

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.

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1. Basic Diagnostic 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.

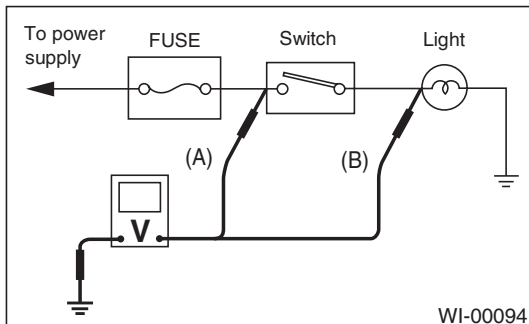
5. CONFIRMATION OF SYSTEM OPERATION

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



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

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

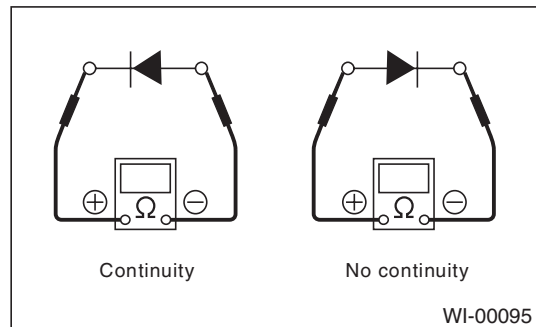
2. CIRCUIT CONTINUITY CHECKS

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

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

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

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



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

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

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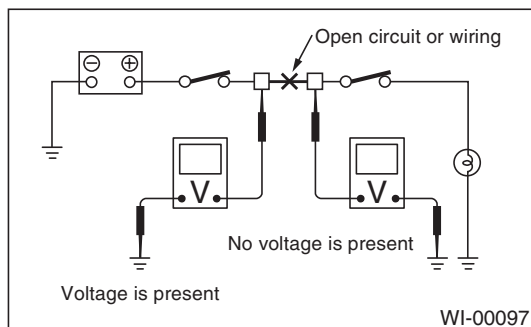
Basic Diagnostic Procedure

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3. HOW TO DETERMINE AN OPEN CIRCUIT

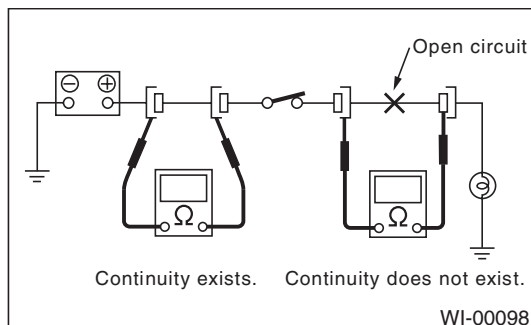
1) Voltmeter Method:

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



2) Ohmmeter method:

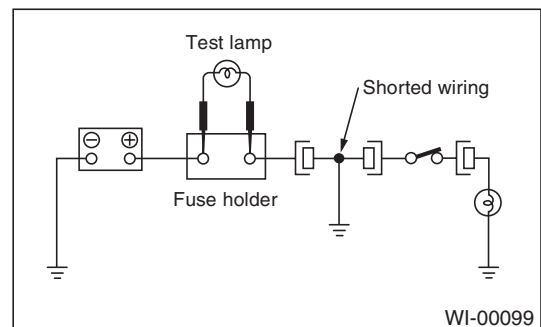
Disconnect all connectors affected, and check the continuity in wiring between adjacent connectors. When the ohmmeter indicates "infinite", the wiring is open.



4. HOW TO DETERMINE A SHORT CIRCUIT

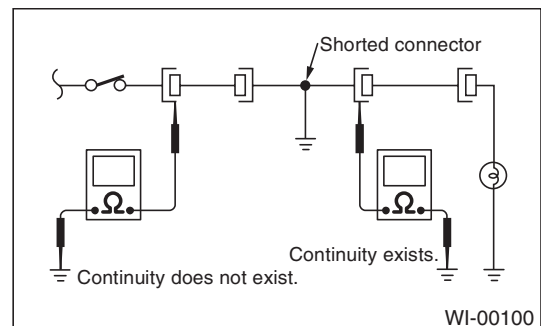
1) Test lamp method:

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



2) Ohmmeter method:

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



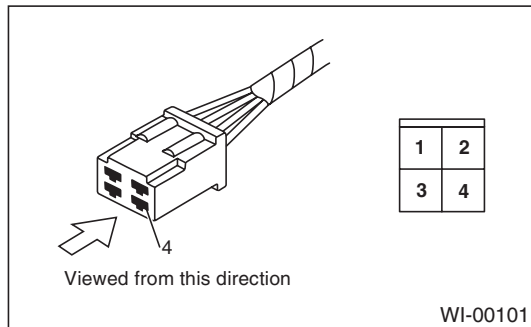
C: HOW TO READ WIRING DIAGRAMS

1. WIRING DIAGRAM

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

Sketches and codes are used in the diagrams. They should read as follows:

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



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

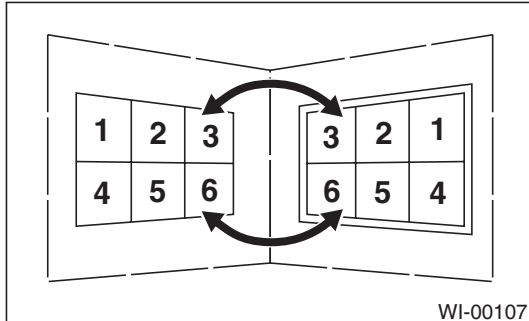
Connector used in vehicle	Connector shown in wiring diagram		
	Sketch	Symbol	Number of poles
	Double frames Indicates a lock is included. Indicates the number of poles.		Numbered in order from upper right to lower left.
	Indicates a lock is included. Single frame		Numbered in order from upper left to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

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Basic Diagnostic Procedure

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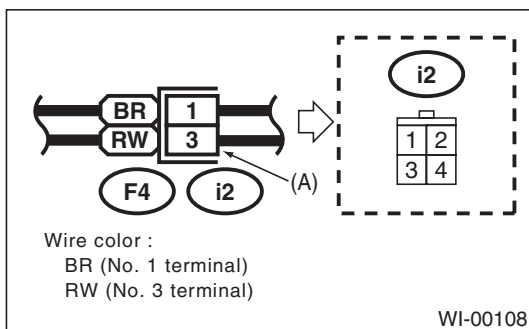
- When one set of connectors is viewed from the front side, the pole numbers of one connector are symmetrical to those of other. When these two connectors are connected as a unit, the poles which have the same number are joined.



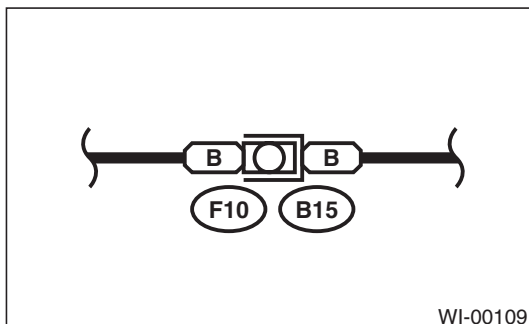
- Electrical wiring harness:**
The connectors are numbered along with the number of poles, external colors, and mating connections in accompanying list.
- The sketch of each connector in the wiring diagram usually shows (A) side of the connector. The relationship between wire color, terminal number and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

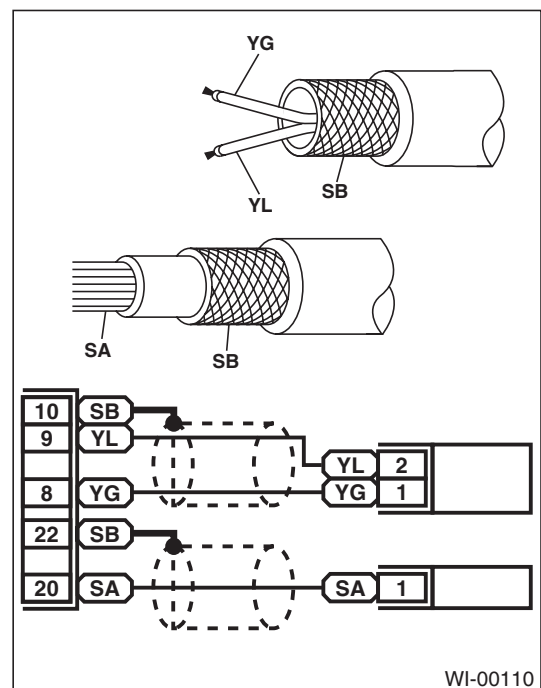


- In wiring diagram, connectors which have no terminal number refer to one-pole types. Sketches of these connectors are omitted intentionally.



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

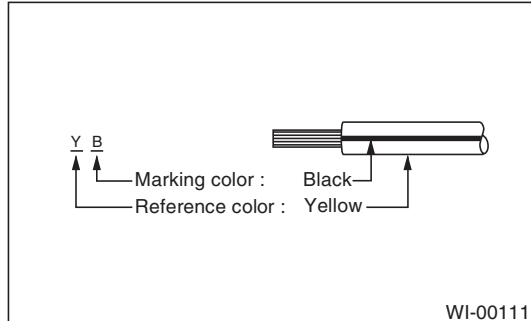
Color code	Color
L	Blue
B	Black
Y	Yellow
G	Green
R	Red
W	White
Br	Brown
Lg	Light green
Gr	Gray
P	Pink
Or	Orange
Lb	Light Blue
V	Violet
SA	Sealed (Inner)
SB	Sealed (Outer)



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- 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:

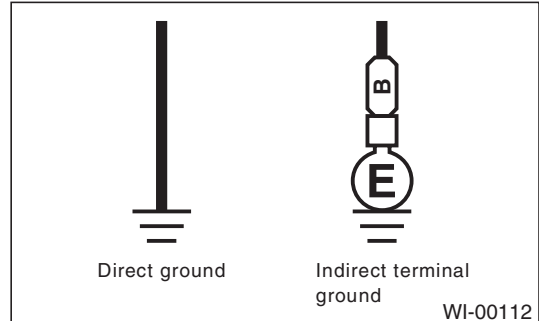
When replacing or repairing a wire, be sure to use the same size and type of wire which was originally used.

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

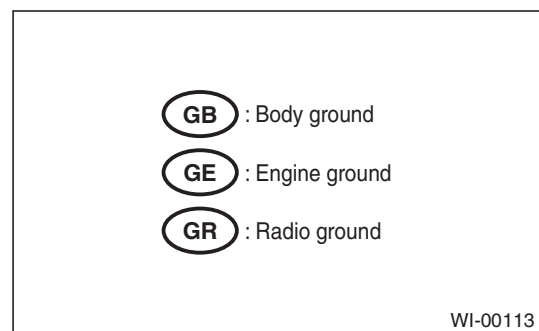
- Each unit is directly grounded to the body or indirectly grounds through a harness ground terminal. Different symbols are used in the wiring diagram to identify the two grounding systems.



- 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.

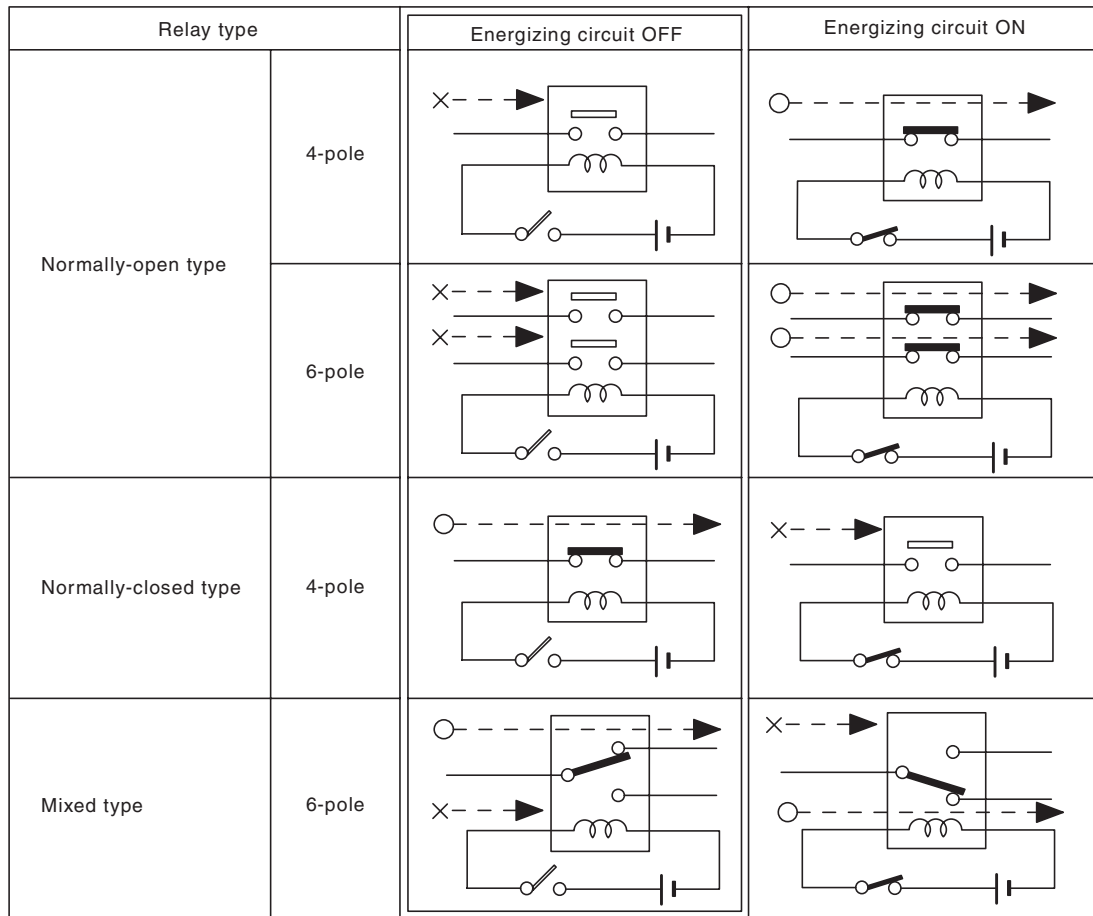


- Relays are classified as normally-open or normally-closed. The normally-closed relay has one or more contacts.

Basic Diagnostic Procedure

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



Key to symbols:

○ —▶ : Current flows.

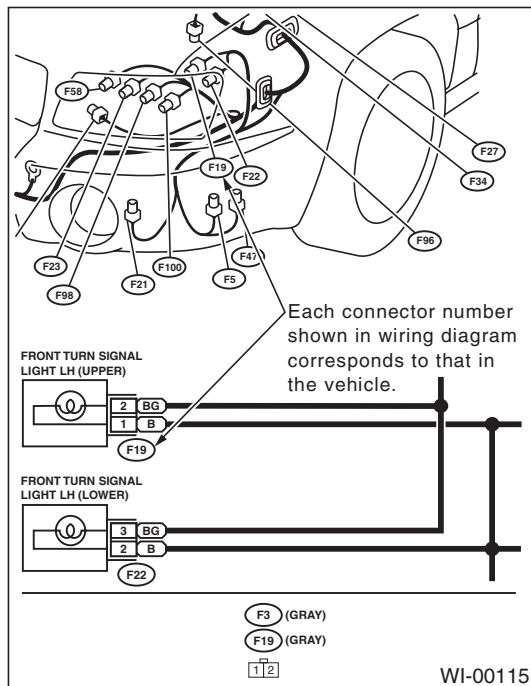
× —▶ : Current does not flow.

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- Each connector number shown in the wiring diagram corresponds to that in 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



6. CONNECTOR SKETCH

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

7. GROUND

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

8. DIODE

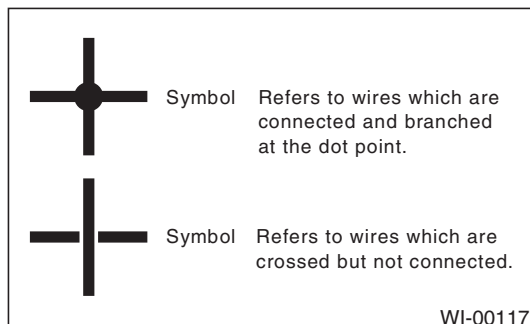
A symbol is used to indicate a diode.

9. WIRE TRACING ON EXTENDED WIRING DIAGRAMS

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

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

10. SYMBOLS OF WIRE CONNECTION AND CROSSING



11. POWER SUPPLY CIRCUIT

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

“MB-5”, “MB-6”, etc., which are used as power-supply symbols throughout the text, correspond with those shown in POWER SUPPLY CIRCUIT in the wiring diagram.

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

12. CLASSIFICATION BY SPECIFICATION

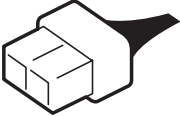
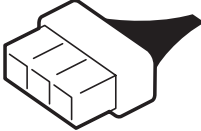
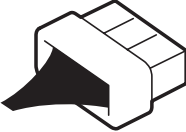
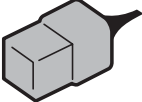
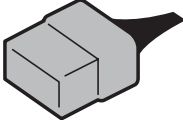
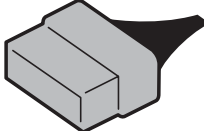
When the wiring diagrams differ according to vehicle specifications, the specification difference is described by using abbreviations.

Basic Diagnostic Procedure

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E: CONNECTOR SYMBOL IN WIRING HARNESS

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

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

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

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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
DCCD	Driver's Control Center Differential
DIFF	Differential
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

Working Precautions

WIRING SYSTEM

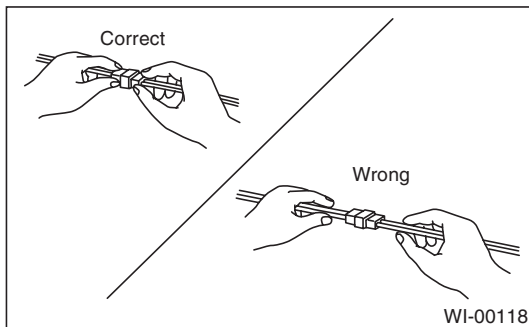
2. Working Precautions

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

- 1) When working under a vehicle which is jacked-up, always be sure to use rigid racks.
- 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.

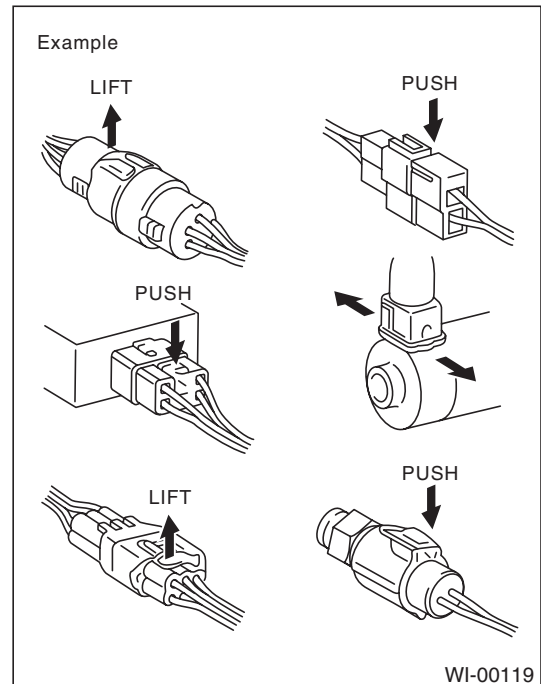
B: PRECAUTIONS IN TROUBLE DIAGNOSIS AND REPAIR OF ELECTRIC PARTS

- 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.



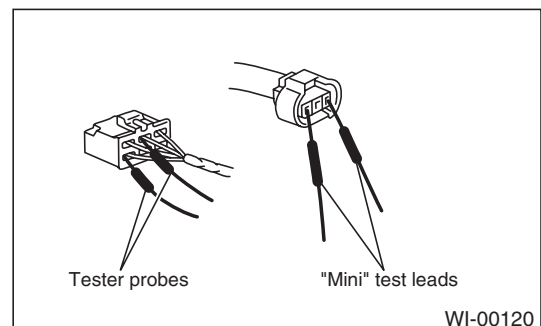
- 5) Some connectors are provided with a lock. One type of such a connector is disconnected by pushing the lock, and the other, by moving the lock up. In either type the lock shape must be identified before attempting to disconnect the connector.

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.

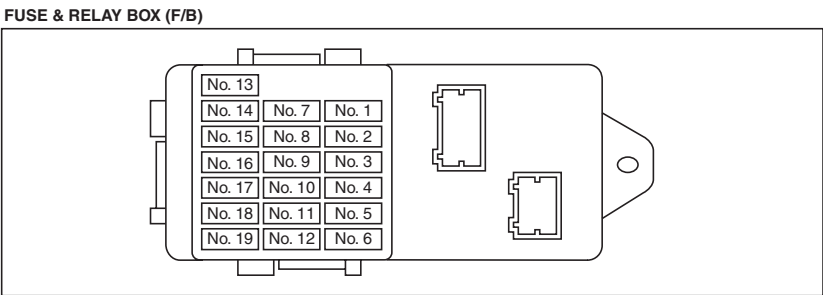
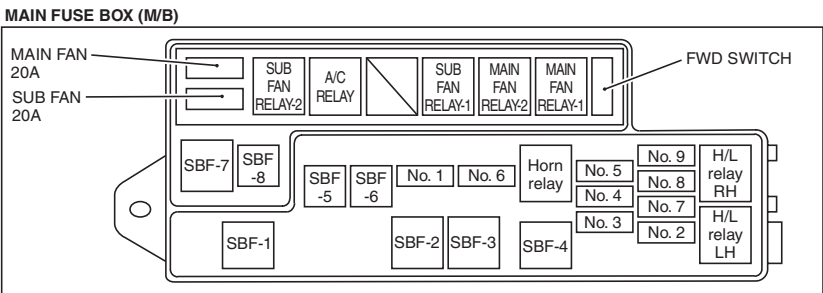


- 7) Sensors, relays, electrical unit, etc., are sensitive to strong impacts. Handle them with care so that they are not dropped or mishandled.

3. Power Supply Circuit
A: WIRING DIAGRAM
1. LHD MODEL

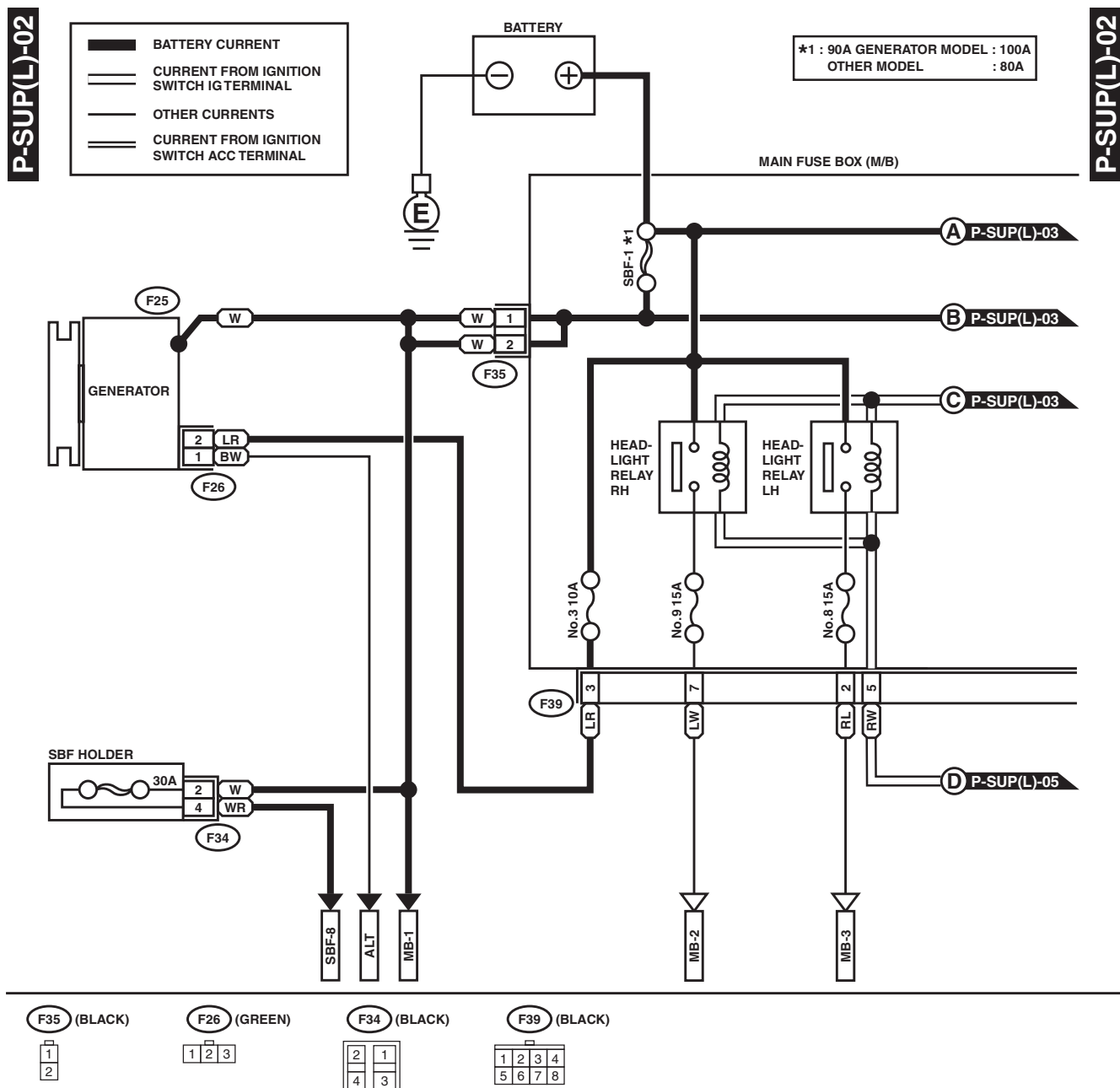
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Power Supply Circuit

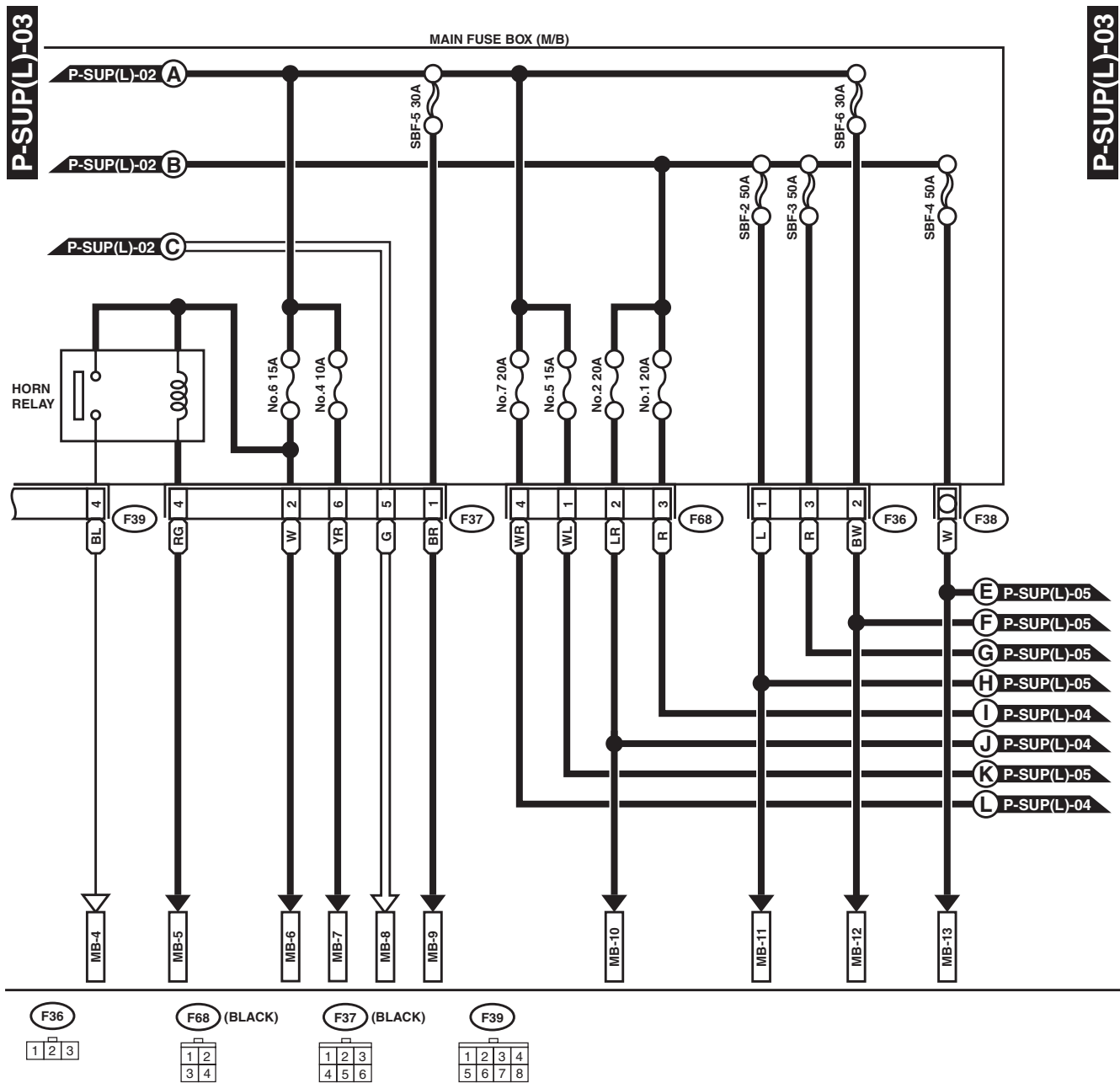
WIRING SYSTEM



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Power Supply Circuit

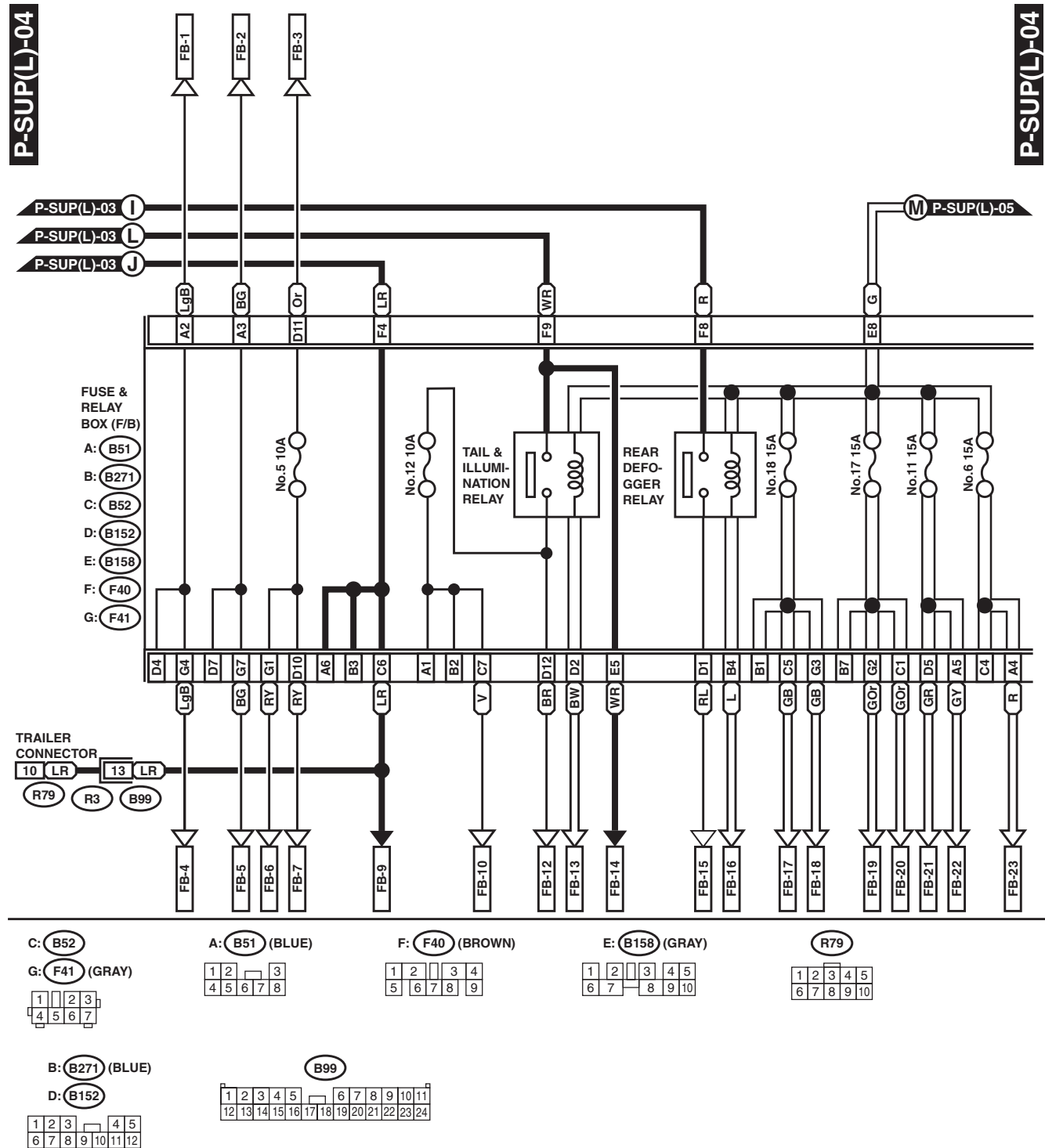
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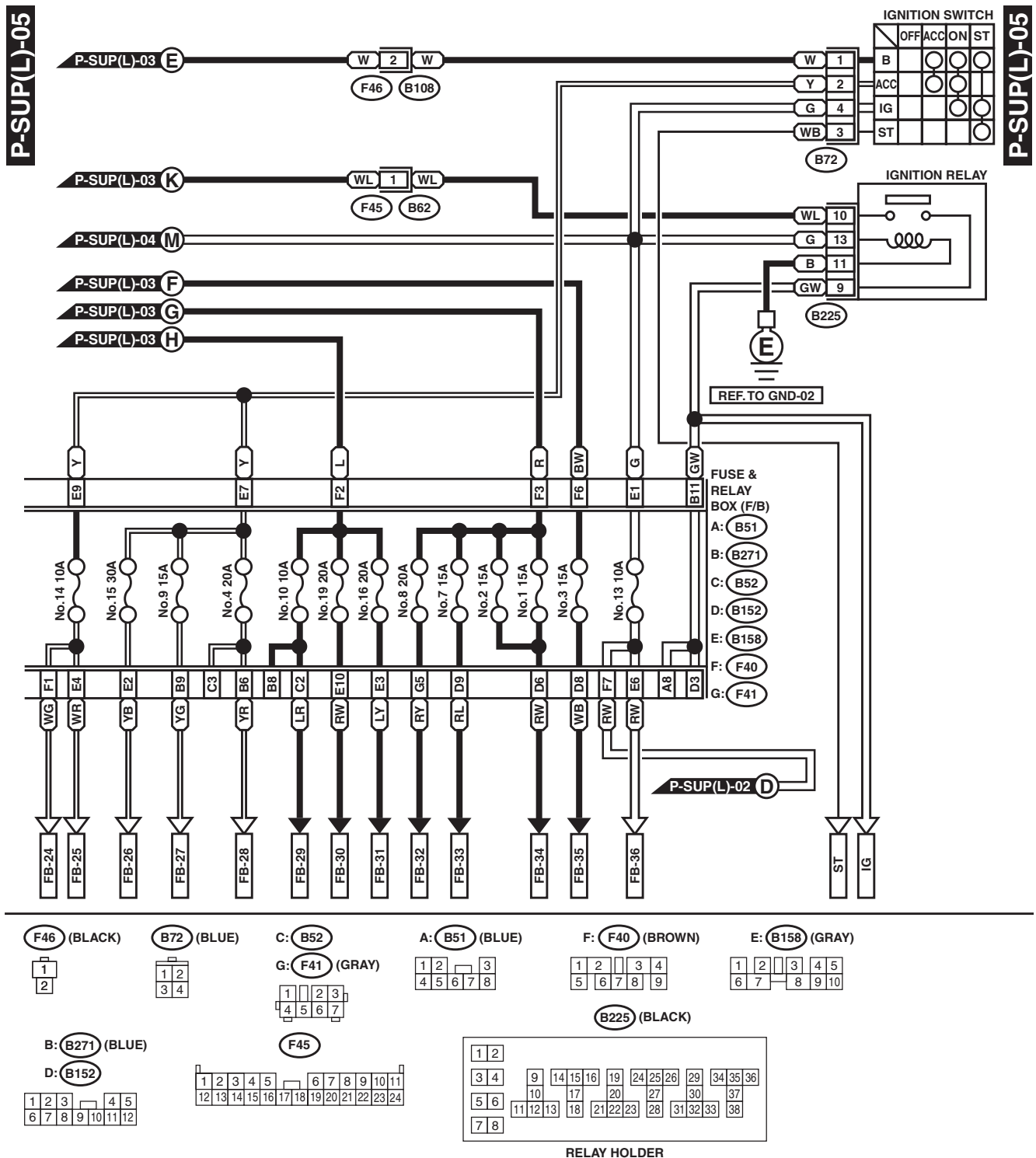
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Power Supply Circuit

WIRING SYSTEM



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Power Supply Circuit

WIRING SYSTEM

No.	Load
MB-1	A/C relay holder
MB-2	Combination meter Headlight RH
MB-3	Headlight LH
MB-4	Horn
MB-5	Horn switch
MB-6	Hazard switch Key warning switch Ignition starter and steering lock assembly AT shift lock module Keyless entry control module
MB-7	Driver's control center differential control module Driver's control center differential relay TCM
MB-8	Diode (With rear fog light model) Lighting switch
MB-9	Data link connector ECM Fuel pump relay IMM ECM 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	ECM Inhibitor switch (AT) Starter motor (MT)
FB-1	Hazard switch Rear turn signal light RH Trailer connector Turn signal switch Side turn signal light RH Keyless entry control module
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
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

No.	Load
FB-9	Auto A/C control module Combination meter Keyless entry control module Luggage room light (Wagon) Radio Room light Spot map light Trunk room light (Sedan) Ignition switch illumination light Clock Trailer connector
FB-10	Bright switch Combination meter Front fog light relay Front fog light switch Headlight leveler switch Illumination light Rear fog light relay Rear fog light switch Intercooler water spray switch
FB-12	Parking switch
FB-13	ECM Lighting switch
FB-14	Parking switch
FB-15	Mirror heater relay Rear defogger Rear defogger switch
FB-16	ECM Rear defogger timer
FB-17	ABS relay Back-up light switch (MT) Check connector Inhibitor switch (AT) AT shift lock module Seat belt timer module Vehicle speed sensor (MT)
FB-18	Headlight leveler LH Headlight leveler RH A/C main fan relay
FB-19	A/C sub fan relay Pressure switch (A/C)
FB-20	Auto A/C control module Blower motor relay Mode control panel Rear defogger timer
FB-21	Driver's control center differential control module Driver's control center differential relay ECM Fuel pump relay Ignition coil and ignitor IMM ECM TCM
FB-22	Airbag control module
FB-23	Airbag control module
FB-24	Rear washer motor
FB-25	Rear wiper intermittent module Rear wiper motor

Power Supply Circuit

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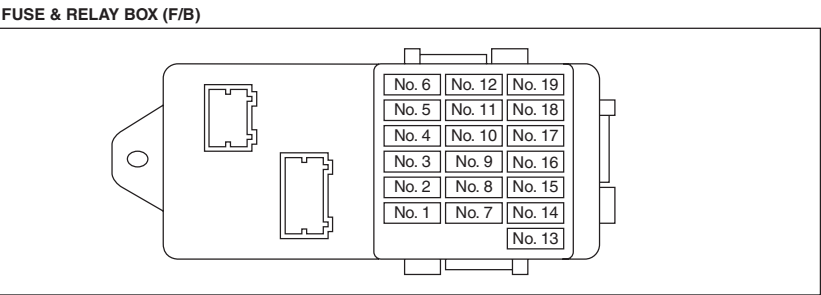
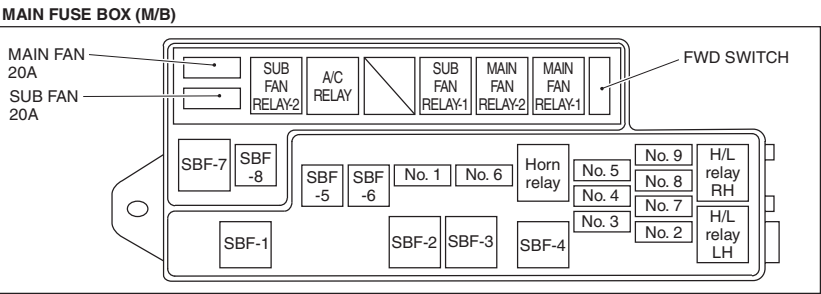
No.	Load
FB-26	Front washer motor Front wiper motor Front wiper switch
FB-27	Auto A/C control module Radio Clock
FB-28	Front accessory power supply socket Remote control mirror switch Intercooler water spray switch Intercooler water spray timer AT shift lock module Seat heater relay
FB-29	Rear fog light 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	Keyless entry control module
FB-36	Combination meter

Power Supply Circuit

2. RHD MODEL

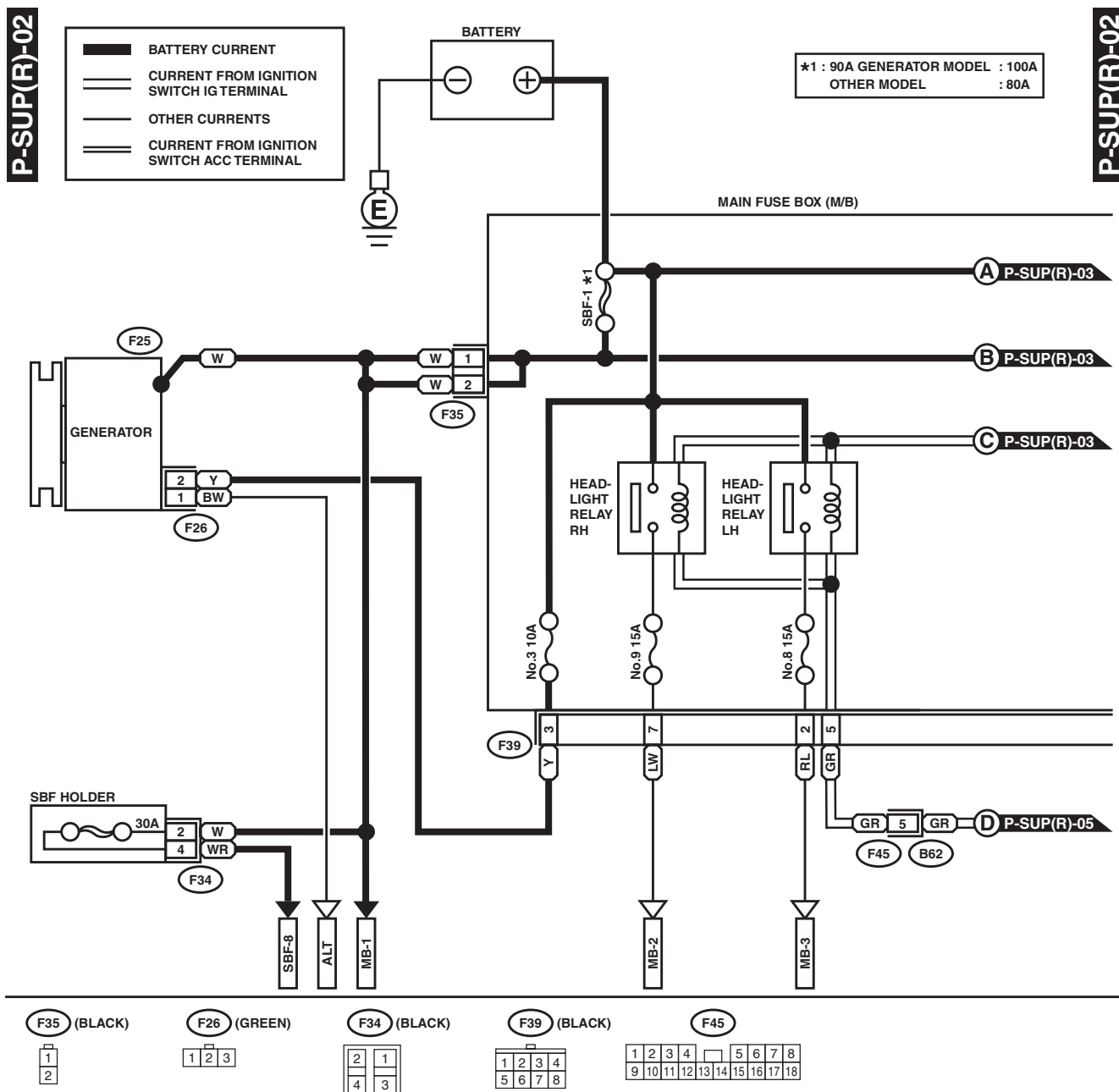
P-SUP(R)-01

P-SUP(R)-01



Power Supply Circuit

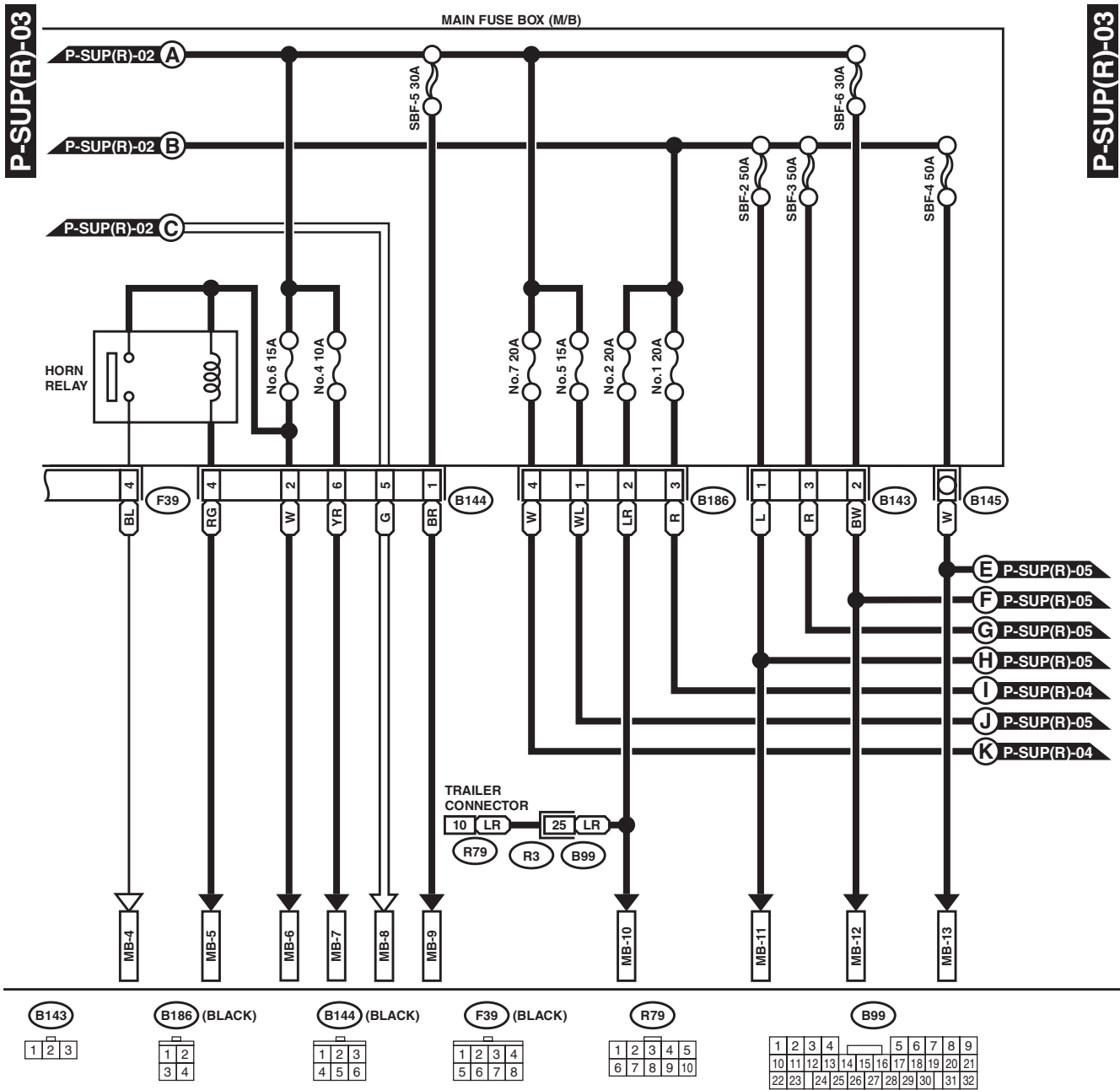
WIRING SYSTEM



WI-07042

Power Supply Circuit

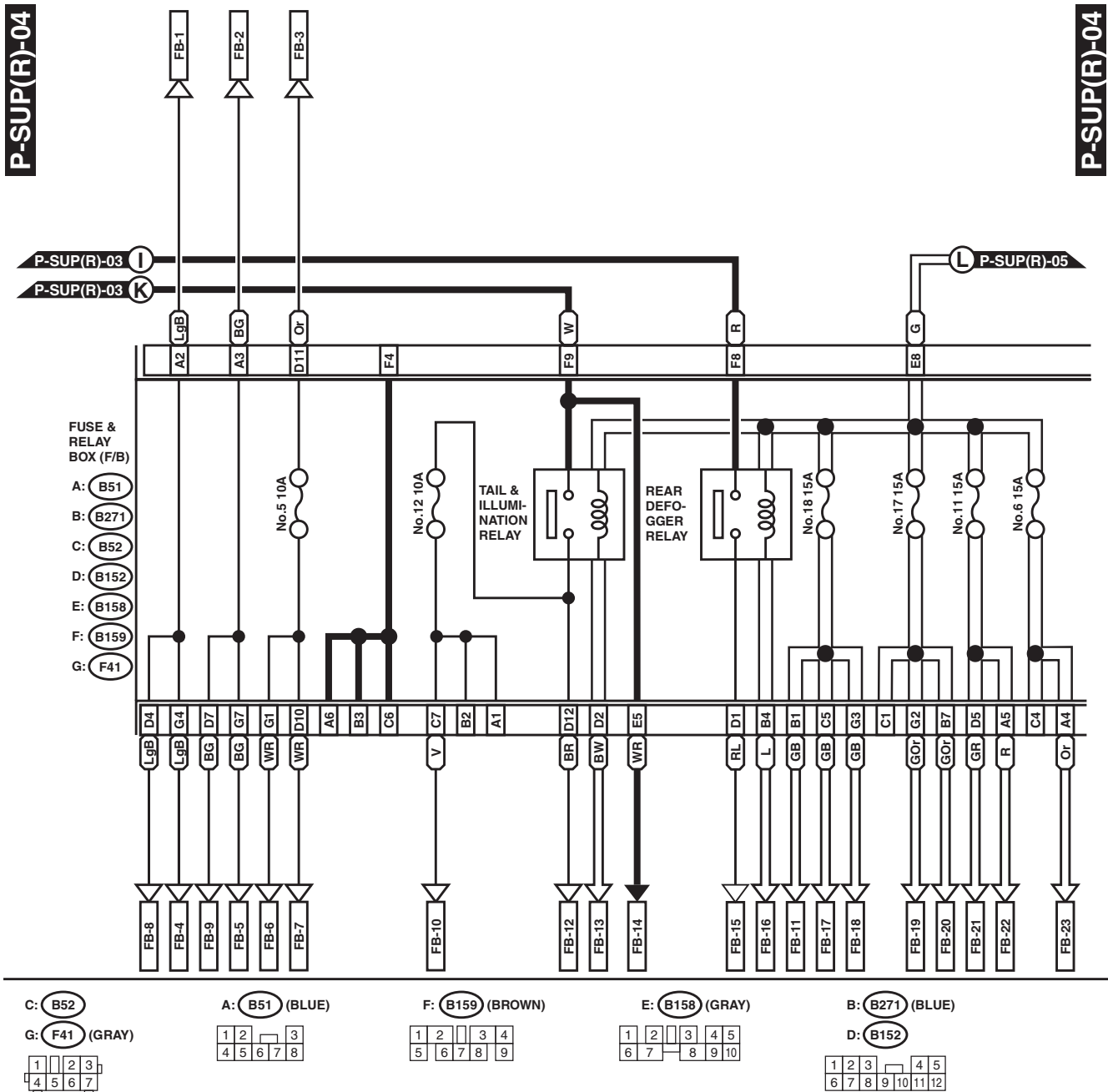
WIRING SYSTEM



WI-07230

Power Supply Circuit

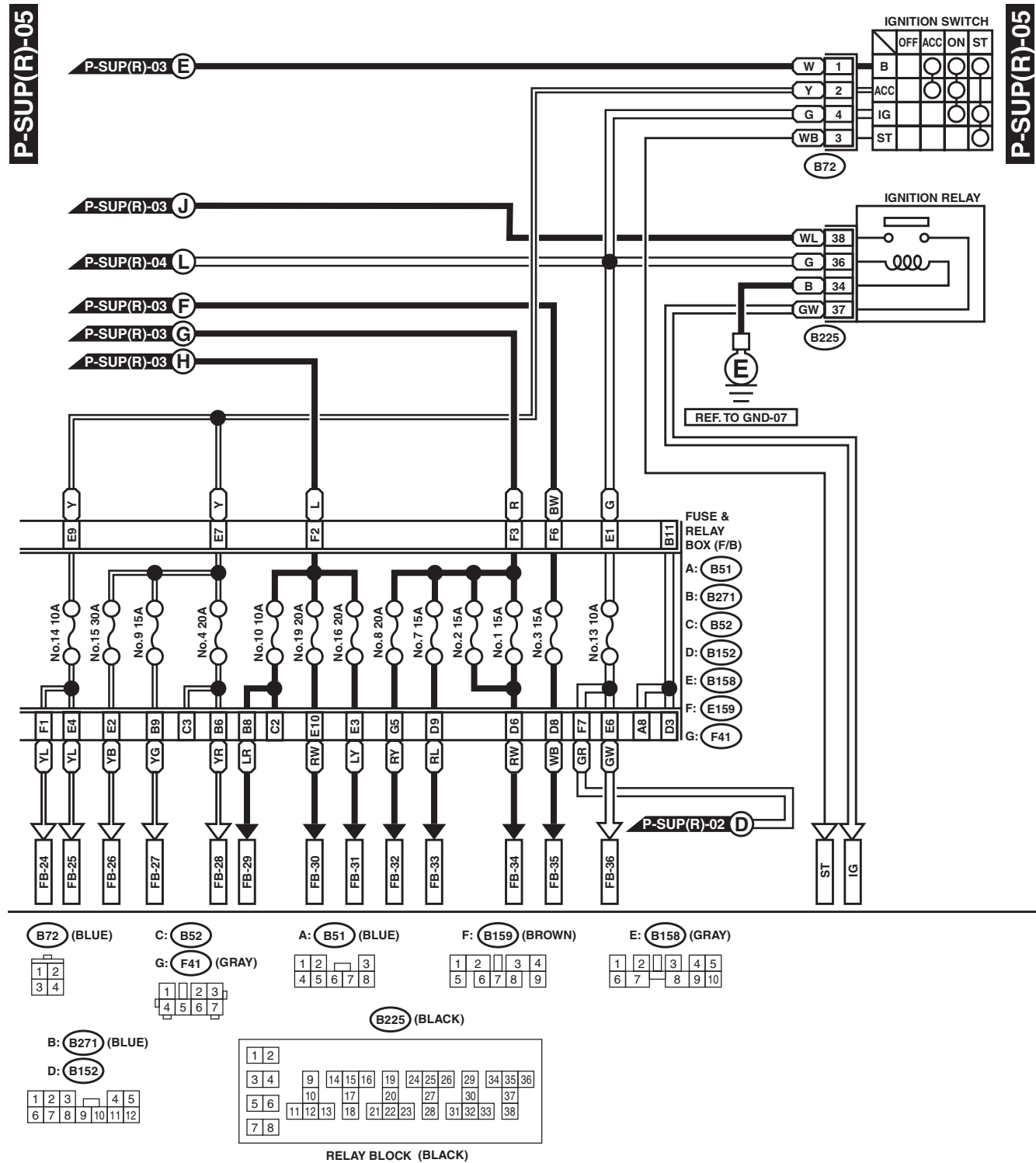
WIRING SYSTEM



WI-07043

Power Supply Circuit

WIRING SYSTEM



WI-07044

Power Supply Circuit

WIRING SYSTEM

No.	Load
MB-1	A/C 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 Ignition starter and steering lock assembly AT shift lock module
MB-7	Driver's control center differential control module Driver's control center differential relay TCM
MB-8	Diode (With rear fog light model) Lighting switch
MB-9	Data link connector ECM Fuel pump relay IMM ECM 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 map light Trunk room light (Sedan) Trailer connector Clock
MB-11	Fuse (Seat heater)
MB-12	Power window circuit breaker
MB-13	Relay holder
SBF-8	ABS control module
IG	Hazard switch
ST	ECM Inhibitor switch (AT) Security relay Starter motor (MT)
FB-1	Keyless entry control module Rear turn signal light RH Trailer connector
FB-2	Keyless entry control module Rear turn signal light LH Trailer connector
FB-3	Parking switch
FB-4	Front turn signal light RH Side turn signal light RH
FB-5	Front turn signal light LH

No.	Load
FB-6	Front clearance light LH Front clearance light RH
FB-7	License plate light Tail light LH Tail light RH Trailer connector
FB-8	Hazard switch Turn signal switch Security control module
FB-9	Hazard switch Side turn signal light LH Turn signal switch Security control module
FB-10	Bright switch Combination meter Front fog light relay Front fog light switch Headlight leveler switch Illumination control module Illumination light Rear fog light relay Rear fog light switch Intercooler water spray switch
FB-12	Parking switch
FB-13	ECM Lighting switch
FB-14	Parking switch
FB-15	Mirror heater relay Auto A/C control module Rear defogger Rear defogger switch
FB-16	ECM Rear defogger timer Double lock module
FB-17	ABS relay Back-up light switch (MT) Check connector Cruise control actuator Cruise control main switch Cruise control module Inhibitor switch (AT) AT shift lock module Power window relay Rear defogger timer Seat belt timer module Vehicle speed sensor (MT)
FB-18	Headlight leveler LH Headlight leveler RH A/C main fan relay
FB-19	A/C sub fan Pressure switch Sub fan relay
FB-20	Auto A/C control module Blower motor relay Mode control panel Double lock module

Power Supply Circuit

WIRING SYSTEM

No.	Load
FB-21	Driver's control center differential control module Driver's control center differential relay ECM Fuel pump relay Ignition coil and ignitor IMM ECM Security control module TCM
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 Clock
FB-28	Front accessory power supply socket Remote control mirror switch Intercooler water spray switch Intercooler water spray timer Seat heater relay AT shift lock module
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 module Keyless entry control module
FB-36	Combination meter

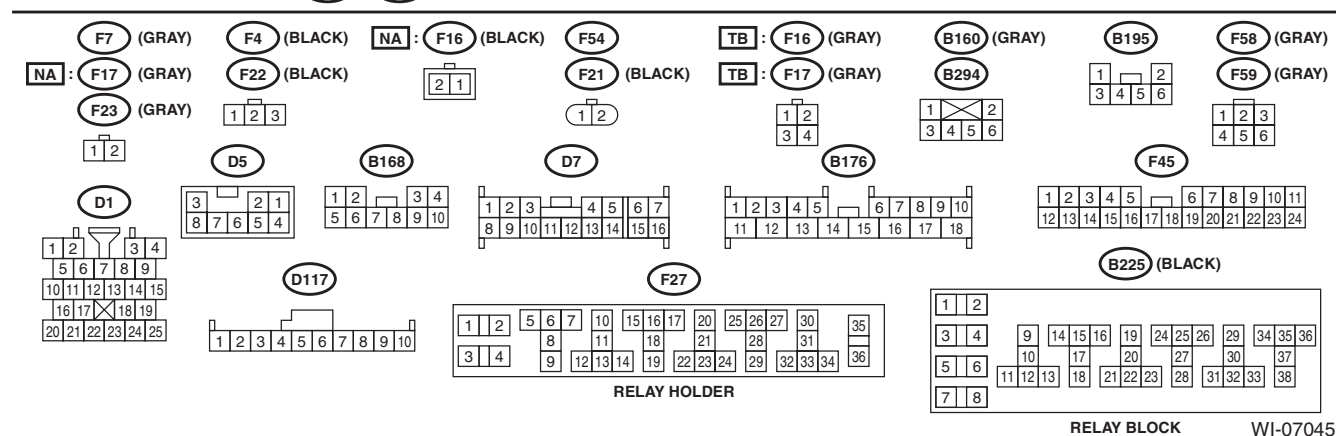
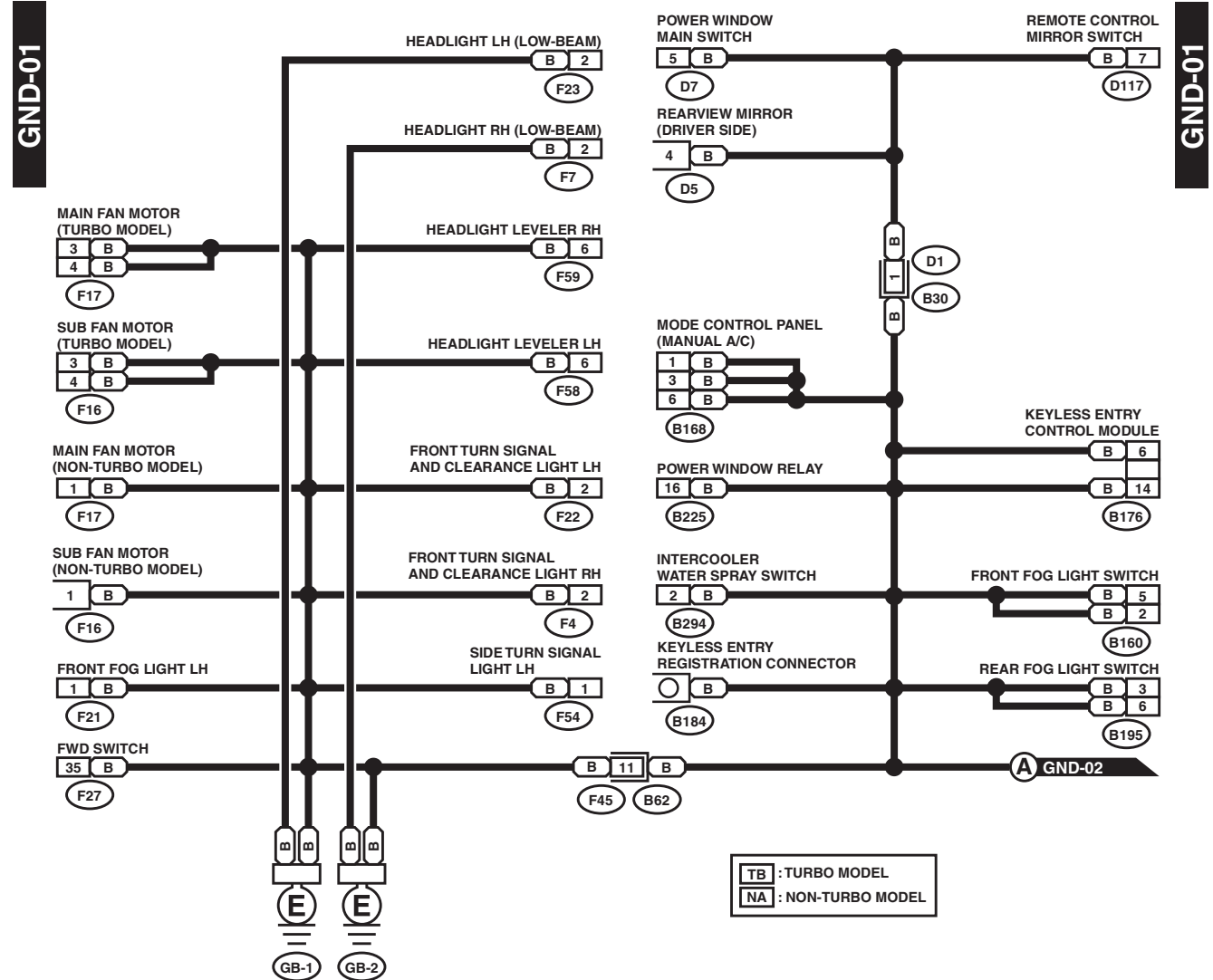
Ground Circuit

WIRING SYSTEM

4. Ground Circuit

A: WIRING DIAGRAM

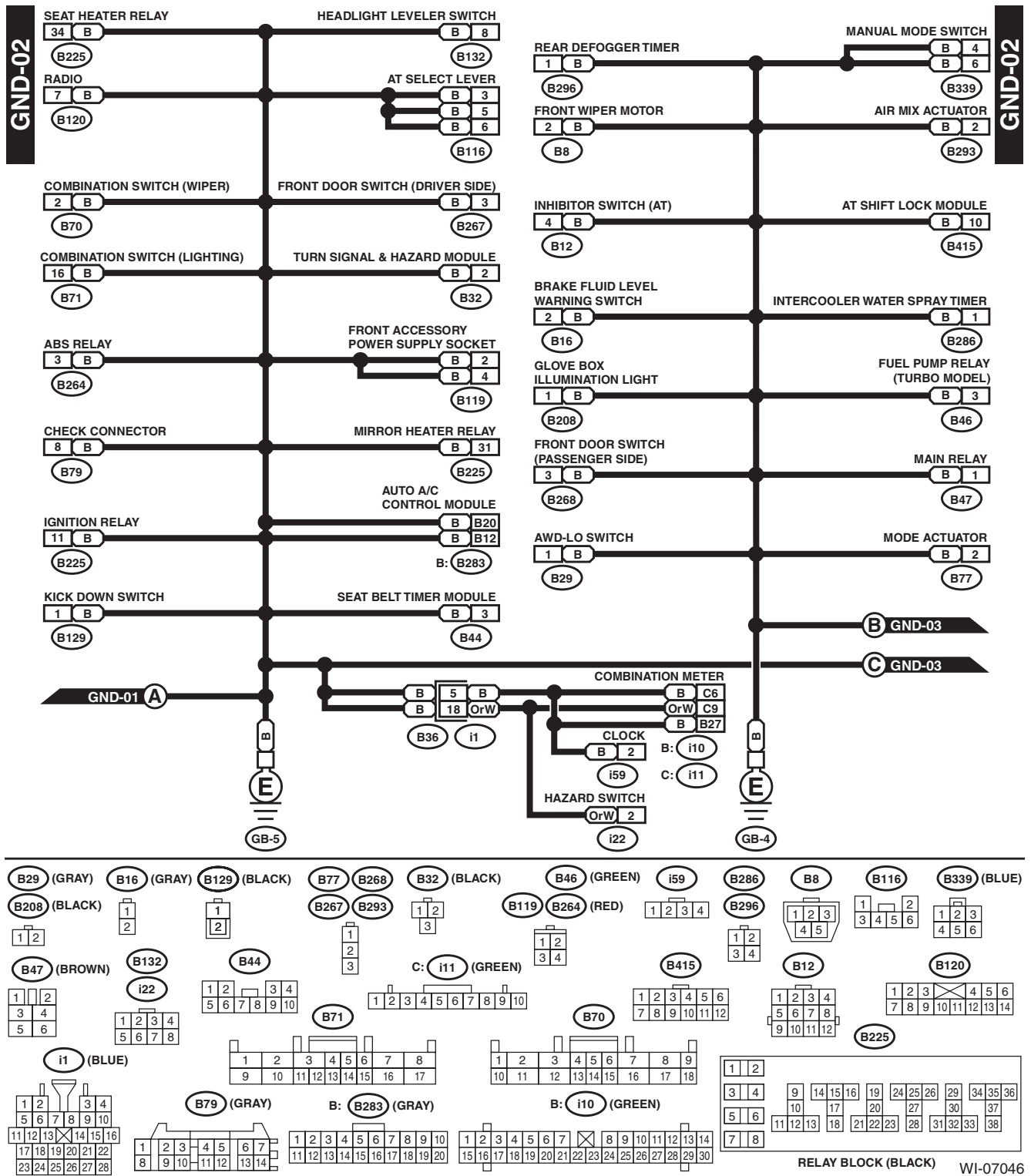
1. CHASSIS GROUND LHD MODEL



WI-07045

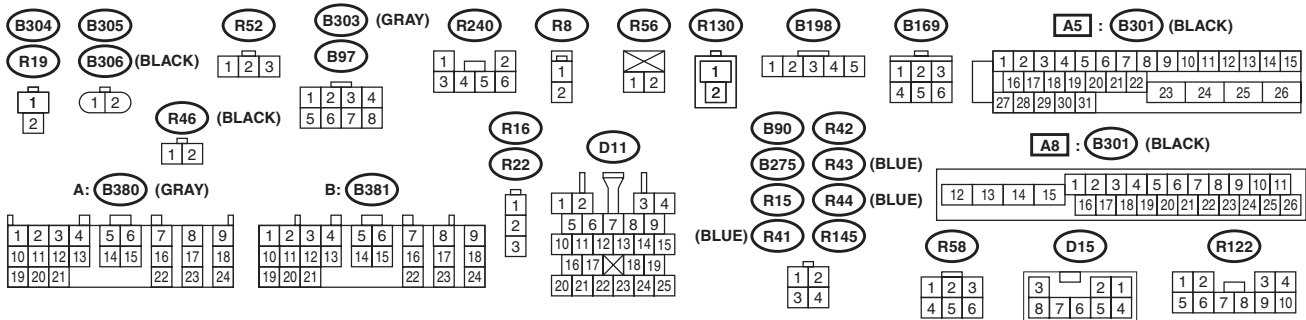
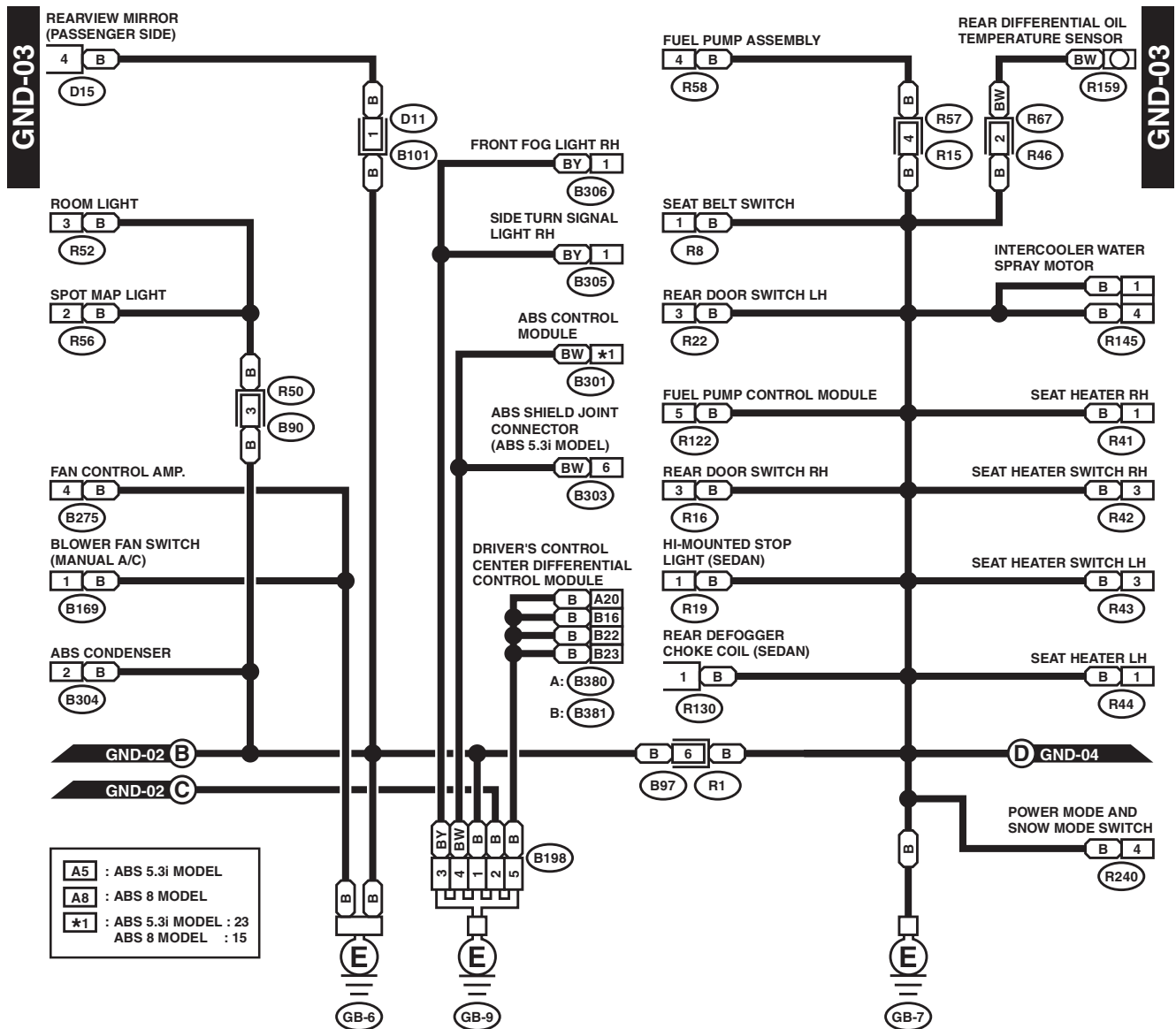
Ground Circuit

WIRING SYSTEM



Ground Circuit

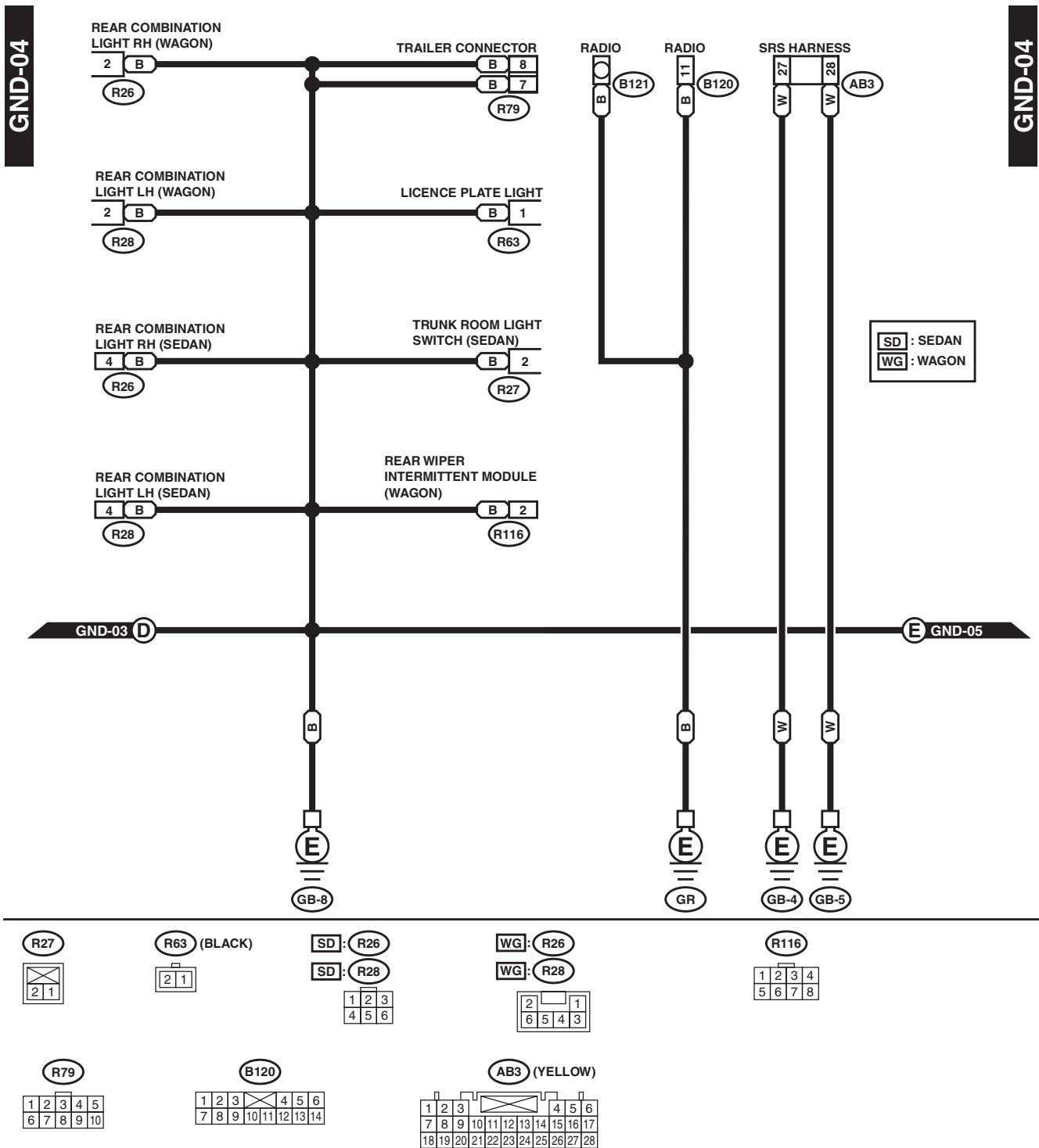
WIRING SYSTEM



WI-07047

Ground Circuit

WIRING SYSTEM



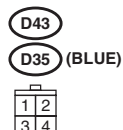
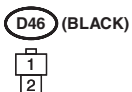
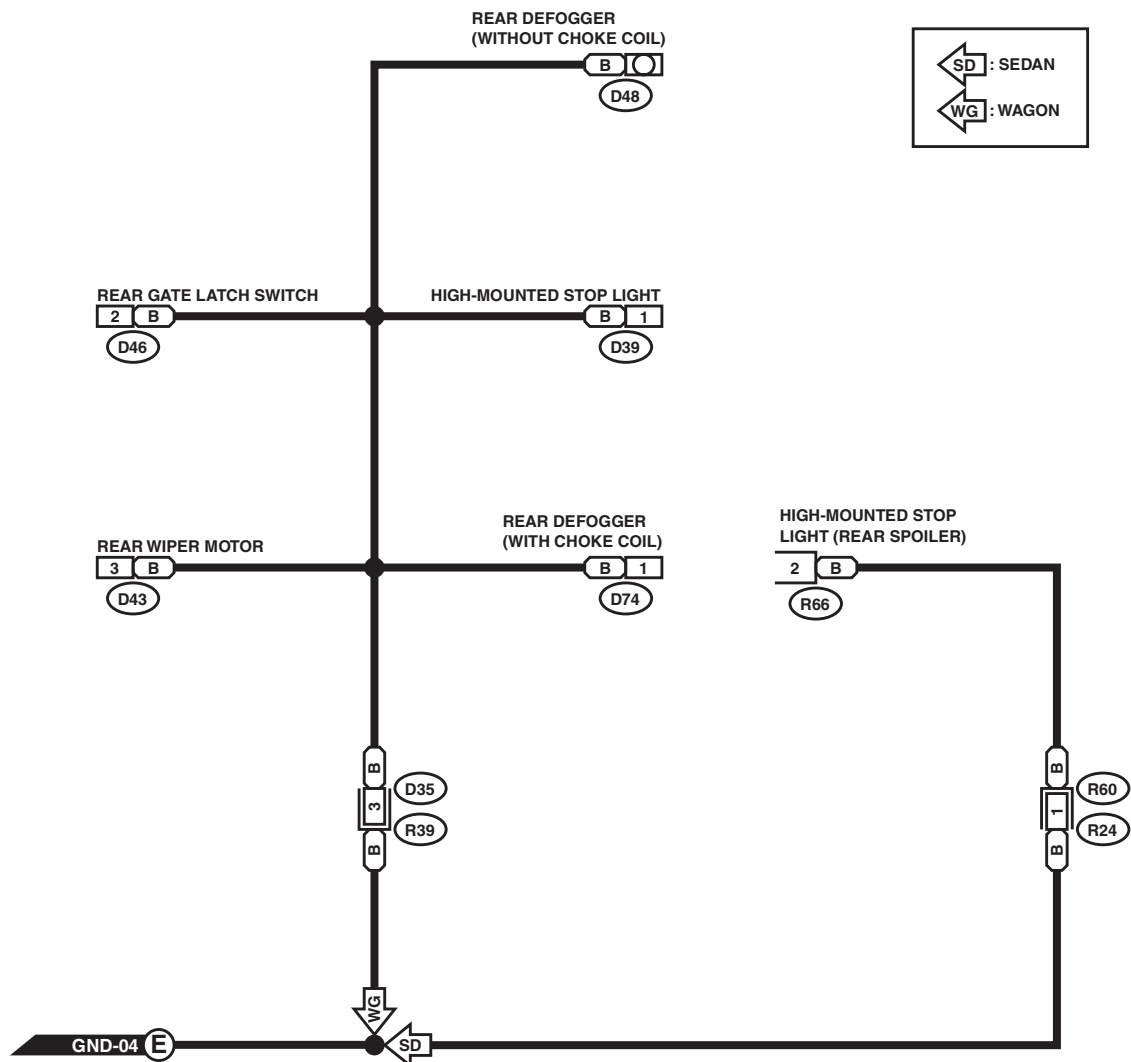
WI-04537

Ground Circuit

WIRING SYSTEM

GND-05

GND-05

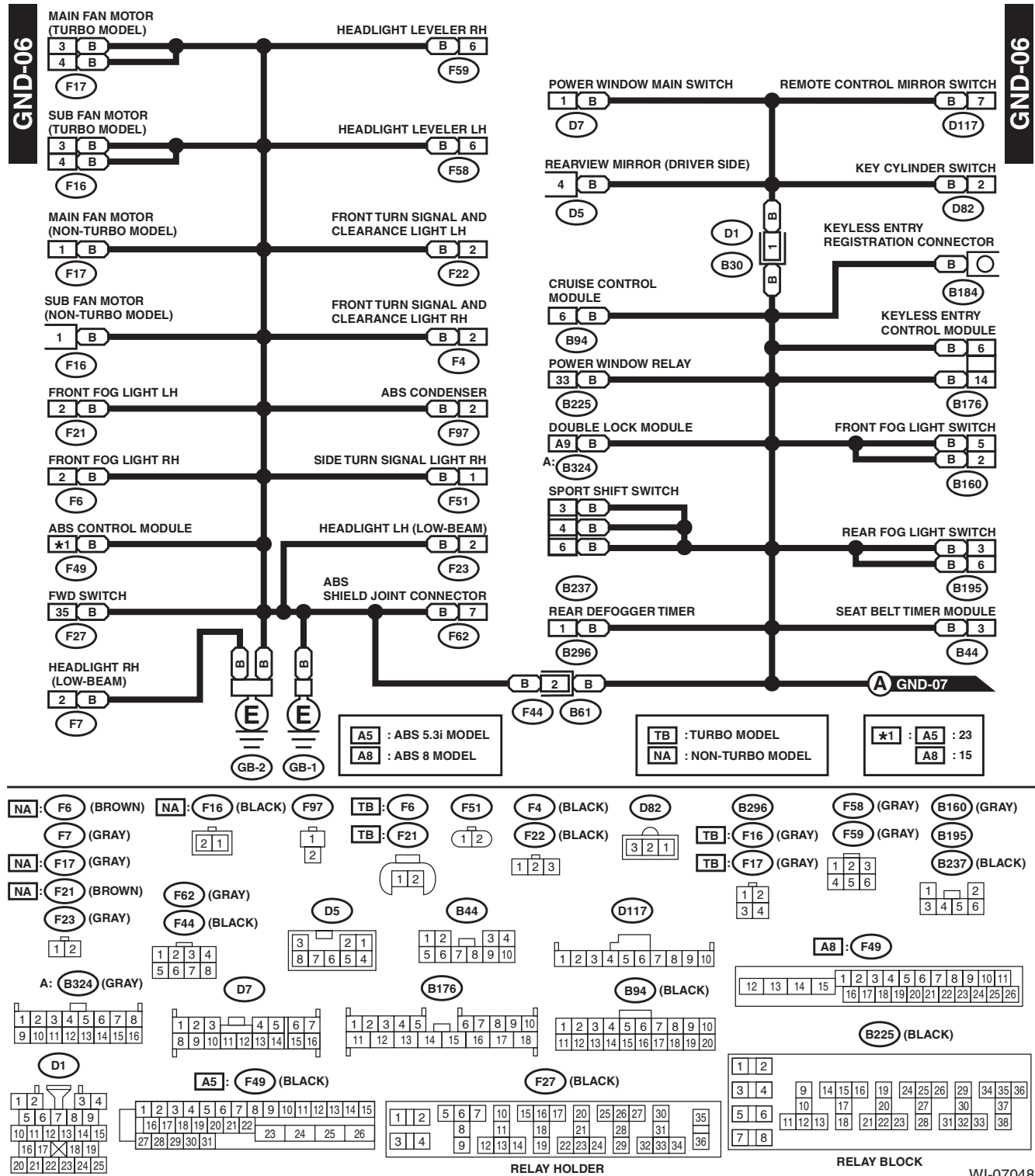


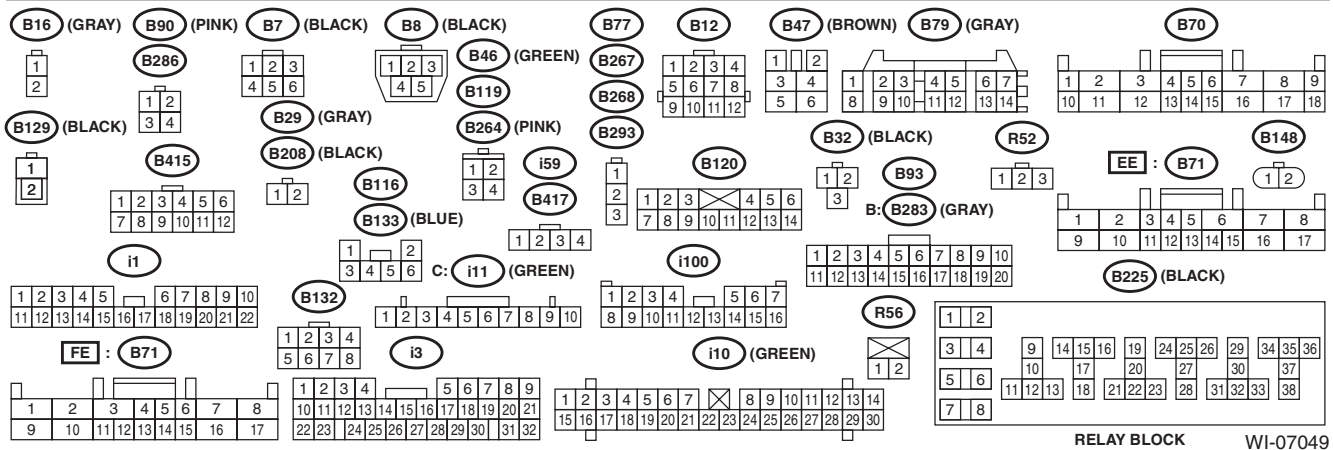
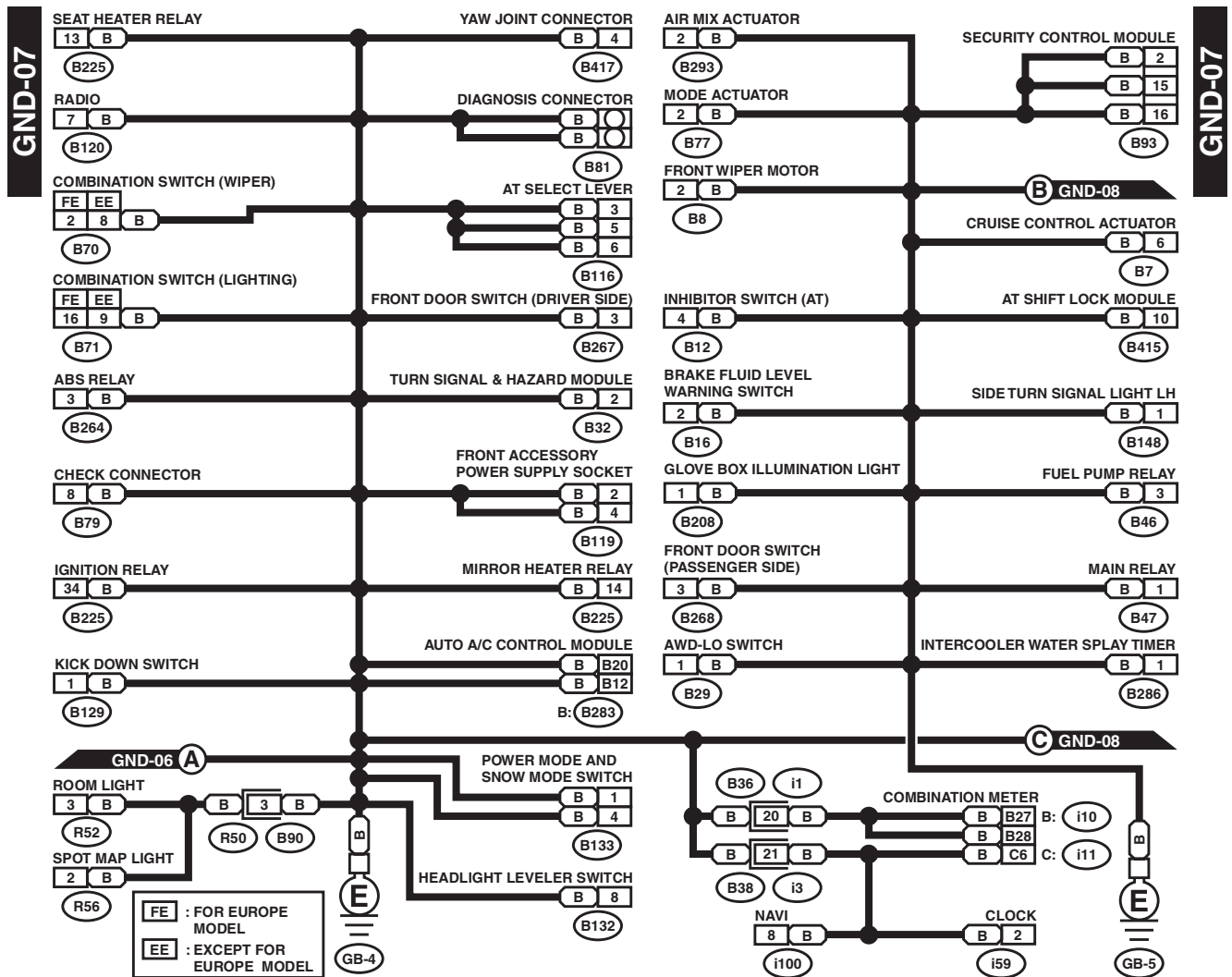
WI-04538

