

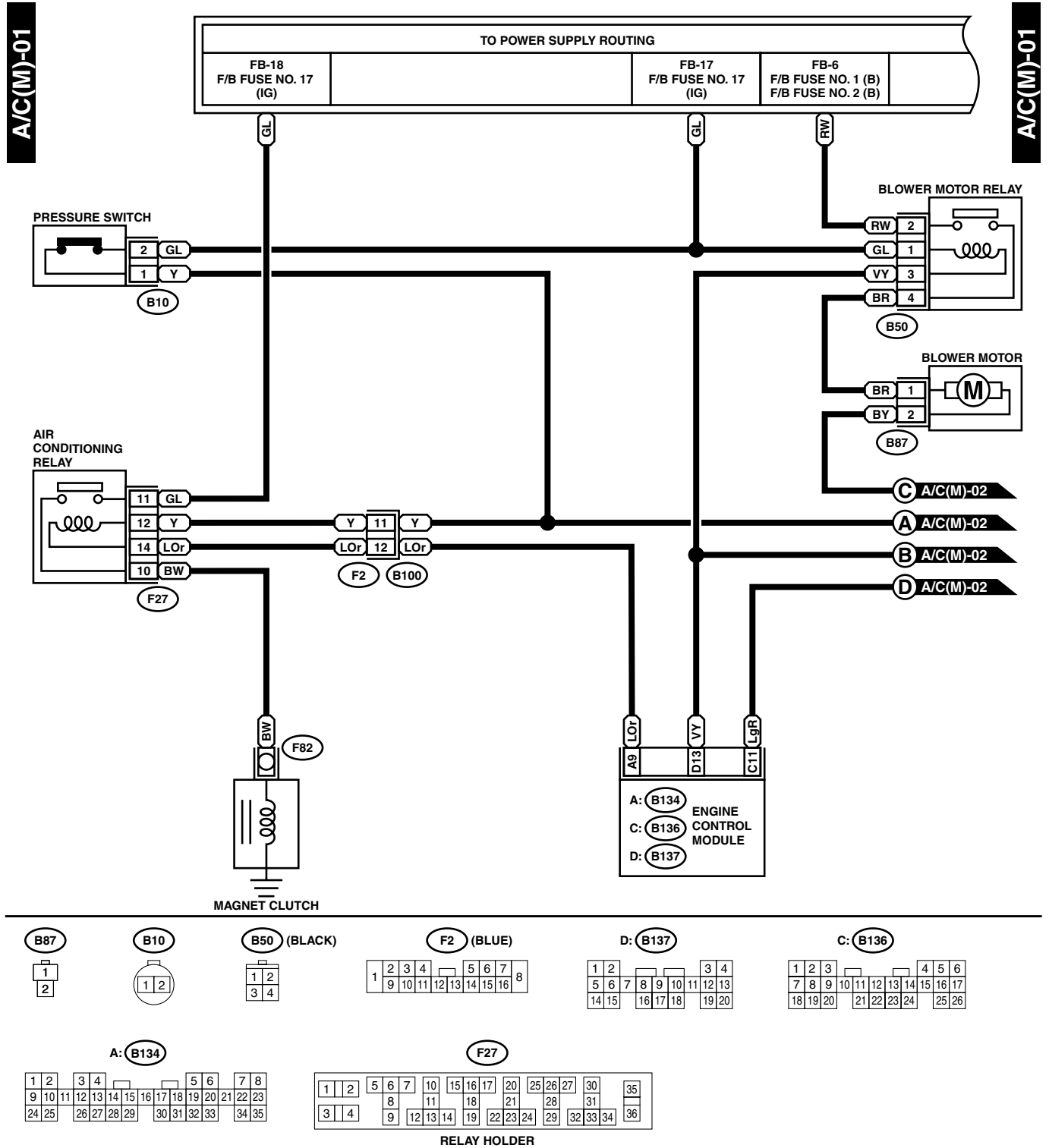
AIR CONDITIONING SYSTEM

WIRING SYSTEM

7. Air Conditioning System

A: SCHEMATIC

1. EXCEPT U5 MODEL WITH MANUAL A/C



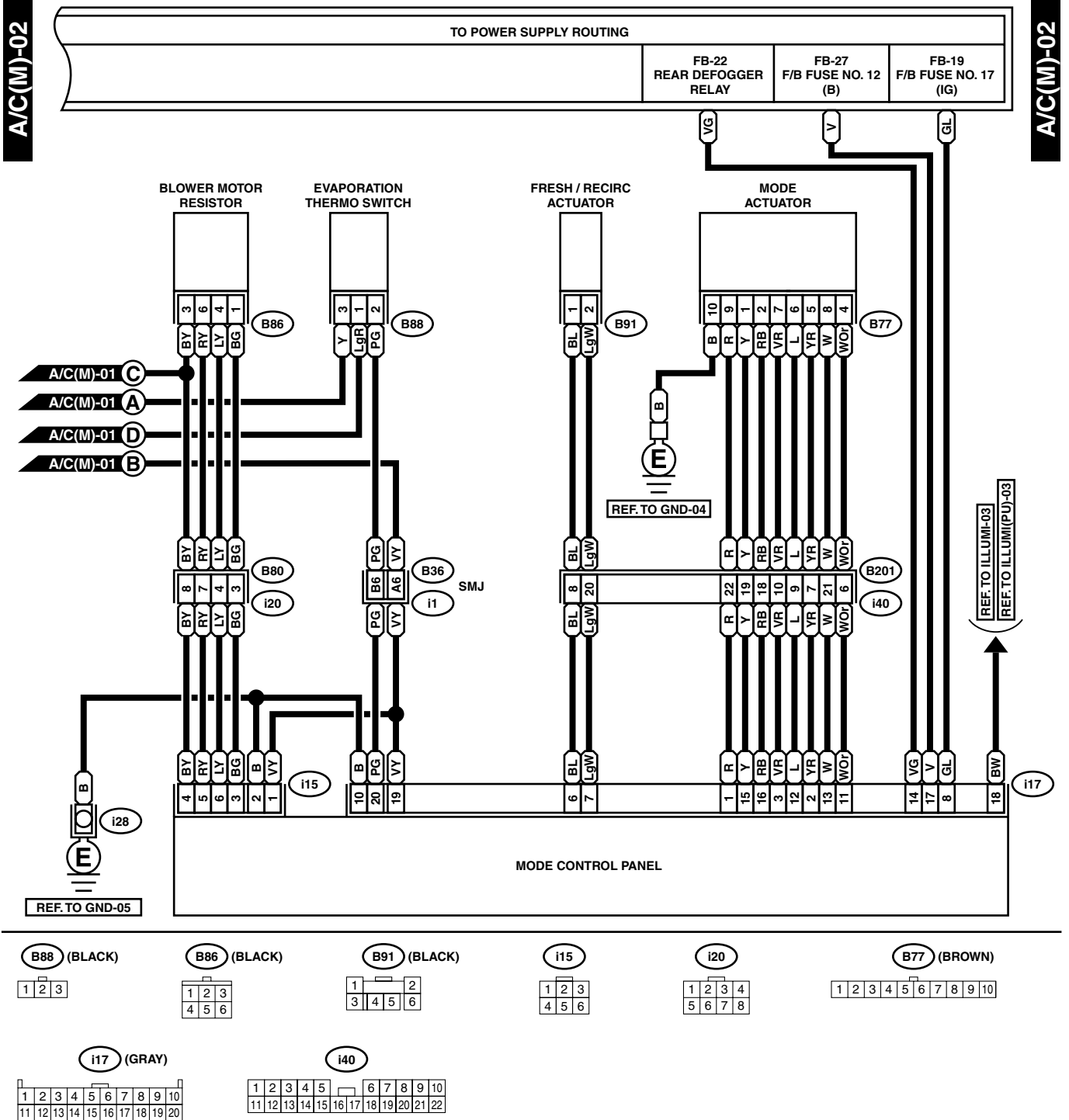
WI-03125

AIR CONDITIONING SYSTEM

WIRING SYSTEM

A/C(M)-02

A/C(M)-02

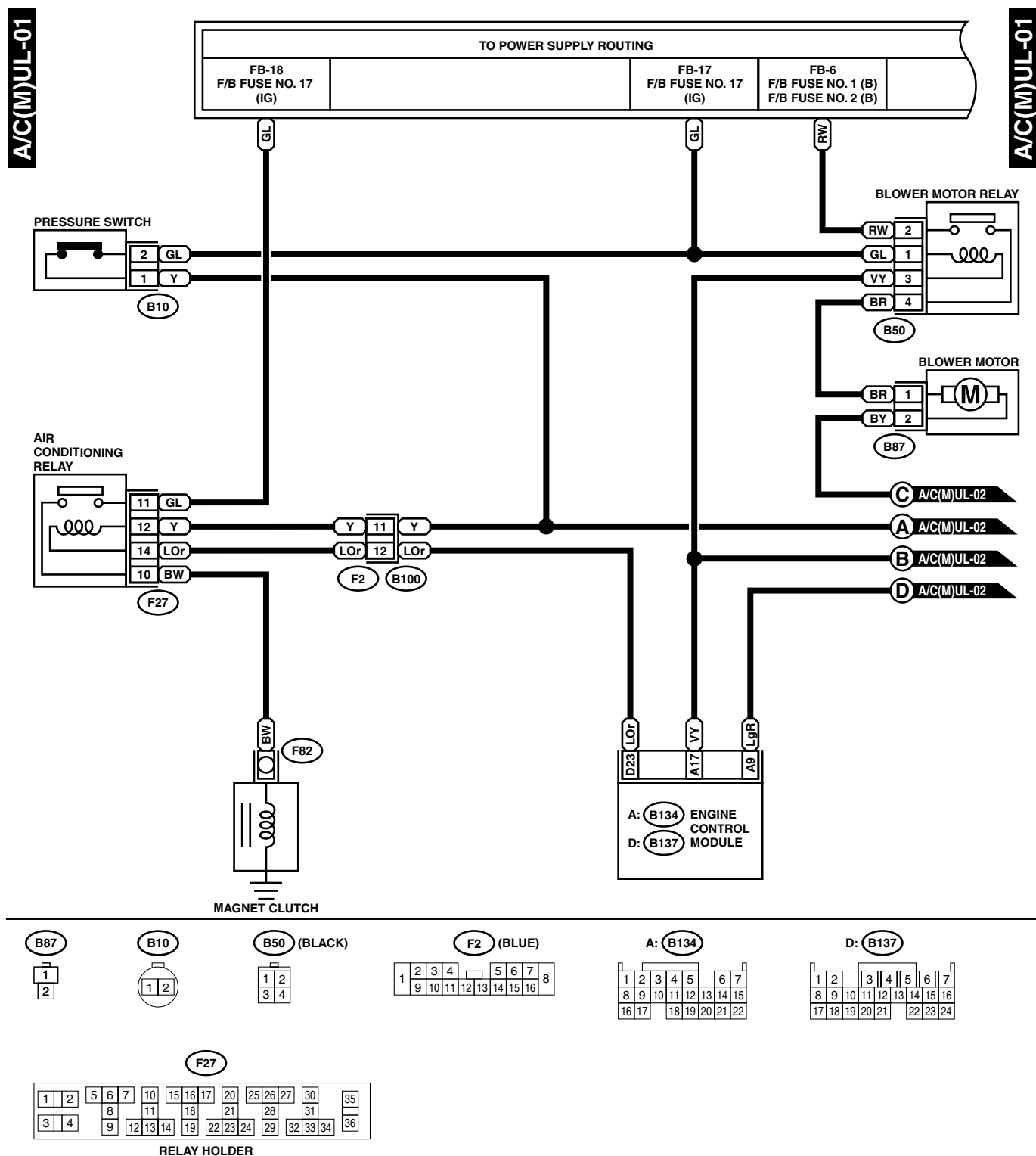


WI-03471

AIR CONDITIONING SYSTEM

WIRING SYSTEM

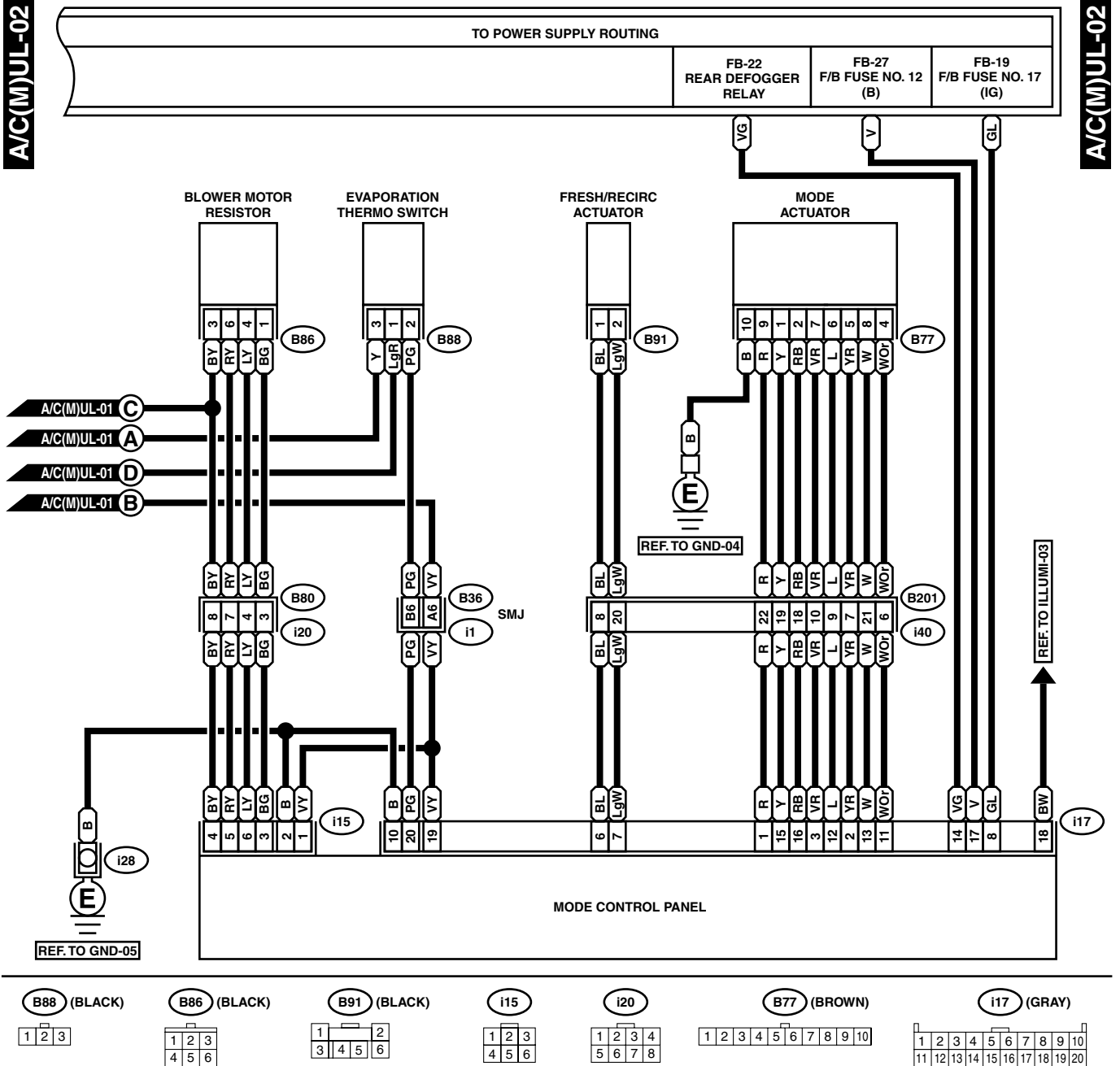
2. U5 MODEL WITH MANUAL A/C



WI-03126

AIR CONDITIONING SYSTEM

WIRING SYSTEM

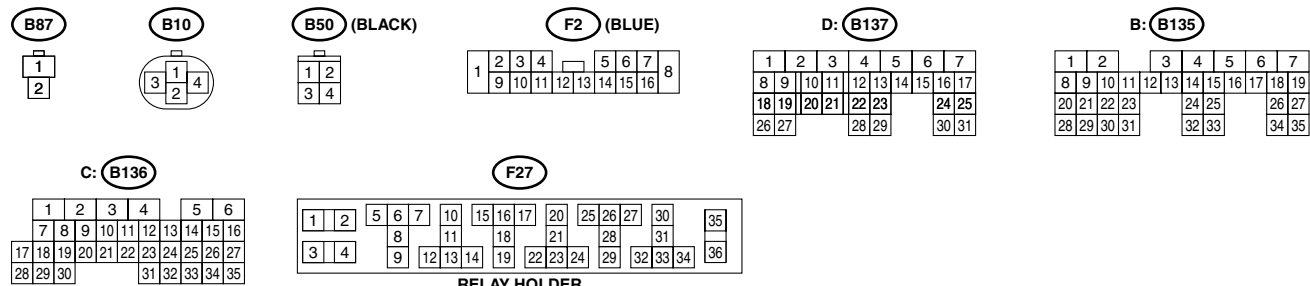


WI-03127

WIRING SYSTEM

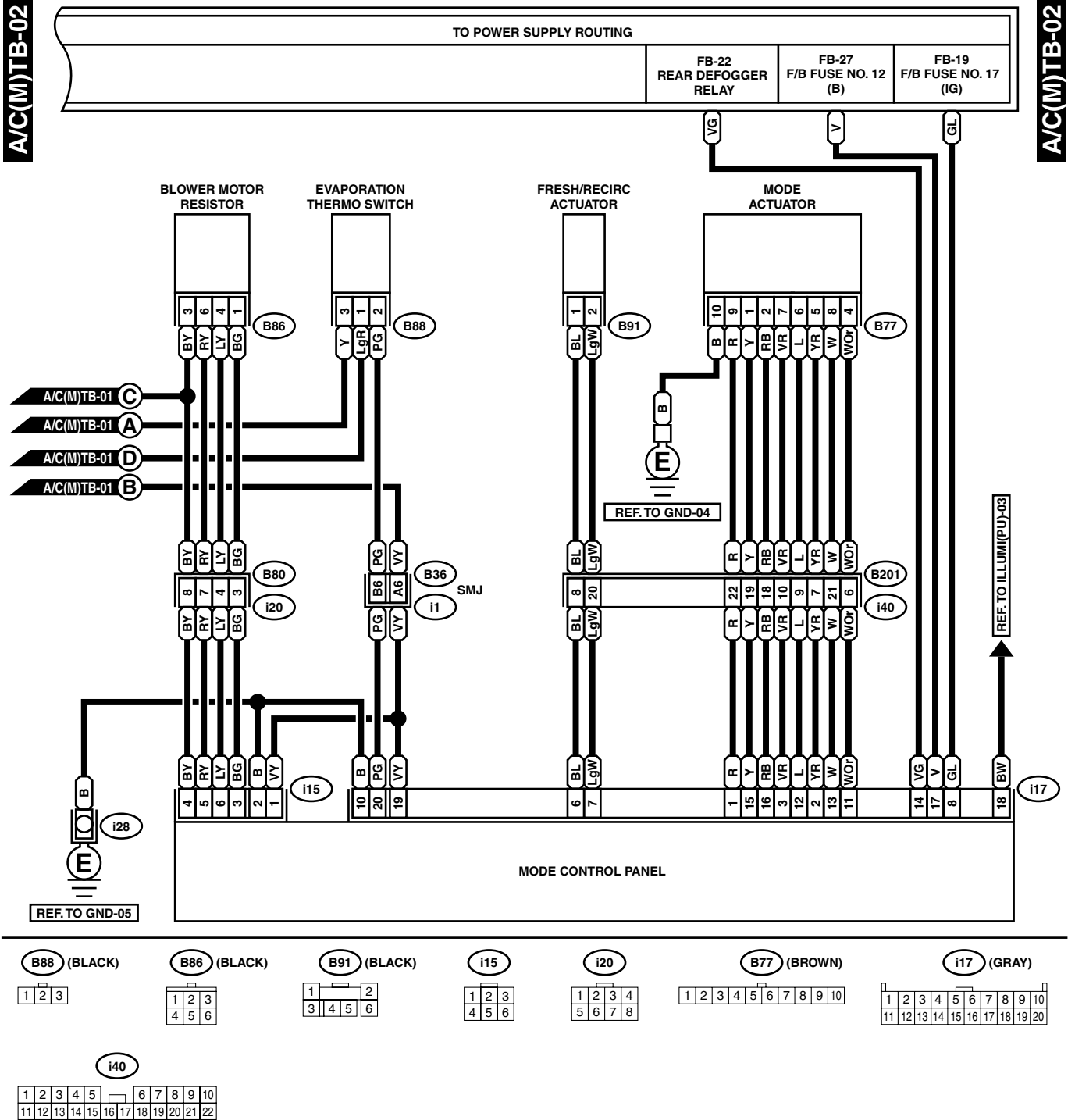
Diagram of the fuse block for A/C(M)TB-01. The block is labeled "TO POWER SUPPLY ROUTING". It contains four fuses:

- FB-18 F/B FUSE NO. 17 (IG)
- FB-17 F/B FUSE NO. 17 (IG)
- FB-6 F/B FUSE NO. 1 (B) F/B FUSE NO. 2 (B)
- Unlabeled fuse

**WI-58**

AIR CONDITIONING SYSTEM

WIRING SYSTEM

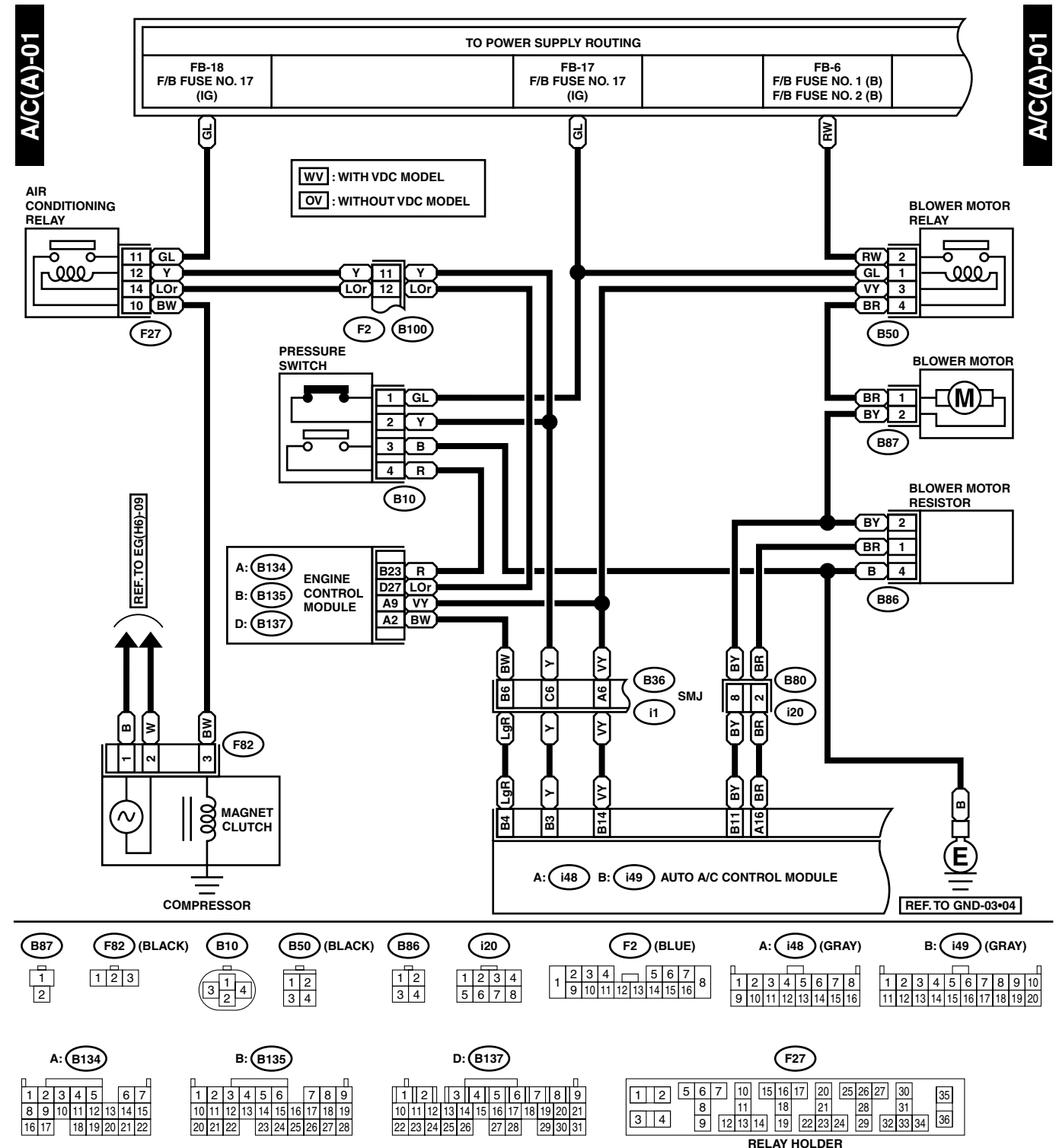


WI-03128

AIR CONDITIONING SYSTEM

WIRING SYSTEM

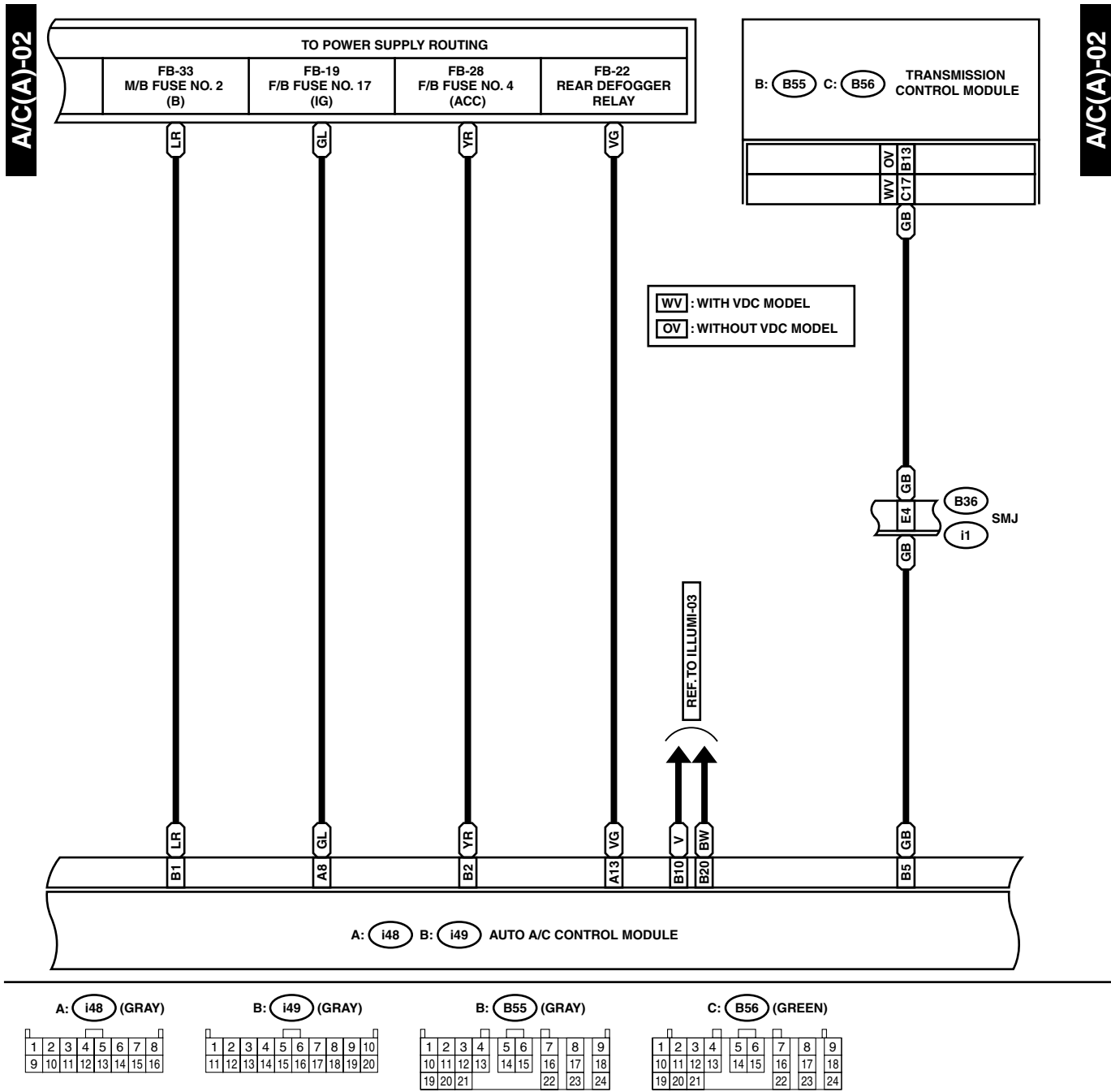
4. WITH AUTO A/C



WI-03472

AIR CONDITIONING SYSTEM

WIRING SYSTEM



A: i48 (GRAY)

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

B: i49 (GRAY)

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

B: B55 (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

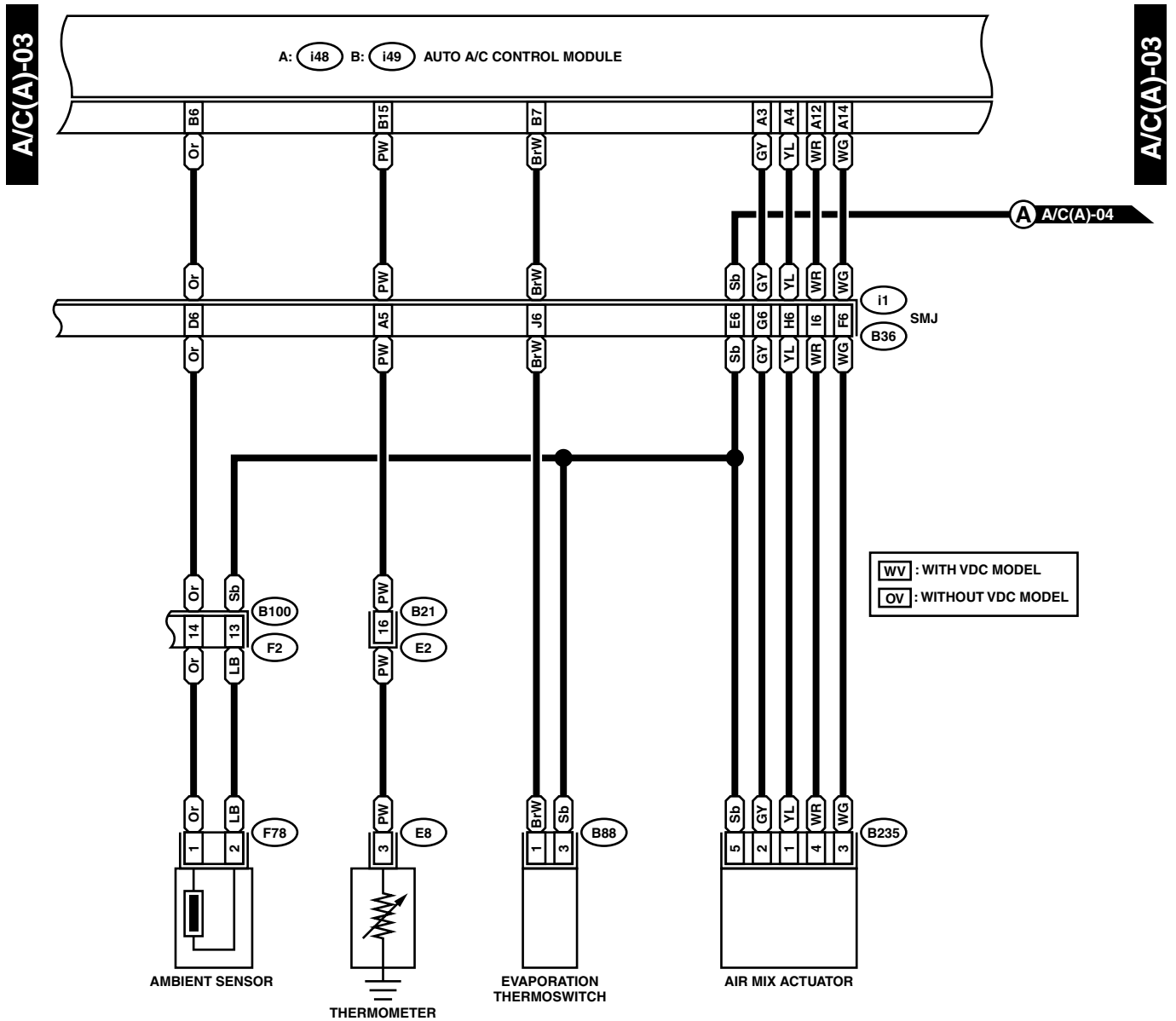
C: B56 (GREEN)

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-00535

AIR CONDITIONING SYSTEM

WIRING SYSTEM



F78 (BLACK)



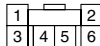
B88



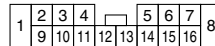
E8 (LIGHT GRAY)



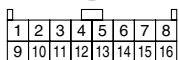
B235 (BLACK)



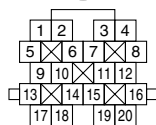
F2 (BLUE)



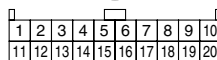
A: i48 (BLACK)



B21

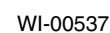


B: i49 (GRAY)



WI-00536

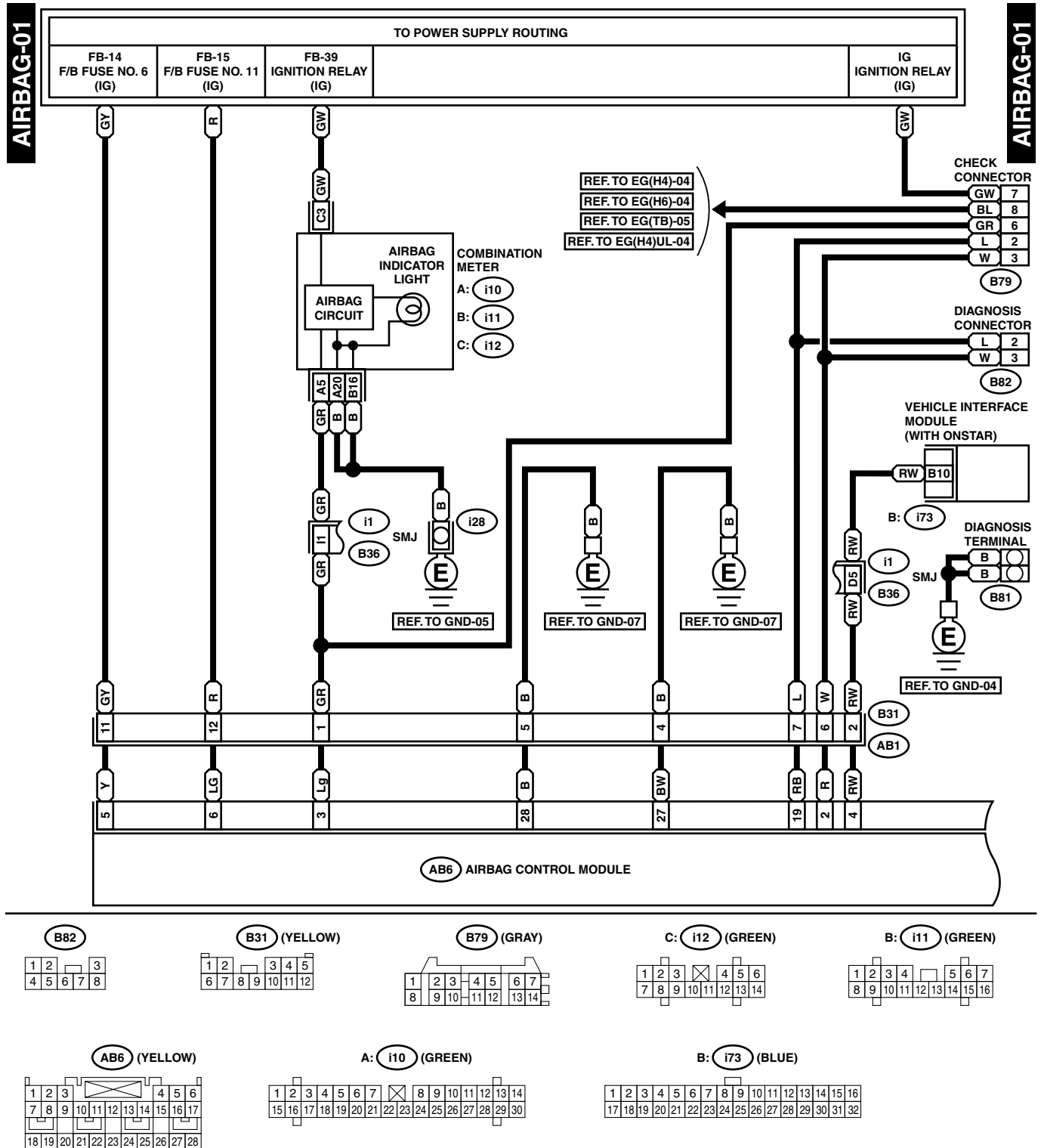
WIRING SYSTEM



WIRING SYSTEM

6. Airbag System

A: SCHEMATIC



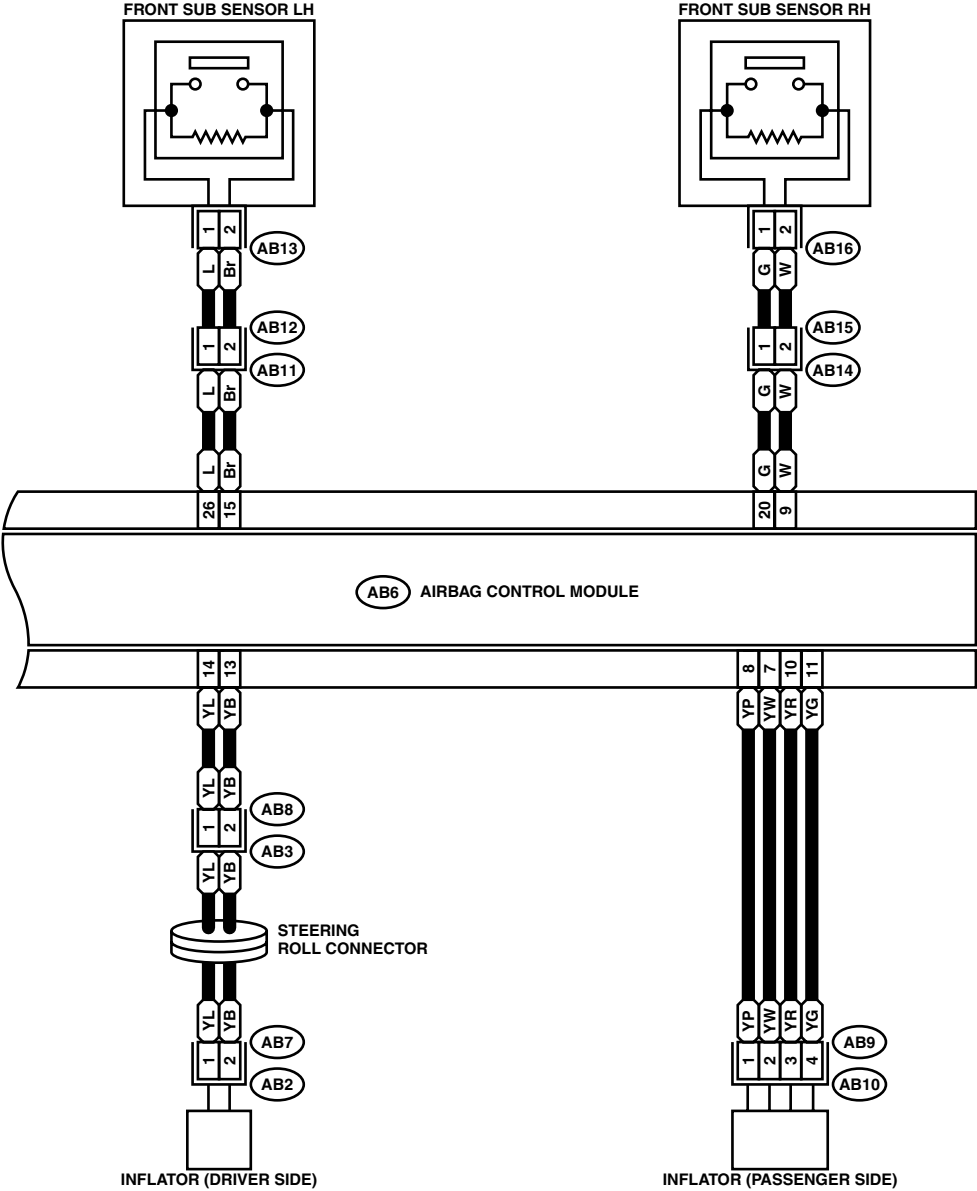
WI-03469

AIRBAG SYSTEM

WIRING SYSTEM

AIRBAG-02

AIRBAG-02



- AB7 (YELLOW)
 - AB8 (YELLOW)
 - AB12 (BLUE)
 - AB15 (BLUE)
- | | |
|---|---|
| 1 | 2 |
|---|---|

- AB13 (YELLOW)
 - AB16 (YELLOW)
- | | |
|---|---|
| 1 | 2 |
|---|---|

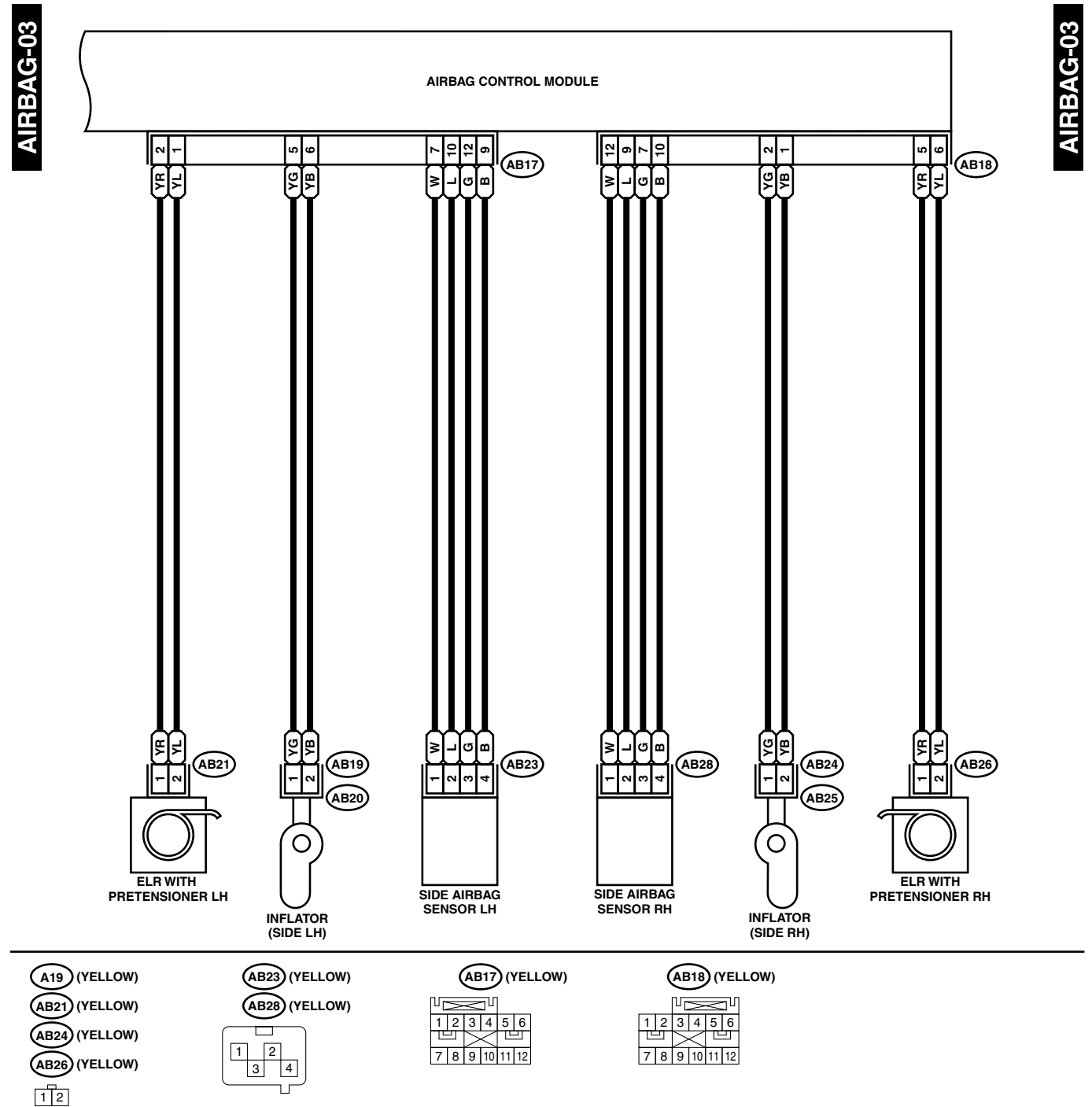
- AB9 (YELLOW)
- | | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
|---|---|---|---|

- AB6 (YELLOW)
- | | | | | | |
|----|----|----|----|----|----|
| 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 | | |

WI-00530

AIRBAG SYSTEM

WIRING SYSTEM



WI-00531

AIRBAG SYSTEM

WIRING SYSTEM

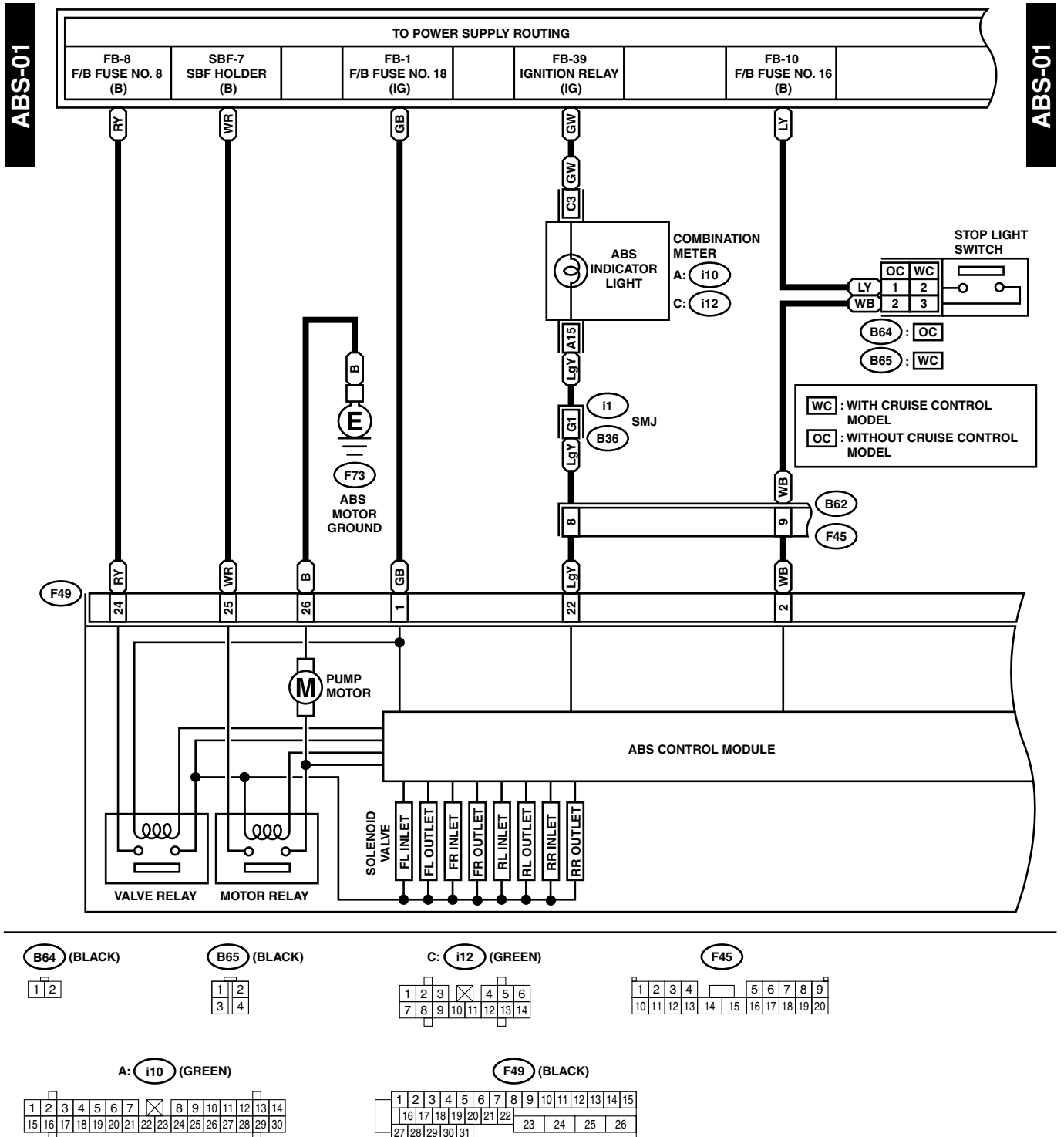
MEMO:

ANTI-LOCK BRAKE SYSTEM

WIRING SYSTEM

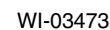
8. Anti-lock Brake System

A: SCHEMATIC



WI-00538

WIRING SYSTEM

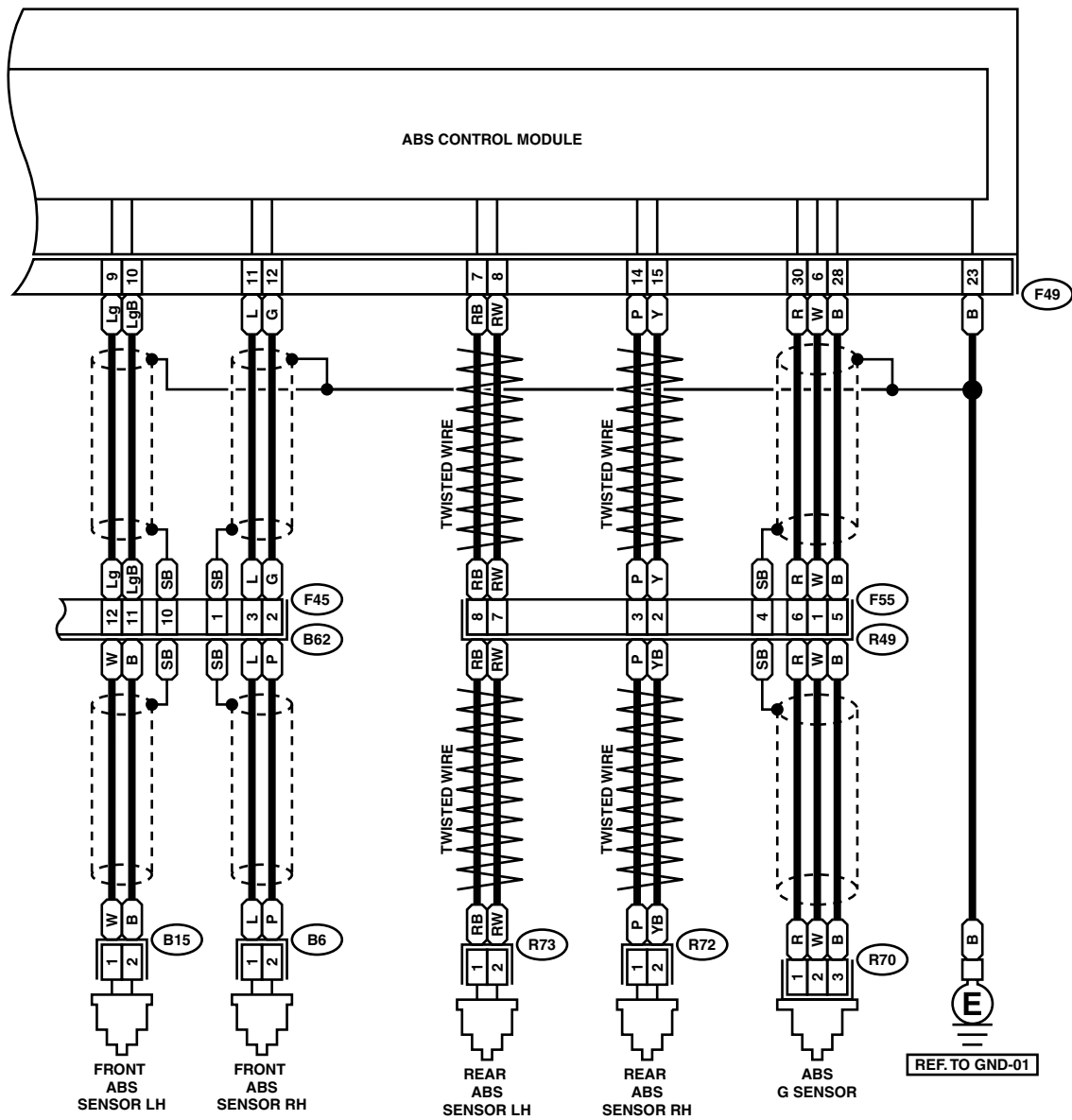


ANTI-LOCK BRAKE SYSTEM

WIRING SYSTEM

ABS-03

ABS-03



B6 : (*1)

B15 : (*1)

R72 (GRAY)

R73 (GRAY)

2 1

R70 (BLACK)

1 2 3

F55

1 2 3 4 5 6 7 8

F45

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

F49 (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

(*1) : OUT BACK, PICK-UP &
6-CYLINDER ENGINE MODEL : (BROWN)
OTHER MODELS : (GRAY)

WI-03474

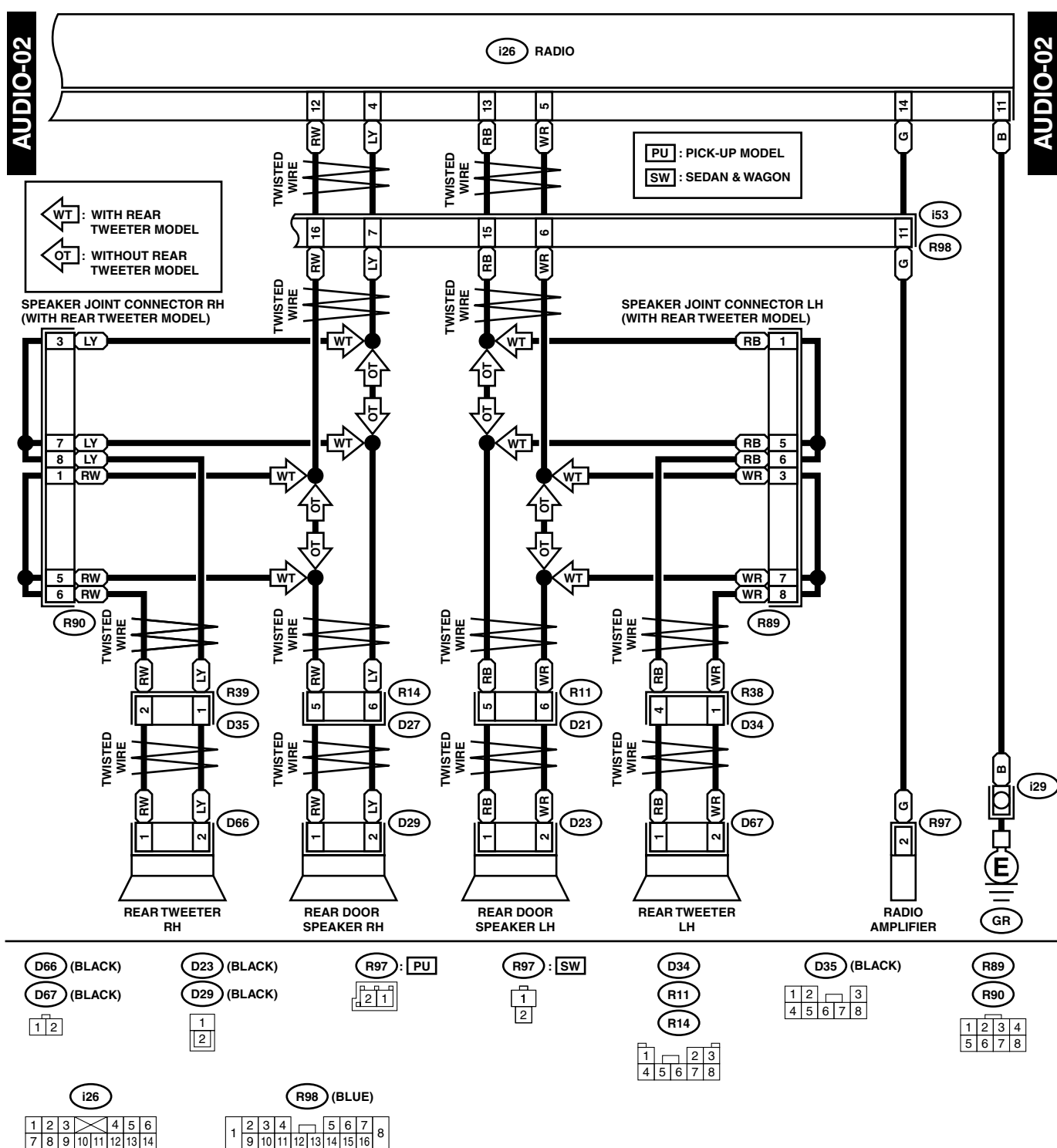
ANTI-LOCK BRAKE SYSTEM

WIRING SYSTEM

MEMO:

AUDIO SYSTEM

WIRING SYSTEM

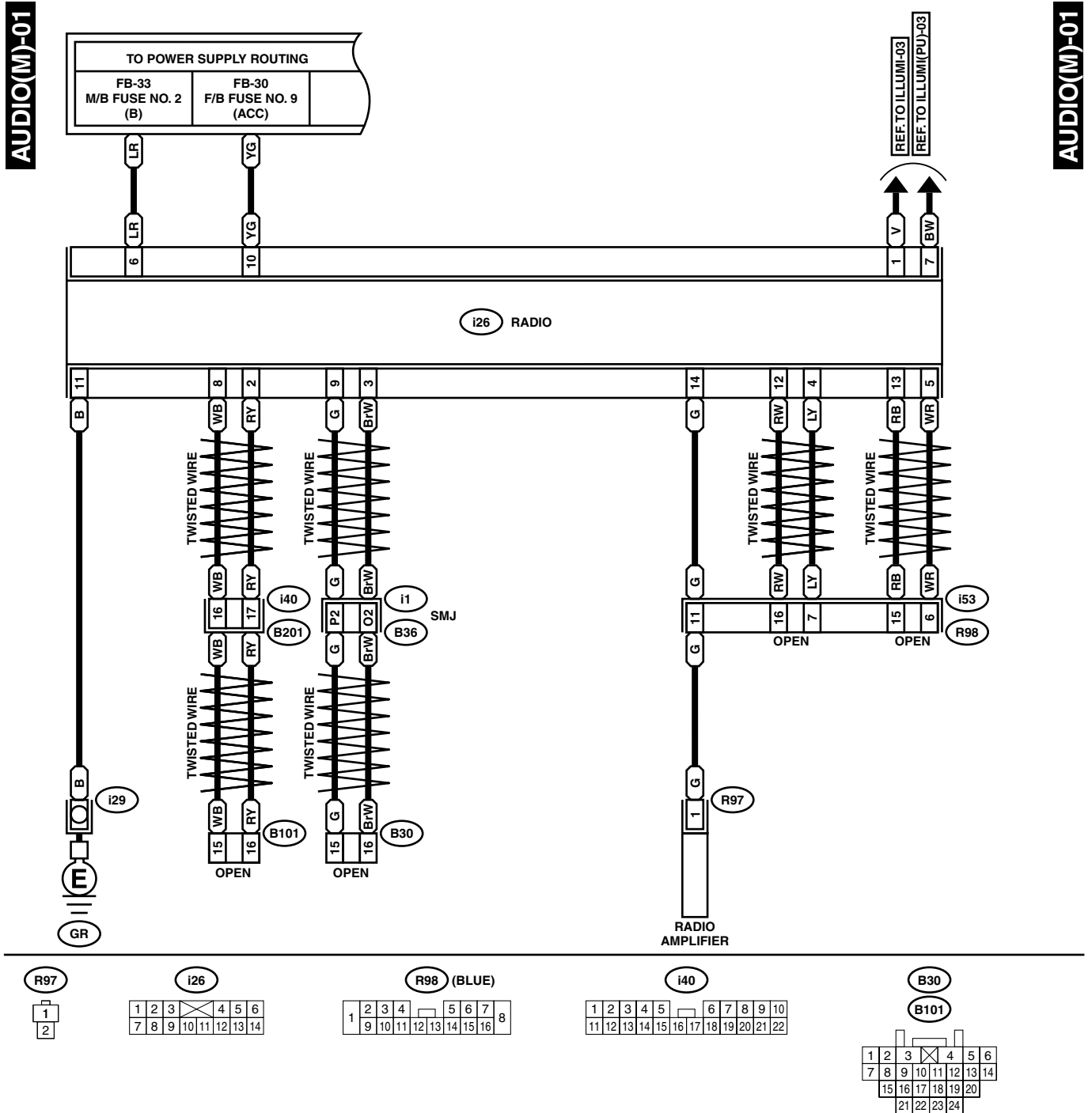


WI-03503

AUDIO SYSTEM

WIRING SYSTEM

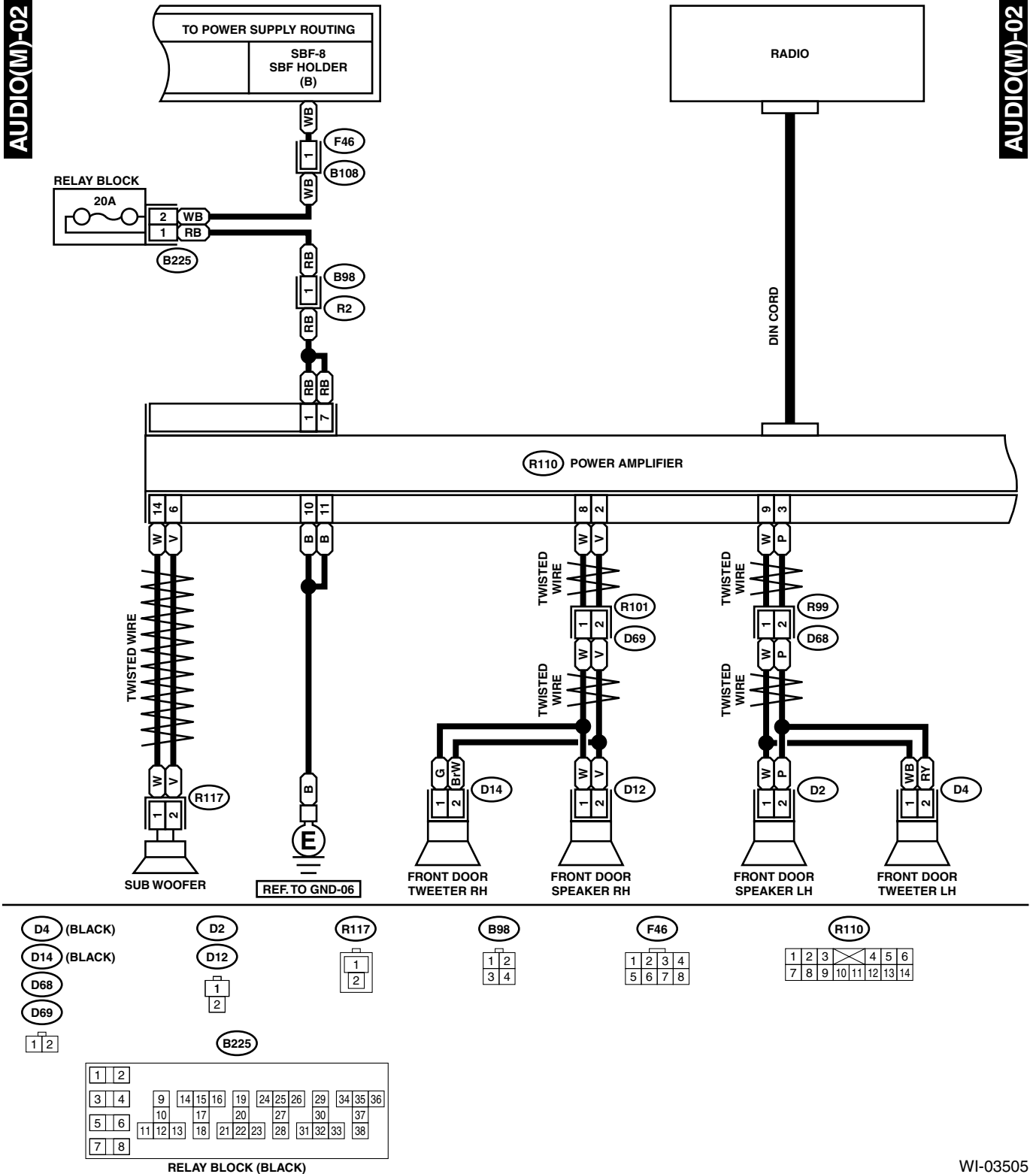
2. WITH MCINTOSH AUDIO SYSTEM



WI-03504

AUDIO SYSTEM

WIRING SYSTEM



WI-03505

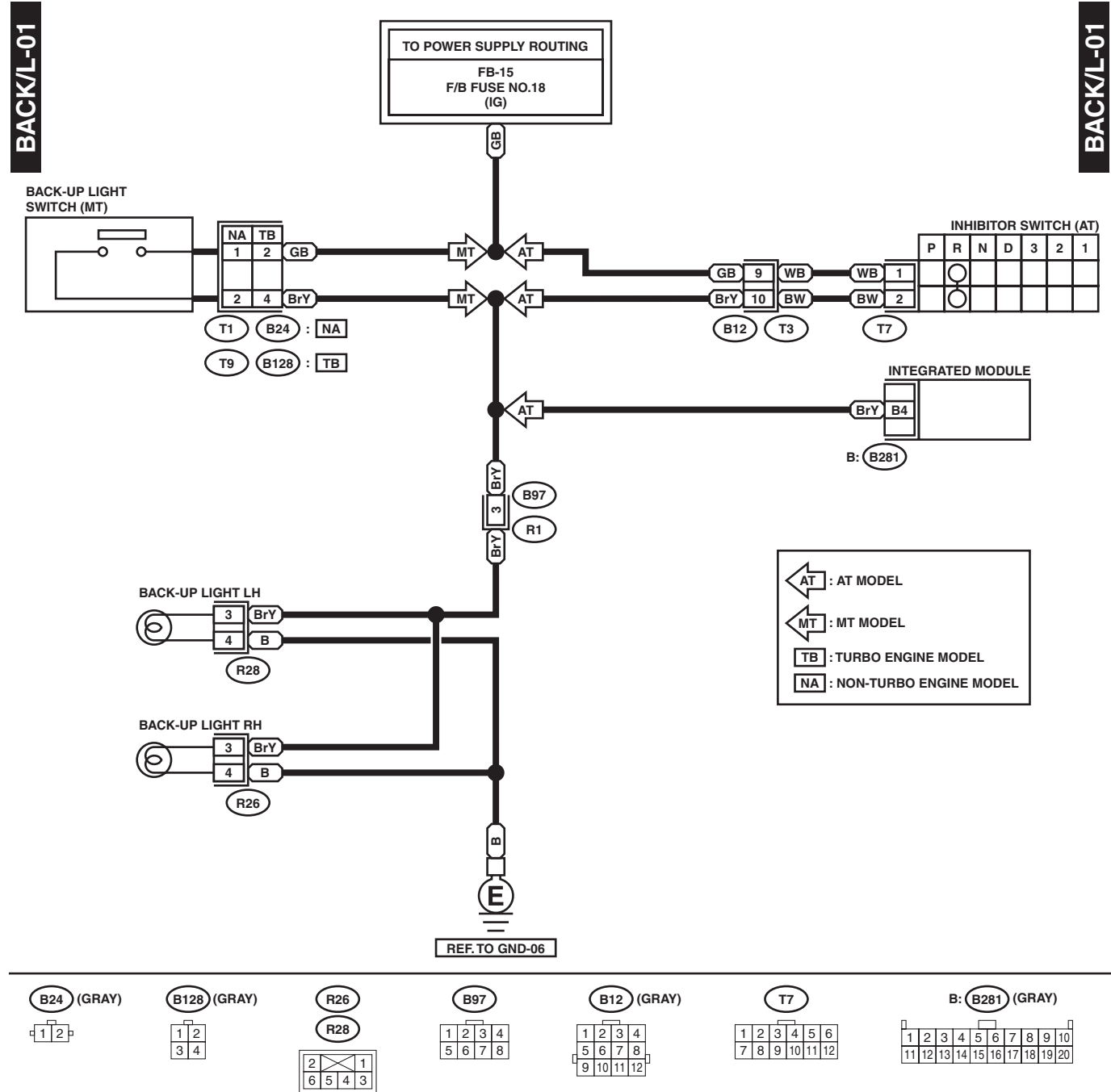
MEMO:

BACK-UP LIGHT SYSTEM

WIRING SYSTEM

23.Back-up Light System

A: WIRING DIAGRAM



WI-03064

1. Basic Diagnostics Procedure

A: BASIC PROCEDURES

1. GENERAL

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

2. IDENTIFICATION OF TROUBLE SYMPTOM

Determine what the problem is based on symptom.

3. PROBABLE CAUSE OF TROUBLE

Look at the wiring diagram and check 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 problems are encountered, check the component parts.

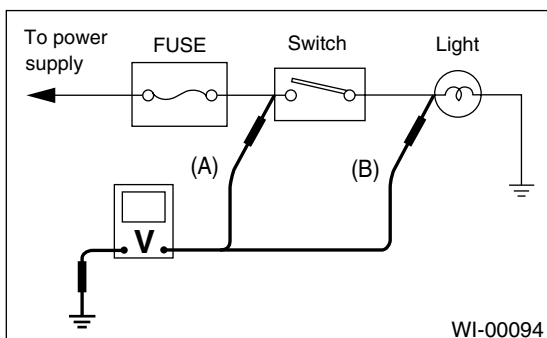
5. CONFIRMATION OF SYSTEM OPERATION

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 probe of the voltmeter on connector (A).
- The voltmeter will indicate a voltage.
- 3) Shift the positive probe to connector (B). The voltmeter will indicate no voltage.



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

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

2. CIRCUIT CONTINUITY CHECKS

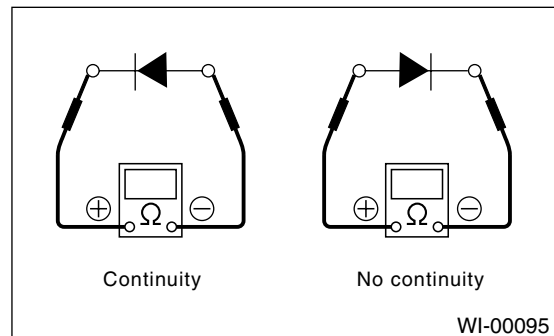
1) Disconnect the battery cable or connector so there is no voltage between check points.

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 the diode continuity. When contacting the negative lead to diode positive side and positive lead to negative side, there should be continuity.

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



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

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

WI-00096

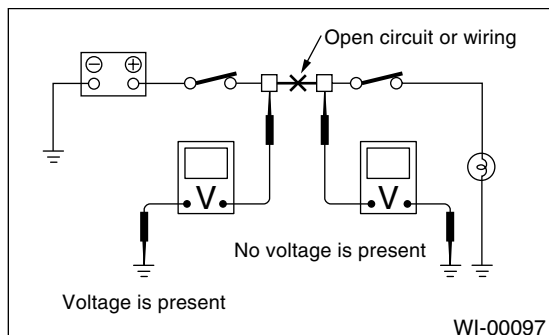
BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

3. HOW TO DETERMINE AN OPEN CIRCUIT

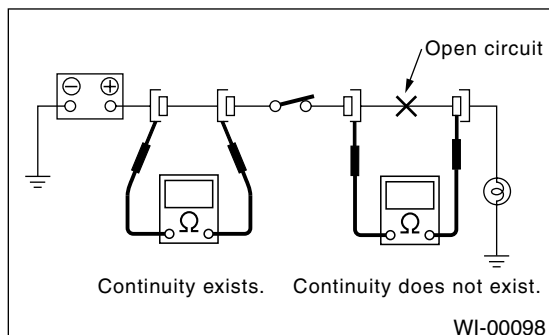
1) Voltmeter Method:

An open circuit is determined by measuring the voltage between respective connectors and ground using a voltmeter, starting with the connector closest to 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 previous connector is open.



2) Ohmmeter method:

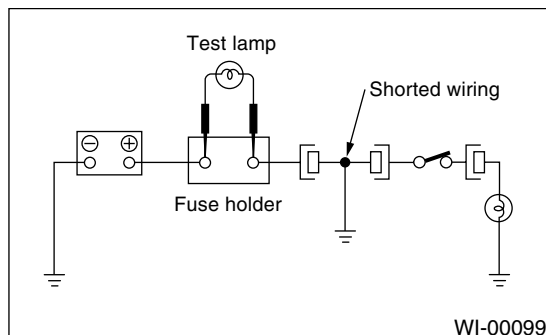
Disconnect all connectors affected, and check the continuity in wiring between adjacent connectors. When the ohmmeter indicates "infinite", the wiring is open.



4. HOW TO DETERMINE A SHORT CIRCUIT

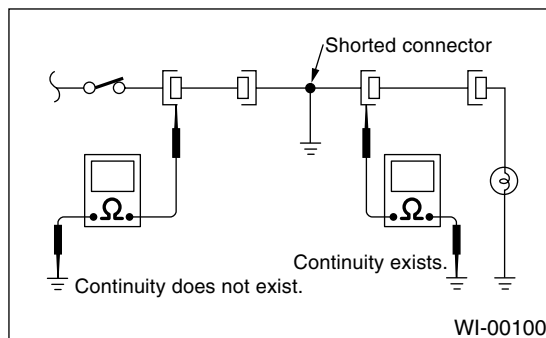
1) Test lamp method:

Connect a test lamp (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 power supply. If the test lamp goes out when a connector is disconnected, the wiring between that connection and next connector (farther from the power supply) is shorted.



2) Ohmmeter method:

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



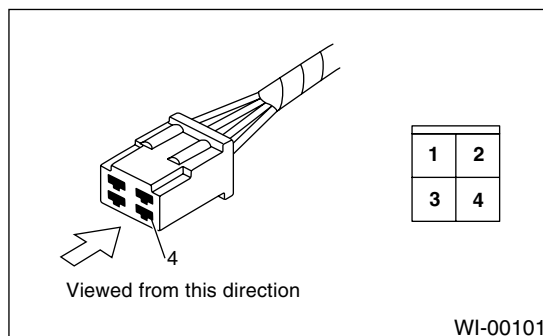
C: HOW TO READ WIRING DIAGRAMS

1. WIRING DIAGRAM

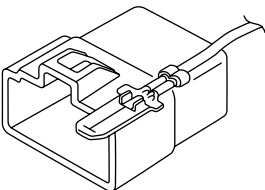
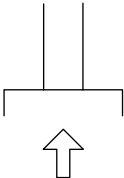
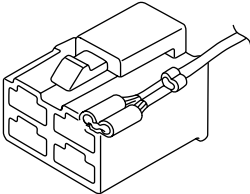
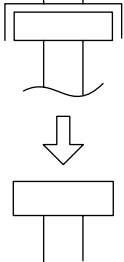
The wiring diagram of each system is illustrated so that you can understand the path through which electric current flows from battery.

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 front.



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

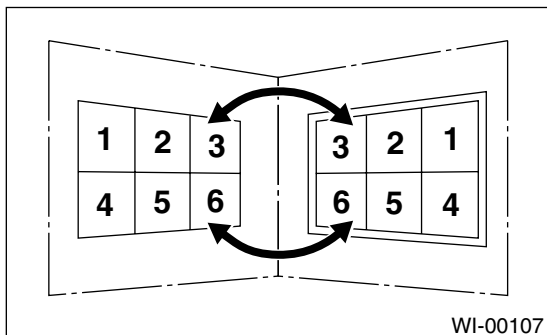
Connector used in vehicle	Connector shown in wiring diagram												
	Sketch	Symbol	Number of poles										
	Double frames Indicates a lock is included. <table border="1"><tr><td>4</td><td>3</td><td></td><td>2</td><td>1</td></tr><tr><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td></tr></table> Indicates the number of poles.	4	3		2	1	9	8	7	6	5		Numbered in order from upper right to lower left.
4	3		2	1									
9	8	7	6	5									
	Indicates a lock is included. <table border="1"><tr><td>1</td><td>2</td><td></td><td>3</td><td>4</td></tr><tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr></table> Single frame	1	2		3	4	5	6	7	8	9		Numbered in order from upper left to lower right
1	2		3	4									
5	6	7	8	9									

WI-00102

BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

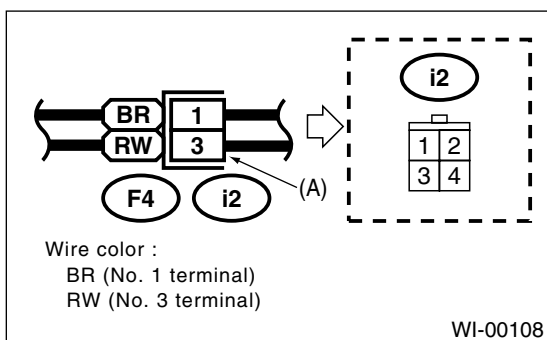
- When one set of connectors is viewed from the front side, the pole numbers of one connector are symmetrical to those of other. When these two connectors are connected as a unit, the poles which have the same number are joined.



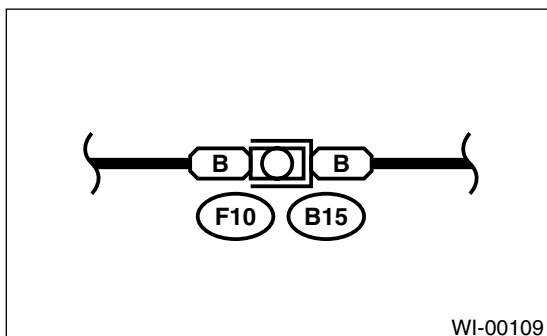
- Electrical wiring harness:
The connectors are numbered along with the number of poles, external colors, and mating connections in accompanying list.
- The sketch of each connector in the wiring diagram usually shows (A) side of the connector. The relationship between wire color, terminal number and connector is described in 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.

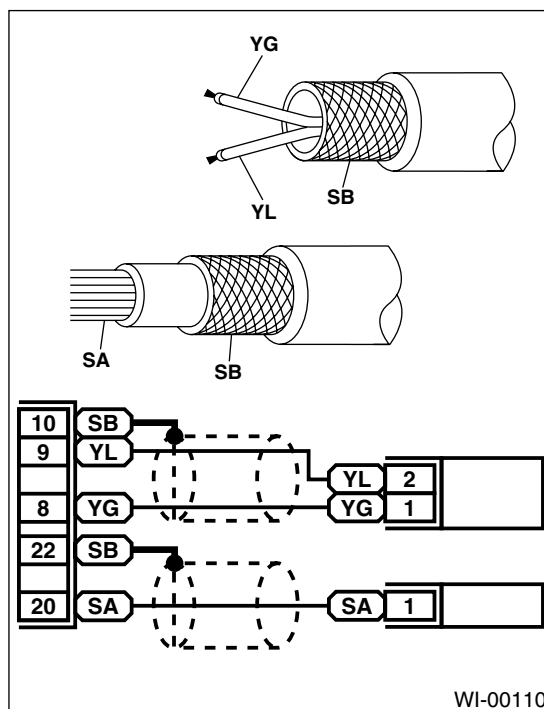


- In wiring diagram, connectors which have no terminal number refer to one-pole types. Sketches of these connectors are omitted intentionally.



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

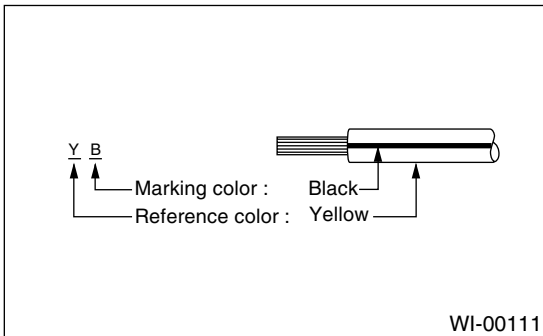
Color code	Color
L	Blue
B	Black
Y	Yellow
G	Green
R	Red
W	White
Br	Brown
Lg	Light green
Gr	Gray
P	Pink
Or	Orange
Lb	Light Blue
V	Violet
SA	Sealed (Inner)
SB	Sealed (Outer)



BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

- 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 stripe marking by its second letter.



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

CAUTION:

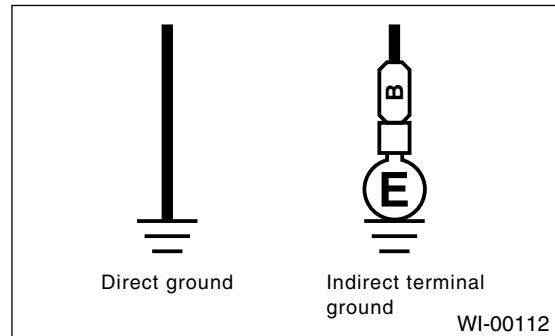
When replacing or repairing a wire, be sure to use the same size and type of wire which was originally used.

NOTE:

- The allowable current in the table indicates 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 ²	No. of strands/ strand diameter	Outside diameter of finished 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

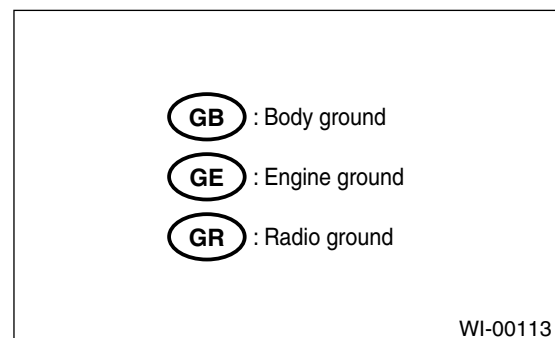
- Each unit is directly grounded to the body or indirectly grounds through a harness ground terminal. Different symbols are used in the wiring diagram to identify the two grounding systems.



