

WIRING SYSTEM SECTION

WIRING SYSTEM

WI

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

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

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

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

WIRING SYSTEM



	Page
1. Basic Diagnostics Procedure	3
2. Working Precautions	15
3. Power Supply Routing	16
4. Ground Distribution	30
5. Airbag System	48
6. Air Conditioning System	54
7. Anti-lock Brake System	62
8. AT Control System	68
9. Audio System	80
10. Charging System	84
11. Combination Meter	86
12. Cruise Control System	94
13. Engine Coolant Temperature Gauge System	97
14. Engine Electrical System	100
15. Fuel Gauge System	175
16. Full-Time Dual-Range System	177
17. Front Accessory Power Supply System	179
18. Headlight Beam Leveler System	180
19. Horn System	181
20. Immobilizer System	182
21. Keyless Entry System	186
22. Back-up Light System	195
23. Clearance Light and Illumination Light System	196
24. Front Fog Light System	208
25. Headlight System	211
26. In Compartment Light System	213
27. Stop Light System	217
28. Turn Signal Light and Hazard Light System	218
29. Oil Pressure Warning Light System	222
30. Outside Temperature Display System	224
31. Parking Brake and Brake Fluid Level Warning System	226
32. Power Window System	228
33. Radiator Fan System	236
34. Rear Fog Light System	238
35. Rear Window Defogger System	241
36. Remote Controlled Rearview Mirror System	243
37. Seat Belt Warning System	245
38. Seat Heater System	249
39. Security System	250
40. Starter System	252
41. Sunroof System	254
42. Wiper and Washer System (Front)	255
43. Wiper and Washer System (Rear)	257

WIRING SYSTEM

44.	Intercooler Water Spray System	259
45.	Harness Components Location.....	261
46.	Front Wiring Harness	263
47.	Bulkhead Wiring Harness (In Engine Room)	267
48.	Bulkhead Wiring Harness (In Compartment)	275
49.	Engine Wiring Harness and Transmission Cord	281
50.	Instrument Panel Wiring Harness	287
51.	Rear Wiring Harness, Bulkhead Wiring Harness, Roof Cord and Fuel Tank Cord.....	291
52.	Door Cord.....	297
53.	Rear Wiring Harness and Trunk Lid Cord	301
54.	Rear Wiring Harness and Rear Gate Cord	303

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.

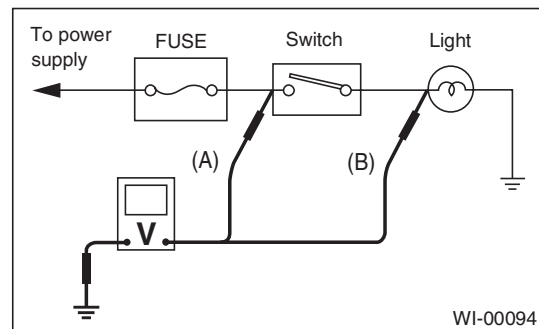
5. CONFIRMATION OF SYSTEM OPERATION

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

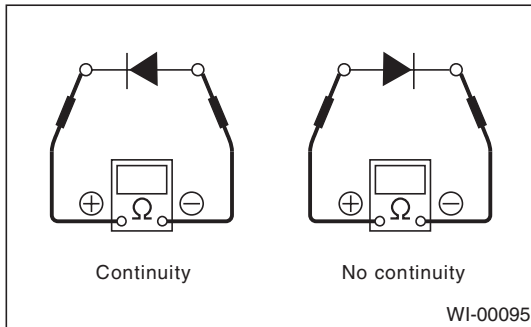
2. CIRCUIT CONTINUITY CHECKS

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.

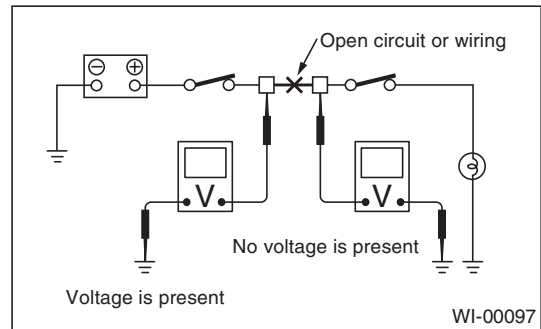
Terminal	1	2	3	4	5	6
Switch Position						
OFF						
1	○—○				○—○	
2	○—○			○—○		○—○
3	○—○		○—○			○—○
4	○—○	○—○				○—○

WI-00096

3. HOW TO DETERMINE AN OPEN CIRCUIT

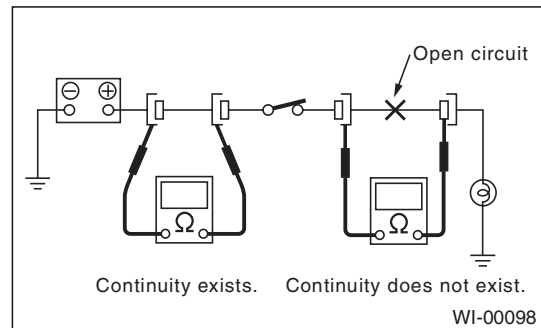
1) Voltmeter Method:

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:

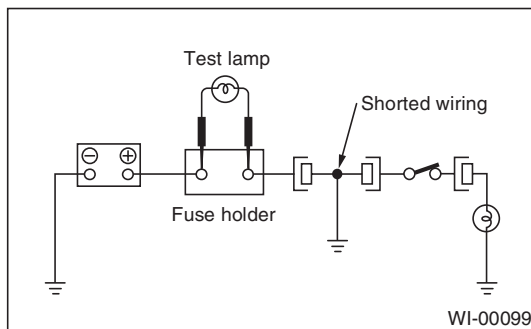
Disconnect all connectors affected, and check the continuity in wiring between adjacent connectors. When the ohmmeter indicates "infinite", the wiring is open.



4. HOW TO DETERMINE A SHORT CIRCUIT

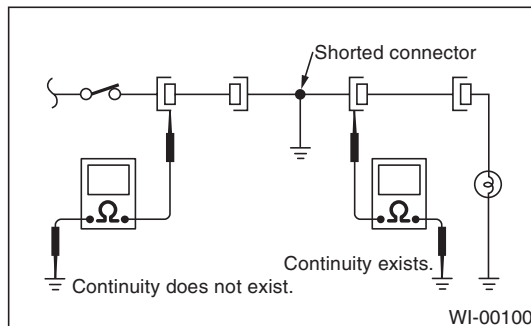
1) Test lamp method:

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

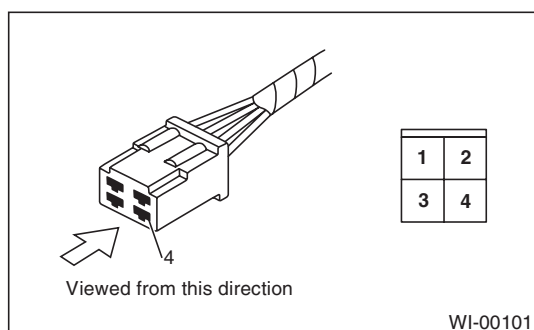
C: HOW TO READ WIRING DIAGRAMS

1. WIRING DIAGRAM

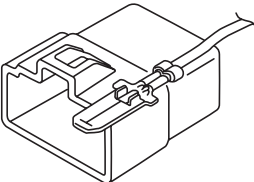
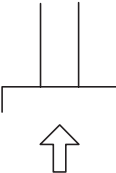
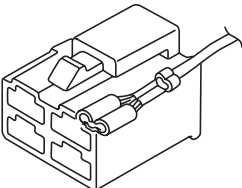
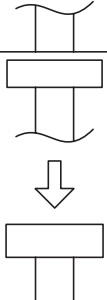
The wiring diagram of each system is illustrated so that you can understand the path through which electric current flows from battery.

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.

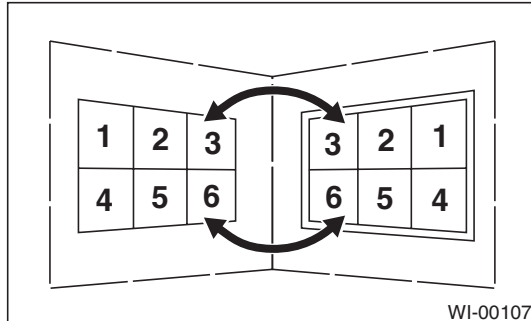
Connector used in vehicle	Connector shown in wiring diagram												
	Sketch	Symbol	Number of poles										
	Double frames Indicates a lock is included. <table border="1" data-bbox="493 1171 772 1296"><tr><td>4</td><td>3</td><td></td><td>2</td><td>1</td></tr><tr><td>9</td><td>8</td><td>7</td><td>6</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" data-bbox="513 1485 778 1590"><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

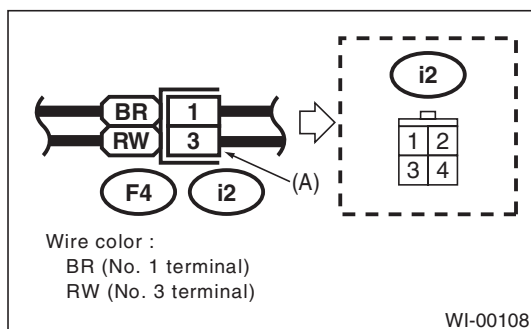
- When one set of connectors is viewed from the front side, the pole numbers of one connector are symmetrical to those of other. When these two connectors are connected as a unit, the poles which have the same number are joined.



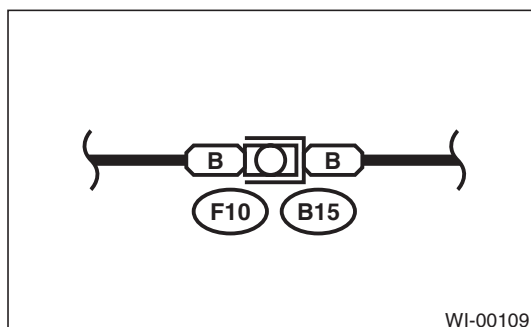
- Electrical wiring harness:**
The connectors are numbered along with the number of poles, external colors, and mating connections in accompanying list.
- The sketch of each connector in the wiring diagram usually shows (A) side of the connector. The relationship between wire color, terminal number and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

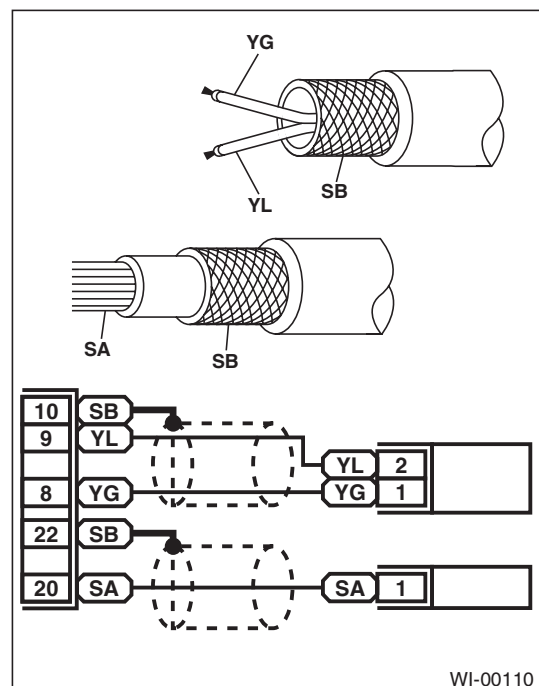


- In wiring diagram, connectors which have no terminal number refer to one-pole types. Sketches of these connectors are omitted intentionally.



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

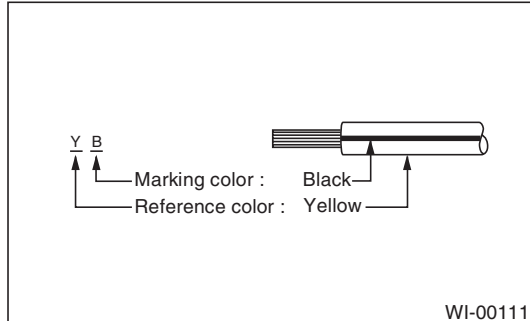
Color code	Color
L	Blue
B	Black
Y	Yellow
G	Green
R	Red
W	White
Br	Brown
Lg	Light green
Gr	Gray
P	Pink
Or	Orange
Lb	Light Blue
V	Violet
SA	Sealed (Inner)
SB	Sealed (Outer)



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:

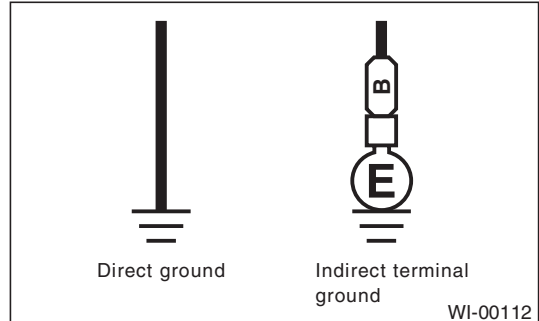
When replacing or repairing a wire, be sure to use the same size and type of wire which was originally used.

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

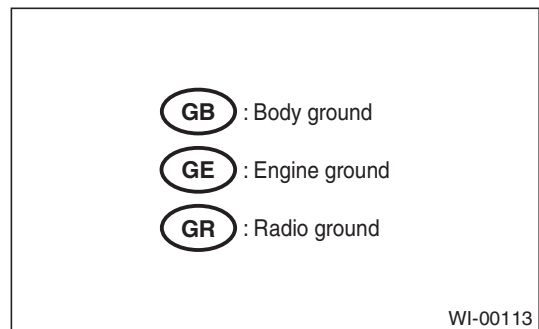
- Each unit is directly grounded to the body or indirectly grounds through a harness ground terminal. Different symbols are used in the wiring diagram to identify the two grounding systems.



- 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.

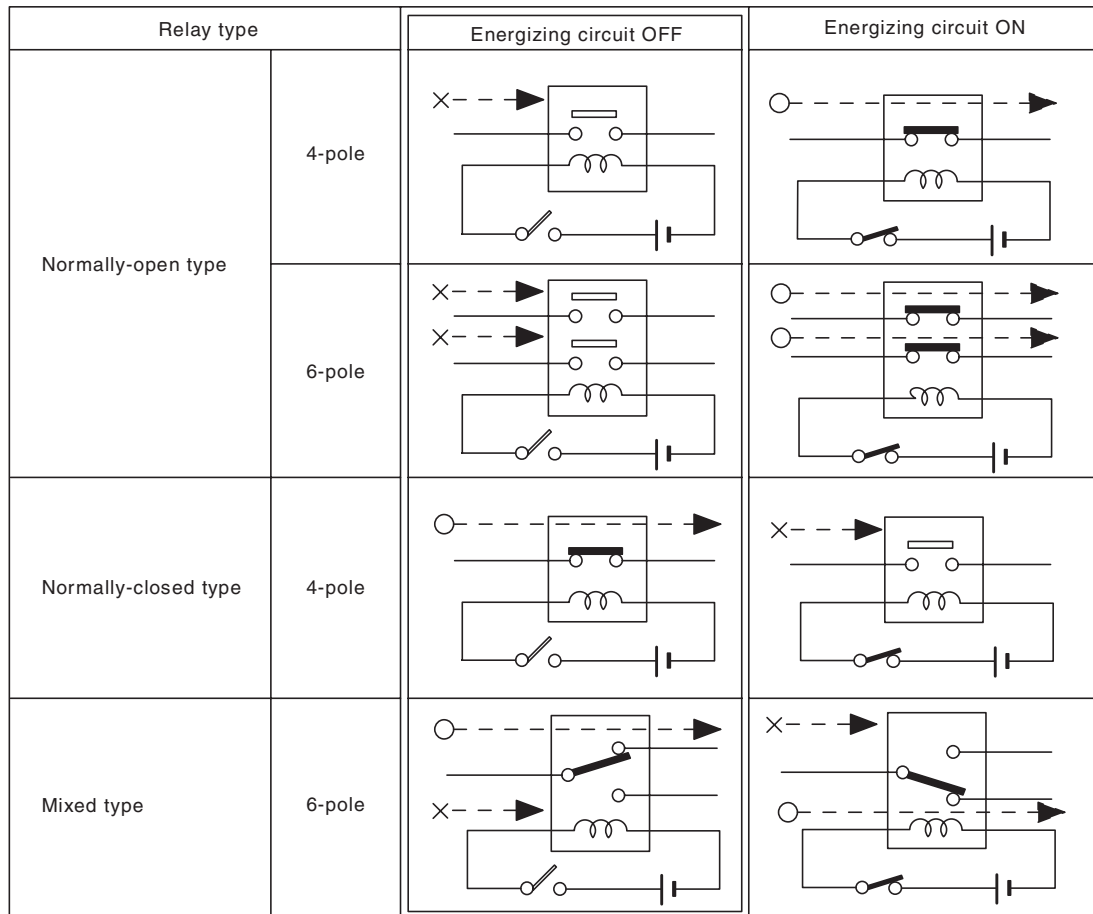


- Relays are classified as normally-open or normally-closed. The normally-closed relay has one or more contacts.

BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

The wiring diagram shows the relay mode when energizing circuit is OFF.



Key to symbols:

○ —▶ : Current flows.

× —▶ : Current does not flow.

WI-00114

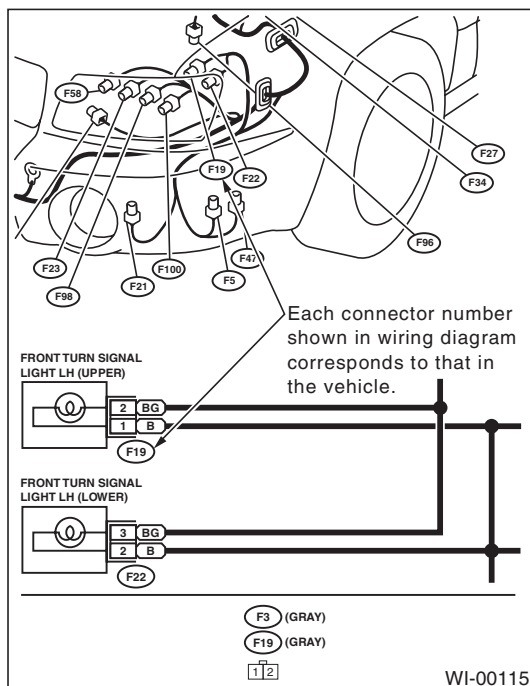
BASIC DIAGNOSTICS PROCEDURE

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.

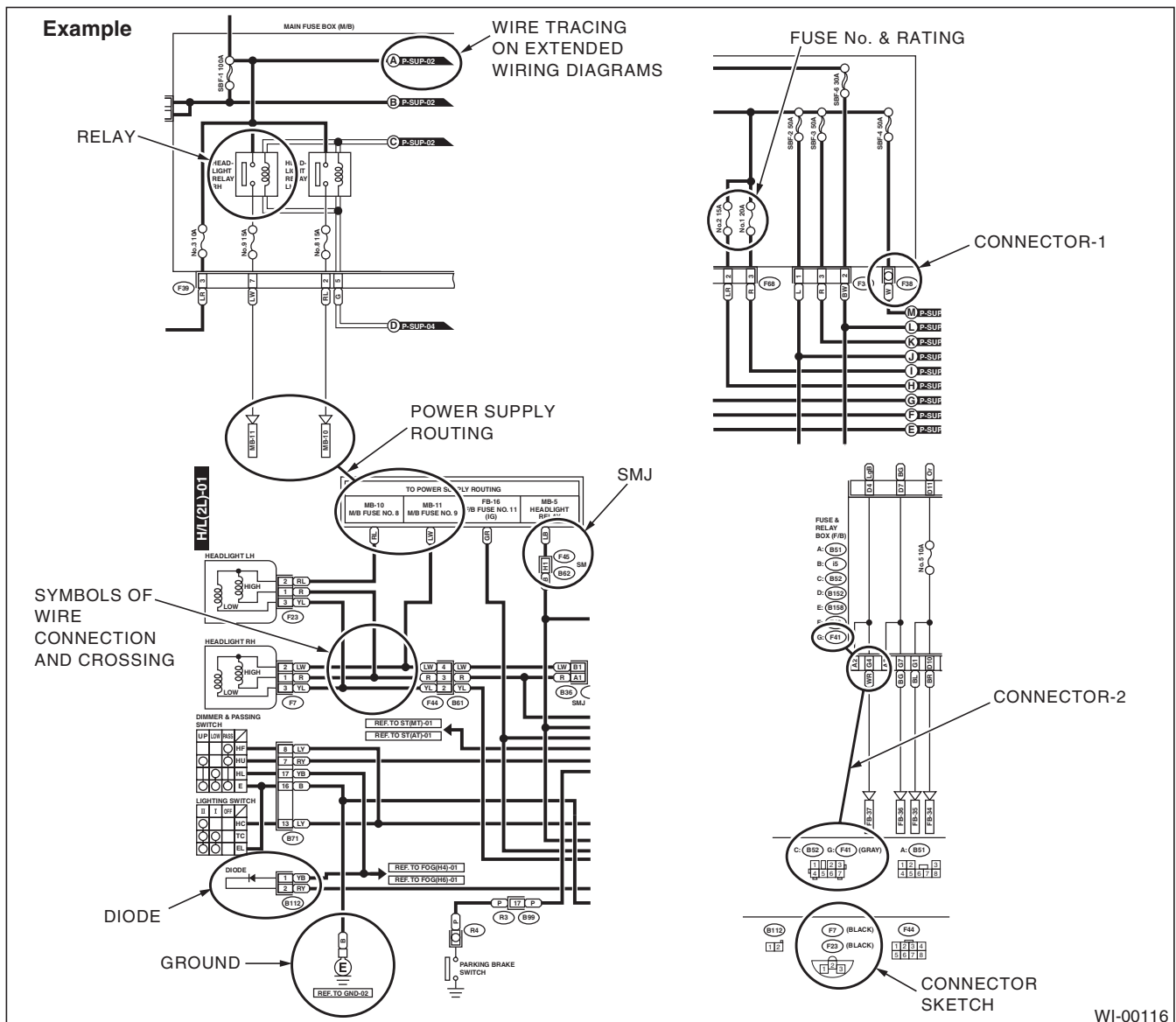
The first character of each connector number refers to the area or system of the vehicle.

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



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.

BASIC DIAGNOSTICS PROCEDURE

WIRING SYSTEM

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

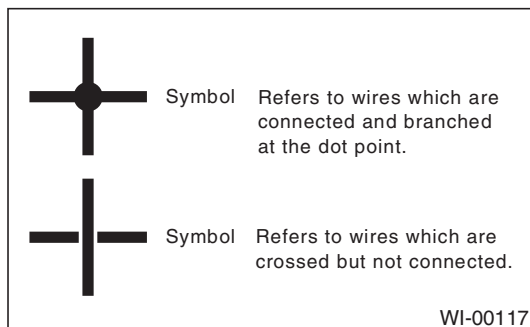
A symbol is used to indicate a diode.

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.

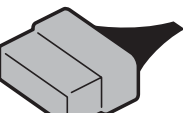
12. CLASSIFICATION BY SPECIFICATION

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

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
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
UP	Up
WASH	Washer

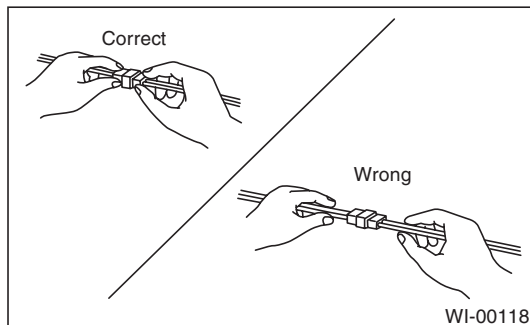
2. Working Precautions

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

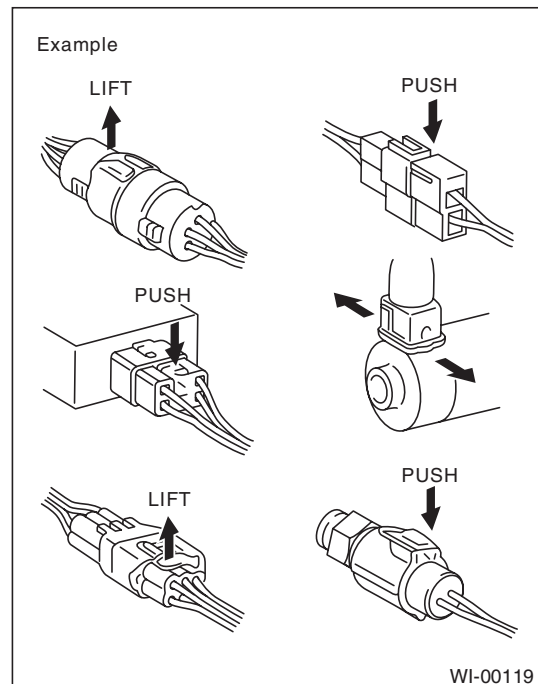
- 1) When working under a vehicle which is jacked-up, always be sure to use safety stands.
- 2) The parking brake must always be applied during working. Also, in automatic transmission models, keep the select lever set to P (Parking) range.
- 3) Be sure the workshop is properly ventilated when running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

B: PRECAUTIONS IN TROUBLE DIAGNOSIS AND REPAIR OF ELECTRIC PARTS

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

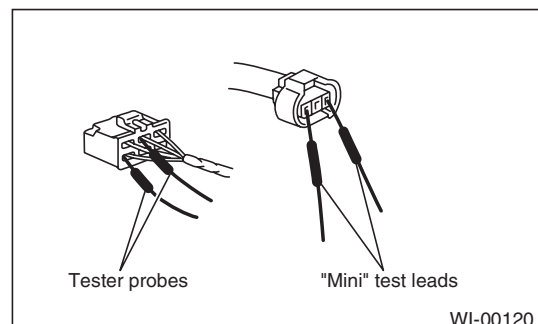


- 5) Some connectors are provided with a lock. One type of such a connector is disconnected by pushing the lock, and the other, by moving the lock up. In either type the lock shape must be identified before attempting to disconnect the connector. To connect, insert the connector until it snaps and confirm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



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

To check water-proof connectors (which are not accessible from the wiring side), contact test probes on the terminal side being careful not to bend or damage terminals.



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

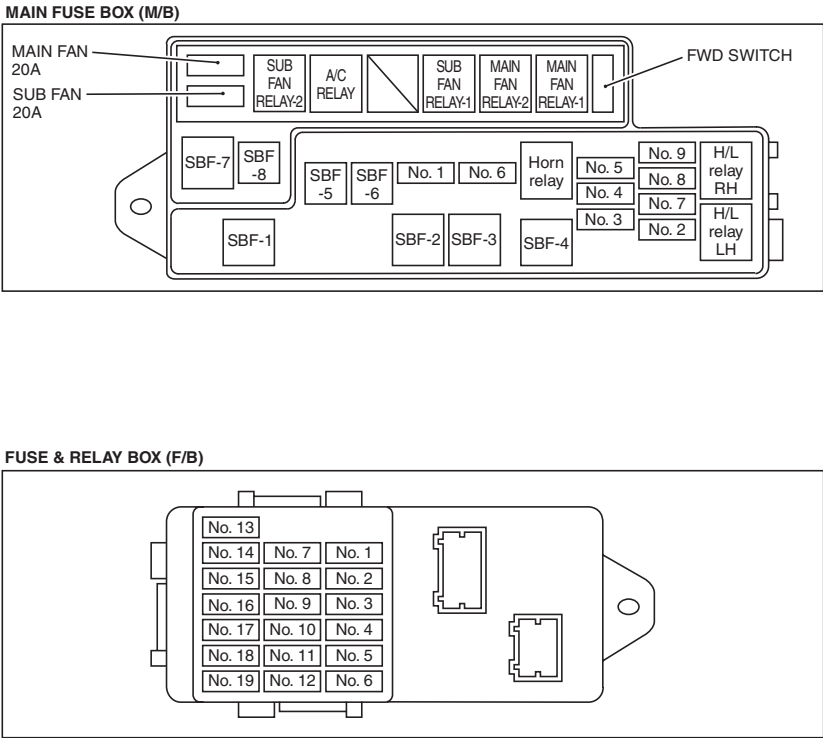
POWER SUPPLY ROUTING

WIRING SYSTEM

3. Power Supply Routing
A: SCHEMATIC
1. LHD MODEL

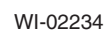
P-SUP(L)-01

P-SUP(L)-01



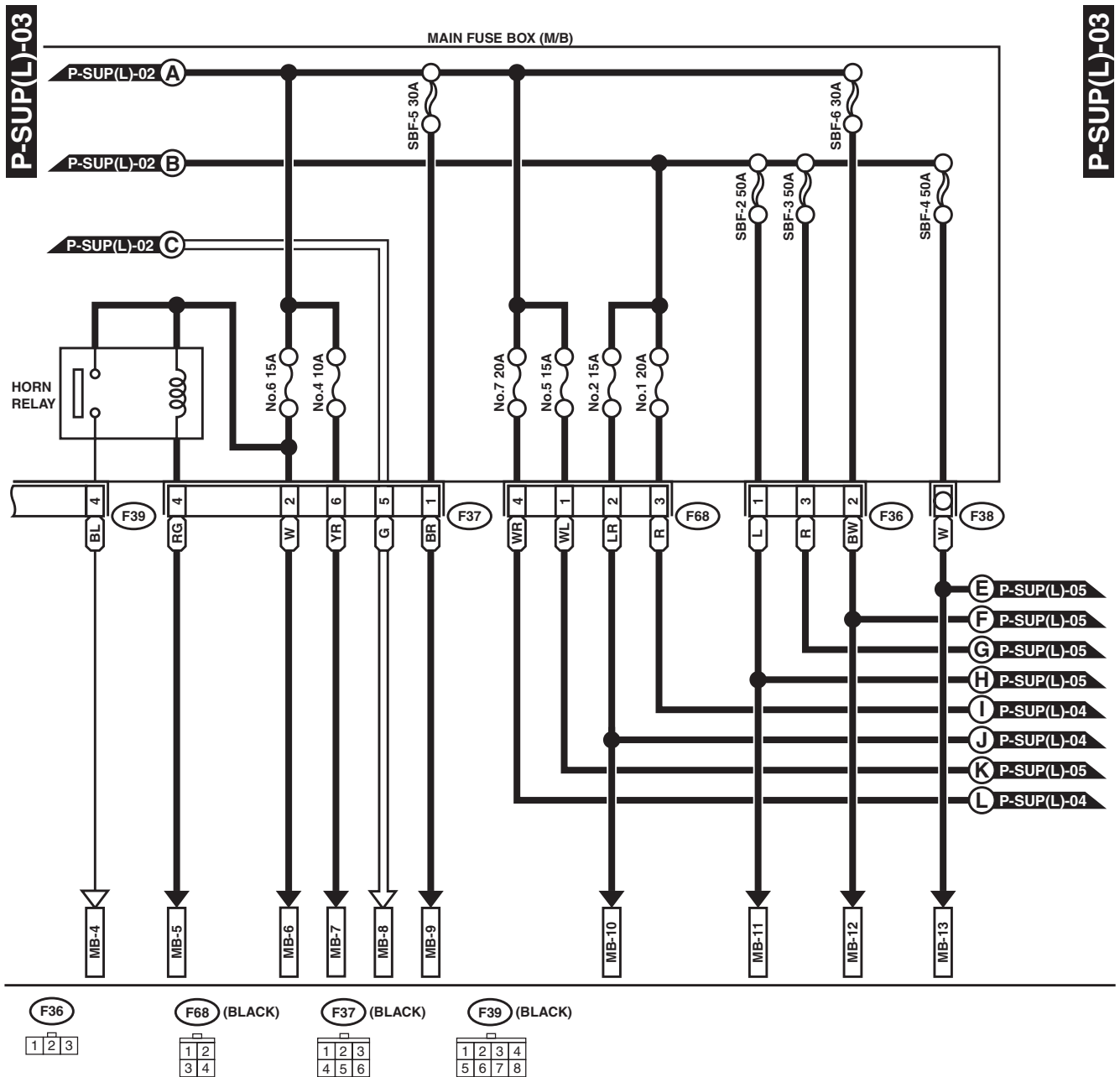
WI-02233

WIRING SYSTEM



POWER SUPPLY ROUTING

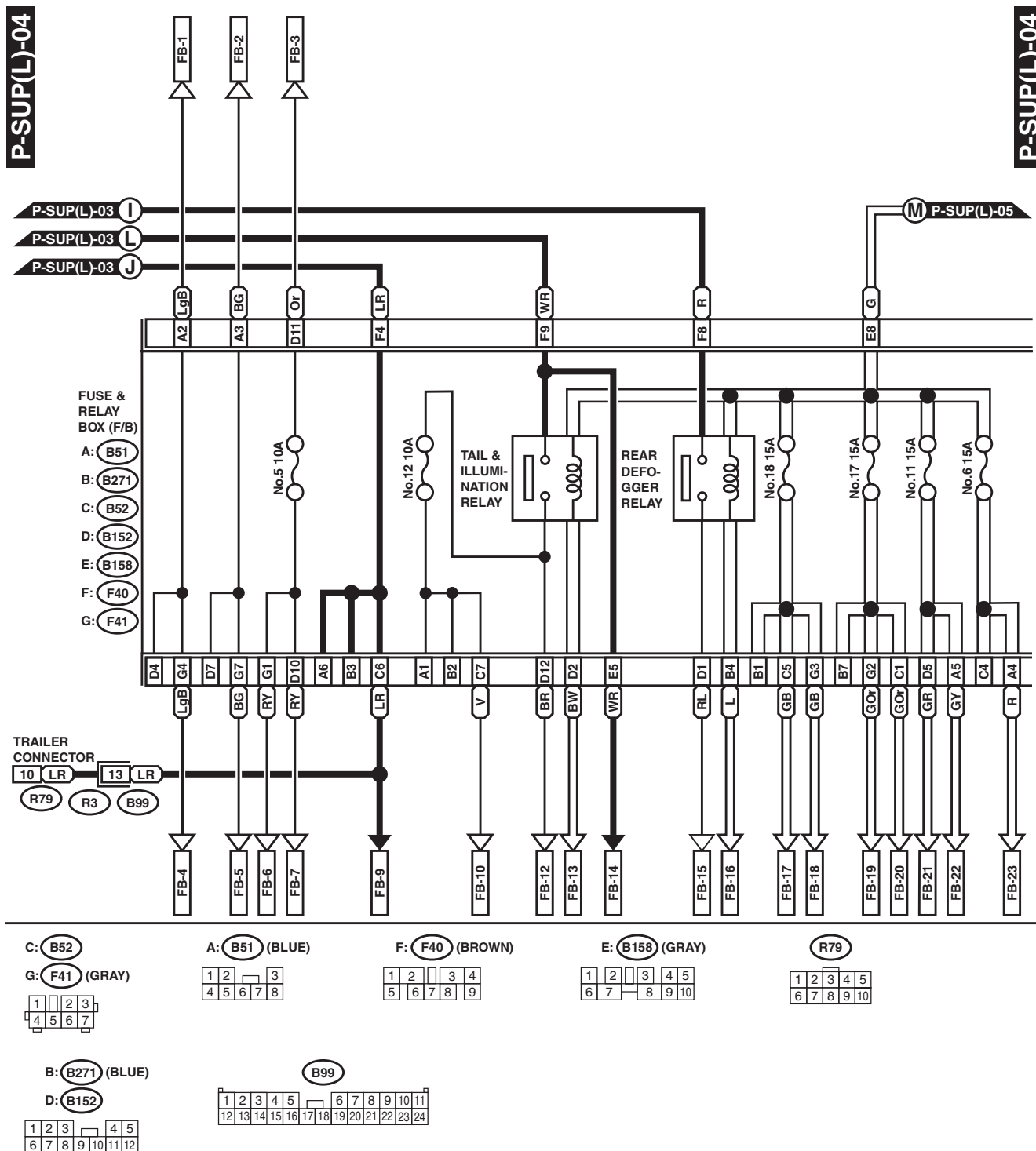
WIRING SYSTEM



WI-02235

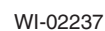
POWER SUPPLY ROUTING

WIRING SYSTEM



WI-02236

WIRING SYSTEM



POWER SUPPLY ROUTING

WIRING SYSTEM

No.	Load
MB-1	Air conditioning relay holder
MB-2	Combination meter Headlight RH
MB-3	Headlight LH
MB-4	Horn
MB-5	Cruise control sub switch Horn switch
MB-6	Hazard switch Key warning switch
MB-7	Transmission control module
MB-8	Diode (With rear fog light model) Lighting switch
MB-9	Data link connector Engine control module Fuel pump relay Immobilizer control module Main relay
MB-11	Fuse (Seat heater)
MB-12	Power window circuit breaker
MB-13	Relay holder
SBF-8	ABS control module
IG	Hazard switch Power window relay
ST	Engine control module Inhibitor switch (AT) Starter motor (MT)
FB-1	Hazard switch Rear turn signal light RH Trailer connector Turn signal switch
FB-2	Hazard switch Rear turn signal light LH Trailer connector Turn signal switch
FB-3	Parking switch
FB-4	Front turn signal light RH Side turn signal light RH
FB-5	Front turn signal light LH Side turn signal light LH
FB-6	Front clearance light LH Front clearance light RH
FB-7	License plate light Tail light LH Tail light RH Trailer connector
FB-9	Auto A/C control module Combination meter Keyless entry control module Luggage room light (Wagon) Radio Room light Spot light Trunk room light (Sedan)

No.	Load
FB-10	Bright switch Combination meter Front fog light relay Front fog light switch Headlight leveling switch Illumination light Rear fog light relay Rear fog light switch
FB-12	Parking switch
FB-13	Engine control module Lighting switch
FB-14	Parking switch
FB-15	Mirror heater relay Rear defogger Rear defogger switch
FB-16	Engine control module Rear defogger timer
FB-17	ABS relay Back-up light switch (MT) Check connector Cruise control actuator Cruise control main switch Cruise control module Inhibitor switch (AT) Seat belt timer Vehicle speed sensor (MT)
FB-18	Headlight leveler LH Headlight leveler RH
FB-19	Air conditioning relay Sub fan relay Pressure switch (A/C)
FB-20	AUTO A/C control module Blower motor relay Rear defogger timer
FB-21	Engine control module Fuel pump relay Ignition coil and ignitor Immobilizer control module Transmission control module
FB-22	Airbag control module
FB-23	Airbag control module
FB-24	Rear washer motor
FB-25	Rear wiper intermittent module Rear wiper motor
FB-26	Front washer motor Front wiper motor Front wiper switch
FB-27	Auto A/C control module Radio
FB-28	Front accessory power supply socket Remote controlled rearview mirror switch Intercooler water spray switch Intercooler water spray timer Seat heater relay
FB-29	Rear fog light relay
FB-30	Mirror heater relay
FB-31	Stop light switch

POWER SUPPLY ROUTING

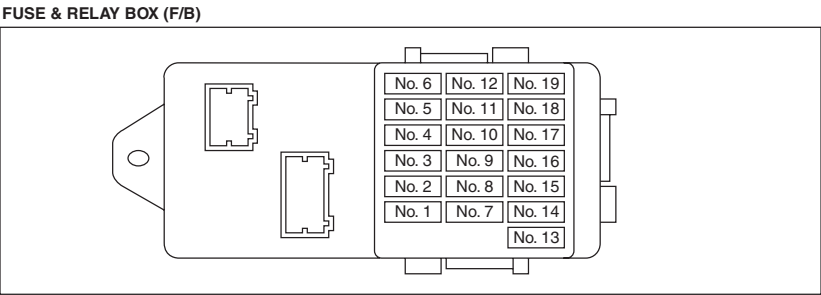
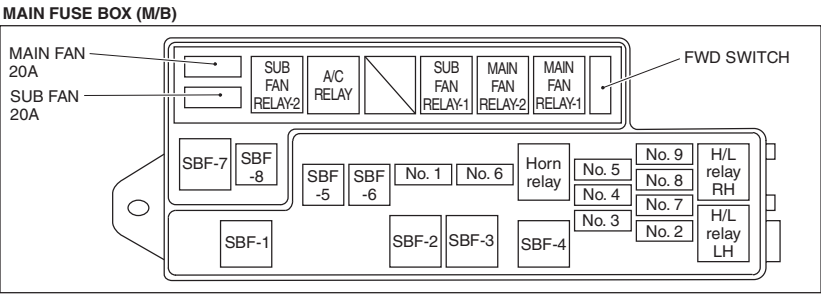
WIRING SYSTEM

No.	Load
FB-32	ABS control module
FB-33	Front fog light relay
FB-34	Blower motor relay
FB-35	Keyless entry control module
FB-36	Combination meter

2. RHD MODEL

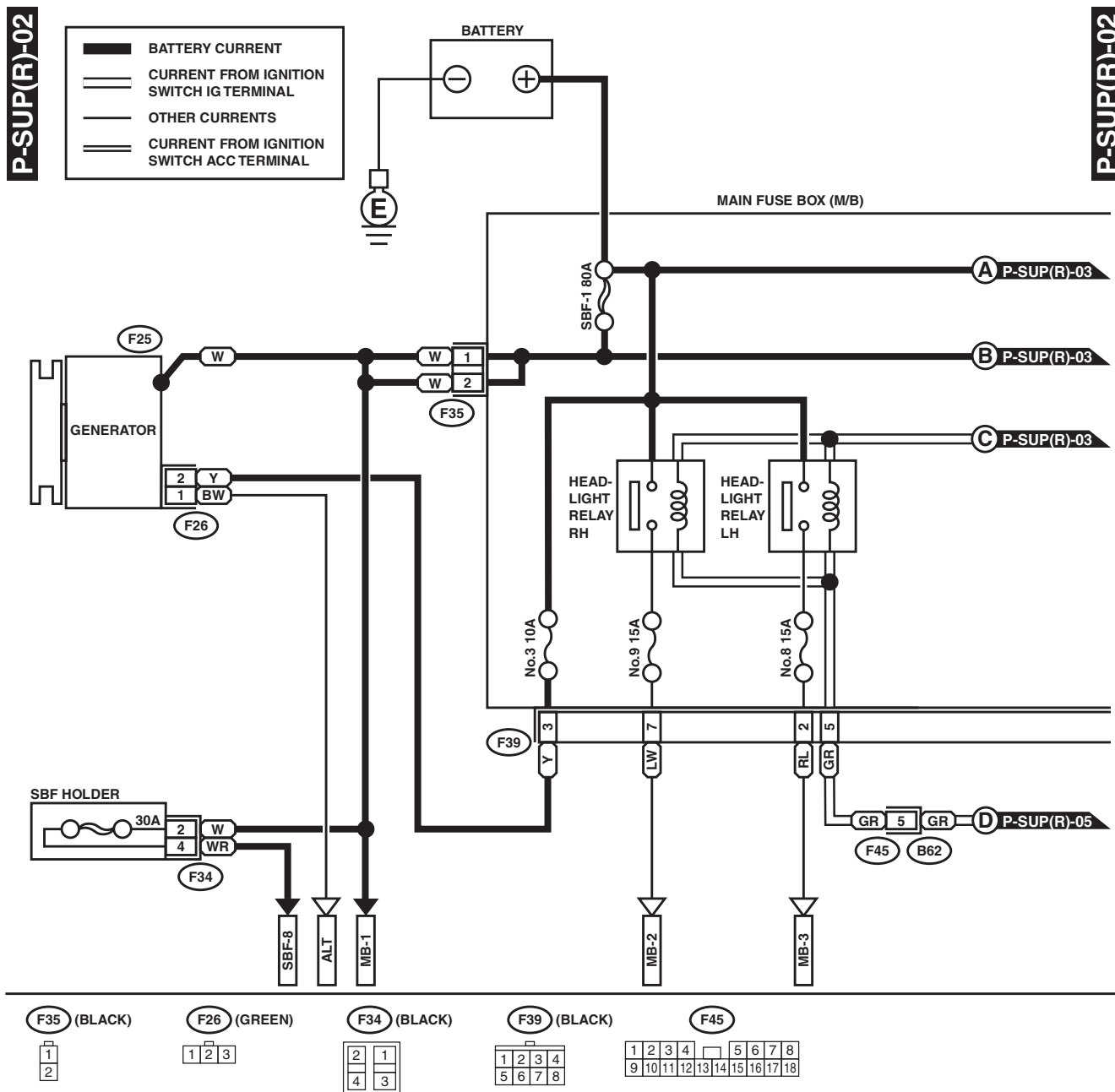
P-SUP(R)-01

P-SUP(R)-01



POWER SUPPLY ROUTING

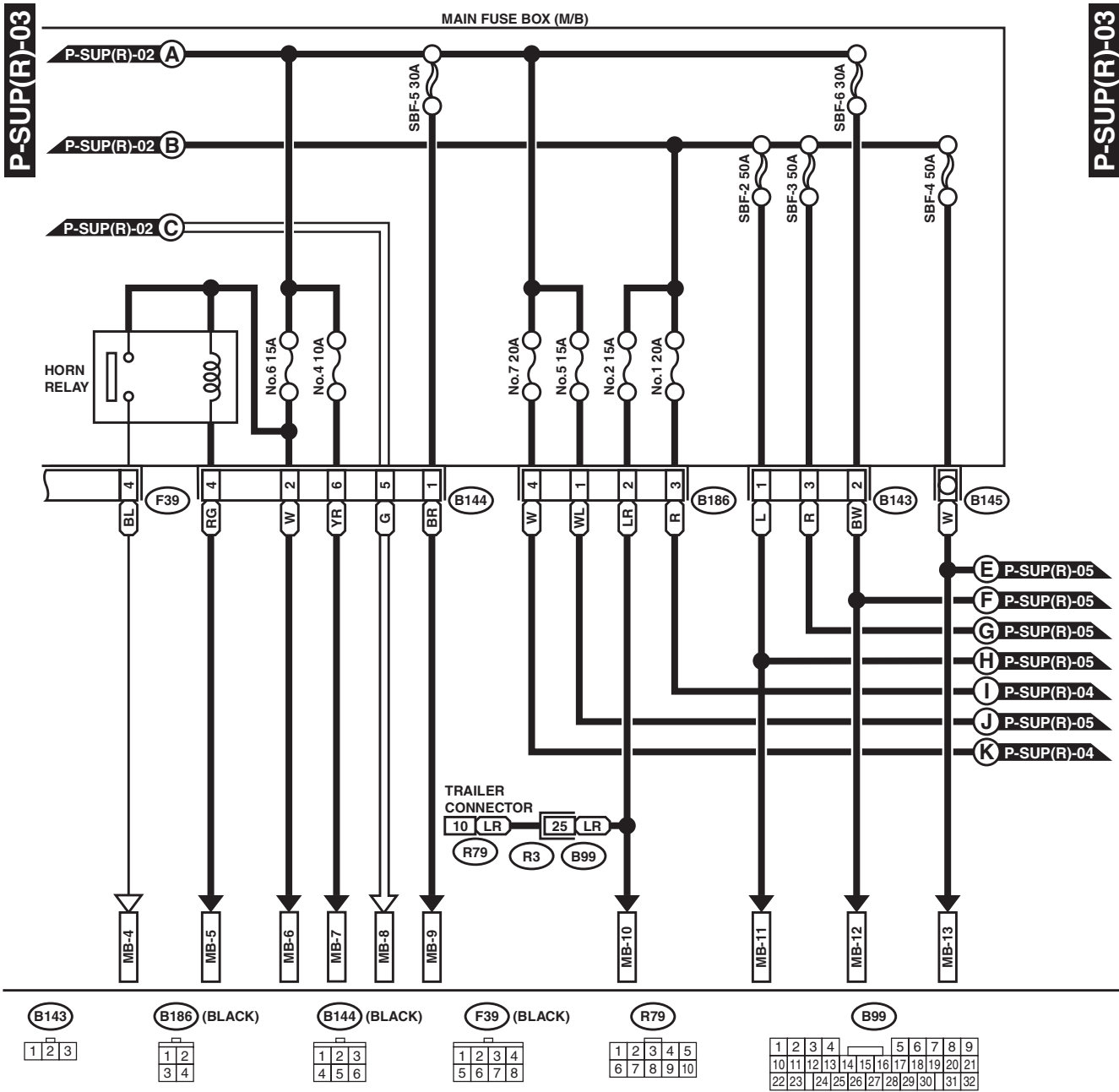
WIRING SYSTEM



WI-02239

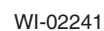
POWER SUPPLY ROUTING

WIRING SYSTEM



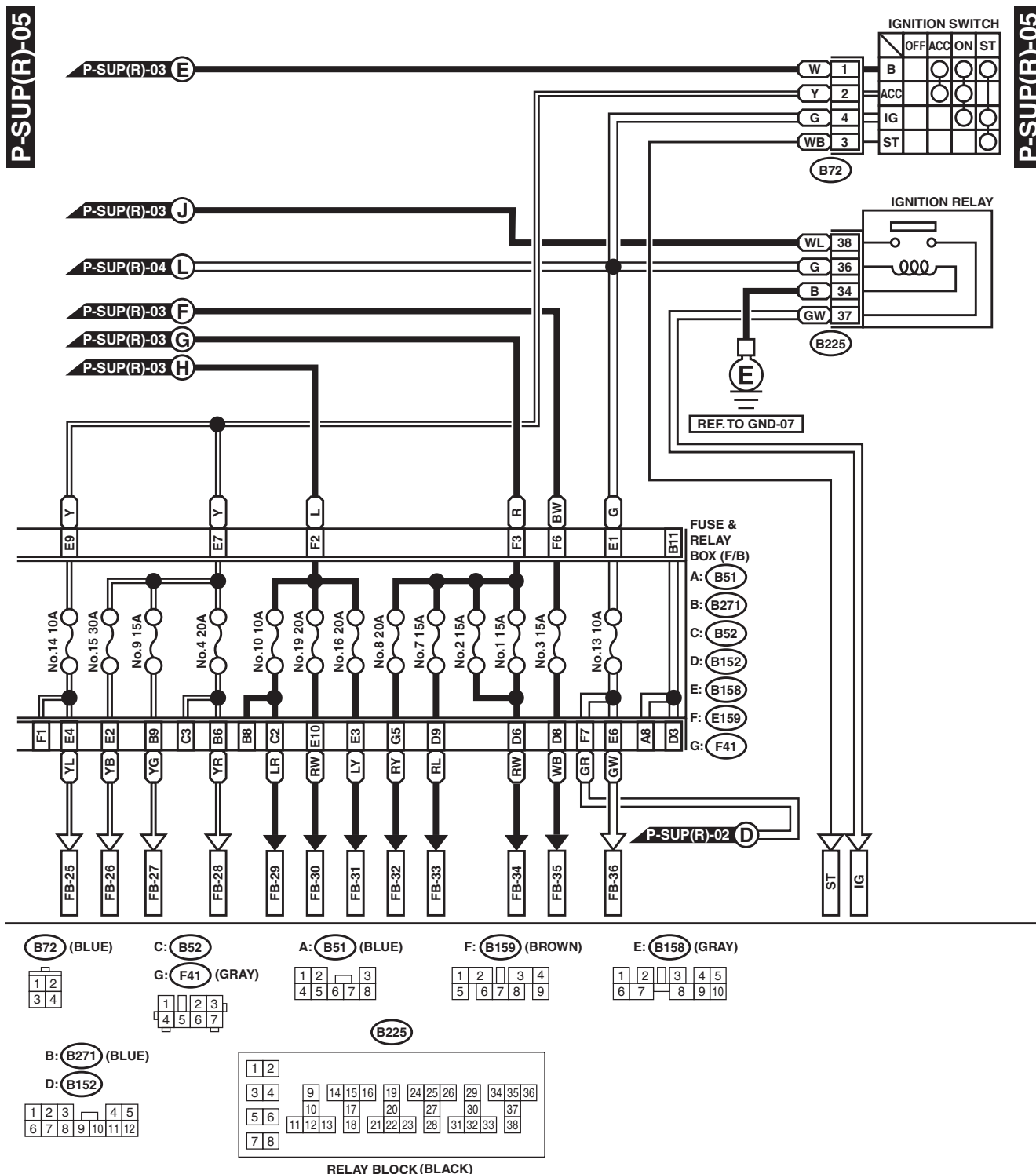
WI-02240

WIRING SYSTEM



POWER SUPPLY ROUTING

WIRING SYSTEM



WI-02242

POWER SUPPLY ROUTING

WIRING SYSTEM

No.	Load
MB-1	Air conditioning relay holder
MB-2	Combination meter Headlight RH
MB-3	Headlight LH
MB-4	Horn
MB-5	Cruise control sub switch Horn switch
MB-6	Hazard switch Keyless entry control module Key warning switch Security control module
MB-7	Transmission control module
MB-8	Diode (With rear fog light model) Lighting switch
MB-9	Data link connector Engine control module Fuel pump relay Immobilizer control module Main relay
MB-10	Auto A/C Control module Combination meter Ignition switch illumination light Keyless entry control module Luggage room light (Wagon) Radio Room light Security control module Security relay Spot light Trunk room light (Sedan)
MB-11	Fuse (Seat heater)
MB-12	Power window circuit breaker
MB-13	Relay holder
SBF-8	ABS control module
IG	Hazard switch
ST	Engine control module Inhibitor switch (AT) Security relay Starter motor (MT)
FB-1	Hazard switch Rear turn signal light RH Trailer connector Turn signal switch
FB-2	Hazard switch Rear turn signal light LH Side turn signal light LH Trailer connector Turn signal switch
FB-3	Parking switch
FB-4	Front turn signal light RH Side turn signal light RH
FB-5	Front turn signal light LH
FB-6	Front clearance light LH Front clearance light RH

No.	Load
FB-7	License plate light Tail light LH Tail light RH Trailer connector
FB-10	Bright switch Combination meter Front fog light relay Front fog light switch Headlight leveling switch Illumination control module Illumination light Rear fog light relay Rear fog light switch
FB-12	Parking switch
FB-13	Engine control module Lighting switch
FB-14	Parking switch
FB-15	Mirror heater relay Rear defogger Rear defogger switch
FB-16	Engine control module Rear defogger timer
FB-17	ABS relay Back-up light switch (MT) Check connector Cruise control actuator Cruise control main switch Cruise control module Inhibitor switch (AT) Power window relay Rear defogger timer Seatbelt timer Vehicle speed sensor (MT)
FB-18	Headlight leveler LH Headlight leveler RH
FB-19	Air conditioning relay Pressure switch Sub fan relay
FB-20	AUTO A/C control module Blower motor relay Double lock control module
FB-21	Engine control module Fuel pump relay Ignition coil and ignitor Immobilizer control module Security control module Transmission control module
FB-22	Airbag control module
FB-23	Airbag control module
FB-25	Rear washer motor Rear wiper intermittent module Rear wiper motor
FB-26	Front washer motor Front wiper motor Front wiper switch
FB-27	Auto A/C control module Radio

POWER SUPPLY ROUTING

WIRING SYSTEM

No.	Load
FB-28	Front accessory power supply socket Remote controlled rearview mirror switch Intercooler water spray switch Intercooler water spray timer Seat heater relay
FB-29	Rear fog light relay
FB-30	Mirror heater relay
FB-31	Stop light switch
FB-32	ABS control module
FB-33	Front fog light relay
FB-34	Blower motor relay
FB-35	Double lock control module Keyless entry control module
FB-36	Combination meter

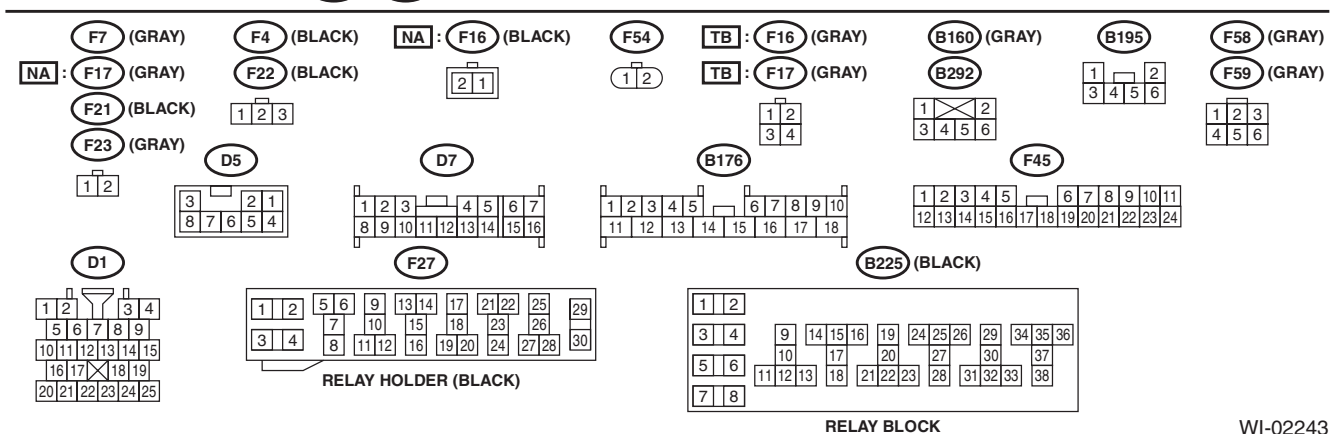
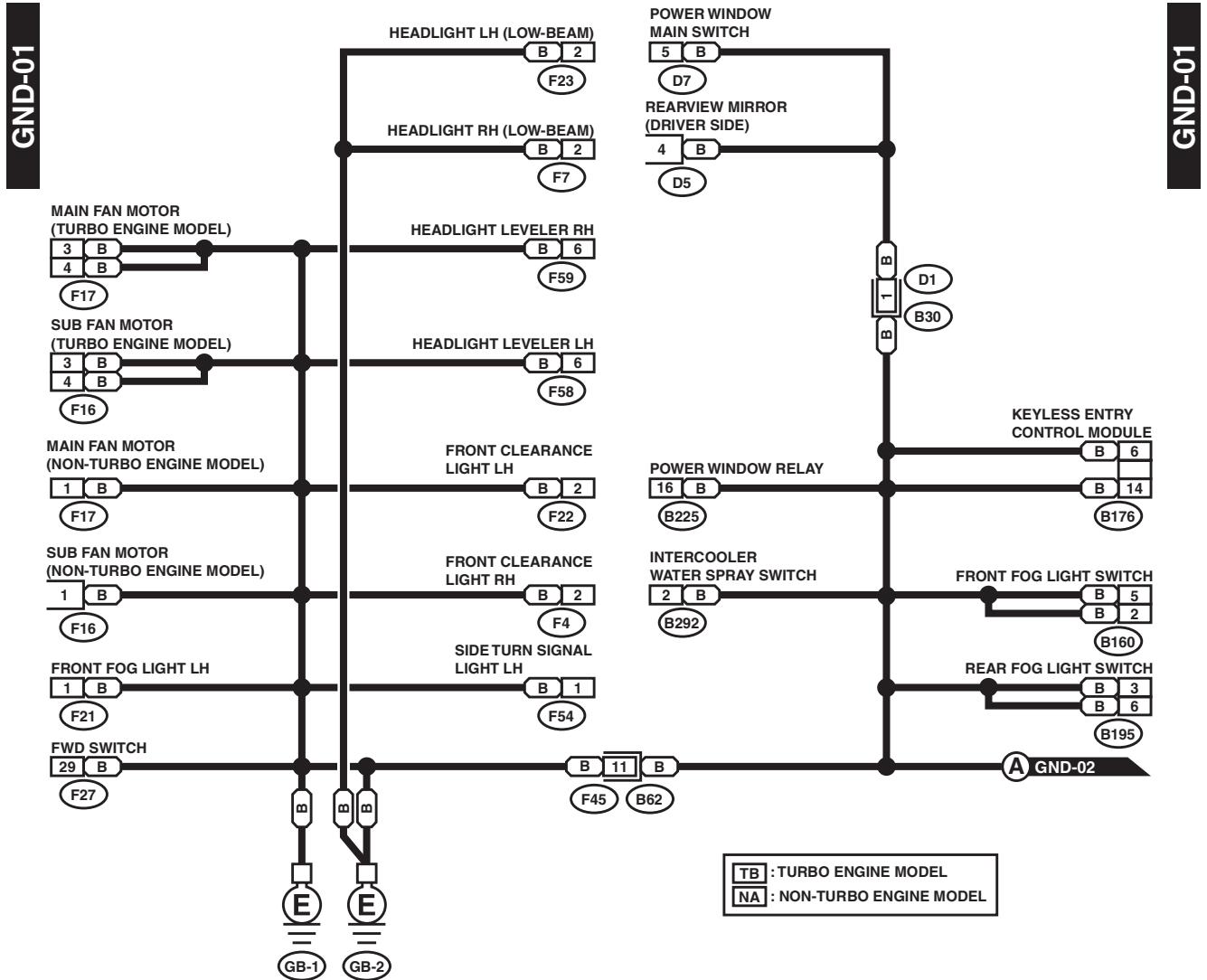
GROUND DISTRIBUTION

WIRING SYSTEM

4. Ground Distribution

A: SCHEMATIC

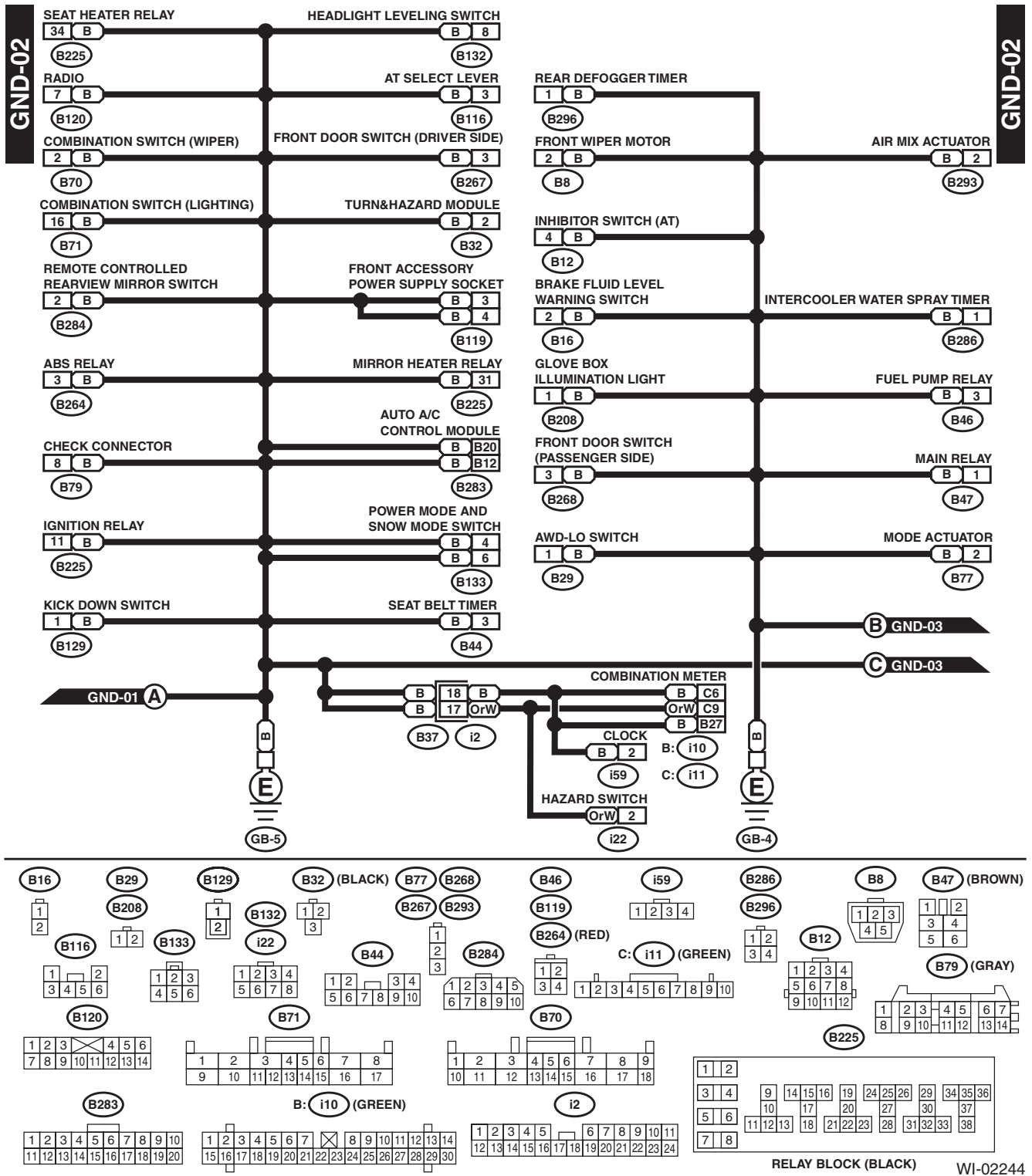
1. CHASSIS GROUND LHD MODEL



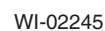
WI-02243

GROUND DISTRIBUTION

WIRING SYSTEM



WIRING SYSTEM

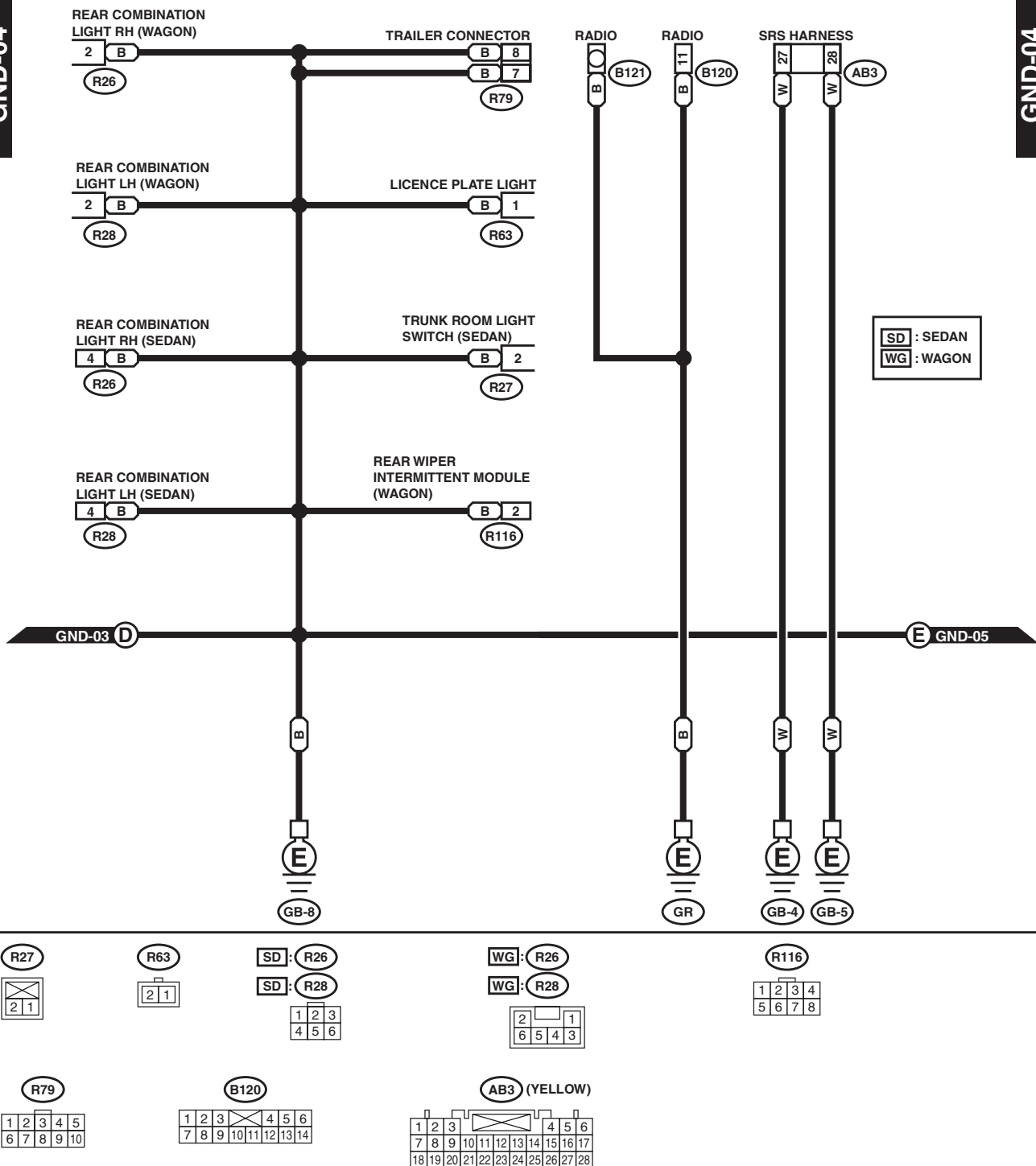


GROUND DISTRIBUTION

WIRING SYSTEM

GND-04

GND-04



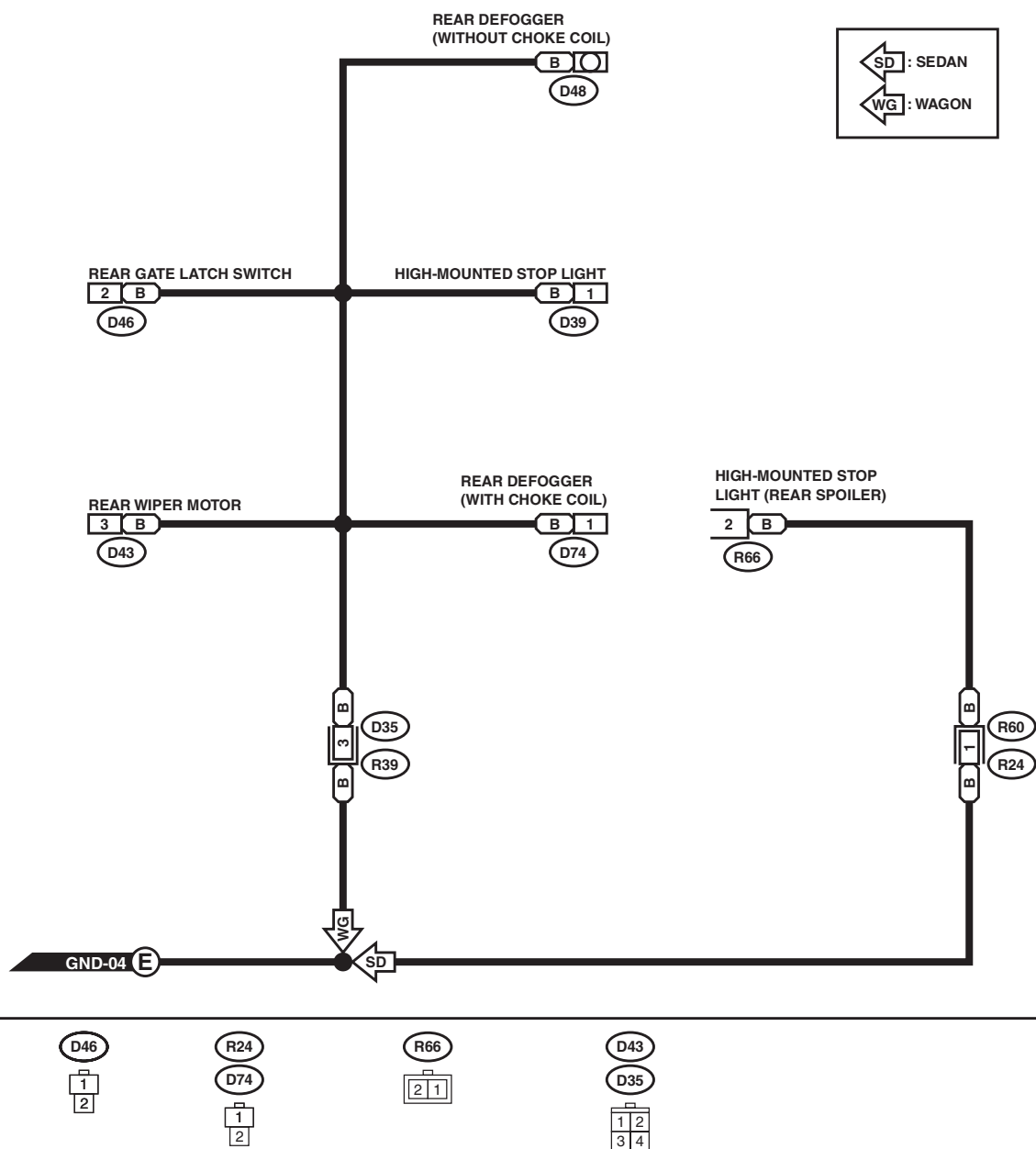
WI-02246

GROUND DISTRIBUTION

WIRING SYSTEM

GND-05

GND-05

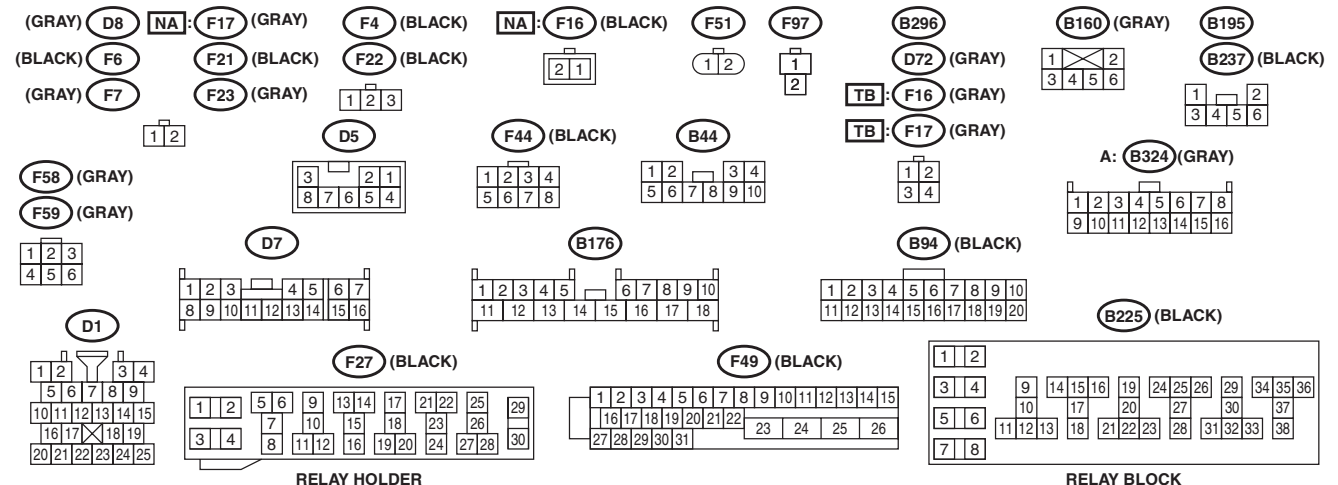
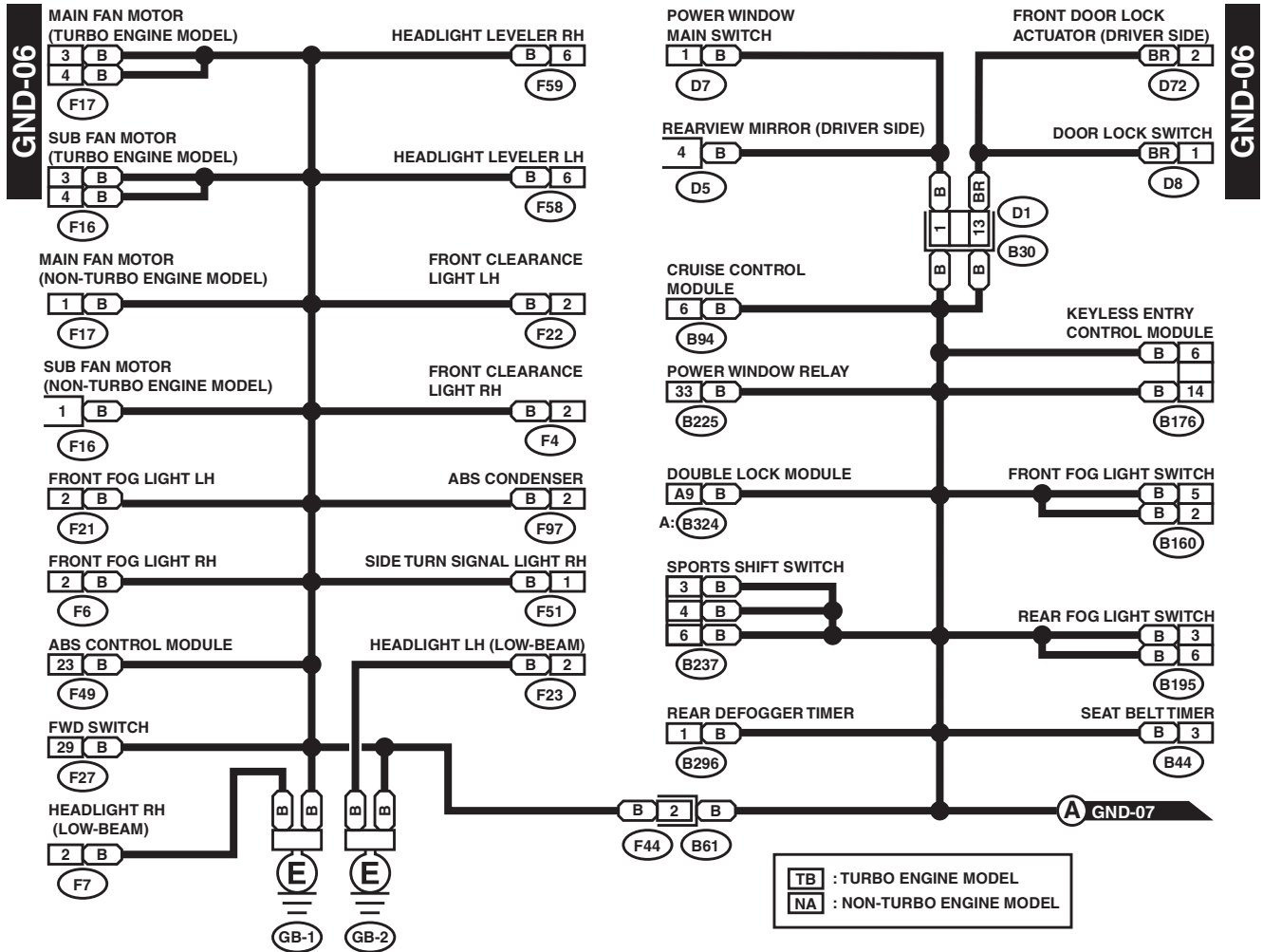


WI-02247

GROUND DISTRIBUTION

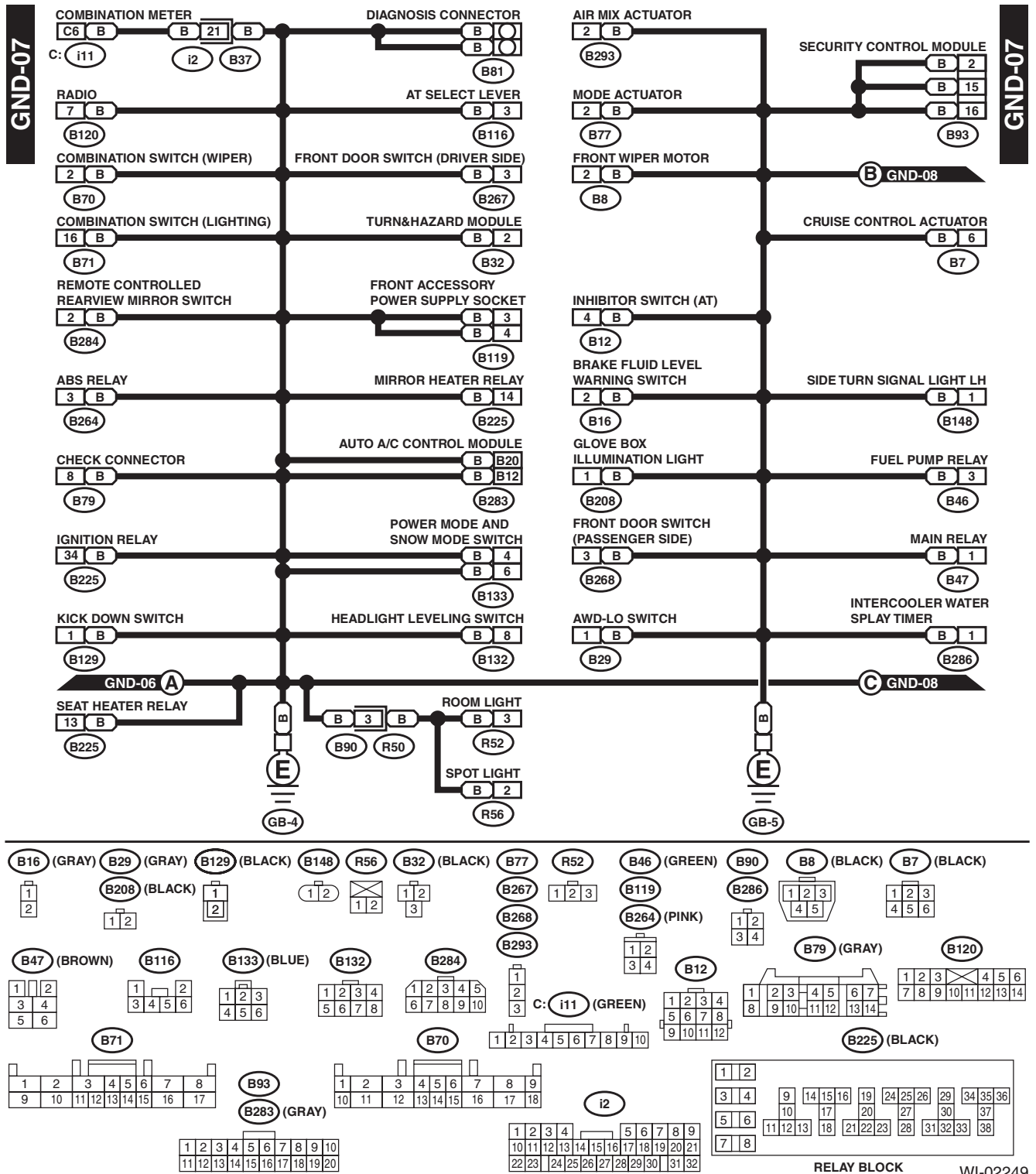
WIRING SYSTEM

2. CHASSIS GROUND RHD MODEL



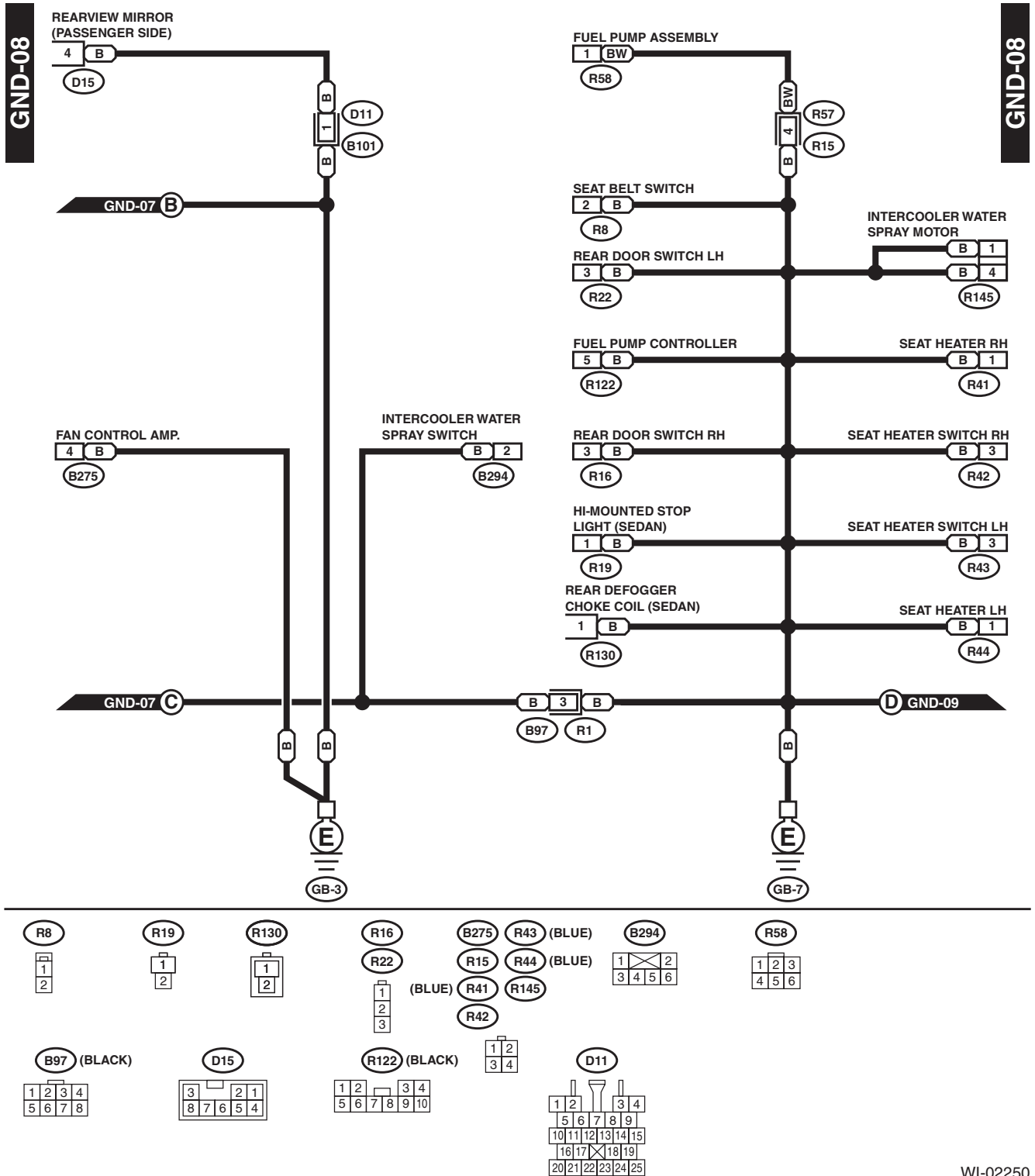
GROUND DISTRIBUTION

WIRING SYSTEM



GROUND DISTRIBUTION

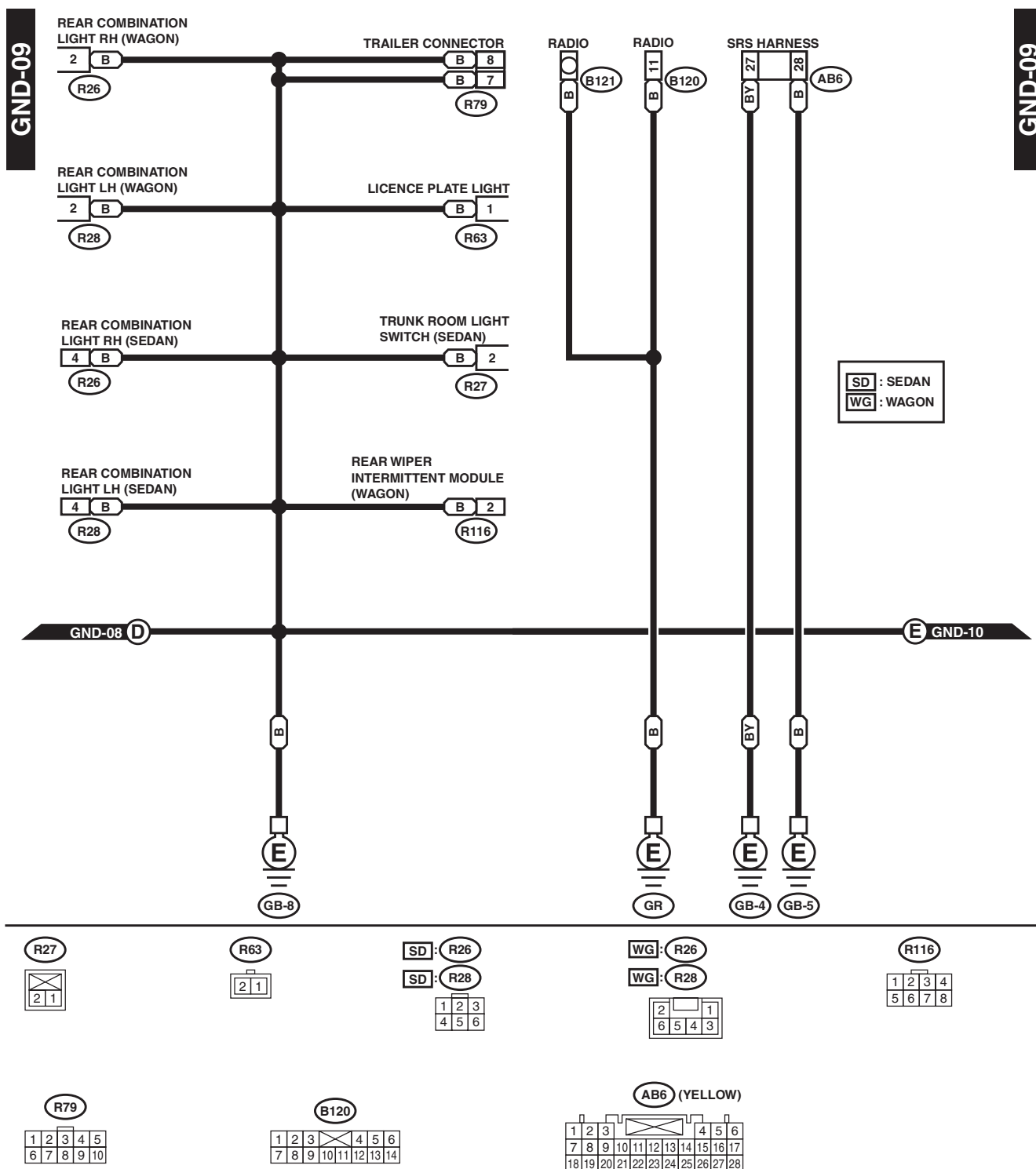
WIRING SYSTEM



WI-02250

GROUND DISTRIBUTION

WIRING SYSTEM



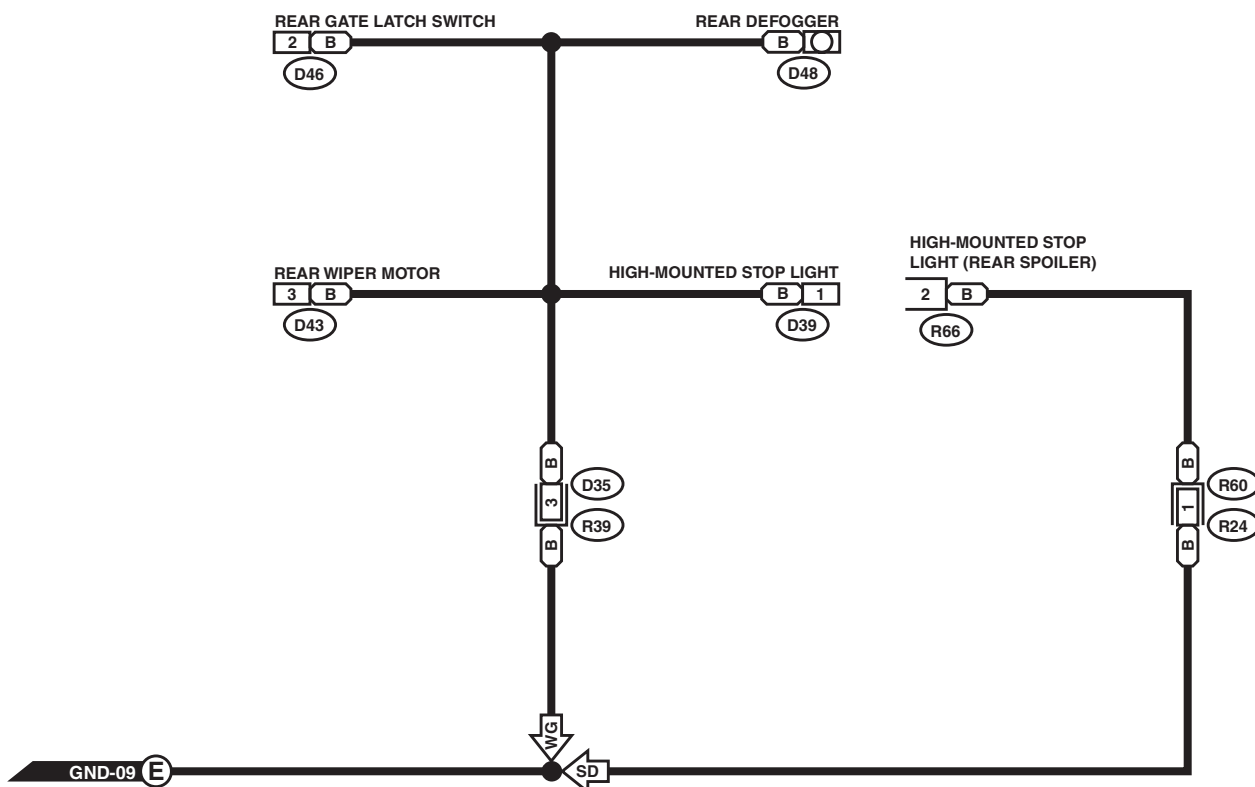
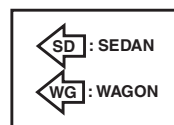
WI-02251