Ground Circuit

WIRING SYSTEM

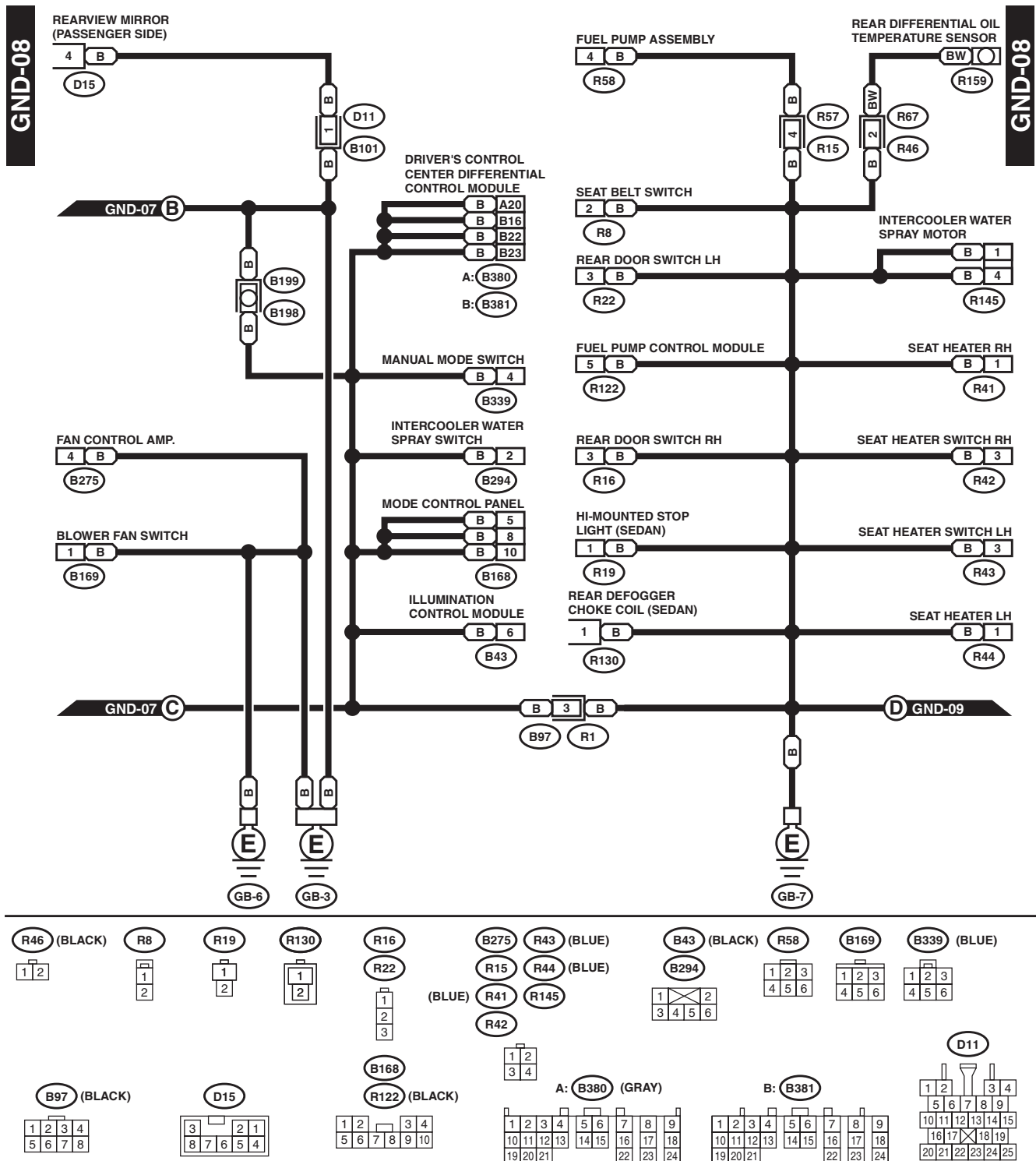
2. CHASSIS GROUND RHD MODEL





Ground Circuit

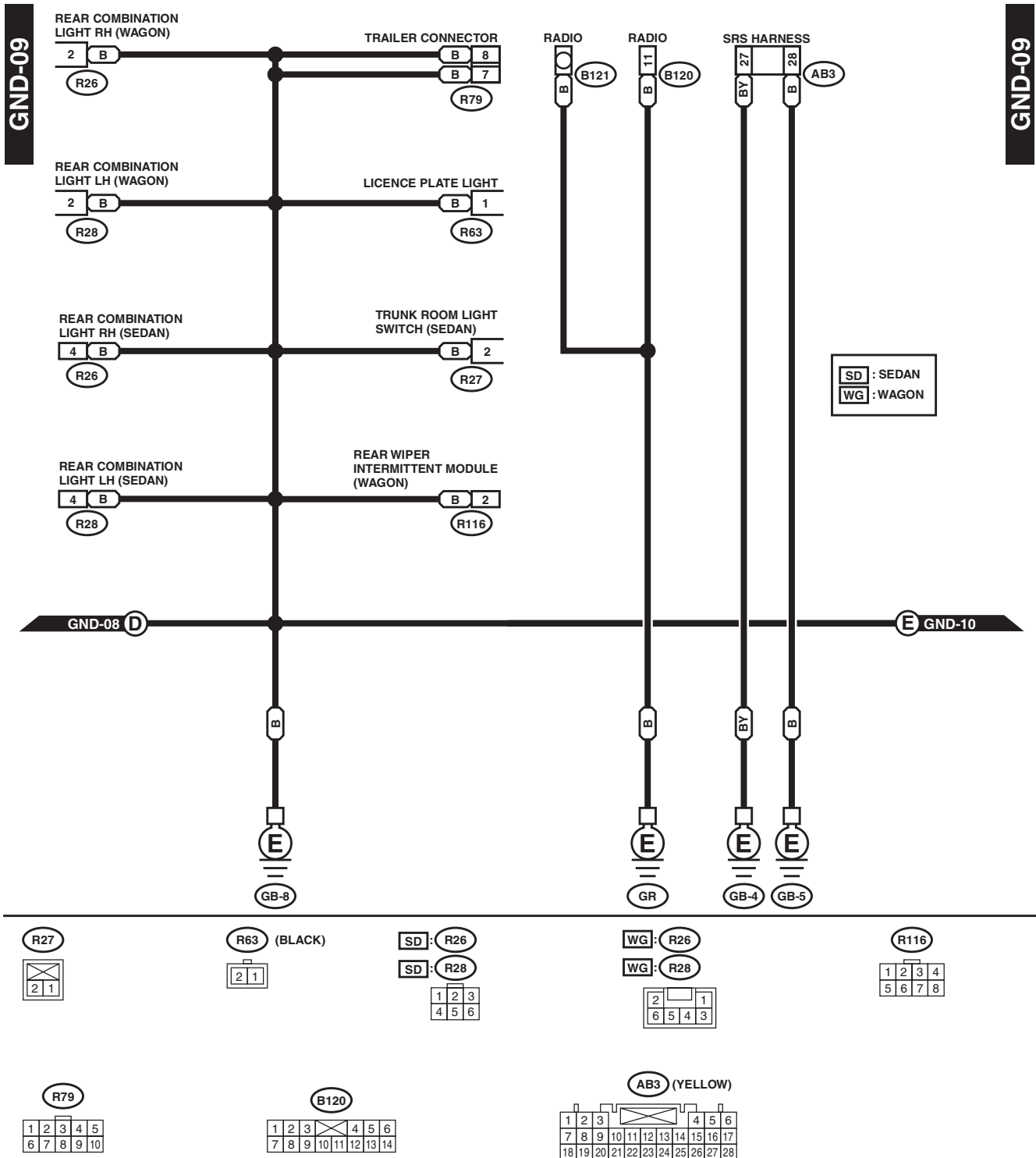
WIRING SYSTEM



WI-07050

Ground Circuit

WIRING SYSTEM



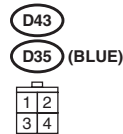
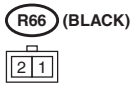
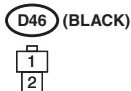
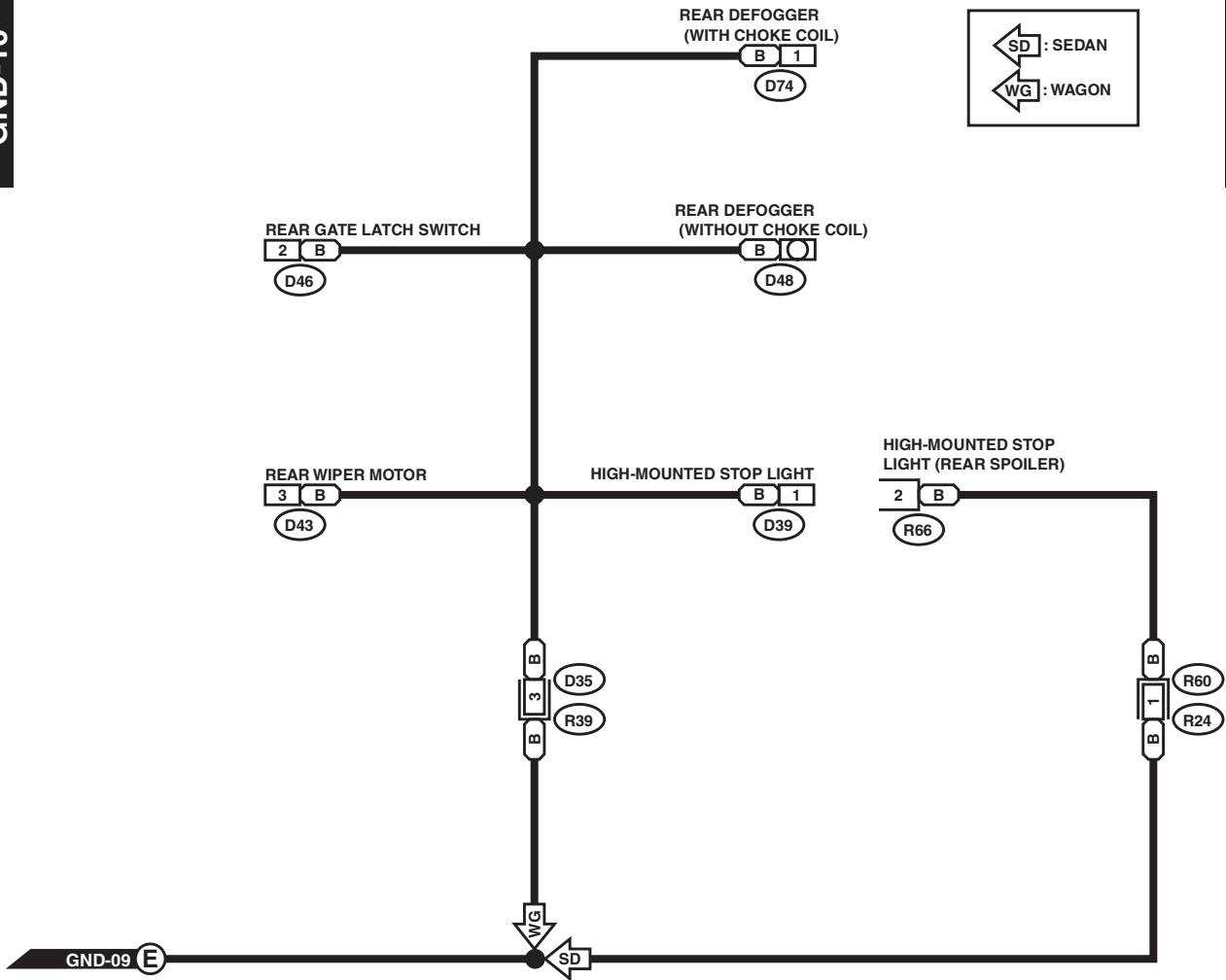
WI-02251

Ground Circuit

WIRING SYSTEM

GND-10

GND-10

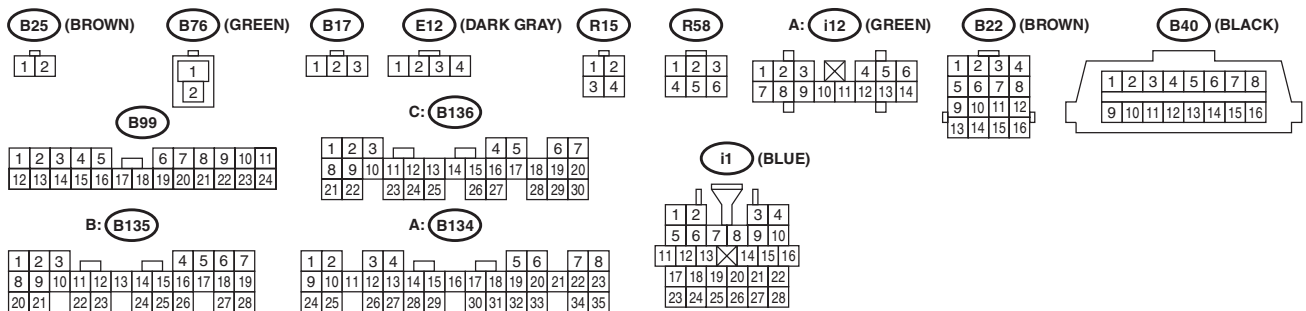
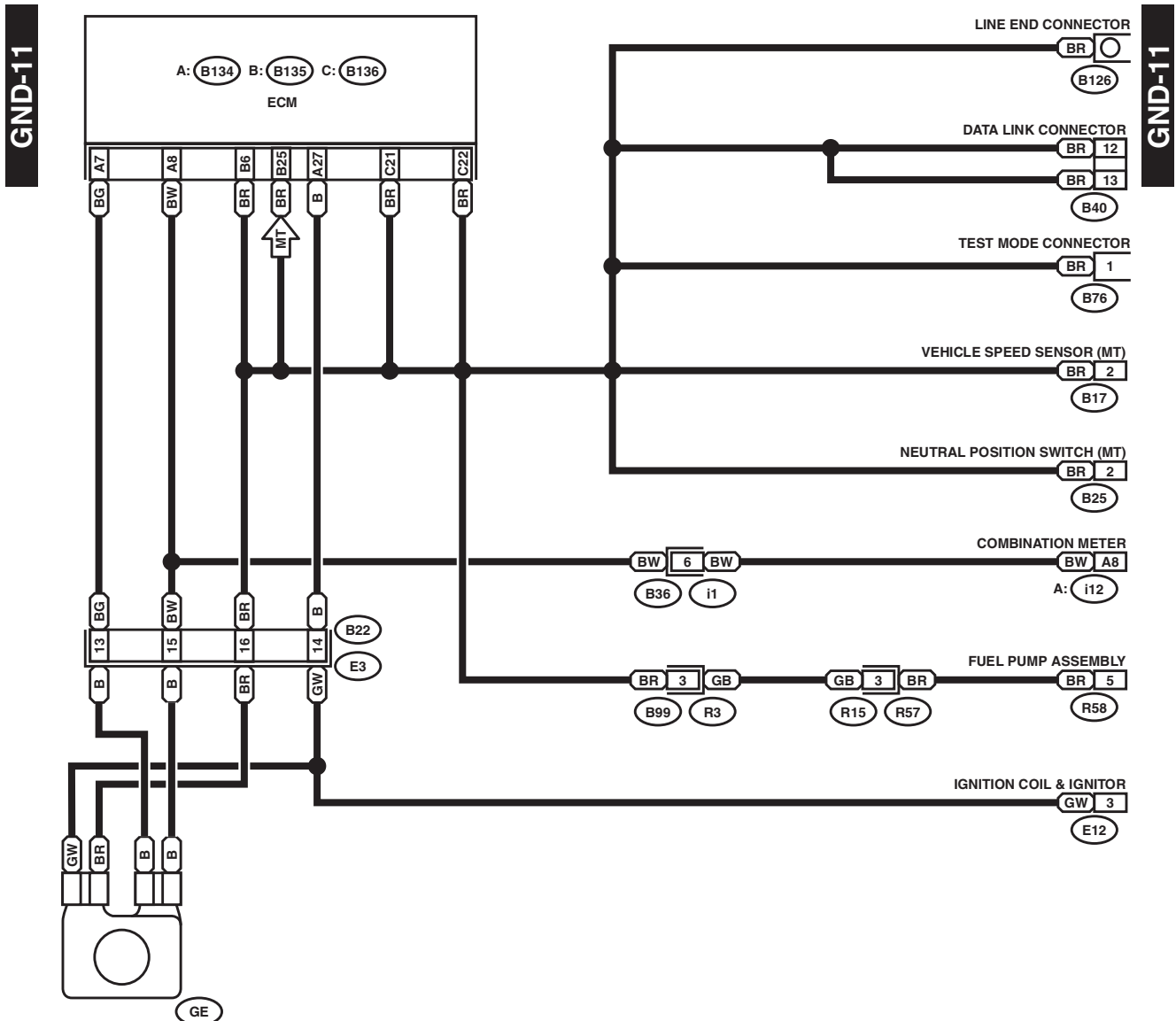


WI-04539

Ground Circuit

WIRING SYSTEM

3. ENGINE GROUND LHD SOHC WITHOUT OBD MODEL

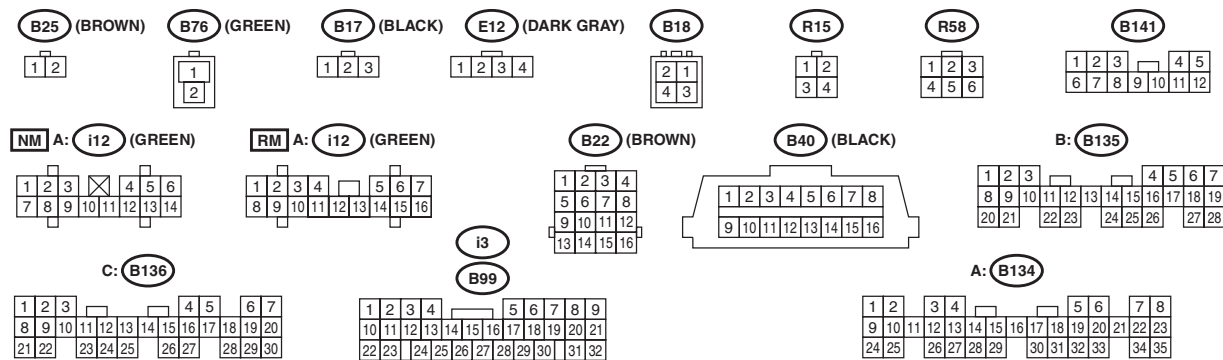
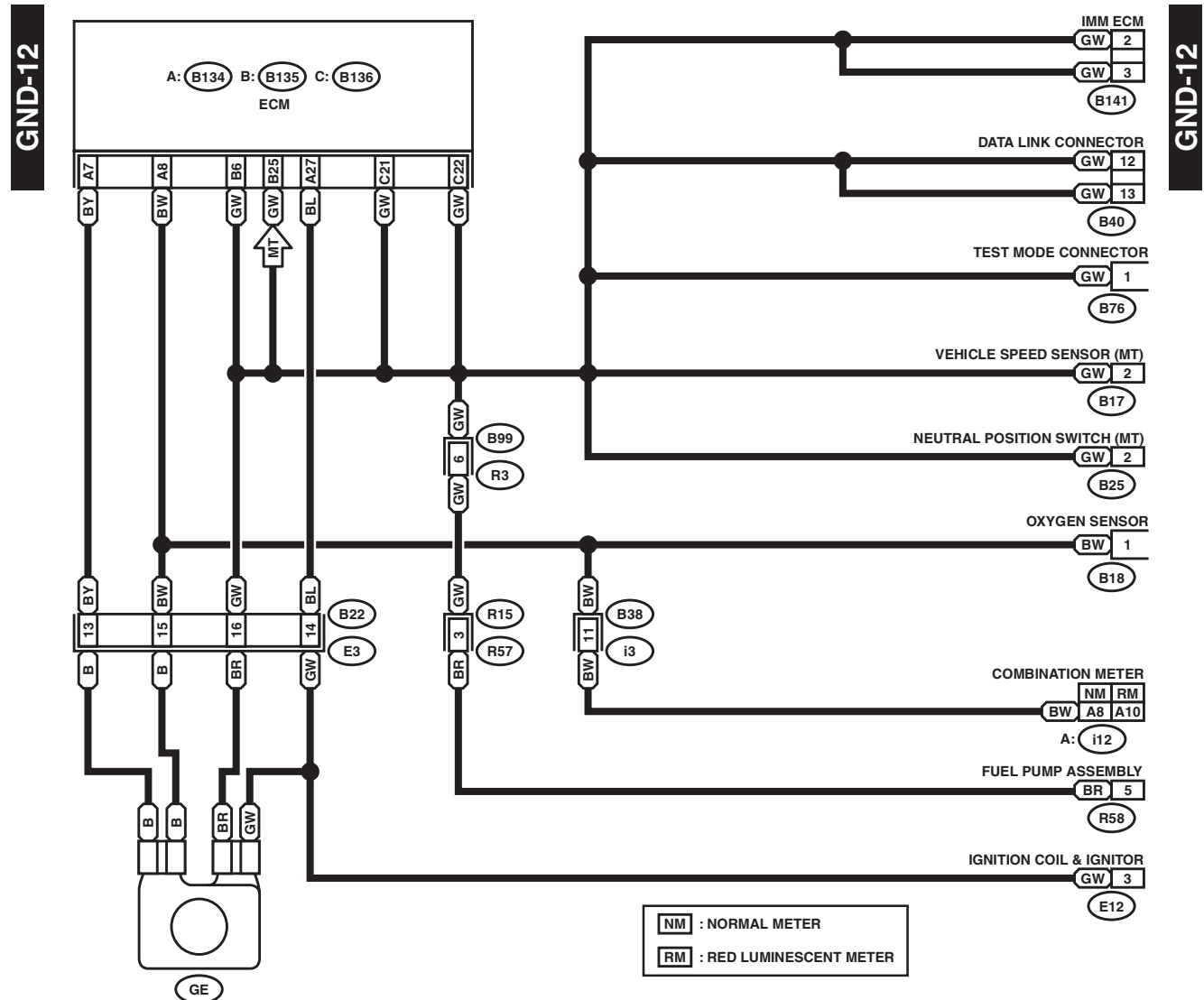


WI-07051

Ground Circuit

WIRING SYSTEM

4. ENGINE GROUND RHD SOHC WITHOUT OBD MODEL

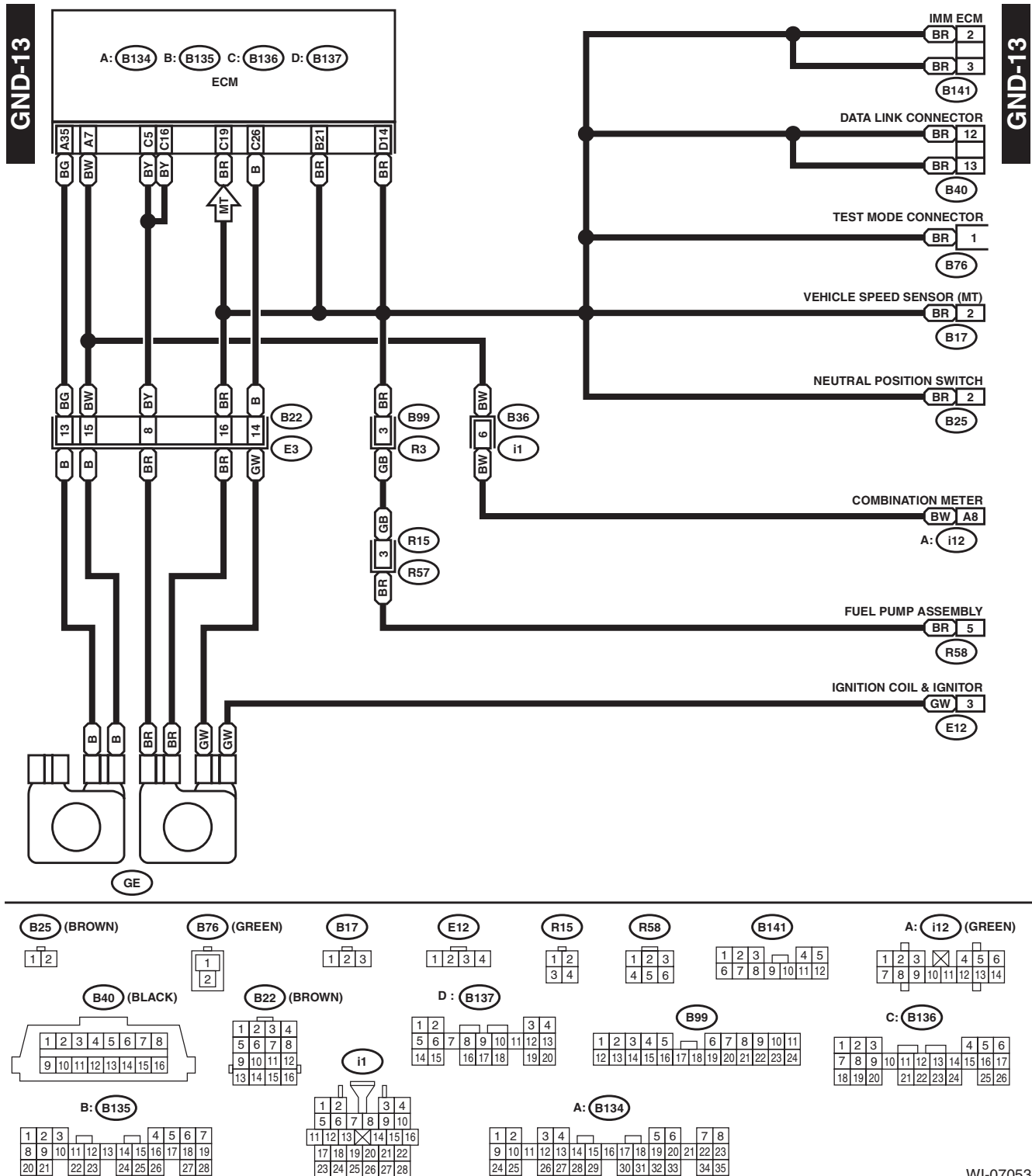


WI-07052

Ground Circuit

WIRING SYSTEM

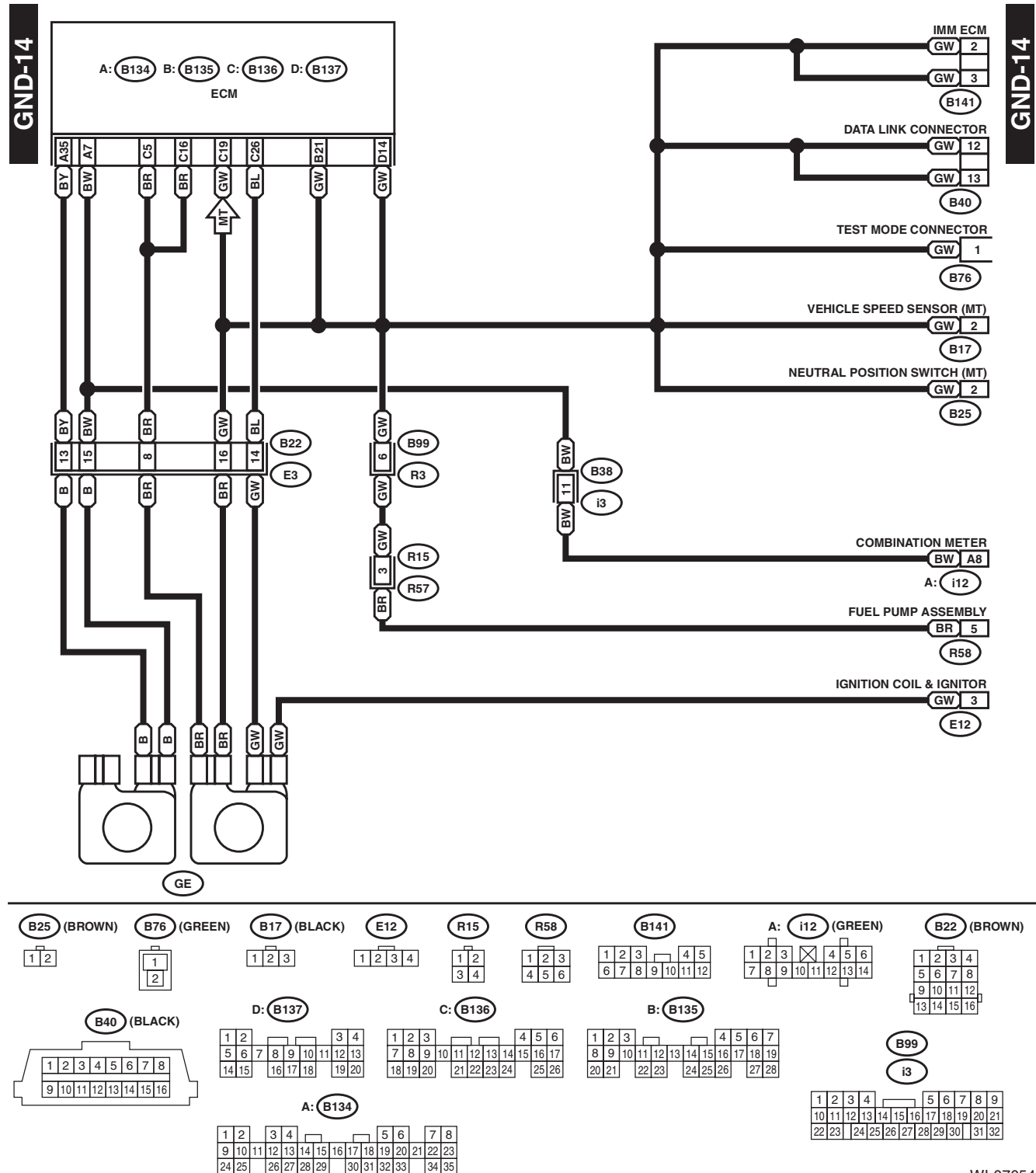
5. ENGINE GROUND LHD SOHC WITH OBD MODEL



Ground Circuit

WIRING SYSTEM

6. ENGINE GROUND RHD SOHC WITH OBD MODEL

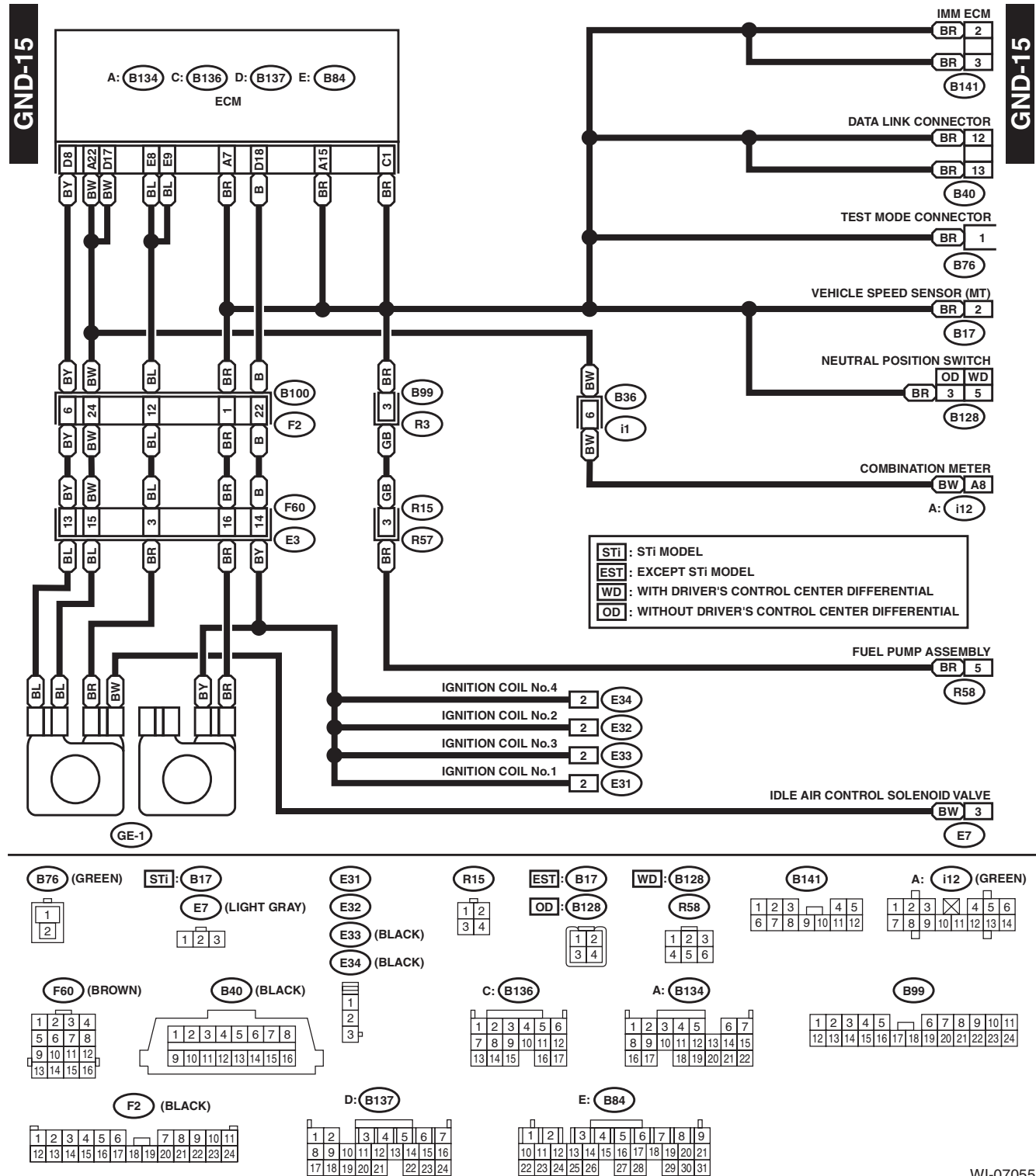


WI-07054

Ground Circuit

WIRING SYSTEM

7. ENGINE GROUND LHD TURBO MODEL

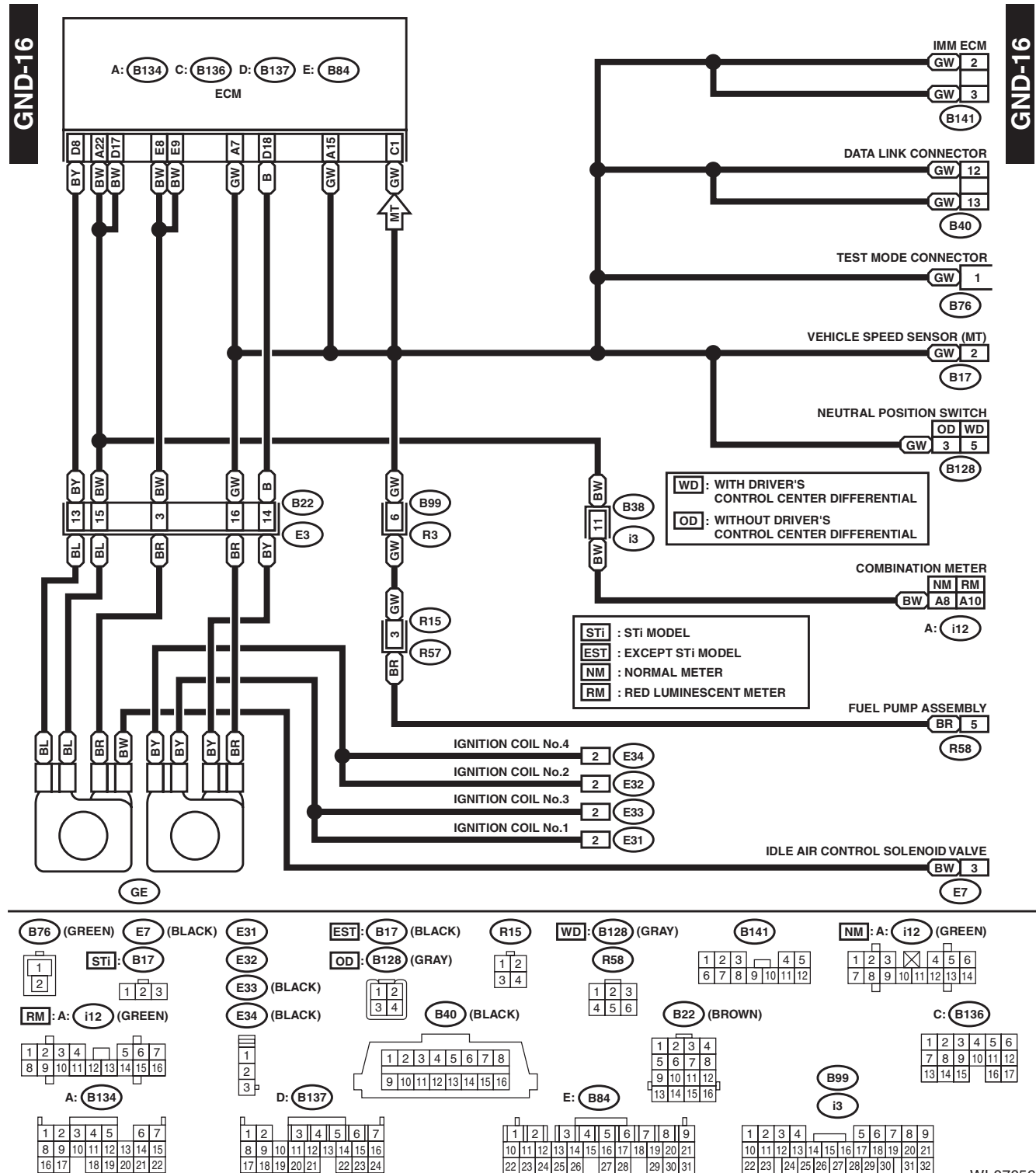


WI-07055

Ground Circuit

WIRING SYSTEM

8. ENGINE GROUND RHD TURBO MODEL

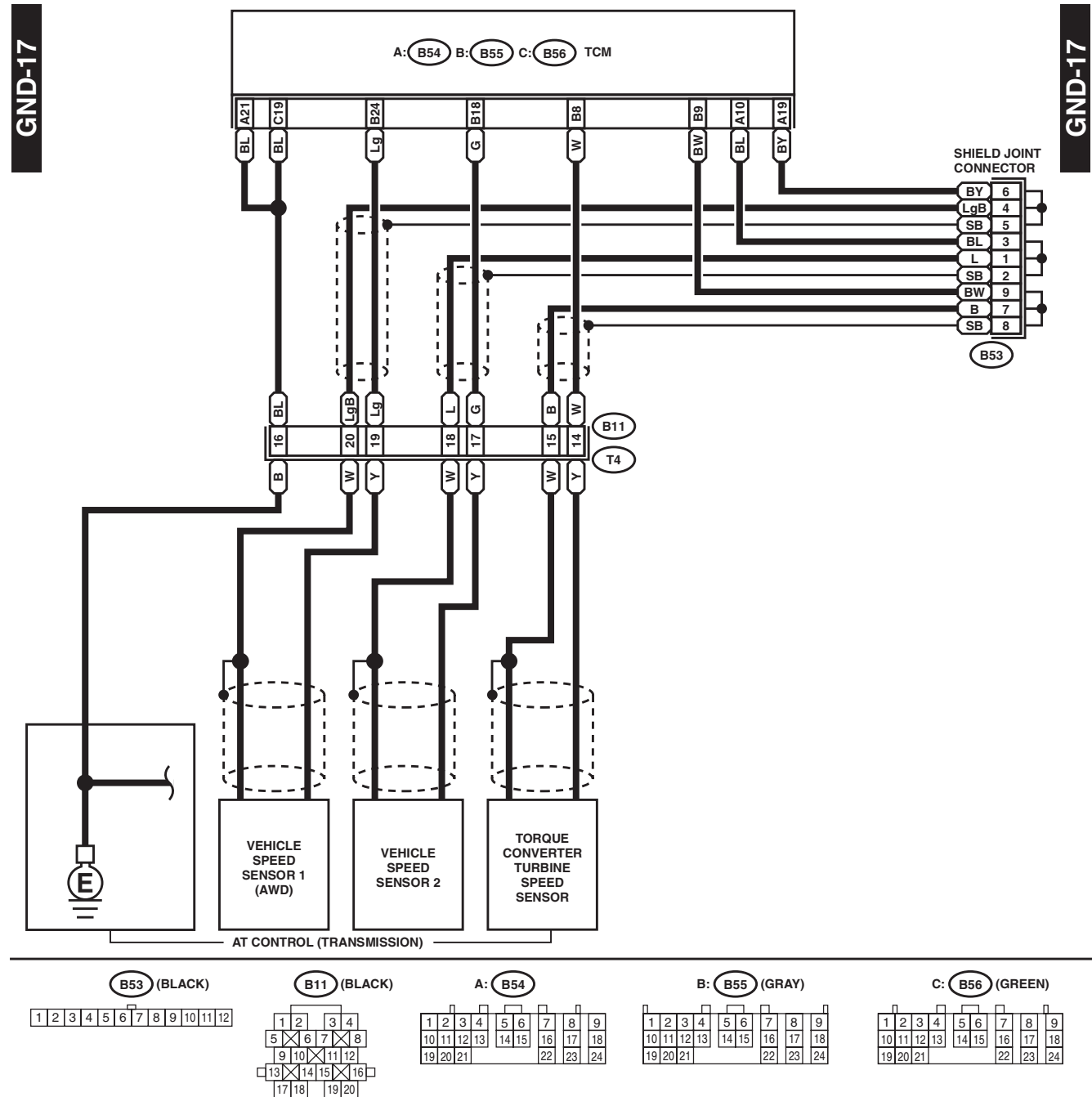


WI-07056

Ground Circuit

WIRING SYSTEM

9. TRANSMISSION GROUND LHD MODEL

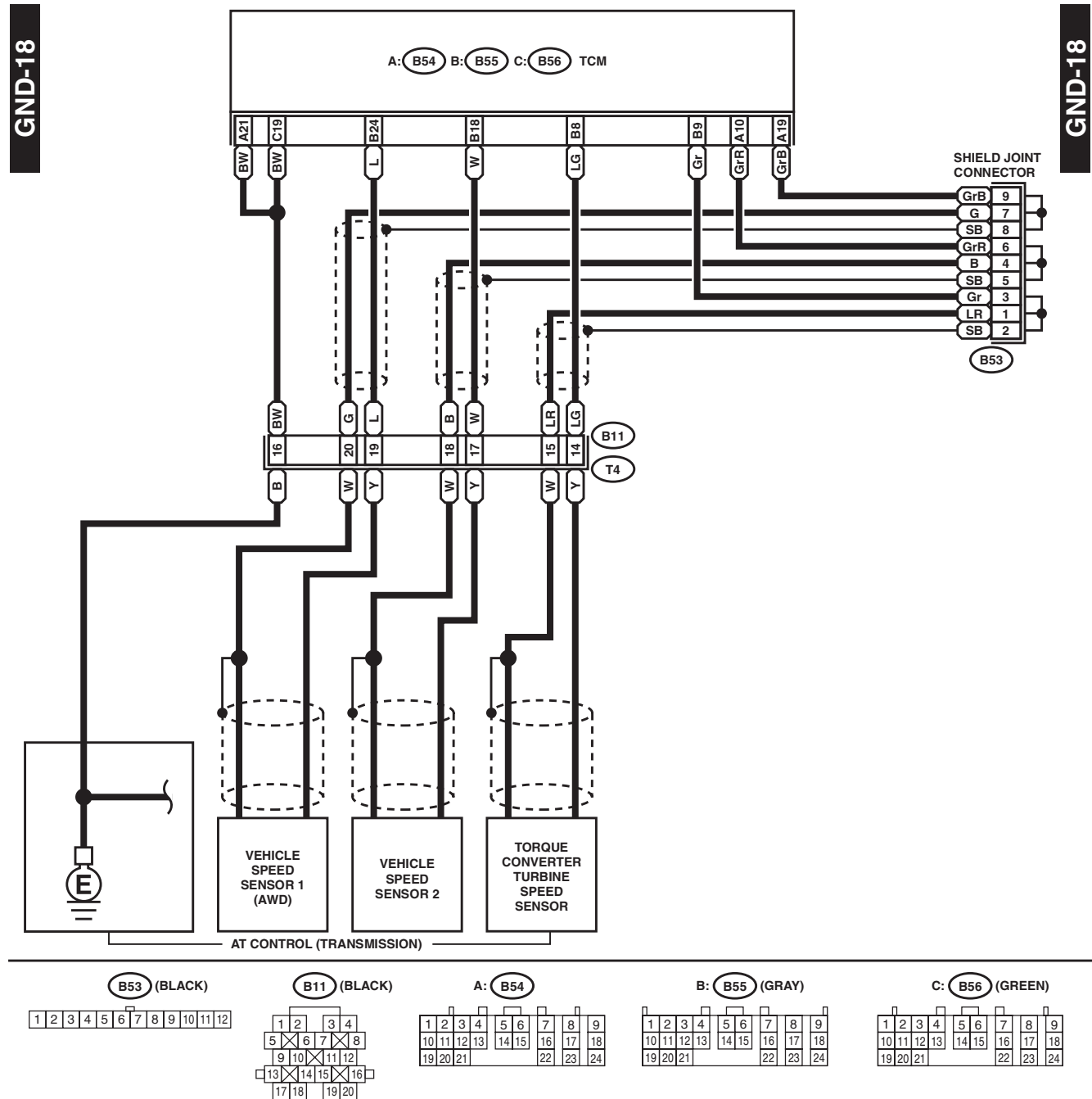


WI-02259

Ground Circuit

WIRING SYSTEM

10. TRANSMISSION GROUND RHD MODEL



WI-04542

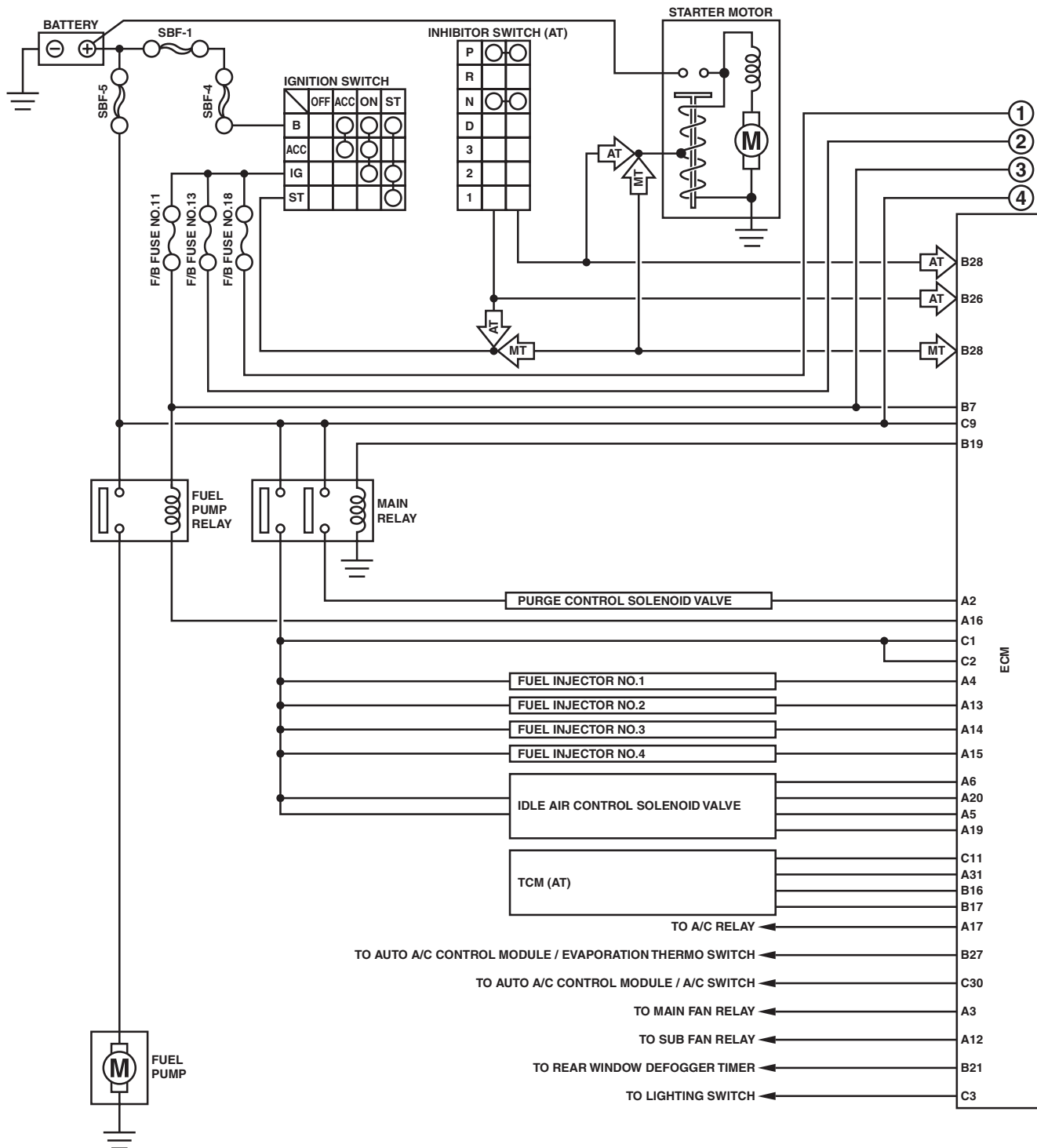
Engine Electrical System

WIRING SYSTEM

5. Engine Electrical System

A: WIRING DIAGRAM

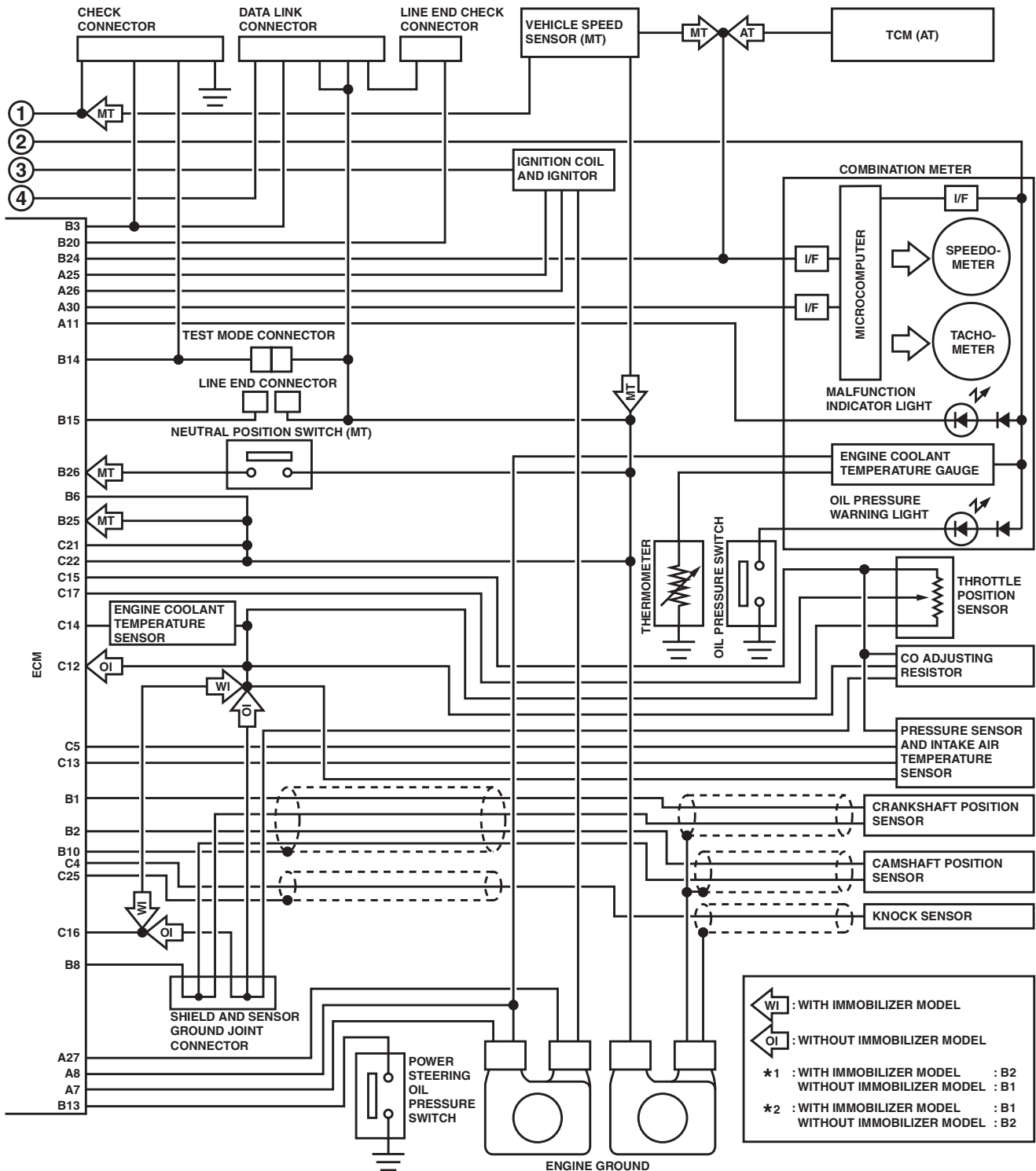
1. LHD SOHC WITHOUT OBD MODEL



WI-04466

Engine Electrical System

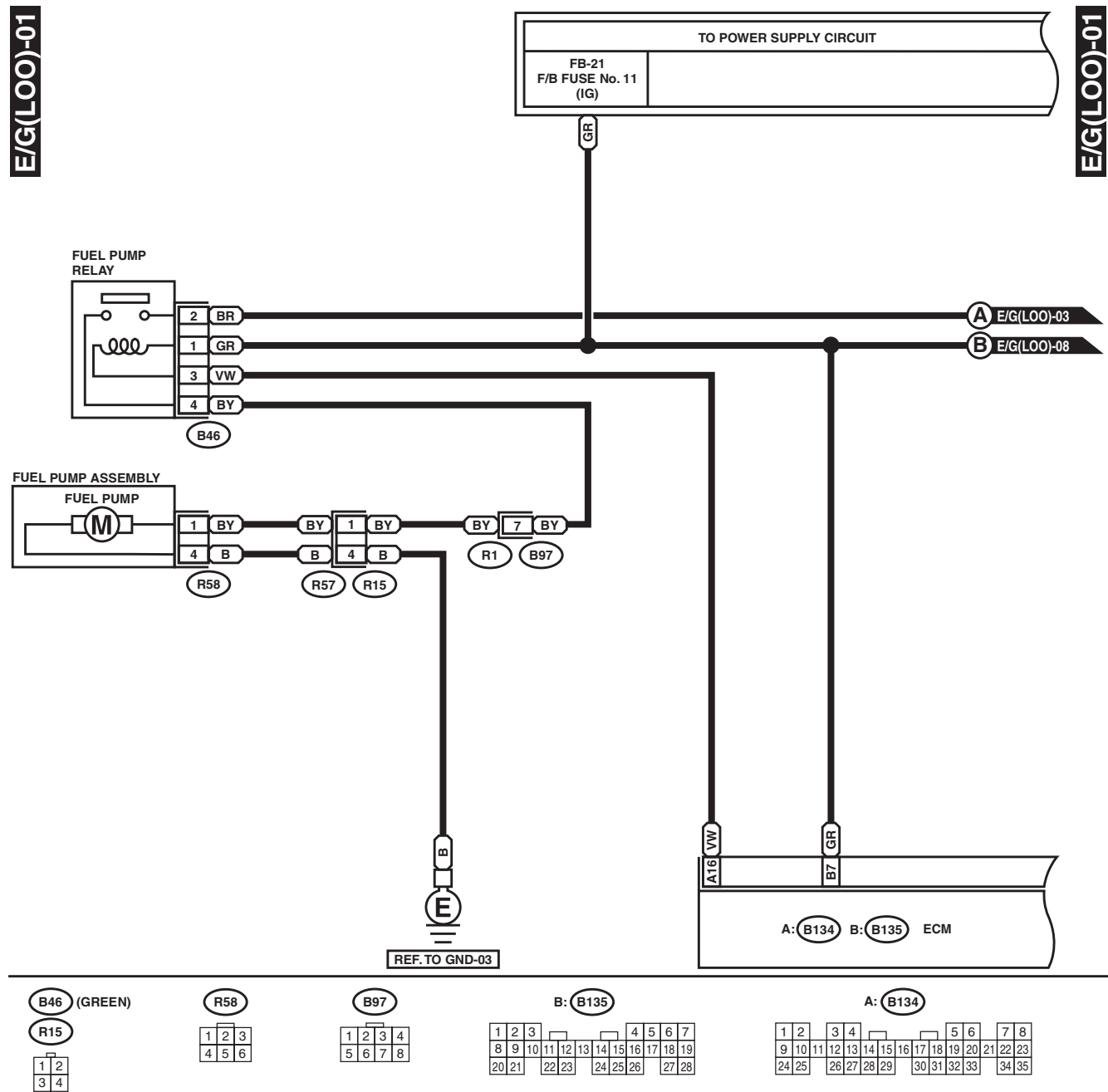
WIRING SYSTEM



WI-07093

Engine Electrical System

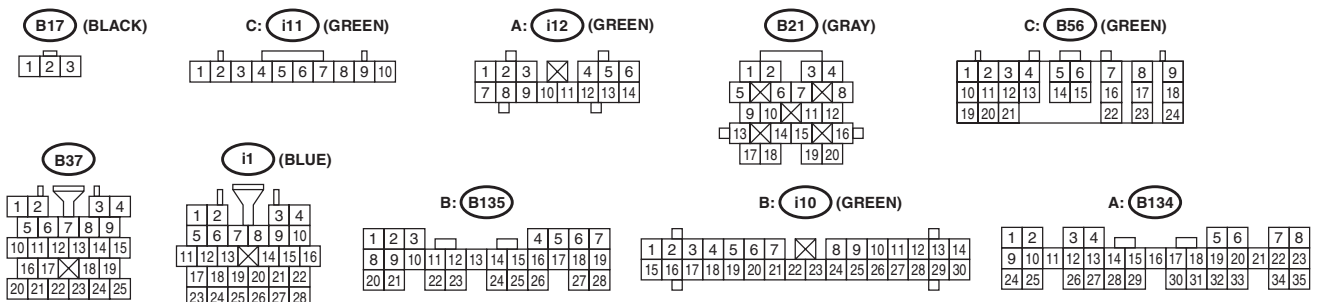
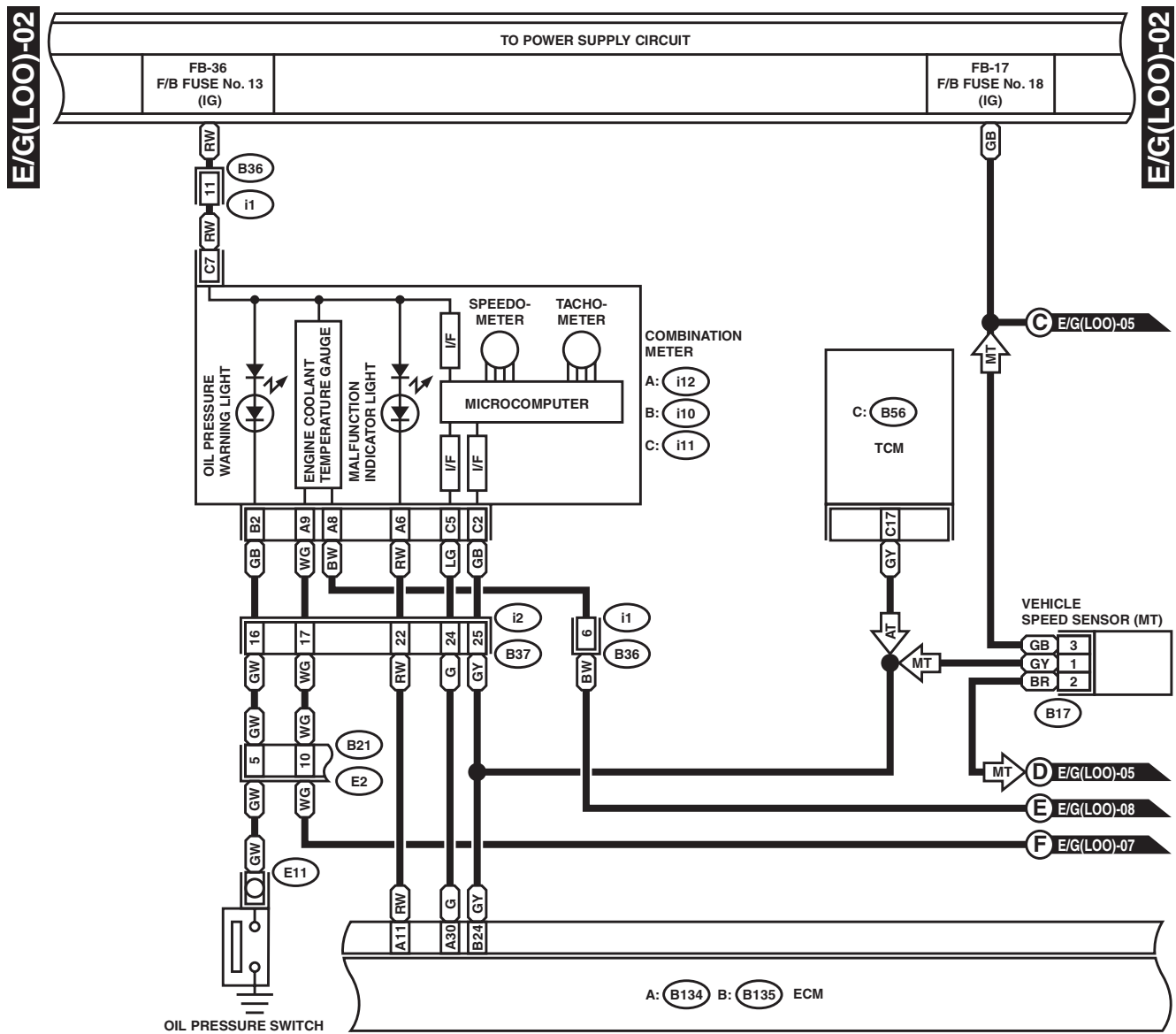
WIRING SYSTEM



WI-02307

Engine Electrical System

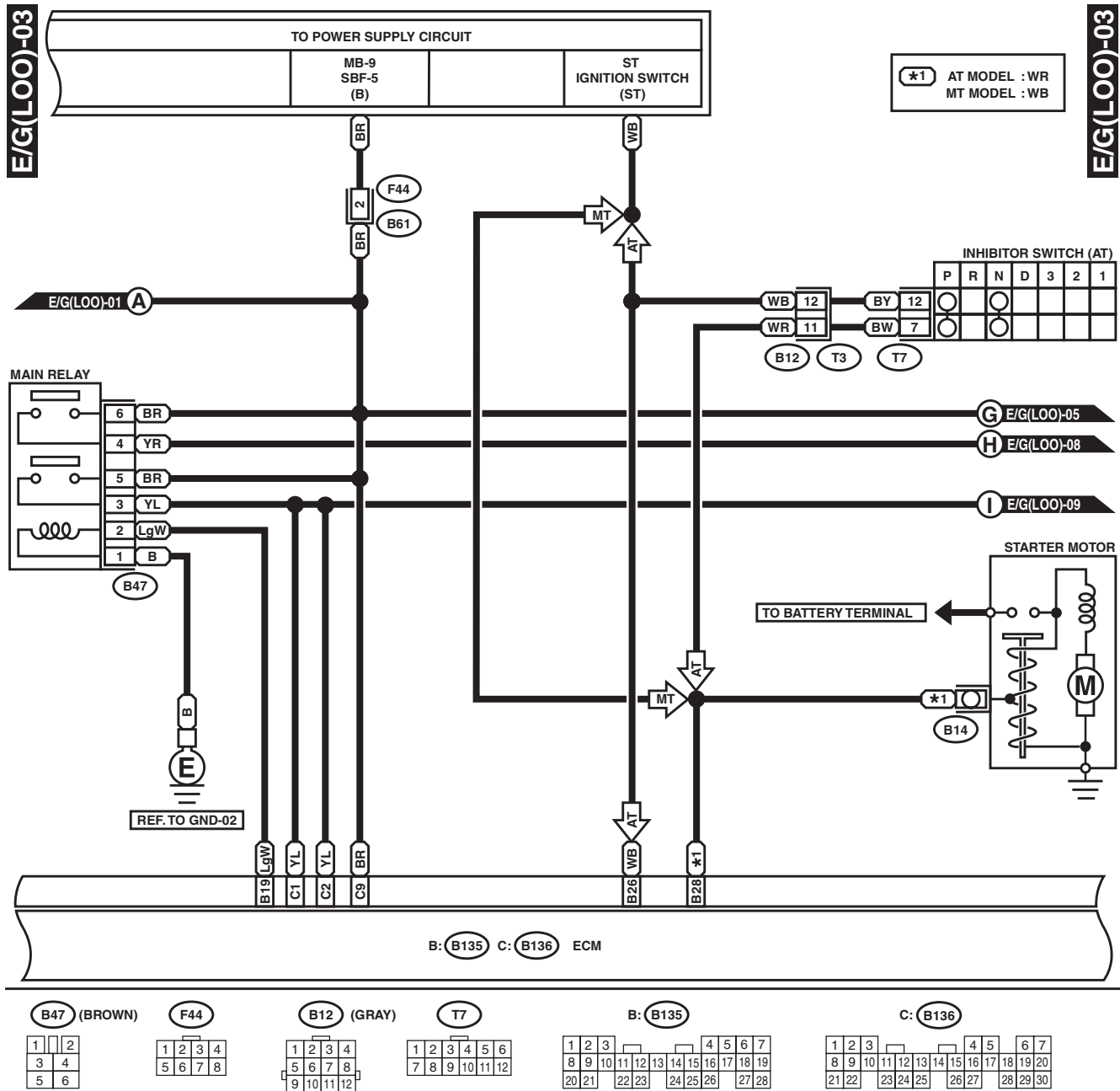
WIRING SYSTEM



WI-07094

Engine Electrical System

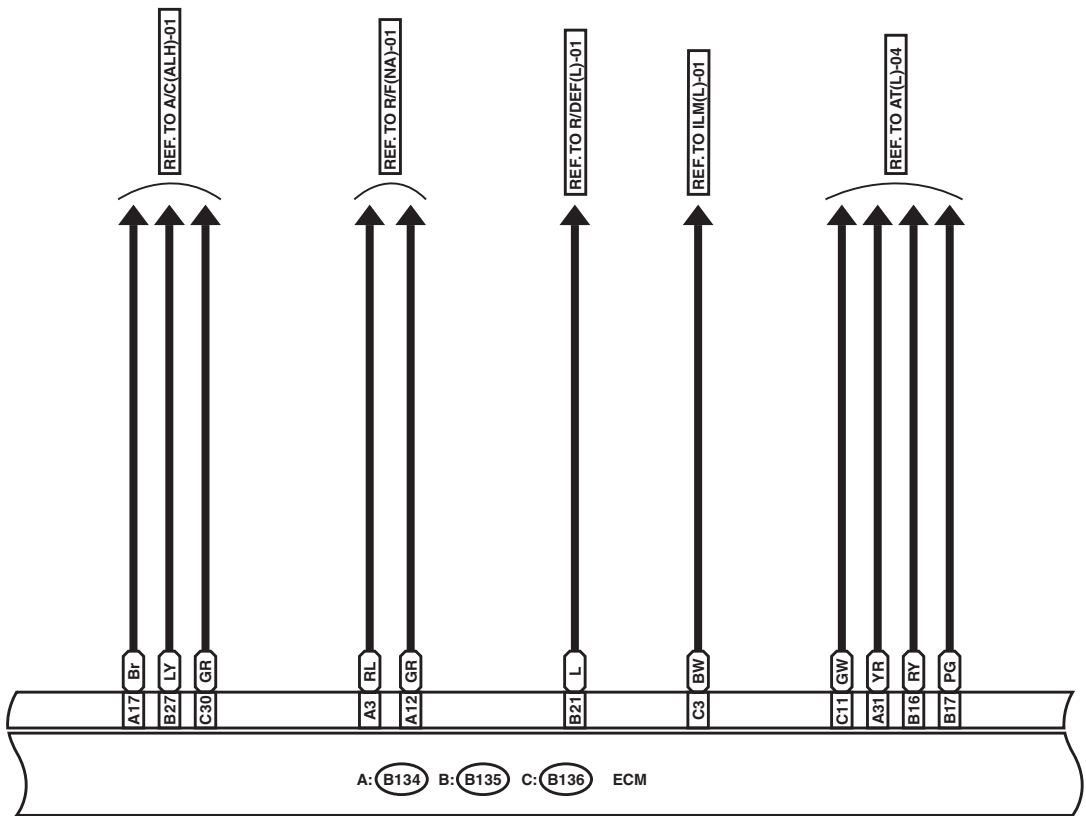
WIRING SYSTEM



WI-07095

E/G(LOO)-04

E/G(LOO)-04



B: B135

1	2	3							4	5	6	7
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C: B136

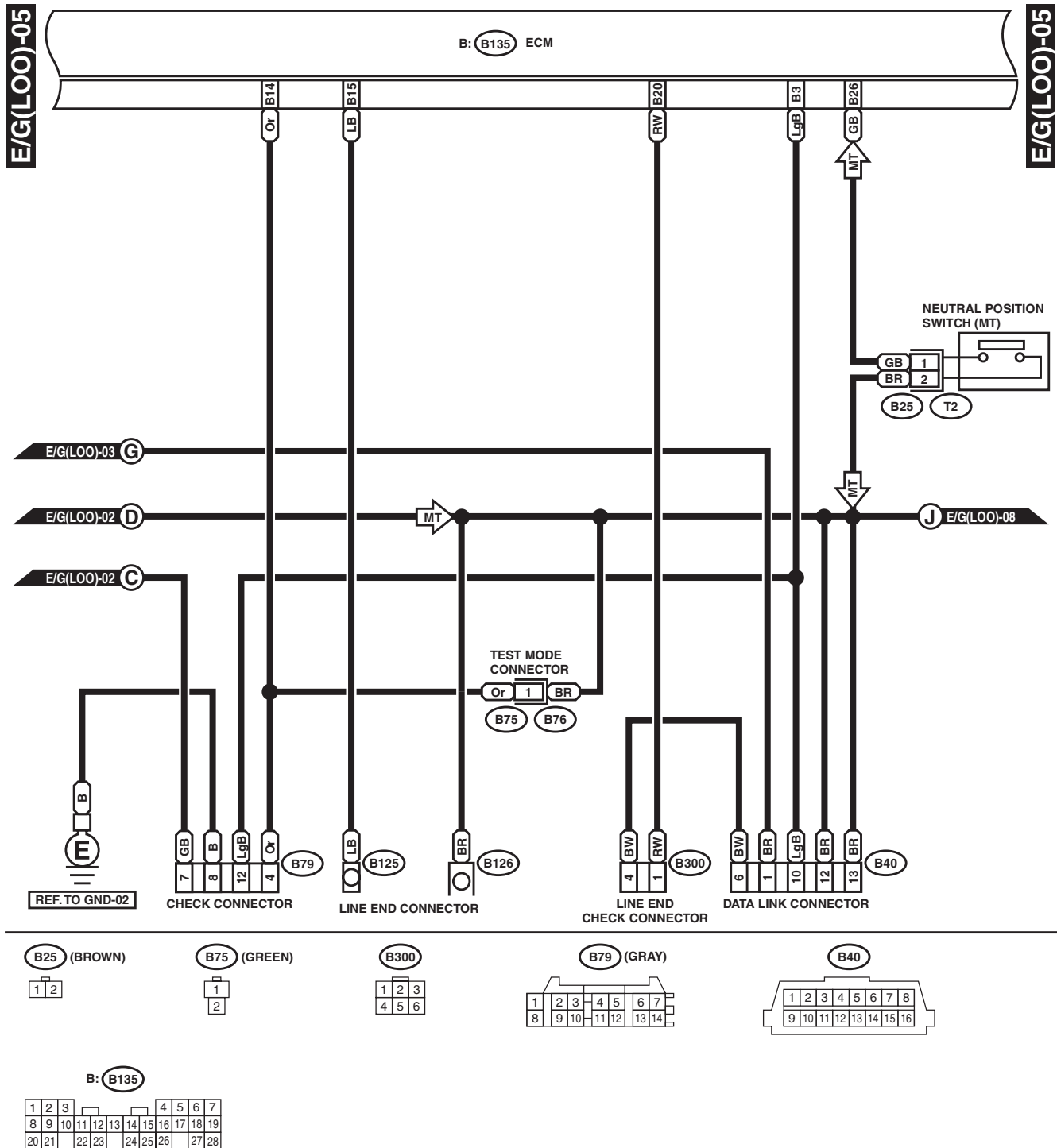
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21	22		23	24	25		26	27		28	29	30	

A: B134

1	2		3	4					5	6		7	8	
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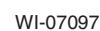
Engine Electrical System

WIRING SYSTEM



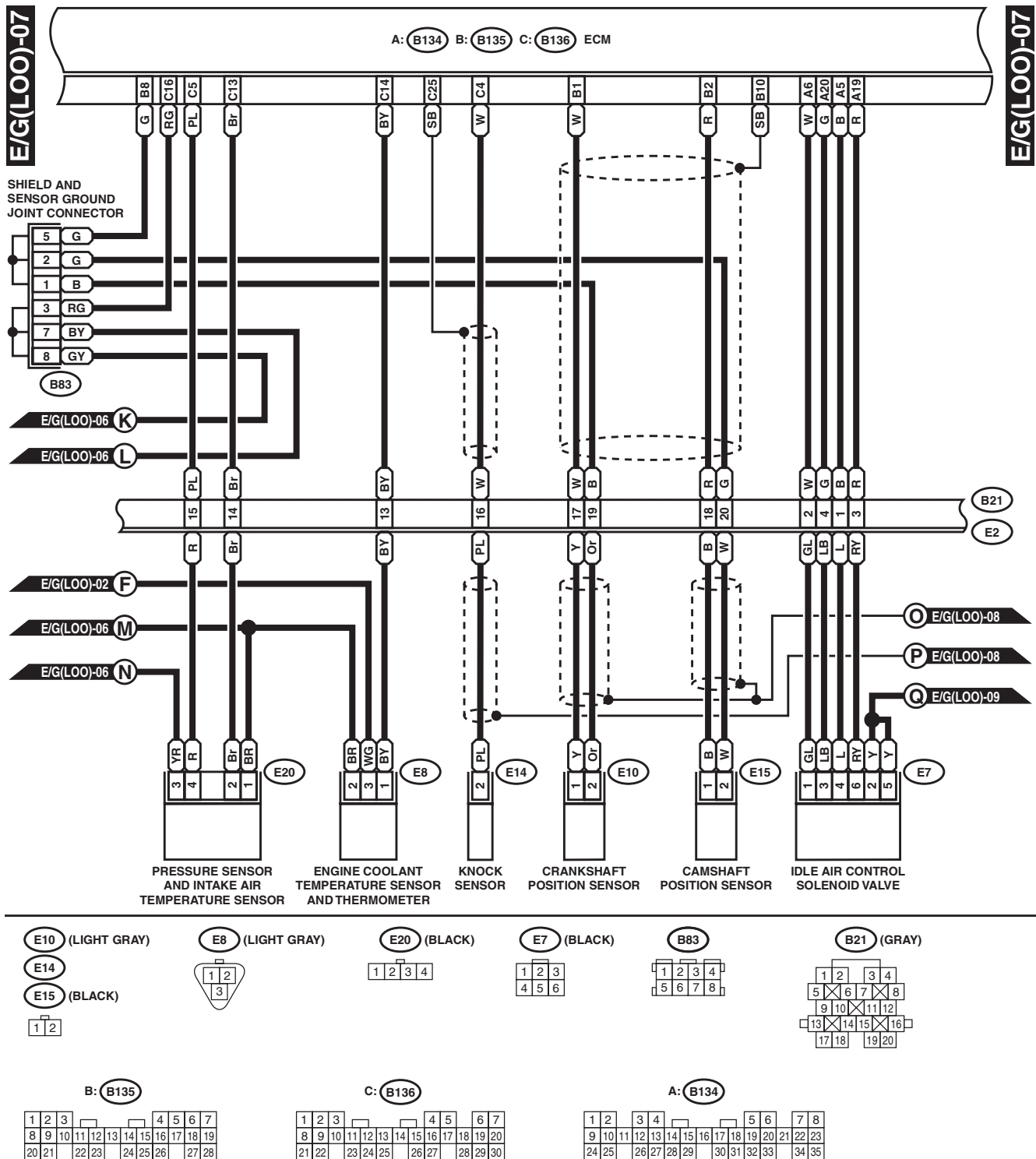
WI-07096

WIRING SYSTEM



Engine Electrical System

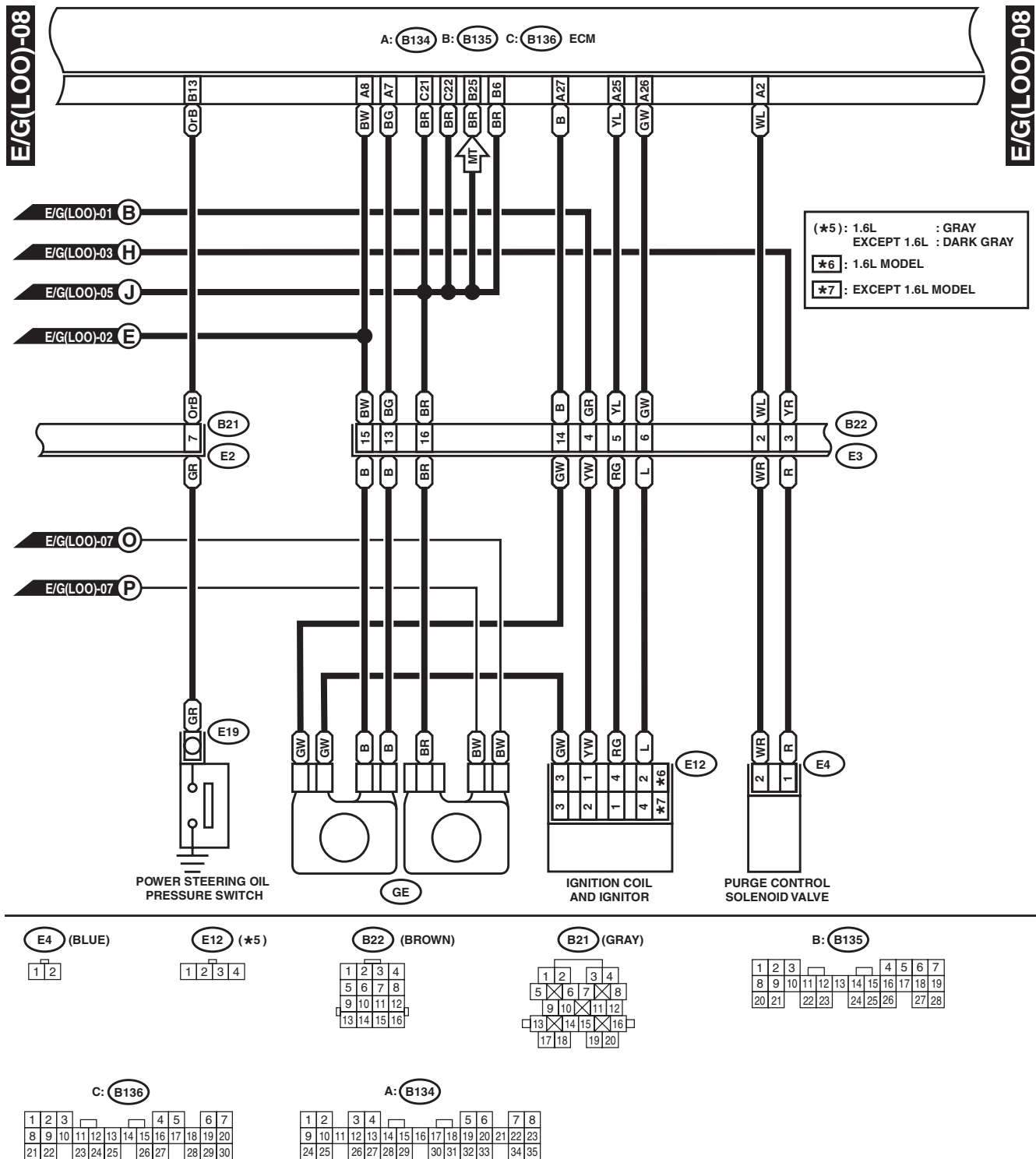
WIRING SYSTEM



WI-07098

Engine Electrical System

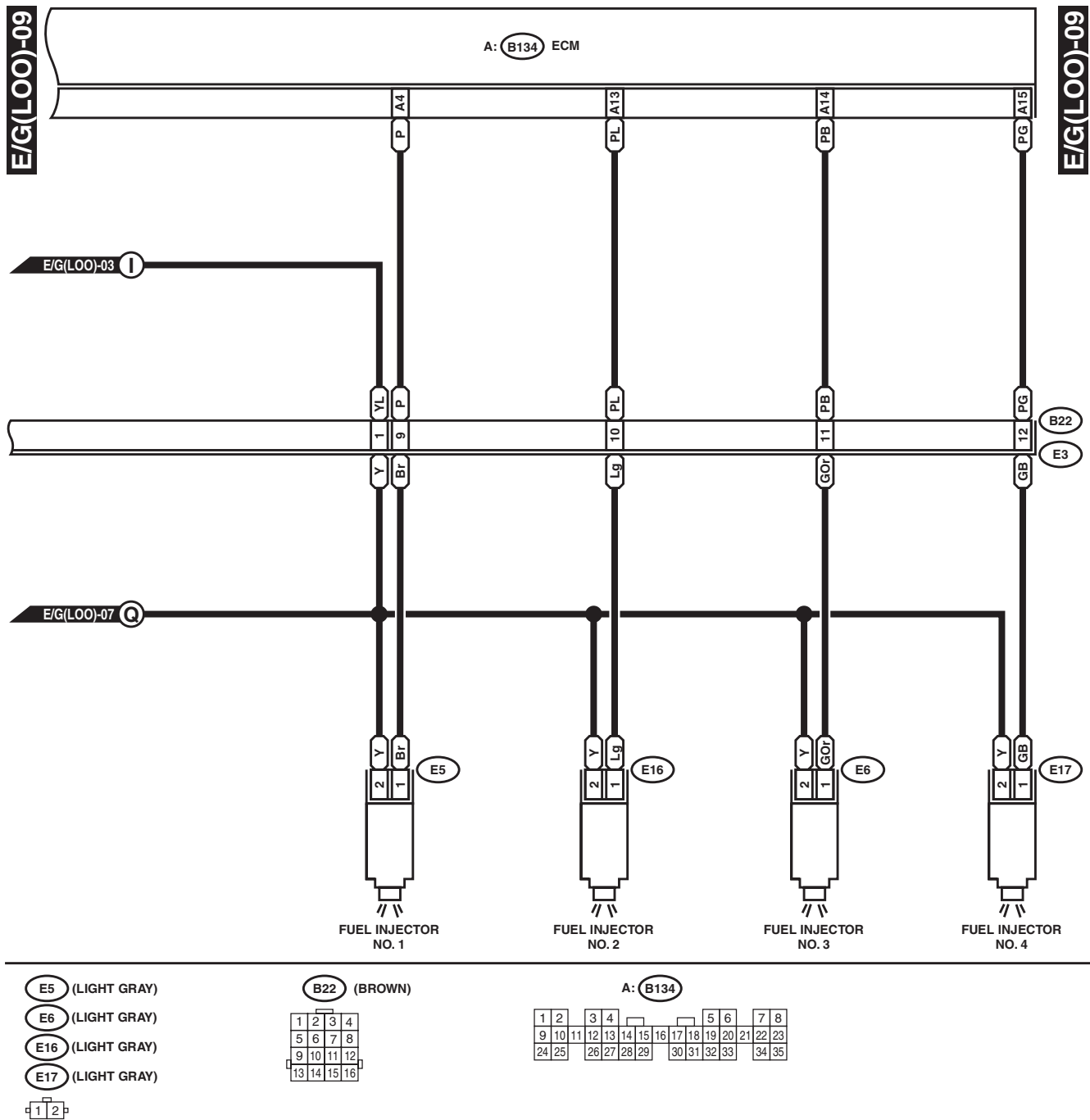
WIRING SYSTEM



WI-07099

Engine Electrical System

WIRING SYSTEM

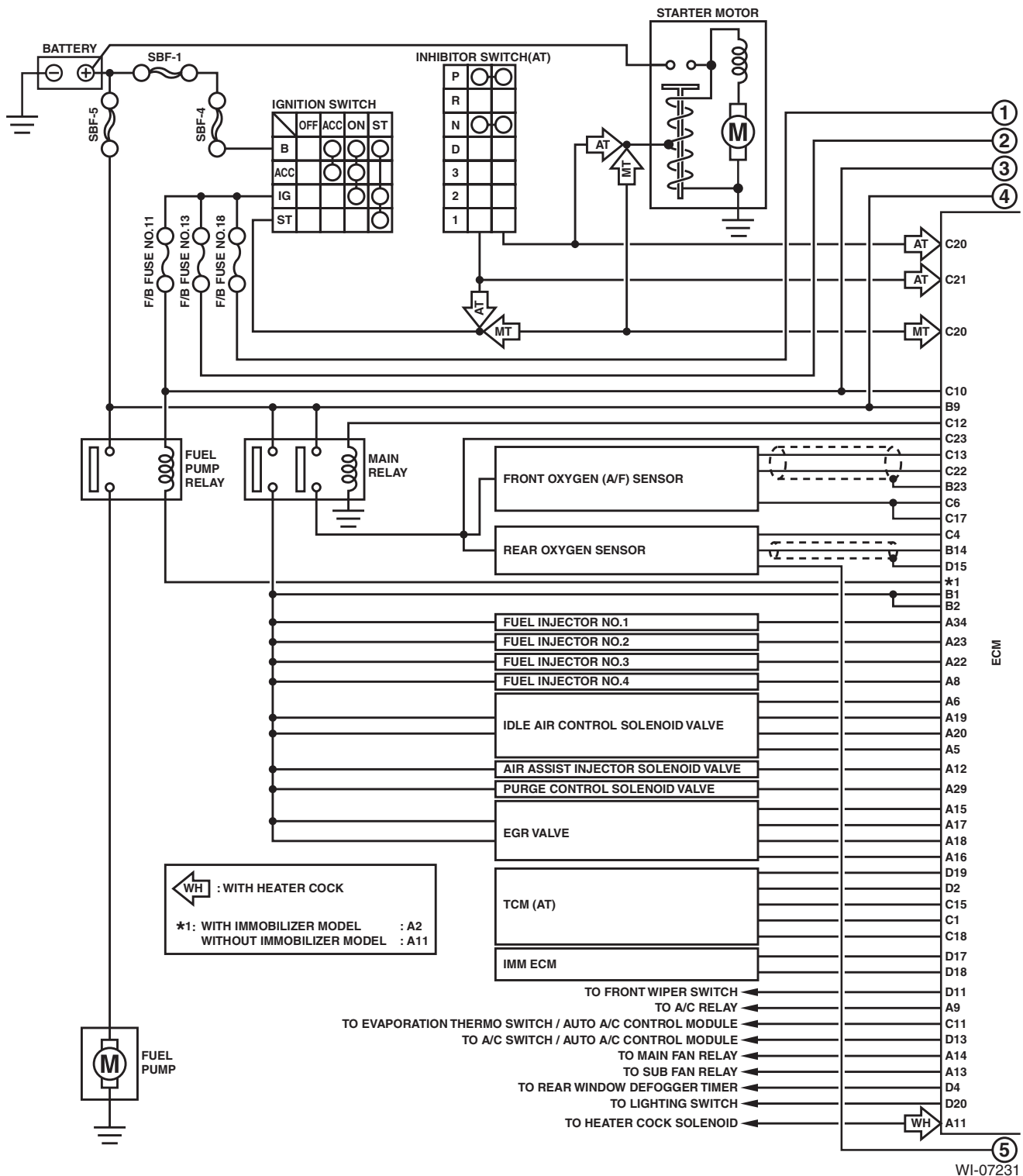


WI-07100

Engine Electrical System

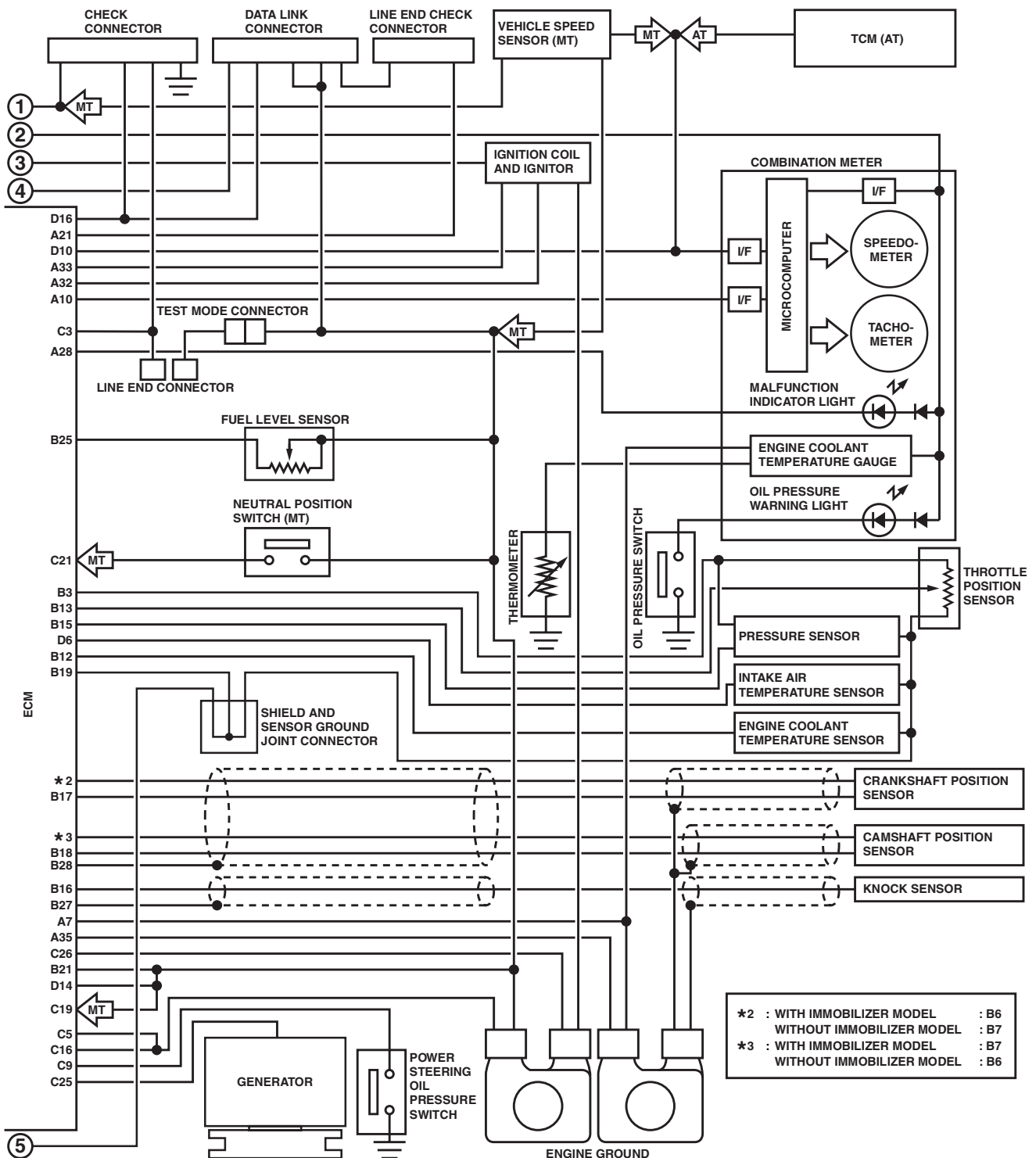
WIRING SYSTEM

2. LHD SOHC WITH OBD MODEL



Engine Electrical System

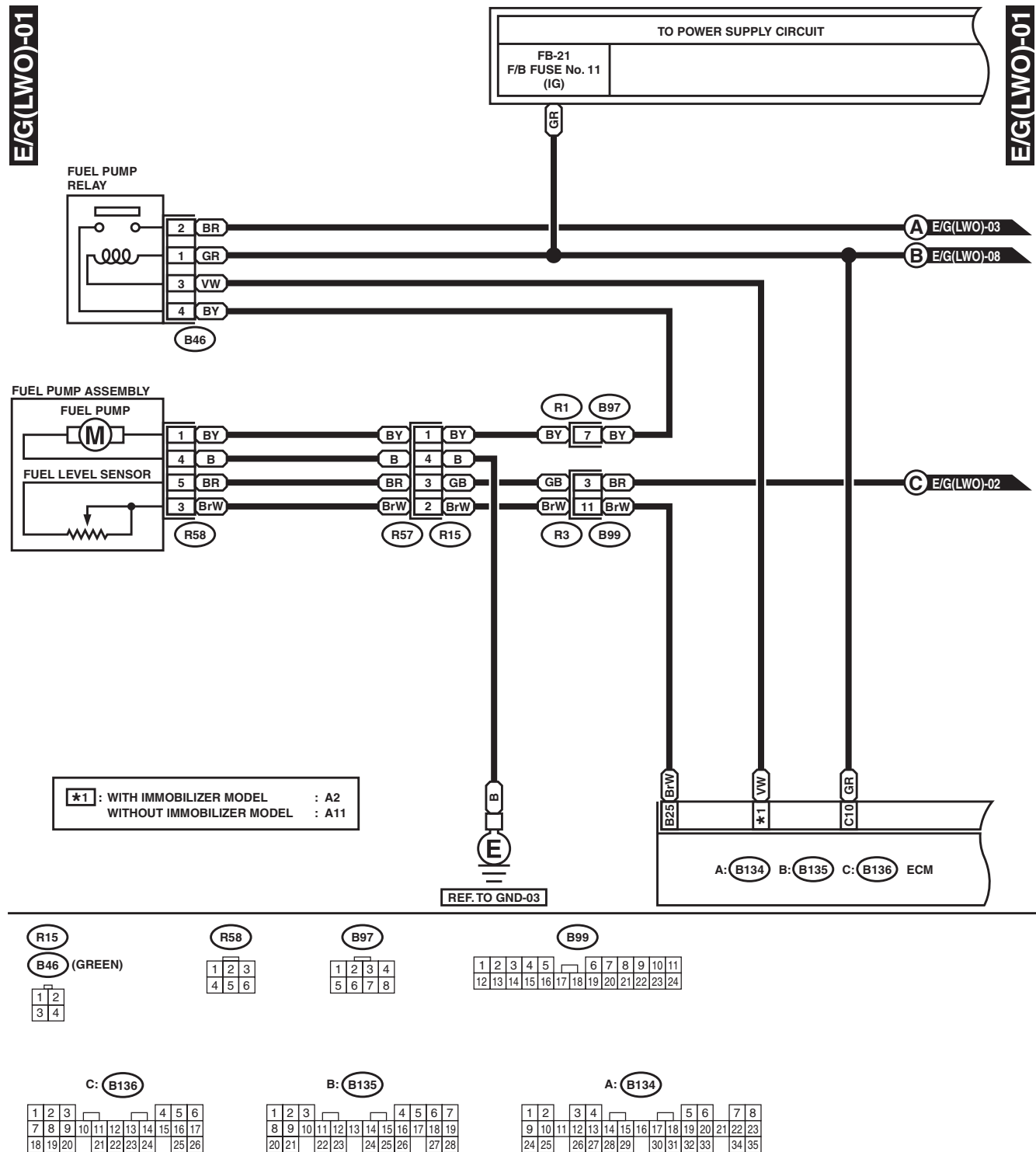
WIRING SYSTEM



WI-07102

Engine Electrical System

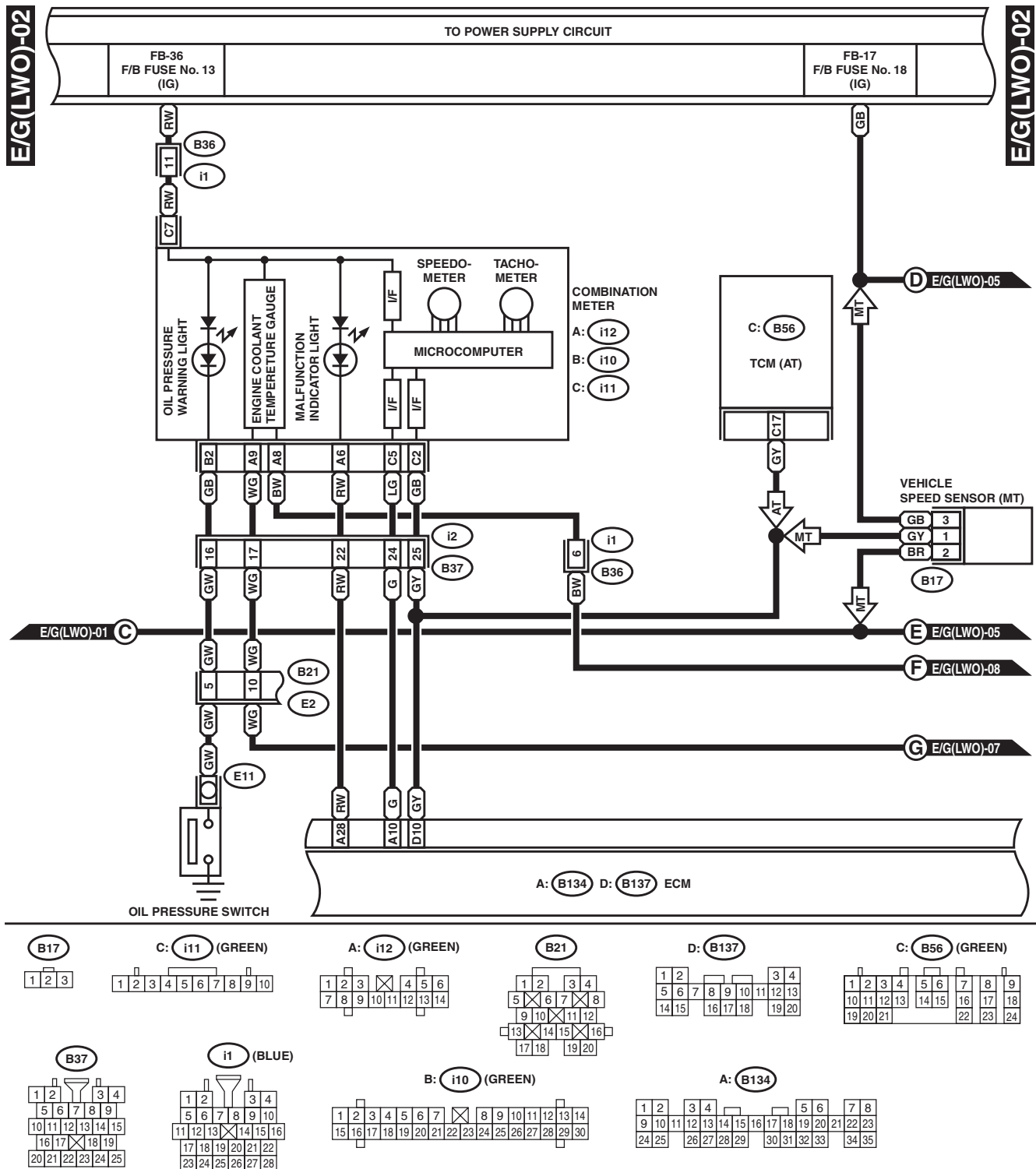
WIRING SYSTEM



WI-02316

Engine Electrical System

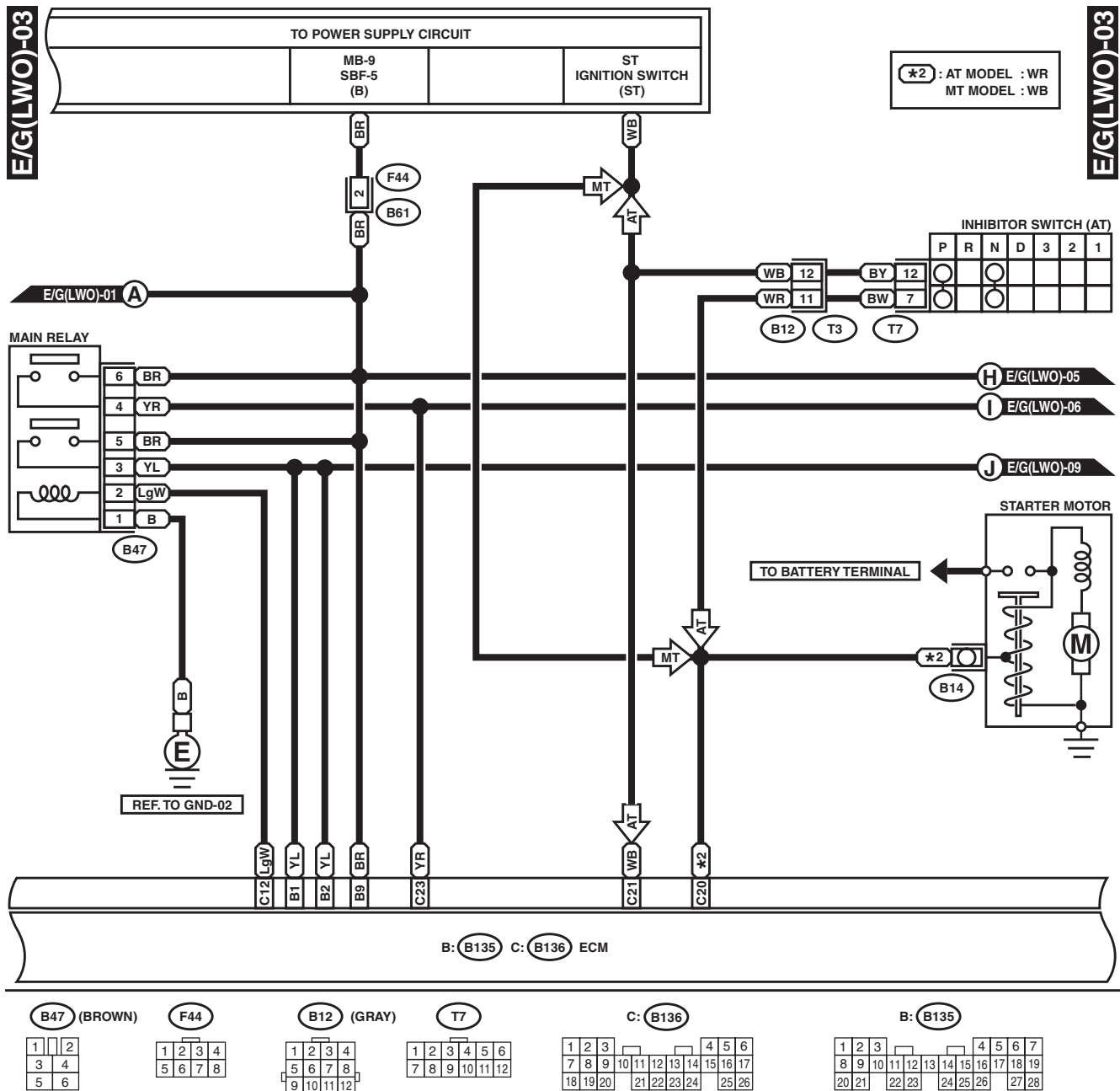
WIRING SYSTEM



WI-07103

Engine Electrical System

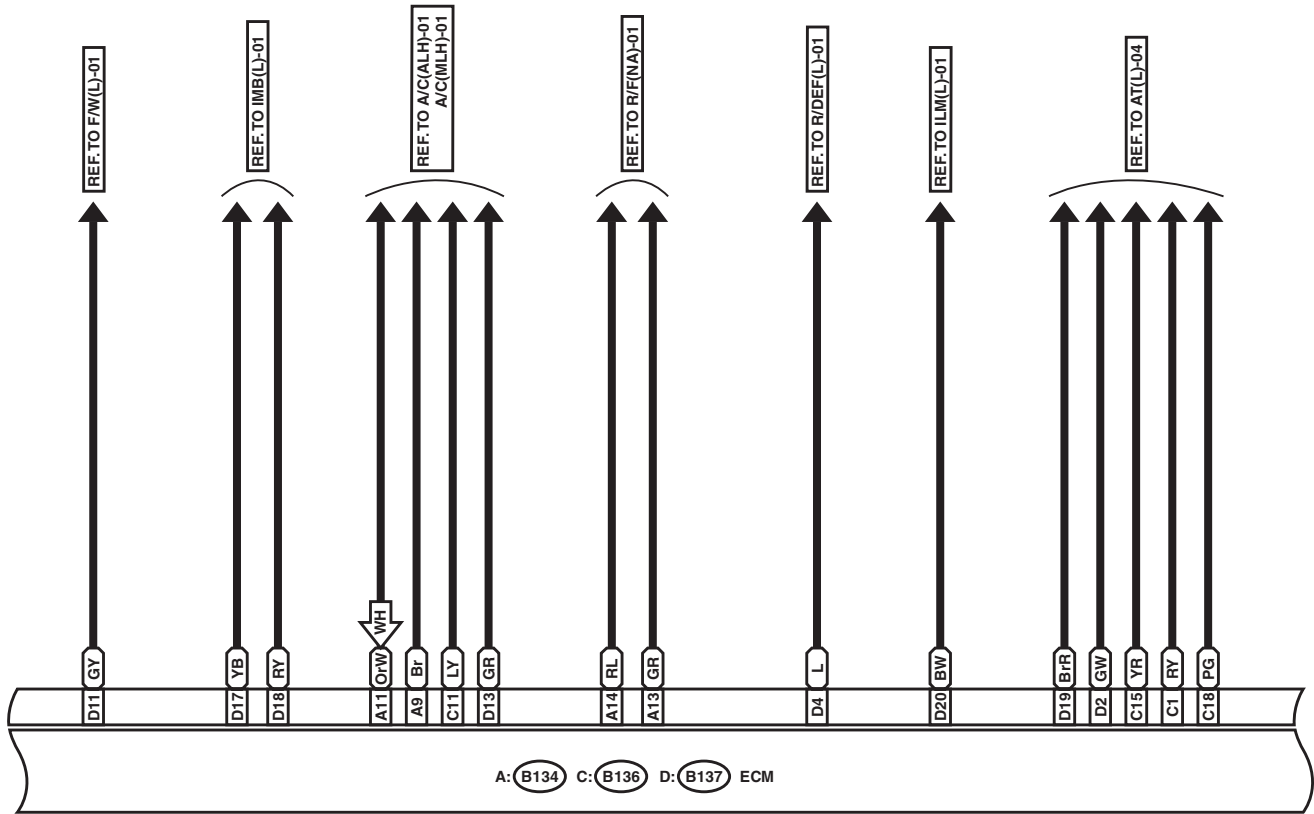
WIRING SYSTEM



WI-07232

E/G(LWO)-04

E/G(LWO)-04



D: B137

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11	12	13	14	15	16
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C: B136