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

NOTE:

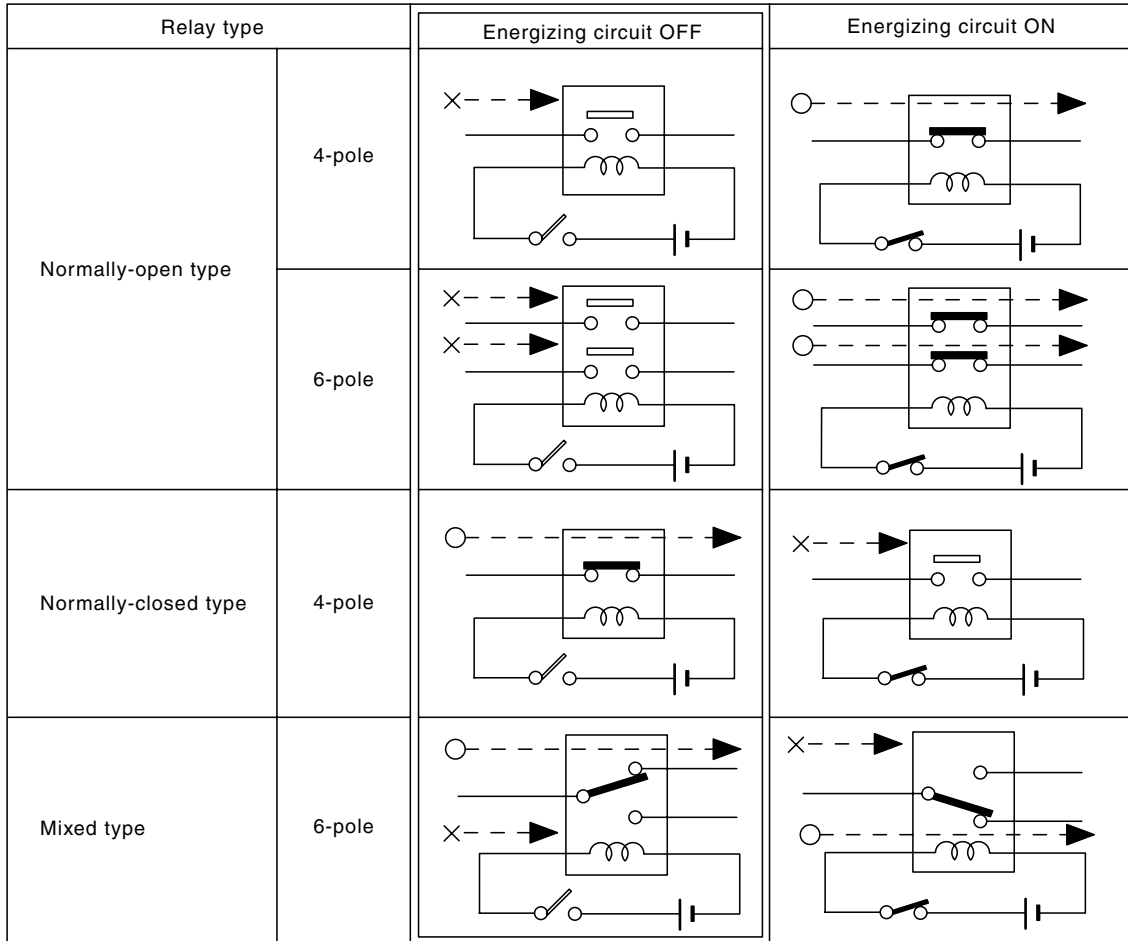
All wiring harnesses are provided with a ground point which should be securely connected.



BASIC DIAGNOSTICS 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 energizing circuit is OFF.



Key to symbols:

- —▶ : Current flows.
- × —▶ : Current does not flow.

WI-00114

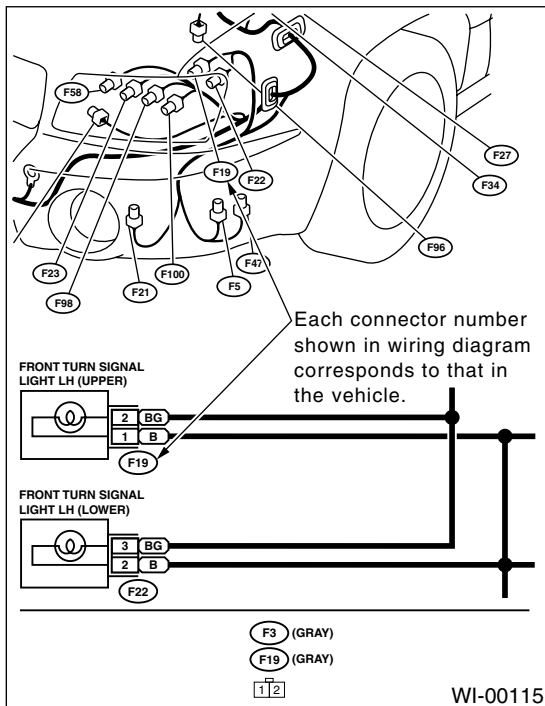
BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

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

The first character of each connector number refers 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 door cord LH & RH, Rear gate cord
i	Instrument panel wiring harness
R	Rear wiring harness, Fuel tank cord, Roof cord, Trunk lid cord
AB	Airbag wiring harness

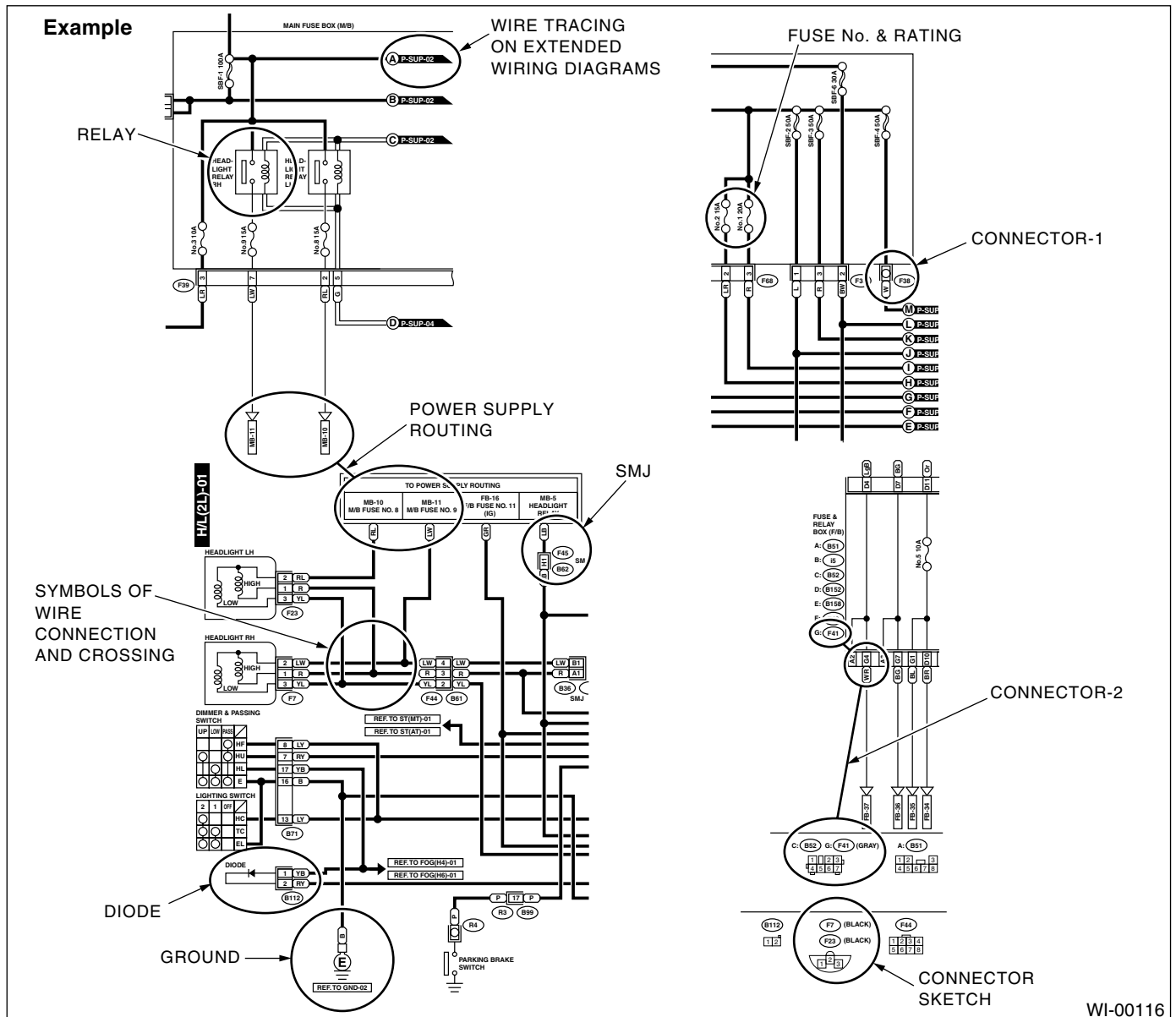


BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

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 one-pole types.

3. WIRING CONNECTION

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

4. FUSE NO. & RATING

The "FUSE No. & RATING" corresponds with that used in 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

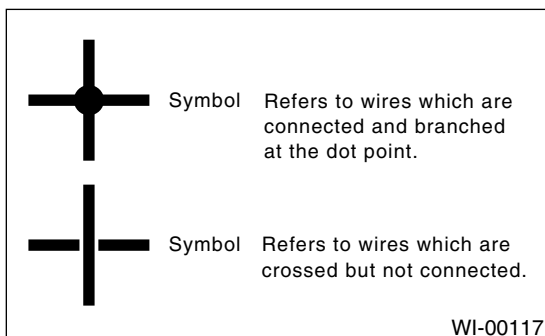
A symbol is used to indicate a diode.

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 ROUTING

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 POWER SUPPLY ROUTING in the wiring diagram.

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

12. CLASSIFICATION BY SPECIFICATION

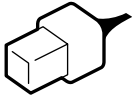
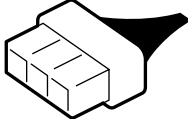
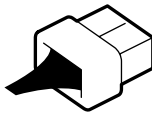
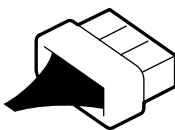
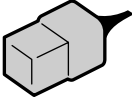
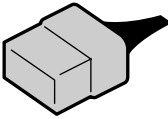
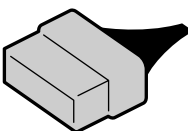
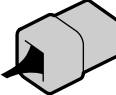
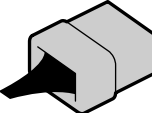
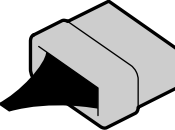
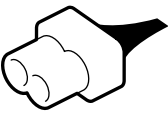
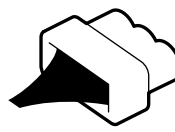
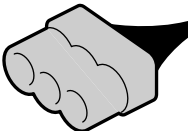
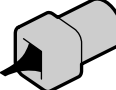
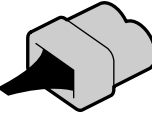
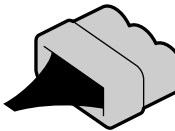
When the wiring diagrams differ according to vehicle specifications, the specification difference is described by using abbreviations.

BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

E: CONNECTOR SYMBOL IN WIRING HARNESS

Main symbols of connector (in wiring harness) are indicated in below.

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		
		
		

WI-02445

BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

F: ABBREVIATION IN WIRING DIAGRAMS

Abbreviation	Full name
ABS	Antilock Brake System
ACC	Accessory
A/C	Air Conditioning
AD	Auto Down
AT	Automatic Transmission
AU	Auto Up
A/B	Air Bag
A/F	Air Fuel
ATF	Automatic Transmission Fluid
AVCS	Active Valve Control System
AWD	All Wheel Drive
B	Battery
CPC	Canister Purge Control
D	Drive Range
DN	Down
E	Ground
EGR	Exhaust Gas Recirculation
ELR	Emergency Locking Retractor
ETC	Electric Throttle Valve Control
F/B	Fuse & Joint Box
FL1.5	Fusible link 1.5 mm ²
FPC	Fuel Pump Control
FWD	Front Wheel Drive
H/L	Head Light
I/F	Interface
IG	Ignition
Illumi	Illumination
INT	Intermittent
L/C	Low Clutch
LDC	Liquid Crystal Display
LH	Left Hand
Lo	Low
M	Motor
M/B	Main Fuse Box
MG	Magnet
Mi	Middle
MT	Manual Transmission
N	Neutral
OP	Optional Parts
P	Parking Range
PASS	Passing
R	Reverse Range
RH	Right Hand
SBF	Slow Blow Fuse
SMJ	Super Multiple Junction
ST	Starter
SW	Switch
TGV	Tumble Generator Valve

Abbreviation	Full name
UP	Up
WASH	Washer

1. Basic Diagnostics Procedure

A: BASIC PROCEDURES

1. GENERAL

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

2. IDENTIFICATION OF TROUBLE SYMPTOM

Determine what the problem is based on symptom.

3. PROBABLE CAUSE OF TROUBLE

Look at the wiring diagram and check 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 problems are encountered, check the component parts.

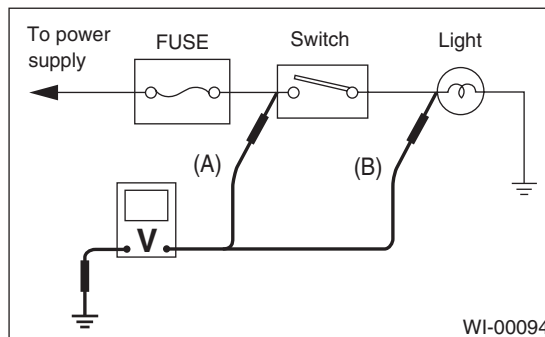
5. CONFIRMATION OF SYSTEM OPERATION

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 probe of the voltmeter on connector (A).
The voltmeter will indicate a voltage.
- 3) Shift the positive probe to connector (B). The voltmeter will indicate no voltage.



- 4) With test set-up held as it is, turn the switch ON. The voltmeter will indicate a voltage and, at the same time, the light will come on.
- 5) The circuit is in good order. If a problem such as a lamp failing to light occurs, use the procedures outlined above to track down malfunction.

BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

2. CIRCUIT CONTINUITY CHECKS

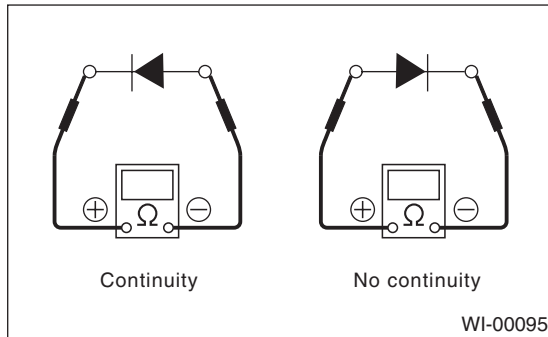
1) Disconnect the battery cable or connector so there is no voltage between check points.

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 the diode continuity. When contacting the negative lead to diode positive side and positive lead to negative side, there should be continuity.

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



3) Symbol “○ — ○” indicates that continuity exists between two points or terminals. For example, when a switch position is “3”, continuity exists among terminals 1, 3 and 6, as shown in table below.

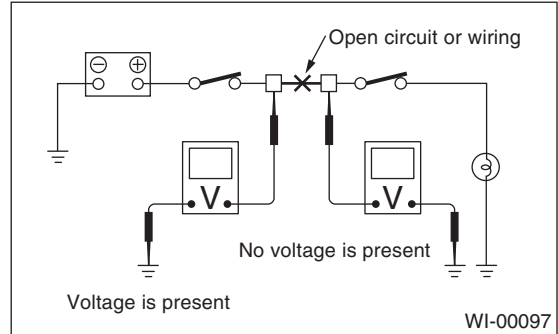
Terminal	1	2	3	4	5	6
Switch Position	1	2	3	4	5	6
OFF						
1	○				○	○
2	○			○		○
3	○		○			○
4	○	○				○

WI-00096

3. HOW TO DETERMINE AN OPEN CIRCUIT

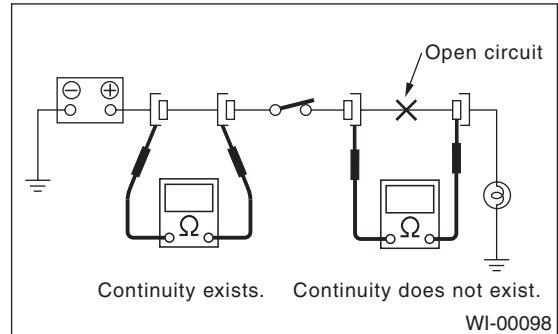
1) Voltmeter Method:

An open circuit is determined by measuring the voltage between respective connectors and ground using a voltmeter, starting with the connector closest to 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 previous connector is open.



2) Ohmmeter method:

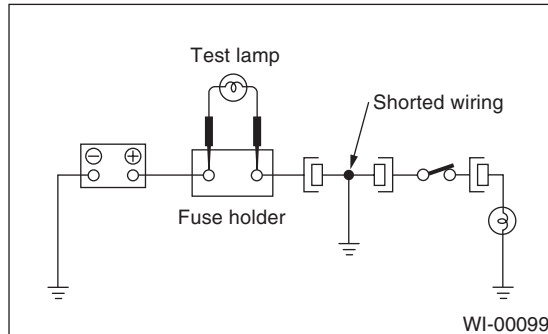
Disconnect all connectors affected, and check the continuity in wiring between adjacent connectors. When the ohmmeter indicates “infinite”, the wiring is open.



4. HOW TO DETERMINE A SHORT CIRCUIT

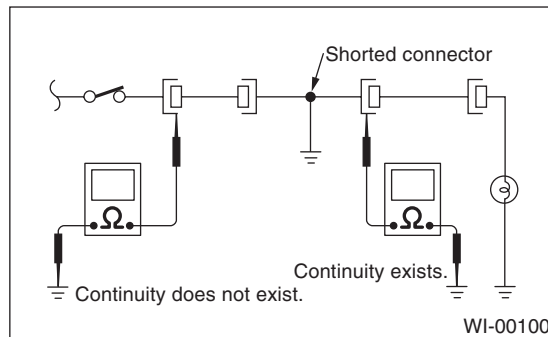
1) Test lamp method:

Connect a test lamp (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 power supply. If the test lamp goes out when a connector is disconnected, the wiring between that connection and next connector (farther from the power supply) is shorted.



2) Ohmmeter method:

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



BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

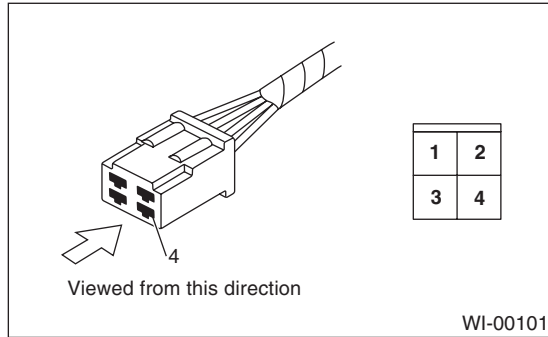
C: HOW TO READ WIRING DIAGRAMS

1. WIRING DIAGRAM

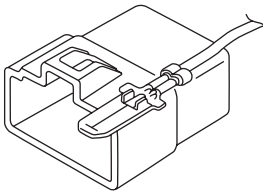
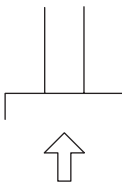
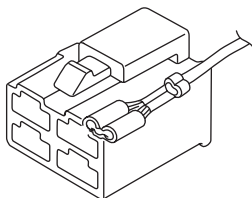
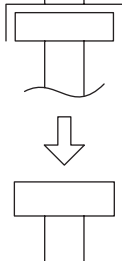
The wiring diagram of each system is illustrated so that you can understand the path through which electric current flows from battery.

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 front.



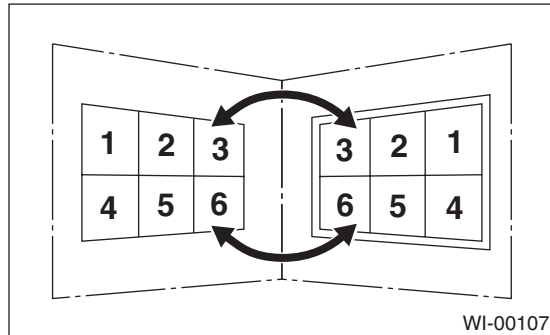
- The number of poles or pins, presence of a lock, and pin number of each terminal are indicated in the sketch of each connector. In the sketch, the highest pole number refers to the number of poles which connector has. For example, the sketch of connector shown in the figure indicates the connector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

Connector used in vehicle	Connector shown in wiring diagram												
	Sketch	Symbol	Number of poles										
	Double frames Indicates a lock is included. <table border="1"><tr><td>4</td><td>3</td><td></td><td>2</td><td>1</td></tr><tr><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td></tr></table> Indicates the number of poles.	4	3		2	1	9	8	7	6	5		Numbered in order from upper right to lower left.
4	3		2	1									
9	8	7	6	5									
	Indicates a lock is included. <table border="1"><tr><td>1</td><td>2</td><td></td><td>3</td><td>4</td></tr><tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr></table> Single frame	1	2		3	4	5	6	7	8	9		Numbered in order from upper left to lower right
1	2		3	4									
5	6	7	8	9									

WI-00102

WI-00102

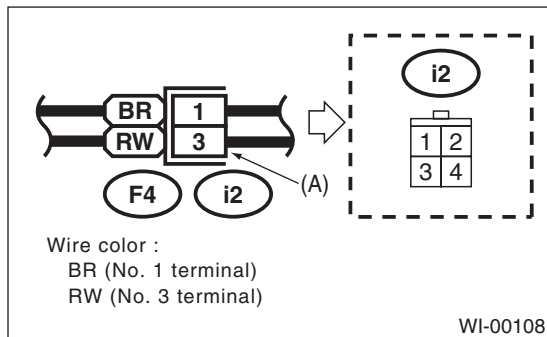
- When one set of connectors is viewed from the front side, the pole numbers of one connector are symmetrical to those of other. When these two connectors are connected as a unit, the poles which have the same number are joined.



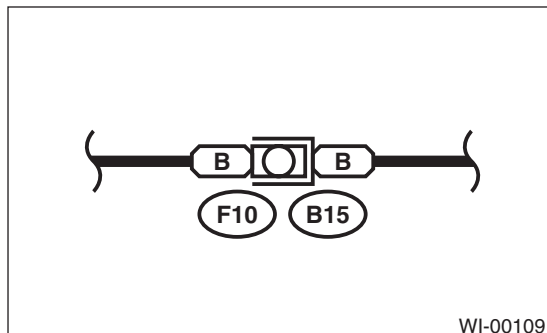
- Electrical wiring harness:**
The connectors are numbered along with the number of poles, external colors, and mating connections in accompanying list.
- The sketch of each connector in the wiring diagram usually shows (A) side of the connector. The relationship between wire color, terminal number and connector is described in 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.

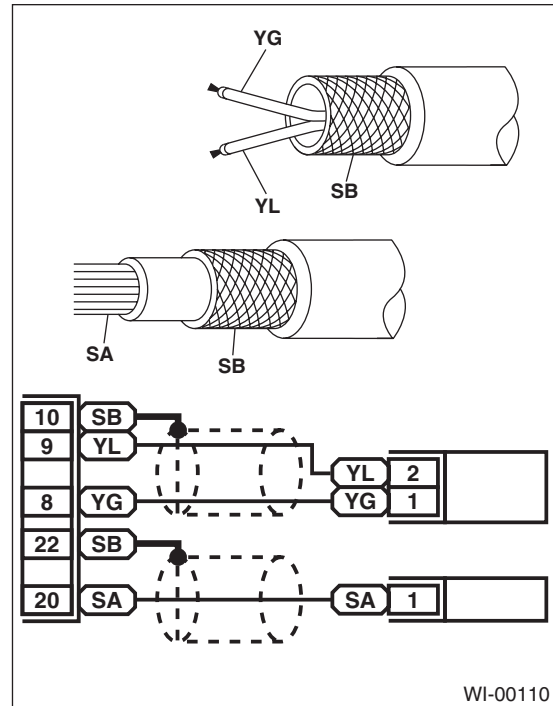


- In wiring diagram, connectors which have no terminal number refer to one-pole types. Sketches of these connectors are omitted intentionally.



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

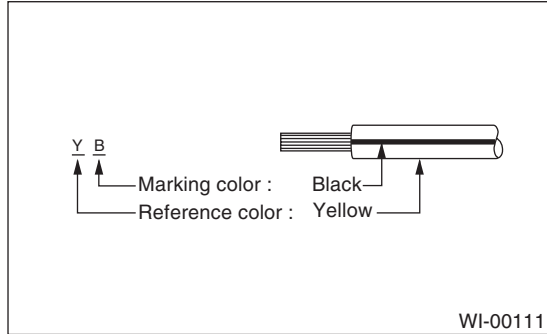
Color code	Color
L	Blue
B	Black
Y	Yellow
G	Green
R	Red
W	White
Br	Brown
Lg	Light green
Gr	Gray
P	Pink
Or	Orange
Sb	Sky Blue
V	Violet
SA	Sealed (Inner)
SB	Sealed (Outer)



BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

- 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 stripe marking by its second letter.



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

CAUTION:

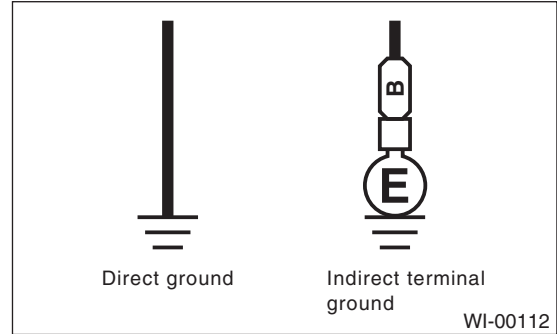
When replacing or repairing a wire, be sure to use the same size and type of wire which was originally used.

NOTE:

- The allowable current in the table indicates 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 ²	No. of strands/ strand diameter	Outside diameter of finished 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

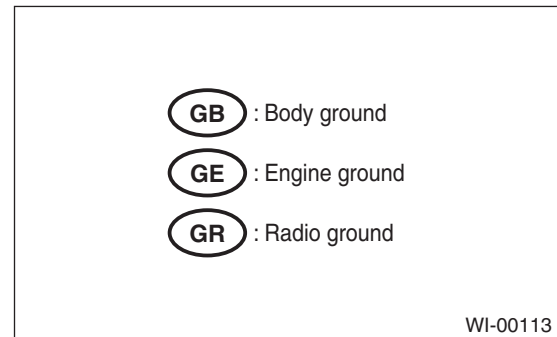
- Each unit is directly grounded to the body or indirectly grounds through a harness ground terminal. Different symbols are used in the wiring diagram to identify the two grounding systems.



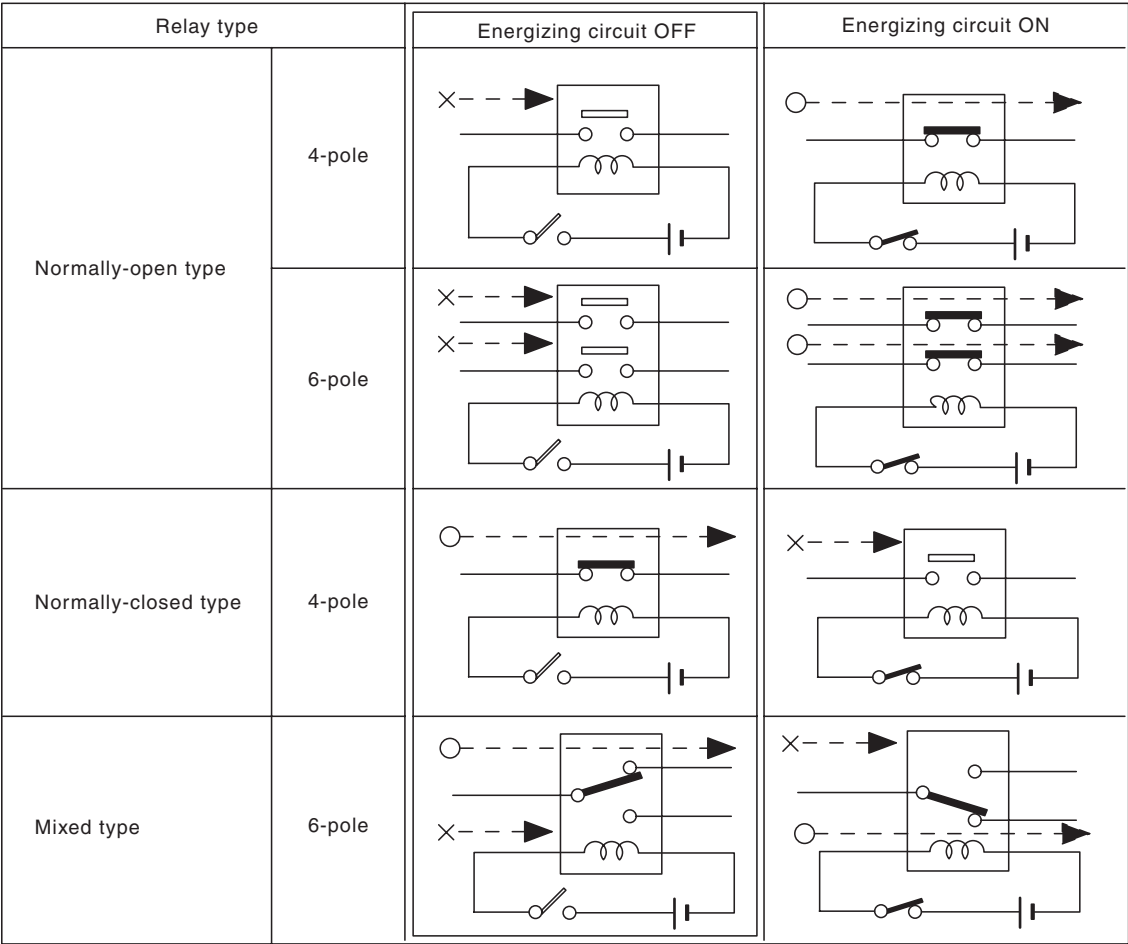
- The ground points shown in the wiring diagram refer to the following:

NOTE:

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



- 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 energizing circuit is OFF.



Key to symbols:

- —▶ : Current flows.
- × —▶ : Current does not flow.

WI-00114

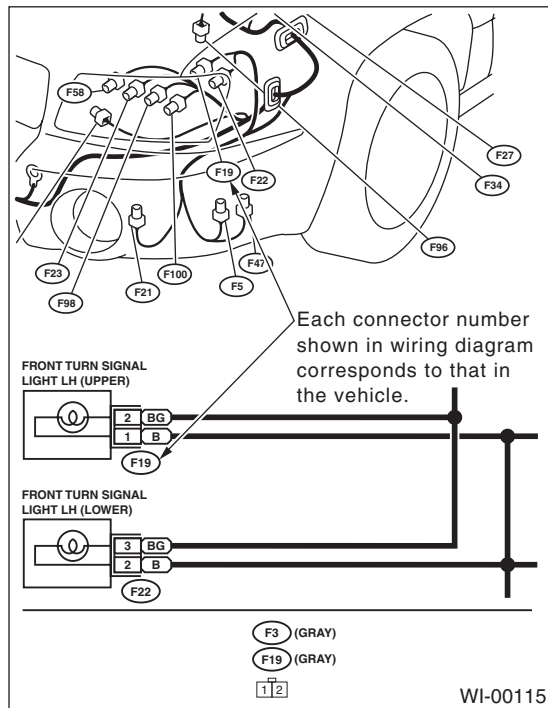
BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

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

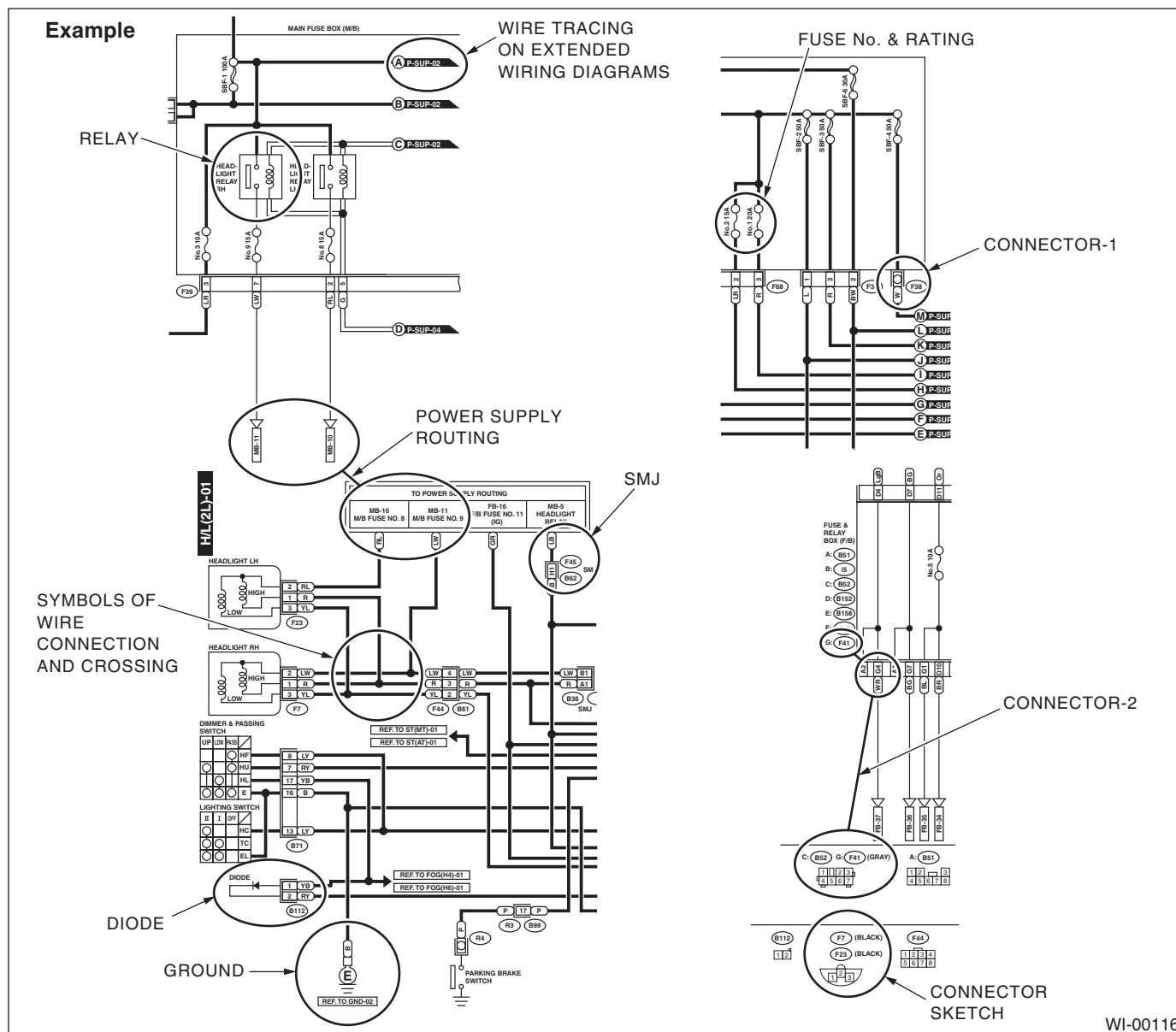
The first character of each connector number refers to the area or system of the vehicle.

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 door cord LH & RH, Rear gate cord
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 one-pole types.

3. WIRING CONNECTION

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

4. FUSE NO. & RATING

The “FUSE No. & RATING” corresponds with that used in 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

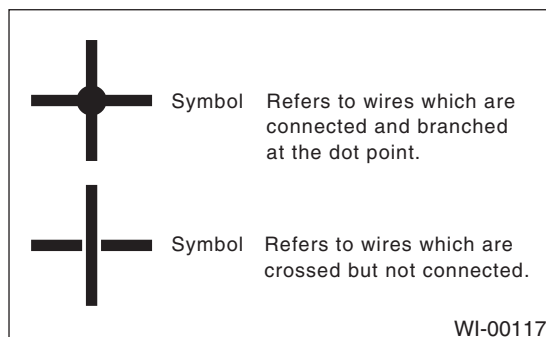
A symbol is used to indicate a diode.

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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.

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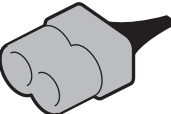
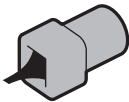
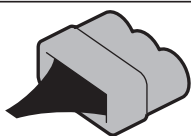
Accordingly, using the POWER SUPPLY ROUTING and wiring diagrams permits service personnel to understand the entire electrical arrangement of a system.

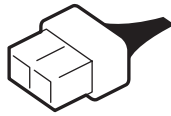
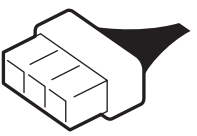
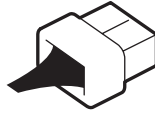
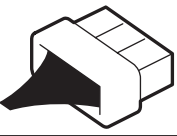
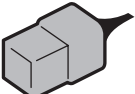
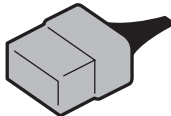
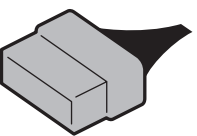
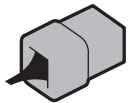
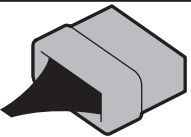
12. CLASSIFICATION BY SPECIFICATION

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

E: CONNECTOR SYMBOL IN WIRING HARNESS

Main symbols of connector (in wiring harness) are indicated in below.

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

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

WI-02445

BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

F: ABBREVIATION IN WIRING DIAGRAMS

Abbreviation	Full name
ABS	Antilock Brake System
ACC	Accessory
A/C	Air Conditioning
AD	Auto Down
AT	Automatic Transmission
AU	Auto Up
+B	Battery
CPC	Canister Purge Control
DN	Down
E	Ground
F/B	Fuse & Joint Box
FL1.5	Fusible link 1.5 mm ²
IG	Ignition
Illumi.	Illumination
LH	Left Hand
Lo	Low
M	Motor
M/B	Main Fuse Box
MG	Magnet
Mi	Middle
OP	Optional Parts
PASS	Passing
RH	Right Hand
SBF	Slow Blow Fuse
ST	Starter
SW	Switch
TGV	Tumble Generator Valve
UP	Up
WASH	Washer

BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM

48.Bulkhead Wiring Harness (In Engine Room)

A: LOCATION

1. NON-TURBO MODEL

• Bulkhead Wiring Harness

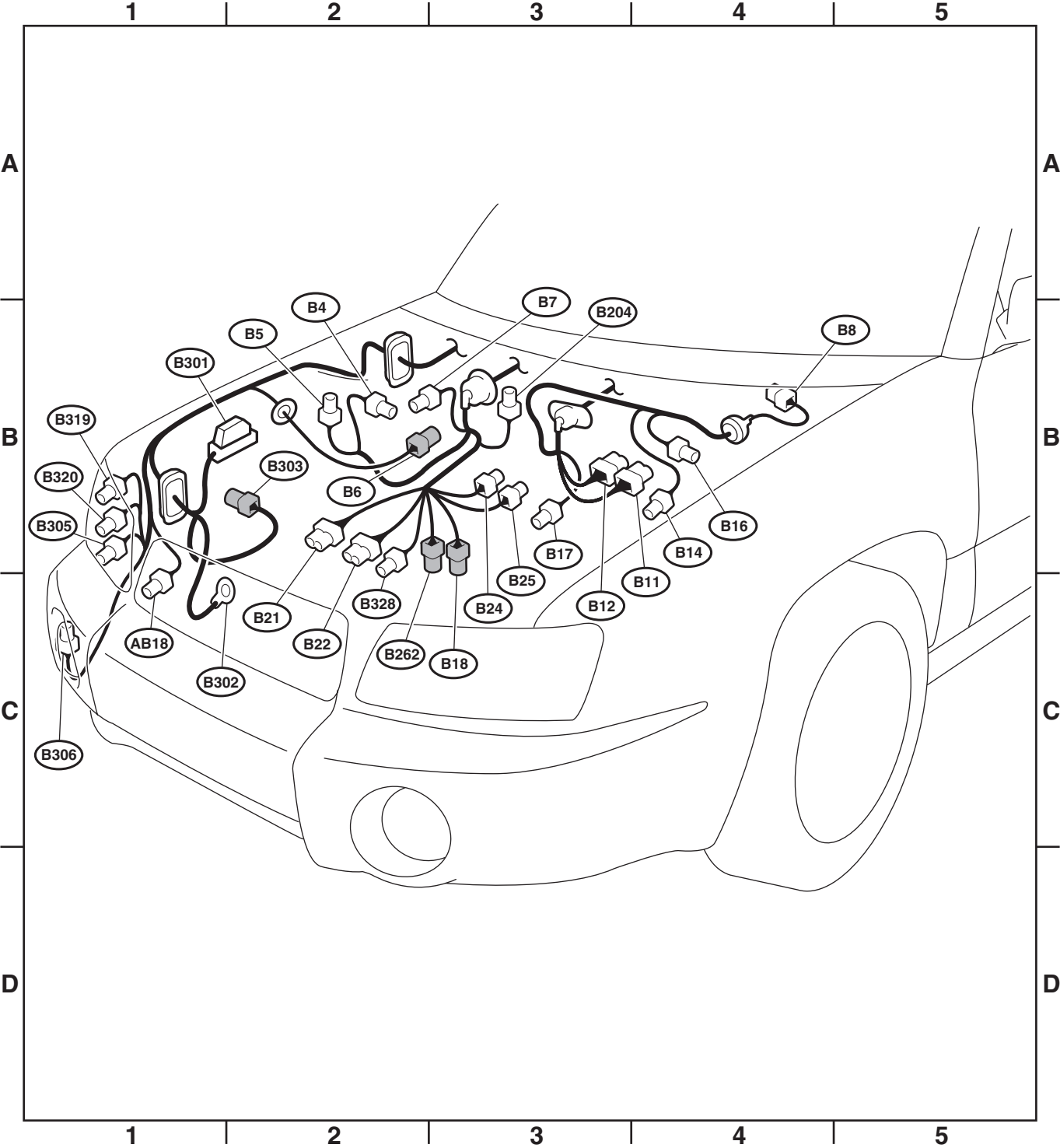
Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B4	4	Gray	B-2		AT dropping resistor
B5	2	Gray	B-2		Daytime running light resistor
B6	2	Brown	B-2		Front ABS wheel speed sensor RH
B7	6	Black	B-3		Cruise control actuator
B8	5	Gray	B-4		Front wiper motor
B11	20	Black	B-4	T4	Transmission code (AT model)
B12	12	Gray	B-3	T3	
B14	1	Black	B-4		Starter motor (Magnet)
B16	2	Gray	B-4		Brake fluid level switch
B17	3	Black	B-3		Vehicle speed sensor (MT model)
B18	4	★	B-3		Rear oxygen sensor
B21	16	Brown	B-2	E2	Engine wiring harness
B22	20	Gray	B-2	E3	
B24	2	Gray	B-3	T1	Back-up light switch (MT model)
B25	2	Brown	B-3	T2	Neutral switch (MT model)
B204	1	Black	B-3		Security horn
B262	4	Gray	B-3		Front oxygen (A/F) sensor
B301	31	Black	B-2		ABS control module
B302	1	★	C-1		ABS motor ground
B303	8	Black	B-2		Shield ground (ABS)
B305	2	Gray	B-1		Front turn signal light RH
B306	2	Black	C-1		Front fog light RH
B319	2	Gray	B-1		Front clearance light RH
B320	2	Black	B-1		Side maker light RH
B328	6	Gray	B-2	E58	Engine wiring harness
★: Non-colored					

• Airbag Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
AB18	2	Yellow	C-1		Front sub sensor RH

BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM



WI-03098

BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM

2. TURBO MODEL

• Bulkhead Wiring Harness

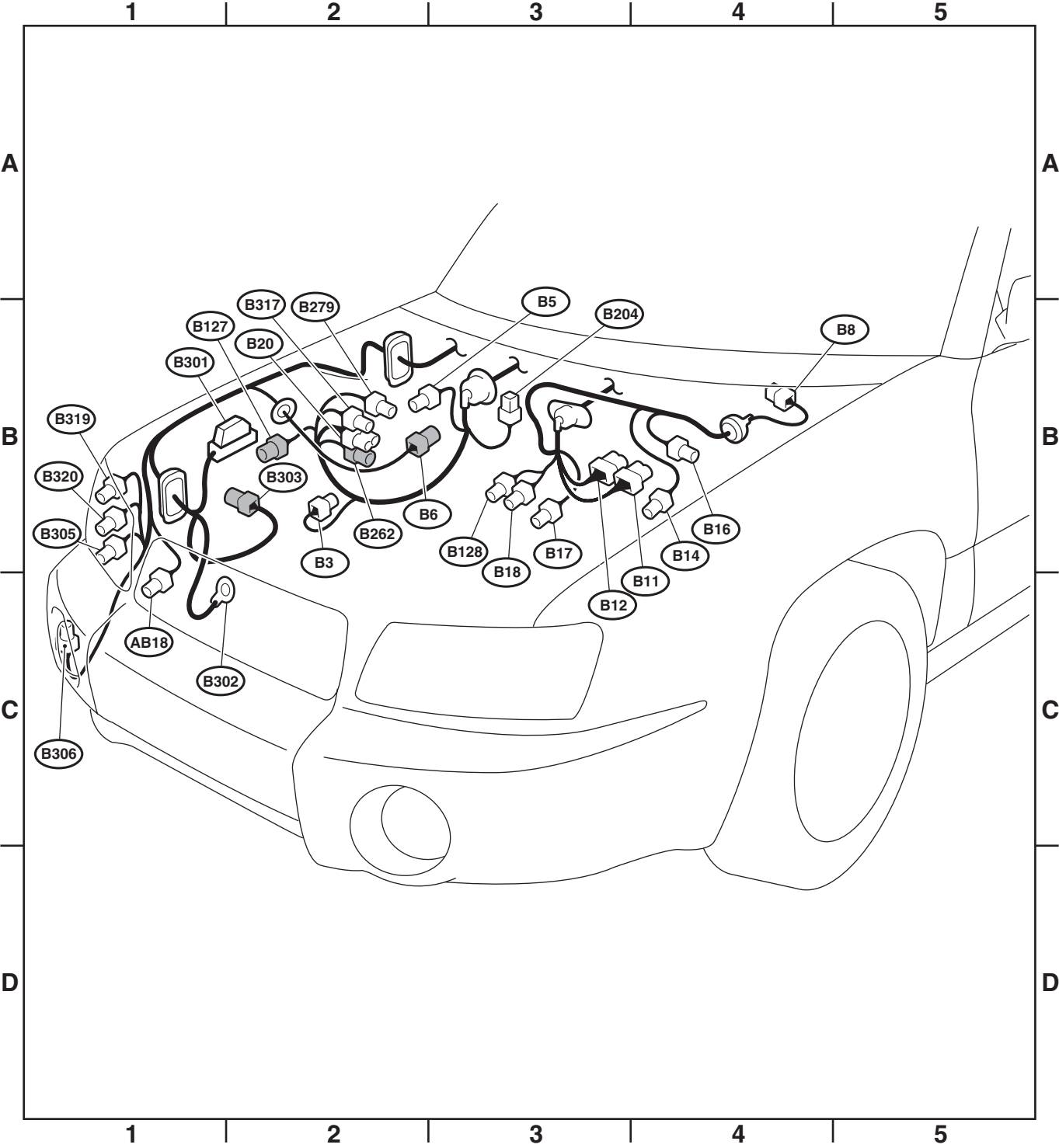
Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B3	5	Black	B-2		Mass air flow meter
B5	2	Gray	B-2		Daytime running light resistor
B6	2	Brown	B-2		Front ABS wheel speed sensor RH
B8	5	Gray	B-4		Front wiper motor
B11	20	Gray	B-4	T4	Transmission code (AT model)
B12	12	Gray	B-3	T3	
B14	1	Black	B-4		Starter motor (Magnet)
B16	2	Gray	B-4		Brake fluid level switch
B17	4	Black	B-3		Vehicle speed sensor (MT model)
B18	4	Gray	B-3		Rear oxygen sensor
B20	10	Gray	B-2	E1	Engine wiring harness
B127	2	Blue	B-2		Pressure control solenoid
B128	4	Gray	B-3	T9	Transmission code (MT model)
B204	1	Black	B-3		Security horn
B262	4	Gray	B-2		Front oxygen (A/F) sensor
B279	2	Gray	B-2		Exhaust temperature sensor
B301	31	Black	B-2		ABS control module
B302	1	★	C-1		ABS motor ground
B303	8	Black	B-2		Shield ground (ABS)
B305	2	Gray	B-1		Front turn signal light RH
B306	2	Black	C-1		Front fog light RH
B317	4	Gray	B-2	E56	Engine wiring harness
B319	2	Gray	B-1		Front clearance light RH
B320	2	Black	B-1		Side maker light RH
★: Non-colored					

• Airbag Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
AB18	2	Yellow	C-1		Front sub sensor RH

BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM



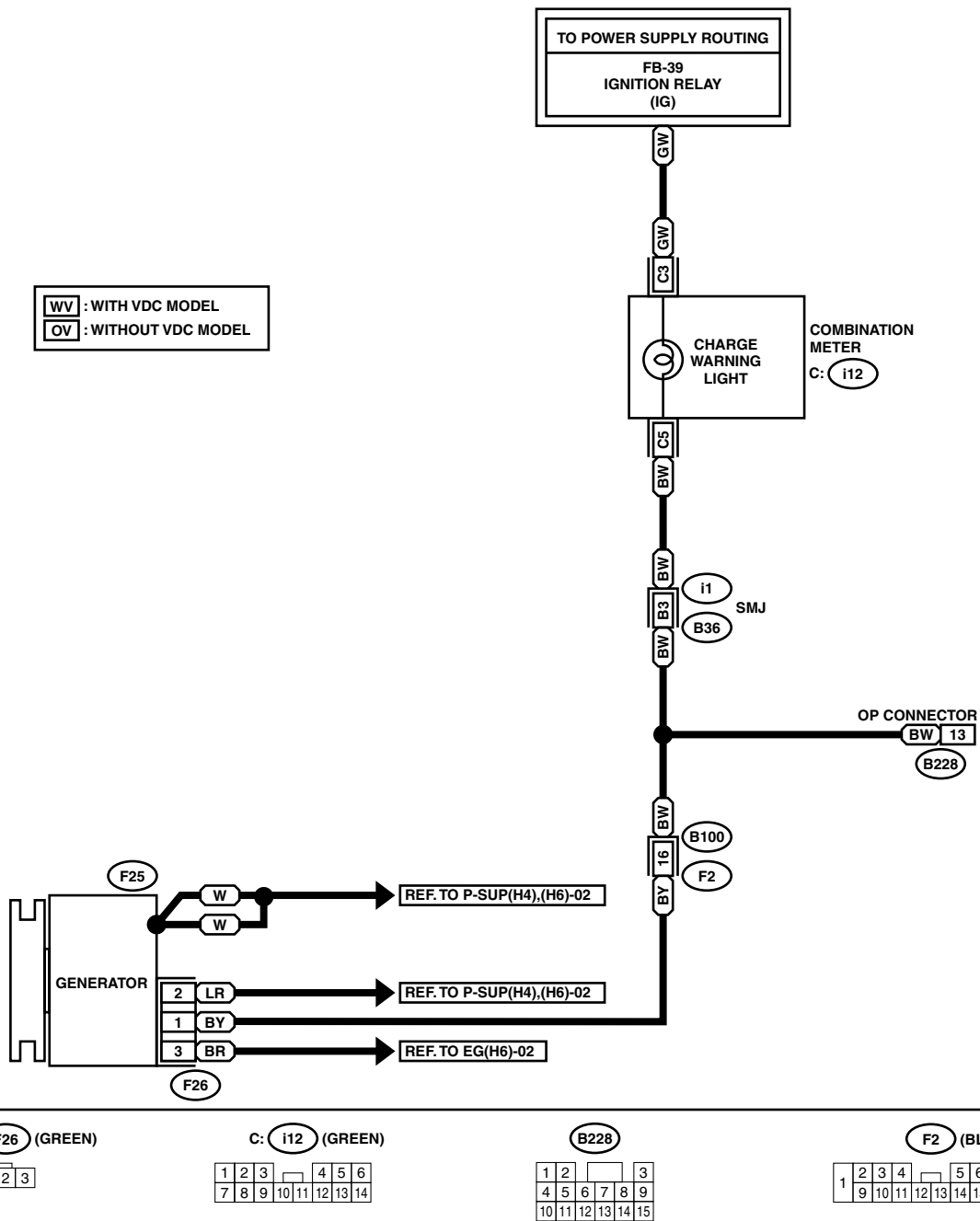
WI-03099

WIRING SYSTEM

A: SCHEMATIC

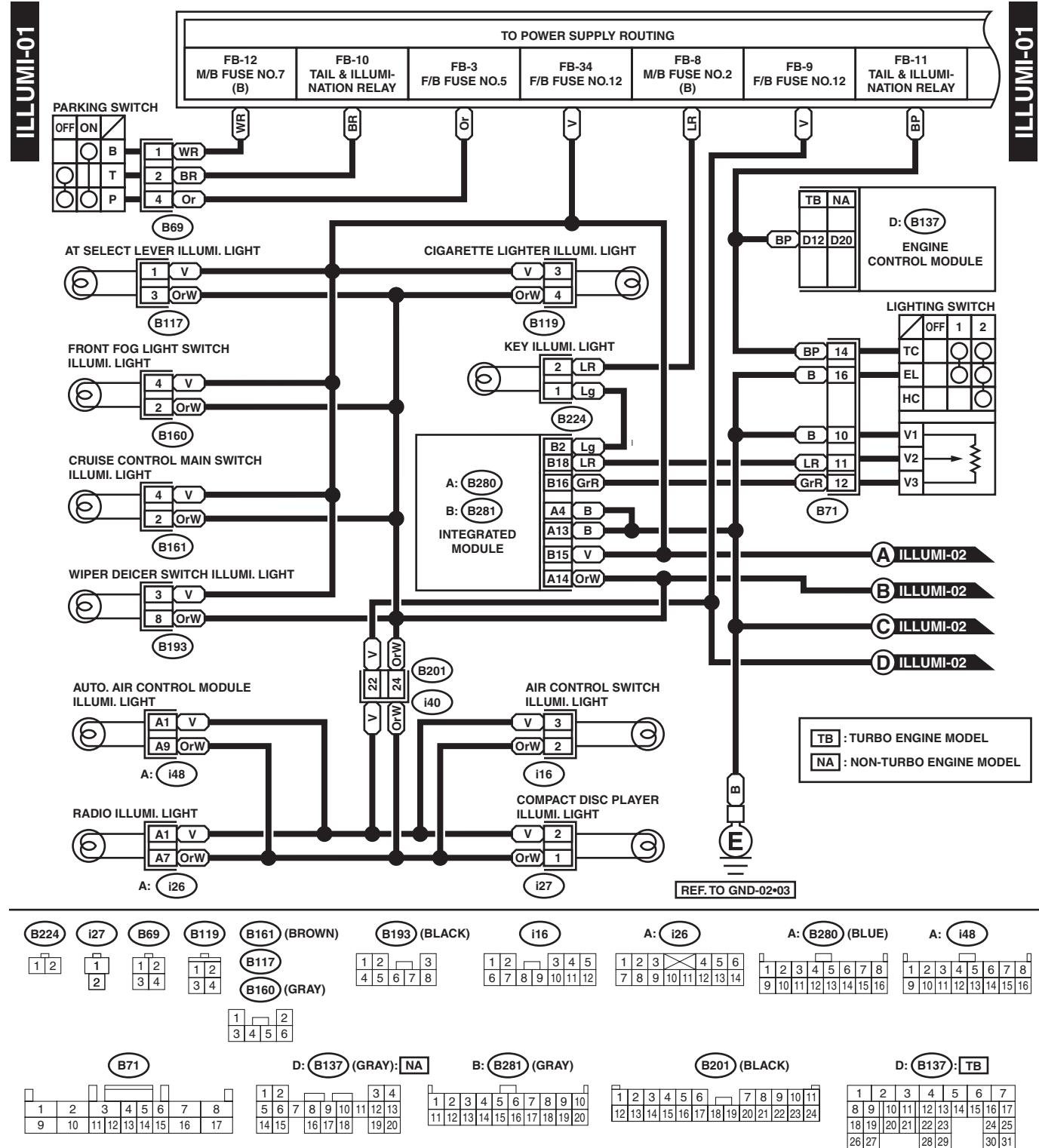
CHARGE-01

CHARGE-01



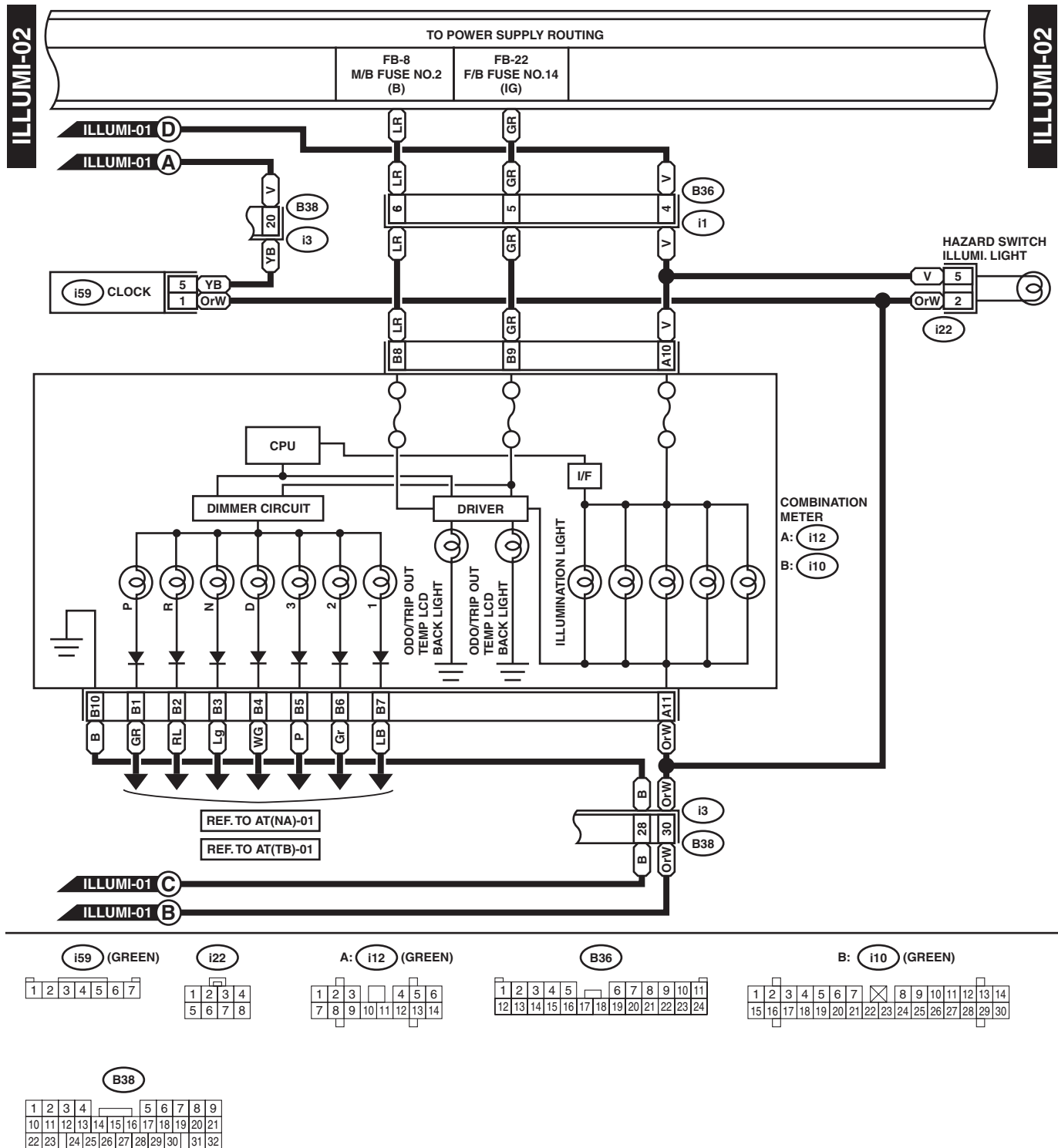
24. Clearance Light and Illumination Light System

