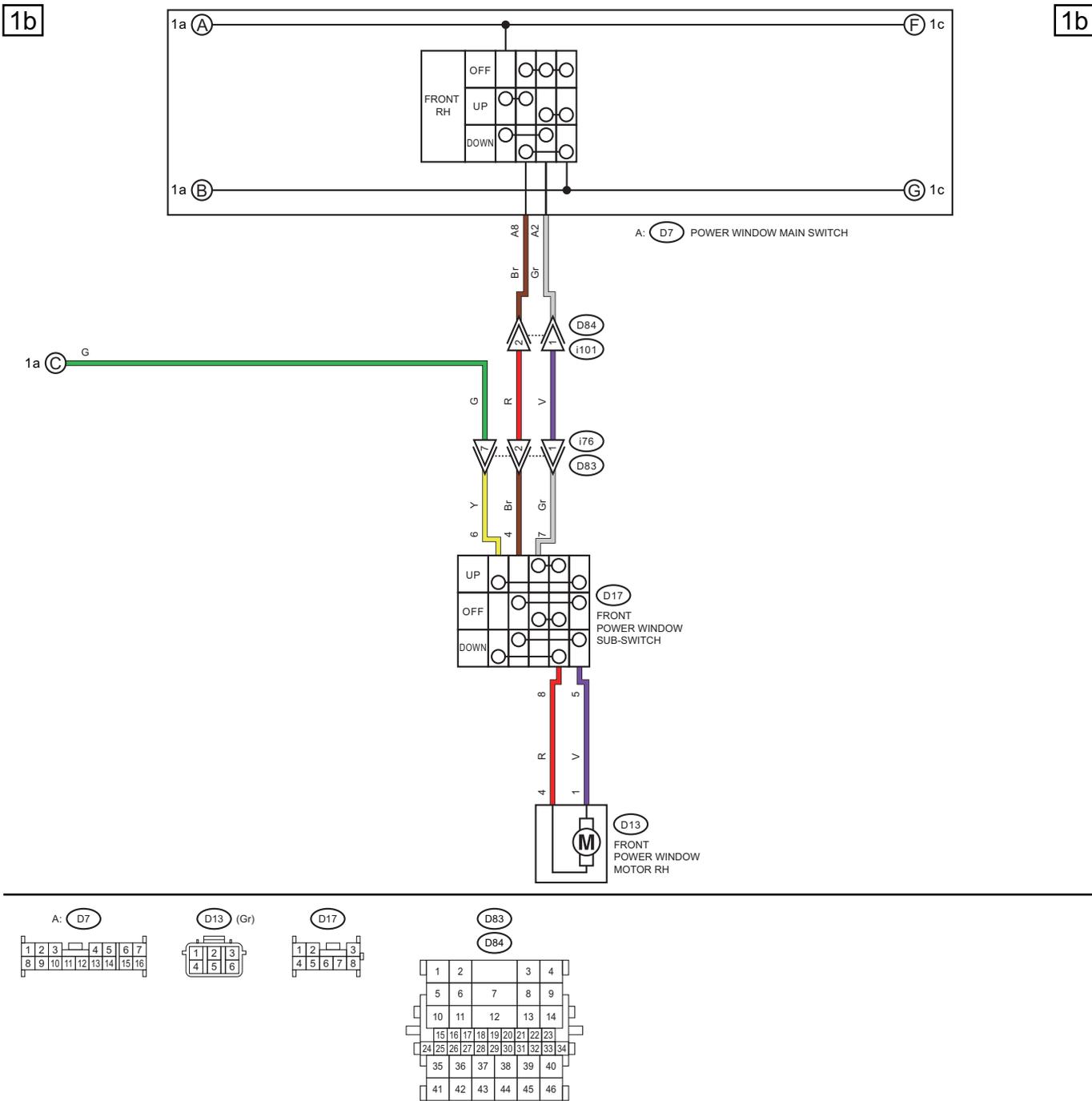


WI-60589



# Power Window System

## WIRING SYSTEM

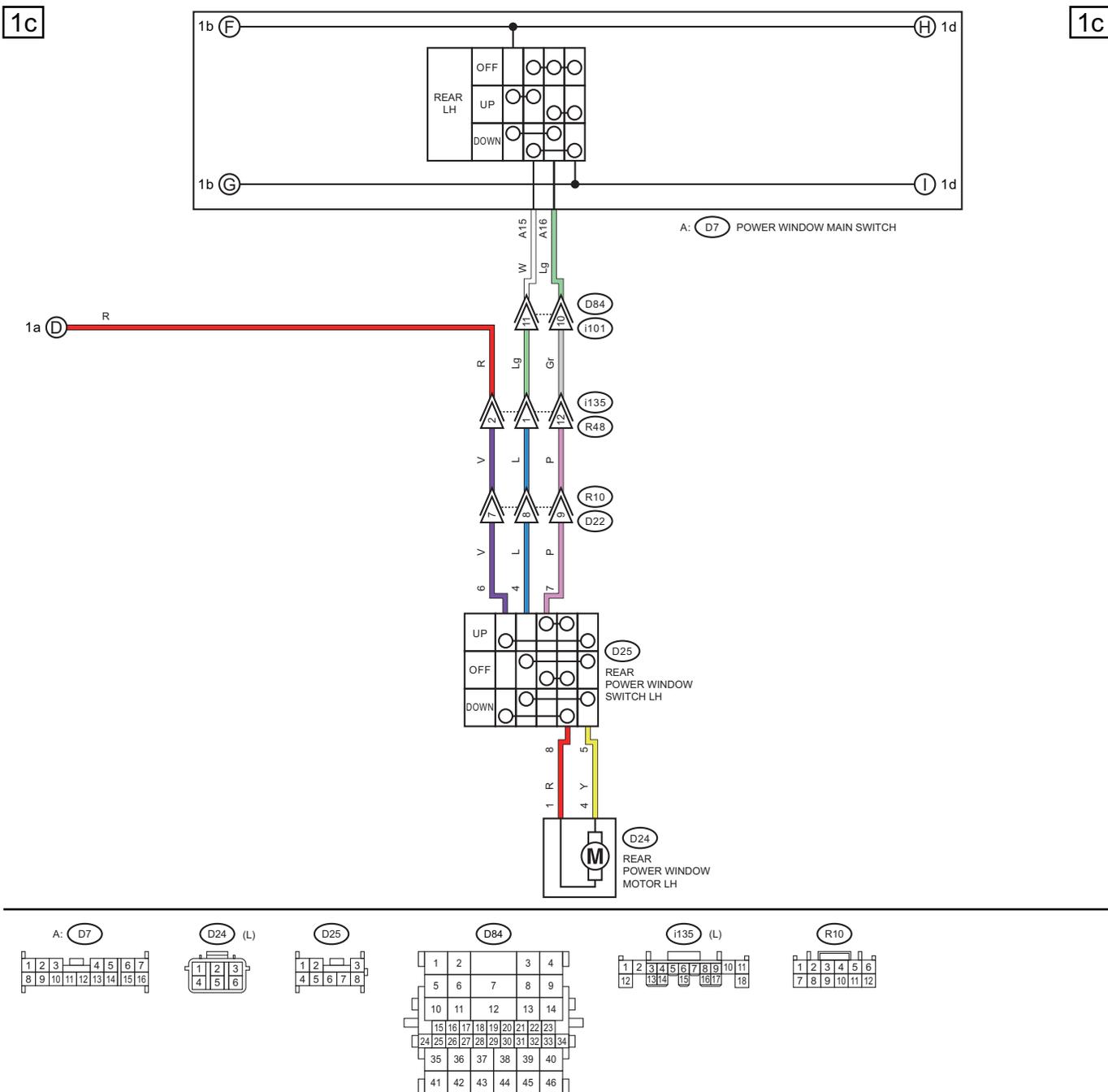


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WI-74511

# Power Window System

WIRING SYSTEM

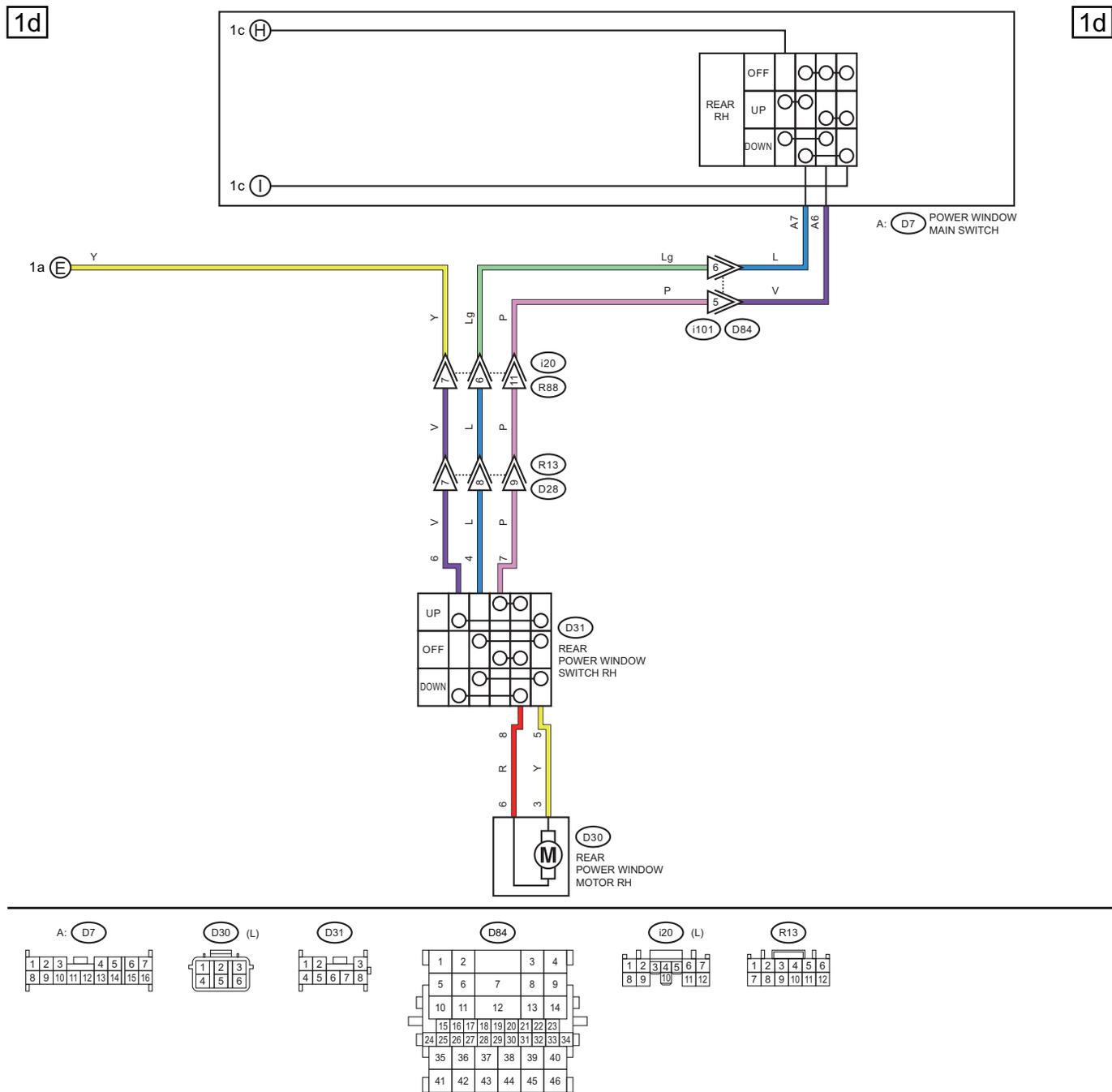


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WI-74512

# Power Window System

## WIRING SYSTEM



WI-74513

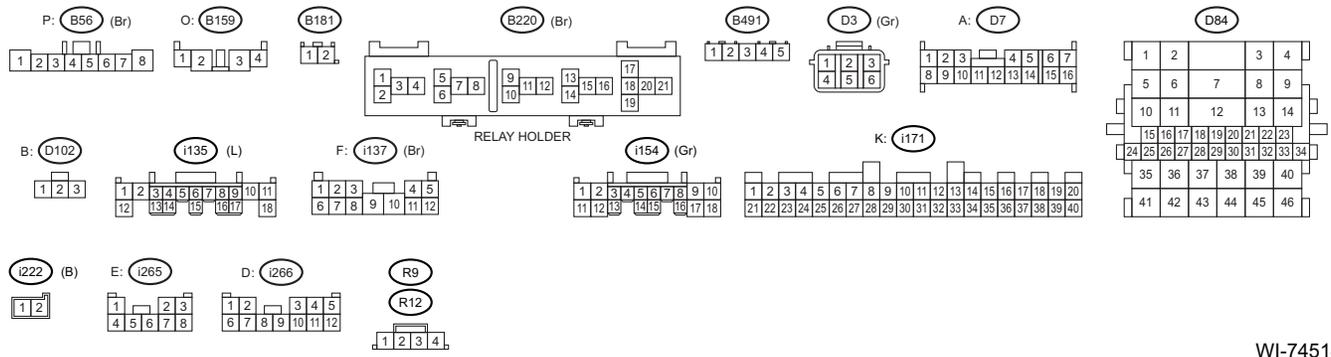
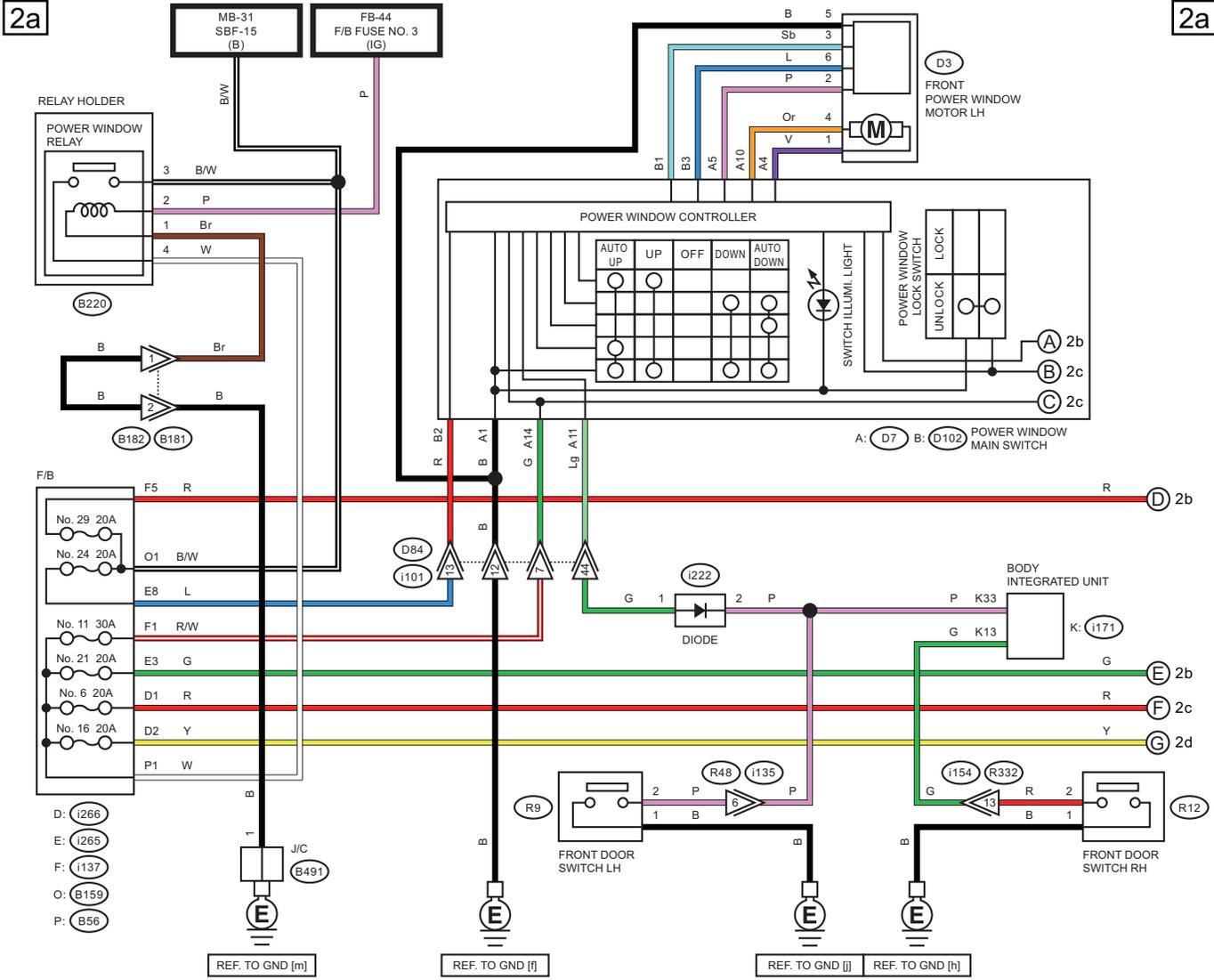
# Power Window System

WIRING SYSTEM

## 2. WITH DRIVER'S SEAT AND PASSENGER'S SEAT AUTO-REVERSE FUNCTION

2a

2a



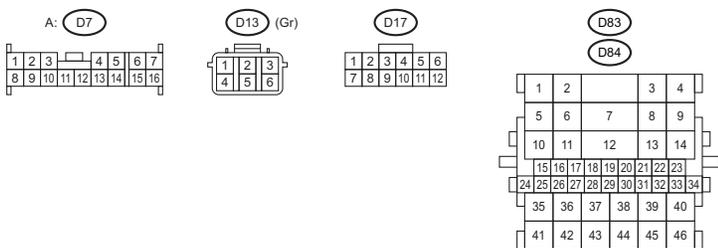
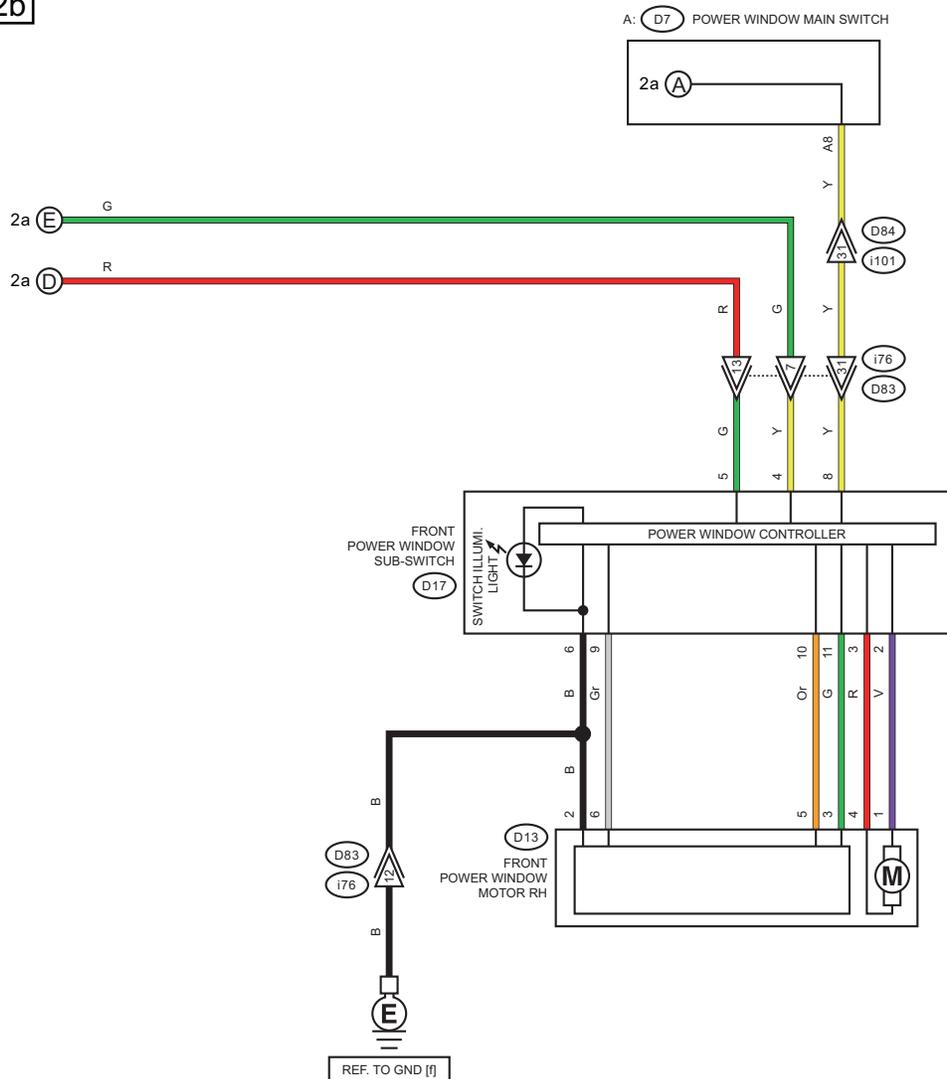
WI-74514

# Power Window System

## WIRING SYSTEM

2b

2b

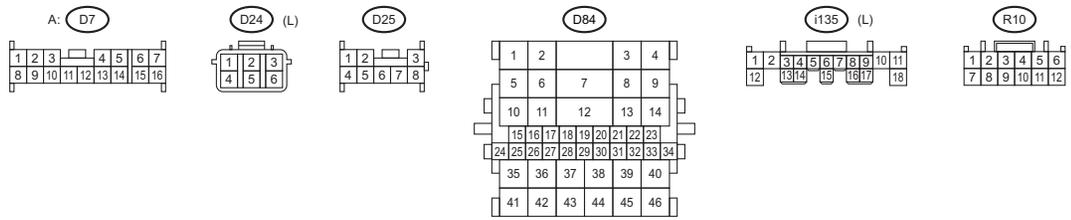
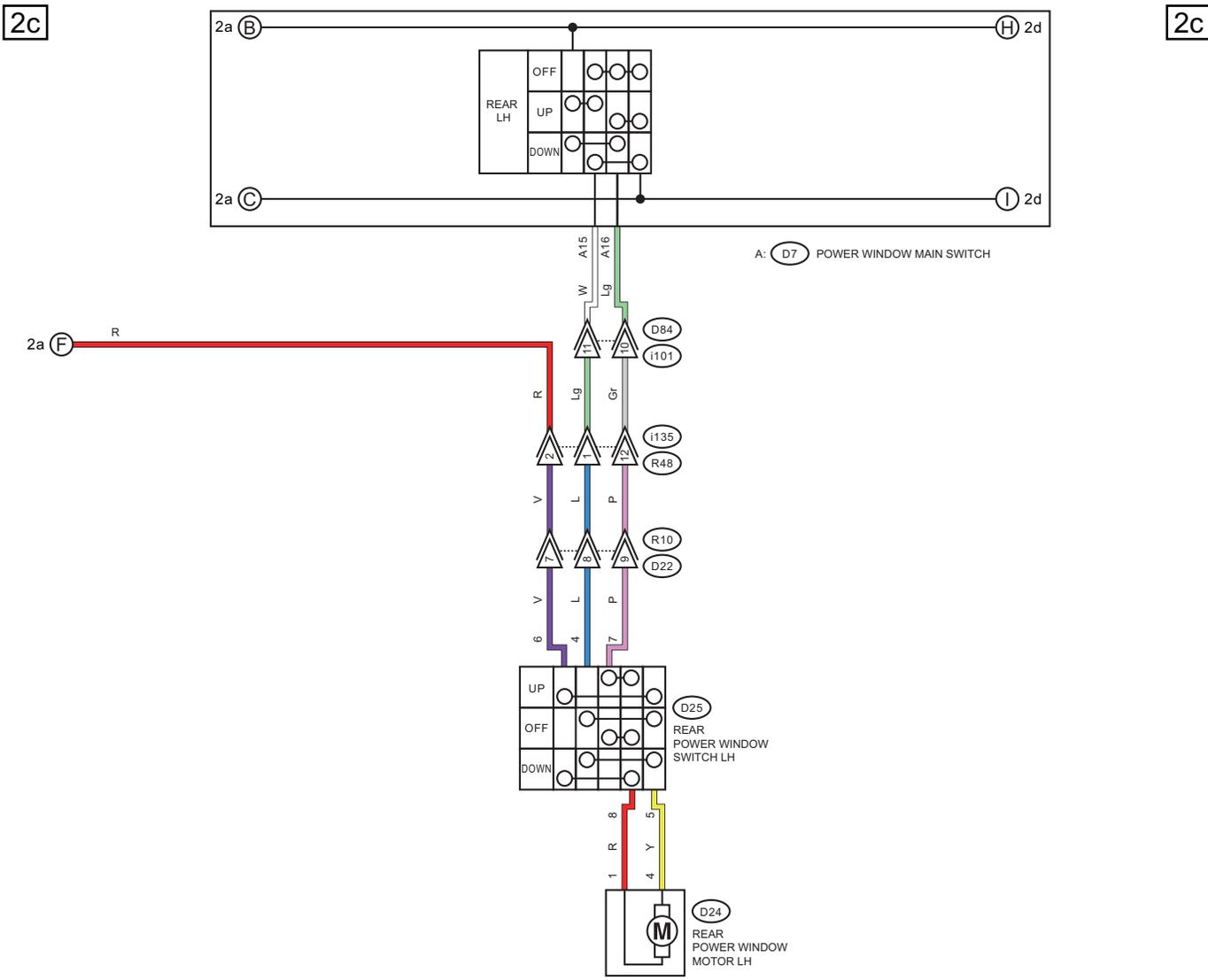


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WI-74515

# Power Window System

WIRING SYSTEM



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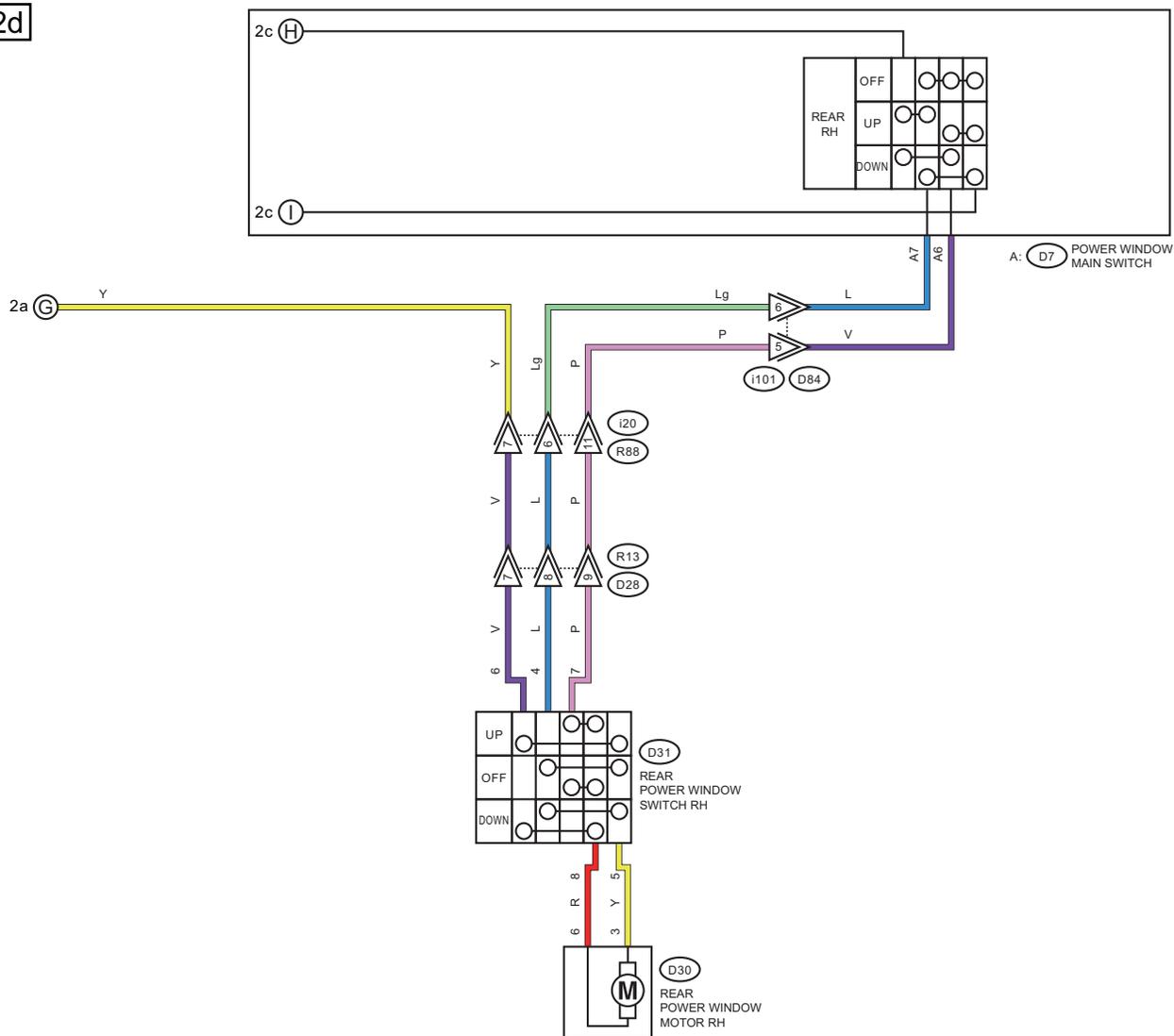
WI-74516

# Power Window System

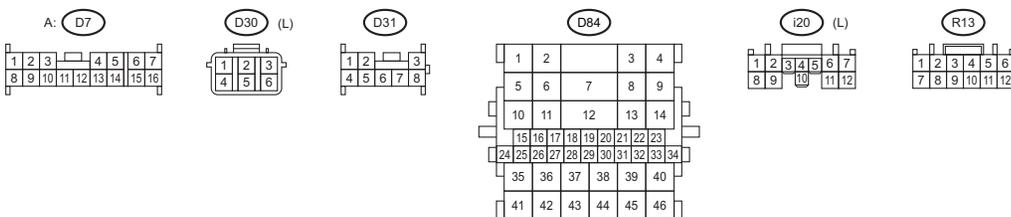
## WIRING SYSTEM

2d

2d

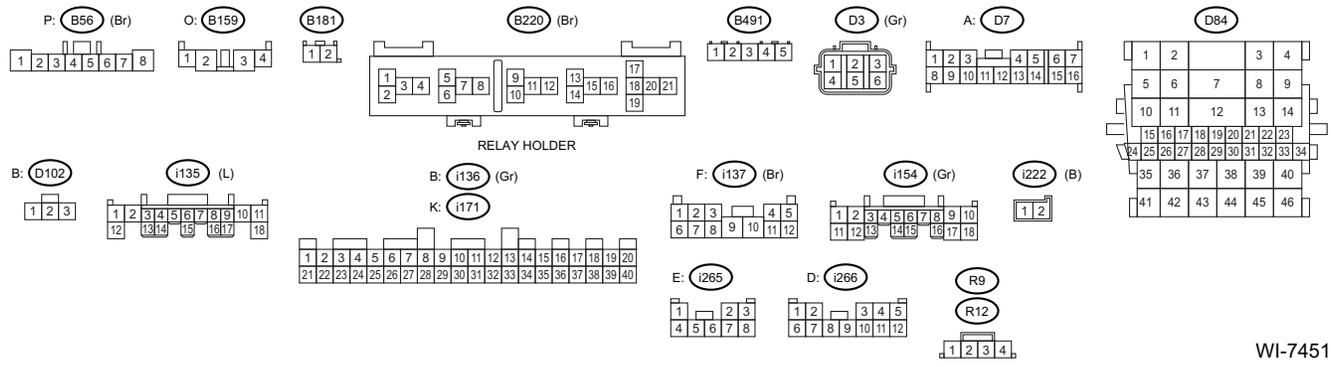
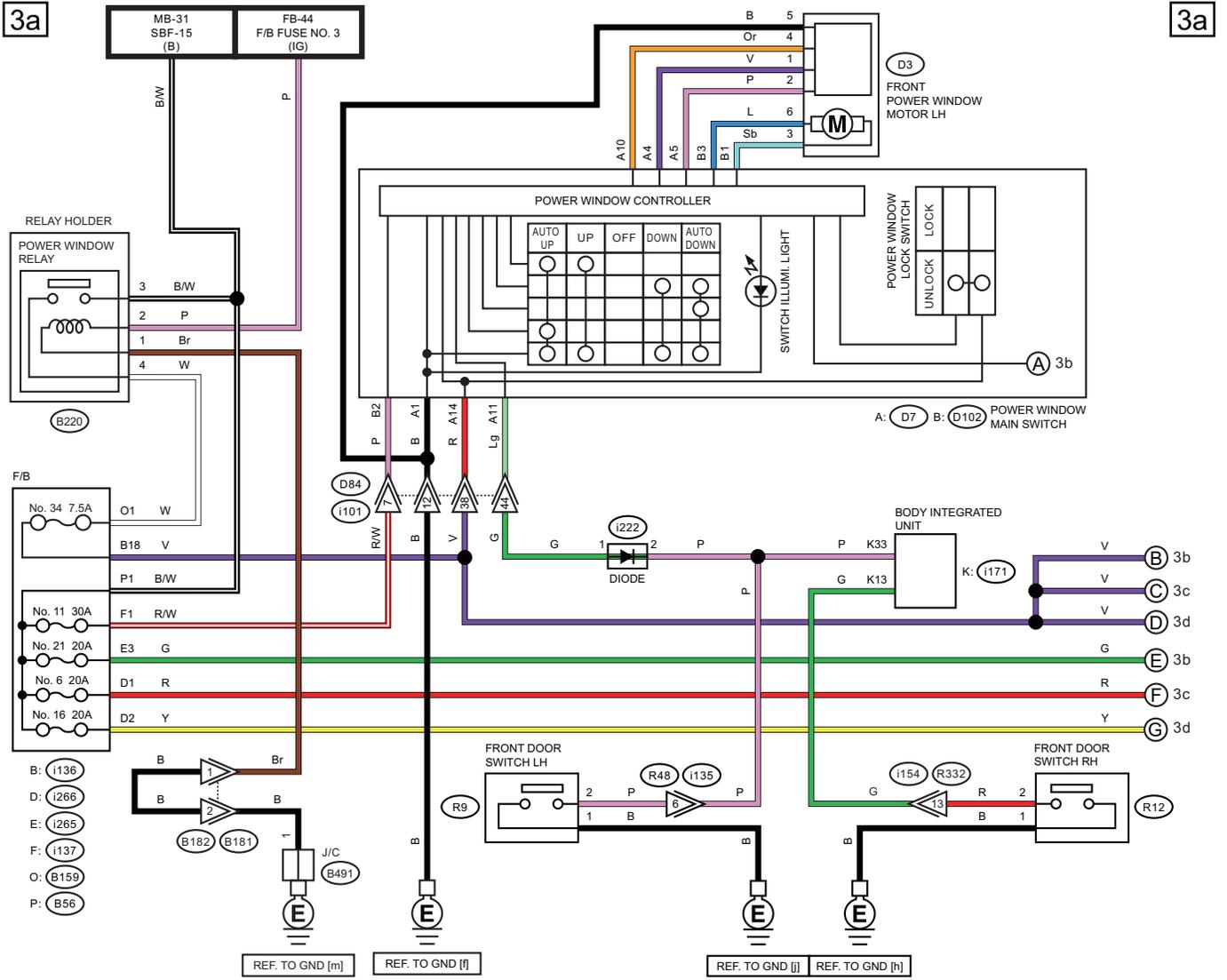


A: D7 POWER WINDOW MAIN SWITCH



WI-74517

## 3. WITH ALL SEATS AUTO-REVERSE FUNCTION



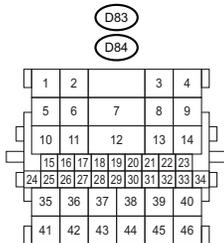
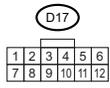
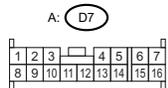
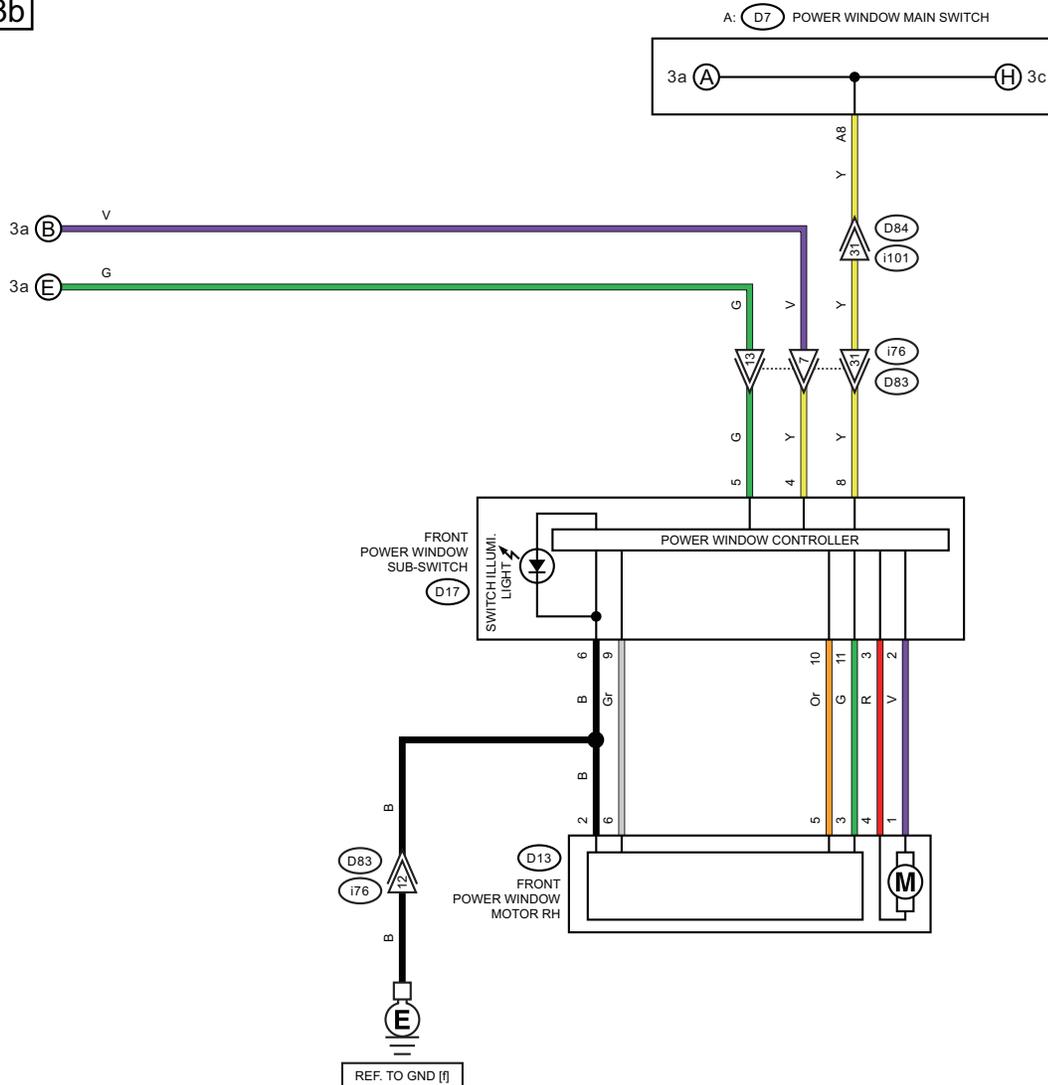
WI-74518

# Power Window System

## WIRING SYSTEM

3b

3b



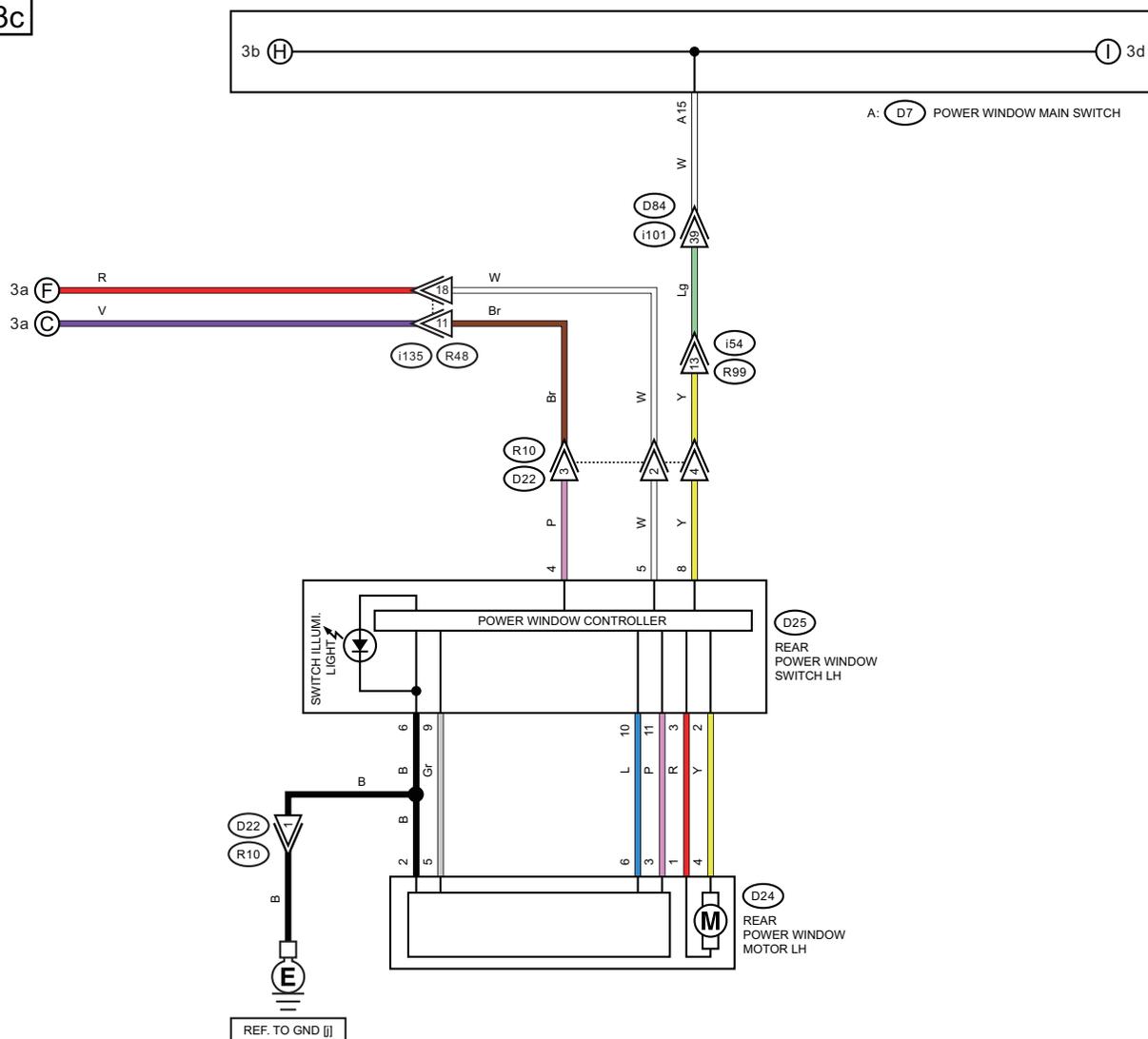
WI-74519

# Power Window System

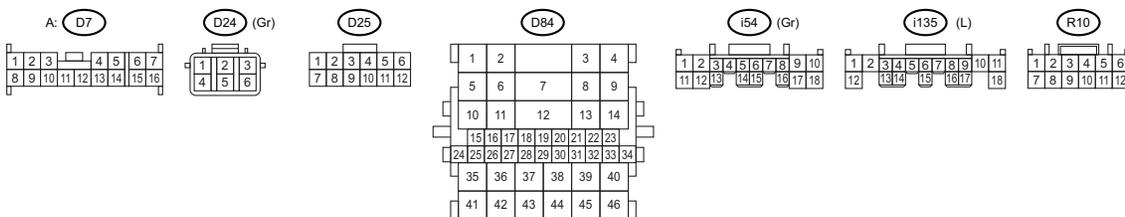
WIRING SYSTEM

3c

3c



REF. TO GND [j]



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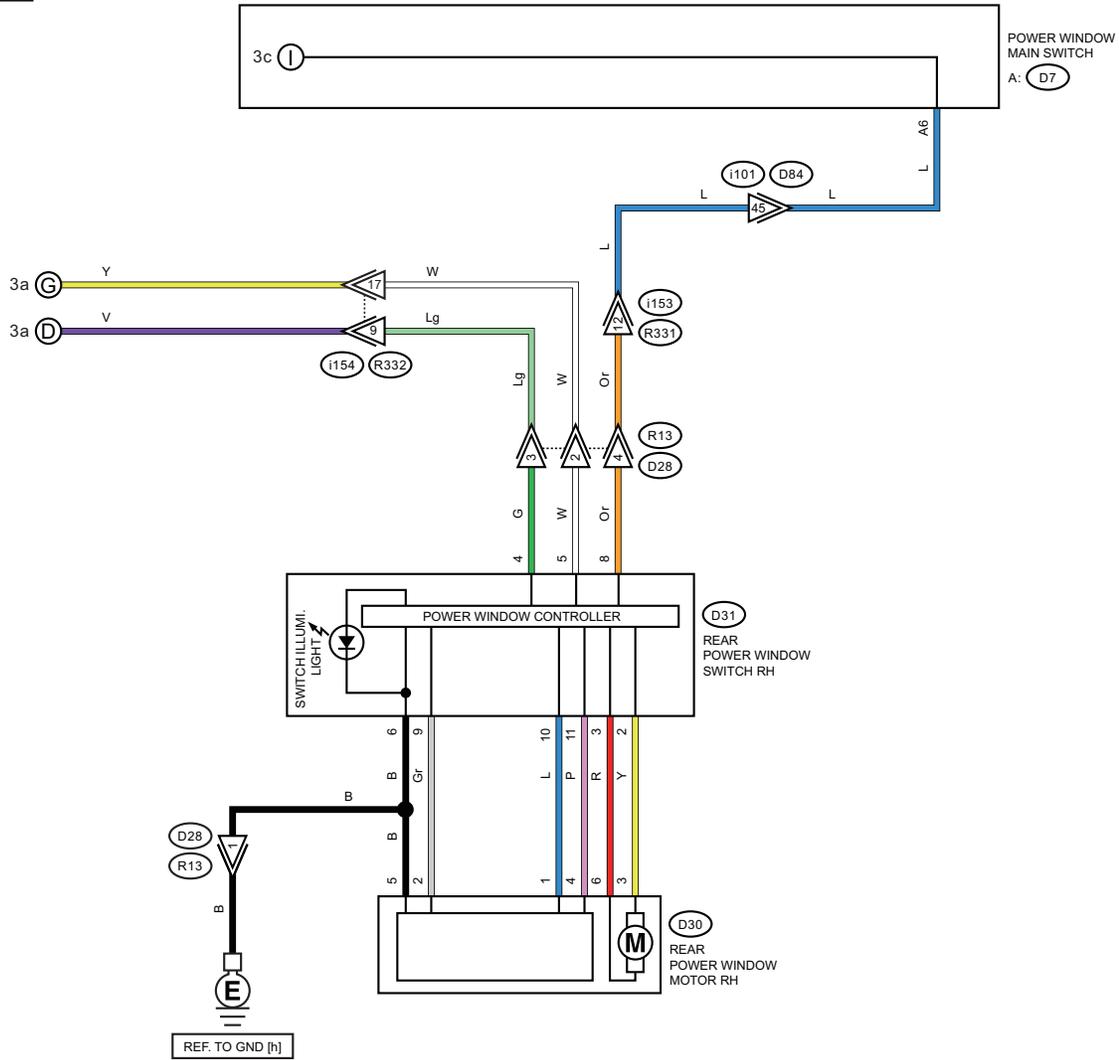
WI-74520