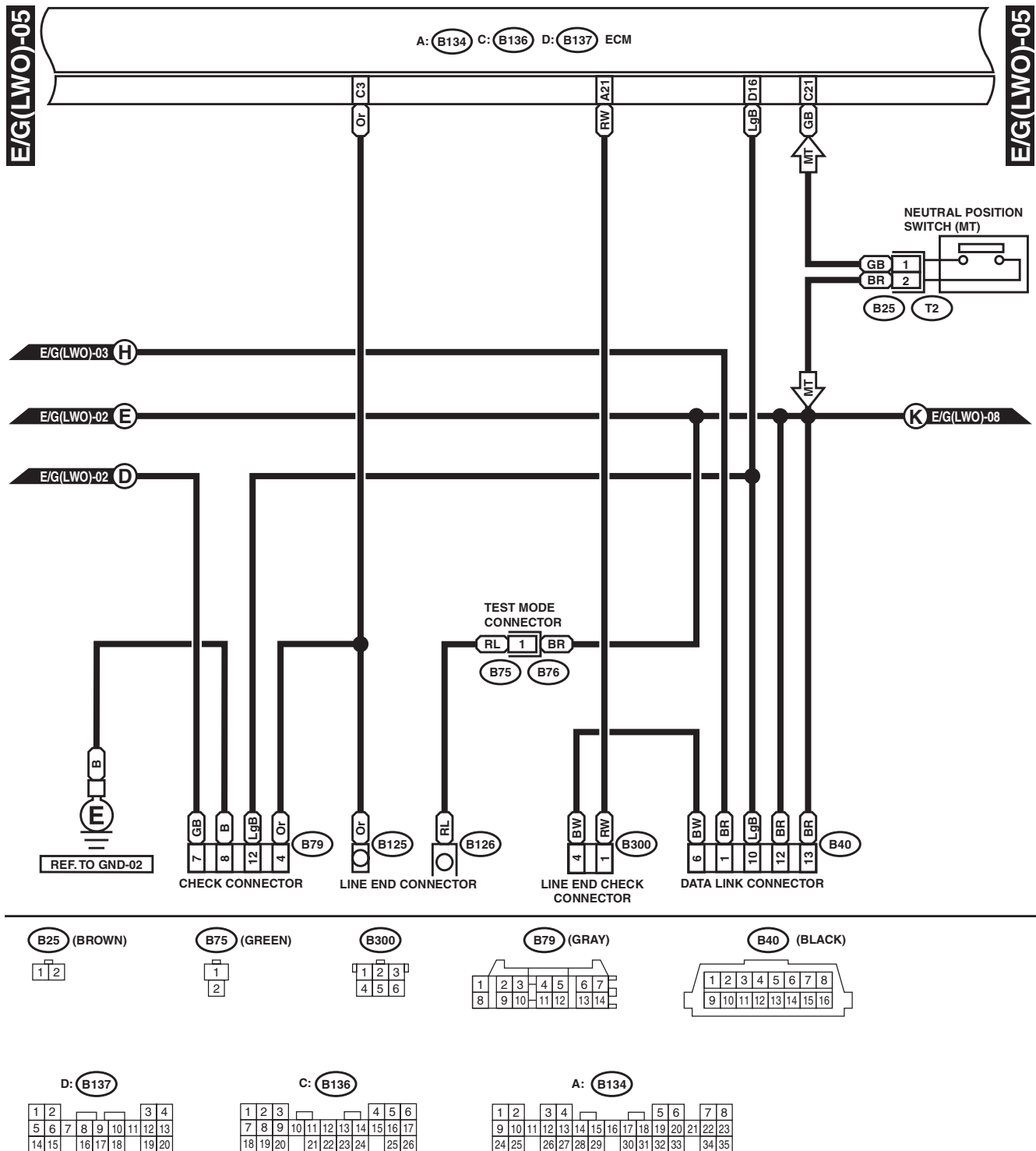
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A: B134

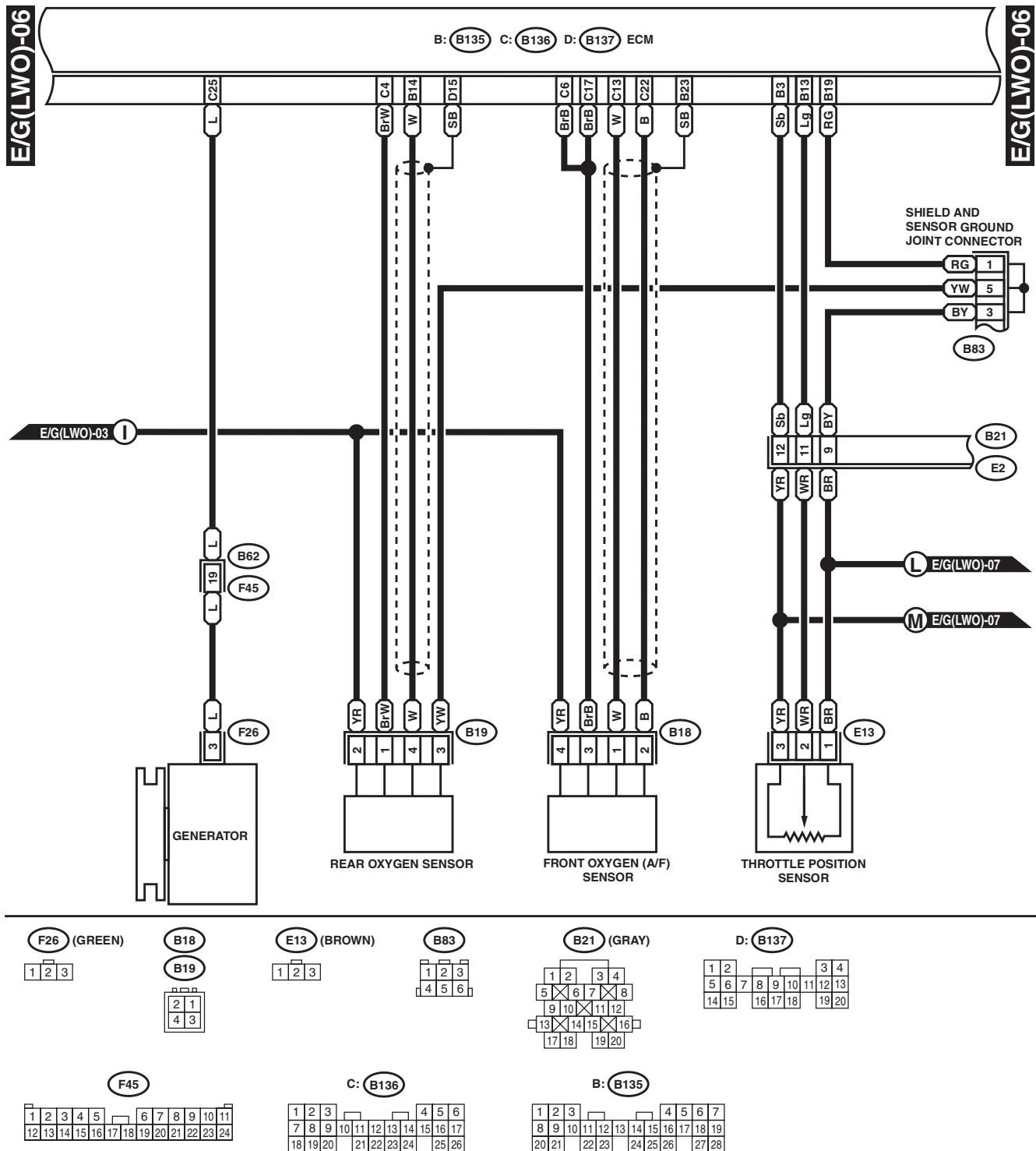
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Engine Electrical System

WIRING SYSTEM



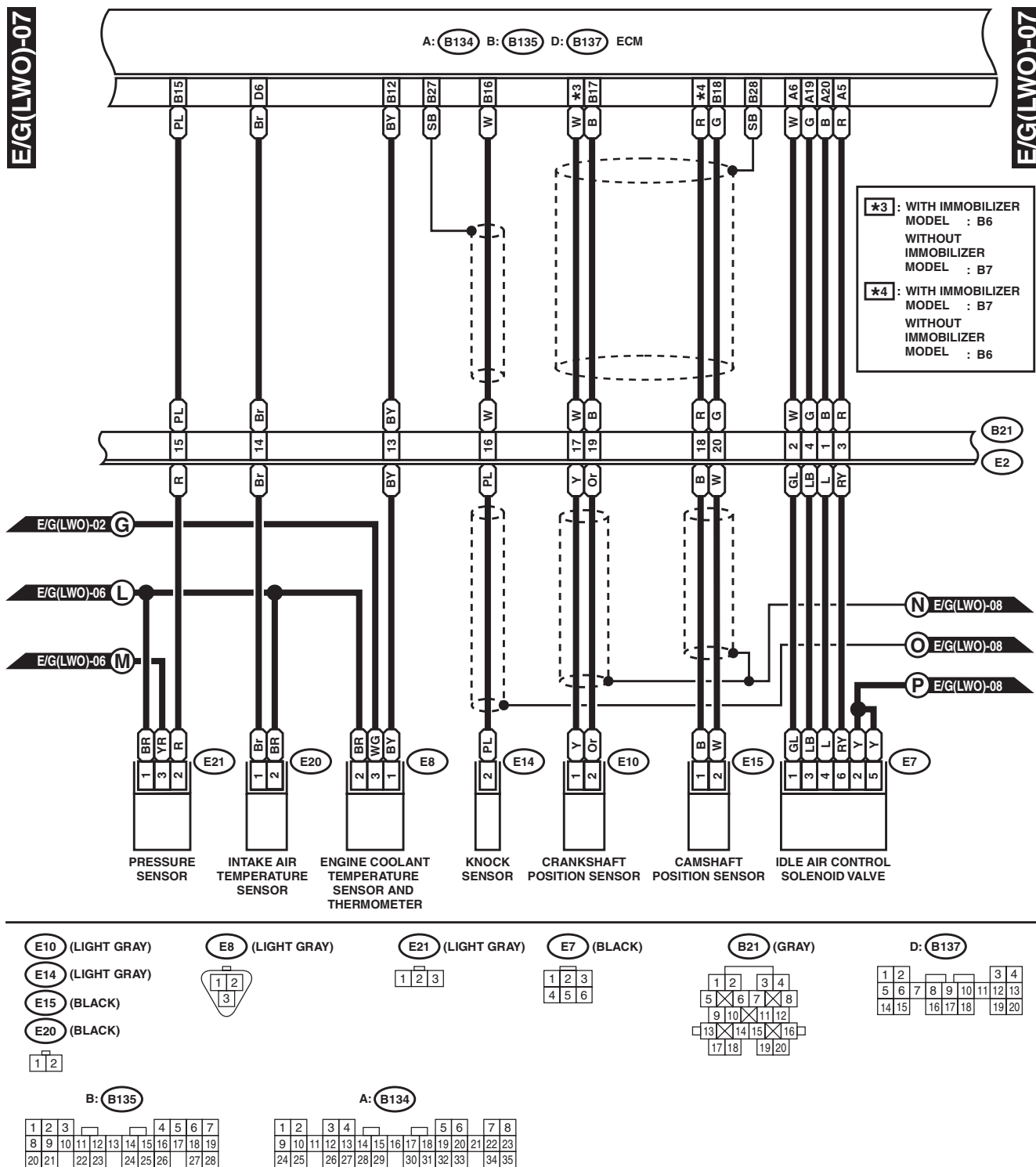
WI-07104



WI-07105

Engine Electrical System

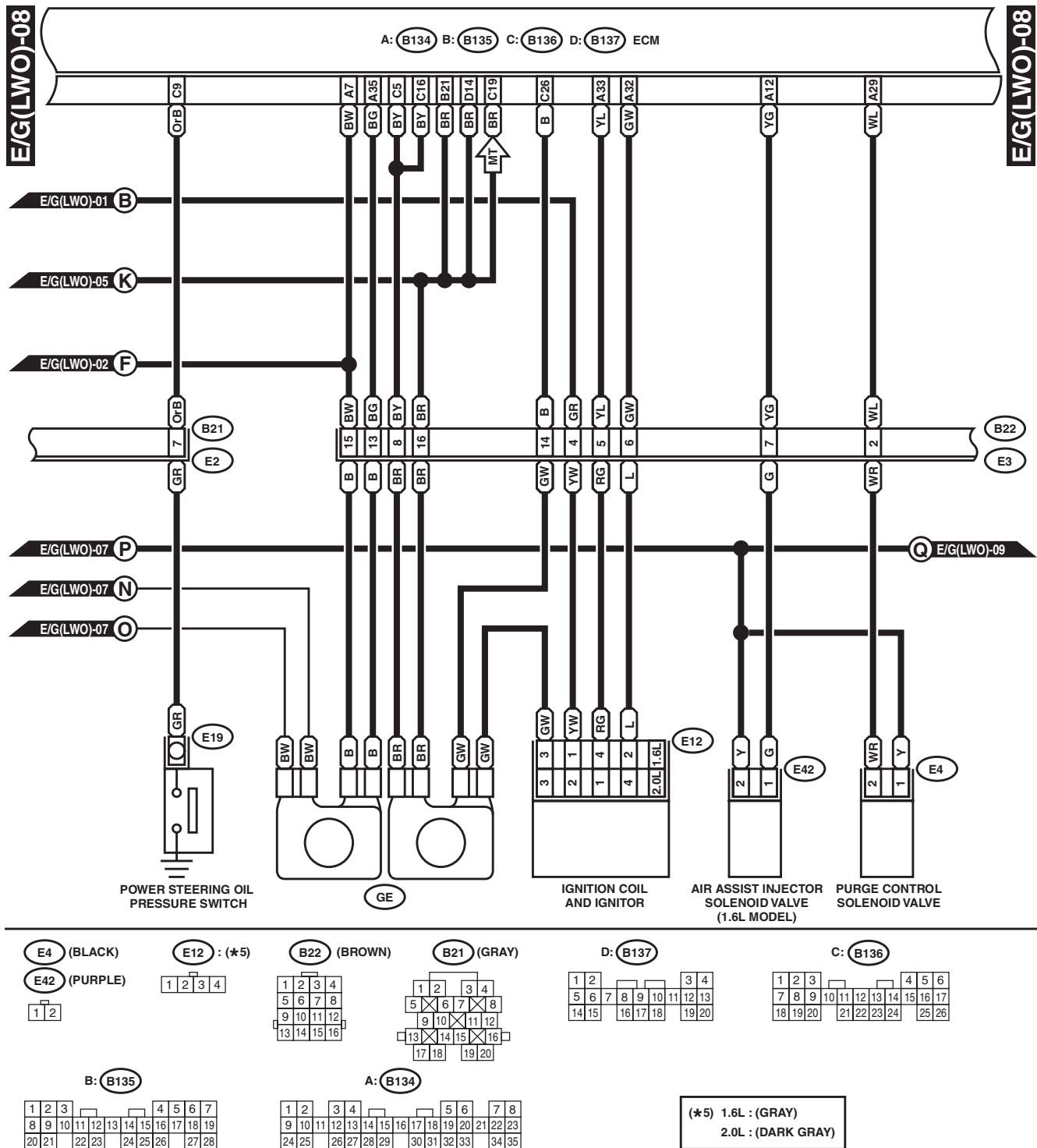
WIRING SYSTEM



WI-07106

Engine Electrical System

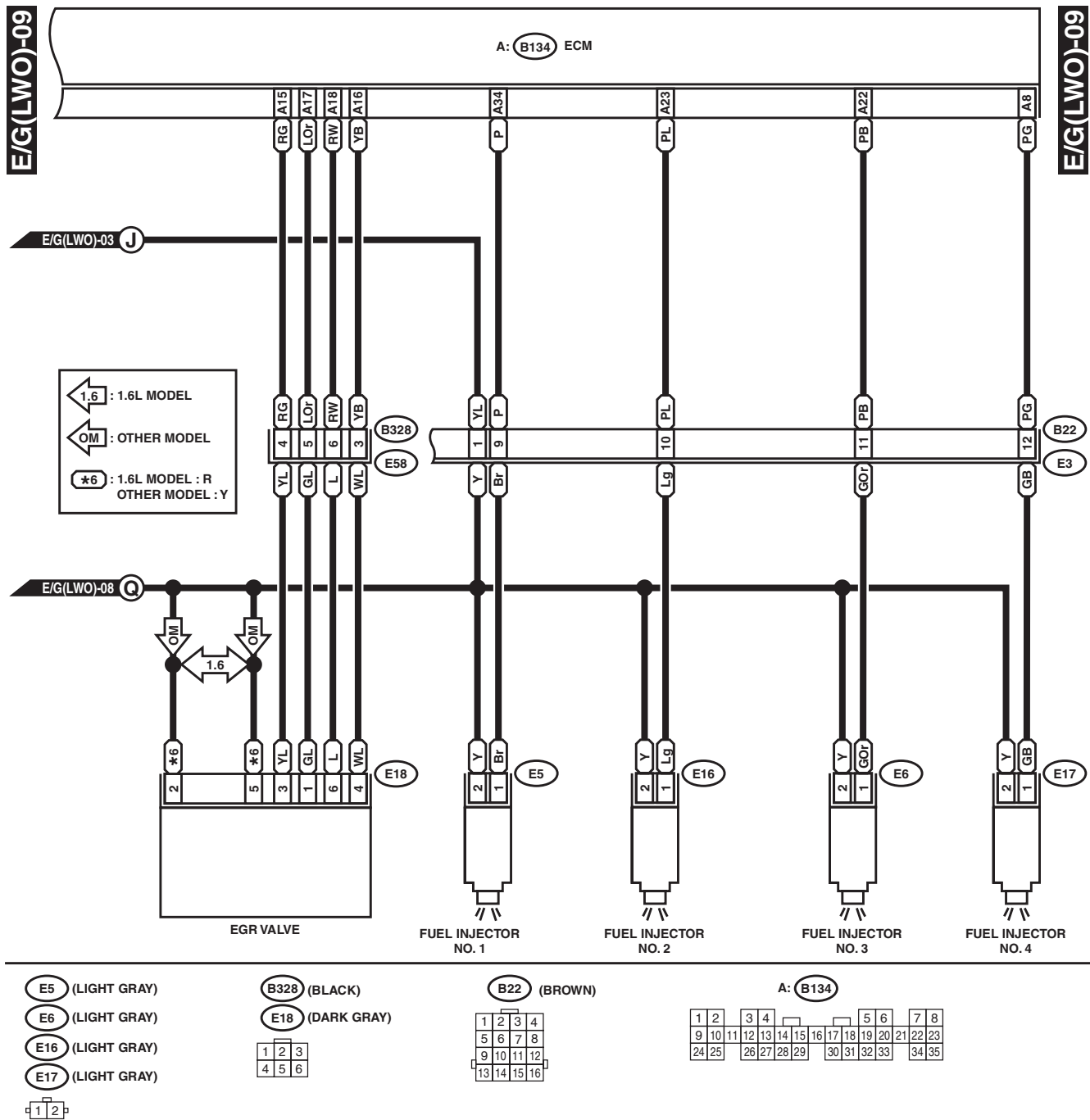
WIRING SYSTEM



WI-07107

Engine Electrical System

WIRING SYSTEM

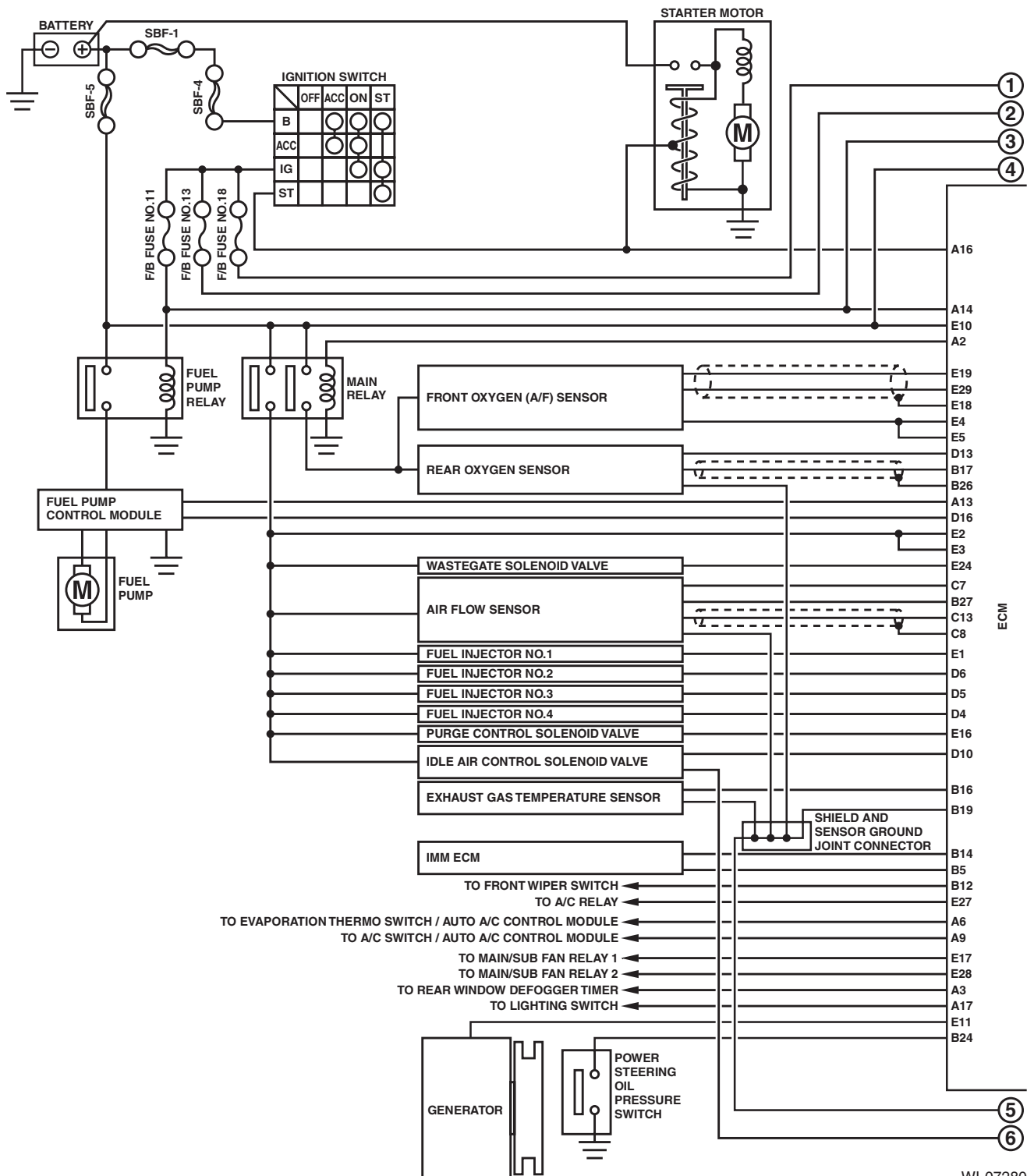


WI-07108

Engine Electrical System

WIRING SYSTEM

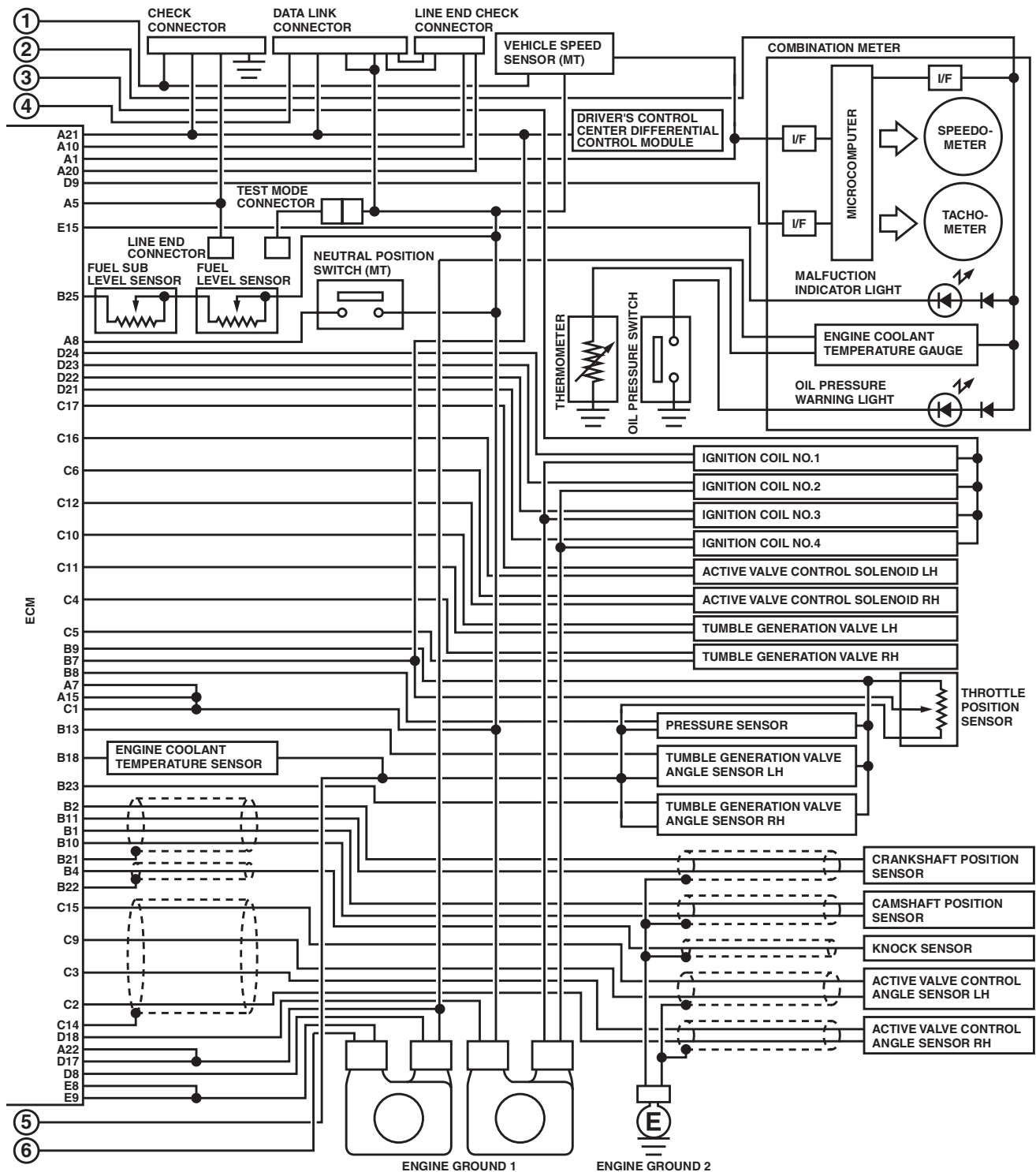
3. LHD TURBO MODEL



WI-07280

Engine Electrical System

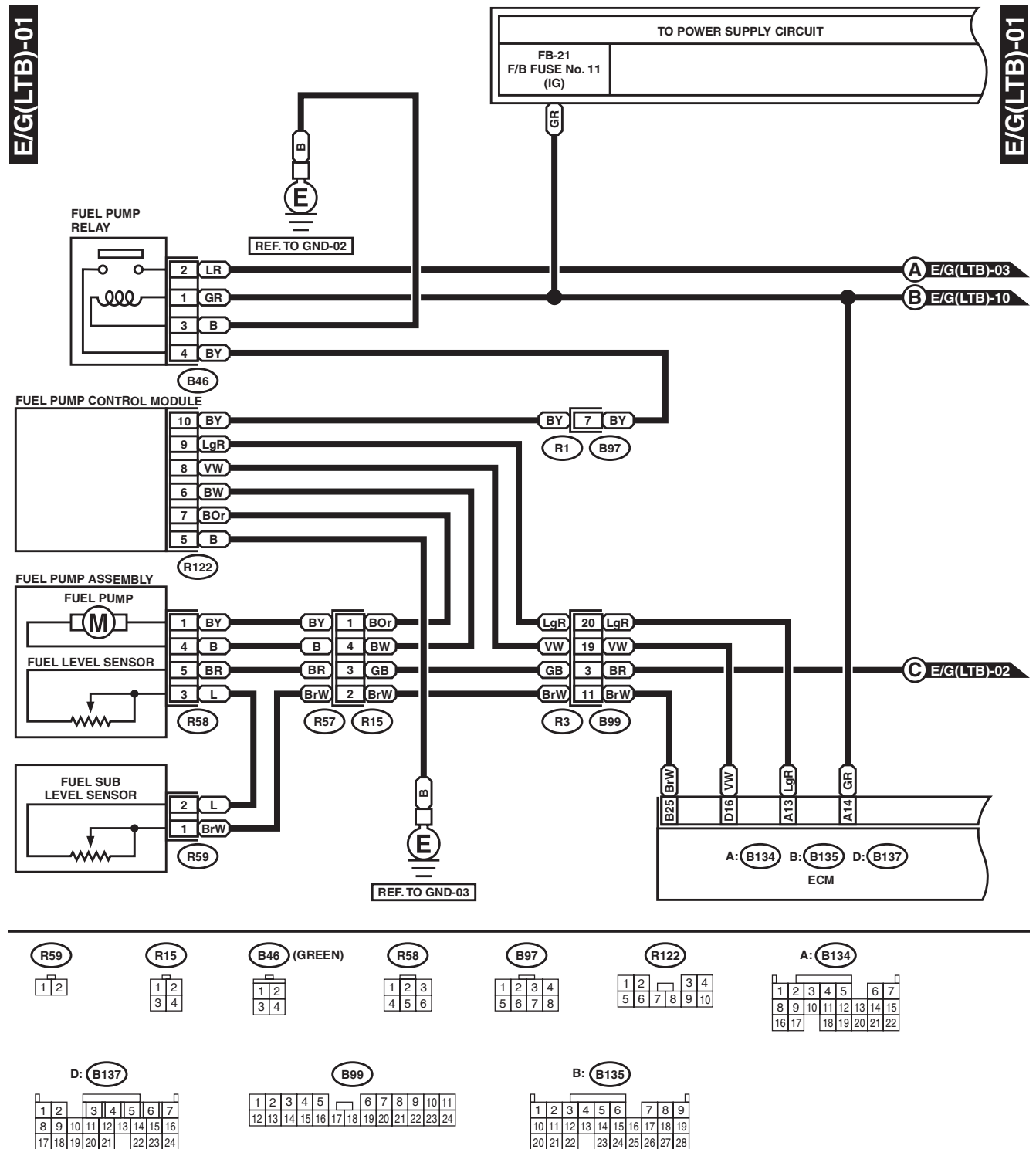
WIRING SYSTEM



WI-07110

Engine Electrical System

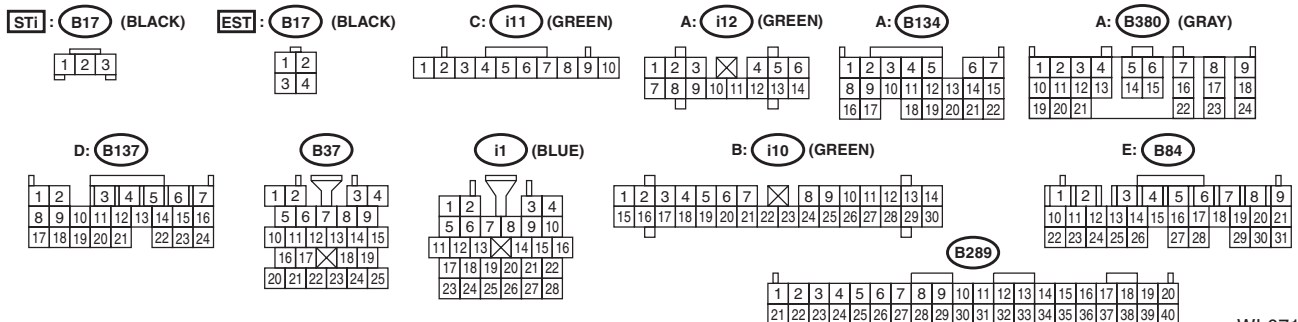
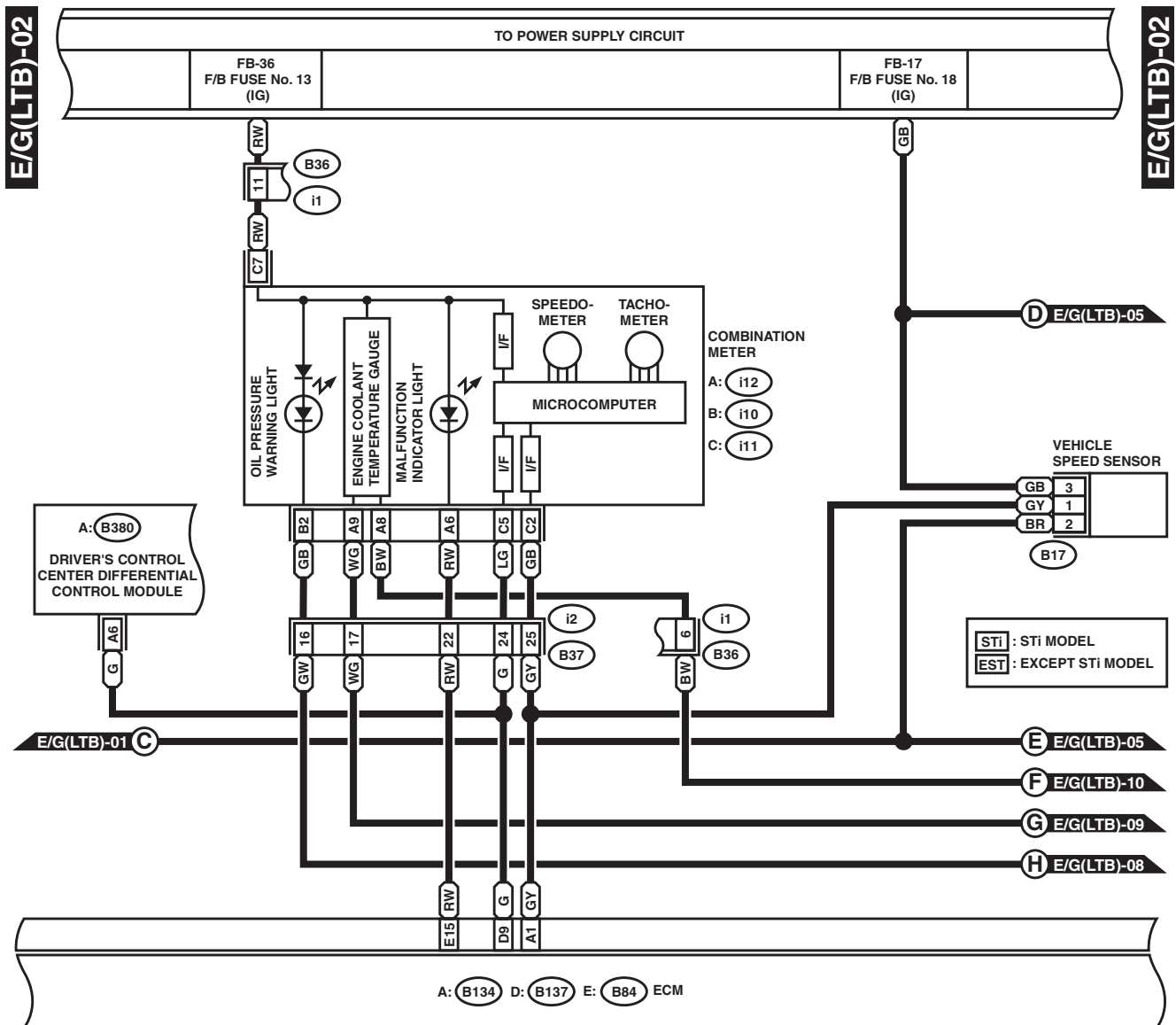
WIRING SYSTEM



WI-07111

Engine Electrical System

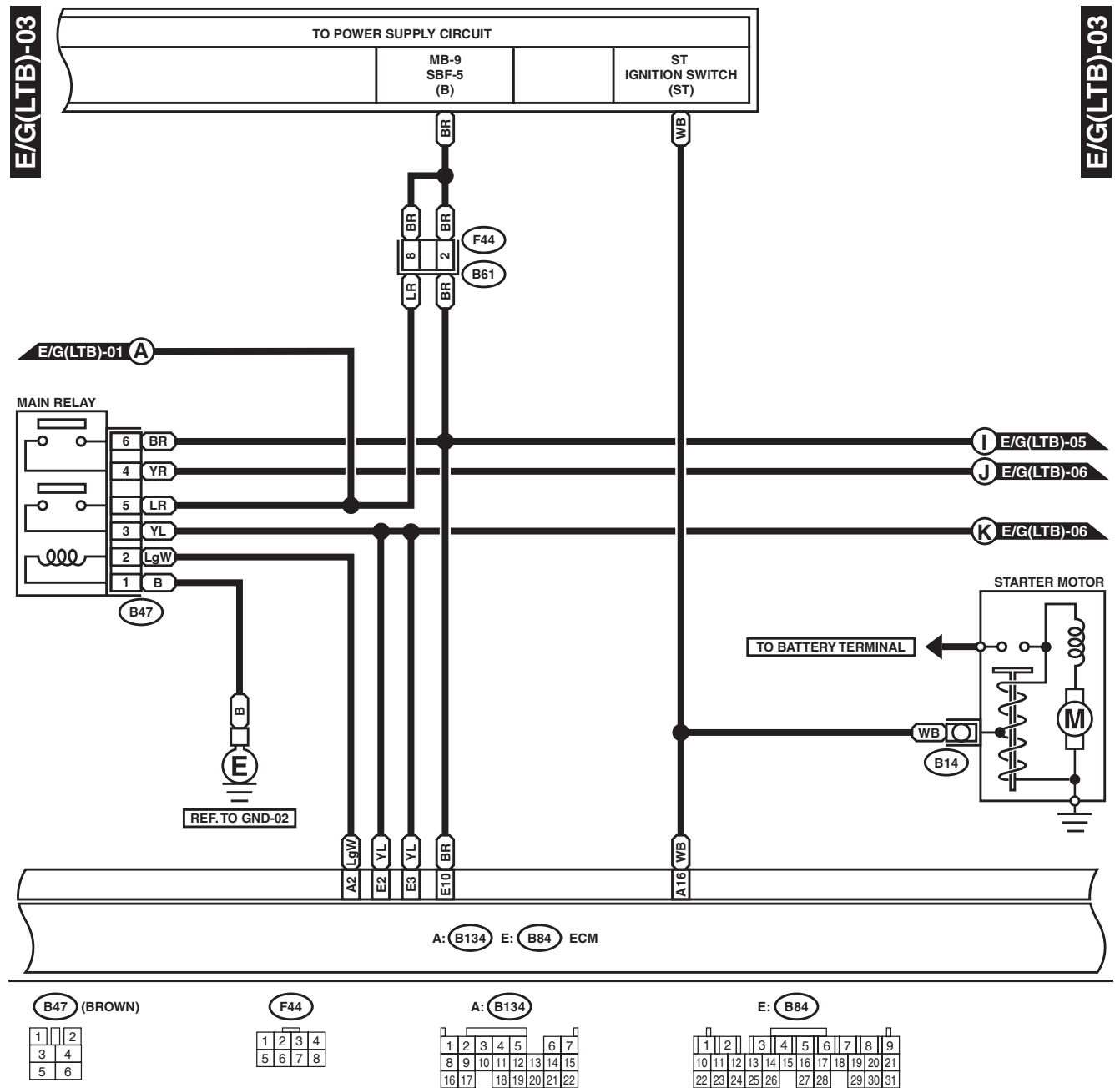
WIRING SYSTEM



WI-07112

Engine Electrical System

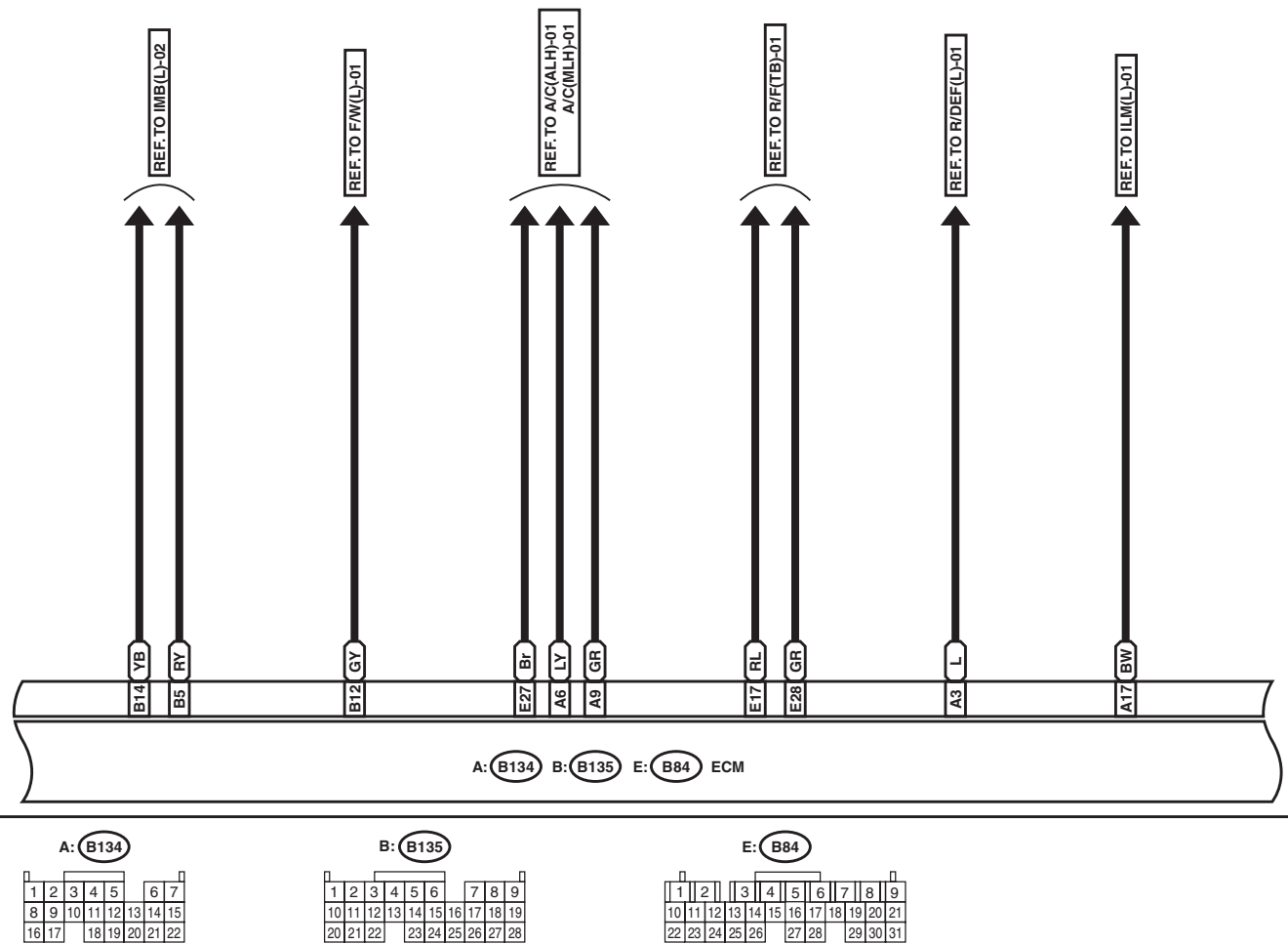
WIRING SYSTEM



WI-02327

E/G(LTB)-04

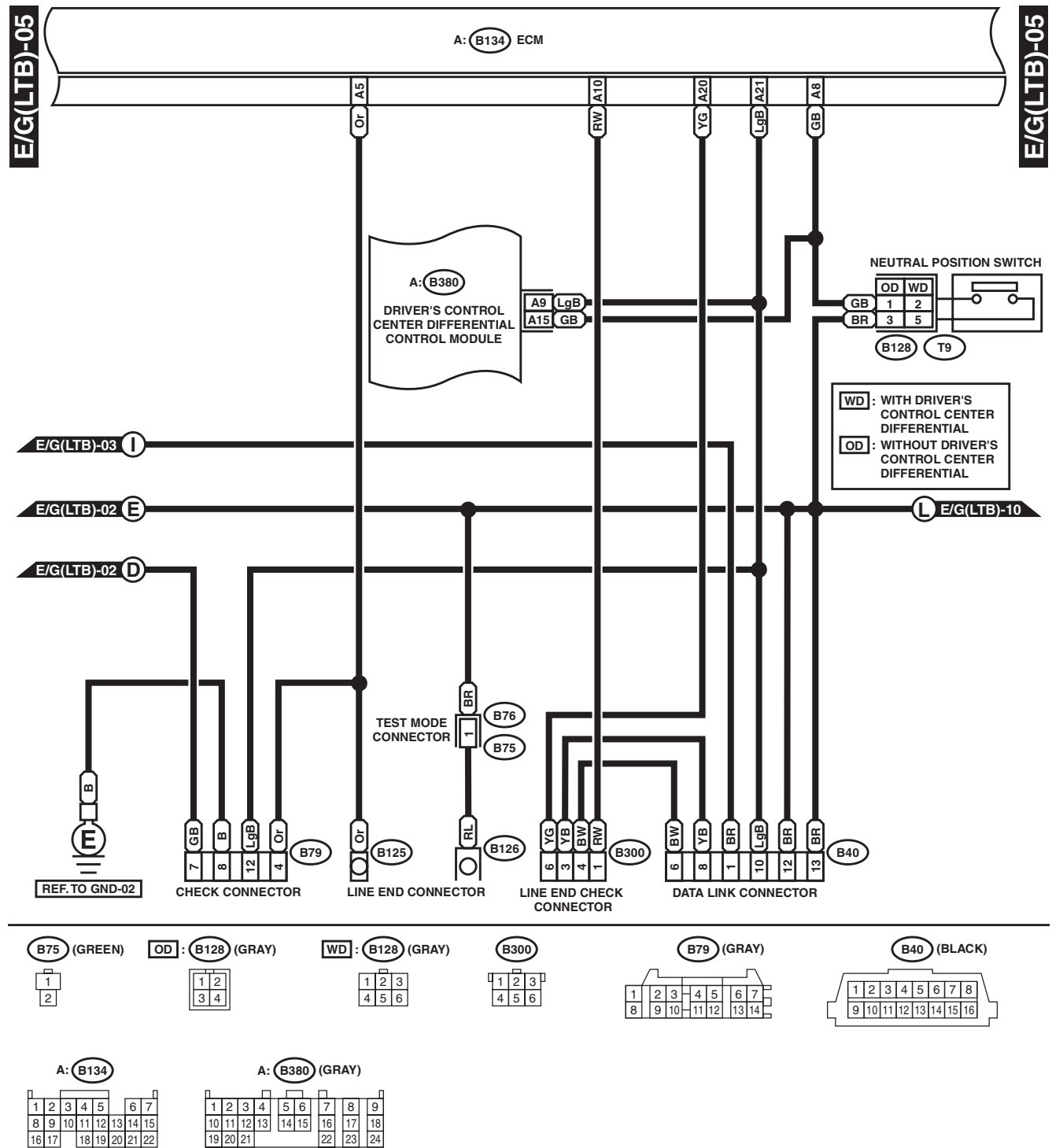
E/G(LTB)-04



WI-04471

Engine Electrical System

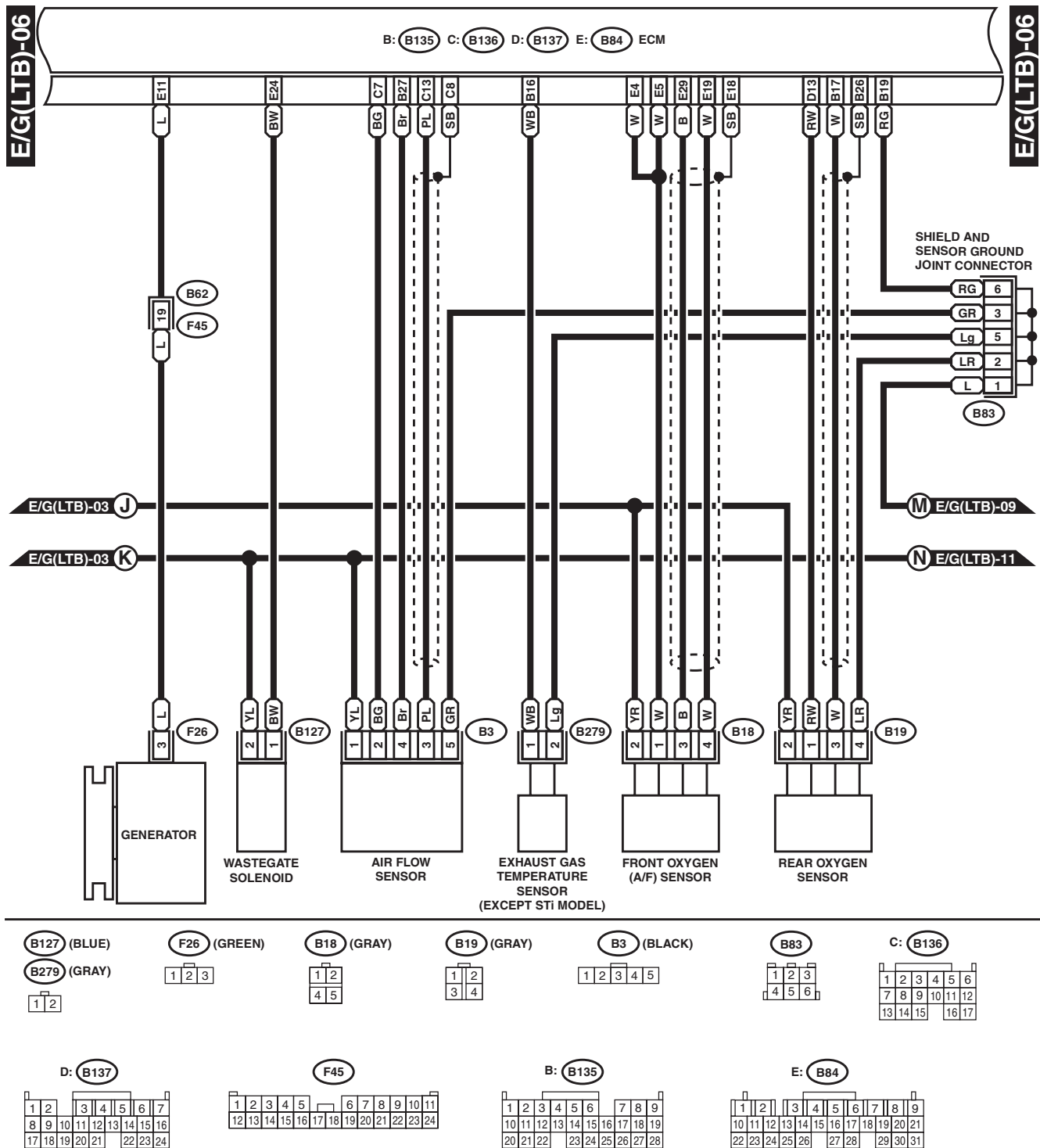
WIRING SYSTEM



WI-07113

Engine Electrical System

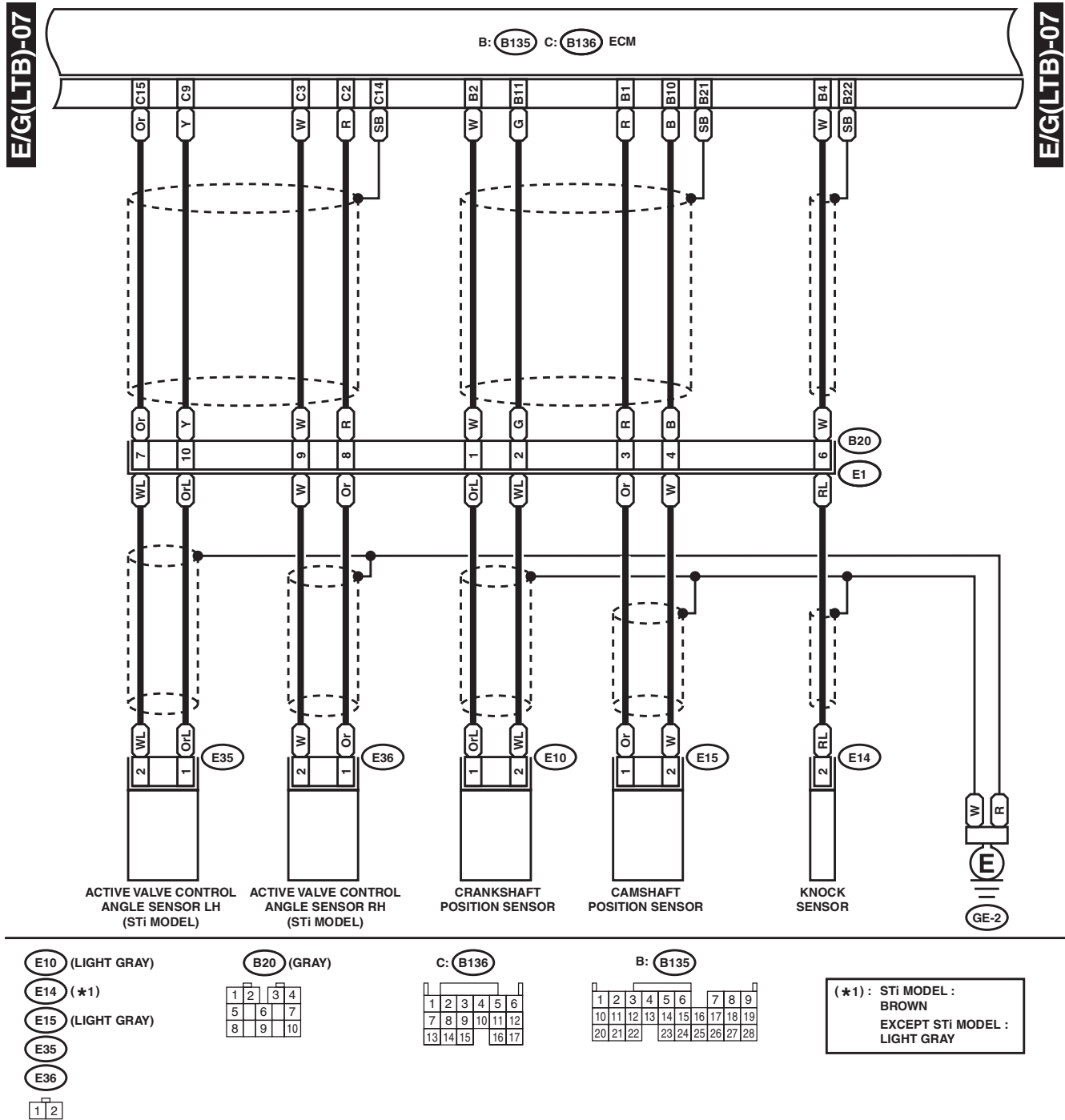
WIRING SYSTEM



WI-07114

Engine Electrical System

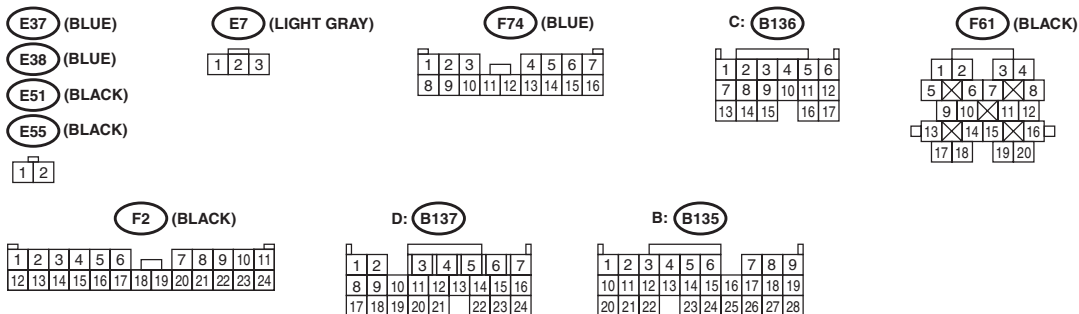
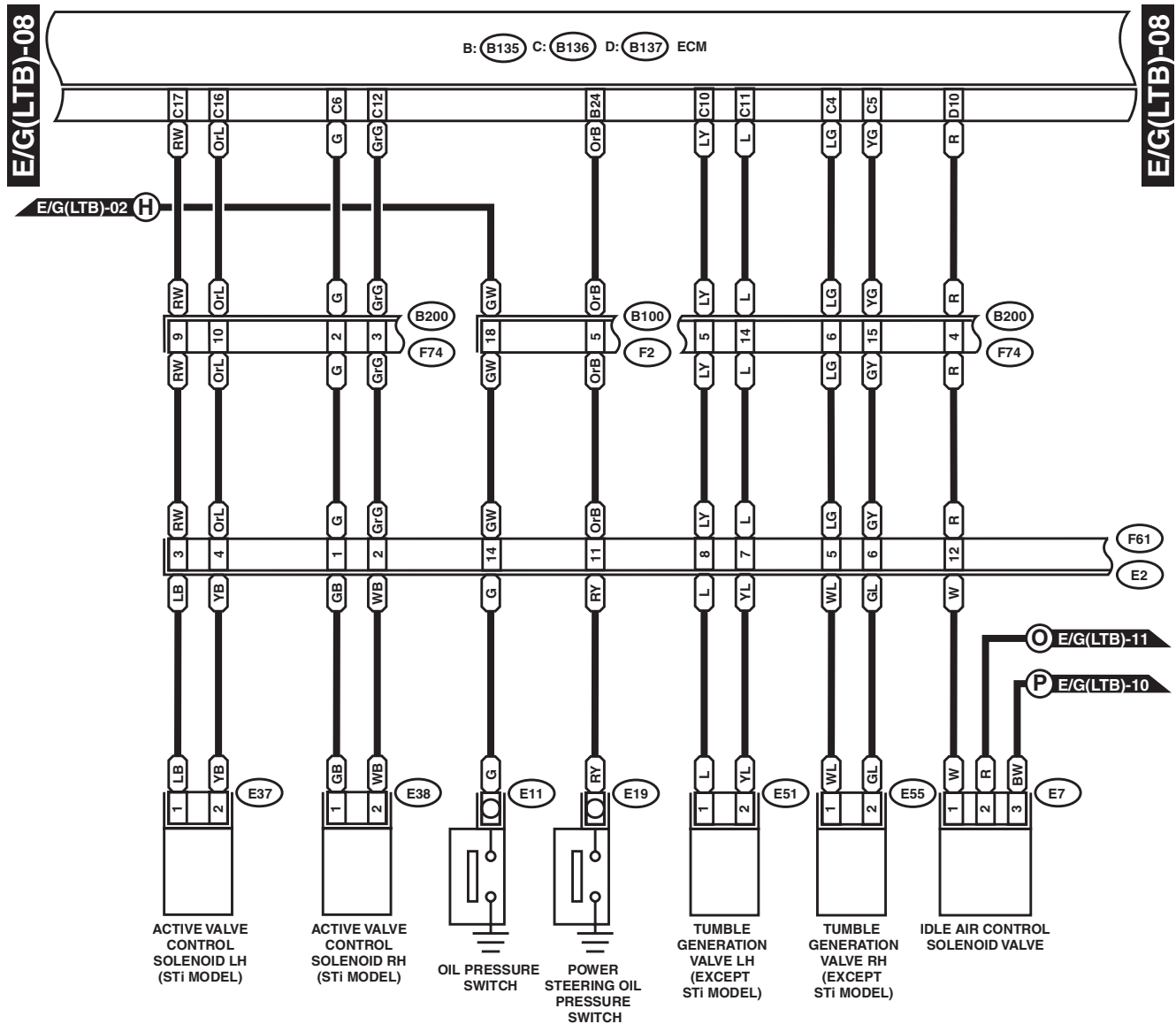
WIRING SYSTEM



WI-07115

Engine Electrical System

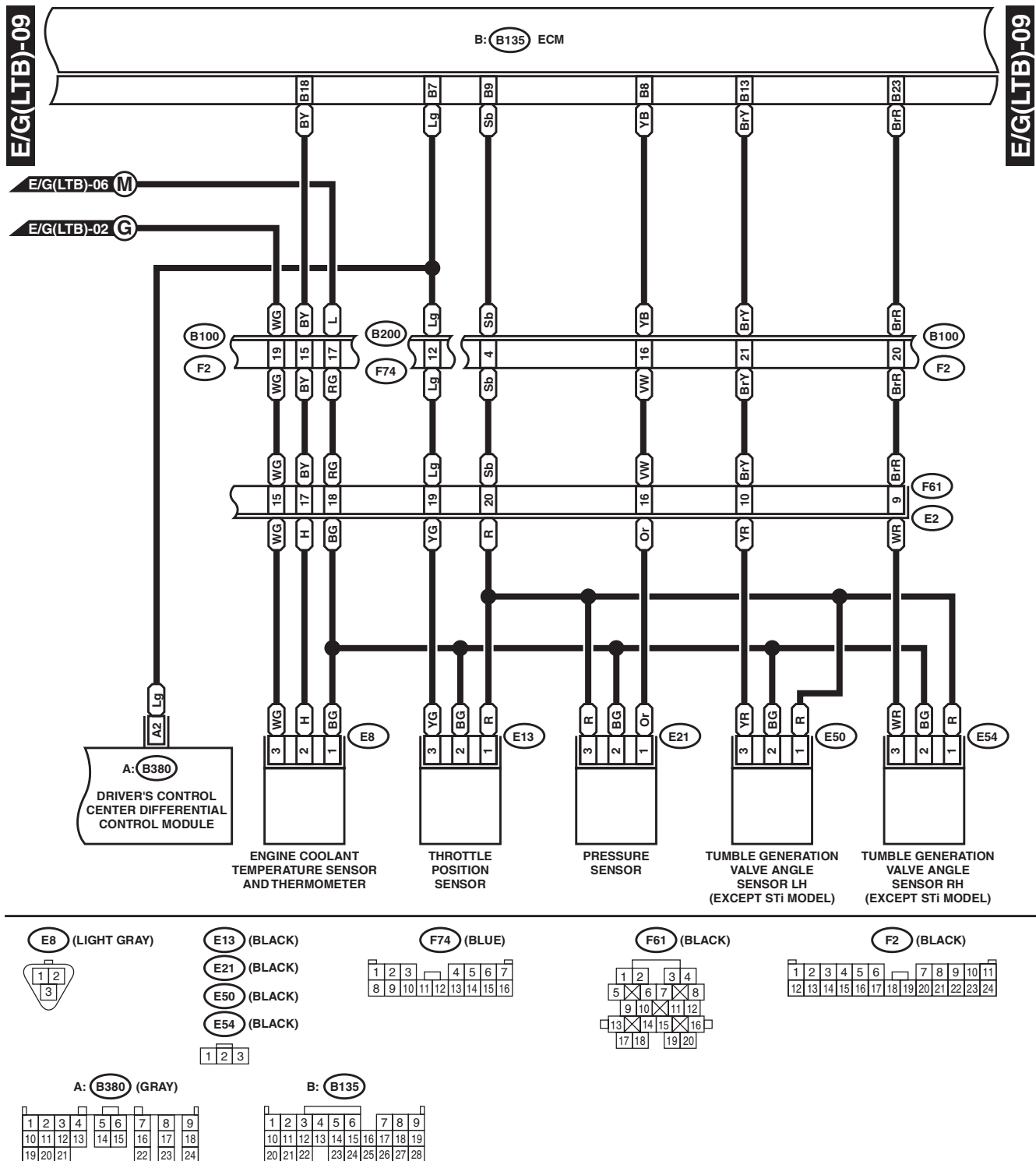
WIRING SYSTEM



WI-07116

Engine Electrical System

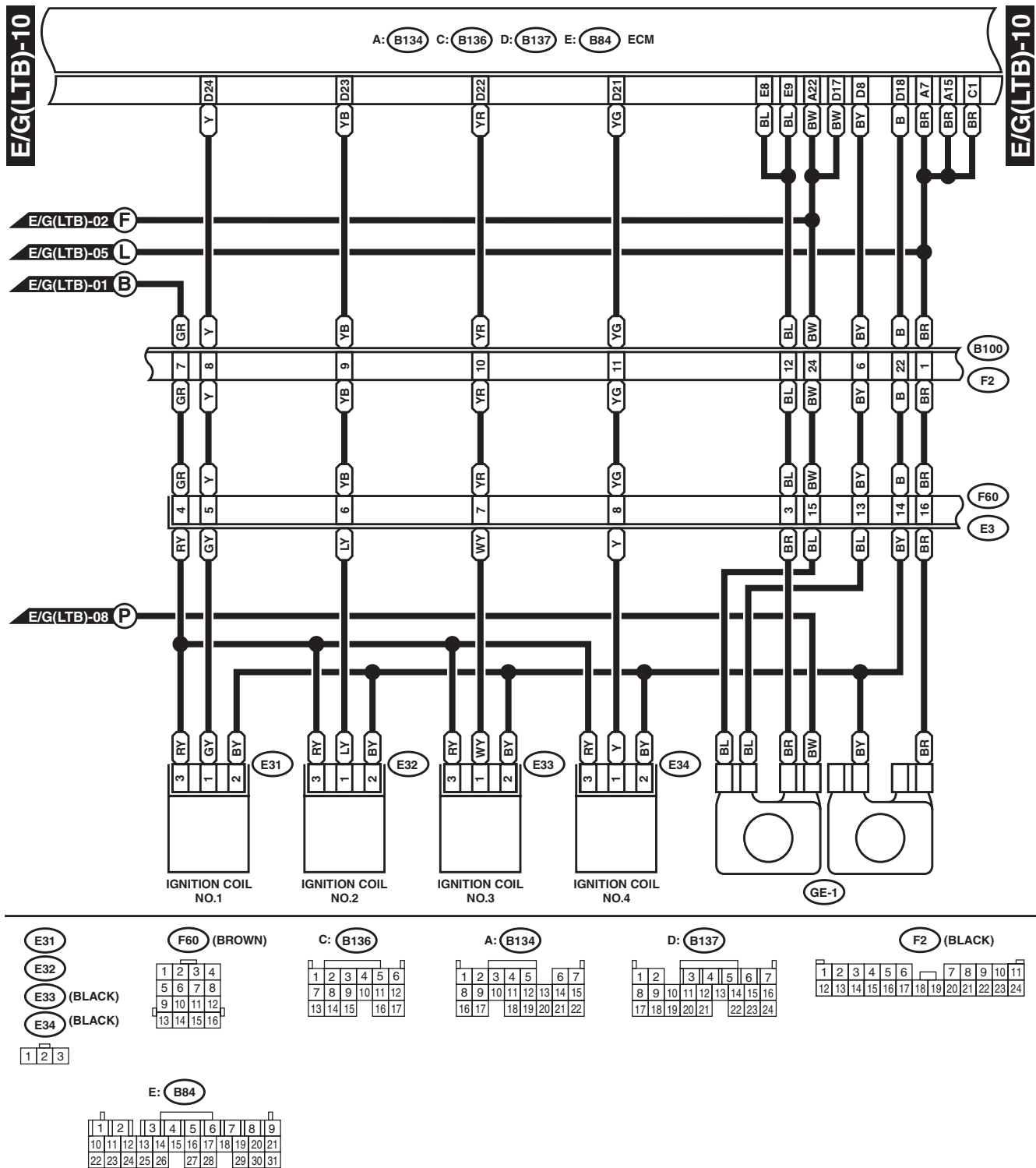
WIRING SYSTEM



WI-07117

Engine Electrical System

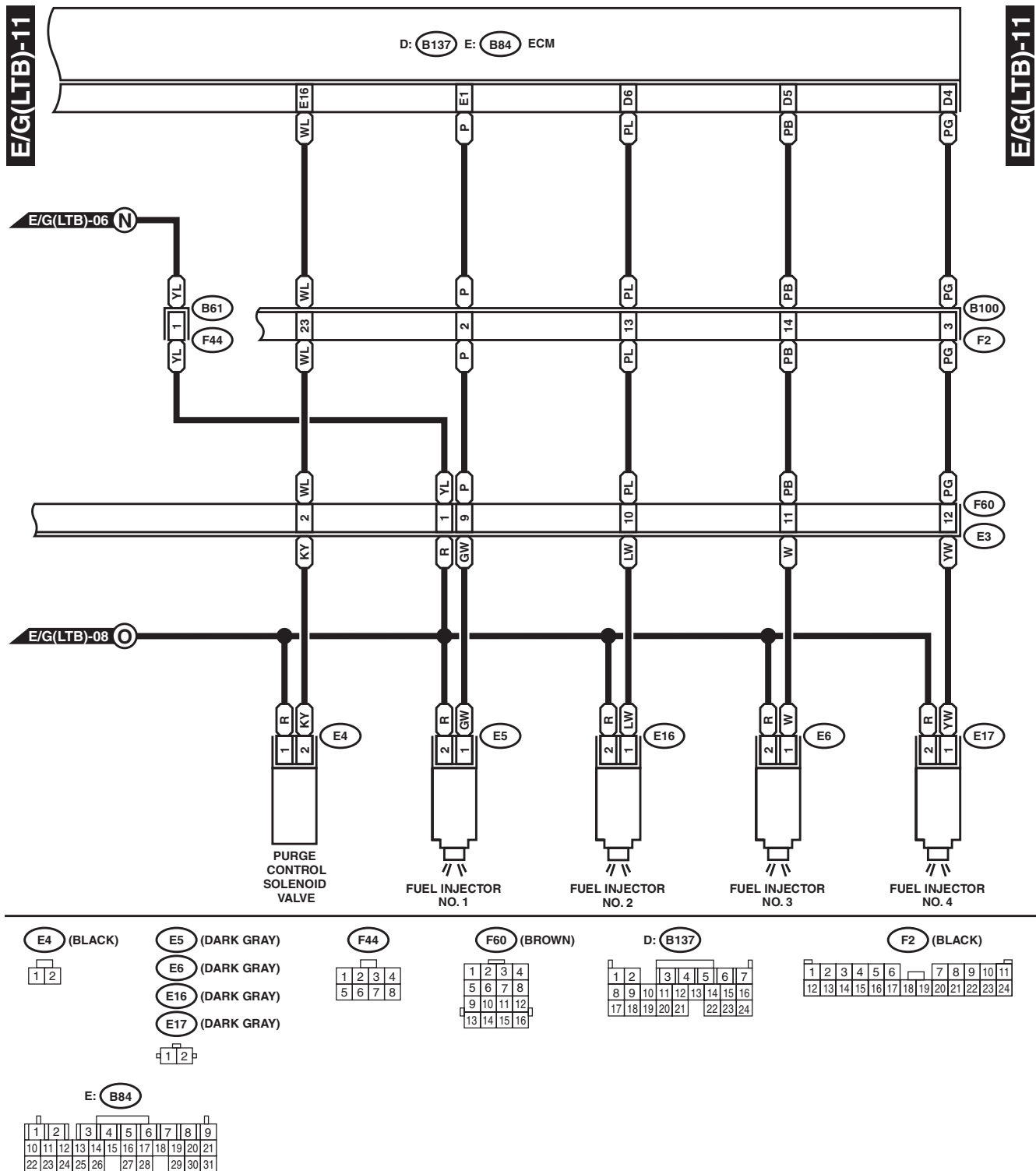
WIRING SYSTEM



WI-07118

Engine Electrical System

WIRING SYSTEM

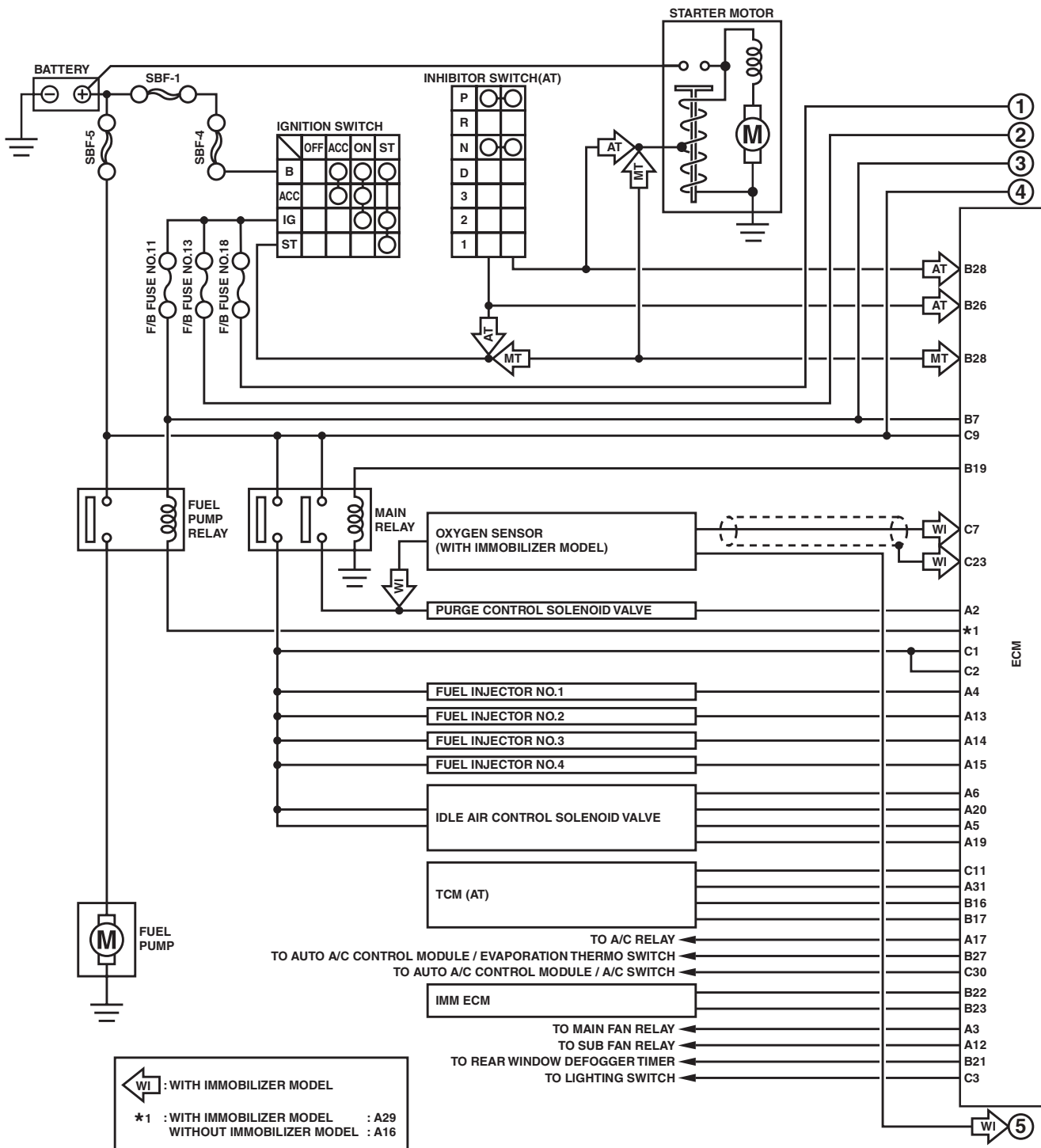


WI-07119

Engine Electrical System

WIRING SYSTEM

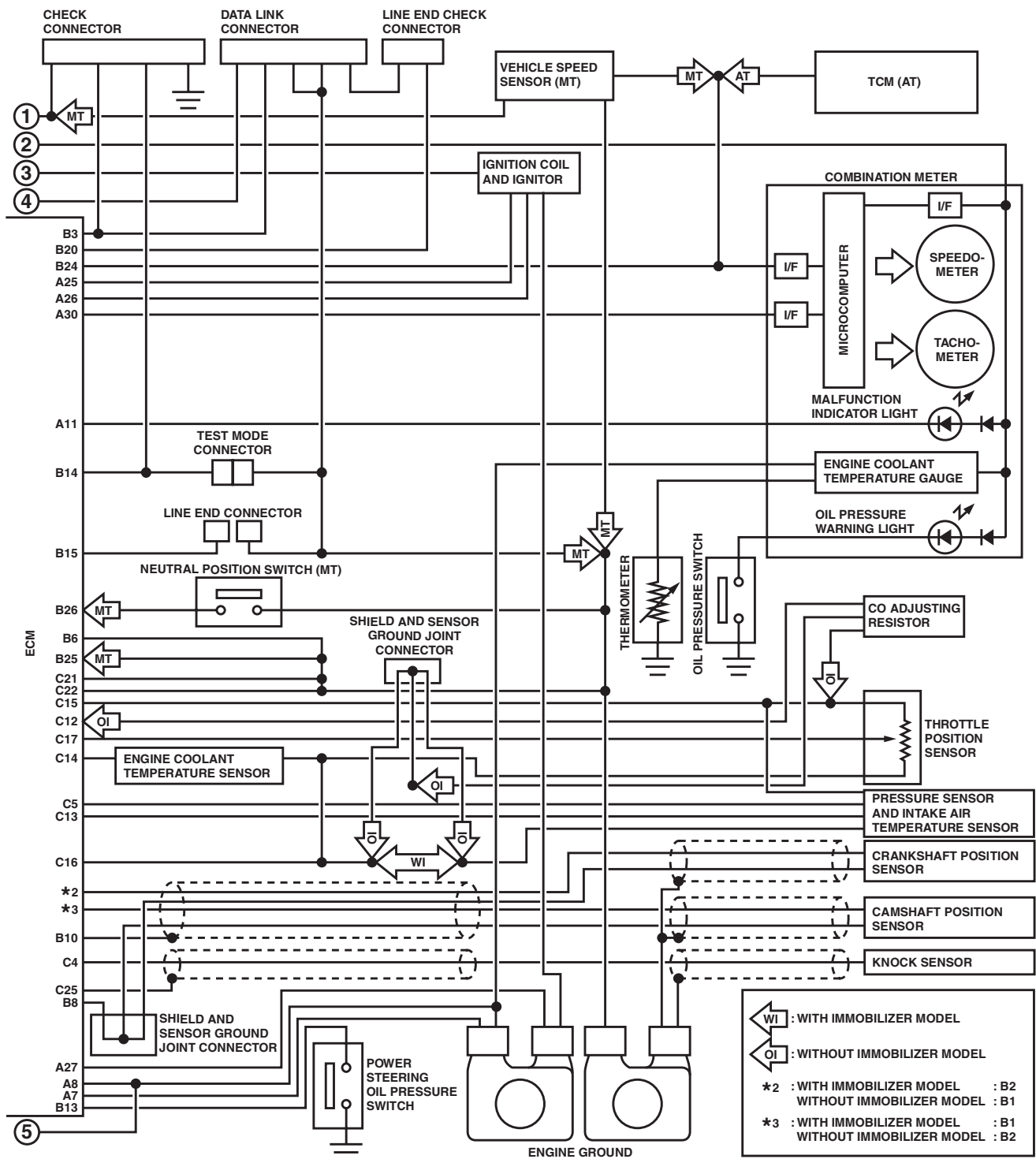
4. RHD SOHC WITHOUT OBD MODEL



WI-07120

Engine Electrical System

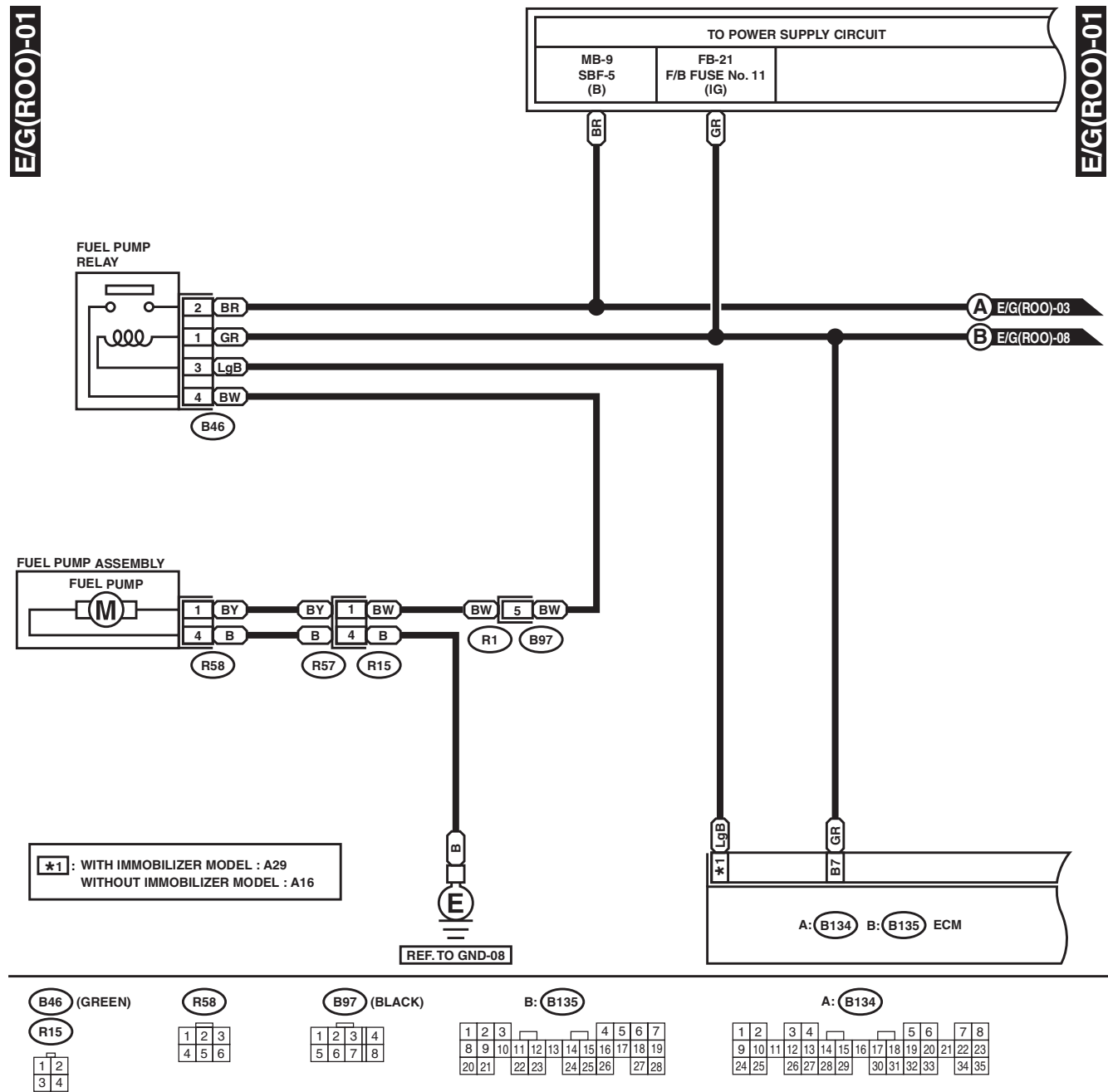
WIRING SYSTEM



WI-07121

Engine Electrical System

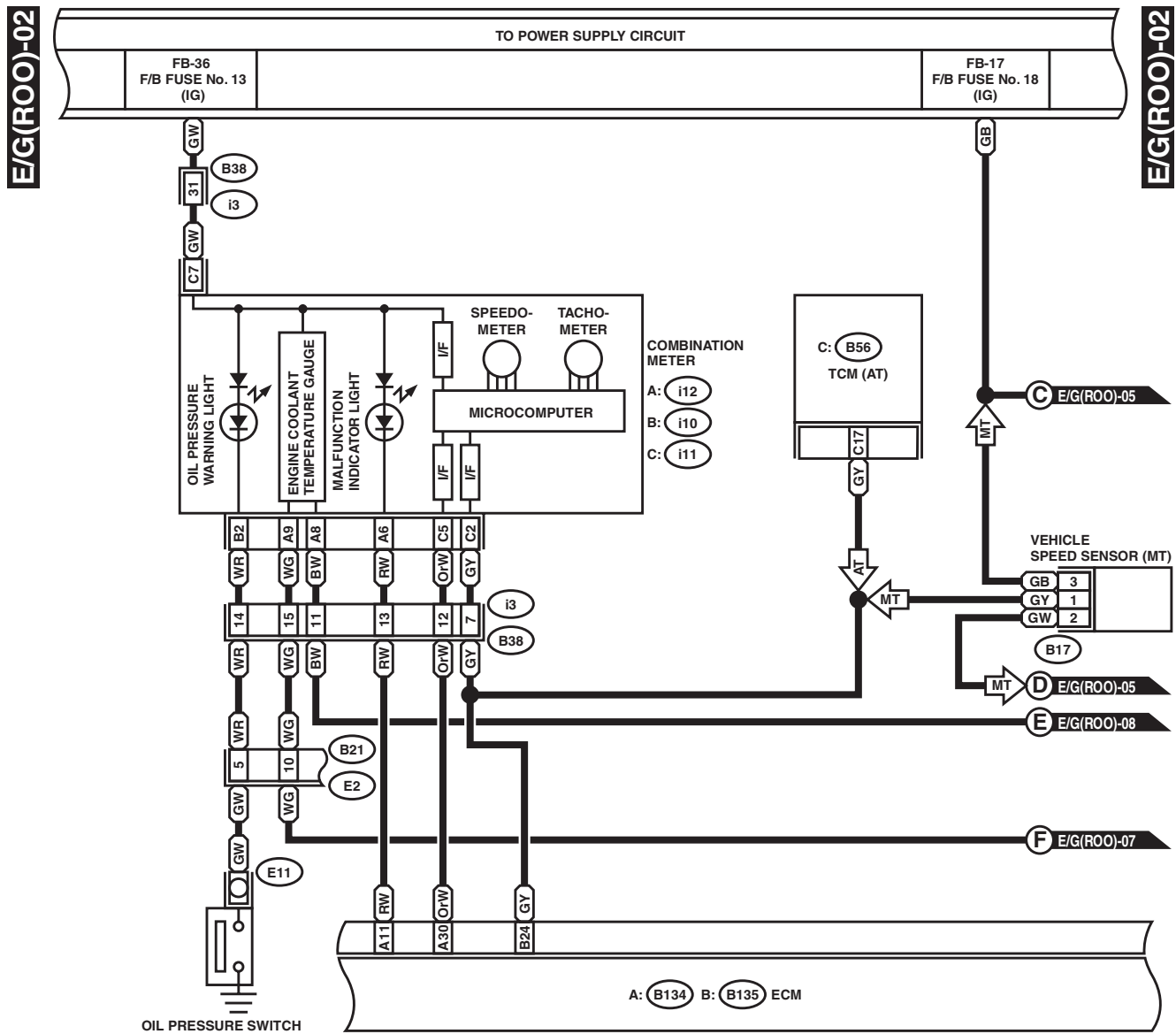
WIRING SYSTEM



WI-07122

Engine Electrical System

WIRING SYSTEM



B17 (BLACK)