GROUND DISTRIBUTION

WIRING SYSTEM

GND-10

GND-10

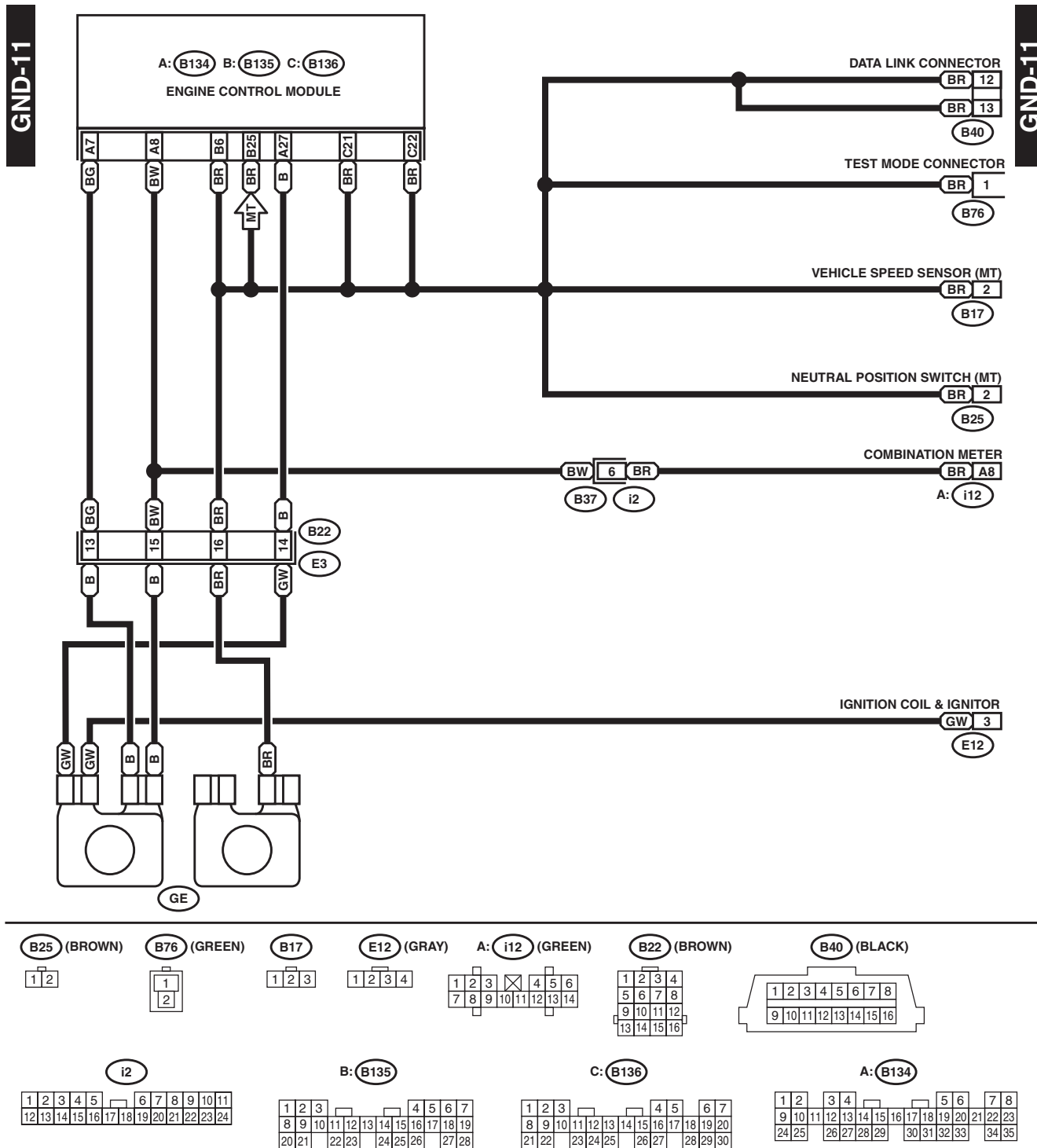


WI-02252

GROUND DISTRIBUTION

WIRING SYSTEM

3. ENGINE GROUND LHD SOHC W/O OBD ENGINE MODEL

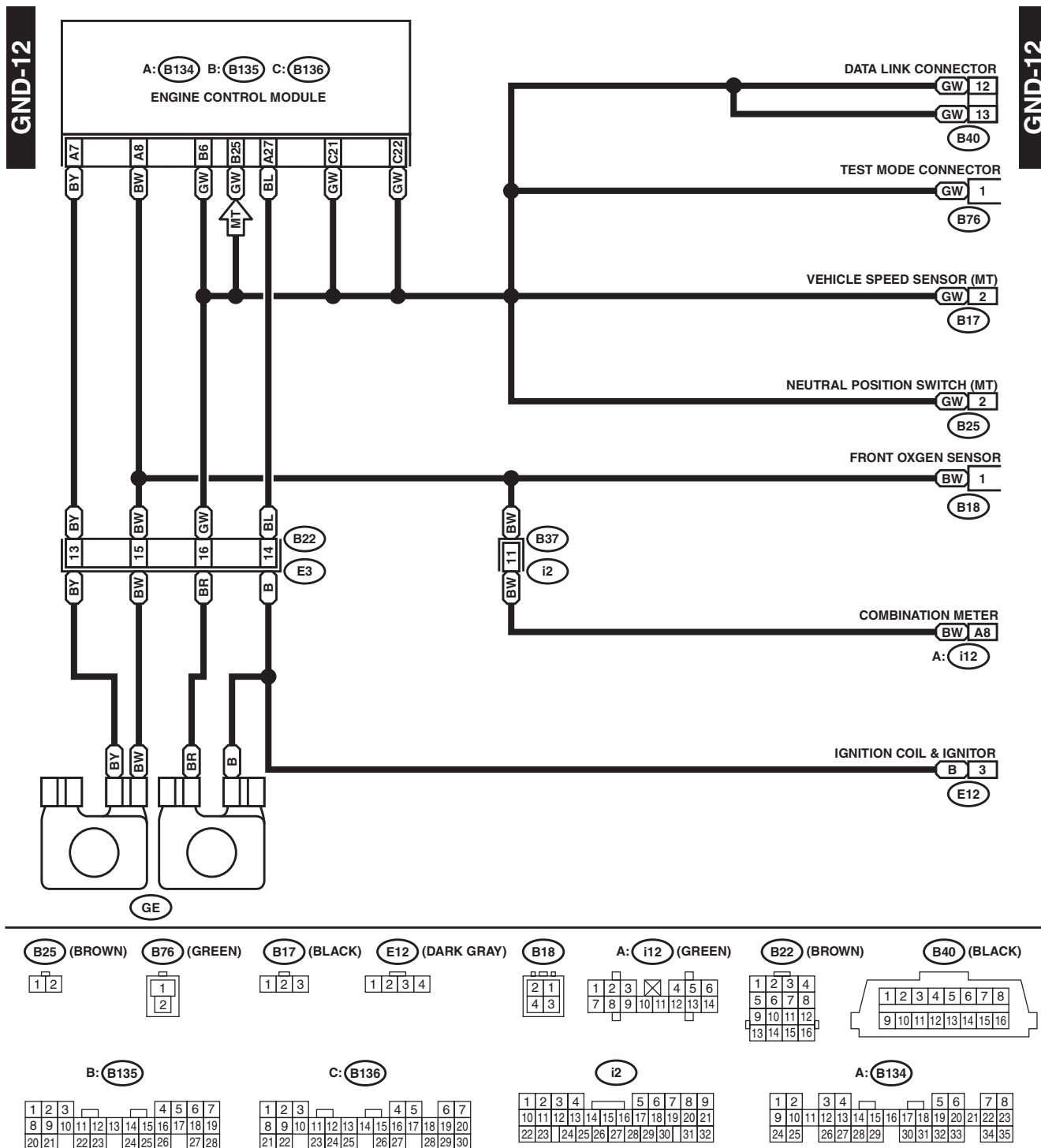


WI-02253

GROUND DISTRIBUTION

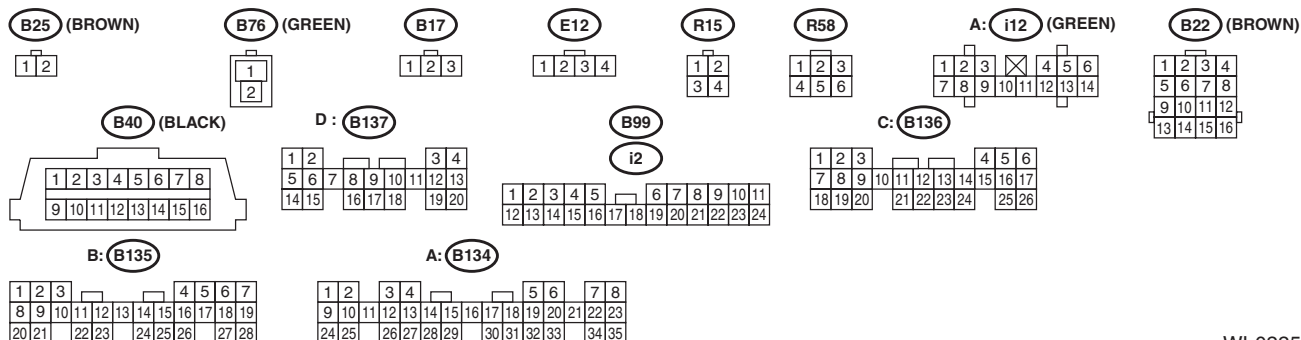
WIRING SYSTEM

4. ENGINE GROUND RHD SOHC W/O OBD ENGINE MODEL



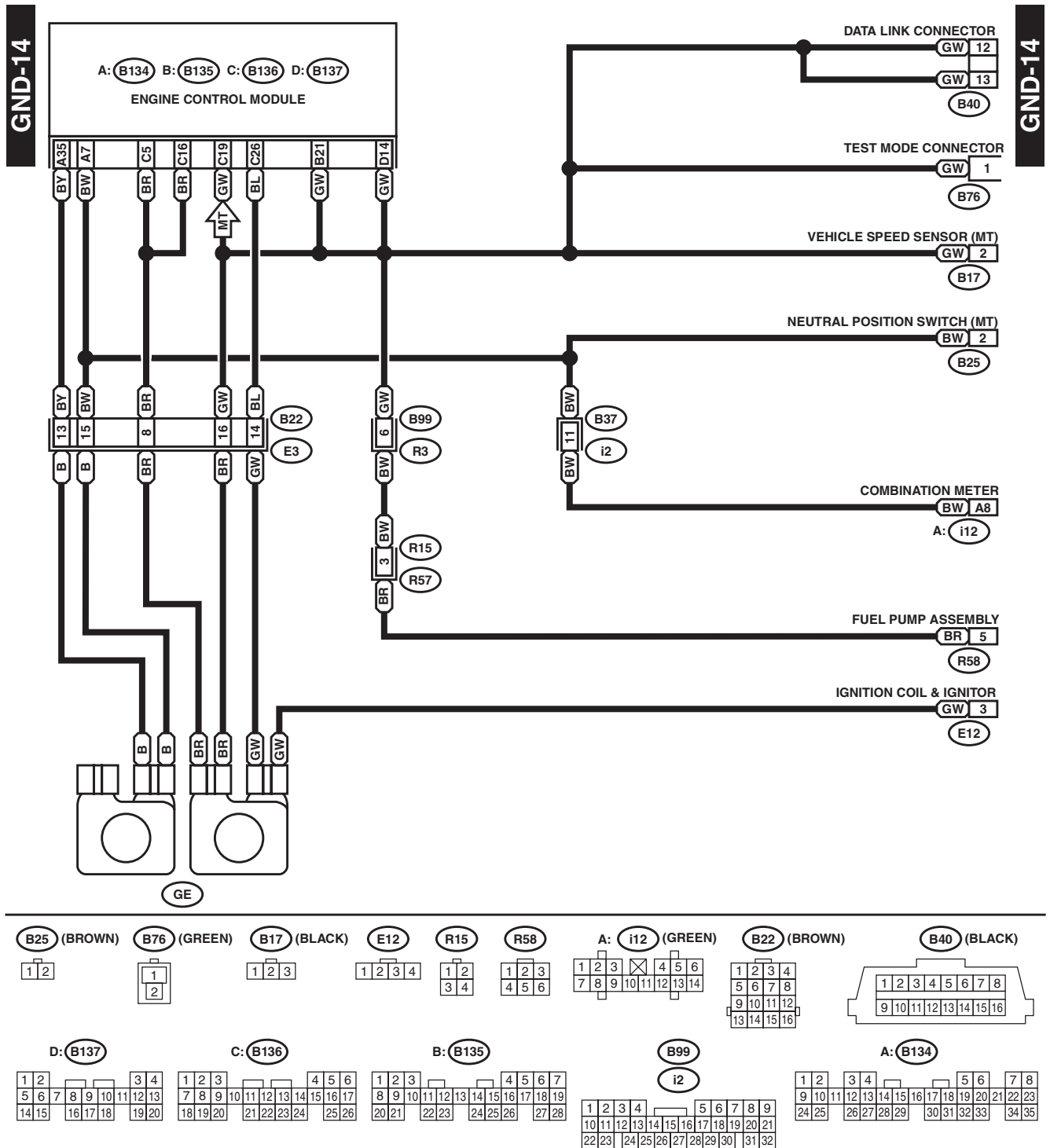
WI-02254

WIRING SYSTEM



WI-02255

6. ENGINE GROUND RHD SOHC WITH OBD ENGINE MODEL

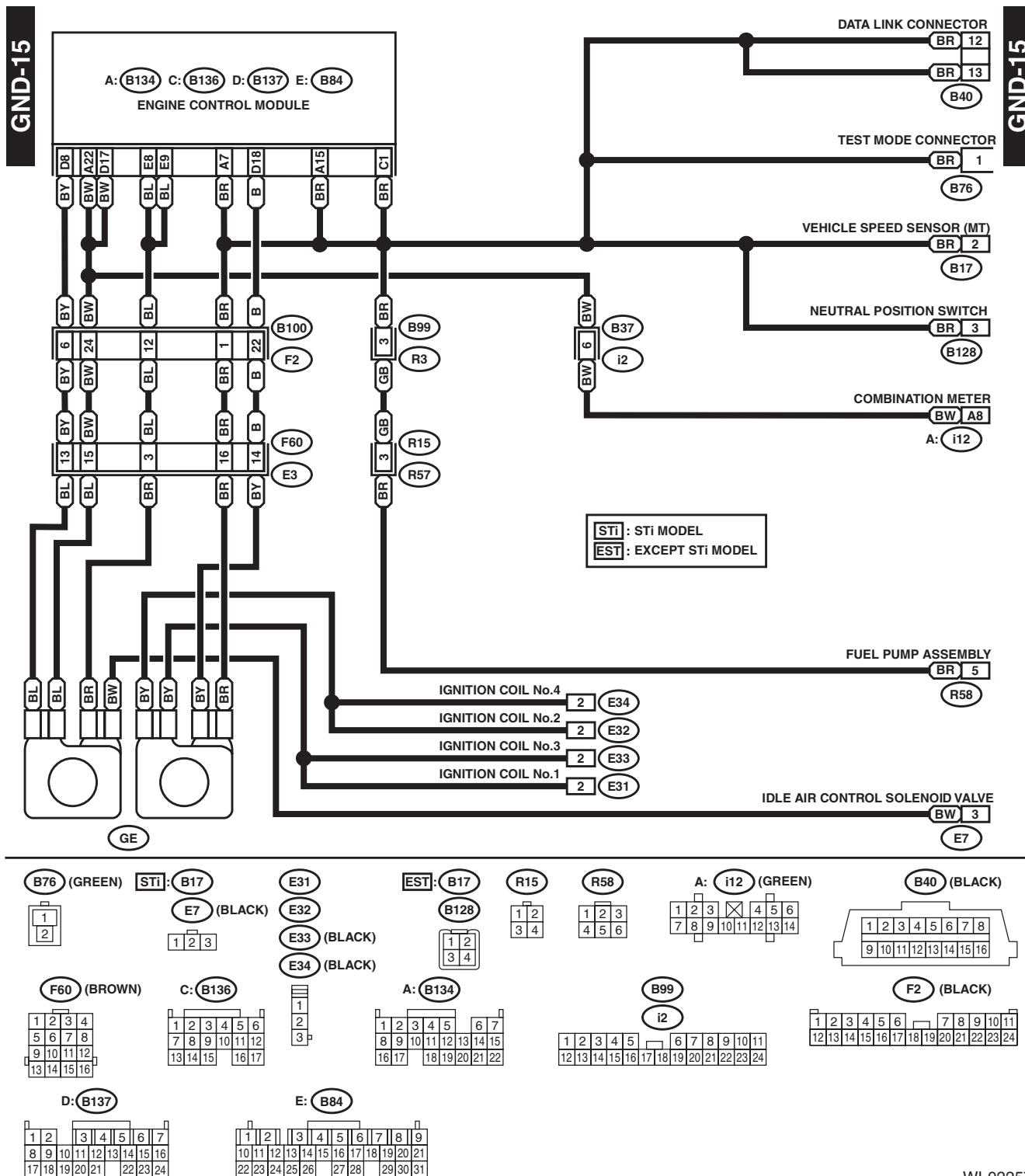


WI-02256

GROUND DISTRIBUTION

WIRING SYSTEM

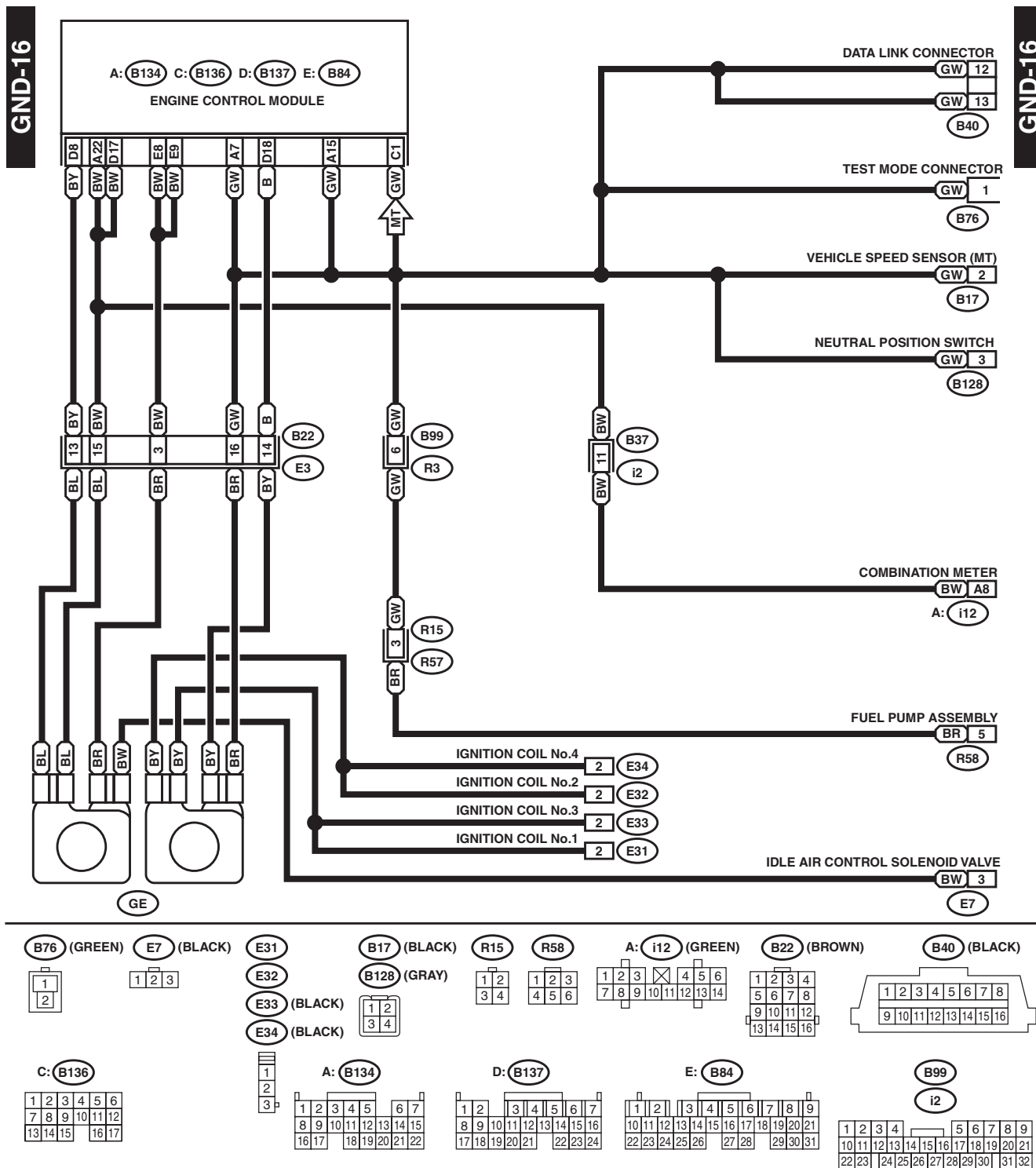
7. ENGINE GROUND LHD TURBO ENGINE MODEL



GROUND DISTRIBUTION

WIRING SYSTEM

8. ENGINE GROUND RHD TURBO ENGINE MODEL

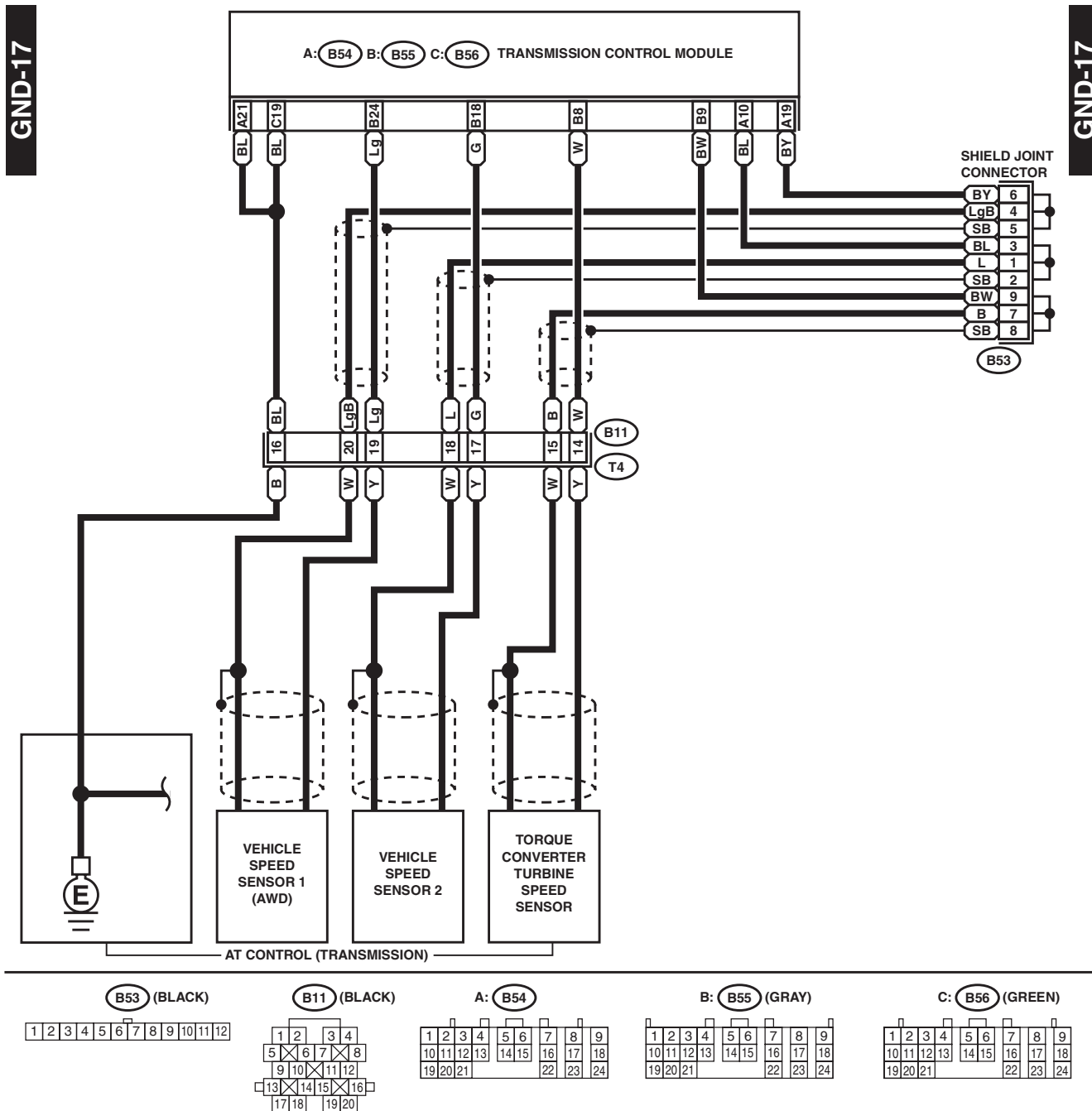


WI-02258

GROUND DISTRIBUTION

WIRING SYSTEM

9. TRANSMISSION GROUND LHD MODEL

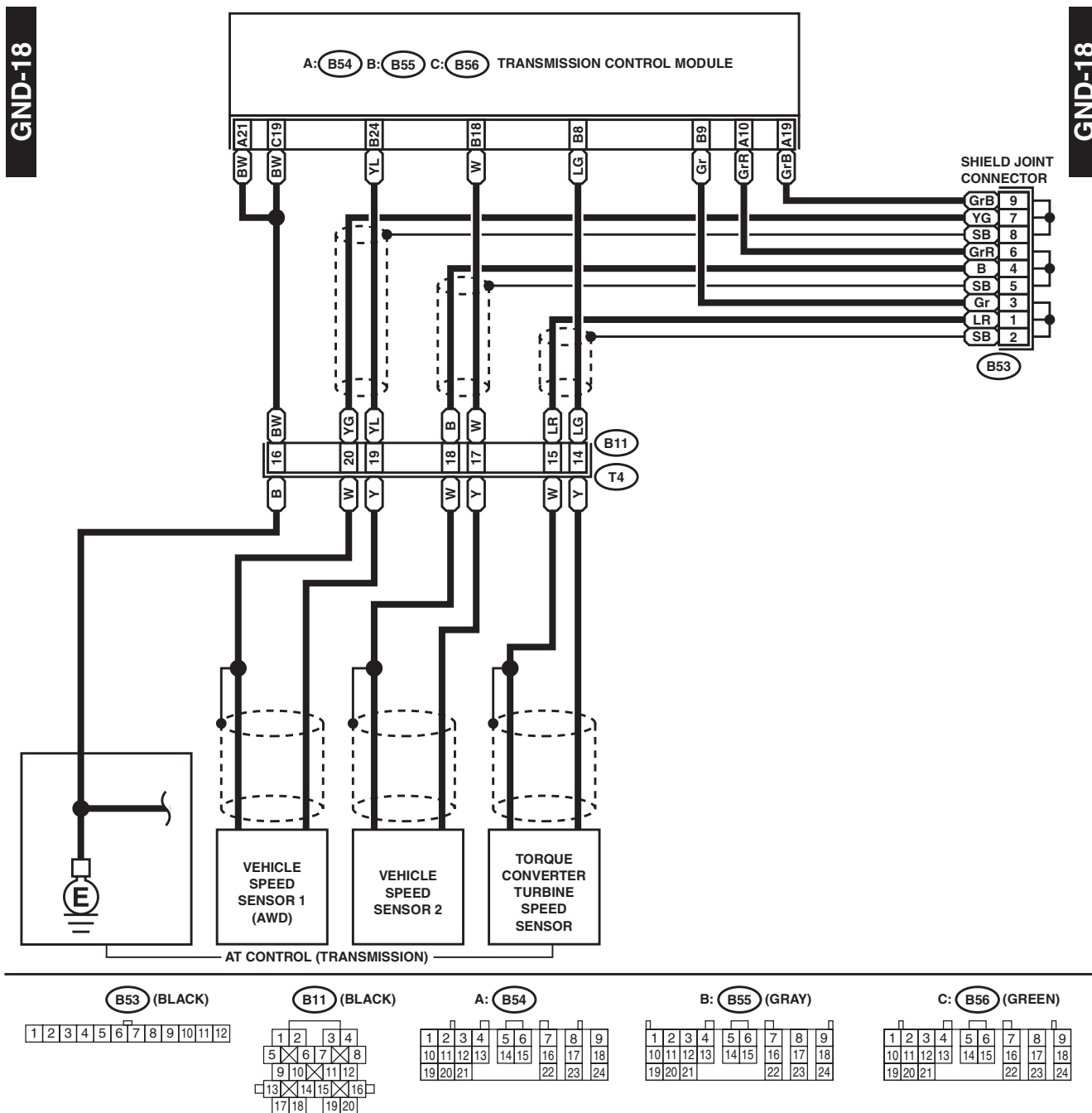


WI-02259

GROUND DISTRIBUTION

WIRING SYSTEM

10.TRANSMISSION GROUND RHD MODEL



WI-02260

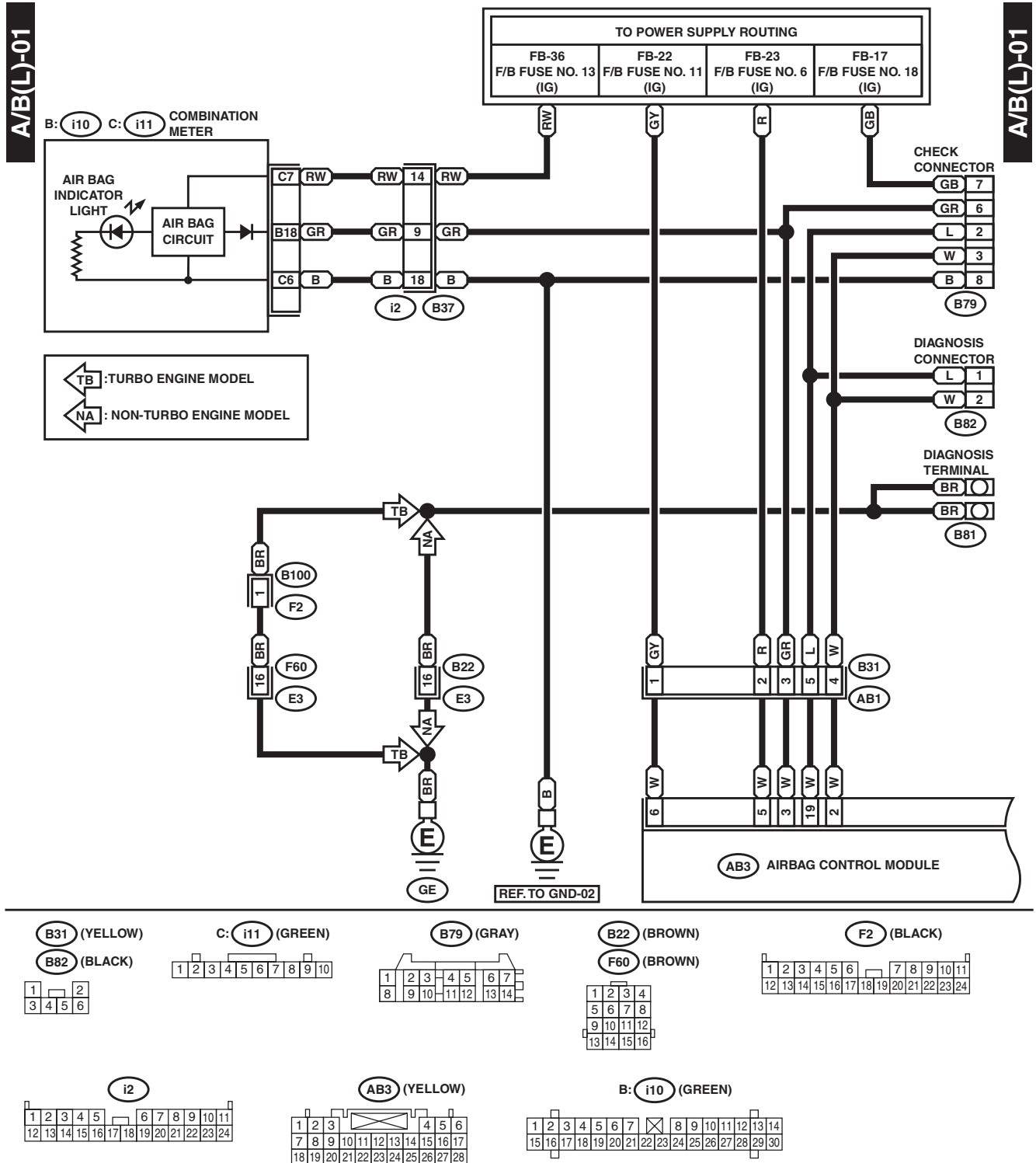
AIRBAG SYSTEM

WIRING SYSTEM

5. Airbag System

A: SCHEMATIC

1. LHD MODEL



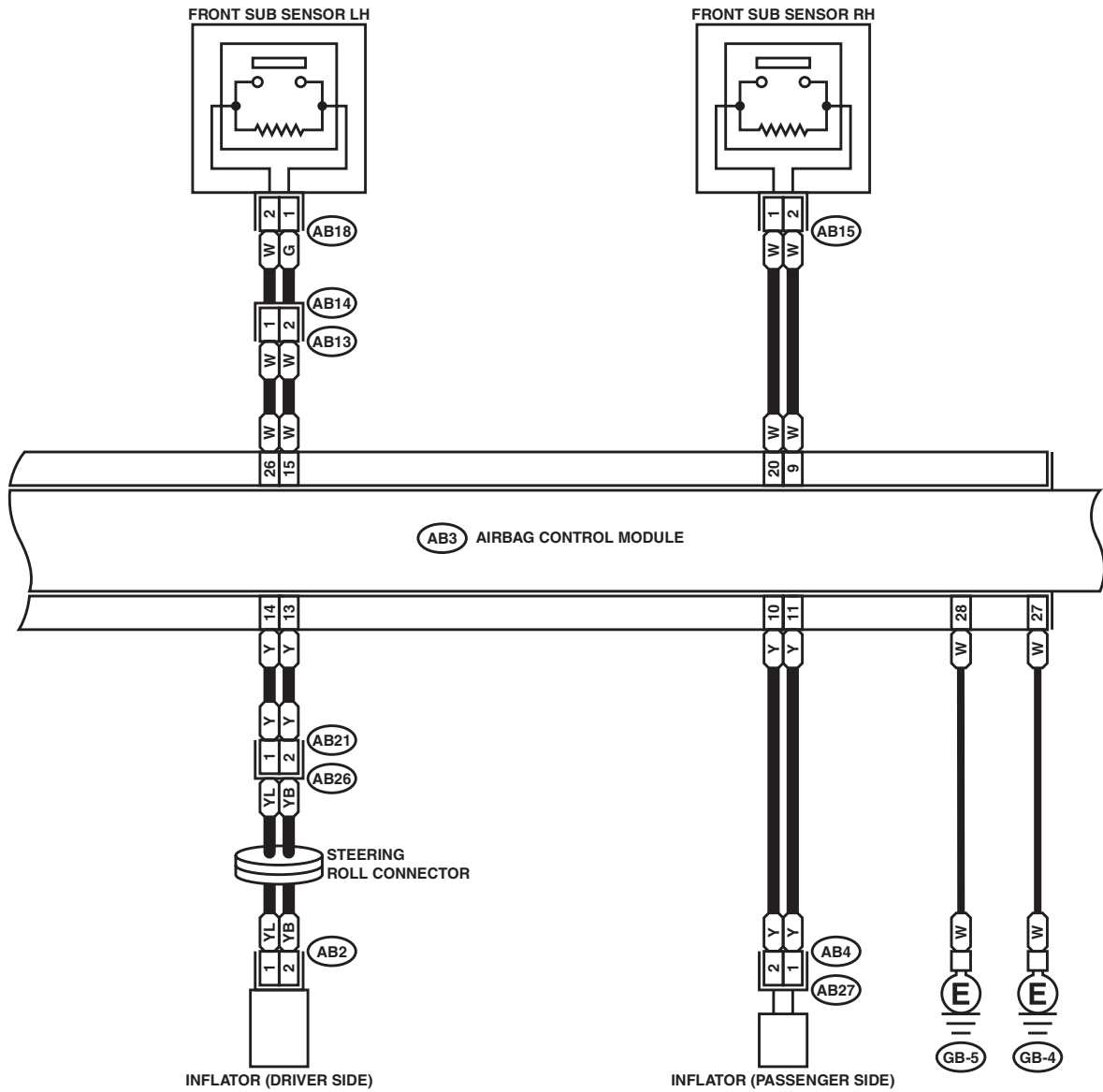
WI-02261

AIRBAG SYSTEM

WIRING SYSTEM

A/B(L)-02

A/B(L)-02



AB4 (YELLOW)
AB13 (YELLOW)
AB21 (YELLOW)
1 2

AB2
1 2

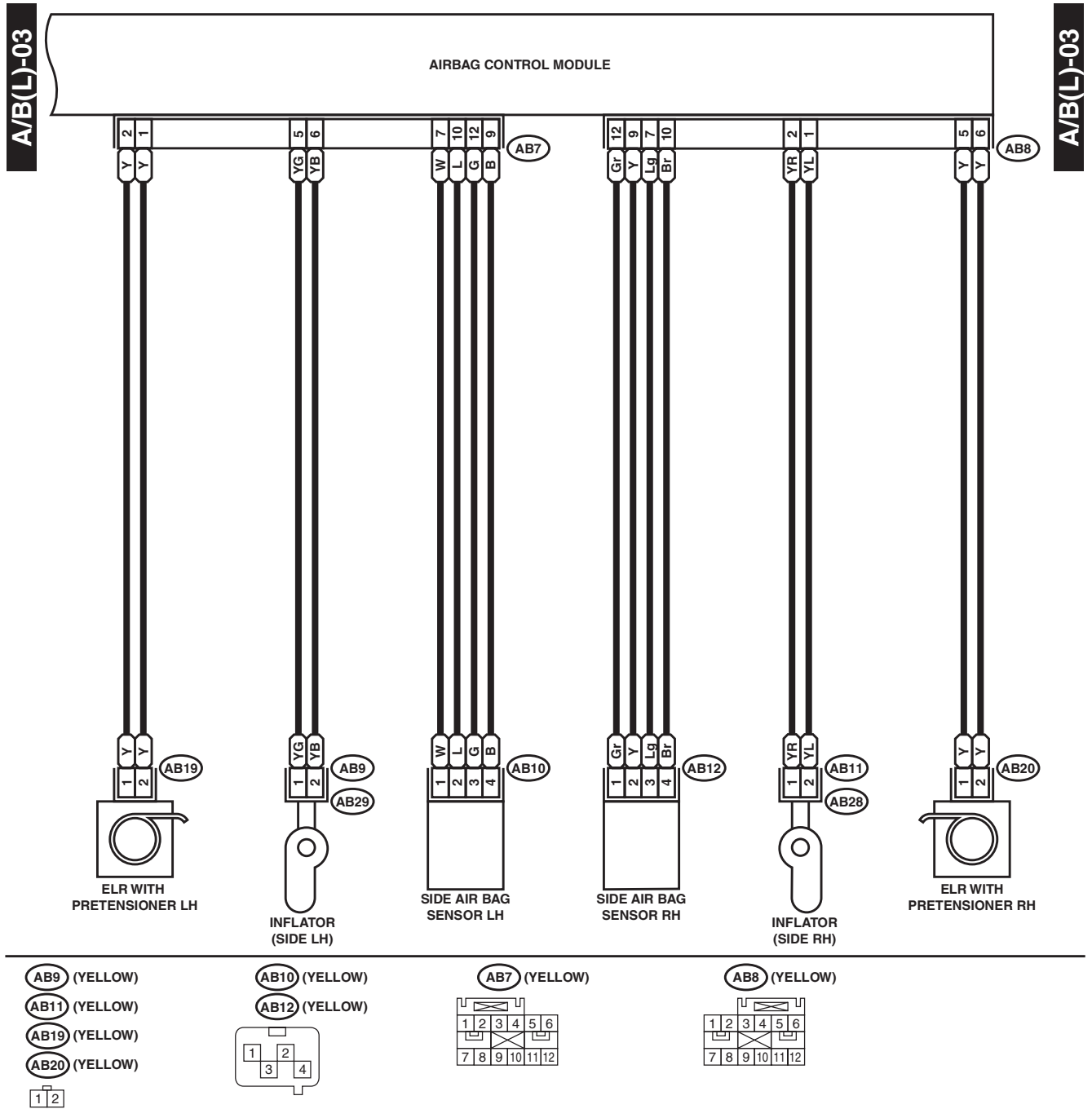
AB15 (YELLOW)
AB18 (YELLOW)
1 2

AB3 (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-02262

AIRBAG SYSTEM

WIRING SYSTEM

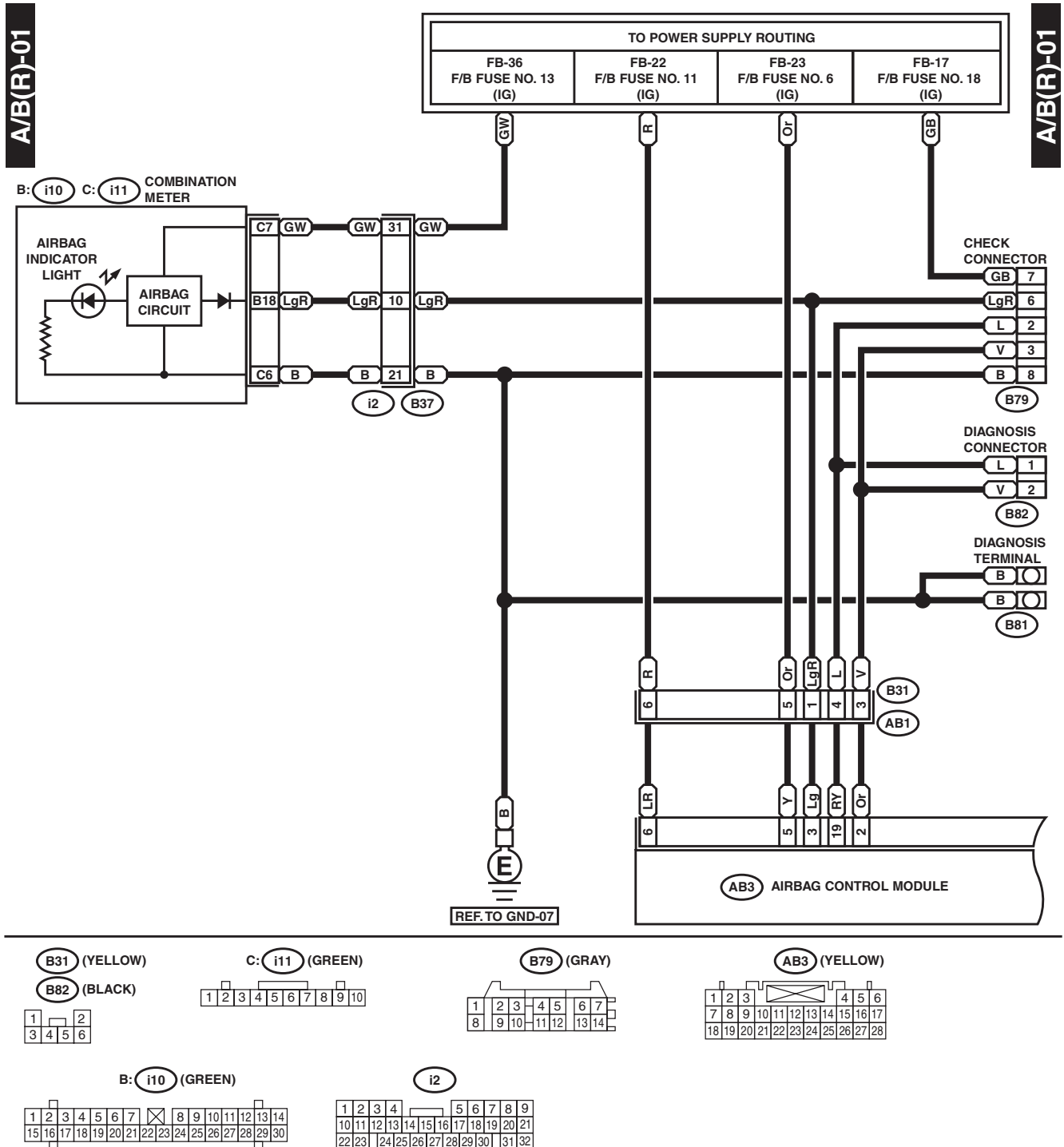


WI-02263

AIRBAG SYSTEM

WIRING SYSTEM

2. RHD MODEL



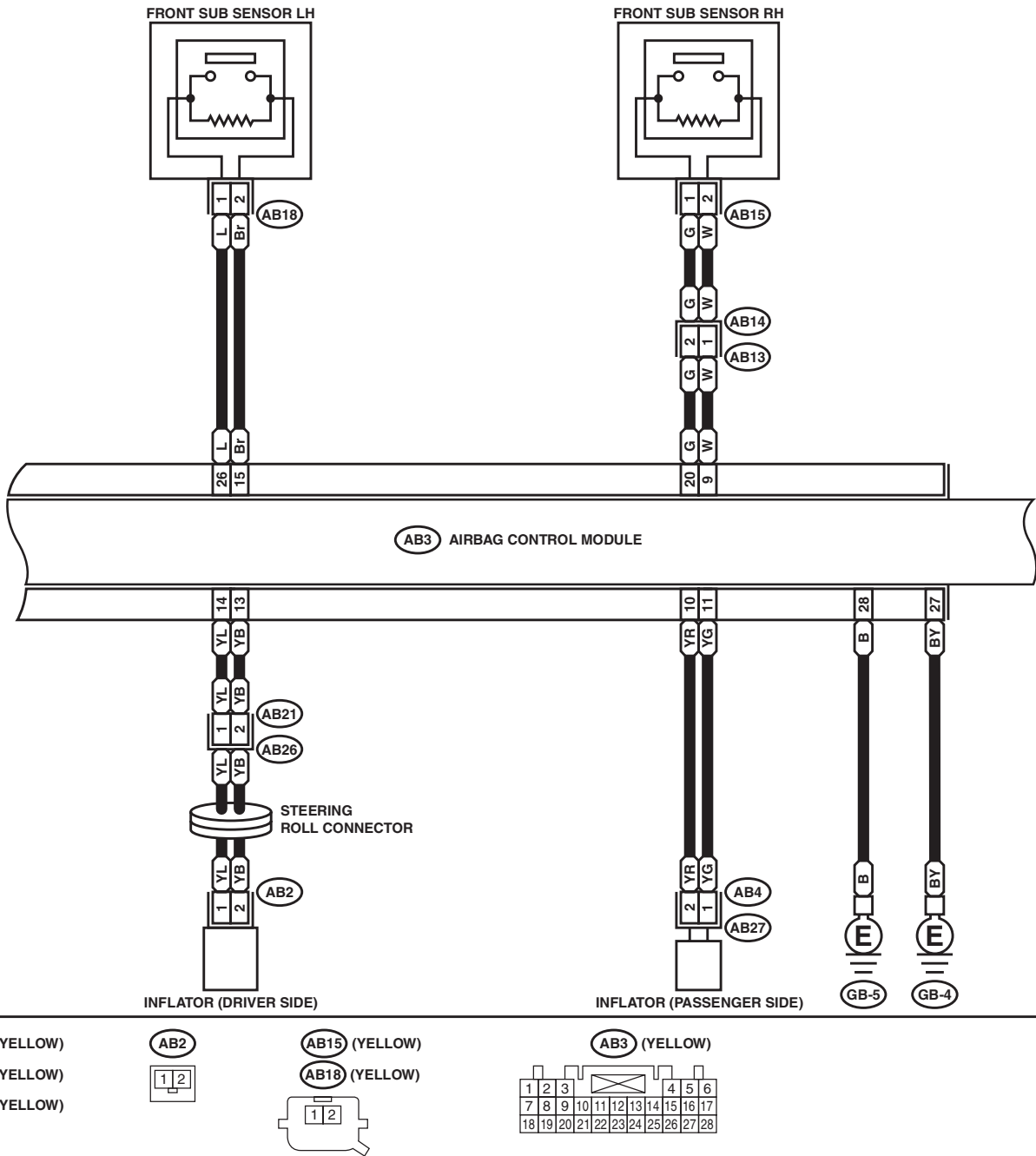
WI-02264

AIRBAG SYSTEM

WIRING SYSTEM

A/B(R)-02

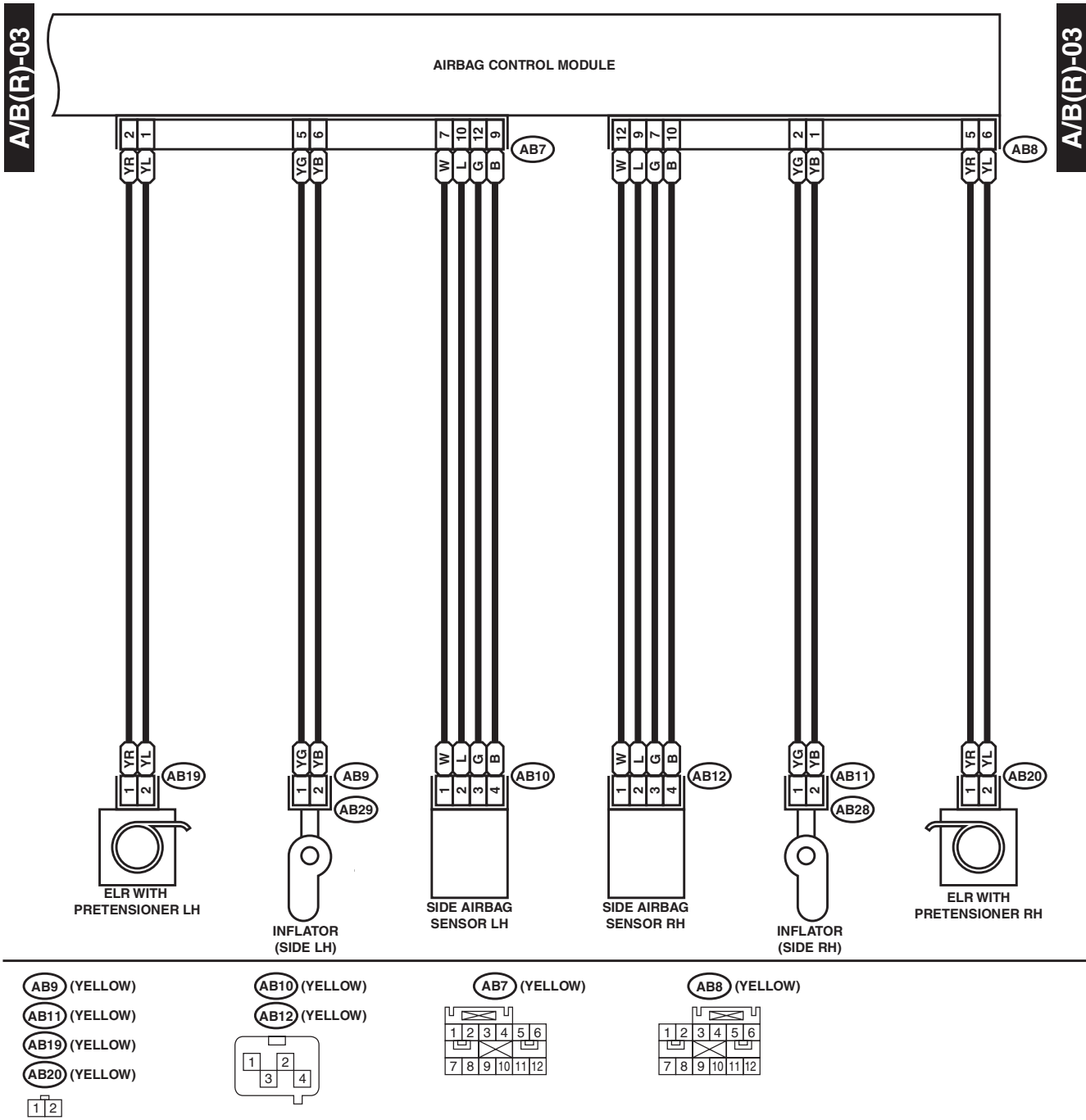
A/B(R)-02



WI-02265

AIRBAG SYSTEM

WIRING SYSTEM



WI-02266

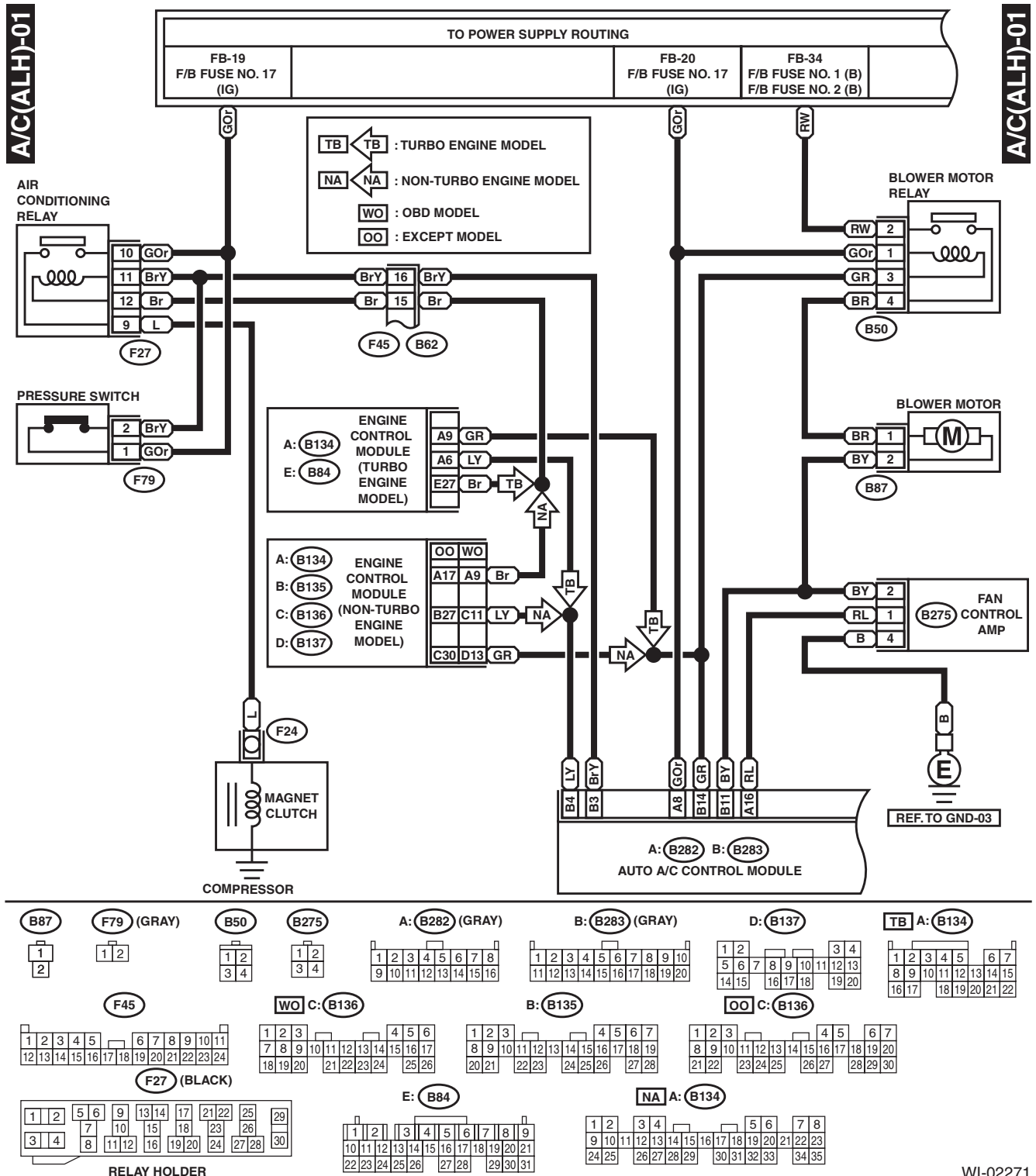
AIR CONDITIONING SYSTEM

WIRING SYSTEM

6. Air Conditioning System

A: SCHEMATIC

1. AUTO A/C LHD MODEL

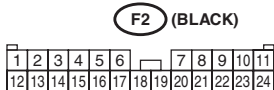
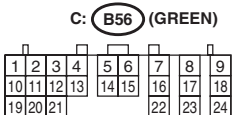
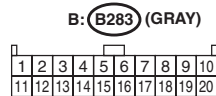
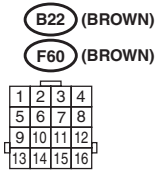
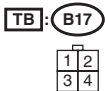
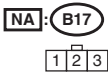
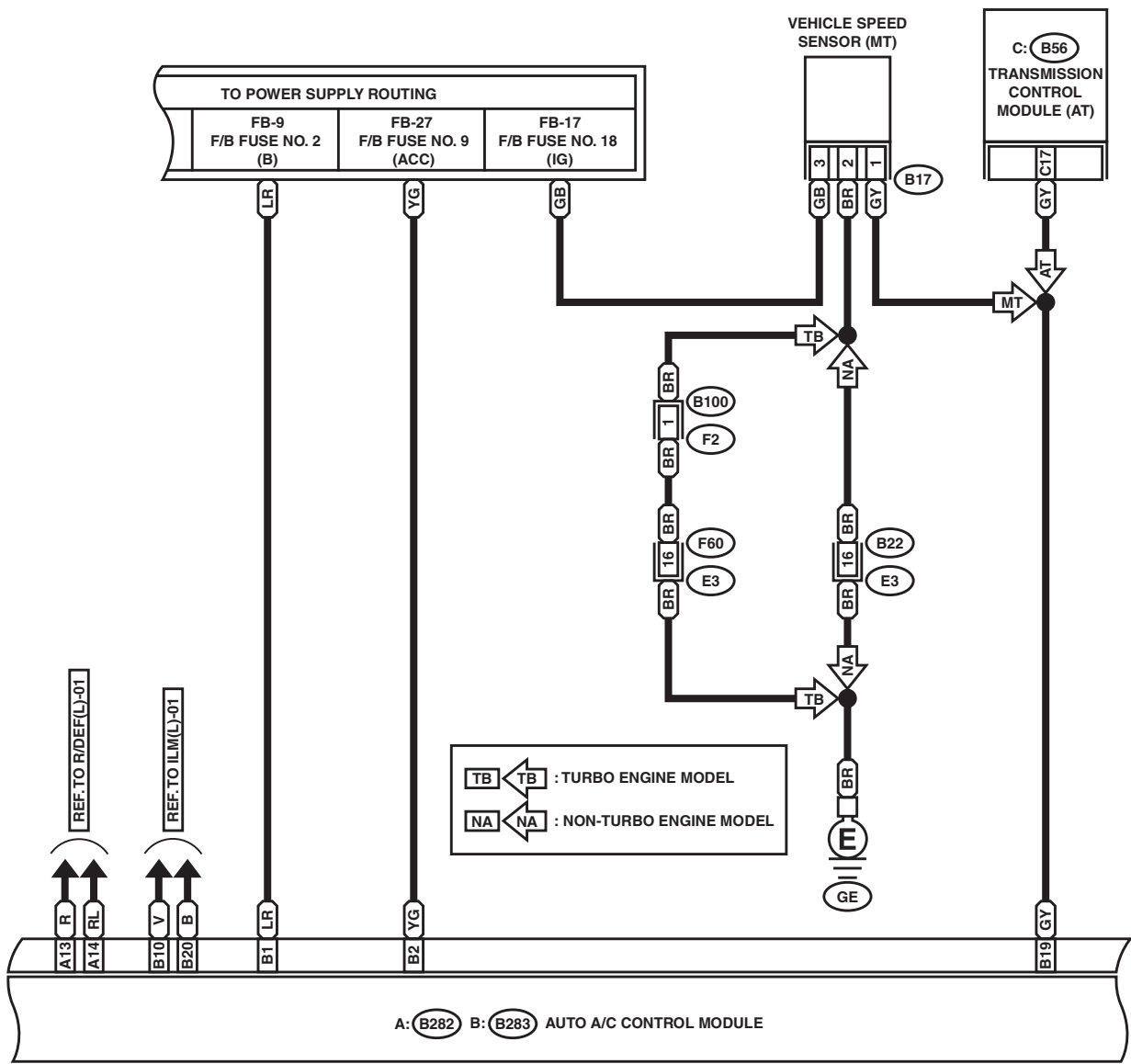


AIR CONDITIONING SYSTEM

WIRING SYSTEM

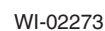
A/C(ALH)-02

A/C(ALH)-02



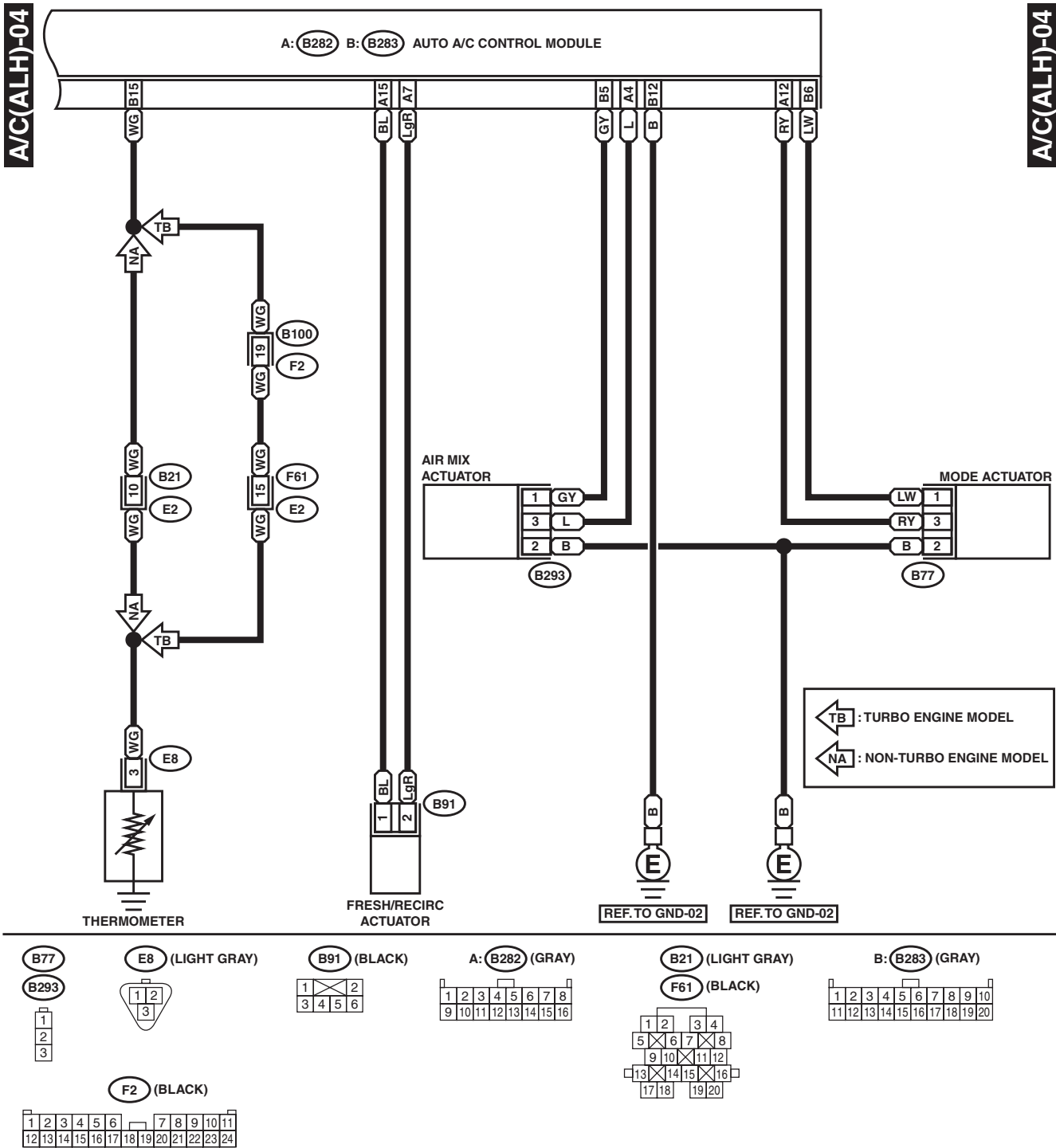
WI-02272

WIRING SYSTEM



AIR CONDITIONING SYSTEM

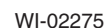
WIRING SYSTEM



WI-02274

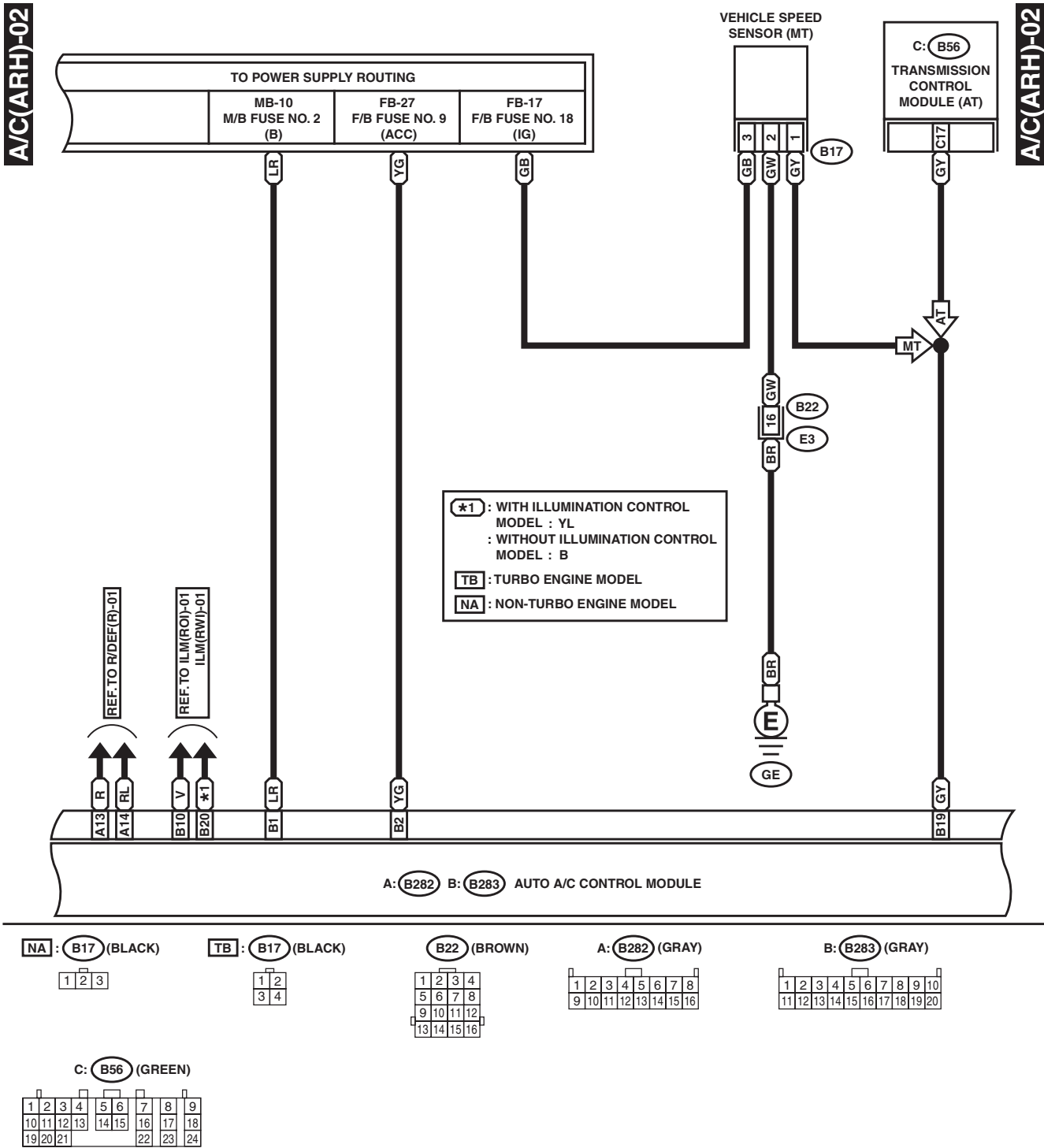
WIRING SYSTEM

A/C(ARH)-01



AIR CONDITIONING SYSTEM

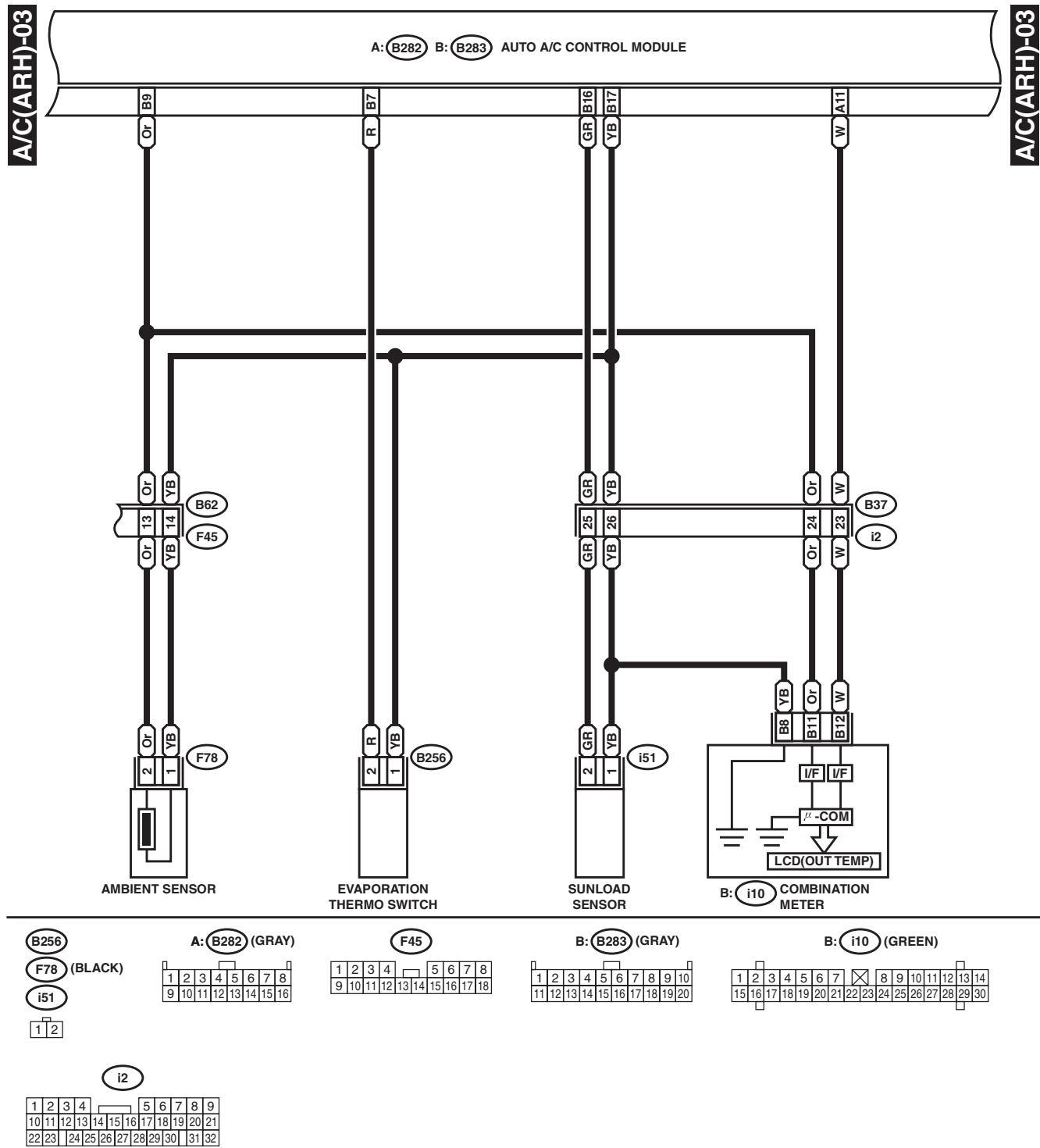
WIRING SYSTEM



WI-02276

AIR CONDITIONING SYSTEM

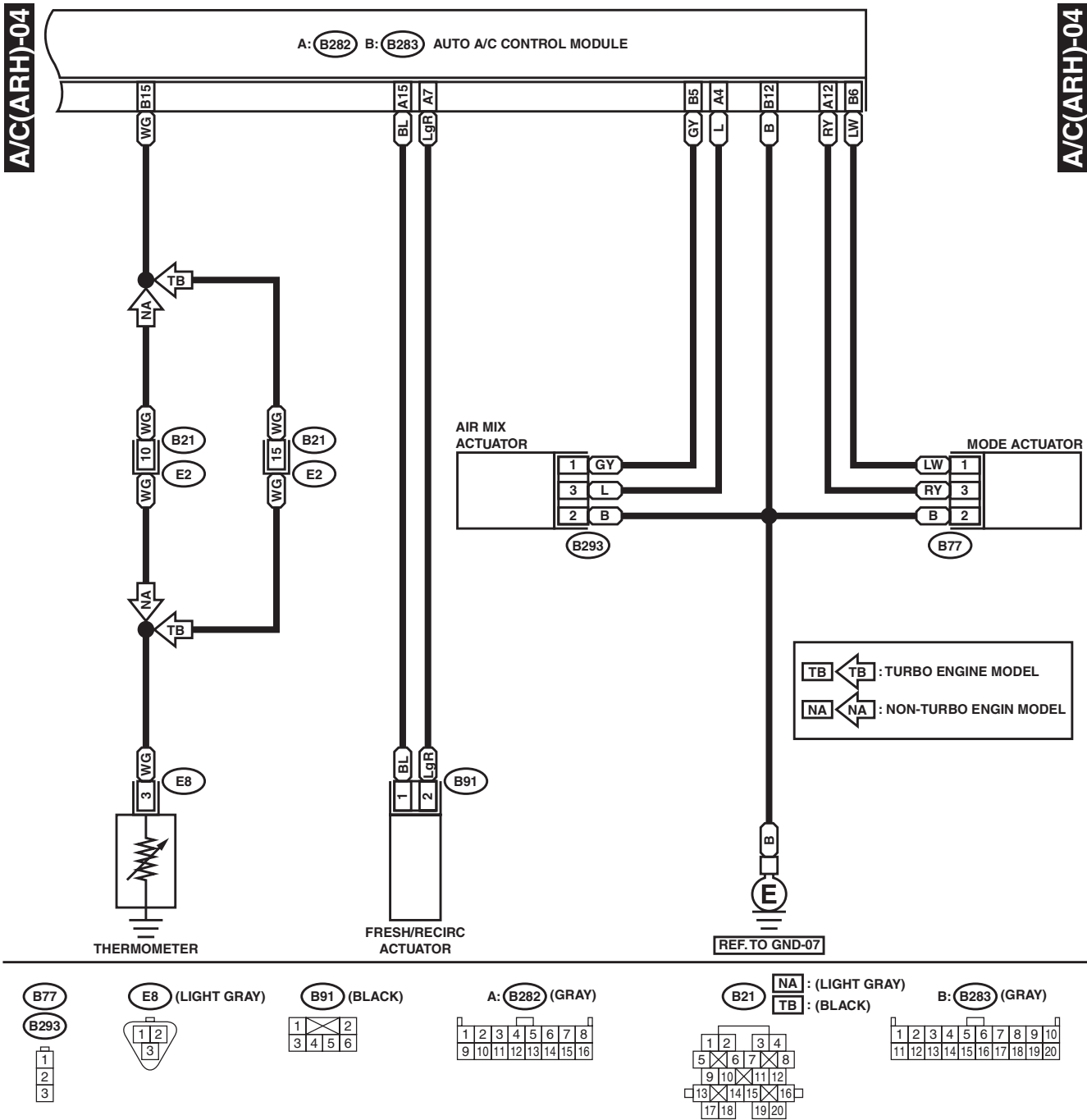
WIRING SYSTEM



WI-02277

AIR CONDITIONING SYSTEM

WIRING SYSTEM



WI-02278

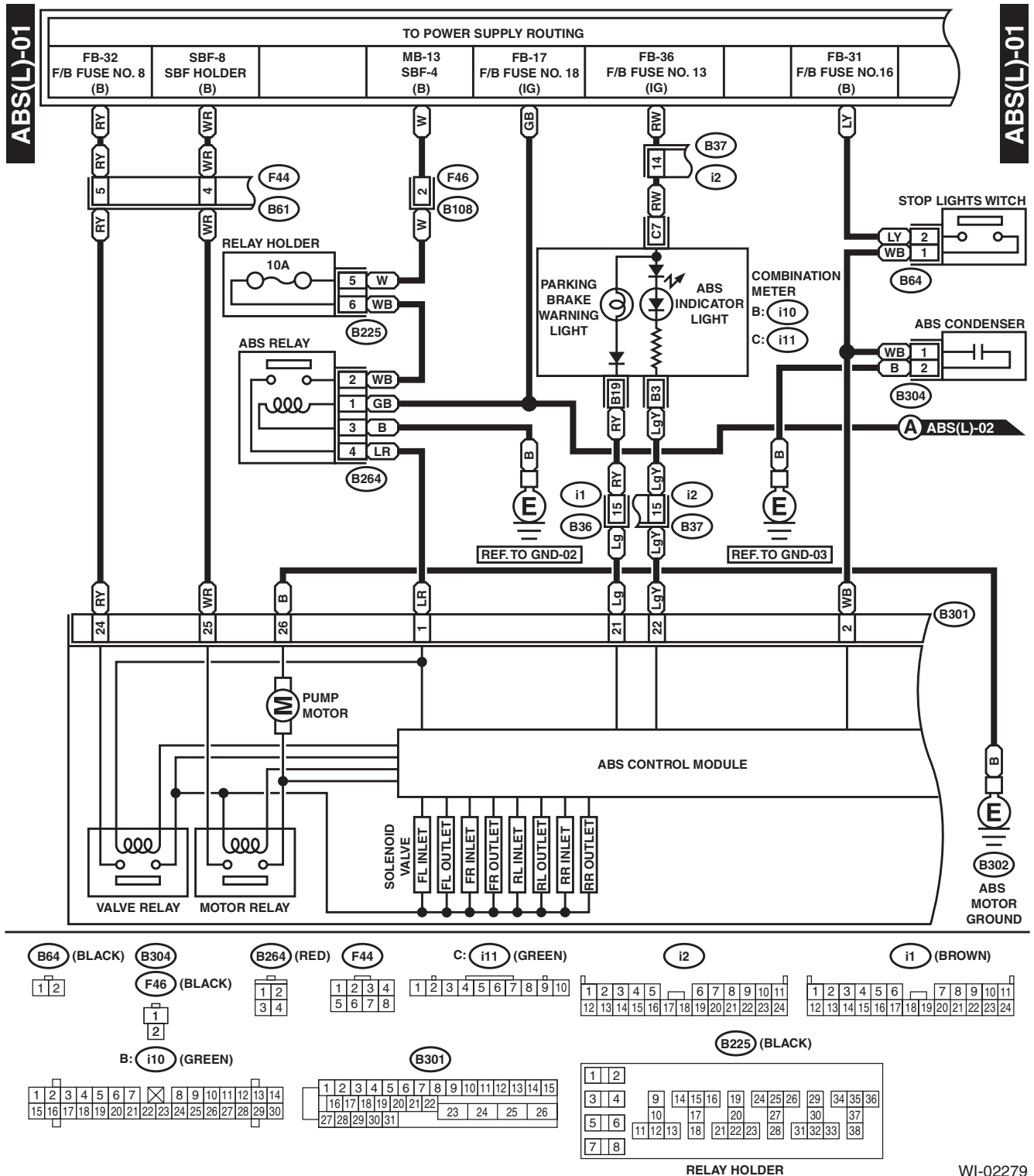
ANTI-LOCK BRAKE SYSTEM

WIRING SYSTEM

7. Anti-lock Brake System

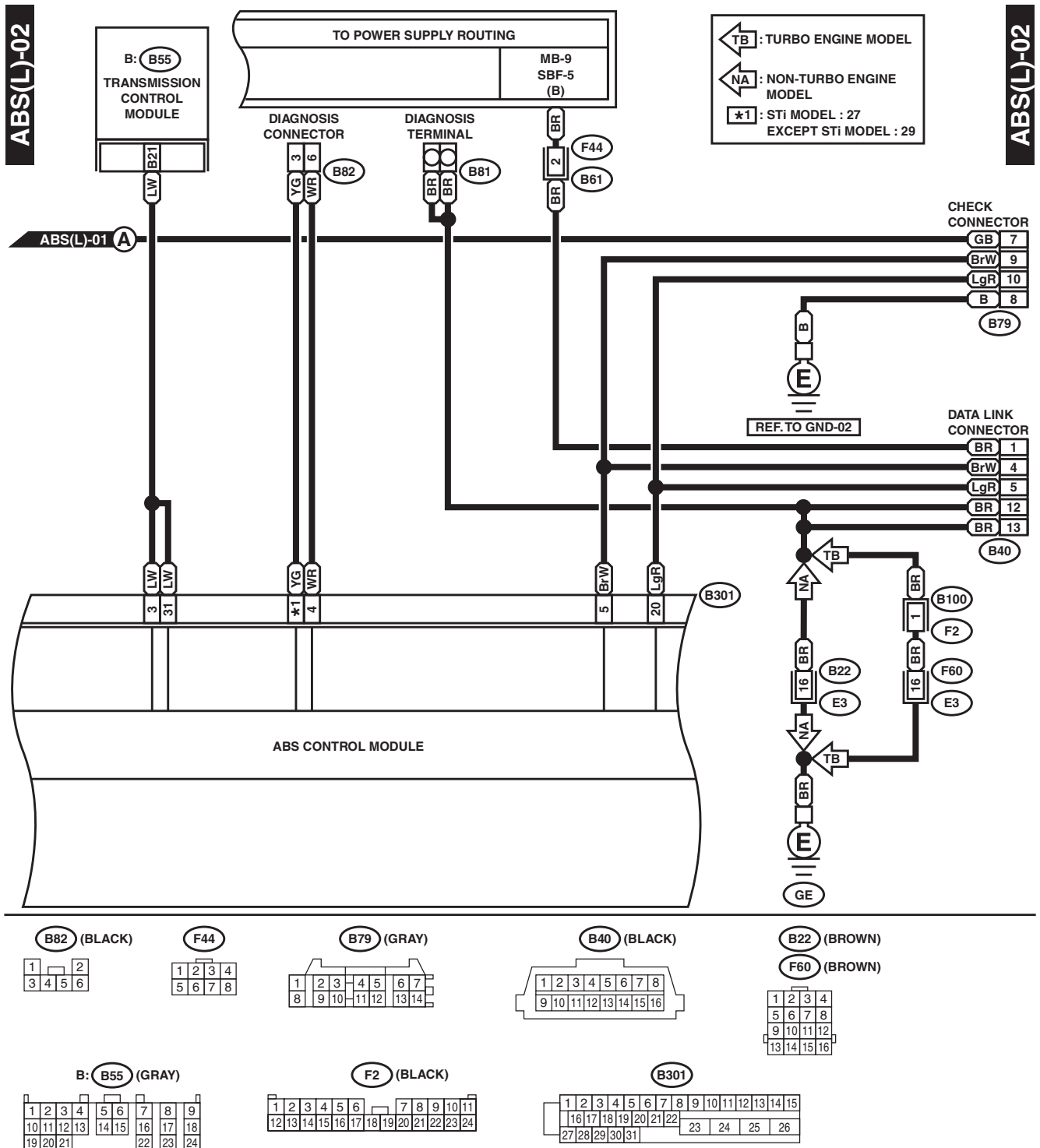
A: SCHEMATIC

1. LHD MODEL



ANTI-LOCK BRAKE SYSTEM

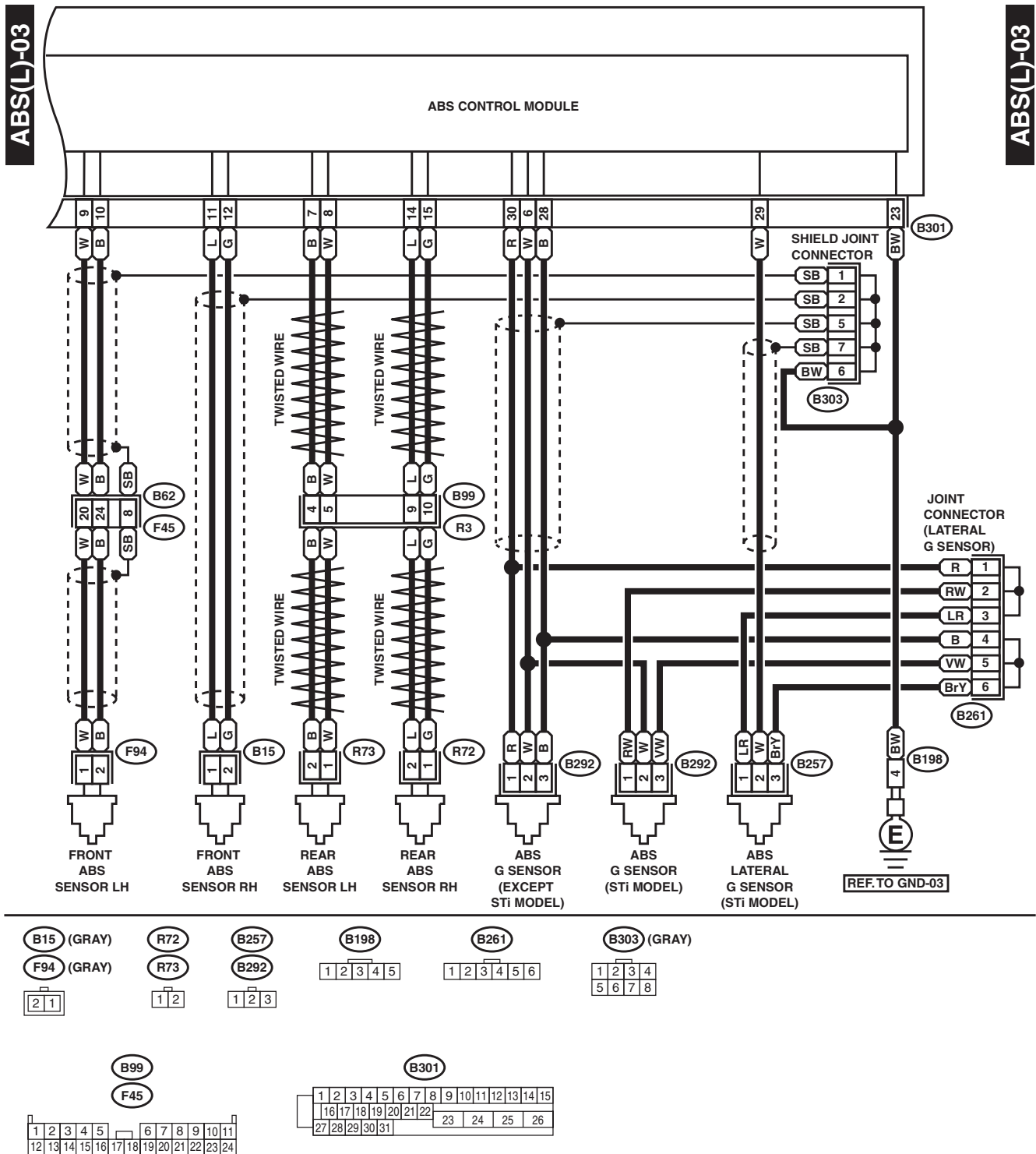
WIRING SYSTEM



WI-02280

ANTI-LOCK BRAKE SYSTEM

WIRING SYSTEM

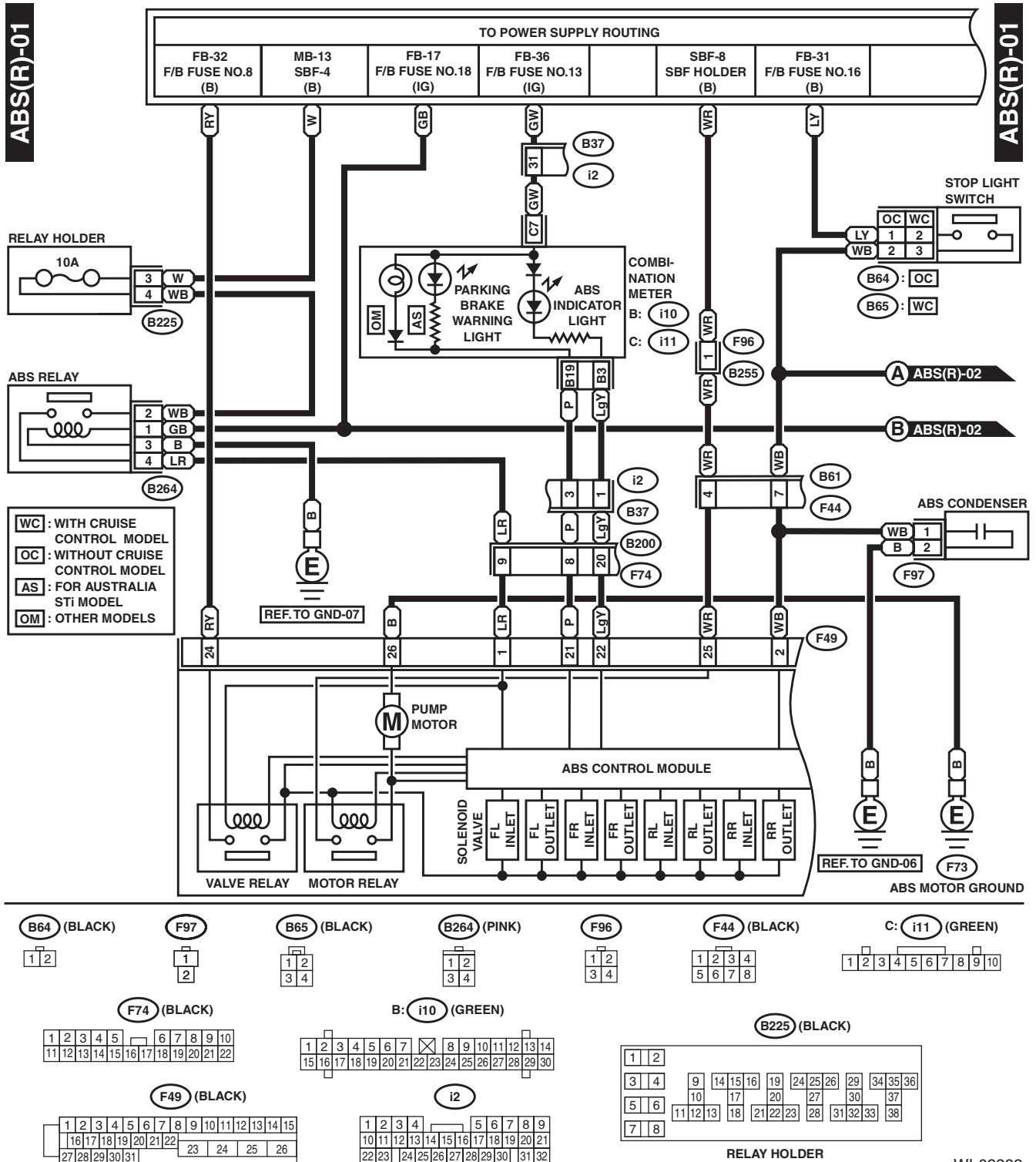


WI-02281

ANTI-LOCK BRAKE SYSTEM

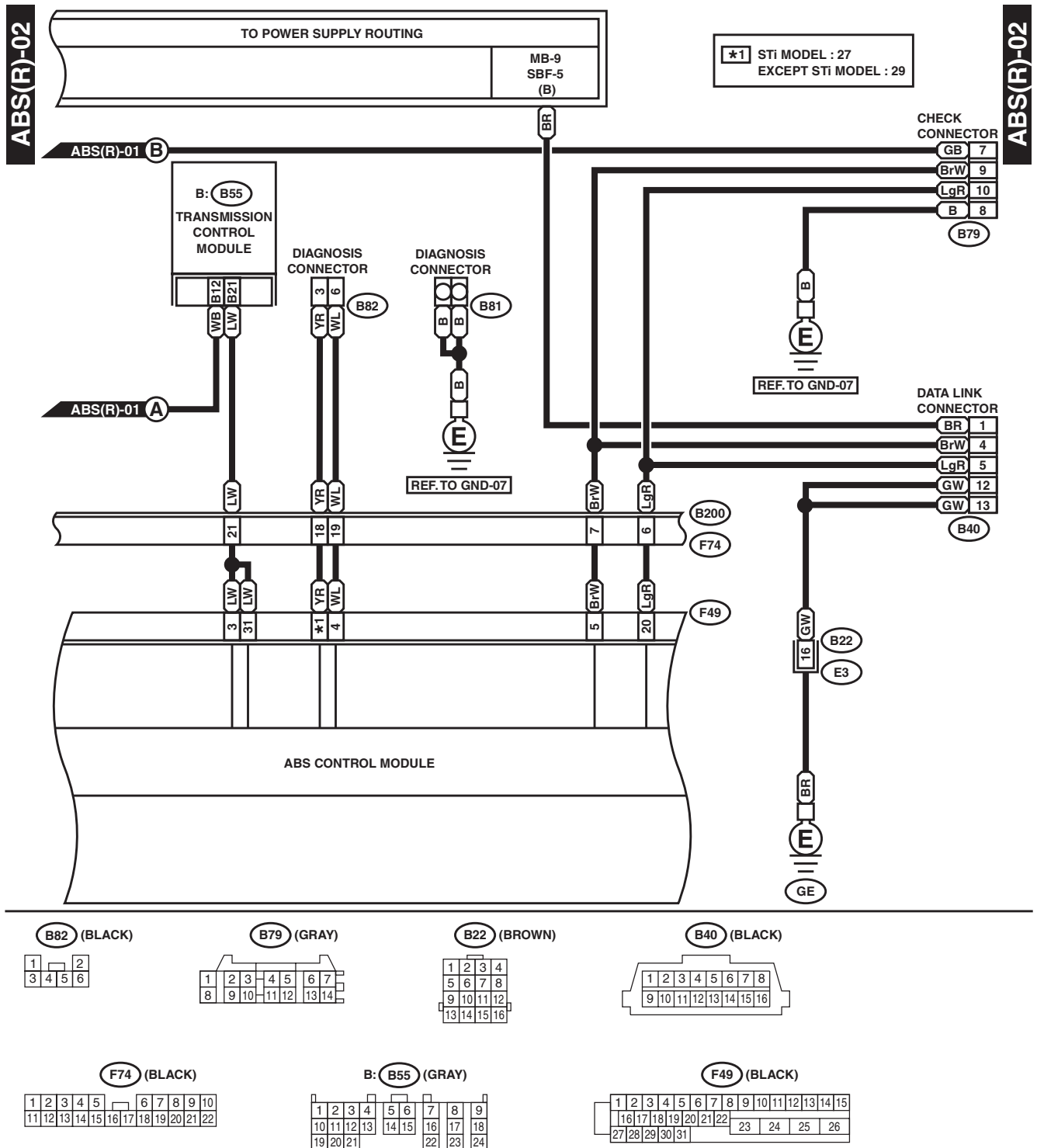
WIRING SYSTEM

2. RHD MODEL



ANTI-LOCK BRAKE SYSTEM

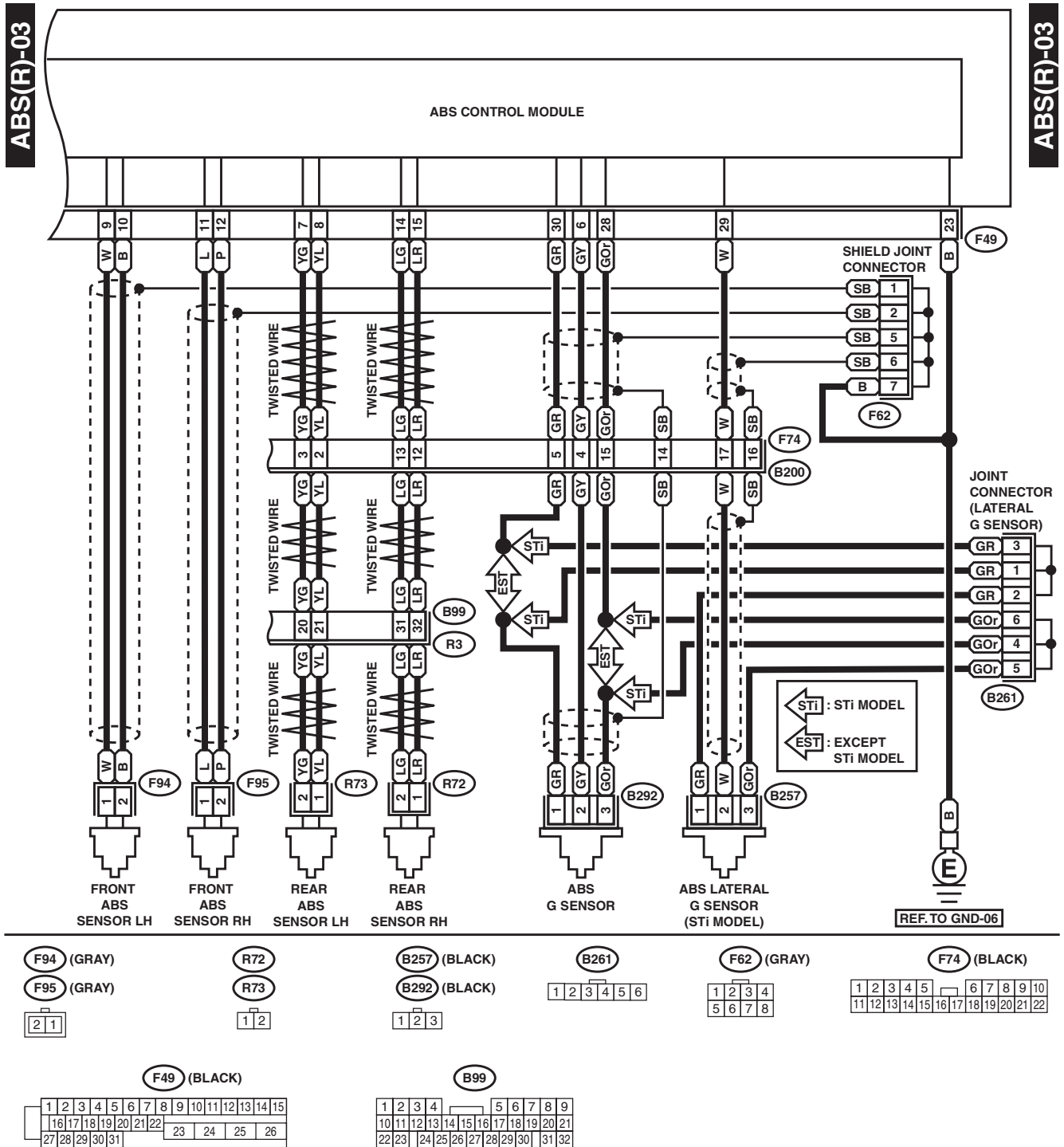
WIRING SYSTEM



WI-02283

ANTI-LOCK BRAKE SYSTEM

WIRING SYSTEM



WI-02284

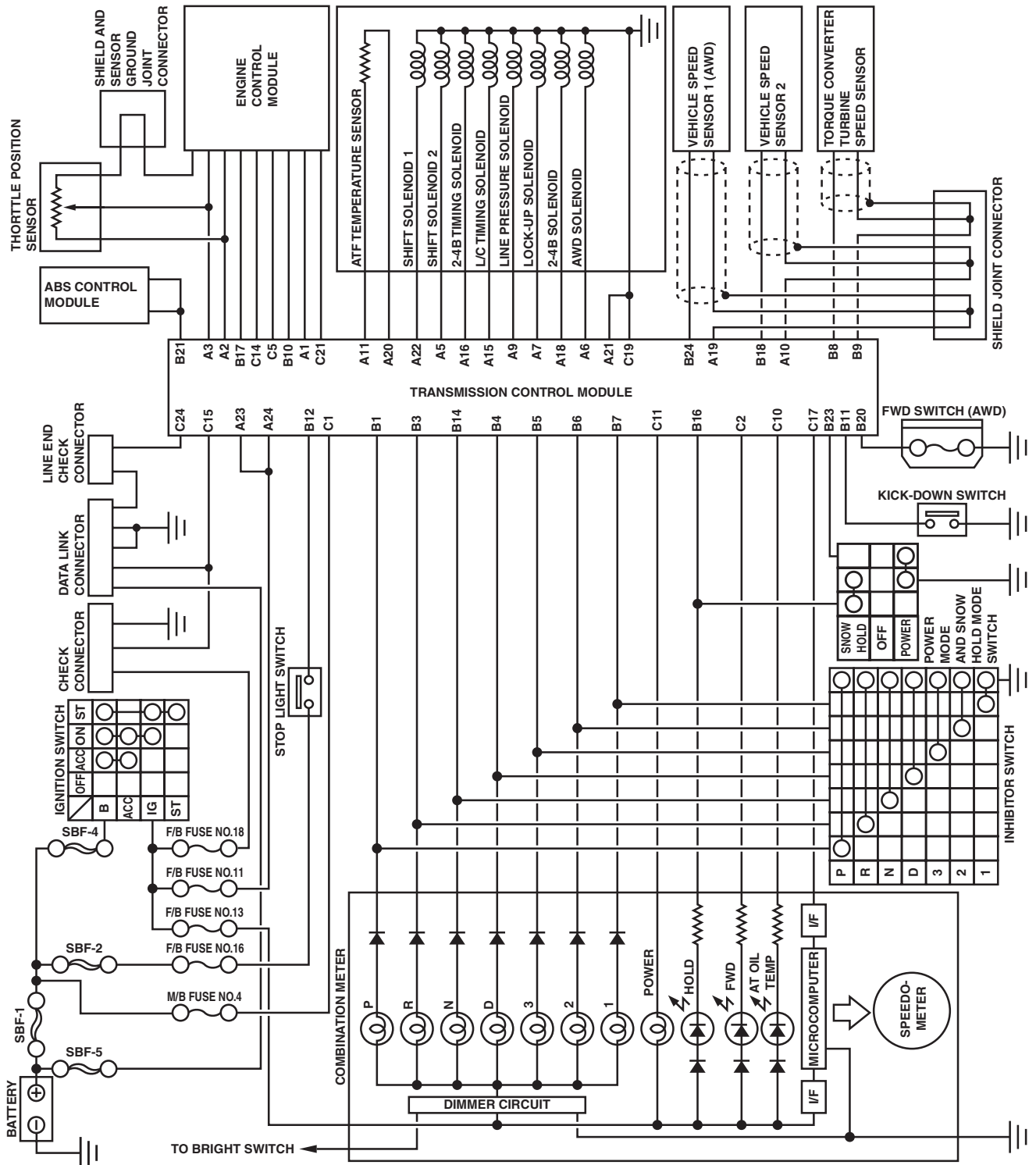
AT CONTROL SYSTEM

WIRING SYSTEM

8. AT Control System

A: SCHEMATIC

1. LHD MODEL

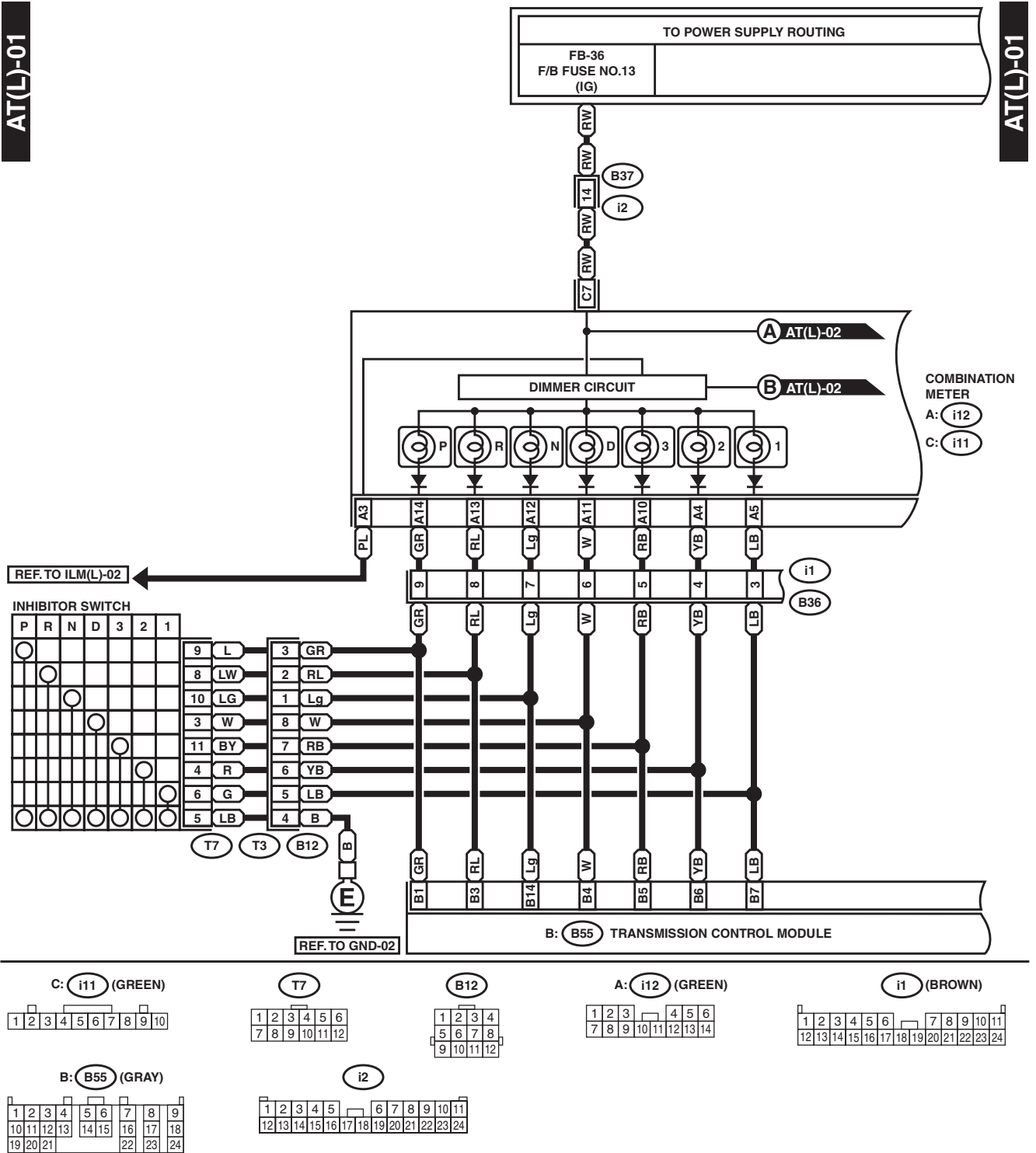


AT CONTROL SYSTEM

WIRING SYSTEM

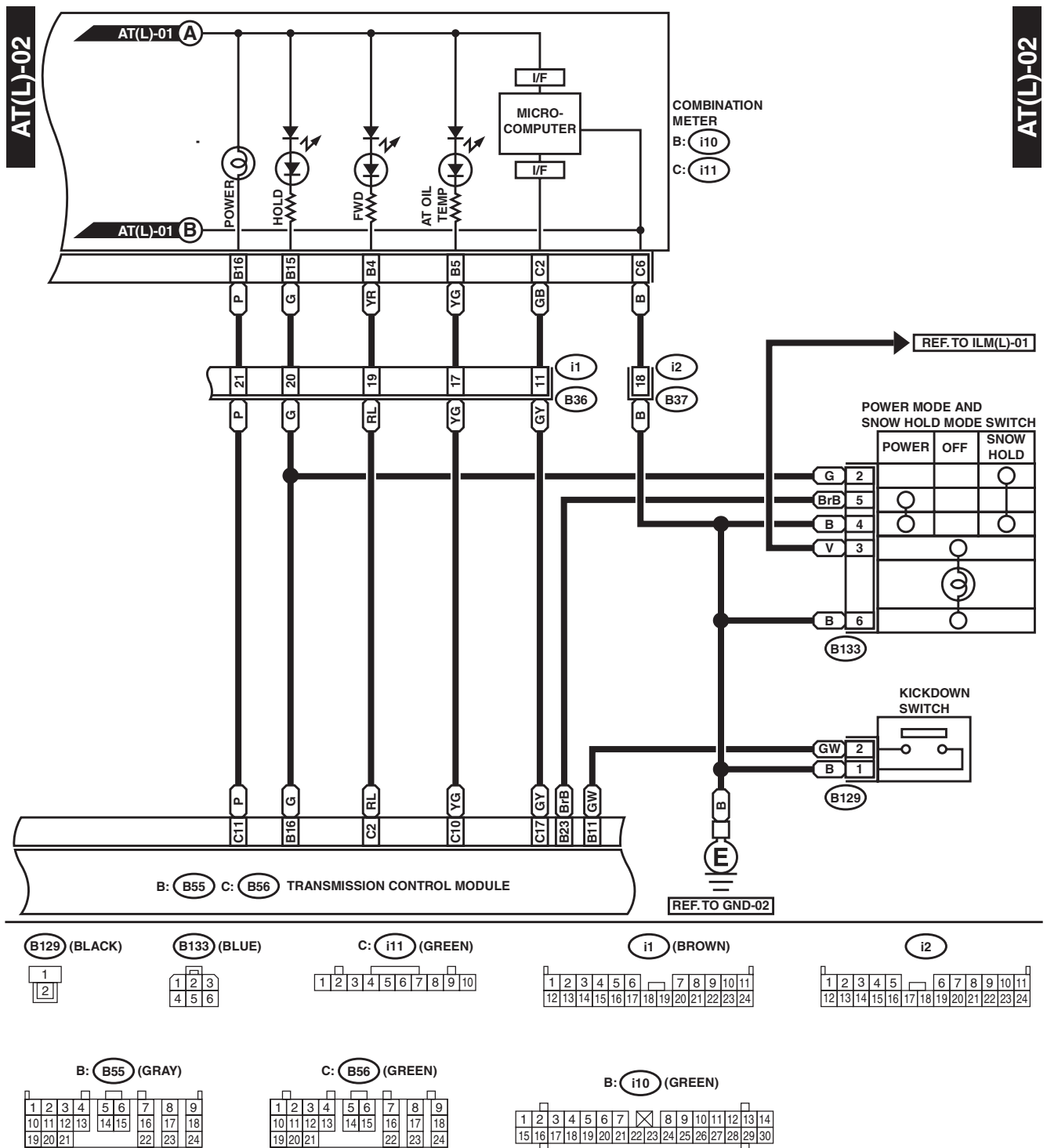
AT(L)-01

AT(L)-01



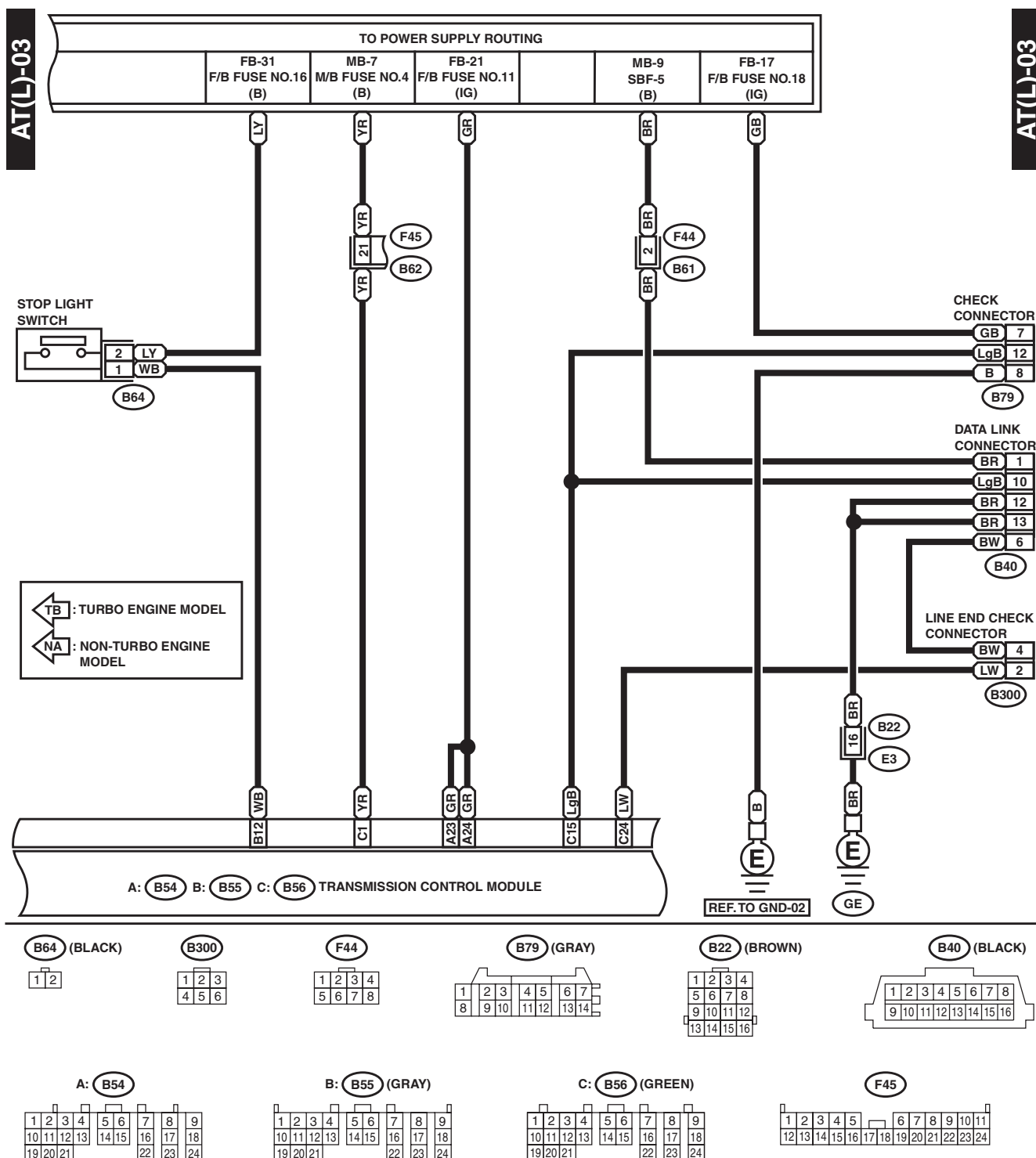
WI-02285

WIRING SYSTEM



AT CONTROL SYSTEM

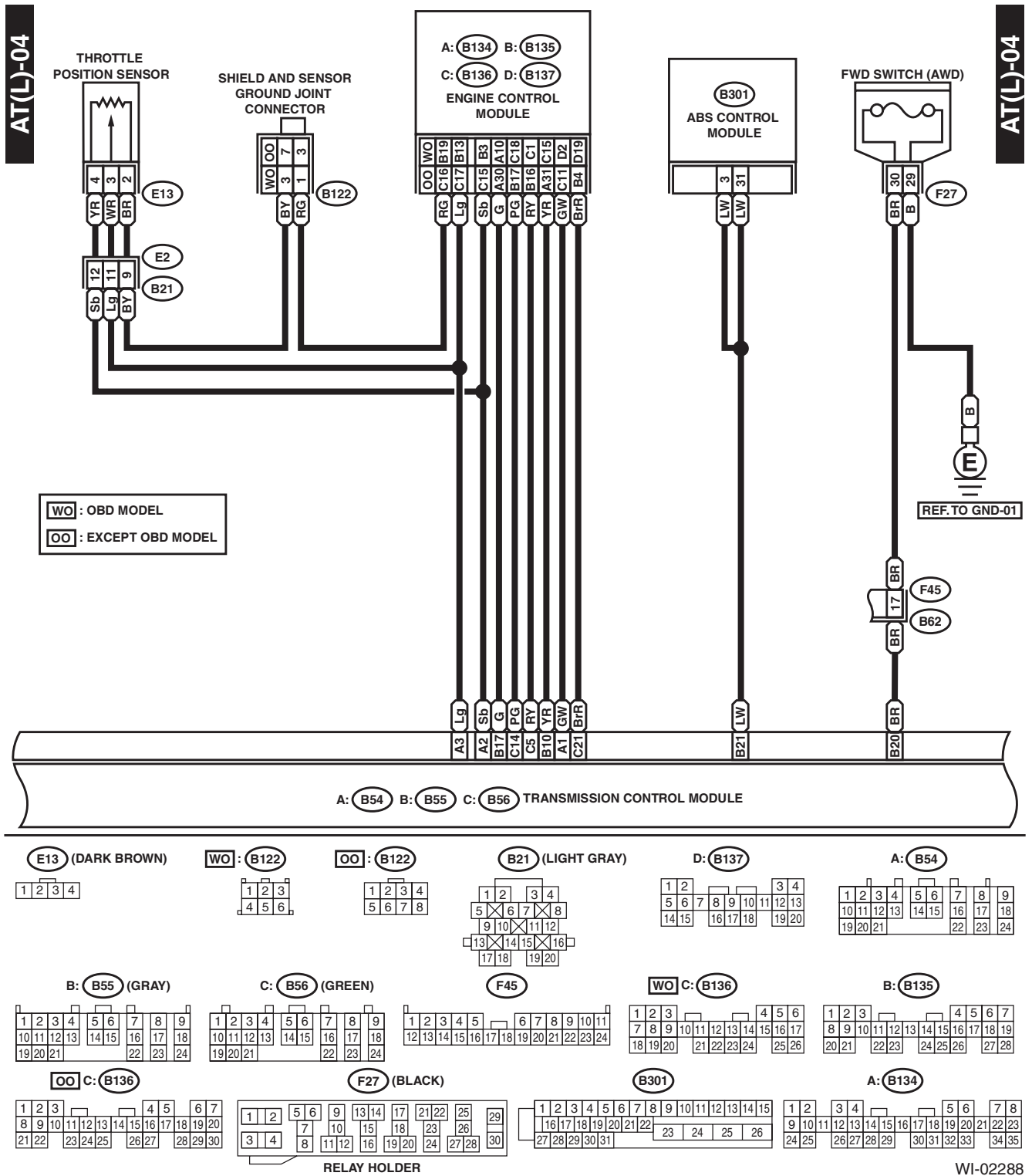
WIRING SYSTEM



WI-02287

AT CONTROL SYSTEM

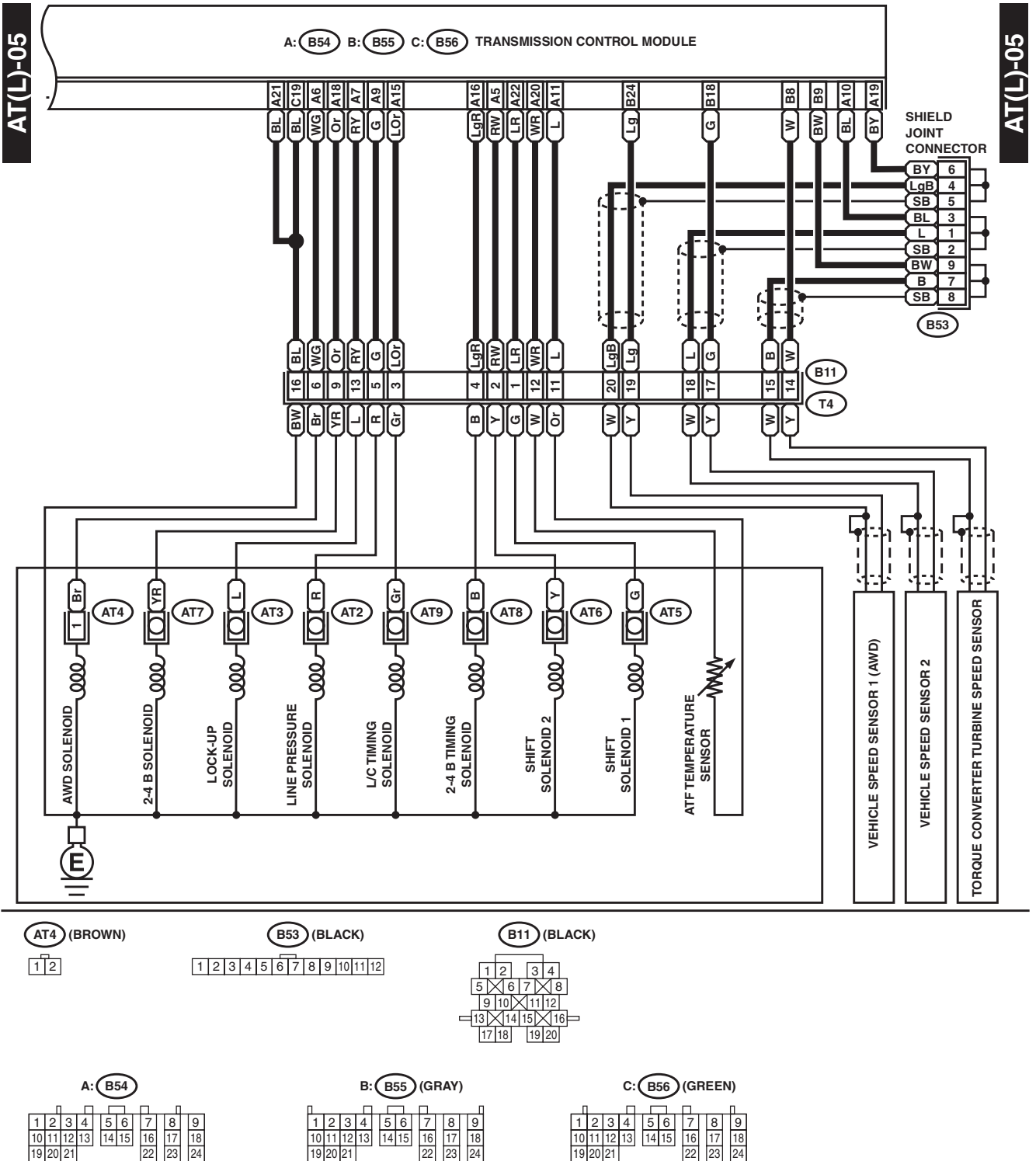
WIRING SYSTEM



WI-02288

AT CONTROL SYSTEM

WIRING SYSTEM

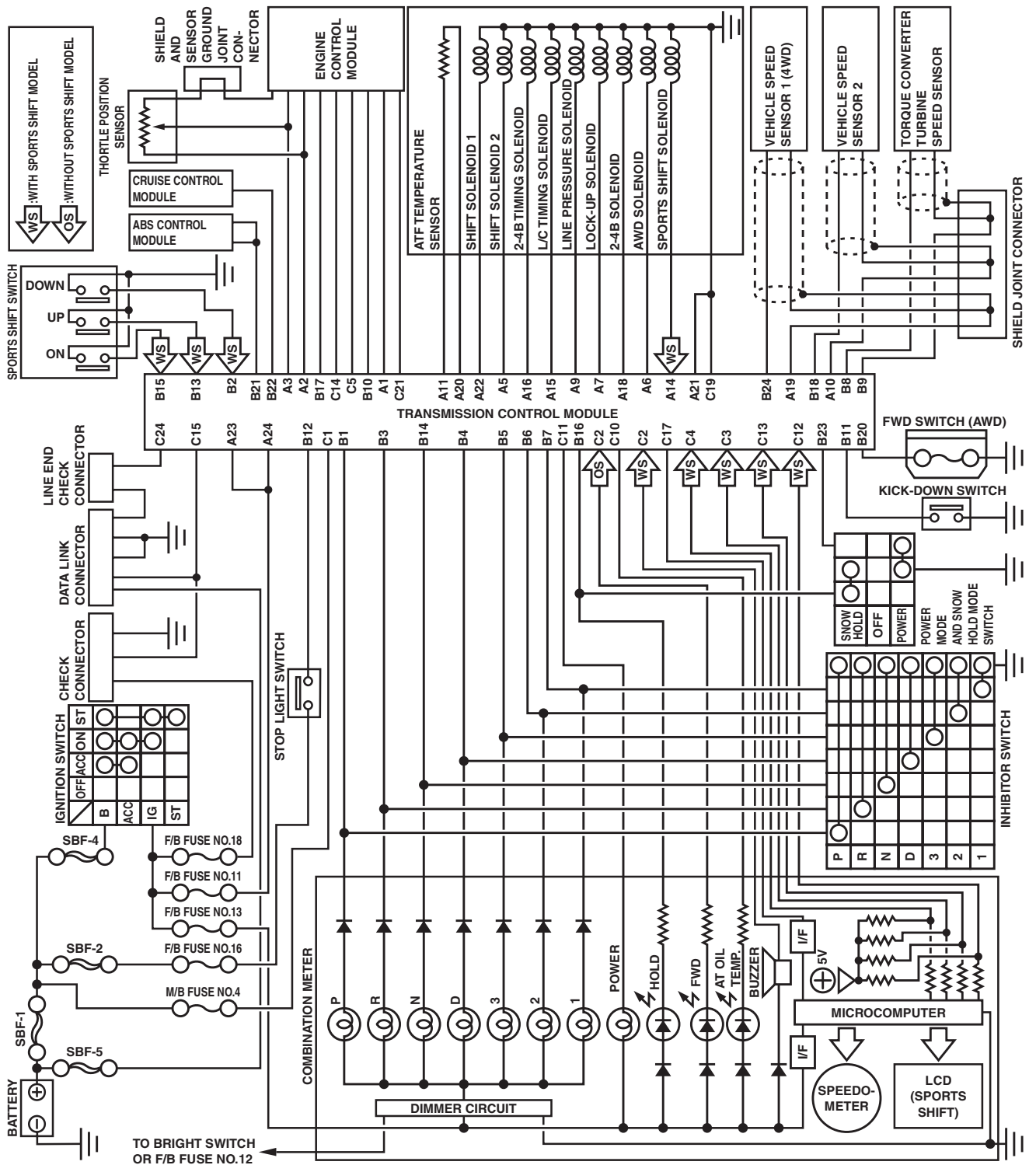


WI-02289

AT CONTROL SYSTEM

WIRING SYSTEM

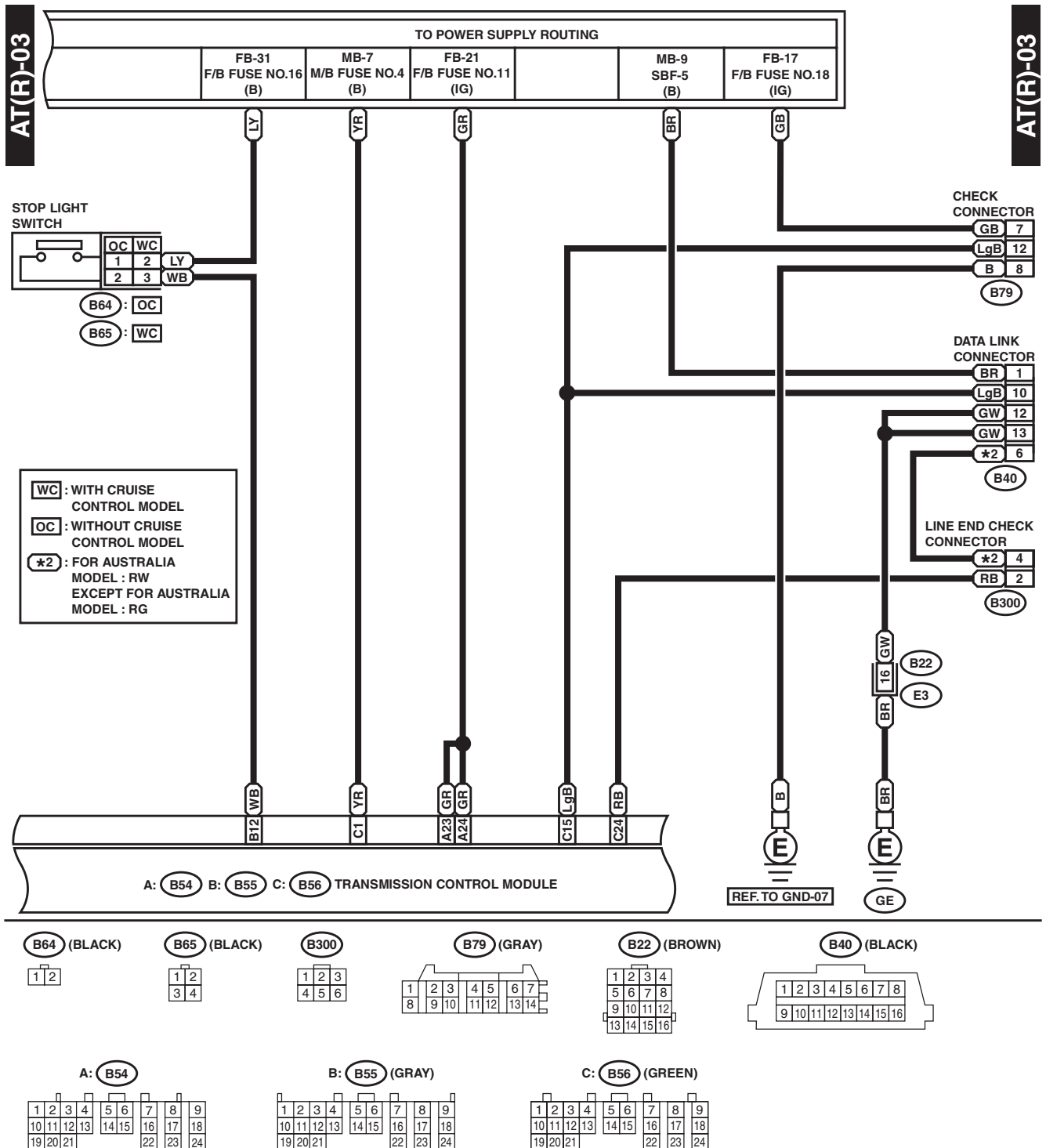
2. RHD MODEL



WI-02558

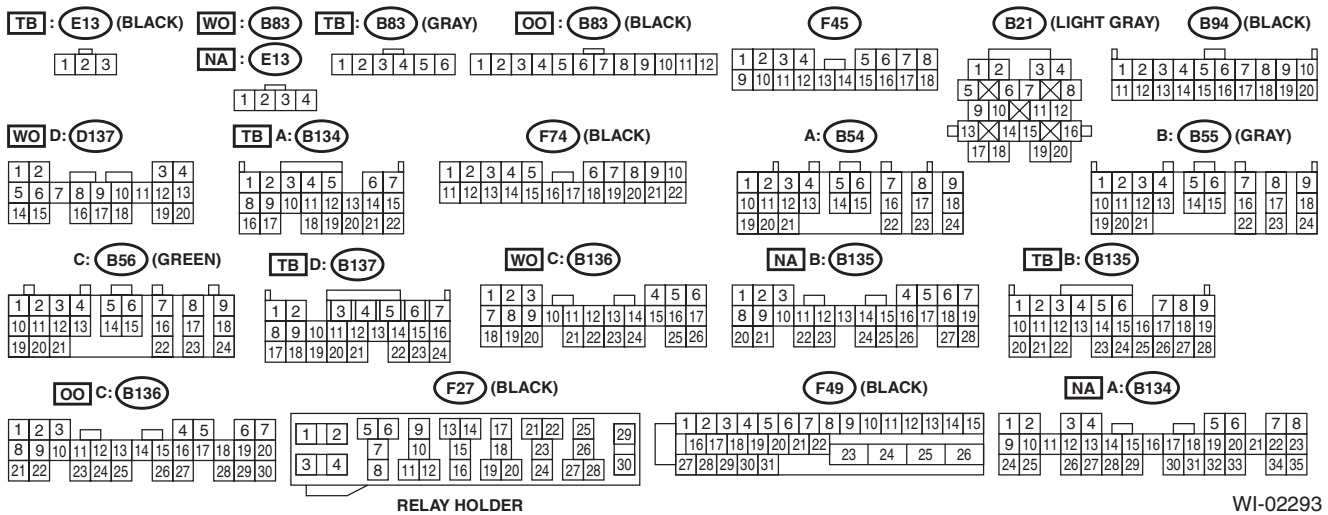
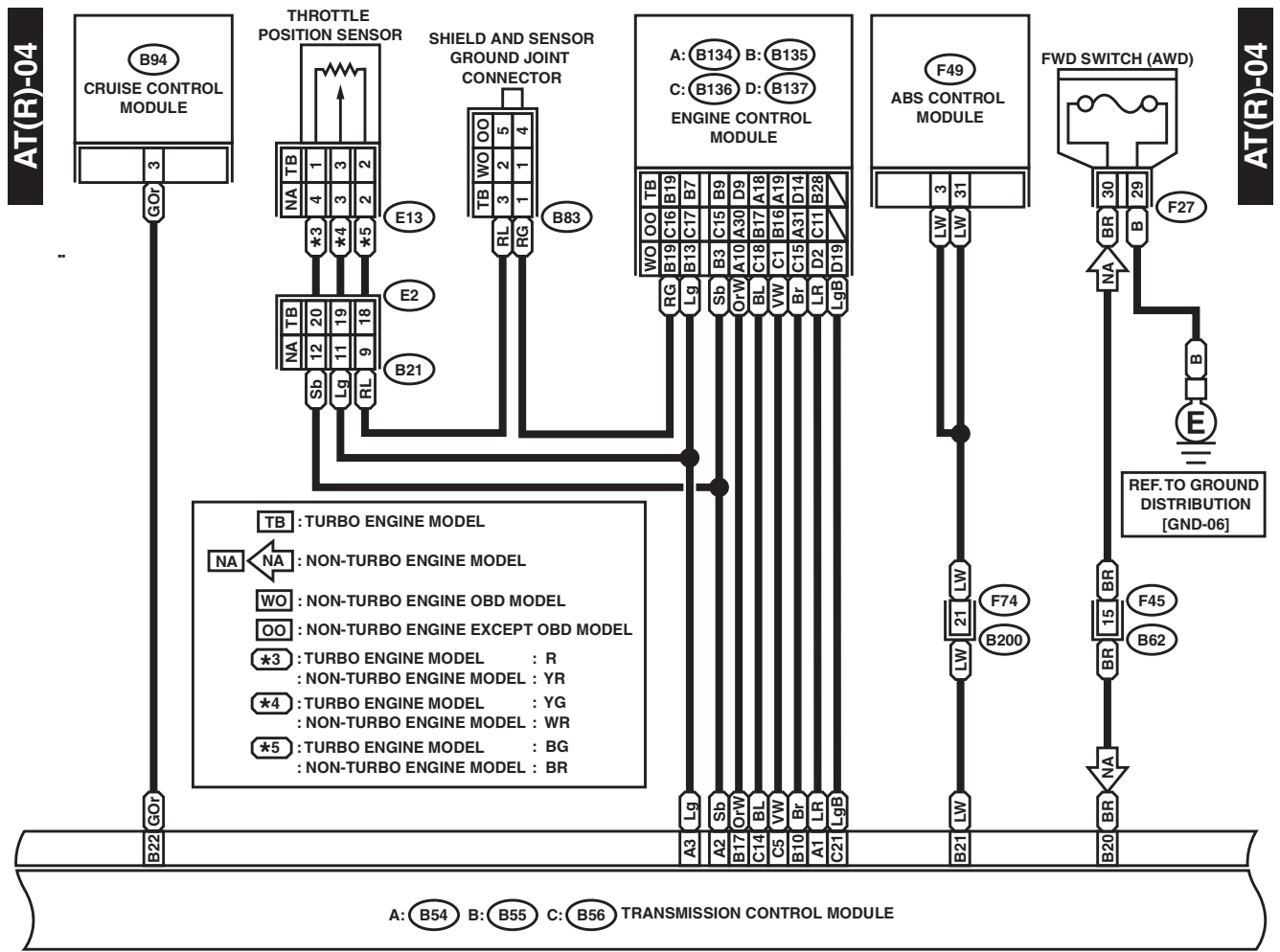
AT CONTROL SYSTEM