# Power Window System

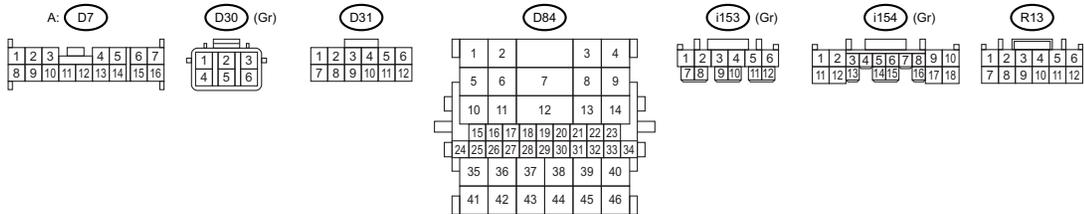
## WIRING SYSTEM

3d

3d



REF. TO GND [h]



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WI-74521

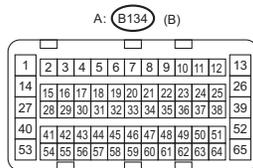
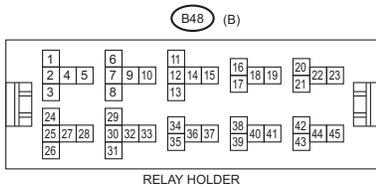
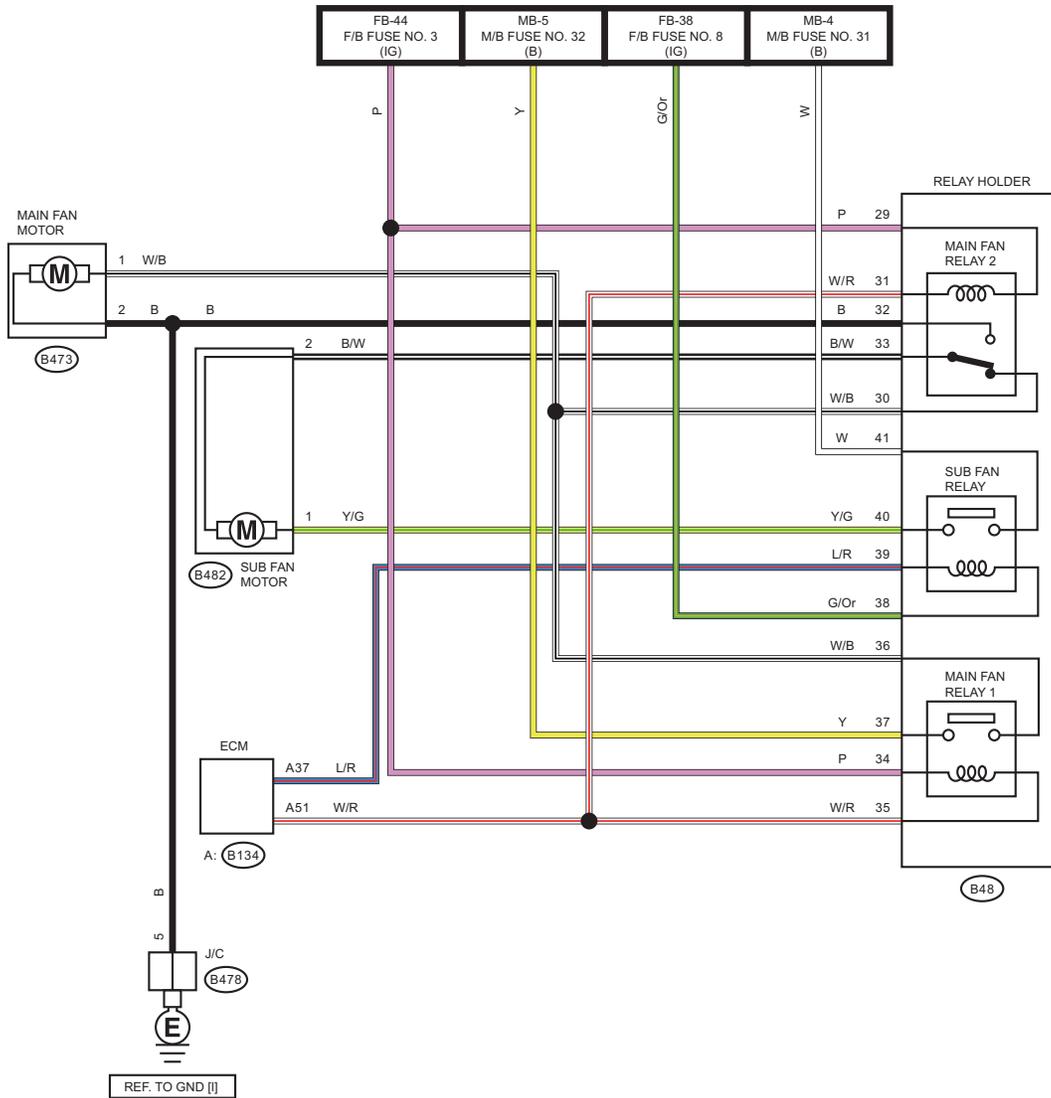
## 40. Radiator Fan System

### A: WIRING DIAGRAM

#### 1. ENGINE TYPE FB

1a

1a



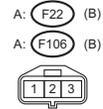
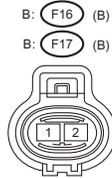
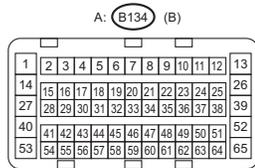
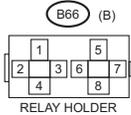
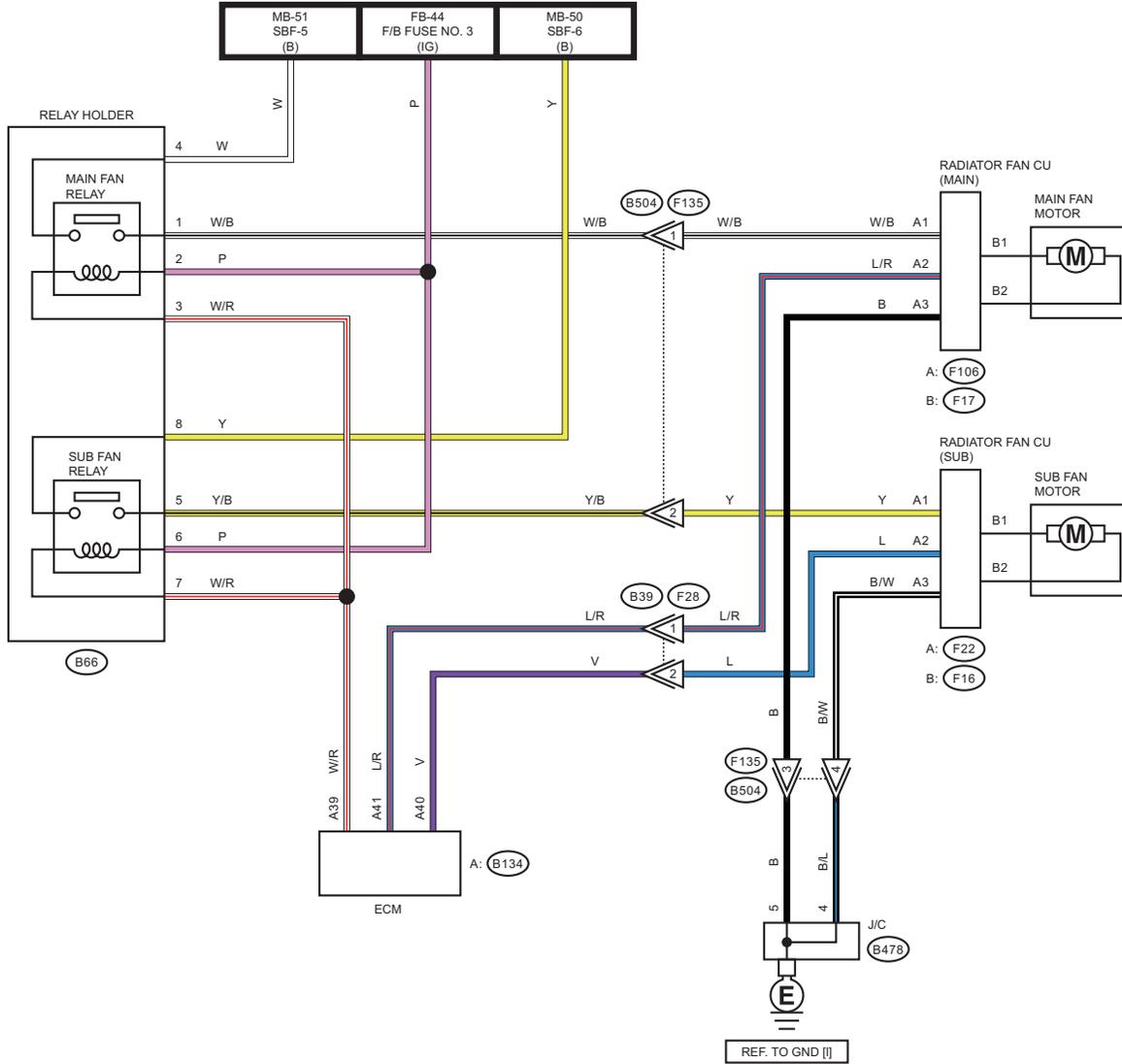
# Radiator Fan System

## WIRING SYSTEM

### 2. ENGINE TYPE EZ

2a

2a



WI-60599

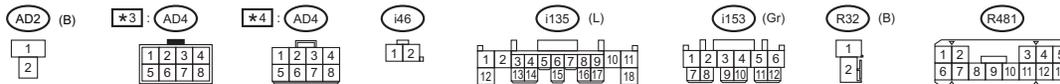
## 41.Rear Accessory Power Supply Socket System

### A: WIRING DIAGRAM



- \* 1 : OUTBACK MODEL
- \* 2 : WITH REAR ACCESSORY POWER SUPPLY SOCKET (CONSOLE)
- \* 3 : WITHOUT REAR SEAT HEATER
- \* 4 : WITH REAR SEAT HEATER

- \* 5 : WITHOUT REAR SEAT HEATER : Y
- WITH REAR SEAT HEATER : Br
- \* 6 : WITHOUT REAR SEAT HEATER : B
- WITH REAR SEAT HEATER : V



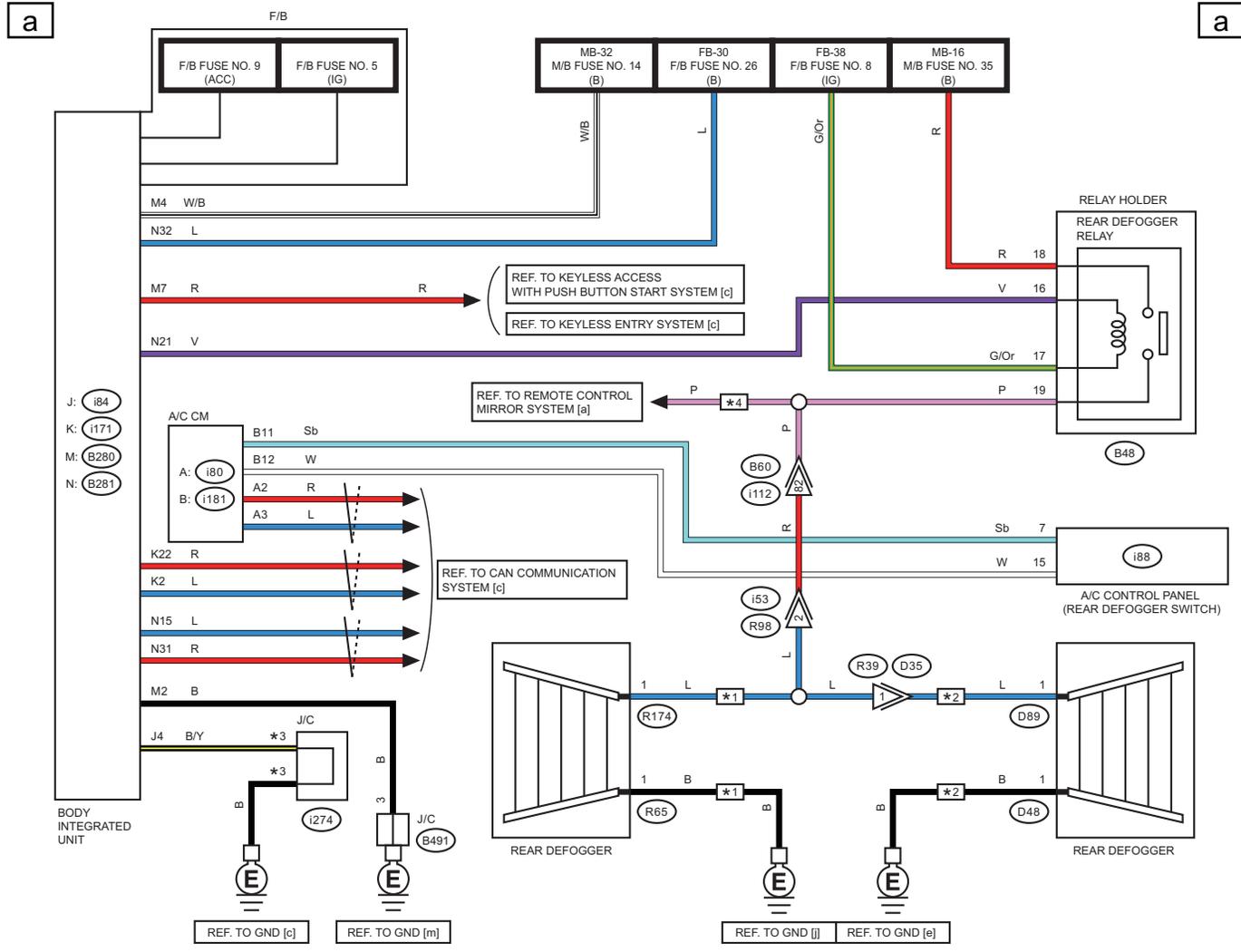
WI-74523

# Rear Defogger System

## WIRING SYSTEM

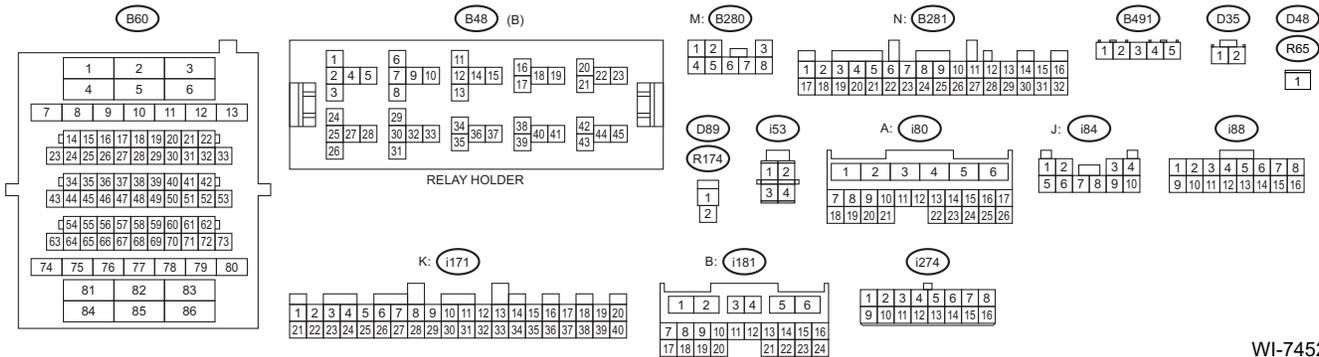
### 42.Rear Defogger System

#### A: WIRING DIAGRAM



\*1 : SEDAN MODEL  
\*2 : OUTBACK MODEL

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT  
\*4 : WITH MIRROR HEATER

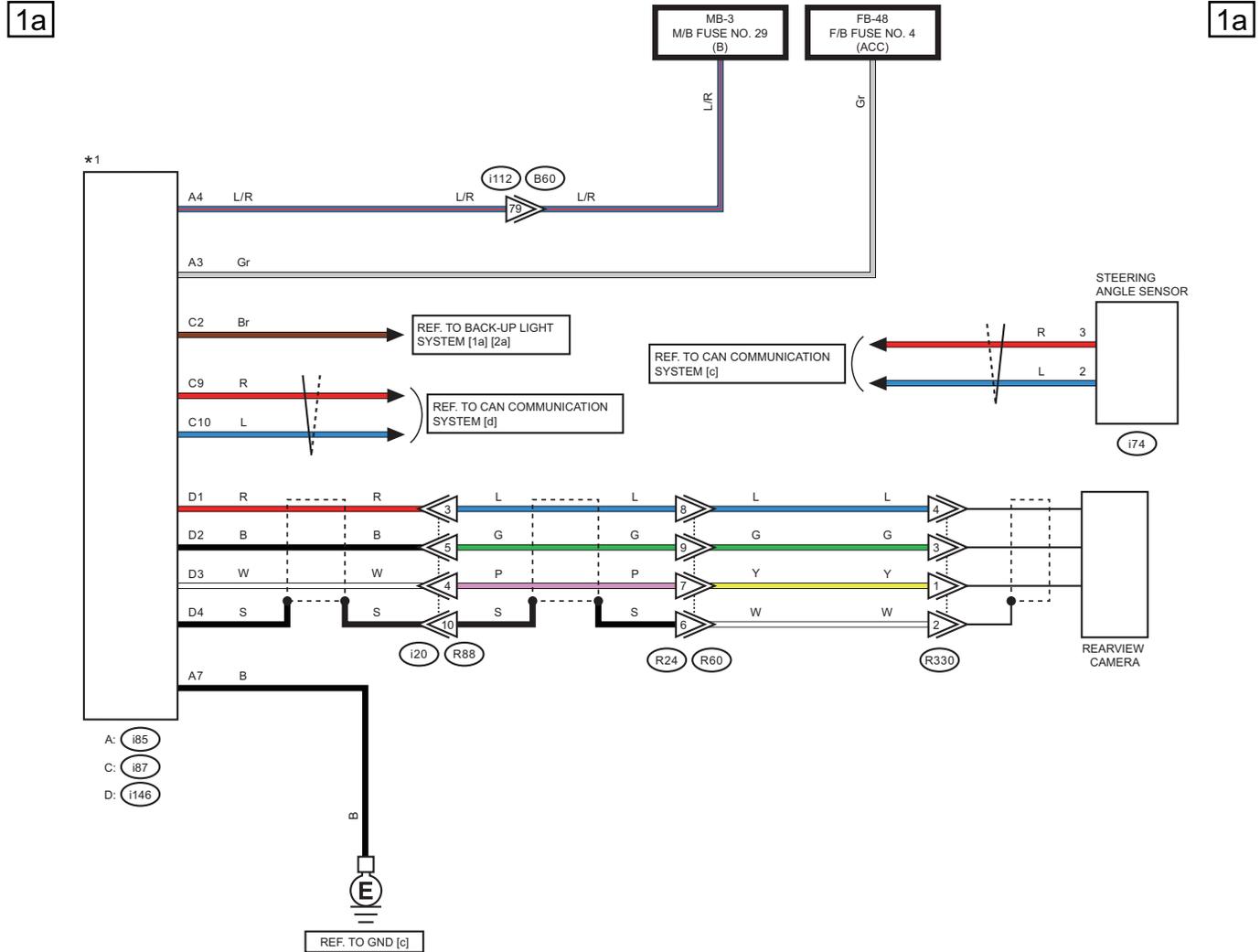


WI-74524

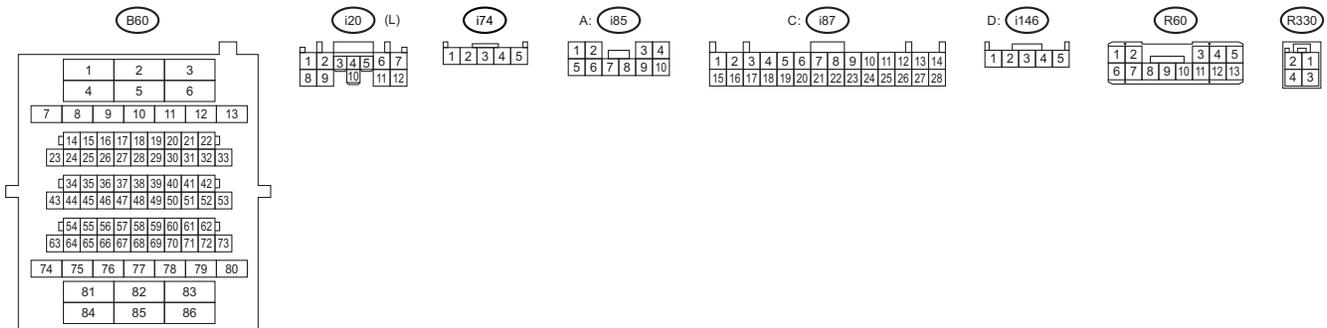
## 43.Rearview Camera System

### A: WIRING DIAGRAM

#### 1. SEDAN MODEL (WITHOUT AUDIO AMPLIFIER)



\*1 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT



WI-74525

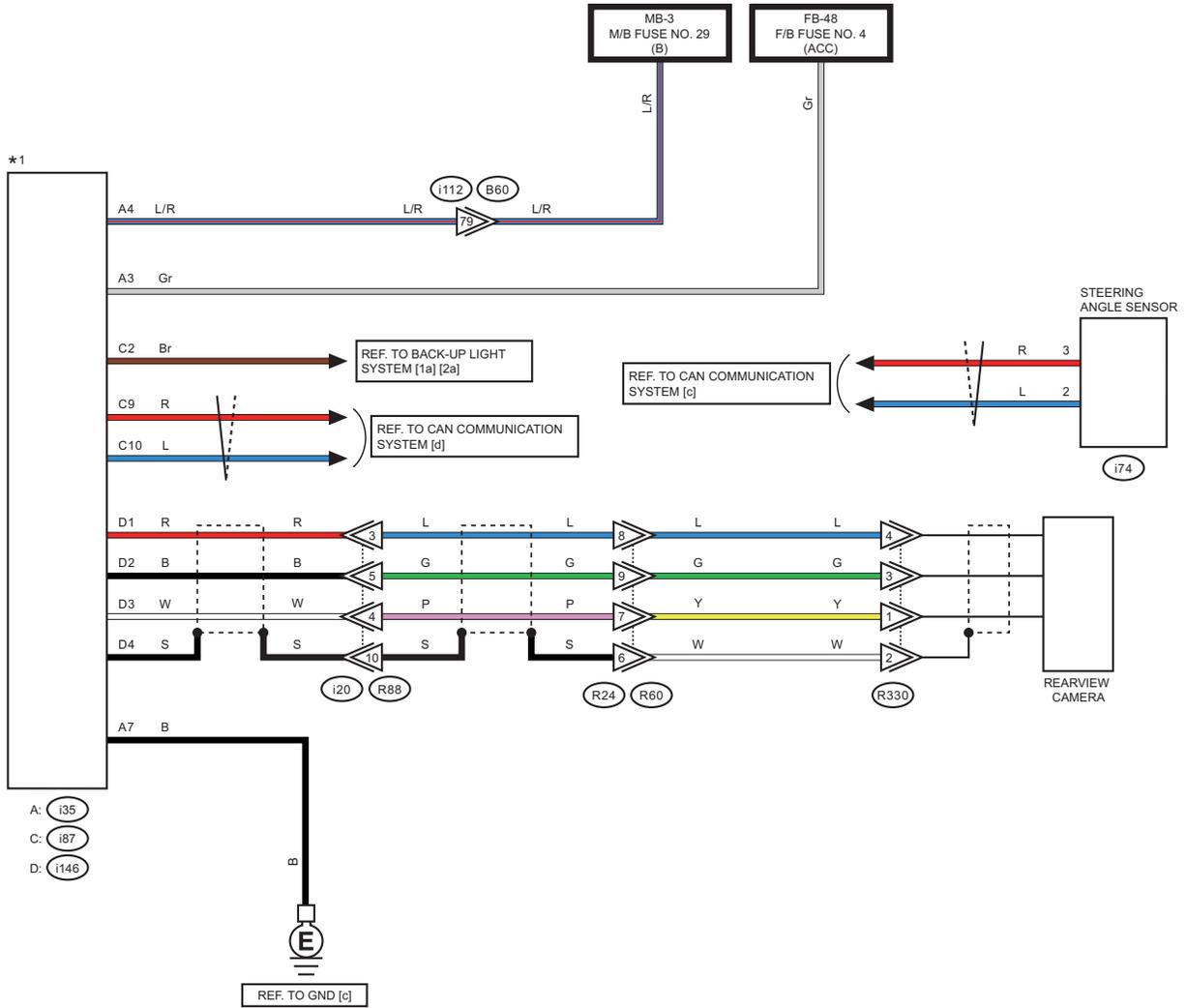
# Rearview Camera System

## WIRING SYSTEM

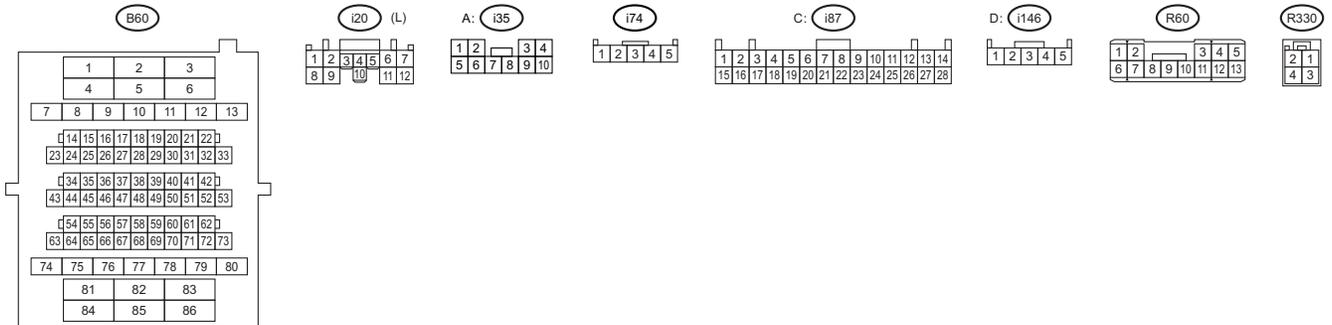
### 2. SEDAN MODEL (WITH AUDIO AMPLIFIER)

2a

2a



\*1 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT



WI-74526

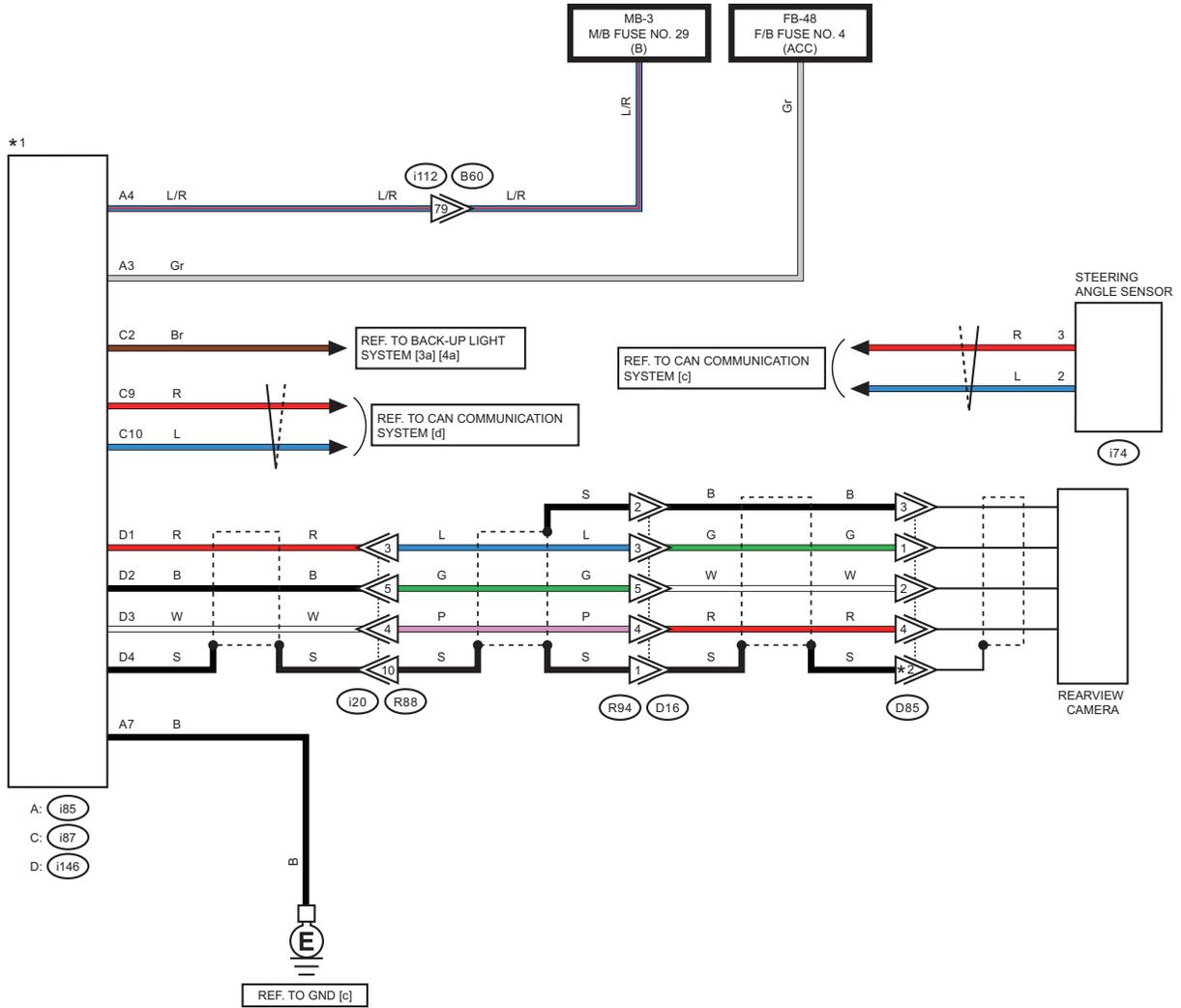
# Rearview Camera System

WIRING SYSTEM

## 3. OUTBACK MODEL (WITHOUT AUDIO AMPLIFIER)

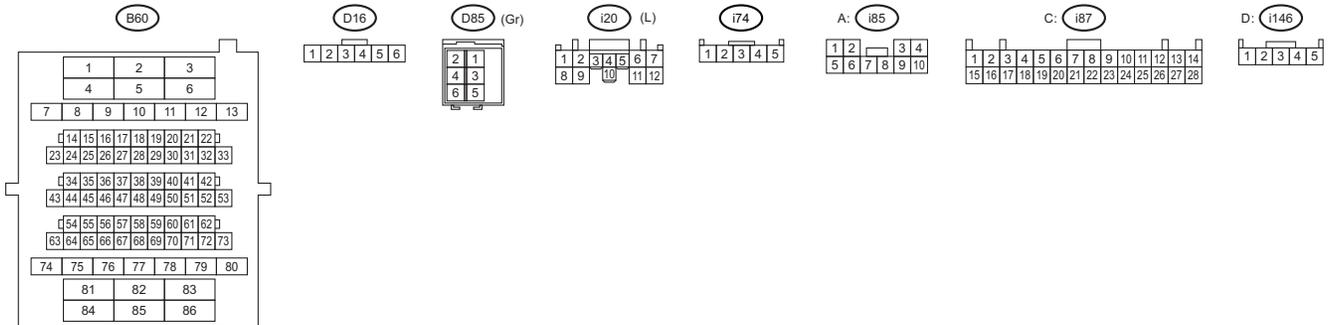
3a

3a



\*1 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT

\*2 : SHIELD CONNECTOR



WI-74527

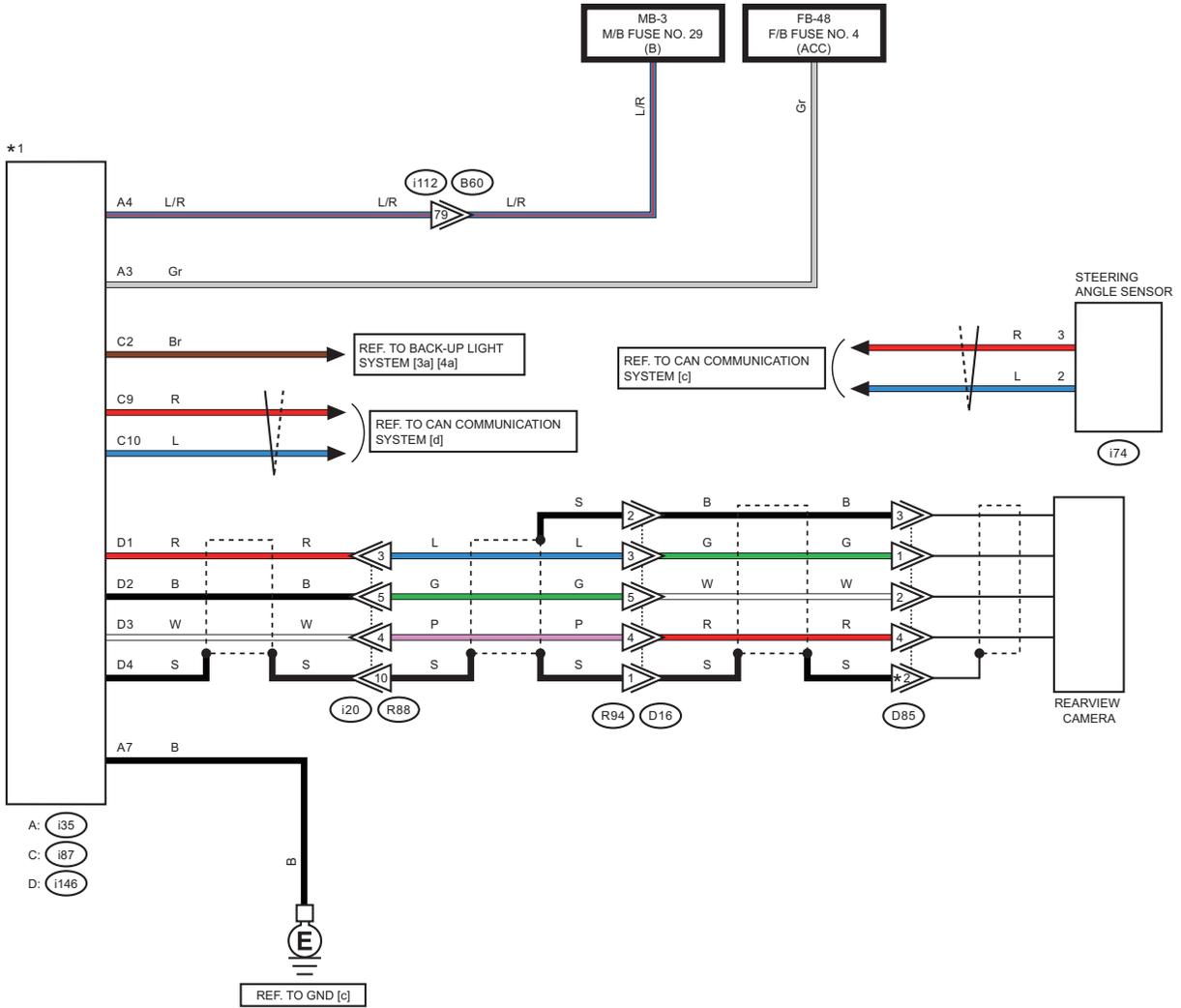
# Rearview Camera System

## WIRING SYSTEM

### 4. OUTBACK MODEL (WITH AUDIO AMPLIFIER)

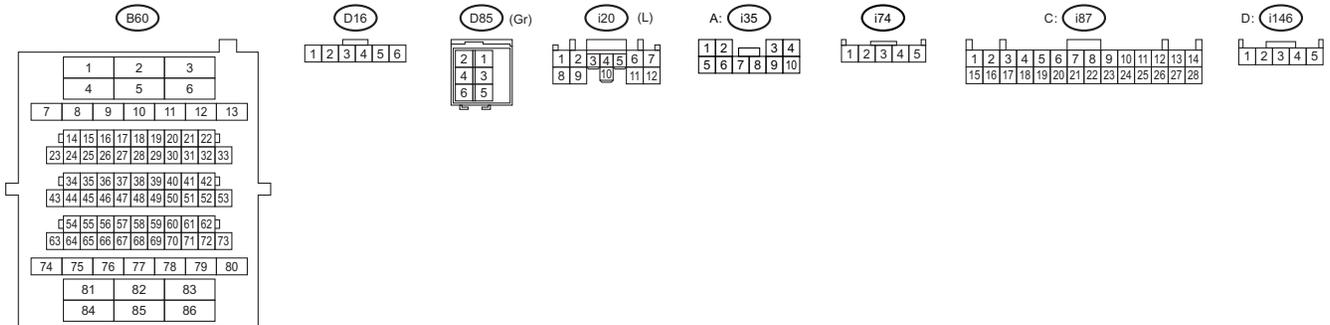
4a

4a



\*1 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT

\*2 : SHIELD CONNECTOR

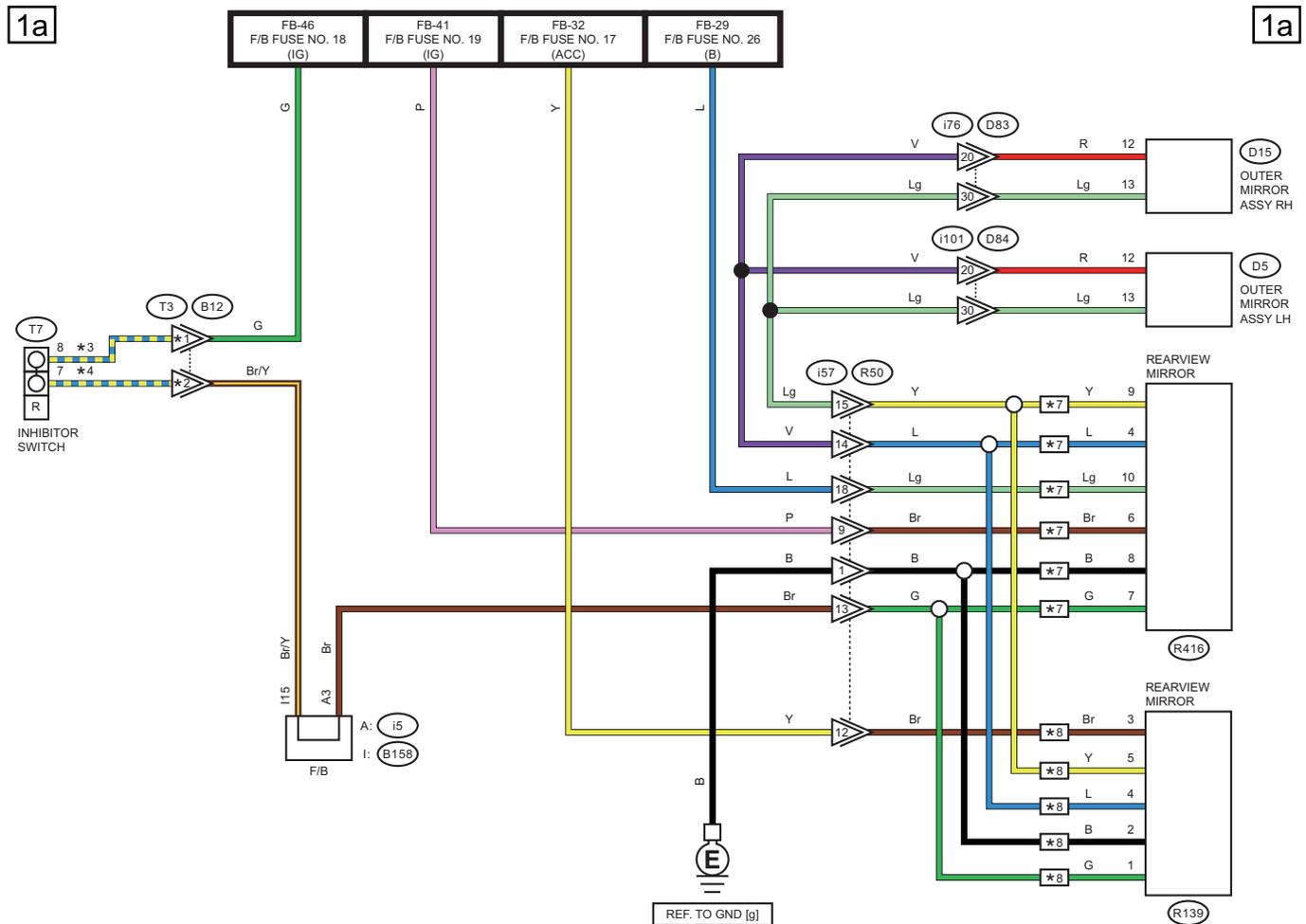


WI-74528

## 44.Rearview Mirror System

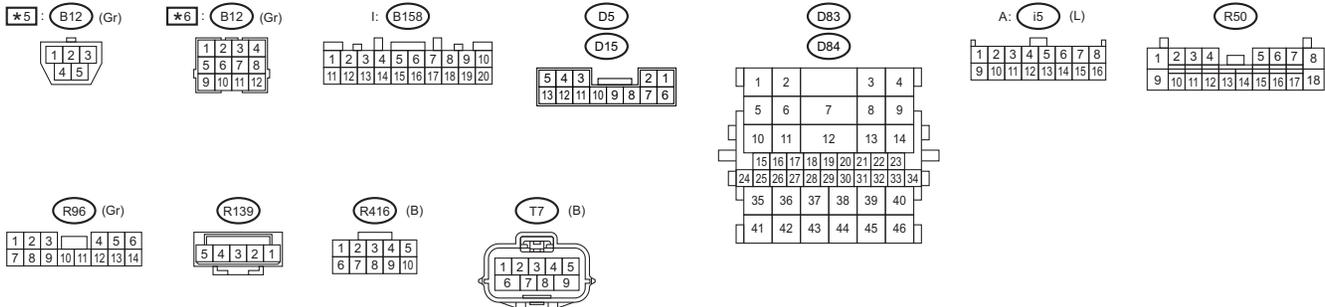
### A: WIRING DIAGRAM

#### 1. WITHOUT HIGH BEAM ASSIST



- \*1 : ENGINE TYPE FB : 2  
ENGINE TYPE EZ : 9
- \*2 : ENGINE TYPE FB : 3  
ENGINE TYPE EZ : 10
- \*3 : ENGINE TYPE FB : L  
ENGINE TYPE EZ : W/B

- \*4 : ENGINE TYPE FB : W/B  
ENGINE TYPE EZ : B/W
- \*5 : ENGINE TYPE FB
- \*6 : ENGINE TYPE EZ
- \*7 : WITHOUT COMPASS
- \*8 : WITH COMPASS



WI-74529

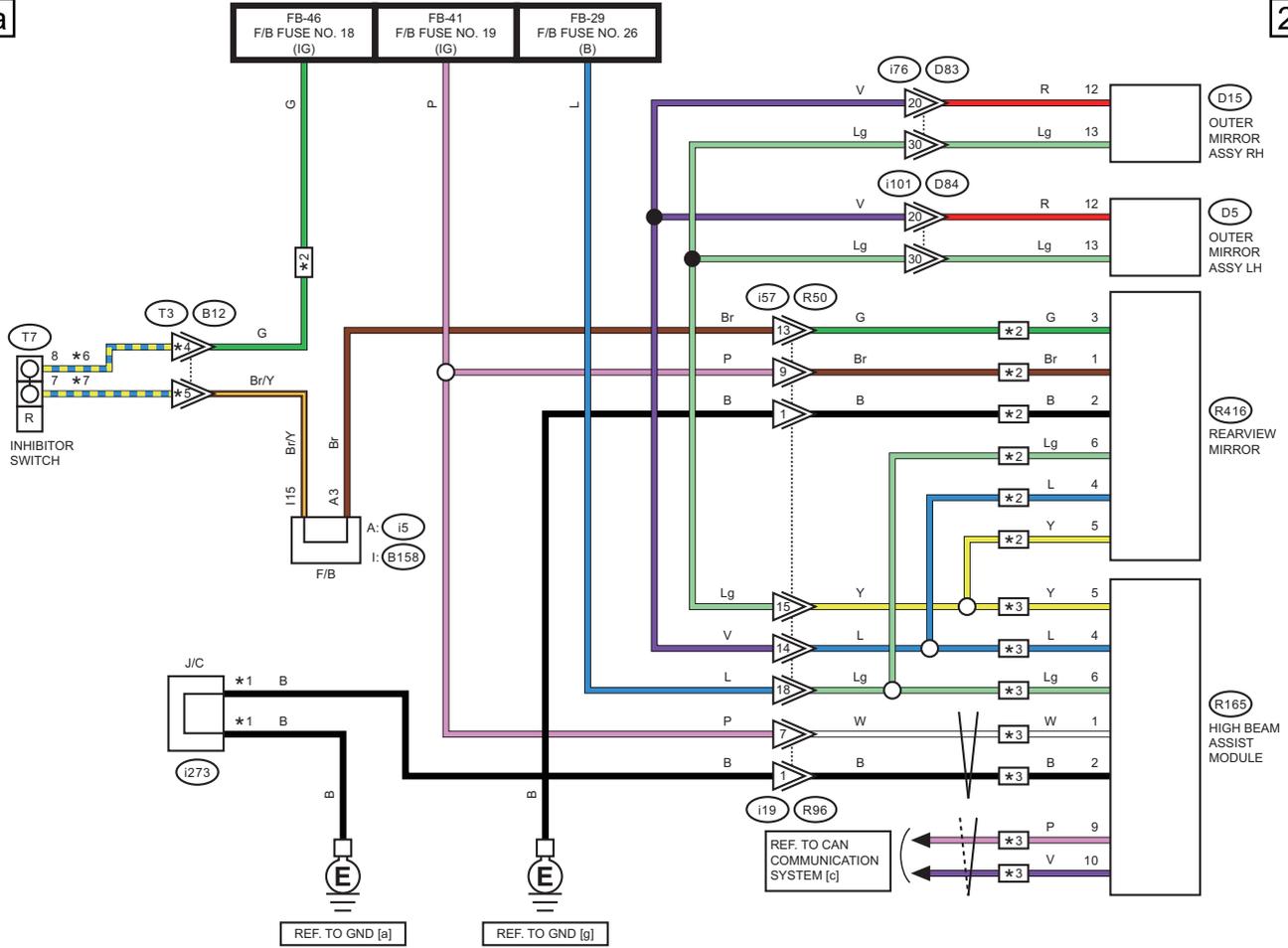
# Rearview Mirror System

## WIRING SYSTEM

### 2. WITH HIGH BEAM ASSIST

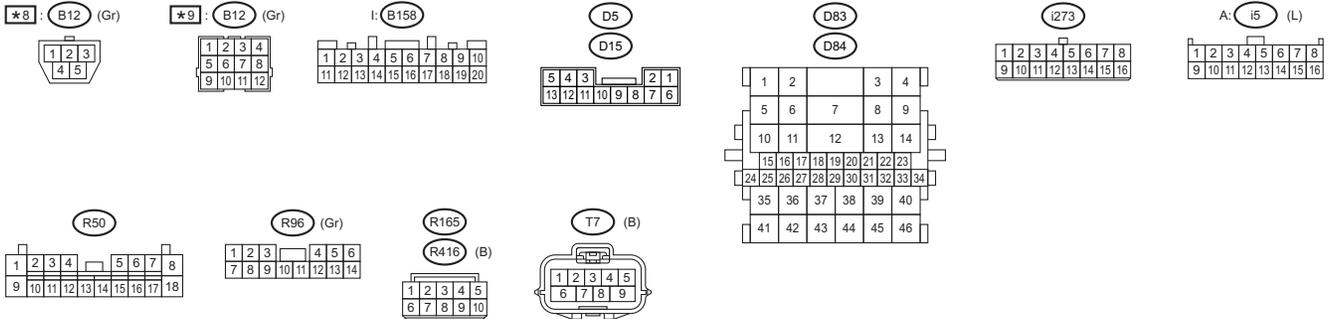
2a

2a



- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT
- \*2 : WITHOUT HIGH BEAM ASSIST MODULE
- \*3 : WITH HIGH BEAM ASSIST MODULE
- \*4 : ENGINE TYPE FB : 2  
ENGINE TYPE EZ : 9
- \*5 : ENGINE TYPE FB : 3  
ENGINE TYPE EZ : 10