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

C: i11 (GREEN)

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

A: i12 (GREEN)

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

B21 (LIGHT GRAY)

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

C: B56 (GREEN)

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

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

B: i10 (GREEN)

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

i3

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

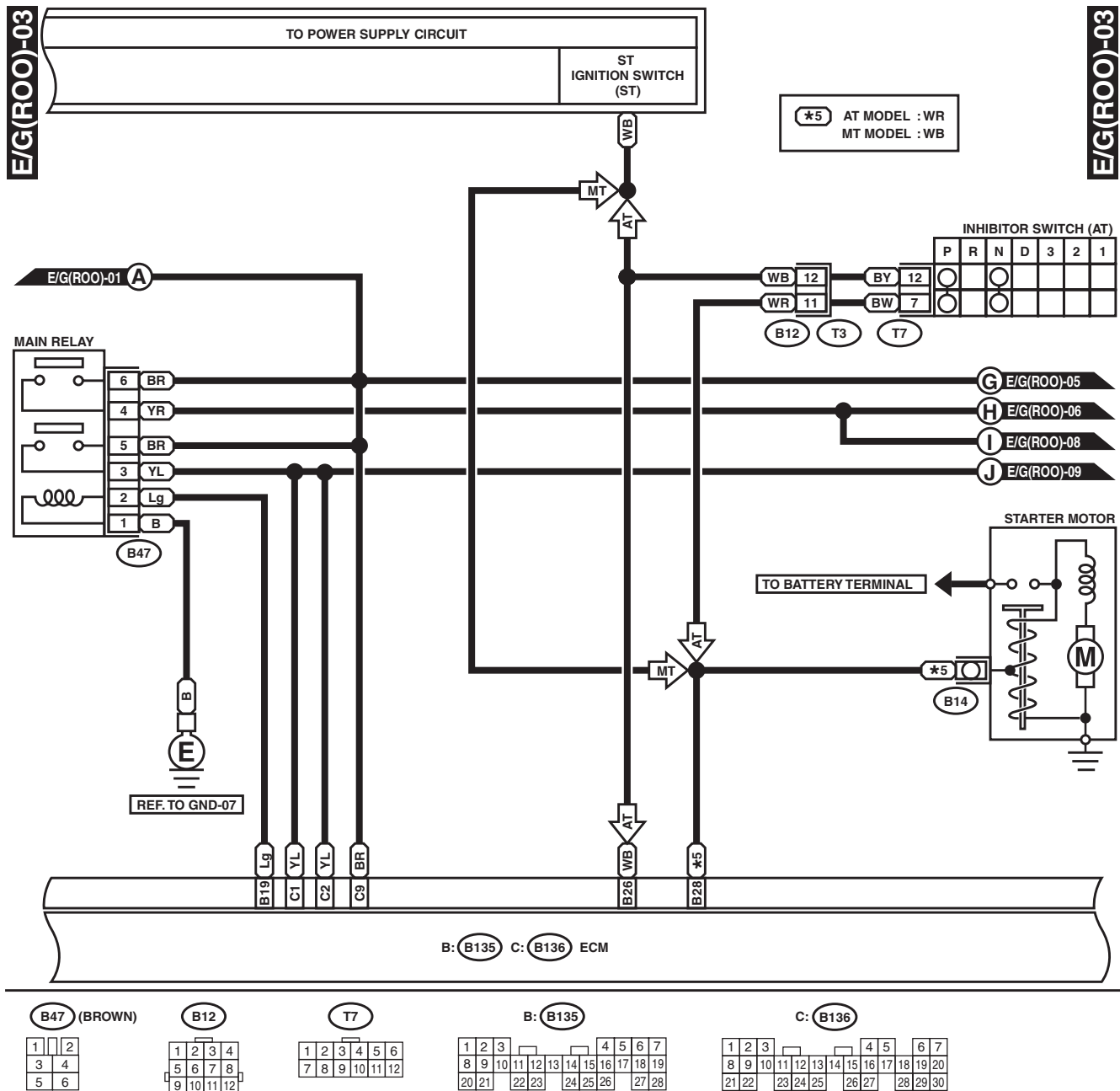
A: B134

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	36	37	38	39	40

WI-07123

Engine Electrical System

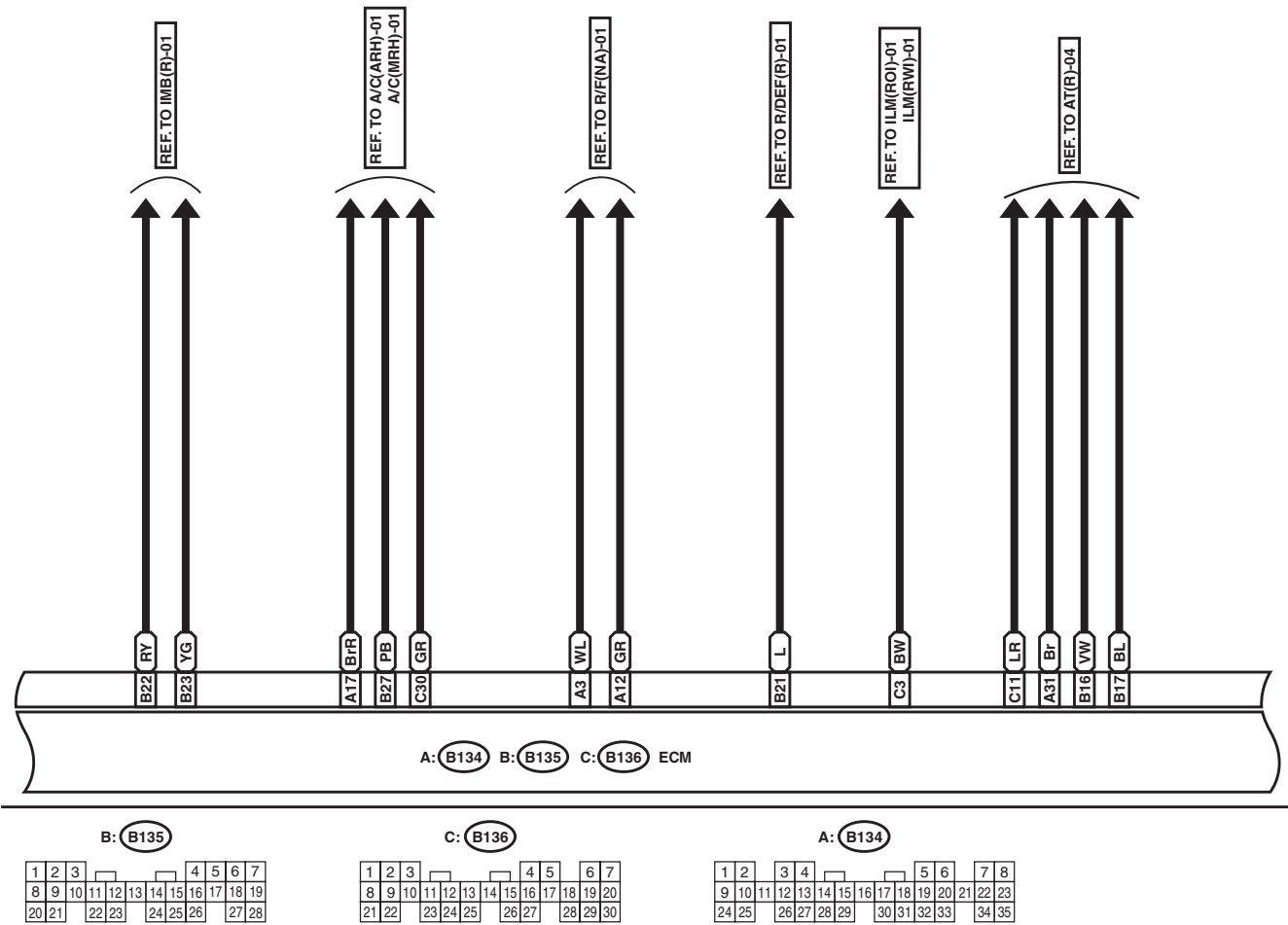
WIRING SYSTEM



WI-07124

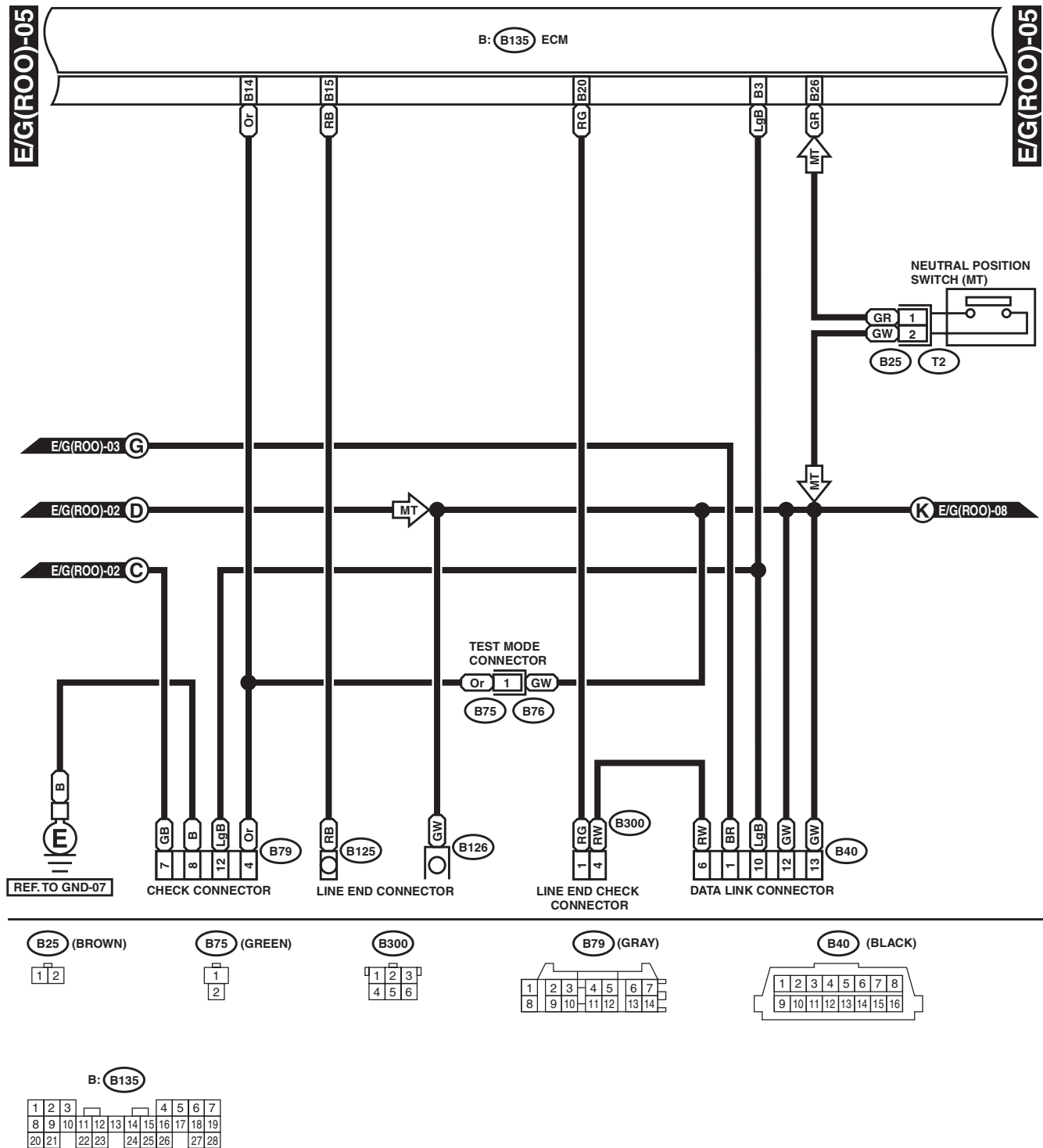
E/G(ROO)-04

E/G(ROO)-04



Engine Electrical System

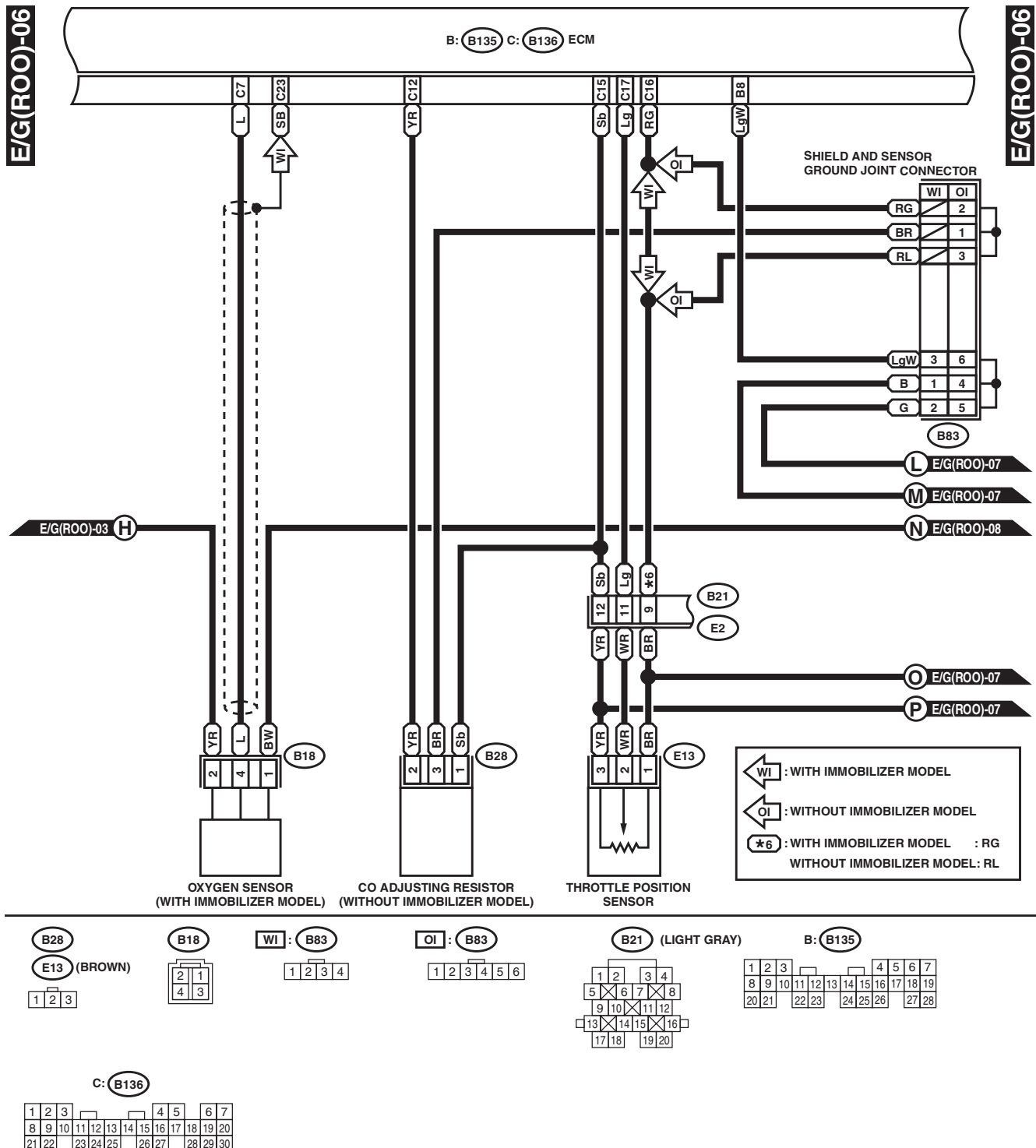
WIRING SYSTEM



WI-07125

Engine Electrical System

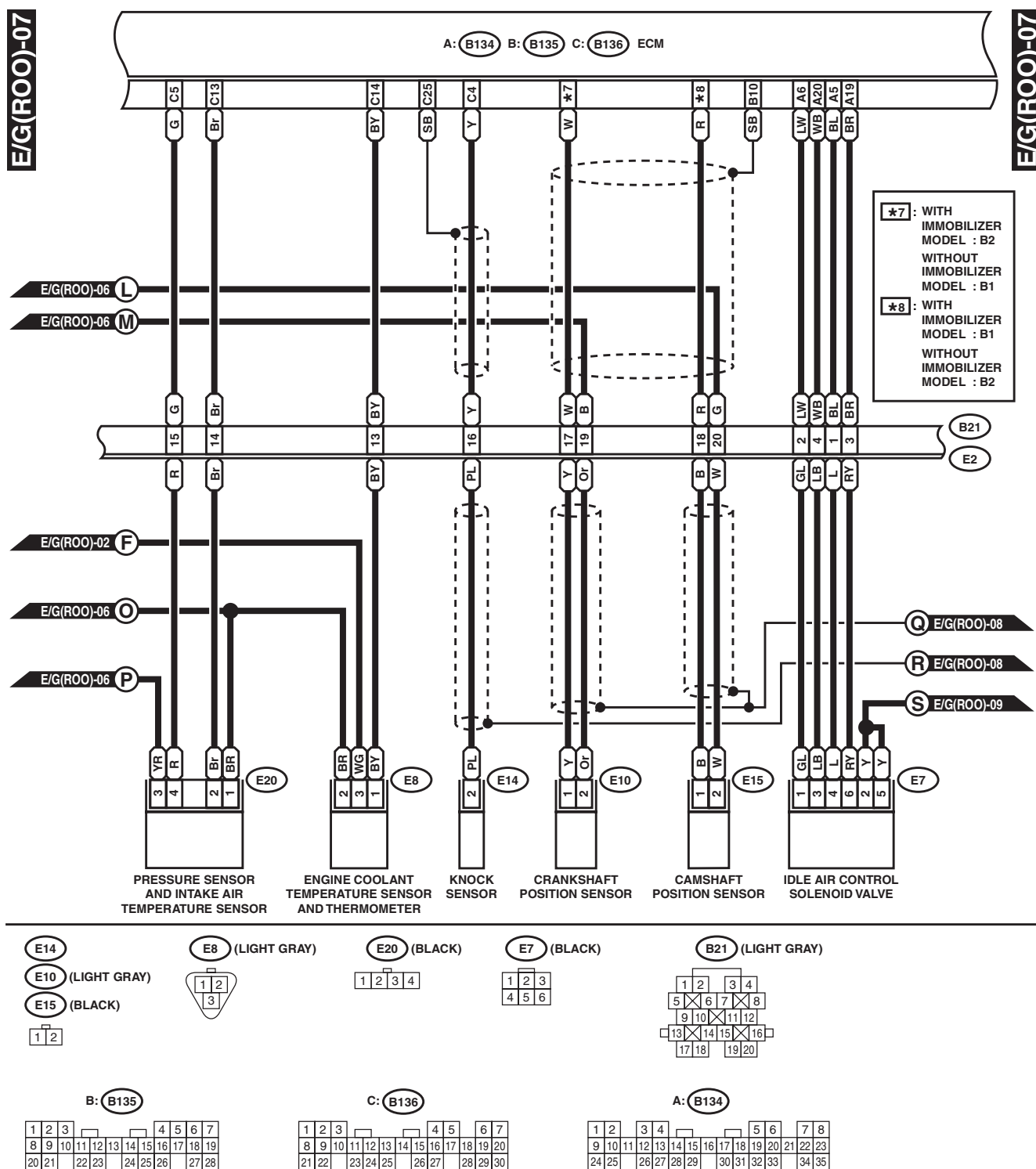
WIRING SYSTEM



WI-07126

Engine Electrical System

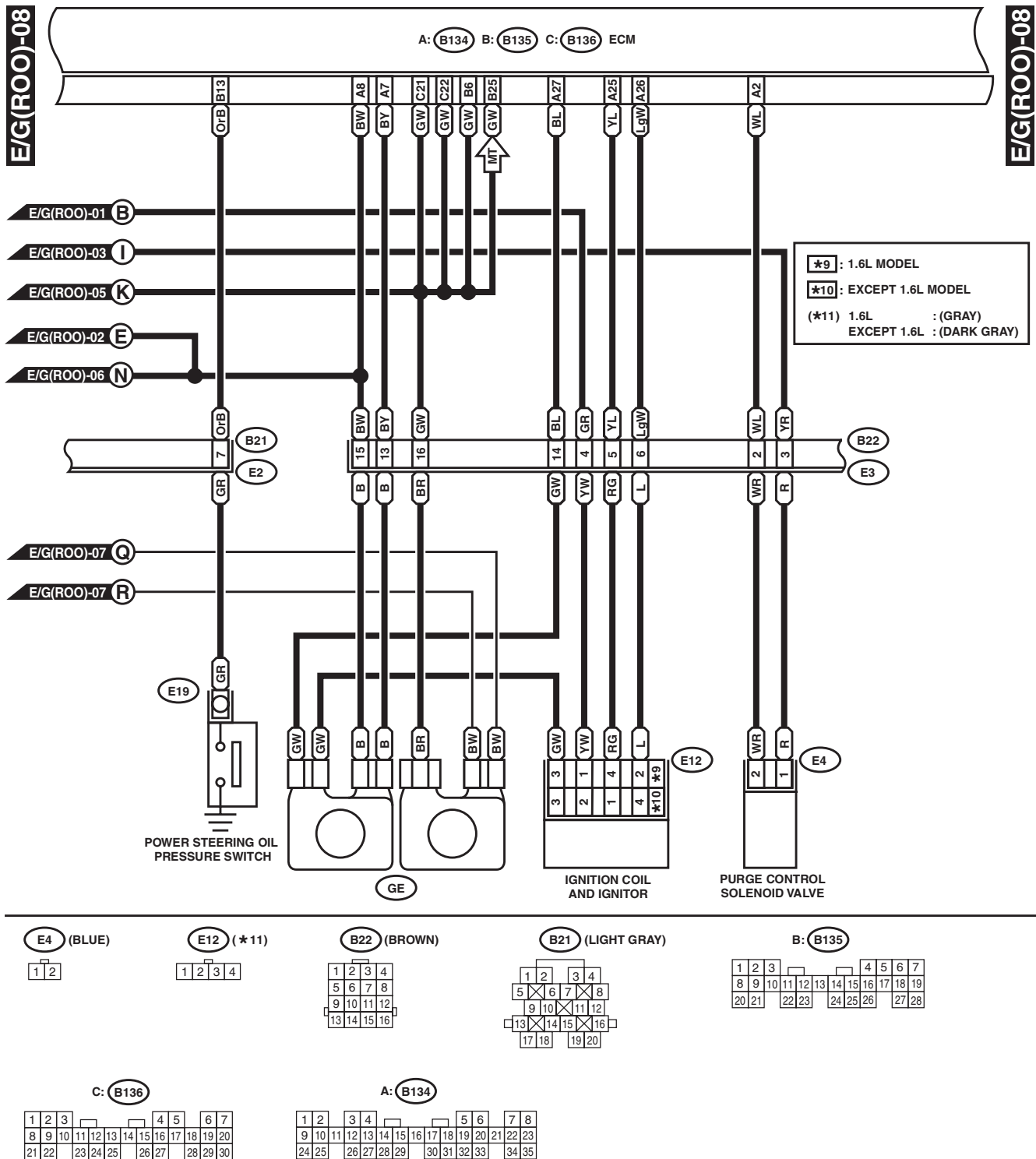
WIRING SYSTEM



WI-07127

Engine Electrical System

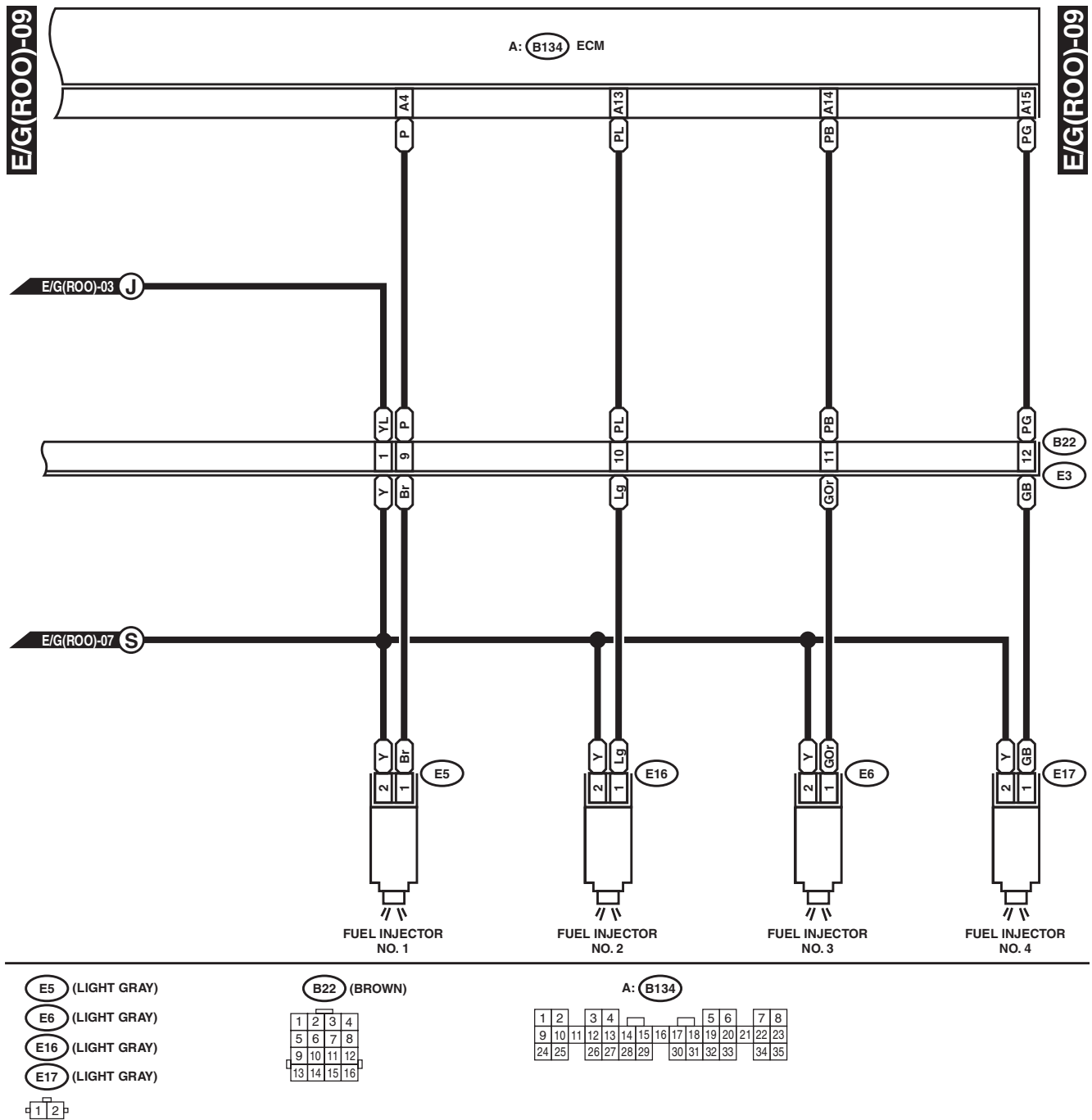
WIRING SYSTEM



WI-07128

Engine Electrical System

WIRING SYSTEM

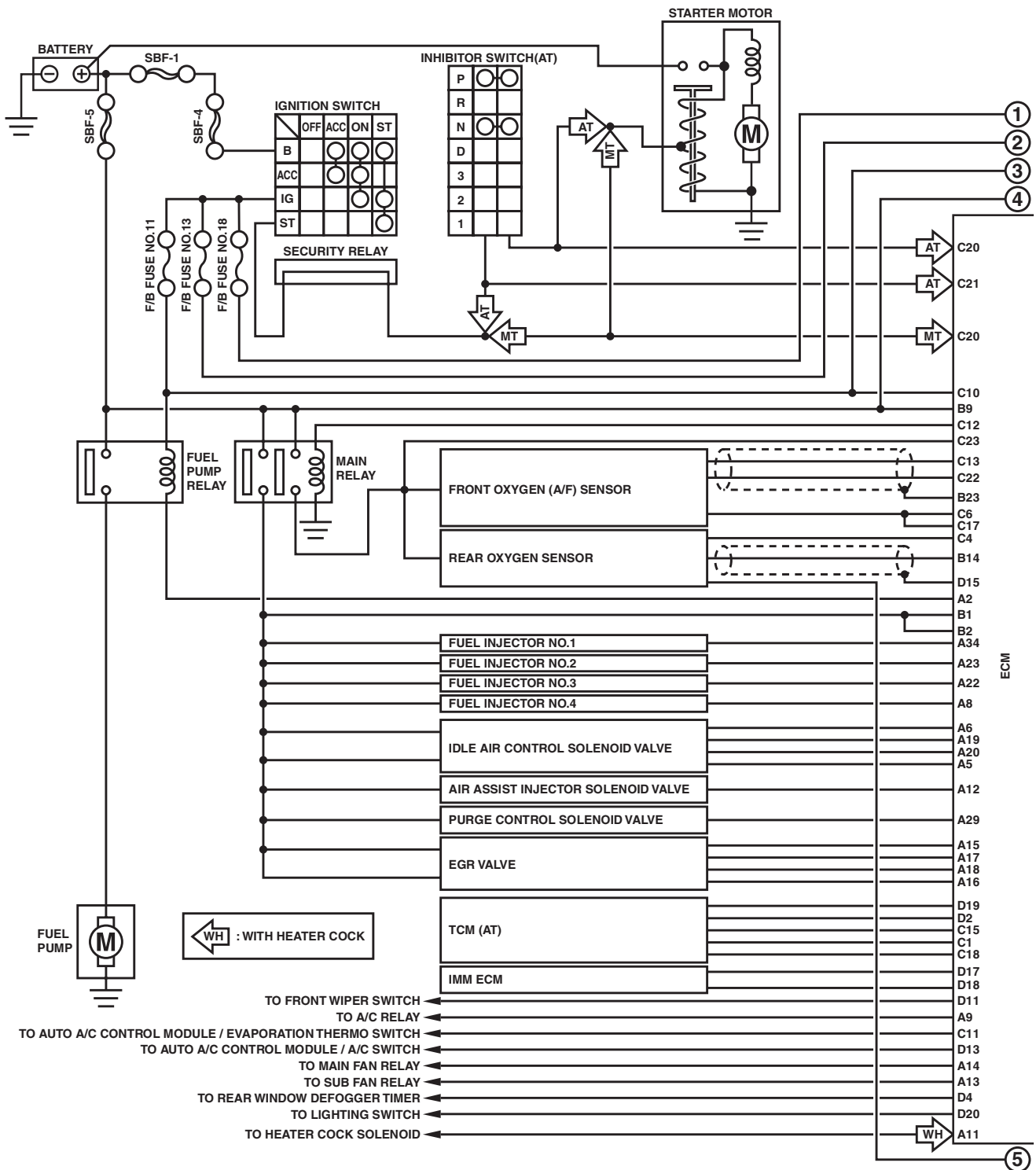


WI-02344

Engine Electrical System

WIRING SYSTEM

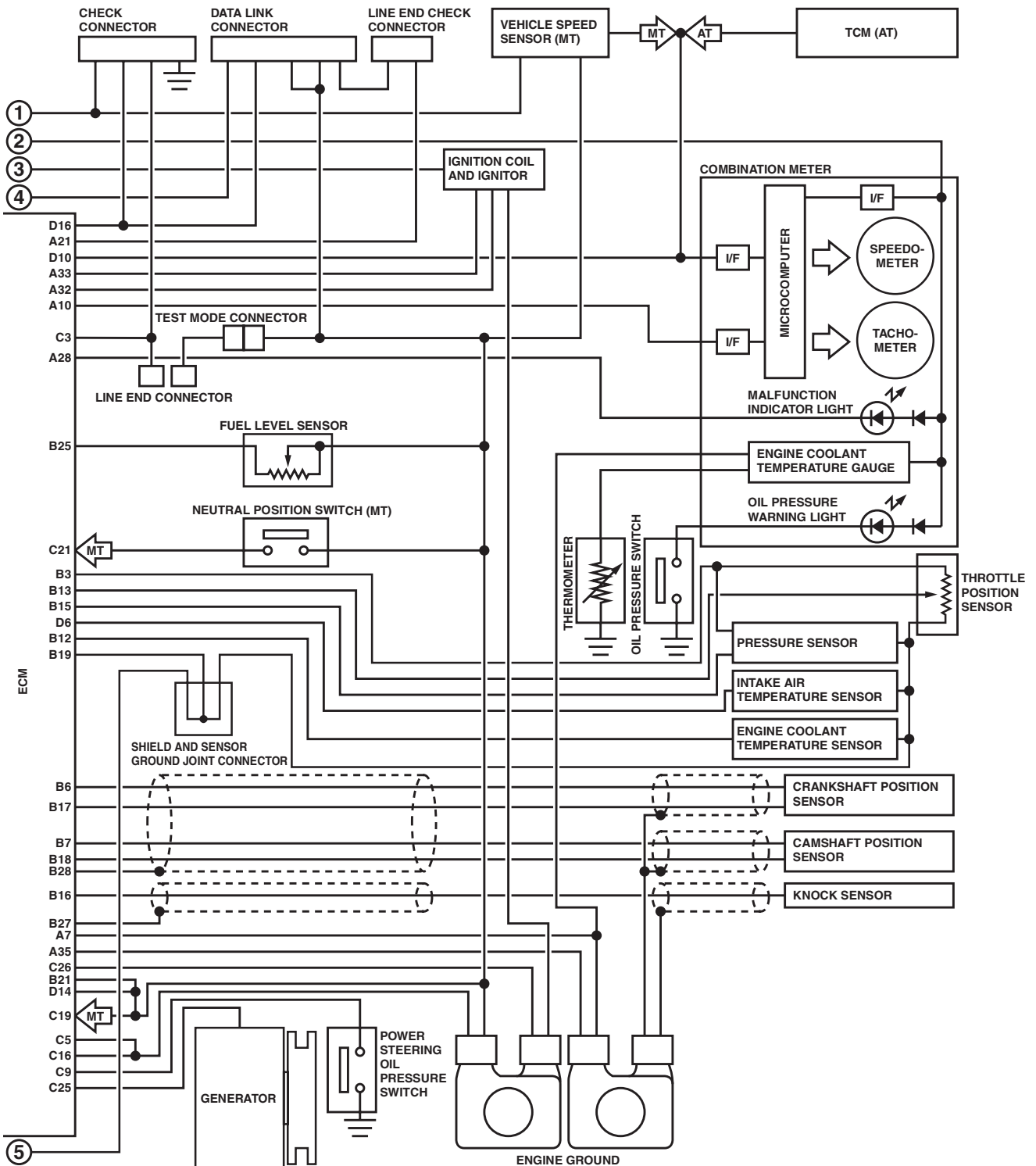
5. RHD SOHC WITH OBD MODEL



WI-07129

Engine Electrical System

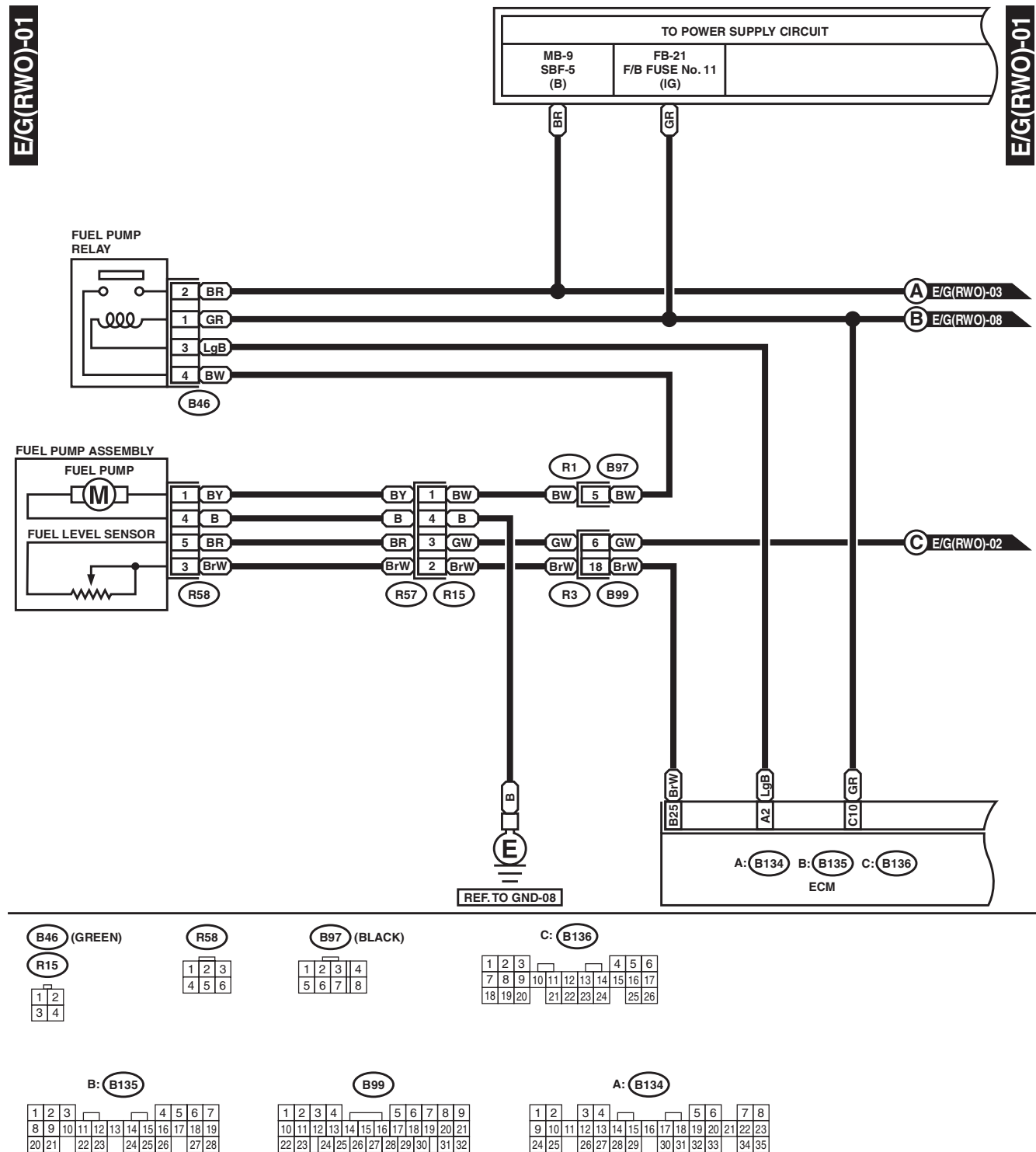
WIRING SYSTEM



WI-07234

Engine Electrical System

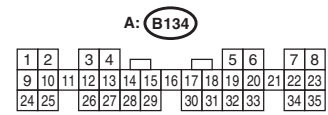
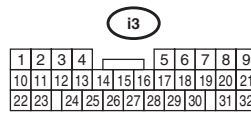
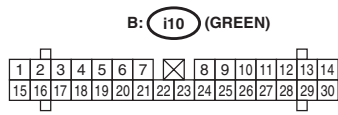
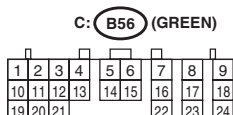
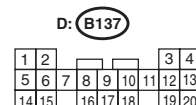
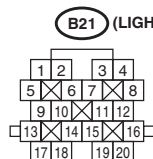
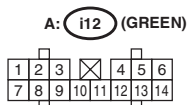
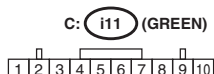
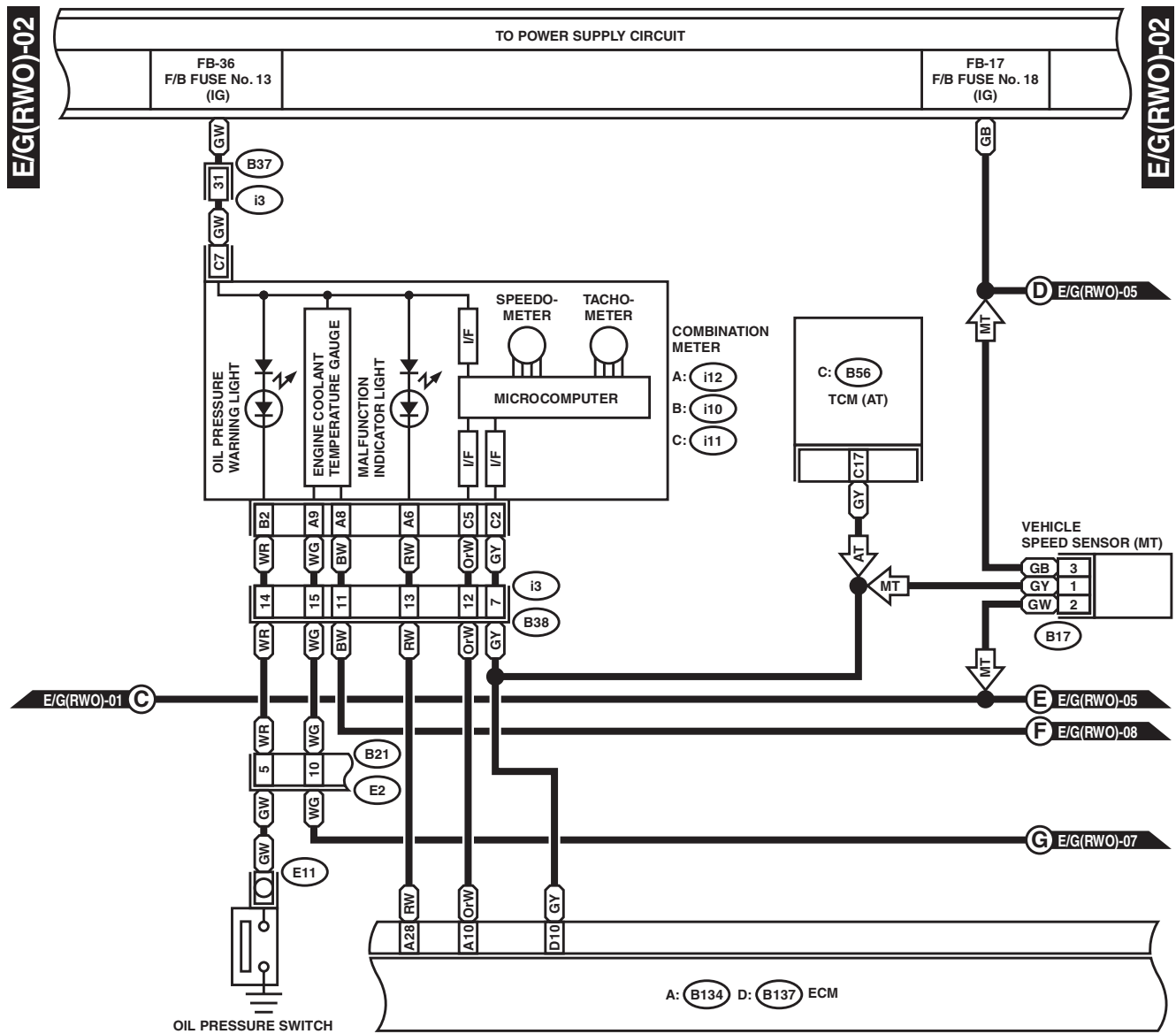
WIRING SYSTEM



WI-07130

Engine Electrical System

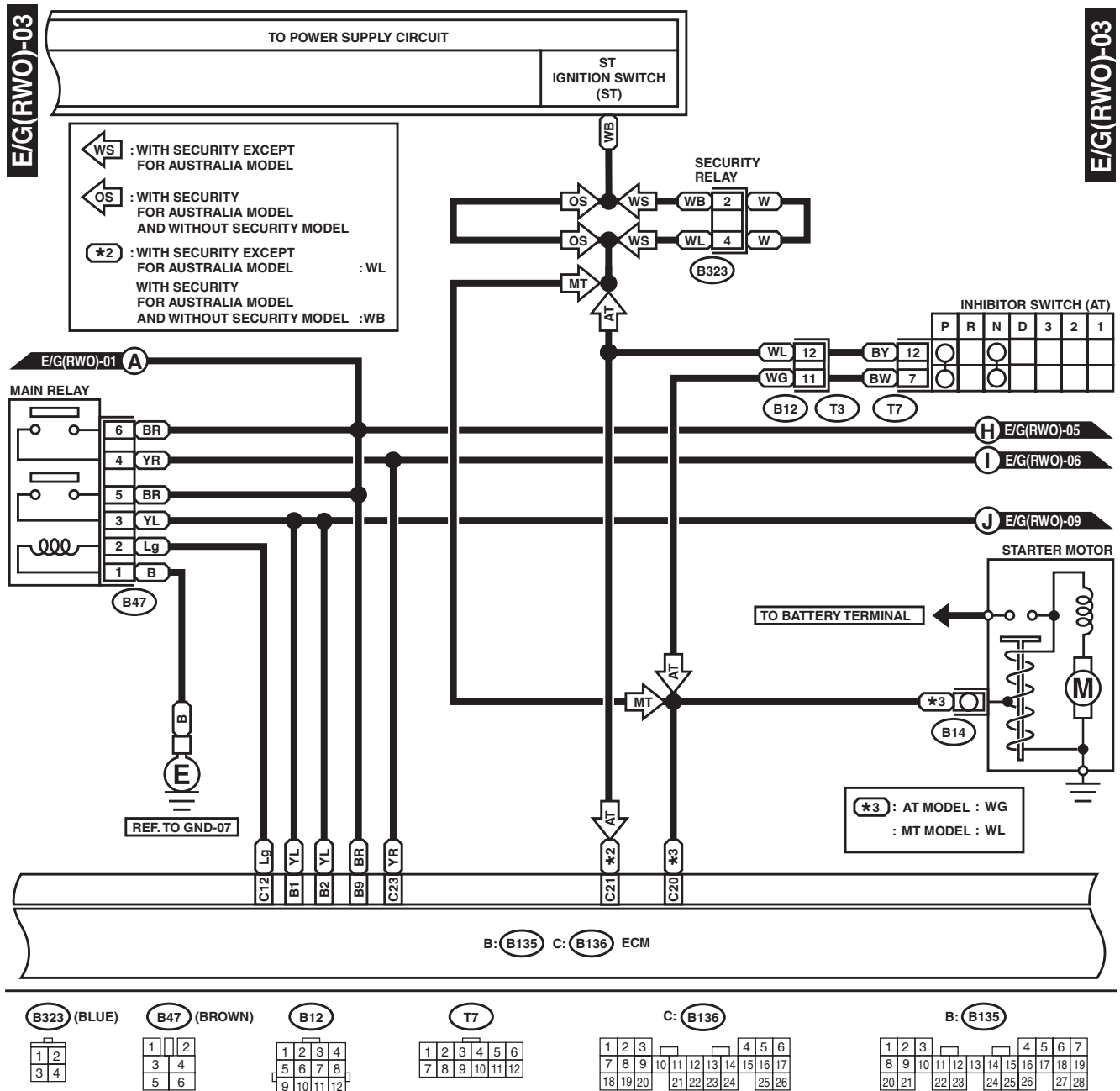
WIRING SYSTEM



WI-07131

Engine Electrical System

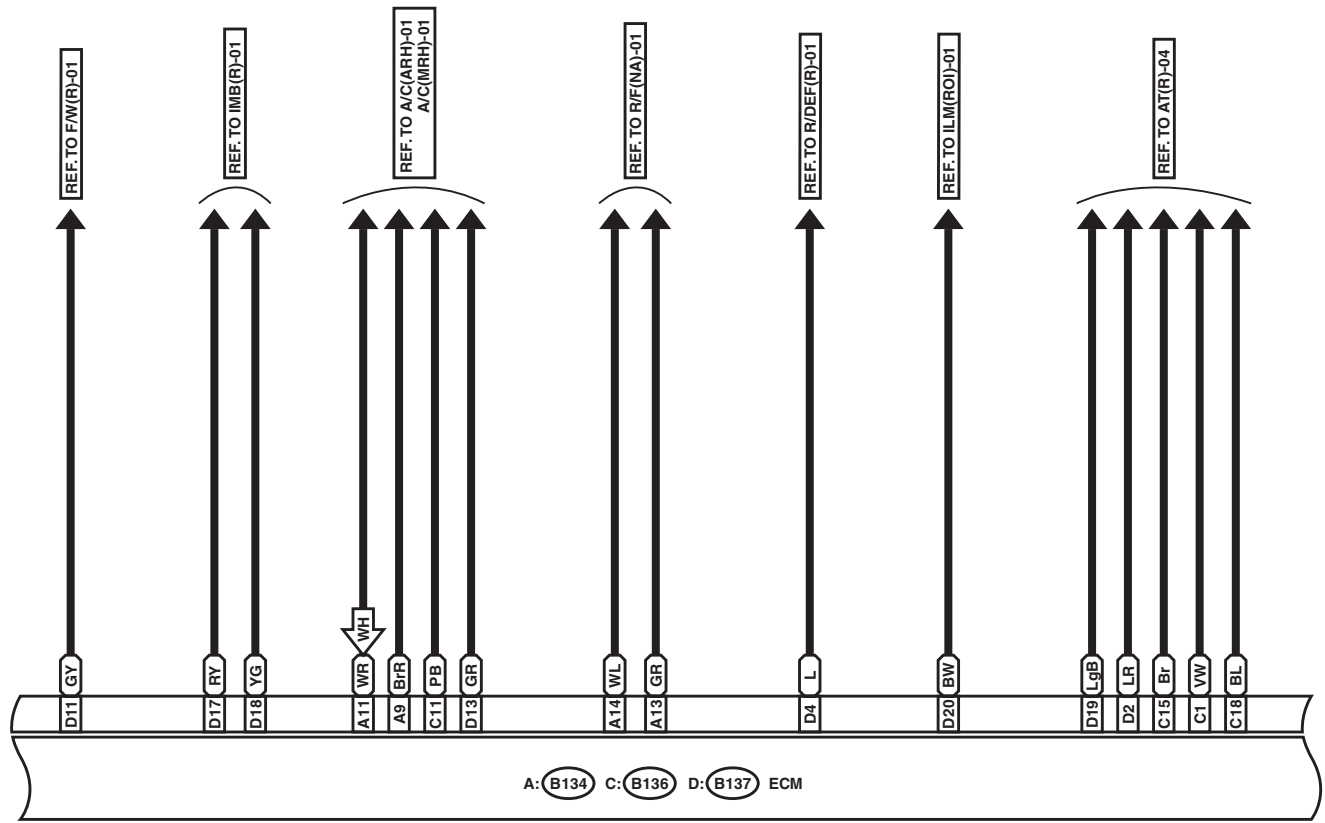
WIRING SYSTEM



WI-07132

E/G(RWO)-04

E/G(RWO)-04



D: B137

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

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

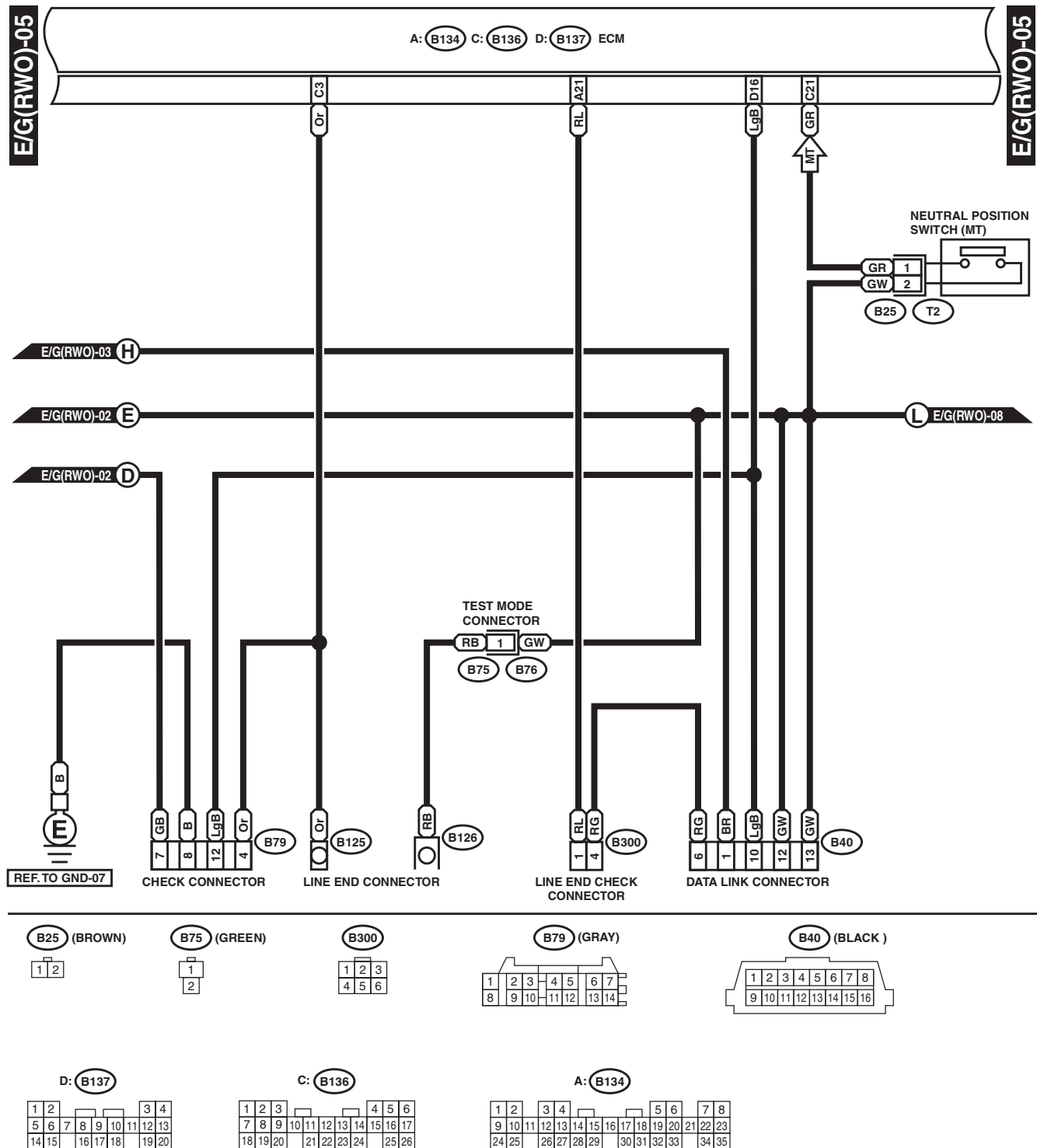
A: B134

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-07235

Engine Electrical System

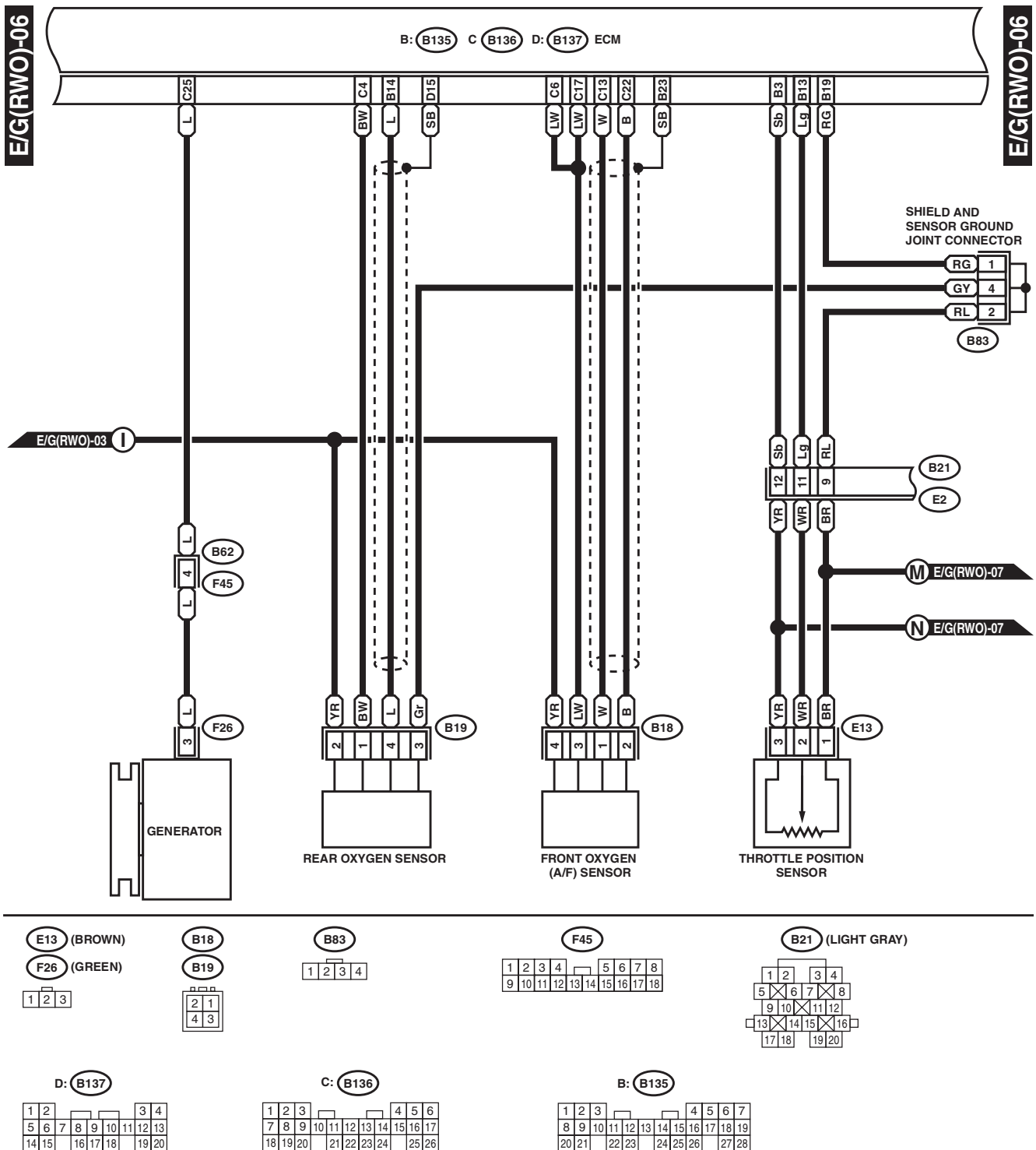
WIRING SYSTEM



WI-02349

Engine Electrical System

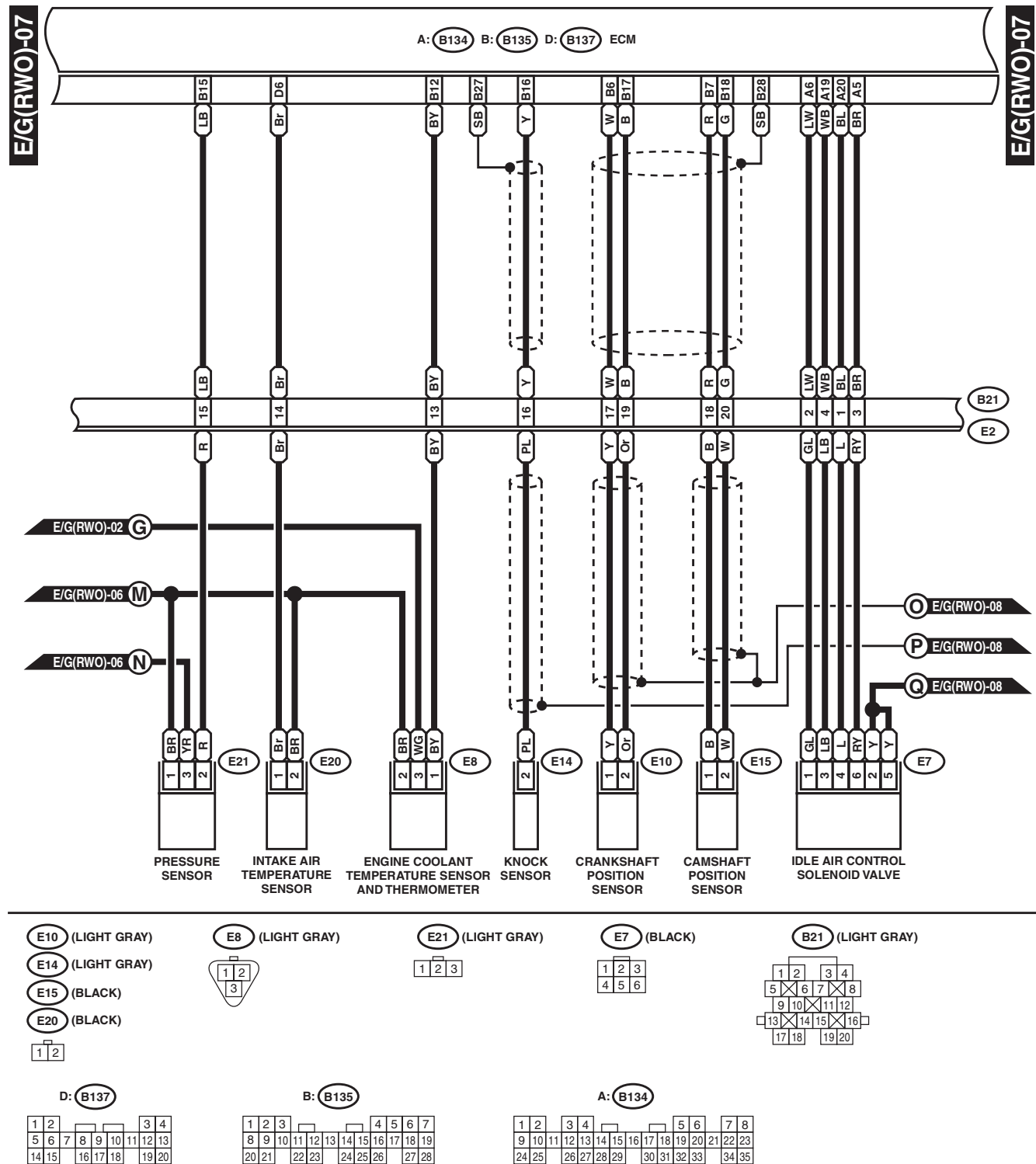
WIRING SYSTEM



WI-07133

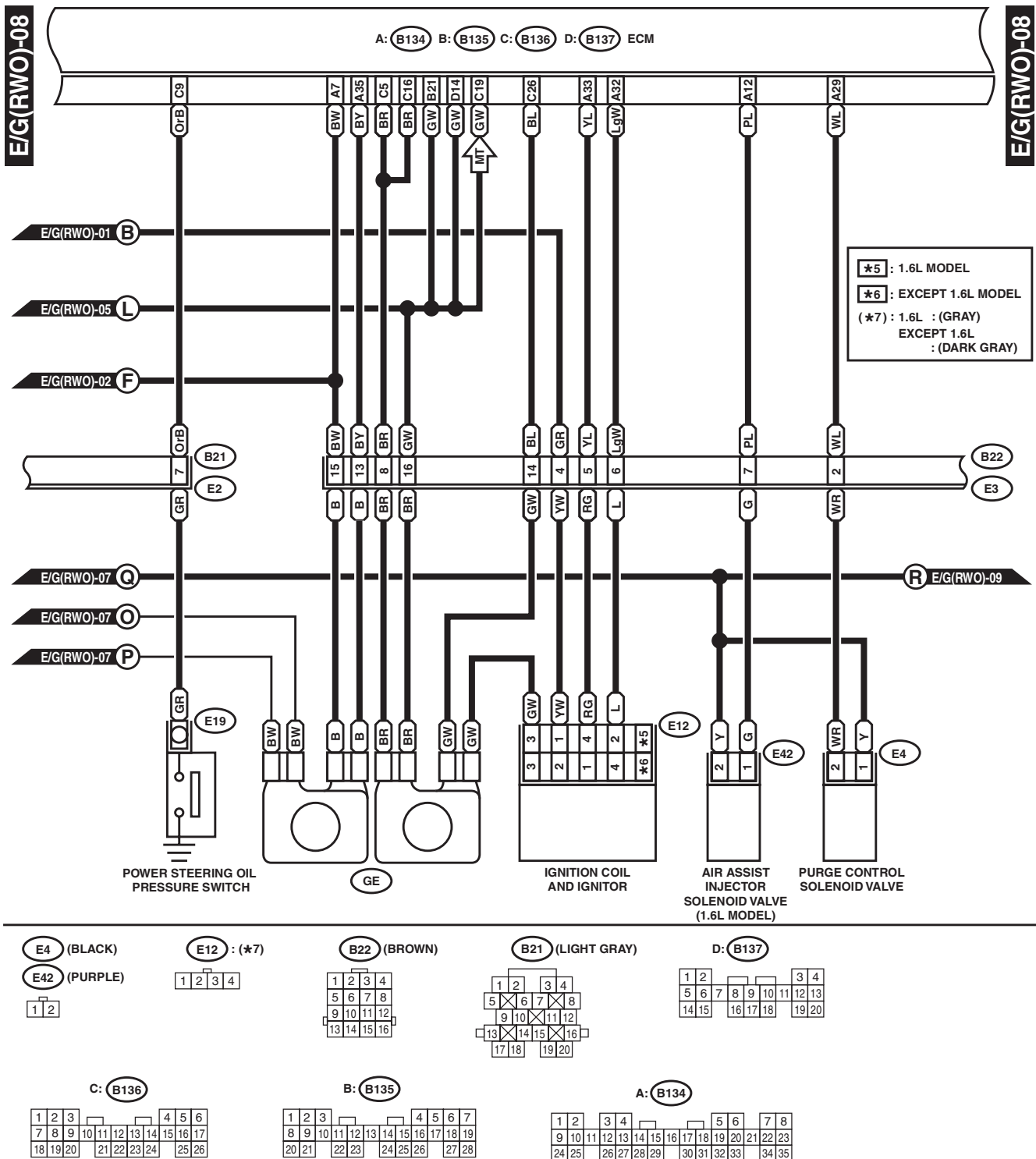
WIRING SYSTEM

WIRING SYSTEM



Engine Electrical System

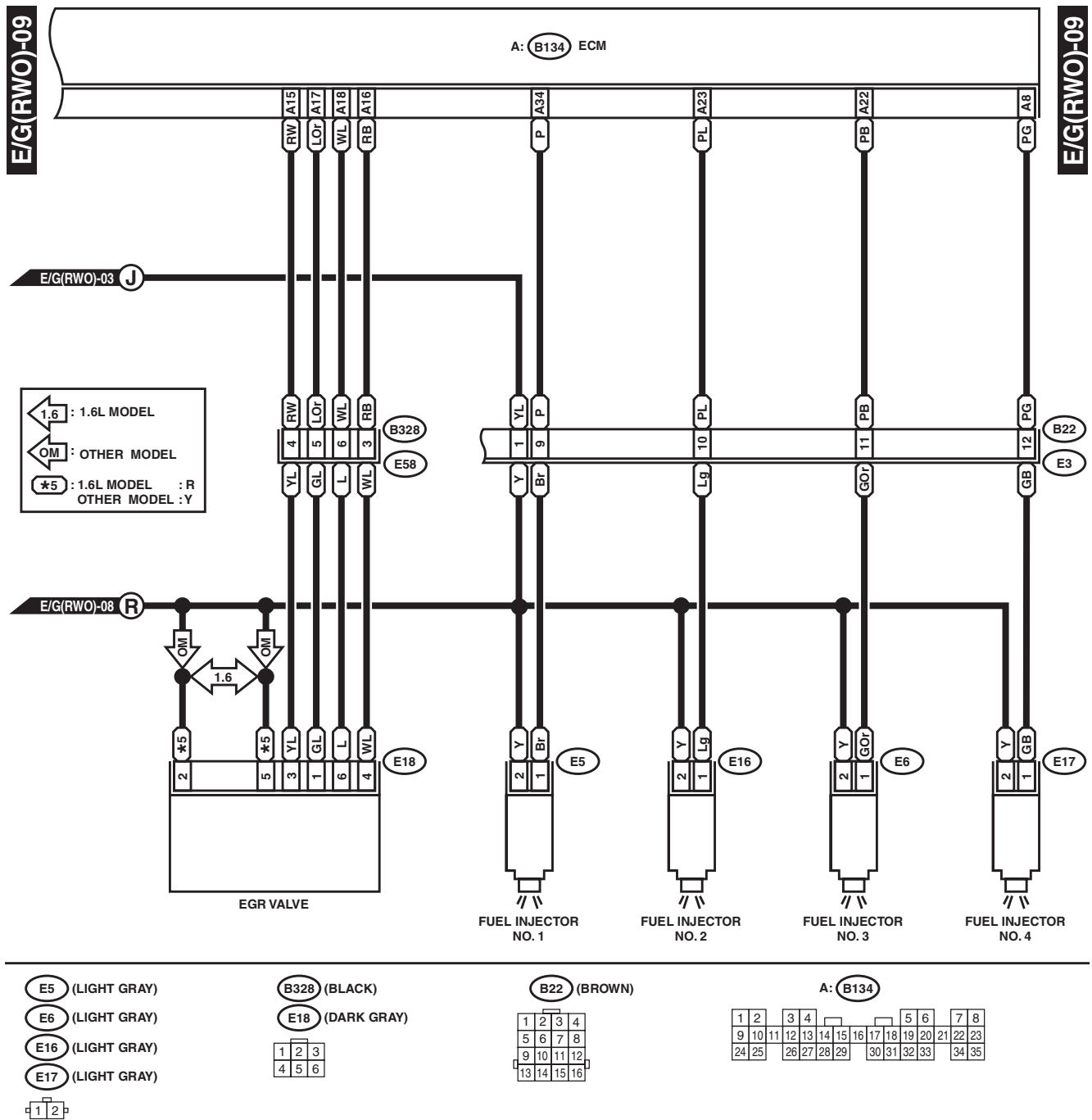
WIRING SYSTEM



WI-07135

Engine Electrical System

WIRING SYSTEM

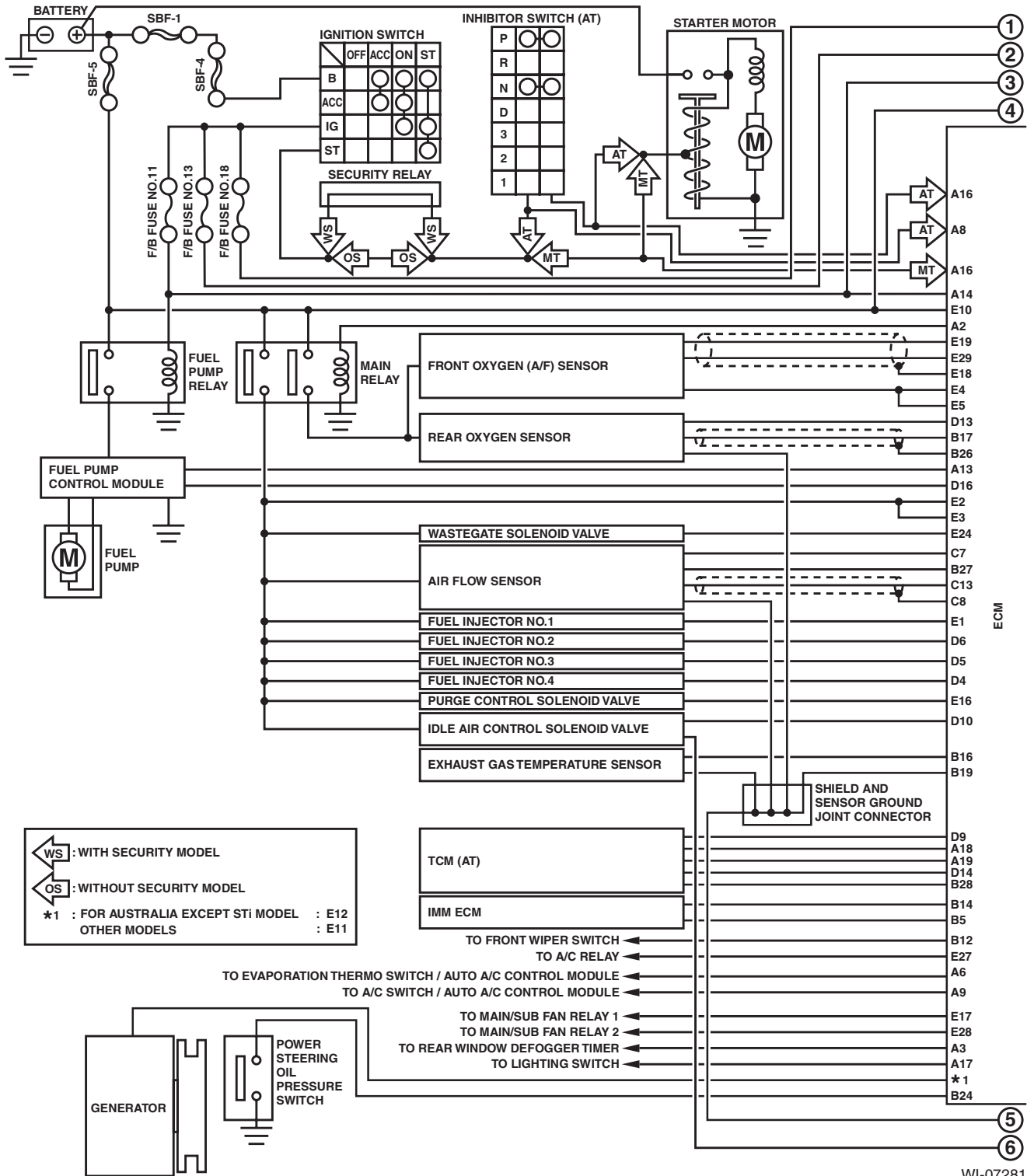


WI-07136

Engine Electrical System

WIRING SYSTEM

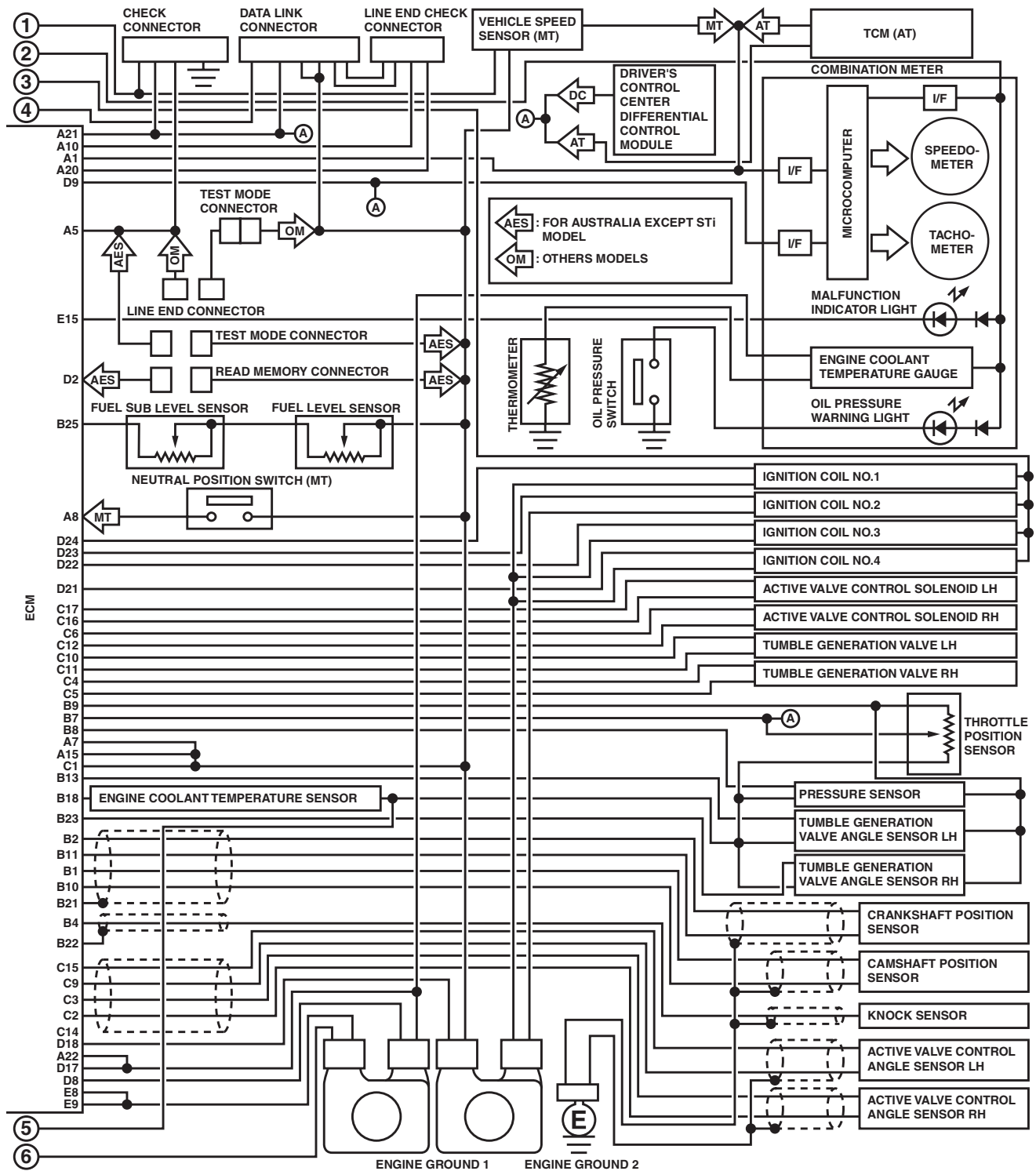
6. RHD DOHC TURBO MODEL



WI-07281

Engine Electrical System

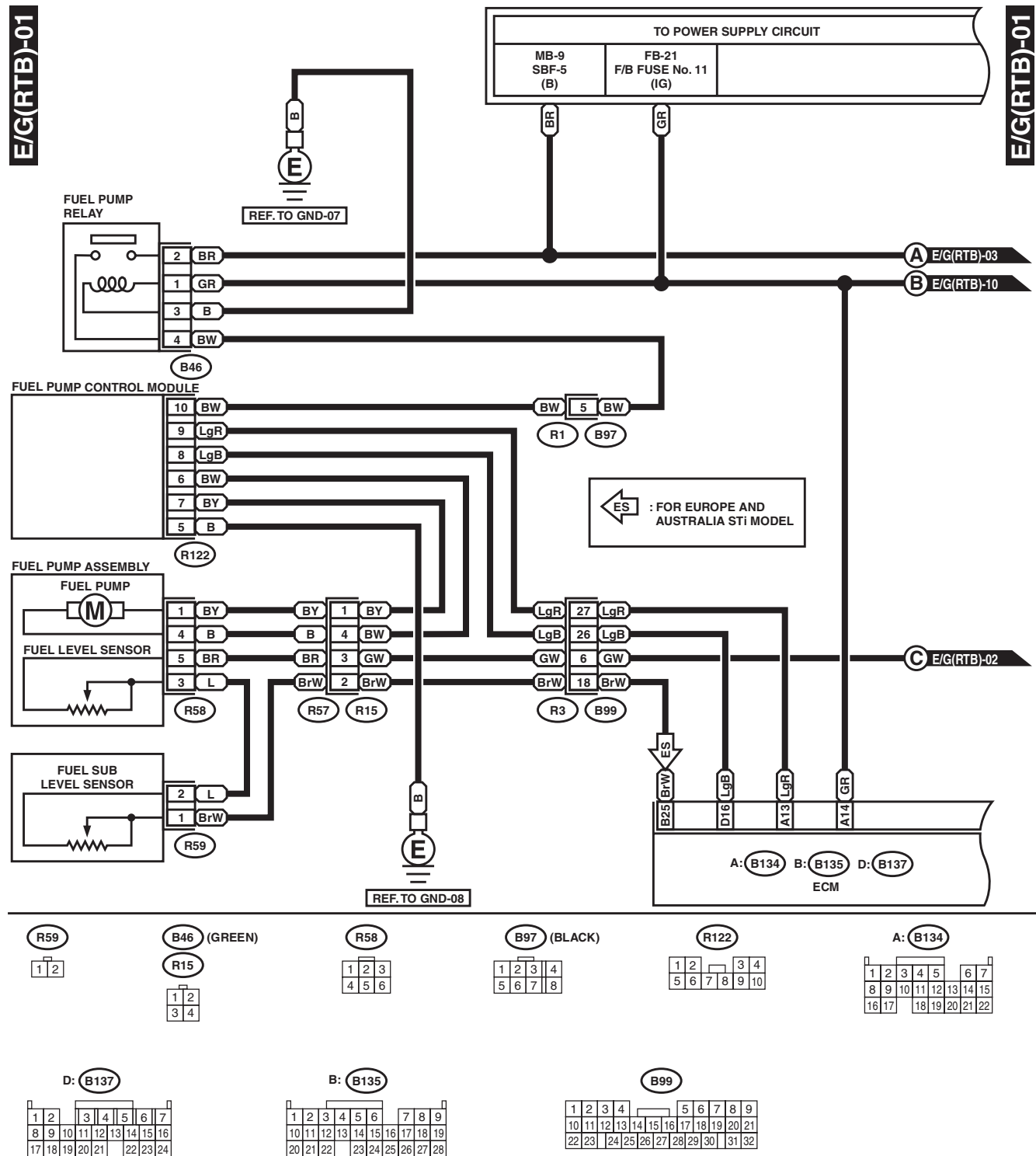
WIRING SYSTEM



WI-07137

Engine Electrical System

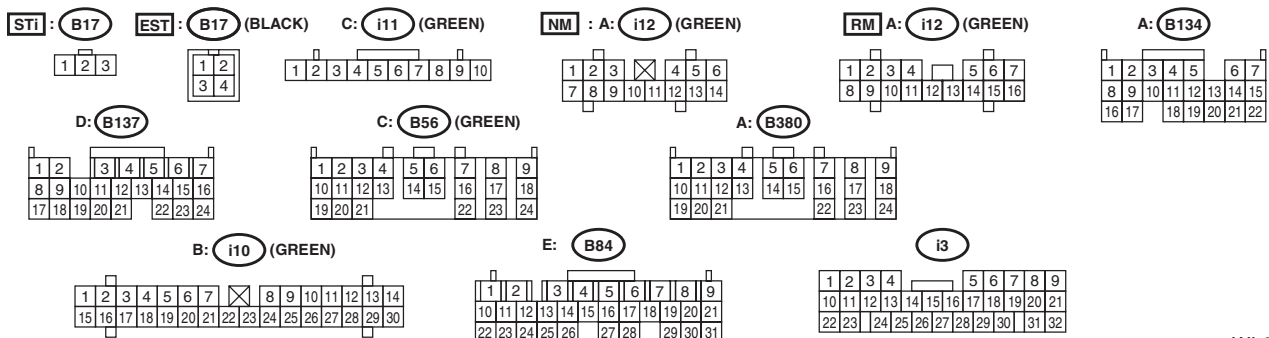
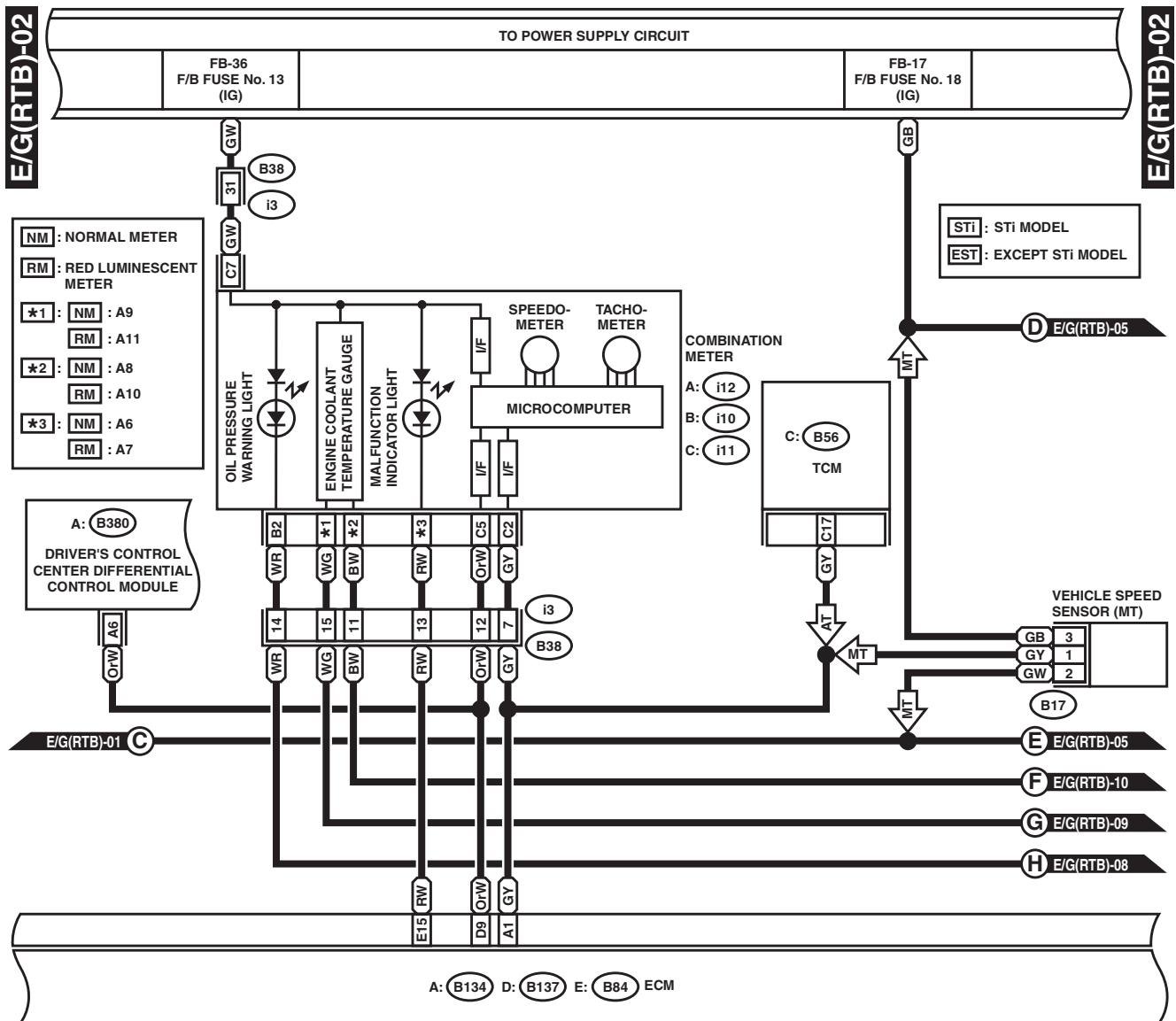
WIRING SYSTEM



