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# WIRING

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## 1. Basic Diagnostic Procedure

### A: BASIC PROCEDURES

#### 1. GENERAL DESCRIPTION

The most important purpose of diagnostics is to quickly determine which part is malfunctioning, to save time and labor.

#### 2. IDENTIFICATION OF TROUBLE SYMPTOM

Determine what the problem is based on the symptom.

#### 3. PROBABLE CAUSE OF TROUBLE

Look at the wiring diagram and check the system's circuit. Then check the switch, relay, fuse, ground, etc.

#### 4. LOCATION AND REPAIR OF TROUBLE

- 1) Using the diagnostics, narrow down the causes.
- 2) If necessary, use a voltmeter, ohmmeter, etc.
- 3) Before replacing certain component parts (switch, relay, etc.), check the power supply, ground, for open wiring harness, poor connectors, etc. If no problem is encountered, check the component parts.

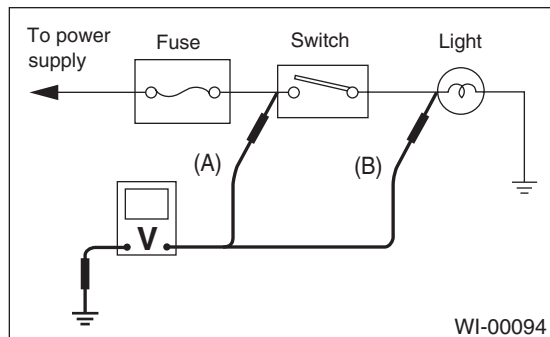
#### 5. SYSTEM OPERATION CHECK

After repairing, 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 and 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 to connector (B). The voltmeter will indicate no voltage.



- 4) With the test set-up held as it is, turn the switch to ON. The voltmeter will indicate a voltage and, at the same time, the light will illuminate.

- 5) The circuit is in good order. If a problem such as a light failing to illuminate occurs, use the procedures outlined above to track down the malfunction.

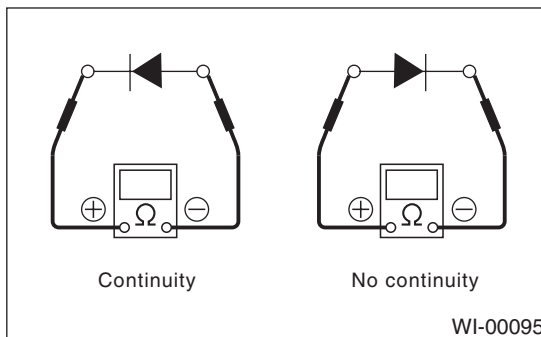
#### 2. CIRCUIT CONTINUITY CHECKS

- 1) Disconnect the battery terminal or connector so there is no voltage between the check points. Contact the two leads of an ohmmeter to each of the check points.

If the circuit has diodes, reverse the two leads and check again.

- 2) Use an ohmmeter to check for diode continuity. When contacting the negative lead to the diode positive side and the positive lead to the negative side, there should be continuity.

When contacting the two leads in reverse, there should be no continuity.



- 3) The symbol "○ — ○" indicates that continuity exists between two points or terminals. For example, when a switch position is at "3", continuity exists among terminals 1, 3 and 6, as shown in the table below.

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

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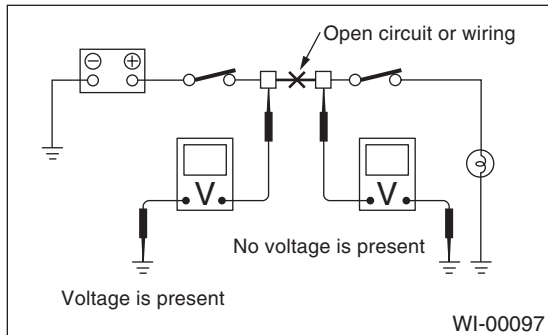
# Basic Diagnostic Procedure

## WIRING SYSTEM

### 3. HOW TO DETERMINE AN OPEN CIRCUIT

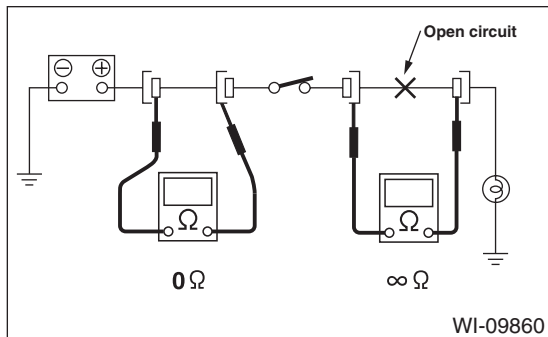
#### 1) WITH VOLTMETER:

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 previous connector is open.



#### 2) WITH OHMMETER:

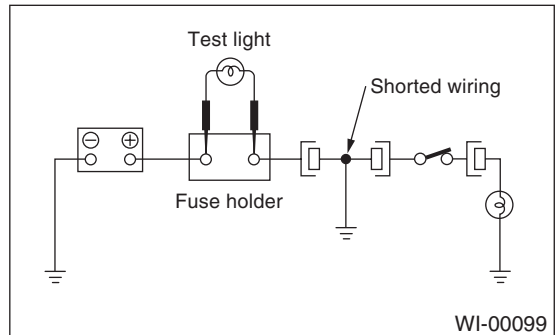
Disconnect all connectors affected, and check continuity in the wiring between adjacent connectors. When the ohmmeter indicates "infinite", the wiring is open.



### 4. HOW TO DETERMINE A SHORT CIRCUIT

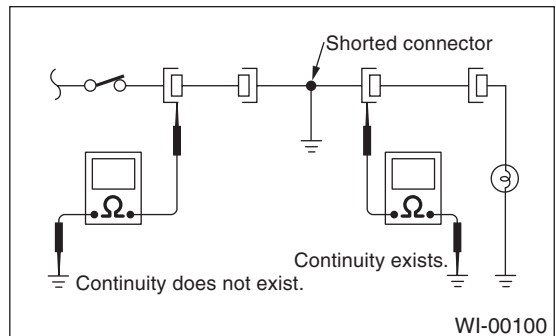
#### 1) WITH TEST LIGHT:

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 from the circuit. Starting with the one located farthest from the power supply. If the test light goes out when a connector is disconnected, the wiring 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.



## C: HOW TO READ WIRING DIAGRAMS

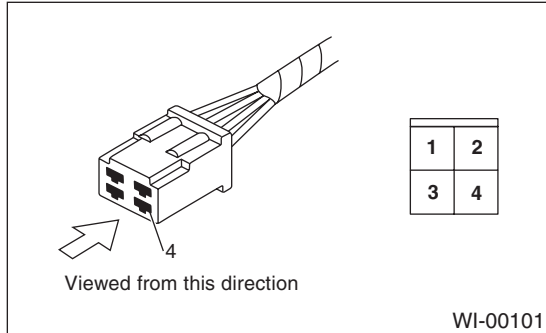
### 1. WIRING DIAGRAM:

The wiring diagram of each system is illustrated so that you can understand the path through which the electric current flows from the battery.

Sketches and codes are used in the diagrams.

They should read as follows:

- Each connector and its terminal position are indicated by a sketch of the connector in a disconnected state which is viewed from the front.



- The number of poles or pins, presence of a lock are indicated in the sketch of each connector. In the sketch, the highest pole number refers to the number of poles which the connector has. For example, the sketch of the connector shown in figure indicates the connector has 9 poles.

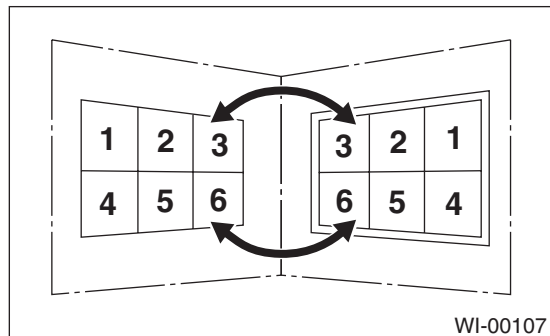
Connector used in vehicle	Connector shown in wiring diagram		
	Sketch	Symbol	Number of poles
	<p>Double frames</p> <p>Indicates a lock is included.</p> <p>Indicates the number of poles.</p>		<p>Numbered in order from upper right to lower left.</p>
	<p>Indicates a lock is included.</p> <p>Single frame</p>		<p>Numbered in order from upper left to lower right.</p>

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# Basic Diagnostic Procedure

## WIRING SYSTEM

- When one set of connectors is viewed from the front side, the pole numbers of one connector are symmetrical to those of the other. When these two connectors are connected as a unit, the poles which have the same number are joined.



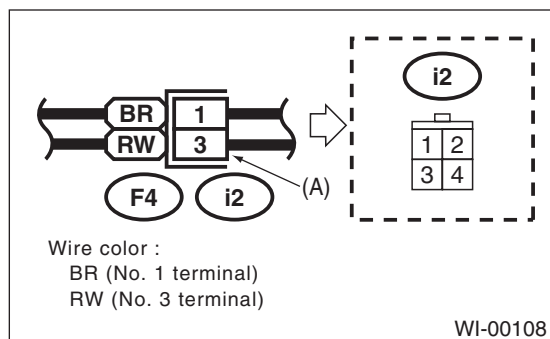
### WIRING DIAGRAM:

The connectors are numbered along with the number of poles, external colors, and mating connections in the accompanying list.

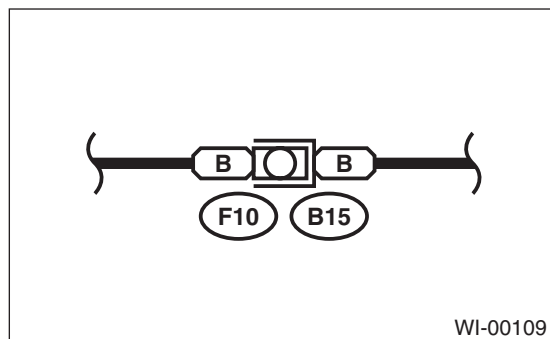
- The sketch of each connector in the wiring diagram usually shows the (A) side of the connector. The relationship between the wire color, terminal number and connector is described in the figure.

### NOTE:

A wire which runs in one direction from a connector terminal sometimes may have a different color from that which runs in the other direction from that terminal.

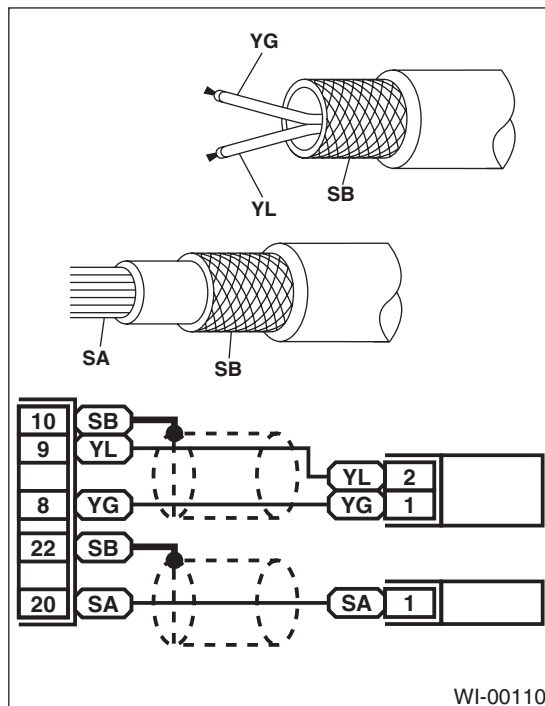


- In the wiring diagram, connectors which have no terminal number refer to one-pole types. Sketches of these connectors are omitted intentionally.

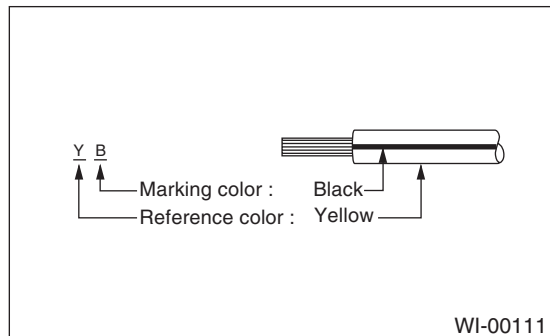


- The following color codes are used to indicate the colors of the wires.

Color code	Color
L	Blue
B	Black
Y	Yellow
G	Green
R	Red
W	White
Br	Brown
Lg	Light green
Gr	Gray
P	Pink
Or	Orange
Sb	Light blue
V	Violet
SA	Sealed (Inner)
SB	Sealed (Outer)



- The wire color code, which consists of two letters (or three letters including Br or Lg), indicates the standard color (base color of the wire covering) by its first letter and the stripe marking by its second letter.



- The table lists the nominal sectional areas and allowable currents of the wires.

### CAUTION:

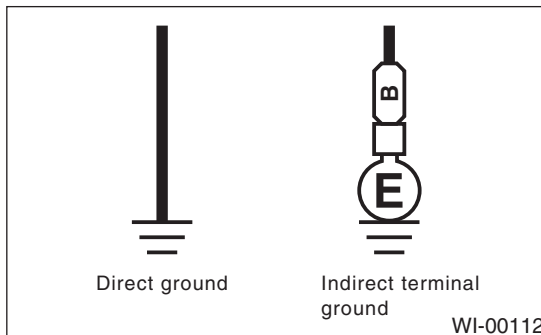
**When replacing or repairing a wire, be sure to use the same size and type of the wire which was originally used.**

### NOTE:

- The allowable current in the table indicates the tolerable amperage of each wire at an ambient temperature of 40°C (104°F).
- The allowable current changes with ambient temperature. Also, it changes if a bundle of more than two wires is used.

Nominal sectional area mm <sup>2</sup>	No. of strands/ strand diameter	Outside diameter of wiring mm	Allowable current Amps/ 40°C (104°F)
0.3	7/0.26	1.8	7
0.5	7/0.32	2.2 (or 2.0)	12
0.75	30/0.18	2.6 (or 2.4)	16
0.85	11/0.32	2.4 (or 2.2)	16
1.25	16/0.32	2.7 (or 2.5)	21
2	26/0.32	3.1 (or 2.9)	28
3	41/0.32	3.8 (or 3.6)	38
5	65/0.32	4.6 (or 4.4)	51
8	50/0.45	5.5	67

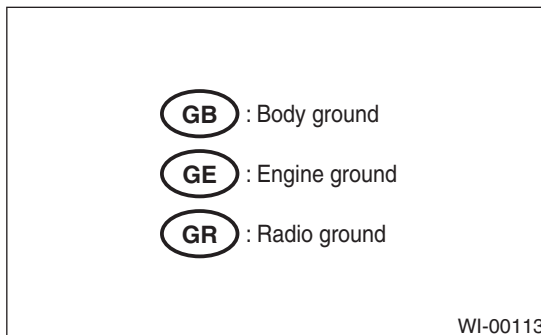
- Each unit is either directly grounded to the body or indirectly grounds through a harness ground terminal. Different symbols are used in the wiring diagram to identify the two grounding systems.



- The ground points shown in the wiring diagram refer to the following:

### NOTE:

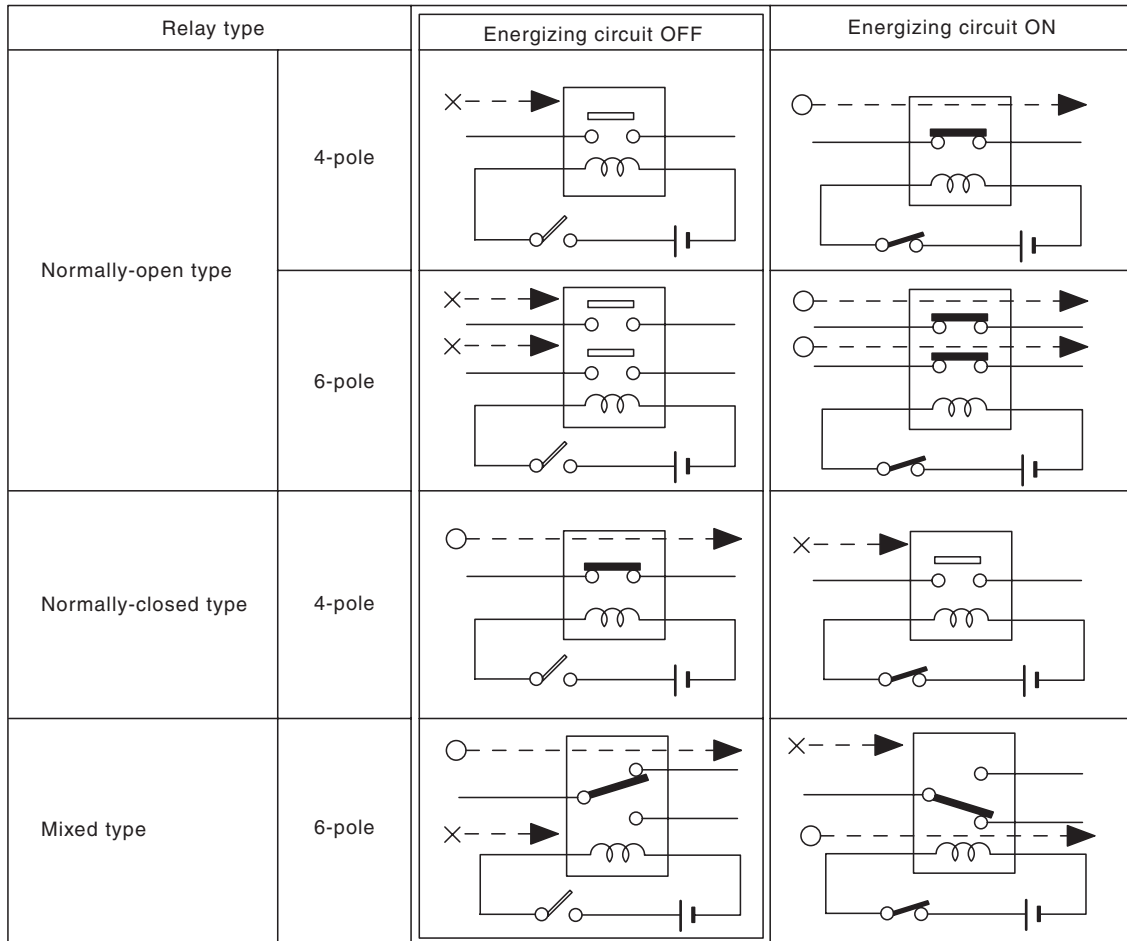
All wiring harnesses are provided with a ground point which should be securely connected.



# Basic Diagnostic Procedure

## WIRING SYSTEM

- Relays are classified as normally-open or normally-closed. The normally-closed relay has one or more contacts. The wiring diagram shows the relay mode when the energizing circuit is OFF.



Key to symbols:

○ —▶ : Current flows.

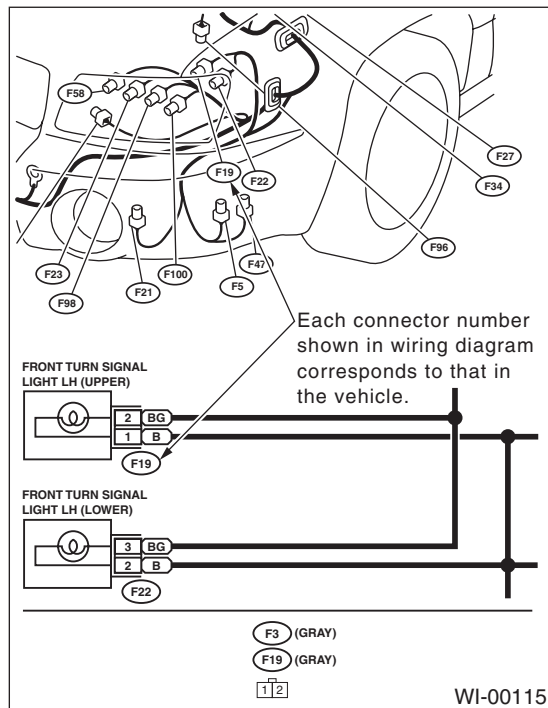
× —▶ : Current does not flow.

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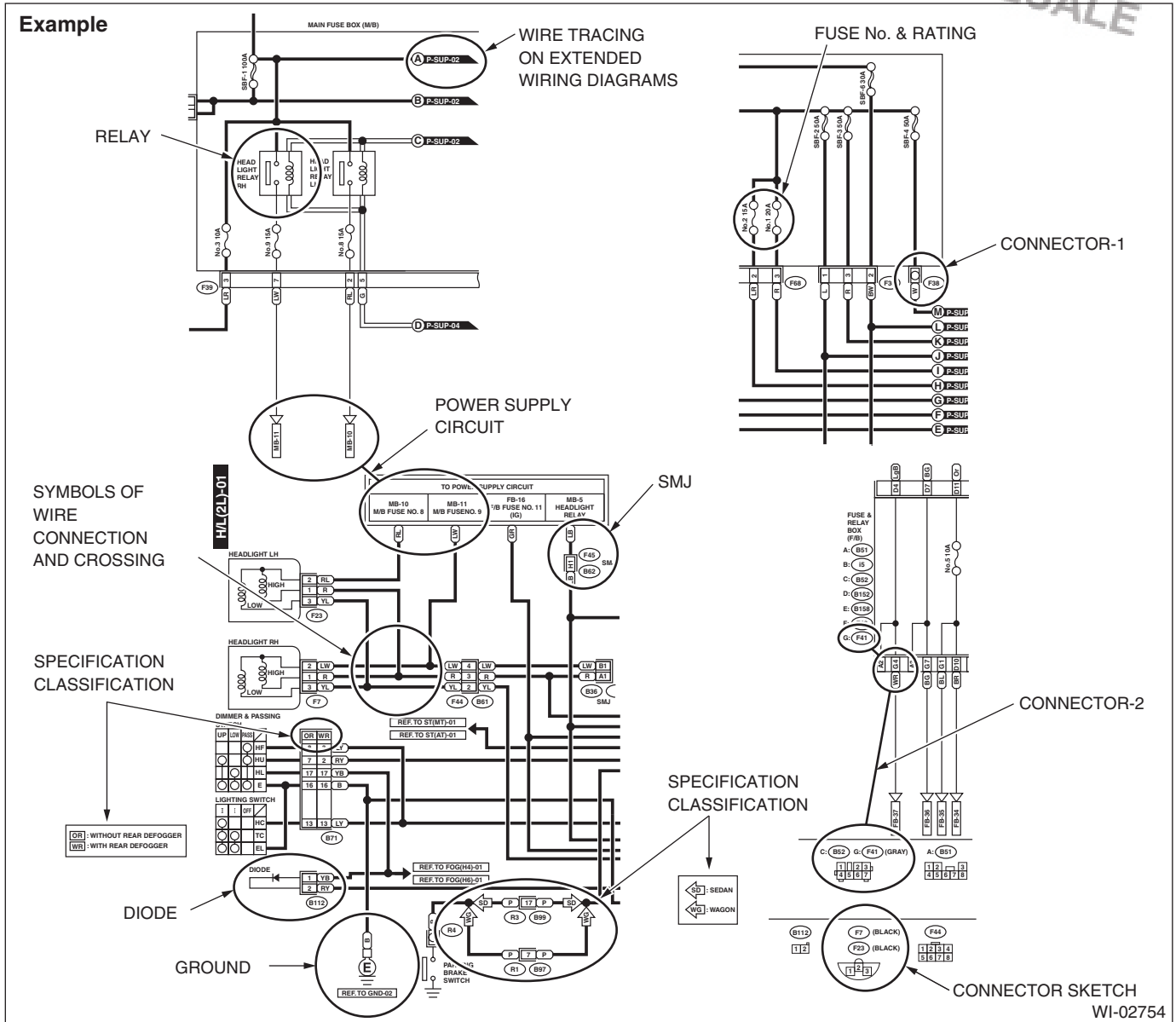
- Each connector number shown in the wiring diagram corresponds to that in the wiring harness. The location of each connector in the actual vehicle is determined by reading the first character of the connector (for example, a "F" for F8, "i" for i16, etc.) and the type of wiring harness. The first character of each connector number corresponds to the area or system of the vehicle.

Symbol	Wiring harness and cord
F	Front wiring harness
B	Bulkhead wiring harness
E	Engine wiring harness
T	Transmission cord, Rear oxygen sensor cord
D	Door cord LH & RH, Rear gate cord Rear door cord LH & RH
i	Instrument panel wiring harness
R	Rear wiring harness, Fuel tank cord, Roof cord
AB	Airbag wiring harness



### D: SYMBOLS IN WIRING DIAGRAMS

A number of symbols are used in each wiring diagram to easily identify parts or circuits.



#### 1. RELAY

A symbol used to indicate a relay.

#### 2. CONNECTOR — 1

The sketch of the connector indicates the one-pole types.

#### 3. WIRING CONNECTION

Some wiring diagrams are indicated in foldouts for convenience. Wiring destinations are indicated where necessary by corresponding symbols. (When two pages are needed for clear indication)

#### 4. FUSE NO. & RATING

The "FUSE No. & RATING" corresponds with that used in the fuse box (main fuse box, fuse and joint box).

#### 5. CONNECTOR — 2

- Each connector is indicated by a symbol.
- Each terminal number is indicated in the corresponding wiring diagram in an abbreviated form.
- For example, terminal number "G4" refers to No. 4 terminal of connector (G: F41) shown in the connector sketch.

## 6. CONNECTOR SKETCH

- Each connector sketch clearly identifies the shape and color of a connector as well as terminal locations. Non-colored connectors are indicated in natural color.
- When more than two types of connector number are indicated in a connector sketch, it means that the same type connectors are used.

## 7. GROUND

Each grounding point can be located easily by referring to the corresponding wiring harness.

## 8. DIODE

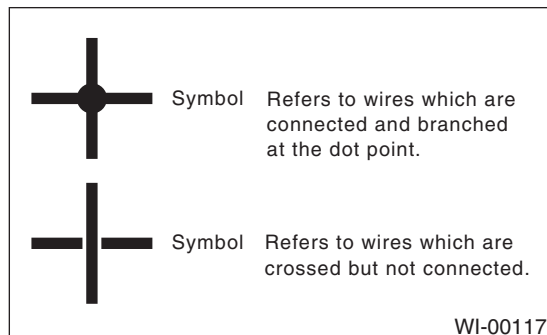
A symbol is used to indicate a diode.

## 9. WIRE TRACING ON EXTENDED WIRING DIAGRAMS

For a wiring diagram extending over at least two pages, a symbol (consisting of the same characters with arrows), facilitates wire tracing from one page to the next.

A  $\longleftrightarrow$  A, B  $\longleftrightarrow$  B

## 10. SYMBOLS OF WIRE CONNECTION AND CROSSING



## 11. POWER SUPPLY CIRCUIT

A symbol is used to indicate the power supply in each wiring diagram.

“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.

Accordingly, using the “DC POWER SUPPLY CIRCUIT” and wiring diagrams permits service personnel to understand the entire electrical arrangement of a system.

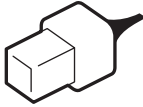
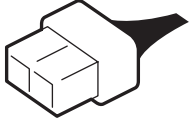
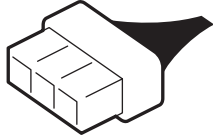

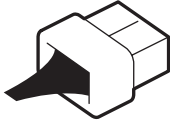
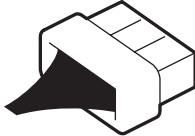
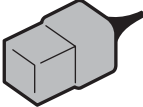
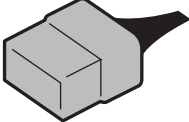
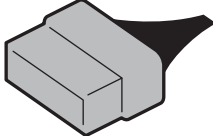


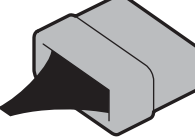
## 12. CLASSIFICATION BY SPECIFICATION






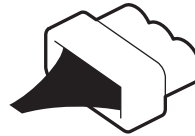

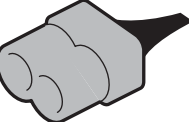
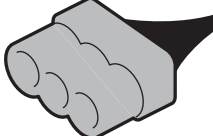



When the wiring diagram differ according to vehicle specifications, the specification difference is described by using abbreviations.

### **E: CONNECTOR SYMBOL IN WIRING HARNESS**

A number of connector symbols are used in each wiring diagram to easily identify the wiring harness connectors.

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Standard type: Female		
Pole: From 1 to 8	Pole: From 9 to 20	Pole: More than 21
		
		
Standard type: Male		
		
		

Water proof type: Female		
Pole: From 1 to 8	Pole: From 9 to 20	Pole: More than 21
		
		
Water proof type: Male		
		
		

## F: ABBREVIATION IN WIRING DIAGRAMS

Abbr.	Full name
ABS	Anti-lock Brake System
ACC	Accessory
A/C	Air Conditioner
AD	Auto Down
A/F	Air/Fuel (Air fuel ratio sensor)
ALT	Generator
AT	Automatic Transmission
ATF	Automatic Transmission Fluid
AU	Auto Up
AWD	All Wheel Drive
B,+B	Battery
CAN	Controller Area Network
D	Drive Range
DN	Down
E	Ground
ECM	Engine Control Module
F/B	Fuse & Joint Box
FL	Front Left Hand
FR	Front Right Hand
HID	High Intensity Discharge
IG	Ignition
Illumi.	Illumination
I/F	Interface
INT	Intermittent
LH	Left Hand
Lo	Low
M	Motor
M/B	Main Fuse Box
MT	Manual Transmission
N	Neutral Range
OP	Option Parts
P	Parking Range
PASS	Passing
R	Reverse Range
RH	Right Hand
RL	Rear Left
RR	Rear Right
SBF	Slow Blow Fuse
ST	Starter
SW	Switch
TCM	Transmission Control Module
TEMP.	Temperature
UP	Up
WASH	Washer

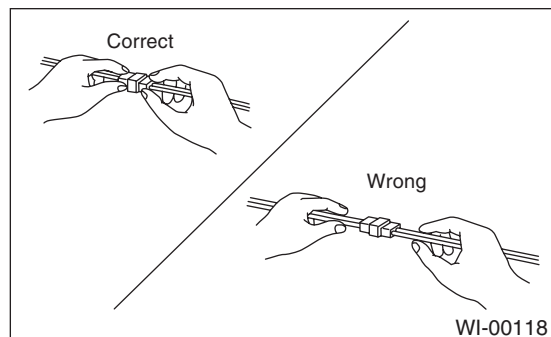
## 2. Working Precautions

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

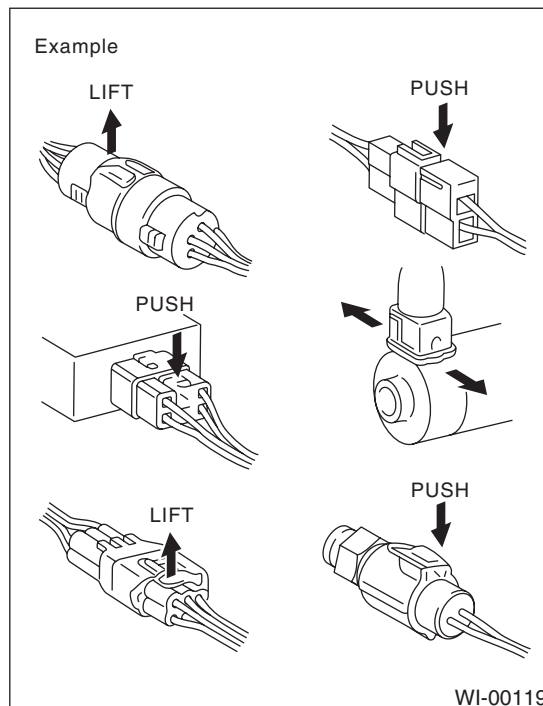
- 1) When working under a vehicle which is jacked-up, always be sure to use rigid rack.
- 2) The parking brake must always be applied during working. Also, in automatic transmission vehicles, keep the select lever set to the P (Parking) range.
- 3) Be sure the workshop is properly ventilated when running the engine. Further, be careful not to touch the belt or fan while the engine is operating.
- 4) Be careful not to touch hot metal parts, especially the radiator and exhaust system immediately after the engine has been turned off.

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

- 1) The battery cable must be disconnected from the battery's (-) terminal, and the ignition switch must be set to the OFF position, unless otherwise required by the diagnostics.
- 2) Securely fasten the harness with clamps and clips so that the wiring harness does not interfere with the body end parts or edges and bolts or screws.
- 3) When installing parts, be careful not to catch them on the wiring harness.
- 4) When disconnecting a connector, do not pull the wires, but pull while holding the connector body.

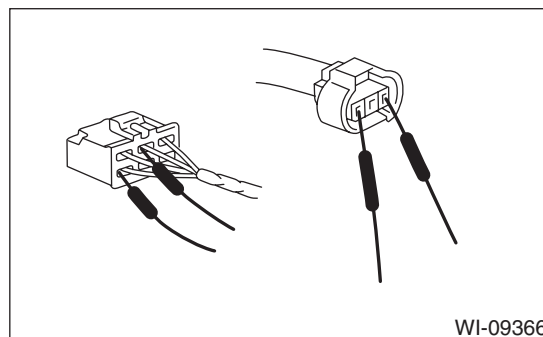


- 5) Some connectors are provided with a lock. One type of such a connector is disconnected by pushing the lock, and the other, by moving the lock up. In either type the lock shape must be identified before attempting to disconnect the connector. To connect, insert the connector until it snaps and confirm that it is connected securely.



- 6) When checking continuity between connector terminals, or measuring voltage across the terminal and ground, always contact tester probe(s) on terminals from the wiring connection side. If the probe is too thick to gain access to the terminal, use "mini" test leads.

To check water-proof connectors (which are not measurable from the wiring side), contact test probes on the terminal side, paying attention not to bend or damage the terminal.



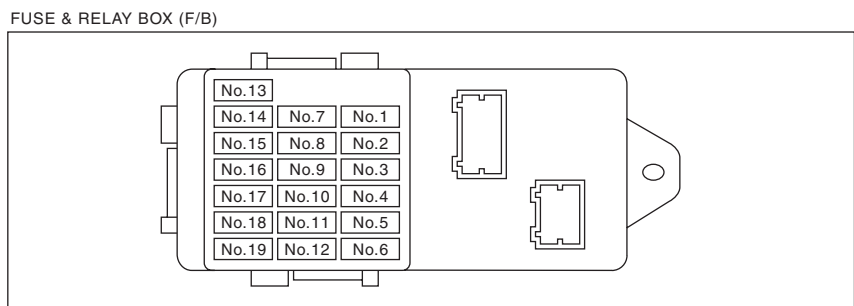
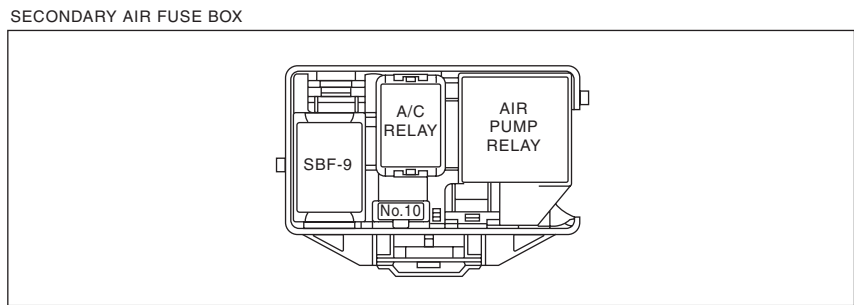
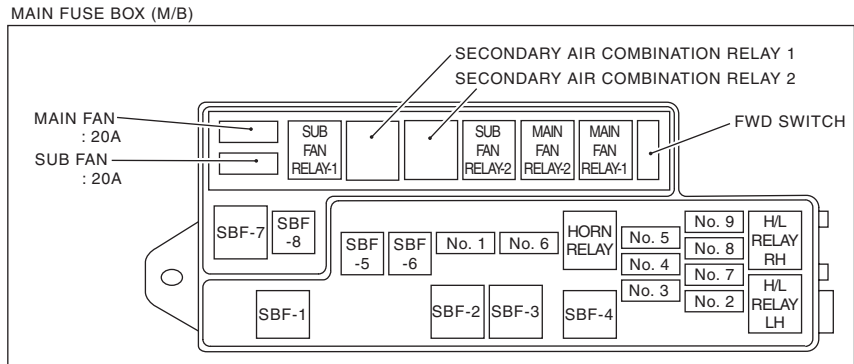
- 7) Sensors, relays, electrical unit, etc., are sensitive to strong impacts. Handle them with care so that they are not dropped or mishandled.

### 3. Power Supply Circuit

#### A: WIRING DIAGRAM

P-SUP-01

P-SUP-01



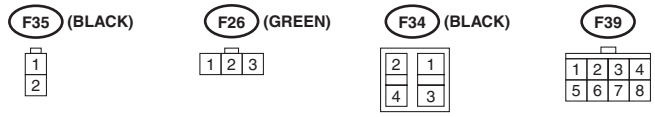
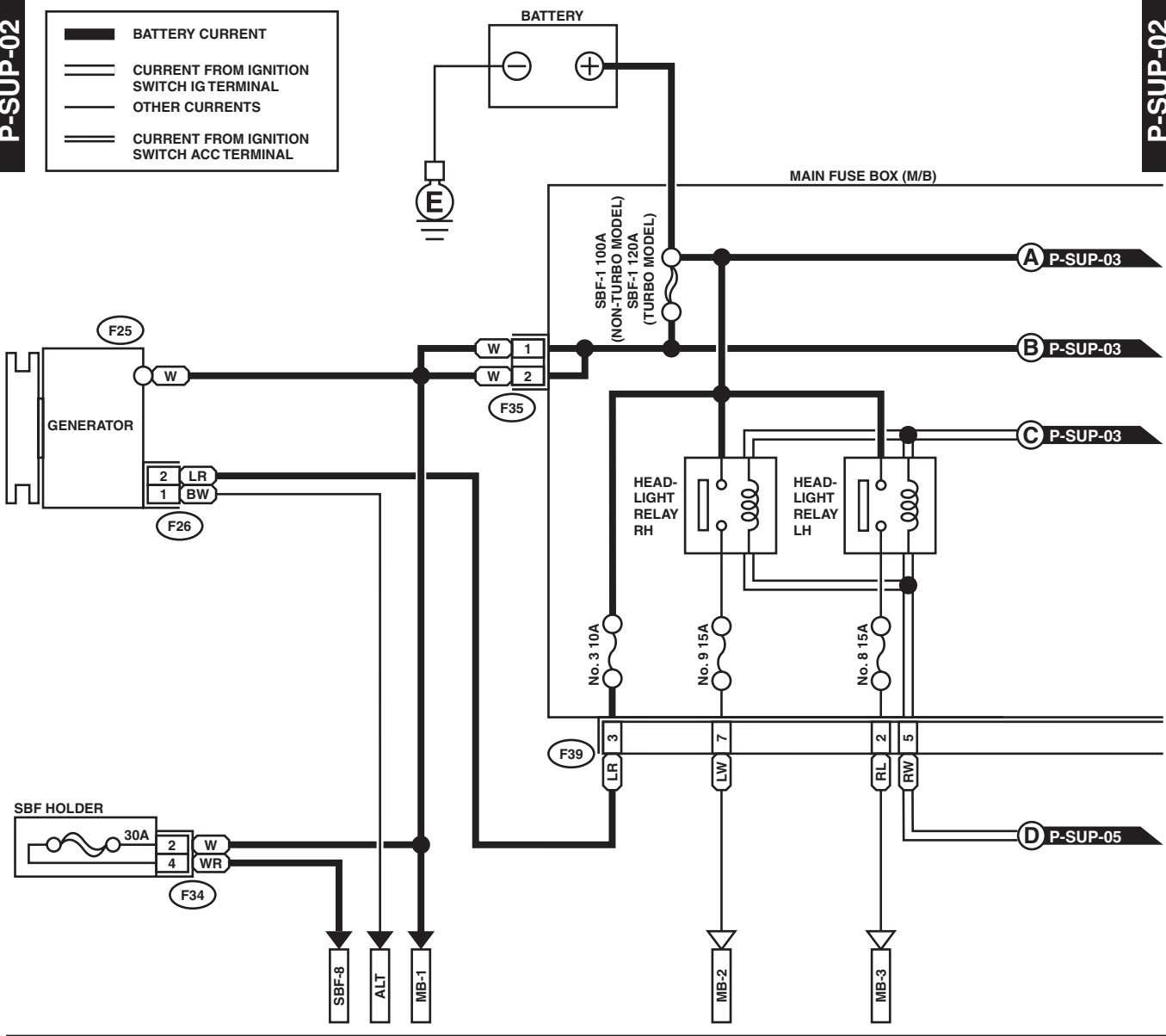
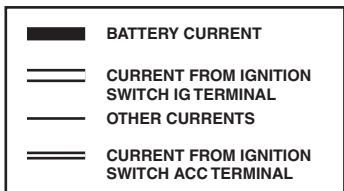


# Power Supply Circuit

WIRING SYSTEM

P-SUP-02

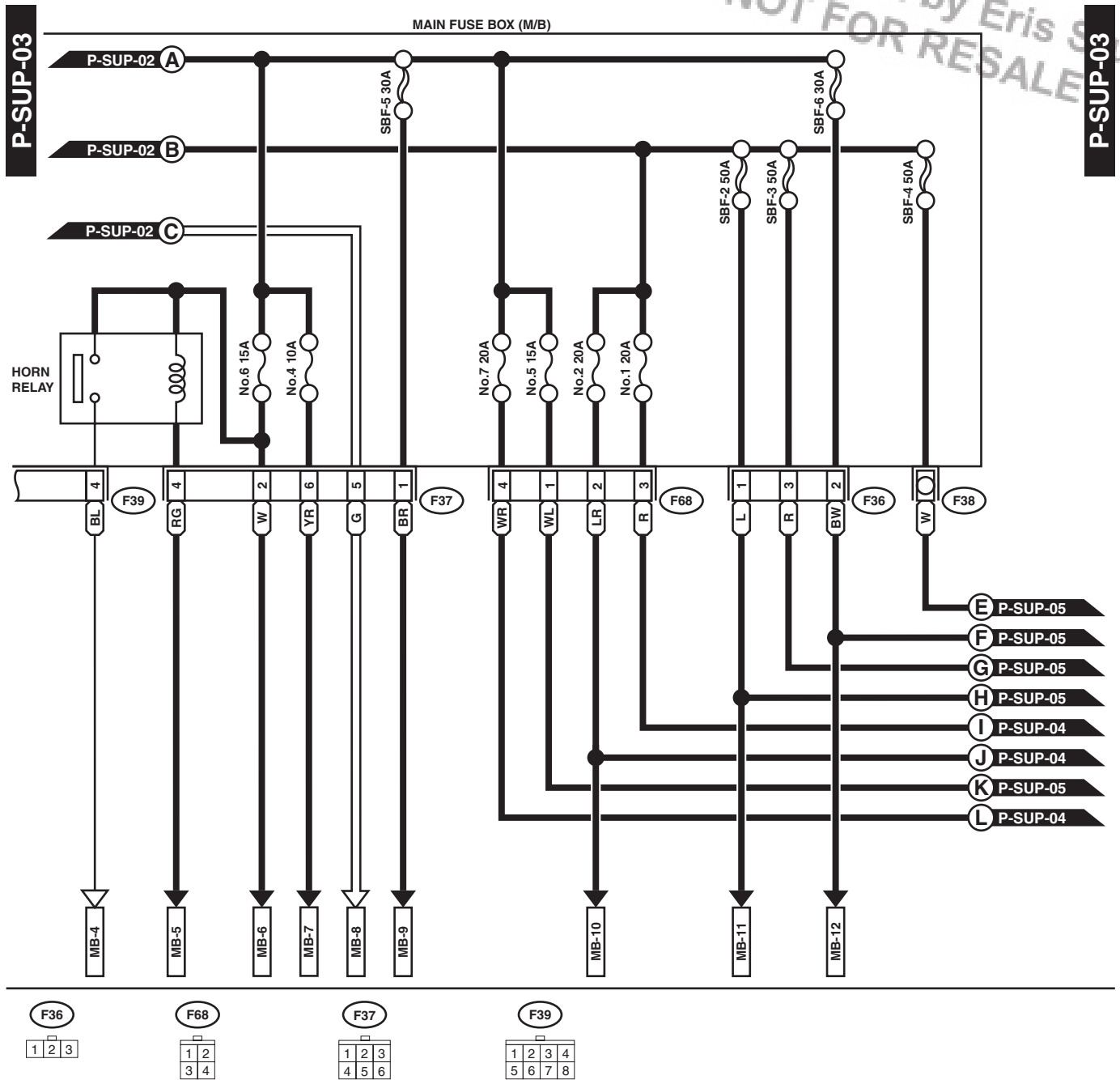
P-SUP-02



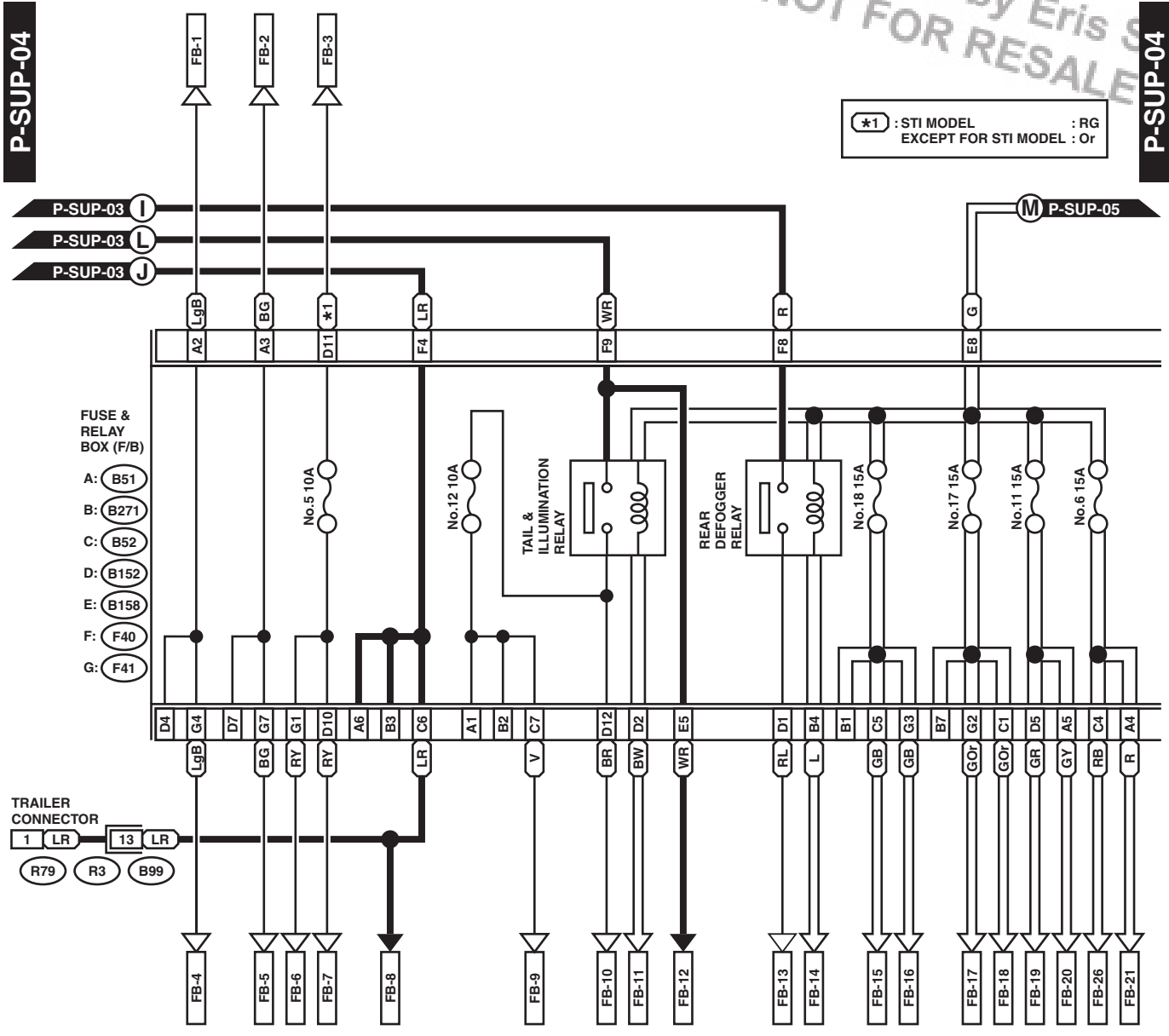
WI-15148

# Power Supply Circuit

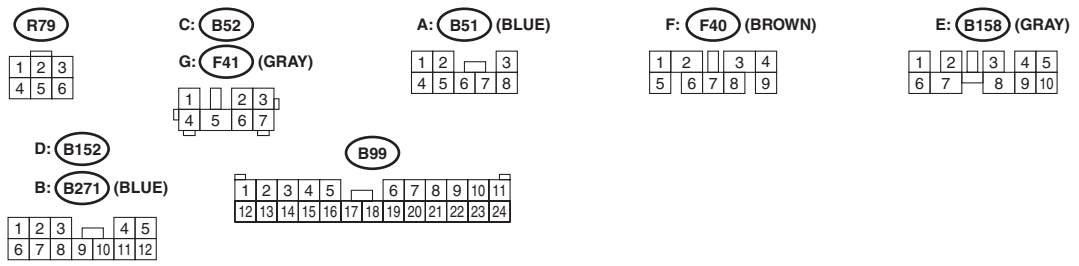
## WIRING SYSTEM



WI-14773



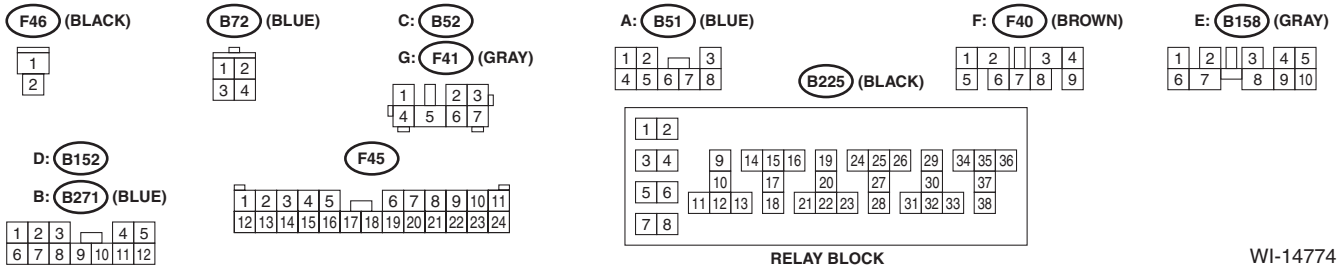
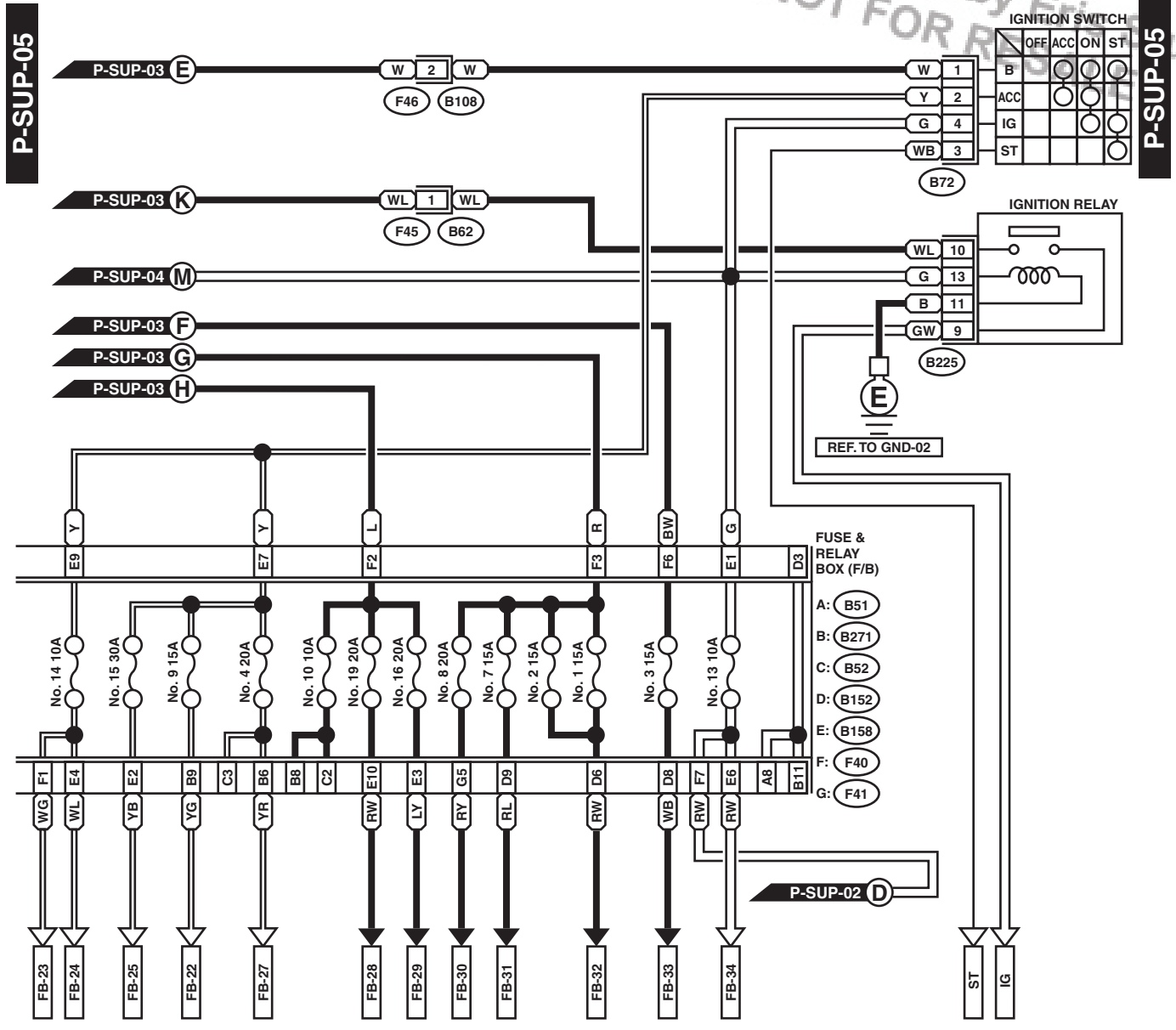
\*1 : STI MODEL : RG  
EXCEPT FOR STI MODEL : Or



WI-14307

# Power Supply Circuit

WIRING SYSTEM



WI-14774

No.	Load
MB-1	Relay holder (fuse) Relay holder SBF holder Secondary air relay holder
MB-2	Combination meter Headlight RH
MB-3	Headlight LH
MB-4	Horn
MB-5	Cruise control switch Horn switch Keyless entry control module Security horn relay
MB-6	Hazard switch Ignition starter and steering lock assembly Keyless entry control module
MB-7	TCM Driver's control center differential relay Driver's control center differential control module
MB-8	Body integrated unit Diode (daytime running light)
MB-9	Data link connector Fuel pump relay Main relay Electronic throttle control relay IMM ECM A/F and Oxygen sensor relay
MB-10	Keyless buzzer
MB-11	Fuse (rear 12 V accessory relay)
MB-12	Power window circuit breaker
SBF-8	ABS control module
IG	Hazard switch Power window relay
ST	Starter cut relay
FB-1	Combination meter Hazard switch Rear turn signal light RH Trailer connector Turn signal switch Keyless entry control module
FB-2	Combination meter Hazard switch Rear turn signal light LH Trailer connector Turn signal switch Keyless entry control module
FB-3	Parking switch Tail light relay HID relay
FB-4	Front turn signal light RH
FB-5	Front turn signal light LH
FB-6	Front clearance light LH Front clearance light RH Headlight beam leveler LH Headlight beam leveler RH

No.	Load
FB-7	License plate light Tail light LH Tail light RH Trailer connector Headlight beam leveler switch
FB-8	Clock Auto A/C control module Combination meter Ignition starter and steering lock assembly Keyless entry control module Radio Room light Spot map light IMM ECM Impact sensor Trunk room light Luggage room light
FB-9	Clock Combination meter Illumination light Body integrated unit Headlight beam leveler switch
FB-10	Parking switch
FB-11	ECM Lighting switch
FB-12	Parking switch Tail light relay
FB-13	Mirror heater relay Rear defogger Rear defogger switch Auto A/C control module
FB-14	Body integrated unit ECM
FB-15	ABS control module Back-up light switch (MT model) Data link connector Cruise control switch ECM Daytime running light relay High beam relay Keyless entry control module Impact sensor Vehicle speed sensor (MT model) Wiper deicer relay Wiper deicer timer Stop light and brake switch Cruise clutch switch (MT model)
FB-16	Main fan relay 1 Main fan relay 2
FB-17	A/C relay Sub fan relay 1 Sub fan relay 2 A/C pressure switch
FB-18	Auto A/C control module Blower fan motor relay Illumination light

# Power Supply Circuit

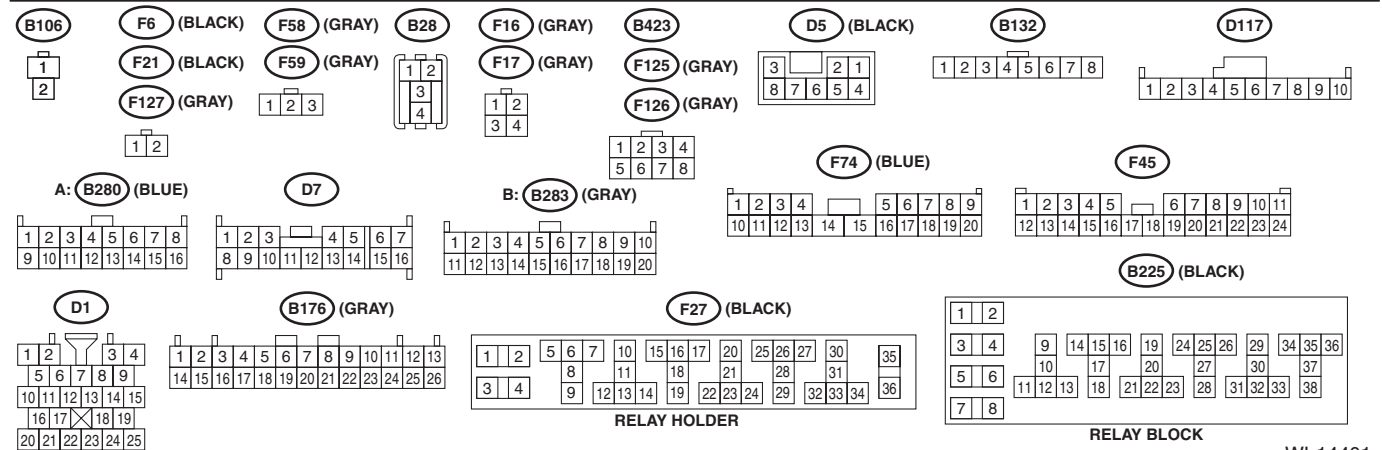
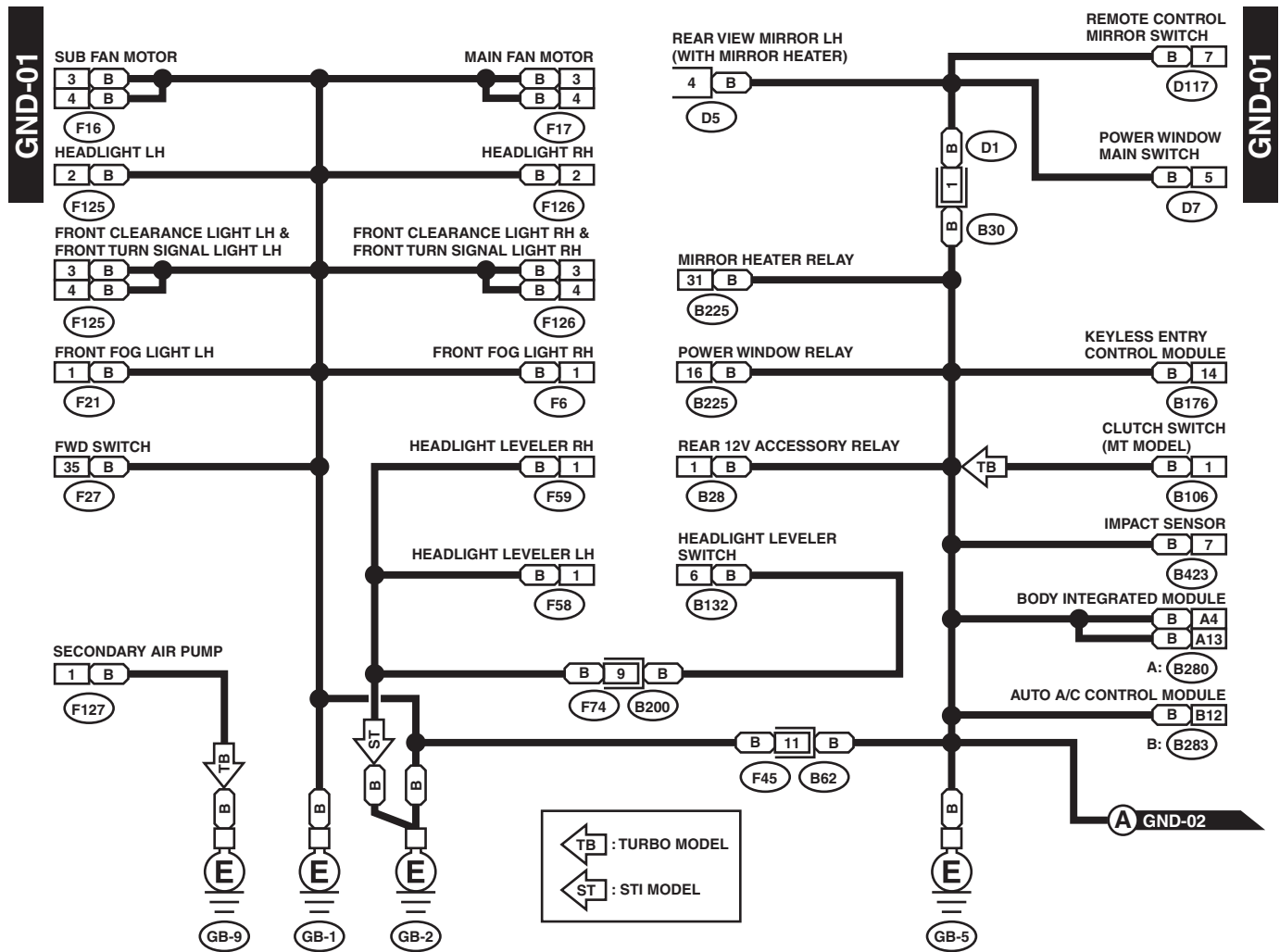
## WIRING SYSTEM

No.	Load
FB-19	ECM Fuel pump relay Inhibitor switch (AT model) IMM ECM Ignition coil No. 1 Ignition coil No. 2 Ignition coil No. 3 Ignition coil No. 4 Body integrated unit TCM Driver's control center differential control module Driver's control center differential relay Rear wheels rotating speed sensor Mode control panel
FB-20	Airbag control module
FB-21	Airbag control module
FB-22	Clock Auto A/C control module Radio
FB-23	Rear washer motor
FB-24	Rear wiper intermittent unit (wagon model) Rear wiper motor (wagon model)
FB-25	Combination switch Front washer motor Front wiper motor
FB-26	Occupant detection control module
FB-27	Compass mirror Front accessory power supply socket Body integrated unit TCM Rear 12 V accessory relay Remote control mirror switch Intercooler water spray switch Intercooler water spray timer
FB-28	Mirror heater relay Wiper deicer relay
FB-29	Stop light switch
FB-30	ABS control module
FB-31	Front fog light relay
FB-32	Blower fan motor relay
FB-33	Body integrated unit
FB-34	Combination meter High beam relay Tail light relay

## 4. Ground Circuit

### A: WIRING DIAGRAM

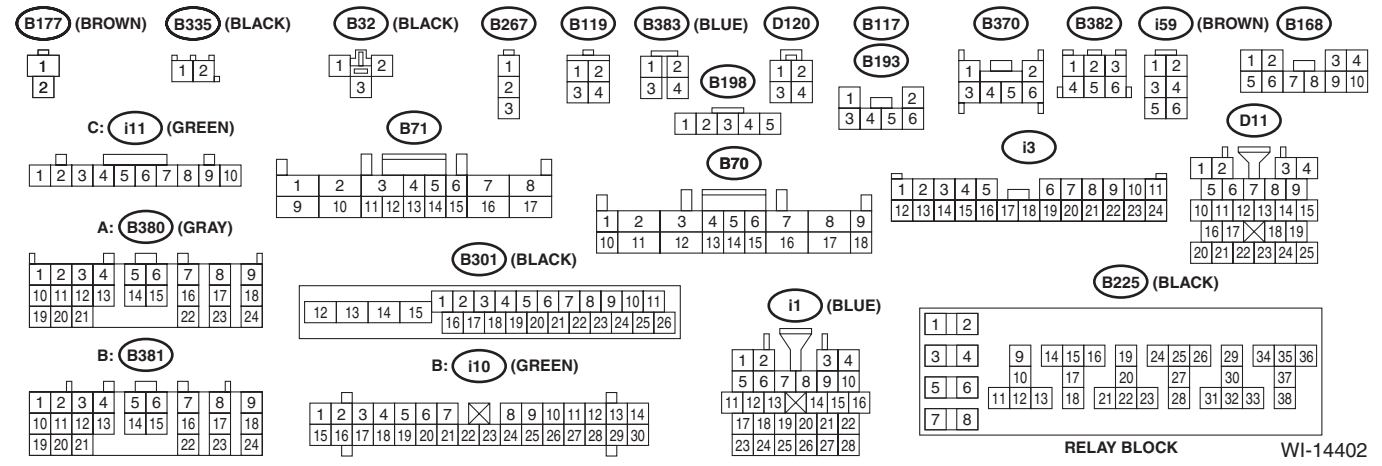
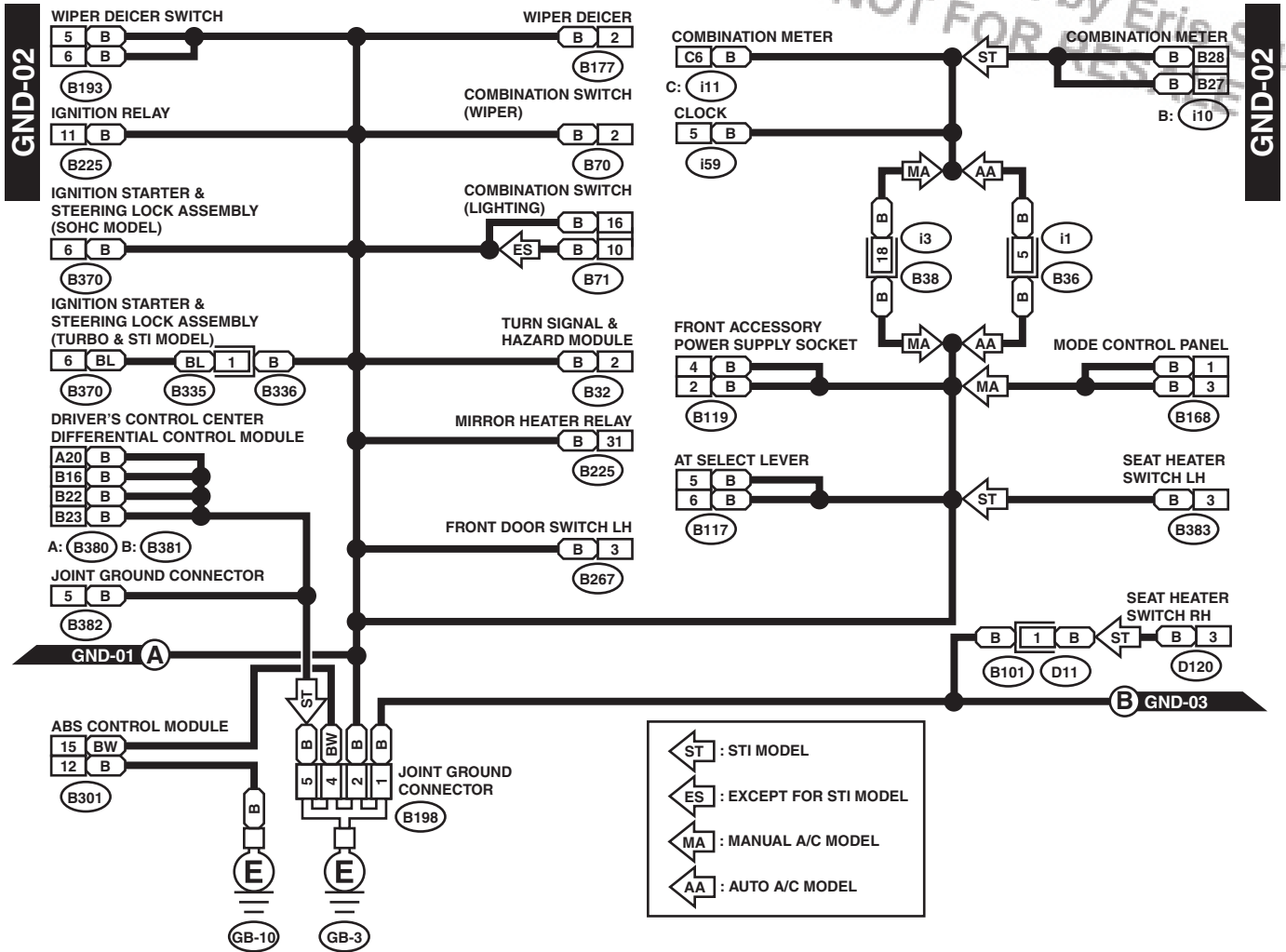
#### 1. CHASSIS GROUND



WI-14401

# Ground Circuit

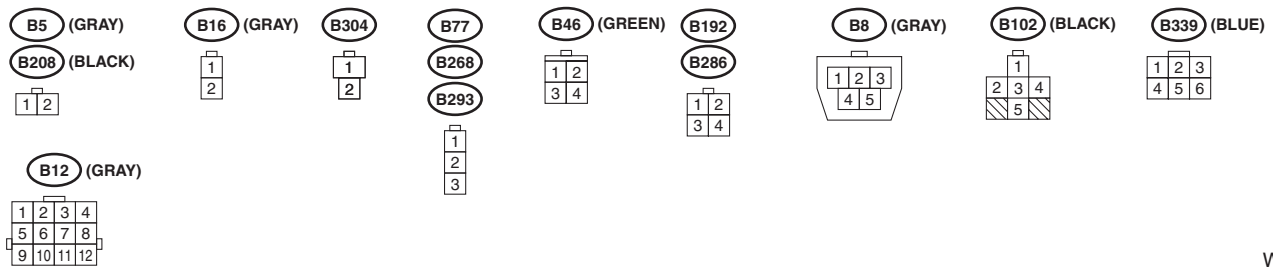
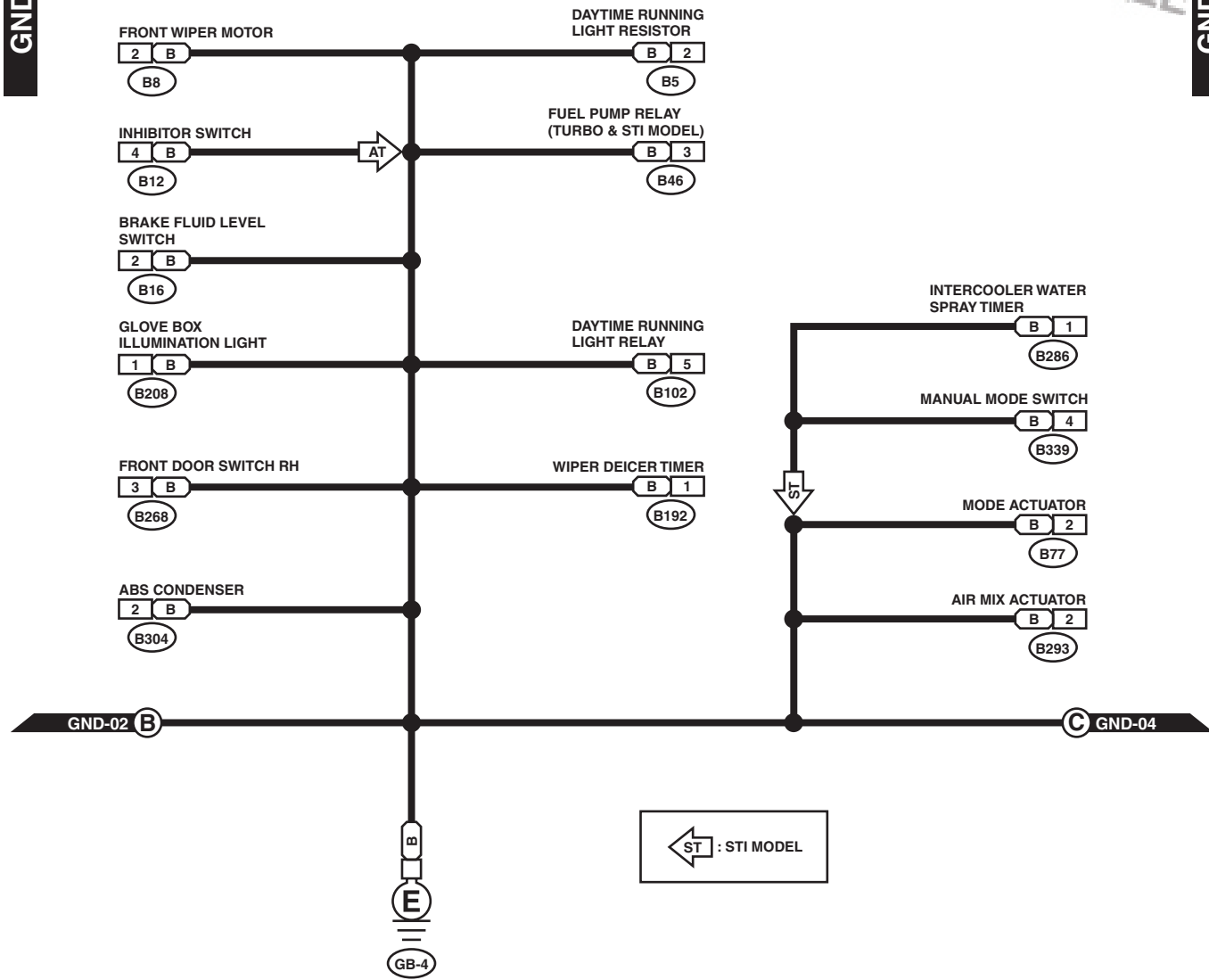
## WIRING SYSTEM





GND-03

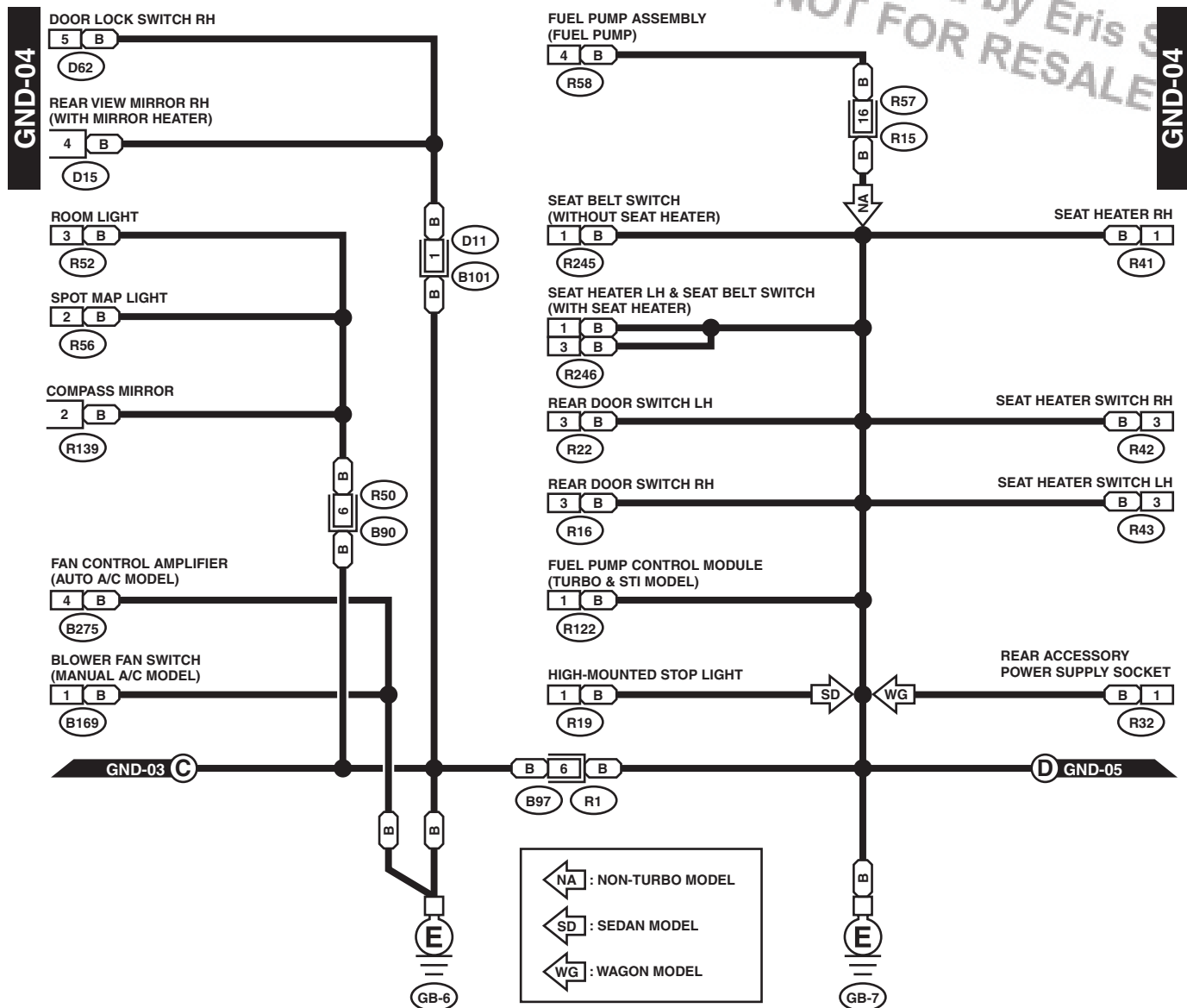
GND-03



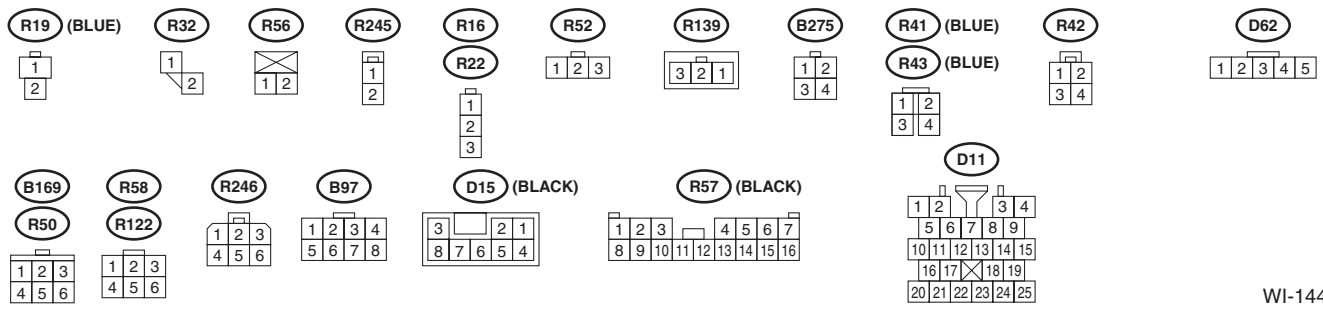
WI-14403

# Ground Circuit

## WIRING SYSTEM



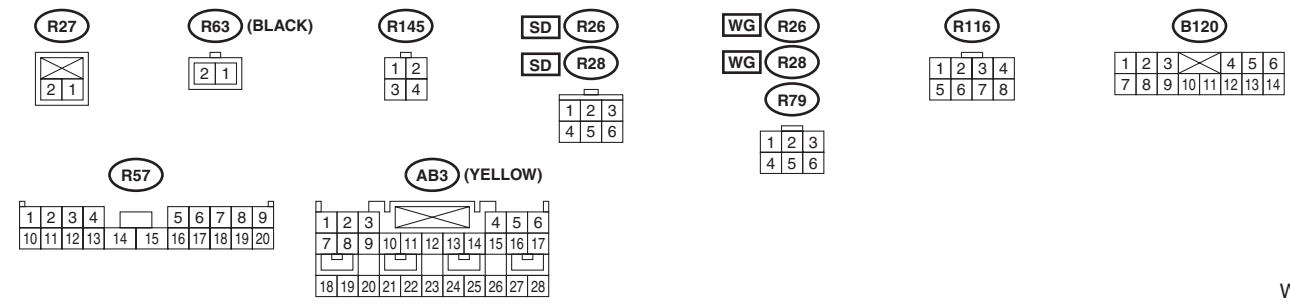
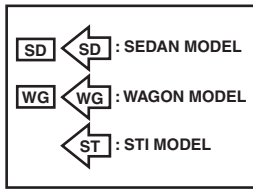
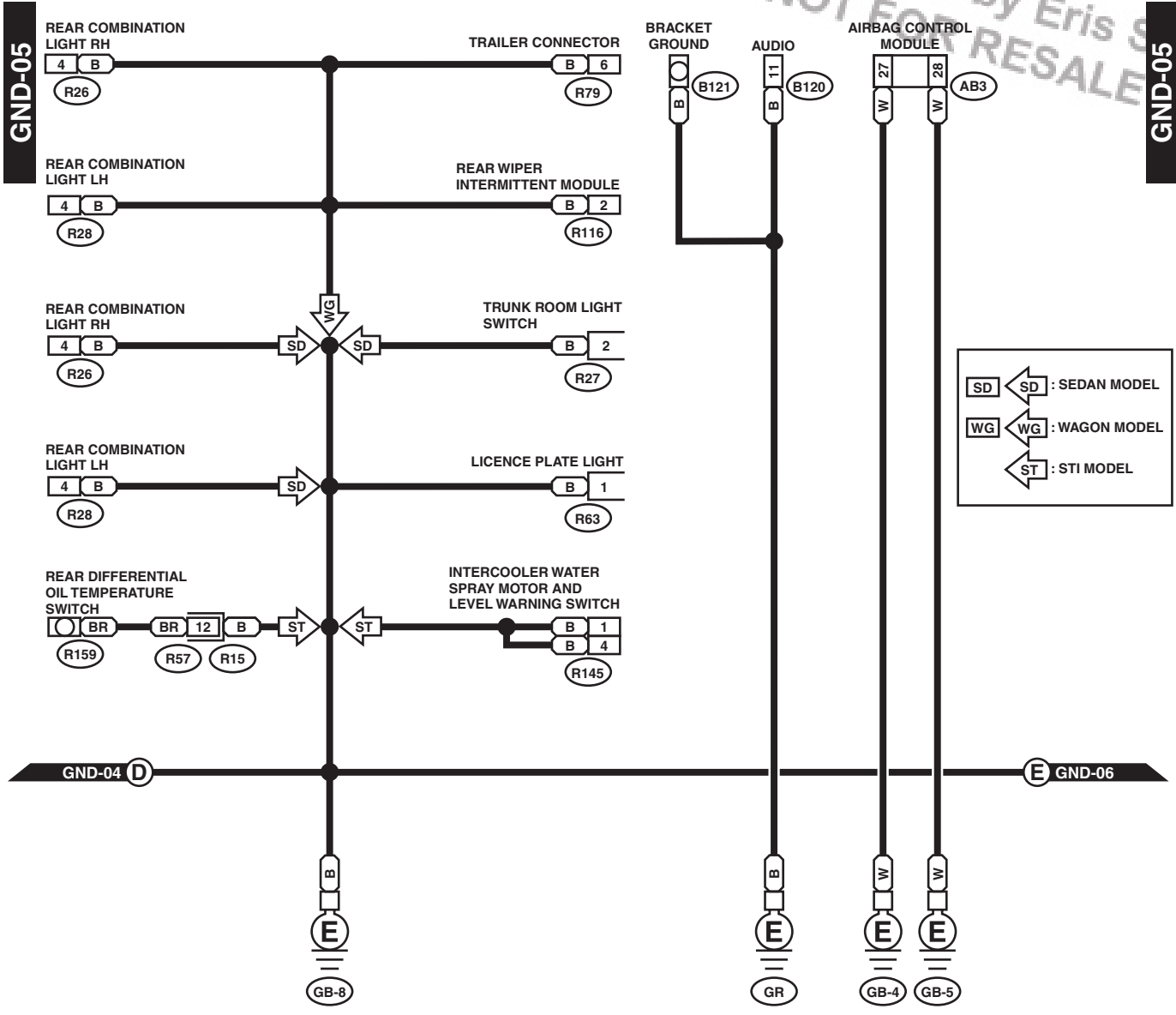
← NA : NON-TURBO MODEL  
 ← SD : SEDAN MODEL  
 ← WG : WAGON MODEL



WI-14404

# Ground Circuit

WIRING SYSTEM



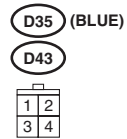
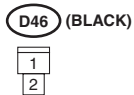
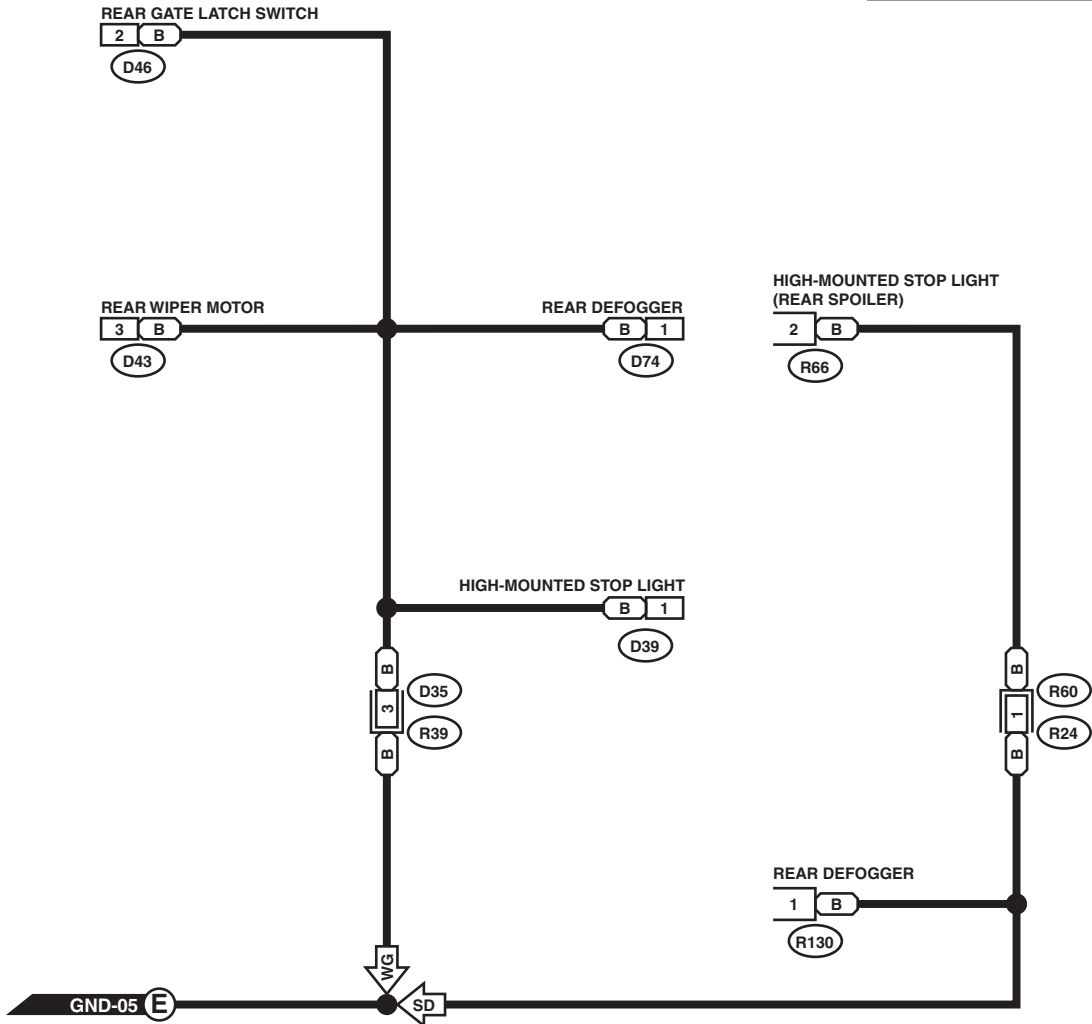
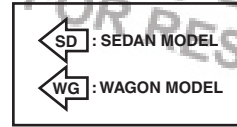
WI-14405

# Ground Circuit

WIRING SYSTEM

GND-06

GND-06

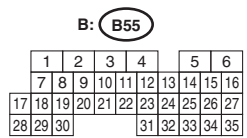
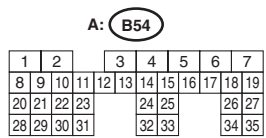
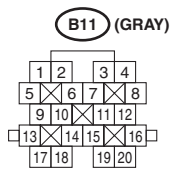
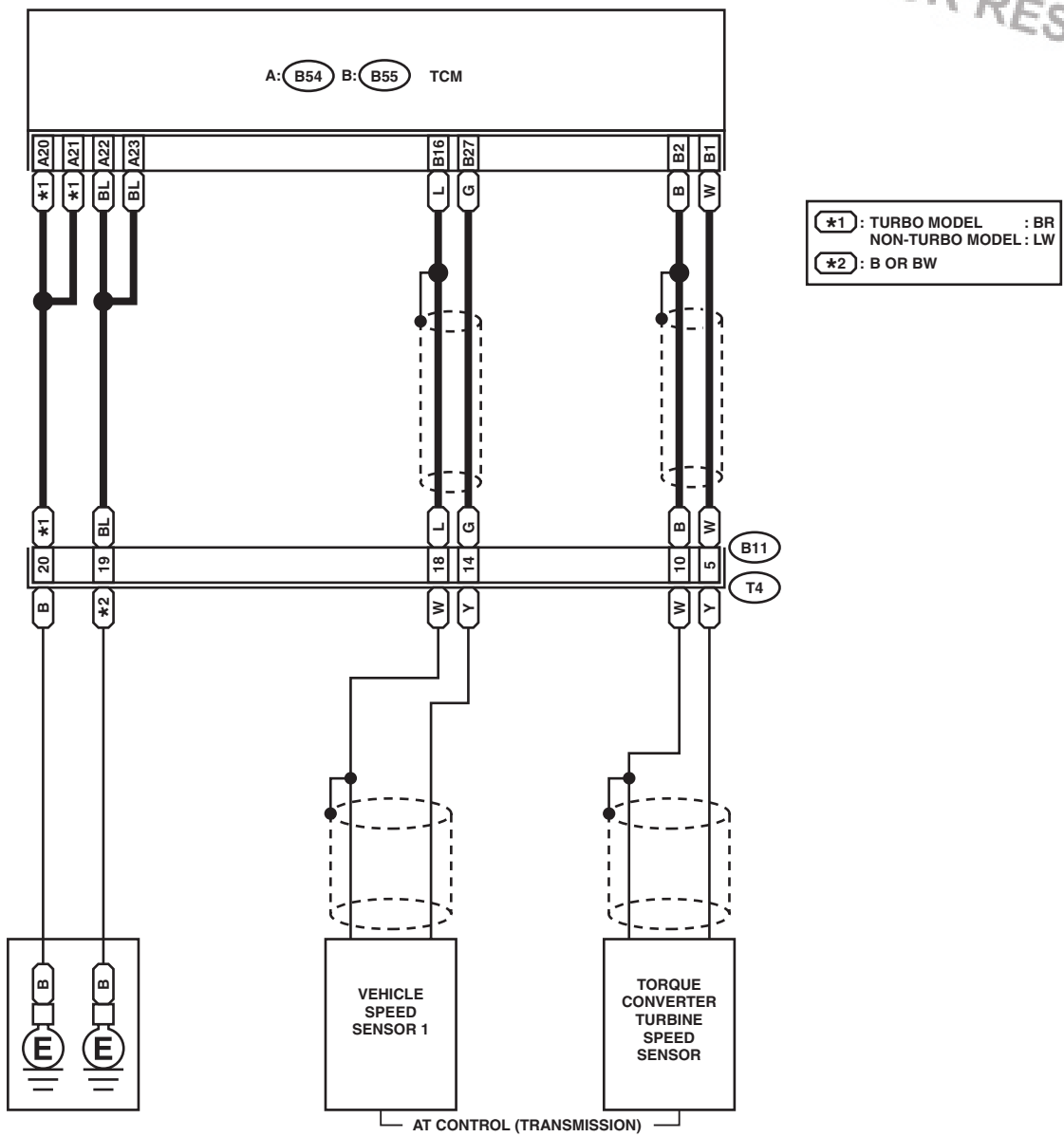


WI-14406

## 2. AT TRANSMISSION GROUND

GND-07

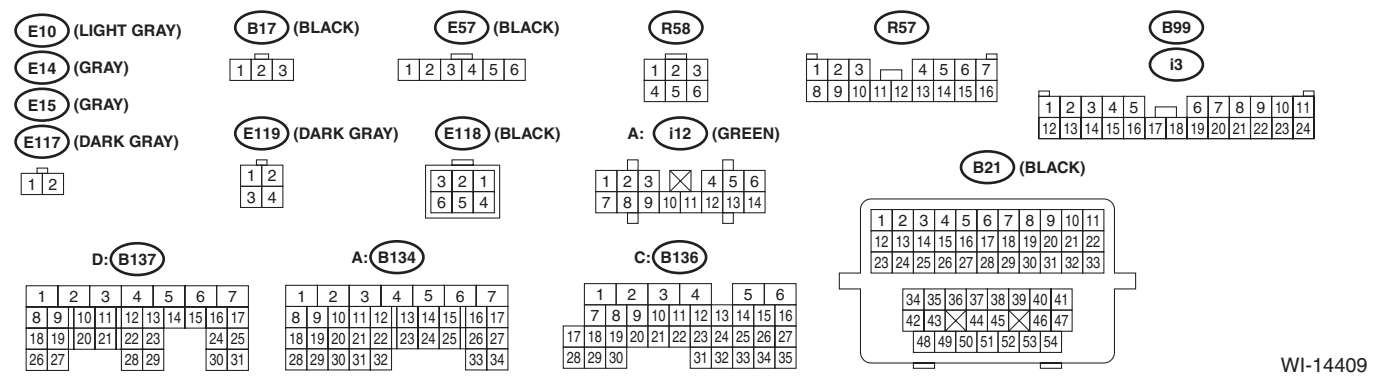
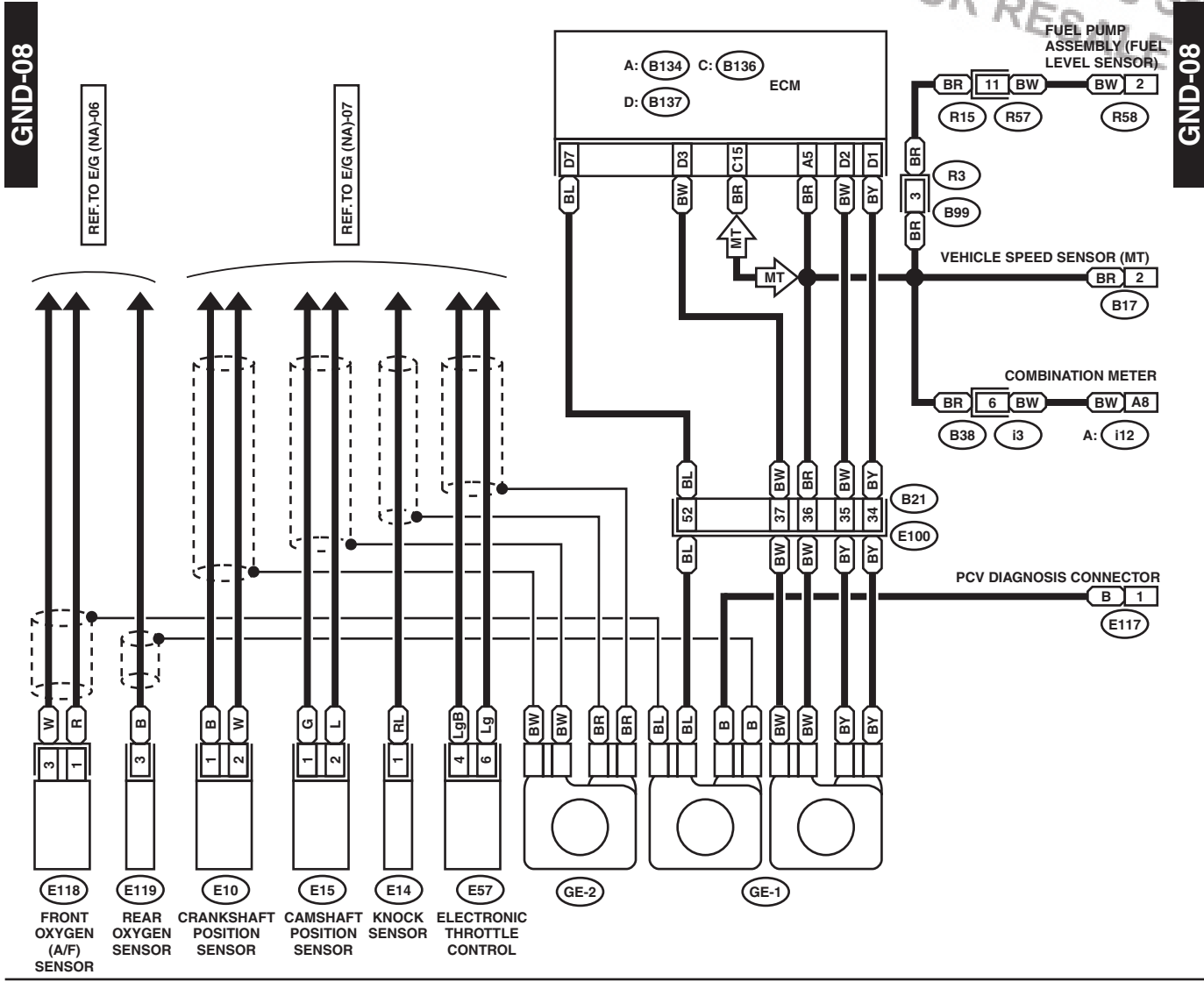
GND-07



# Ground Circuit

WIRING SYSTEM

## 3. ENGINE GROUND (NON-TURBO MODEL)



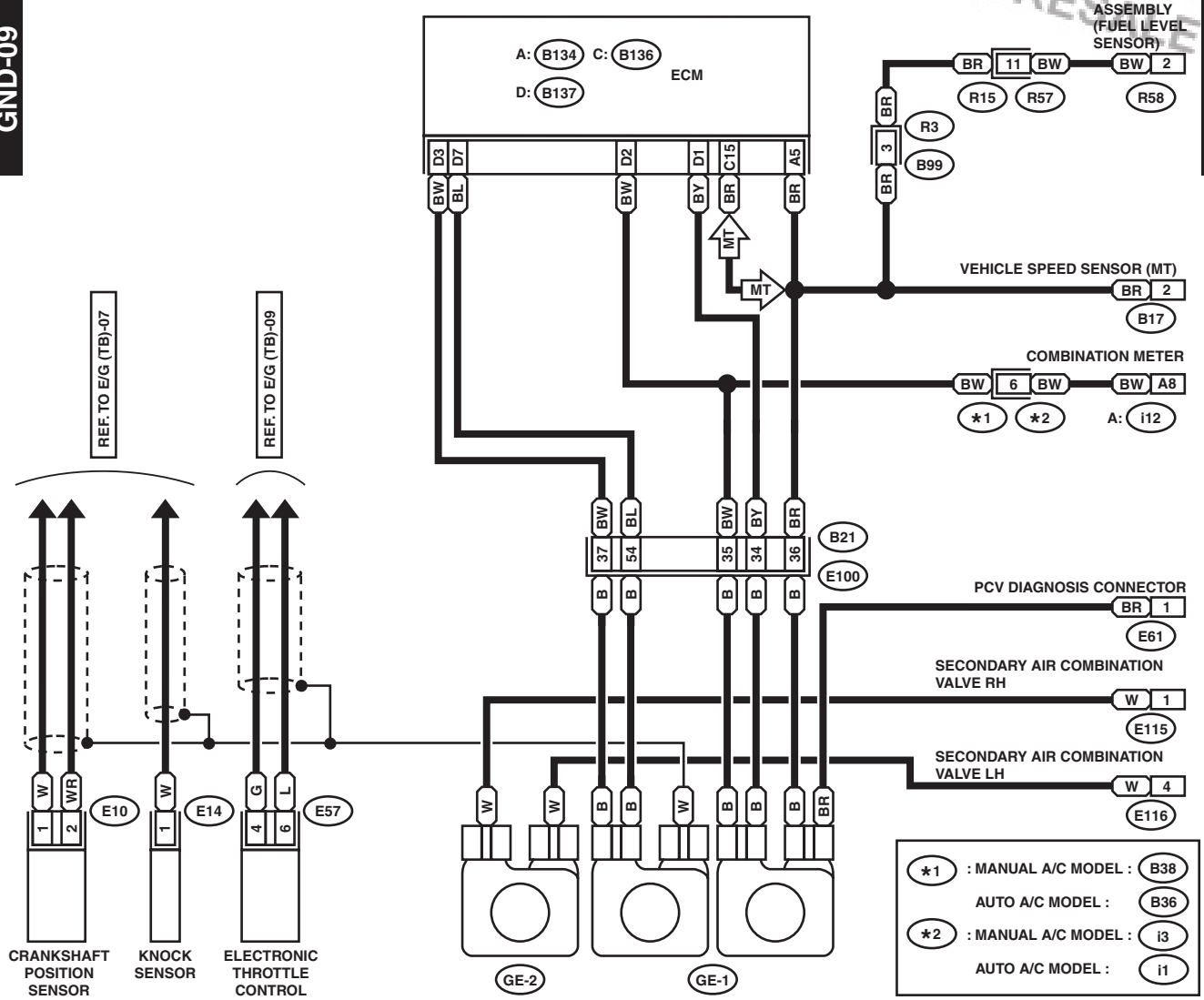
WI-14409

### 4. ENGINE GROUND (TURBO MODEL)

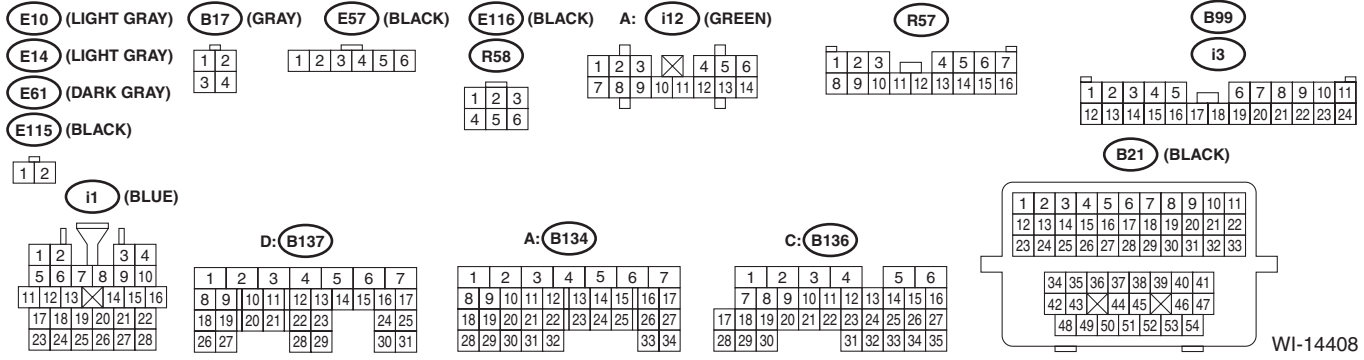
GND-09

GND-09

FUEL PUMP ASSEMBLY (FUEL LEVEL SENSOR)