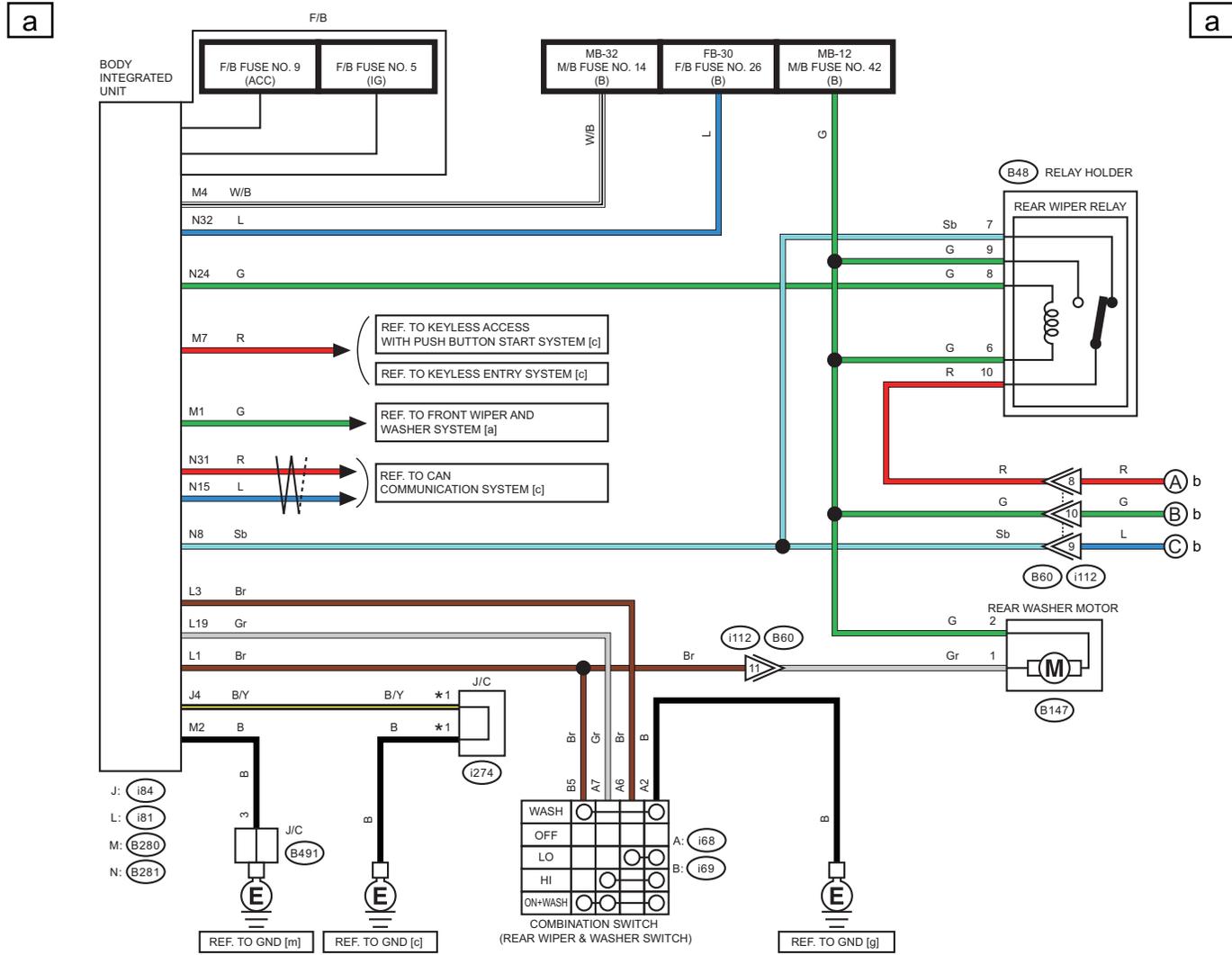
- \*6 : ENGINE TYPE FB : L  
ENGINE TYPE EZ : W/B
- \*7 : ENGINE TYPE FB : W/B  
ENGINE TYPE EZ : B/W
- \*8 : ENGINE TYPE FB  
ENGINE TYPE EZ : 9



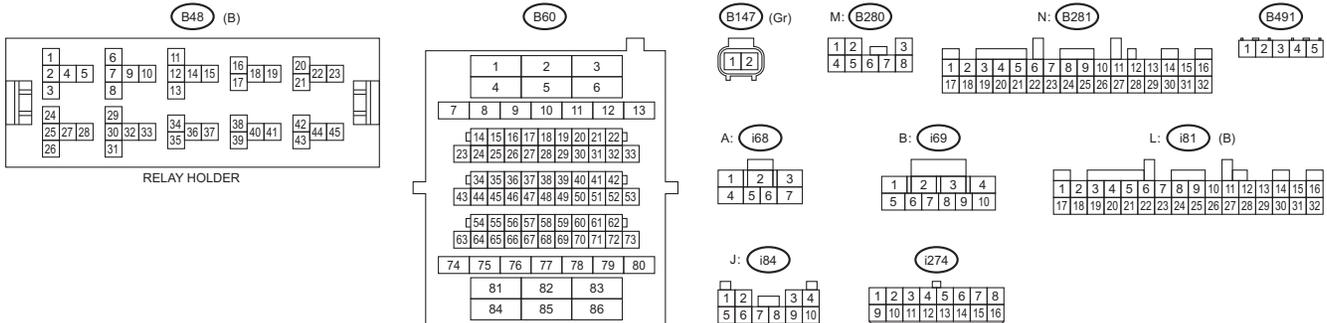
WI-74530

## 45.Rear Wiper and Washer System

### A: WIRING DIAGRAM



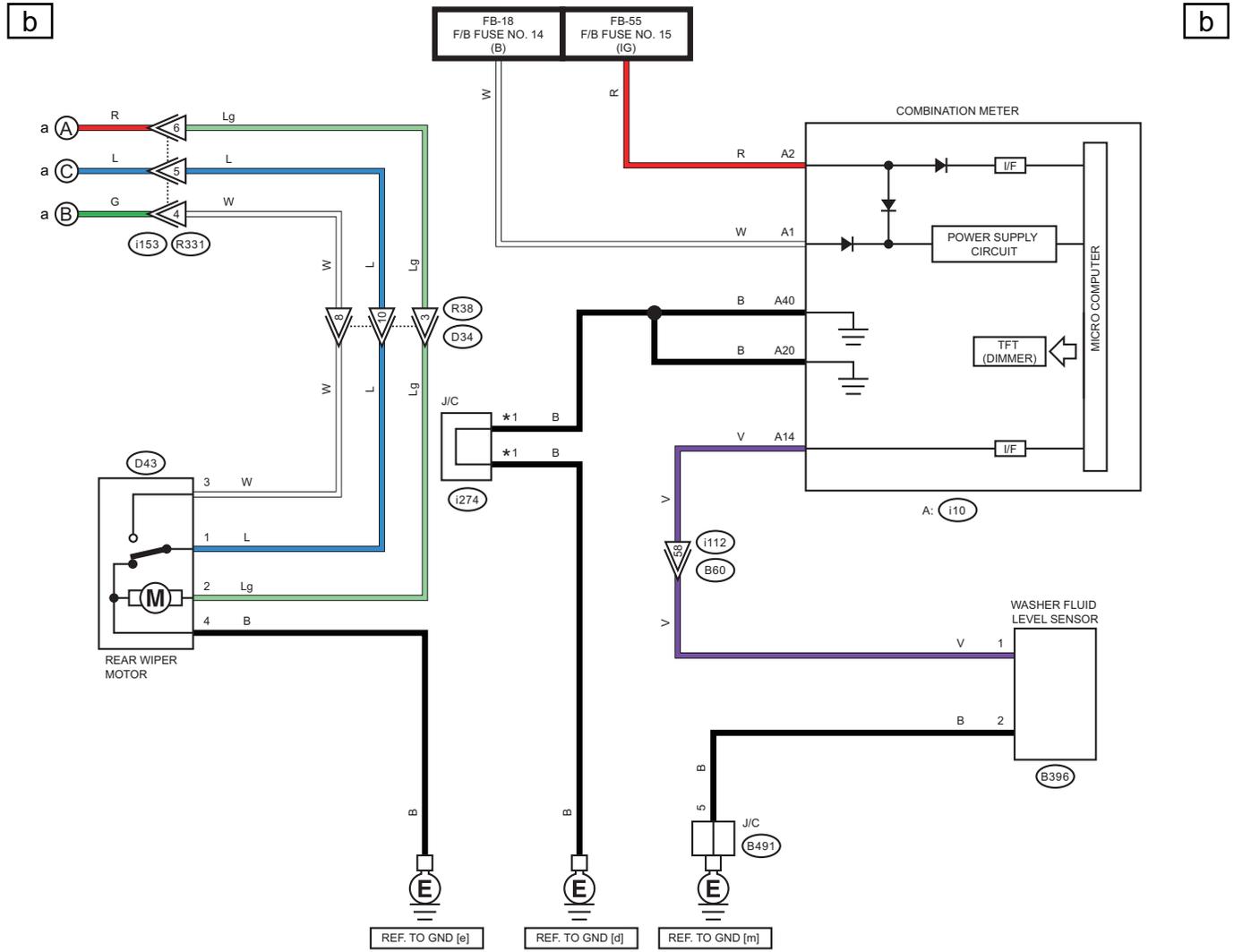
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



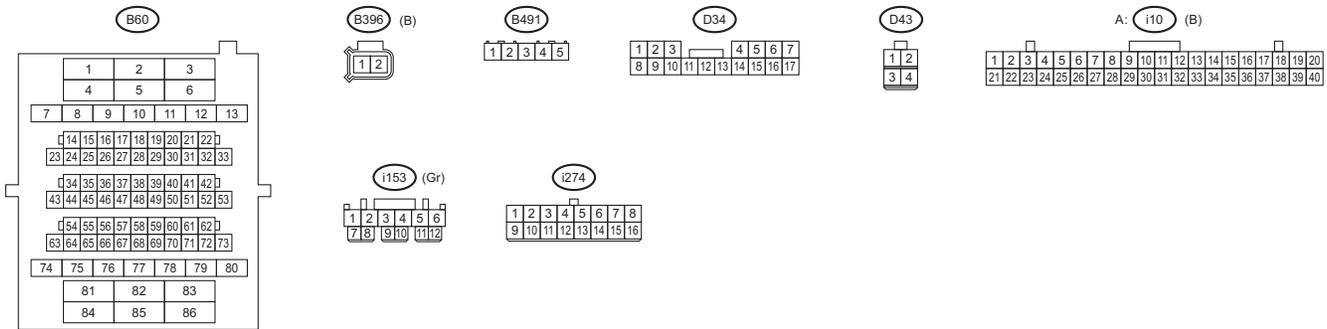
WI-74531

# Rear Wiper and Washer System

## WIRING SYSTEM



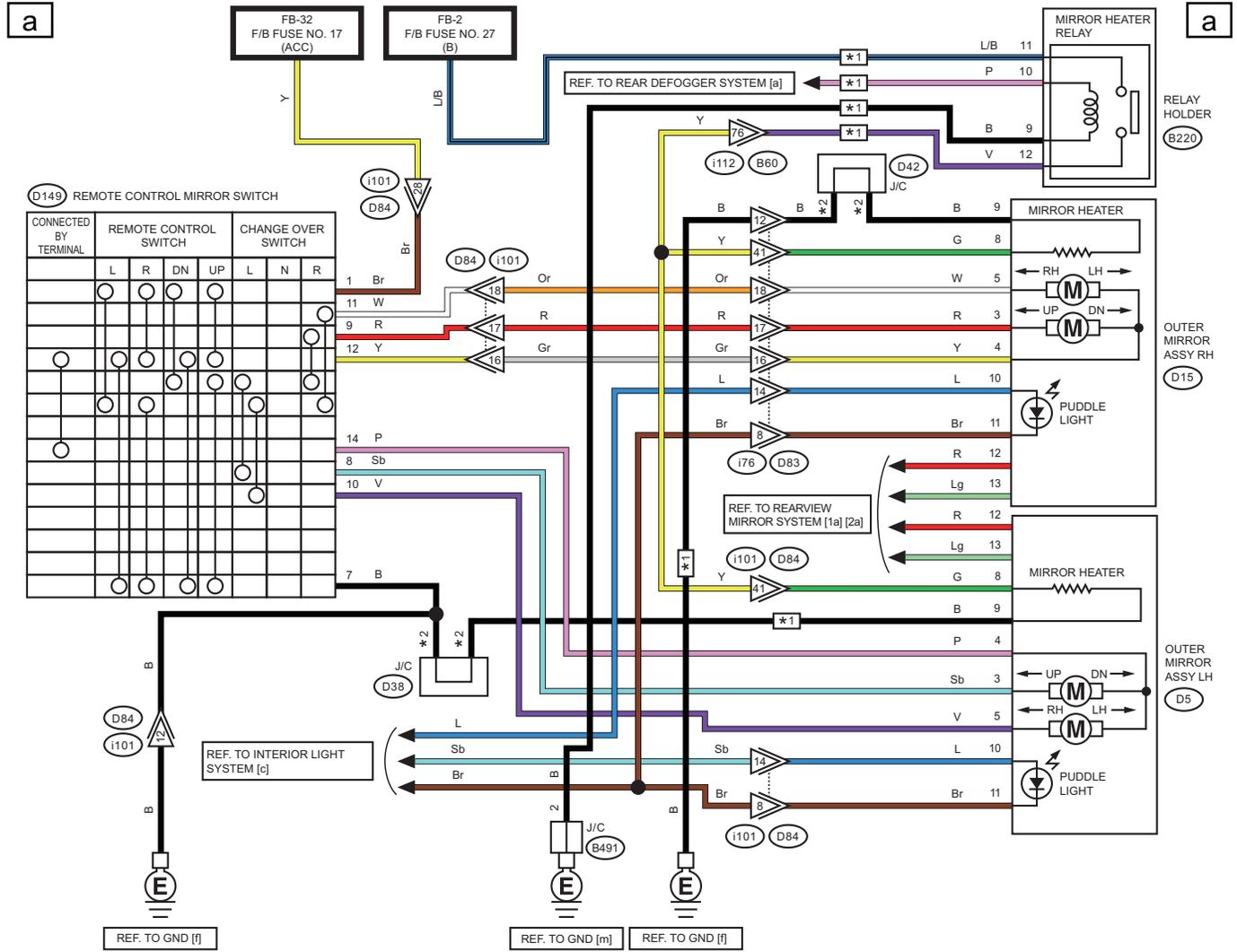
\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74532

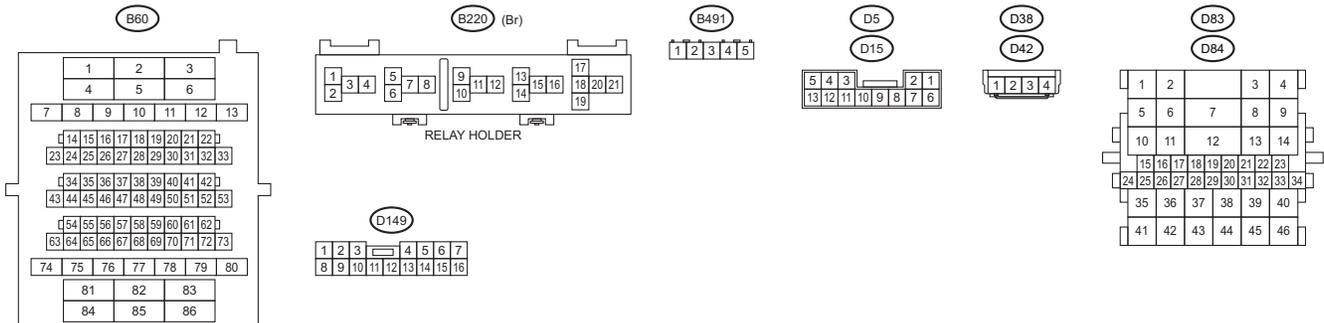
## 46. Remote Control Mirror System

### A: WIRING DIAGRAM



\*1 : WITH MIRROR HEATER

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT



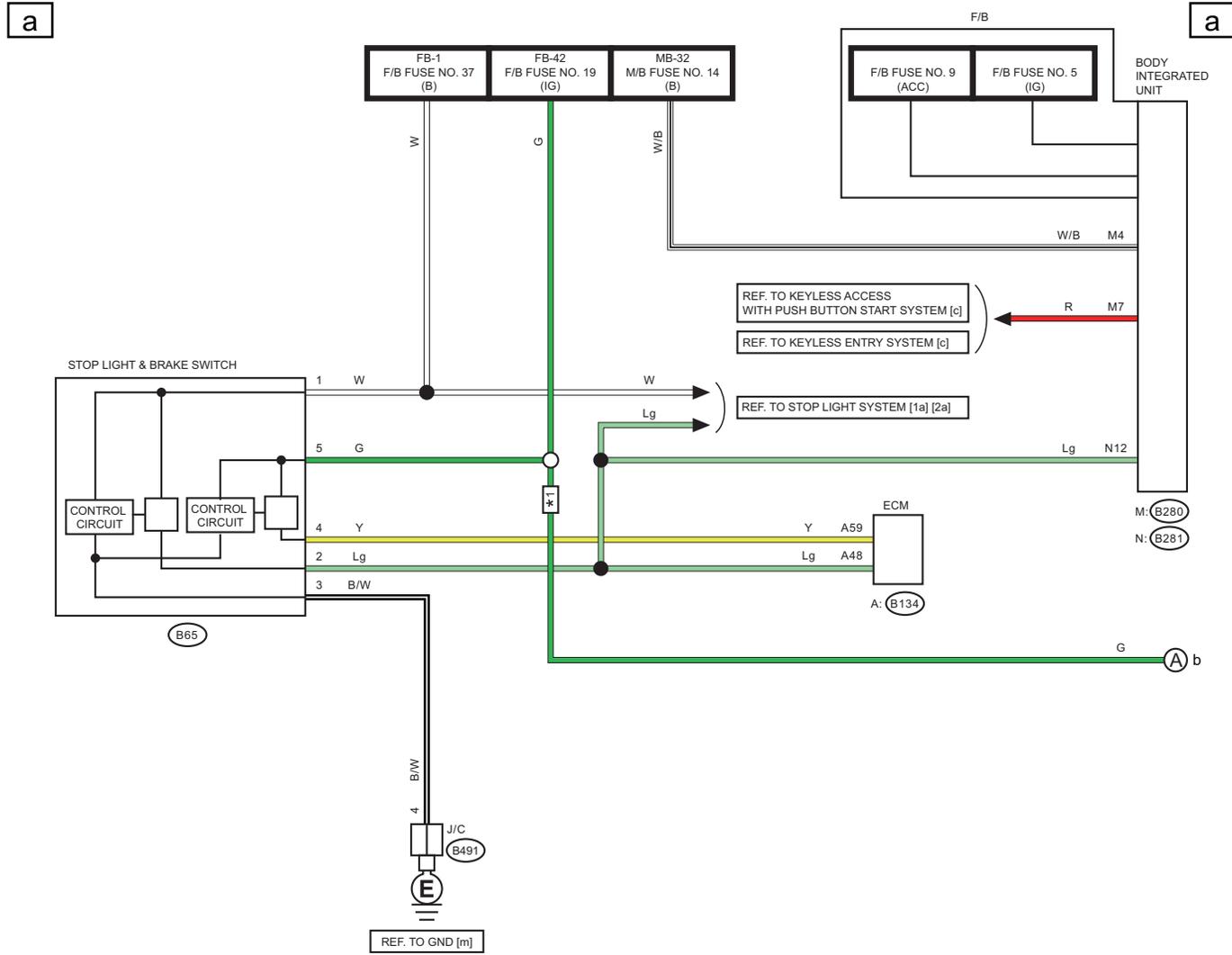
WI-74533

# Remote Engine Start System

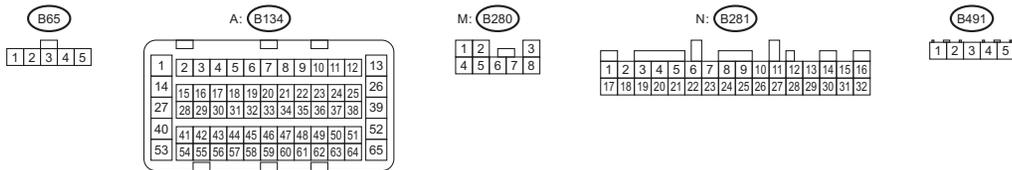
## WIRING SYSTEM

### 47. Remote Engine Start System

#### A: WIRING DIAGRAM



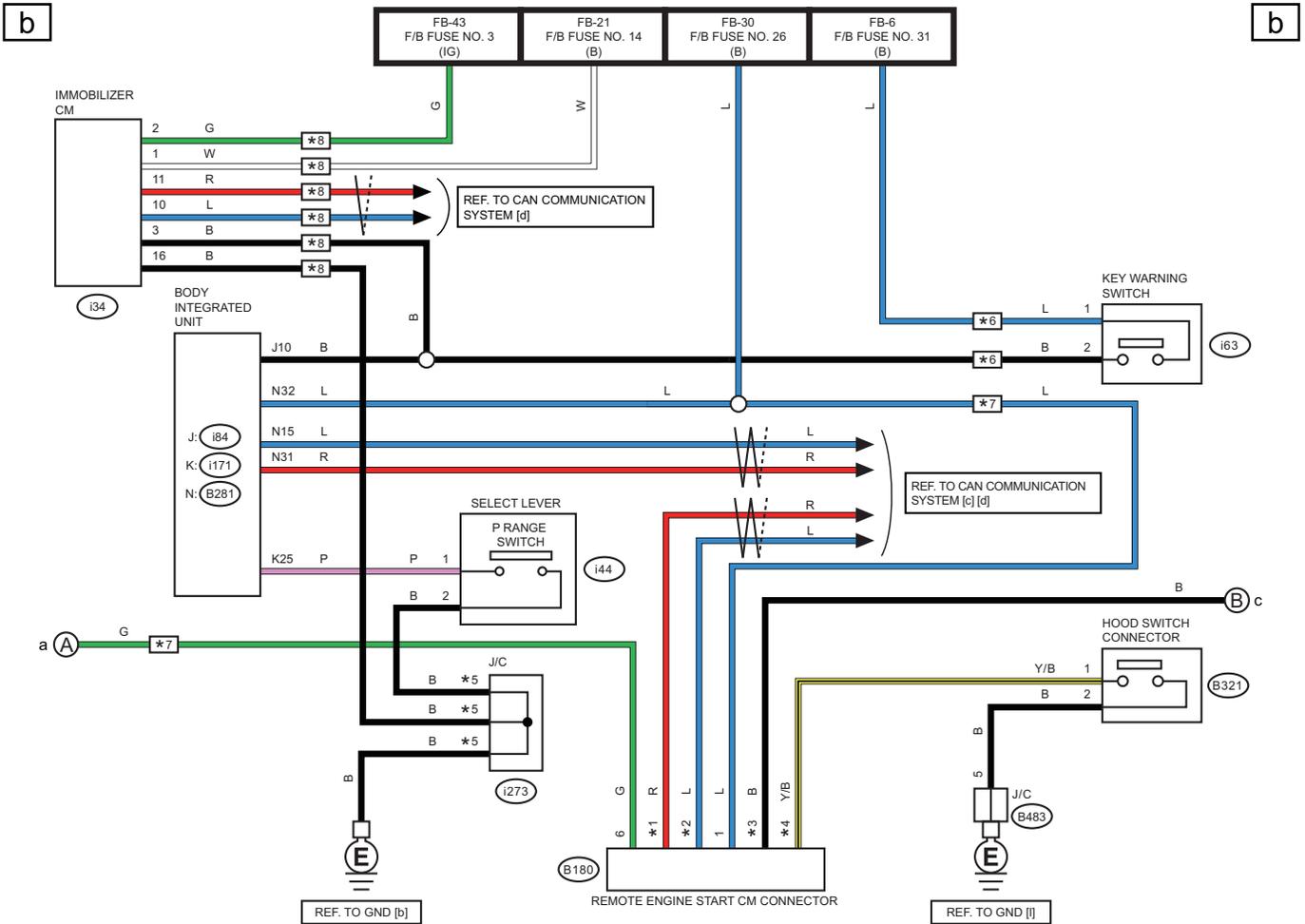
\*1 : WITH PUSH BUTTON START



WI-74534

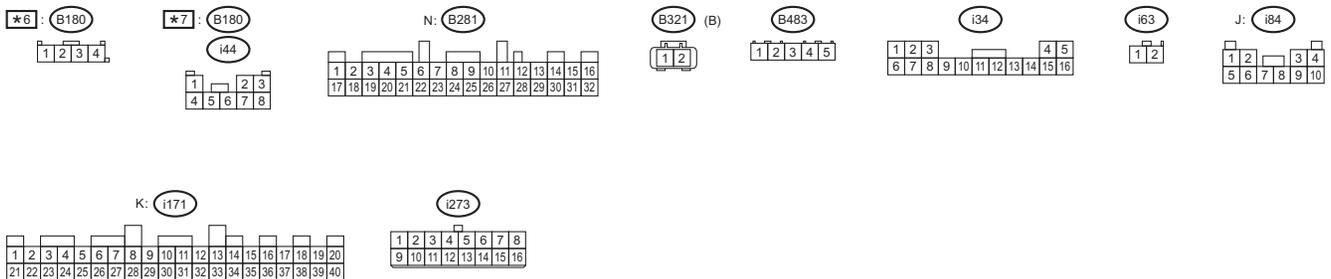
# Remote Engine Start System

WIRING SYSTEM



- \*1 : WITHOUT PUSH BUTTON START : 1  
WITH PUSH BUTTON START : 2
- \*2 : WITHOUT PUSH BUTTON START : 2  
WITH PUSH BUTTON START : 3
- \*3 : WITHOUT PUSH BUTTON START : 3  
WITH PUSH BUTTON START : 4

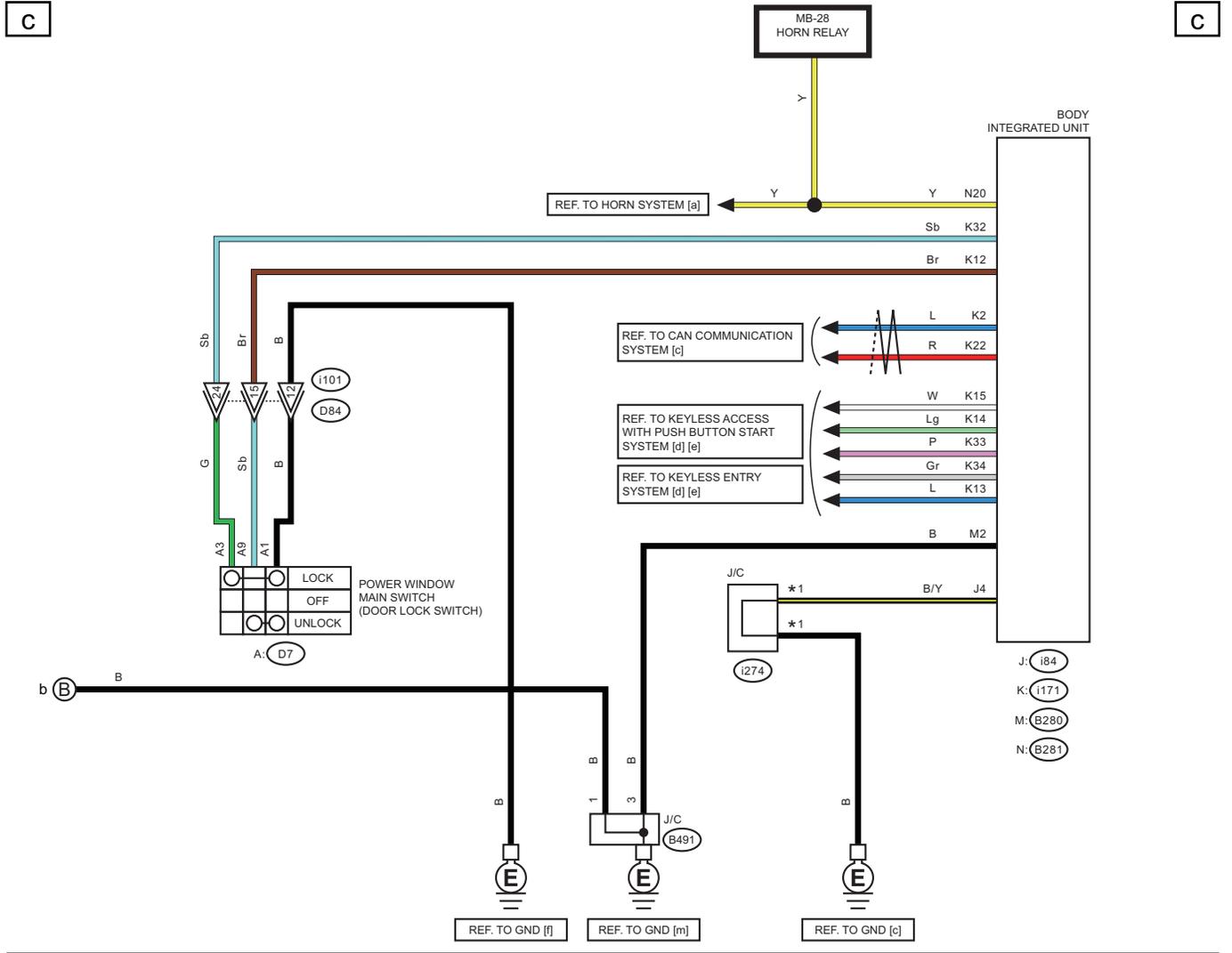
- \*4 : WITHOUT PUSH BUTTON START : 4  
WITH PUSH BUTTON START : 5
- \*5 : TERMINAL No. OPTIONAL ARRANGEMENT
- \*6 : WITHOUT PUSH BUTTON START
- \*7 : WITH PUSH BUTTON START
- \*8 : WITH IMMOBILIZER CM



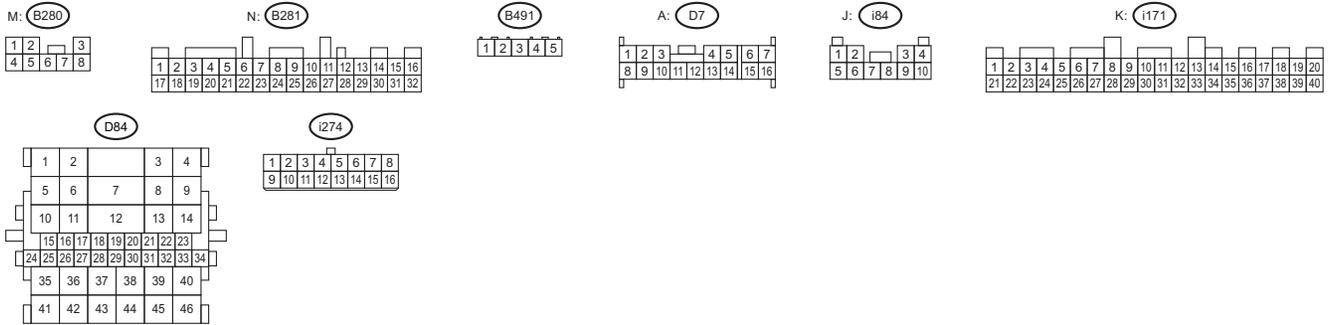
WI-74535

# Remote Engine Start System

## WIRING SYSTEM



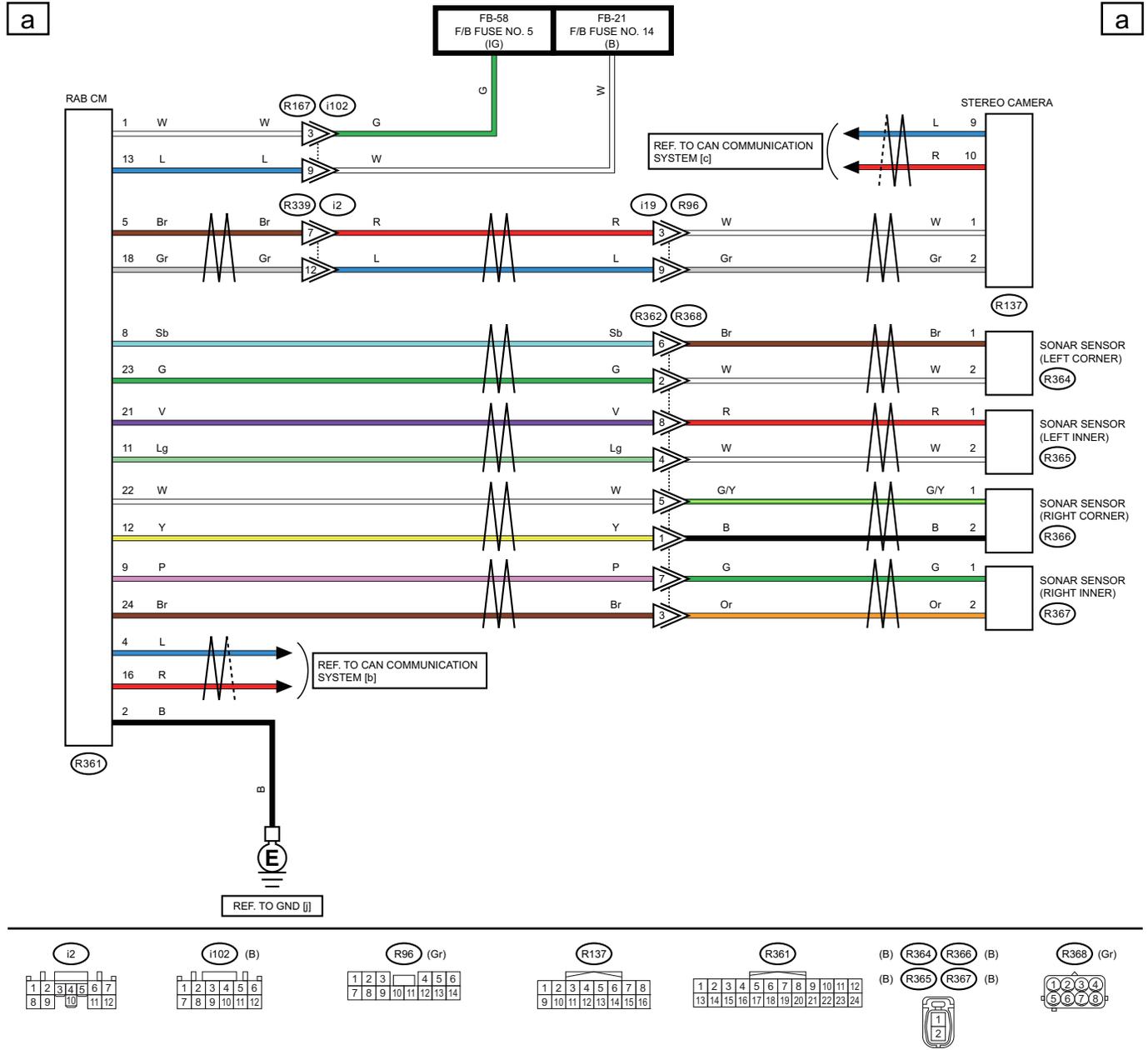
\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74536

## 48.Reverse Automatic Braking

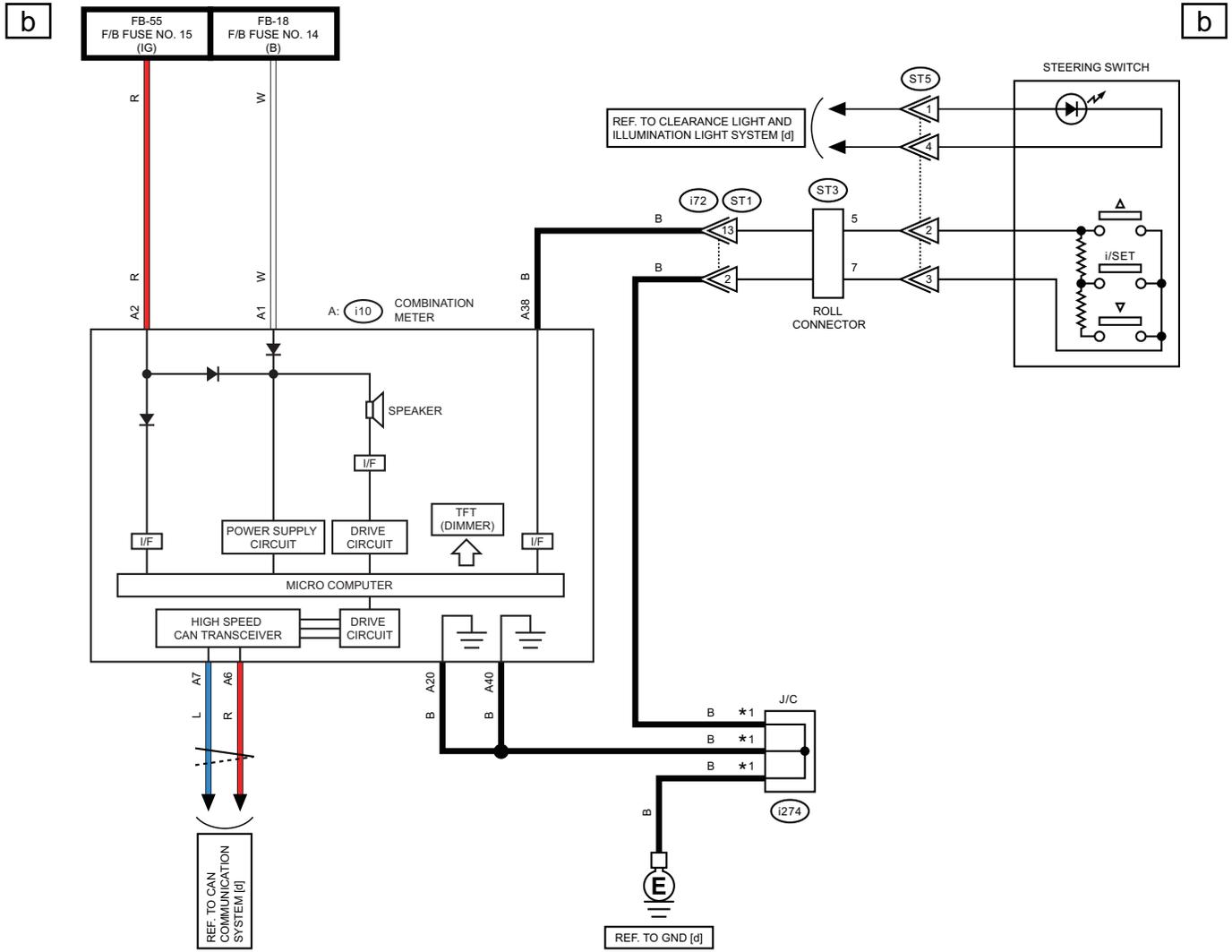
### A: WIRING DIAGRAM



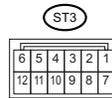
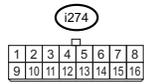
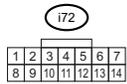
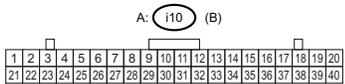
WI-74537

# Reverse Automatic Braking

## WIRING SYSTEM



\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



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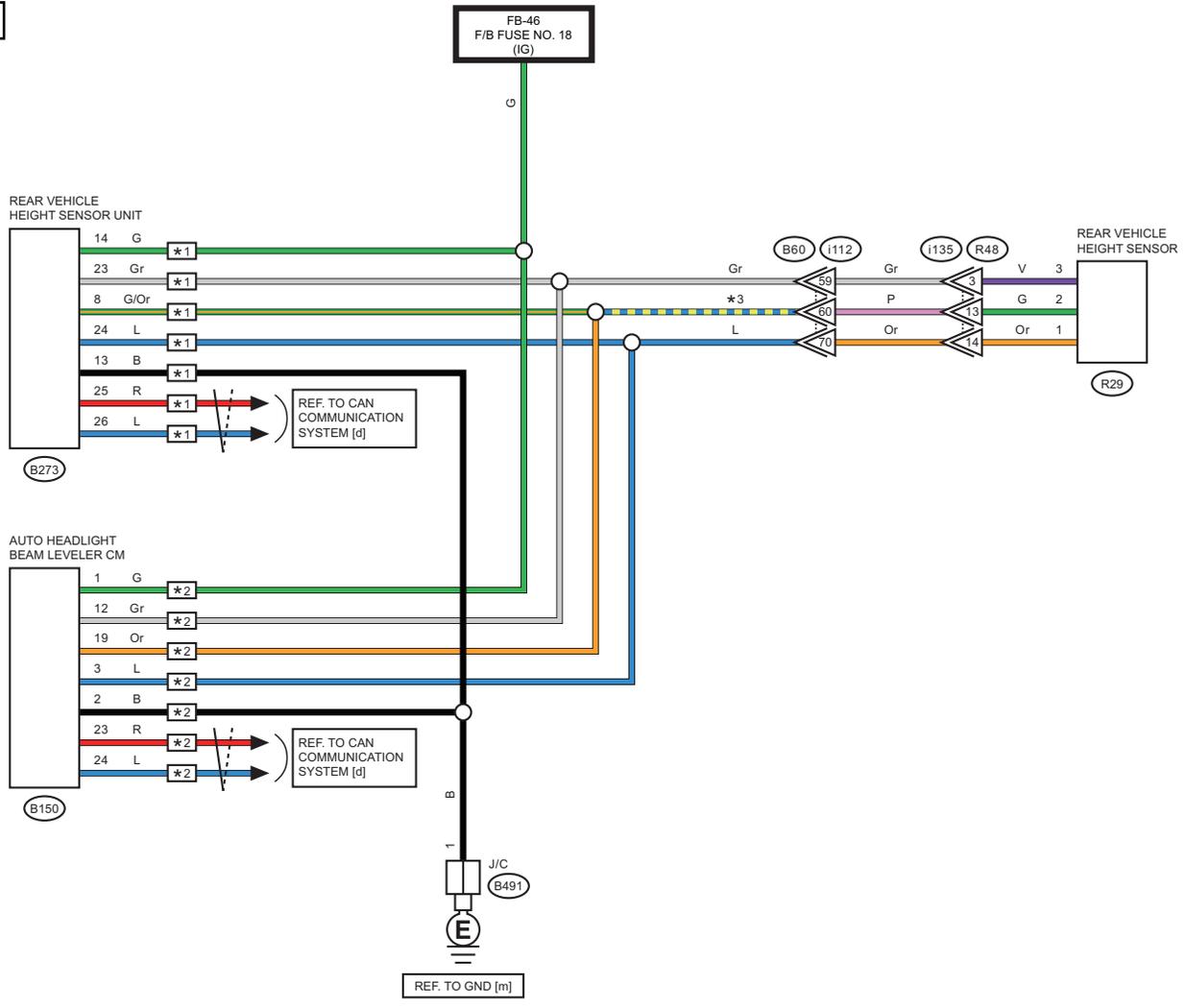
WI-74538