WI-07138

Engine Electrical System

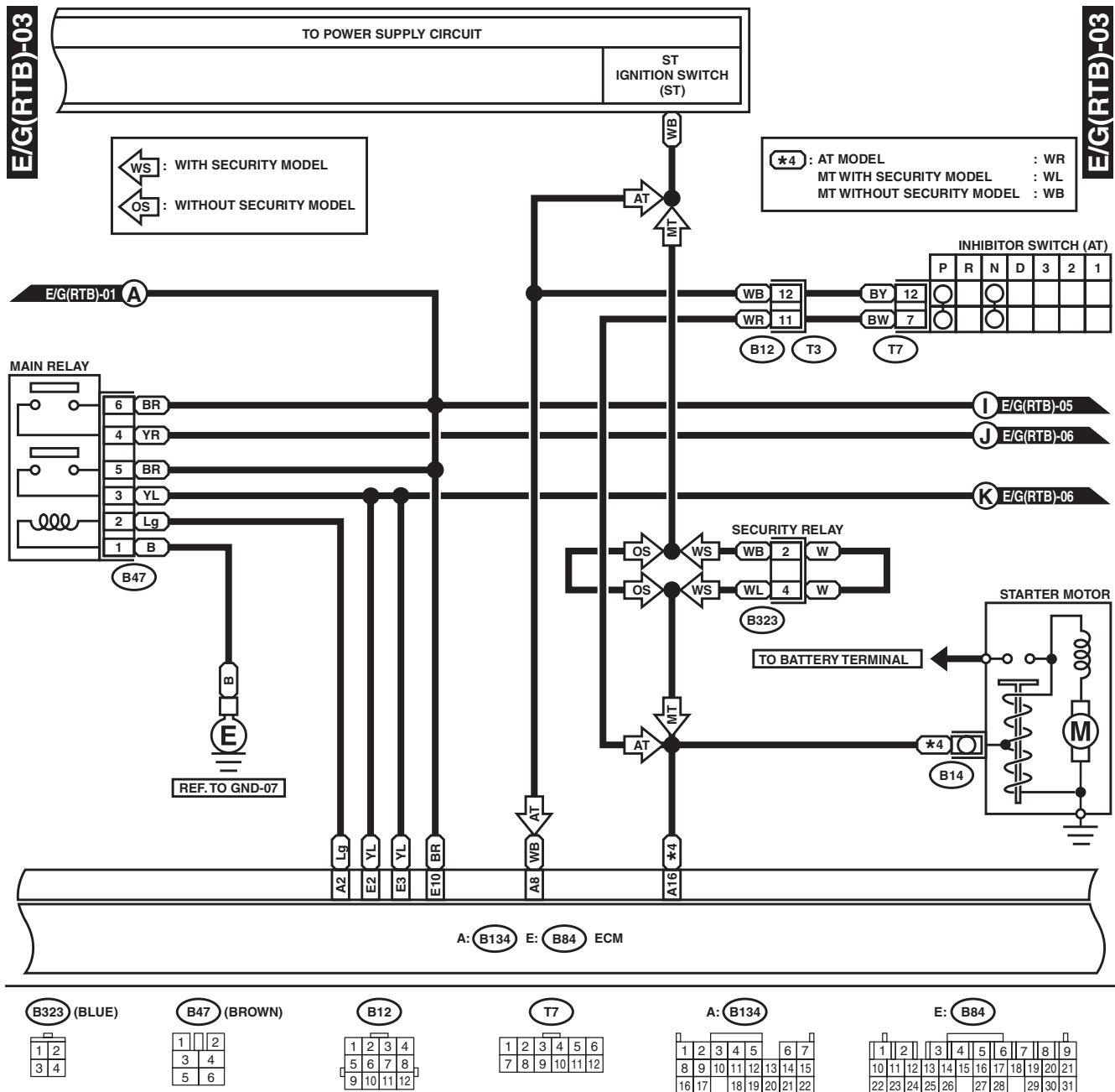
WIRING SYSTEM



WI-07139

Engine Electrical System

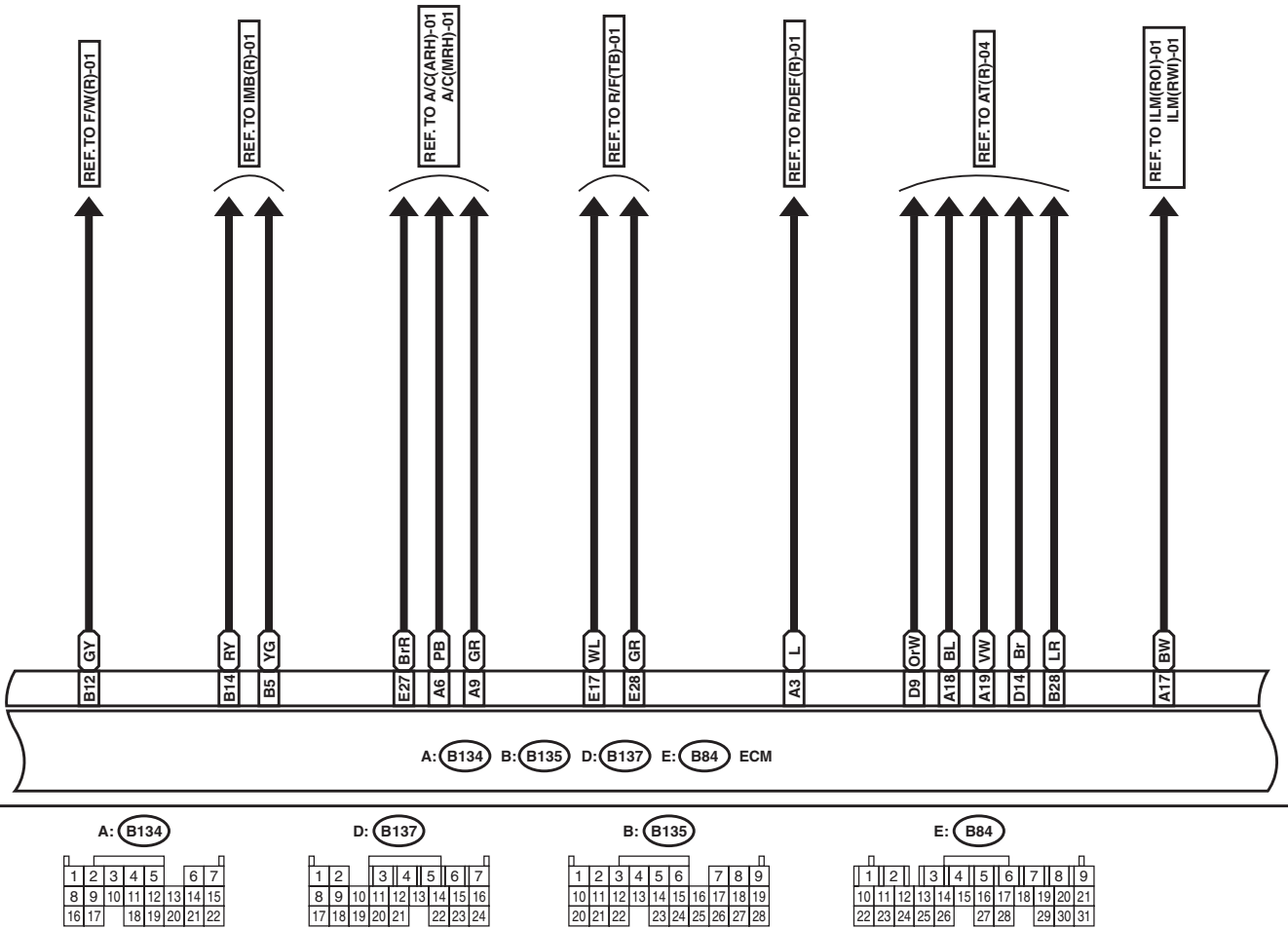
WIRING SYSTEM



WI-07140

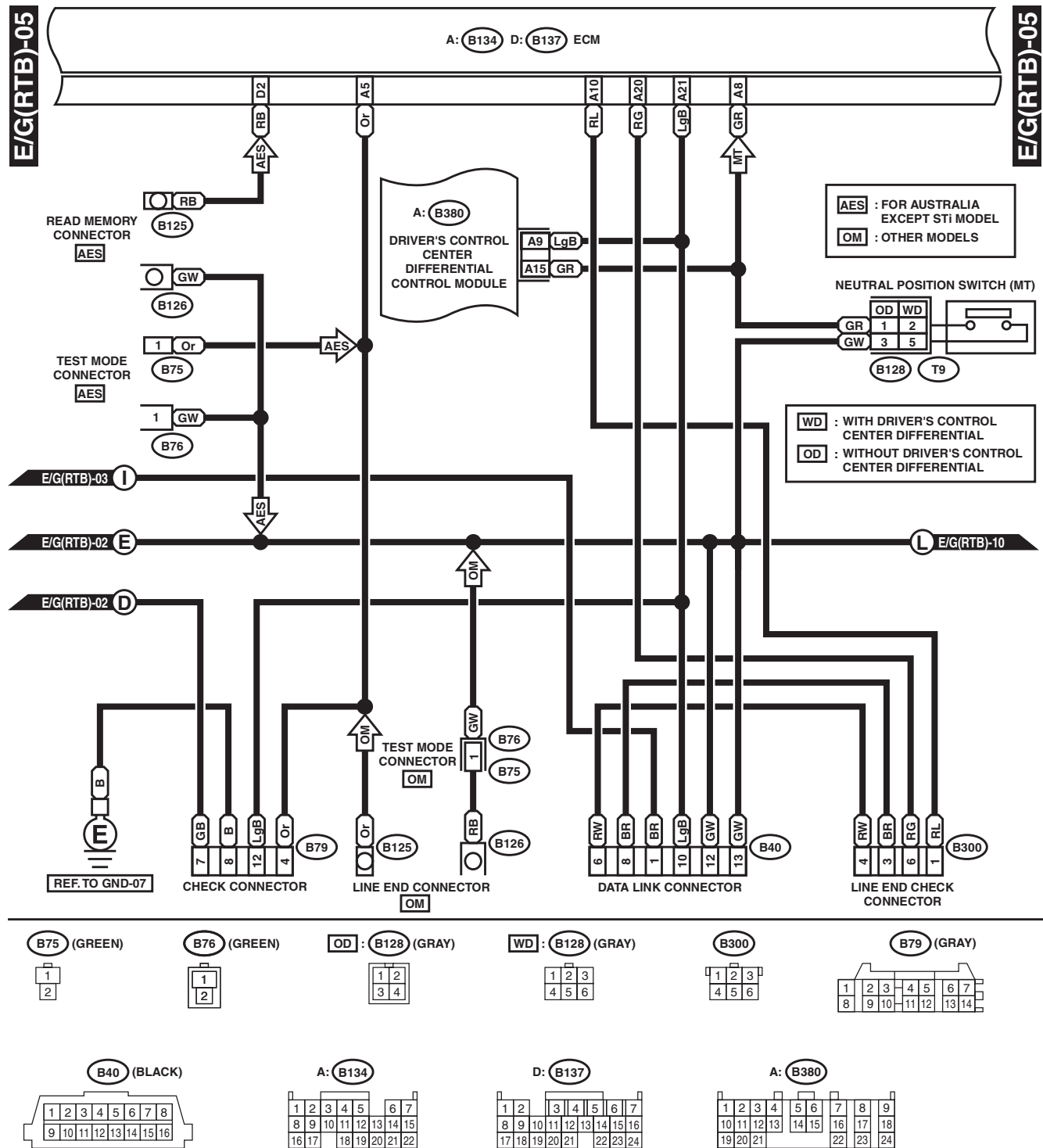
E/G(RTB)-04

E/G(RTB)-04



Engine Electrical System

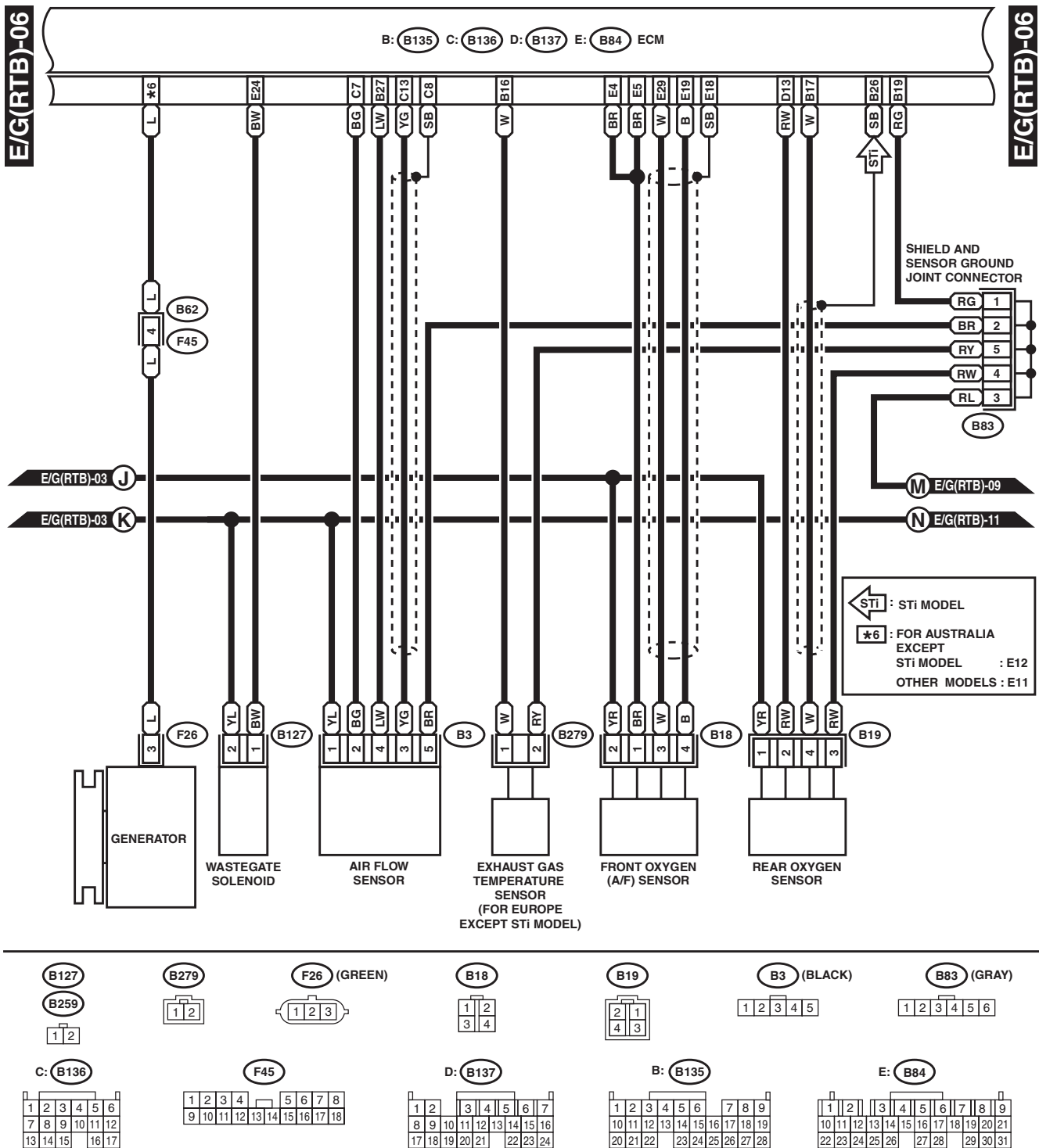
WIRING SYSTEM



WI-07142

Engine Electrical System

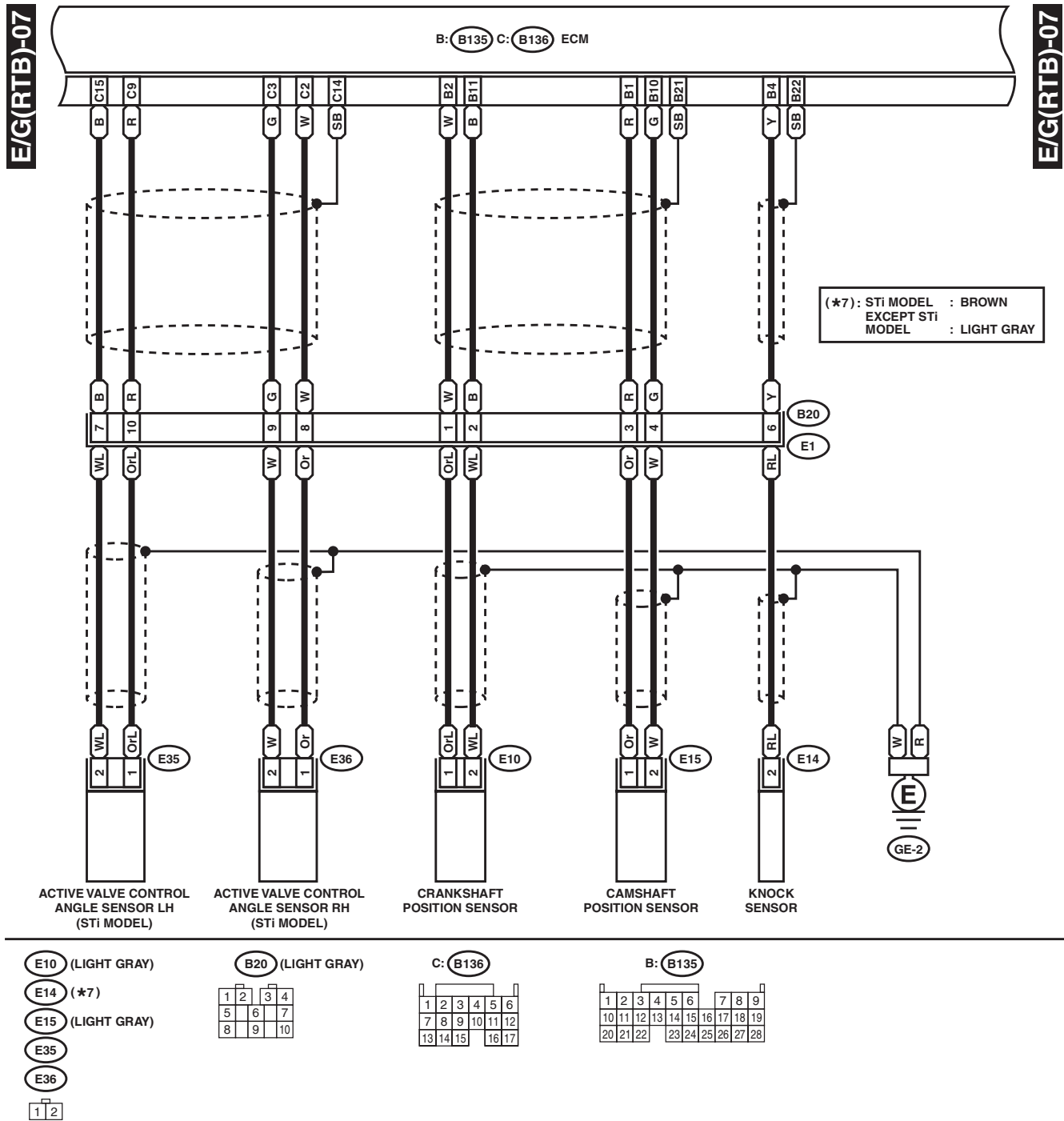
WIRING SYSTEM



WI-07143

Engine Electrical System

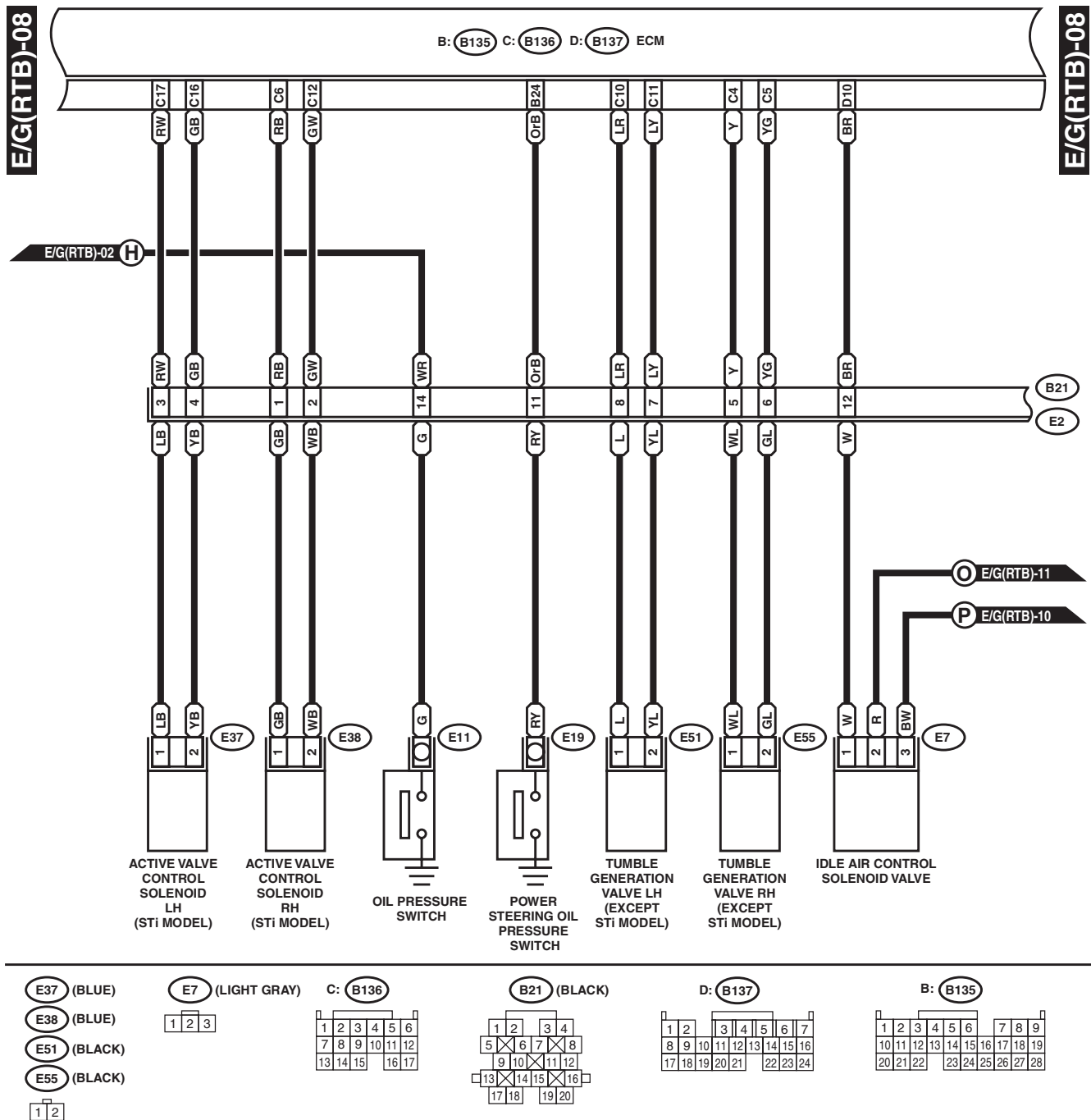
WIRING SYSTEM



WI-07144

Engine Electrical System

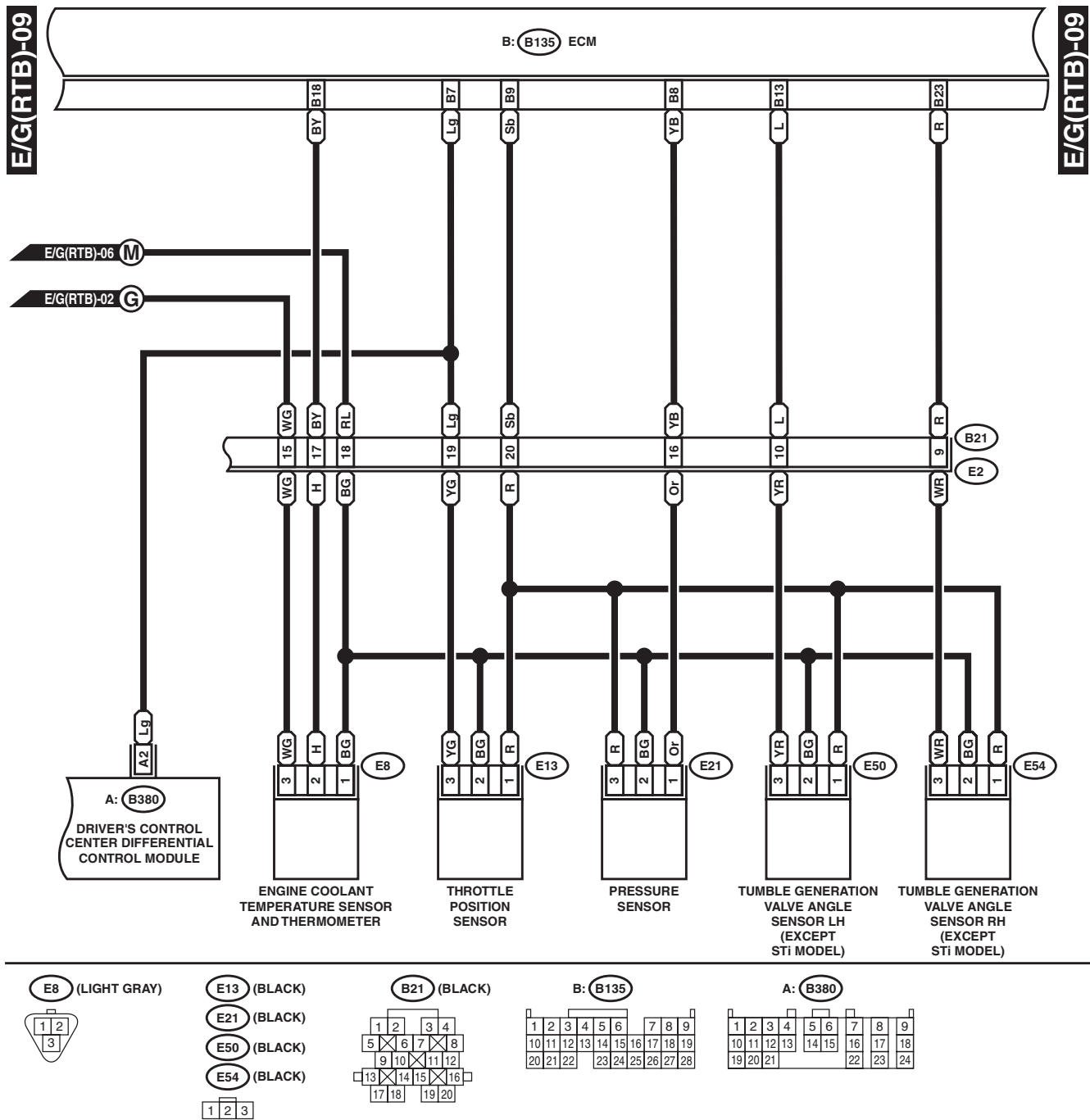
WIRING SYSTEM



WI-07145

Engine Electrical System

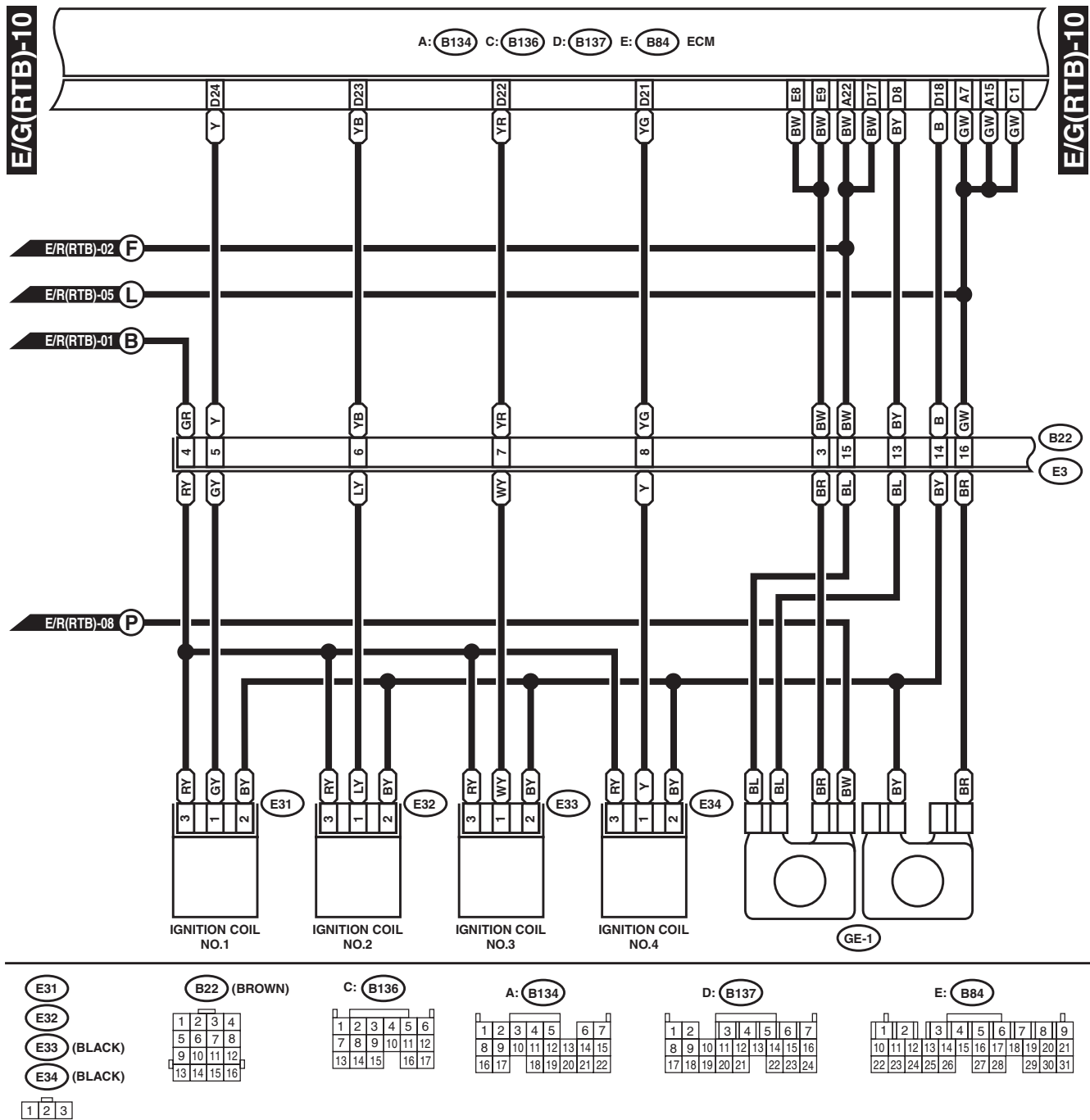
WIRING SYSTEM



WI-07146

Engine Electrical System

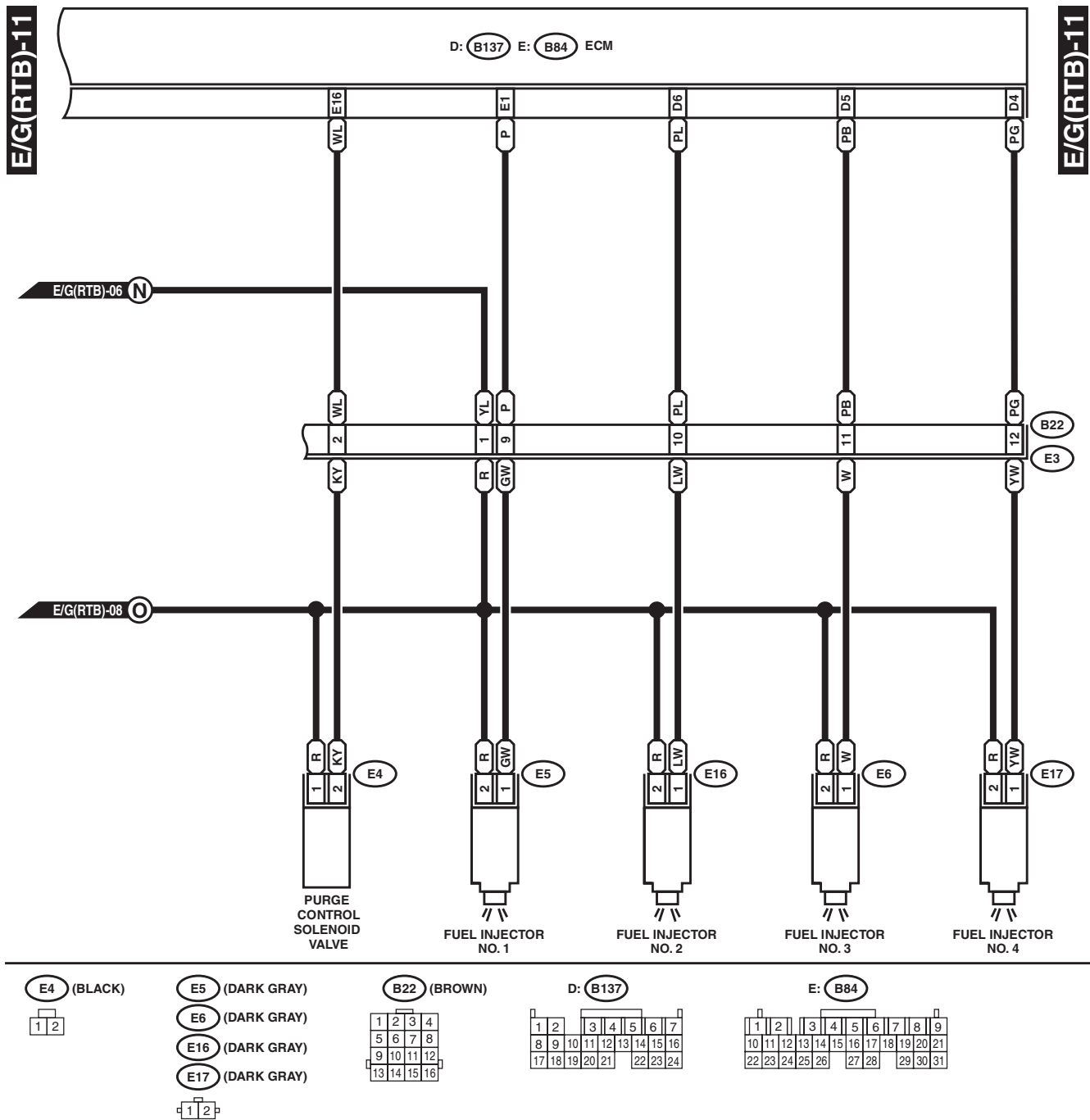
WIRING SYSTEM



WI-07147

Engine Electrical System

WIRING SYSTEM

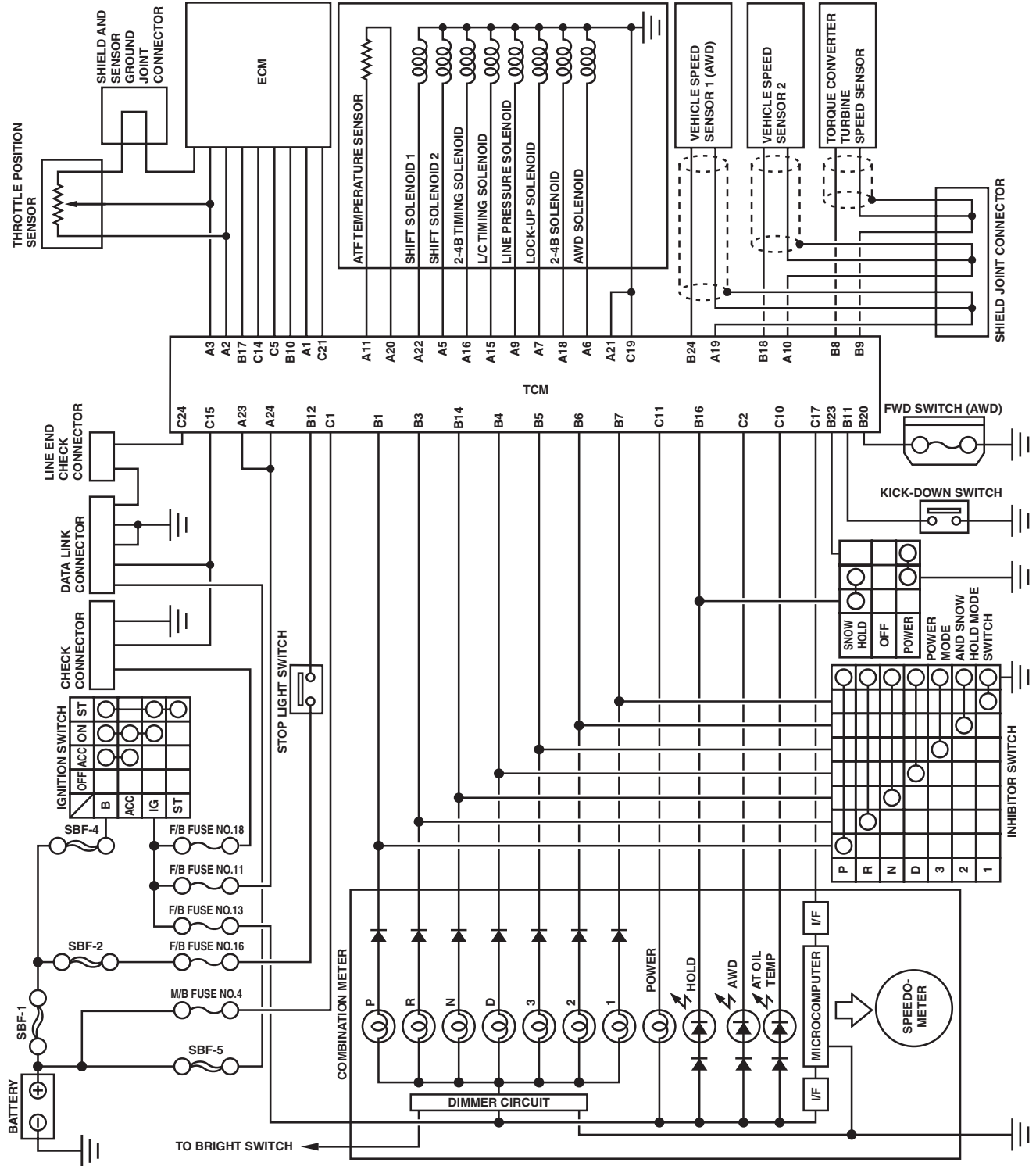


WI-07148

6. AT Control System

A: WIRING DIAGRAM

1. LHD MODEL

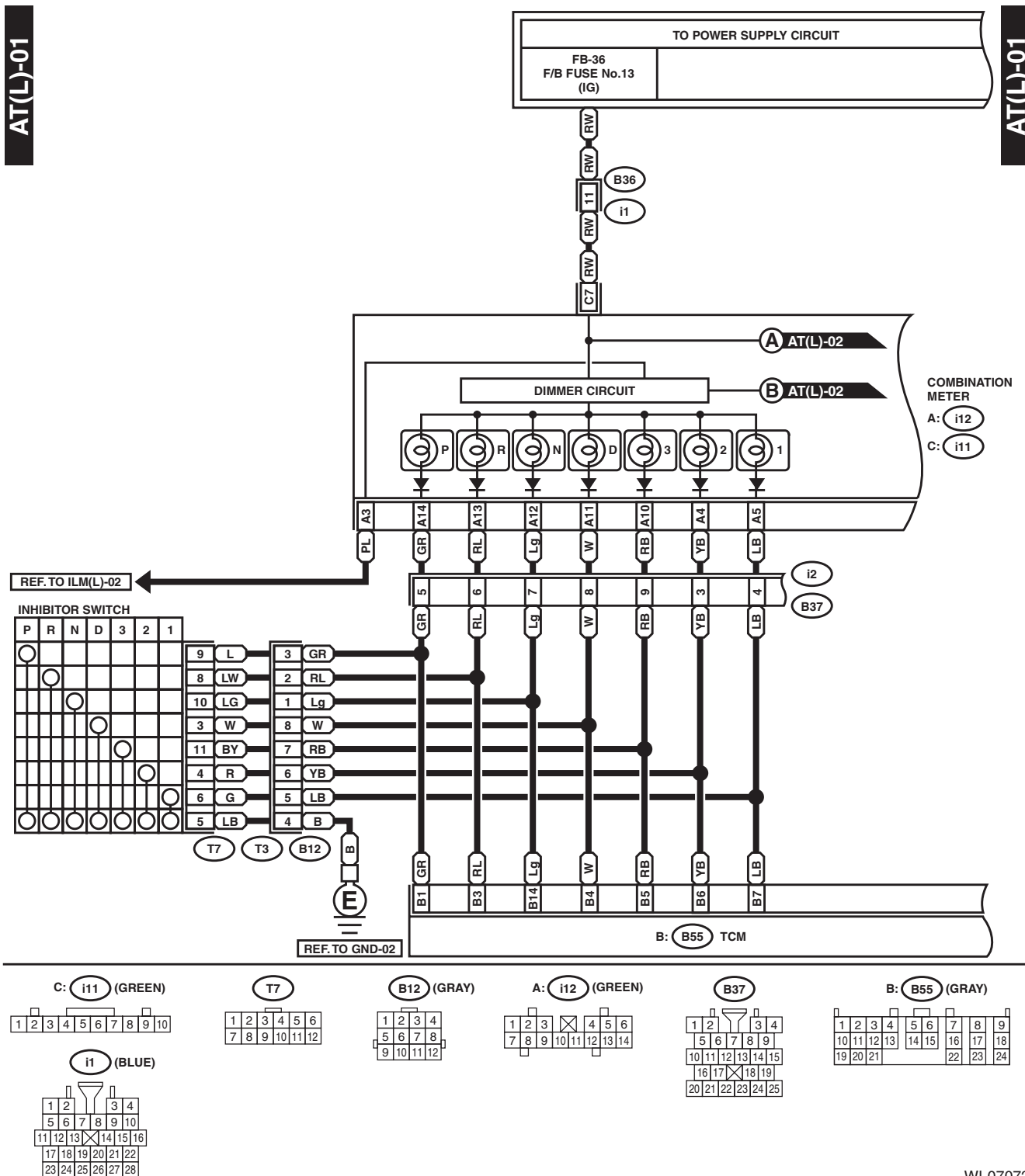


WI-07071

WIRING SYSTEM

AT(L)-01

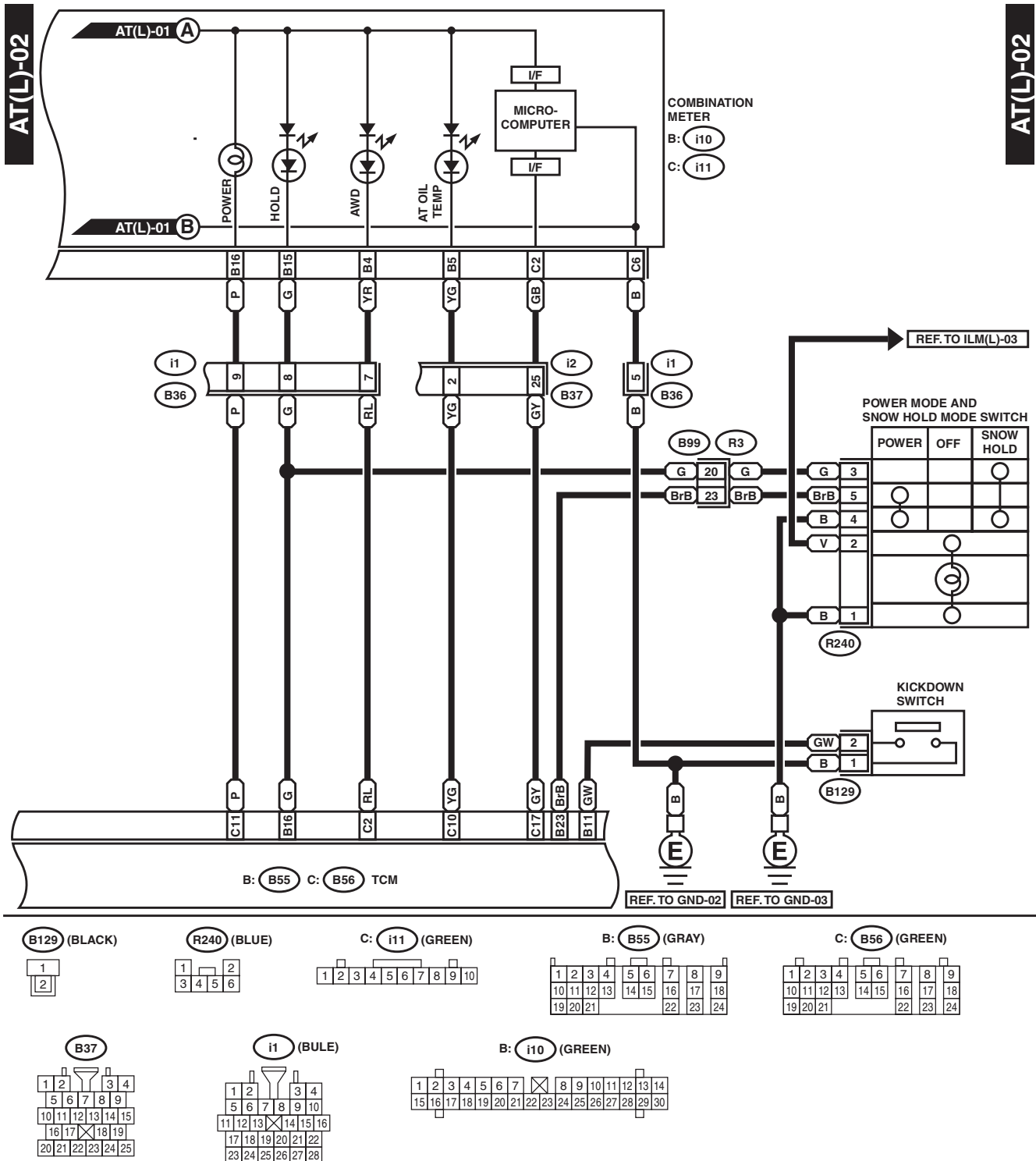
AT(L)-01



WI-07072

AT Control System

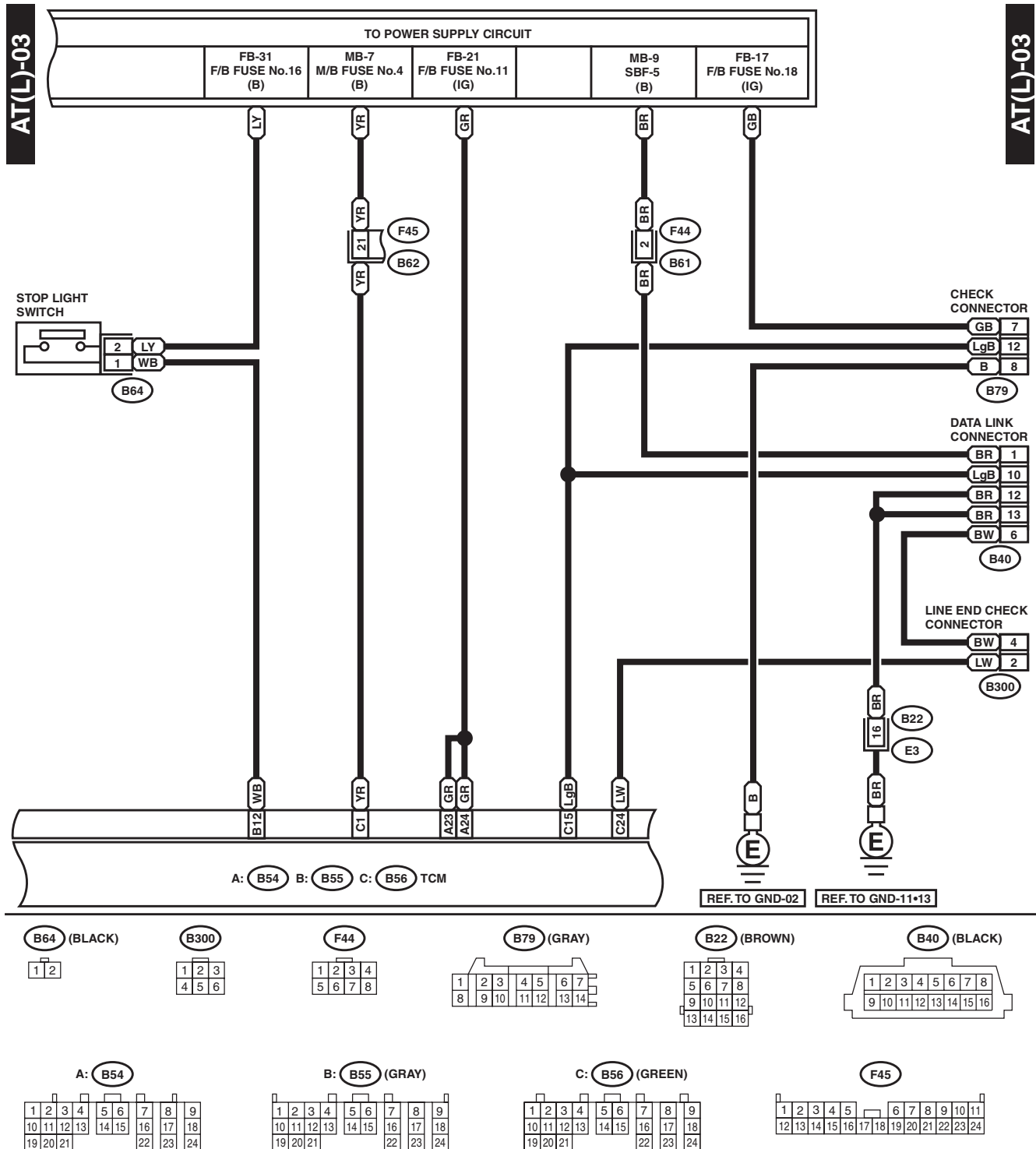
WIRING SYSTEM



WI-07073

AT Control System

WIRING SYSTEM



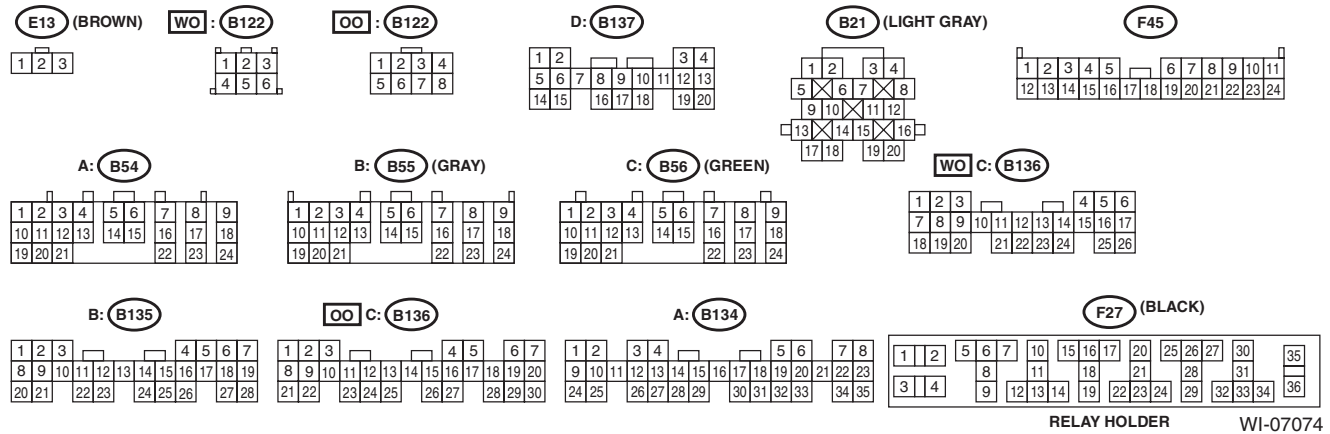
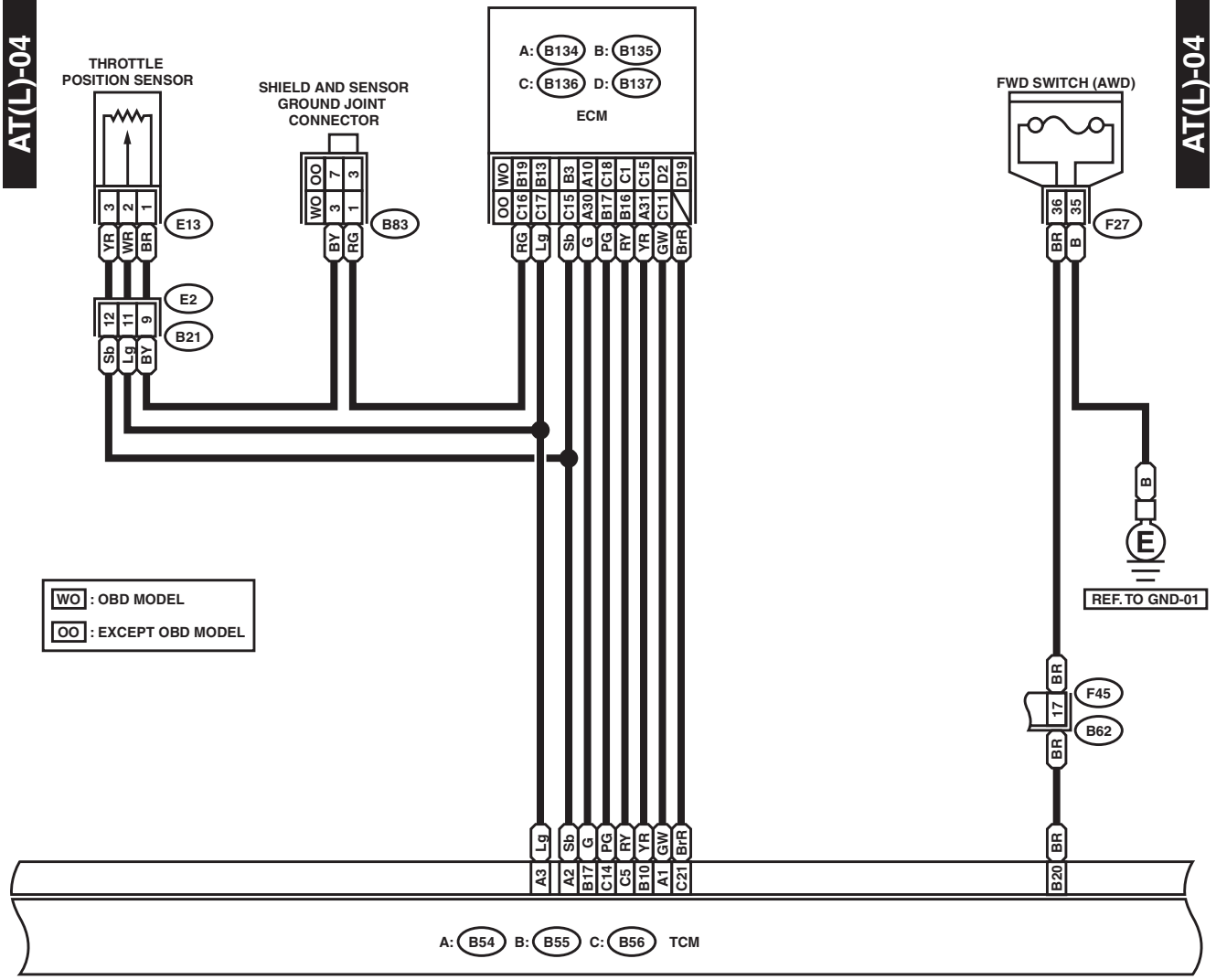
WI-02287

AT Control System

WIRING SYSTEM

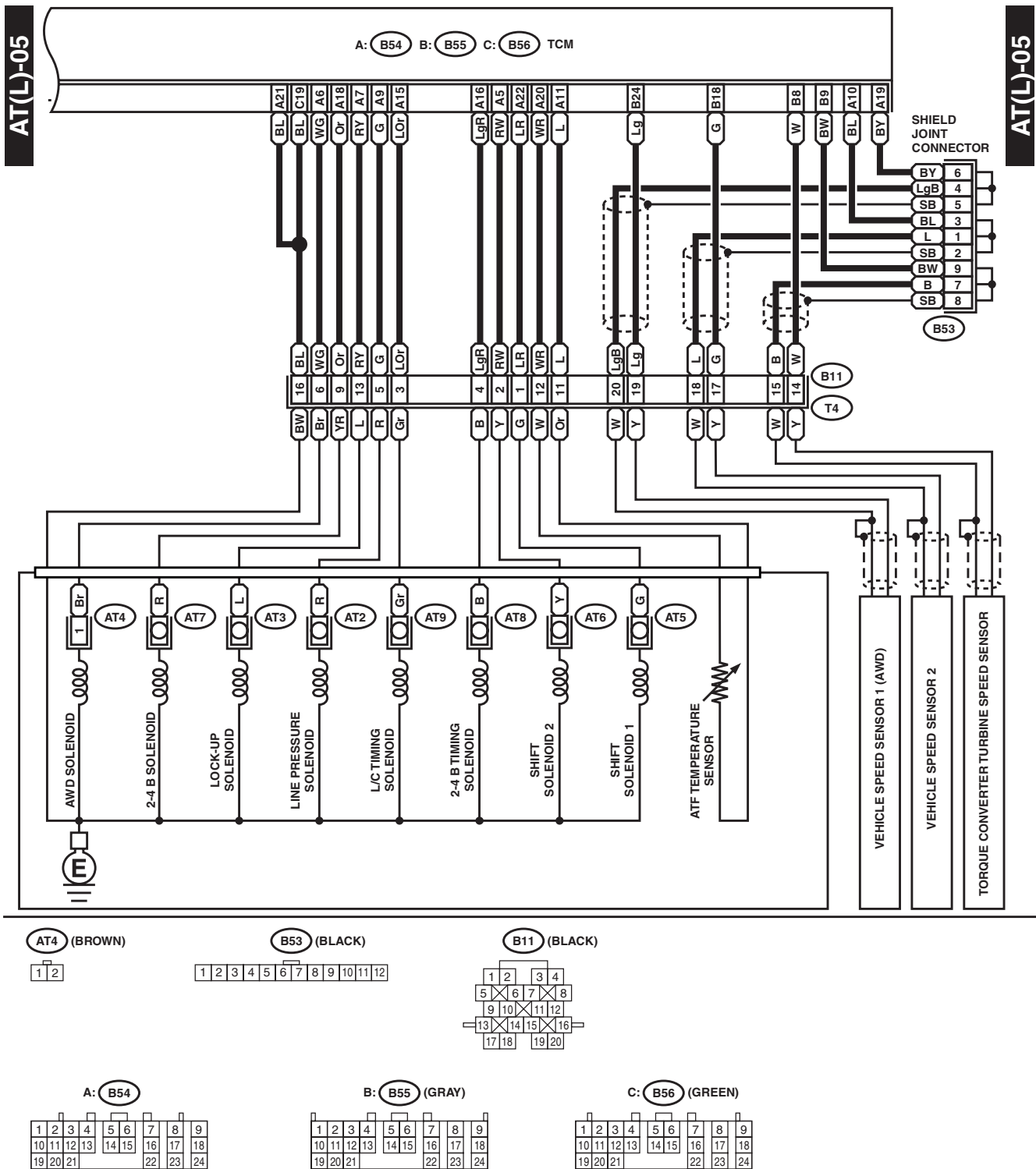
AT(L)-04

AT(L)-04



AT Control System

WIRING SYSTEM

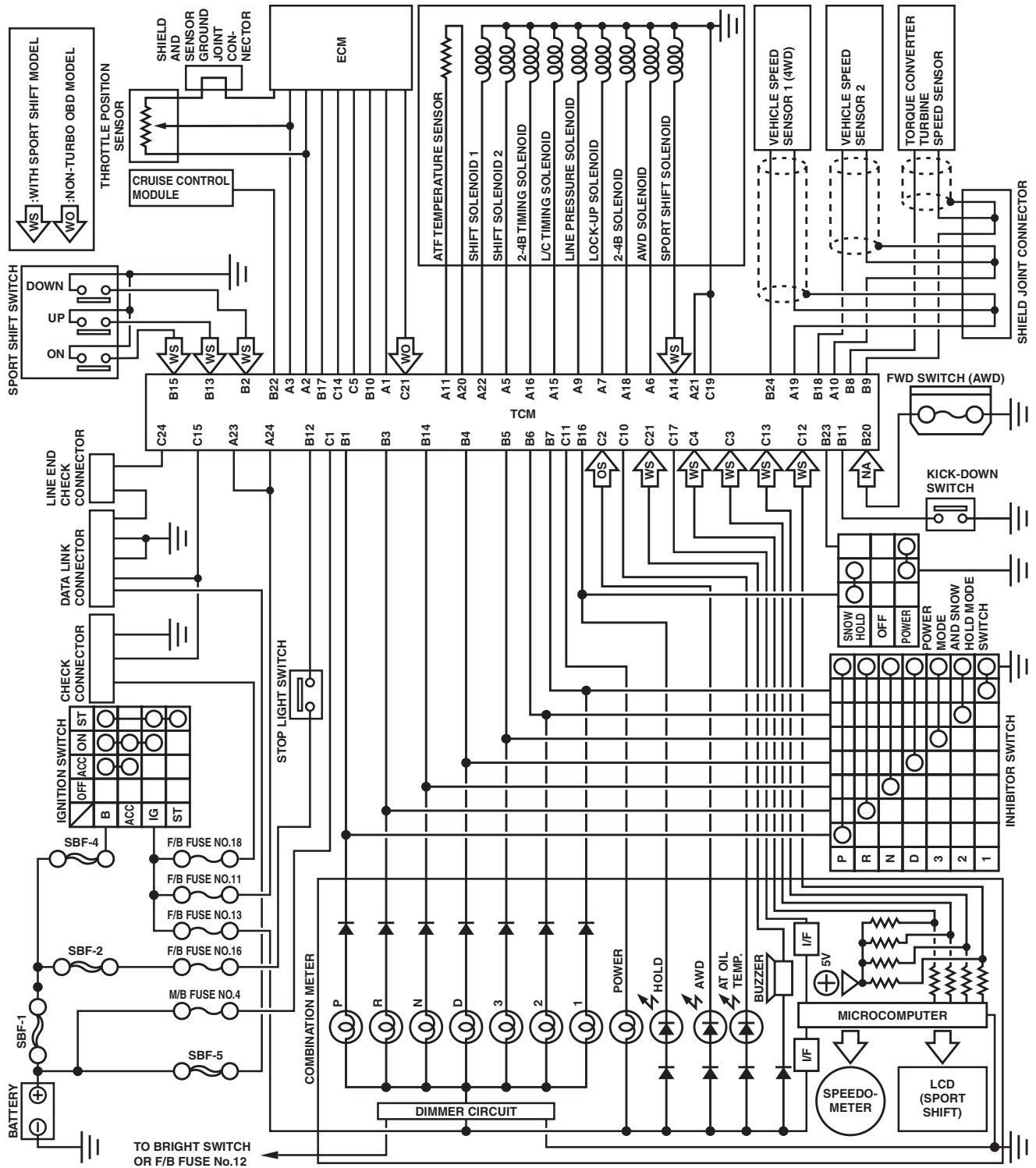


WI-07224

AT Control System

WIRING SYSTEM

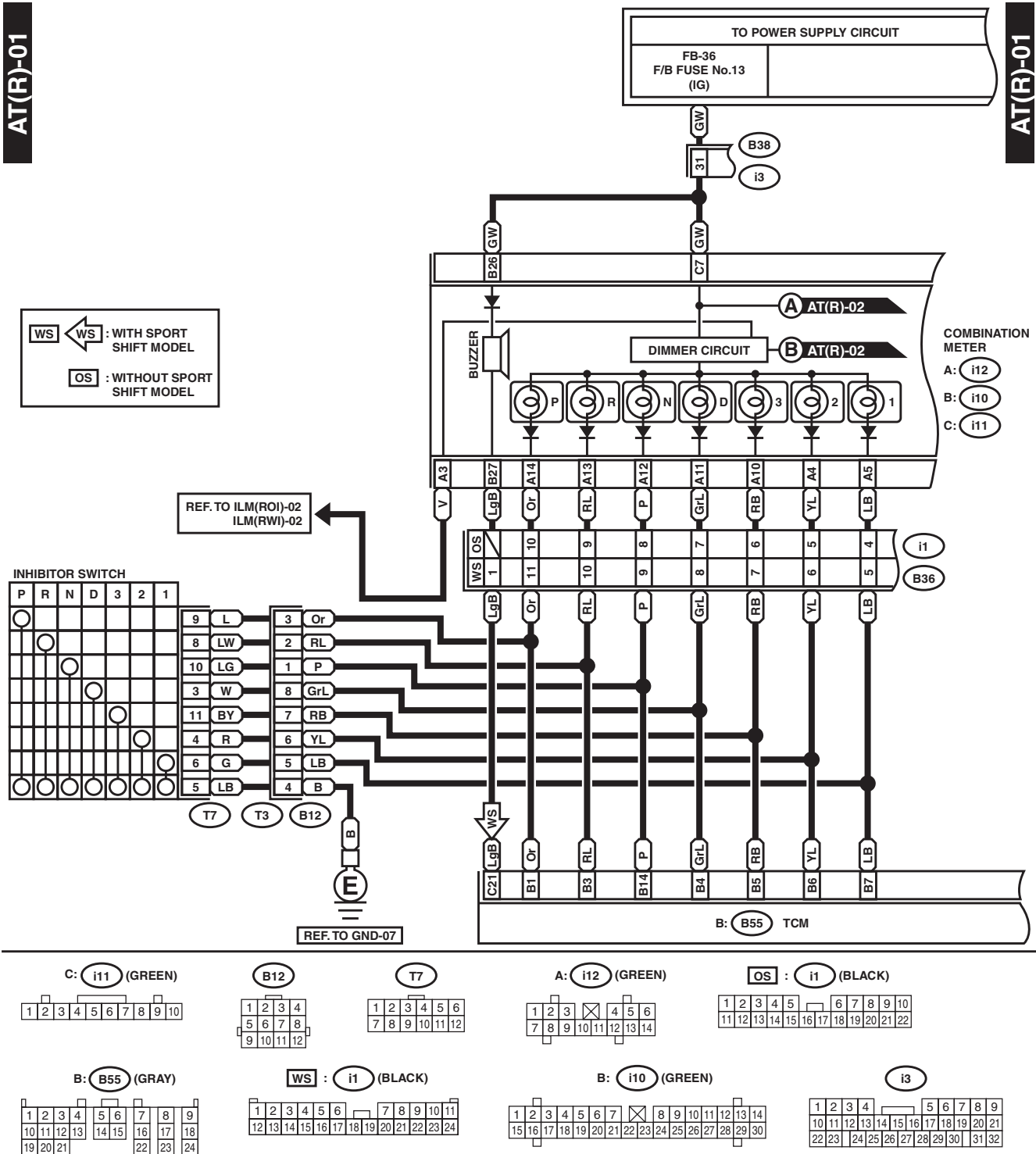
2. RHD MODEL



WI-07075

AT Control System

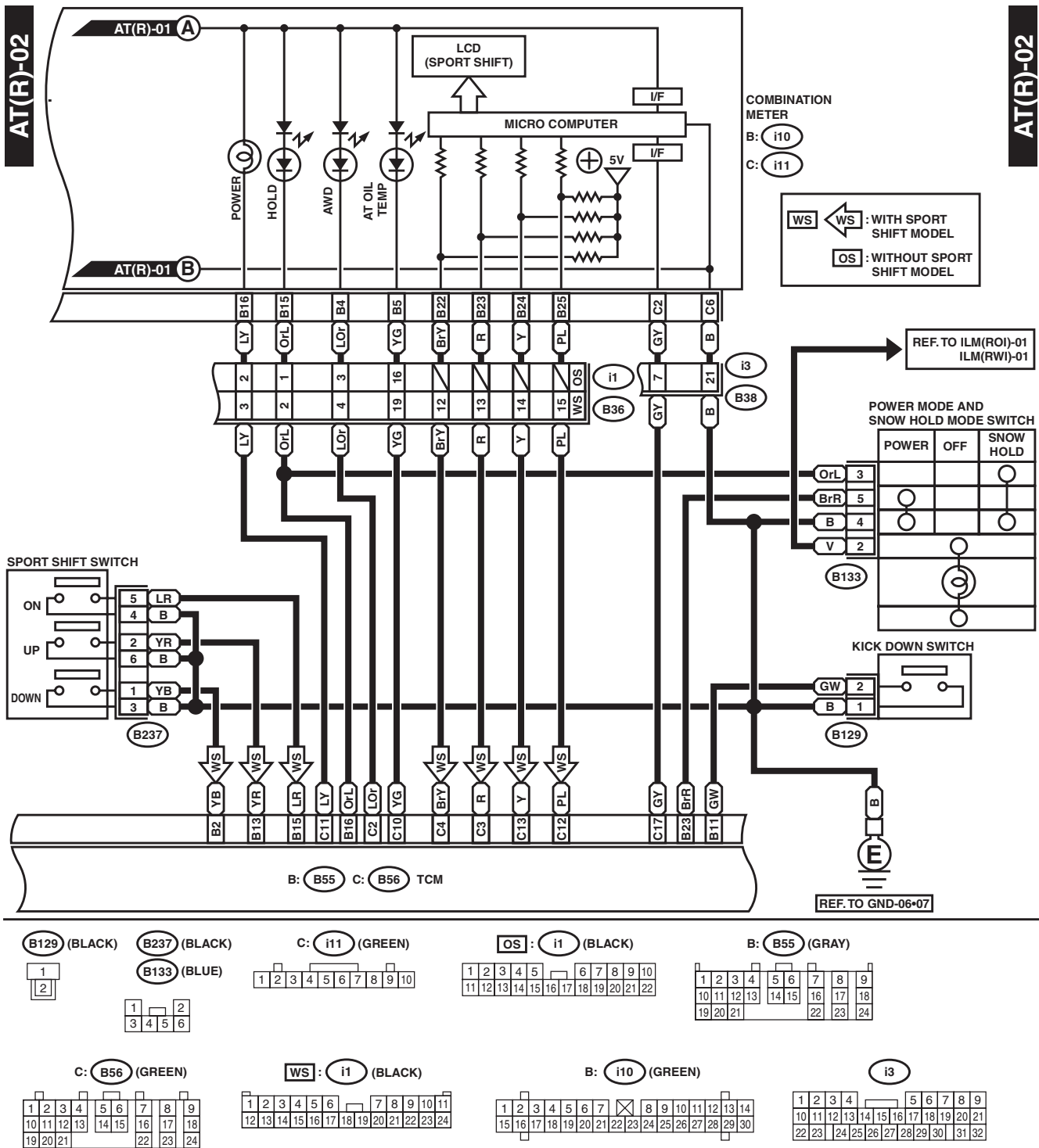
WIRING SYSTEM



WI-07076

AT Control System

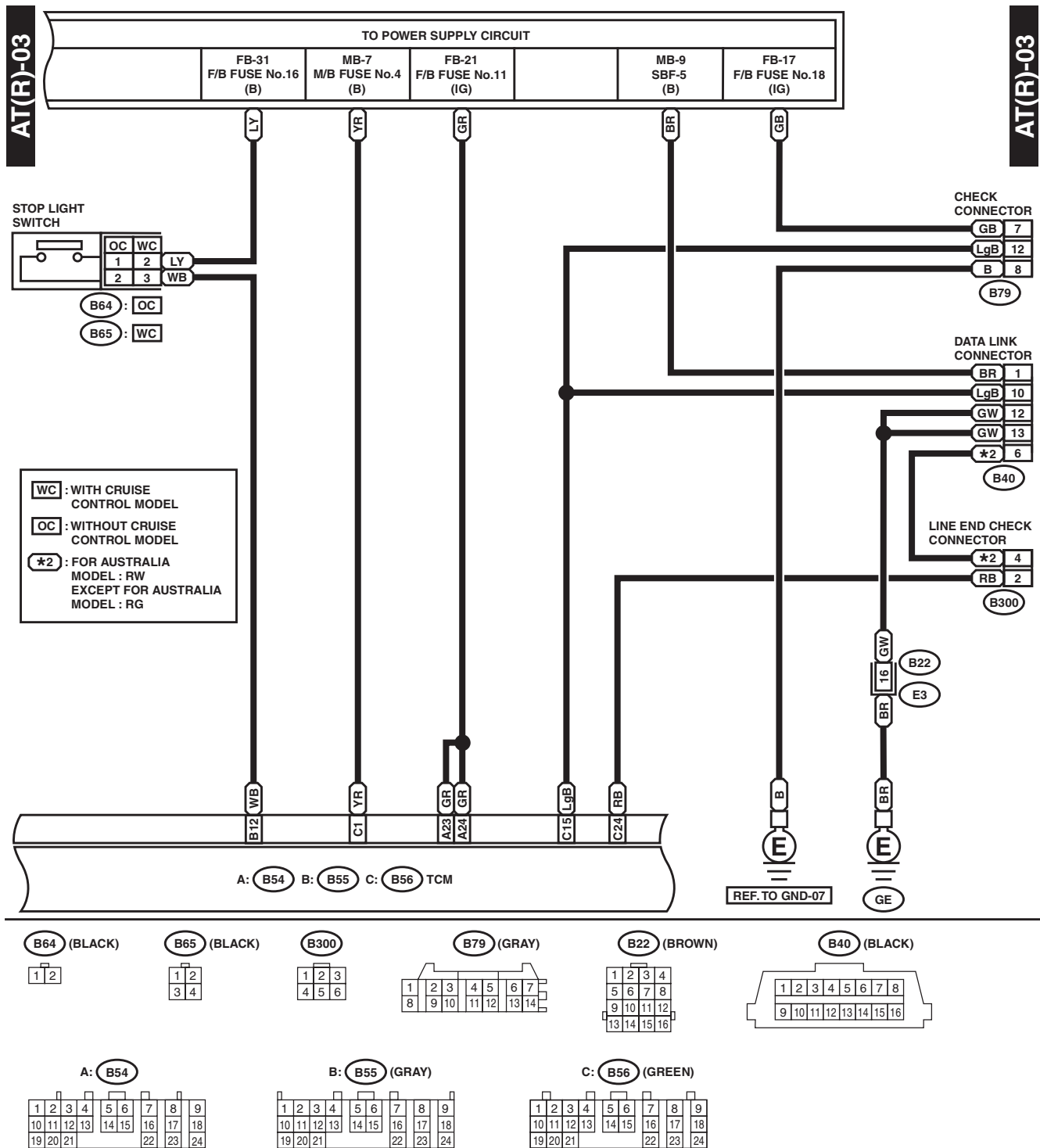
WIRING SYSTEM



WI-07077

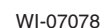
AT Control System

WIRING SYSTEM



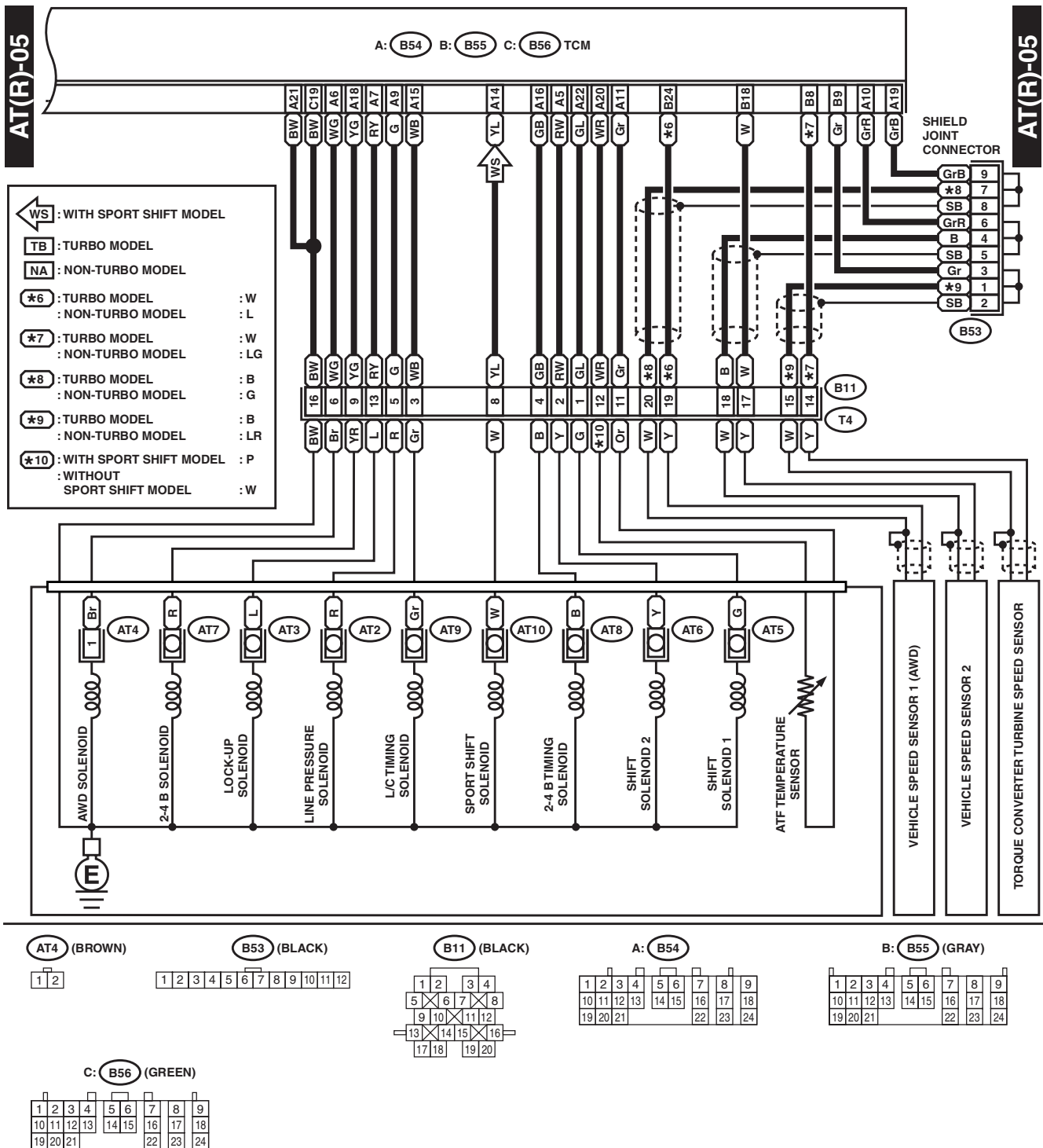
WI-02292

WIRING SYSTEM



AT Control System

WIRING SYSTEM

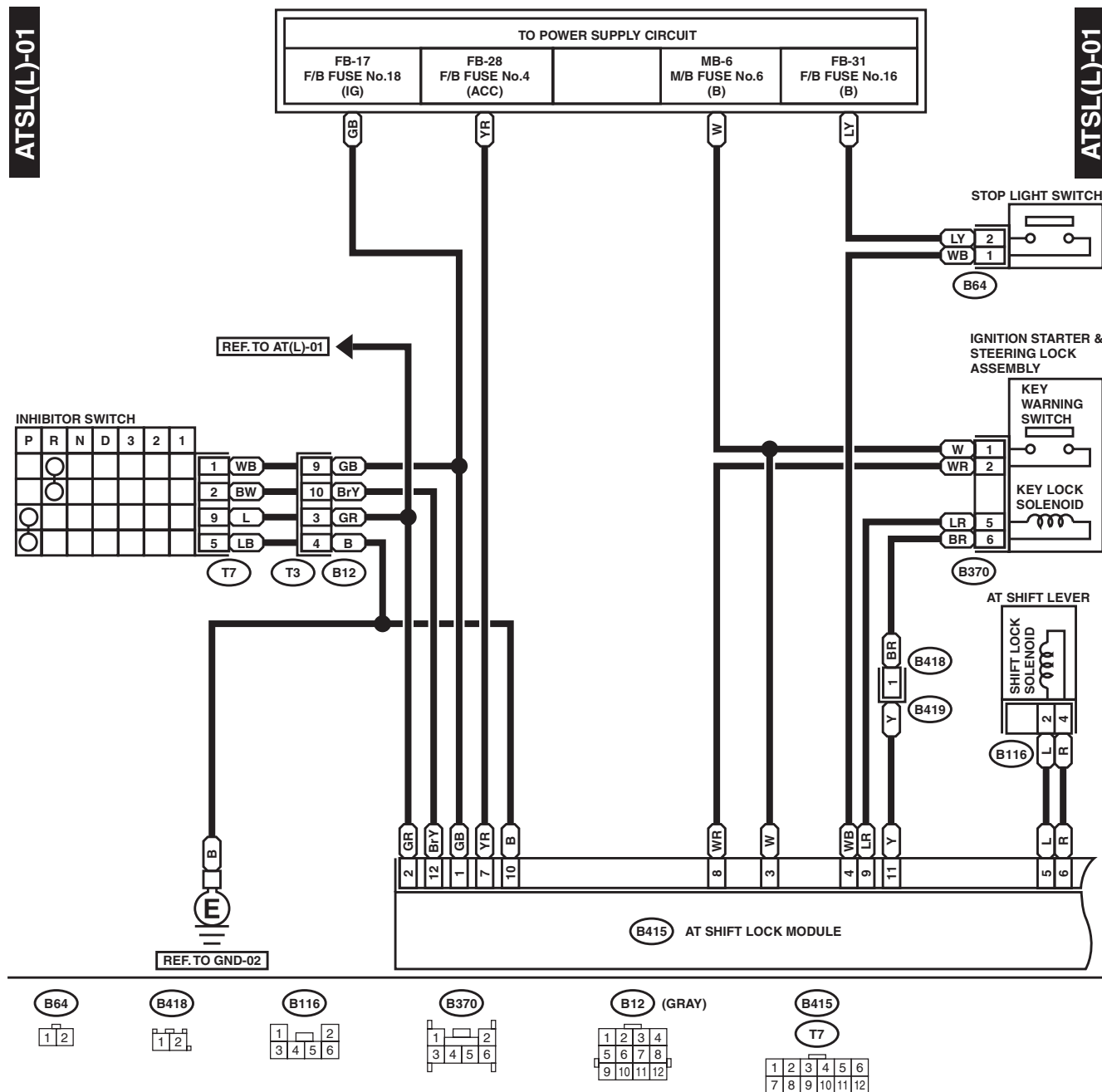


WI-07236

7. AT Shift Lock Control System

A: WIRING DIAGRAM

1. LHD MODEL



WIRING SYSTEM

ATSL(R)-01



WI-136

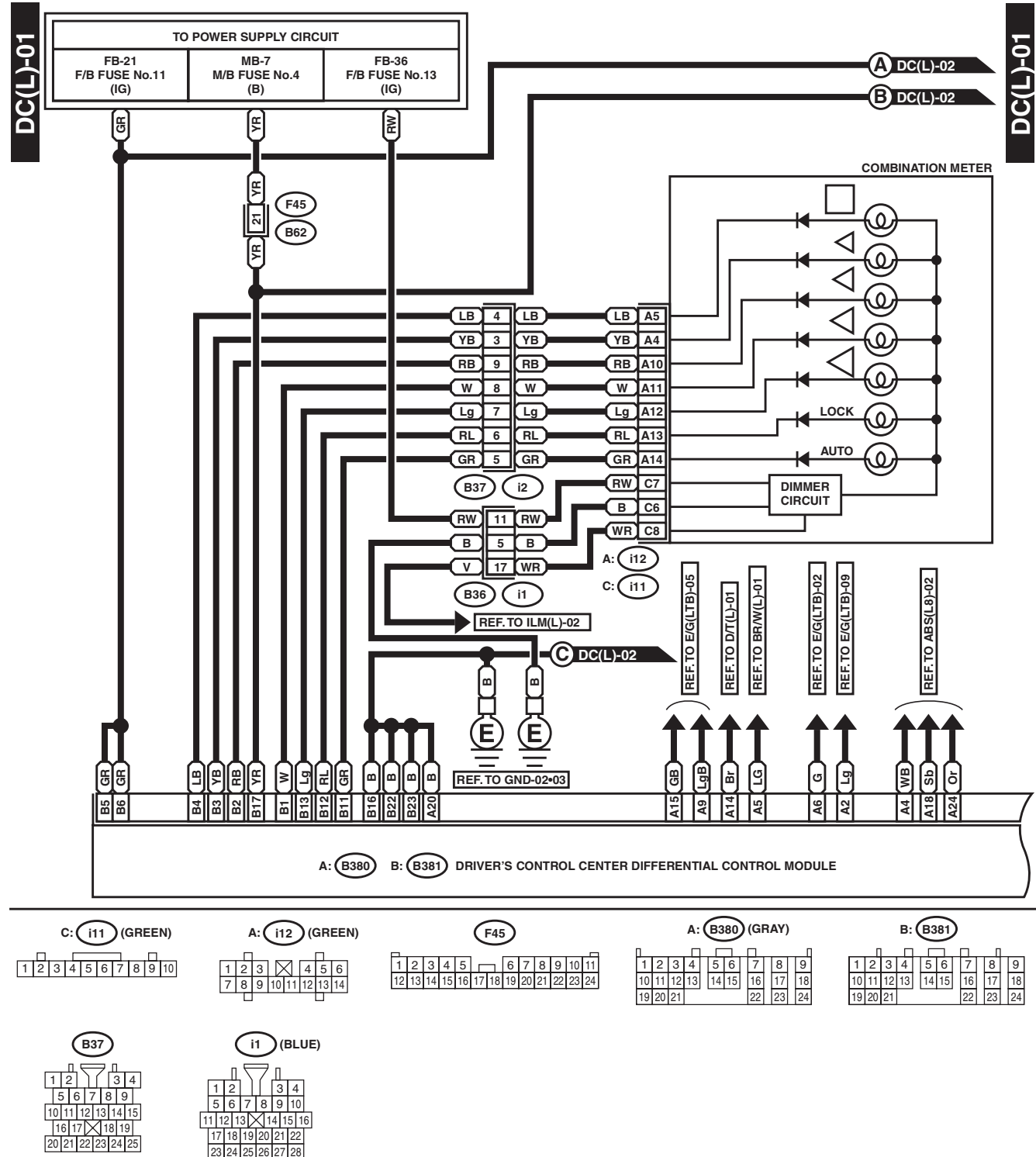
Driver's Control Center Differential Control System