- \*1 : MANUAL A/C MODEL : B38
- AUTO A/C MODEL : B36
- \*2 : MANUAL A/C MODEL : i3
- AUTO A/C MODEL : i1

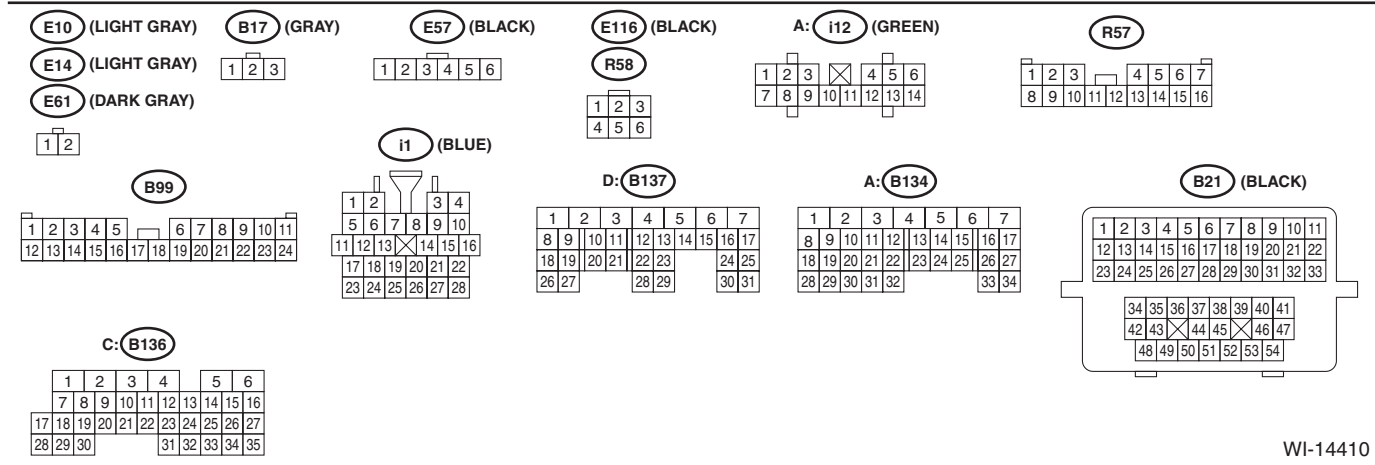
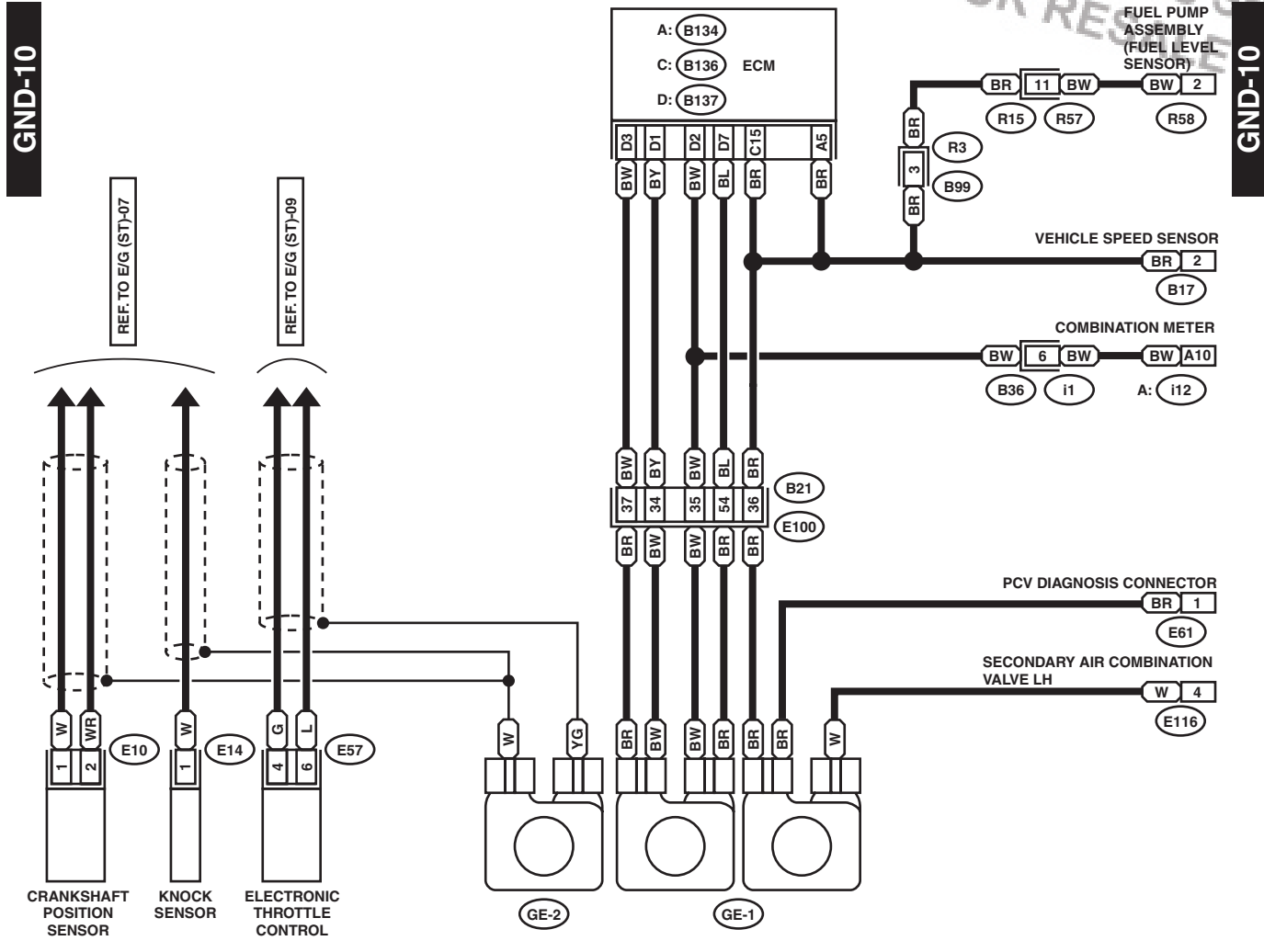


WI-14408

# Ground Circuit

## WIRING SYSTEM

### 5. ENGINE GROUND (STI MODEL)



WI-14410



Brought to you by Eris Studios  
NOT FOR RESALE

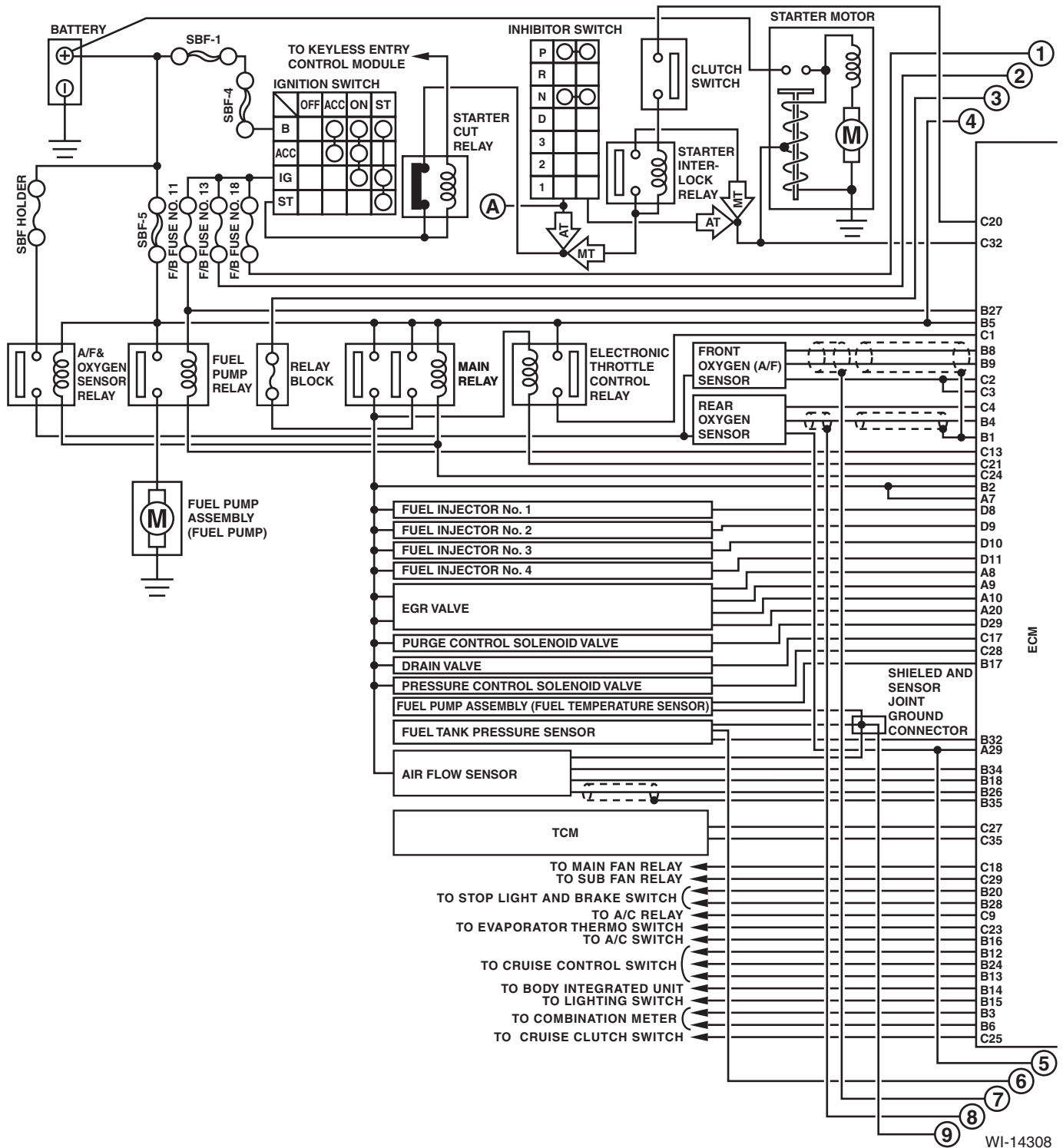
# Engine Electrical System

## WIRING SYSTEM

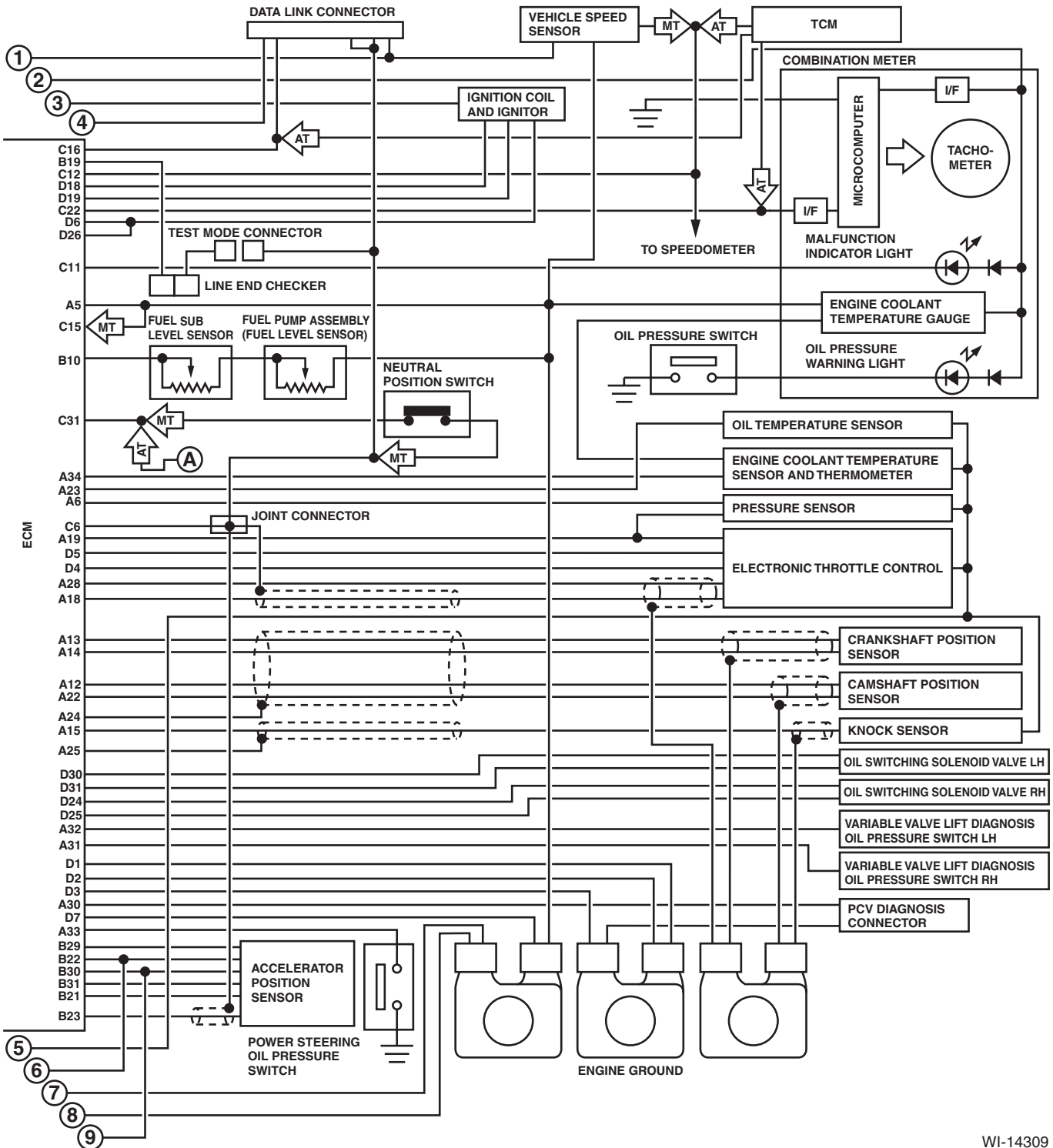
### 5. Engine Electrical System

#### A: WIRING DIAGRAM

##### 1. NON-TURBO MODEL



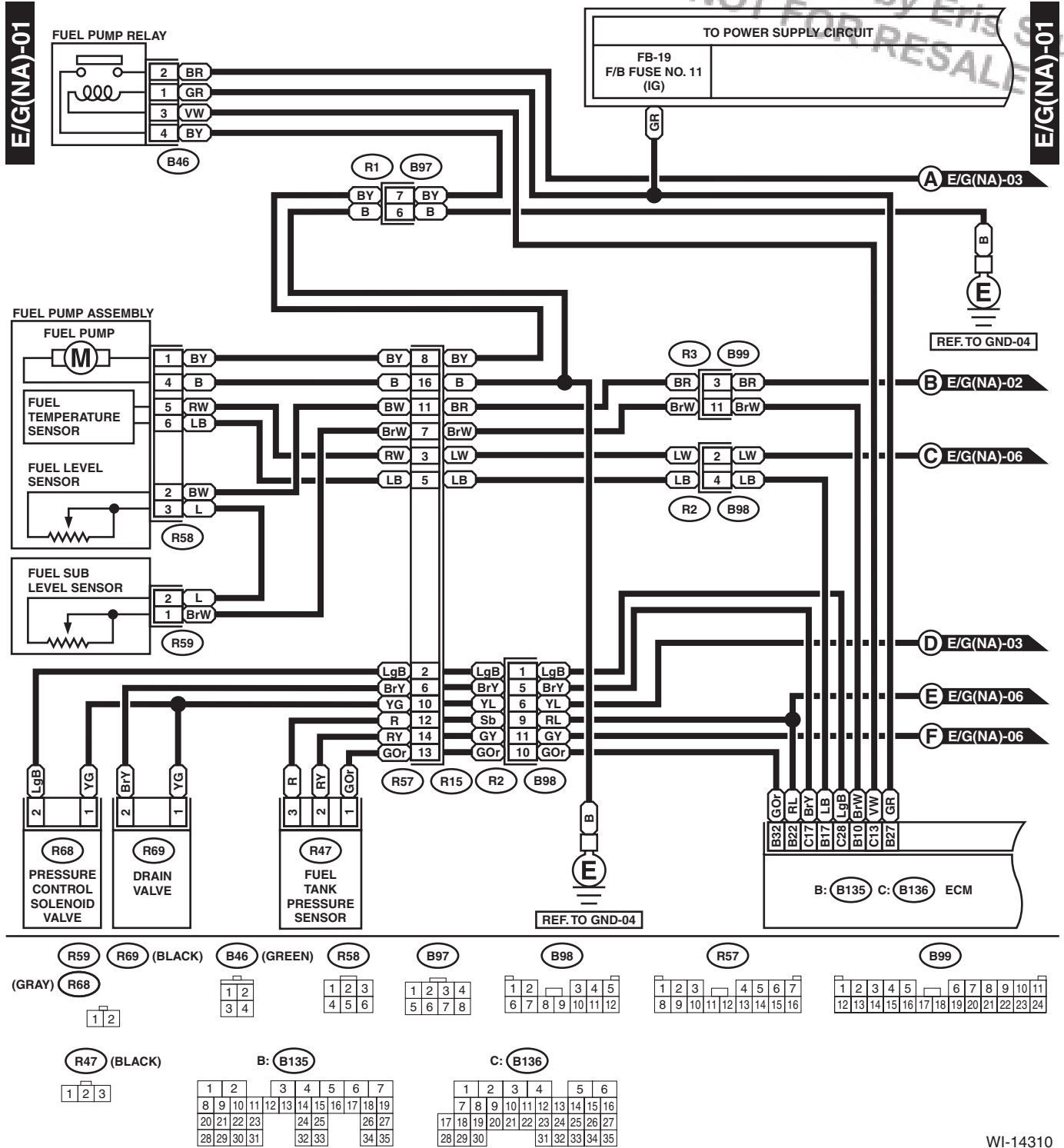
Brought to you by Eris Studios  
NOT FOR RESALE



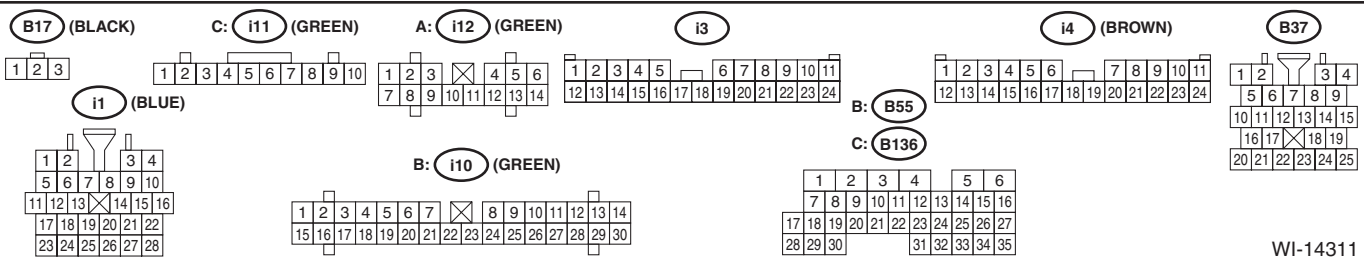
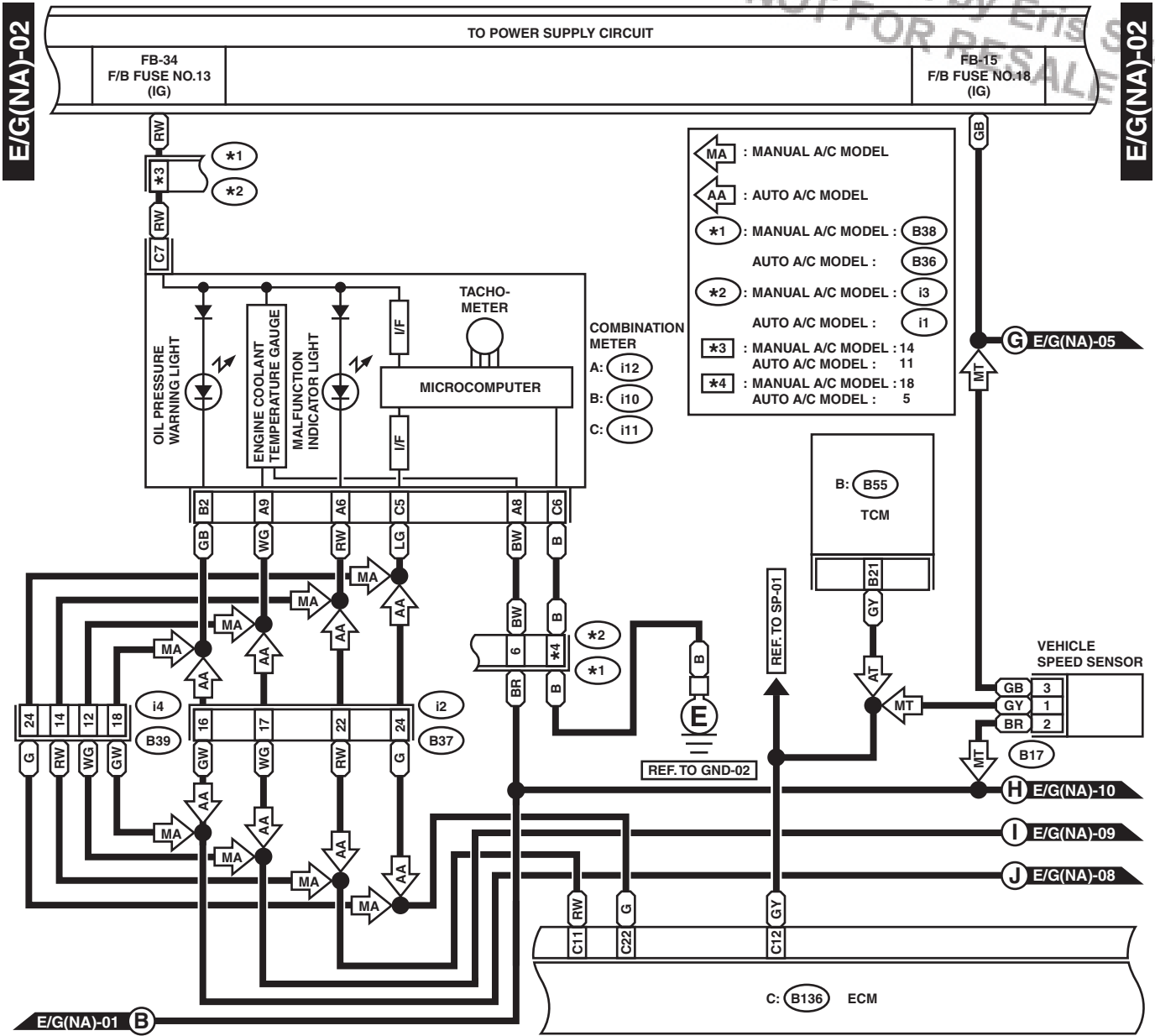
WI-14309

# Engine Electrical System

## WIRING SYSTEM



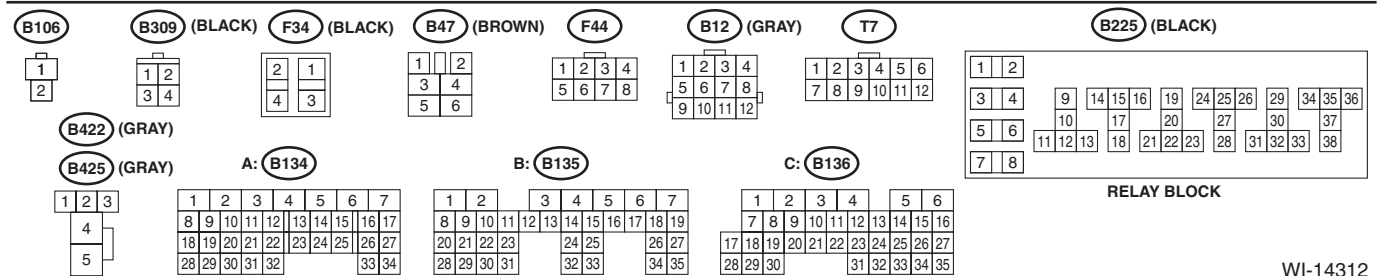
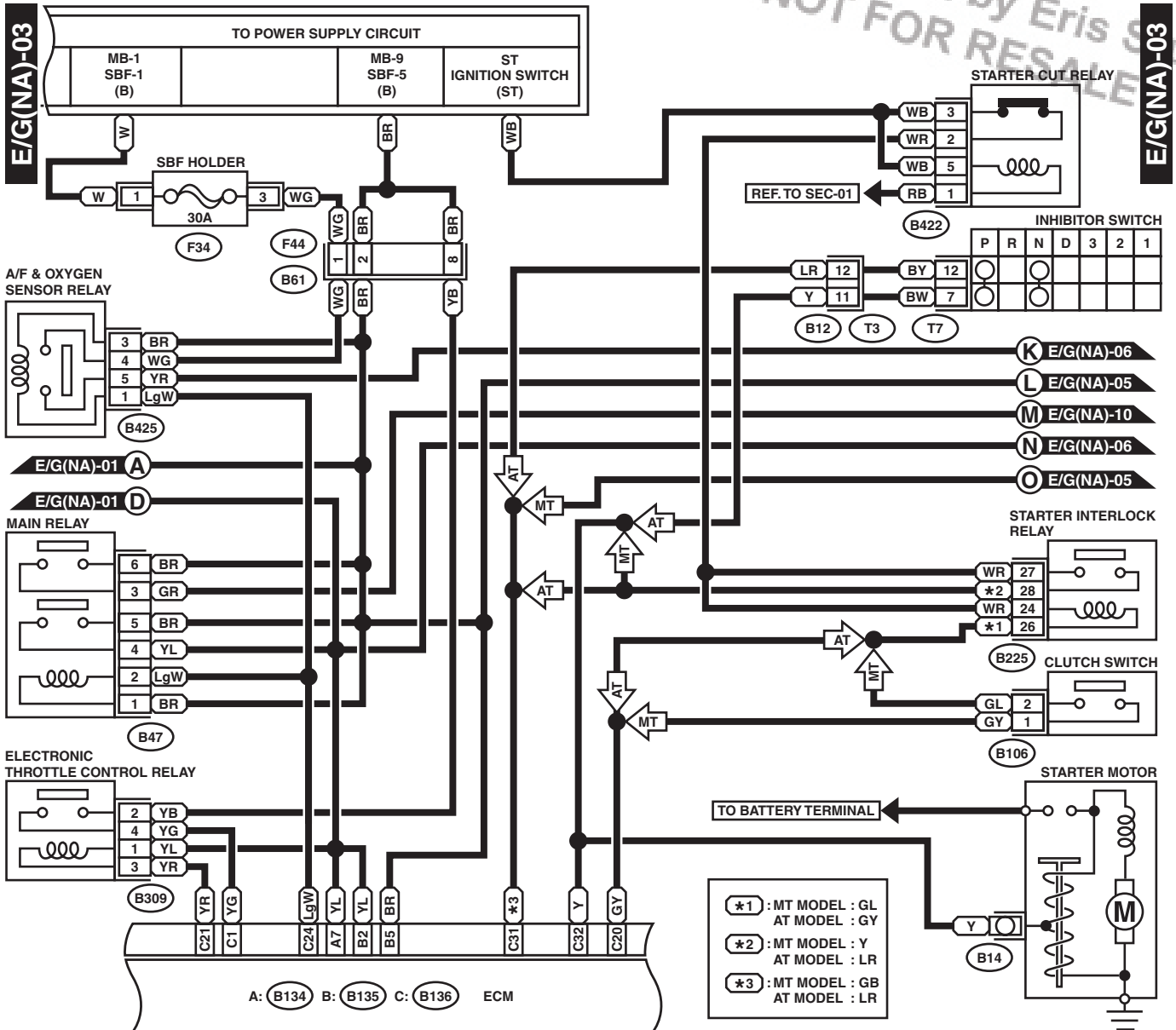
WI-14310



WI-14311

# Engine Electrical System

## WIRING SYSTEM

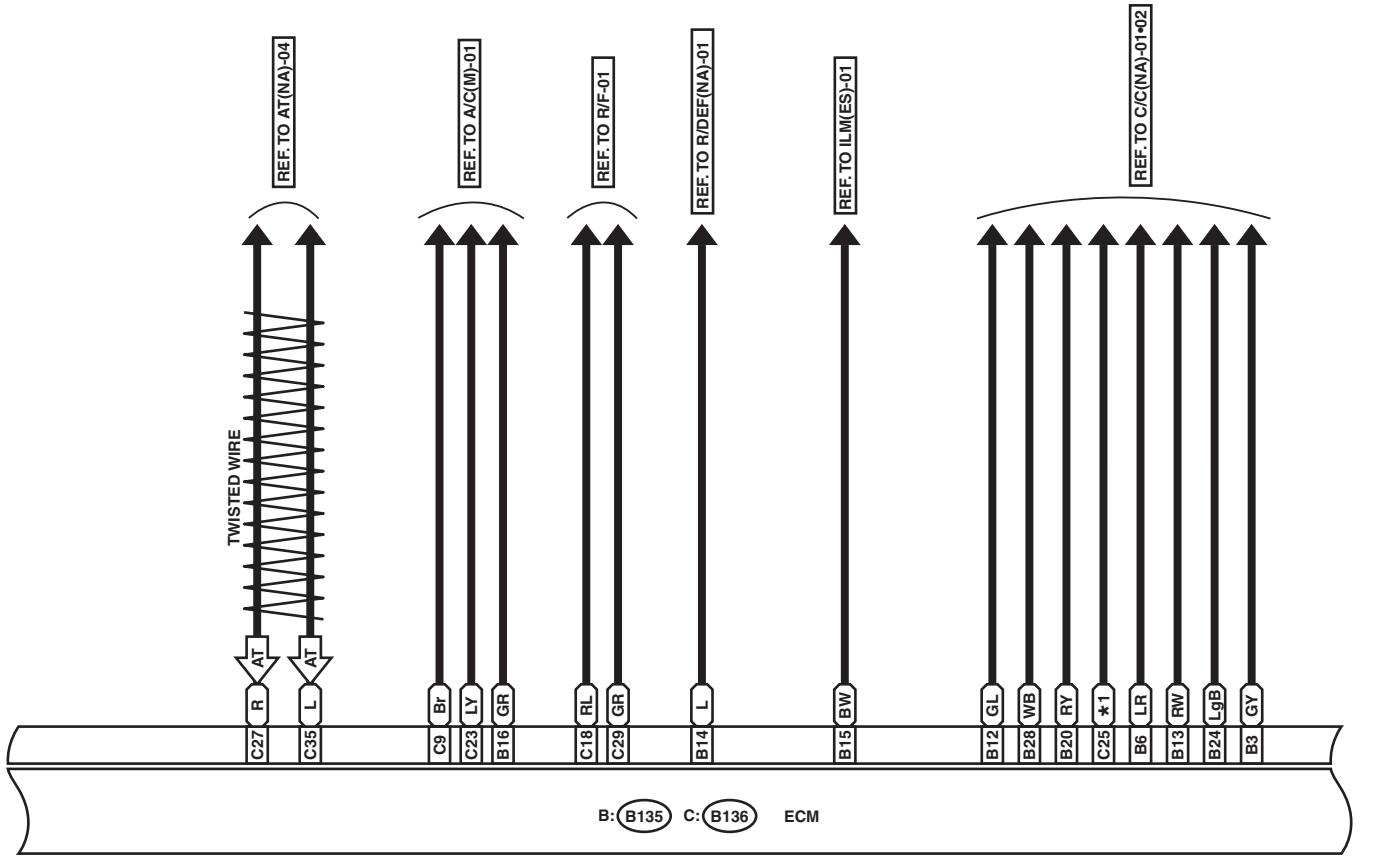


WI-14312

E/G(NA)-04

E/G(NA)-04

\*1 : MT MODEL : YR  
AT MODEL : GB



B: B135

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

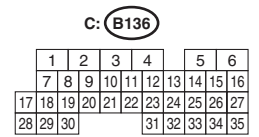
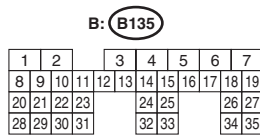
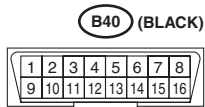
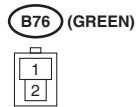
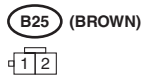
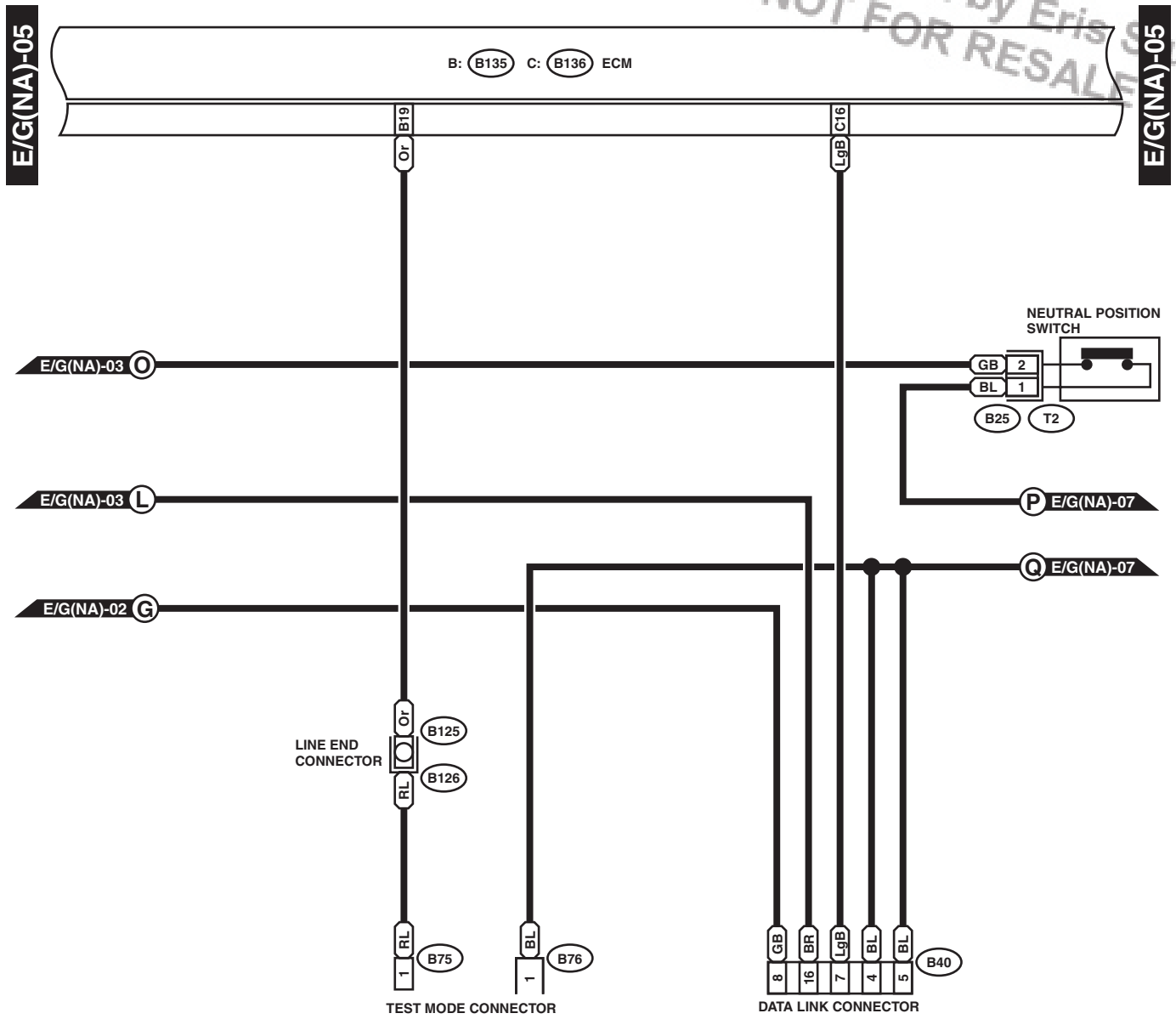
C: B136

1	2	3	4	5	6					
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17	18	19	20	21	22	23	24	25	26	27
28	29	30		31	32	33	34	35		

WI-14313

# Engine Electrical System

## WIRING SYSTEM

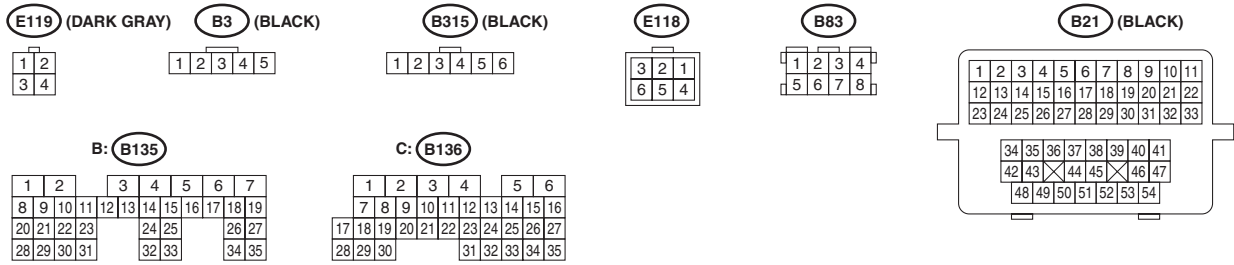
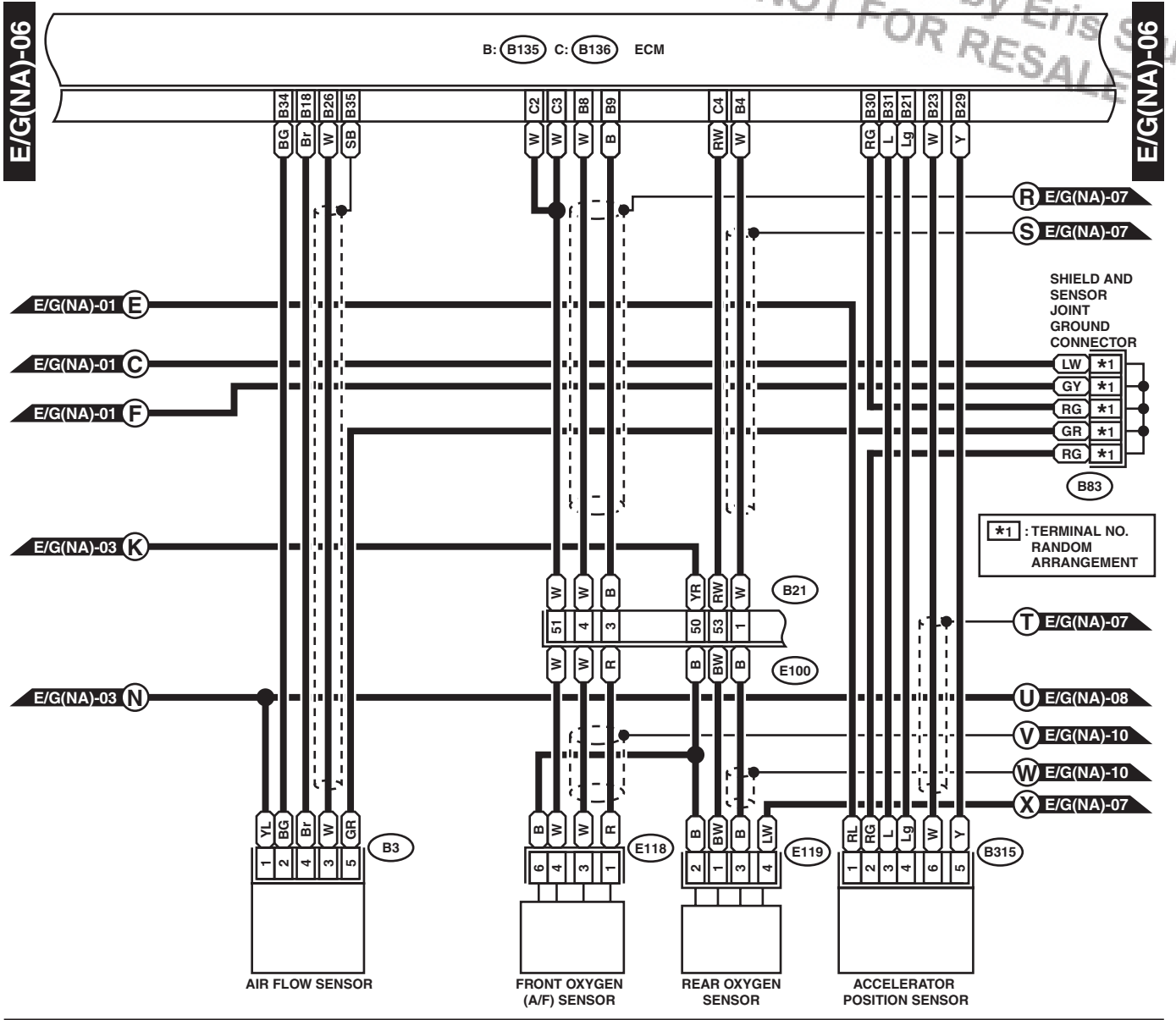


WI-14314



# Engine Electrical System

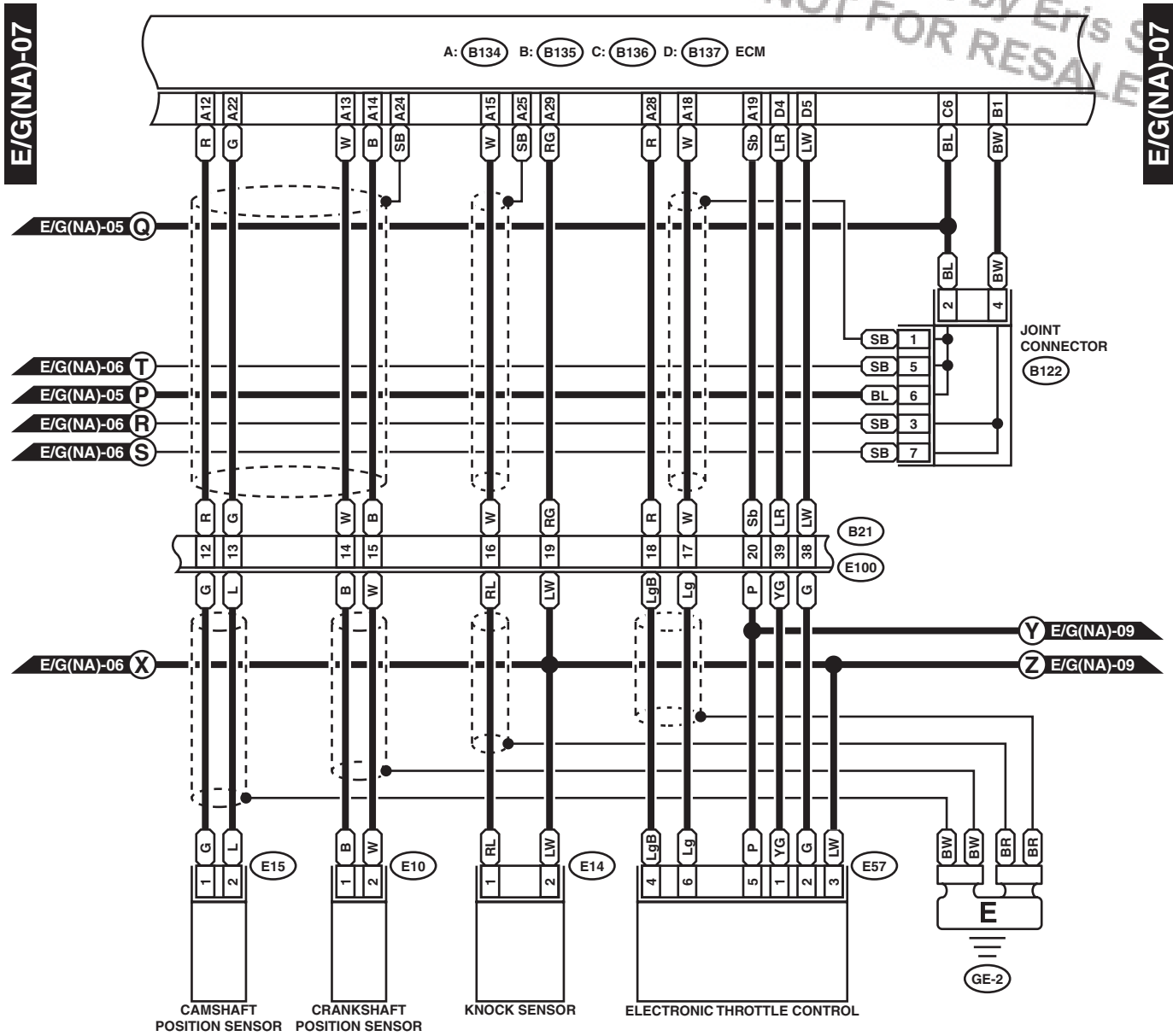
WIRING SYSTEM



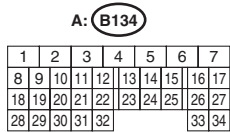
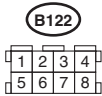
WI-14315

# Engine Electrical System

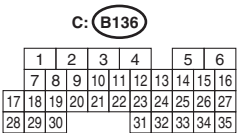
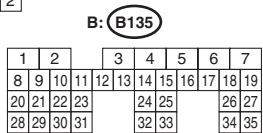
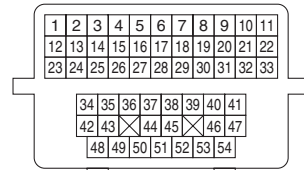
## WIRING SYSTEM



- E10 (LIGHT GRAY)
- E14 (GRAY)
- E15 (GRAY)



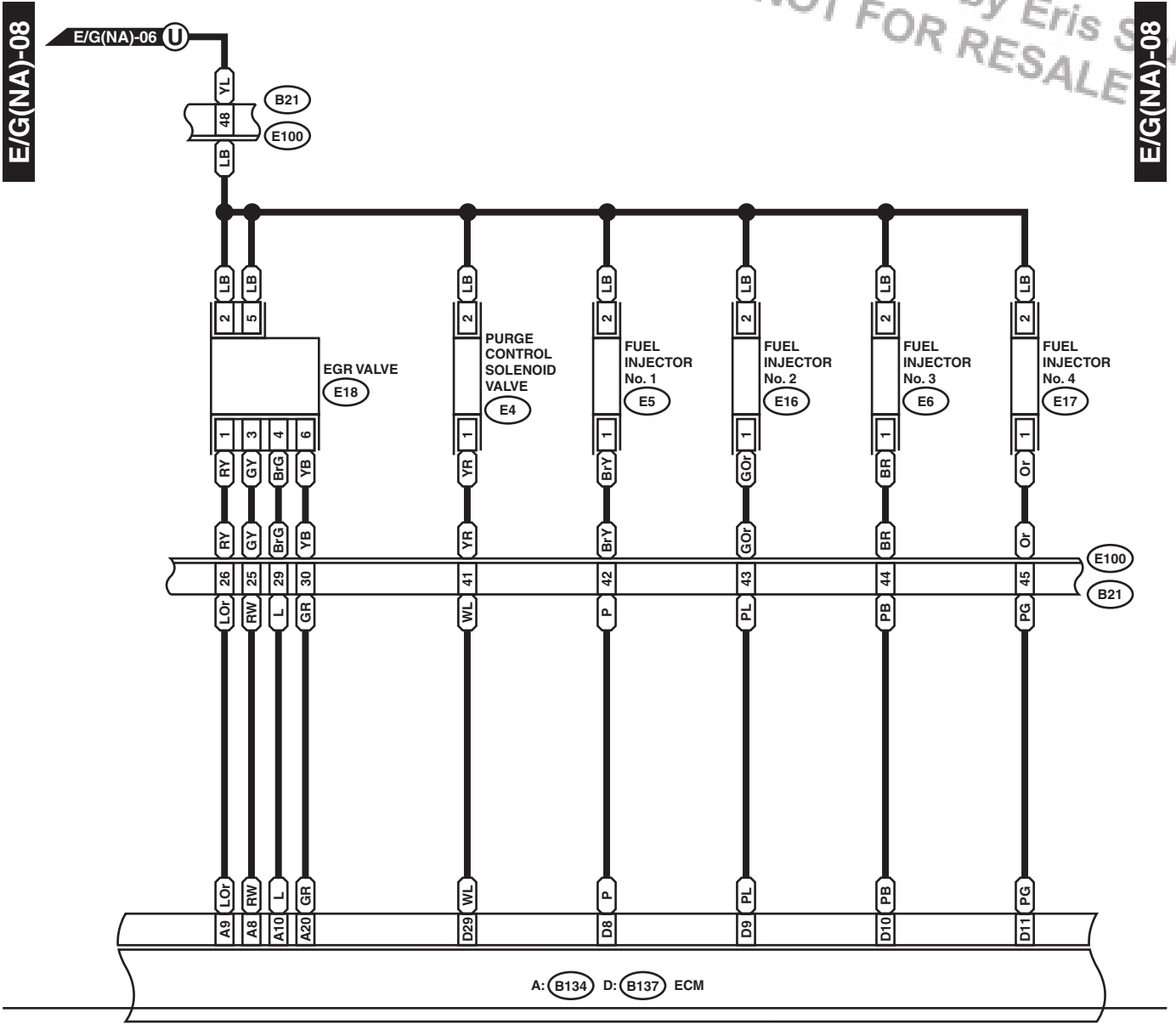
- B21 (BLACK)



WI-14316

# Engine Electrical System

WIRING SYSTEM



- E5** (DARK GRAY)
- E6** (DARK GRAY)
- E16** (DARK GRAY)
- E17** (DARK GRAY)

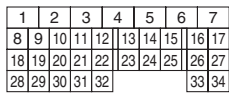
- E4** (BLACK)

- E18** (DARK GRAY)

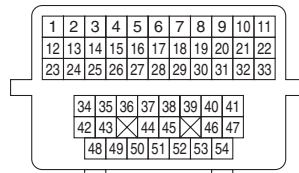
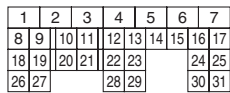
- B21** (BLACK)



A: **B134**



D: **B137**



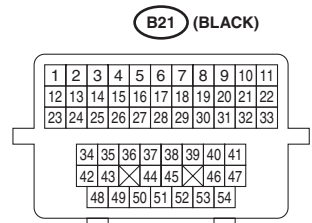
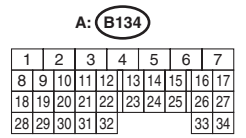
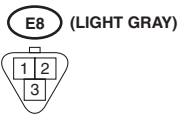
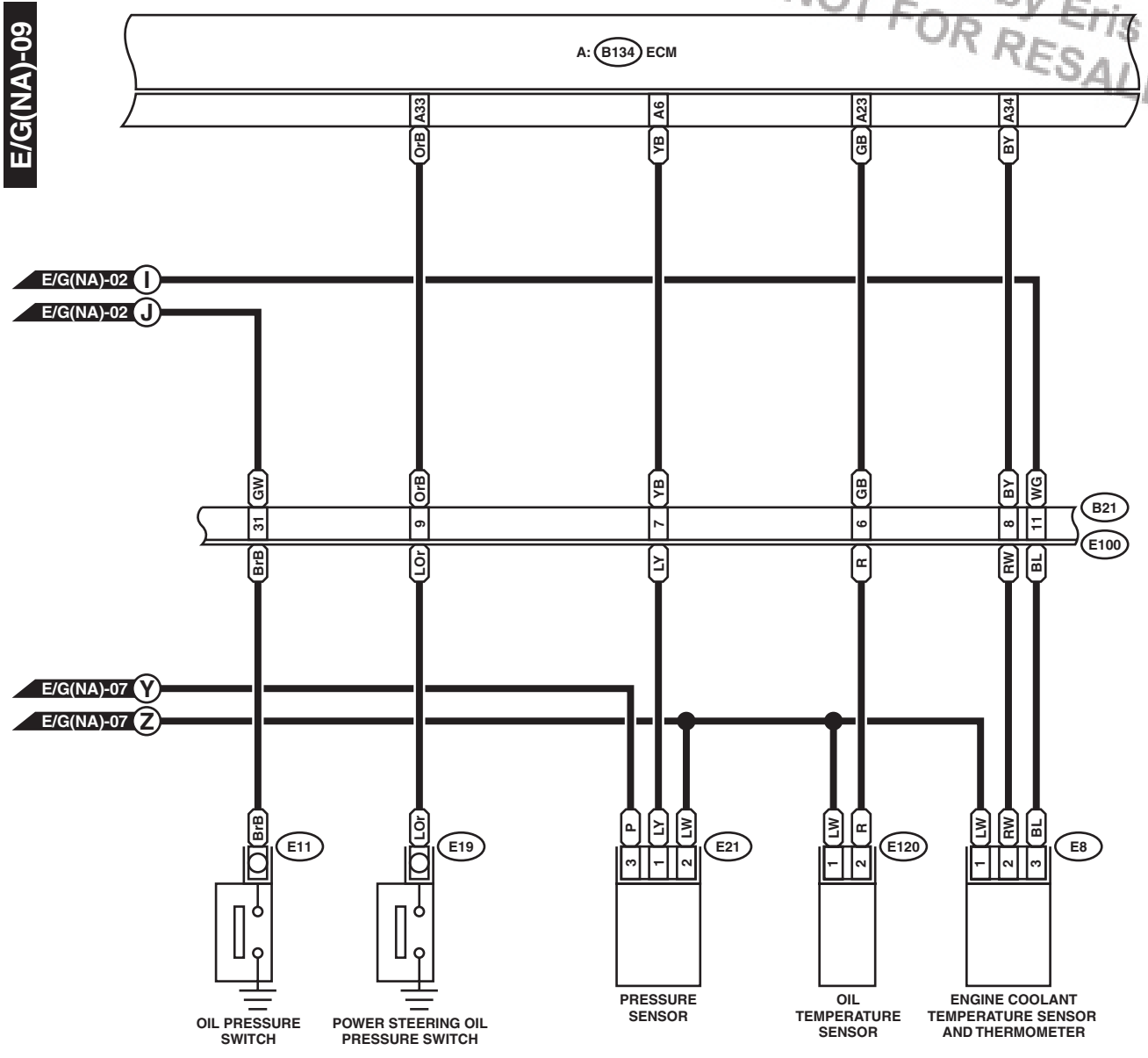
WI-14317

# Engine Electrical System

WIRING SYSTEM

E/G(NA)-09

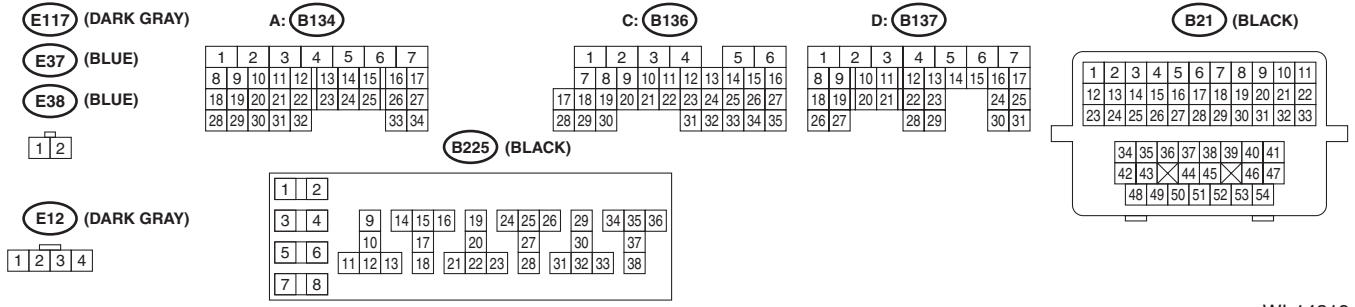
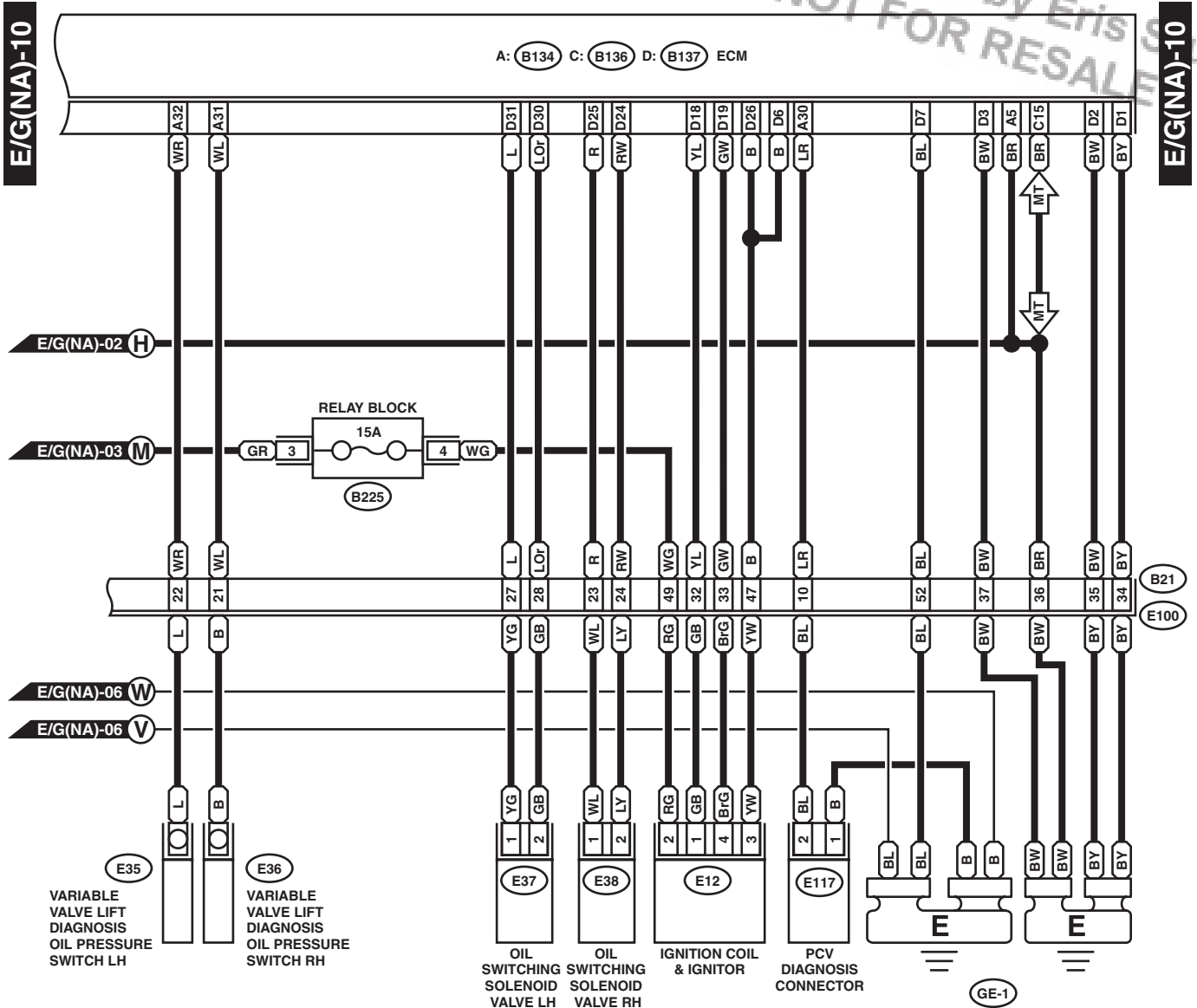
E/G(NA)-09



WI-14318

# Engine Electrical System

WIRING SYSTEM



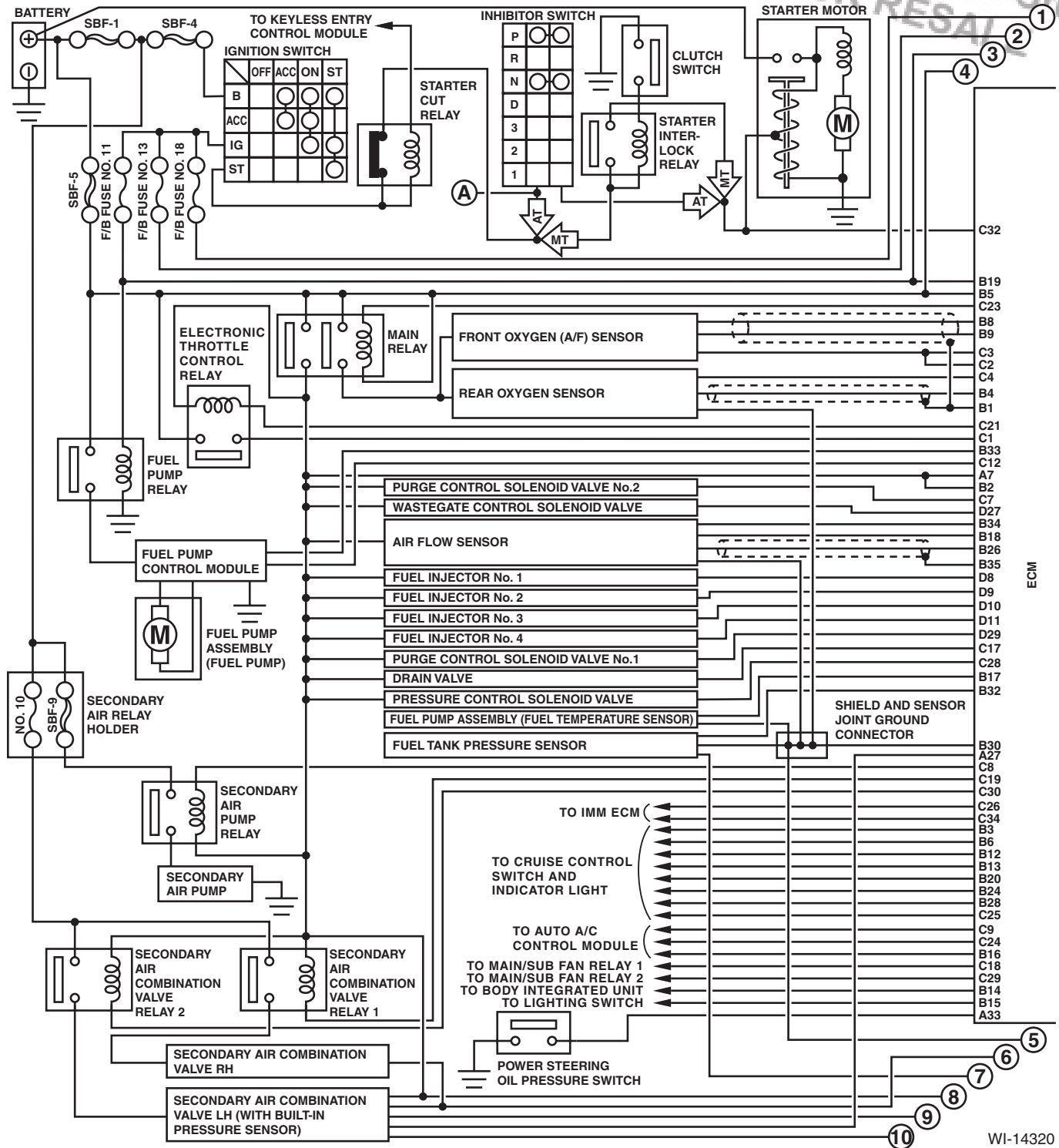
RELAY BLOCK

WI-14319

# Engine Electrical System

## WIRING SYSTEM

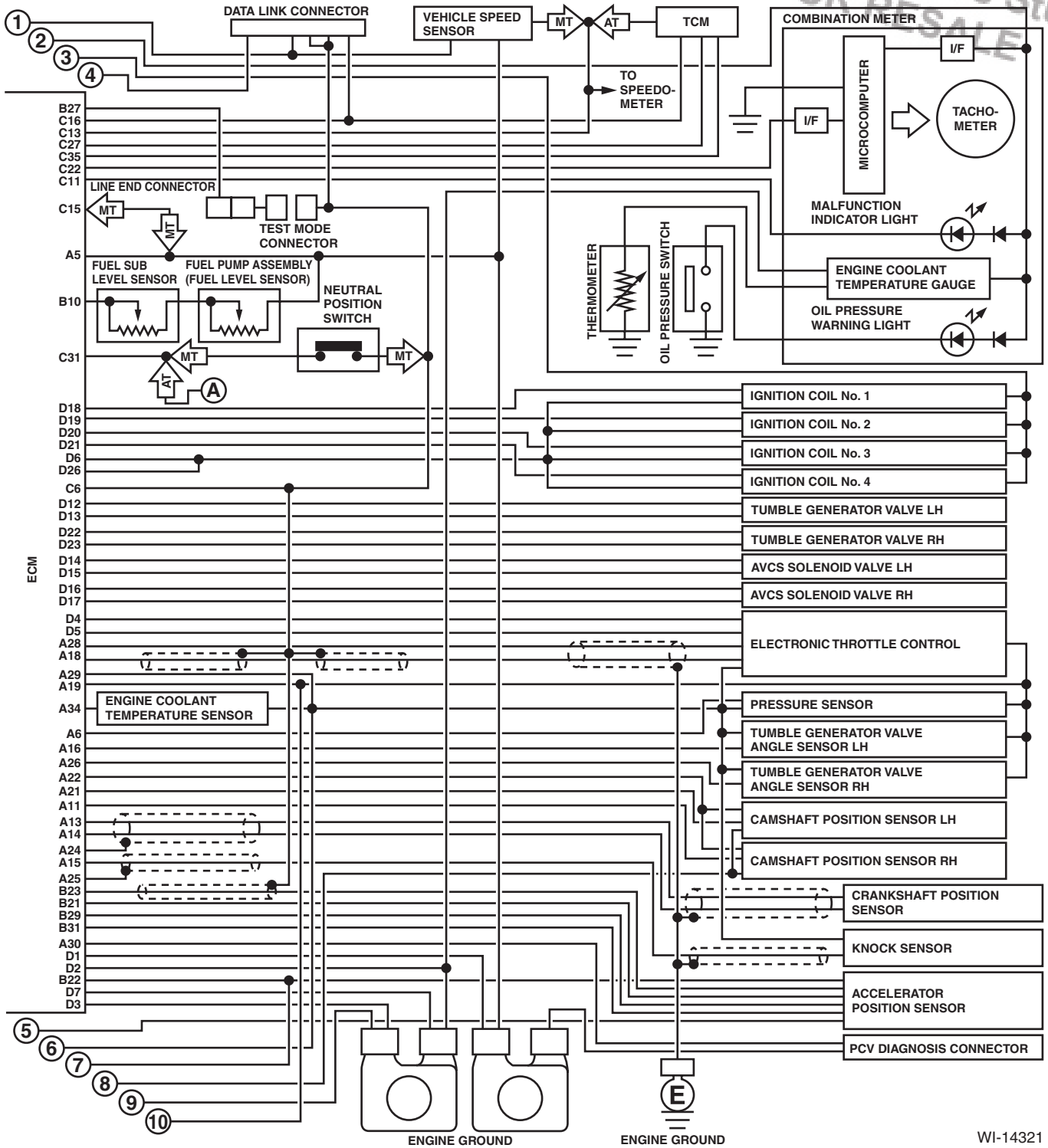
### 2. TURBO MODEL



WI-14320

# Engine Electrical System

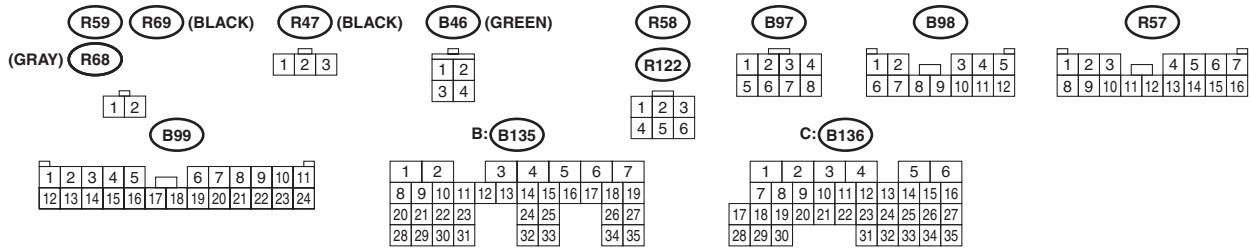
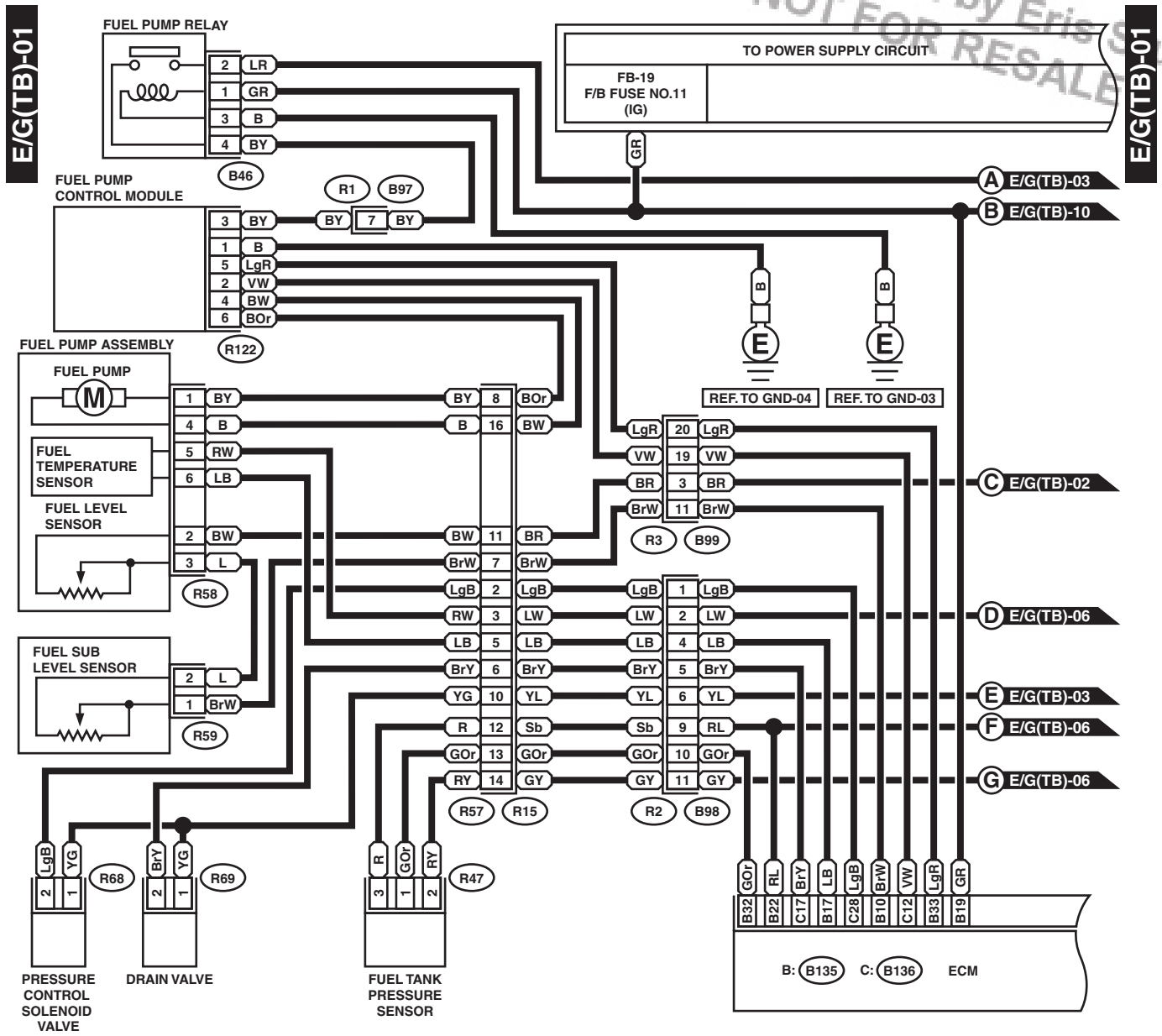
WIRING SYSTEM



WI-14321

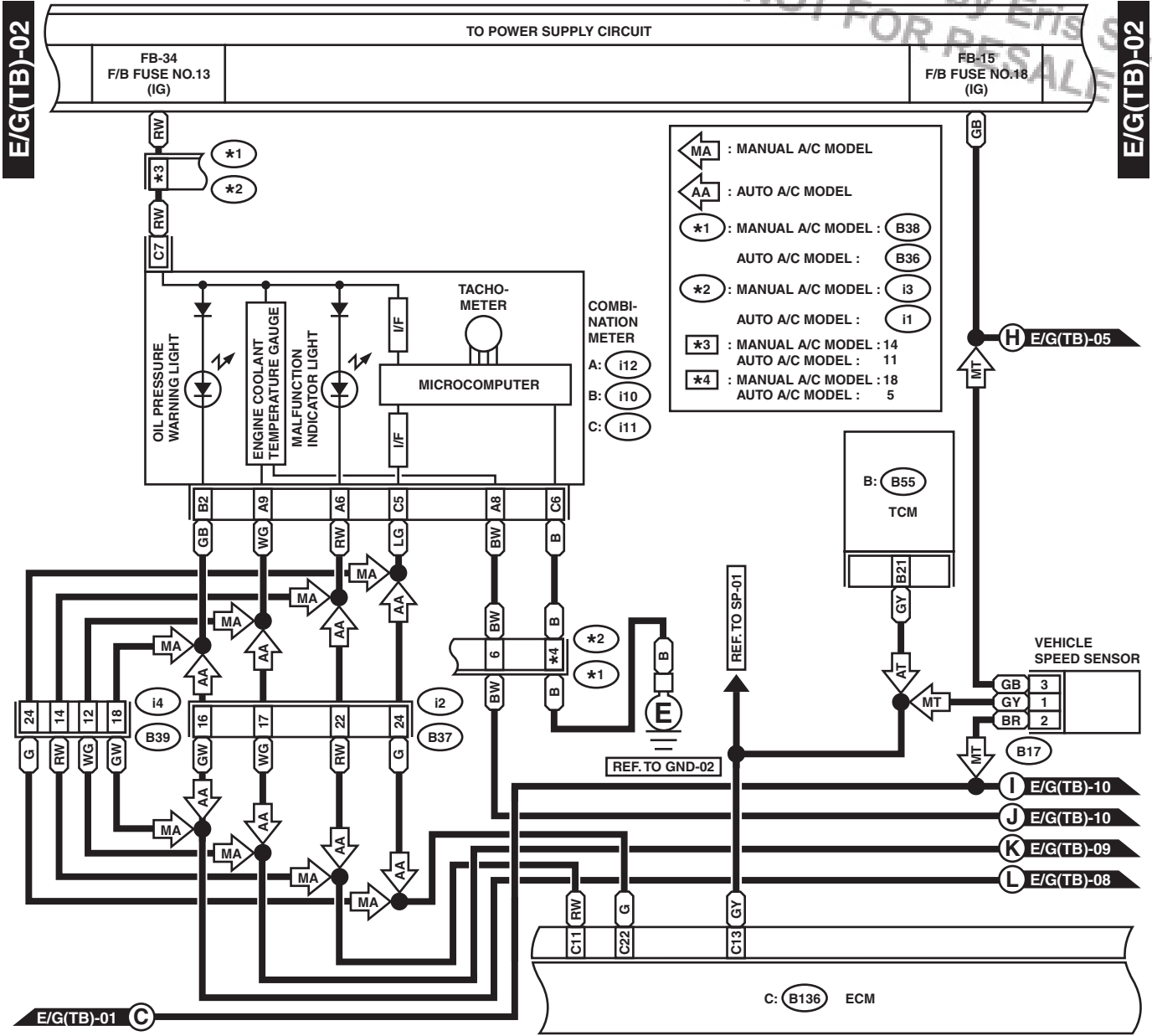
# Engine Electrical System

## WIRING SYSTEM



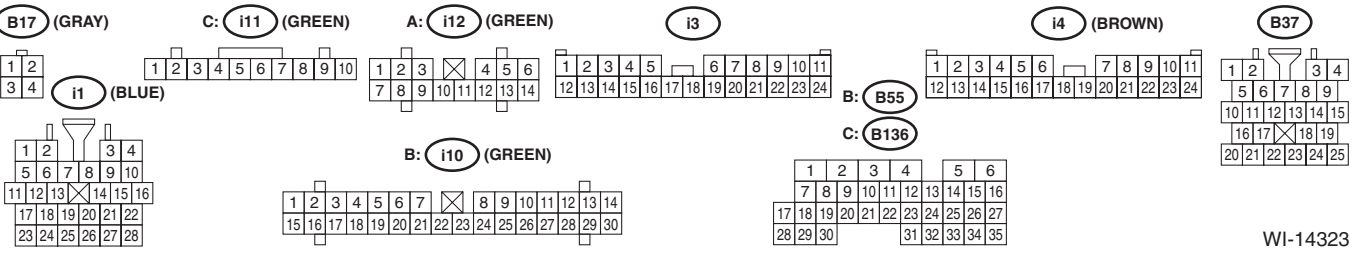
WI-14322





**MA** : MANUAL A/C MODEL  
**AA** : AUTO A/C MODEL  
**\*1** : MANUAL A/C MODEL : B38  
 AUTO A/C MODEL : B36  
**\*2** : MANUAL A/C MODEL : i3  
 AUTO A/C MODEL : i1  
**\*3** : MANUAL A/C MODEL : 14  
 AUTO A/C MODEL : 11  
**\*4** : MANUAL A/C MODEL : 18  
 AUTO A/C MODEL : 5

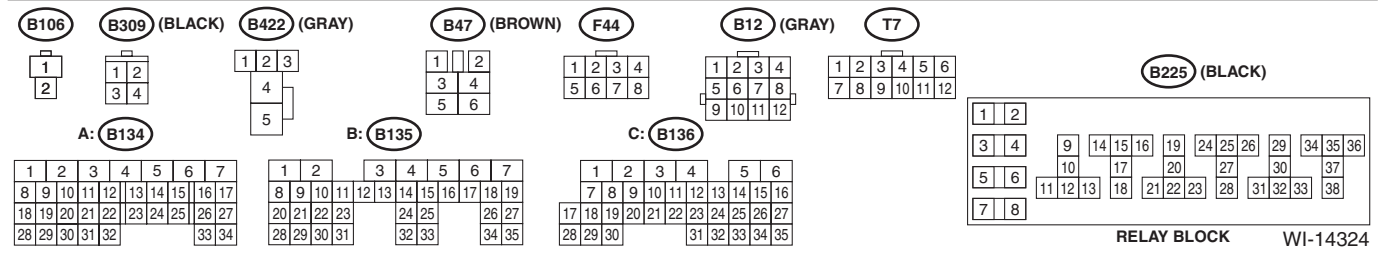
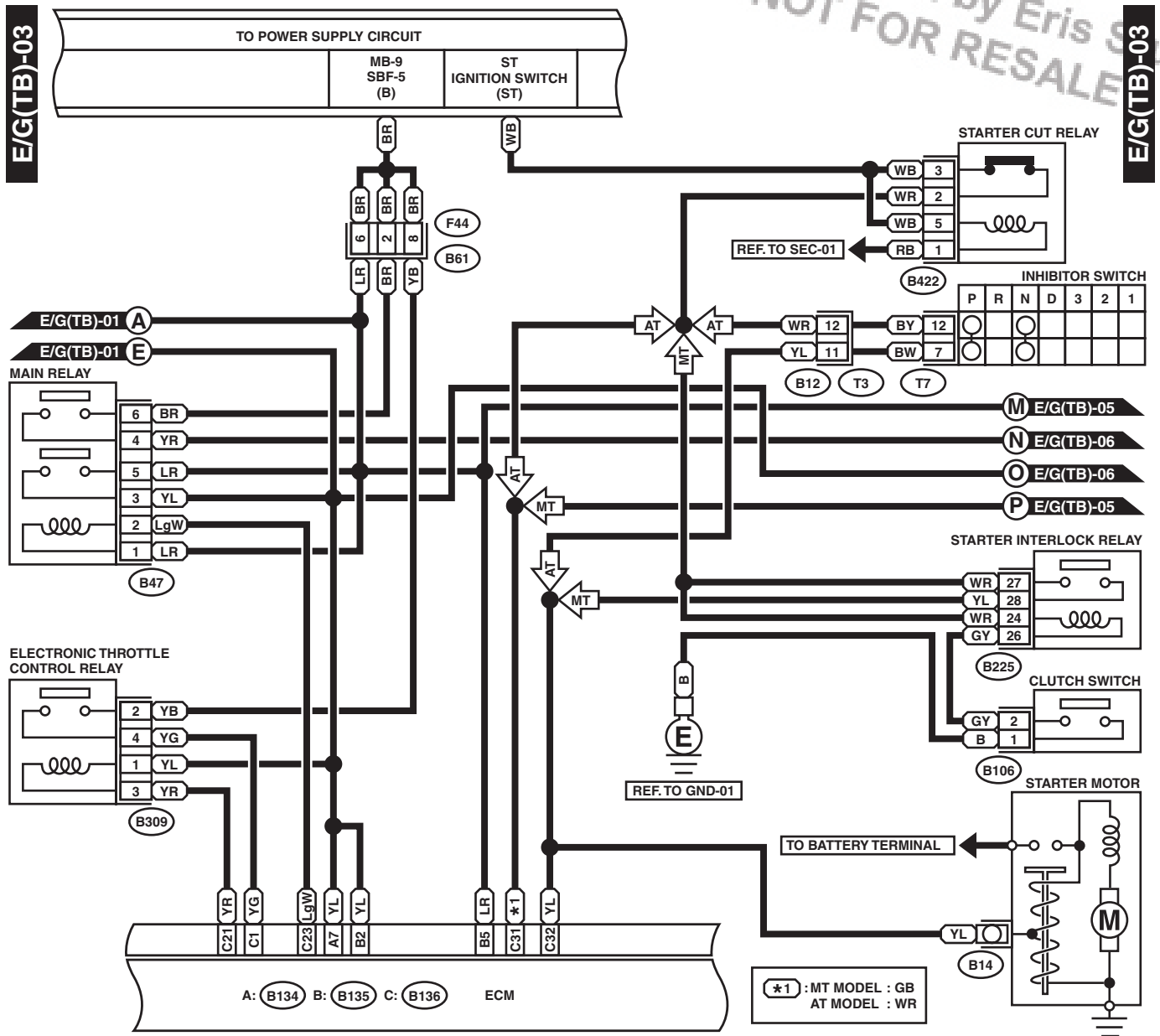
**COMBINATION METER**  
**A:** i12  
**B:** i10  
**C:** i11



WI-14323

# Engine Electrical System

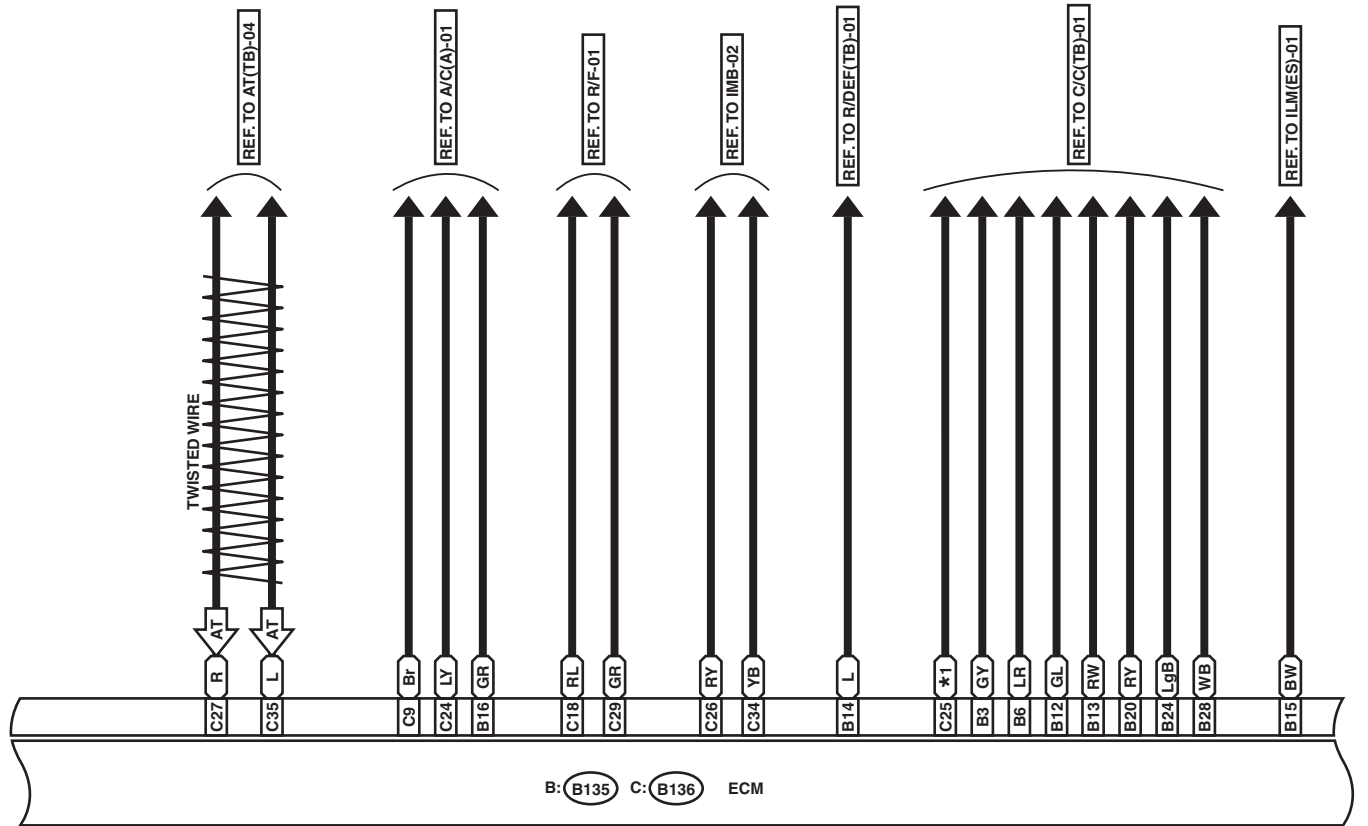
## WIRING SYSTEM



E/G(TB)-04

E/G(TB)-04

\*1 : MT MODEL : YR  
AT MODEL : GB



B: B135

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

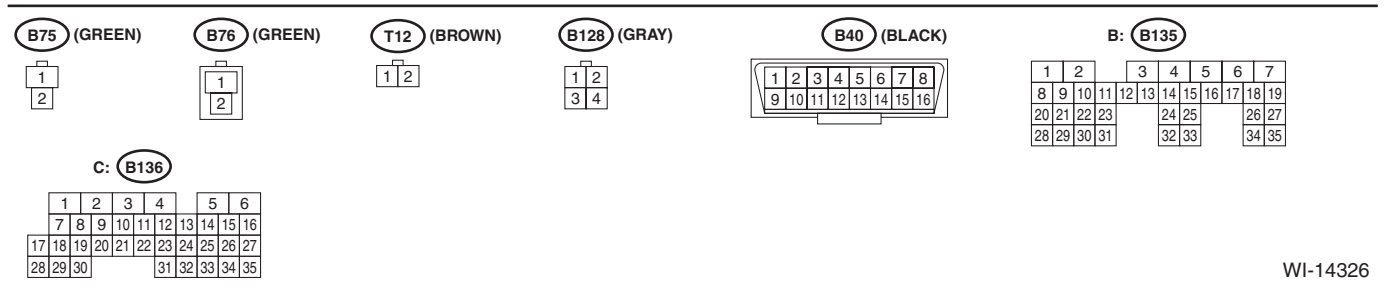
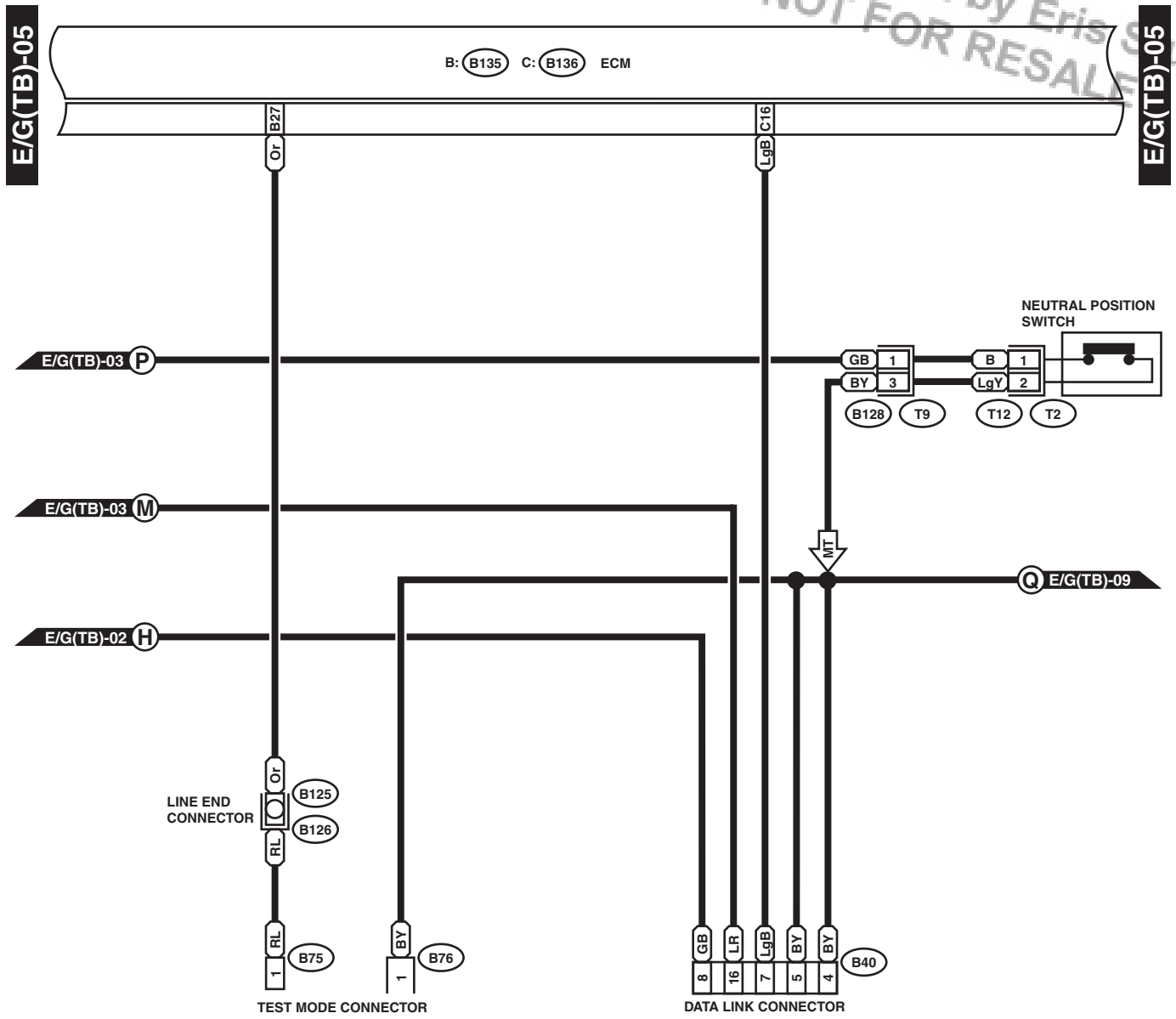
C: B136

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	

WI-14325

# Engine Electrical System

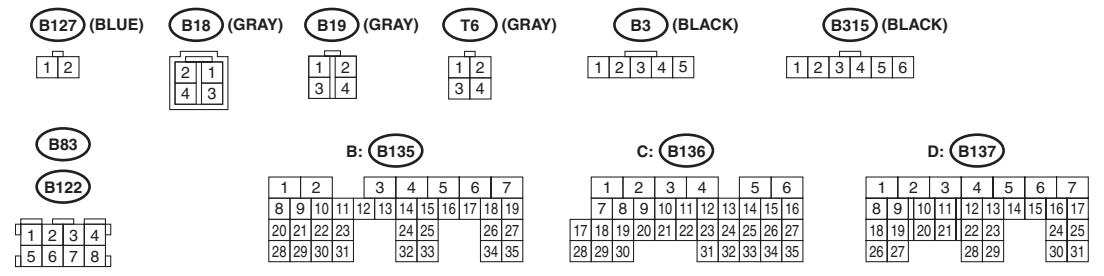
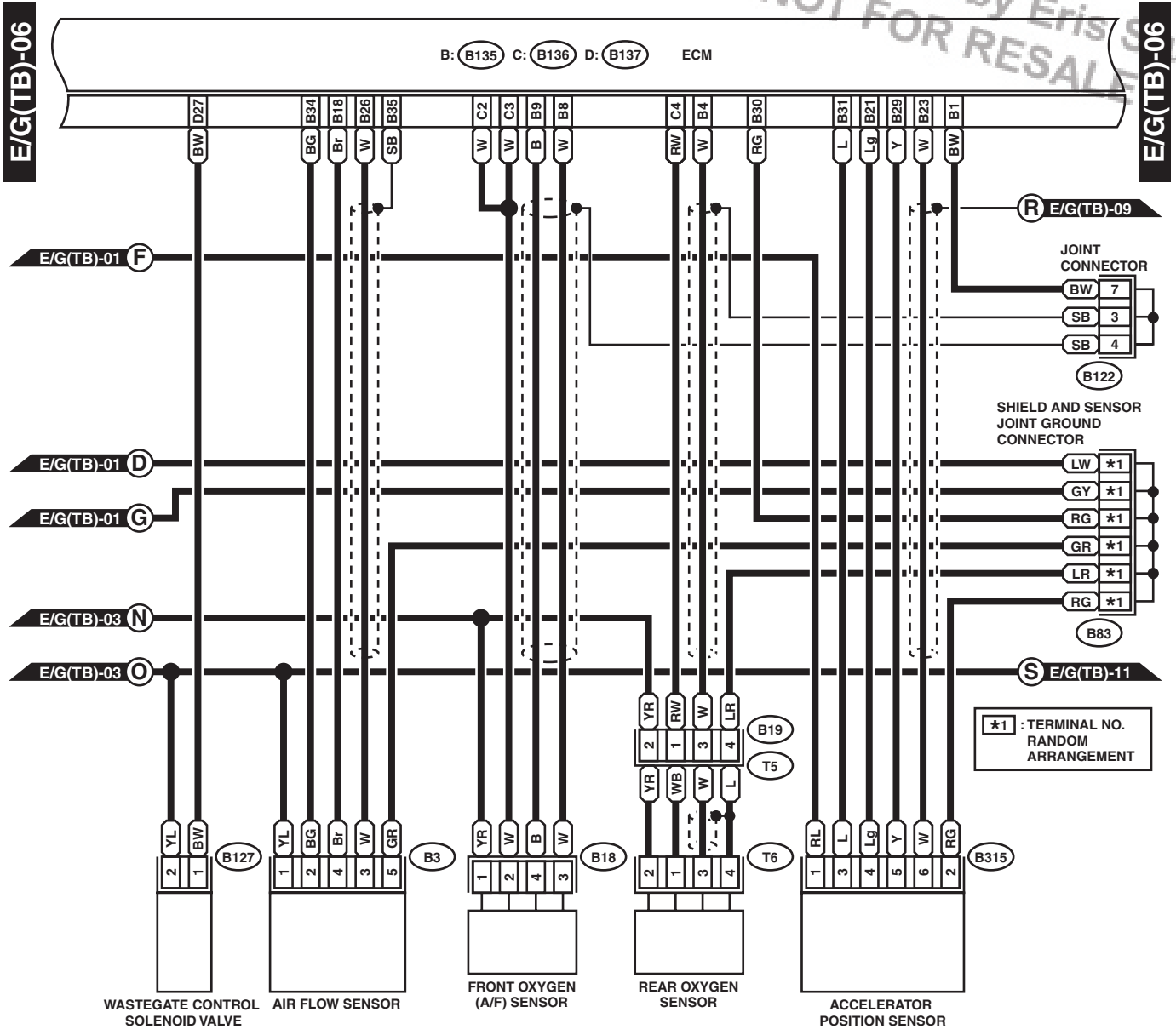
## WIRING SYSTEM



WI-14326

# Engine Electrical System

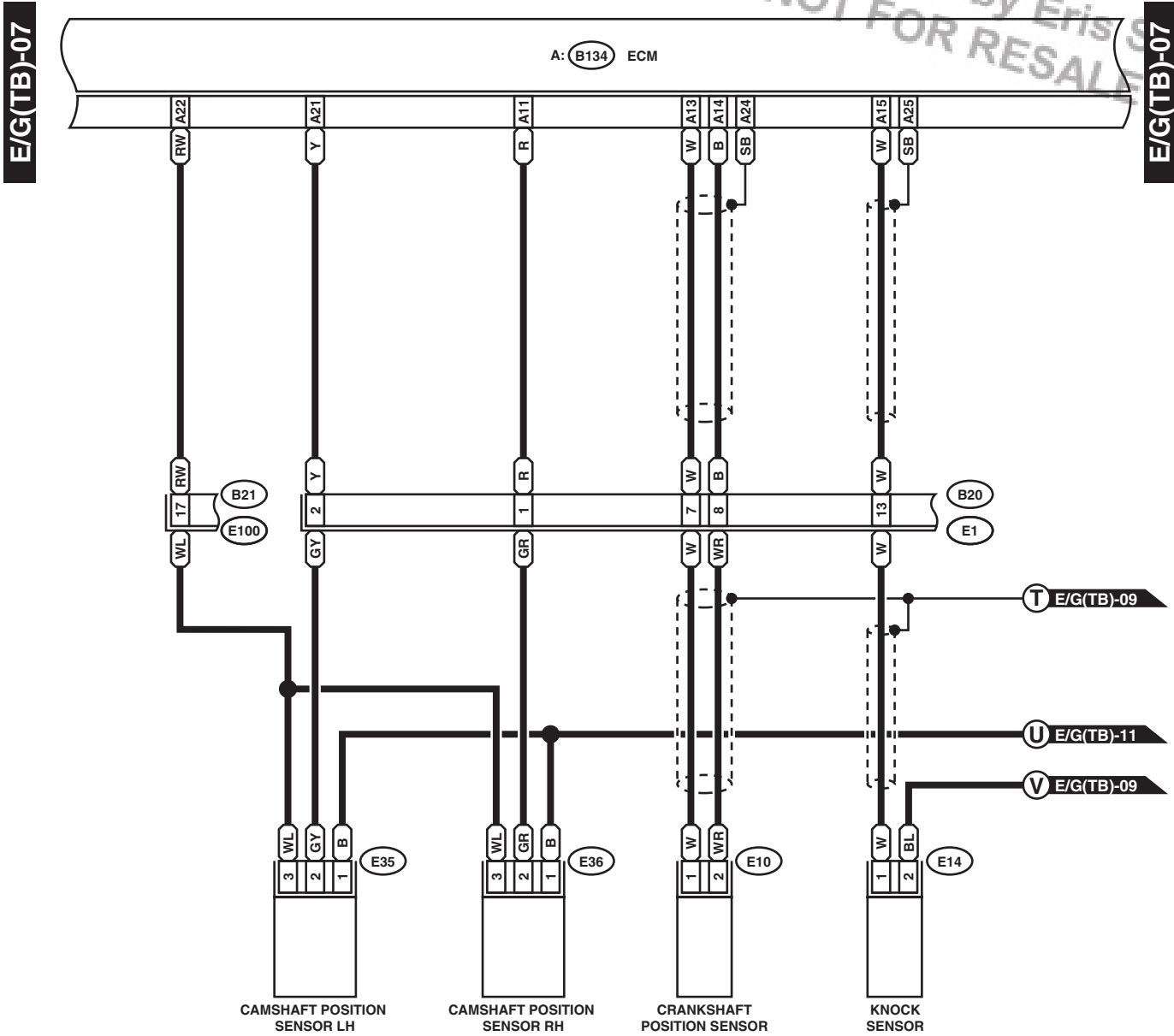
WIRING SYSTEM



WI-14327

# Engine Electrical System

WIRING SYSTEM



E10 (LIGHT GRAY)

E14 (LIGHT GRAY)



E35 (LIGHT GRAY)

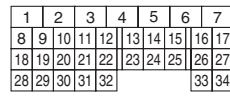
E36 (LIGHT GRAY)



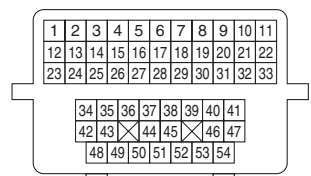
B20 (BROWN)



A: B134



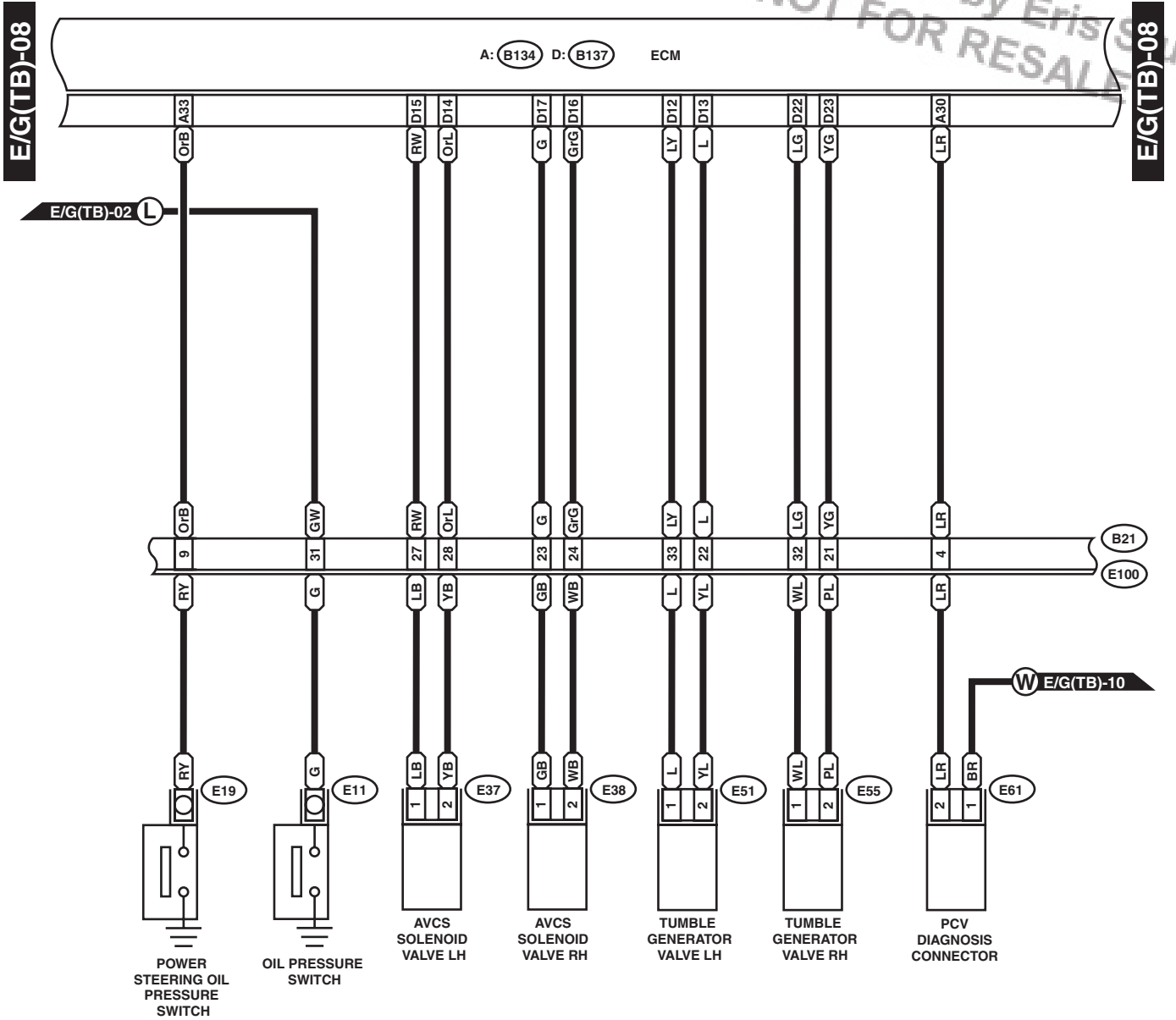
B21 (BLACK)