# Reverse Automatic Braking

WIRING SYSTEM

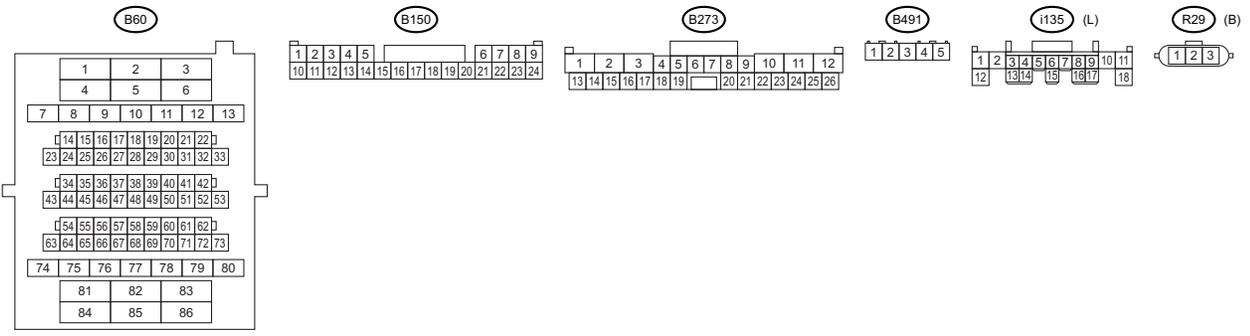
C

C



\* 1 : WITHOUT AUTO HEADLIGHT BEAM LEVELER  
 \* 2 : WITH AUTO HEADLIGHT BEAM LEVELER

\* 3 : WITHOUT AUTO HEADLIGHT BEAM LEVELER : G/Or  
 WITH AUTO HEADLIGHT BEAM LEVELER : Or



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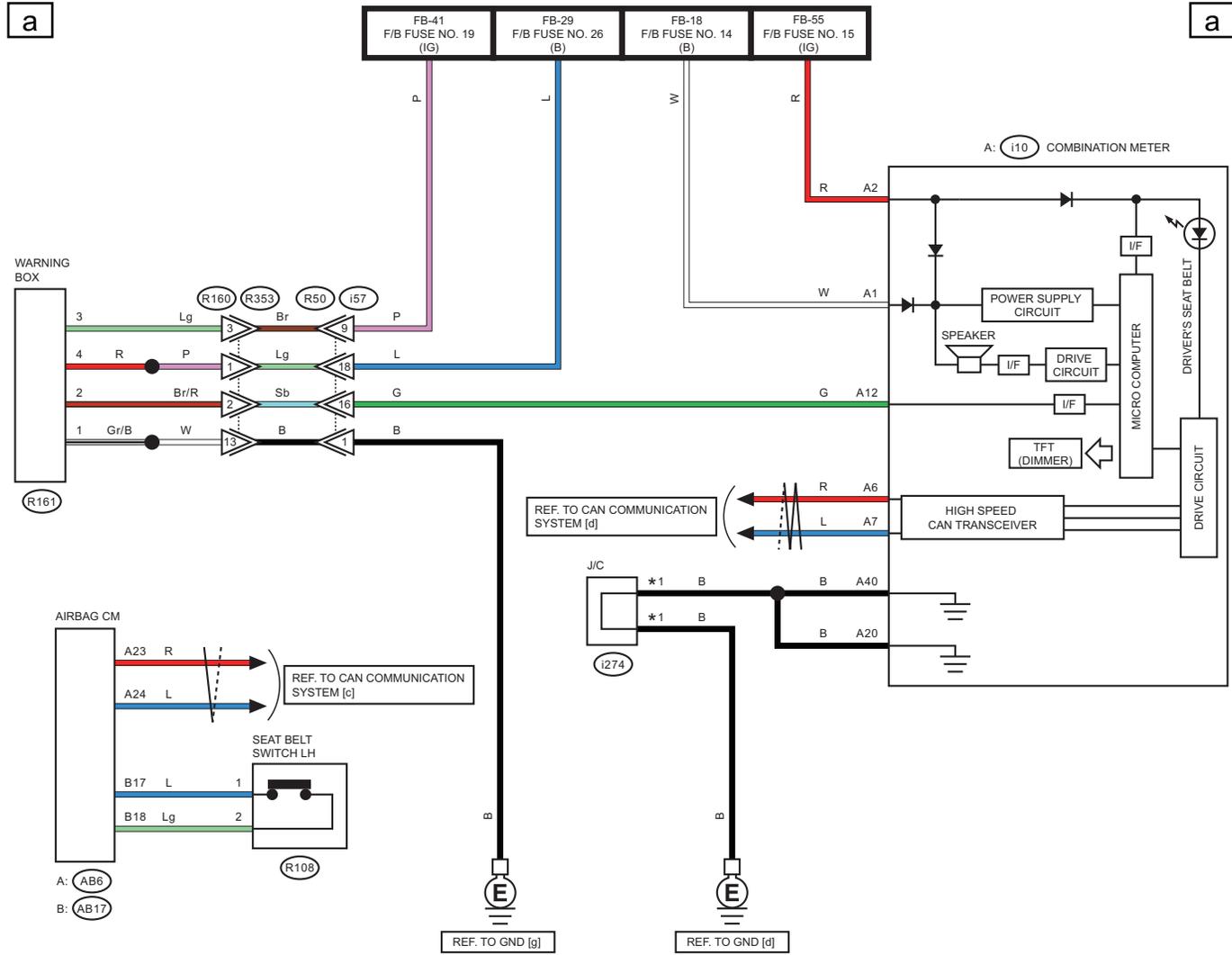
WI-74539

# Seat Belt Warning System

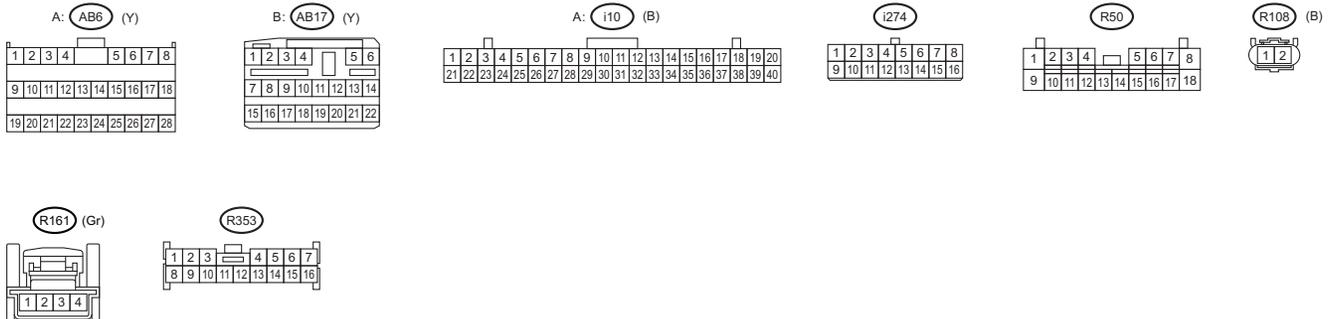
## WIRING SYSTEM

### 49. Seat Belt Warning System

#### A: WIRING DIAGRAM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

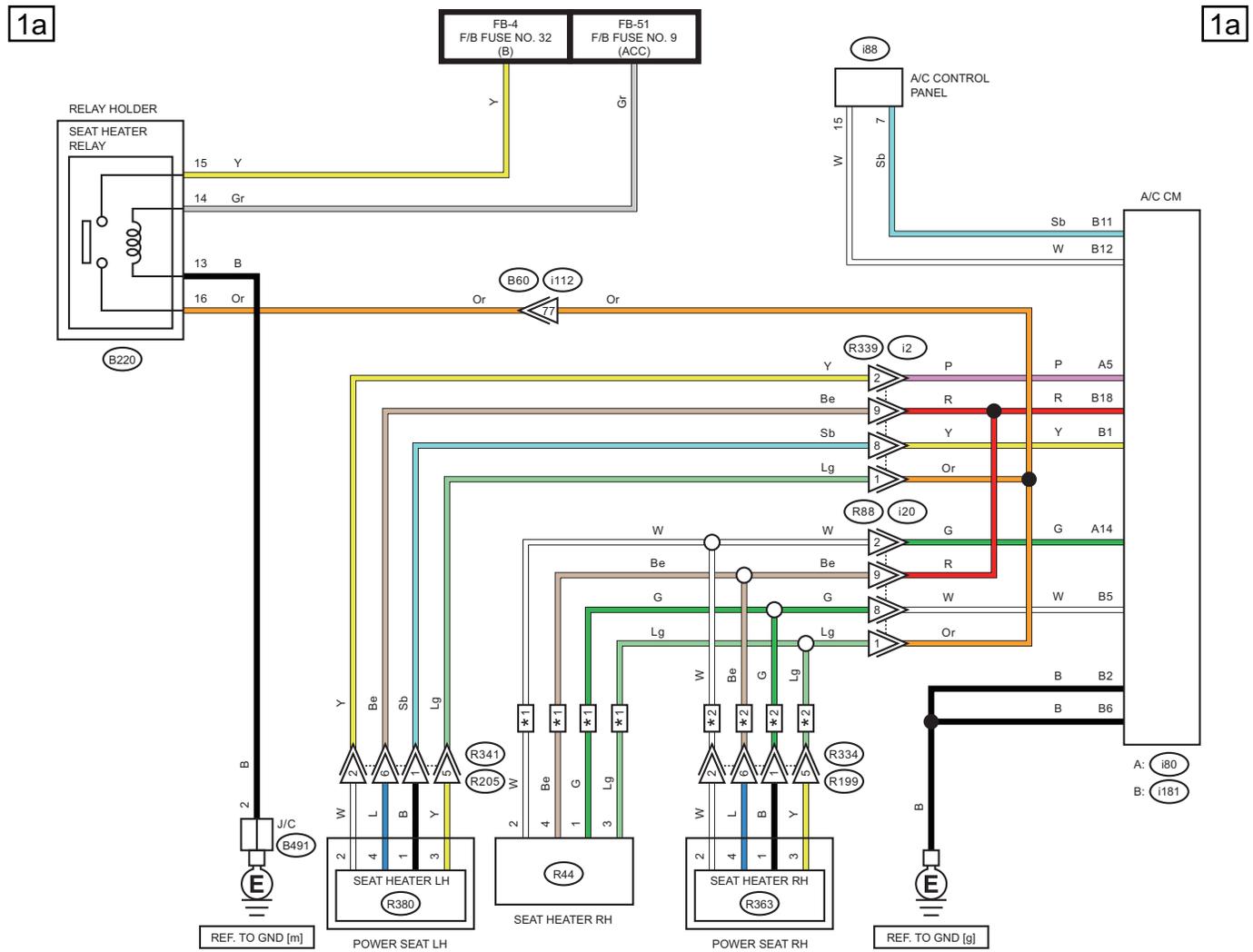


WI-74540

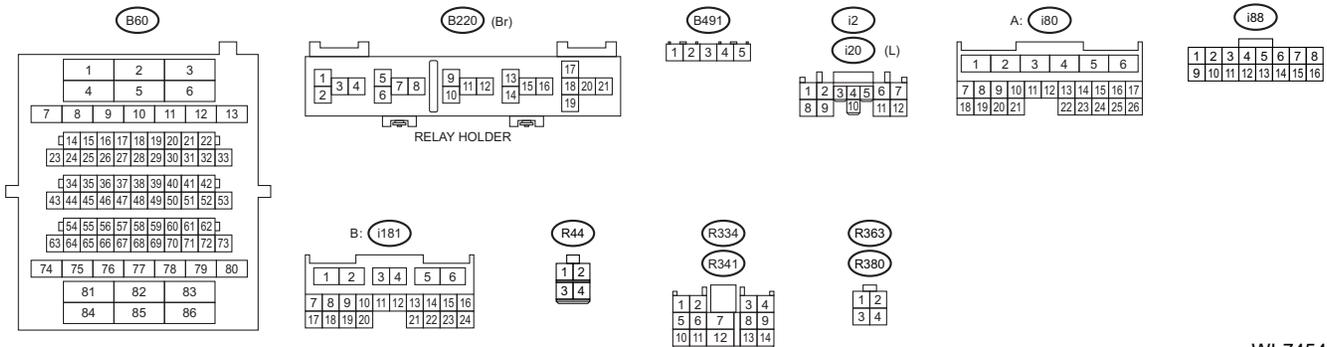
## 50.Seat Heater System

### A: WIRING DIAGRAM

#### 1. FRONT SEAT



\* 1 : WITHOUT POWER SEAT (PASSENGER'S SEAT)  
 \* 2 : WITH POWER SEAT (PASSENGER'S SEAT)



WI-74541

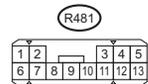
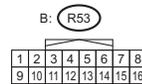
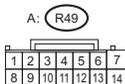
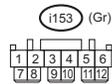
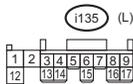
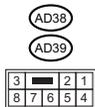
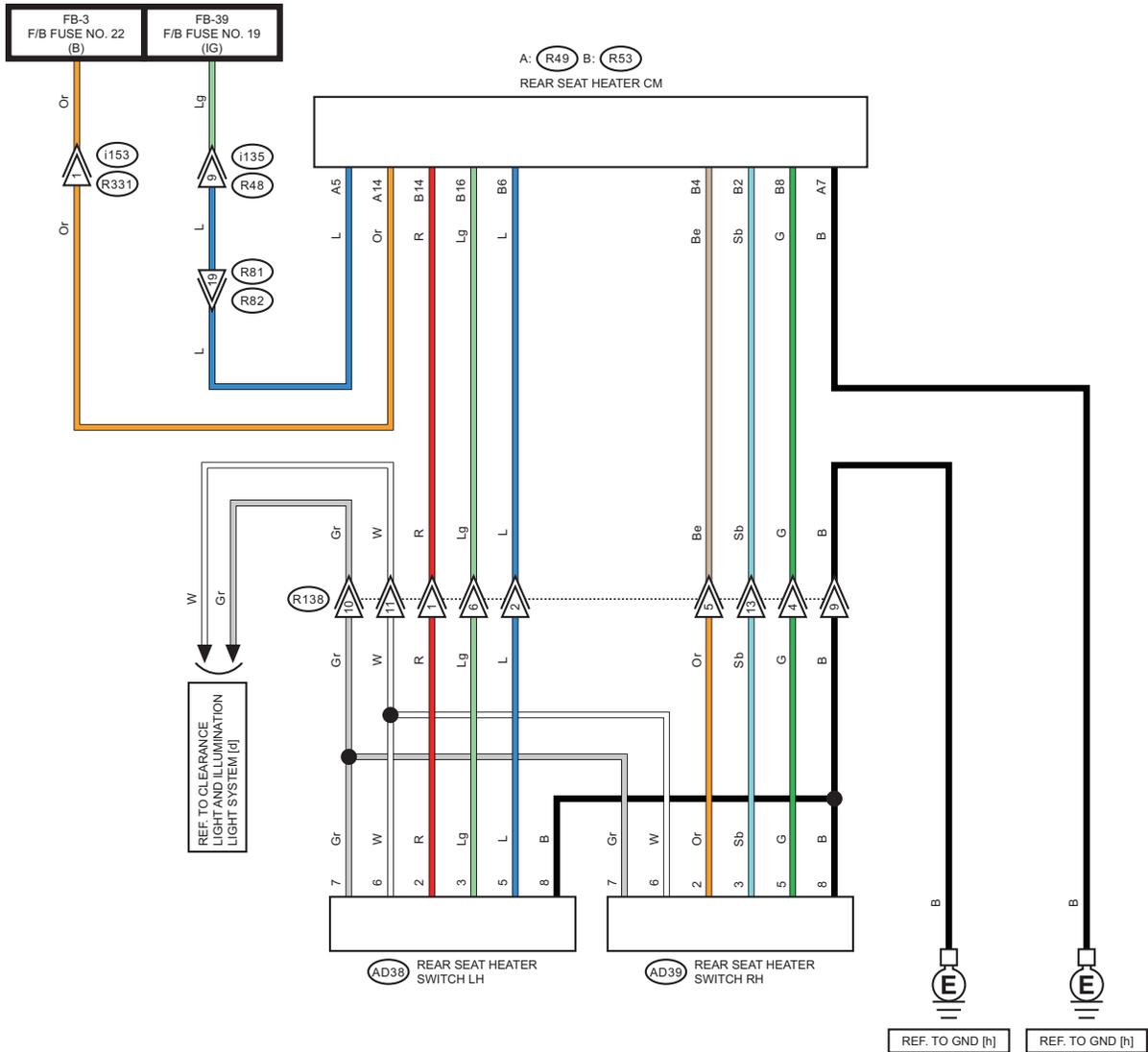
# Seat Heater System

## WIRING SYSTEM

### 2. REAR SEAT

2a

2a



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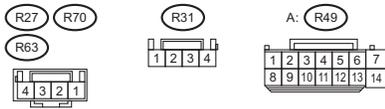
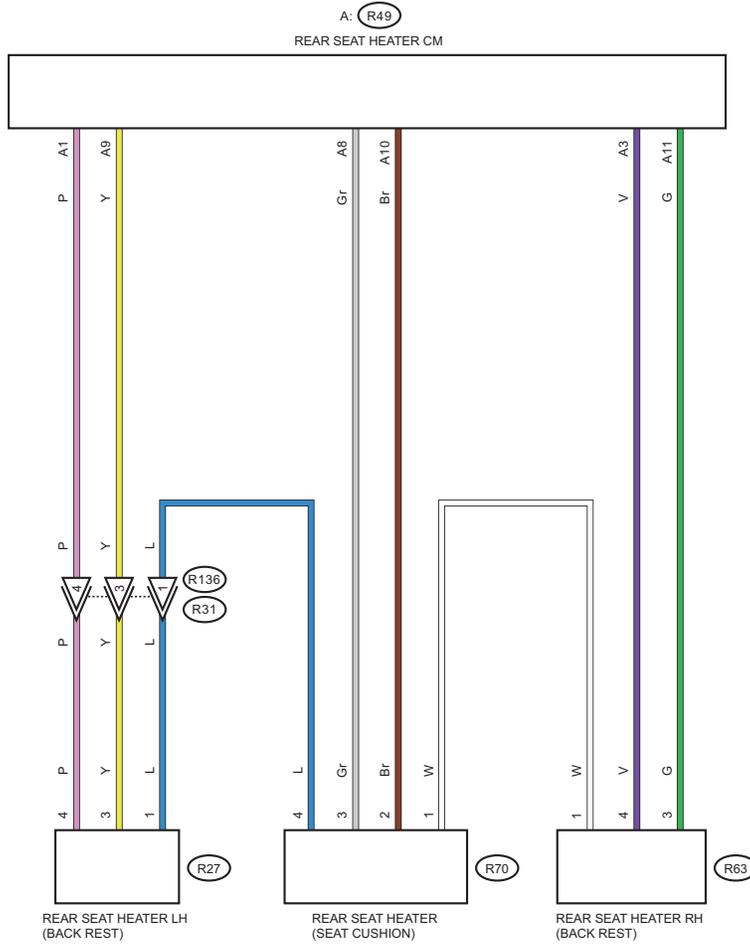
WI-74542

# Seat Heater System

WIRING SYSTEM

2b

2b



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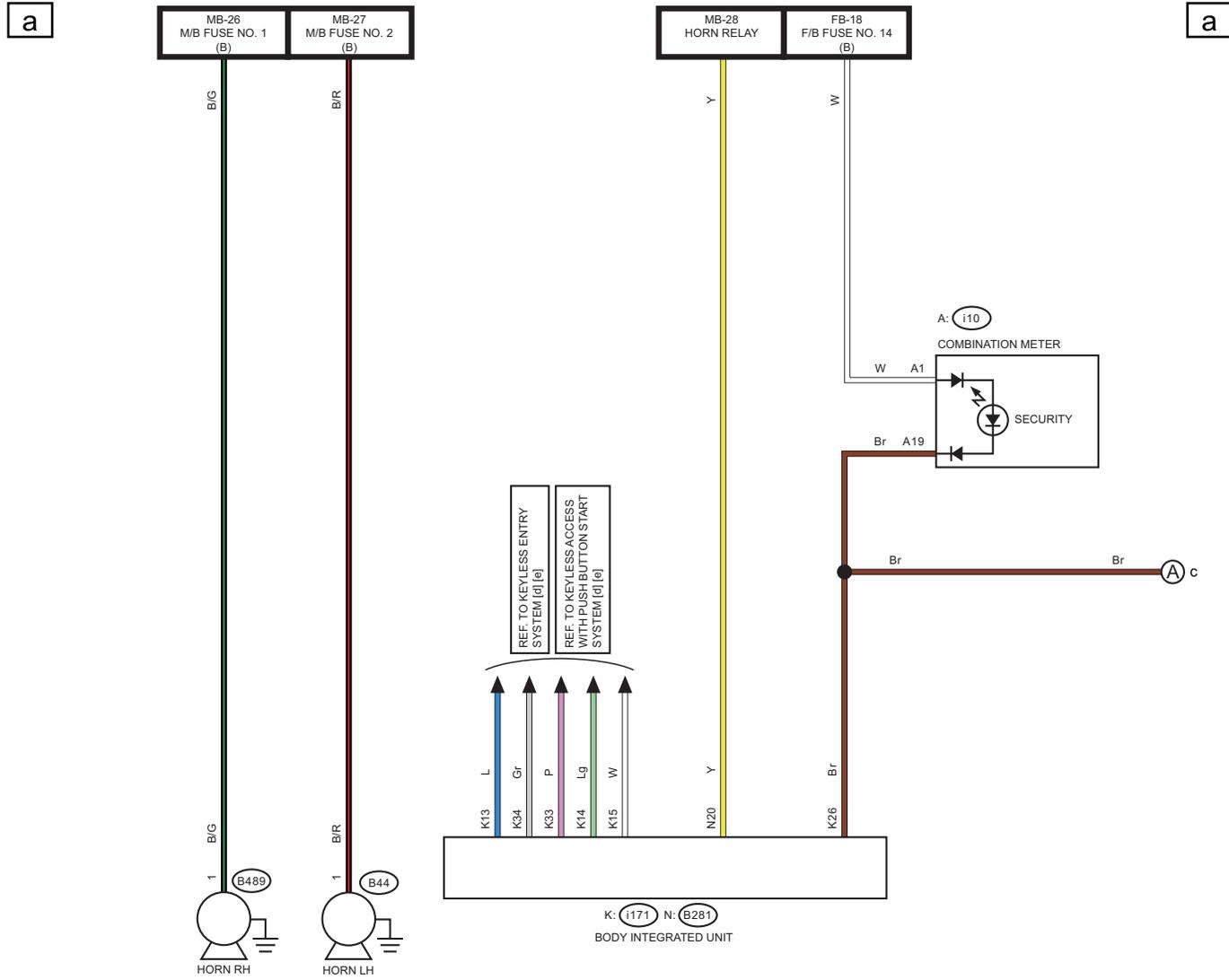
WI-60619

# Security System

## WIRING SYSTEM

### 51.Security System

#### A: WIRING DIAGRAM



B44 (B)

1

N: B281

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

B489 (B)

1

A: i10 (B)

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

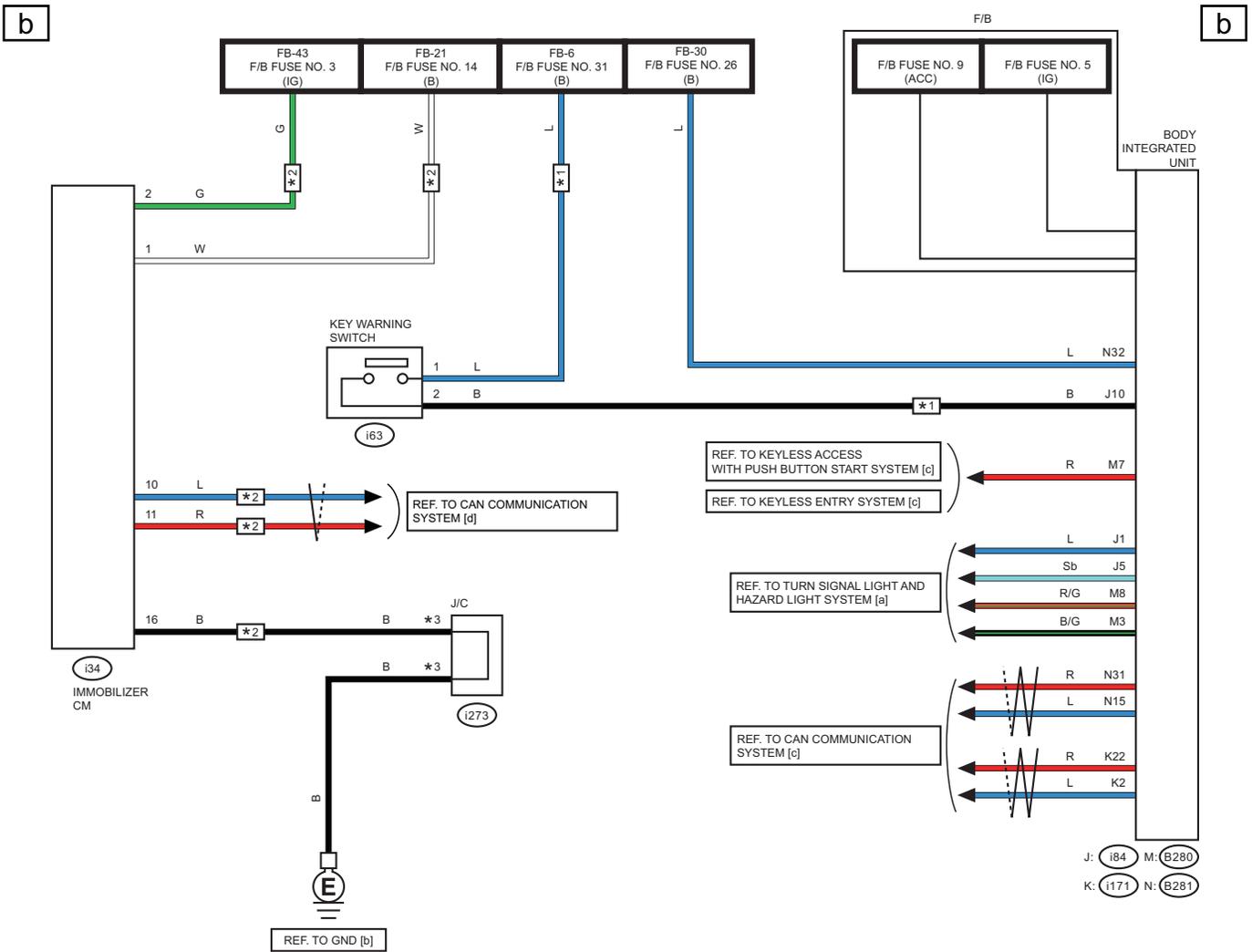
K: i171

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

WI-74543

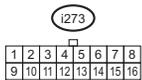
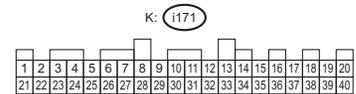
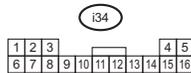
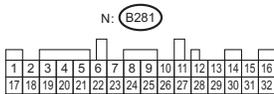
# Security System

## WIRING SYSTEM



\* 1 : WITHOUT PUSH BUTTON START  
 \* 2 : WITH IMMOBILIZER CM

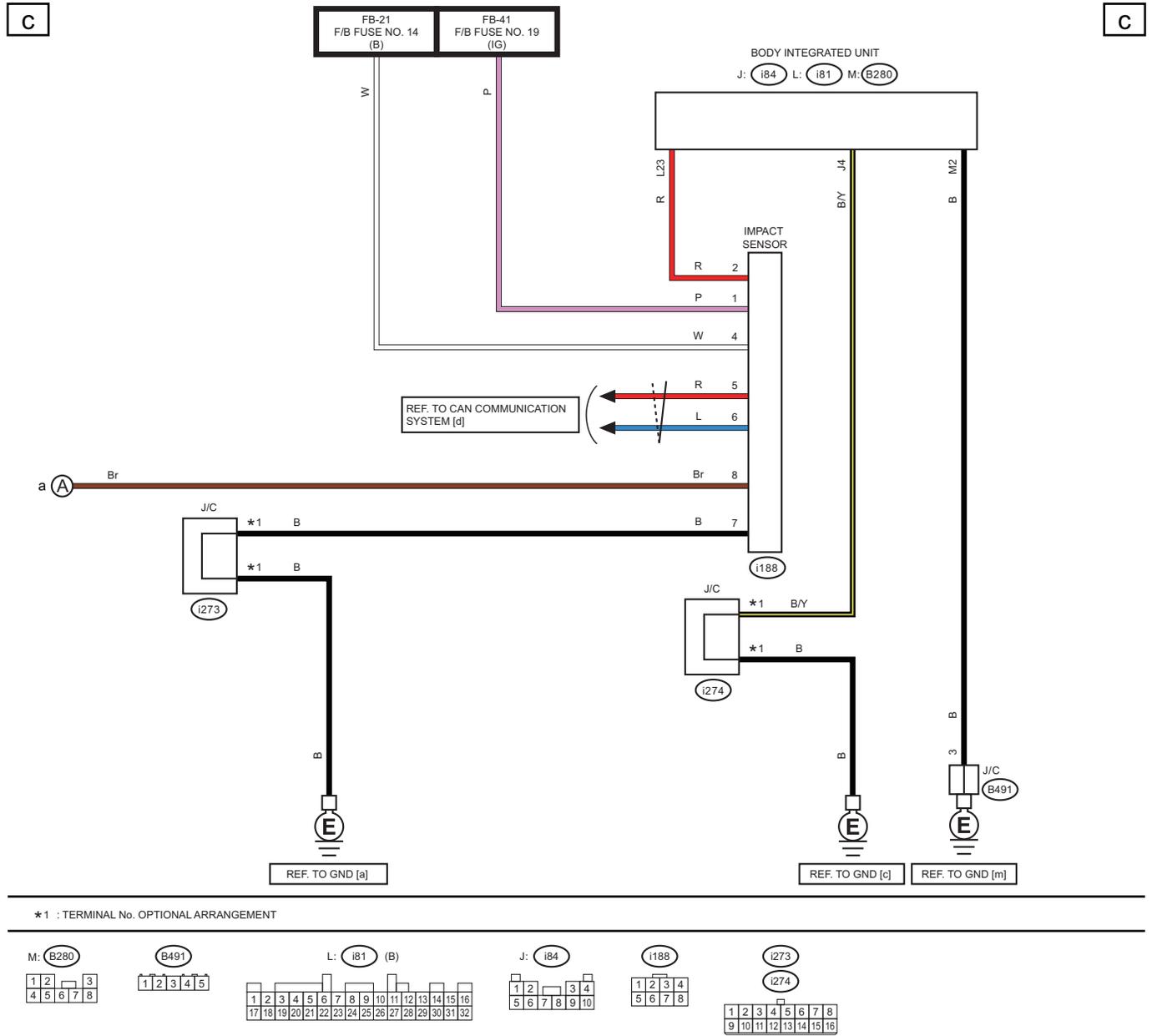
\* 3 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74544

# Security System

## WIRING SYSTEM



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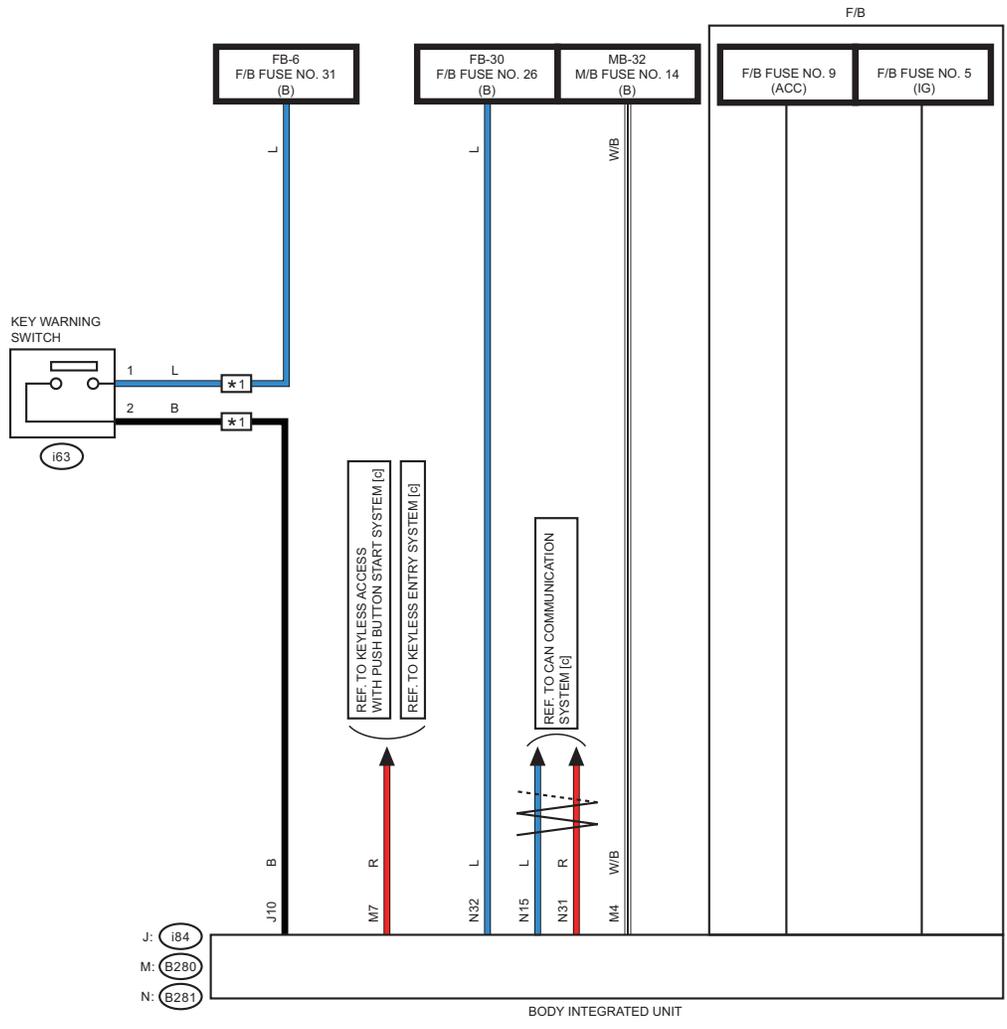
WI-74545

## 52.Shift Lock Control System

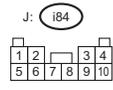
### A: WIRING DIAGRAM

a

a



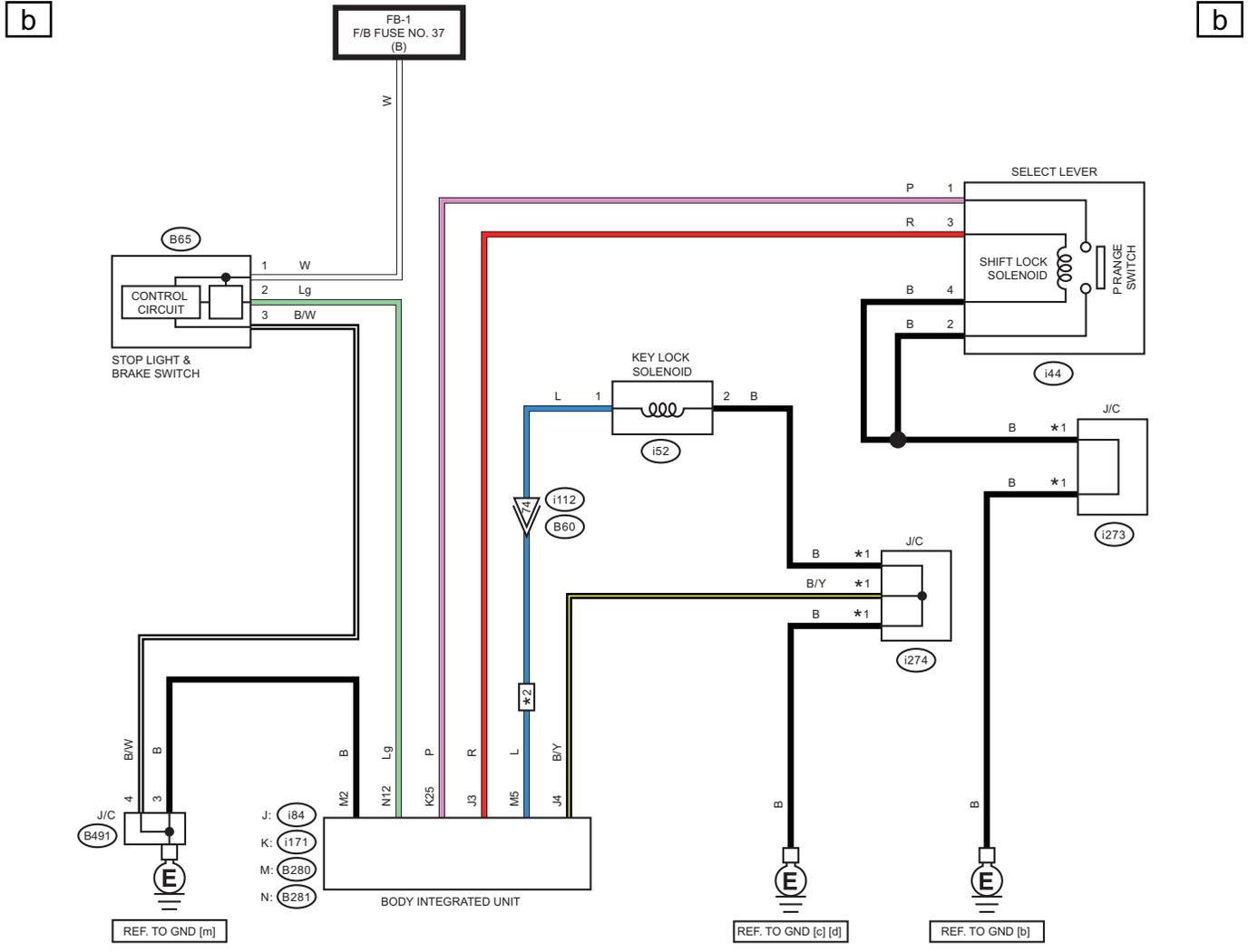
\*1 : WITHOUT PUSH BUTTON START



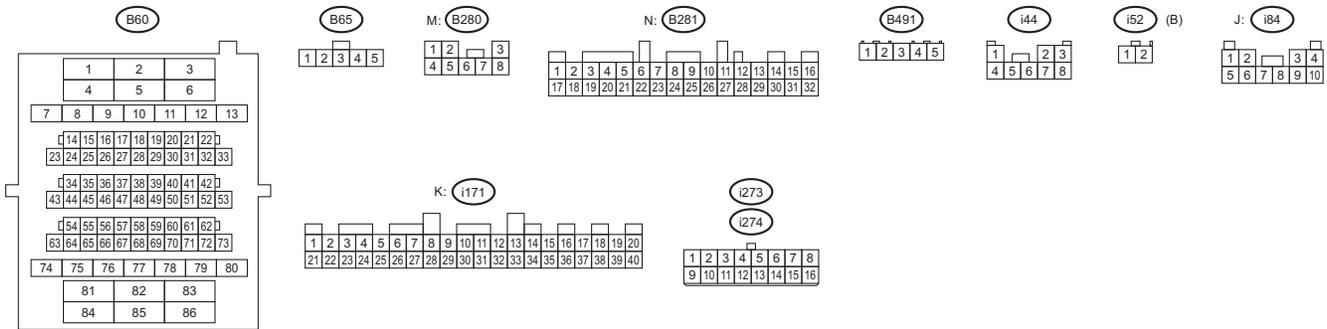
cardiagn.com

# Shift Lock Control System

## WIRING SYSTEM



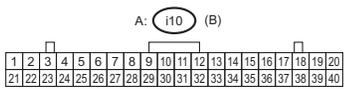
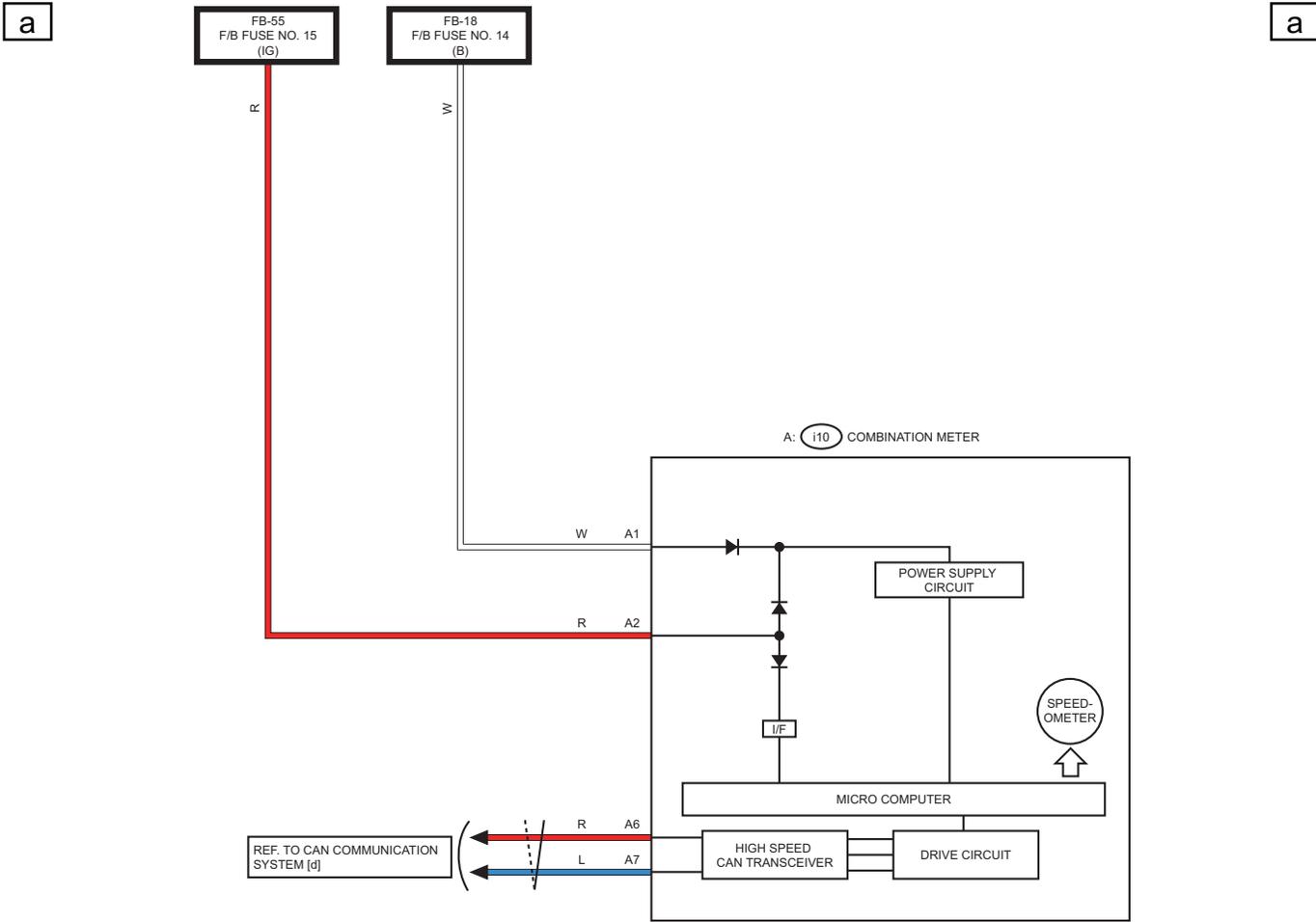
\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \* 2 : WITHOUT PUSH BUTTON START



WI-74547

## 53.Speedometer System

### A: WIRING DIAGRAM



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# Starter System

## WIRING SYSTEM

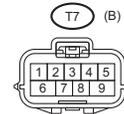
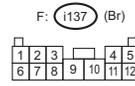
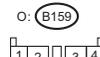
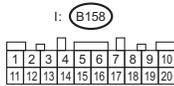
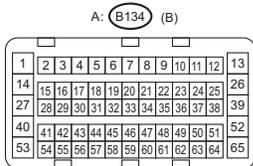
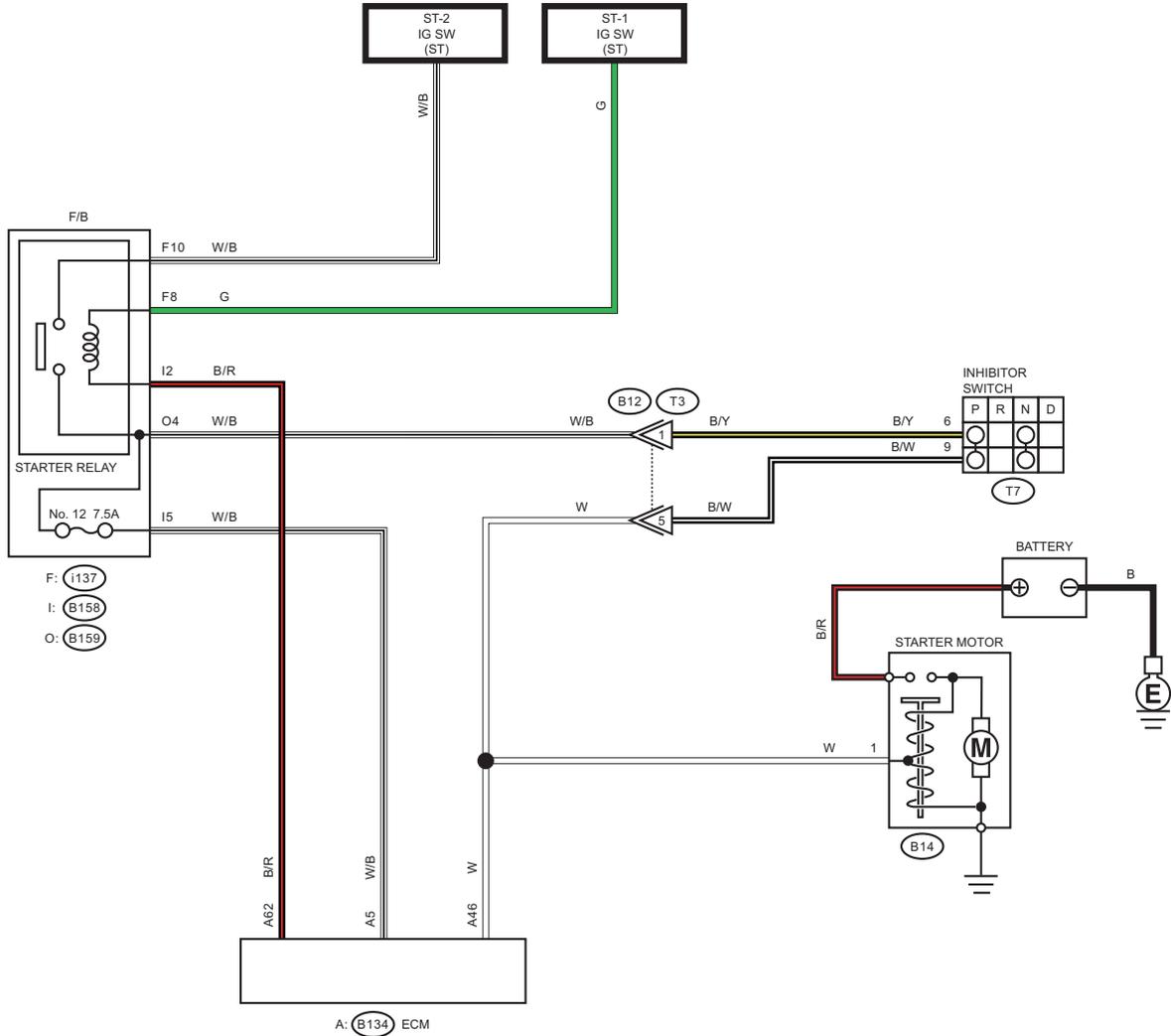
### 54. Starter System