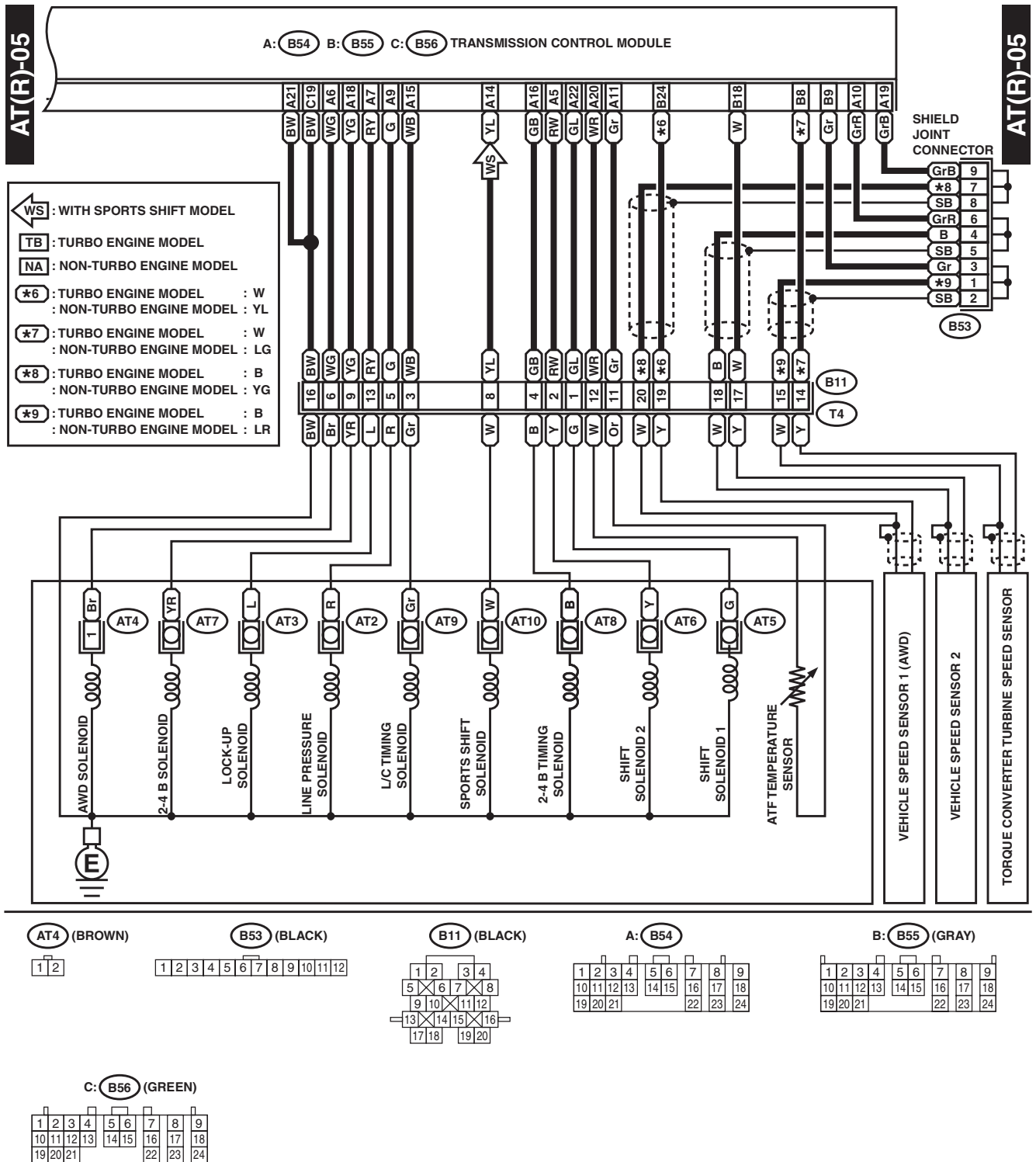
WIRING SYSTEM



WI-02292

WIRING SYSTEM





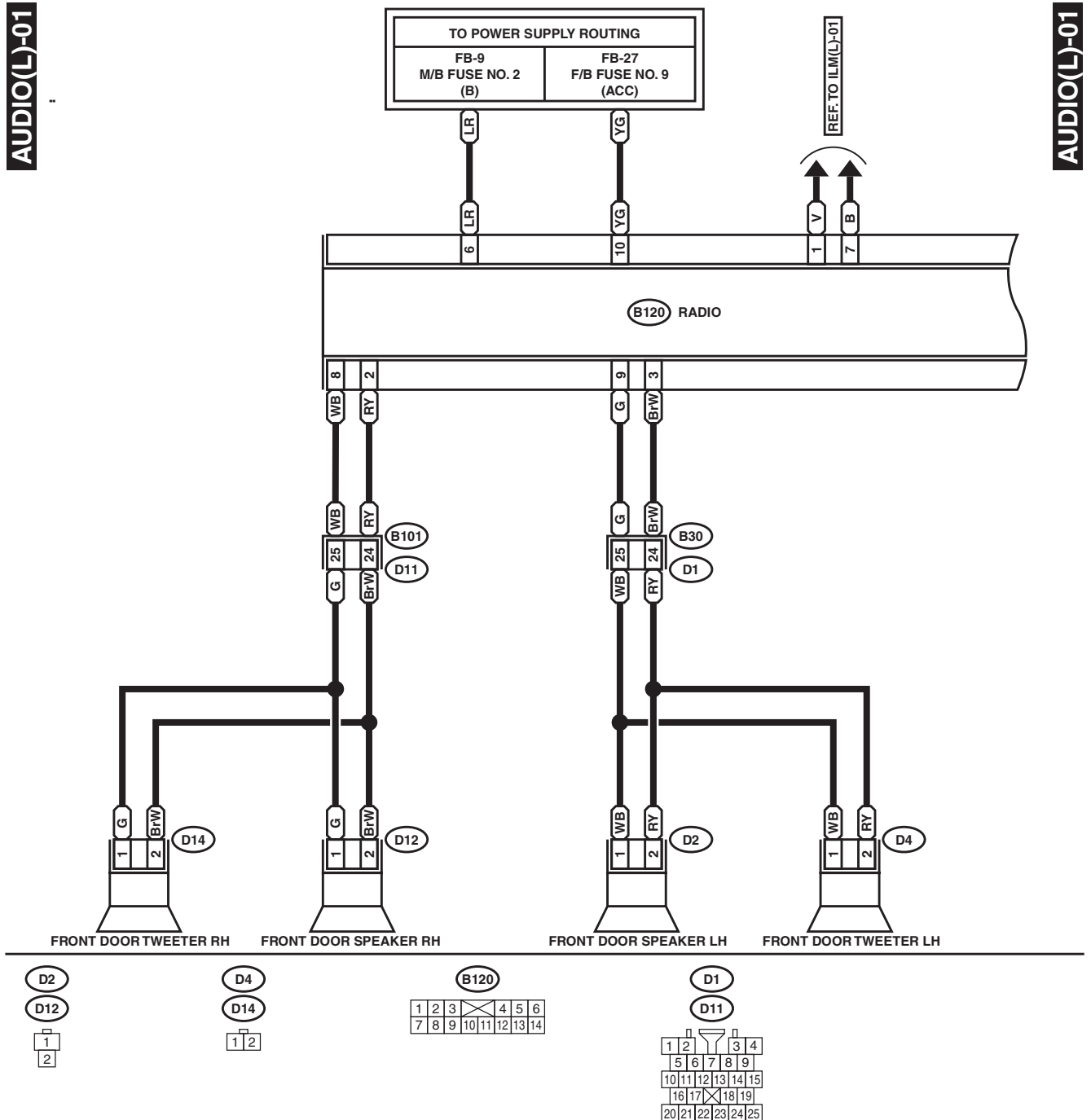
AUDIO SYSTEM

WIRING SYSTEM

9. Audio System

A: SCHEMATIC

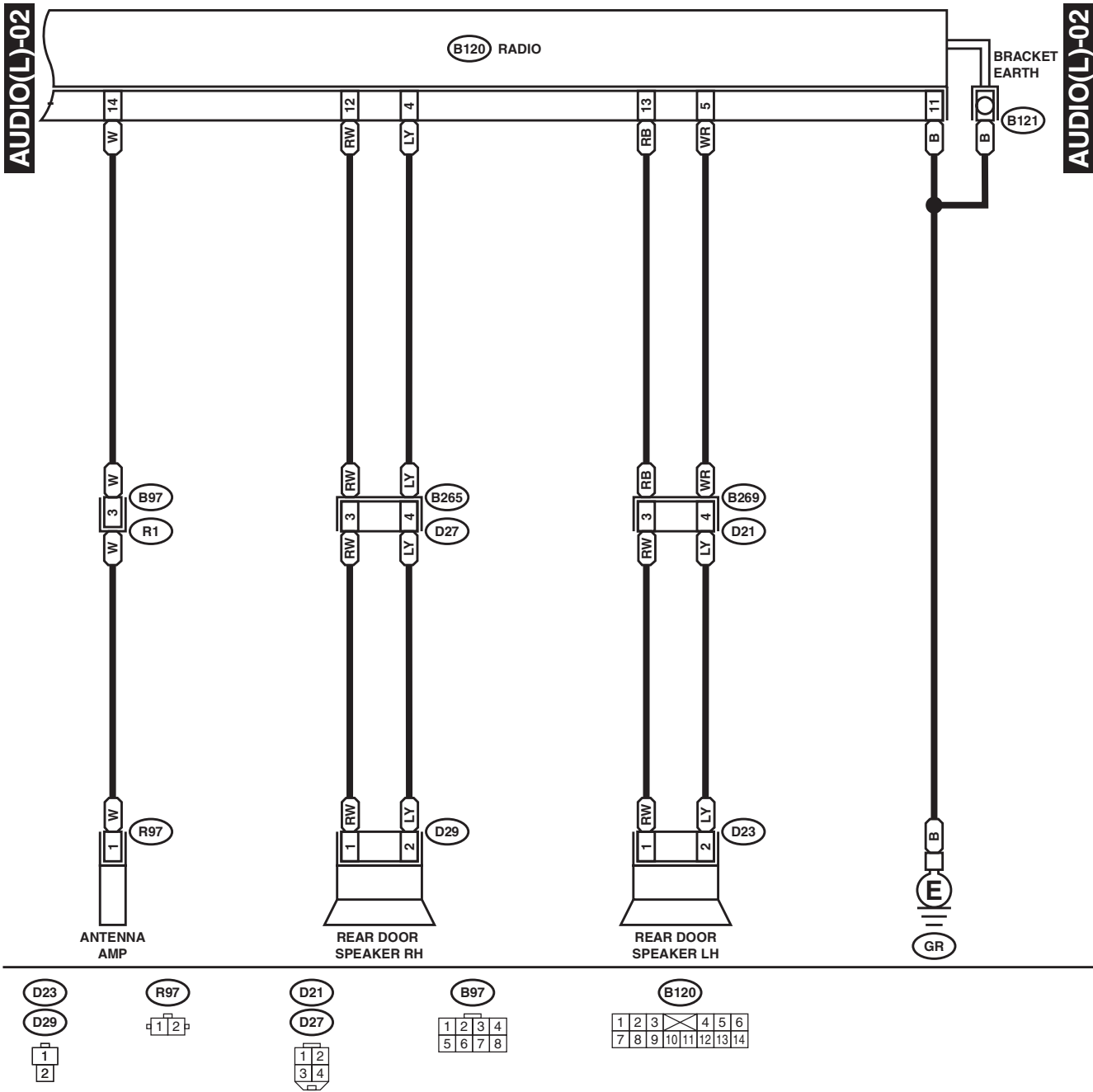
1. LHD MODEL



WI-02295

AUDIO SYSTEM

WIRING SYSTEM



WI-02296

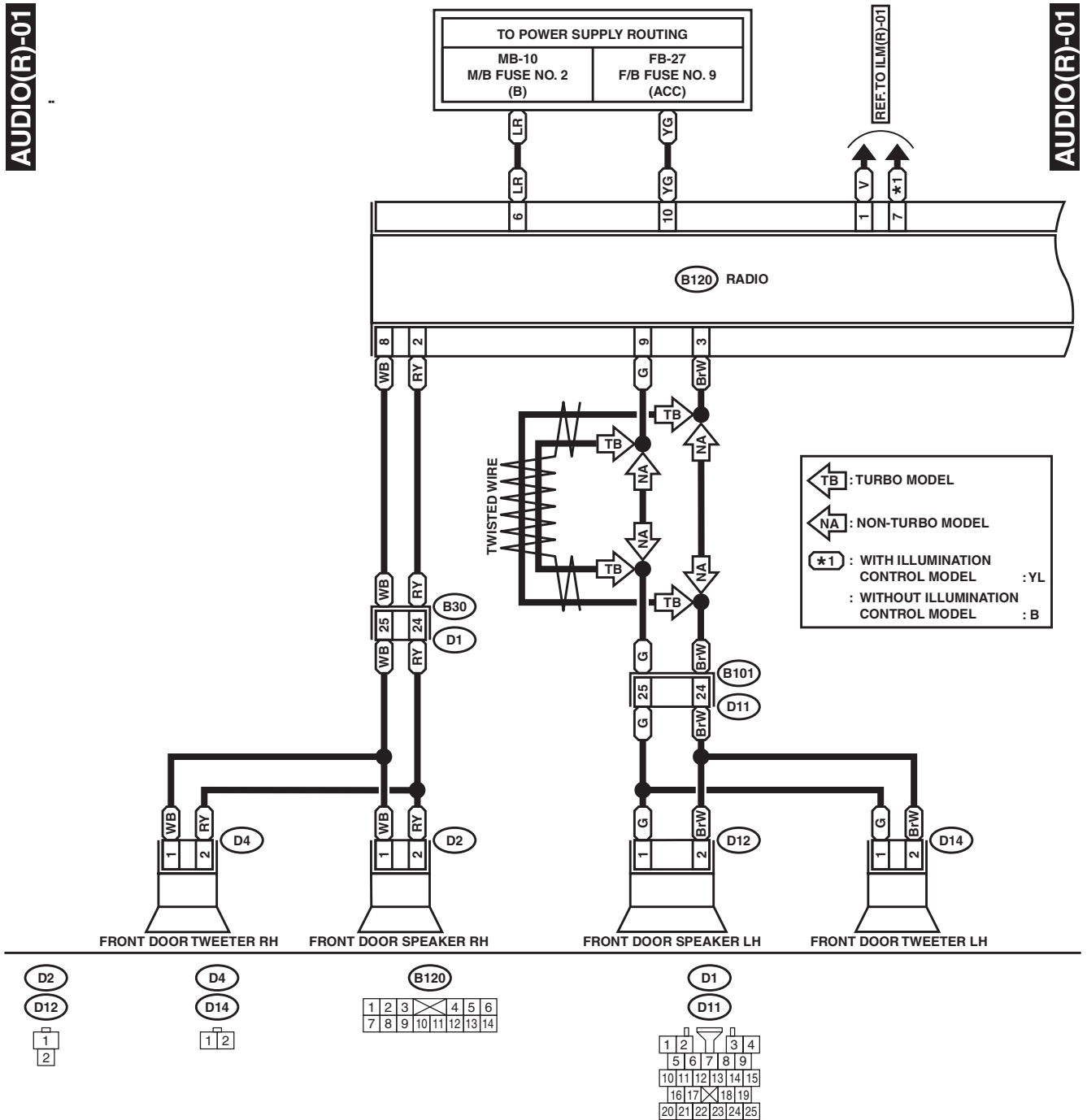
AUDIO SYSTEM

WIRING SYSTEM

2. RHD MODEL

AUDIO(R)-01

AUDIO(R)-01



WI-02297

WIRING SYSTEM



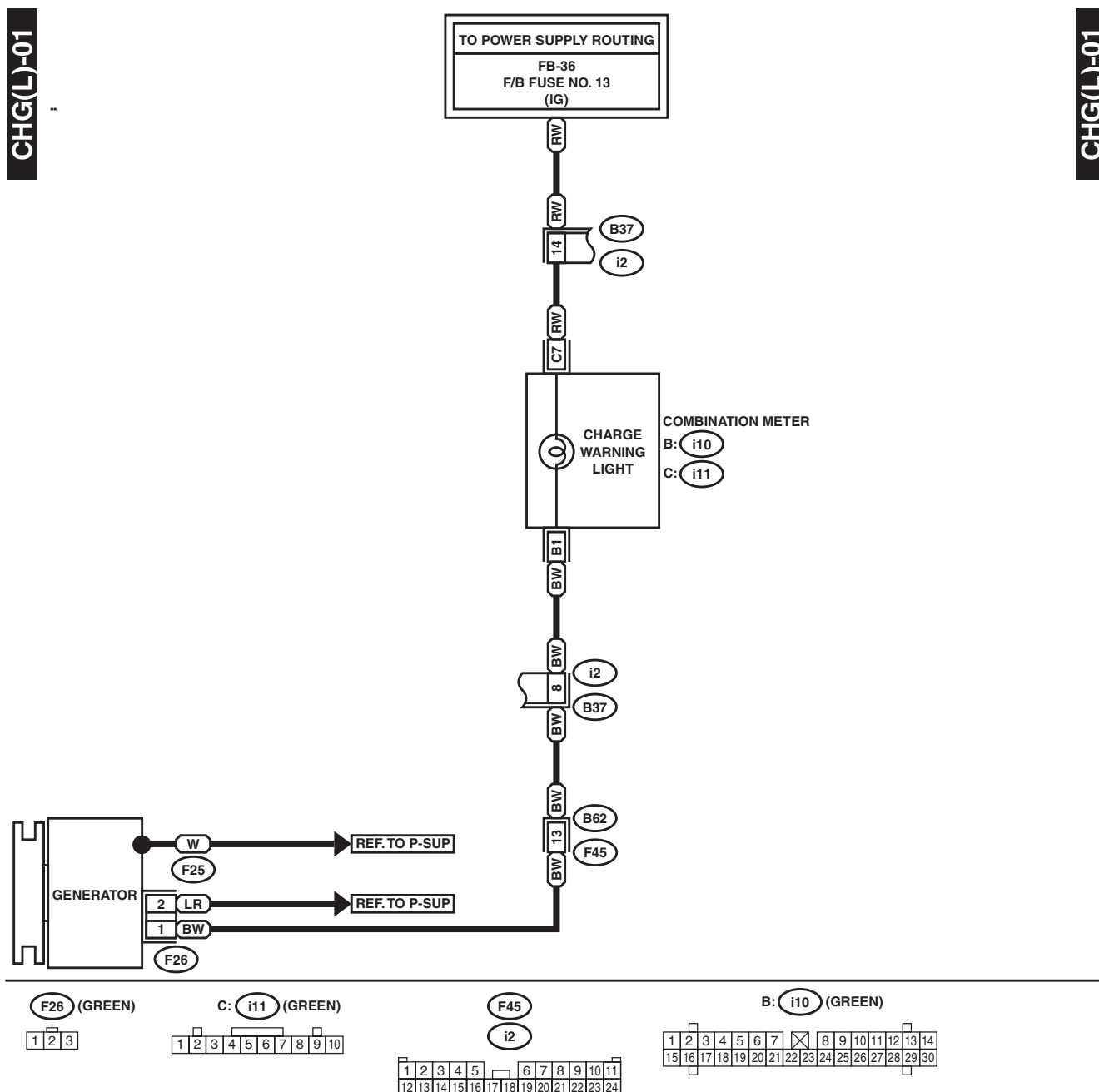
CHARGING SYSTEM

WIRING SYSTEM

10.Charging System

A: SCHEMATIC

1. LHD MODEL



WI-02299

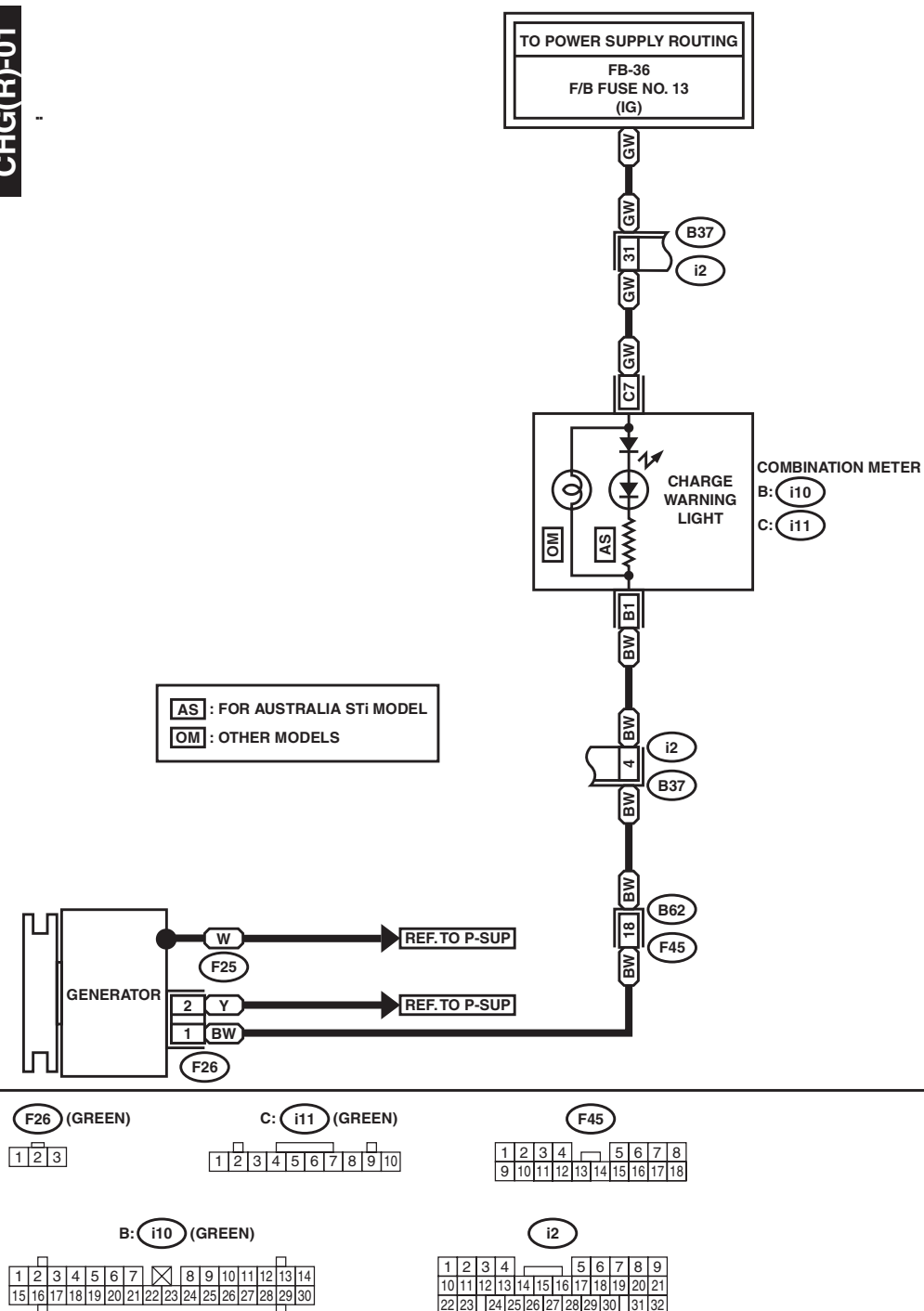
CHARGING SYSTEM

WIRING SYSTEM

2. RHD MODEL

CHG(R)-01

CHG(R)-01



WI-02300

COMBINATION METER

WIRING SYSTEM

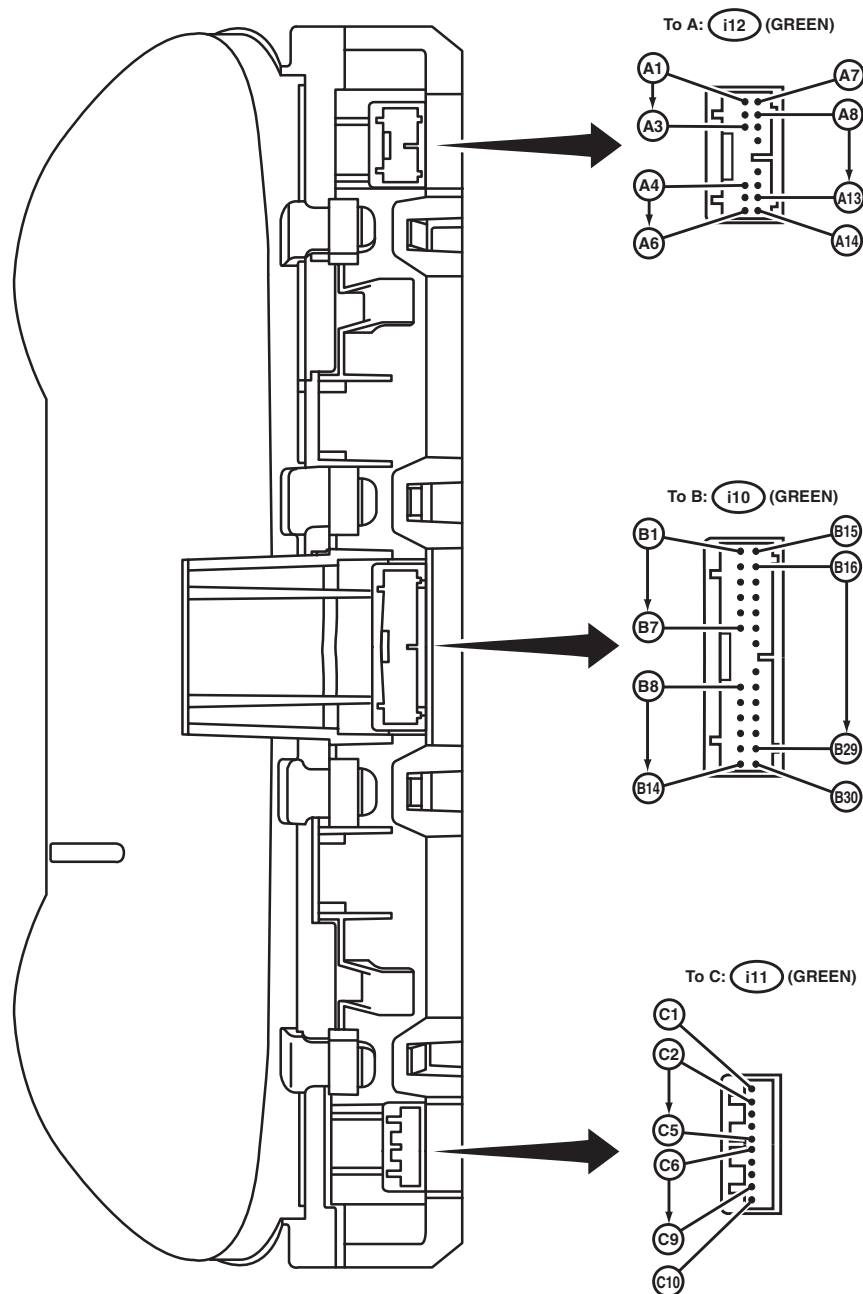
11. Combination Meter

A: SCHEMATIC

1. EXCEPT FOR AUSTRALIA STi MODEL

CM(EA)-01

CM(EA)-01



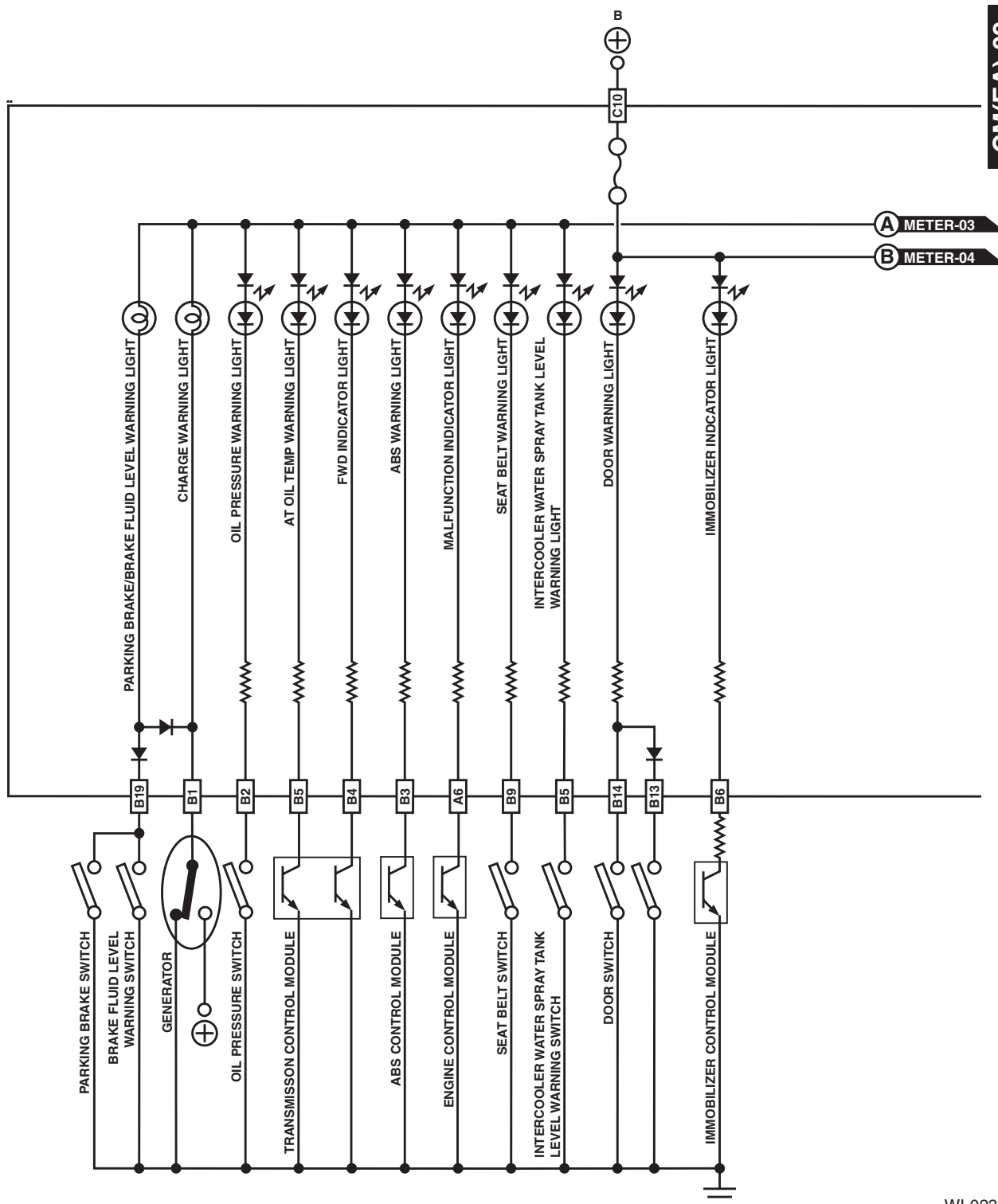
WI-02301

COMBINATION METER

WIRING SYSTEM

CM(EA)-02

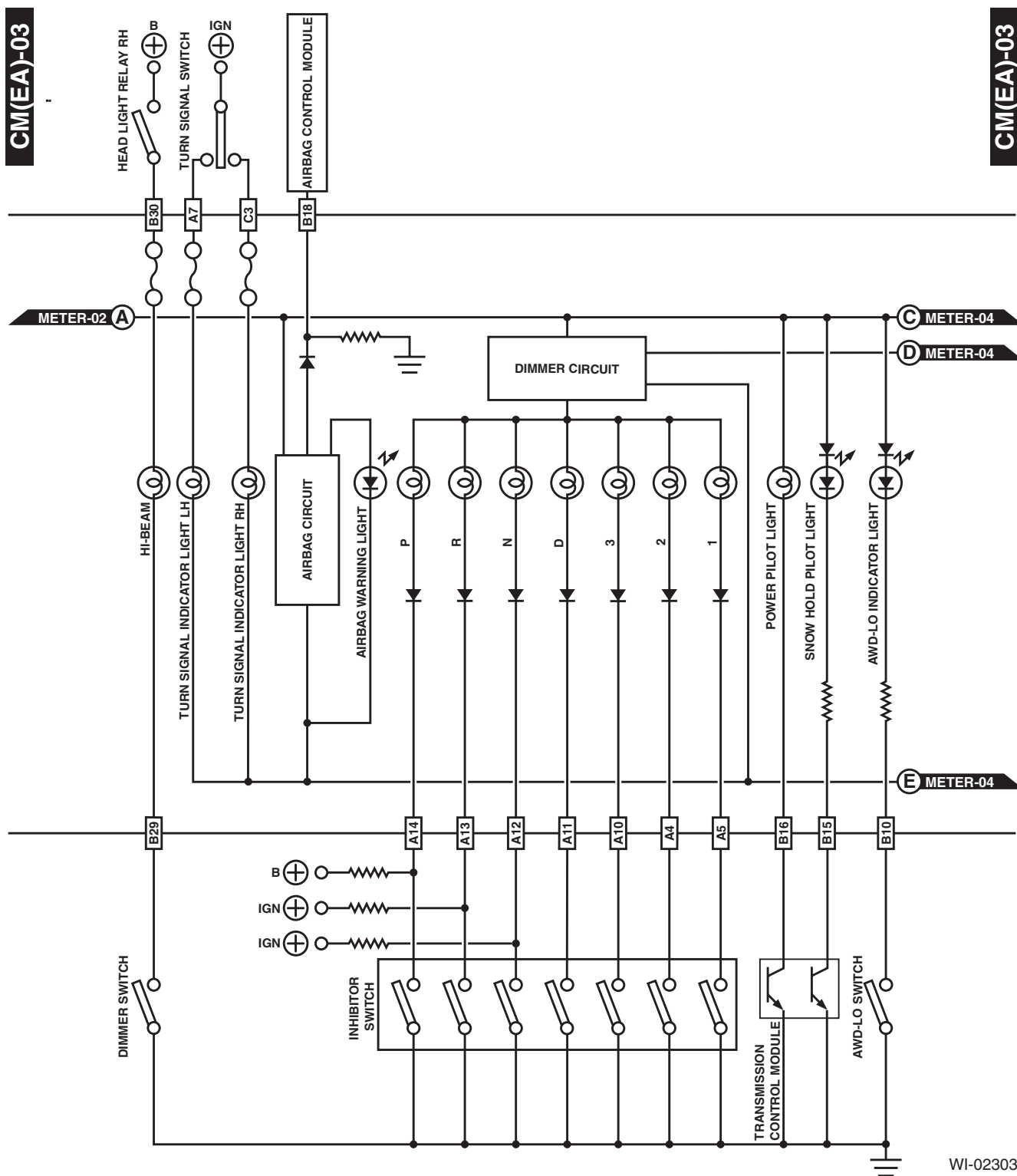
CM(EA)-02



WI-02302

COMBINATION METER

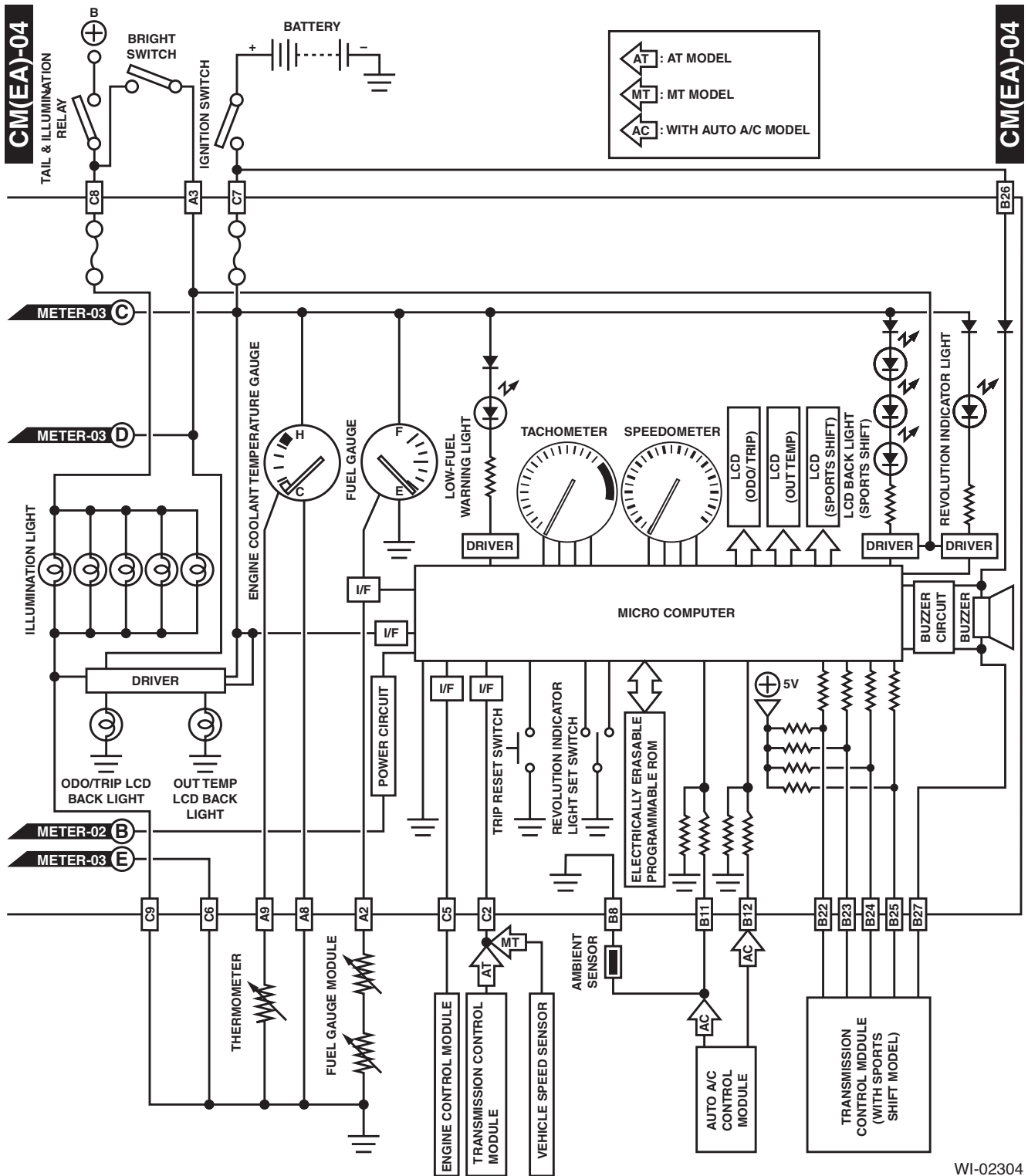
WIRING SYSTEM



WI-02303

COMBINATION METER

WIRING SYSTEM



WI-02304

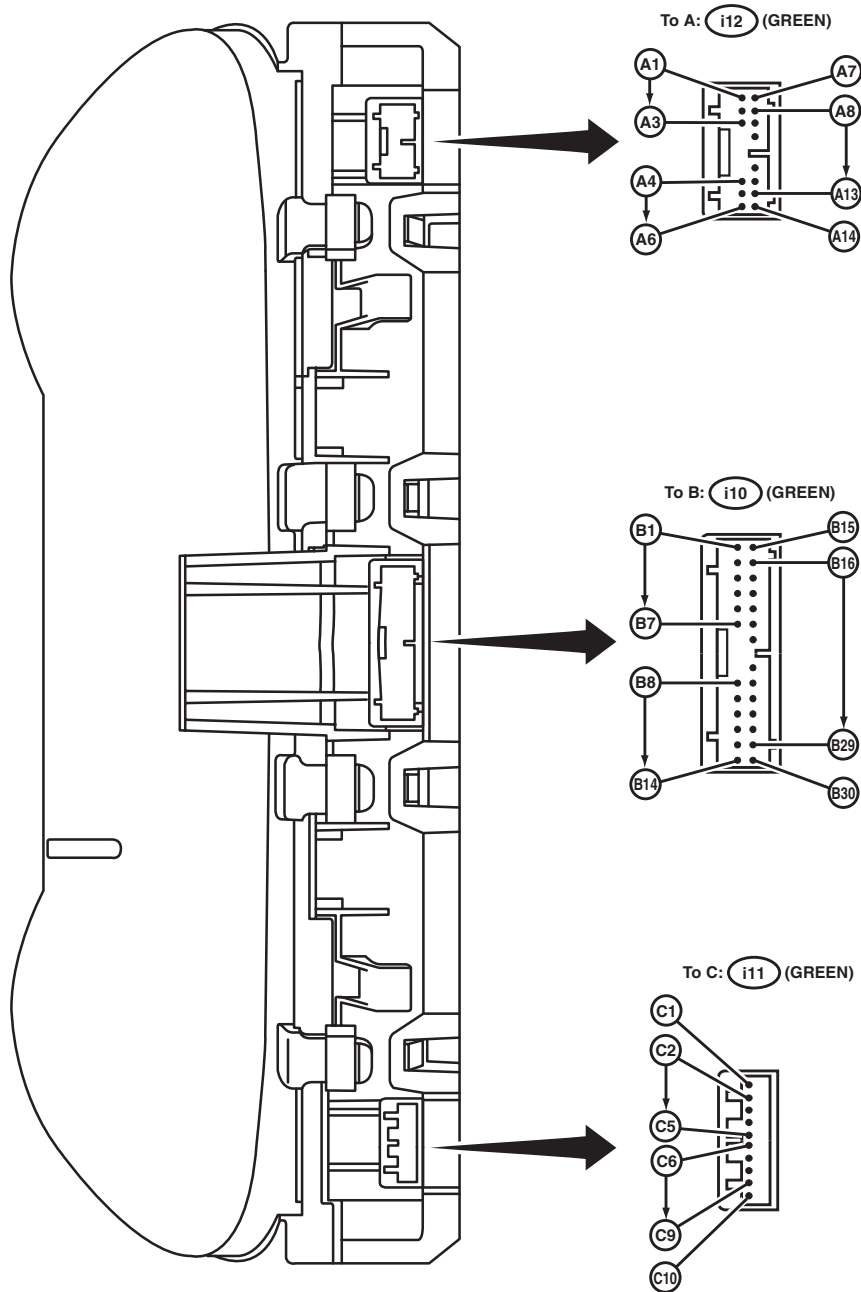
COMBINATION METER

WIRING SYSTEM

2. FOR AUSTRALIA STi MODEL

CM(FA)-01

CM(FA)-01



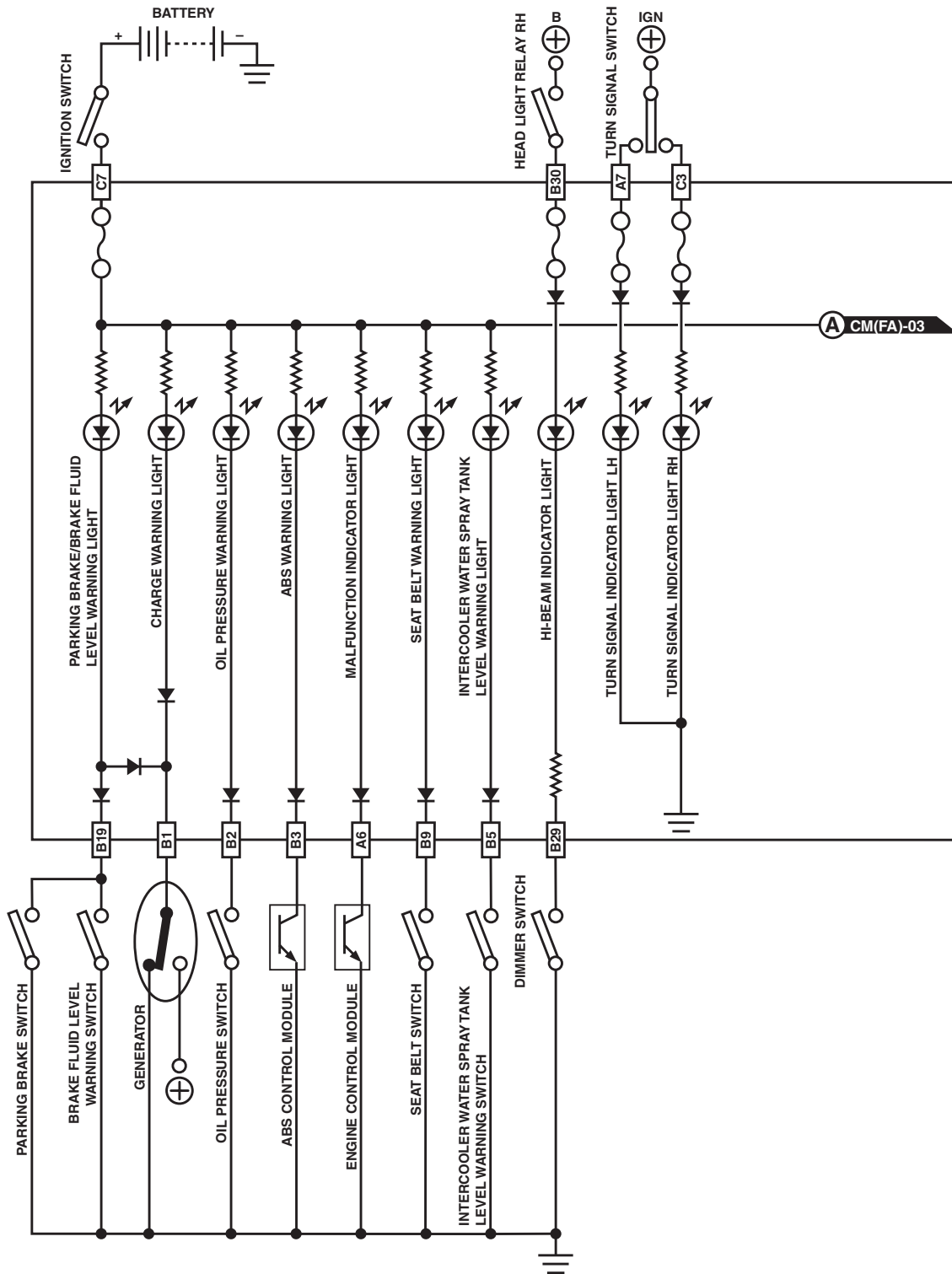
WI-02547

COMBINATION METER

WIRING SYSTEM

CM(FA)-02

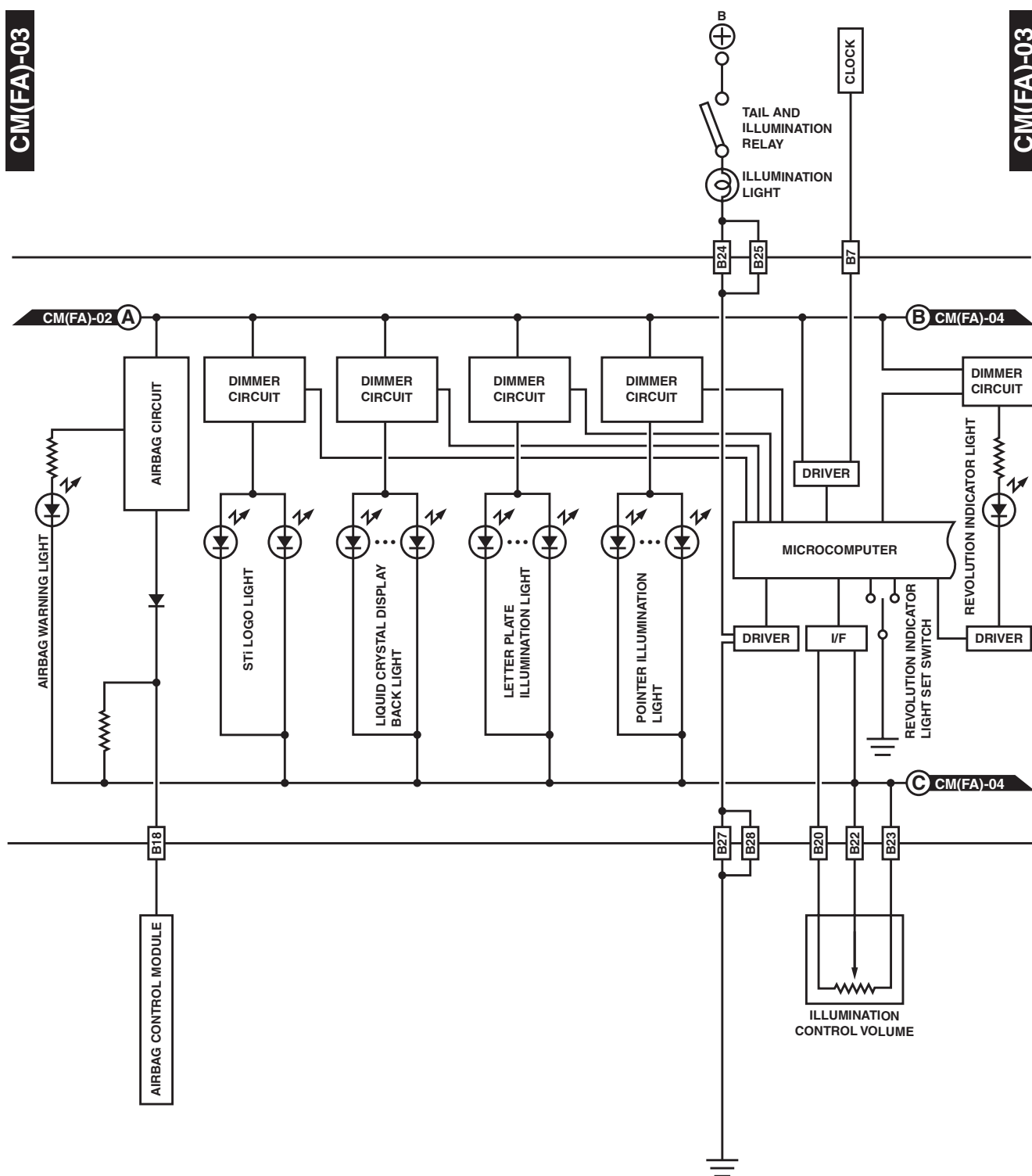
CM(FA)-02



WI-02548

COMBINATION METER

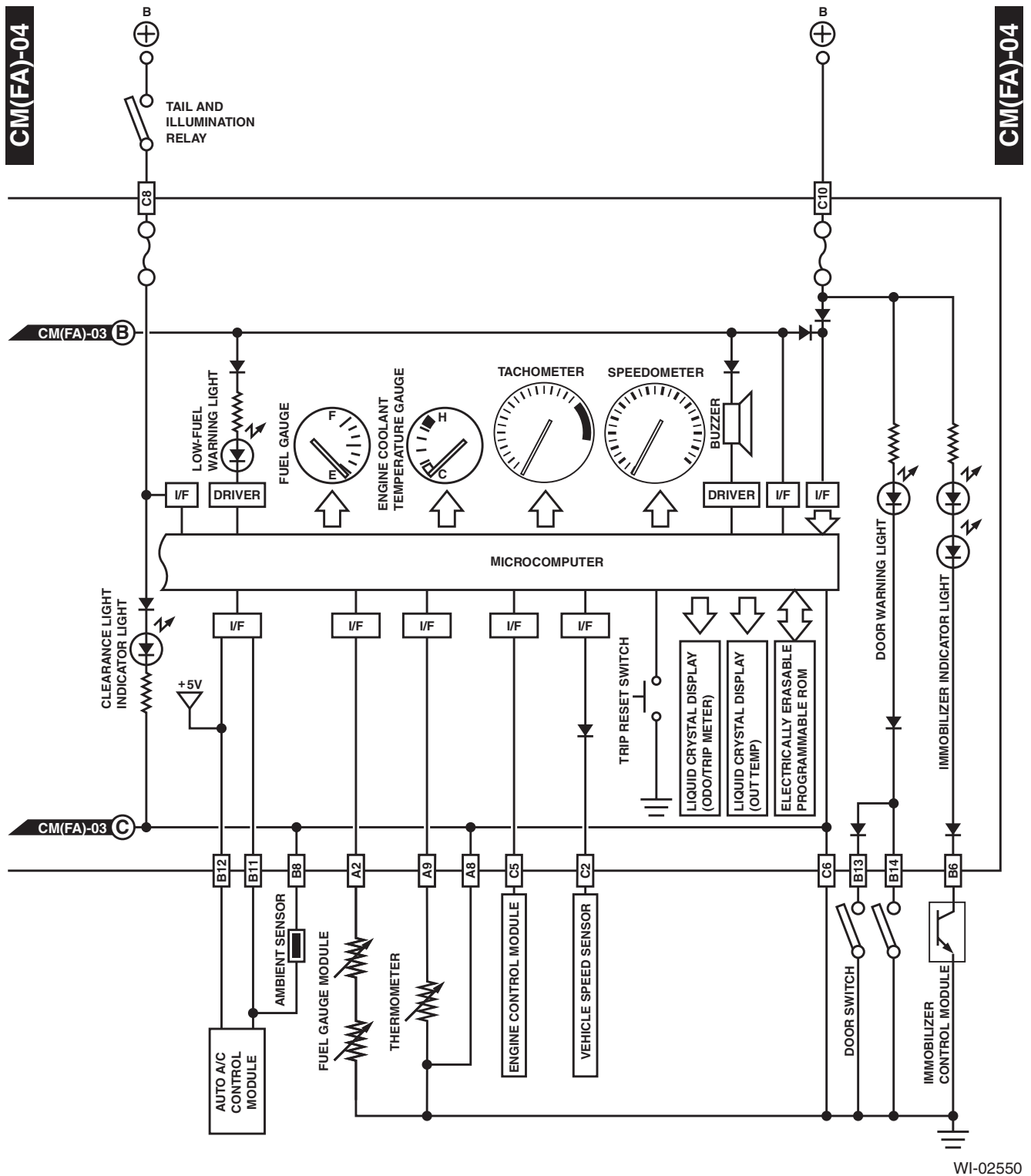
WIRING SYSTEM



WI-02549

COMBINATION METER

WIRING SYSTEM



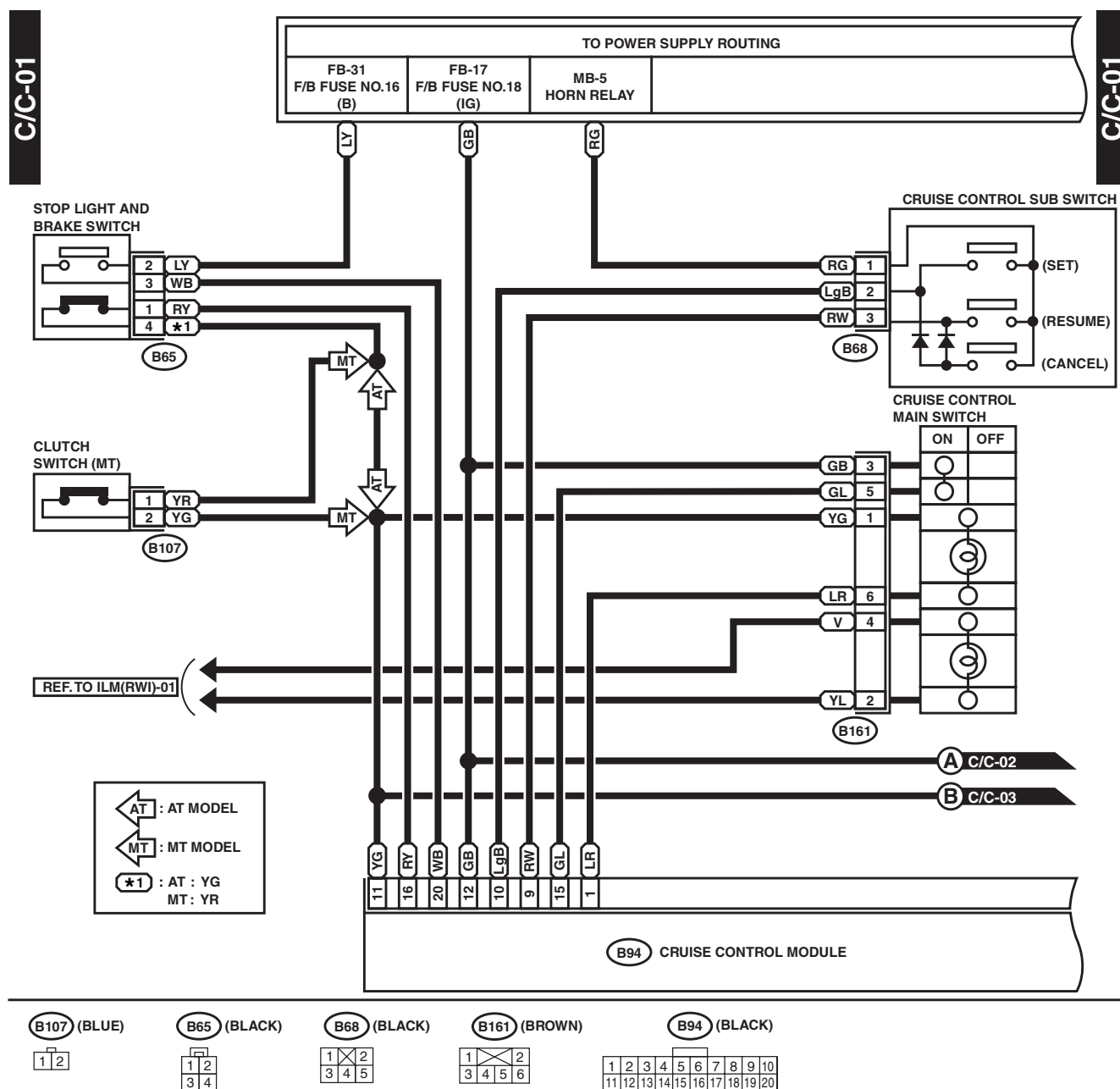
WI-02550

CRUISE CONTROL SYSTEM

WIRING SYSTEM

12.Cruise Control System

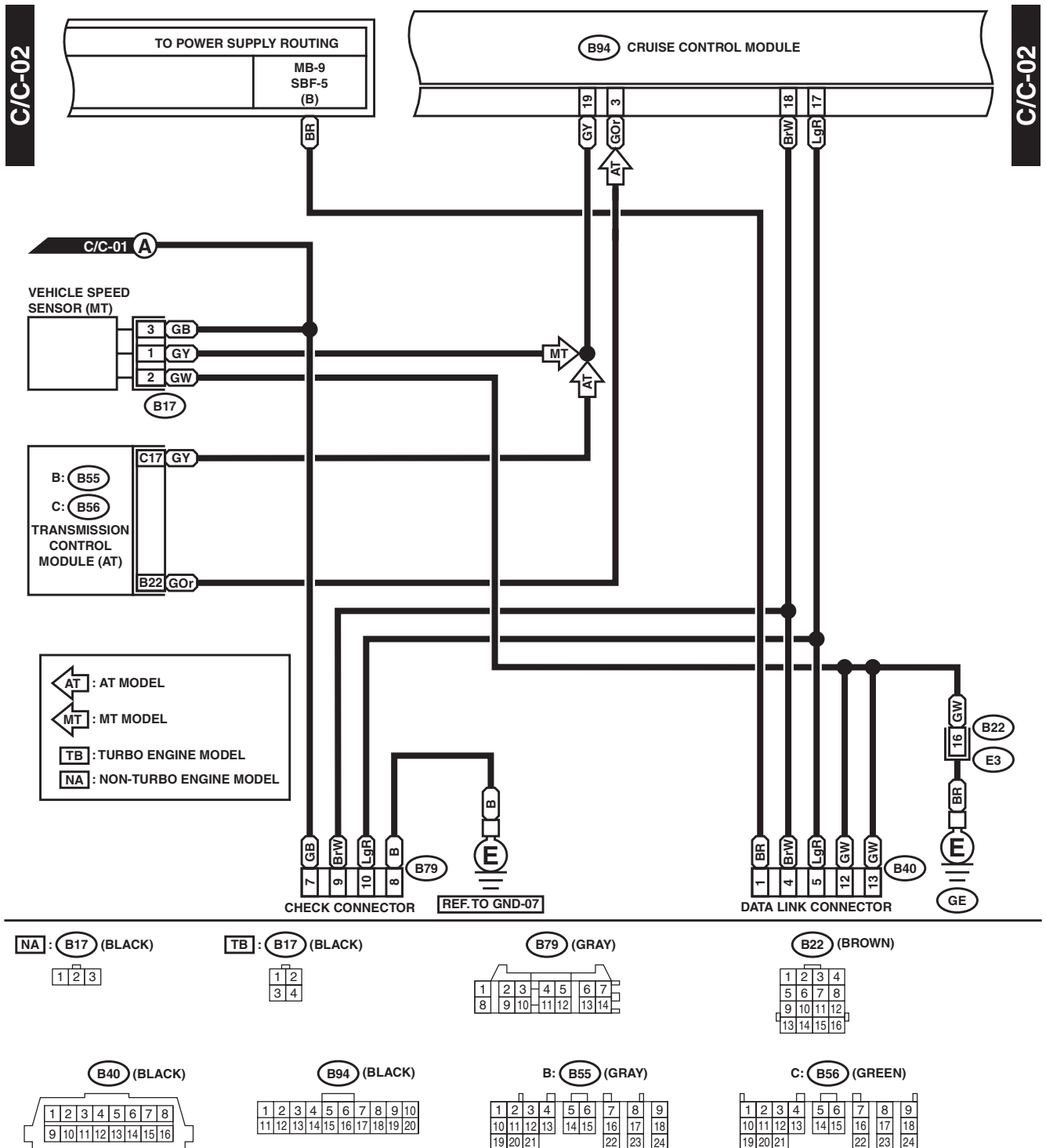
A: SCHEMATIC



WI-02526

CRUISE CONTROL SYSTEM

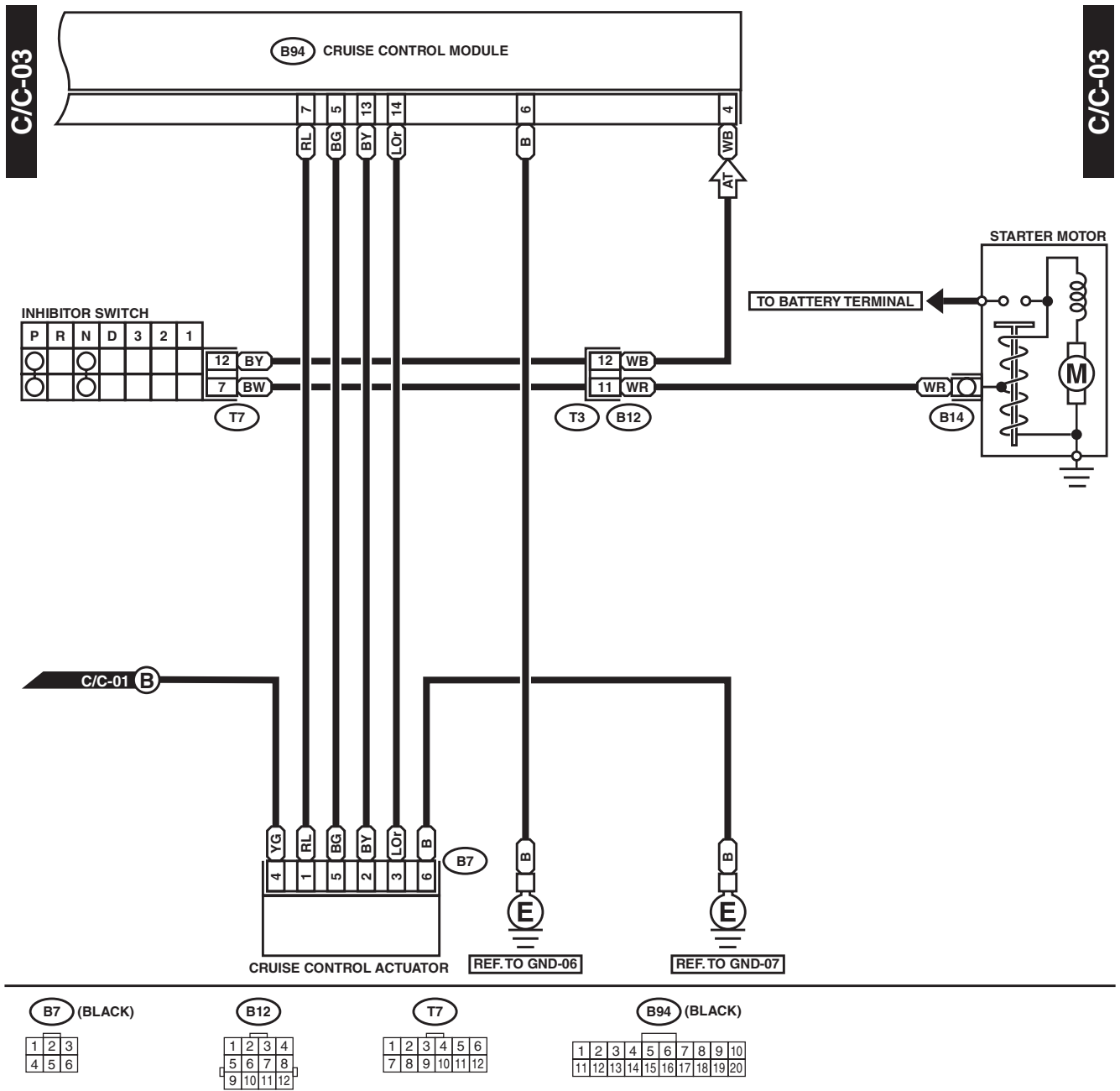
WIRING SYSTEM



WI-02527

CRUISE CONTROL SYSTEM

WIRING SYSTEM



WI-02528

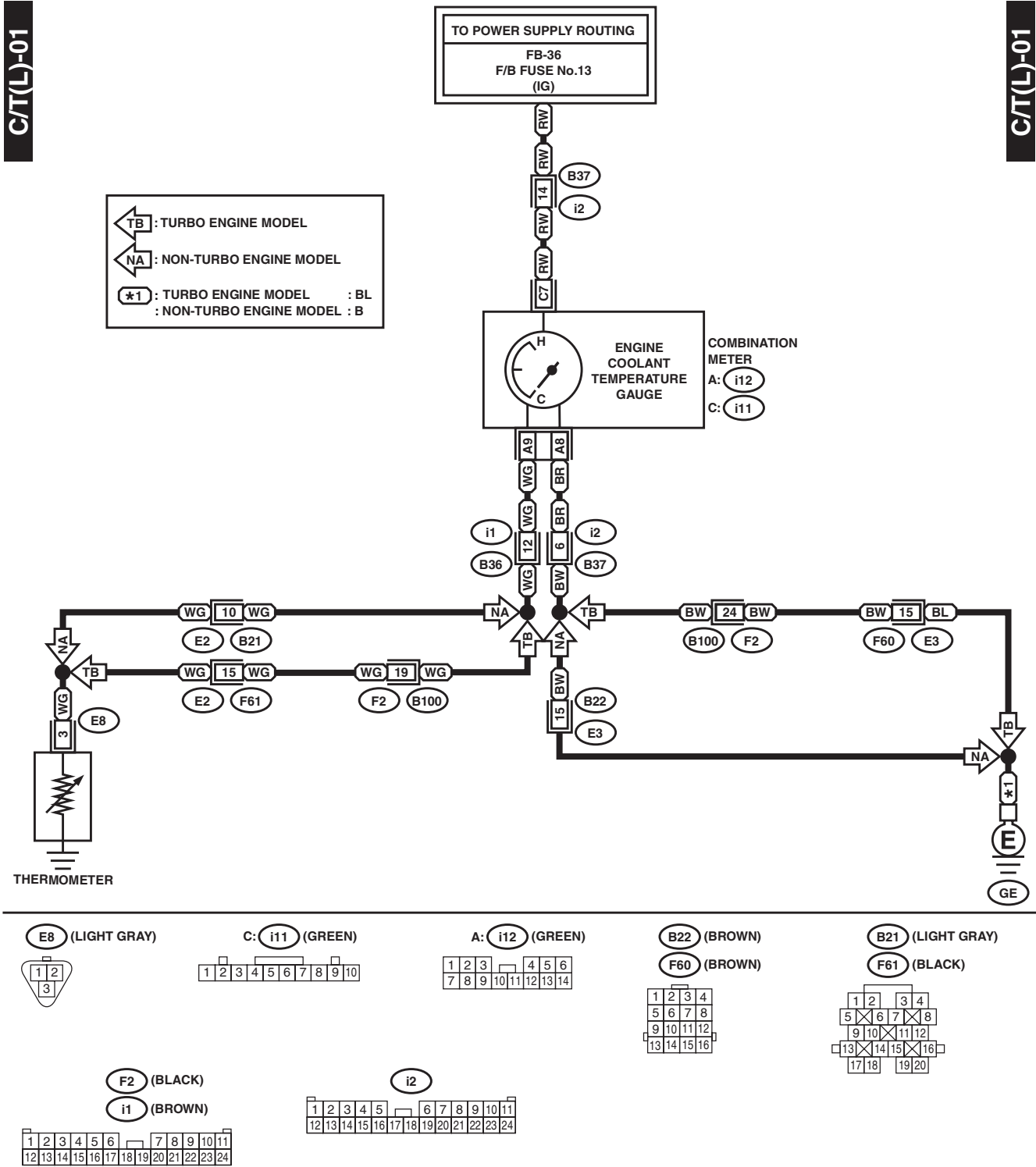
ENGINE COOLANT TEMPERATURE GAUGE SYSTEM

WIRING SYSTEM

13.Engine Coolant Temperature Gauge System

A: SCHEMATIC

1. LHD MODEL

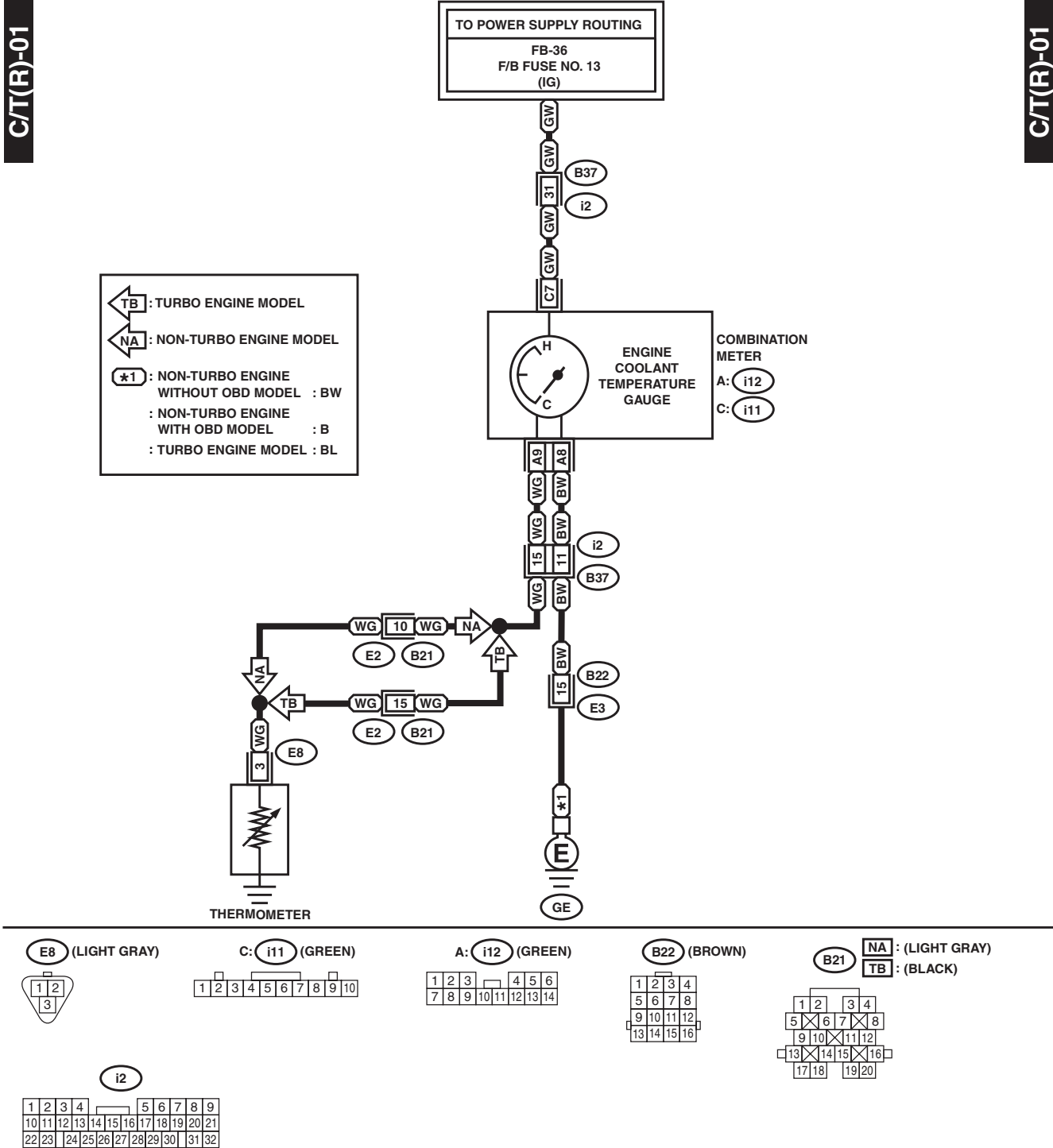


WI-02305

ENGINE COOLANT TEMPERATURE GAUGE SYSTEM

WIRING SYSTEM

2. RHD MODEL



WI-02306

ENGINE COOLANT TEMPERATURE GAUGE SYSTEM

WIRING SYSTEM

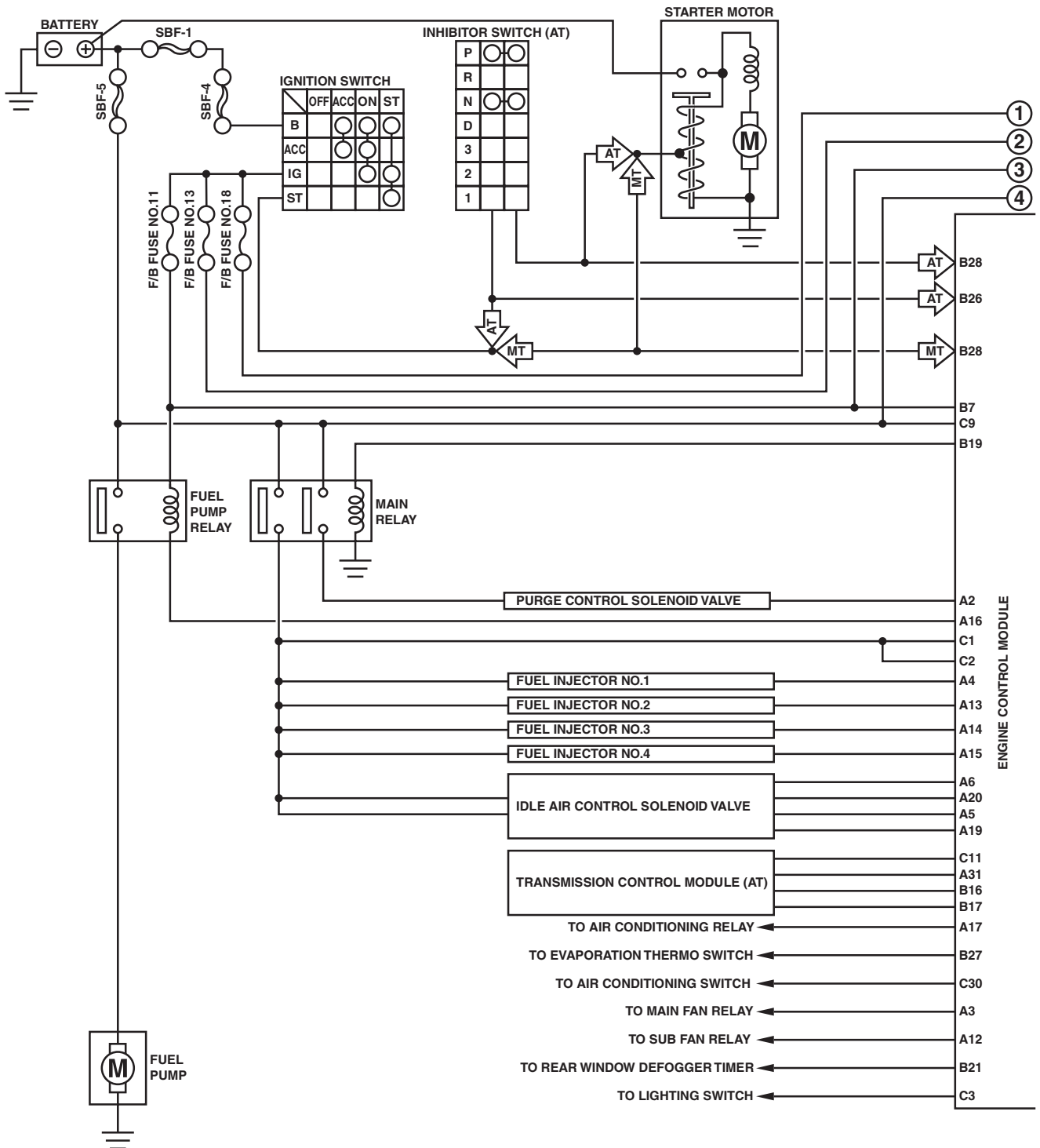
ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

14.Engine Electrical System

A: SCHEMATIC

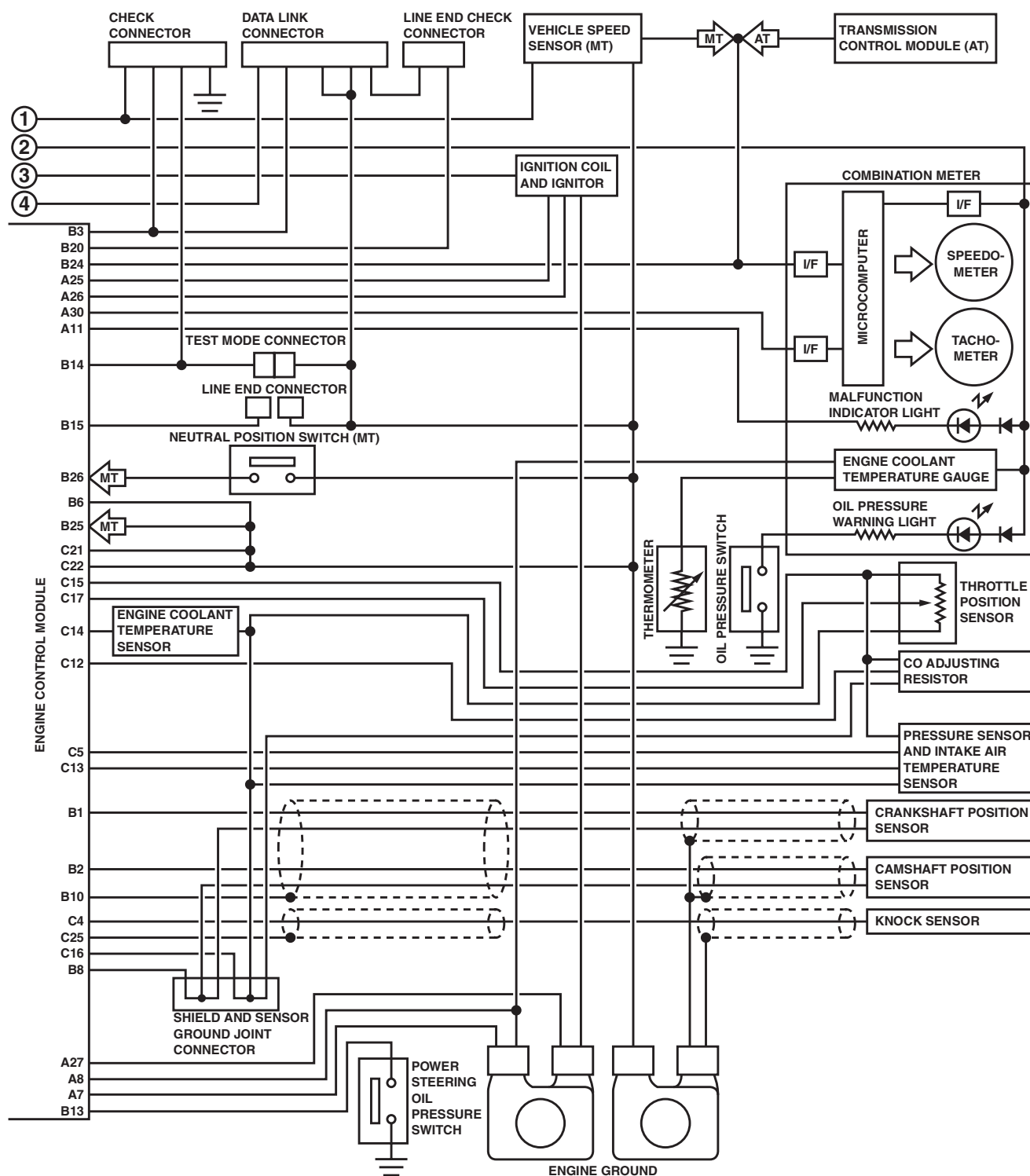
1. LHD SOHC W/O OBD MODEL



WI-02559

ENGINE ELECTRICAL SYSTEM

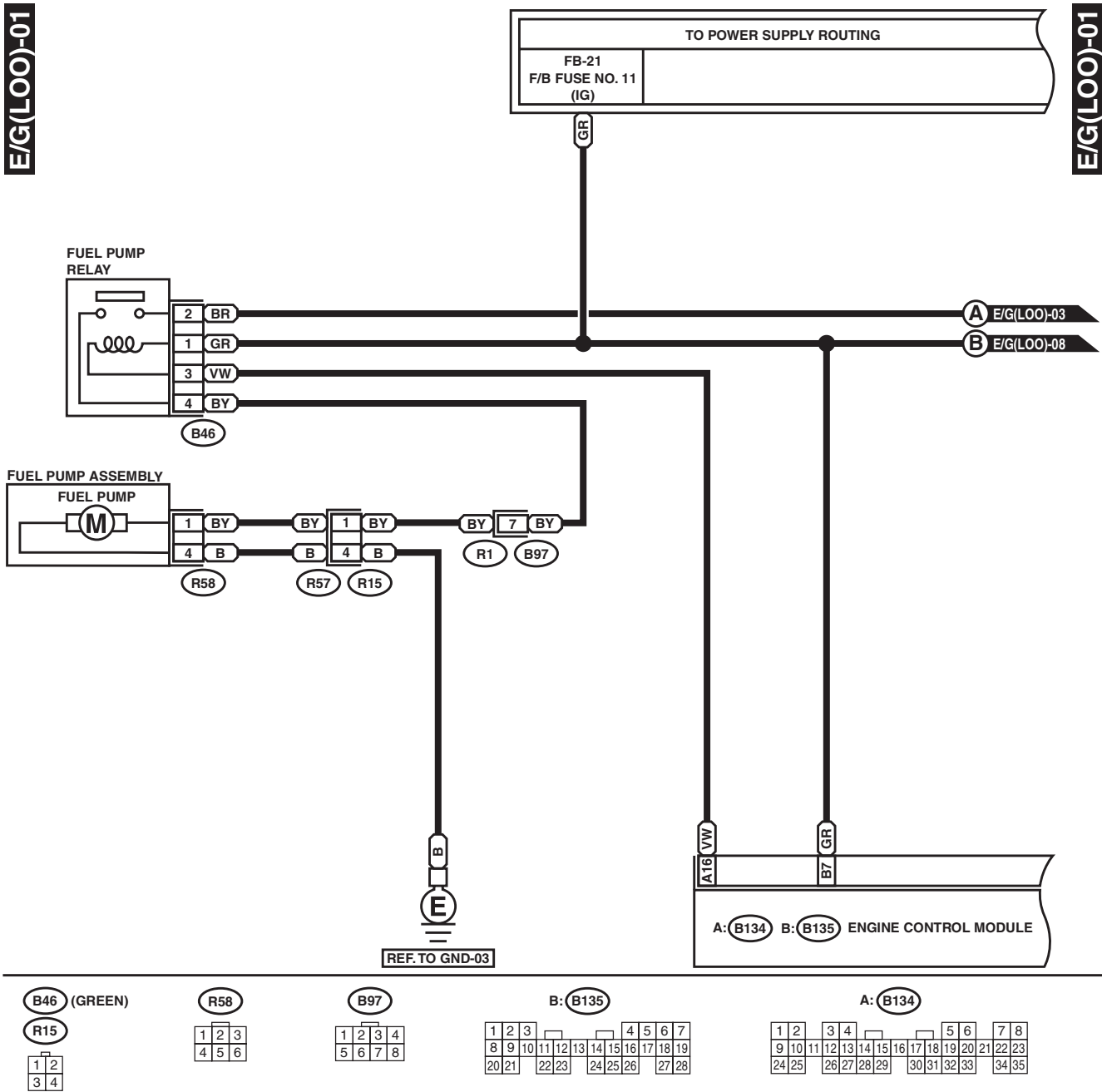
WIRING SYSTEM



WI-02560

ENGINE ELECTRICAL SYSTEM

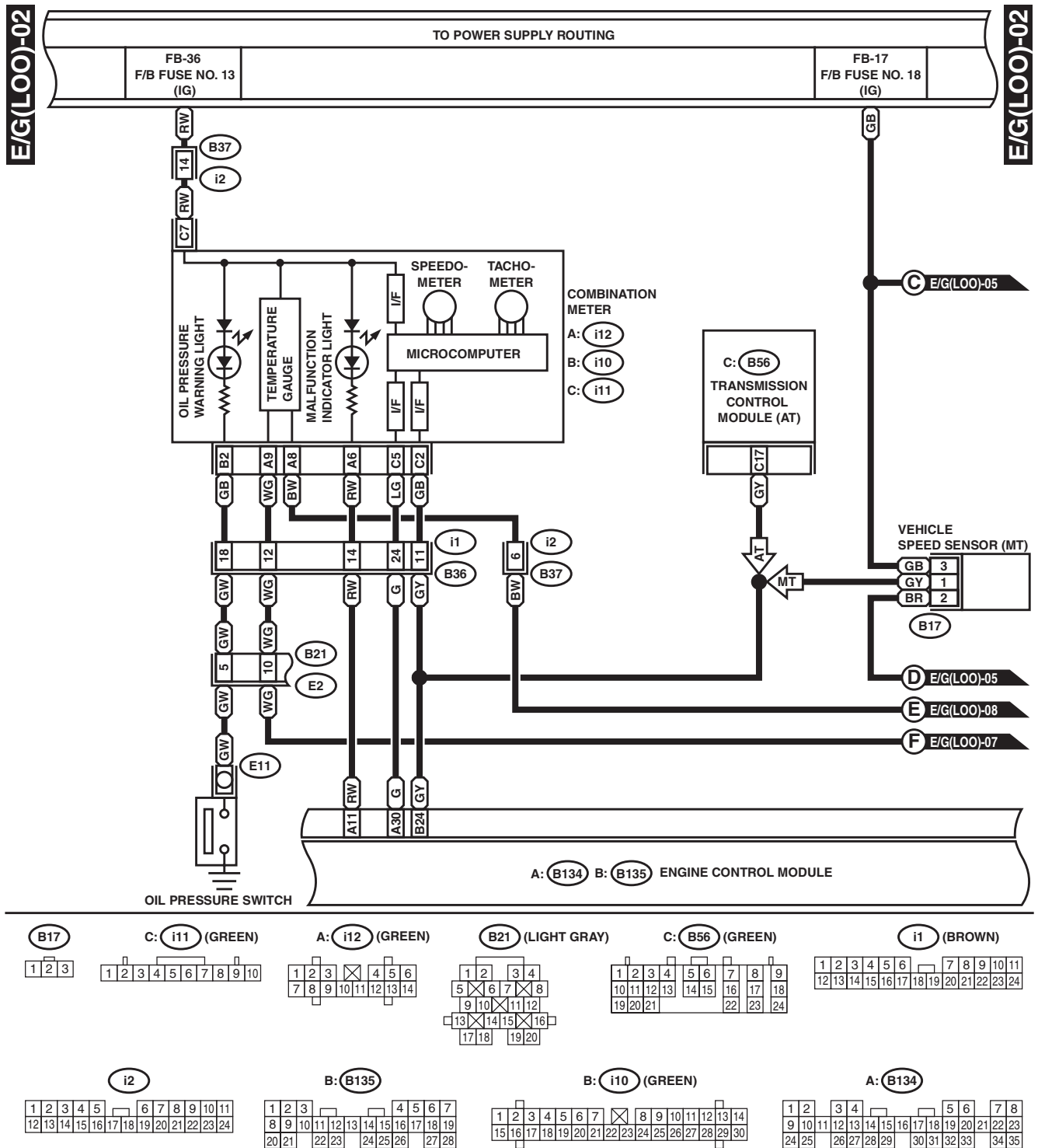
WIRING SYSTEM



WI-02307

ENGINE ELECTRICAL SYSTEM

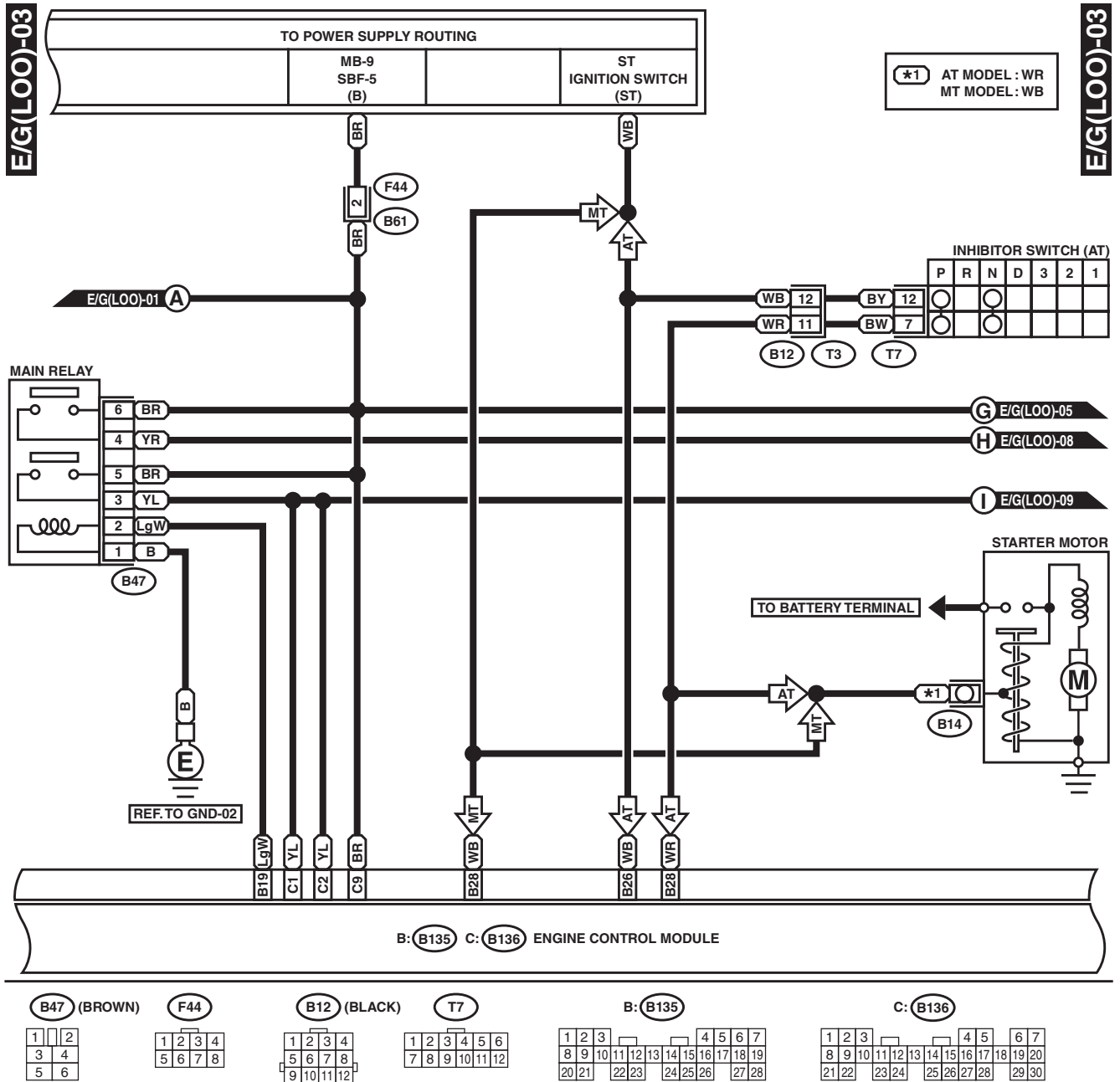
WIRING SYSTEM



WI-02308

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



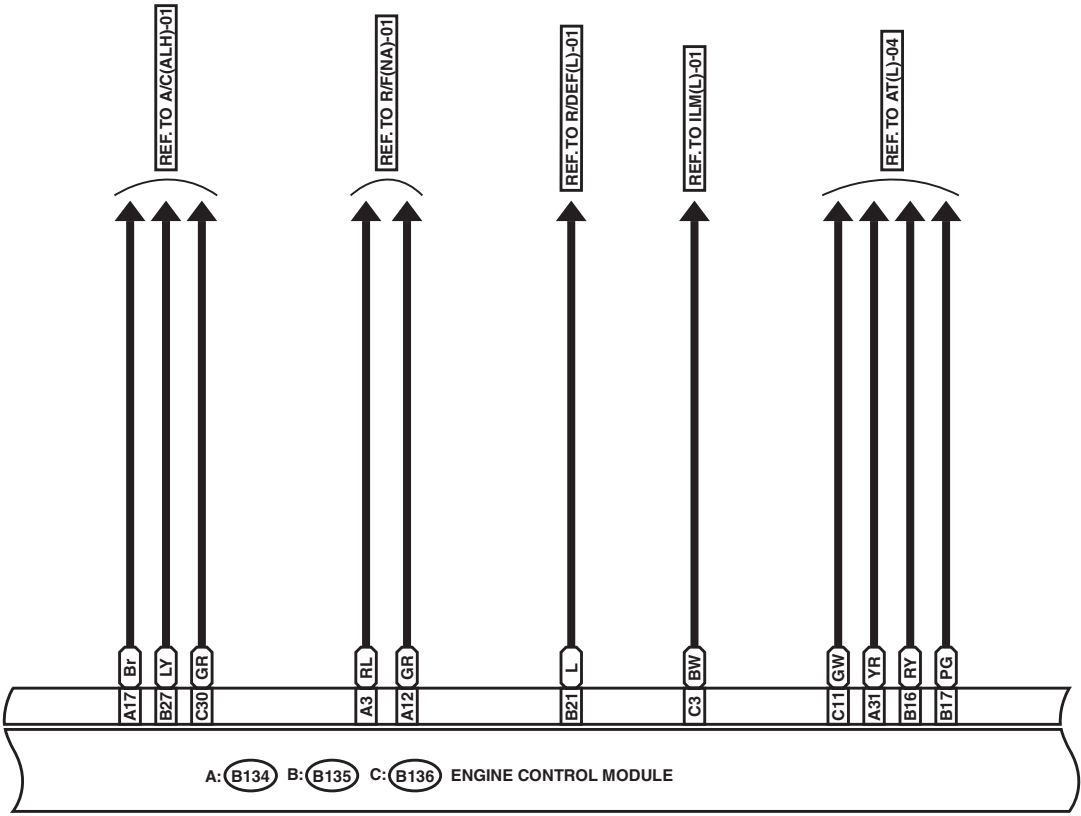
WI-02309

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

E/G(LOO)-04

E/G(LOO)-04



B: (B135)

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

C: (B136)

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

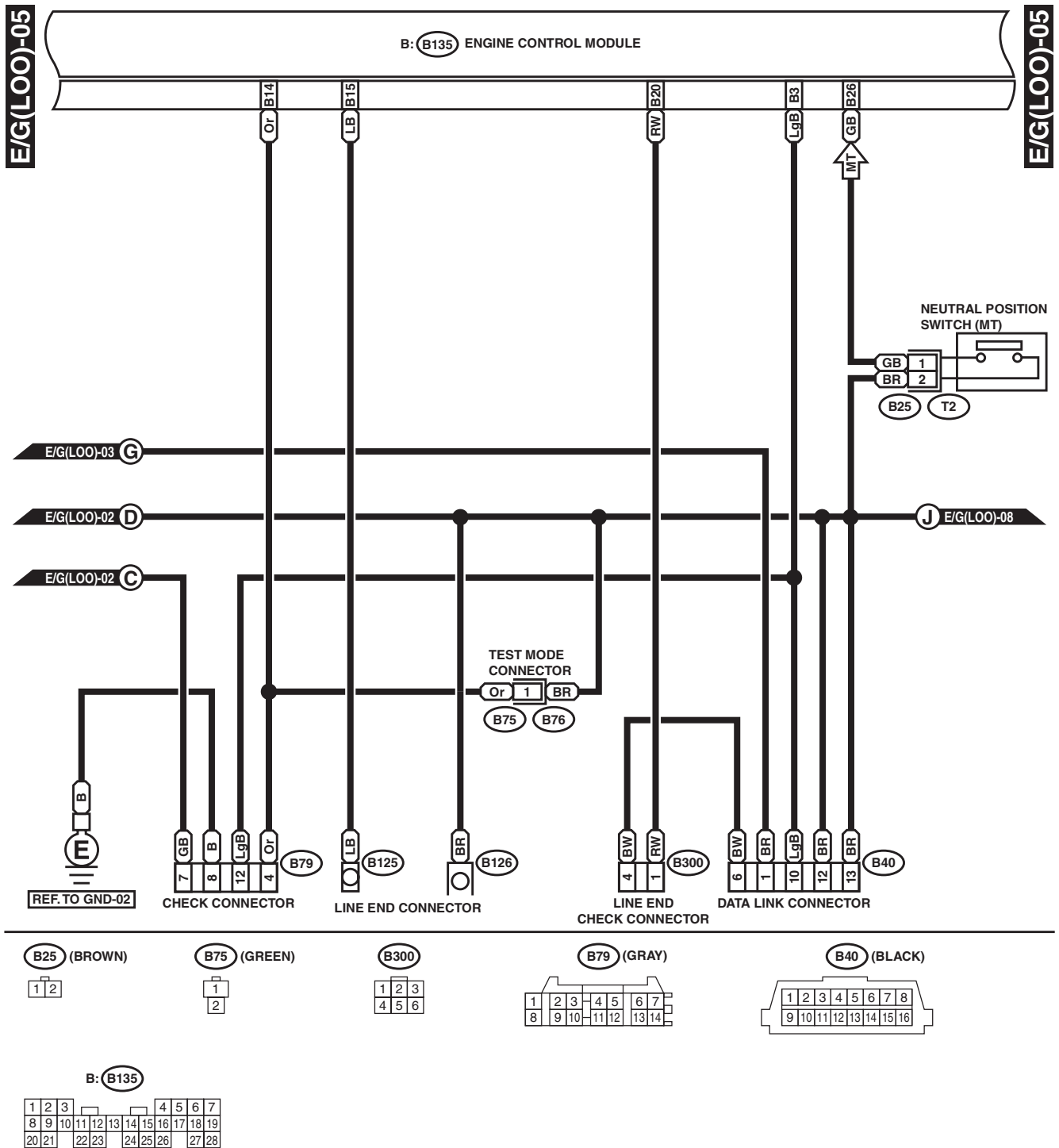
A: (B134)

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

WI-02310

ENGINE ELECTRICAL SYSTEM

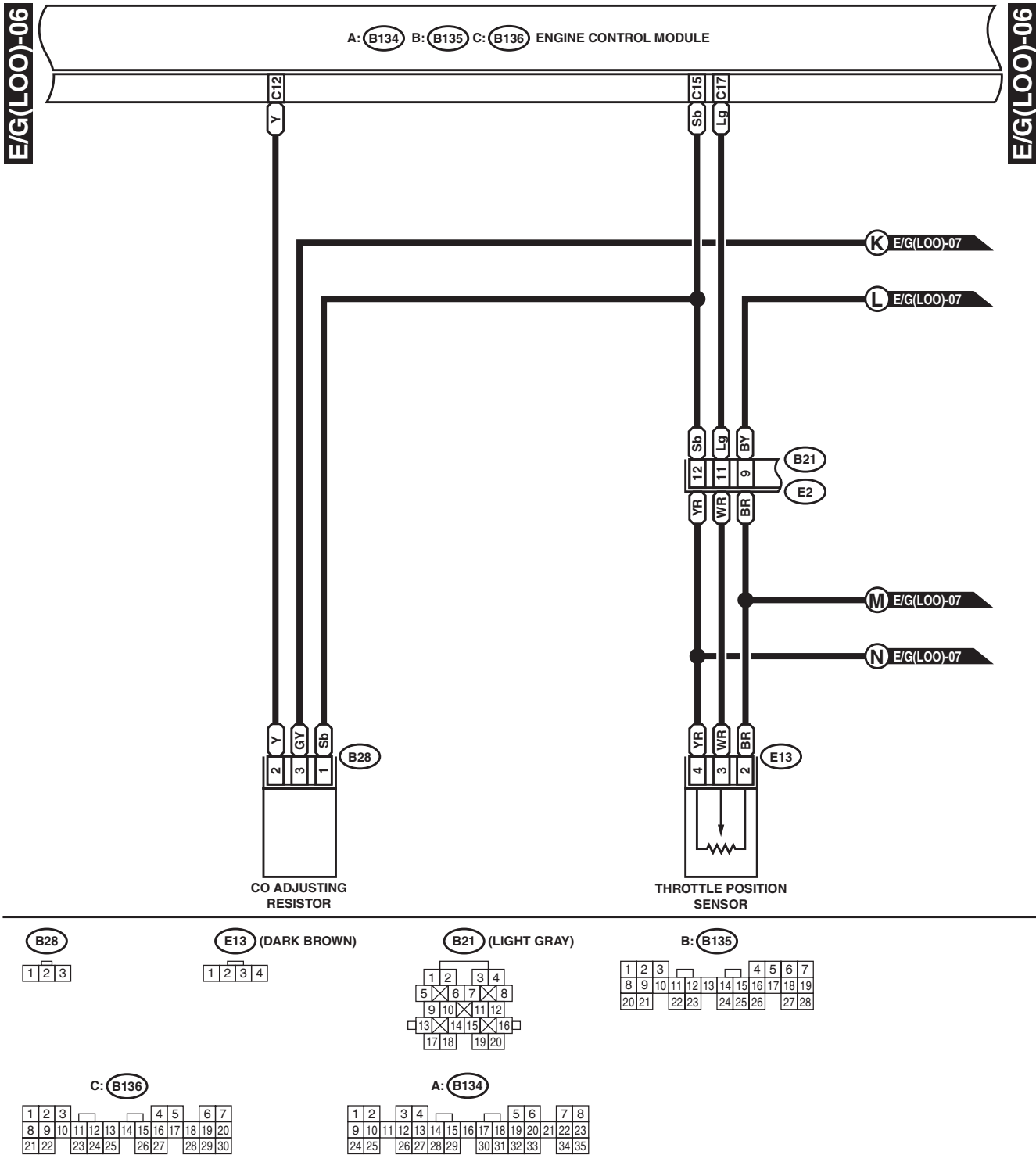
WIRING SYSTEM



WI-02311

ENGINE ELECTRICAL SYSTEM

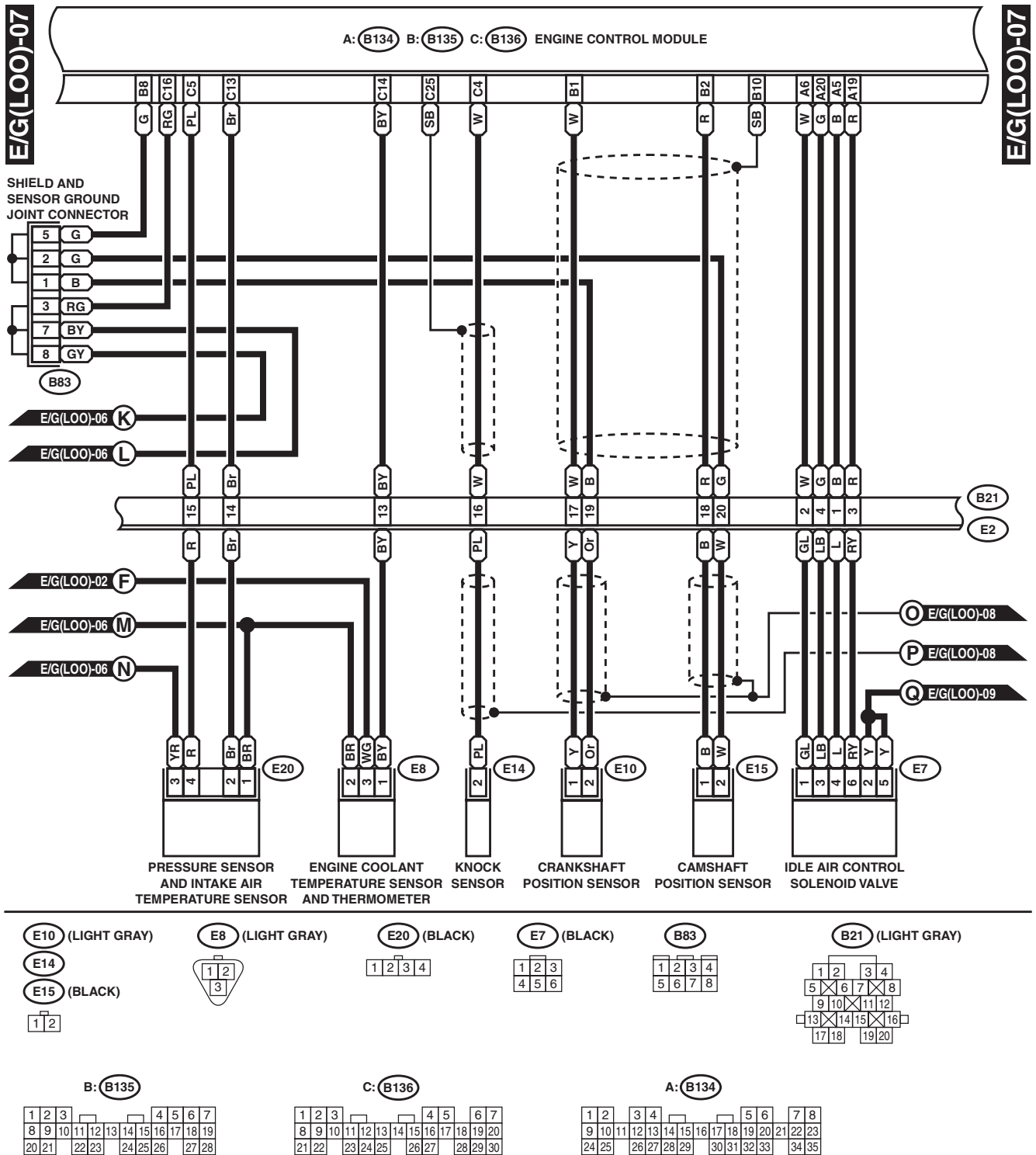
WIRING SYSTEM



WI-02312

ENGINE ELECTRICAL SYSTEM

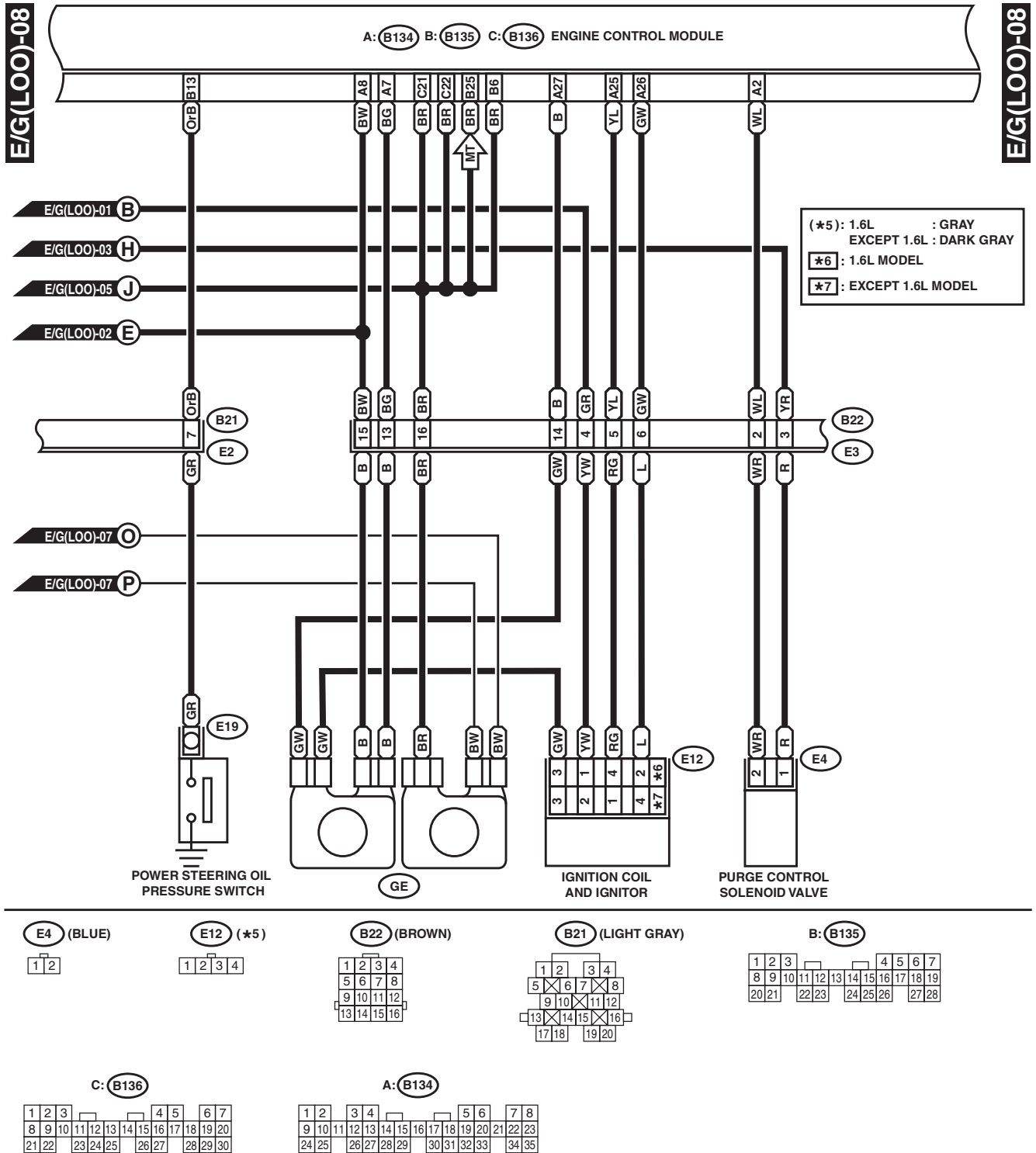
WIRING SYSTEM



WI-02313

ENGINE ELECTRICAL SYSTEM

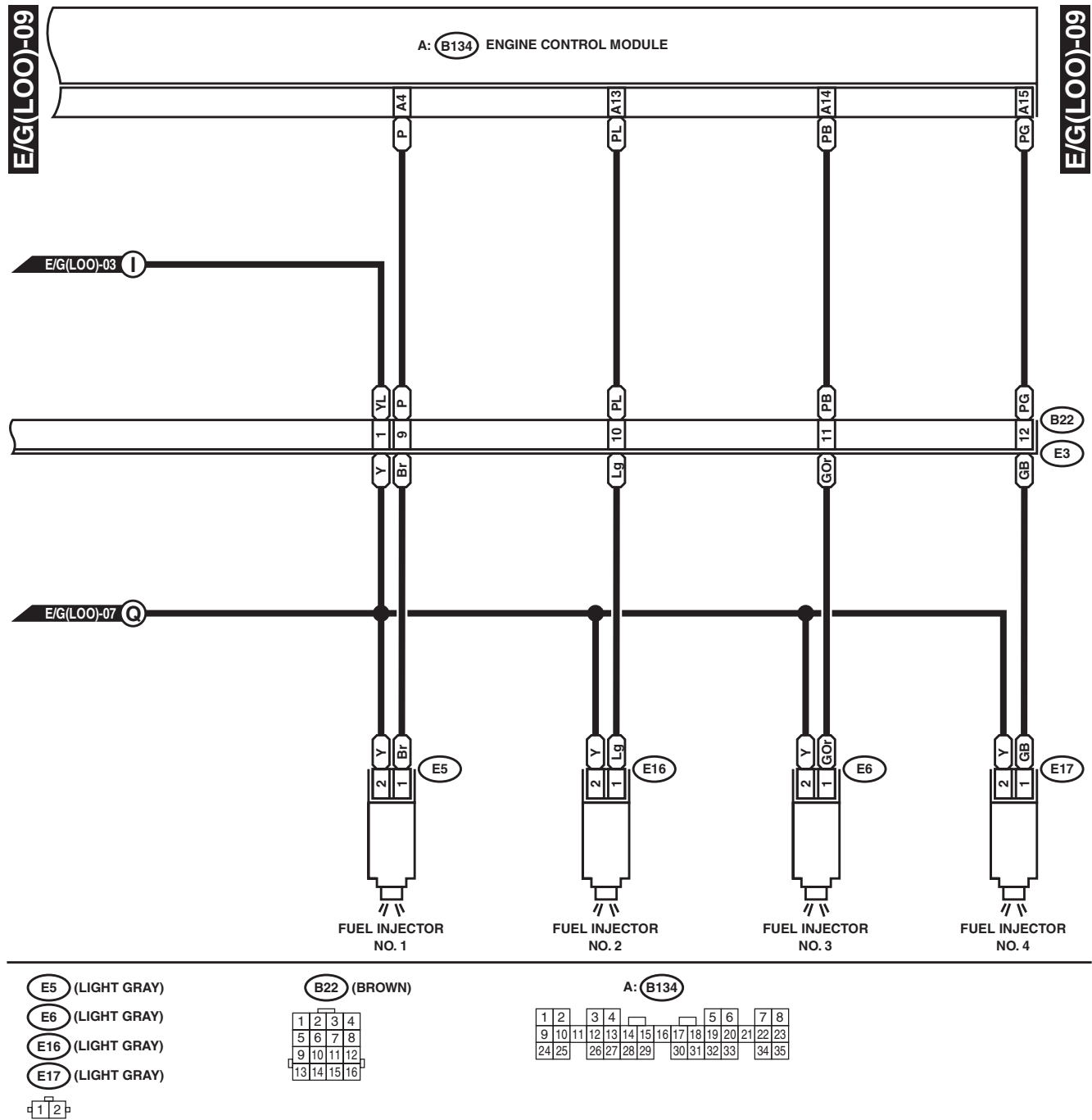
WIRING SYSTEM



WI-02314

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

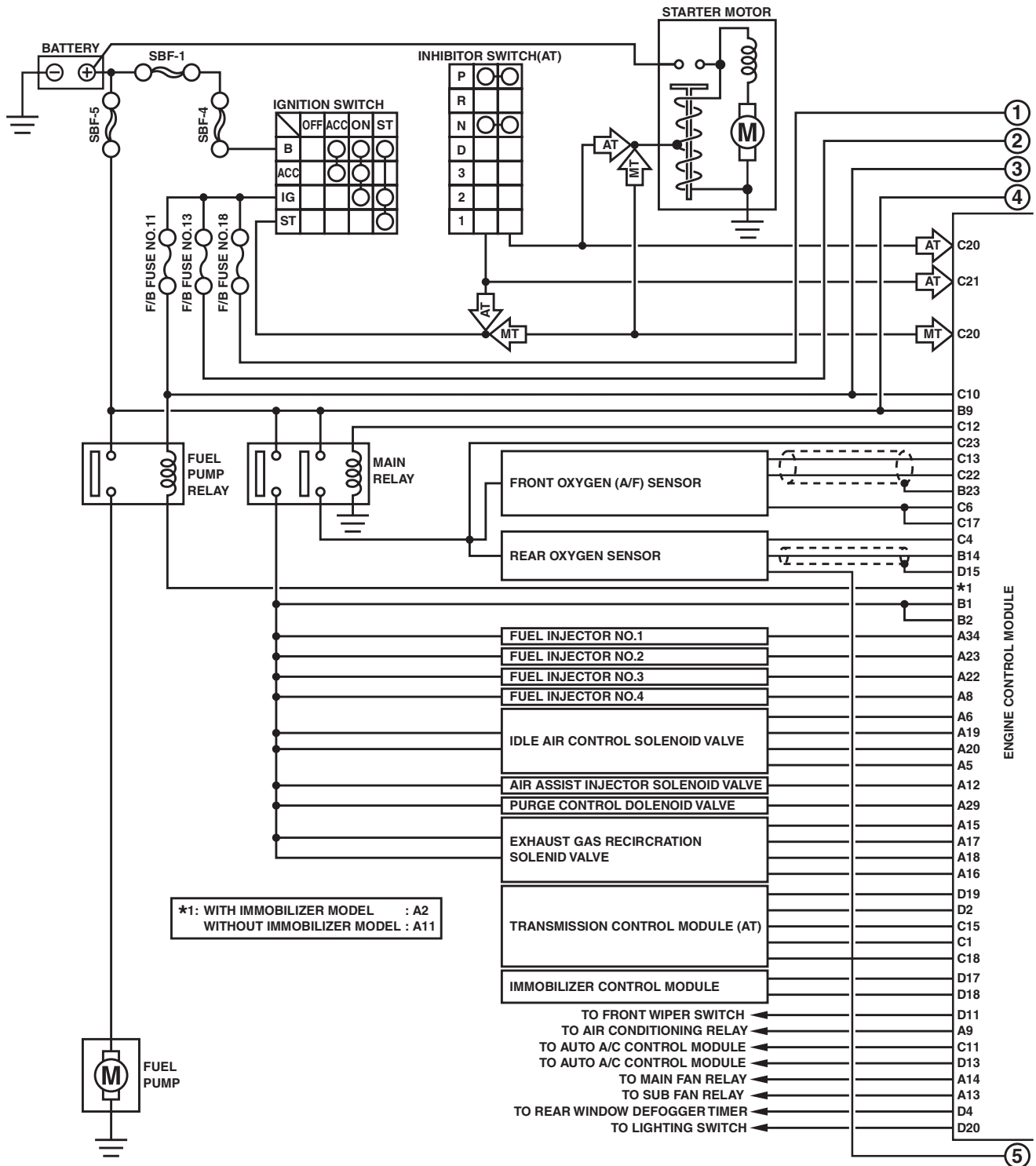


WI-02315

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

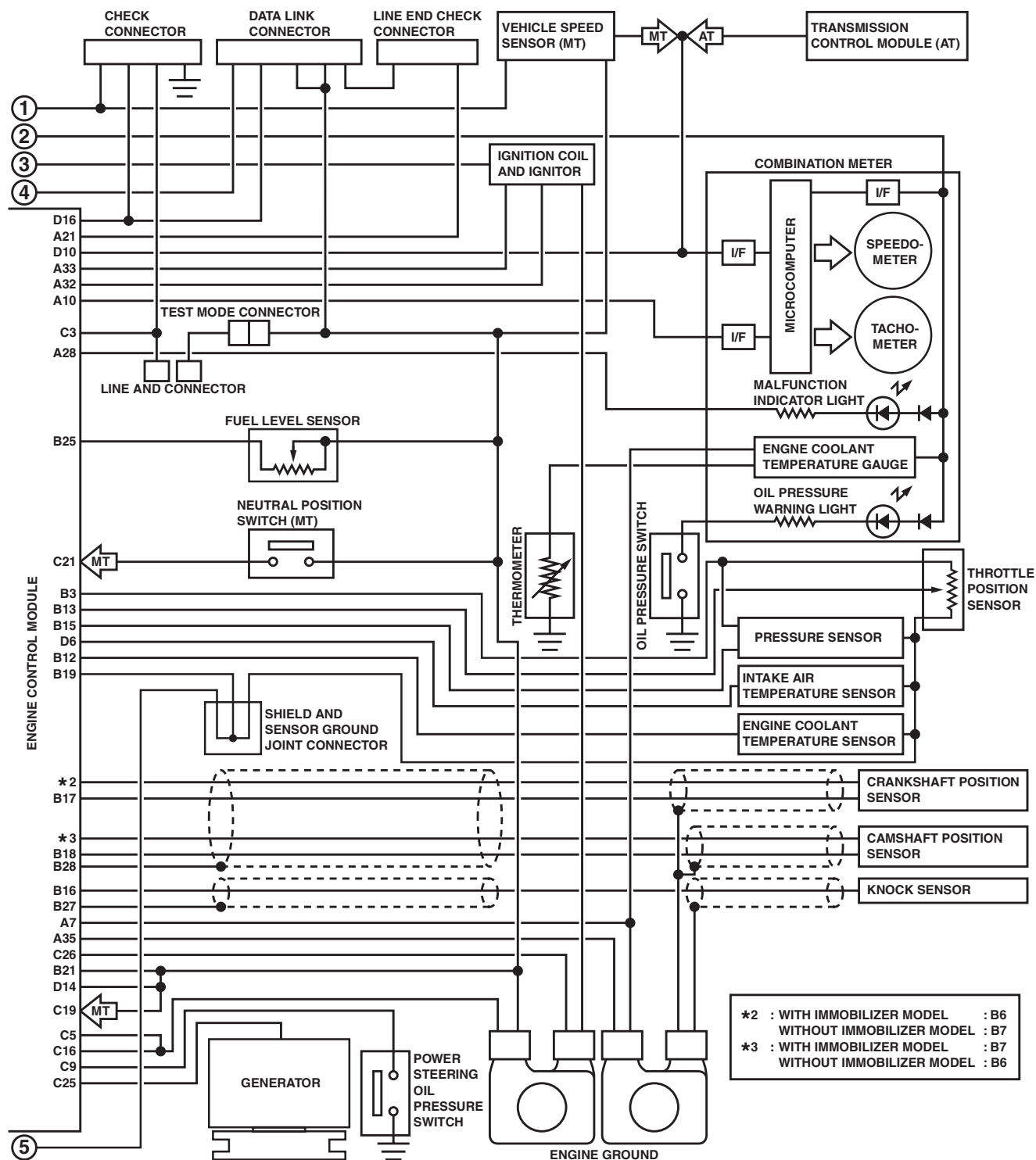
2. LHD SOHC WITH OBD MODEL



WI-02561

ENGINE ELECTRICAL SYSTEM

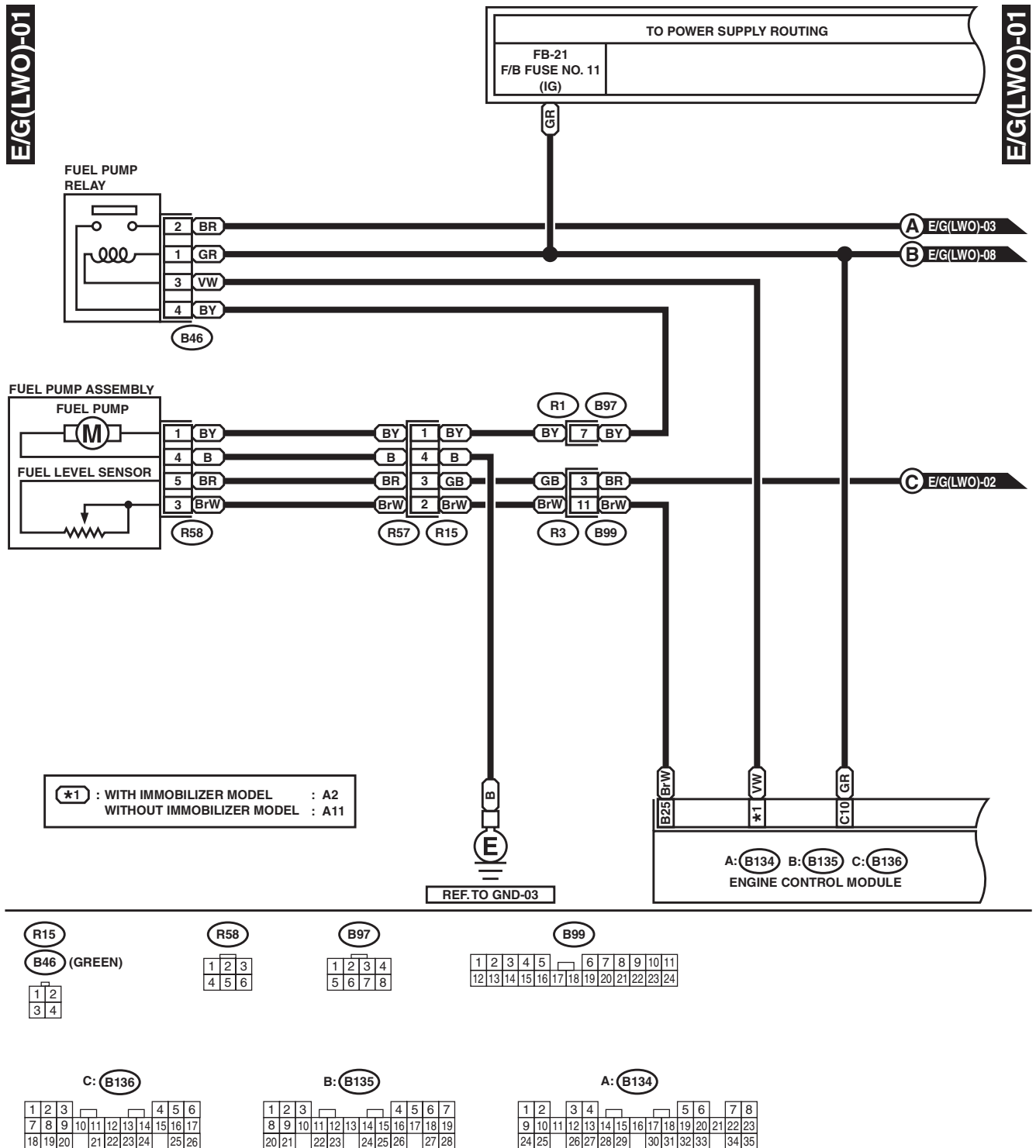
WIRING SYSTEM



WI-02562

ENGINE ELECTRICAL SYSTEM

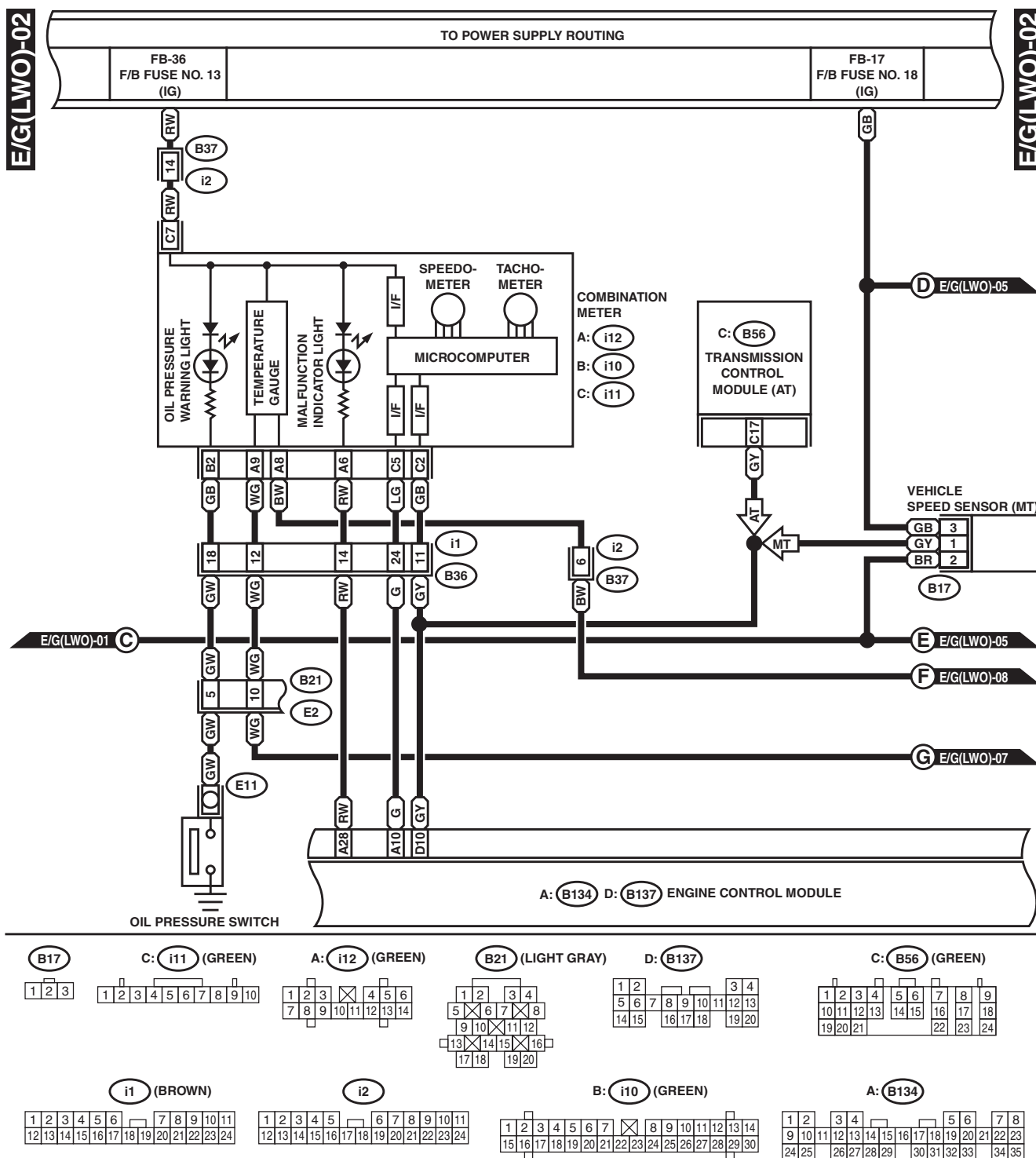
WIRING SYSTEM



WI-02316

ENGINE ELECTRICAL SYSTEM

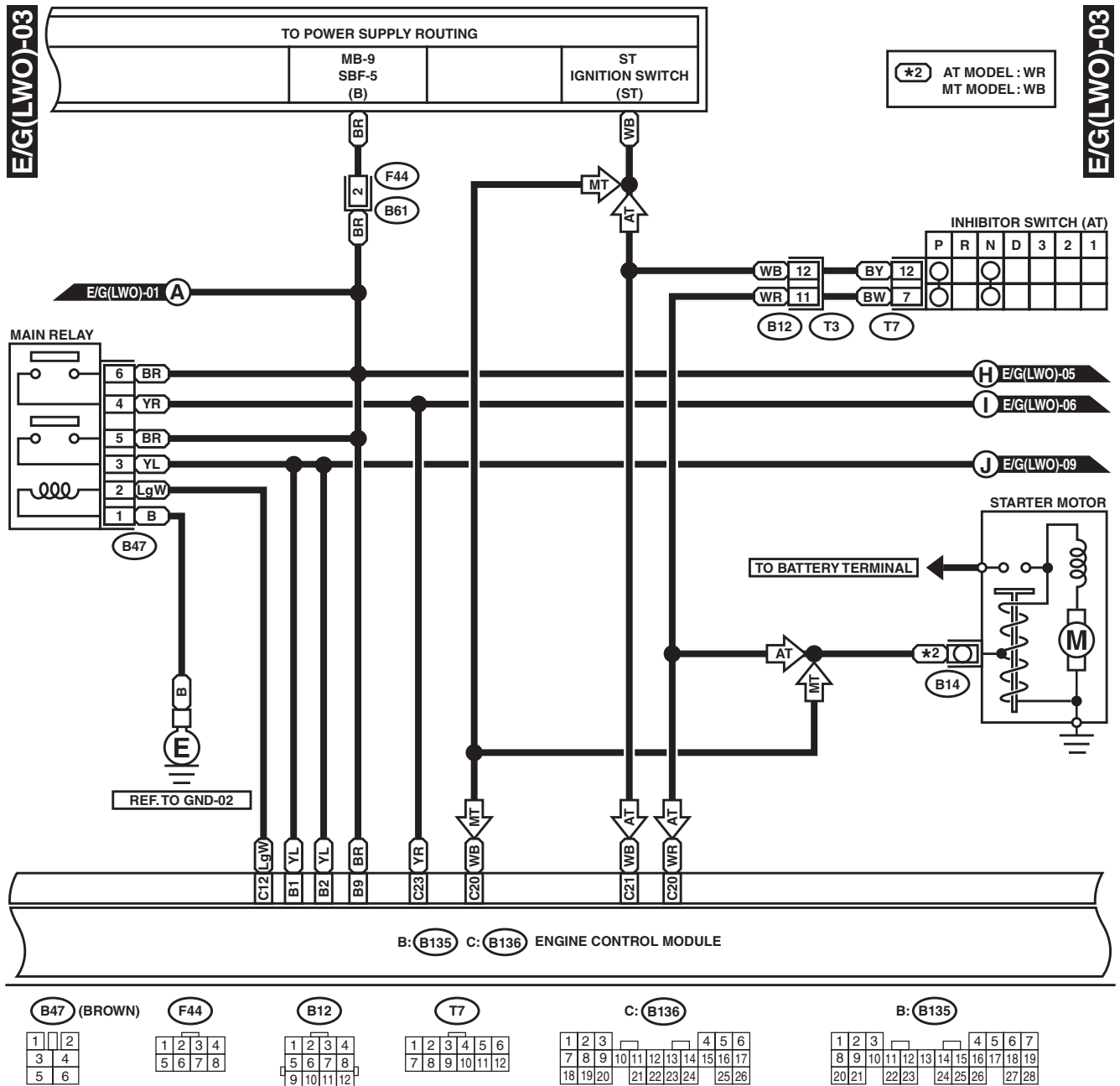
WIRING SYSTEM



WI-02317

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



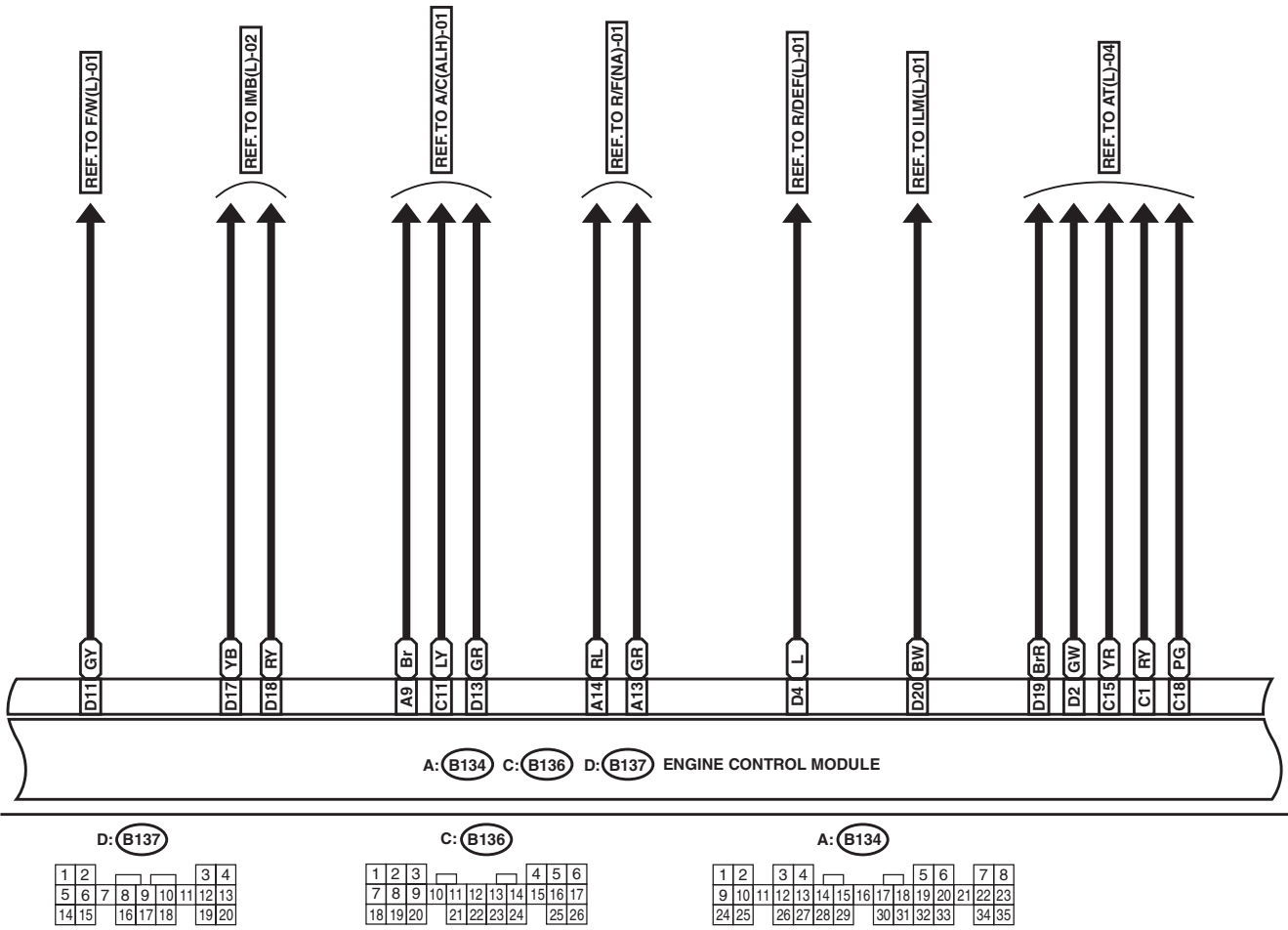
WI-02318

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

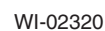
E/G(LWO)-04

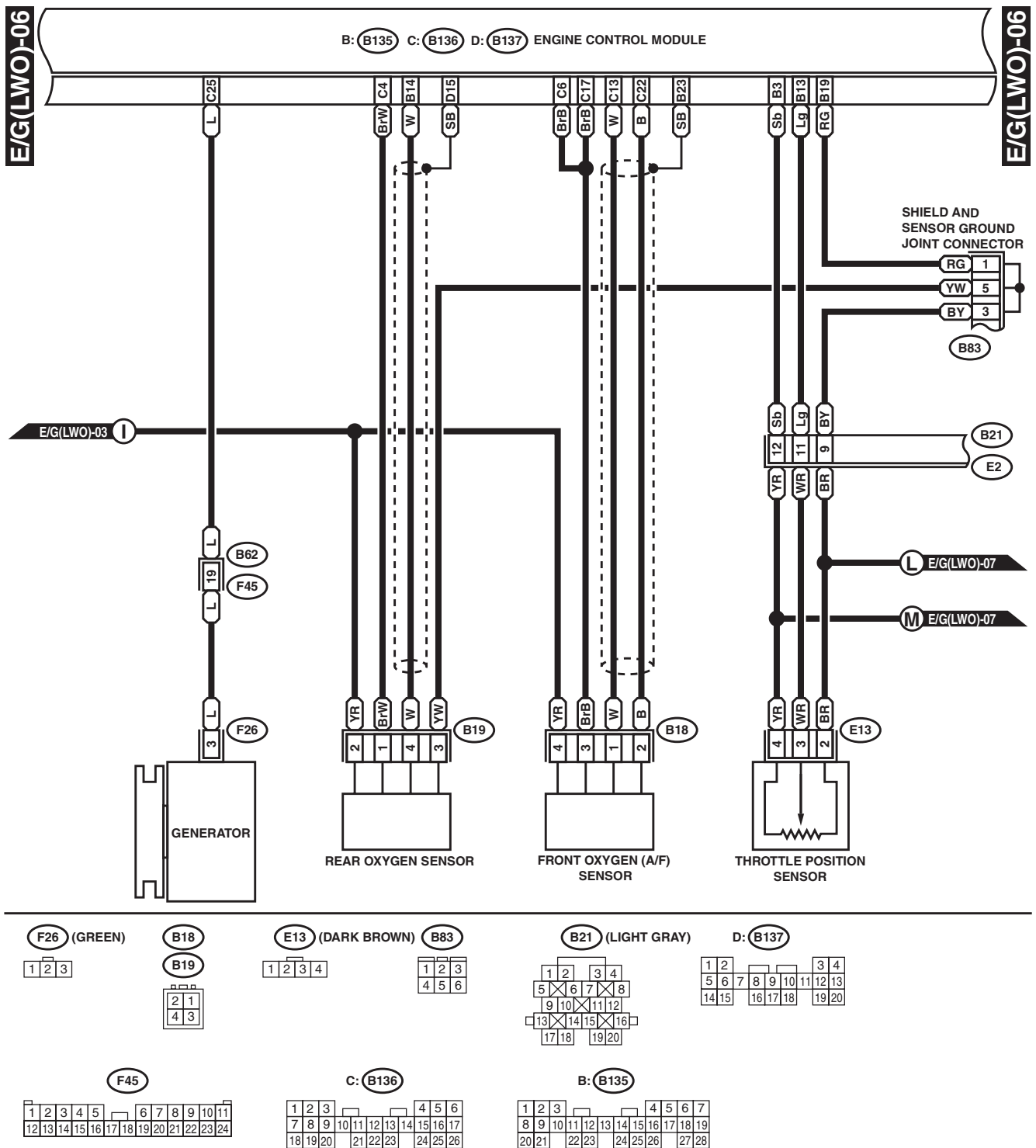
E/G(LWO)-04



WI-02319

WIRING SYSTEM

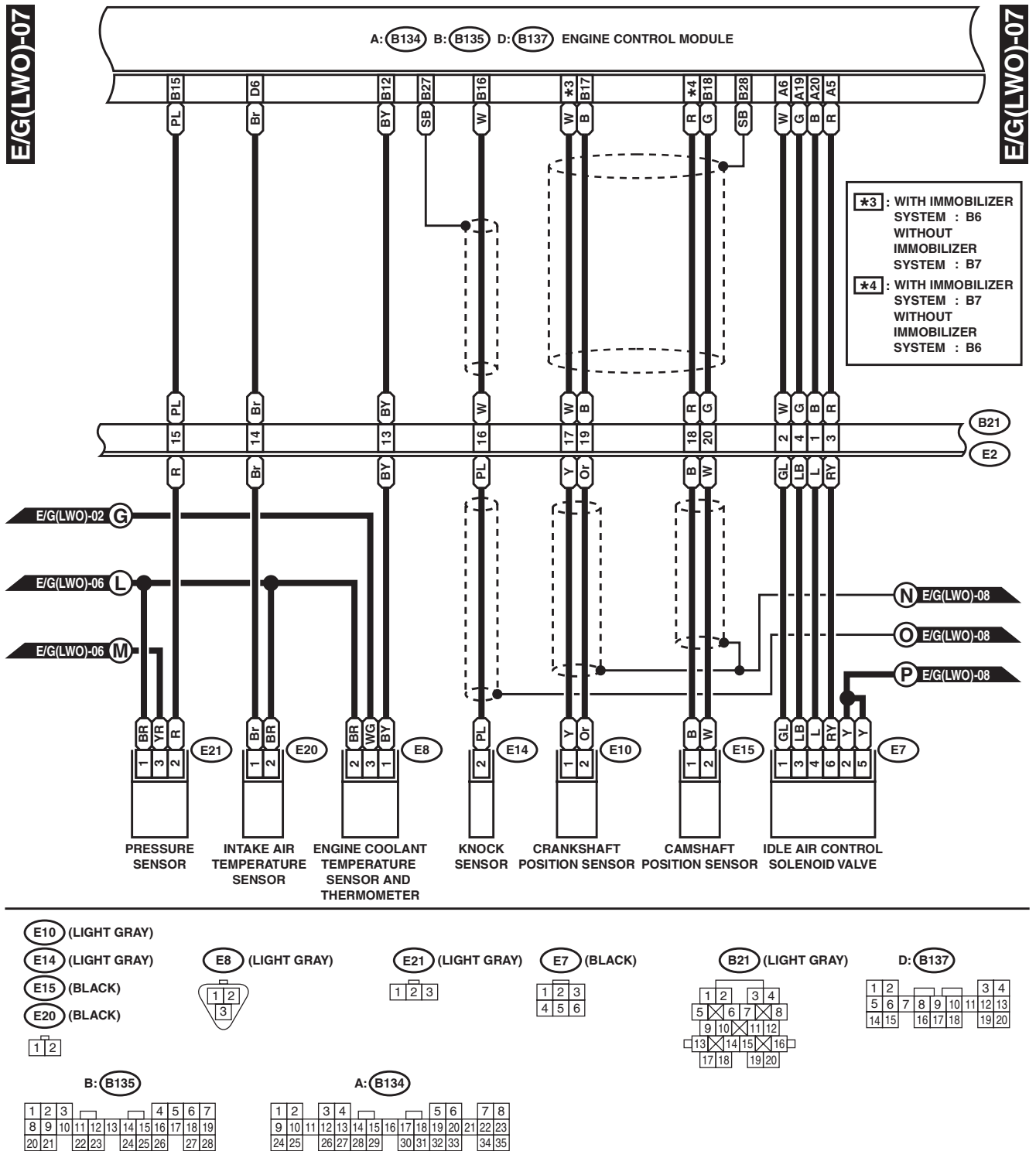




WI-02321

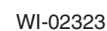
ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