A: WIRING DIAGRAM



CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

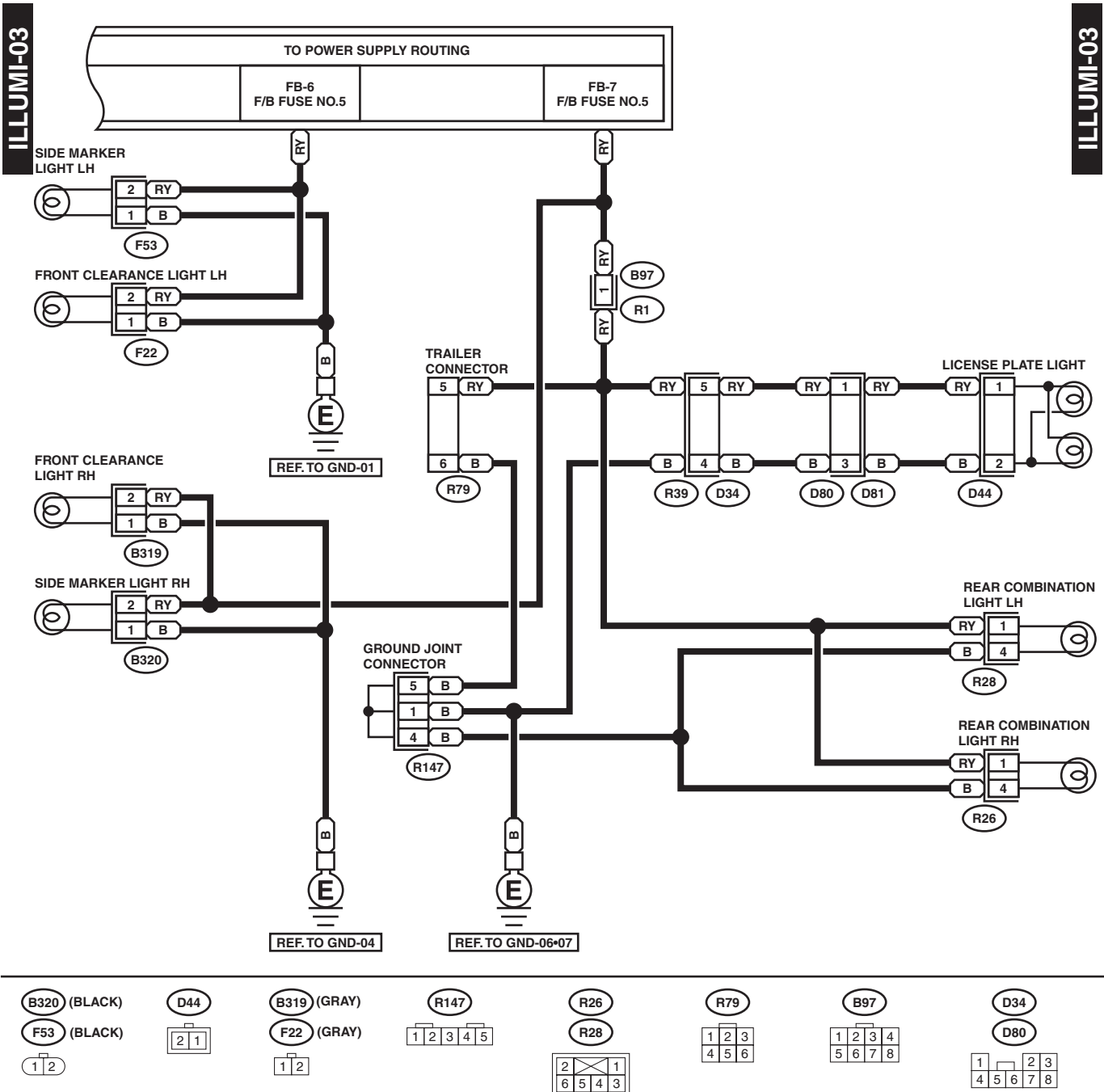
WIRING SYSTEM



WI-03066

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

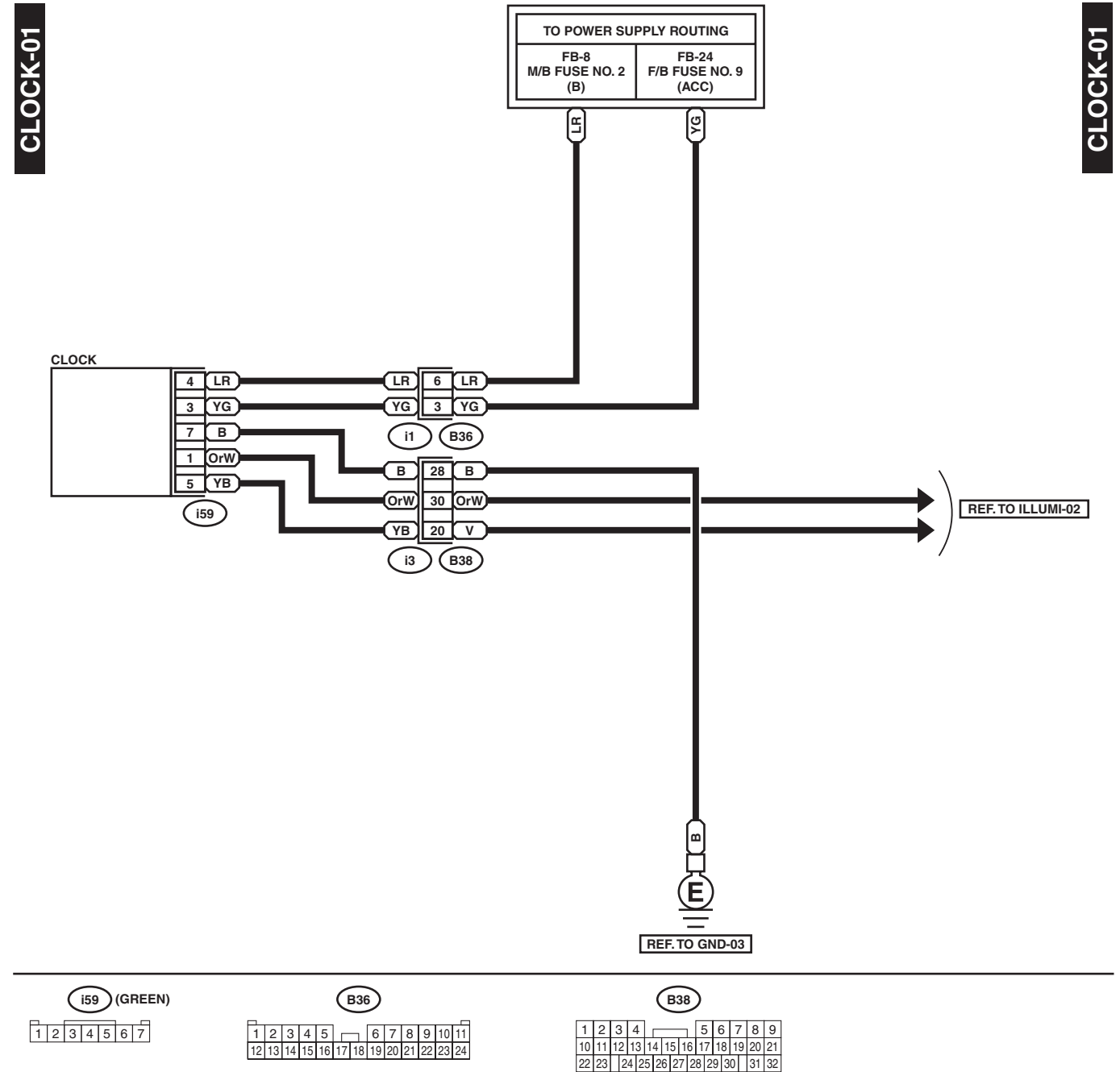
WIRING SYSTEM



WI-03067

12.Clock System

A: WIRING DIAGRAM



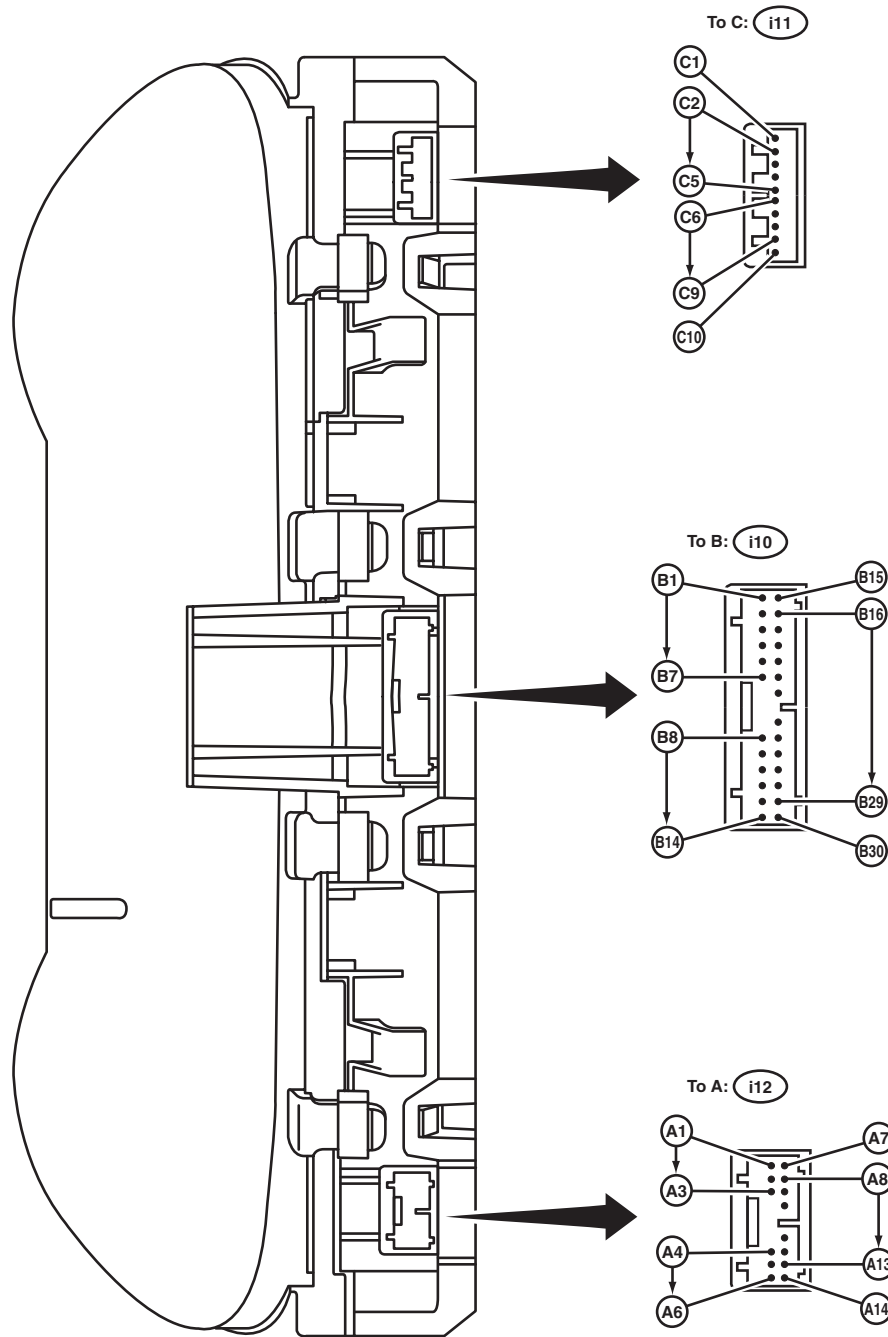
COMBINATION METER

WIRING SYSTEM

13. Combination Meter

A: WIRING DIAGRAM

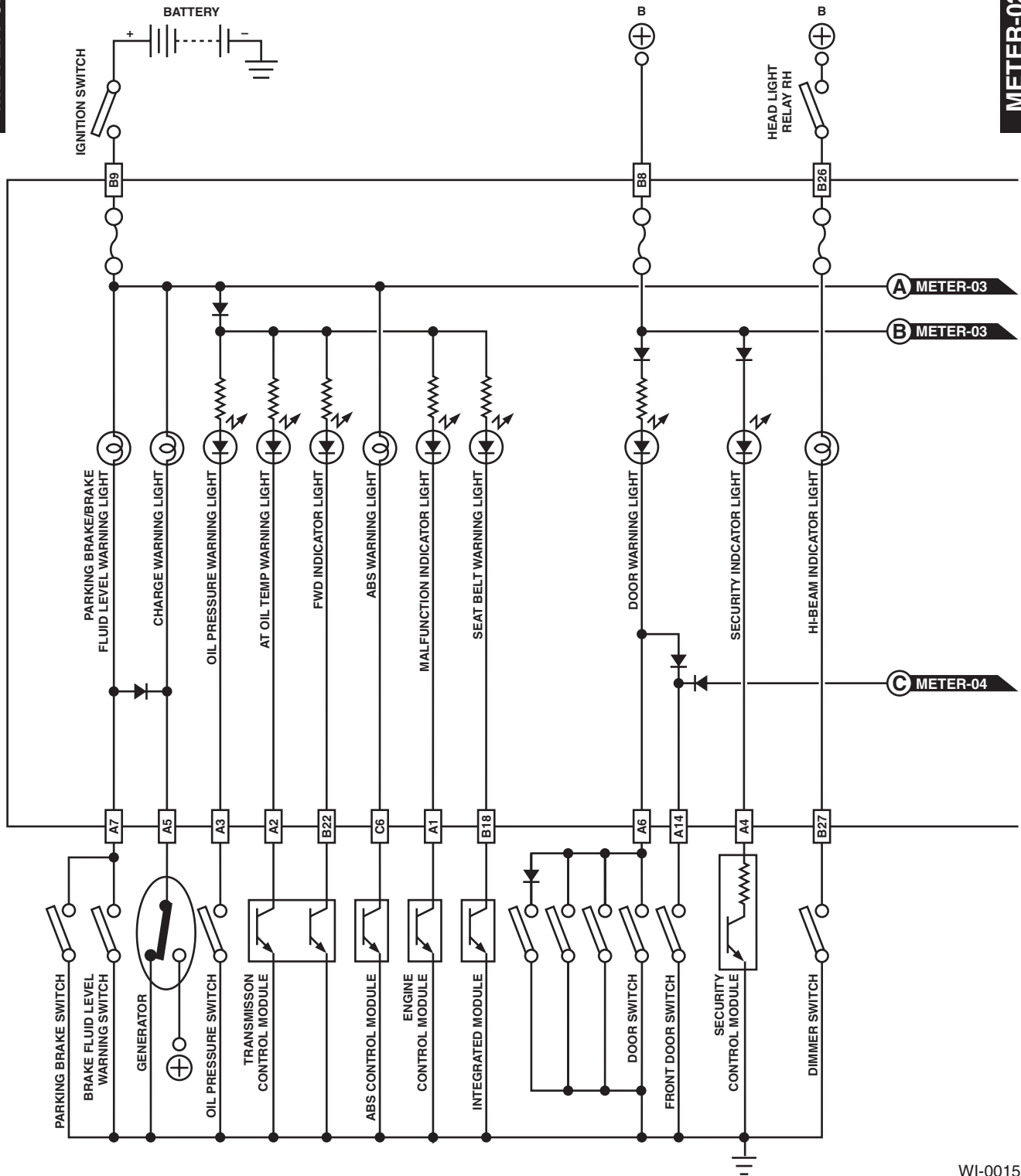
METER-01



METER-01

WI-00156

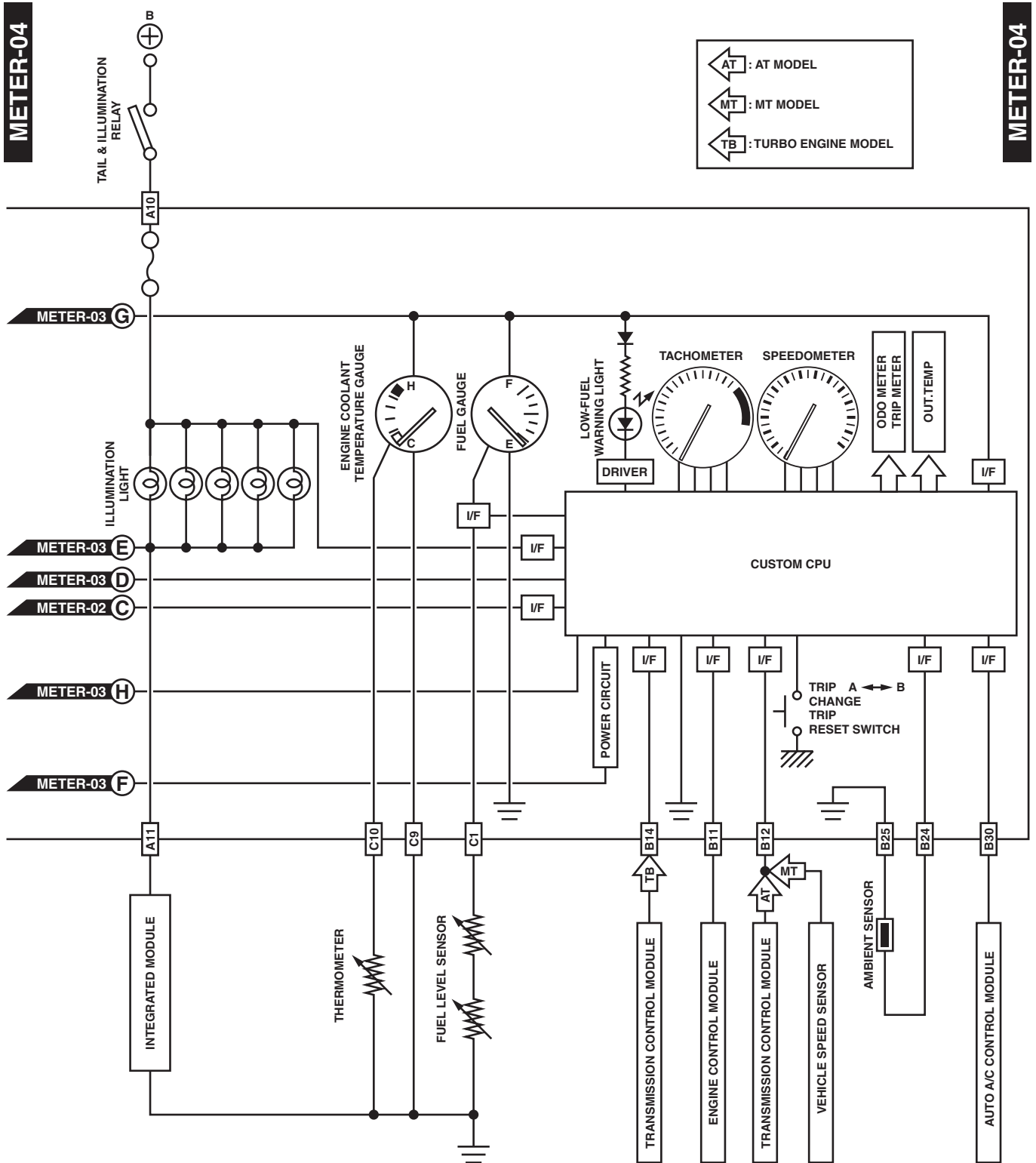
METER-02



METER-02

WI-00157





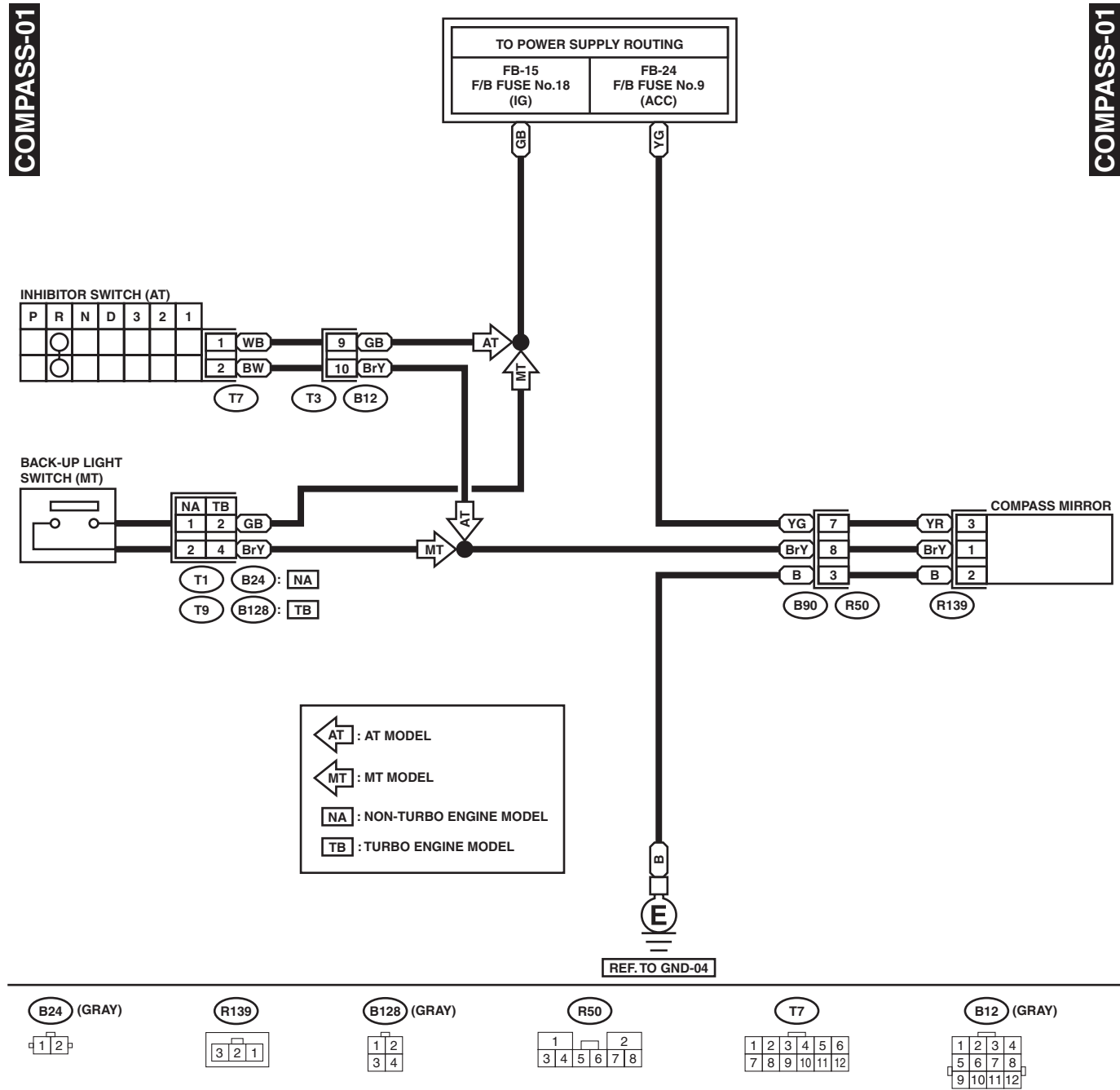
WI-03025

COMPASS MIRROR SYSTEM

WIRING SYSTEM

14.Compass Mirror System

A: WIRING DIAGRAM

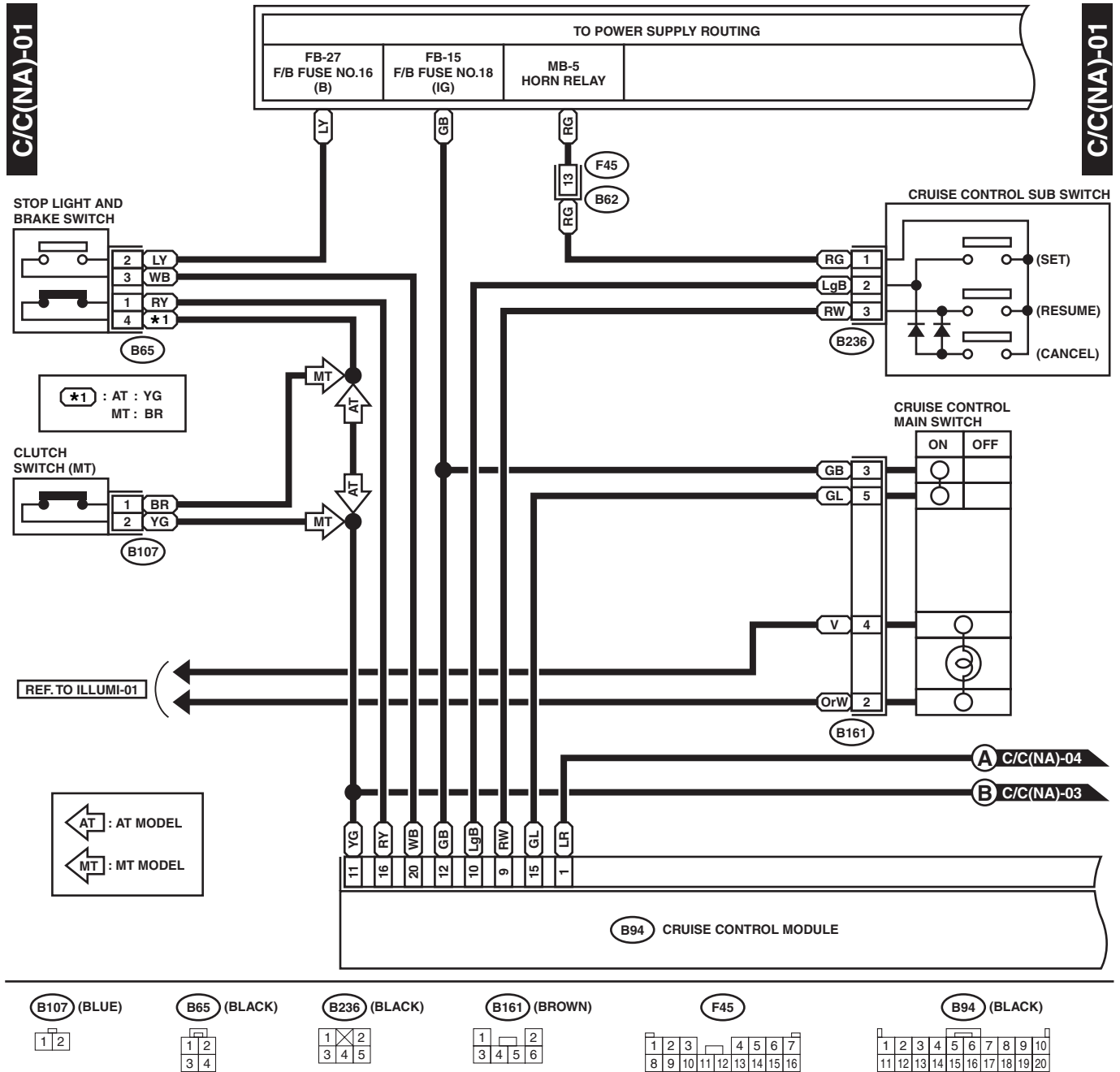


WI-03026

15.Cruise Control System

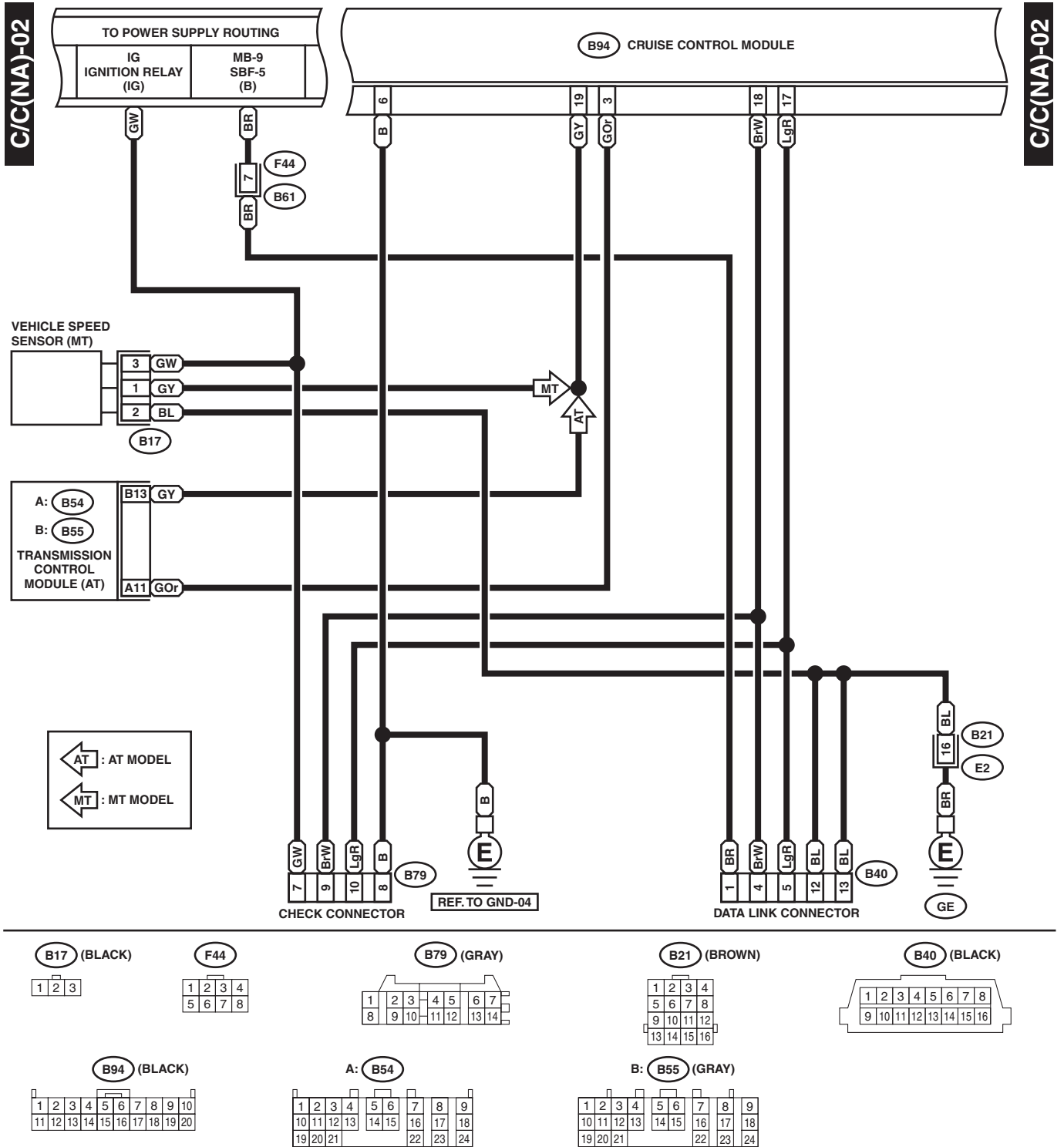
A: WIRING DIAGRAM

1. NON-TURBO MODEL



CRUISE CONTROL SYSTEM

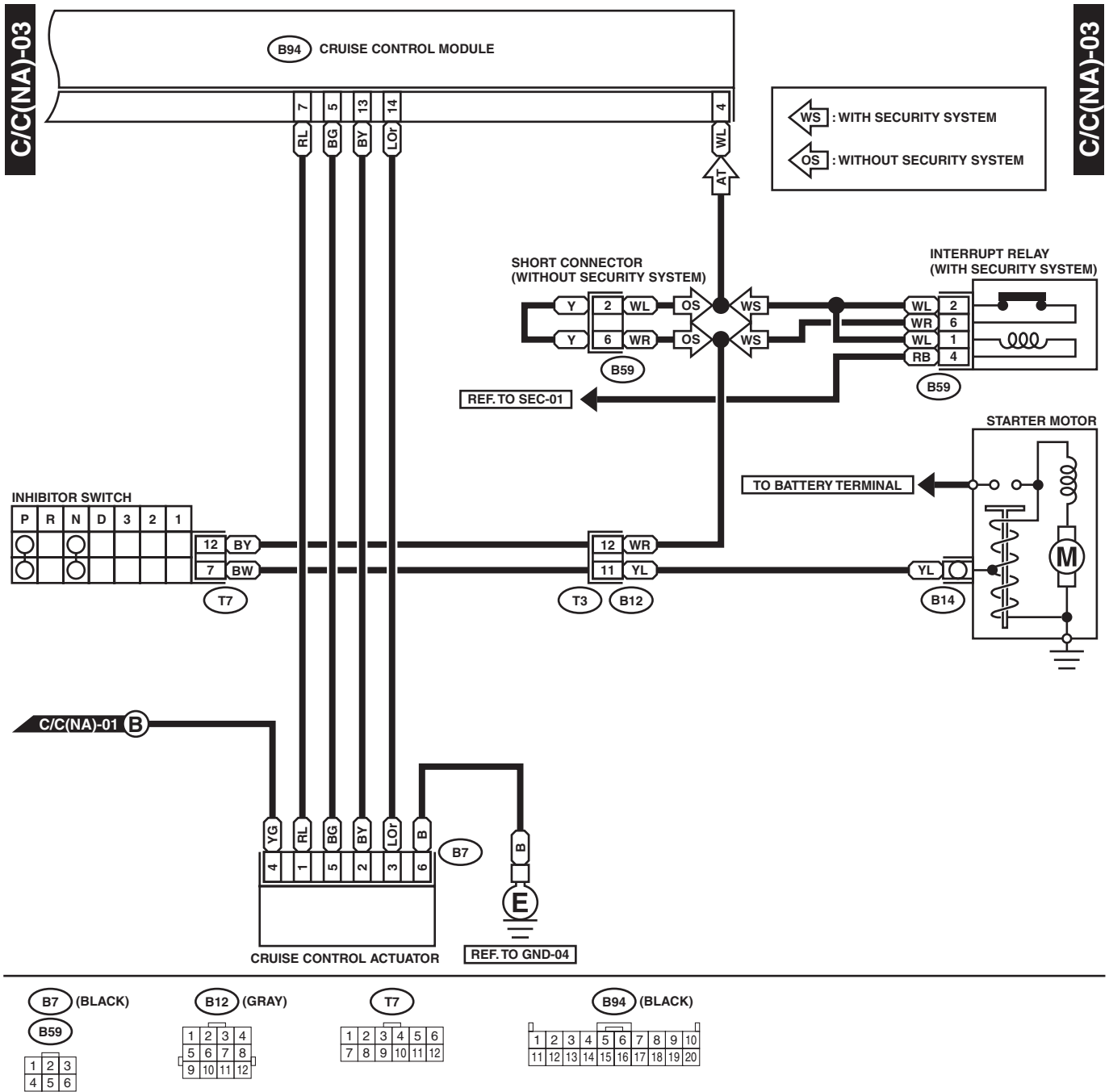
WIRING SYSTEM



WI-03028

CRUISE CONTROL SYSTEM

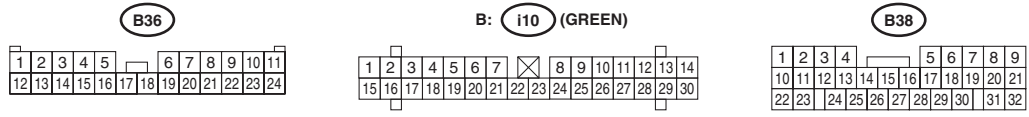
WIRING SYSTEM



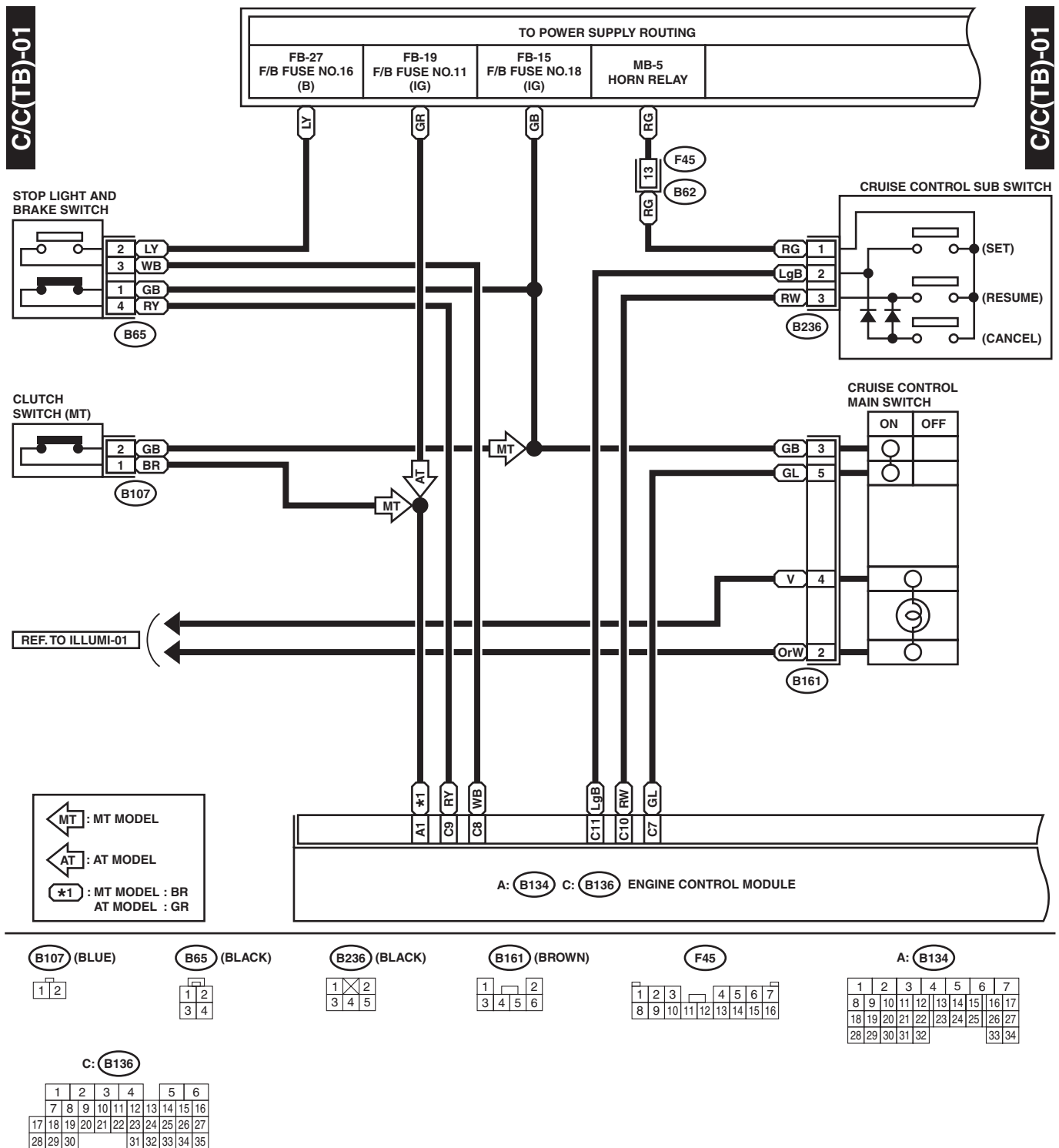
WI-03029

WIRING SYSTEM

C/C(NA)-04

**WI-74**

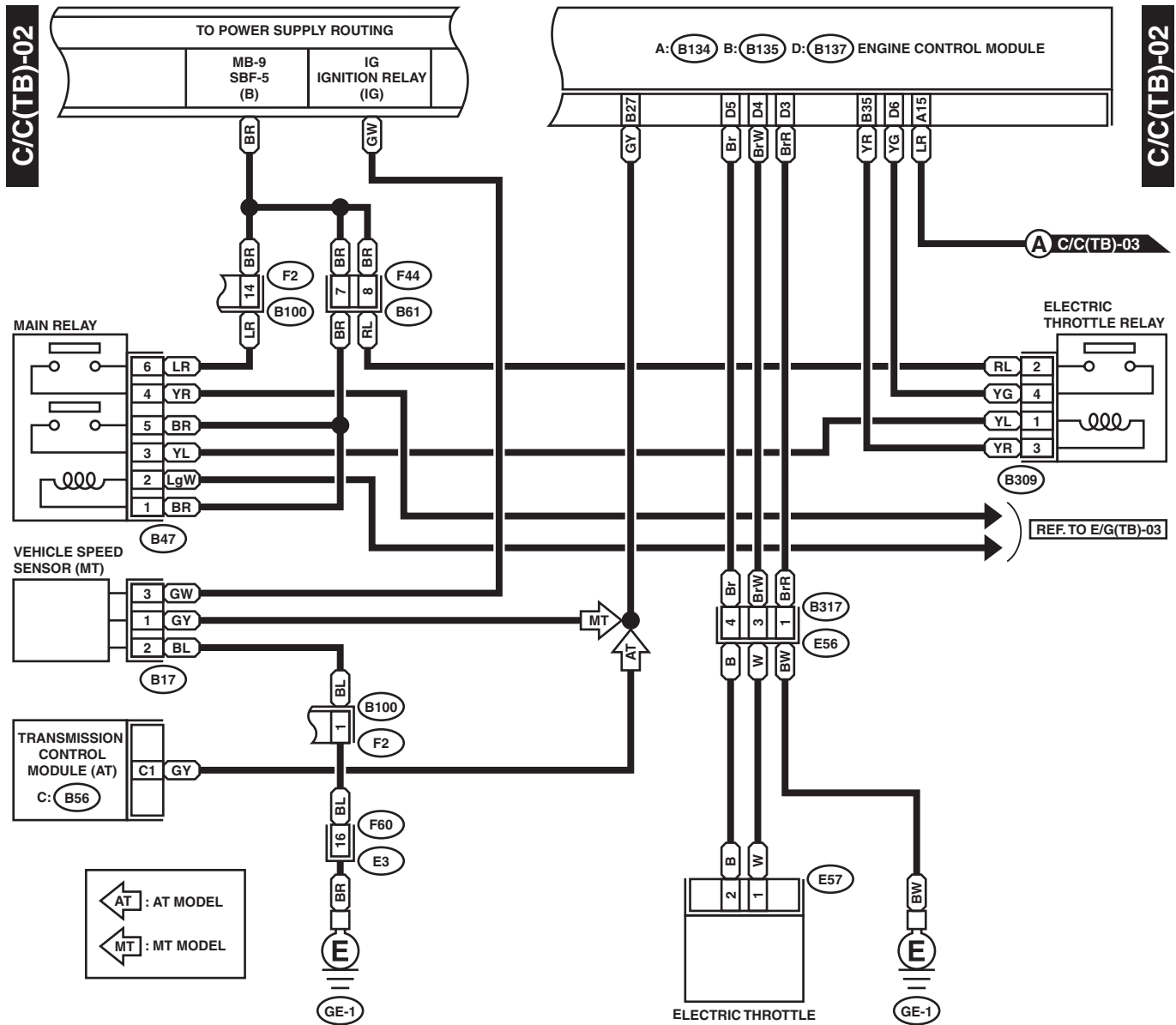
2. TURBO MODEL



WI-03031

CRUISE CONTROL SYSTEM

WIRING SYSTEM



B17 (BLACK)

12

34

B309 (BLACK)

B317 (DARK GRAY)

12

34

B47 (BROWN)

12

34

56

E57 (BLACK)

123456

F44

1234

5678

F60 (BROWN)

1234

5678

9101112

13141516

F2 (BLUE)

1234

56789

10111213

14151617181920

C: B56

123456789

101112131415161718192021

22232425262728293031

D: B137

1234567

891011121314151617

18192021222324252627

28293031

A: B134

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28293031323334

B: B135

1234567

8910111213141516171819

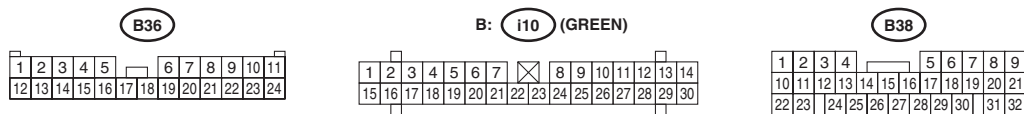
2021222324252627

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WI-03032

WIRING SYSTEM

C/C(TB)-03

**WI-77**

DOOR LOCK SYSTEM

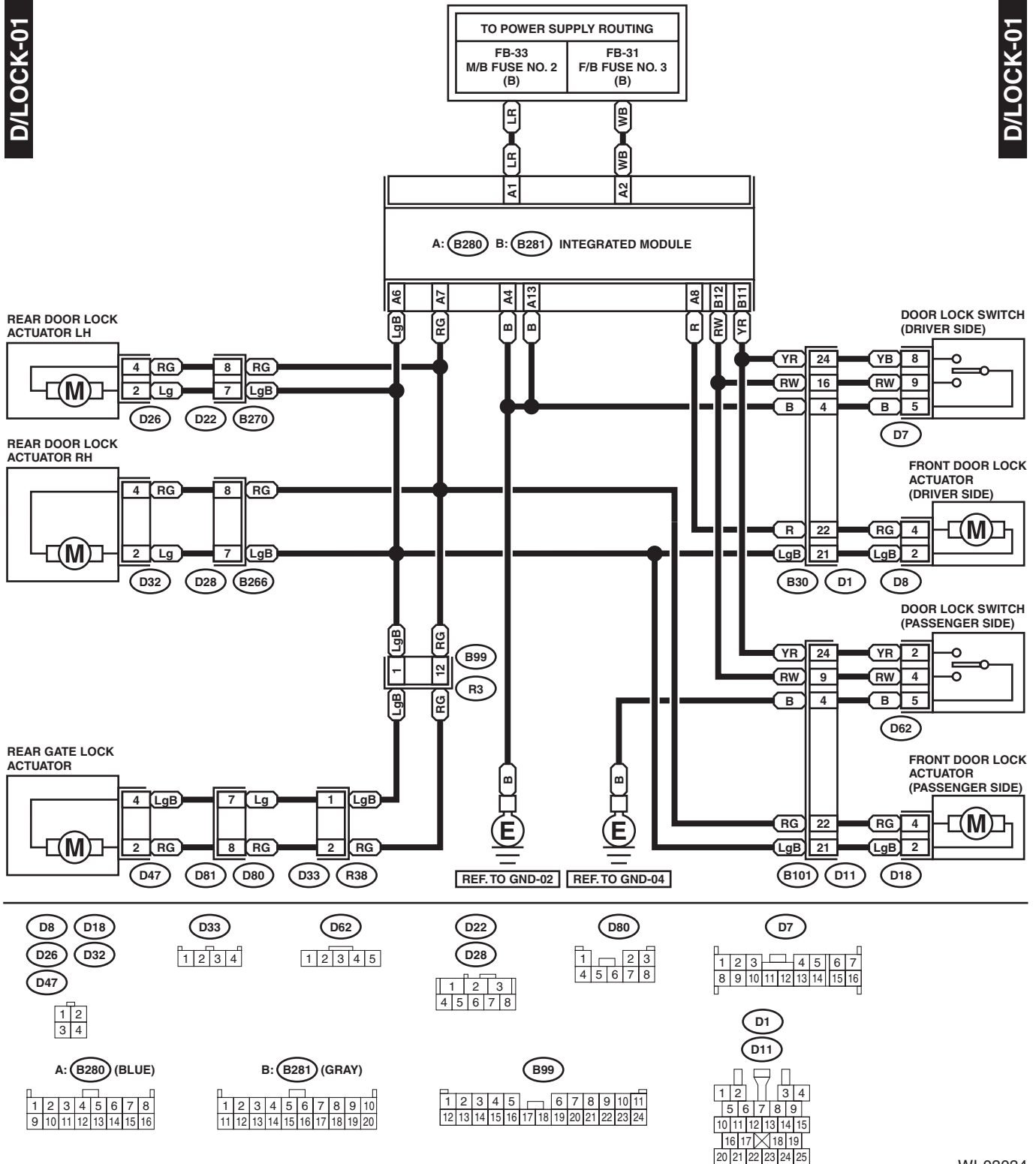
WIRING SYSTEM

16. Door Lock System

A: WIRING DIAGRAM

D/LOCK-01

D/LOCK-01



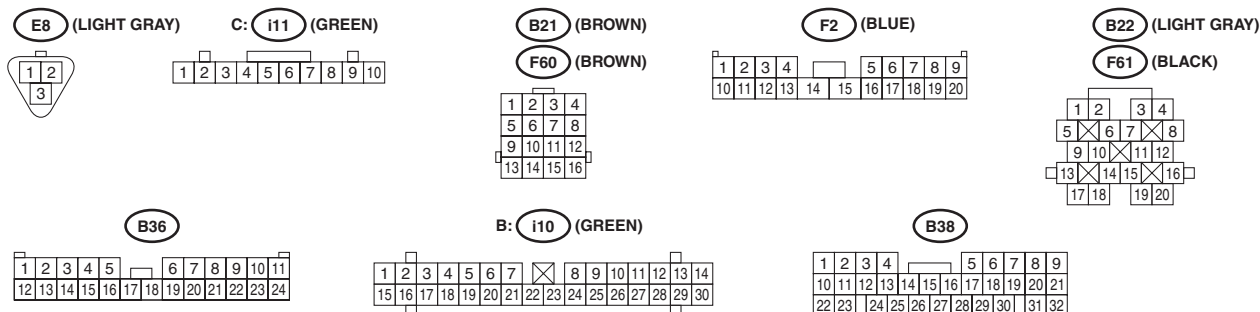
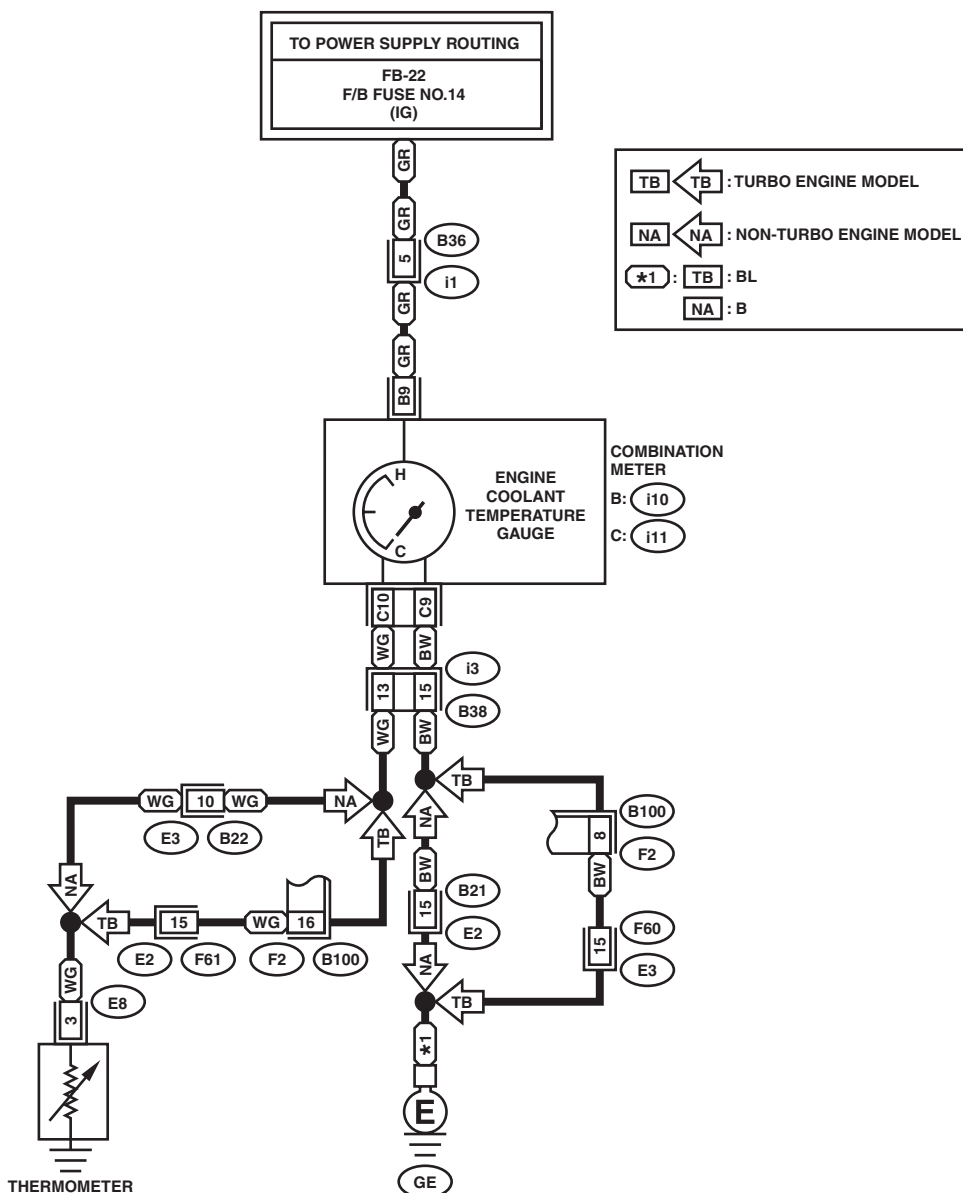
WI-03034

17.Engine Coolant Temperature Gauge System

A: WIRING DIAGRAM

C/TEMP-01

C/TEMP-01



WI-03035

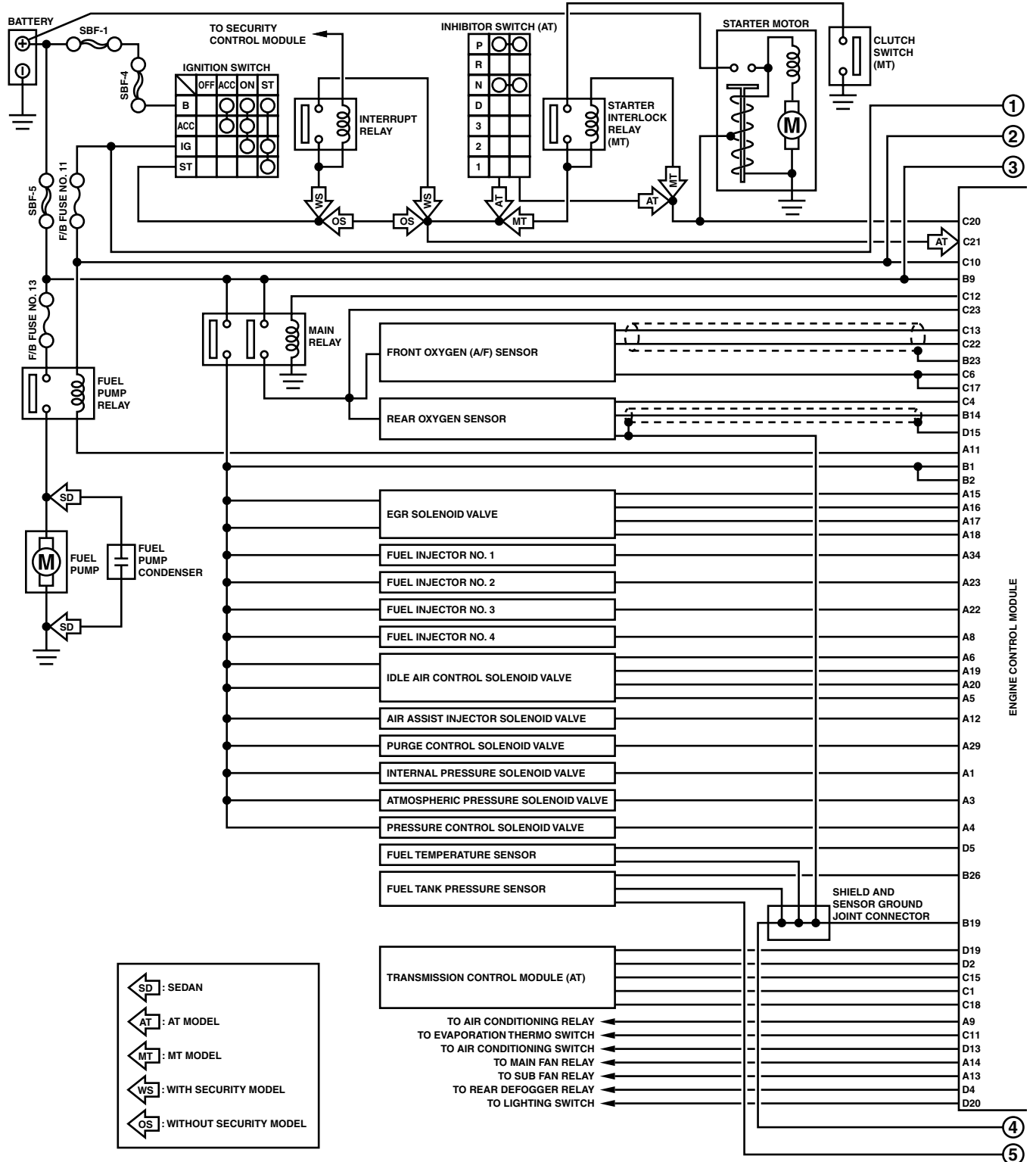
ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

17.Engine Electrical System

A: SCHEMATIC

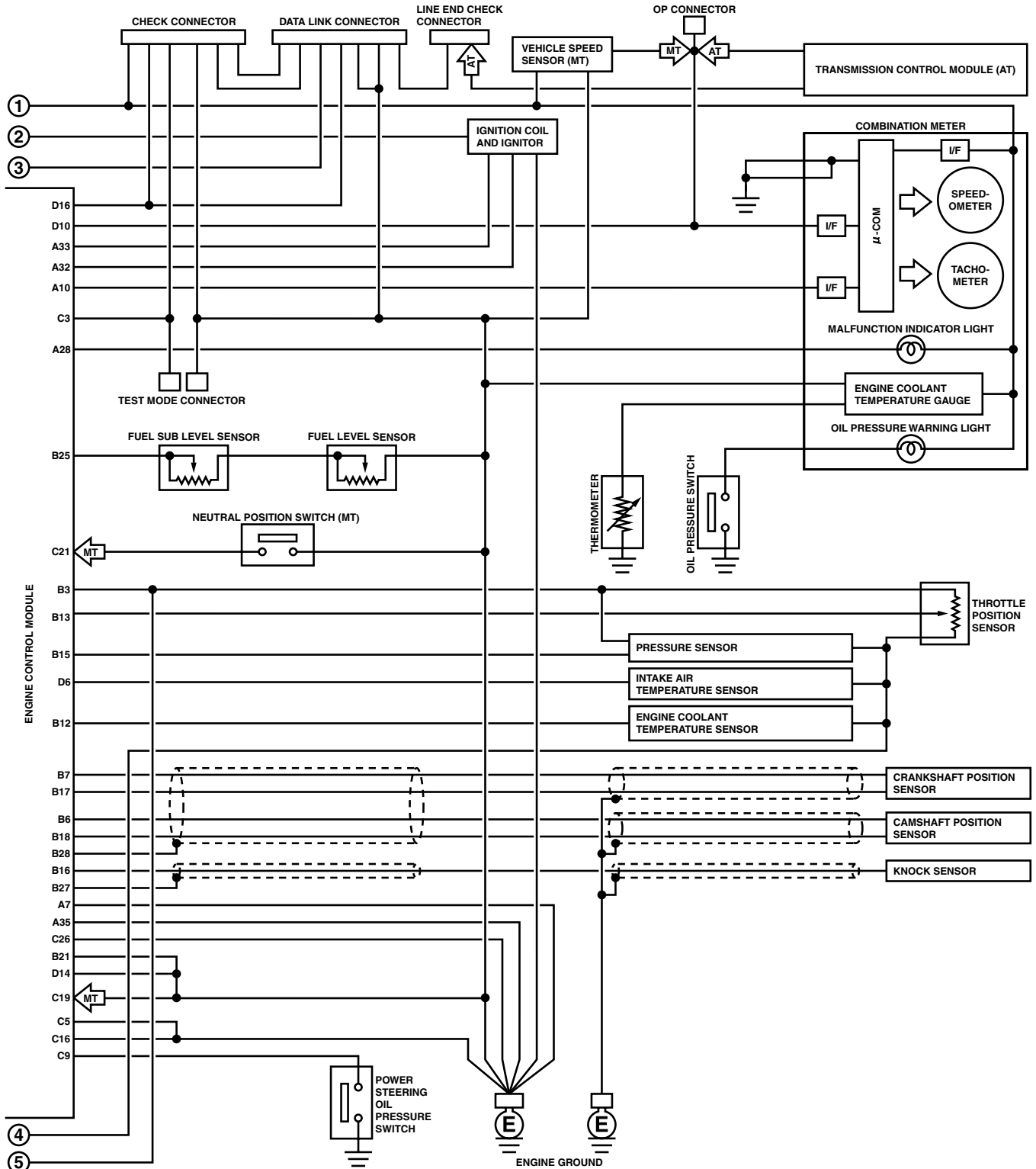
1. EXCEPT 4-CYLINDER ENGINE U5 MODEL



WI-03518

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

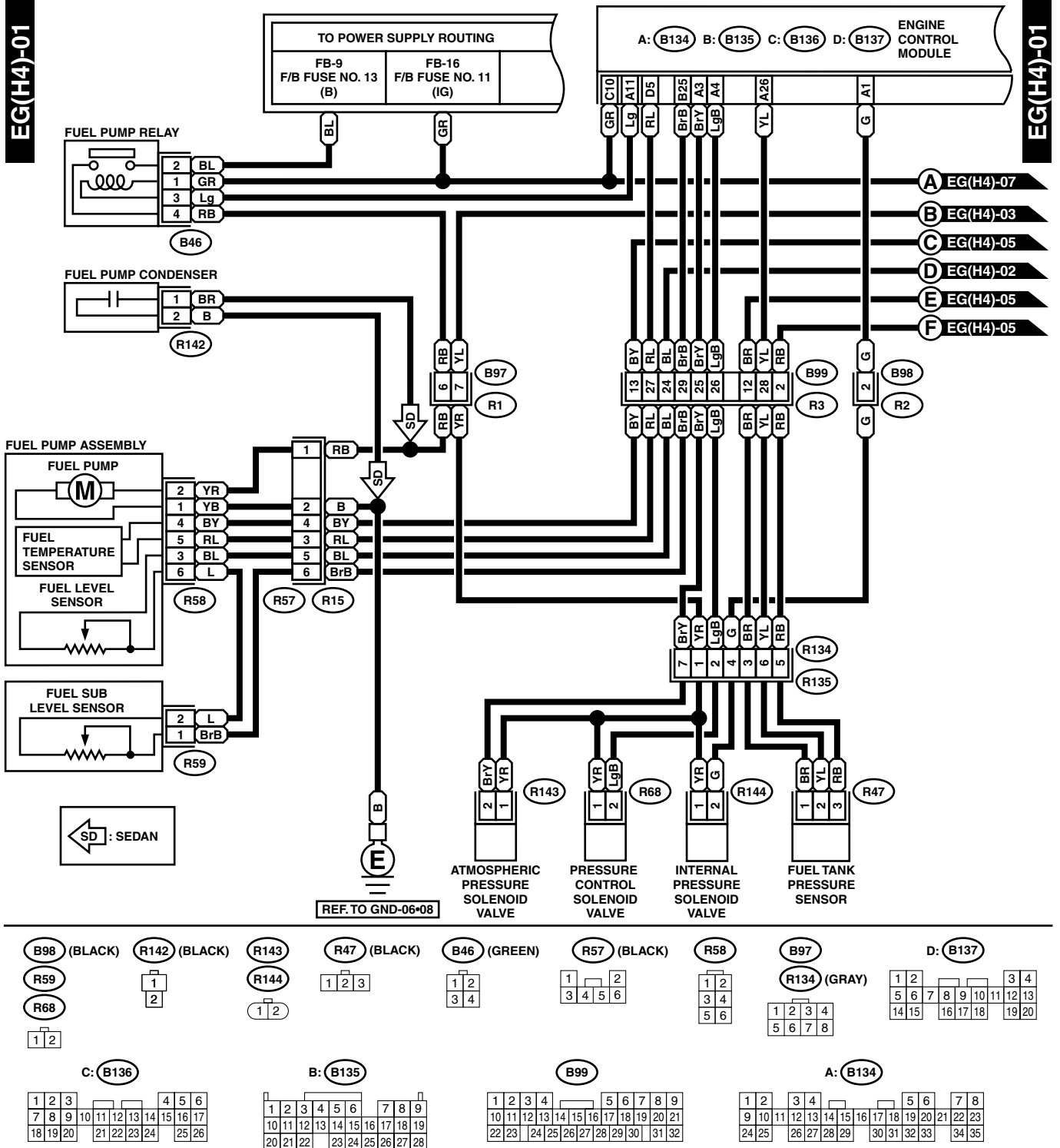


WI-03519

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

EG(H4)-01

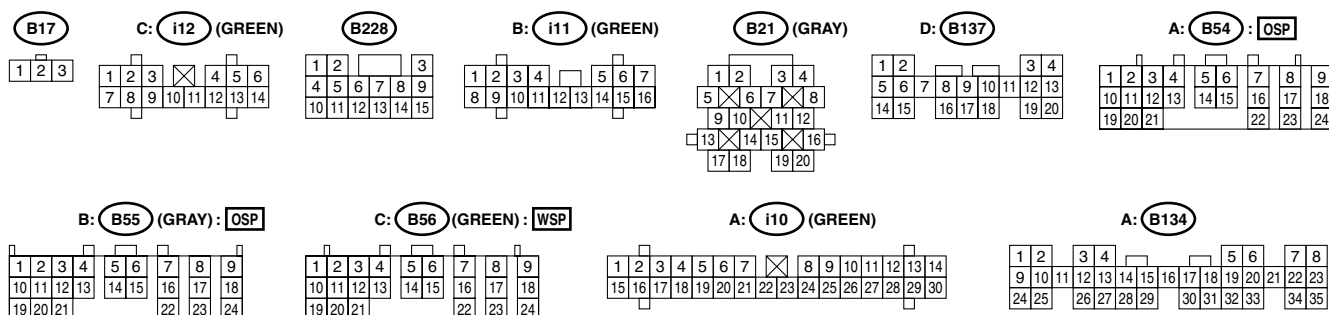
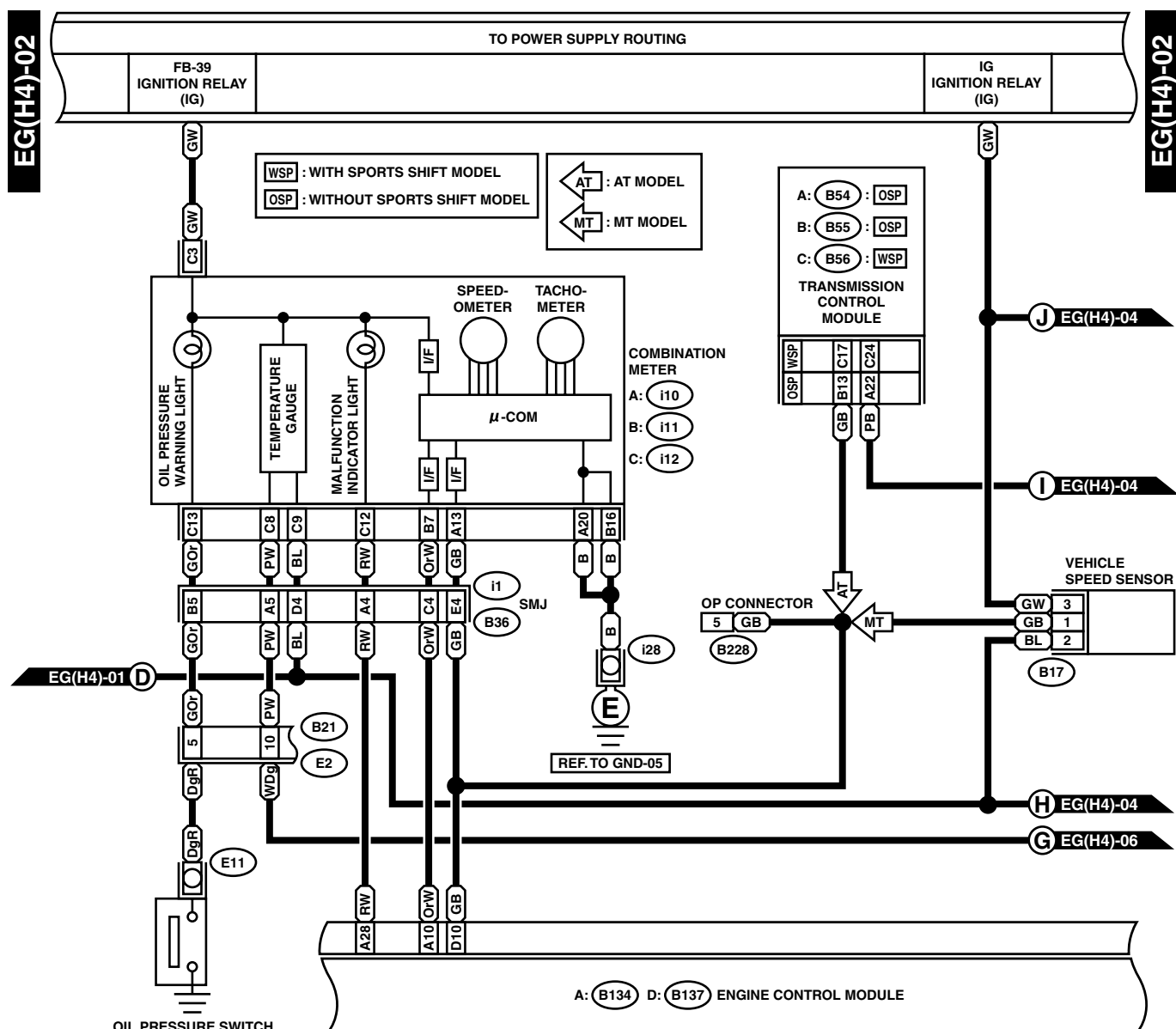


EG(H4)-01

WI-03520

ENGINE ELECTRICAL SYSTEM

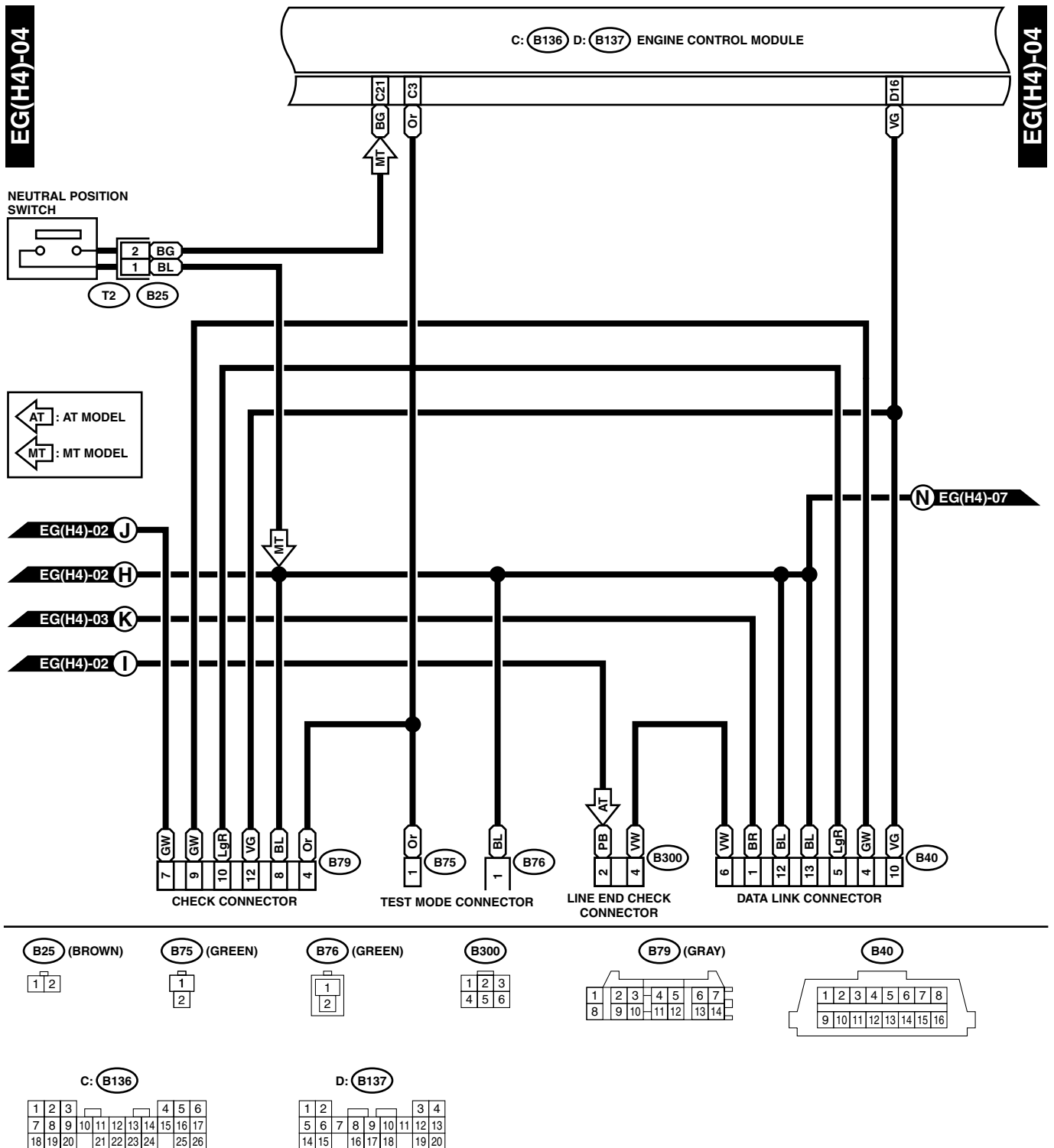
WIRING SYSTEM



WI-03521

ENGINE ELECTRICAL SYSTEM

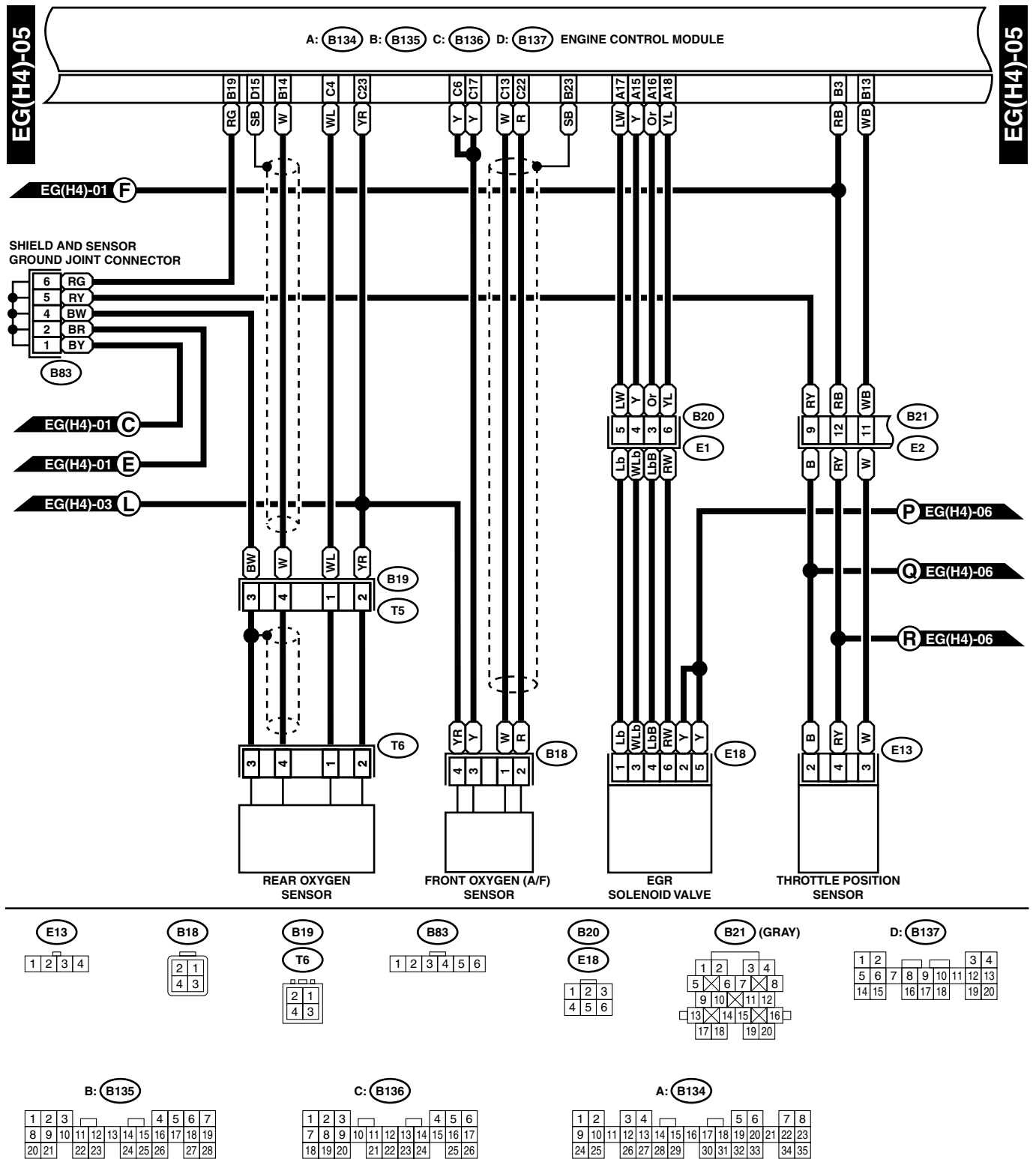
WIRING SYSTEM



WI-00596

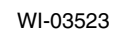
ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



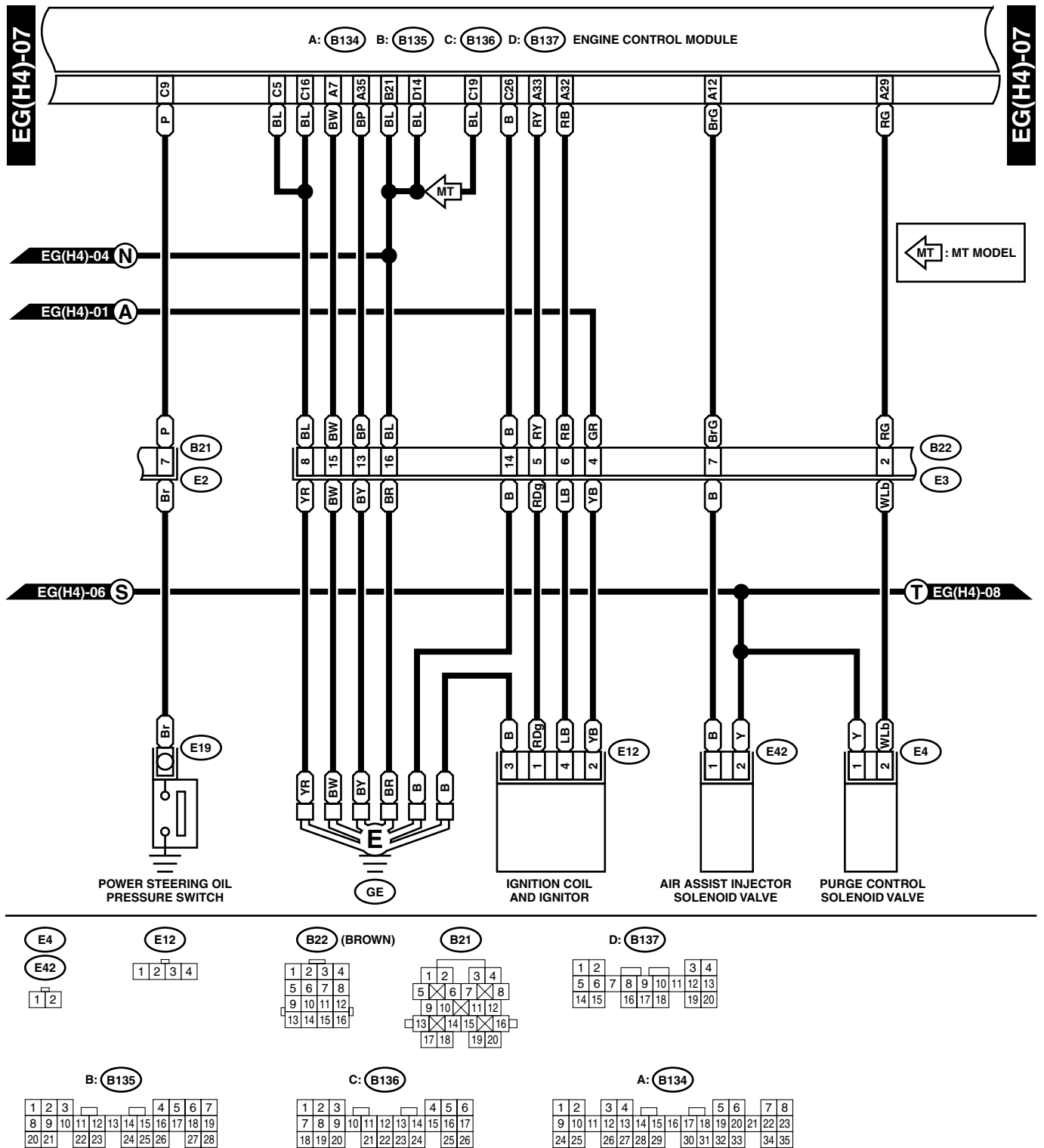
WI-00597

WIRING SYSTEM



ENGINE ELECTRICAL SYSTEM

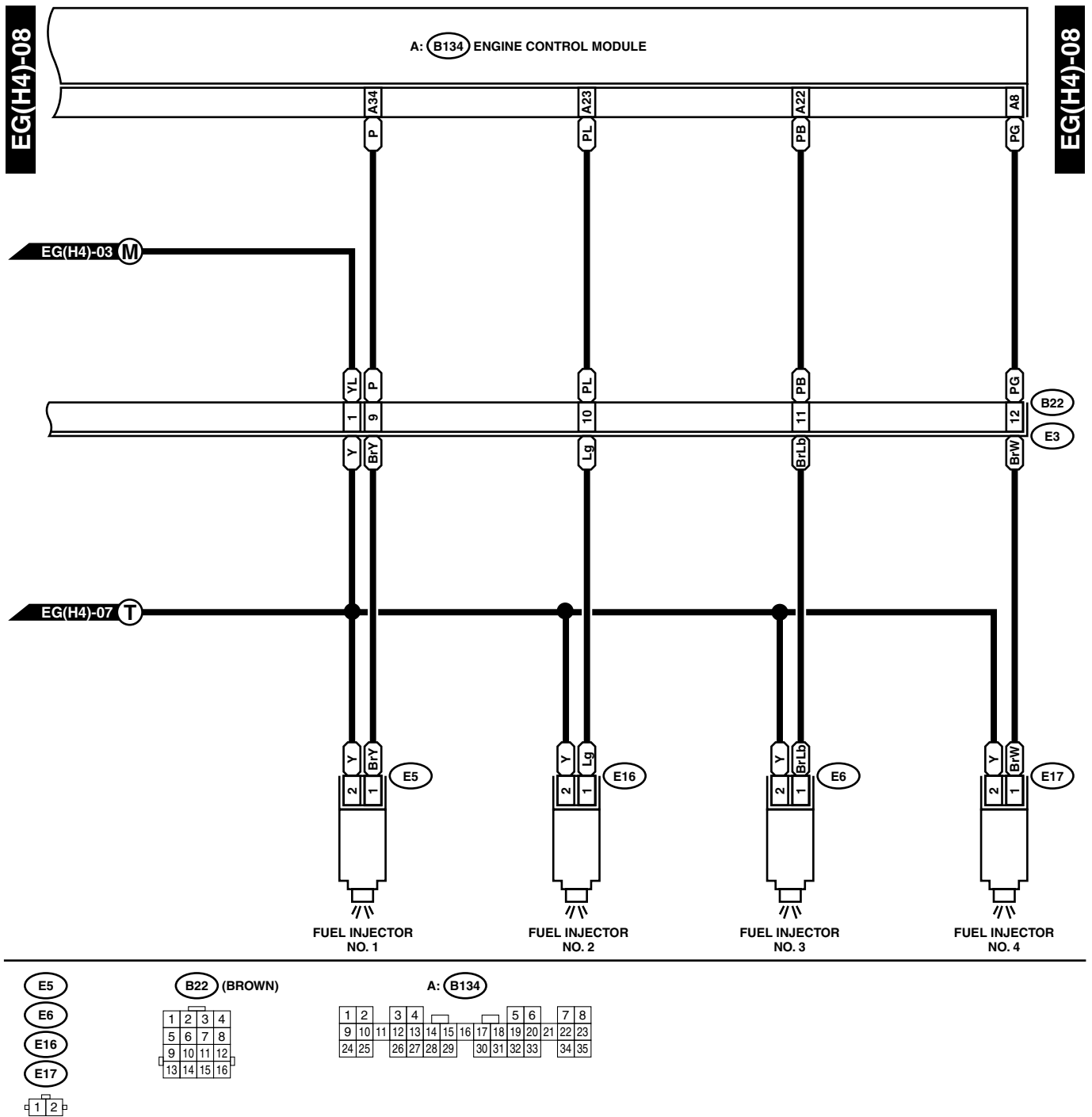
WIRING SYSTEM



WI-00599

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

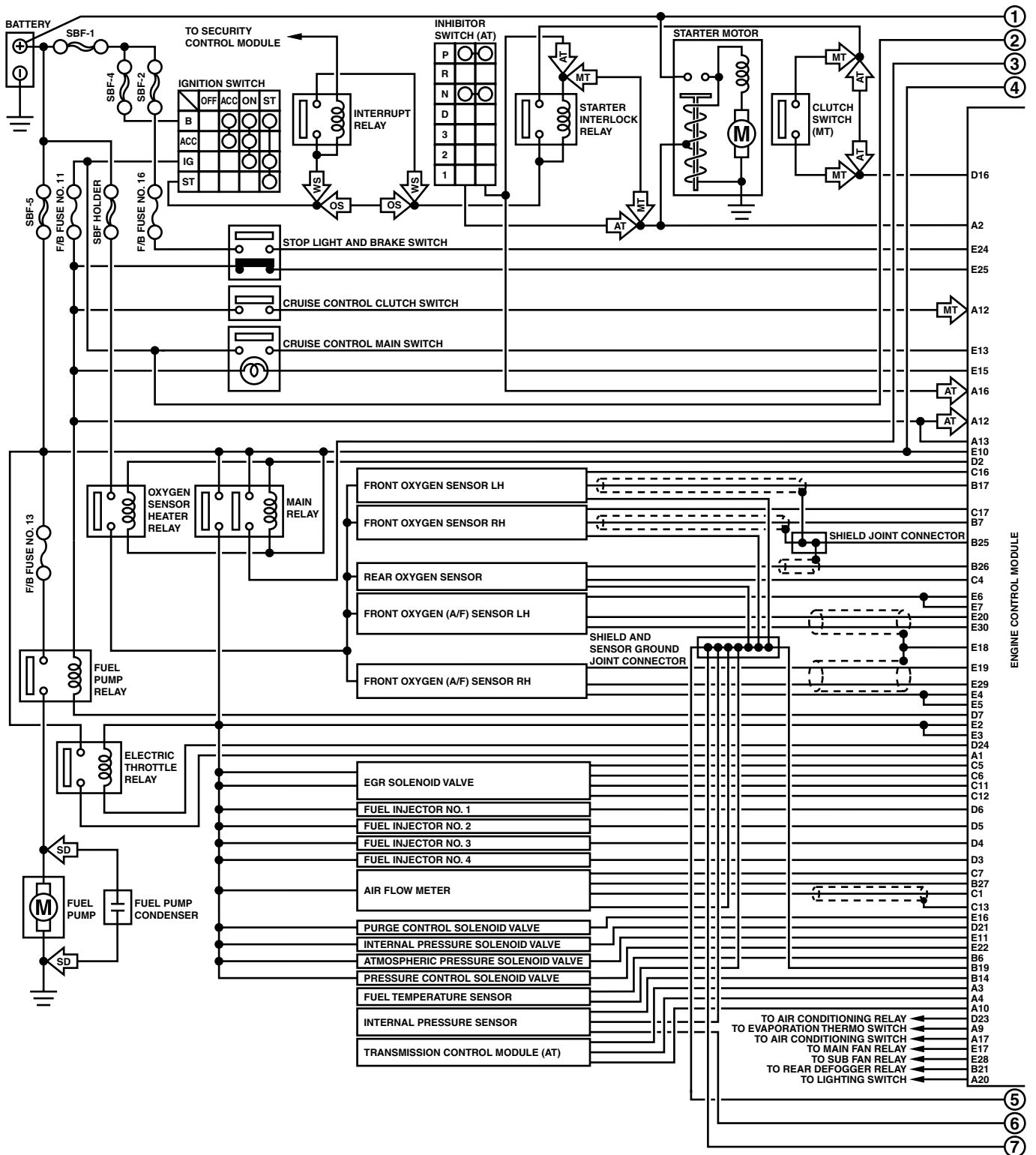


WI-03524

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

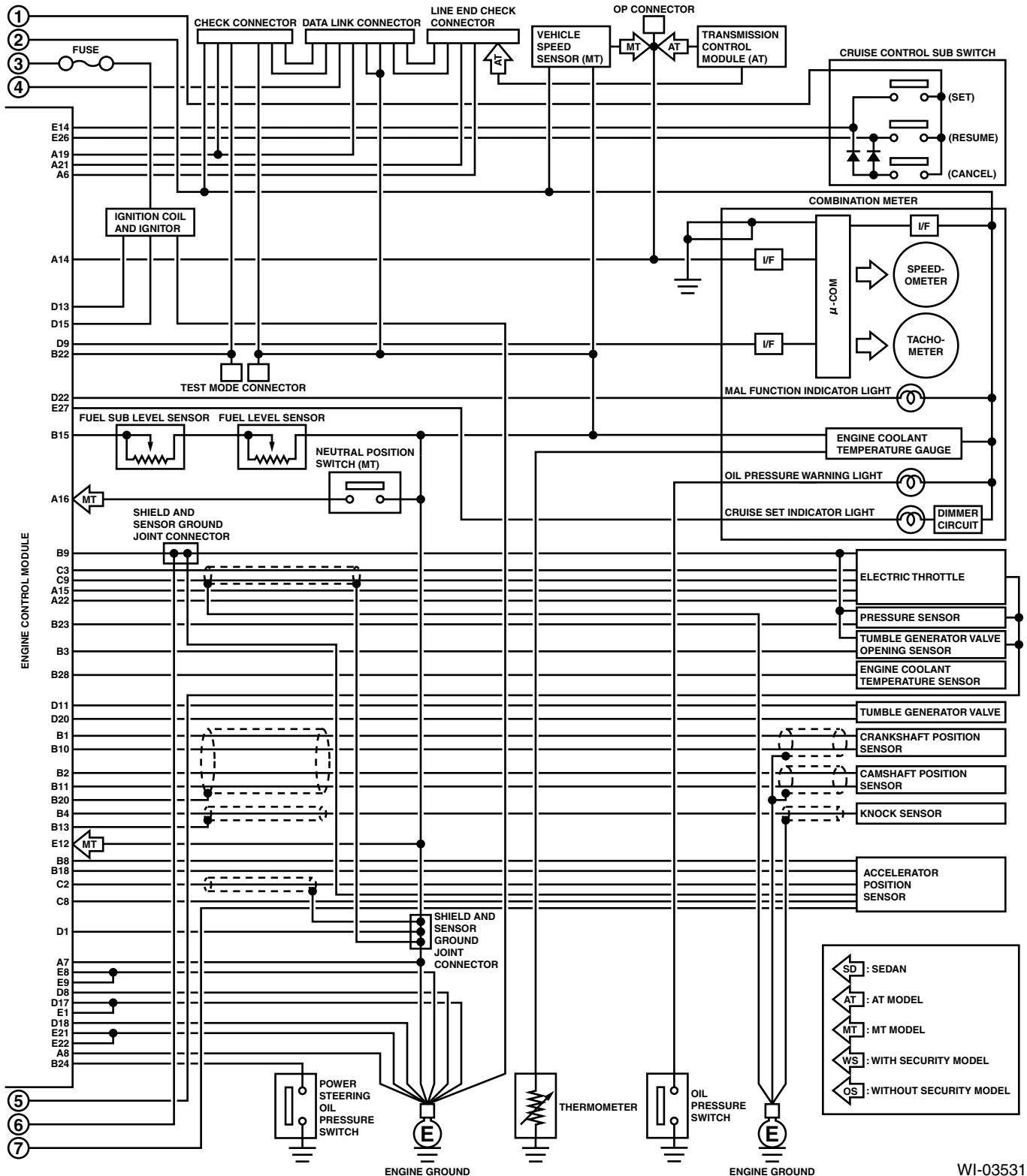
2. 4-CYLINDER ENGINE U5 MODEL



WI-03530

ENGINE ELECTRICAL SYSTEM

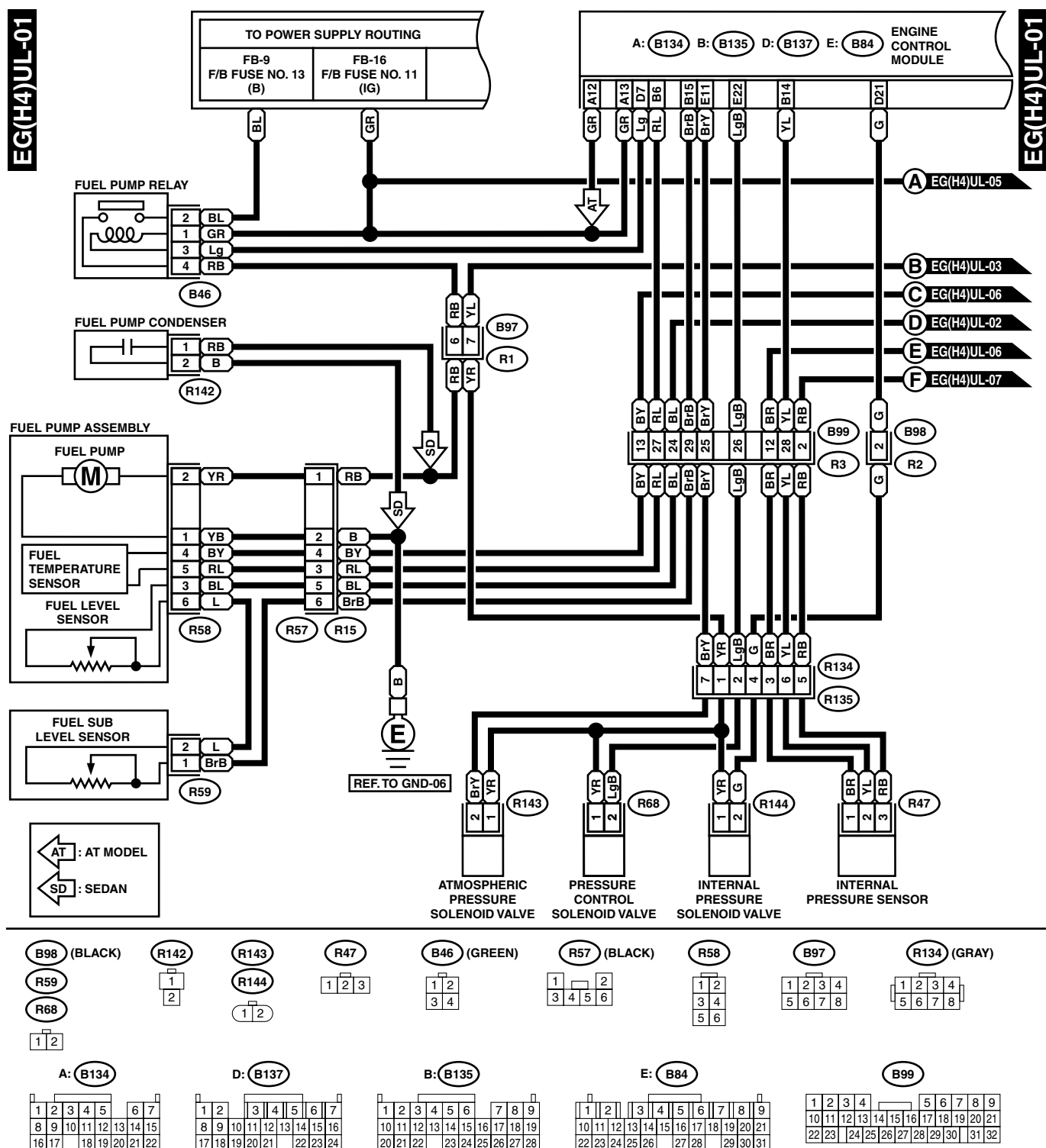
WIRING SYSTEM



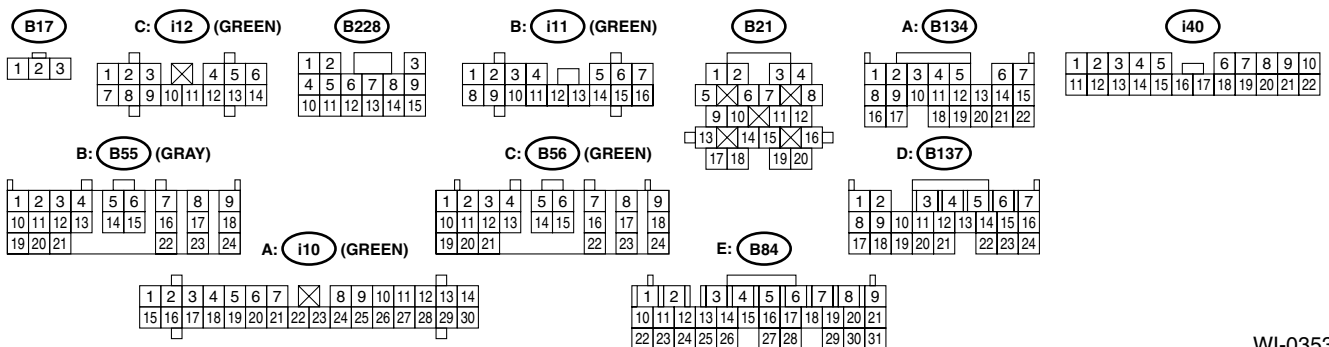
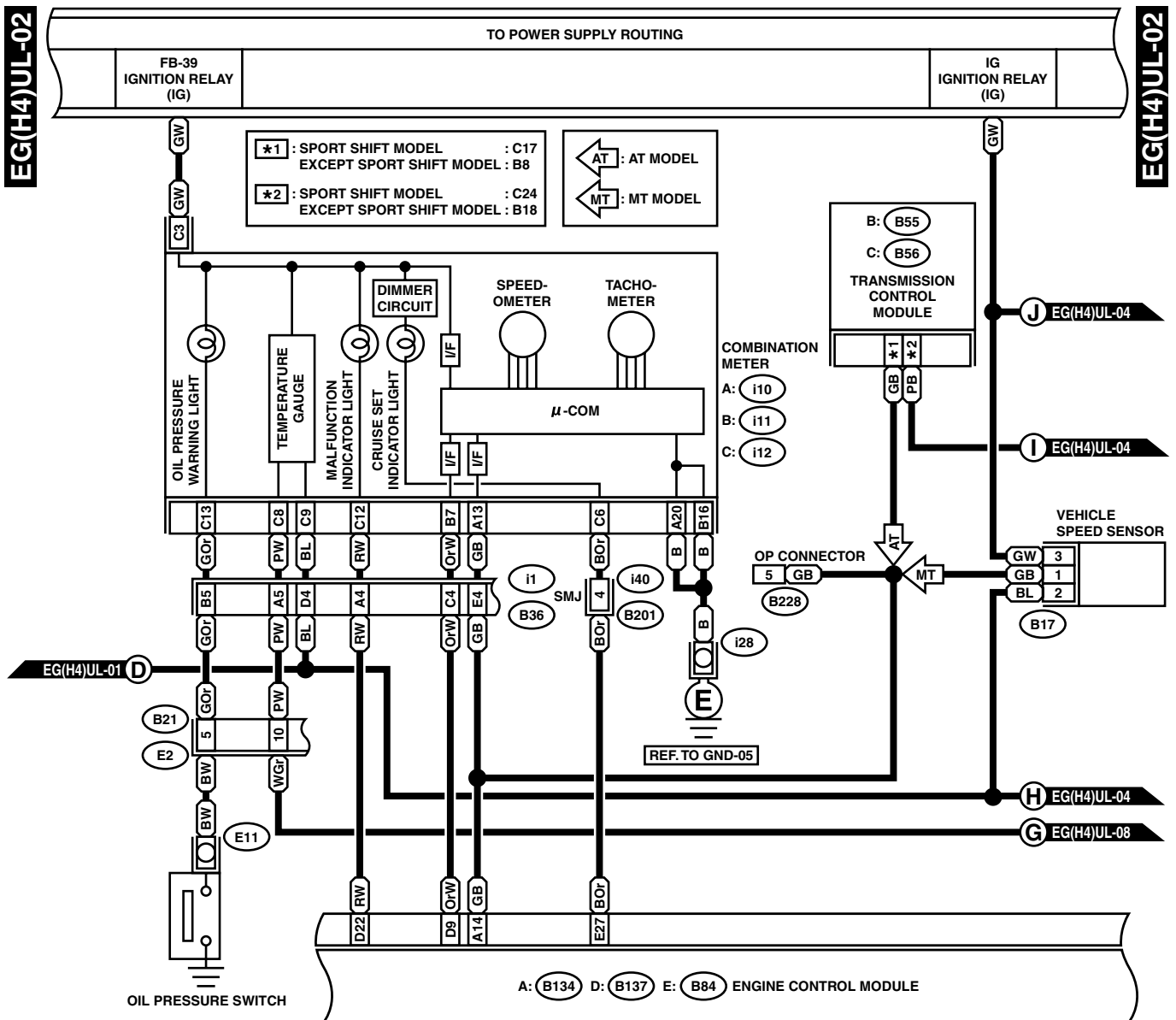
WI-03531

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



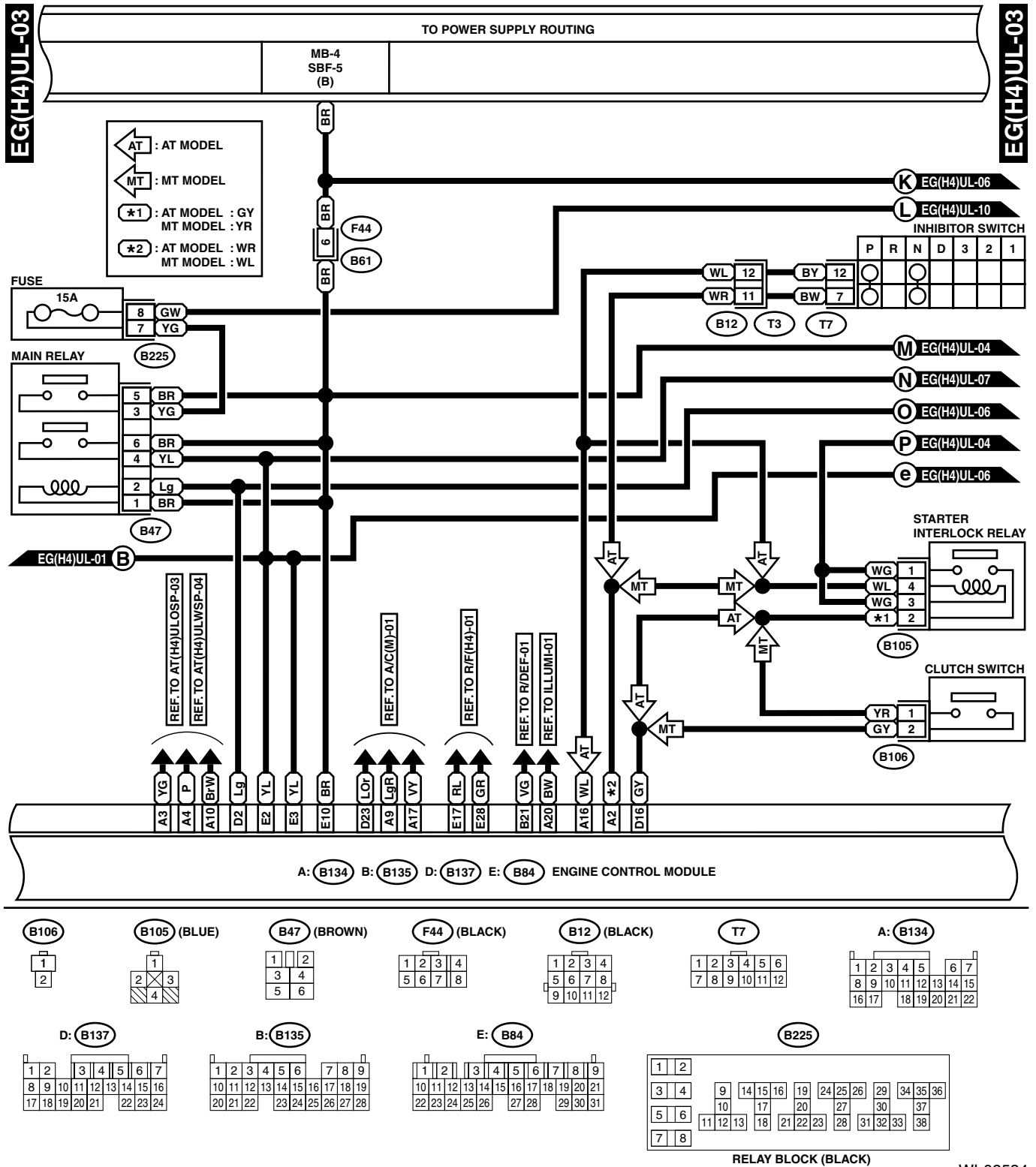
WI-03532



WI-03533

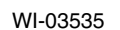
ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