#### A: WIRING DIAGRAM

##### 1. ENGINE TYPE FB (WITHOUT PUSH BUTTON START)

1a

1a



WI-74549

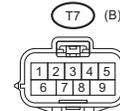
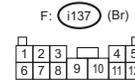
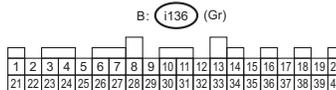
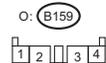
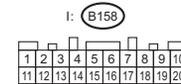
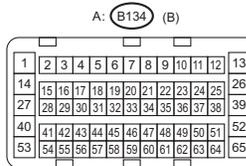
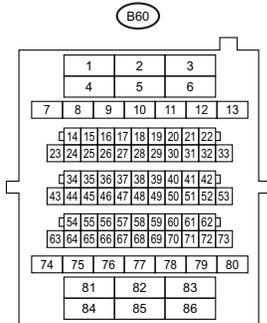
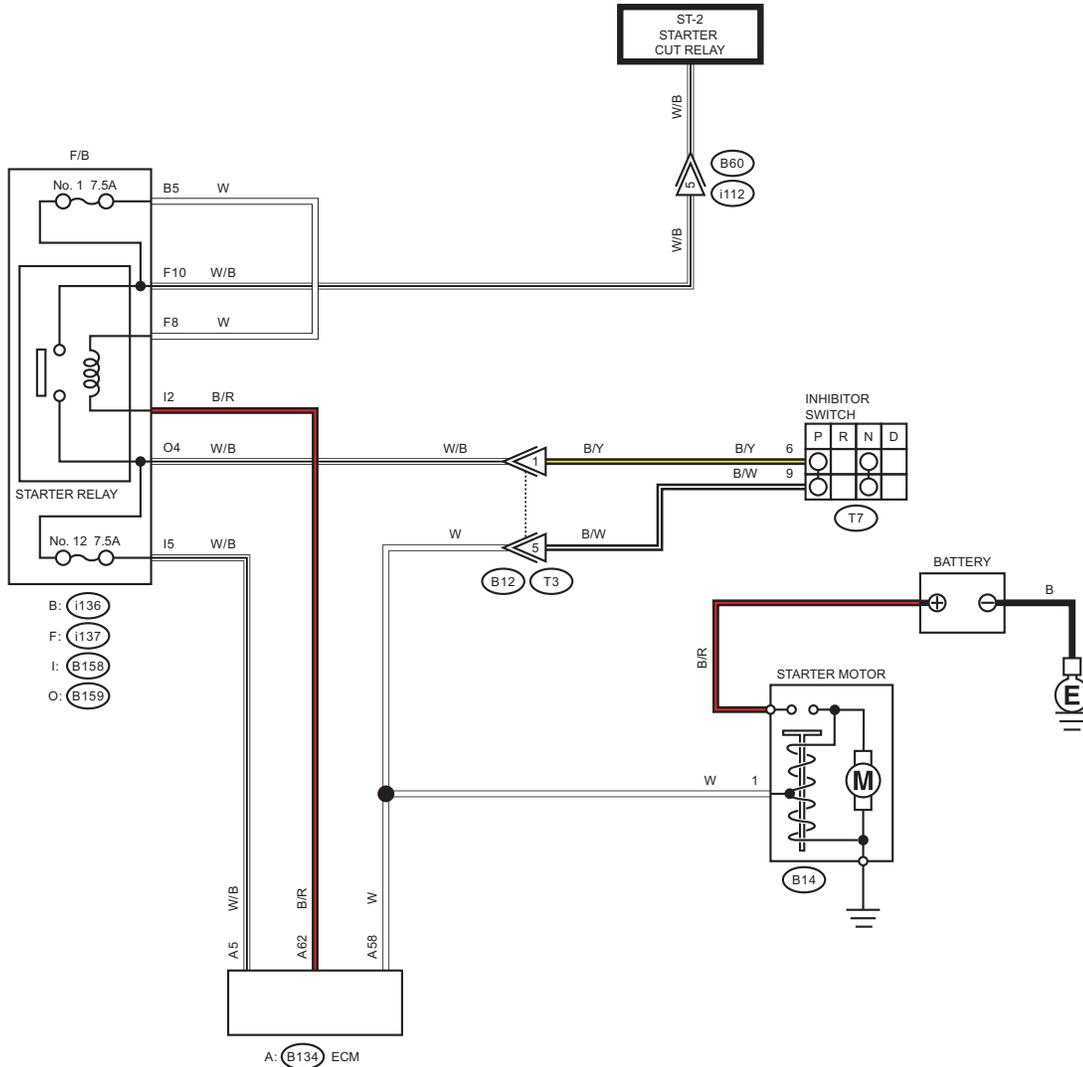
# Starter System

WIRING SYSTEM

## 2. ENGINE TYPE FB (WITH PUSH BUTTON START)

2a

2a



WI-74550

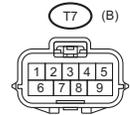
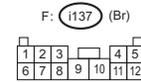
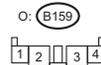
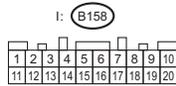
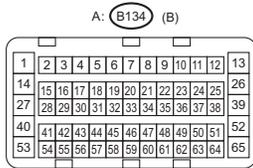
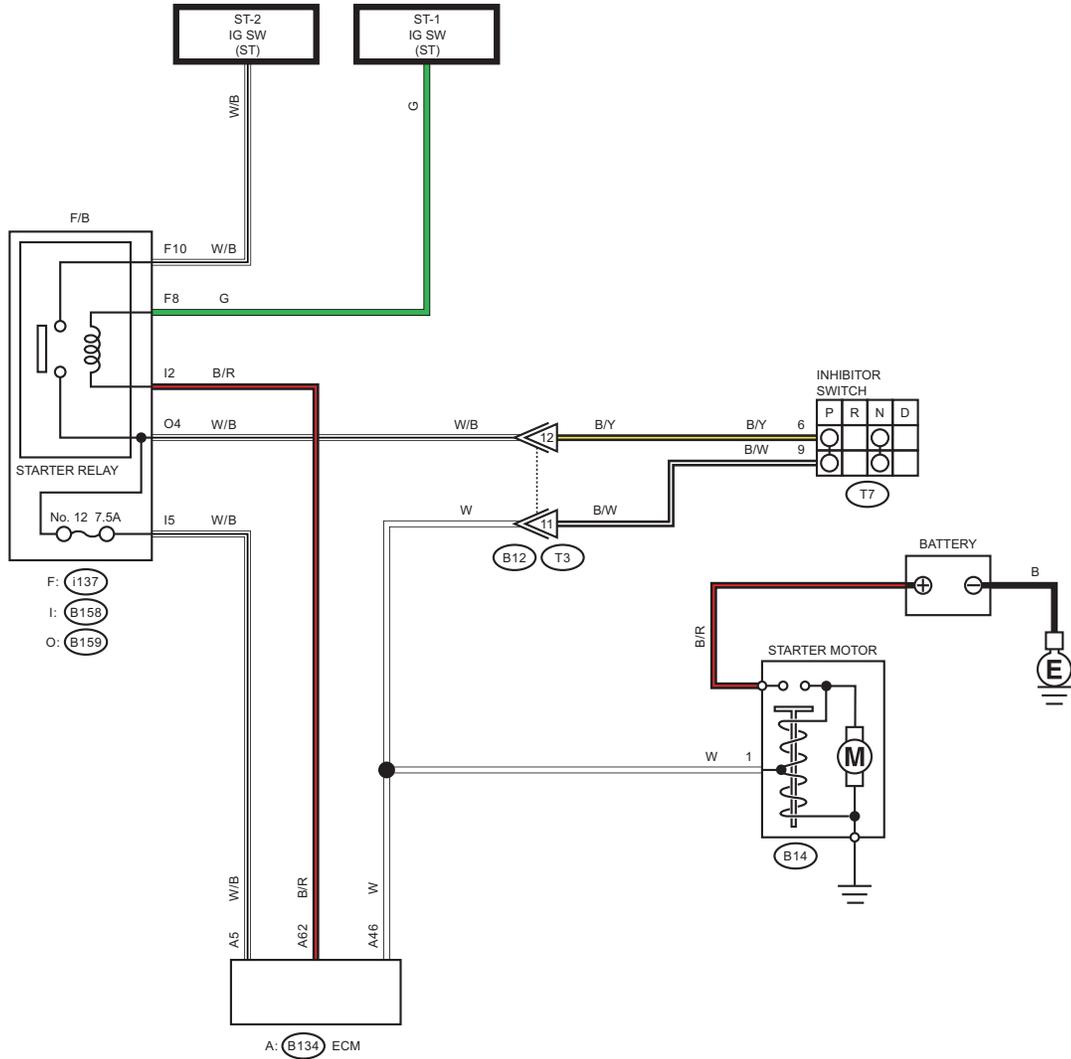
# Starter System

## WIRING SYSTEM

### 3. ENGINE TYPE EZ (WITHOUT PUSH BUTTON START)

3a

3a



WI-74551

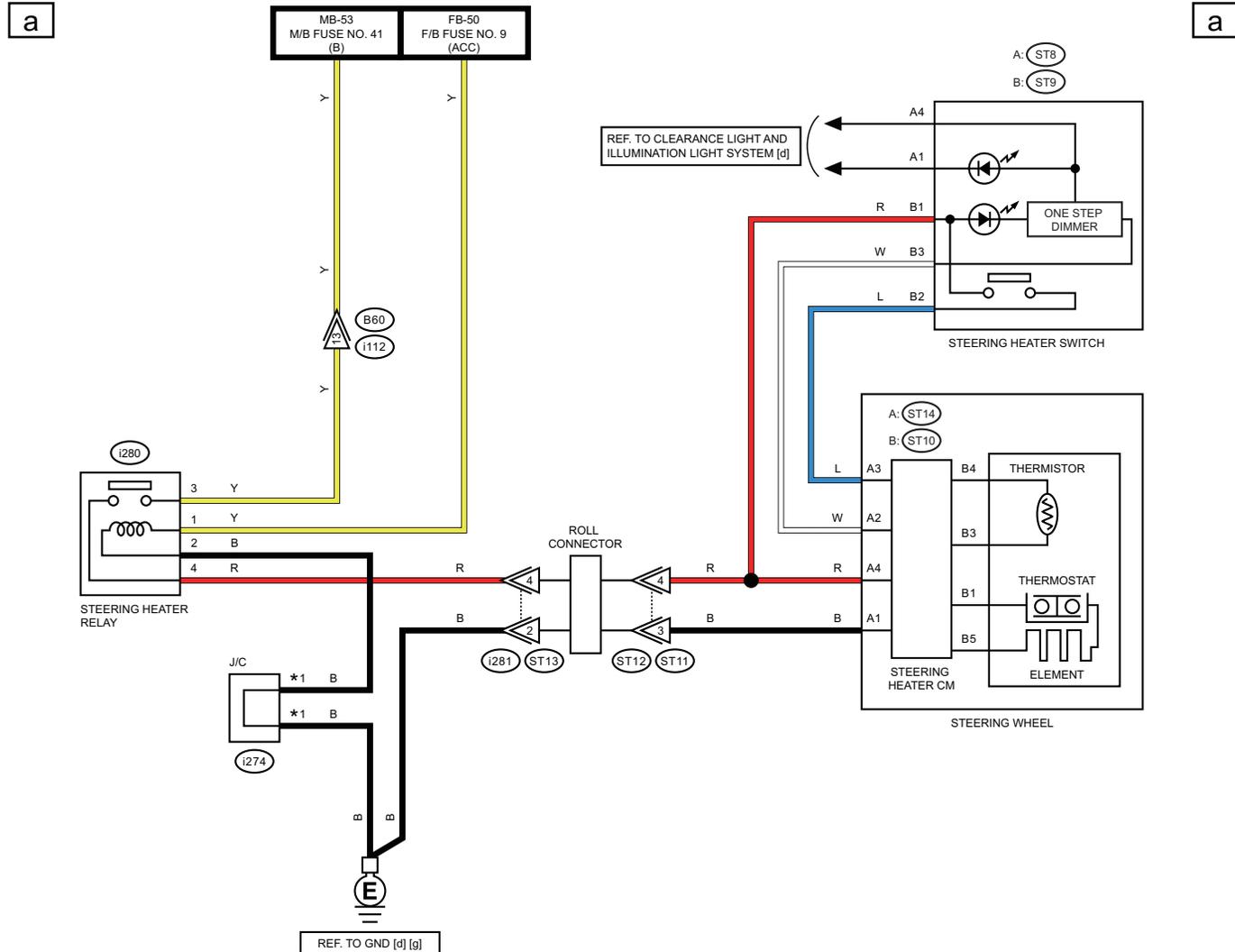


# Steering Heater System

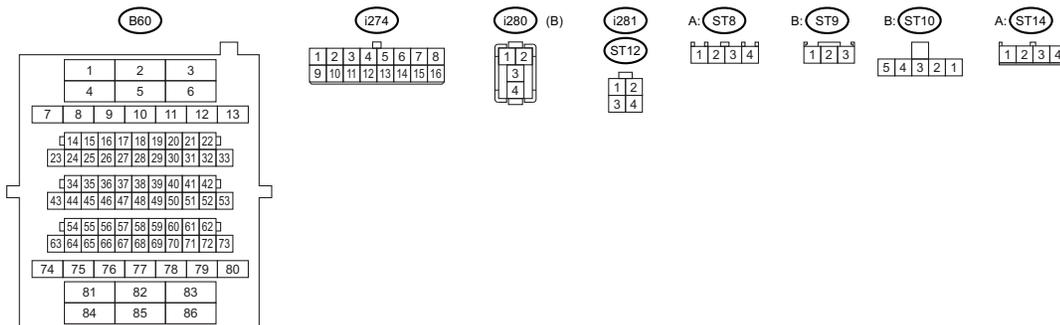
## WIRING SYSTEM

### 55. Steering Heater System

#### A: WIRING DIAGRAM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

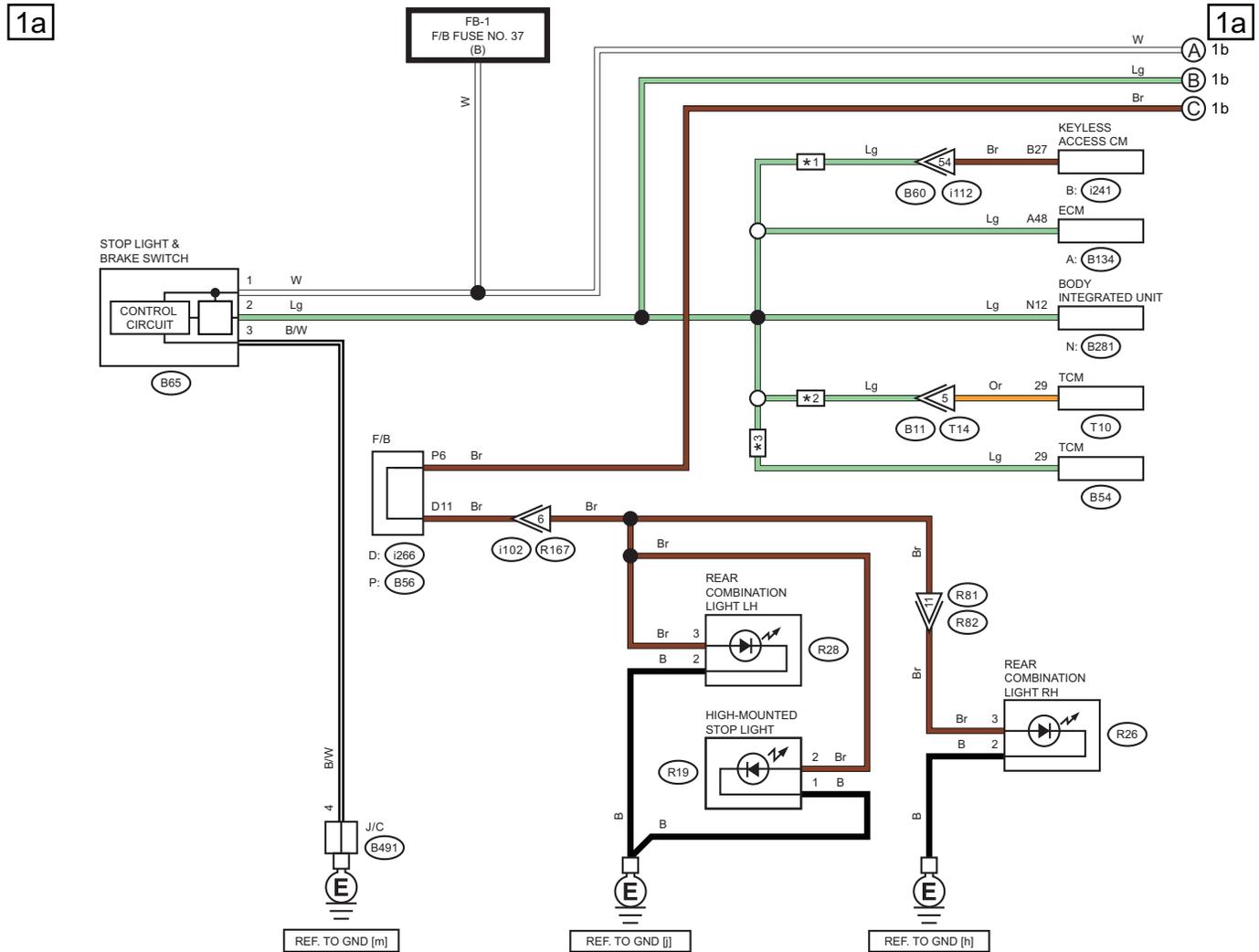


WI-74553

## 56. Stop Light System

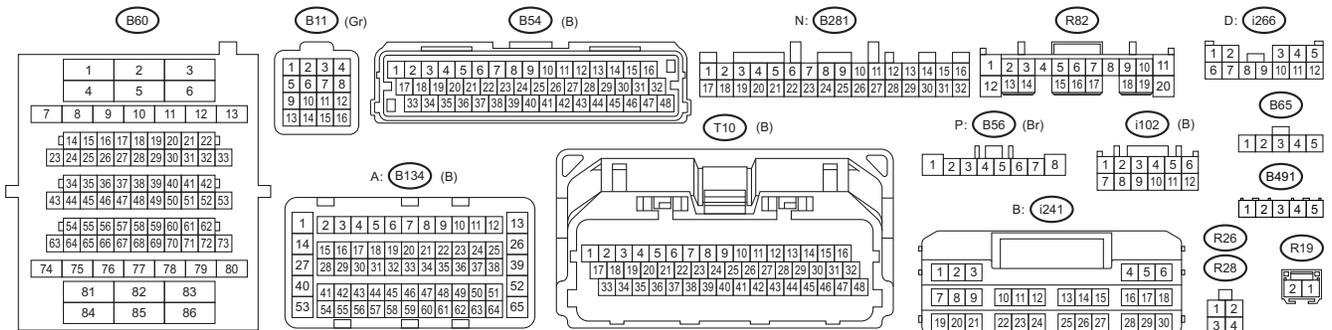
### A: WIRING DIAGRAM

#### 1. SEDAN MODEL



\*1 : WITH PUSH BUTTON START  
\*2 : ENGINE TYPE FB

\*3 : ENGINE TYPE EZ



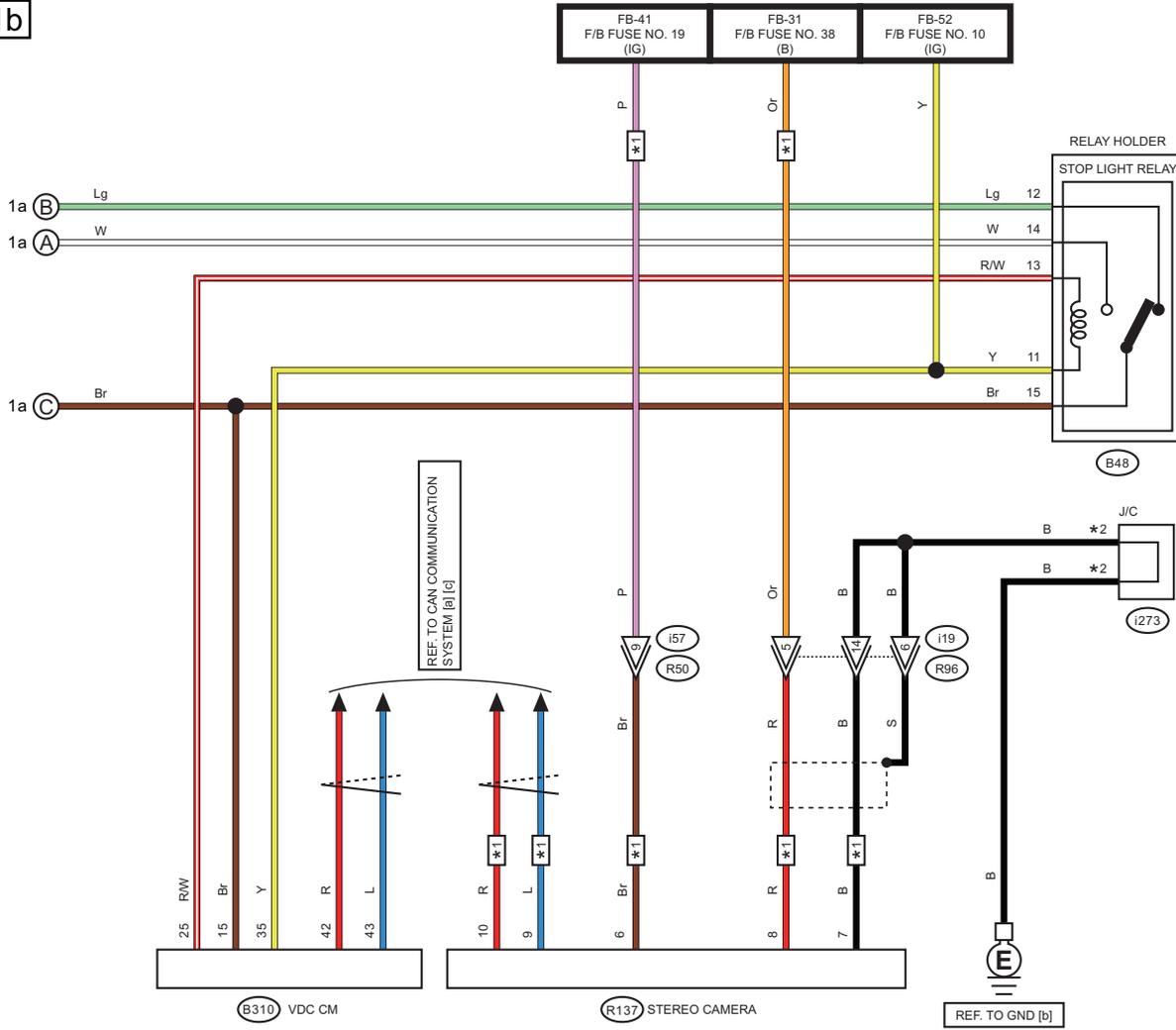
WI-74554

# Stop Light System

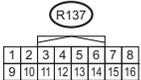
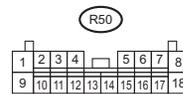
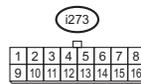
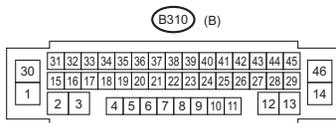
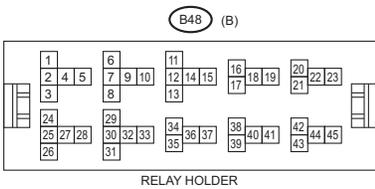
## WIRING SYSTEM

1b

1b



- \* 1 : WITH EyeSight
- \* 2 : TERMINAL No. OPTIONAL ARRANGEMENT



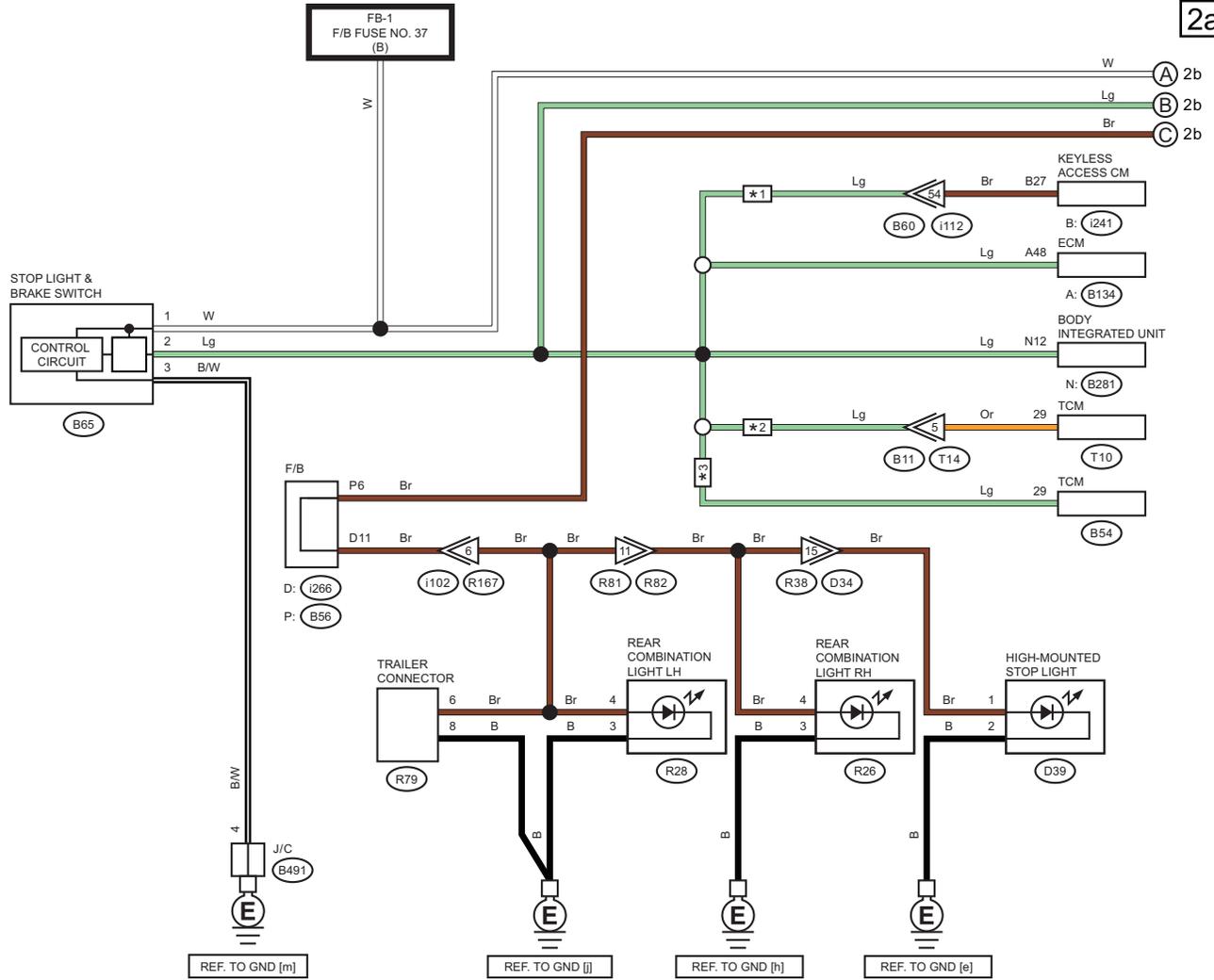
WI-74555

# Stop Light System

## 2. OUTBACK MODEL

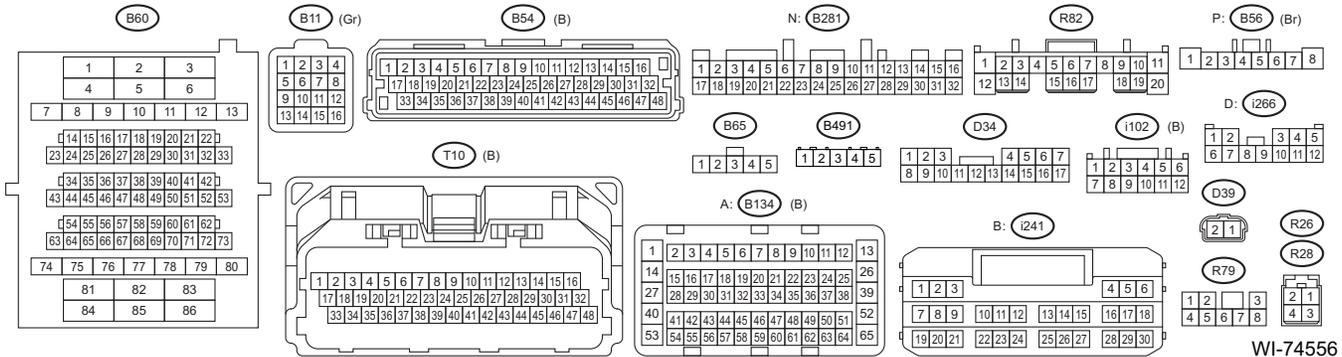
2a

2a



\*1 : WITH PUSH BUTTON START  
\*2 : ENGINE TYPE FB

\*3 : ENGINE TYPE EZ



WI-74556

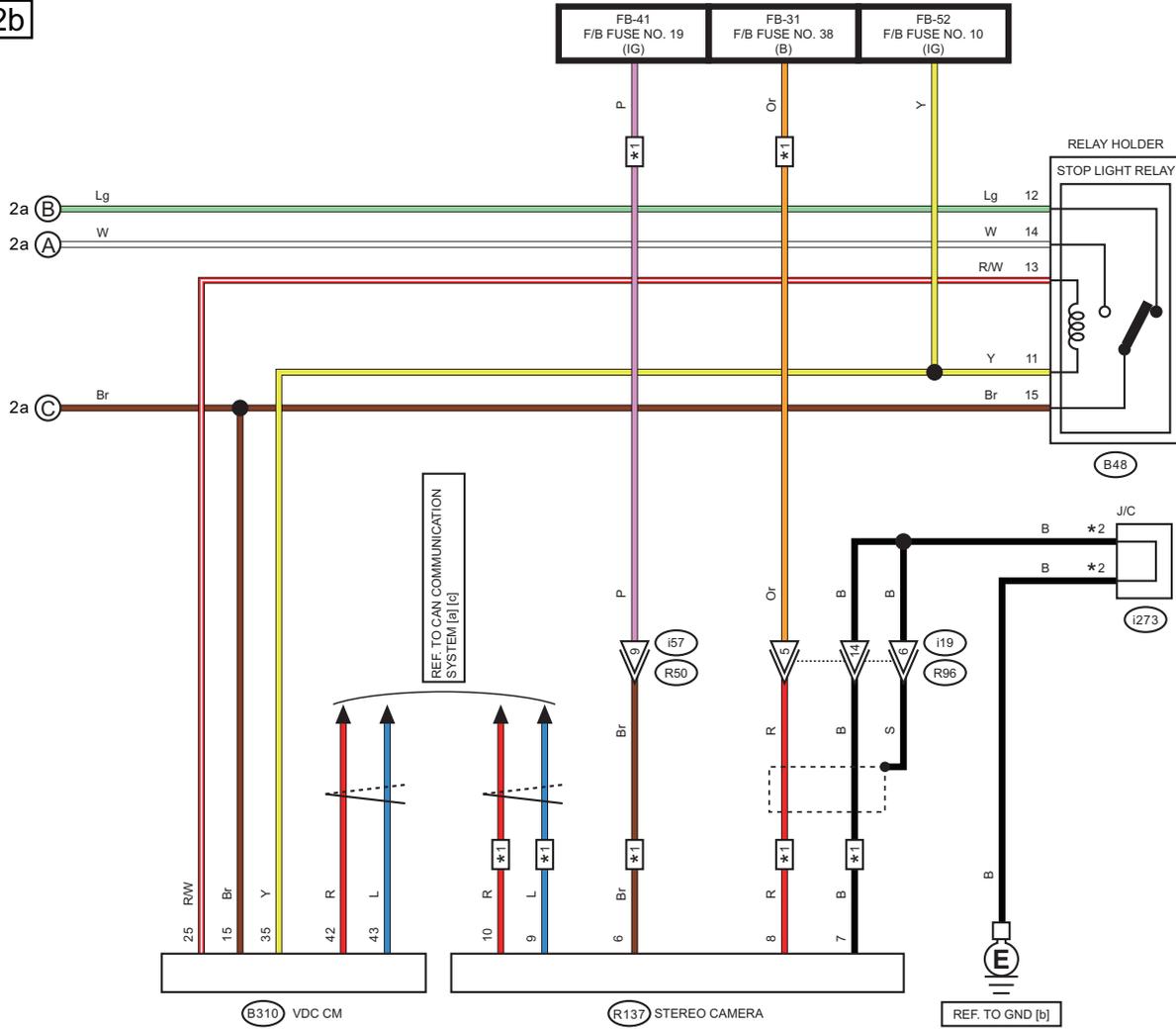
cardiagn.com

# Stop Light System

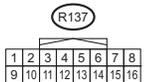
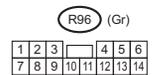
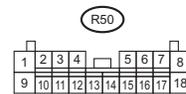
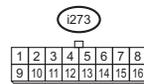
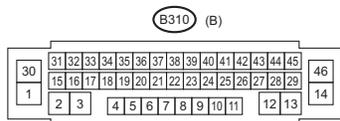
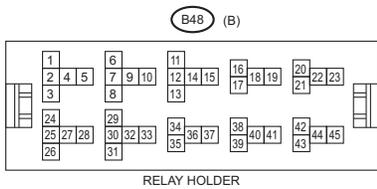
## WIRING SYSTEM

2b

2b



\* 1 : WITH EyeSight  
\* 2 : TERMINAL No. OPTIONAL ARRANGEMENT



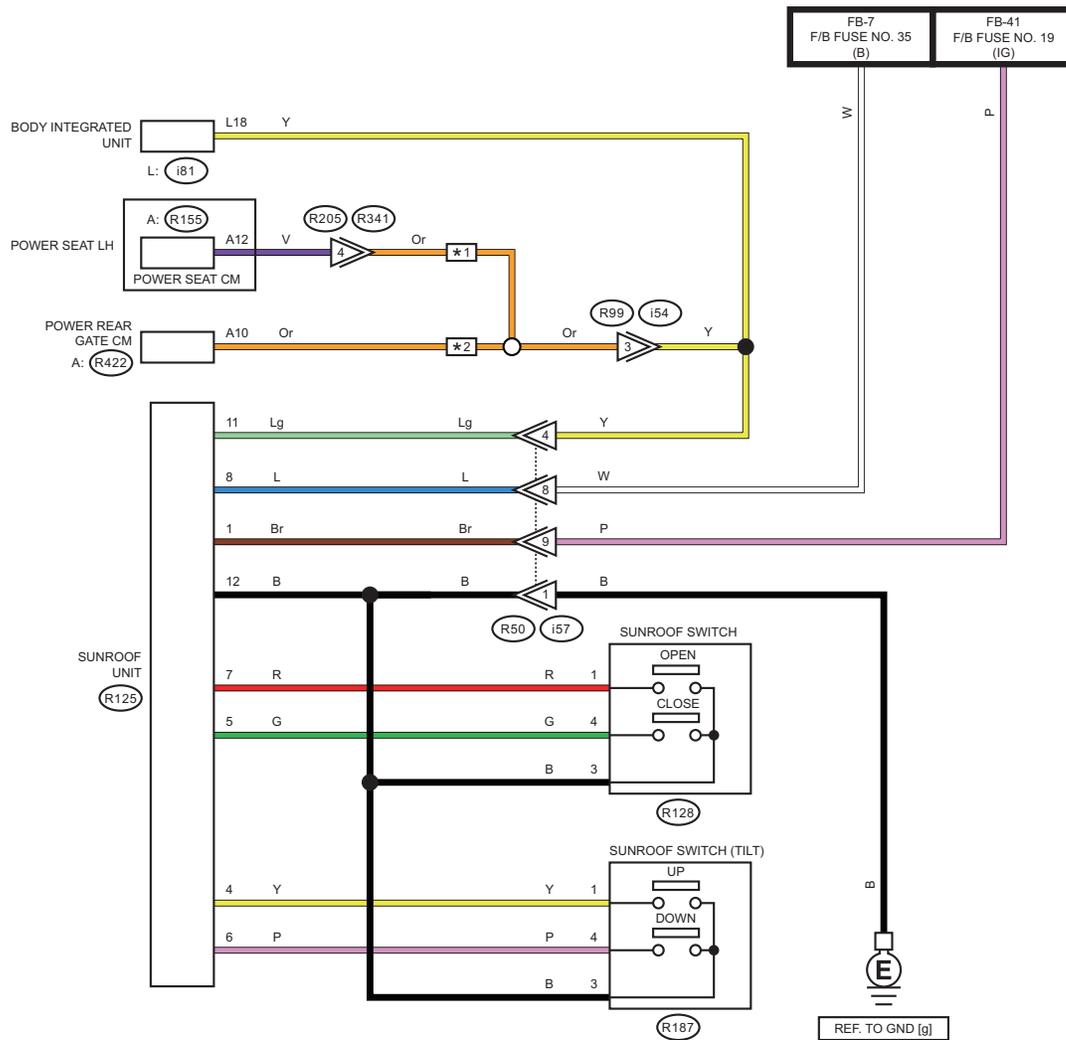
WI-74557

## 57.Sunroof Control System

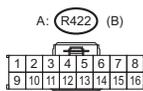
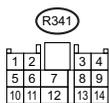
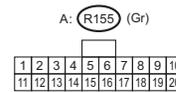
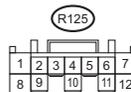
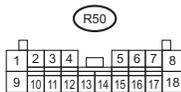
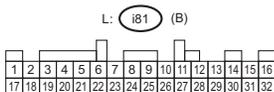
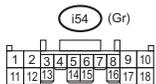
### A: WIRING DIAGRAM

a

a



\*1 : WITH SEAT POSITION MEMORY  
 \*2 : WITH POWER REAR GATE



WI-74558

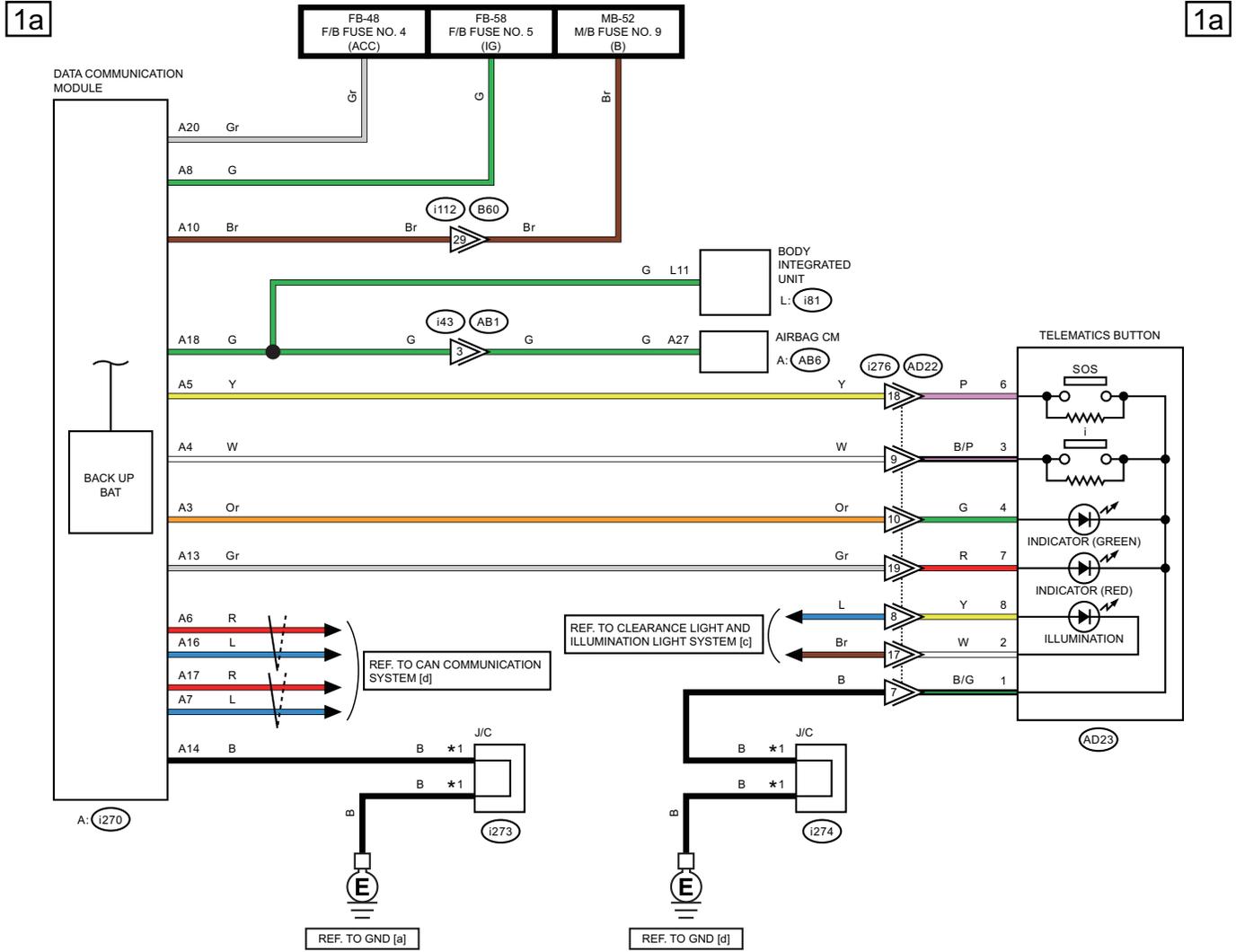
# Telematics System

## WIRING SYSTEM

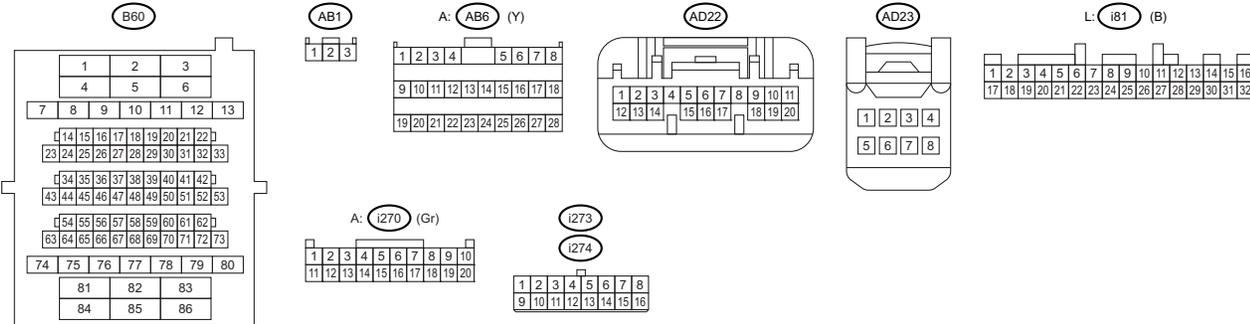
### 58. Telematics System

#### A: WIRING DIAGRAM

##### 1. WITHOUT AUDIO AMPLIFIER



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



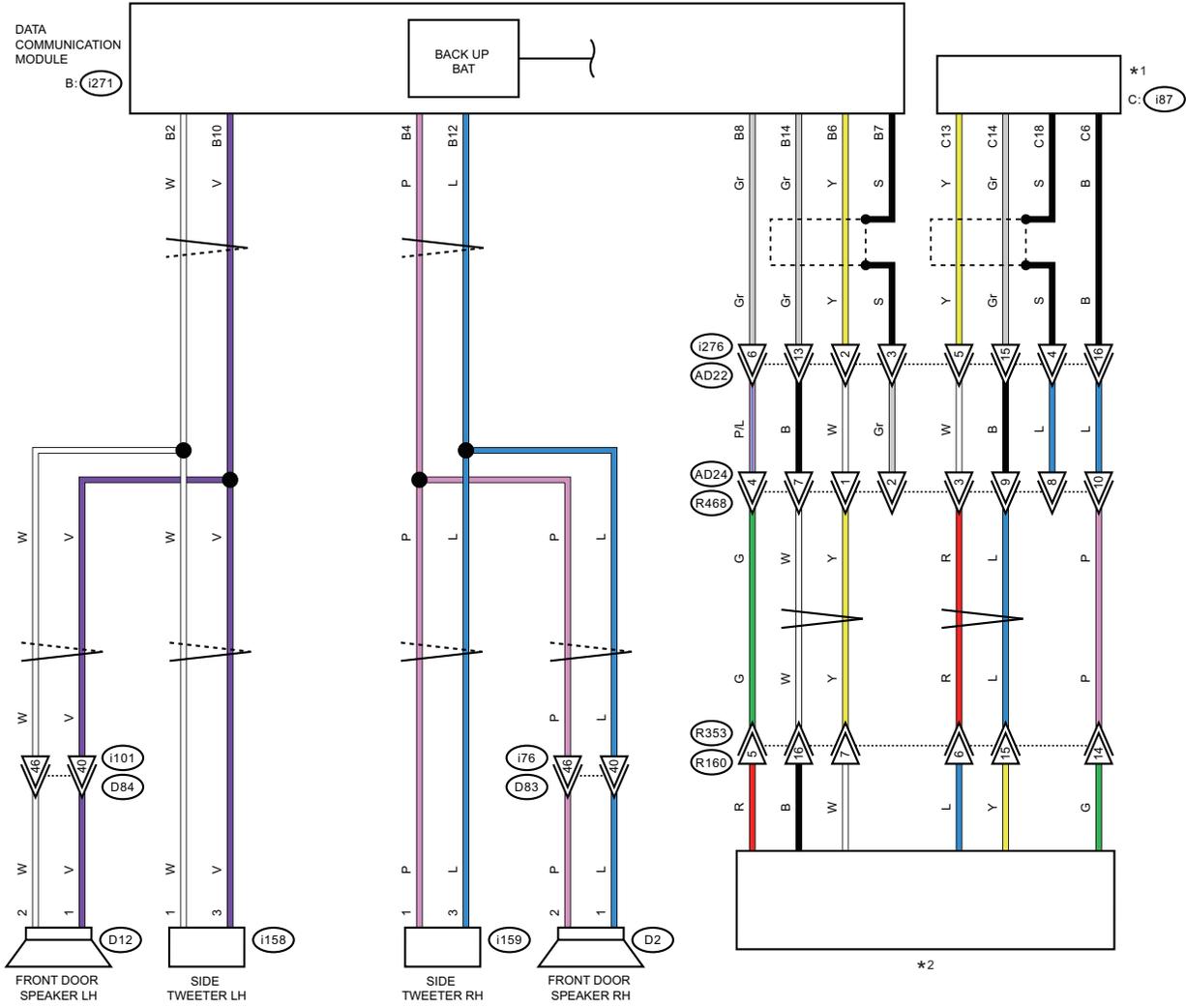
WI-74559

# Telematics System

## WIRING SYSTEM

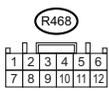
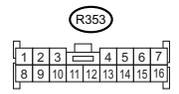
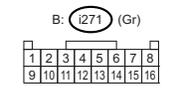
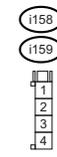
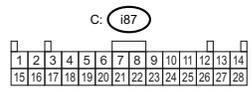
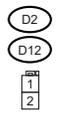
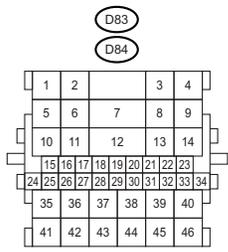
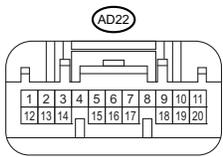
1b