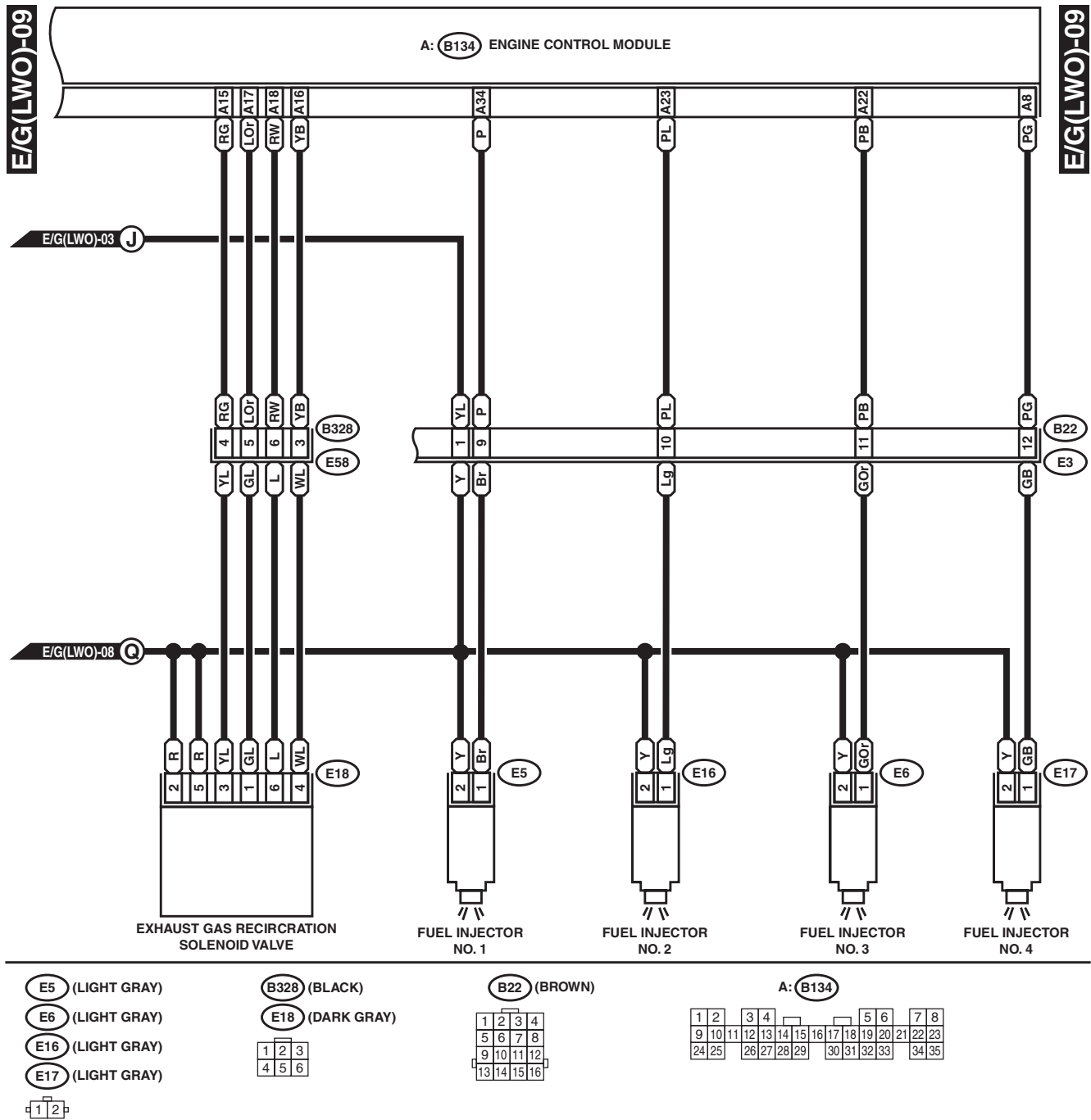
WI-02322

WIRING SYSTEM



ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

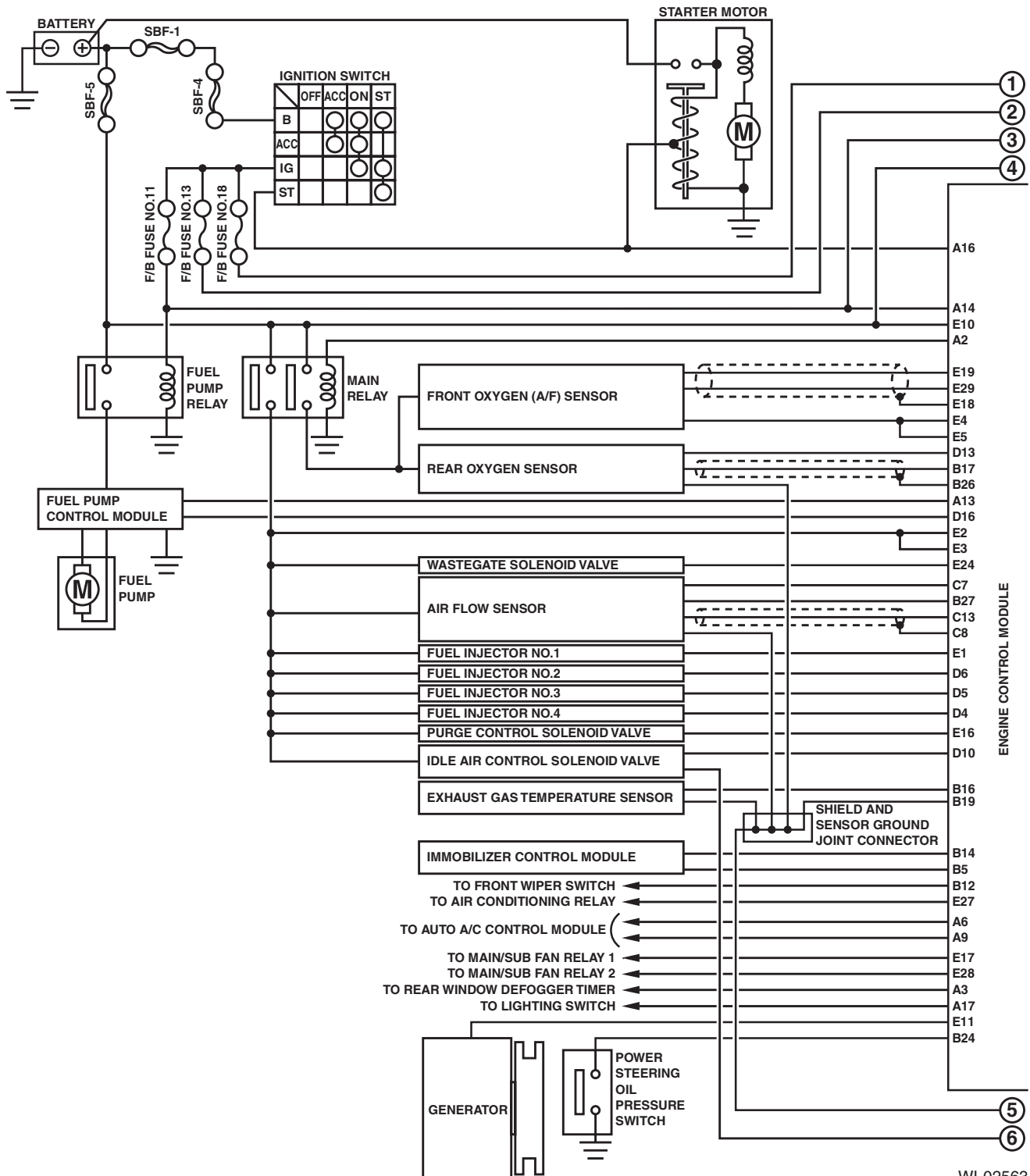


WI-02324

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

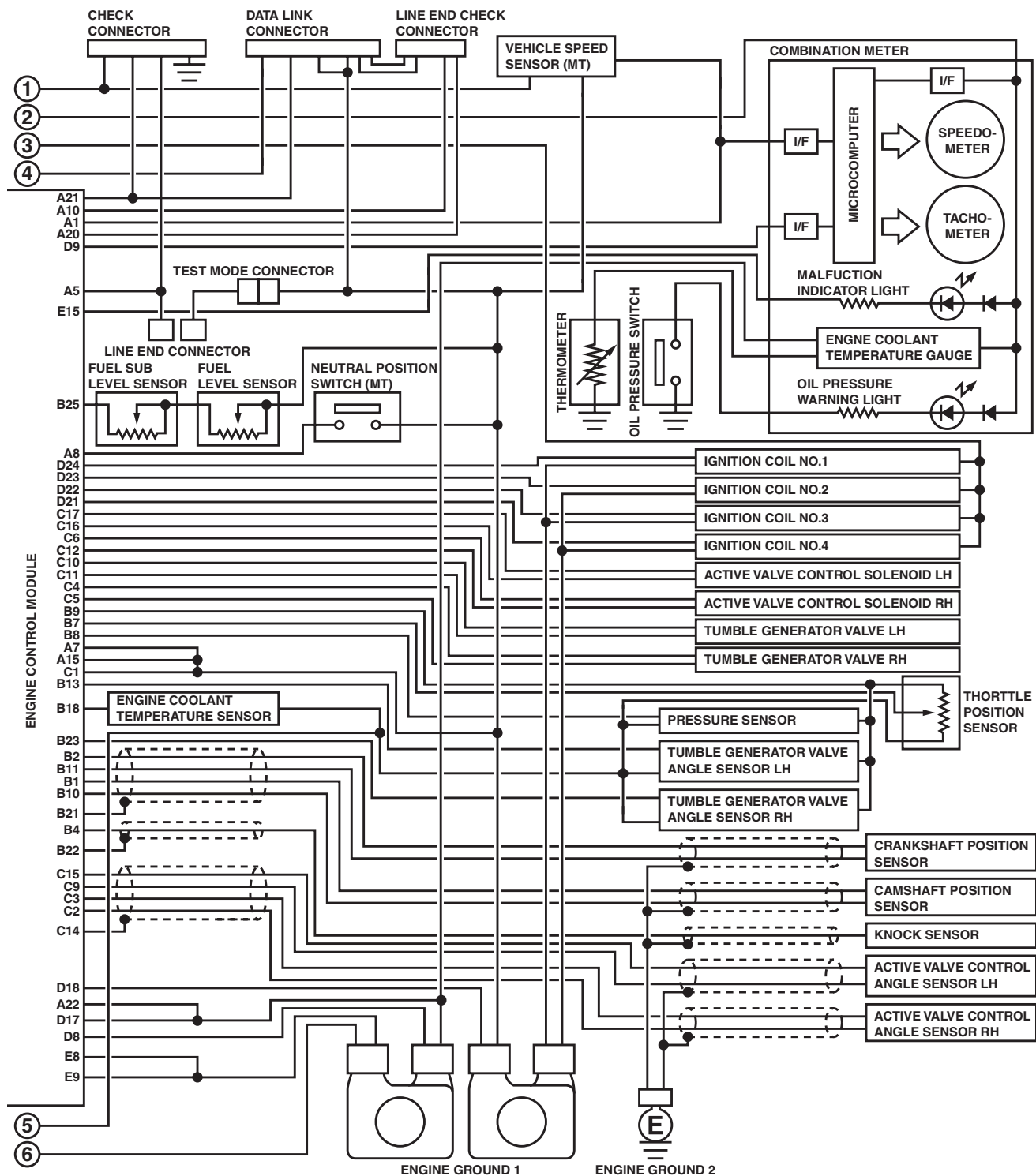
3. LHD TURBO MODEL



WI-02563

ENGINE ELECTRICAL SYSTEM

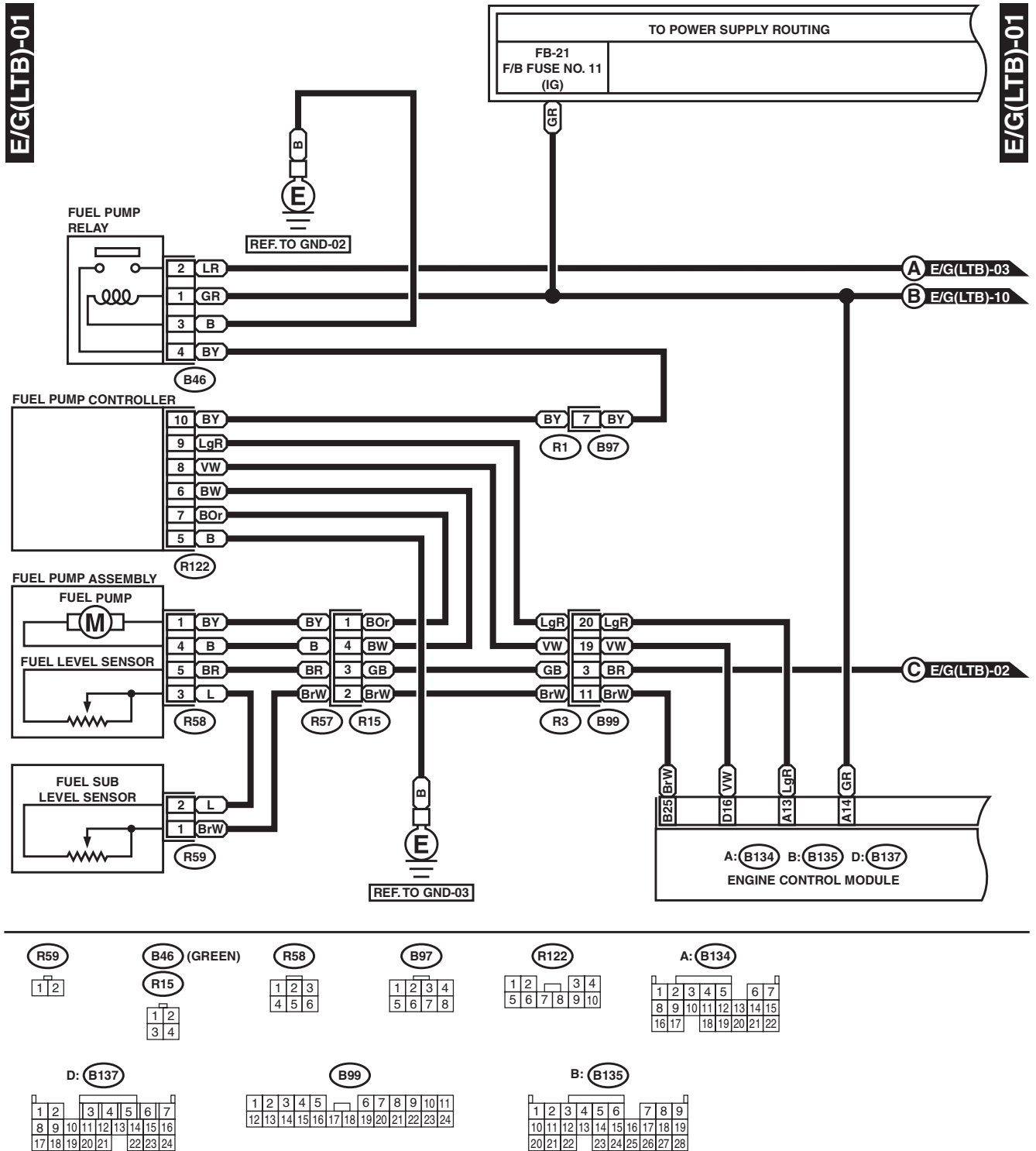
WIRING SYSTEM



WI-02564

ENGINE ELECTRICAL SYSTEM

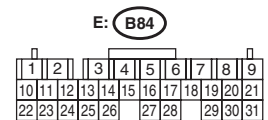
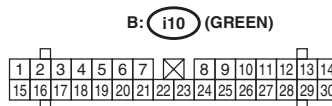
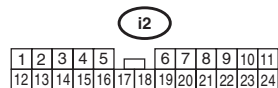
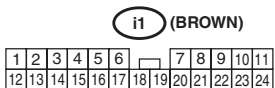
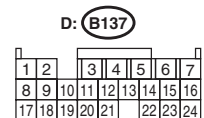
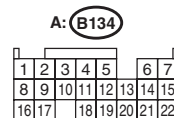
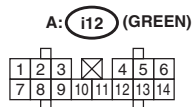
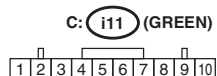
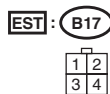
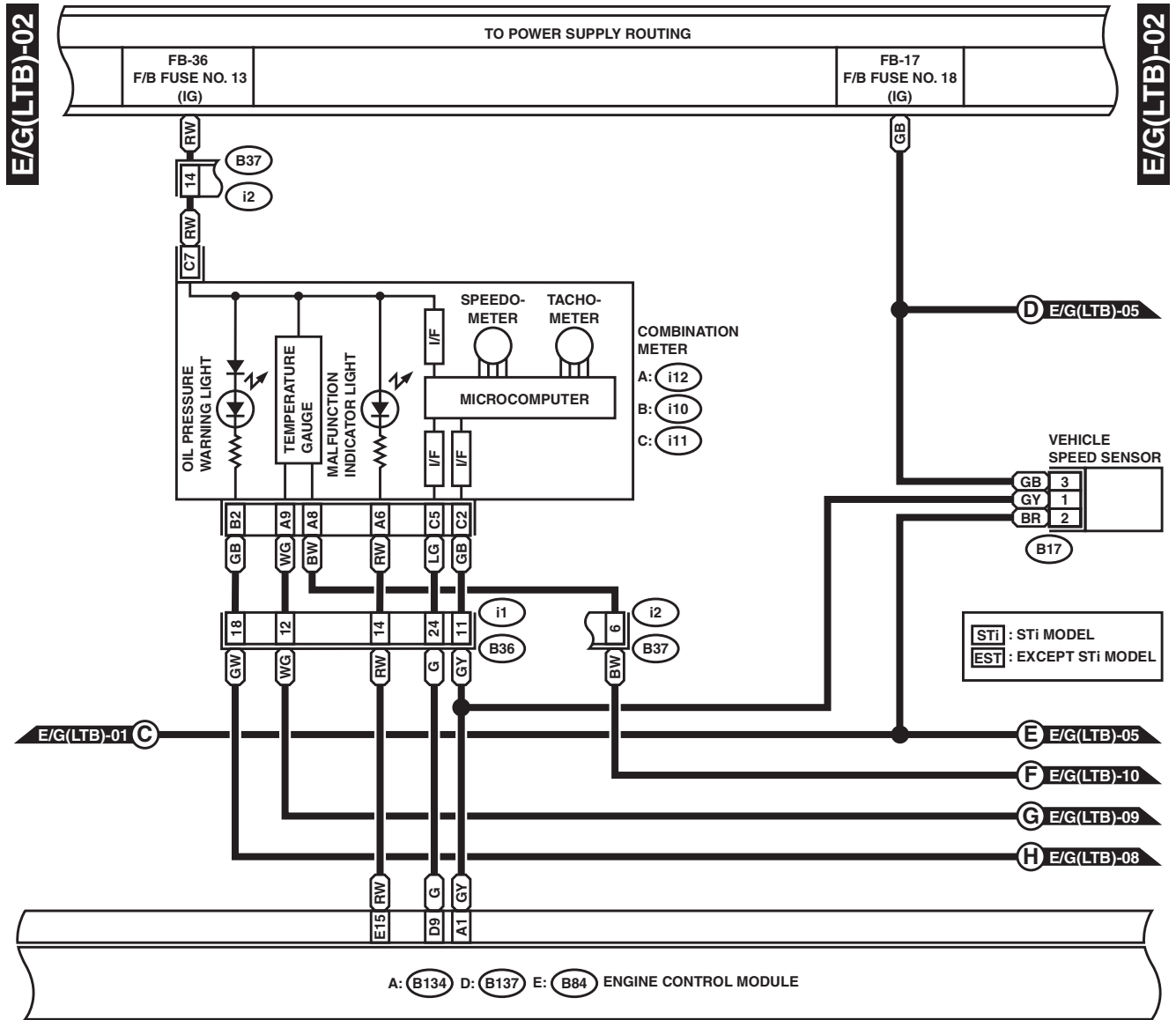
WIRING SYSTEM



WI-02325

ENGINE ELECTRICAL SYSTEM

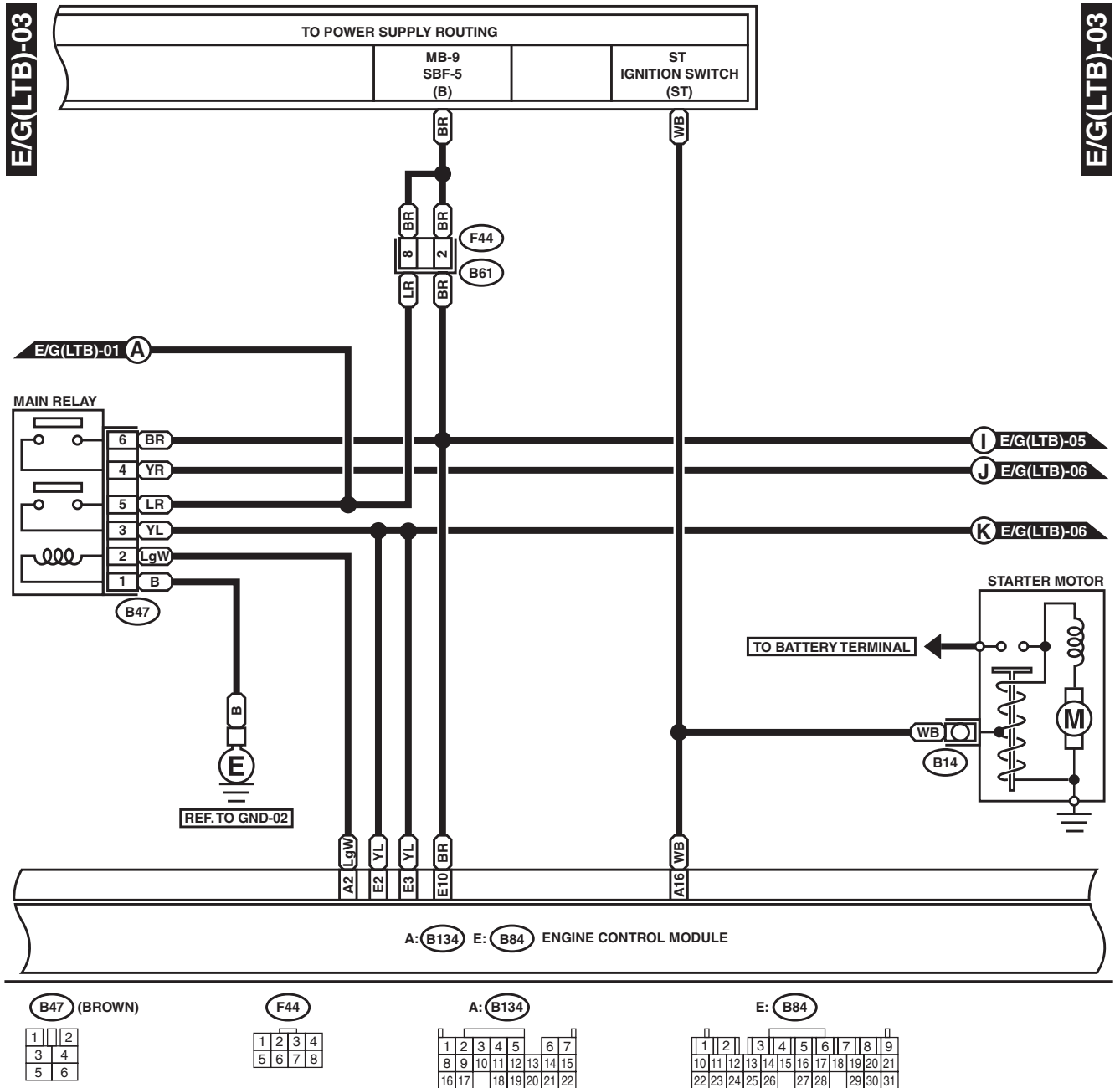
WIRING SYSTEM



WI-02326

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



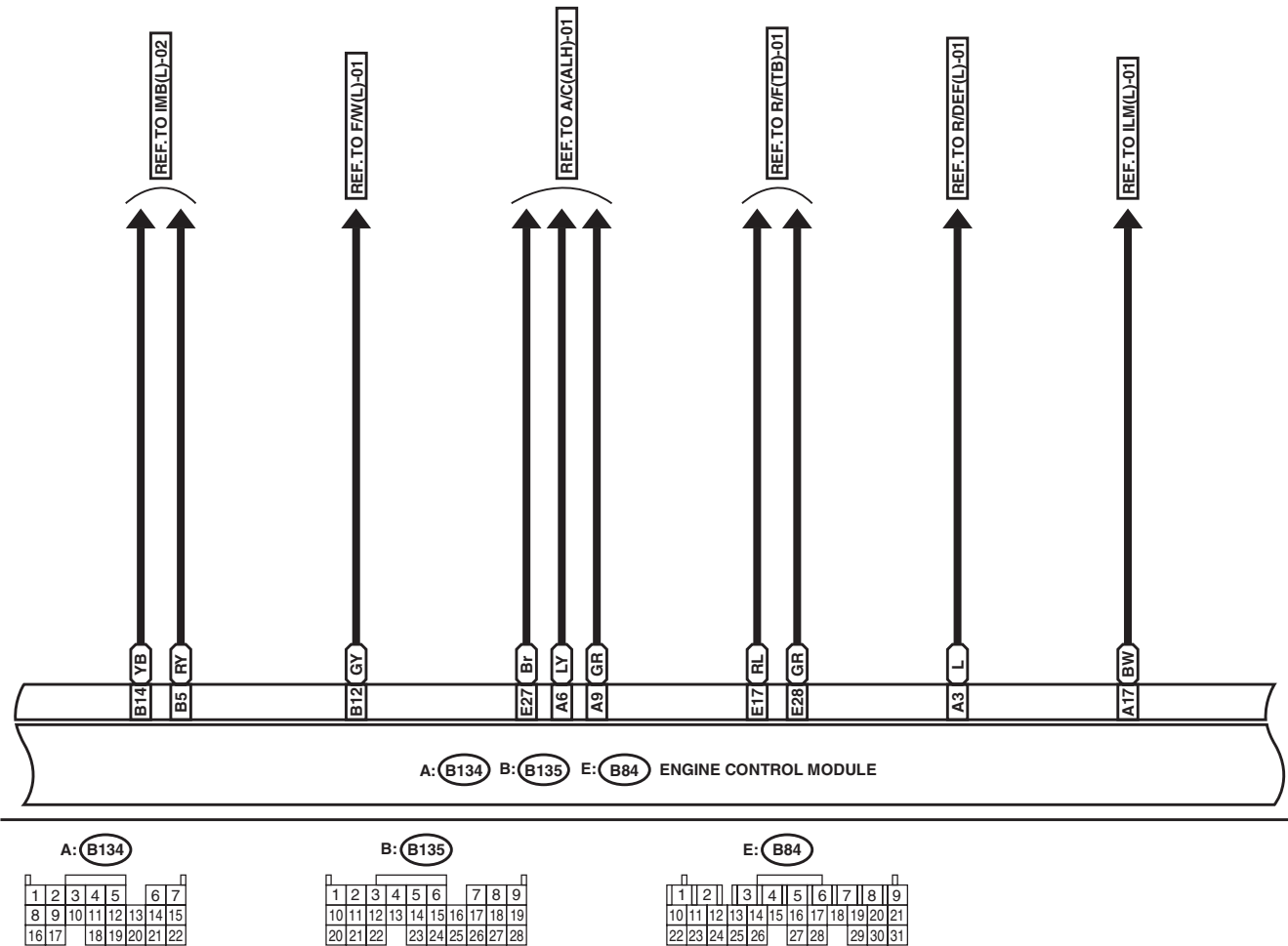
WI-02327

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

E/G(LTB)-04

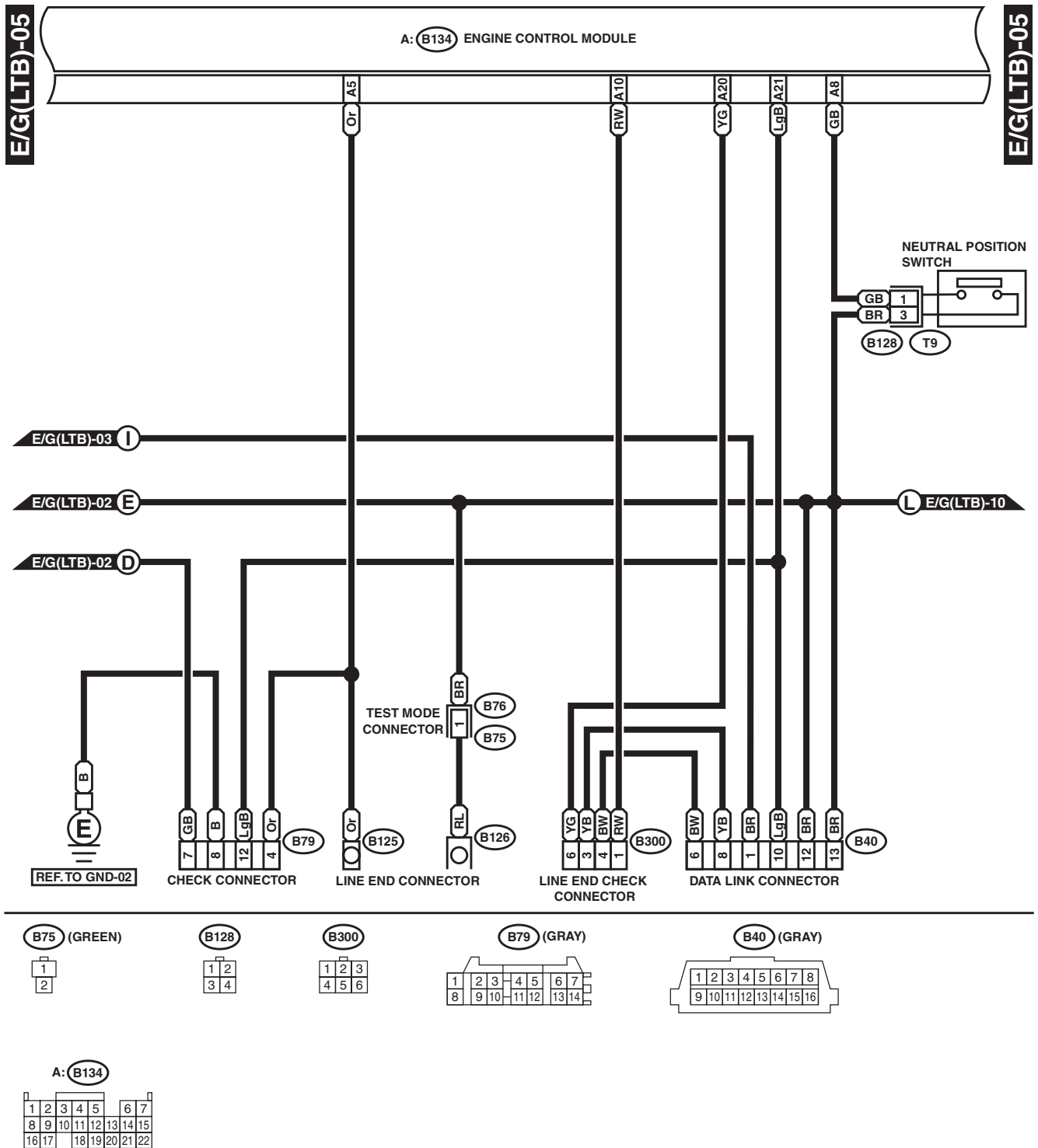
E/G(LTB)-04



WI-02328

ENGINE ELECTRICAL SYSTEM

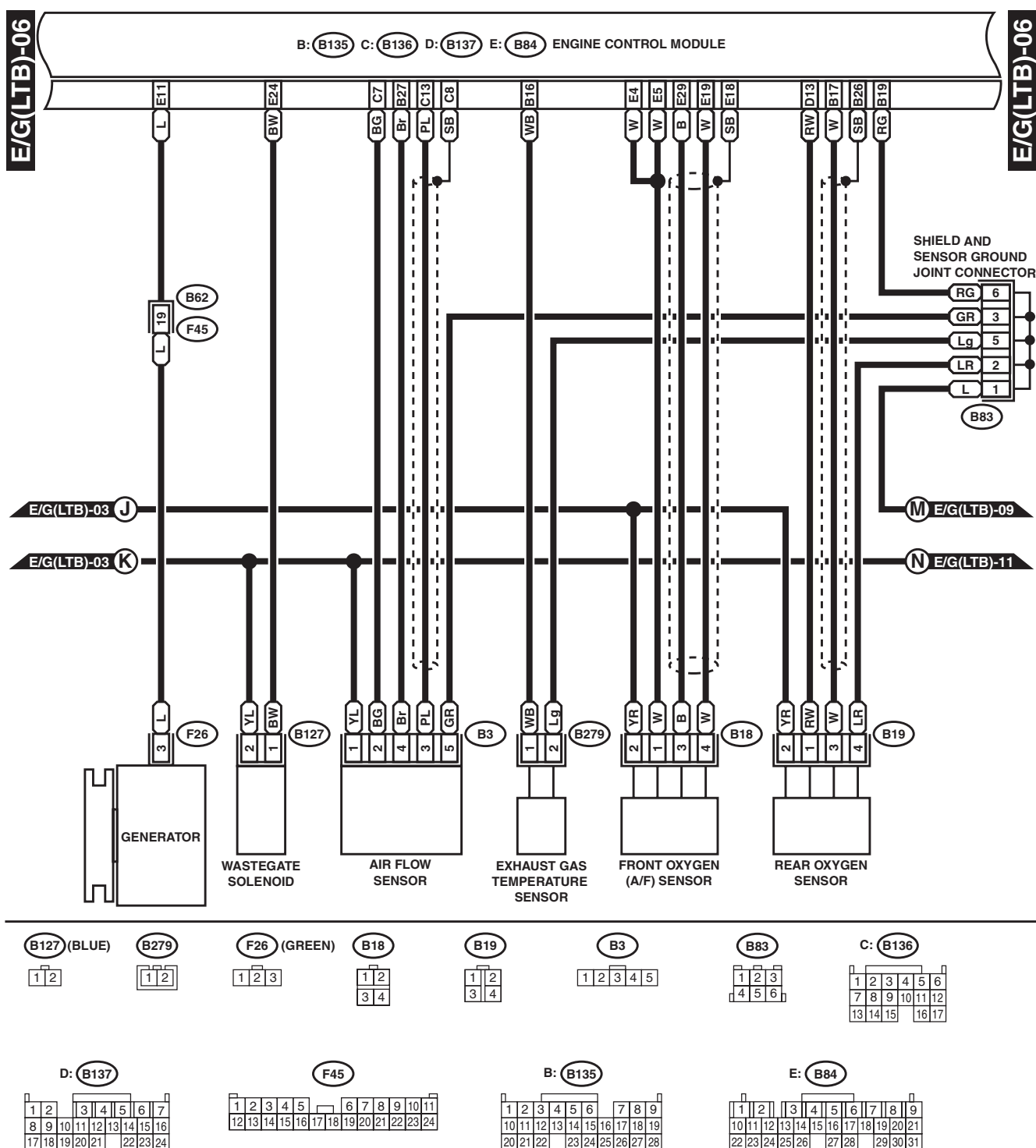
WIRING SYSTEM



WI-02329

ENGINE ELECTRICAL SYSTEM

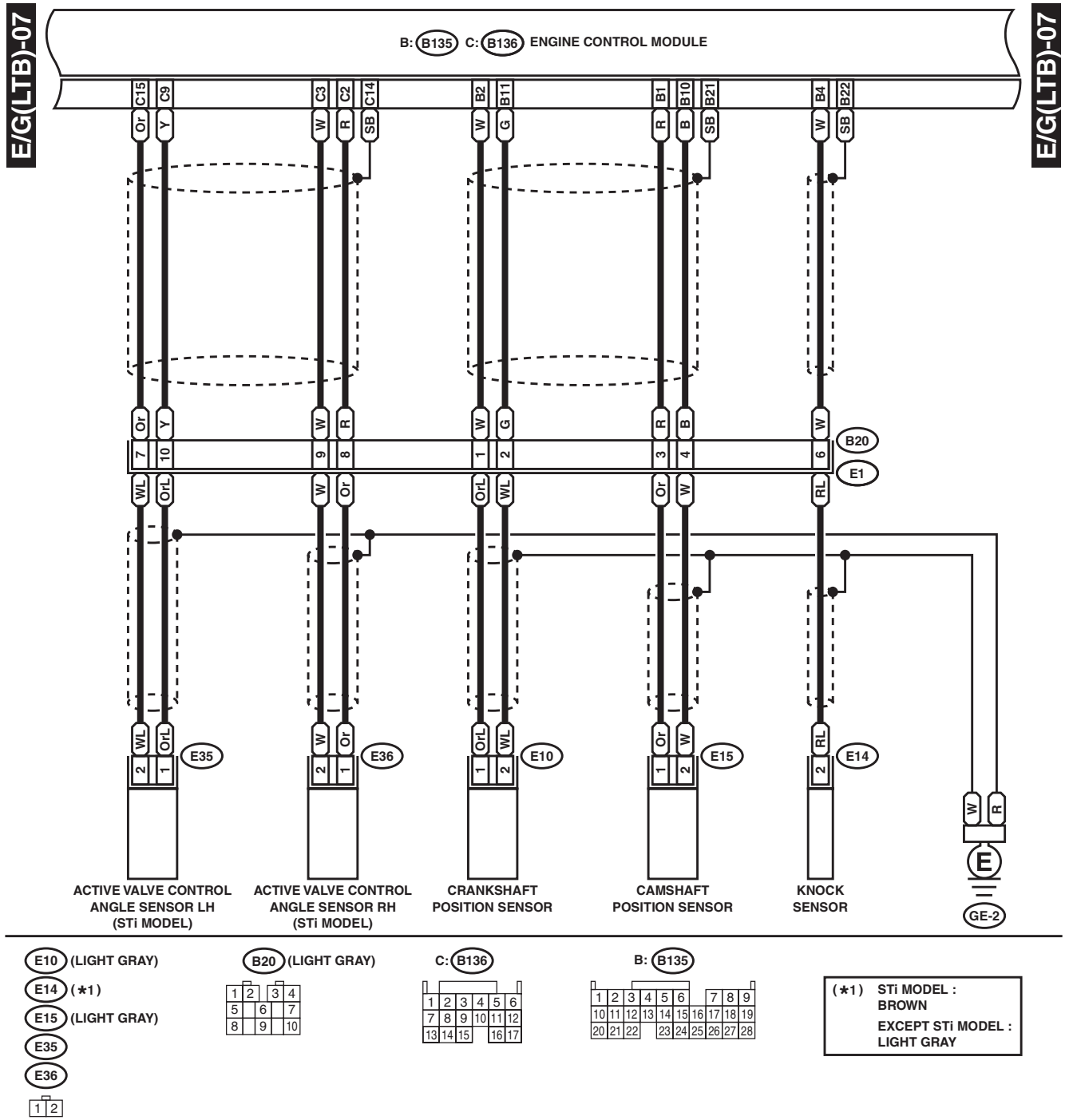
WIRING SYSTEM



WI-02330

ENGINE ELECTRICAL SYSTEM

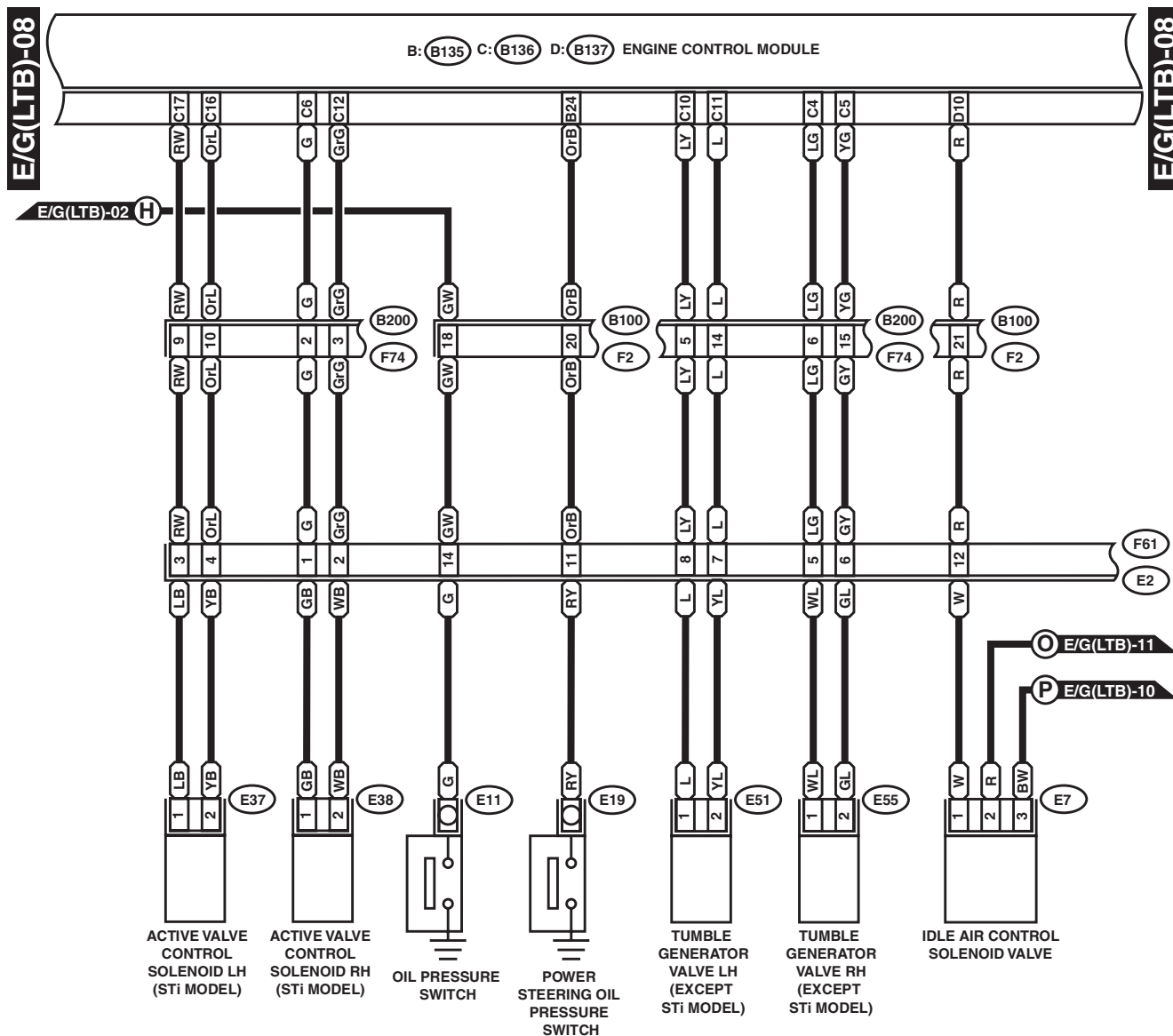
WIRING SYSTEM



WI-02331

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



E37 (BLUE)

E38 (BLUE)

E51 (BLACK)

E55 (BLACK)

1 2

E7 (LIGHT GRAY)

1 2 3

F74 (BLUE)

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

C: (B136)

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

F61 (BLACK)

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

F2 (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									

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				

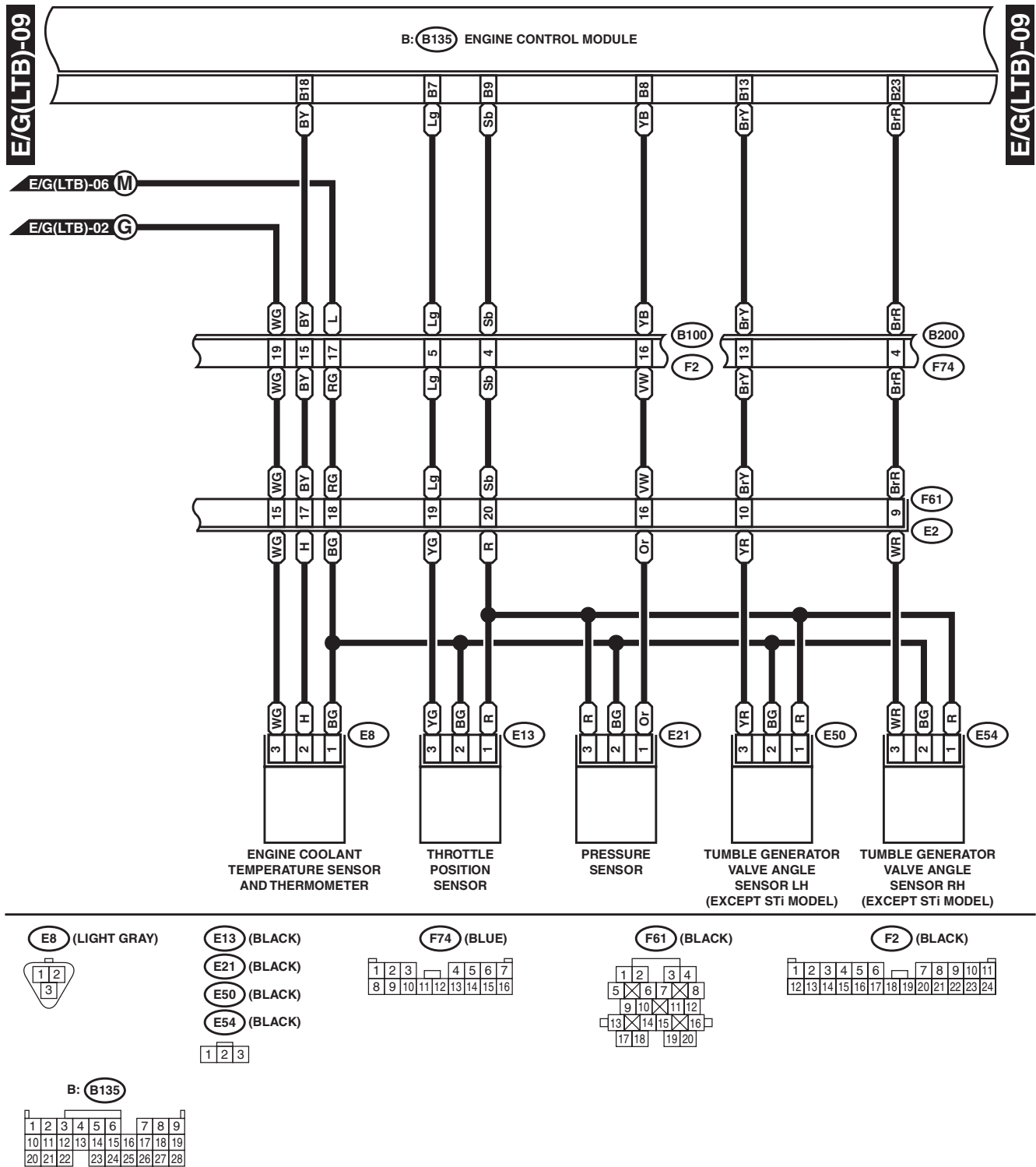
B: (B135)

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

WI-02332

ENGINE ELECTRICAL SYSTEM

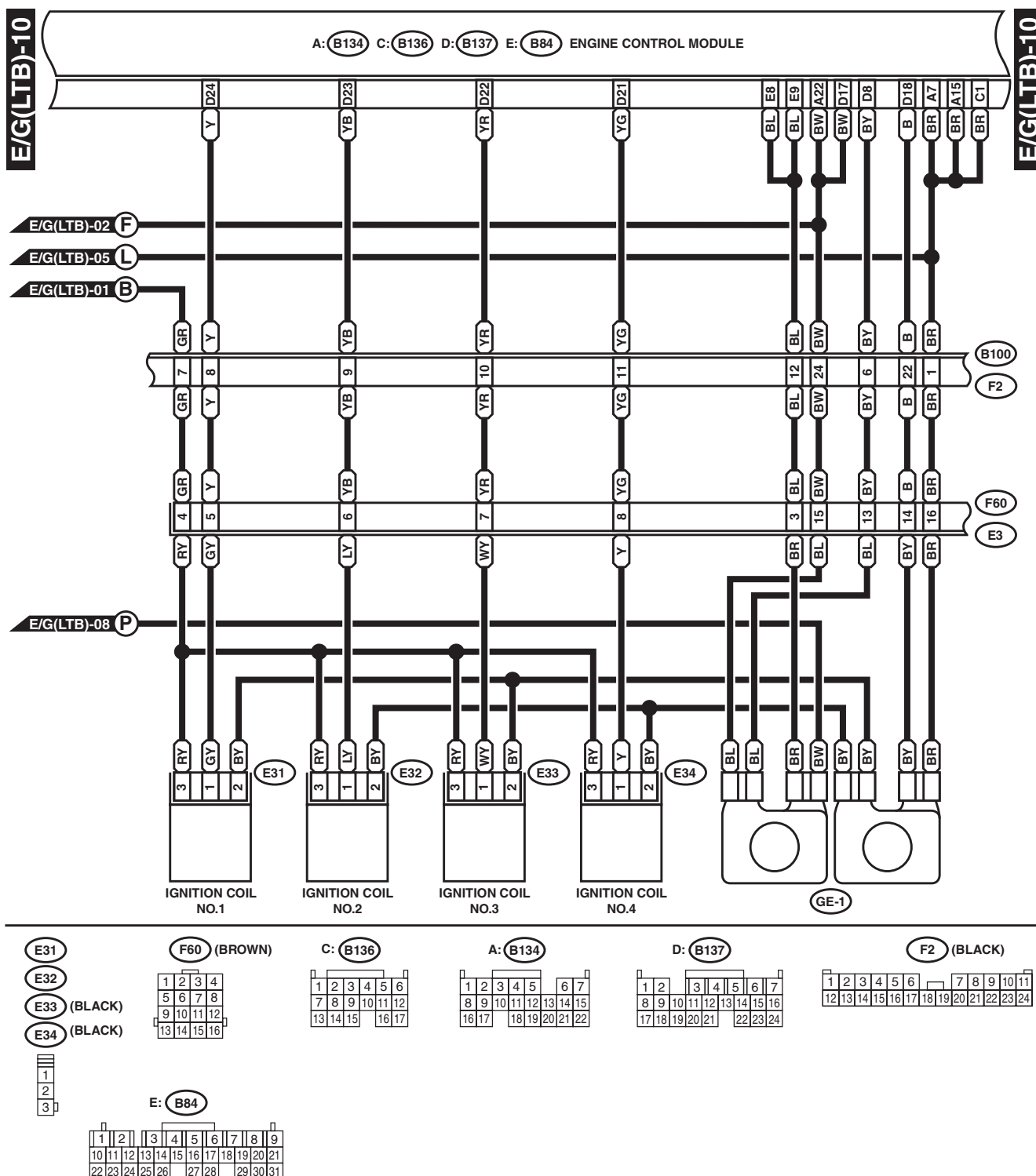
WIRING SYSTEM



WI-02333

ENGINE ELECTRICAL SYSTEM

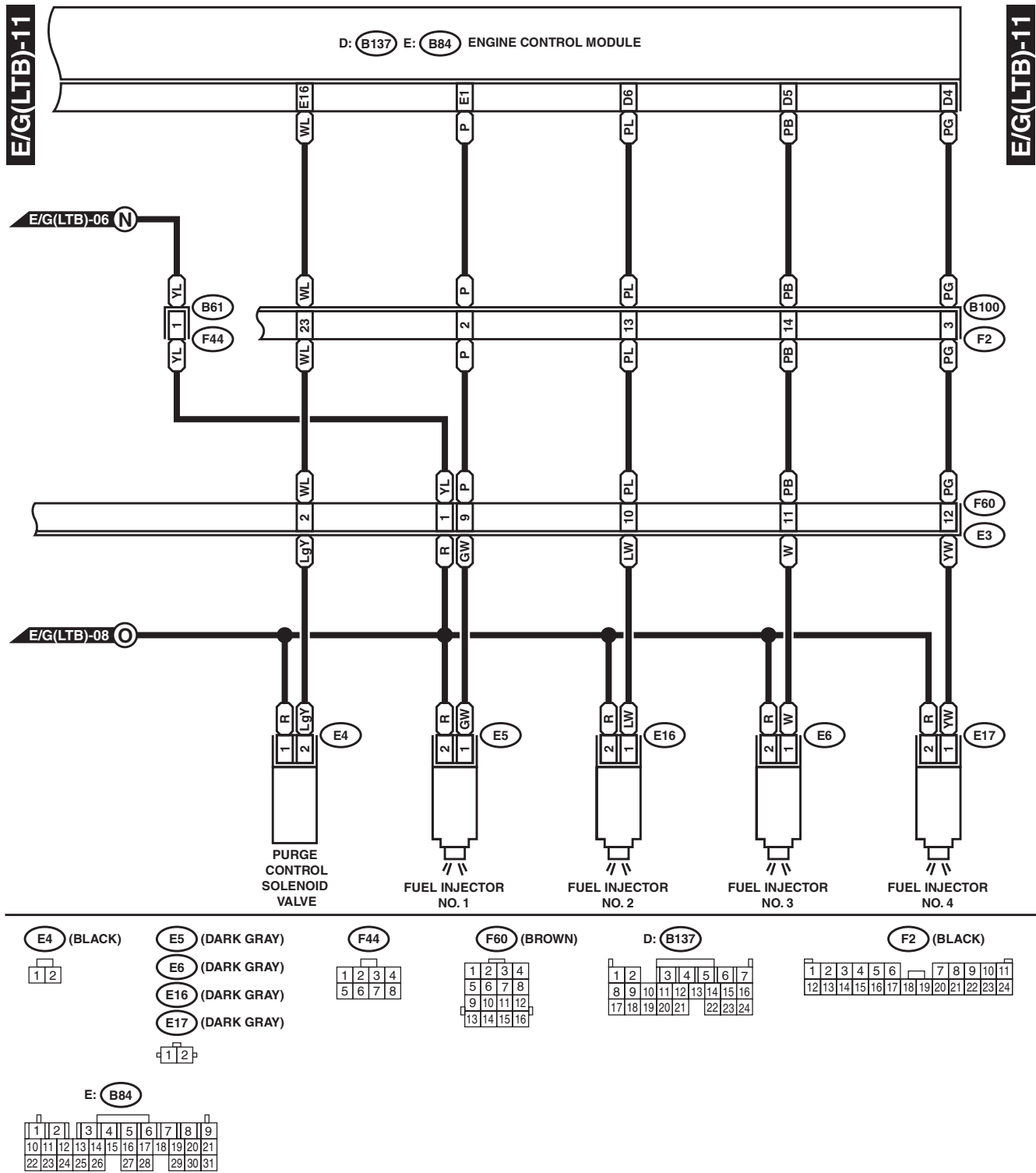
WIRING SYSTEM



WI-02334

ENGINE ELECTRICAL SYSTEM

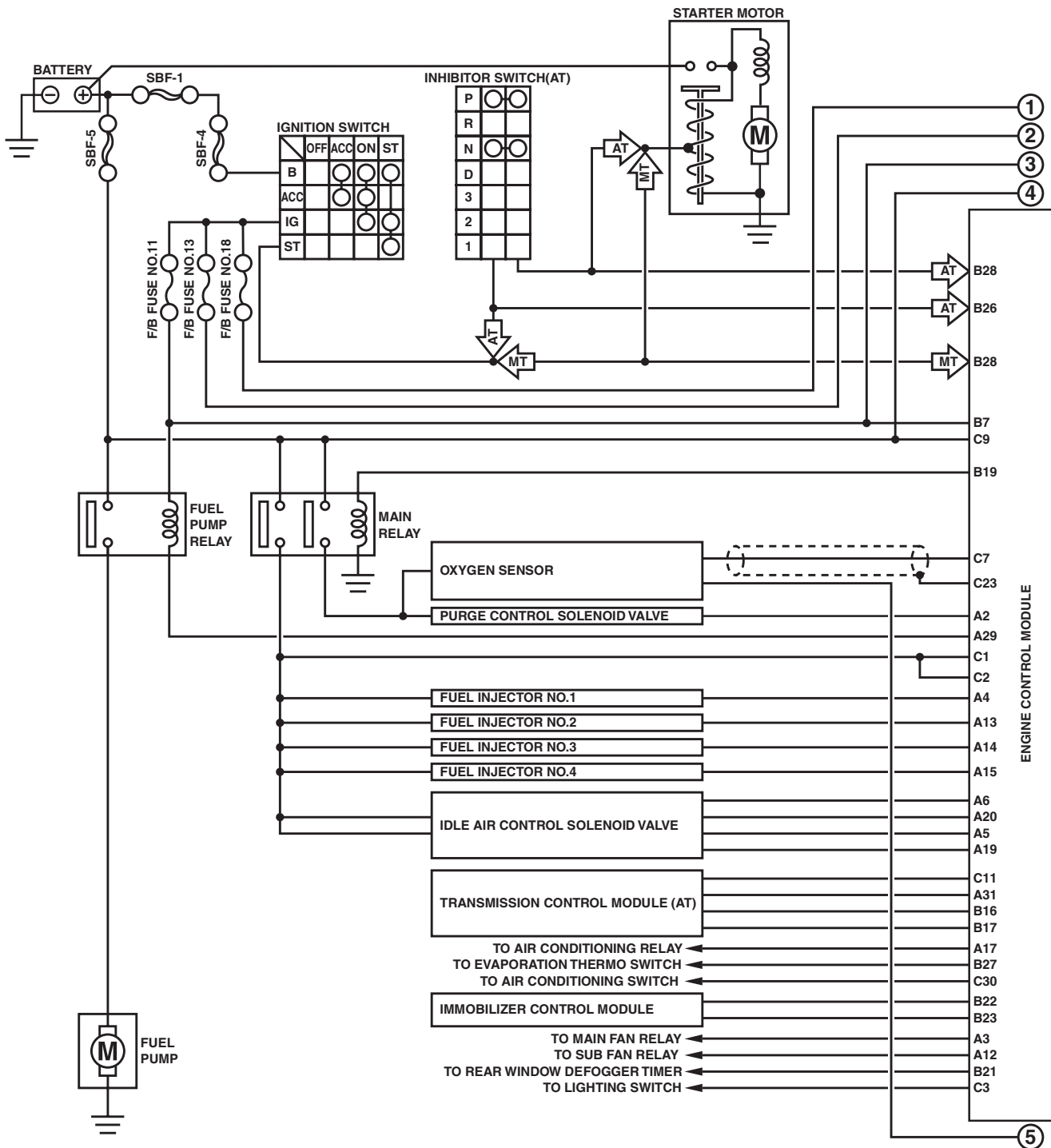
WIRING SYSTEM



ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

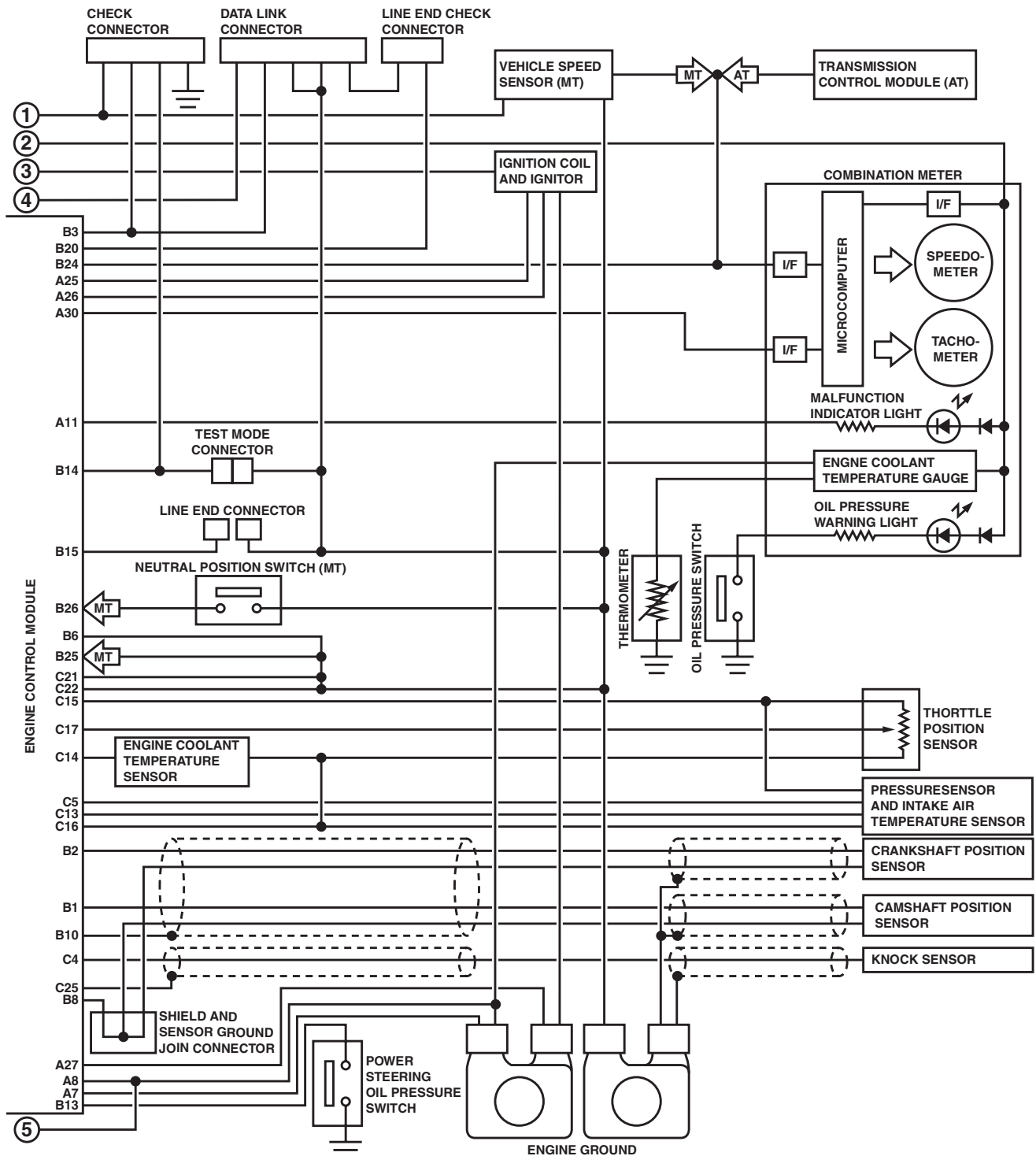
4. RHD SOHC W/O OBD MODEL



WI-02565

ENGINE ELECTRICAL SYSTEM

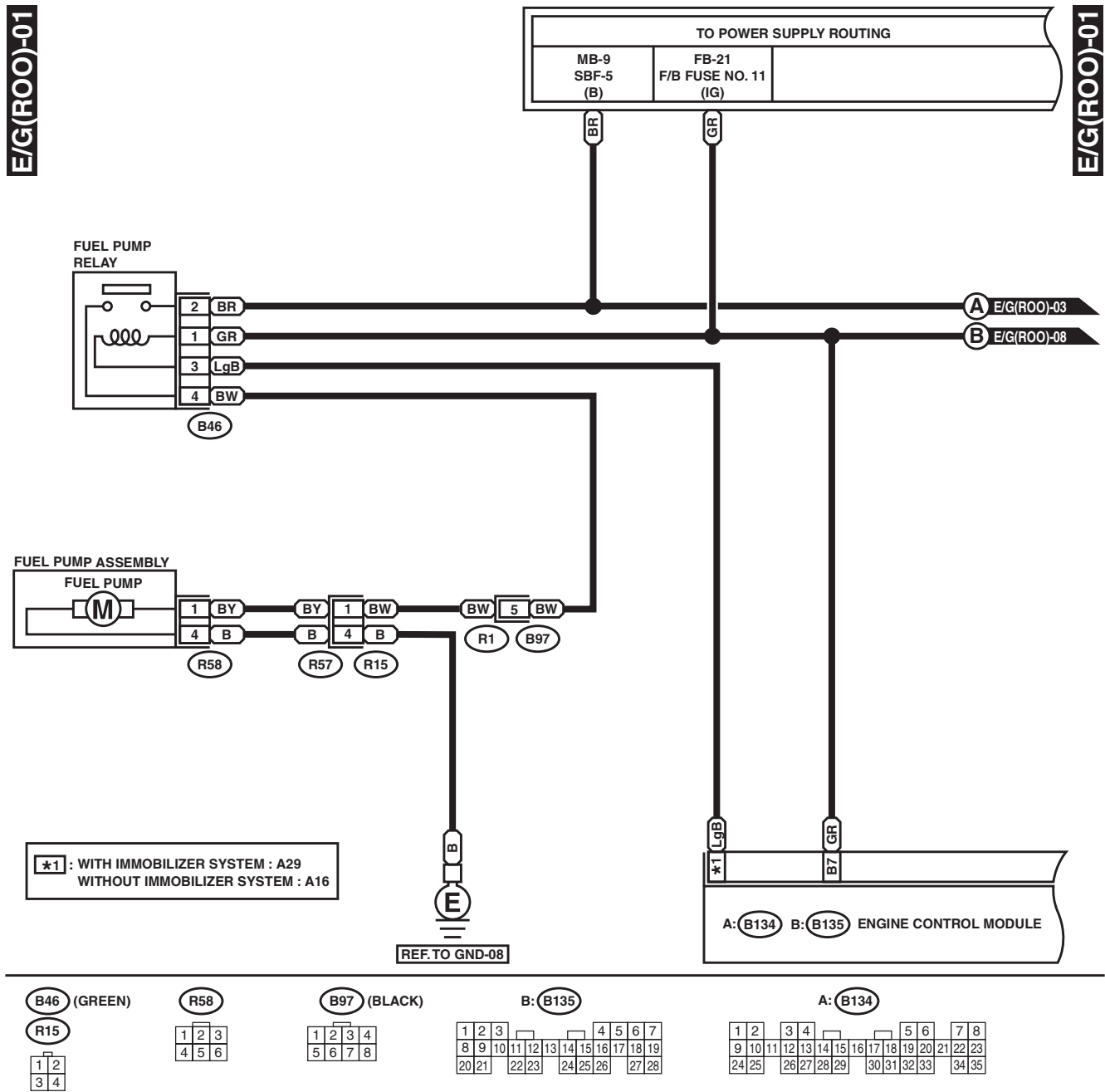
WIRING SYSTEM



WI-02566

ENGINE ELECTRICAL SYSTEM

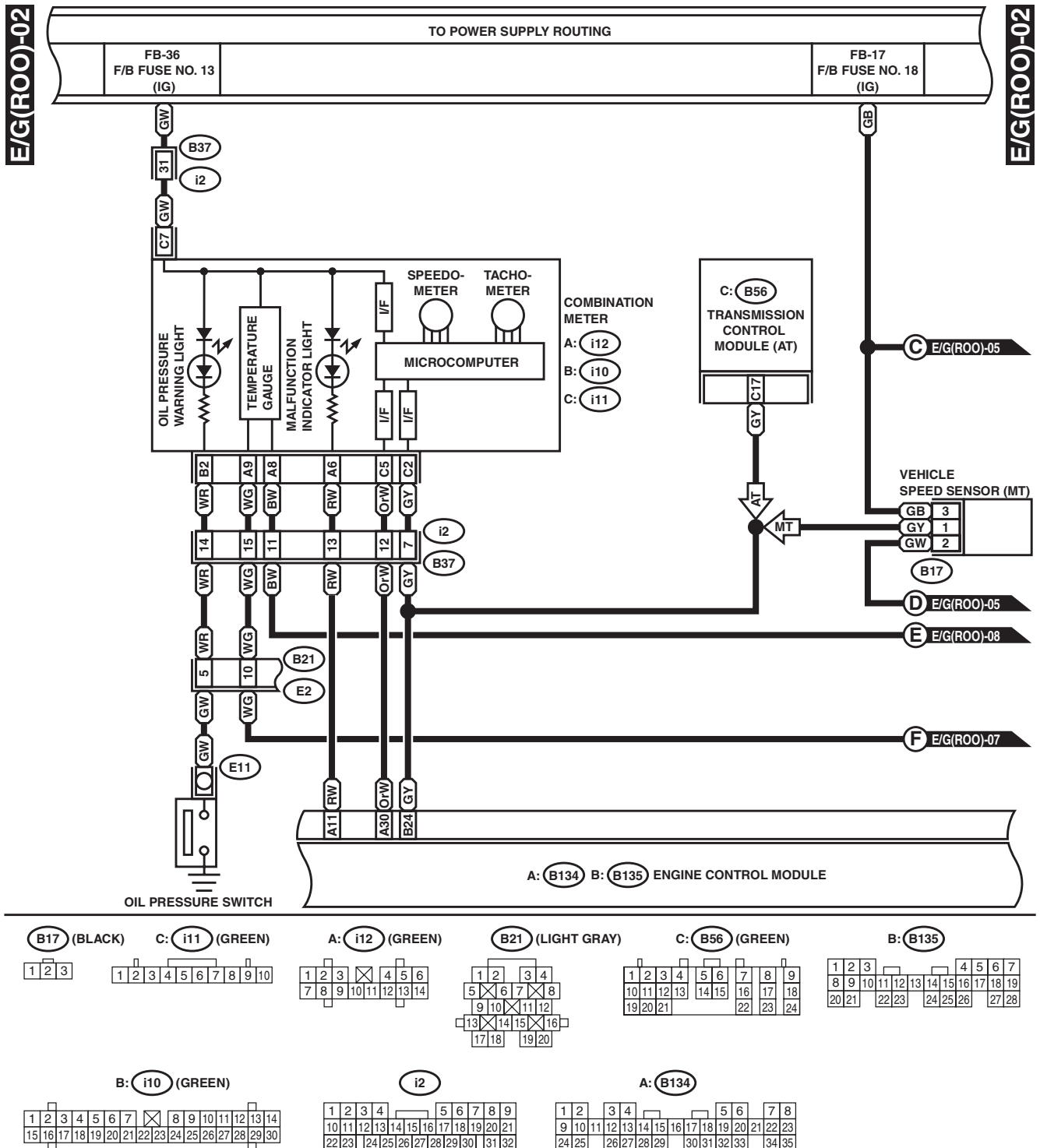
WIRING SYSTEM



WI-02336

ENGINE ELECTRICAL SYSTEM

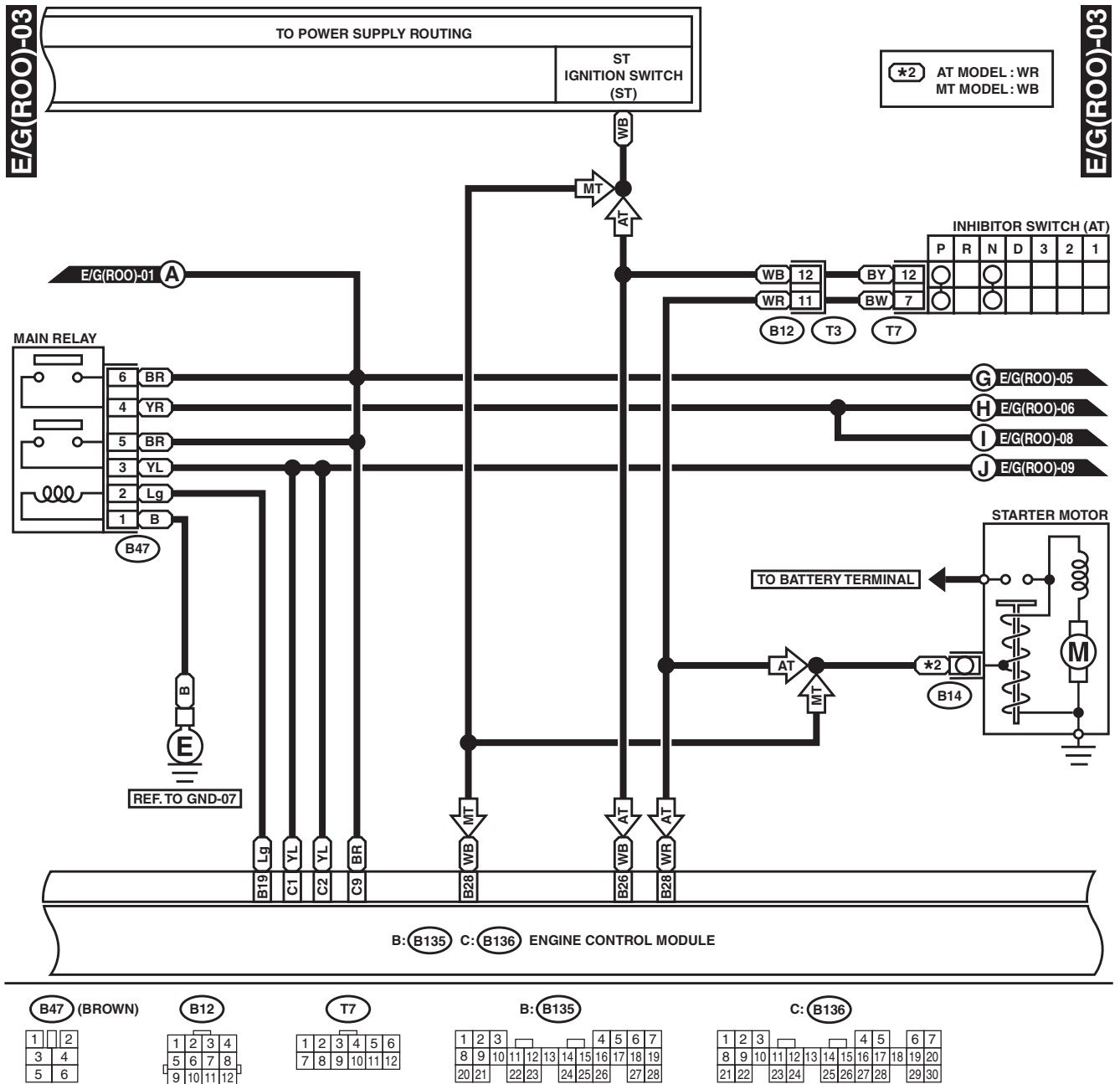
WIRING SYSTEM



WI-02337

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



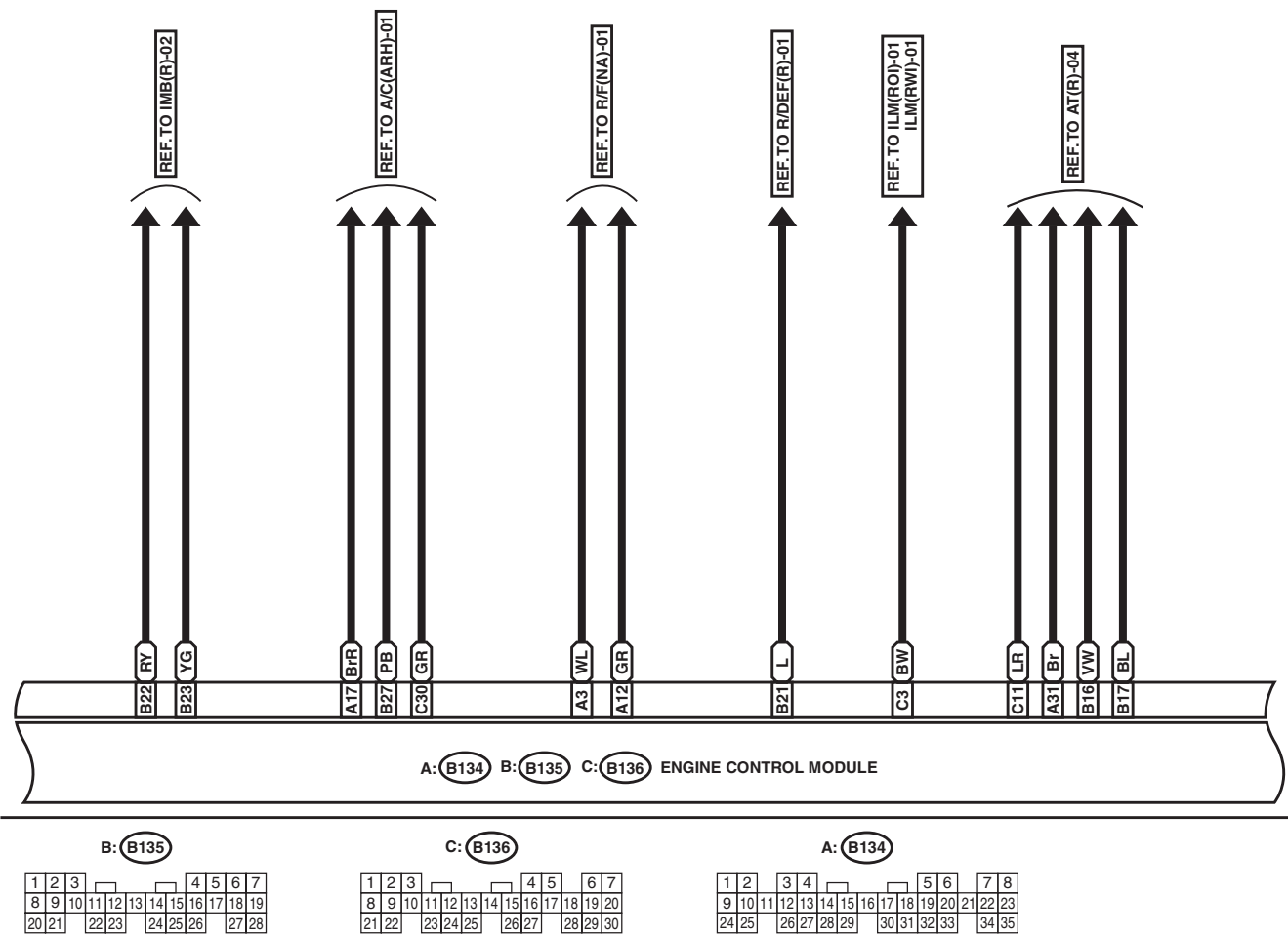
WI-02338

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

E/G(ROO)-04

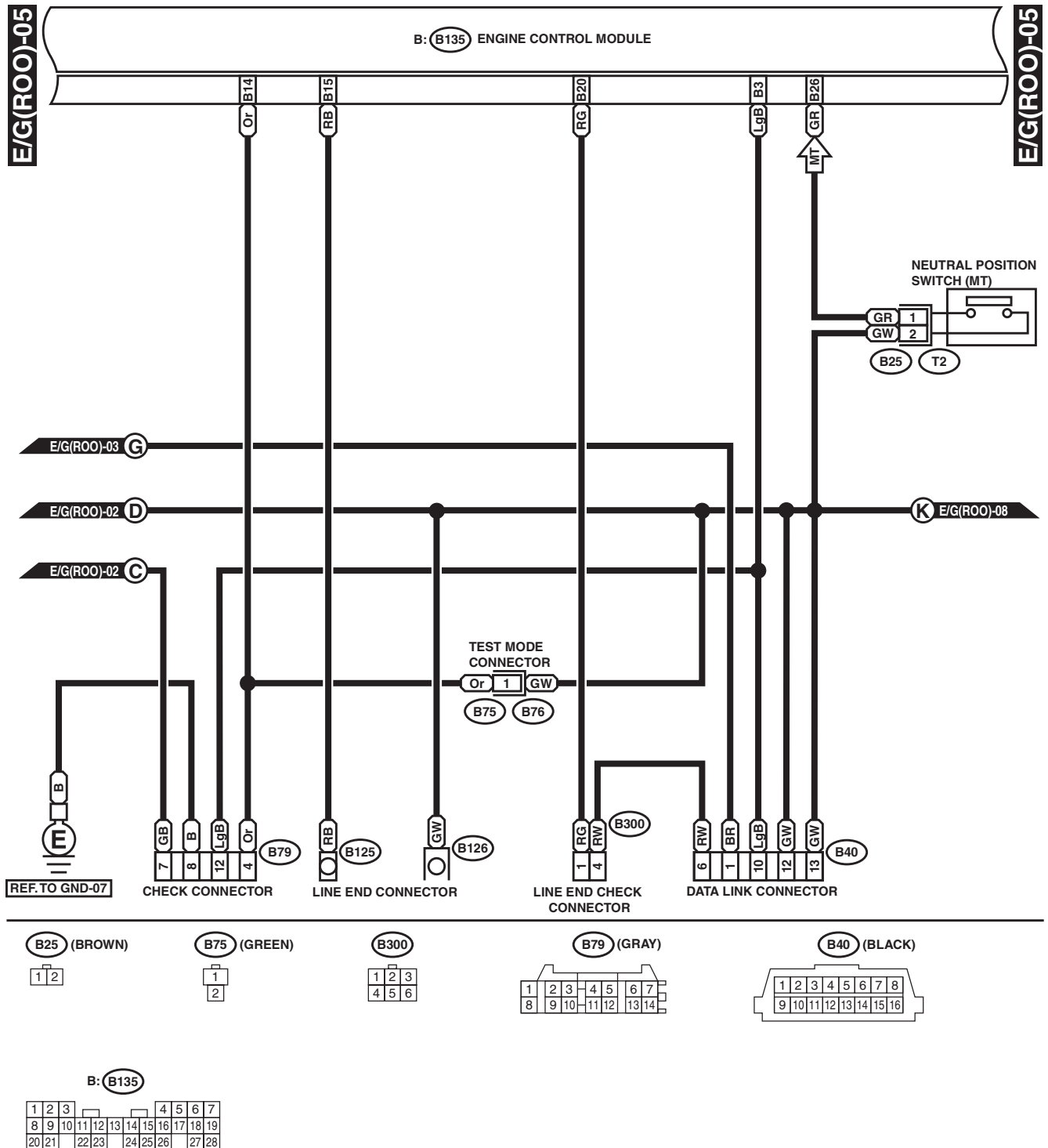
E/G(ROO)-04



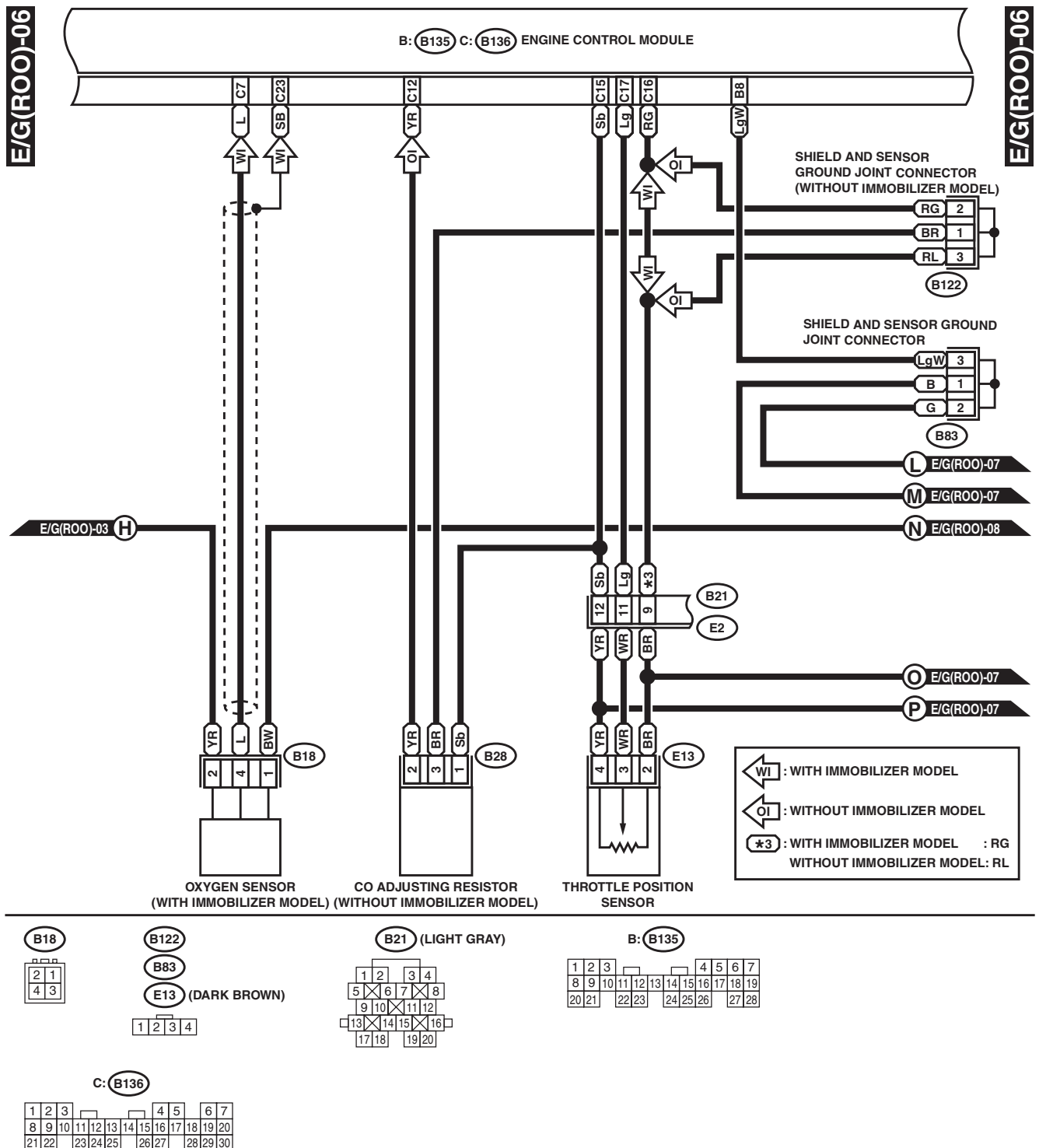
WI-02339

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



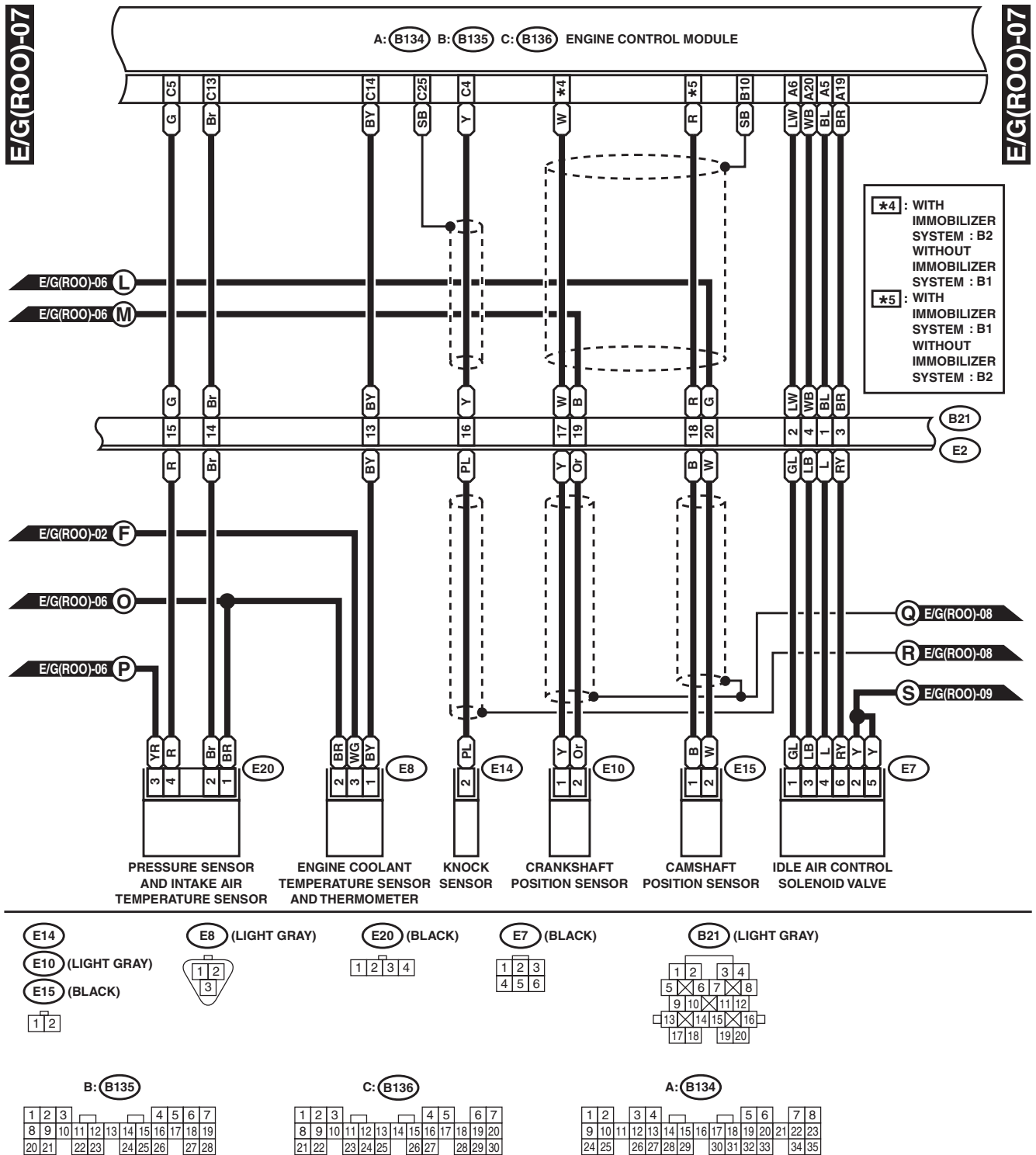
WI-02340



WI-02341

ENGINE ELECTRICAL SYSTEM

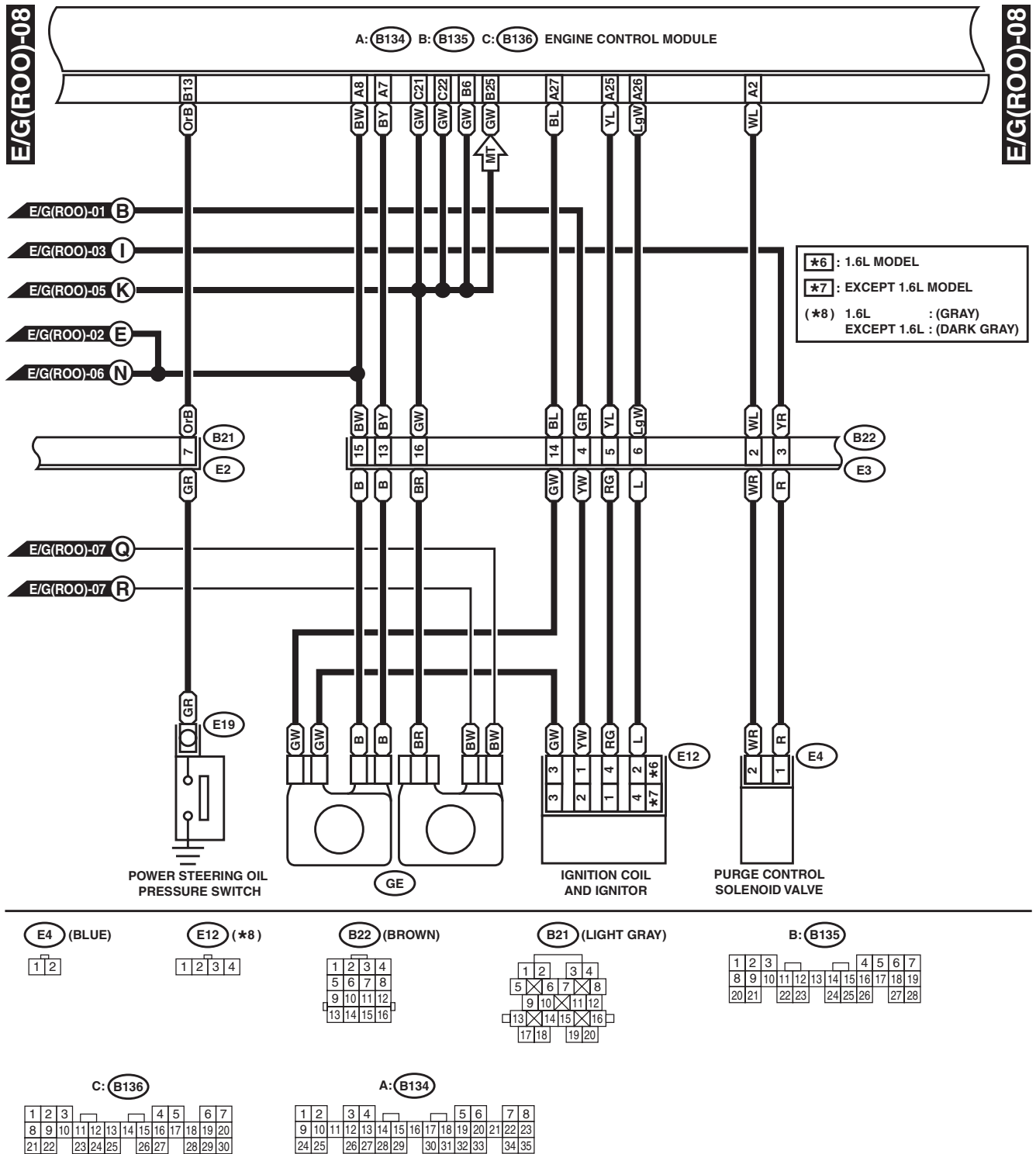
WIRING SYSTEM



WI-02342

ENGINE ELECTRICAL SYSTEM

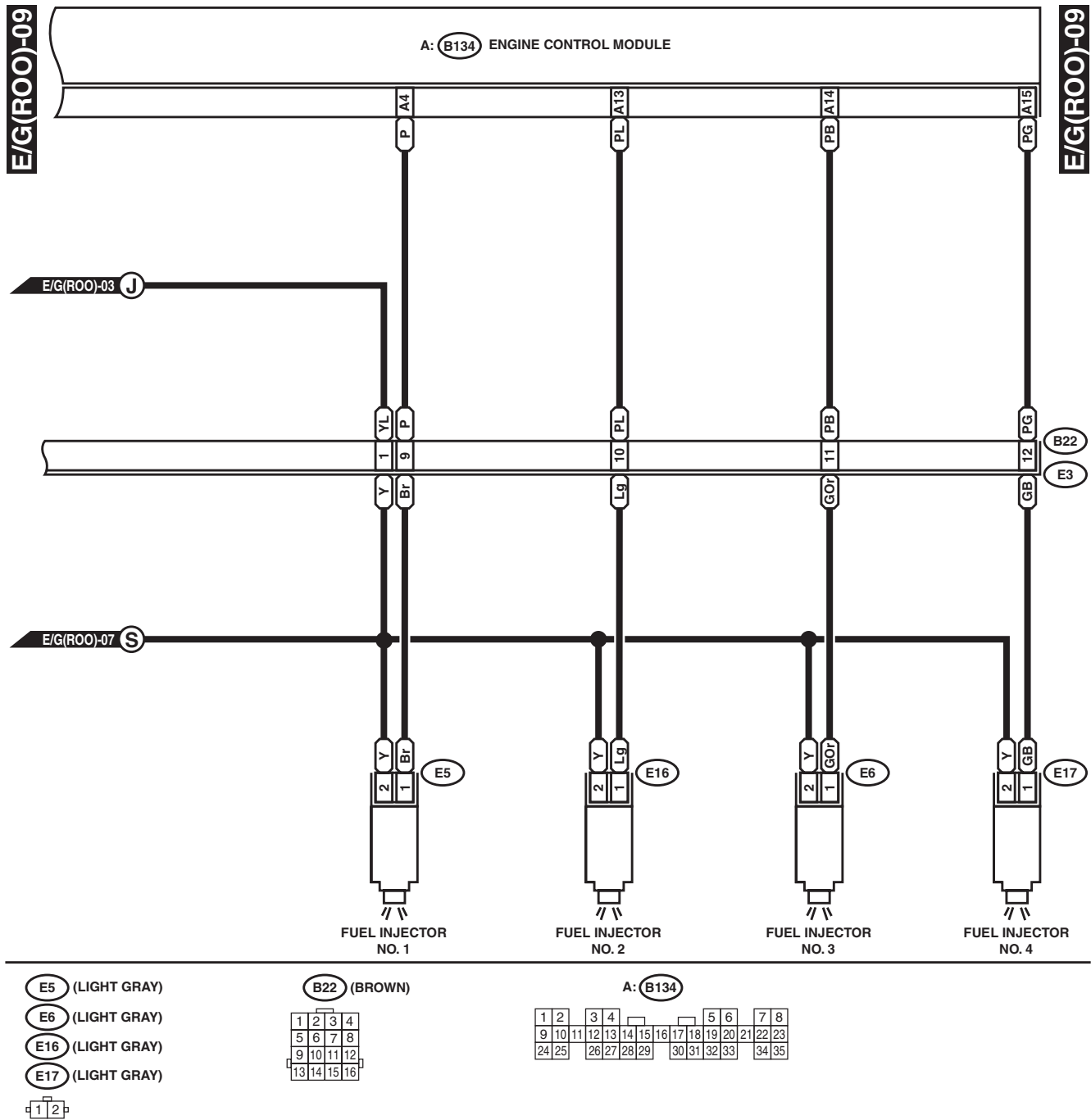
WIRING SYSTEM



WI-02343

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

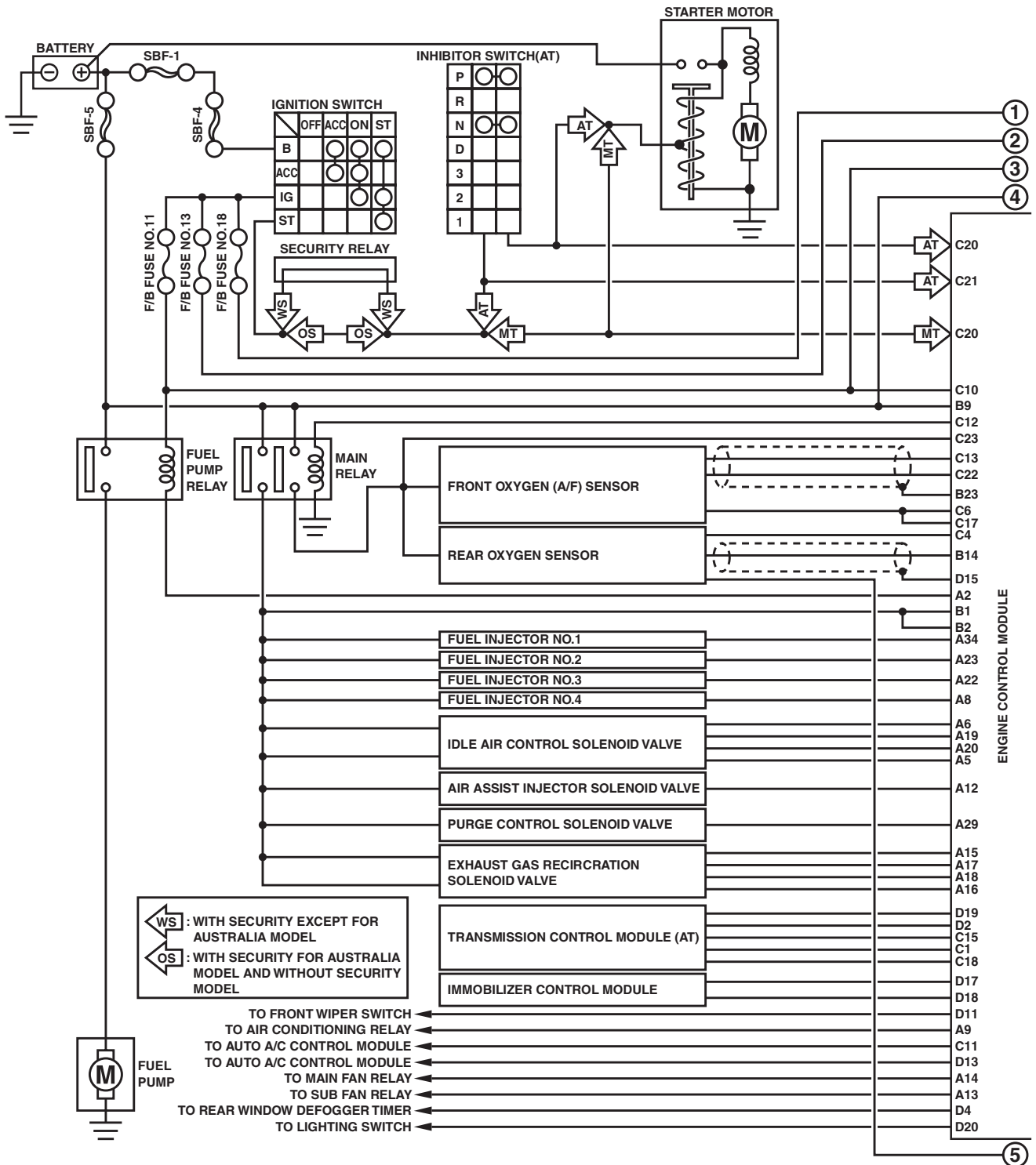


WI-02344

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

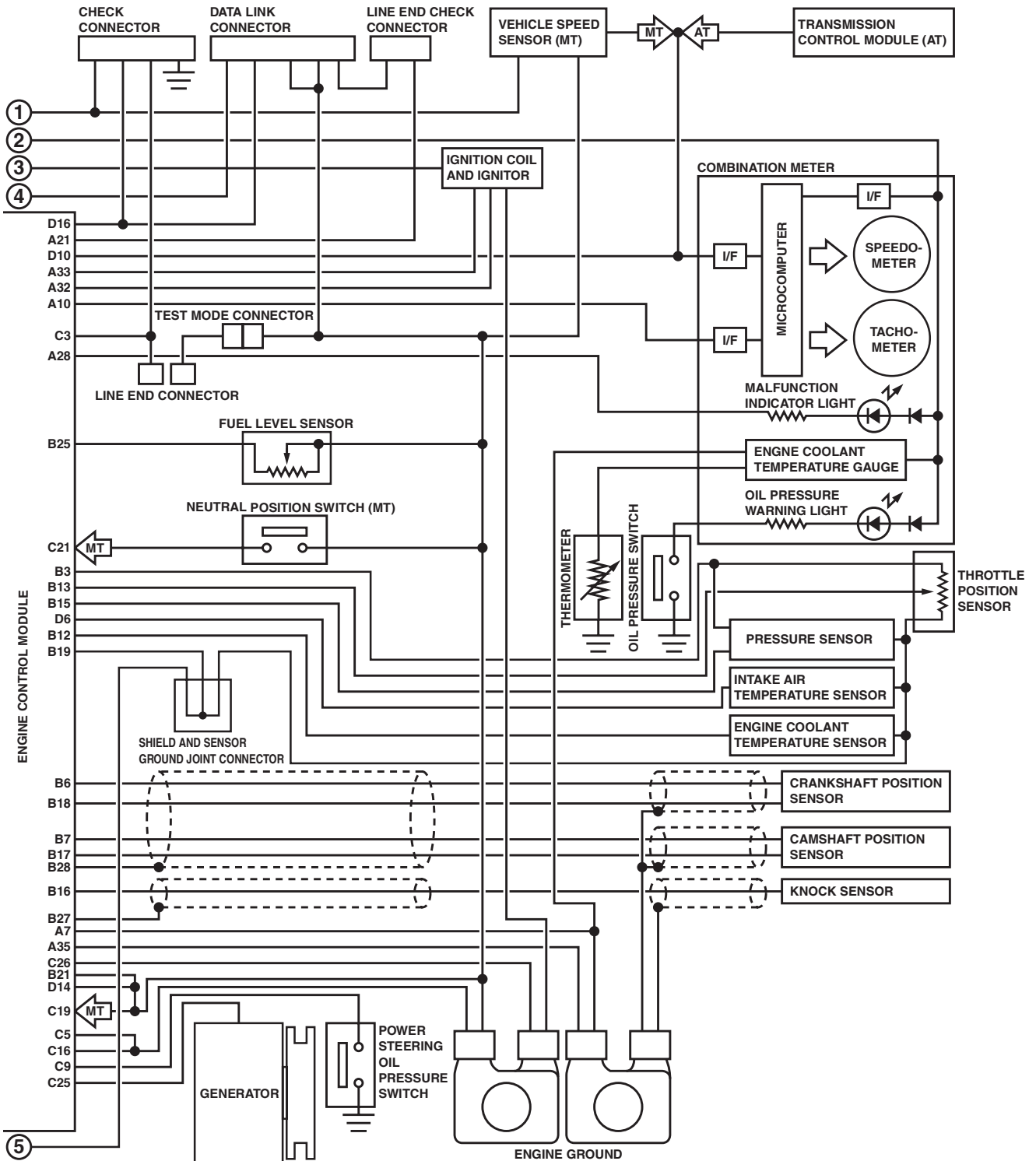
5. RHD SOHC WITH OBD MODEL



WI-02567

ENGINE ELECTRICAL SYSTEM

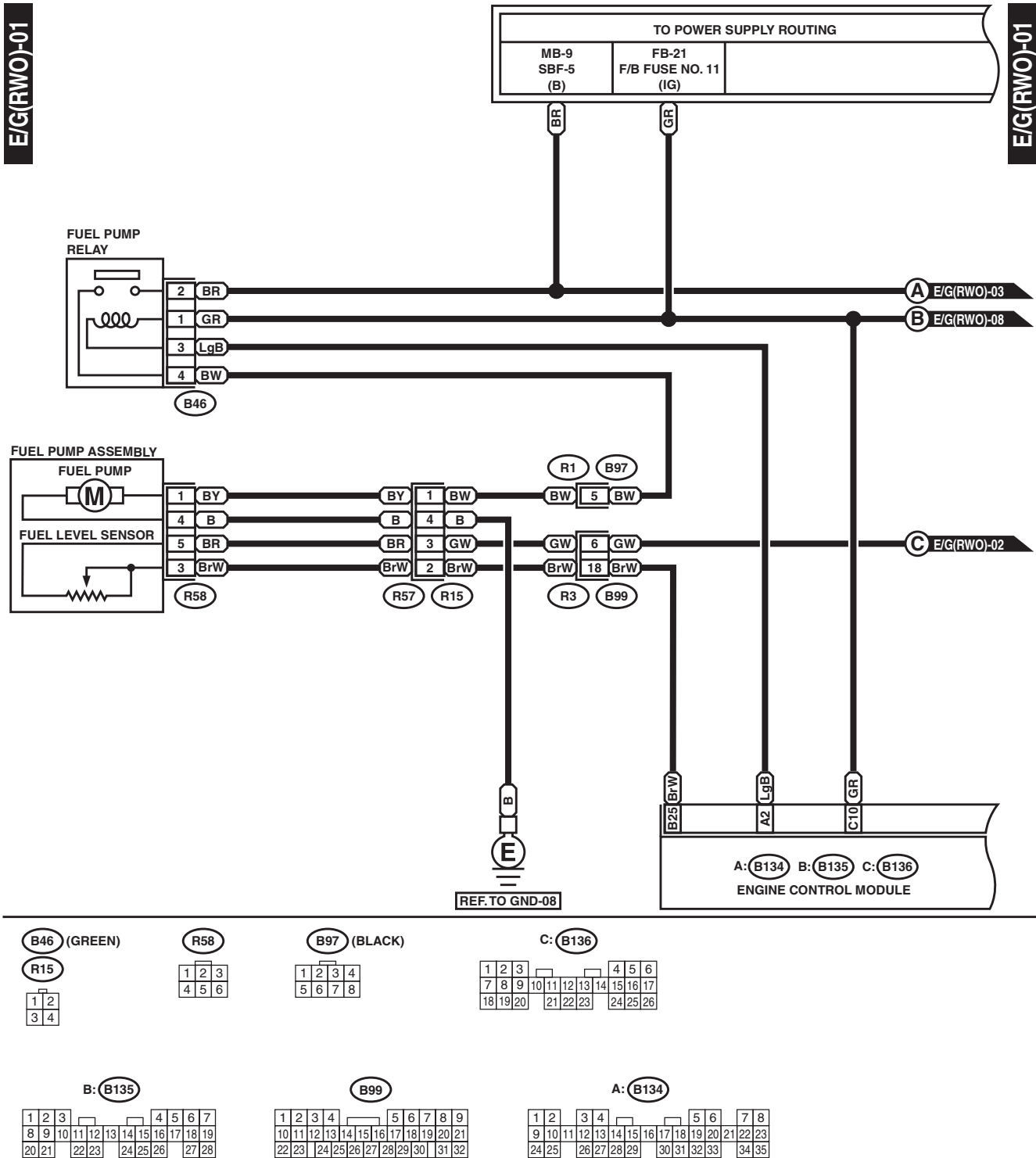
WIRING SYSTEM



WI-02568

ENGINE ELECTRICAL SYSTEM

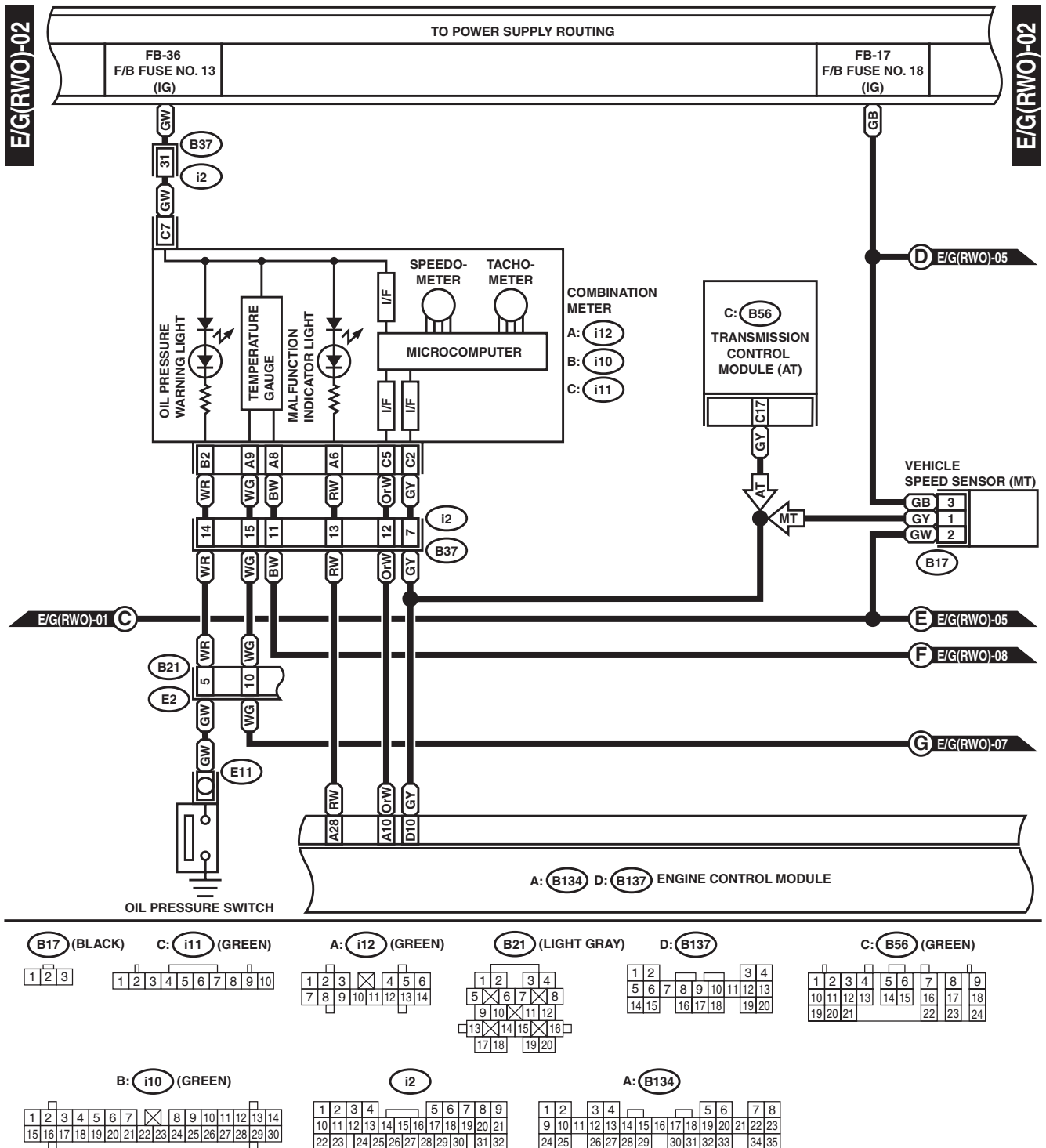
WIRING SYSTEM



WI-02345

ENGINE ELECTRICAL SYSTEM

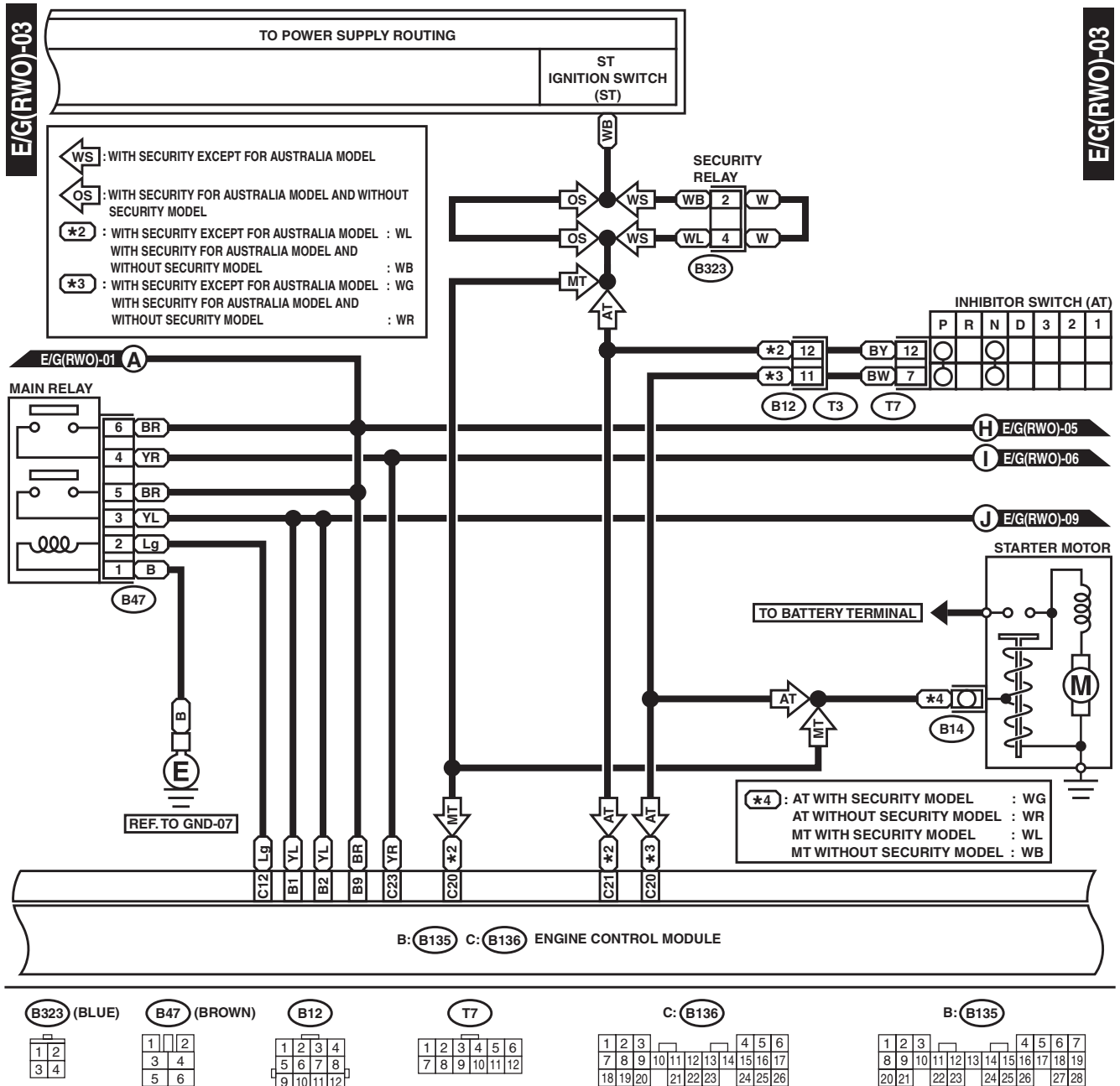
WIRING SYSTEM



WI-02346

ENGINE ELECTRICAL SYSTEM

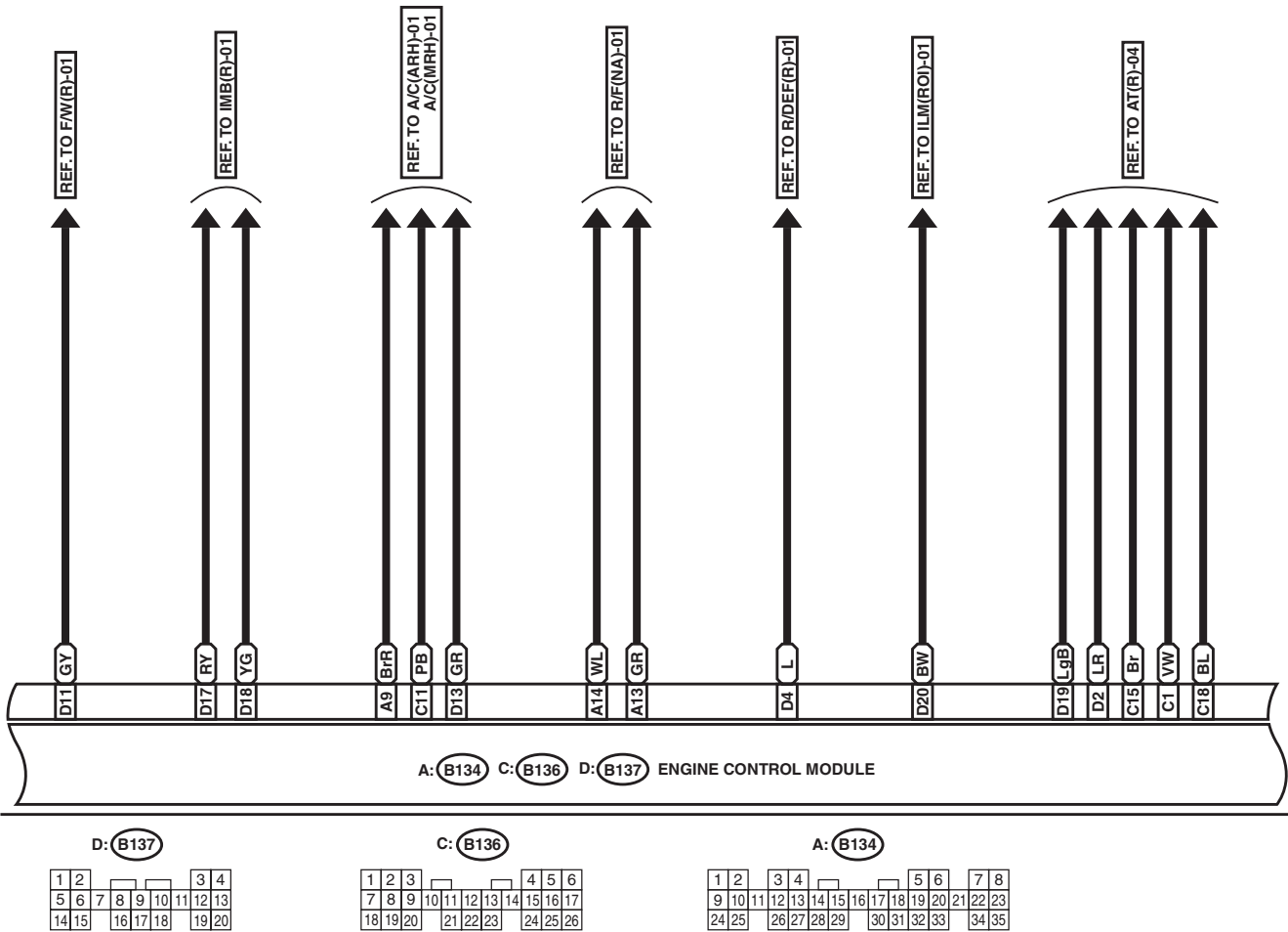
WIRING SYSTEM



WI-02347

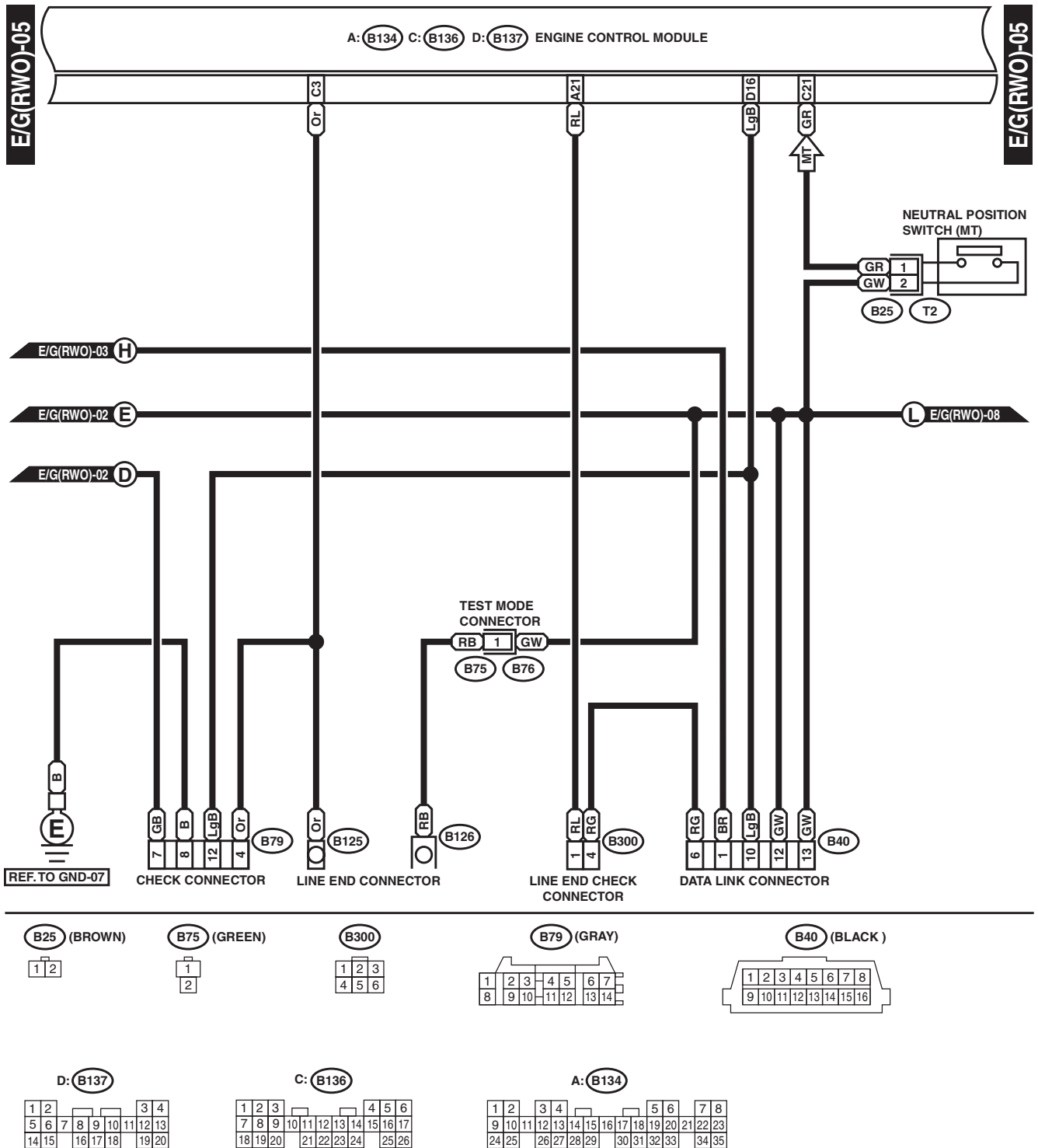
E/G(RWO)-04

E/G(RWO)-04



ENGINE ELECTRICAL SYSTEM

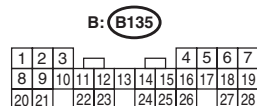
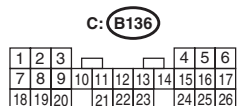
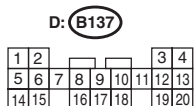
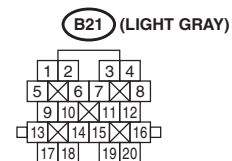
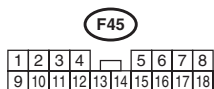
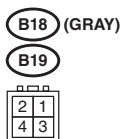
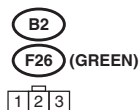
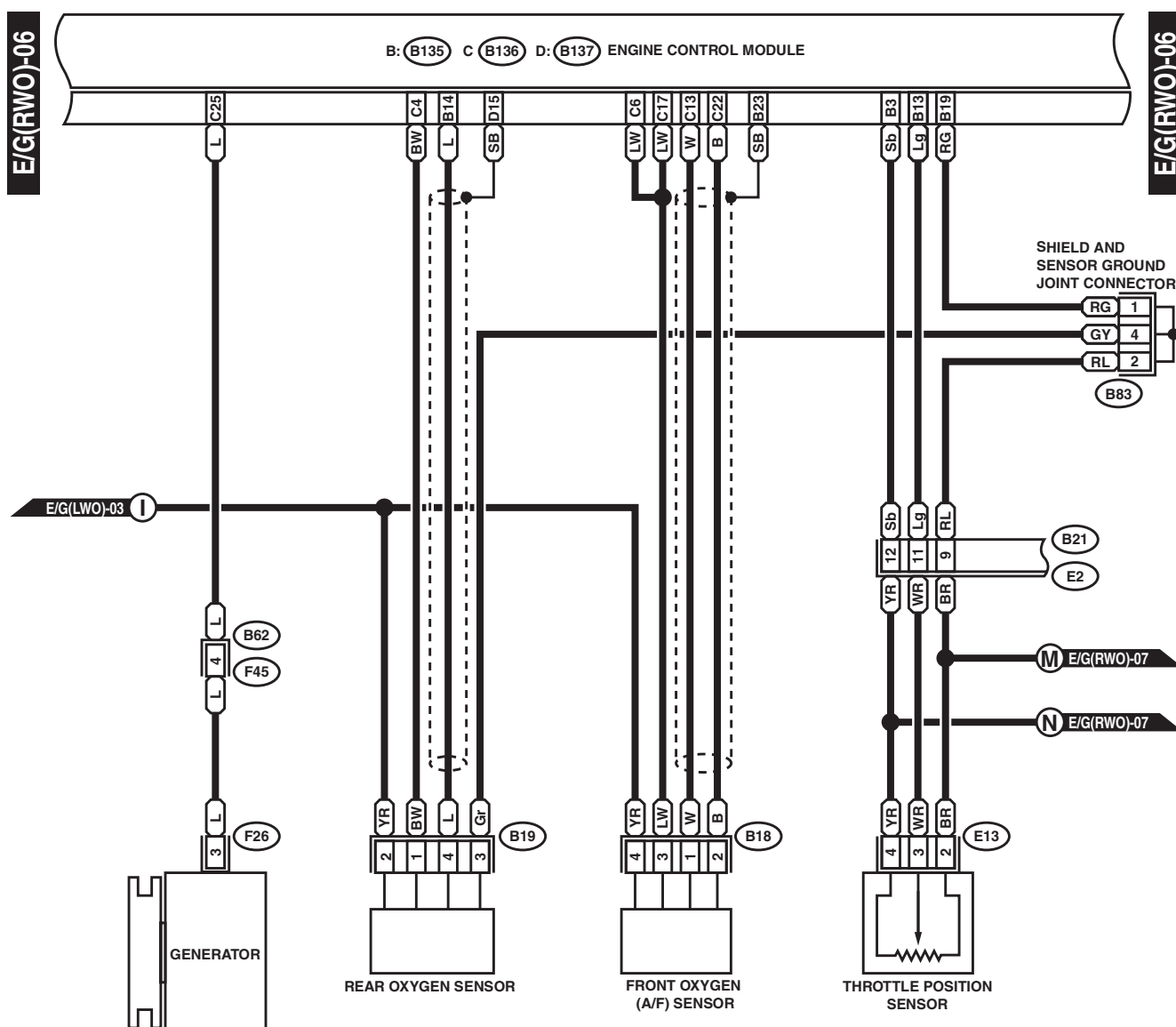
WIRING SYSTEM