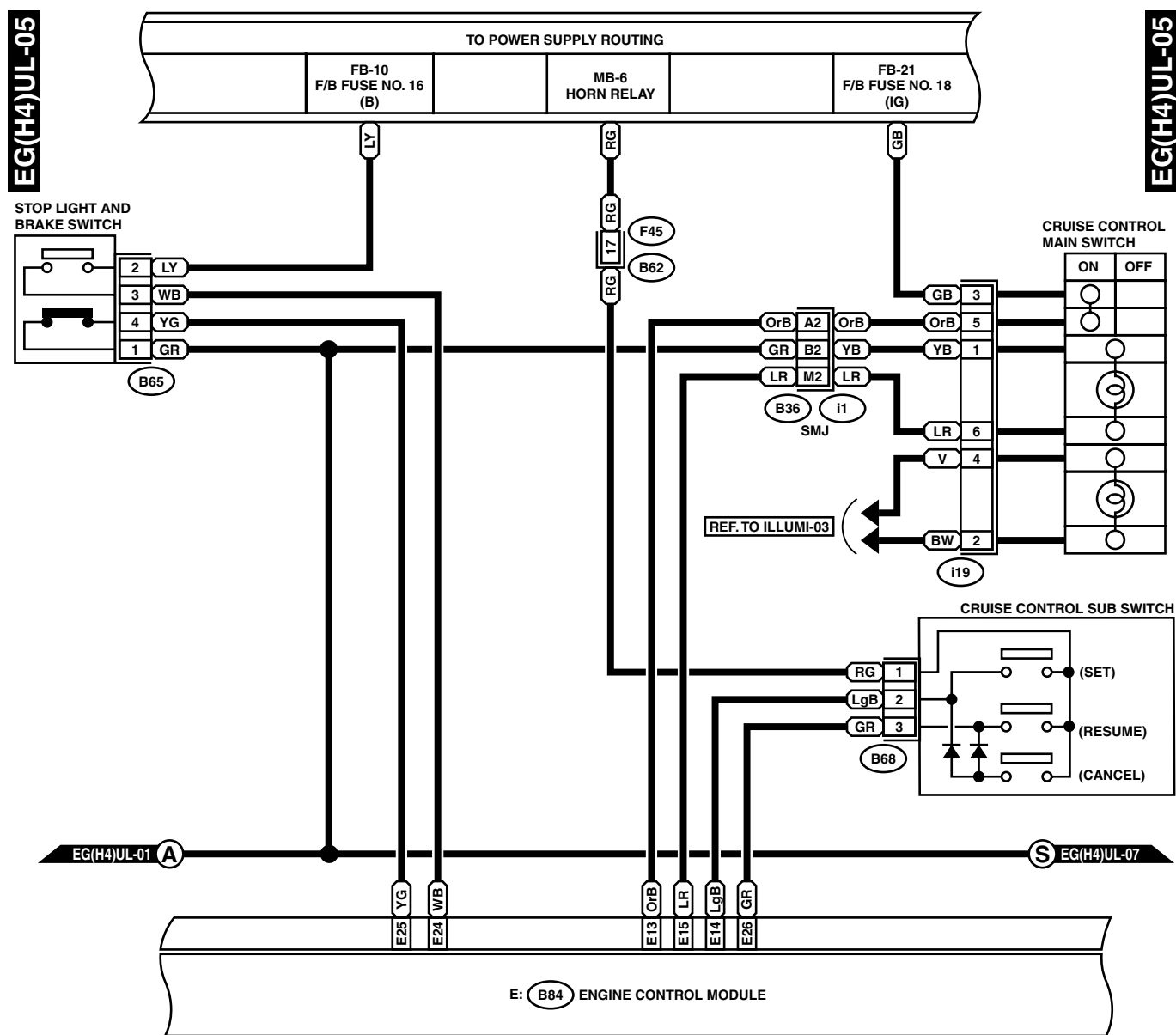
WI-03534

WIRING SYSTEM



ENGINE ELECTRICAL SYSTEM

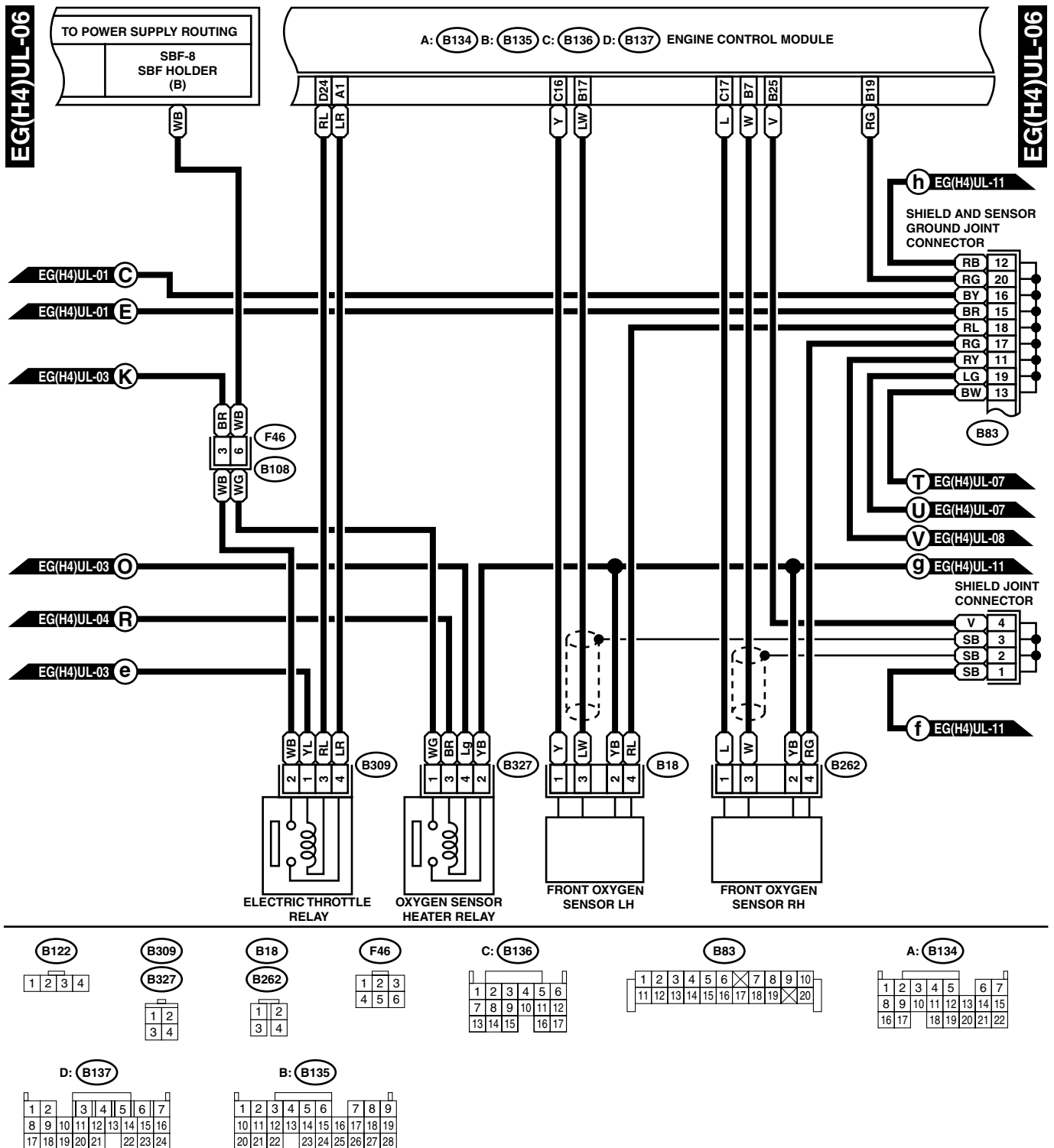
WIRING SYSTEM



WI-03536

ENGINE ELECTRICAL SYSTEM

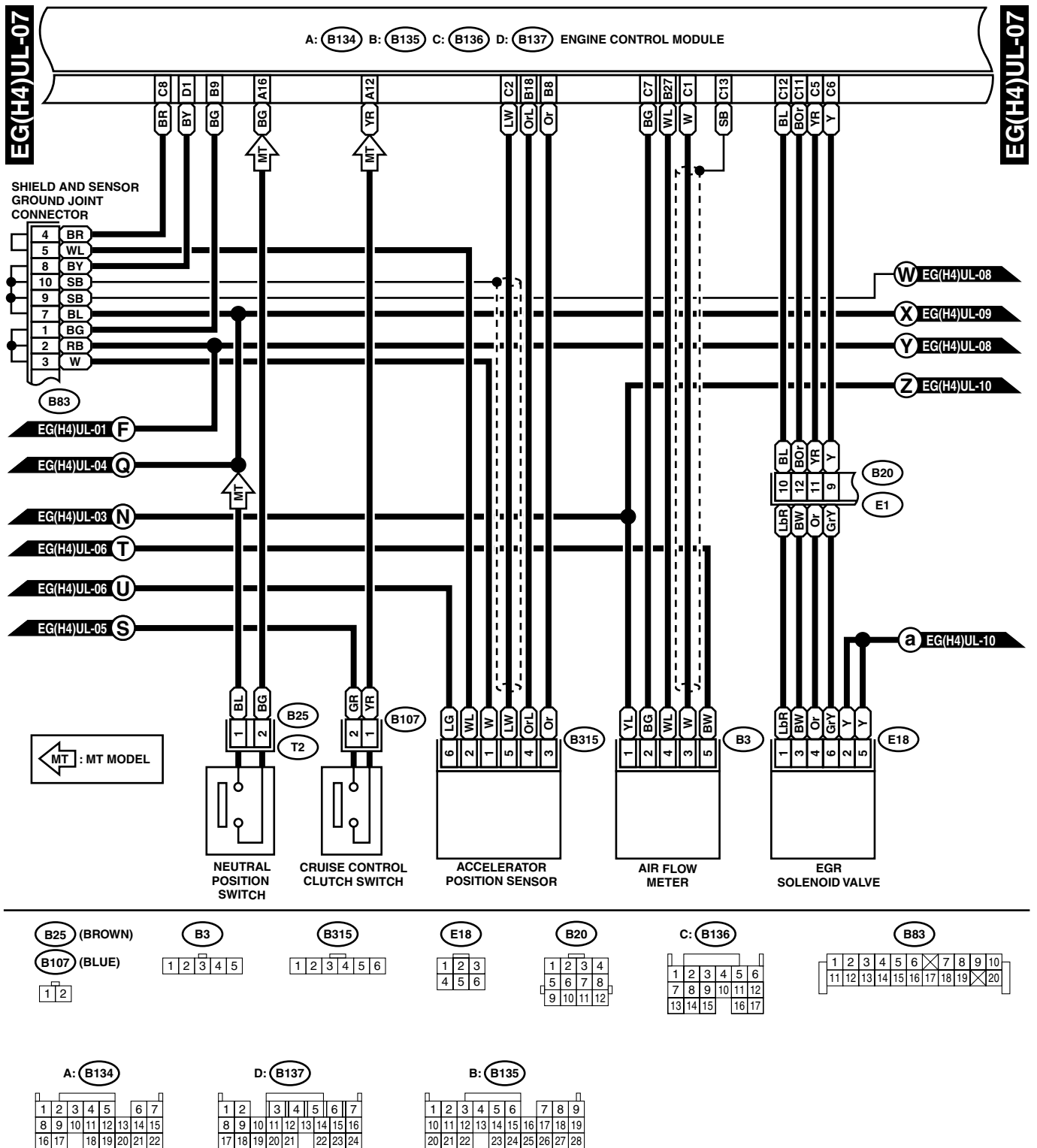
WIRING SYSTEM



WI-03537

ENGINE ELECTRICAL SYSTEM

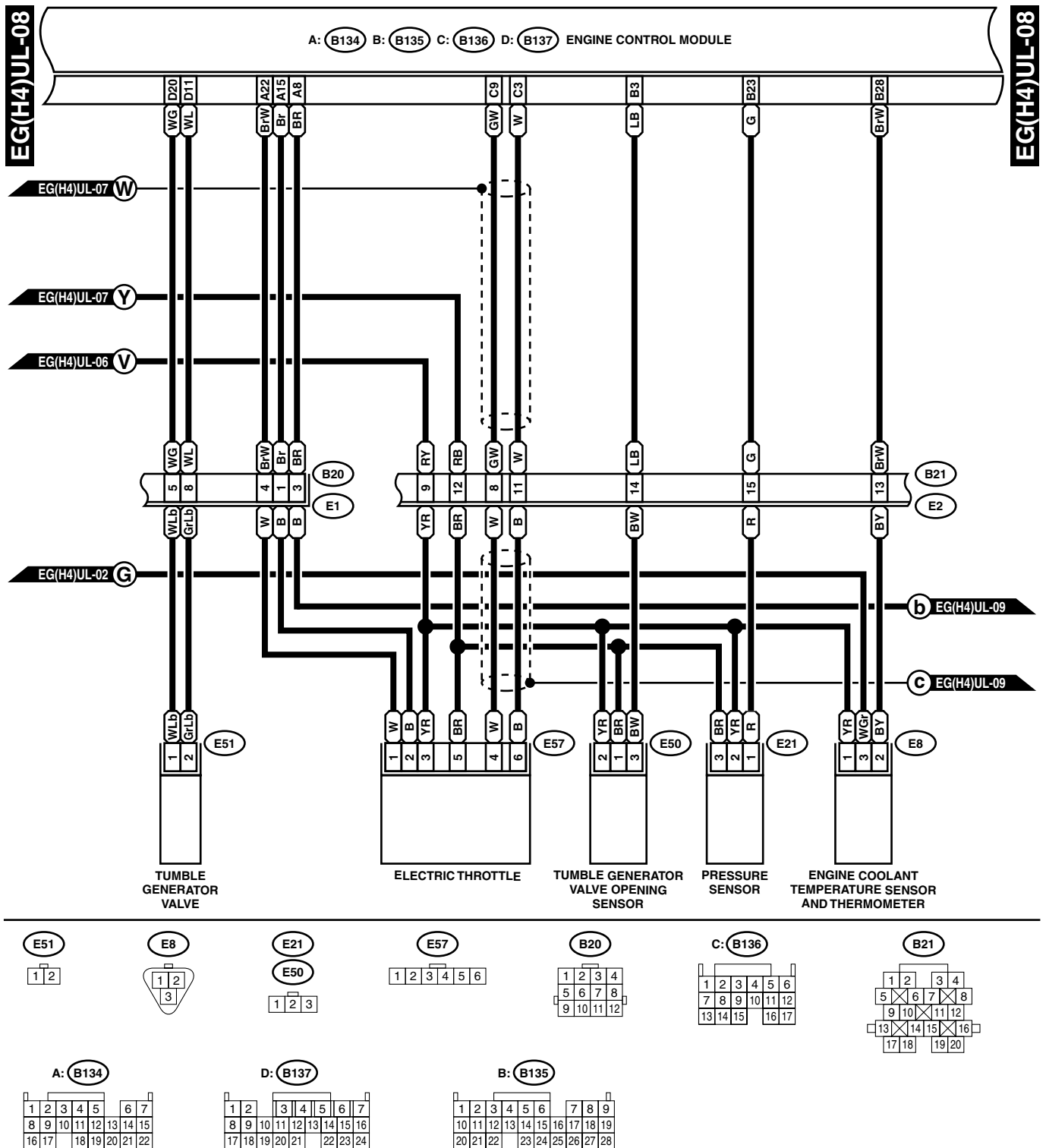
WIRING SYSTEM



WI-03538

ENGINE ELECTRICAL SYSTEM

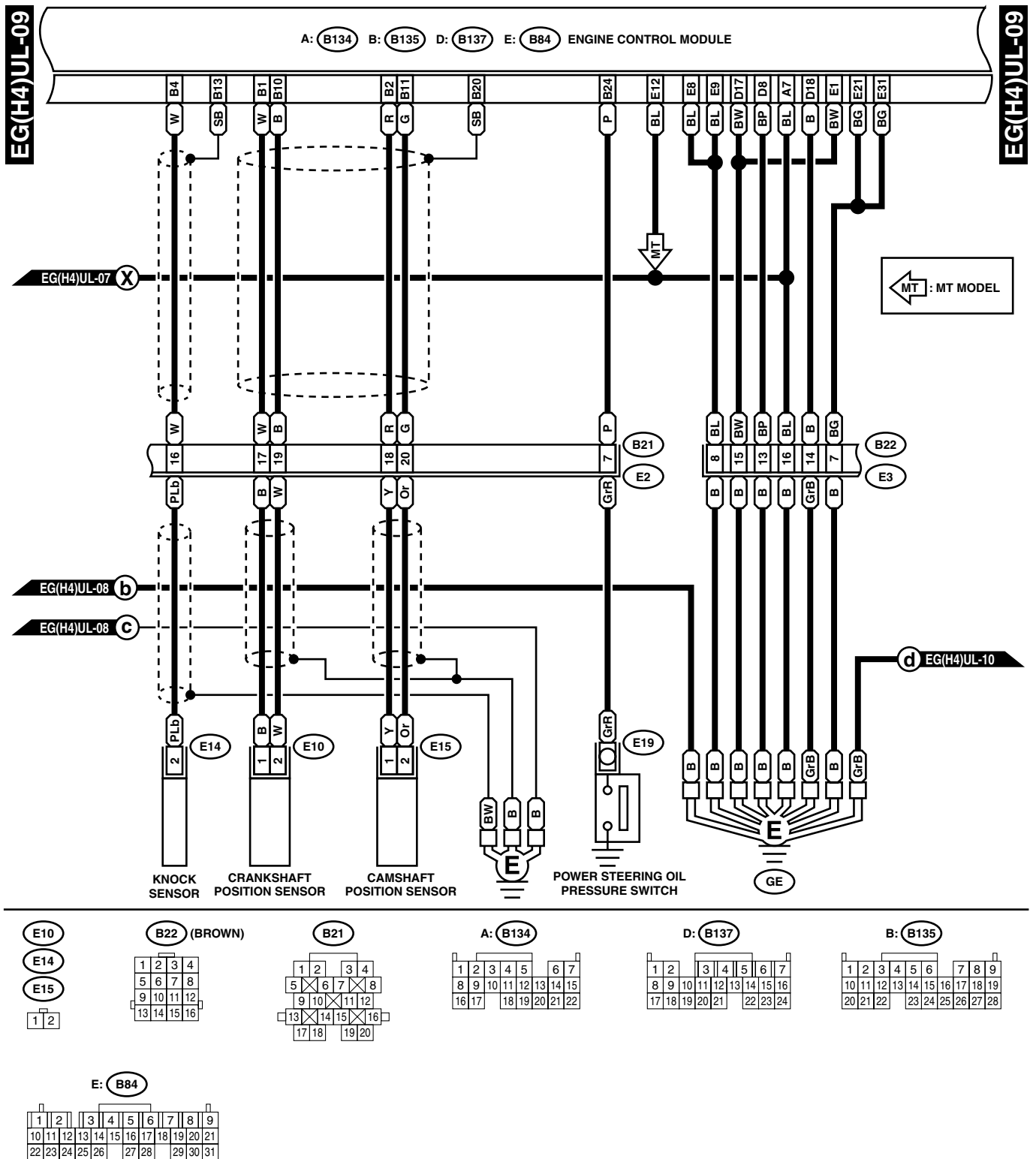
WIRING SYSTEM



WI-03539

ENGINE ELECTRICAL SYSTEM

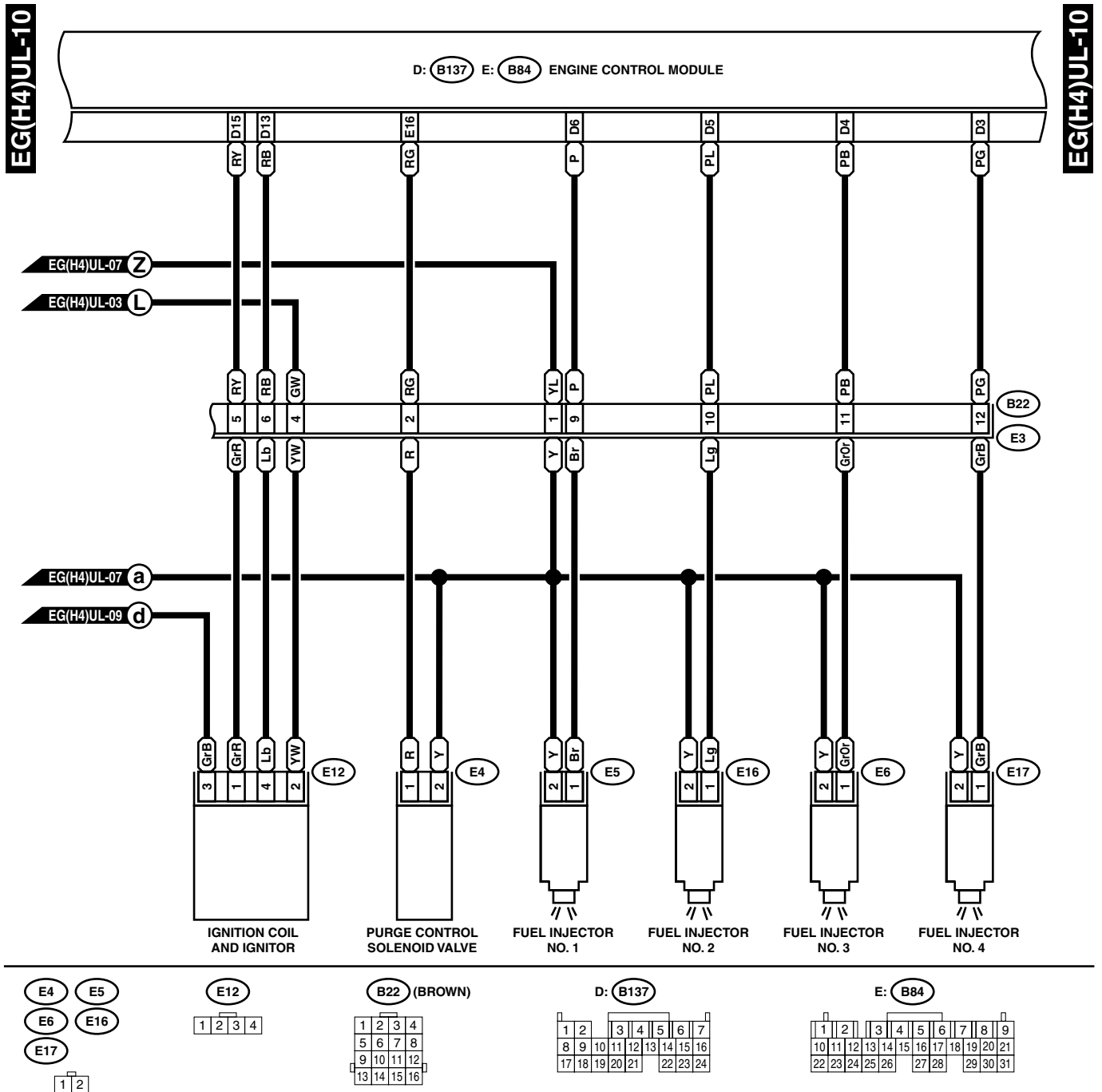
WIRING SYSTEM



WI-03540

ENGINE ELECTRICAL SYSTEM

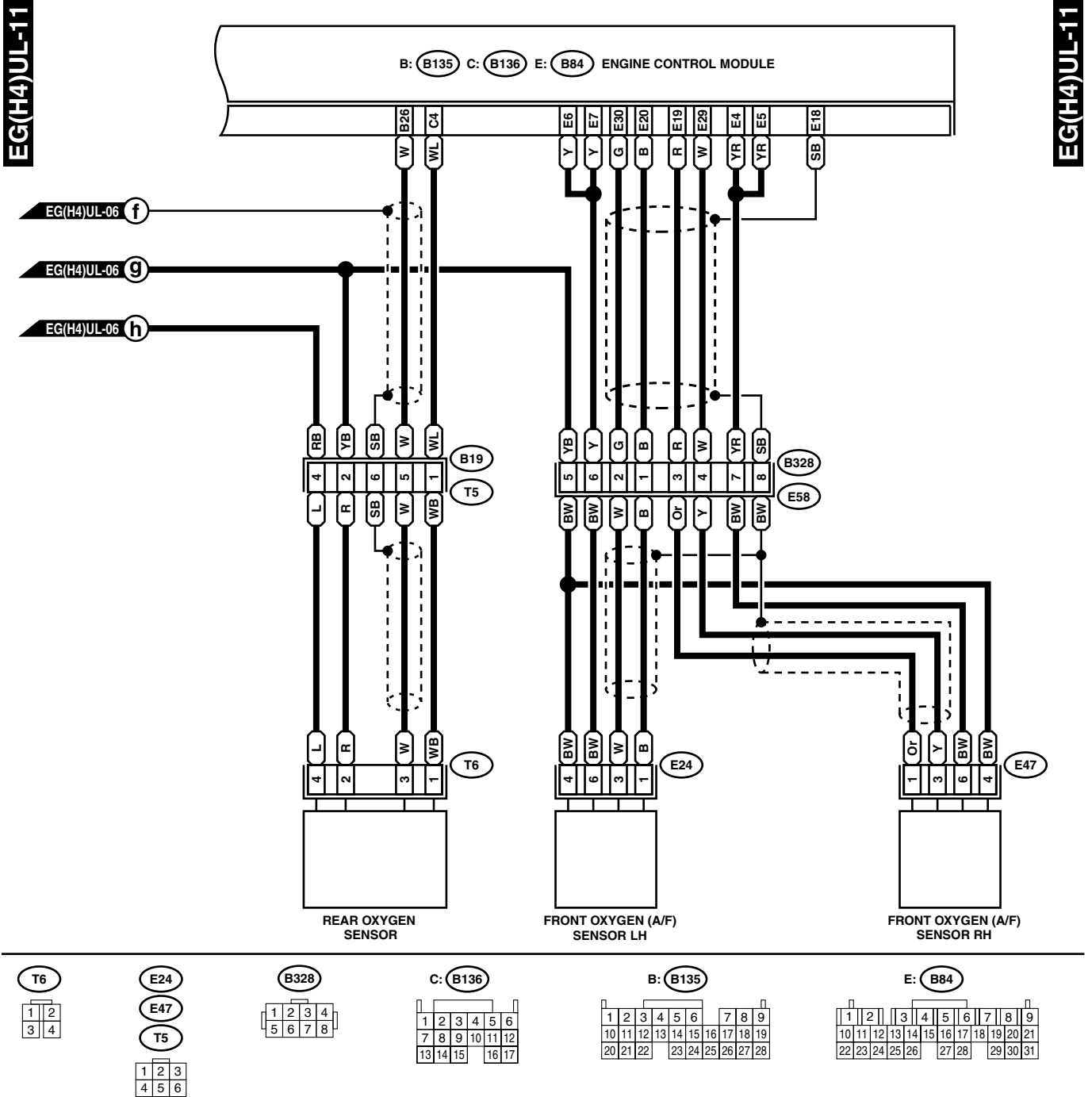
WIRING SYSTEM



WI-03541

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



WI-03542

ENGINE ELECTRICAL SYSTEM

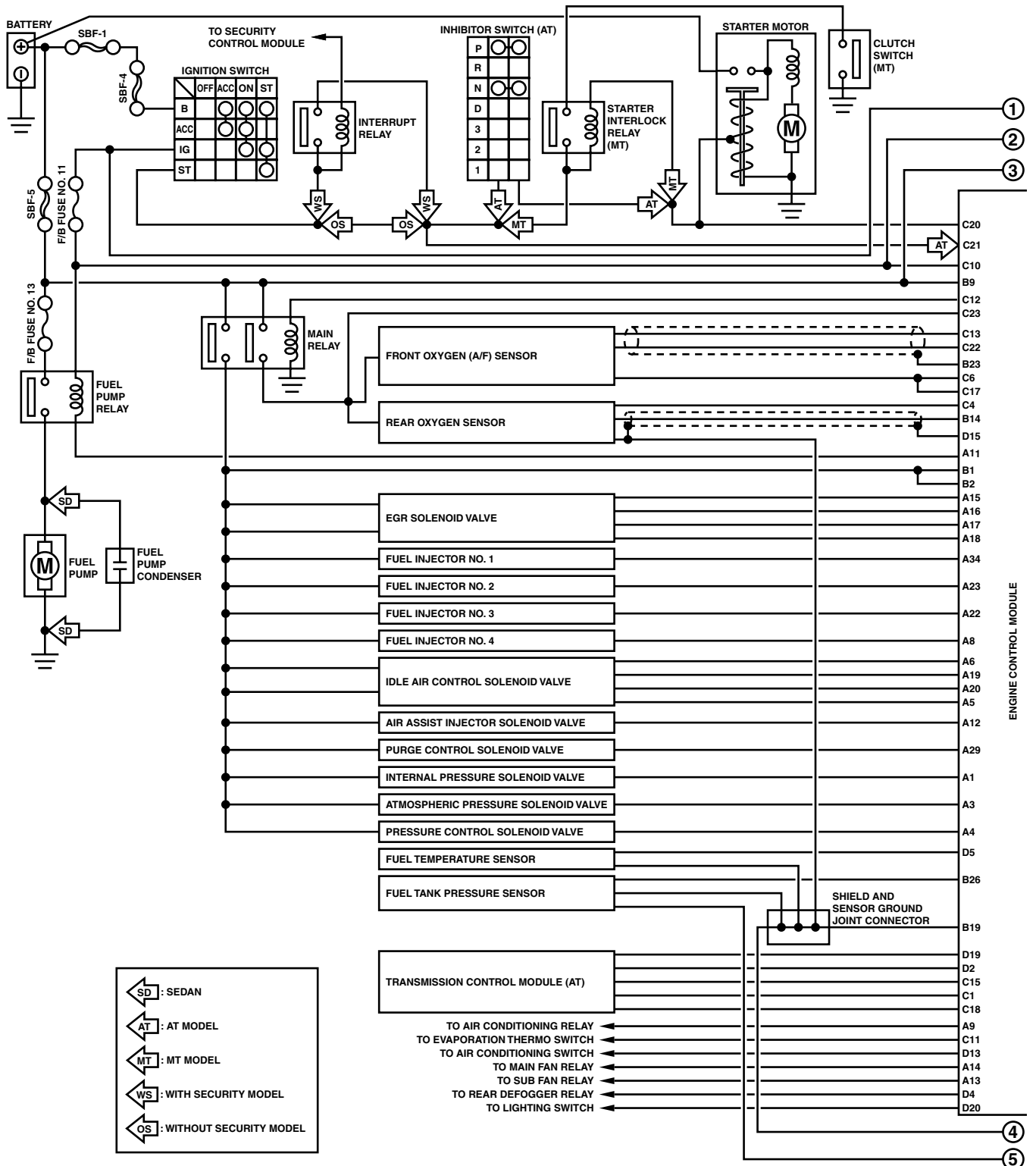
WIRING SYSTEM

MEMO:

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

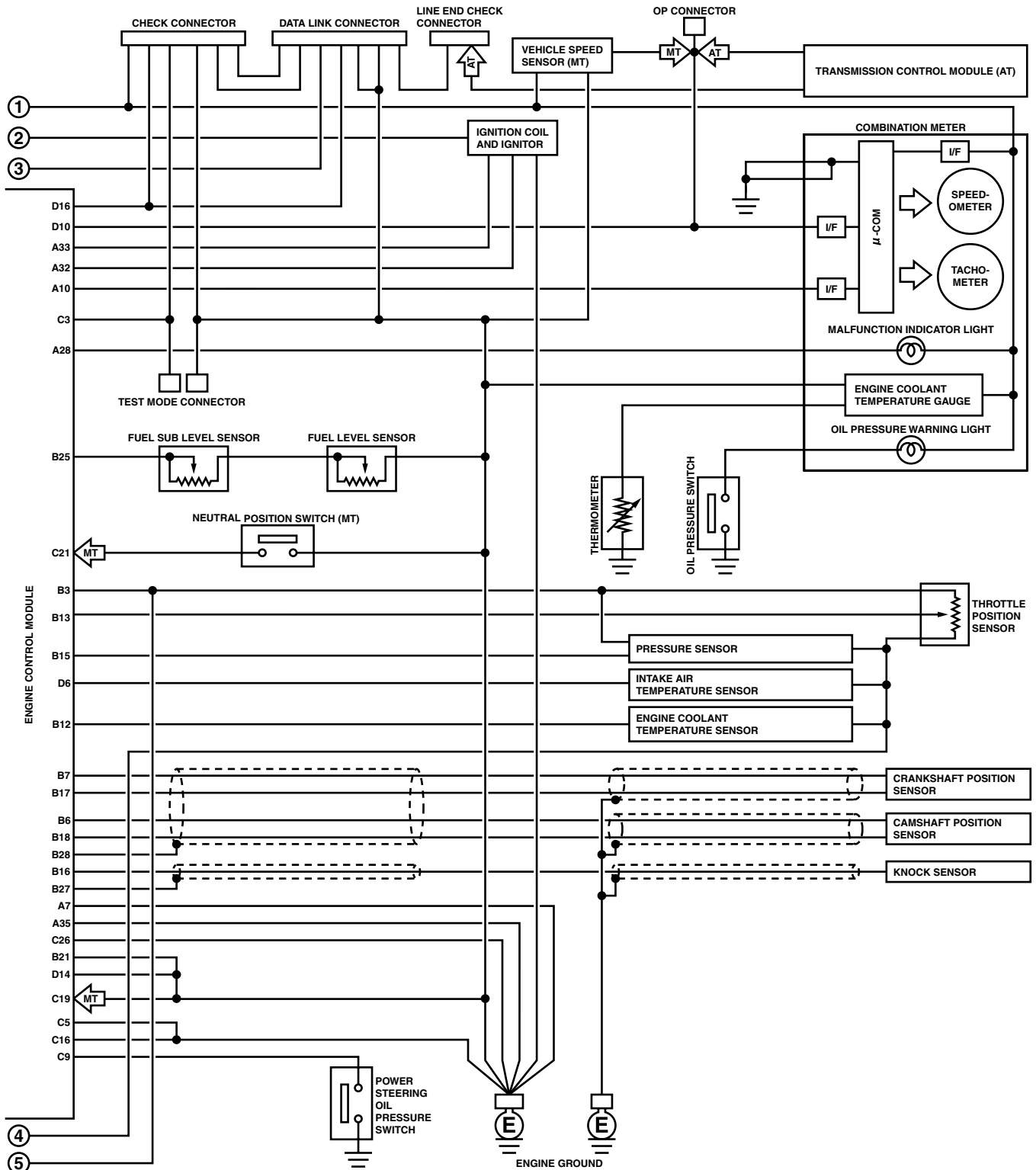
3. PICK-UP (EXCEPT 4-CYLINDER TURBO ENGINE)



WI-03518

ENGINE ELECTRICAL SYSTEM

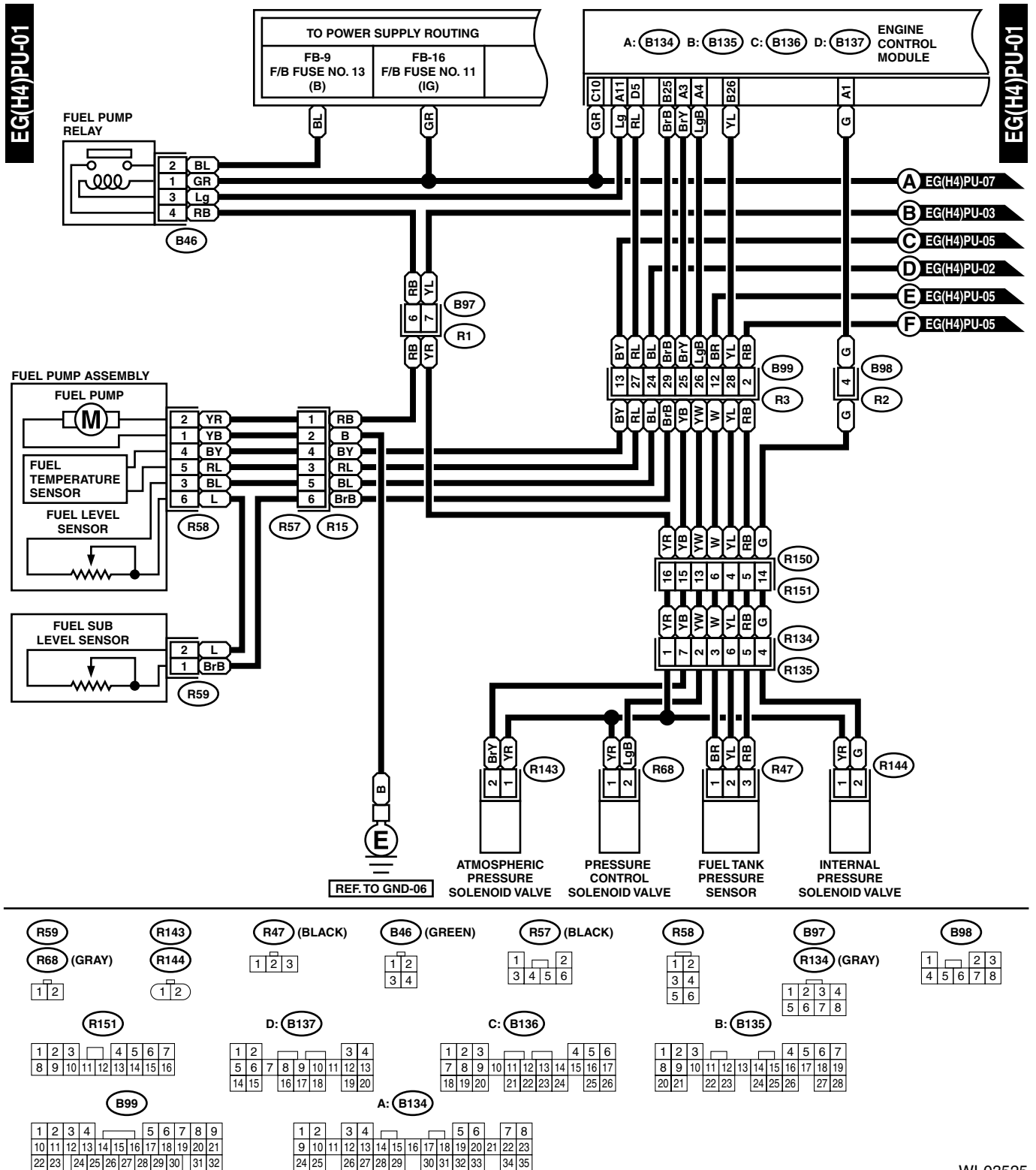
WIRING SYSTEM



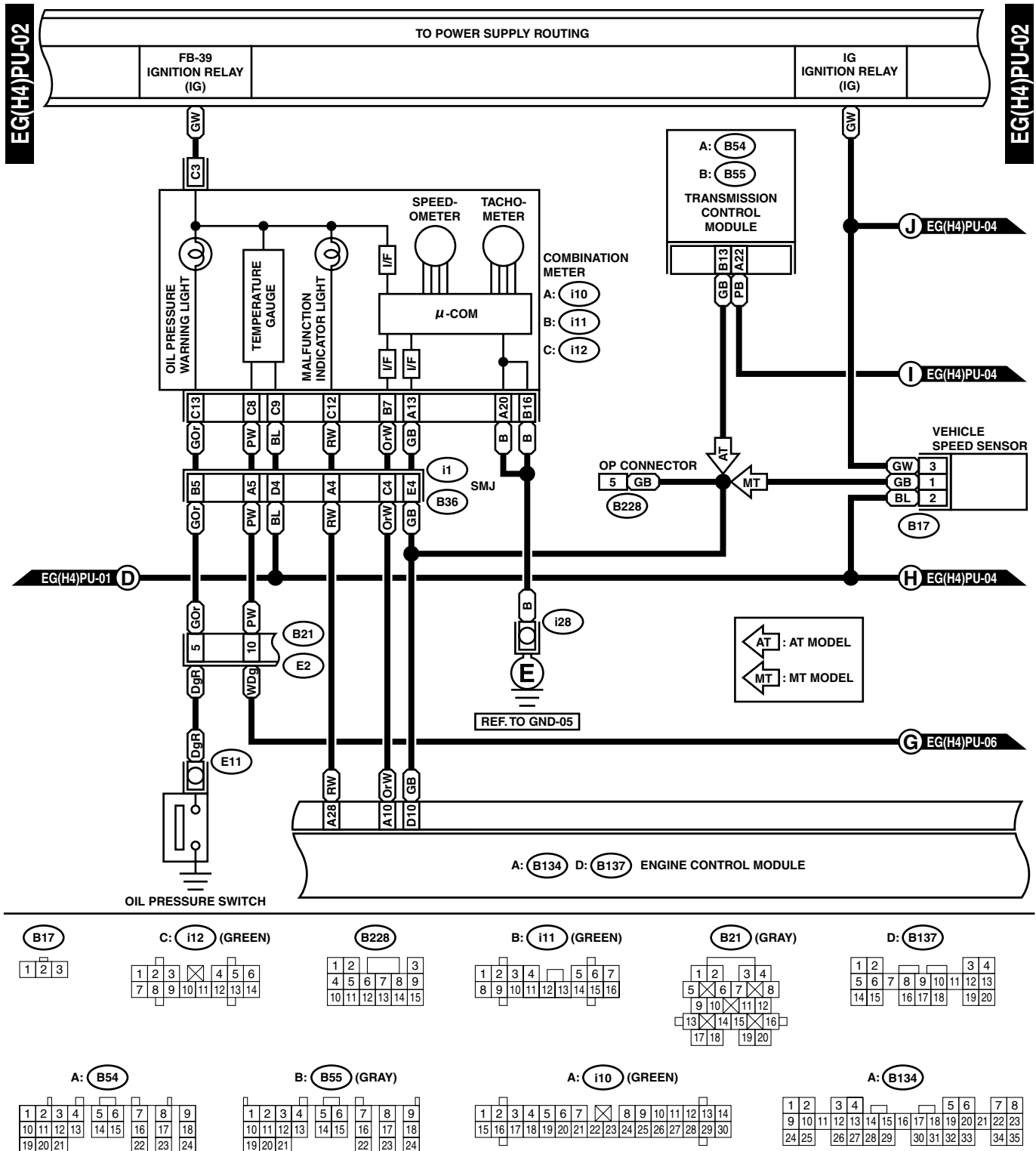
WI-03519

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



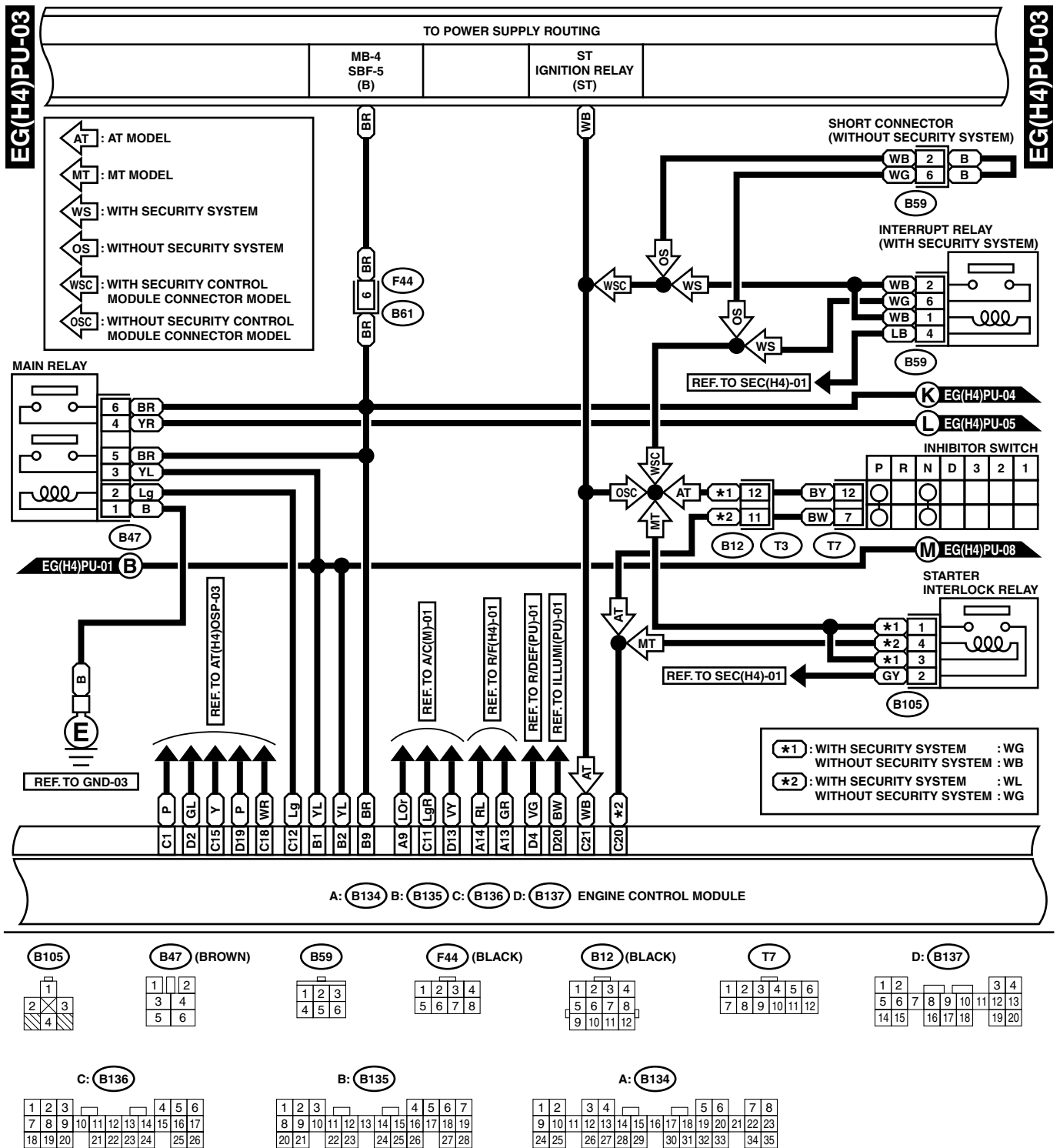
WI-03525



WI-03526

ENGINE ELECTRICAL SYSTEM

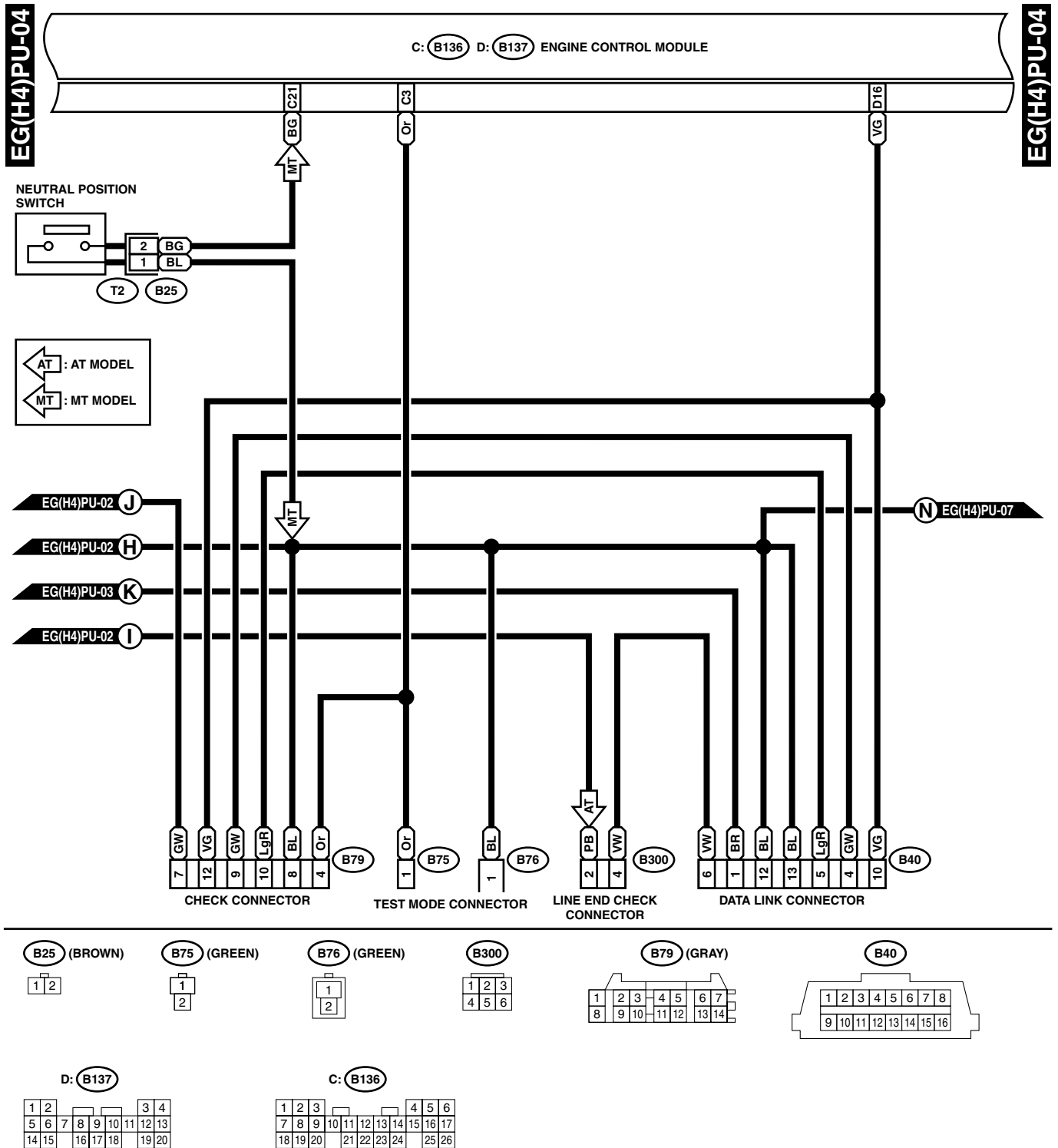
WIRING SYSTEM



WI-03527

ENGINE ELECTRICAL SYSTEM

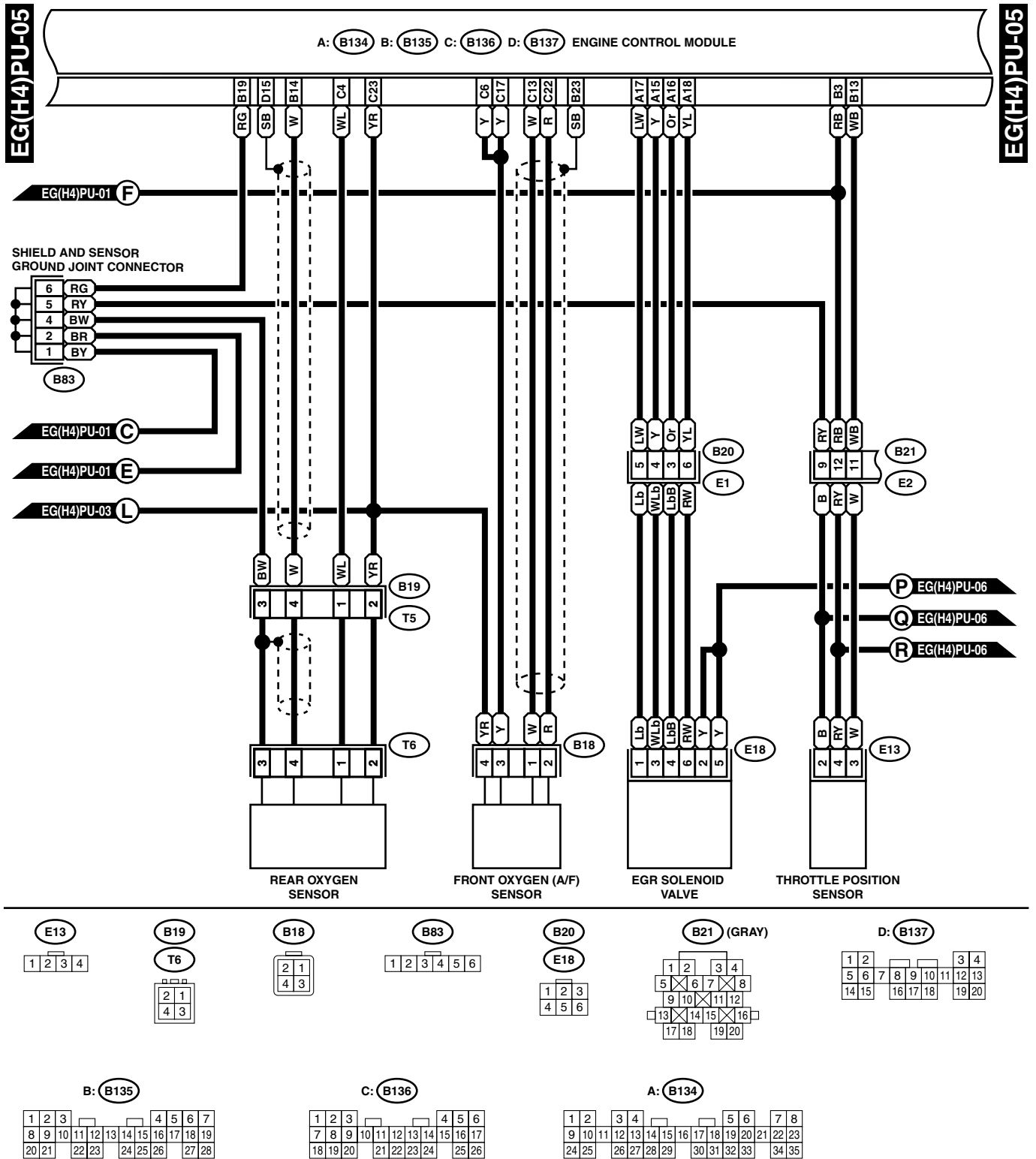
WIRING SYSTEM



WI-00614

ENGINE ELECTRICAL SYSTEM

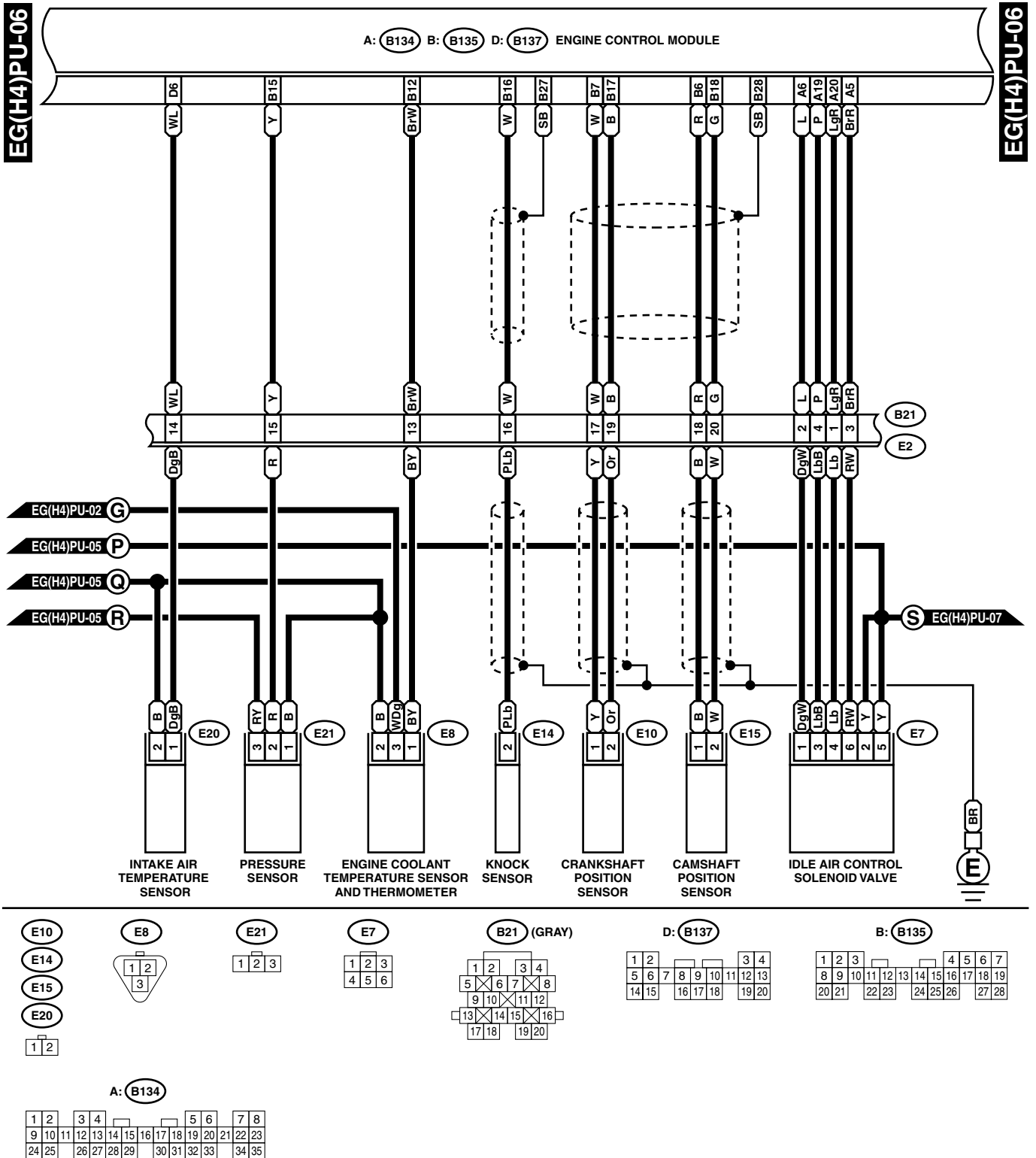
WIRING SYSTEM



WI-03889

ENGINE ELECTRICAL SYSTEM

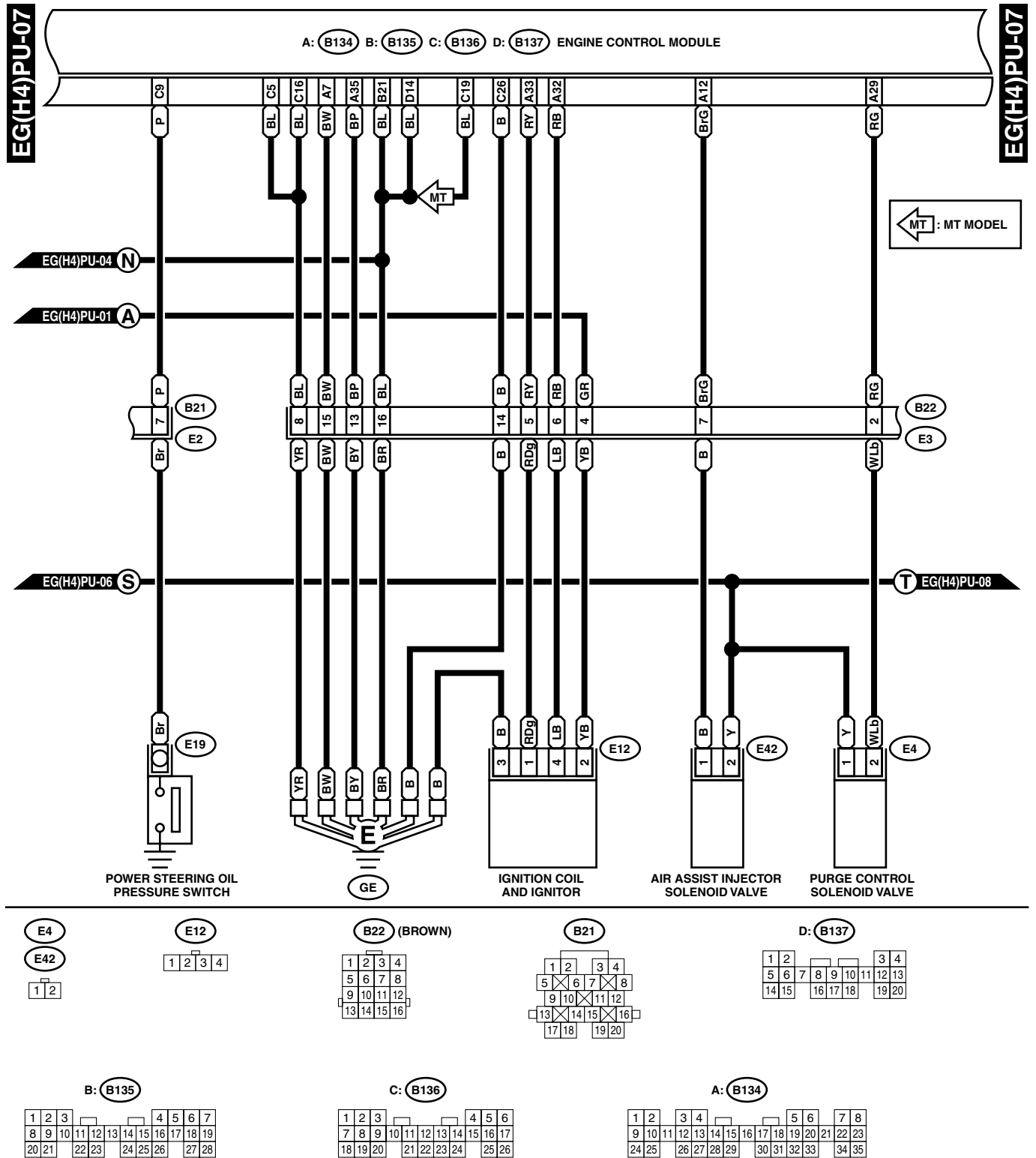
WIRING SYSTEM



WI-03528

ENGINE ELECTRICAL SYSTEM

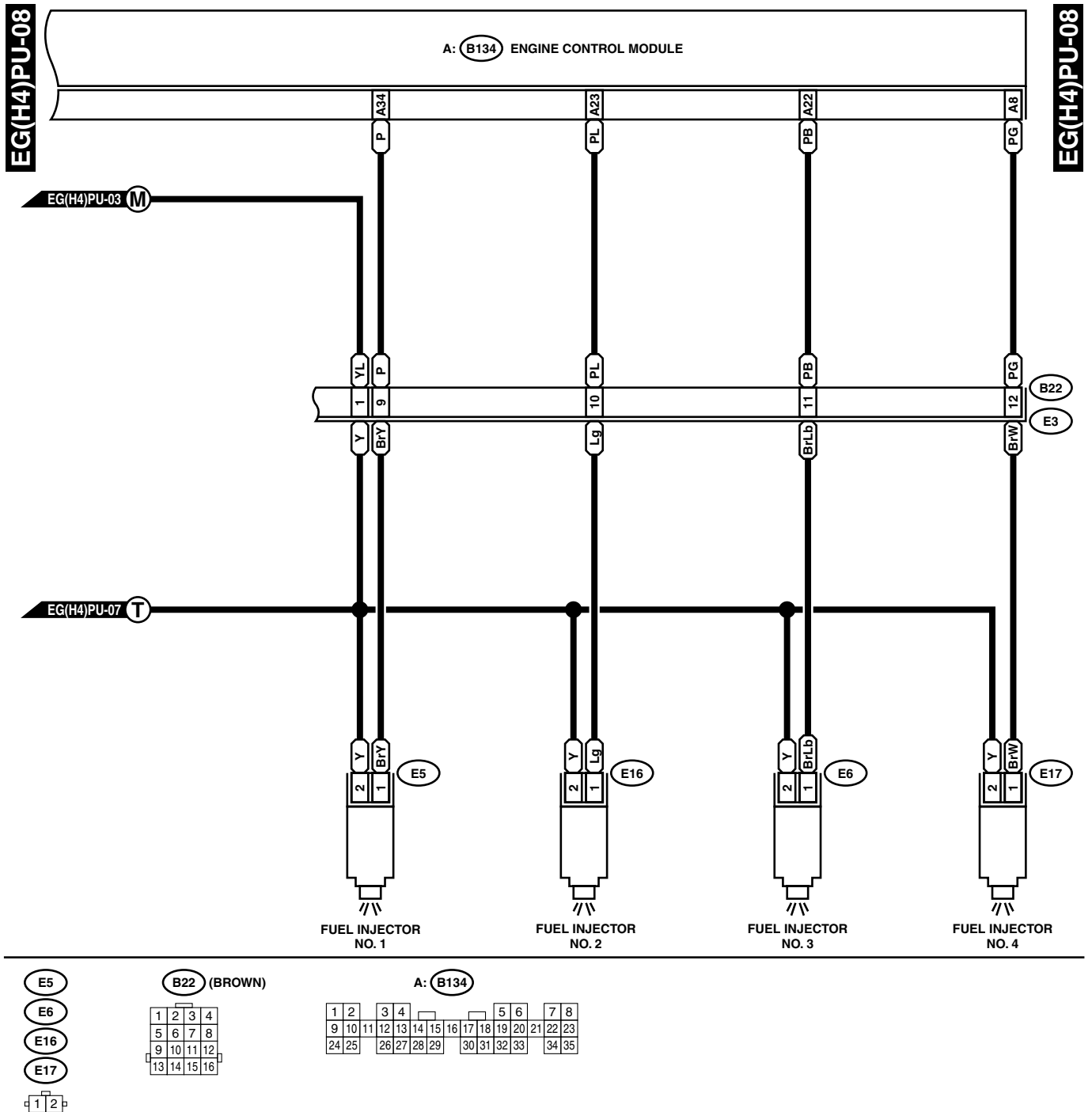
WIRING SYSTEM



WI-00617

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

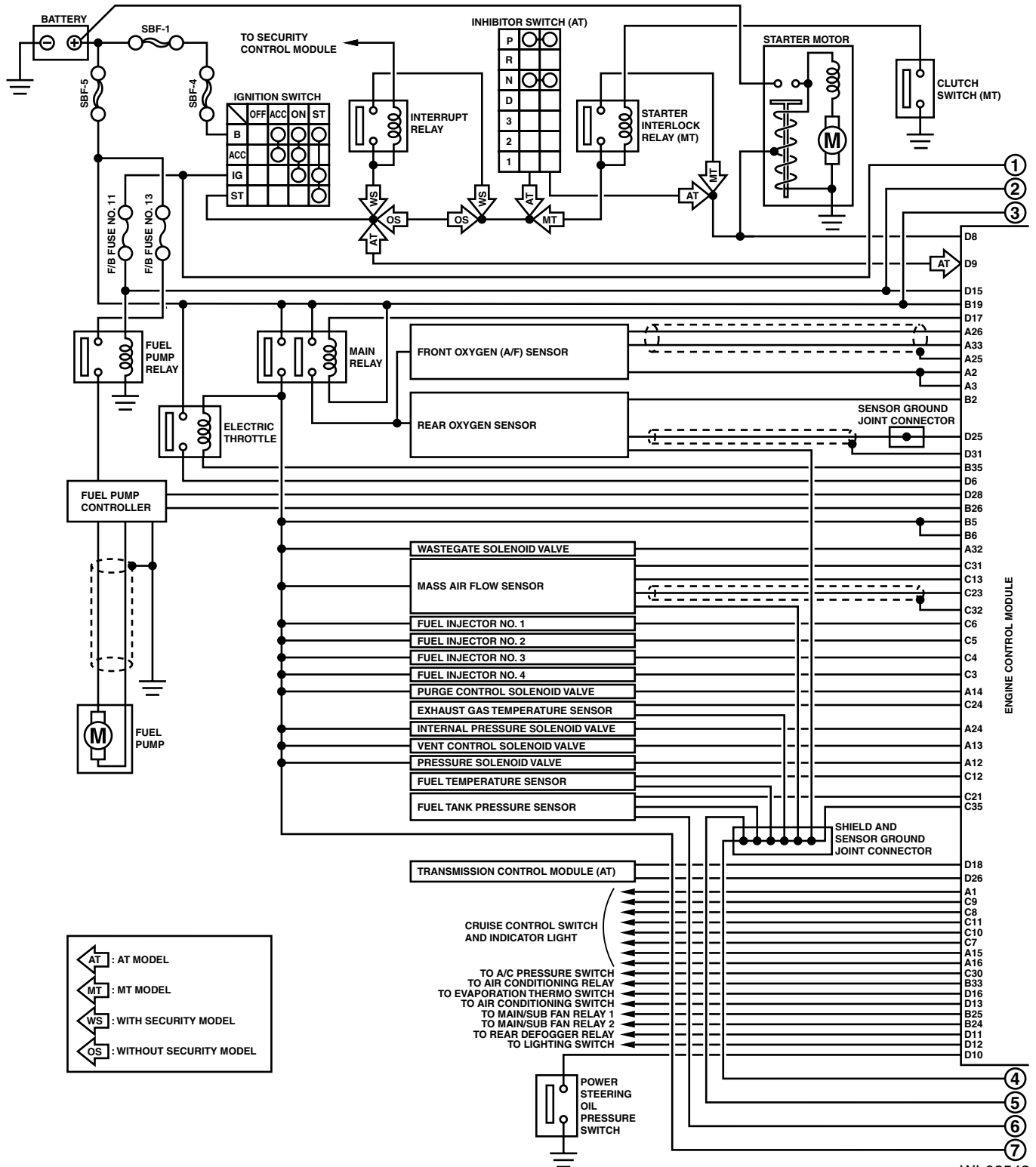


WI-03529

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

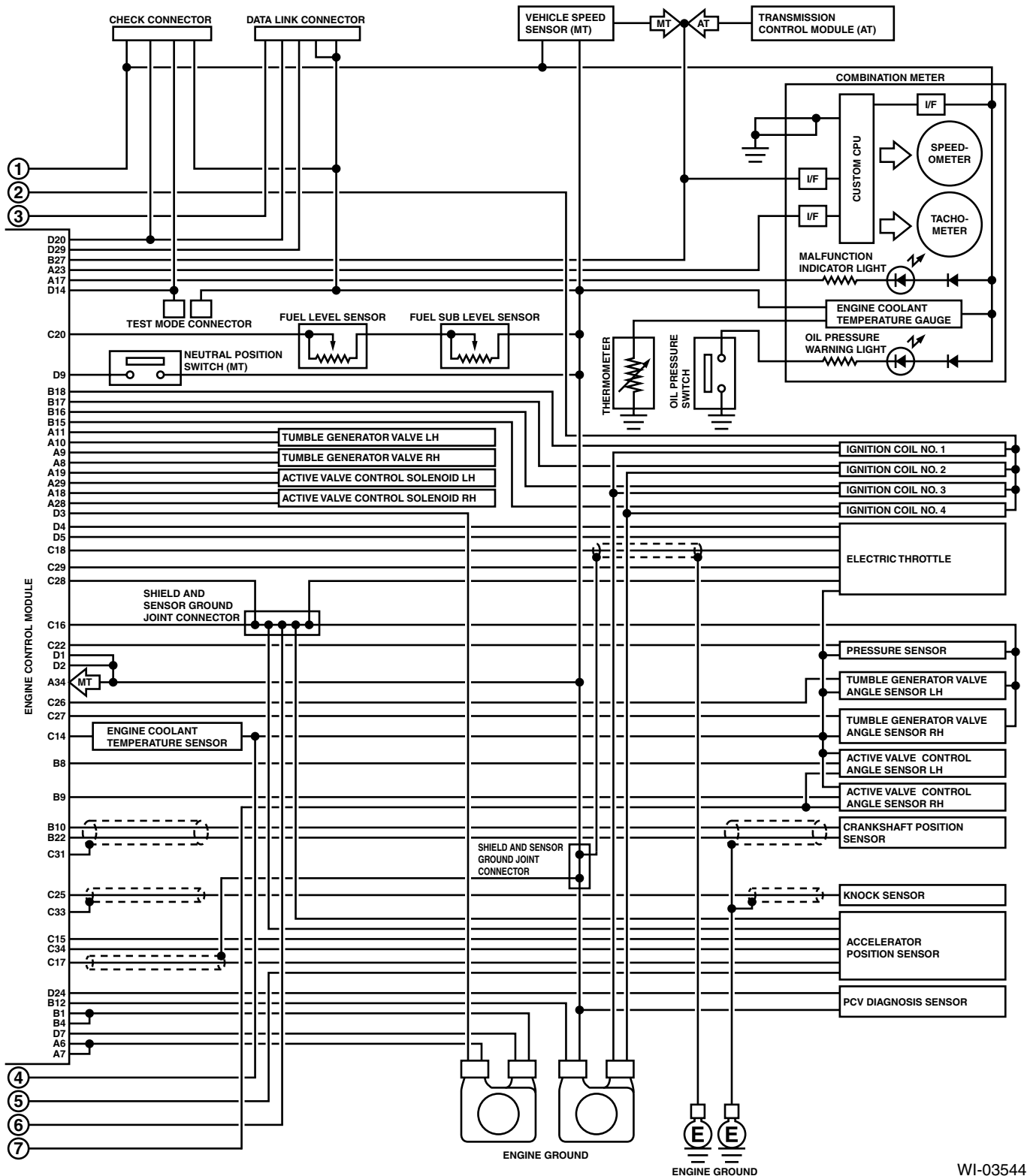
4. PICK-UP (4-CYLINDER TURBO ENGINE)



WI-03543

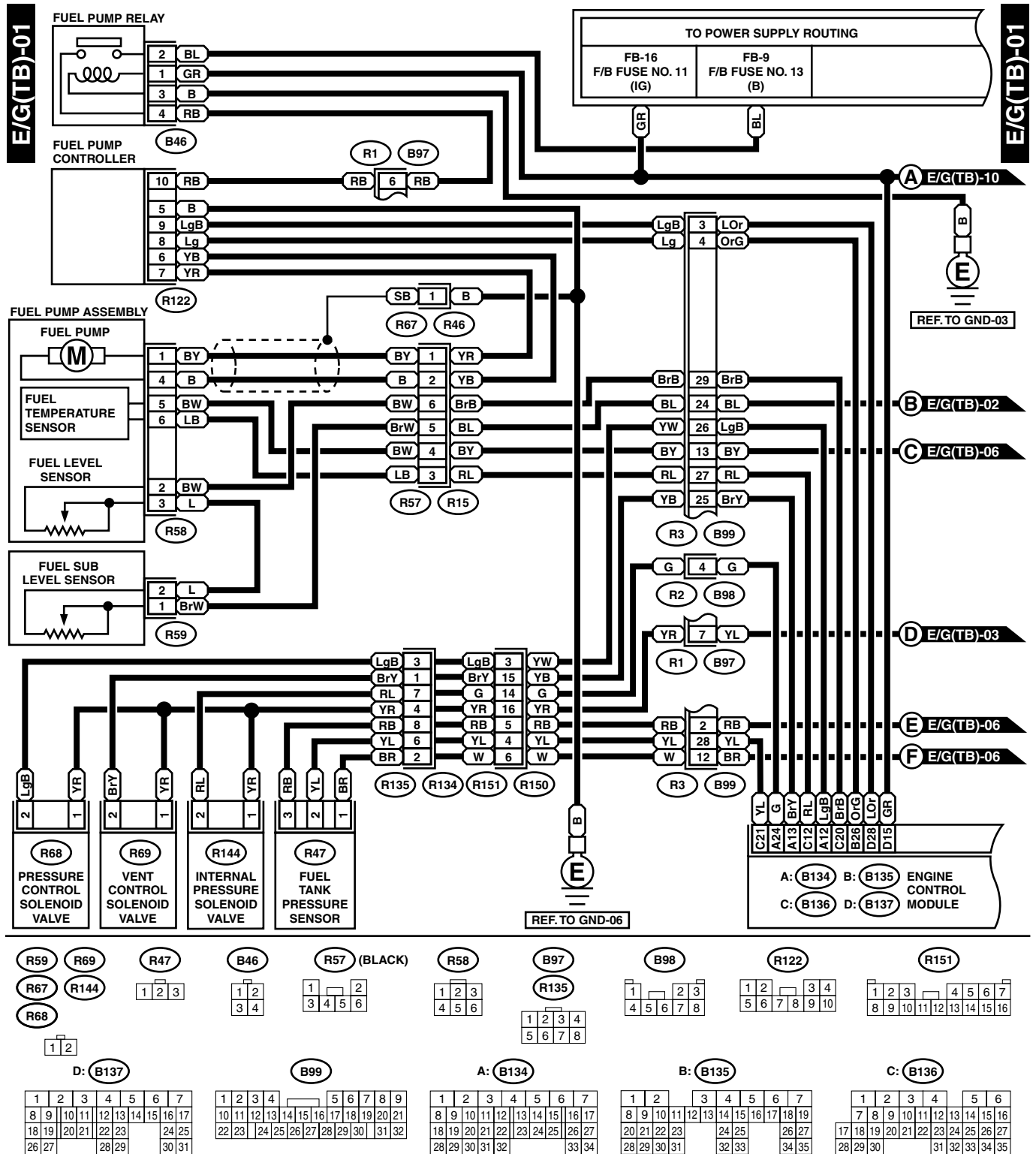
ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



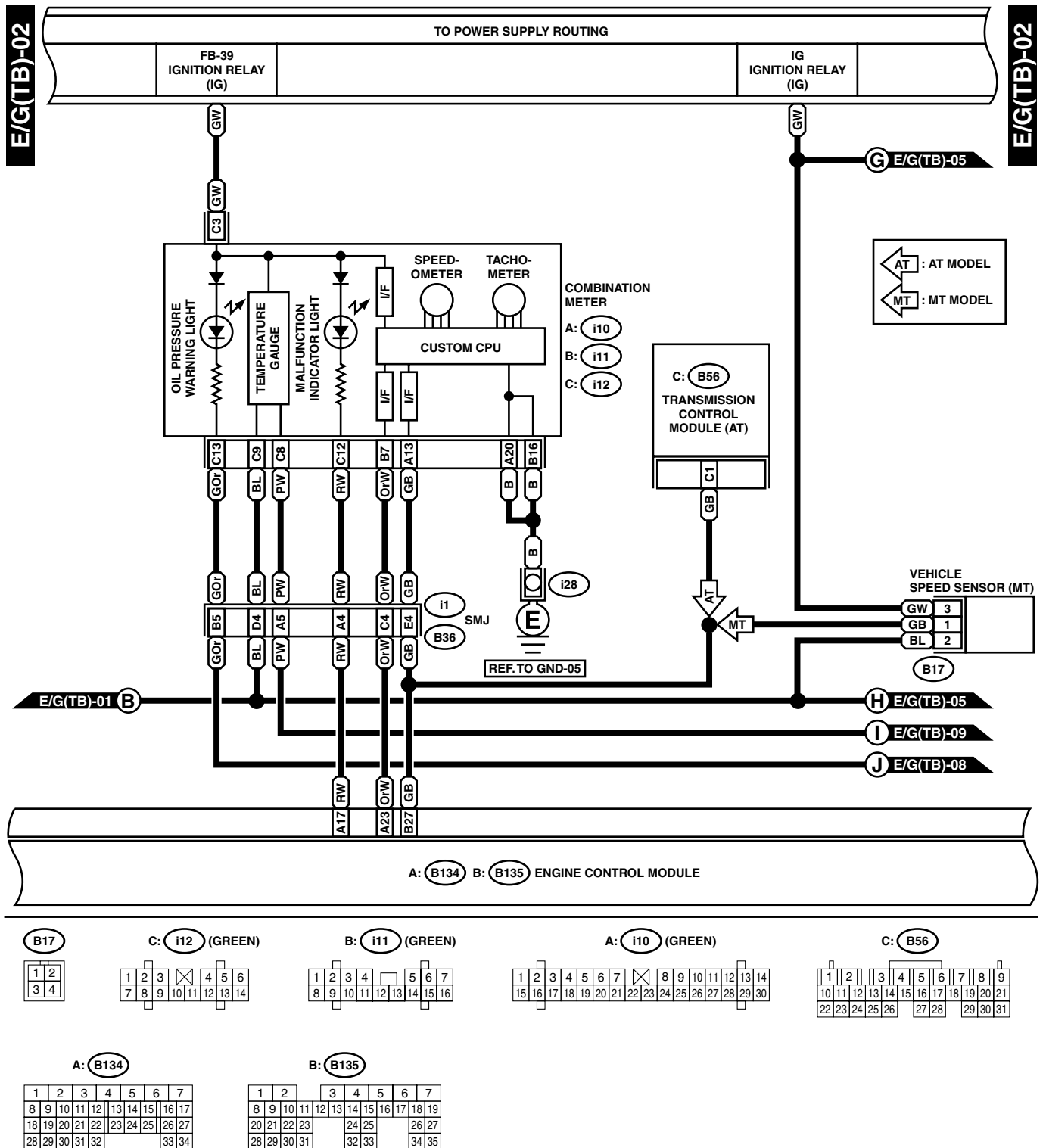
WI-03544

WIRING SYSTEM



ENGINE ELECTRICAL SYSTEM

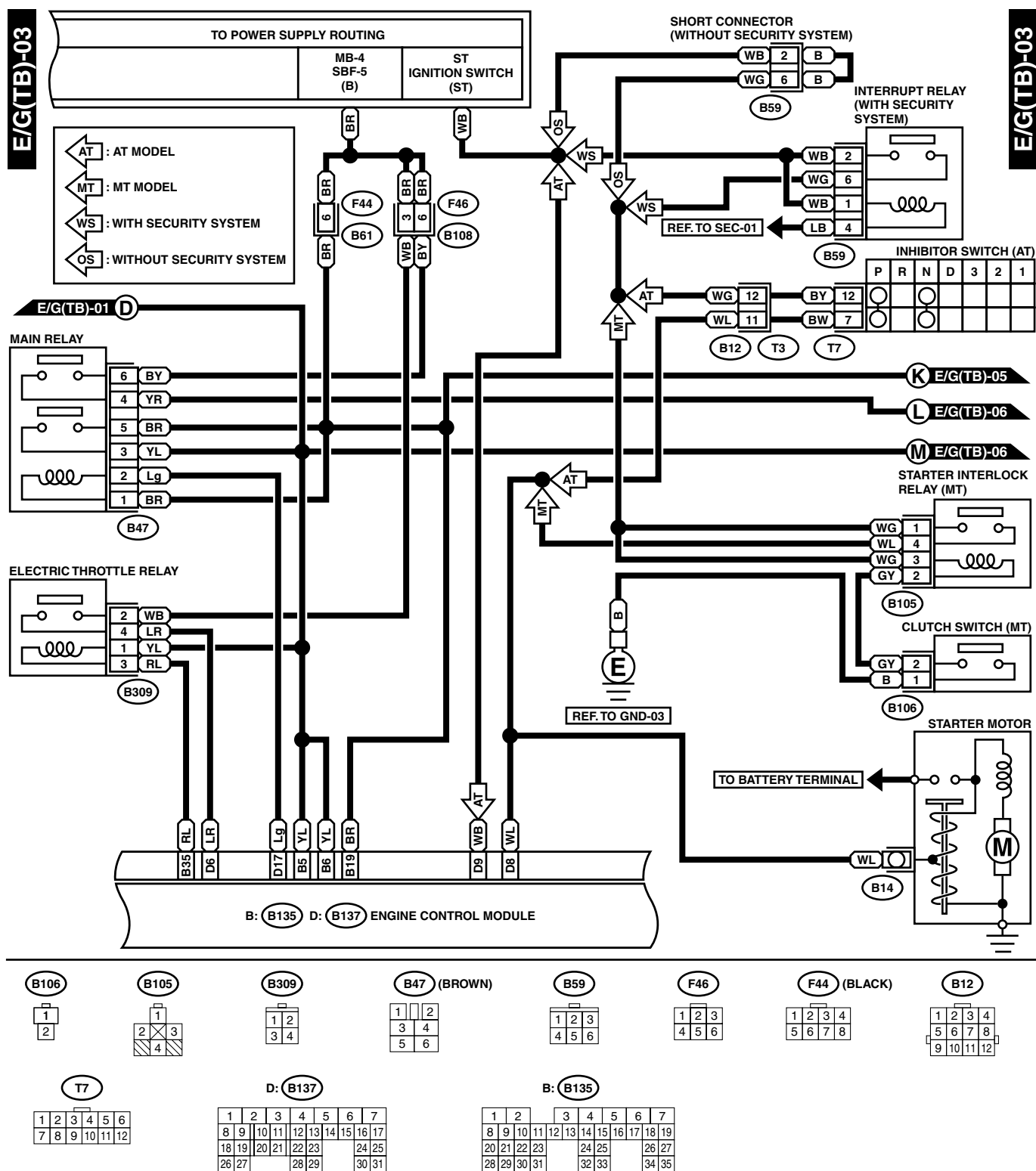
WIRING SYSTEM



WI-03546

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



WI-03547

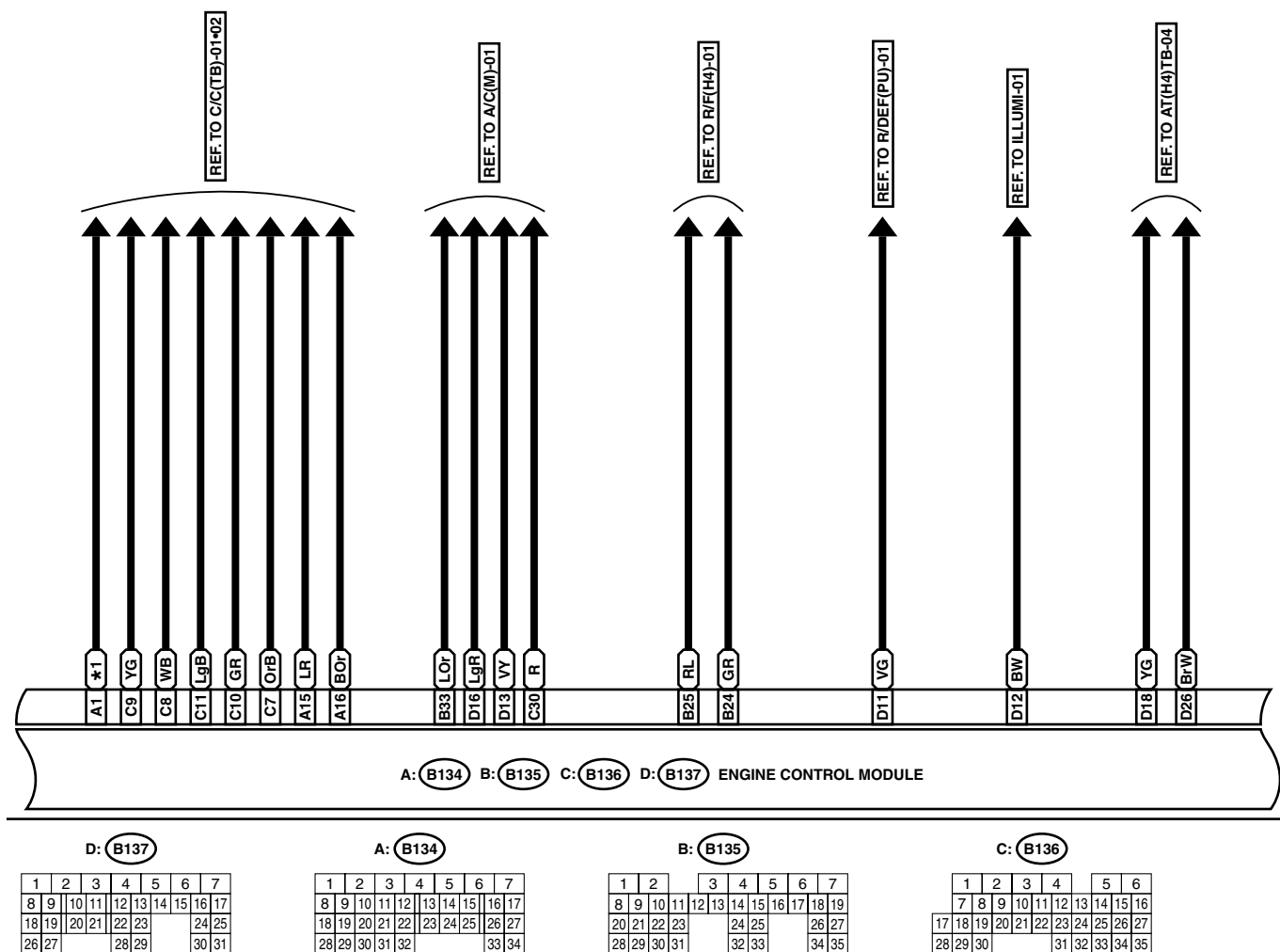
ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