WI-14328

# Engine Electrical System

WIRING SYSTEM



- E37 (BLUE)
- E38 (BLUE)
- E51 (BLACK)
- E55 (BLACK)
- E61 (DARK GRAY)

D: B137

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

A: B134

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

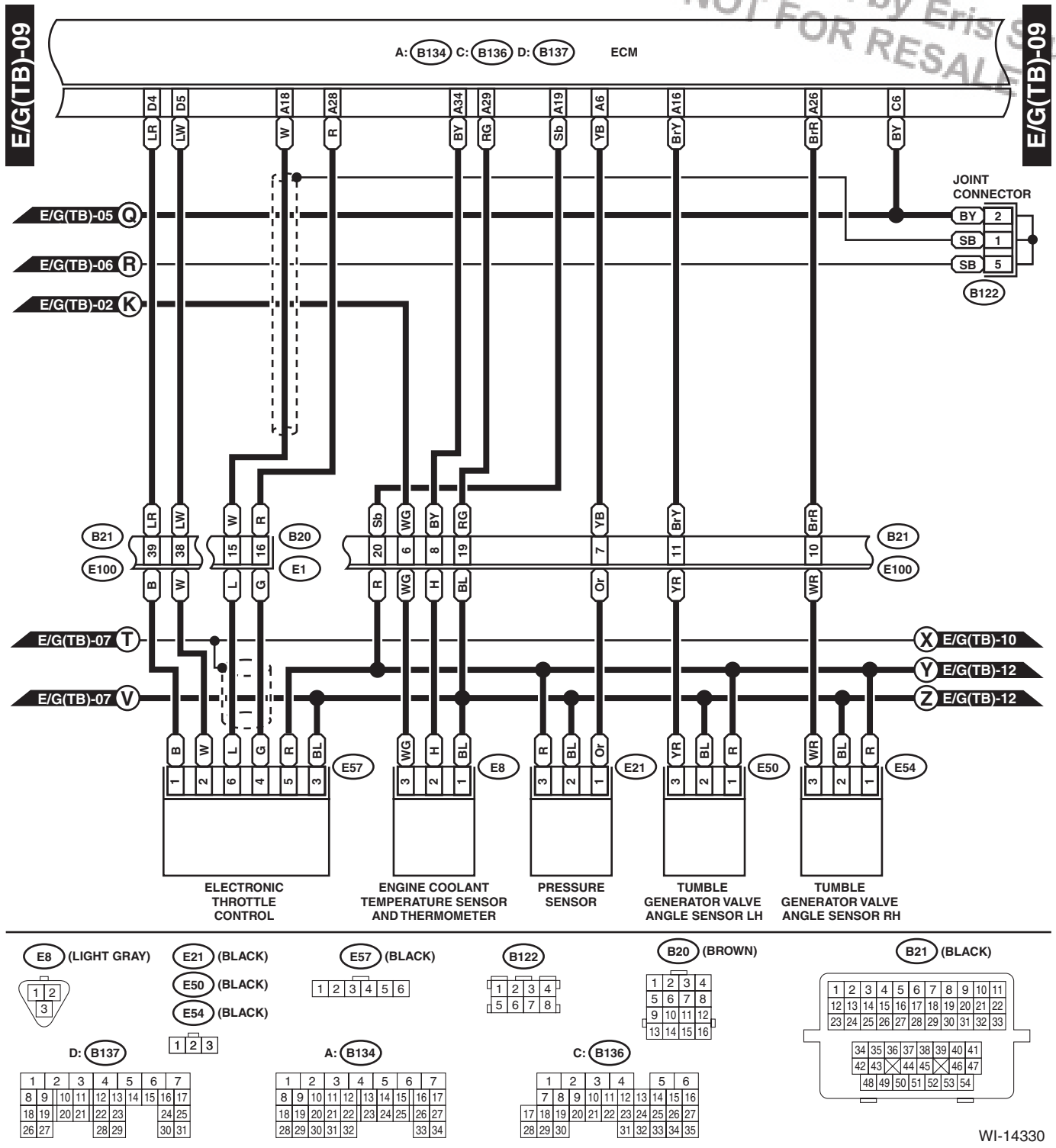
B21 (BLACK)

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	47	48	49	50	51	52	53	54	55

WI-14329

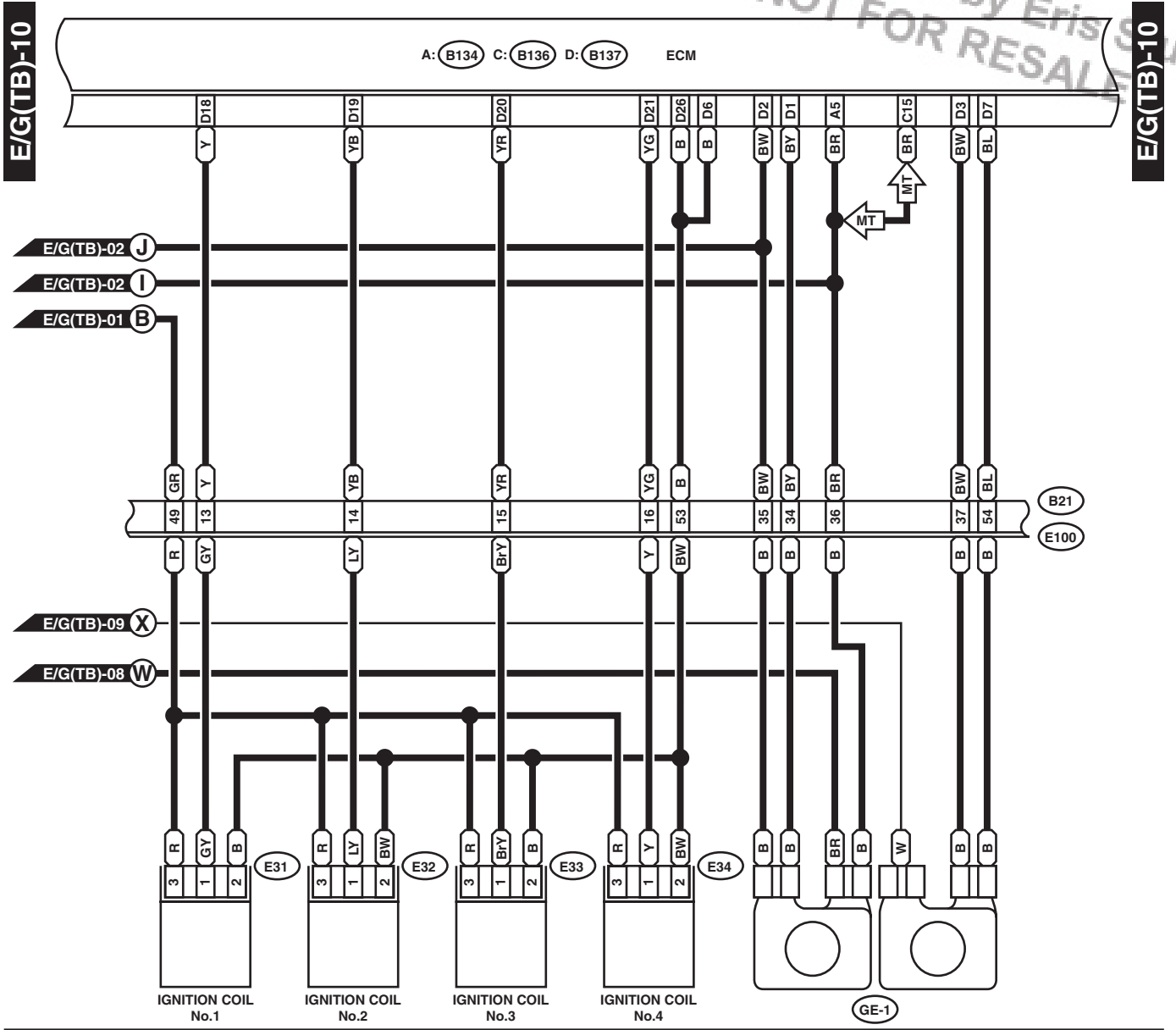
# Engine Electrical System

## WIRING SYSTEM



WI-14330





- E31 (WHITE)
  - E32 (WHITE)
  - E33 (BLACK)
  - E34 (BLACK)
- |   |
|---|
| 1 |
| 2 |
| 3 |

D: B137

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			

A: B134

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		

C: B136

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		

B21 (BLACK)

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	47					
48	49	50	51	52	53	54				

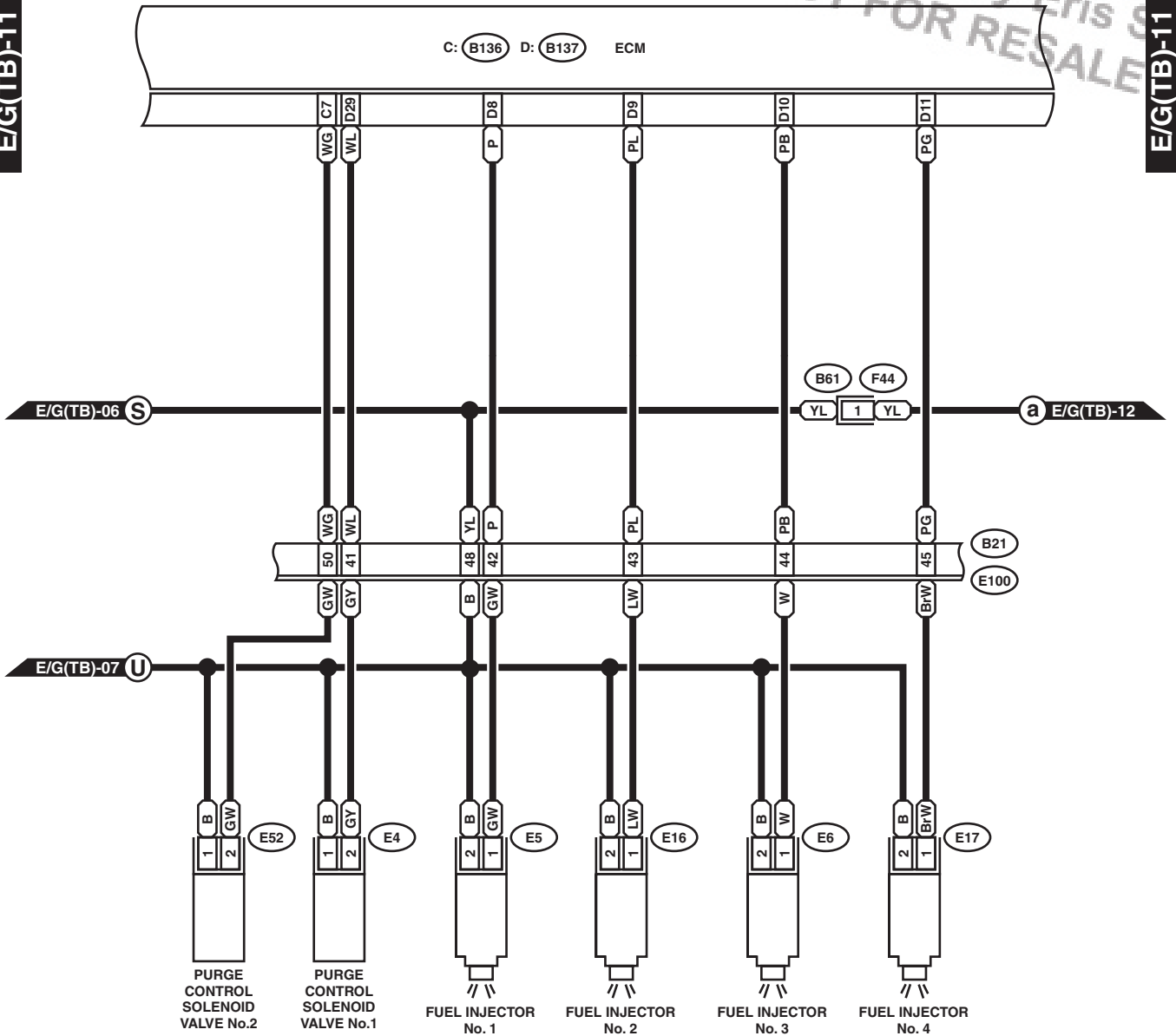
WI-14331

# Engine Electrical System

WIRING SYSTEM

E/G(TB)-11

E/G(TB)-11

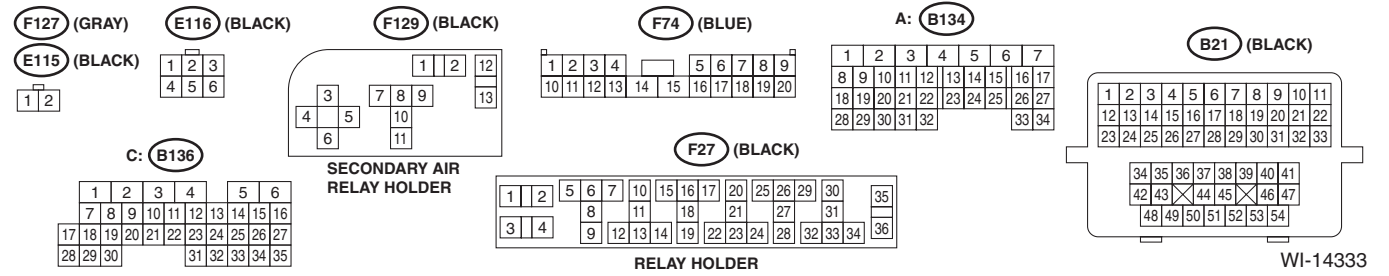
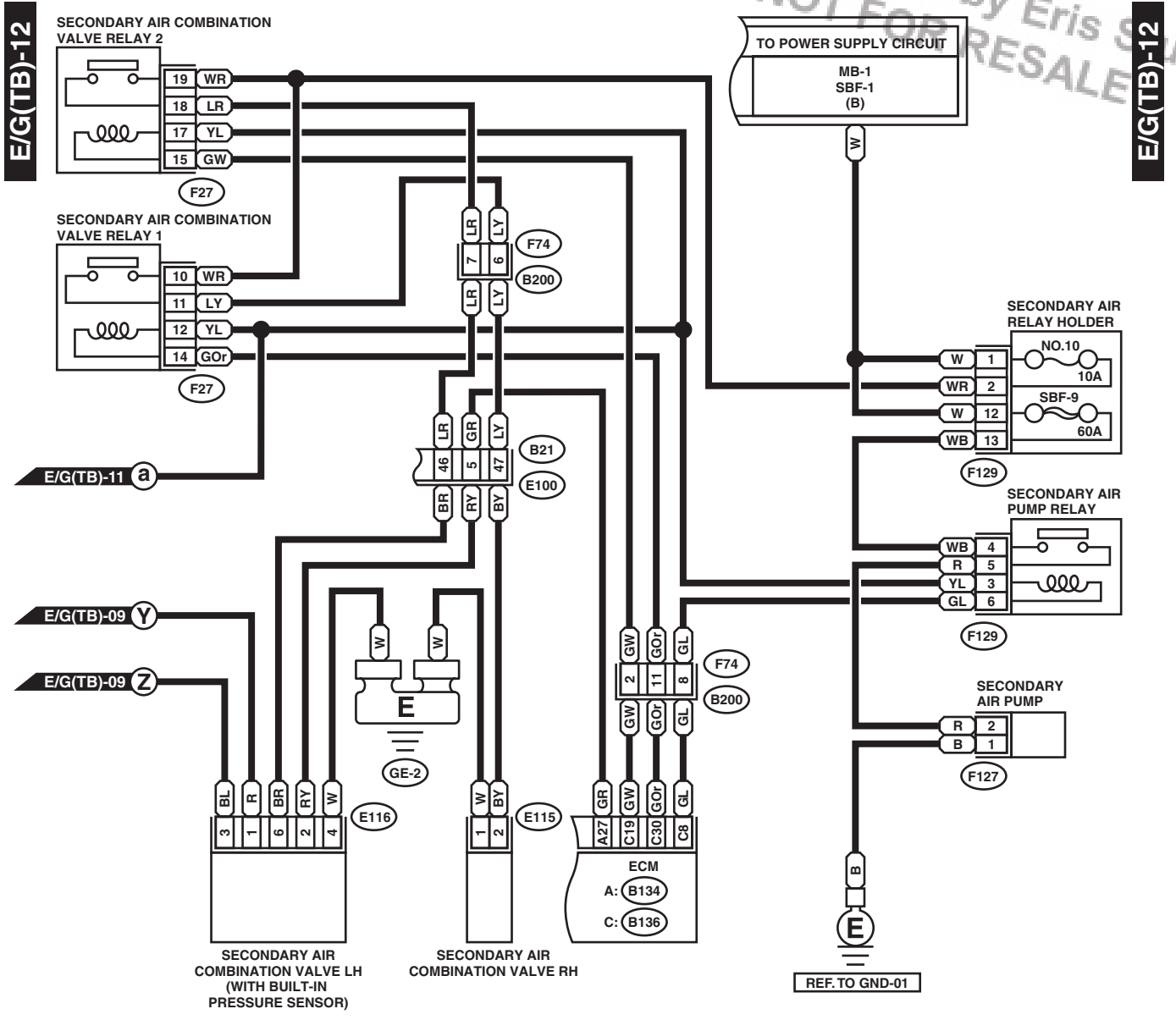


<p><b>E4</b> (BLACK)</p> <p><b>E52</b> (BLACK)</p> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>1</td><td>2</td></tr> </table>	1	2	<p><b>E5</b> (DARK GRAY)</p> <p><b>E6</b> (DARK GRAY)</p> <p><b>E16</b> (DARK GRAY)</p> <p><b>E17</b> (DARK GRAY)</p> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>1</td><td>2</td></tr> </table>	1	2	<p><b>F44</b></p> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td></tr> </table>	1	2	3	4	5	6	7	8	<p><b>D: B137</b></p> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td>31</td><td>32</td><td>33</td><td>34</td><td>35</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	<p><b>C: B136</b></p> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td>32</td><td>33</td><td>34</td><td>35</td><td></td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		<p><b>B21</b> (BLACK)</p> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td>32</td><td>33</td></tr> <tr><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td><td>41</td><td>42</td><td>43</td><td>44</td></tr> <tr><td>45</td><td>46</td><td>47</td><td>48</td><td>49</td><td>50</td><td>51</td><td>52</td><td>53</td><td>54</td><td></td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	
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13	14	15	16	17	18																																																																																																																																										
19	20	21	22	23	24																																																																																																																																										
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31	32	33	34	35																																																																																																																																											
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45	46	47	48	49	50	51	52	53	54																																																																																																																																						

WI-14332

# Engine Electrical System

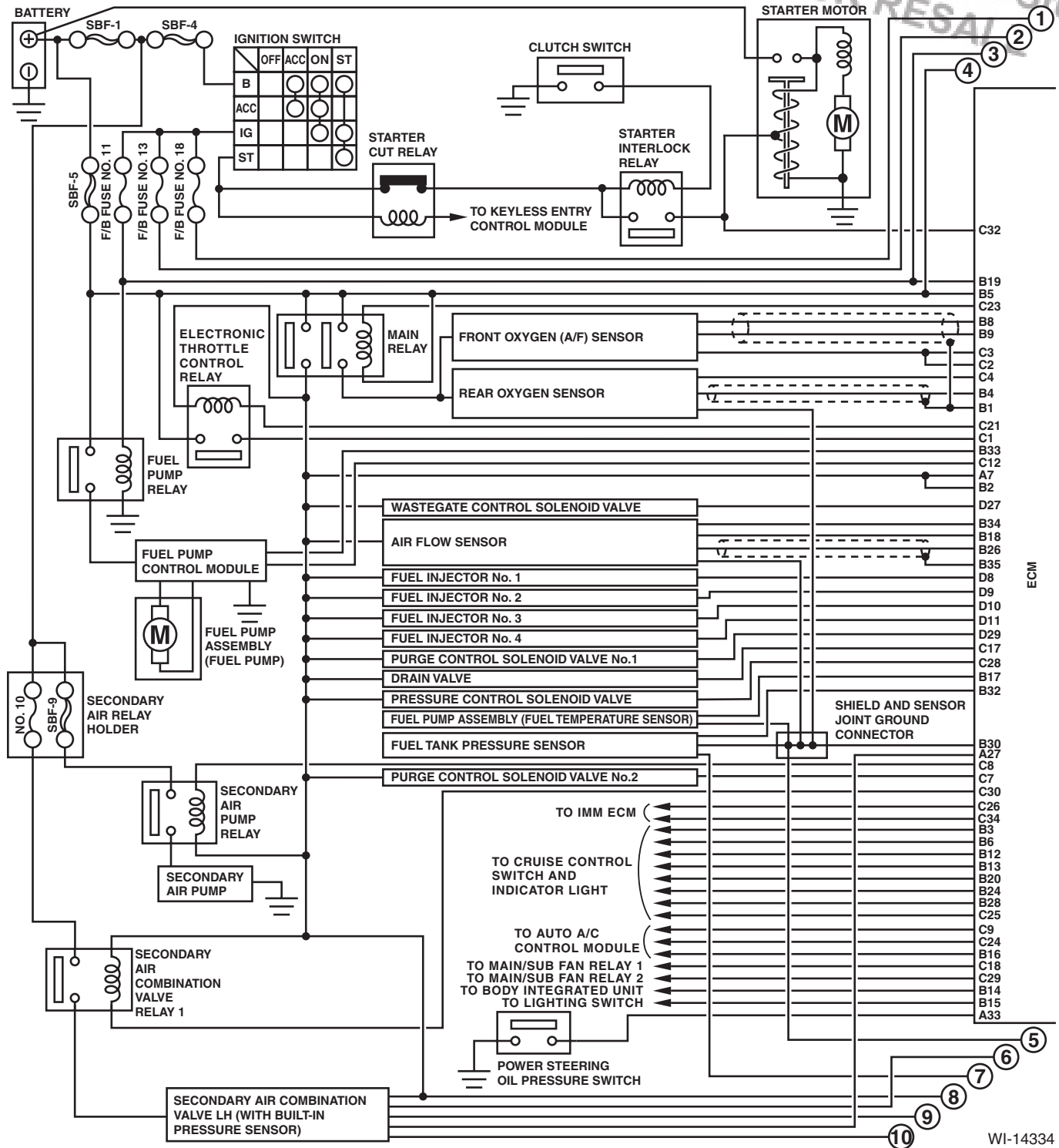
WIRING SYSTEM



# Engine Electrical System

## WIRING SYSTEM

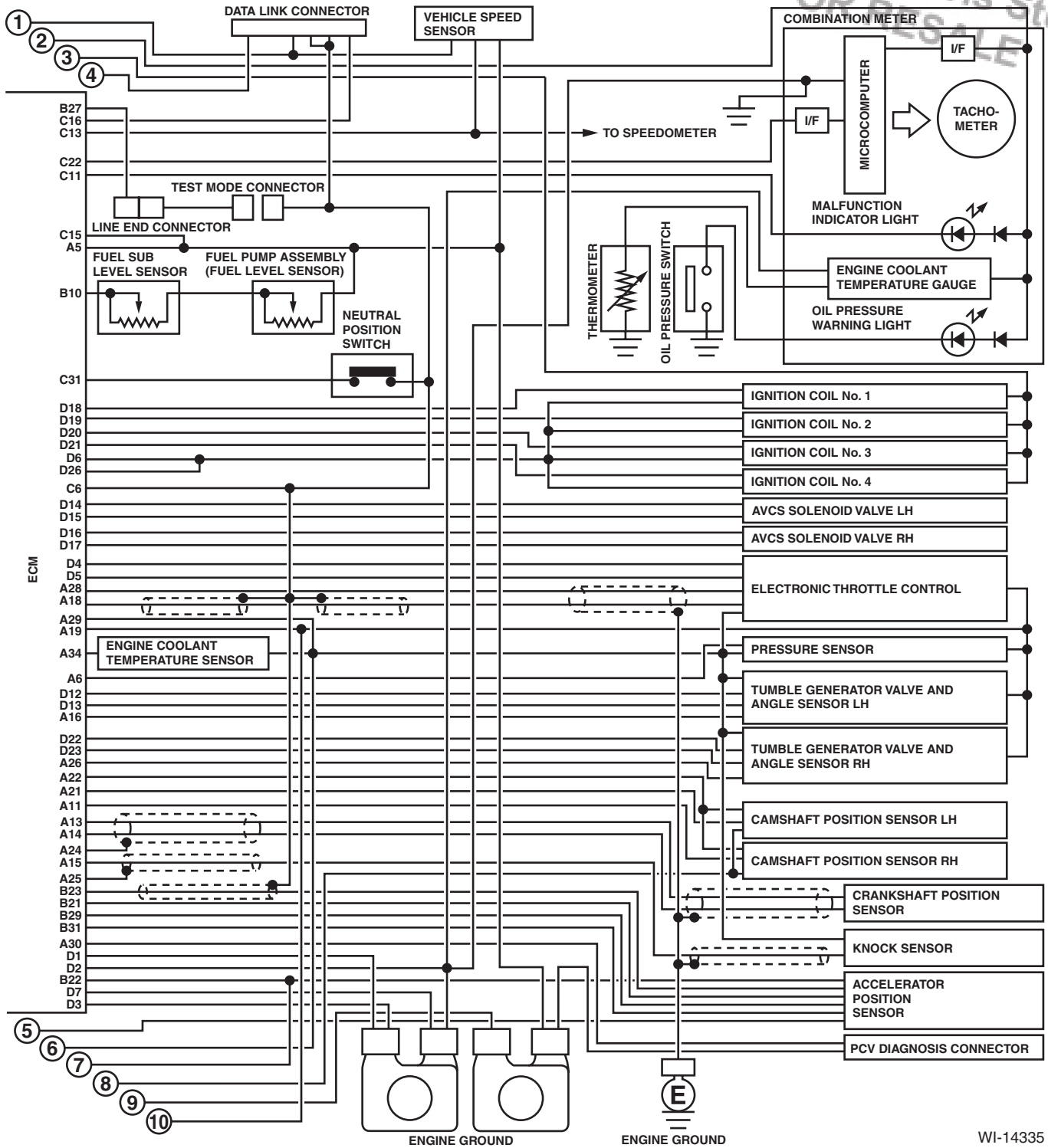
### 3. STI MODEL



WI-14334

# Engine Electrical System

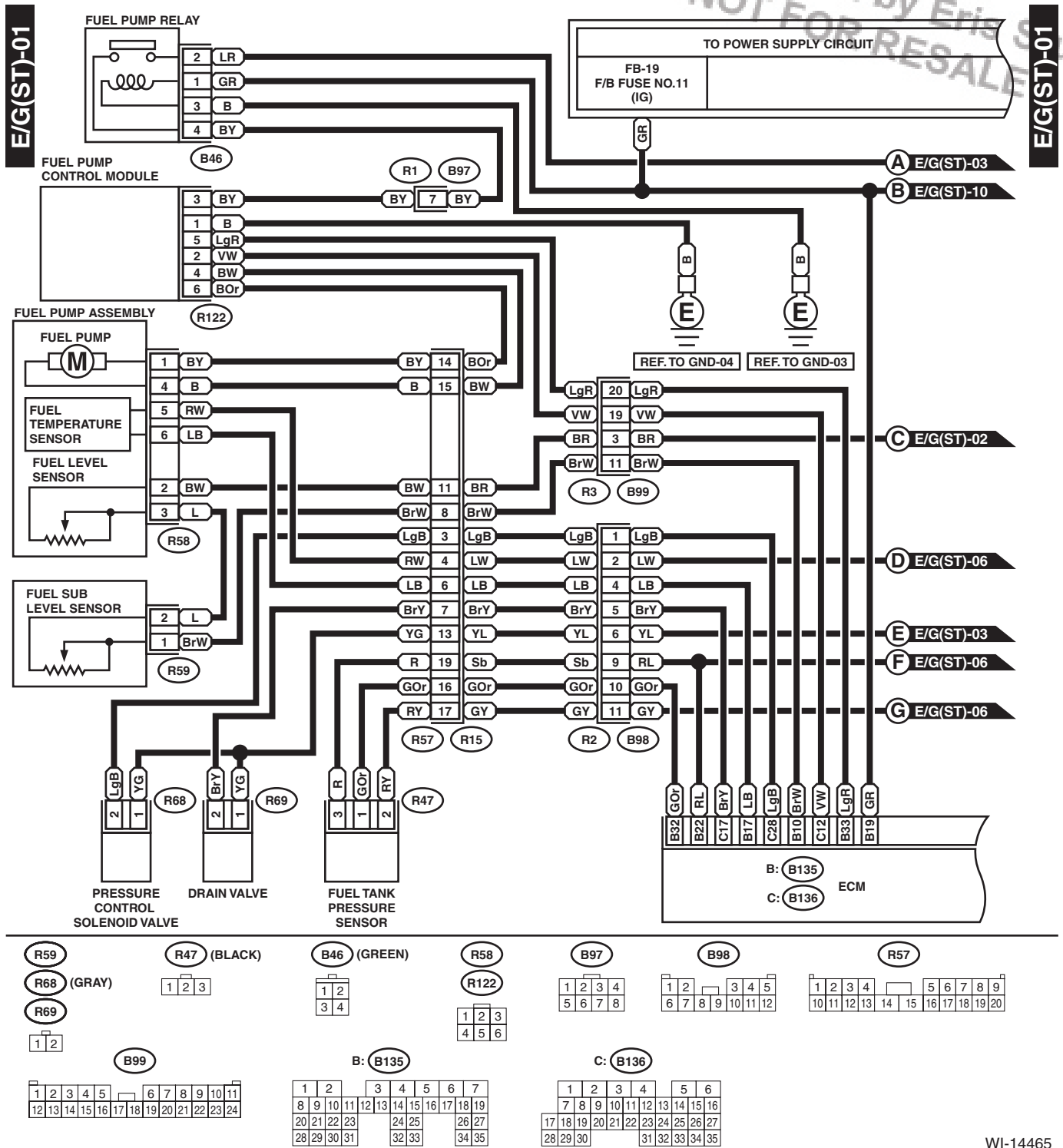
WIRING SYSTEM



WI-14335

# Engine Electrical System

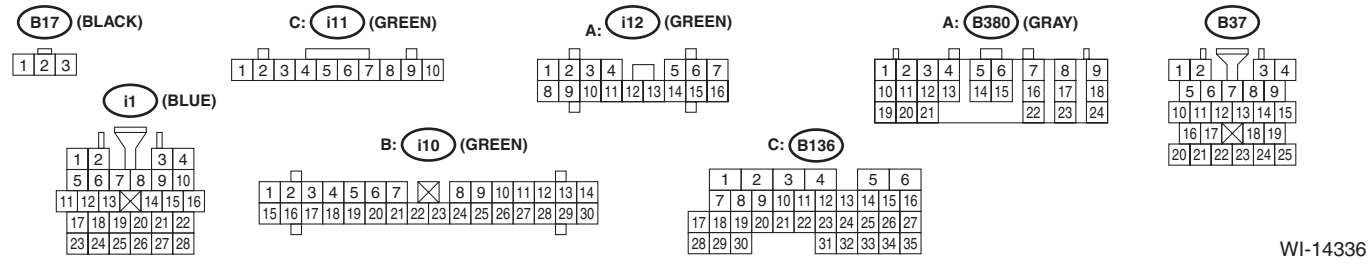
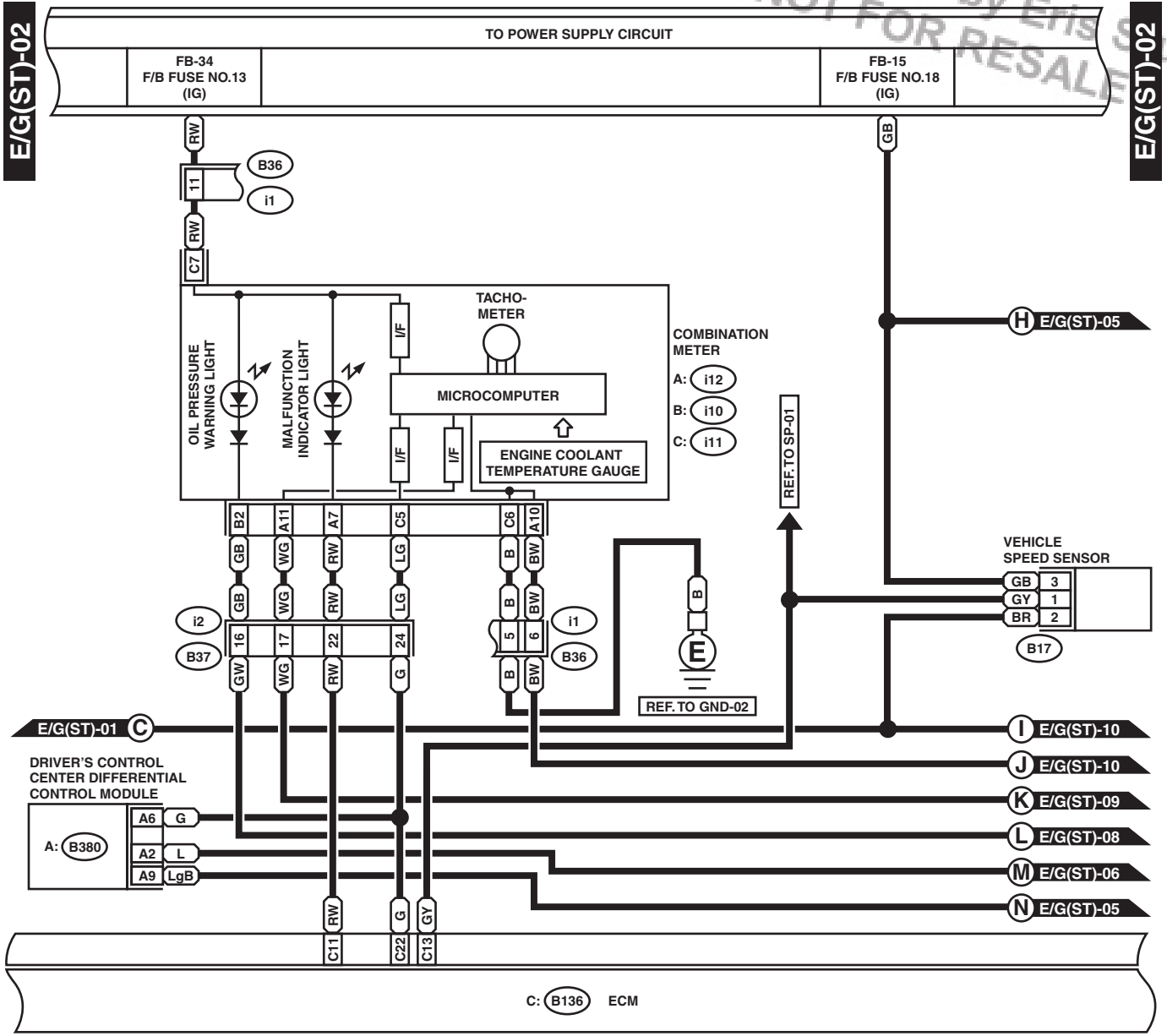
## WIRING SYSTEM



WI-14465

# Engine Electrical System

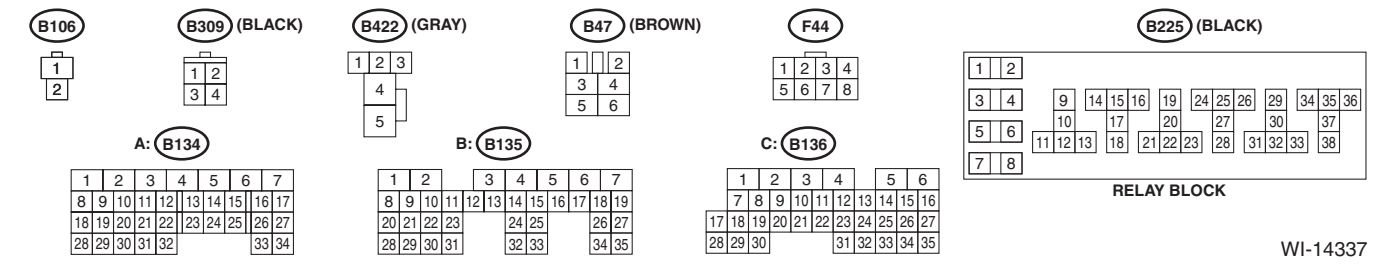
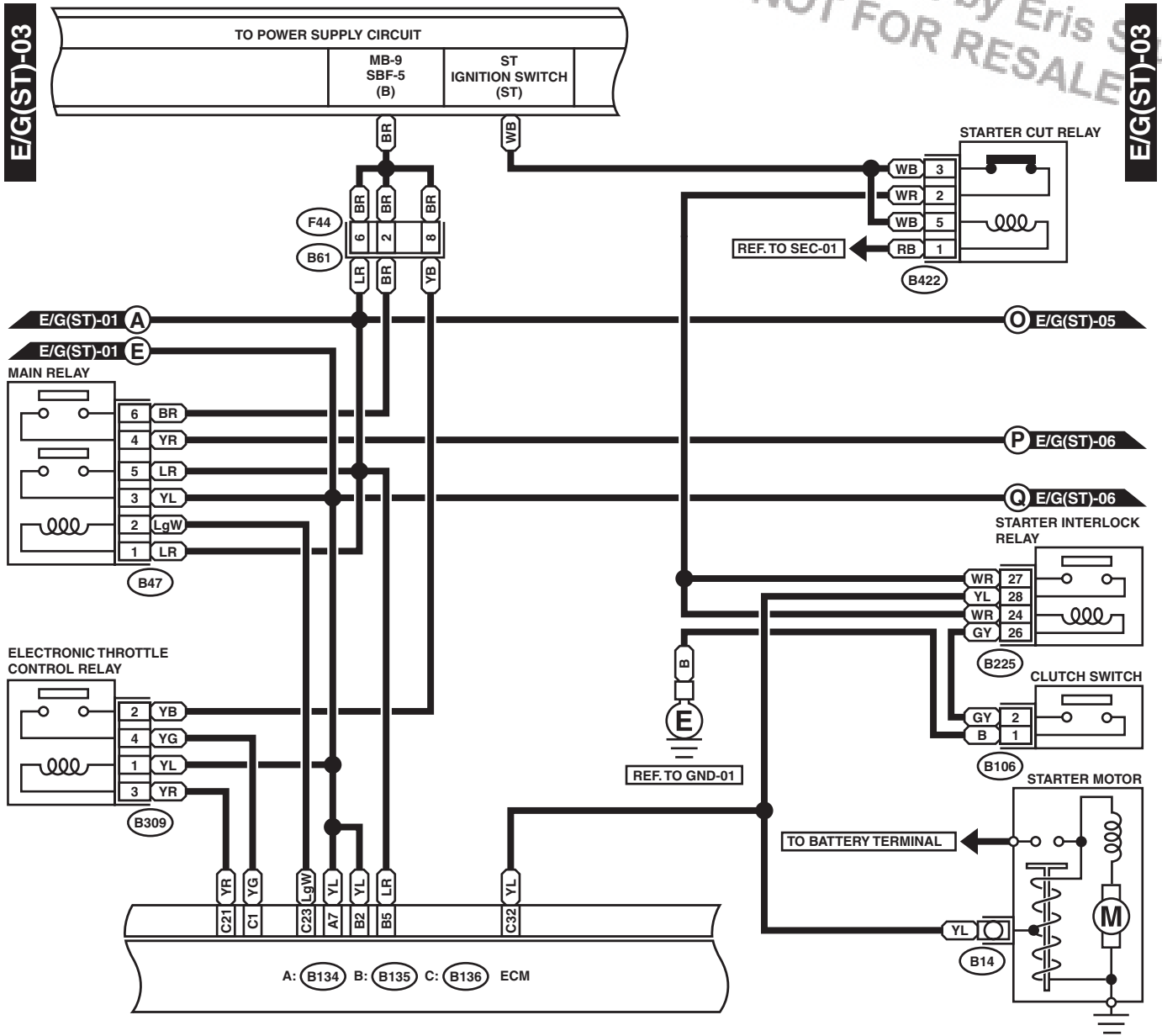
WIRING SYSTEM



WI-14336

# Engine Electrical System

## WIRING SYSTEM



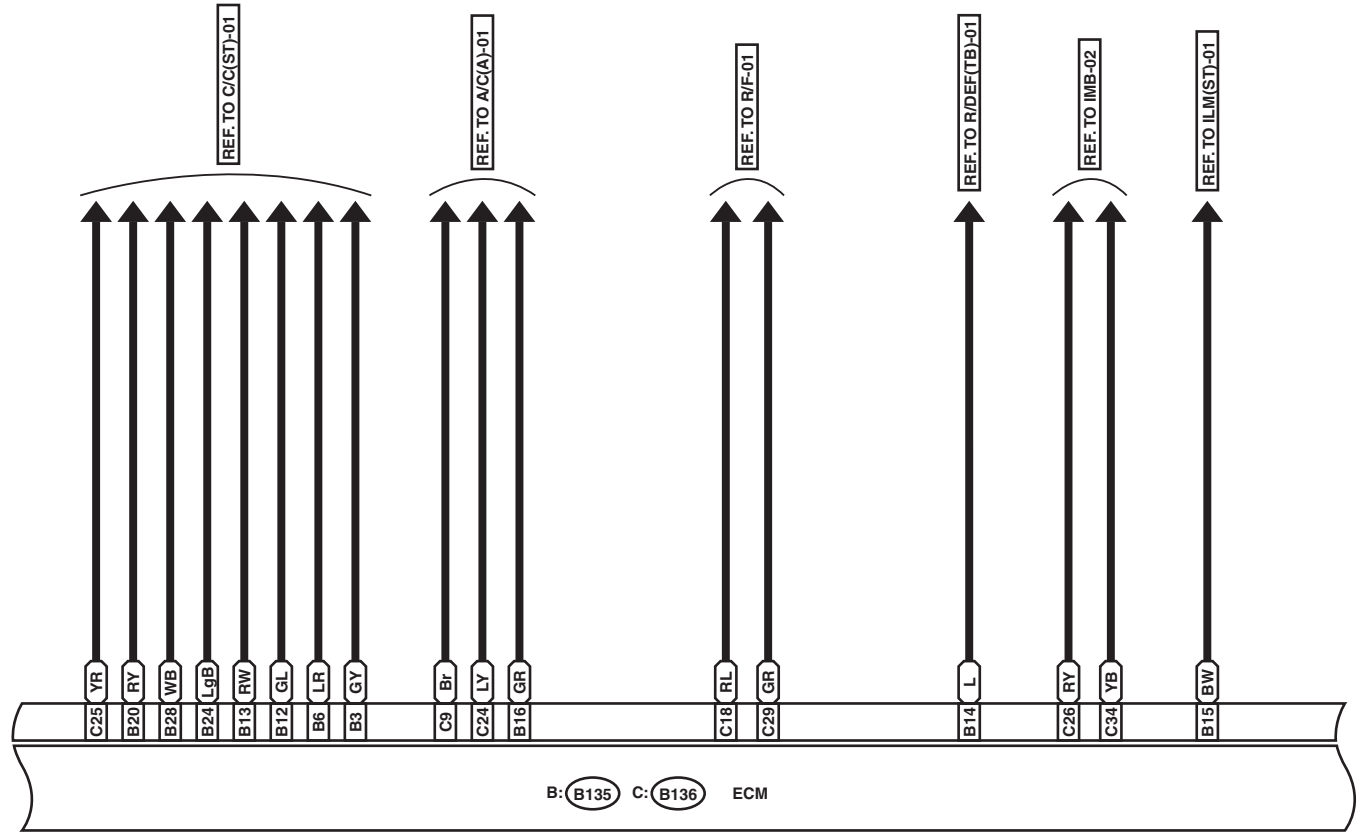
WI-14337



E/G(ST)-04

E/G(ST)-04

Brought to you by Eris Studios  
NOT FOR RESALE



B: B135

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

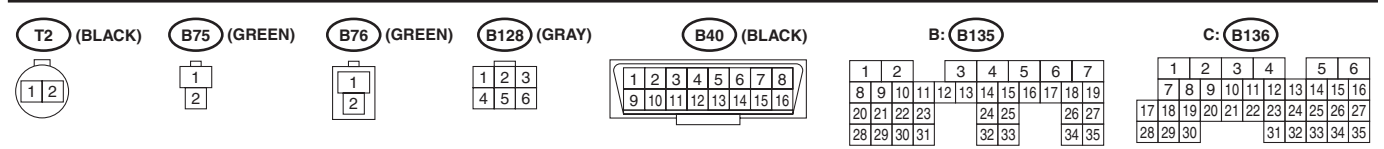
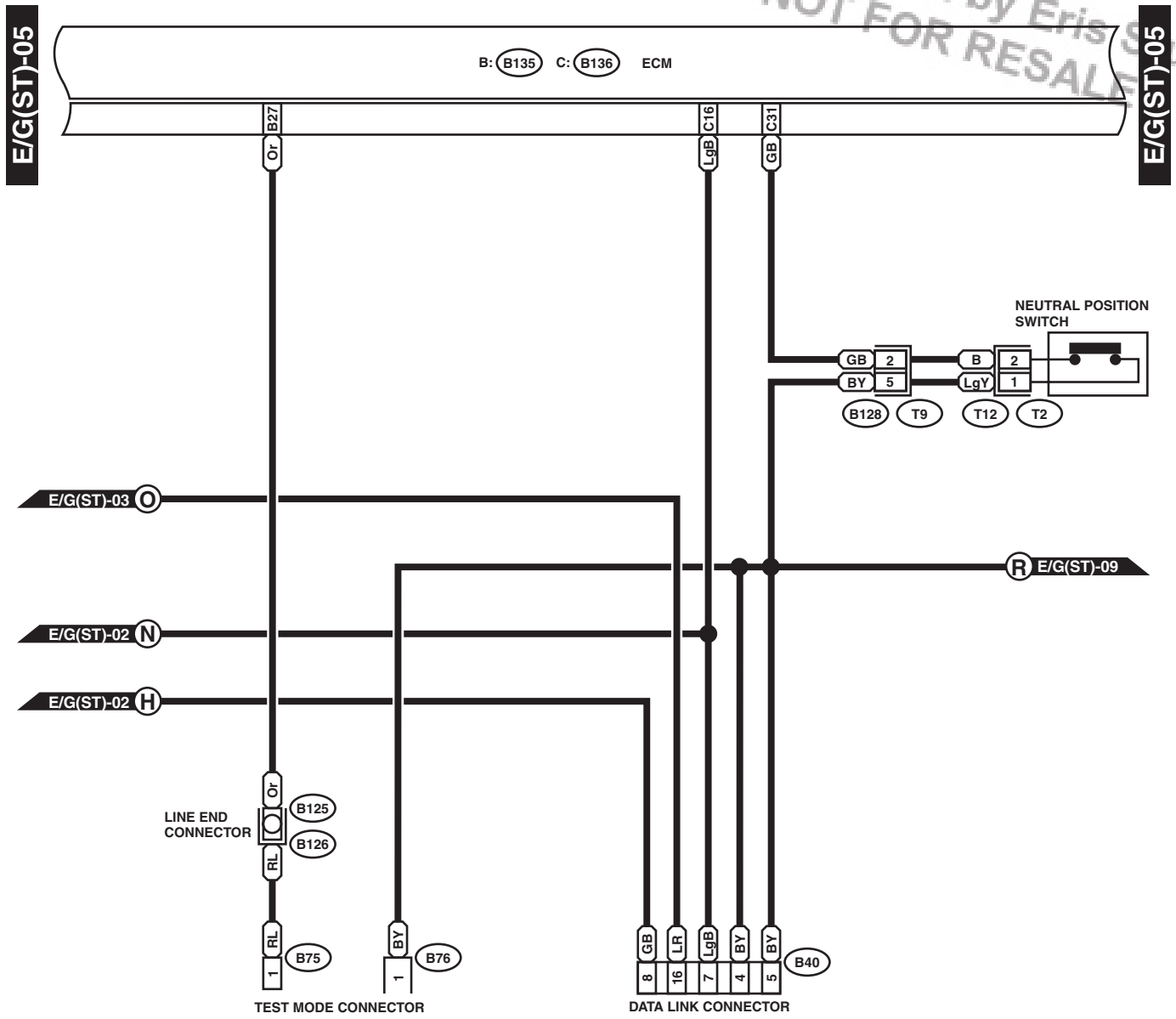
C: B136

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	

WI-14338

# Engine Electrical System

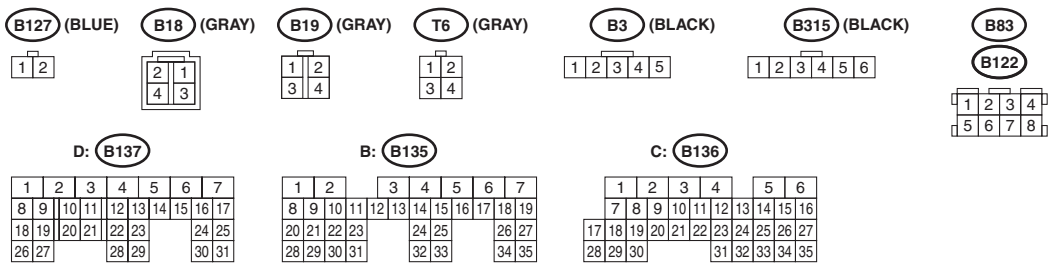
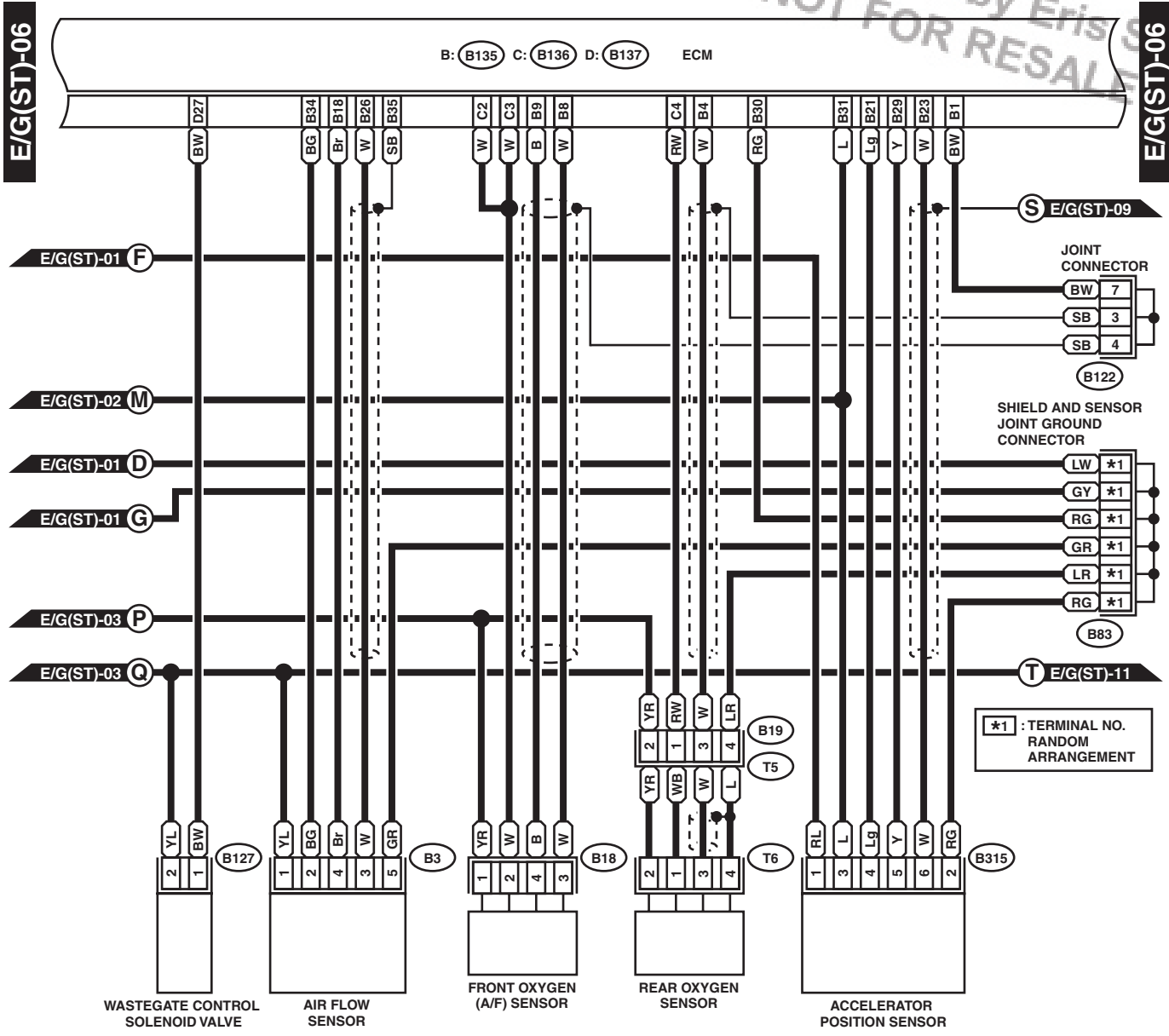
## WIRING SYSTEM



WI-14339

# Engine Electrical System

WIRING SYSTEM



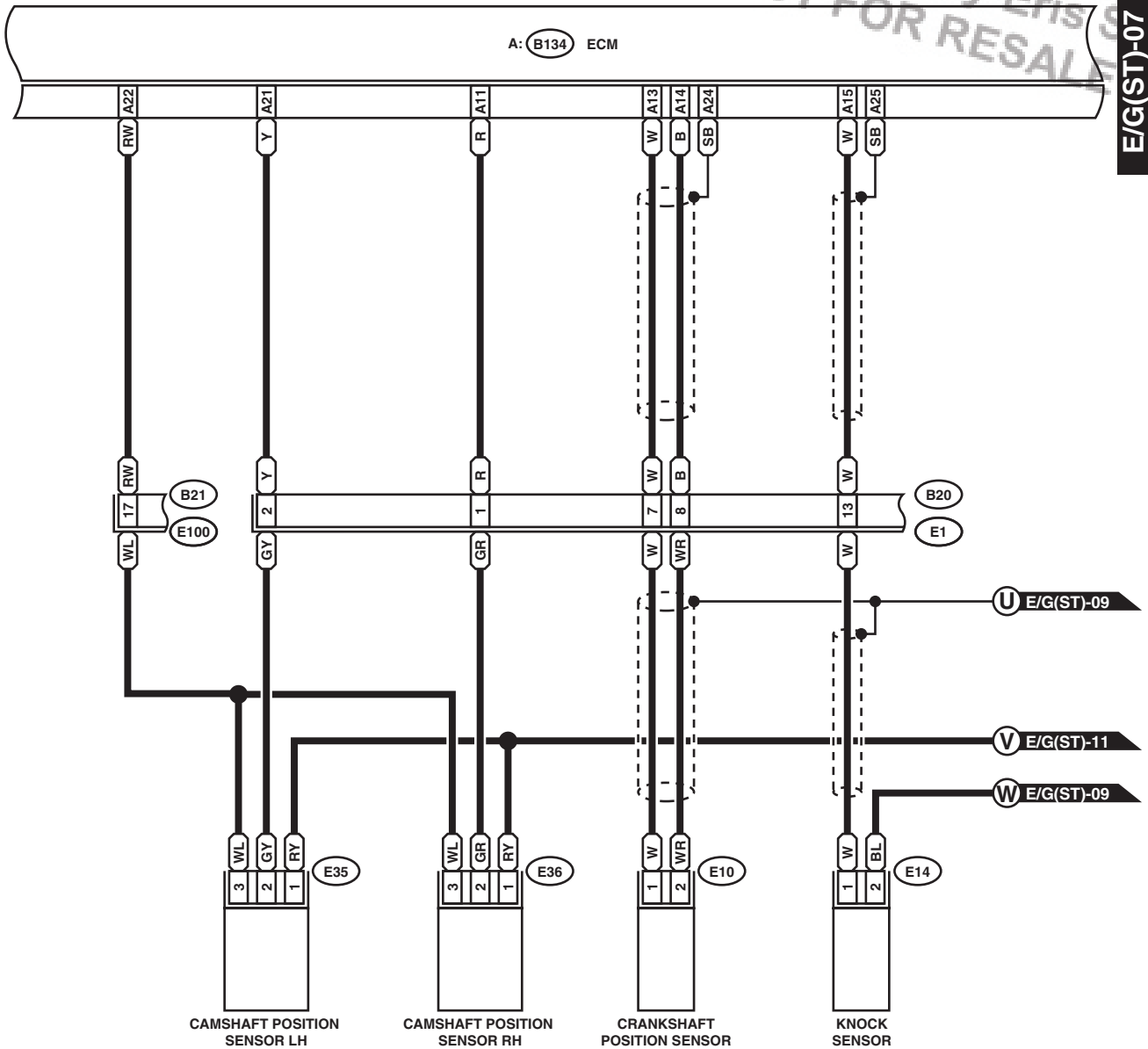
WI-14340

# Engine Electrical System

WIRING SYSTEM

E/G(ST)-07

E/G(ST)-07



E10 (LIGHT GRAY)

E14 (LIGHT GRAY)



E35 (LIGHT GRAY)

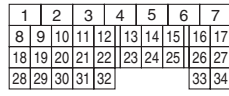
E36 (LIGHT GRAY)



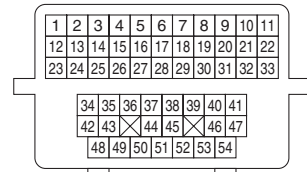
B20 (BROWN)



A: B134



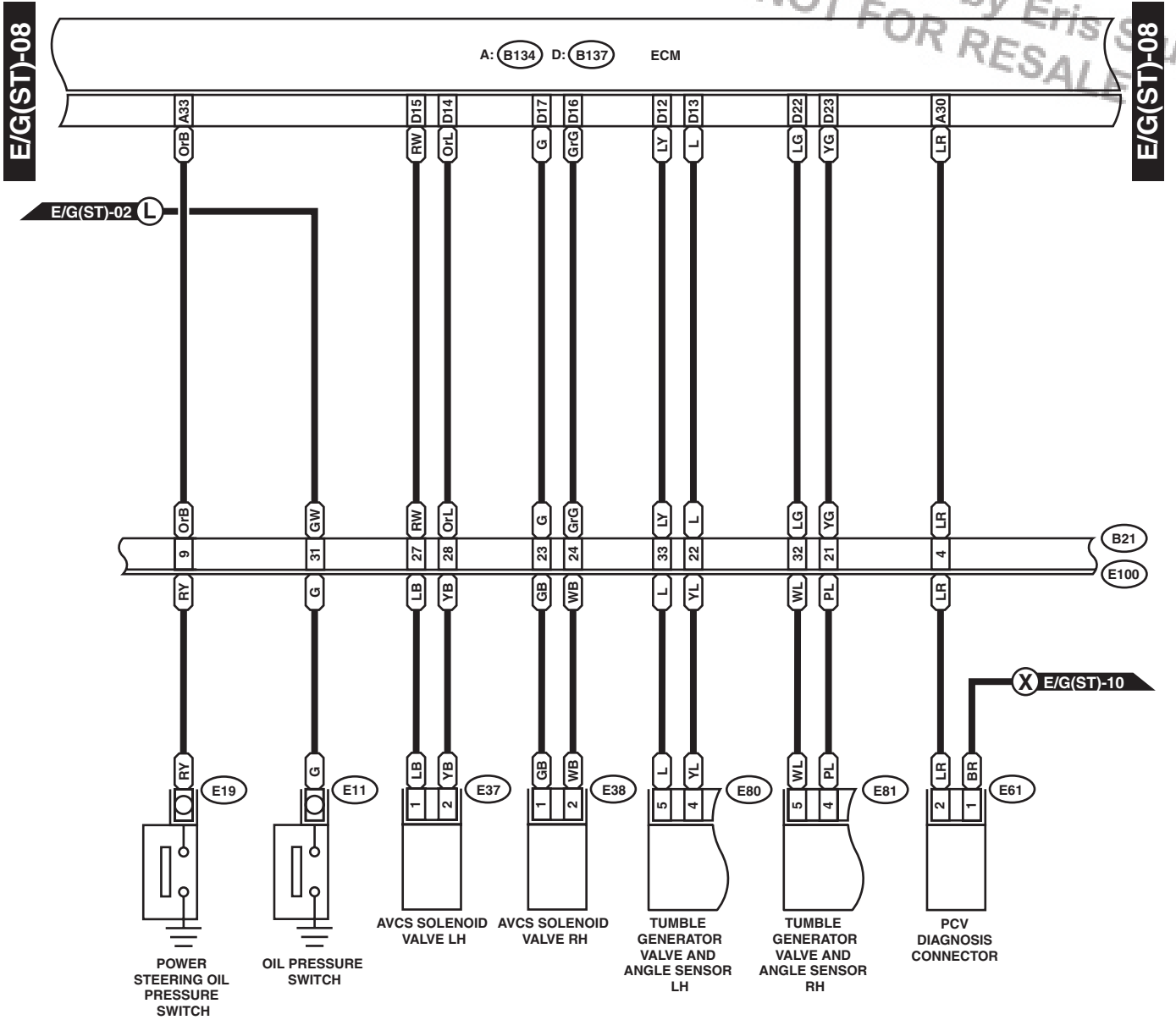
B21 (BLACK)



WI-14341

# Engine Electrical System

WIRING SYSTEM



E37 (BLUE)

E38 (BLUE)

E61 (DARK GRAY)



E80 (BLACK)

E81 (BLACK)



D: B137

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

A: B134

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

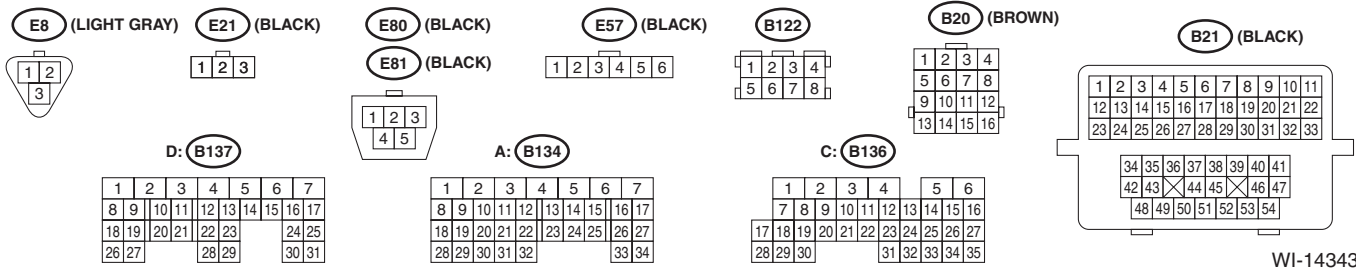
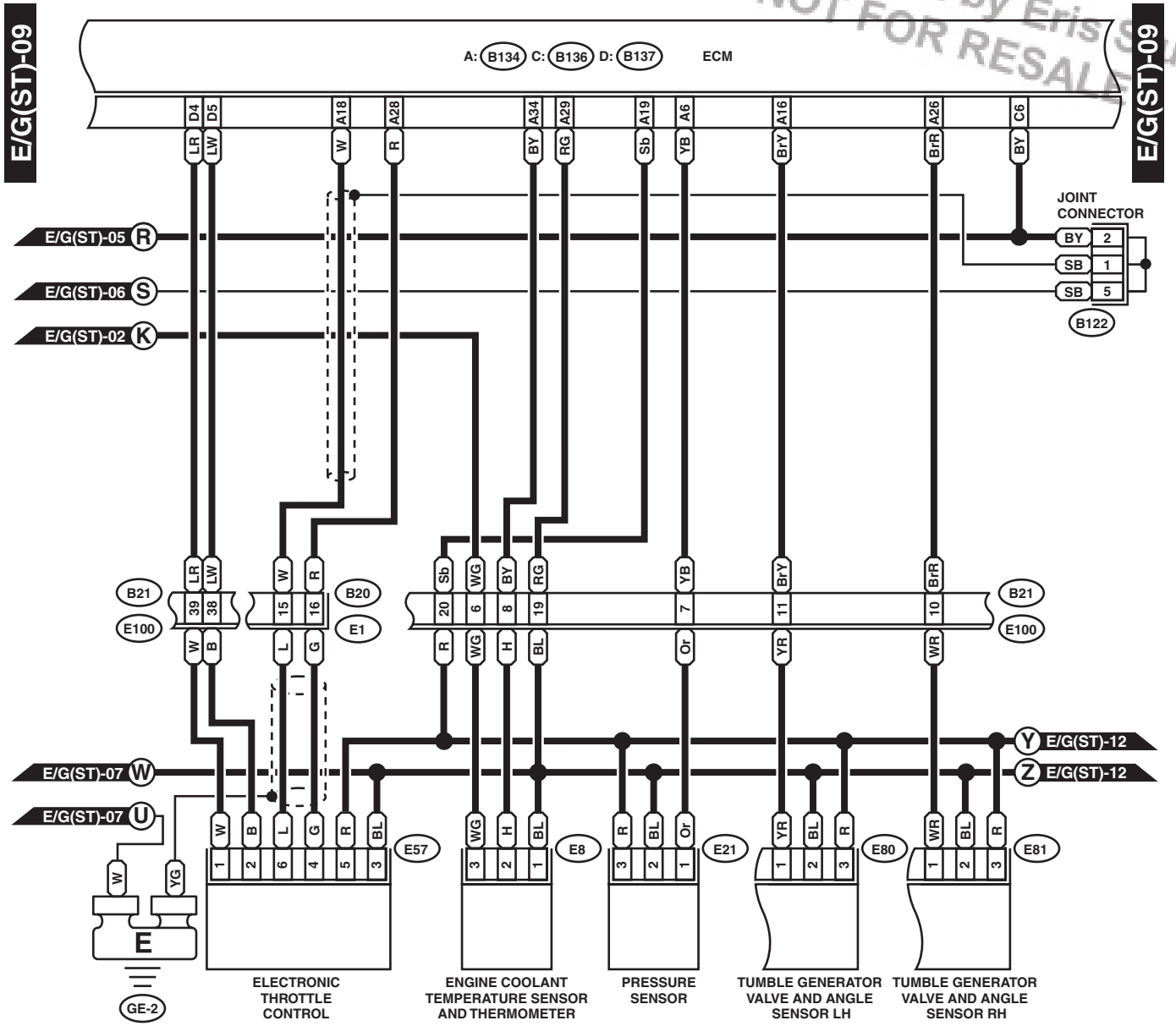
B21 (BLACK)

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	47	48	49	50	51	52	53	54	55

WI-14342

# Engine Electrical System

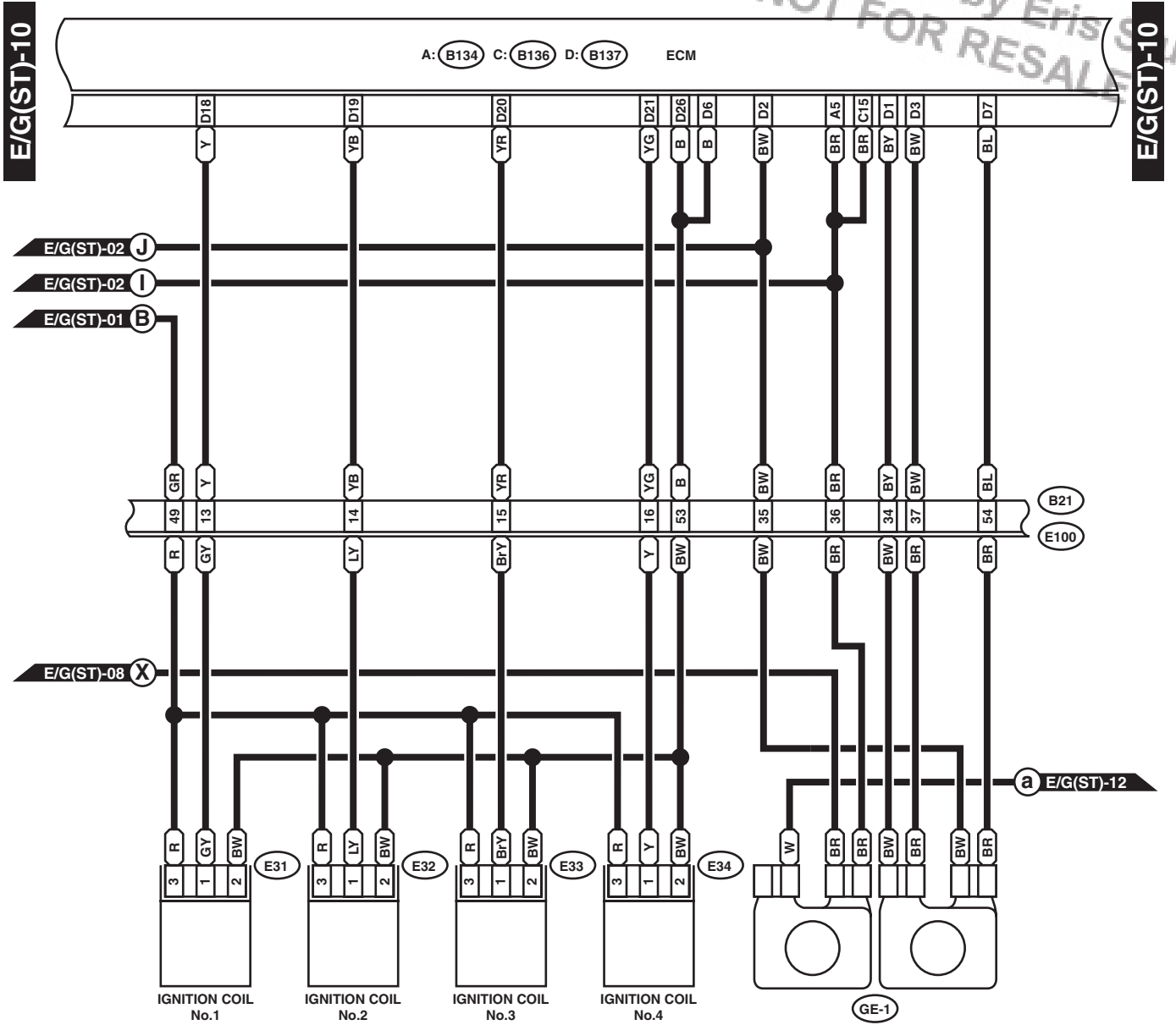
WIRING SYSTEM



WI-14343

# Engine Electrical System

WIRING SYSTEM



- E31 (WHITE)
- E32 (WHITE)
- E33 (BLACK)
- E34 (BLACK)

D: B137

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

A: B134

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

C: B136

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

B21 (BLACK)

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	47					
48	49	50	51	52	53	54				

- 1
- 2
- 3

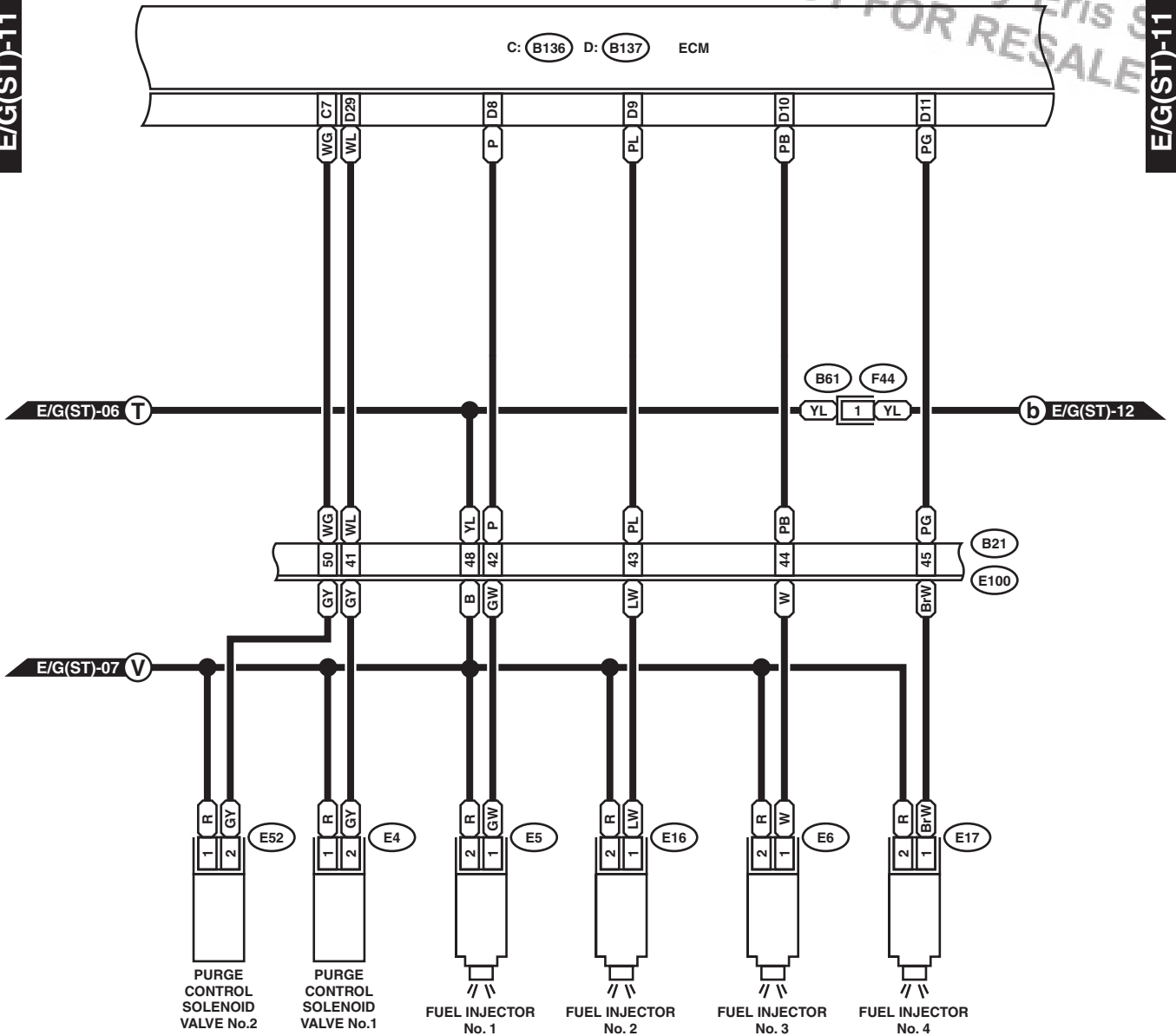
WI-14344

# Engine Electrical System

WIRING SYSTEM

E/G(ST)-11

E/G(ST)-11



(E4) (BLACK)

(E5) (DARK GRAY)

(F44)

D: (B137)

C: (B136)

(B21) (BLACK)

(E52) (BLACK)

(E6) (DARK GRAY)

1	2	3	4
5	6	7	8

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

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

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	47	48	49	50	51	52	53	54	55

(E16) (DARK GRAY)

(E17) (DARK GRAY)

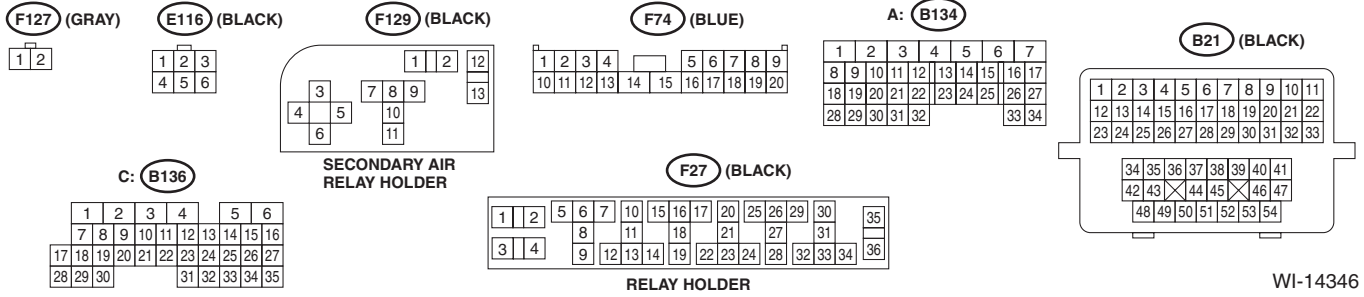
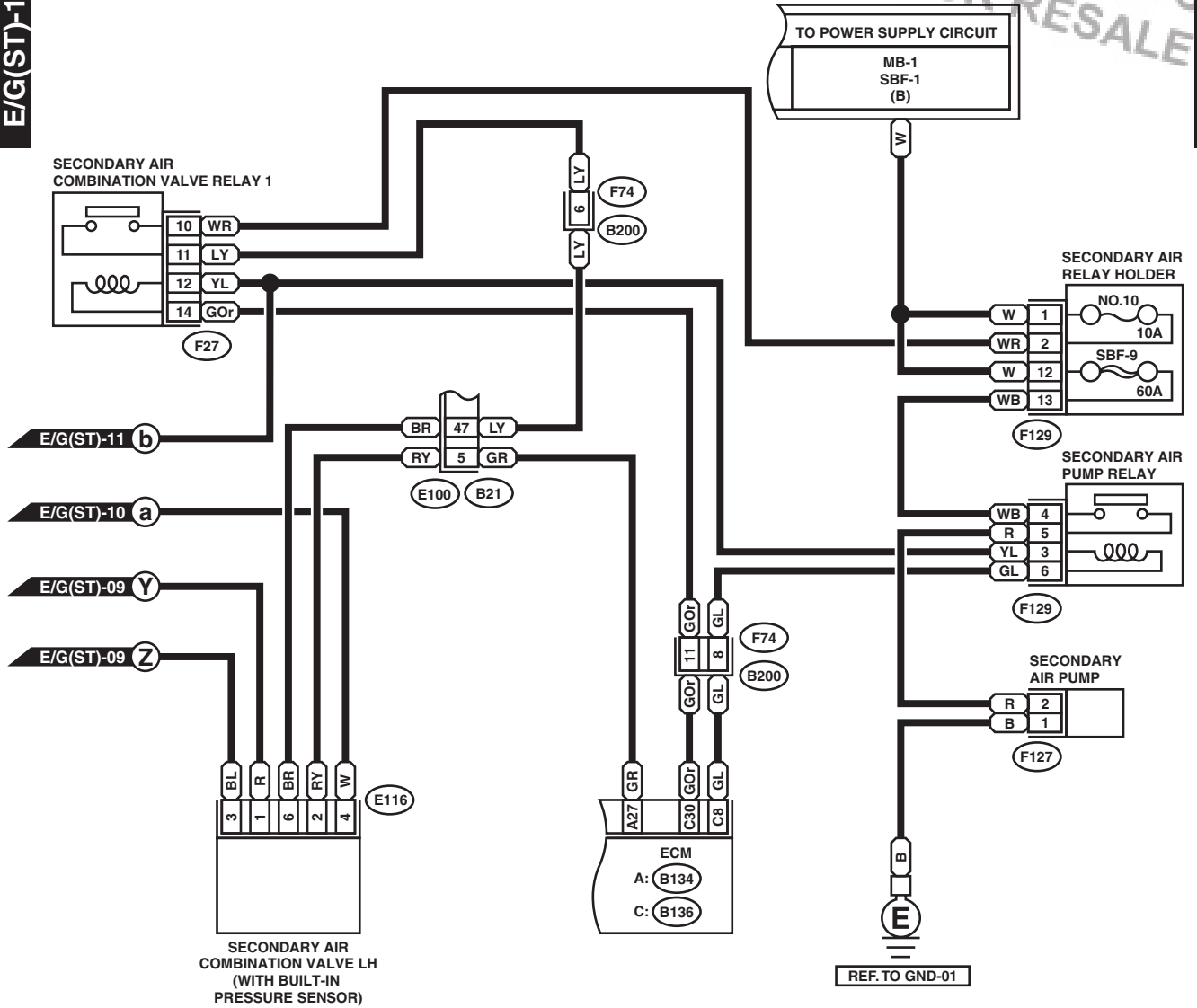
1	2
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WI-14345



E/G(ST)-12

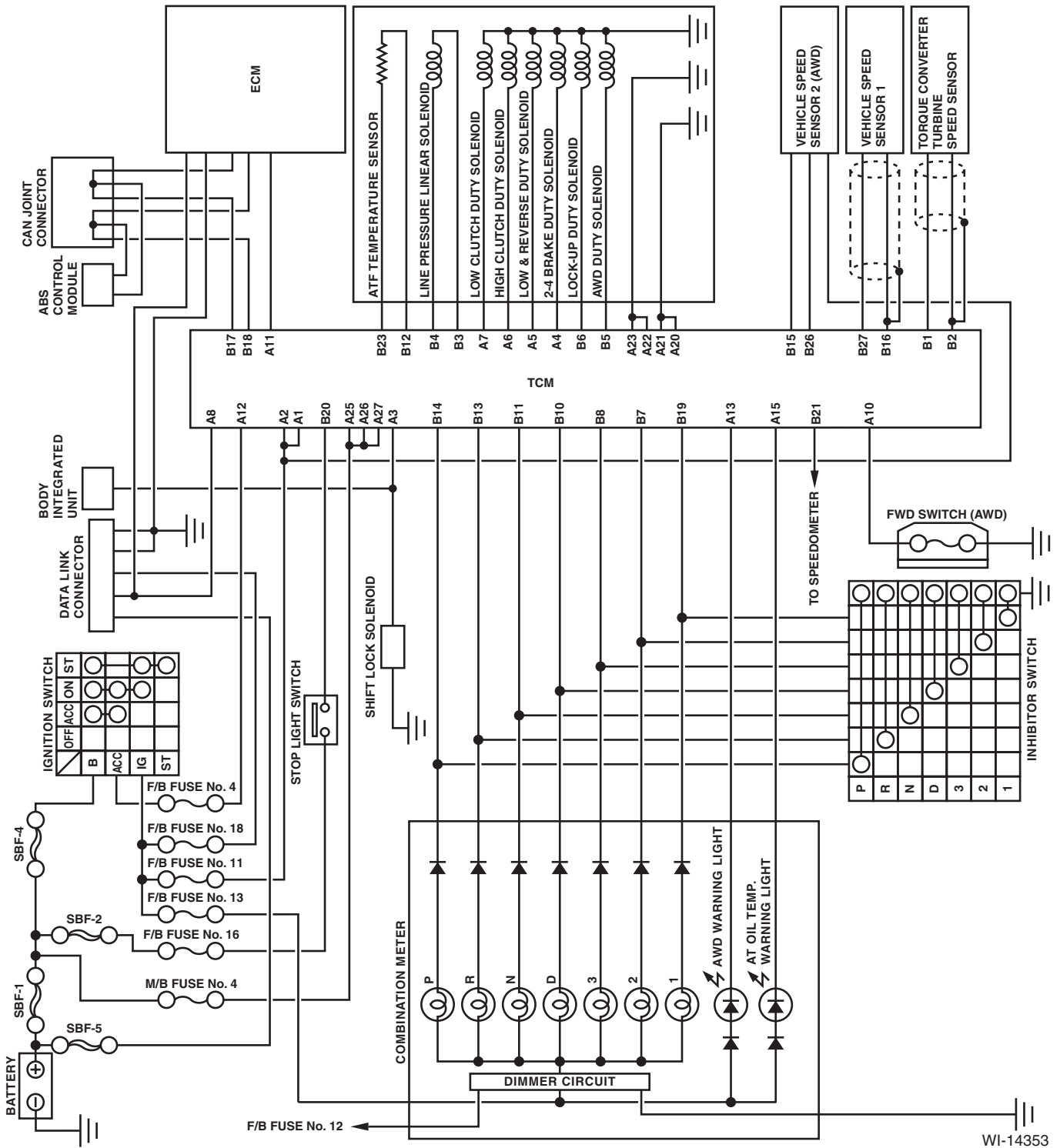
E/G(ST)-12



### 6. AT Control System

#### A: WIRING DIAGRAM

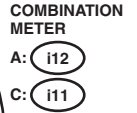
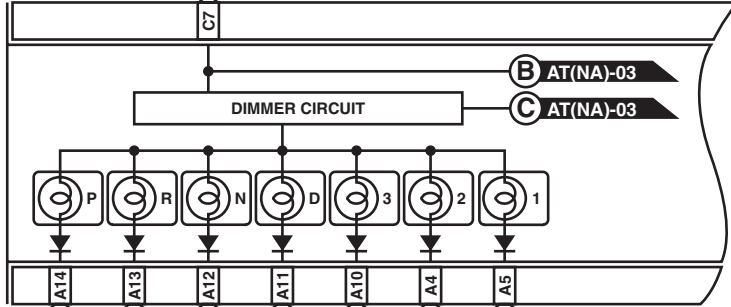
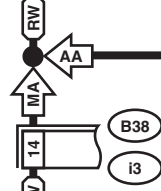
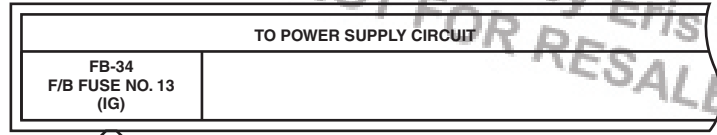
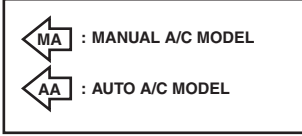
##### 1. NON-TURBO MODEL



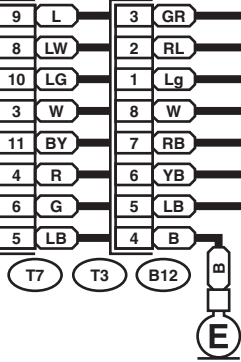
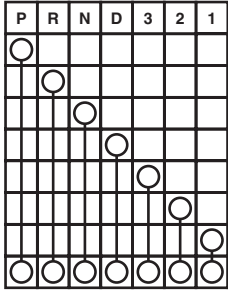
WI-14353

AT(NA)-01

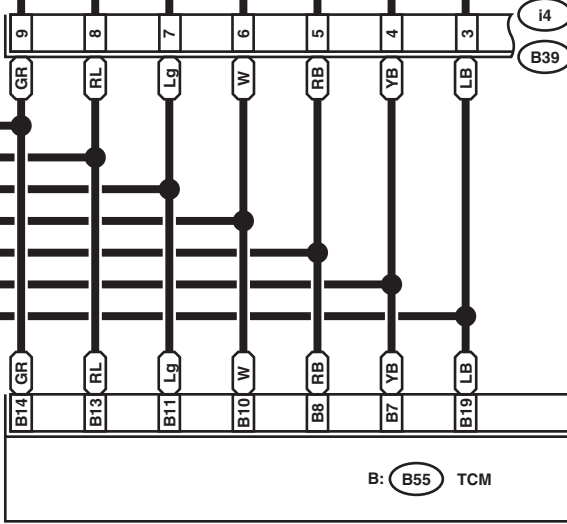
AT(NA)-01



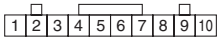
INHIBITOR SWITCH



REF. TO GND-03



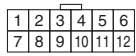
C: i11 (GREEN)



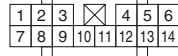
B12 (GRAY)



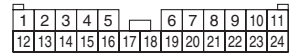
T7



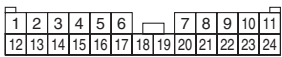
A: i12 (GREEN)



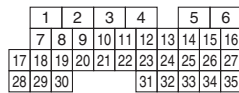
i3



i4 (BROWN)

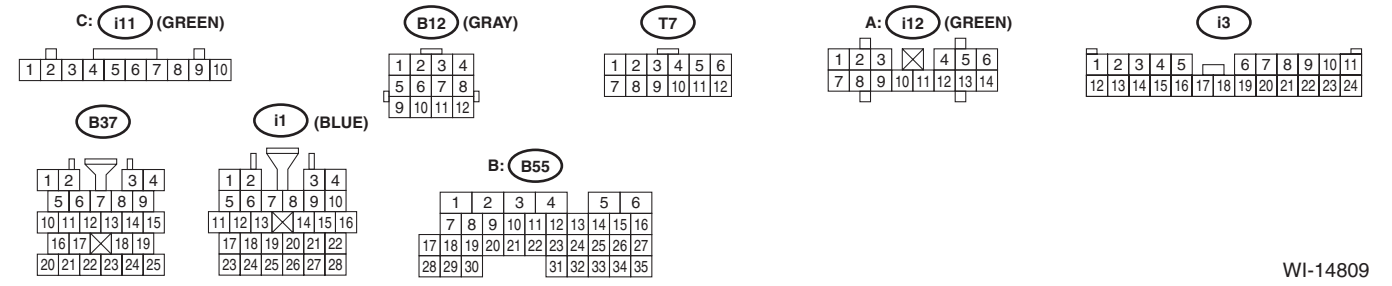
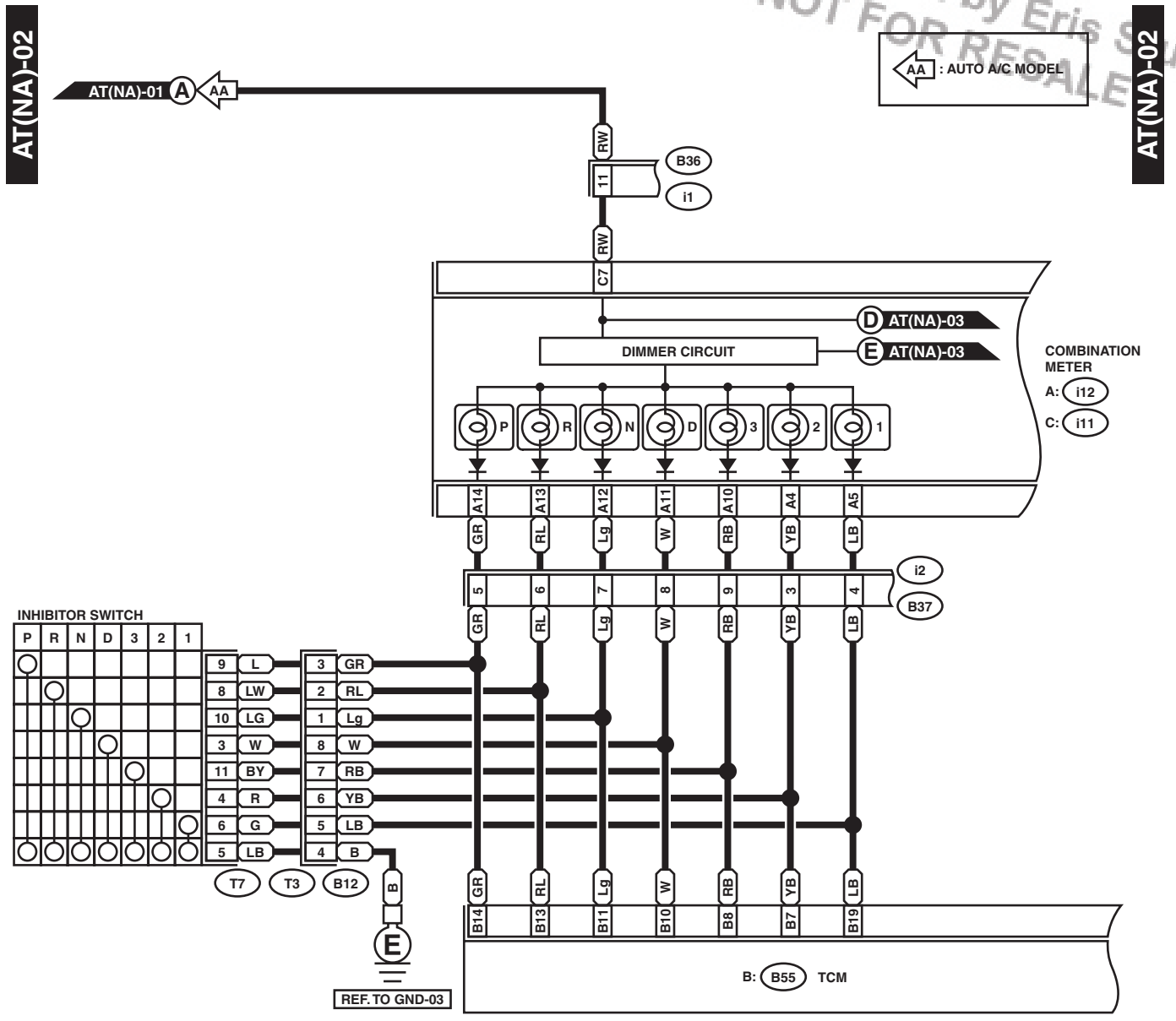


B: B55



# AT Control System

## WIRING SYSTEM



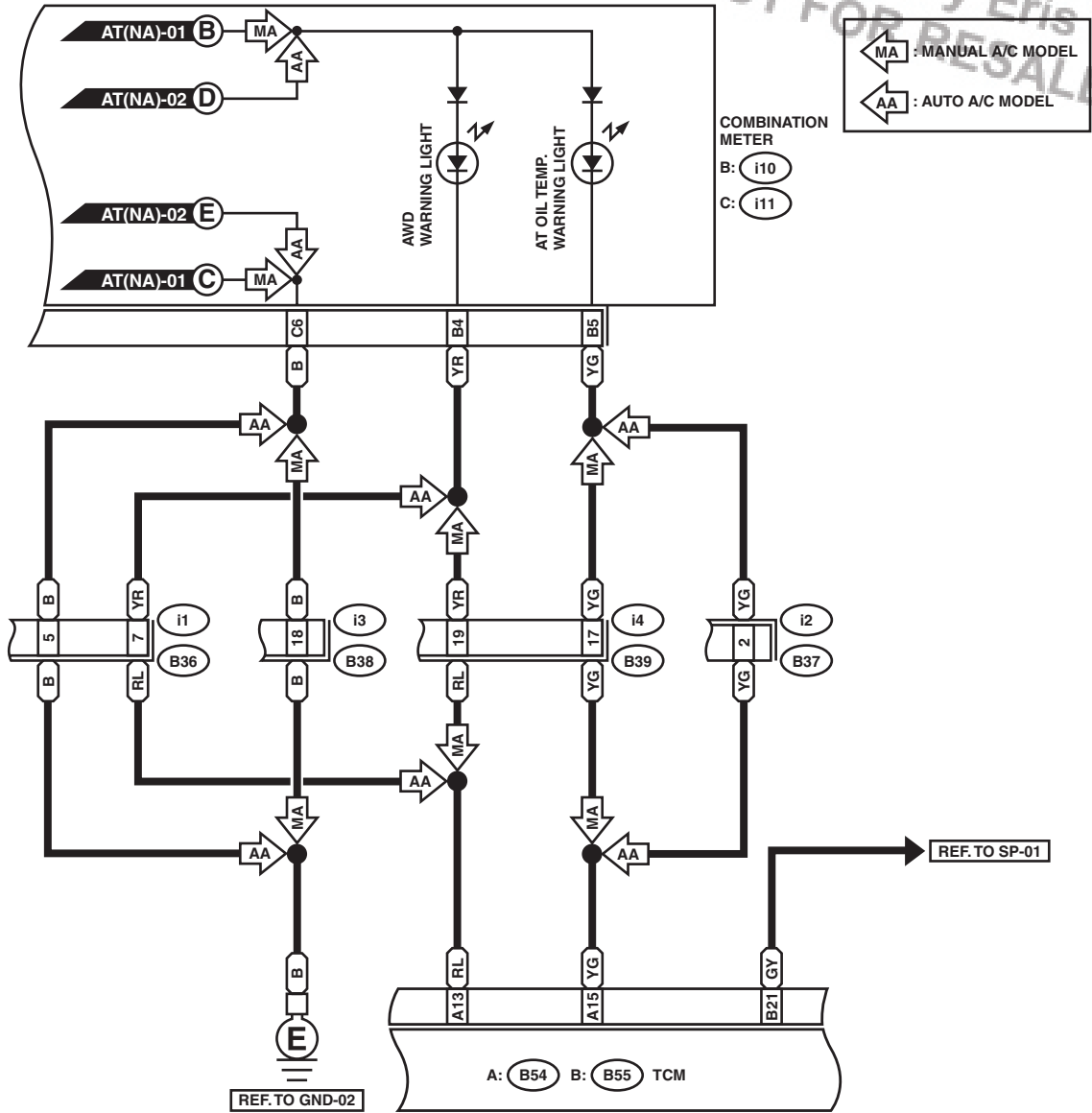
WI-14809

# AT Control System

WIRING SYSTEM

AT(NA)-03

AT(NA)-03



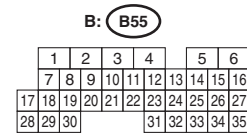
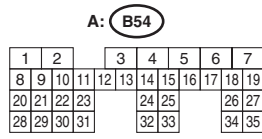
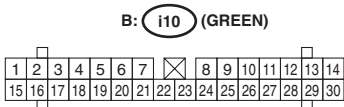
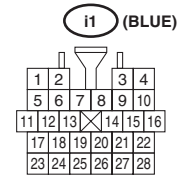
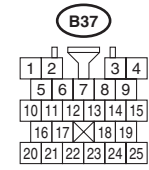
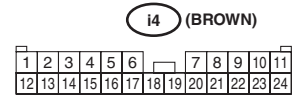
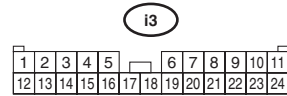
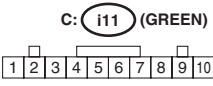
MA : MANUAL A/C MODEL  
AA : AUTO A/C MODEL

COMBINATION METER  
B: i10  
C: i11

REF. TO GND-02

REF. TO SP-01

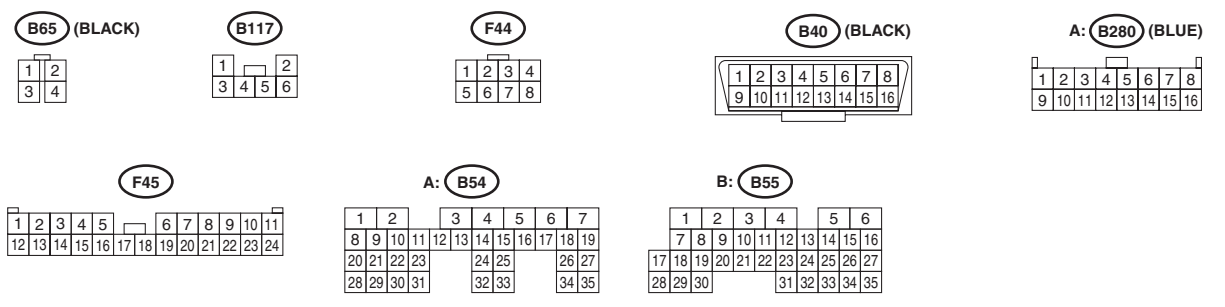
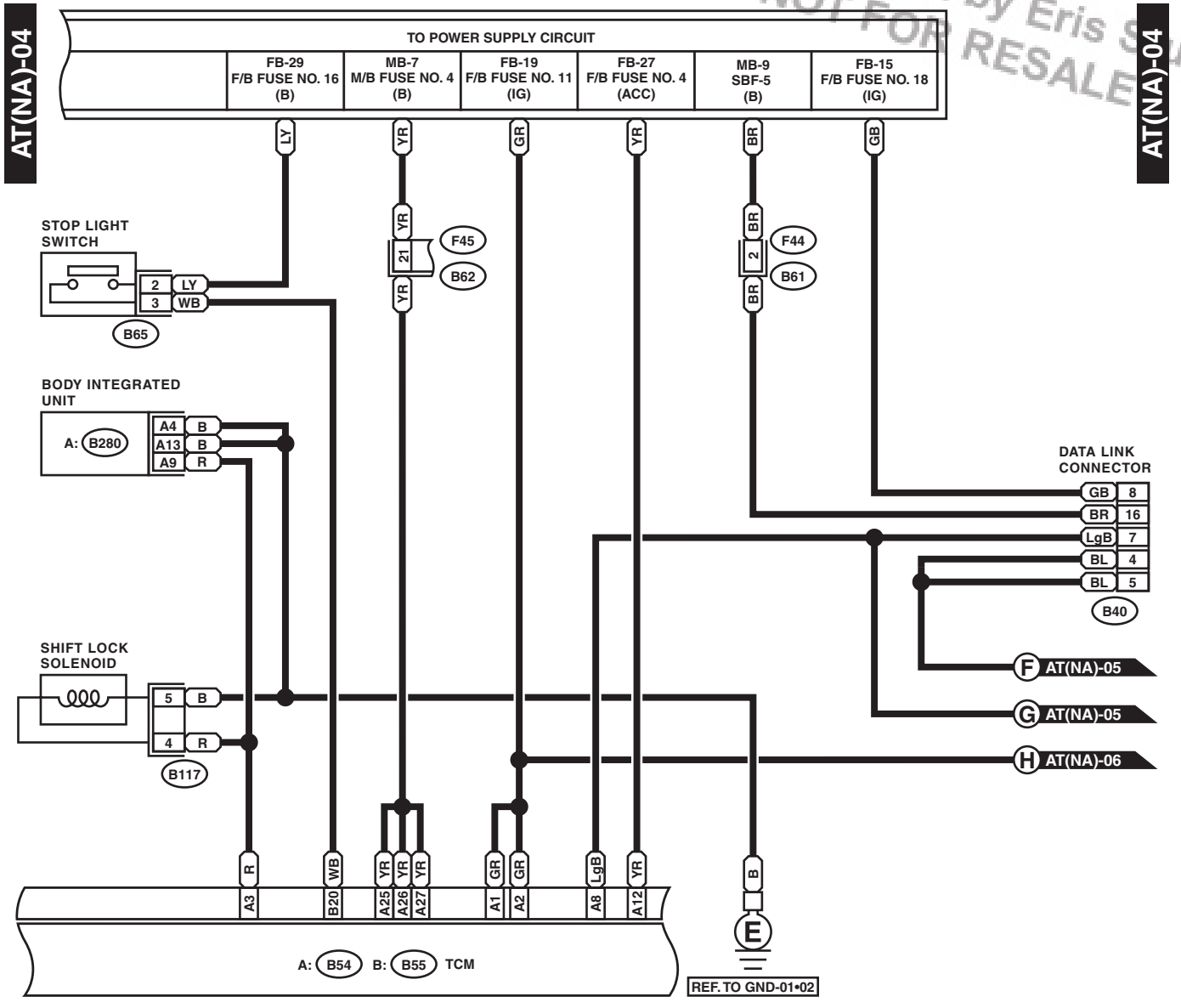
A: B54 B: B55 TCM