WI-02349

ENGINE ELECTRICAL SYSTEM

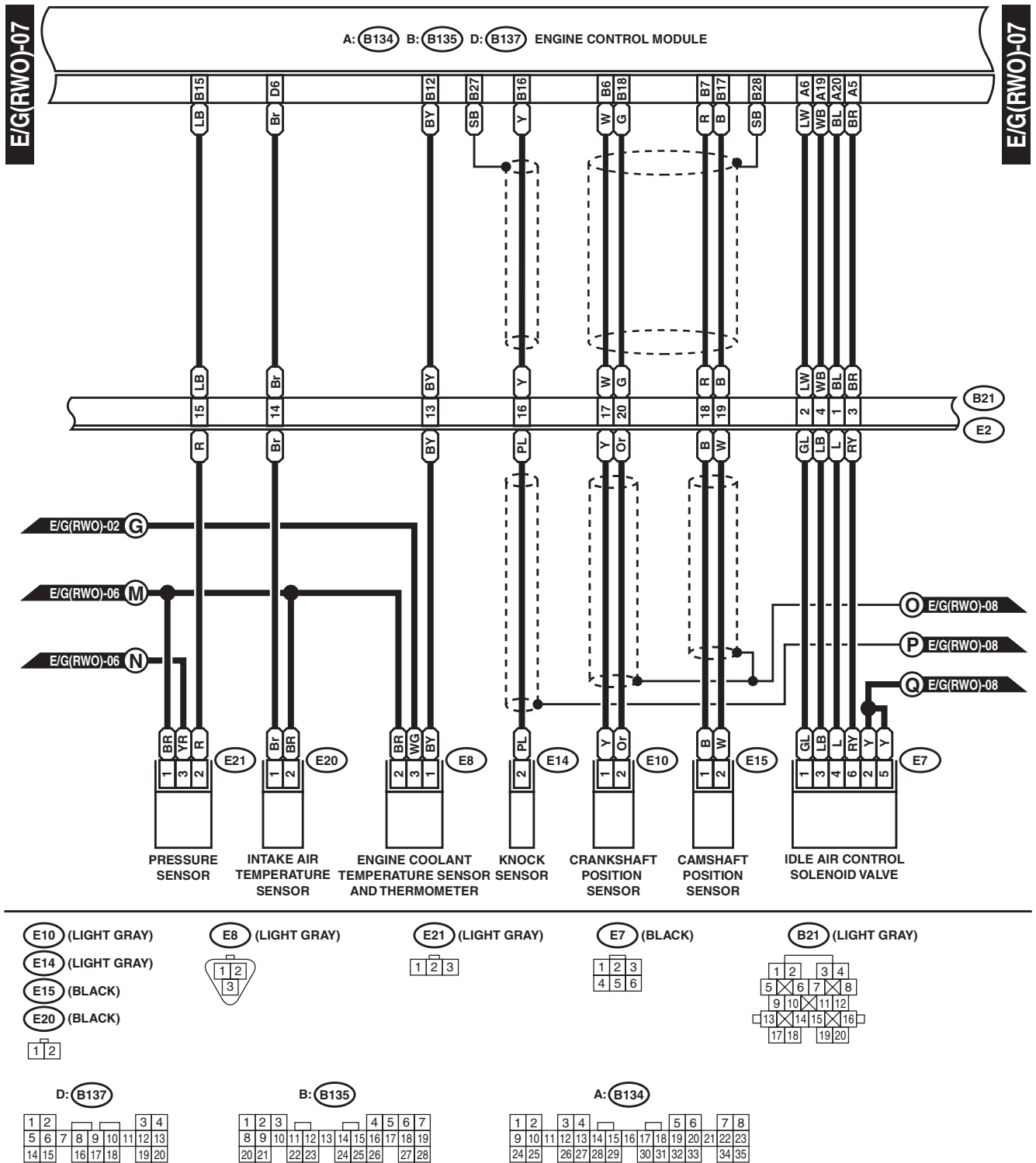
WIRING SYSTEM



WI-02350

ENGINE ELECTRICAL SYSTEM

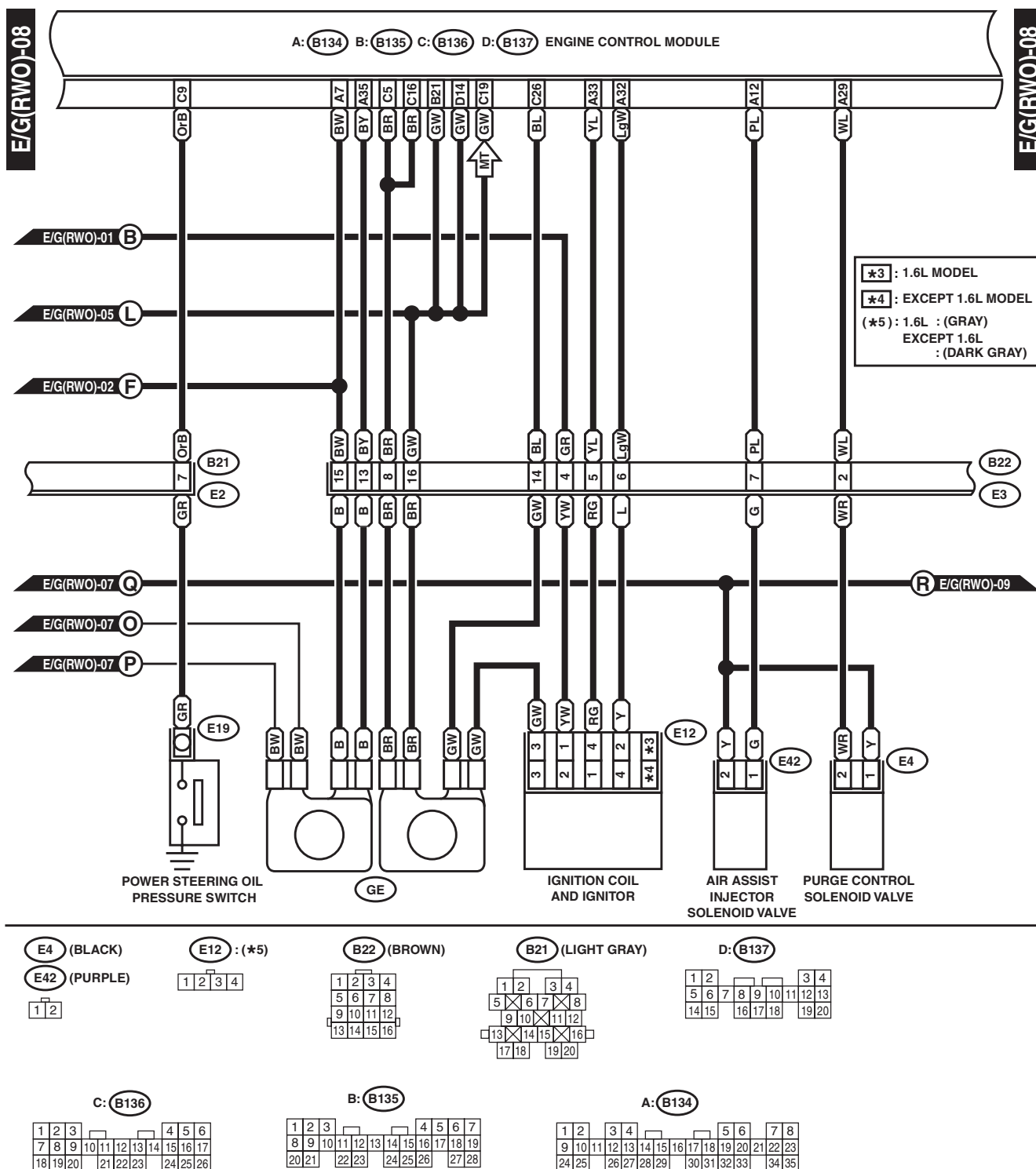
WIRING SYSTEM



WI-02351

ENGINE ELECTRICAL SYSTEM

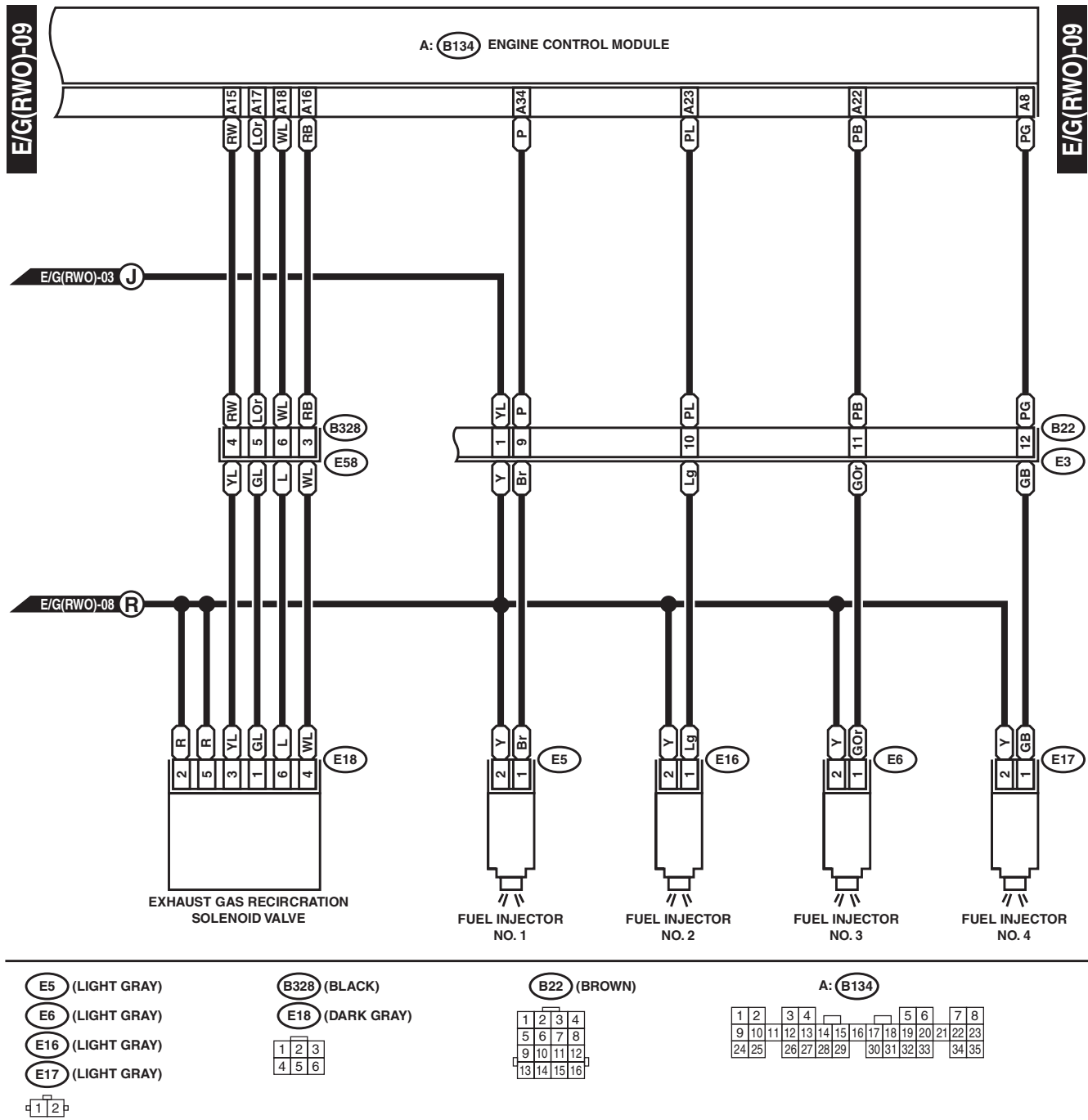
WIRING SYSTEM



WI-02352

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

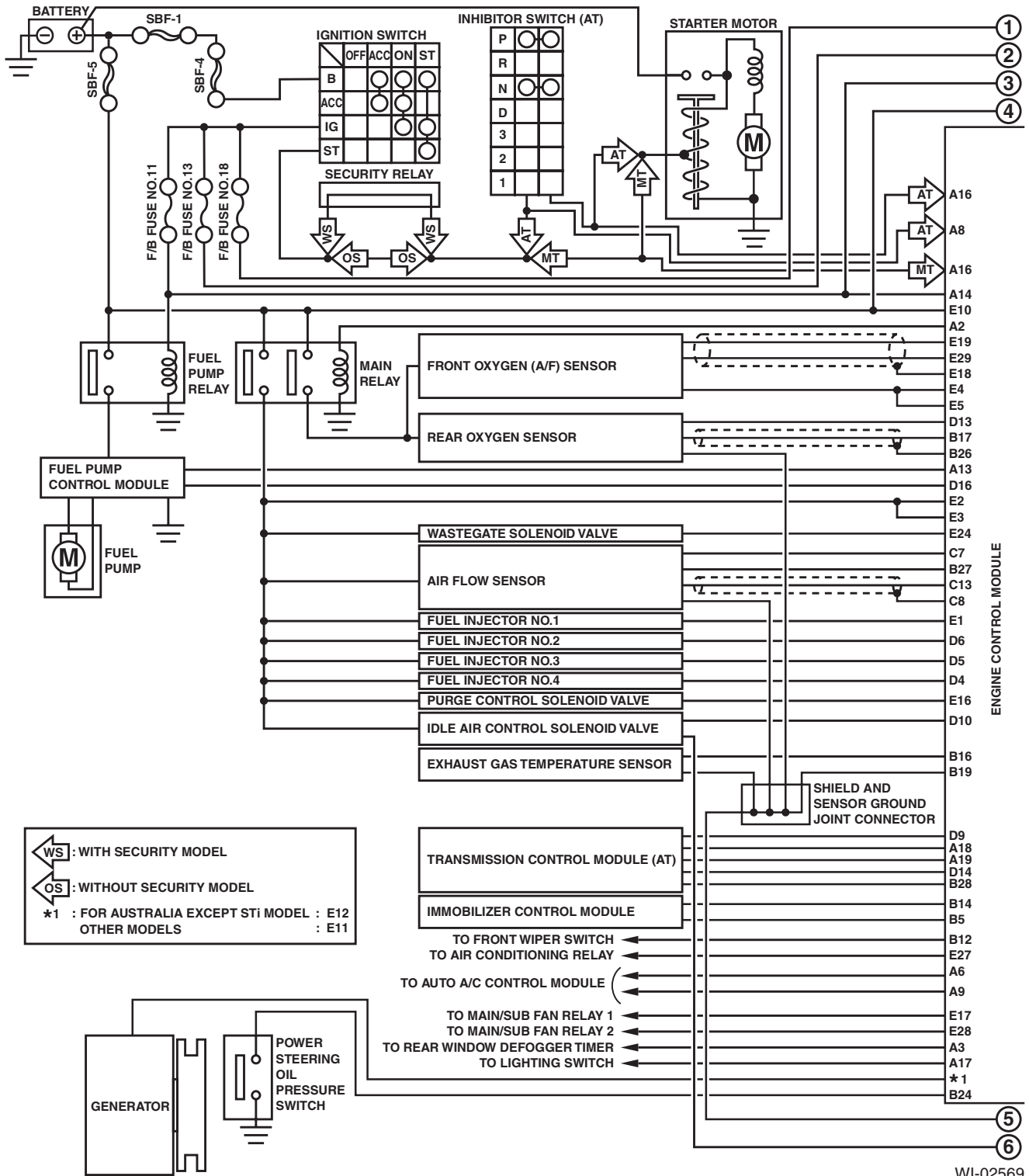


WI-02353

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

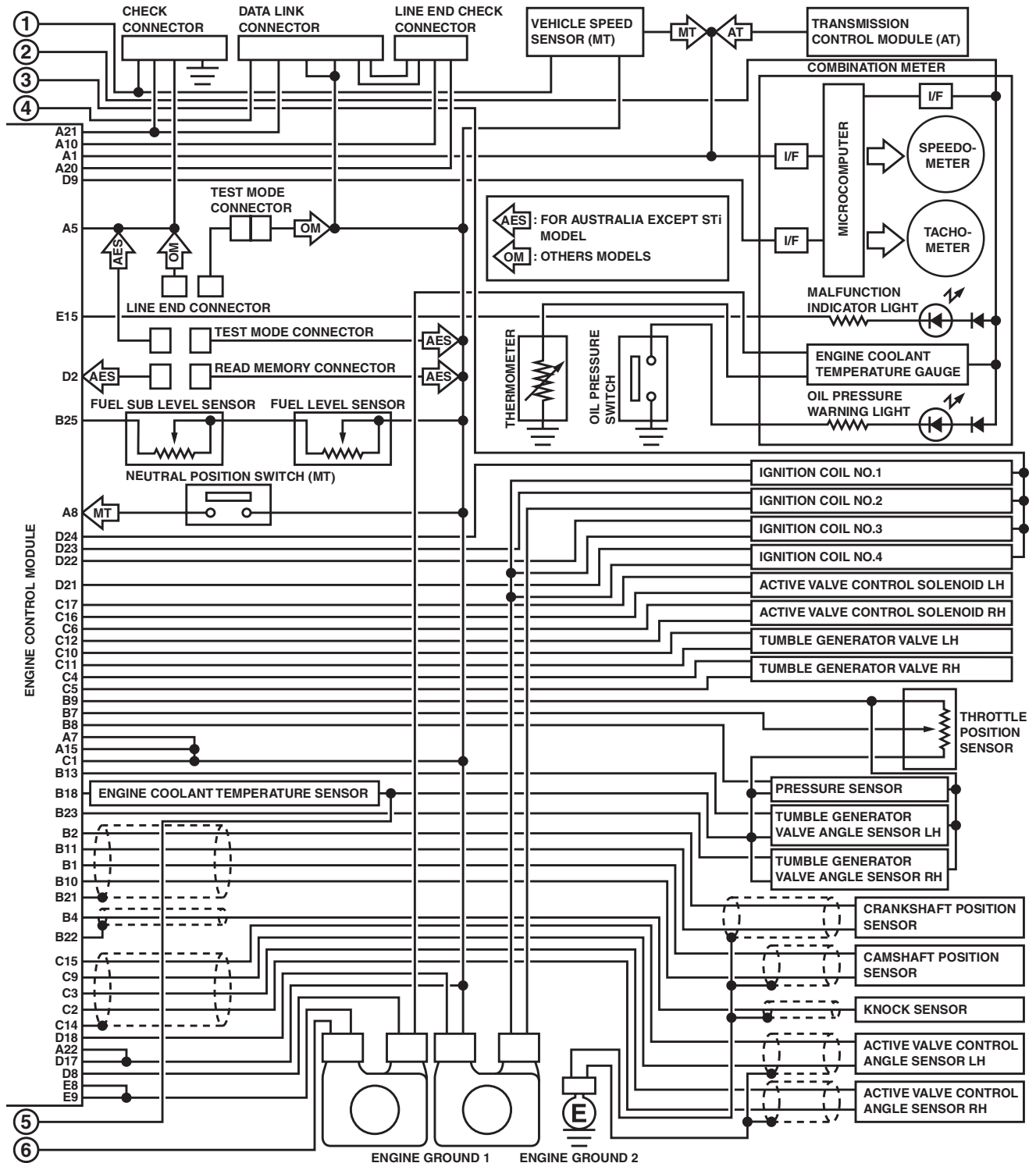
6. RHD DOHC TURBO MODEL



WI-02569

ENGINE ELECTRICAL SYSTEM

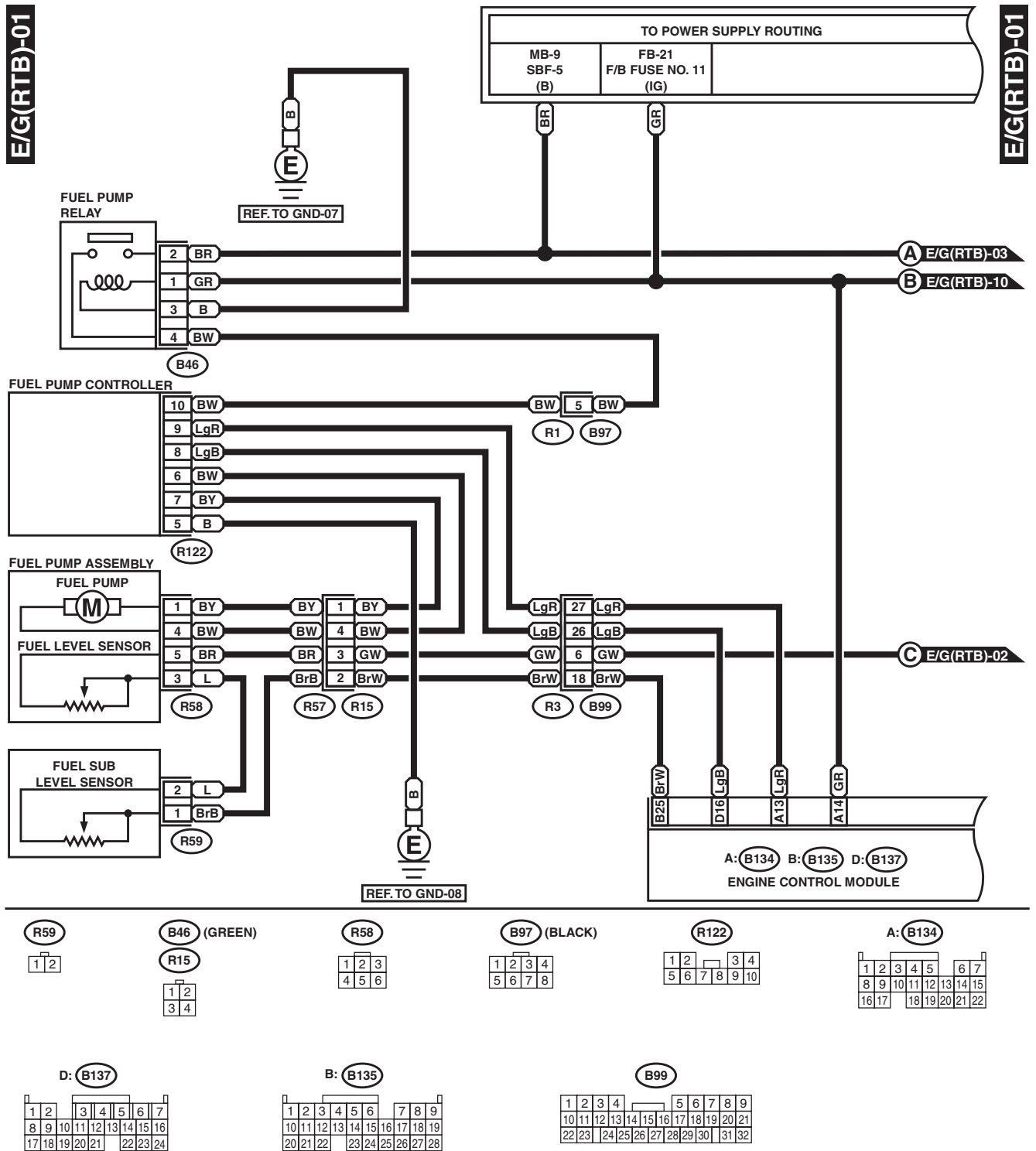
WIRING SYSTEM



WI-02570

ENGINE ELECTRICAL SYSTEM

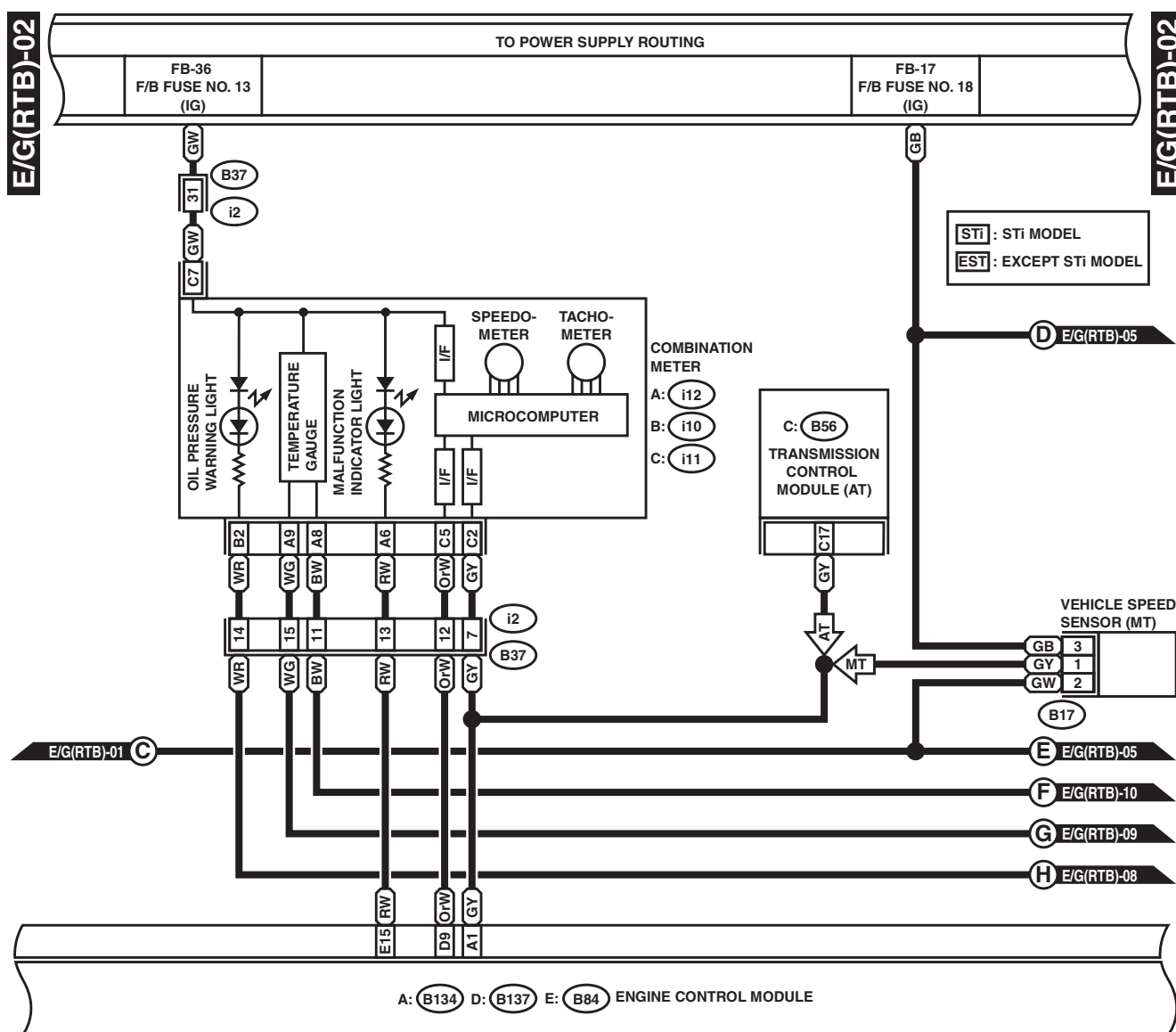
WIRING SYSTEM



WI-02354

ENGINE ELECTRICAL SYSTEM

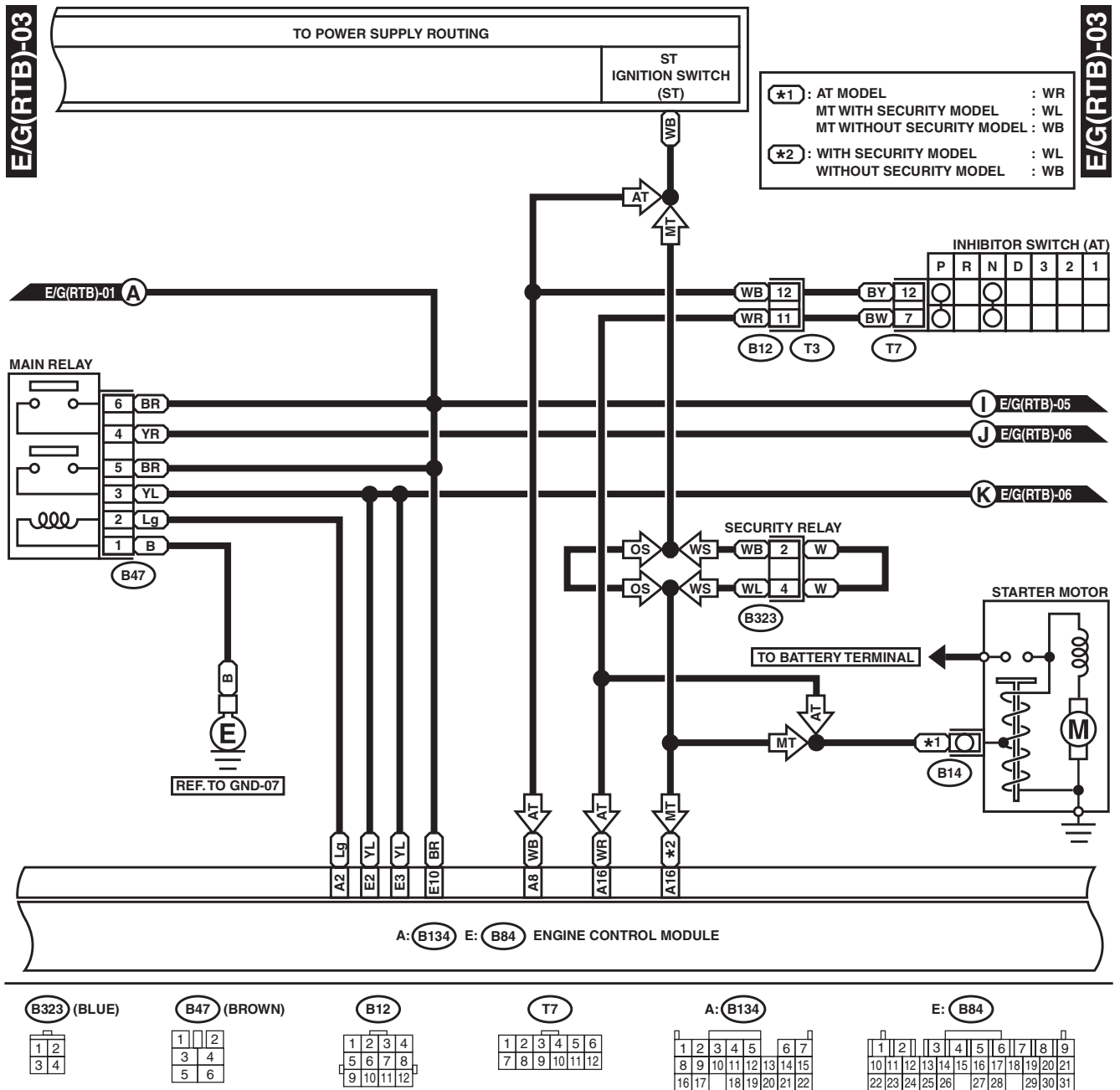
WIRING SYSTEM



WI-02355

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



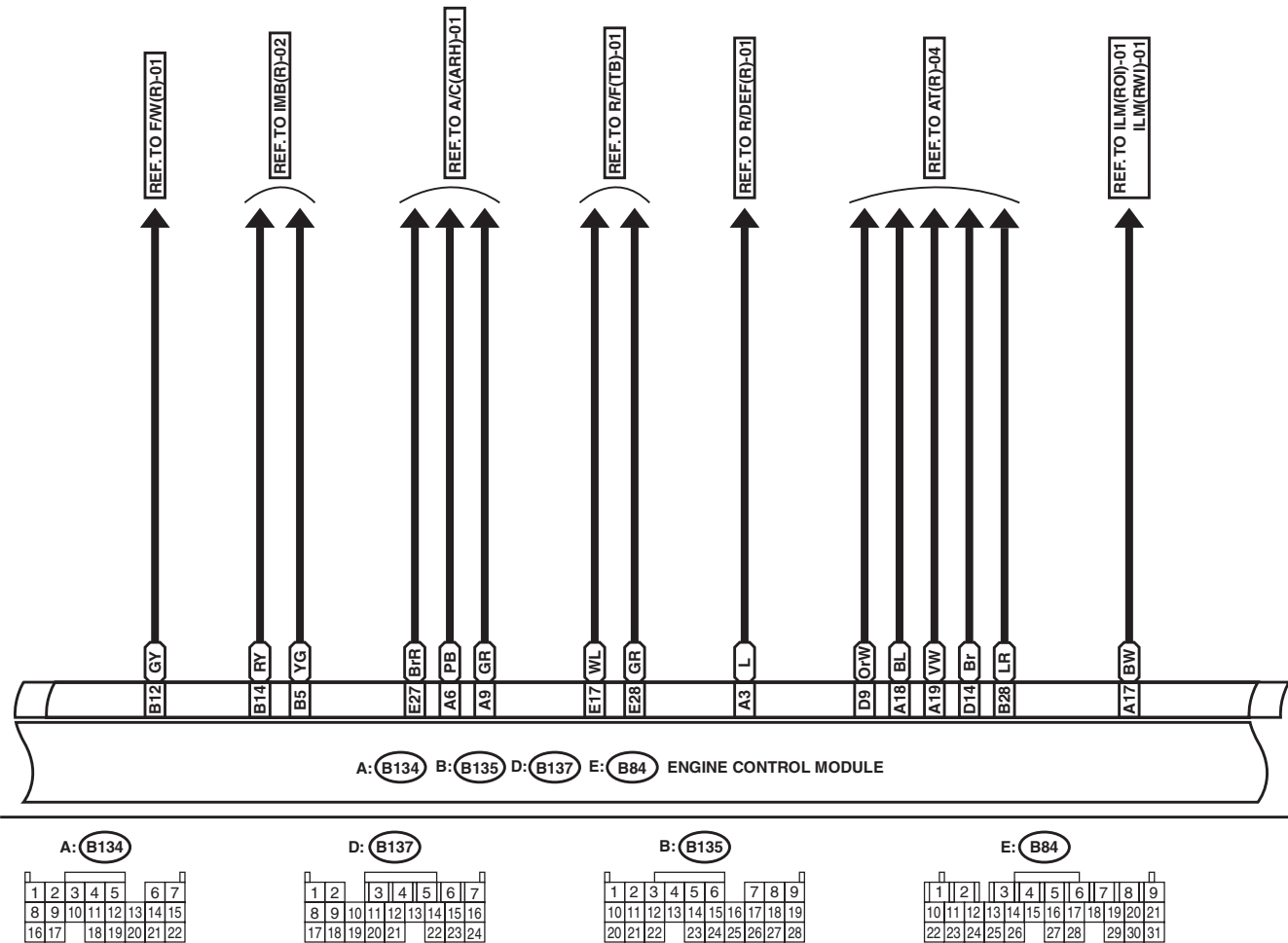
WI-02356

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

E/G(RTB)-04

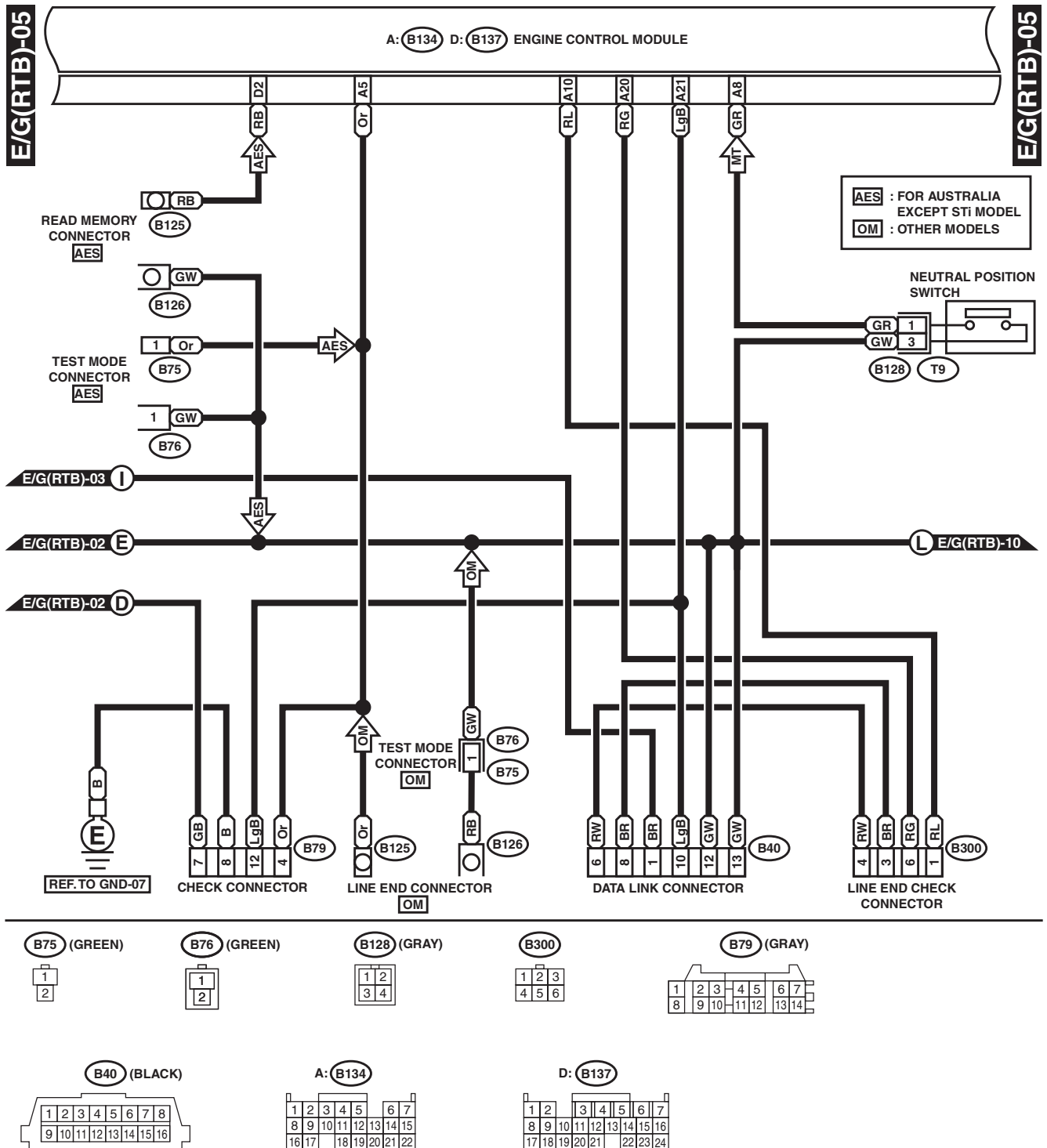
E/G(RTB)-04



WI-02357

ENGINE ELECTRICAL SYSTEM

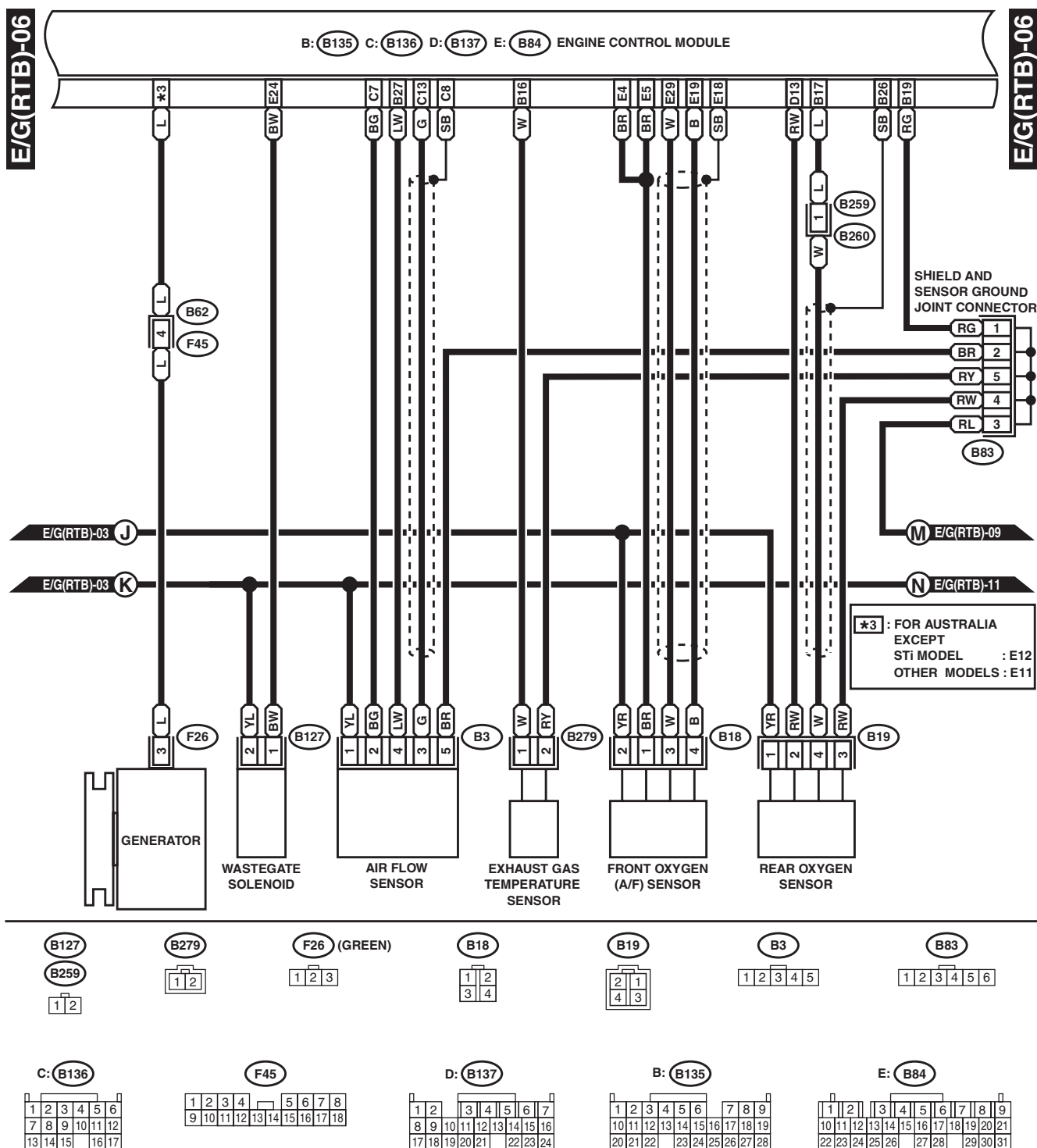
WIRING SYSTEM



WI-02358

ENGINE ELECTRICAL SYSTEM

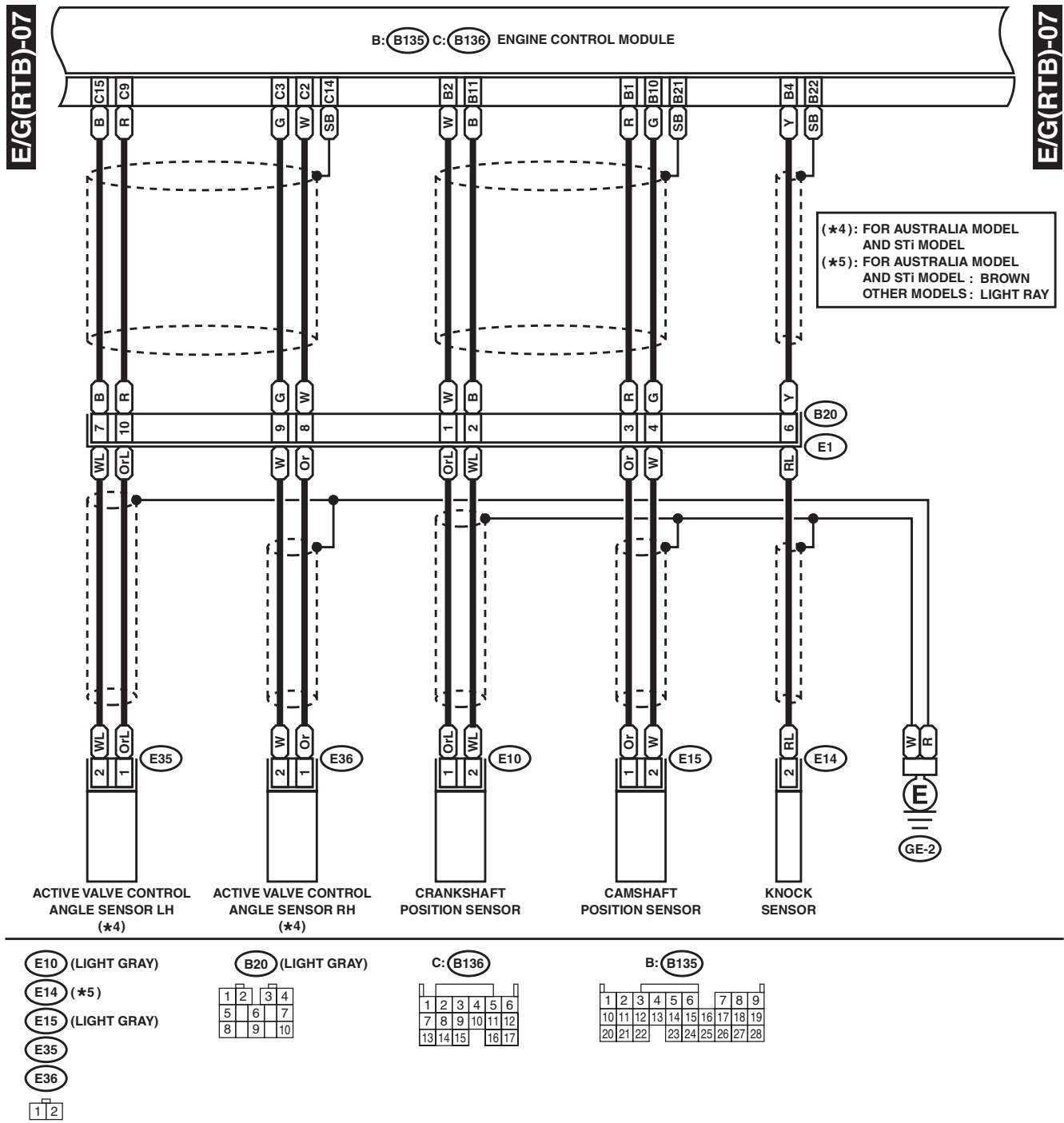
WIRING SYSTEM



WI-02359

ENGINE ELECTRICAL SYSTEM

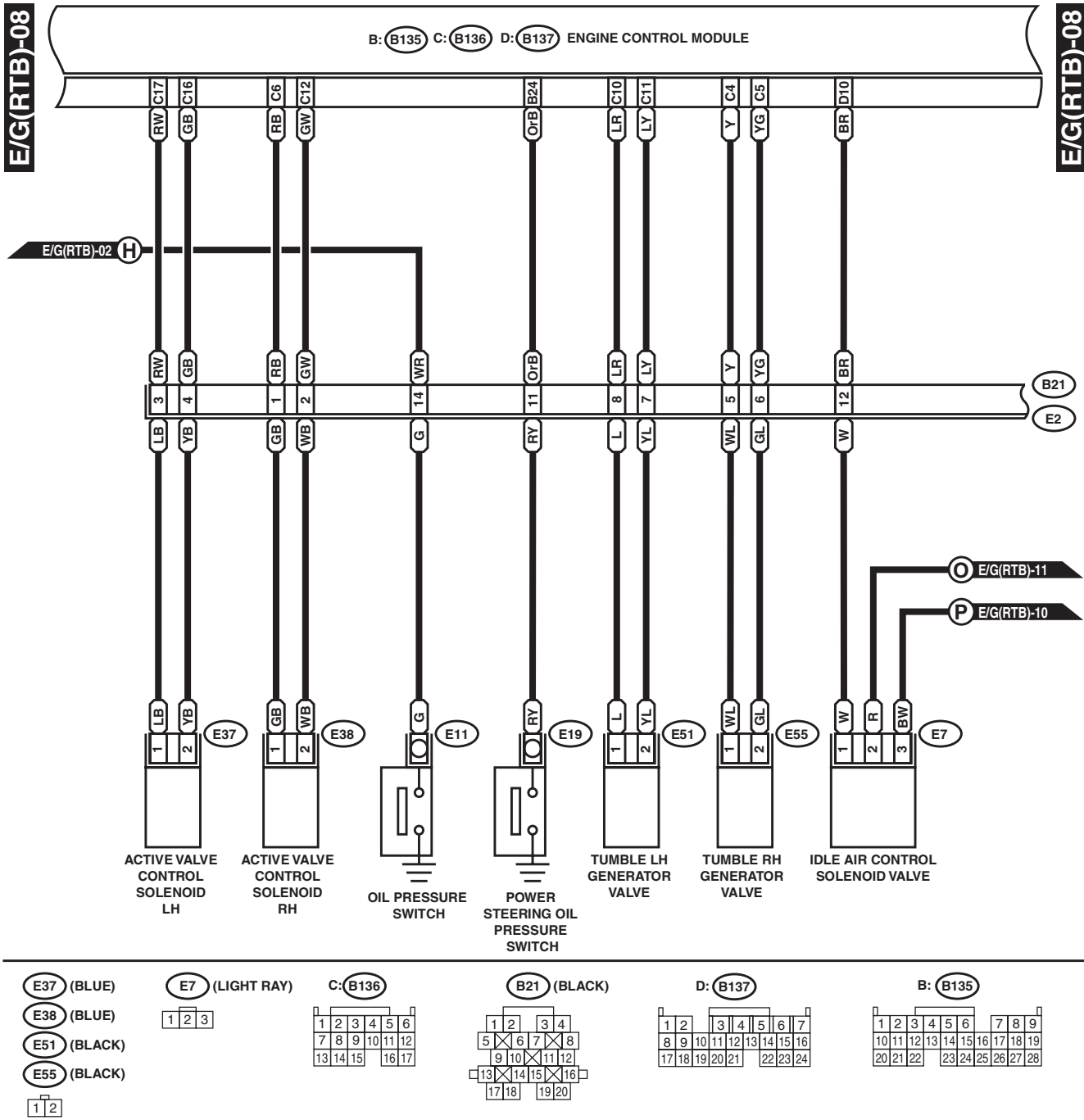
WIRING SYSTEM



WI-02360

ENGINE ELECTRICAL SYSTEM

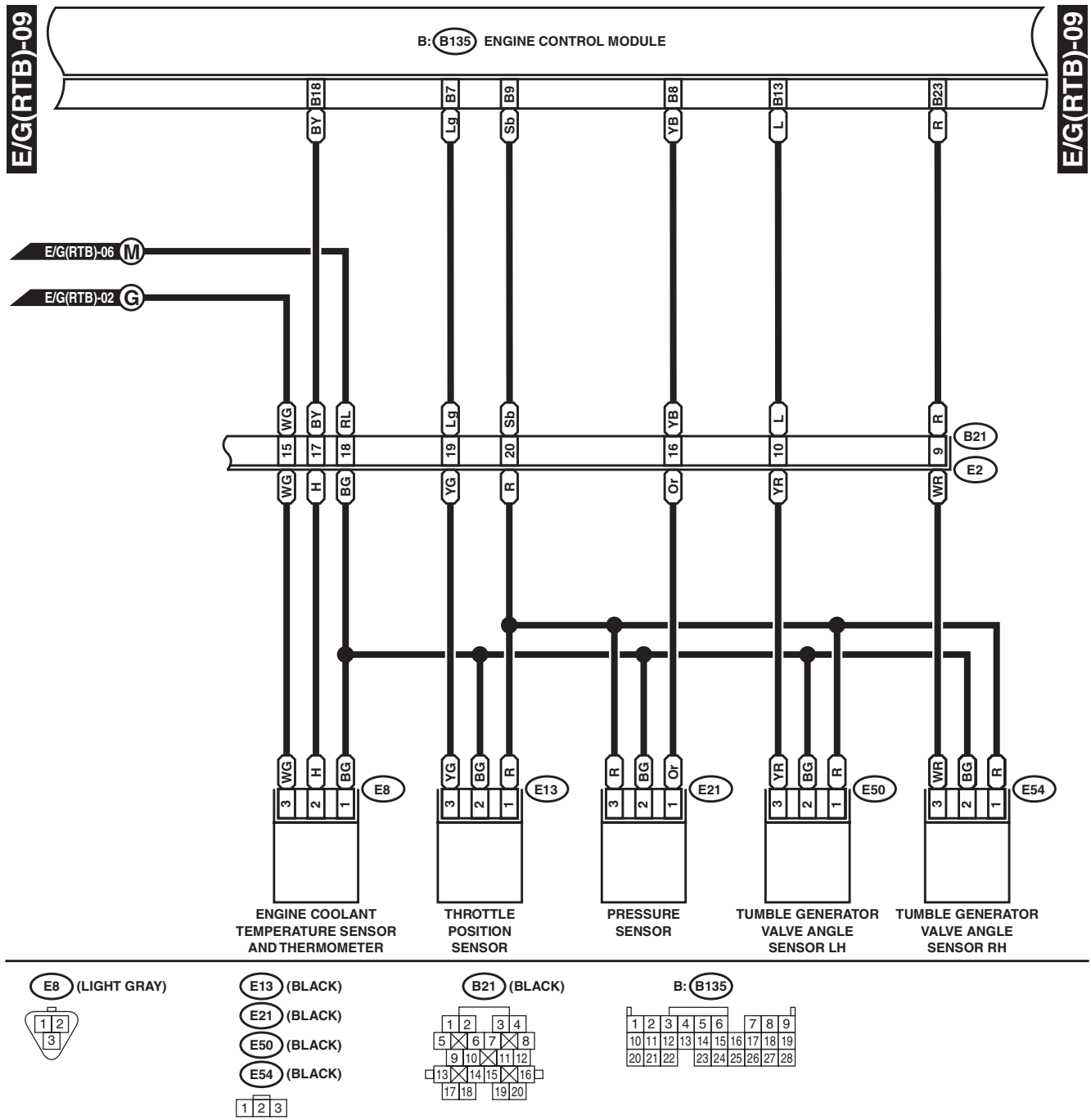
WIRING SYSTEM



WI-02361

ENGINE ELECTRICAL SYSTEM

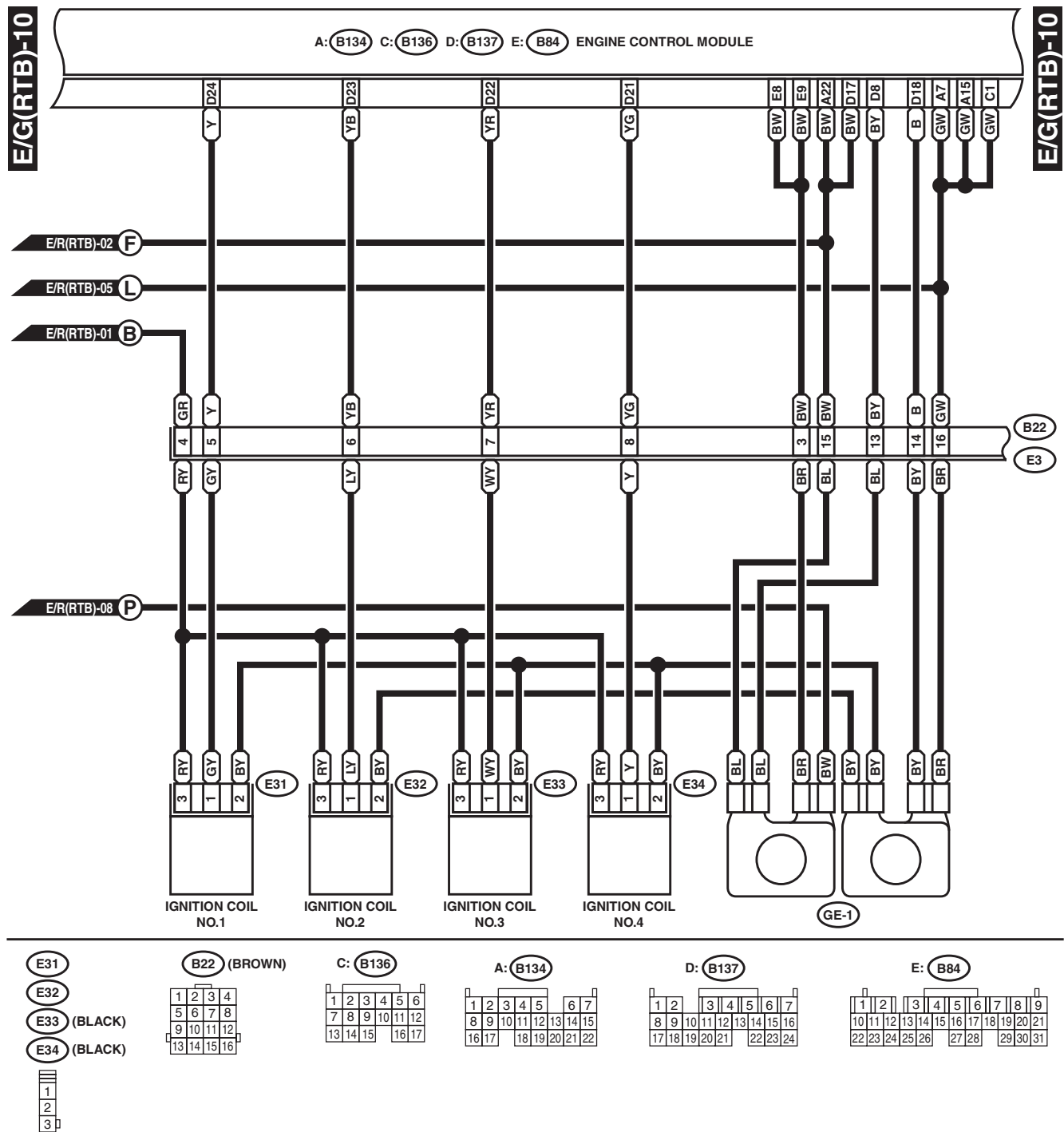
WIRING SYSTEM



WI-02362

ENGINE ELECTRICAL SYSTEM

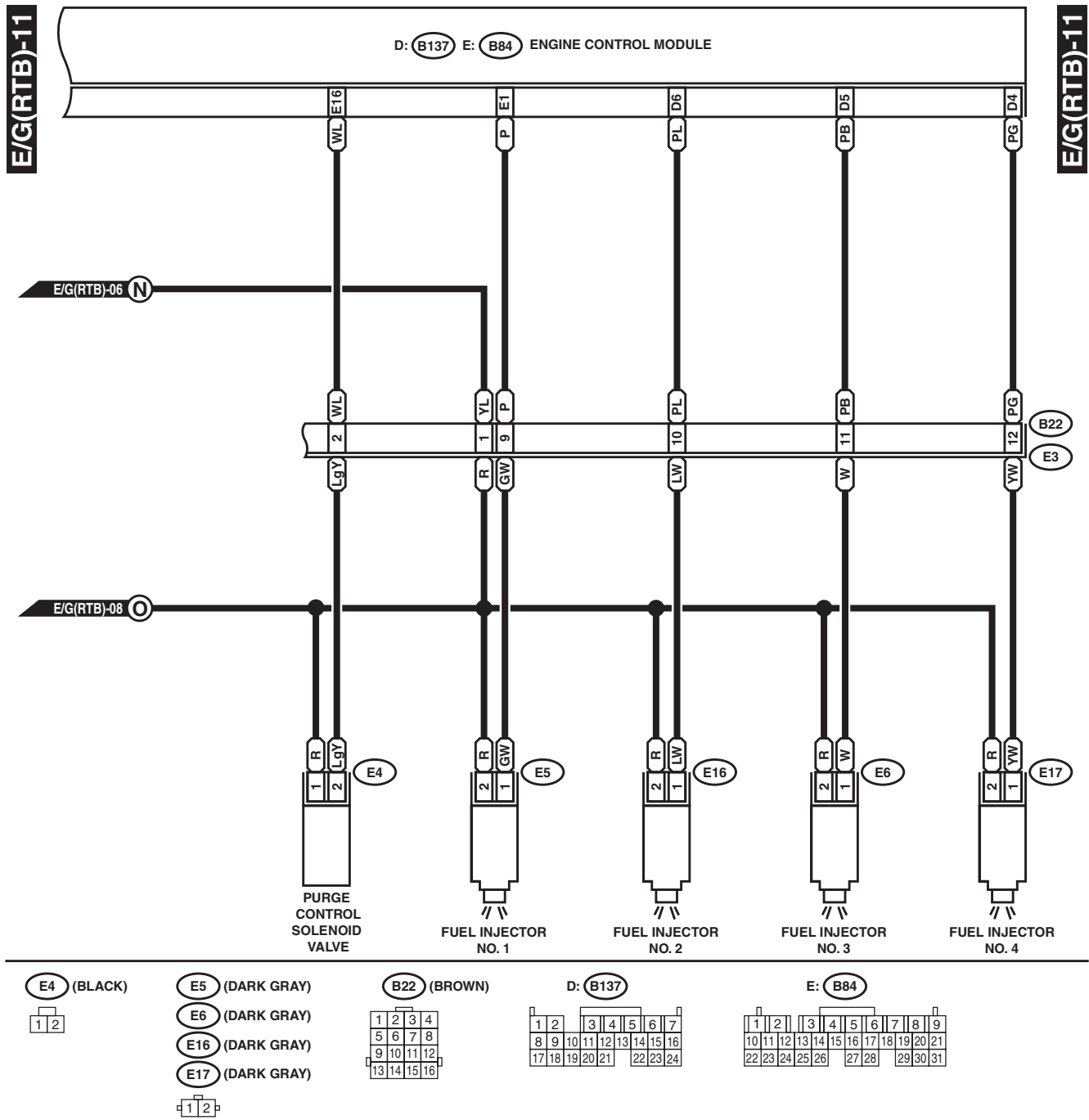
WIRING SYSTEM



WI-02363

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



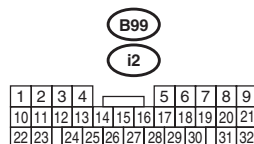
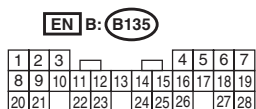
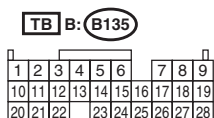
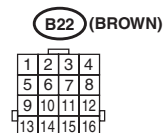
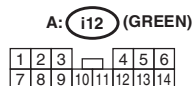
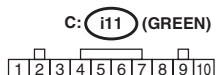
WI-02364

1. LHD MODEL



WIRING SYSTEM

F/G(R)-01

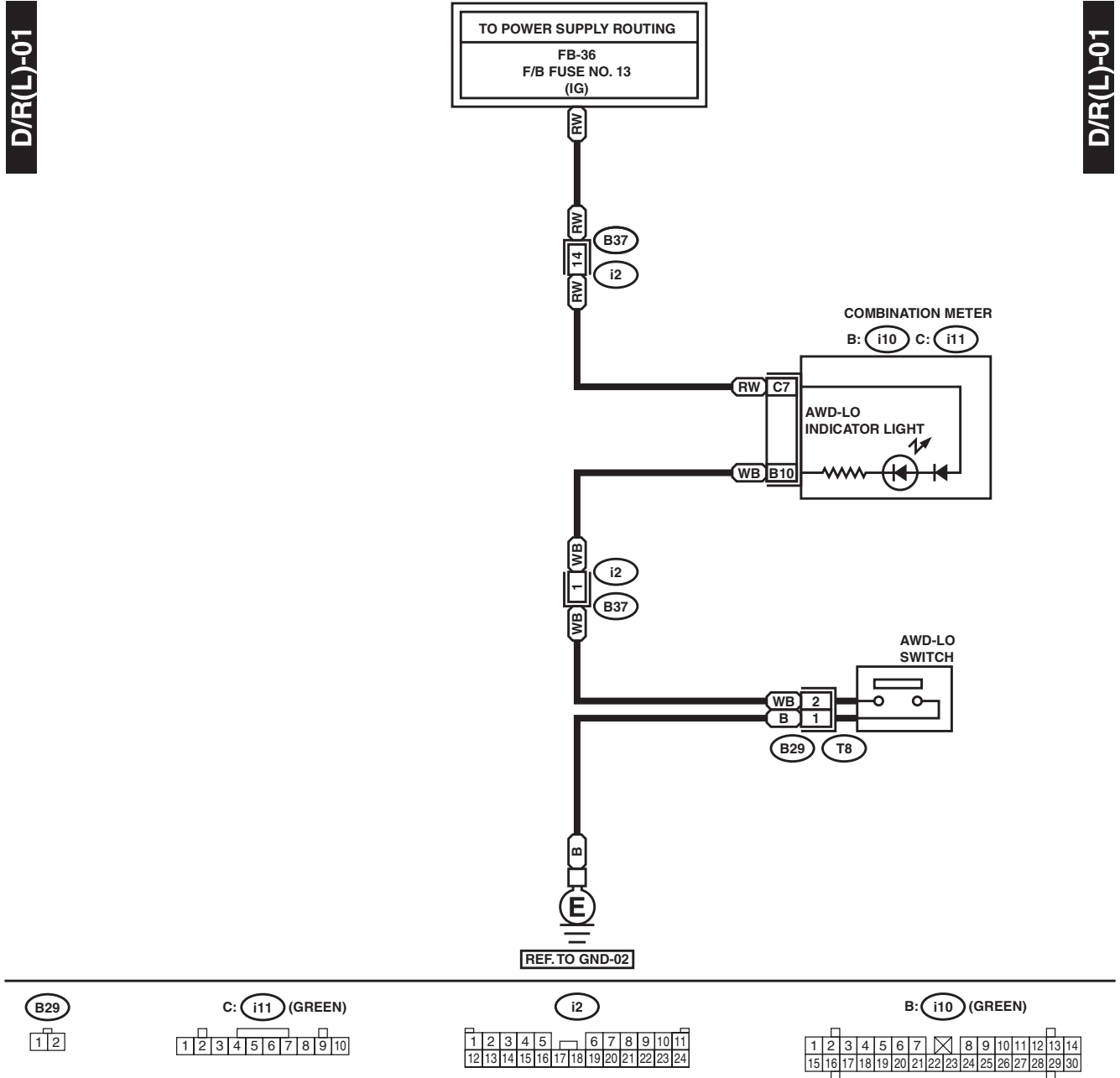


WI-176

16.Full-Time Dual-Range System

A: SCHEMATIC

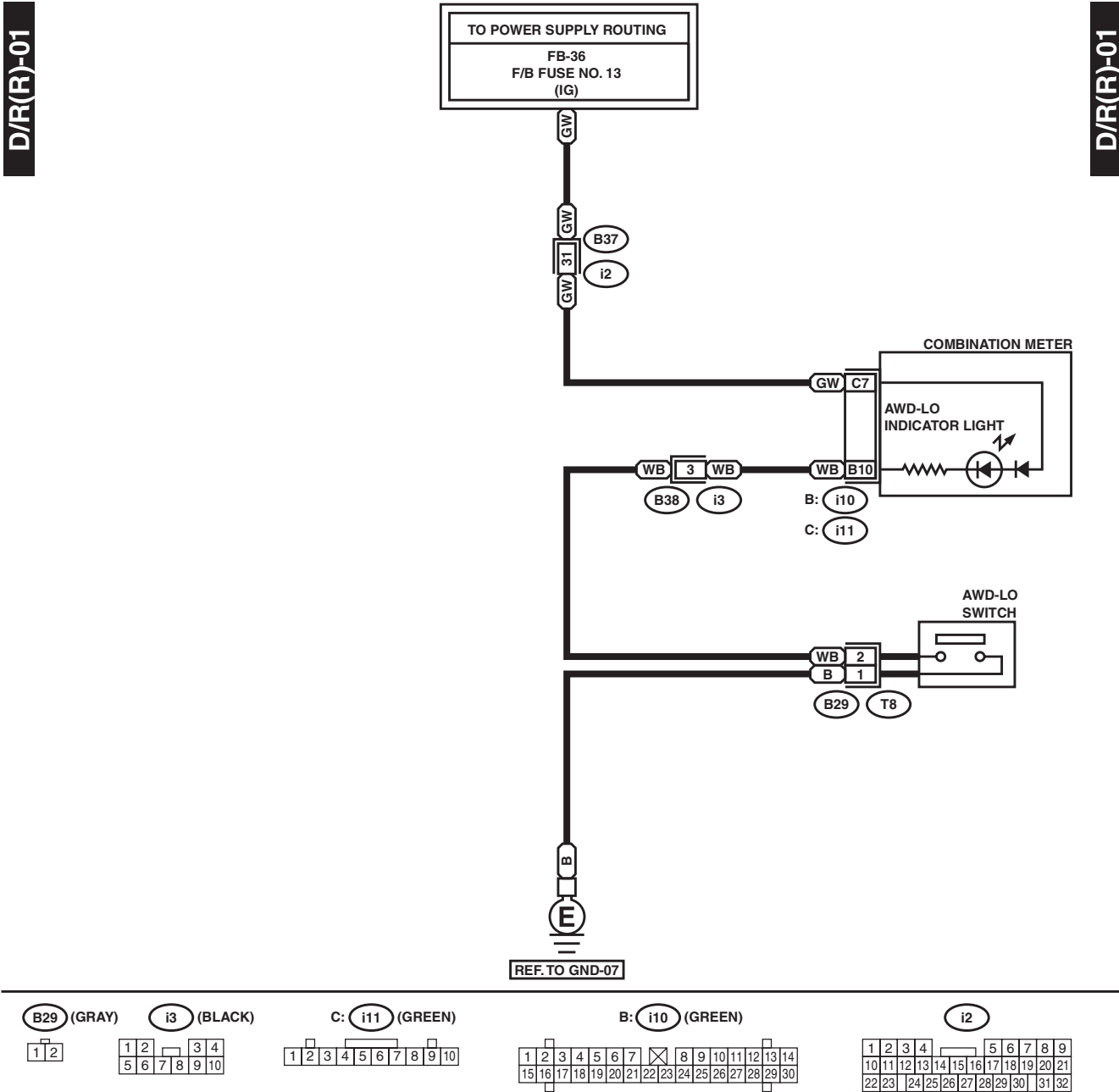
1. LHD MODEL



FULL-TIME DUAL-RANGE SYSTEM

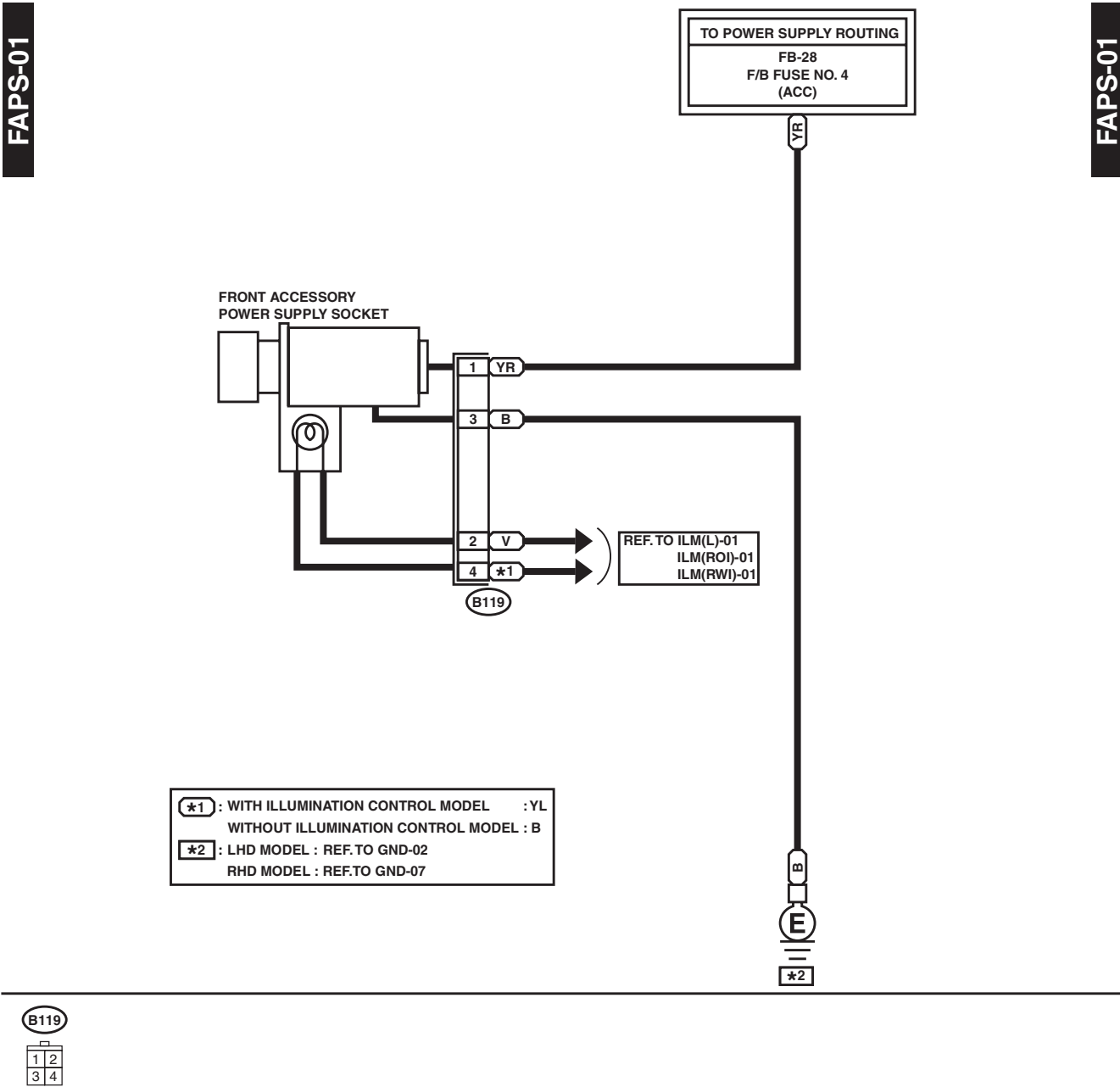
WIRING SYSTEM

2. RHD MODEL



WI-02368

17.Front Accessory Power Supply System
A: SCHEMATIC

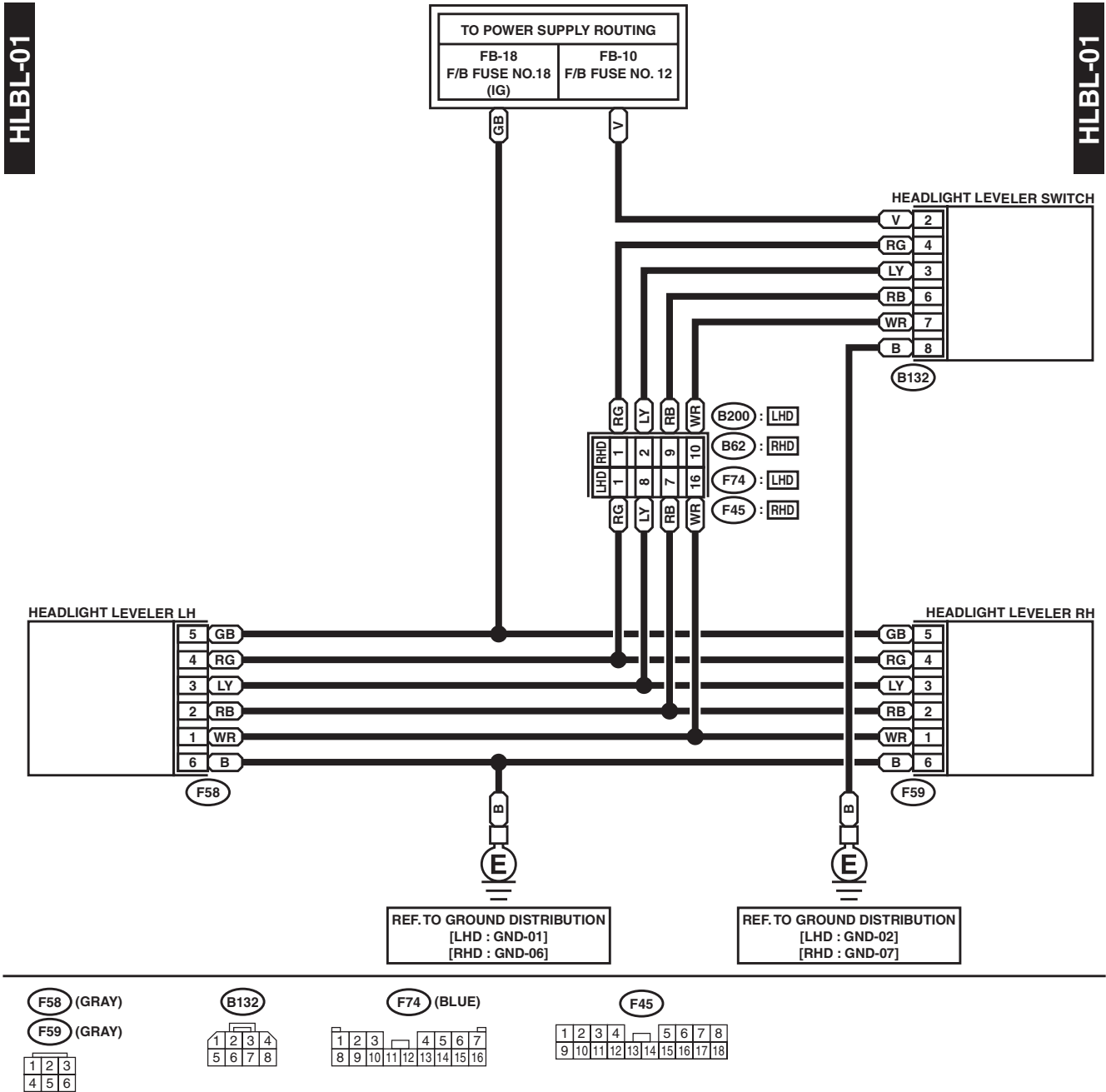


HEADLIGHT BEAM LEVELER SYSTEM

WIRING SYSTEM

18.Headlight Beam Leveler System

A: SCHEMATIC



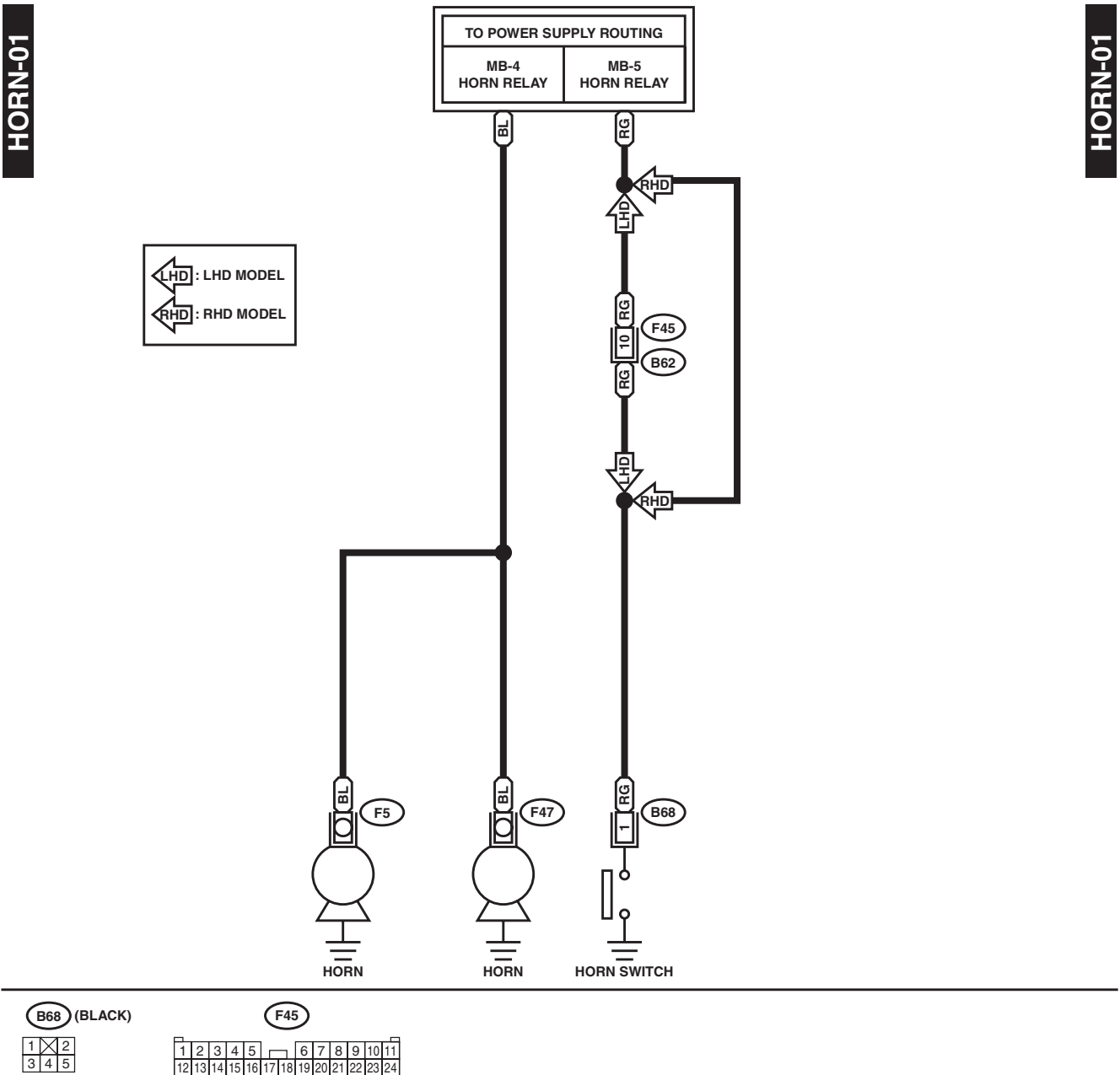
WI-02369

HORN SYSTEM

WIRING SYSTEM

19.Horn System

A: SCHEMATIC



WI-02370

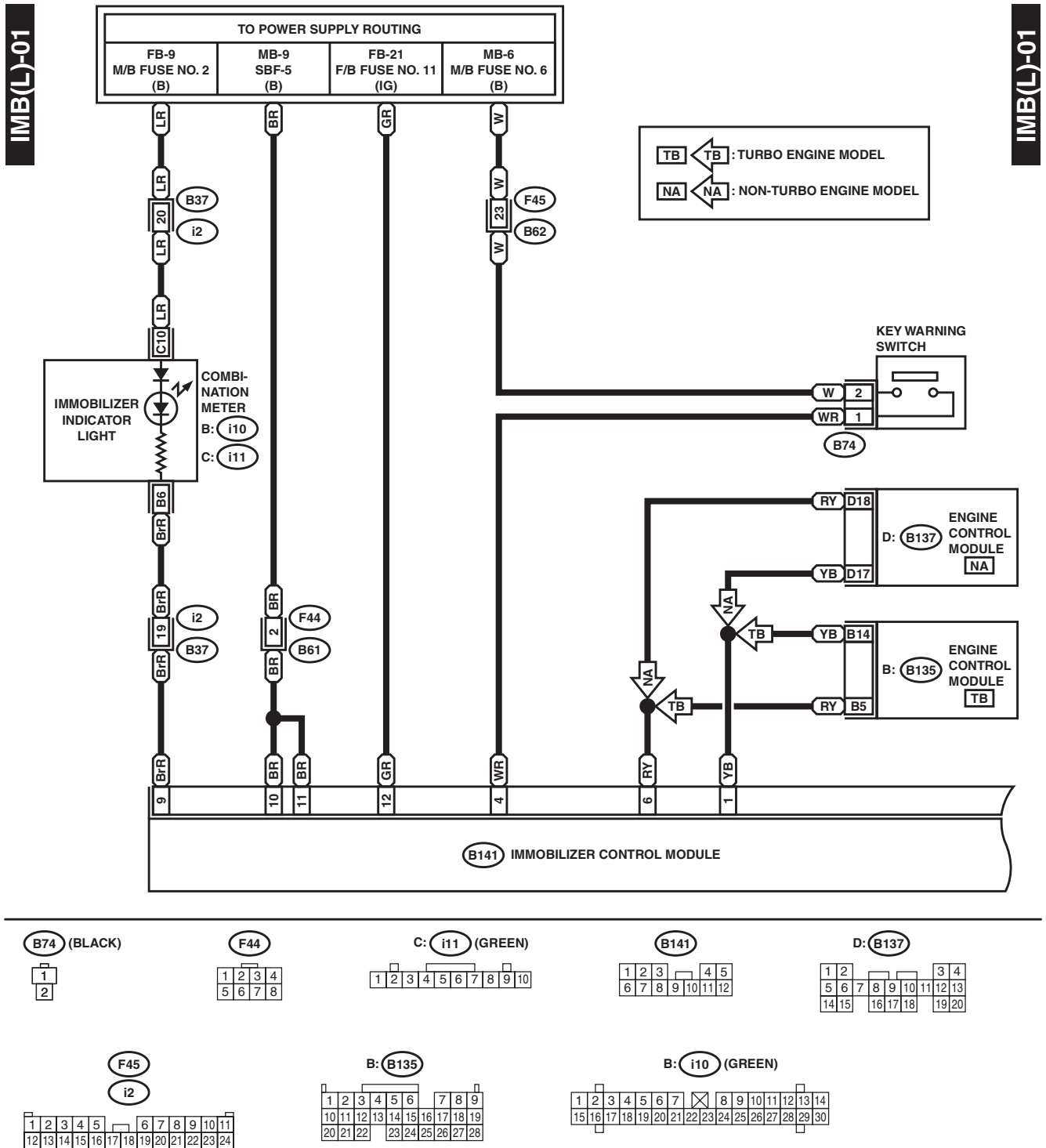
IMMOBILIZER SYSTEM

WIRING SYSTEM

20.Immoblizer System

A: SCHEMATIC

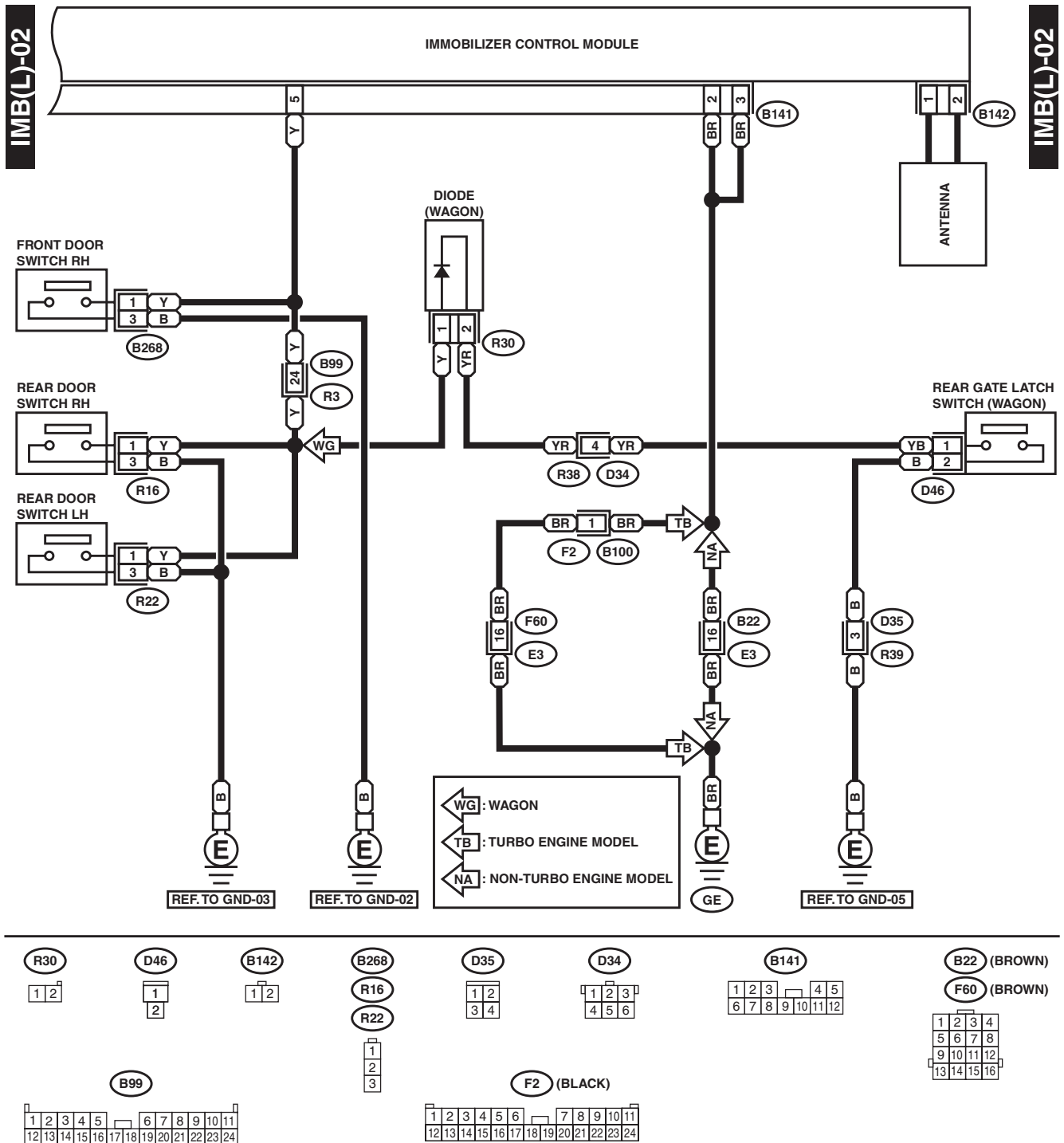
1. LHD MODEL



WI-02371

IMMOBILIZER SYSTEM

WIRING SYSTEM



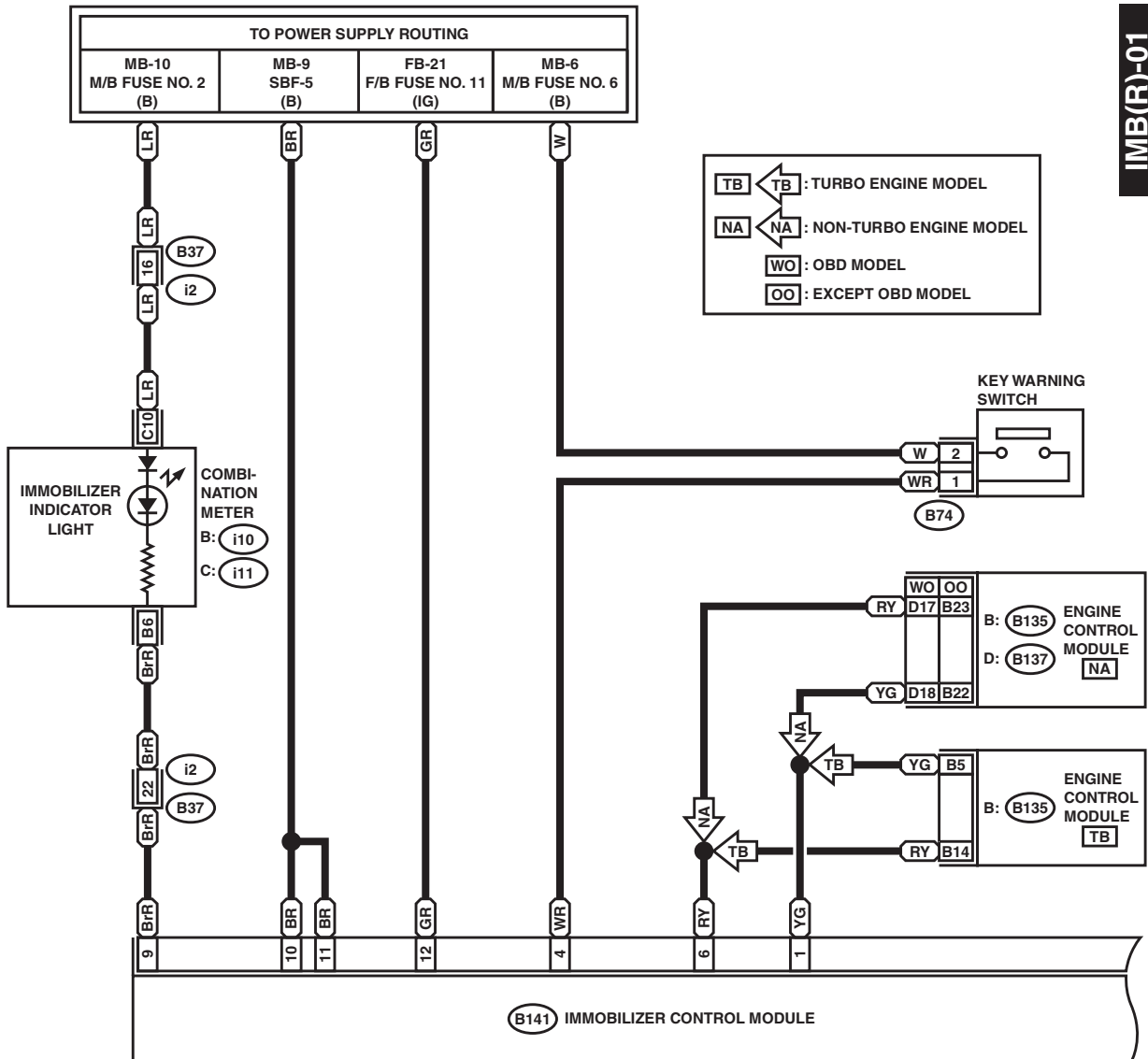
WI-02372

IMMOBILIZER SYSTEM

WIRING SYSTEM

2. RHD MODEL

IMB(R)-01

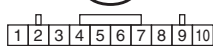


IMB(R)-01

B74 (BLACK)



C: i11 (GREEN)



B141



D: B137



NA B: B135



TB B: B135



B: i10 (GREEN)



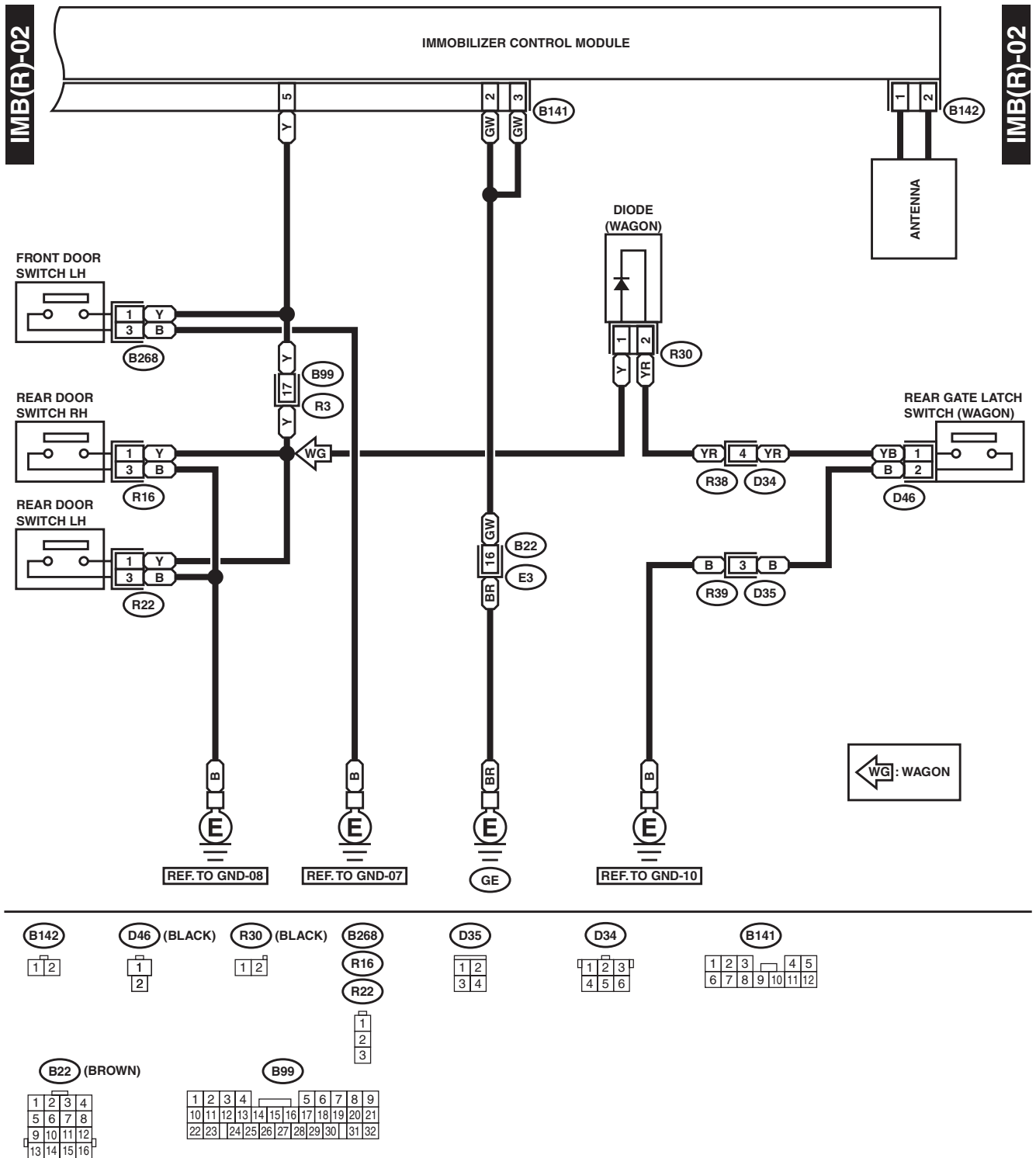
i2



WI-02373

IMMOBILIZER SYSTEM

WIRING SYSTEM



WI-02374

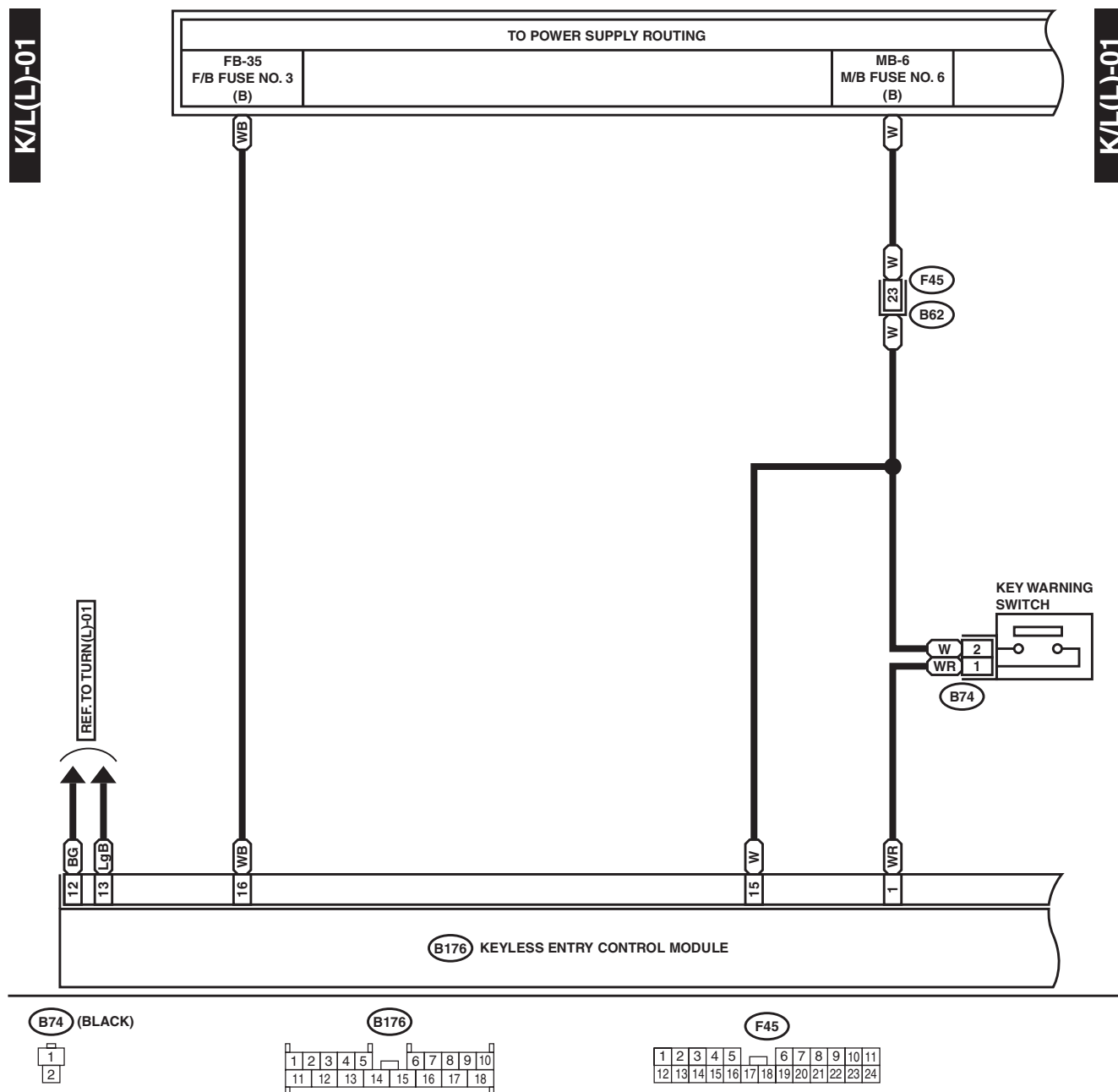
KEYLESS ENTRY SYSTEM

WIRING SYSTEM

21.Keyless Entry System

A: SCHEMATIC

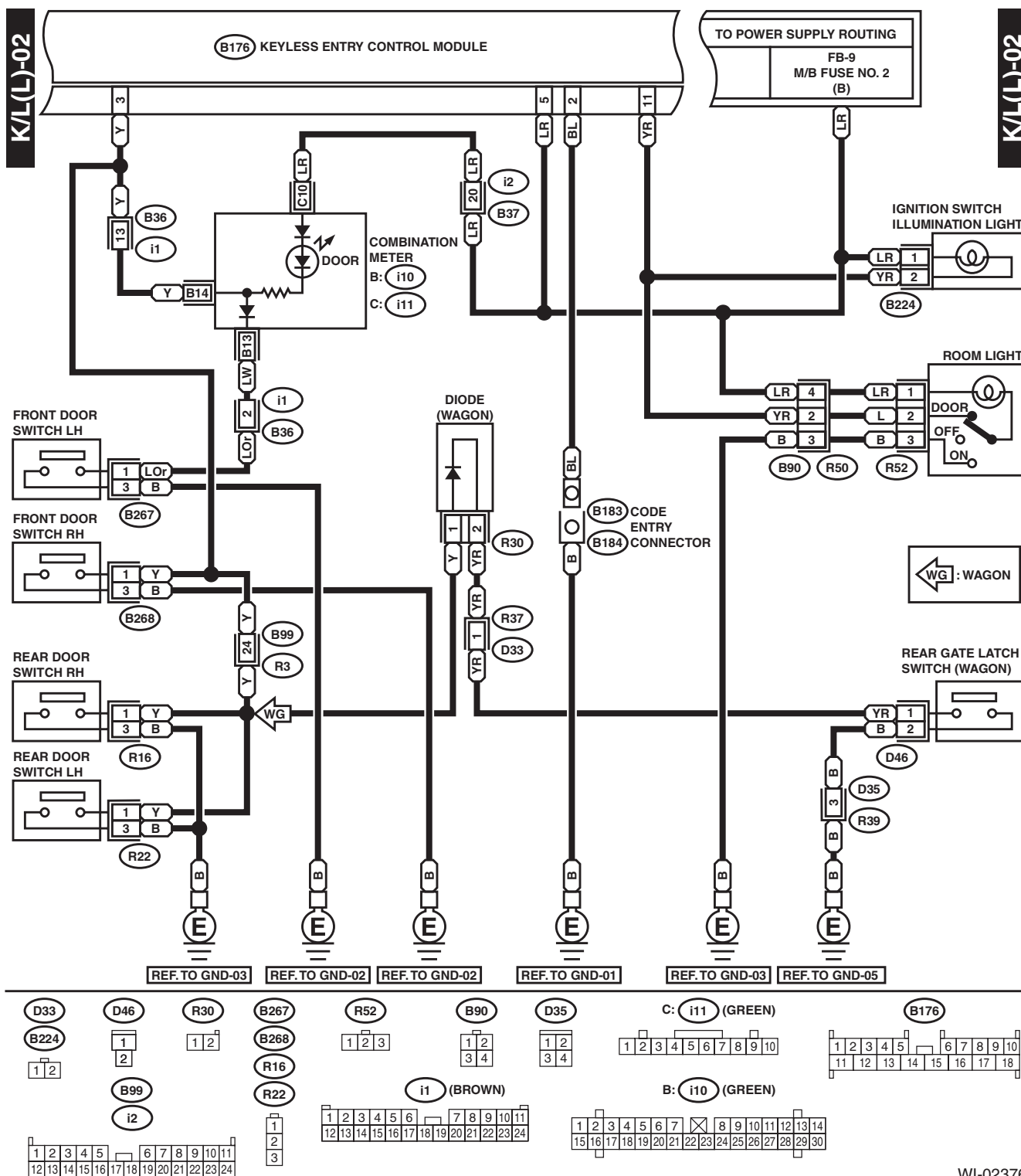
1. LHD MODEL



WI-02375

KEYLESS ENTRY SYSTEM

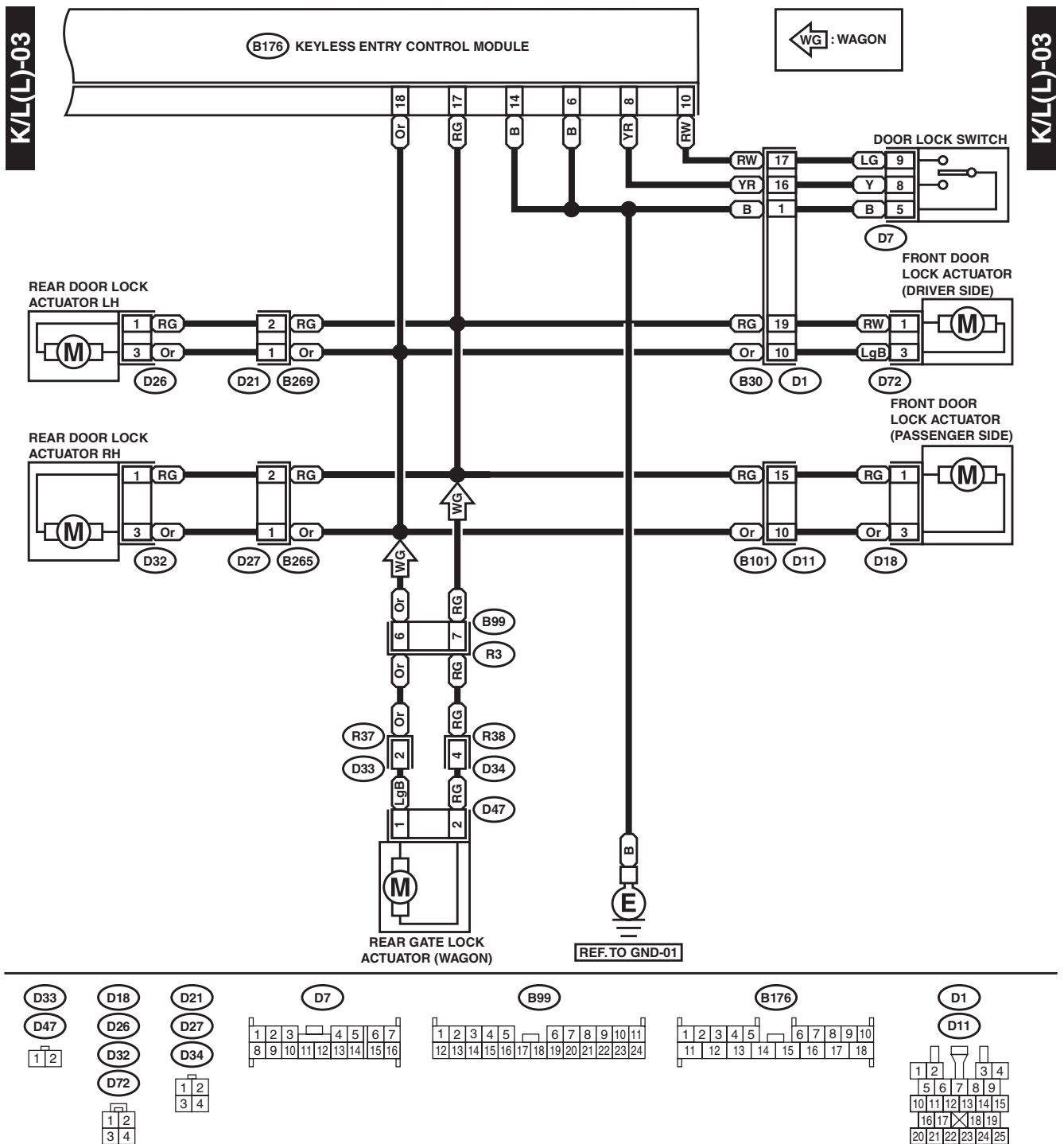
WIRING SYSTEM



WI-02376

KEYLESS ENTRY SYSTEM

WIRING SYSTEM

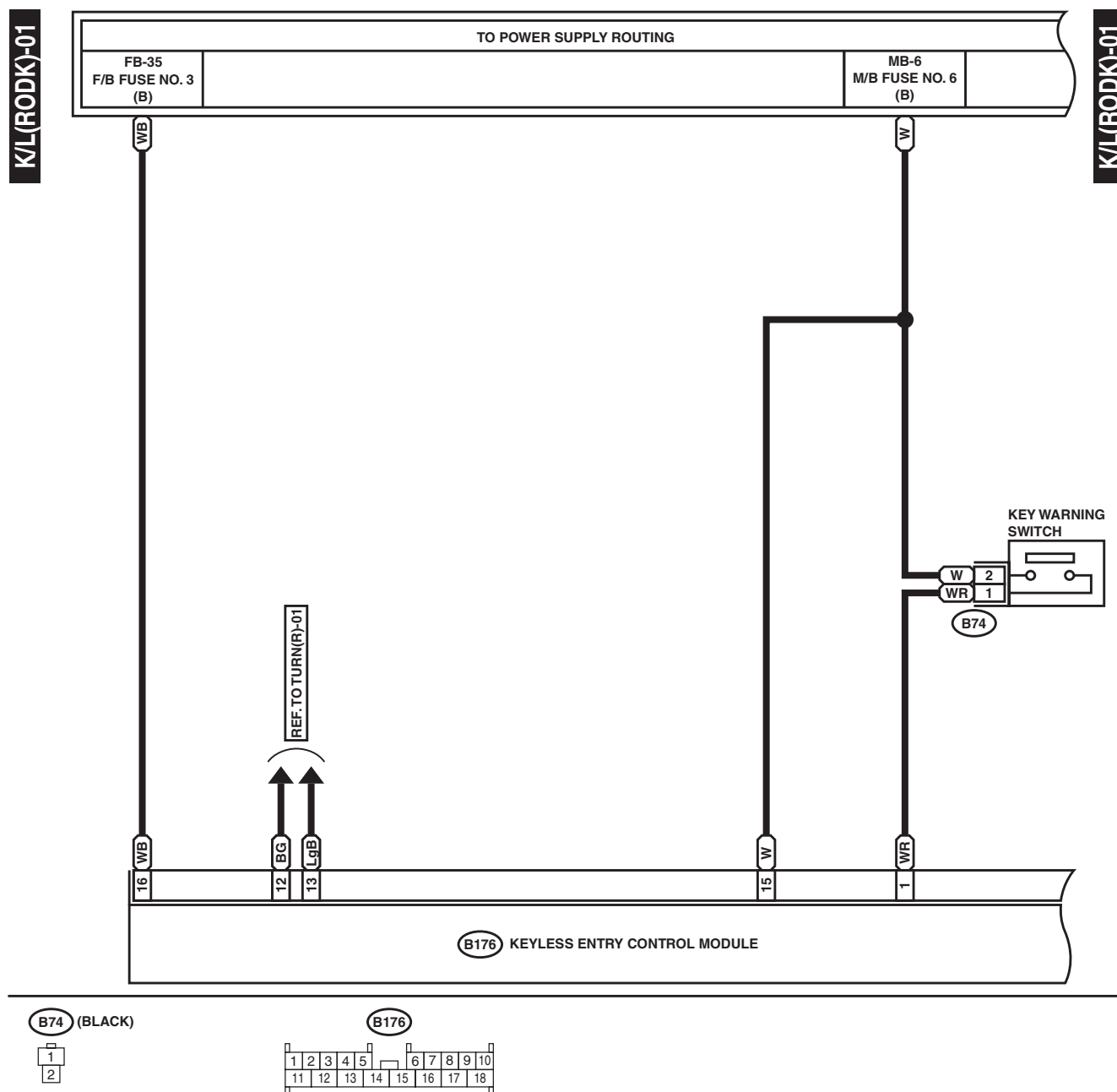


WI-02377

KEYLESS ENTRY SYSTEM

WIRING SYSTEM

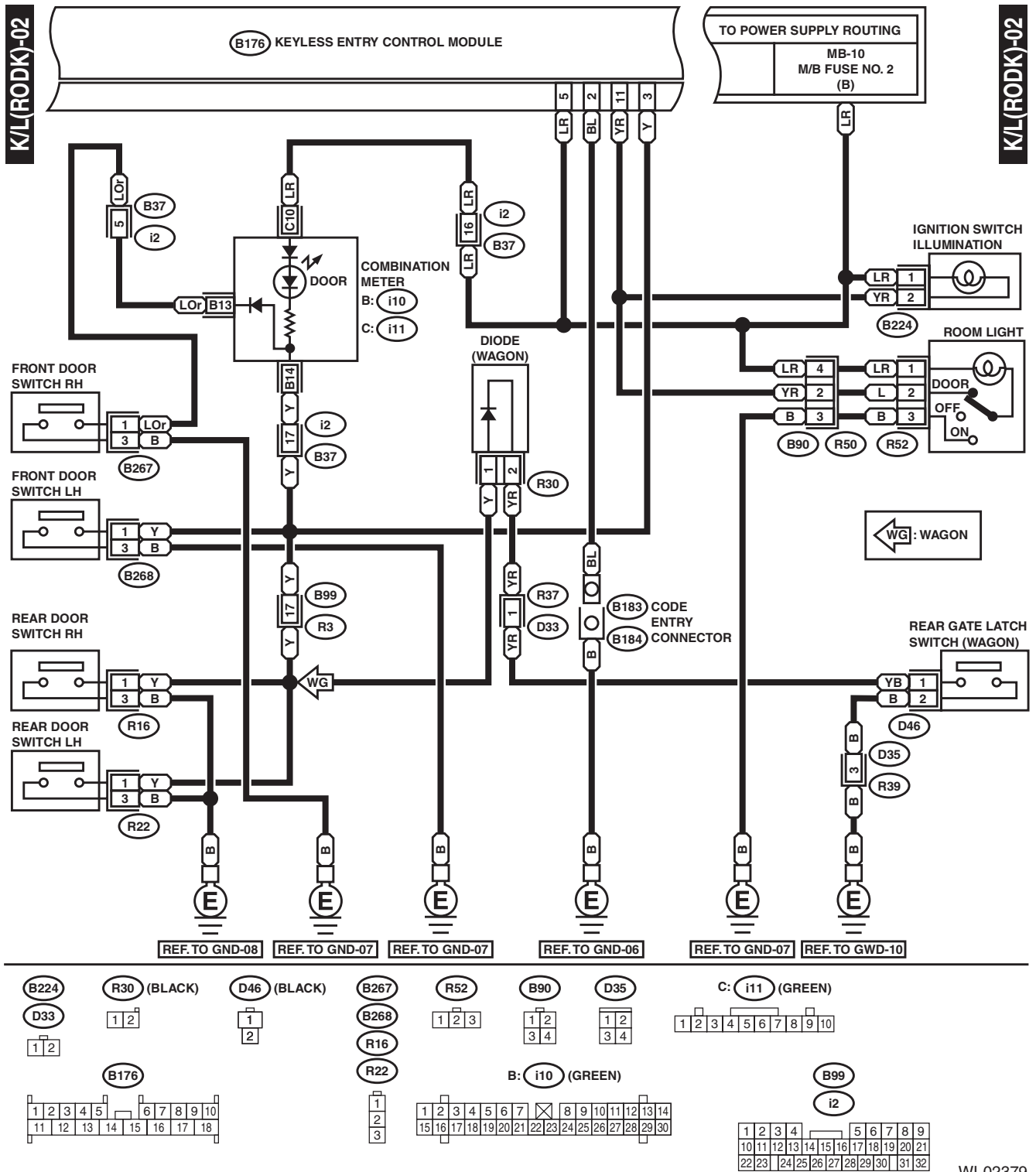
2. RHD WITHOUT DOUBLE LOCK MODEL



WI-02378

KEYLESS ENTRY SYSTEM

WIRING SYSTEM

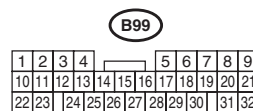
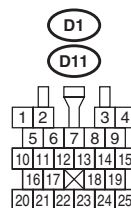
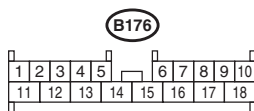
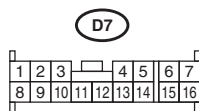
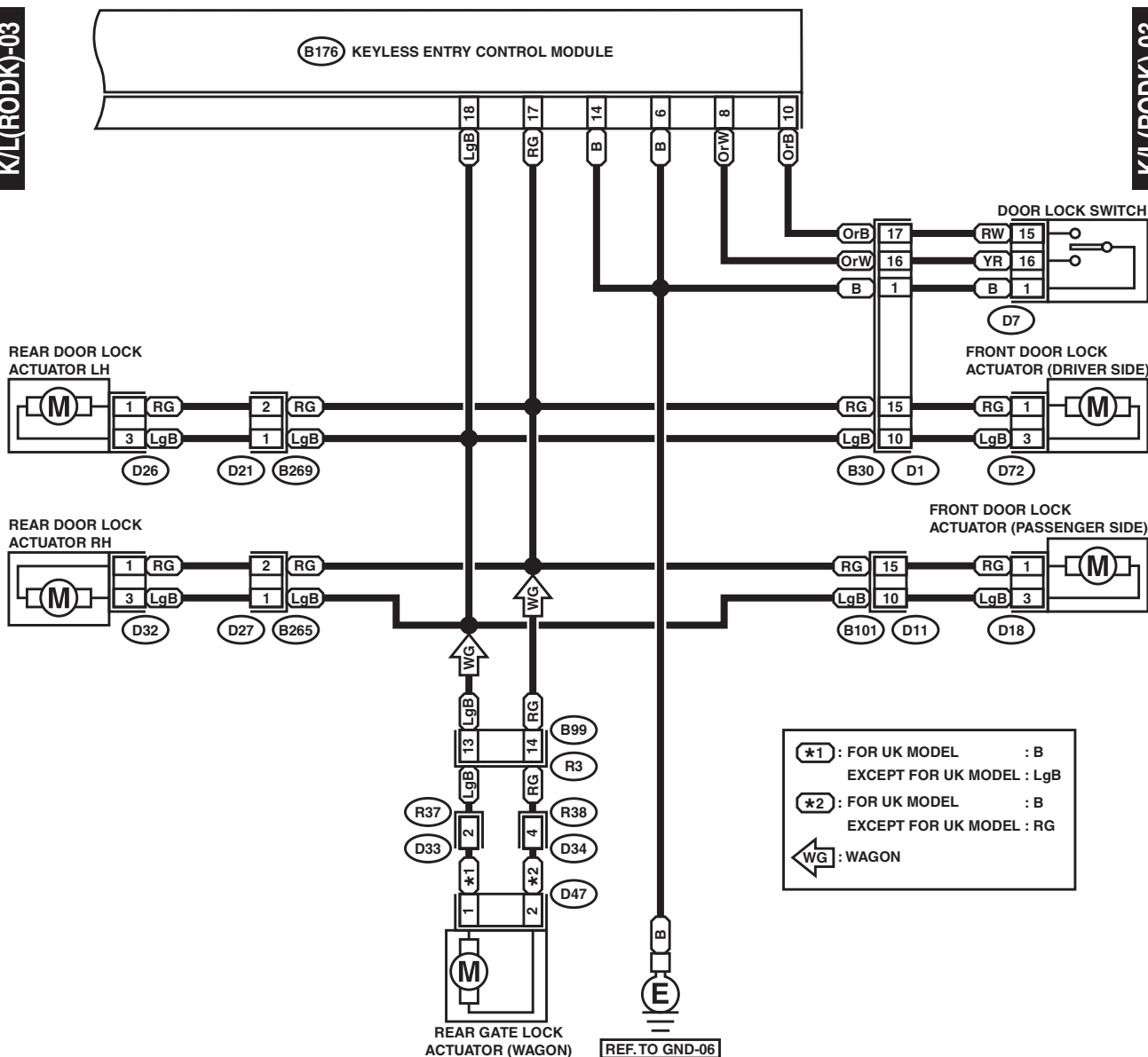