E/G(TB)-04

E/G(TB)-04

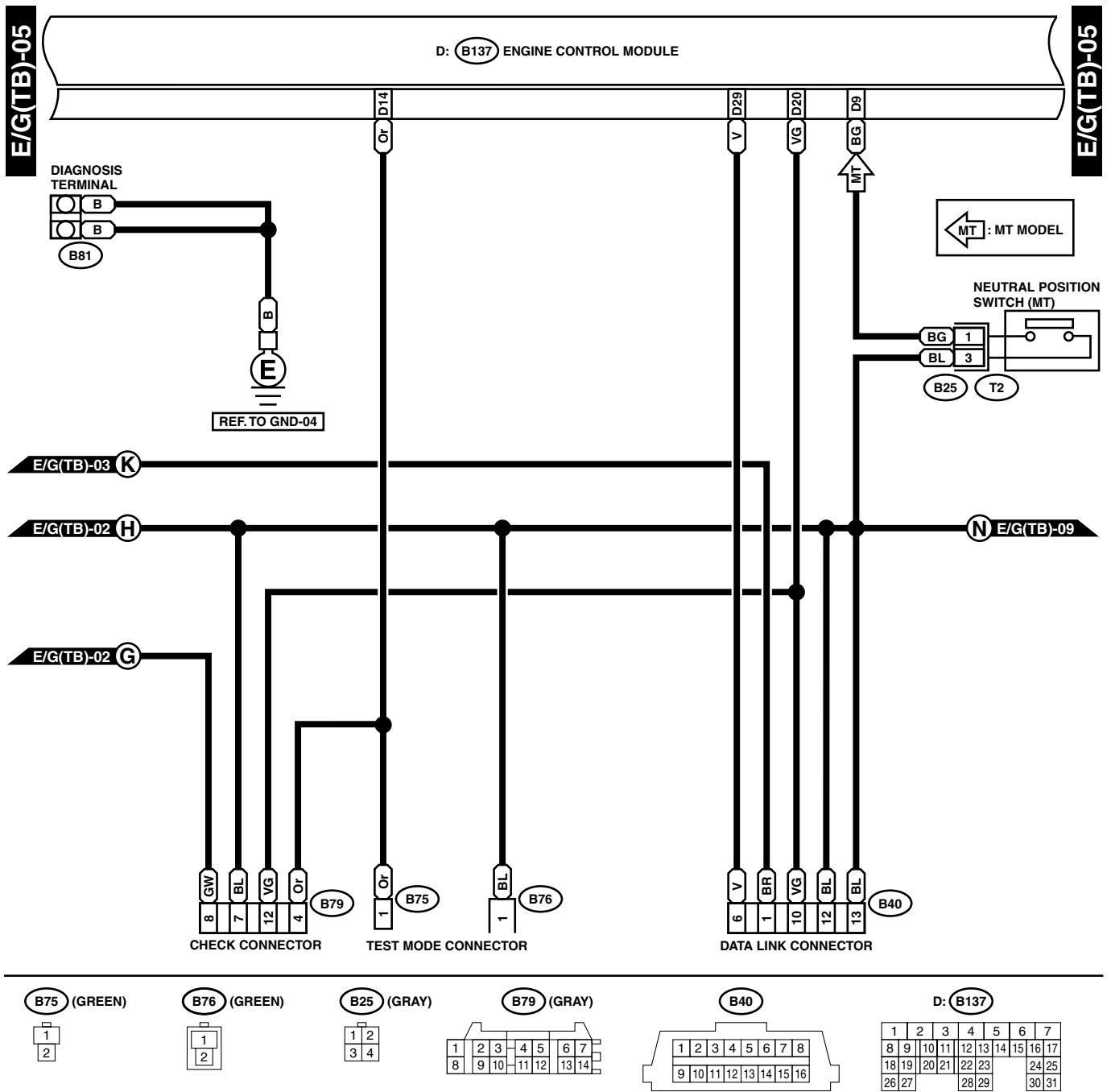
*1 : AT MODEL : GR
MT MODEL : YR



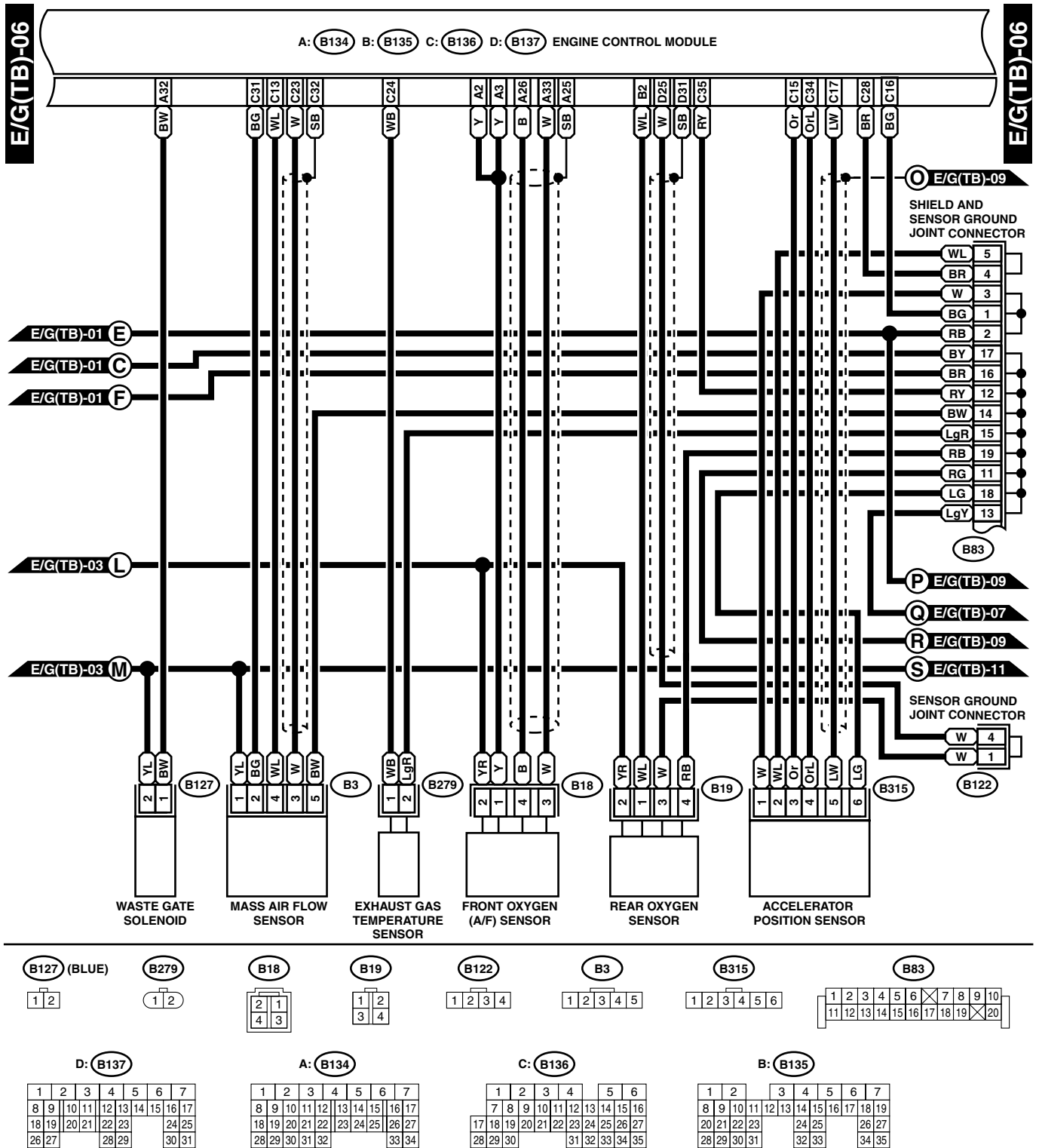
WI-03548

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

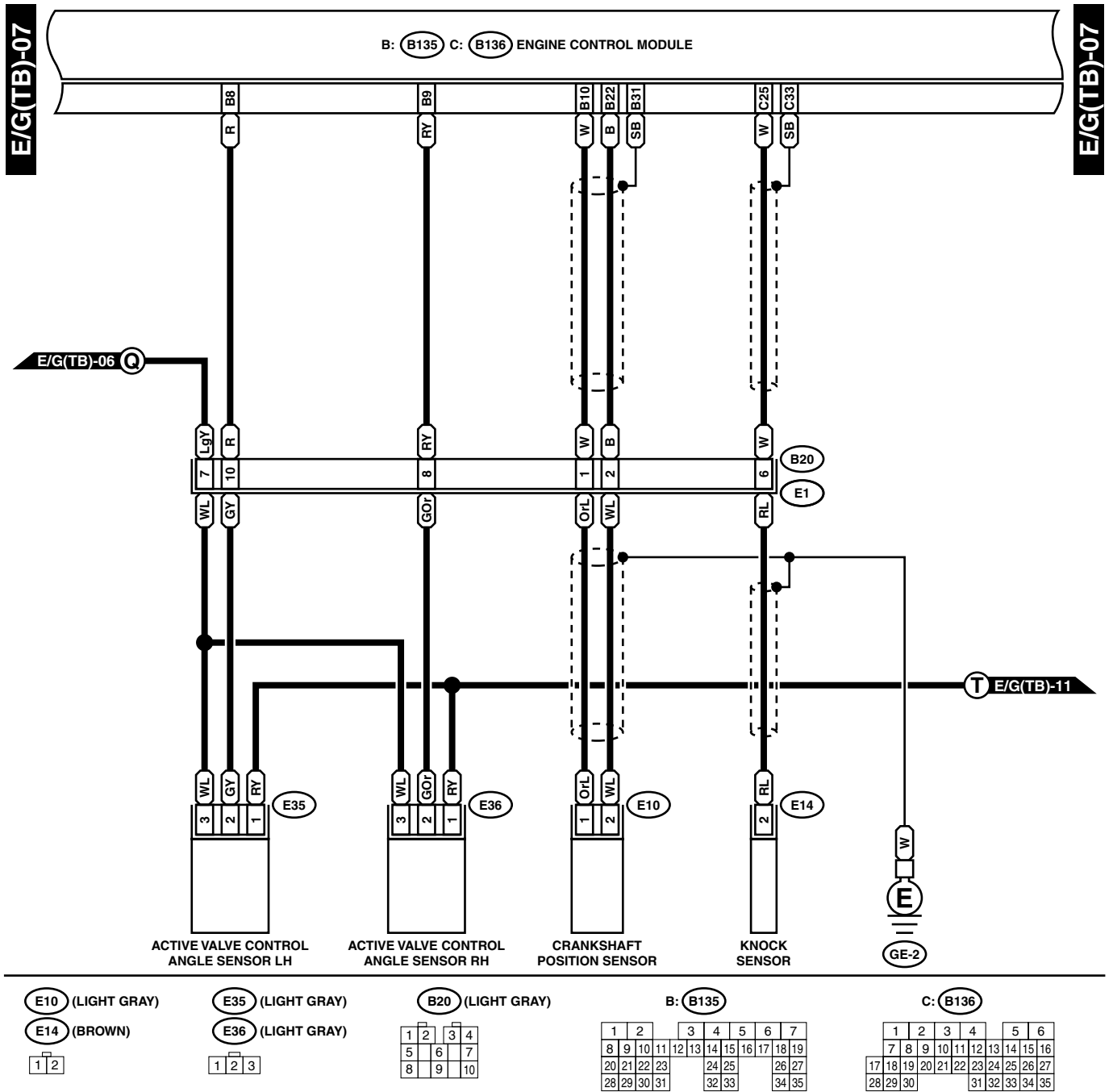


WI-03549



ENGINE ELECTRICAL SYSTEM

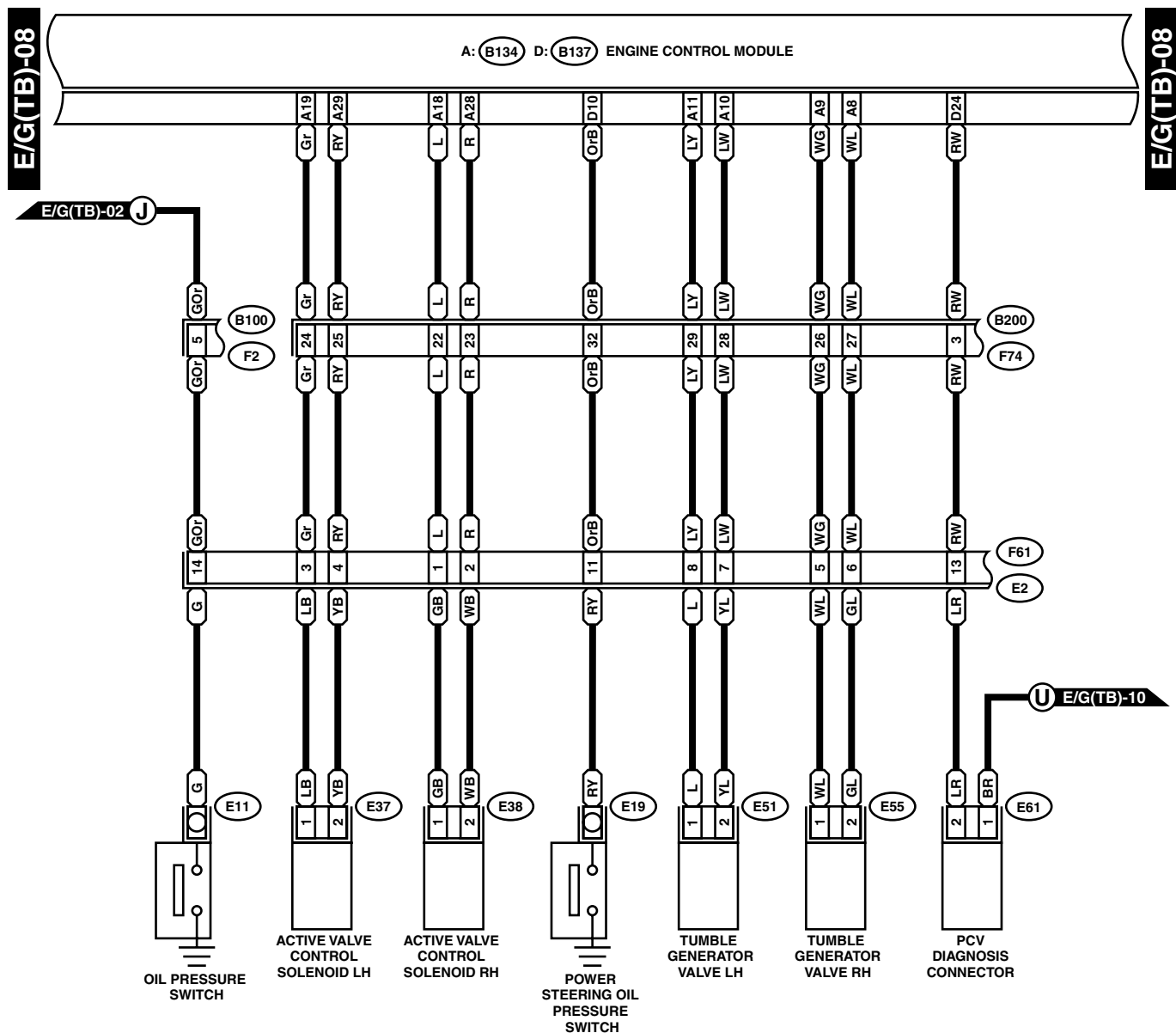
WIRING SYSTEM



WI-03551

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



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

F2 (BLUE)

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

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	

F61 (BLACK)

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

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				

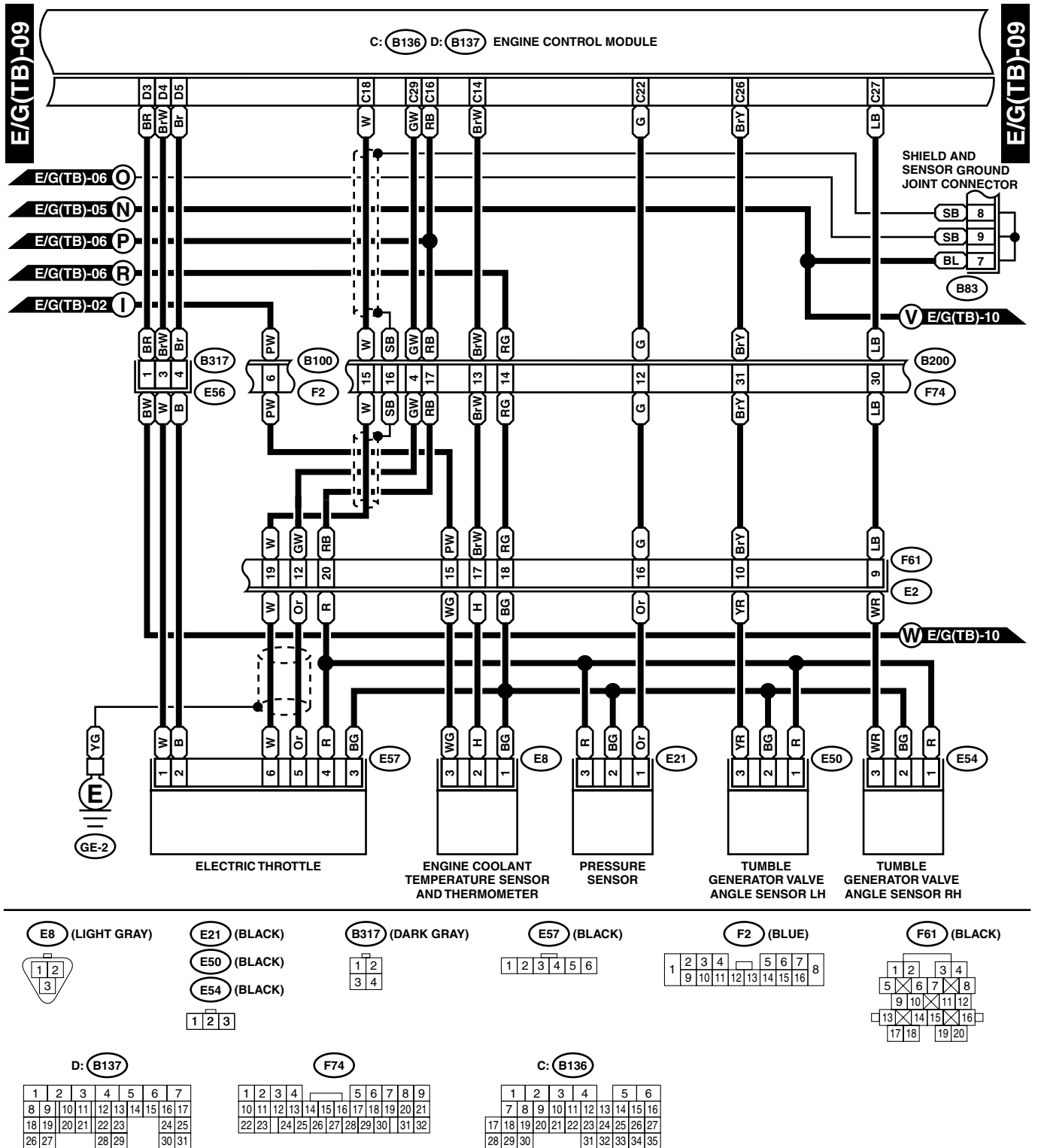
F74

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				

WI-03552

ENGINE ELECTRICAL SYSTEM

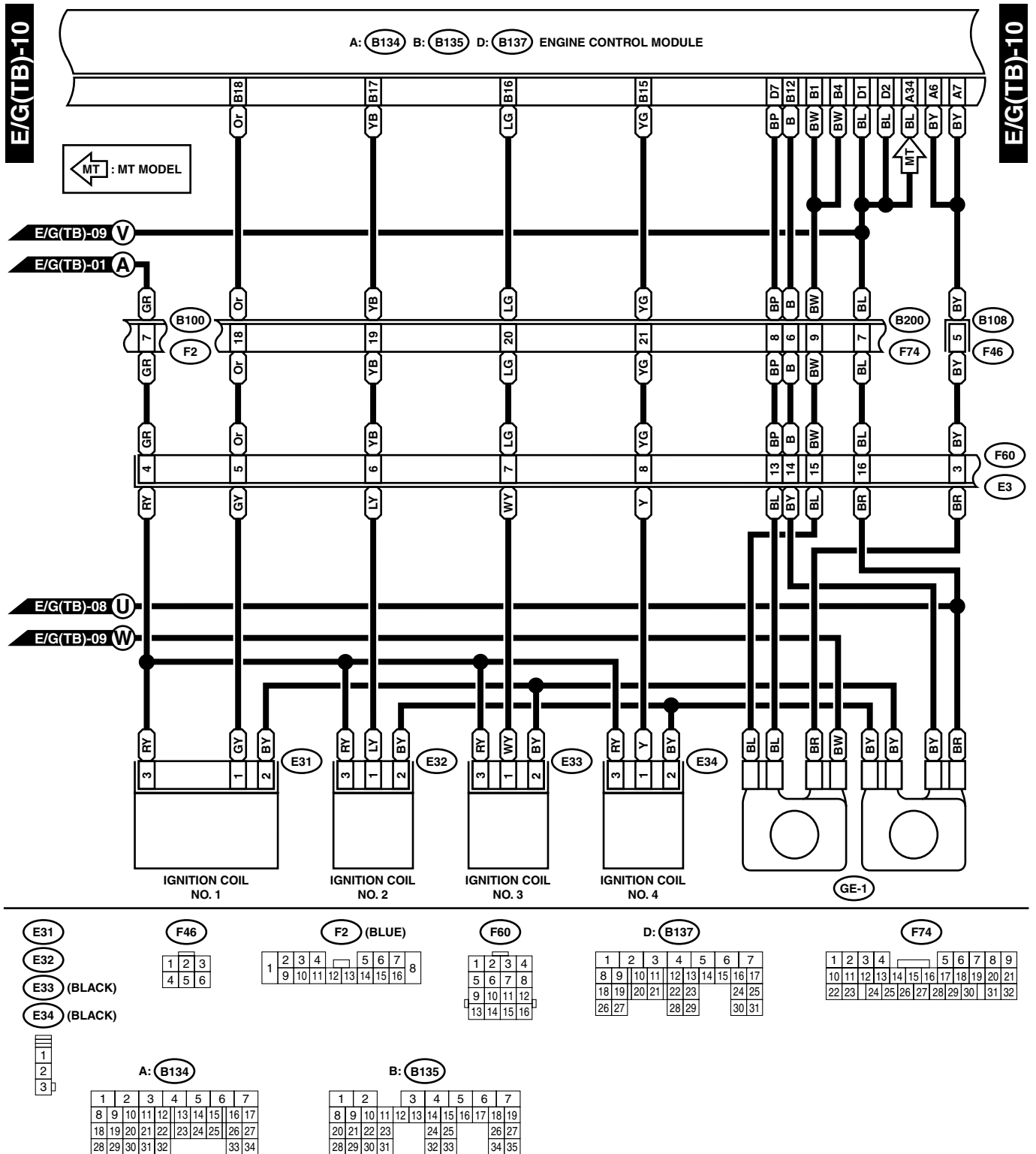
WIRING SYSTEM



WI-03553

ENGINE ELECTRICAL SYSTEM

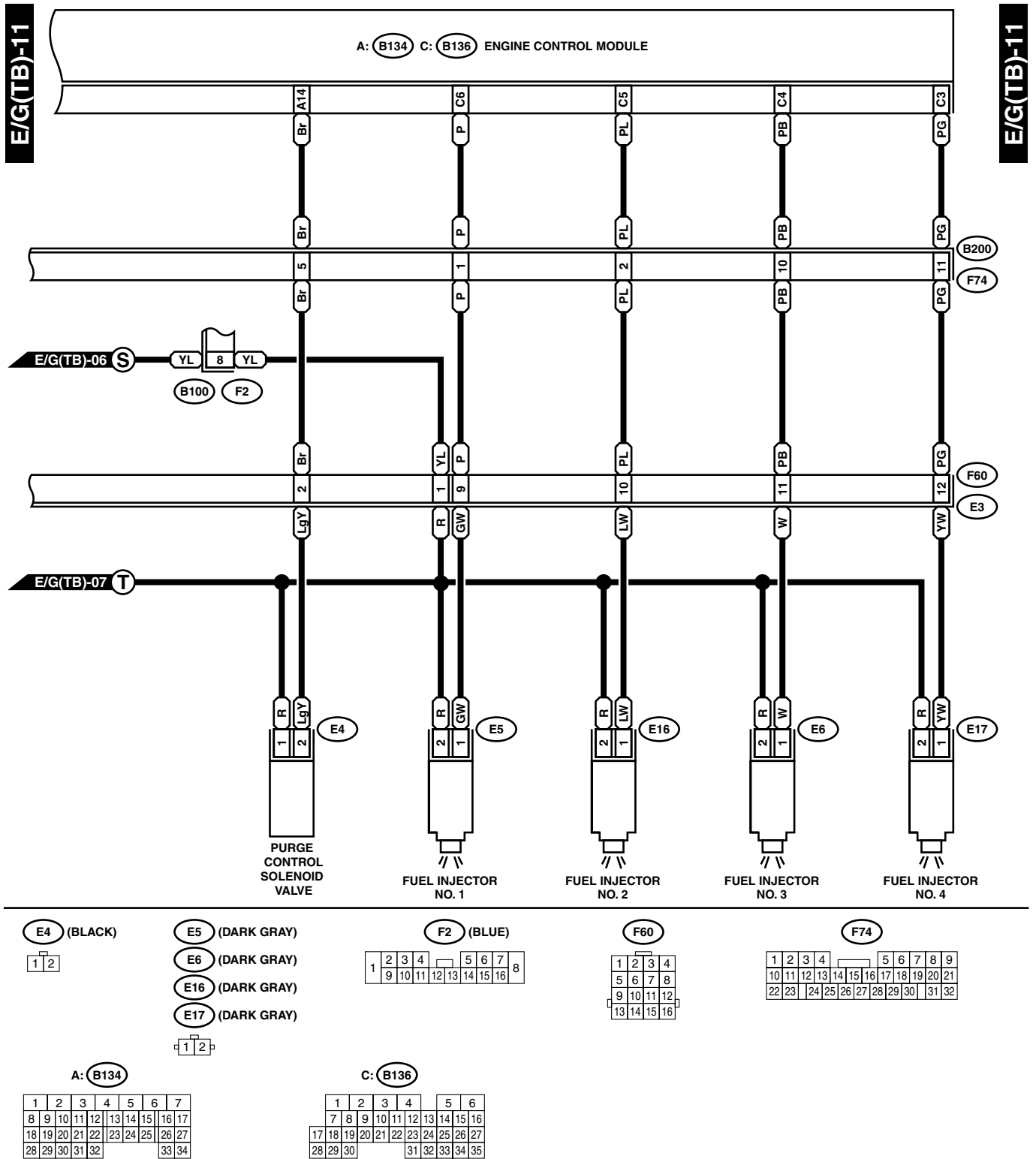
WIRING SYSTEM



WI-03554

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



WI-03555

ENGINE ELECTRICAL SYSTEM

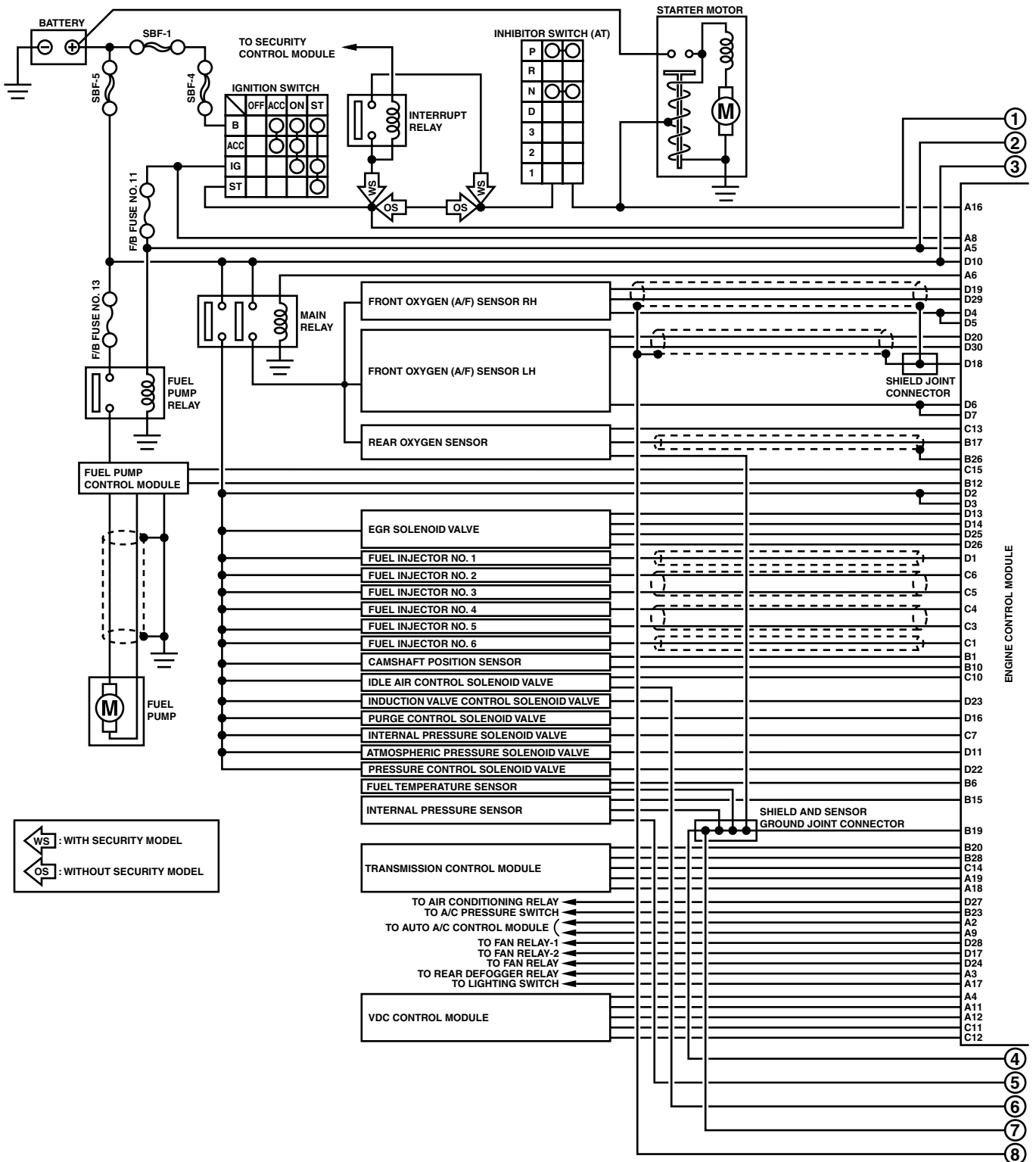
WIRING SYSTEM

MEMO:

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

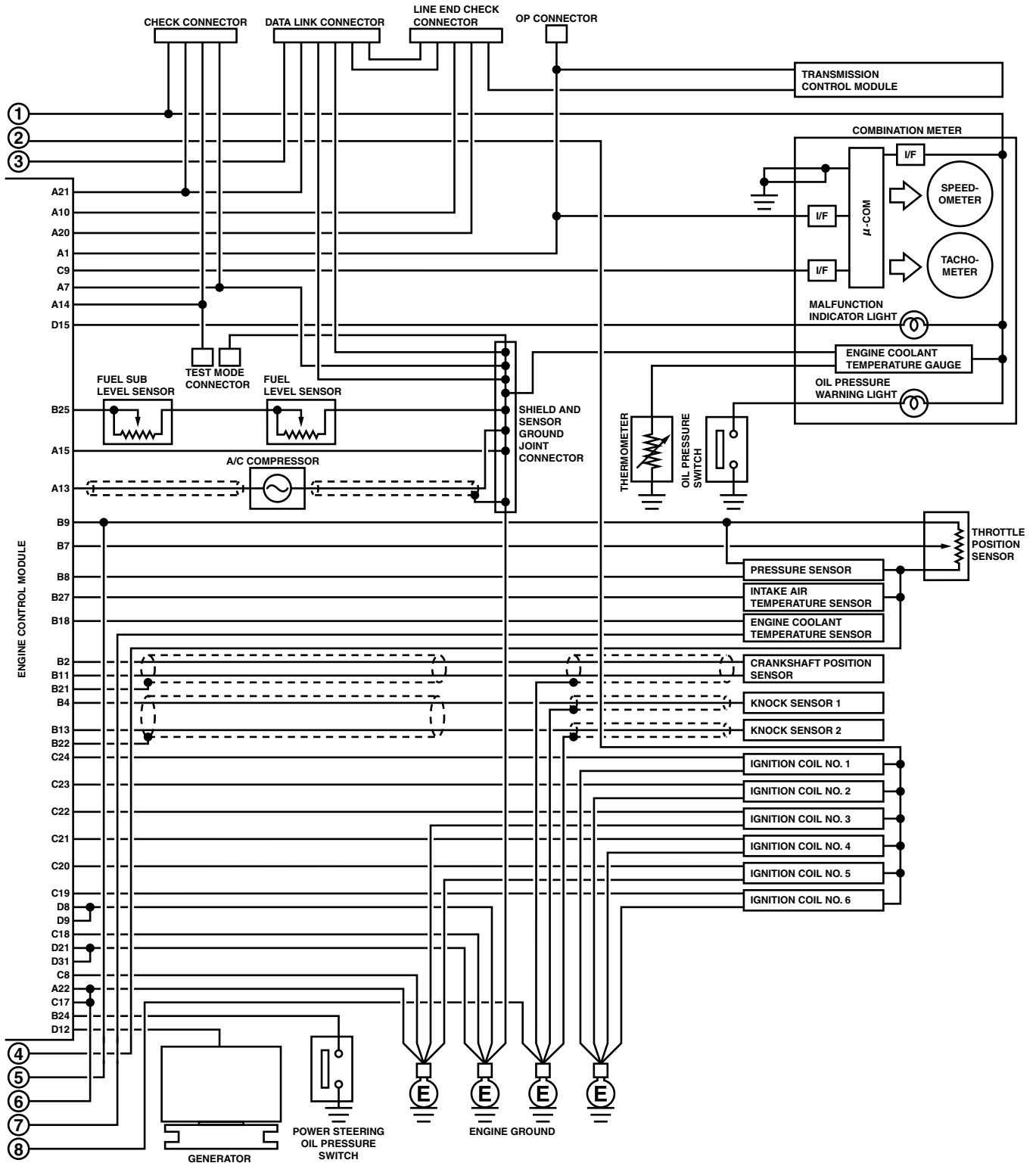
5. 6-CYLINDER ENGINE



WI-03556

ENGINE ELECTRICAL SYSTEM

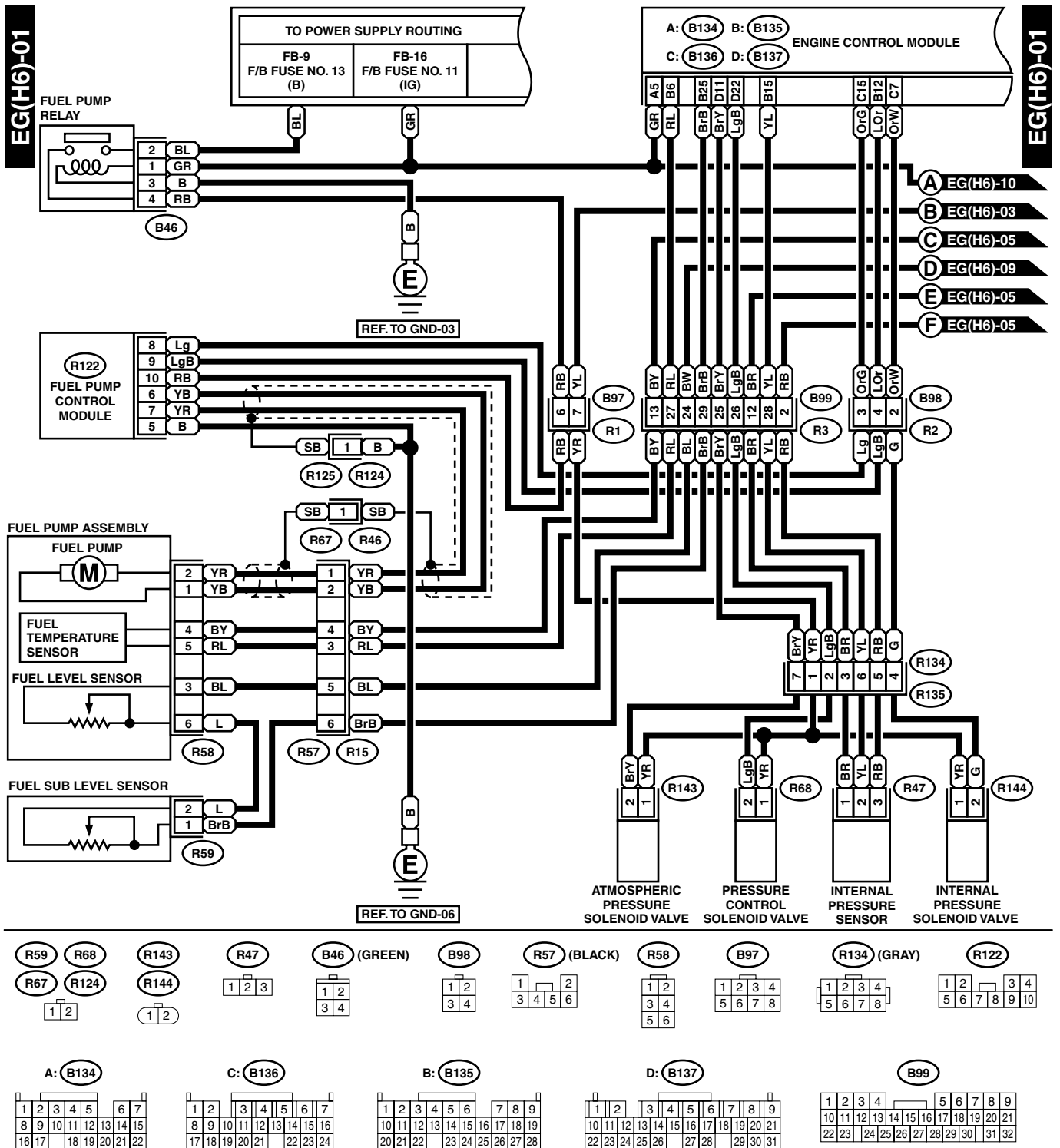
WIRING SYSTEM



WI-03557

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



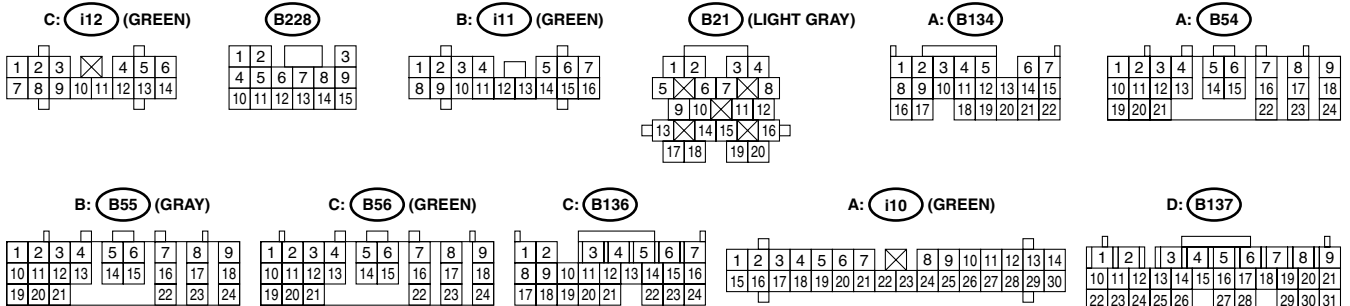
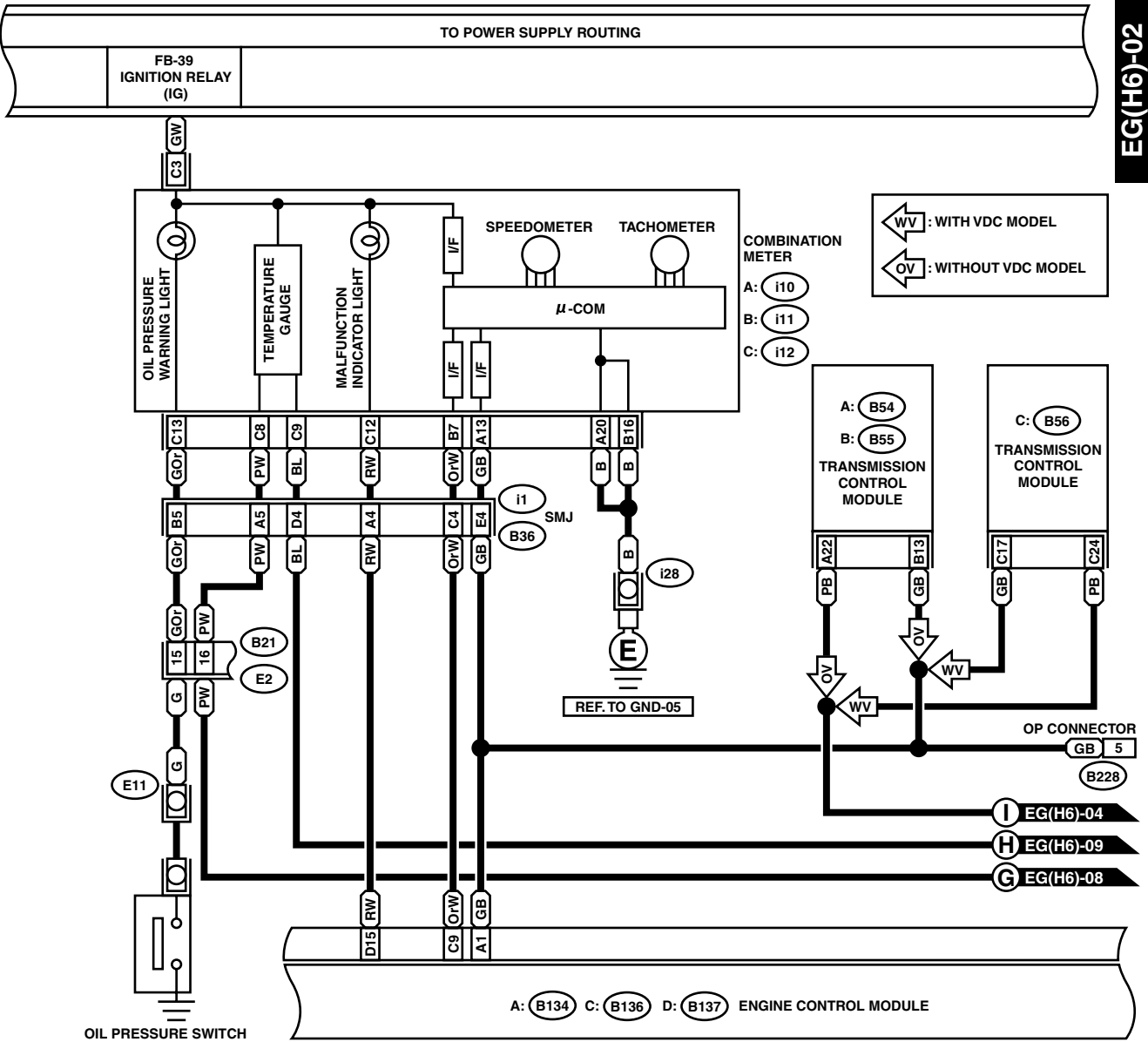
WI-03558

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

EG(H6)-02

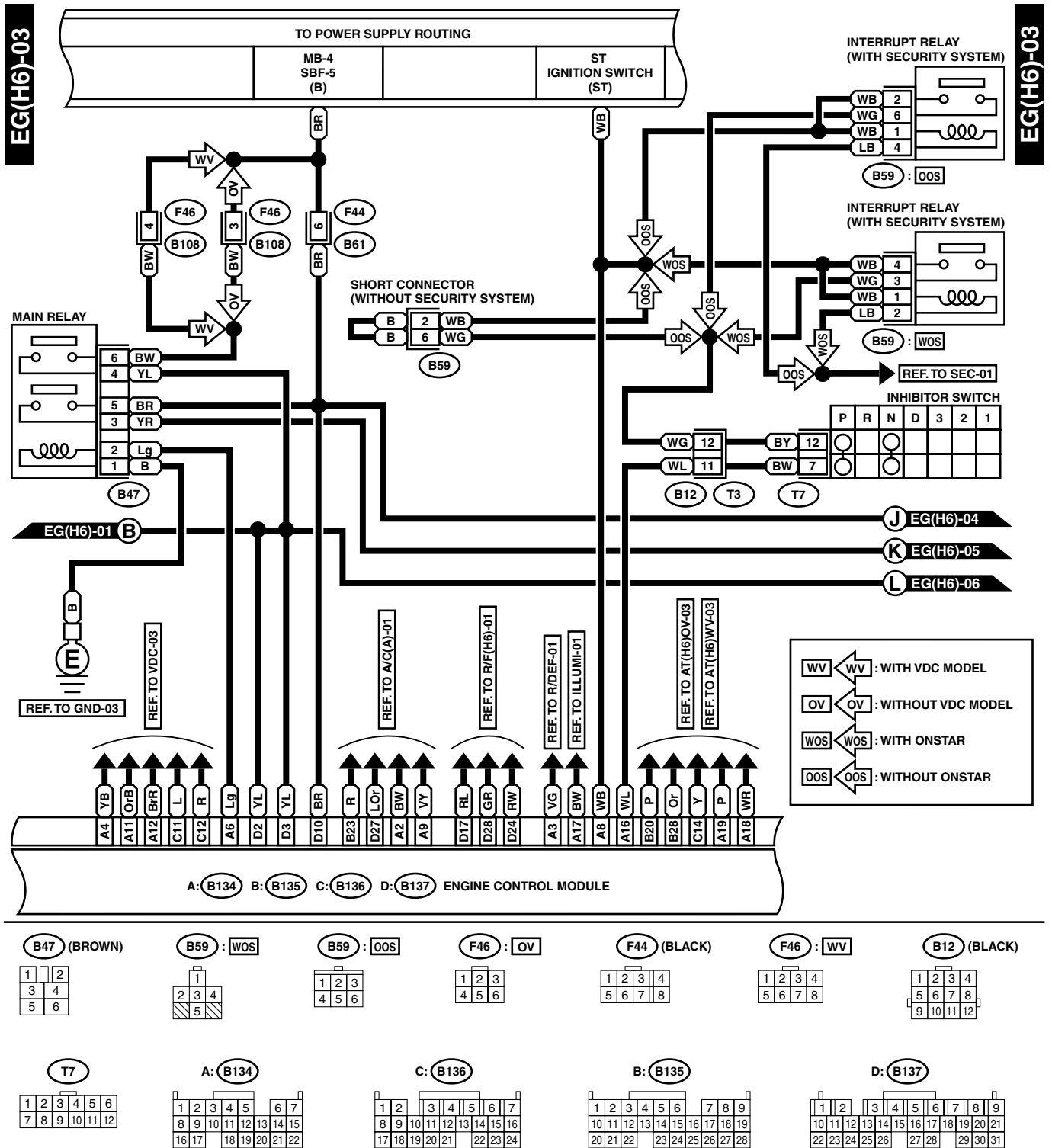
EG(H6)-02



WI-03559

ENGINE ELECTRICAL SYSTEM

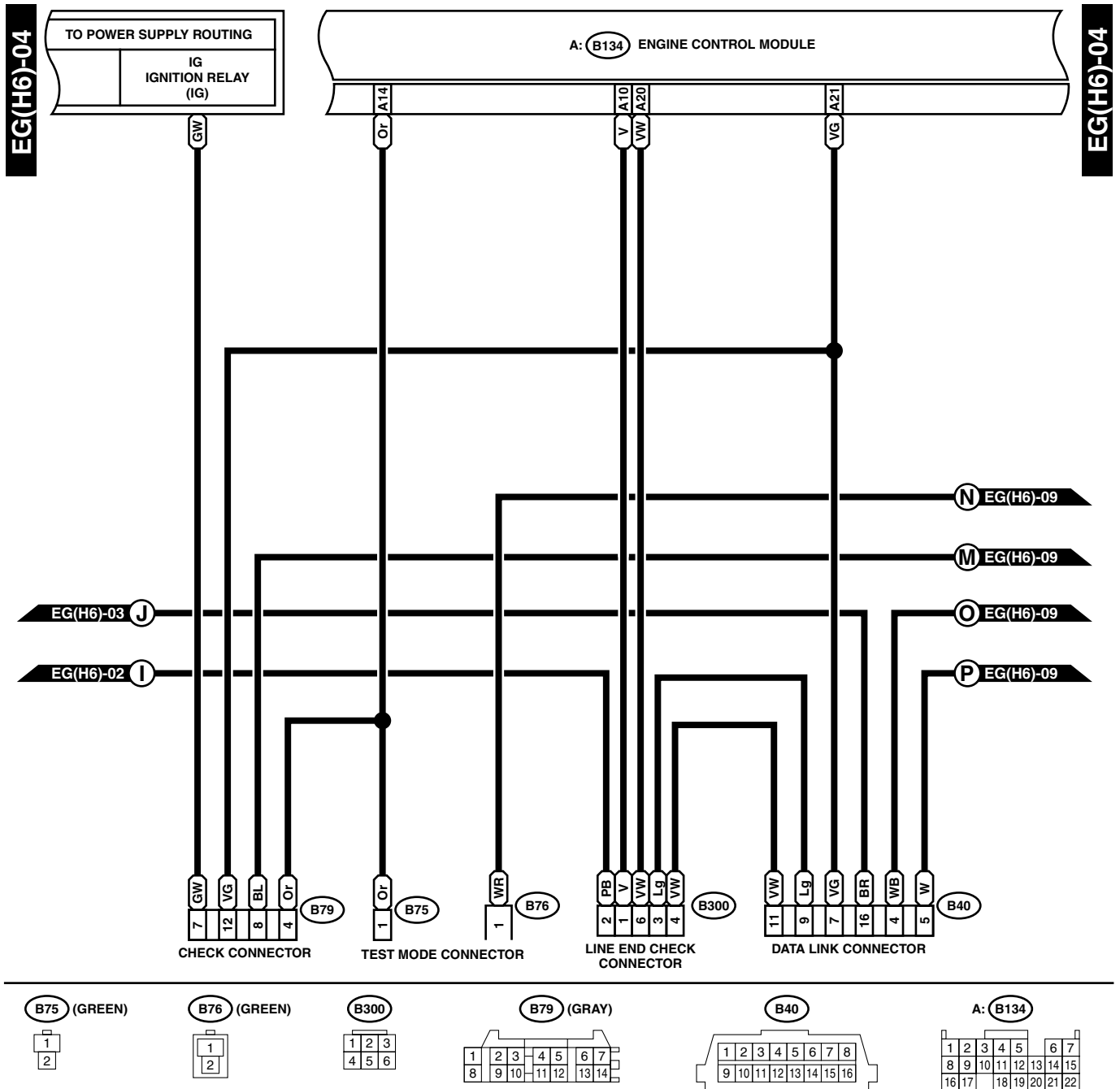
WIRING SYSTEM



WI-03560

ENGINE ELECTRICAL SYSTEM

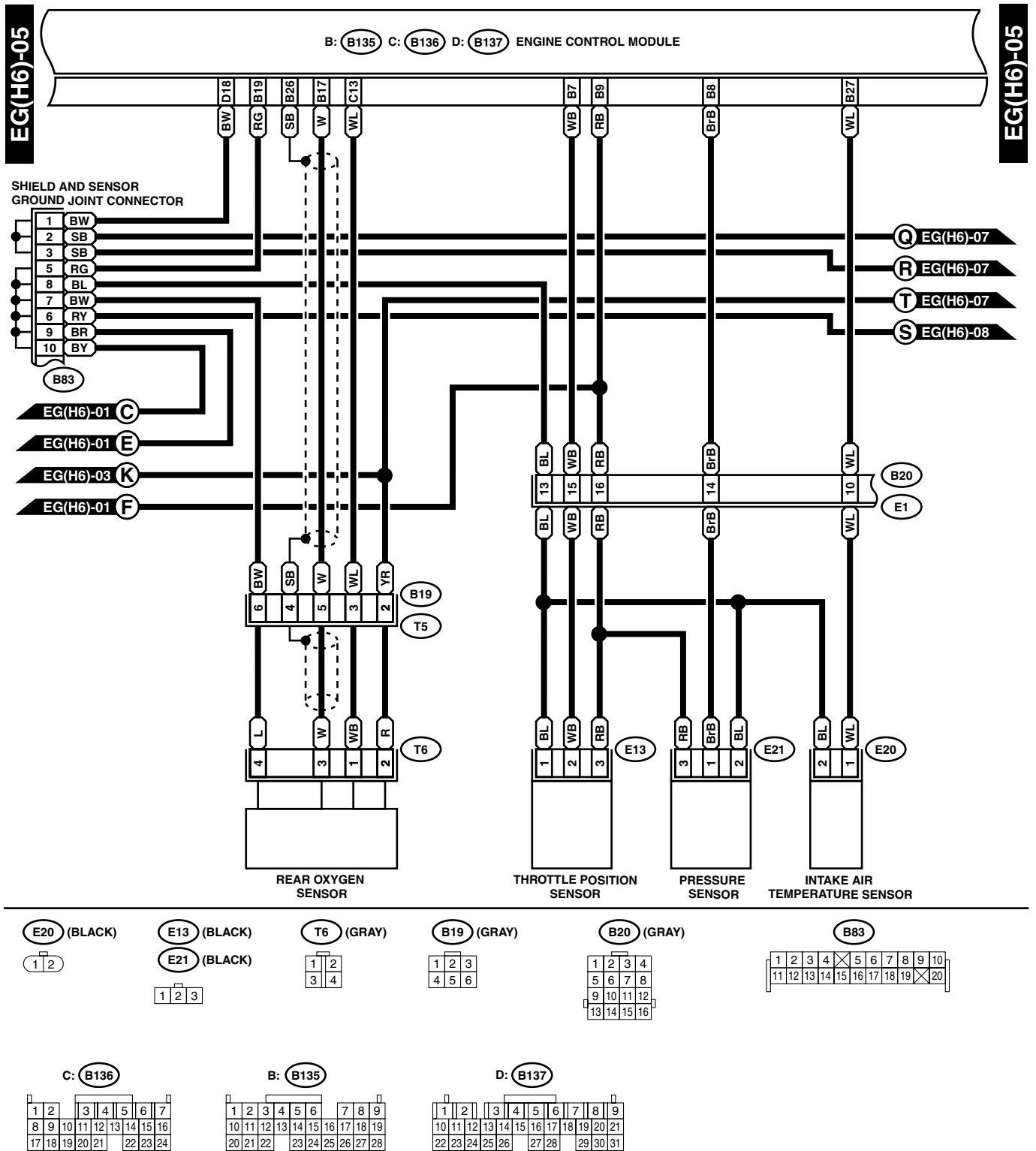
WIRING SYSTEM



WI-03561

ENGINE ELECTRICAL SYSTEM

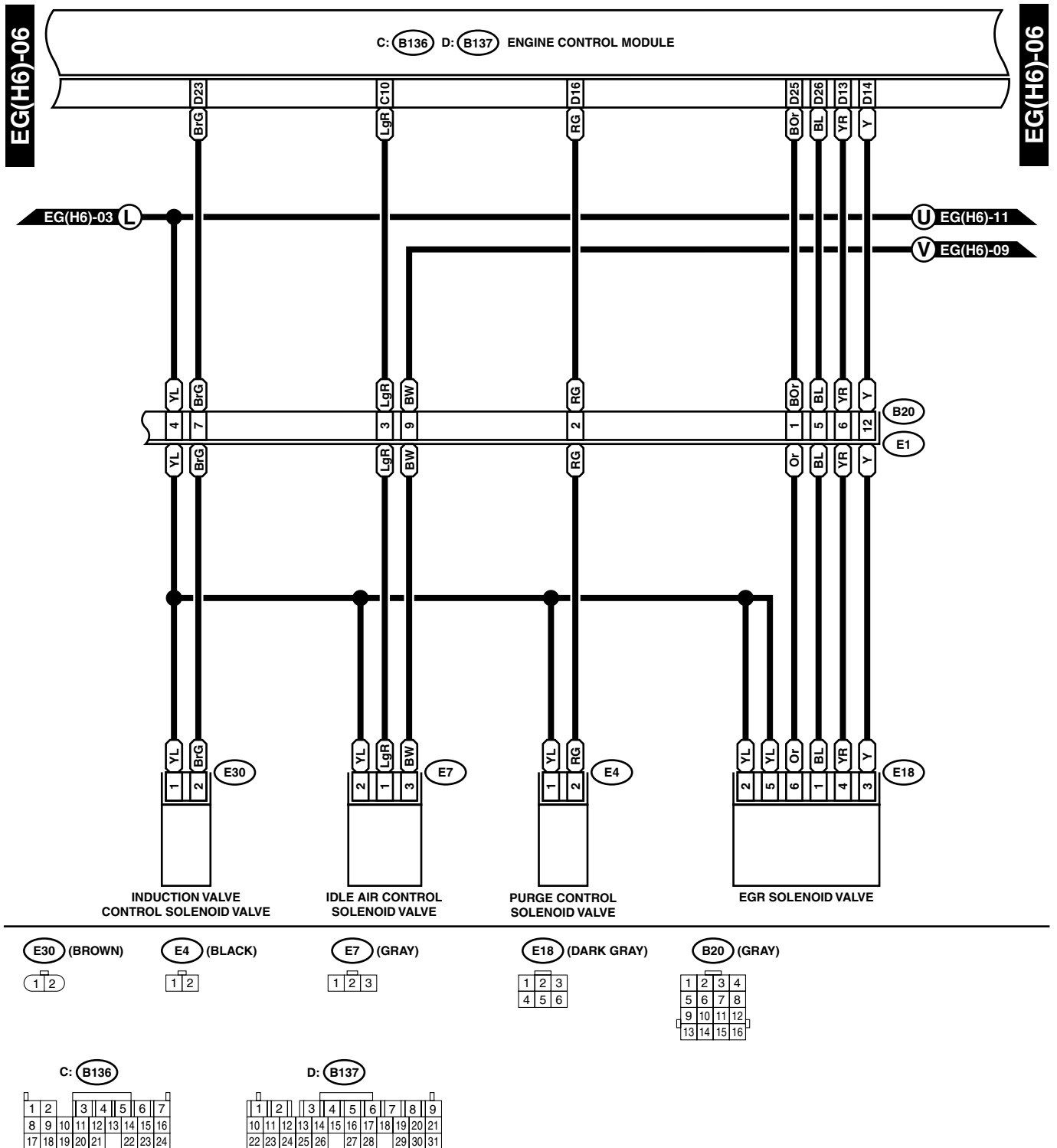
WIRING SYSTEM



WI-03891

ENGINE ELECTRICAL SYSTEM

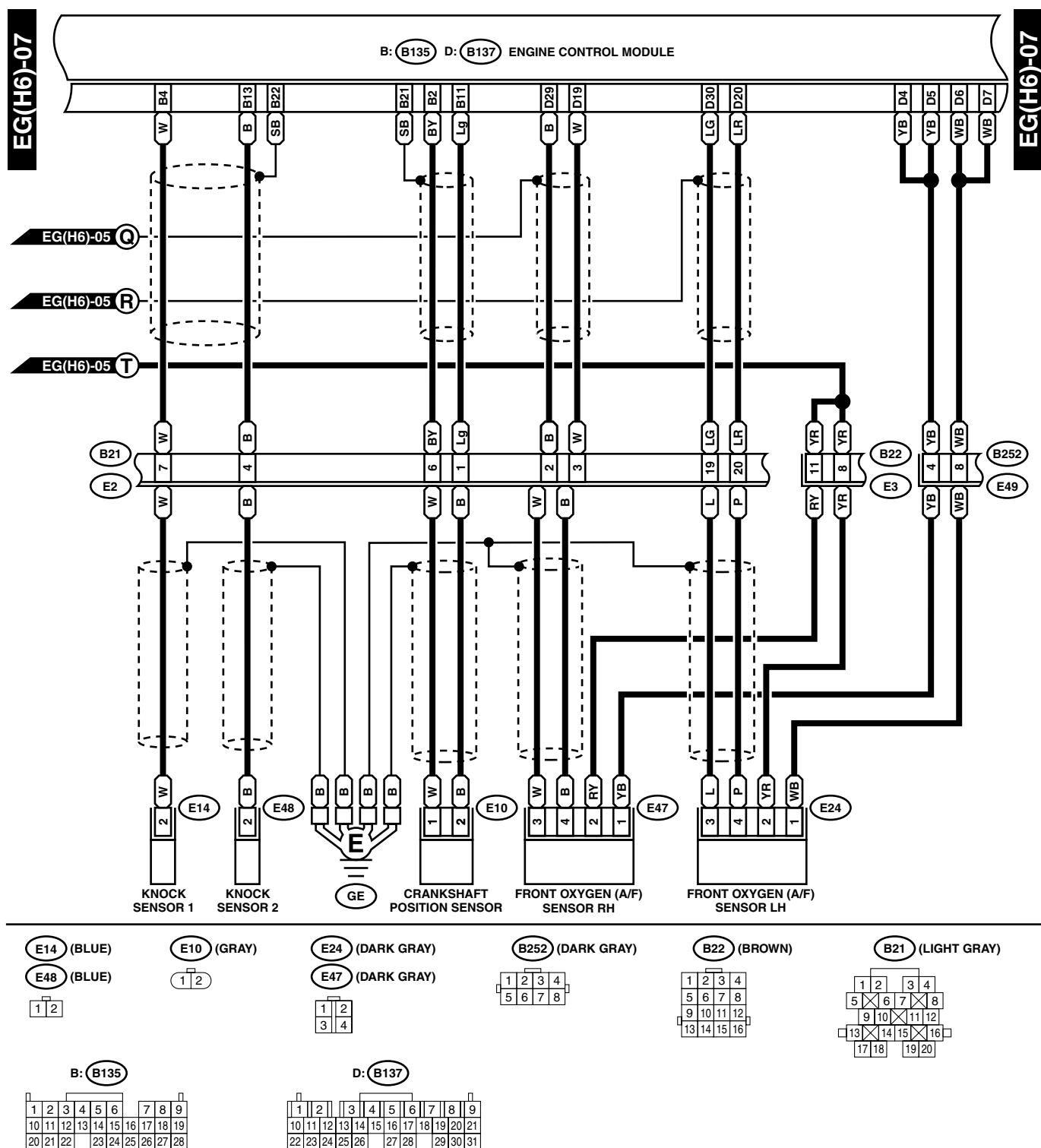
WIRING SYSTEM



WI-03884

ENGINE ELECTRICAL SYSTEM

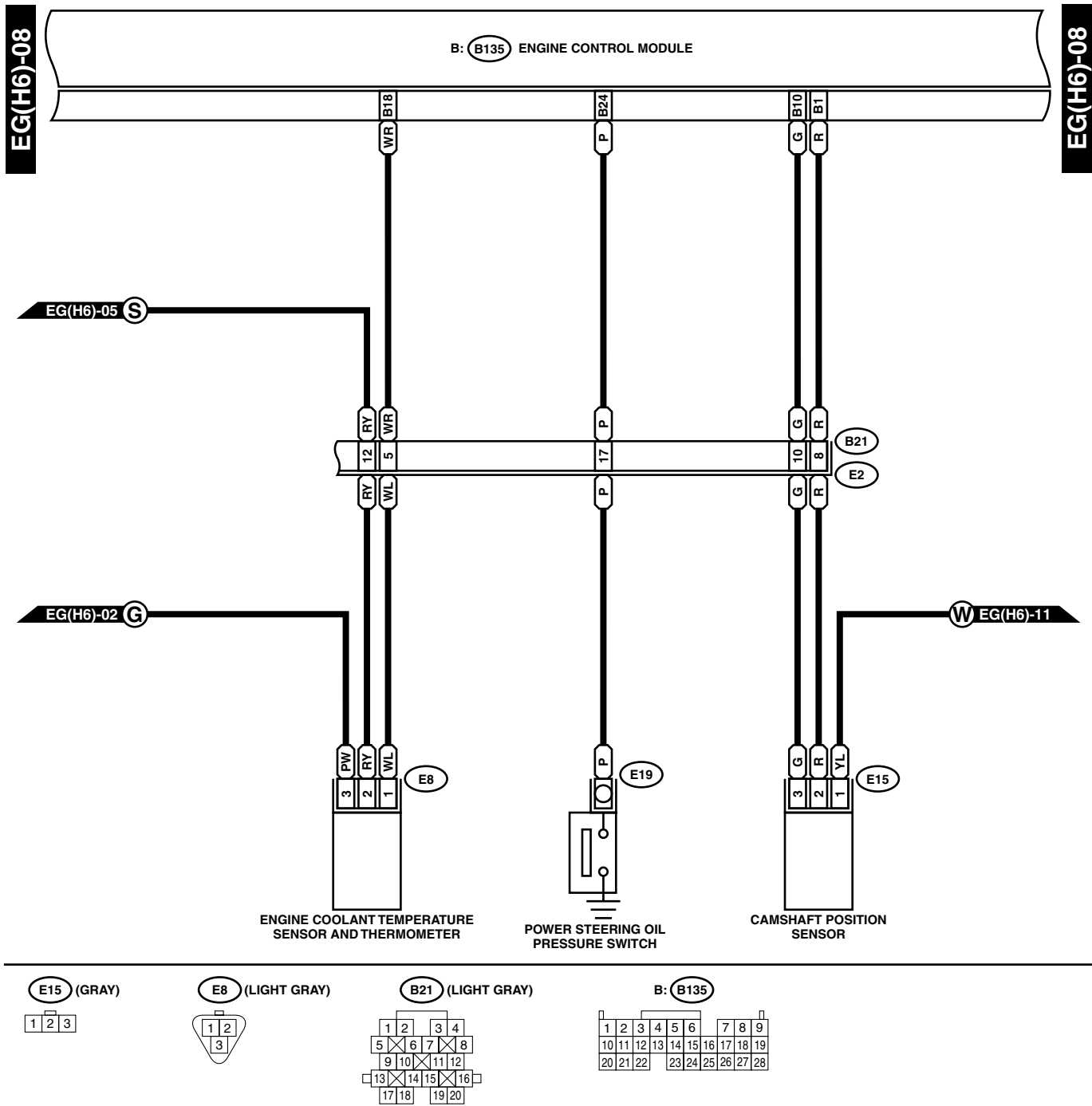
WIRING SYSTEM



WI-03562

ENGINE ELECTRICAL SYSTEM

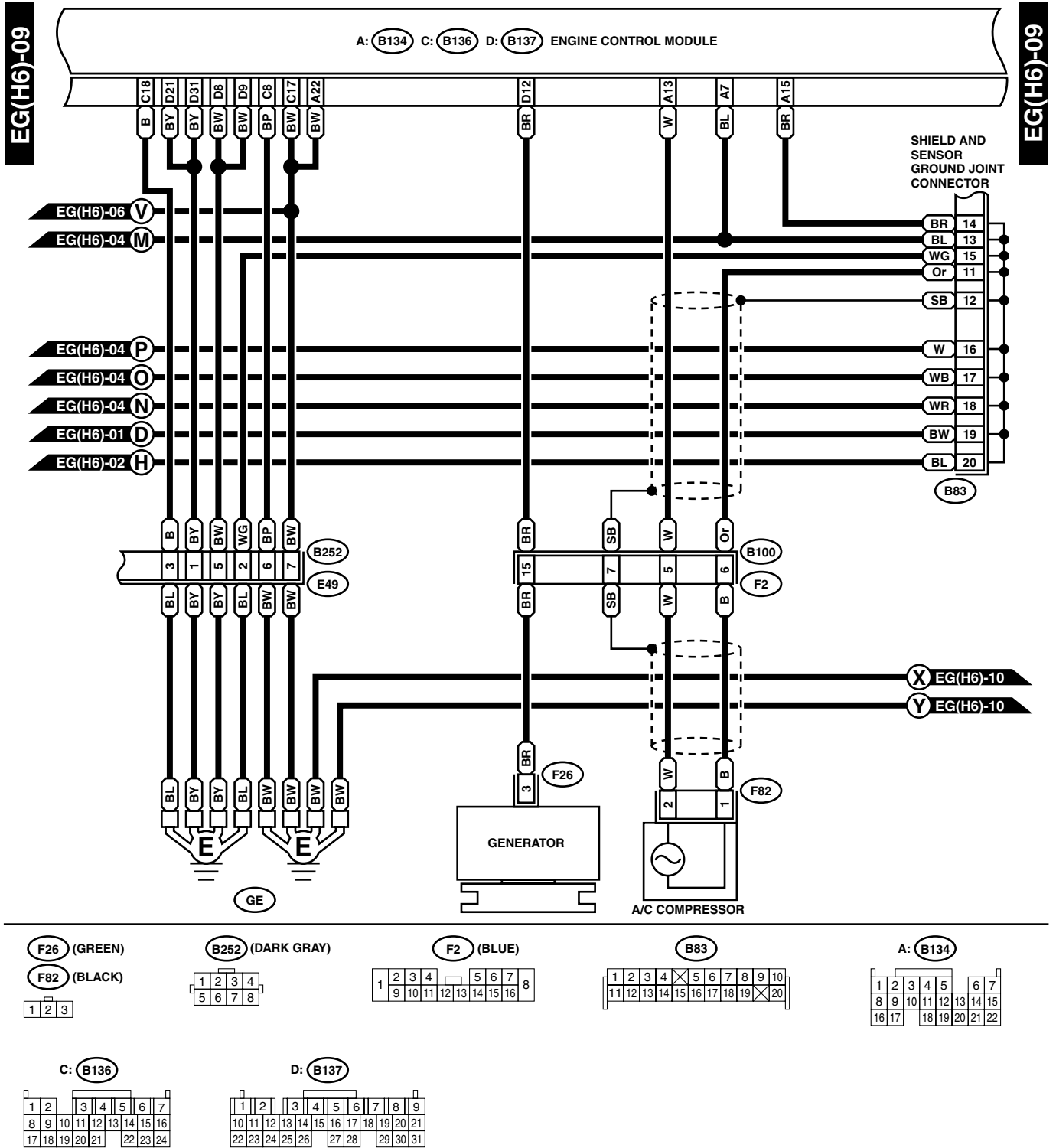
WIRING SYSTEM



WI-00626

ENGINE ELECTRICAL SYSTEM

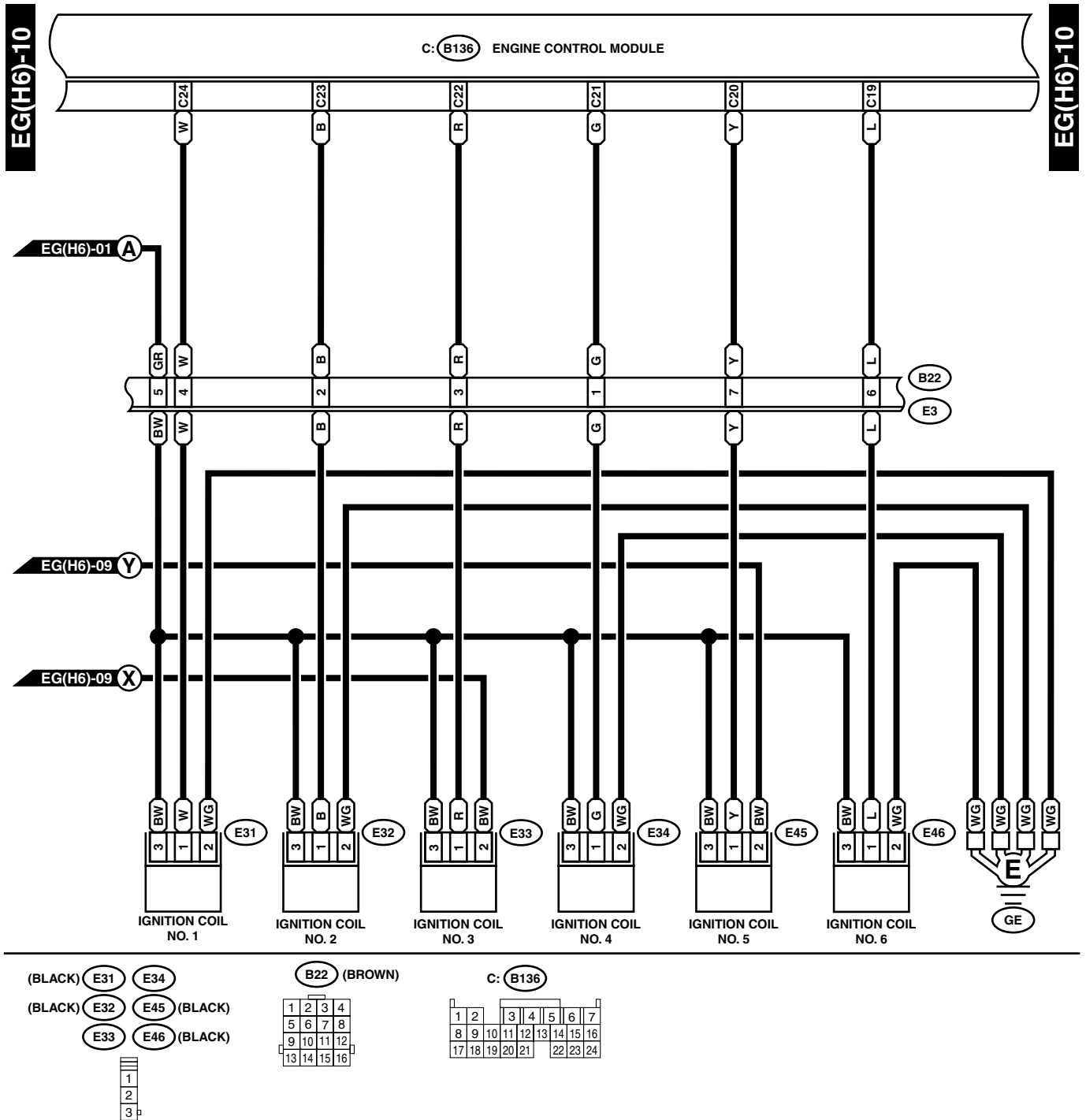
WIRING SYSTEM



WI-03886

ENGINE ELECTRICAL SYSTEM

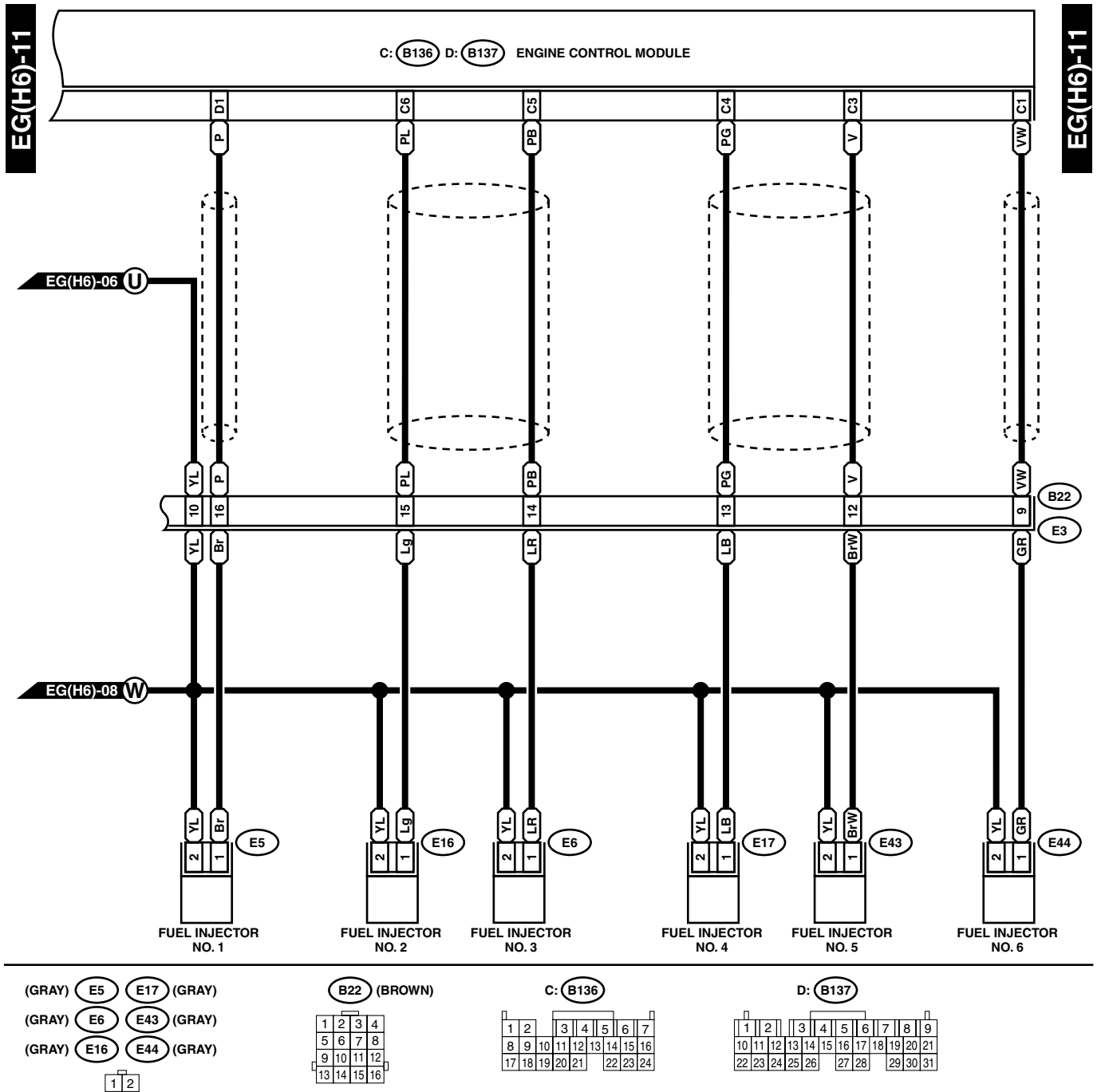
WIRING SYSTEM



WI-00628

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



WI-00629

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

MEMO:

ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM

50.Engine Wiring Harness and Transmission Cord

A: LOCATION

1. NON-TURBO MODEL

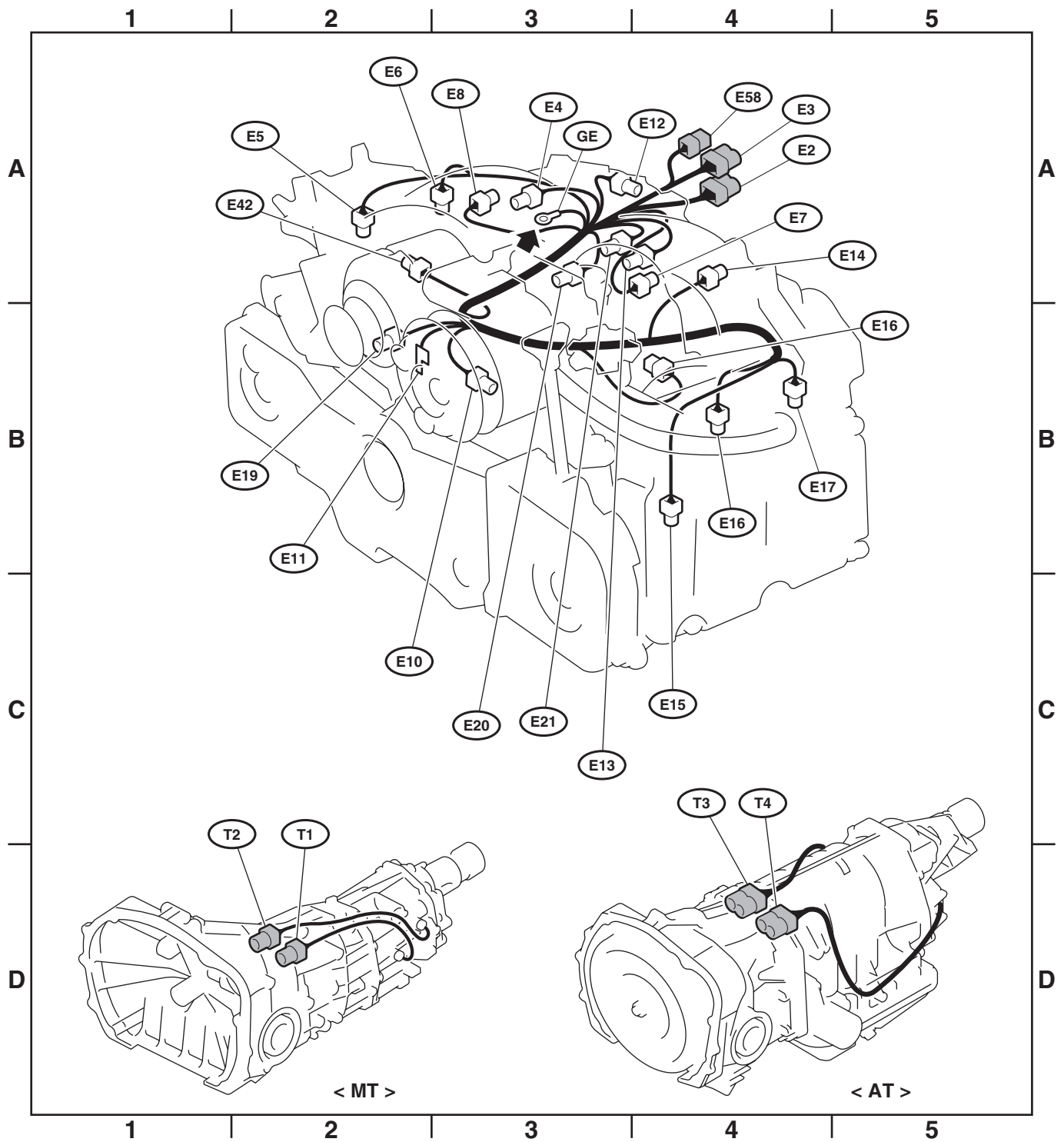
Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E2	16	Brown	A-4	B21	Bulkhead wiring harness
E3	20	Light gray	A-4	B22	
E4	2	Black	A-3		CPC valve
E5	2	Light gray	A-2		Fuel injector No. 1
E6	2	Light gray	A-3		Fuel injector No. 3
E7	6	Black	A-4		Idle speed control solenoid valve
E8	3	Light gray	A-3		Engine coolant temperature sensor and thermometer
E10	2	Light gray	B-3		Crankshaft position sensor
E11	1	★	B-2		Oil pressure switch
E12	4	Dark gray	A-3		Ignition coil and igniter
E13	3	Dark brown	A-4		Throttle position sensor
E14	2	Light gray	A-4		Knock sensor
E15	2	Black	B-4		Camshaft position sensor
E16	2	Light gray	B-4		Fuel injector No. 2
E17	2	Light gray	B-4		Fuel injector No. 4
E18	6	Dark gray	B-4		EGR solenoid valve
E19	2	★	B-2		Power steering oil pressure switch
E20	2	Black	A-3		Intake air temperature sensor
E21	4	Light gray	A-3		Pressure sensor
E42	2	Purple	A-2		Air assist injector solenoid valve
E58	6	Black	A-4	B328	Bulkhead wiring harness
★: Non-colored					

• Transmission code

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
T1	2	Gray	D-2	B24	Bulkhead wiring harness (MT model)
T2	2	Brown	D-2	B25	
T3	12	★	D-5	B12	Bulkhead wiring harness (AT model)
T4	20	★	D-5	B11	
★: Non-colored					

ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM



WI-03101

ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM

2. TURBO MODEL

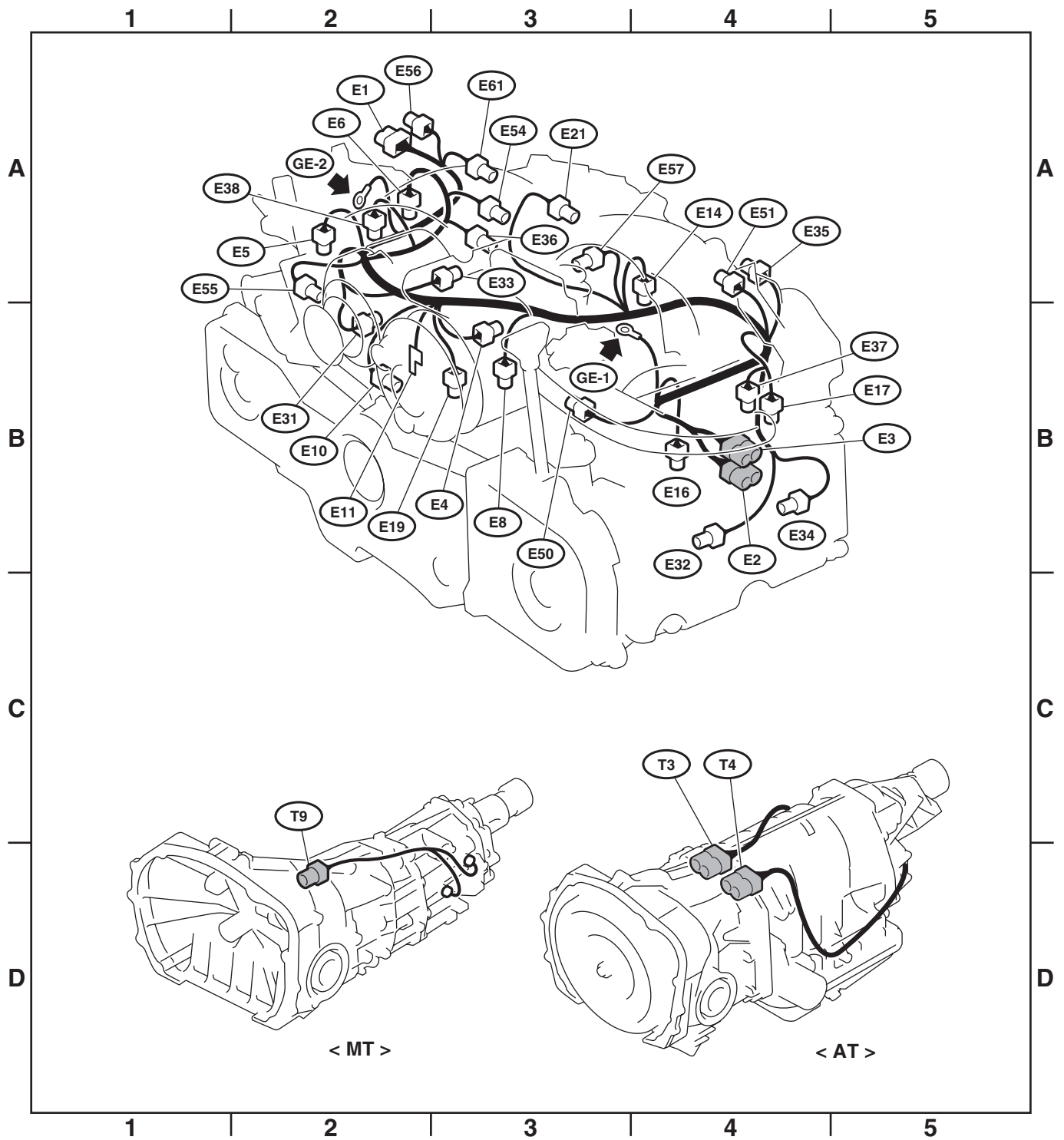
Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E1	10	Gray	A-2	B20	Bulkhead wiring harness
E2	20	Black	B-4	F61	Front wiring harness
E3	16	Brown	B-4	F60	
E4	2	Black	B-3		CPC solenoid
E5	2	Light gray	A-2		Fuel injector No. 1
E6	2	Light gray	A-2		Fuel injector No. 3
E8	3	Light gray	B-3		Engine coolant temperature sensor and thermometer
E10	2	Light gray	B-2		Crankshaft position sensor
E11	1	★	B-2		Oil pressure switch
E14	2	Brown	A-4		Knock sensor
E16	2	Light gray	B-4		Fuel injector No. 2
E17	2	Light 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	2	Light gray	A-4		Active valve control camshaft position sensor LH
E36	2	Light gray	A-3		Active valve control camshaft position sensor RH
E37	2	★	B-4		Active valve control solenoid valve LH
E38	2	★	A-2		Active valve control solenoid valve RH
E50	3	Black	B-3		Tumble generator valve position sensor LH
E51	2	Black	A-4		Tumble generator valve LH
E54	3	Black	A-3		Tumble generator valve position sensor RH
E55	2	Black	A-2		Tumble generator valve RH
E56	4	Dark gray	A-2	B317	Bulkhead wiring harness
E57	6	Black	A-3		Electric control throttle
E61	2	Dark gray	A-3		Blowby diagnosis connector
★: Non-colored					

• Transmission code

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
T3	12	★	D-5	B12	Bulkhead wiring harness (AT model)
T4	20	★	D-5	B11	
T9	4	★	D-2	B128	Bulkhead wiring harness (MT model)
★: Non-colored					

ENGINE WIRING HARNESS AND TRANSMISSION CORD

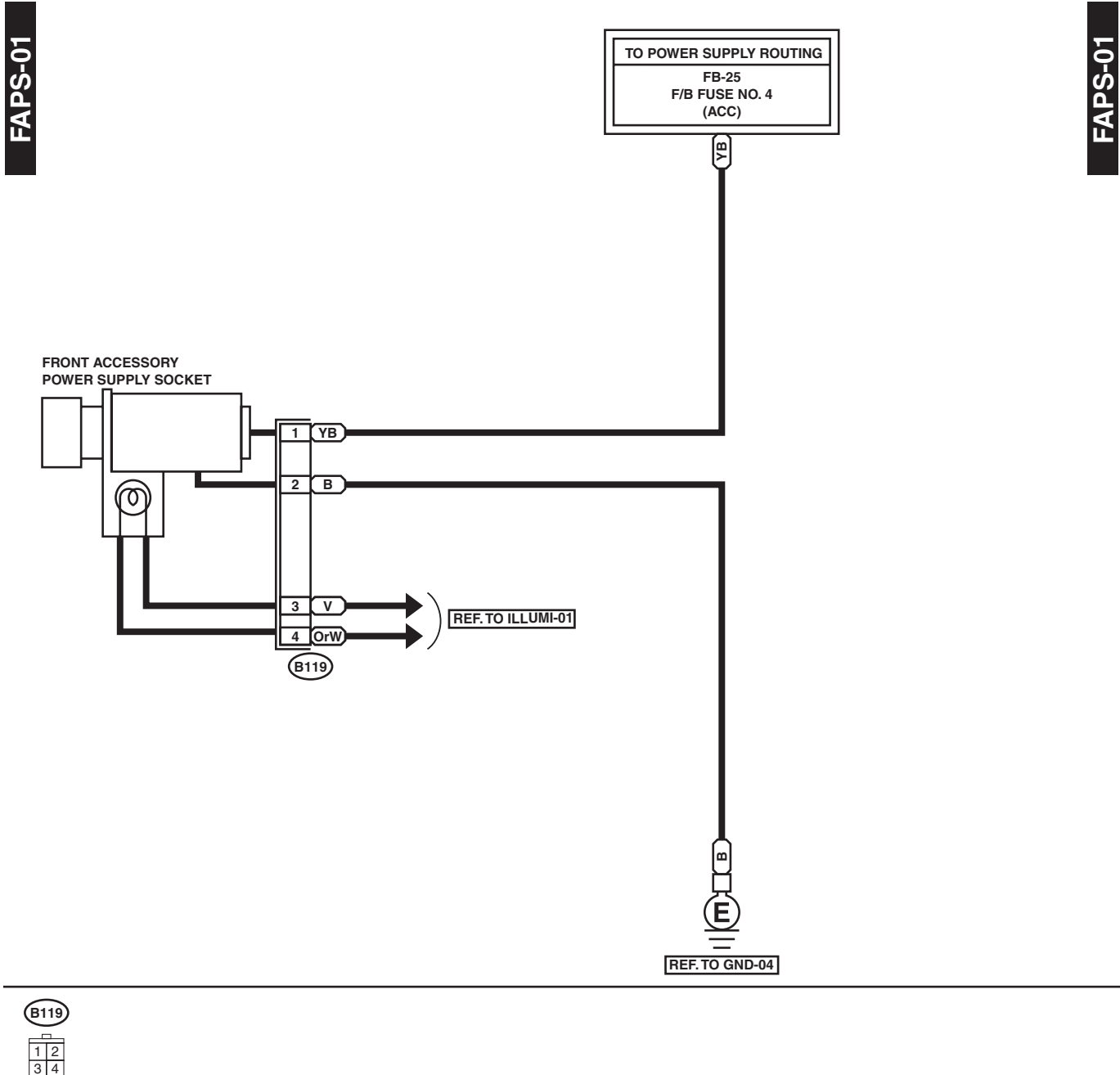
WIRING SYSTEM



WI-03102

20.Front Accessory Power Supply System

A: WIRING DIAGRAM

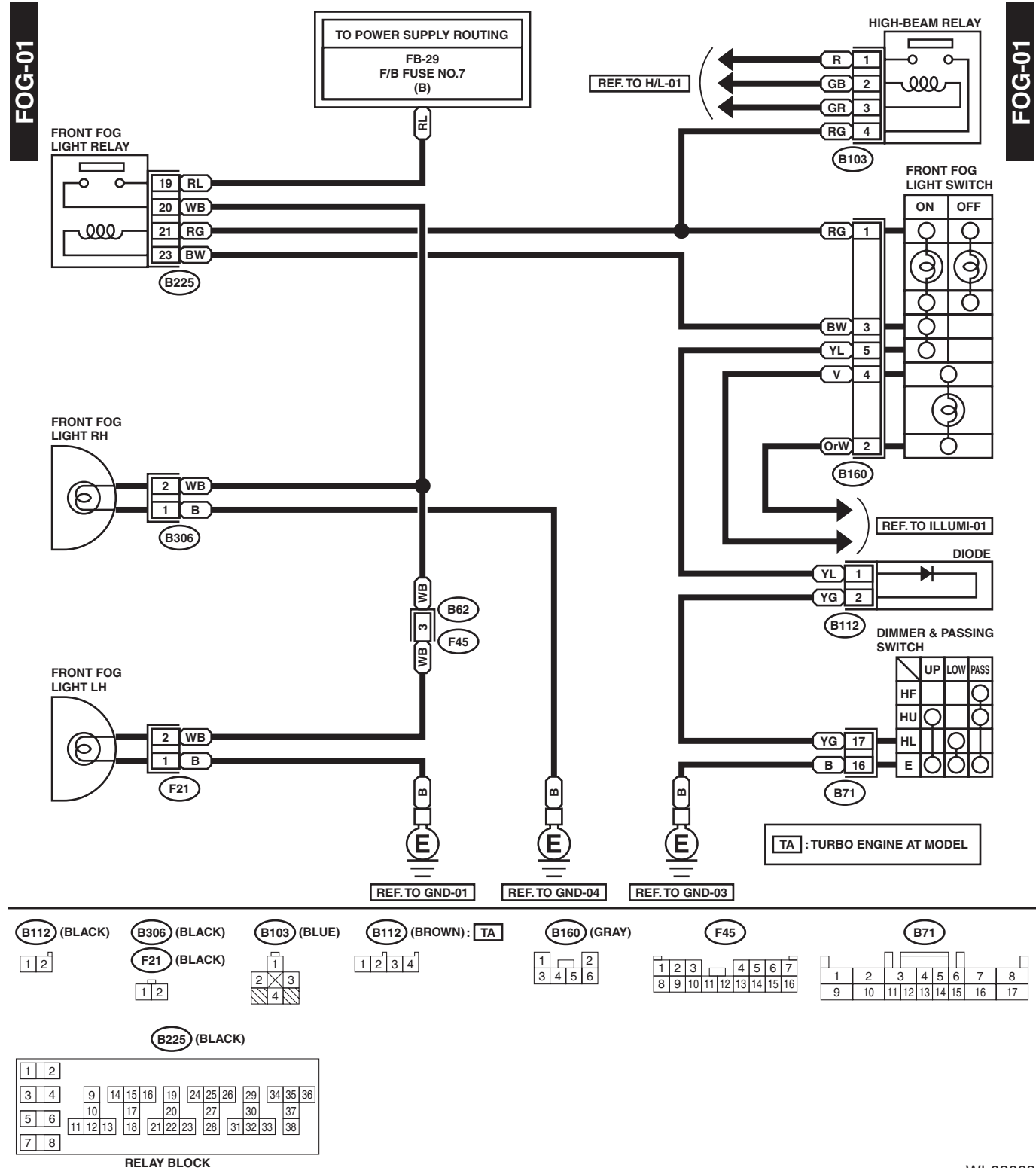


FRONT FOG LIGHT SYSTEM

WIRING SYSTEM

25.Front Fog Light System

A: WIRING DIAGRAM



WI-03068

FRONT WIRING HARNESS

WIRING SYSTEM

47.Front Wiring Harness

A: LOCATION

• Front Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
F2	20	Blue	B-4	B100	Bulkhead wiring harness
F5	1	Black	C-3		Horn
F7	3	Black	C-1		Head light RH
F16	2	Black	C-1		Sub fan motor (Non-turbo model)
		Gray	C-1		Sub fan motor (Turbo model)
F17	2	Black	C-2		Main fan motor (Non-turbo model)
		Gray	C-2		Main fan motor (Turbo model)
F19	2	Gray	C-3		Front turn signal light LH
F21	2	Black	C-3		Front fog light LH
F22	2	Gray	C-3		Front clearance light LH
F23	3	Black	C-3		Head light LH
F24	1	Black	B-2		A/C compressor
F25	1	★	B-2		Generator terminal B
F26	3	★	B-2		Generator
F27	36	Black	B-3		A/C relay holder
F32	2	Green	B-3		Front washer motor
F33	2	★	B-3		Rear washer motor
F34	4	★	B-3		SBF holder
F35	2	★	B-3		Main fuse box (M/B)
F36	3	★	B-4		
F37	6	Black	B-4		
F38	1	★	B-4		
F39	8	★	B-3		
F40	9	Brown	B-5		Fuse & relay box (F/B)
F41	7	Gray	B-5		
F44	8	★	B-4	B61	Bulkhead wiring harness
F45	16	★	B-4	B62	
F46	2	Black	B-4	B108	
F47	1	Black	C-4		Horn
F53	2	Black	C-3		Side maker light LH
F60	16	Brown	C-3	E3	Engine wiring harness (Turbo model)
F61	20	Black	C-3	E2	
F62	8	Black	B-1		Shield joint connector
F68	4	★	B-4		Main fuse box (M/B)
F74	24	Black	B-4	B200	Bulkhead wiring harness (Turbo model)
F78	2	Black	B-1		Ambient sensor
F79	4	★	C-3		A/C pressure switch
F94	2	Brown	B-2		Front ABS wheel speed sensor
F102	2	Black	C-1		Keyless buzzer

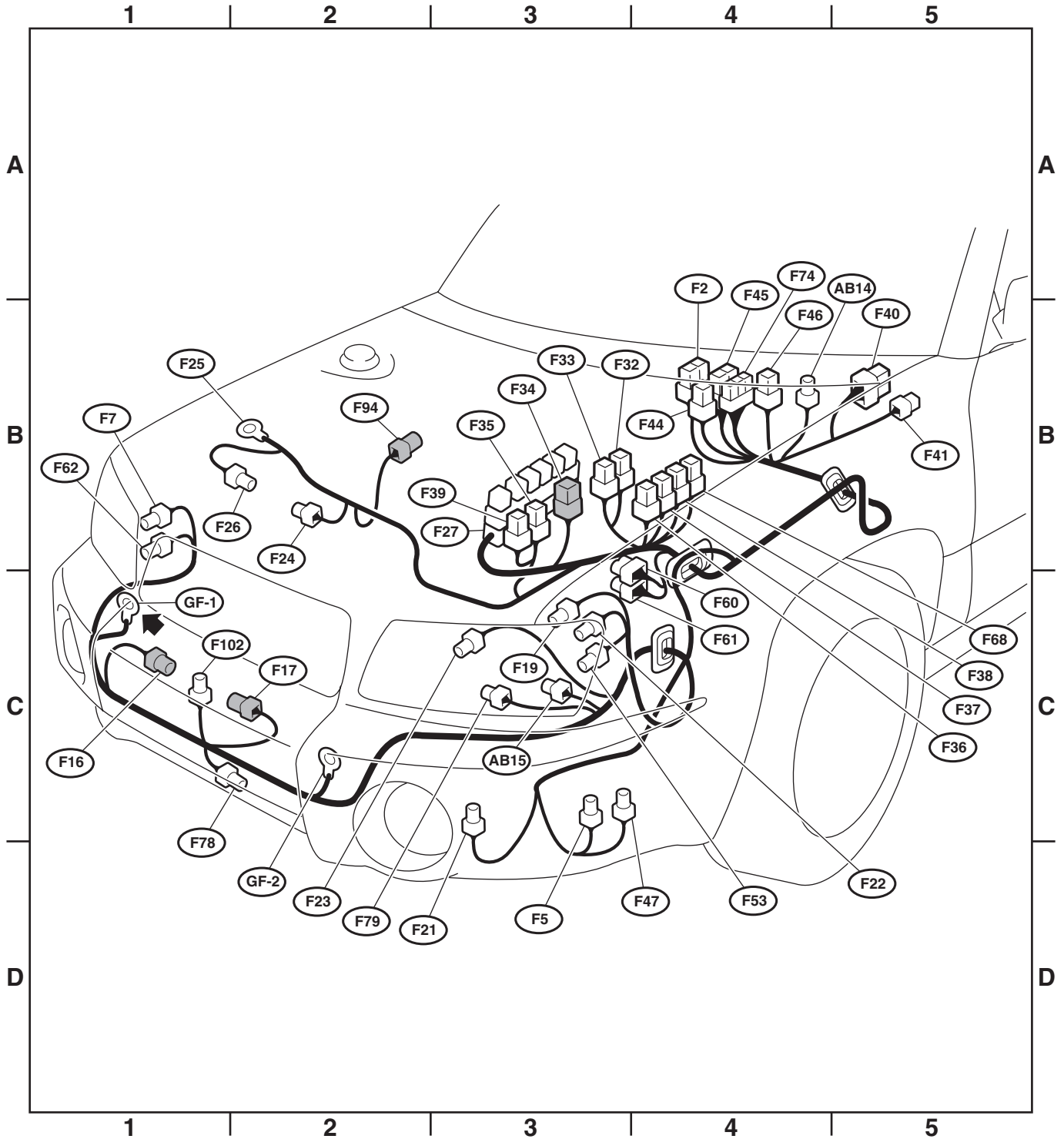
★: Non-colored

FRONT WIRING HARNESS

WIRING SYSTEM

• Front Sub Sensor Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
AB14	2	Yellow	B-4	AB13	Airbag wiring harness
AB15	2	Yellow	C-3		Front sub sensor LH



WI-03097

A: WIRING DIAGRAM

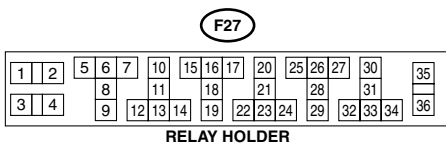
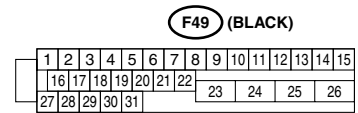
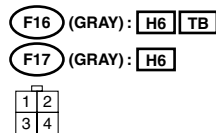
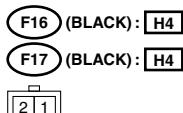
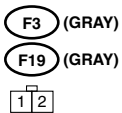
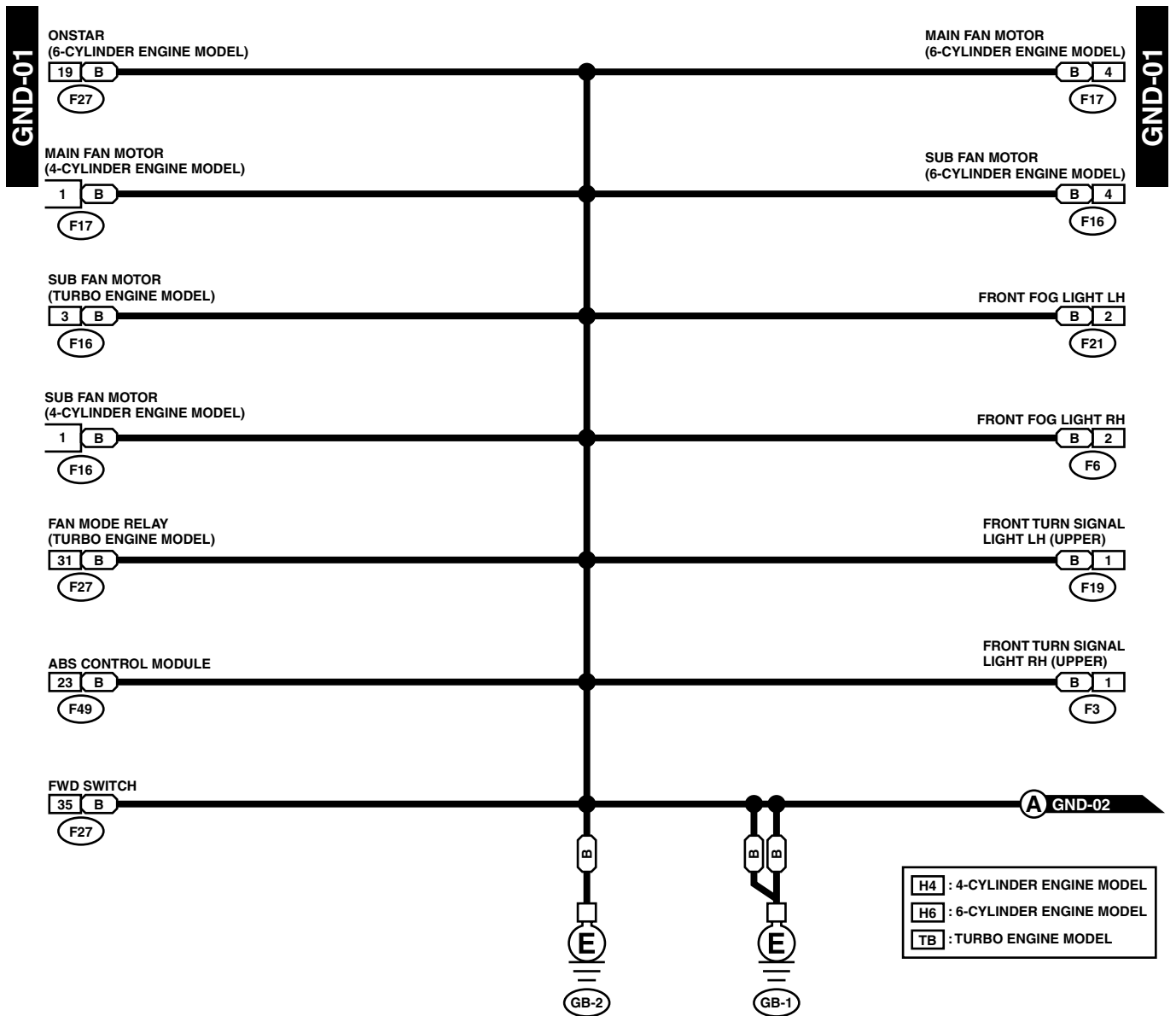


GROUND DISTRIBUTION

WIRING SYSTEM

5. Ground Distribution

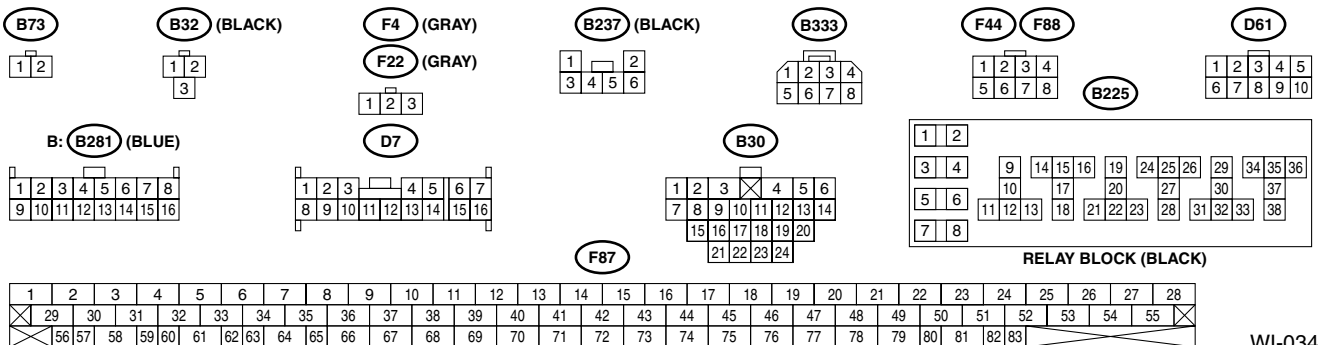
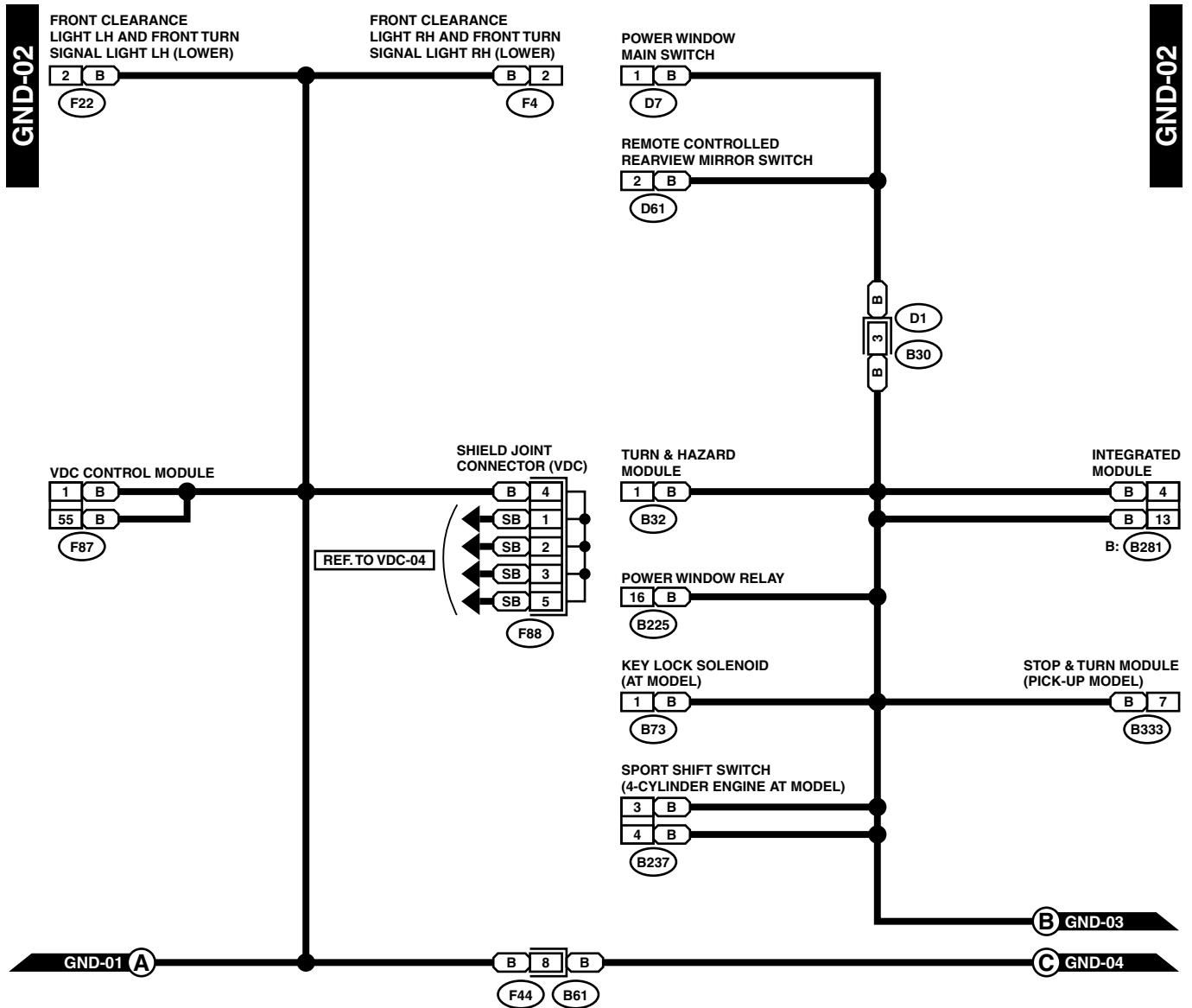
A: SCHEMATIC



WI-03459

GROUND DISTRIBUTION

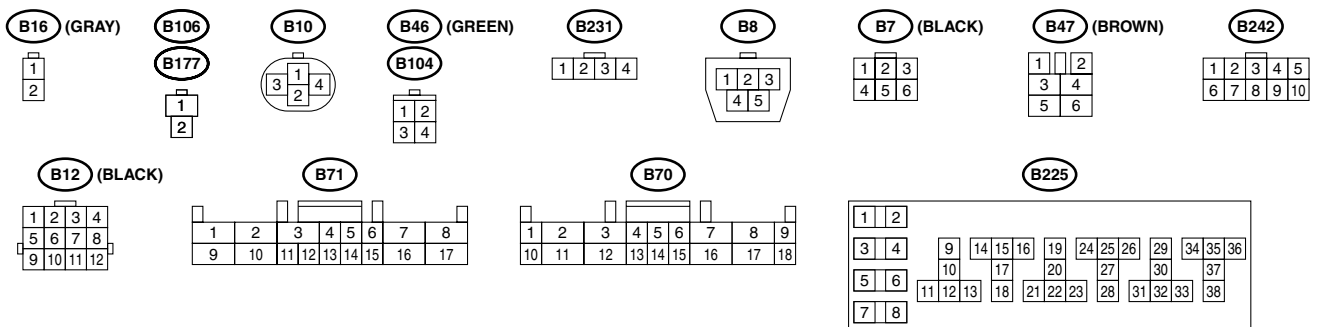
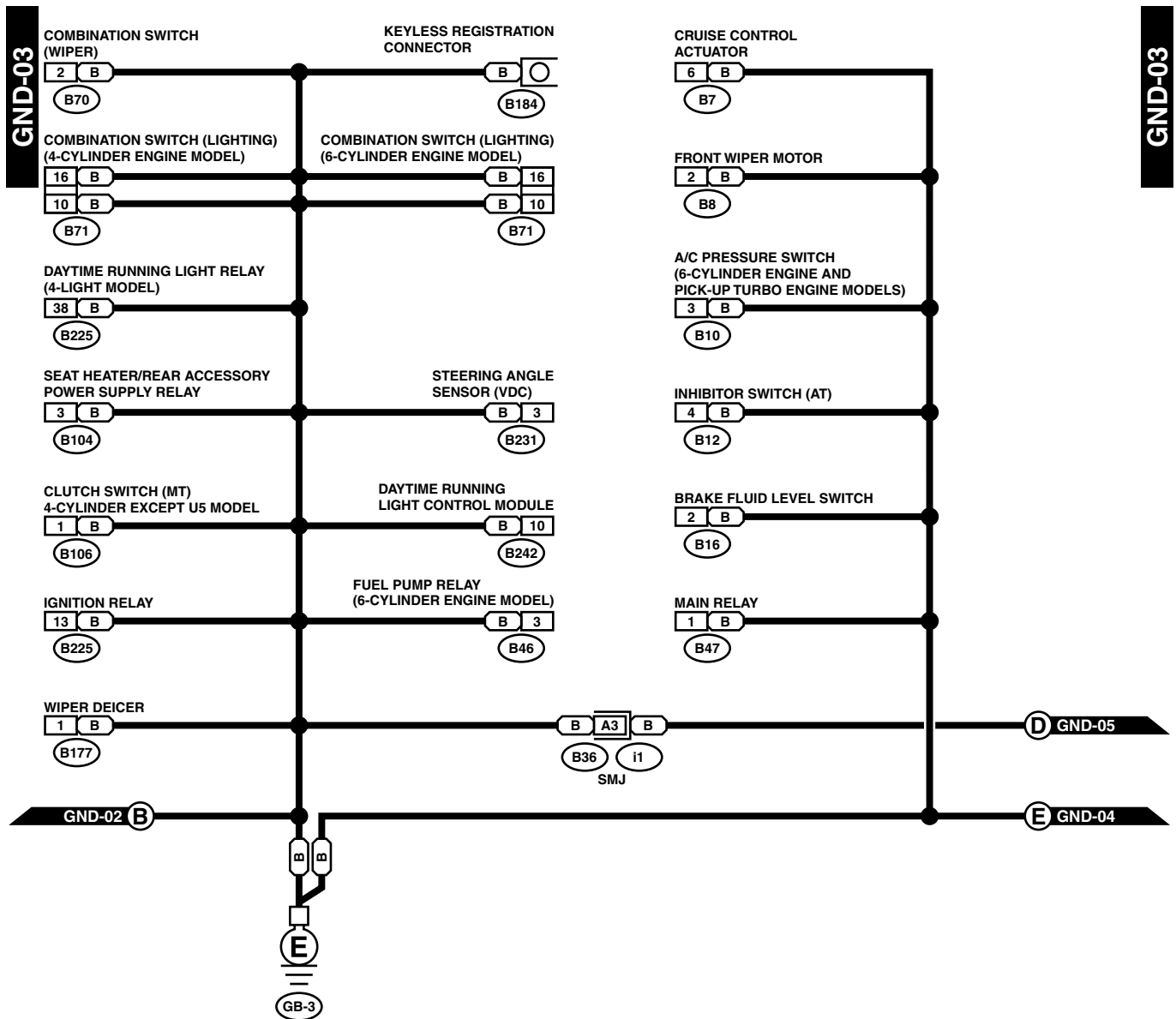
WIRING SYSTEM



WI-03460

GROUND DISTRIBUTION

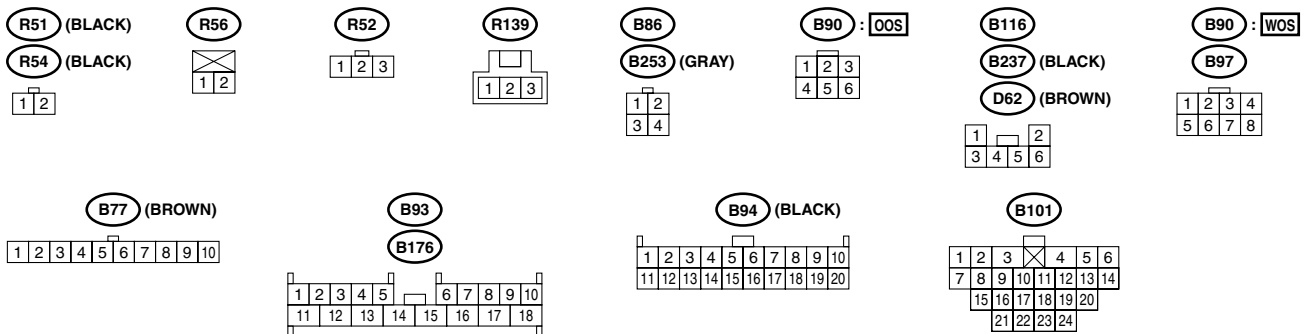
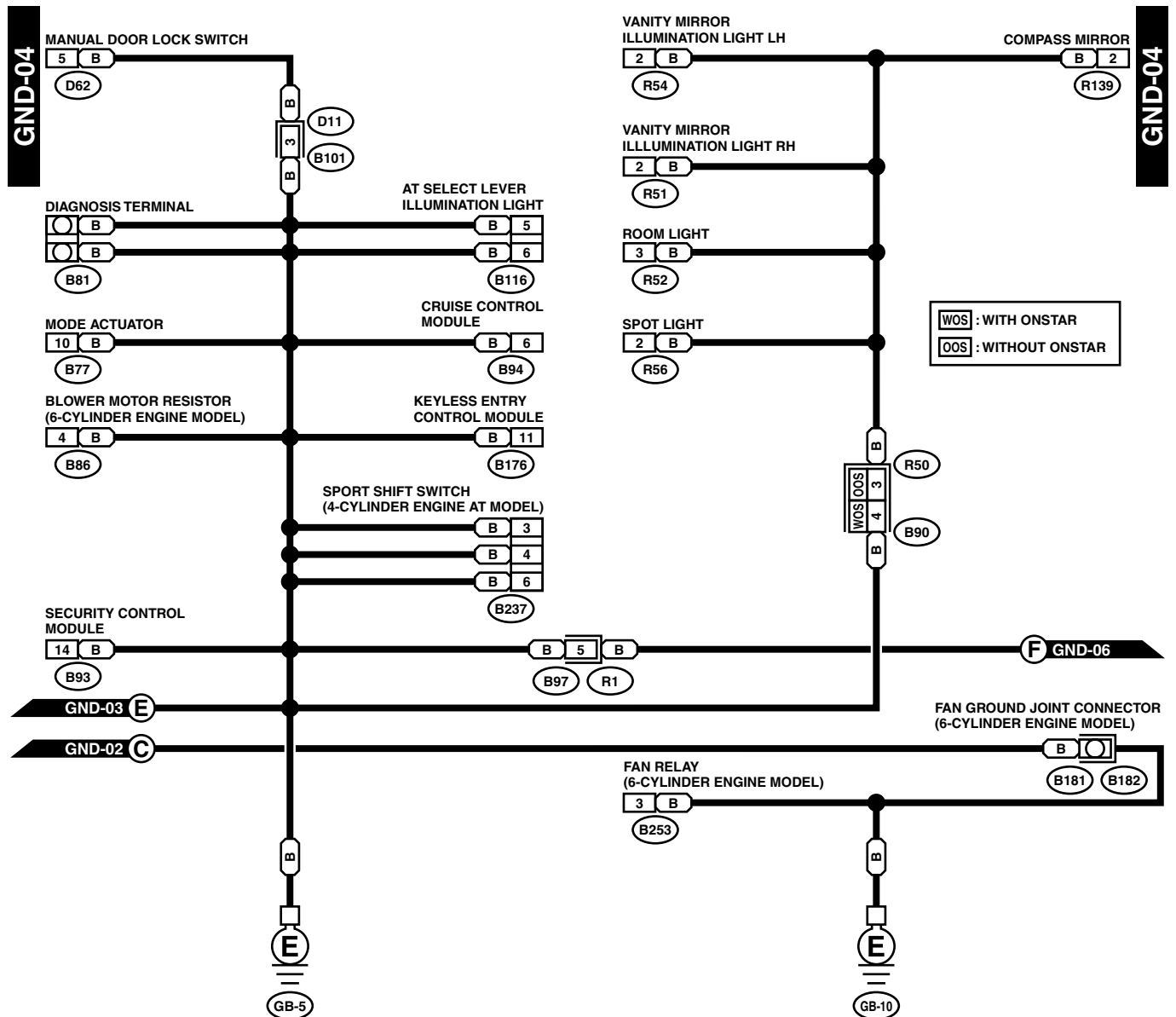
WIRING SYSTEM



WI-03461

GROUND DISTRIBUTION

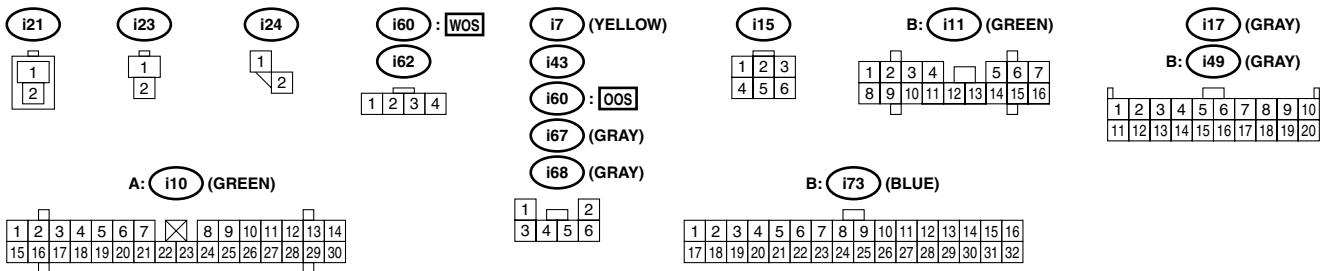
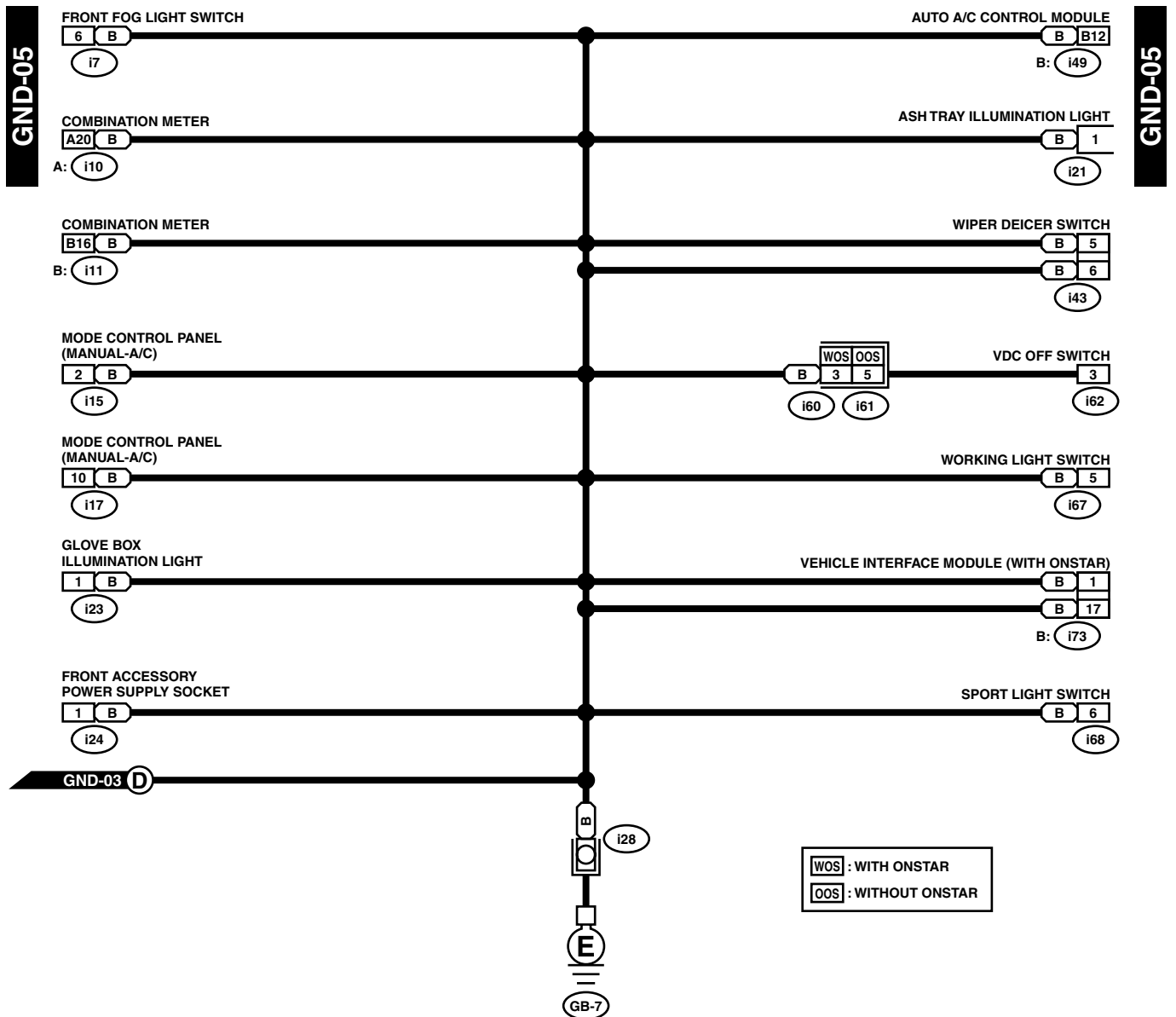
WIRING SYSTEM



WI-03462

GROUND DISTRIBUTION

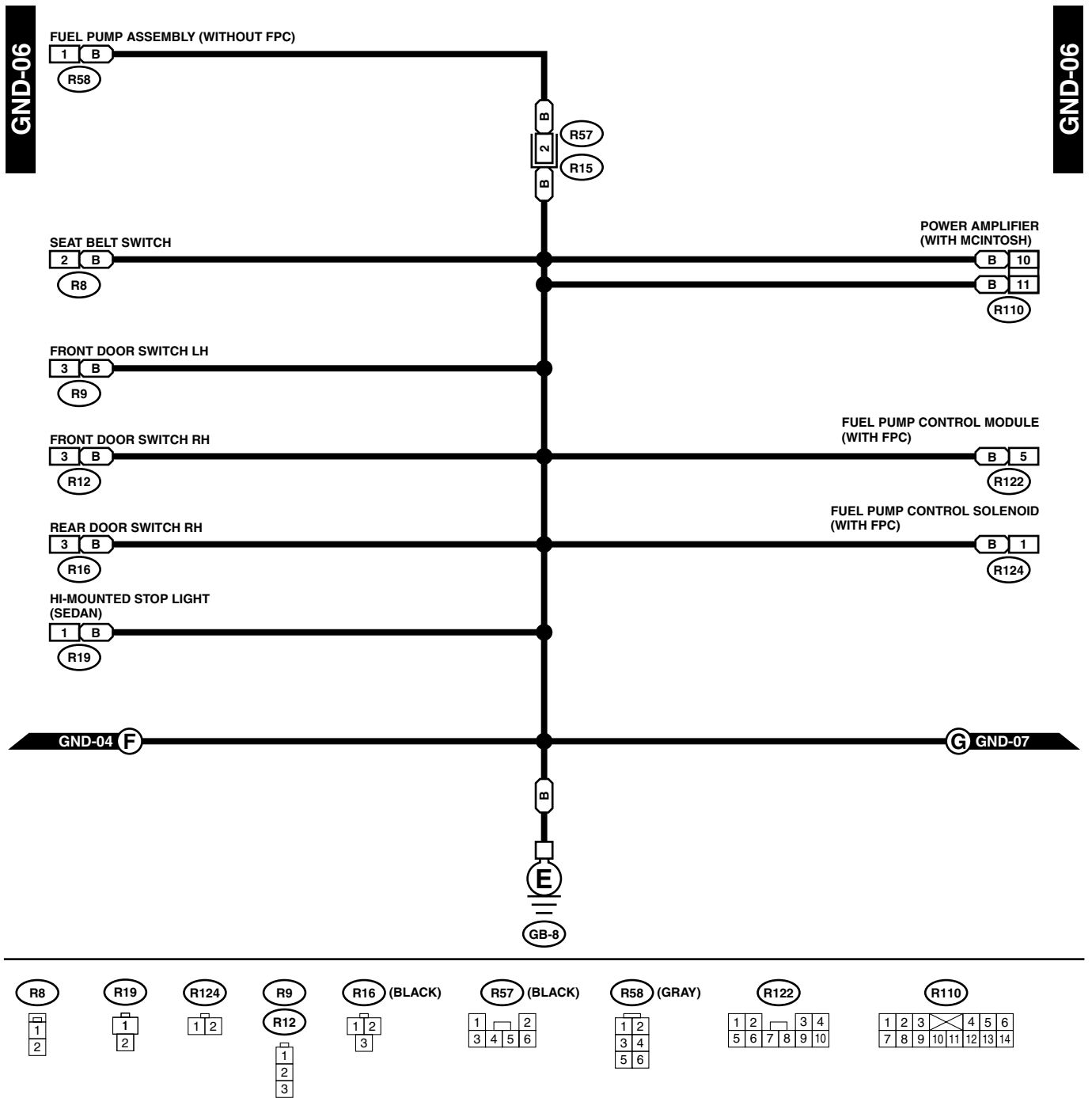
WIRING SYSTEM



WI-03463

GROUND DISTRIBUTION

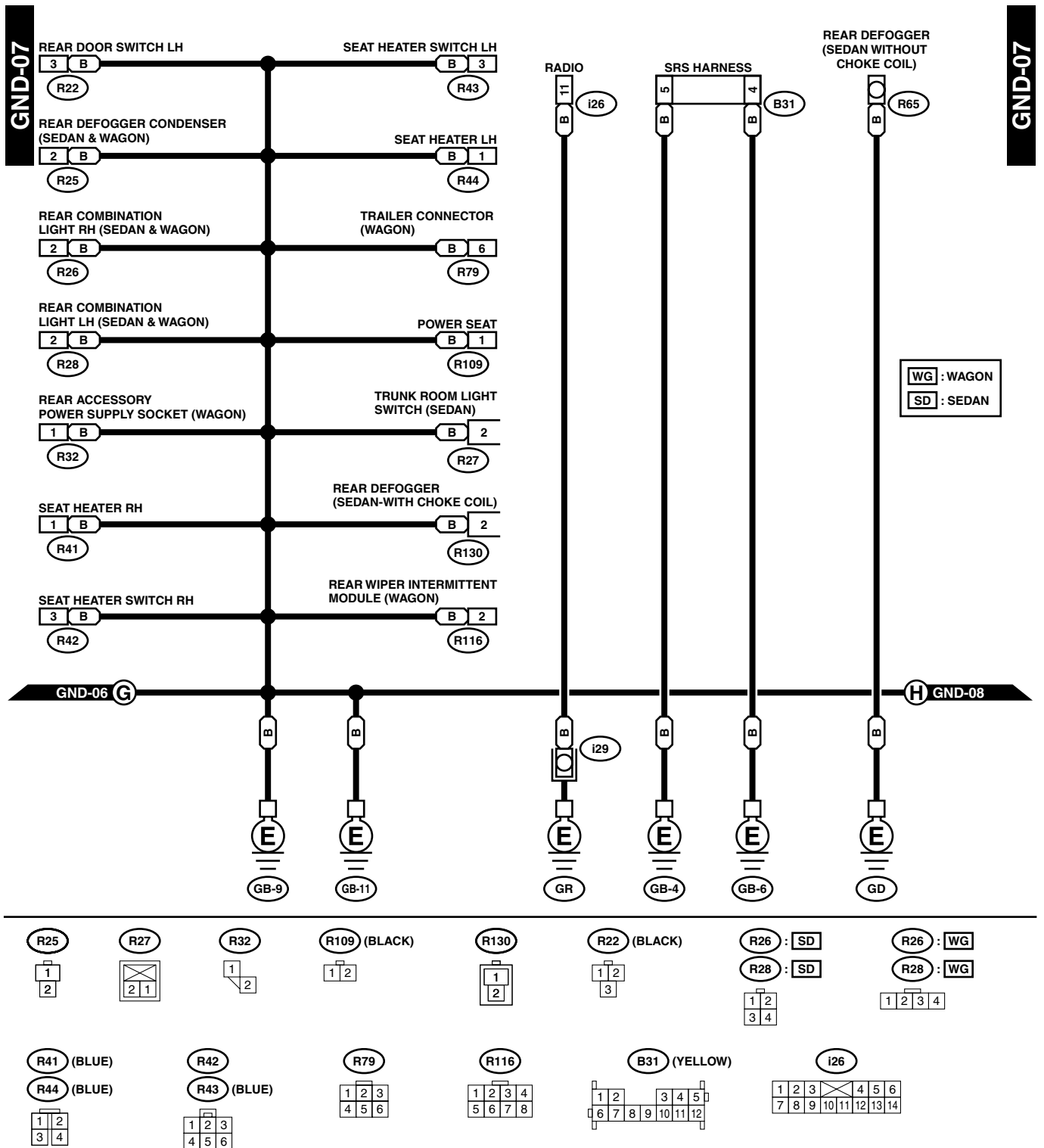
WIRING SYSTEM



WI-00519

GROUND DISTRIBUTION

WIRING SYSTEM



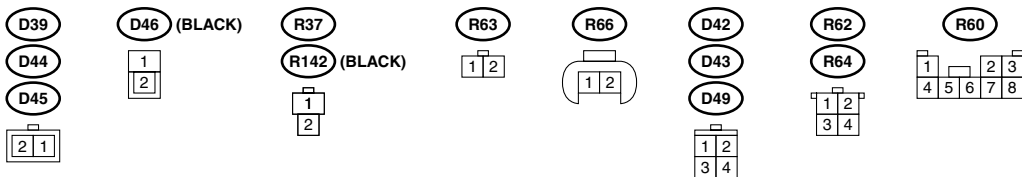
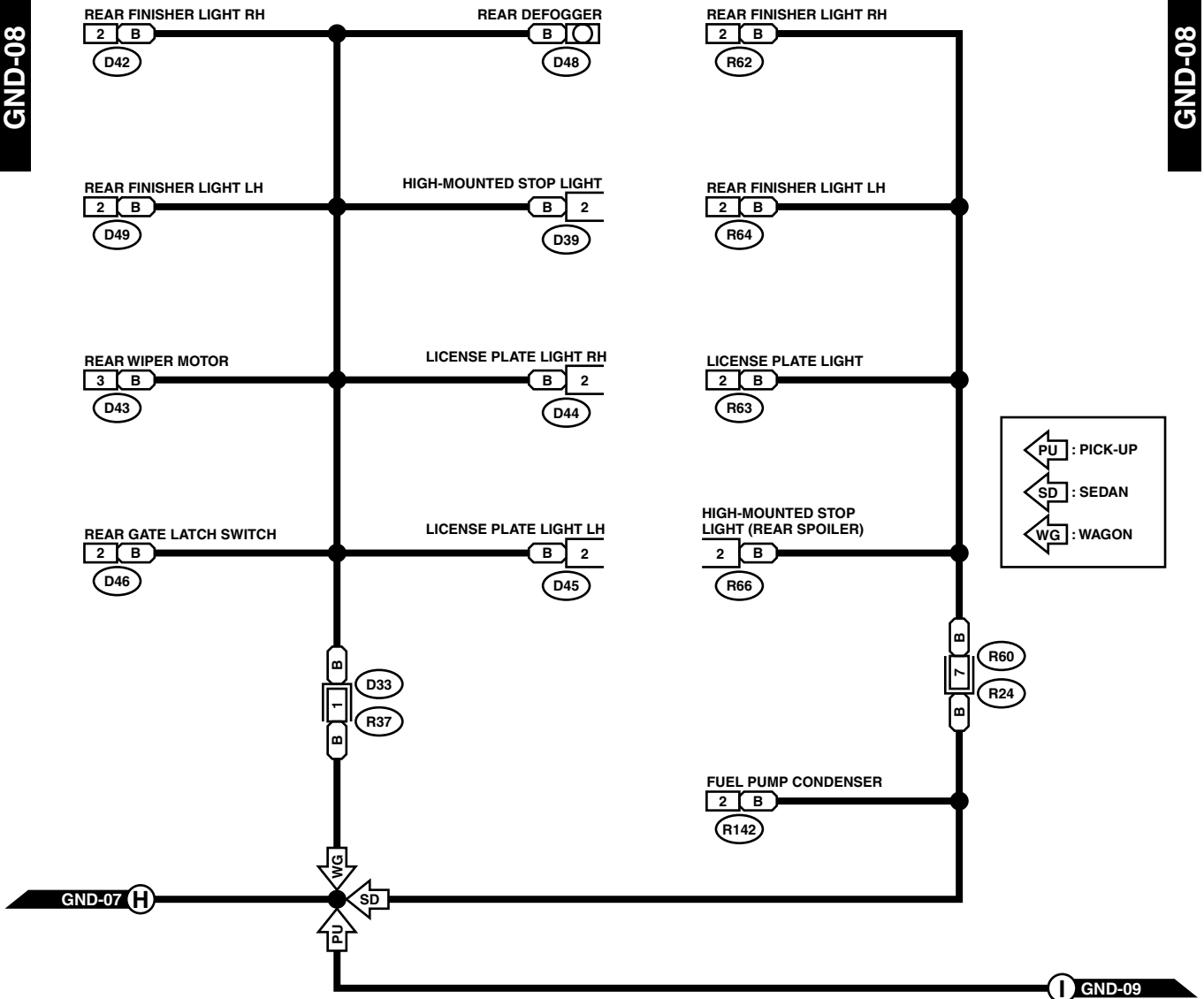
WI-03464

GROUND DISTRIBUTION

WIRING SYSTEM

GND-08

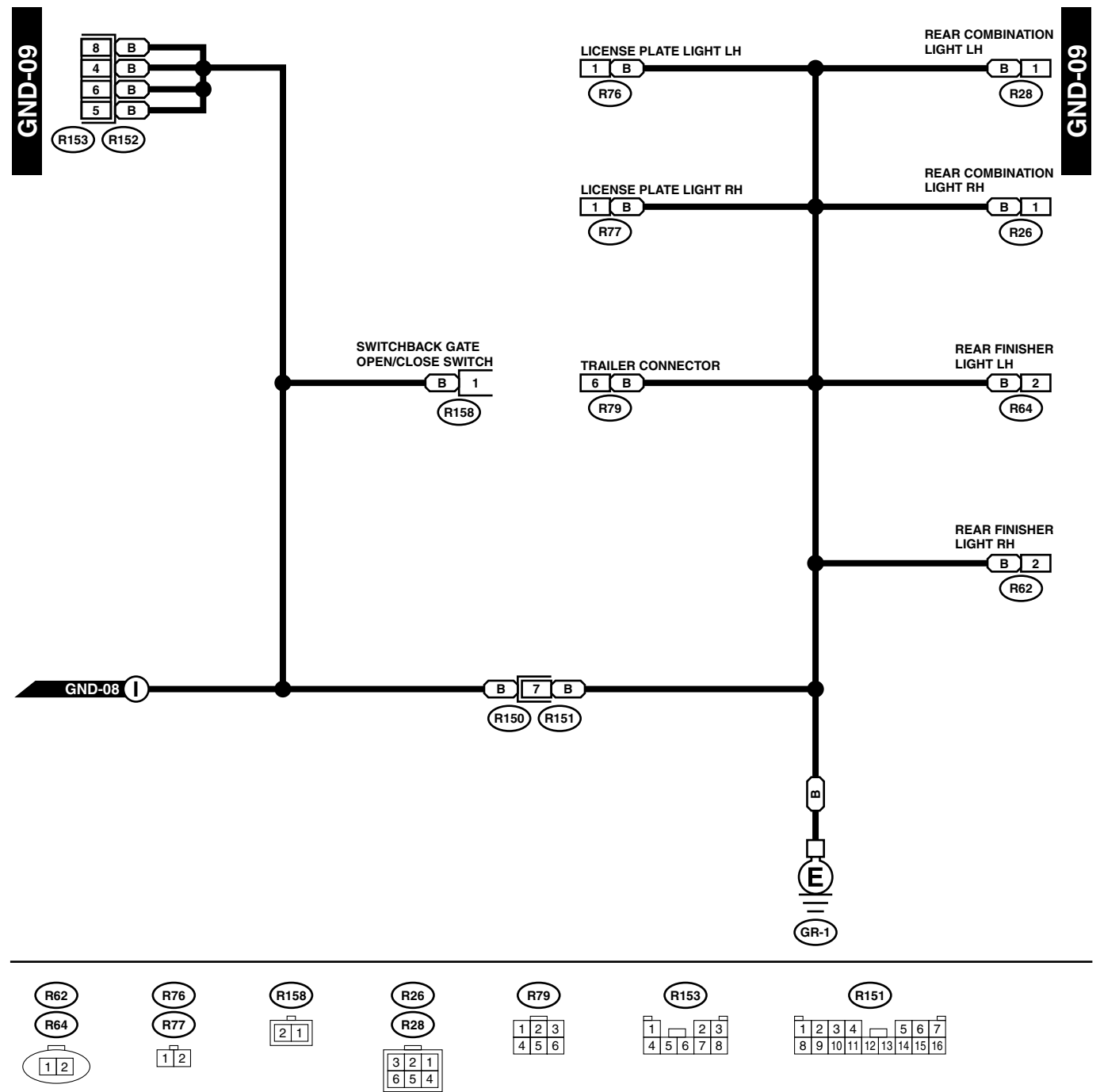
GND-08



WI-00521

GROUND DISTRIBUTION

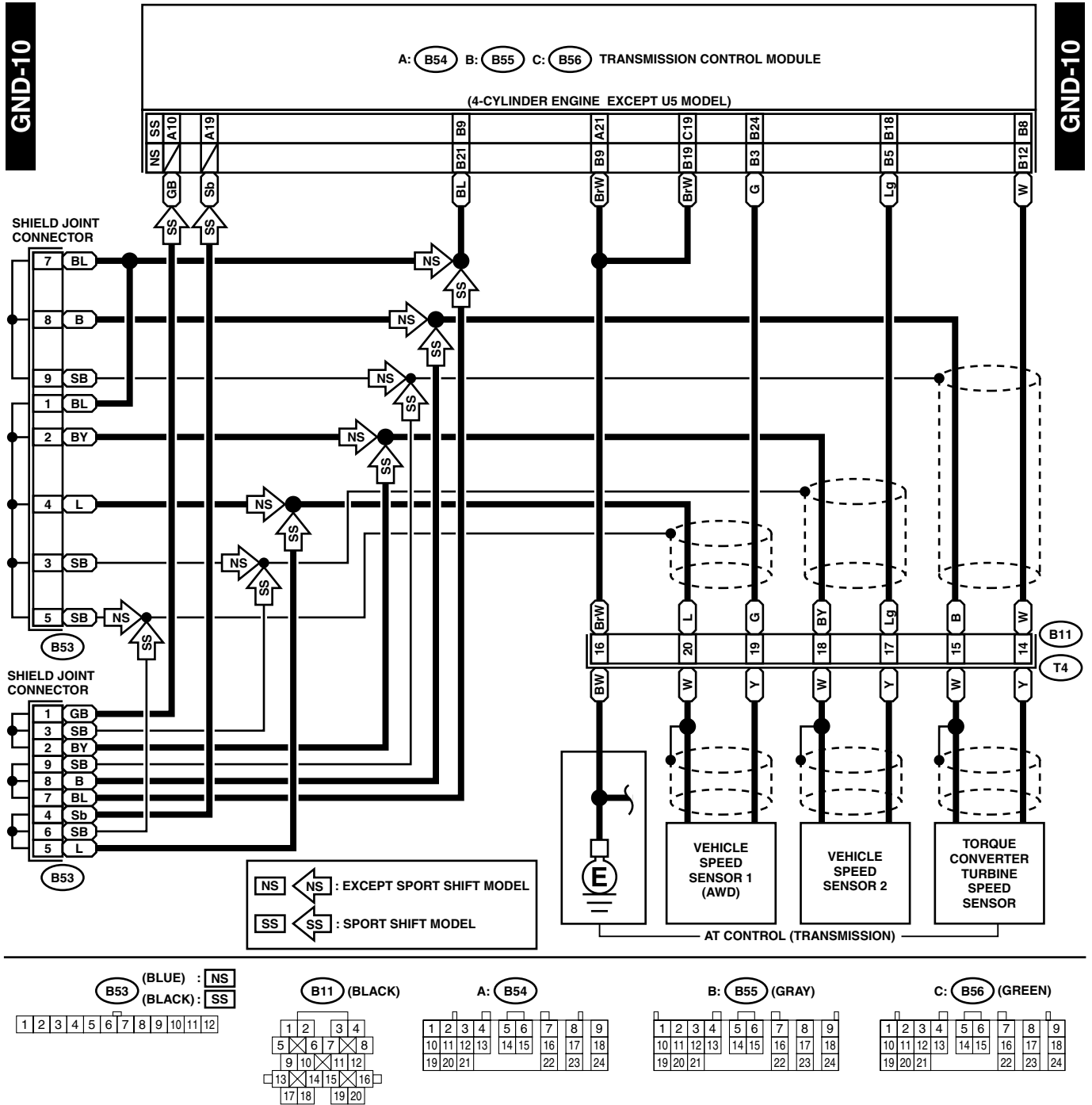
WIRING SYSTEM



WI-03154

GROUND DISTRIBUTION

WIRING SYSTEM



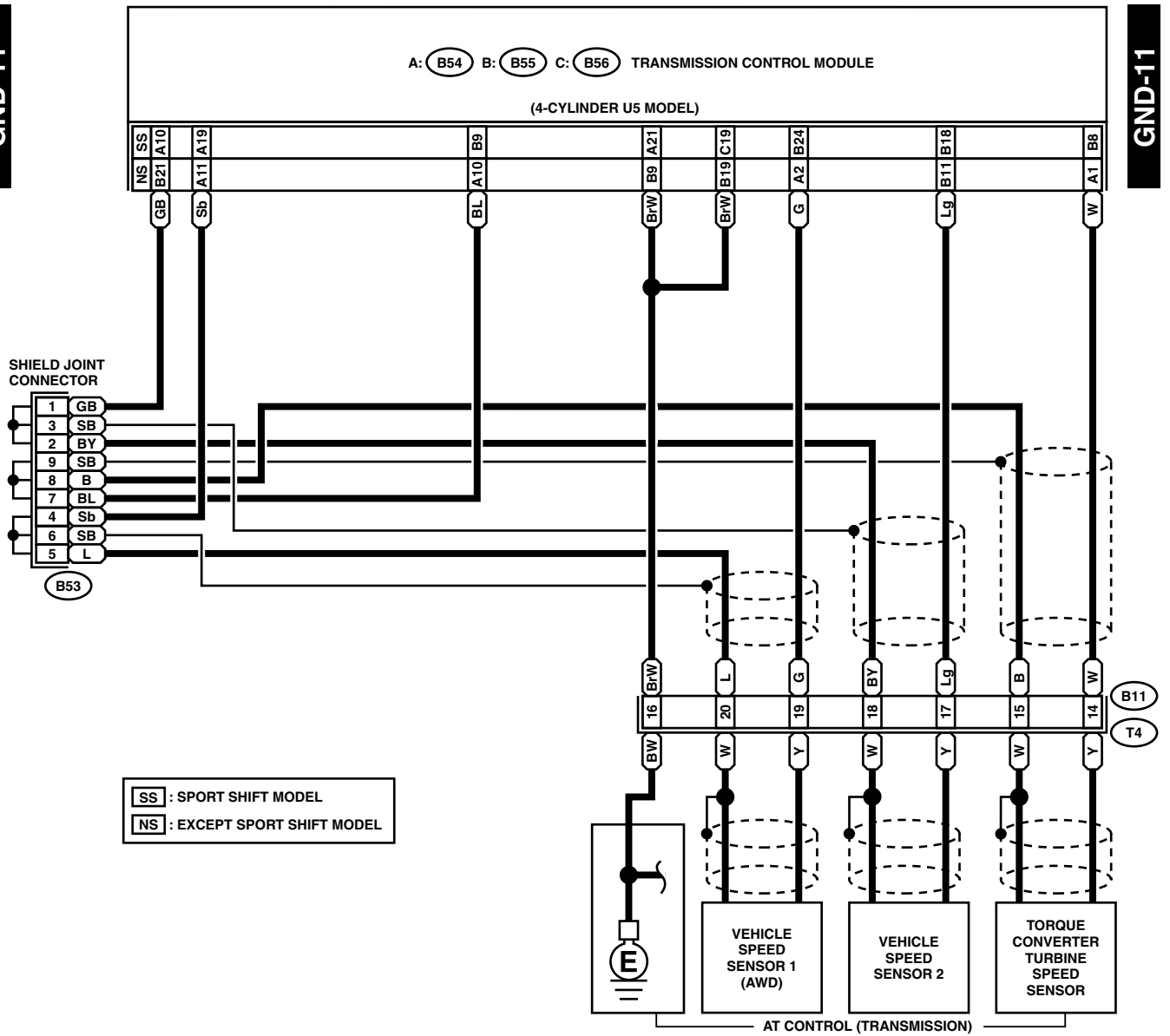
WI-03147

GROUND DISTRIBUTION

WIRING SYSTEM

GND-11

GND-11



(B53) (BLACK)												(B11) (BLACK)								A: (B54)								B: (B55) (GRAY)								C: (B56) (GREEN)													
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9		
												5	6	7	8					10	11	12	13	14	15	16	17	18	10	11	12	13	14	15	16	17	18	10	11	12	13	14	15	16	17	18			
												9	10	11	12					19	20	21					22	23	24	19	20	21					22	23	24	19	20	21					22	23	24
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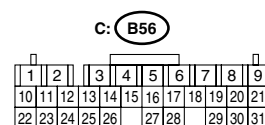
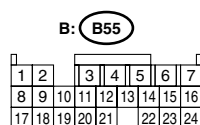
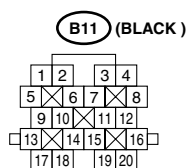
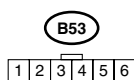
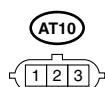
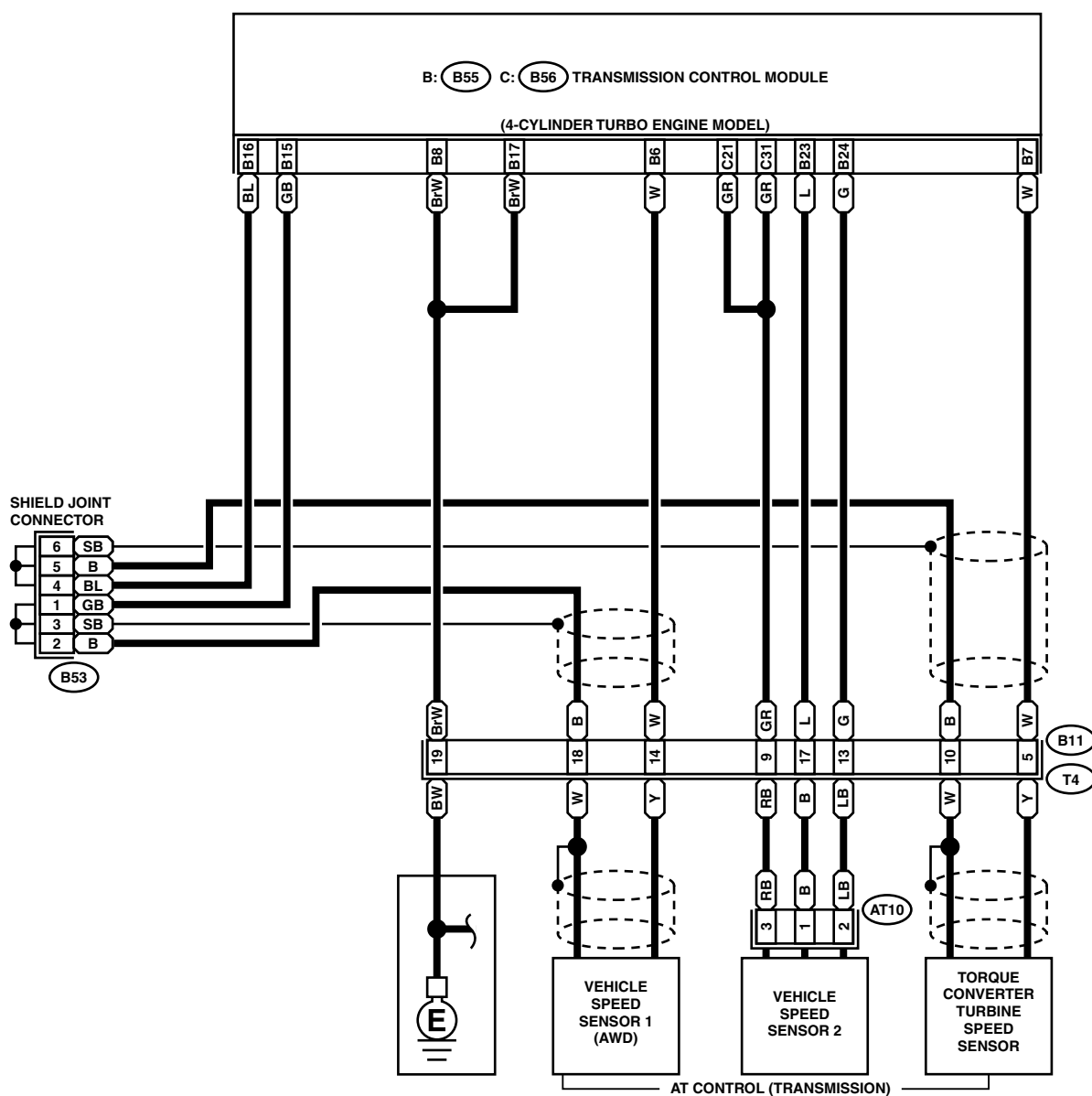
WI-03465