WI-14355

# AT Control System

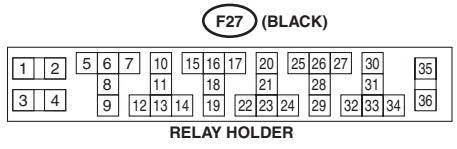
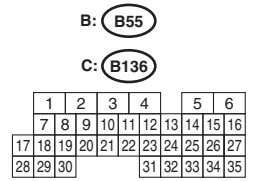
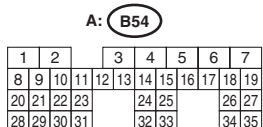
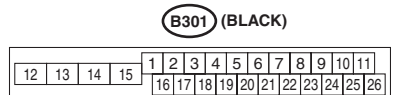
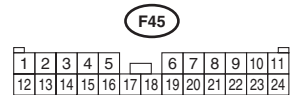
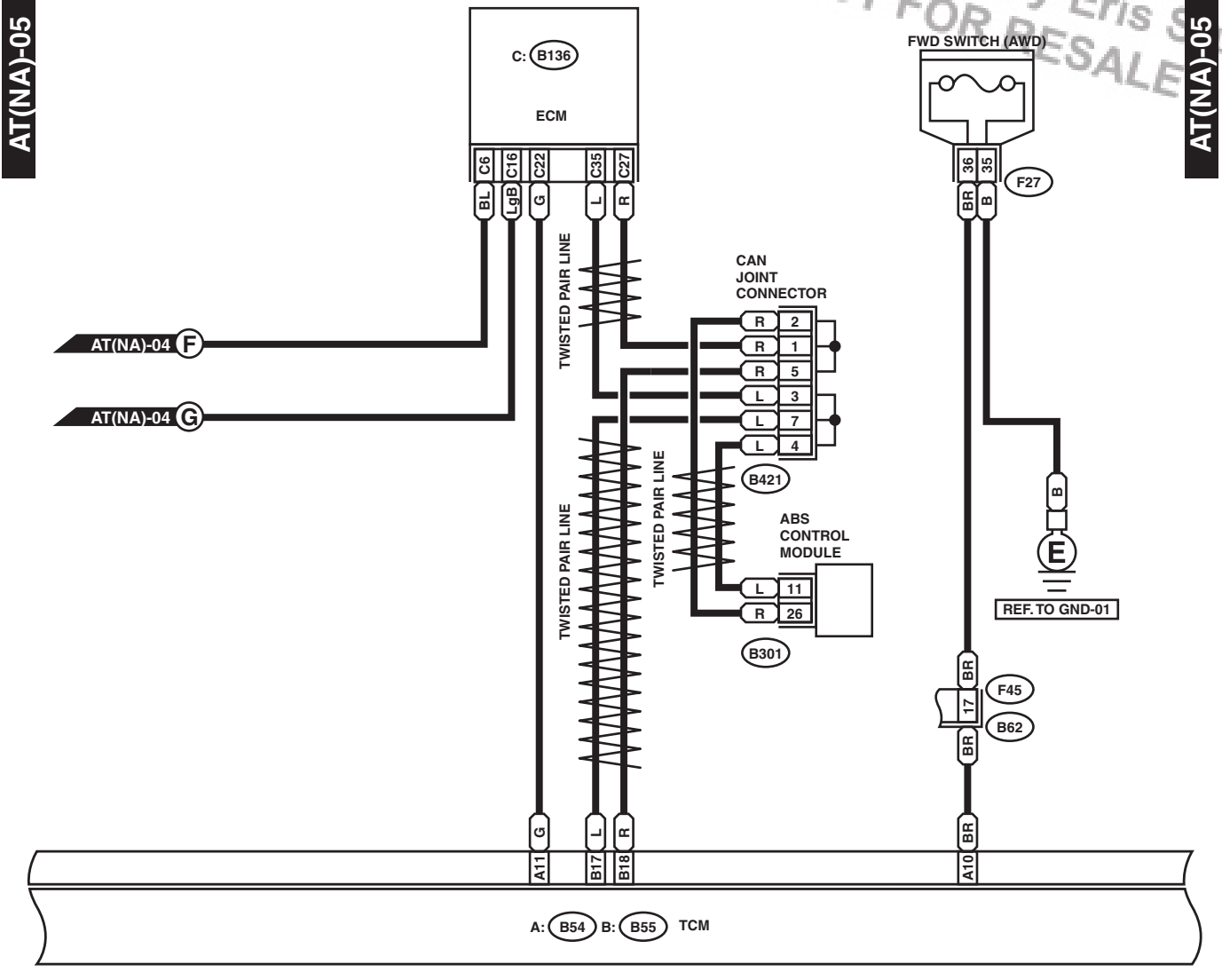
## WIRING SYSTEM



WI-14356

AT(NA)-05

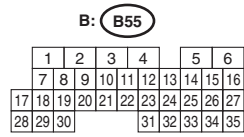
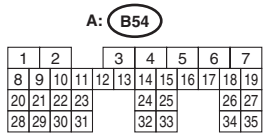
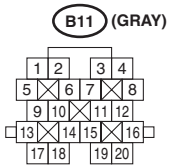
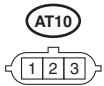
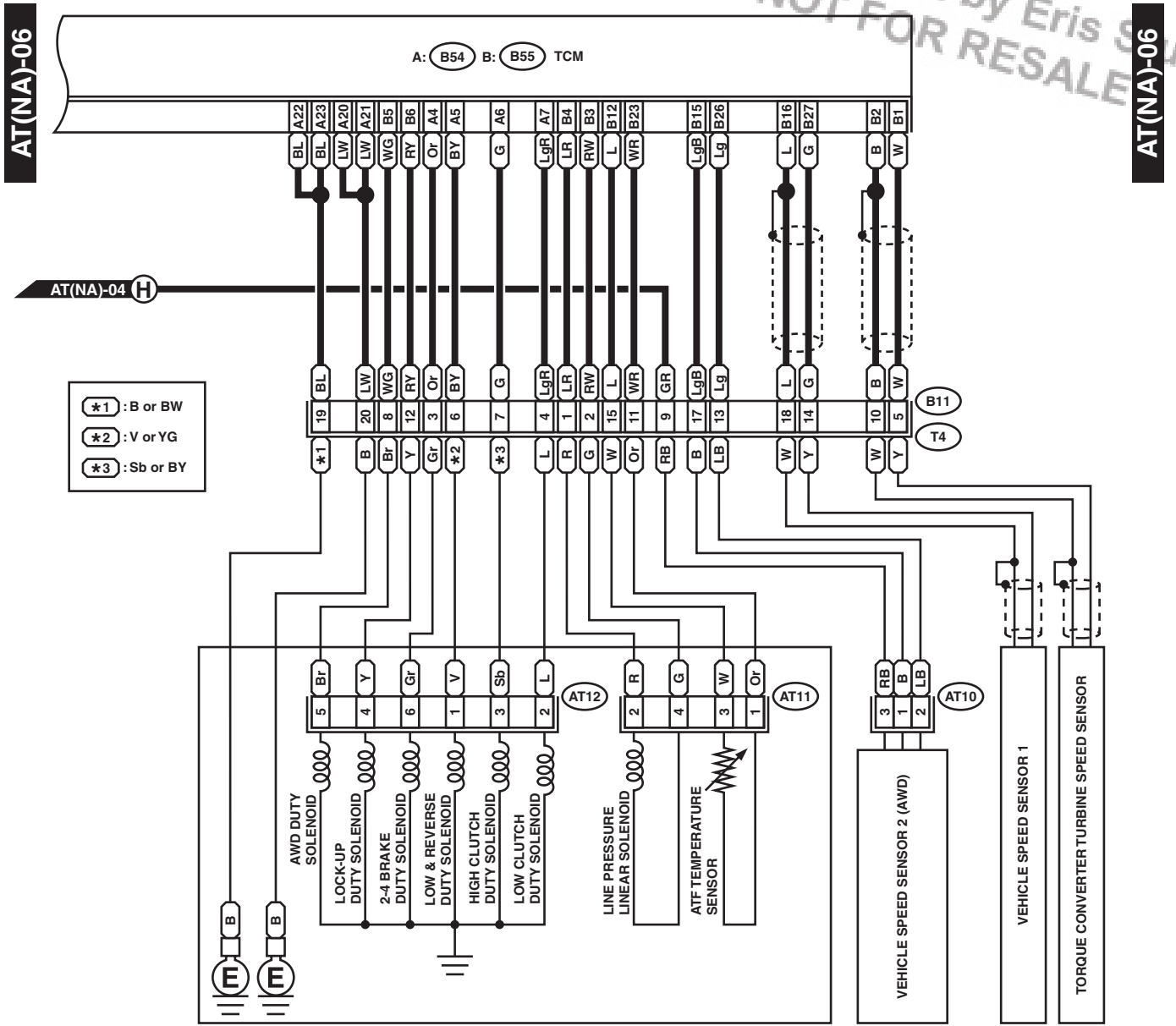
AT(NA)-05



WI-14357

# AT Control System

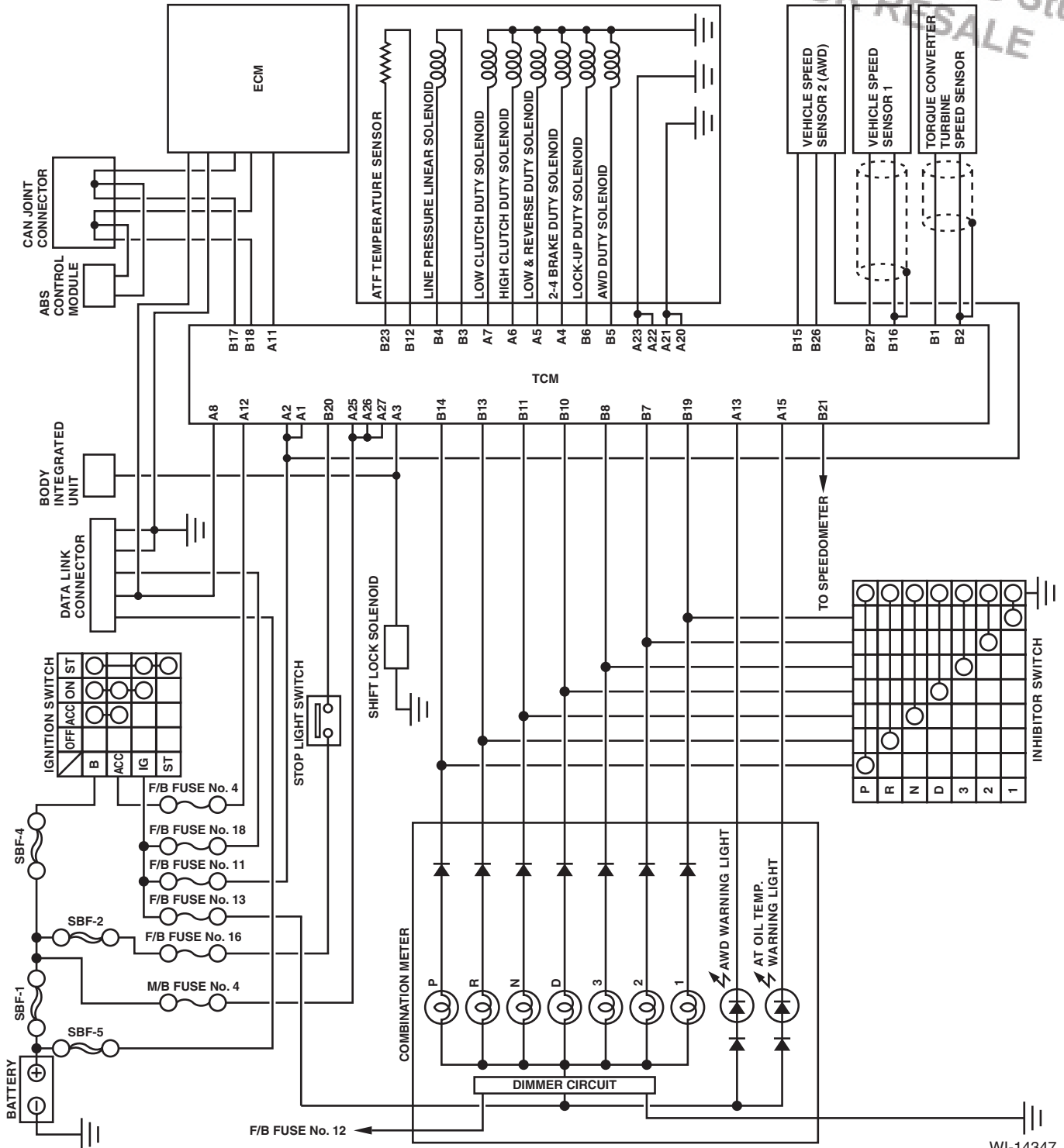
## WIRING SYSTEM



WI-14358



### 2. TURBO MODEL



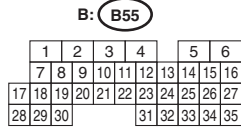
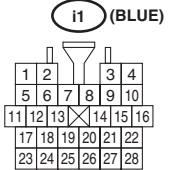
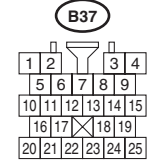
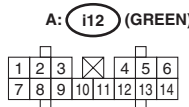
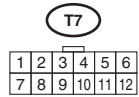
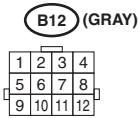
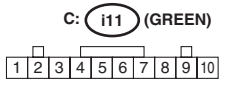
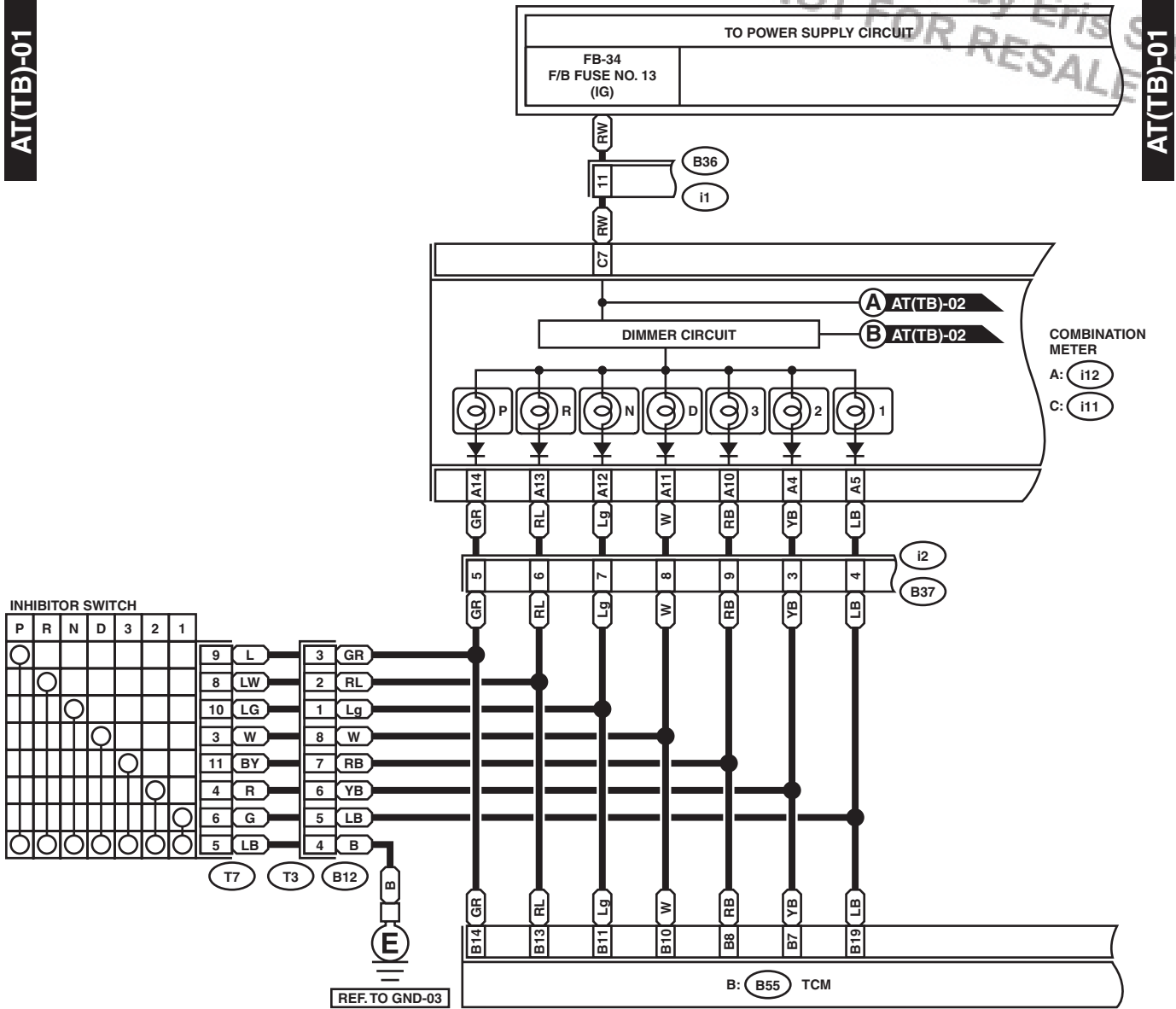
WI-14347

# AT Control System

## WIRING SYSTEM

AT(TB)-01

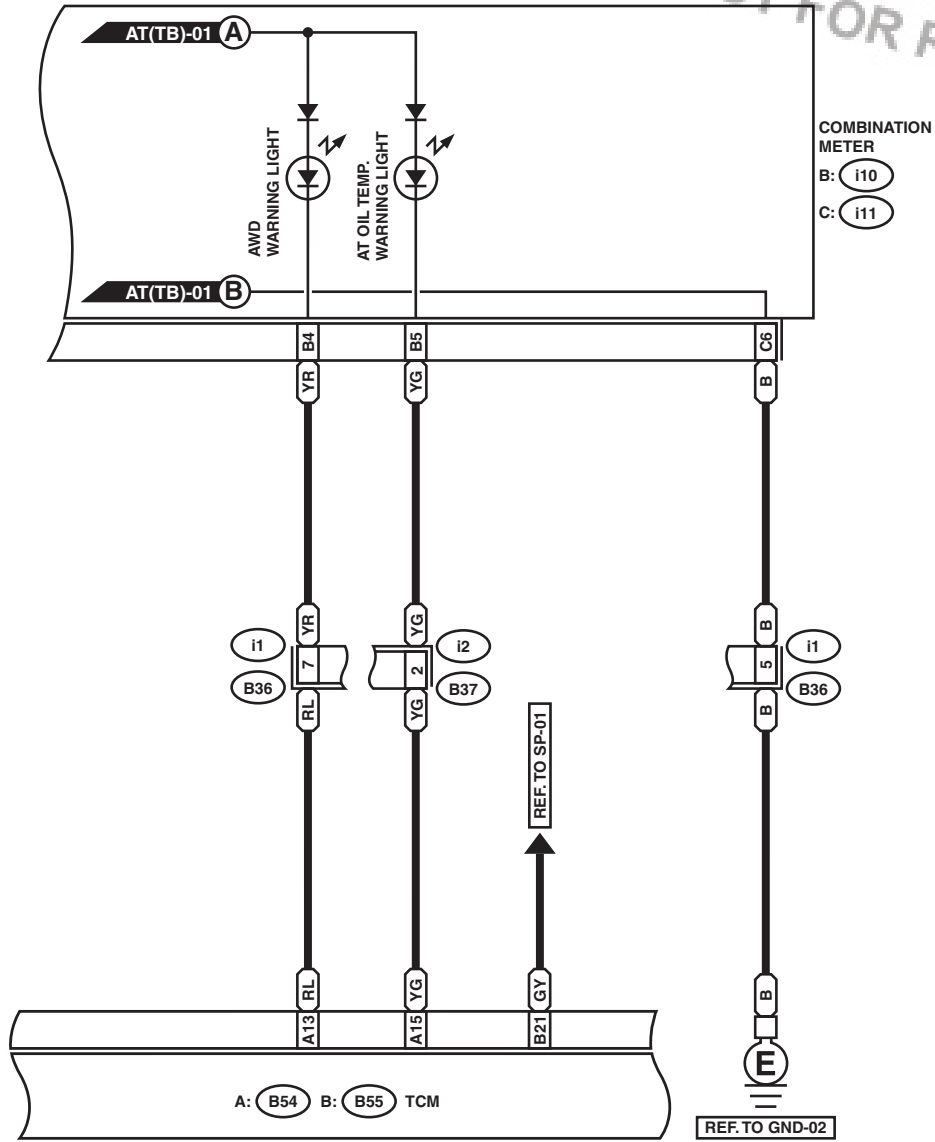
AT(TB)-01



WI-14348

AT(TB)-02

AT(TB)-02

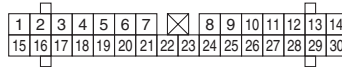
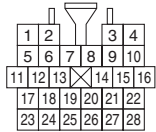
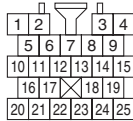
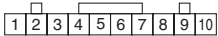


C: i11 (GREEN)

B37

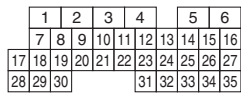
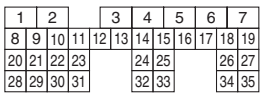
i1 (BLUE)

B: i10 (GREEN)



A: B54

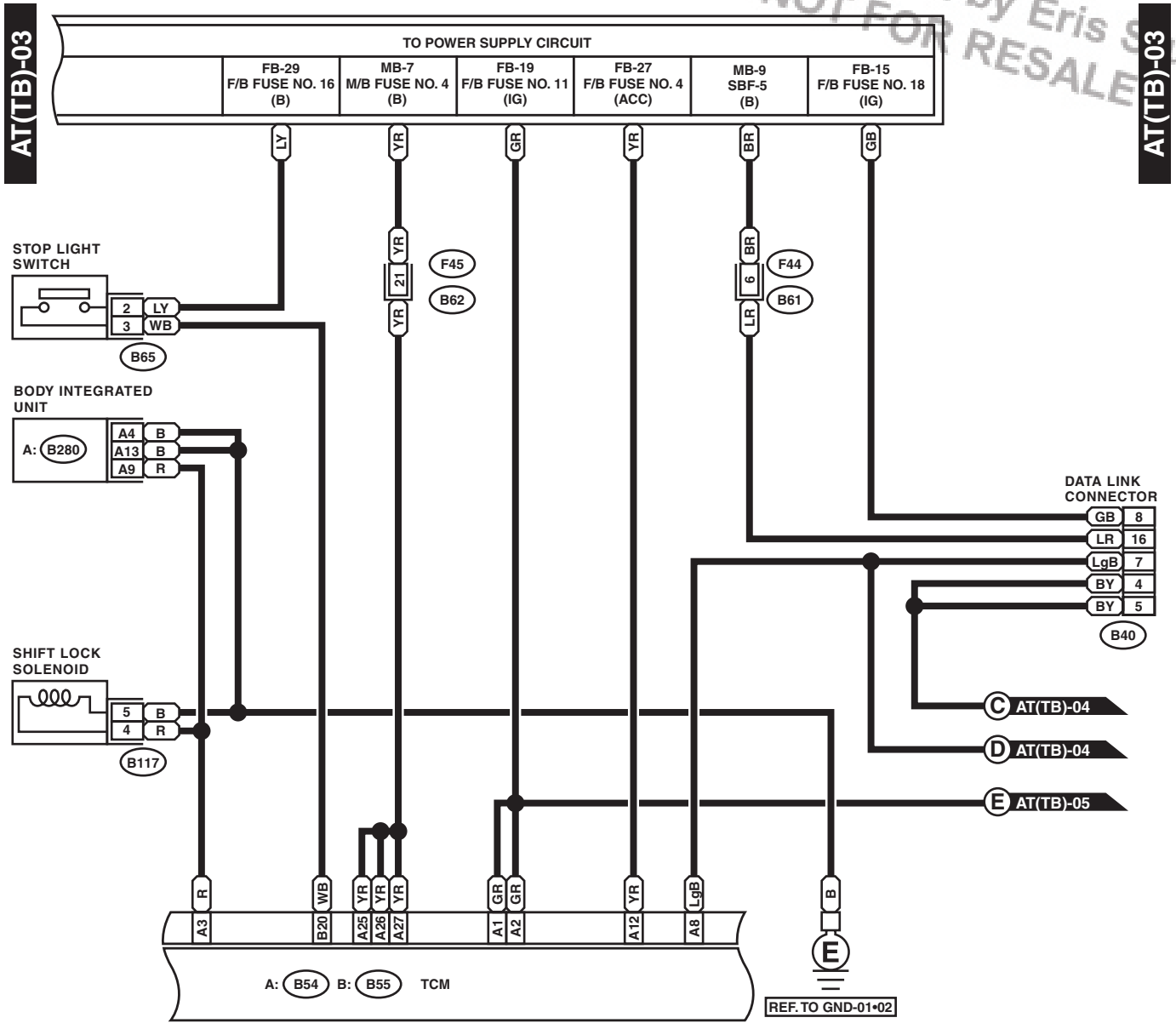
B: B55



WI-14349

# AT Control System

## WIRING SYSTEM



B65 (BLACK)



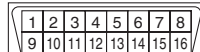
B117



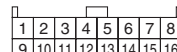
F44



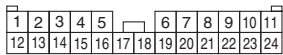
B40 (BLACK)



A: B280 (BLUE)



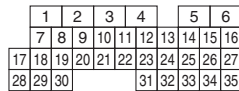
F45



A: B54



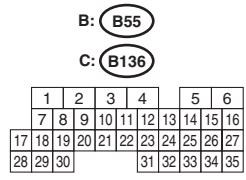
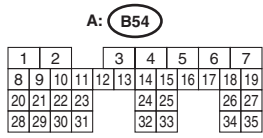
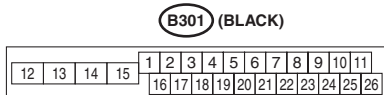
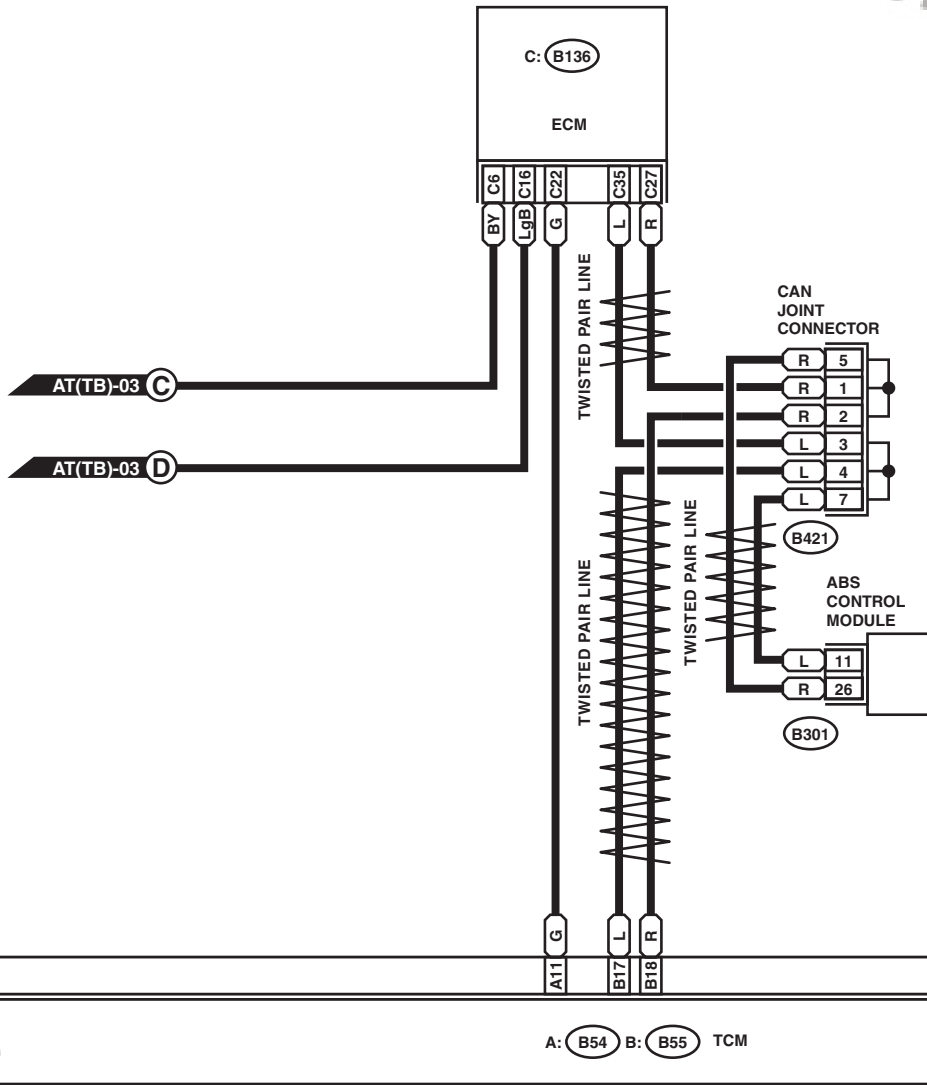
B: B55



WI-14350

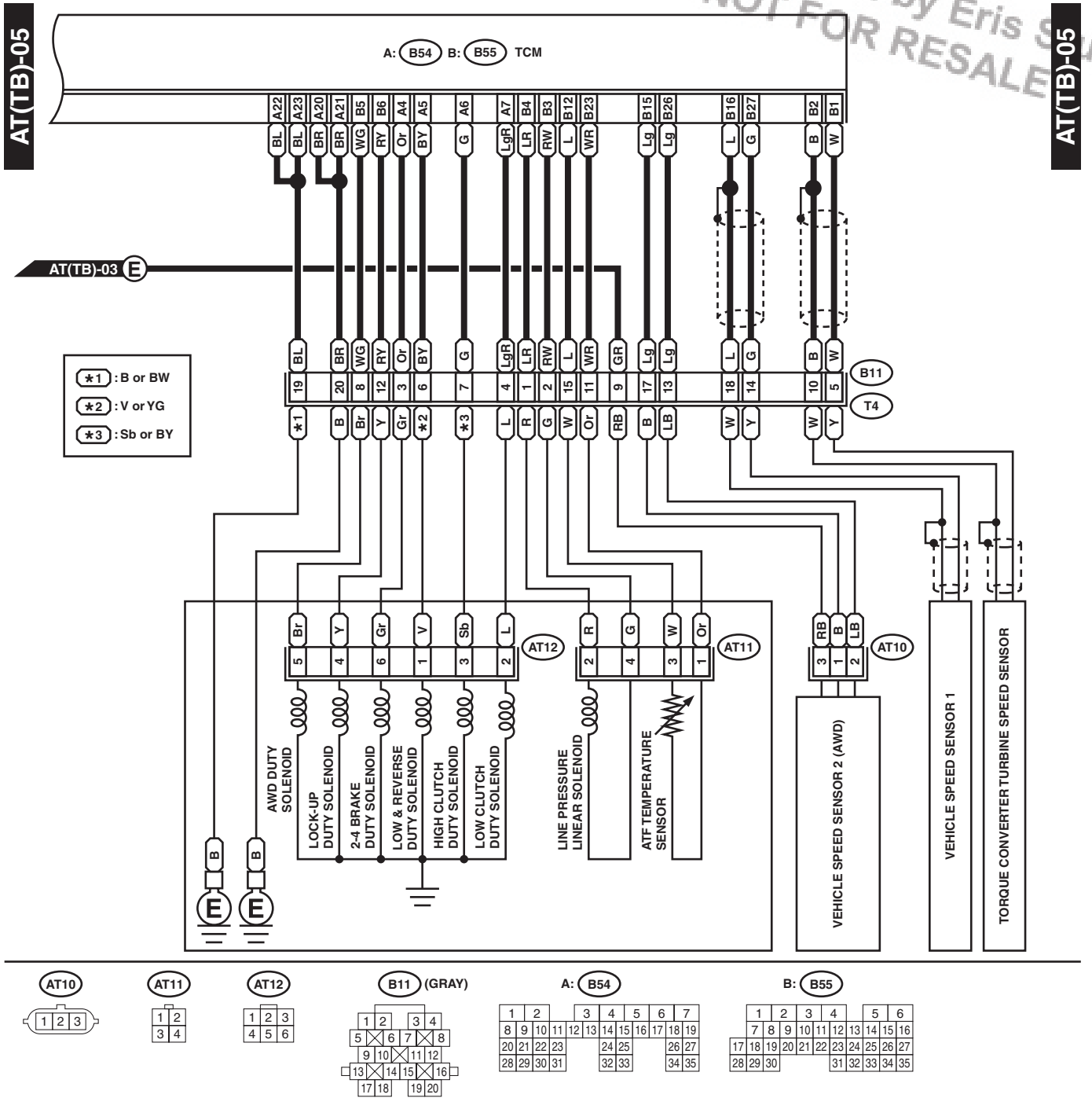
AT(TB)-04

AT(TB)-04



# AT Control System

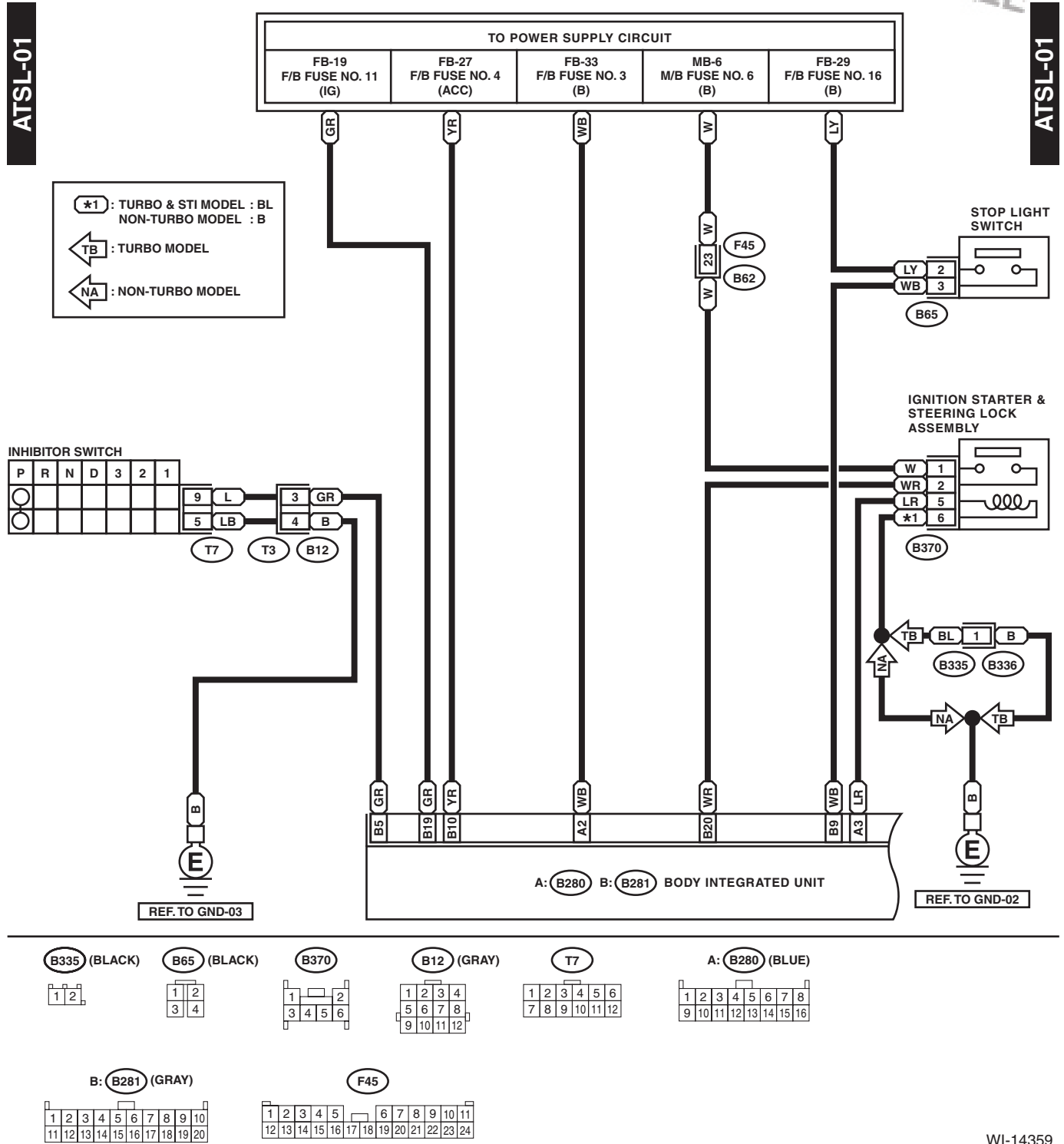
## WIRING SYSTEM



WI-14352

## 7. AT Shift Lock Control System

### A: WIRING DIAGRAM



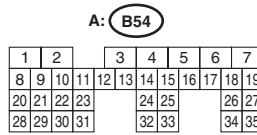
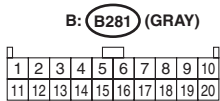
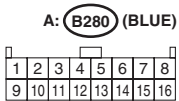
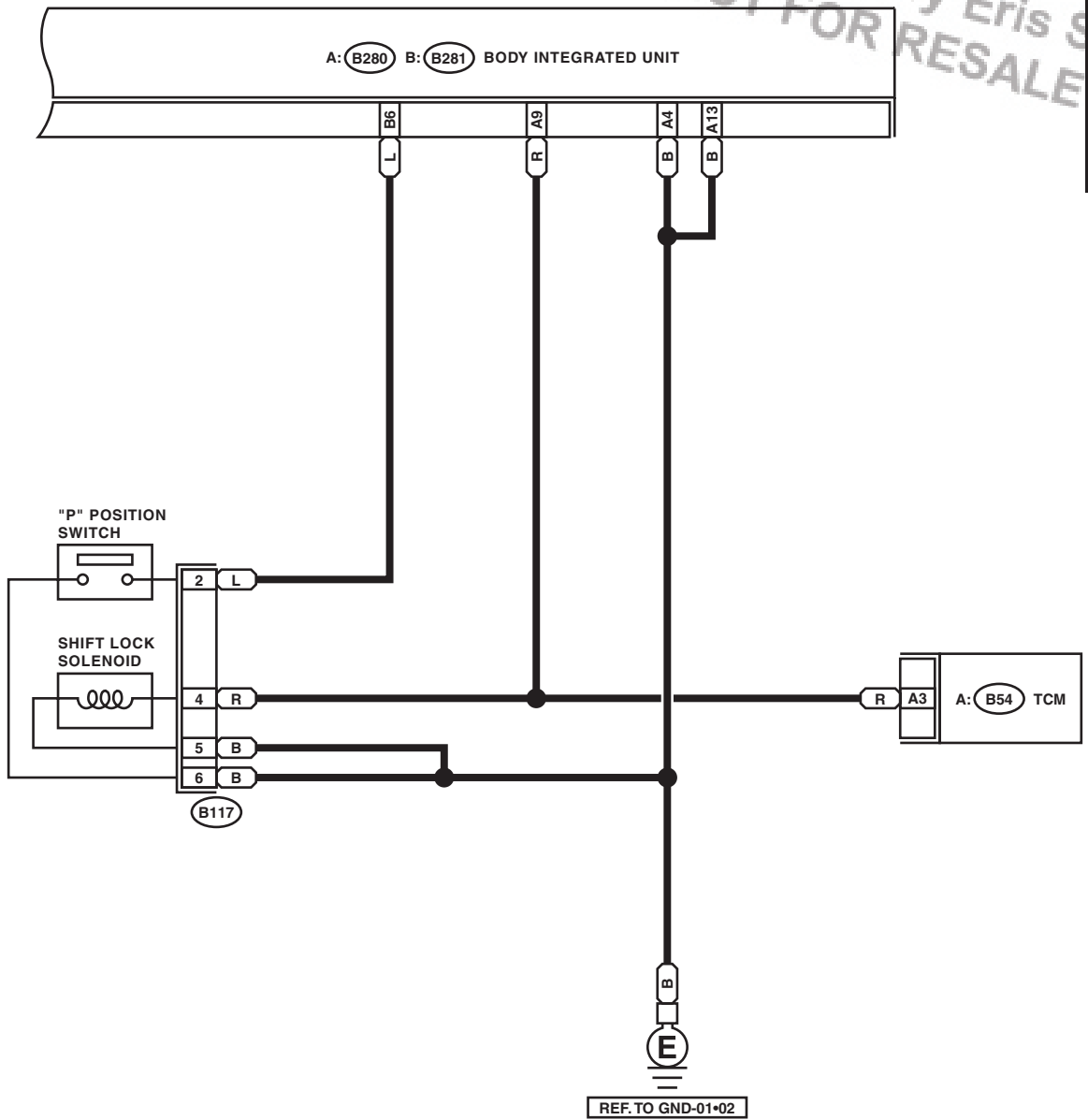
WI-14359

# AT Shift Lock Control System

WIRING SYSTEM

ATSL-02

ATSL-02

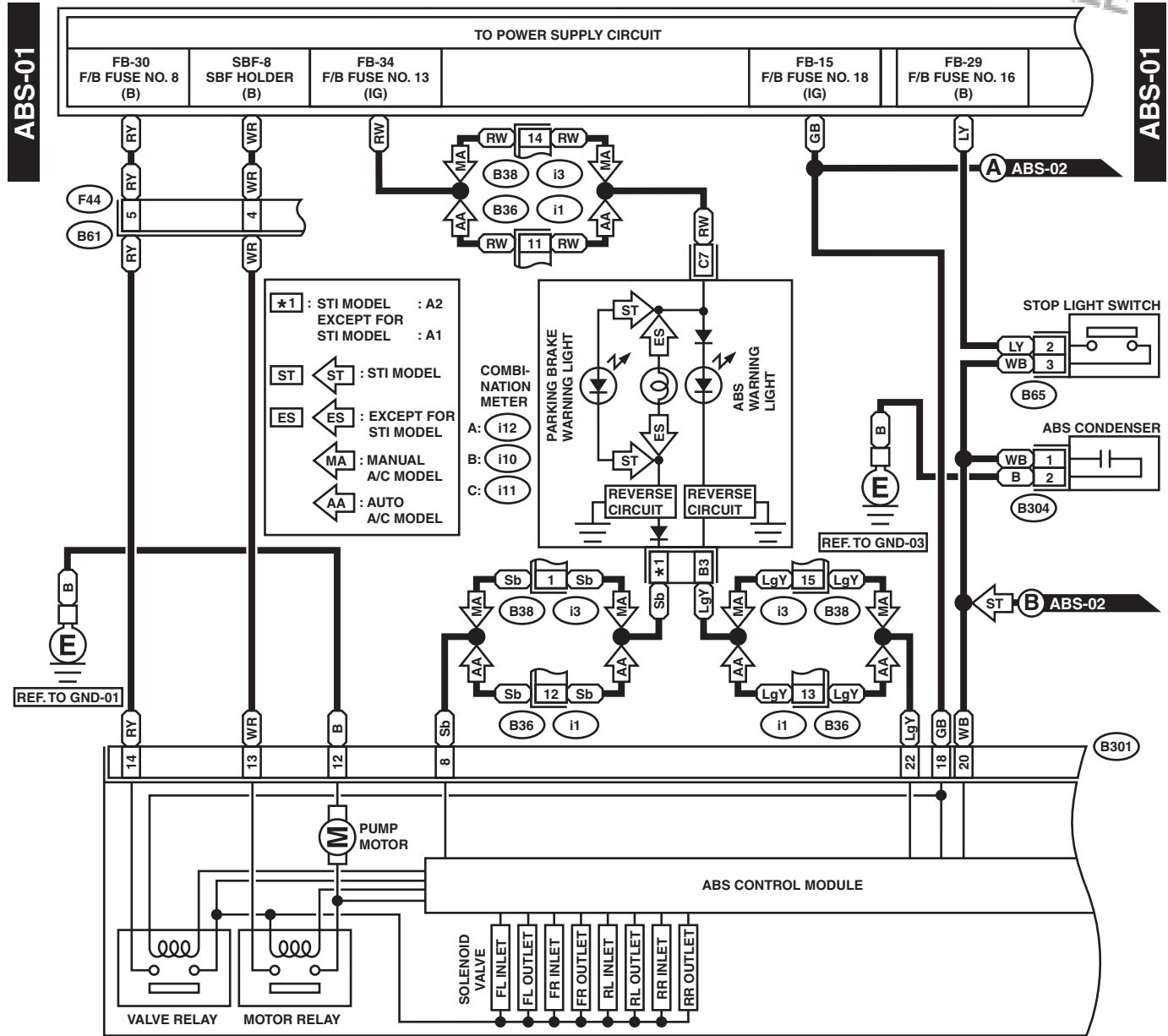


WI-14360



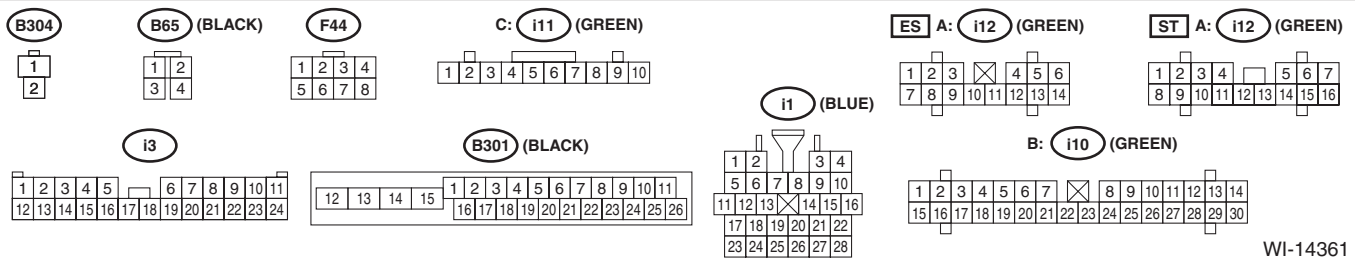
## 8. Anti-lock Brake System

### A: WIRING DIAGRAM



\*1 : STI MODEL : A2  
 EXCEPT FOR STI MODEL : A1  
 ST : STI MODEL  
 ES : EXCEPT FOR STI MODEL  
 MA : MANUAL A/C MODEL  
 AA : AUTO A/C MODEL

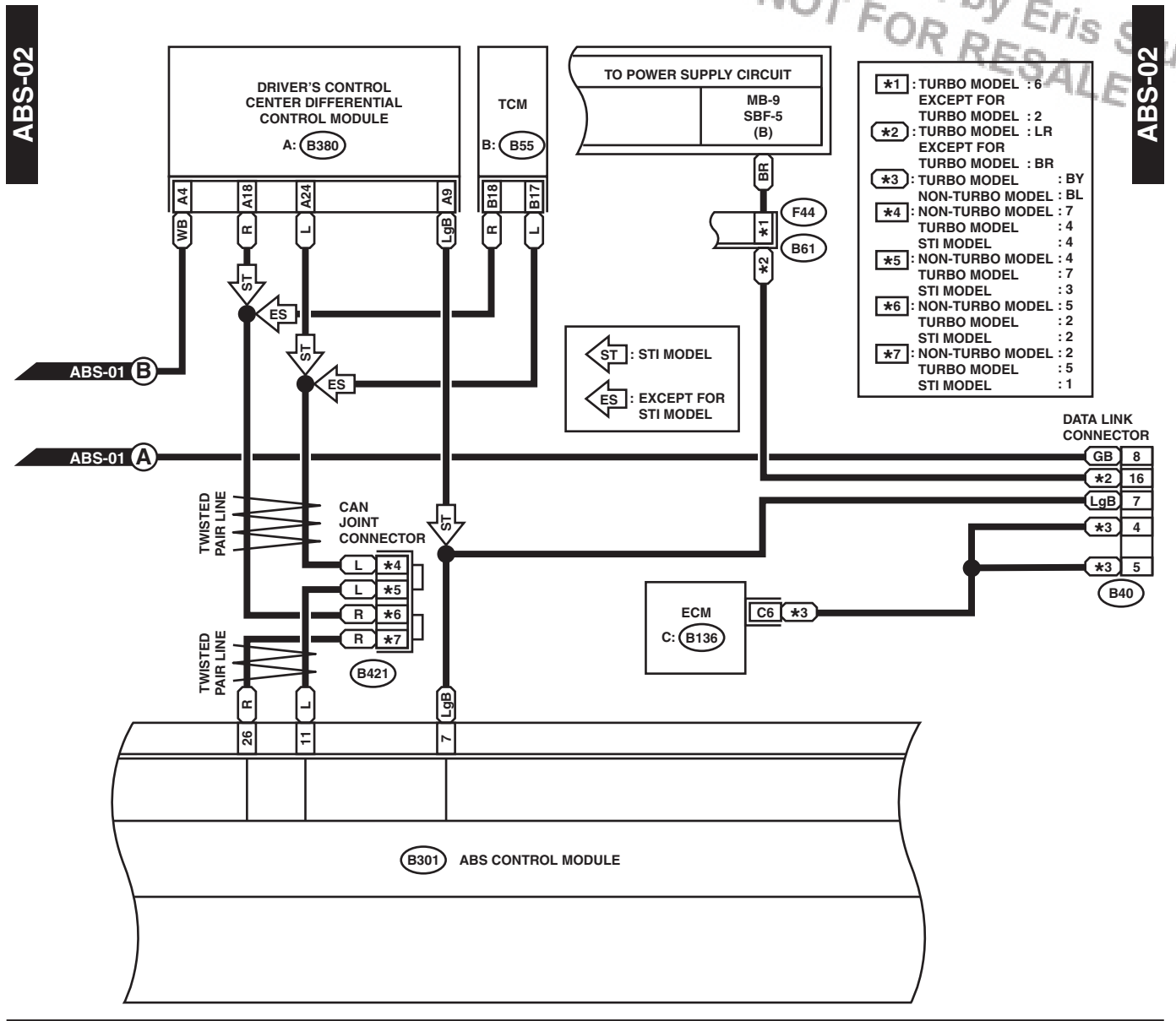
COMBINATION METER  
 A: i12  
 B: i10  
 C: i11



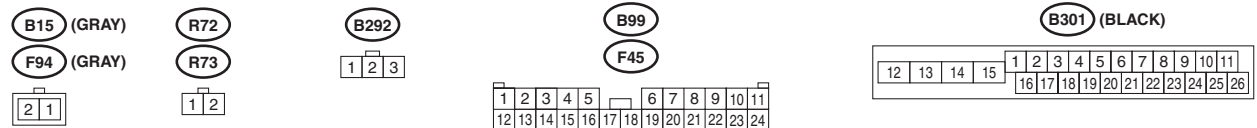
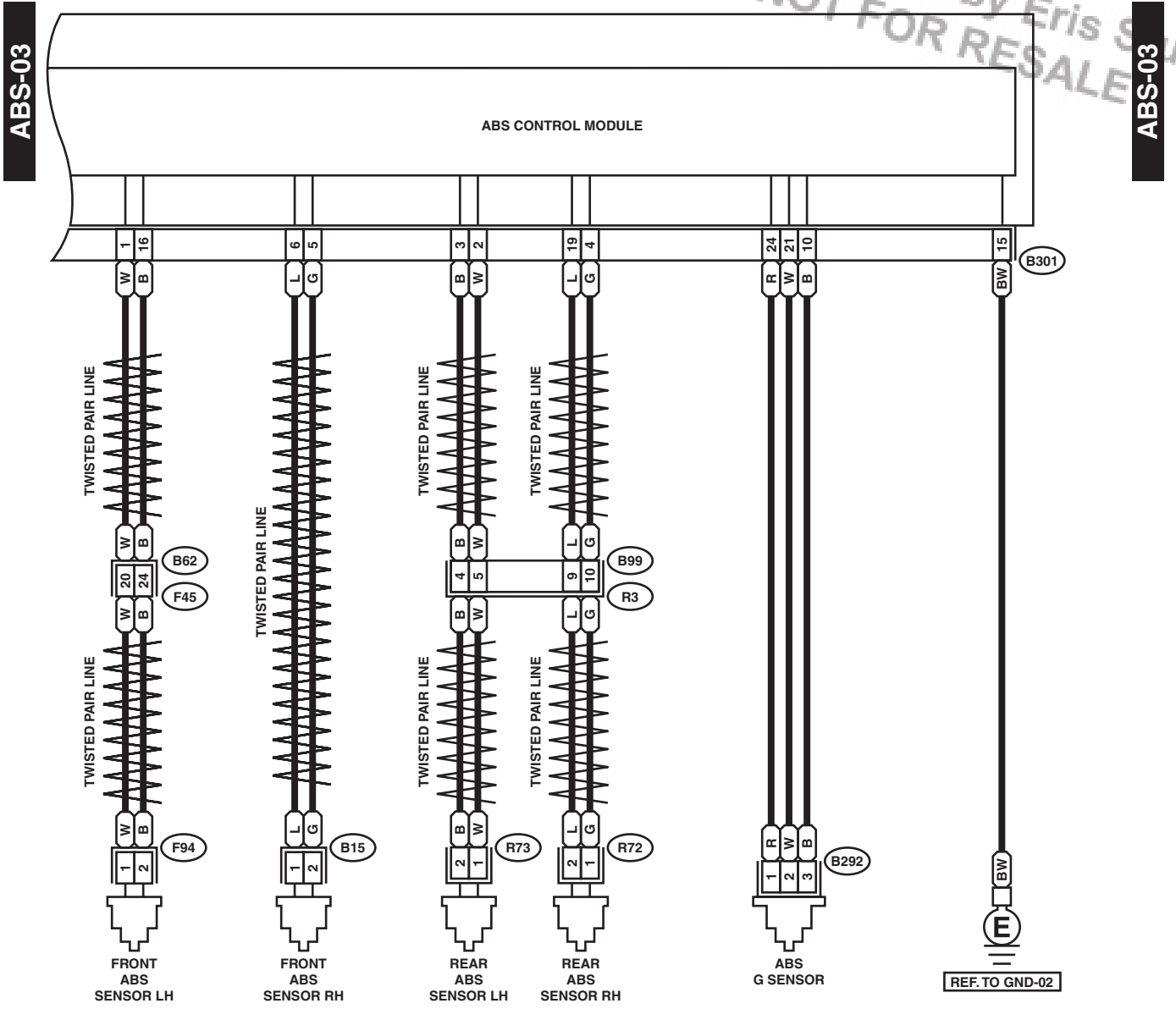
WI-14361

# Anti-lock Brake System

## WIRING SYSTEM



WI-14362

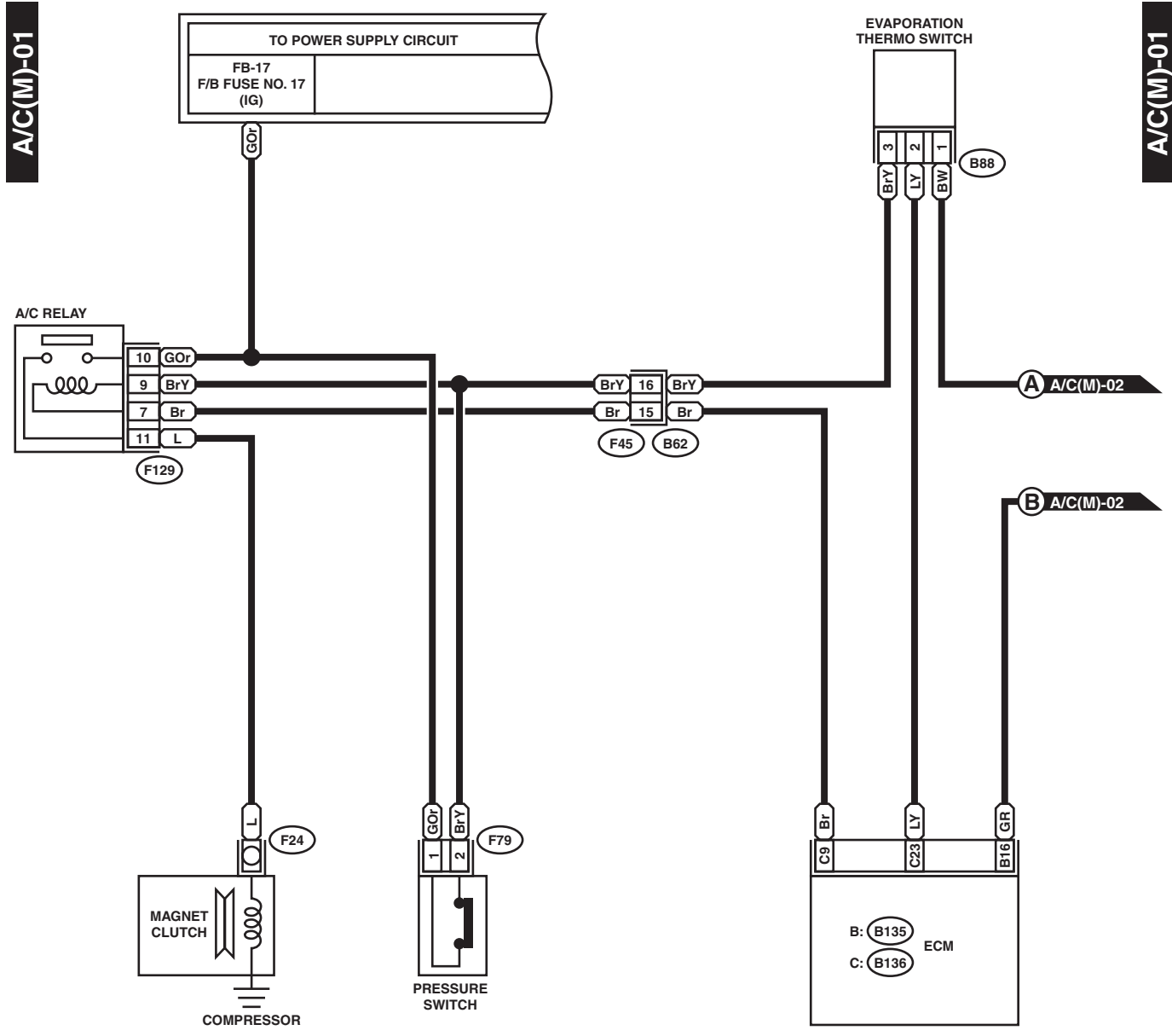


WI-14363

## 9. Air Conditioning System

### A: WIRING DIAGRAM

#### 1. MANUAL A/C MODEL



F79 (GRAY)

B88 (BROWN)

F129 (BLACK)

F45

B: B135

1	2
---	---

1	2
3	4

1	2	12
3	8	9
4	5	10
6		11

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

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

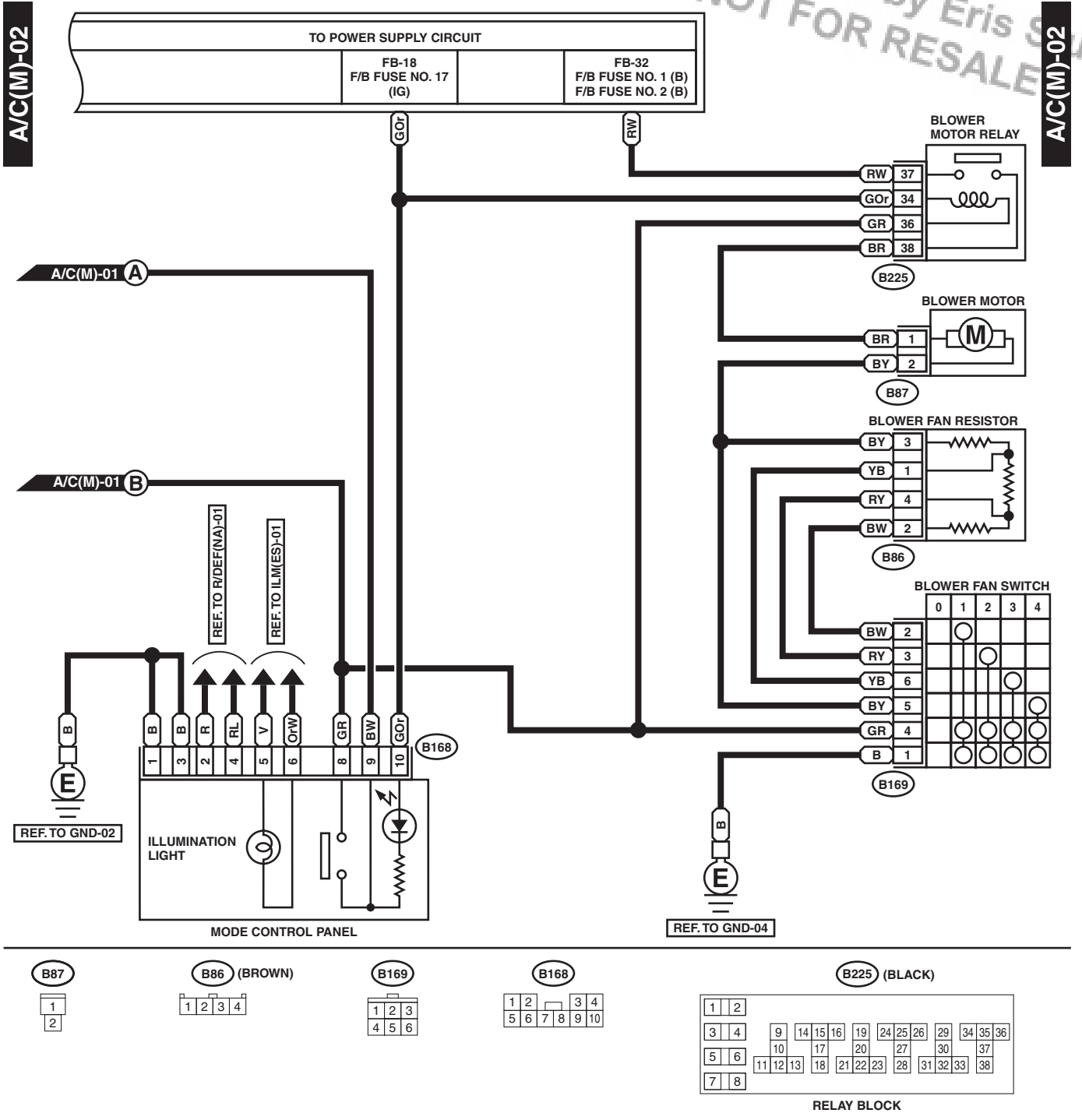
C: B136

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		

SECONDARY AIR RELAY HOLDER

# Air Conditioning System

WIRING SYSTEM

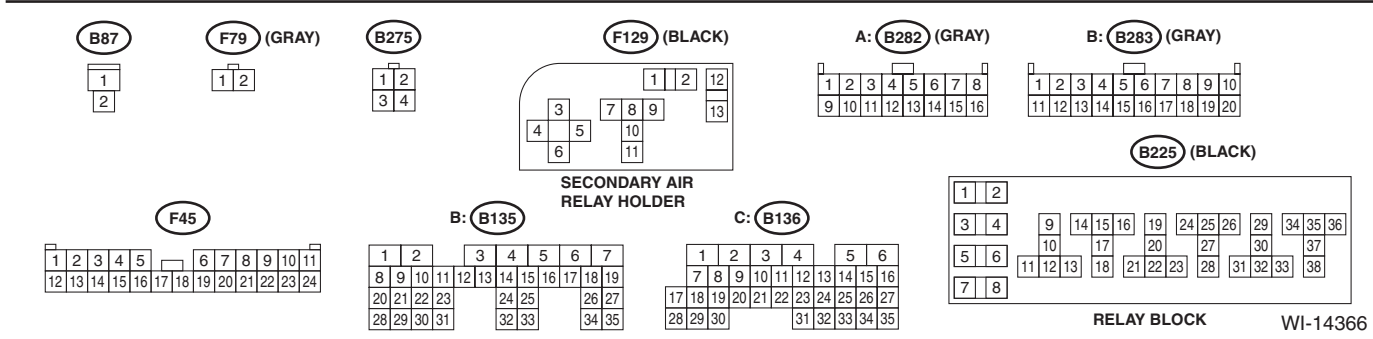
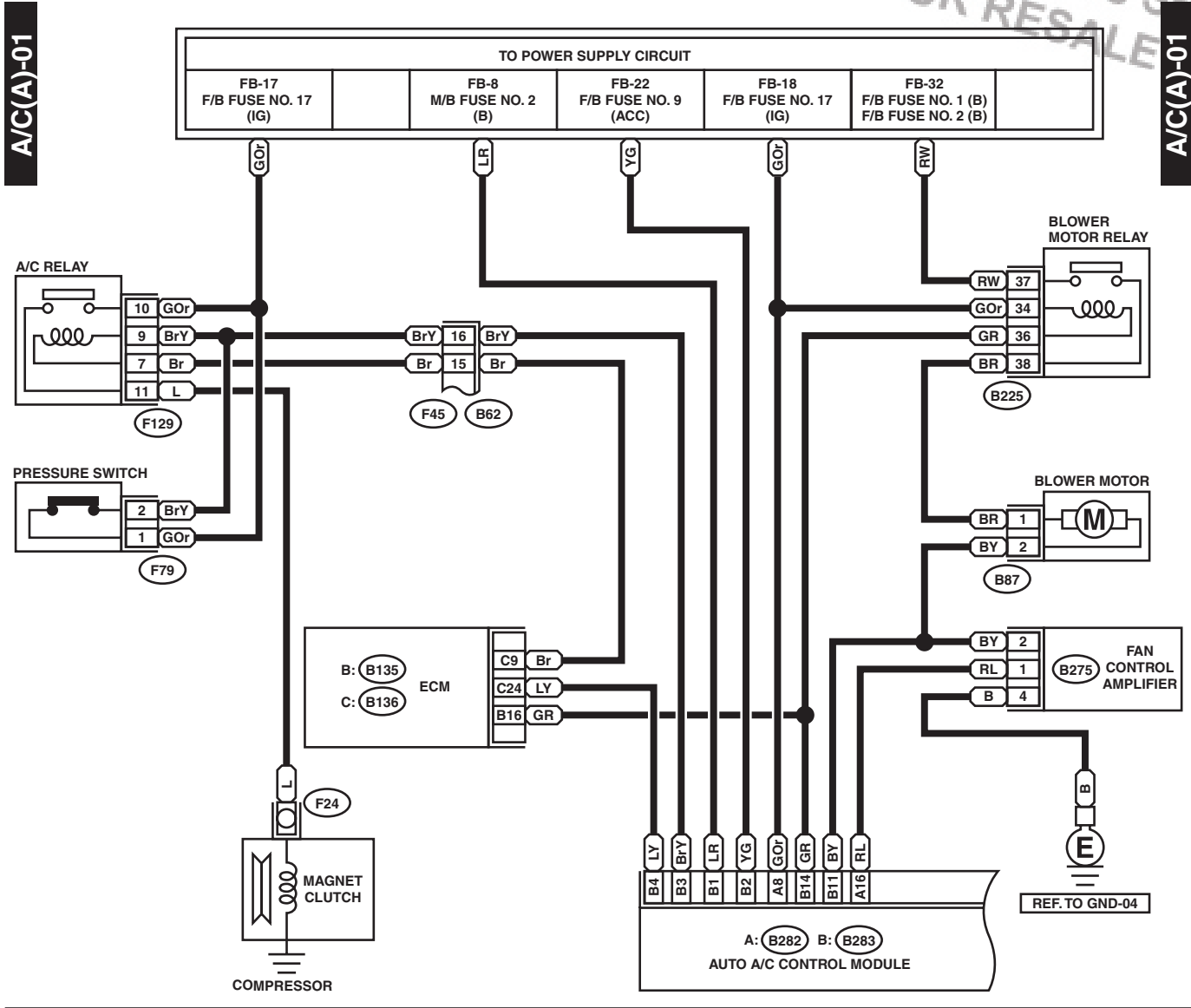


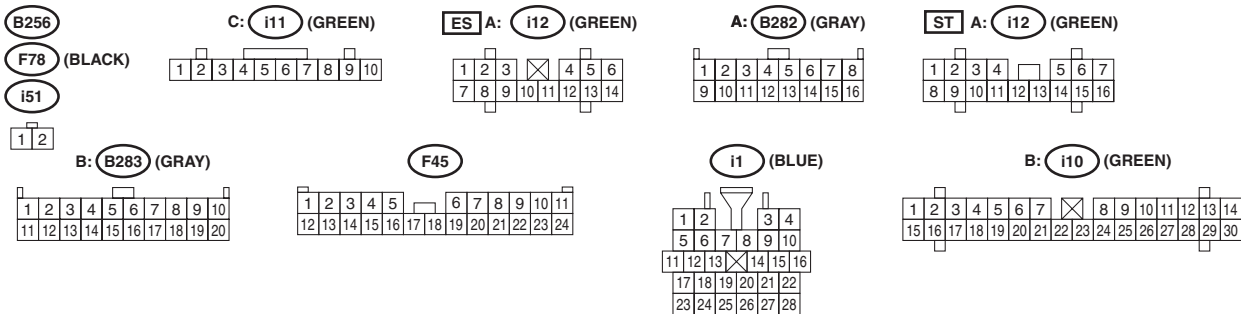
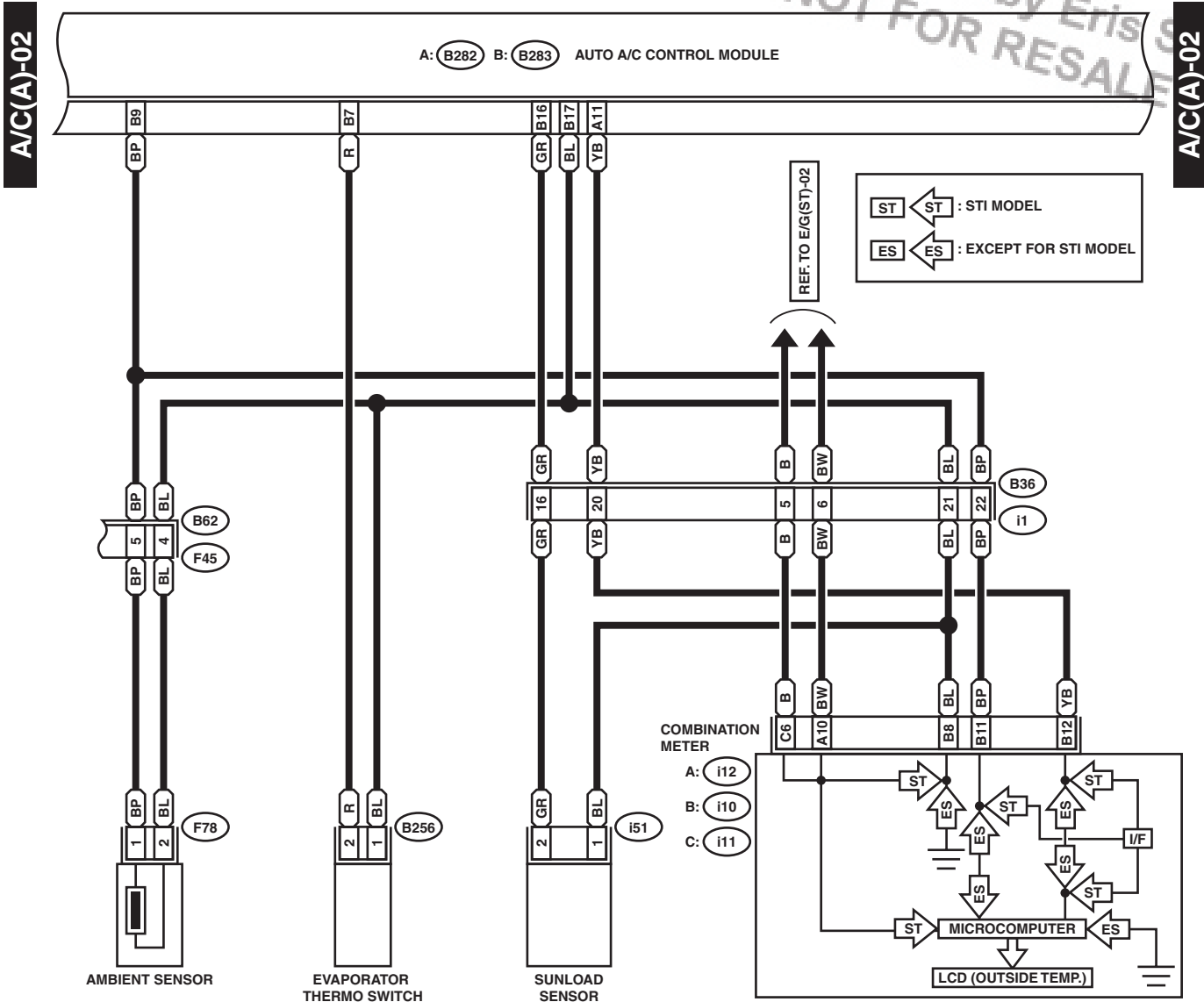
WI-14365

# Air Conditioning System

## WIRING SYSTEM

### 2. AUTO A/C MODEL

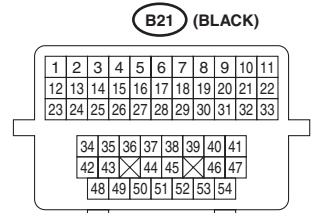
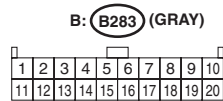
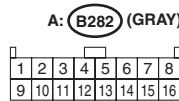
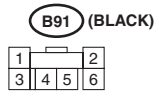
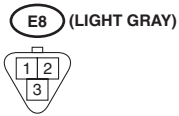
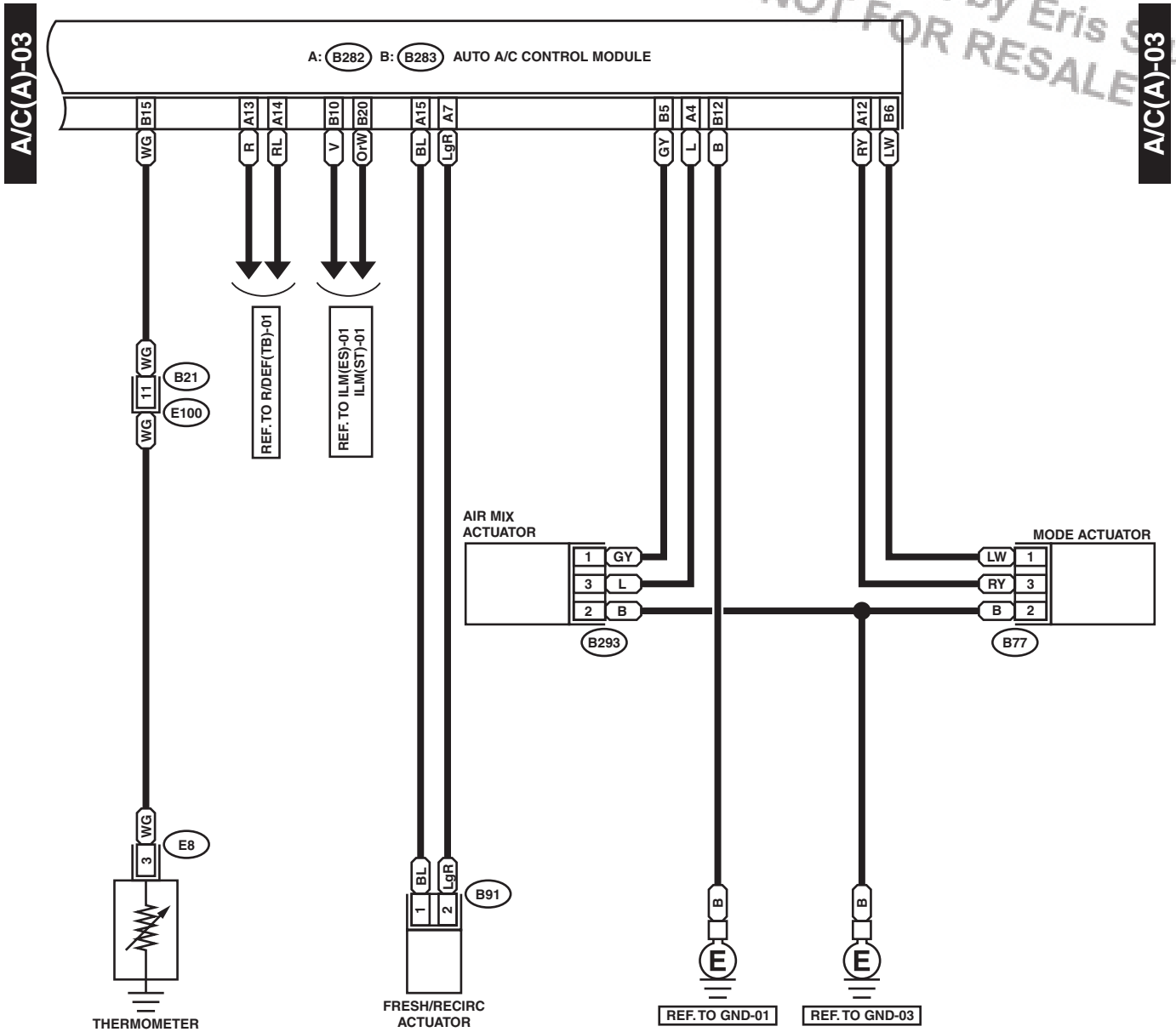




WI-14368

# Air Conditioning System

## WIRING SYSTEM

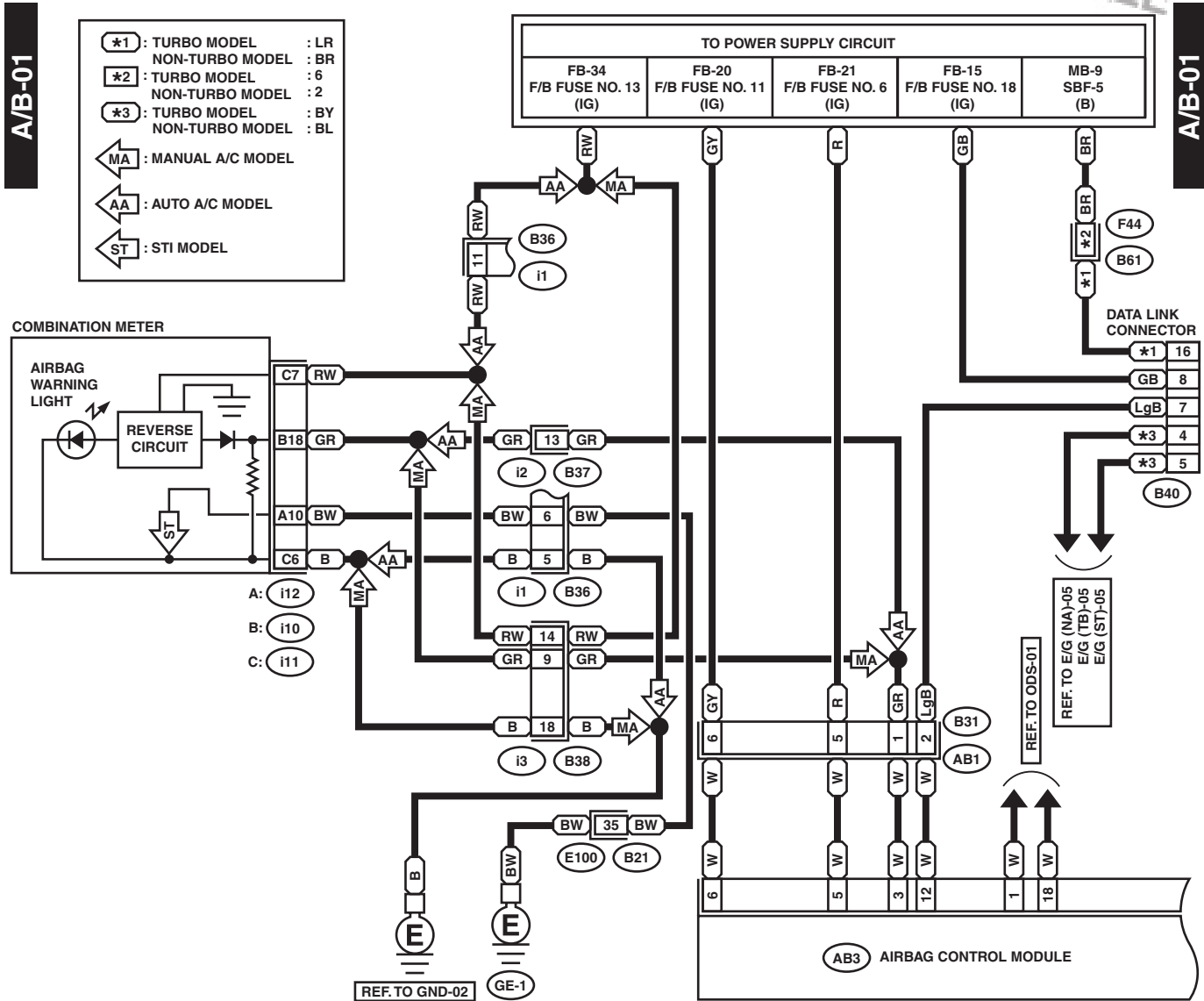


WI-14369

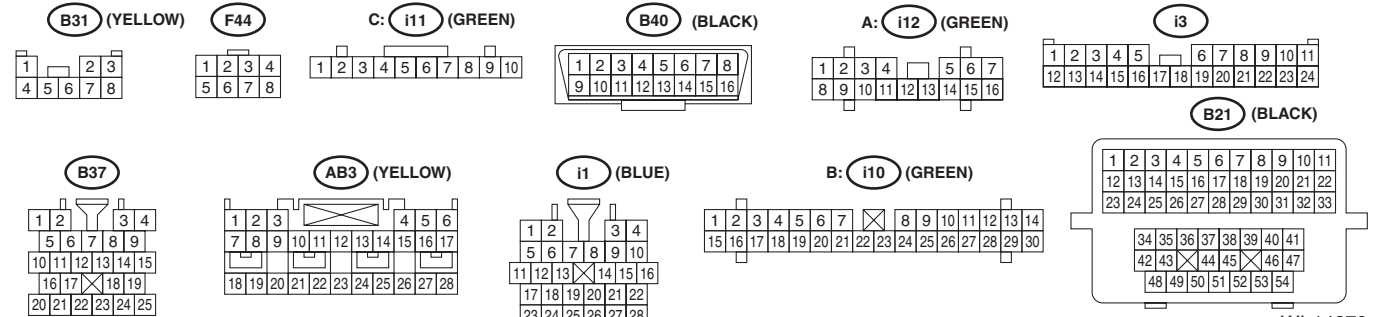
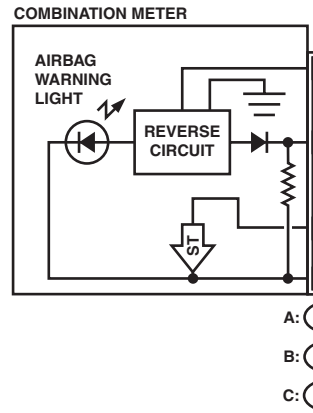


### 10. Airbag System

#### A: WIRING DIAGRAM



- \*1 : TURBO MODEL : LR  
NON-TURBO MODEL : BR
- \*2 : TURBO MODEL : 6  
NON-TURBO MODEL : 2
- \*3 : TURBO MODEL : BY  
NON-TURBO MODEL : BL
- MA : MANUAL A/C MODEL
- AA : AUTO A/C MODEL
- ST : STI MODEL



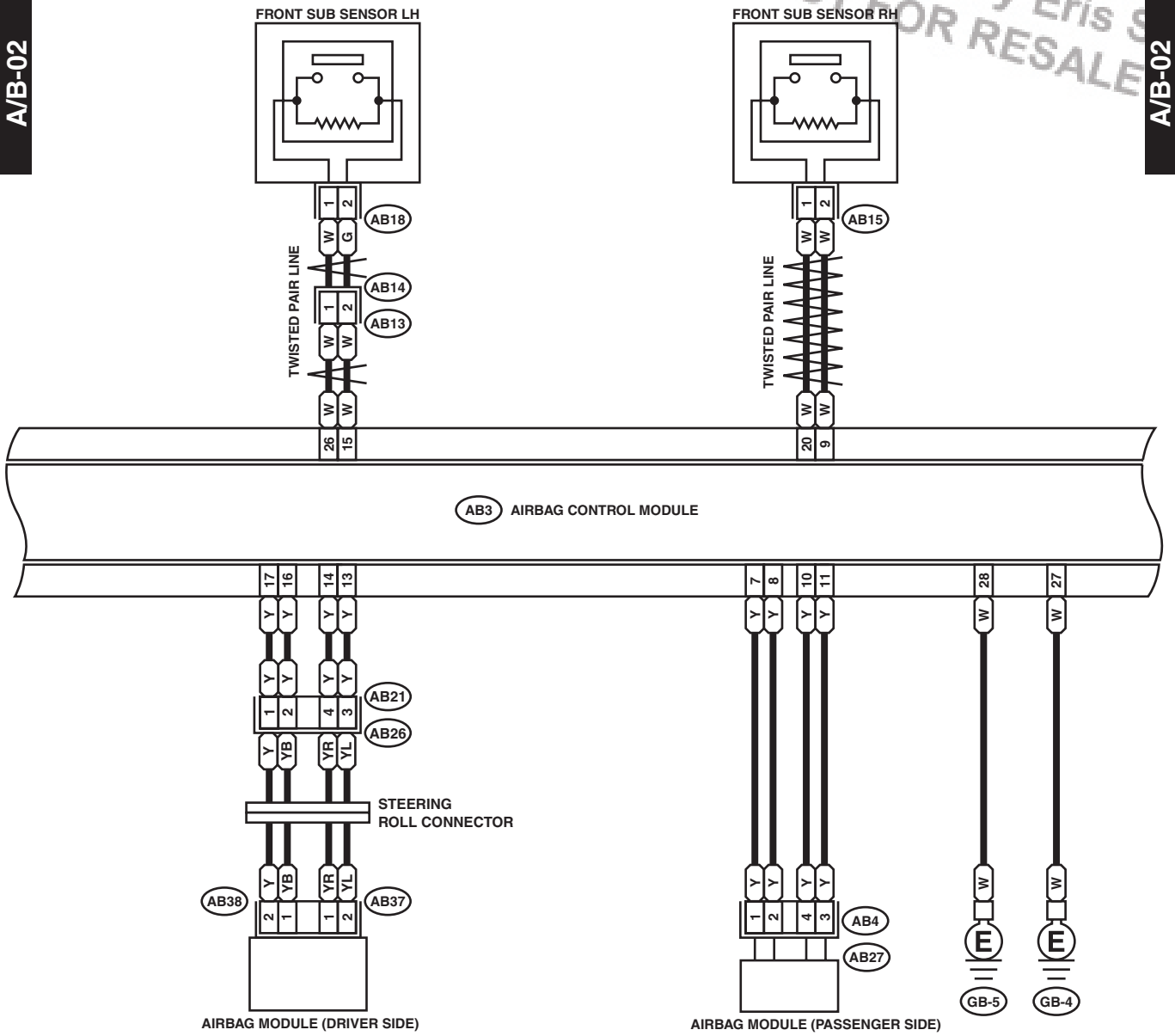
WI-14370

# Airbag System

## WIRING SYSTEM

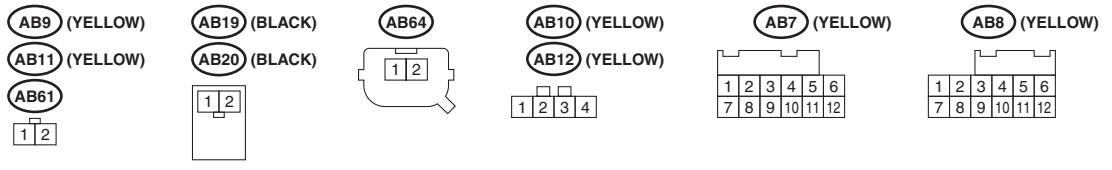
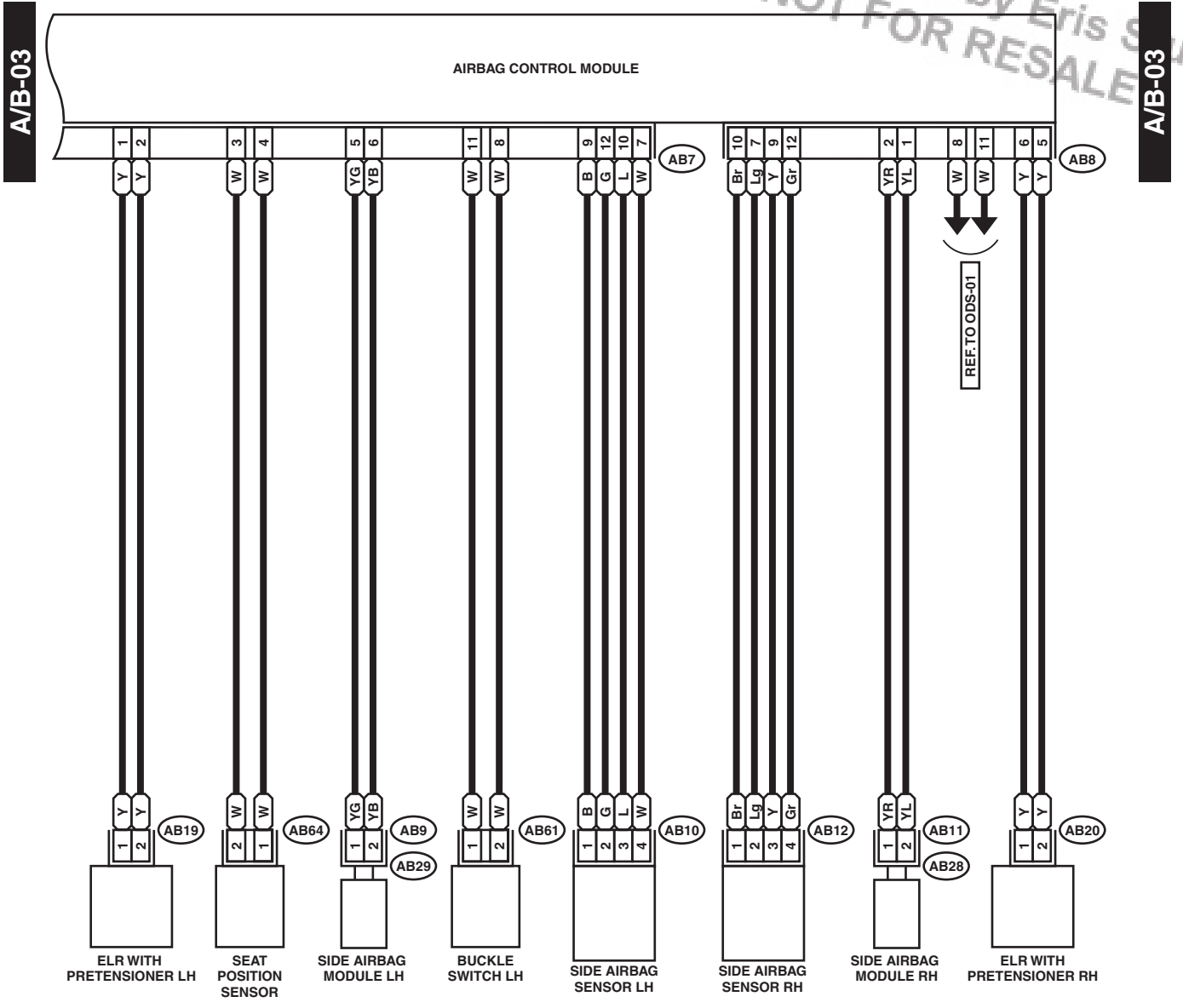
A/B-02

A/B-02



- AB13** (YELLOW)
- AB15** (YELLOW)  
**AB18** (YELLOW)
- AB37** (ORANGE)
- AB38** (BLACK)
- AB21** (YELLOW)  
**AB4** (YELLOW)
- AB3** (YELLOW)

WI-14371



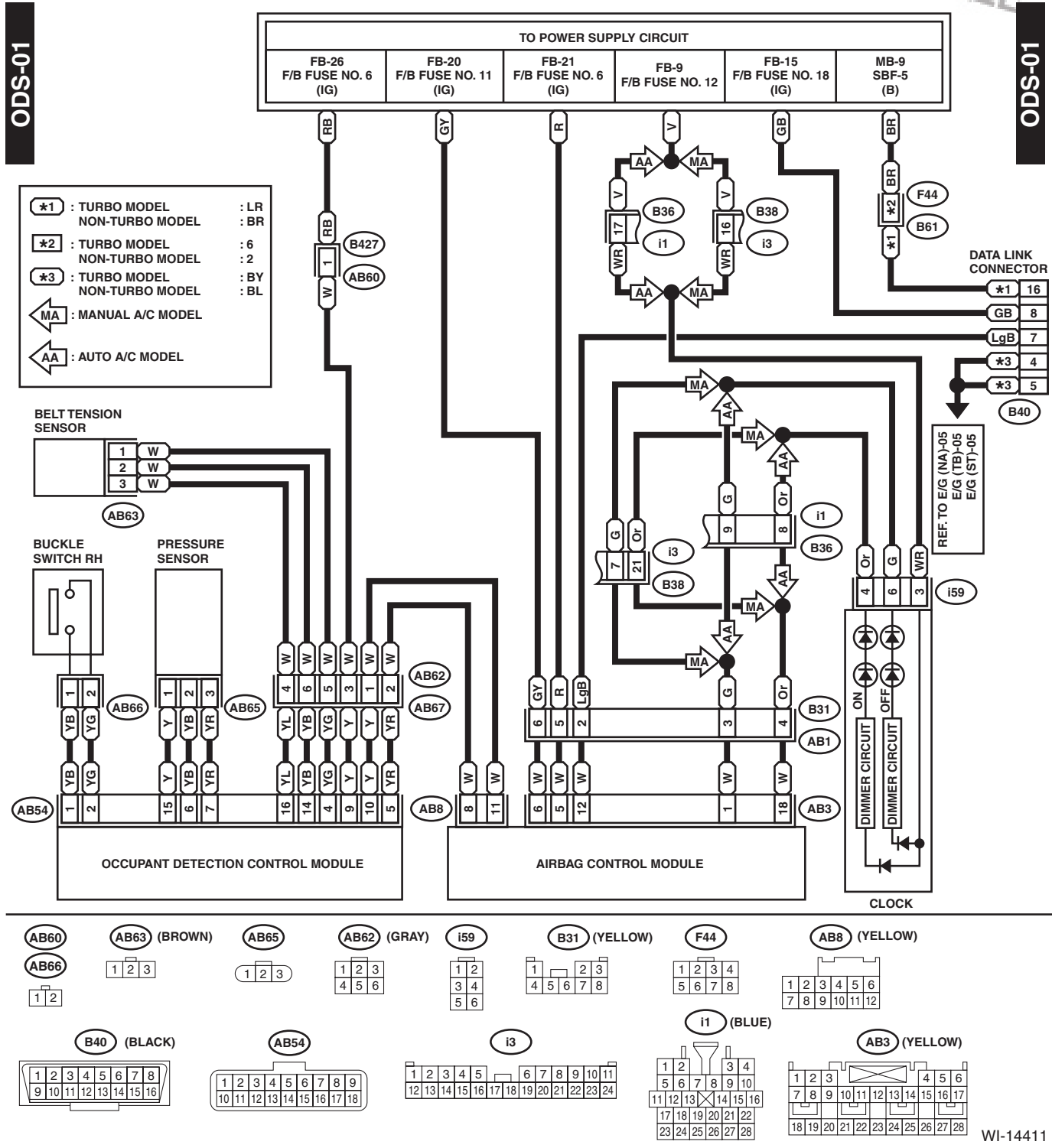
WI-14775

# Occupant Detection System

WIRING SYSTEM

## 11. Occupant Detection System

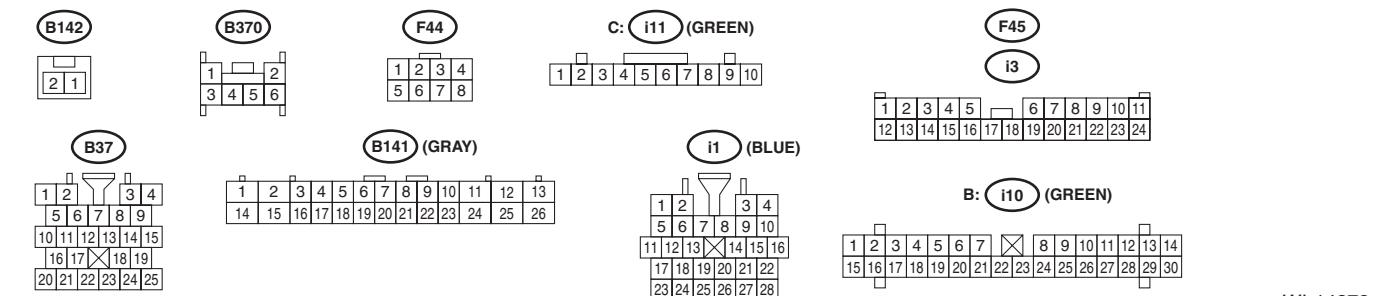
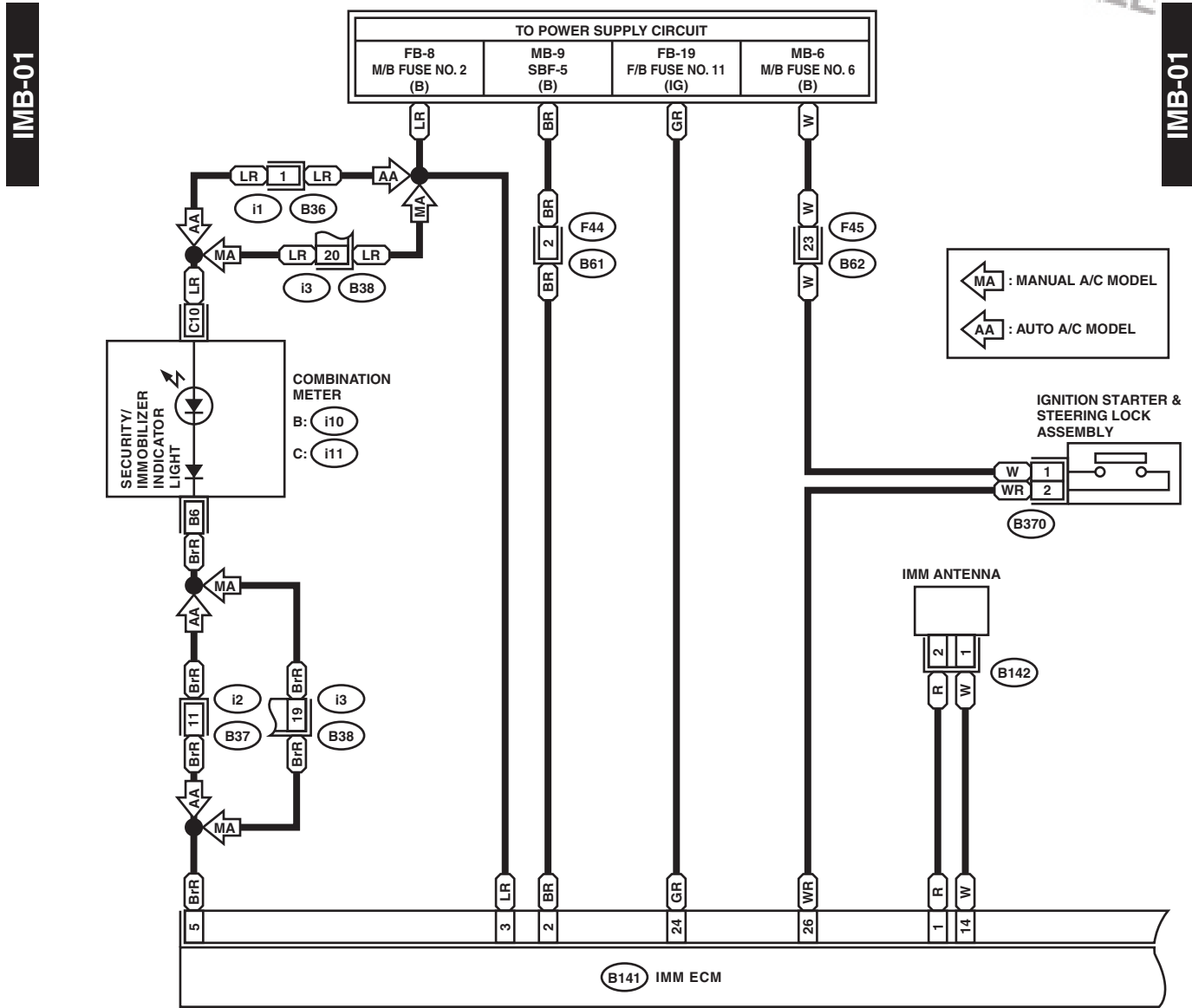
### A: WIRING DIAGRAM



WI-14411

## 12. Immobilizer System

### A: WIRING DIAGRAM



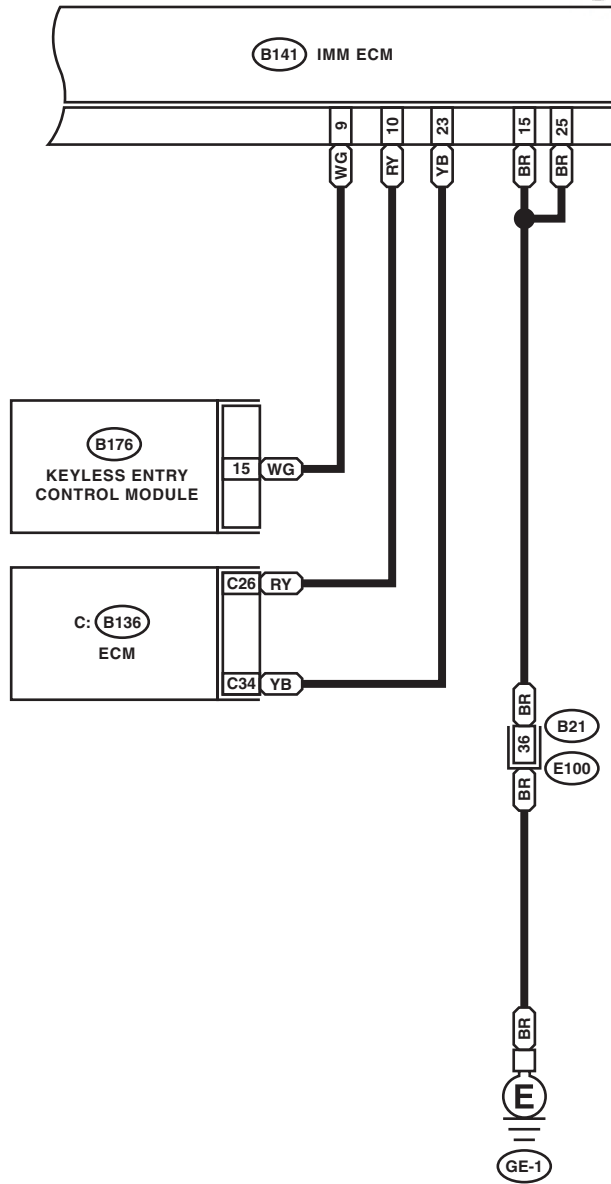
WI-14372

# Immobilizer System

## WIRING SYSTEM

IMB-02

IMB-02



B141 (GRAY)

B176 (GRAY)

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

C: B136

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	

B21 (BLACK)