KEYLESS ENTRY SYSTEM

WIRING SYSTEM

K/L(RODK)-03

K/L(RODK)-03

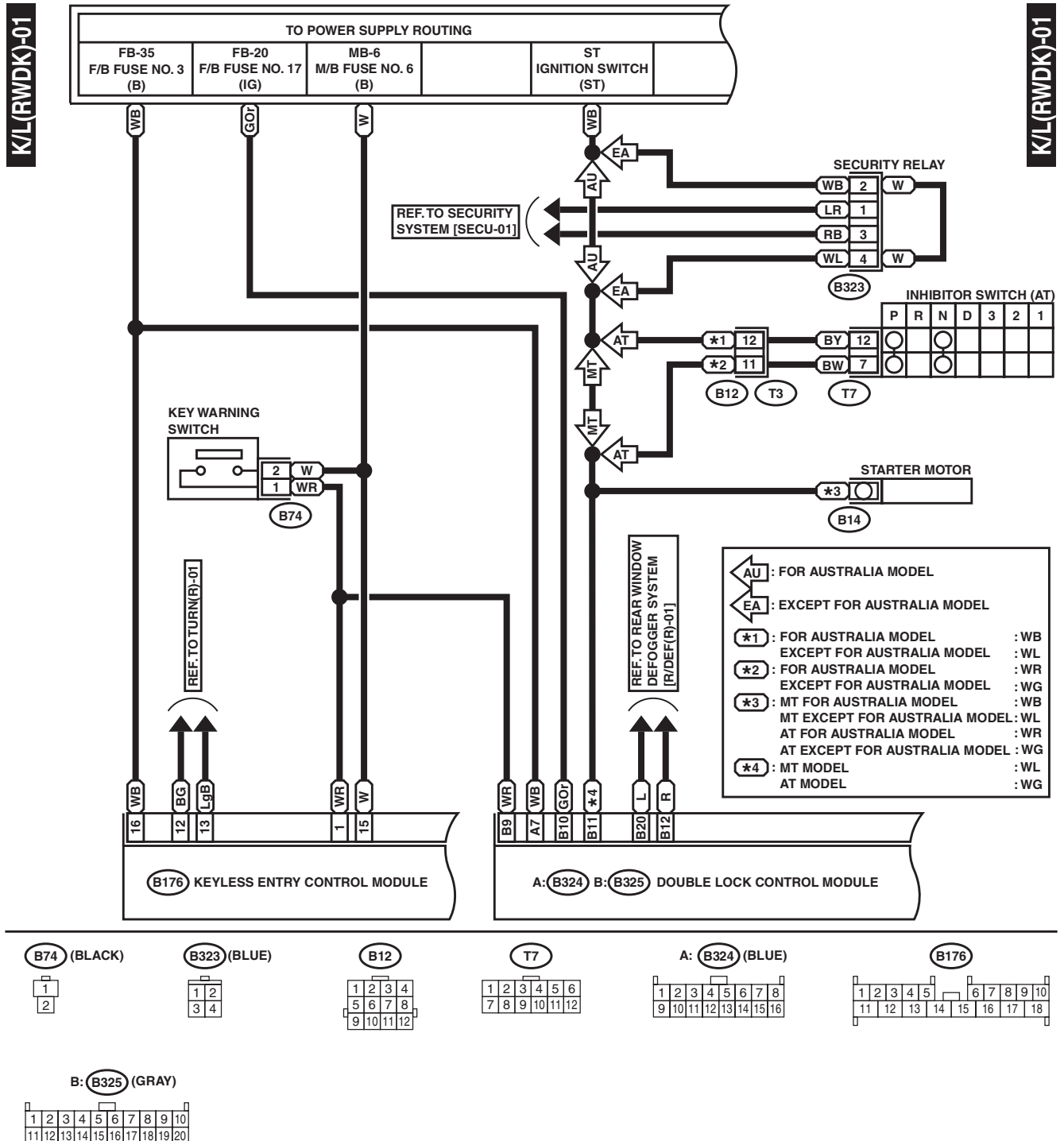


WI-02380

KEYLESS ENTRY SYSTEM

WIRING SYSTEM

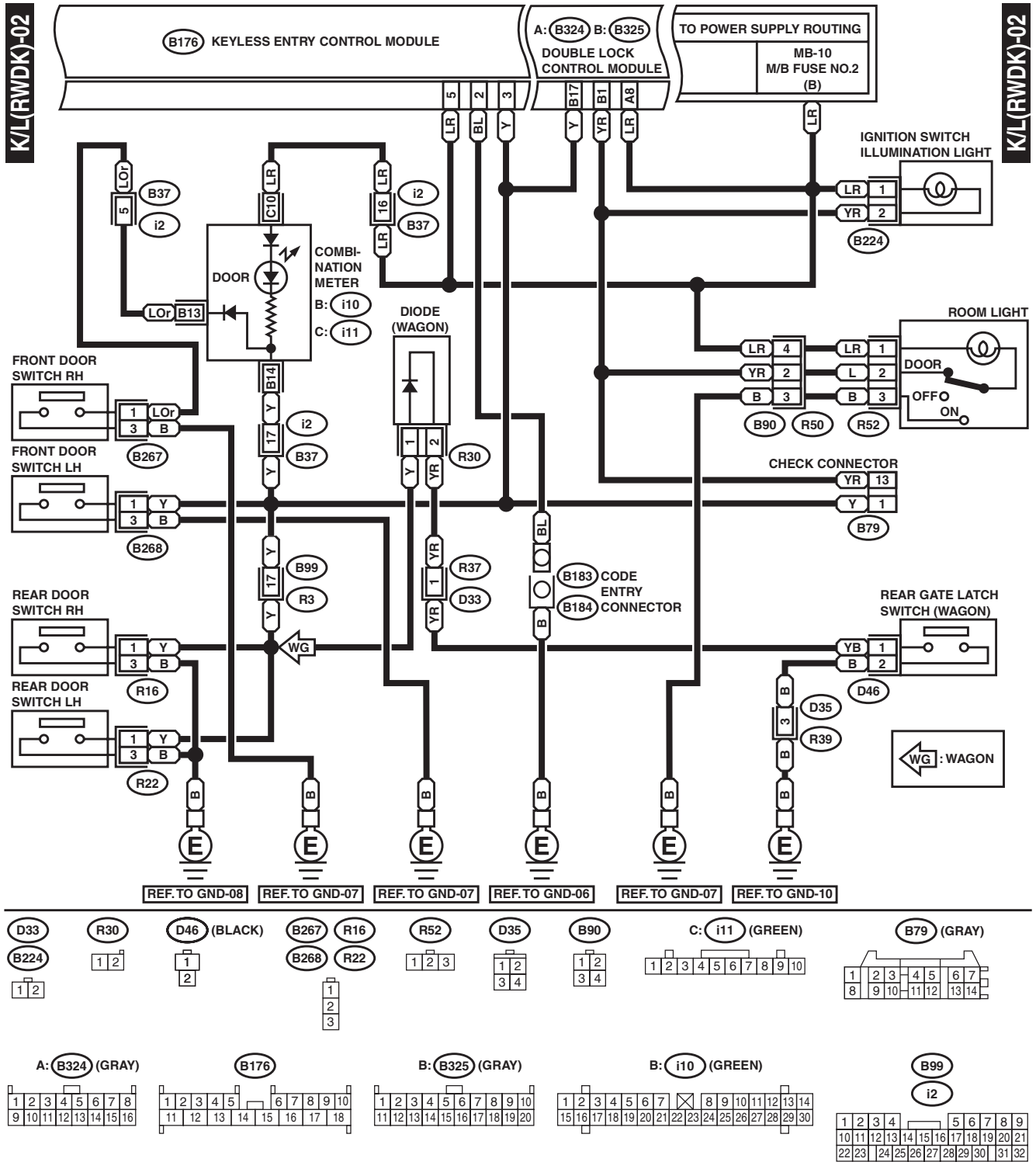
3. RHD WITH DOUBLE LOCK MODEL



WI-02571

KEYLESS ENTRY SYSTEM

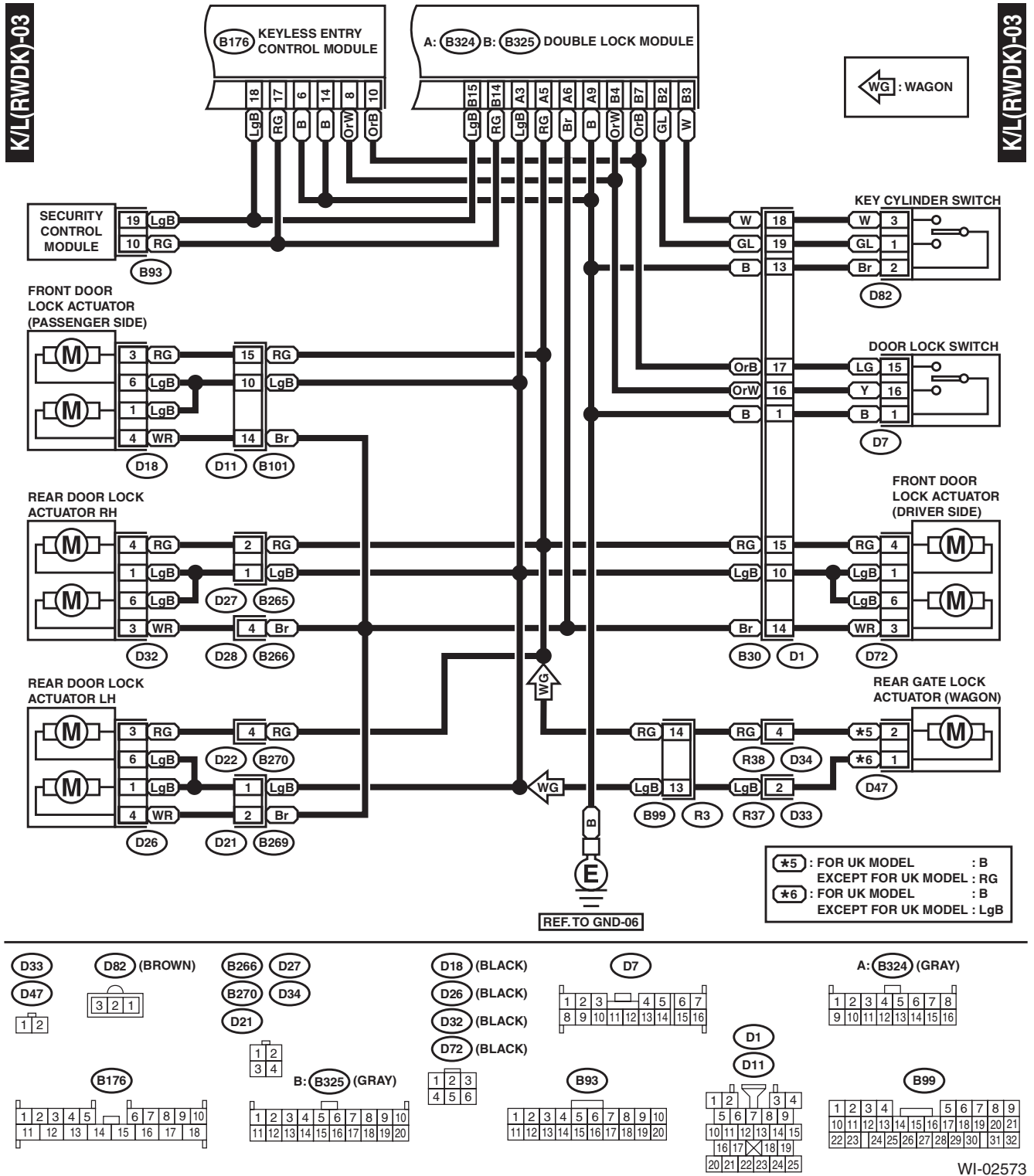
WIRING SYSTEM



WI-02572

KEYLESS ENTRY SYSTEM

WIRING SYSTEM

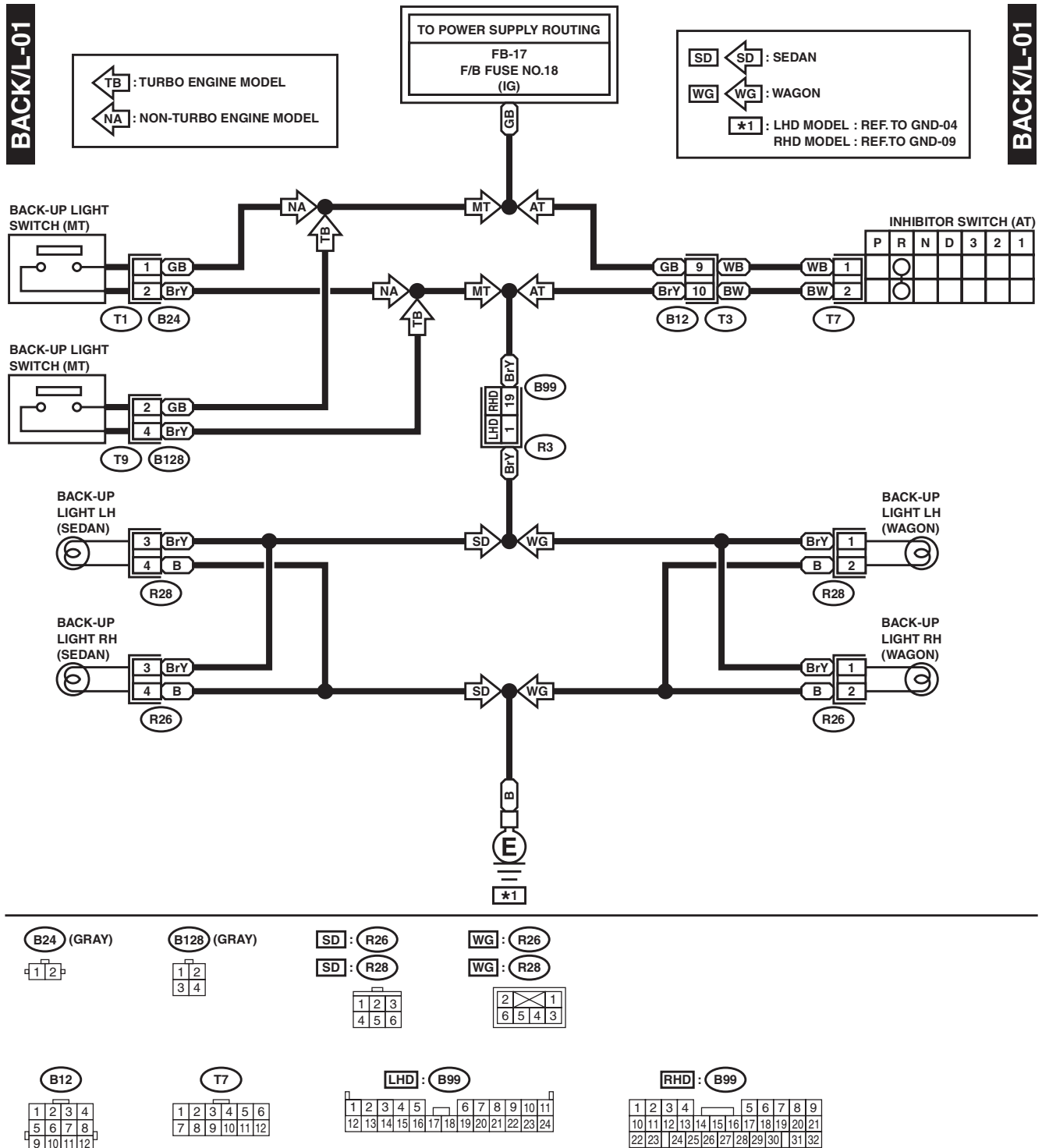


BACK-UP LIGHT SYSTEM

WIRING SYSTEM

22.Back-up Light System

A: SCHEMATIC



WI-02381

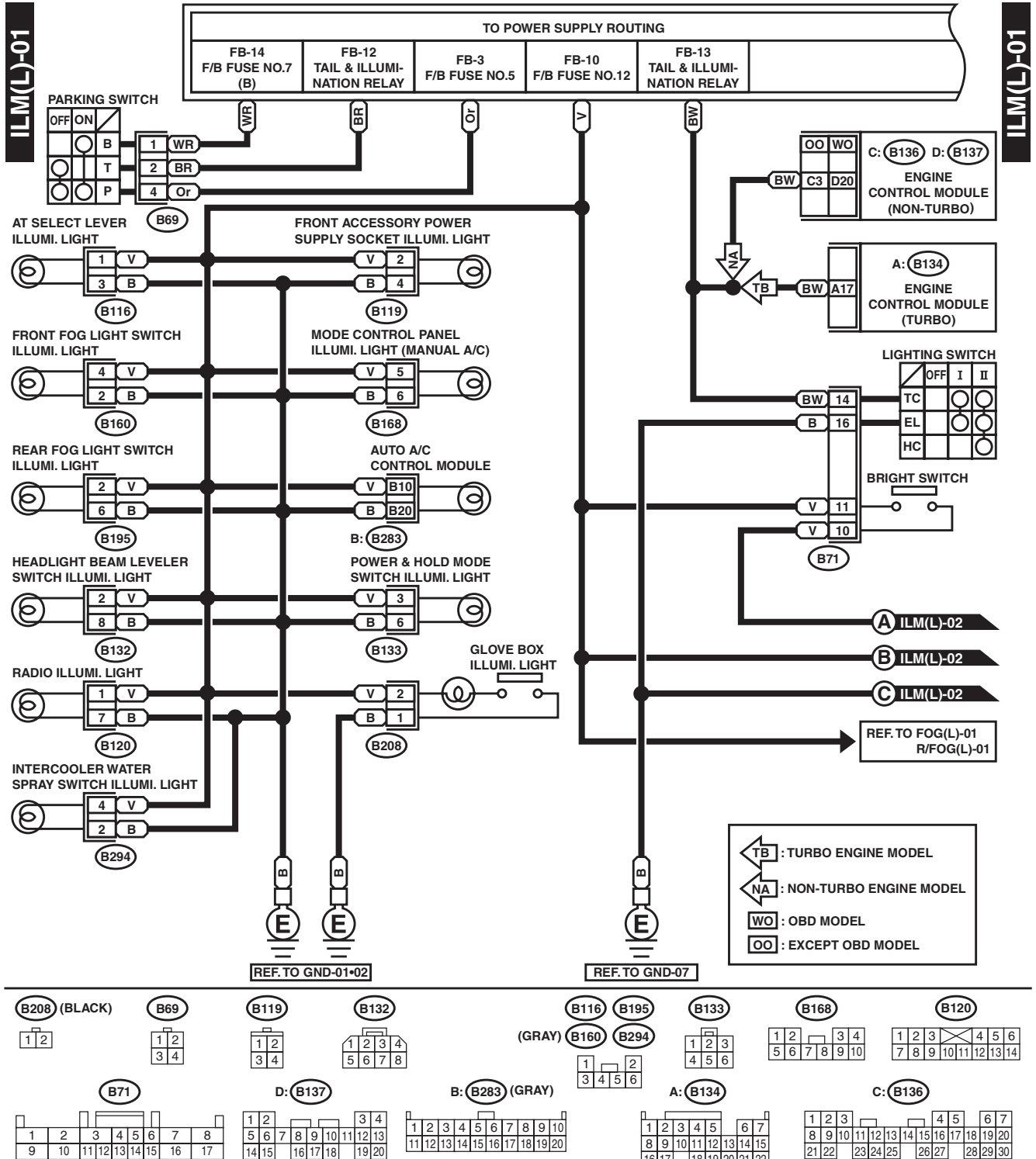
CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

23. Clearance Light and Illumination Light System

A: SCHEMATIC

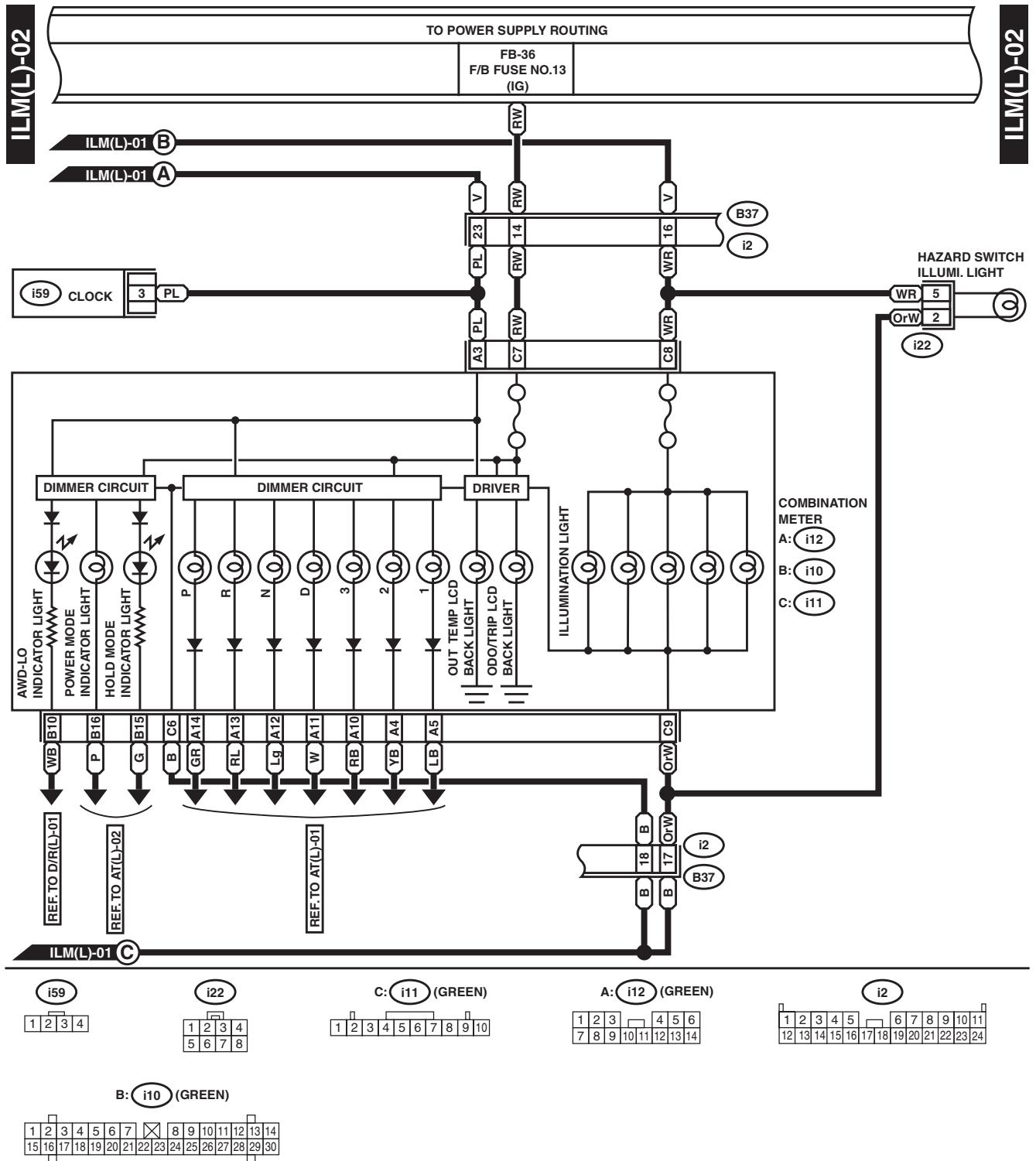
1. LHD MODEL



WI-02382

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

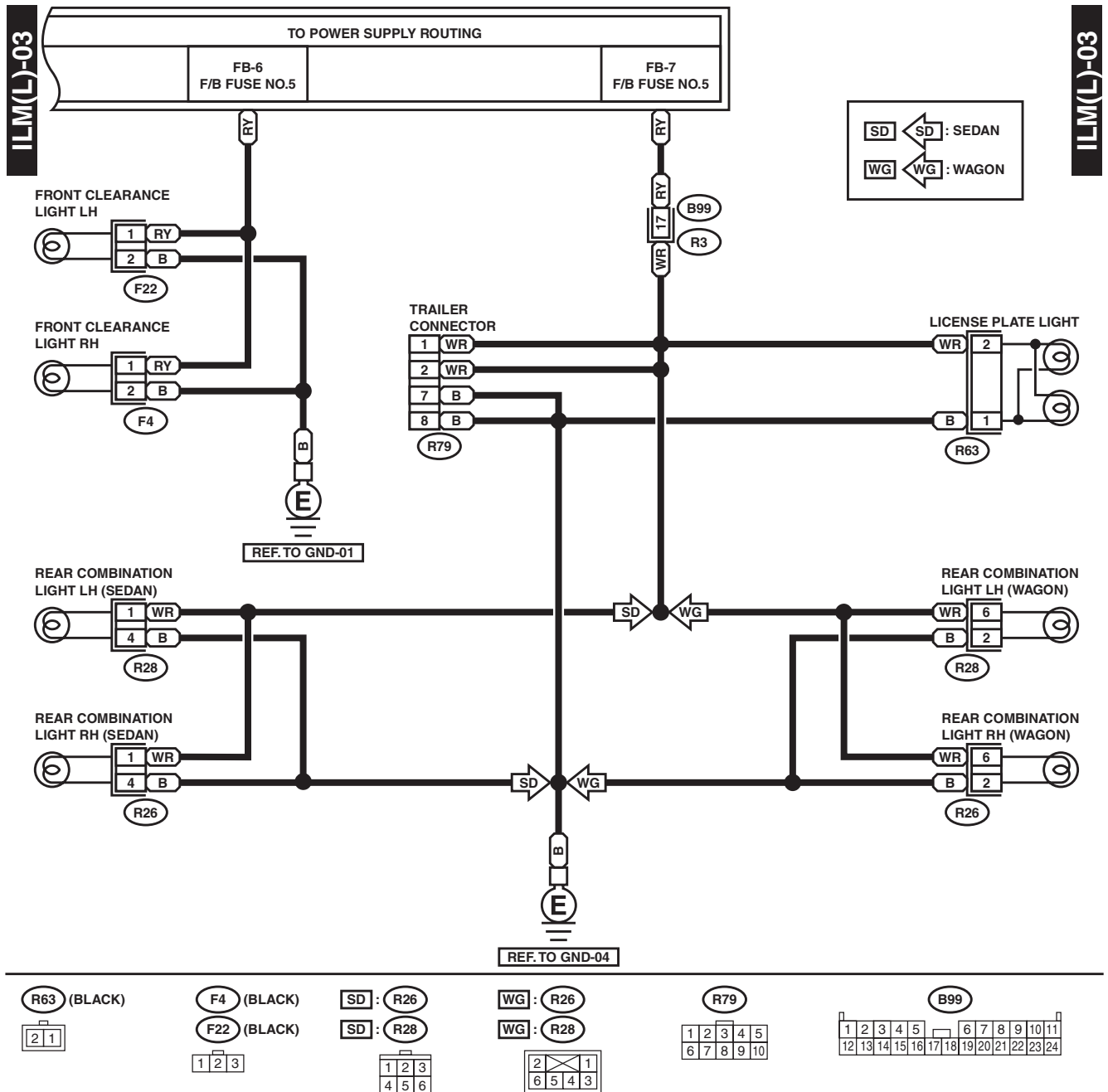
WIRING SYSTEM



WI-02383

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

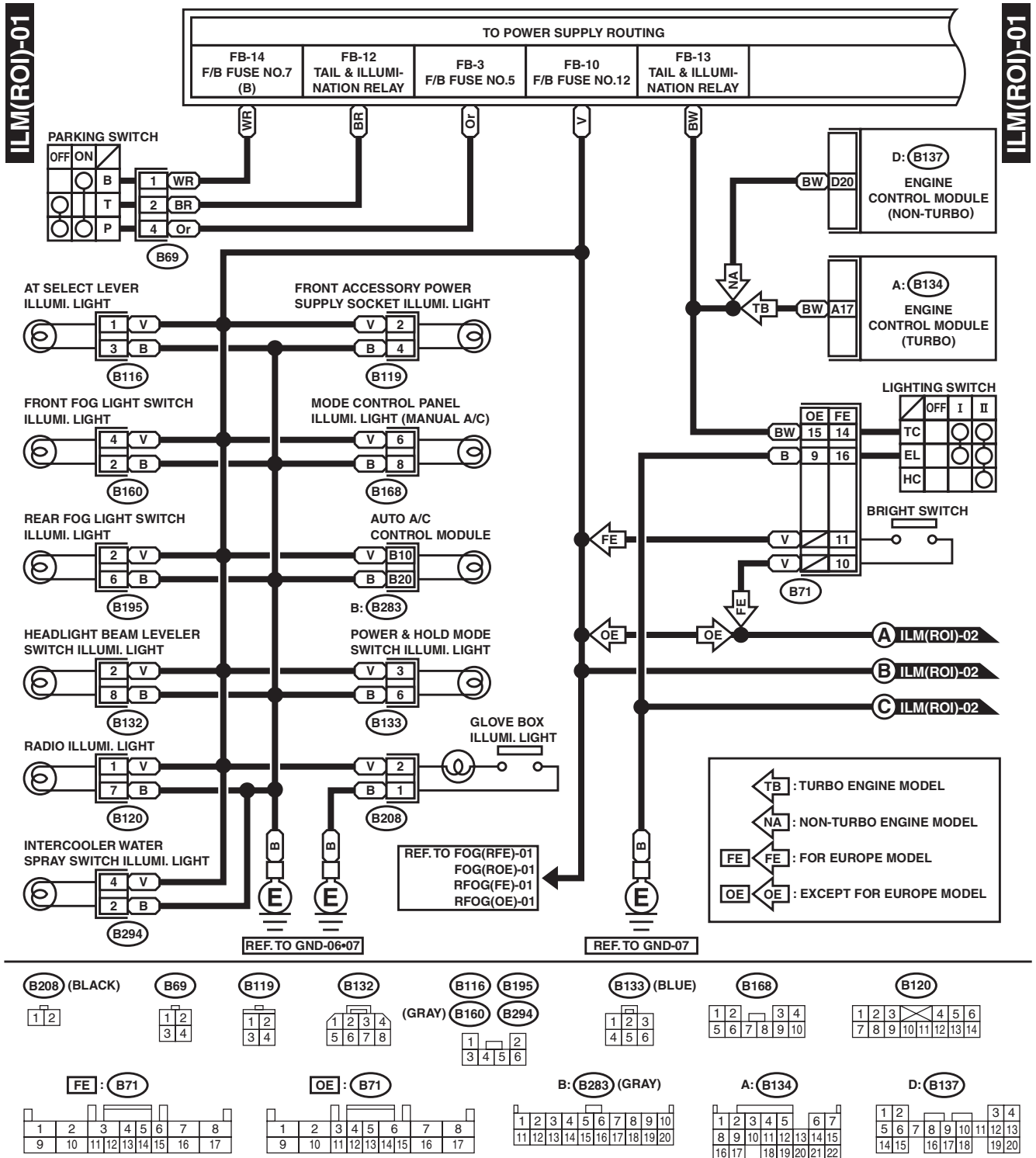


WI-02384

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

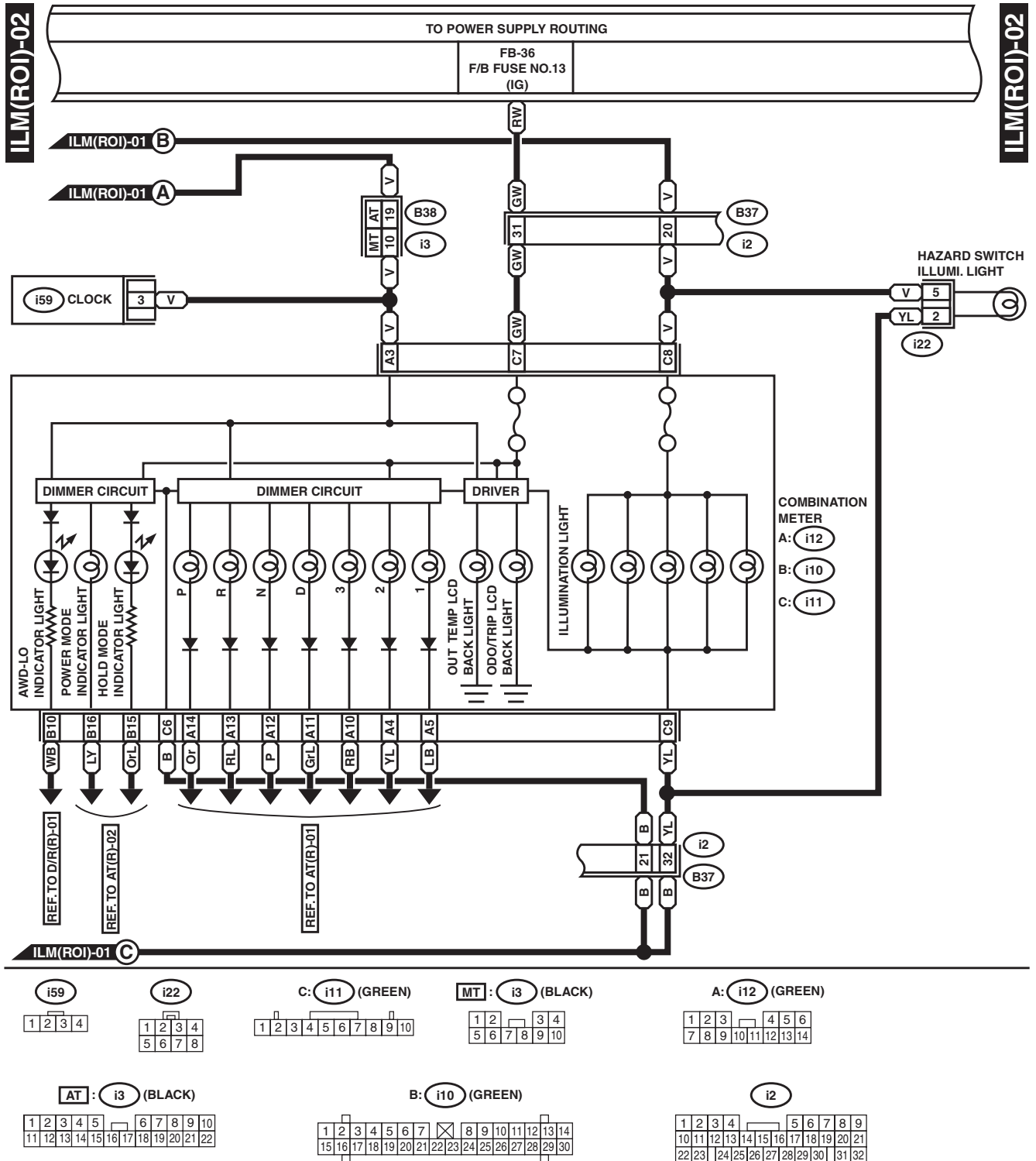
WIRING SYSTEM

2. RHD WITHOUT ILLUMINATION CONTROL MODEL



CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

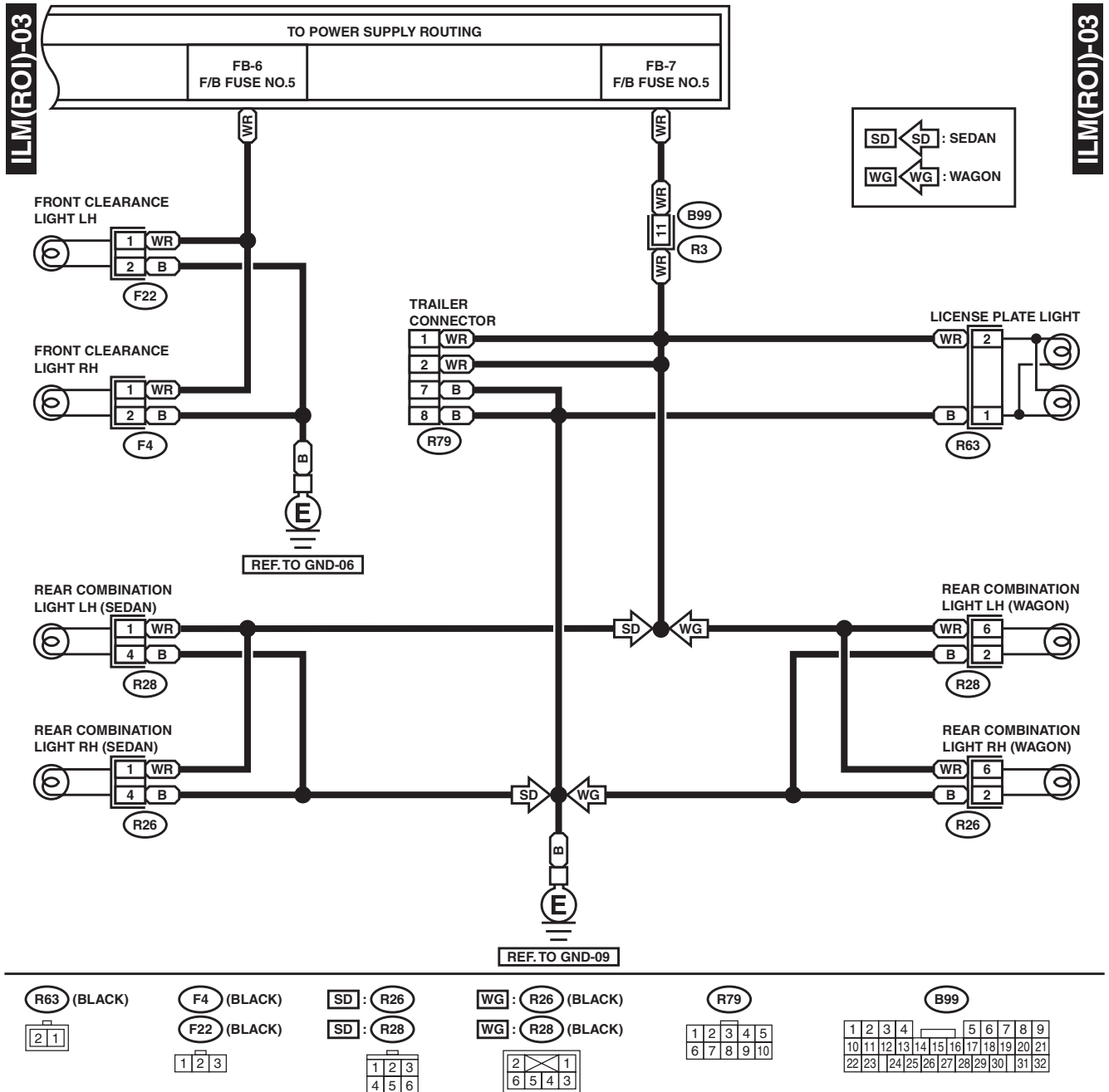
WIRING SYSTEM



WI-02386

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

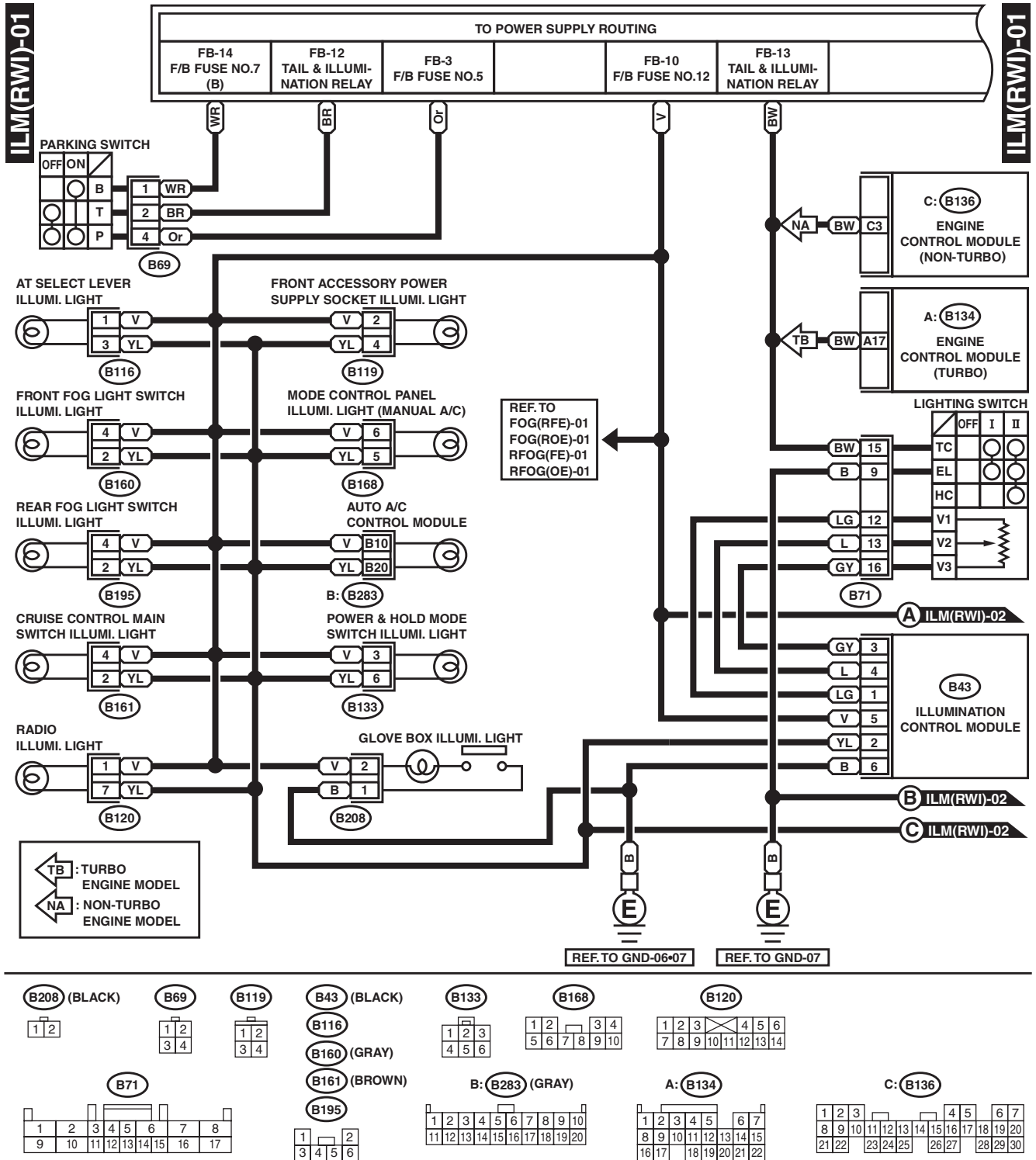


WI-02387

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

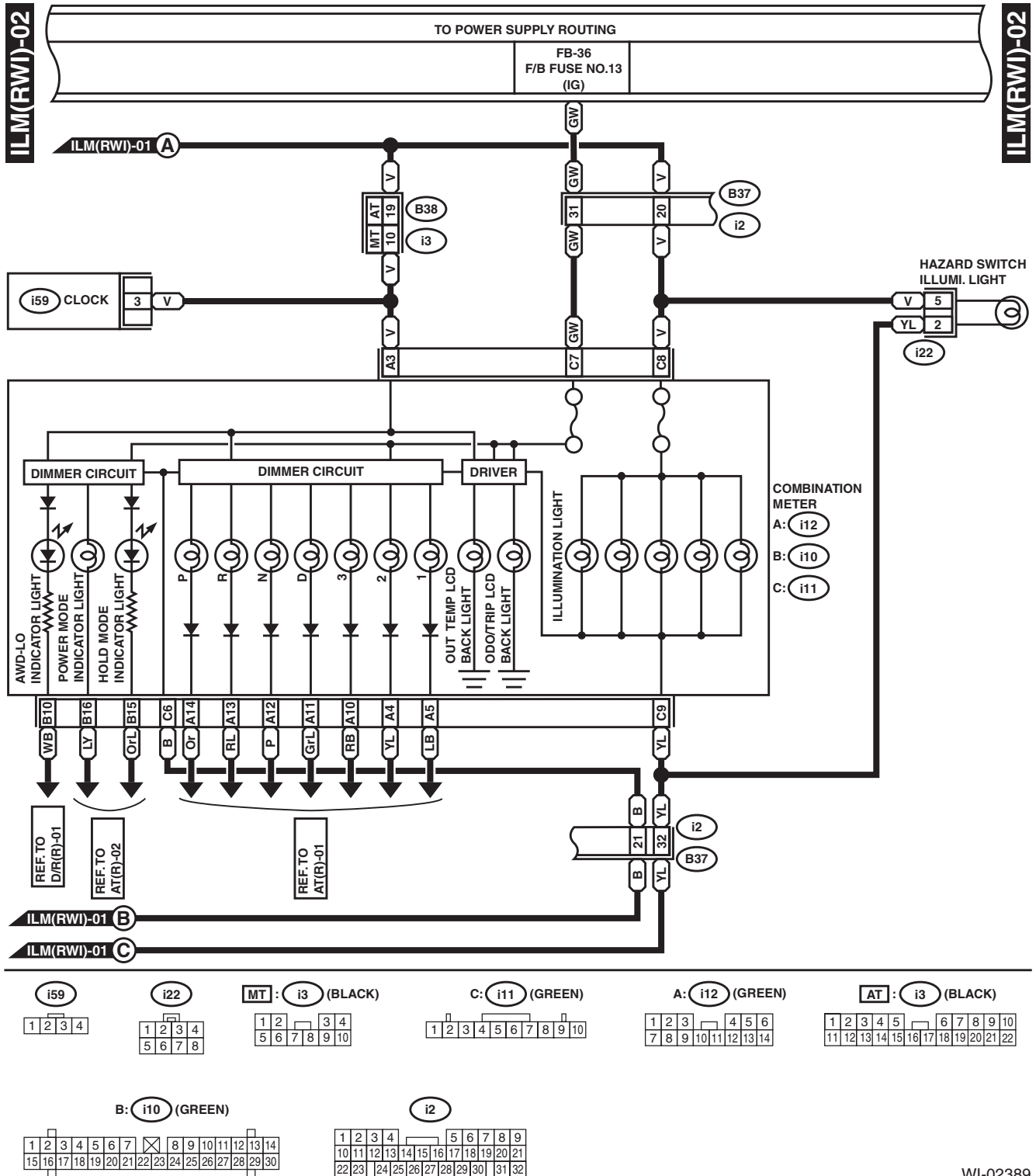
3. RHD WITH ILLUMINATION CONTROL EXCEPT FOR AUSTRALIA STi MODEL



WI-02388

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

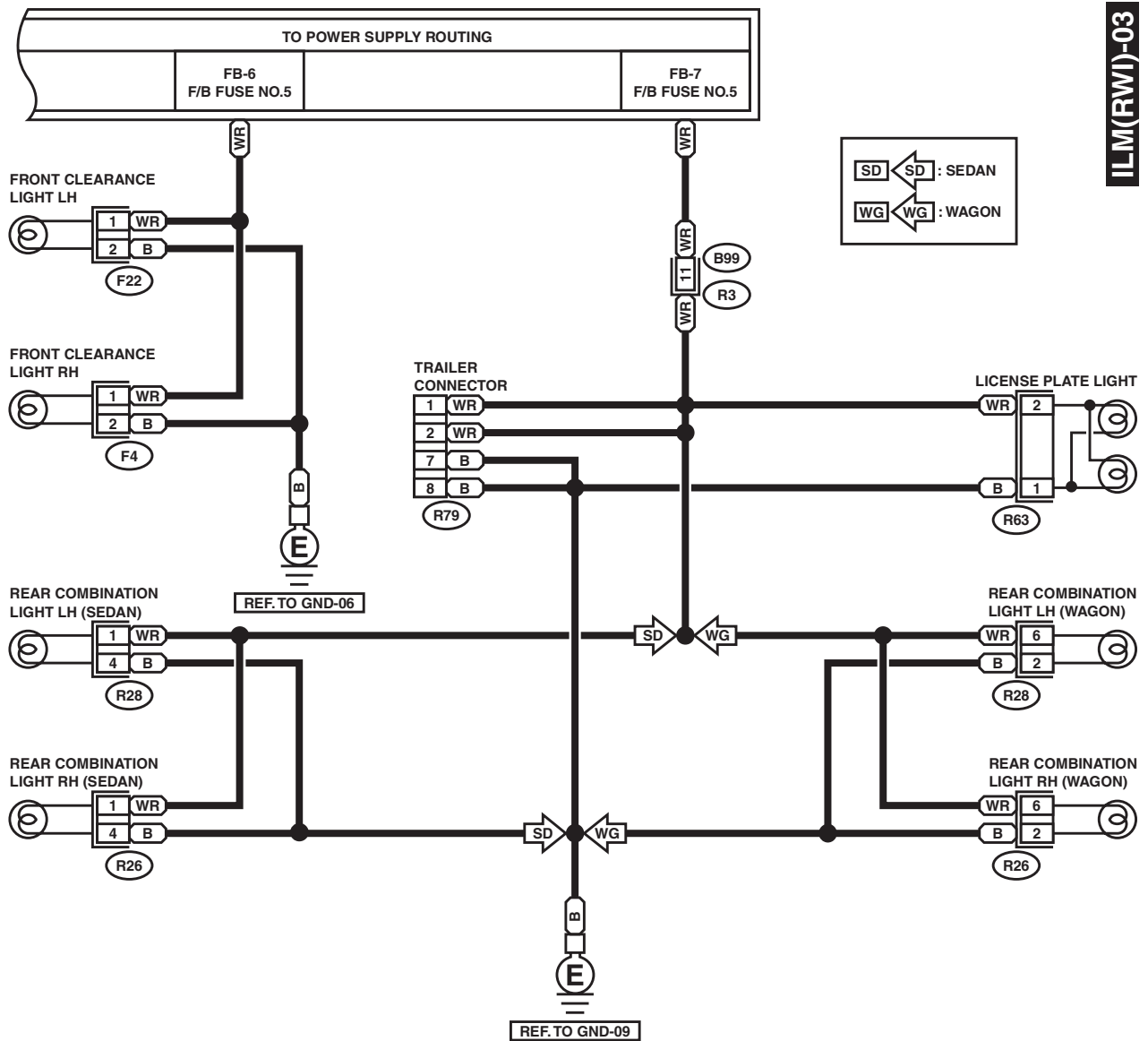


CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

ILM(RWI)-03

ILM(RWI)-03



F4 (BLACK)

F22 (BLACK)

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

R63 (BLACK)

2	1
---	---

SD : R26

SD : R28

1	2	3
4	5	6

WG : R26 (BLACK)

WG : R28 (BLACK)

2	1
6	5
4	3

R79

1	2	3	4	5
6	7	8	9	10

B99

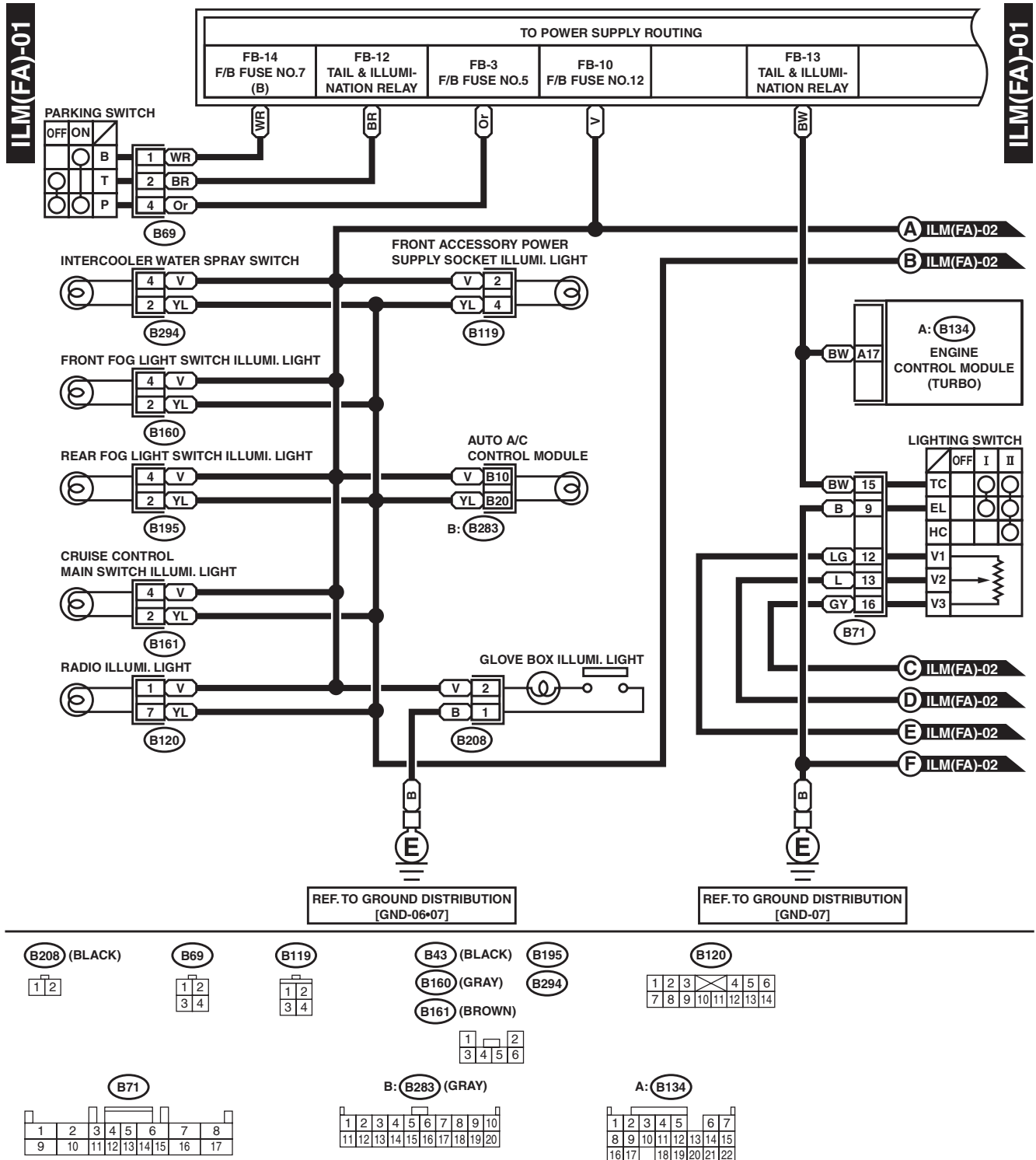
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32				

WI-02390

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

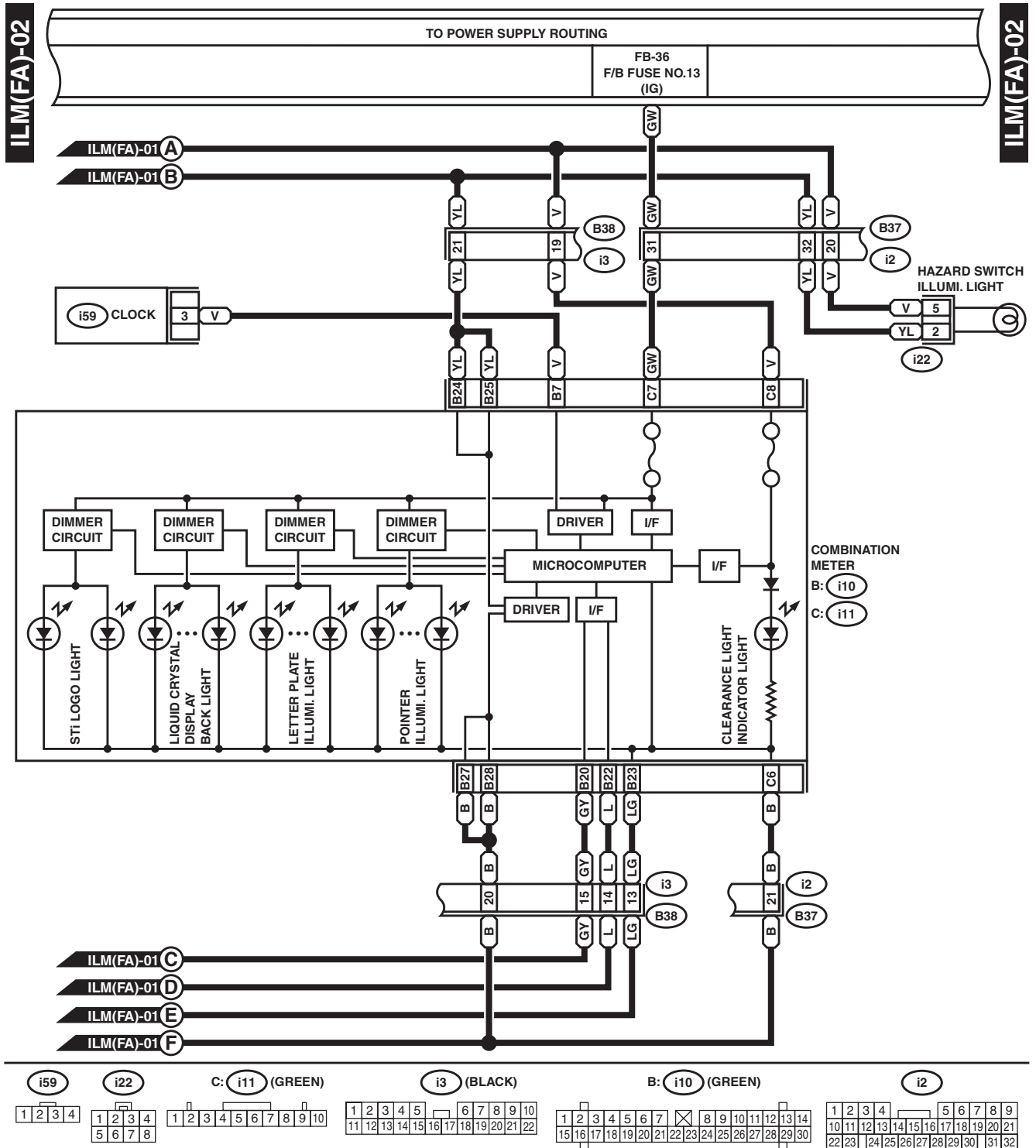
4. RHD FOR AUSTRALIA STi MODEL



WI-02551

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

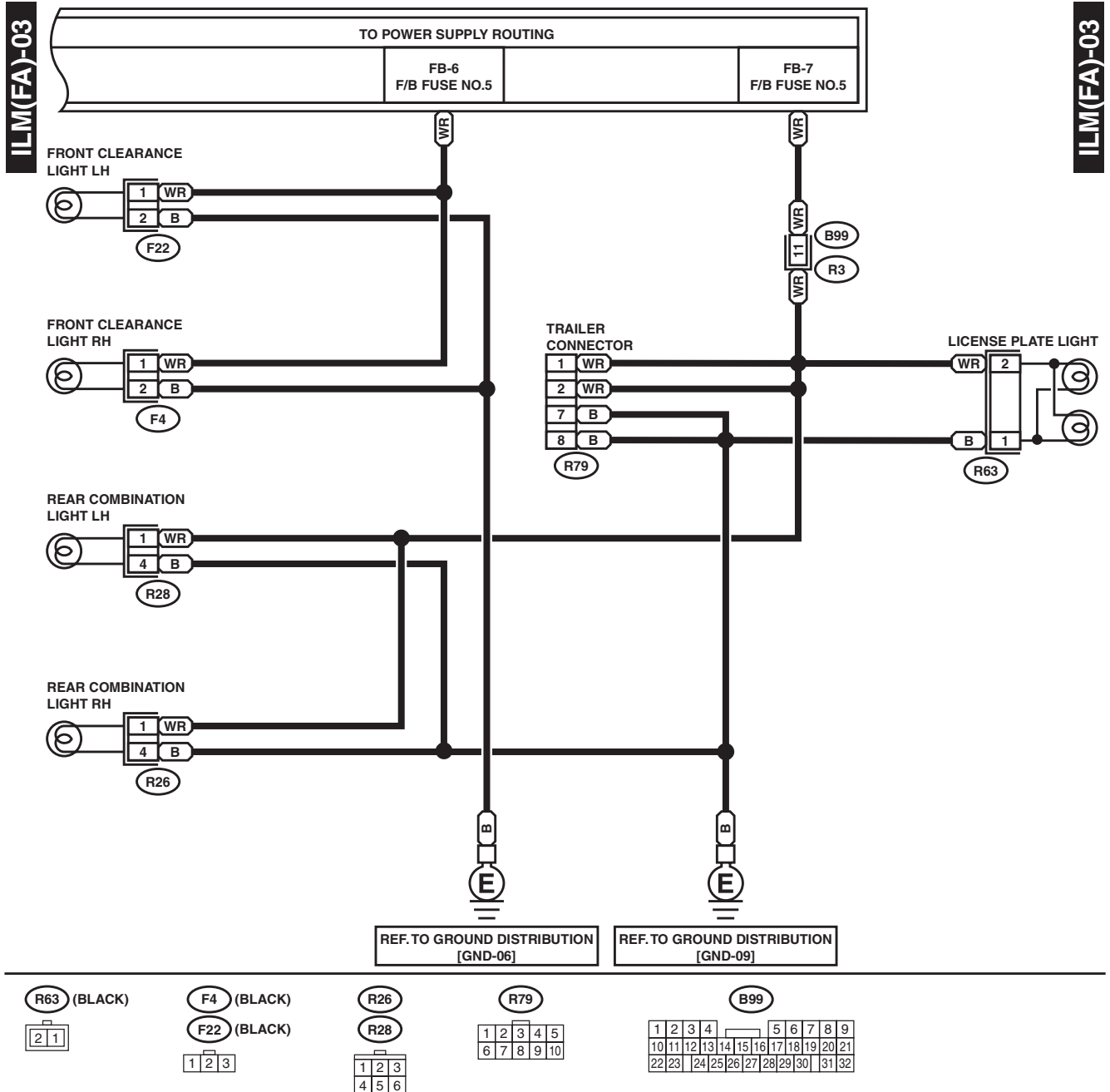
WIRING SYSTEM



WI-02552

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM



WI-02553

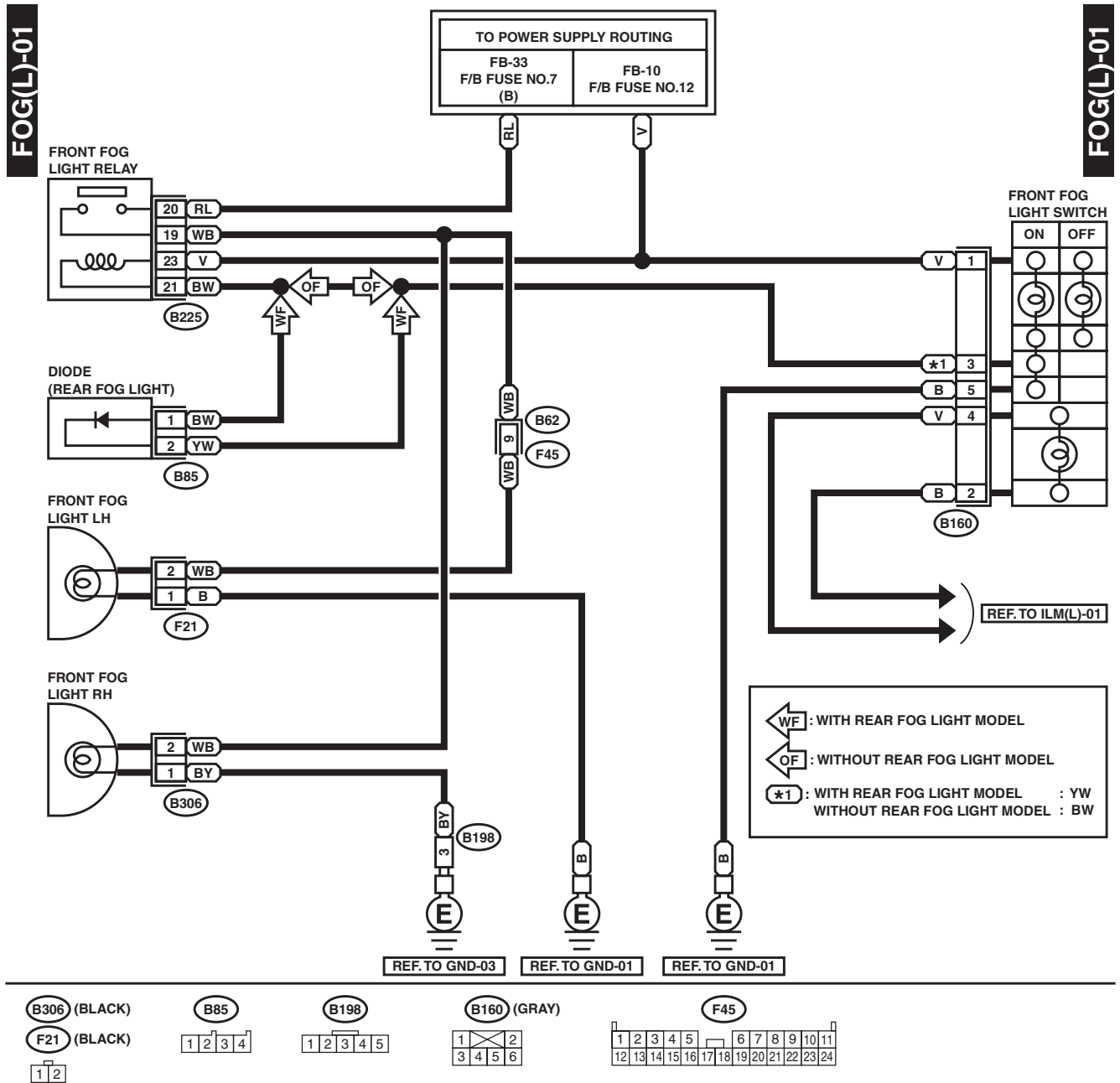
FRONT FOG LIGHT SYSTEM

WIRING SYSTEM

24.Front Fog Light System

A: SCHEMATIC

1. LHD MODEL

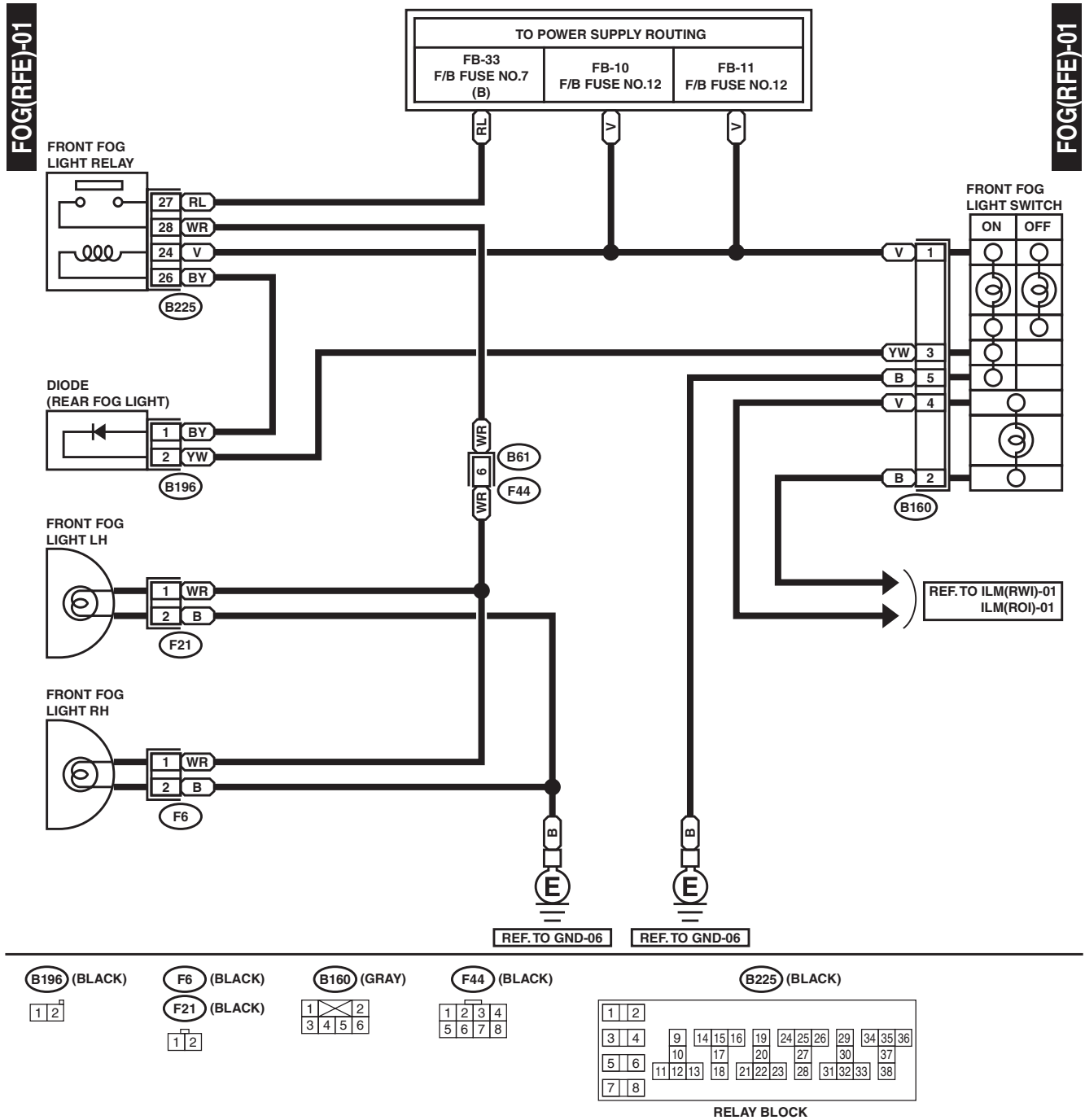


WI-02391

FRONT FOG LIGHT SYSTEM

WIRING SYSTEM

2. RHD FOR EUROPE MODEL

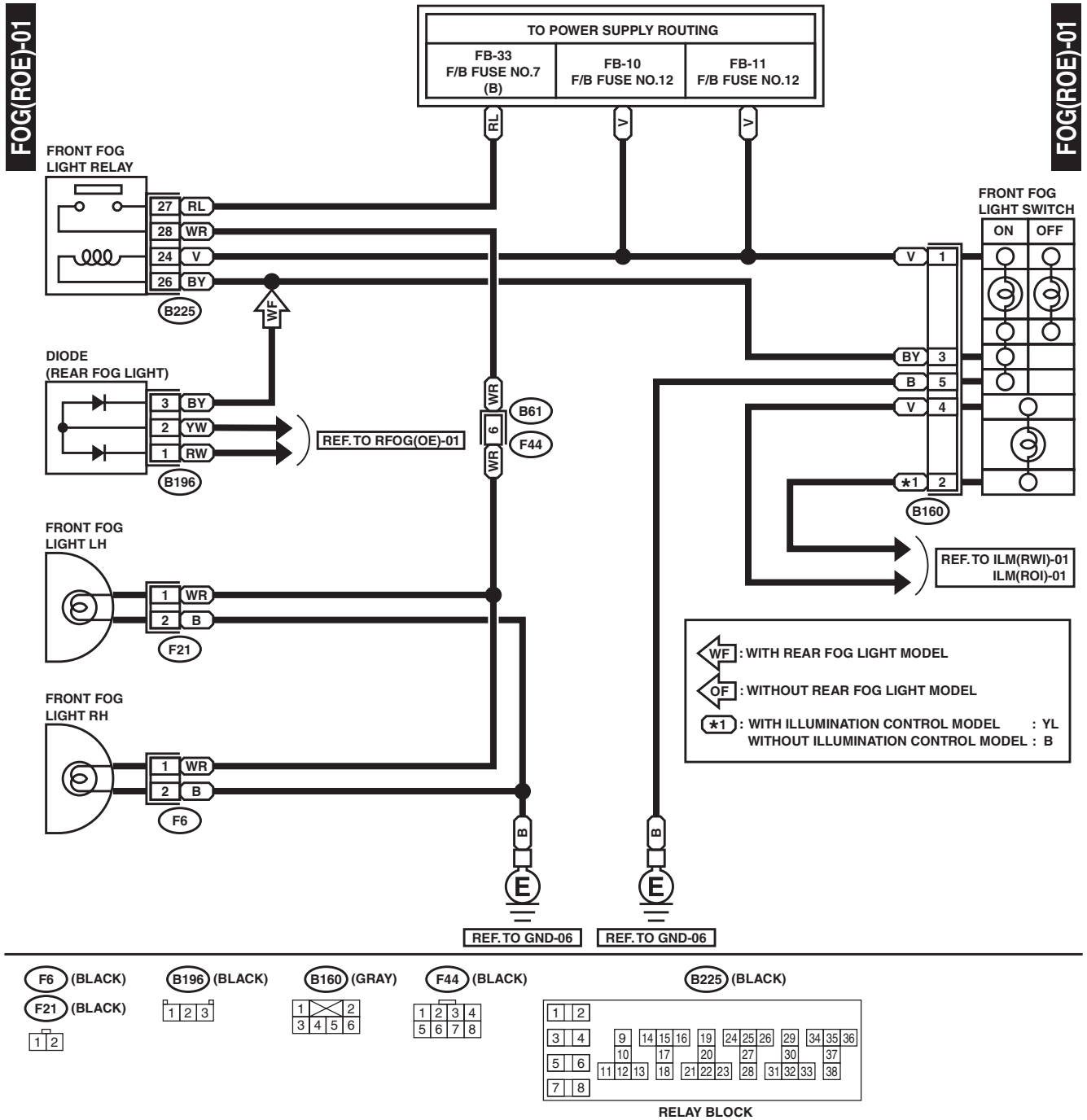


WI-02392

FRONT FOG LIGHT SYSTEM

WIRING SYSTEM

3. RHD EXCEPT FOR EUROPE MODEL



WI-02393

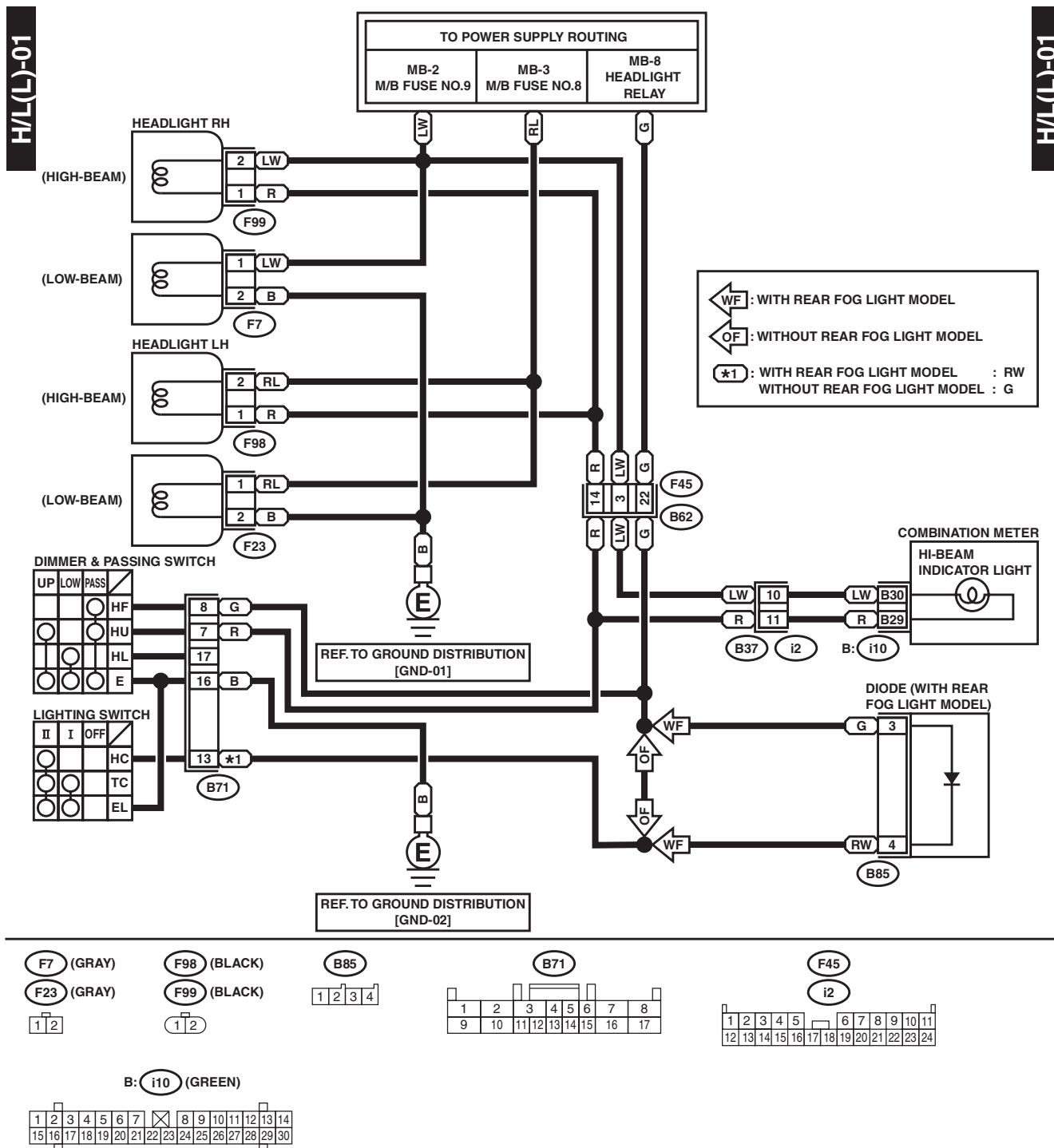
HEADLIGHT SYSTEM

WIRING SYSTEM

25.Headlight System

A: SCHEMATIC

1. LHD MODEL

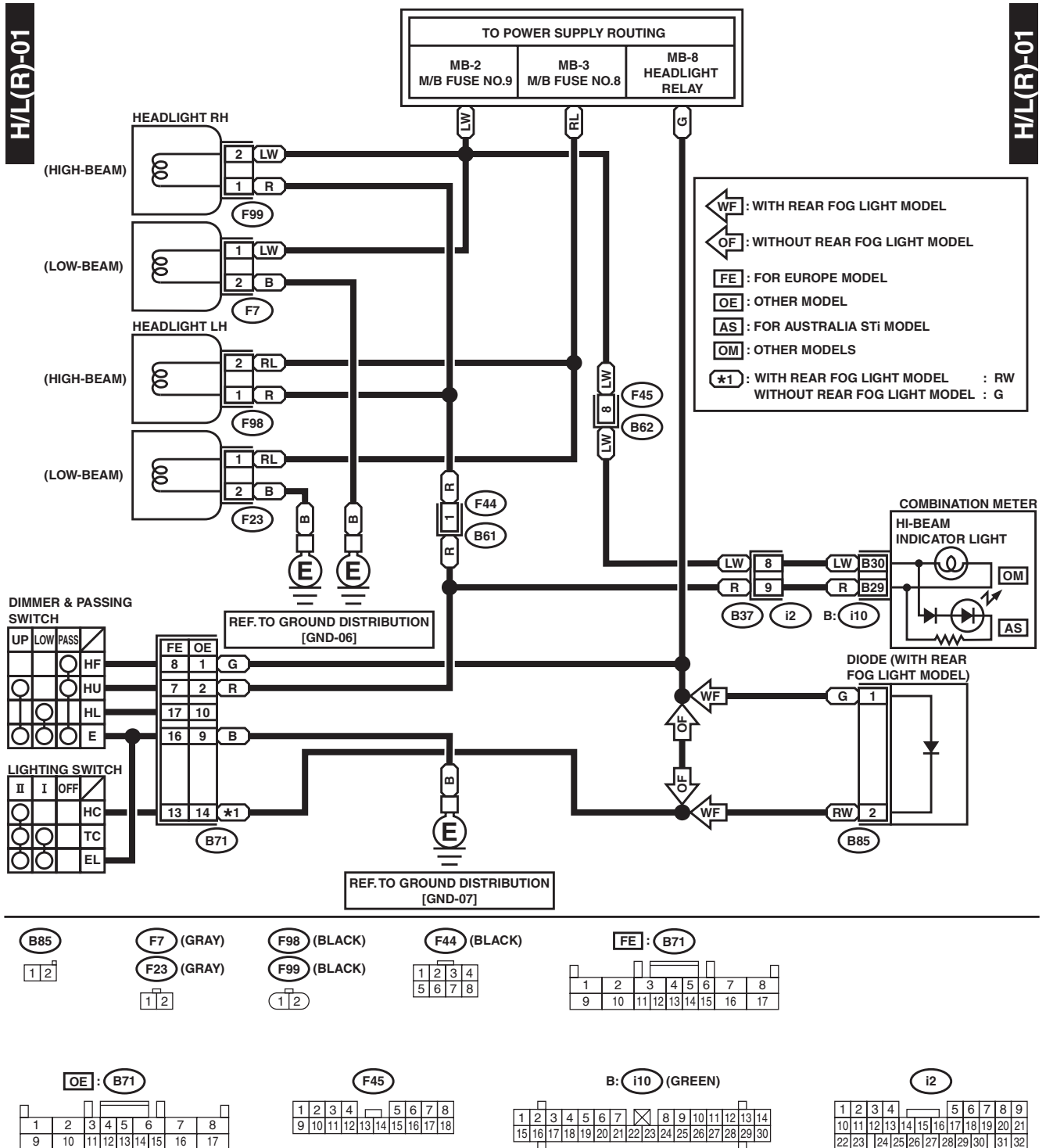


WI-02394

HEADLIGHT SYSTEM

WIRING SYSTEM

2. RHD MODEL



WI-02395

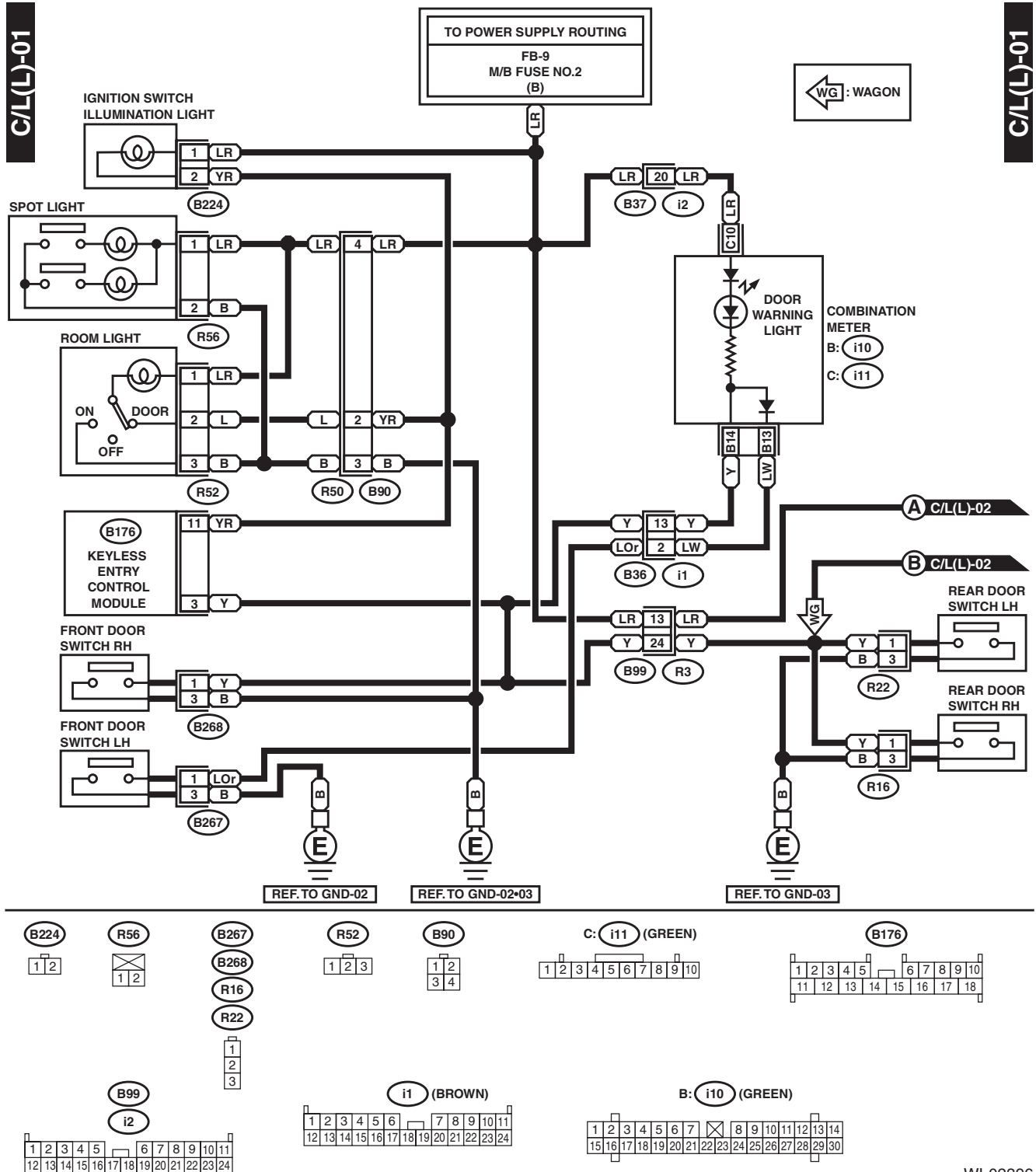
IN COMPARTMENT LIGHT SYSTEM

WIRING SYSTEM

26.In Compartment Light System

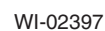
A: SCHEMATIC

1. LHD MODEL



WI-02396

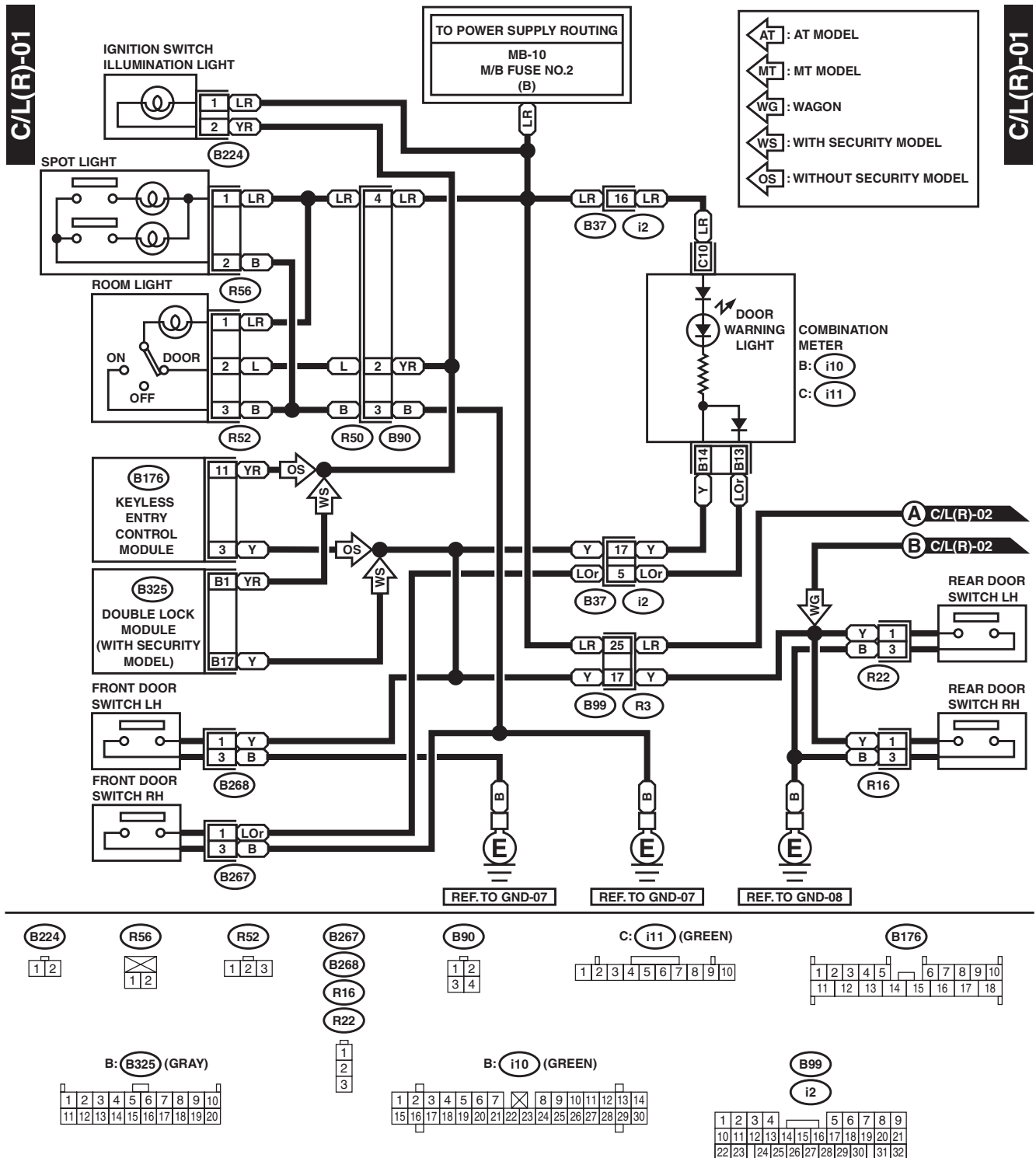
WIRING SYSTEM



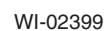
IN COMPARTMENT LIGHT SYSTEM

WIRING SYSTEM

2. RHD MODEL



WIRING SYSTEM

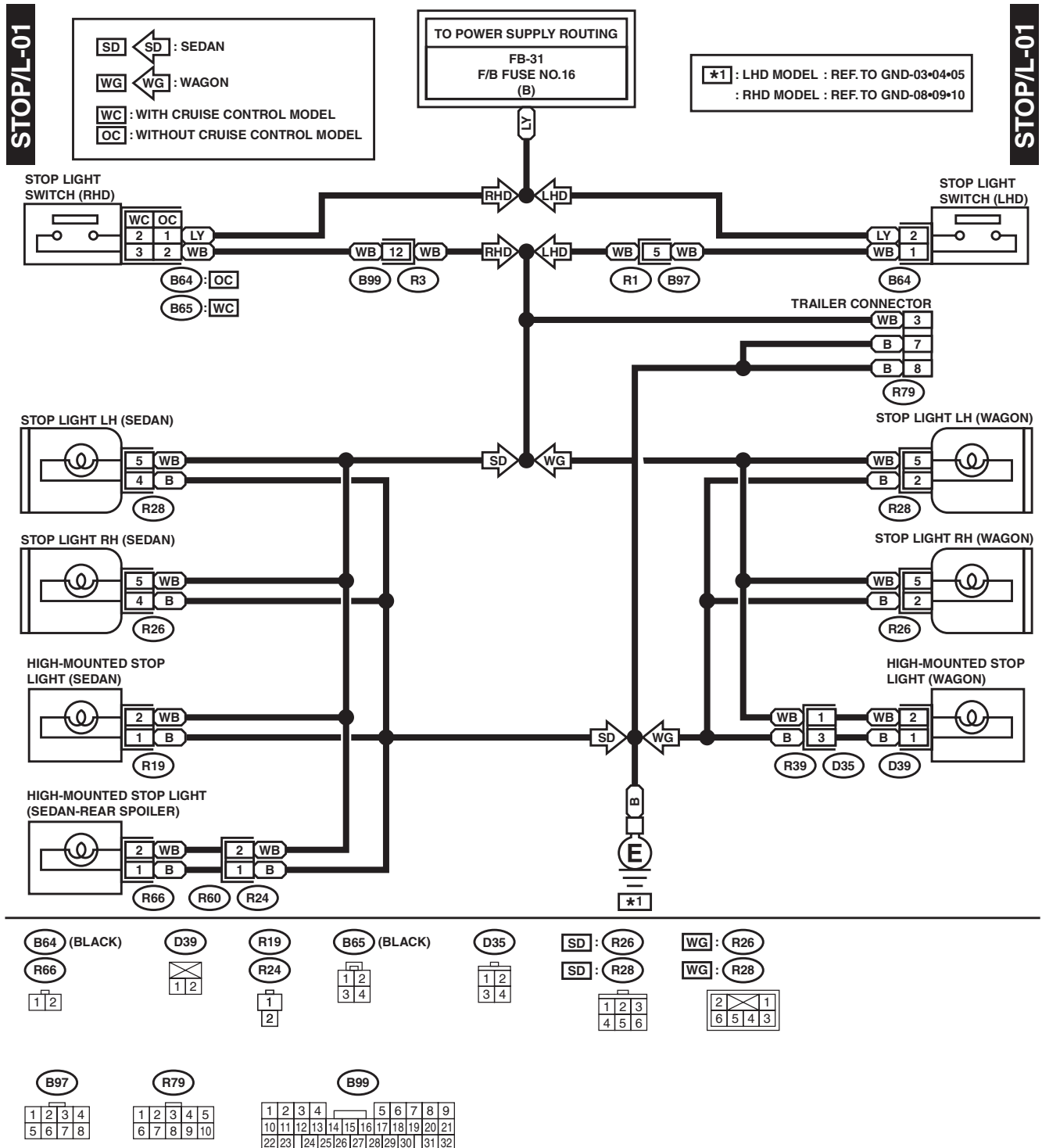


STOP LIGHT SYSTEM

WIRING SYSTEM

27.Stop Light System

A: SCHEMATIC



WI-02400

WIRING SYSTEM

A: SCHEMATIC

TURN(L)-01

HAZARD SWITCH
OFF ON

TO POWER SUPPLY ROUTING

IG IGNITION RELAY (IG)	MB-6 M/B FUSE NO. 6 (B)	FB-2 TO FB-5	FB-1 TO FB-4
GW	W	BG	LgB

TURN SIGNAL & HAZARD MODULE
BrR 1
BY 3
B 2

TURN SIGNAL SWITCH
L N R

KEYLESS ENTRY CONTROL MODULE
B176
13 LgB
12 BG

COMBINATION METER
A: i12
C: i11

TURN SIGNAL INDICATOR LIGHT
LH RH

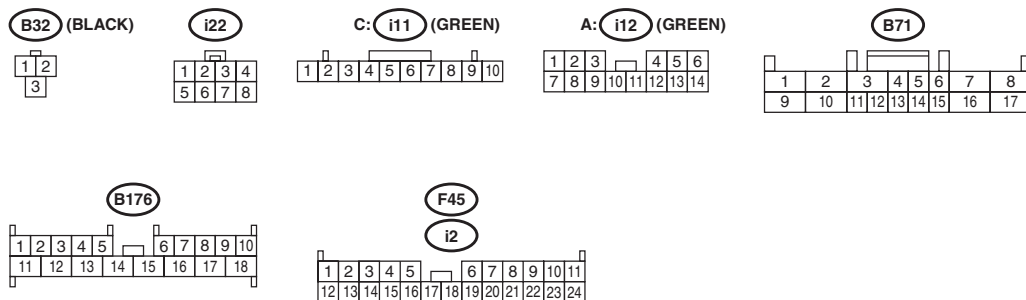
REF. TO ILM(L)-02

A TURN(L)-02

B TURN(L)-02

E

REF. TO GND-02



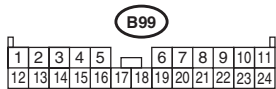
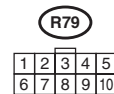
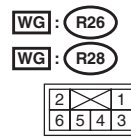
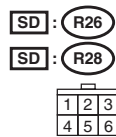
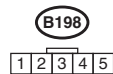
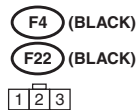
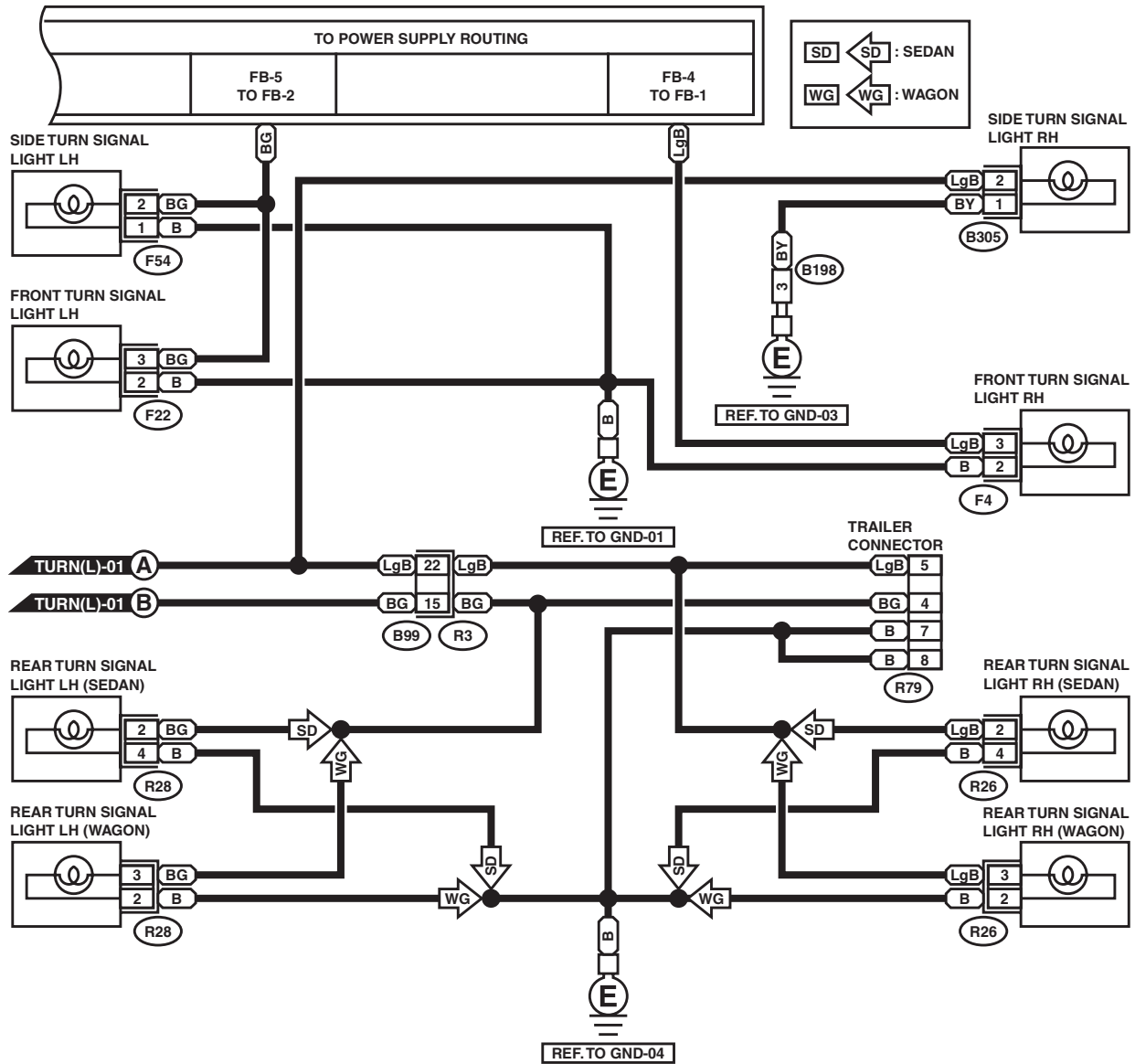
WI-02401

TURN SIGNAL LIGHT AND HAZARD LIGHT SYSTEM

WIRING SYSTEM

TURN(L)-02

TURN(L)-02

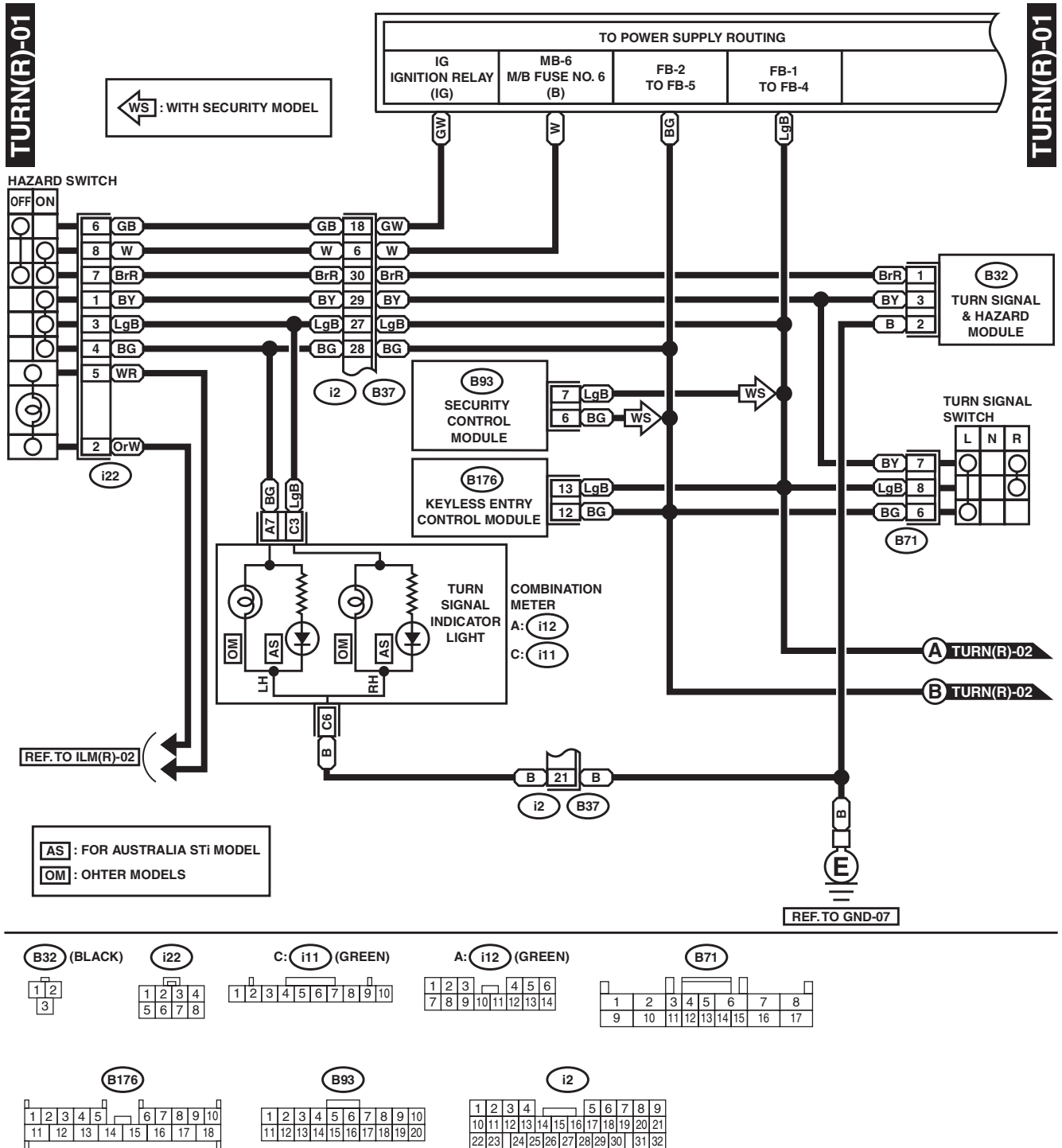


WI-02402

TURN SIGNAL LIGHT AND HAZARD LIGHT SYSTEM

WIRING SYSTEM

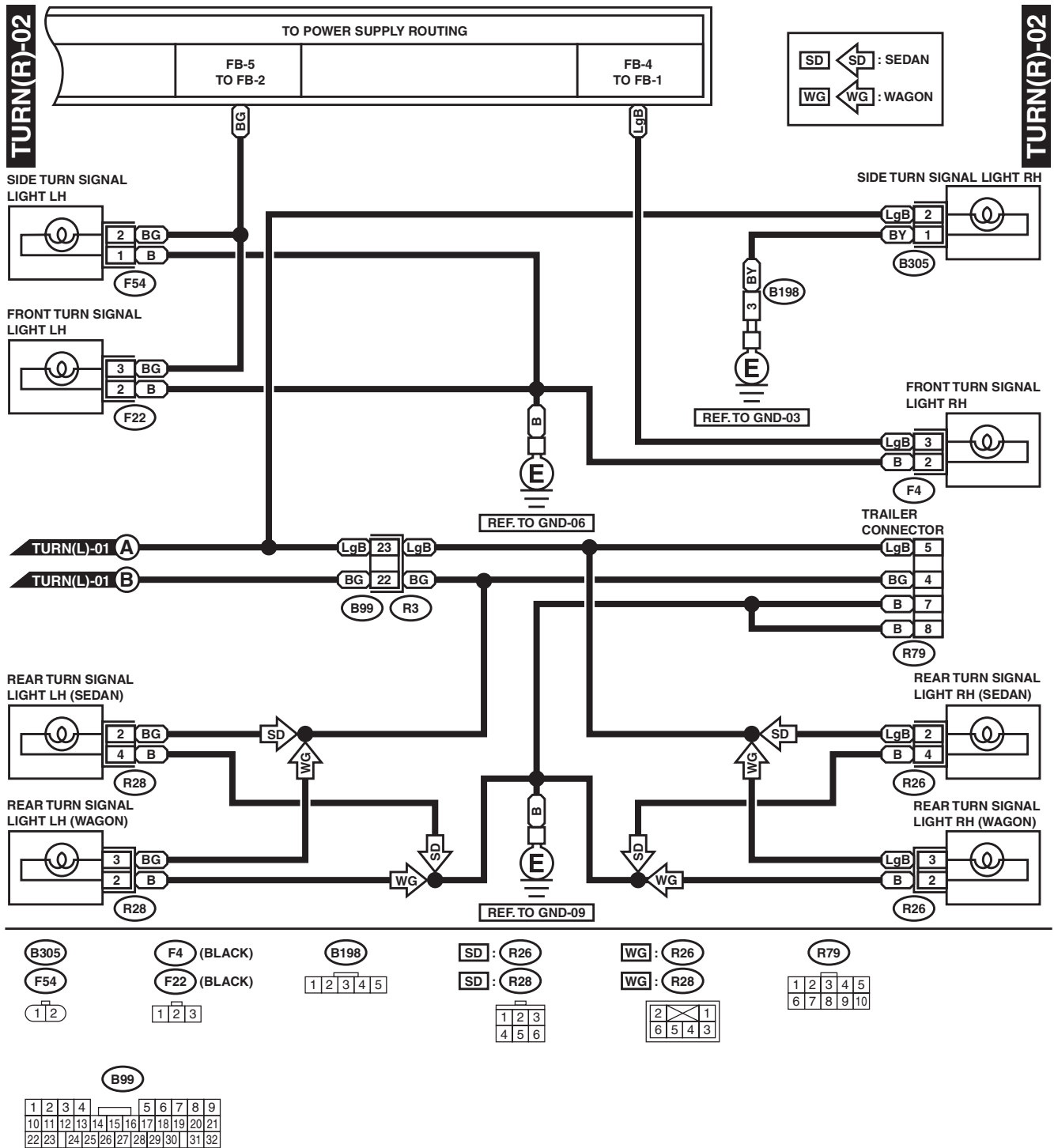
2. RHD MODEL



WI-02403

TURN SIGNAL LIGHT AND HAZARD LIGHT SYSTEM

WIRING SYSTEM



WI-02404

OIL PRESSURE WARNING LIGHT SYSTEM

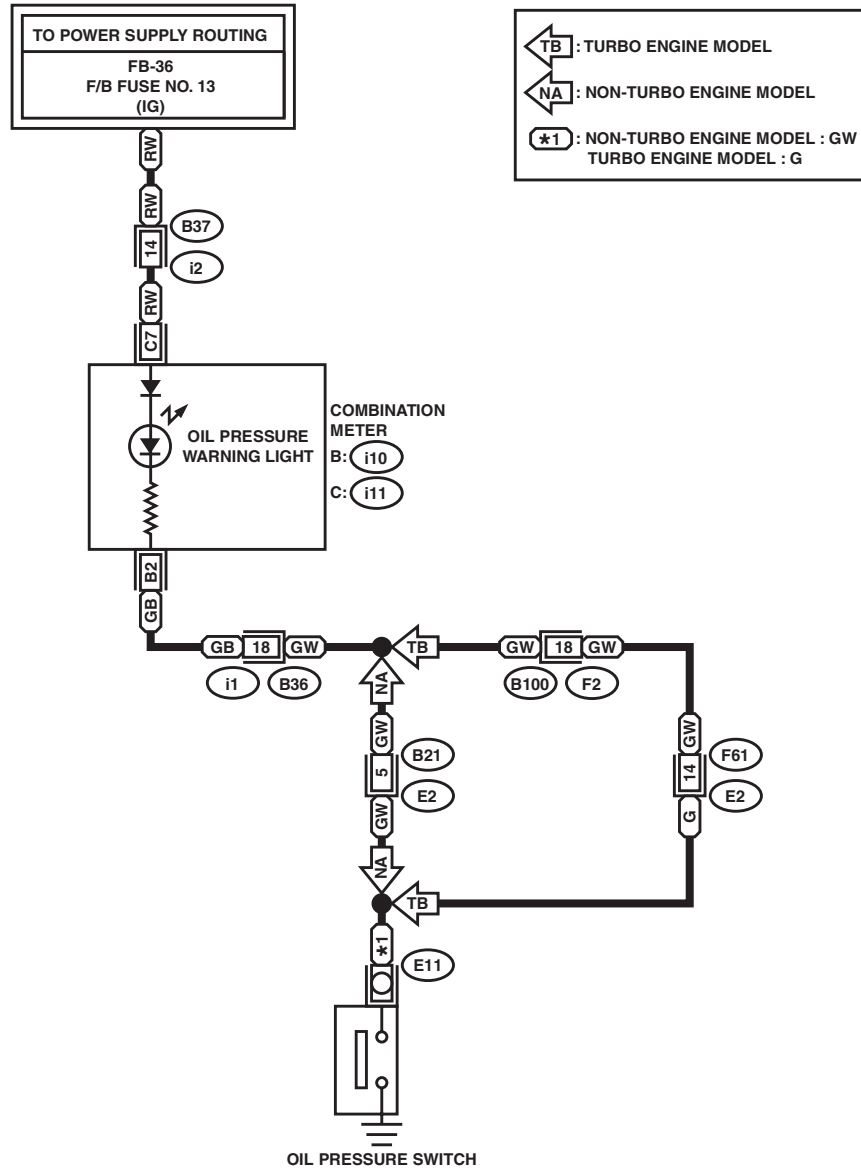
WIRING SYSTEM

29.Oil Pressure Warning Light System

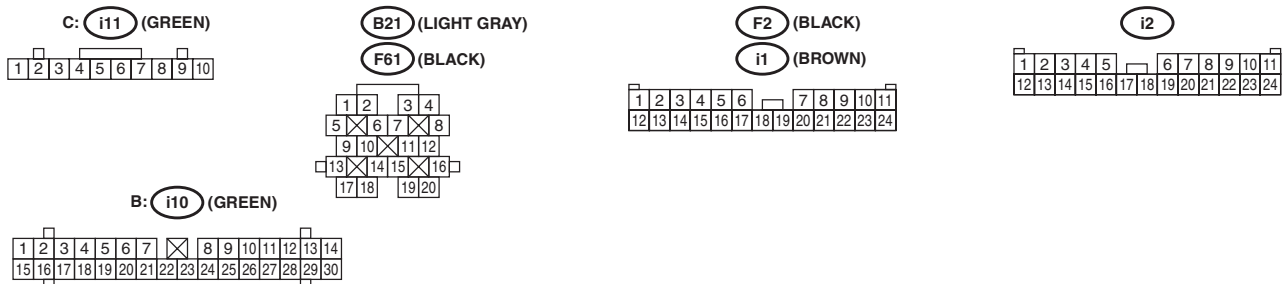
A: SCHEMATIC

1. LHD MODEL

OIL/P(L)-01



OIL/P(L)-01



WI-02405

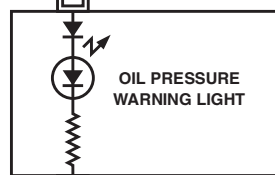
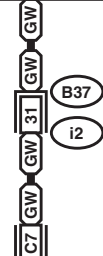
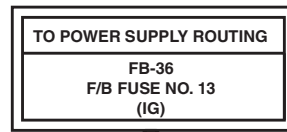
OIL PRESSURE WARNING LIGHT SYSTEM