WIRING SYSTEM

8. Driver's Control Center Differential Control System

A: WIRING DIAGRAM

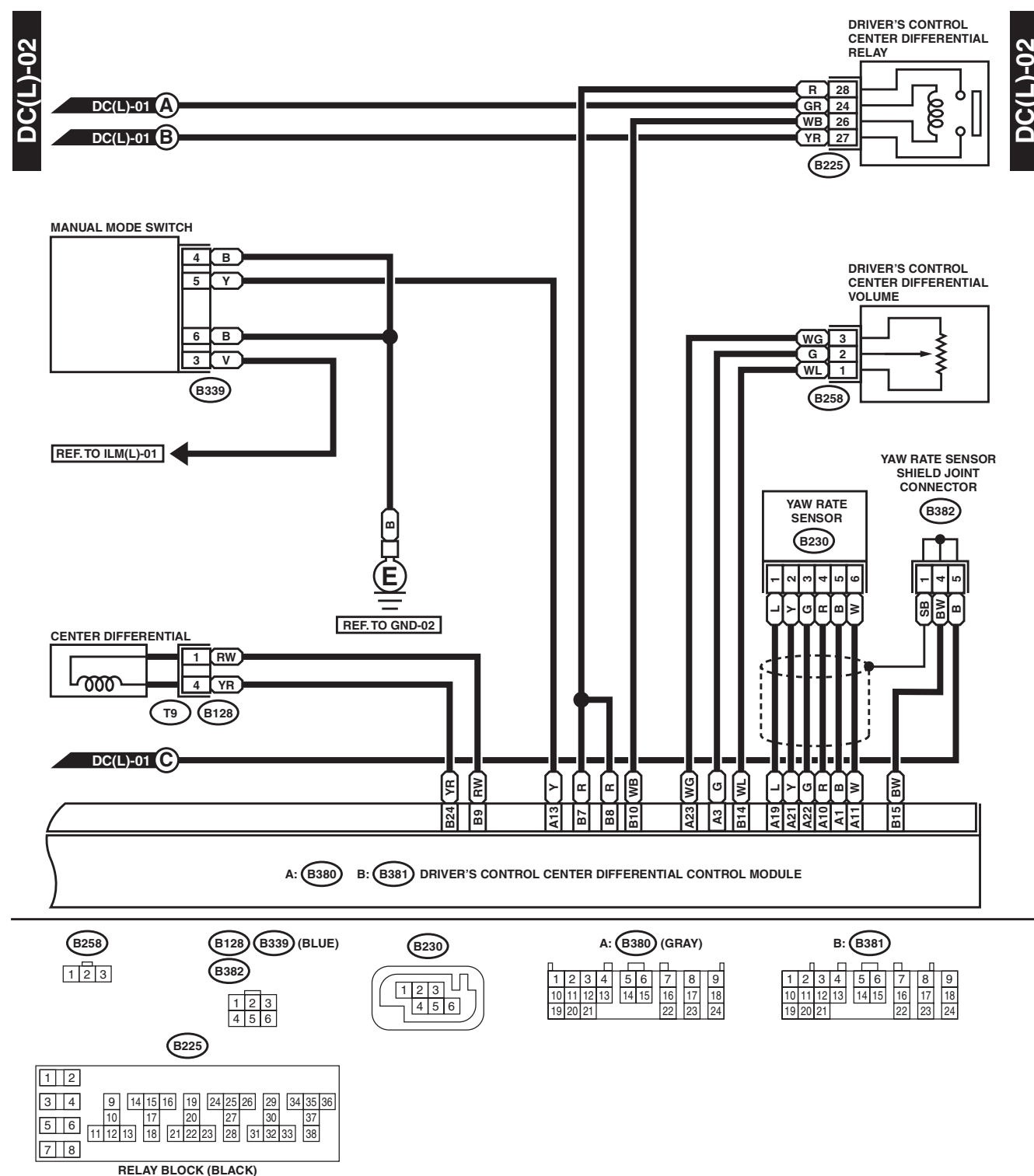
1. LHD MODEL



WI-07214

Driver's Control Center Differential Control System

WIRING SYSTEM

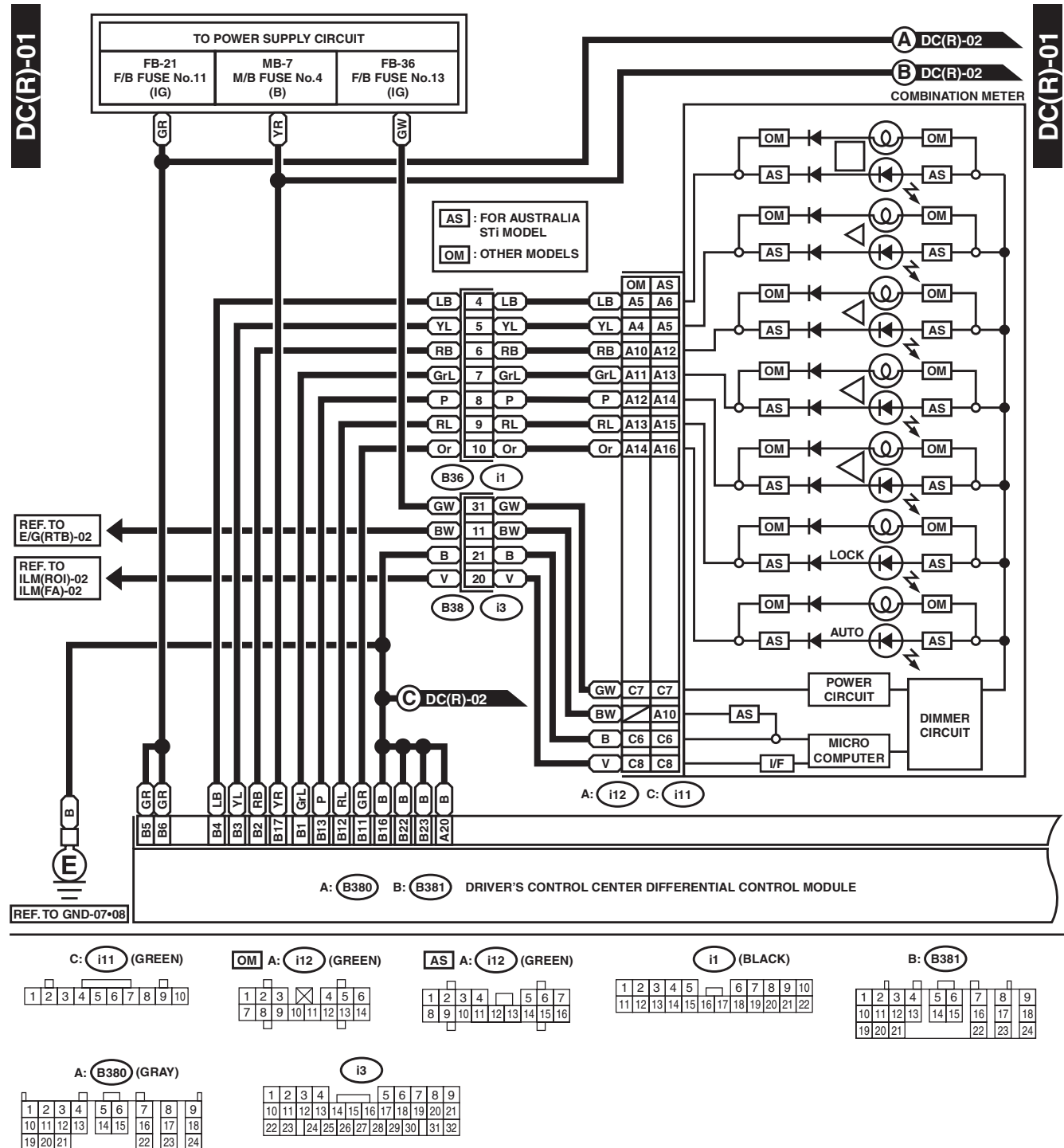


WI-07215

Driver's Control Center Differential Control System

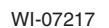
WIRING SYSTEM

2. RHD MODEL



WI-07216

WIRING SYSTEM



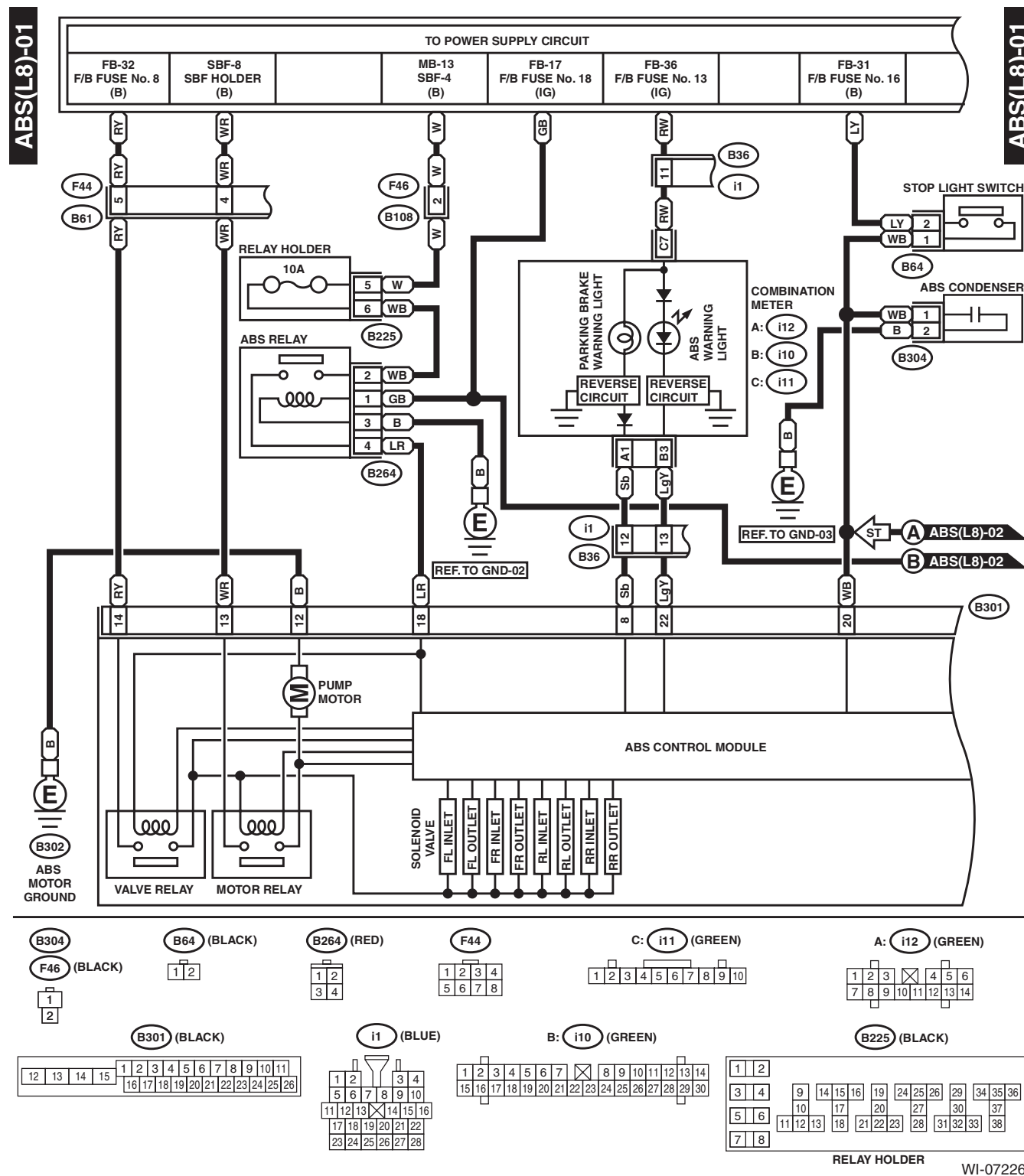
Anti-lock Brake System

WIRING SYSTEM

9. Anti-lock Brake System

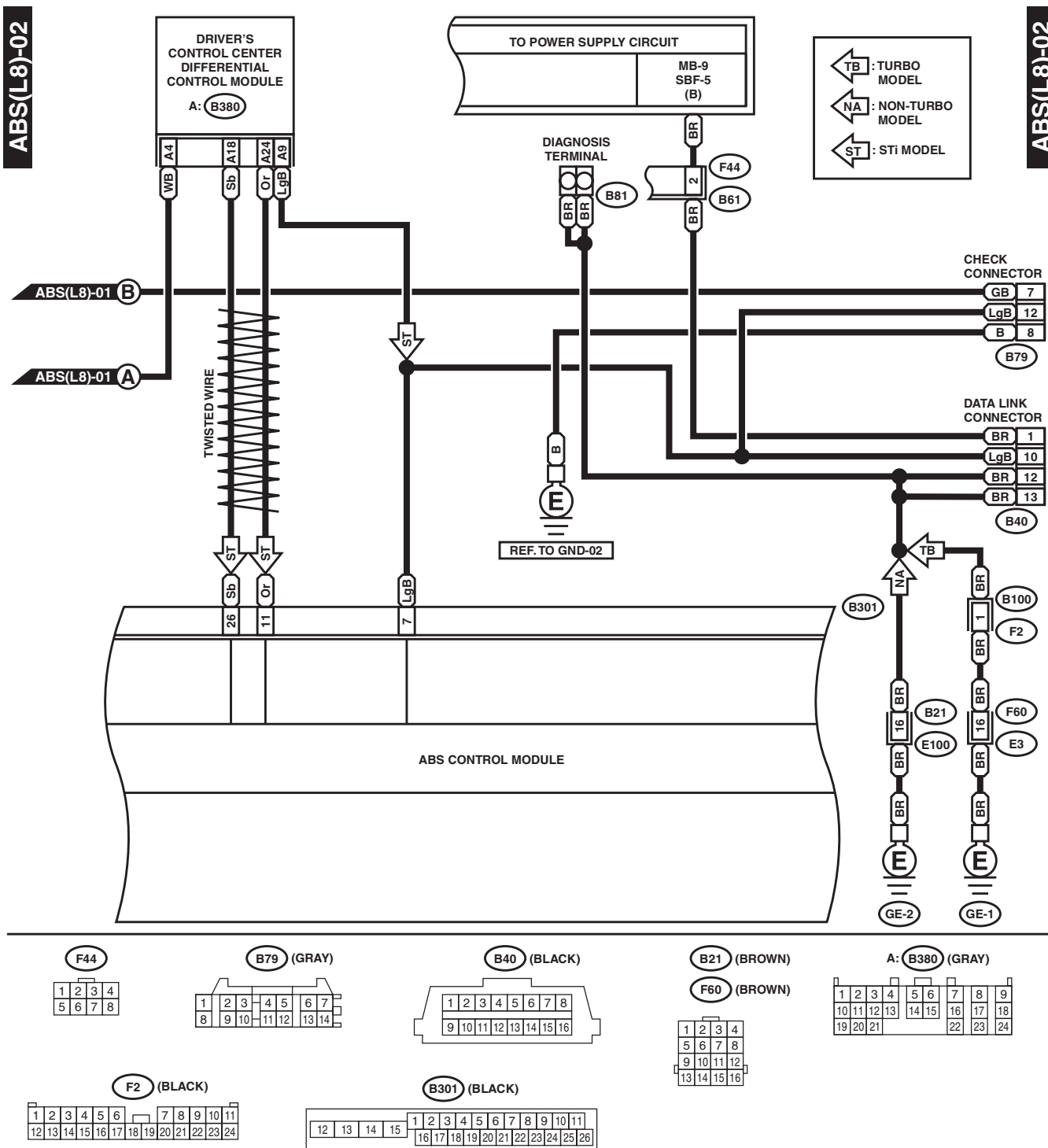
A: WIRING DIAGRAM

1. LHD ABS 8.0 (EXCEPT FOR STi MODEL WITHOUT DRIVER'S CONTROL CENTER DIFFERENTIAL)



Anti-lock Brake System

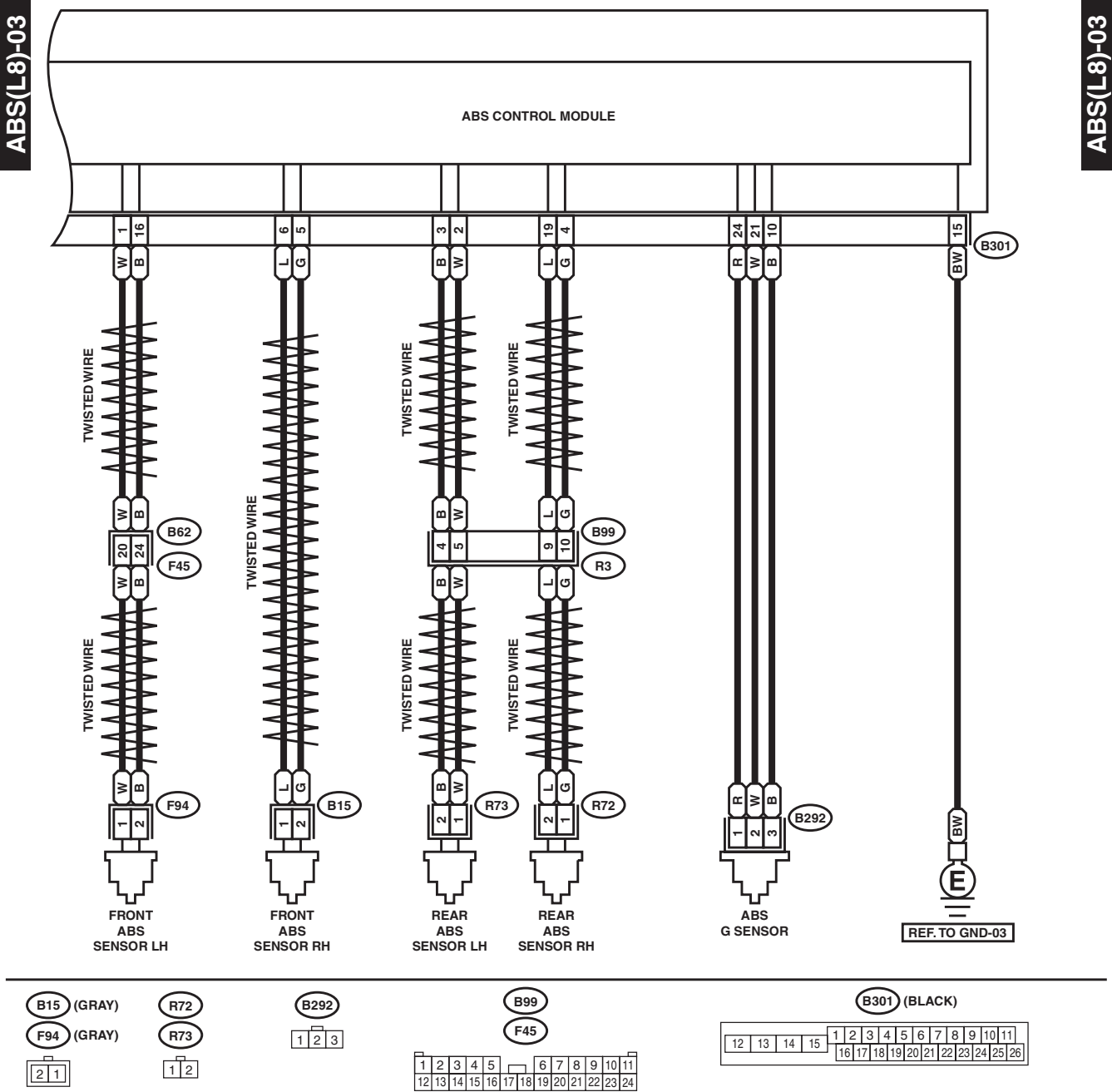
WIRING SYSTEM



WI-07237

Anti-lock Brake System

WIRING SYSTEM

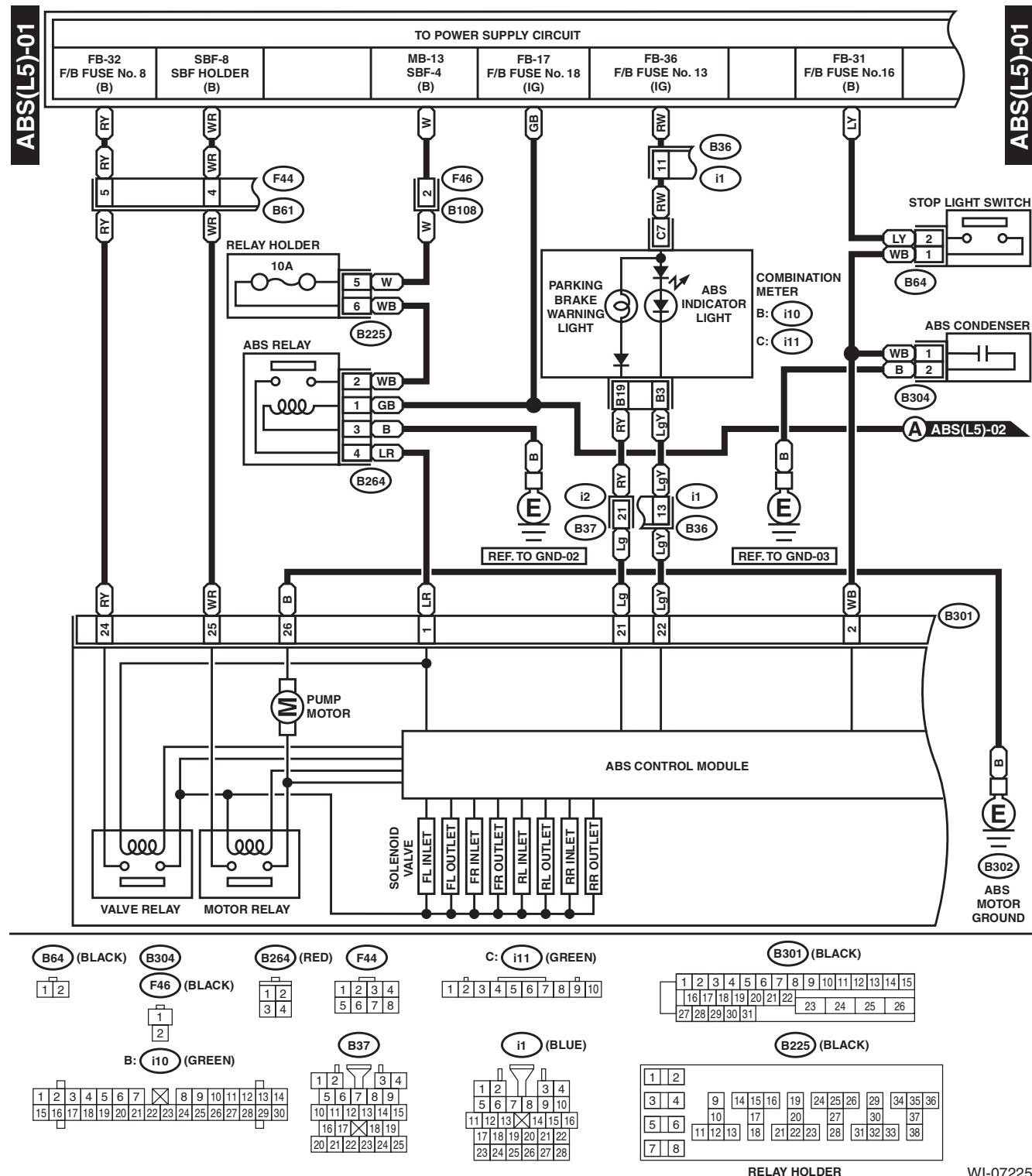


WI-07616

Anti-lock Brake System

WIRING SYSTEM

2. LHD ABS 5.3i (STi MODEL WITHOUT DRIVER'S CONTROL CENTER DIFFERENTIAL)

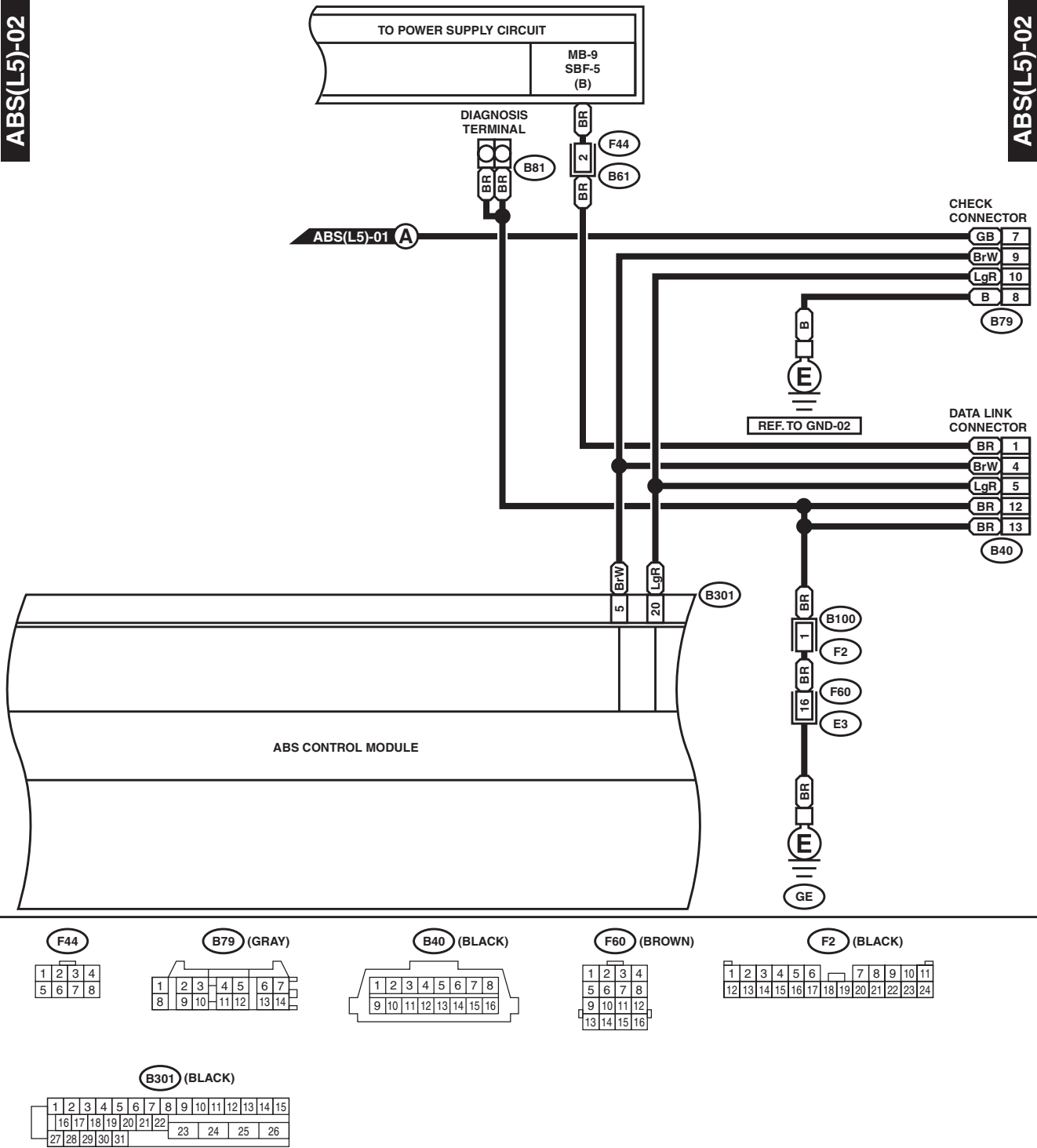


Anti-lock Brake System

WIRING SYSTEM

ABS(L5)-02

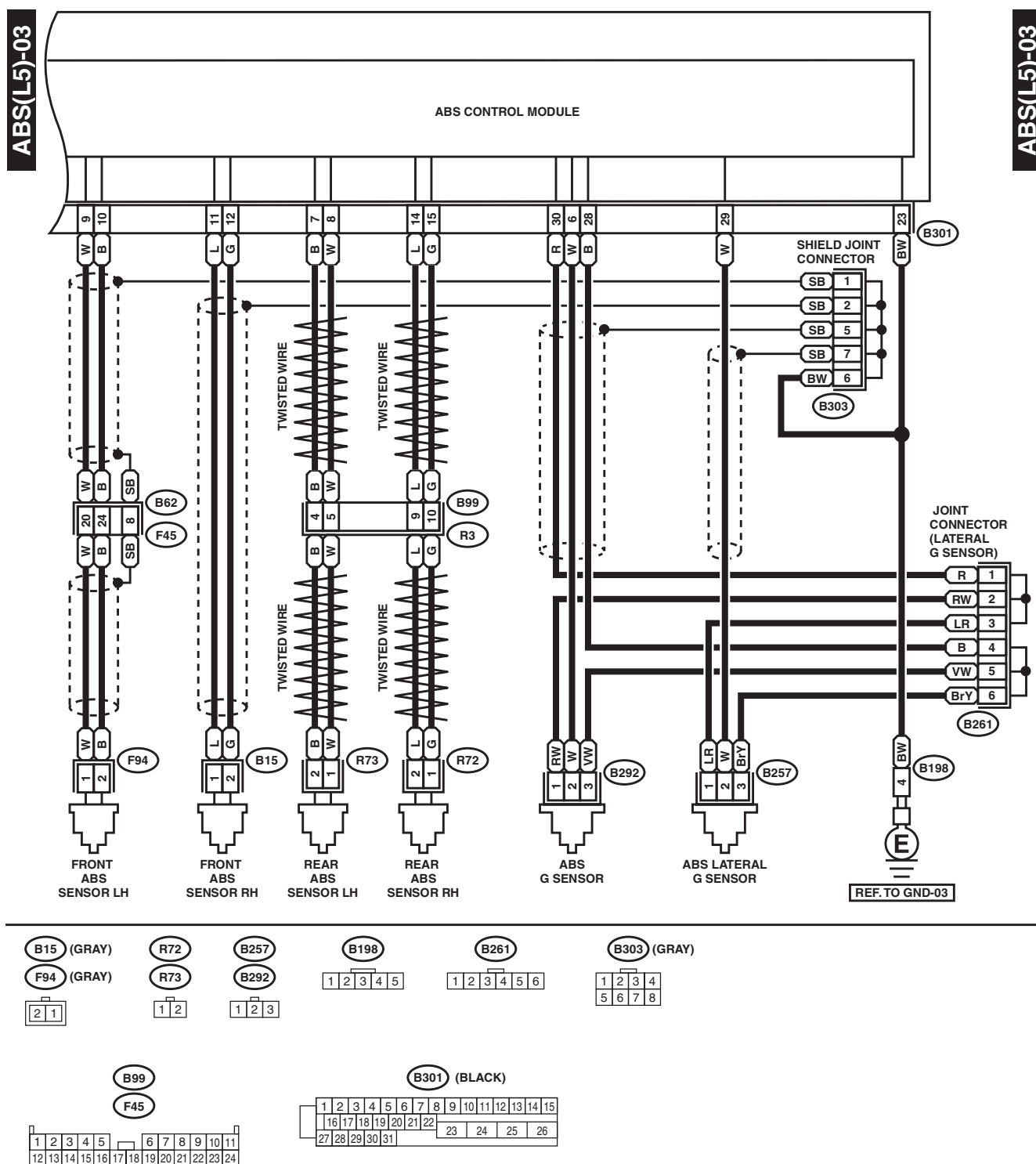
ABS(L5)-02



WI-07066

Anti-lock Brake System

WIRING SYSTEM

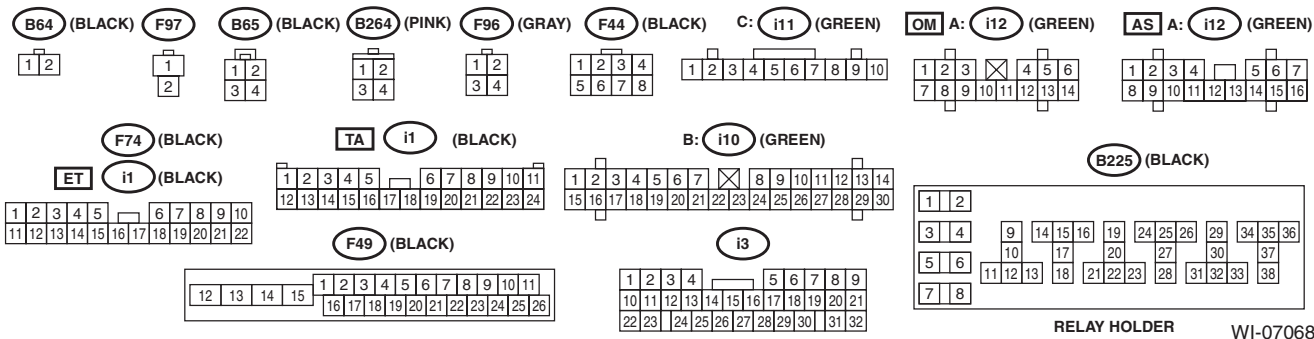
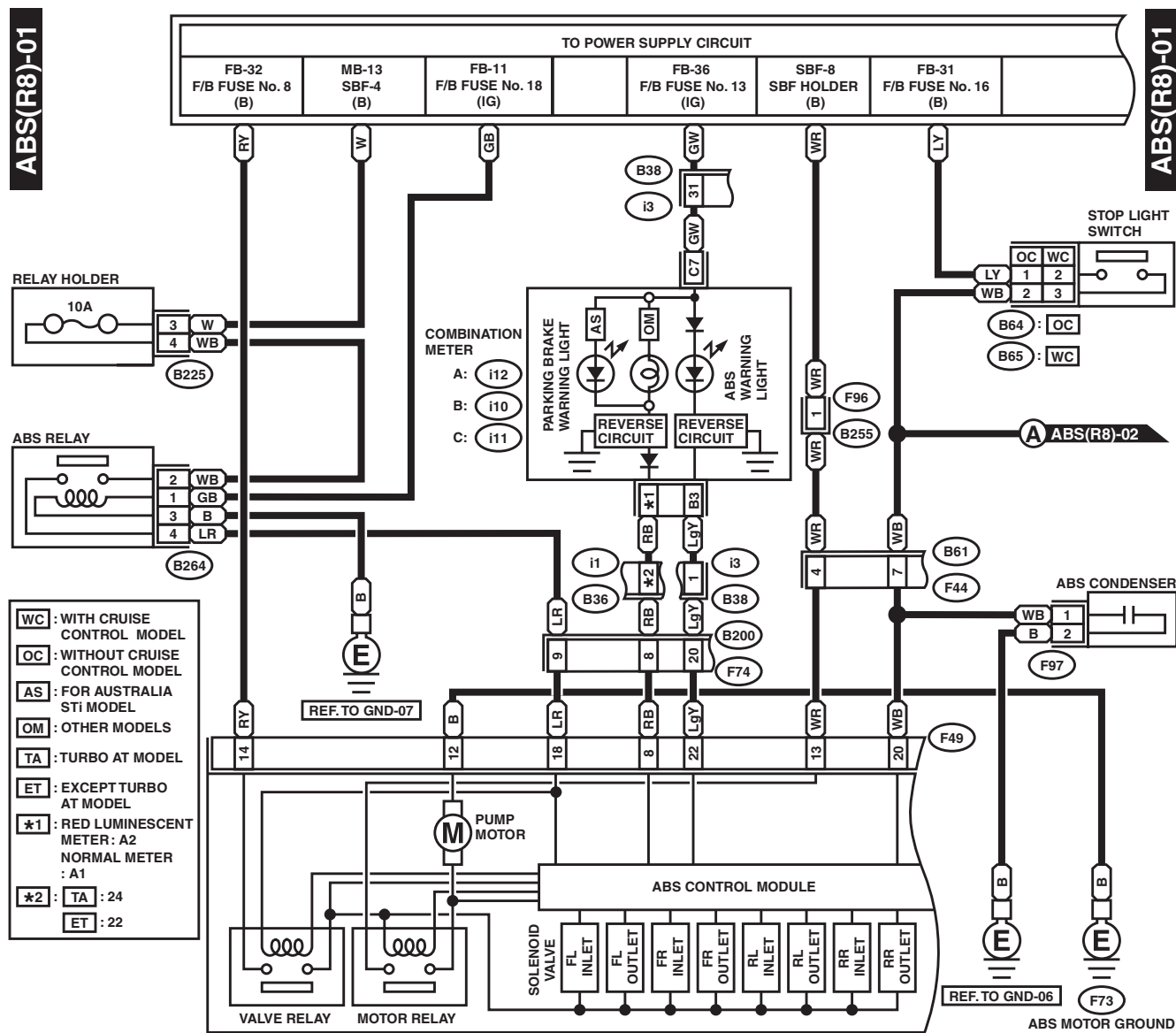


WI-07067

Anti-lock Brake System

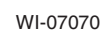
WIRING SYSTEM

3. RHD ABS 8.0 (EXCEPT FOR STi MODEL WITHOUT DRIVER'S CONTROL CENTER DIFFERENTIAL)



RELAY HOLDER WI-07068

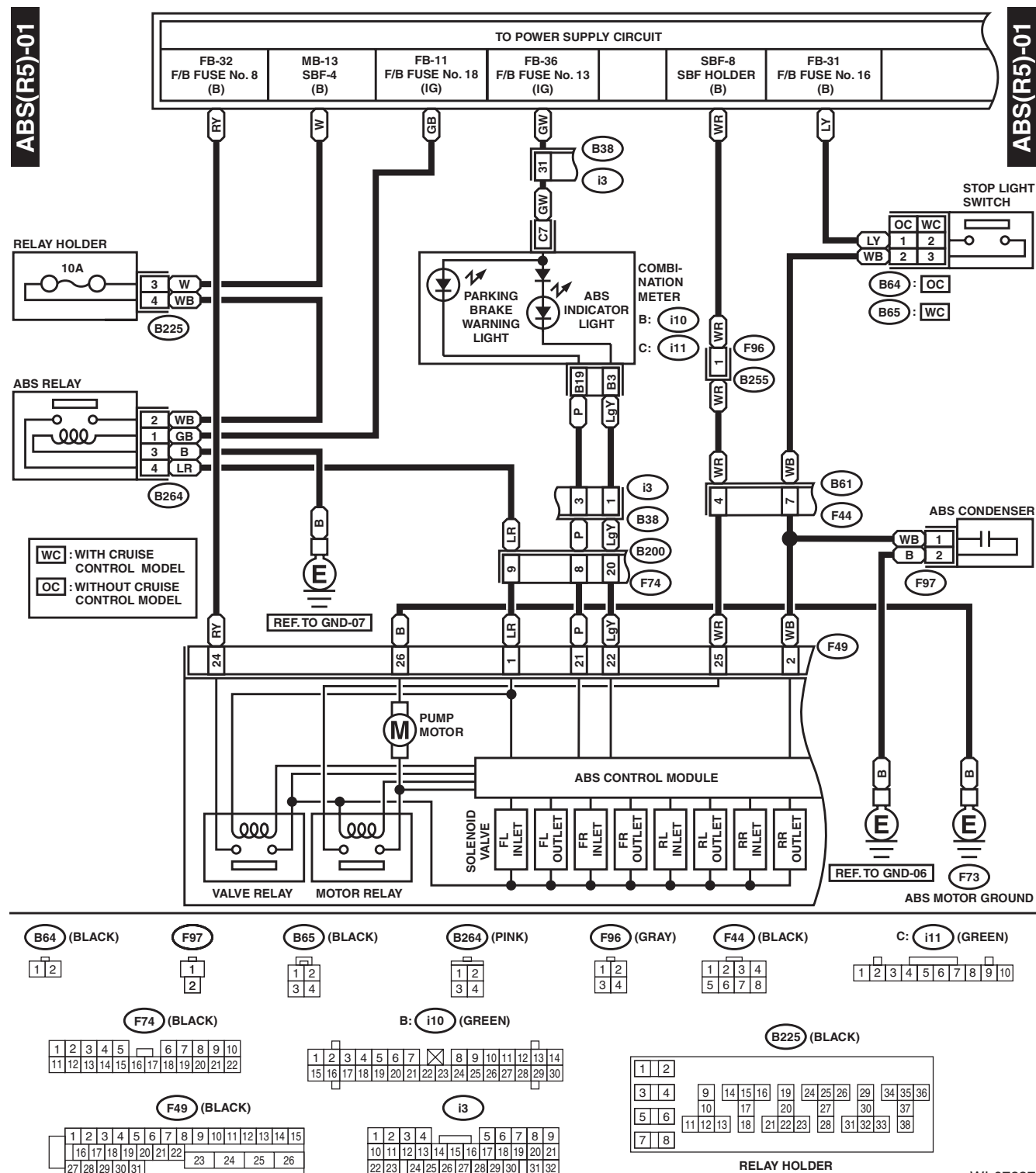
WIRING SYSTEM



Anti-lock Brake System

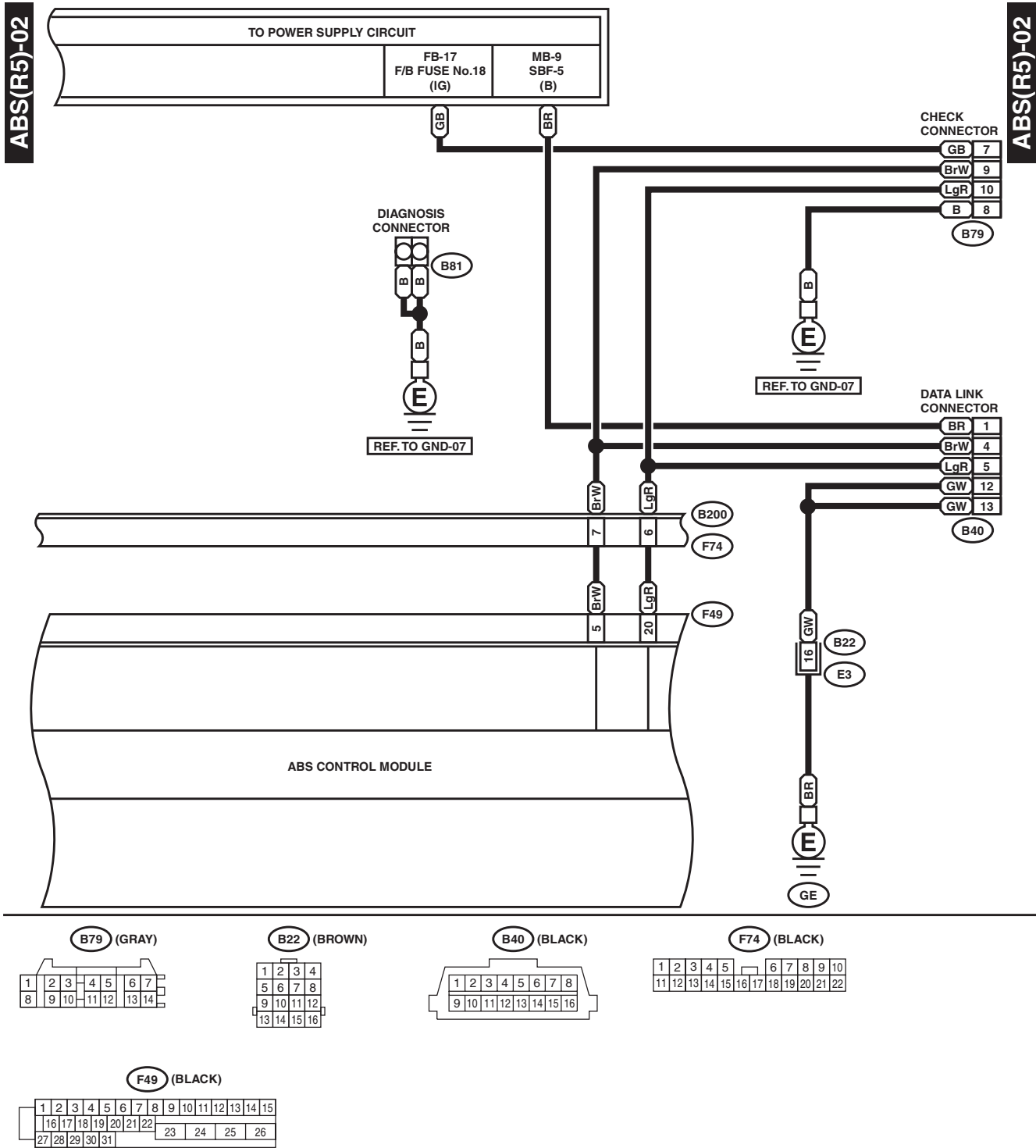
WIRING SYSTEM

4. RHD ABS 5.3i (STi MODEL WITHOUT DRIVER'S CONTROL CENTER DIFFERENTIAL)



Anti-lock Brake System

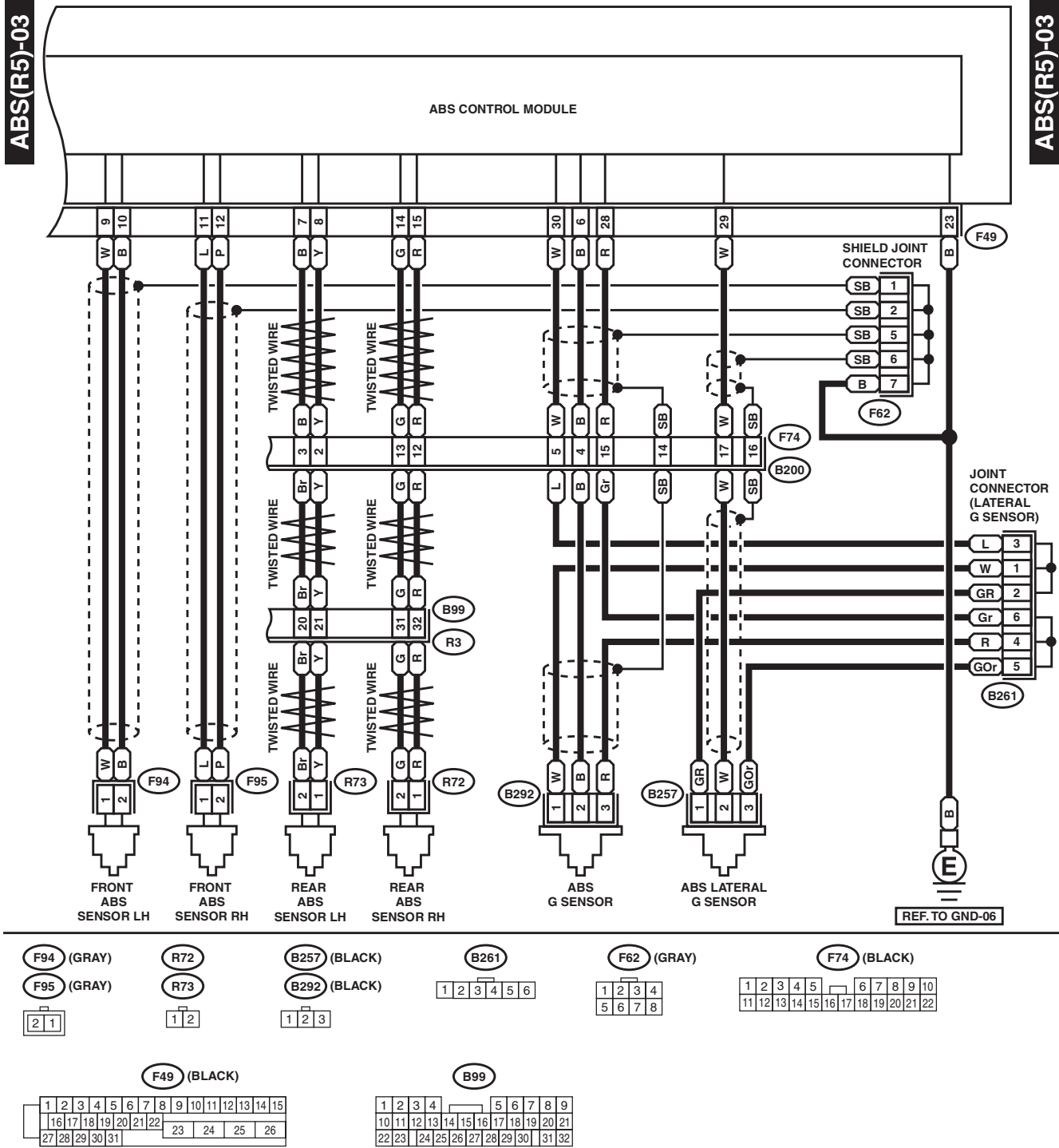
WIRING SYSTEM



WI-07228

Anti-lock Brake System

WIRING SYSTEM

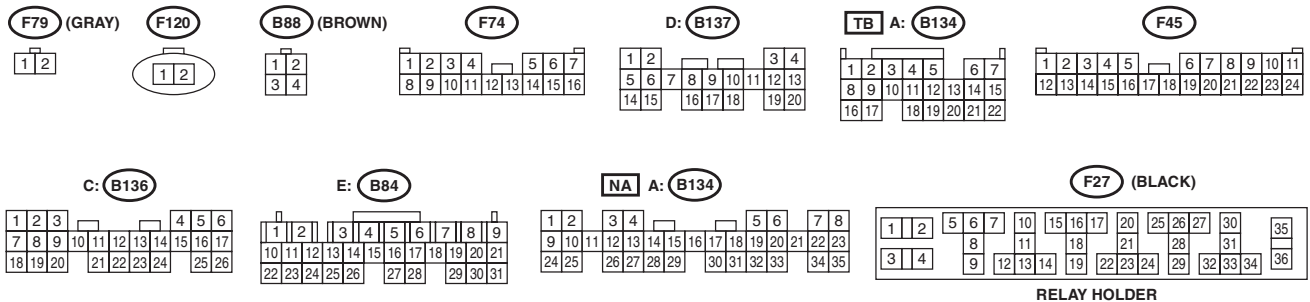
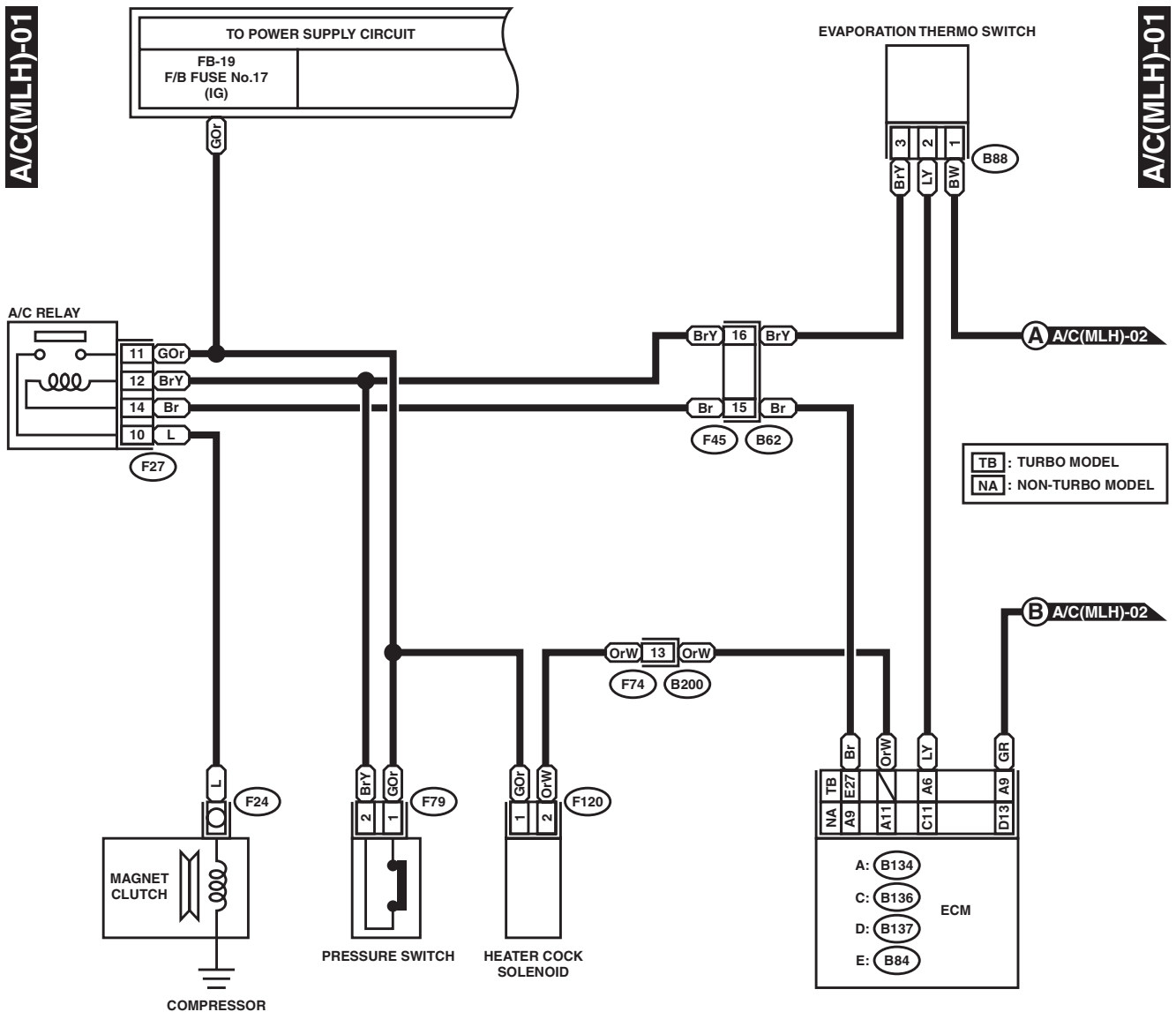


WI-07229

10. Air Conditioning System

A: WIRING DIAGRAM

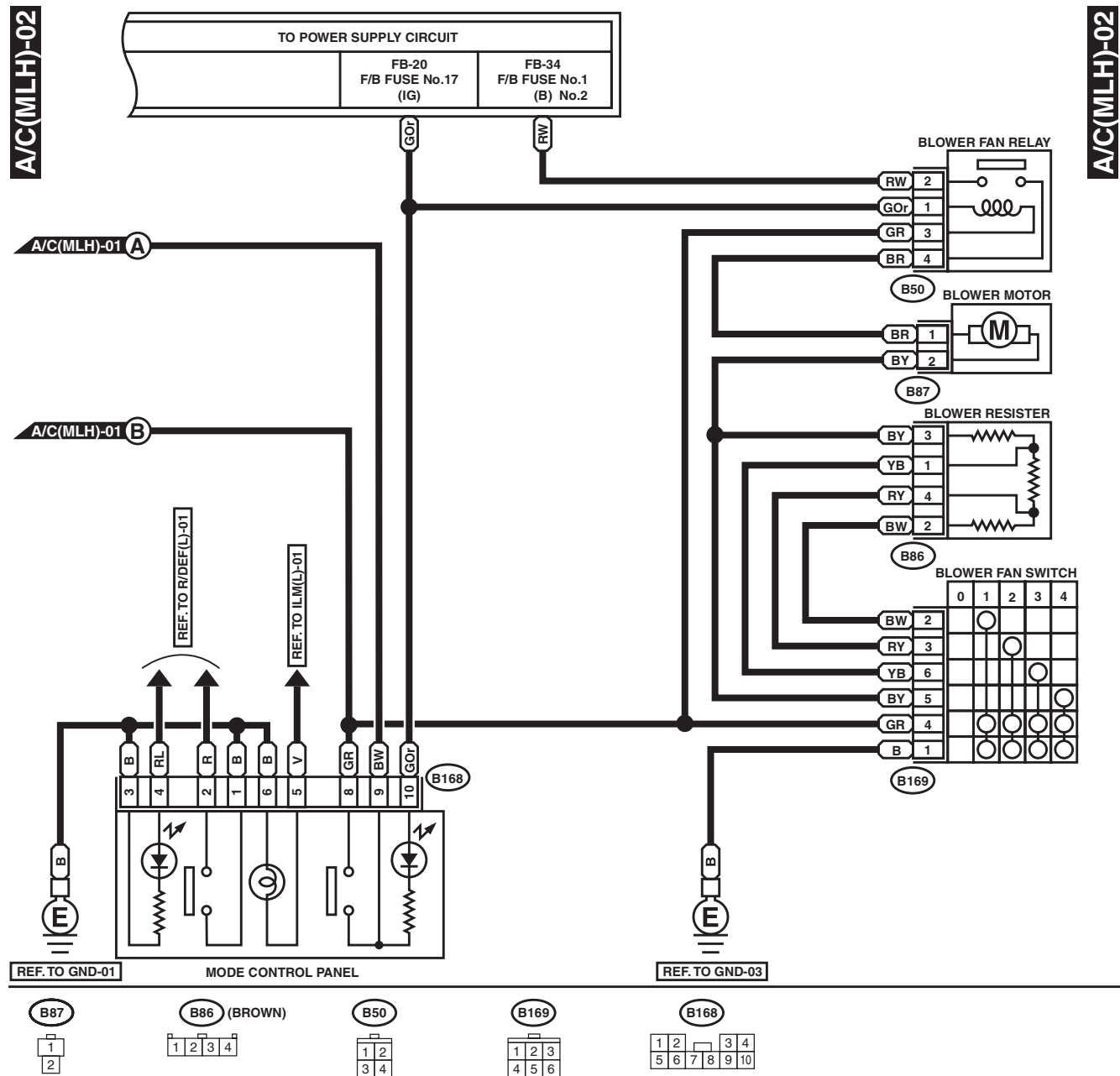
1. MANUAL A/C LHD MODEL



WI-07060

Air Conditioning System

WIRING SYSTEM

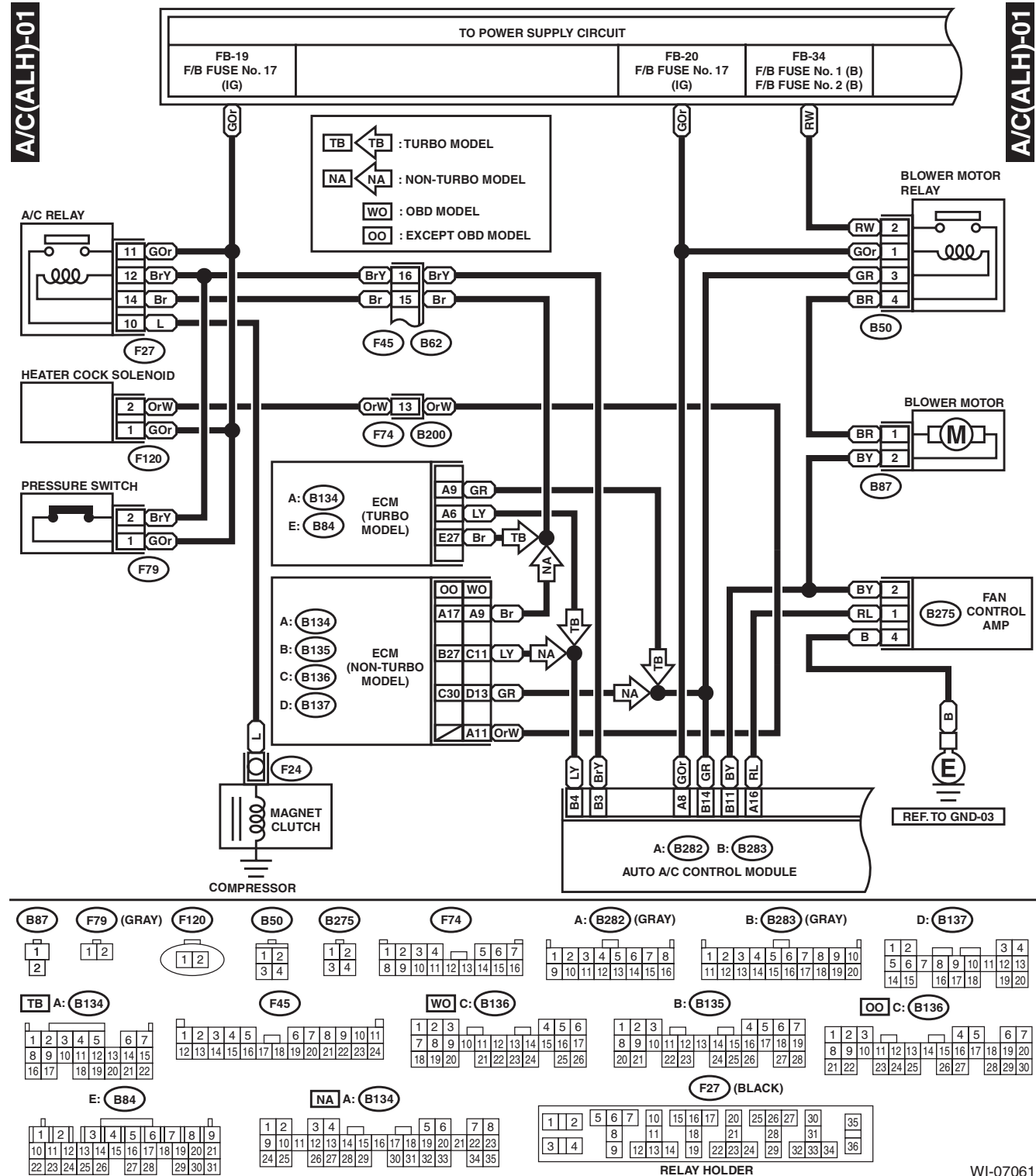


WI-04441

Air Conditioning System

WIRING SYSTEM

2. AUTO A/C LHD MODEL

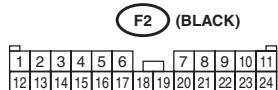
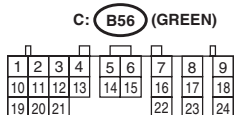
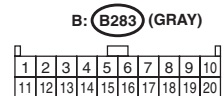
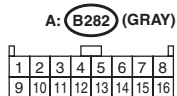
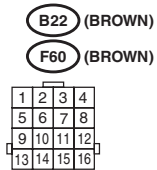
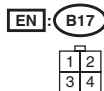
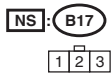
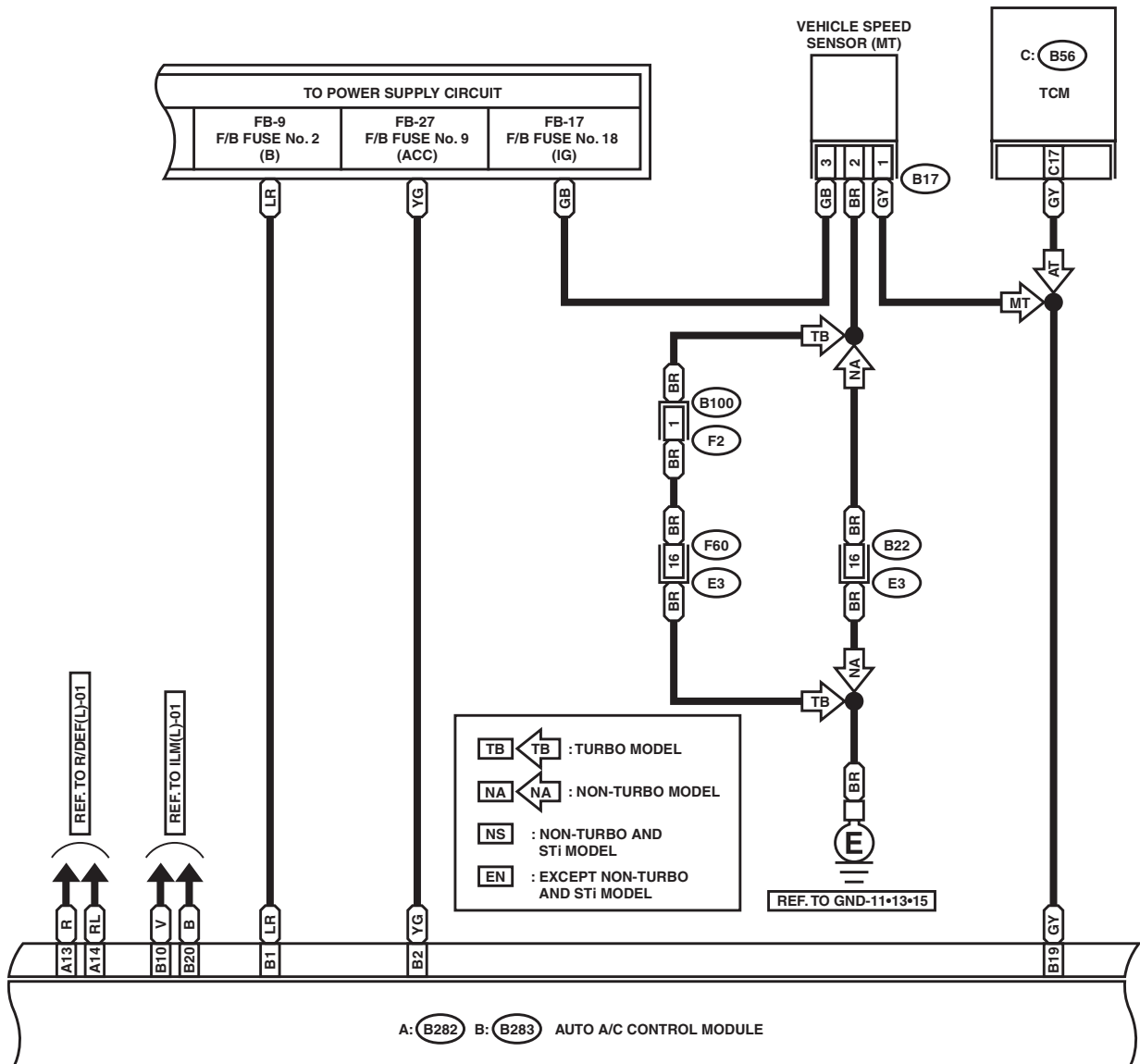


Air Conditioning System

WIRING SYSTEM

A/C(ALH)-02

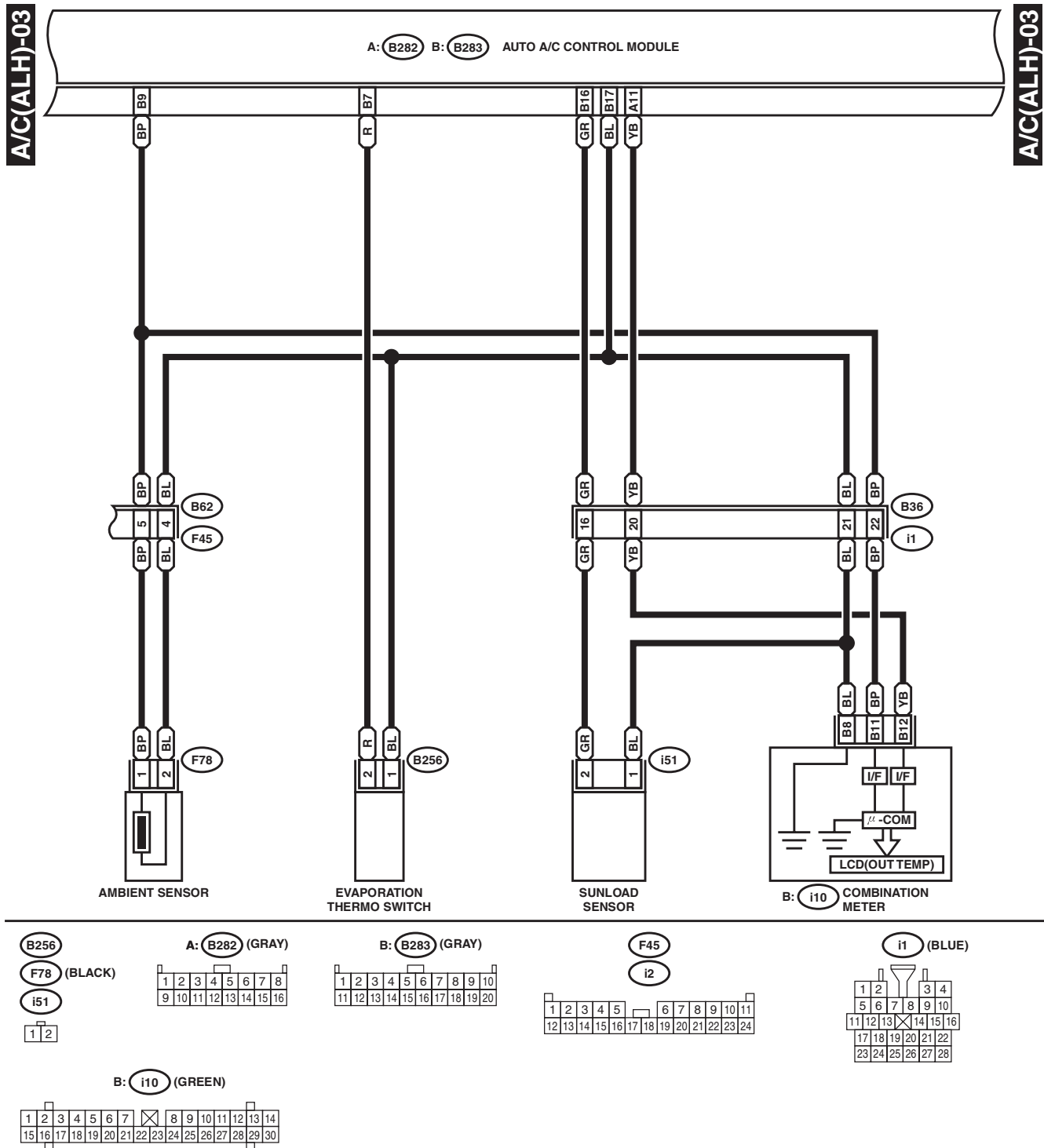
A/C(ALH)-02



WI-07238

Air Conditioning System

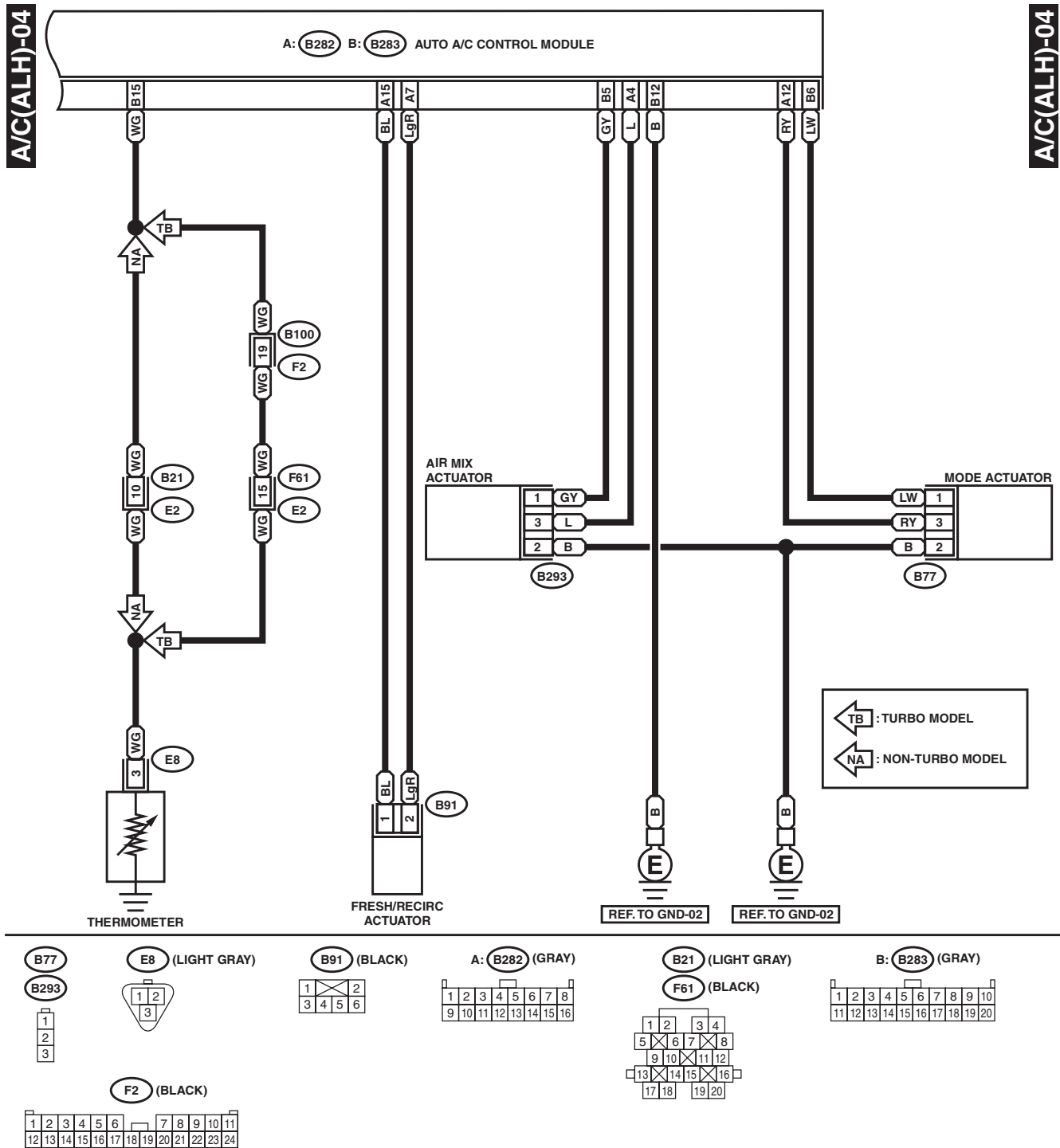
WIRING SYSTEM



WI-07062

Air Conditioning System

WIRING SYSTEM

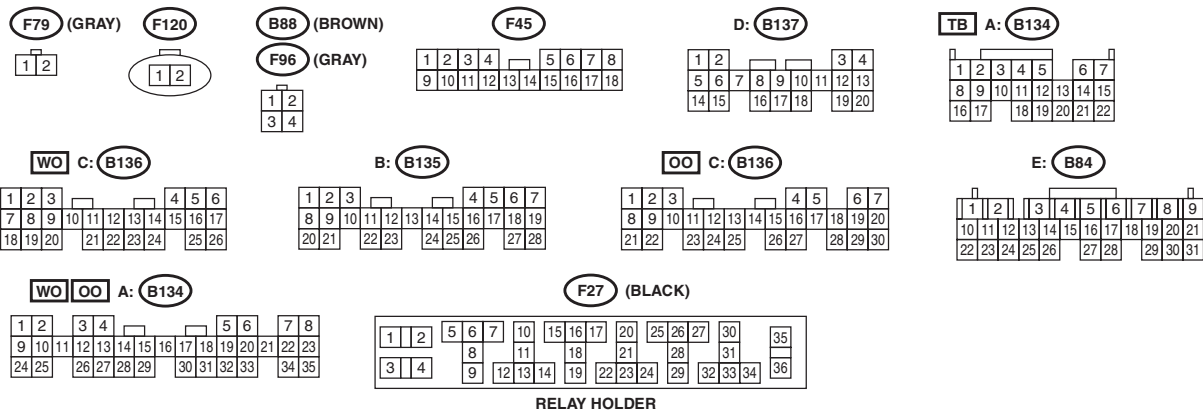
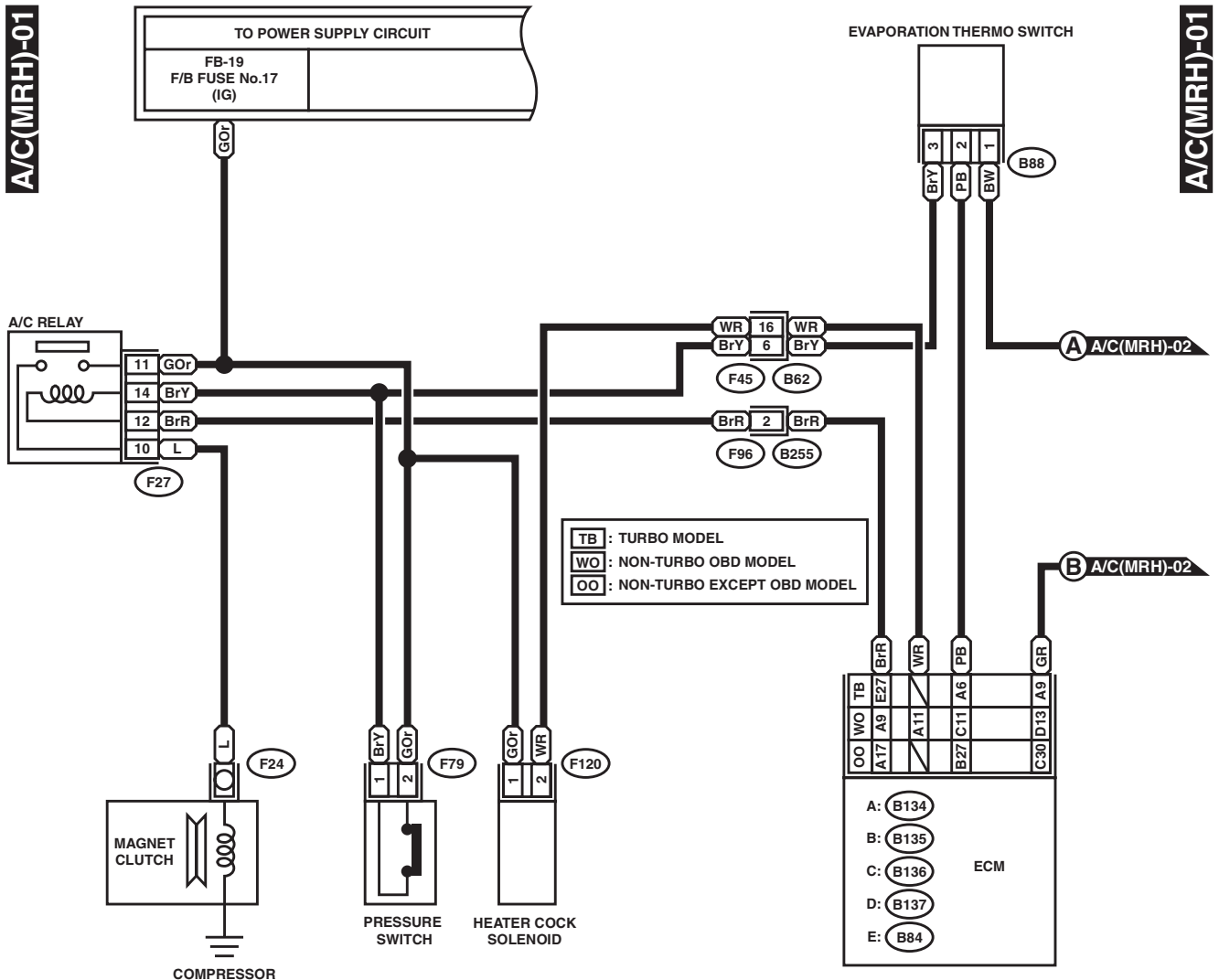


WI-02274

Air Conditioning System

WIRING SYSTEM

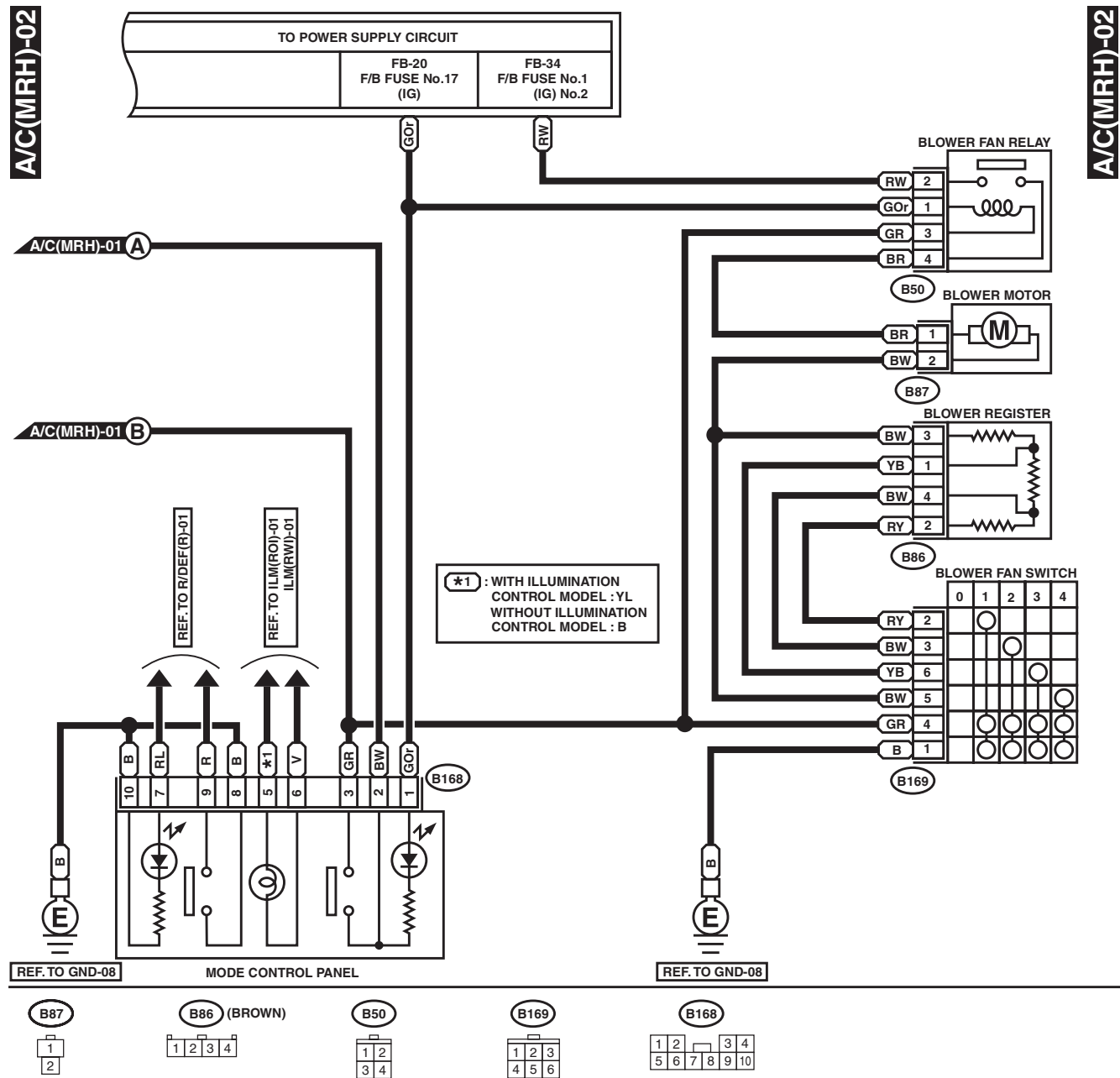
3. MANUAL A/C RHD MODEL



WI-07063

Air Conditioning System

WIRING SYSTEM

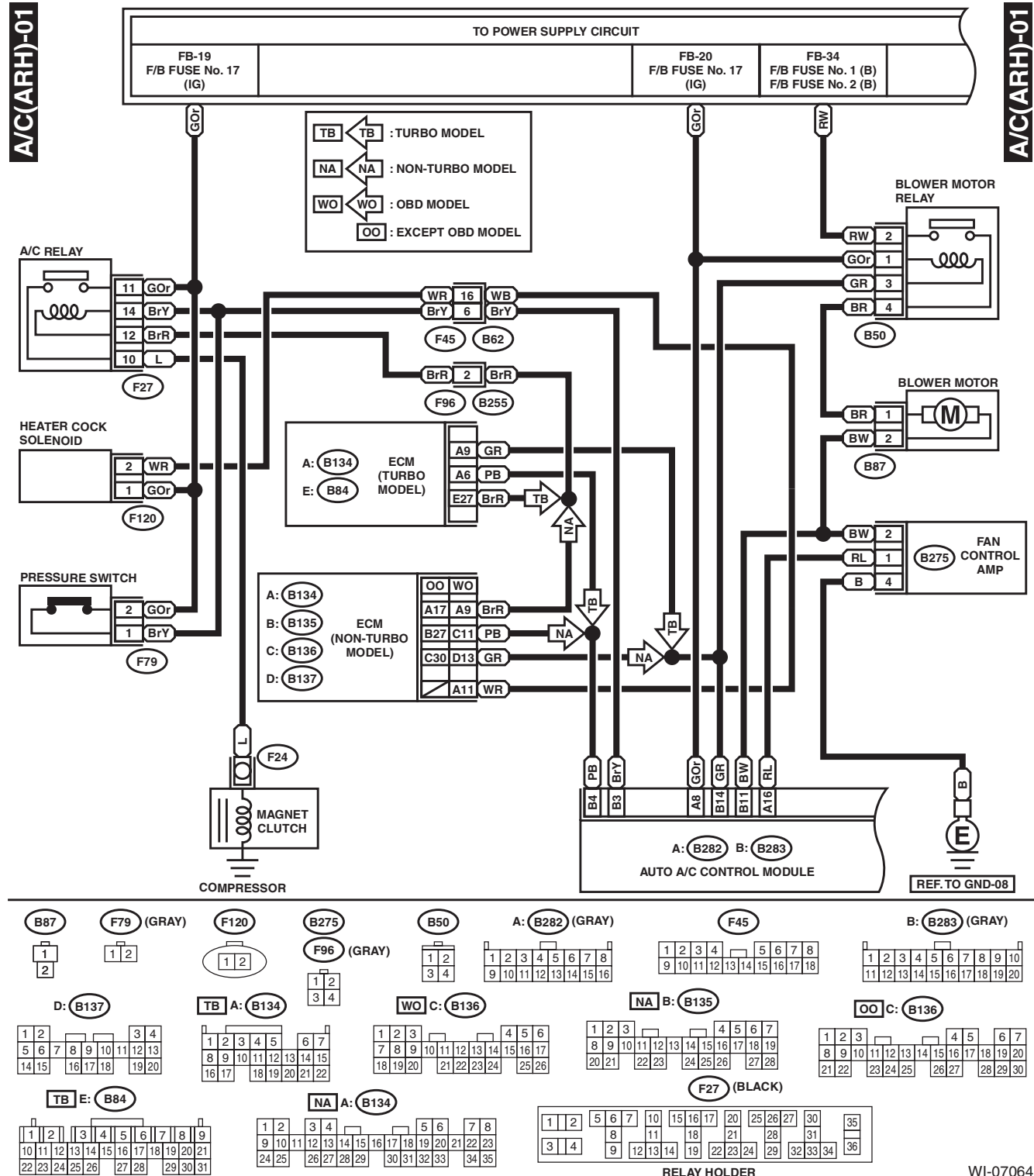


WI-04443

Air Conditioning System

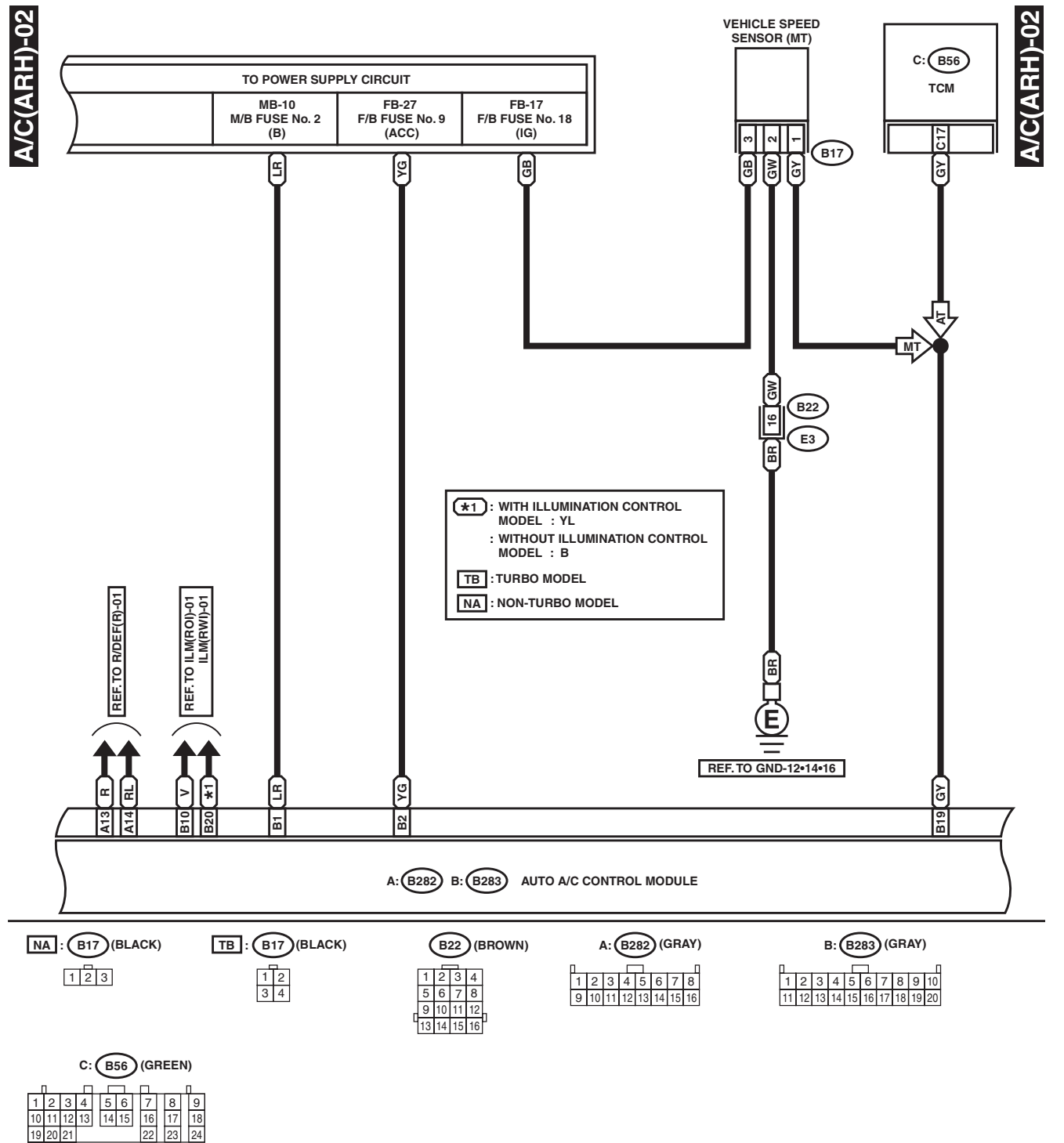
WIRING SYSTEM

4. AUTO A/C RHD MODEL



Air Conditioning System

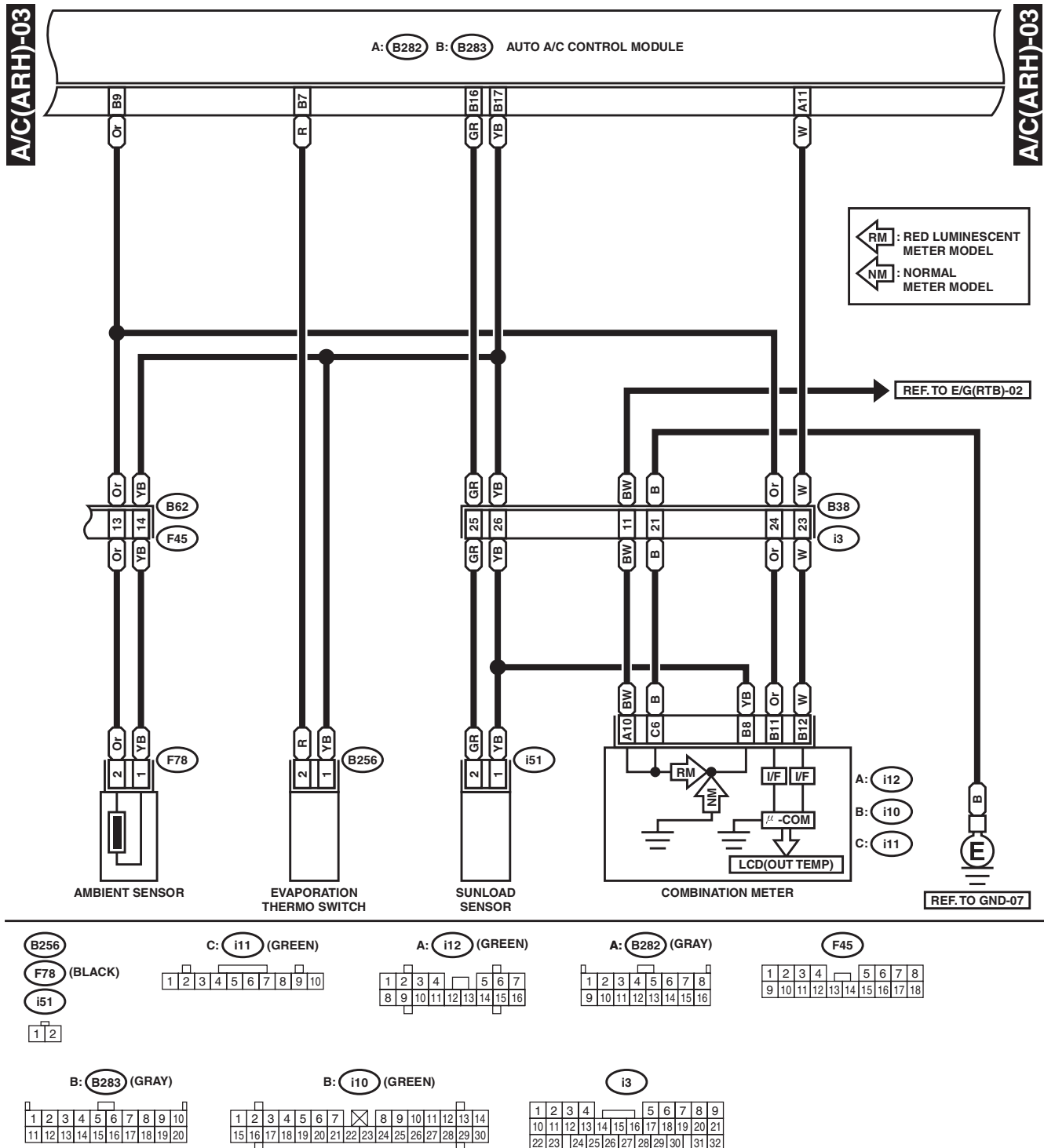
WIRING SYSTEM



WI-02276

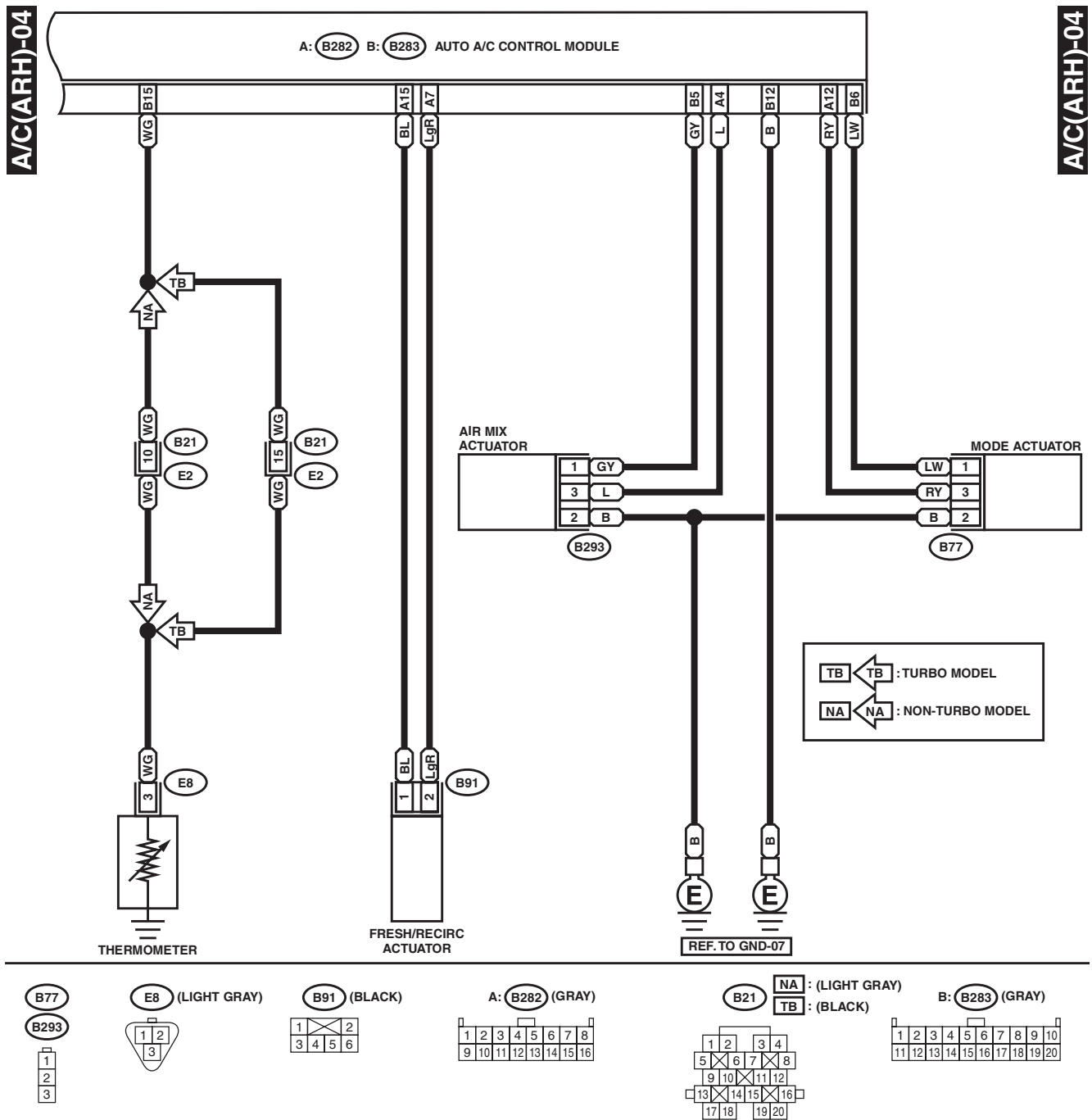
Air Conditioning System

WIRING SYSTEM



WI-07065

WIRING SYSTEM



WI-07239

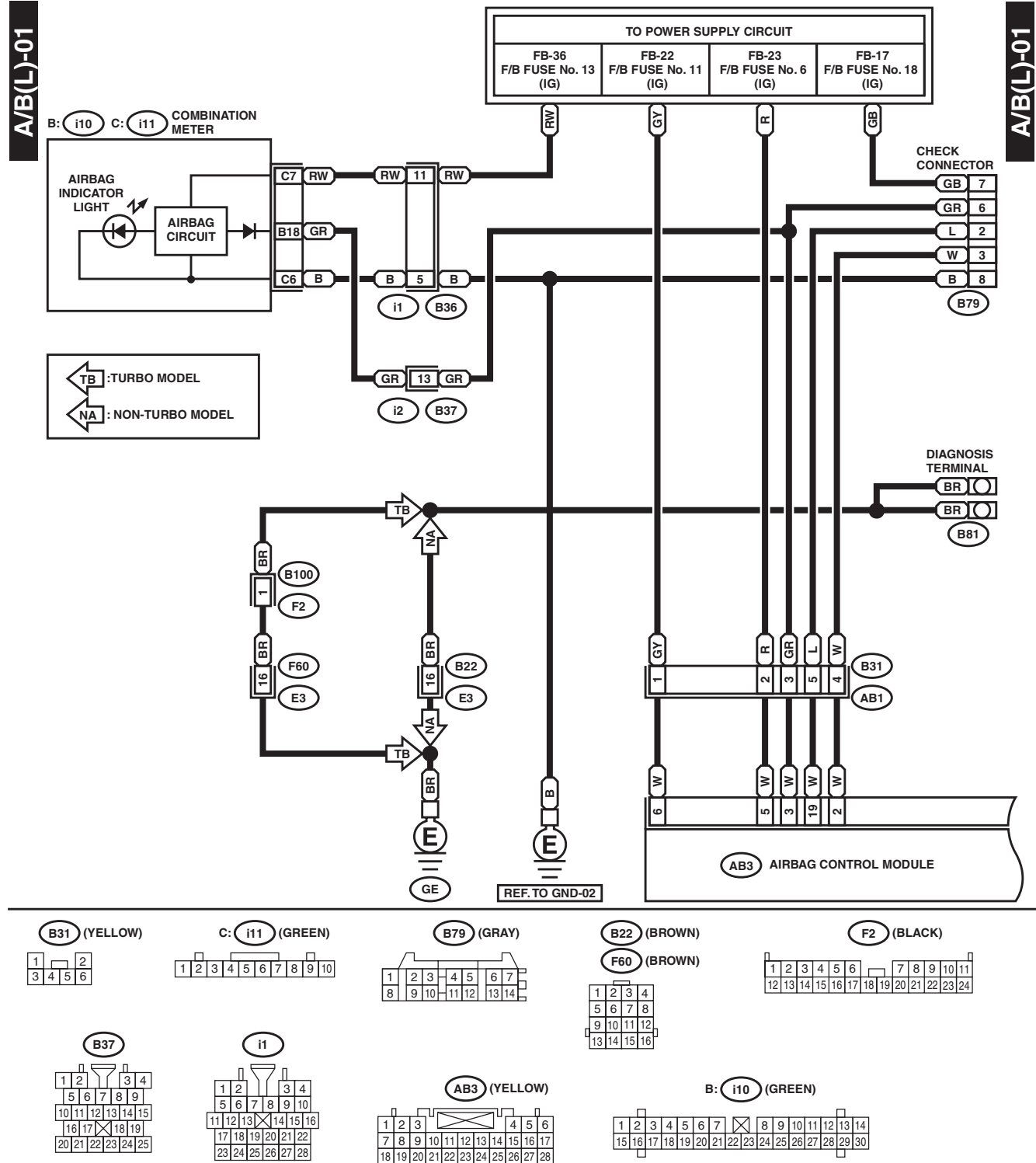
Airbag System

WIRING SYSTEM

11. Airbag System

A: WIRING DIAGRAM

1. LHD MODEL



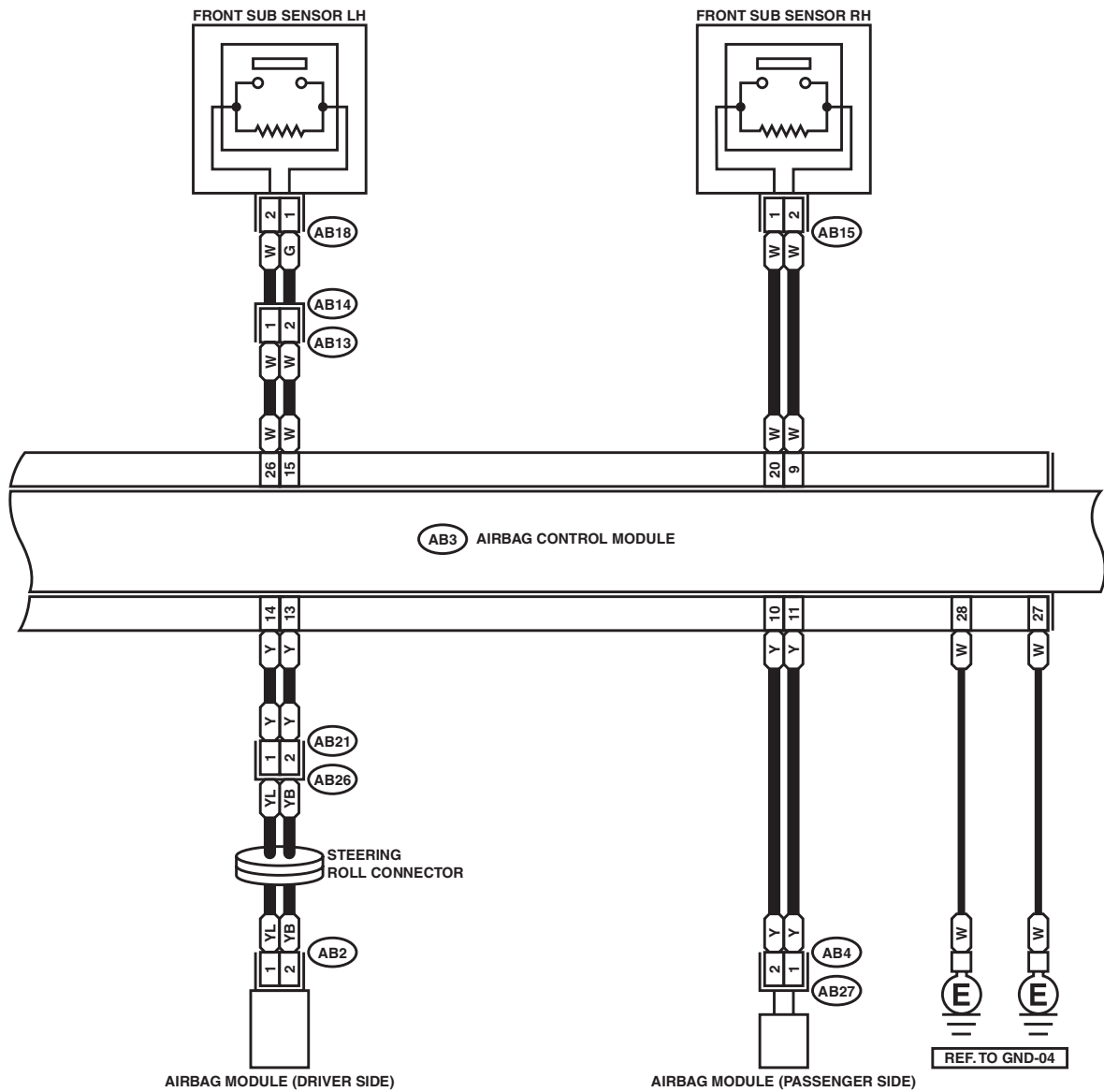
WI-07057

Airbag System

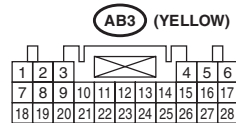
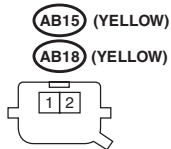
WIRING SYSTEM

A/B(L)-02

A/B(L)-02



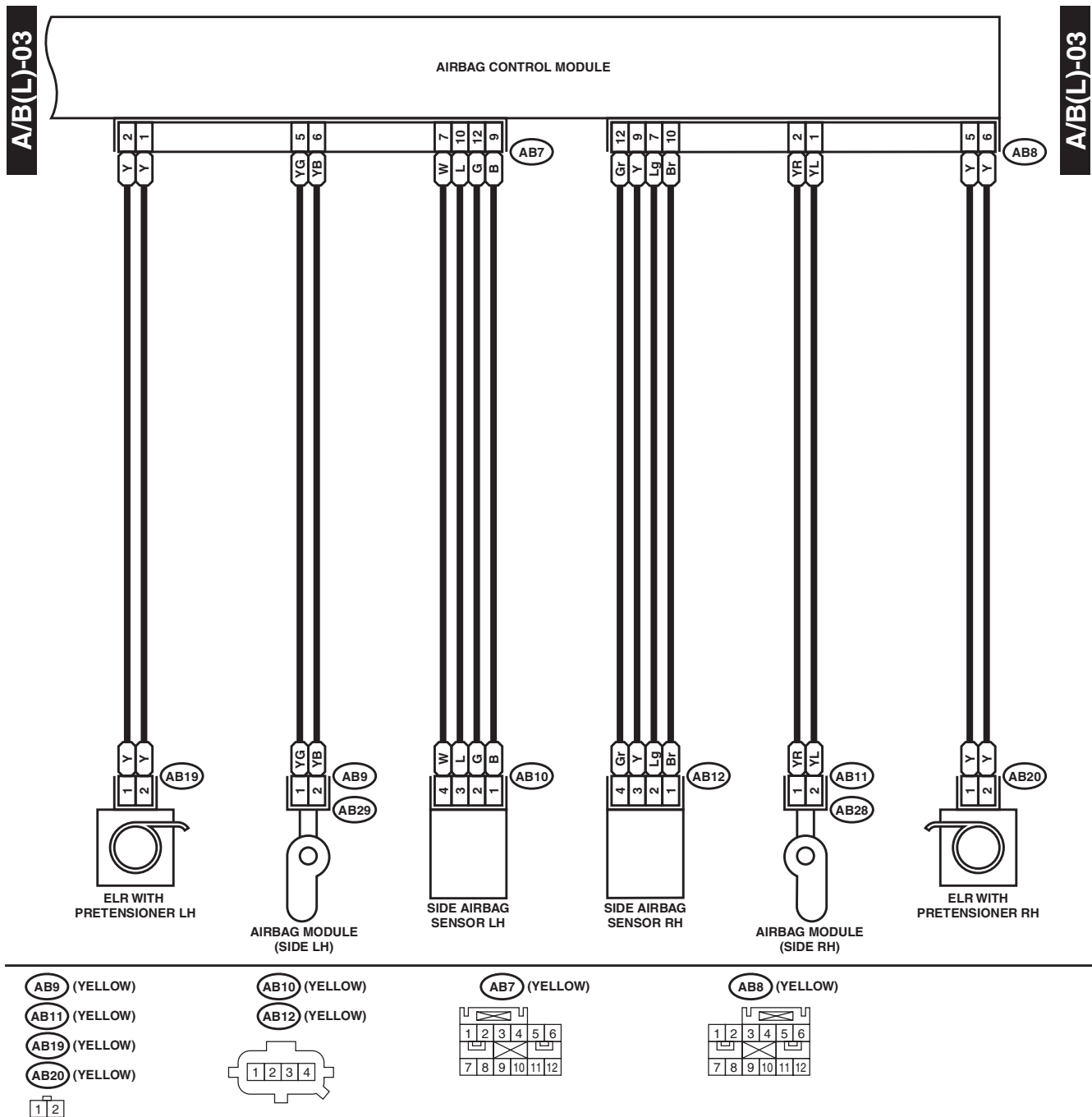
- AB4 (YELLOW)
- AB13 (YELLOW)
- AB21 (YELLOW)