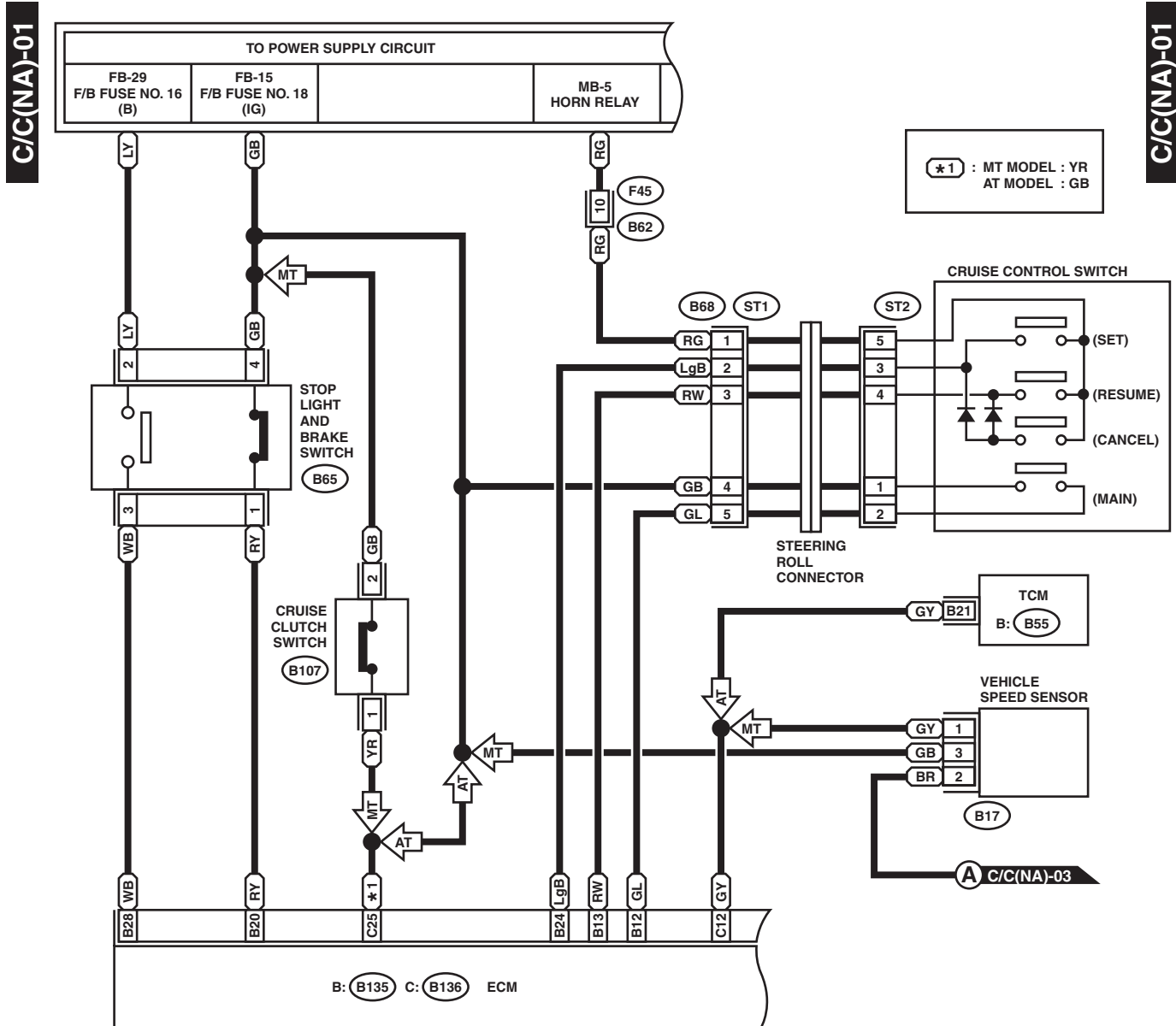
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41			
42	43	44	45	46	47					
48	49	50	51	52	53	54				

WI-14373

## 13. Cruise Control System

### A: WIRING DIAGRAM

#### 1. NON-TURBO MODEL



B107 (BLUE)



B17 (BLACK)



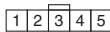
B65 (BLACK)



B68



ST2

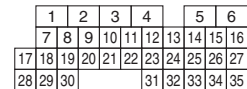


F45

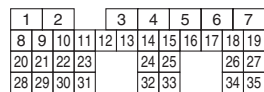


B: B55

C: B136



B: B135

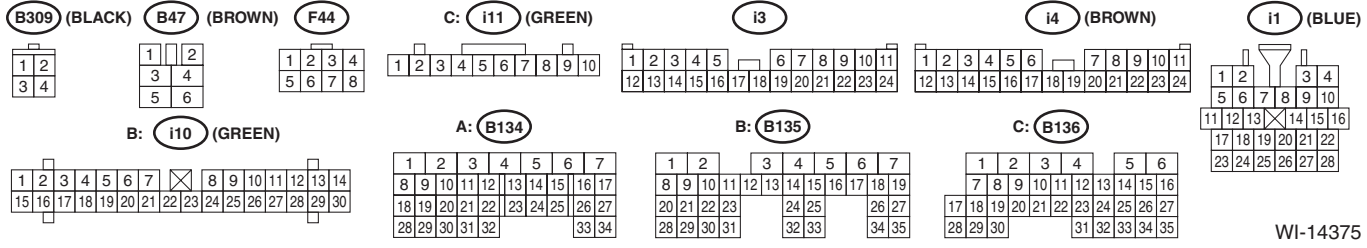
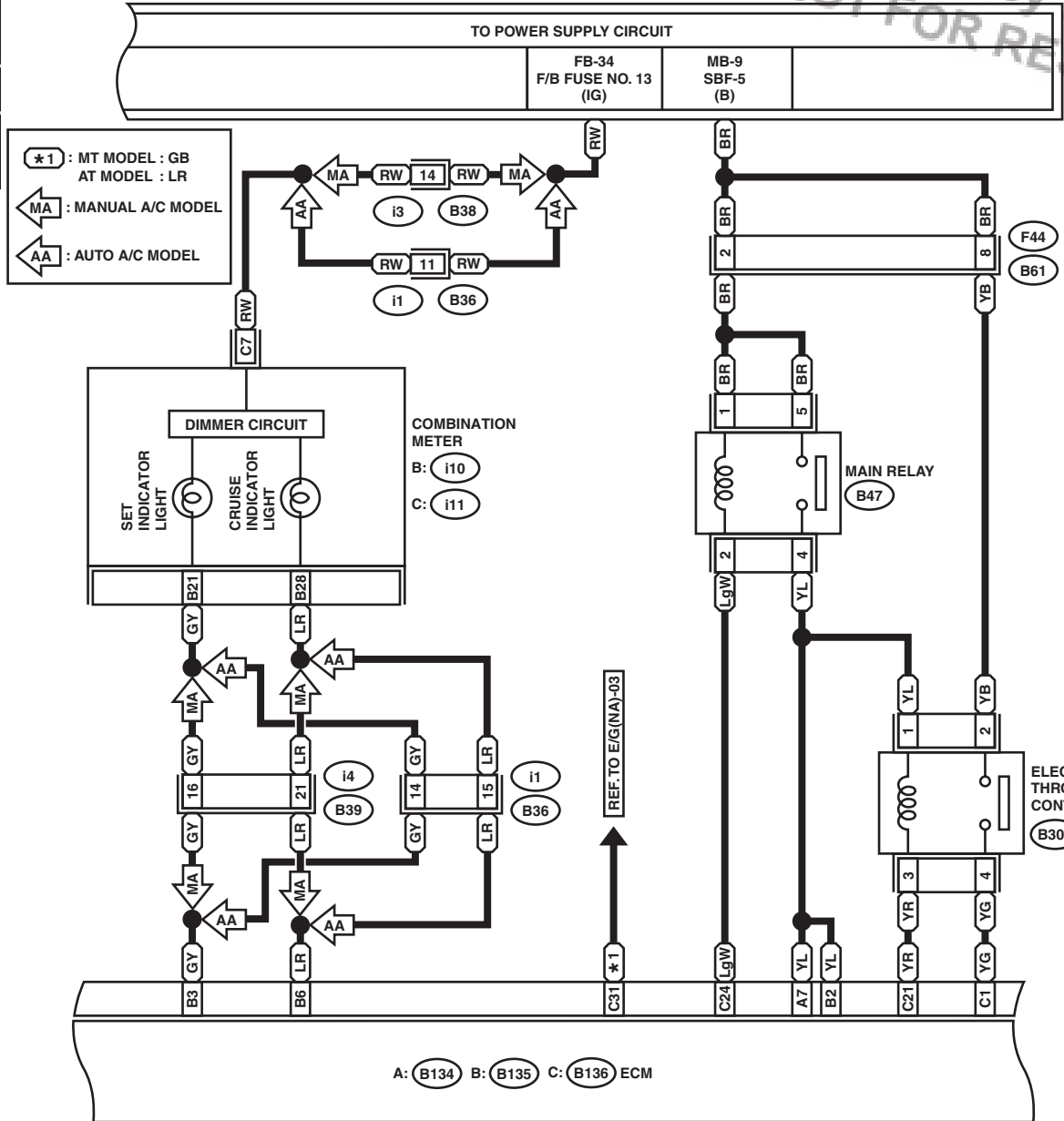


# Cruise Control System

## WIRING SYSTEM

C/C(NA)-02

C/C(NA)-02



WI-14375

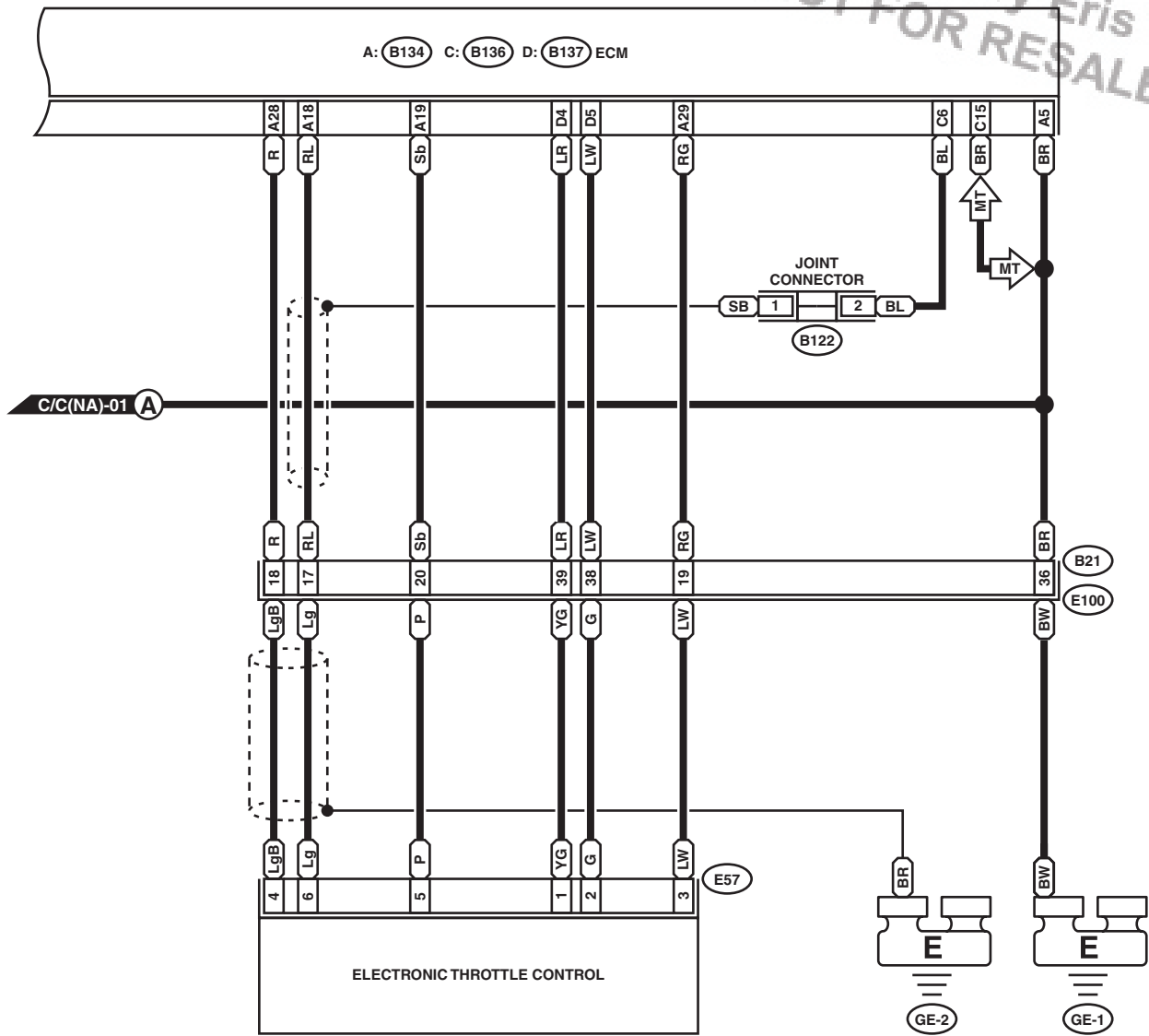


# Cruise Control System

WIRING SYSTEM

C/C(NA)-03

C/C(NA)-03



E57 (BLACK)

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

B122

1	2	3	4
5	6	7	8

A: B134

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			

C: B136

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			

D: B137

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				

B21 (BLACK)

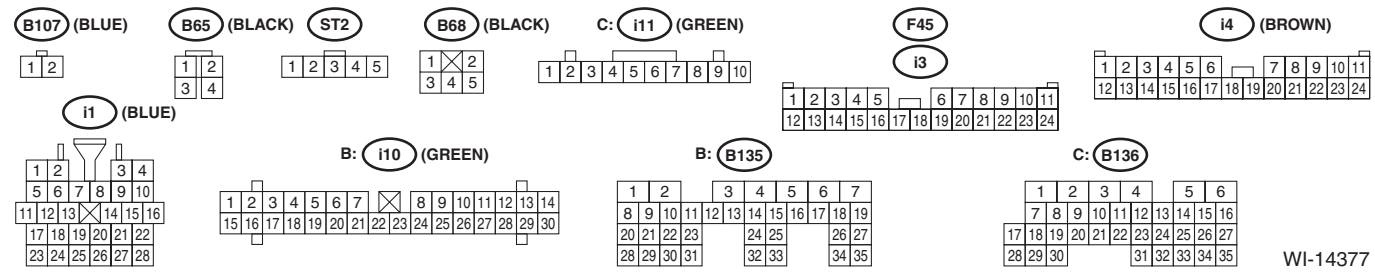
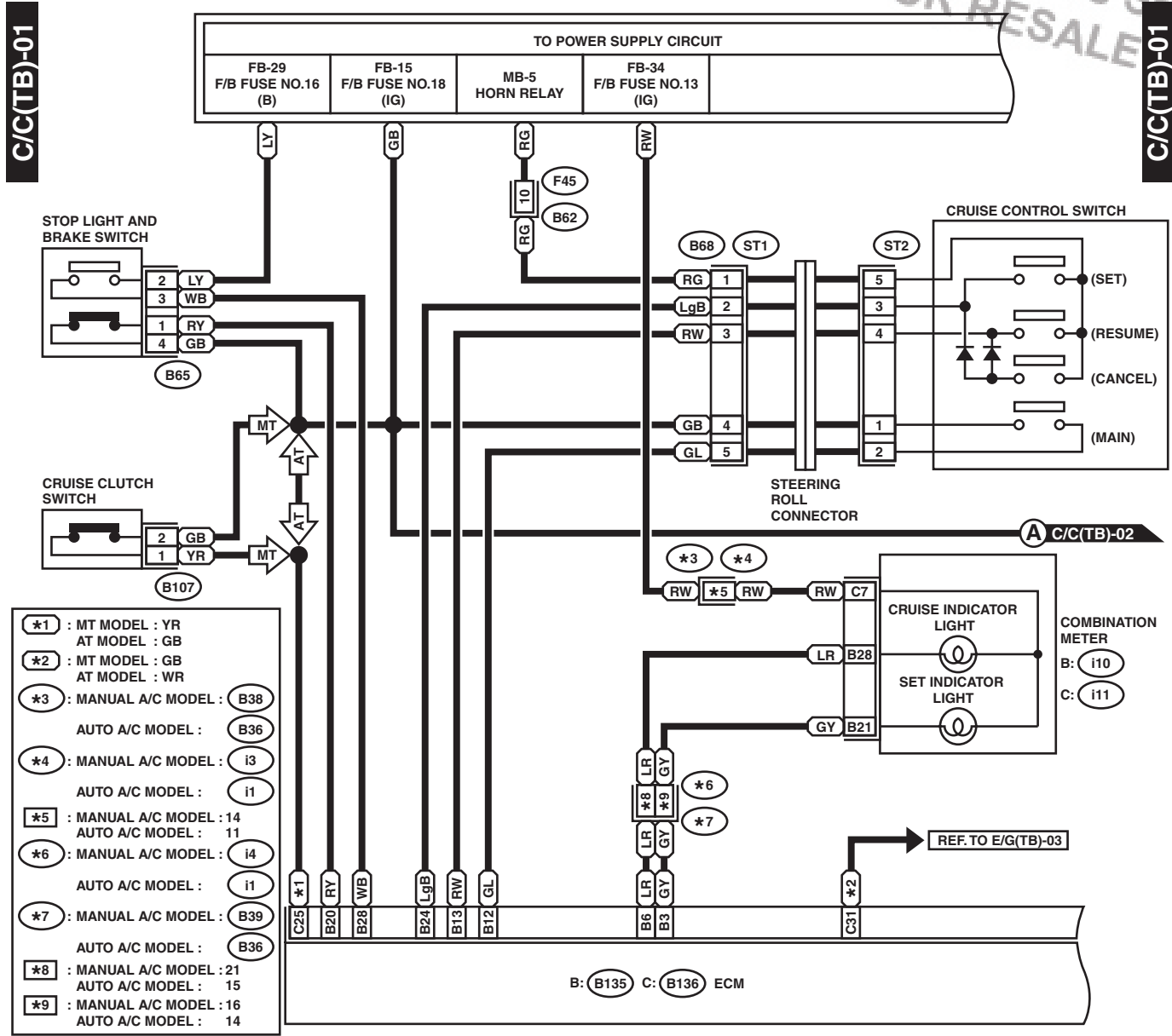
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41			
42	43	44	45	46	47					
48	49	50	51	52	53	54				

WI-14376

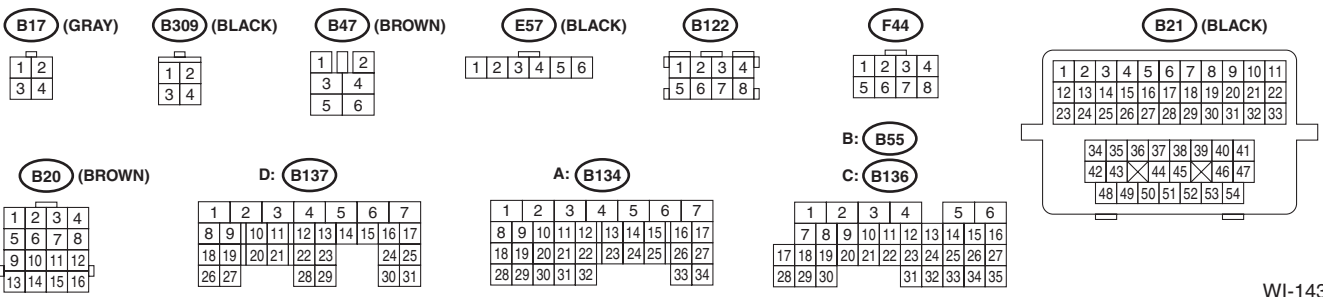
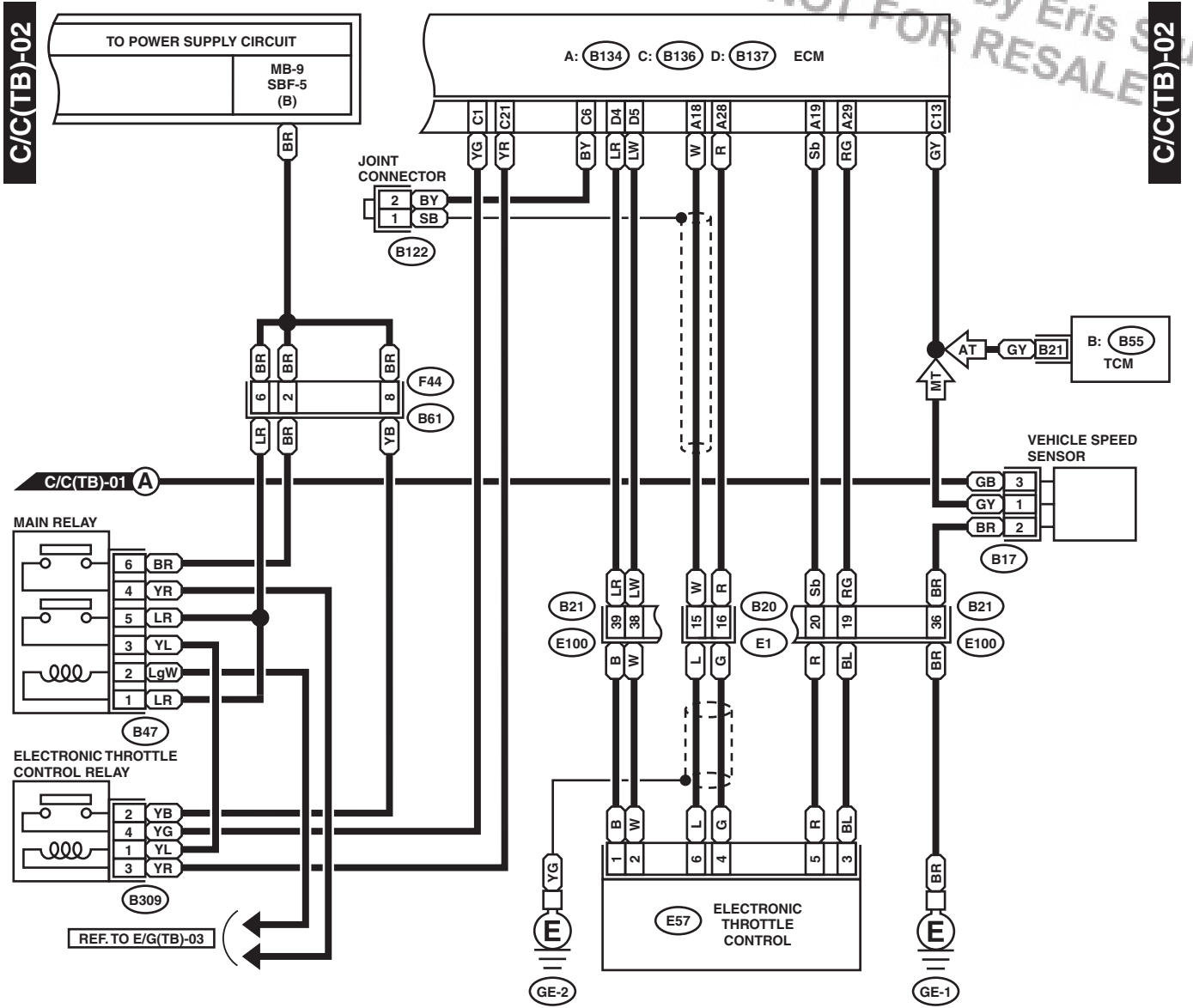
# Cruise Control System

## WIRING SYSTEM

### 2. TURBO MODEL



WI-14377

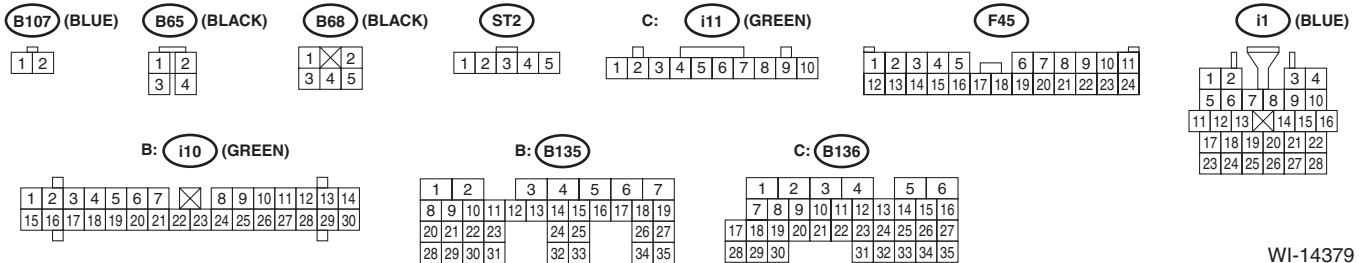
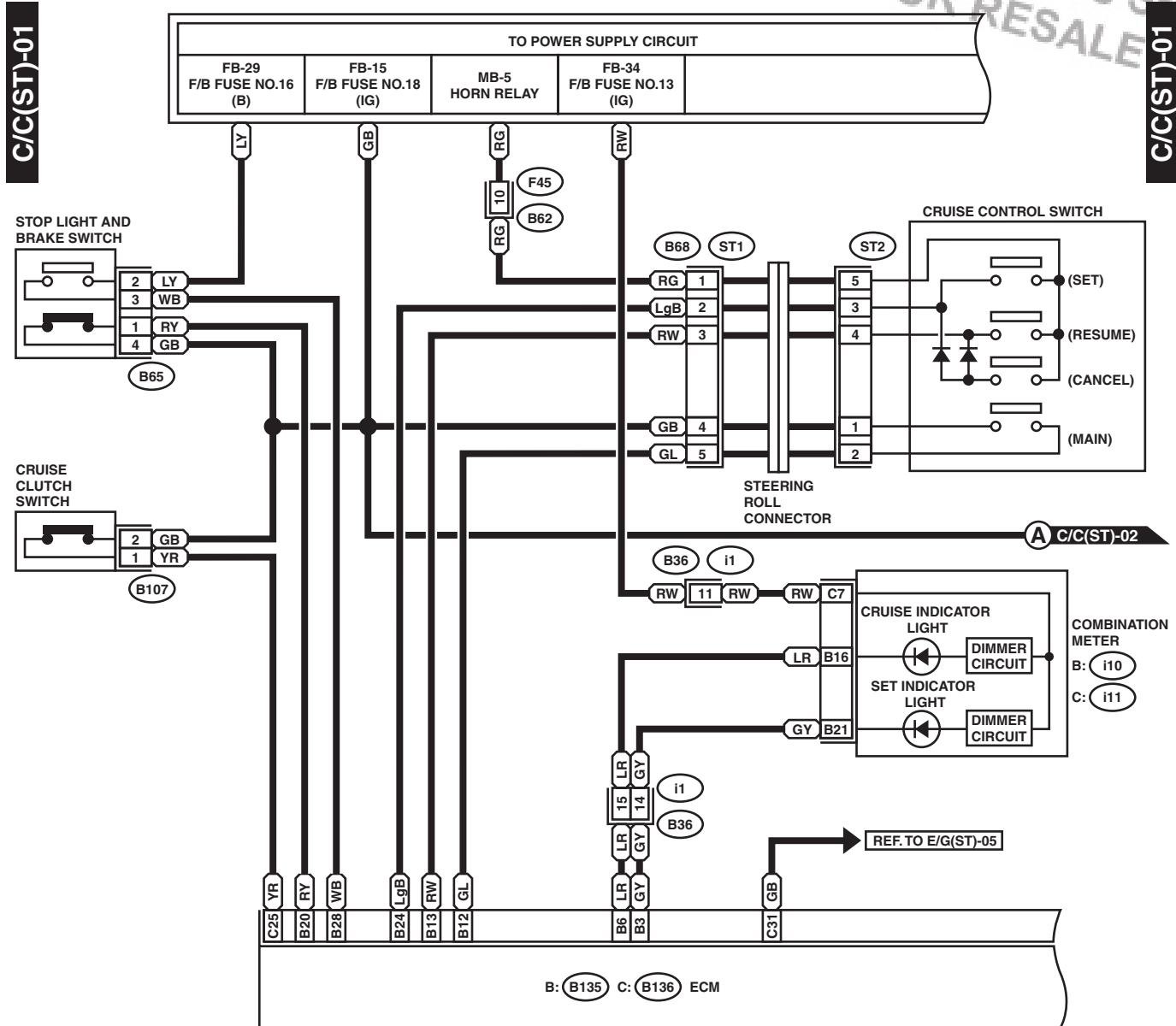


WI-14378

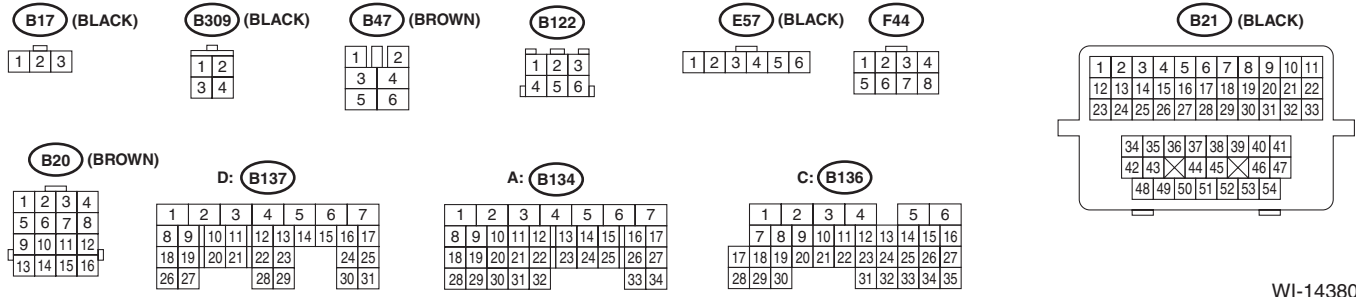
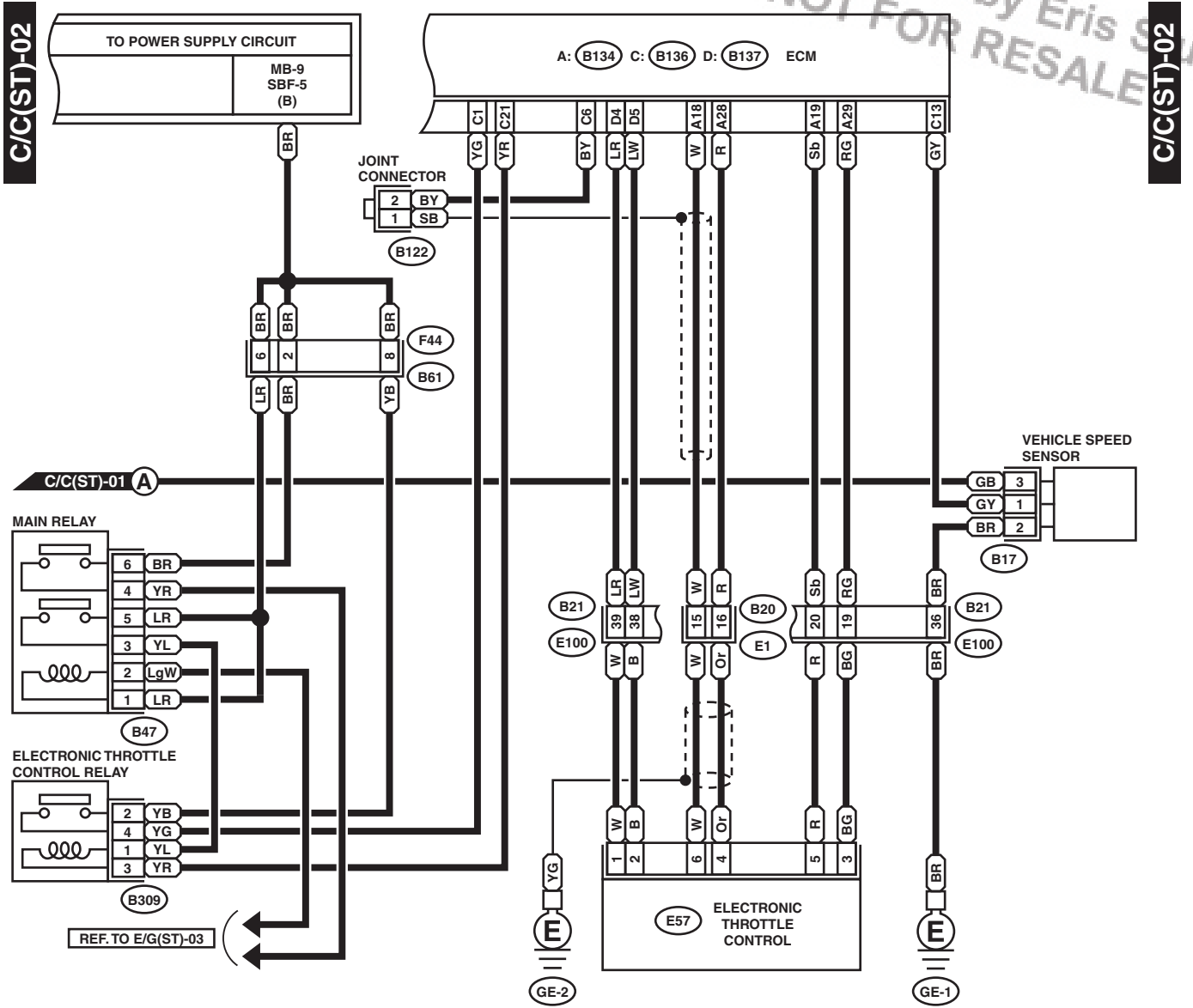
# Cruise Control System

## WIRING SYSTEM

### 3. STI MODEL



WI-14379



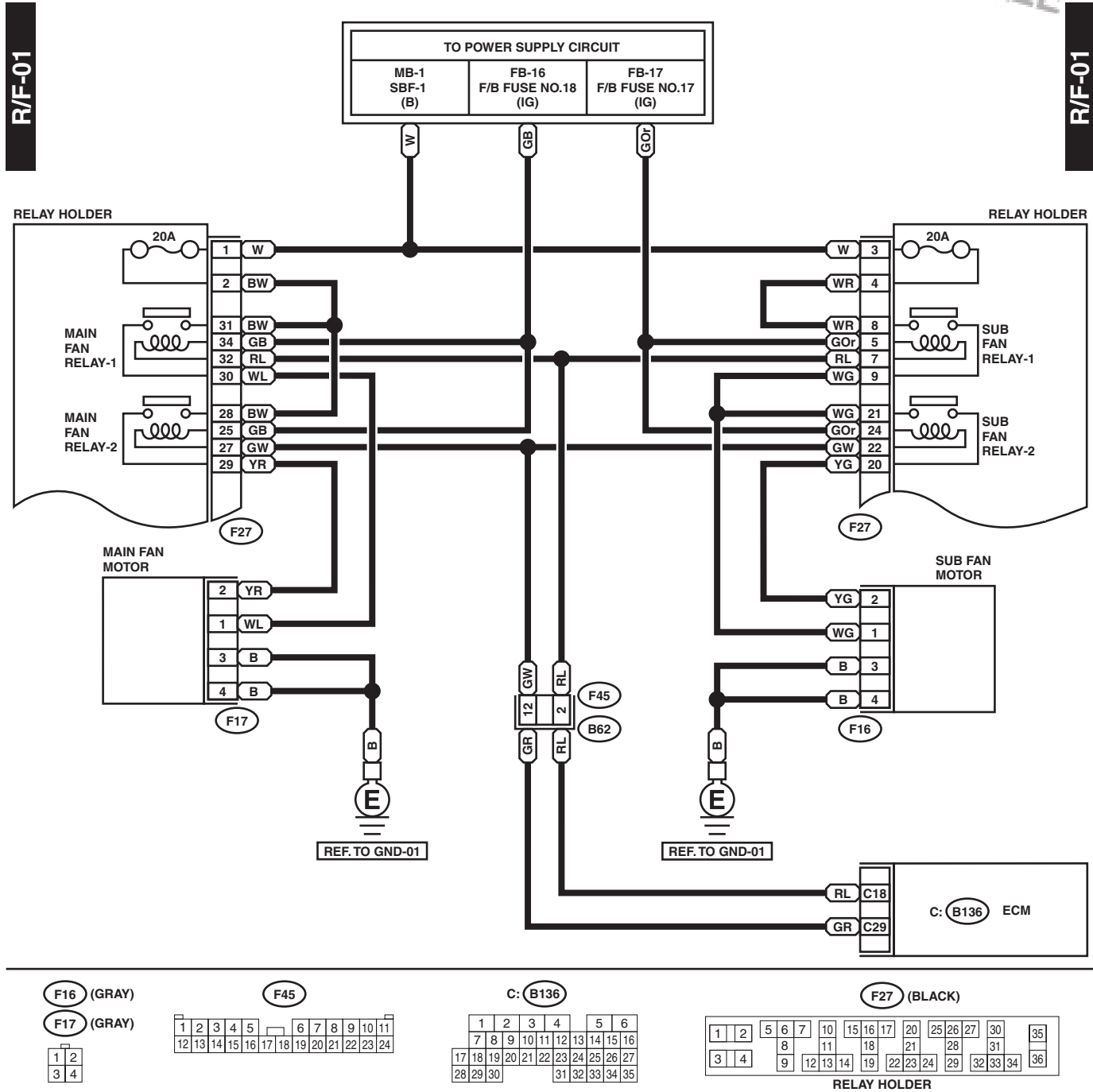
WI-14380

# Radiator Fan System

WIRING SYSTEM

## 14. Radiator Fan System

### A: WIRING DIAGRAM



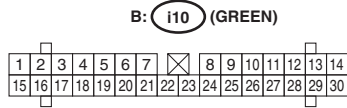
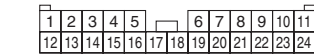
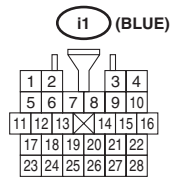
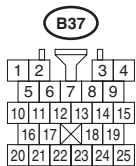
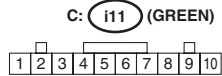
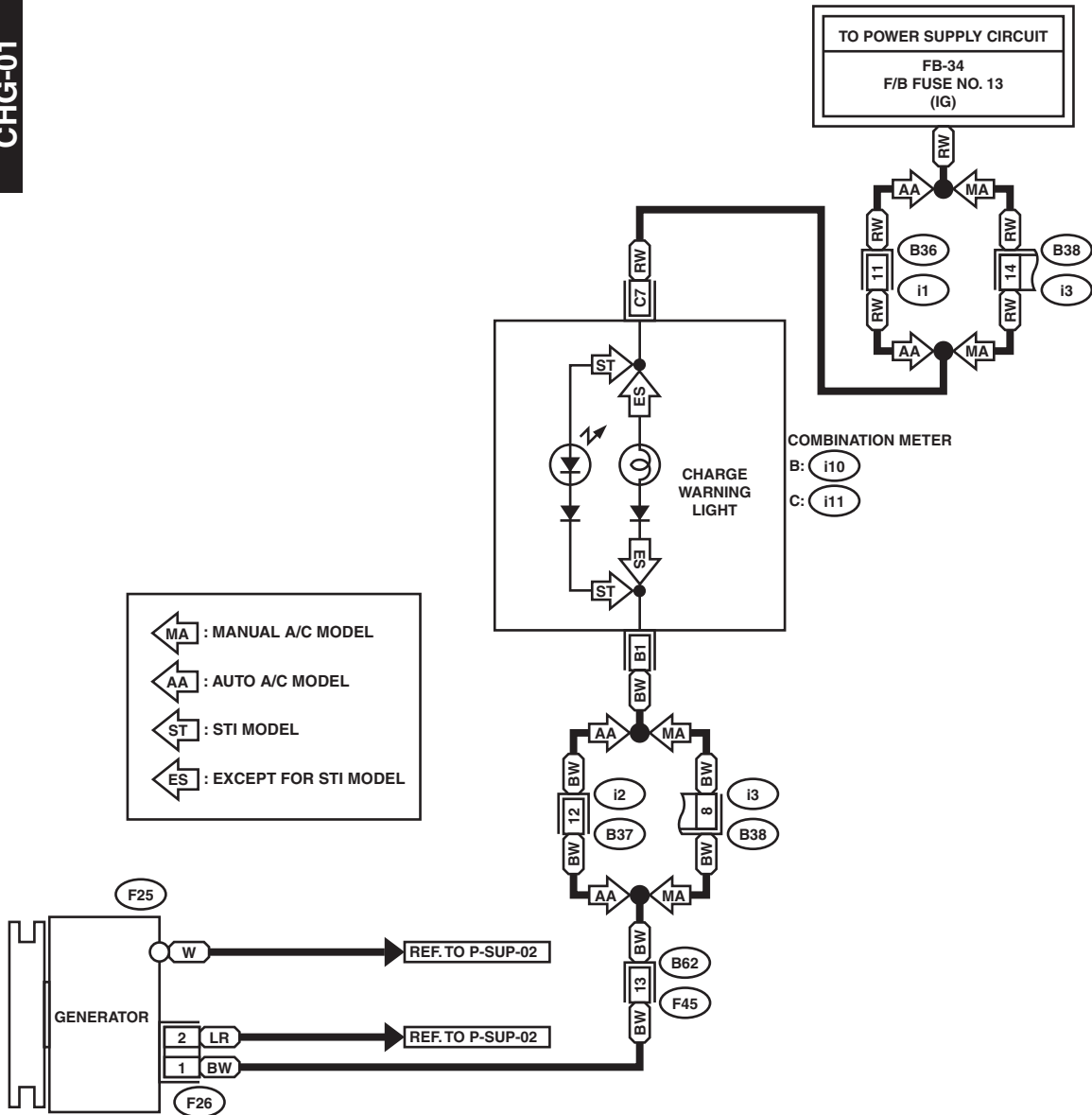
WI-14381

## 15. Charging System

### A: WIRING DIAGRAM

CHG-01

CHG-01

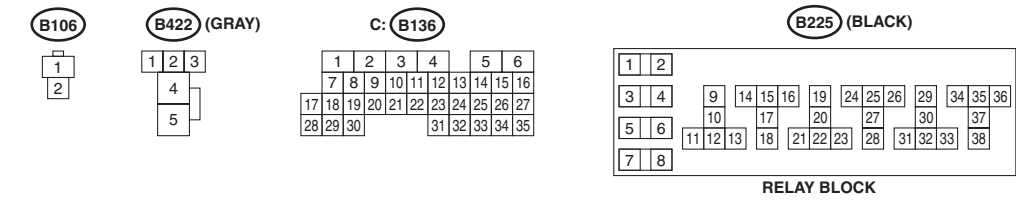
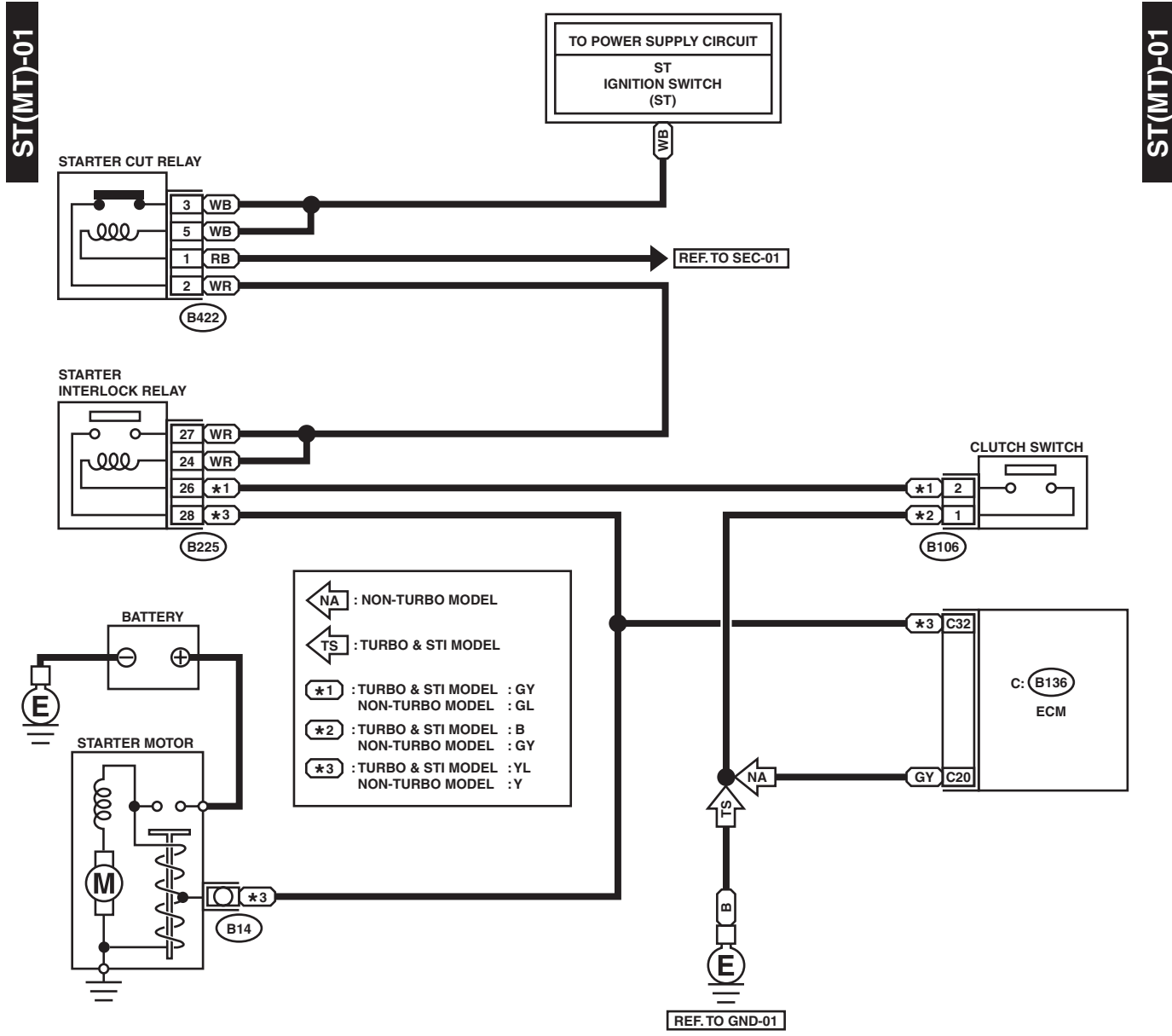


WI-14412

## 16. Starter System

### A: WIRING DIAGRAM

#### 1. MT MODEL

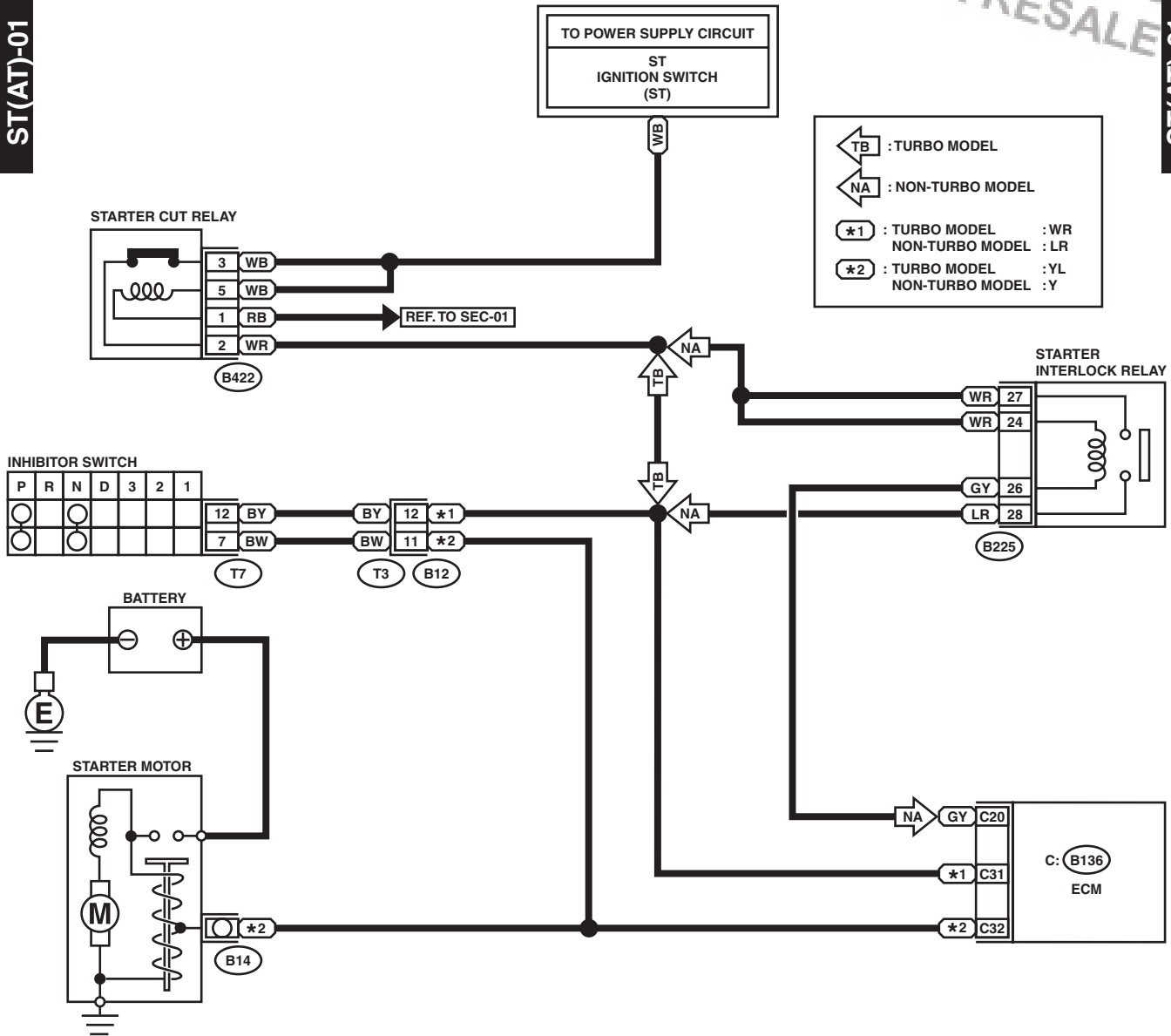




### 2. AT MODEL

ST(AT)-01

ST(AT)-01



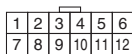
B422 (GRAY)



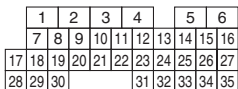
B12 (GRAY)



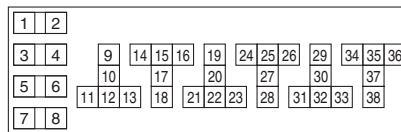
T7



C: B136



B225 (BLACK)



RELAY BLOCK

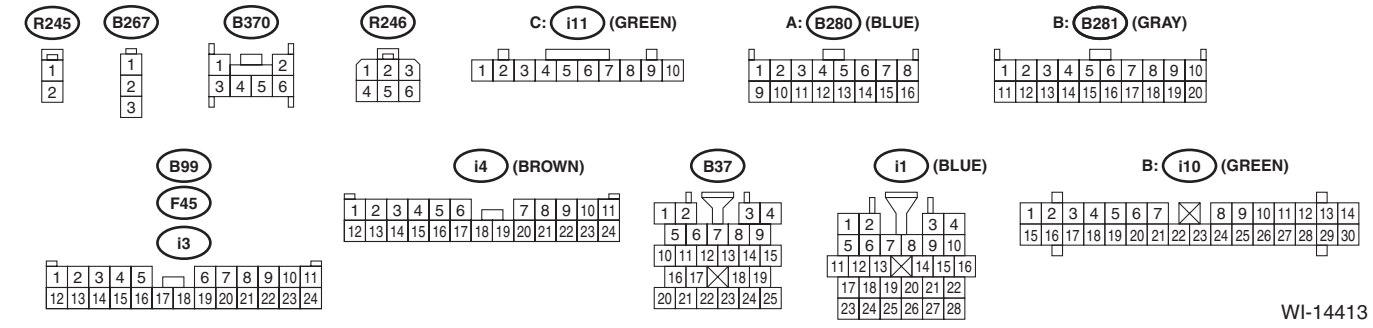
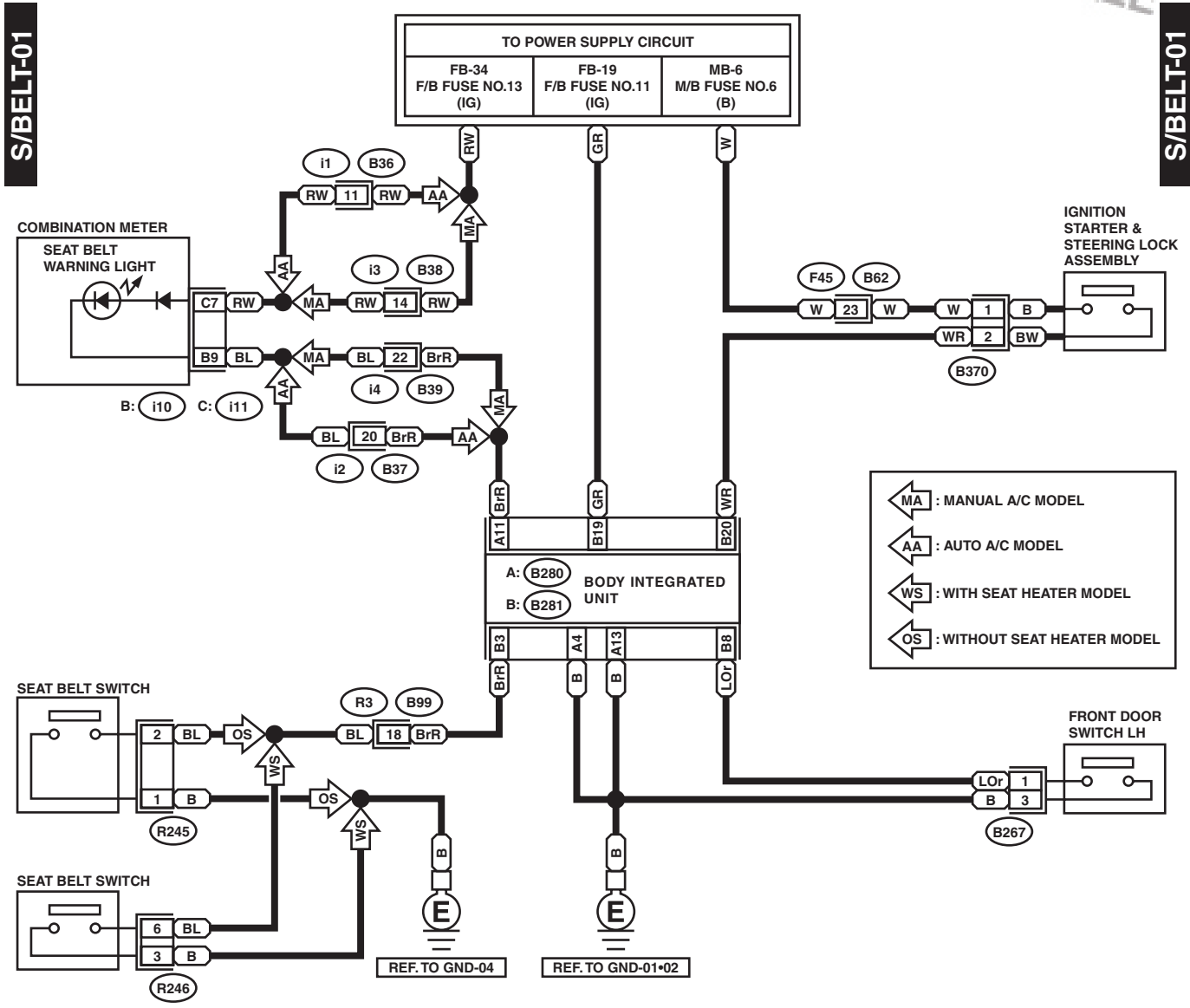
WI-14383

# Seat Belt Warning System

WIRING SYSTEM

## 17. Seat Belt Warning System

### A: WIRING DIAGRAM

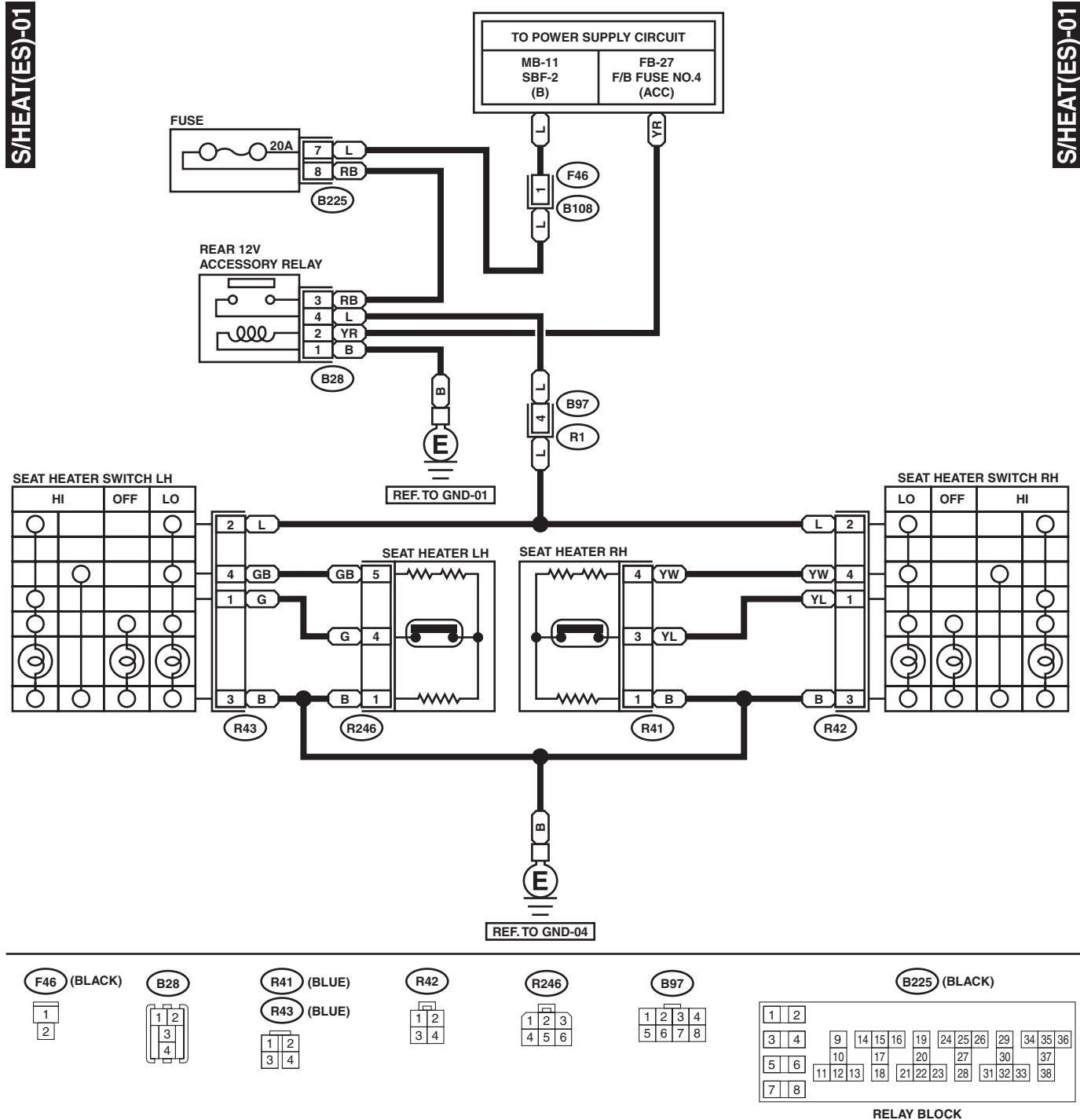


WI-14413

## 18. Seat Heater System

### A: WIRING DIAGRAM

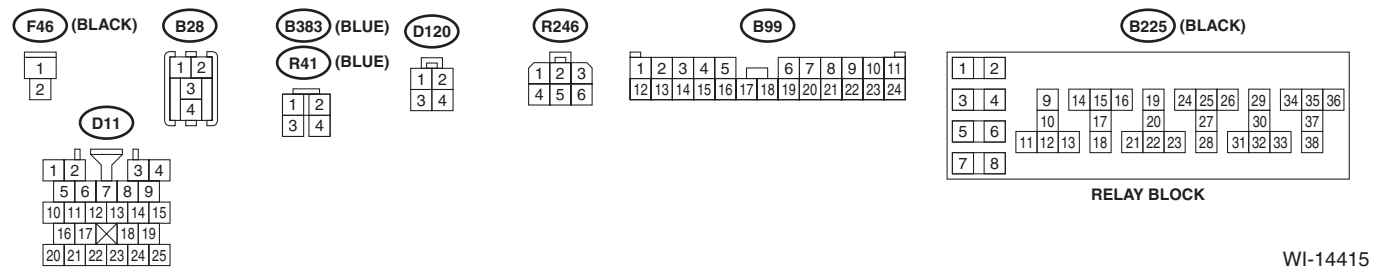
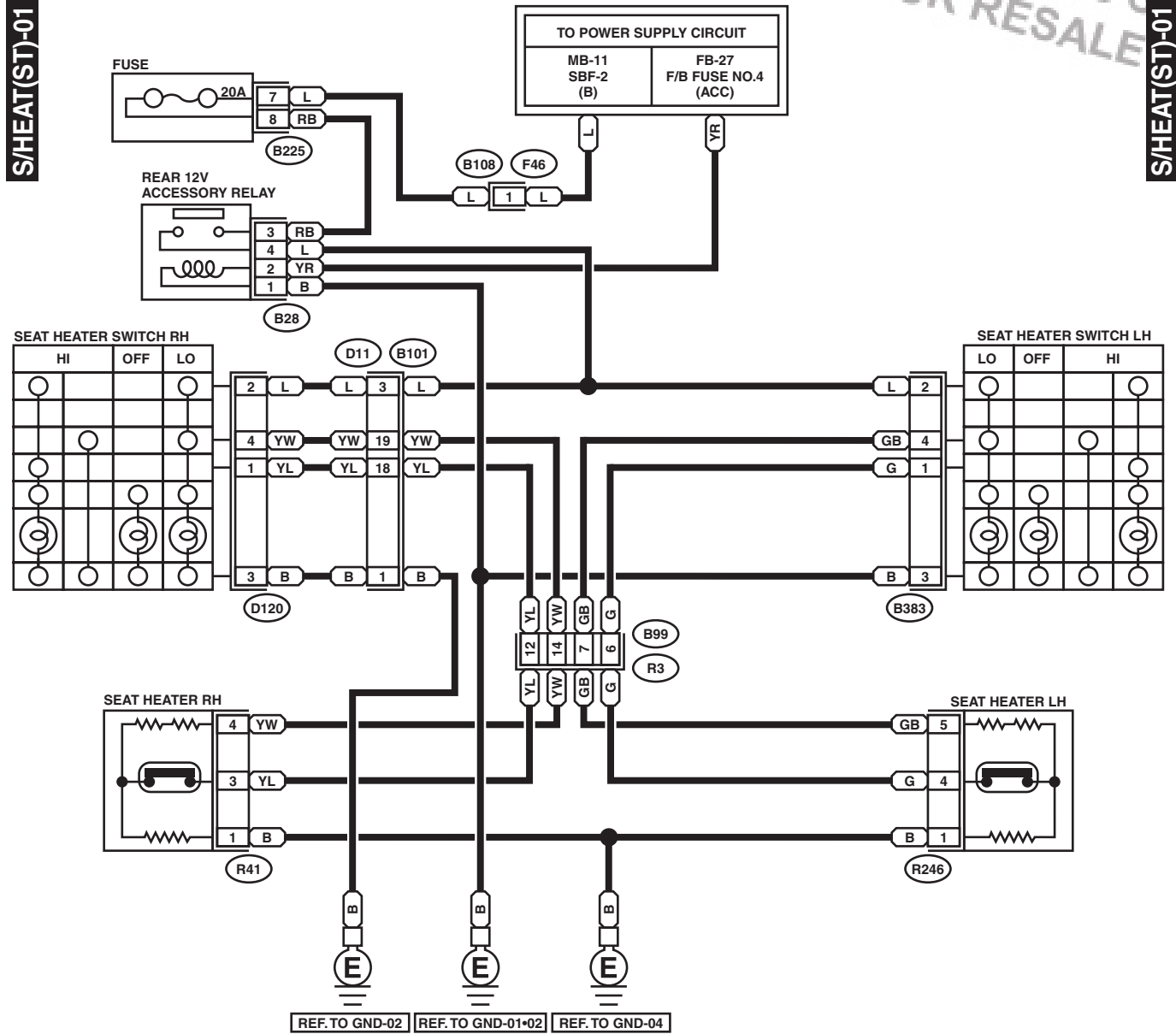
#### 1. EXCEPT FOR STI MODEL



# Seat Heater System

## WIRING SYSTEM

### 2. STI MODEL

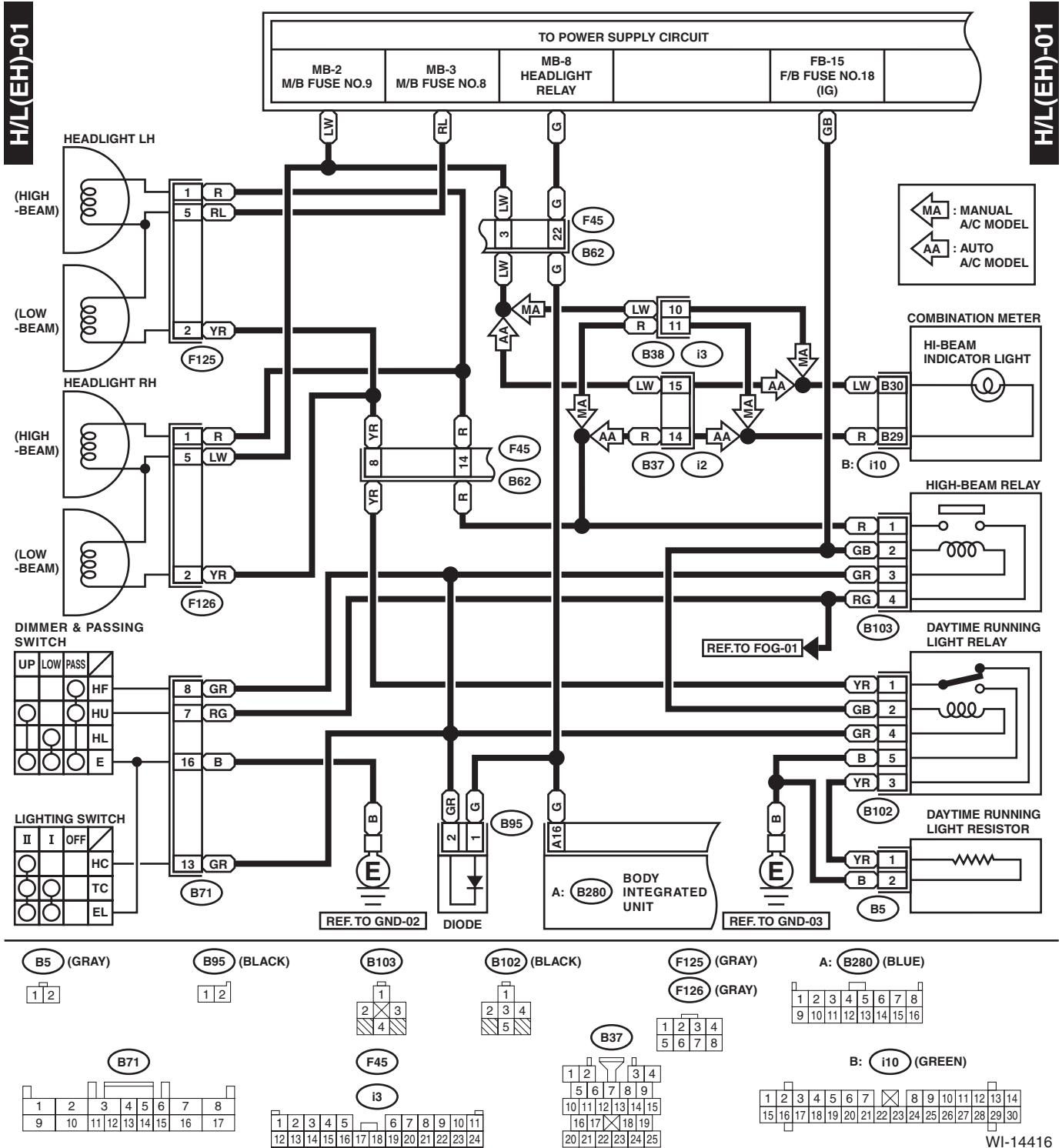


WI-14415

## 19. Headlight System

### A: WIRING DIAGRAM

#### 1. MODELS WITHOUT HID



WI-14416

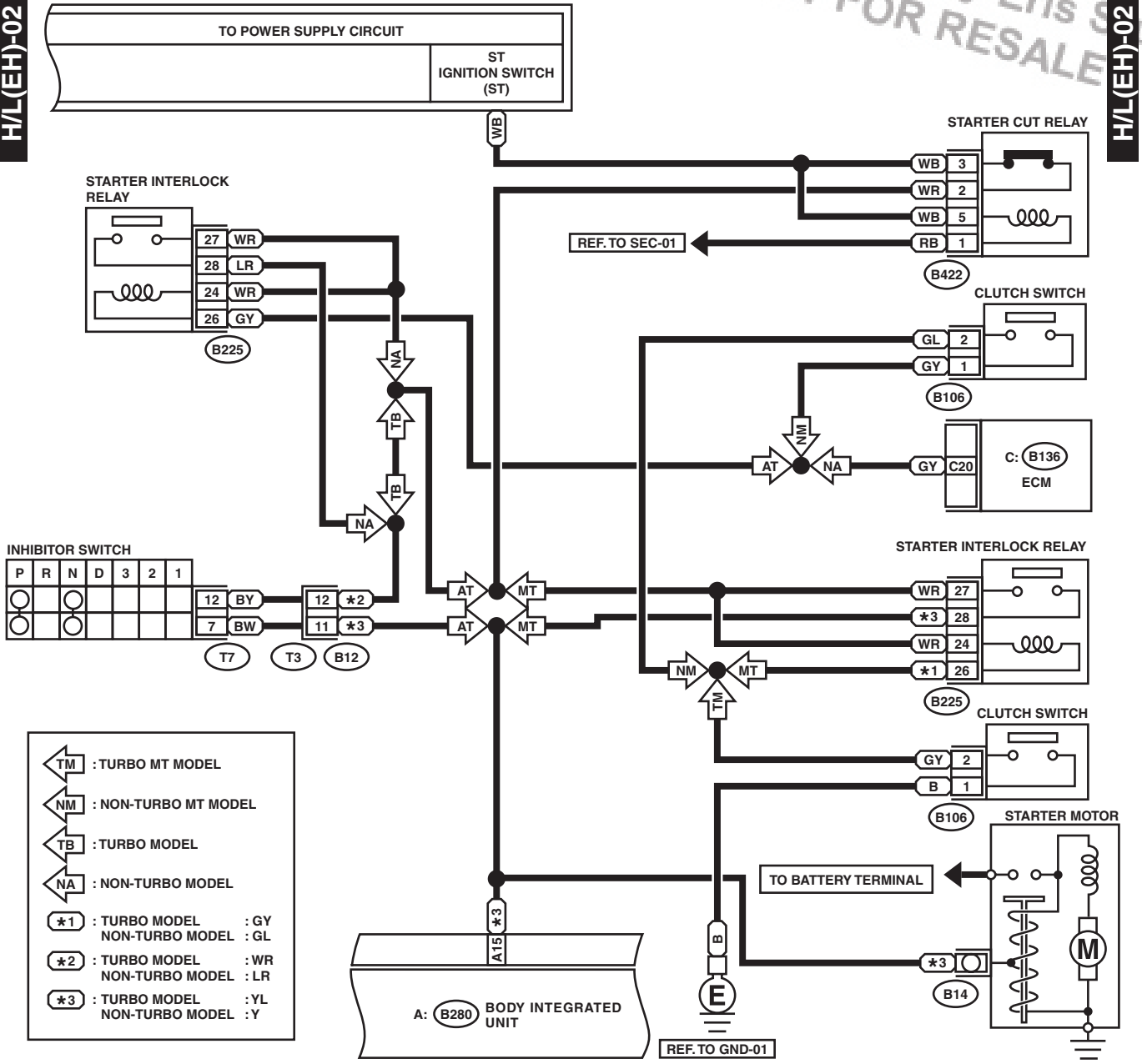
# Headlight System

WIRING SYSTEM

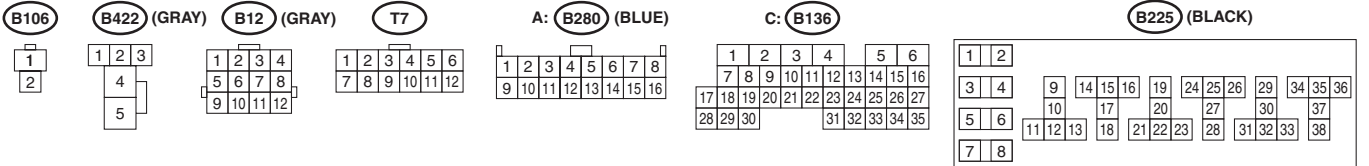
H/L(EH)-02

H/L(EH)-02

Brought to you by Eris Studios  
NOT FOR RESALE



- ◀ TM : TURBO MT MODEL
- ◀ NM : NON-TURBO MT MODEL
- ◀ TB : TURBO MODEL
- ◀ NA : NON-TURBO MODEL
- ⊙ \*1 : TURBO MODEL : GY  
NON-TURBO MODEL : GL
- ⊙ \*2 : TURBO MODEL : WR  
NON-TURBO MODEL : LR
- ⊙ \*3 : TURBO MODEL : YL  
NON-TURBO MODEL : Y



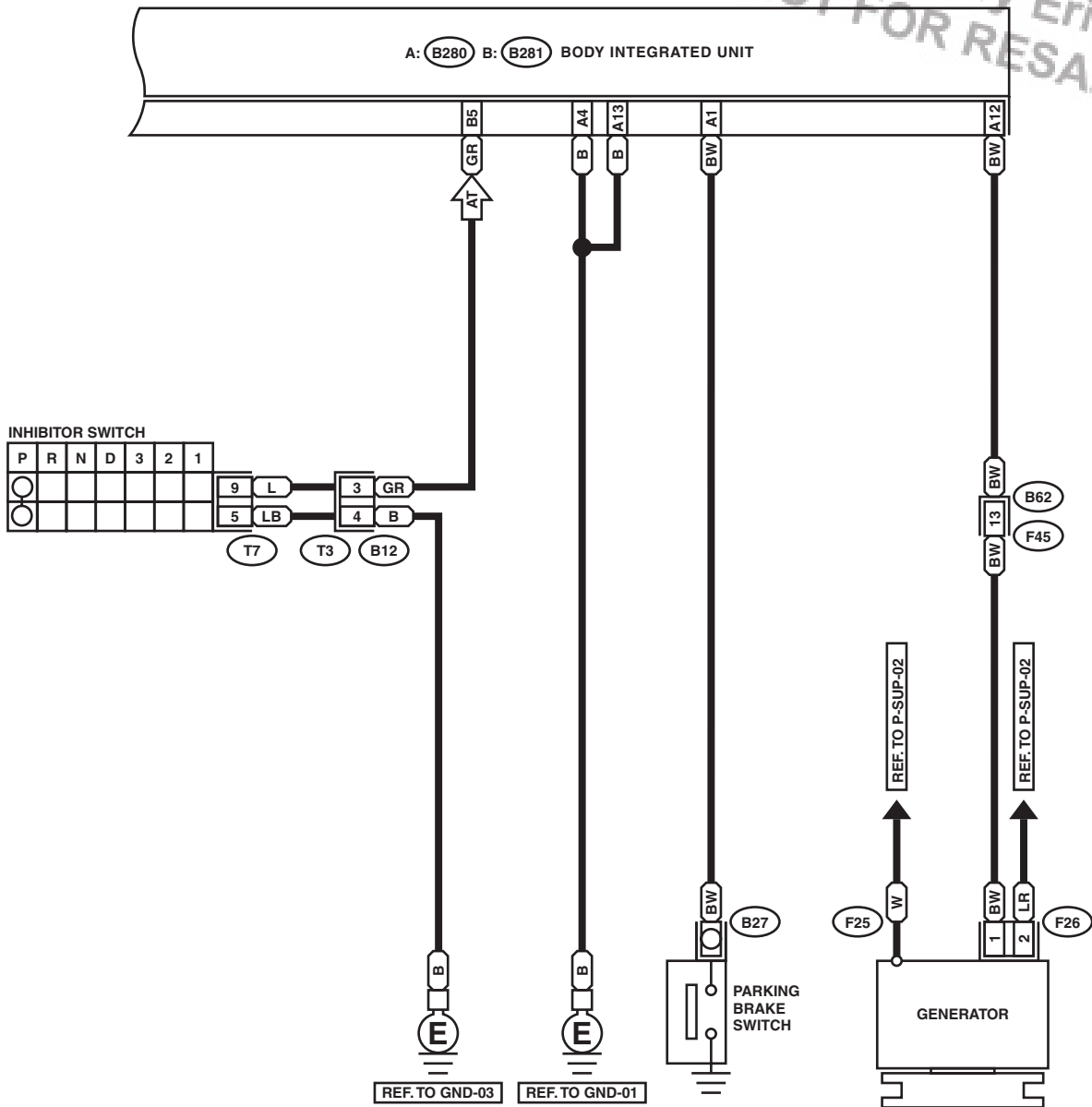
RELAY BLOCK WI-14417

# Headlight System

WIRING SYSTEM

H/L(EH)-03

H/L(EH)-03



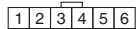
F26 (GREEN)



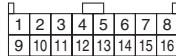
B12 (GRAY)



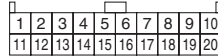
T7



A: B280 (BLUE)



B: B281 (GRAY)



F45

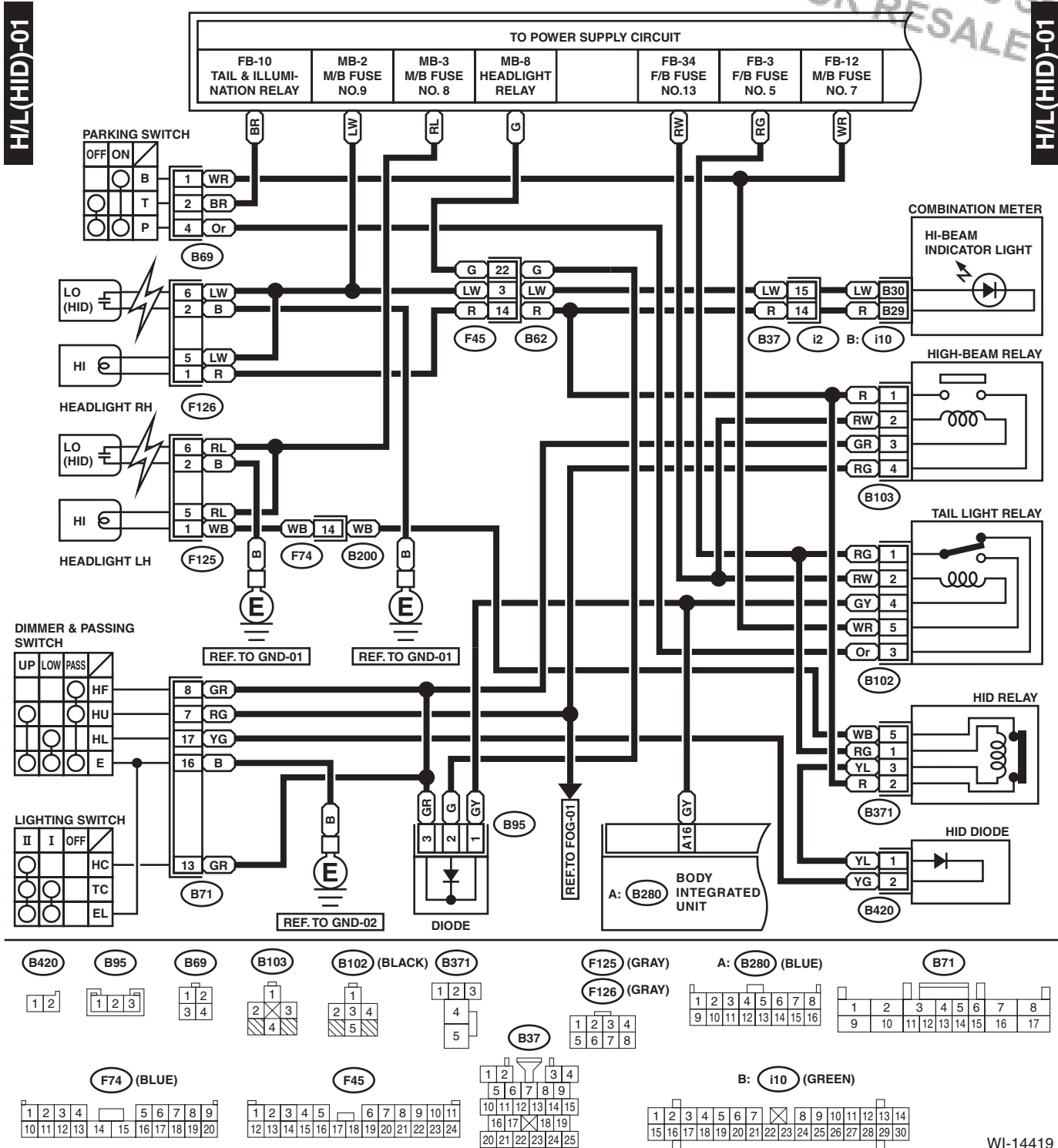


WI-14418

# Headlight System

## WIRING SYSTEM

### 2. MODELS WITH HID

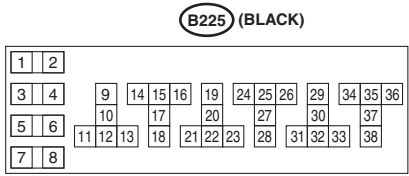
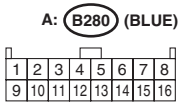
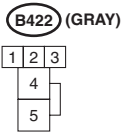
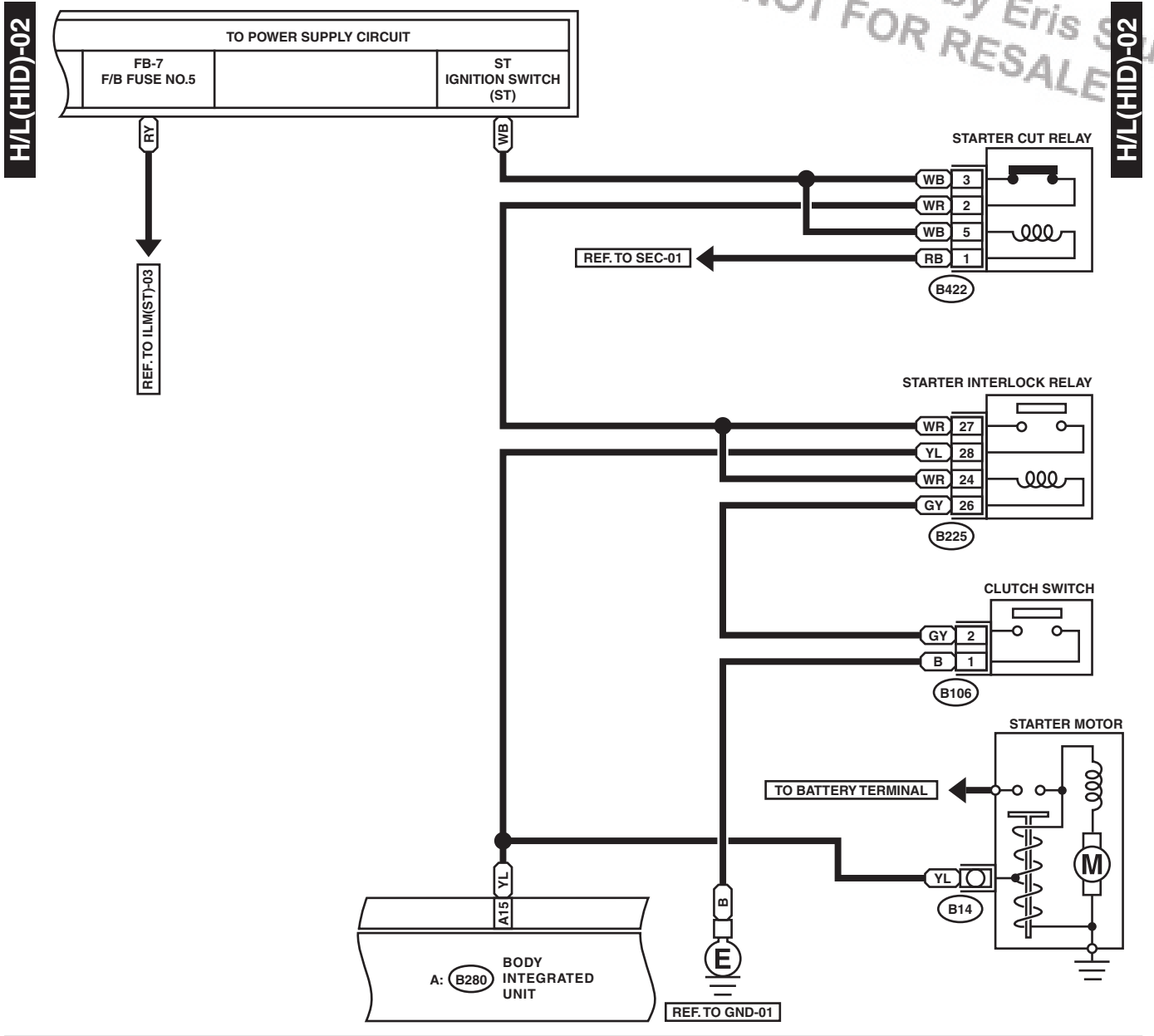


WI-14419



# Headlight System

WIRING SYSTEM



RELAY BLOCK

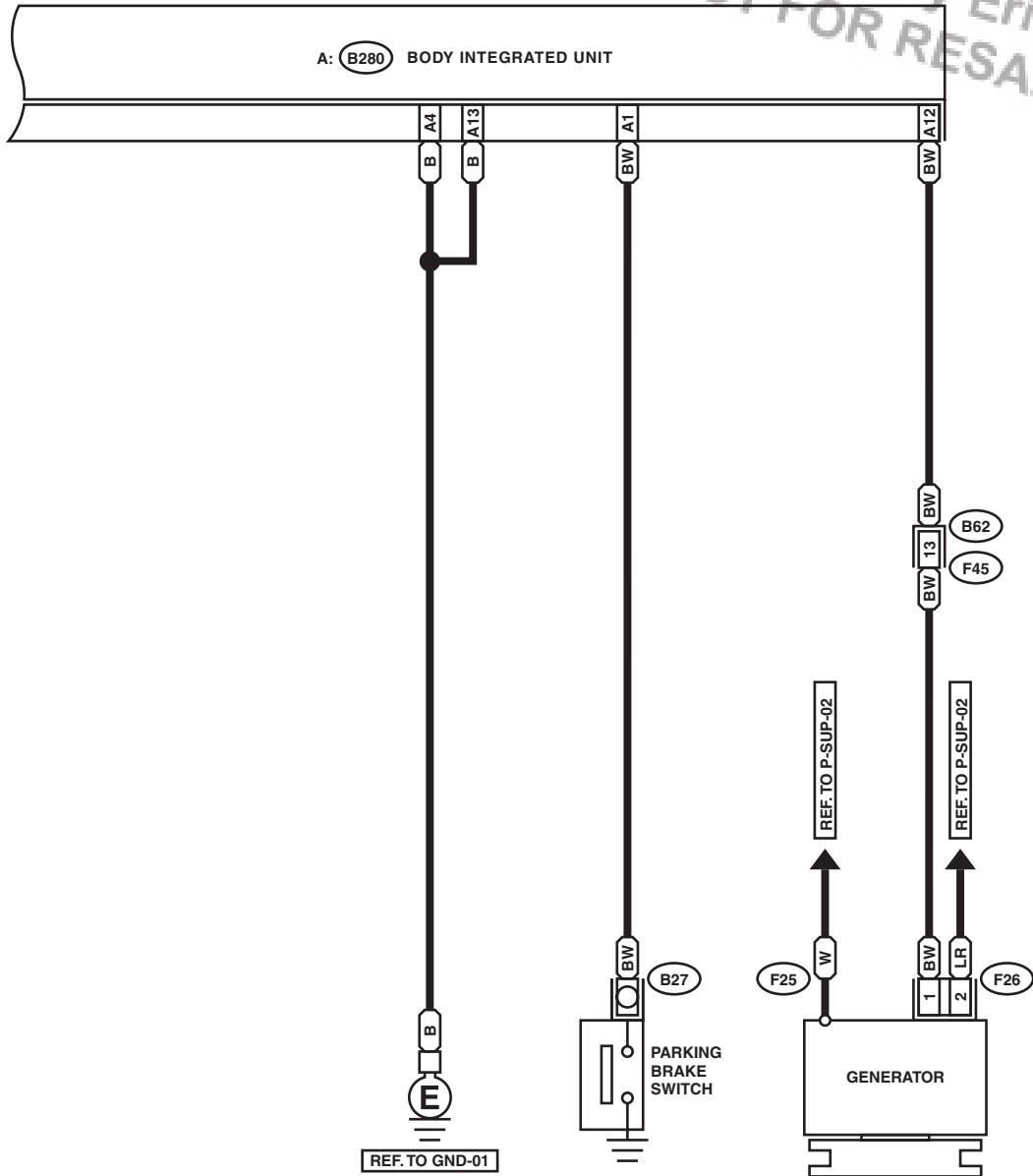
WI-14420

# Headlight System

WIRING SYSTEM

H/L(HID)-03

H/L(HID)-03



F26 (GREEN)

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

A: B280 (BLUE)

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

F45

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

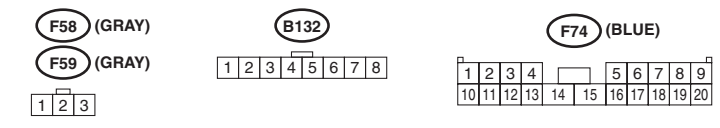
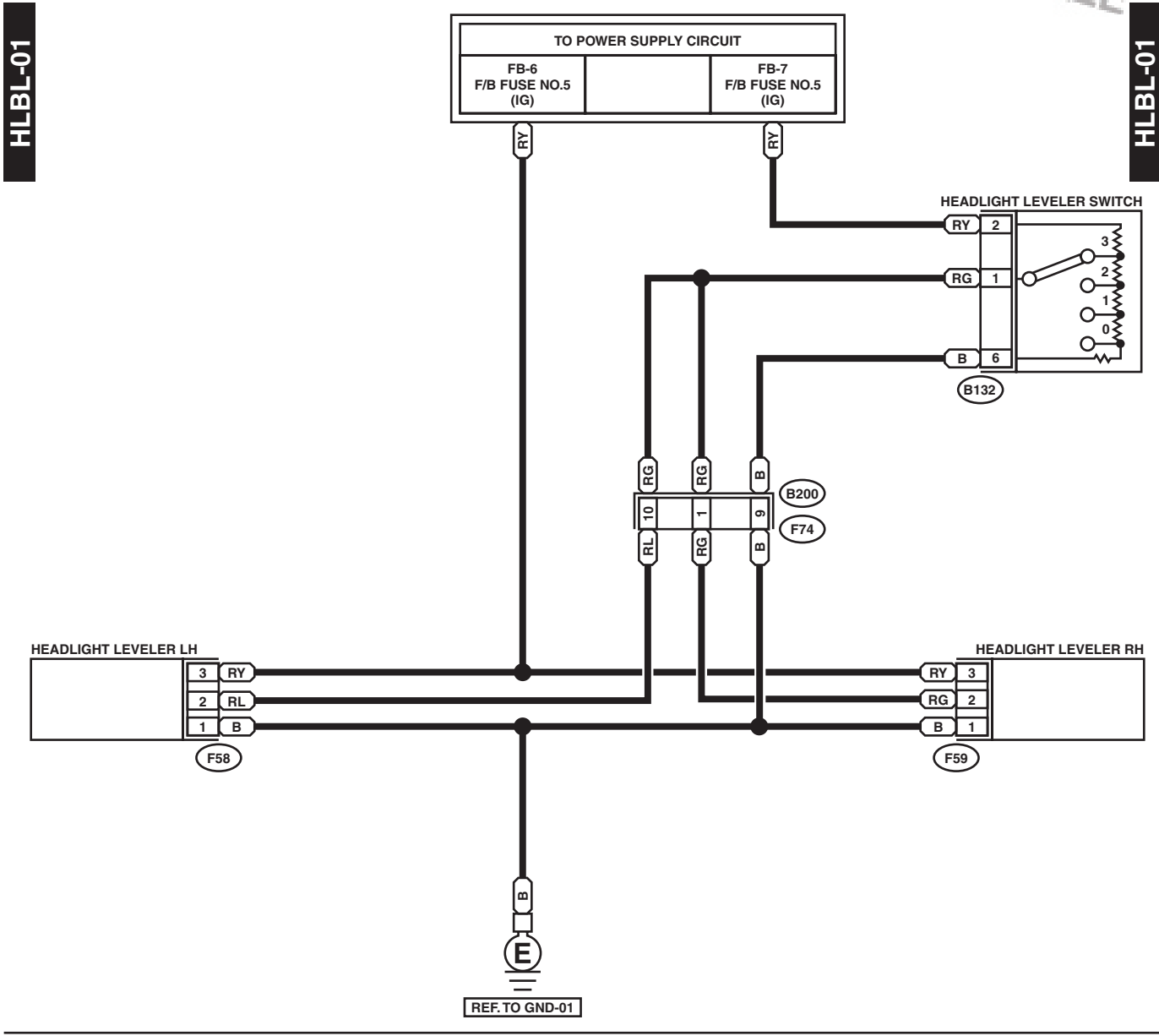
WI-14421

# Headlight Beam Leveler System

WIRING SYSTEM

## 20.Headlight Beam Leveler System

### A: WIRING DIAGRAM



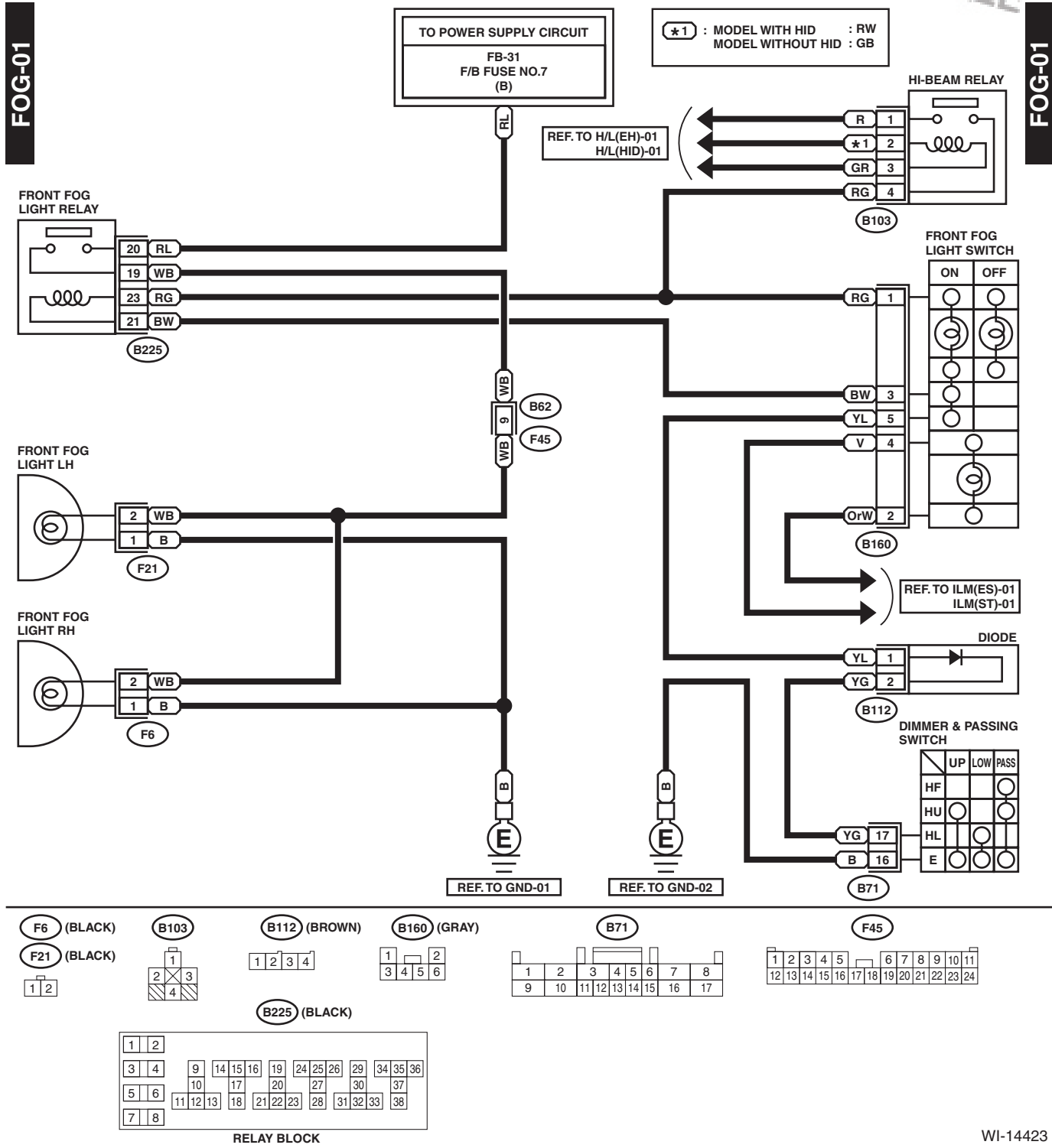
WI-14422

# Front Fog Light System

WIRING SYSTEM

## 21. Front Fog Light System

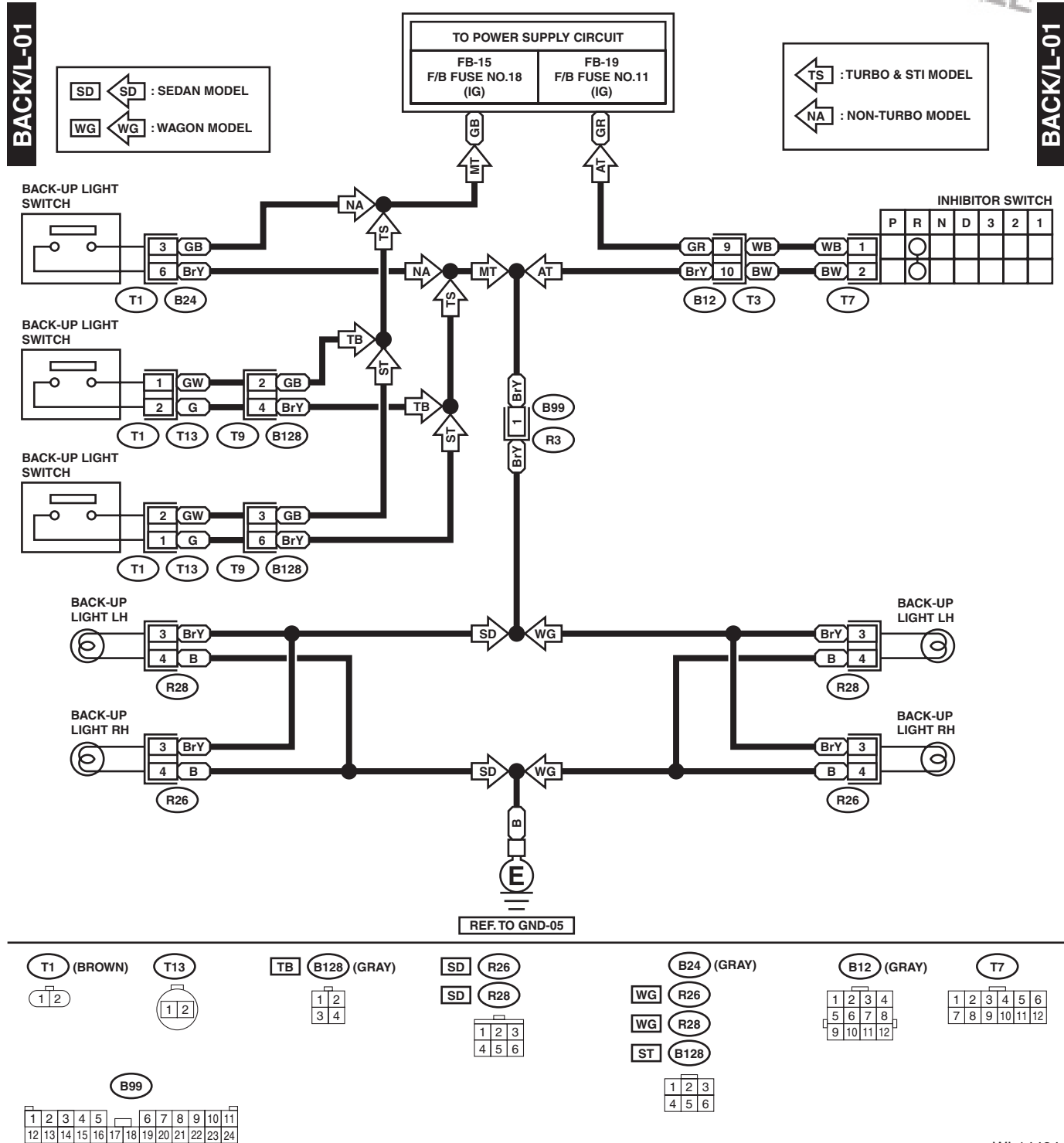
### A: WIRING DIAGRAM



WI-14423

## 22.Back-up Light System

### A: WIRING DIAGRAM



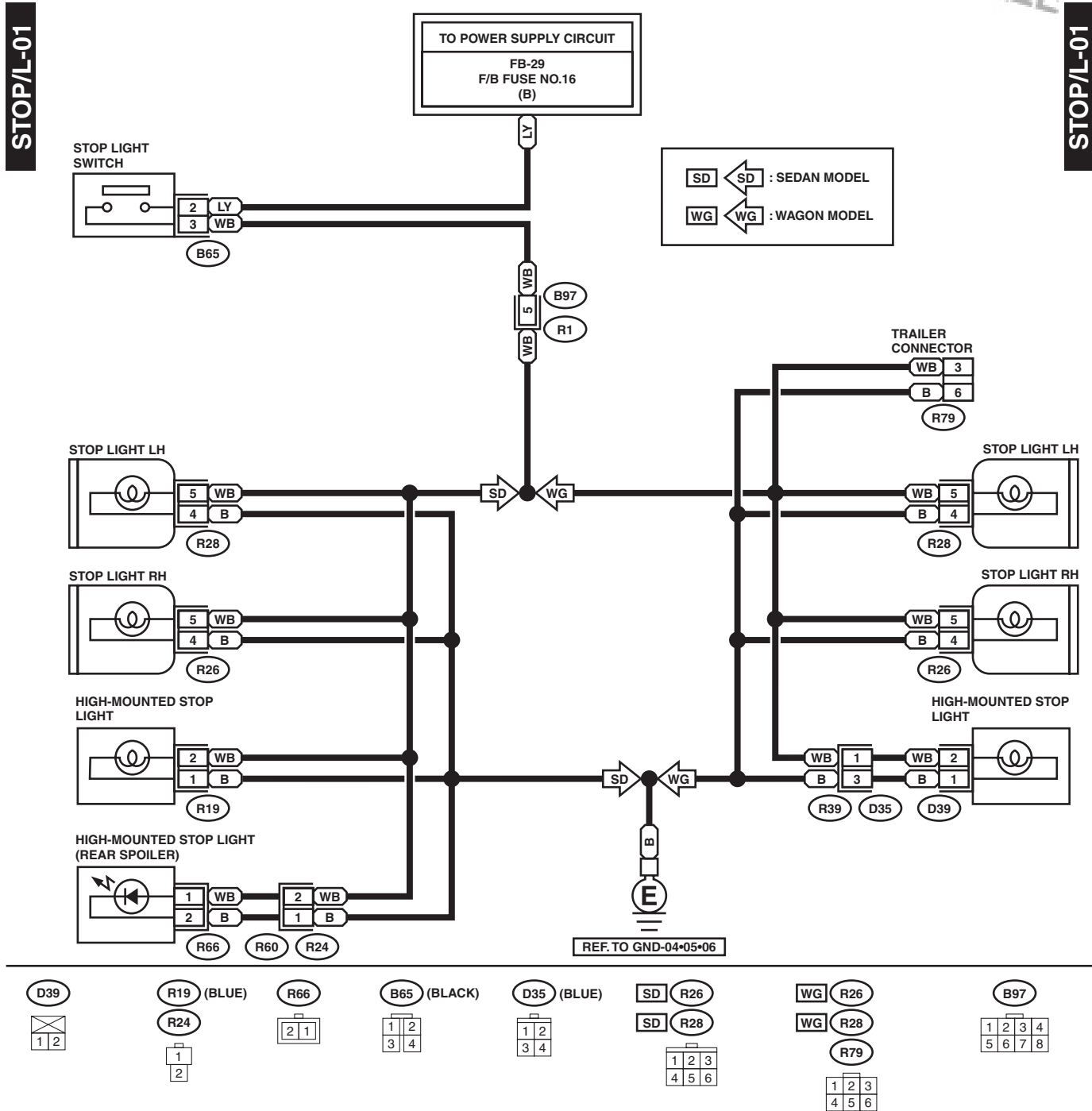
WI-14424

# Stop Light System

WIRING SYSTEM

## 23. Stop Light System

### A: WIRING DIAGRAM

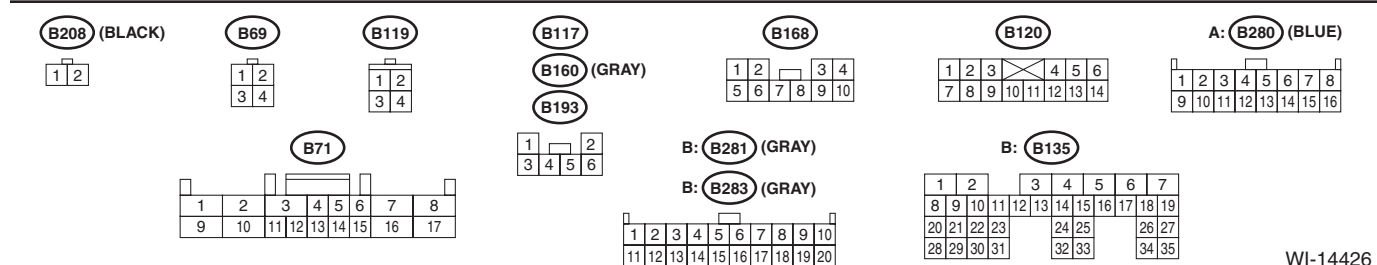
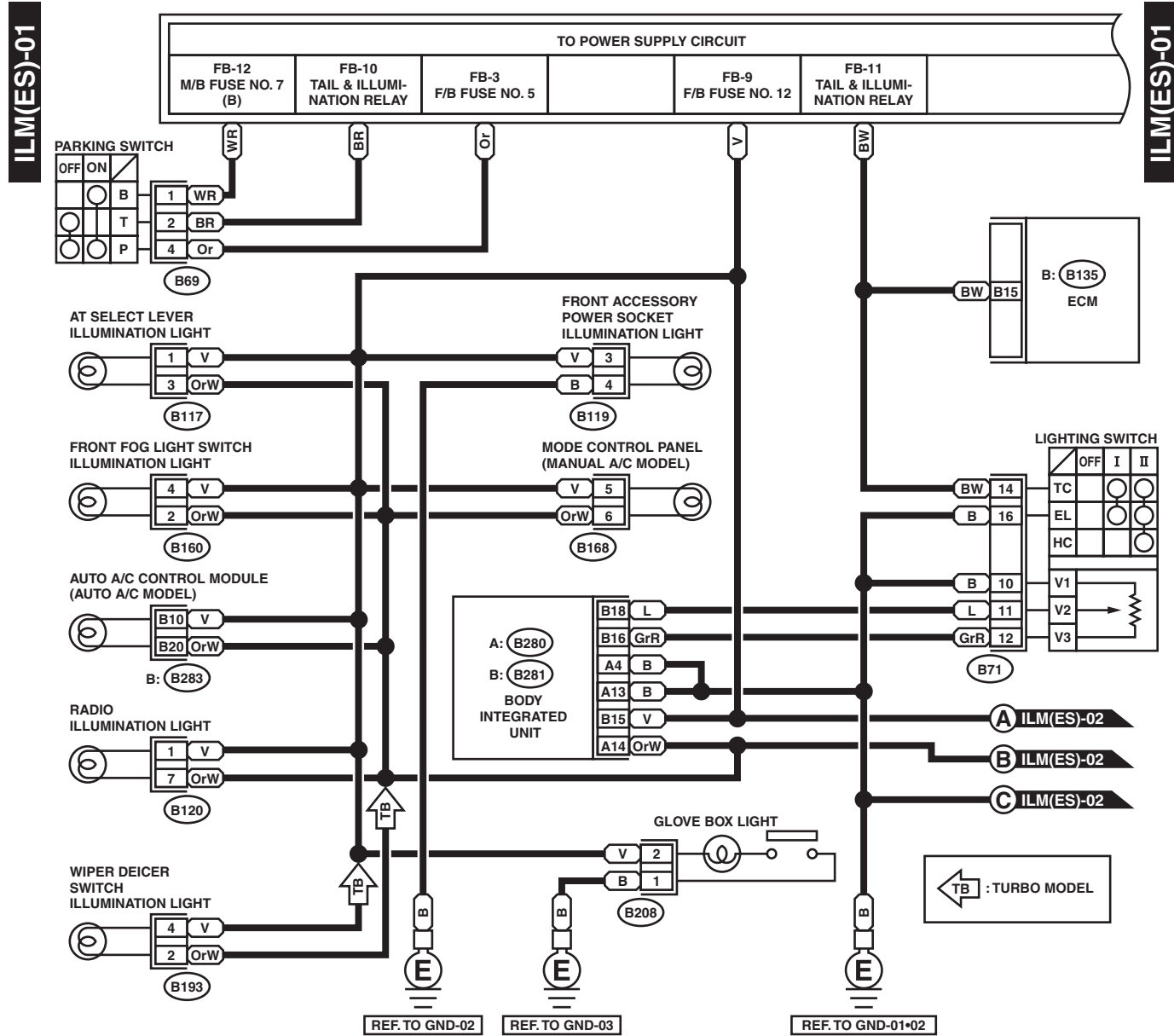