WIRING SYSTEM

2. RHD MODEL

OIL/P(R)-01

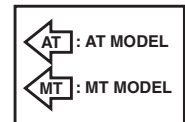
OIL/P(R)-01



COMBINATION
METER

B: i10

C: i11

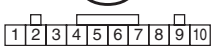


*1 : NON-TURBO ENGINE MODEL : 5
TURBO ENGINE MODEL : 14

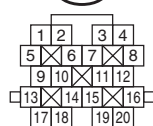
*2 : NON-TURBO ENGINE MODEL : GW
TURBO ENGINE MODEL : G

OIL PRESSURE SWITCH

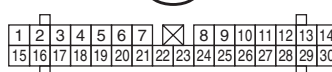
C: i11 (GREEN)



B21 (LIGHT GRAY)



B: i10 (GREEN)



i2



WI-02406

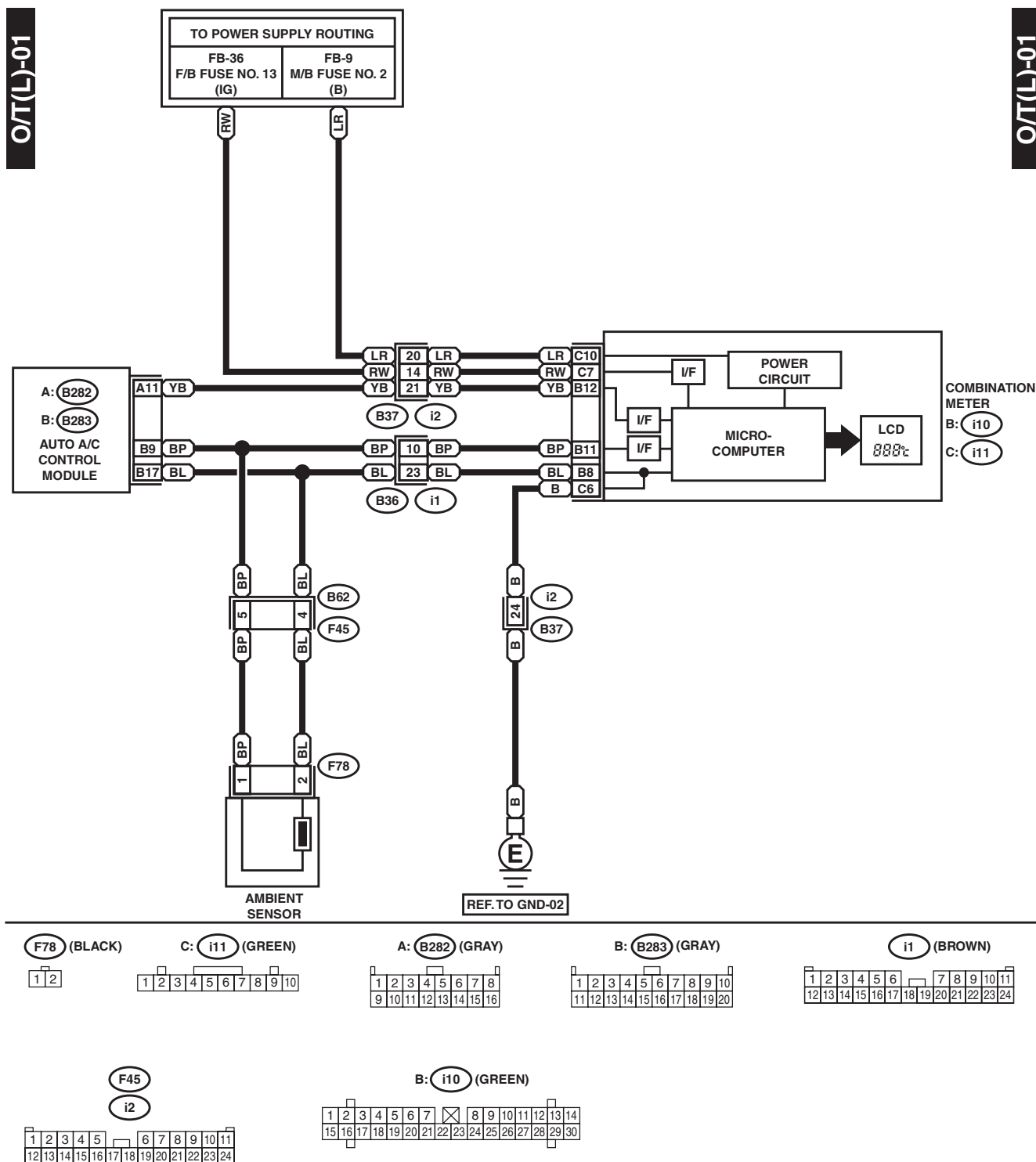
OUTSIDE TEMPERATURE DISPLAY SYSTEM

WIRING SYSTEM

30. Outside Temperature Display System

A: SCHEMATIC

1. LHD MODEL

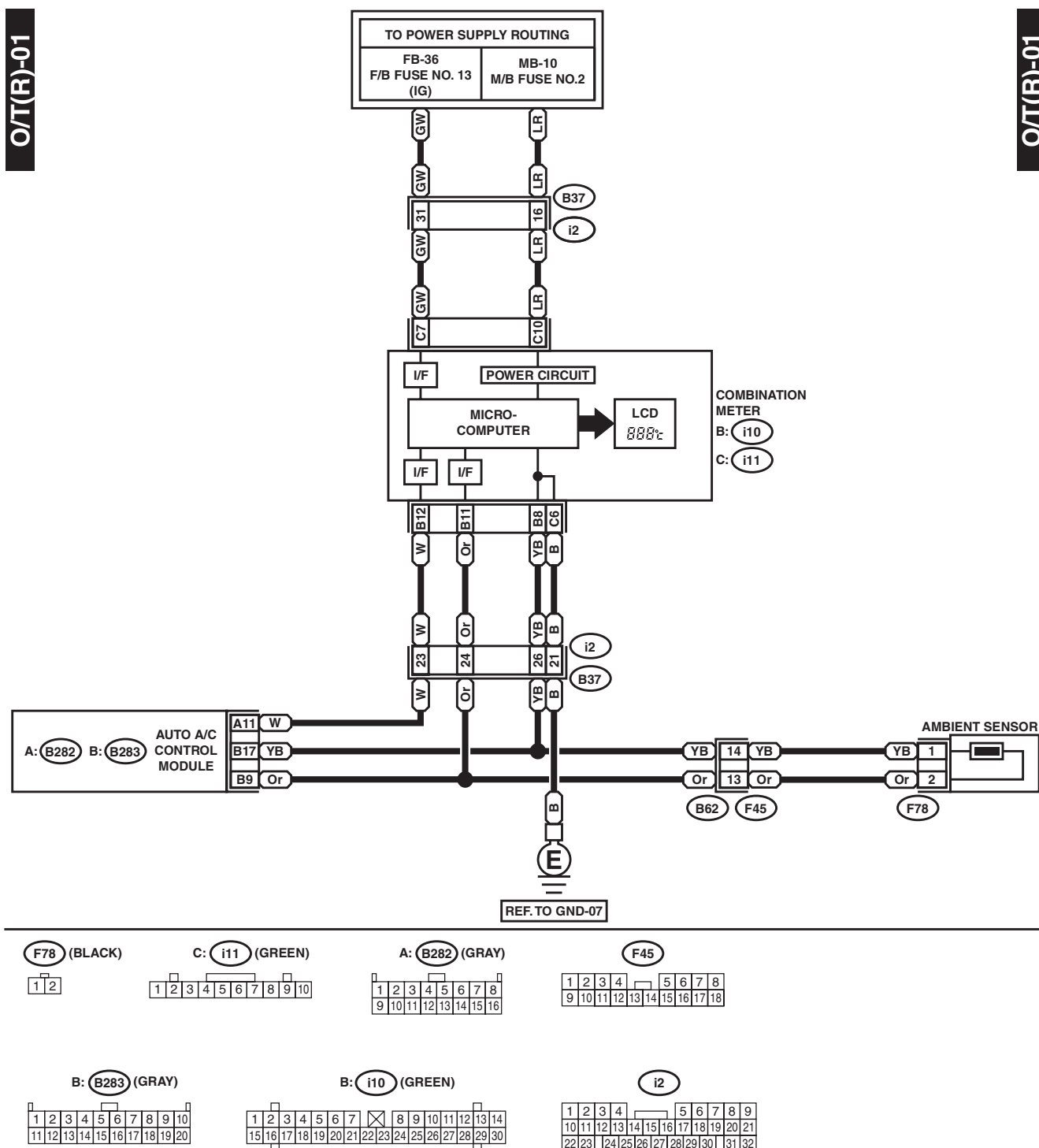


WI-02407

OUTSIDE TEMPERATURE DISPLAY SYSTEM

WIRING SYSTEM

2. RHD MODEL



WI-02408

WIRING SYSTEM

A: SCHEMATIC

BR/W(L)-01



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

WIRING SYSTEM

BR/W(R)-01



WI-227

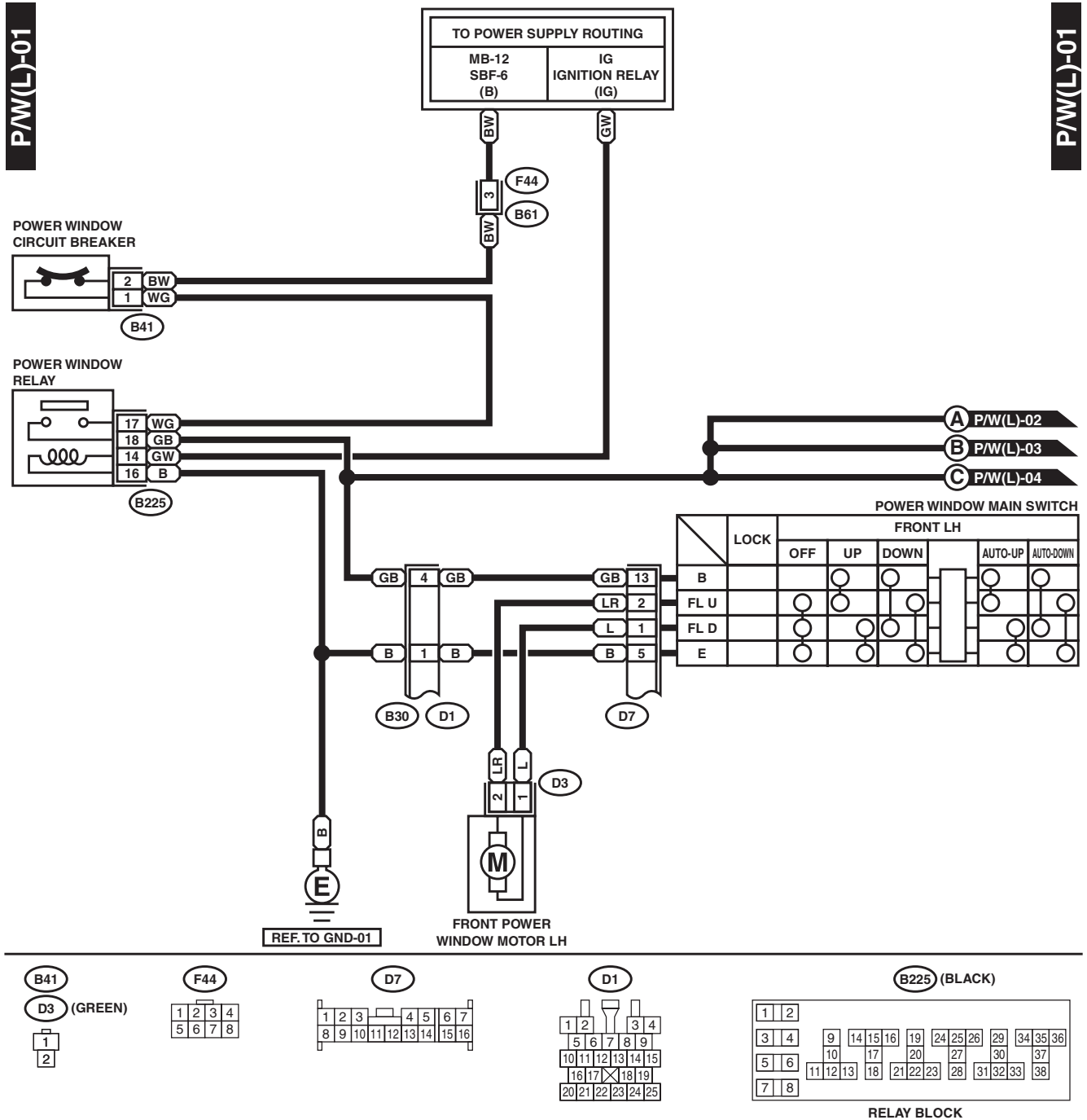
POWER WINDOW SYSTEM

WIRING SYSTEM

32.Power Window System

A: SCHEMATIC

1. LHD MODEL



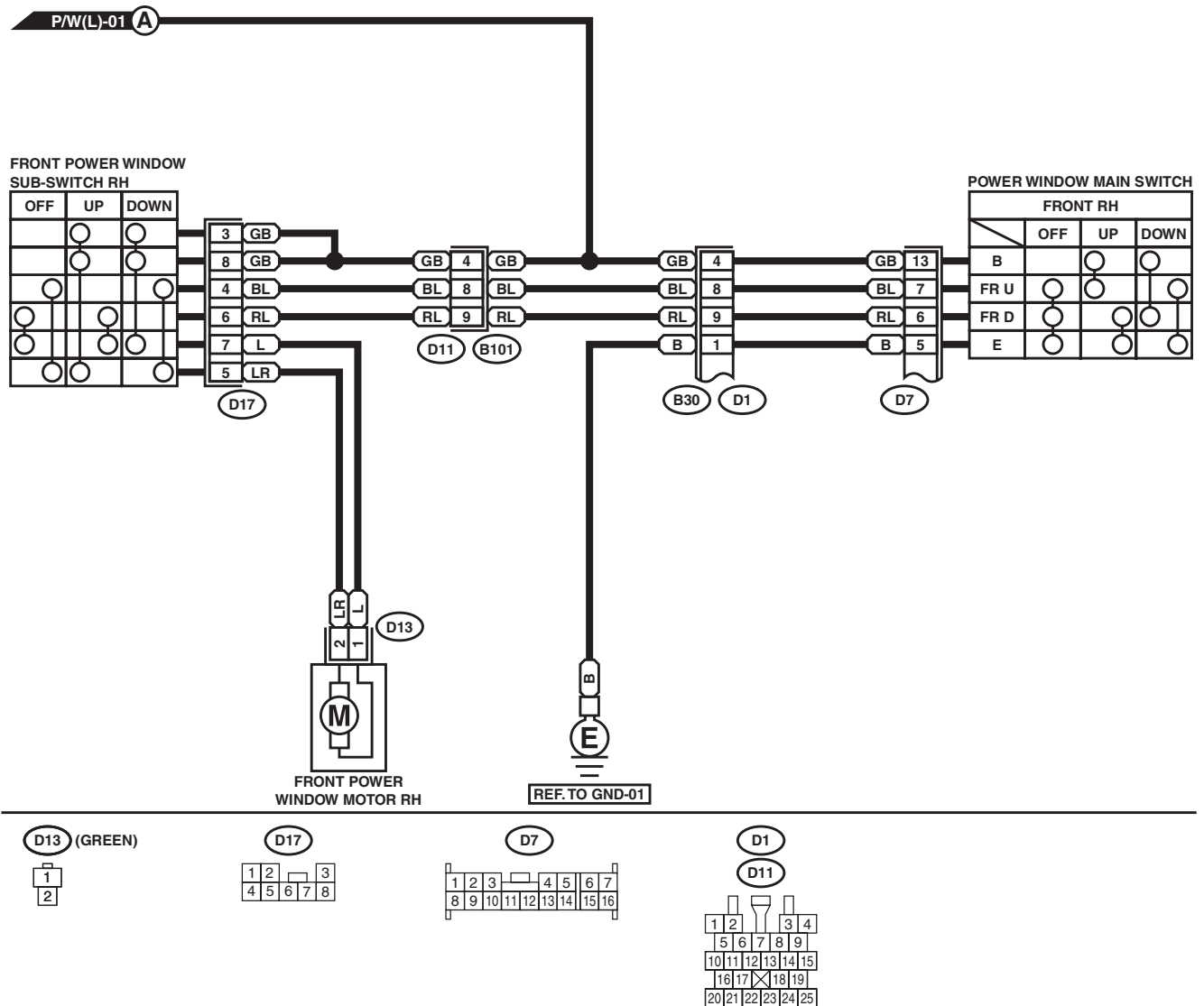
WI-02411

POWER WINDOW SYSTEM

WIRING SYSTEM

P/W(L)-02

P/W(L)-02



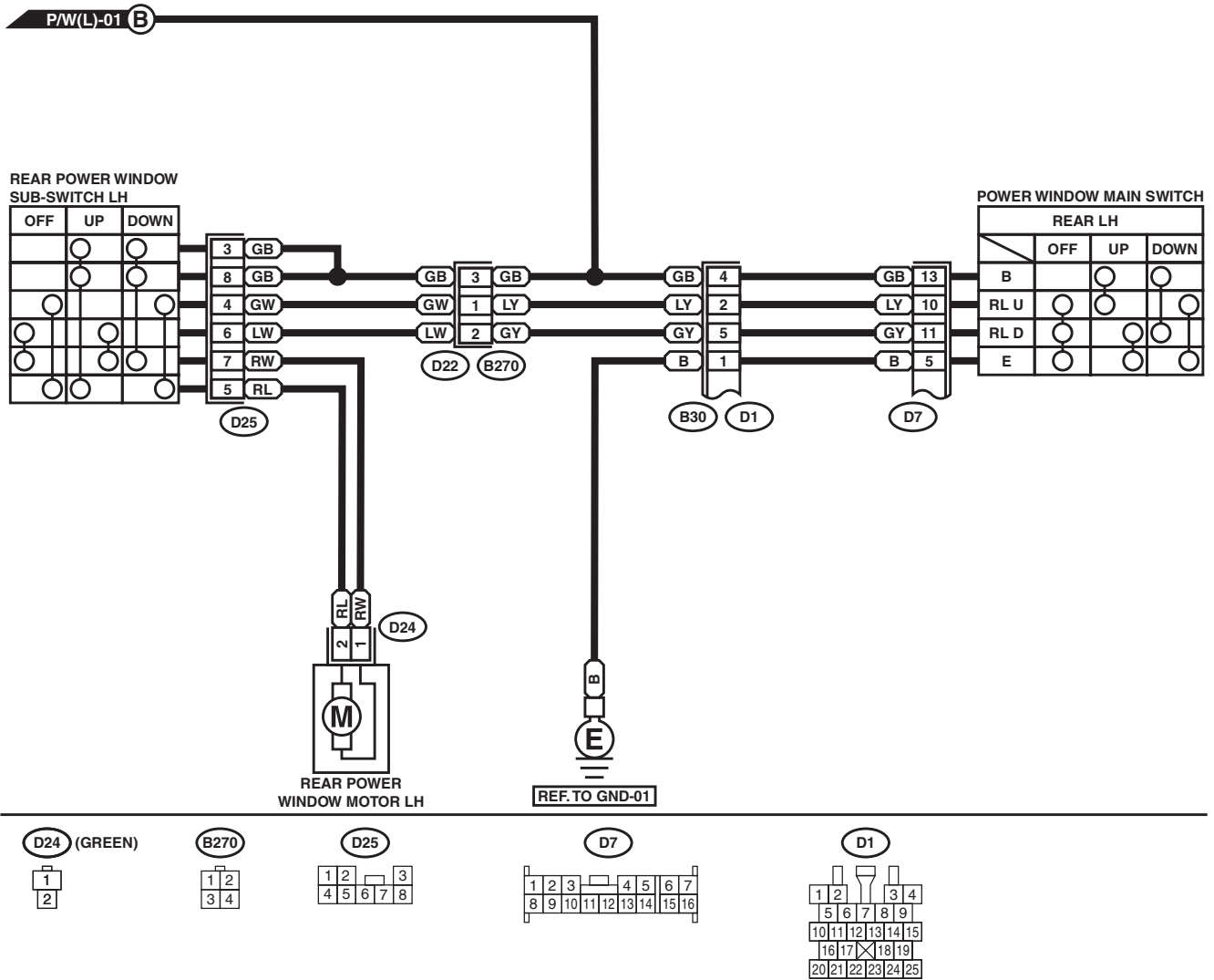
WI-02412

POWER WINDOW SYSTEM

WIRING SYSTEM

P/W(L)-03

P/W(L)-03



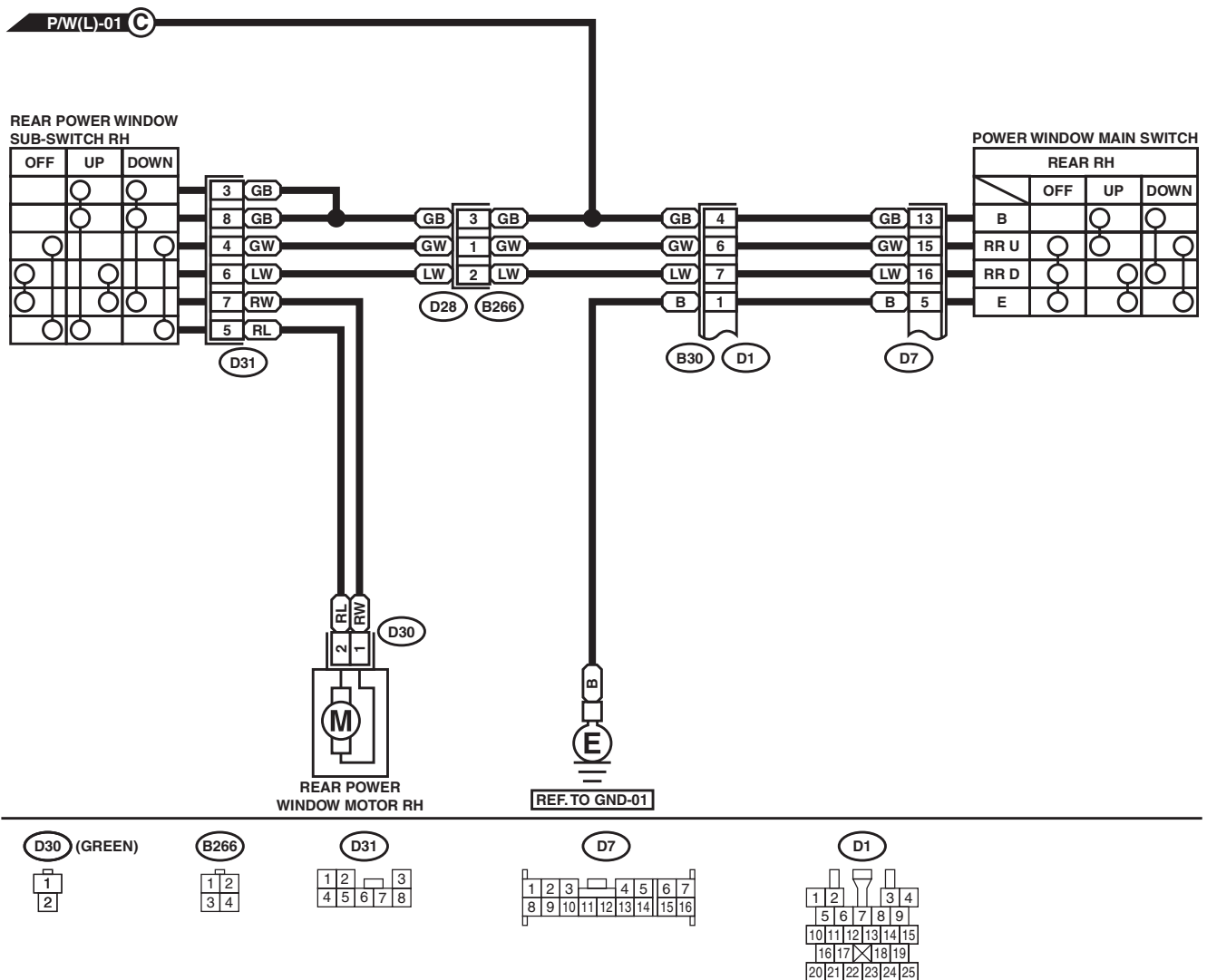
WI-02413

POWER WINDOW SYSTEM

WIRING SYSTEM

P/W(L)-04

P/W(L)-04

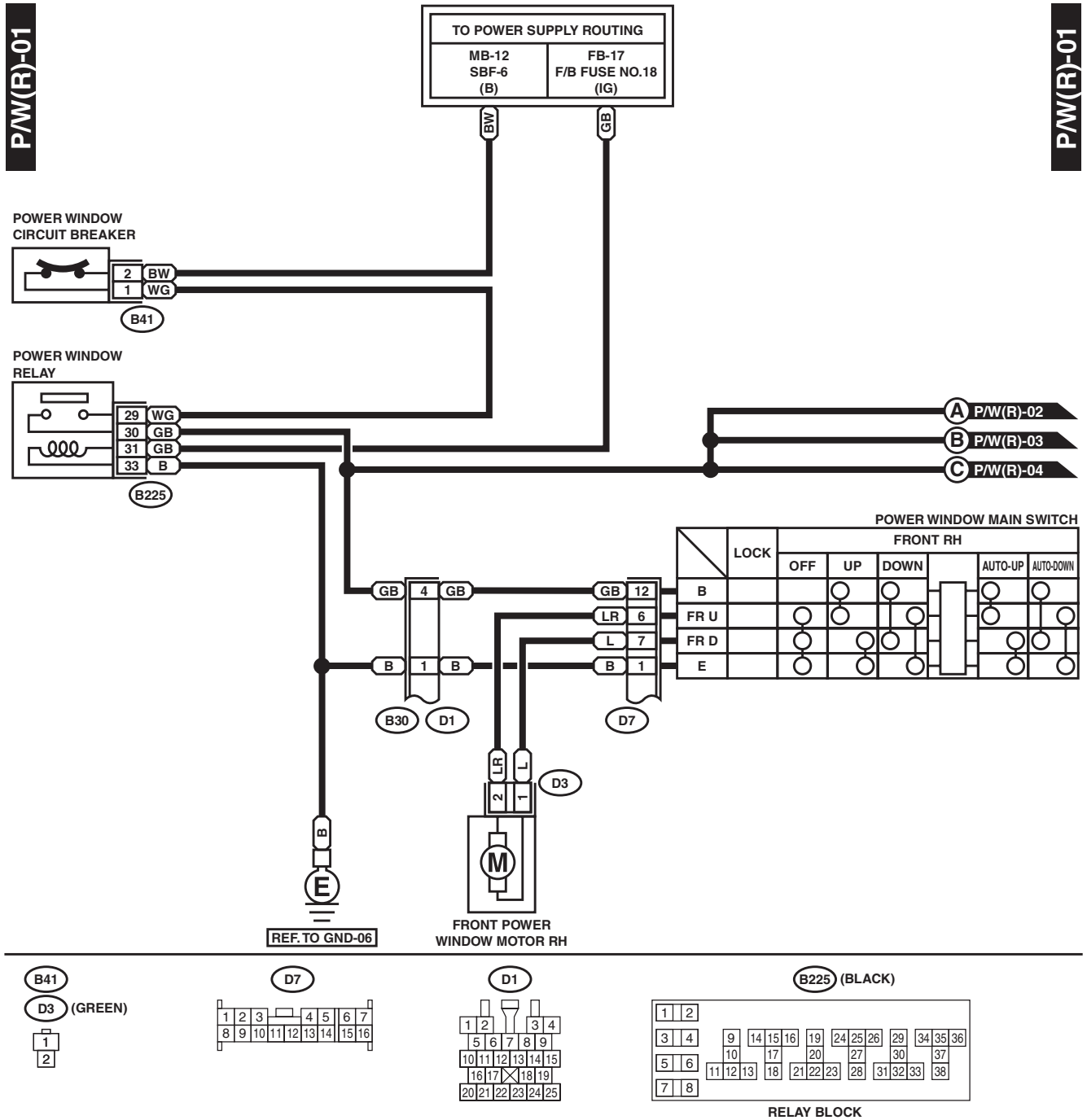


WI-02414

POWER WINDOW SYSTEM

WIRING SYSTEM

2. RHD MODEL



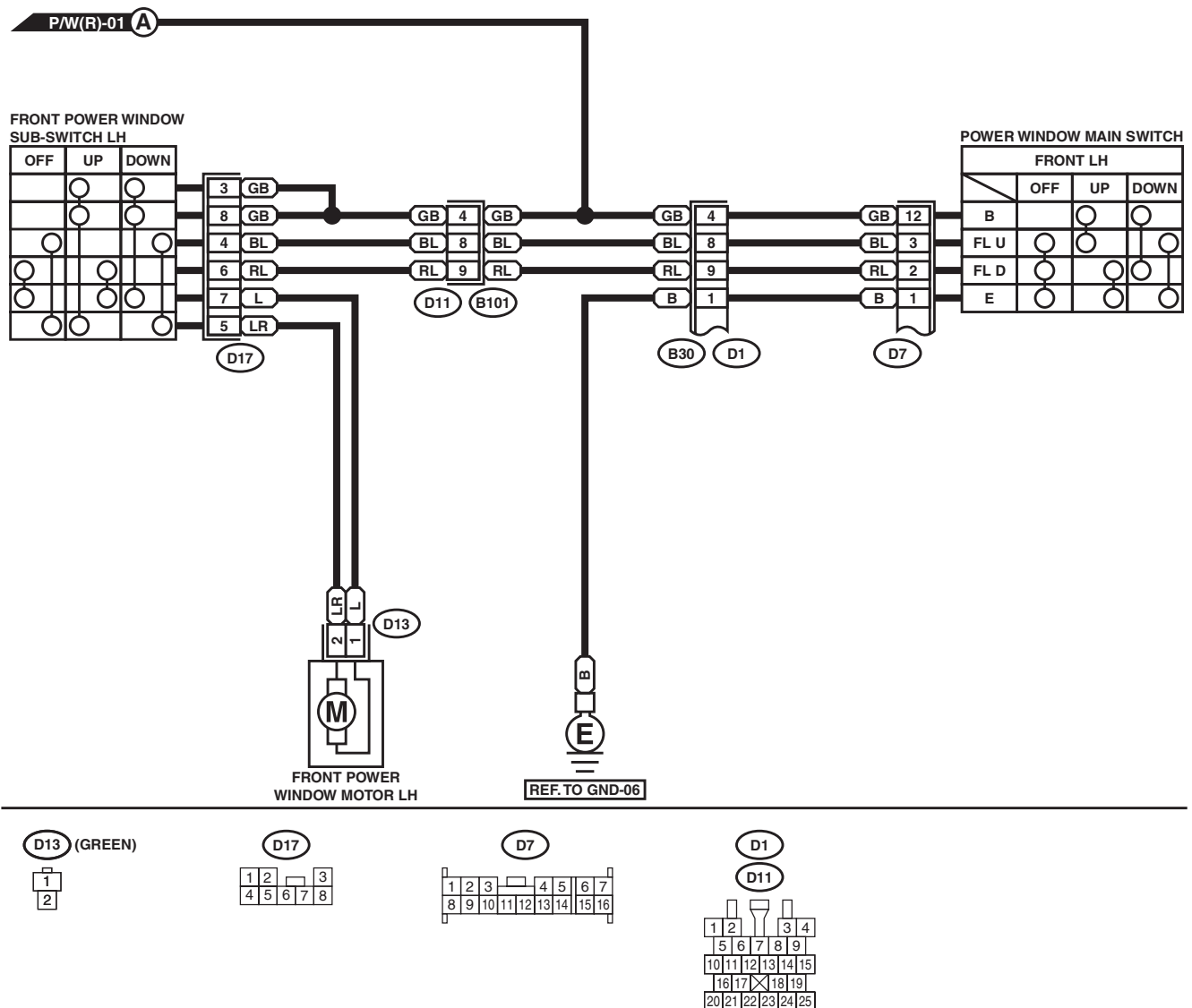
WI-02415

POWER WINDOW SYSTEM

WIRING SYSTEM

P/W(R)-02

P/W(R)-02



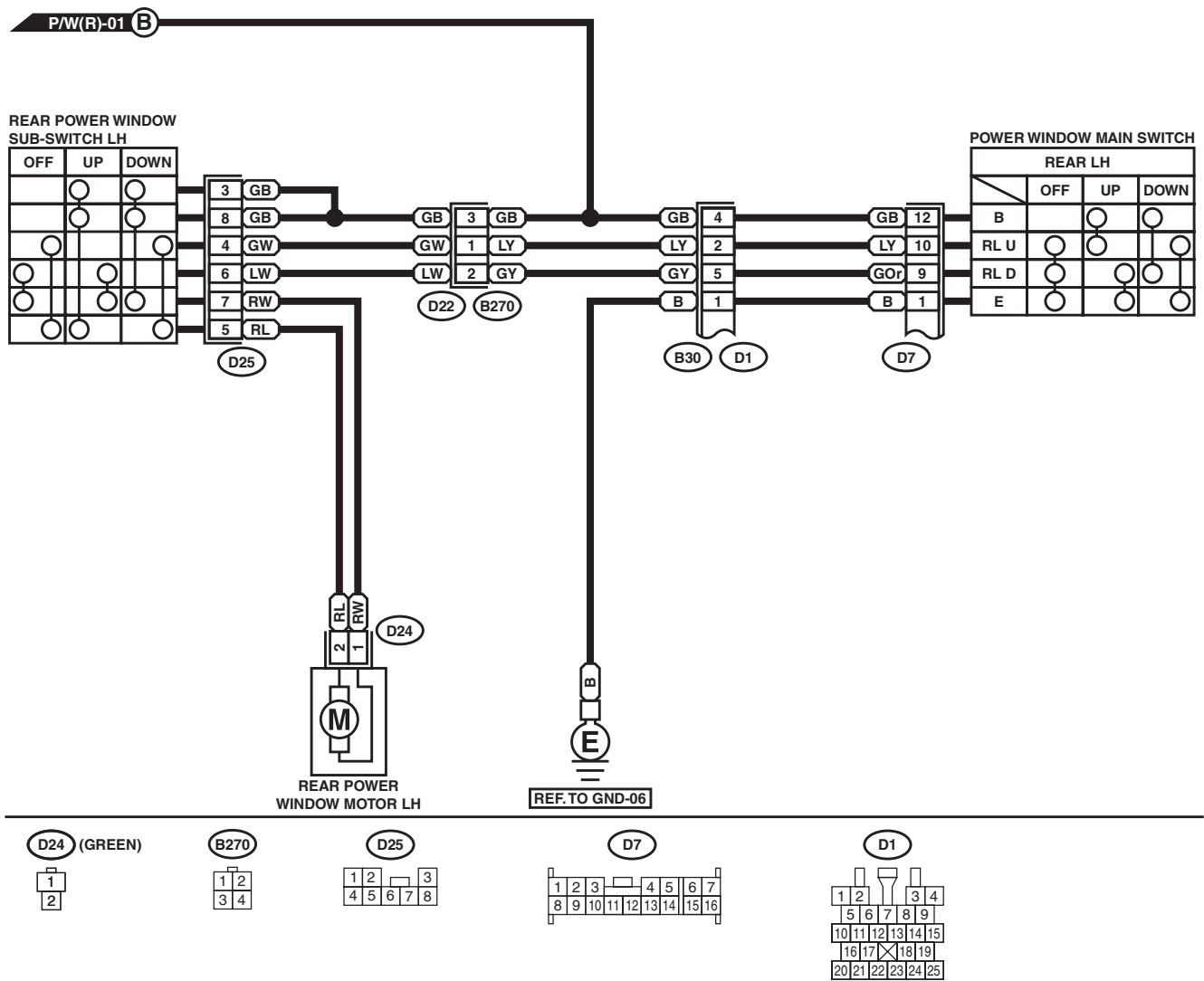
WI-02416

POWER WINDOW SYSTEM

WIRING SYSTEM

P/W(R)-03

P/W(R)-03



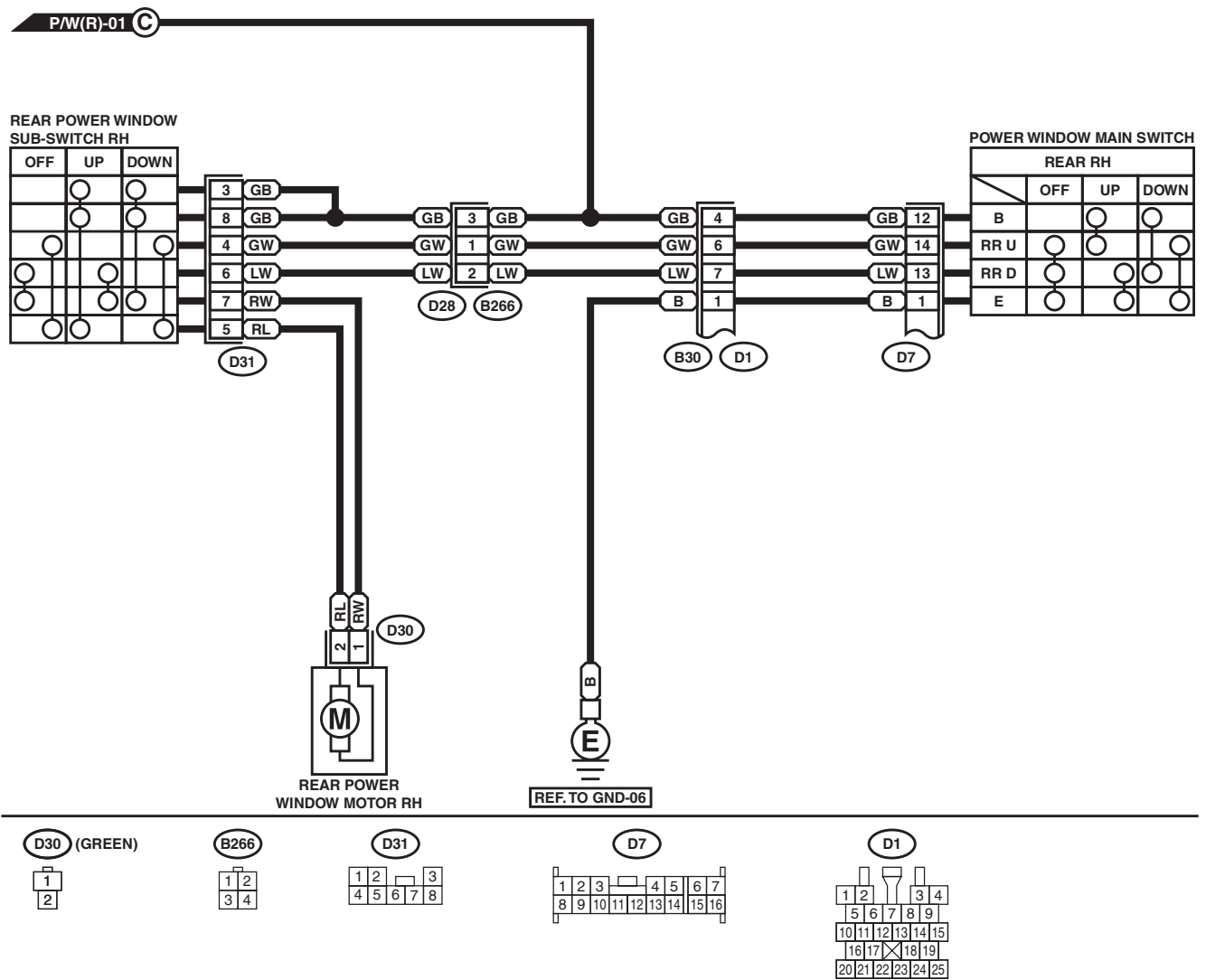
WI-02417

POWER WINDOW SYSTEM

WIRING SYSTEM

P/W(R)-04

P/W(R)-04



WI-02418

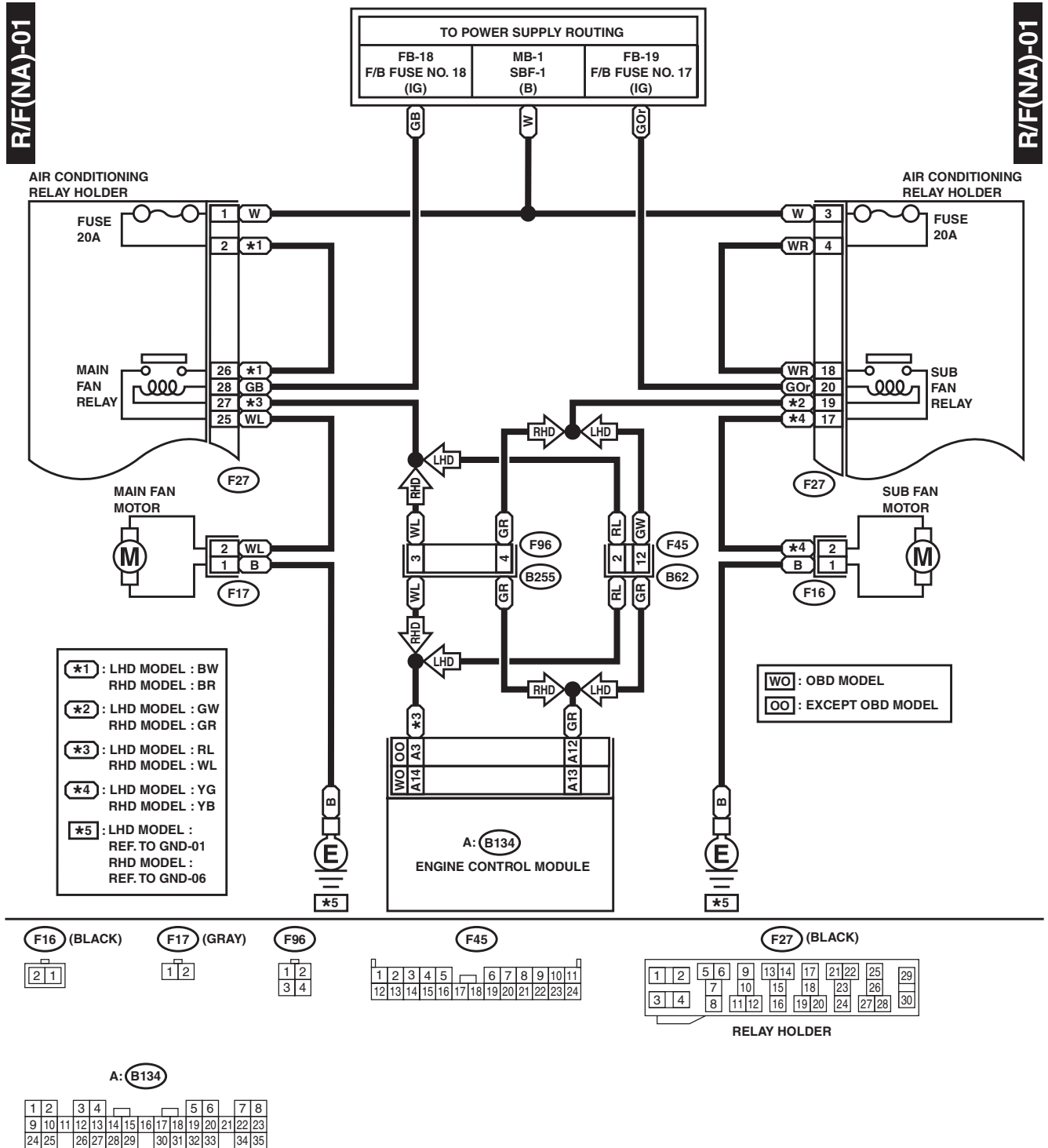
RADIATOR FAN SYSTEM

WIRING SYSTEM

33.Radiator Fan System

A: SCHEMATIC

1. NON-TURBO ENGINE MODEL

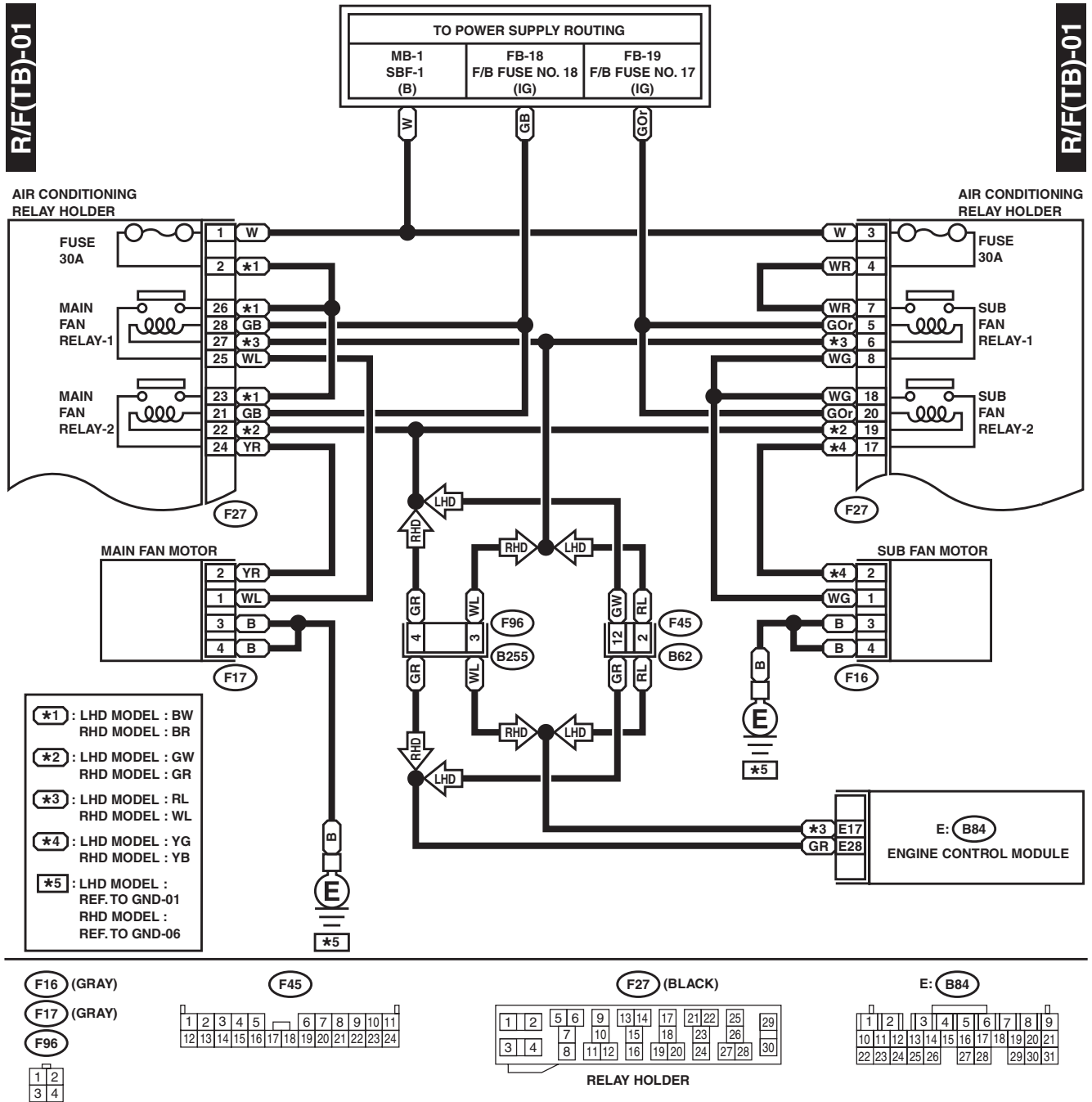


WI-02419

RADIATOR FAN SYSTEM

WIRING SYSTEM

2. TURBO ENGINE MODEL



WI-02420

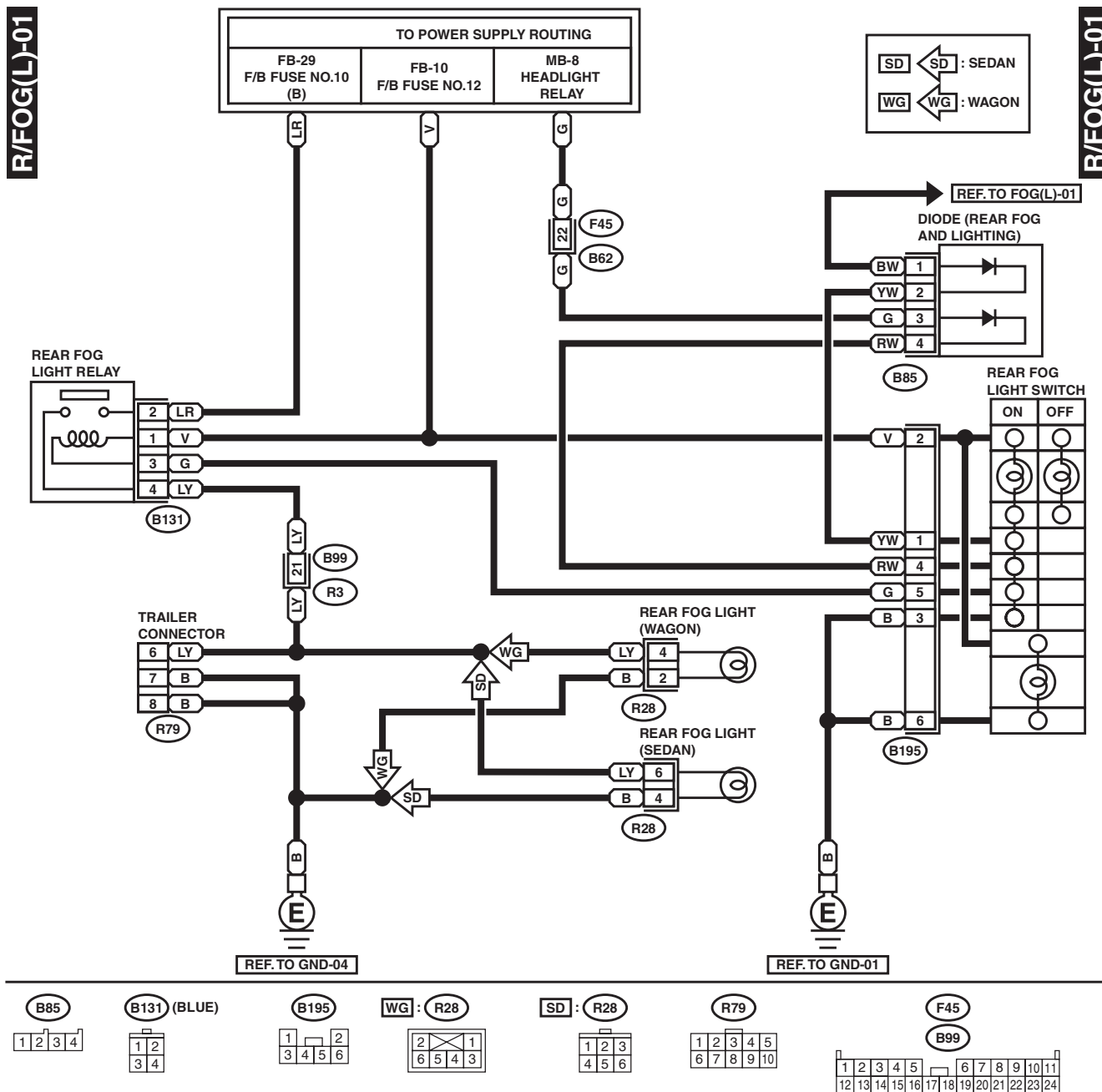
REAR FOG LIGHT SYSTEM

WIRING SYSTEM

34.Rear Fog Light System

A: SCHEMATIC

1. LHD MODEL

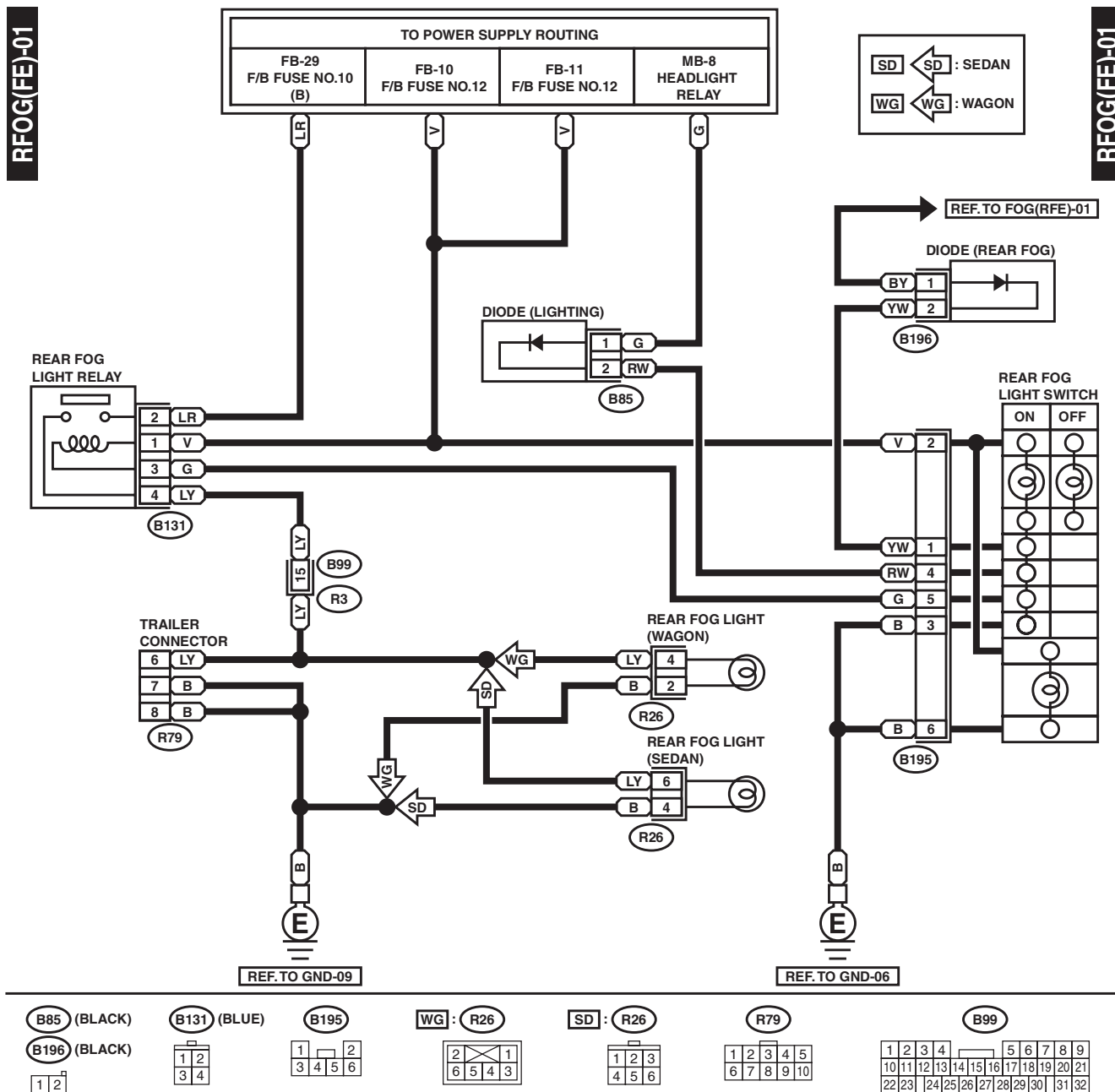


WI-02421

REAR FOG LIGHT SYSTEM

WIRING SYSTEM

2. RHD FOR EUROPE MODEL

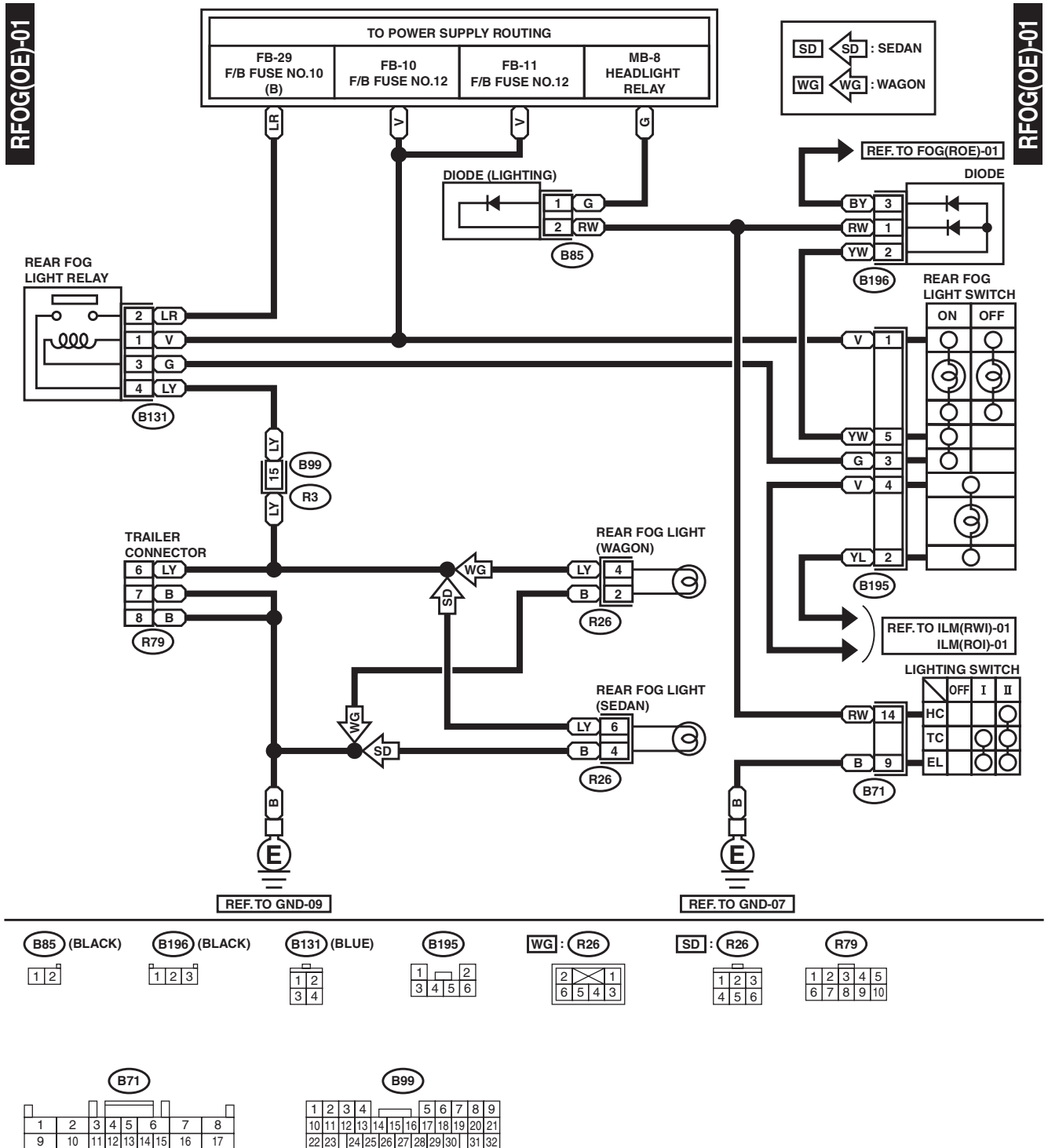


WI-02422

REAR FOG LIGHT SYSTEM

WIRING SYSTEM

3. RHD EXCEPT FOR EUROPE MODEL



WI-02423

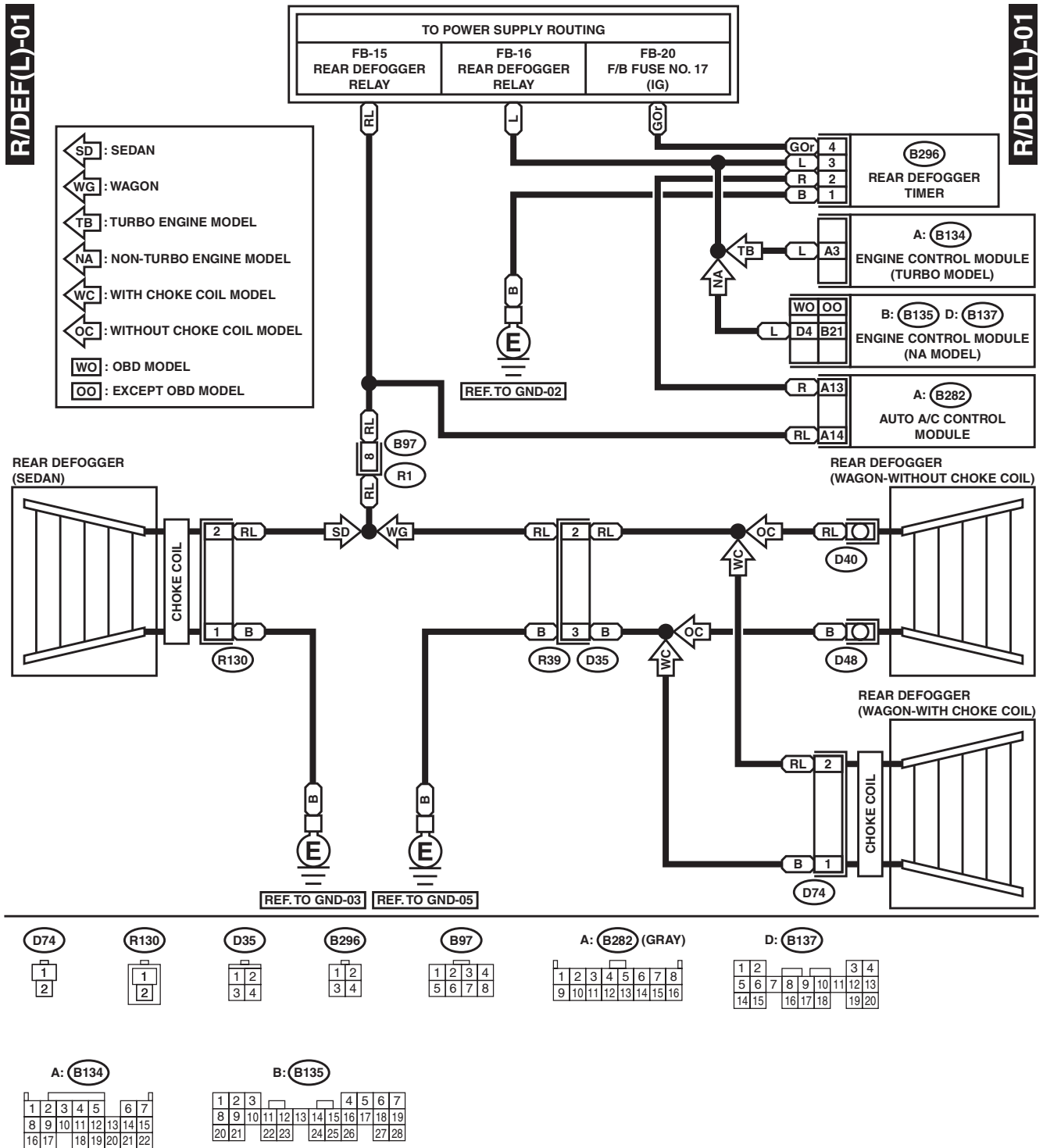
REAR WINDOW DEFOGGER SYSTEM

WIRING SYSTEM

35.Rear Window Defogger System

A: SCHEMATIC

1. LHD MODEL



WI-02424

WIRING SYSTEM

R/DEF(R)-01



WI-242

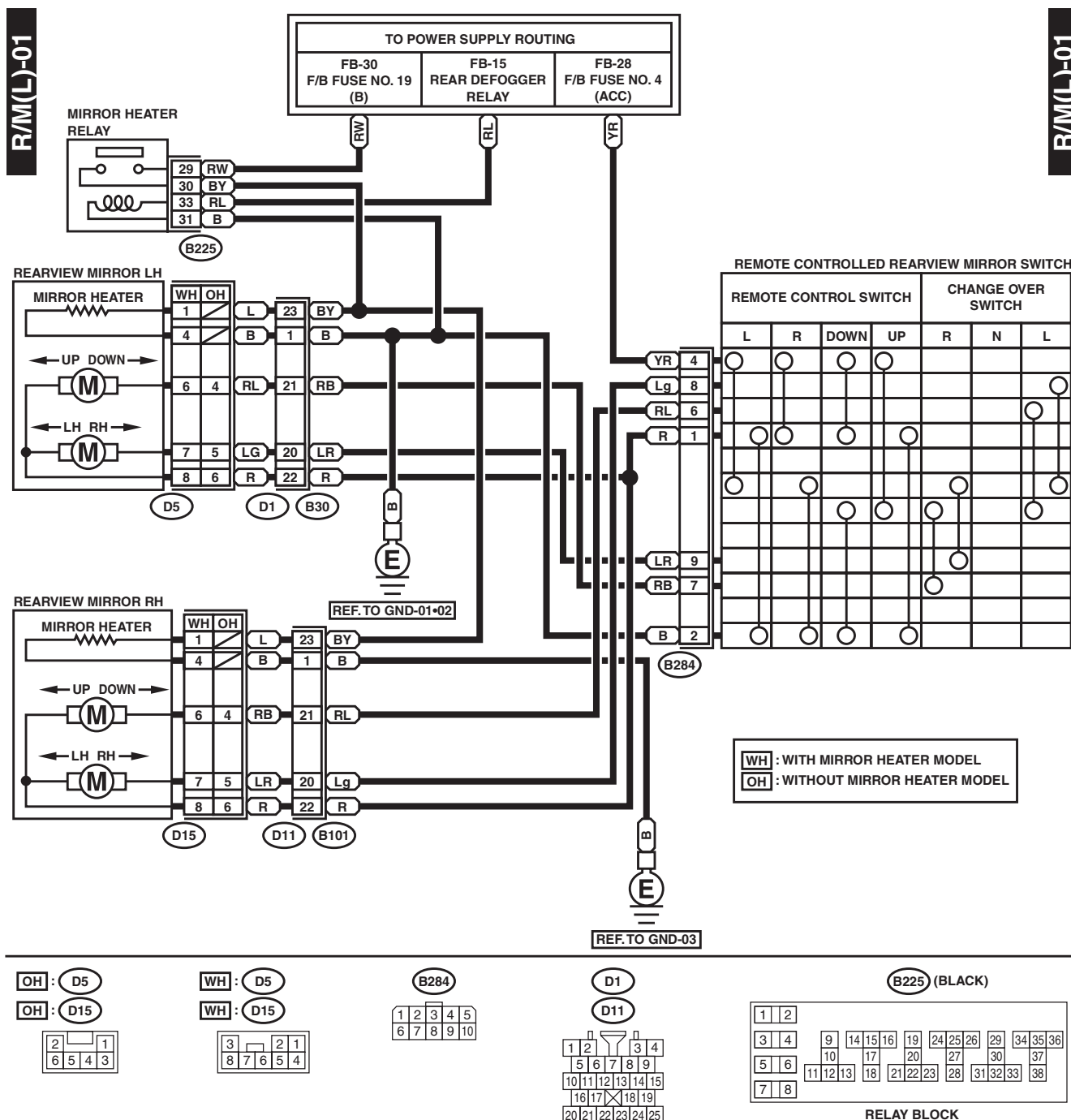
REMOTE CONTROLLED REARVIEW MIRROR SYSTEM

WIRING SYSTEM

36.Remote Controlled Rearview Mirror System

A: SCHEMATIC

1. LHD MODEL

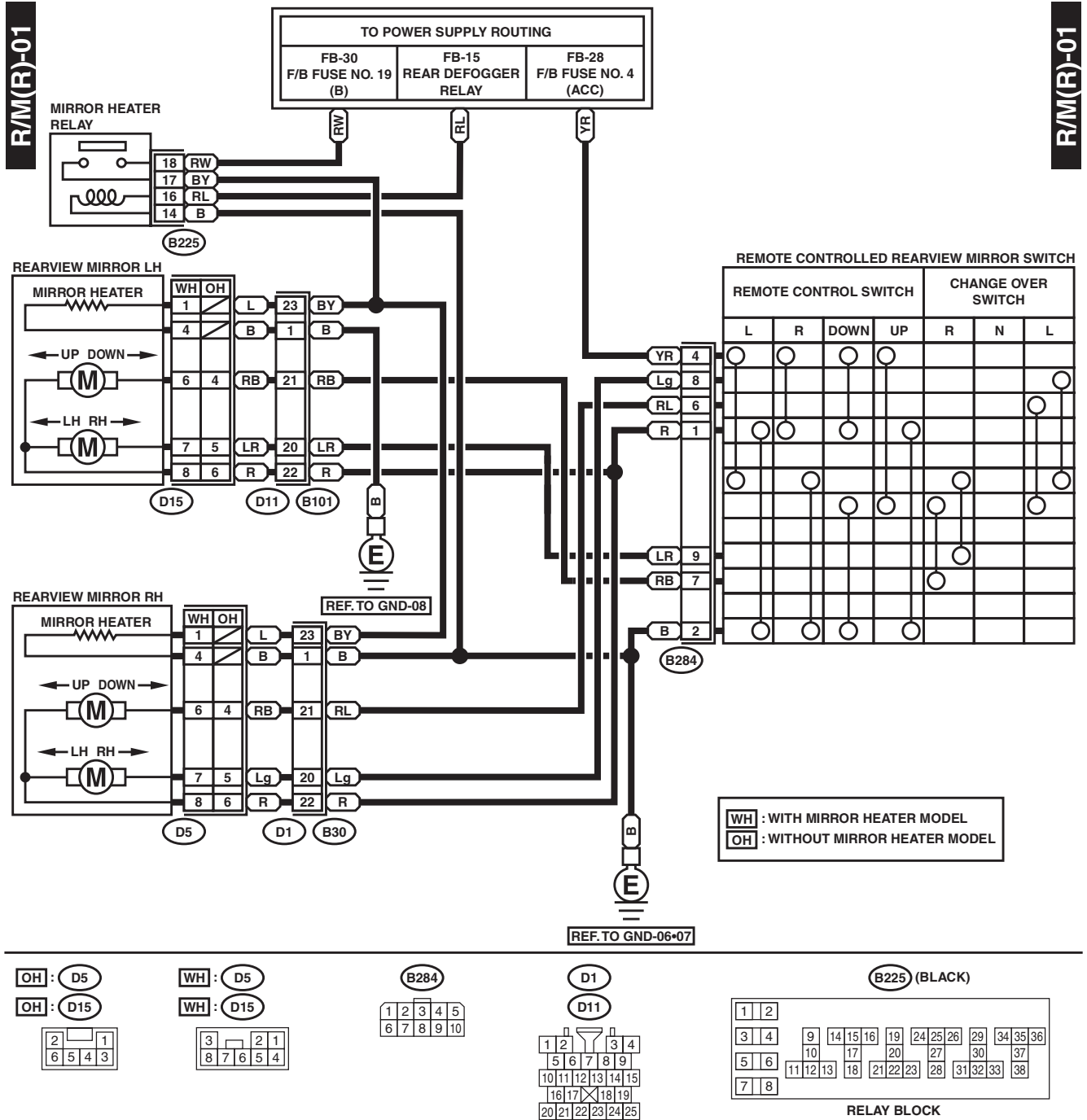


WI-02426

REMOTE CONTROLLED REARVIEW MIRROR SYSTEM

WIRING SYSTEM

2. RHD MODEL



WI-02530

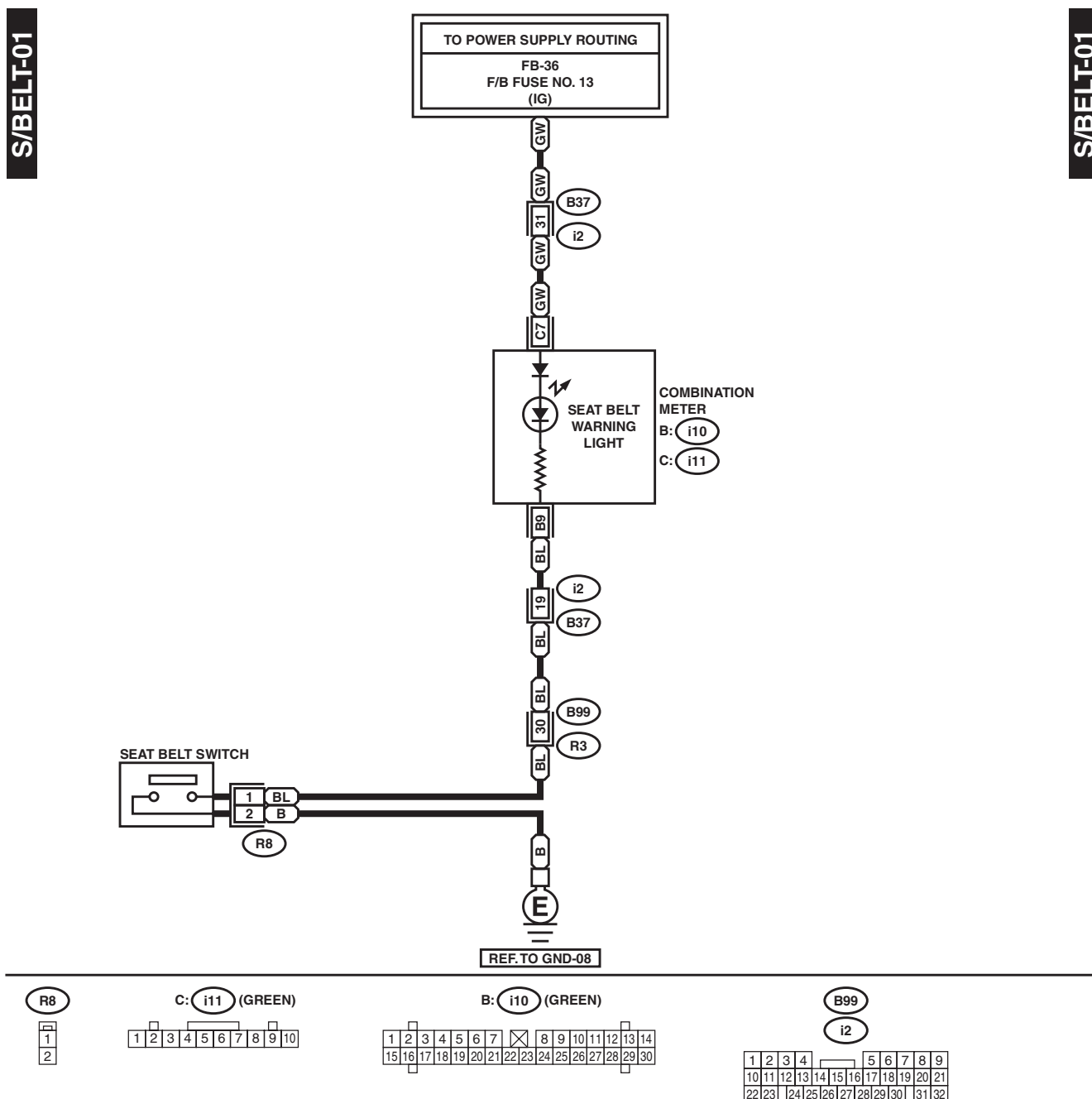
SEAT BELT WARNING SYSTEM

WIRING SYSTEM

37.Seat Belt Warning System

A: SCHEMATIC

1. WITHOUT SEAT BELT TIMER MODEL



WI-02427

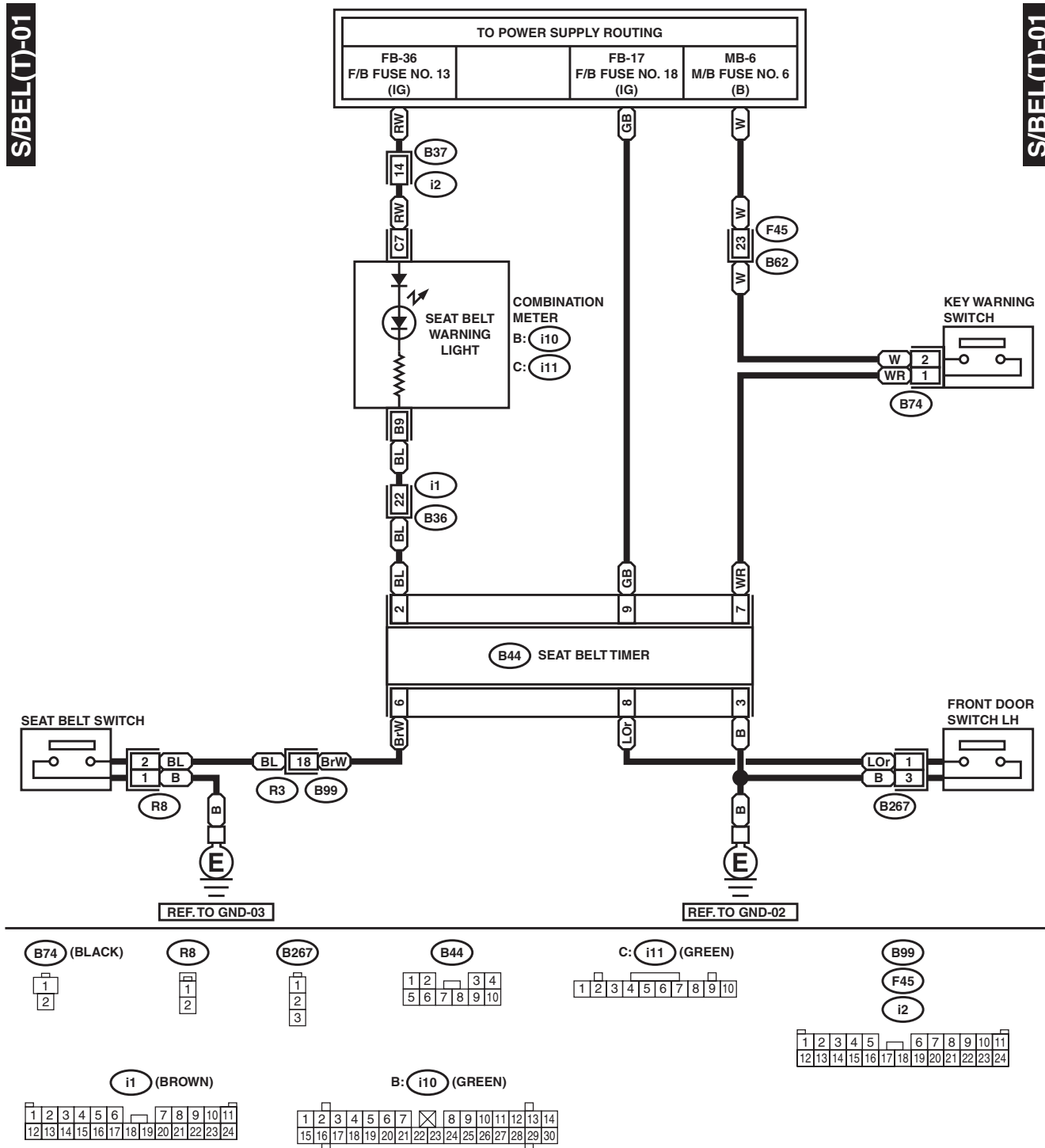
SEAT BELT WARNING SYSTEM

WIRING SYSTEM

2. WITH SEAT BELT TIMER EXCEPT FOR EUROPE MODEL

S/BEL(T)-01

S/BEL(T)-01

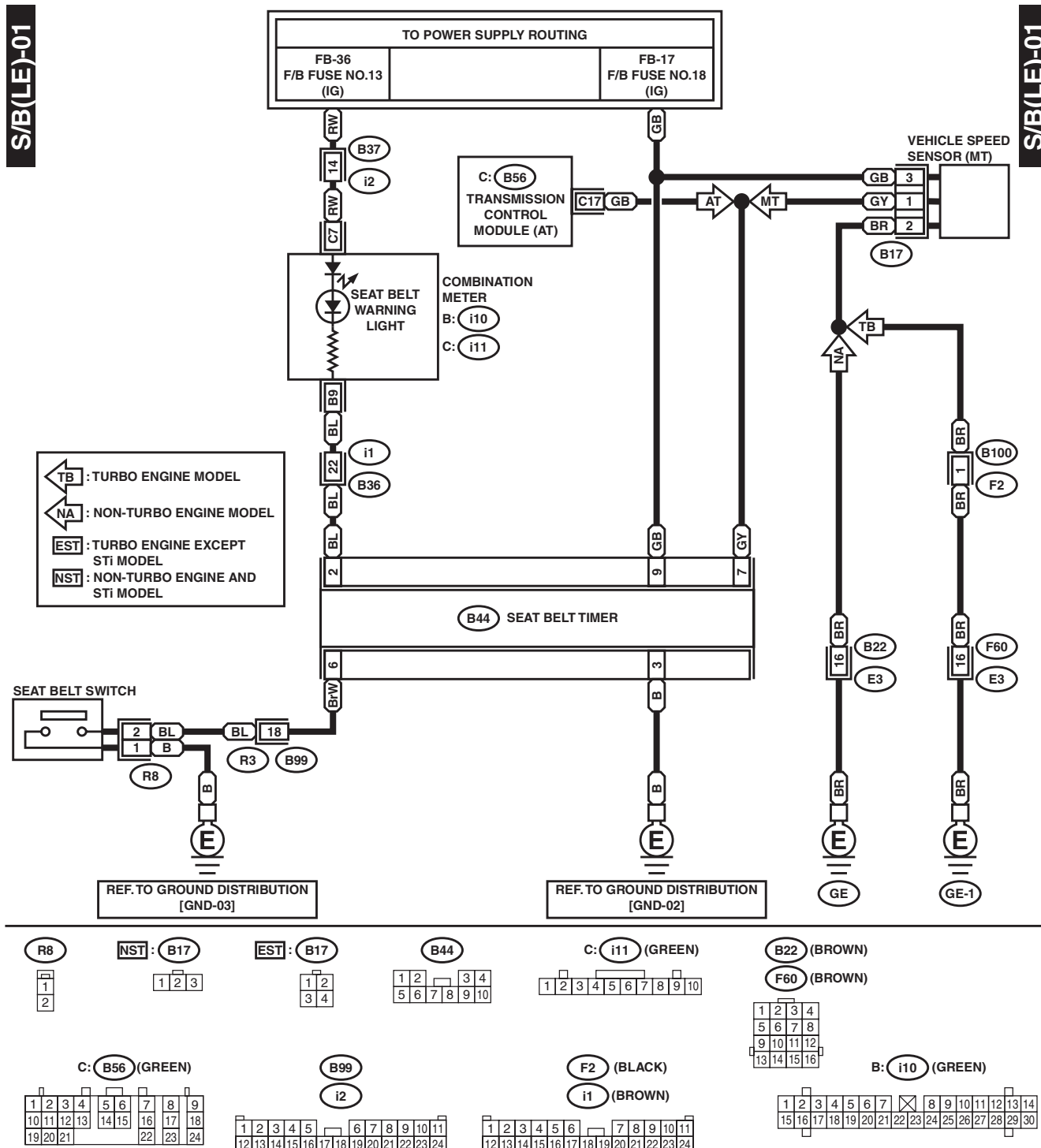


WI-02428

SEAT BELT WARNING SYSTEM

WIRING SYSTEM

3. LHD FOR EUROPE MODEL

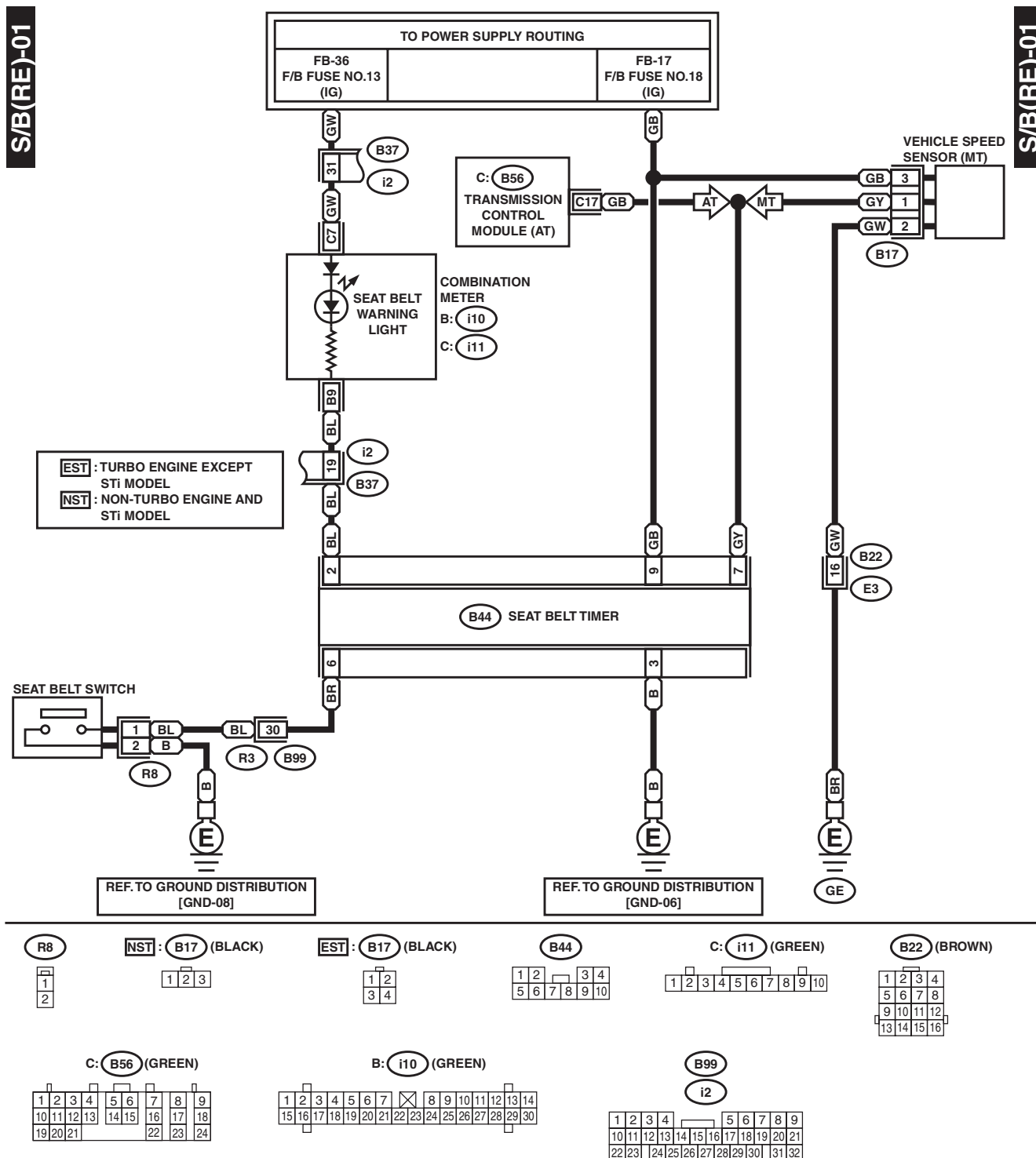


WI-02429

SEAT BELT WARNING SYSTEM

WIRING SYSTEM

4. RHD FOR EUROPE MODEL



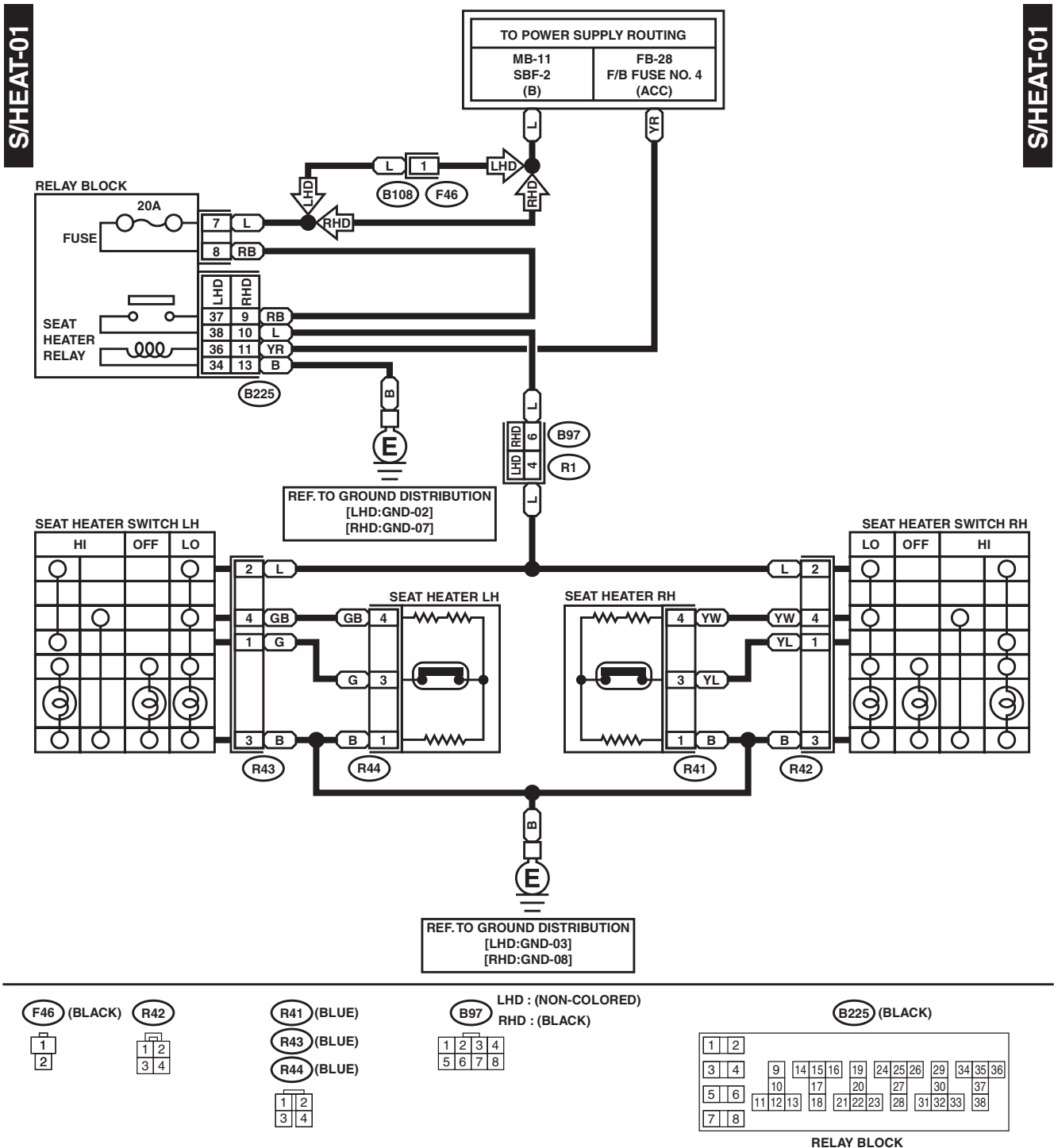
WI-02430

SEAT HEATER SYSTEM

WIRING SYSTEM

38.Seat Heater System

A: SCHEMATIC



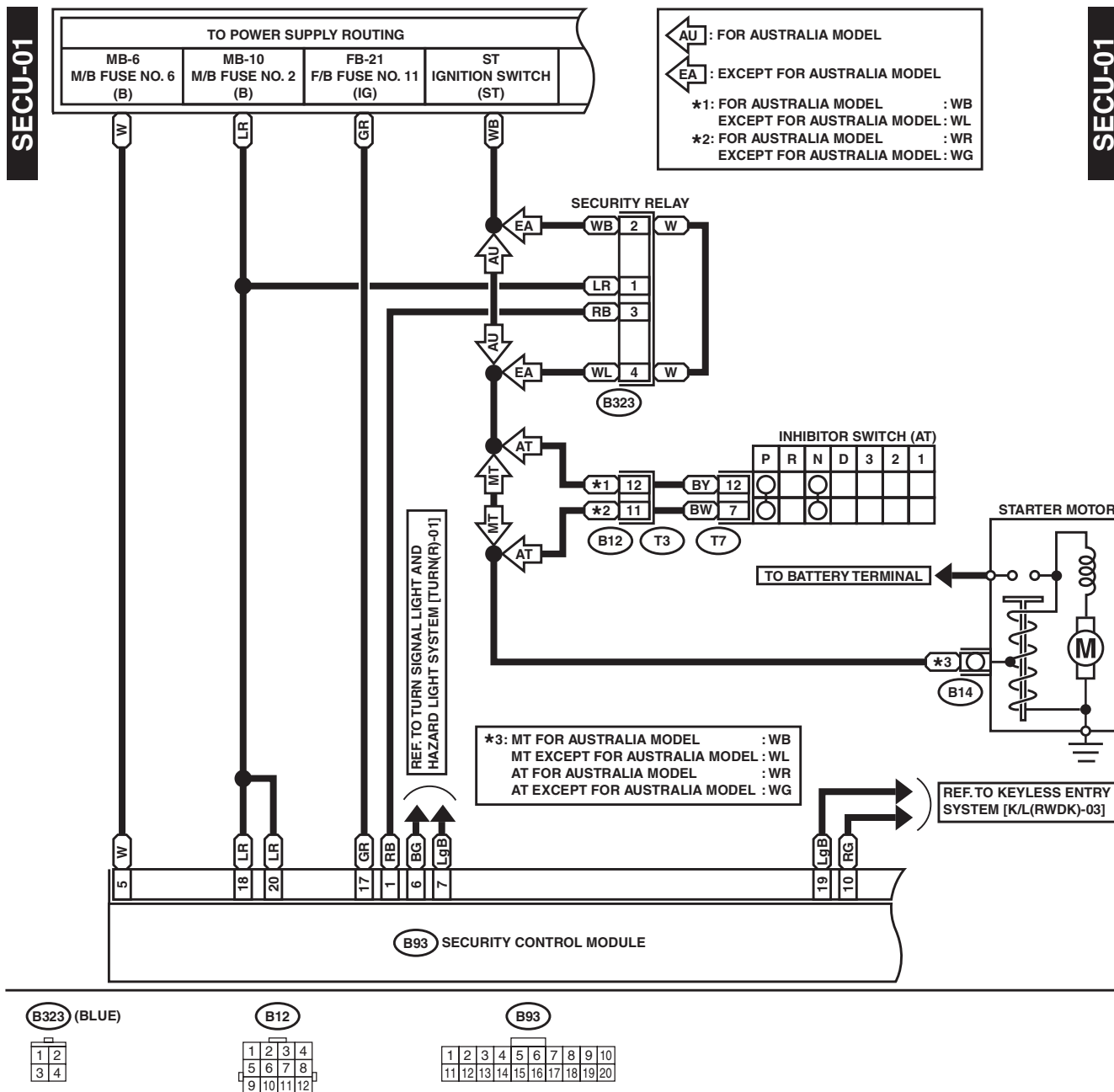
SECURITY SYSTEM

WIRING SYSTEM

39.Security System

A: SCHEMATIC

1. WITHOUT SEAT BELT TIMER MODEL

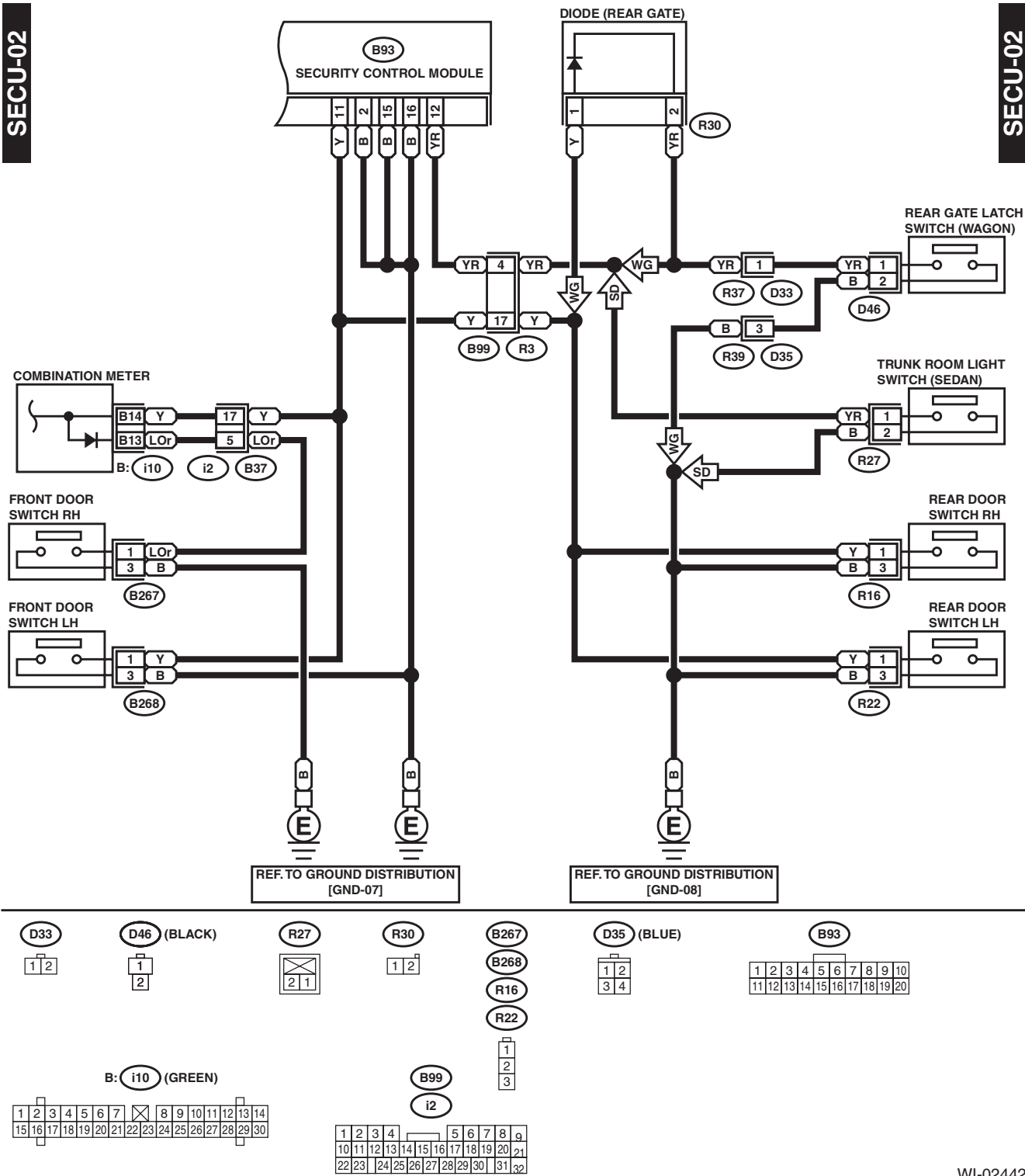


SECURITY SYSTEM

WIRING SYSTEM

SECU-02

SECU-02



WI-02442

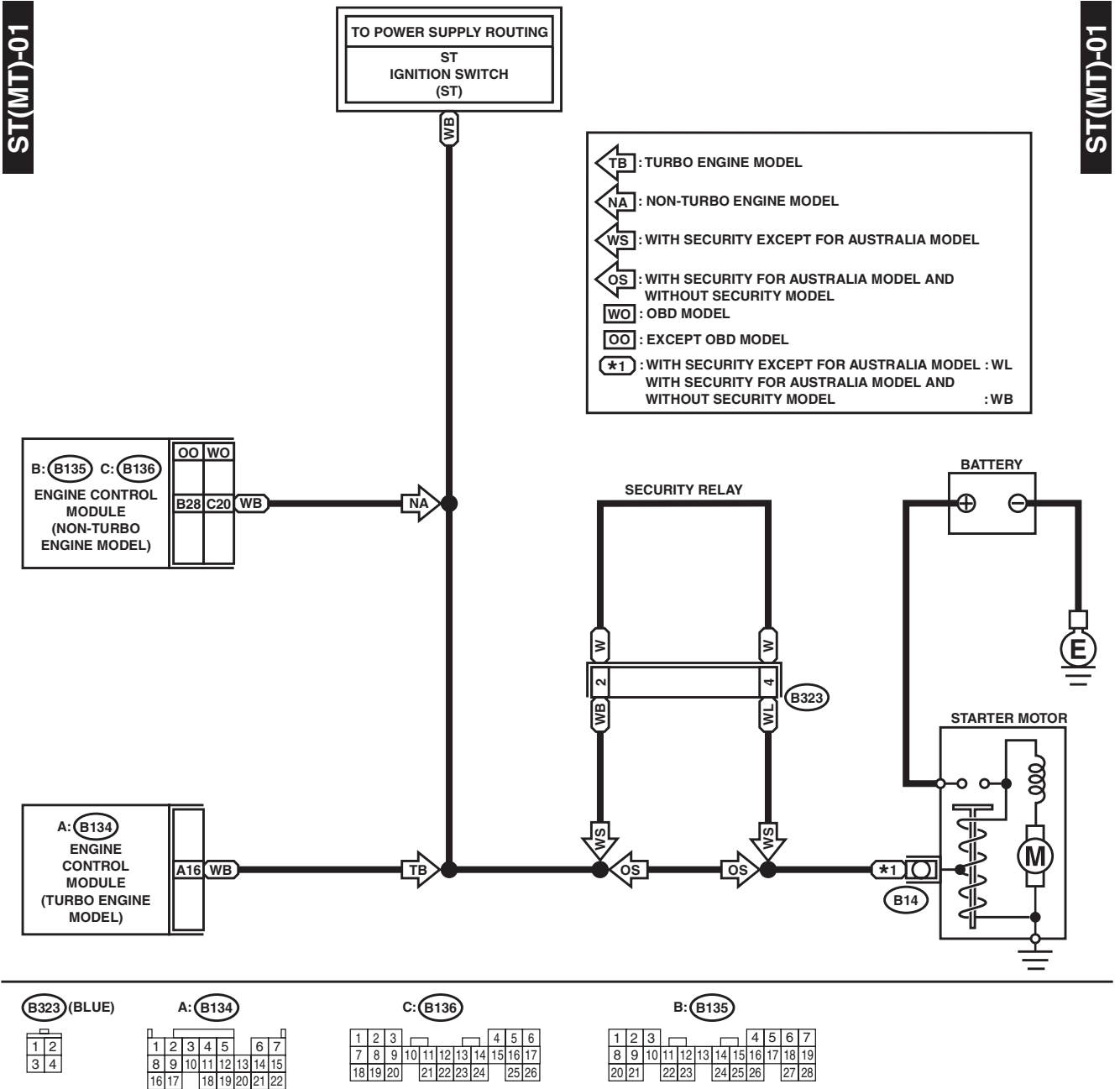
STARTER SYSTEM

WIRING SYSTEM

40.Starter System

A: SCHEMATIC

1. MT MODEL

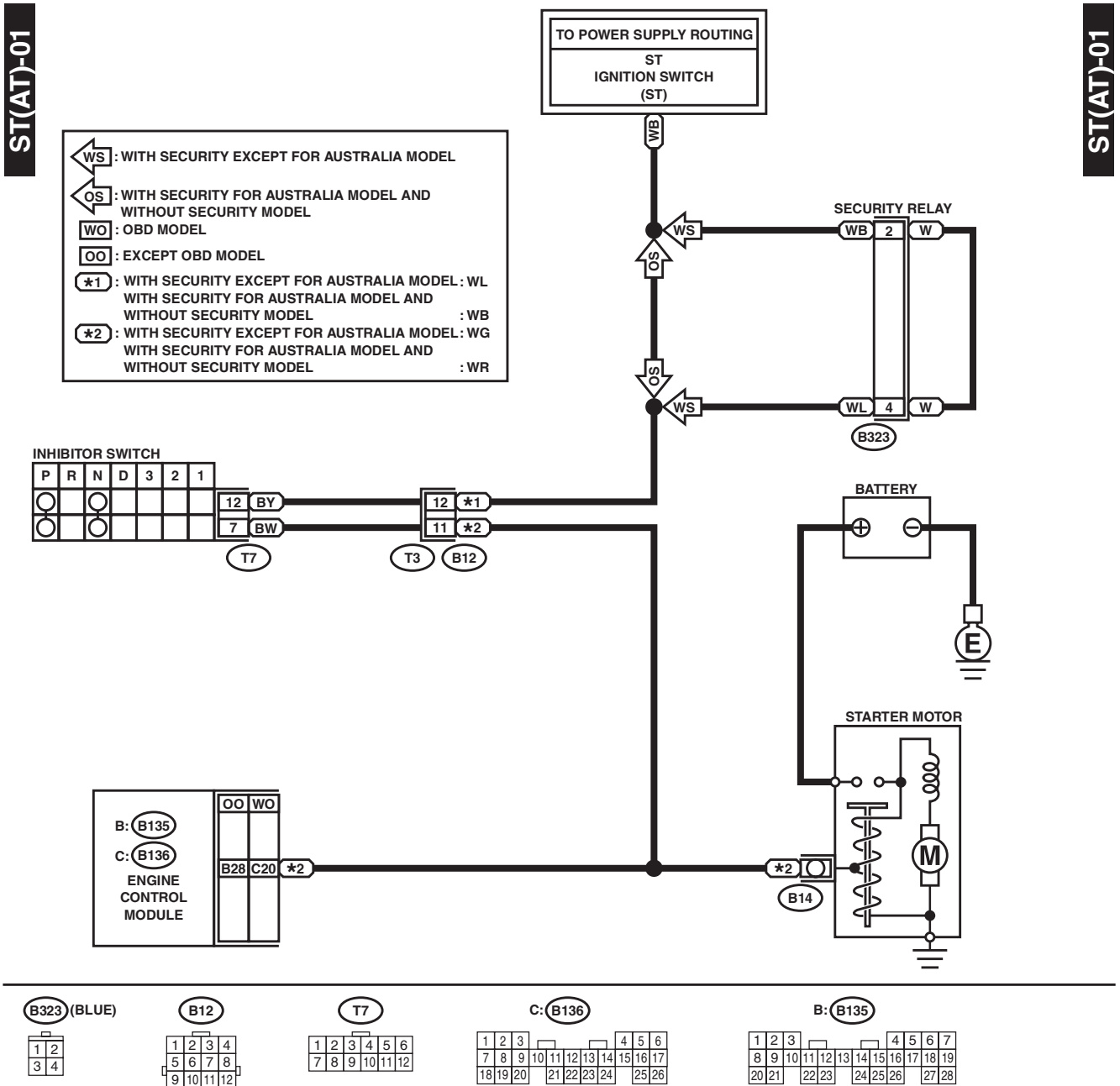


WI-02431

STARTER SYSTEM

WIRING SYSTEM

2. AT MODEL



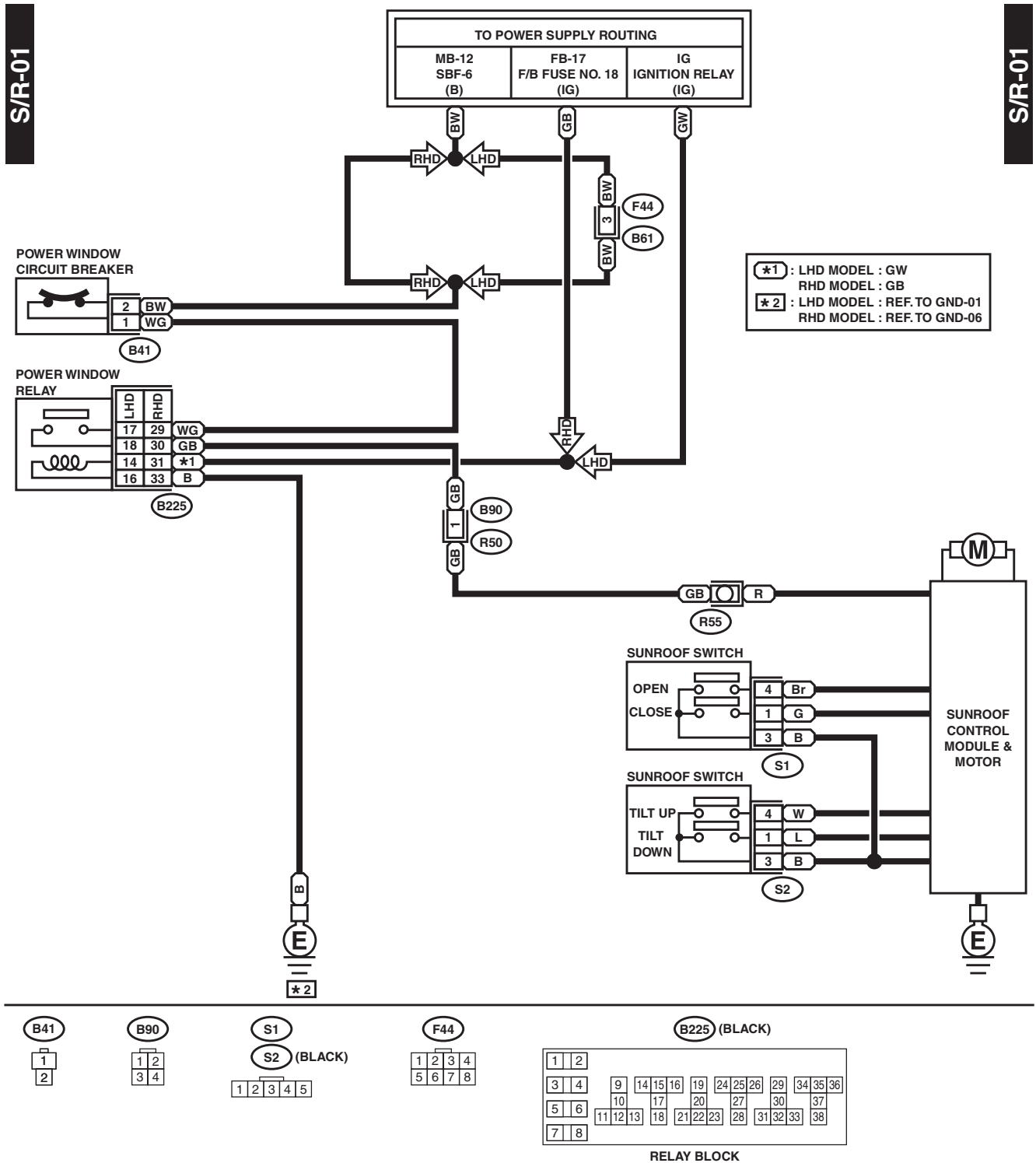
WI-02432

SUNROOF SYSTEM

WIRING SYSTEM

41.Sunroof System

A: SCHEMATIC



WI-02531

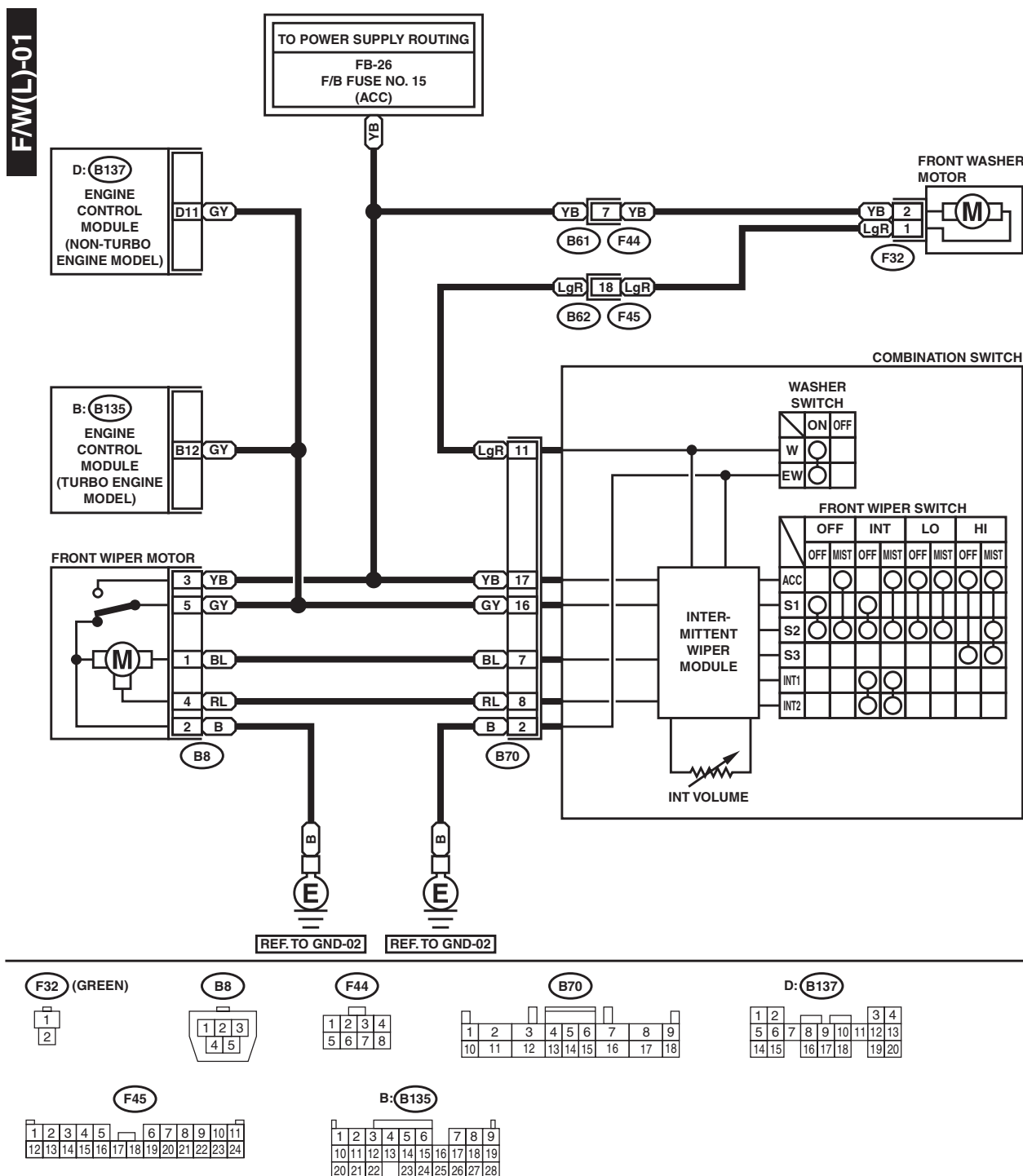
WIPER AND WASHER SYSTEM (FRONT)

WIRING SYSTEM

42.Wiper and Washer System (Front)

A: SCHEMATIC

1. LHD MODEL

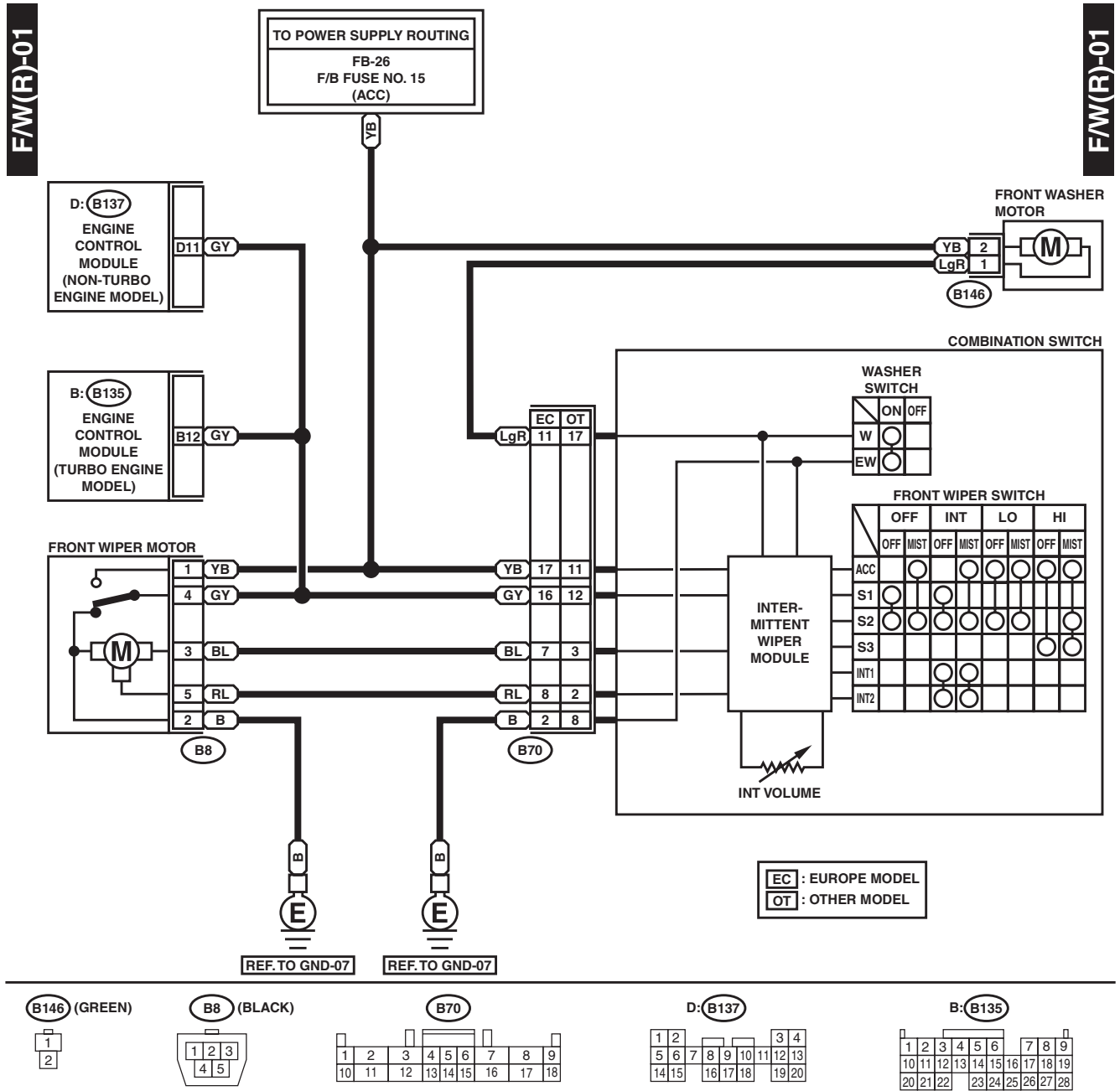


WI-02433

WIPER AND WASHER SYSTEM (FRONT)