WI-07282

Airbag System

WIRING SYSTEM

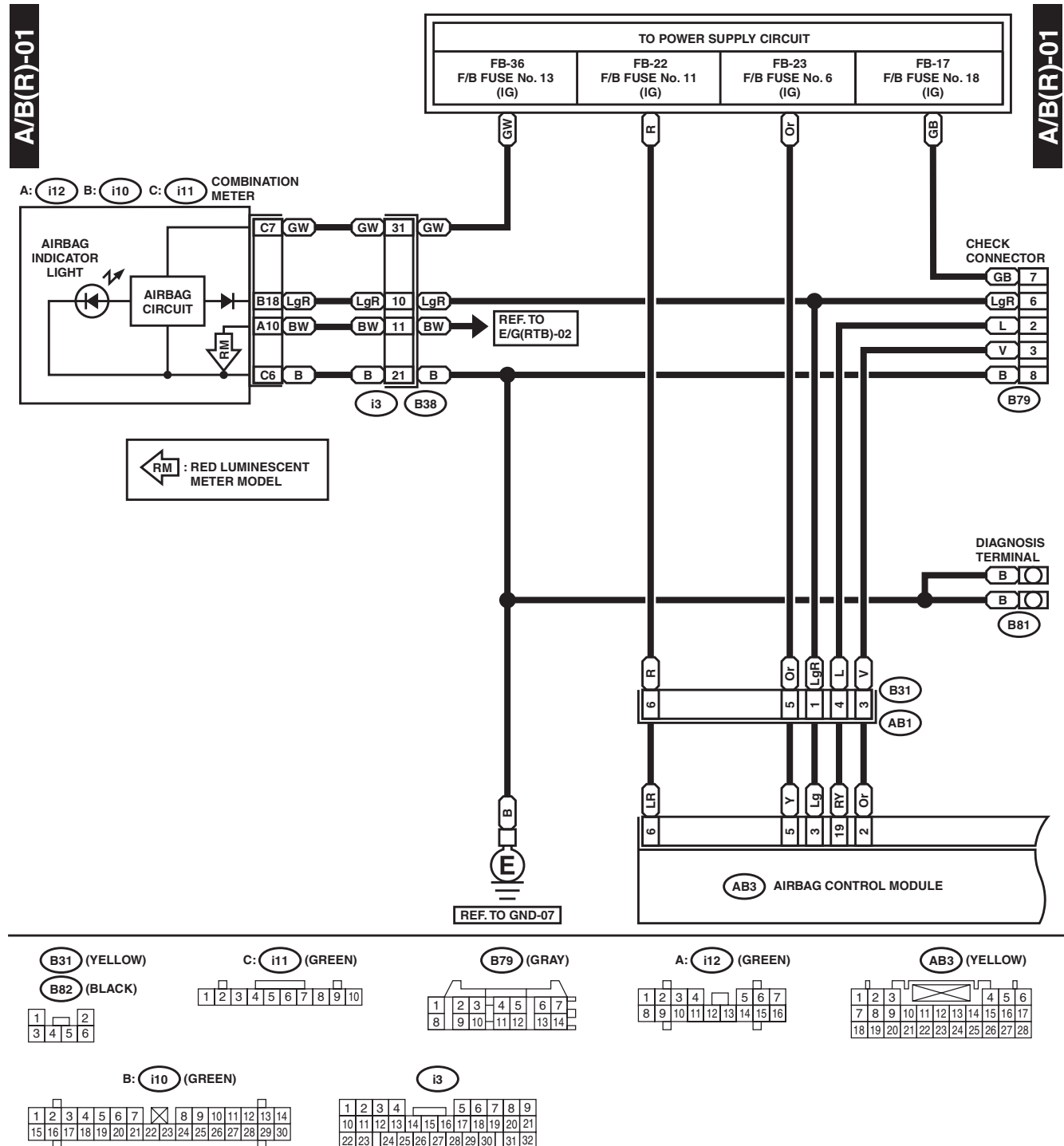


WI-07240

Airbag System

WIRING SYSTEM

2. RHD MODEL



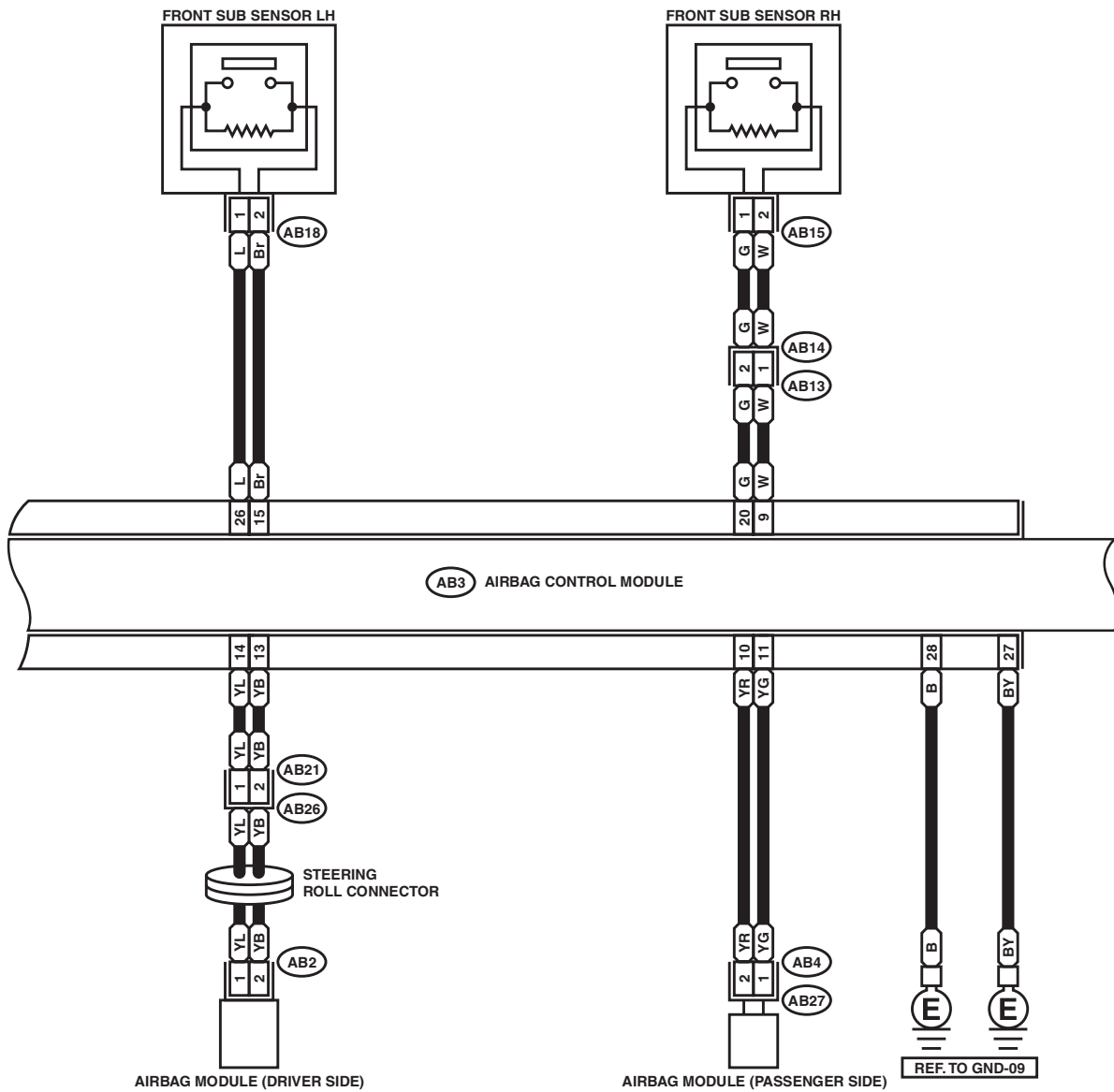
WI-07058

Airbag System

WIRING SYSTEM

A/B(R)-02

A/B(R)-02



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

- AB2
- 1 2

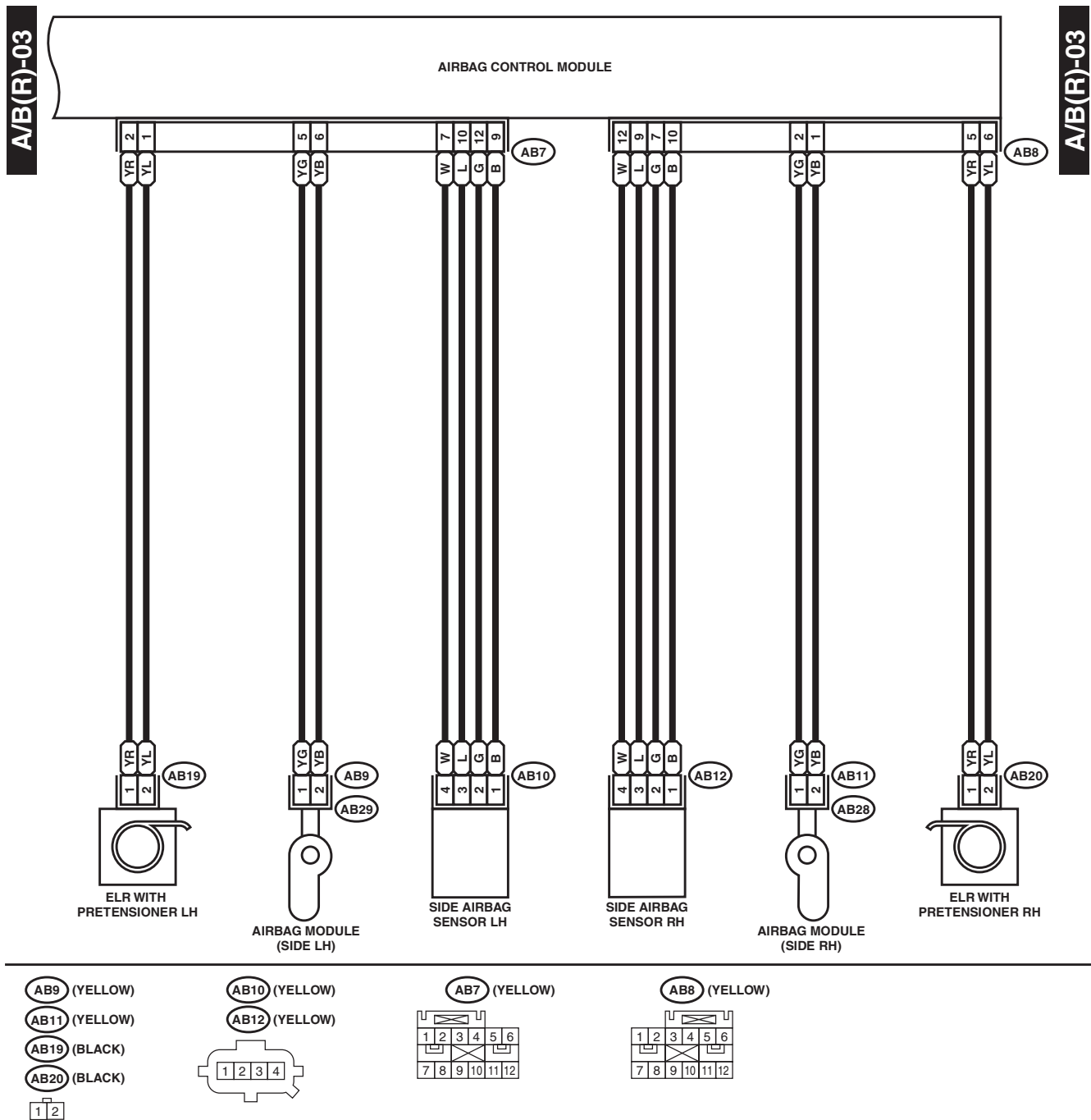
- AB15 (YELLOW)
- AB18 (YELLOW)
- 1 2

- 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-07283

Airbag System

WIRING SYSTEM

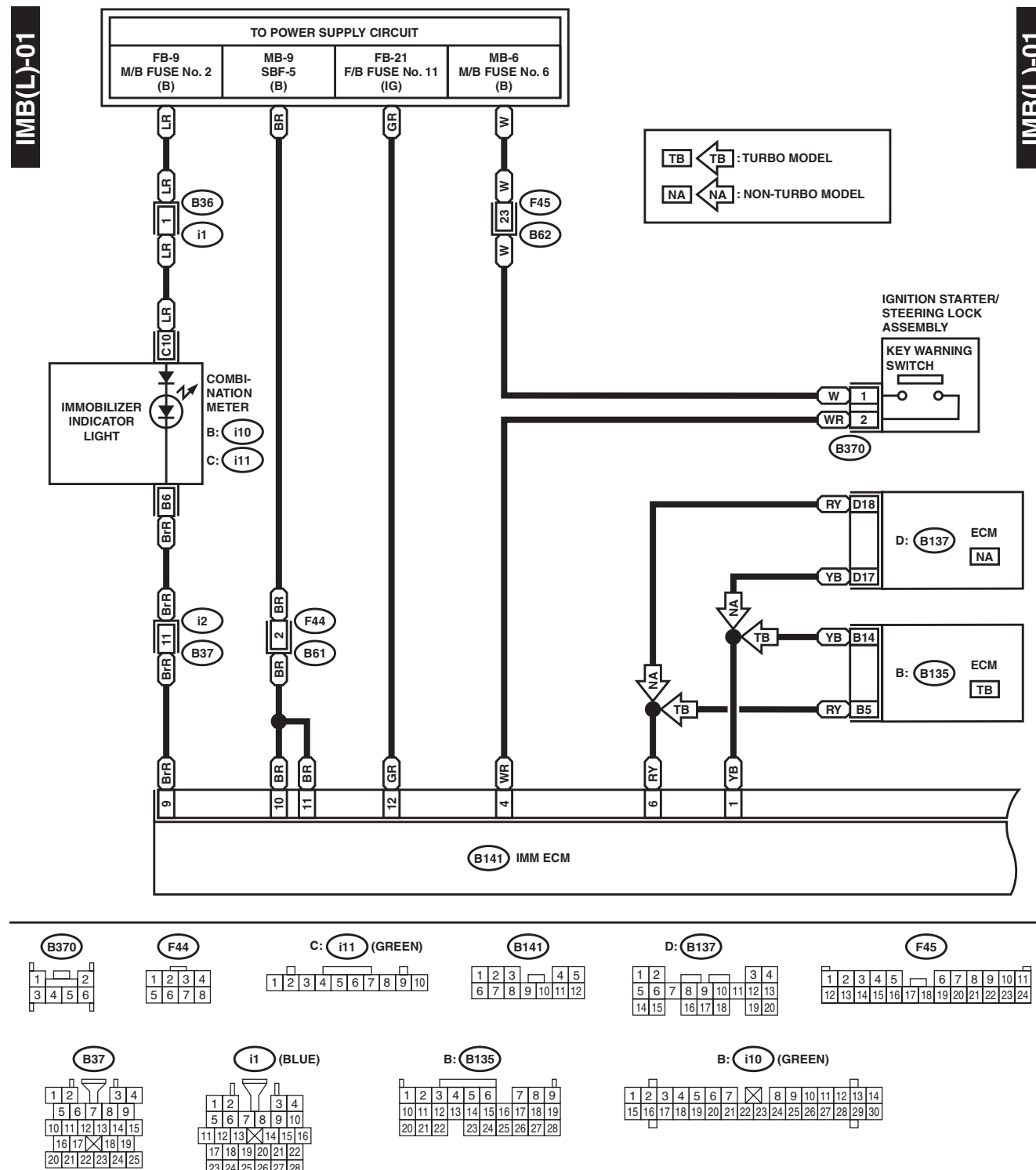


WI-07059

12. Immobilizer System

A: WIRING DIAGRAM

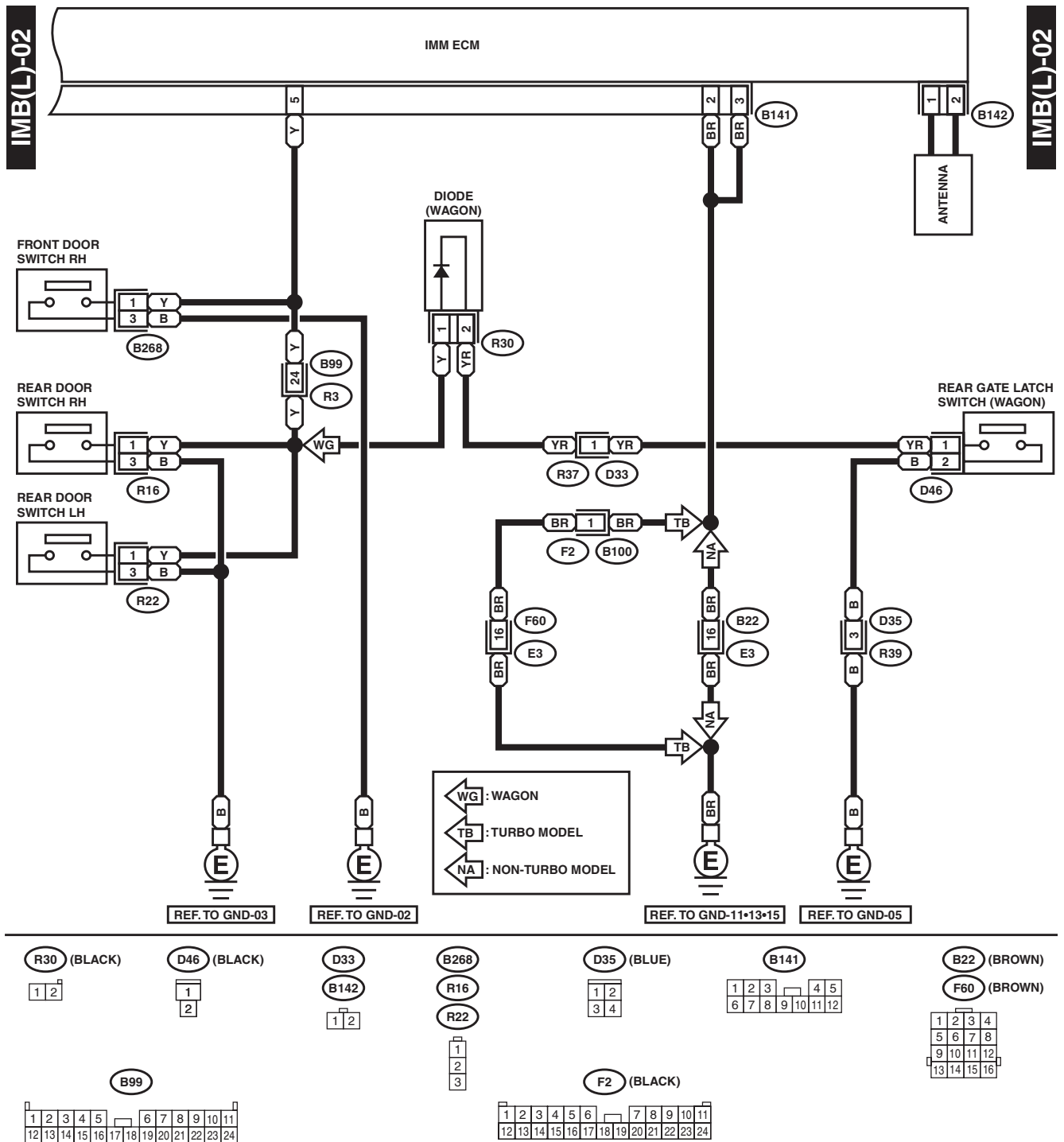
1. LHD MODEL



WI-07154

Immobilizer System

WIRING SYSTEM

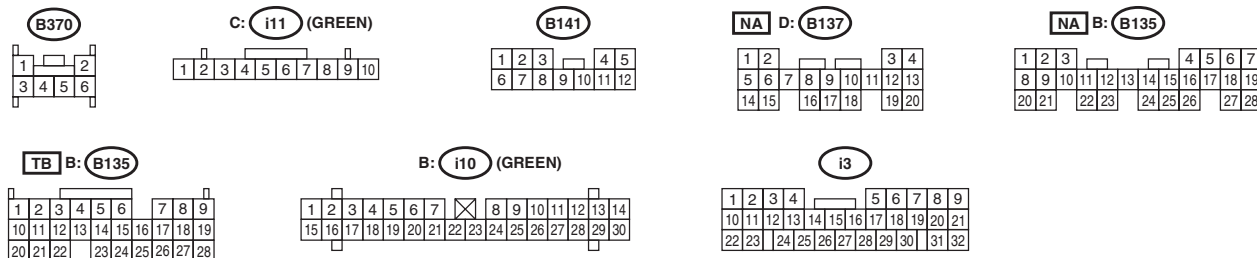
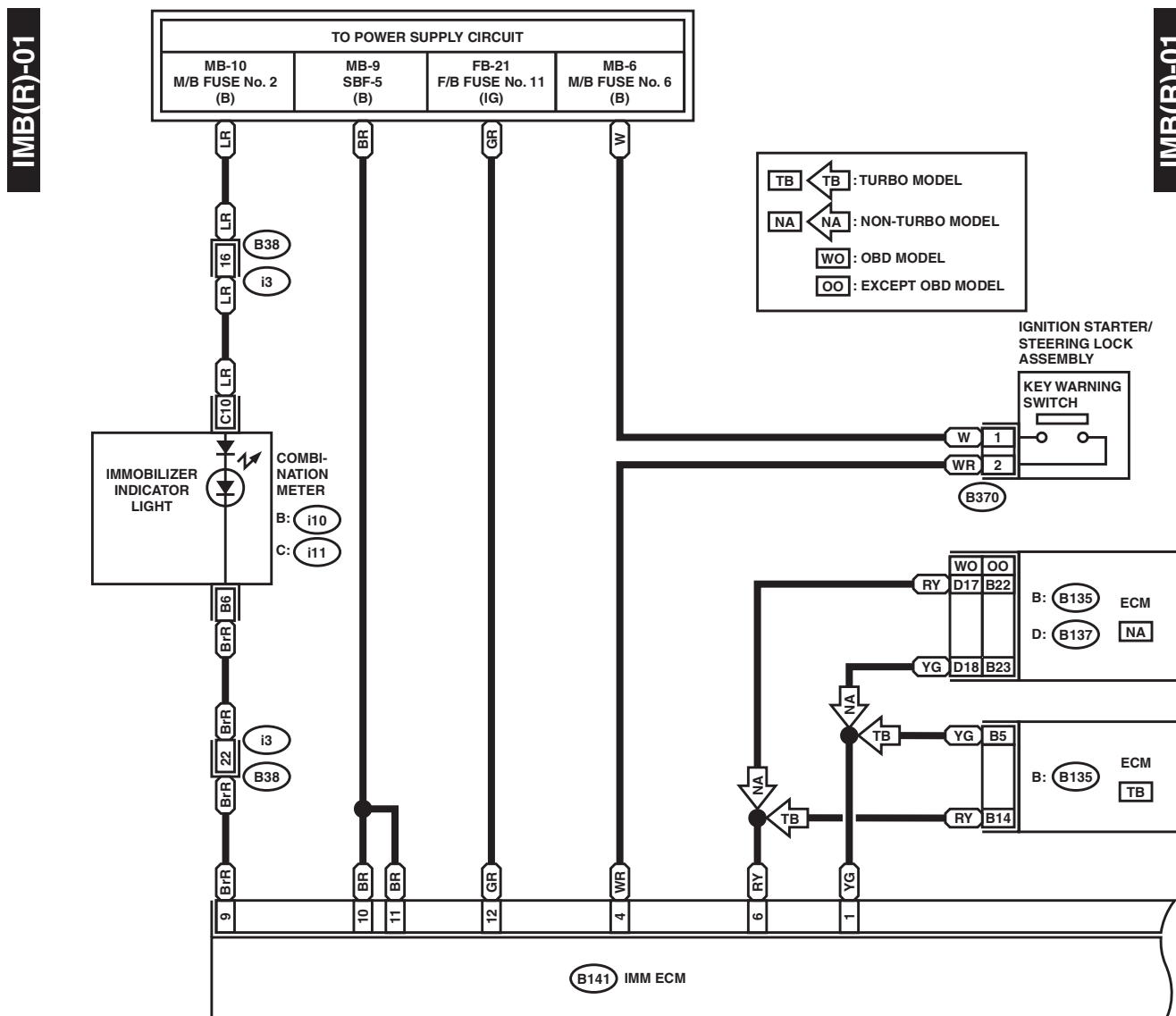