WI-14425

## 24. Clearance Light and Illumination Light System

### A: WIRING DIAGRAM

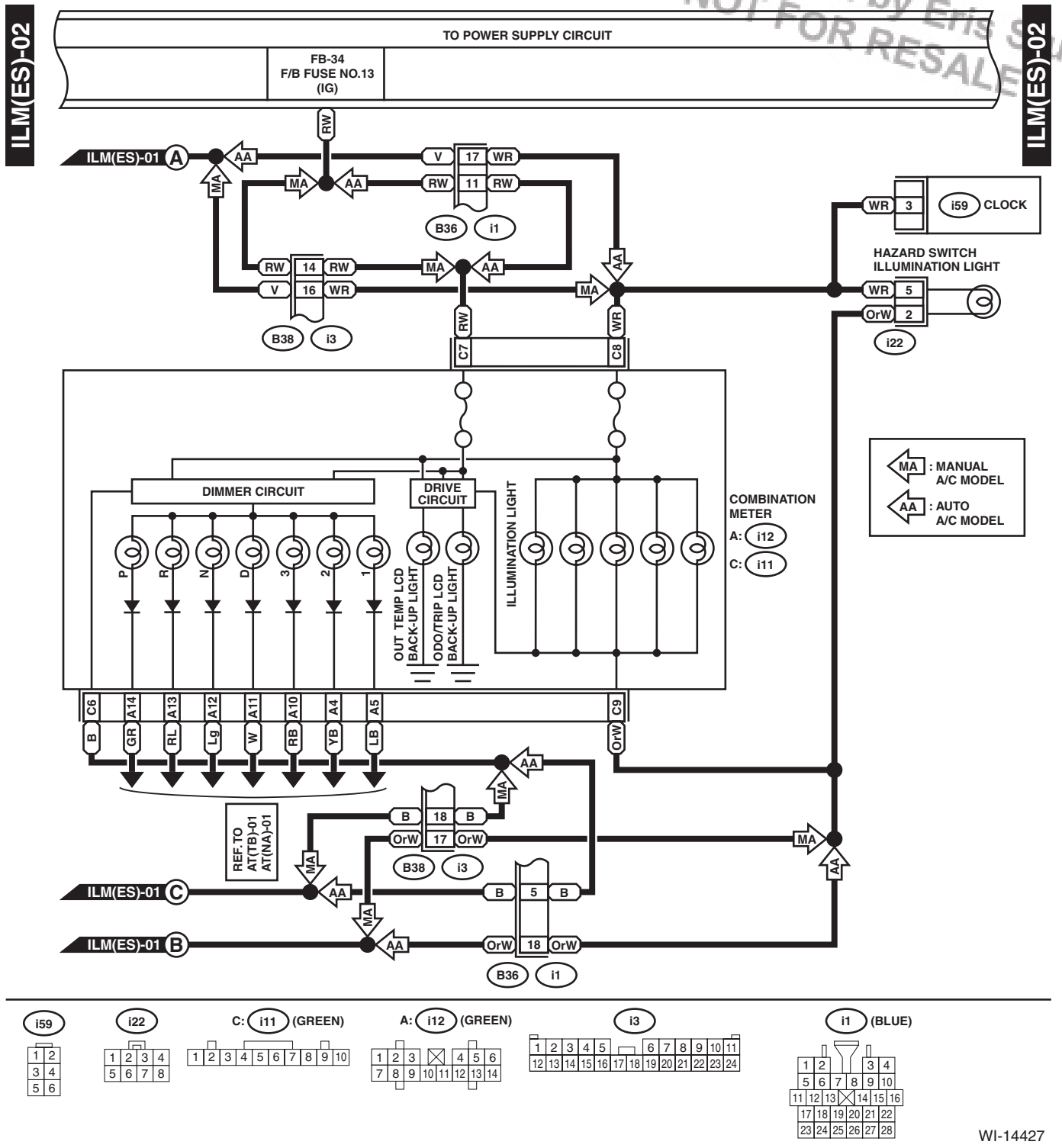
#### 1. EXCEPT FOR STI MODEL



WI-14426

# Clearance Light and Illumination Light System

WIRING SYSTEM

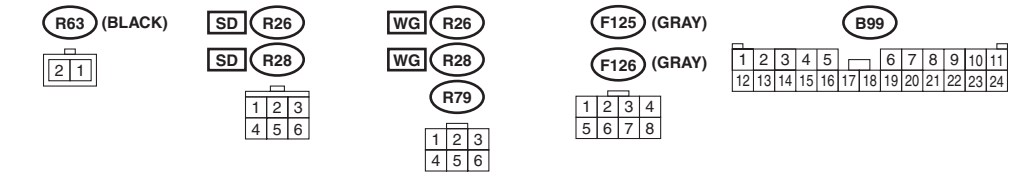
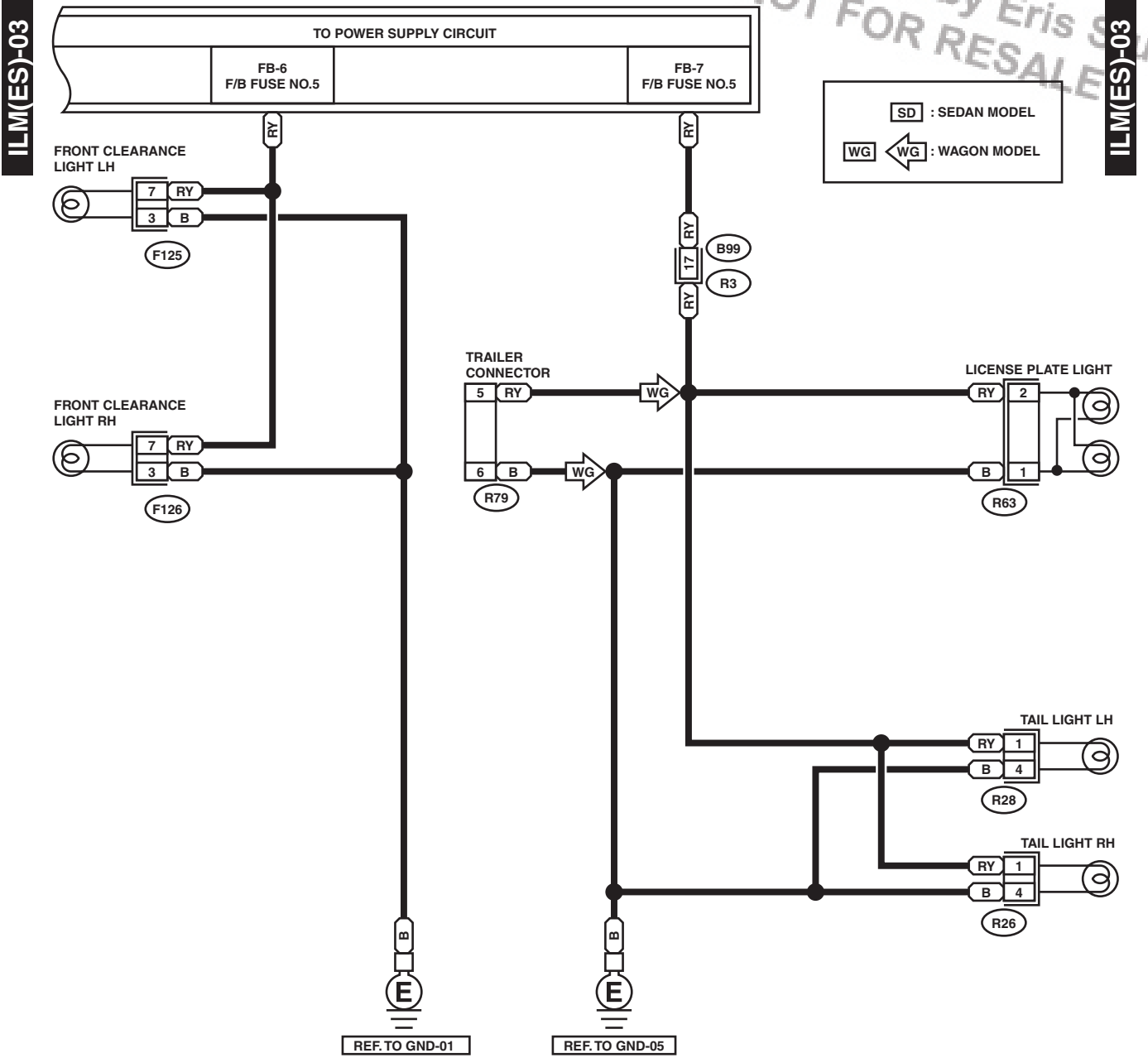


WI-14427



# Clearance Light and Illumination Light System

WIRING SYSTEM

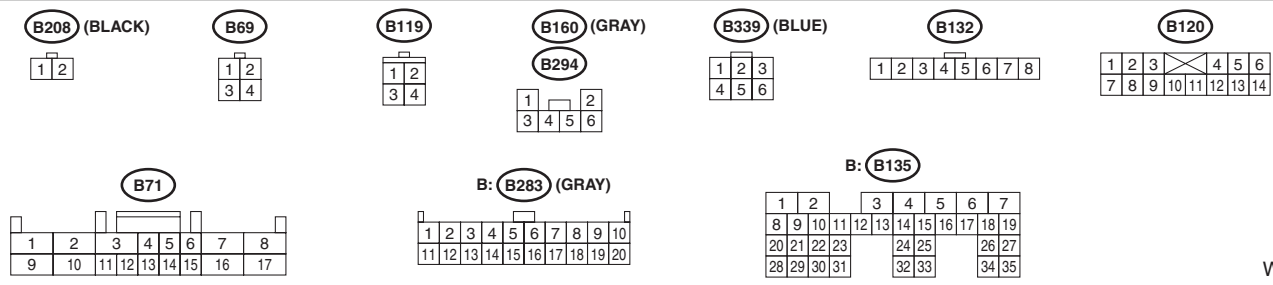
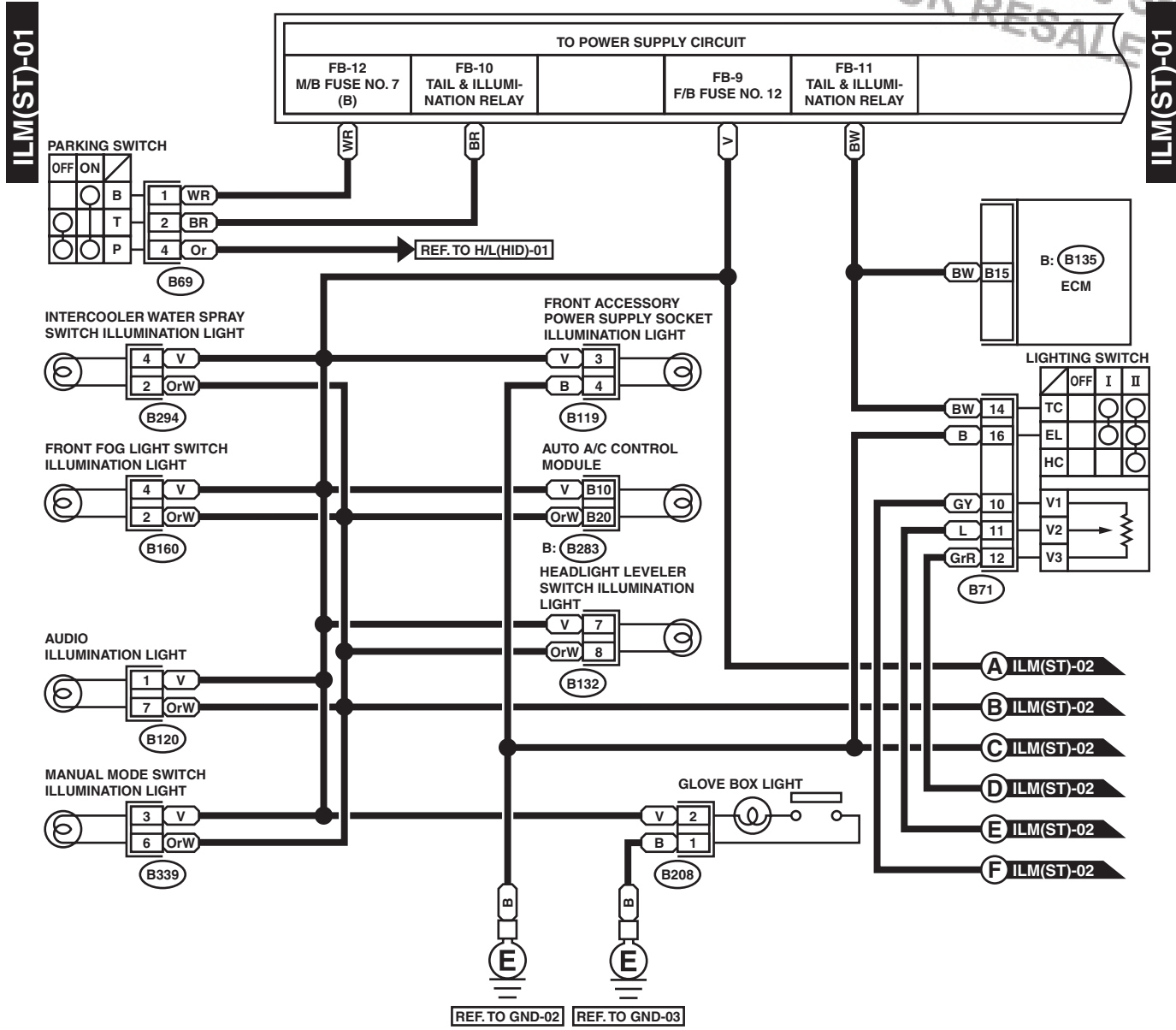


WI-14428

# Clearance Light and Illumination Light System

## WIRING SYSTEM

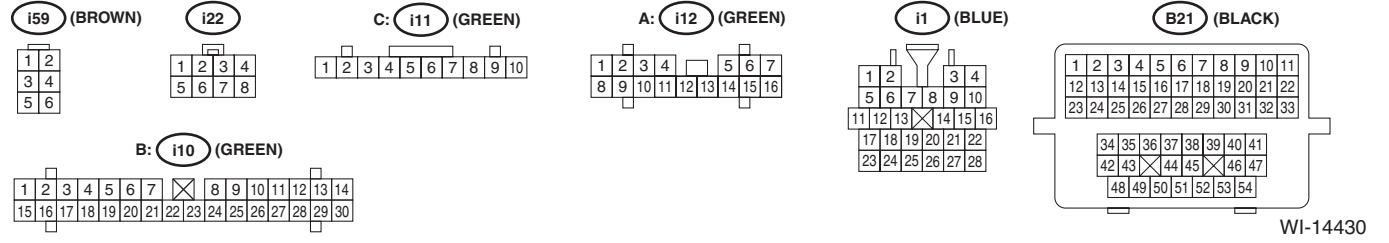
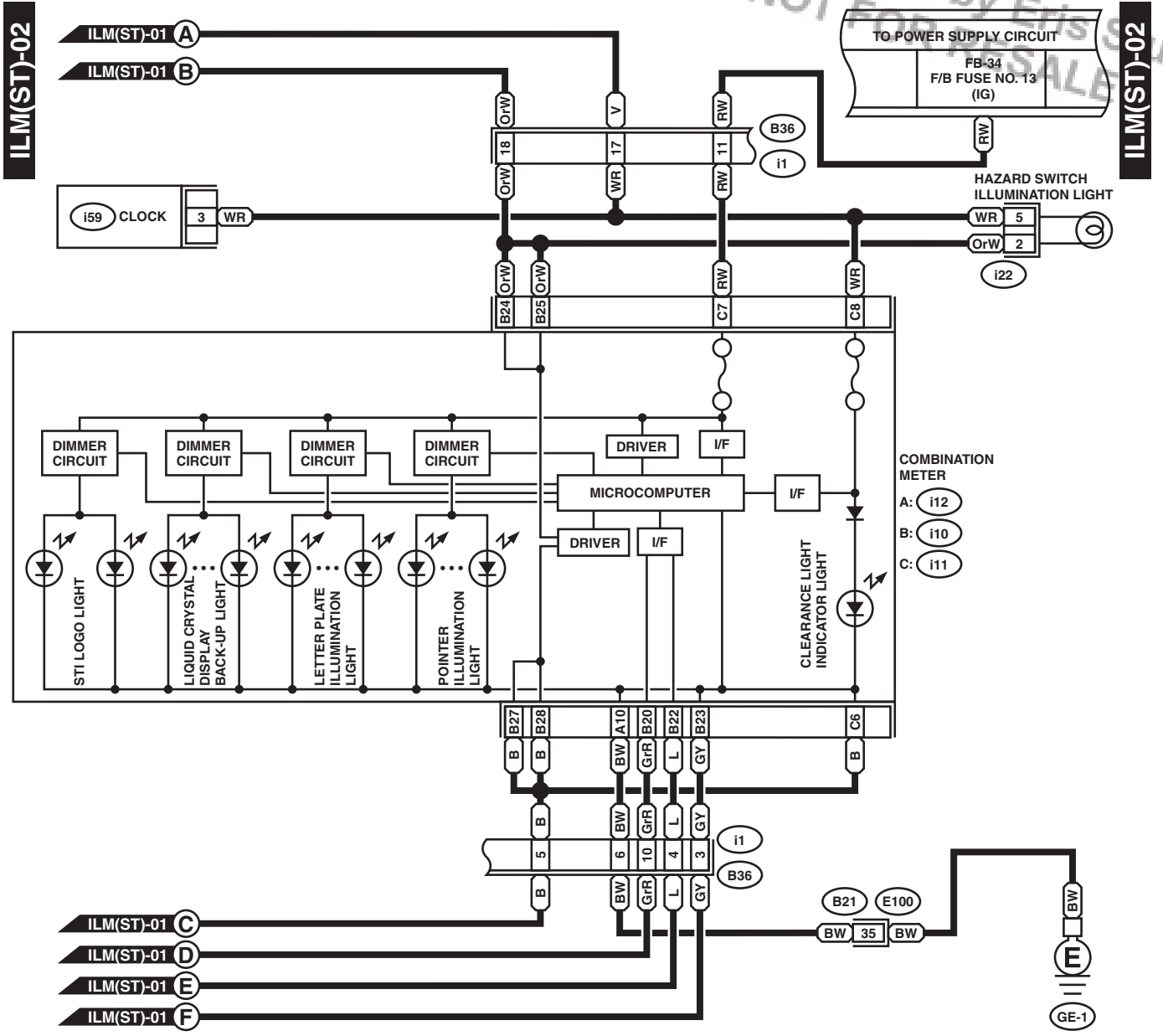
### 2. STI MODEL



WI-14429

# Clearance Light and Illumination Light System

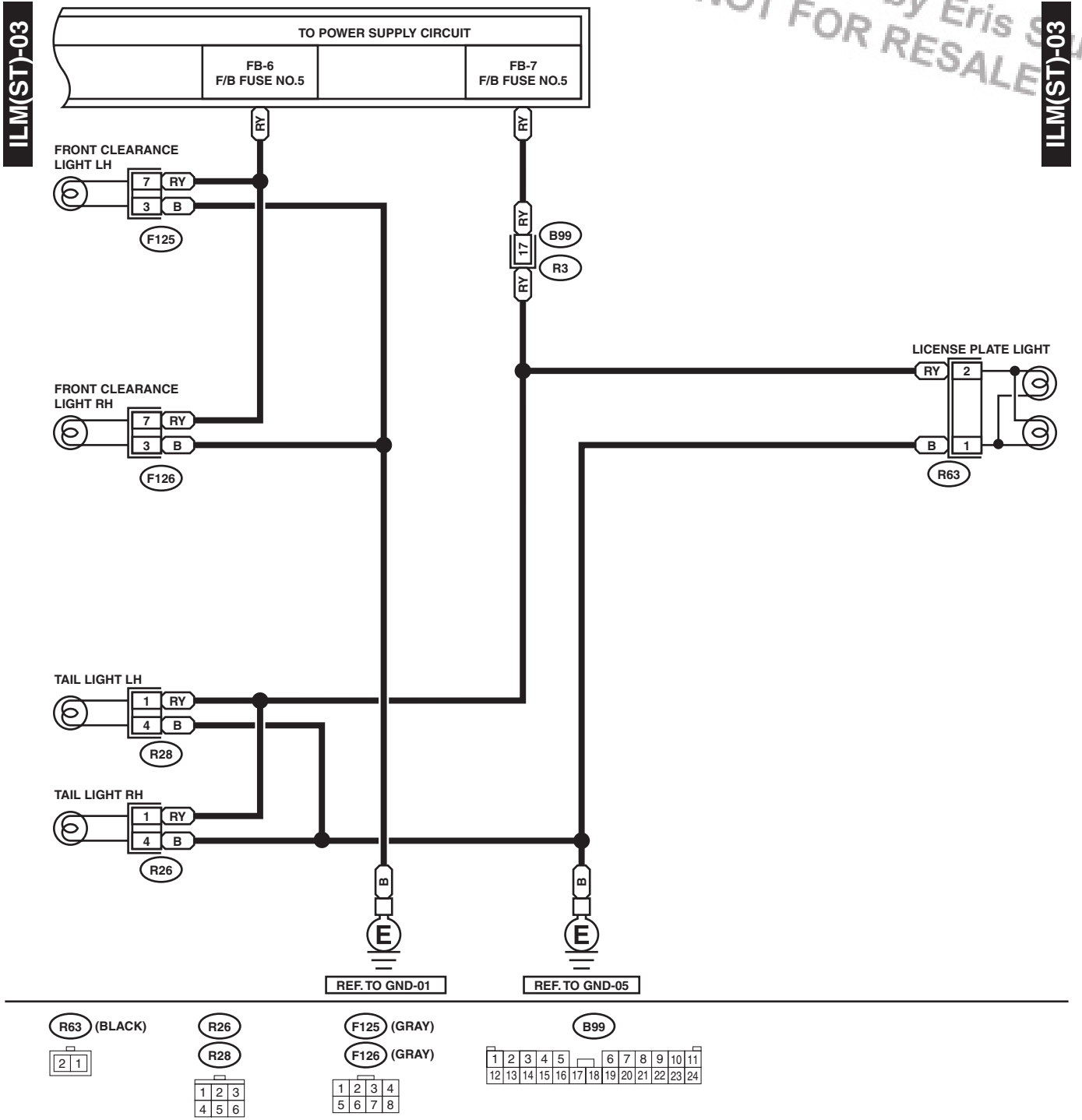
WIRING SYSTEM



WI-14430

# Clearance Light and Illumination Light System

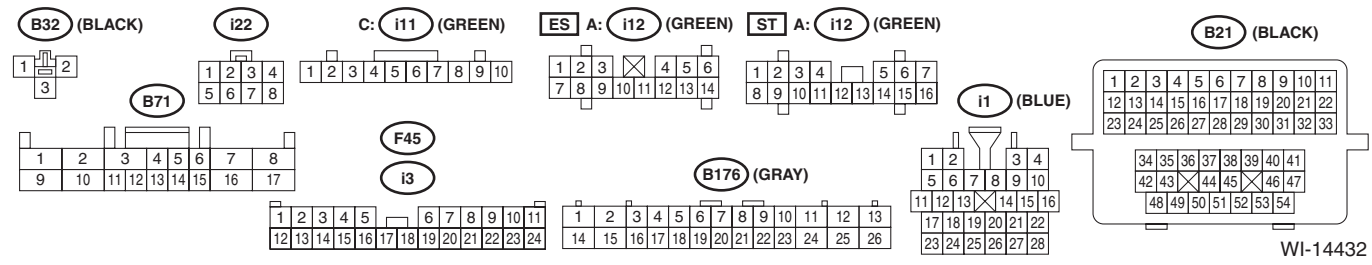
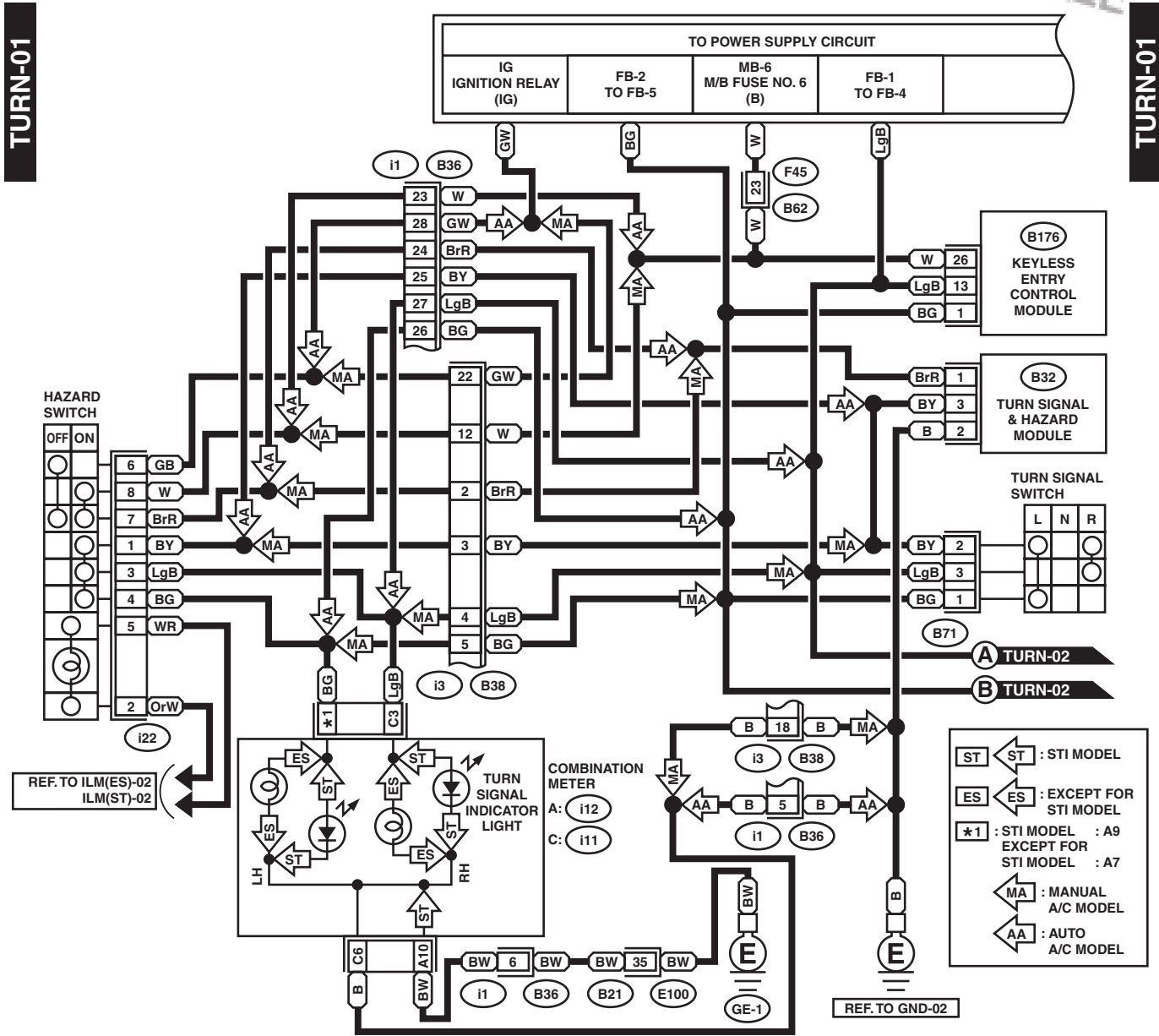
## WIRING SYSTEM



WI-14431

## 25. Turn Signal Light and Hazard Light System

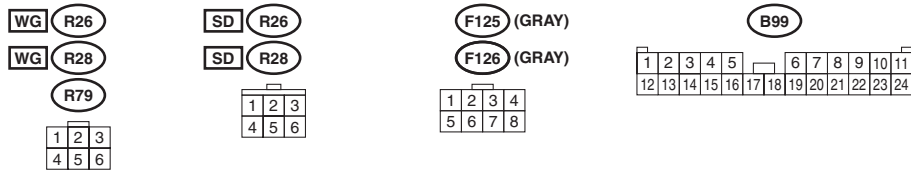
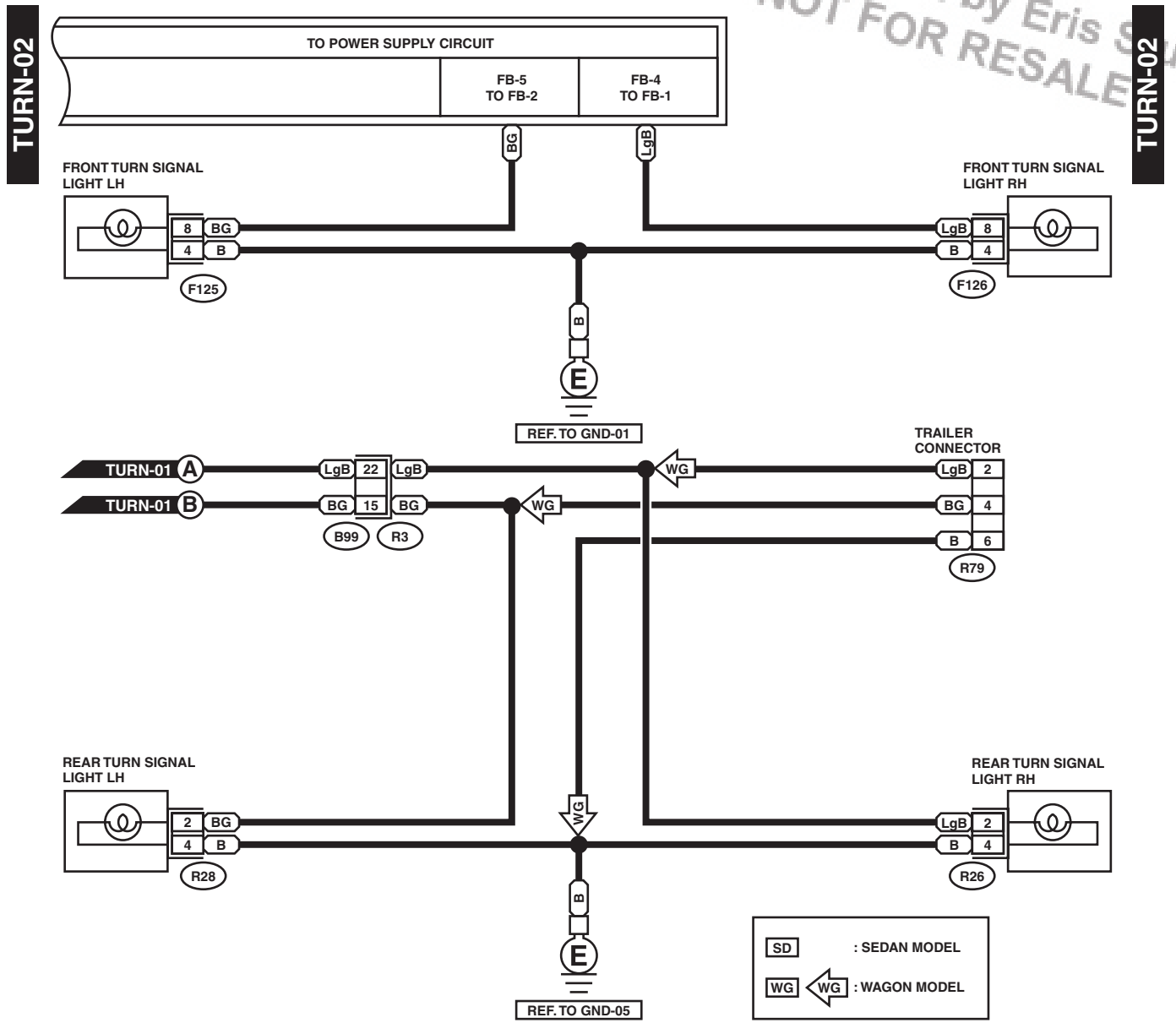
### A: WIRING DIAGRAM



WI-14432

# Turn Signal Light and Hazard Light System

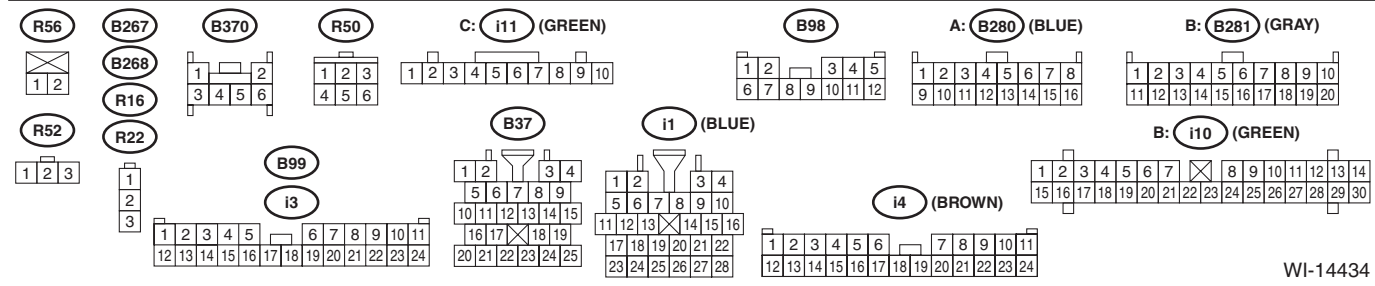
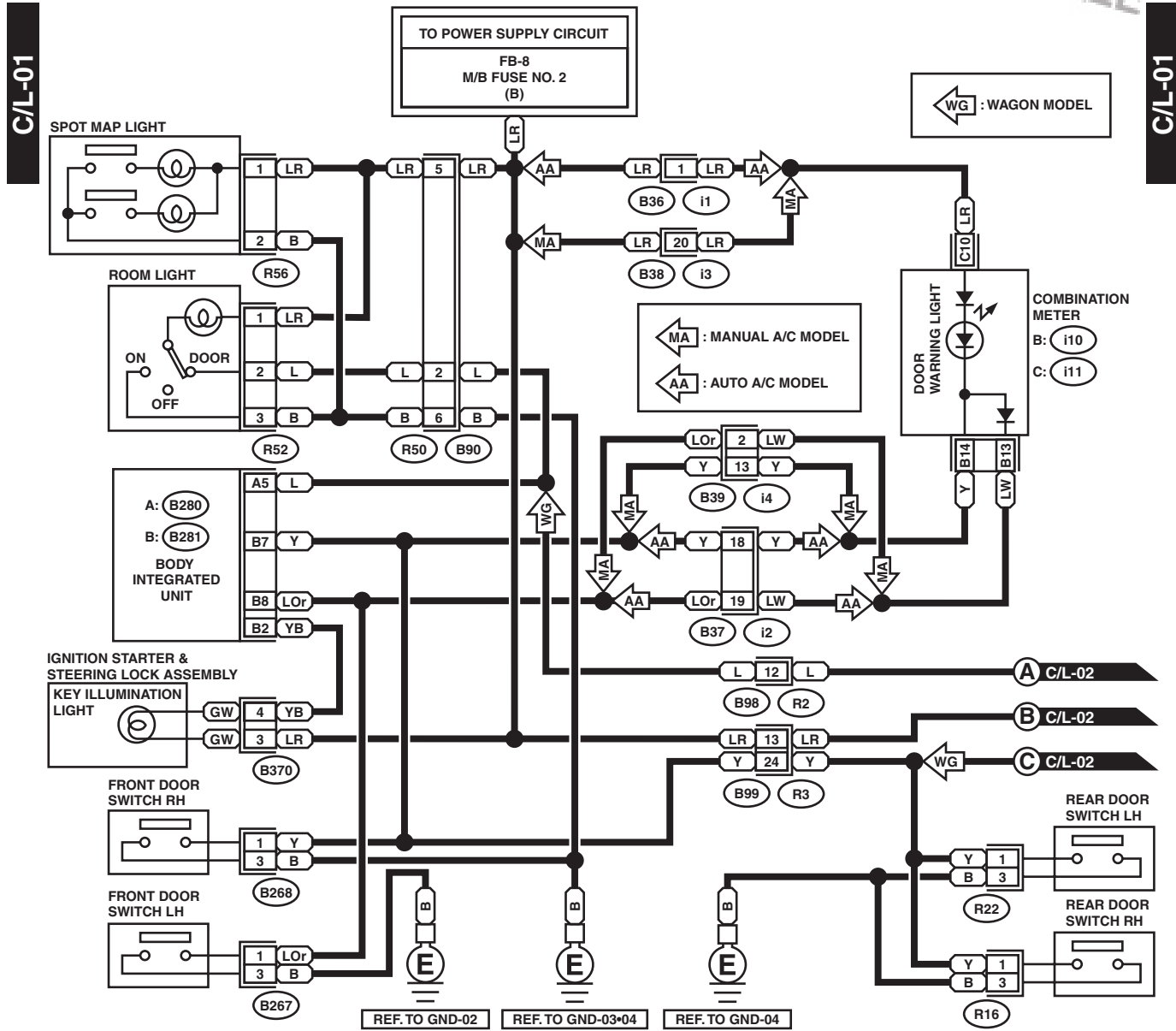
## WIRING SYSTEM



WI-14433

## 26. Interior Light System

### A: WIRING DIAGRAM



WI-14434

# Interior Light System

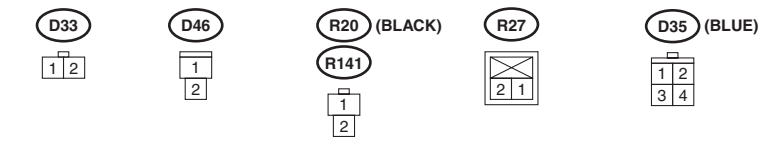
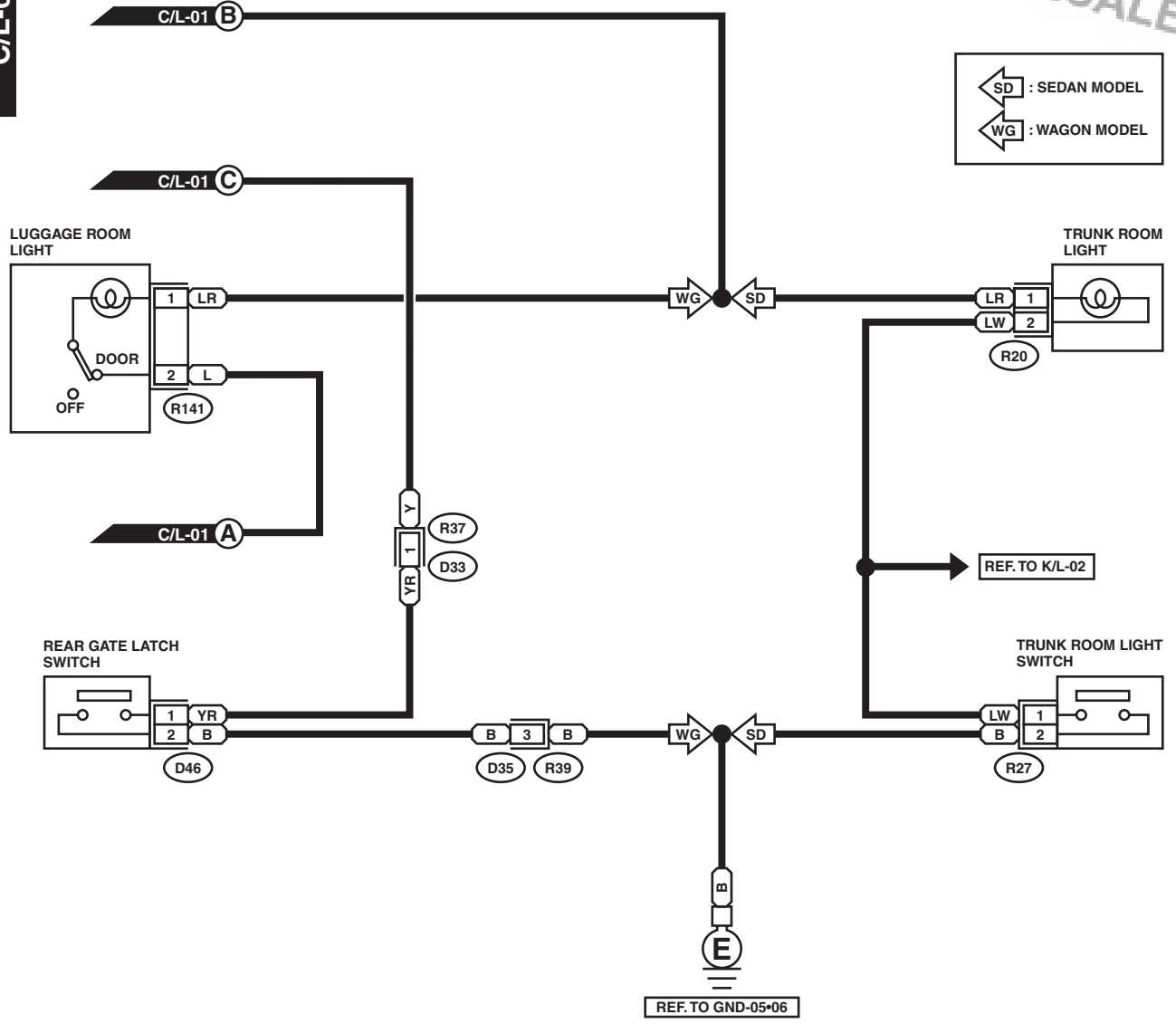
WIRING SYSTEM

C/L-02

C/L-02

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SD : SEDAN MODEL  
WG : WAGON MODEL

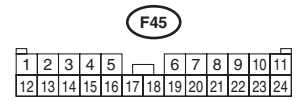
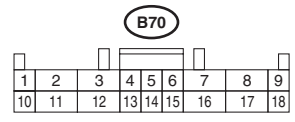
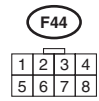
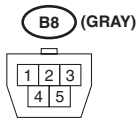
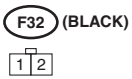
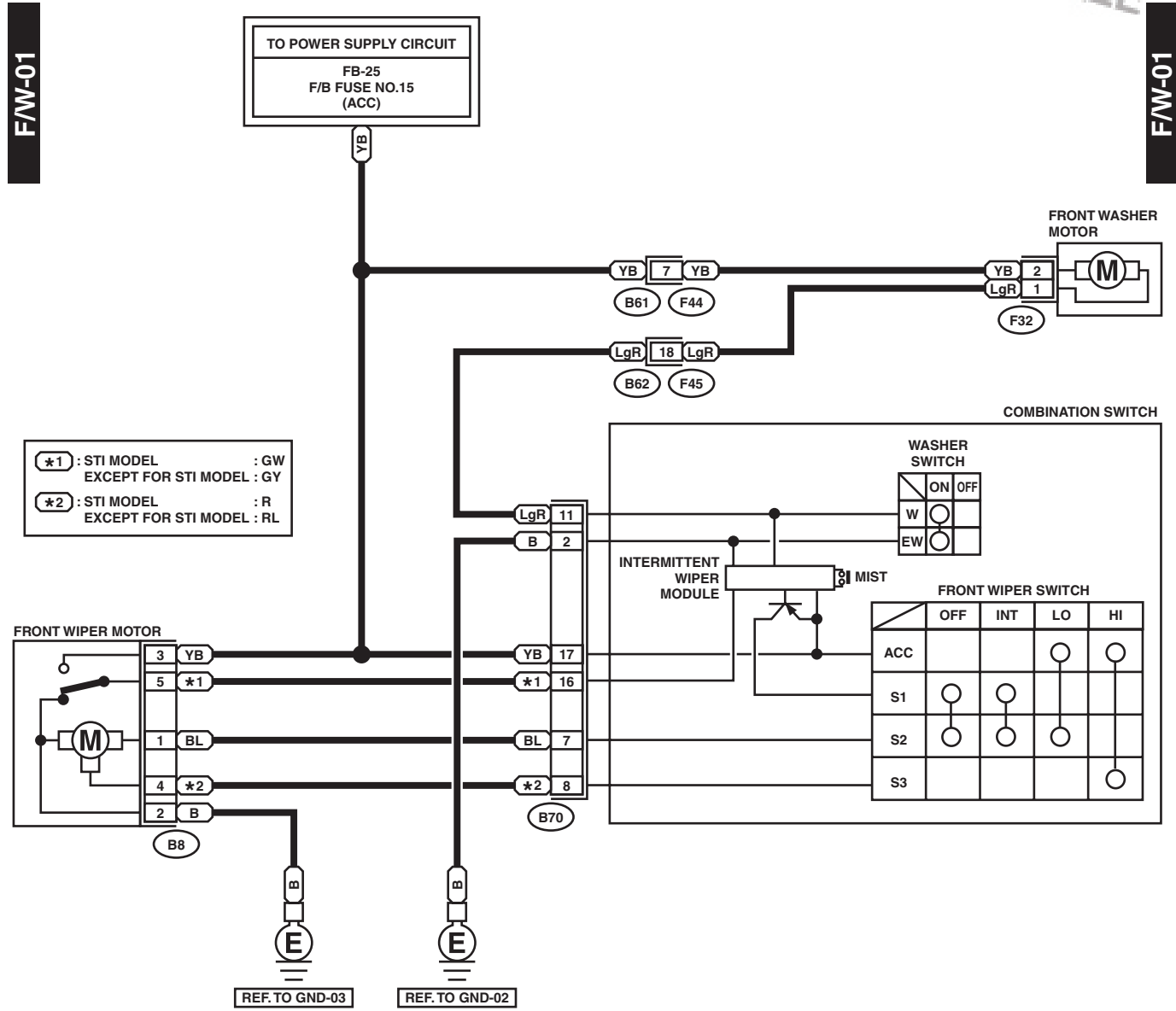


WI-14435



## 27. Front Wiper and Washer System

### A: WIRING DIAGRAM

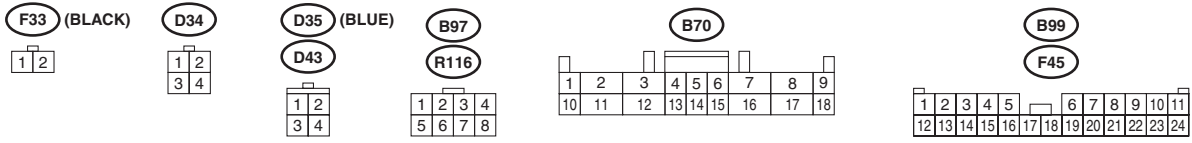
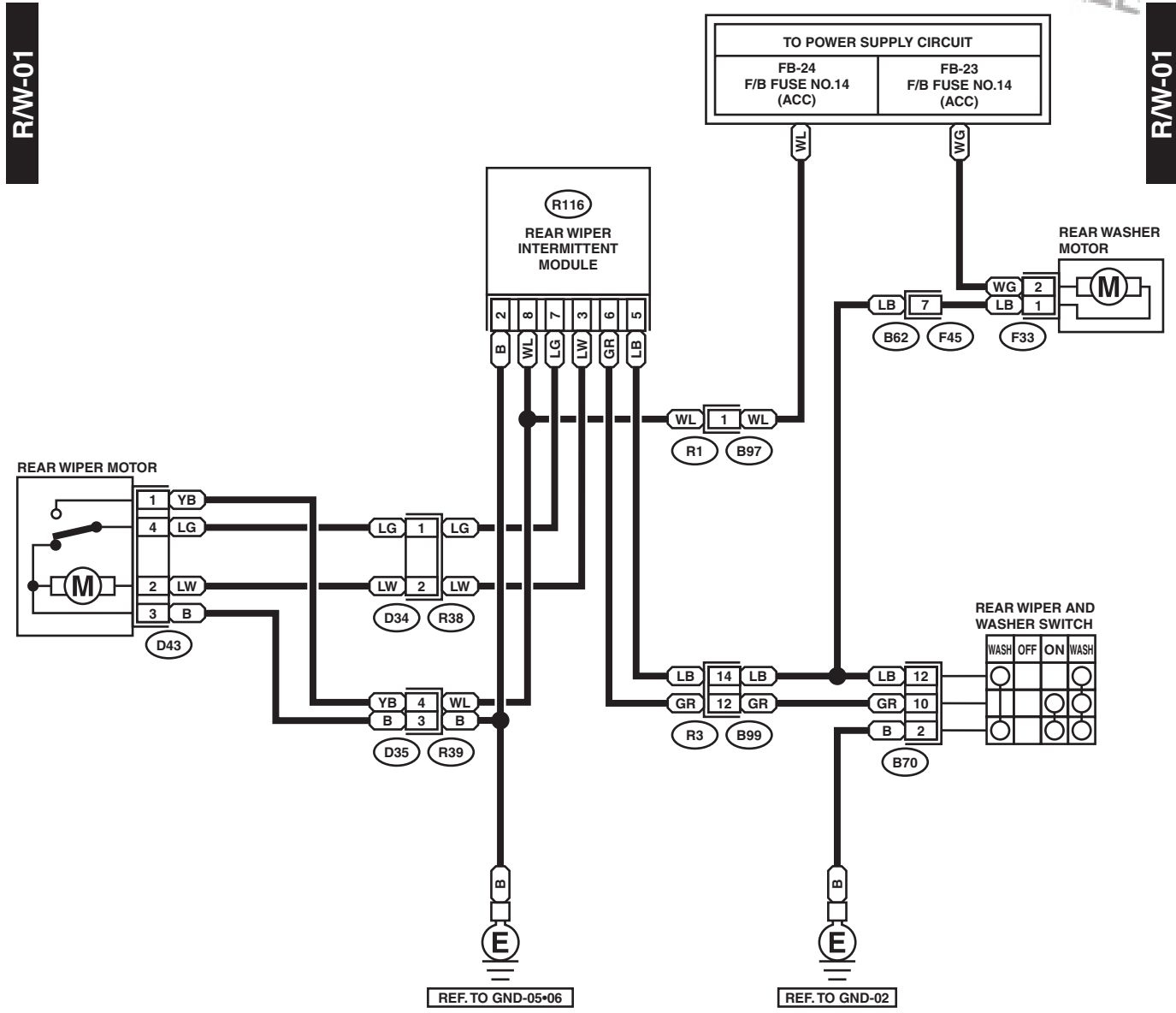


# Rear Wiper and Washer System

WIRING SYSTEM

## 28.Rear Wiper and Washer System

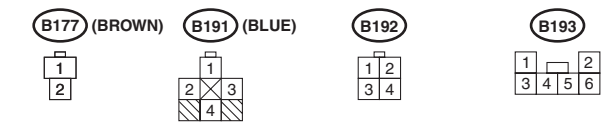
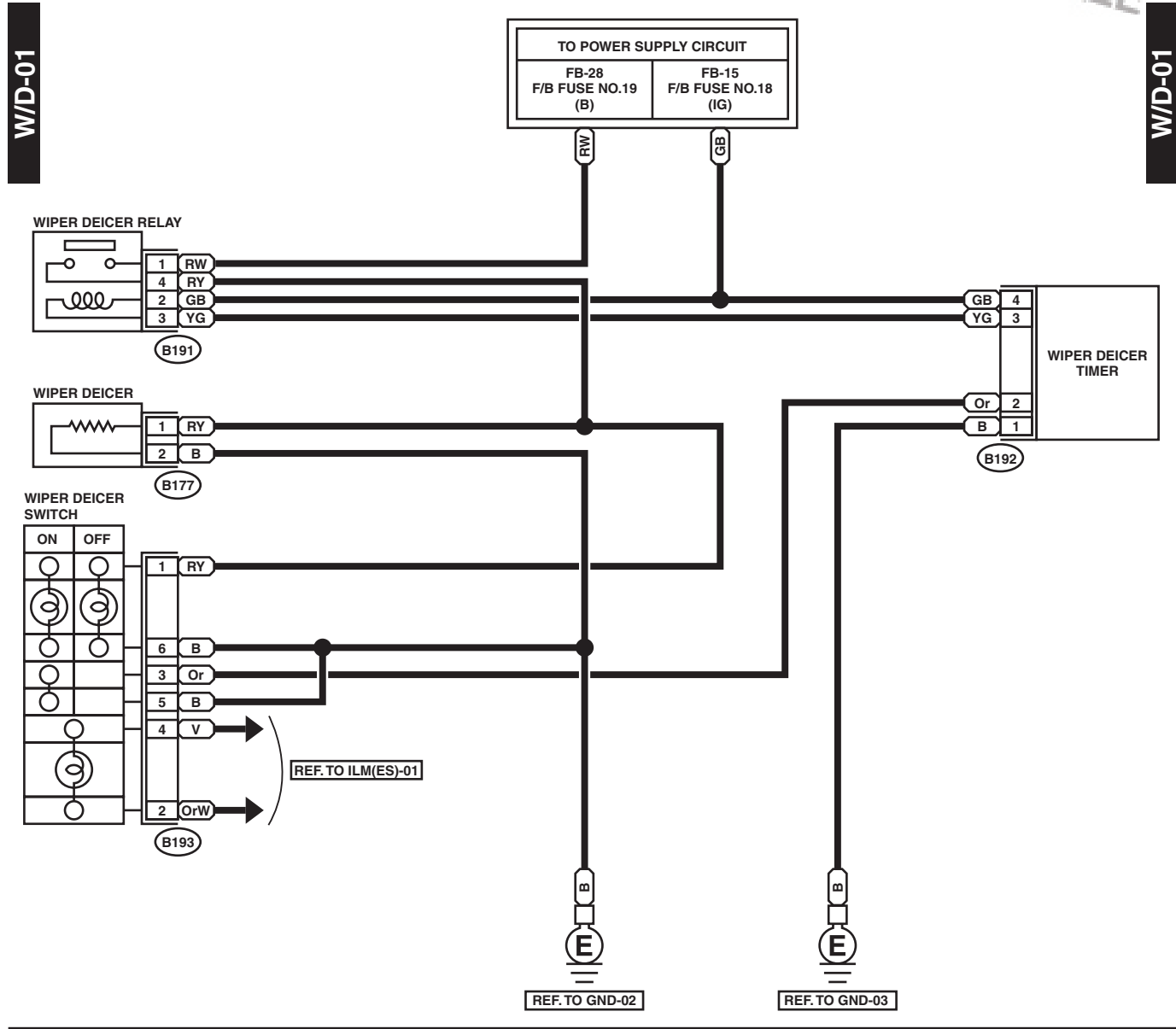
### A: WIRING DIAGRAM



WI-14776

# 29. Wiper Deicer System

## A: WIRING DIAGRAM

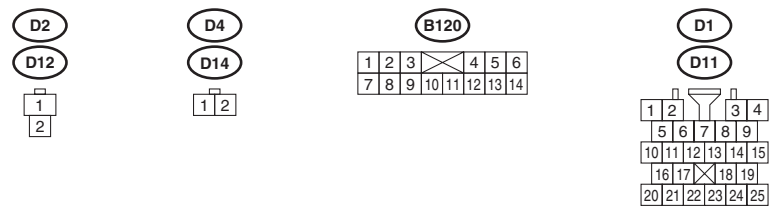
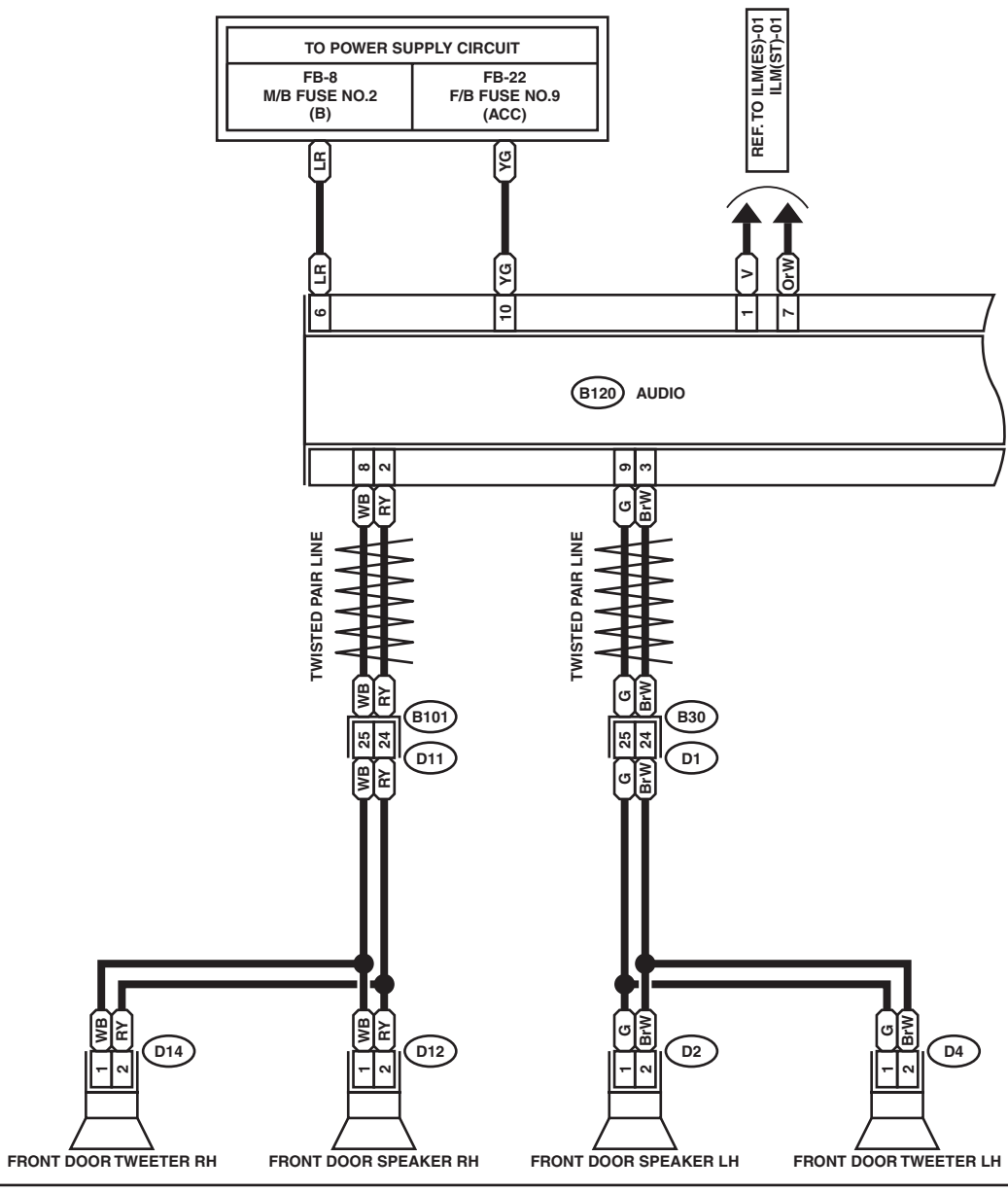


## 30. Audio System

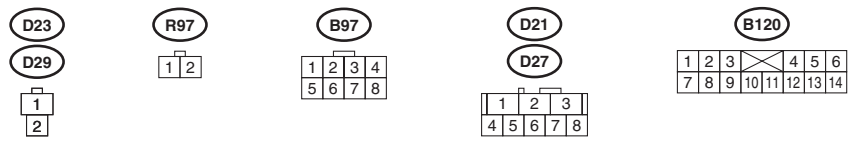
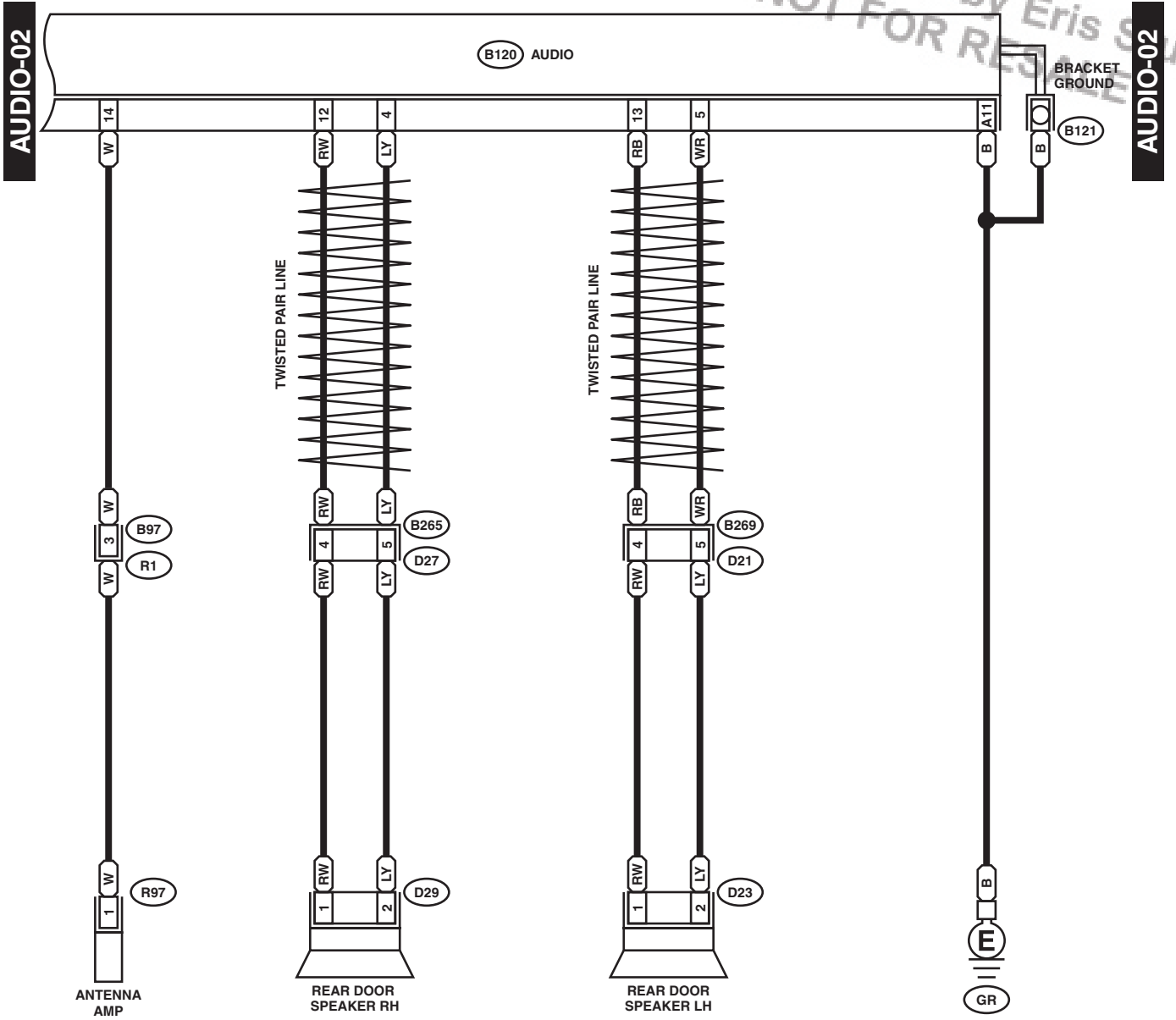
### A: WIRING DIAGRAM

AUDIO-01

AUDIO-01



WI-14438



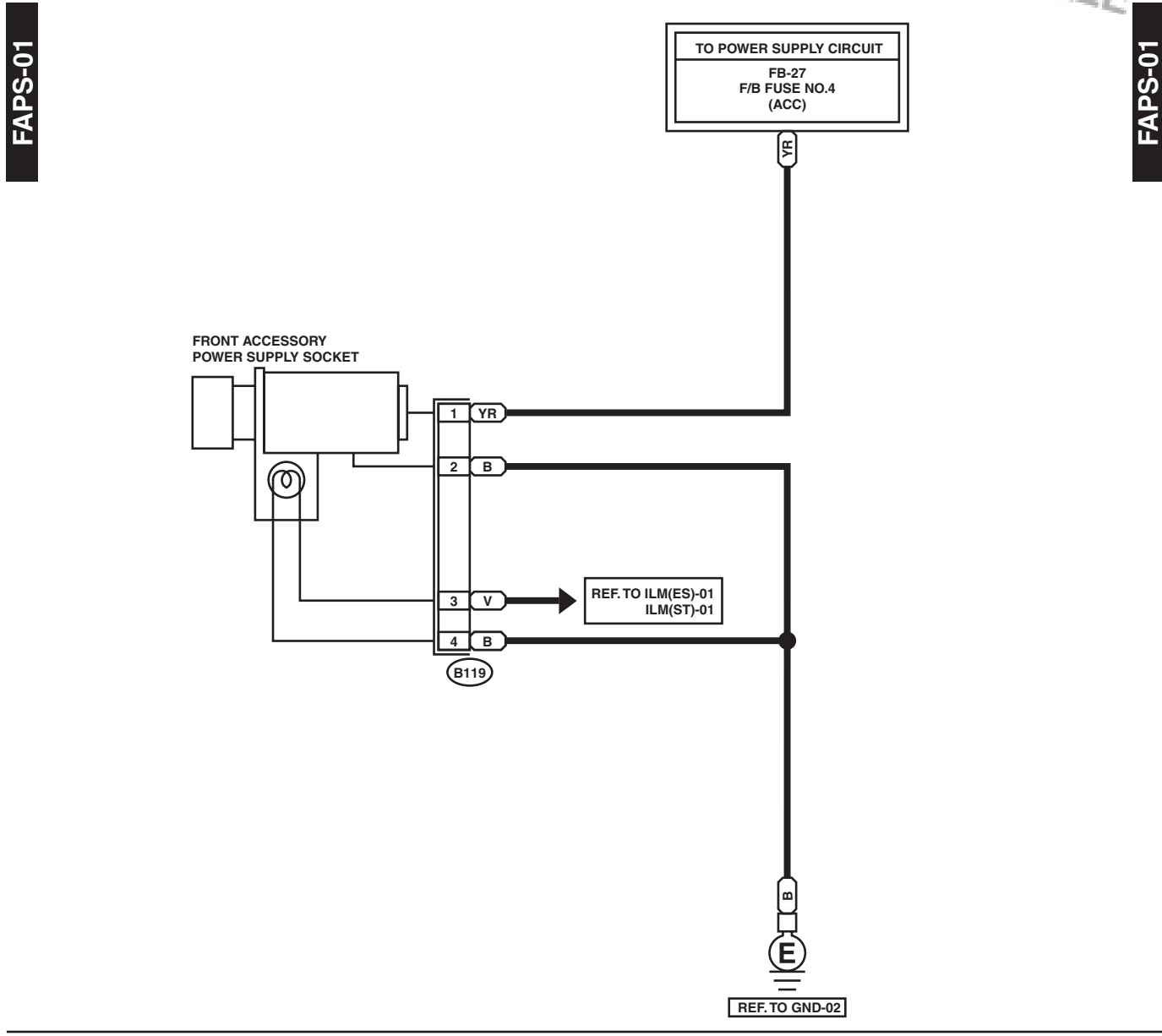
WI-14439

# Front Accessory Power Supply Socket System

WIRING SYSTEM

## 31. Front Accessory Power Supply Socket System

### A: WIRING DIAGRAM



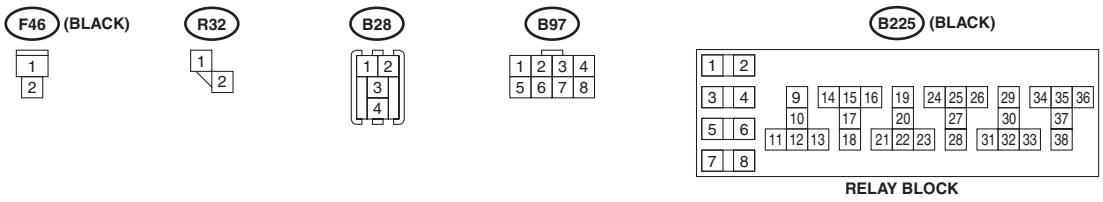
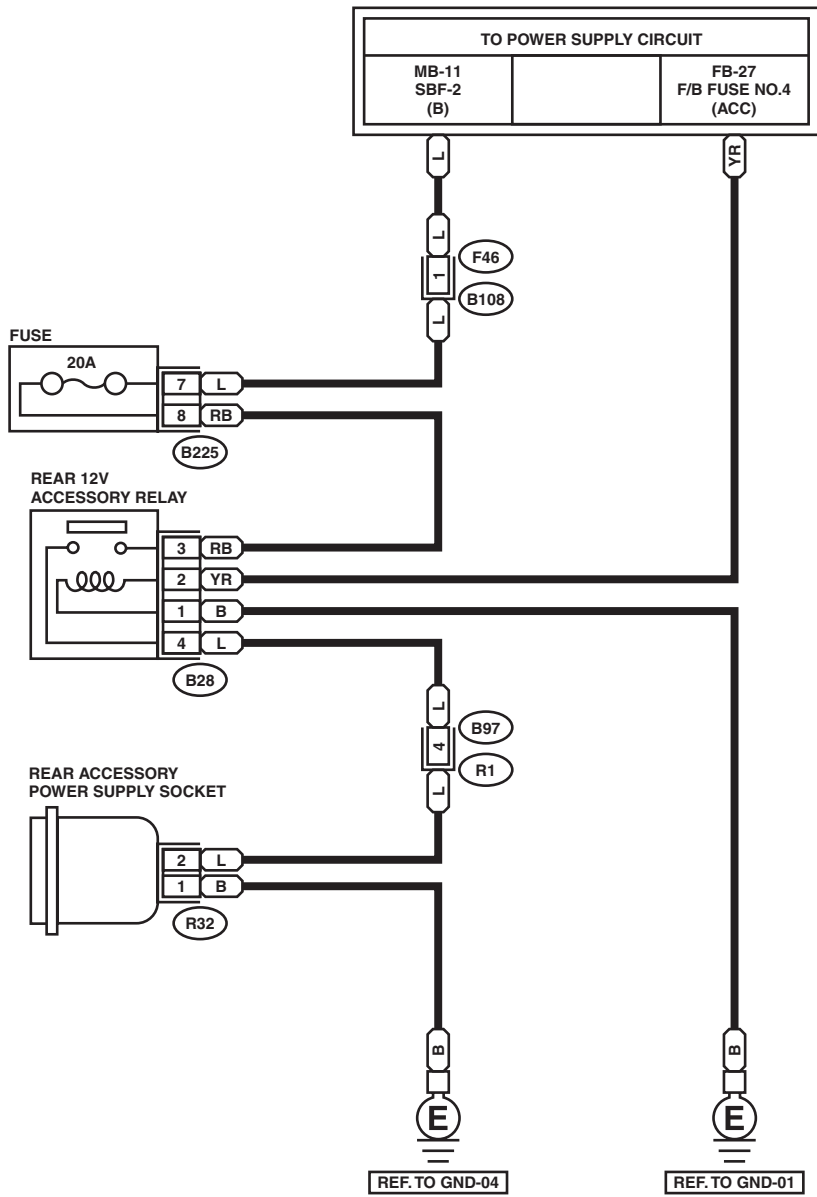
WI-14777

## 32.Rear Accessory Power Supply Socket System

### A: WIRING DIAGRAM

RAPS-01

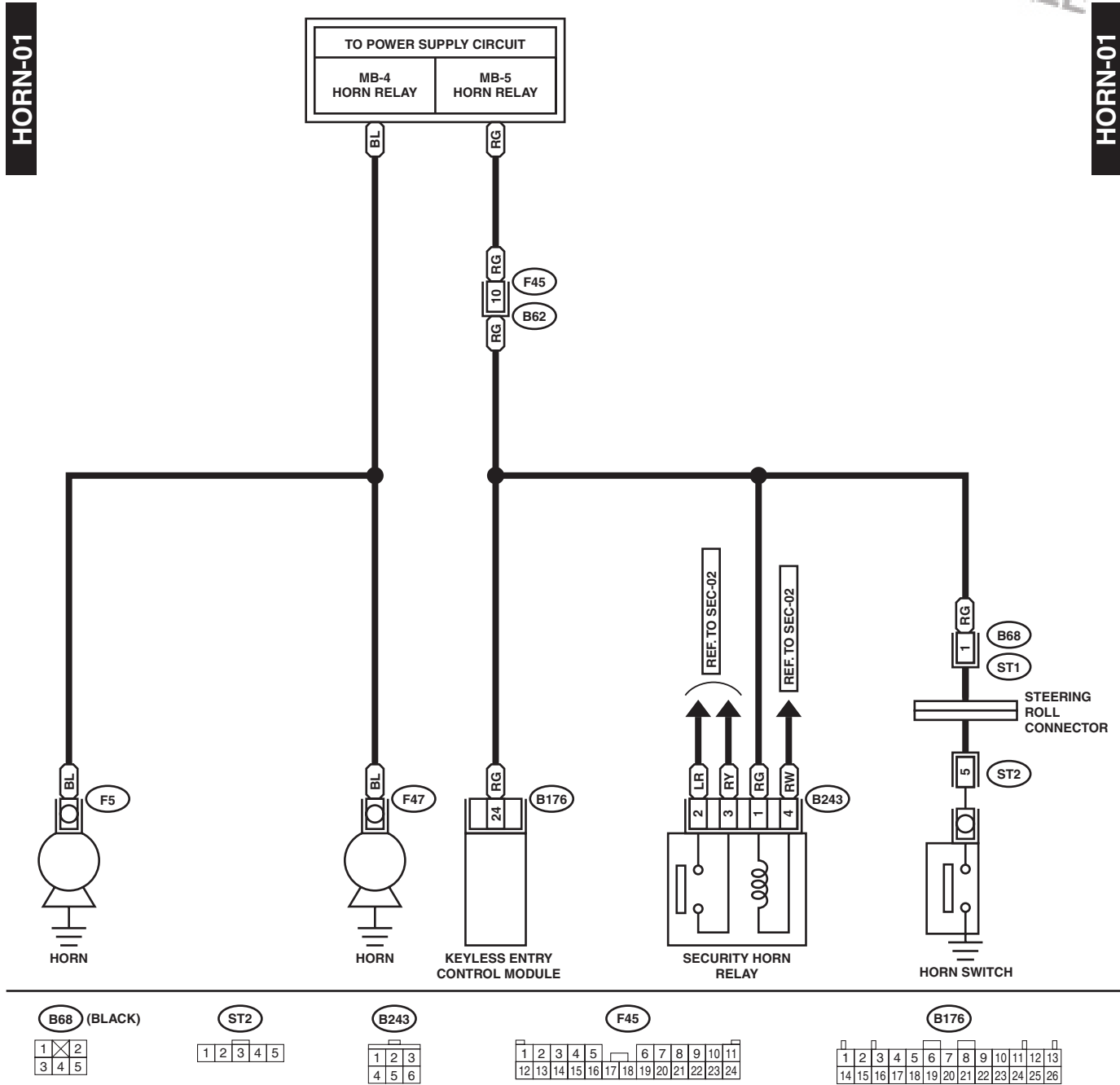
RAPS-01



WI-14440

## 33.Horn System

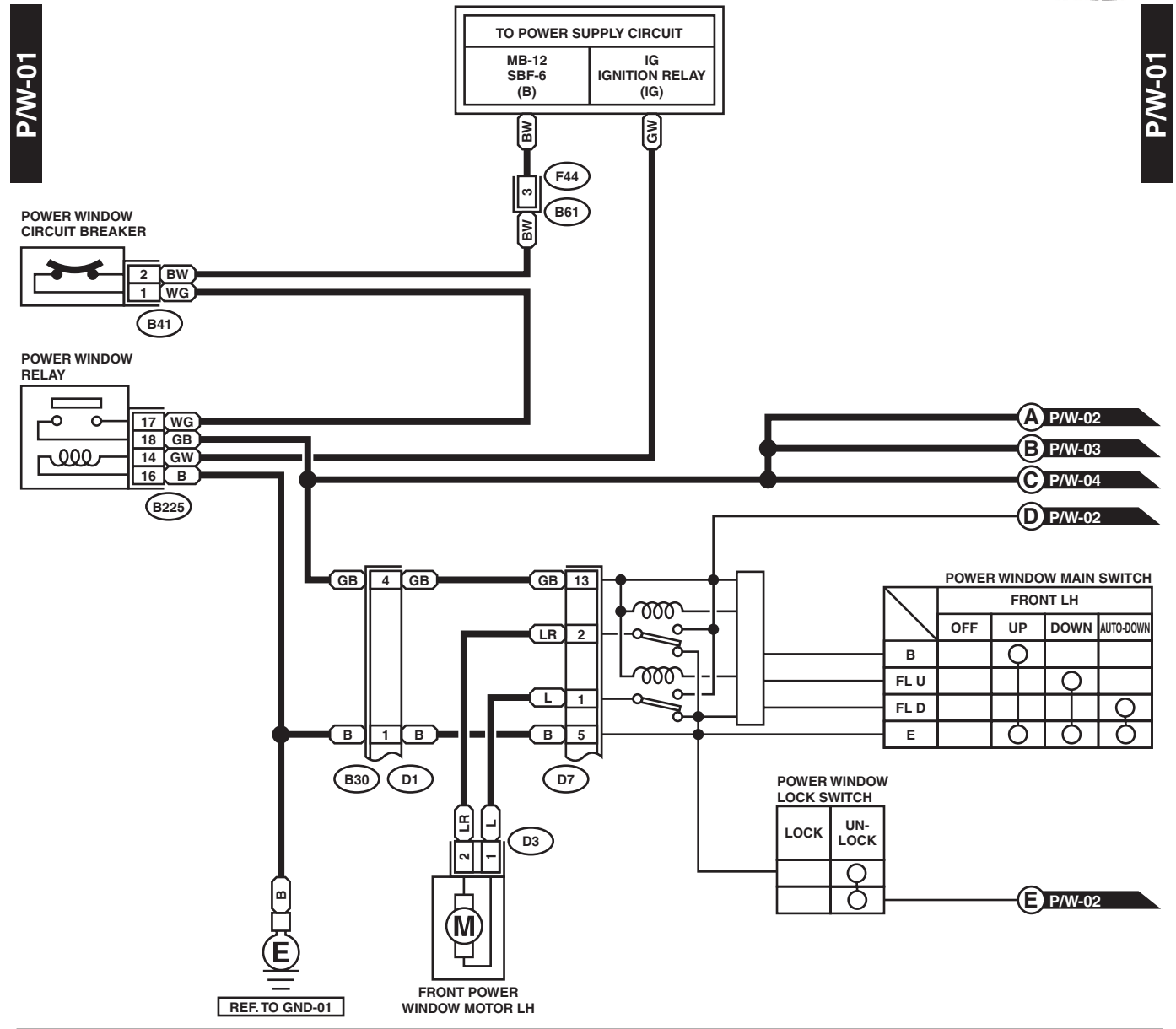
### A: WIRING DIAGRAM





# 34. Power Window System

## A: WIRING DIAGRAM



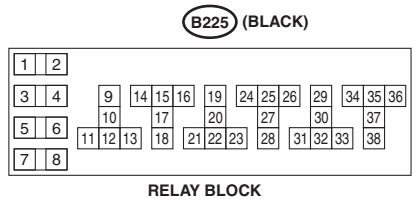
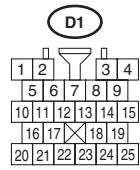
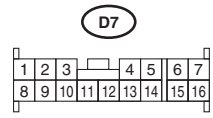
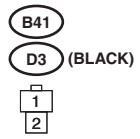
P/W-01

P/W-01

- A P/W-02
- B P/W-03
- C P/W-04
- D P/W-02

	FRONT LH			
	OFF	UP	DOWN	AUTO-DOWN
B		○		
FL U			○	
FL D				○
E		○	○	○

POWER WINDOW LOCK SWITCH	
LOCK	UN-LOCK
	○
	○



WI-15152

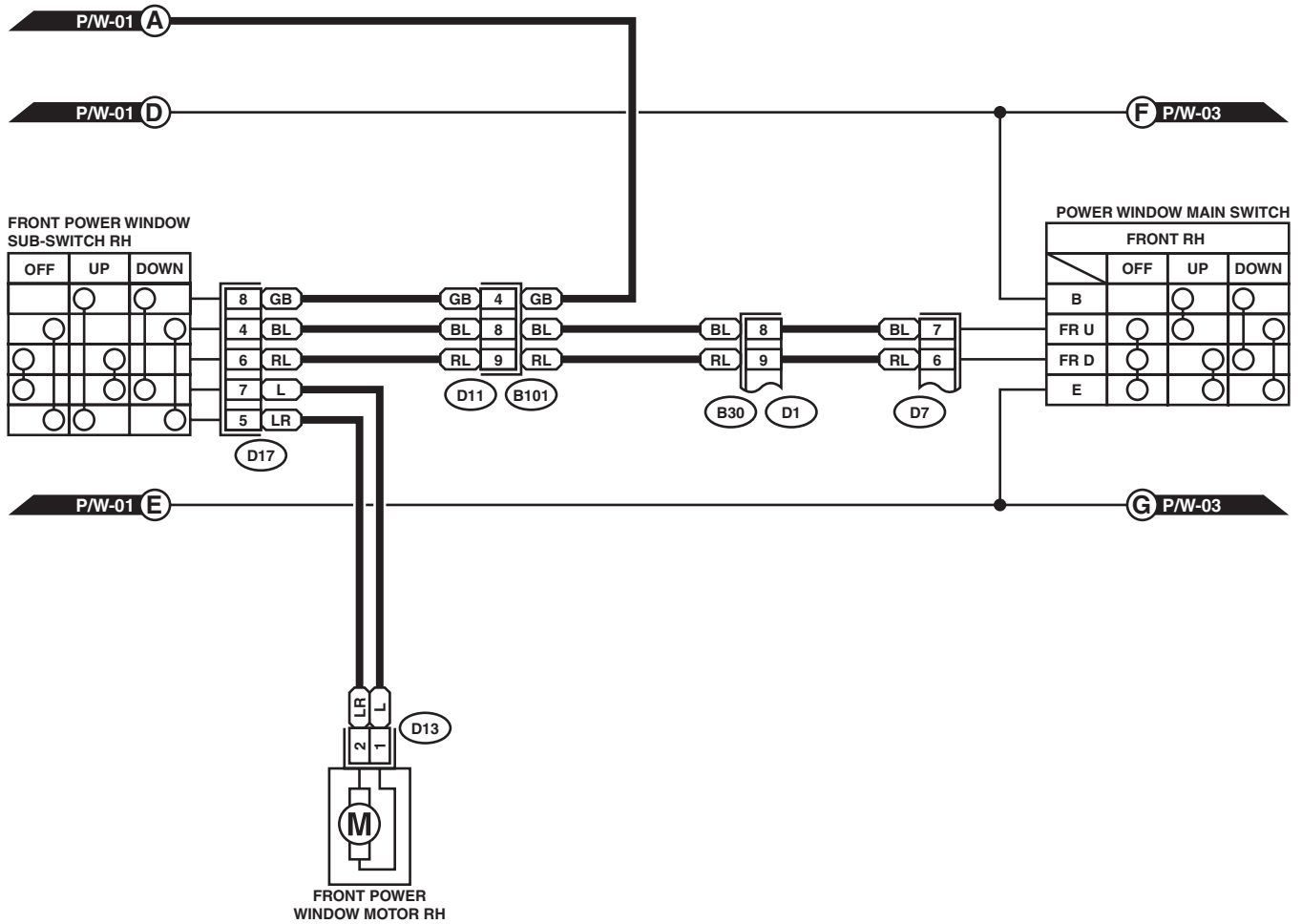
# Power Window System

WIRING SYSTEM

P/W-02

P/W-02

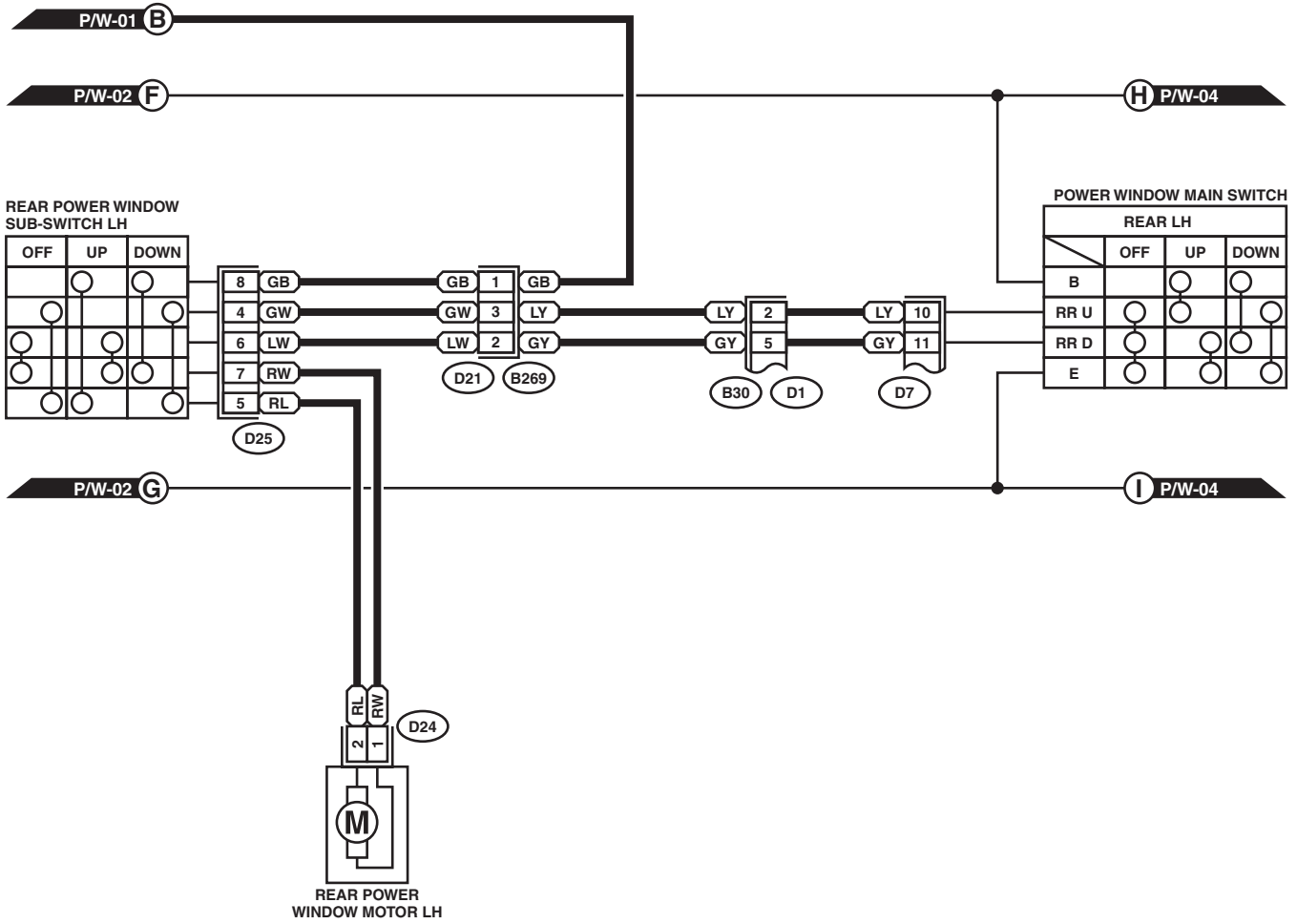
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WI-14442

P/W-03

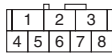
P/W-03



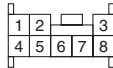
D24 (BLACK)



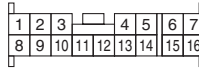
D21



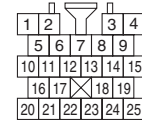
D25 (BROWN)



D7



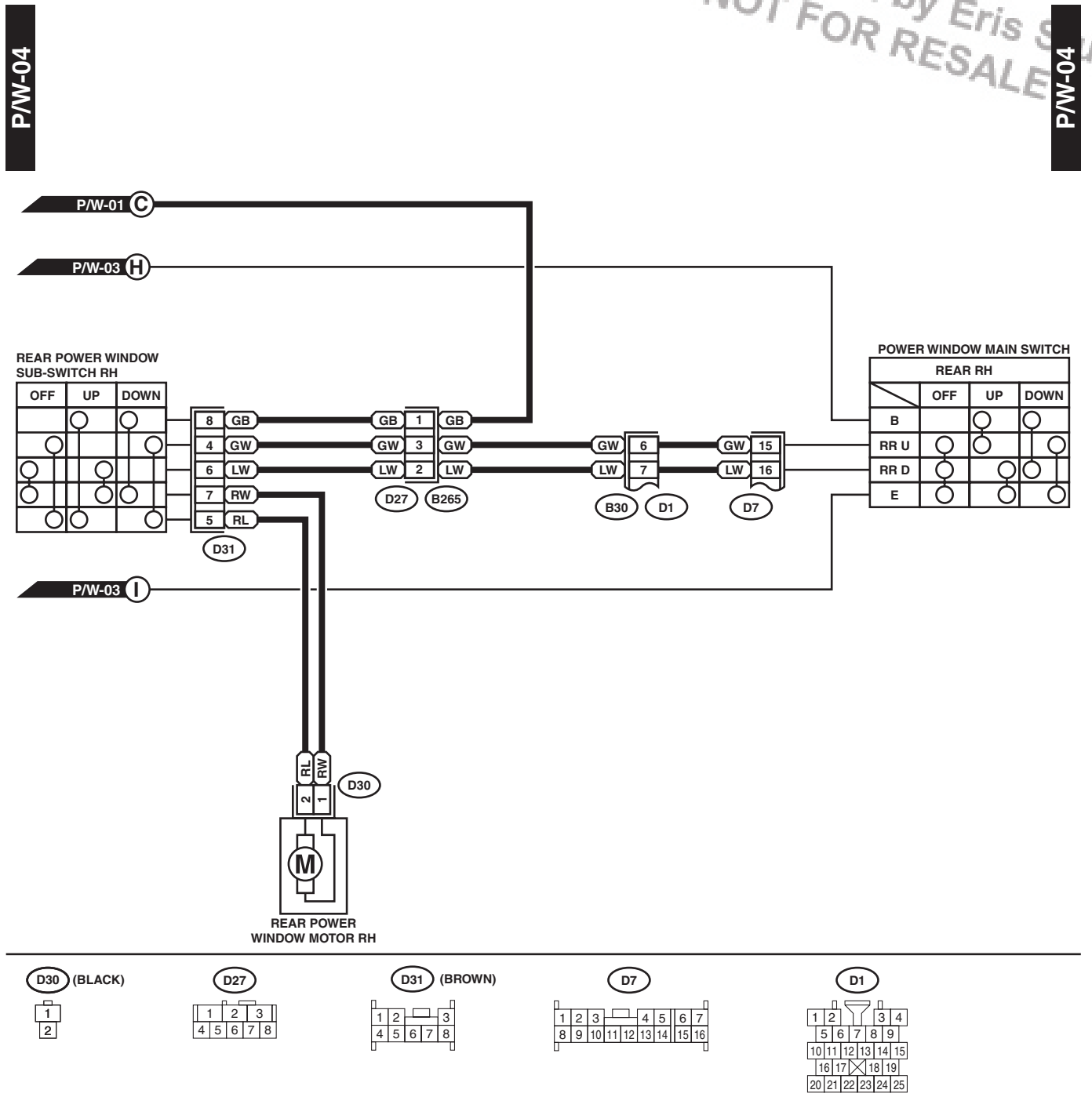
D1



WI-14443

# Power Window System

## WIRING SYSTEM

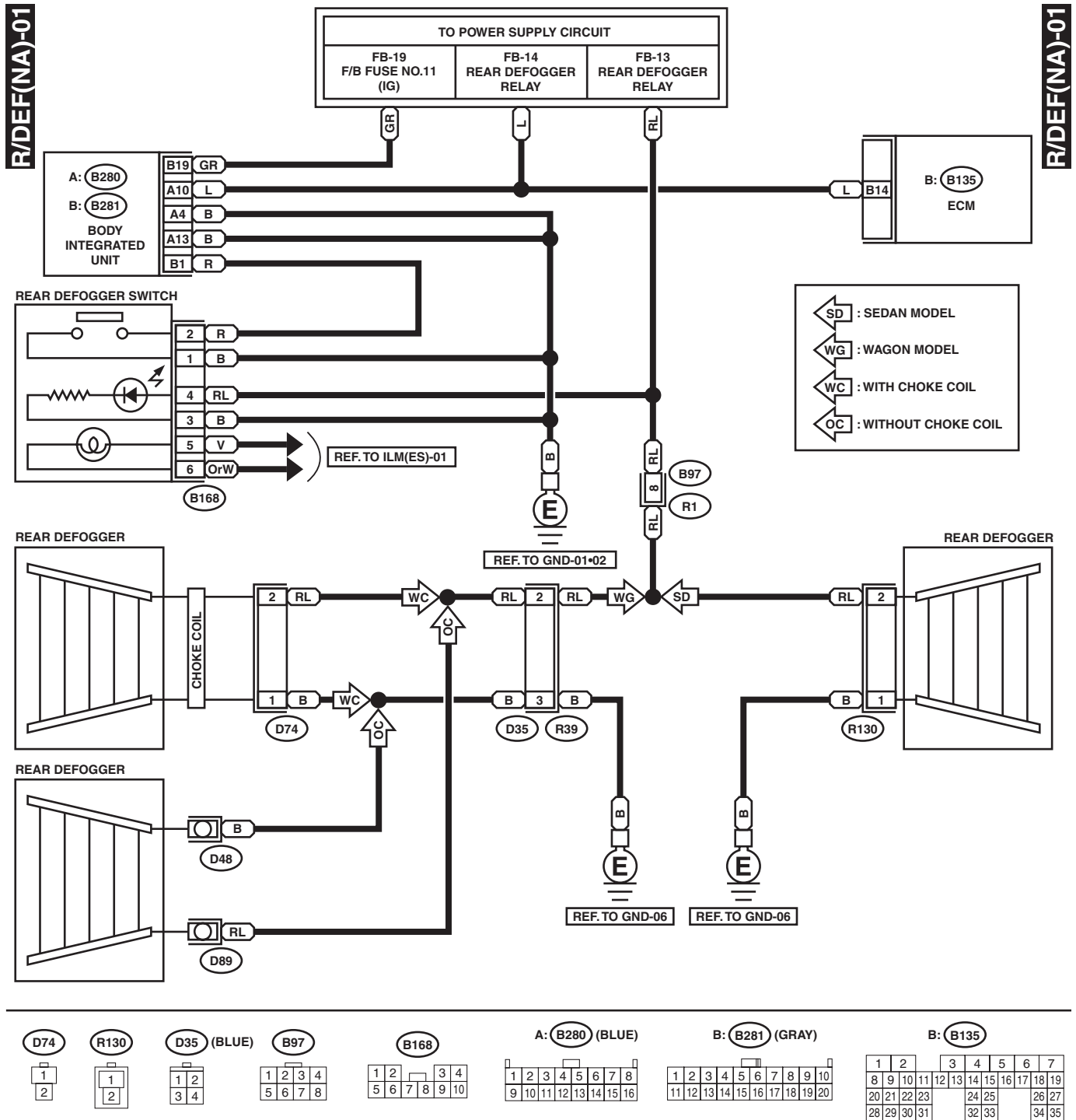


WI-14444

## 35.Rear Defogger System

### A: WIRING DIAGRAM

#### 1. MANUAL A/C MODEL

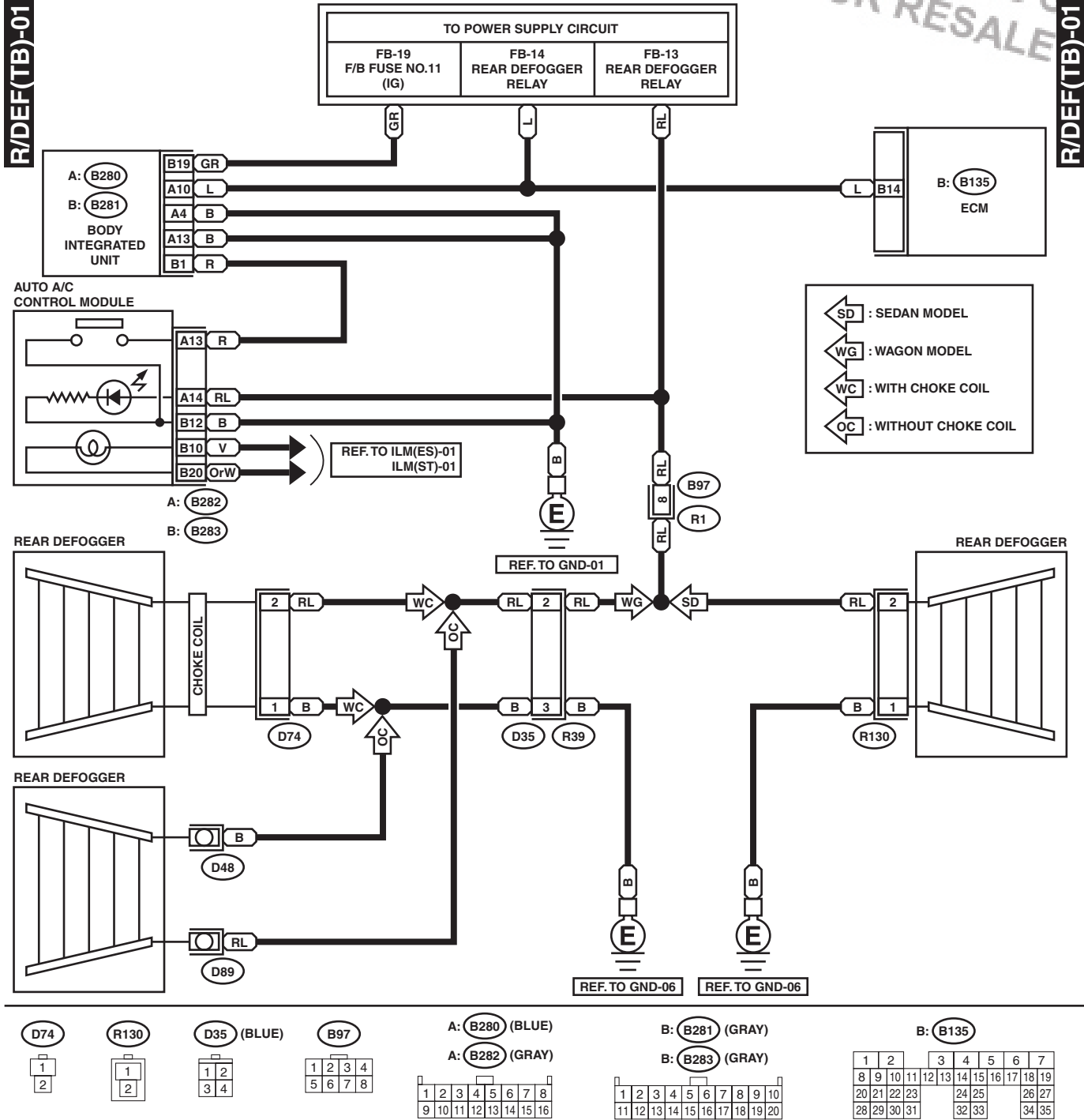


WI-14445

# Rear Defogger System

WIRING SYSTEM

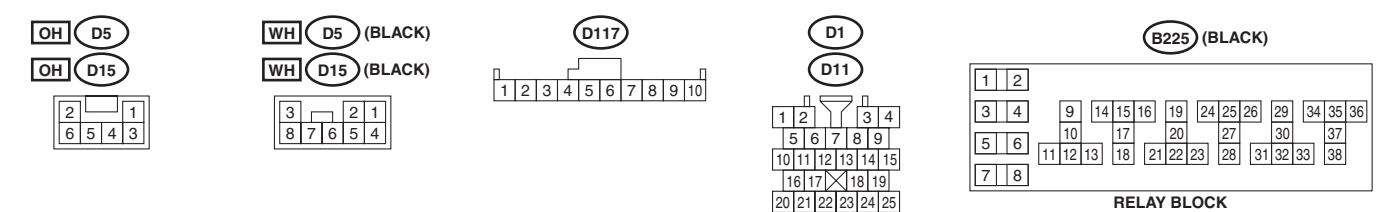
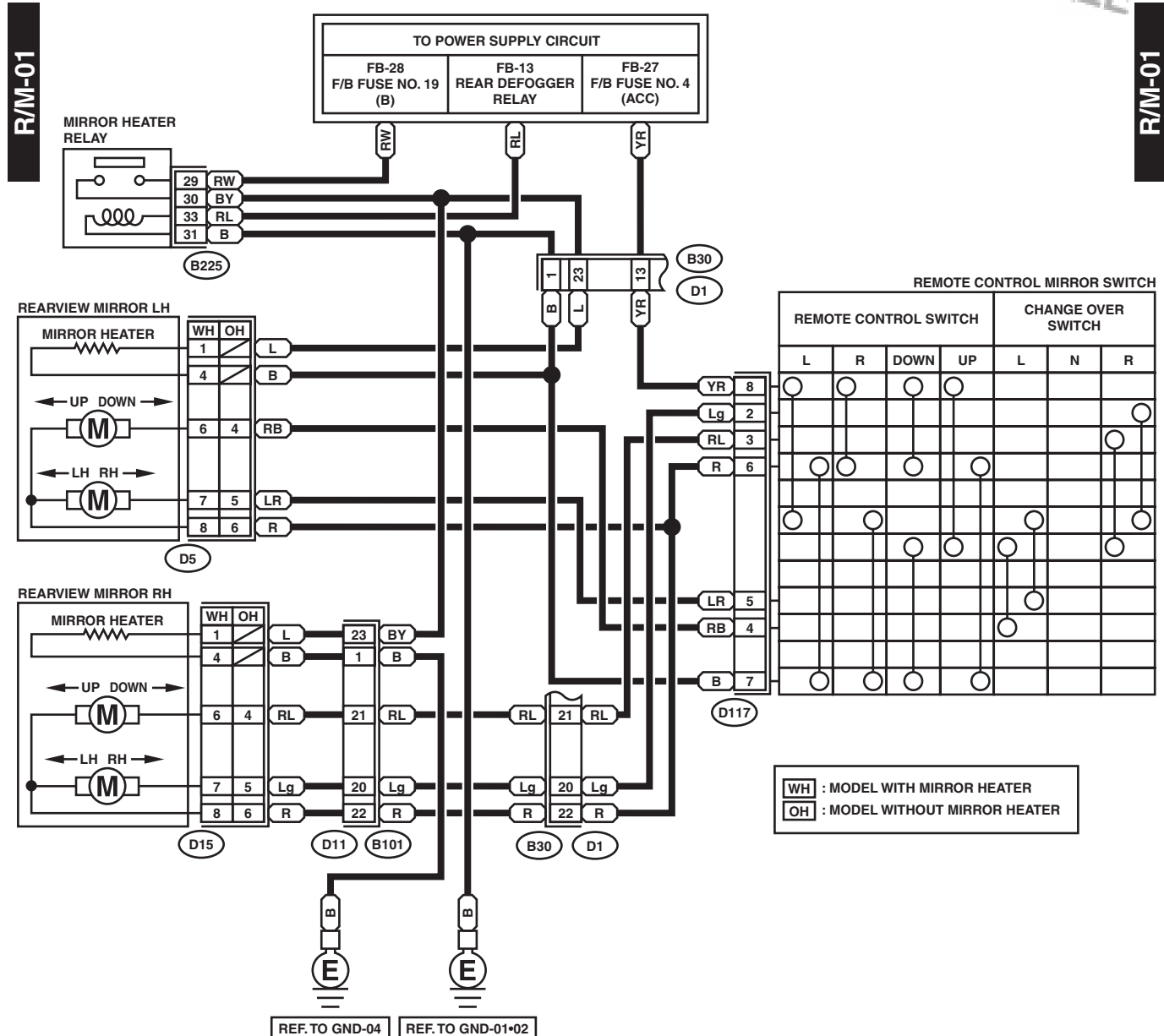
## 2. AUTO A/C MODEL