WIRING SYSTEM

2. RHD MODEL



WI-02434

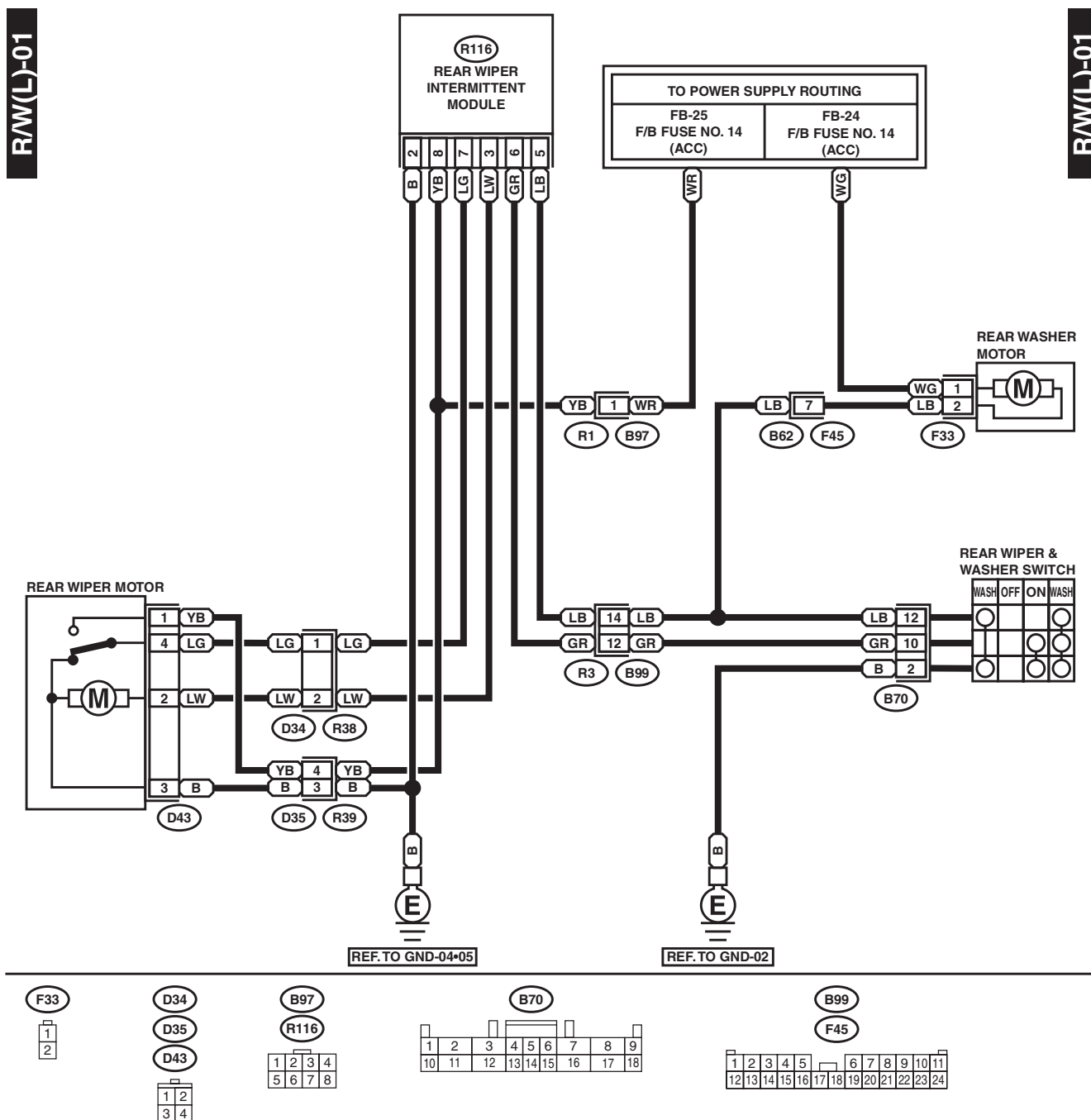
WIPER AND WASHER SYSTEM (REAR)

WIRING SYSTEM

43. Wiper and Washer System (Rear)

A: SCHEMATIC

1. LHD MODEL



WI-02435

WIRING SYSTEM

R/W(R)-01



WI-258

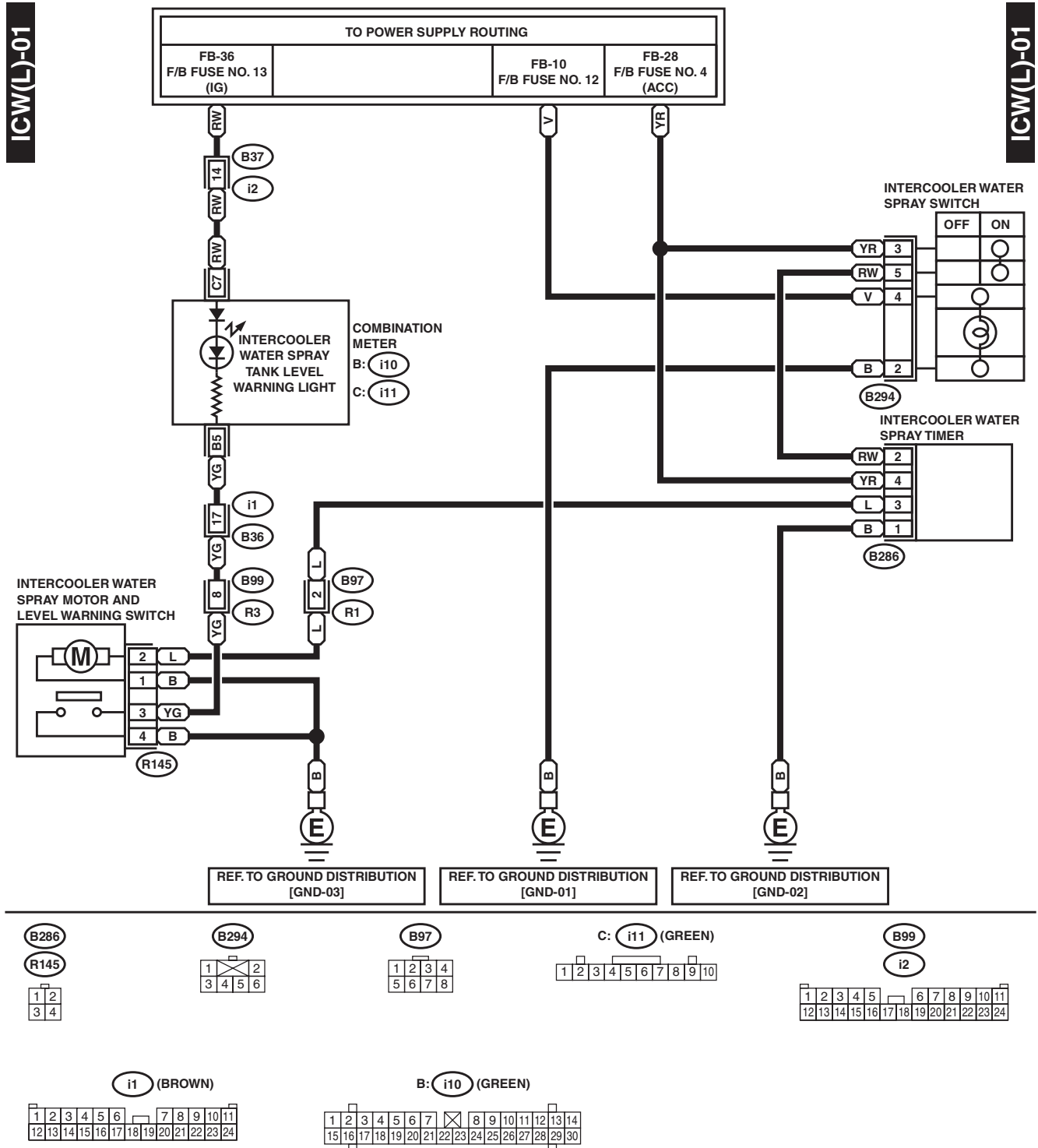
INTERCOOLER WATER SPRAY SYSTEM

WIRING SYSTEM

44. Intercooler Water Spray System

A: SCHEMATIC

1. LHD MODEL

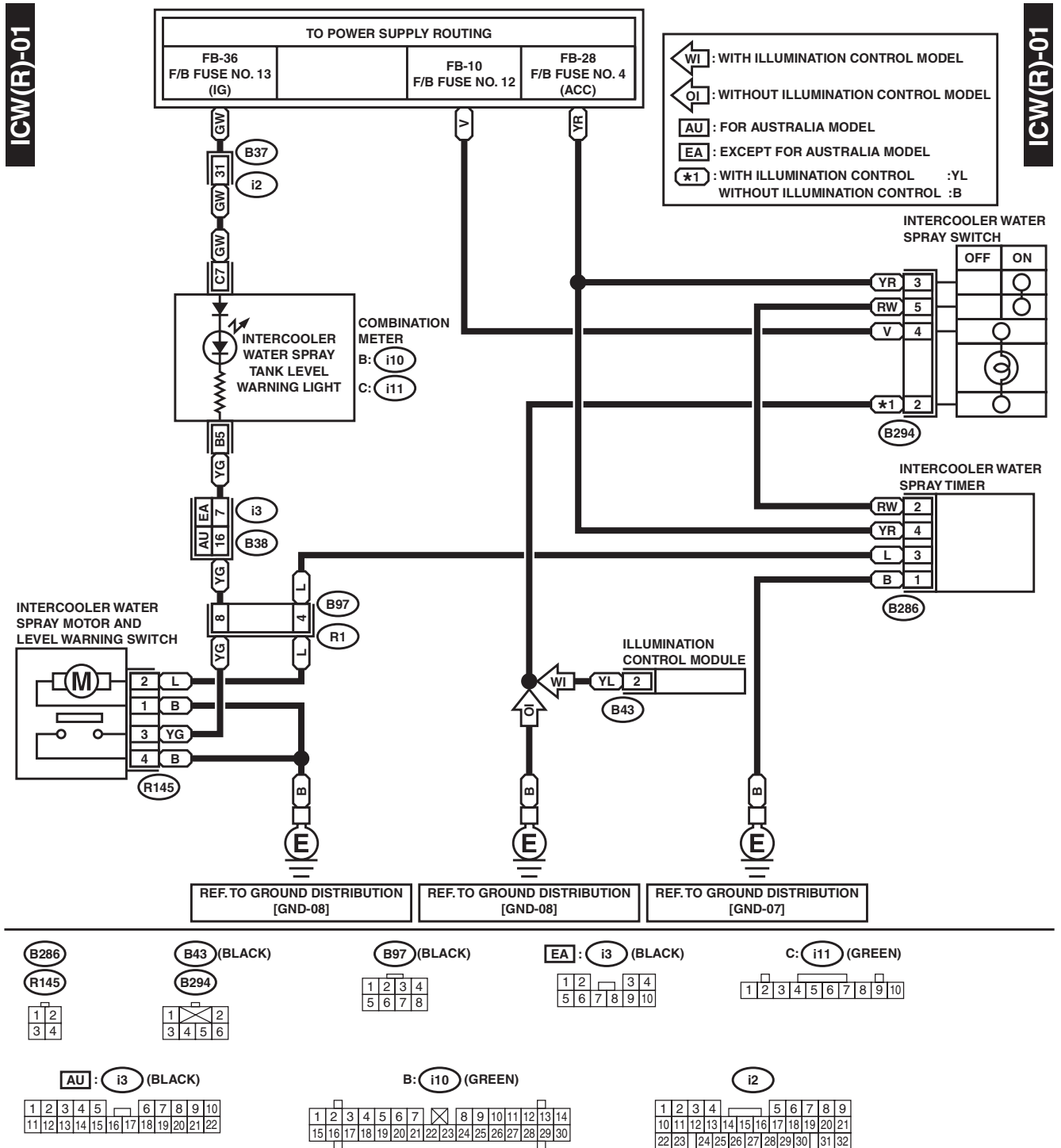


WI-02437

INTERCOOLER WATER SPRAY SYSTEM

WIRING SYSTEM

2. RHD MODEL

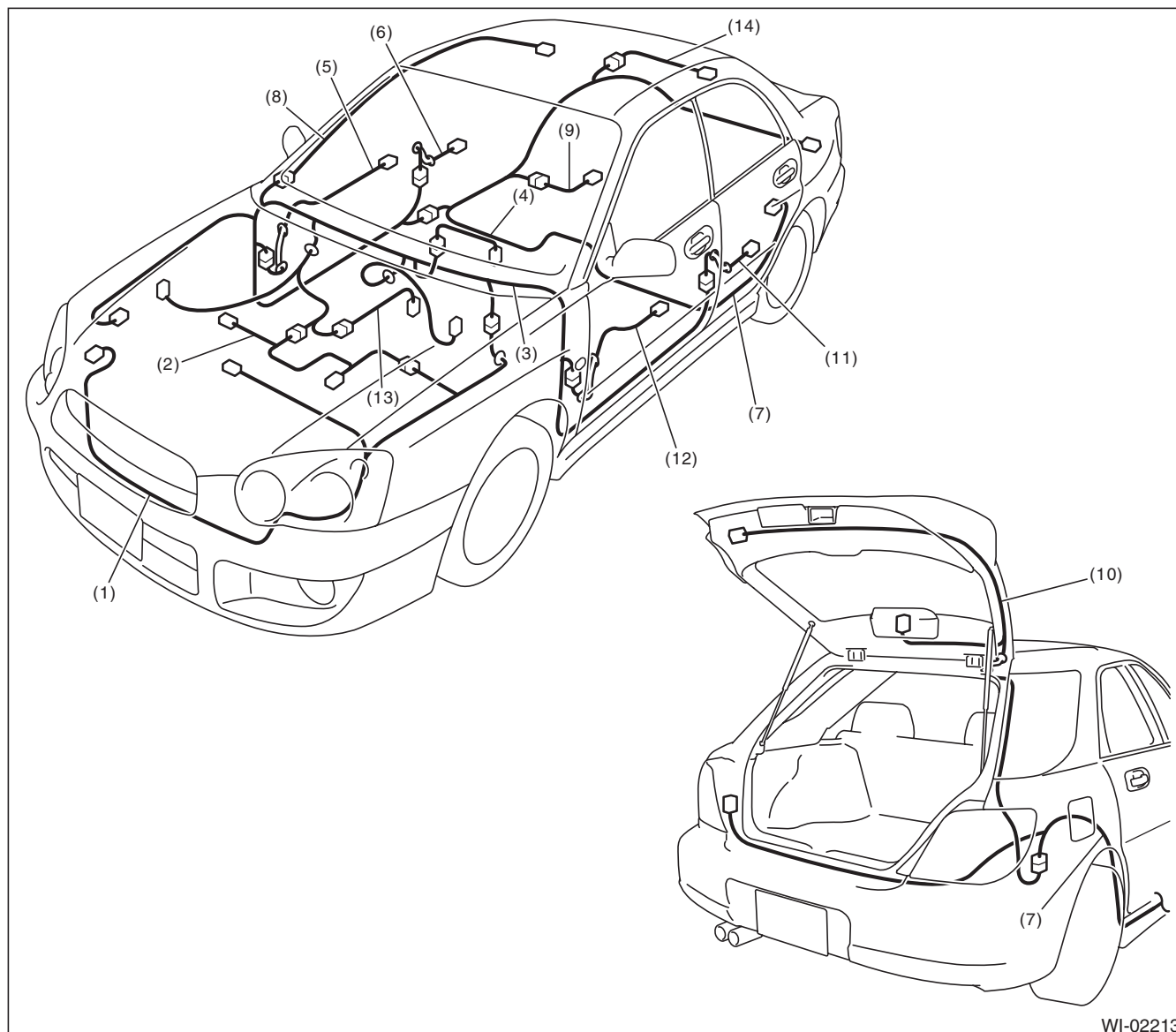


WI-02438

45. Harness Components Location

A: LOCATION

1. LHD MODEL



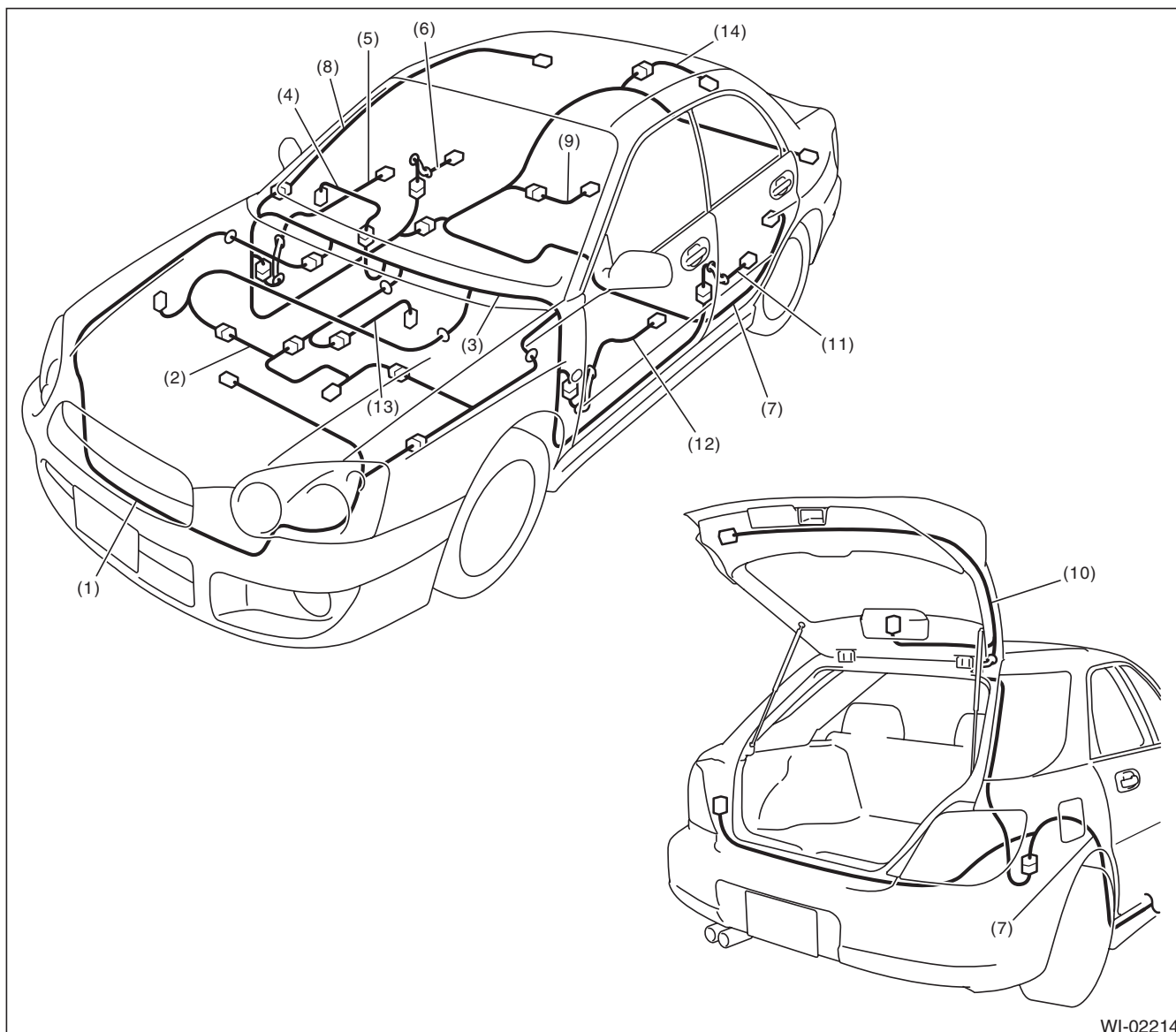
WI-02213

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

HARNESS COMPONENTS LOCATION

WIRING SYSTEM

2. RHD MODEL



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

FRONT WIRING HARNESS

WIRING SYSTEM

46. Front Wiring Harness

A: LOCATION

1. LHD MODEL

• Front Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
F2	24	Black	A-5	B100	Bulkhead wiring harness
F4	3	Black	B-1		Front clearance light RH and front turn signal light RH
F5	1	Black	D-3		Horn
F7	2	Gray	B-1		Headlight RH (Low beam)
F16	2	Black	C-1		Sub fan motor (Non-turbo model)
	4	Gray	C-1		Sub fan motor (Turbo model)
F17	2	Gray	D-3		Radiator main fan motor (Non-turbo model)
	4	Gray	D-3		Radiator main fan motor (Turbo model)
F21	2	Black	D-4		Front fog light LH
F22	3	Black	C-4		Front clearance light LH and front turn signal light LH
F23	2	Gray	C-4		Headlight LH (Low beam)
F24	1	Gray	B-3		A/C compressor
F25	1	★	B-2		Generator
F26	3	Green	B-2		
F27	30	Black	B-4		A/C relay holder
F32	2	Green	B-4		Front washer motor
F33	2	★	B-4		Rear washer motor
F34	4	Black	B-4		SBF holder
F35	2	Black	B-4		M/B
F36	3	★	B-4		
F37	6	Black	B-4		
F38	1	★	B-4		
F39	8	Black	B-4		
F40	9	Brown	B-5		F/B
F41	7	Gray	B-5		
F44	8	★	A-5	B61	Bulkhead wiring harness
F45	24	★	A-5	B62	Bulkhead wiring harness
F46	2	Black	A-5	B108	Bulkhead wiring harness
F47	1	Black	D-4		Horn
F54	2	★	B-5		Side turn signal light LH
F58	6	Gray	C-4		Headlight beam leveler LH
F59	6	Gray	B-1		Headlight beam leveler RH
F60	16	Brown	B-4	E3	Engine wiring harness (Turbo model)
F61	20	Black	B-4	E2	Engine wiring harness (Turbo model)
F68	4	Black	B-4		M/B
F74	16	Blue	A-5	B200	Bulkhead wiring harness
F78	2	Black	C-2		Ambient sensor
F79	2	Gray	B-4		A/C pressure switch
F94	2	Gray	B-4		ABS front sensor LH
F98	2	Black	C-4		Headlight LH (High beam)
F99	2	Black	B-1		Headlight RH (High beam)

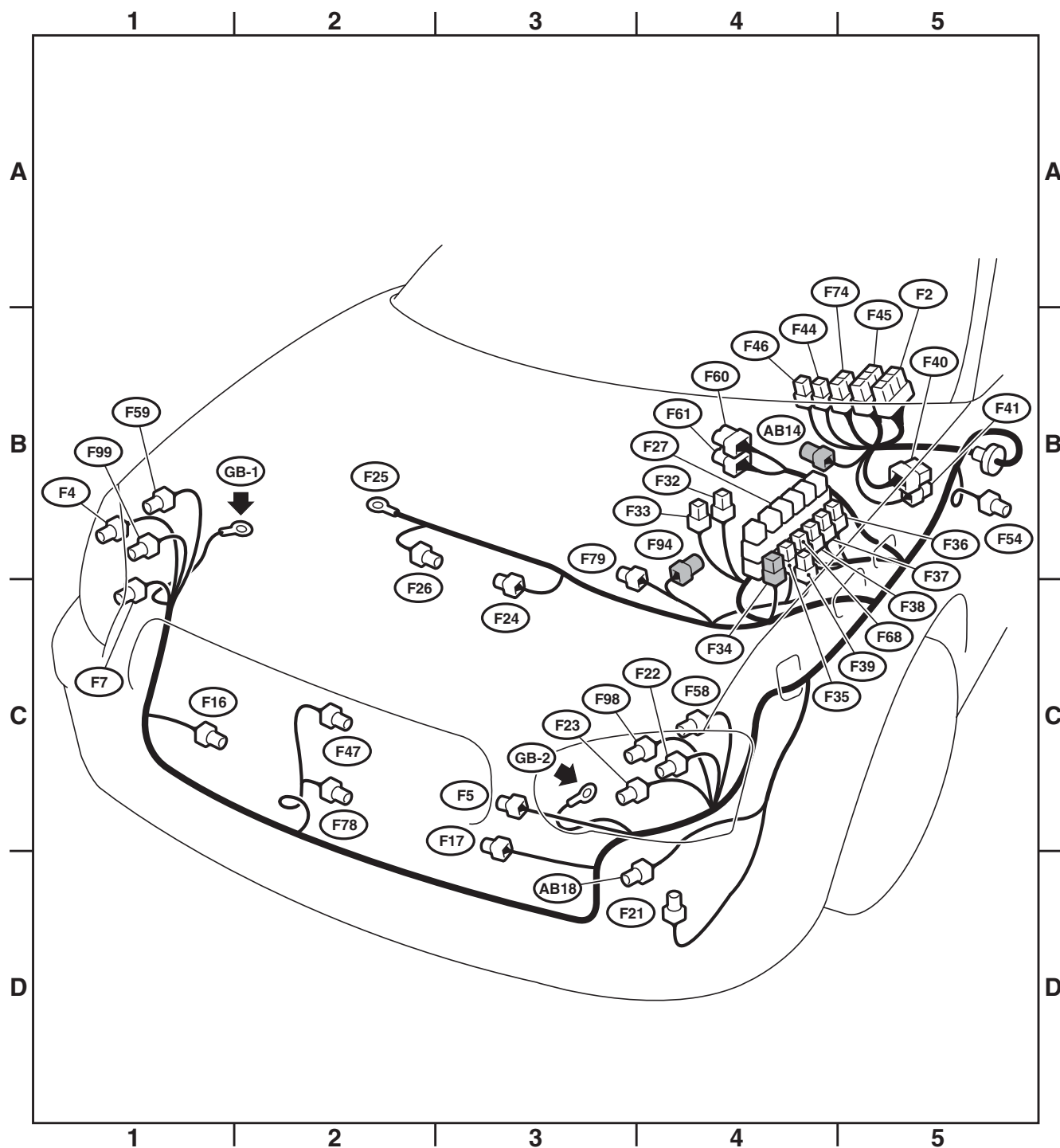
★: Non-colored

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
AB18	2	Yellow	D-3		Front sub sensor



WI-02215

FRONT WIRING HARNESS

WIRING SYSTEM

2. RHD MODEL

• Front Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
F4	3	Black	B-1		Front clearance light RH and front turn signal light RH
F5	1	★	D-4		Horn
F6	2	★	C-1		Front fog light RH
F7	2	Gray	B-1		Headlight RH (Low beam)
F16	2	Black	C-1		Sub fan motor (Non-turbo model)
	4	Gray	C-1		Sub fan motor (Turbo model)
F17	2	Gray	D-3		Radiator main fan motor (Non-turbo model)
	4	Gray	D-3		Radiator main fan motor (Turbo model)
F21	2	★	D-4		Front fog light LH
F22	3	Black	C-4		Front clearance light LH and front turn signal light LH
F23	2	Gray	C-4		Headlight LH (Low beam)
F24	1	Gray	B-3		A/C compressor
F25	1	★	B-2		Generator
F26	3	Green	B-2		
F27	30	Black	B-4		A/C relay holder
F34	4	Black	B-4		SBF holder
F35	2	Black	B-4		M/B
F39	8	Black	B-4		
F41	7	Gray	A-2		F/B
F44	8	Black	A-3	B61	Bulkhead wiring harness
F45	18	★	A-2	B62	Bulkhead wiring harness
F47	1	★	D-4		Horn
F49	31	Black	B-1		ABS control module
F51	2	★	A-2		Side turn signal light RH
F58	6	Gray	C-4		Headlight beam leveler LH
F59	6	Gray	B-1		Headlight beam leveler RH
F62	8	Gray	C-1		Shield joint connector (ABS)
F73	1	★	C-1		ABS motor ground
F74	22	Black	A-3	B200	Bulkhead wiring harness (ABS)
F78	2	Black	C-2		Ambient sensor
F79	2	Gray	C-3		A/C pressure switch
F94	2	Gray	B-4		ABS front sensor LH
F95	2	Gray	B-2		ABS front sensor RH
F96	4	★	C-4	B255	Bulkhead wiring harness
F97	2	★	A-3		ABS condenser
F98	2	Black	C-4		Headlight LH (High beam)
F99	2	Black	B-1		Headlight RH (High beam)

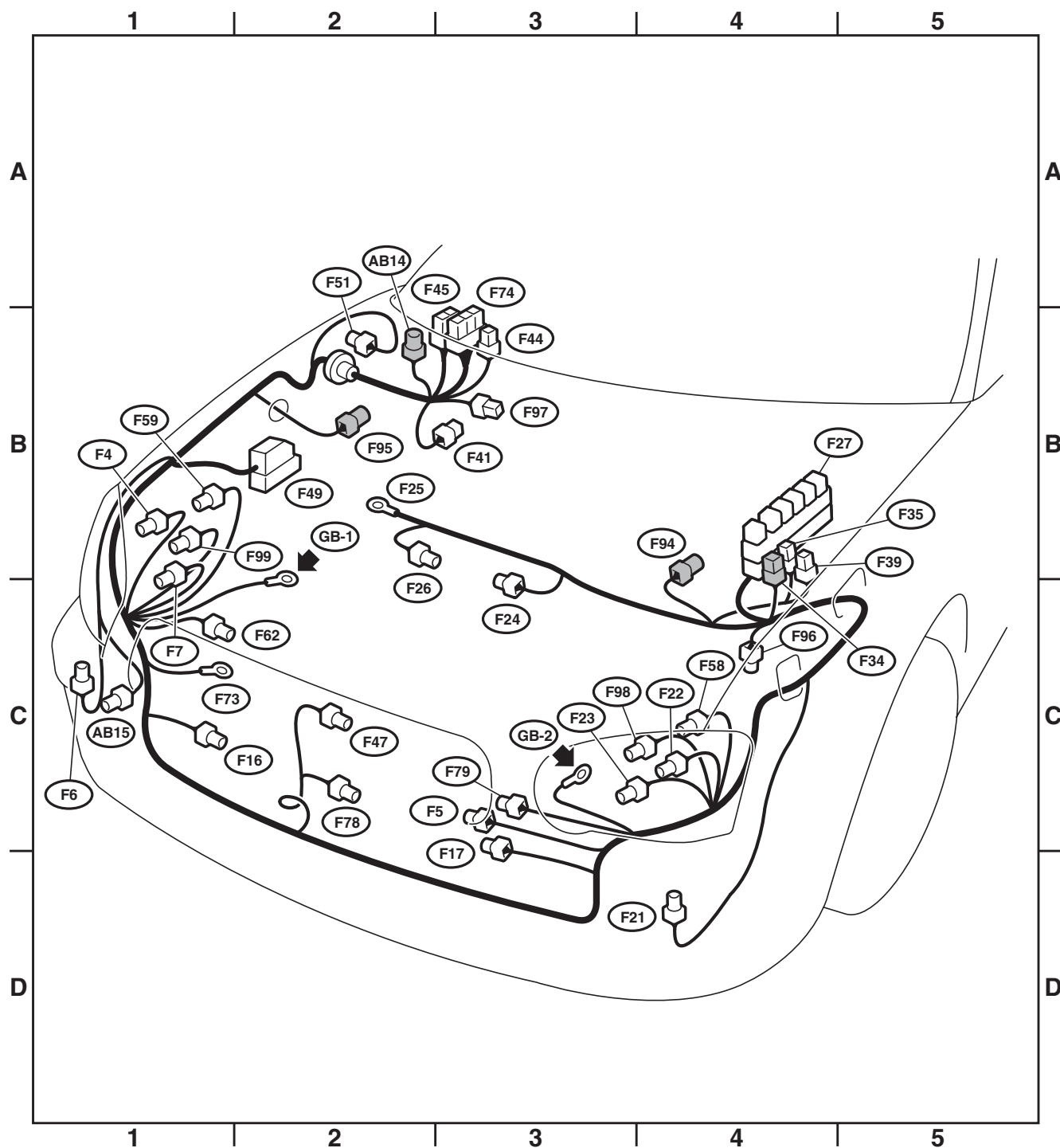
★: Non-colored

FRONT WIRING HARNESS

WIRING SYSTEM

• Front Sub Sensor Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
AB14	2	Yellow	B-2	AB13	Airbag wiring harness
AB15	2	Yellow	C-1		Front sub sensor RH



WI-02216

BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM

47. Bulkhead Wiring Harness (In Engine Room)

A: LOCATION

1. LHD NON-TURBO ENGINE MODEL

• Bulkhead Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B8	5	Gray	A-4		Front wiper motor
B11	20	Black	B-3	T4	Transmission (AT)
B12	12	★	B-3	T3	
B14	1	Black	B-3		Starter (Magnet)
B15	2	Gray	B-2		ABS front sensor RH
B16	2	Gray	B-4		Brake fluid level switch
B17	3	★	B-3		Vehicle speed sensor (MT)
B18	4	★	B-2		Front oxygen (A/F) sensor (With OBD)
B19	4	★	B-2		Rear oxygen sensor (With OBD)
B21	20	Light gray	B-2	E2	Engine wiring harness
B22	16	Brown	B-2	E3	
B24	2	Gray	B-3	T1	Back-up light switch (MT)
B25	2	Brown	B-3	T2	Neutral position switch (MT)
B28	3	★	A-2		CO resistor
B29	2	★	B-3	T8	Lo (AWD) indicator light switch (MT)
B301	31	Black	B-1		ABS control module
B302	1	★	B-1		ABS motor ground
B303	8	Gray	B-1		Shield joint connector (ABS)
B305	2	★	A-2		Side turn signal light RH
B306	2	Black	C-1		Front fog light RH
B328	6	Black	B-2	E-58	Engine wiring harness

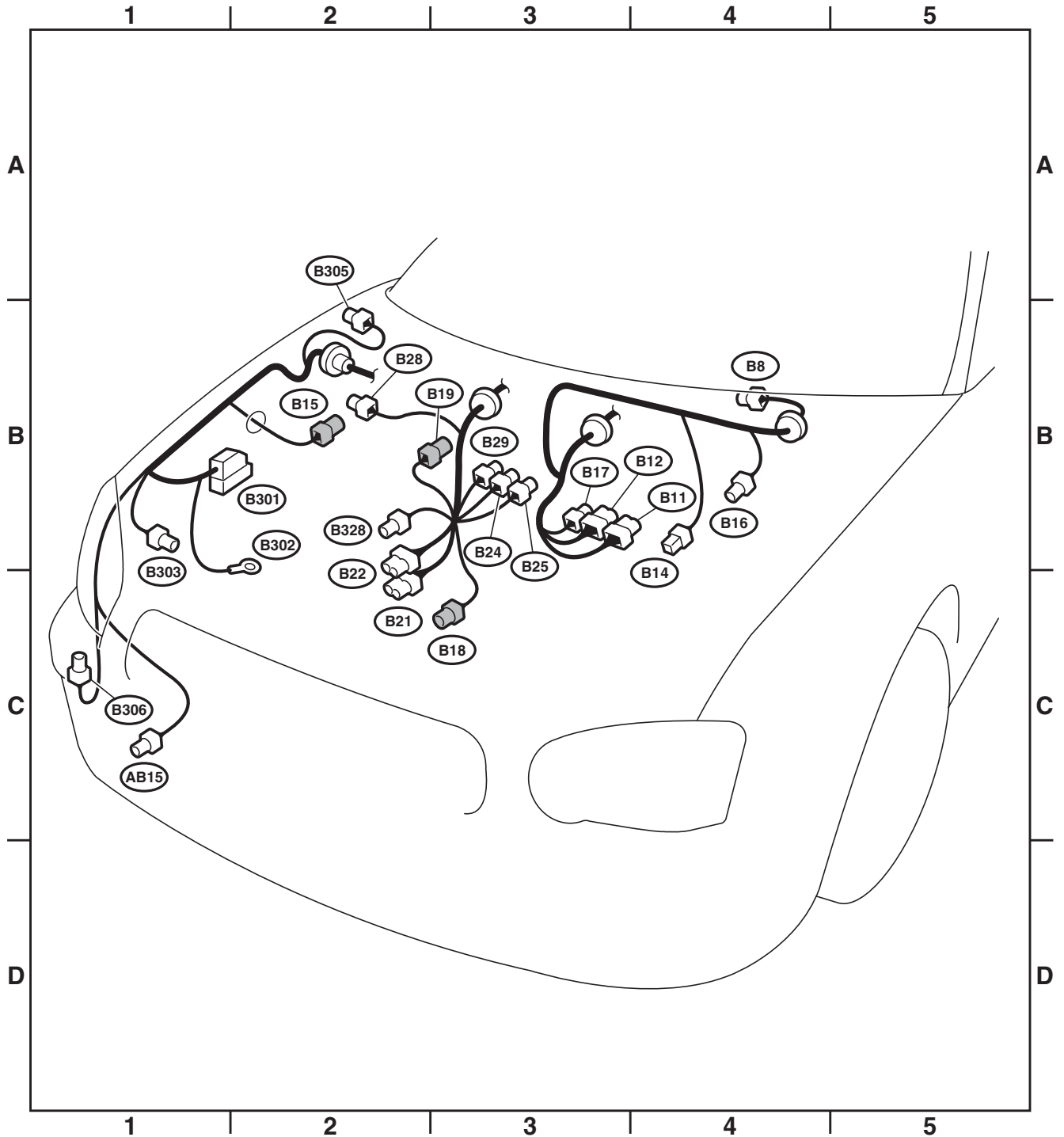
★: Non-colored

BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM

• Airbag Wiring Harness

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



WI-02217

BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM

2. LHD TURBO ENGINE MODEL

• Bulkhead Wiring Harness

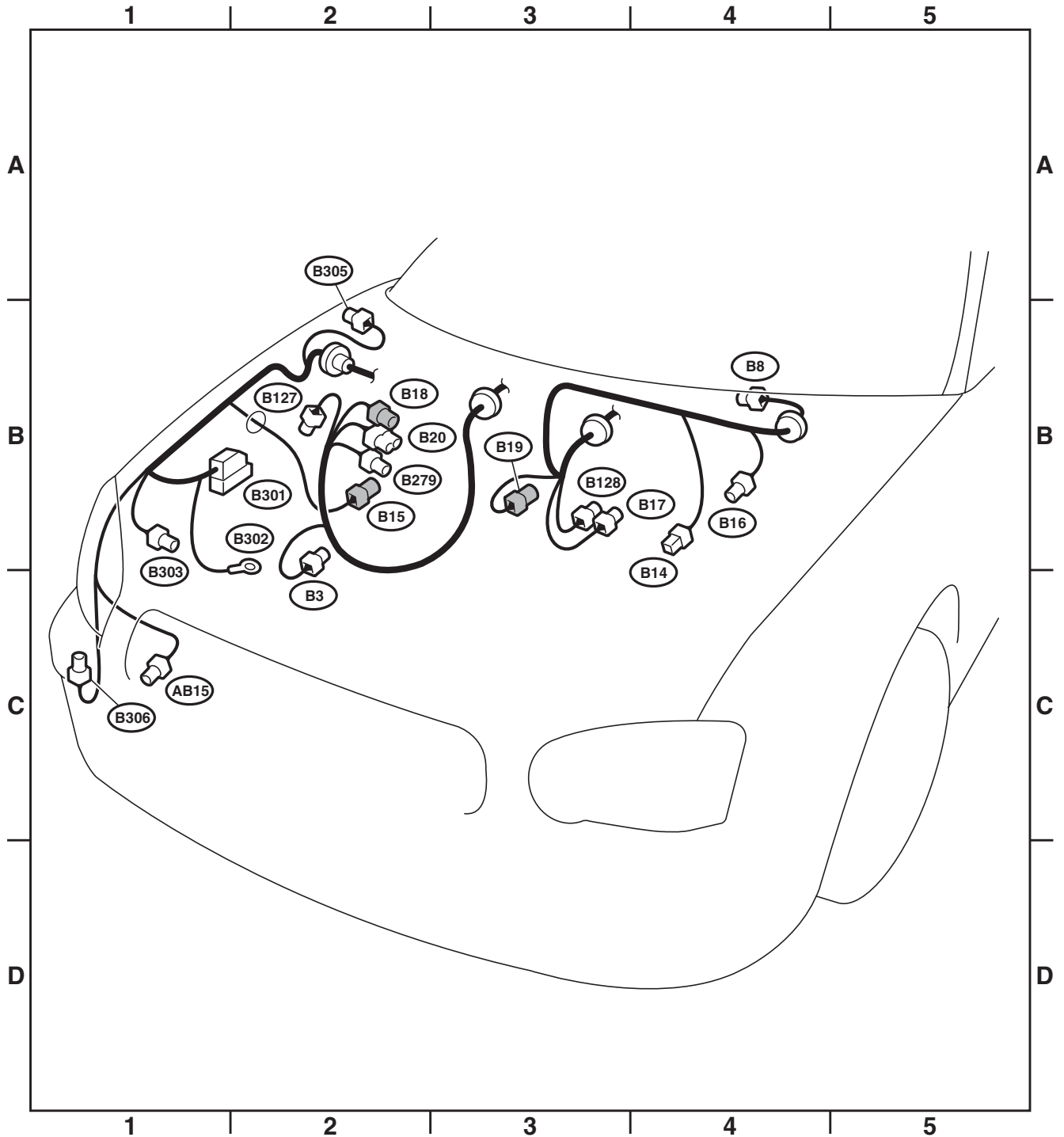
Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B3	5	Gray	B-2		Mass air flow sensor
B8	5	★	A-4		Front wiper motor
B14	1	Black	B-4		Starter (Magnet)
B15	2	Gray	B-2		ABS front sensor RH
B16	2	Gray	B-4		Brake fluid level switch
B17	4	★	B-3		Vehicle speed sensor (Except STi model)
	3	★	B-3		Vehicle speed sensor (STi model)
B18	4	★	B-2		Front oxygen (A/F) sensor
B19	4	★	B-3		Rear oxygen sensor
B20	10	★	B-2	E1	Engine wiring harness
B127	2	Blue	B-2		Wastegate control solenoid valve
B128	4	★	B-3	T9	Transmission (MT)
B279	2	★	B-3		Exhaust temperature sensor
B301	31	Black	B-1		ABS control module
B302	1	★	B-1		ABS motor ground
B303	8	Gray	B-1		Shield joint connector (ABS)
B305	2	★	A-2		Side turn signal light RH
B306	2	Black	C-1		Front fog light RH
★: Non-colored					

BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM

• Airbag Wiring Harness

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



WI-02218

BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM

3. RHD NON-TURBO ENGINE MODEL

• Bulkhead Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B7	6	Black	A-4		Cruise control actuator
B8	5	Black	A-3		Front wiper motor
B11	20	Black	B-3	T4	Transmission (AT)
B12	12	★	B-3	T3	
B14	1	Black	B-4		Starter (Magnet)
B16	2	Gray	A-3		Brake fluid level switch
B17	3	Black	B-3		Vehicle speed sensor (MT)
B18	4	★	B-3		Oxygen sensor (Catalytic converter equipped vehicle without OBD)
	4	★	B-3		Front oxygen (A/F) sensor (With OBD)
B19	4	★	B-3		Rear oxygen sensor (With OBD)
B21	20	Light gray	B-3	E2	Engine wiring harness
B22	16	Brown	B-3	E3	
B24	2	Gray	B-3	T1	Back-up light switch (MT)
B25	2	Brown	B-3	T2	Neutral position switch (MT)
B28	3	★	A-1		CO resistor (Without catalytic converter)
B29	2	★	B-3	T8	Lo (AWD) indicator light switch (MT)
B143	3	★	B-5		M/B
B144	6	Black	B-4		
B145	1	★	B-4		
B146	2	Green	B-4		Front washer motor
B147	2	★	B-4		Rear washer motor
B148	2	★	B-5		Side turn signal light LH
B186	4	Black	B-4		M/B
B255	4	★	C-4	F96	Front wiring harness
B328	6	Black	B-3	E58	Engine wiring harness

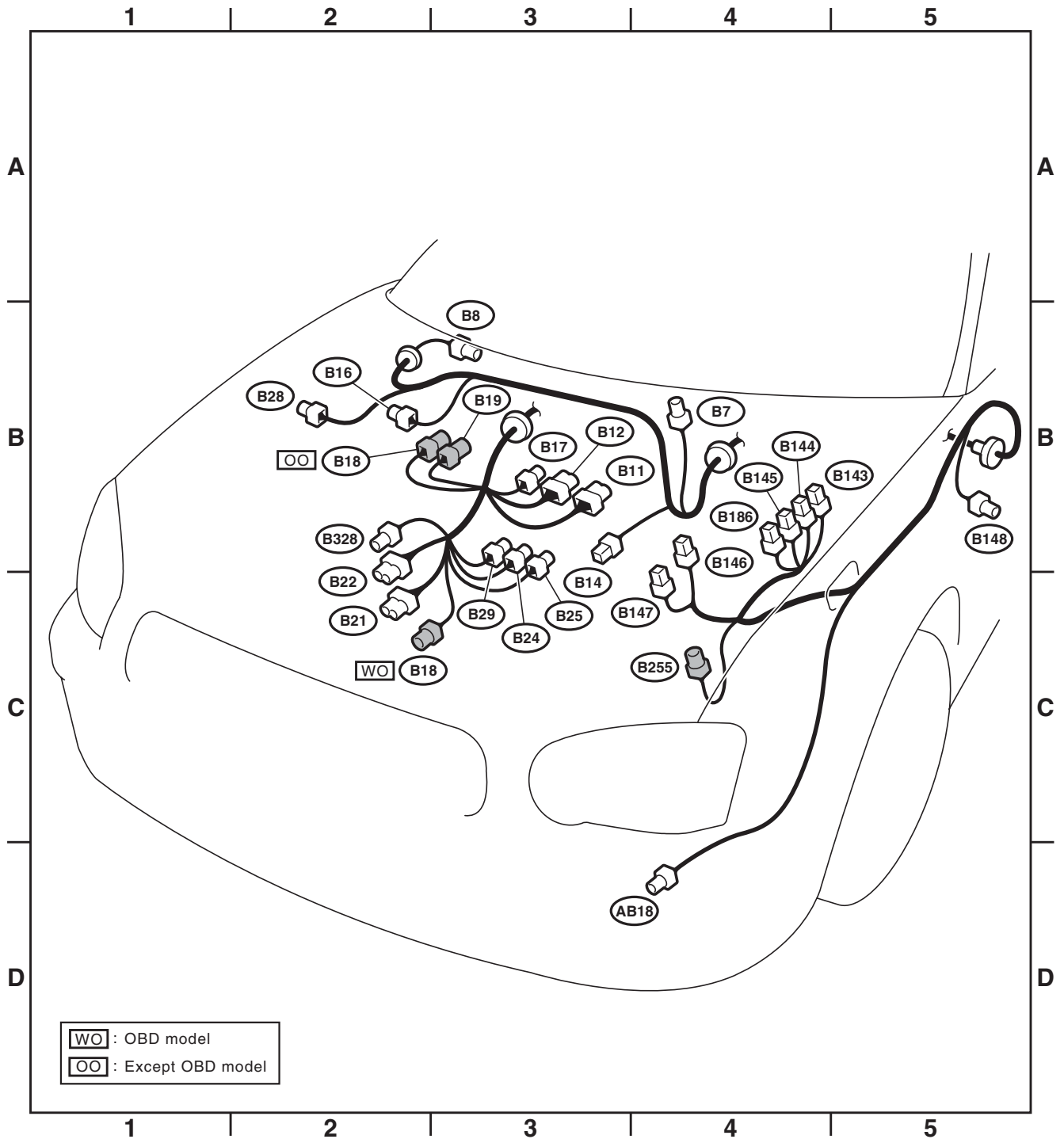
★: Non-colored

BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM

• Airbag Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
AB18	2	Yellow	D-4		Front sub sensor LH



WI-02219

BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM

4. RHD TURBO ENGINE MODEL

• Bulkhead Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B3	5	Black	B-2		Mass air flow sensor
B7	6	Black	A-4		Cruise control actuator
B8	5	Gray	A-3		Front wiper motor
B11	20	Black	B-3	T4	Transmission (AT)
B12	12	★	B-3	T3	
B14	1	Black	B-4		Starter (Magnet)
B16	2	Gray	A-3		Brake fluid level switch
B17	3	Black	B-3		Vehicle speed sensor (MT-STi model)
	4	Black	B-3		Vehicle speed sensor (Except for MT-STi model)
B18	4	★	A-2		Front oxygen (A/F) sensor
B19	4	★	B-3		Rear oxygen sensor
B20	10	★	B-2	E1	Engine wiring harness
B21	20	Black	B-4	E2	Engine wiring harness
B22	16	Brown	B-4	E3	
B127	2	★	B-2		Wastegate control solenoid valve
B128	4	Gray	B-3	T9	Transmission (MT)
B143	3	★	B-5		M/B
B144	6	Black	B-4		
B145	1	★	B-4		
B146	2	Green	B-4		Front washer motor
B147	2	★	B-4		Rear washer motor
B148	2	★	B-5		Side turn signal light LH
B186	4	Black	B-4		M/B
B255	4	★	C-4	F96	Front wiring harness (With ABS)
B279	2	★	B-2		Exhaust gas temperature sensor

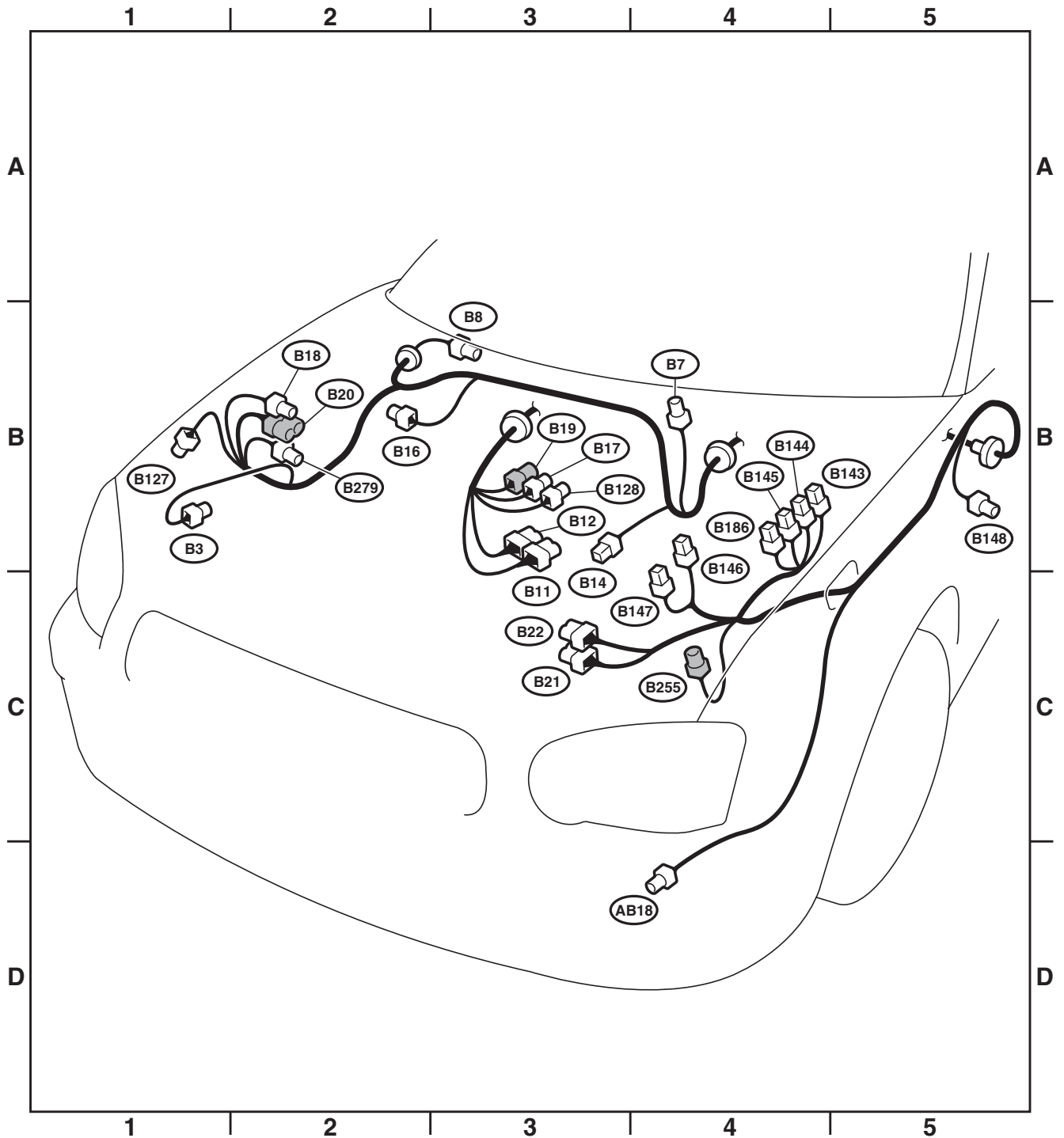
★: Non-colored

BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM

• Airbag Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
AB18	2	Yellow	D-4		Front sub sensor LH



WI-02220

BULKHEAD WIRING HARNESS (IN COMPARTMENT)

WIRING SYSTEM

48. Bulkhead Wiring Harness (In Compartment)

A: LOCATION

1. LHD MODEL

• Bulkhead Wiring Harness

Connector				Connecting to	
No.	Pol e	Color	Area	No.	Name
B30	25	★	D-1	D1	Front door cord LH
B31	6	Yellow	D-1	AB1	SRS (Airbag) harness
B32	3	Black	B-2		Turn & hazard module
B36	24	Brown	B-3	i1	Instrument panel wiring harness
B37	24	★	B-3	i2	
B40	16	Black	C-2		Data link connector
B41	2	★	D-1		Power window circuit breaker
B44	10	★	D-1		Seat belt warning module
B46	4	Green	B-5		Fuel pump relay
B47	6	Brown	B-5		Main relay
B50	4	★	C-1		Blower fan motor relay
B51	8	Blue	C-1		F/B
B52	7	★	D-1		
B53	12	Black	A-2		Shield joint connector (AT)
B54	24	★	A-3		Transmission control module
B55	24	Gray	A-3		
B56	24	Green	A-2		
B61	8	★	B-1	F44	Front wiring harness
B62	24	★	B-1	F45	
B64	2	Black	B-2		Stop light switch
B68	5	Black	C-3		Steering roll connector
B69	4	★	B-3		Combination switch
B70	18	★	B-3		
B71	17	★	C-3		
B72	4	Blue	C-3		Ignition switch
B74	2	Black	C-3		Key warning switch
B75	2	Green	C-2		Test mode connector
B76	2	Green	C-2		
B77	3	★	B-4		Mode actuator
B79	14	Gray	C-2		Check connector
B81	1×2	★	C-2		Diagnosis terminal (Ground)
B82	6	Black	C-2		Diagnosis connector
B83	6	★	C-4		Shield & sensor ground joint connector (E/G) (With OBD)
	8	★	C-4		Shield & sensor ground joint connector (E/G) (Without OBD)

Connector				Connecting to	
No.	Pol e	Color	Area	No.	Name
B84	31	★	B-4		Engine control module
B85	2	★	B-3		Diode (Rear fog light)
B87	2	★	B-5		Blower fan motor
B90	4	★	A-5	R50	Roof cord
B91	6	Black	B-4		FRESH/RECIRC actuator
B100	24	Black	B-1	F2	Front wiring harness
B101	25	★	B-4	D11	Front door cord RH
B108	2	★	B-1	F46	Front wiring harness
B116	6	★	D-4		Select lever illumination light
B119	4	★	C-4		Front accessory power supply socket
B120	14	★	B-4		Radio
B121		★	B-4		Audio ground
B125	1	Green	B-5	B126	Line end connector
	1	Black	C-2	B126	Read memory connector
B126	1	Green	B-5	B125	Line end connector
	1	Black	C-2	B125	Read memory connector
B129	2	Black	B-3		Kick down switch (AT)
B131	4	★	C-1		Rear fog light relay
B132	8	★	C-2		Head light beam leveler switch
B133	6	★	D-5		AT power mode & hold mode switch
B134	22	★	C-5		Engine control module (Turbo model)
	35	★	C-5		Engine control module (Non-turbo model)
B135	28	★	C-4		Engine control module (Turbo model)
	28	★	C-4		Engine control module (Non-turbo model)
B136	17	★	B-4		Engine control module (Turbo model)
	26	★	B-4		Engine control module (Non-turbo model)
	30	★	B-4		Engine control module (Non-turbo model)
B137	20	★	B-4		Engine control module (Non-turbo model)
	24	★	B-4		Engine control module (Turbo model)
B141	12	★	B-2		Immobilizer control module
B152	12	★	C-1		F/B
B158	10	Gray	D-1		F/B
B160	6	Gray	C-1		Front fog light switch
B176	18	★	C-4		Keyless entry control module

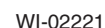
BULKHEAD WIRING HARNESS (IN COMPARTMENT)

WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B183	1	★	D-1	B184	Joint connector
B184	1	★	C-1	B183	
B195	6	★	C-1		Rear fog light switch
B198	5	★	C-5	GB-9	Ground joint connector
B200	16	Blue	B-1	F74	Front wiring harness
B208	2	Black	B-5		Glove box light
B224	2	★	C-3		Ignition switch illumination light
B225	8	Black	C-2		Fuse (Relay block)
	5	Black	C-2		Power window relay (Relay block)
	5	Black	C-2		Front fog light relay (Relay block)
	5	Black	C-2		Ignition relay (Relay block)
	5	Black	C-2		Mirror heater relay (Relay block)
	5	Black	C-2		Seat heater relay (Relay block)
B256	2	★	B-3		Evaporator sensor
B257	3	★	D-5		ABS lateral G sensor (STi model)
B261	6	★	D-5		Joint connector (ABS STi model)
B264	4	Red	C-1		ABS relay
B271	12	Blue	C-1		F/B
B275	4	★	B-4		Fan control amp.
B282	16	Gray	C-4		Auto A/C control module
B283	20	Gray	C-4		
B284	10	★	D-5		Remote control rear-view mirror switch
B286	4	★	B-5		Intercooler water spray timer
B292	3	★	D-5		ABS G sensor
B293	3	★	B-4		Air mix actuator (Auto A/C)
B294	6	★	C-2		Intercooler water spray switch
B296	4	★	B-2		Rear defogger timer
B300	6	★	C-2		Line end check connector
B304	2	Black	A-5		ABS condenser
★: Non-colored					

WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
AB1	6	Yellow	D-1	B31	Bulkhead wiring harness
AB3	28	Yellow	C-4		Airbag control module
AB4	2	Yellow	B-4		Inflator (Passenger's seat)
AB21	2	Yellow	C-3	AB26	Inflator (Driver's seat)



BULKHEAD WIRING HARNESS (IN COMPARTMENT)

WIRING SYSTEM

2. RHD MODEL

• Bulkhead Wiring Harness

Connector				Connecting to	
No.	Pol e	Color	Area	No.	Name
B30	25	★	D-5	D1	Front door cord RH
B31	6	Yellow	D-5	AB1	SRS (Airbag) harness
B32	3	Black	B-4		Turn & hazard module
B37	32	★	B-3	i2	Instrument panel wiring harness
B38	10	Black	B-3	i3	Instrument panel wiring harness (Except for MT-STi model)
	22	Black	B-3	i3	Instrument panel wiring harness (AT and MT-STi model)
B40	16	Black	C-4		Data link connector
B41	2	★	D-5		Power window circuit breaker
B43	6	Black	C-2		Illumination control module
B44	10	★	D-5		Seatbelt warning module
B46	4	Green	B-1		Fuel pump relay
B47	6	★	B-1		Main relay
B50	4	★	C-5		Blower fan motor relay
B51	8	Blue	C-5		F/B
B52	7	★	D-5		
B53	12	Black	A-4		Shield joint connector (AT)
B54	24	★	A-3		Transmission control module
B55	24	Gray	A-3		
B56	24	Green	A-4		
B61	8	Black	B-5	F44	Front wiring harness
B62	18	★	B-5	F45	
B64	2	Black	C-4		Stop light switch
B65	4	Black	C-4		Stop&brake switch (With cruise control)
B68	5	Black	C-3		Cruise control sub switch
B69	4	★	B-3		Combination switch
B70	18	★	C-3		
B71	17	★	B-3		
B72	4	Blue	C-3		Ignition switch
B74	2	Black	C-3		Key warning switch
B75	2	Green	C-4	B76	Test mode connector
B76	2	Green	C-4	B75	
B77	3	★	B-2		Mode actuator
B79	14	Gray	C-4		Check connector
B81	1×2	★	C-4		Diagnosis terminal (Ground)
B82	6	Black	C-4		Diagnosis connector

Connector				Connecting to	
No.	Pol e	Color	Area	No.	Name
B83	4	★	C-2		Shield & sensor ground joint connector (E/G) (Non-turbo model)
	6	Gray	C-2		Shield & sensor ground joint connector (E/G) (Turbo model)
B84	31	★	B-2		Engine control module
B85	2	Black	B-4		Diode (Lighting)
B87	2	★	B-1		Blower fan motor
B90	4	★	B-5	R50	Roof cord
B91	6	Black	B-2		FRESH/RECIRC actuator
B93	20	★	B-1		Security control module
B94	20	Black	D-5		Cruise control module
B101	25	★	B-1	D11	Front door cord LH
B107	2	★	A-3		Clutch switch (Cruise control)
B116	6	★	D-2		Select lever illumination light (AT)
B119	4	★	C-2		Front accessory power supply socket
B120	14	★	B-2		Radio
B121	1	★	B-2		Audio ground
B122	4	★	C-2		Shield & sensor ground joint connector (E/G) (Non-turbo model without immobilizer)
B125	1	Green	B-1	B126	Line end connector
	1	Black	C-4	B126	Read memory connector
B126	1	Green	B-1	B125	Line end connector
	1	Black	C-4	B125	Read memory connector
B129	2	Black	B-5		Kick down switch (AT)
B131	4	Blue	C-5		Rear fog light relay
B132	8	★	C-4		Head light beam leveler switch
B133	6	Blue	D-1		AT power mode & hold mode switch
B134	22	★	C-1		Engine control module (Turbo model)
	35	★	C-1		Engine control module (Non-turbo model)
B135	28	★	C-2		Engine control module (Turbo model)
	28	★	C-2		Engine control module (Non-turbo model)

BULKHEAD WIRING HARNESS (IN COMPARTMENT)

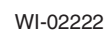
WIRING SYSTEM

Connector				Connecting to	
No.	Pol e	Color	Area	No.	Name
B136	17	★	B-2		Engine control module (Turbo model)
	26	★	B-2		Engine control module (Non-turbo with OBD model)
	30	★	B-2		Engine control module (Non-turbo without OBD model)
B137	20	★	B-2		Engine control module (Non-turbo model)
	24	★	B-2		Engine control module (Turbo model)
B141	12	★	B-3		Immobilizer control module
B152	12	★	C-5		F/B
B158	10	Gray	D-5		F/B
B159	9	Brown	C-5		F/B
B160	6	Gray	C-5		Front fog light switch
B161	6	Brown	C-4		Cruise control main switch
B176	18	★	C-5		Keyless entry control module
B183	1	★	D-5	B184	Joint connector
B184	1	★	C-5	B183	
B195	6	★	C-5		Rear fog light switch
B196	2	Black	B-4		Diode (Rear fog light - Except for Australia)
	3	Black	B-4		Diode (Rear fog light - For Australia)
B198	1	★	A-3	B199	Joint connection (Ground)
B199	1	★	B-3	B198	
B200	22	Black	B-5	F74	Front wiring harness
B208	2	★	B-1		Glove box light
B224	2	★	C-3		Ignition switch illumination light
B225	8	Black	C-4		Fuse (Relay block)
	5	Black	C-4		Power window relay (Relay block)
	5	Black	C-4		Front fog light relay (Relay block)
	5	Black	C-4		Ignition relay (Relay block)
	5	Black	C-4		Mirror heater relay (Relay block)
	5	Black	C-4		Seat heater relay (Relay block)
B237	6	Black	D-2		Sports shift switch
B256	2	★	B-2		Evaporator sensor
B257	3	Black	D-1		ABS lateral G sensor

Connector				Connecting to	
No.	Pol e	Color	Area	No.	Name
B259	2	★	C-1	B260	Oxygen sensor joint connector (Turbo model)
B260	2	★	C-1	B259	
B261	6	★	B-5		Joint connector (ABS-STi model)
B264	4	Pink	C-5		ABS relay
B271	12	Blue	C-5		F/B
B275	4	★	B-2		Fan control amp
B282	16	Gray	C-2		Auto A/C control module
B283	20	Gray	C-2		
B284	10	★	D-1		Remote control rear-view mirror switch
B286	4	★	B-1		Intercooler water spray timer
B292	3	Black	D-2		ABS G sensor
B293	3	★	B-2		Air mix actuator (Auto A/C)
B294	6	★	C-5		Intercooler water spray switch
B296	4	★	B-4		Rear defogger timer
B300	6	★	C-4		Line end check connector
B323	4	Blue	B-5		Security relay
B324	16	Gray	B-4		Double lock control module
B325	20	Gray	B-4		
★: Non-colored					

WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
AB1	6	Yellow	D-5	B31	Bulkhead wiring harness
AB3	28	Yellow	C-1		Airbag control module
AB4	2	Yellow	B-2		Inflator (Passenger's seat)
AB21	2	Yellow	C-3	AB26	Inflator (Driver's seat)



ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM

49.Engine Wiring Harness and Transmission Cord

A: LOCATION

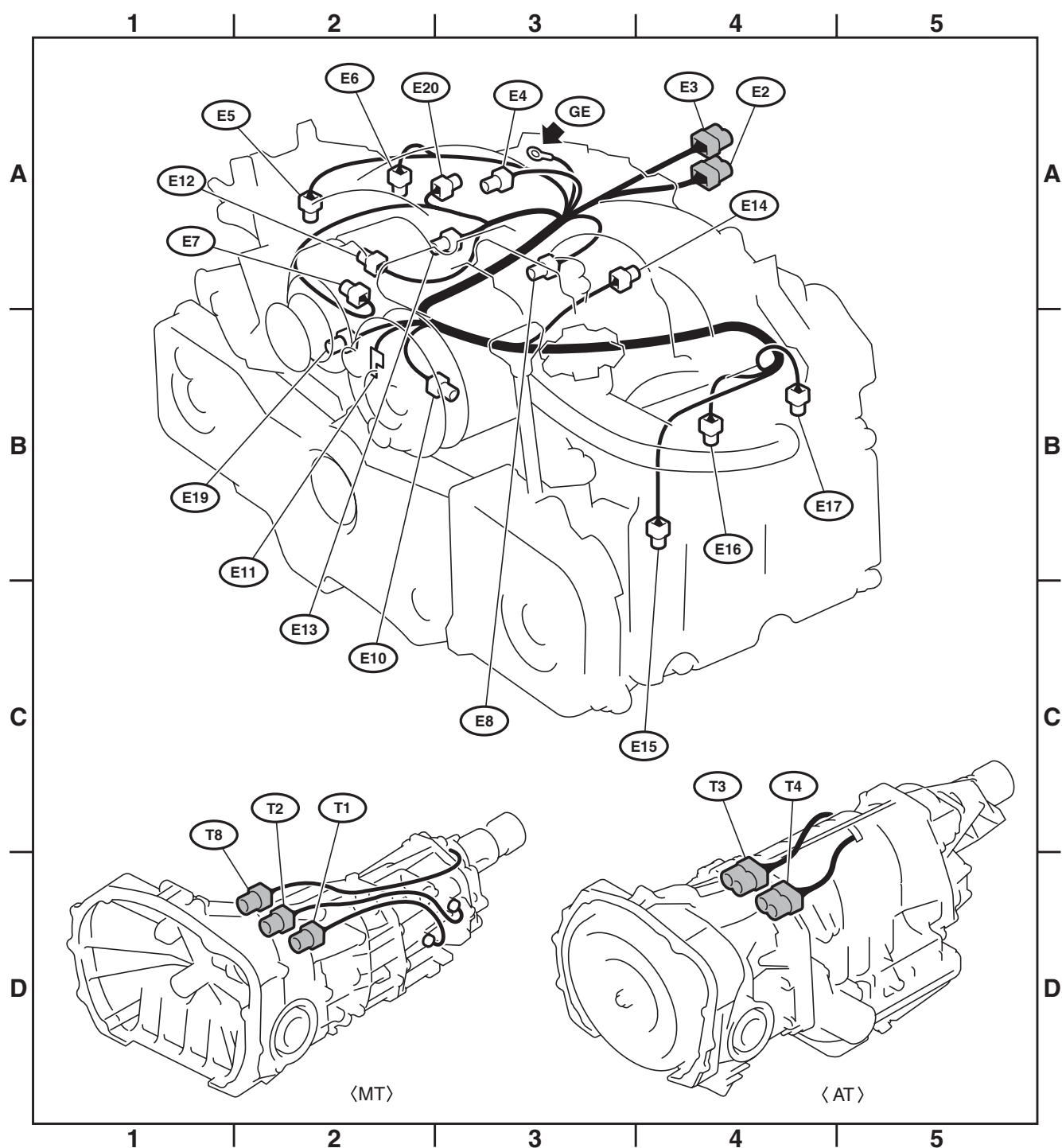
1. SOHC W/O OBD MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E2	20	Light gray	A-4	B21	Bulkhead wiring harness
E3	16	Brown	A-4	B22	Bulkhead wiring harness
E4	2	Blue	A-3		Purge control solenoid valve
E5	2	Light gray	A-2		Fuel injector No.1
E6	2	Light gray	A-2		Fuel injector No.3
E7	6	Black	A-2		Idle air 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	Gray	B-2		Ignition coil and ignitor (1.6 L model)
		Dark gray	B-2		Ignition coil and ignitor (Except 1.6 L model)
E13	4	Dark brown	A-3		Throttle position sensor
E14	2	★	A-3		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
E19	1	★	B-2		Power steering oil pressure switch
E20	4	Black	A-3		Pressure sensor and intake air temperature sensor
★: Non-colored					

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
T1	2	Gray	D-2	B24	Bulkhead wiring harness (MT)
T2	2	Brown	D-2	B25	Bulkhead wiring harness (MT)
T3	12	★	D-4	B12	Bulkhead wiring harness (AT)
T4	20	Black	D-4	B11	Bulkhead wiring harness (AT)
T8	2	★	D-2	B29	Bulkhead wiring harness (MT)
★: Non-colored					

ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM



WI-02223

ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM

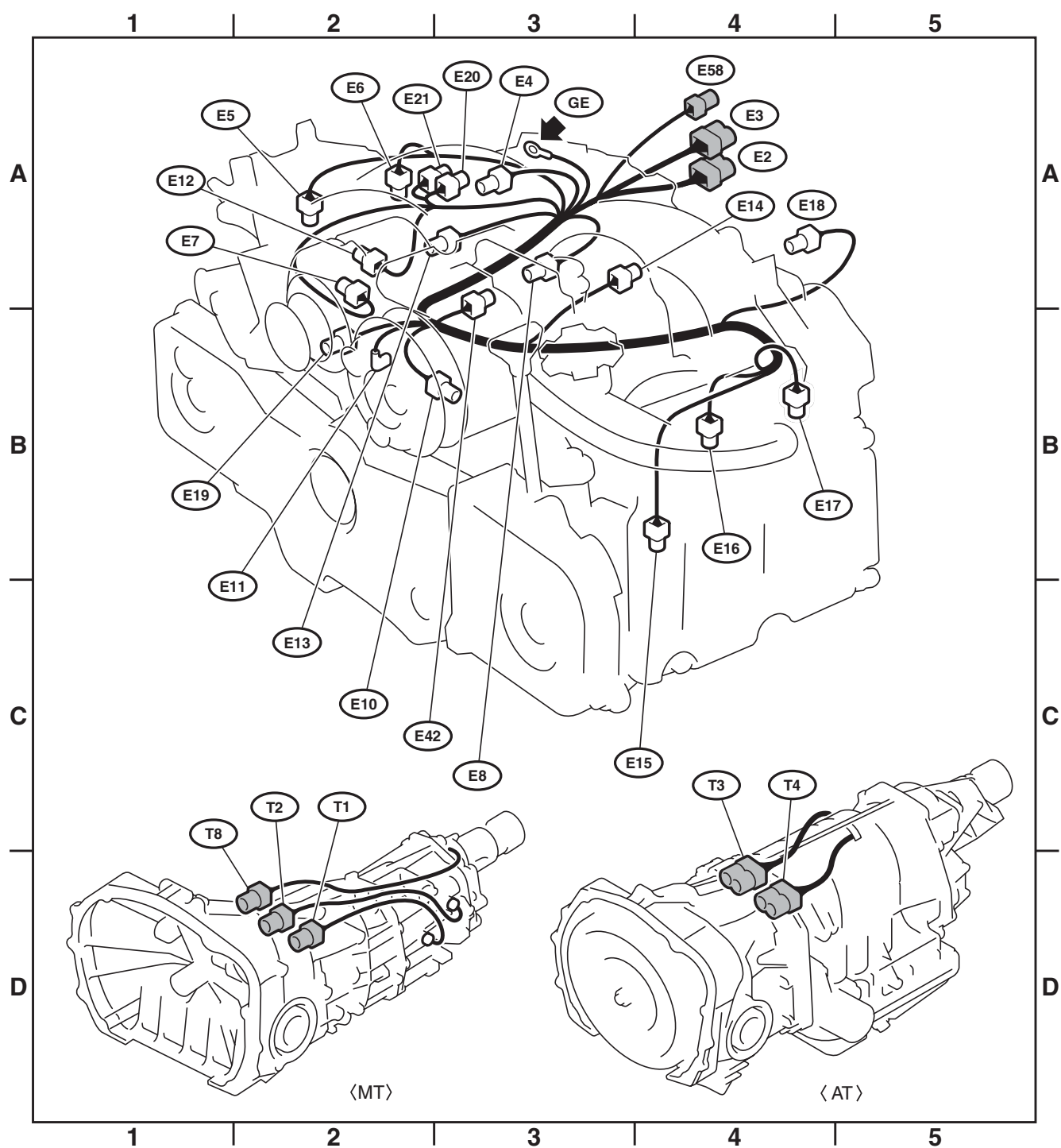
2. SOHC MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E2	20	Light gray	A-4	B21	Bulkhead wiring harness
E3	16	Brown	A-4	B22	Bulkhead wiring harness
E4	2	Black	A-3		Purge control solenoid valve
E5	2	Light gray	A-2		Fuel injector No.1
E6	2	Light gray	A-2		Fuel injector No.3
E7	6	Black	A-2		Idle air 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	Gray	A-2		Ignition coil and ignitor (1.6 L model)
		Dark gray	A-2		Ignition coil and ignitor (Except 1.6 L model)
E13	4	Dark brown	A-2		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	A-4		Exhaust gas recirculation solenoid valve
E19	1	★	B-2		Power steering oil pressure switch
E20	2	Black	A-3		Intake air temperature sensor
E21	3	Light gray	A-3		Pressure sensor
E42	2	Purple	B-3		Air assist injector solenoid valve
E58	6	Black	A-4	B328	Bulkhead wiring harness
★: Non-colored					

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
T1	2	Gray	D-2	B24	Bulkhead wiring harness (MT)
T2	2	Brown	D-2	B25	Bulkhead wiring harness (MT)
T3	12	★	D-4	B12	Bulkhead wiring harness (AT)
T4	20	Black	D-4	B11	Bulkhead wiring harness (AT)
T8	2	★	D-2	B29	Bulkhead wiring harness (MT)
★: Non-colored					

ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM



WI-02224

ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM

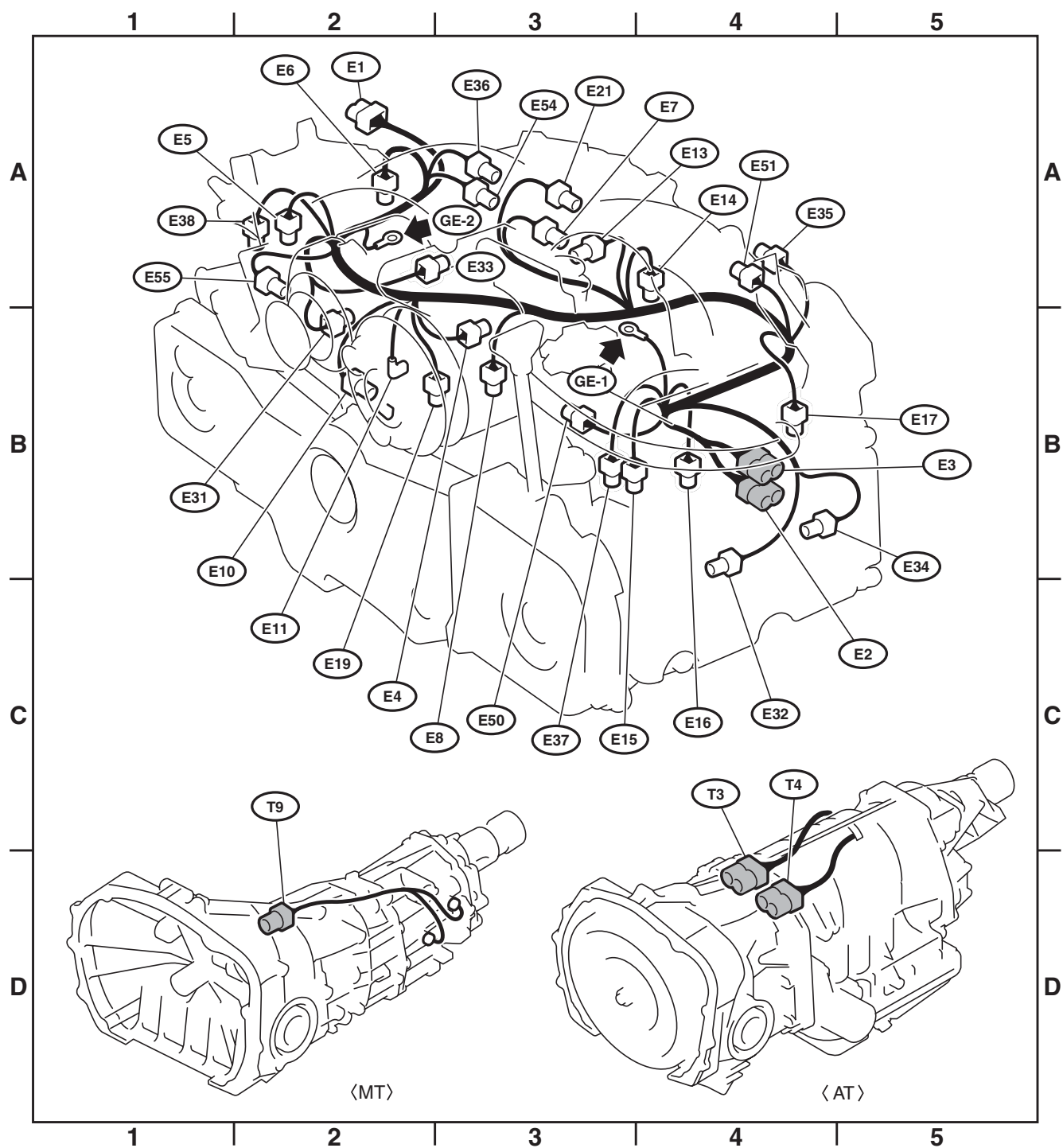
3. DOHC TURBO MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E1	10	Light gray	A-2	B20	Bulkhead wiring harness
E2	20	Black	B-4	F61	Front wiring harness (LHD model)
				B21	Bulkhead wiring harness (RHD model)
E3	16	Brown	B-4	F60	Front wiring harness (LHD model)
				B22	Bulkhead wiring harness (RHD model)
E4	2	Black	B-3		Purge control solenoid valve
E5	2	Dark gray	A-2		Fuel injector No.1
E6	2	Dark gray	A-2		Fuel injector No.3
E7	3	Light gray	A-3		Idle air control solenoid valve
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
E13	3	Black	A-3		Throttle position sensor
E14	2	Brown	A-4		Knock sensor (STi model and except for Australia STi-model)
	2	Light gray	A-4		Knock sensor (Except for STi model - except for Australia)
E15	2	Light gray	B-4		Camshaft position sensor
E16	2	Dark gray	B-4		Fuel injector No.2
E17	2	Dark gray	B-4		Fuel injector No.4
E19	1	Light gray	B-2		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	★	A-4		Active valve control camshaft position sensor LH
E36	2	★	A-3		Active valve control camshaft position sensor RH
E37	2	Blue	B-3		Active valve control solenoid valve LH
E38	2	Blue	A-2		Active valve control solenoid valve RH
E50	3	Black	B-3		Tumble generator valve angle sensor LH
E51	2	Black	A-4		Tumble generator valve LH
E54	3	Black	A-3		Tumble generator valve angle sensor RH
E55	2	Black	A-2		Tumble generator valve RH
★: Non-colored					

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

ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM



WI-02225

INSTRUMENT PANEL WIRING HARNESS

WIRING SYSTEM

50.Instrument Panel Wiring Harness

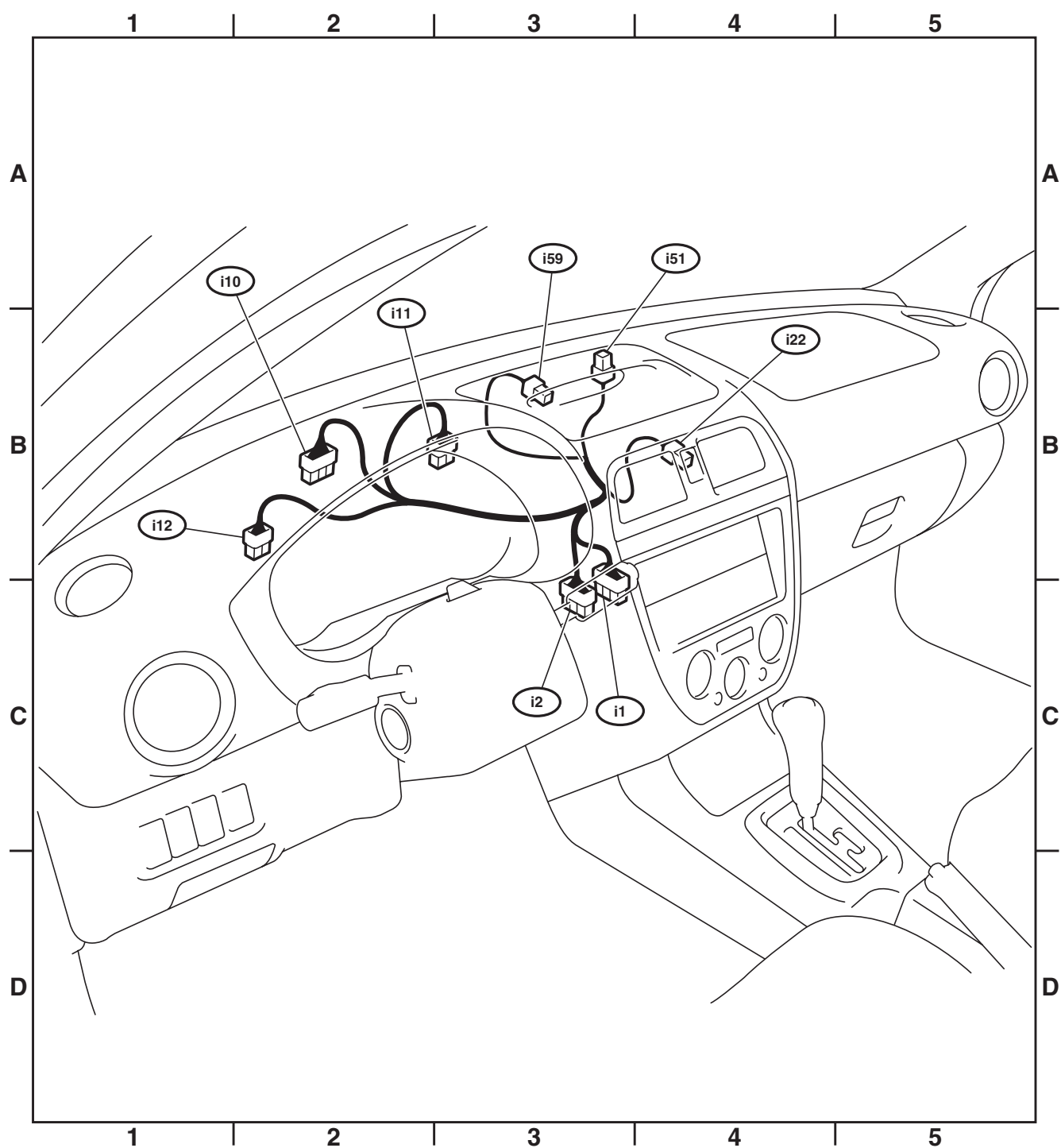
A: LOCATION

1. LHD MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
i1	24	Brown	C-3	B36	Bulkhead wiring harness
i2	24	★	C-3	B37	
i10	30	Green	B-2		Combination meter
i11	10	Green	B-3		
i12	14	Green	B-2		
i22	8	★	B-4		Hazard switch
i51	2	★	B-3		Sunload sensor
i59	4	★	B-3		Clock
★: Non-colored					

INSTRUMENT PANEL WIRING HARNESS

WIRING SYSTEM



WI-02226

INSTRUMENT PANEL WIRING HARNESS

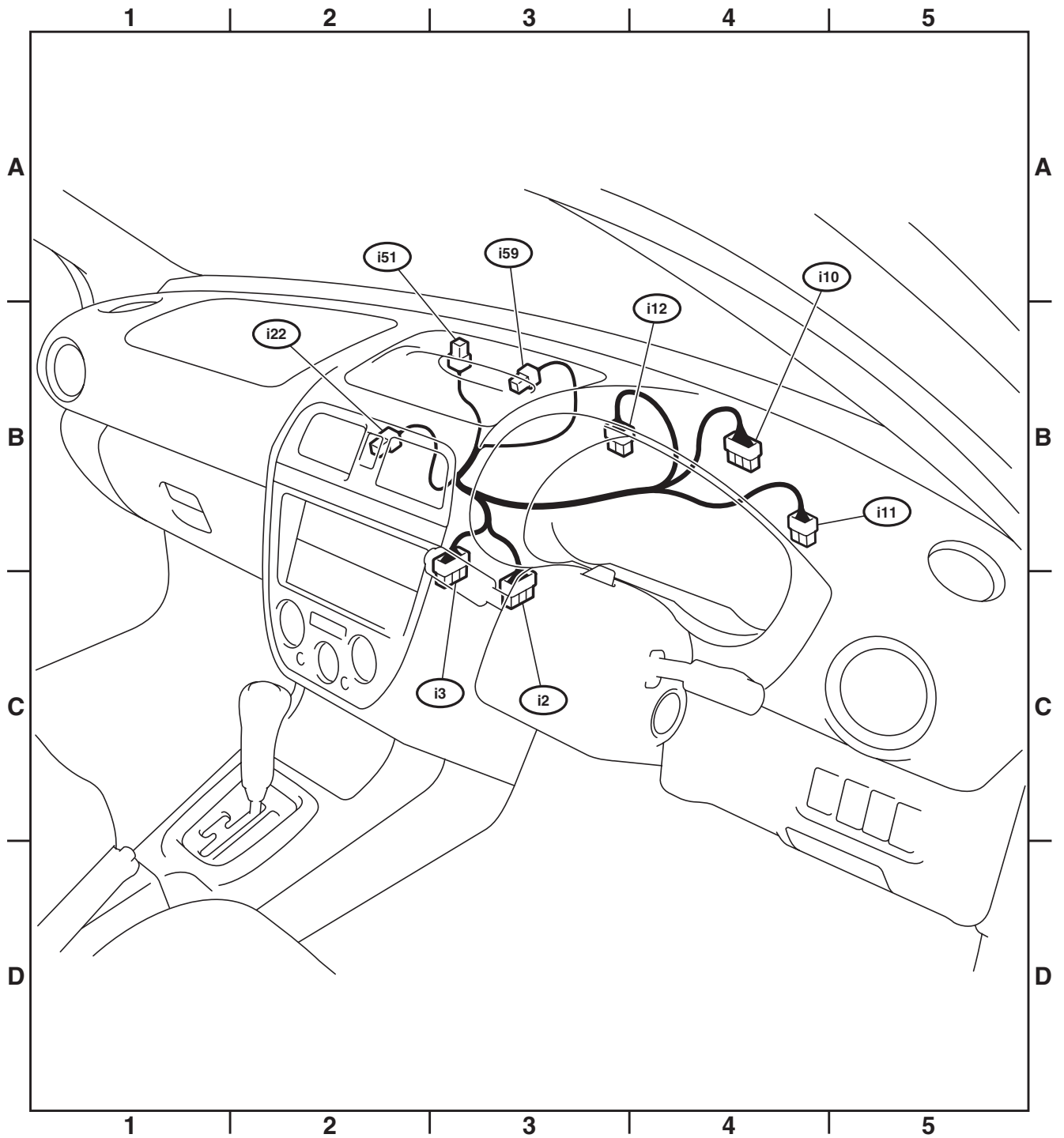
WIRING SYSTEM

2. RHD MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
i2	32	★	C-3	B37	Bulkhead wiring harness
i3	10	Black	C-3	B38	Bulkhead wiring harness (MT-STi model except for Australia and New Zealand model)
	22	Black	C-3	B38	Bulkhead wiring harness (AT and MT-STi model for Australia and New Zealand model)
i10	30	Green	B-4		Combination meter
i11	10	Green	B-4		
i12	14	Green	B-3		
i22	8	★	B-2		Hazard switch
i51	2	★	B-3		Sunload sensor
i59	4	★	B-3		Clock
★: Non-colored					

INSTRUMENT PANEL WIRING HARNESS

WIRING SYSTEM



WI-02227

REAR WIRING HARNESS, BULKHEAD WIRING HARNESS, ROOF CORD AND FUEL TANK CORD

WIRING SYSTEM

51. Rear Wiring Harness, Bulkhead Wiring Harness, Roof Cord and Fuel Tank Cord

A: LOCATION

1. LHD MODEL

• Rear Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R1	8	★	B-2	B97	Bulkhead wiring harness
R3	24	★	B-2	B99	Bulkhead wiring harness
R4	1	Black	B-3		Parking brake switch
R8	2	★	C-4		Seat belt switch
R15	4	★	B-3	R57	Fuel tank cord
R22	3	★	B-5		Rear door switch LH
R41	4	Blue	B-2		Seat heater RH
R42	4	★	B-3		Seat heater switch RH
R43	4	Blue	B-3		Seat heater switch LH
R44	4	Blue	C-4		Seat heater LH
R72	2	★	A-3		Rear ABS sensor RH
R73	2	★	B-5		Rear ABS sensor LH
R97	2	★	B-5		Antenna amp. (Sedan model)

★: Non-colored

• Bulkhead Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B97	8	★	B-2	R1	Rear wiring harness
B99	24	★	B-2	R3	Rear wiring harness
B265	4	★	A-2	D27	Rear door cord RH
B266	4	★	A-2	D28	Rear door cord RH
B267	3	★	C-4		Front door switch LH
B268	3	★	A-2		Front door switch RH
B269	4	★	B-5	D21	Rear door cord LH
B270	4	★	B-4	D22	Rear door cord LH

★: Non-colored

• Roof Cord

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R50	4	★	B-1	B90	Bulkhead wiring harness
R52	3	★	A-3		Room light
R55	1	Gray	A-2		Sunroof
R56	2	★	A-3		Spot light

★: Non-colored

REAR WIRING HARNESS, BULKHEAD WIRING HARNESS, ROOF CORD AND FUEL TANK CORD

WIRING SYSTEM

• Fuel Tank Cord

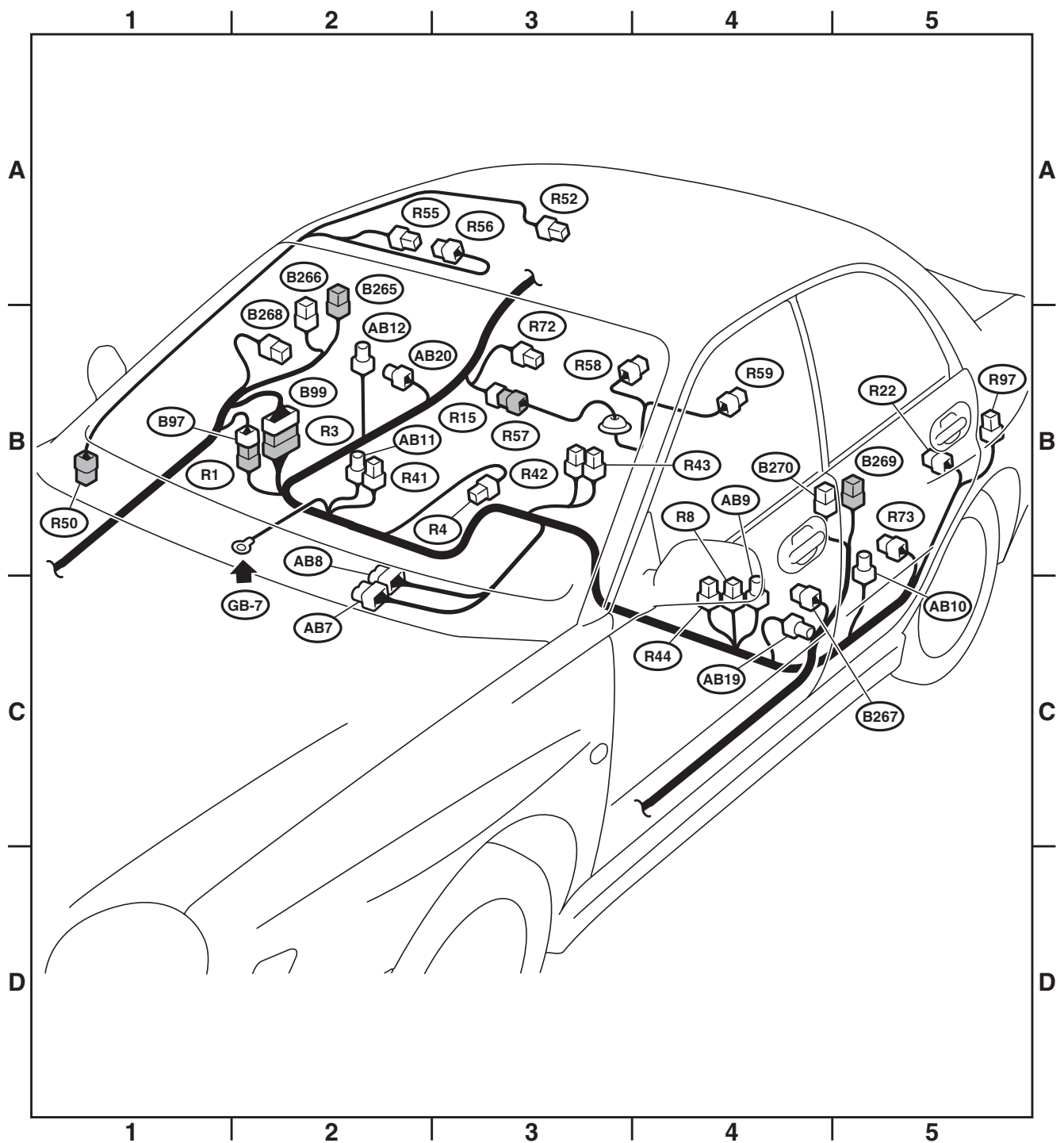
Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R57	4	★	B-3	R15	Rear wiring harness
R58	6	★	A-4		Fuel pump assembly
R59	2	★	B-4		Fuel sub level sensor (Turbo model)
★: Non-colored					

• Airbag Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
AB7	12	Yellow	C-2		Airbag control module
AB8	12	Yellow	B-2		Airbag control module
AB9	2	Yellow	C-4		Seat airbag module LH
AB10	4	Yellow	B-5		Side sensor LH
AB11	2	Yellow	B-2		Seat airbag module RH
AB12	4	Yellow	B-2		Side sensor RH
AB19	2	Yellow	C-4		Pretensioner LH
AB20	2	Yellow	B-2		Pretensioner RH

REAR WIRING HARNESS, BULKHEAD WIRING HARNESS, ROOF CORD AND FUEL TANK CORD

WIRING SYSTEM



WI-02228

REAR WIRING HARNESS, BULKHEAD WIRING HARNESS, ROOF CORD AND FUEL TANK CORD

WIRING SYSTEM

2. RHD MODEL

• Rear Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R1	8	Black	B-2	B97	Bulkhead wiring harness
R3	32	★	B-2	B99	Bulkhead wiring harness
R4	1	★	B-3		Parking brake switch
R8	2	★	B-2		Seat belt switch
R15	4	★	B-3	R57	Fuel tank cord
R22	3	★	B-5		Rear door switch LH
R41	4	Blue	B-2		Seat heater RH
R42	4	★	B-3		Seat heater switch RH
R43	4	Blue	B-3		Seat heater switch LH
R44	4	Blue	C-4		Seat heater LH
R72	2	★	A-3		Rear ABS sensor RH
R73	2	★	B-5		Rear ABS sensor LH
R97	2	★	B-5		Antenna amp. (Sedan model)
★: Non-colored					

• Bulkhead Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B97	8	Black	B-2	R1	Rear wiring harness
B99	32	★	B-2	R3	Rear wiring harness
B265	4	★	A-2	D27	Rear door cord RH
B266	4	★	A-2	D28	Rear door cord RH
B267	3	★	A-2		Front door switch RH
B268	3	★	C-4		Front door switch LH
B269	4	★	B-5	D21	Rear door cord LH
B270	4	★	B-4	D22	Rear door cord LH
★: Non-colored					

• Roof Cord

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R50	4	★	B-1	B90	Bulkhead wiring harness
R52	3	★	A-3		Room light
R55	1	Gray	A-2		Sunroof
R56	2	★	A-3		Spot light
★: Non-colored					

• Fuel Tank Cord

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R57	4	★	B-3	R15	Rear wiring harness
R58	6	★	B-3		Fuel pump assembly
R59	2	★	B-4		Fuel sub level sensor (Turbo and 2.5 L model)
★: Non-colored					

REAR WIRING HARNESS, BULKHEAD WIRING HARNESS, ROOF CORD AND FUEL TANK CORD

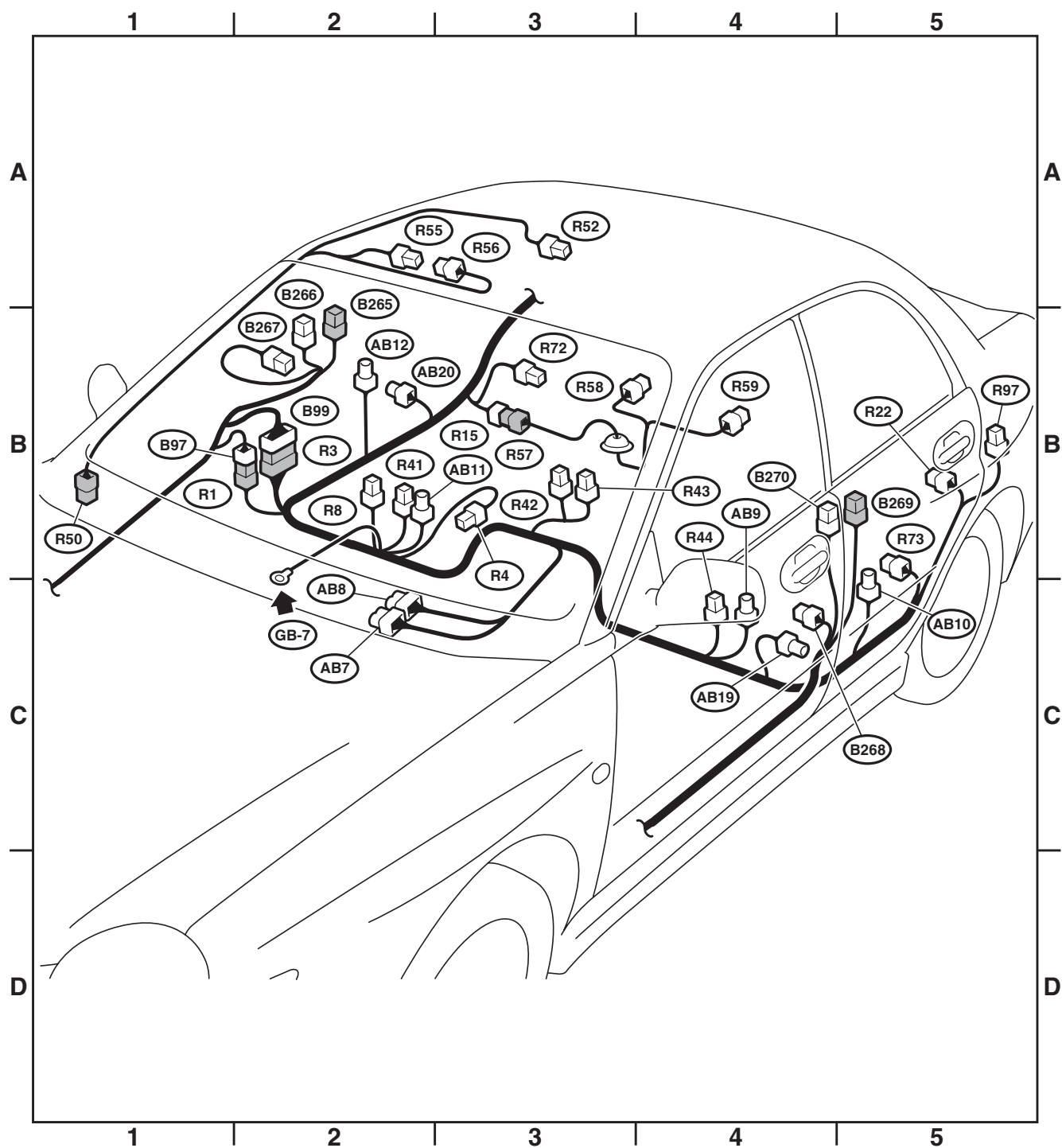
WIRING SYSTEM

• Airbag Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
AB7	12	Yellow	C-2		Airbag control module
AB8	12	Yellow	C-2		Airbag control module
AB9	2	Yellow	C-4		Seat airbag module LH
AB10	4	Yellow	C-5		Side sensor LH
AB11	2	Yellow	B-2		Seat airbag module RH
AB12	4	Yellow	B-2		Side sensor RH
AB19	2	Yellow	C-4		Pretensioner LH
AB20	2	Yellow	B-2		Pretensioner RH

REAR WIRING HARNESS, BULKHEAD WIRING HARNESS, ROOF CORD AND FUEL TANK CORD

WIRING SYSTEM



WI-02229

DOOR CORD

WIRING SYSTEM

52.Door Cord

A: LOCATION

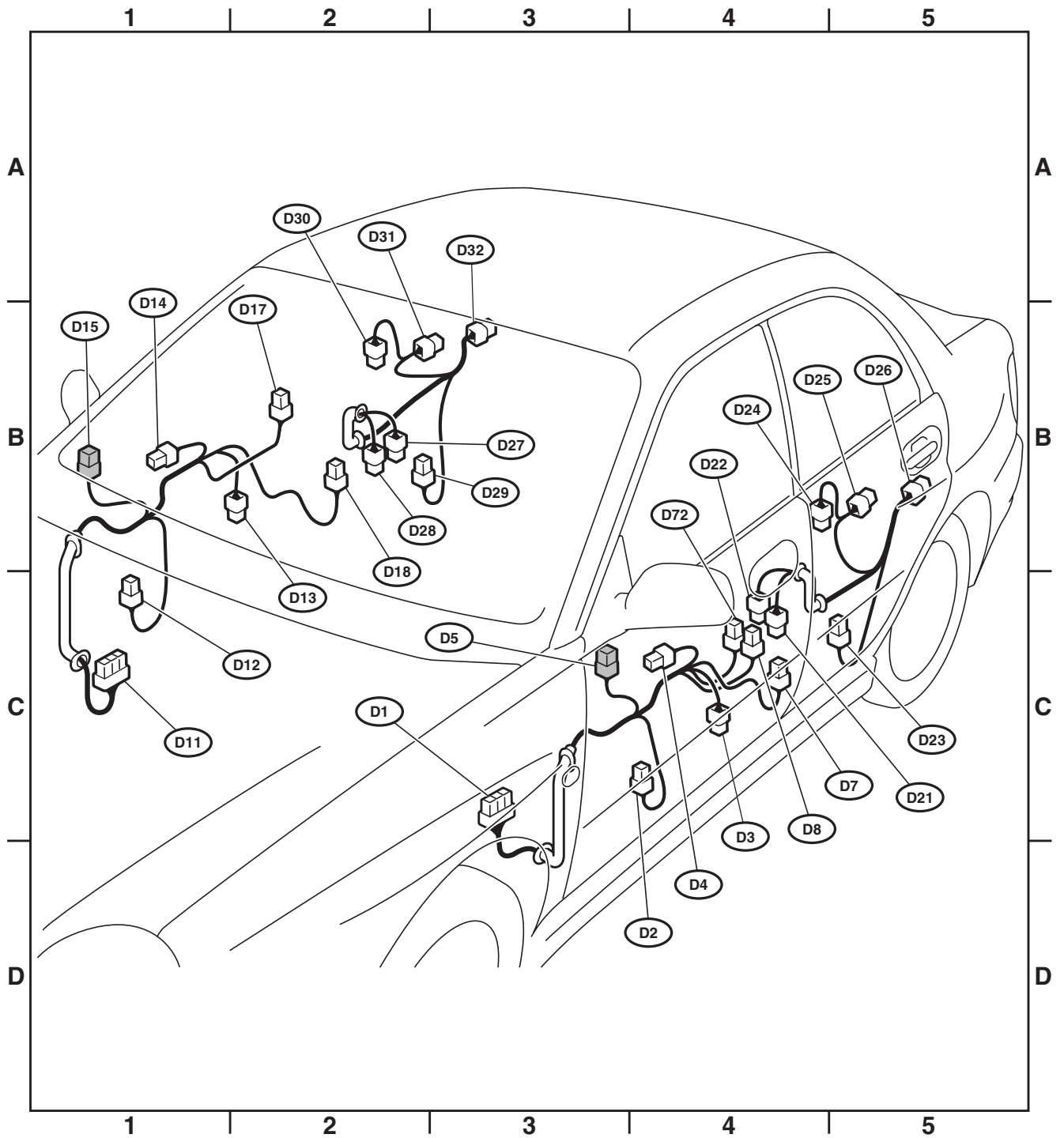
1. LHD MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
D1	25	★	C-2	B30	Bulkhead wiring harness
D2	2	★	C-3		Front door speaker (Driver side)
D3	2	Black	C-3		Front power window motor (Driver side)
D4	2	Black	C-3		Front door tweeter (Driver side)
D5	6	★	C-3		Remote control rearview mirror (Without mirror heater)
	8	Black	C-3		Remote control rearview mirror (With mirror heater)
D7	16	★	C-4		Power window main switch
D8	2	Gray	C-4		Front door lock actuator LH (Without keyless entry)
D11	25	★	C-1	B101	Bulkhead wiring harness
D12	2	★	C-1		Front door speaker RH
D13	2	Green	B-2		Front power window motor RH
D14	2	★	B-1		Front door tweeter RH
D15	6	★	B-1		Remote control rearview mirror RH (Without mirror heater)
	8	Black	B-1		Remote control rearview mirror RH (With mirror heater)
D17	6	★	B-2		Front power window sub switch RH
D18	4	★	B-2		Front door lock actuator RH
D21	4	★	C-4	B269	Bulkhead wiring harness
D22	4	★	C-4	B270	Bulkhead wiring harness
D23	2	★	C-5		Rear door speaker LH
D24	2	Black	B-4		Rear power window motor LH
D25	8	★	B-5		Rear power window sub switch LH
D26	4	★	B-5		Rear door lock actuator LH
D27	4	★	B-2	B265	Bulkhead wiring harness
D28	4	★	B-2	B266	Bulkhead wiring harness
D29	2	★	B-2		Rear door speaker RH
D30	2	Black	A-2		Rear power window motor RH
D31	8	★	A-2		Rear power window sub switch RH
D32	4	★	A-3		Rear door lock actuator RH
D72	4	★	C-3		Front door lock actuator LH

★: Non-colored

DOOR CORD

WIRING SYSTEM



WI-02532

DOOR CORD

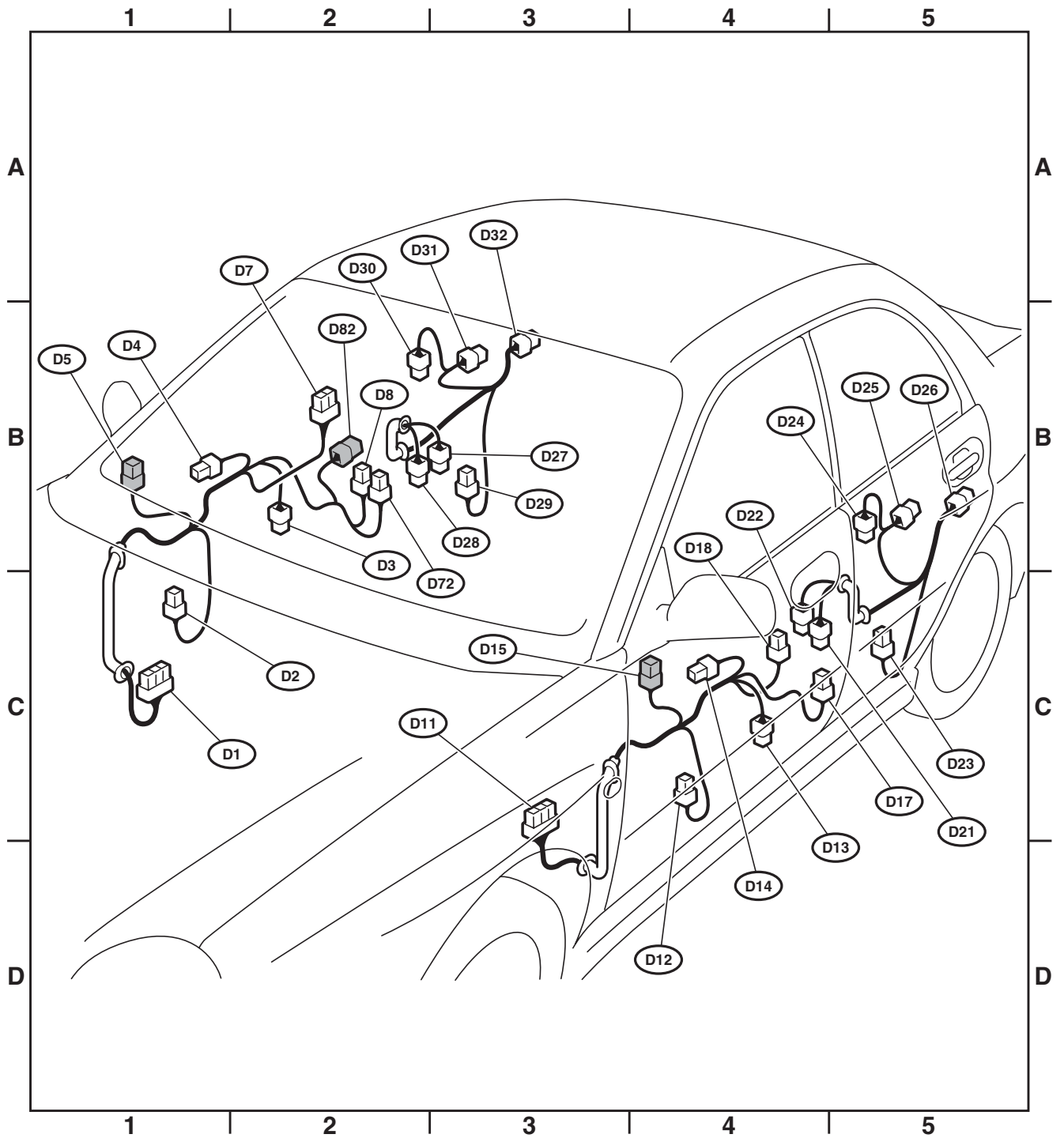
WIRING SYSTEM

2. RHD MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
D1	25	★	C-1	B30	Bulkhead wiring harness
D2	2	★	C-1		Front door speaker (Driver side)
D3	2	Black	B-2		Front power window motor (Driver side)
D4	2	★	B-1		Front door tweeter (Driver side)
D5	6	★	B-1		Remote control rearview mirror (Without mirror heater)
	8	Black	B-1		Remote control rearview mirror (With mirror heater)
D7	16	★	B-2		Power window main switch
D8	2	Gray	B-2		Front door lock actuator RH (Without keyless entry)
D11	25	★	D-3	B101	Bulkhead wiring harness
D12	2	★	D-4		Front door speaker LH
D13	2	Black	C-4		Front power window motor LH
D14	2	★	C-4		Front door tweeter LH
D15	6	★	C-4		Remote control rearview mirror LH (Without mirror heater)
	8	Black	C-3		Remote control rearview mirror LH (With mirror heater)
D17	8	★	C-4		Front power window sub switch LH
D18	4	★	C-4		Front door lock actuator LH (Without double lock)
	6	Black	C-4		Front door lock actuator LH (With double lock)
D21	4	★	C-4	B269	Bulkhead wiring harness
D22	4	★	C-4	B270	Bulkhead wiring harness
D23	2	★	C-5		Rear door speaker LH
D24	2	Black	B-5		Rear power window motor LH
D25	8	★	B-5		Rear power window sub switch LH
D26	4	★	B-5		Rear door lock actuator LH (Without double lock)
	6	Black	B-5		Rear door lock actuator LH (With double lock)
D27	4	★	B-2	B265	Bulkhead wiring harness
D28	4	★	B-2	B266	Bulkhead wiring harness
D29	2	★	B-3		Rear door speaker RH
D30	2	Black	A-2		Rear power window motor RH
D31	8	★	A-3		Rear power window sub switch RH
D32	4	★	A-3		Rear door lock actuator RH (Without double lock)
	6	Black	A-3		Rear door lock actuator RH (With double lock)
D72	4	★	B-2		Front door lock actuator RH (Without double lock)
	6	Black	B-2		Front door lock actuator RH (With double lock)
D82	3	Brown	B-2		Key cylinder switch
★: Non-colored					

DOOR CORD

WIRING SYSTEM



WI-02230

REAR WIRING HARNESS AND TRUNK LID CORD

WIRING SYSTEM

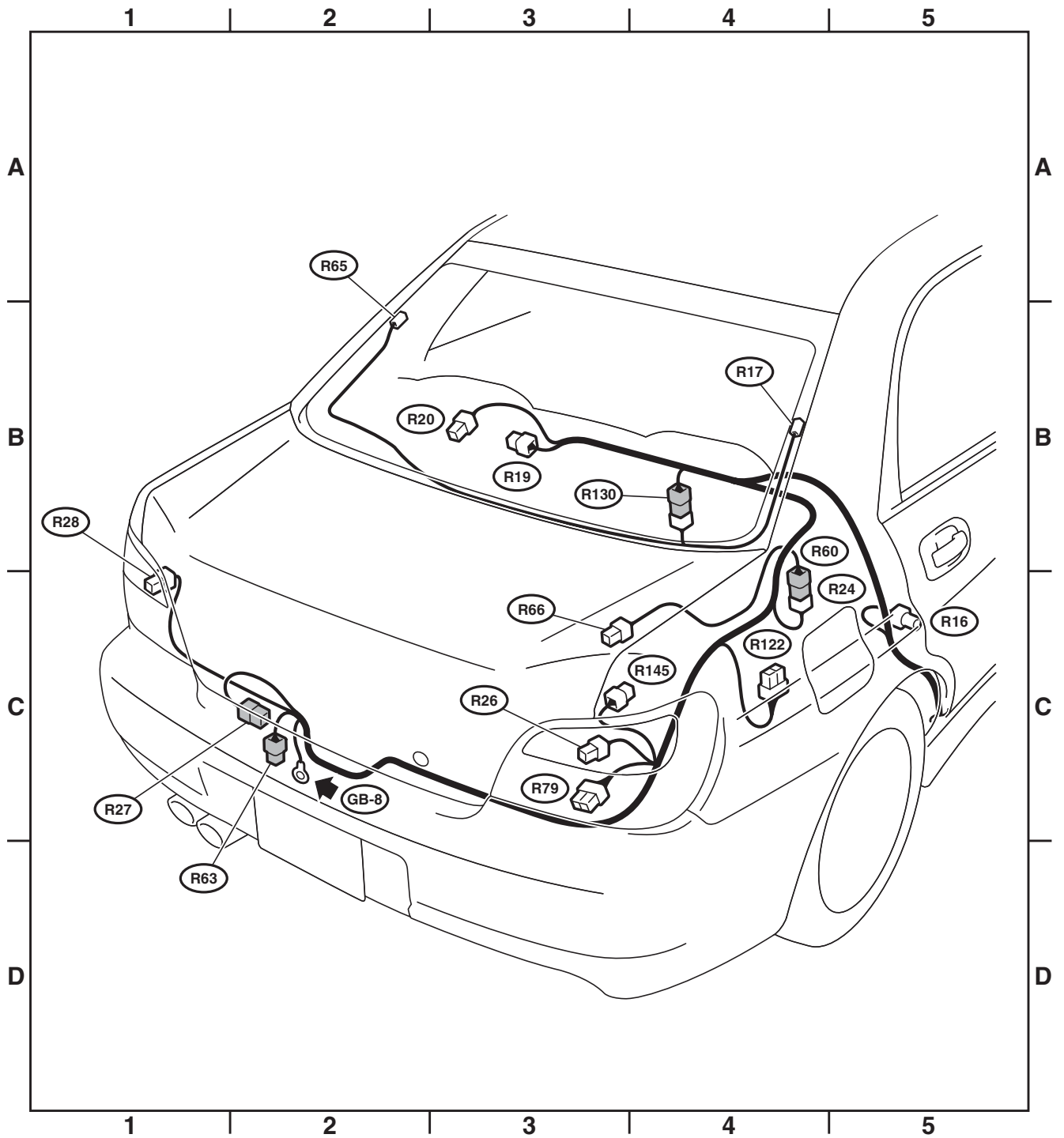
53.Rear Wiring Harness and Trunk Lid Cord

A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R16	3	★	C-5		Rear door switch RH
R17	1	Black	B-4		Rear defogger
R19	2	★	B-3		High-mounted stop light
R20	2	Black	B-3		Trunk room light
R24	2	★	B-4	R60	Trunk lid cord
R26	6	★	C-3		Rear combination light RH
R27	2	★	C-2		Trunk room light switch
R28	6	★	B-1		Rear combination light LH
R60	2	★	B-4	R24	Rear wiring harness
R63	2	Black	C-2		License plate light
R65	1	Black	A-2		Rear defogger
R66	2	★	C-3		High-mounted stop light (Rear spoiler)
R79	10	★	C-3		Trailer connector
R122	10	Black	C-4		Fuel pump control module (Turbo Model)
R130	2	★	B-4		Rear defogger choke coil
R145	4	★	C-3		Intercooler water spray motor
★: Non-colored					

REAR WIRING HARNESS AND TRUNK LID CORD

WIRING SYSTEM



WI-02231

REAR WIRING HARNESS AND REAR GATE CORD

WIRING SYSTEM

54.Rear Wiring Harness and Rear Gate Cord

A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R16	3	★	C-5		Rear door switch RH
R26	6	★	C-4		Rear combination light RH
R28	6	★	C-1		Rear combination light LH
R30	2	★	D-4		Diode (Luggage room light)
R37	2	★	D-4	D33	Rear gate cord
R38	4	★	D-4	D34	Rear gate cord
R39	4	Blue	D-4	D35	Rear gate cord
R63	2	Black	D-2		License plate light
R79	10	★	D-3		Trailer connector
R97	2	★	C-2		Antenna amp.
R116	8	★	C-4		Rear wiper intermittent module
R122	10	Black	C-4		Fuel pump control module (Turbo Model)
R141	2	★	C-3		Luggage room light
★: Non-colored					

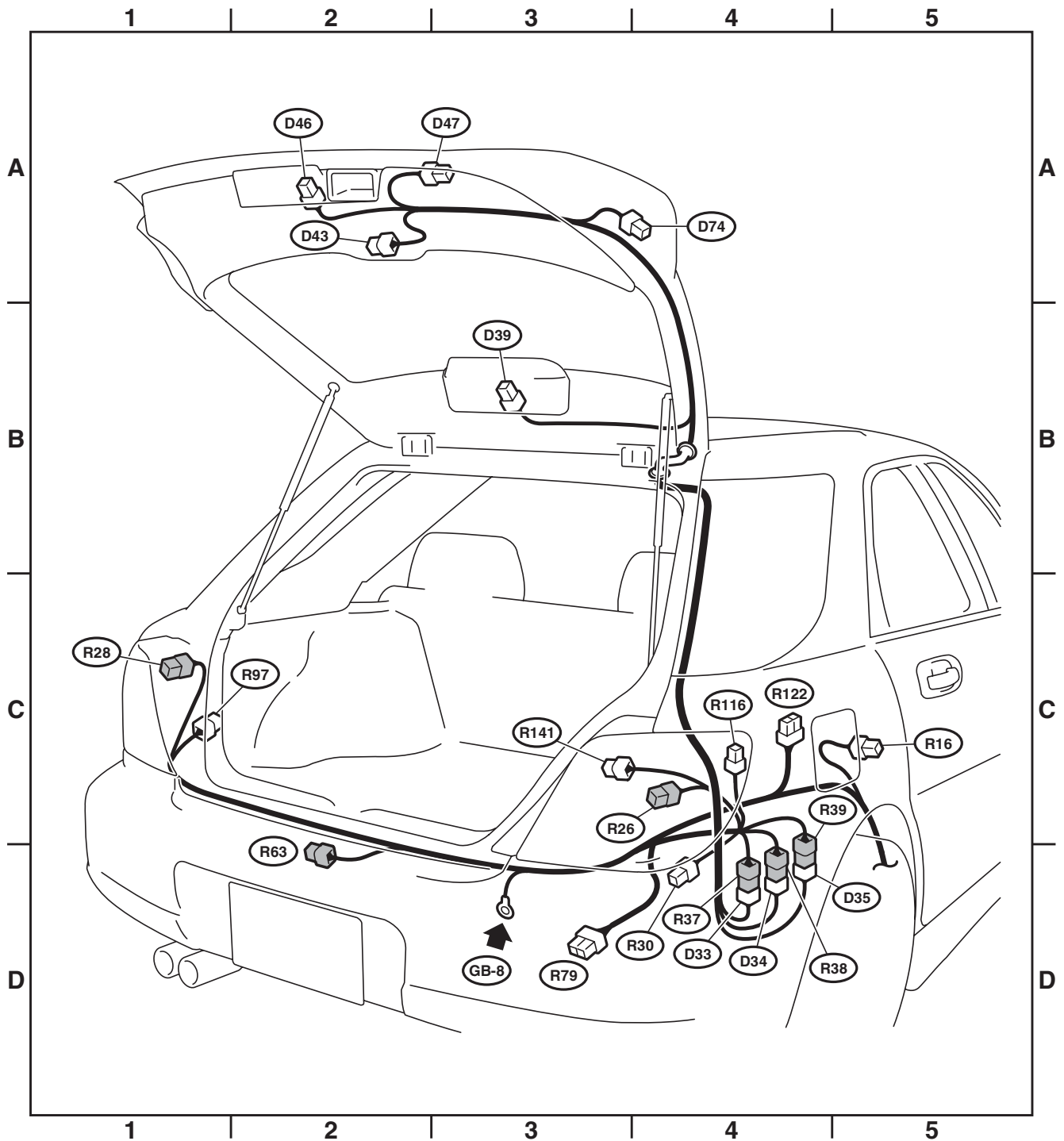
REAR WIRING HARNESS AND REAR GATE CORD

WIRING SYSTEM

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

REAR WIRING HARNESS AND REAR GATE CORD

WIRING SYSTEM



WI-02232