1b



\* 1 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT

\* 2 : WITHOUT EyeSight : OVERHEAD CONSOLE (MICROPHONE)  
WITH EyeSight : STEREO CAMERA COVER (MICROPHONE)



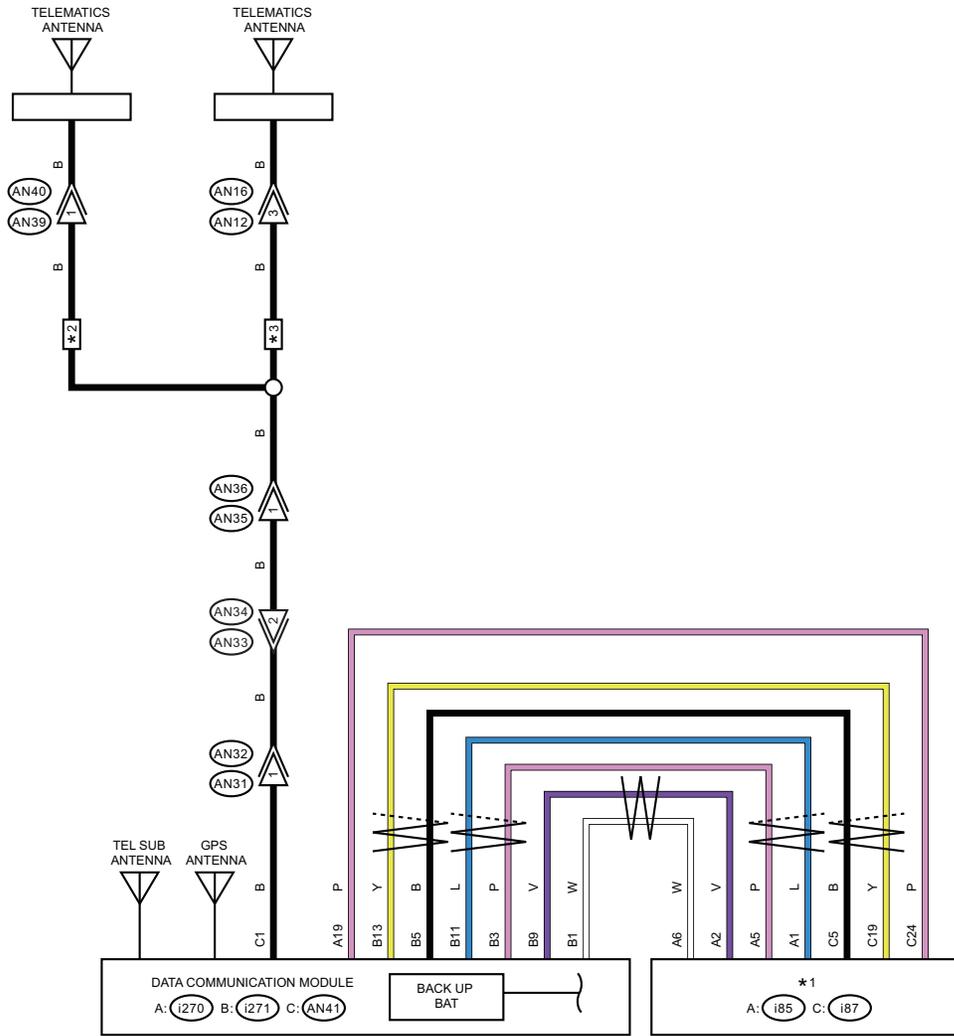
WI-74560

# Telematics System

## WIRING SYSTEM

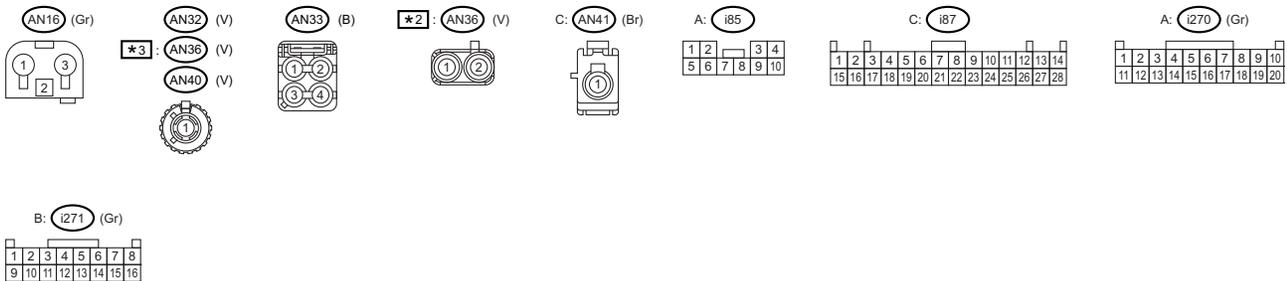
1c

1c



\*1 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT

\*2 : SEDAN MODEL  
\*3 : OUTBACK MODEL

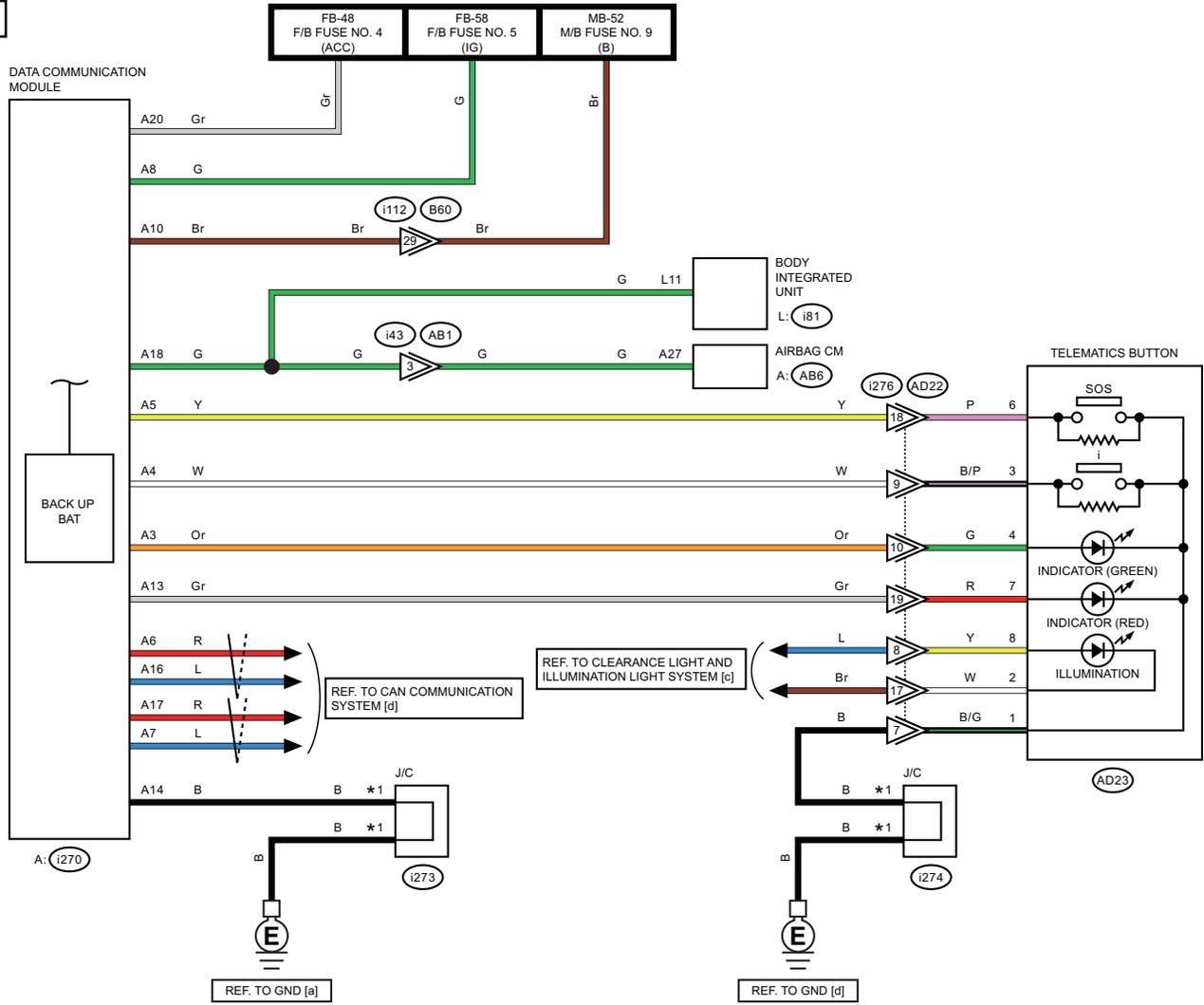


WI-74561

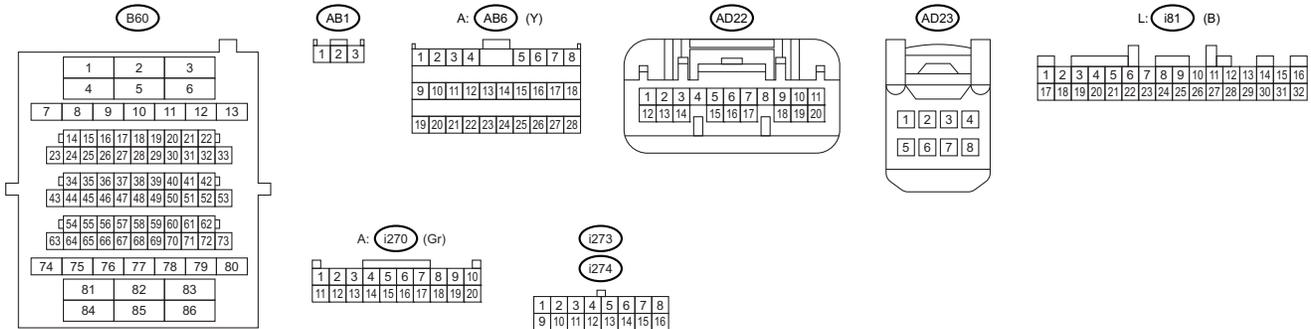
### 2. WITH AUDIO AMPLIFIER

2a

2a



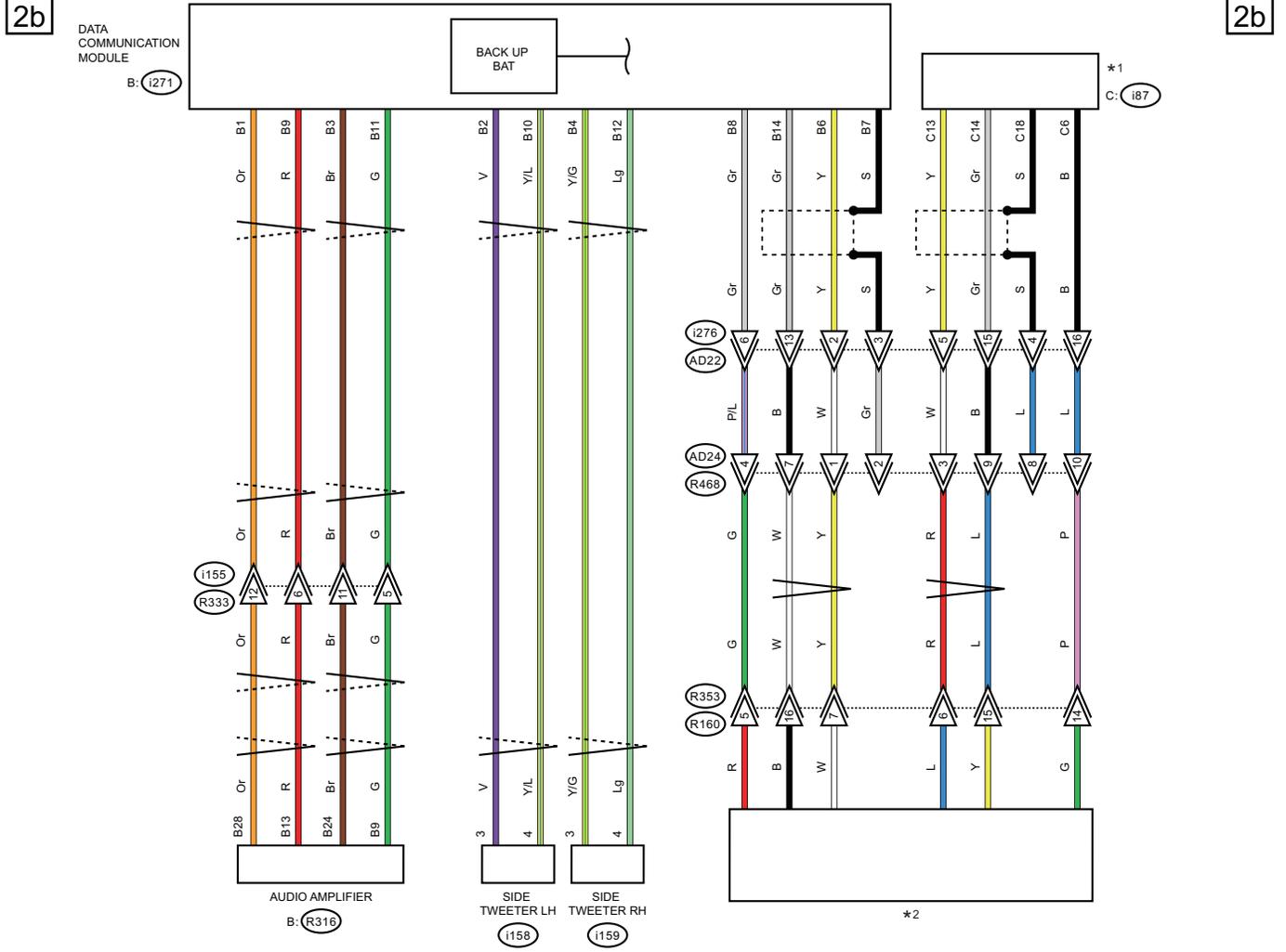
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74562

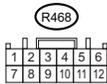
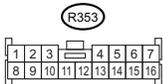
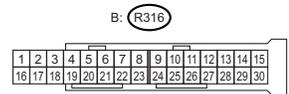
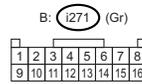
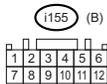
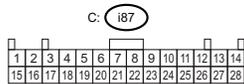
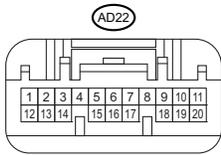
# Telematics System

## WIRING SYSTEM



\* 1 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT

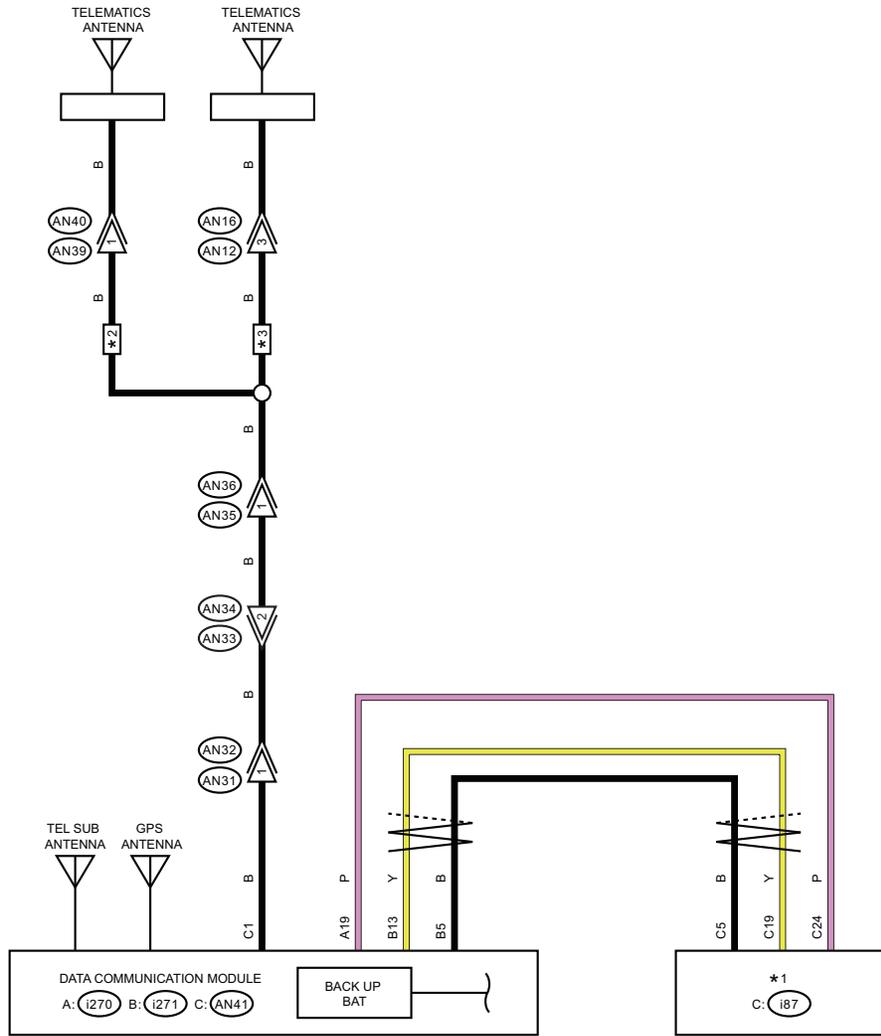
\* 2 : WITHOUT EyeSight : OVERHEAD CONSOLE (MICROPHONE)  
WITH EyeSight : STEREO CAMERA COVER (MICROPHONE)



WI-74563

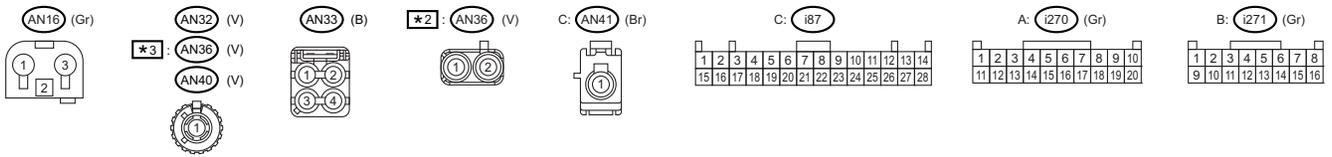
2c

2c



\* 1 : WITHOUT NAVIGATION : AUDIO  
WITH NAVIGATION : NAVIGATION UNIT

\* 2 : SEDAN MODEL  
\* 3 : OUTBACK MODEL



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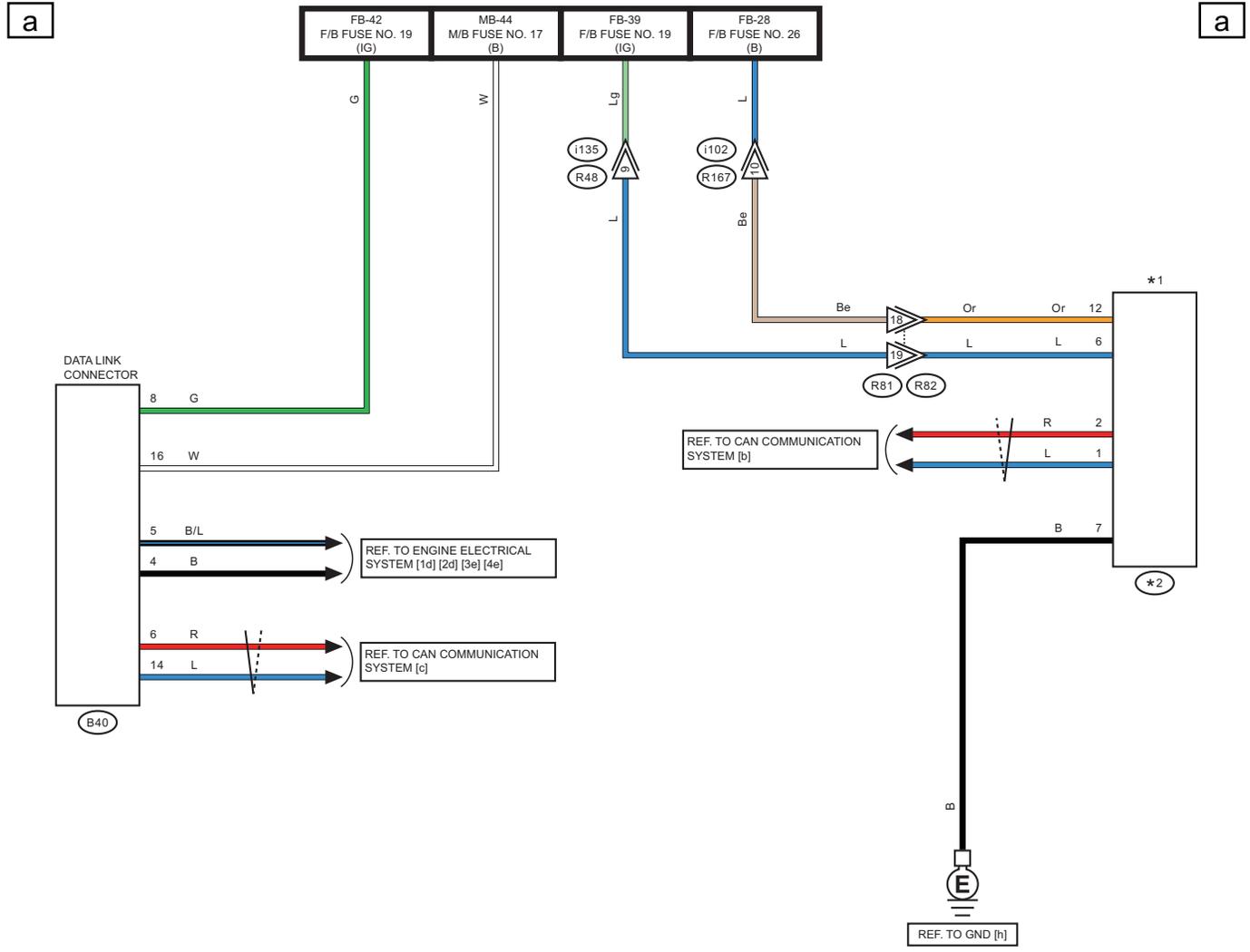
WI-74564

# Tire Pressure Monitoring System

## WIRING SYSTEM

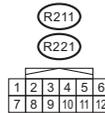
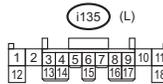
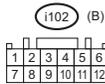
### 59. Tire Pressure Monitoring System

#### A: WIRING DIAGRAM



\*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-74565

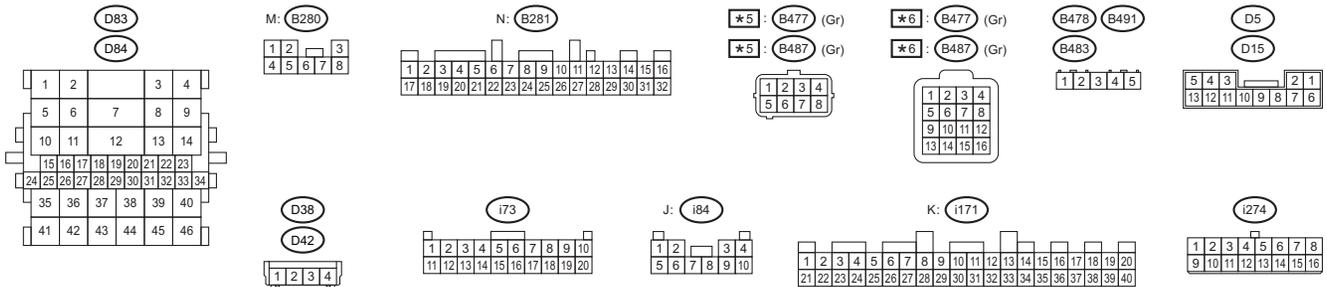
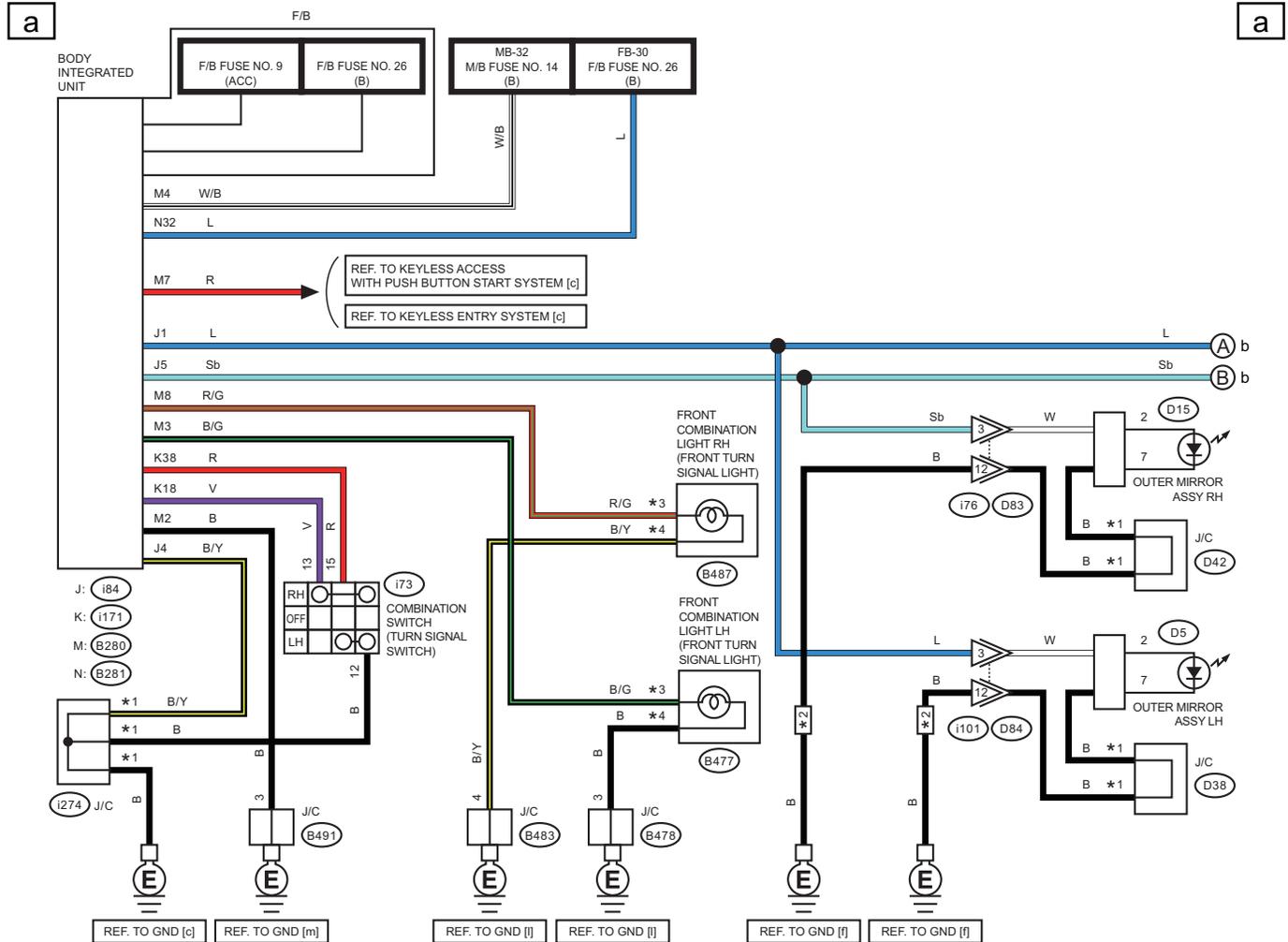


# Turn Signal Light and Hazard Light System

## WIRING SYSTEM

### 60. Turn Signal Light and Hazard Light System

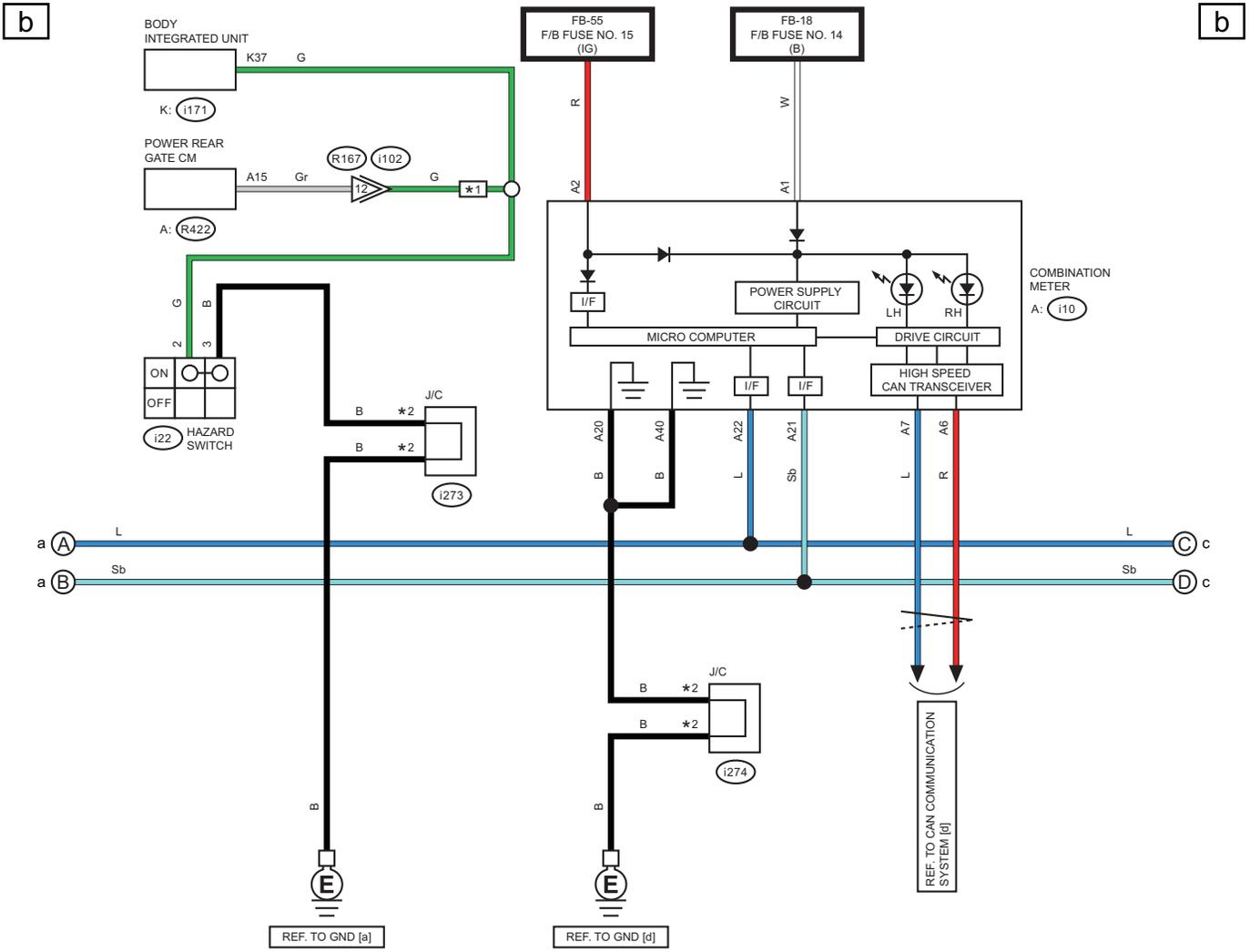
#### A: WIRING DIAGRAM



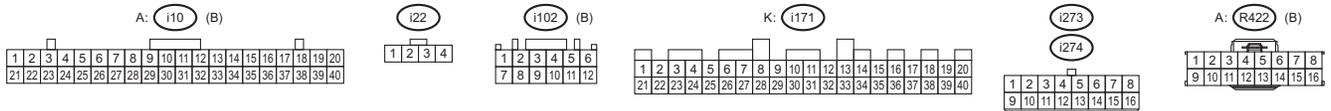
WI-74567

# Turn Signal Light and Hazard Light System

WIRING SYSTEM



\* 1 : WITH POWER REAR GATE  
 \* 2 : TERMINAL No. OPTIONAL ARRANGEMENT

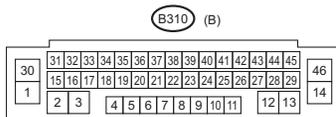
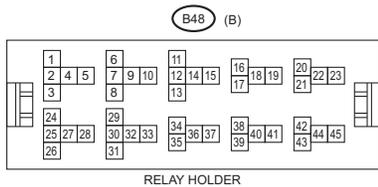
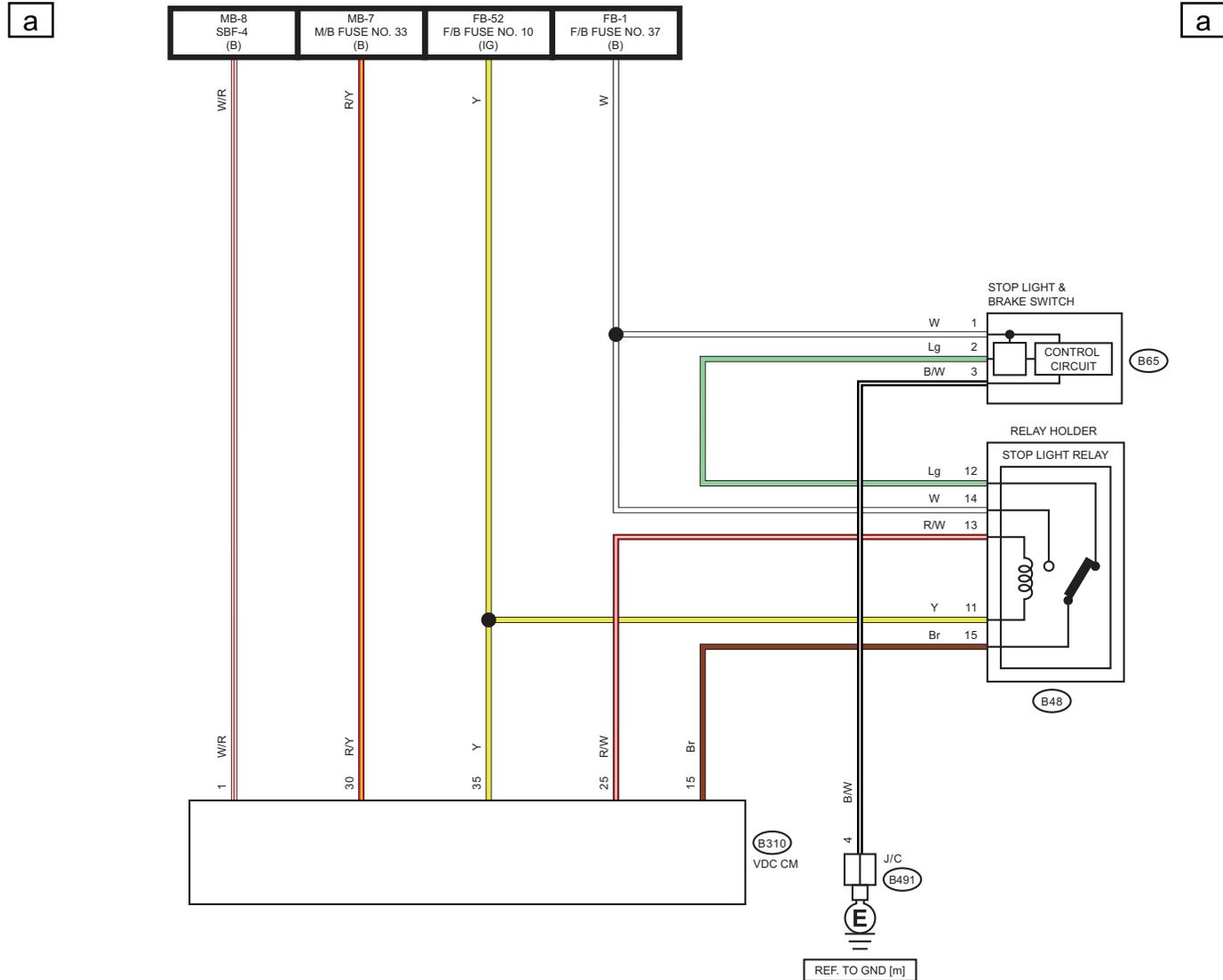


WI-74568



## 61. Vehicle Dynamics Control System

### A: WIRING DIAGRAM



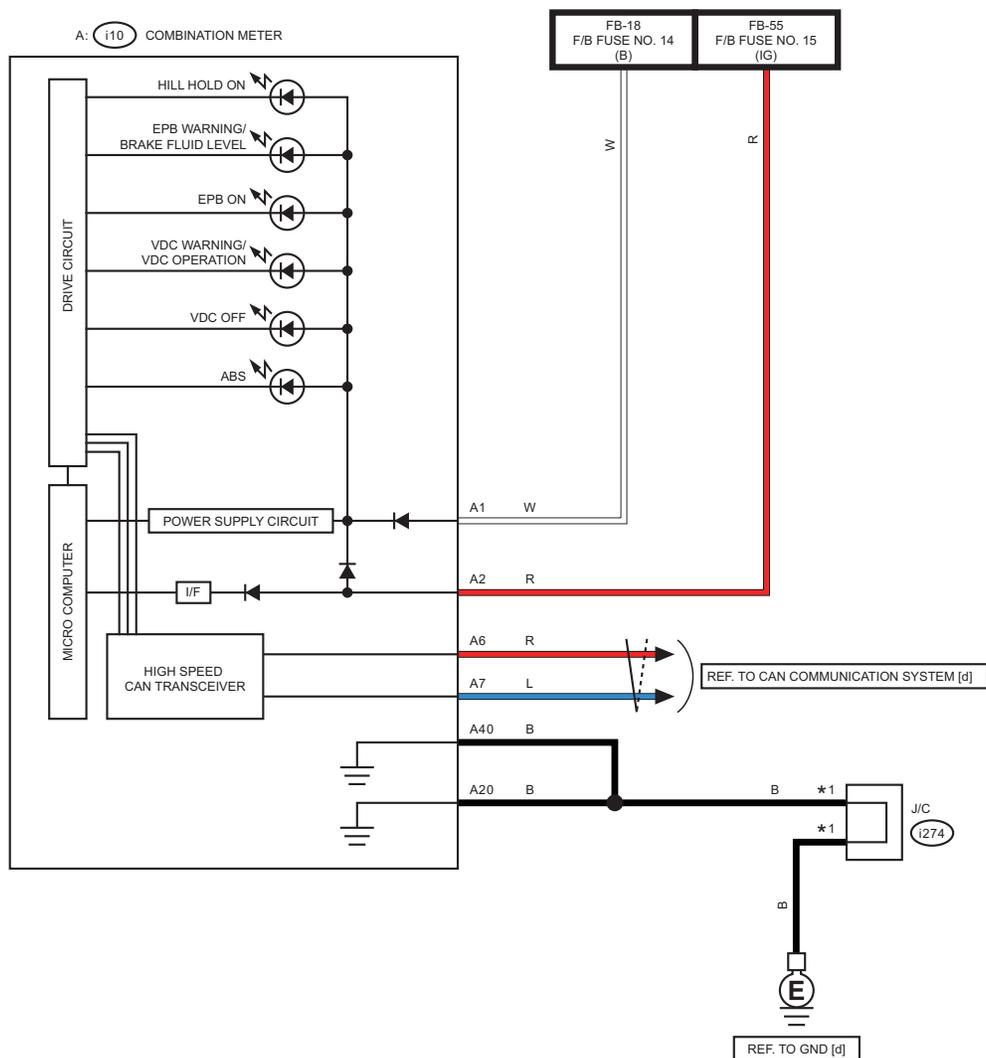
WI-74570

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# Vehicle Dynamics Control System

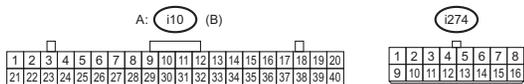
## WIRING SYSTEM

b



b

\* 1 : TERMINAL No. OPTIONAL ARRANGEMENT



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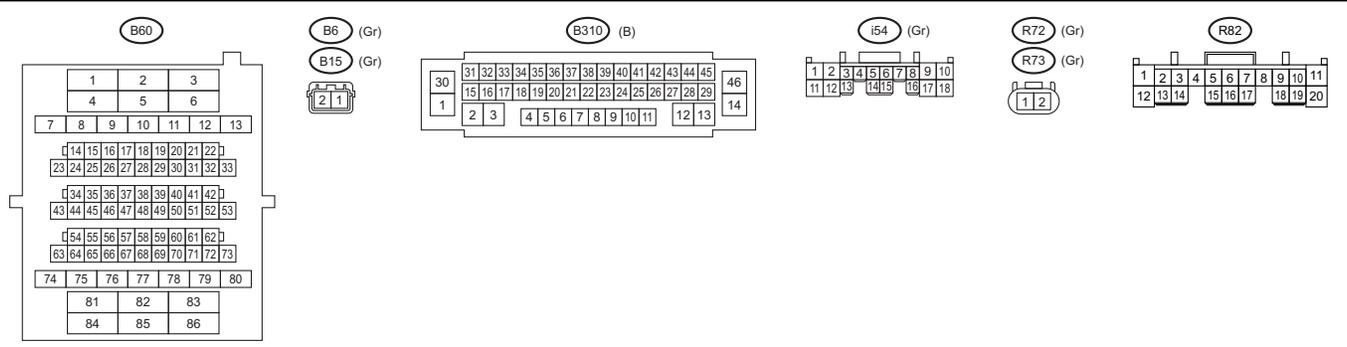
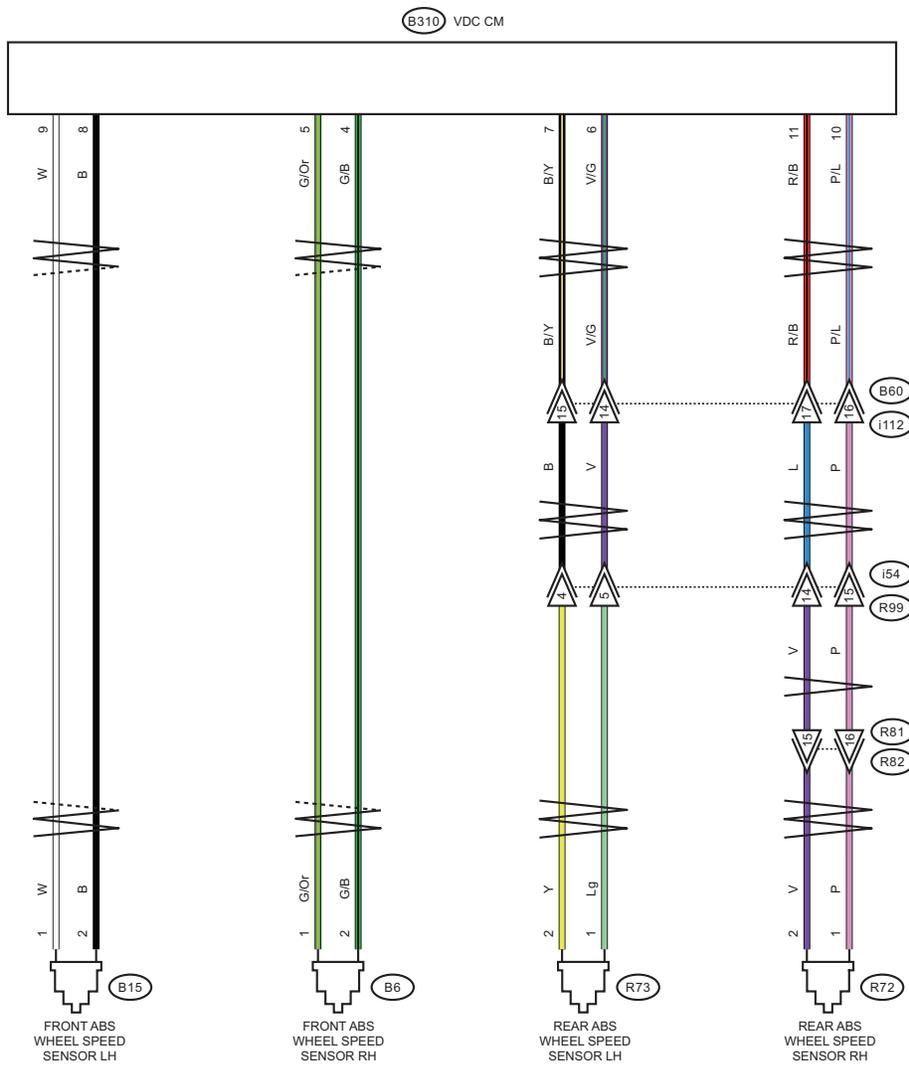
WI-74571