WI-14446

## 36. Remote Control Mirror System

### A: WIRING DIAGRAM



# Combination Meter System

WIRING SYSTEM

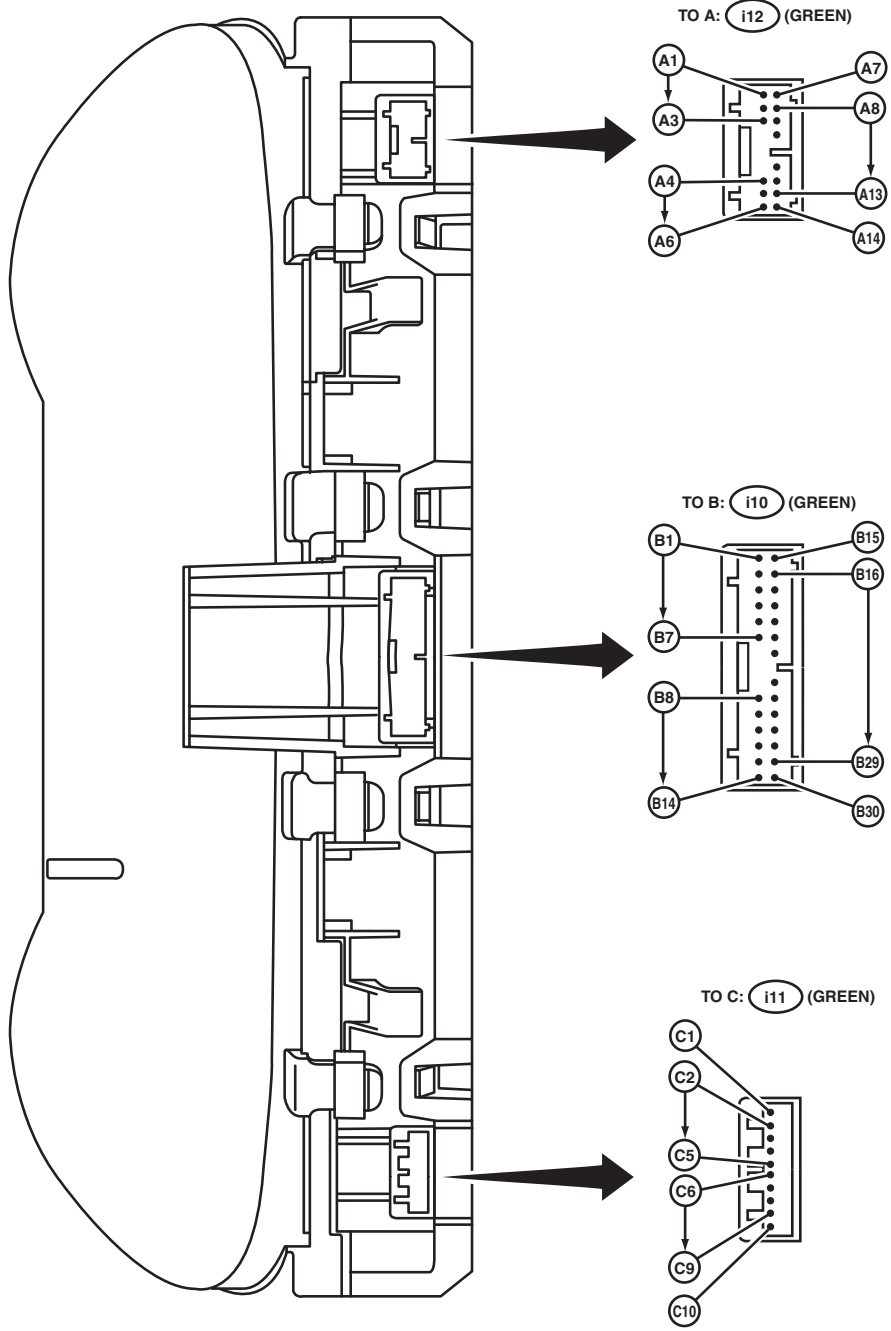
## 37. Combination Meter System

### A: WIRING DIAGRAM

#### 1. EXCEPT FOR STI MODEL

CM(ES)-01

CM(ES)-01

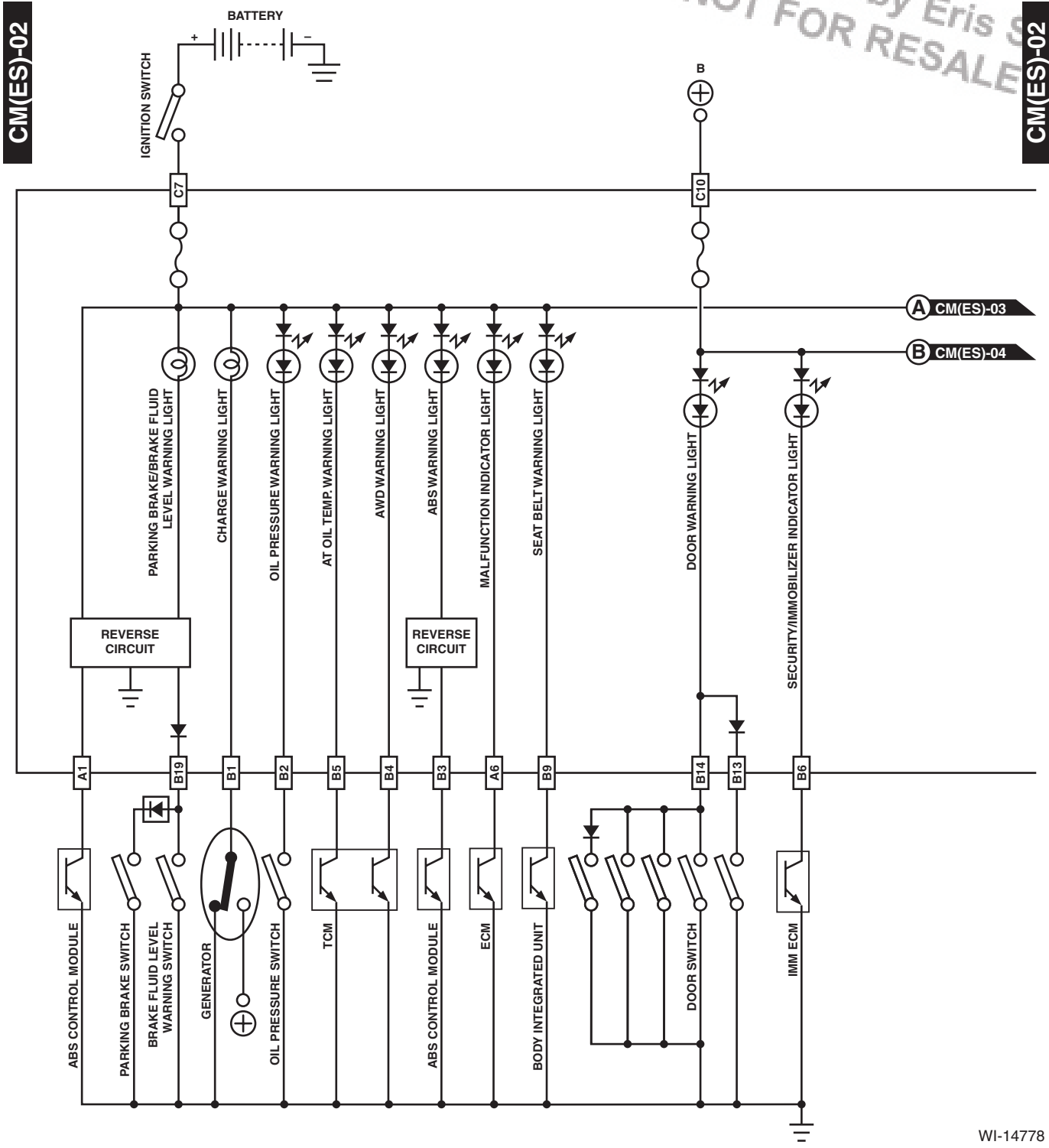


WI-15149



# Combination Meter System

WIRING SYSTEM



CM(ES)-02

CM(ES)-02

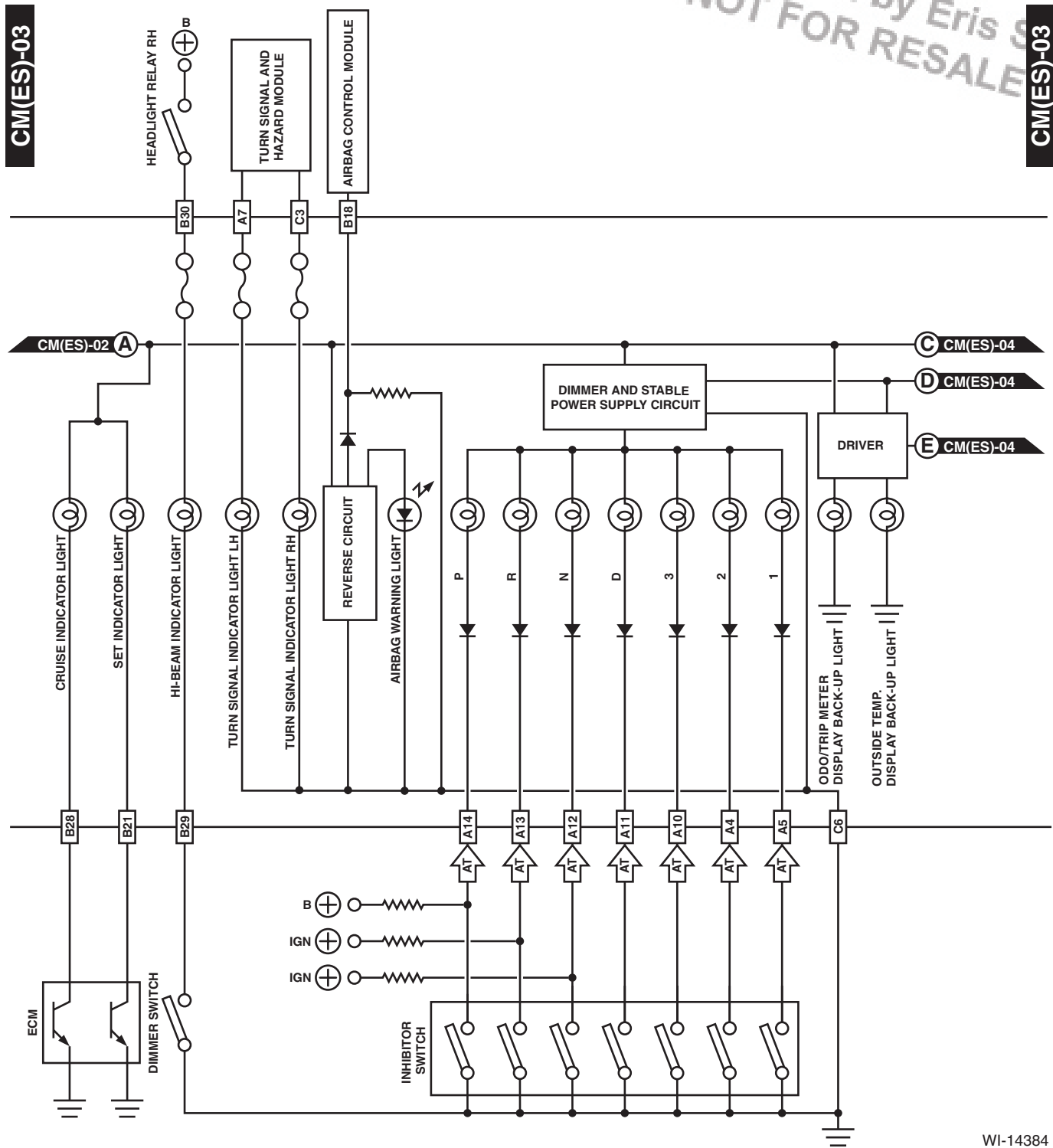
A CM(ES)-03

B CM(ES)-04

WI-14778

# Combination Meter System

## WIRING SYSTEM



CM(ES)-03

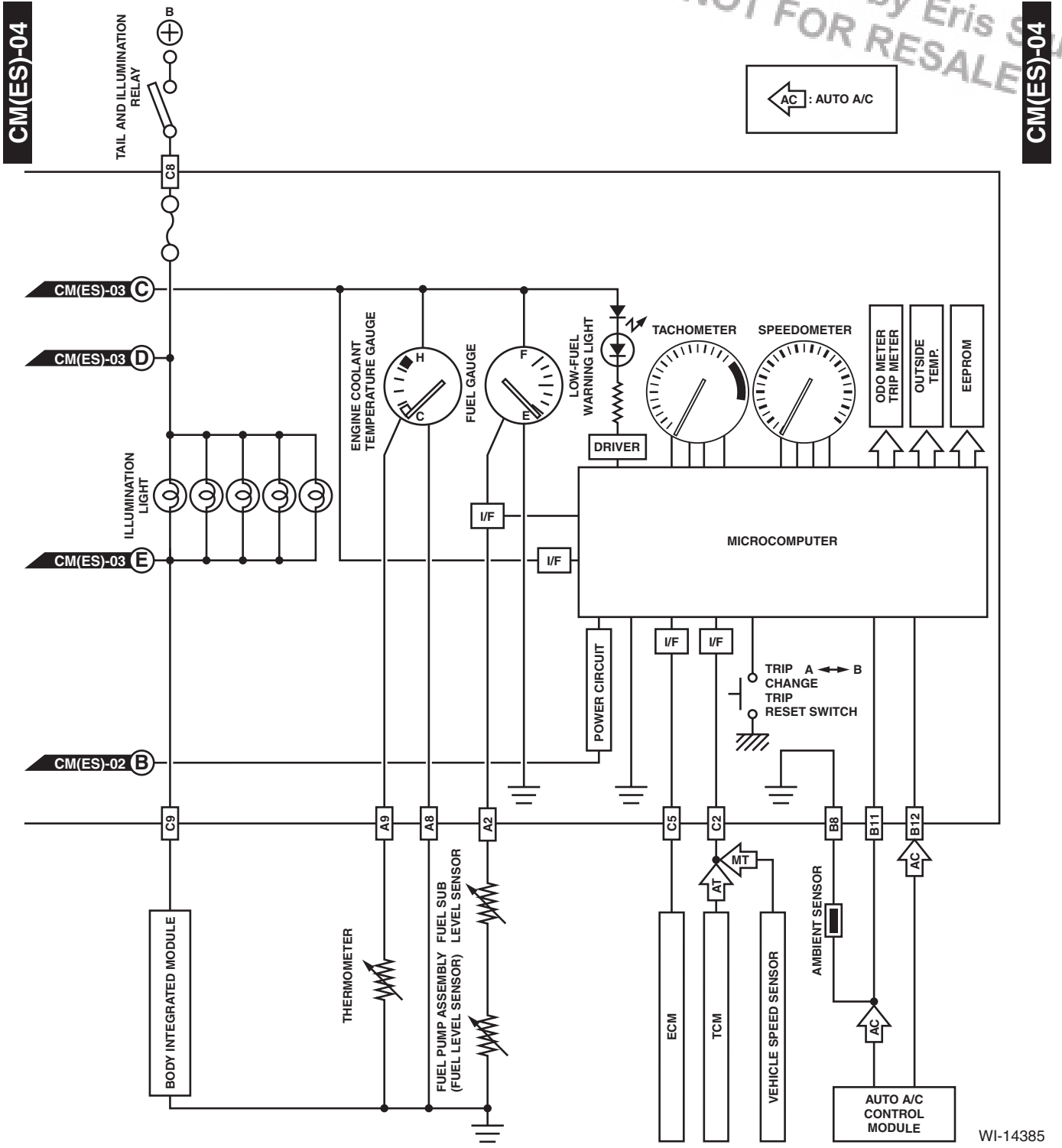
CM(ES)-03

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WI-14384

# Combination Meter System

WIRING SYSTEM



WI-14385

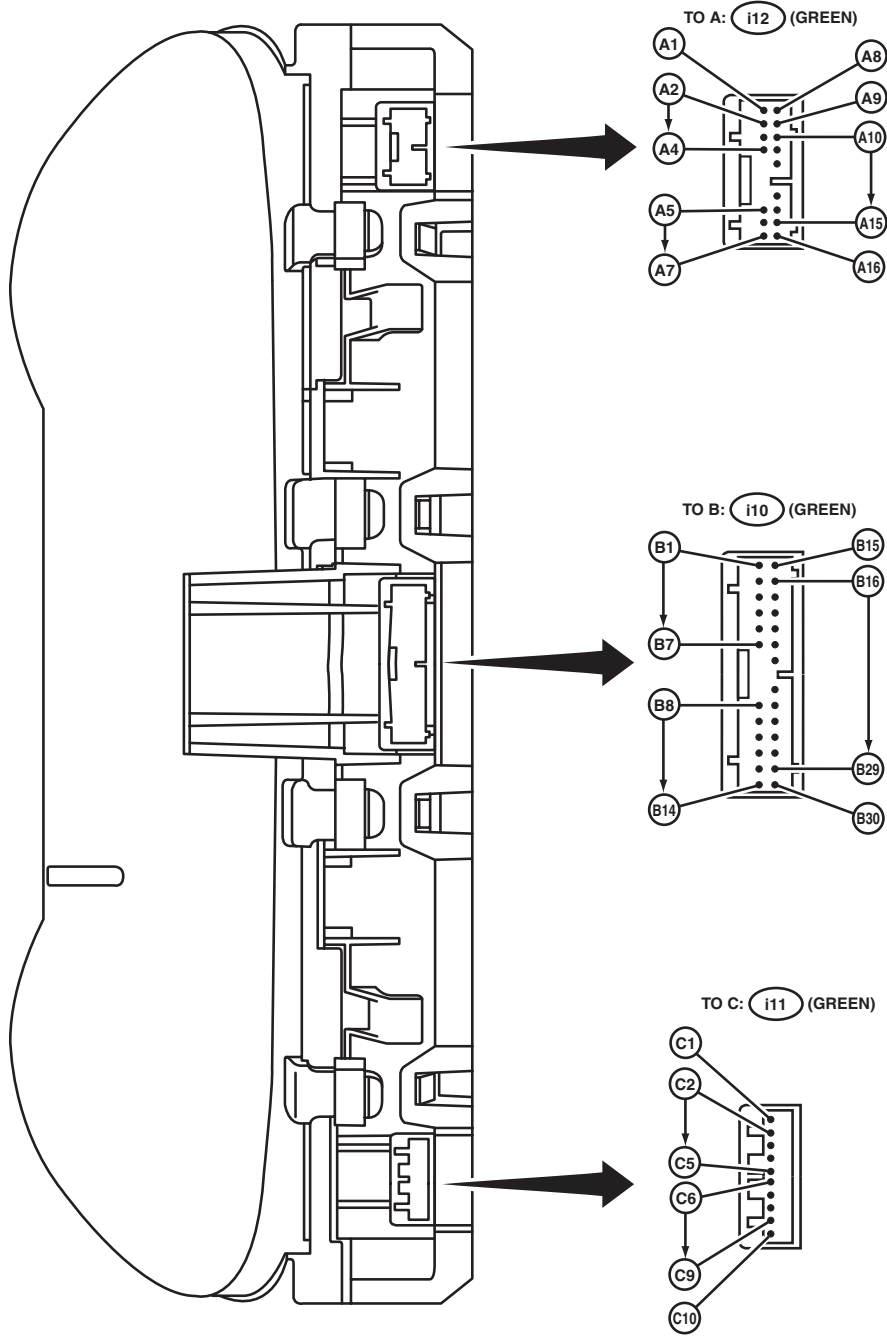
# Combination Meter System

WIRING SYSTEM

## 2. STI MODEL

CM(ST)-01

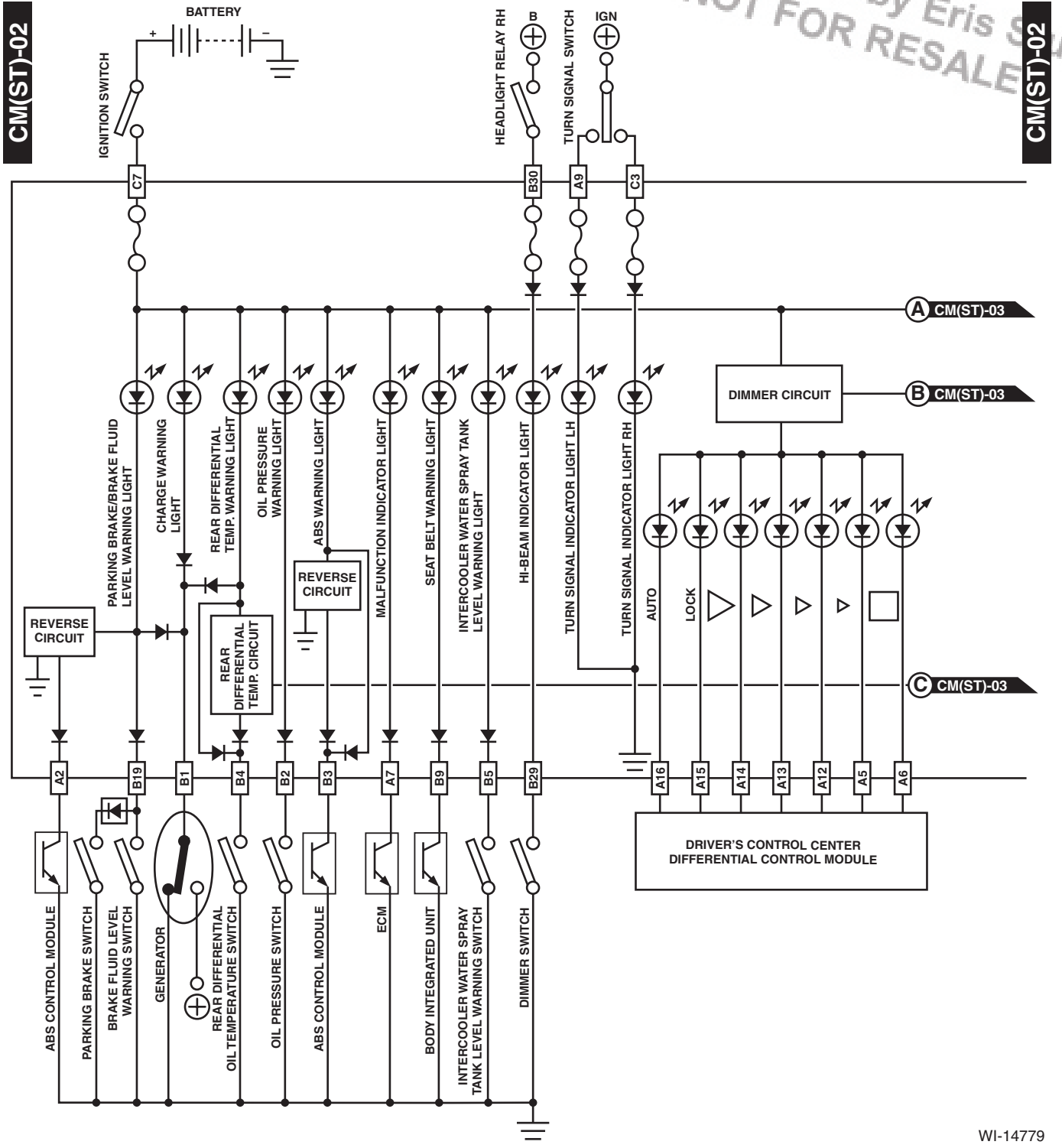
CM(ST)-01



WI-15150

# Combination Meter System

WIRING SYSTEM



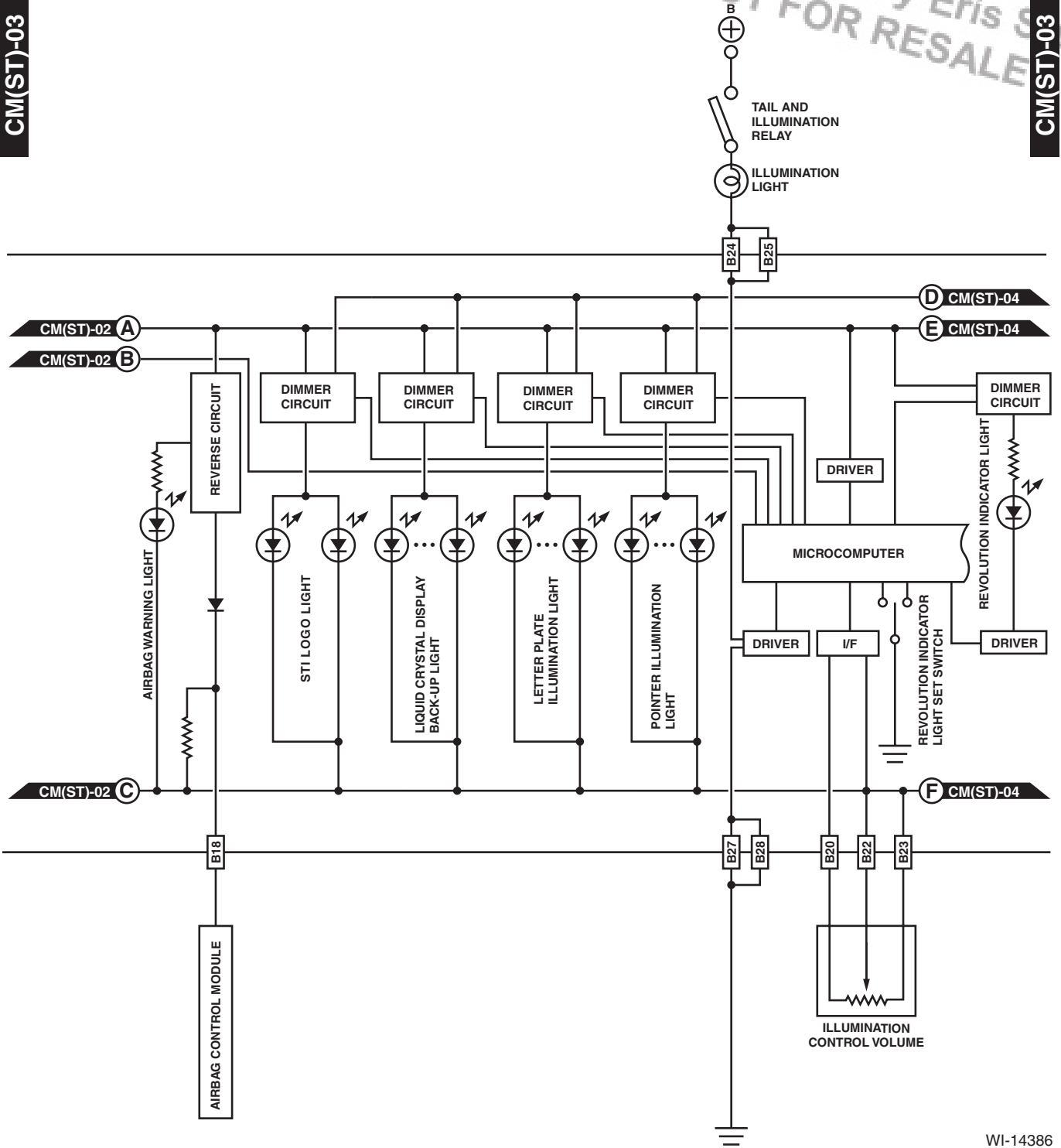
WI-14779

# Combination Meter System

WIRING SYSTEM

CM(ST)-03

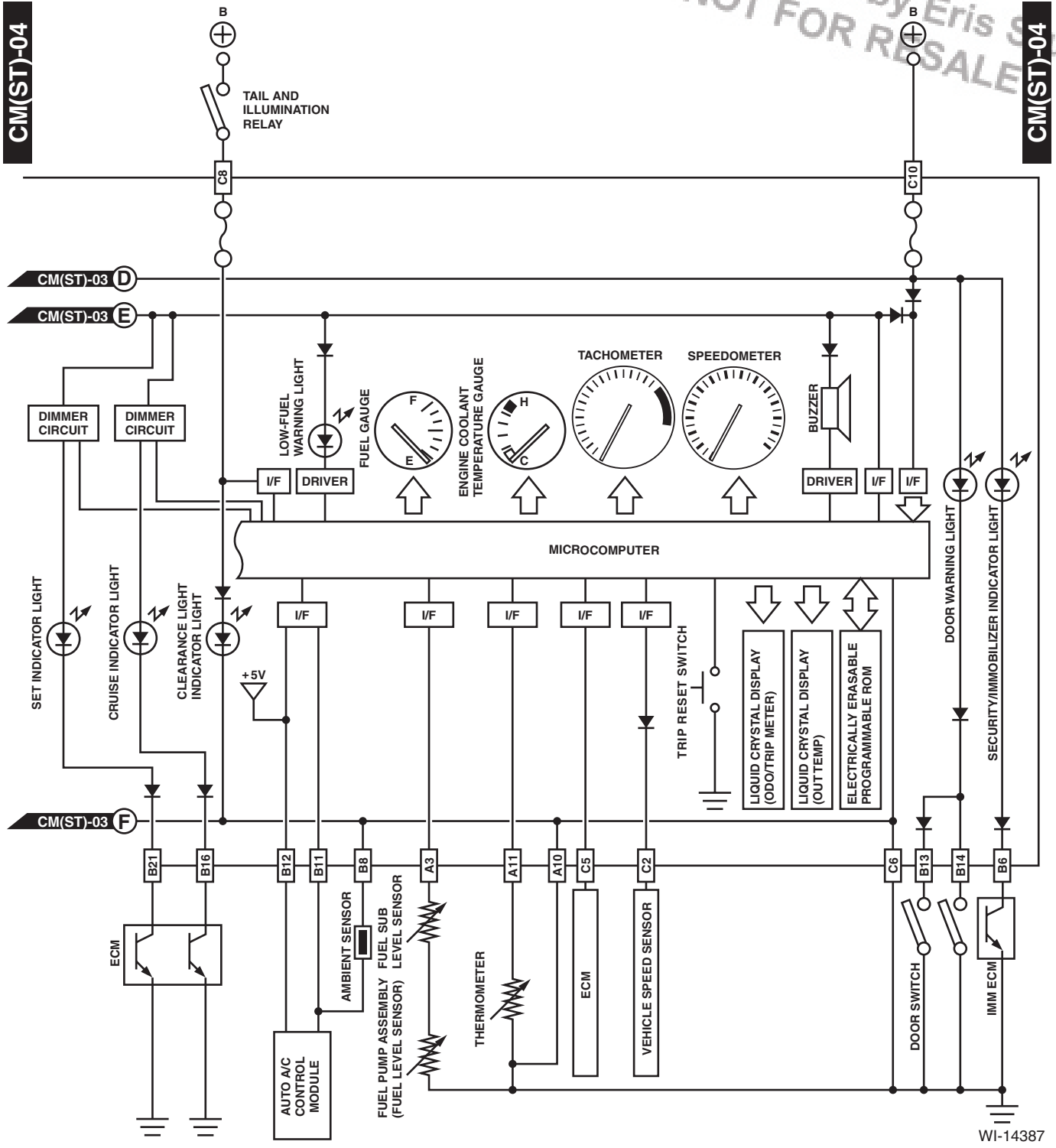
CM(ST)-03



WI-14386

# Combination Meter System

WIRING SYSTEM



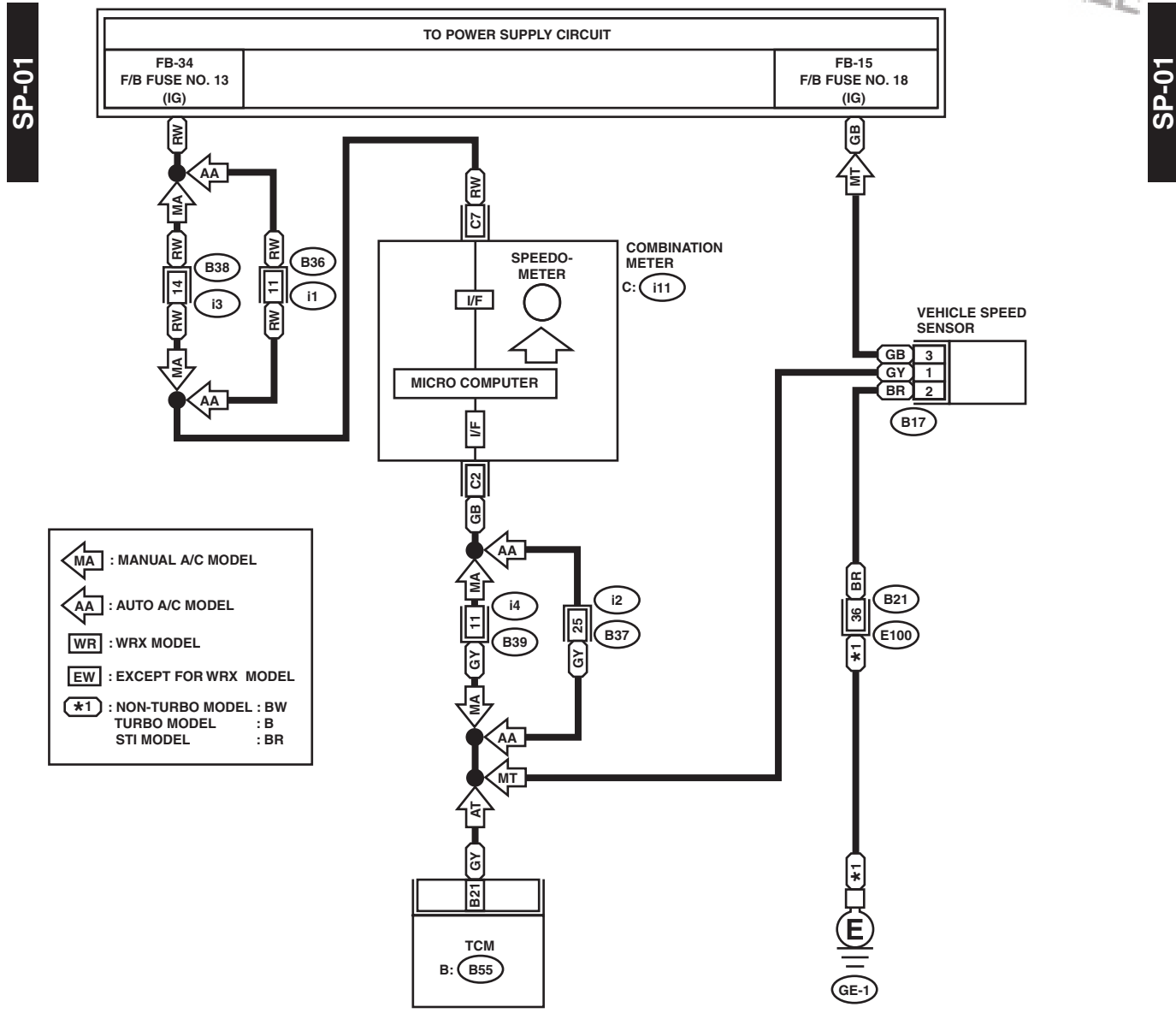
WI-14387

# Speedometer System

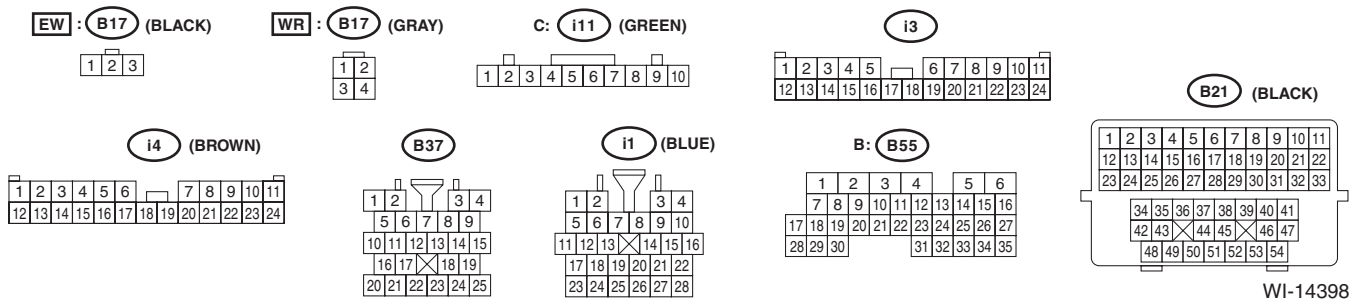
WIRING SYSTEM

## 38.Speedometer System

### A: WIRING DIAGRAM



**MA** : MANUAL A/C MODEL  
**AA** : AUTO A/C MODEL  
**WR** : WRX MODEL  
**EW** : EXCEPT FOR WRX MODEL  
**\*1** : NON-TURBO MODEL : BW  
           TURBO MODEL : B  
           STI MODEL : BR



WI-14398

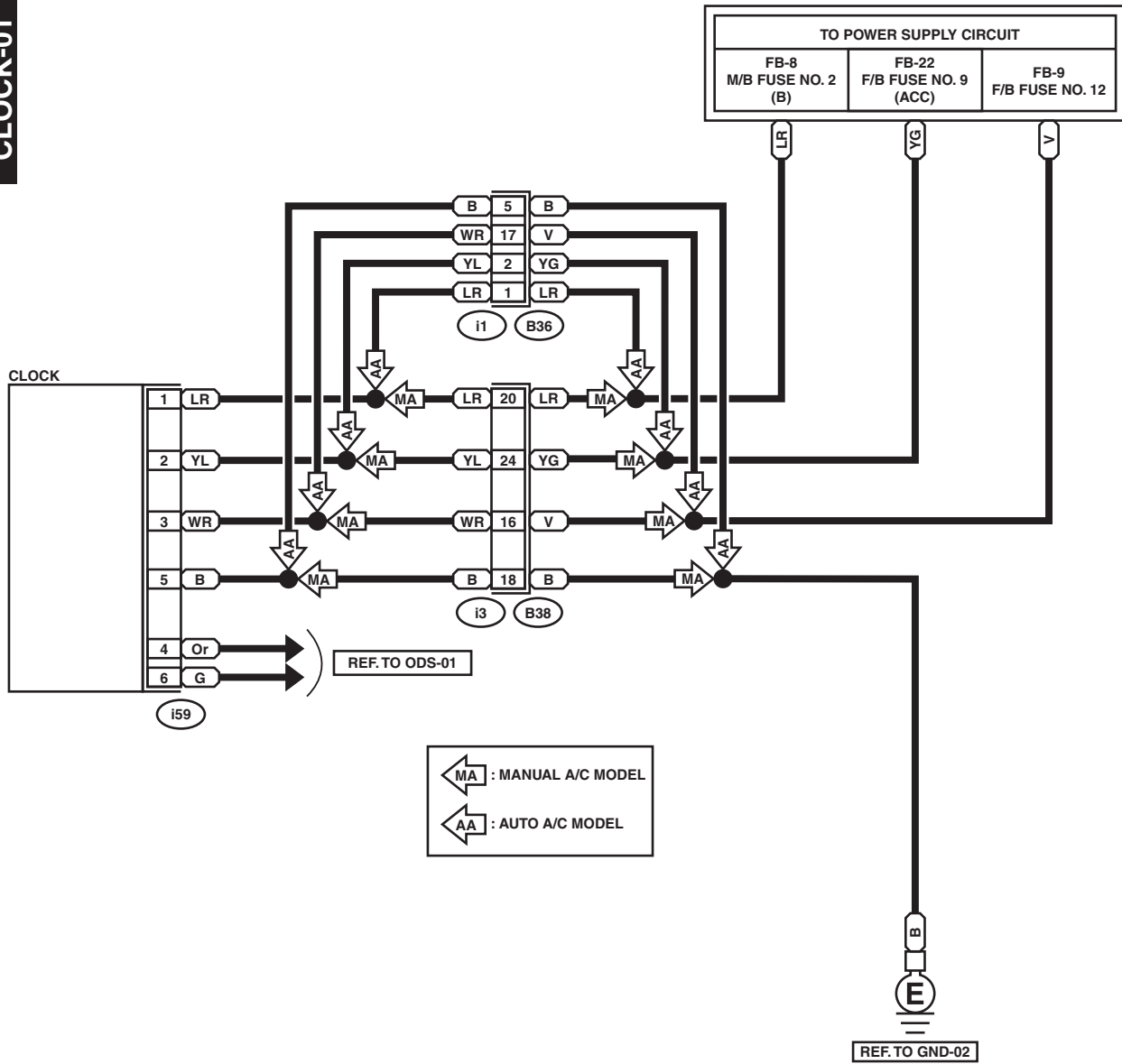


# 39.Clock System

## A: WIRING DIAGRAM

CLOCK-01

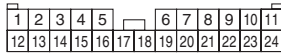
CLOCK-01



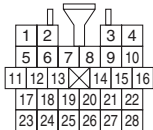
i59 (BROWN)



i3



i1 (BLUE)

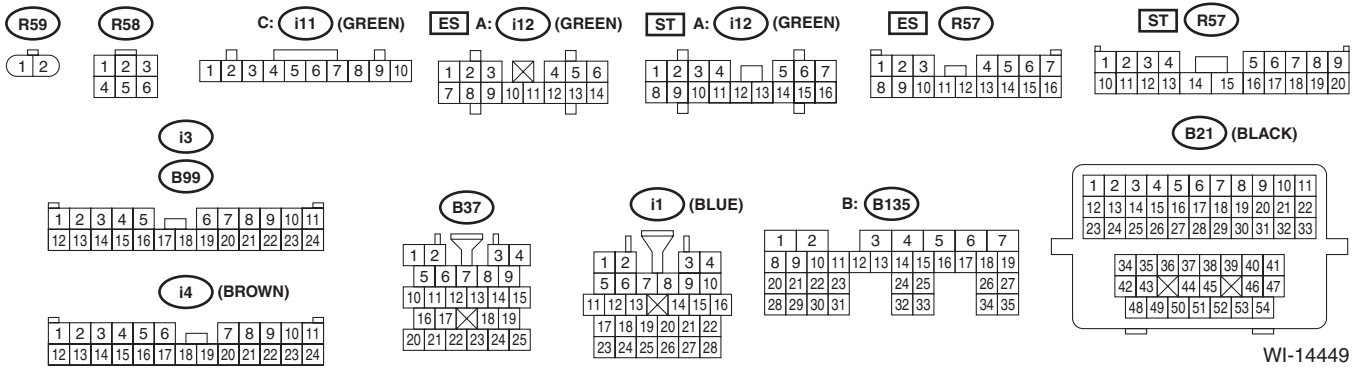
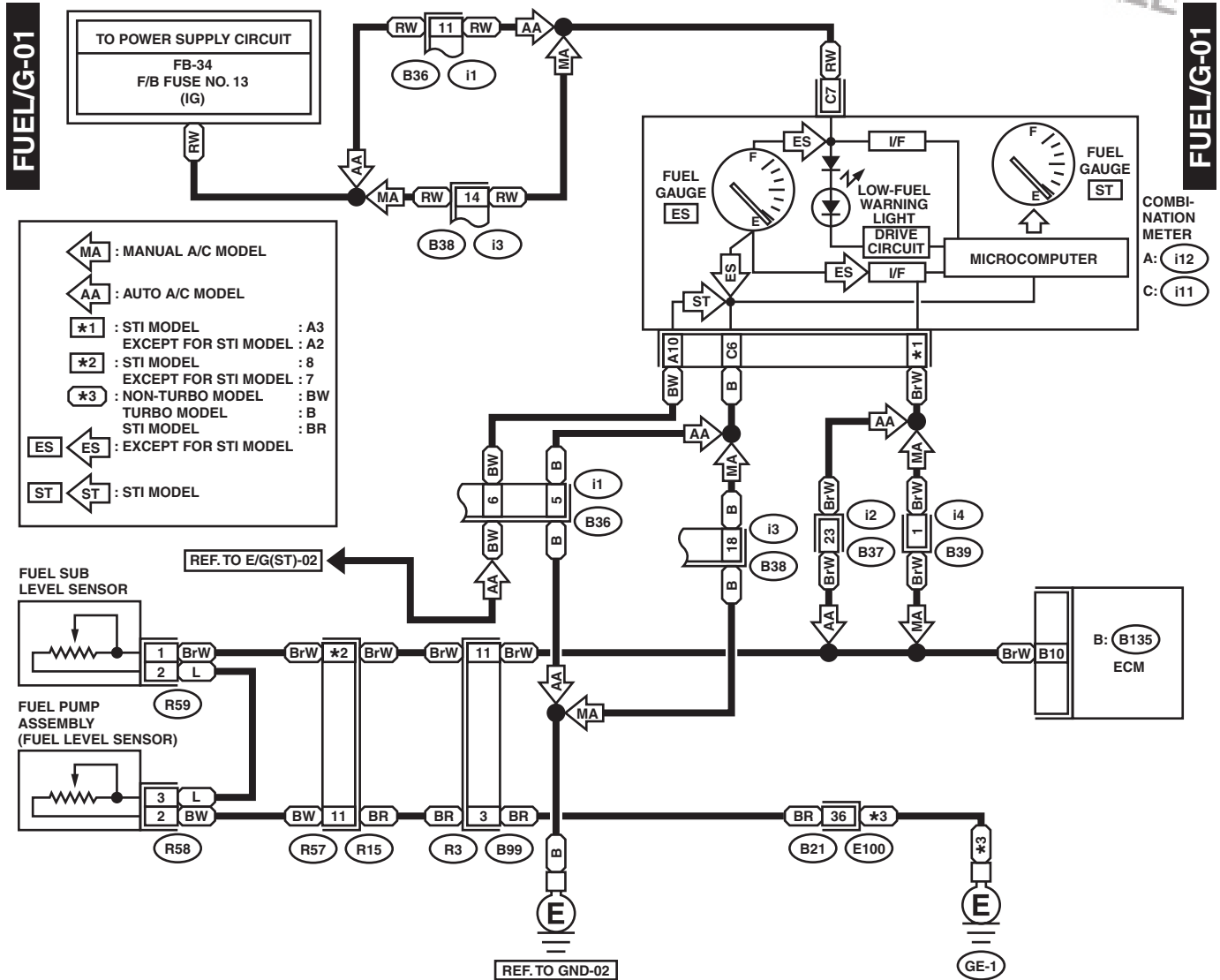


# Fuel Gauge System

WIRING SYSTEM

## 40. Fuel Gauge System

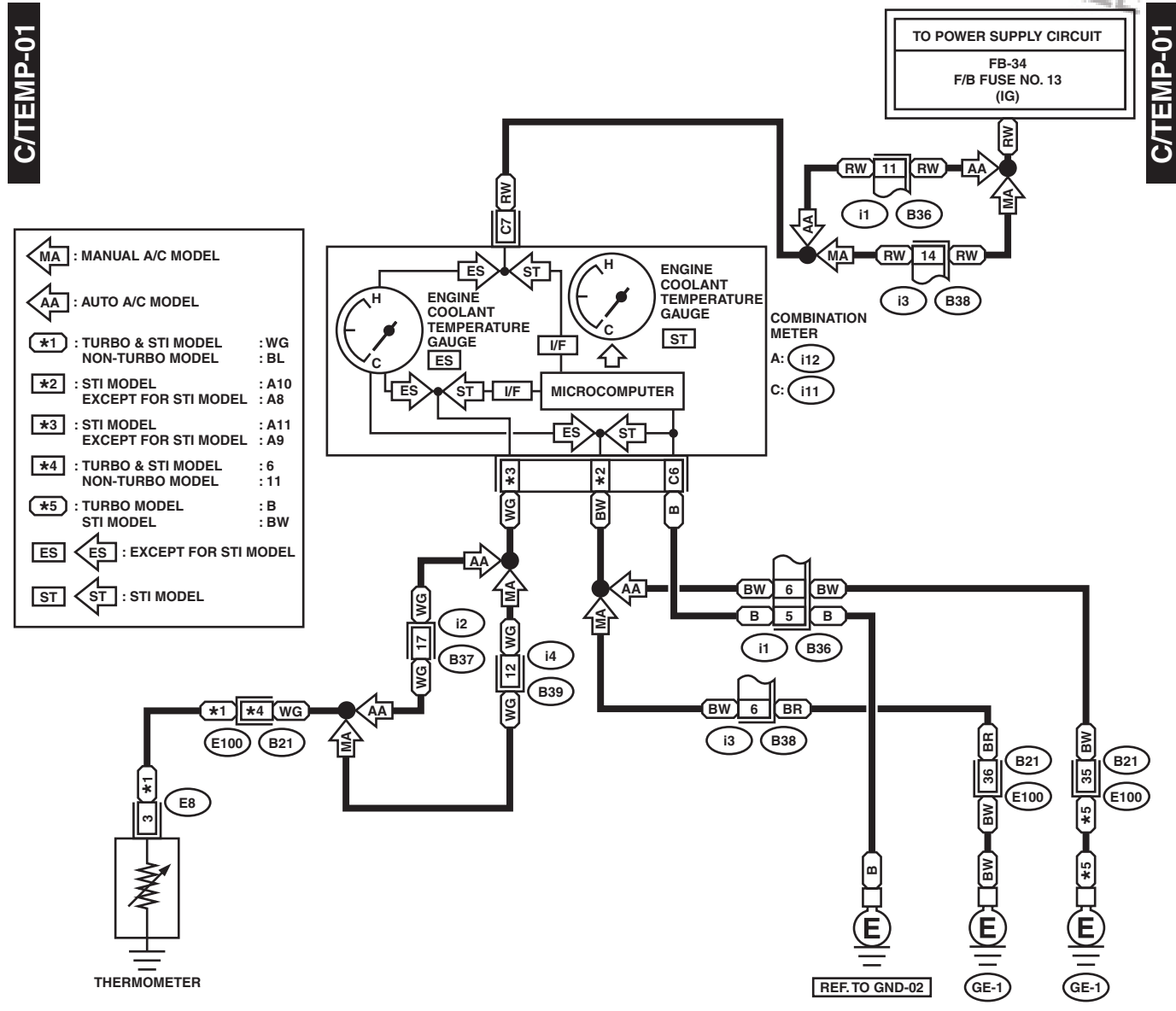
### A: WIRING DIAGRAM



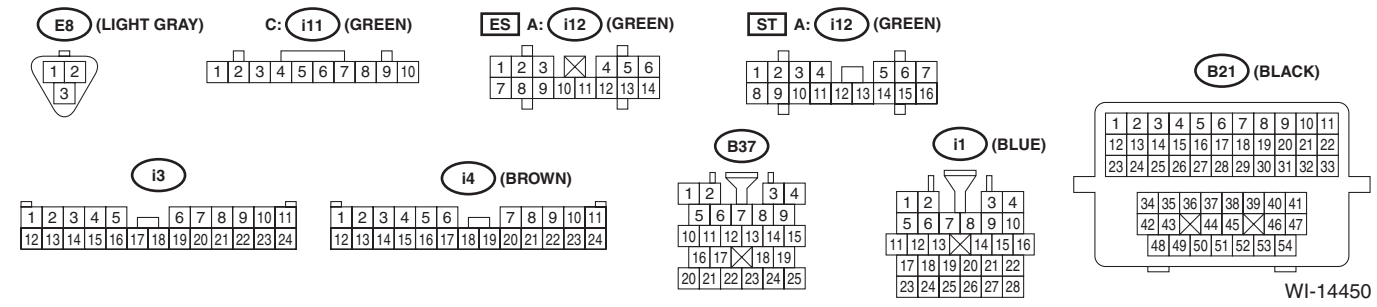
WI-14449

## 41. Coolant Temperature System

### A: WIRING DIAGRAM



- ← MA : MANUAL A/C MODEL
- ← AA : AUTO A/C MODEL
- \*1 : TURBO & STI MODEL : WG  
NON-TURBO MODEL : BL
- \*2 : STI MODEL : A10  
EXCEPT FOR STI MODEL : A8
- \*3 : STI MODEL : A11  
EXCEPT FOR STI MODEL : A9
- \*4 : TURBO & STI MODEL : 6  
NON-TURBO MODEL : 11
- \*5 : TURBO MODEL : B  
STI MODEL : BW
- ES ← ES : EXCEPT FOR STI MODEL
- ST ← ST : STI MODEL

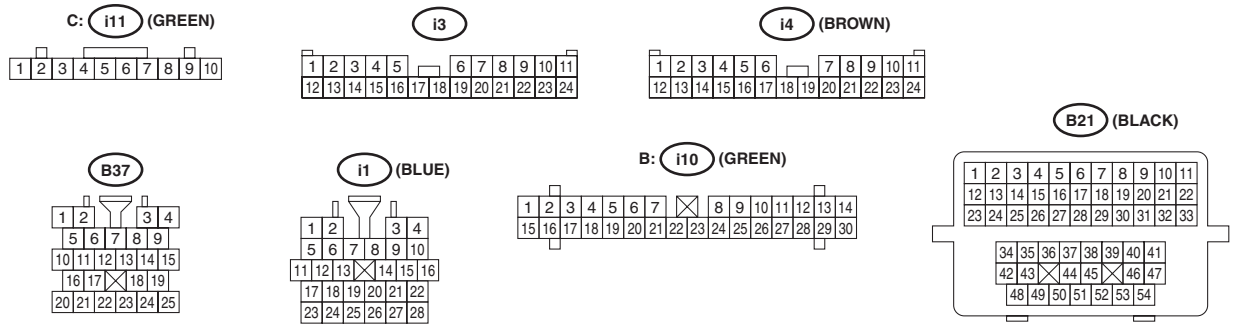
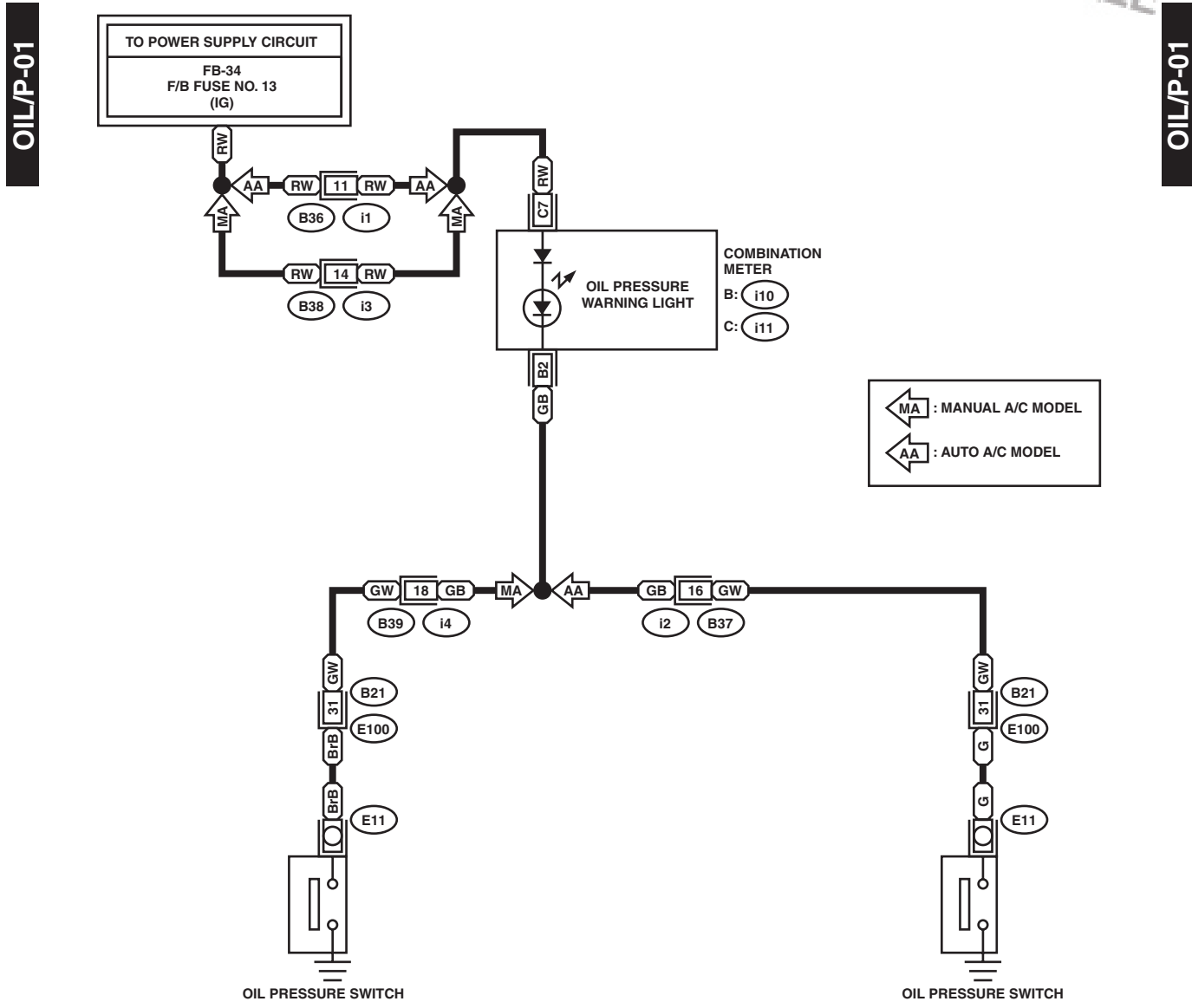


# Oil Pressure Warning Light System

WIRING SYSTEM

## 42. Oil Pressure Warning Light System

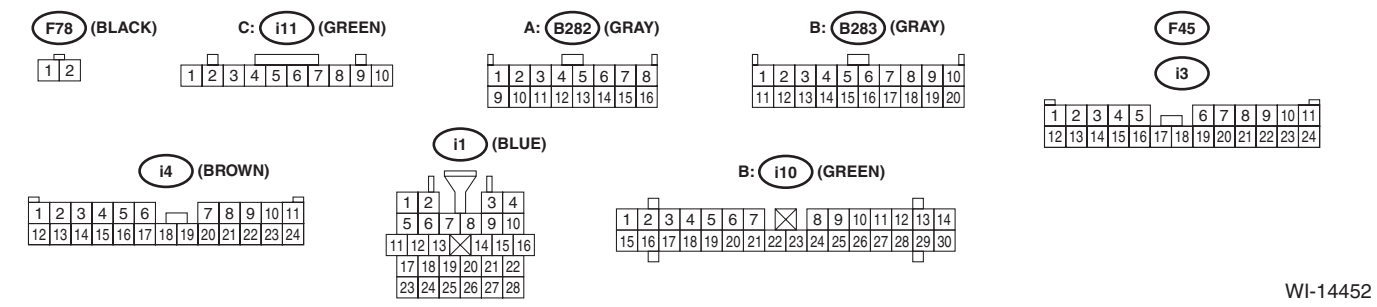
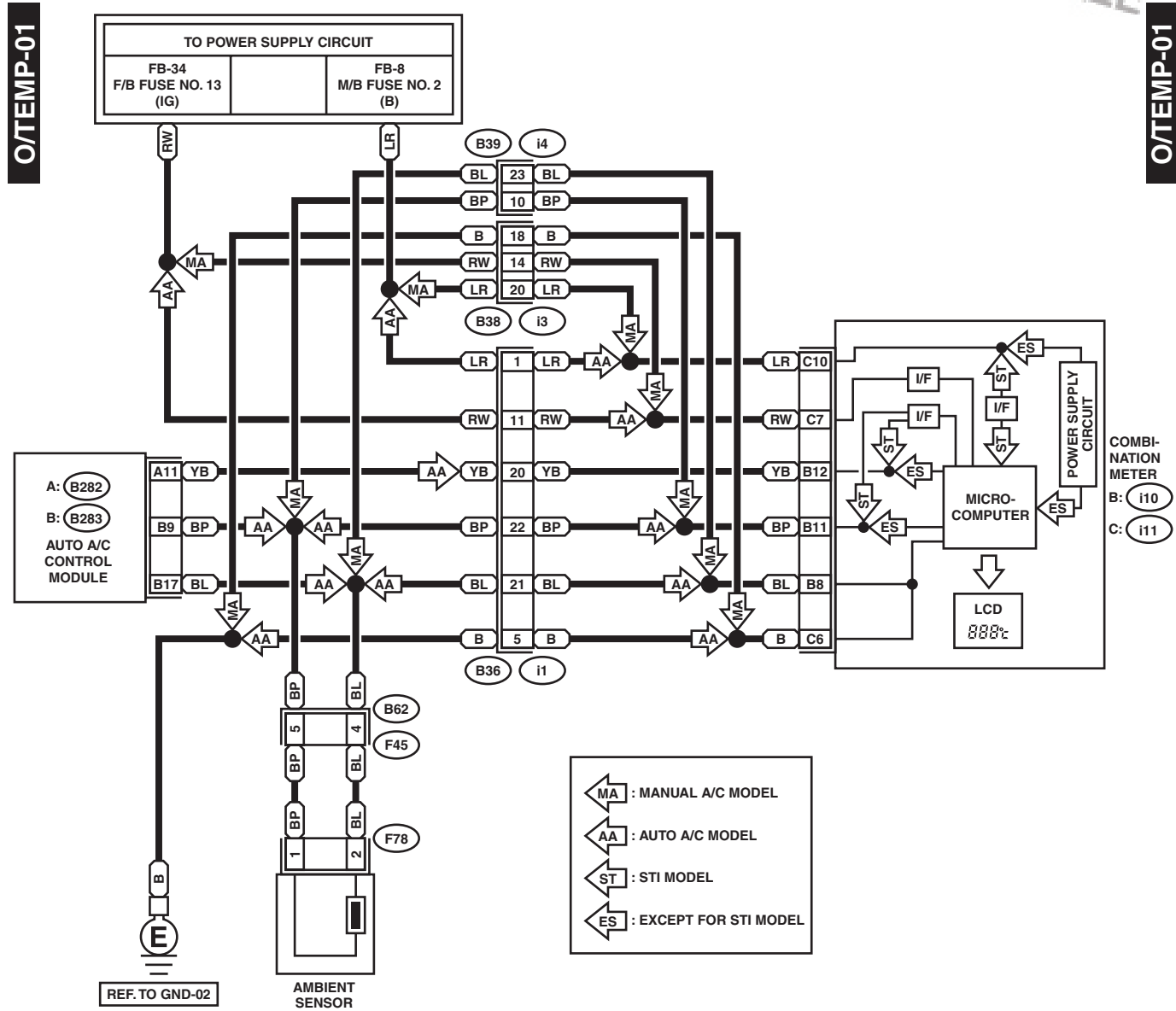
### A: WIRING DIAGRAM



WI-14451

## 43. Outside Temperature Display System

### A: WIRING DIAGRAM



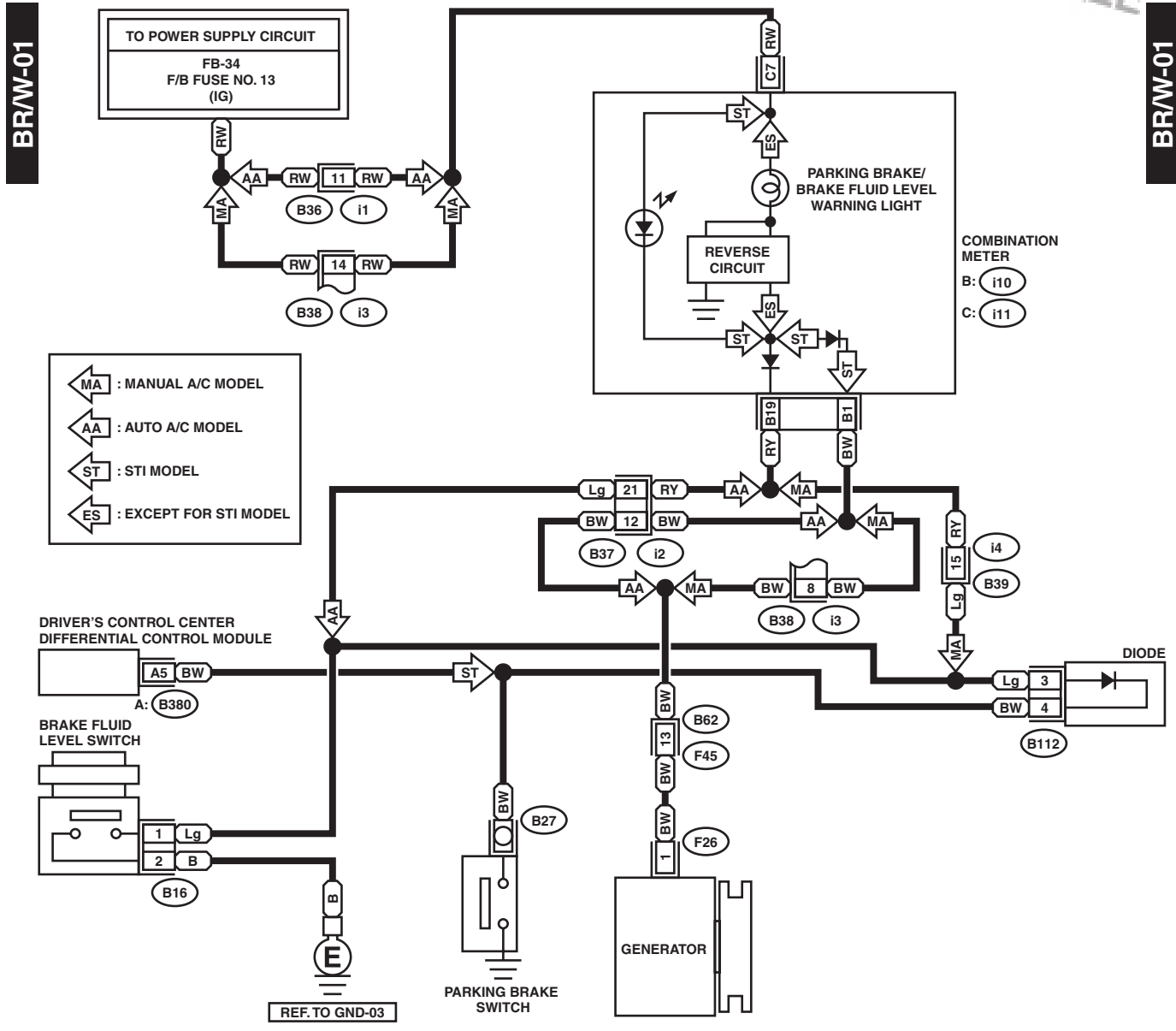
WI-14452

# Parking Brake / Brake Fluid Level Warning Light System

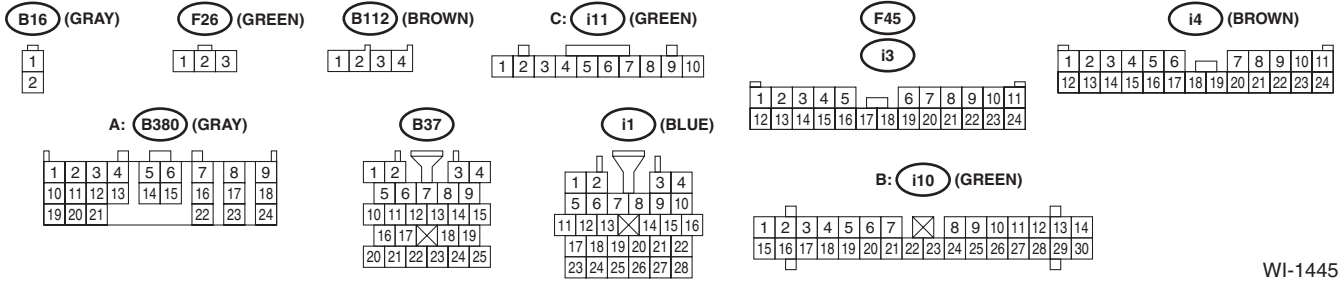
WIRING SYSTEM

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

### A: WIRING DIAGRAM



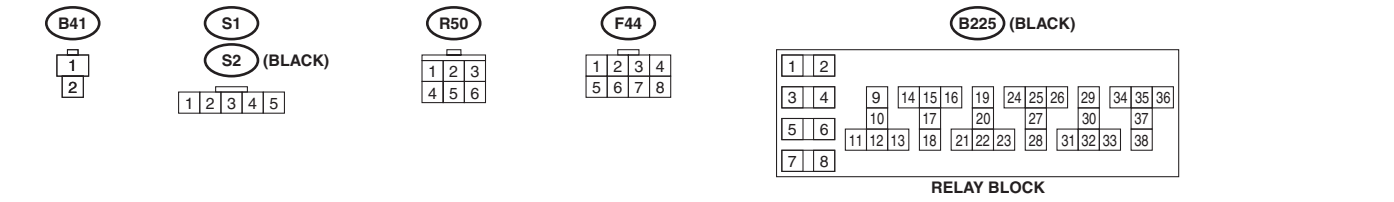
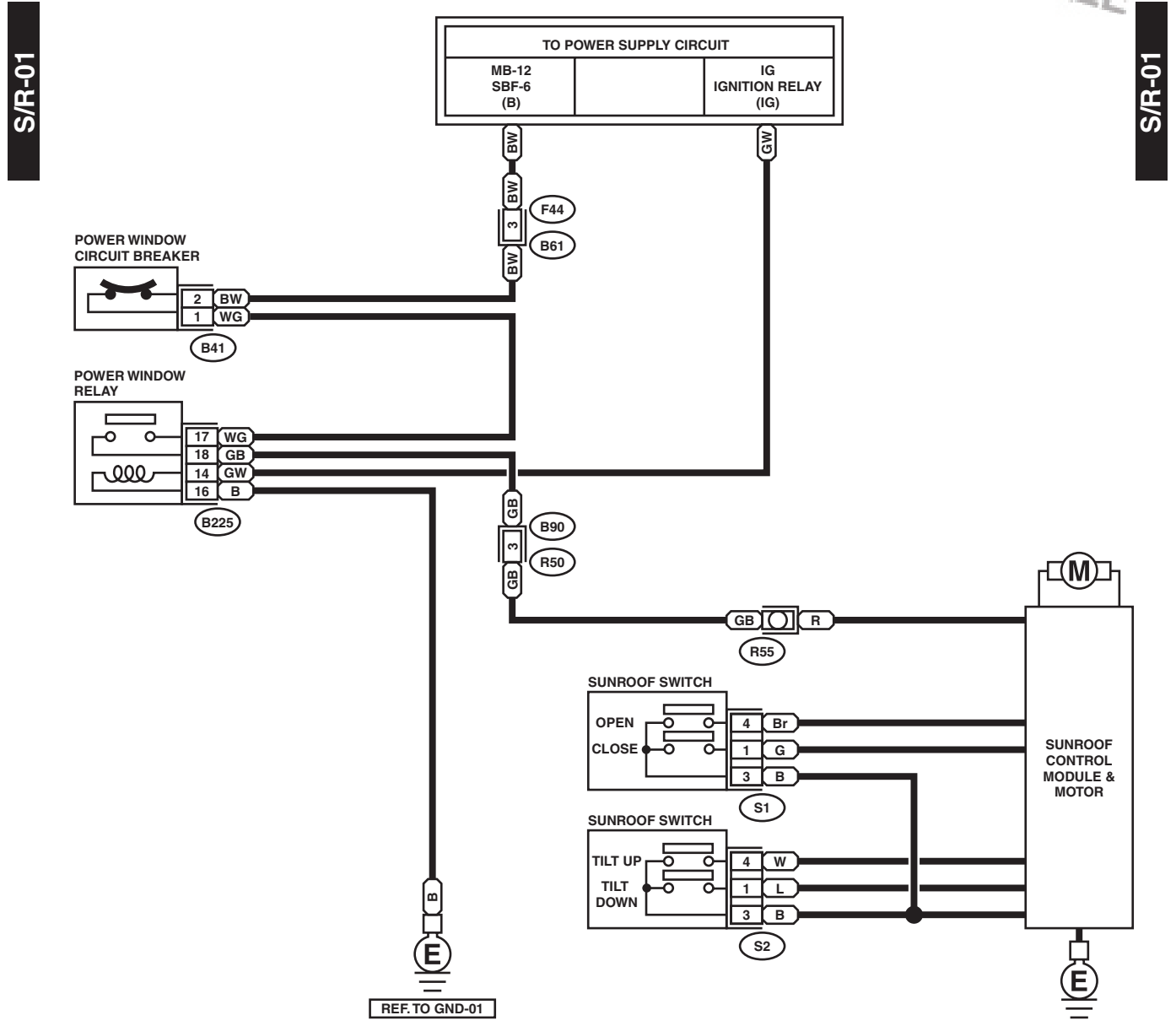
MA : MANUAL A/C MODEL  
 AA : AUTO A/C MODEL  
 ST : STI MODEL  
 ES : EXCEPT FOR STI MODEL



WI-14453

## 45.Sunroof Control System

### A: WIRING DIAGRAM



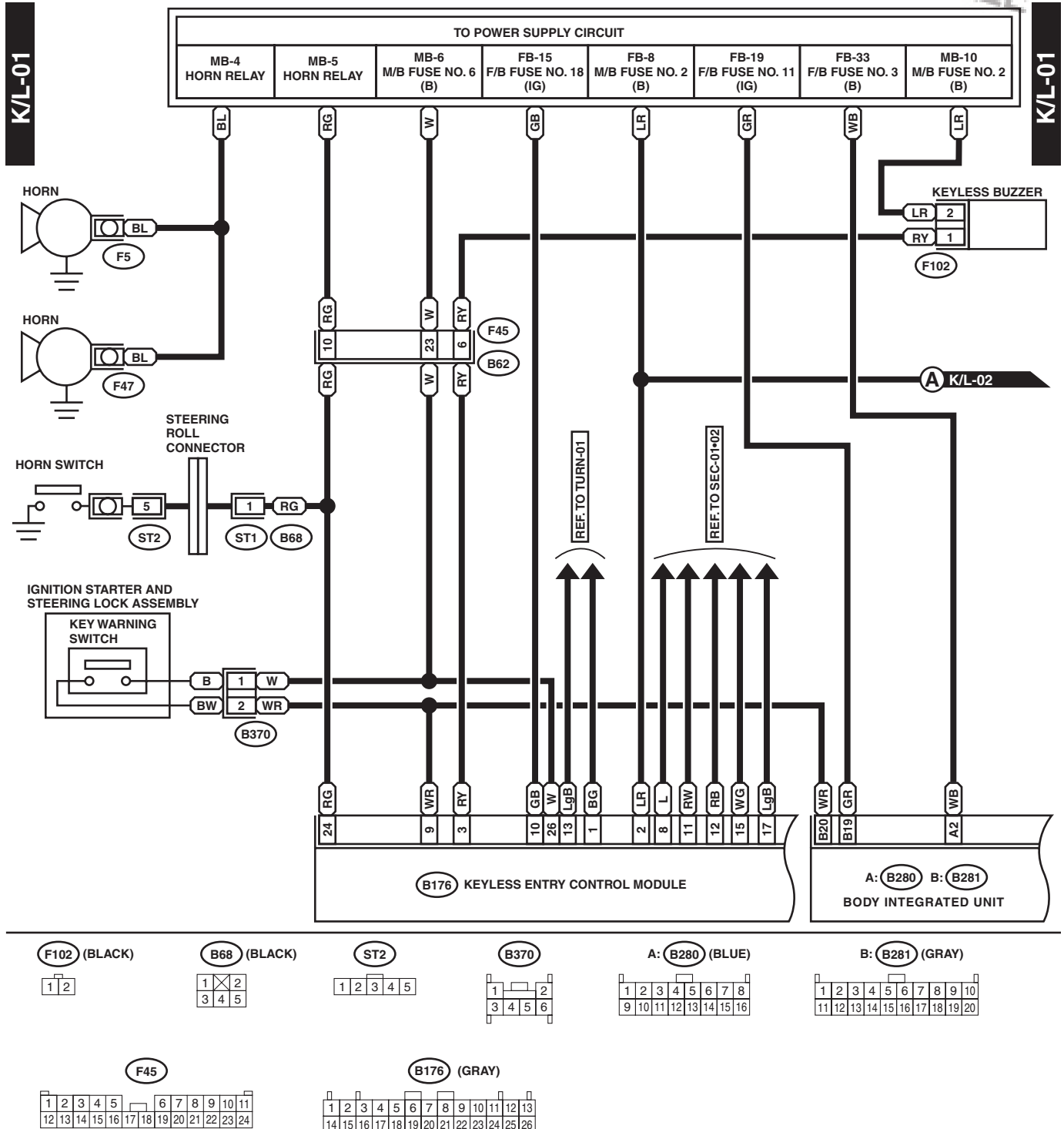
WI-15151

# Keyless Entry System

WIRING SYSTEM

## 46. Keyless Entry System

### A: WIRING DIAGRAM

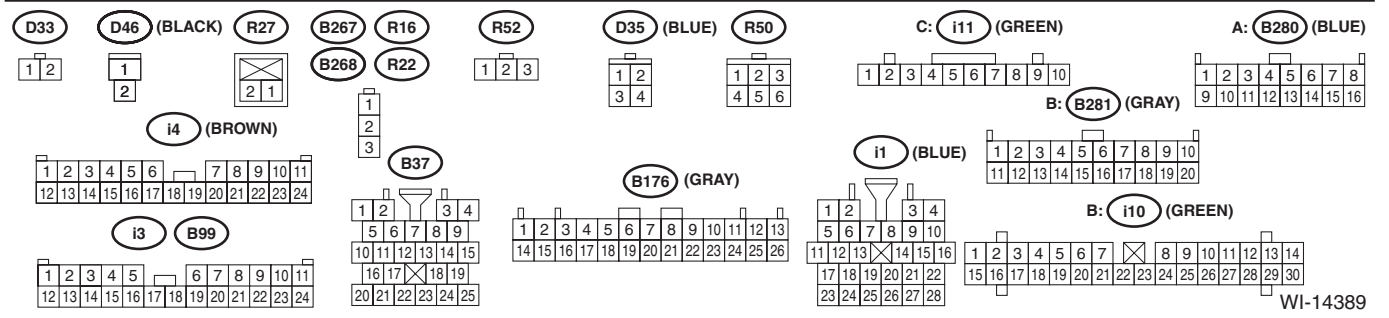
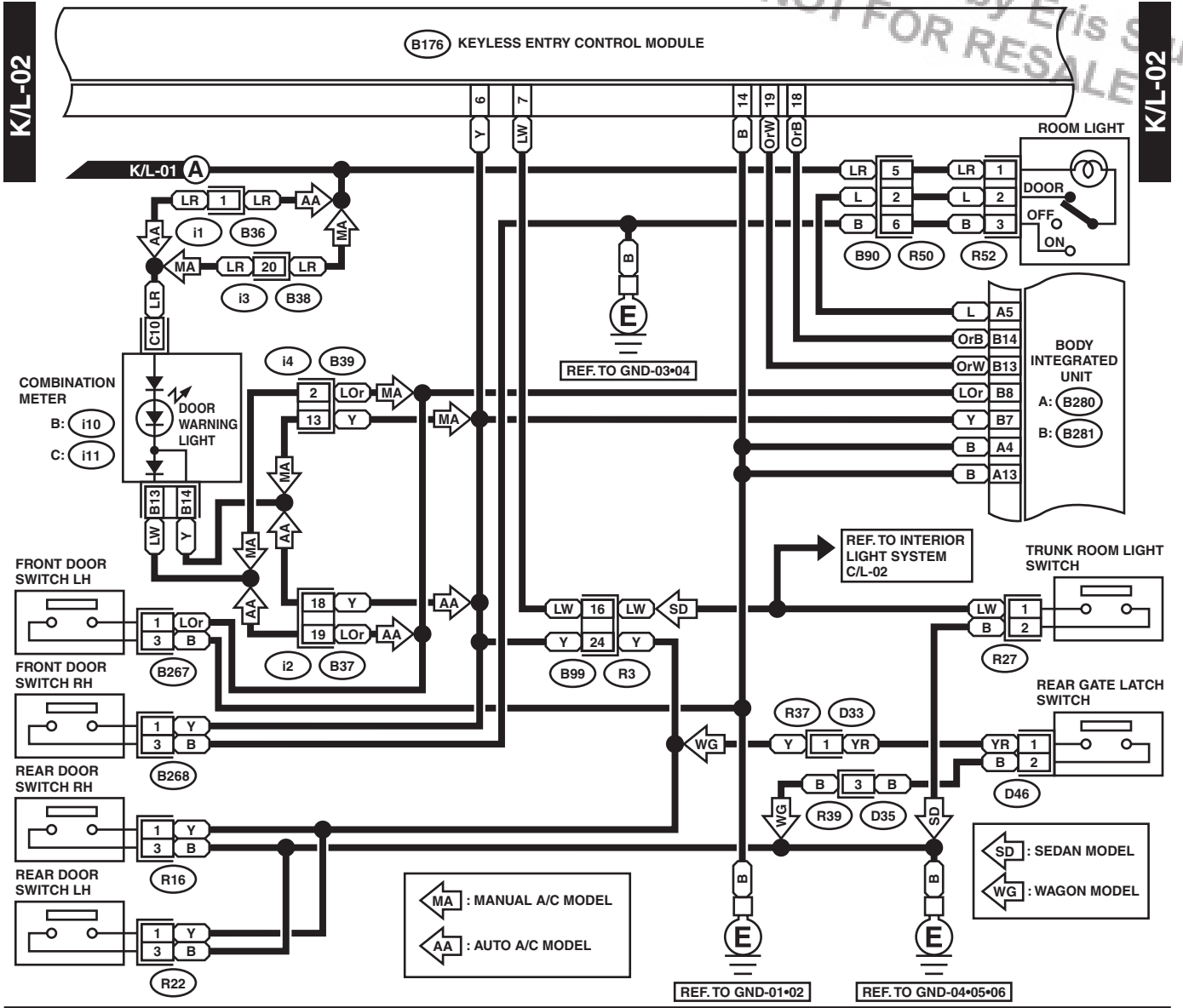


WI-14388



# Keyless Entry System

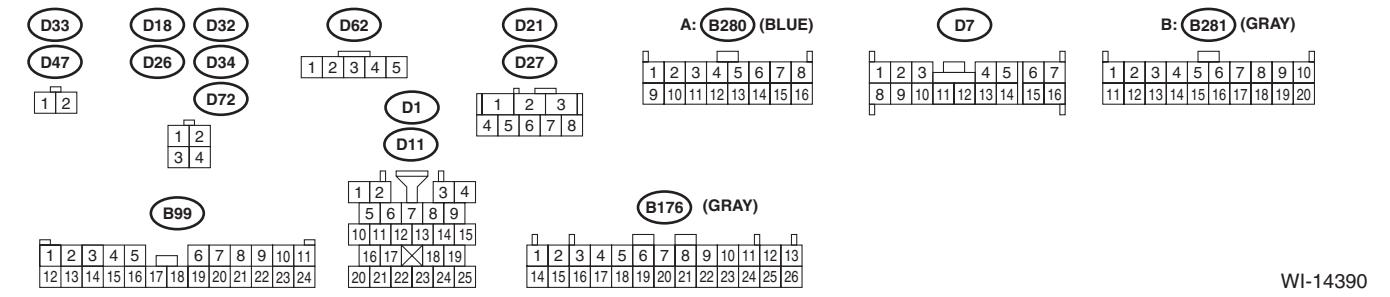
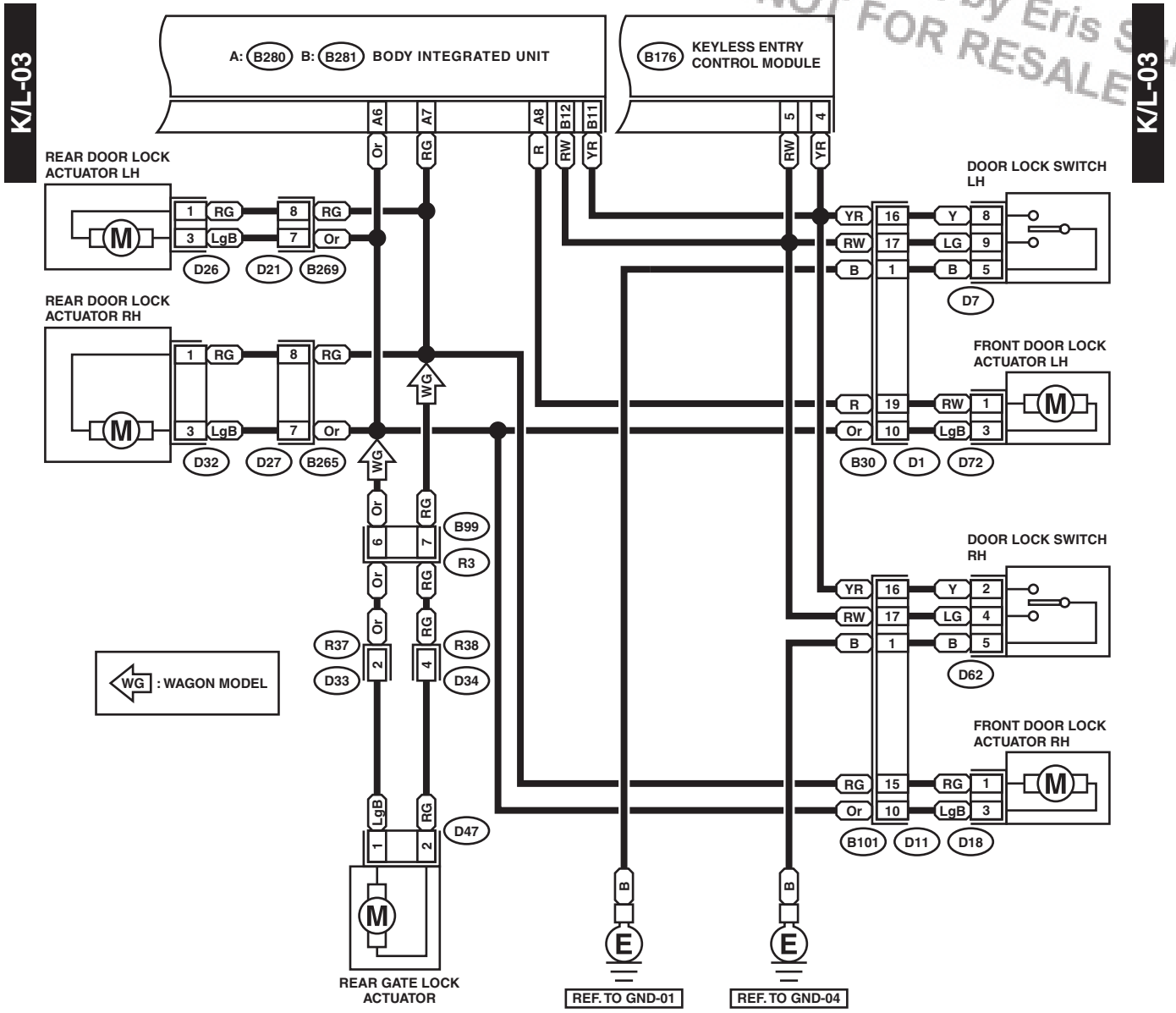
WIRING SYSTEM



WI-14389

# Keyless Entry System

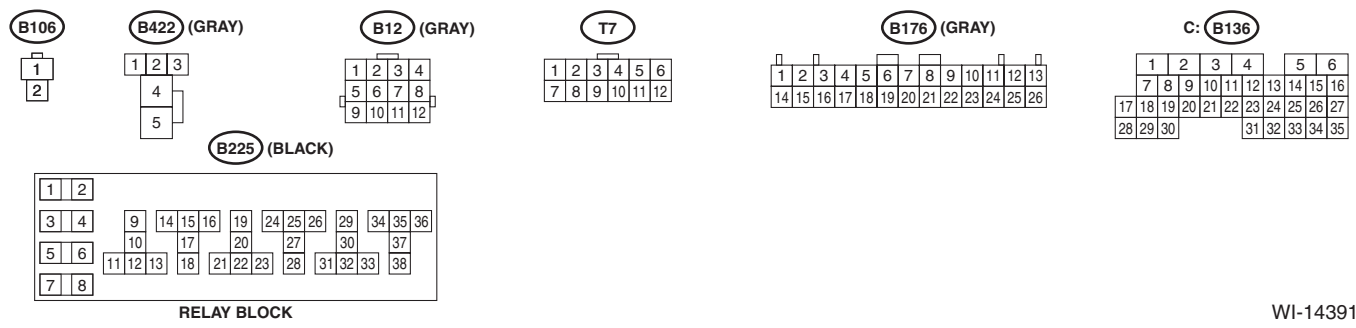
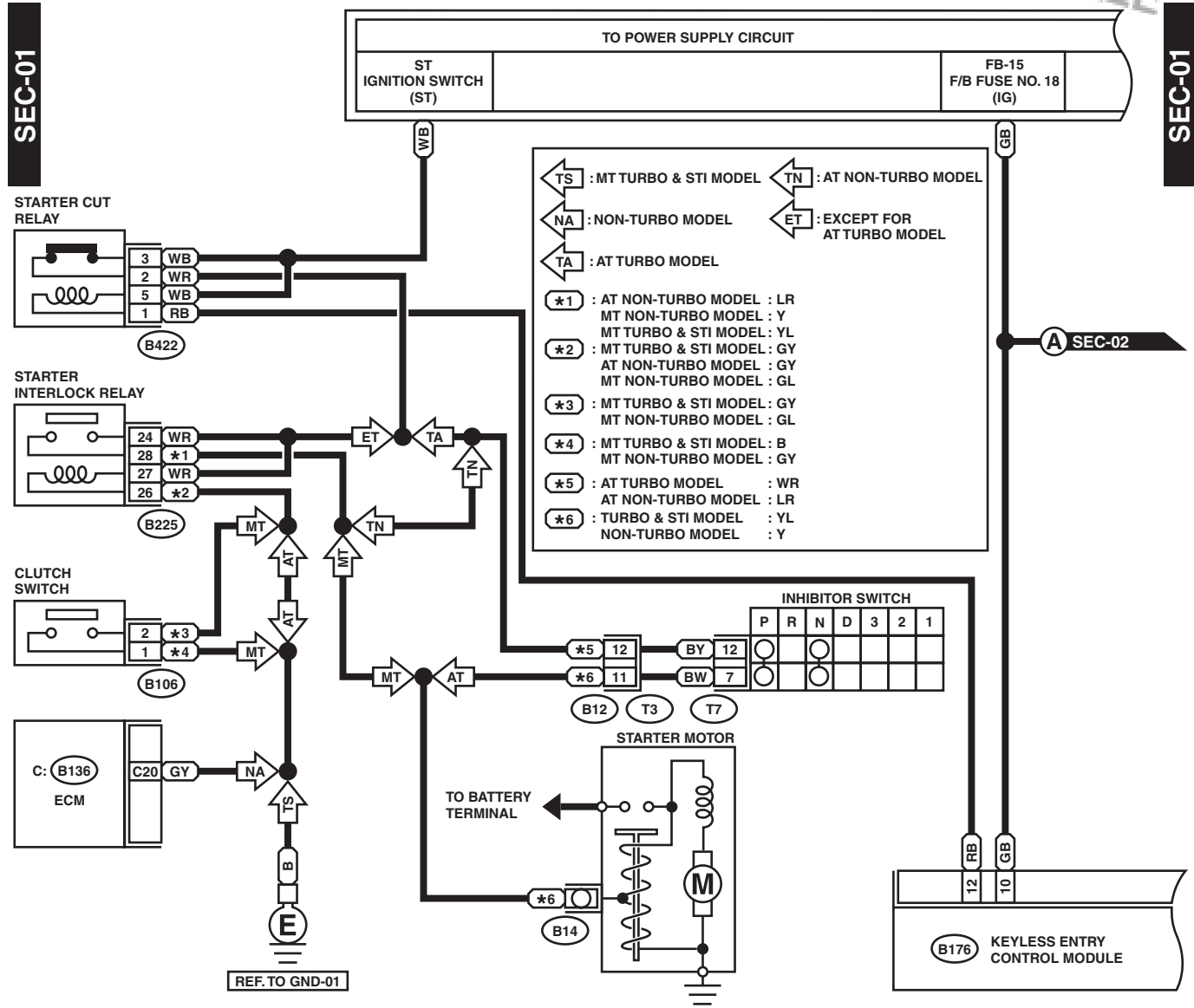
## WIRING SYSTEM



WI-14390

# 47. Security System

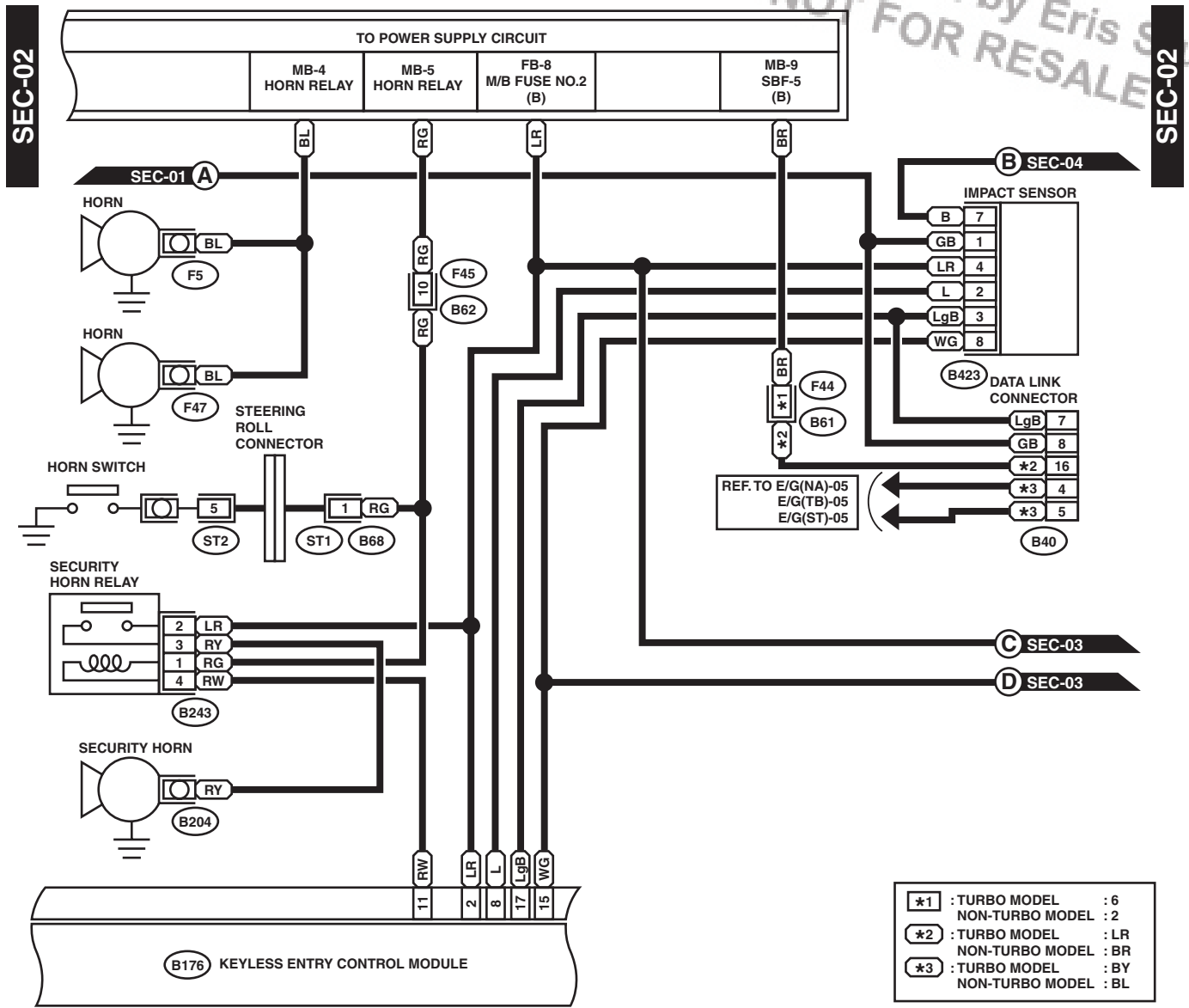
## A: WIRING DIAGRAM



WI-14391

# Security System

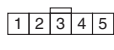
## WIRING SYSTEM



**B68** (BLACK)



**ST2**



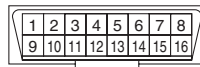
**B243**



**B423**



**B40** (BLACK)



**F45**



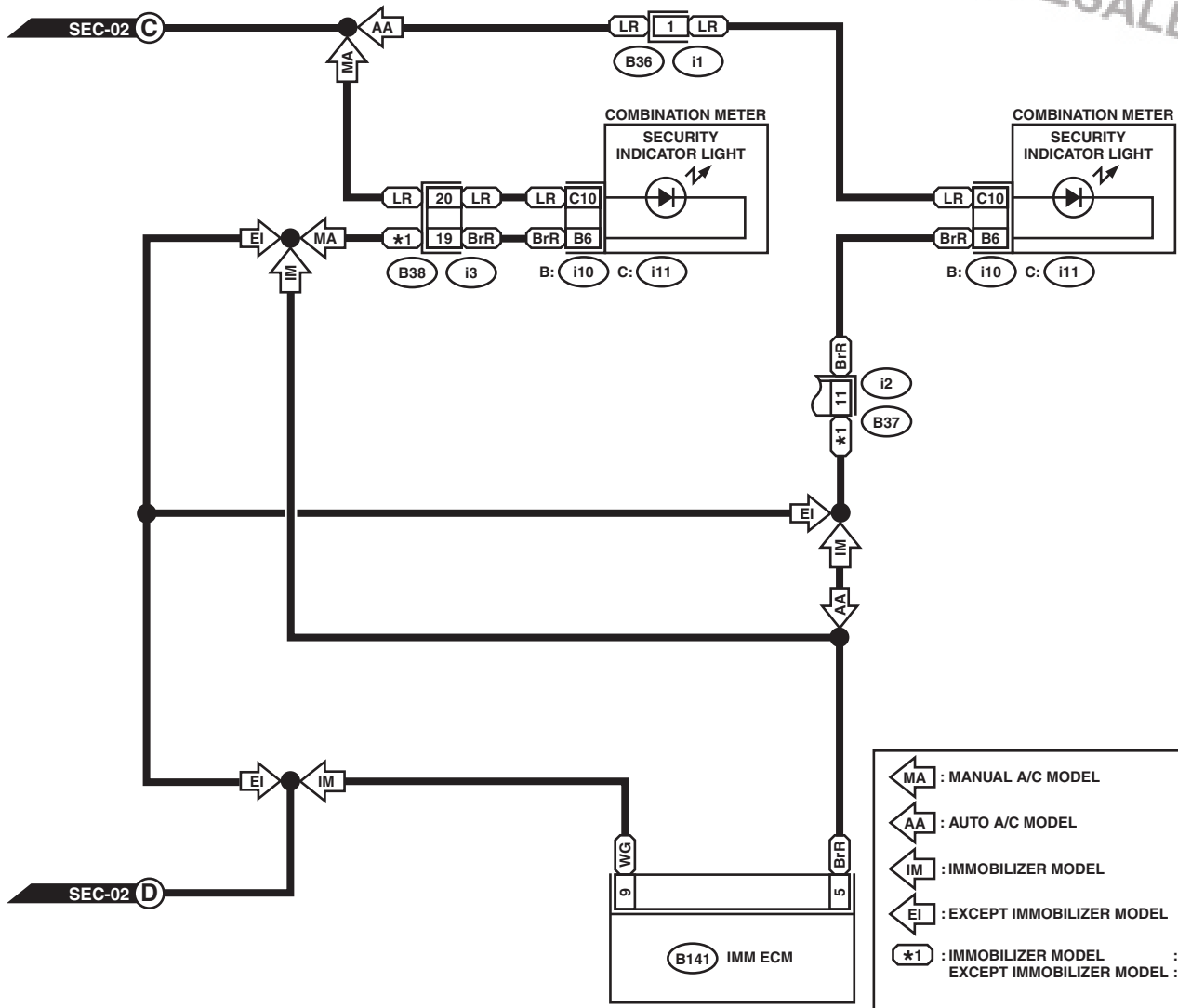
**B176** (GRAY)