WIRING SYSTEM

WIRING SYSTEM

GND-12

GND-12

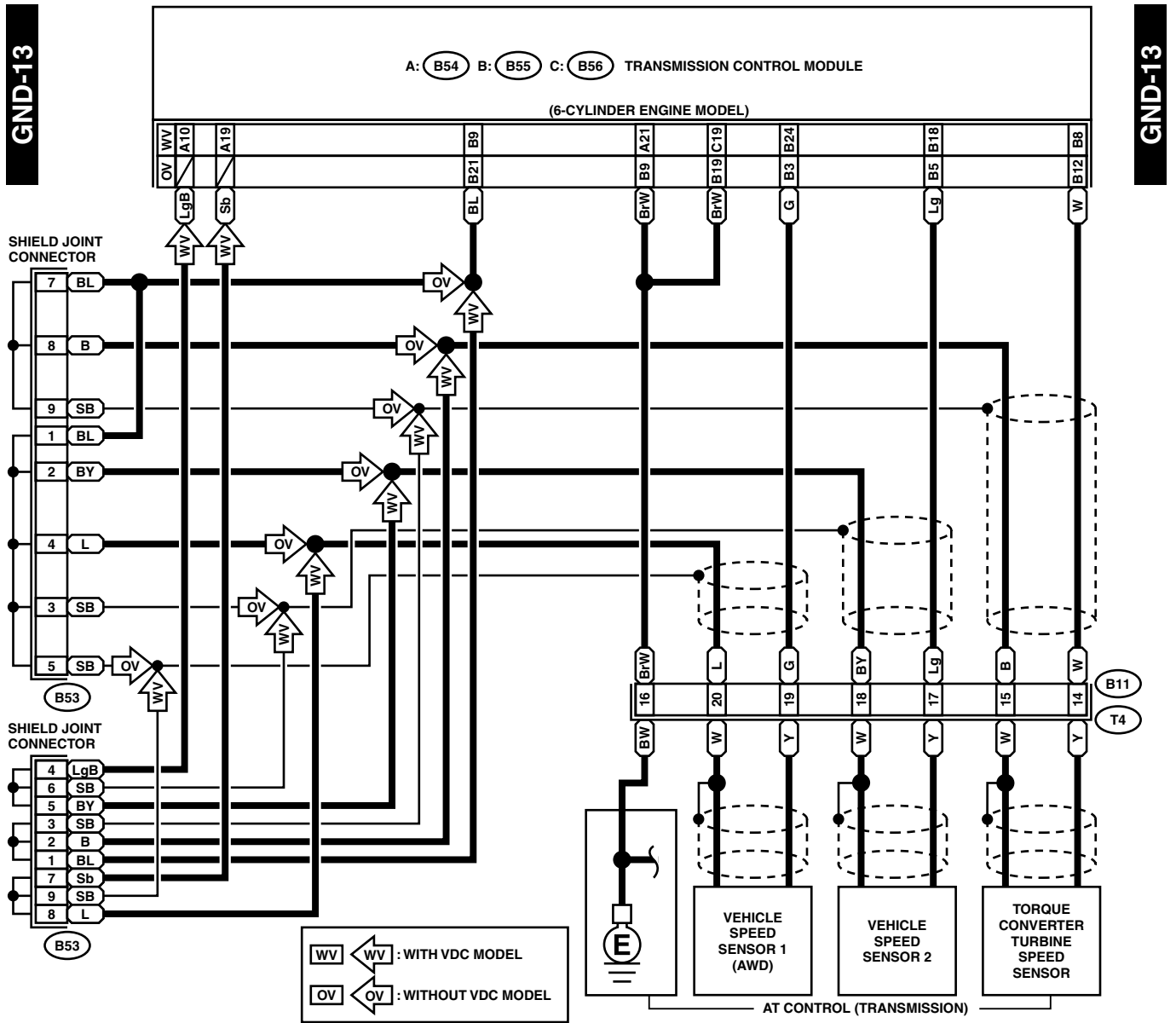


GROUND DISTRIBUTION

WIRING SYSTEM

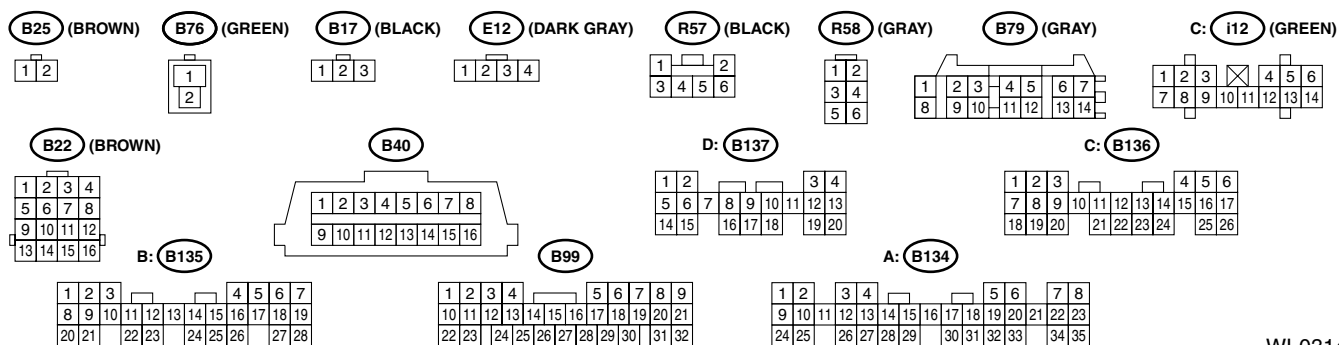
GND-13

GND-13



WI-03466

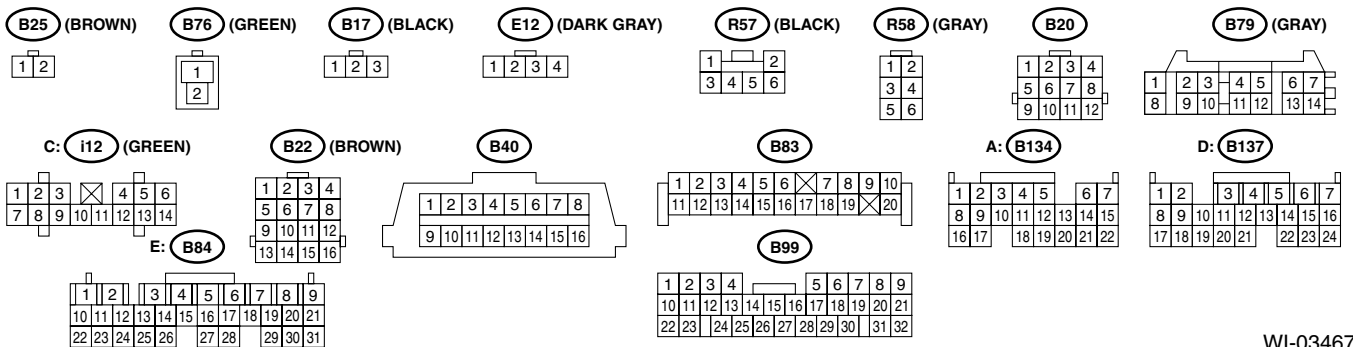
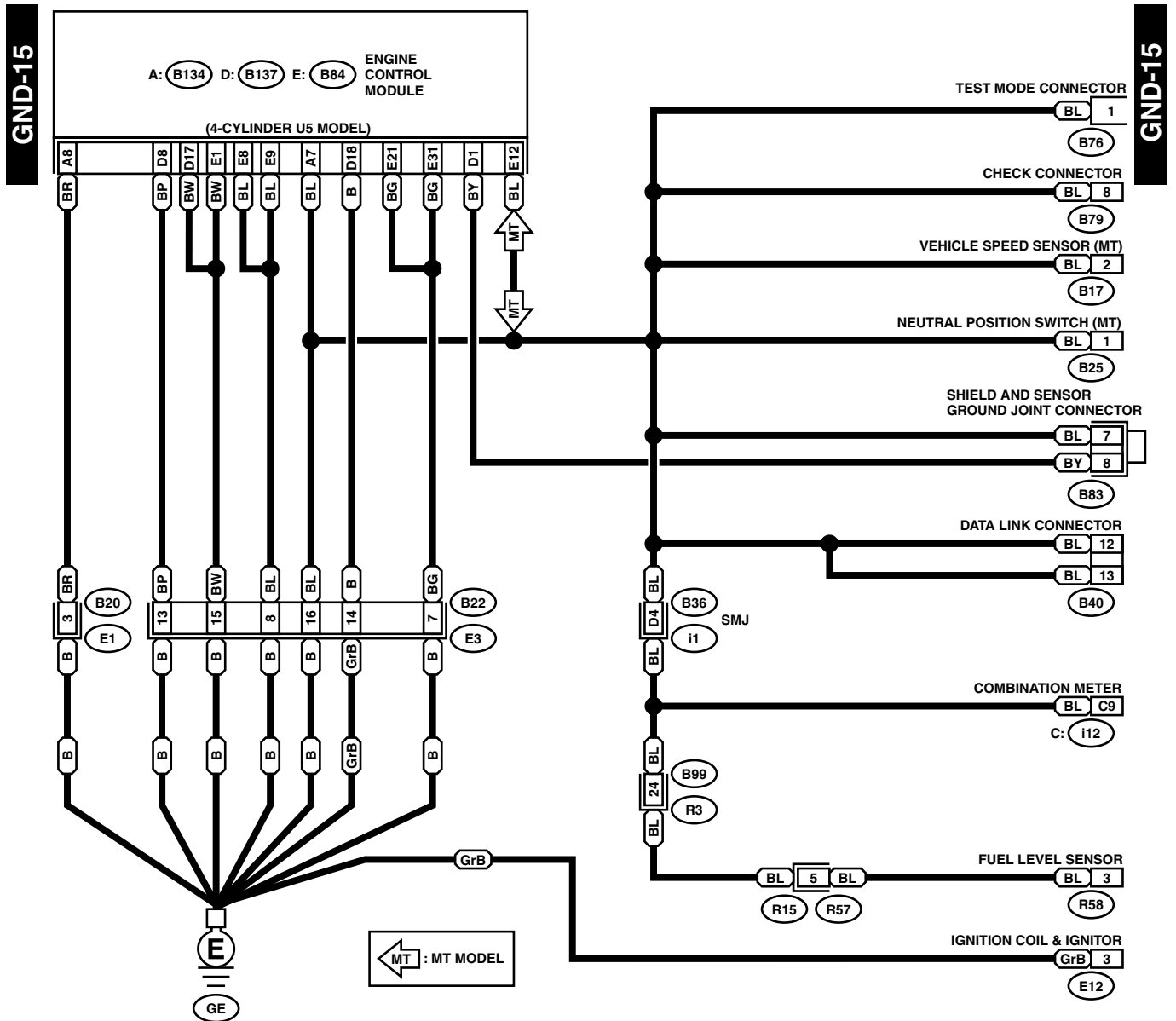
WIRING SYSTEM



WI-03148

GROUND DISTRIBUTION

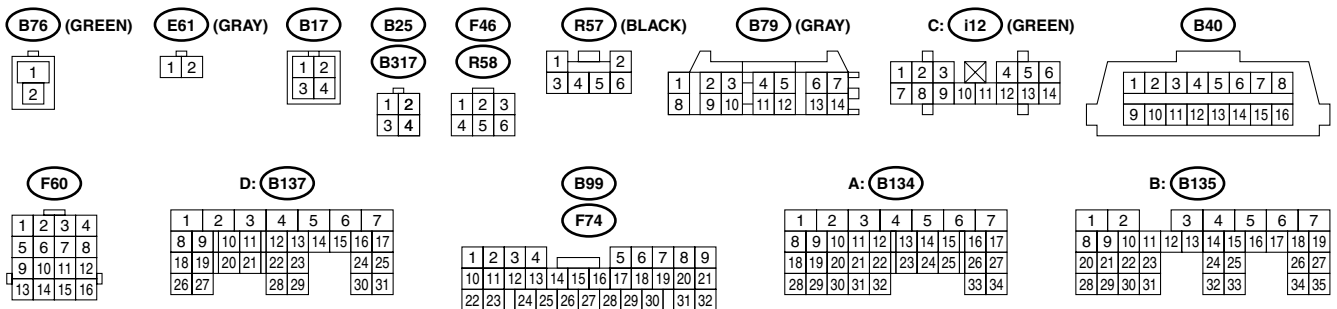
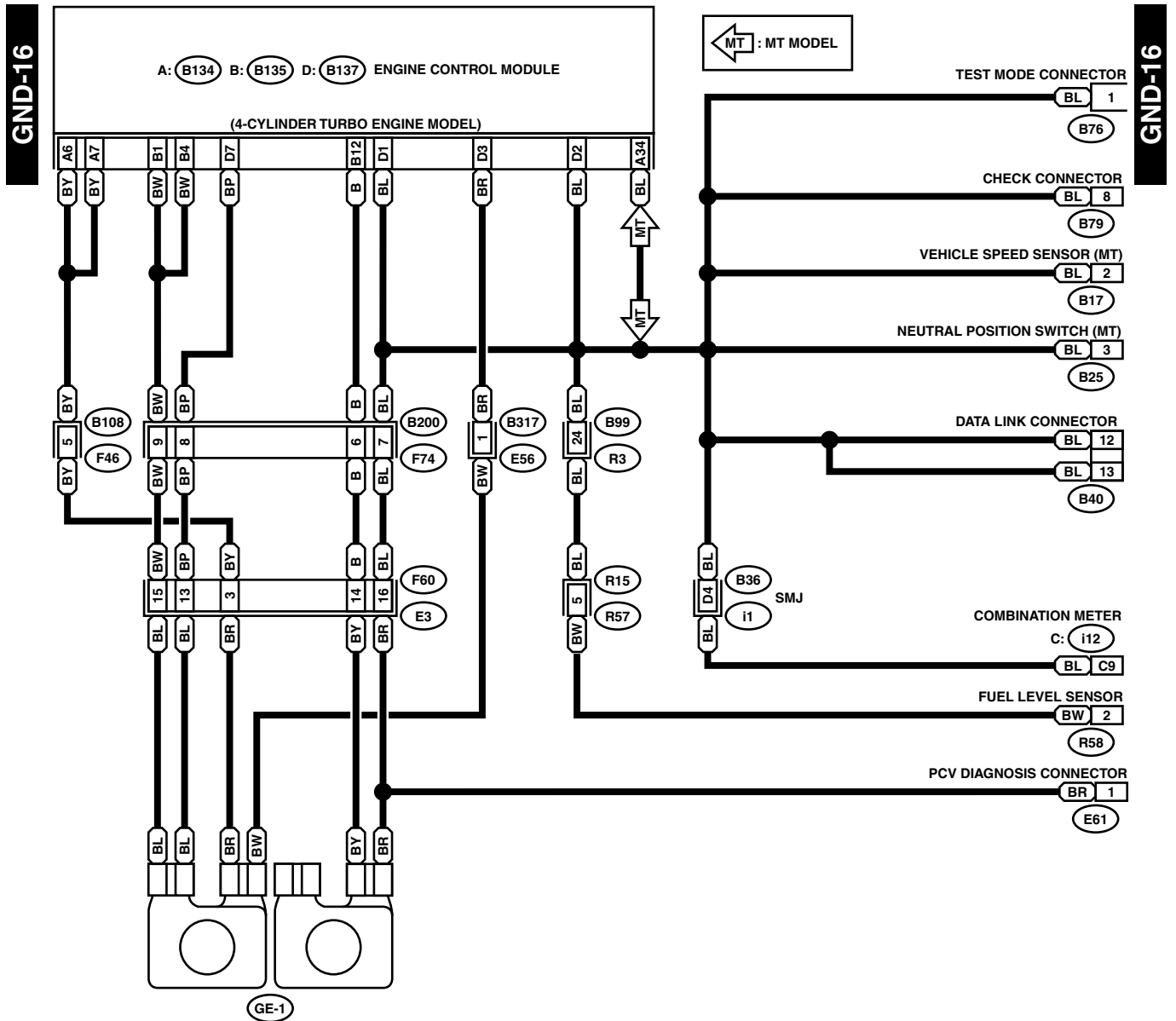
WIRING SYSTEM



WI-03467

GROUND DISTRIBUTION

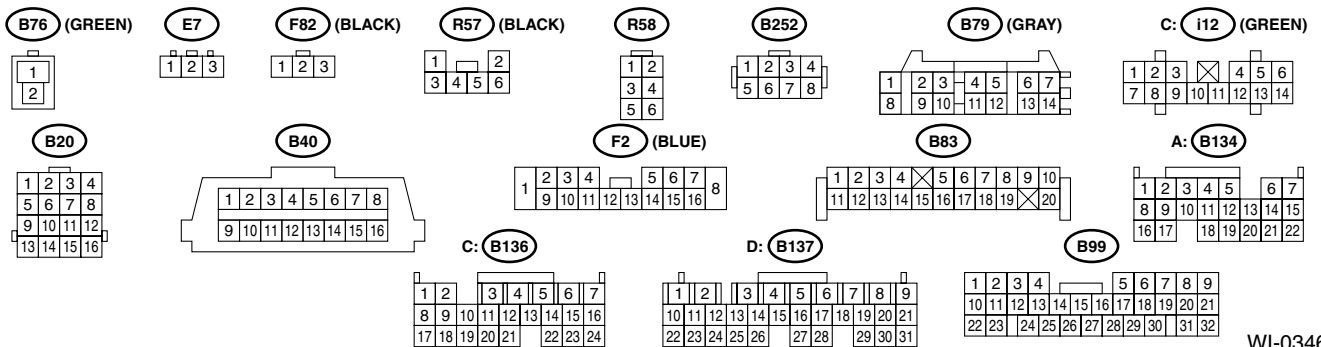
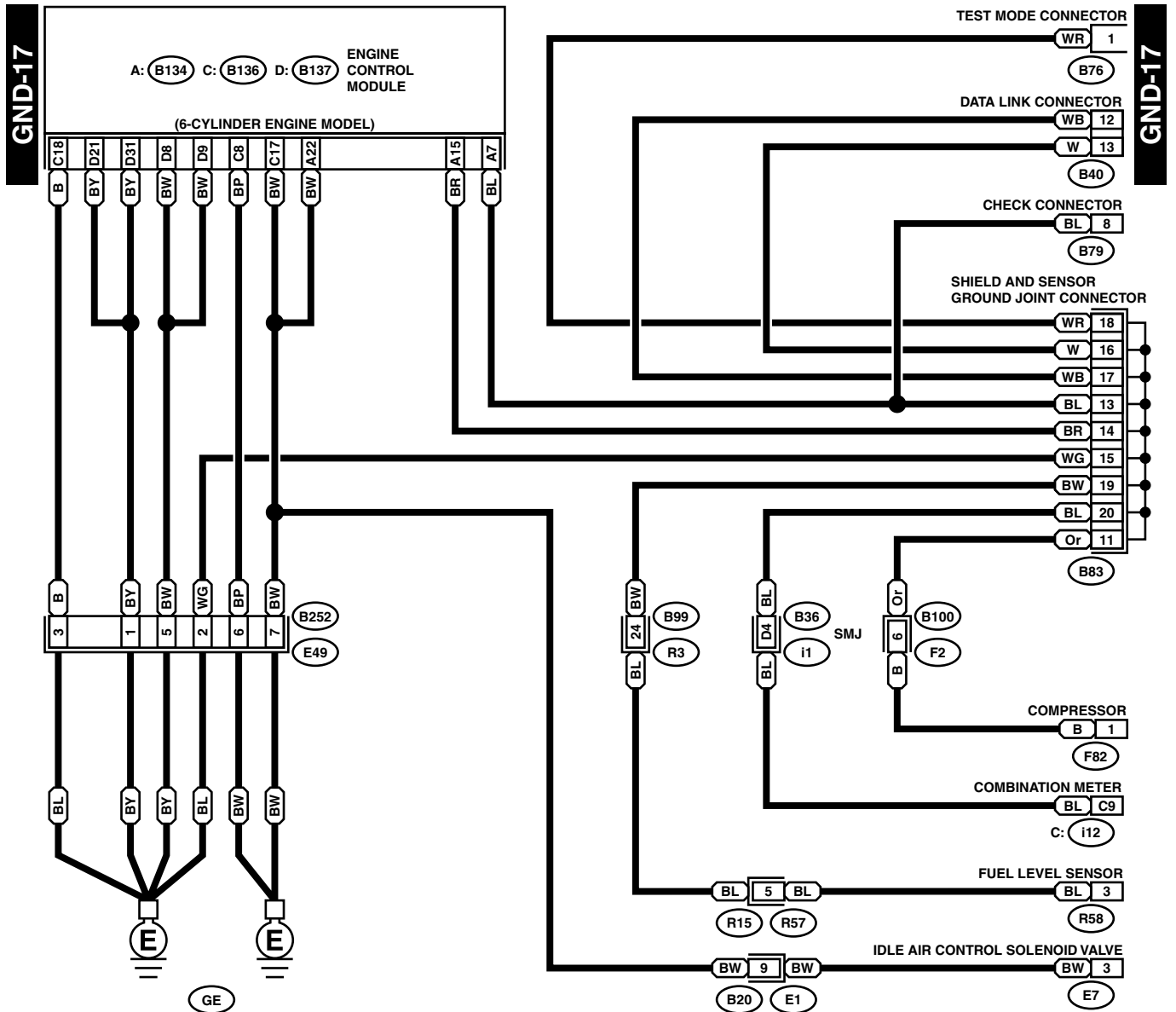
WIRING SYSTEM



WI-03641

GROUND DISTRIBUTION

WIRING SYSTEM



WI-03468

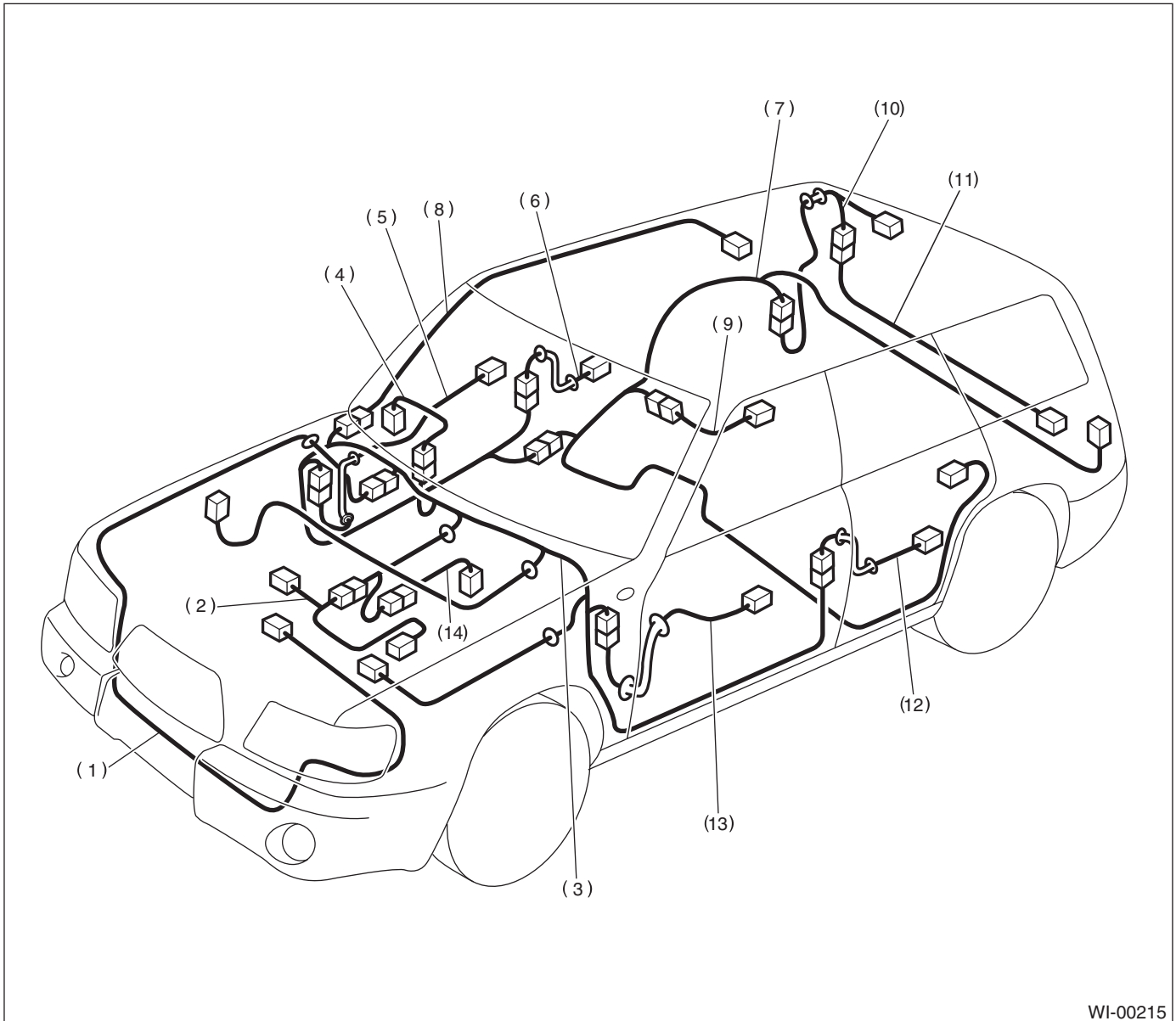
GROUND DISTRIBUTION

WIRING SYSTEM

MEMO:

46.Harness Components Location

A: LOCATION



WI-00215

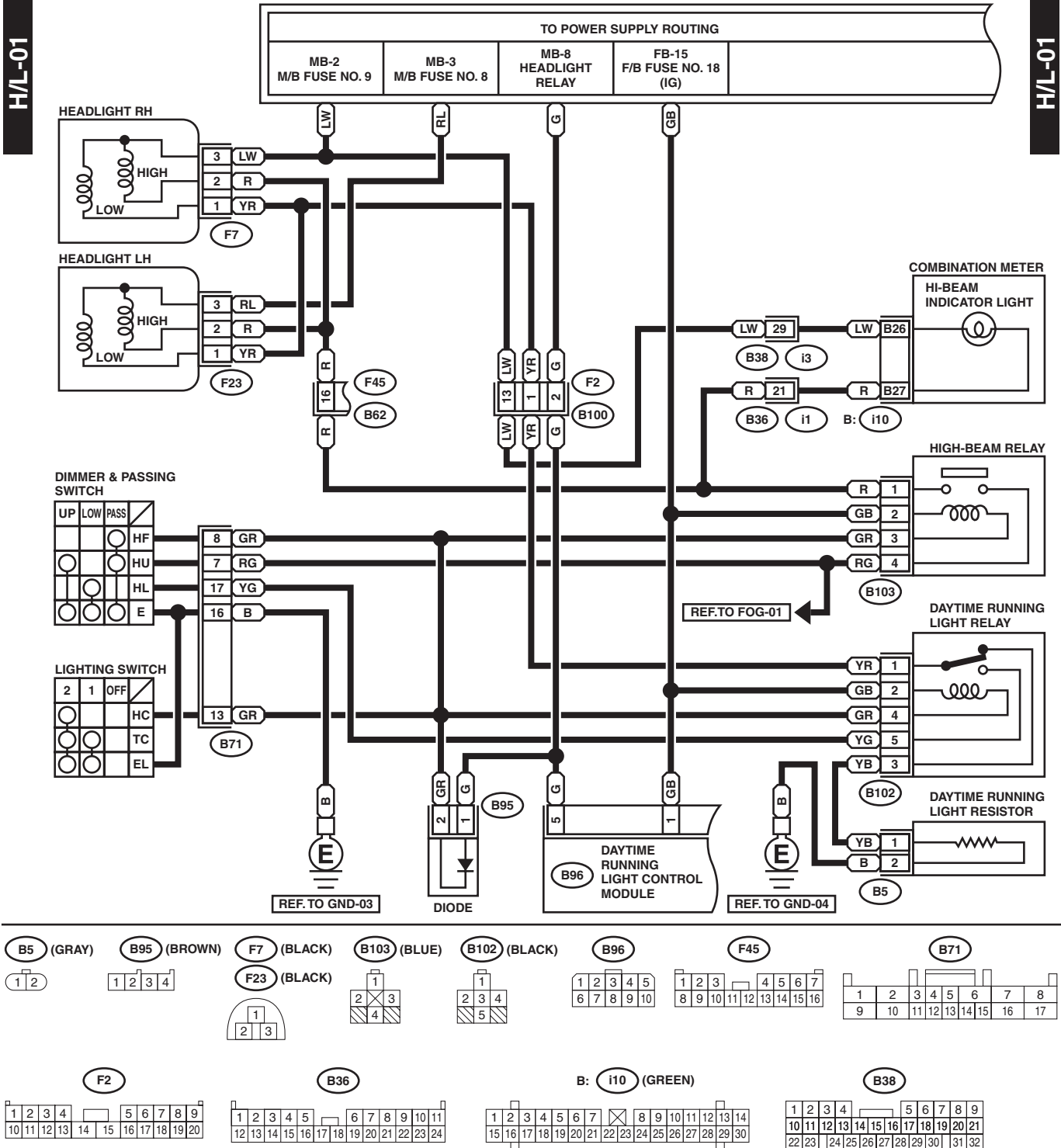
- | | | |
|-------------------------------------|-------------------------|-------------------------|
| (1) Front wiring harness | (6) Rear door cord RH | (11) Trunk lid cord |
| (2) Engine wiring harness | (7) Rear wiring harness | (12) Front door cord LH |
| (3) Bulkhead wiring harness | (8) Roof cord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

26. Headlight System

A: WIRING DIAGRAM

H/L-01

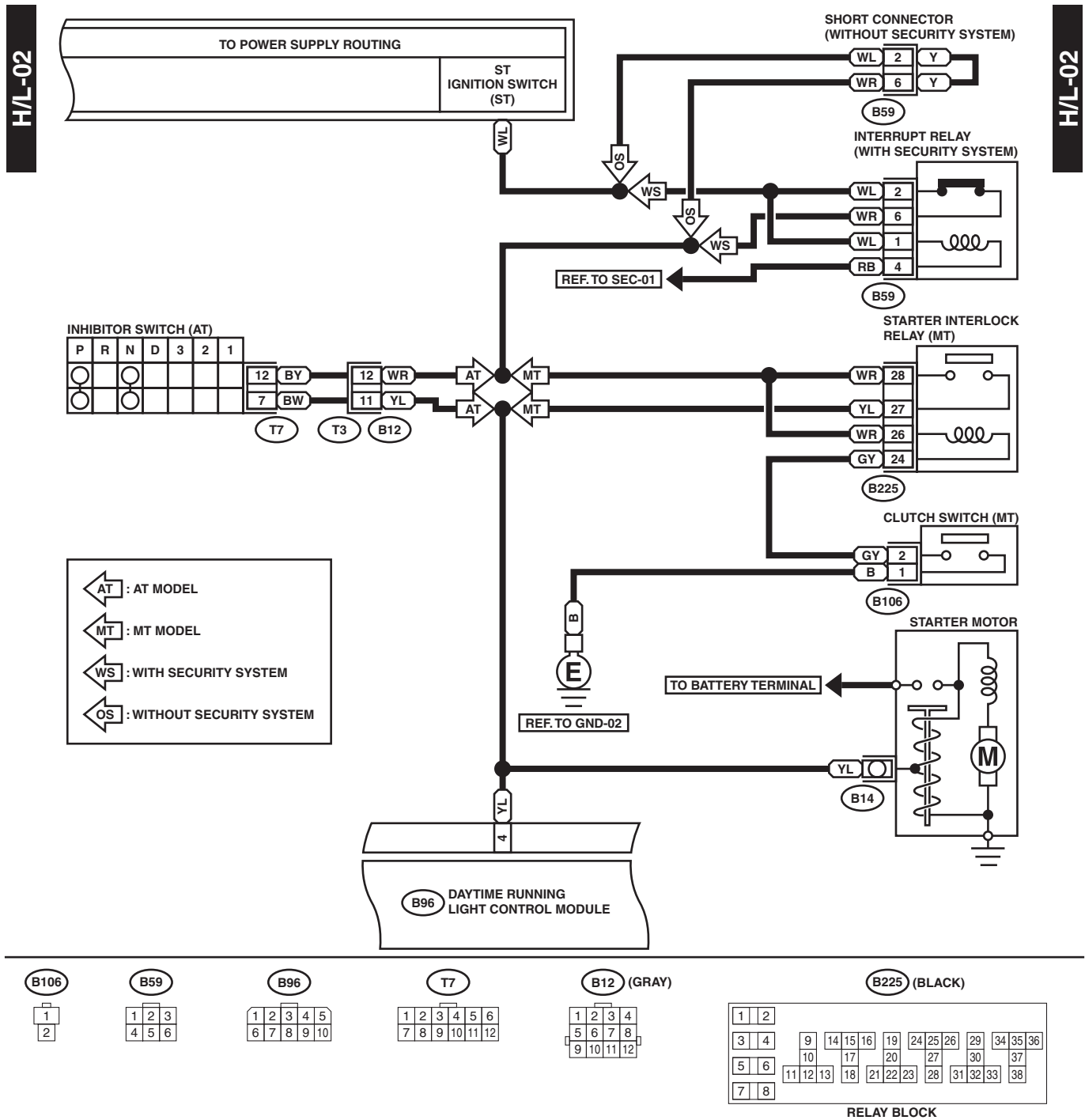
H/L-01



WI-03069

HEADLIGHT SYSTEM

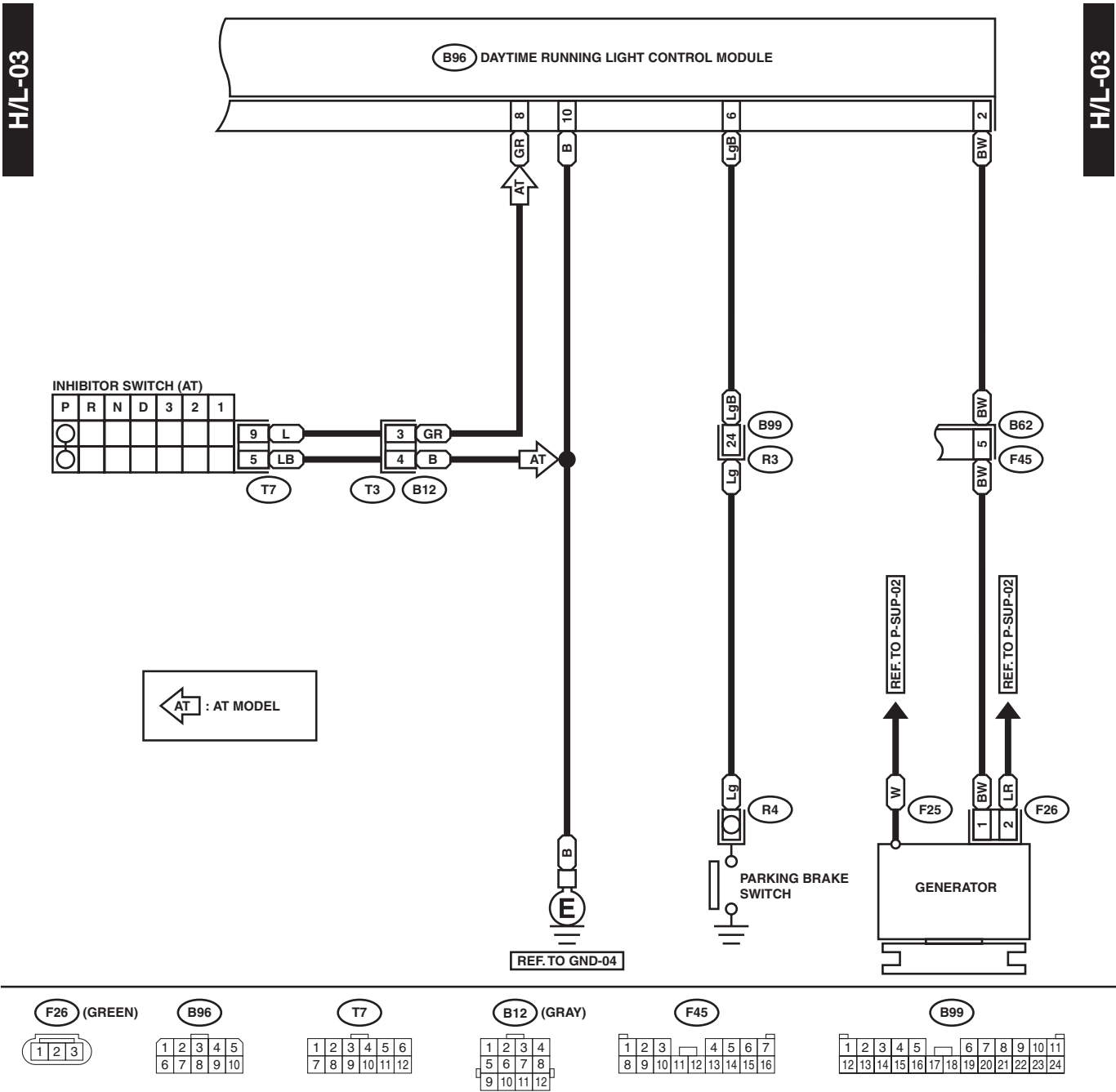
WIRING SYSTEM



WI-03070

HEADLIGHT SYSTEM

WIRING SYSTEM



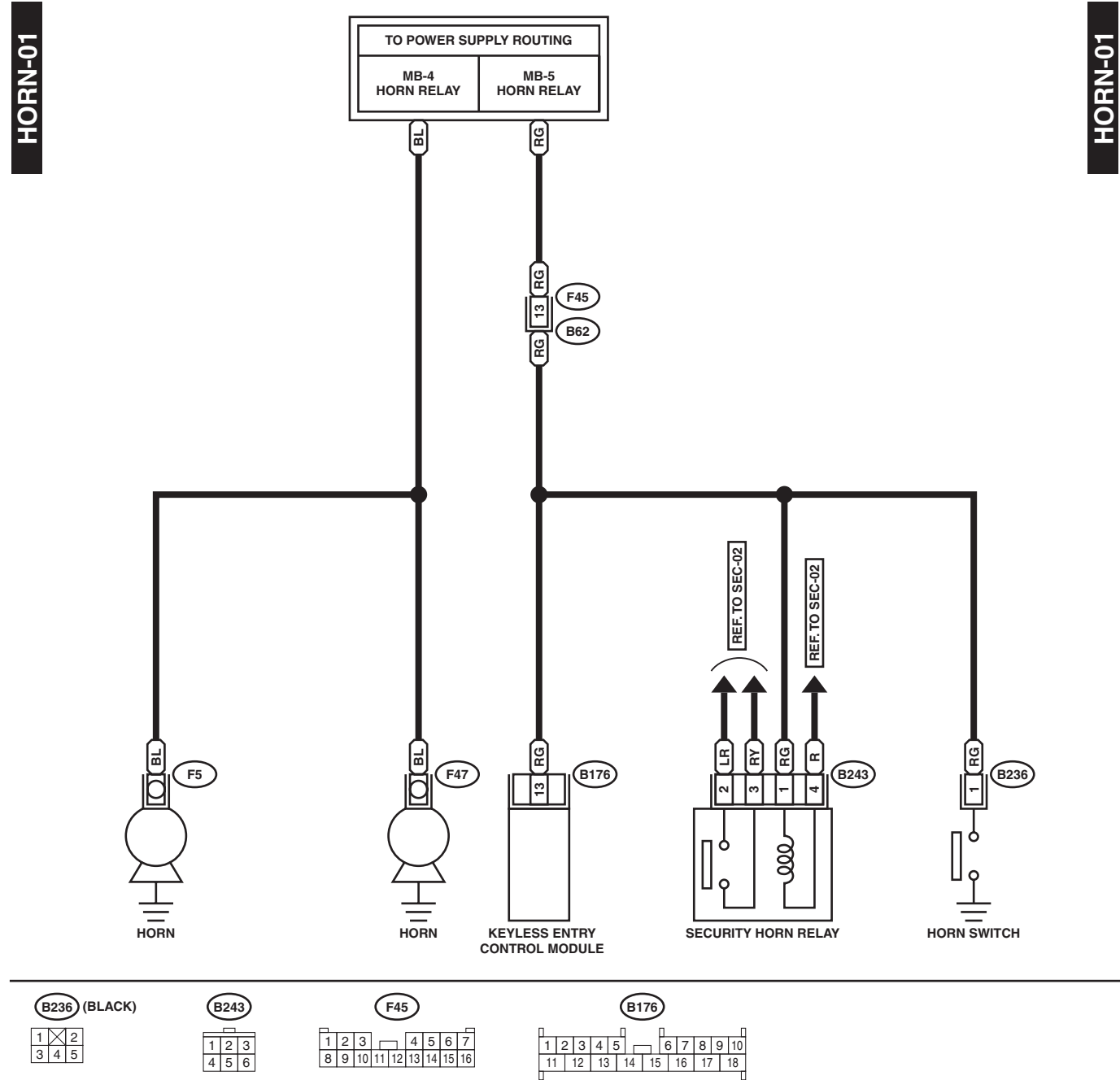
WI-03071

HORN SYSTEM

WIRING SYSTEM

21.Horn System

A: WIRING DIAGRAM



WI-03061

INSTRUMENT PANEL WIRING HARNESS

WIRING SYSTEM

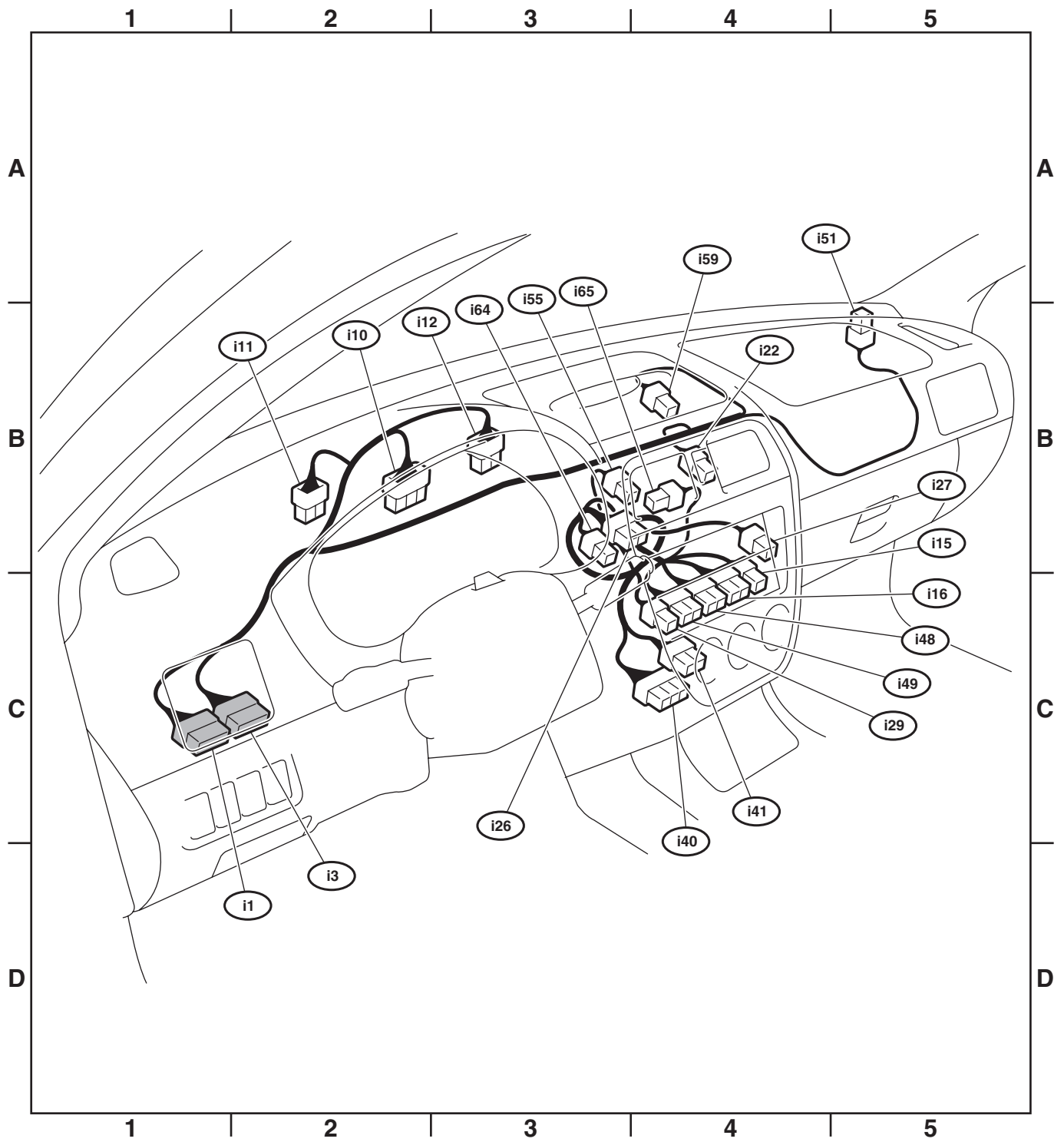
51.Instrument Panel Wiring Harness

A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
i1	24	★	C-1	B36	Bulkhead wiring harness
i3	32	★	C-1	B38	
i10	30	Green	B-2		Combination meter
i11	10	Green	B-2		
i12	14	Green	B-3		
i15	6	★	B-4		Blower fan switch (Manual A/C)
i16	12	★	C-4		A/C switch (Manual A/C)
i22	8	★	B-4		Hazard switch
i26	14	★	B-3		Audio
i27	2	★	B-4		CD player illumination light
i29	1	Black	C-4		Audio bracket earth
i40	24	Black	C-4	B201	Bulkhead wiring harness
i41	24	★	C-4	B202	Bulkhead wiring harness (Auto A/C)
	20	★	C-4	B202	Bulkhead wiring harness (Manual A/C)
i48	16	Gray	C-4		Auto A/C control module
i49	20	Gray	C-4		
i51	2	★	B-5		Sunload sensor
i55	2	★	B-3		Invehicle temperature sensor
i59	7	Green	B-4		Clock
i64	8	Black	B-4		Sub woofer
i65	6	Black	B-4		Air mix actuator (Auto A/C)
★: Non-colored					

INSTRUMENT PANEL WIRING HARNESS

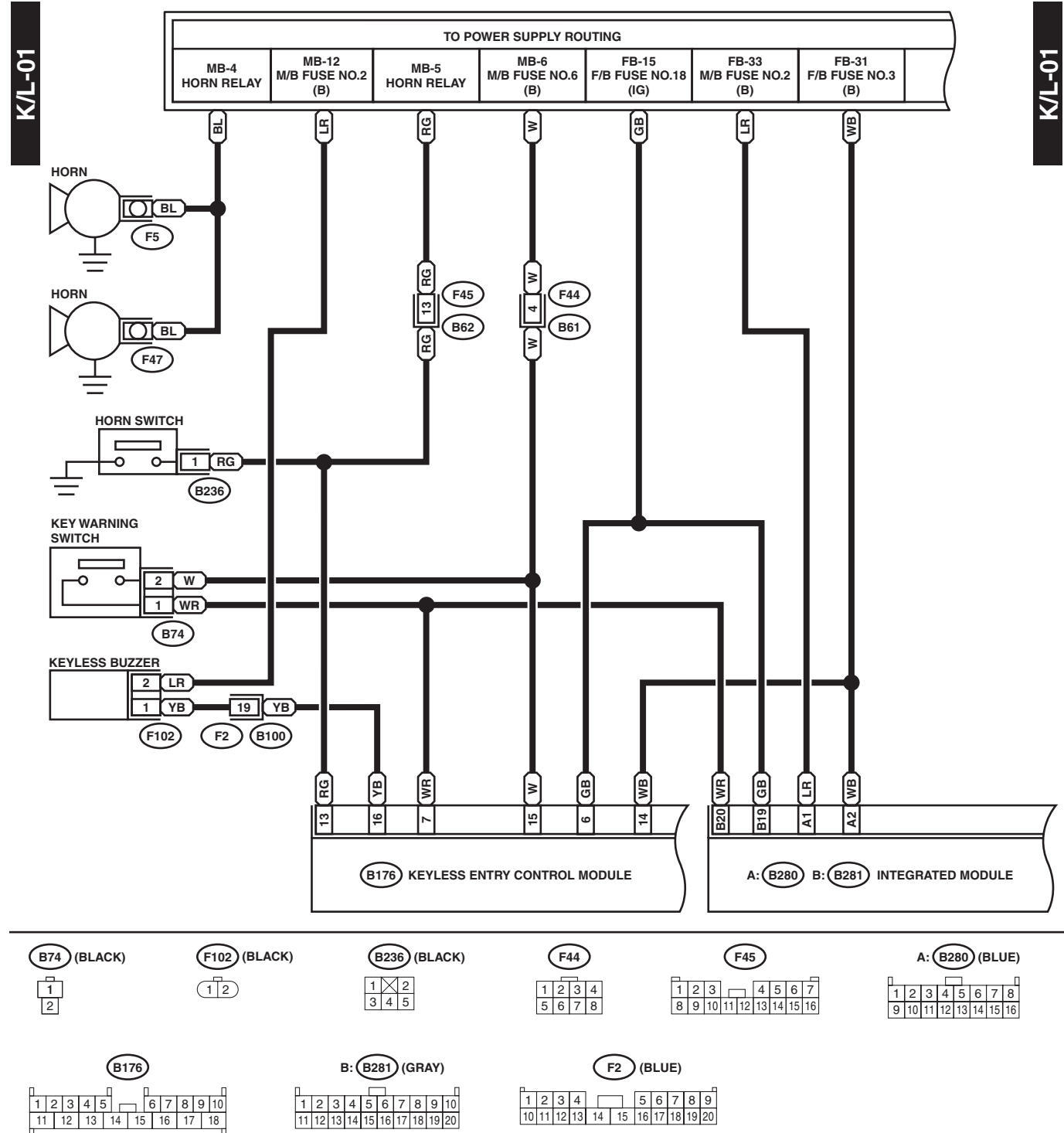
WIRING SYSTEM



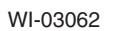
WI-03103

22.Keyless Entry System

A: WIRING DIAGRAM



WIRING SYSTEM

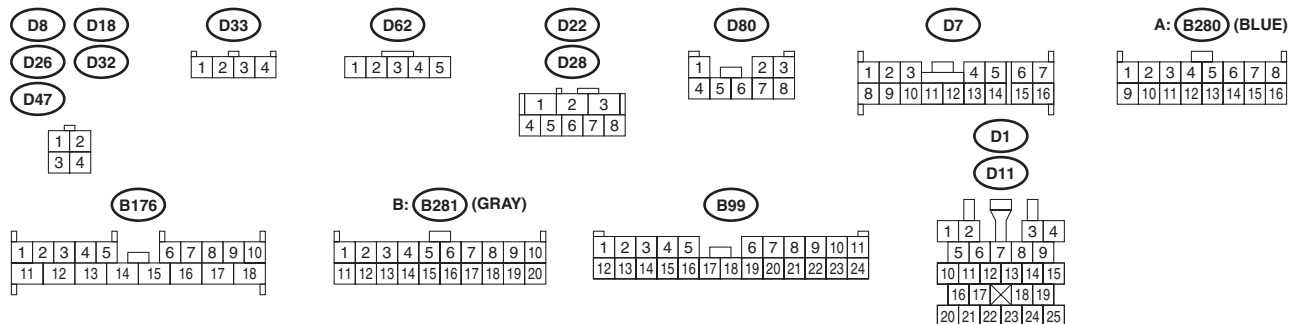
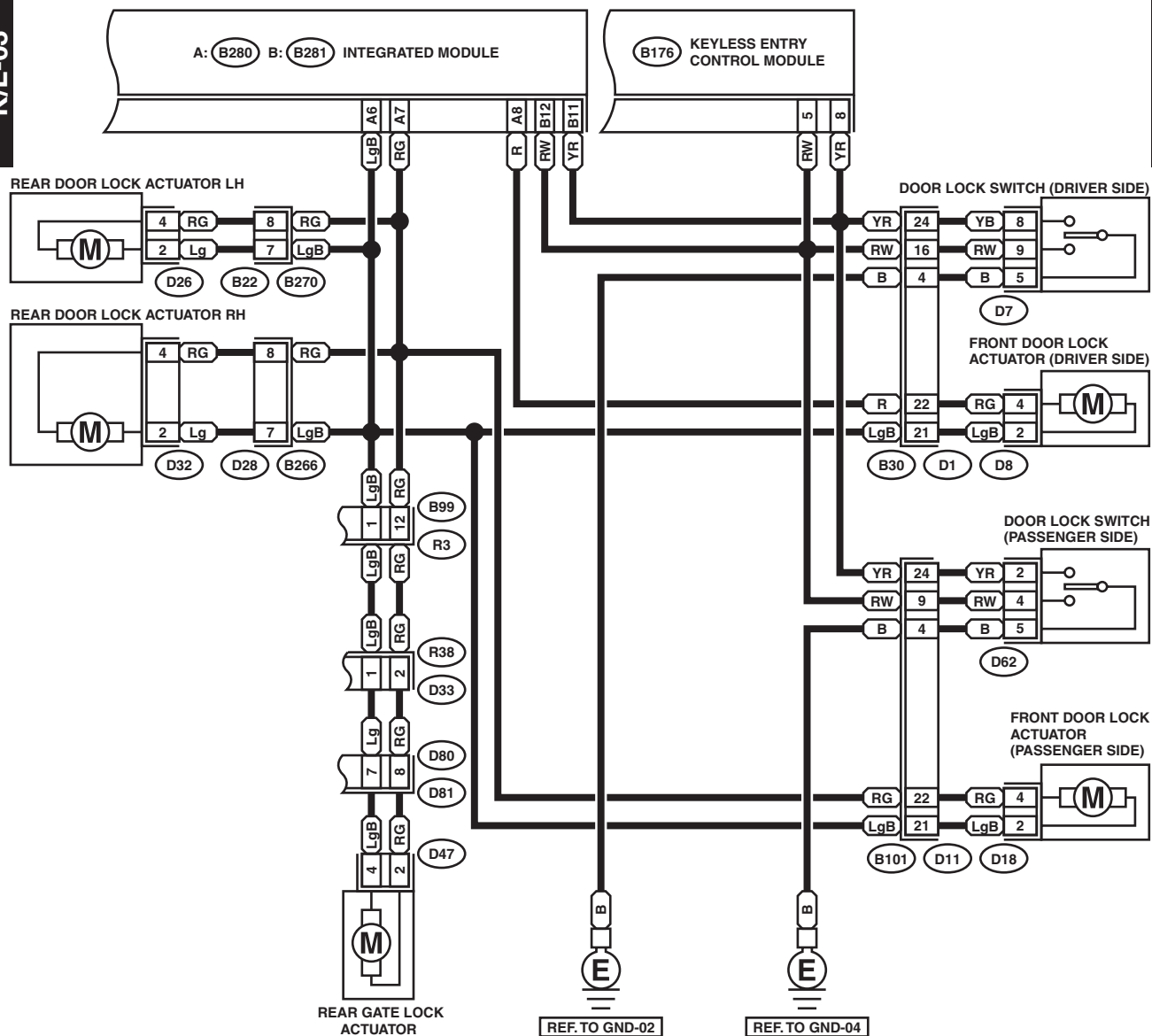


KEYLESS ENTRY SYSTEM

WIRING SYSTEM

K/L-03

K/L-03



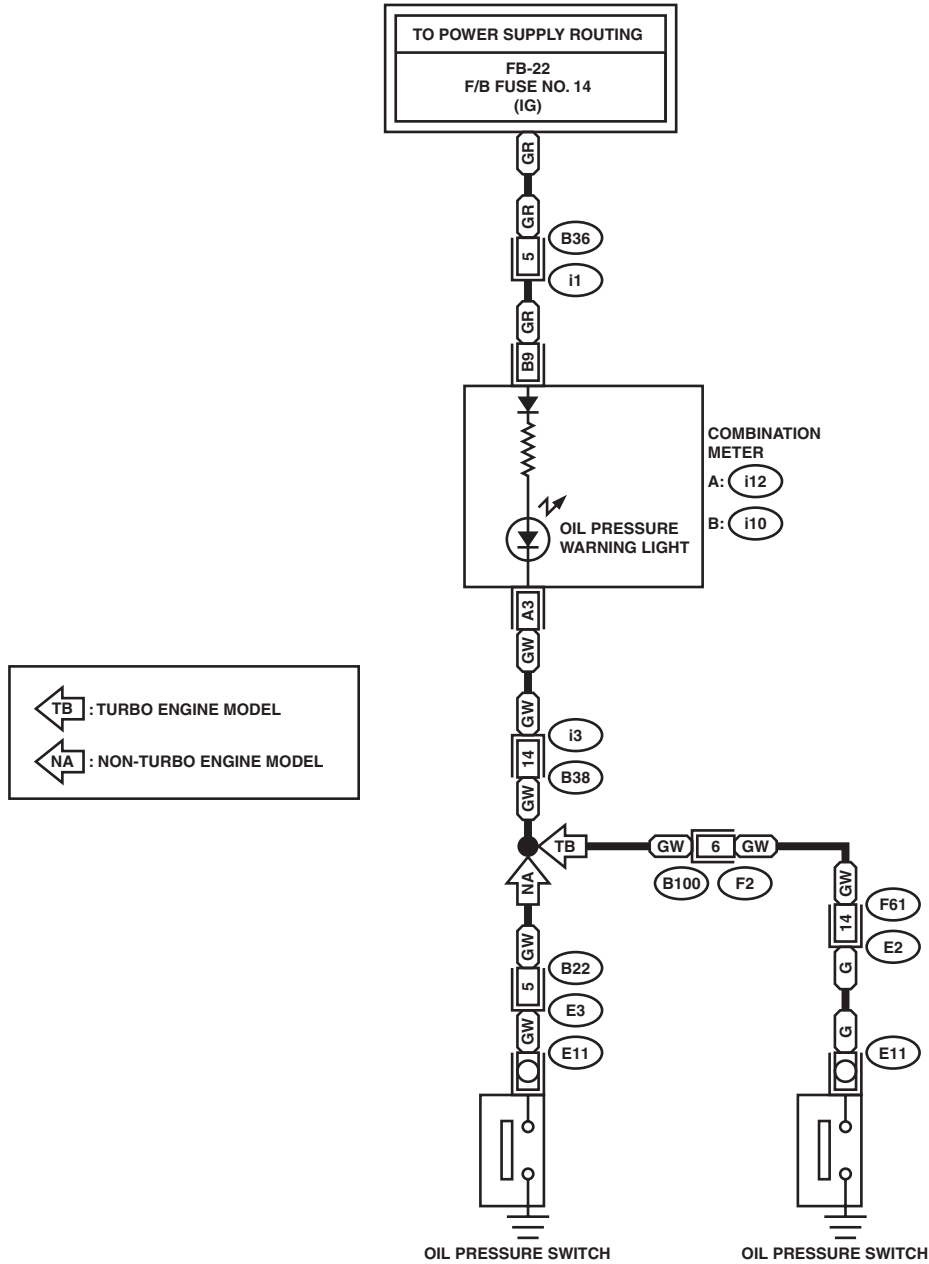
WI-03063

30.Oil Pressure Warning Light System

A: WIRING DIAGRAM

OIL/P-01

OIL/P-01



A: i12 (GREEN)

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

B36

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

B22 (LIGHT GRAY)

F61 (BLACK)

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

F2 (BLUE)

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

B: i10 (GREEN)

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												

B38

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				

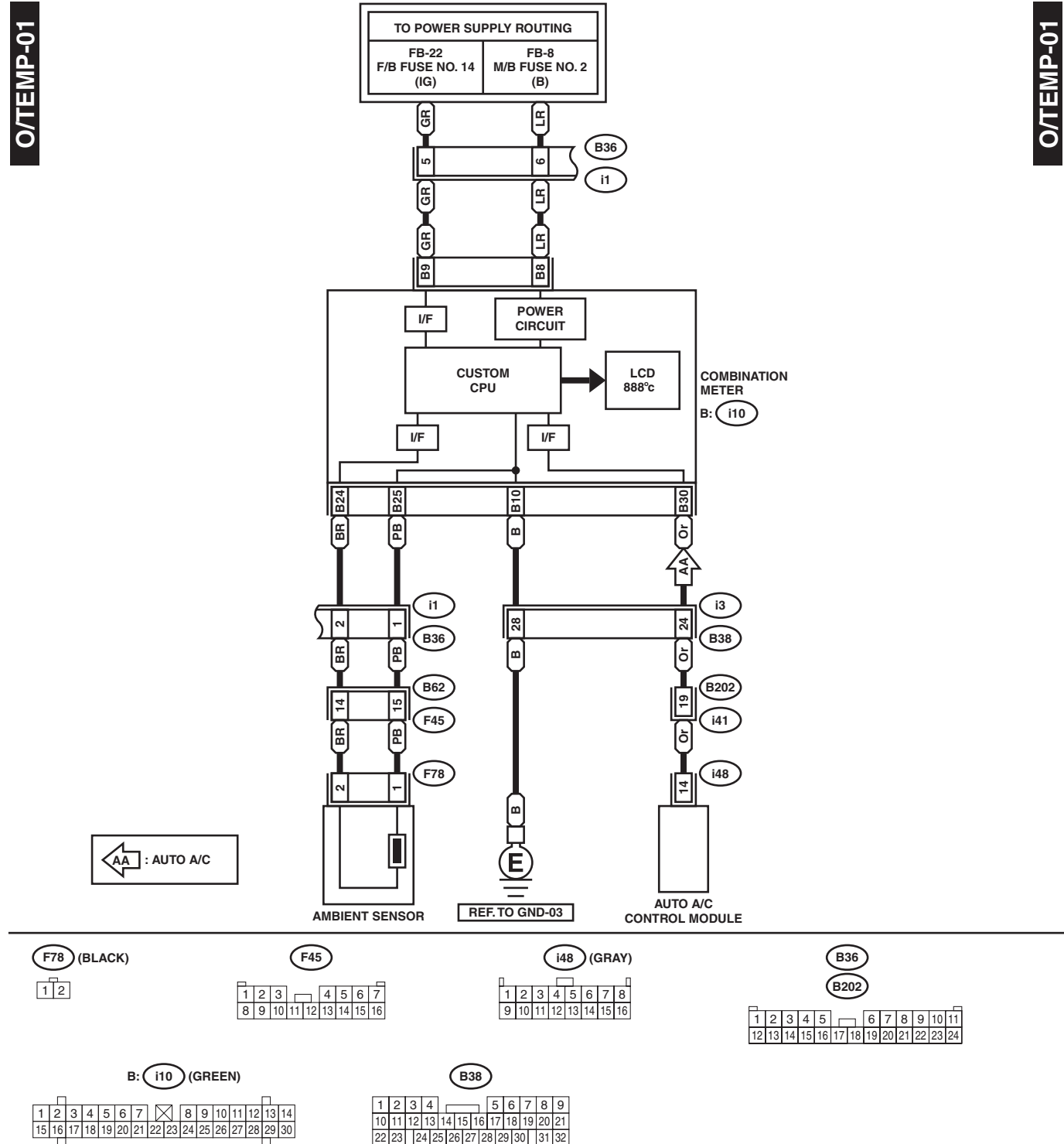
WI-03077

OUTSIDE TEMPERATURE DISPLAY SYSTEM

WIRING SYSTEM

31. Outside Temperature Display System

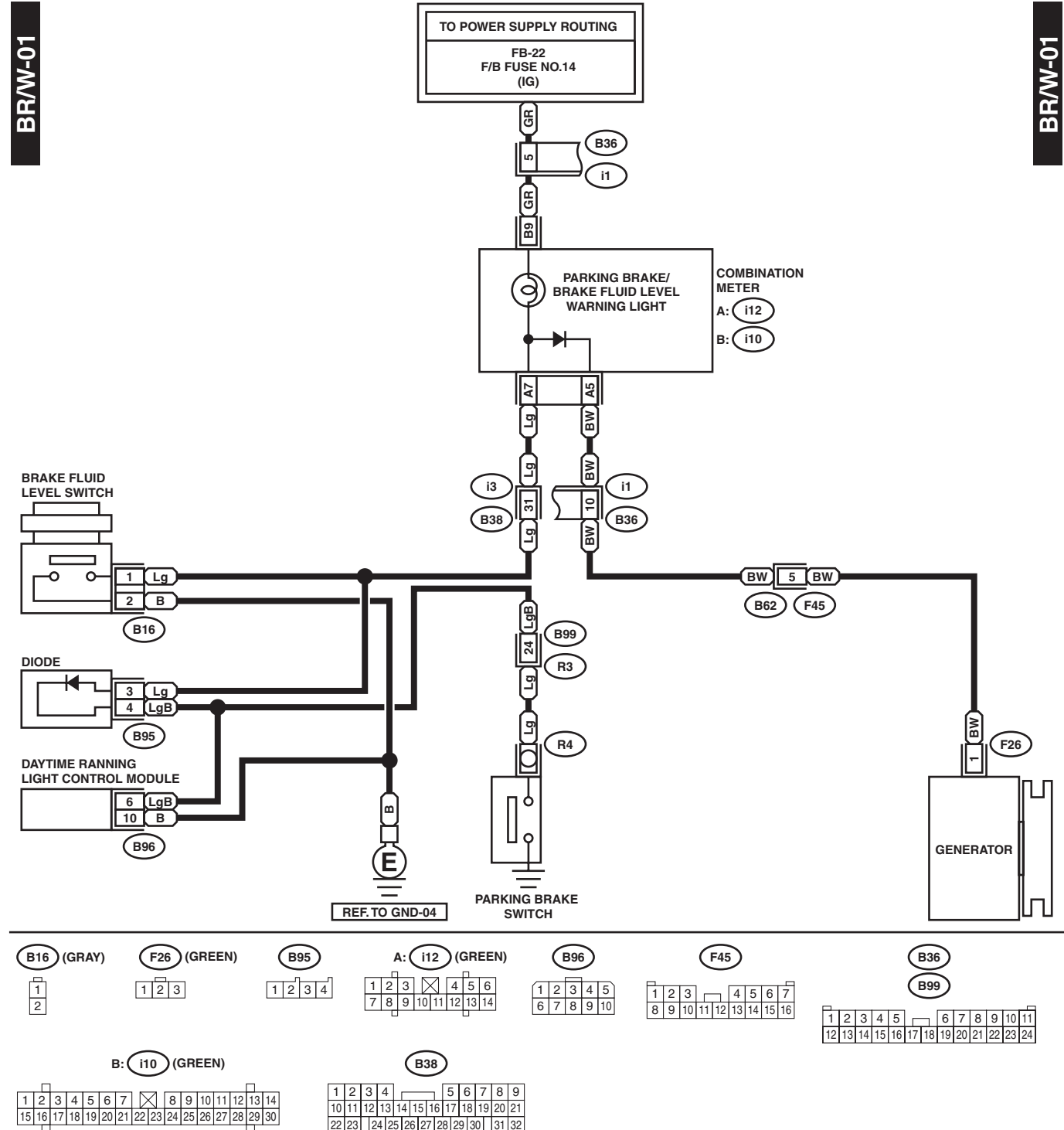
A: WIRING DIAGRAM



WI-03078

32. Parking Brake and Brake Fluid Level Warning System

A: WIRING DIAGRAM



POWER SUPPLY ROUTING

WIRING SYSTEM

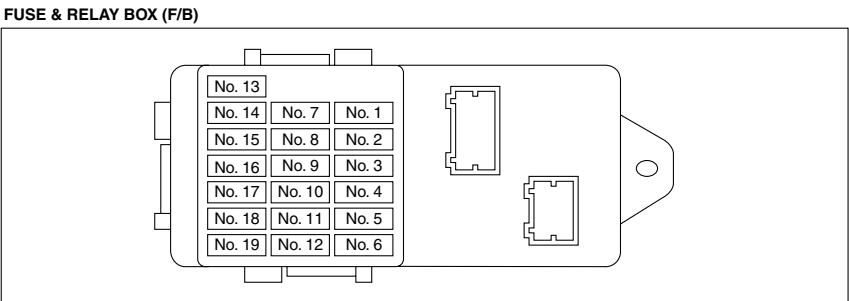
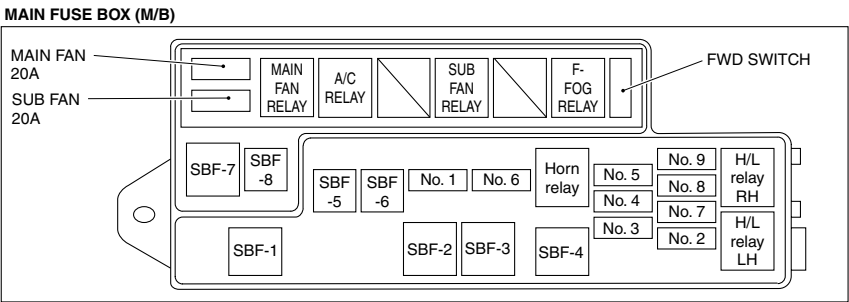
4. Power Supply Routing

A: SCHEMATIC

1. 4-CYLINDER ENGINE

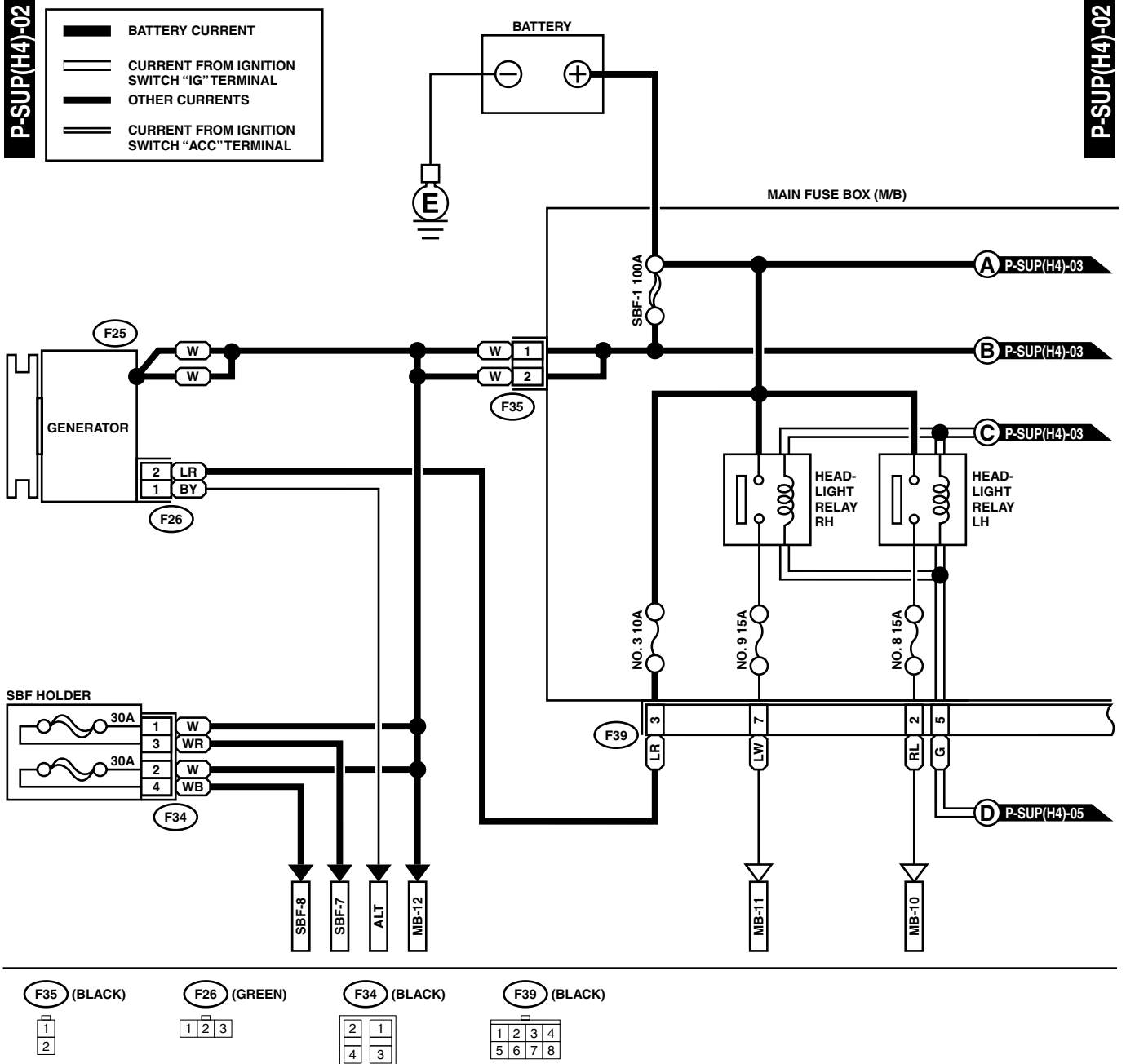
P-SUP(H4)-01

P-SUP(H4)-01



POWER SUPPLY ROUTING

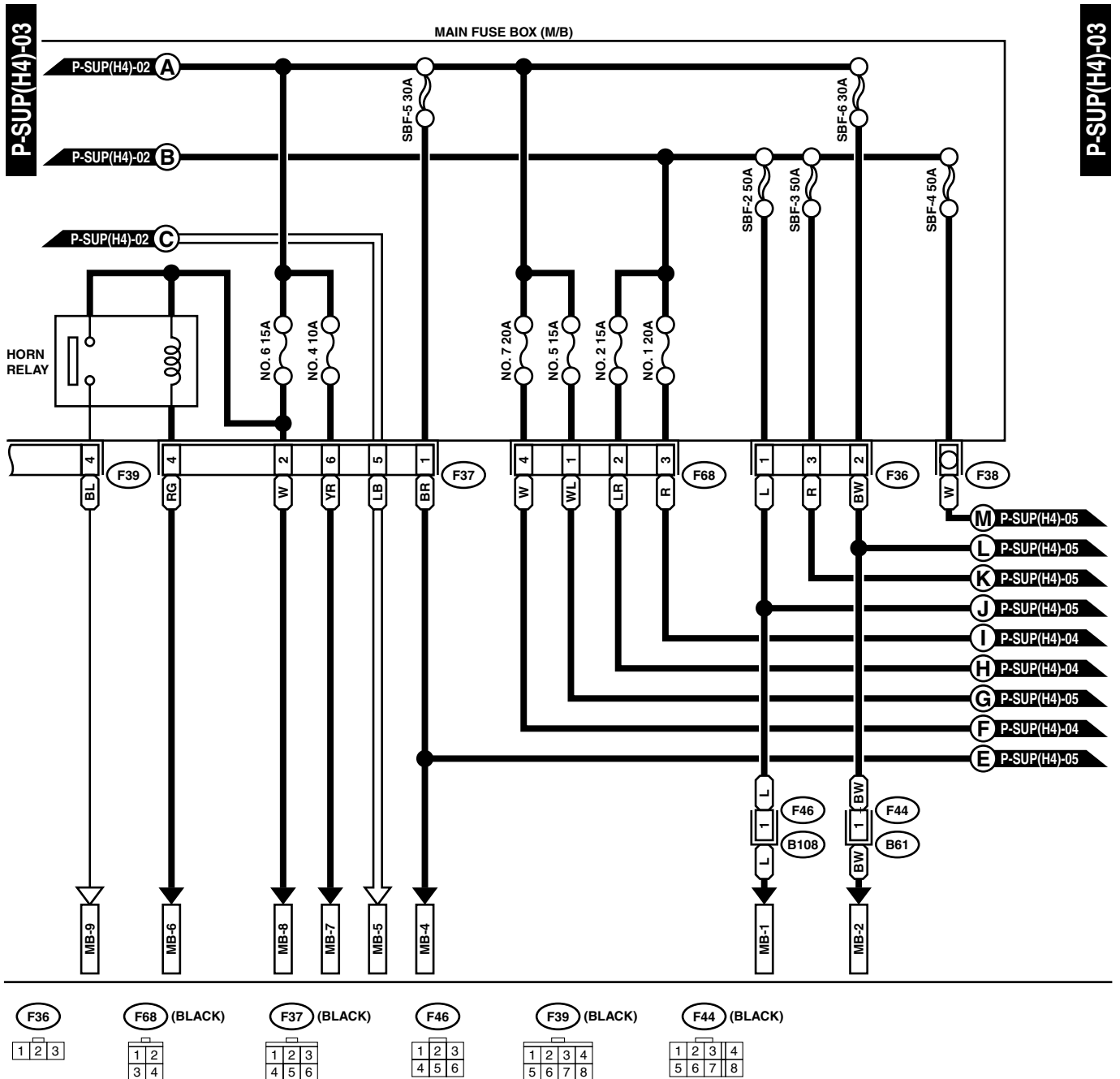
WIRING SYSTEM



WI-03453

POWER SUPPLY ROUTING

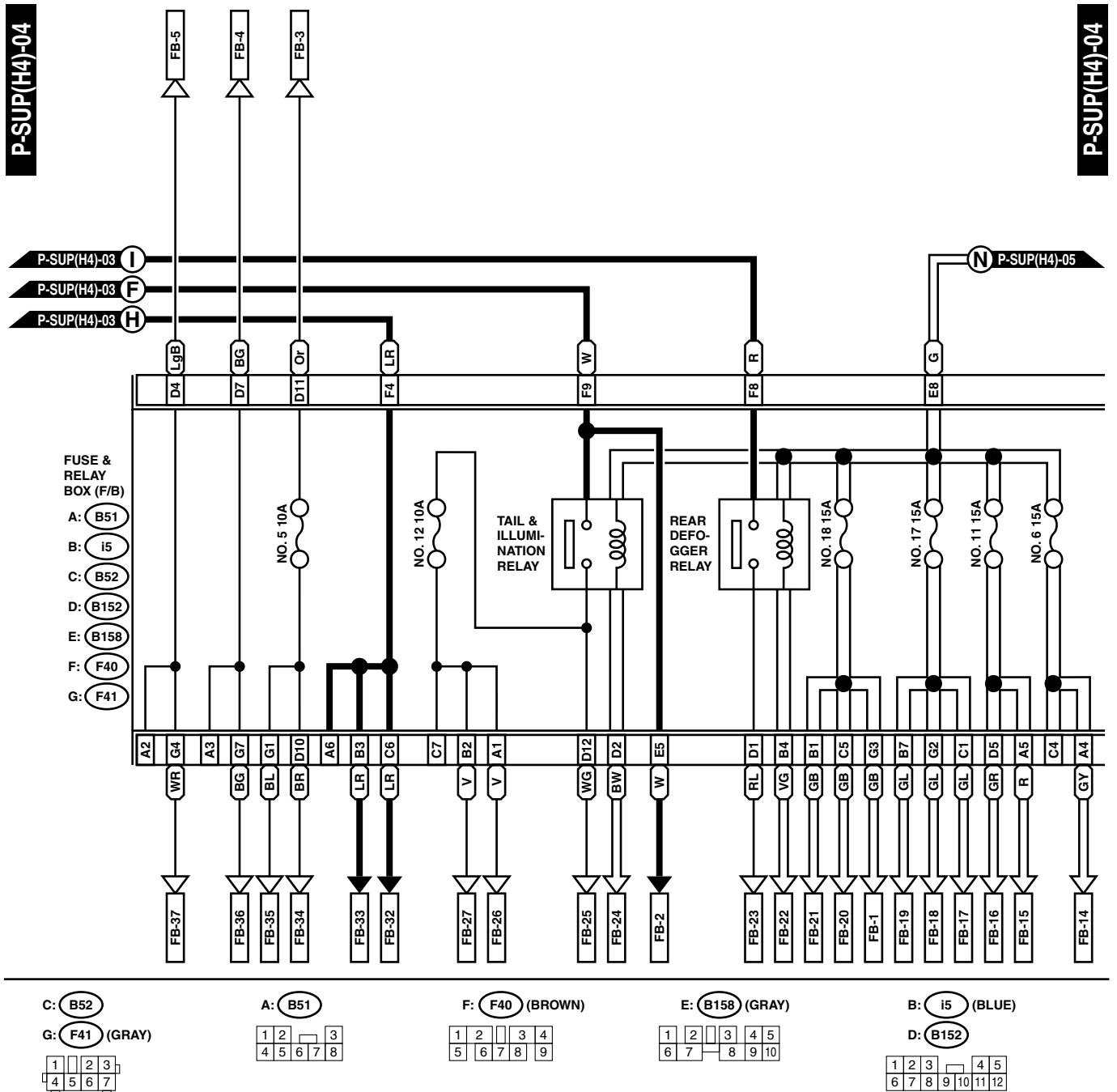
WIRING SYSTEM



WI-00506

POWER SUPPLY ROUTING

WIRING SYSTEM



WI-03454

POWER SUPPLY ROUTING

WIRING SYSTEM

No.	Load
MB-1	Cargo Light Fuse (Seat heater/rear accessory power supply relay)
MB-2	Power window circuit breaker
MB-4	Data link connector Engine control module Main relay
MB-5	Cruise control sub switch Day time running light control module OP connector
MB-6	Horn switch Keyless entry control module Security horn relay SPORT shift switch
MB-7	Transmission control module (AT)
MB-8	Hazard switch Keyless entry control module Key warning switch Stop & turn module (Pick-up)
MB-9	Horn
MB-10	Headlight LH
MB-11	Combination meter Headlight RH
MB-12	A/C relay holder SBF holder
SBF-7	ABS control module
SBF-8	Oxygen sensor heater relay
ALT	Combination meter OP connector
IG	Check connector Ignition relay-2 Keyless entry control module OP connector Security control module Vehicle speed sensor (MT)
ST	Cruise control module Engine control module (AT) Inhibitor switch (AT) Interrupt relay Starter interlock relay
FB-1	ABS control module Main fan relay
FB-2	Parking switch Security control module
FB-3	Parking switch Security control module
FB-4	Combination meter Combination switch (Lighting) Hazard switch Keyless entry control module Rear combination light Stop & turn module (Pick-up) Trailer connector (Wagon)

No.	Load
FB-5	Combination meter Combination switch (Lighting) Keyless entry control module Rear combination light Stop & turn module (Pick-up) Trailer connector (Wagon)
FB-6	Blower motor relay
FB-7	Front fog light relay
FB-8	ABS control module
FB-9	Fuel pump relay
FB-10	Stop light switch
FB-11	SPORT light relay (Pick-up) Wiper deicer relay
FB-12	Trailer connector (Wagon) (Pick-up)
FB-13	Integrated module Keyless buzzer Keyless entry control module OP connector
FB-14	Airbag control module
FB-15	Airbag control module
FB-16	Daytime running light control module Daytime running light relay Engine control module Fuel pump relay Ignition coil and ignitor Integrated module Transmission control module
FB-17	A/C pressure switch Blower motor relay
FB-18	A/C relay Sub fan relay
FB-19	Auto A/C control module Manual A/C control module
FB-20	Back-up light switch (MT) Cruise control module Inhibitor switch (AT) Power window relay
FB-21	Cruise control main switch
FB-22	Auto A/C control module Engine control module Manual A/C control module
FB-23	Choke coil Rear defogger Rear defogger condenser
FB-24	Combination switch (Lighting) Engine control module OP connector
FB-25	Parking switch
FB-26	AT select lever illumination light Integrated module OP connector Power window main switch Seat heater switch

POWER SUPPLY ROUTING

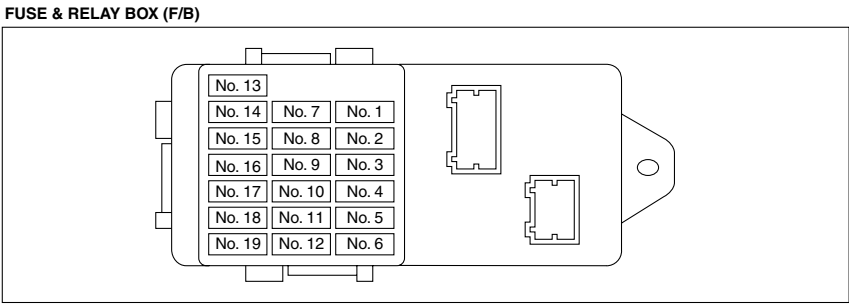
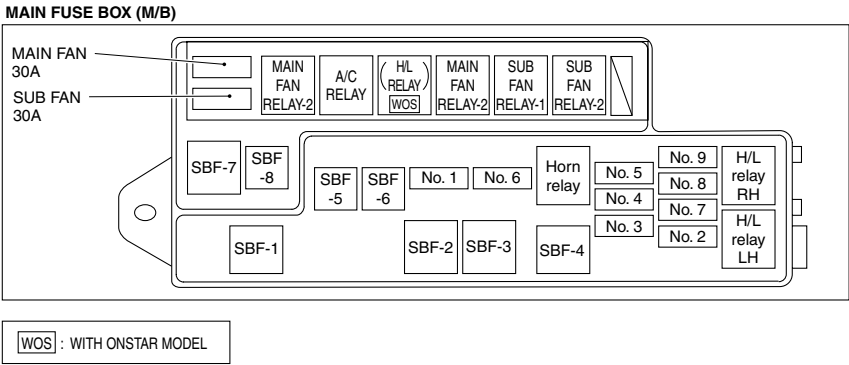
WIRING SYSTEM

No.	Load
FB-27	Audio Auto A/C control module Ashtray illumination light SPORT light switch CD illumination light Cigar lighter illumination light Front fog switch Globe box light Hazard switch Manual A/C control module VDC OFF switch Wiper deicer switch
FB-28	Auto A/C control module Front accessory power supply socket Multiple power socket relay (Option)
FB-29	Compass mirror Integrated module Mirror heater LH Mirror heater RH OP connector Rear accessory power supply relay Remote control rearview mirror switch Vanity mirror illumination light
FB-30	Audio
FB-31	Combination switch (Washer) Front washer motor Front wiper motor
FB-32	Combination meter Integrated module Key illumination light Key warning and step light diode Luggage room light Room light Security control module Security horn relay Stop light Step light Trunk room light
FB-33	Audio Auto A/C control module Combination meter
FB-34	License plate light LH License plate light RH Rear combination light LH Rear combination light RH Rear finisher light LH Rear finisher light RH Trailer connector (Wagon) (Pick-up)
FB-35	Front clearance light LH Front clearance light RH
FB-36	Front turn signal light LH (Up, Lo)
FB-37	Front turn signal light RH (Up, Lo)
FB-38	Rear washer motor Rear wiper intermittent module Rear wiper motor
FB-39	Combination meter Hazard switch