# Vehicle Dynamics Control System

WIRING SYSTEM

C

C

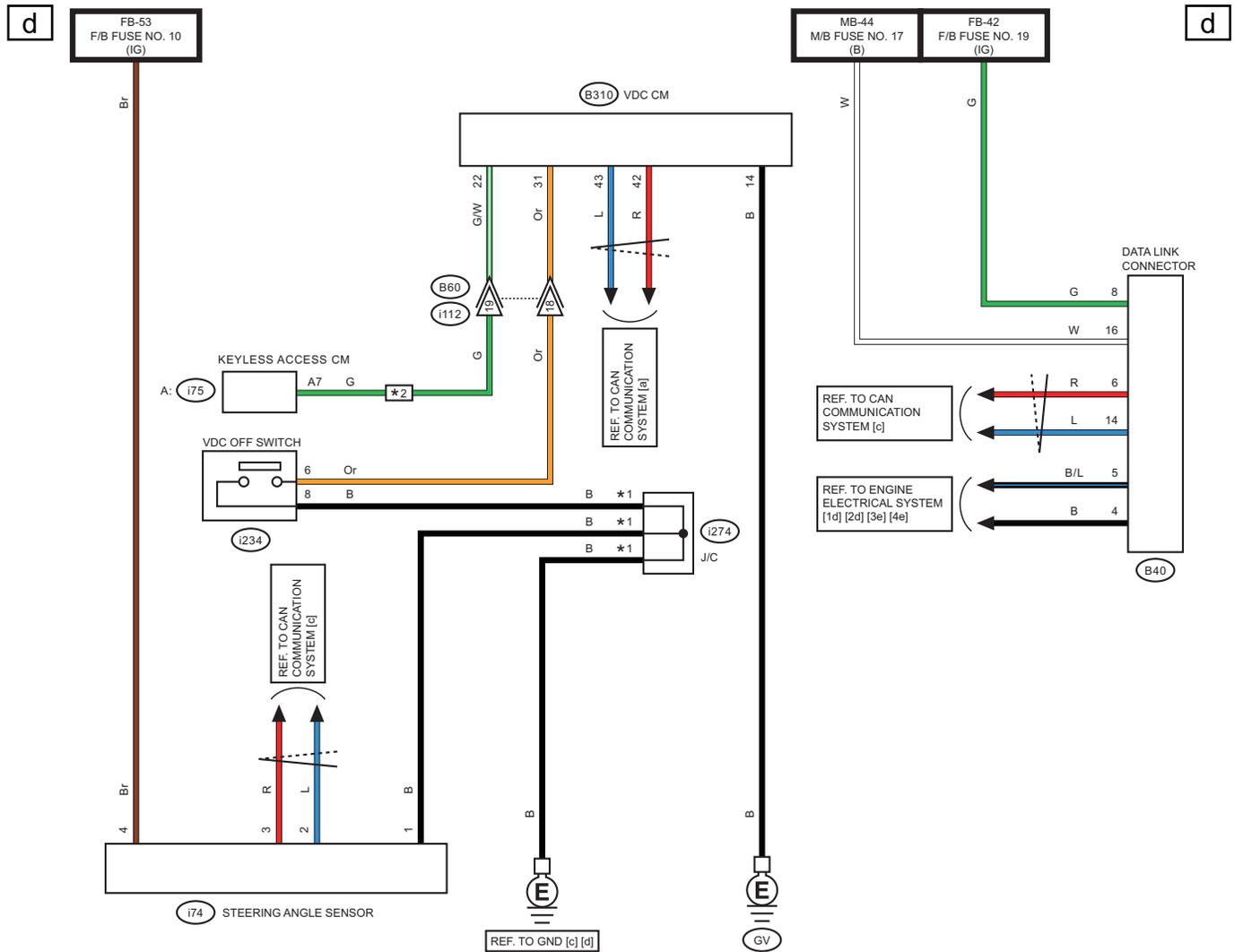


WI-74572

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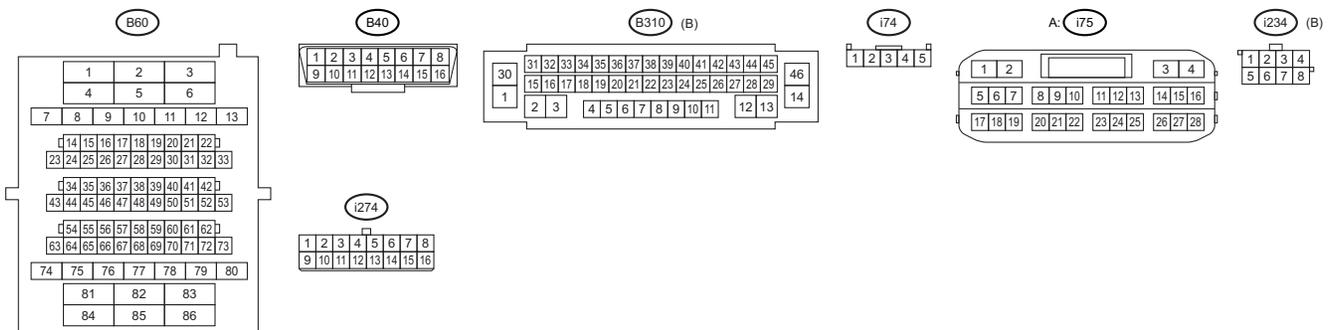
# Vehicle Dynamics Control System

## WIRING SYSTEM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT

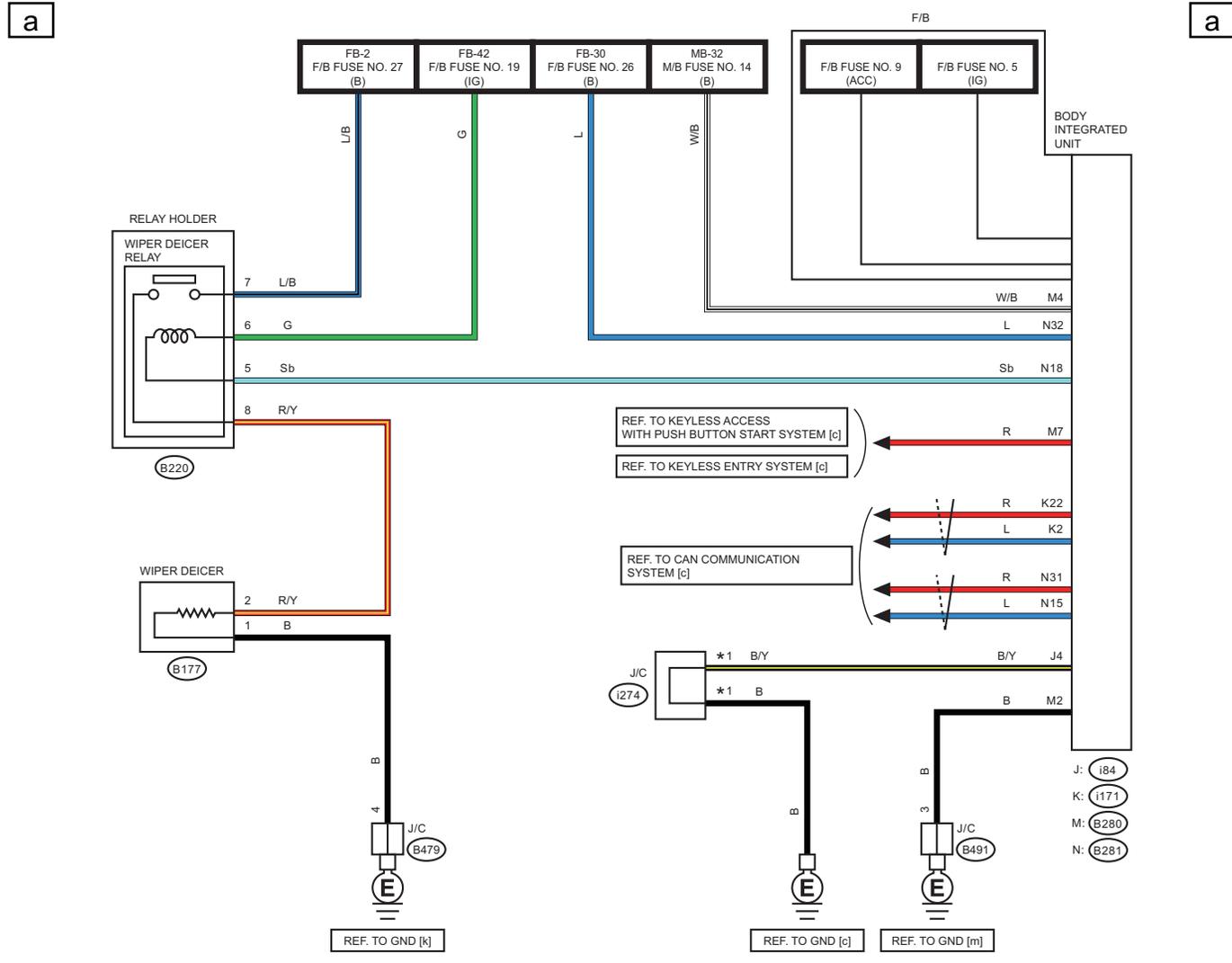
\*2 : WITH PUSH BUTTON START



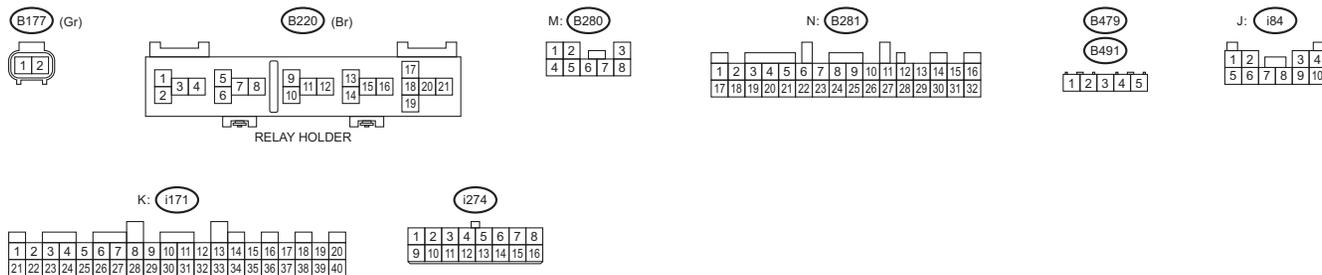
WI-74573

## 62. Wiper Deicer System

### A: WIRING DIAGRAM



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



WI-74575

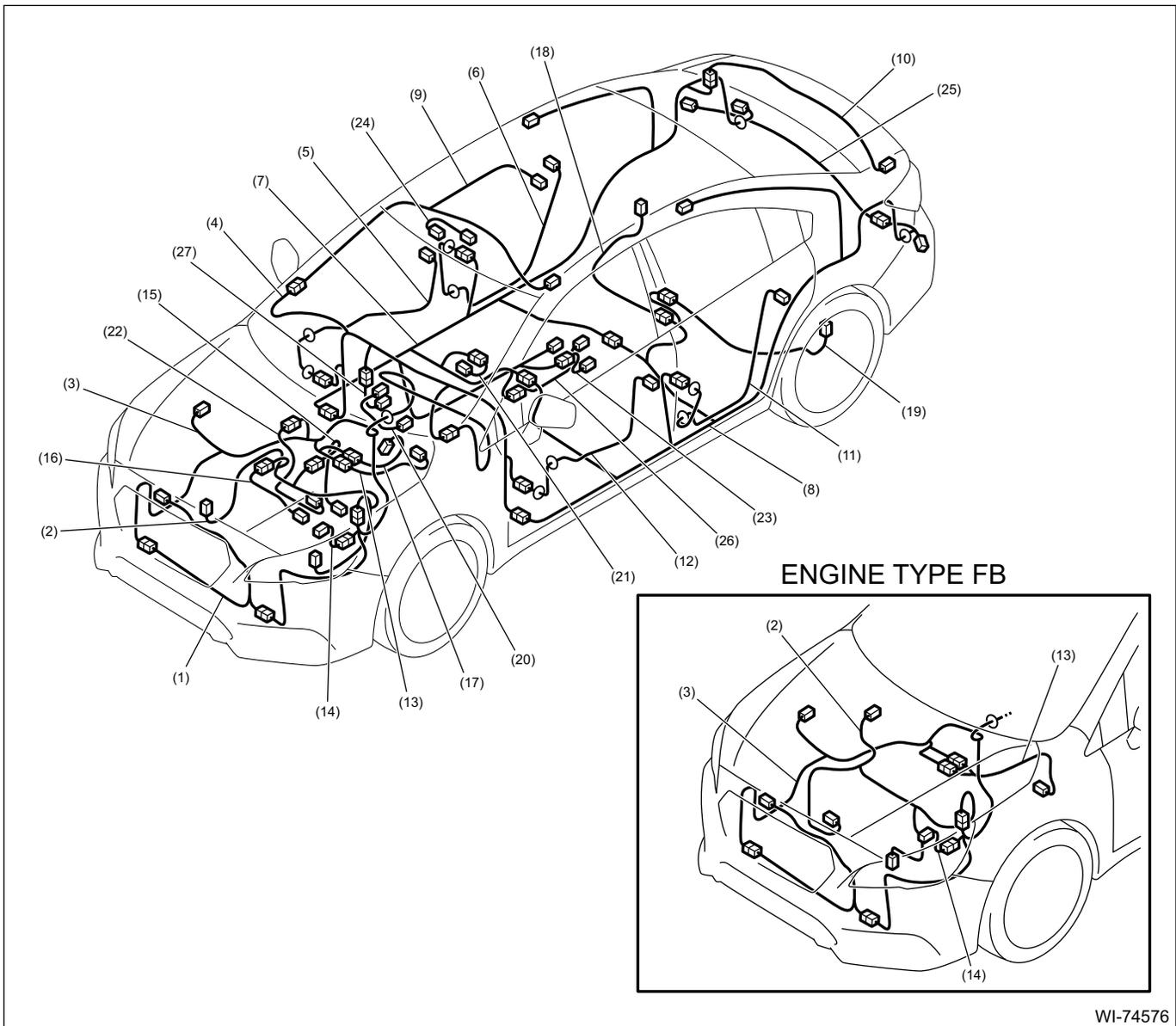
# Harness Components Location

## WIRING SYSTEM

### 63. Harness Components Location

#### A: LOCATION

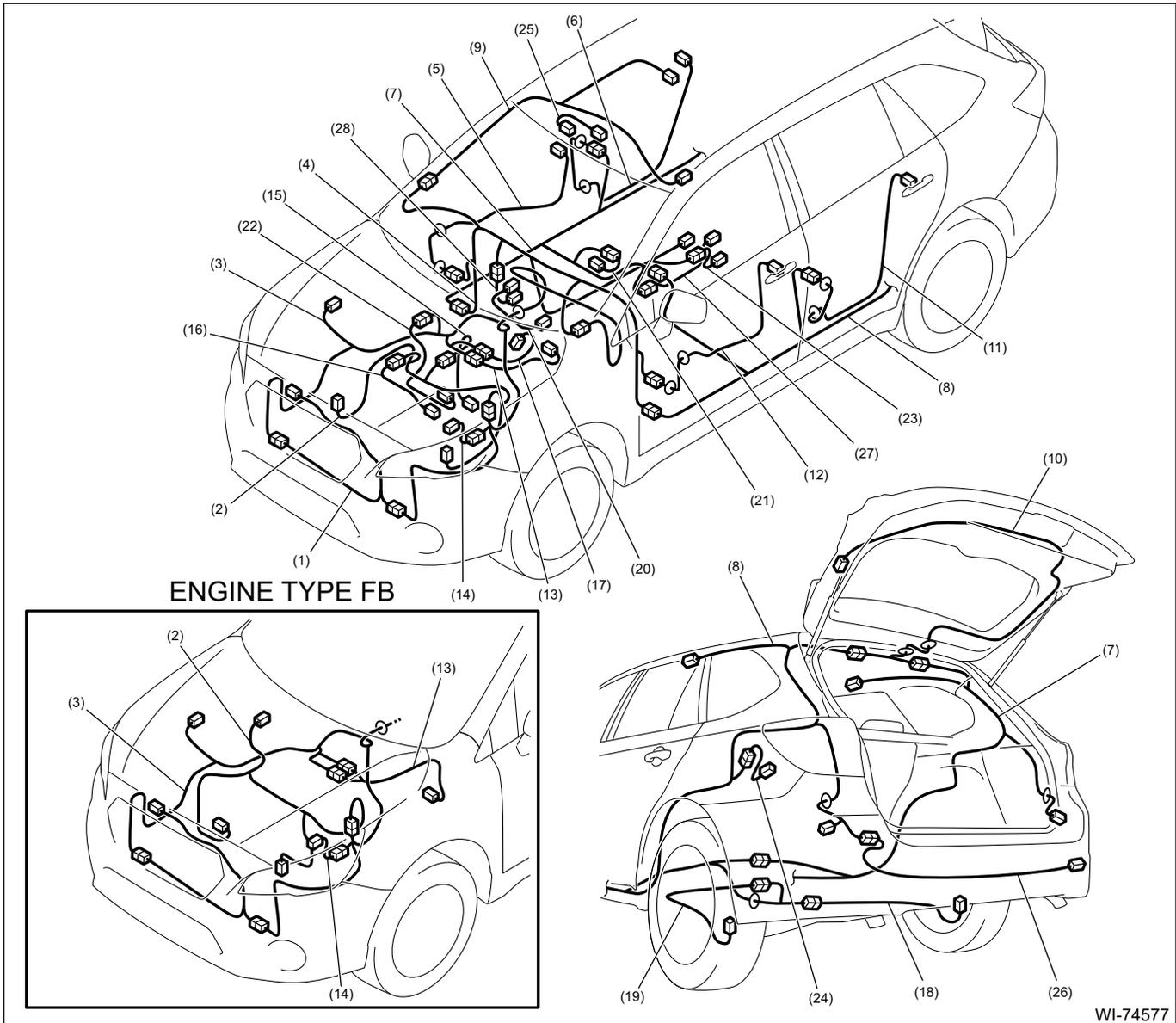
##### 1. SEDAN MODEL



WI-74576

- |                                     |  |  |
|-------------------------------------|--|--|
| (1) Front wiring harness            | (10) Trunk lid cord                      | (19) Parking brake sub wiring harness LH |
| (2) Engine wiring harness           | (11) Rear door cord LH                   | (20) Adapter cord                        |
| (3) Bulkhead wiring harness         | (12) Front door cord LH                  | (21) Occupant sensor harness             |
| (4) Instrument panel wiring harness | (13) Transmission cord                   | (22) Electrical power steering harness   |
| (5) Front door cord RH              | (14) Generator cord                      | (23) Power socket adapter harness        |
| (6) Rear door cord RH               | (15) Oxygen sensor cord                  | (24) Spot map light cord                 |
| (7) Rear wiring harness RH          | (16) Engine sub wiring harness           | (25) Sonar sensor cord                   |
| (8) Rear wiring harness LH          | (17) Inhibitor harness                   | (26) USB power supply                    |
| (9) Roof cord                       | (18) Parking brake sub wiring harness RH | (27) Adapter cord RH                     |

## 2. OUTBACK MODEL



WI-74577

- |                                     |  |  |
|-------------------------------------|--|--|
| (1) Front wiring harness            | (11) Rear door cord LH                   | (21) Occupant sensor harness           |
| (2) Engine wiring harness           | (12) Front door cord LH                  | (22) Electrical power steering harness |
| (3) Bulkhead wiring harness         | (13) Transmission cord                   | (23) Power socket adapter harness      |
| (4) Instrument panel wiring harness | (14) Generator cord                      | (24) Power rear gate drive unit cord   |
| (5) Front door cord RH              | (15) Oxygen sensor cord                  | (25) Spot map light cord               |
| (6) Rear door cord RH               | (16) Engine sub wiring harness           | (26) Sonar sensor cord                 |
| (7) Rear wiring harness RH          | (17) Inhibitor harness                   | (27) USB power supply                  |
| (8) Rear wiring harness LH          | (18) Parking brake sub wiring harness RH | (28) Adapter cord                      |
| (9) Roof cord                       | (19) Parking brake sub wiring harness LH |  |
| (10) Rear gate cord                 | (20) Adapter cord                        |  |

# Front Wiring Harness

WIRING SYSTEM

## 64. Front Wiring Harness

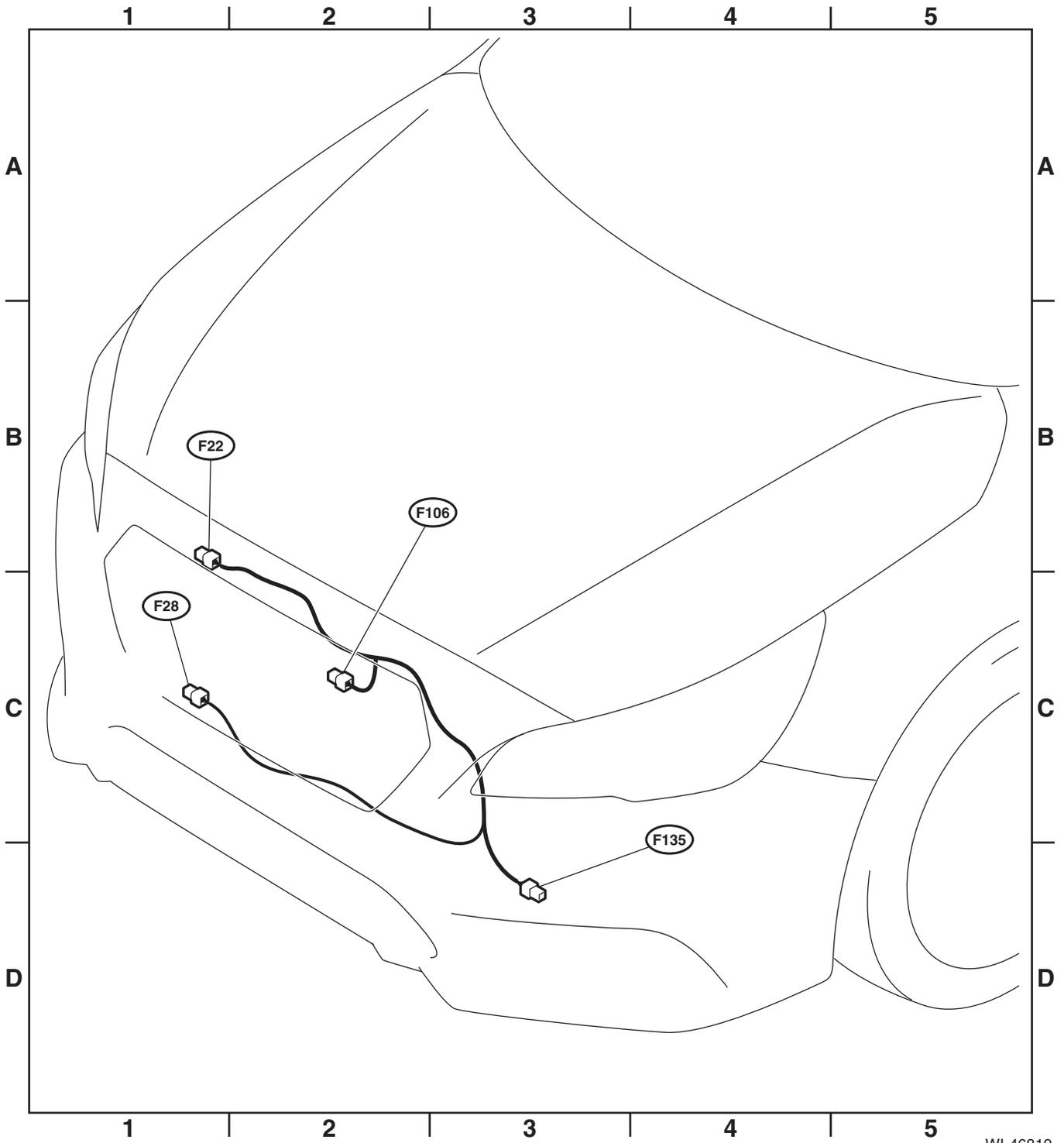
### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
F22	3	B	B-1		Radiator fan CM (sub)
F28	2	Gr	C-1	B39	Bulkhead wiring harness
F106	3	B	C-2		Radiator fan CM (main)
F135	4	B	D-3	B504	Bulkhead wiring harness

★ :White or natural color

# Front Wiring Harness

WIRING SYSTEM



WI-46819

# Bulkhead Wiring Harness (In Engine Compartment) RH

## WIRING SYSTEM

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

#### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB16	2	B	B-1		Front sub sensor RH
B3	5	B	B-2		Mass air flow & intake air temperature sensor
B6	2	Gr	B-3		Front ABS wheel speed sensor RH
B11	16	Gr	B-4	T14	Transmission cord
B12	5	Gr	B-4	T3	Inhibitor switch (engine type FB)
	12	Gr	B-4	T3	Inhibitor switch (engine type EZ)
B22	20	Gr	B-4	T4	Transmission cord
B39	2	Gr	C-1	F28	Front wiring harness
B54	48	B	B-2		TCM (engine type EZ)
B134	65	B	B-3		ECM
B138	8	B	B-3		J/C
B203	3	Br	B-3	B204	Electrical power steering harness
B204	3	Br	B-3	B203	Bulkhead wiring harness
B205	2	Gr	B-3	B206	Electrical power steering harness
B206	2	Gr	B-3	B205	Bulkhead wiring harness
B310	46	B	B-2		VDC CM
B321	2	B	B-2		Hood switch connector
B450	10	B	C-3		Power steering CM
B451	4	Gr	C-4		Torque sensor
B452	2	B	C-3		Power steering CM
B480	2	B	C-1		Ambient sensor
B482	2	Gr	C-1		Sub fan motor
B483	5	★	C-2		J/C
B487	8	Gr	B-1		Front combination light RH (halogen model)
	16	Gr	B-1		Front combination light RH (LED model)
B488	2	Br	C-1		Front fog light RH
B489	1	B	C-1		Horn RH
B490	2	B	B-1		Keyless buzzer
B505	3	Gr	B-4		Pressure sensor

★ :White or natural color



# Bulkhead Wiring Harness (In Engine Compartment) LH

## WIRING SYSTEM

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

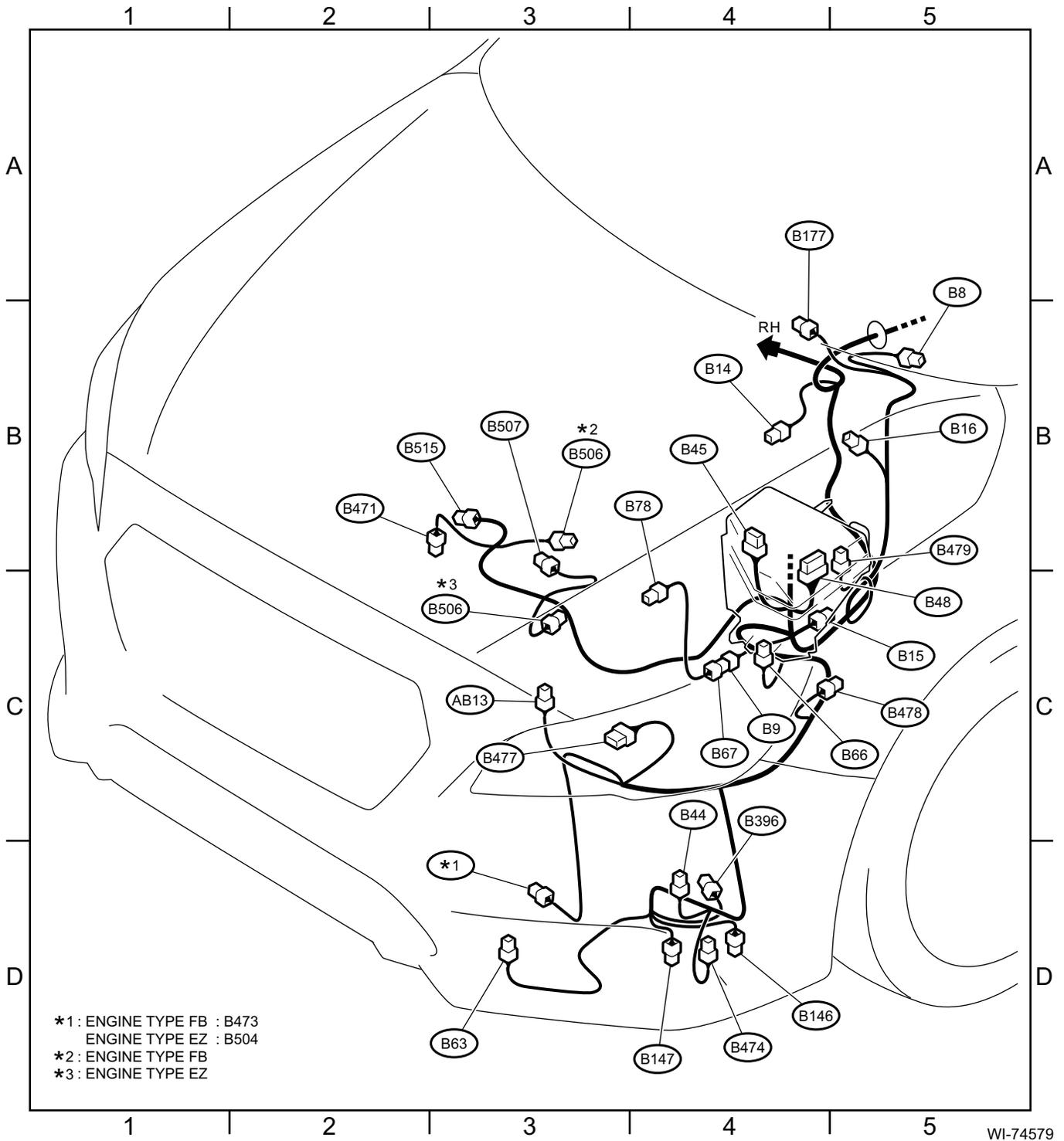
#### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB13	2	B	C-3		Front sub sensor LH
B8	5	Gr	B-5		Front wiper motor
B9	2	Gr	C-4	B67	Battery current & temperature sensor
B14	1	B	B-4		Starter motor
B15	2	Gr	C-5		Front ABS wheel speed sensor LH
B16	2	Gr	B-5		Brake fluid level switch
B44	1	B	D-4		Horn LH
B45	12	★	B-4	E9	Short connector
B48	45	B	B-4		Relay holder
B63	4	B	D-3		Active grille shutter
B66	8	B	C-4		Relay holder
B67	2	Gr	C-4	B9	Bulkhead wiring harness
B78	2	B	C-4		Battery sensor
B146	2	Gr	D-4		Front washer motor
B147	2	Gr	D-4		Rear washer motor
B177	2	Gr	B-4		Wiper deicer
B396	2	B	D-4		Washer fluid level sensor
B471	1	B	B-3		Generator (engine type FB)
	3	B	B-3		Generator (engine type EZ)
B473	2	Gr	D-3		Main fan motor
B474	2	Br	D-4		Front fog light LH
B477	8	Gr	C-3		Front combination light LH (halogen model)
	16	Gr	C-3		Front combination light LH (LED model)
B478	5	★	C-5		J/C
B479	5	★	B-5		
B504	4	B	D-3	F135	Front wiring harness
B506	2	Gr	B-3		Compressor solenoid (engine type FB)
	2	Gr	C-3		Compressor solenoid (engine type EZ)
B507	3	B	B-3		Flow sensor
B515	1	—	B-3		Generator terminal B

★ :White or natural color

# Bulkhead Wiring Harness (In Engine Compartment) LH

WIRING SYSTEM



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## Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM

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

#### A: LOCATION

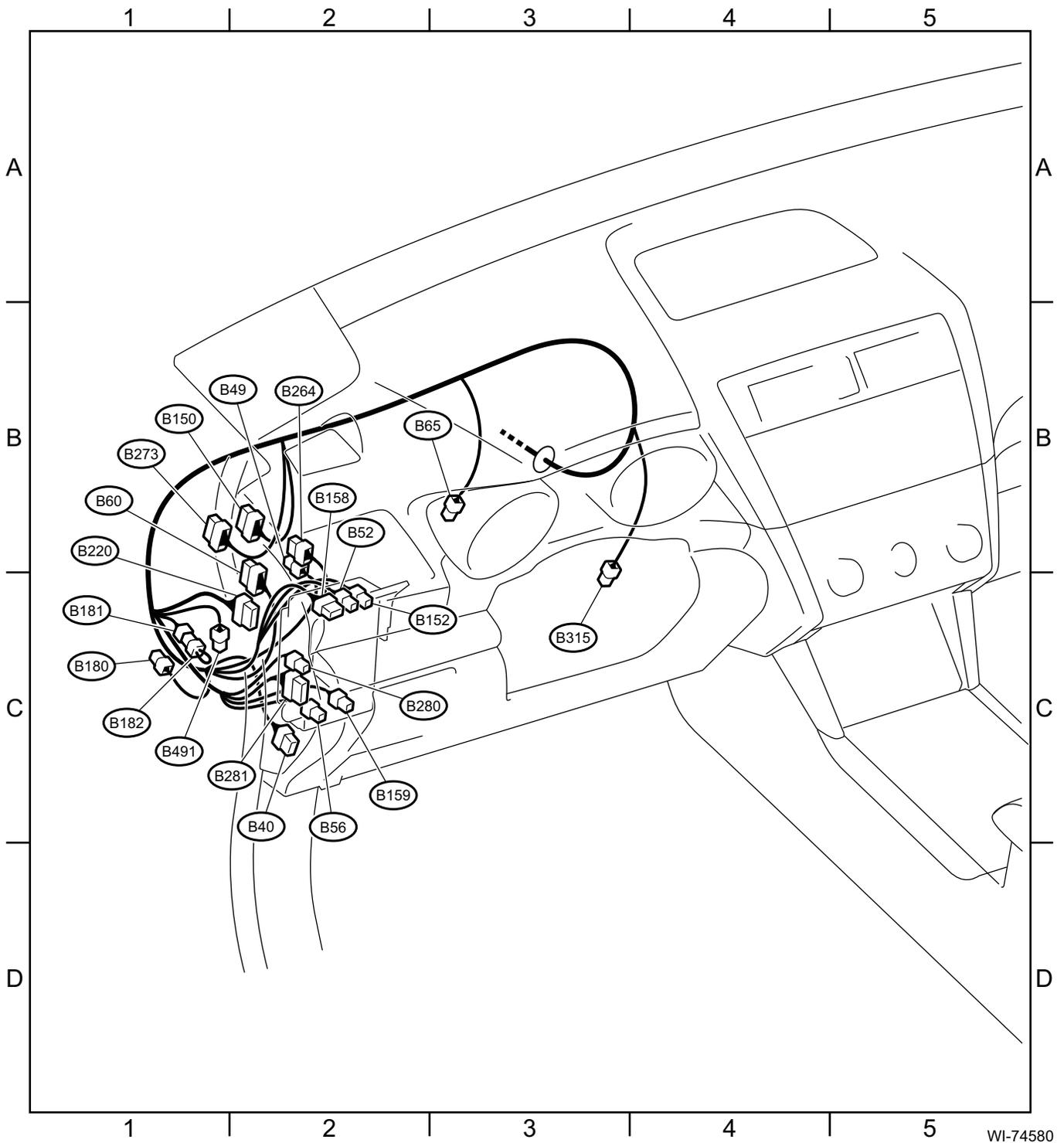
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B40	16	★	C-2		Data link connector
B49	6	Y	B-2	i115	Instrument panel wiring harness
B52	4	B	C-2		F/B
B56	8	Br	C-2		
B60	86	★	C-2	i112	Instrument panel wiring harness
B65	5	★	B-3		Stop light & brake switch
B150	24	★	B-2		Auto headlight beam leveler CM
B152	4	★	C-2		F/B
B158	20	★	C-2		
B159	4	★	C-2		
B180	4	★	C-1		Remote engine start CM connector (without push button start)
	8	★	C-1		Remote engine start CM connector (with push button start)
B181	2	★	C-1	B182	Short connector
B182	2	★	C-1	B181	
B220	21	Br	C-2		Relay holder
B264	12	★	B-2	i314	Instrument panel wiring harness
B273	26	★	B-1		Rear vehicle height sensor unit
B280	8	★	C-2		Body integrated unit
B281	32	★	C-2		
B315	6	B	C-3		Accelerator pedal position sensor
B491	5	★	C-1		J/C

★ :White or natural color

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# Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM



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# Engine Wiring Harness and Transmission Cord

## WIRING SYSTEM

### 68.Engine Wiring Harness and Transmission Cord

#### A: LOCATION

##### 1. ENGINE TYPE FB

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AT1	3	B	D-4		Primary speed sensor
AT4	3	Gr	D-4		Secondary speed sensor
AT5	3	Gr	D-3		Turbine speed sensor
AT6	3	B	D-4		Secondary pressure sensor
E4	2	L	B-4		Purge control solenoid valve
E5	2	Gr	A-2		Fuel injector No. 1
E6	2	Gr	A-3		Fuel injector No. 3
E8	2	B	B-4		Engine coolant temperature sensor
E9	12	★	B-5	B45	Short connector
E10	3	B	B-4		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
E21	3	B	A-4		Manifold absolute pressure sensor
E24	4	Gr	B-2		Front oxygen (A/F) sensor
E25	4	B	B-2		Rear oxygen sensor
E31	3	B	B-2		Ignition coil No. 1
E32	3	B	B-4		Ignition coil No. 2
E33	3	B	B-3		Ignition coil No. 3
E34	3	B	B-5		Ignition coil No. 4
E35	3	Gr	B-4		Intake camshaft position sensor LH
E36	3	Gr	B-2		Intake camshaft position sensor RH
E37	2	B	B-4		Intake oil control solenoid LH
E38	2	B	B-2		Intake oil control solenoid RH
E51	5	Gr	B-5		Tumble generator valve actuator LH
E55	5	Gr	A-3		Tumble generator valve actuator RH
E57	6	B	A-4		Electronic throttle control
E75	2	B	B-3		Engine oil temperature sensor
E130	1	★	C-3		Oil level switch
E158	65	B	A-3		ECM
T3	5	Gr	C-3	B12	Bulkhead wiring harness
T7	9	B	D-3		Inhibitor switch
T10	48	B	C-3		TCM (engine type FB)
T11	10	★	D-3	T31	Control valve body
T14	16	Gr	C-3	B11	Bulkhead wiring harness

★ :White or natural color



# Engine Wiring Harness and Transmission Cord

## WIRING SYSTEM

### 2. ENGINE TYPE EZ

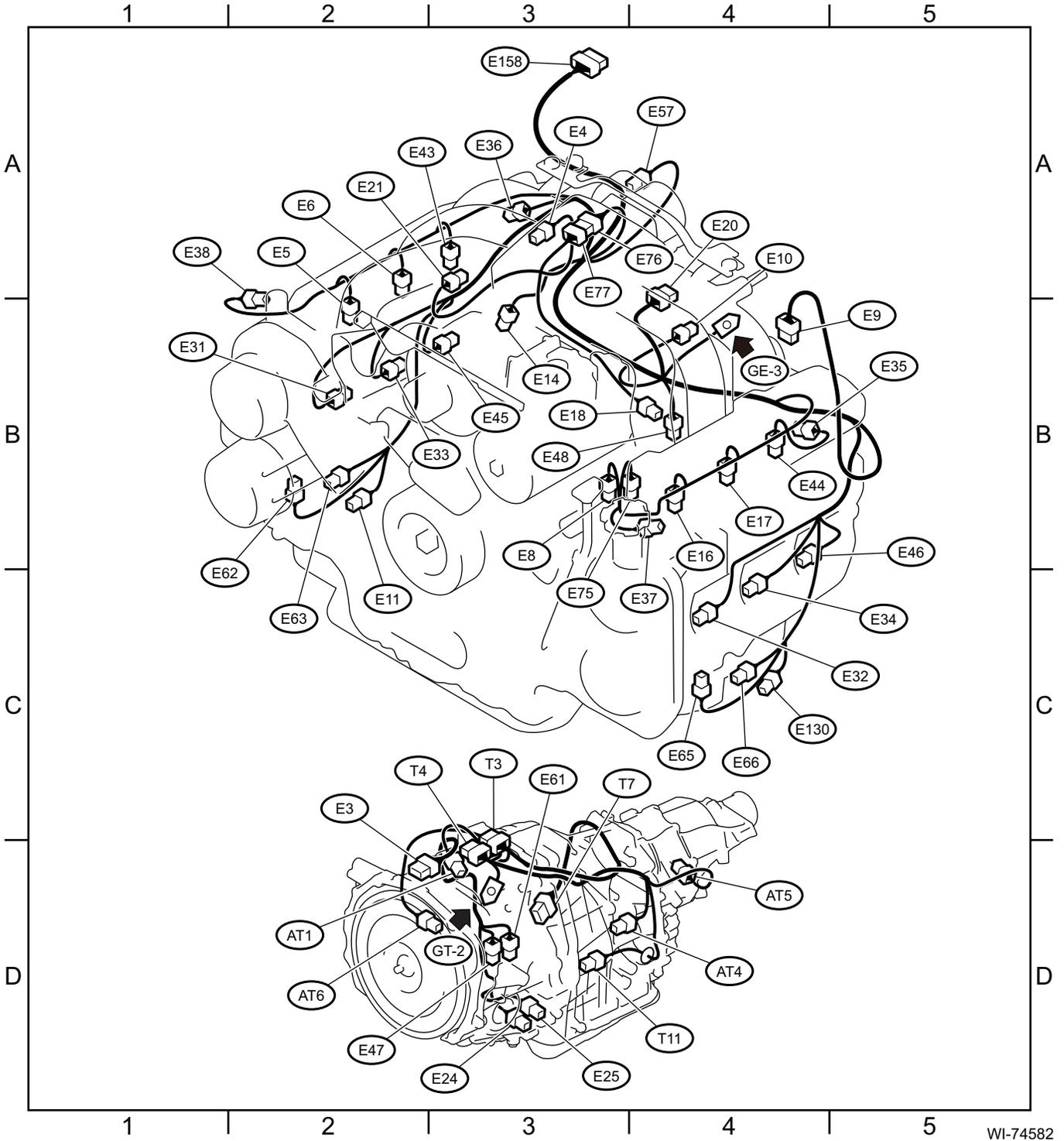
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AT1	3	Gr	D-3		Primary speed sensor
AT4	3	B	D-3		Secondary speed sensor
AT5	3	Gr	D-4		Front wheel speed sensor
AT6	3	B	D-2		Secondary pressure sensor
E3	16	Br	D-2	E20	Engine wiring harness
E4	2	L	A-3		Purge control solenoid valve
E5	2	Gr	B-2		Fuel injector No. 1
E6	2	Gr	A-2		Fuel injector No. 3
E8	2	Br	B-3		Engine coolant temperature sensor
E9	12	★	B-4	B45	Short connector
E10	2	Gr	B-4		Crankshaft position sensor
E11	1	★	B-2		Oil pressure switch
E14	2	B	B-3		Knock sensor RH
E16	2	Gr	B-4		Fuel injector No. 2
E17	2	Gr	B-4		Fuel injector No. 4
E18	6	Gr	B-4		EGR control valve
E20	16	Br	A-4	E3	Engine wiring harness
E21	3	B	A-3		Manifold absolute pressure sensor
E24	4	Gr	D-3		Front oxygen (A/F) sensor LH
E25	4	B	D-3		Rear oxygen sensor LH
E31	3	Gr	B-2		Ignition coil No. 1
E32	3	Gr	C-4		Ignition coil No. 2
E33	3	Gr	B-2		Ignition coil No. 3
E34	3	Gr	C-4		Ignition coil No. 4
E35	3	B	B-4		Intake camshaft position sensor LH
E36	3	B	A-3		Intake camshaft position sensor RH
E37	2	L	B-4		Intake oil flow control solenoid valve LH
E38	2	L	A-2		Intake oil flow control solenoid valve RH
E43	2	Gr	A-3		Fuel injector No. 5
E44	2	Gr	B-4		Fuel injector No. 6
E45	3	Gr	B-3		Ignition coil No. 5
E46	3	Gr	B-4		Ignition coil No. 6
E47	4	Gr	D-3		Front oxygen (A/F) sensor RH
E48	2	B	B-4		Knock sensor LH
E57	6	B	A-4		Electronic throttle control
E61	4	B	D-3		Rear oxygen sensor RH
E62	3	Gr	B-2		Exhaust camshaft position sensor RH
E63	2	L	B-2		Exhaust oil flow control solenoid valve RH
E65	3	Gr	C-4		Exhaust camshaft position sensor LH
E66	2	L	C-4		Exhaust oil flow control solenoid valve LH
E75	2	B	B-4		Engine oil temperature sensor
E76	10	Gr	A-3	E77	Engine wiring harness
E77	10	Gr	A-3	E76	
E130	1	★	C-4		Oil level switch
E158	65	B	A-3		ECM
T3	12	B	D-3	B12	Bulkhead wiring harness
T4	20	Gr	D-3	B22	

# Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
T7	9	B	D-3		Inhibitor switch
T11	8	★	D-3	T31	Control valve body

★ White or natural color



WI-74582

# Instrument Panel Wiring Harness RH

WIRING SYSTEM

## 69. Instrument Panel Wiring Harness RH

### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB1	3	★	D-3	i43	Instrument panel wiring harness
AB6	28	Y	D-3		Airbag CM
AB9	4	Y	B-3		Passenger's airbag module
AD1	2	★	D-3	i46	Instrument panel wiring harness
AD2	2	B	D-3		Rear accessory power supply socket (console)
AD15	4	B	B-2		Audio
	4	B	B-2		Navigation unit
AD16	4	B	C-2		AUX input terminal
AD32	8	★	B-2	i313	Instrument panel wiring harness
AD33	10	★	B-2		Door lock back up unit
i15	6	★	B-2		Blower fan switch
i19	14	Gr	A-4	R96	Roof cord
i20	12	L	B-4	R88	Rear wiring harness RH
i22	4	★	B-2		Hazard switch
i23	2	★	B-3		Glove box light
i24	2	B	C-2		Front accessory power supply socket
i29	1	B	D-5		Audio bracket ground (without audio amplifier)
	1	B	B-2		Audio bracket ground (with audio amplifier)
i33	5	★	A-3		ID code box
i34	16	★	A-3		Immobilizer CM
i35	10	★	B-2		Audio
	10	★	B-2		Navigation unit
i36	6	★	B-2		Audio
	6	★	B-2		Navigation unit
i37	2	★	A-1		Center tweeter
i38	4	★	B-2		J/C
i43	3	★	D-3	AB1	Airbag wiring harness
i44	8	★	C-2		Select lever
i46	2	★	D-3	AD1	Power socket adapter harness
i51	2	★	A-1		Sunload sensor
i53	4	★	B-4	R98	Rear wiring harness RH
i57	18	★	A-4	R50	Roof cord
i70	4	★	D-2		X MODE switch
i71	3	★	C-2		Keyless access interior antenna (front)
i76	46	★	B-4	D83	Front door cord RH
i80	26	★	B-3		A/C CM
i85	10	★	D-5		Audio
	10	★	D-5		Navigation unit
i87	28	★	B-2		Audio
	28	★	B-2		Navigation unit
i88	16	★	B-2		A/C control panel
i89	3	★	A-2		Auto light sensor
i131	6	★	D-5		Audio
	6	★	D-5		Navigation unit
i146	5	★	B-2		Audio
	5	★	B-2		Navigation unit

# Instrument Panel Wiring Harness RH

WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
i149	8	★	C-2		AUX input terminal
i153	12	Gr	B-4	R331	Rear wiring harness RH
i154	18	Gr	B-4	R332	
i155	12	B	B-4	R333	
i156	4	Gr	D-2		Hill hold switch
i159	4	★	A-3		Side tweeter RH
i163	12	★	D-2		EPB control switch
i175	7	G	B-2		Air mix door actuator RH
i177	7	G	C-2		Rear vent actuator
i181	24	★	B-3		A/C CM
i182	4	★	B-3		Blower resistor
i183	5	★	B-3		Power transistor
i184	4	★	B-3		Blower motor relay
i185	2	★	B-3		Blower motor
i186	4	G	B-4		Intake door actuator
i188	8	★	B-4		Impact sensor
i259	2	★	C-2		Pocket light
i262	24	★	D-4		Audio amplifier
i270	20	Gr	B-2		Data communication module
i271	16	Gr	B-2		
i273	16	★	B-3		J/C
i275	16	★	C-2		
i313	8	★	B-2	AD32	Adapter cord
i317	2	★	B-4	R223	Rear wiring harness RH

★ White or natural color

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## 70. Instrument Panel Wiring Harness LH

### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB2	4	Y	C-4	AB7	Driver's airbag module
AB35	2	★	C-2		F/B
i2	12	★	C-1	R339	Rear wiring harness LH
i5	16	L	C-2		F/B
i10	40	B	B-3		Combination meter
i28	8	★	C-2		OP connector (fog light switch)
i47	7	B	C-4		Steering lock CM
i52	2	B	C-4		Key lock solenoid (without push button start)
i54	18	Gr	D-1	R99	Rear wiring harness LH
i58	8	★	C-4		Ignition switch (without push button start)
i60	7	B	C-4		Immobilizer antenna (without push button start)
i63	2	★	C-4		Key warning switch
i68	7	★	C-4		Combination switch
i69	10	★	C-4		
i72	14	★	C-4	ST1	Roll connector
i73	20	★	C-4		Combination switch
i74	5	★	C-4		Steering angle sensor
i75	28	★	B-3		Keyless access CM
i79	6	★	C-2		Illumination control switch
i81	32	B	C-2		Body integrated unit
i84	10	★	C-2		
i93	4	★	C-2		Memory height switch
i94	8	Gr	C-2		BSD/RCTA OFF switch
i95	8	L	C-2		Lane departure warning OFF switch (with EyeSight)
i101	46	★	C-2	D84	Front door cord LH
i102	12	B	D-1	R167	Rear wiring harness LH
i104	8	G	C-2		Pre-collision brake OFF switch (with EyeSight)
i112	84	★	C-2	B60	Bulkhead wiring harness
i115	6	Y	C-2	B49	
i128	6	★	D-2	R40	Rear wiring harness LH
i135	18	L	D-2	R48	
i136	40	Gr	C-2		F/B
i137	12	Br	C-2		
i150	14	B	B-4		Push button ignition switch
i158	4	★	B-2		Side tweeter LH
i171	40	★	C-2		Body integrated unit
i172	2	★	B-3		Evaporator sensor
i173	2	★	C-4		In-vehicle sensor
i174	7	G	B-3		Air mix door actuator (manual A/C)
	7	G	B-3		Air mix door actuator LH (auto A/C)
i176	5	G	B-3		Mode door actuator
i222	2	B	C-1		Diode
i234	8	B	C-2		VDC OFF switch
i241	30	★	B-3		Keyless access CM
i258	4	Gr	C-2		Lower cover switch (trunk lid opener) (sedan model)
	4	Gr	C-2		Power rear gate driver's switch (outback model)

# Instrument Panel Wiring Harness LH

## WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
i265	8	★	C-2		F/B
i266	12	★	C-2		
i274	16	★	B-4		J/C
i276	10	★	B-2	AD22	Adapter code (without telematics system)
	20	★	B-2	AD22	Adapter code (with telematics system)
i280	4	B	B-2		Steering heater relay
i281	4	★	C-4		Roll connector
i314	12	★	B-2	B264	Bulkhead wiring harness
i315	10	B	B-1		Fuse holder
i316	2	★	C-2	R222	Rear wiring harness LH

★ :White or natural color



# Roof Cord

WIRING SYSTEM

## 71.Roof Cord

### A: LOCATION

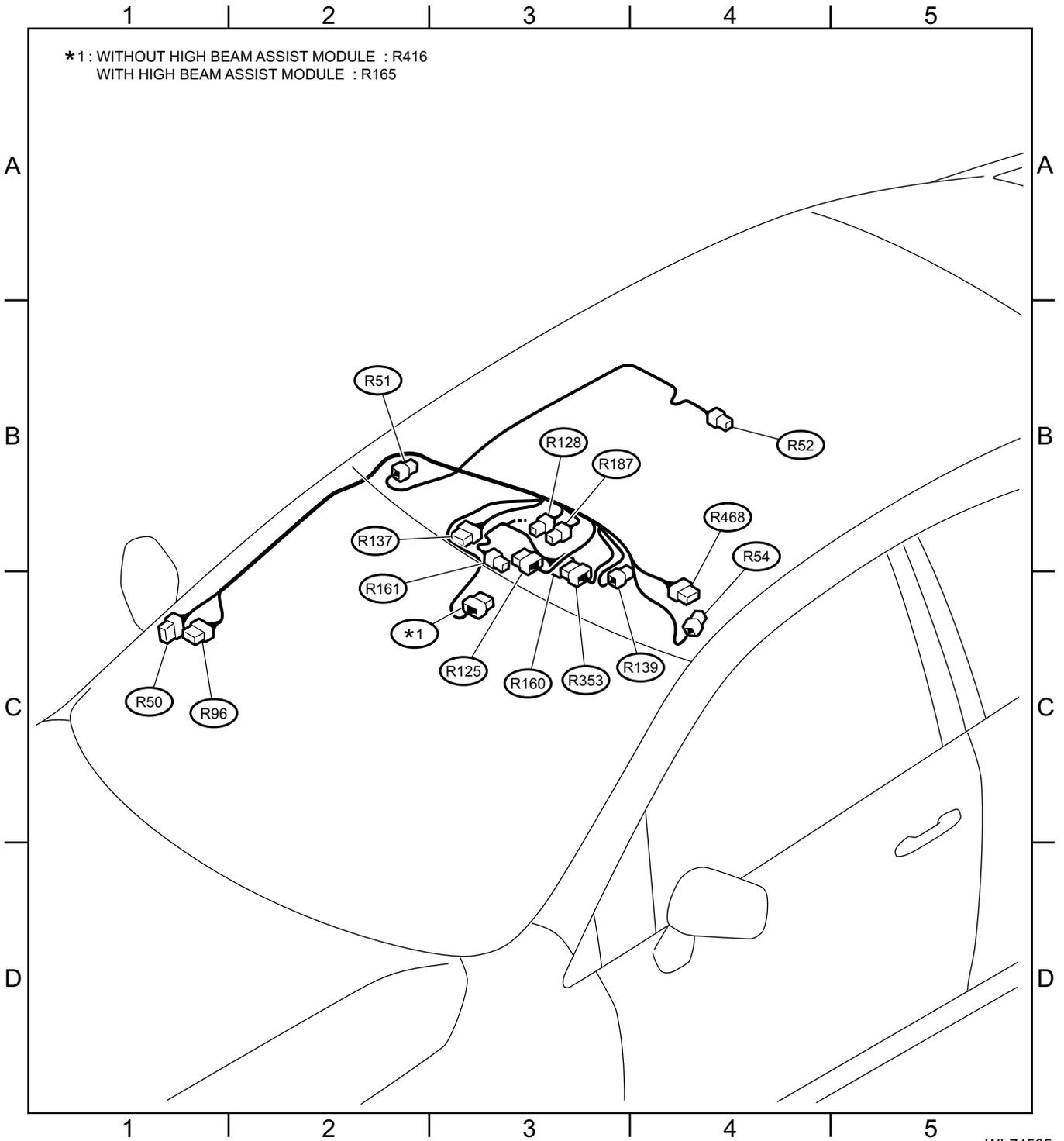
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
R50	18	★	C-1	i57	Instrument panel wiring harness
R51	2	B	B-2		Vanity mirror light RH
R52	3	★	B-4		Room light
R54	2	B	C-4		Vanity mirror light LH
R96	14	Gr	C-1	i19	Instrument panel wiring harness
R125	12	★	B-3		Sunroof unit
R128	5	★	B-3		Sunroof switch
R137	16	★	B-3		Stereo camera
R139	5	★	B-3		Rearview mirror
R160	16	★	B-3	R353	Roof cord
R161	4	Gr	B-3		Warning box
R165	10	★	C-3		High beam assist unit
R187	5	B	B-3		Sunroof switch (tilt)
R353	16	★	B-3	R160	Spot map light cord
R416	10	B	C-3		Rearview mirror
R468	12	★	C-4	AD24	Adapter cord

★ :White or natural color

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# Roof Cord

WIRING SYSTEM



WI-74585

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## Rear Wiring Harness RH

WIRING SYSTEM

### 72.Rear Wiring Harness RH

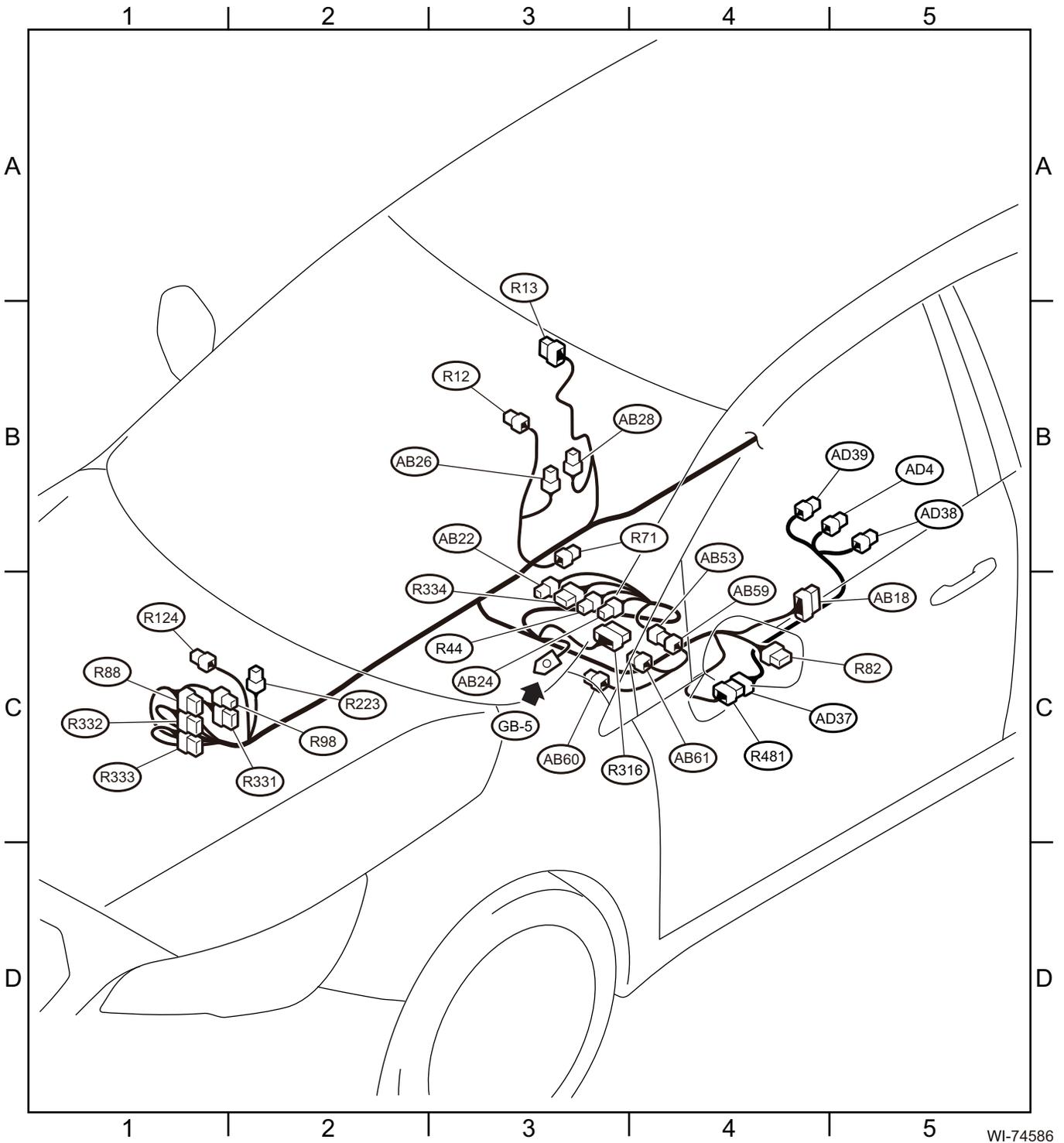
#### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB18	22	Y	C-4		Airbag CM
AB22	2	Y	C-3		Seat cushion airbag module RH
AB24	2	Y	C-3		Side airbag module RH
AB26	2	B	B-3		Pretensioner RH
AB28	4	Y	B-3		Side airbag sensor RH
AB53	6	B	C-4	AB59	Occupant detection wiring harness
AB59	6	B	C-4	AB53	Rear wiring harness RH
AB60	2	Y	C-3		Buckle switch
AB61	6	B	C-4		Occupant detection CM
AD4	8	★	B-5		USB power supply
AD37	13	★	C-4	R481	Rear wiring harness RH
AD38	8	★	B-5		Rear seat heater switch LH
AD39	8	★	B-4		Rear seat heater switch RH
R12	4	★	B-3		Front door switch RH
R13	12	★	B-3	D28	Rear door cord RH
R44	4	★	C-3		Seat heater RH
R71	4	★	B-3		J/C
R82	20	★	C-4	R81	Rear wiring harness LH
R88	12	L	C-1	i20	Instrument panel wiring harness
R98	4	★	C-1	i53	
R124	2	Y	C-1	AB63	Airbag wiring harness
R223	2	★	C-2	i317	Instrument panel wiring harness
R316	30	★	C-3		Audio amplifier
R331	12	Gr	C-1	i153	Instrument panel wiring harness
R332	18	Gr	C-1	i154	
R333	12	B	C-1	i155	
R334	14	★	C-3	R199	Power seat RH
R481	13	★	C-4	AD37	USB power supply

★ :White or natural color

# Rear Wiring Harness RH

WIRING SYSTEM



## Rear Wiring Harness LH

WIRING SYSTEM

### 73.Rear Wiring Harness LH

#### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB5	2	Y	C-3		Seat cushion airbag module LH
AB17	22	Y	B-3		Airbag CM
AB19	2	Y	C-3		Side airbag module LH
AB21	2	B	C-4		Pretensioner LH
AB23	4	Y	B-4		Side airbag sensor LH
R9	4	★	B-4		Front door switch LH
R10	12	★	B-4	D22	Rear door cord LH
R40	6	★	C-2	i128	Instrument panel wiring harness
R48	18	L	C-2	i135	
R81	20	★	B-3	R82	Rear wiring harness RH
R99	18	Gr	C-2	i54	Instrument panel wiring harness
R108	2	B	C-3		Seat belt switch LH
R123	2	Y	C-2	AB62	Airbag wiring harness
R167	12	B	C-2	i102	Instrument panel wiring harness
R180	4	★	C-4		J/C
R181	4	★	C-4		
R222	2	★	C-2	i316	Instrument panel wiring harness
R339	12	★	C-2	i2	
R341	14	★	C-3	R205	Power seat LH
R361	24	★	C-3		RAB CM

★ :White or natural color

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# Rear Wiring Harness LH

WIRING SYSTEM



WI-74587

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# Door Cord RH

WIRING SYSTEM

## 74. Door Cord RH

### A: LOCATION

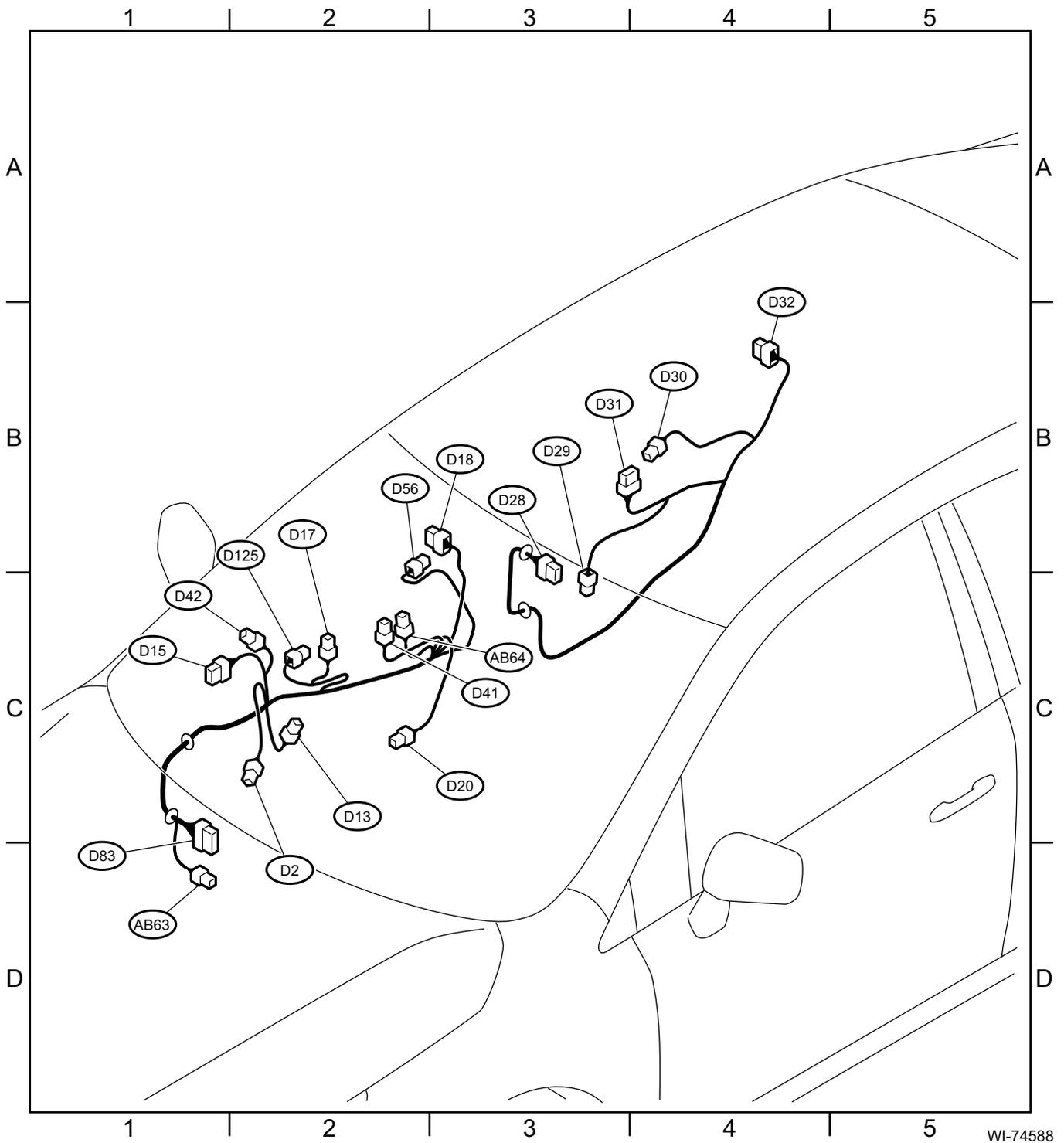
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB63	2	★	D-1	R124	Rear wiring harness RH
AB64	2	B	C-2		Front door impact sensor RH
D2	2	★	C-2		Front door speaker RH
D13	6	Gr	C-2		Front power window motor RH
D15	13	★	C-1		Outer mirror ASSY RH
D17	8	★	C-2		Front power window sub-switch
D18	10	★	B-3		Front door lock actuator RH
D20	2	Gr	C-2		Door step light RH
D28	12	★	B-3	R13	Rear wiring harness RH
D29	2	★	C-3		Rear door speaker RH
D30	6	L	B-4		Rear power window motor RH (without auto-reverse function)
	6	Gr	B-4		Rear power window motor RH (with auto-reverse function)
D31	8	★	B-3		Rear power window switch RH (without auto-reverse function)
	12	★	B-3		Rear power window switch RH (with auto-reverse function)
D32	10	★	B-4		Rear door lock actuator RH
D41	2	★	C-2		Door pocket light RH
D42	4	★	C-2		J/C
D56	6	B	B-2		Outer handle RH
D83	46	★	C-1	i76	Instrument panel wiring harness
D125	5	★	C-2		Passenger's door lock switch

★ :White or natural color

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# Door Cord RH

WIRING SYSTEM



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WI-74588

# Door Cord LH

## WIRING SYSTEM

### 75. Door Cord LH

#### A: LOCATION

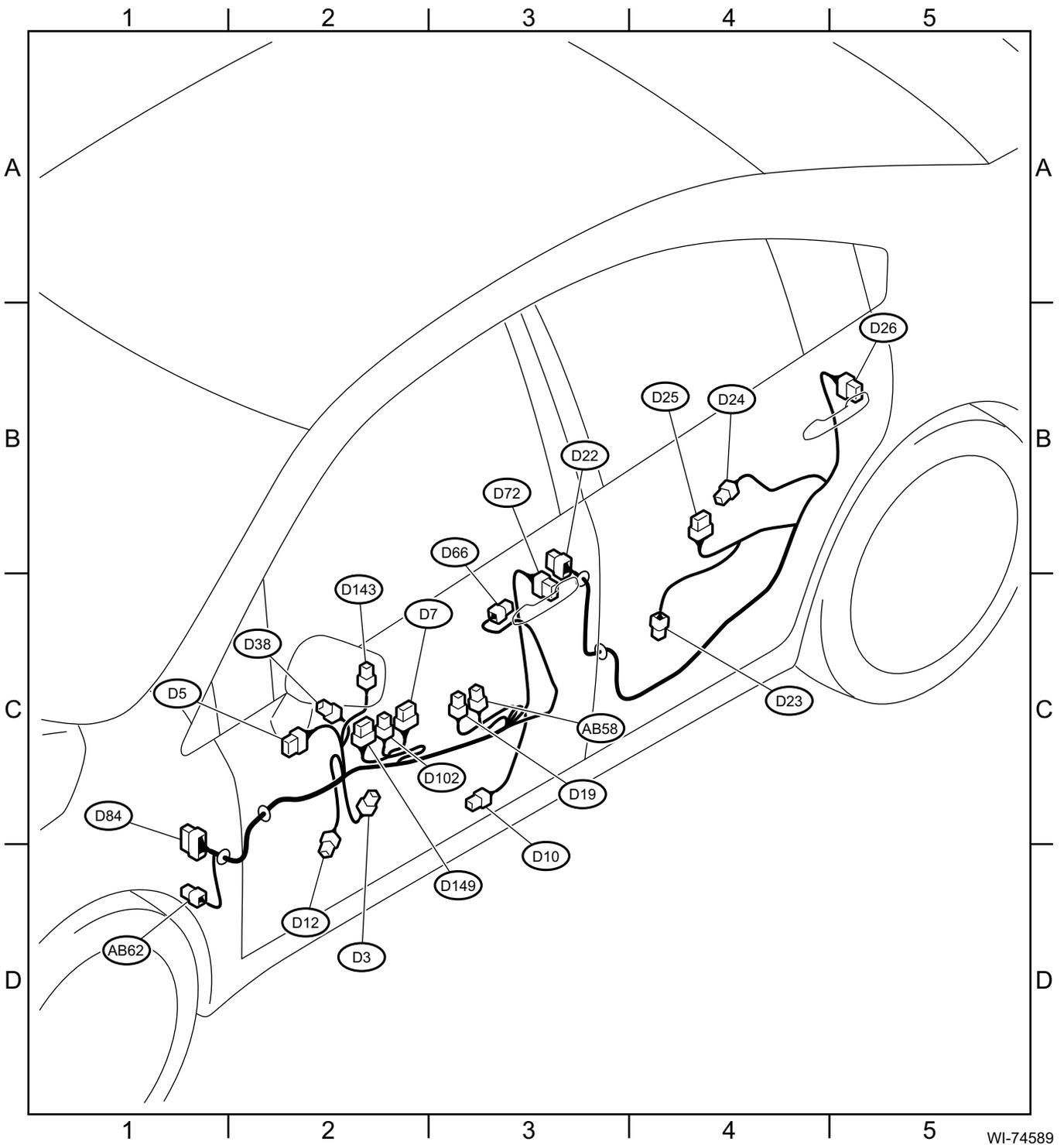
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB58	2	★	C-3		Front door impact sensor LH
AB62	2	Y	D-1	R123	Rear wiring harness LH
D3	6	Gr	C-2		Front power window motor LH
D5	13	★	C-2		Outer mirror ASSY LH
D7	16	★	C-2		Power window main switch
D10	2	Gr	C-3		Door step light LH
D12	2	★	D-2		Front door speaker LH
D19	2	★	C-3		Door pocket light LH
D22	12	★	B-3	R10	Rear wiring harness LH
D23	2	★	C-4		Rear door speaker LH
D24	6	L	B-4		Rear power window motor LH (without auto-reverse function)
	6	Gr	B-4		Rear power window motor LH (with auto-reverse function)
D25	8	★	B-4		Rear power window switch LH (without auto-reverse function)
	12	★	B-4		Rear power window switch LH (with auto-reverse function)
D26	10	★	B-5		Rear door lock actuator LH
D38	4	★	C-2		J/C
D66	6	B	C-3		Outer handle LH
D72	10	★	C-3		Front door lock actuator LH
D84	46	★	C-1	i101	Instrument panel wiring harness
D102	3	★	C-2		Power window main switch
D143	8	★	C-2		Seat position memory switch
D149	16	★	C-2		Remote control mirror switch

★ :White or natural color

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# Door Cord LH

WIRING SYSTEM



WI-74589

# Rear Wiring Harness and Trunk Lid Cord

WIRING SYSTEM

## 76.Rear Wiring Harness and Trunk Lid Cord

### A: LOCATION

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	A-3		Curtain airbag module RH
AB34	4	Y	B-3		Curtain airbag sensor RH
AB56	3	Br	B-2		Belt tension sensor
R16	4	★	B-4		Rear door switch RH
R19	2	★	C-2		High-mounted stop light
R20	2	Gr	B-4		Trunk room light
R22	4	★	C-2		Rear door switch LH
R24	13	★	B-5	R60	Trunk lid cord
R25	10	B	D-3		Radar sensor LH (master)
R26	4	★	B-5		Rear combination light RH
R27	4	★	C-2		Rear seat heater LH (backrest)
R28	4	★	C-3		Rear combination light LH
R29	3	B	C-3		Rear vehicle height sensor
R31	4	★	B-2	R136	Rear wiring harness RH
R35	2	Gr	C-2	R149	EPB adapter cord LH
R36	3	B	C-2	R140	EPB adapter cord RH
R49	14	★	B-4		Rear seat heater CM
R53	16	★	B-4		
R58	6	Gr	C-3		Fuel pump ASSY
R59	2	★	C-2		Fuel sub level sensor
R60	13	★	B-5	R24	Rear wiring harness RH
R61	10	B	C-5		Radar sensor RH (slave)
R63	4	★	C-3		Rear seat heater RH (backrest)
R65	1	★	C-3		Rear defogger
R70	4	★	B-3		Rear seat heater (seat cushion)
R72	2	Gr	C-4		Rear ABS wheel speed sensor RH
R73	2	Gr	C-2		Rear ABS wheel speed sensor LH
R76	2	★	C-4		License plate light LH
R77	2	★	C-5		License plate light RH
R97	2	★	C-3	AN18	Antenna
R117	2	★	B-3		Woofers
R122	6	Gr	B-5		Fuel pump CM
R136	4	★	B-2	R31	Rear wiring harness LH
R140	3	B	C-2	R36	Rear wiring harness RH
R149	2	Gr	C-2	R35	Rear wiring harness LH
R153	2	B	C-4		Rear brake caliper RH
R154	2	B	C-2		Rear brake caliper LH
R174	2	★	B-4		Rear defogger
R182	4	★	B-4		J/C
R183	4	★	B-4		
R186	3	★	C-5		Trunk lid lock actuator & switch
R211	12	★	B-4		TPMS CM
R221	12	★	B-4		TPMS & keyless entry CM
R294	2	Br	C-5		Trunk Opener Button

# Rear Wiring Harness and Trunk Lid Cord

WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
R297	3	★	C-3		Keyless access interior antenna (rear)
R298	3	★	C-2		Keyless access interior antenna (center)
R299	3	★	C-4		Keyless access exterior antenna (rear)
R330	4	★	C-4		Rearview camera
R343	4	★	C-2		J/C
R344	4	★	C-2		
R350	2	★	C-4		Rear Finisher Light LH
R351	2	★	C-5		Rear Finisher Light RH
R362	8	Gr	D-4	R368	Sonar sensor cord
R364	2	B	D-4		Sonar sensor (left corner)
R365	2	B	C-4		Sonar sensor (left inner)
R366	2	B	C-5		Sonar sensor (right corner)
R367	2	B	C-5		Sonar sensor (right inner)
R368	8	Gr	D-4	R362	Rear wiring harness LH
R400	8	Gr	C-3		Leak check valve ASSY

★ :White or natural color

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## 77.Rear Wiring Harness and Rear Gate Cord

## A: LOCATION

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
AB56	3	Br	C-3		Belt tension sensor
D6	12	★	B-3	R89	Rear wiring harness LH
D16	6	★	B-4	R94	Rear wiring harness RH
D34	17	★	B-3	R38	
D35	2	★	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
D45	3	★	A-5		Keyless access exterior antenna (rear)
D46	4	★	A-4		Rear gate lock actuator & latch switch
D47	2	★	A-4		Rear gate opener button
D48	1	★	A-3		Rear defogger
D49	3	★	B-3		Luggage room light
D77	4	★	A-4		Rear lock button & rear gate opener button
D85	6	Gr	A-4		Rearview camera
D89	2	★	A-5		Rear defogger
D90	2	★	A-3		Rear finisher light LH
D107	2	★	A-3	D150	Rear gate cord
D108	2	★	A-5	D151	
D137	2	★	A-4		License plate light LH
D139	2	★	A-5		Rear finisher light RH
D150	2	★	A-4		Power rear gate touch sensor (LWR) LH
D151	2	★	A-5		Power rear gate touch sensor (LWR) RH
D152	2	B	A-5		Power rear gate buzzer
D153	6	★	A-4		Power rear gate auto closer
D154	6	Gr	A-4		Power rear gate inner switch
R16	4	★	C-4		Rear door switch RH
R22	4	★	C-1		Rear door switch LH
R25	10	B	C-3		Radar sensor LH (master)
R26	4	★	C-4		Rear combination light RH
R27	4	★	C-1		Rear seat heater LH (backrest)
R28	4	★	C-3		Rear combination light LH
R29	3	B	C-2		Rear vehicle height sensor
R31	4	★	C-2	R136	Rear wiring harness RH
R32	2	B	C-3		Rear accessory power supply socket (cargo room)
R35	2	Gr	C-2	R149	EPB adapter cord LH
R36	3	B	D-2	R140	EPB adapter cord RH
R38	17	★	B-3	D34	Rear gate cord
R39	2	★	B-3	D35	Rear gate cord
R49	14	★	B-4		Rear seat heater CM
R53	16	★	B-4		
R58	6	Gr	C-3		Fuel pump ASSY

# Rear Wiring Harness and Rear Gate Cord

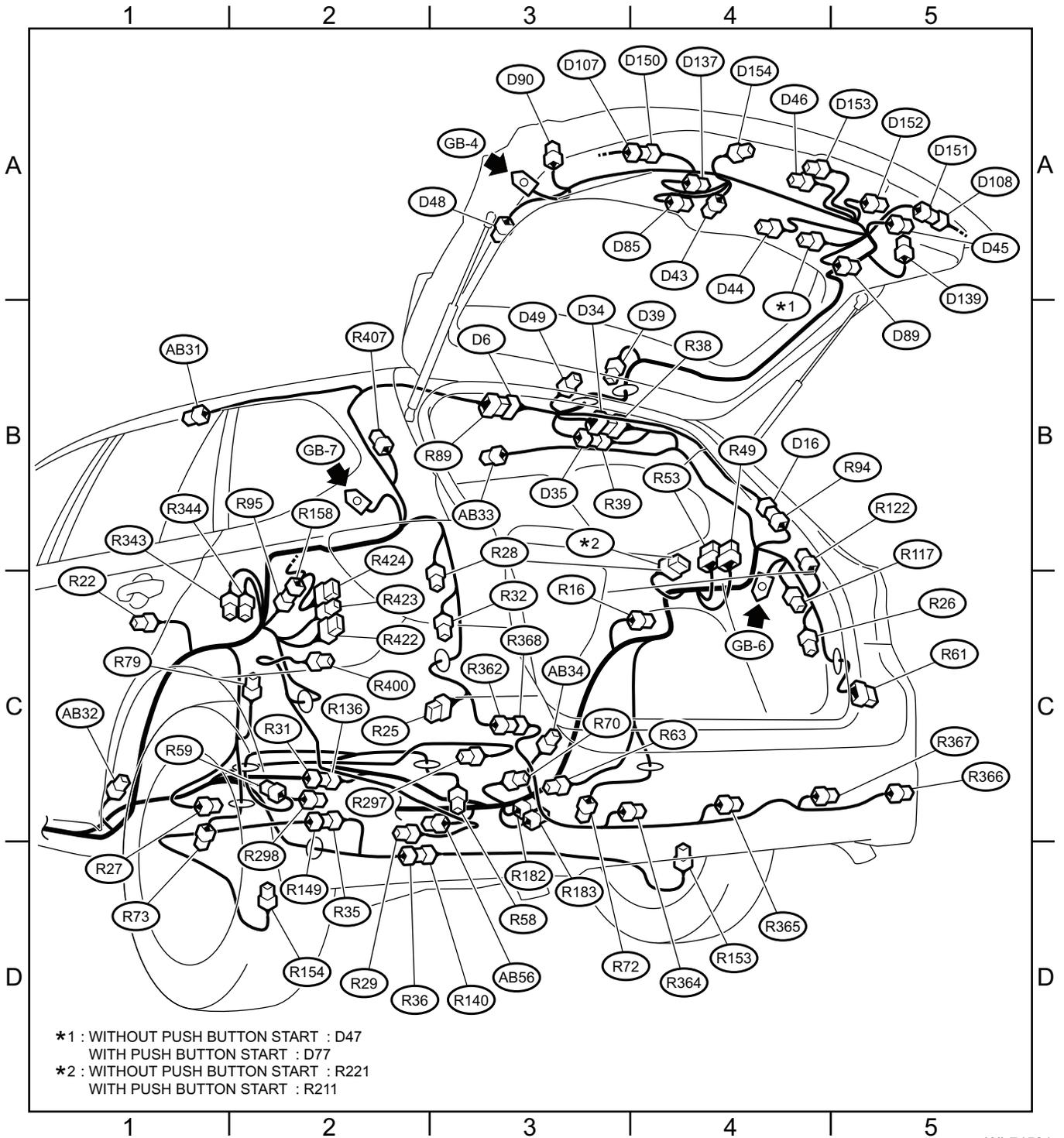
## WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
R59	2	★	C-2		Fuel sub level sensor
R61	10	B	C-5		Radar sensor RH (slave)
R63	4	★	C-3		Rear seat heater RH (backrest)
R70	4	★	C-3		Rear seat heater (seat cushion)
R72	2	Gr	C-3		Rear ABS wheel speed sensor RH
R73	2	Gr	C-1		Rear ABS wheel speed sensor LH
R79	8	★	C-2		Trailer connector
R89	12	★	B-3	D6	Rear gate cord
R94	6	★	B-4	D16	
R95	2	★	C-2	R158	Power rear gate drive unit cord
R117	2	★	C-4		Woofer
R122	6	Gr	B-4		Fuel pump CM
R136	4	★	C-2	R31	Rear wiring harness LH
R140	3	B	D-3	R36	Rear wiring harness RH
R149	2	Gr	C-2	R35	Rear wiring harness LH
R153	2	B	D-4		Rear brake caliper RH
R154	2	B	D-2		Rear brake caliper LH
R158	2	★	C-2	R95	Rear gate cord
R182	4	★	C-3		J/C
R183	4	★	C-3		
R211	12	★	B-4		TPMS CM
R221	12	★	B-4		TPMS & keyless entry CM
R297	3	★	C-3		Keyless access interior antenna (rear)
R298	3	★	C-2		Keyless access interior antenna (center)
R343	4	★	C-2		J/C
R344	4	★	C-2		
R362	8	Gr	C-3	R368	Sonar sensor cord
R364	2	B	C-4		Sonar sensor (left corner)
R365	2	B	C-4		Sonar sensor (left inner)
R366	2	B	C-5		Sonar sensor (right corner)
R367	2	B	C-4		Sonar sensor (right inner)
R368	8	Gr	C-3	R362	Rear wiring harness LH
R400	8	Gr	C-2		Leak check valve ASSY
R407	1	★	B-2	AN14	Antenna cord
R422	16	B	C-2		Power rear gate CM
R423	6	B	C-2		
R424	14	Gr	C-2		

★ :White or natural color

# Rear Wiring Harness and Rear Gate Cord

WIRING SYSTEM



WI-74591

# Antenna Cord

WIRING SYSTEM

## 78. Antenna Cord

### A: LOCATION

#### 1. WITHOUT TELEMATICS

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AD22	12	★	A-1	i276	Instrument panel wiring harness (sedan model)
	12	★	C-2	i276	Instrument panel wiring harness (outback model)
AD24	12	★	A-2	R468	Roof cord (sedan model)
	12	★	C-2	R468	Roof cord (outback model)
AN1	3	★	A-2		Audio (sedan model without navigation)
	3	★	C-2		Audio (outback model without navigation)
	3	★	A-2		Navigation unit (sedan model with navigation)
	3	★	C-2		Navigation unit (outback model with navigation)
AN2	1	L	A-2		Audio (sedan model without navigation)
	1	L	C-2		Audio (outback model without navigation)
	1	L	A-2		Navigation unit (sedan model with navigation)
	1	L	C-2		Navigation unit (outback model with navigation)
AN3	3	★	A-2	AN4	Antenna cord (sedan model without satellite antenna)
	3	★	C-2	AN4	Antenna cord (outback model without satellite antenna)
	3	L	A-2	AN4	Antenna cord (sedan model with satellite antenna)
	3	L	C-2	AN4	Antenna cord (outback model with satellite antenna)
AN4	3	★	A-2	AN3	Antenna cord (sedan model without satellite antenna)
	3	★	C-2	AN3	Antenna cord (outback model without satellite antenna)
	3	L	A-2	AN3	Antenna cord (sedan model with satellite antenna)
	3	L	C-2	AN3	Antenna cord (outback model with satellite antenna)
AN5	3	★	A-1	AN6	Antenna cord (sedan model without satellite antenna)
	3	★	C-1	AN6	Antenna cord (outback model without satellite antenna)
	3	L	A-1	AN6	Antenna cord (sedan model with satellite antenna)
	3	L	C-1	AN6	Antenna cord (outback model with satellite antenna)
AN6	3	★	A-1	AN5	Antenna cord (sedan model without satellite antenna)
	3	★	C-1	AN5	Antenna cord (outback model without satellite antenna)
	3	L	A-1	AN5	Antenna cord (sedan model with satellite antenna)
	3	L	C-1	AN5	Antenna cord (outback model with satellite antenna)
AN7	3	★	C-4	AN9	Antenna cord (without satellite antenna)
	3	L	C-4	AN9	Antenna cord (with satellite antenna)
AN8	1	Gr	B-3	AN13	Antenna cord
AN9	3	★	C-4	AN7	Antenna cord (without satellite antenna)
	3	L	C-4	AN7	Antenna cord (with satellite antenna)
AN10	1	★	D-4	R407	Rear wiring harness LH
AN11	3	★	C-4	AN15	Antenna
AN12	1	V	A-3	AN16	Antenna (sedan model)
	1	Gr	C-4	AN16	Antenna (outback model)
AN13	1	Gr	A-3	AN8	Antenna cord
AN14	3	★	B-3	AN17	Antenna
AN15	3	★	C-4	AN11	Antenna cord
AN16	1	V	A-3	AN12	Antenna cord (sedan model)
	1	Gr	C-4	AN12	Antenna cord (outback model)
AN17	3	★	B-3	AN14	Antenna cord
AN18	2	★	B-3	R97	



# Antenna Cord

## WIRING SYSTEM

### 2. WITH TELEMATICS

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AD22	20	★	A-1	i276	Instrument panel wiring harness (sedan model)
	20	★	C-1	i276	Instrument panel wiring harness (outback model)
AD23	8	★	A-2		Telematics button (sedan model)
	8	★	C-2		Telematics button (outback model)
AD24	12	★	A-2	R468	Roof cord (sedan model)
	12	★	C-2	R468	Roof cord (outback model)
AN1	3	★	A-2		Audio (sedan model without navigation)
	3	★	C-2		Audio (outback model without navigation)
	3	★	A-2		Navigation unit (sedan model with navigation)
	3	★	C-2		Navigation unit (outback model with navigation)
AN2	1	L	A-2		Audio (sedan model without navigation)
	1	L	C-2		Audio (outback model without navigation)
	1	L	A-2		Navigation unit (sedan model with navigation)
	1	L	C-2		Navigation unit (outback model with navigation)
AN3	3	★	A-2	AN4	Antenna cord (sedan model without satellite antenna)
	3	★	C-2	AN4	Antenna cord (outback model without satellite antenna)
	3	L	A-2	AN4	Antenna cord (sedan model with satellite antenna)
	3	L	C-2	AN4	Antenna cord (outback model with satellite antenna)
AN4	3	★	A-2	AN3	Antenna cord (sedan model without satellite antenna)
	3	★	C-2	AN3	Antenna cord (outback model without satellite antenna)
	3	L	A-2	AN3	Antenna cord (sedan model with satellite antenna)
	3	L	C-2	AN3	Antenna cord (outback model with satellite antenna)
AN7	3	★	C-4	AN9	Antenna cord (without telematics without satellite antenna)
	3	L	C-4	AN9	Antenna cord (without telematics with satellite antenna)
	3	L	C-4	AN9	Antenna cord (with telematics)
AN9	3	★	D-4	AN7	Antenna cord (without satellite antenna)
	3	L	D-4	AN7	Antenna cord (with satellite antenna)
AN10	1	★	D-4	R407	Rear wiring harness LH
AN11	3	★	C-4	AN15	Antenna
AN12	1	V	C-4	AN16	Antenna (sedan model)
	1	Gr	C-4	AN16	Antenna (outback model)
AN14	3	★	B-3	AN17	Antenna
AN15	3	★	C-4	AN11	Antenna cord
AN16	1	V	C-4	AN12	Antenna cord (sedan model)
	1	Gr	C-4	AN12	Antenna cord (outback model)
AN17	3	★	B-3	AN14	Antenna cord
AN18	2	★	B-3	R97	
AN31	1	V	A-2	AN32	Antenna cord (sedan model)
	1	V	C-2	AN32	Antenna cord (outback model)
AN32	1	V	A-2	AN31	Antenna cord (sedan model)
	1	V	C-2	AN31	Antenna cord (outback model)
AN33	4	B	A-1	AN34	Antenna cord (sedan model)
	4	B	C-1	AN34	Antenna cord (outback model)
AN34	4	B	A-1	AN33	Antenna cord (sedan model)
	4	B	C-1	AN33	Antenna cord (outback model)
AN35	2	V	B-3	AN36	Antenna cord (sedan model)
	1	L	C-3	AN36	Antenna cord (outback model)

# Antenna Cord

WIRING SYSTEM

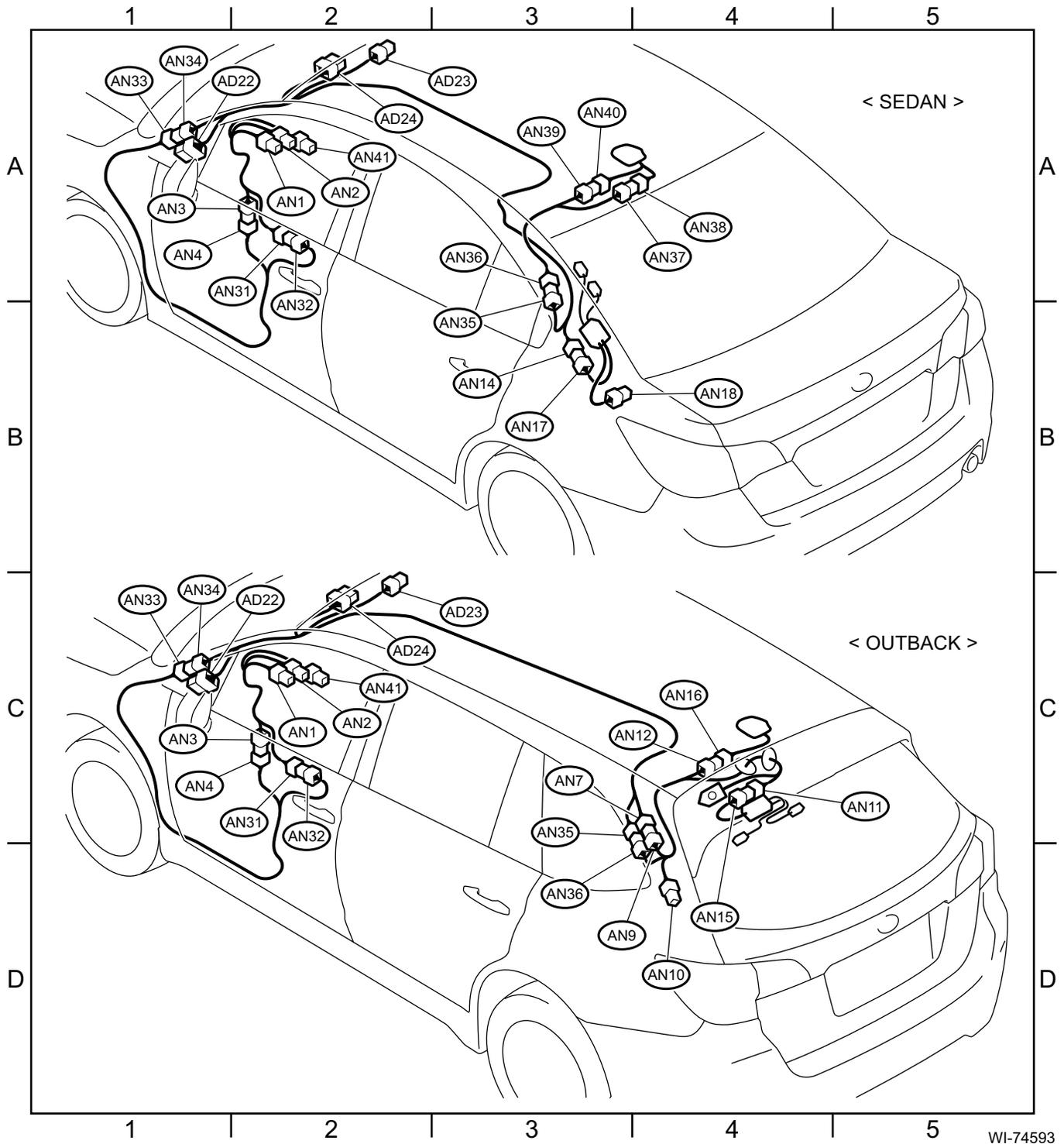
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AN36	2	V	A-3	AN35	Antenna cord (sedan model)
	1	V	D-4	AN35	Antenna cord (outback model)
AN37	1	V	A-3	AN38	Antenna
AN38	1	V	A-4	AN37	Antenna cord
AN39	1	V	A-3	AN40	Antenna
AN40	1	V	A-3	AN39	Antenna cord
AN41	1	Br	A-2		Data communication module (sedan model)
	1	Br	C-2		Data communication module (outback model)

★ :White or natural color

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# Antenna Cord

## WIRING SYSTEM



WI-74593

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