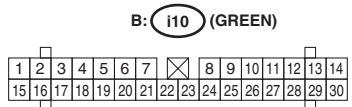
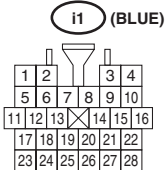
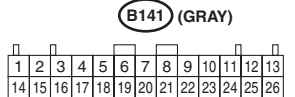
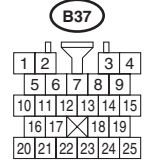
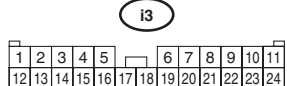
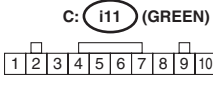
WI-14392

SEC-03

SEC-03



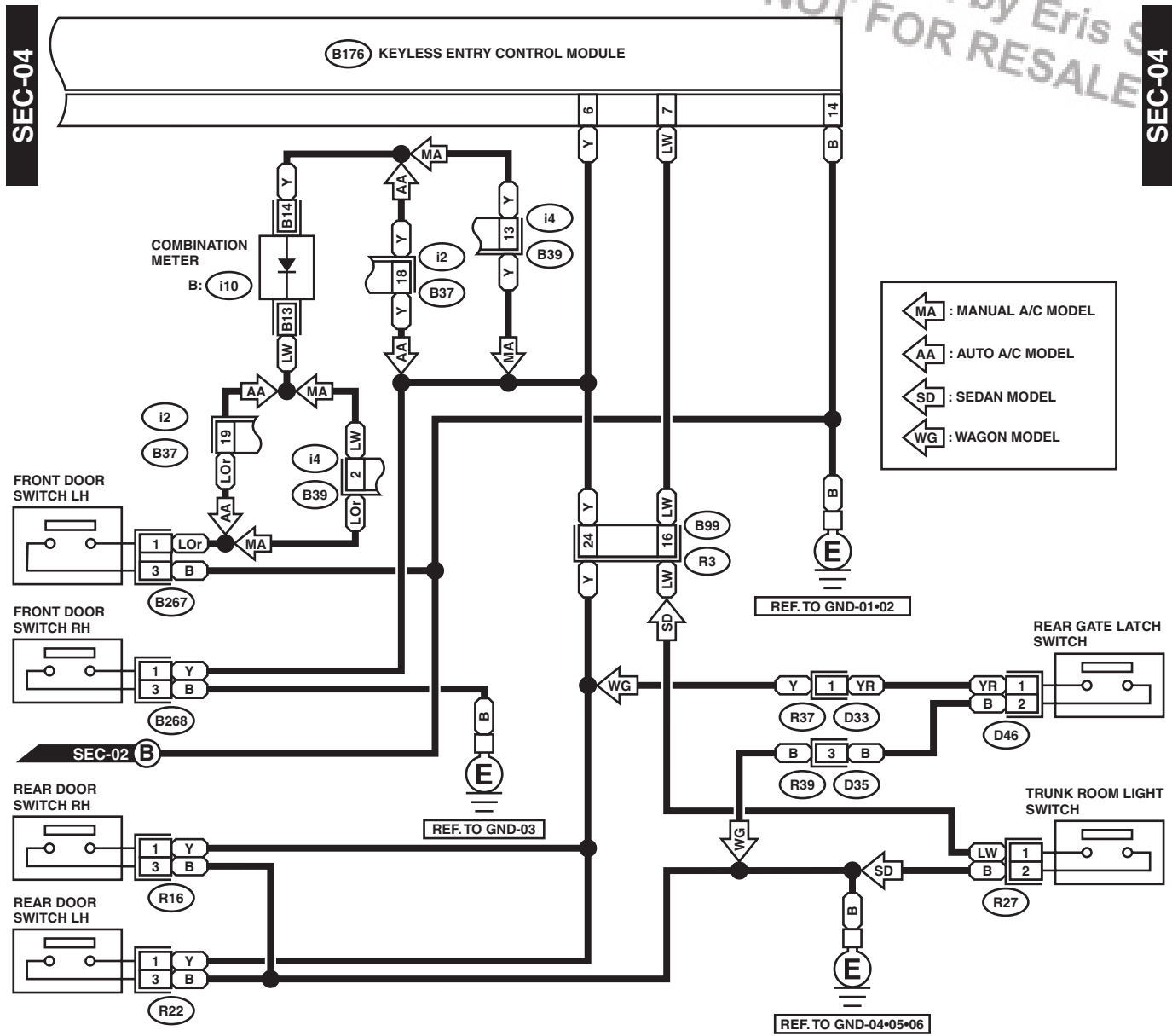
- MA : MANUAL A/C MODEL
- AA : AUTO A/C MODEL
- IM : IMMOBILIZER MODEL
- EI : EXCEPT IMMOBILIZER MODEL
- \*1 : IMMOBILIZER MODEL : BrR  
EXCEPT IMMOBILIZER MODEL : WG



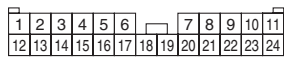
WI-14810

# Security System

## WIRING SYSTEM



i4 (BROWN)



B37



B176 (GLAY)



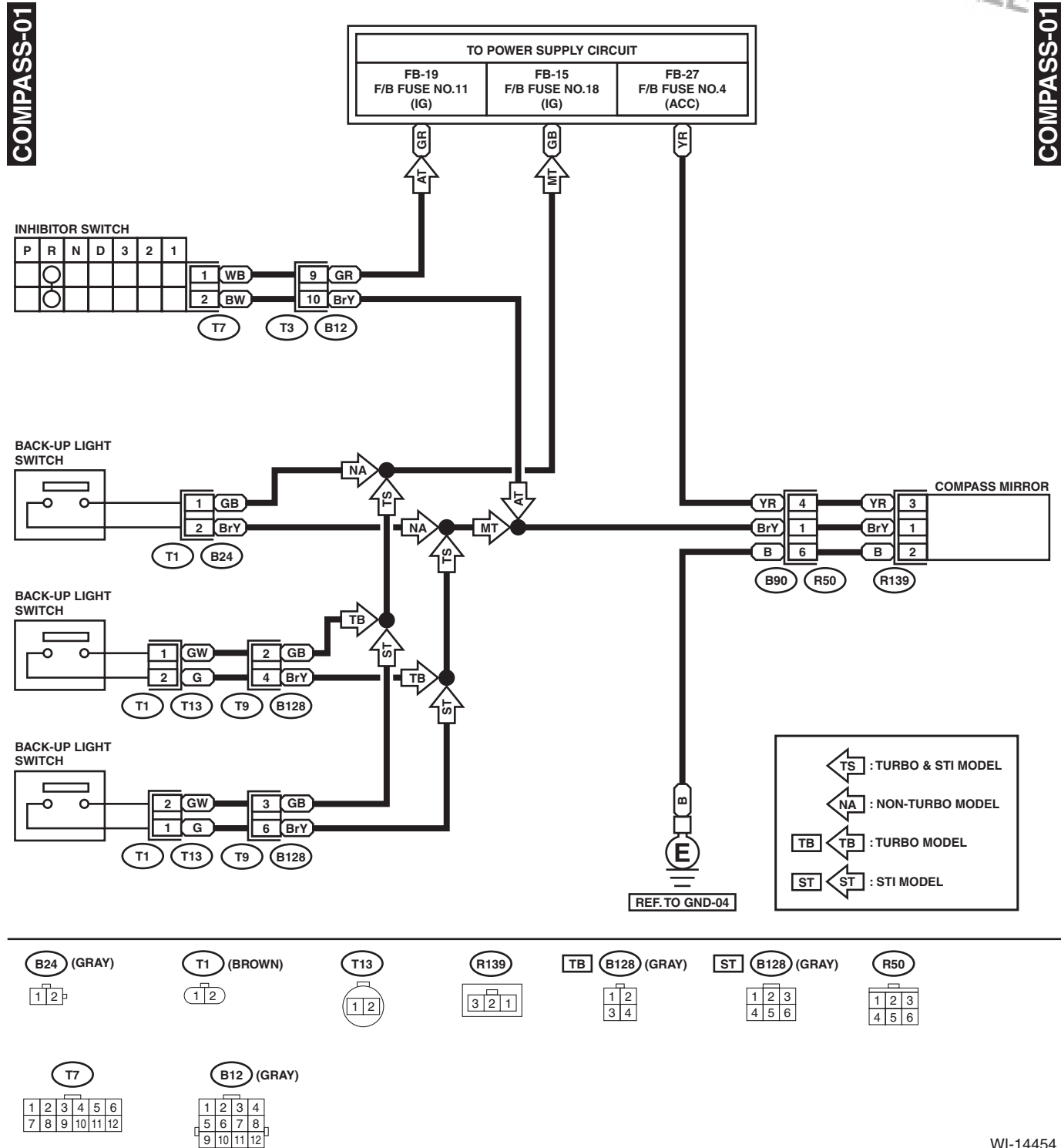
B: i10 (GREEN)



WI-14393

## 48. Compass Mirror System

### A: WIRING DIAGRAM

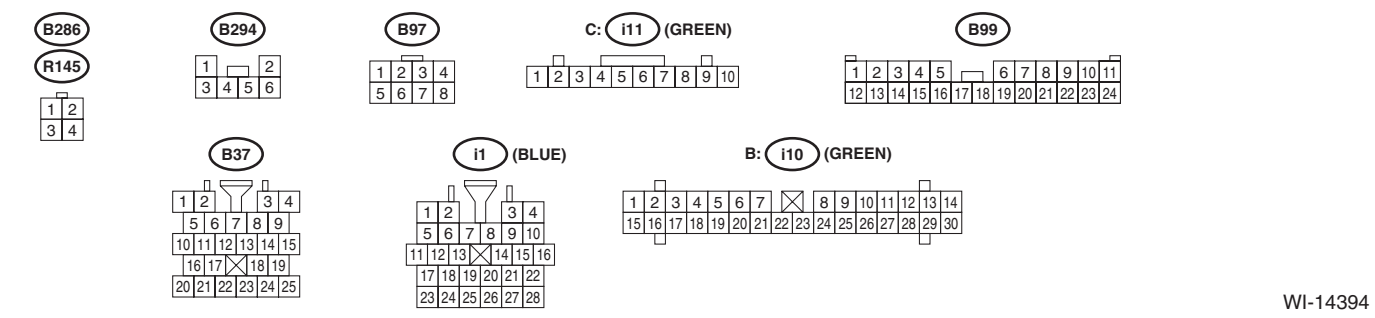
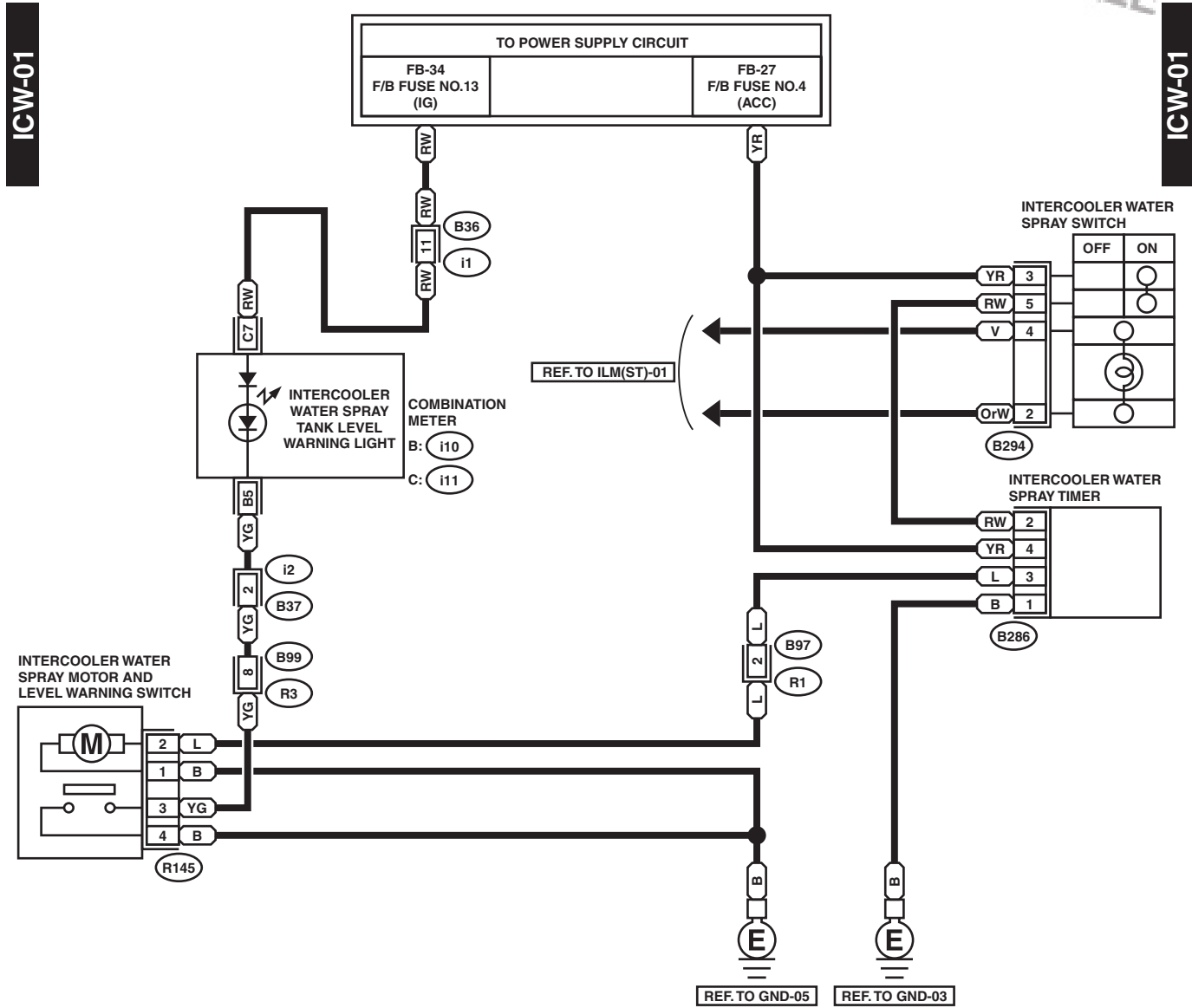


# Intercooler Water Spray System

WIRING SYSTEM

## 49. Intercooler Water Spray System

### A: WIRING DIAGRAM

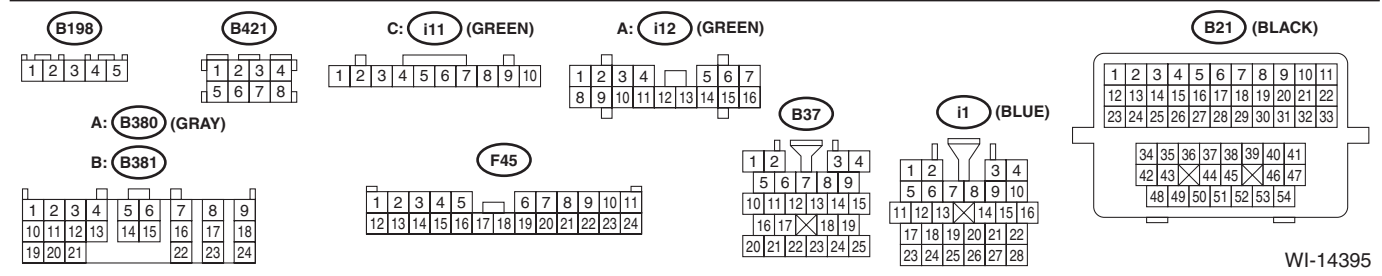
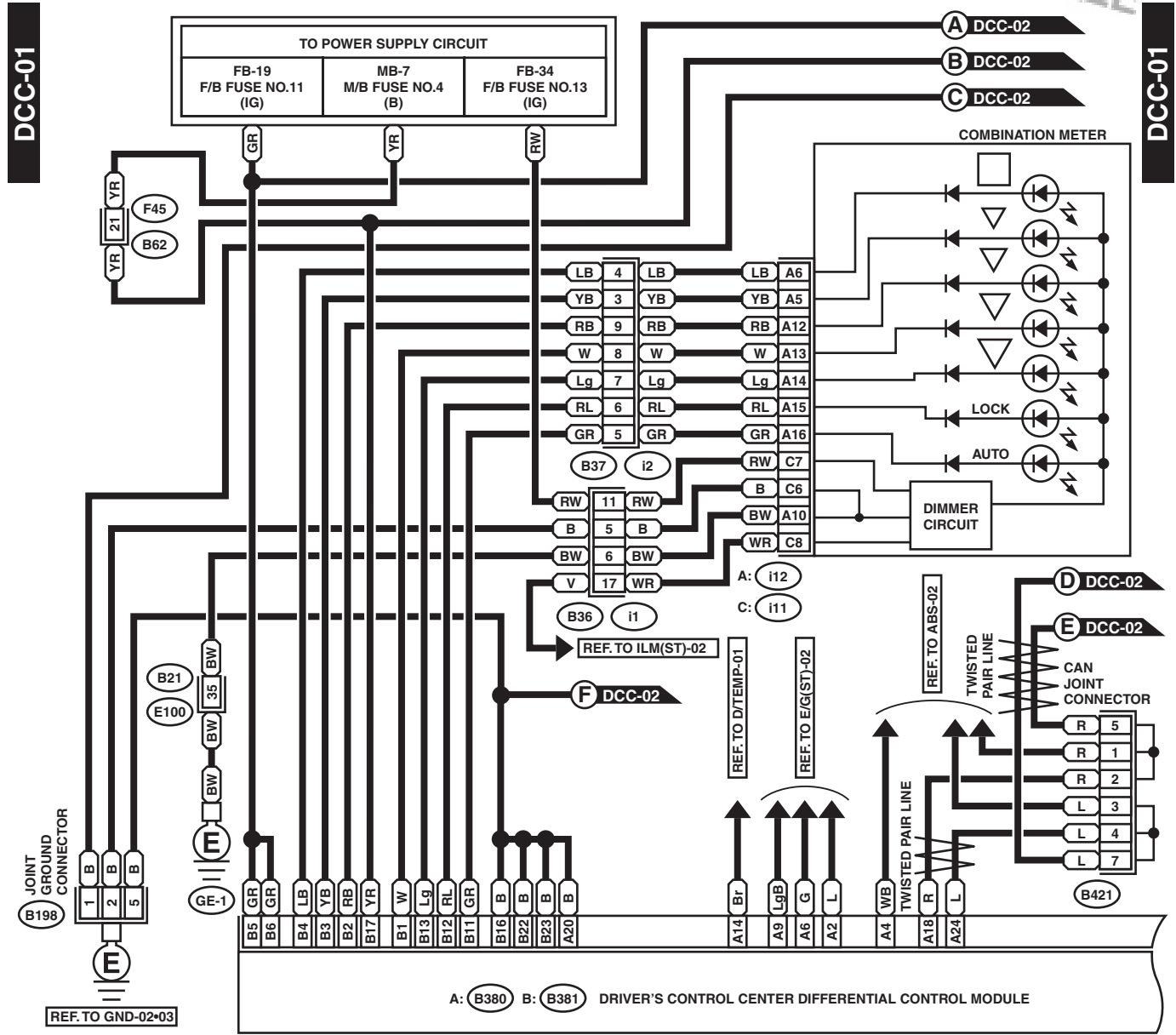


WI-14394



## 50. Driver's Control Center Differential Control System

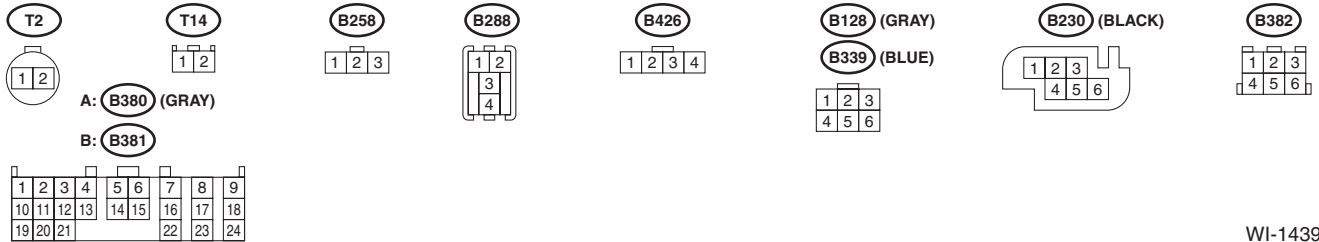
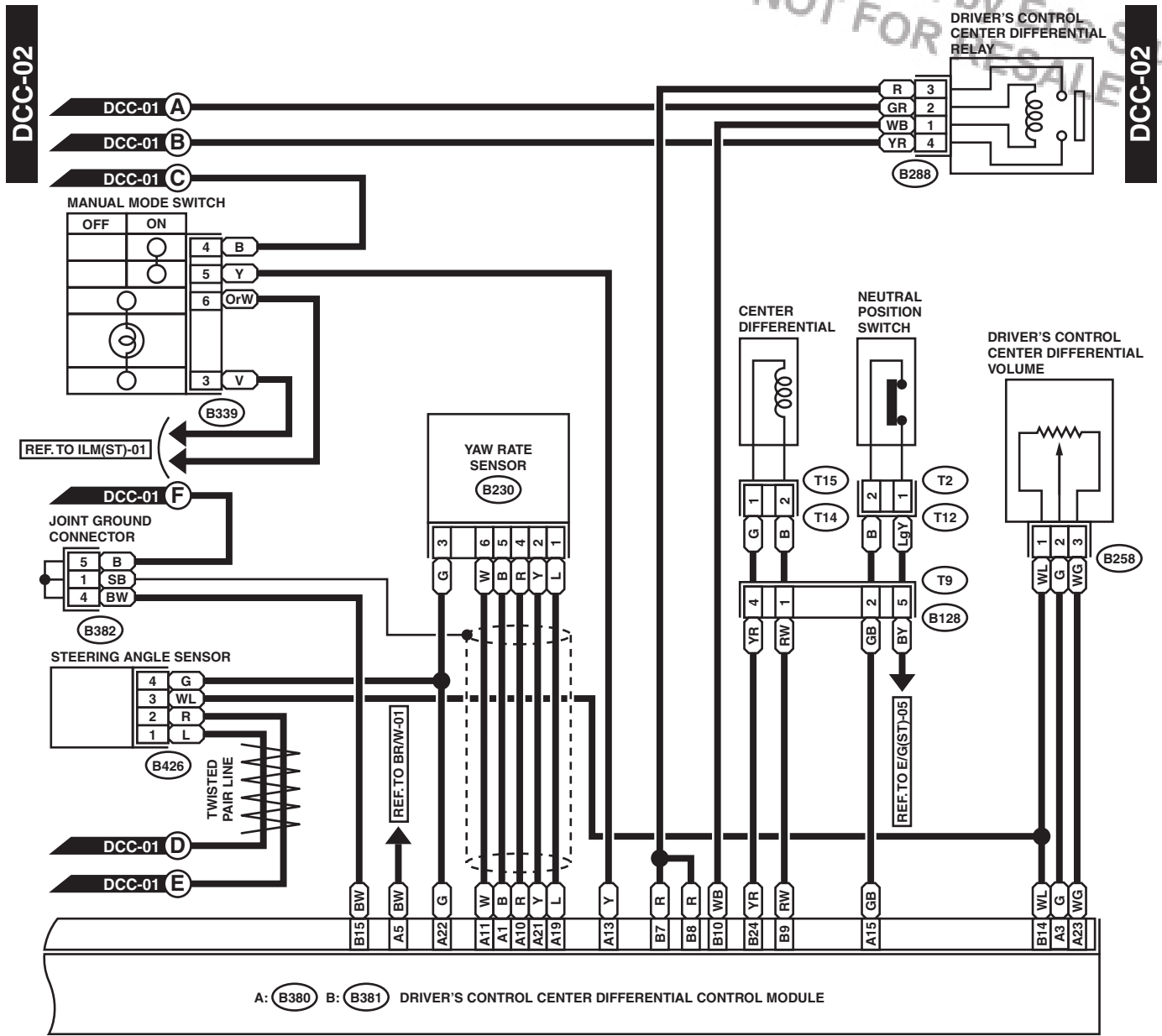
### A: WIRING DIAGRAM



WI-14395

# Driver's Control Center Differential Control System

## WIRING SYSTEM



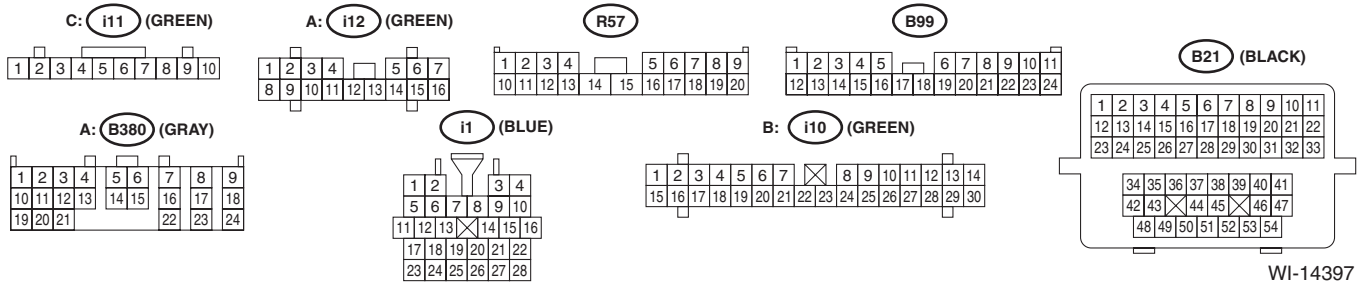
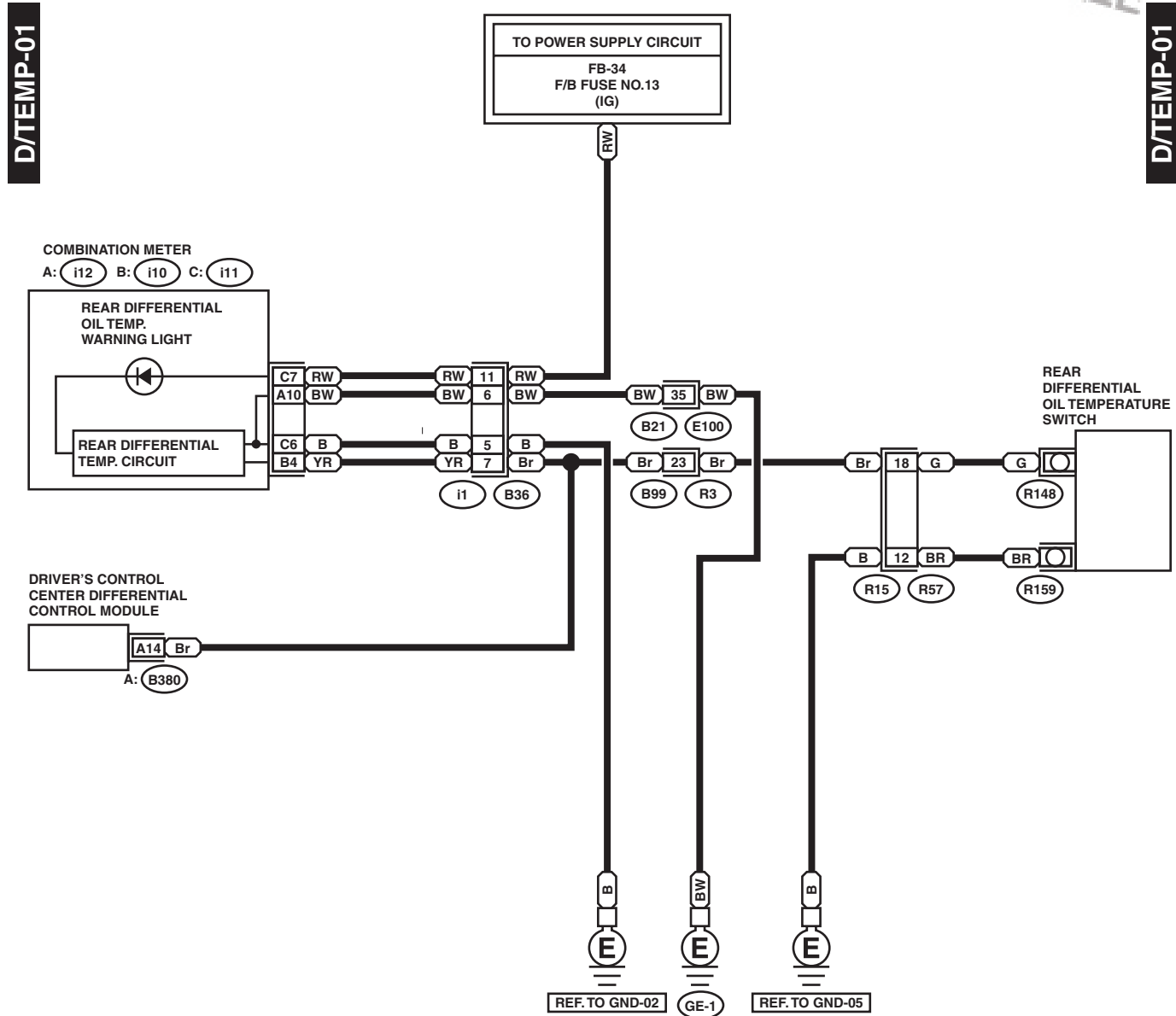
WI-14396

# Rear Differential Oil Temperature Warning Light System

WIRING SYSTEM

## 51. Rear Differential Oil Temperature Warning Light System

### A: WIRING DIAGRAM

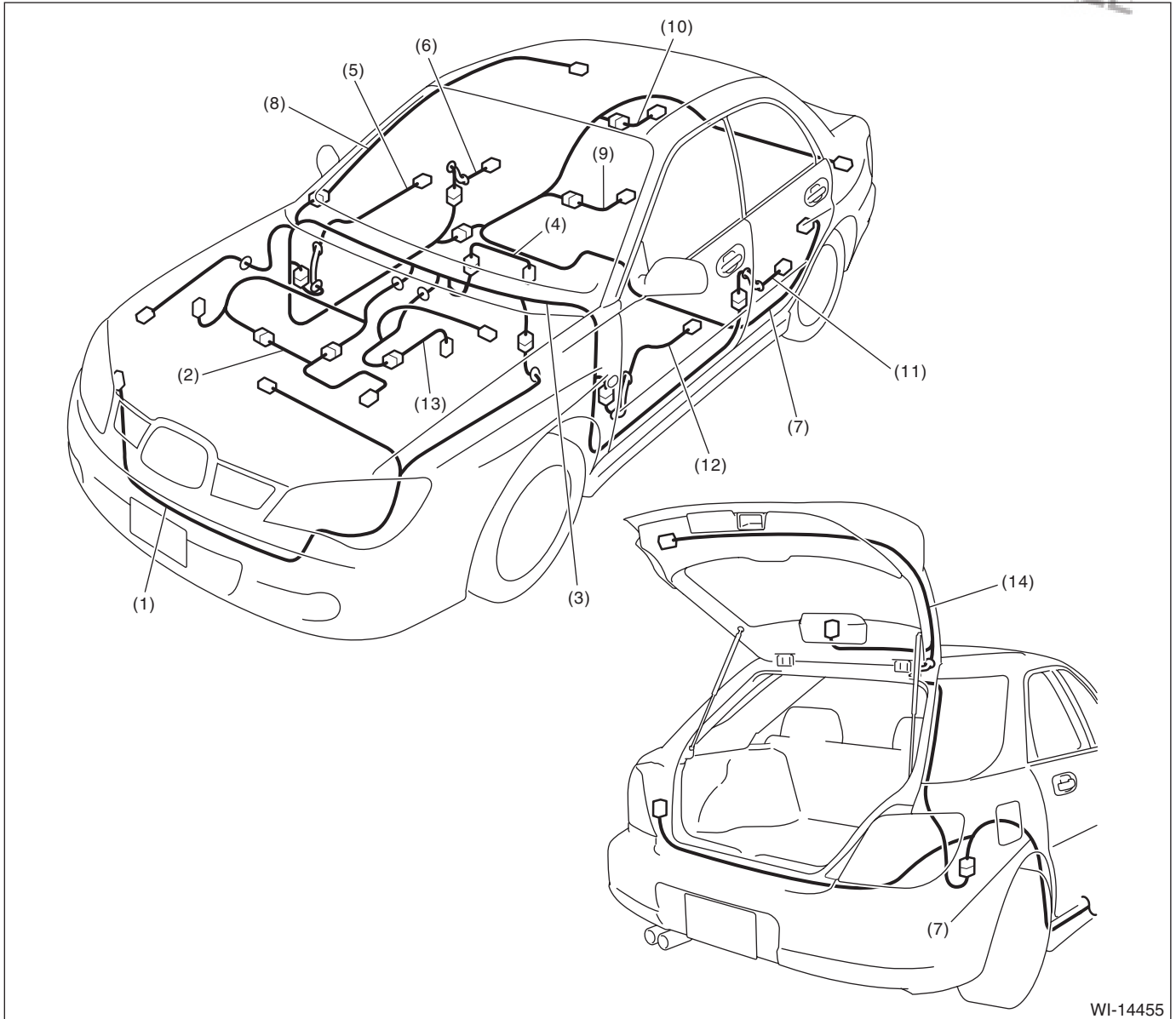


# Harness Components Location

WIRING SYSTEM

## 52. Harness Components Location

### A: LOCATION



WI-14455

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

### 53. Front Wiring Harness

#### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
F5	1	★	C-2		Horn
F6	2	Black	C-1		Front fog light RH
F16	4	Gray	C-1		Sub fan motor
F17	4	Gray	D-3		Radiator main fan motor
F21	2	Black	D-4		Front fog light LH
F24	1	Gray	C-3		A/C compressor
F25	1	—	B-2		Generator
F26	3	Green	B-2		
F27	36	Black	B-4		A/C relay holder
F32	2	Black	D-4		Front washer motor
F33	2	Black	D-4		Rear washer motor
F34	4	Black	B-4		SBF holder
F35	2	Black	B-4		Main fuse box (M/B)
F36	3	★	B-5		
F37	6	★	B-5		
F38	1	★	B-5		
F39	8	★	B-5		
F40	9	Brown	B-5		Fuse & relay box (F/B)
F41	7	Gray	B-5		
F44	8	★	B-5	B61	Bulkhead wiring harness
F45	24	★	B-5	B62	Bulkhead wiring harness
F46	2	Black	B-5	B108	Bulkhead wiring harness
F47	1	★	C-3		Horn
F58	3	Gray	C-4		Headlight beam leveler LH
F59	3	Gray	B-1		Headlight beam leveler RH
F68	4	★	B-5		Main fuse box (M/B)
F74	16	Blue	B-5	B200	Bulkhead wiring harness (non-turbo model)
	20	Blue	B-5	B200	Bulkhead wiring harness (except for non-turbo model)
F78	2	Black	C-2		Ambient sensor
F79	2	Gray	C-3		A/C pressure switch
F94	2	Gray	B-4		ABS front sensor LH
F102	2	Black	C-2		Keyless buzzer
F125	8	Gray	C-4		Headlight LH
F126	8	Gray	B-1		Headlight RH
F127	2	Black	C-3		Secondary air pump
F129	13	Black	C-4		Secondary air fuse box

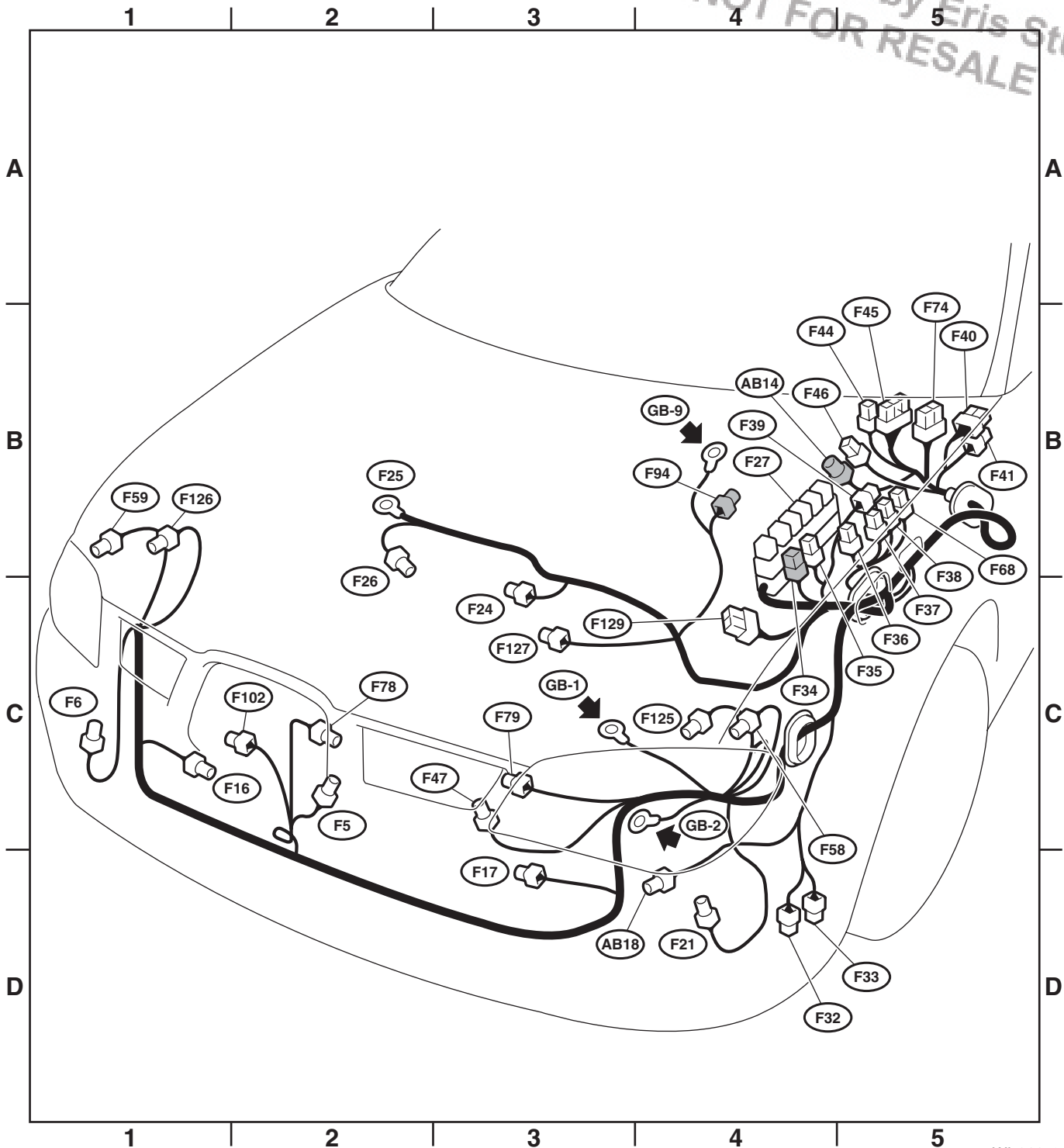
★ : White or natural color

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
AB14	2	Yellow	B-4	AB13	Airbag wiring harness
AB18	2	Yellow	D-4		Front sub sensor LH

# Front Wiring Harness

WIRING SYSTEM

Brought to you by Eris Studios  
NOT FOR RESALE



WI-14456

# Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM

## 54. Bulkhead Wiring Harness (In Engine Compartment)

### A: LOCATION

#### 1. NON-TURBO MODEL

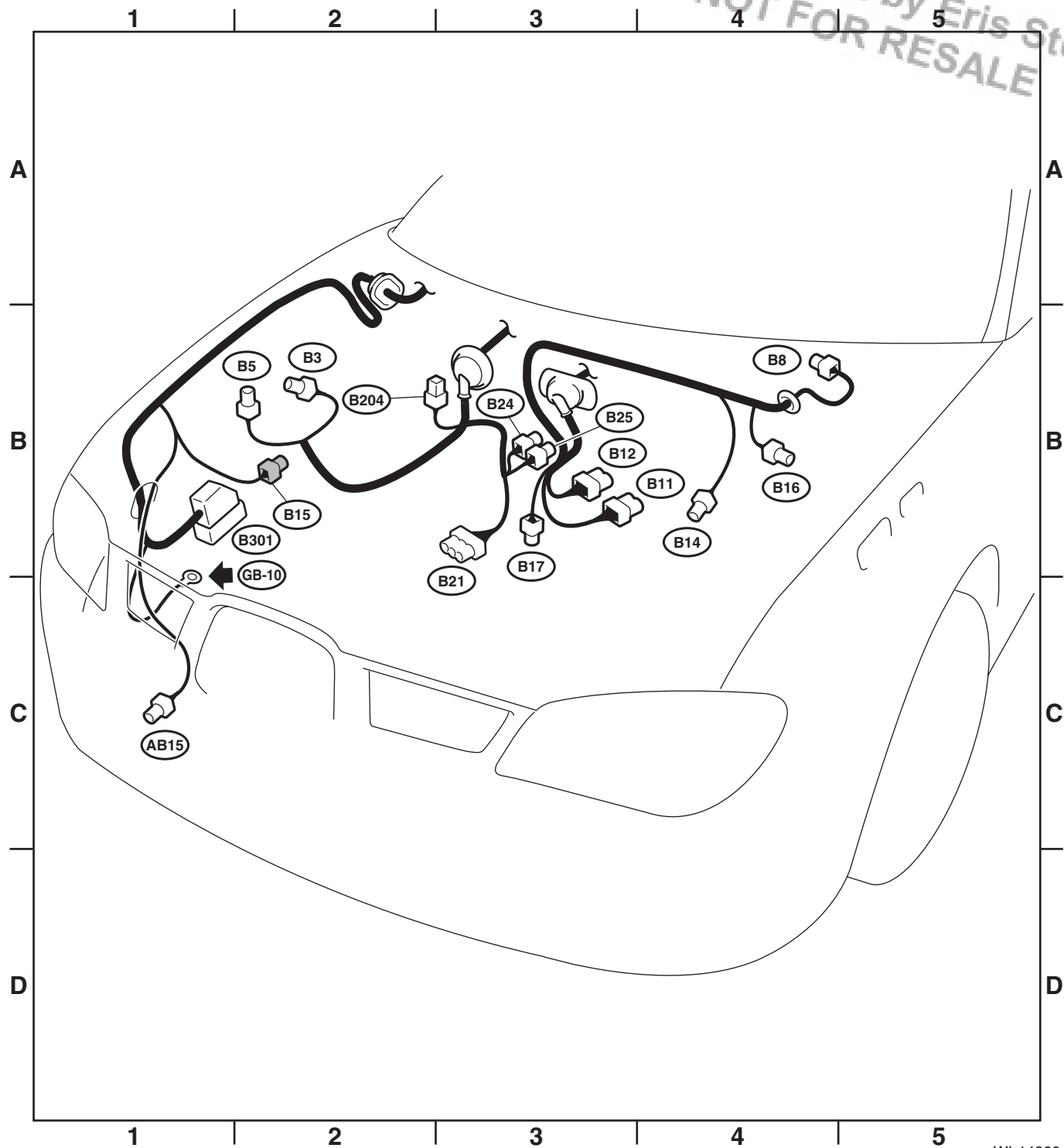
Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
B3	5	Black	B-2		Mass air flow meter
B5	2	Gray	B-2		Resistor (daytime running light)
B8	5	Gray	B-4		Front wiper motor
B11	20	Gray	B-3	T4	Transmission cord (AT model)
B12	12	Gray	B-3	T3	
B14	1	Black	B-4		Starter (Magnet)
B15	2	Gray	B-2		ABS front sensor RH
B16	2	Gray	B-4		Brake fluid level switch
B17	3	★	B-3		Vehicle speed sensor (MT model)
B21	54	Black	B-3	E100	Engine wiring harness
B24	6	Gray	B-3	T1	Back-up light switch (MT model)
B25	2	Brown	B-3	T2	Neutral position switch (MT model)
B204	1	★	B-2		Security horn
B301	26	Black	B-1		ABS control module

★ : White or natural color

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
AB15	2	Yellow	C-1		Front sub sensor RH

# Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM



WI-14399



# Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM

## 2. EXCEPT FOR NON-TURBO MODEL

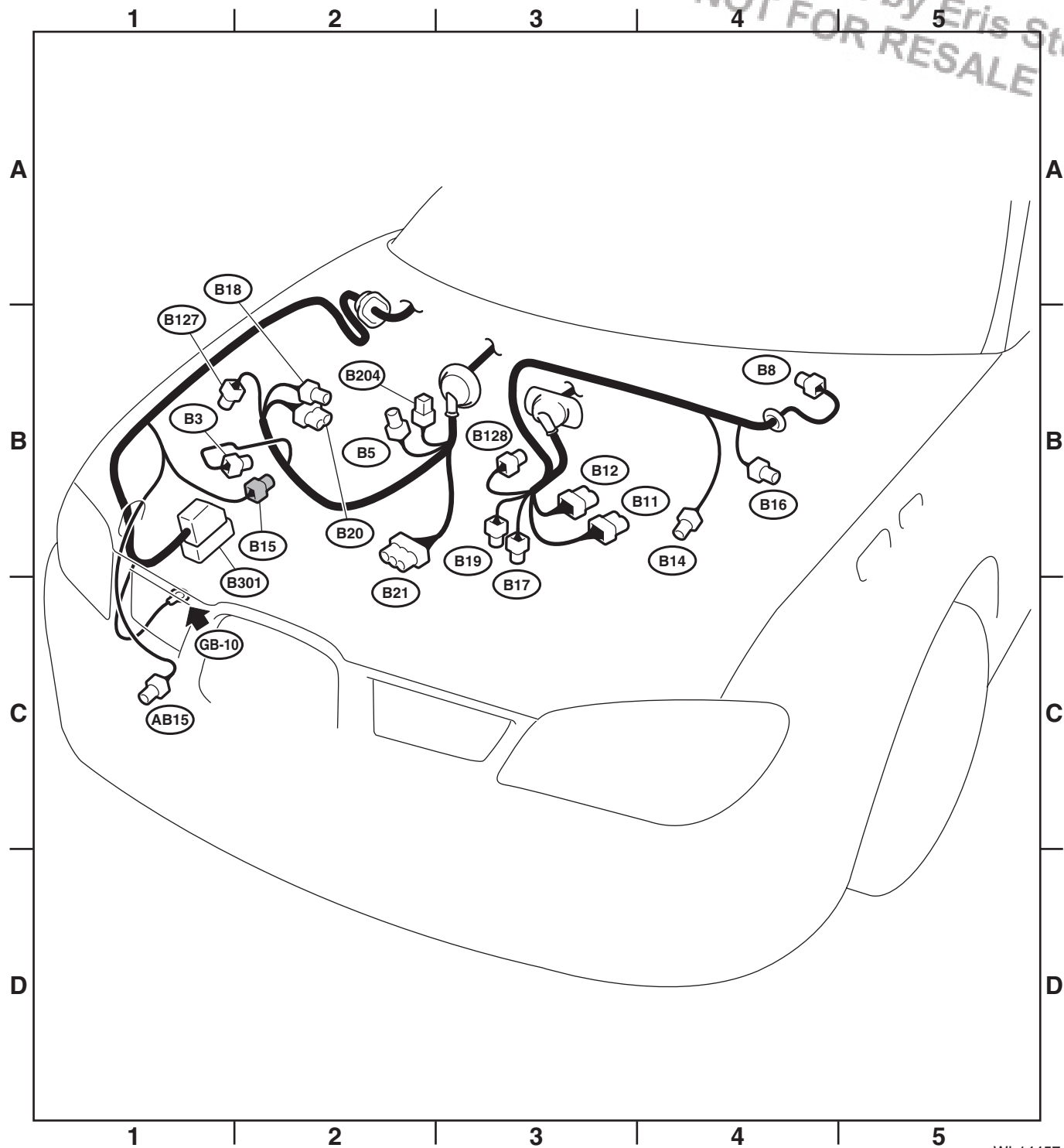
Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
B3	5	Black	B-2		Mass air flow meter
B5	2	Gray	B-2		Resistor (daytime running light) (turbo model)
B8	5	Gray	B-4		Front wiper motor
B11	20	Gray	B-3	T4	Transmission cord (AT model)
B12	12	Gray	B-3	T3	
B14	1	Black	B-4		Starter (Magnet)
B15	2	Gray	B-2		ABS front sensor RH
B16	2	Gray	B-4		Brake fluid level switch
B17	4	Gray	B-3		Vehicle speed sensor (MT model) (turbo model)
	3	Black	B-3		Vehicle speed sensor (MT model) (STI model)
B18	4	Gray	B-2		Front oxygen (A/F) sensor
B19	4	Gray	B-3	T5	Rear oxygen sensor cord
B20	16	Brown	B-2	E1	Engine wiring harness
B21	54	Black	B-2	E100	Engine wiring harness
B127	2	★	B-1		West gate solenoid
B128	4	Gray	B-3	T9	Transmission cord (MT model) (turbo model)
	6	Gray	B-3	T9	Transmission cord (MT model) (STI model)
B204	1	★	B-2		Security horn
B301	26	Black	B-1		ABS control module

★ : White or natural color

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
AB15	2	Yellow	C-1		Front sub sensor RH

# Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM



WI-14457

## 55. Bulkhead Wiring Harness (In Compartment)

### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
B27	1	Black	D-5		Parking brake switch
B28	4	★	C-1		Rear 12 V accessory relay
B30	25	★	C-1	D1	Front door cord LH
B31	8	Yellow	D-1	AB1	SRS (airbag) harness
B32	3	Black	B-2		Turn signal and hazard unit
B36	28	Blue	B-3	i1	Instrument panel wiring harness (auto A/C model)
B37	25	★	B-3	i2	
B38	24	★	B-3	i3	Instrument panel wiring harness (manual A/C model)
B39	24	Brown	B-3	i4	
B40	16	Black	C-3		Data link connector
B41	2	★	C-1		Power window circuit breaker
B46	4	Green	B-5		Fuel pump relay
B47	6	Brown	B-5		Main relay
B50	4	★	C-1		Blower fan relay
B51	8	Blue	C-1		Fuse & relay box (F/B)
B52	7	★	C-1		
B54	35	★	B-2		TCM (AT model)
B55	35	Gray	B-2		TCM (AT model)
B61	8	★	B-2	F44	Front wiring harness
B62	24	★	B-2	F45	
B65	4	Black	B-2		Stop light and brake light switch
B68	5	Black	C-3		Cruise control sub-switch & horn switch (roll connector)
B69	4	★	C-3		Combination switch
B70	18	★	C-3		
B71	17	★	C-3		
B72	4	Blue	B-3		Ignition switch
B75	2	Green	C-2	B76	Test mode connector
B76	2	Green	C-2	B75	
B77	3	★	B-4		Mode actuator (auto A/C model)
B83	8	★	C-5		Shield and sensor ground joint connector
B86	4	Brown	B-4		Blower motor resistor (manual A/C model)
B87	2	★	B-4		Blower motor
B88	4	Brown	B-3		Evaporator thermo switch (manual A/C model)
B90	6	★	B-5	R50	Roof cord

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
B91	6	Black	B-4		FRESH/RECIRC actuator (auto A/C model)
B95	2	Black	B-4		Diode (daytime running light) (Except for STI model)
	3	★	B-4		Diode (daytime running light) (STI model)
B101	25	★	B-5	D11	Front door cord RH
B102	5	Black	B-5		Daytime running light relay
B103	4	★	B-5		High beam relay (daytime running light)
B106	2	★	B-2		Clutch switch (MT model)
B107	2	Blue	B-2		Cruise clutch switch (MT model)
B108	2	Black	B-1	F46	Front wiring harness
B112	4	Brown	B-3		Diode (front fog light)
B117	6	★	C-4		AT select lever
B118	2	★	B-4		CD player illumination light
B119	4	★	C-4		Front accessory power supply socket
B120	14	★	B-4		Radio
B121	1	Black	B-4		Audio bracket earth
B122	8	★	C-5		Joint connector
B125	1	Green	B-5	B126	Line end connector
B126	1	Green	B-5	B125	
B132	8	Gray	C-1		Headlight beam leveler switch
B134	34	★	B-4		ECM
B135	35	★	B-4		ECM
B136	35	★	B-4		ECM
B137	31	★	C-4		ECM
B141	26	Gray	B-2		Immobilizer control module (turbo and STI model)
B142	2	★	B-3		Antenna (immobilizer) (turbo and STI model)
B152	12	★	C-1		Fuse & relay box (F/B)
B158	10	Gray	C-1		
B160	6	Gray	C-1		Front fog light switch
B168	10	★	C-4		Mode control panel
B169	6	★	C-4		Blower fan switch (manual A/C model)
B176	26	Gray	C-1		Keyless entry control module
B177	2	★	B-1		Wiper deicer

# Bulkhead Wiring Harness (In Compartment)

## WIRING SYSTEM

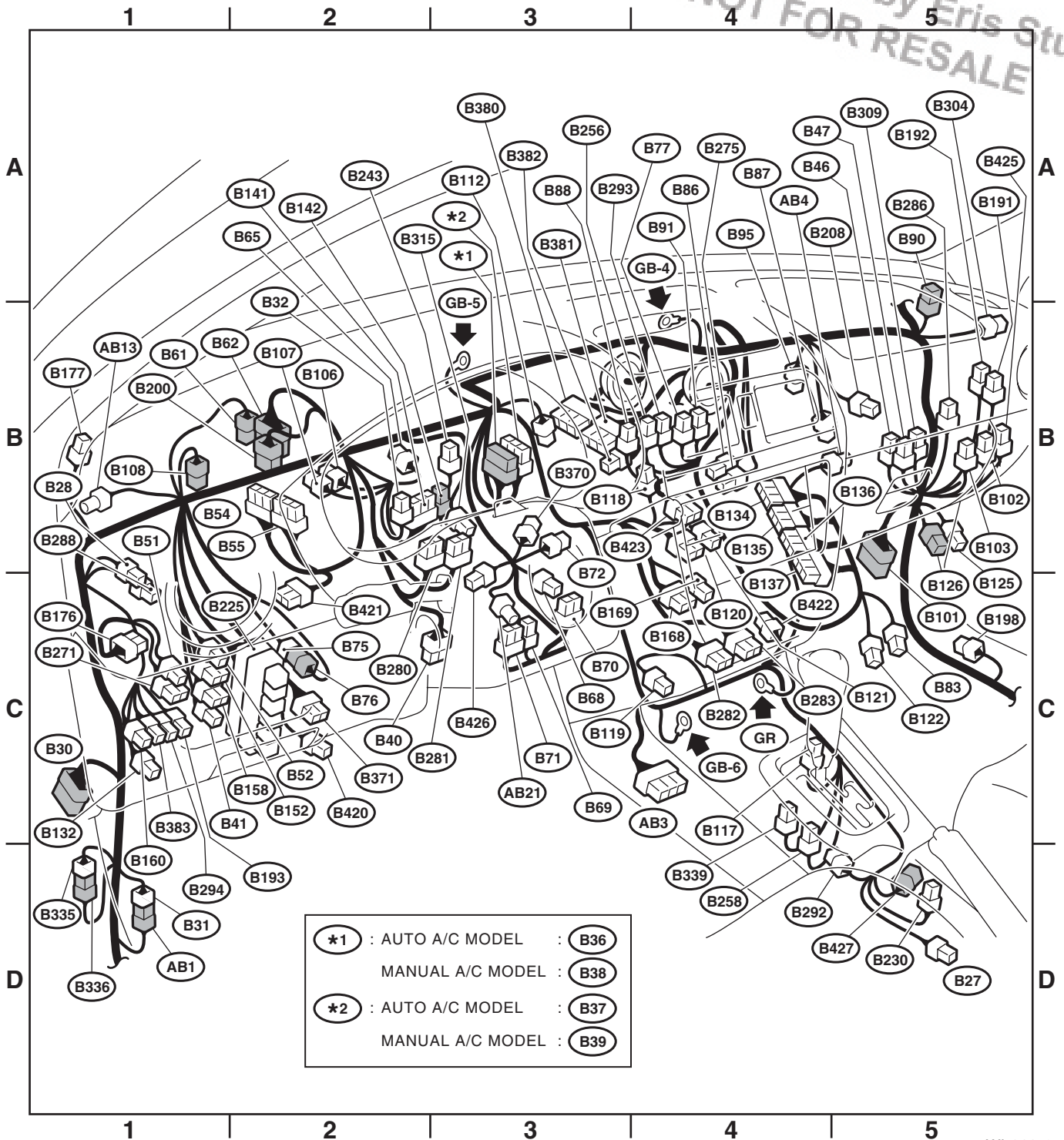
Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
B191	4	★	B-5		Wiper deicer relay
B192	4	★	B-5		Wiper deicer timer
B193	6	★	C-1		Wiper deicer switch
B198	5	★	C-5		Ground joint connector
B200	20	Blue	B-2	F74	Front wiring harness (turbo and STI model)
B208	2	Black	B-5		Glove box light
B225	8	Black	C-2		Fuse (Relay block)
	5	Black	C-2		Ignition relay (relay block)
	5	Black	C-2		Power window relay (relay block)
	5	Black	C-2		Front fog light relay (relay block)
	5	Black	C-2		Starter interlock relay (relay block)
	5	Black	C-2		Mirror heater relay (relay block)
	5	Black	C-2		Blower fan relay (relay block)
B230	6	★	D-5		Yaw rate sensor
B243	6	★	B-3		Security horn relay
B256	2	★	B-4		Evaporator sensor (auto A/C model)
B258	3	★	D-4		Driver's control center differential switch (STI model)
B271	12	Blue	C-1		Fuse & relay box (F/B)
B275	4	★	B-4		Fan control amplifier (auto A/C model)
B280	16	Blue	C-3		Body integrated unit
B281	20	Gray	C-3		
B282	16	Gray	C-4		Auto A/C control module
B283	20	Gray	C-4		Auto A/C control module
B286	4	★	B-5		Intercooler water spray timer (STI model)
B288	4	Blue	C-1		Driver's control center differential relay (STI model)
B292	3	★	D-5		ABS G sensor
B293	3	★	B-4		Air mix actuator (auto A/C model)
B294	6	★	C-1		Intercooler water spray switch (STI model)
B304	2	★	B-5		ABS condenser
B309	4	Black	B-5		Electronic throttle control relay
B315	6	Black	B-3		Accelerator pedal position sensor
B335	2	Black	D-1	B336	Joint connector (key lock) (turbo model)
B336	2	Black	D-1	B335	

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
B339	6	Blue	C-4		Auto/Manual switch
B370	6	★	B-3		Ignition starter and steering lock assembly
B371	5	★	C-2		Relay holder
B380	24	Gray	B-3		Driver's control center differential control module (STI model)
B381	24	★	B-3		Driver's control center differential control module (STI model)
B382	6	★	B-3		Ground joint connector
B383	4	Blue	C-1		Seat heater switch LH (STI model)
B420	2	Black	C-2		HID diode
B421	8	★	C-2		CAN joint connector
B422	5	Gray	C-4		Starter cut relay
B423	8	★	B-4		Impact sensor
B425	5	Gray	B-5		A/F Oxygen sensor relay
B426	4	★	C-3		Steering angle sensor
B427	2	Yellow	D-5	AB60	SRS (airbag) harness
★ : White or natural color					

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
AB1	8	Yellow	D-1	B31	Bulkhead wiring harness
AB3	28	Yellow	C-4		Airbag control module
AB4	4	Yellow	B-5		Inflator (passenger's seat)
AB13	2	Yellow	B-1	AB14	Airbag wiring harness
AB21	4	Yellow	C-3	AB26	Inflator (driver's seat)

# Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM



WI-14458

# Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

## 56.Engine Wiring Harness and Transmission Cord

### A: LOCATION

#### 1. NON-TURBO MODEL

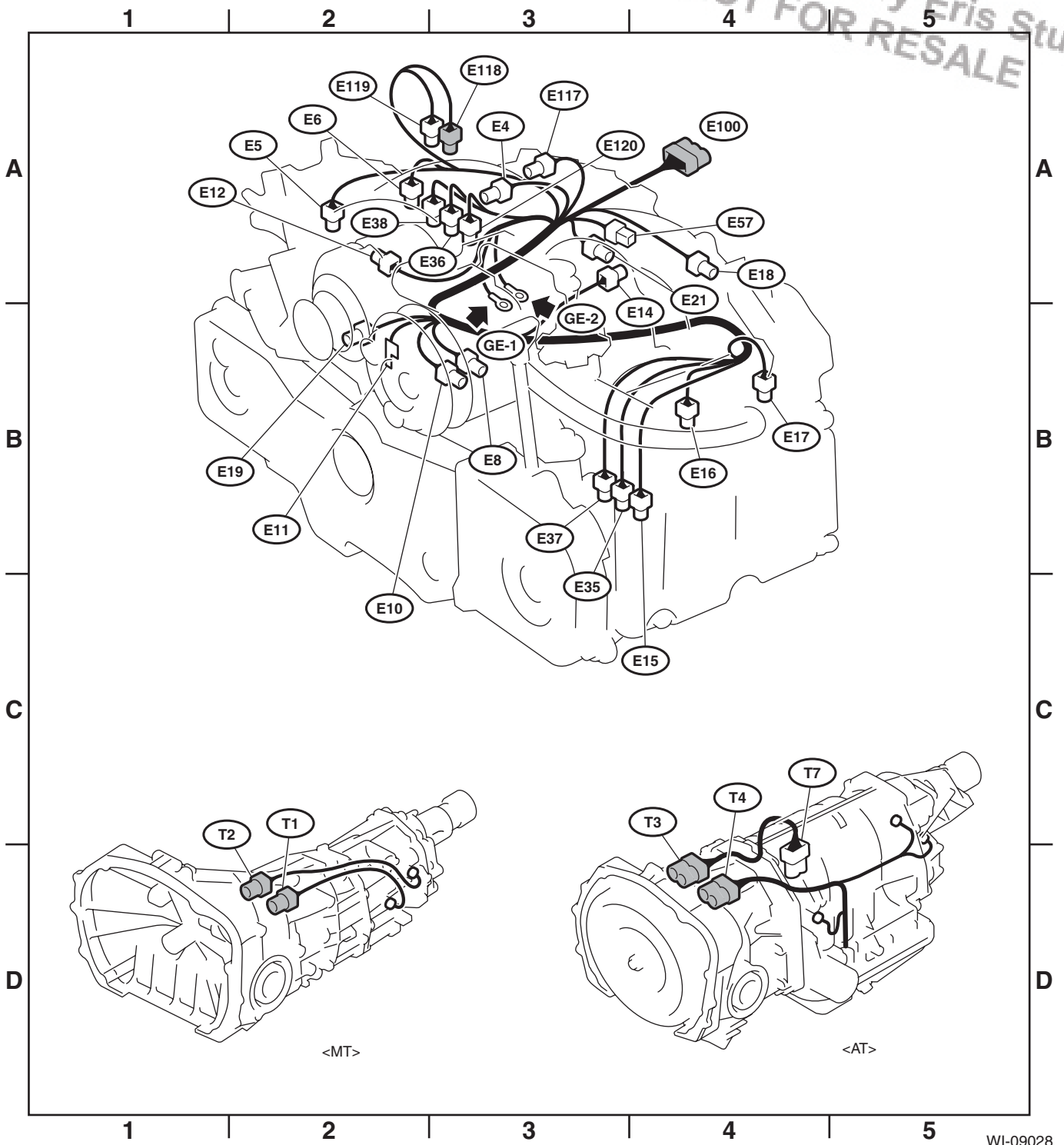
Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
E4	2	Black	A-3		Purge control solenoid valve
E5	2	Dark gray	A-2		Fuel injector No. 1
E6	2	Dark gray	A-2		Fuel injector No. 3
E8	3	Light gray	B-3		Engine coolant temperature sensor, thermometer
E10	2	Light gray	B-3		Crankshaft position sensor
E11	1	—	B-2		Oil pressure switch
E12	4	Dark gray	A-2		Ignition coil and ignitor
E14	2	Gray	A-3		Knock sensor
E15	2	Black	B-4		Camshaft position sensor
E16	2	Dark gray	B-4		Fuel injector No. 2
E17	2	Dark gray	B-4		Fuel injector No. 4
E18	6	Dark gray	A-4		EGR valve
E19	1	★	B-2		Power steering oil pressure switch
E21	3	Black	A-3		Pressure sensor
E35	1	★	B-3		Variable valve lift diagnosis oil pressure switch LH
E36	1	★	A-3		Variable valve lift diagnosis oil pressure switch RH
E37	2	Blue	B-3		Variable valve lift solenoid LH
E38	2	Blue	A-3		Variable valve lift solenoid RH
E57	6	Black	A-3		Electronic throttle control
E100	54	Black	A-4	B21	Bulkhead wiring harness
E117	2	Dark gray	A-3		PCV diagnosis switch
E118	6	Black	A-3		Front oxygen (A/F) sensor
E119	4	Dark gray	A-3		Rear oxygen sensor
E120	2	Black	A-3		Oil temperature sensor

★ : White or natural color

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
T1	2	Gray	D-2	B24	Bulkhead wiring harness (MT model)
T2	2	Brown	D-2	B25	
T3	12	Black	D-4	B12	Bulkhead wiring harness (AT model)
T4	20	Gray	D-4	B11	
T7	12	Black	D-4		Inhibitor switch (AT model)

# Engine Wiring Harness and Transmission Cord

WIRING SYSTEM



WI-09028



# Engine Wiring Harness and Transmission Cord

## WIRING SYSTEM

### 2. TURBO MODEL

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
E1	16	Brown	A-2	B20	Bulkhead wiring harness
E4	2	Black	B-3		Purge control solenoid valve No. 1
E5	2	Dark gray	A-2		Fuel injector No. 1
E6	2	Dark gray	A-2		Fuel injector No. 3
E8	3	Light gray	B-3		Engine coolant temperature sensor, thermometer
E10	2	Light gray	B-2		Crankshaft position sensor
E11	1	—	B-2		Oil pressure switch
E14	2	Light gray	A-4		Knock sensor
E16	2	Dark gray	B-4		Fuel injector No. 2
E17	2	Dark gray	B-4		Fuel injector No. 4
E19	1	★	B-3		Power steering oil pressure switch
E21	3	Black	A-3		Pressure sensor
E31	3	★	B-2		Ignition coil No. 1
E32	3	★	B-4		Ignition coil No. 2
E33	3	Black	A-3		Ignition coil No. 3
E34	3	Black	B-4		Ignition coil No. 4
E35	3	Light gray	B-4		AVCS camshaft position sensor LH
E36	3	Light gray	A-3		AVCS camshaft position sensor RH
E37	2	Blue	B-4		AVCS solenoid valve LH
E38	2	Blue	A-2		AVCS solenoid valve RH
E50	3	Black	B-3		Tumble generator valve position sensor LH
E51	2	Black	A-4		Tumble generator valve LH
E52	2	Black	B-3		Purge control solenoid valve No. 2
E54	3	Black	A-3		Tumble generator valve position sensor RH
E55	2	Black	A-2		Tumble generator valve RH
E57	6	Black	A-3		Electronic throttle control
E61	2	Dark gray	A-3		PCV diagnosis connector
E100	54	Black	A-3	B21	Bulkhead wiring harness
E115	2	Black	B-4		Secondary air combination cut valve RH
E116	6	Black	B-4		Secondary air combination cut valve LH

★ : White or natural color

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
T1	2	Gray	D-3	T13	Transmission cord (MT model)
T2	2	Brown	D-3	T12	
T3	12	Black	D-4	B12	Bulkhead wiring harness (AT model)
T4	20	Gray	D-4	B11	
T5	4	Gray	C-1	B19	Bulkhead wiring harness (MT model)
			C-4		Bulkhead wiring harness (AT model)
T6	4	Gray	D-3		Rear oxygen sensor (MT model)
			D-5		Rear oxygen sensor (AT model)
T7	12	Black	D-4		Inhibitor switch (AT model)
T9	4	Gray	D-2	B128	Bulkhead wiring harness (MT model)
T12	2	Brown	D-3	T2	Neutral position switch (MT model)
T13	2	Gray	D-3	T1	Back-up light switch (MT model)





# Engine Wiring Harness and Transmission Cord

## WIRING SYSTEM

### 3. STI MODEL

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
E1	16	Brown	A-2	B20	Bulkhead wiring harness
E4	2	Black	B-3		Purge control solenoid valve No. 1
E5	2	Dark gray	A-2		Fuel injector No. 1
E6	2	Dark gray	A-2		Fuel injector No. 3
E8	3	Light gray	B-3		Engine coolant temperature sensor, thermometer
E10	2	Light gray	B-2		Crankshaft position sensor
E11	1	—	B-2		Oil pressure switch
E14	2	Light gray	A-4		Knock sensor
E16	2	Dark gray	B-4		Fuel injector No. 2
E17	2	Dark gray	B-4		Fuel injector No. 4
E19	1	★	B-3		Power steering oil pressure switch
E21	3	Black	A-3		Pressure sensor
E31	3	★	B-2		Ignition coil No. 1
E32	3	★	B-4		Ignition coil No. 2
E33	3	Black	A-3		Ignition coil No. 3
E34	3	Black	B-4		Ignition coil No. 4
E35	3	Light gray	B-4		AVCS camshaft position sensor LH
E36	3	Light gray	A-3		AVCS camshaft position sensor RH
E37	2	Blue	B-4		AVCS solenoid valve LH
E38	2	Blue	A-2		AVCS solenoid valve RH
E52	2	Black	B-3		Purge control solenoid valve No. 2
E57	6	Black	A-3		Electronic throttle control
E61	2	Dark gray	A-3		PCV diagnosis connector
E80	5	Black	A-4		Tumble generator valve and position sensor LH
E81	5	Black	A-2		Tumble generator valve and position sensor RH
E100	54	Black	A-3	B21	Bulkhead wiring harness
E116	6	Black	A-4		Secondary air combination cut valve LH

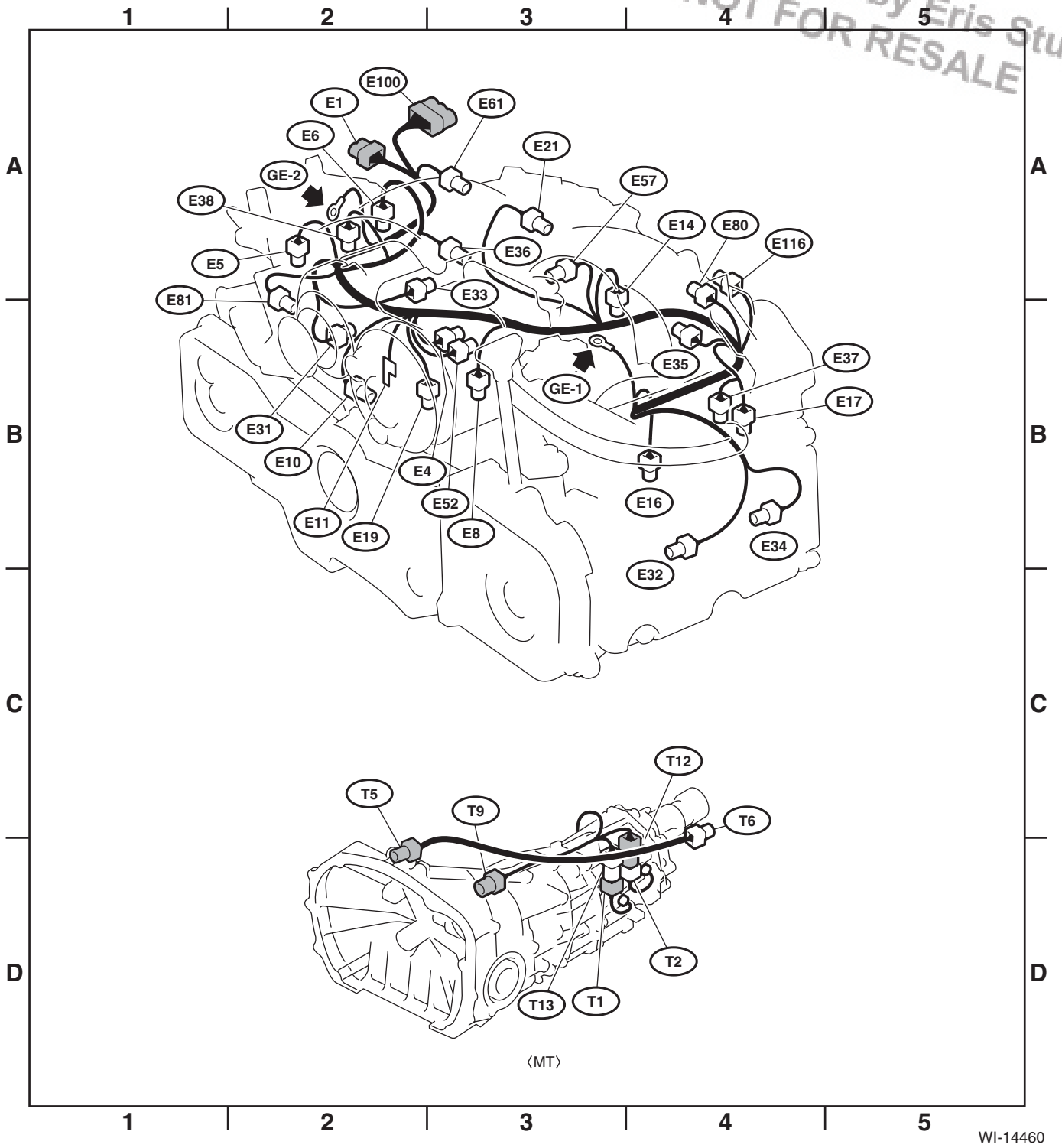
★ : White or natural color

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
T1	2	★	D-4	T13	Transmission cord
T2	2	Black	D-4	T12	
T5	4	Gray	C-2	B19	Bulkhead wiring harness
T6	4	Gray	D-4		Rear oxygen sensor
T9	6	Gray	D-3	B128	Bulkhead wiring harness
T12	2	Black	D-4	T2	Neutral position switch
T13	2	★	D-4	T1	Back-up light switch

★ : White or natural color

# Engine Wiring Harness and Transmission Cord

WIRING SYSTEM



<MT>

WI-14460

# Instrument Panel Wiring Harness

WIRING SYSTEM

## 57. Instrument Panel Wiring Harness

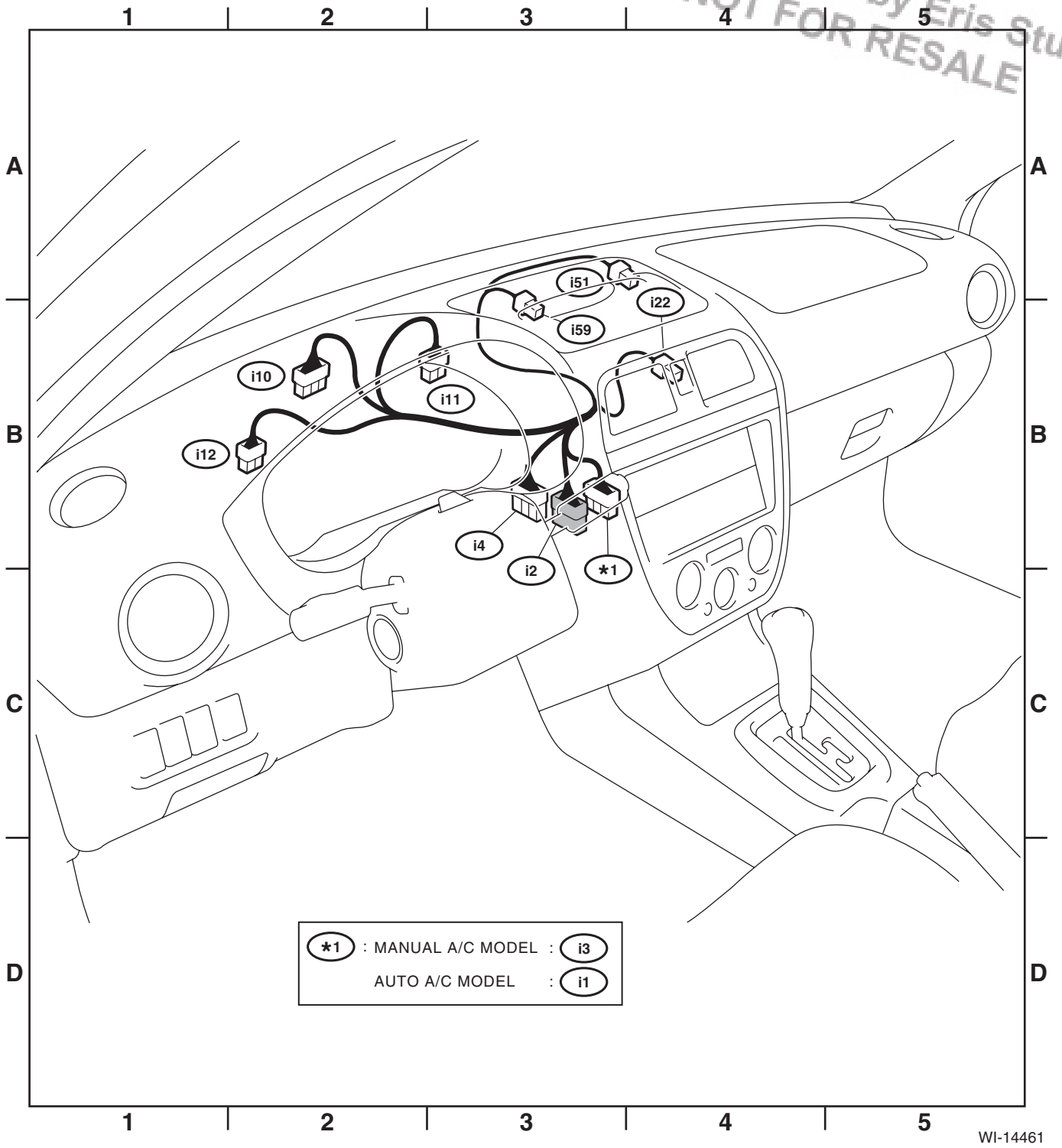
### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
i1	28	Blue	B-3	B36	Bulkhead wiring harness (auto A/C model)
i2	25	★	B-3	B37	
i3	24	★	B-3	B38	Bulkhead wiring harness (manual A/C model)
i4	24	Brown	B-3	B39	
i10	30	Green	B-2		Combination meter
i11	10	Green	B-3		
i12	14	Green	B-2		Combination meter (Except for STI model)
	16	Green	B-2		Combination meter (STI model)
i22	8	★	B-4		Hazard switch
i51	2	★	B-3		Sun load sensor
i59	6	Brown	B-3		Clock

★ : White or natural color

# Instrument Panel Wiring Harness

WIRING SYSTEM



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WI-14461

# Rear Wiring Harness

WIRING SYSTEM

## 58. Rear Wiring Harness

### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
R1	8	★	B-2	B97	Bulkhead wiring harness
R2	12	★	B-1	B98	
R3	24	★	B-2	B99	
R15	16	★	B-3	R57	Fuel tank cord (except for STI model)
	20	★	B-3	R57	Fuel tank cord (STI model)
R22	3	★	B-5		Rear door switch LH
R41	4	Blue	B-2		Seat heater RH
R42	4	★	B-3		Seat heater switch RH
R43	4	Blue	B-3		Seat heater switch LH
R72	2	★	B-3		Rear ABS sensor RH
R73	2	★	B-5		Rear ABS sensor LH
R97	2	★	B-5		Antenna amplifier (sedan model)
R245	2	★	C-4		Seat belt switch (models without seat heater)
R246	6	★	C-4		Seat heater LH and seat belt switch

★ : White or natural color

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
B97	8	★	B-2	R1	Rear wiring harness
B98	12	★	B-1	R2	
B99	24	★	B-2	R3	
B265	8	★	A-2	D27	Rear door cord RH
B267	3	★	C-4		Front door switch LH
B268	3	★	B-2		Front door switch RH
B269	8	★	B-5	D21	Rear door cord LH

★ : White or natural color

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
R50	6	★	B-1	B90	Bulkhead wiring harness
R52	3	★	A-3		Room light
R55	1	Gray	A-2		Sunroof
R56	2	★	A-3		Spot map light
R139	3	★	A-2		Compass mirror

★ : White or natural color

# Rear Wiring Harness

WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
R47	3	Black	B-4		Fuel tank pressure sensor
R57	16	★	B-3	R15	Rear wiring harness (except for STI model)
	20	★	B-3	R15	Rear wiring harness (STI model)
R58	6	★	B-4		Fuel pump
R59	2	★	B-4		Fuel sub level sensor
R68	2	Gray	B-4		Pressure control solenoid valve
R69	2	Black	A-4		Drain valve
R144	2	Brown	B-4		Fuel tank sensor control valve
R148	1	Black	B-5		Rear differential oil temperature sensor (+) (STI model)
R159	1	Black	B-5		Rear differential oil temperature sensor (-) (STI model)

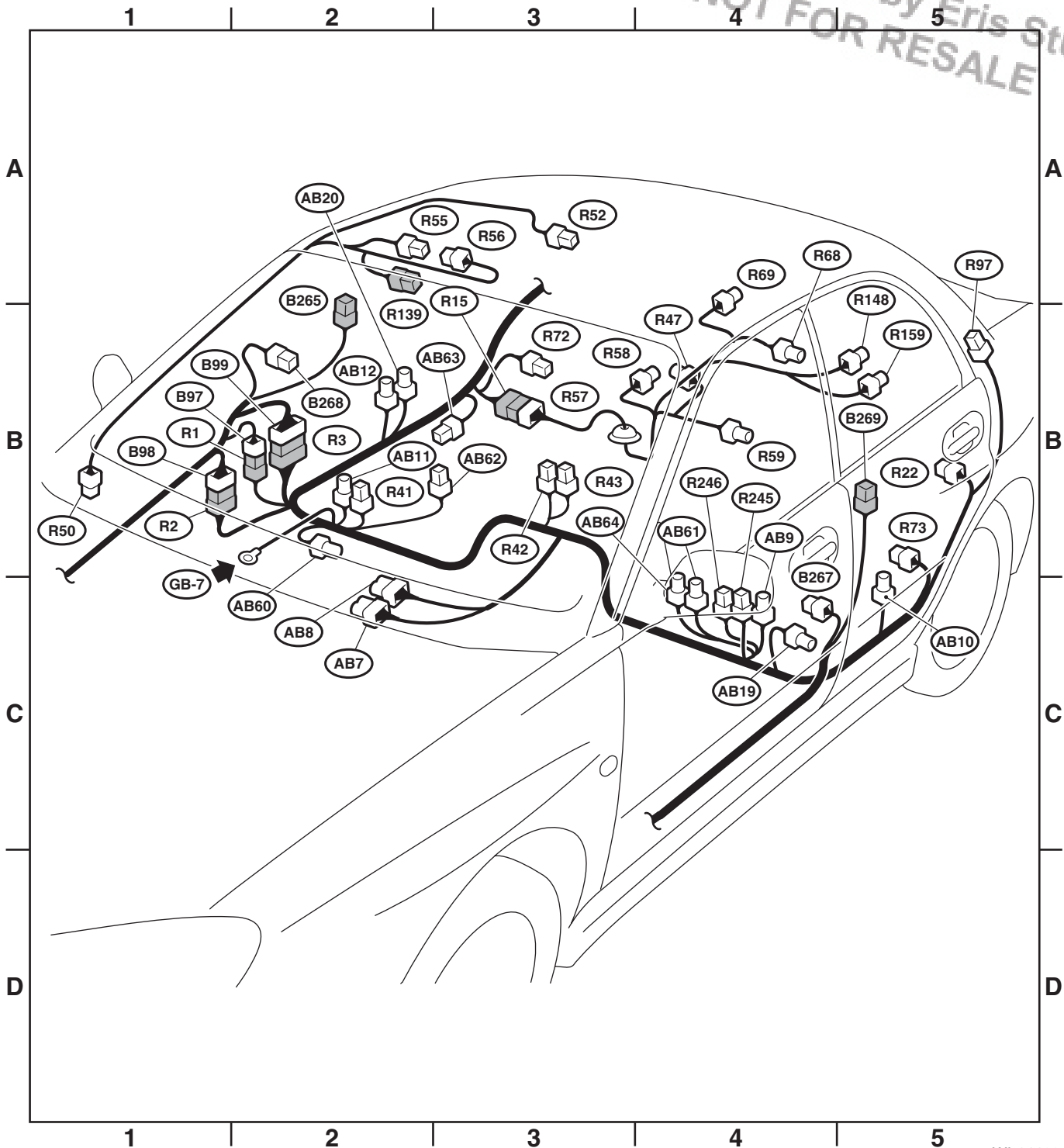
★ : White or natural color

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
AB7	12	Yellow	C-2		Airbag control module
AB8	12	Yellow	C-2		Airbag control module
AB9	2	Yellow	C-4		Seat airbag module LH
AB10	4	Yellow	C-5		Side sensor LH
AB11	2	Yellow	B-2		Seat airbag module RH
AB12	4	Yellow	B-2		Side sensor RH
AB19	2	Black	C-4		Pretensioner LH
AB20	2	Black	B-2		Pretensioner RH
AB60	2	Yellow	B-2	B427	Bulkhead wiring harness
AB61	2	Yellow	C-4		Buckle switch LH
AB62	6	Gray	B-2		Occupant detection control module
AB63	3	Brown	B-2		Belt tensioner sensor
AB64	2	Yellow	C-4		Seat position sensor

# Rear Wiring Harness

WIRING SYSTEM

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WI-14462



## 59. Door Cord

## A: LOCATION

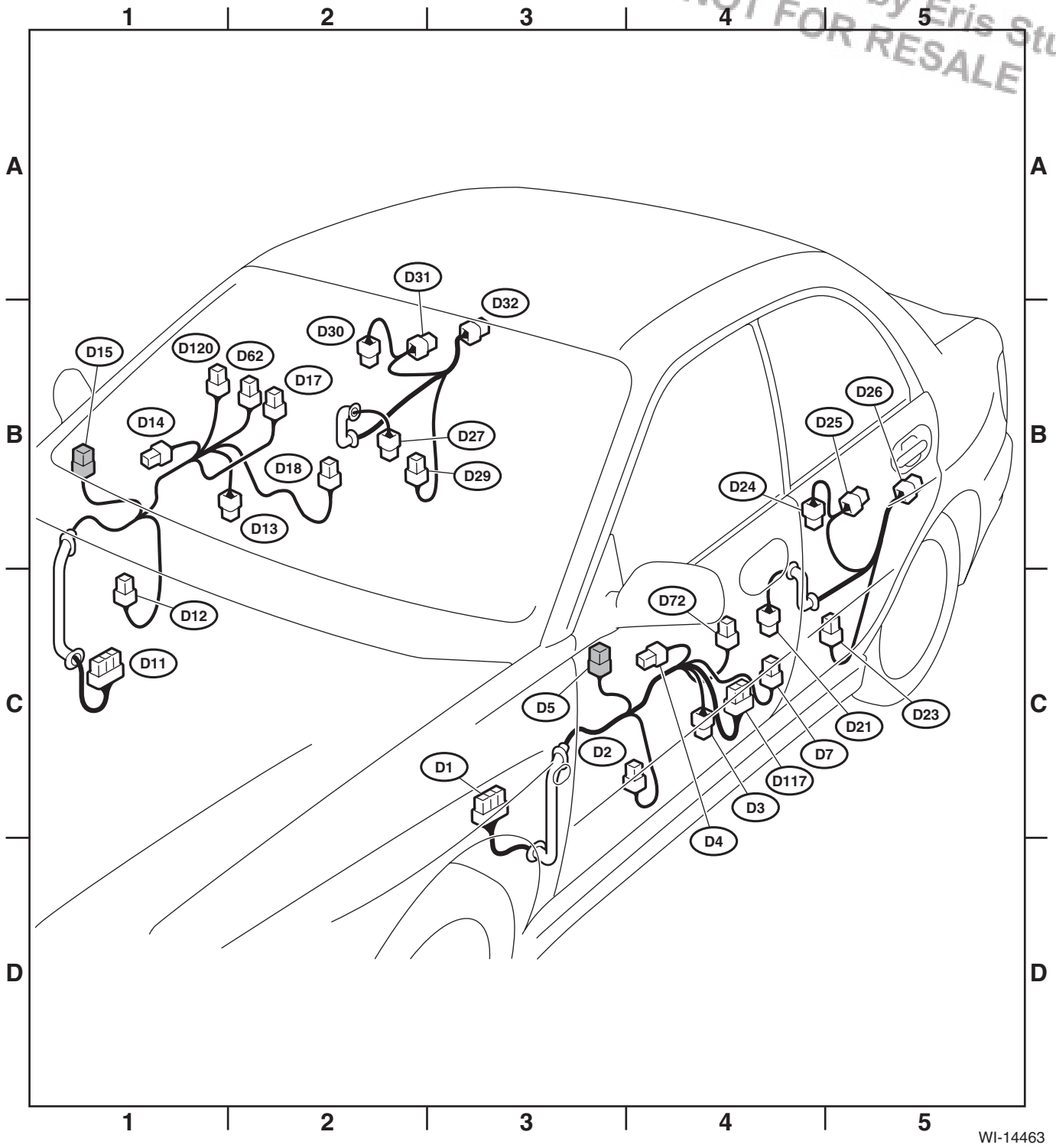
Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
D1	25	★	C-3	B30	Bulkhead wiring harness
D2	2	★	C-4		Front door speaker LH
D3	2	Black	C-4		Front power window motor LH
D4	2	★	C-4		Front door tweeter LH
D5	6	★	C-3		Rear view mirror LH (without mirror heater)
	8	Black	C-3		Rear view mirror LH (with mirror heater)
D7	16	★	C-4		Power window main switch
D11	25	★	C-1	B101	Bulkhead wiring harness
D12	2	★	C-1		Front door speaker RH
D13	2	Black	B-2		Front power window motor RH
D14	2	★	B-1		Front door tweeter RH
D15	6	★	B-1		Rear view mirror RH (without mirror heater)
	8	Black	B-1		Rear view mirror RH (with mirror heater)
D17	8	Brown	B-2		Front power window sub-switch RH
D18	4	★	B-2		Front door lock actuator RH
D21	8	★	C-4	B269	Bulkhead wiring harness
D23	2	★	C-5		Rear door speaker LH
D24	2	Black	B-4		Rear power window motor LH
D25	8	Brown	B-5		Rear power window sub-switch LH
D26	4	★	B-5		Rear door lock actuator LH
D27	8	★	B-2	B265	Bulkhead wiring harness
D29	2	★	B-2		Rear door speaker RH
D30	2	Black	B-2		Rear power window motor RH
D31	8	Brown	B-2		Rear power window sub-switch RH
D32	4	★	B-3		Rear door lock actuator RH
D62	5	★	B-2		Front door lock switch RH
D72	4	★	C-4		Front door lock actuator LH
D117	10	★	C-4		Remote control mirror switch
D120	4	★	B-1		Seat heater switch RH

★ : White or natural color

# Door Cord

## WIRING SYSTEM

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WI-14463

## 60.Rear Wiring Harness and Trunk Lid Cord

## A: LOCATION

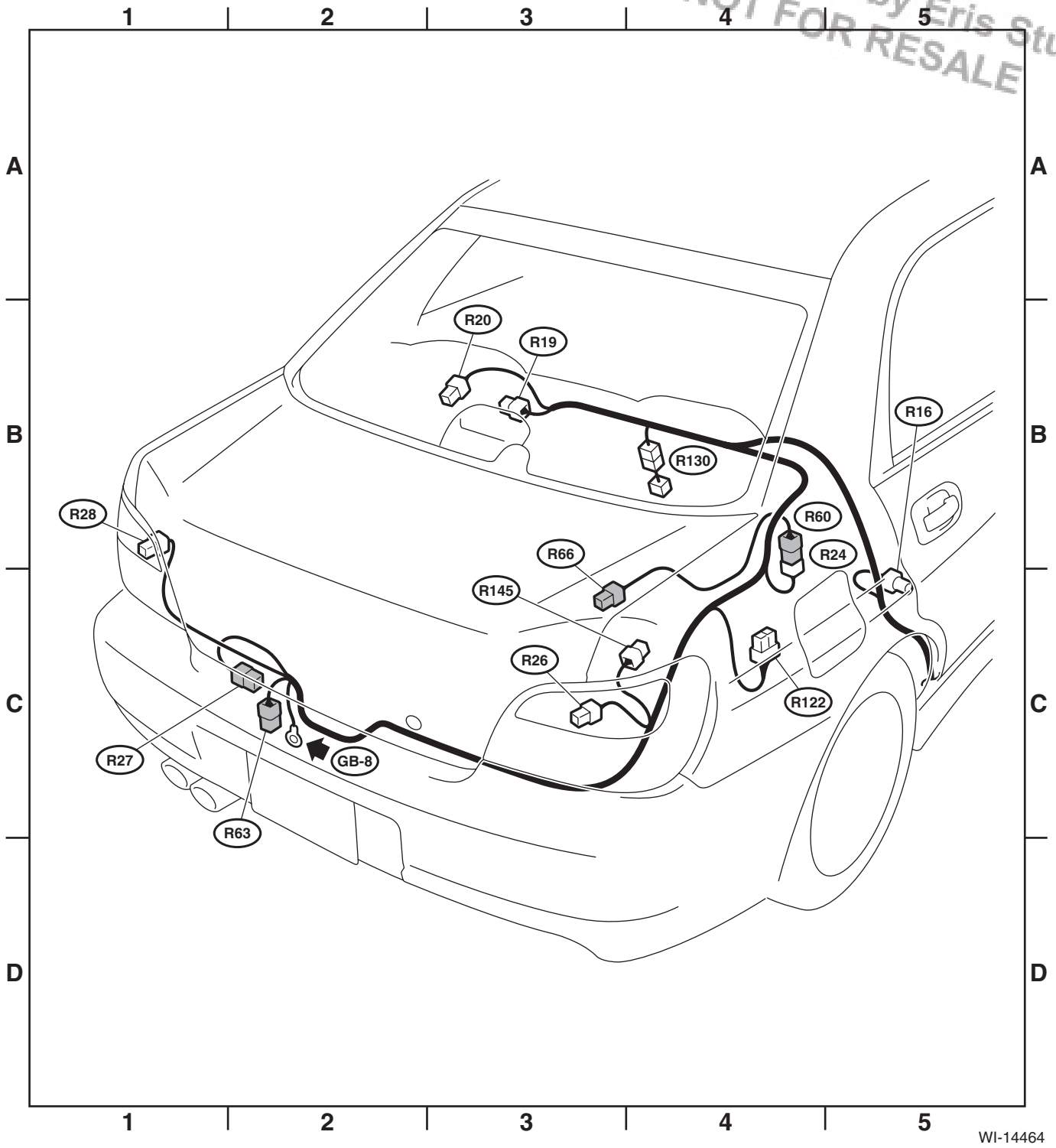
Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
R16	3	★	C-5		Rear door switch RH
R17	1	Black	B-4		Rear defogger
R19	2	★	B-3		High-mounted stop light
R20	2	Black	B-3		Trunk room light
R24	2	★	C-4	R60	Trunk lid cord
R26	6	★	C-3		Rear combination light RH
R27	2	★	C-2		Trunk room light switch
R28	6	★	C-1		Rear combination light LH
R60	2	★	C-4	R24	Rear wiring harness
R63	2	Black	C-2		License plate light
R65	1	Black	B-2		Rear defogger
R66	2	★	C-3		High-mounted stop light (rear spoiler)
R122	6	★	C-4		Fuel pump control module (turbo and STI model)
R130	2	★	B-4		Rear defogger choke coil
R145	4	★	C-4		Intercooler water spray motor (STI model)

★ : White or natural color

# Rear Wiring Harness and Trunk Lid Cord

WIRING SYSTEM

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WI-14464

# Rear Wiring Harness and Rear Gate Cord

WIRING SYSTEM

## 61.Rear Wiring Harness and Rear Gate Cord

### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
R16	3	★	C-4		Rear door switch RH
R26	6	★	C-4		Rear combination light RH
R28	6	★	C-1		Rear combination light LH
R32	2	★	C-3		Rear accessory power supply socket
R37	2	★	C-4	D33	Rear gate cord
R38	4	★	C-4	D34	Rear gate cord
R39	4	Blue	C-4	D35	Rear gate cord
R63	2	Black	C-2		License plate light
R79	6	★	D-3		Trailer connector
R97	2	★	C-2		Antenna amplifier
R116	8	★	C-4		Rear wiper intermittent unit
R122	6	★	C-4		Fuel pump control unit (turbo model)
R141	2	★	C-3		Luggage room light

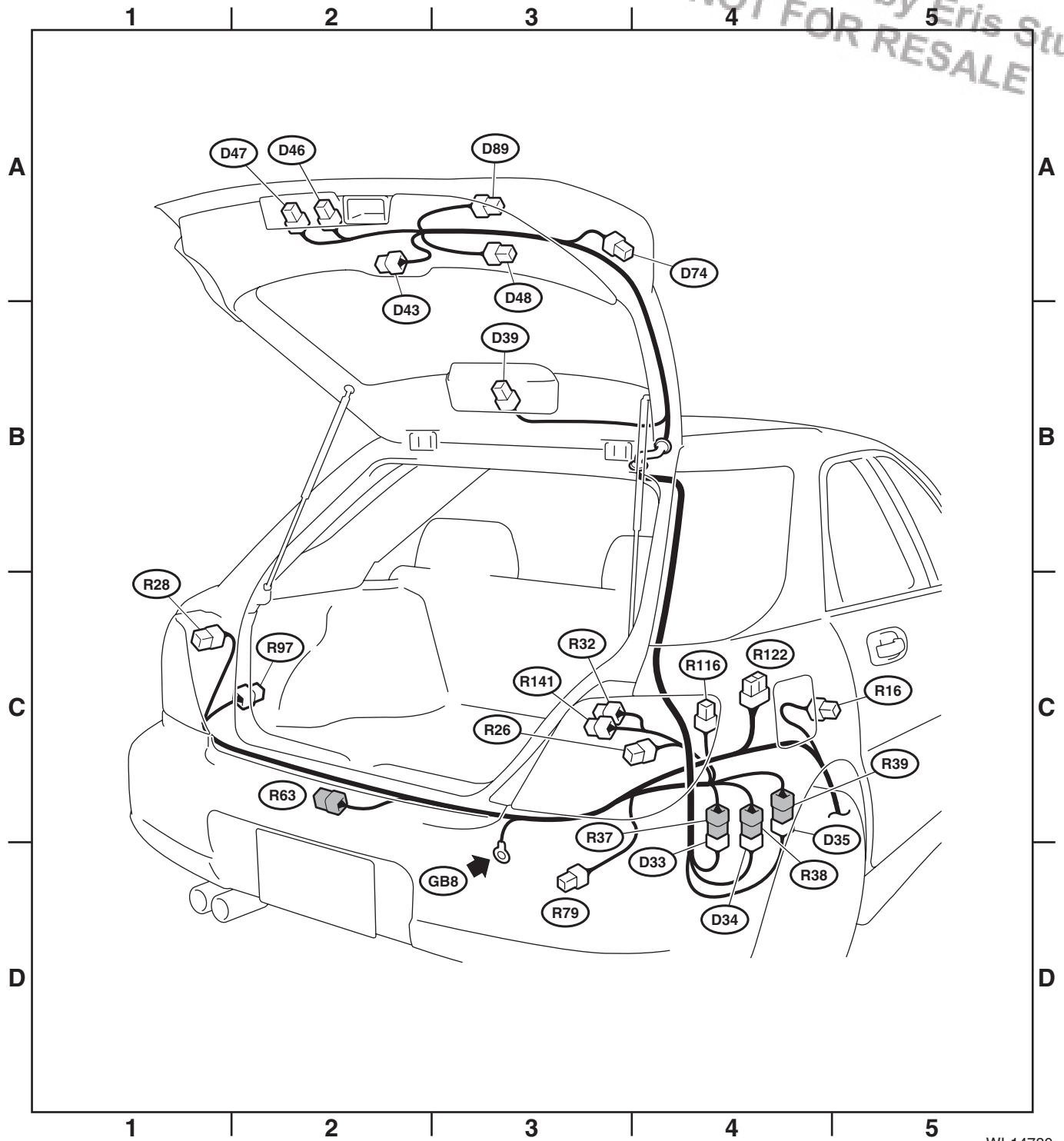
★ : White or natural color

Connector				Connecting to	
No.	Pole	Color	Position	No.	Name
D33	2	★	C-4	R37	Rear wiring harness
D34	4	★	C-4	R38	Rear wiring harness
D35	4	Blue	C-4	R39	Rear wiring harness
D39	2	★	B-3		High-mounted stop light
D43	4	★	A-2		Rear wiper motor
D46	2	Black	A-2		Rear gate latch switch
D47	2	★	A-2		Rear gate lock actuator
D74	2	★	A-3		Rear defogger choke coil

★ : White or natural color

# Rear Wiring Harness and Rear Gate Cord

WIRING SYSTEM



WI-14780