2. 6-CYLINDER ENGINE

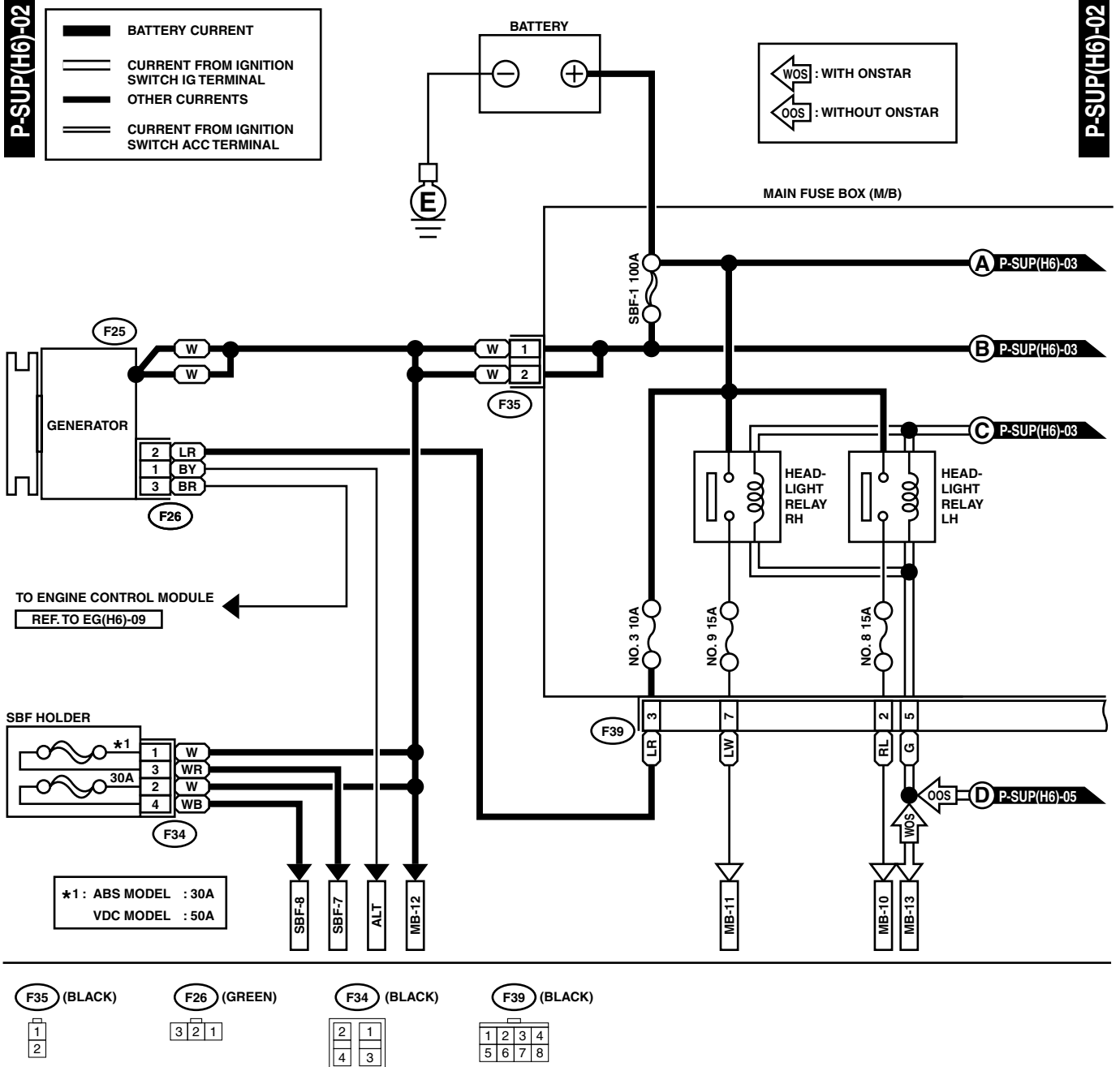
P-SUP(H6)-01

P-SUP(H6)-01



POWER SUPPLY ROUTING

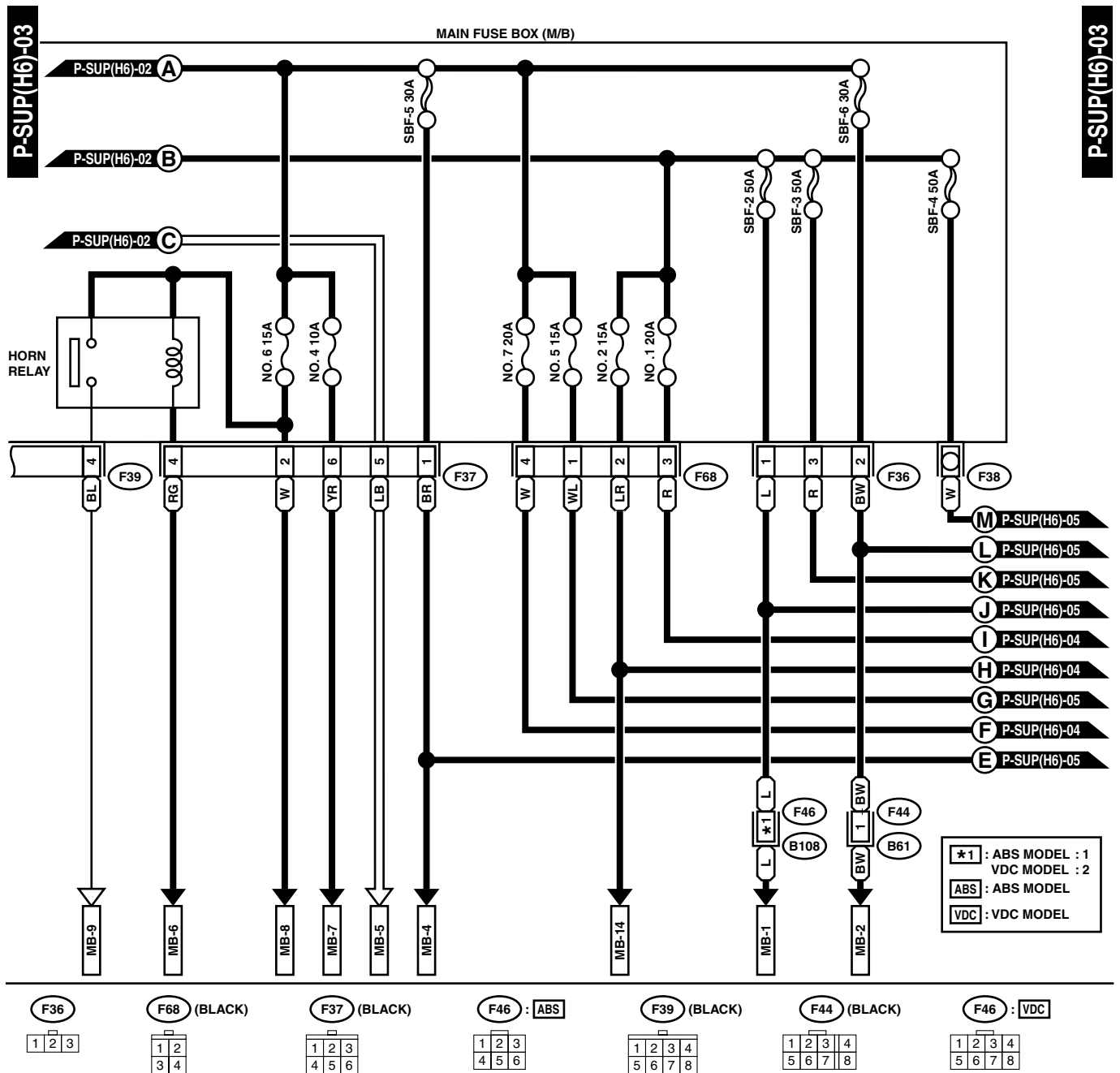
WIRING SYSTEM



WI-00510

POWER SUPPLY ROUTING

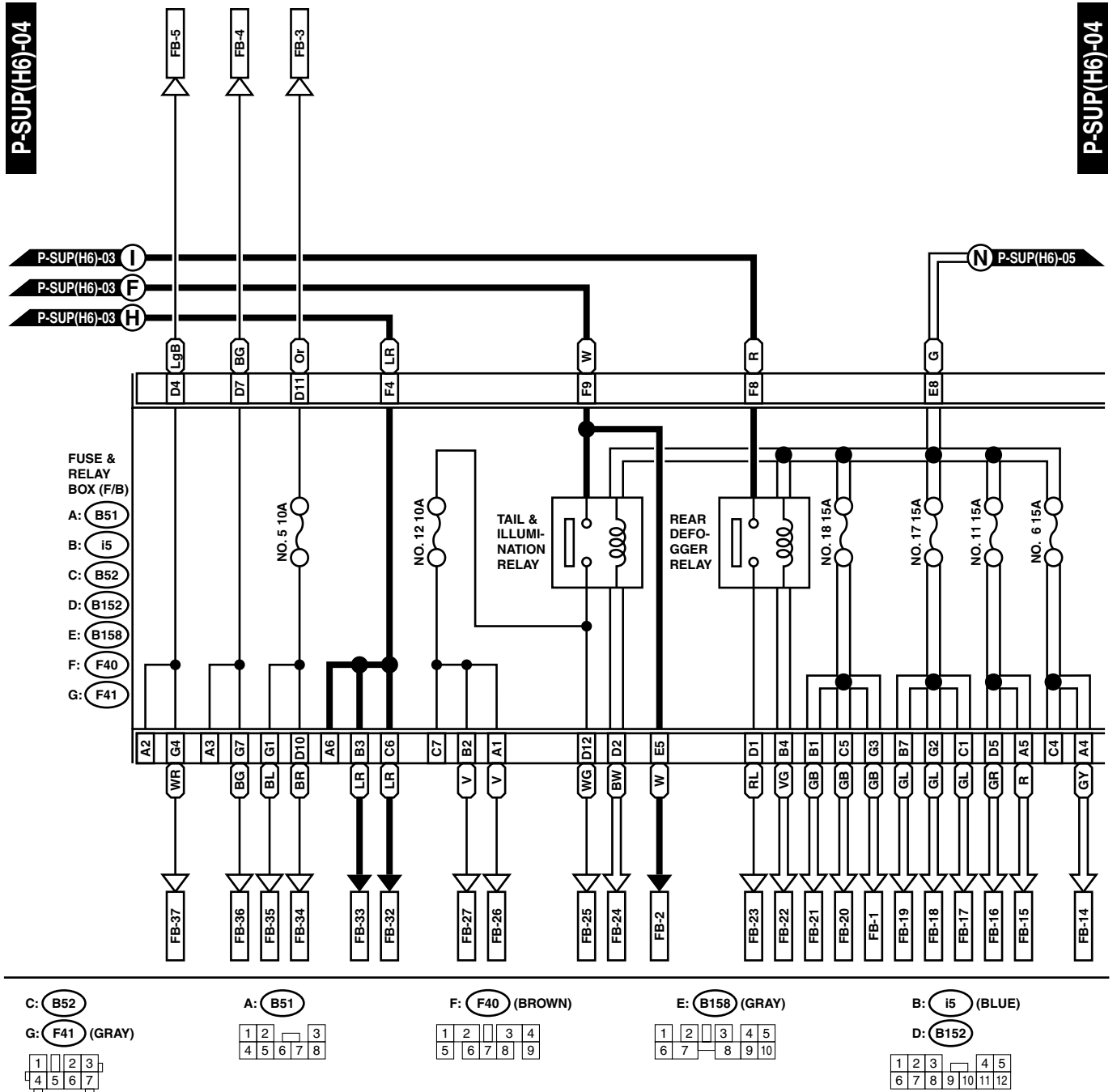
WIRING SYSTEM



WI-03456

POWER SUPPLY ROUTING

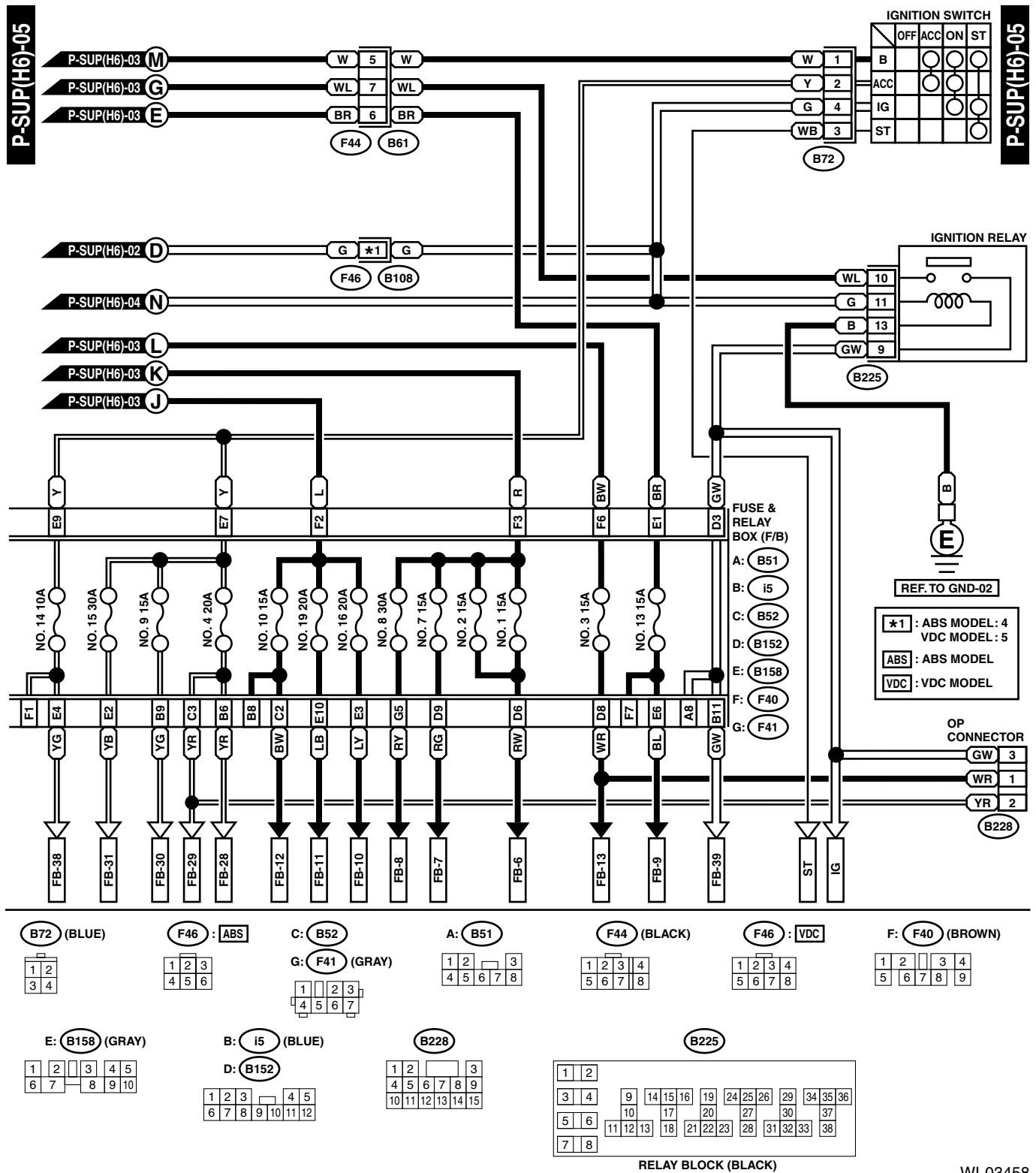
WIRING SYSTEM



WI-03457

POWER SUPPLY ROUTING

WIRING SYSTEM



WI-03458

POWER SUPPLY ROUTING

WIRING SYSTEM

No.	Load
MB-1	Relay block
MB-2	Power window circuit breaker
MB-4	Data link connector Engine control module Main relay
MB-5	Daytime running light control module Daytime running light diode OP connector Cruise control sub switch
MB-6	Horn switch Keyless entry control module Security horn relay Vehicle interface module
MB-7	Transmission control module
MB-8	Hazard switch Keyless entry control module Key warning switch
MB-9	Horn
MB-10	Headlight LH
MB-11	Combination meter Headlight RH
MB-12	A/C relay holder SBF holder
MB-13	Onstar relay-2
MB-14	Onstar relay-1
SBF-7	ABS control module Relay box (VDC)
SBF-8	Relay block
ALT	Combination meter OP connector
IG	Check connector Ignition relay-2 Keyless entry control module OP connector Security control module
ST	Engine control module Interrupt relay (OnStar) Key switch
FB-1	ABS control module Main fan relay-1 Main fan relay-2 VDC control module
FB-2	Parking switch Security control module
FB-3	Parking switch
FB-4	Combination meter Combination switch (Lighting) Hazard switch Keyless entry control module Rear combination light LH Trailer connector (Wagon)
FB-5	Combination meter Combination switch (Lighting) Hazard switch Keyless entry control module Rear combination light RH Trailer connector (Wagon)

No.	Load
FB-6	Blower motor relay
FB-7	Front fog light relay
FB-8	ABS control module Relay box (VDC)
FB-9	Fuel pump relay
FB-10	Stop light switch
FB-11	Wiper deicer relay
FB-12	Trailer connector (Wagon)
FB-13	Integrated module Keyless buzzer Keyless entry control module OP connector
FB-14	Airbag control module
FB-15	Airbag control module
FB-16	Daytime running light control module Daytime running light relay Engine control module Fuel pump relay Ignition coil No. 1— 6 Integrated module Transmission control module
FB-17	A/C pressure switch Blower motor relay Fan relay
FB-18	A/C relay Sub fan relay-1 Sub fan relay-2
FB-19	Auto A/C control module Vehicle interface module
FB-20	Cruise control module Inhibitor switch (AT) Power window relay Wiper deicer relay
FB-21	Cruise control main switch
FB-22	Auto A/C control module Engine control module
FB-23	Rear defogger Rear defogger condenser
FB-24	Combination switch (Lighting) Engine control module OP connector
FB-25	Parking switch
FB-26	AT select lever illumination light Integrated module Seat heater switch OP connector Power window main switch

POWER SUPPLY ROUTING

WIRING SYSTEM

No.	Load
FB-27	Audio Auto A/C control module Ashtray illumination light Cigar lighter illumination light Combination meter Cruise control main switch Front fog light switch Glove box light Mode control panel Manual A/C control module VDC OFF switch Wiper deicer switch
FB-28	Auto A/C control module Front accessory power supply relay Multiple power socket relay (Option)
FB-29	Compass mirror Integrated module Mirror heater LH Mirror heater RH OP connector Remote control rearview mirror switch Rear accessory power supply relay Vanity mirror illumination light
FB-30	Audio Vehicle interface module
FB-31	Combination switch (Wiper) Front washer motor Front wiper motor
FB-32	Auto A/C control module Combination meter Key switch illumination light Integrated module Luggage room light Onstar relay-2 Room light Security control module Security horn relay Spot light Step light Trunk room light
FB-33	Audio Auto A/C control module Combination meter Vehicle interface module
FB-34	License plate light LH License plate light RH Rear finisher light LH Rear finisher light RH Rear combination light LH Rear combination light RH Trailer connector (Wagon)
FB-35	Front clearance light LH Front clearance light RH
FB-36	Front turn signal light LH (Up, Lo)
FB-37	Front turn signal light RH (Up, Lo)
FB-38	Rear washer motor Rear wiper intermittent module Rear wiper motor

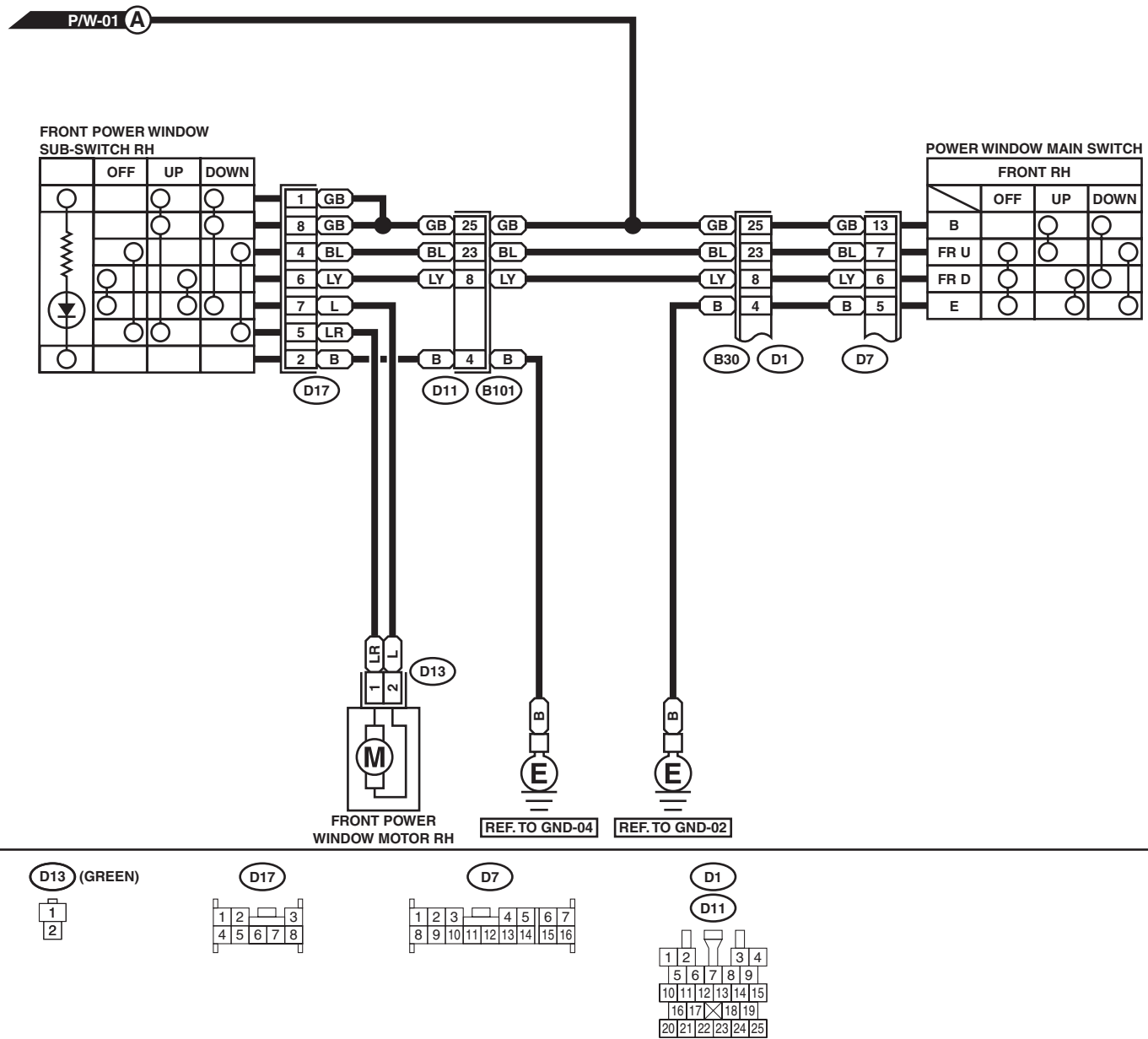
No.	Load
FB-39	Combination meter Hazard switch

A: WIRING DIAGRAM



P/W-02

P/W-02



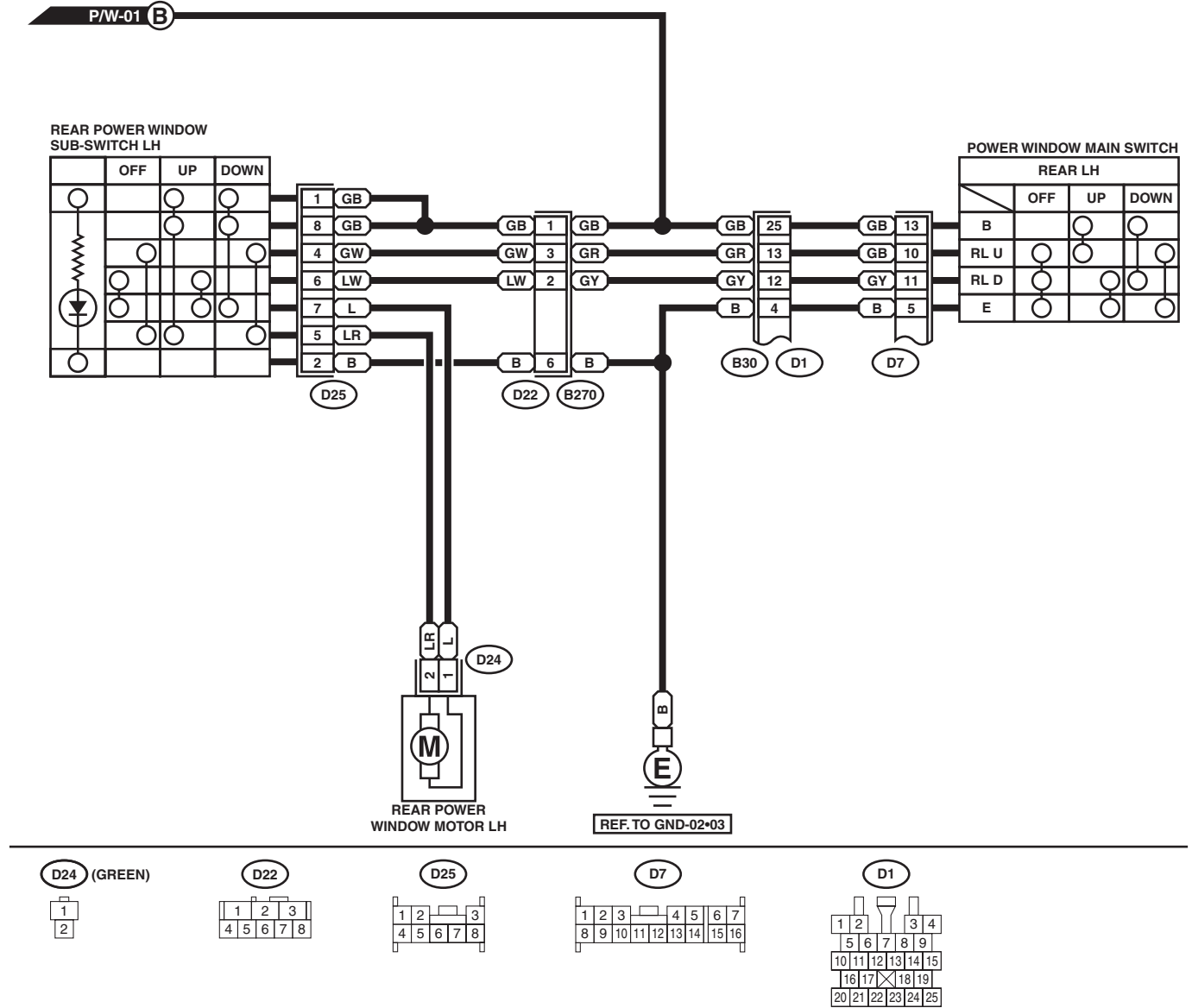
WI-00199

POWER WINDOW SYSTEM

WIRING SYSTEM

P/W-03

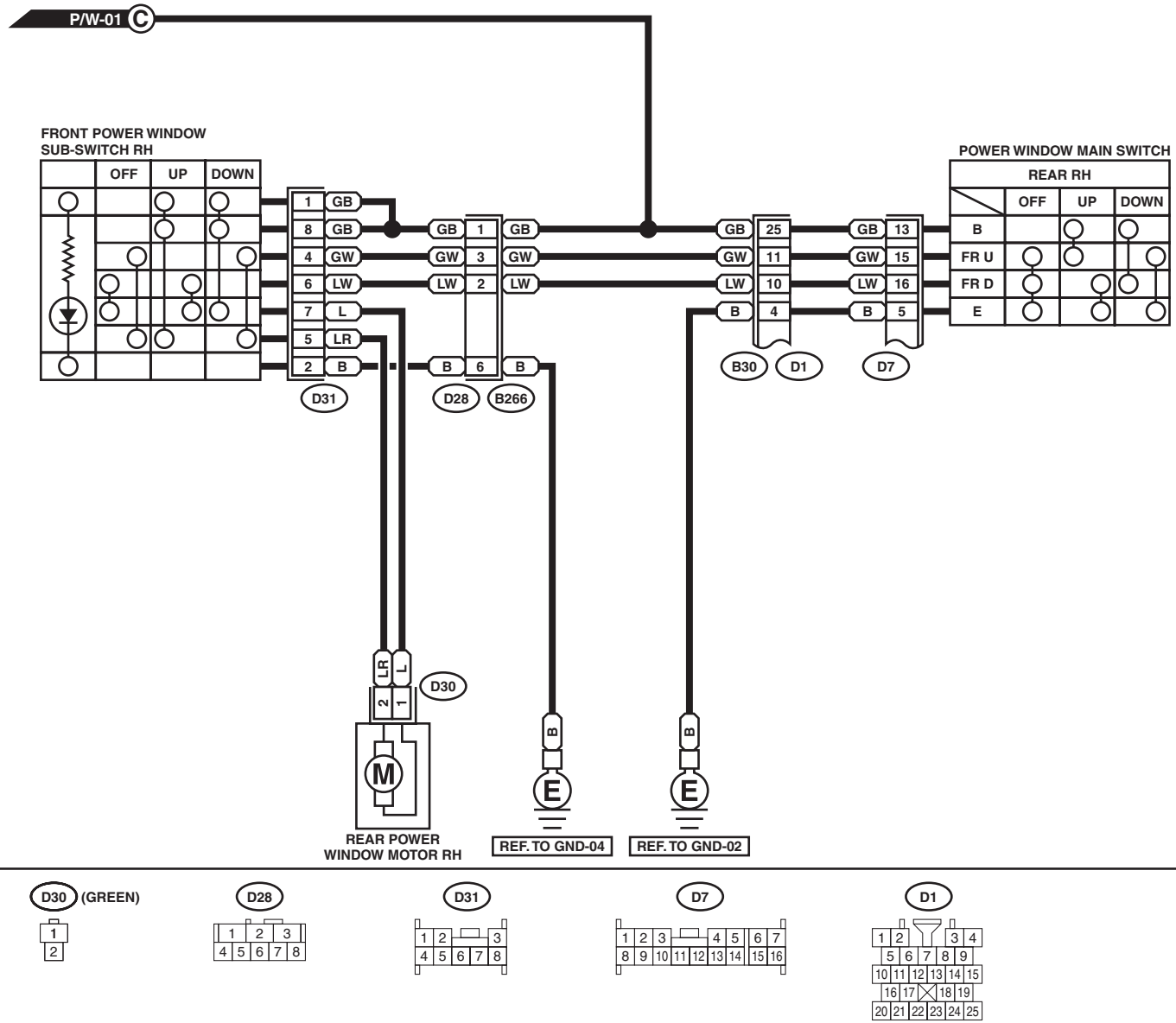
P/W-03



WI-03081

P/W-04

P/W-04



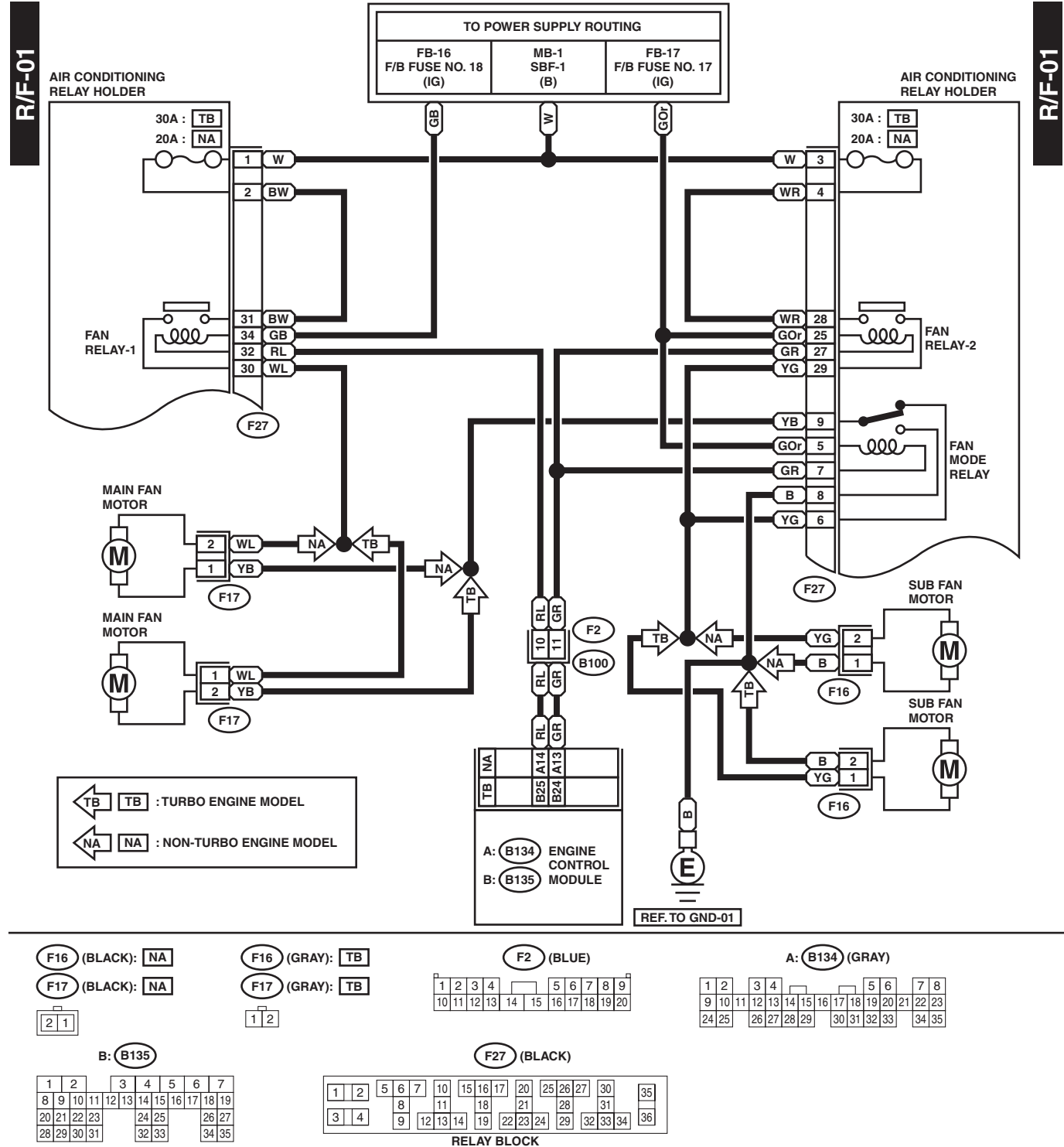
WI-03123

RADIATOR FAN SYSTEM

WIRING SYSTEM

34.Radiator Fan System

A: WIRING DIAGRAM



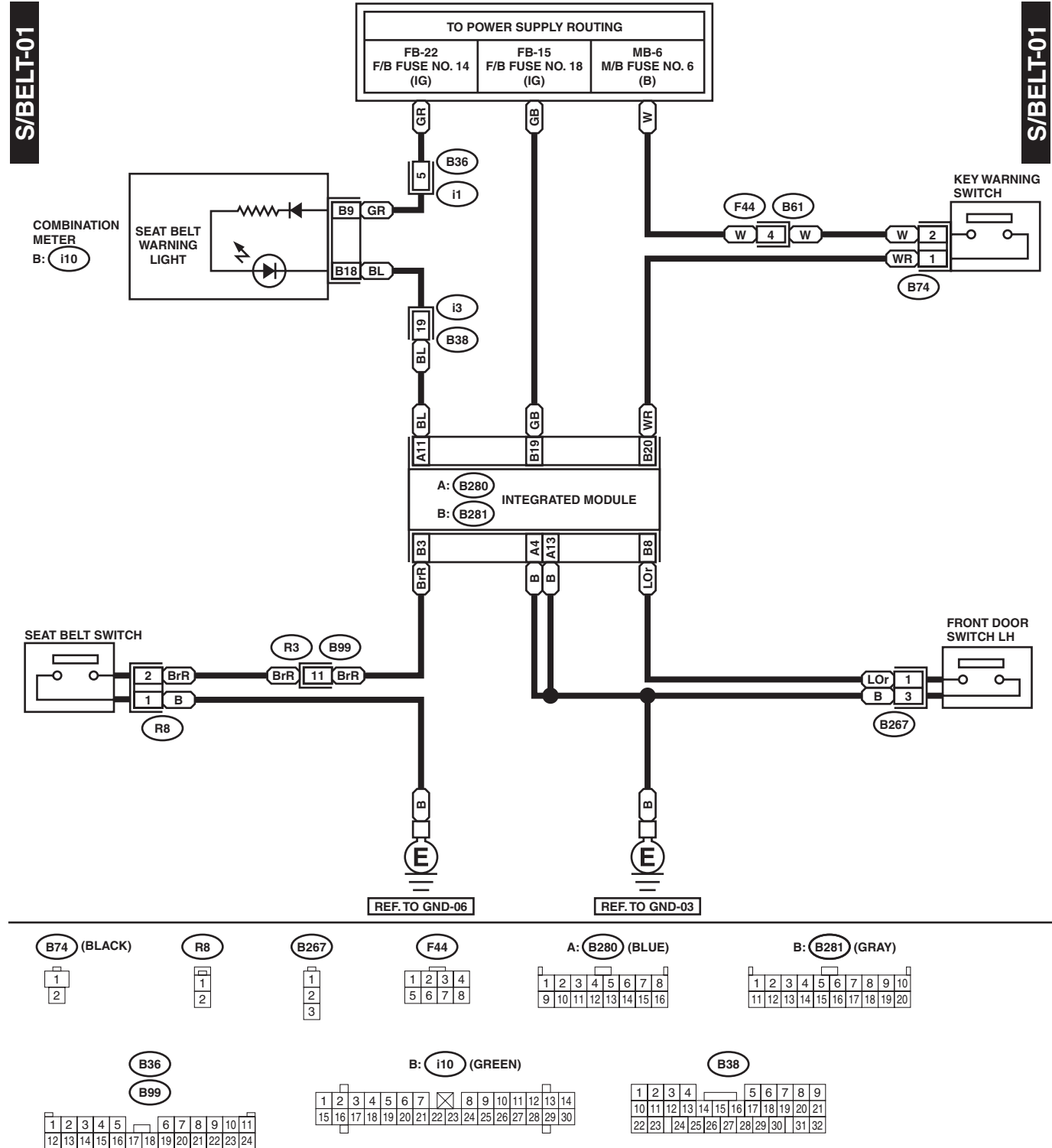
WI-03082

SEAT BELT WARNING SYSTEM

WIRING SYSTEM

38.Seat Belt Warning System

A: WIRING DIAGRAM



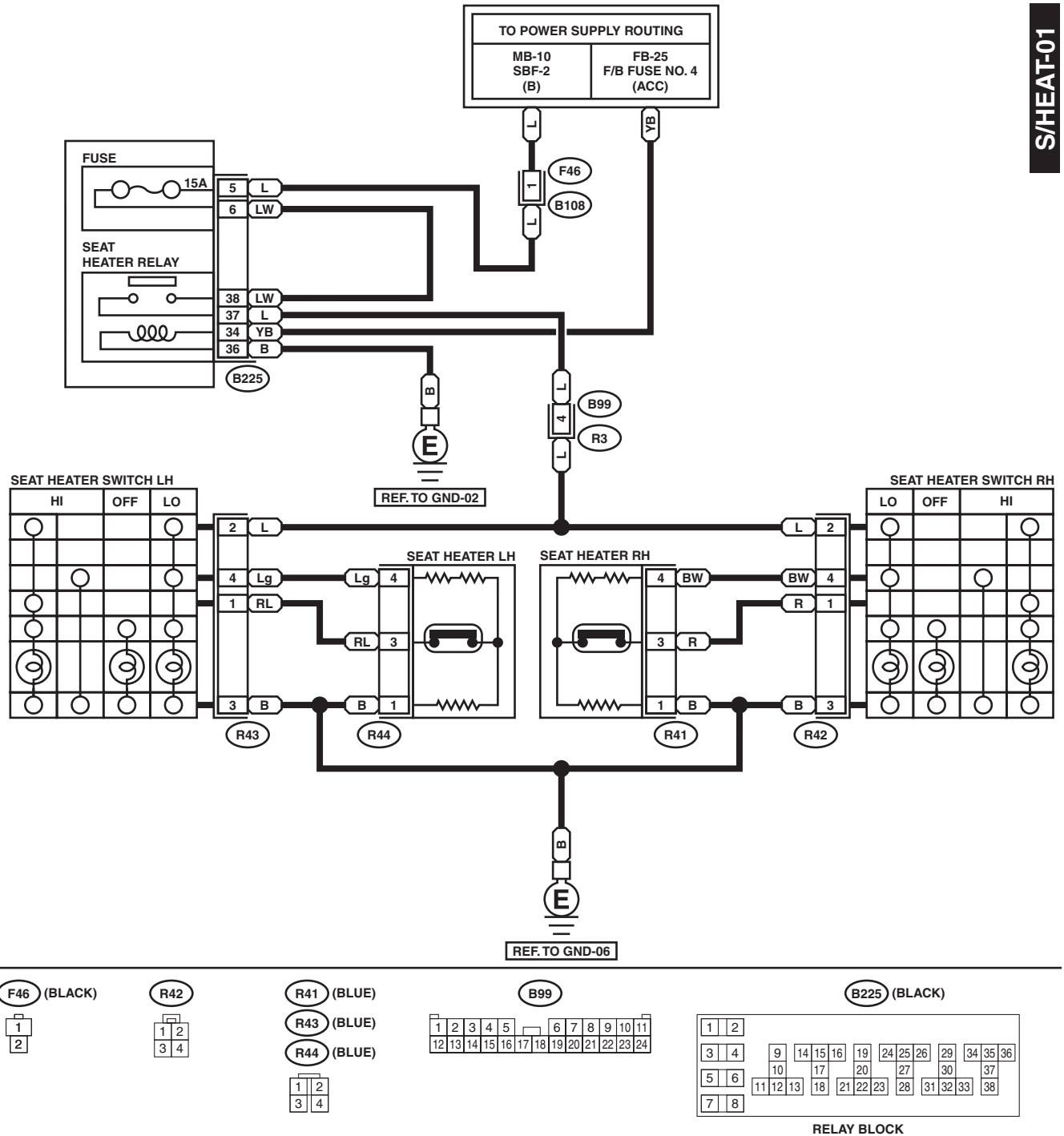
WI-03086

39.Seat Heater System

A: WIRING DIAGRAM

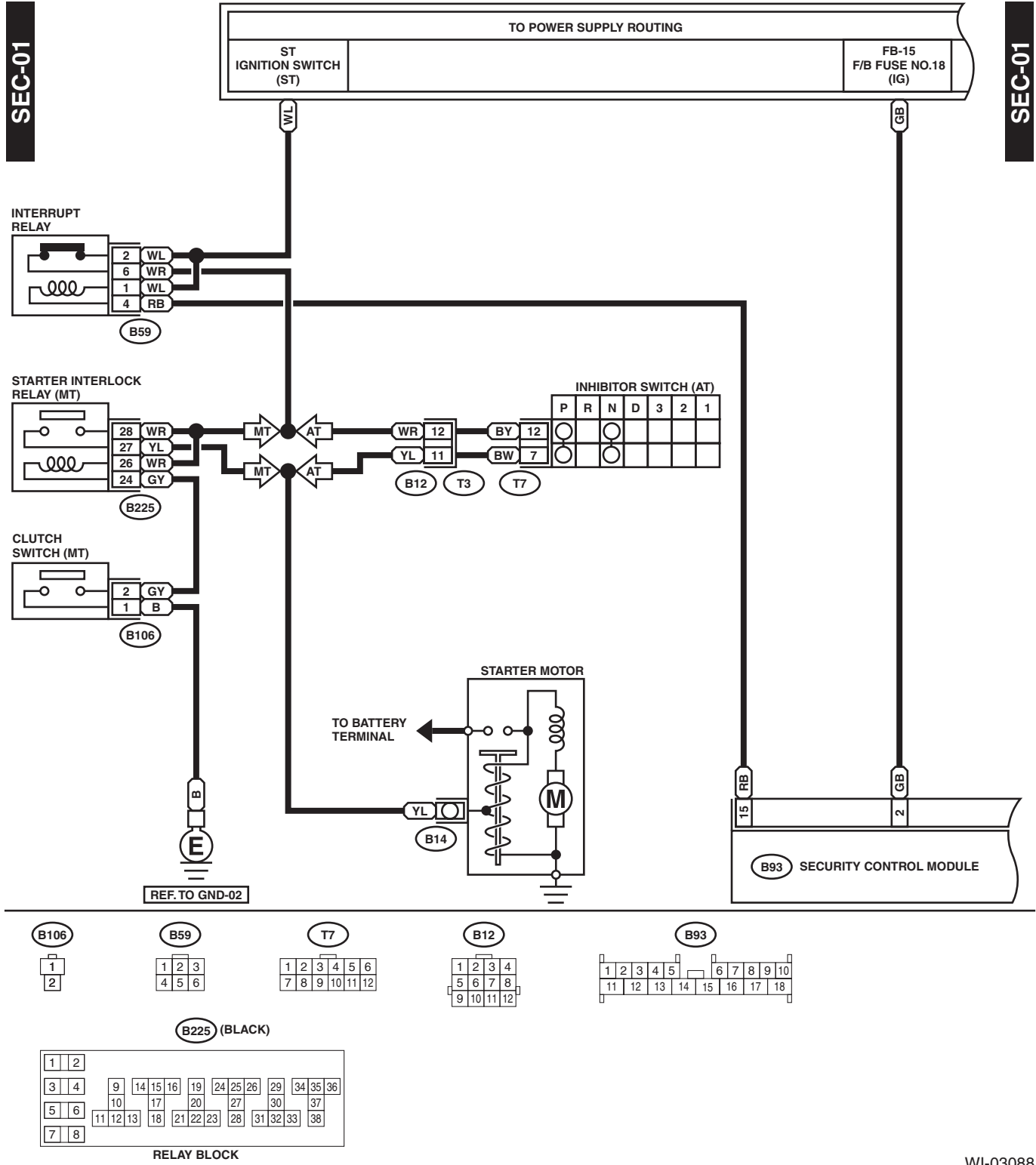
S/HEAT-01

S/HEAT-01



40.Security System

A: WIRING DIAGRAM



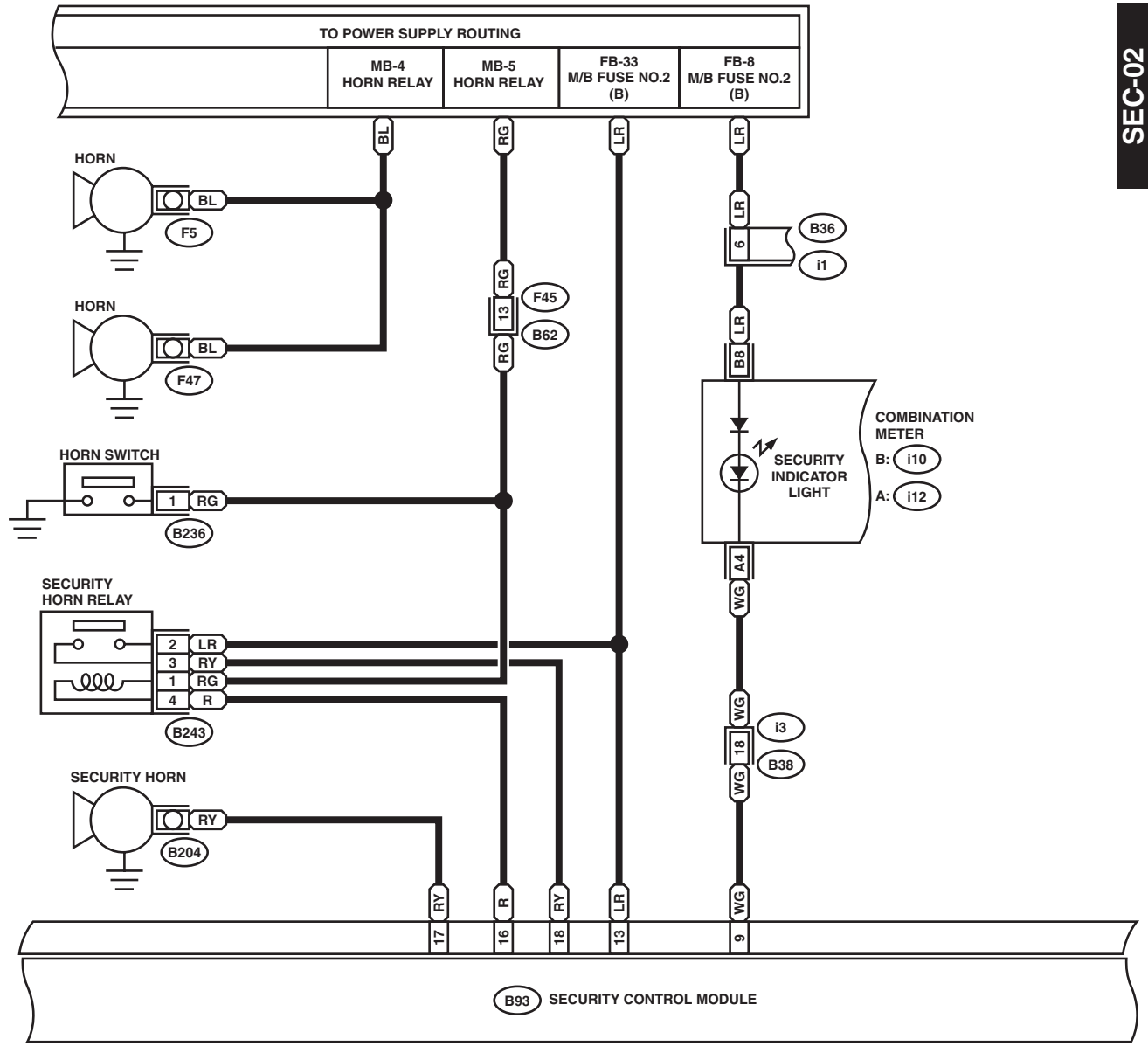
WI-03088

SECURITY SYSTEM

WIRING SYSTEM

SEC-02

SEC-02



B236 (BLACK)

1	2	3	4	5
6	7	8	9	10

B243

1	2	3
4	5	6

A: i12 (GREEN)

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

F45

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

B93

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

B36

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

B: i10 (GREEN)

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

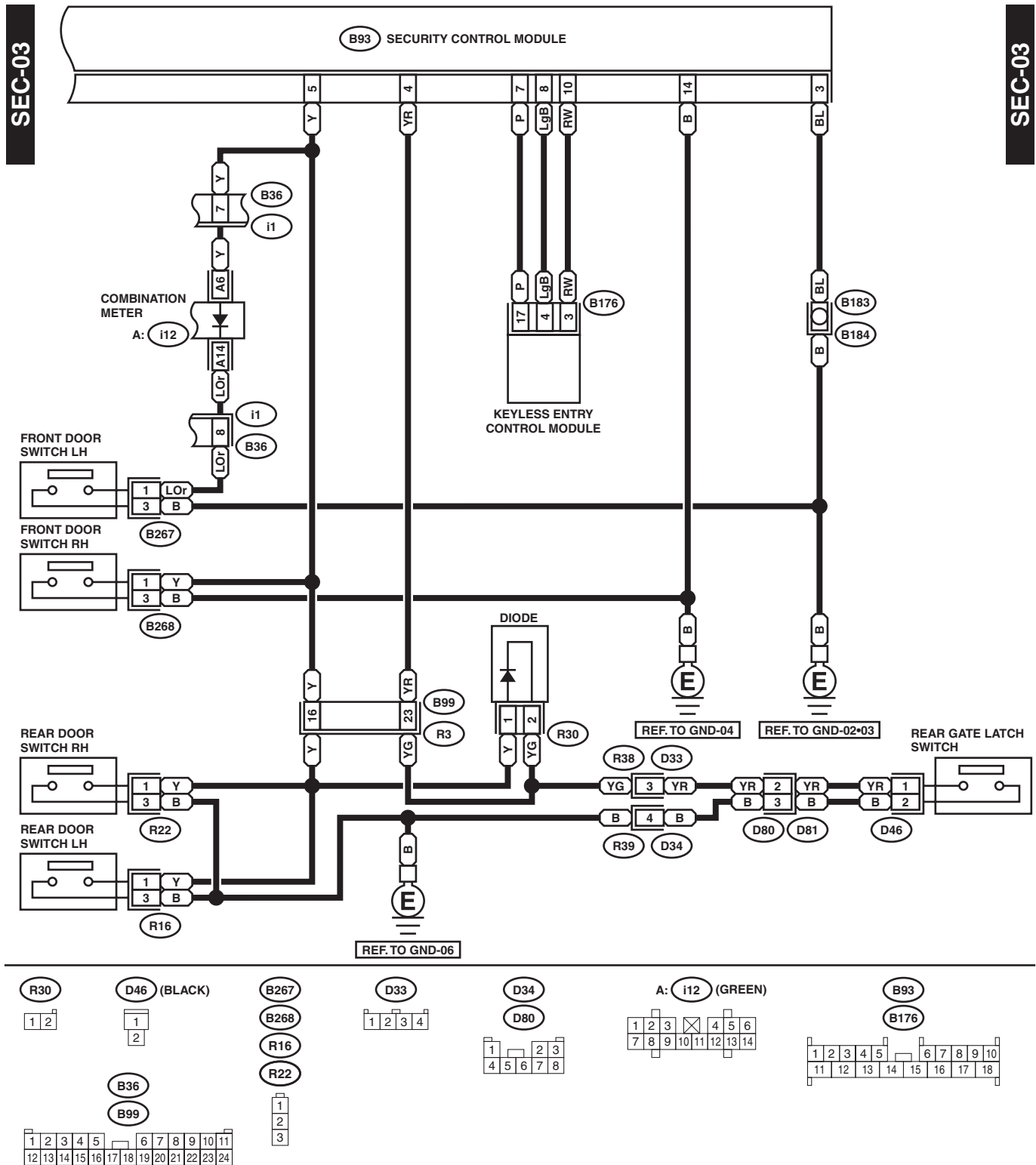
B38

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

WI-03089

SECURITY SYSTEM

WIRING SYSTEM

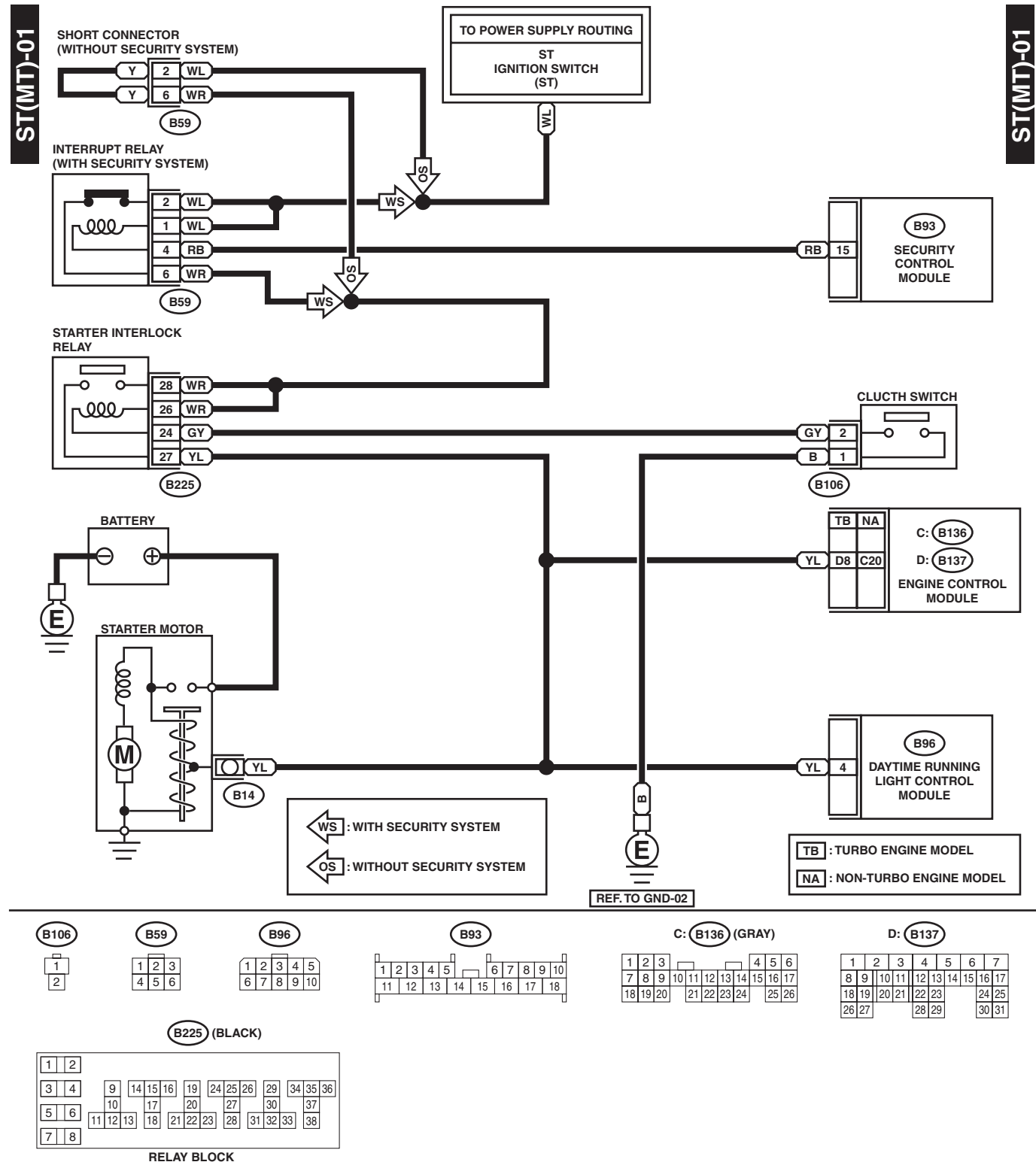


WI-03090

41.Starter System

A: WIRING DIAGRAM

1. MT MODEL



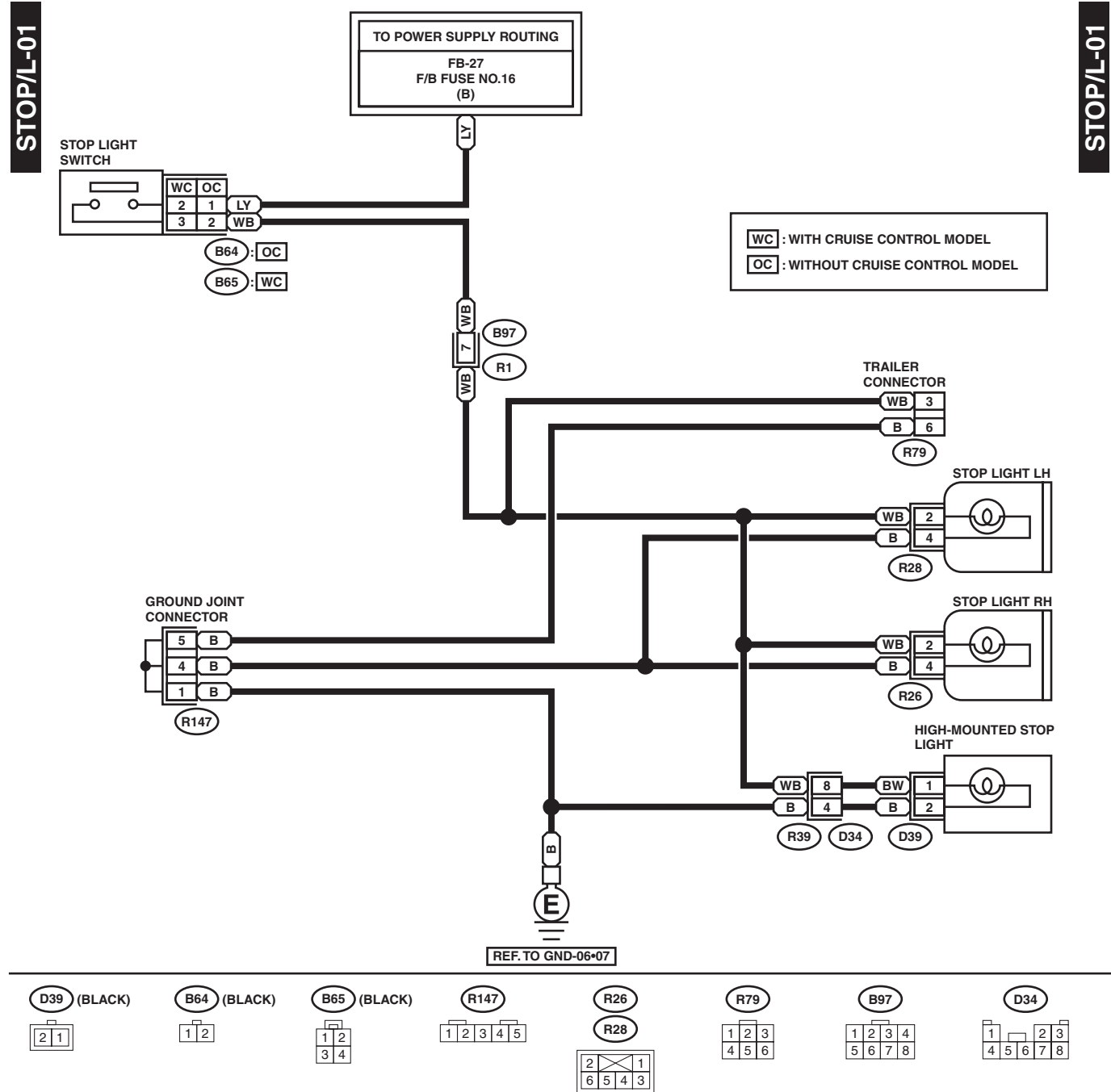
WI-03091

STOP LIGHT SYSTEM

WIRING SYSTEM

28.Stop Light System

A: WIRING DIAGRAM



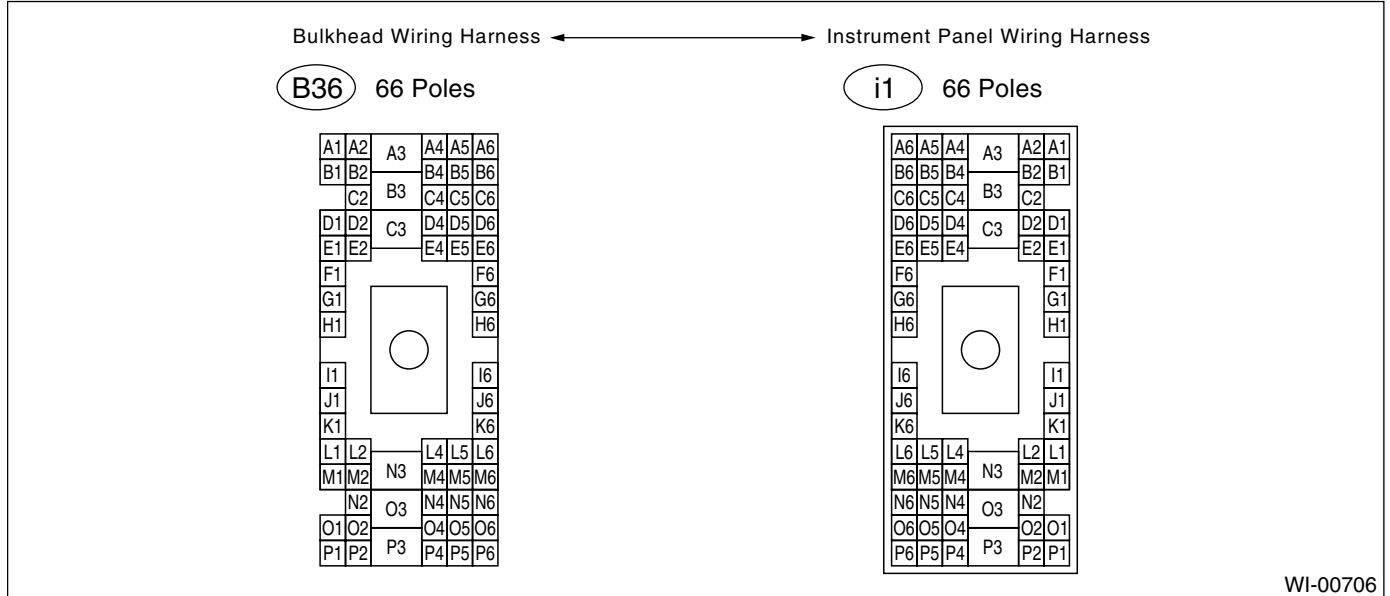
WI-03074

3. Super Multiple Junction (SMJ)

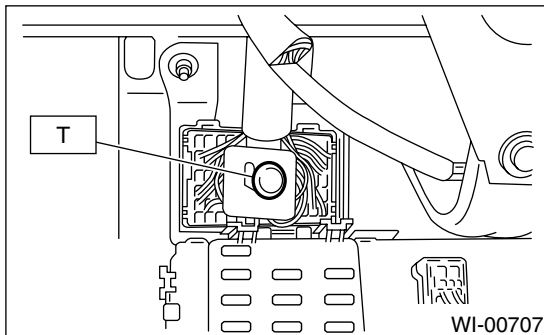
A: HOW TO USE SUPER MULTIPLE JUNCTION (SMJ)

The "SMJ" indicated in wiring diagrams is shown in a simplified form.

B: TERMINAL ARRANGEMENT



C: INSTALLATION



Tightening torque:

T: 4.4 N·m (0.45 kgf·m, 3.3 ft·lb)

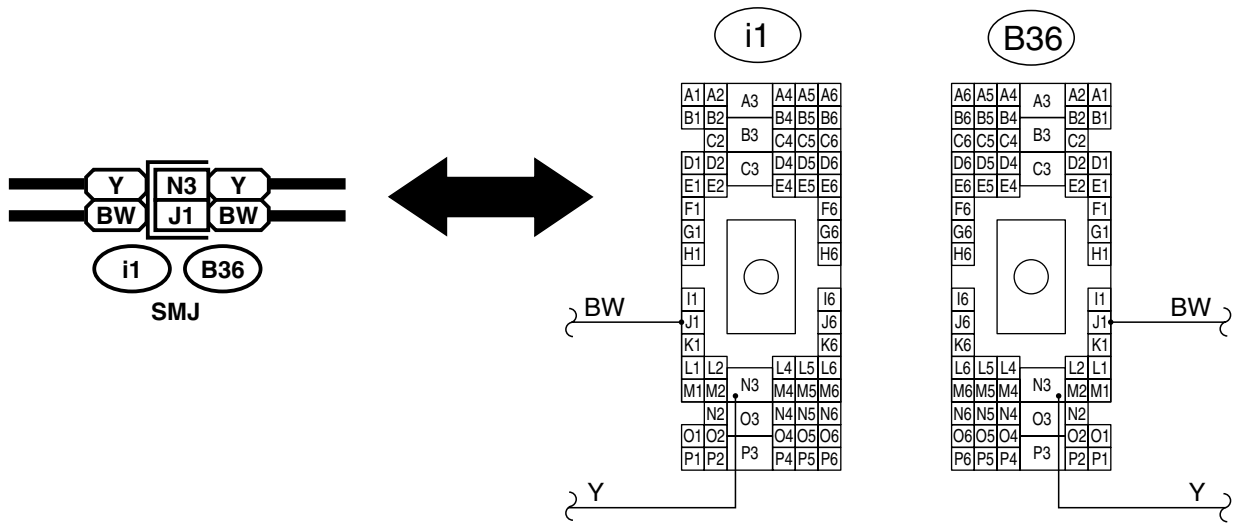
NOTE:

- Align the cutout portion of one connector with that of other before tightening the connecting bolt.
- Do not tighten the bolt excessively since this may deform the connectors.

SUPER MULTIPLE JUNCTION (SMJ)

WIRING SYSTEM

D: EXPLANATION OF SMJ SHOWN IN THE WIRING DIAGRAM



WI-00708

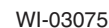
SUPER MULTIPLE JUNCTION (SMJ)

WIRING SYSTEM

MEMO:

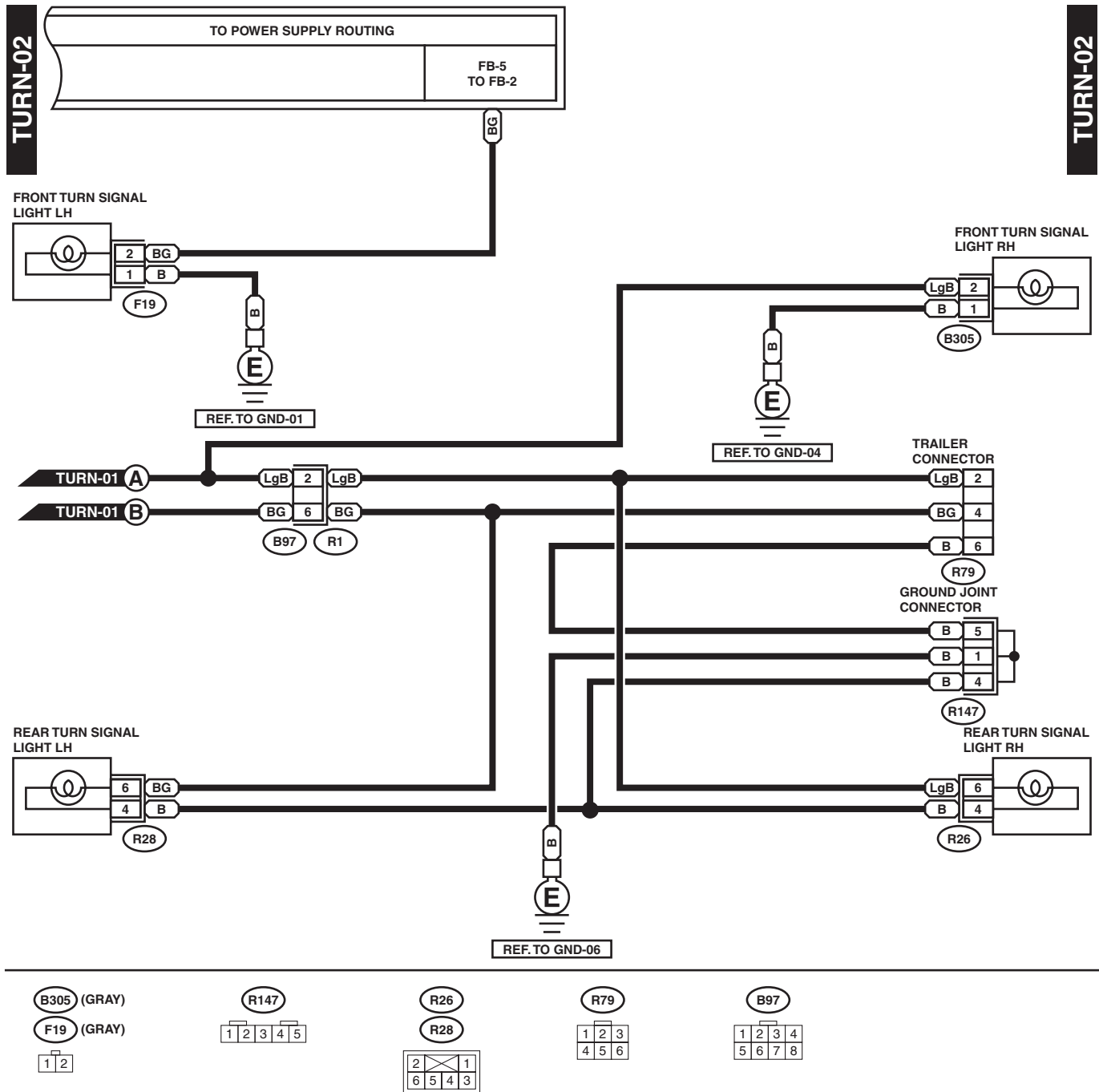
WIRING SYSTEM

A: WIRING DIAGRAM



TURN SIGNAL LIGHT AND HAZARD LIGHT SYSTEM

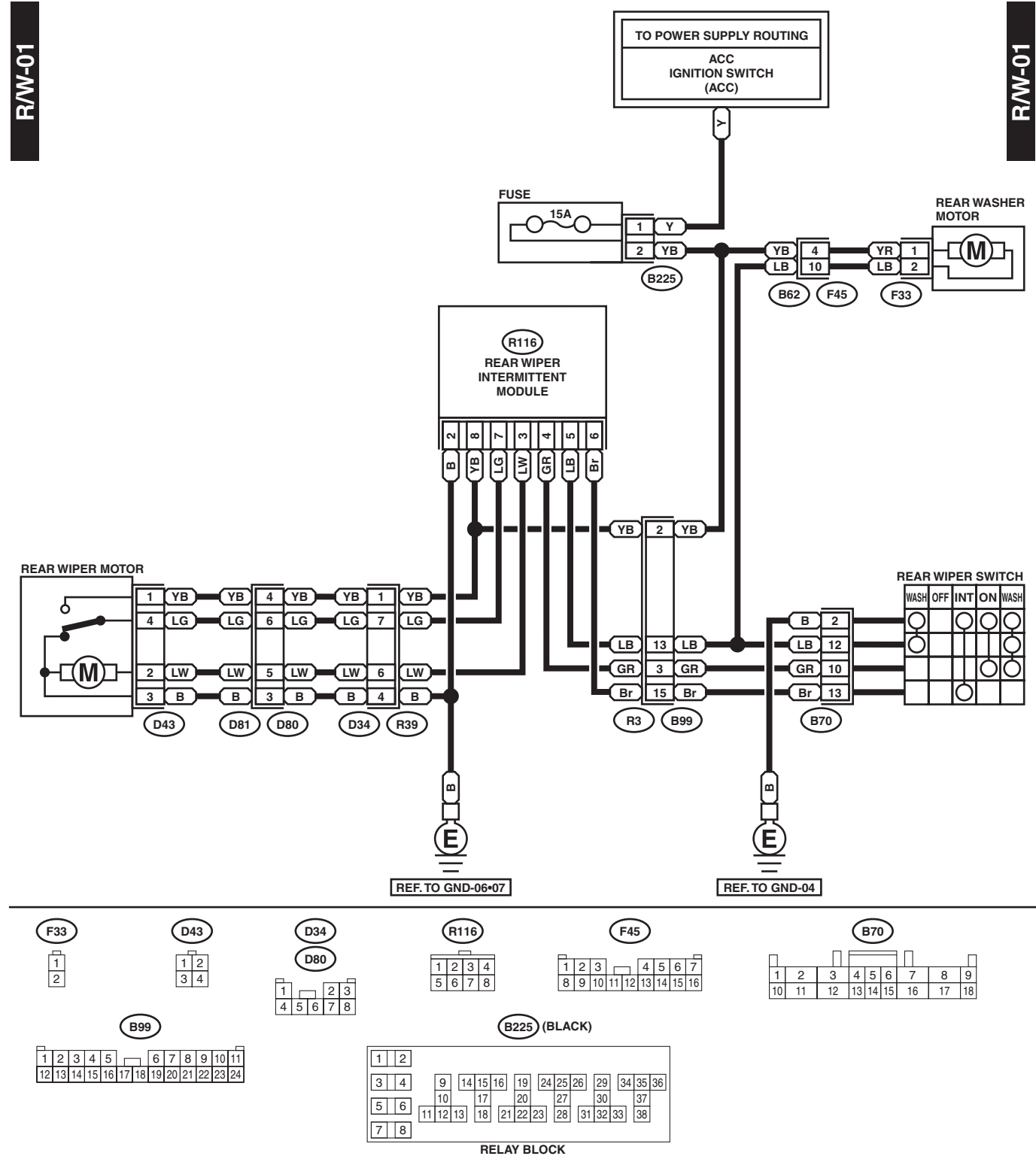
WIRING SYSTEM



WI-03076

44.Wiper and Washer System (Rear)

A: WIRING DIAGRAM



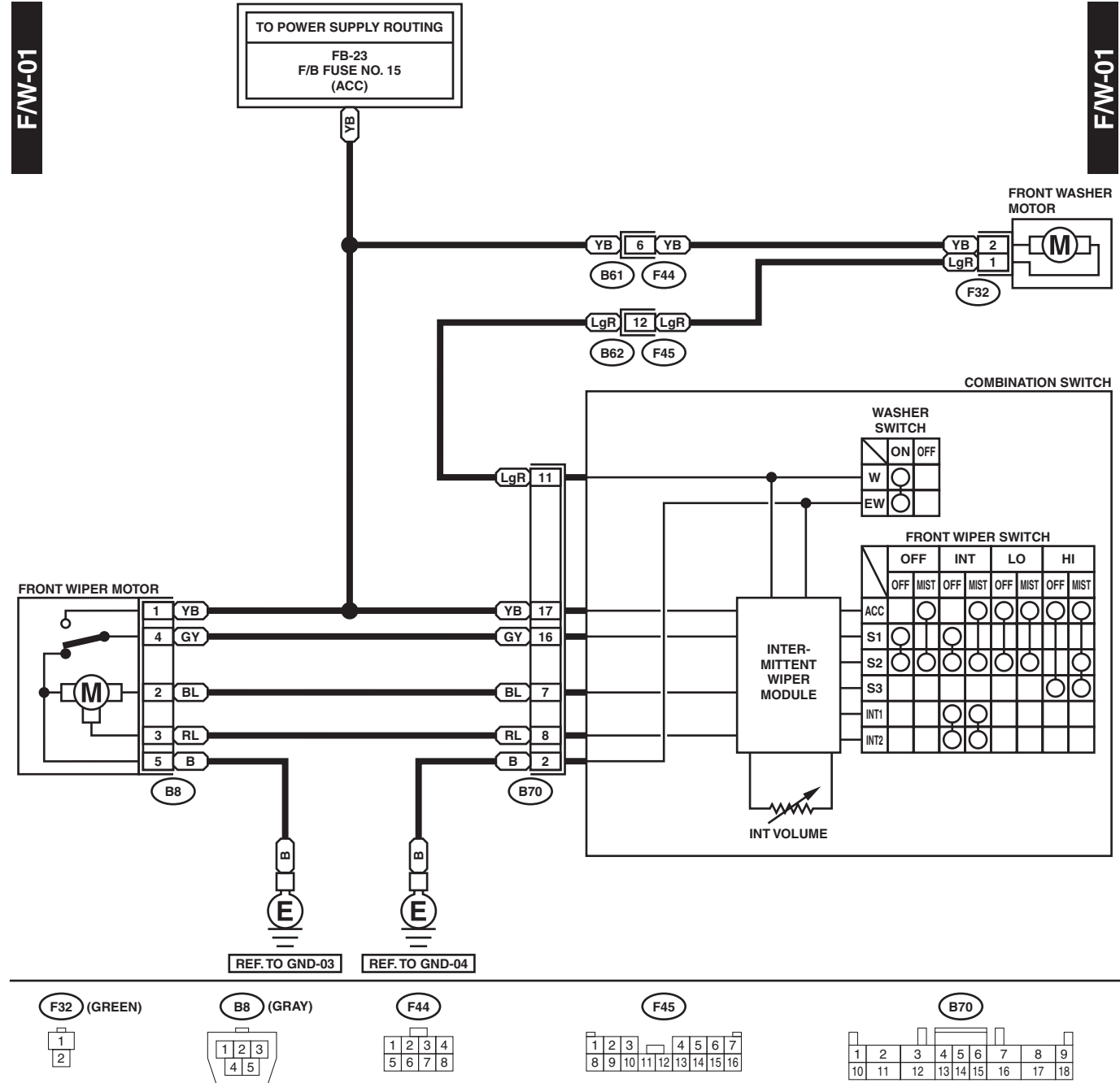
WI-03095

WIPER AND WASHER SYSTEM (FRONT)

WIRING SYSTEM

43. Wiper and Washer System (Front)

A: WIRING DIAGRAM



WI-03094

WIPER DEICER SYSTEM

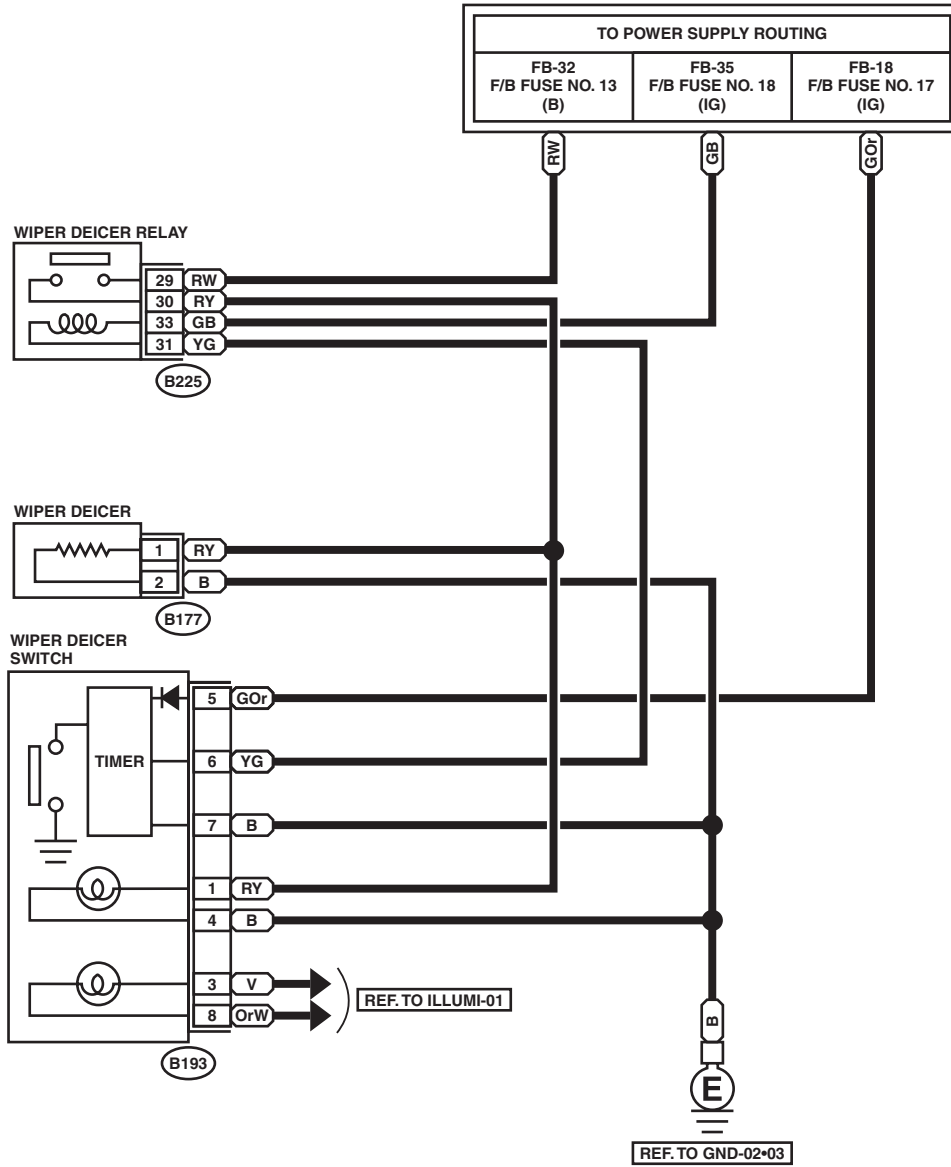
WIRING SYSTEM

45.Wiper Deicer System

A: WIRING DIAGRAM

W/D-01

W/D-01



WI-03096