WI-07155

Immobilizer System

WIRING SYSTEM

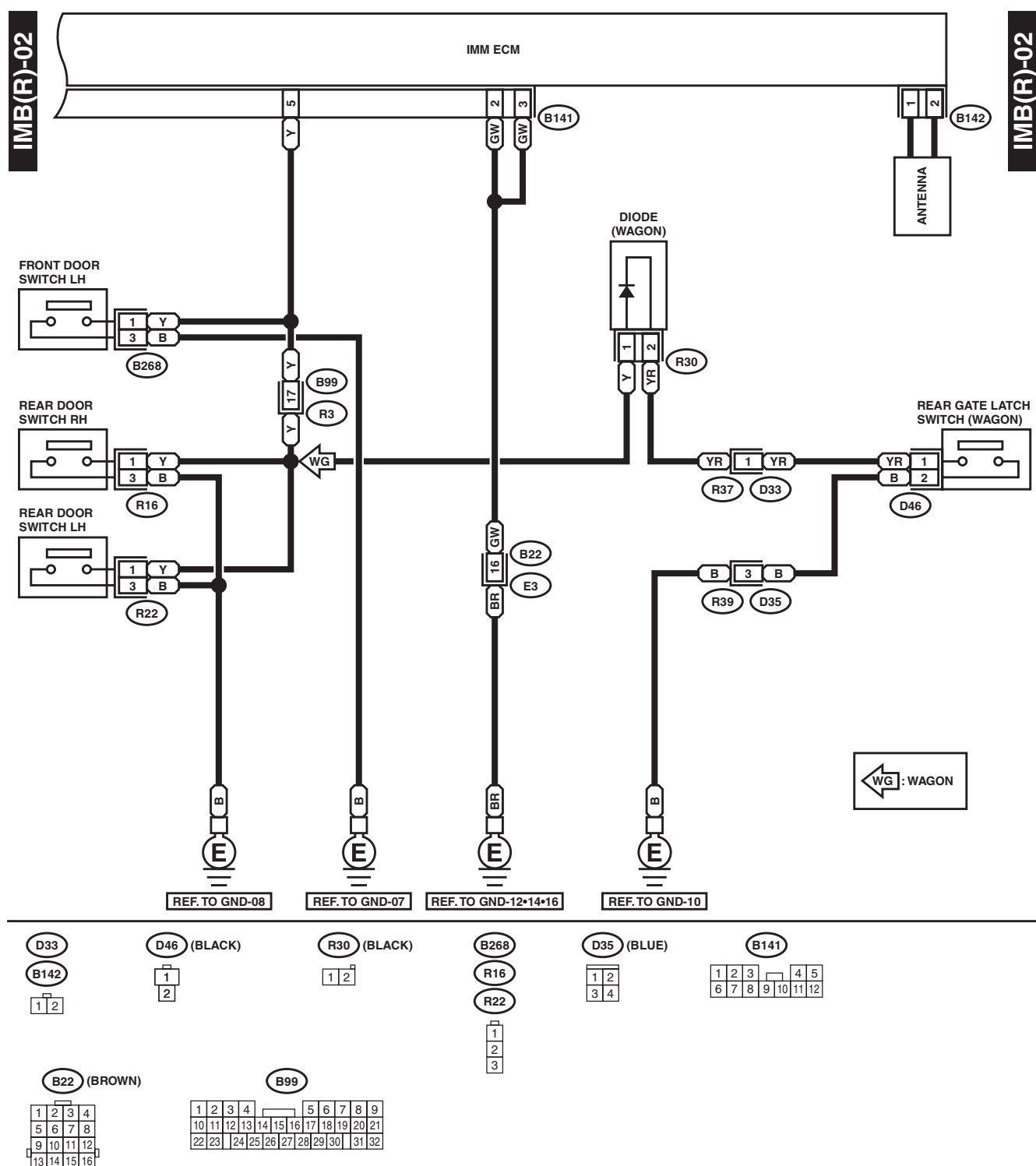
2. RHD MODEL



WI-07156

Immobilizer System

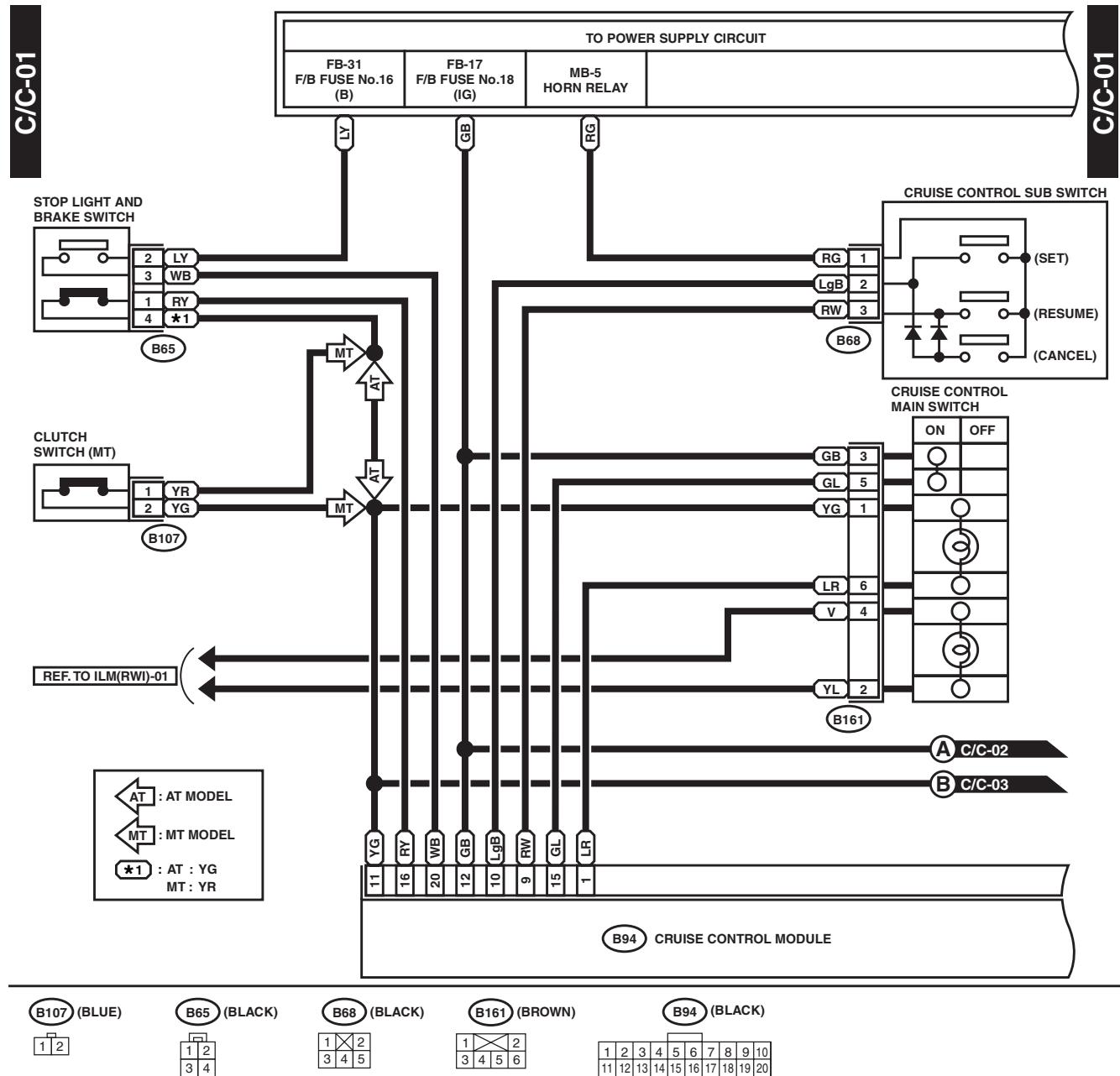
WIRING SYSTEM



WI-07157

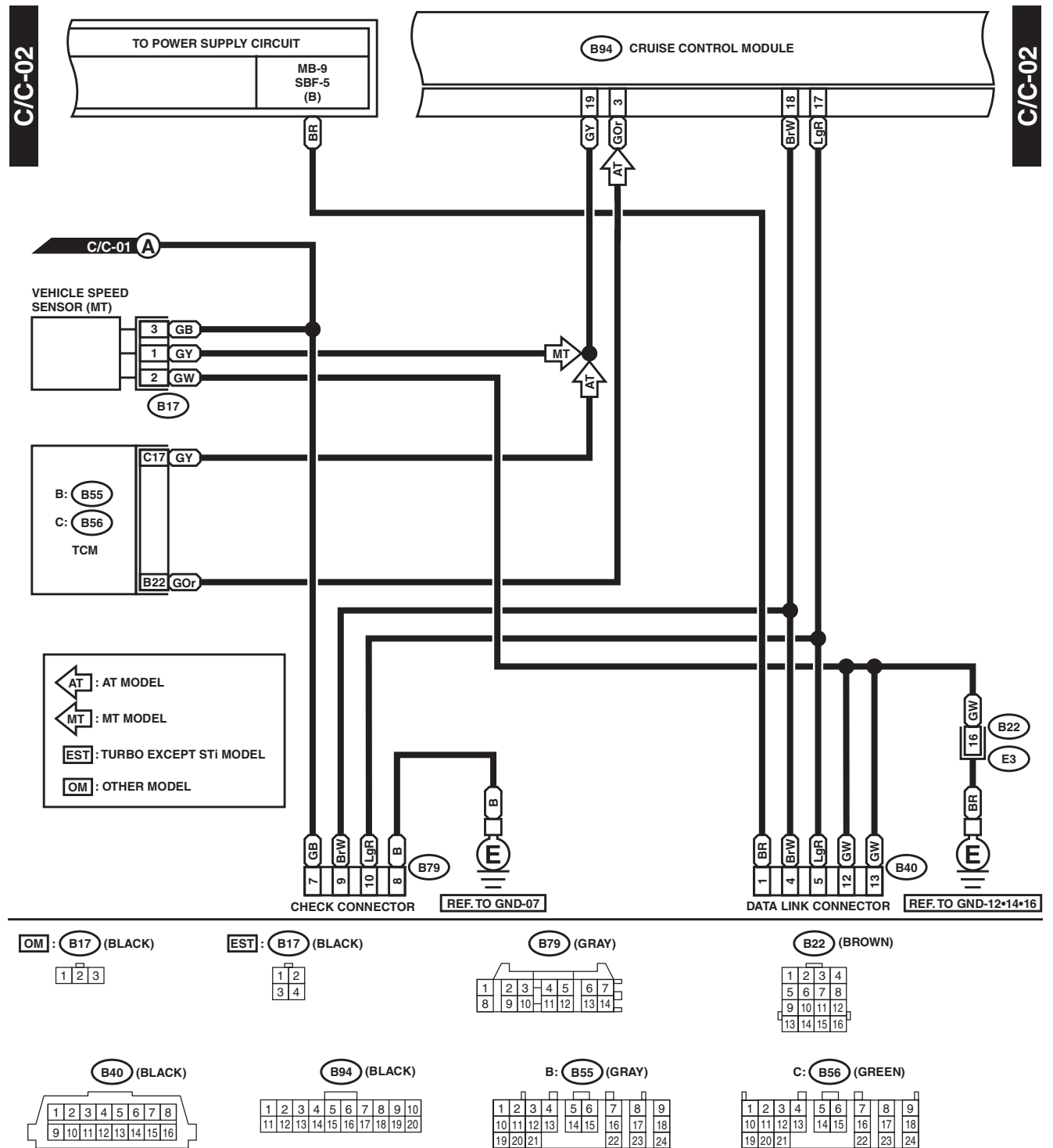
13.Cruise Control System

A: WIRING DIAGRAM



Cruise Control System

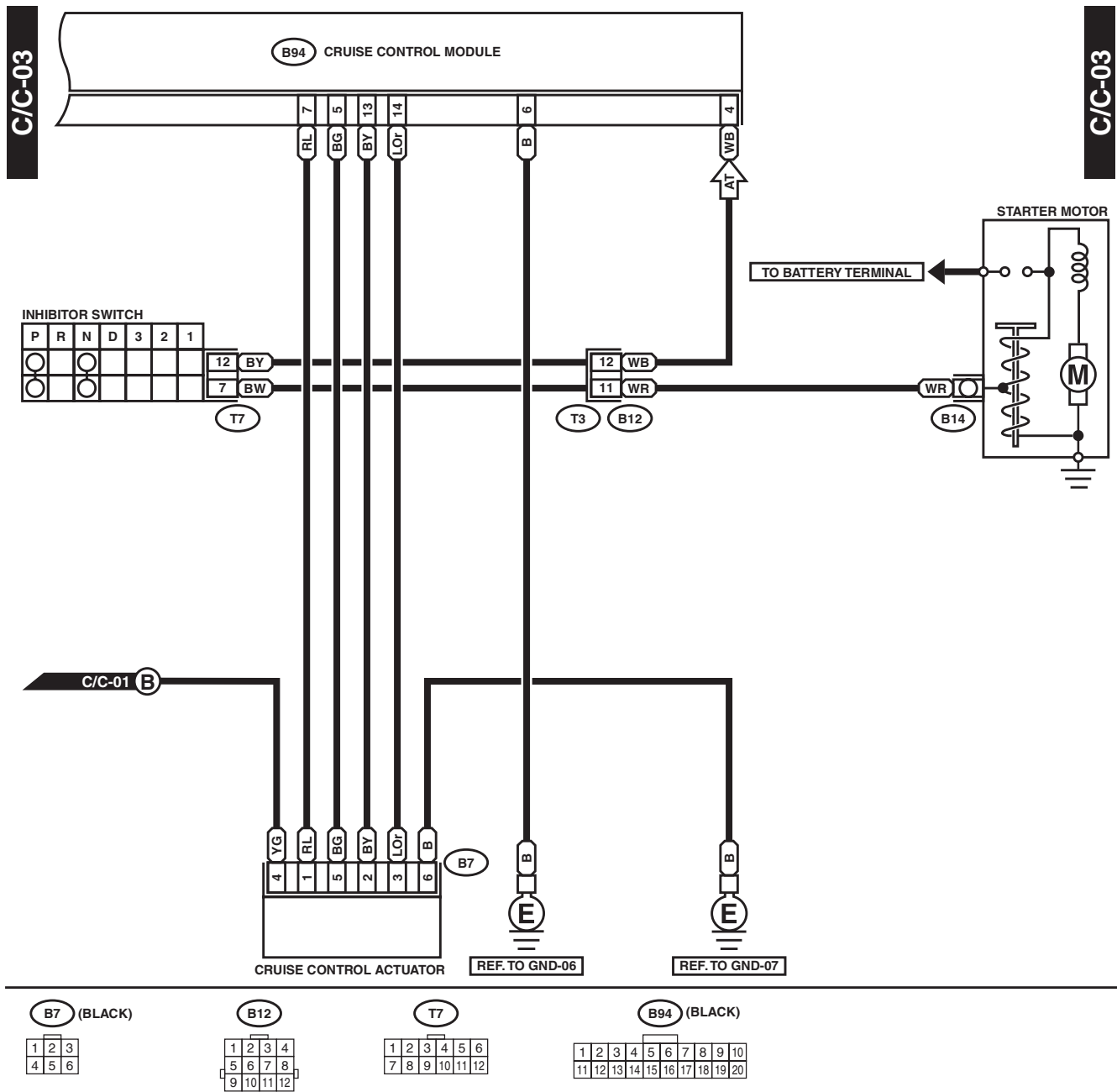
WIRING SYSTEM



WI-07089

Cruise Control System

WIRING SYSTEM



WI-07090

WIRING SYSTEM

A: WIRING DIAGRAM

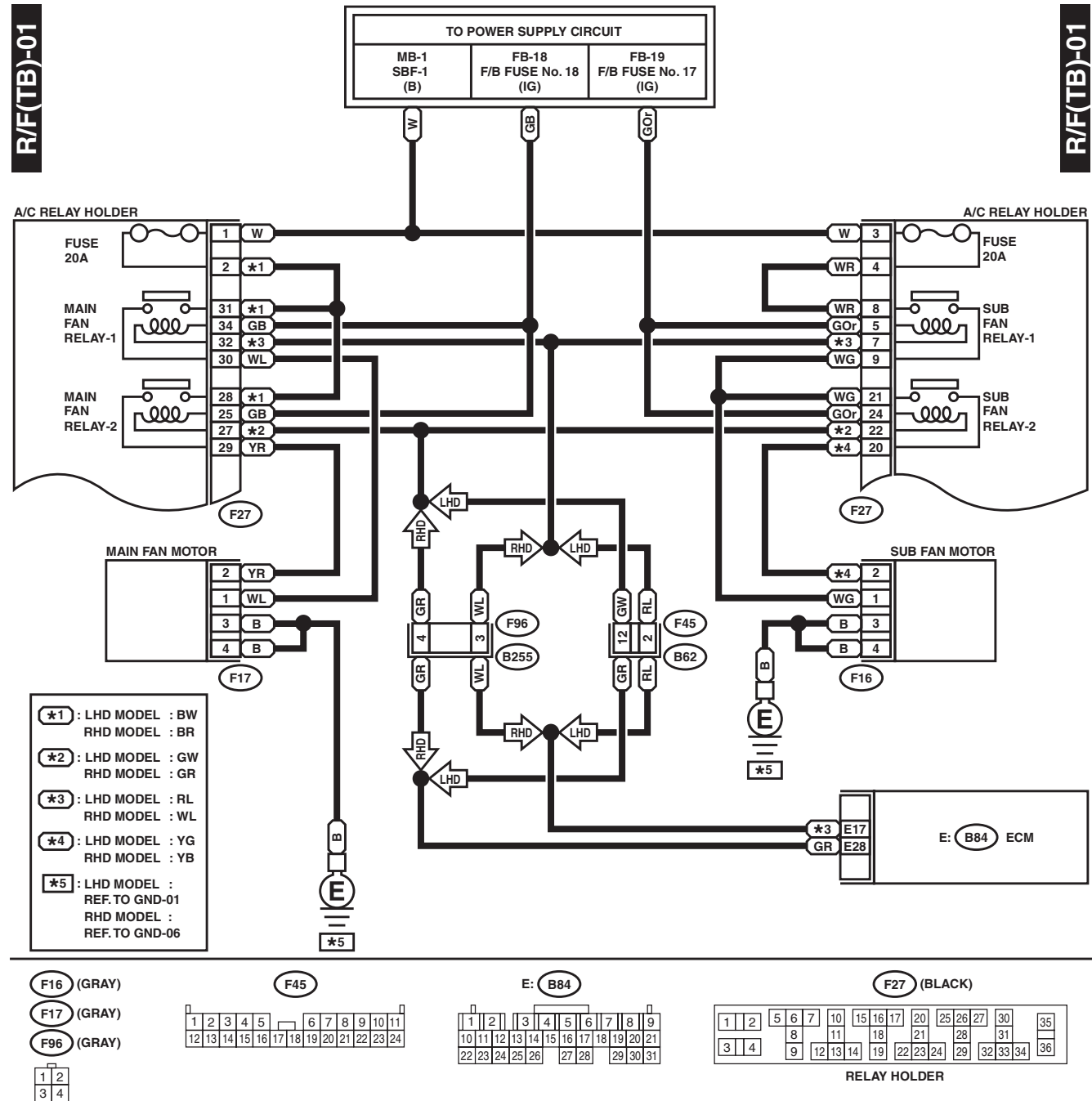
1. NON-TURBO MODEL



Radiator Fan System

WIRING SYSTEM

2. TURBO MODEL



WI-07242

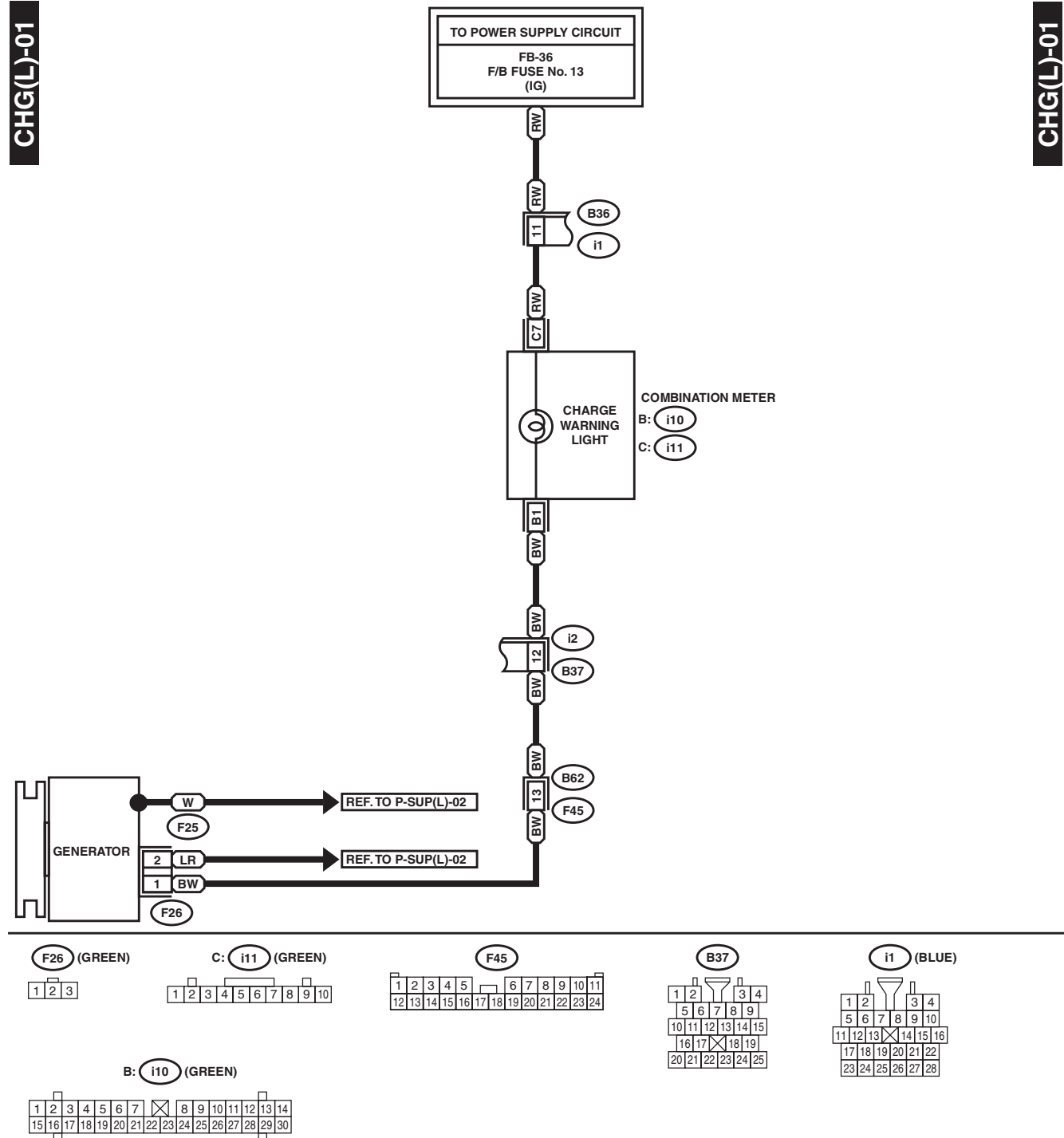
Charging System

WIRING SYSTEM

15.Charging System

A: WIRING DIAGRAM

1. LHD MODEL



WI-07080

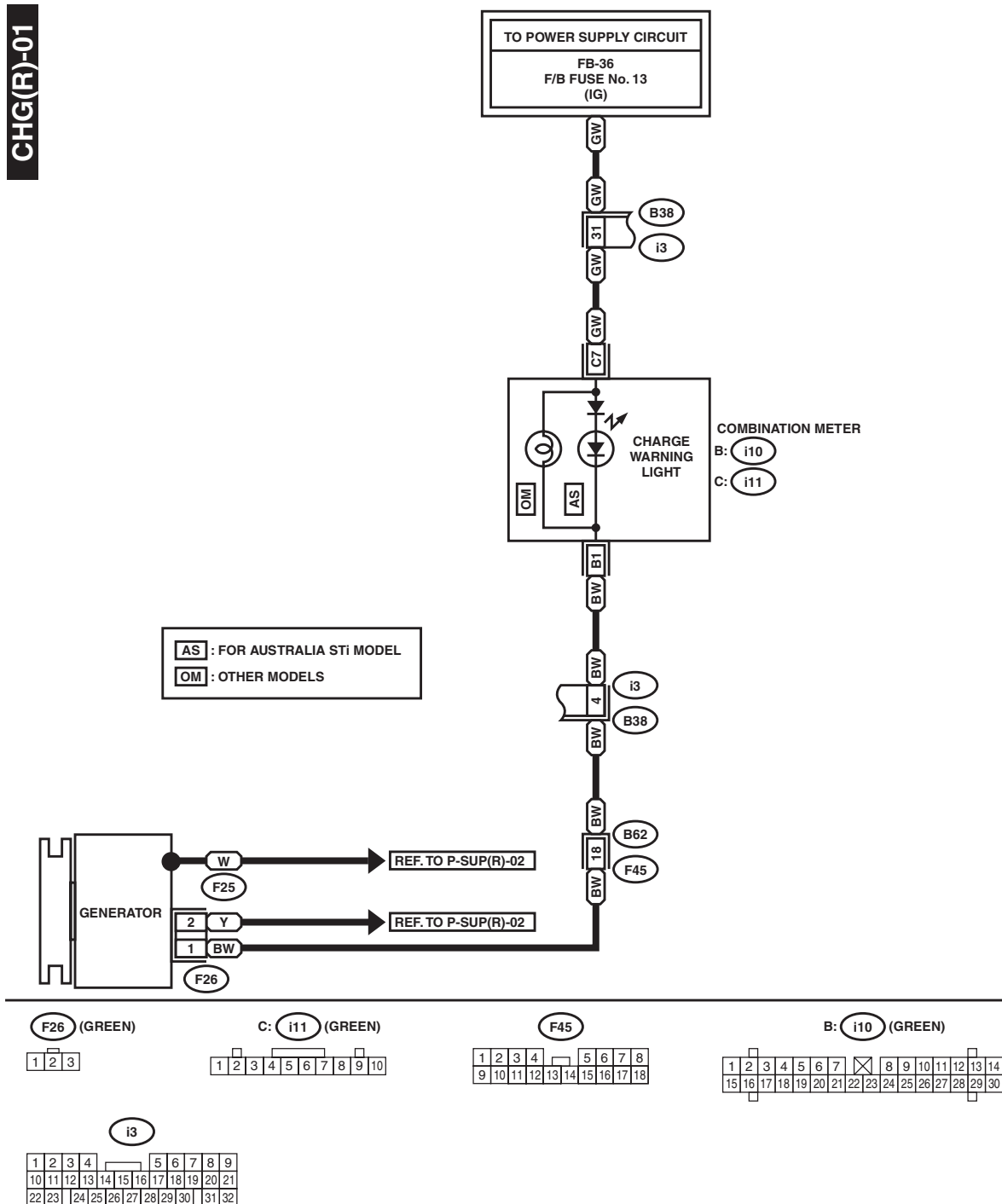
Charging System

WIRING SYSTEM

2. RHD MODEL

CHG(R)-01

CHG(R)-01



WI-07081

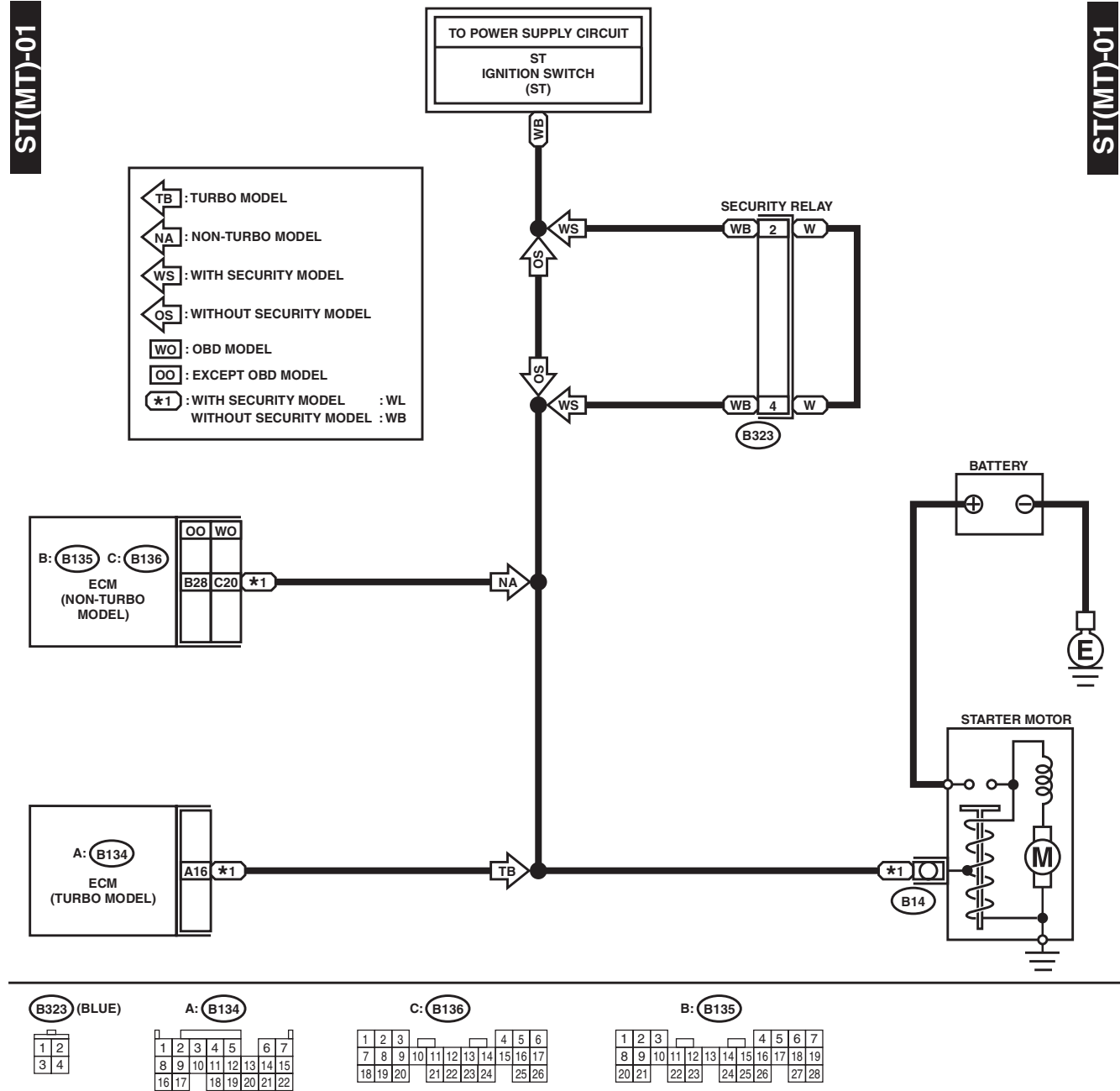
Starter System

WIRING SYSTEM

16.Starter System

A: WIRING DIAGRAM

1. MT MODEL



WI-07207

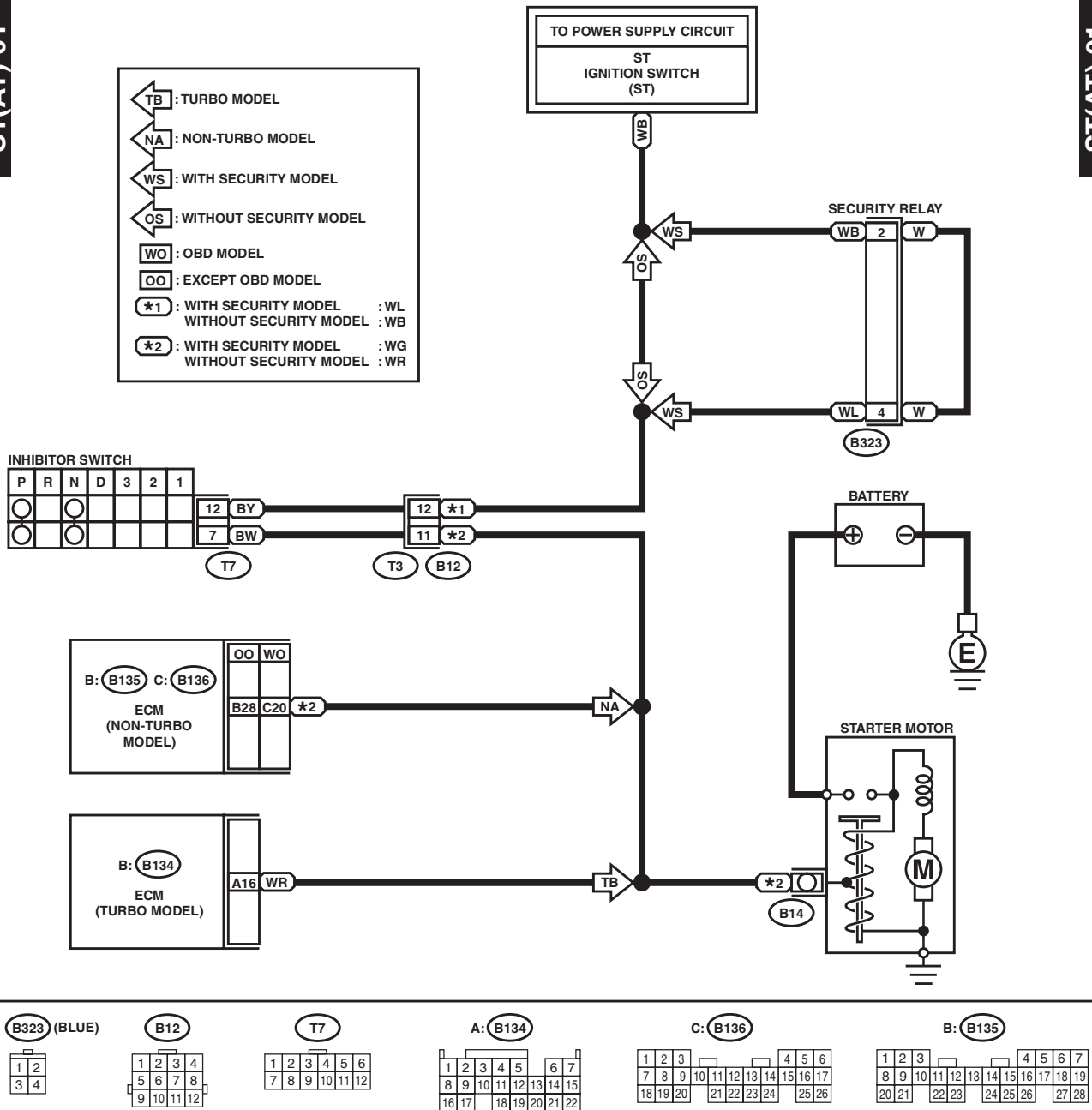
Starter System

WIRING SYSTEM

2. AT MODEL

ST(AT)-01

ST(AT)-01



WI-07208

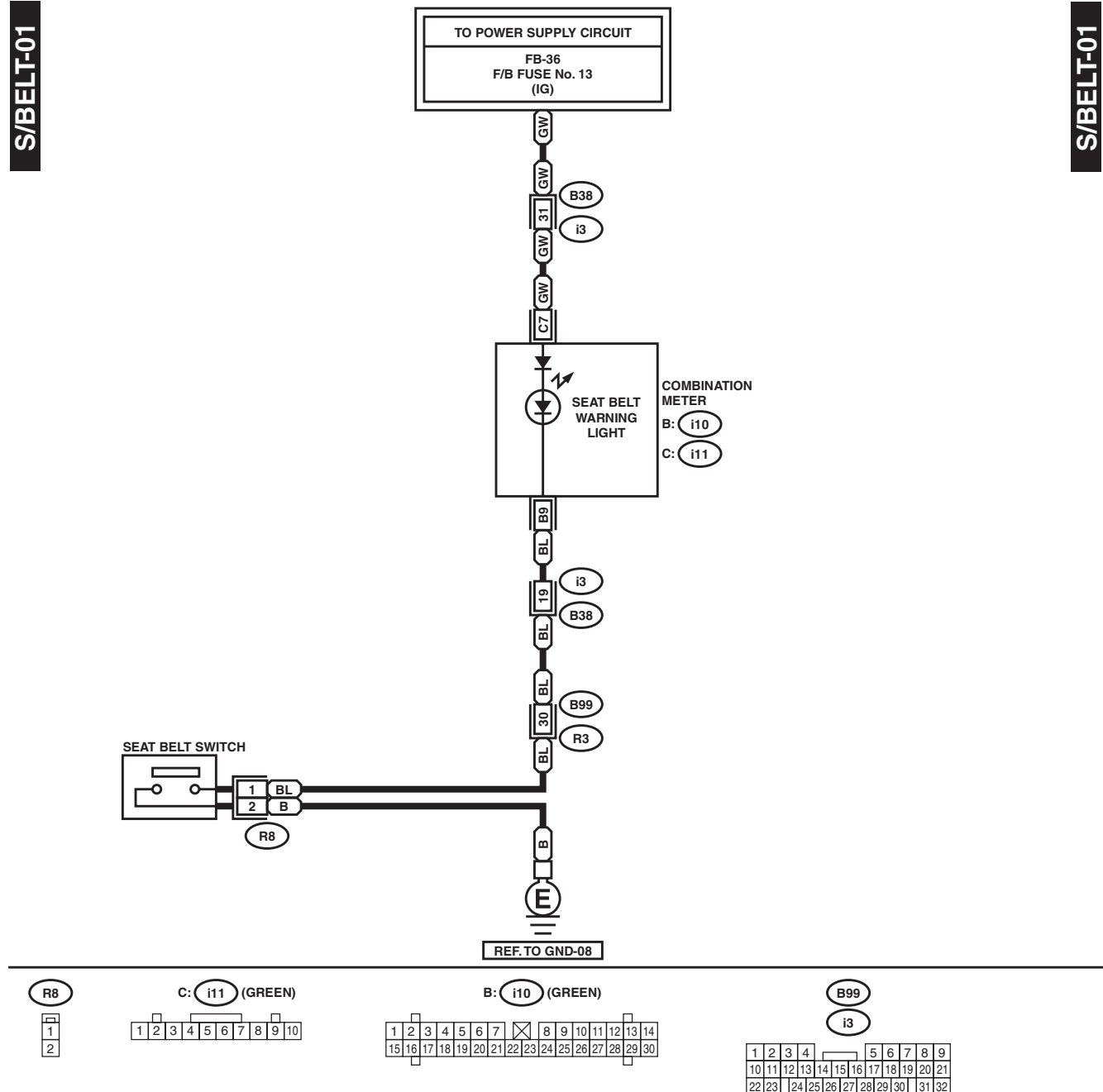
Seat Belt Warning System

WIRING SYSTEM

17.Seat Belt Warning System

A: WIRING DIAGRAM

1. WITHOUT SEAT BELT TIMER MODEL

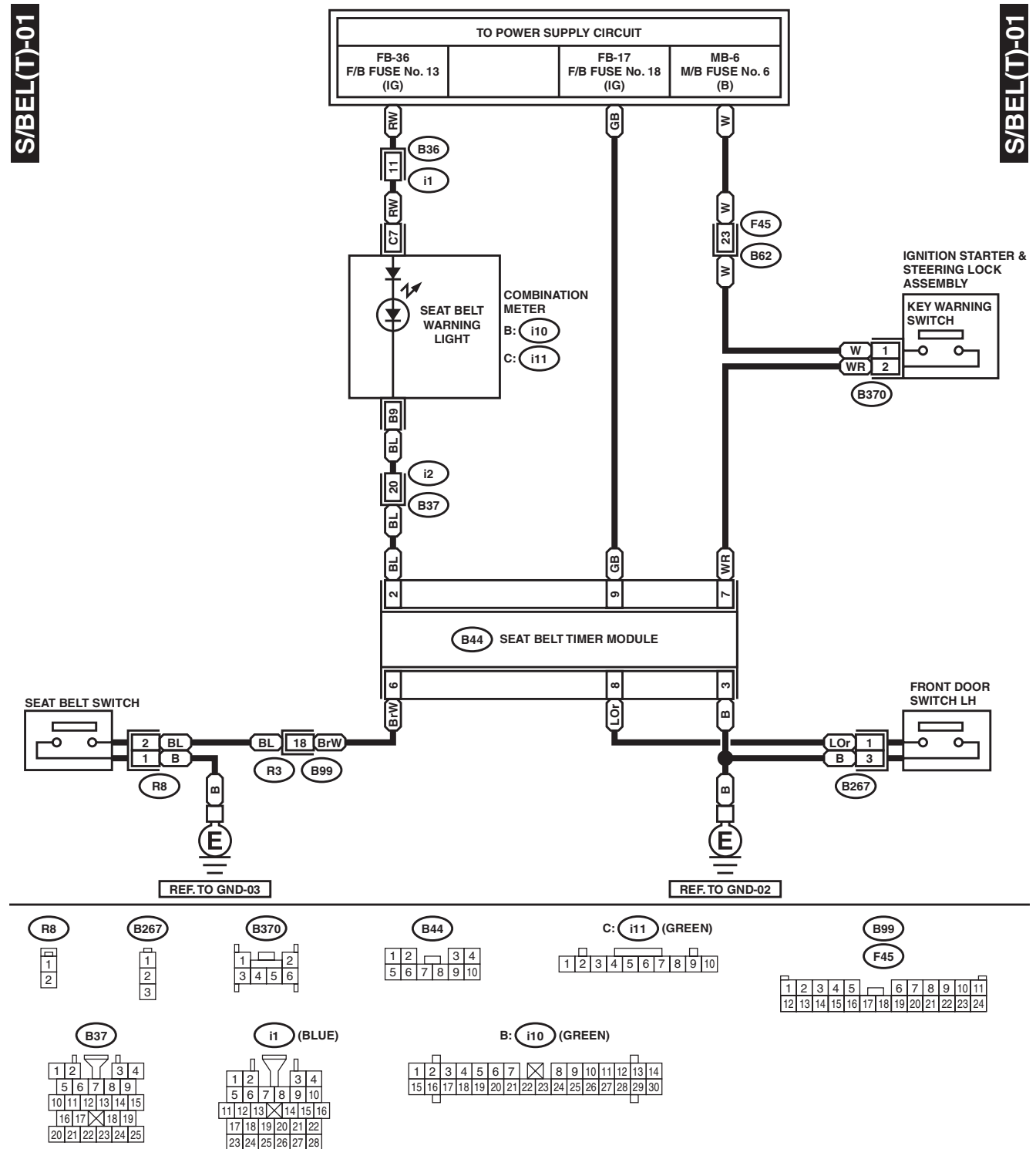


WI-07202

Seat Belt Warning System

WIRING SYSTEM

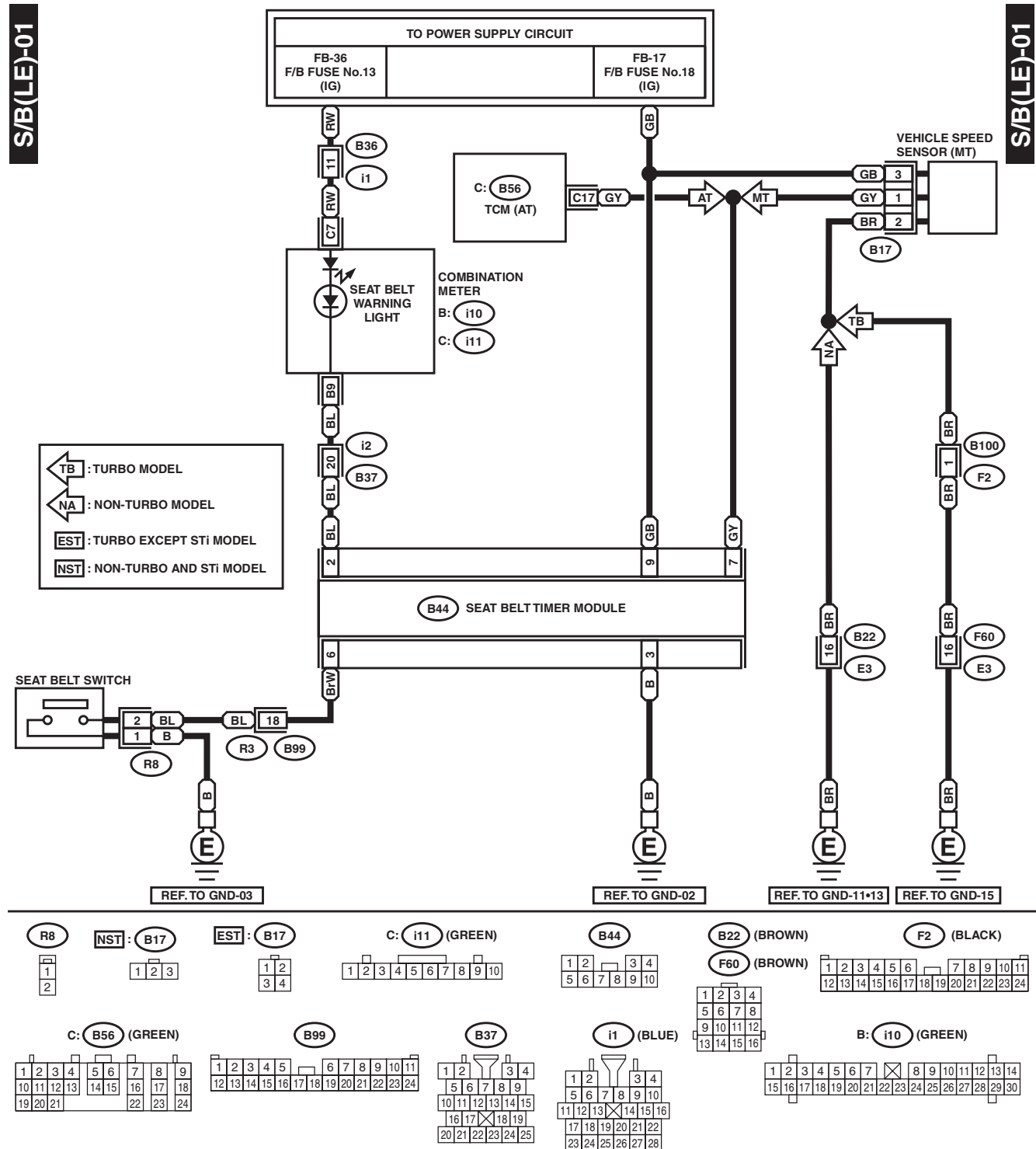
2. WITH SEAT BELT TIMER EXCEPT FOR EUROPE MODEL



WI-07203

WIRING SYSTEM

3. LHD FOR EUROPE MODEL

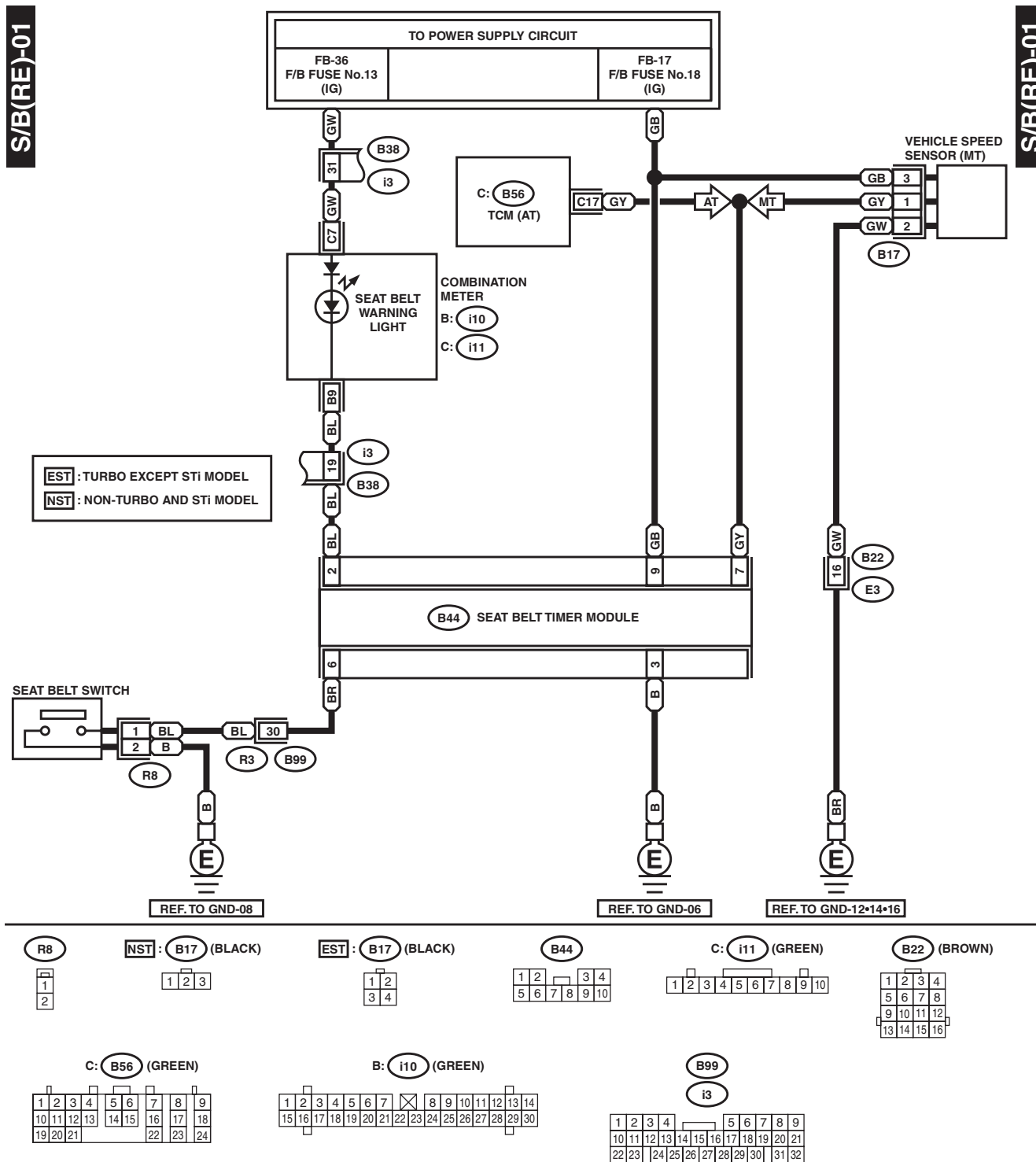


WI-07204

Seat Belt Warning System

WIRING SYSTEM

4. RHD FOR EUROPE MODEL

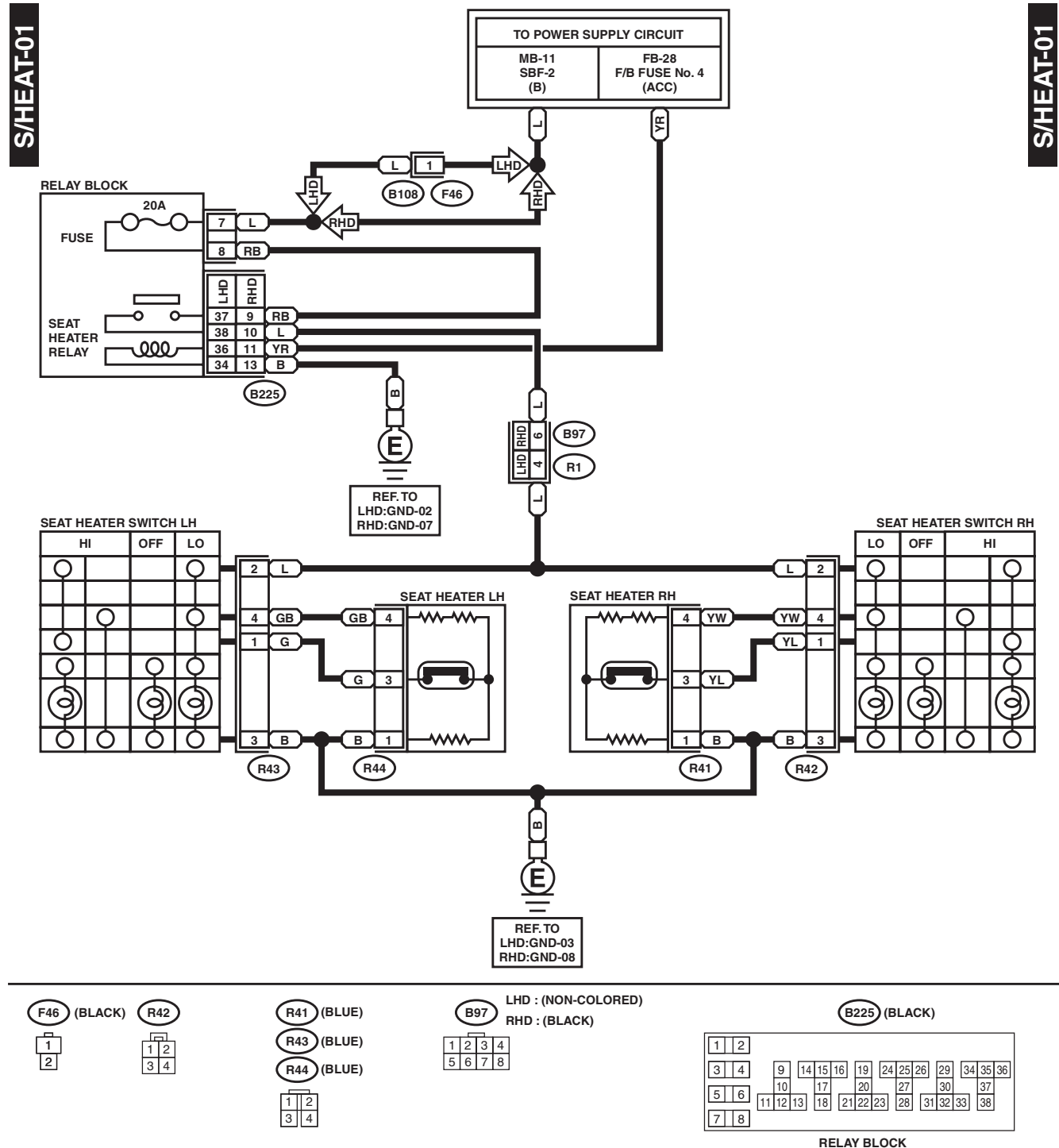


WI-07205

WIRING SYSTEM

18.Seat Heater System

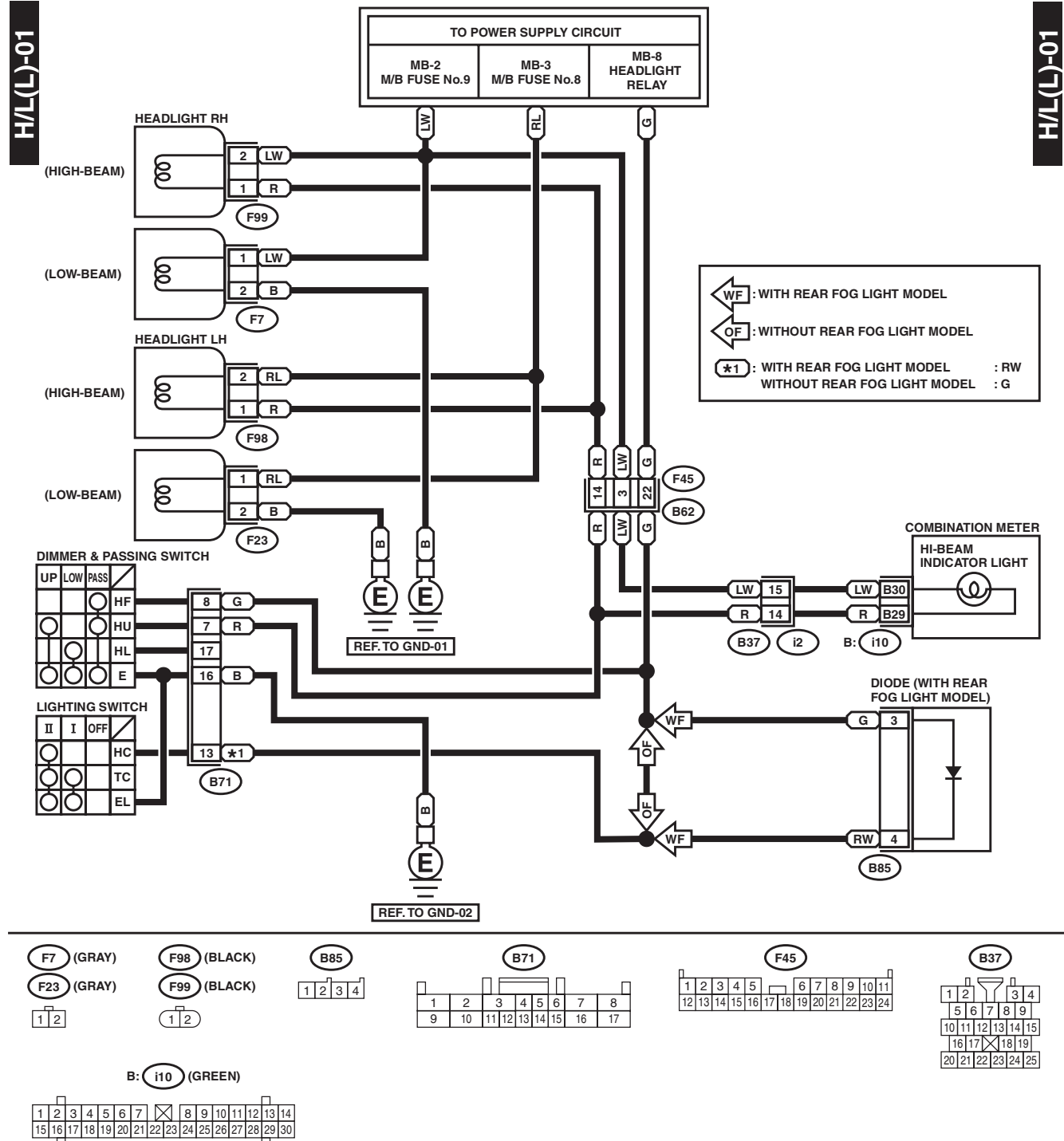
A: WIRING DIAGRAM



19.Headlight System

A: WIRING DIAGRAM

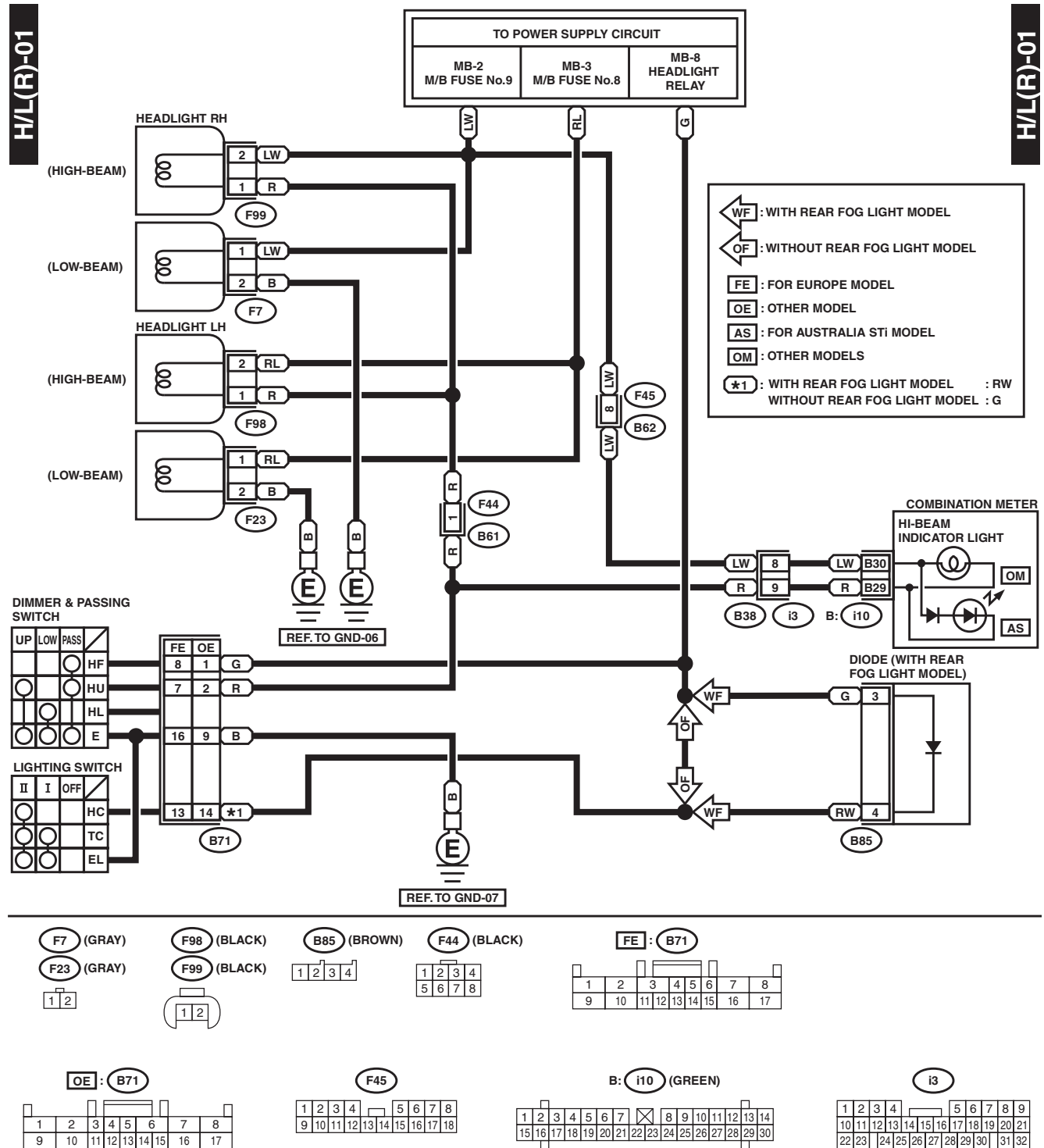
1. LHD MODEL



Headlight System

WIRING SYSTEM

2. RHD MODEL



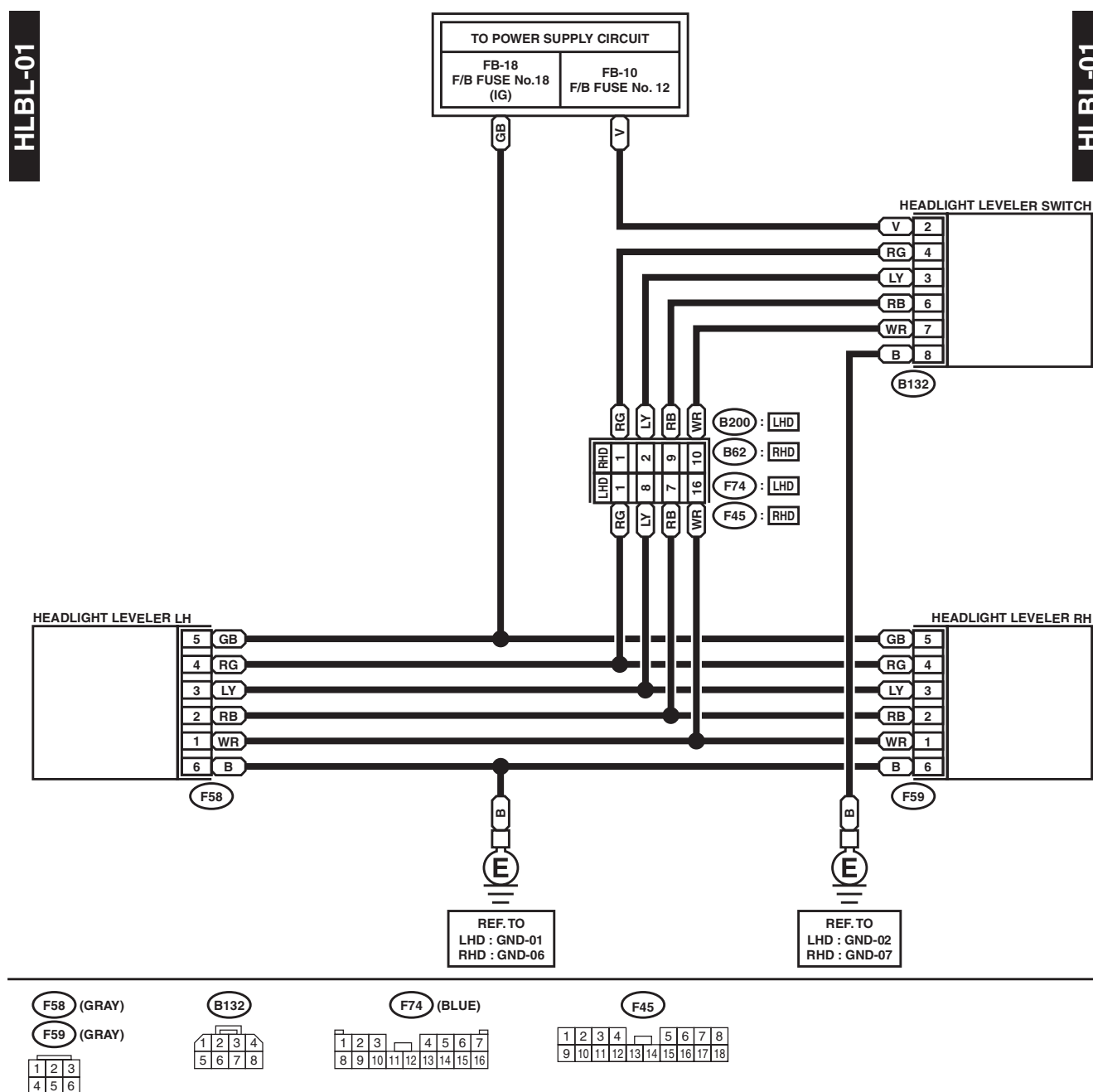
WI-07180

Headlight Beam Leveler System

WIRING SYSTEM

20.Headlight Beam Leveler System

A: WIRING DIAGRAM

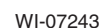


WI-02369

WIRING SYSTEM

A: WIRING DIAGRAM

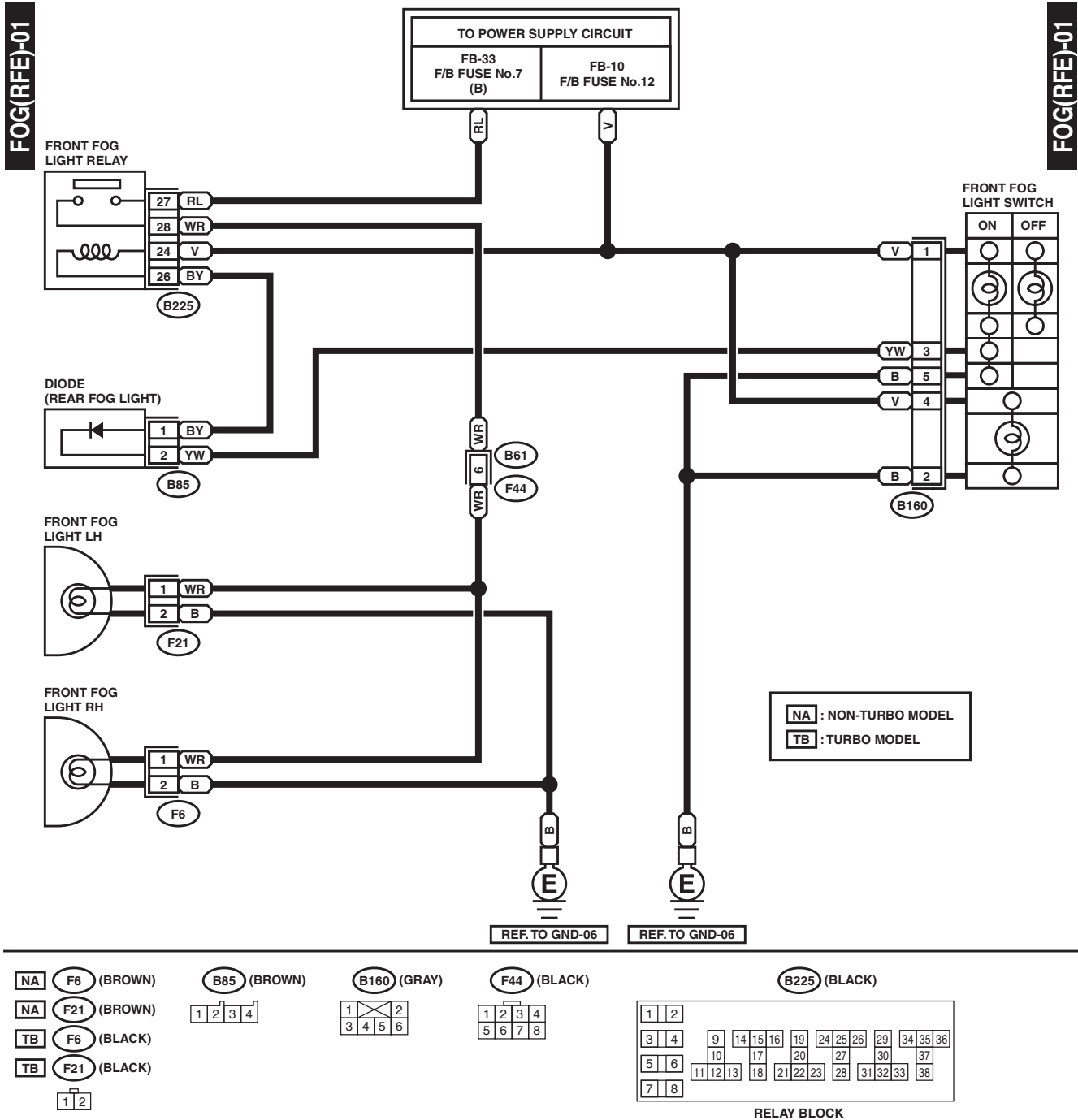
1. LHD MODEL



Front Fog Light System

WIRING SYSTEM

2. RHD FOR EUROPE MODEL

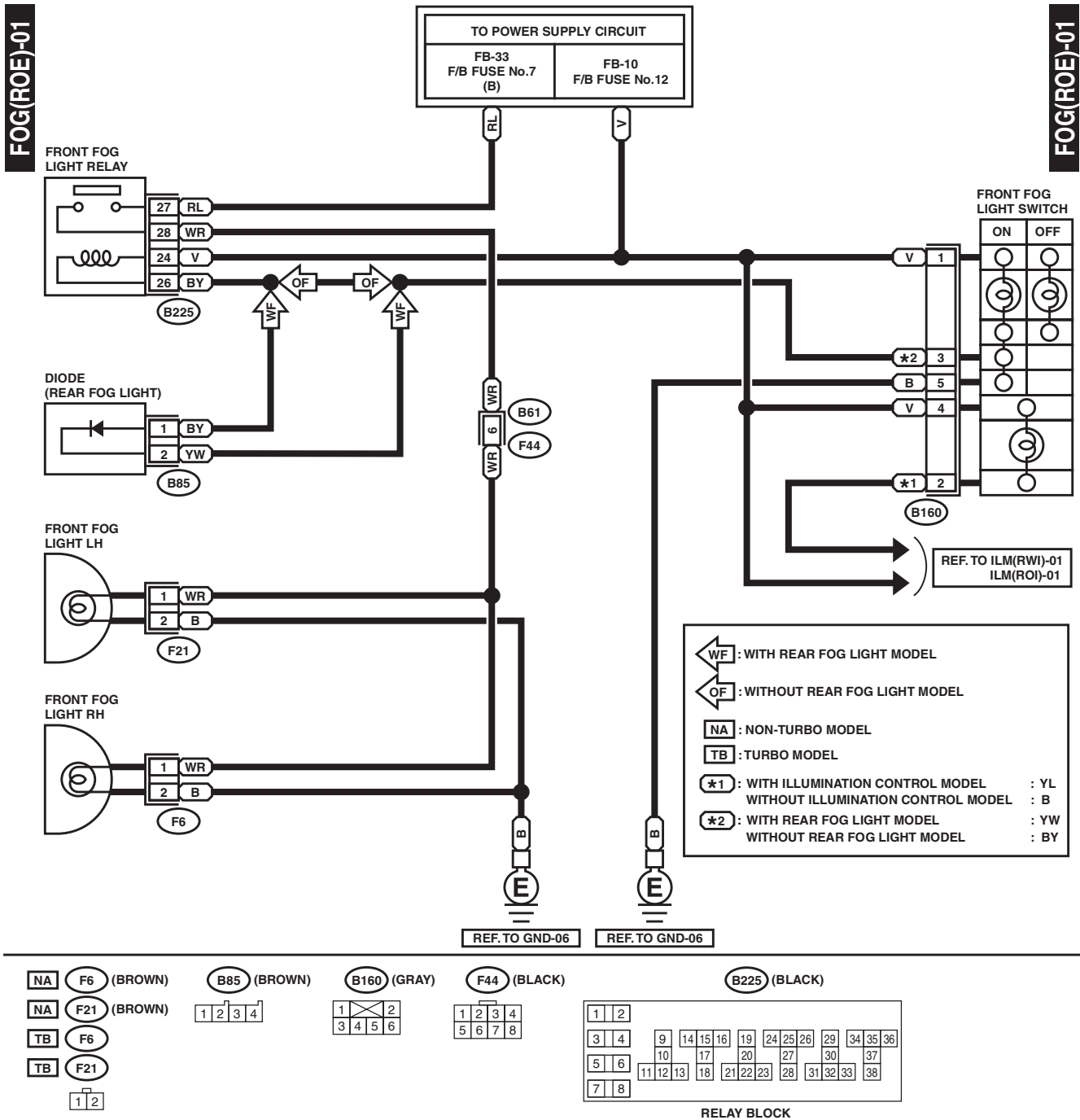


WI-07177

Front Fog Light System

WIRING SYSTEM

3. RHD EXCEPT FOR EUROPE MODEL



WI-07178

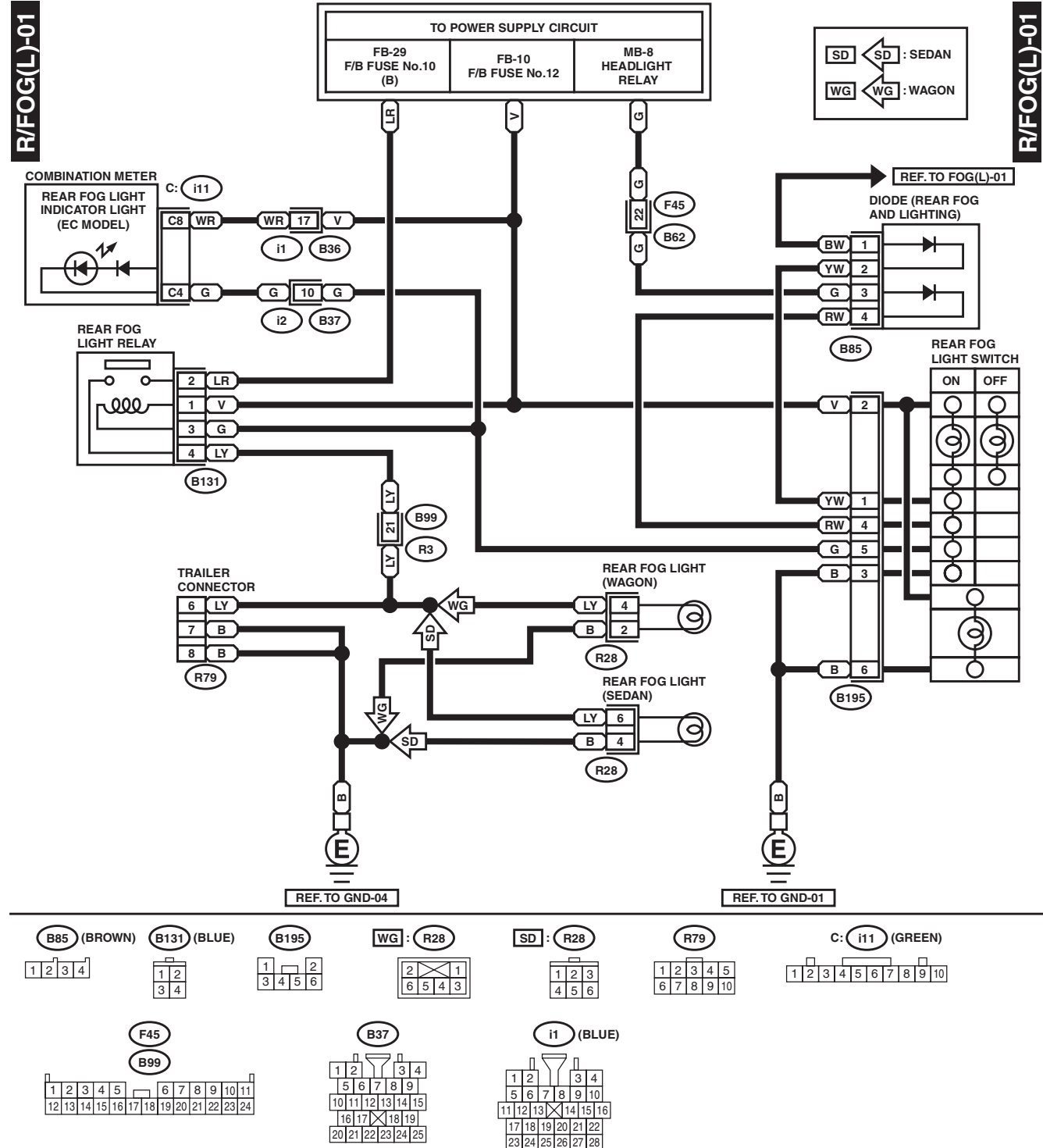
Rear Fog Light System

WIRING SYSTEM

22.Rear Fog Light System

A: WIRING DIAGRAM

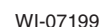
1. LHD MODEL



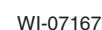
WI-07198

WIRING SYSTEM

RFOG(FE)-01



A: WIRING DIAGRAM

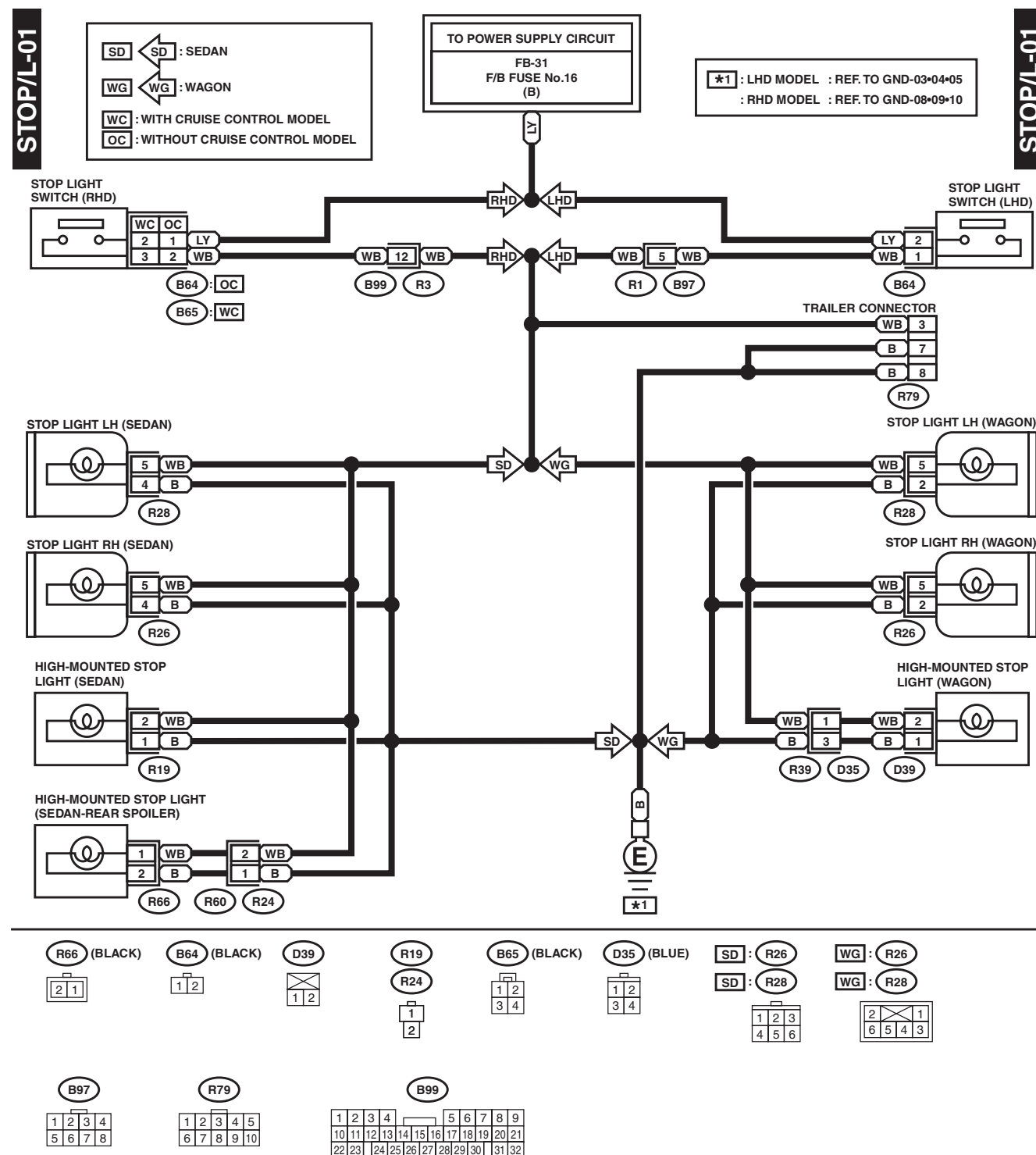


Stop Light System

WIRING SYSTEM

24.Stop Light System

A: WIRING DIAGRAM



WI-04573

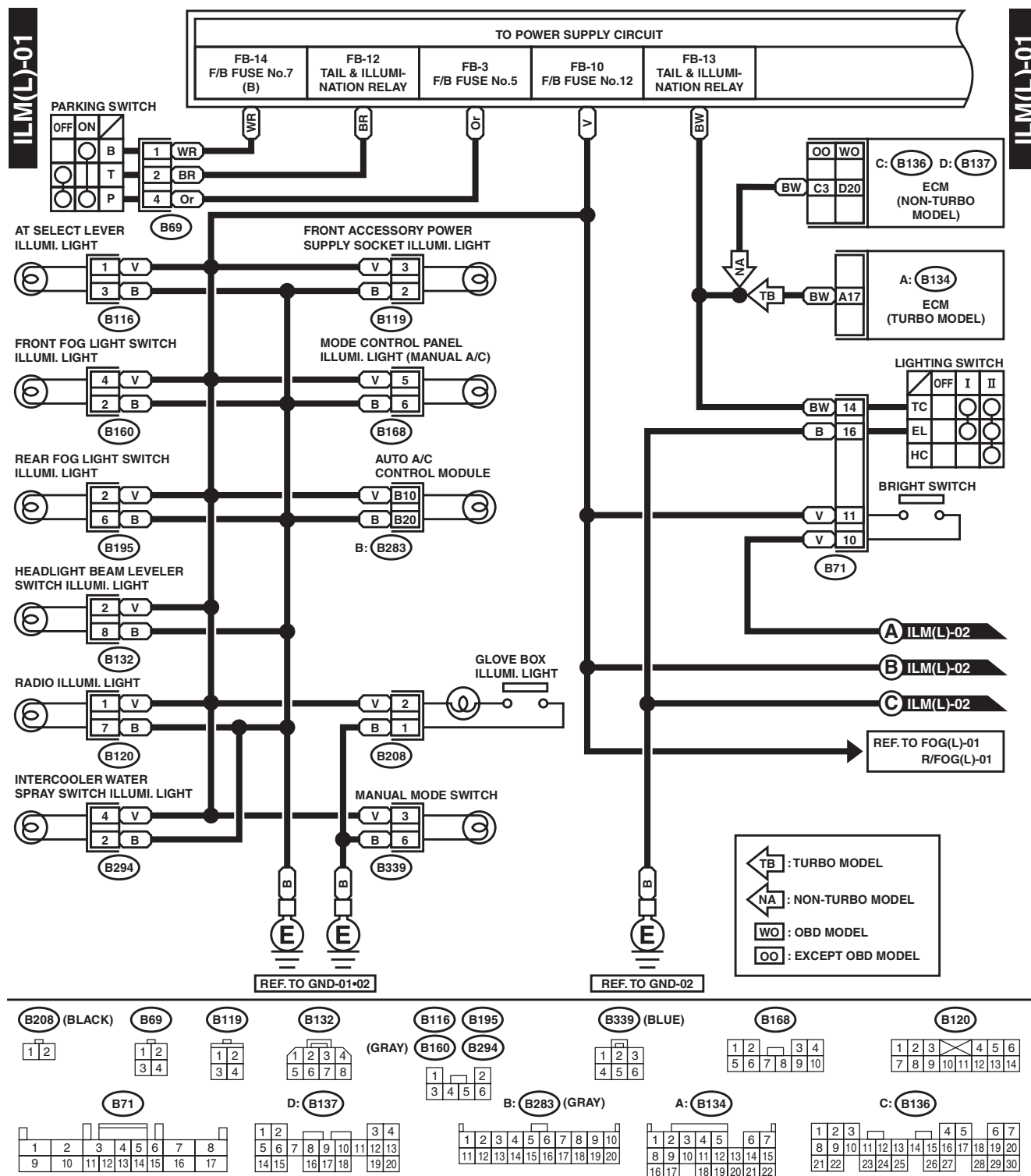
Clearance Light and Illumination Light System

WIRING SYSTEM

25. Clearance Light and Illumination Light System

A: WIRING DIAGRAM

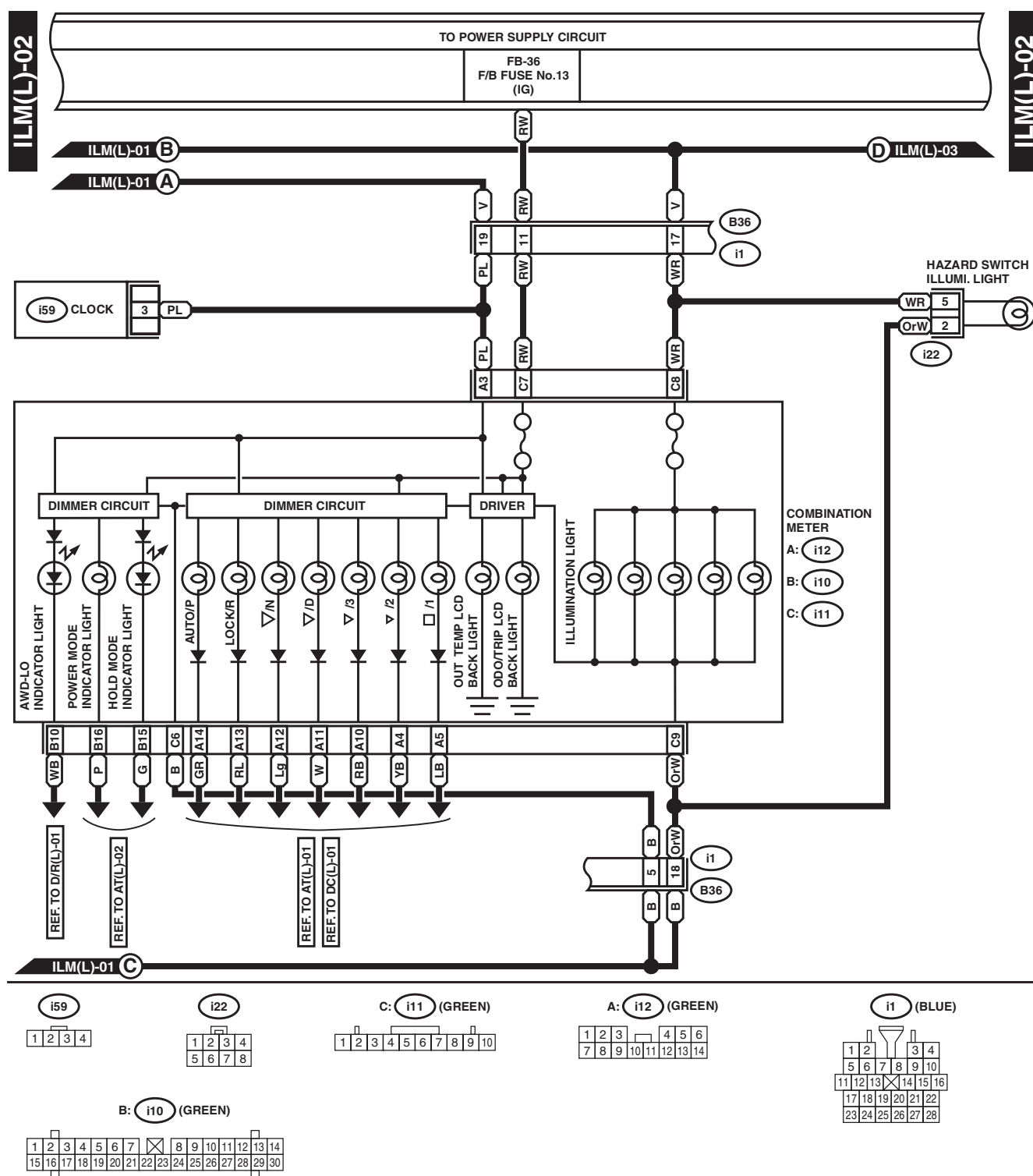
1. LHD MODEL



WI-07168

Clearance Light and Illumination Light System

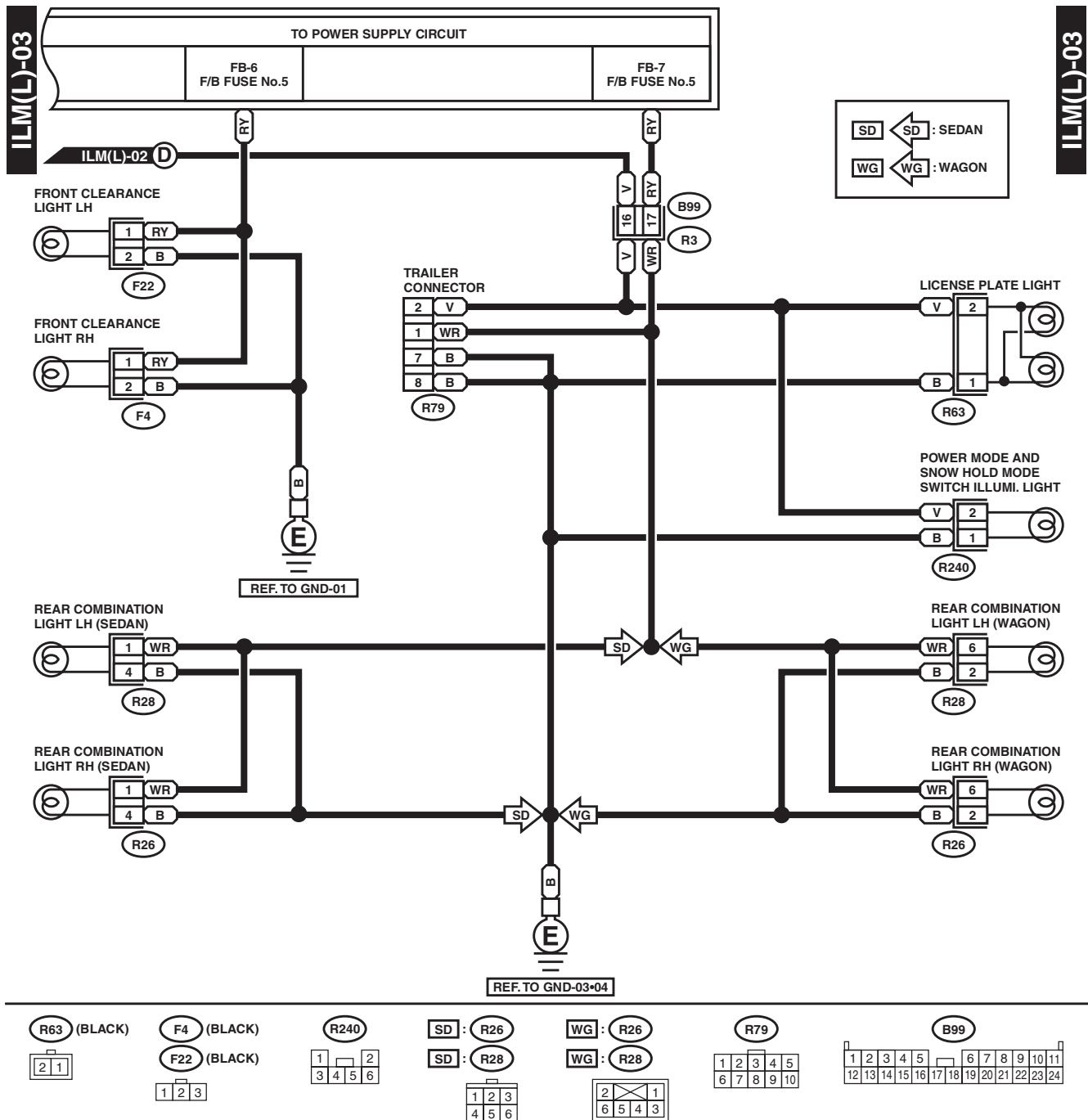
WIRING SYSTEM



WI-07169

Clearance Light and Illumination Light System

WIRING SYSTEM

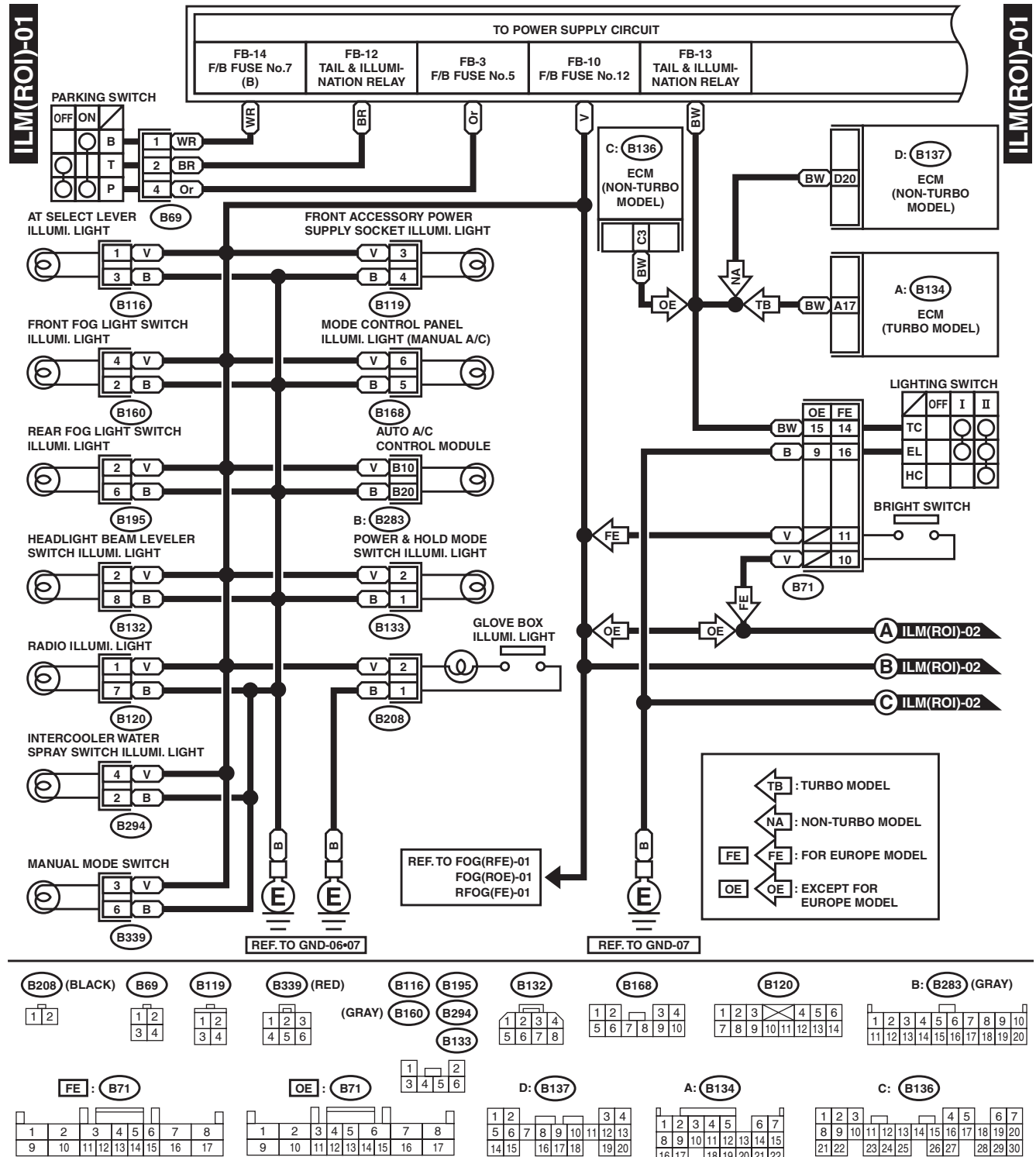


WI-07170

Clearance Light and Illumination Light System

WIRING SYSTEM

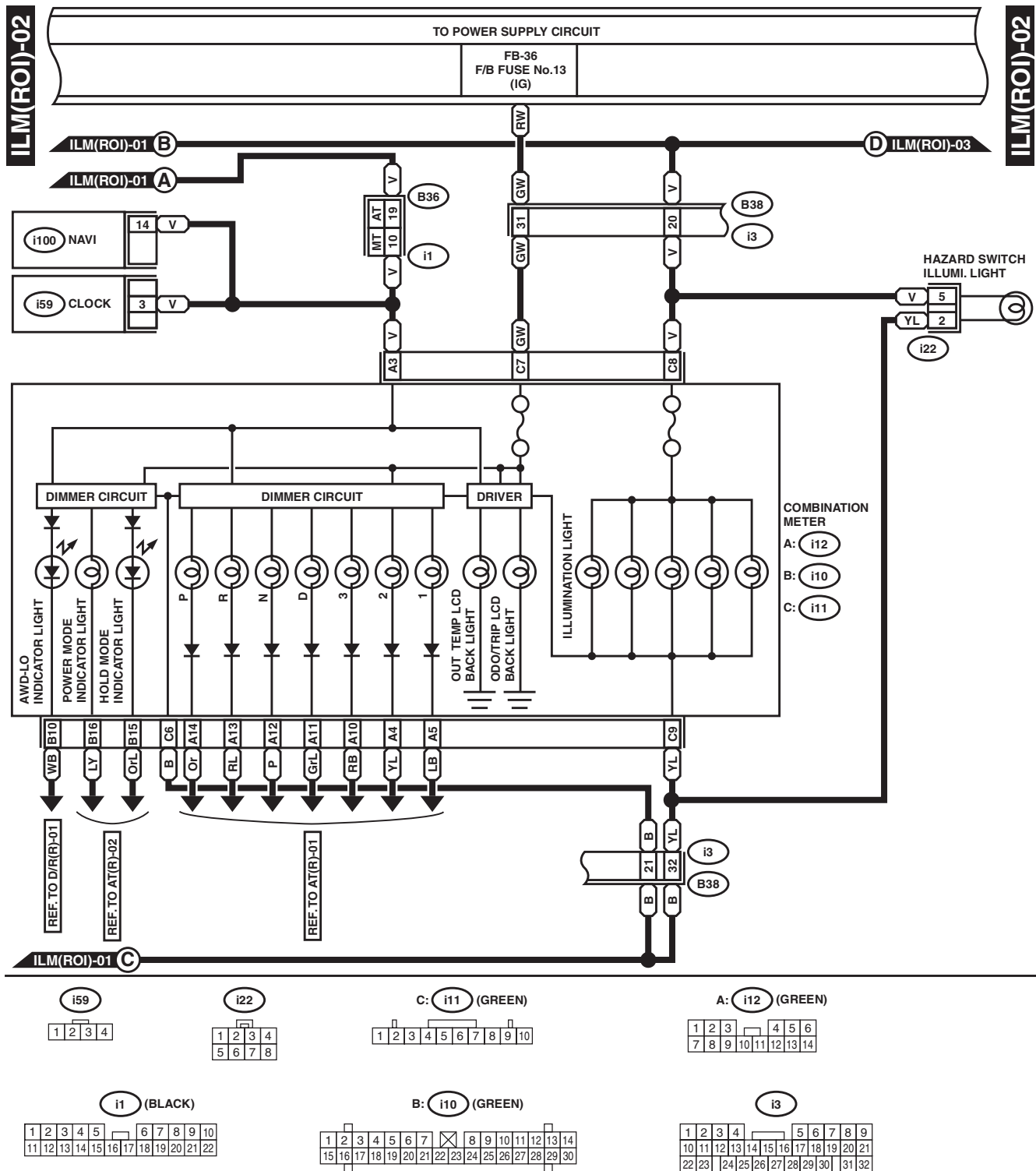
2. RHD WITHOUT ILLUMINATION CONTROL MODEL



WI-07171

Clearance Light and Illumination Light System

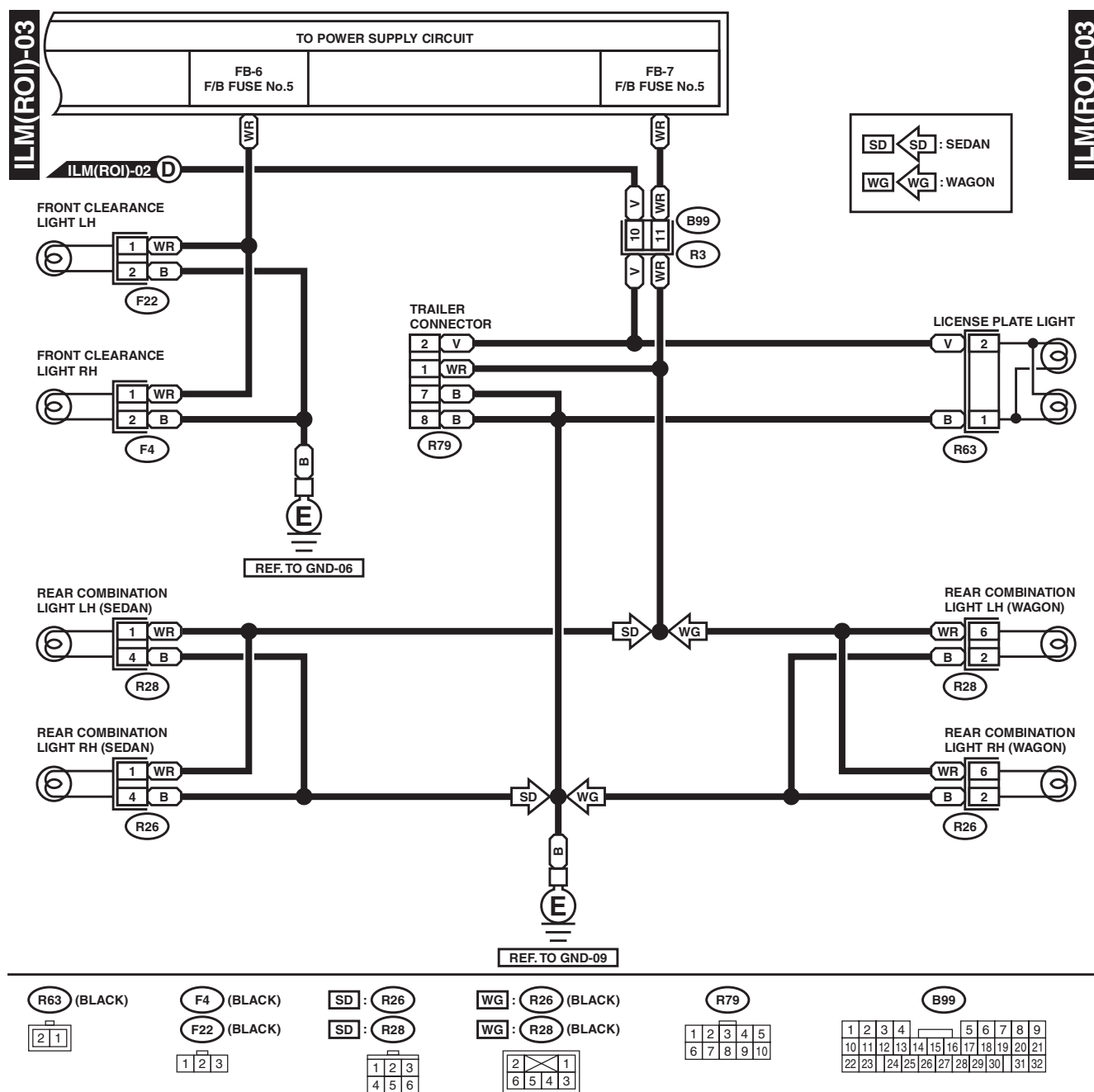
WIRING SYSTEM



WI-07172

Clearance Light and Illumination Light System

WIRING SYSTEM

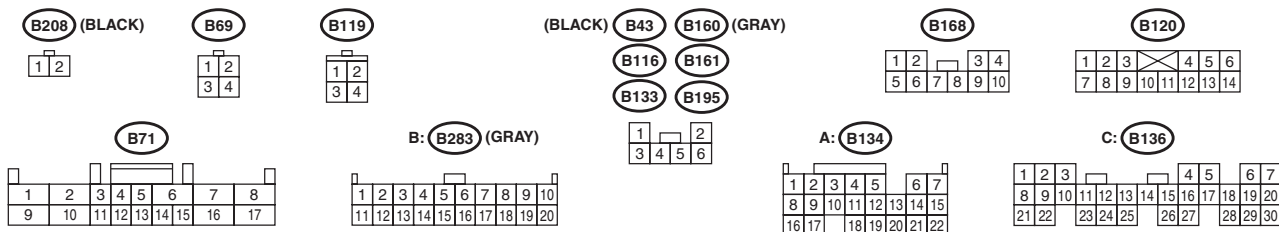
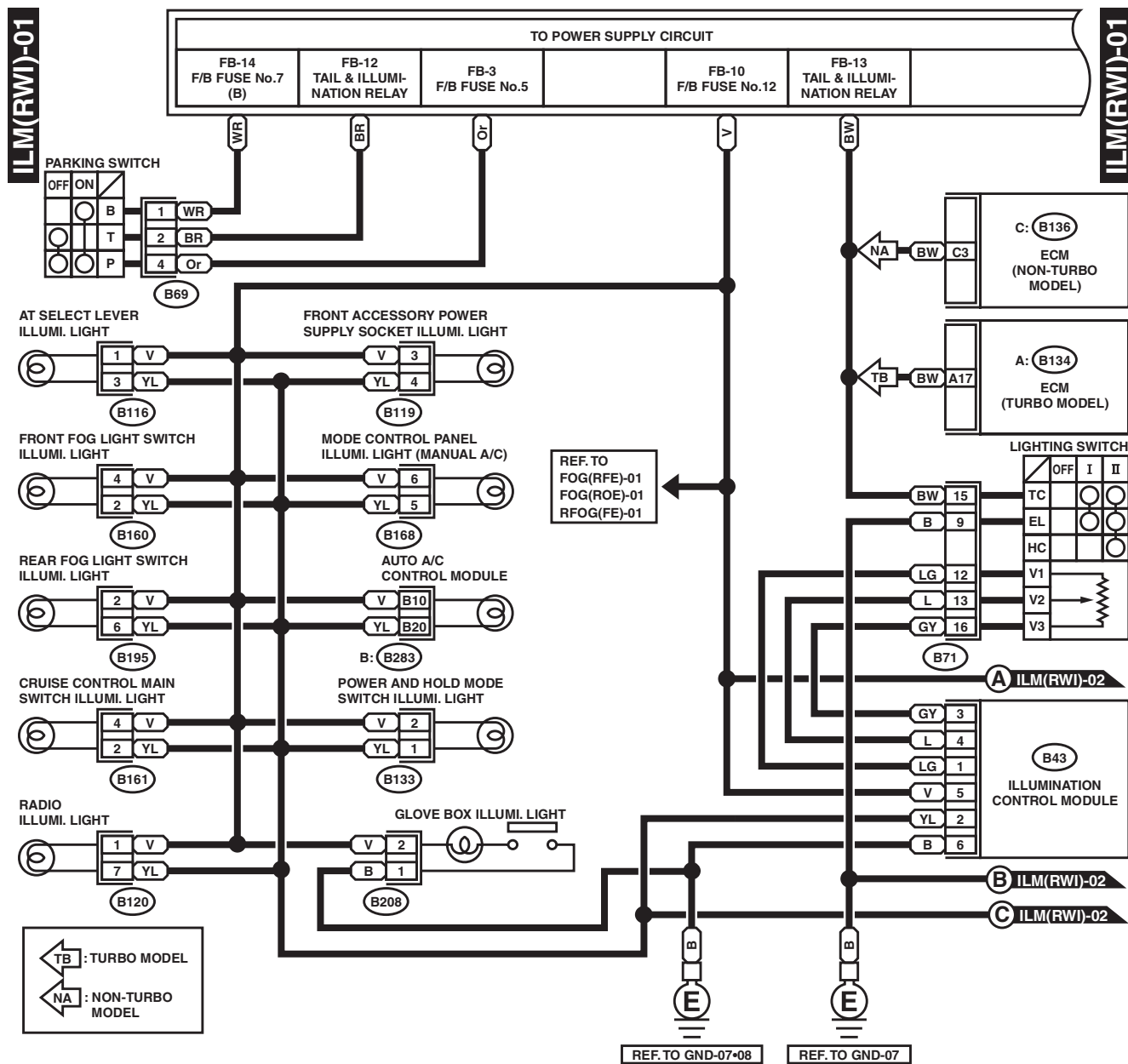


WI-04492

Clearance Light and Illumination Light System

WIRING SYSTEM

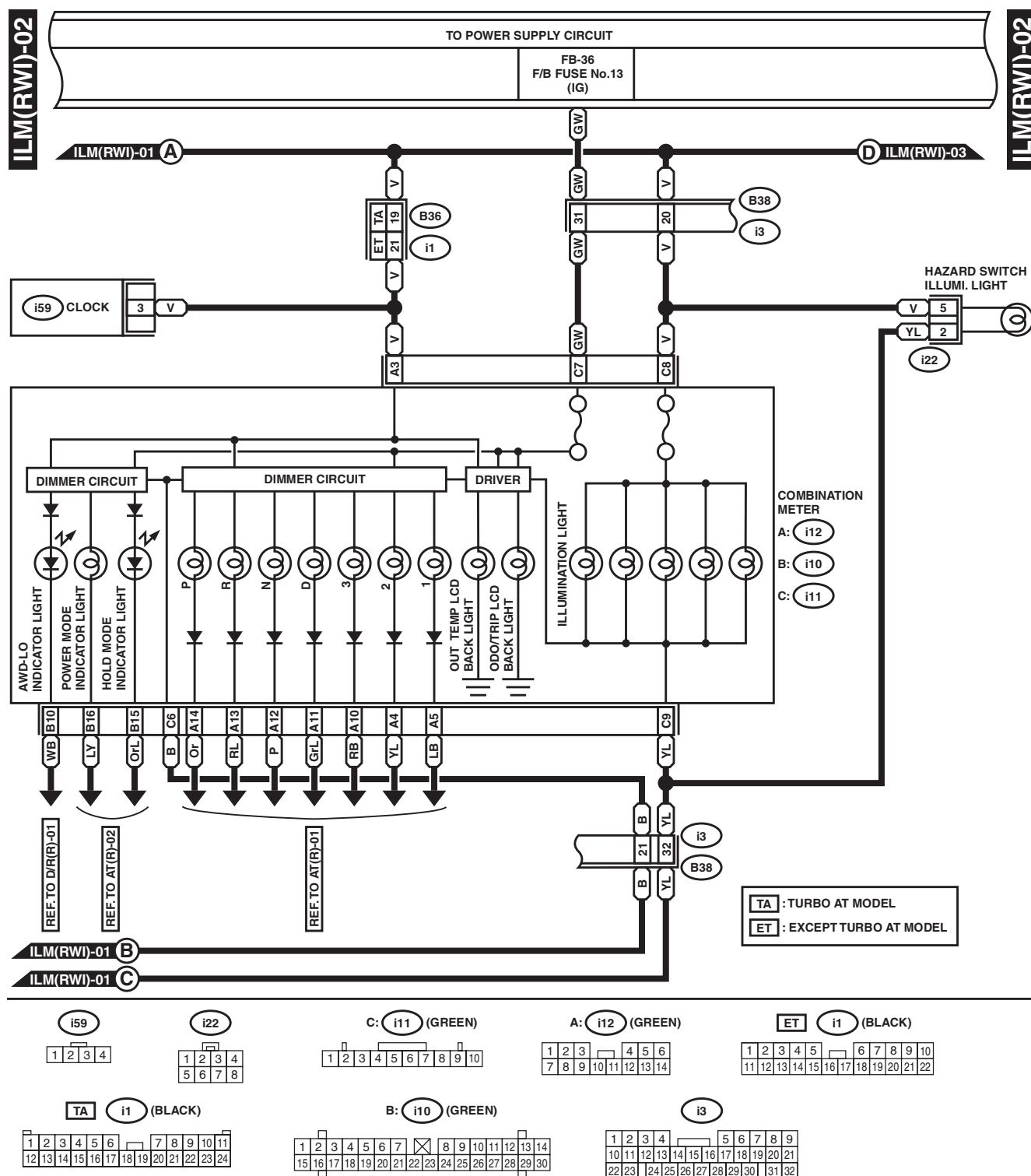
3. RHD WITH ILLUMINATION CONTROL EXCEPT FOR AUSTRALIA STi MODEL



WI-07173

Clearance Light and Illumination Light System

WIRING SYSTEM



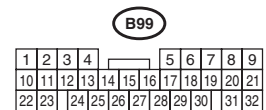
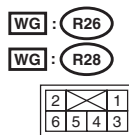
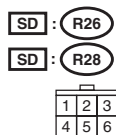
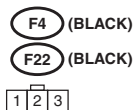
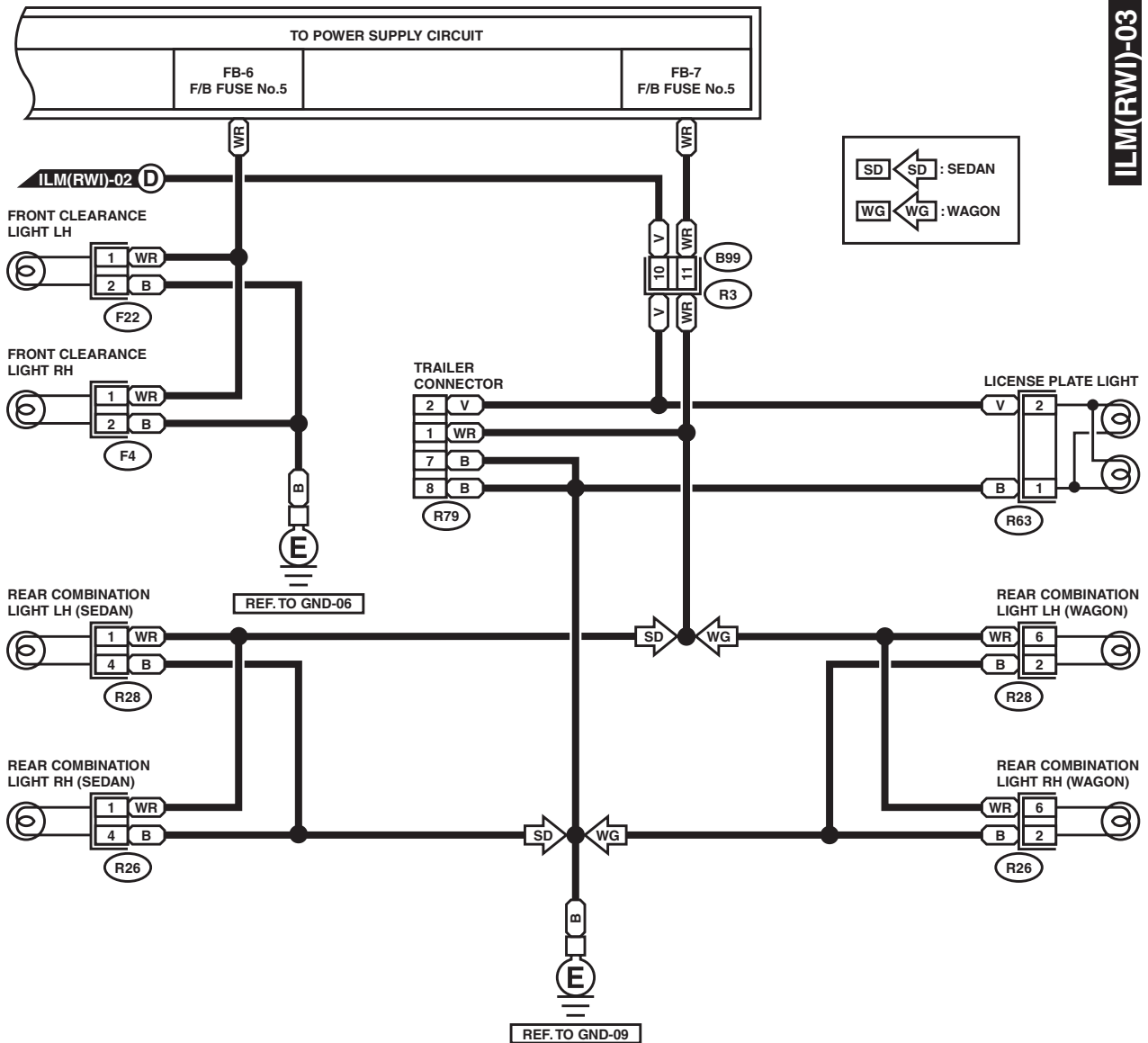
WI-07174

Clearance Light and Illumination Light System

WIRING SYSTEM

ILM(RWI)-03

ILM(RWI)-03



WI-07244

WIRING SYSTEM

ILM(FA)-01

TO POWER SUPPLY CIRCUIT

FB-14 F/B FUSE No.7 (B) **FB-12 TAIL & ILLUMINATION RELAY** **FB-3 F/B FUSE No.5** **FB-10 F/B FUSE No.12** **FB-13 TAIL & ILLUMINATION RELAY**

PARKING SWITCH
OFF ON
B T P
1 2 4
WR BR Or

INTERCOOLER WATER SPRAY SWITCH
4 V
2 YL
B69 B294

FRONT FOG LIGHT SWITCH ILLUMI. LIGHT
4 V
2 YL
B160

REAR FOG LIGHT SWITCH ILLUMI. LIGHT
2 V
6 YL
B195

CRUISE CONTROL MAIN SWITCH ILLUMI. LIGHT
4 V
2 YL
B161

RADIO ILLUMI. LIGHT
1 V
7 YL
B120

FRONT ACCESSORY POWER SUPPLY SOCKET ILLUMI. LIGHT
V 3
YL 4
B119

DRIVER'S CONTROL CENTER DIFFERENTIAL MODE SWITCH
V 3
YL 6
B339

AUTO A/C CONTROL MODULE
V B10
YL B20
B: B283

GLOVE BOX ILLUMI. LIGHT
V 2
B 1
B208

ECM (TURBO MODEL)
A: B134
BW A17

LIGHTING SWITCH
OFF I II
TC EL HC
V1 V2 V3
BW 15
B 9
LG 12
L 13
GY 16
B71

ILM(FA)-02
A ILM(FA)-02
B ILM(FA)-02
C ILM(FA)-02
D ILM(FA)-02
E ILM(FA)-02
F ILM(FA)-02

REF. TO GND-07

B208 (BLACK)
1 2

B69
1 2
3 4

B119
1 2
3 4

(BLACK) B43
(GRAY) B160
(BROWN) B161
1 2
3 4 5 6

B195
1 2
3 4

B294
1 2
3 4

B339 (BLUE)
1 2 3
4 5 6

B120
1 2 3 4 5 6
7 8 9 10 11 12 13 14

B71
1 2 3 4 5 6 7 8

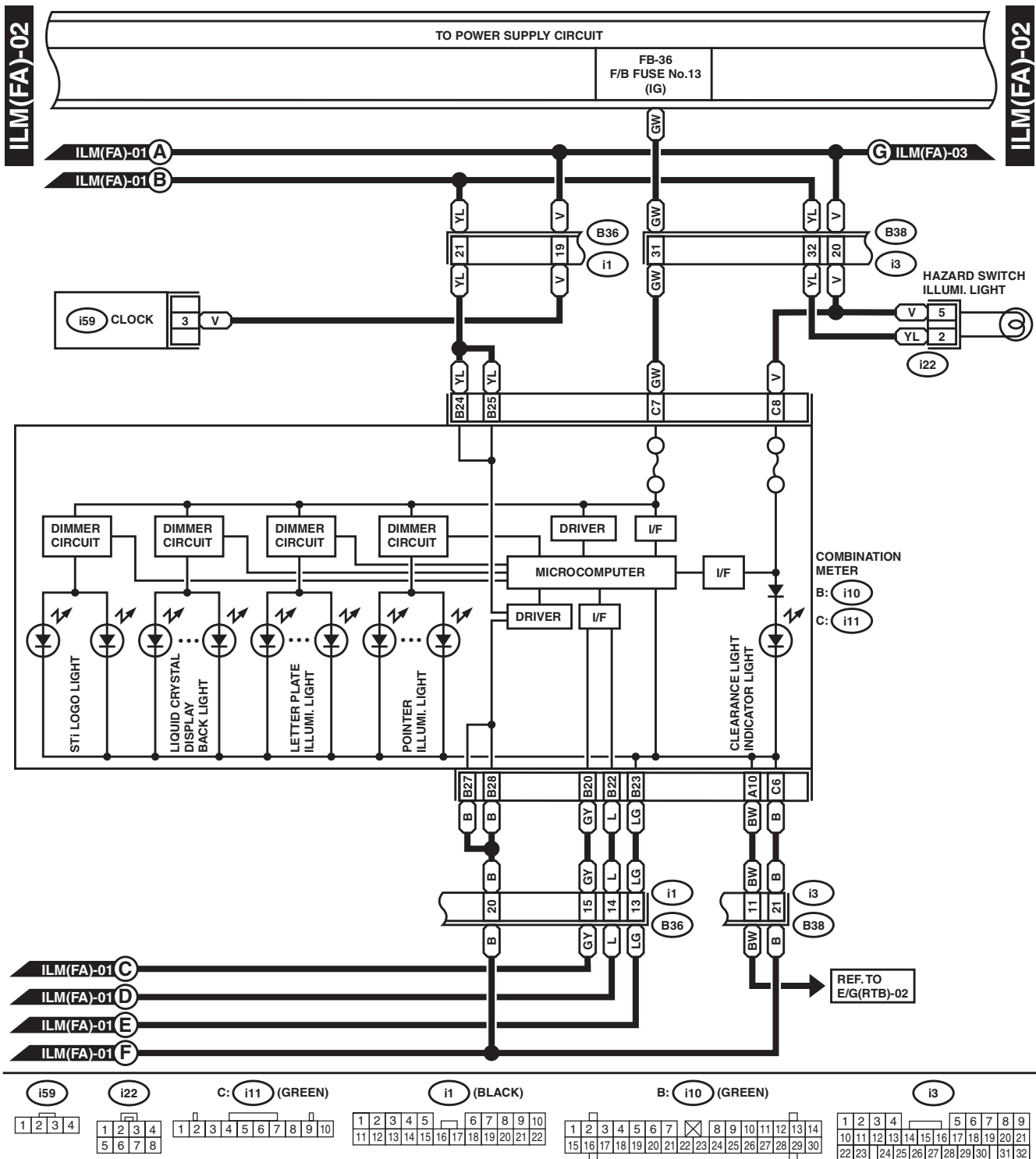
B: B283 (GRAY)
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20

A: B134
1 2 3 4 5 6 7
8 9 10 11 12 13 14 15
16 17 18 19 20 21 22

WI-07175

Clearance Light and Illumination Light System

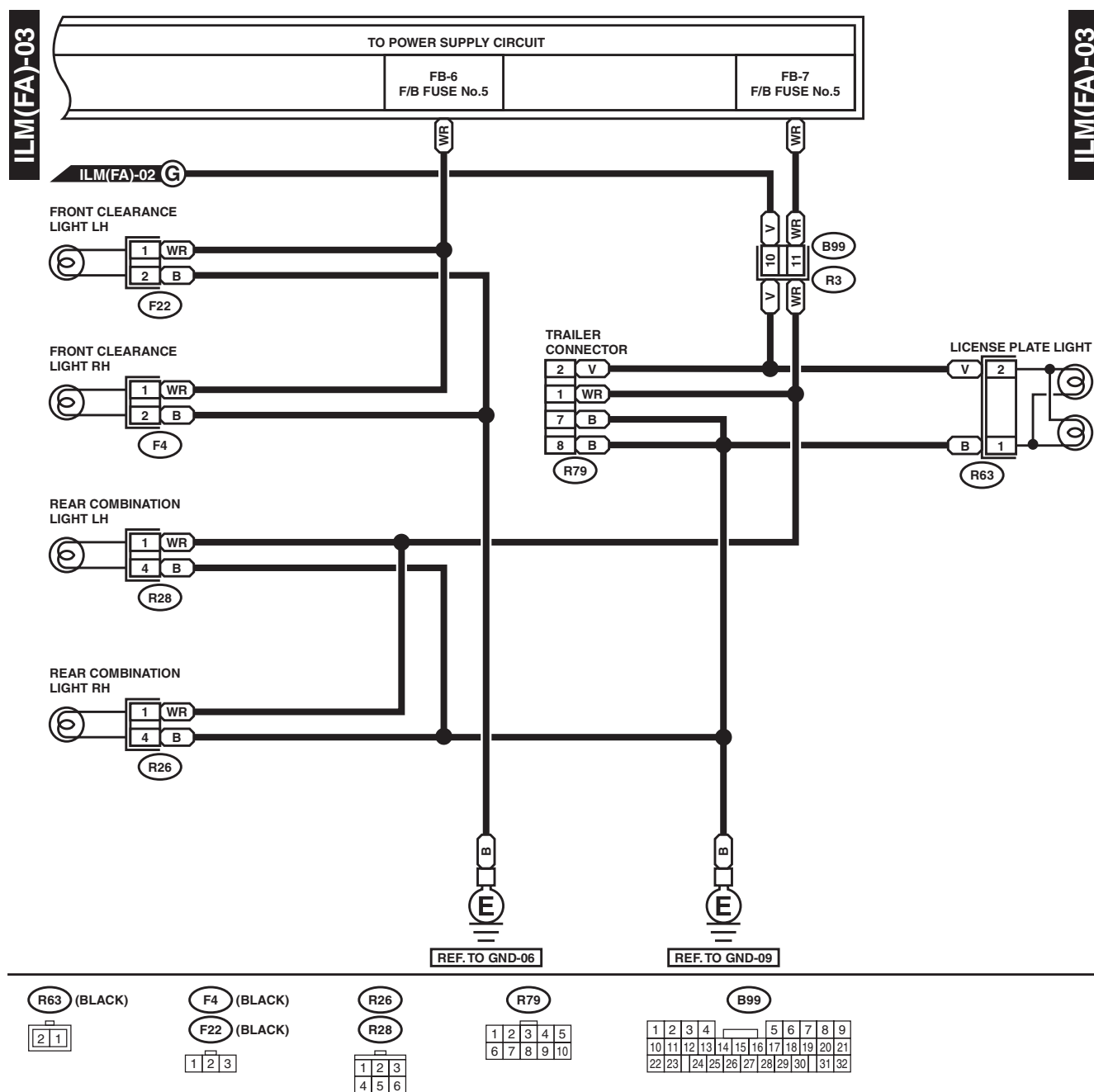
WIRING SYSTEM



WI-07176

Clearance Light and Illumination Light System

WIRING SYSTEM



WI-04498

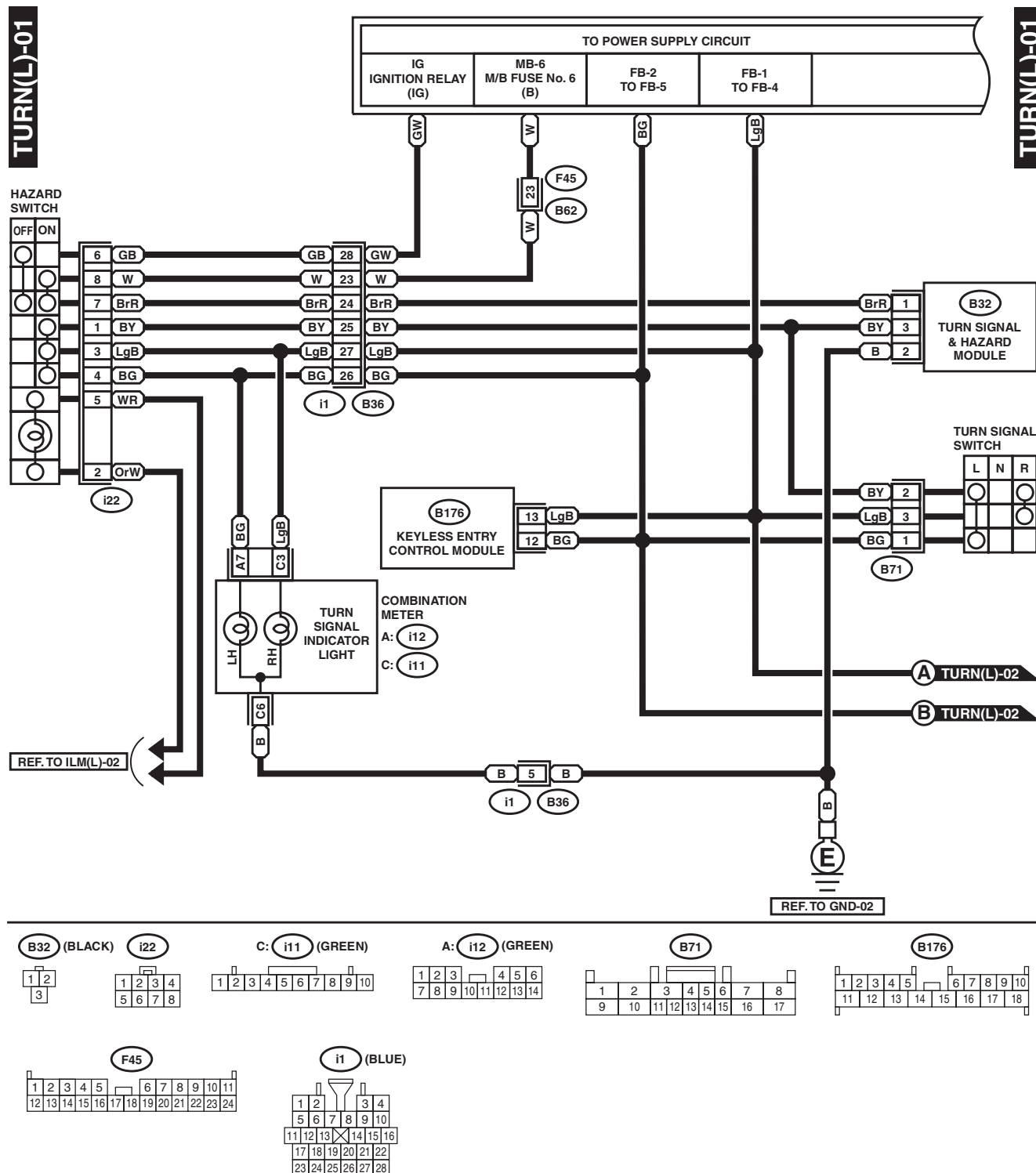
Turn Signal Light and Hazard Light System

WIRING SYSTEM

26. Turn Signal Light and Hazard Light System

A: WIRING DIAGRAM

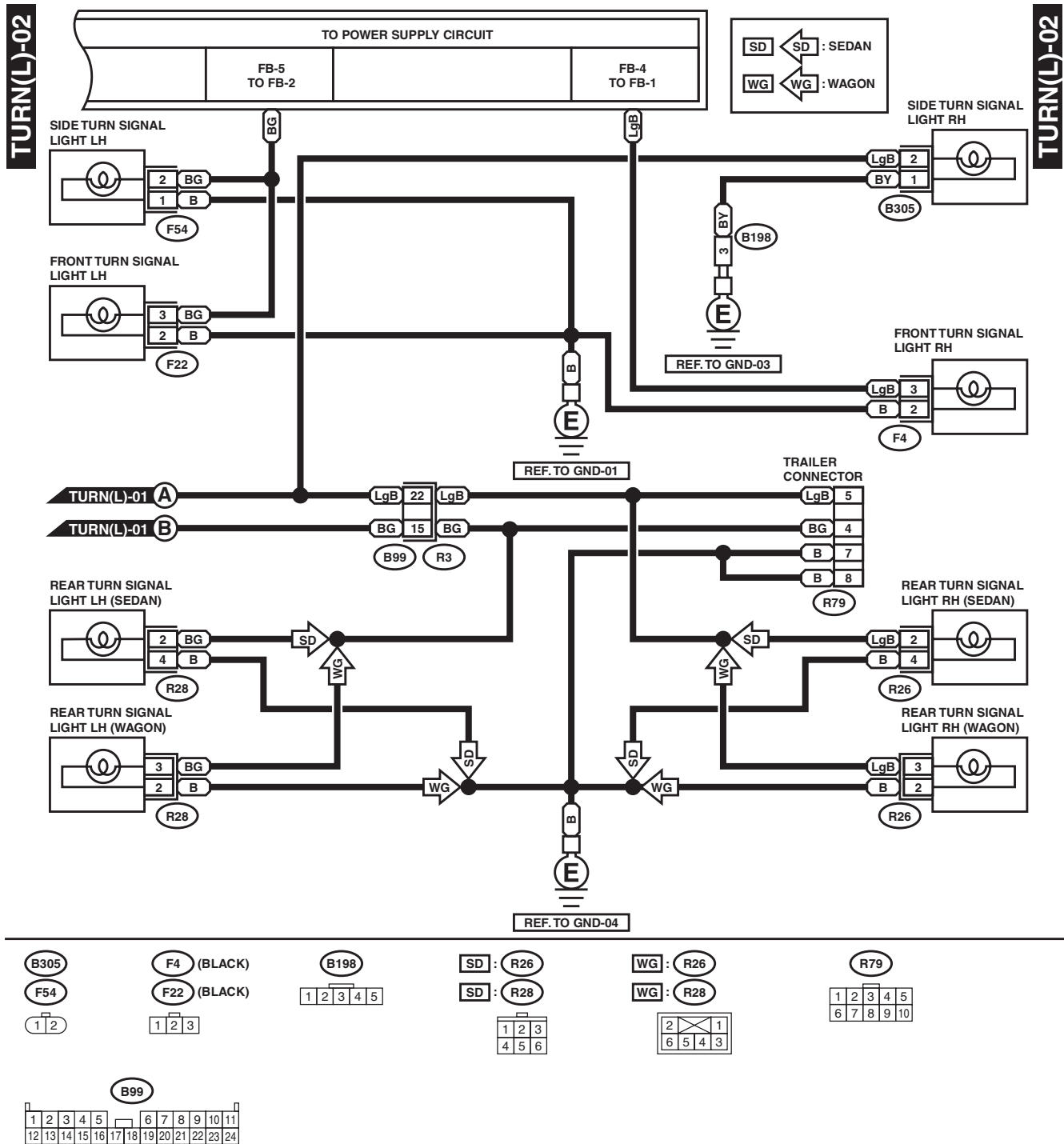
1. LHD MODEL



WI-07185

Turn Signal Light and Hazard Light System

WIRING SYSTEM



WI-02402

WIRING SYSTEM

TURN(R)-01

TO POWER SUPPLY CIRCUIT

IG IGNITION RELAY (IG)	MB-6 M/B FUSE No. 6 (B)	FB-9 TO FB-5	FB-8 TO FB-4	FB-1 TO FB-4	FB-2 TO FB-5
------------------------------	-------------------------------	-----------------	-----------------	-----------------	-----------------

← WS : WITH SECURITY MODEL

HAZARD SWITCH

OFF	ON
6	GW
8	W
7	BrR
1	BY
3	LgB
4	BG
5	V
2	YL

i22

TURN SIGNAL & HAZARD MODULE

B32	1	BrR
	3	BY
	2	B

TURN SIGNAL SWITCH

	L	N	R
FE	2	7	
OE	3	8	
	1	6	

B71

SECURITY CONTROL MODULE

B93

KEYLESS ENTRY CONTROL MODULE

B176

TURN SIGNAL INDICATOR LIGHT

COMBINATION METER

A: i12

C: i11

REF. TO ILM(ROI)-02
ILM(RWI)-02
ILM(FA)-02

AS : FOR AUSTRALIA STI MODEL
OM : OTHER MODELS
FE : FOR EUROPE MODEL
OE : EXCEPT FOR EUROPE MODEL
★1 : AS : A9
OM : A7

TURN(R)-02

TURN(R)-02

TURN(R)-02

REF. TO GND-07

Pinout Diagrams:

B32 (BLACK)

1	2
3	

i22

1	2	3	4
5	6	7	8

C: i11 (GREEN)

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

OM A: i12 (GREEN)

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

AS A: i12 (GREEN)

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

FE : B71

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

OE : B71

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

B176

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

B93

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

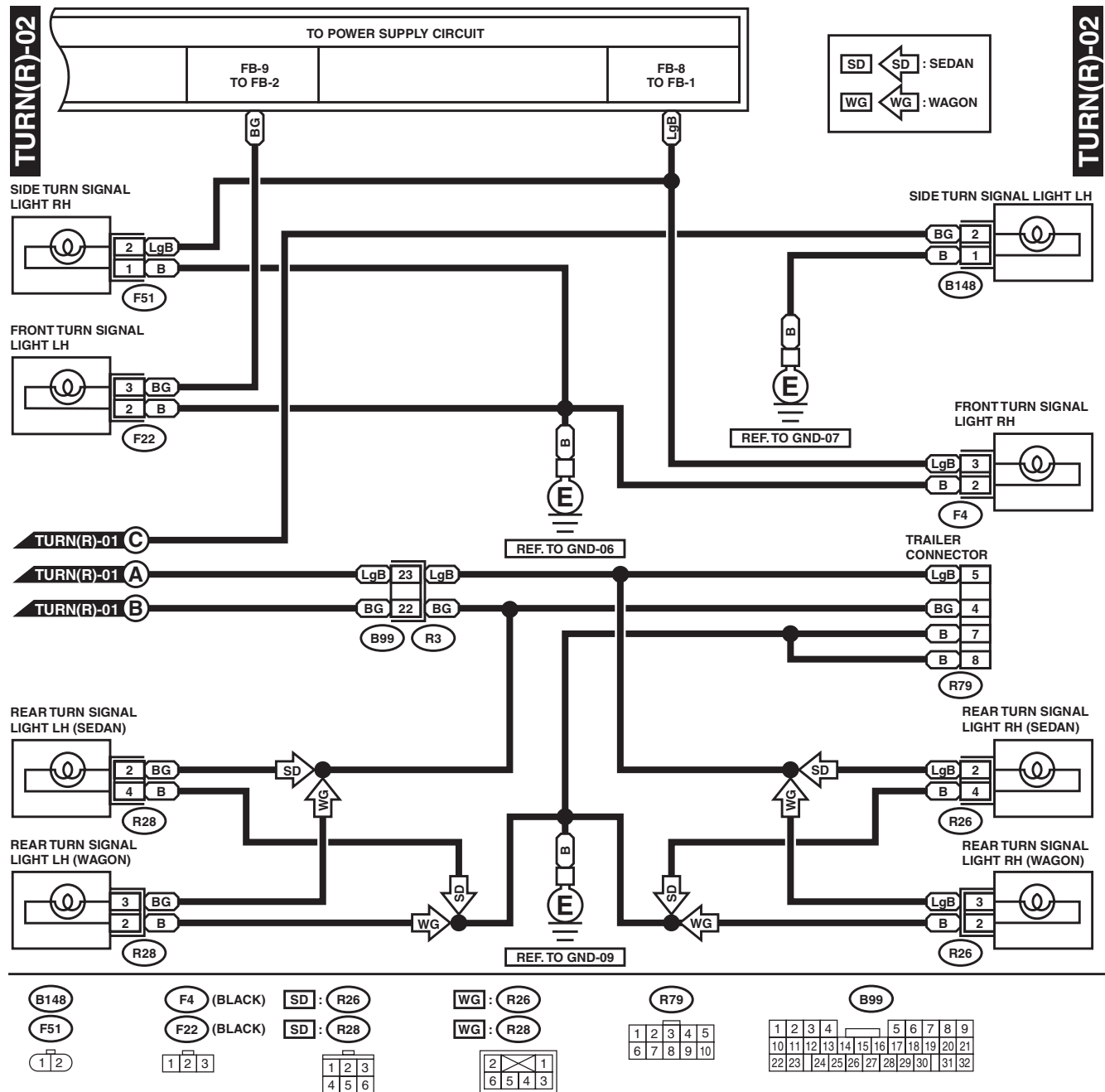
i3

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-07186

Turn Signal Light and Hazard Light System

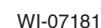
WIRING SYSTEM



WI-07187

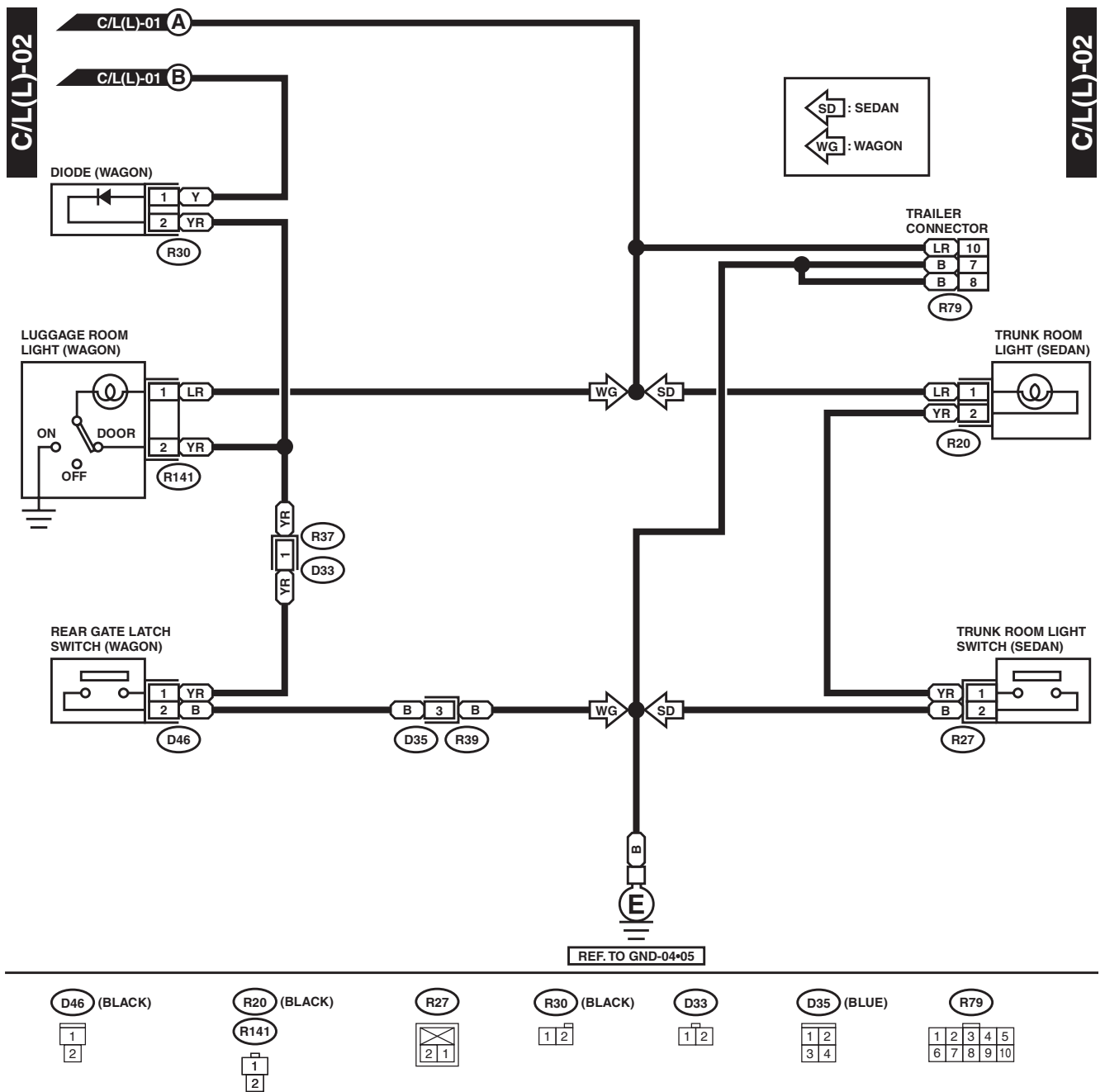
A: WIRING DIAGRAM

1. LHD MODEL



Interior Light System

WIRING SYSTEM

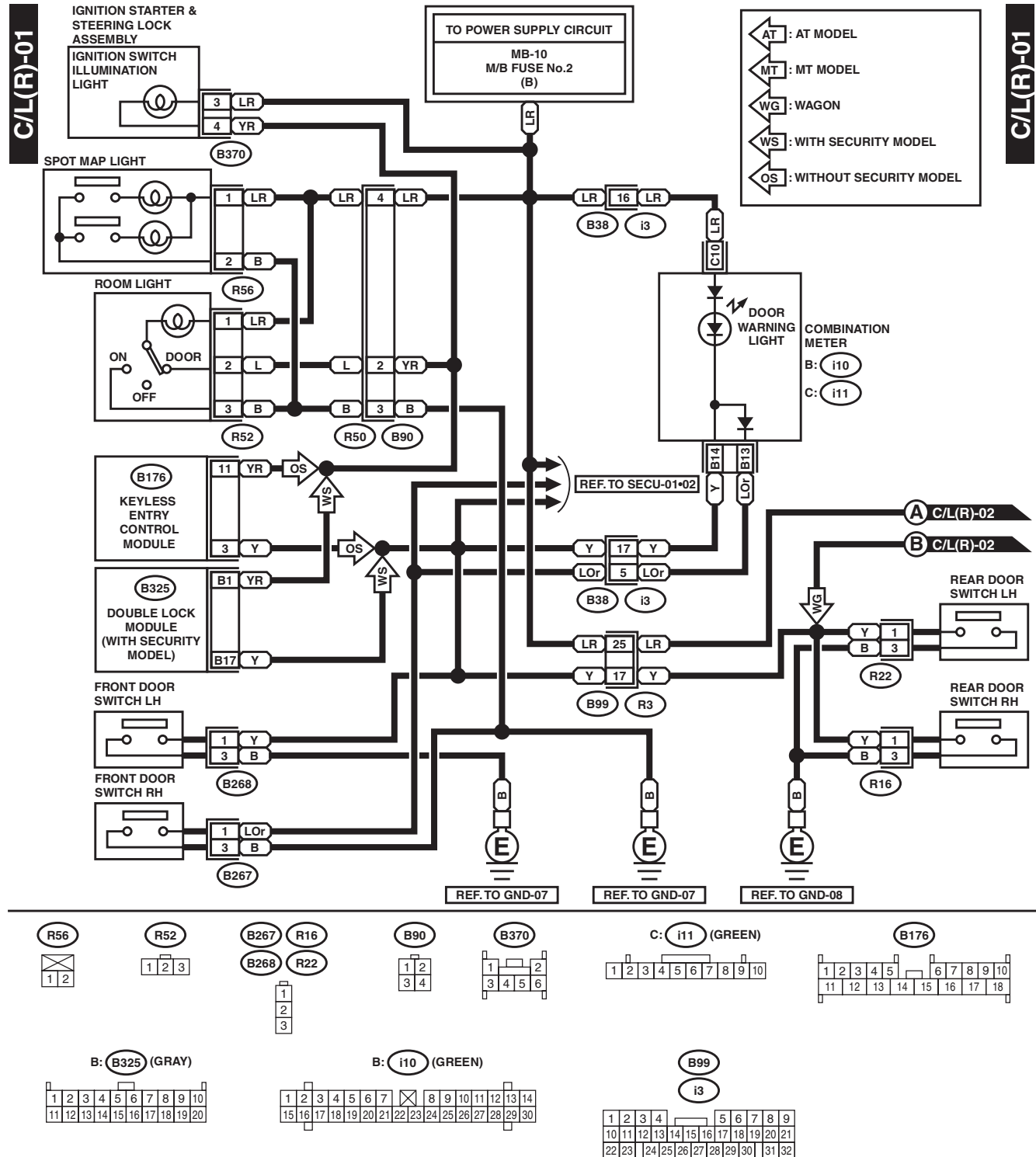


WI-07182

Interior Light System

WIRING SYSTEM

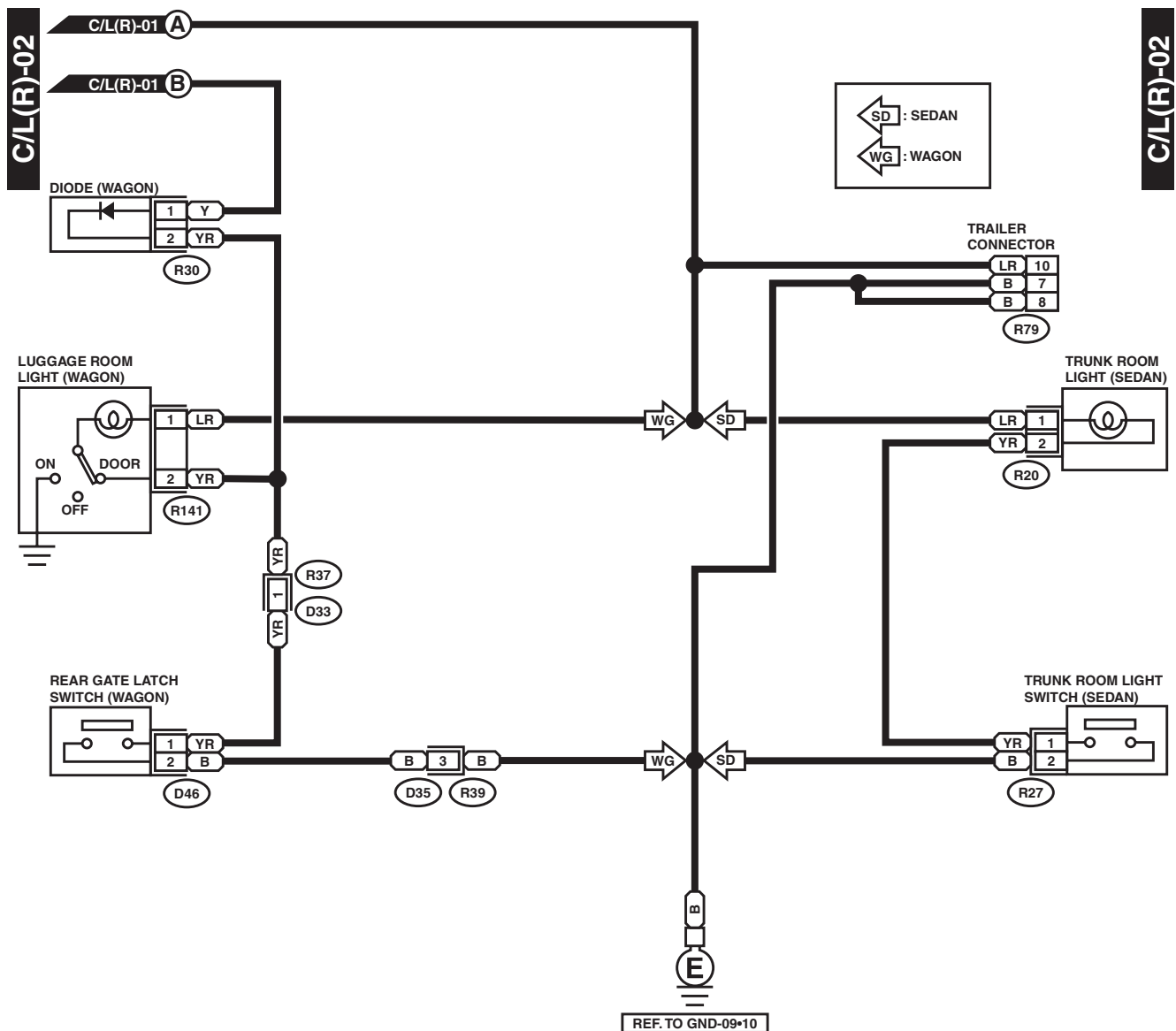
2. RHD MODEL



WI-07183

Interior Light System

WIRING SYSTEM



D46 (BLACK)

1
2

R20 (BLACK)

R141

1
2

D33

1
2

R27

2
1

R30 (BLACK)

1
2

D35 (BLUE)

1	2
3	4

R79

1	2	3	4	5
6	7	8	9	10

WI-07184

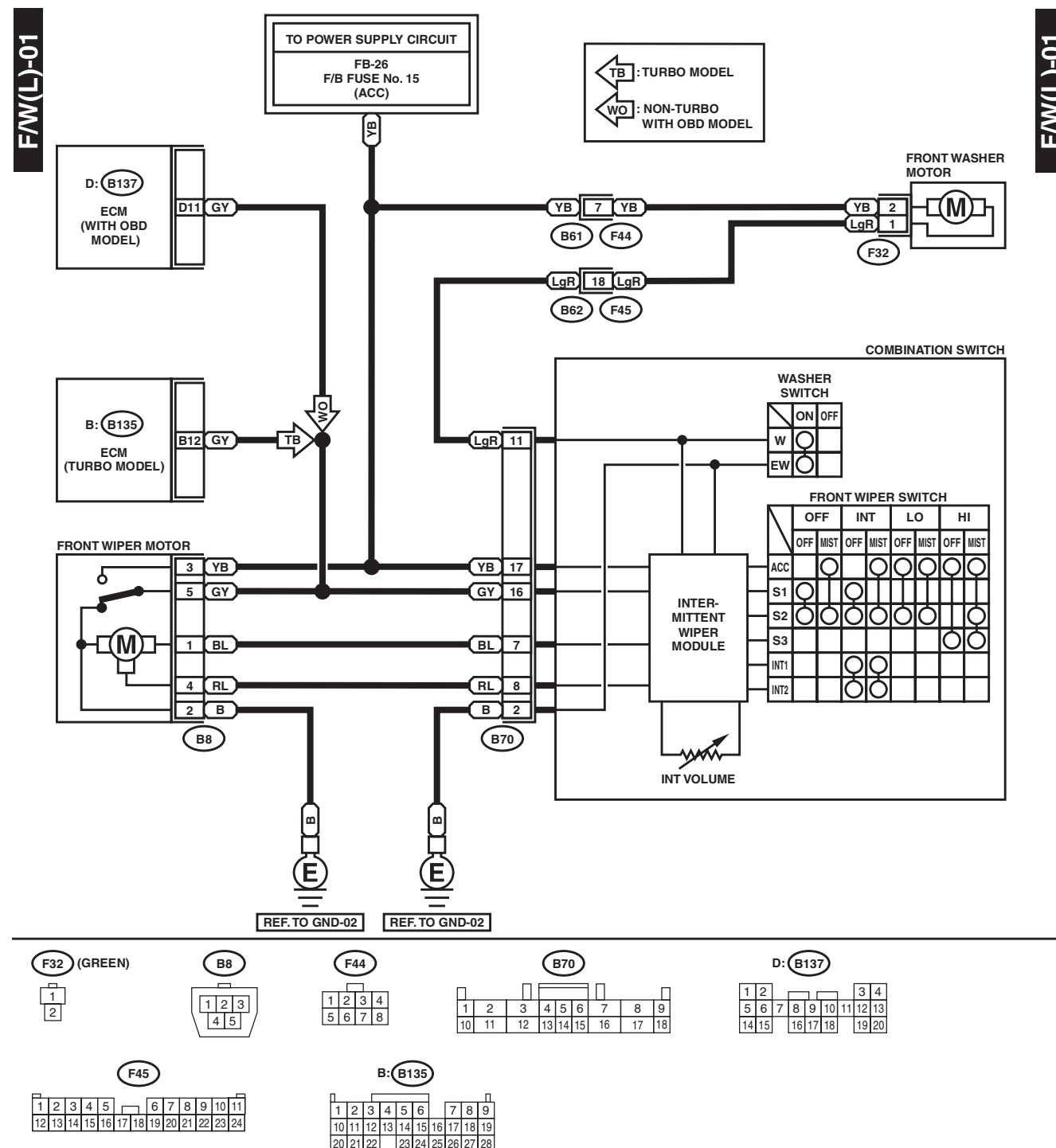
Front Wiper and Washer System

WIRING SYSTEM

28.Front Wiper and Washer System

A: WIRING DIAGRAM

1. LHD MODEL

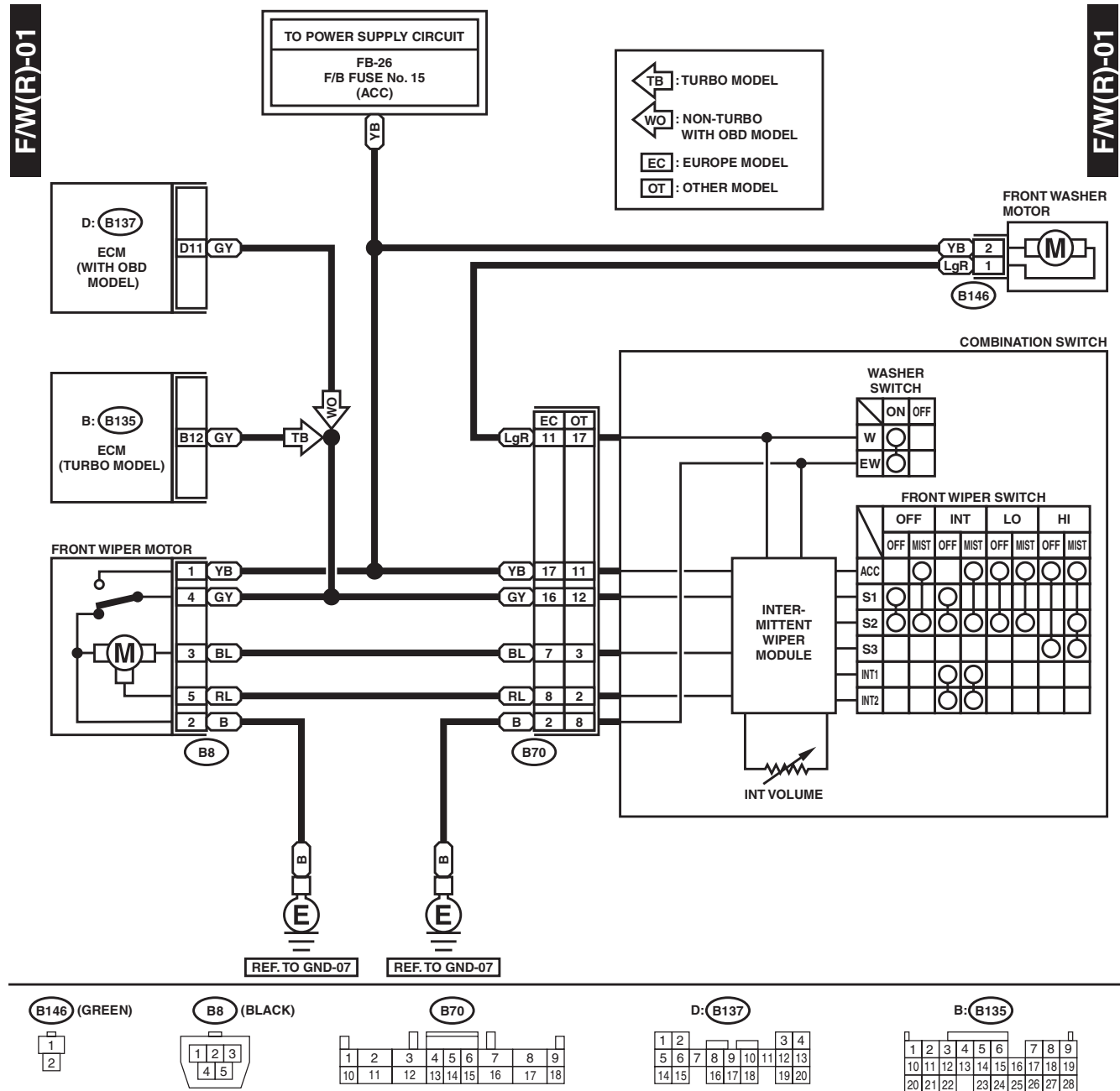


WI-07209

Front Wiper and Washer System

WIRING SYSTEM

2. RHD MODEL



WI-07210

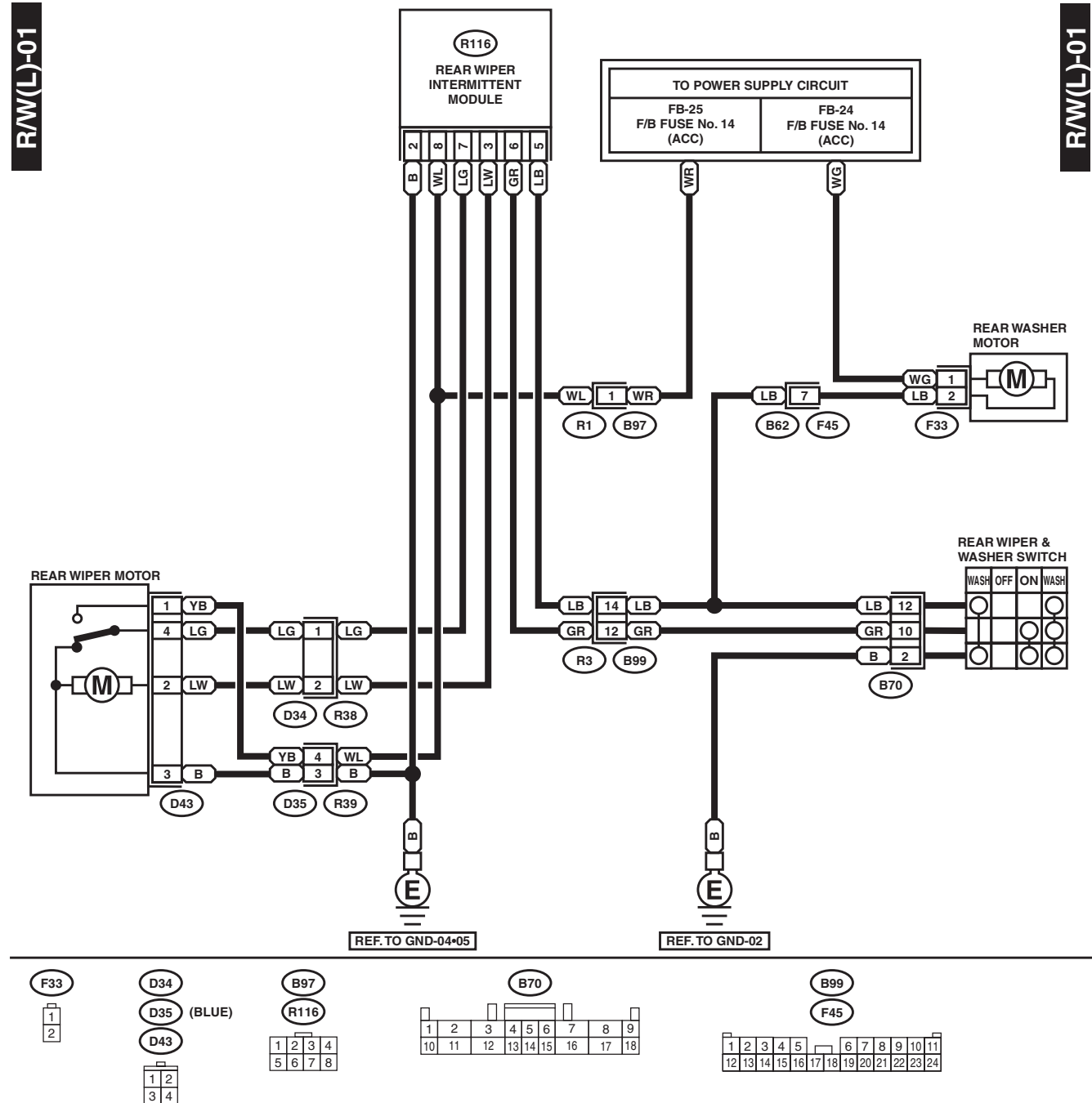
Rear Wiper and Washer System

WIRING SYSTEM

29.Rear Wiper and Washer System

A: WIRING DIAGRAM

1. LHD MODEL

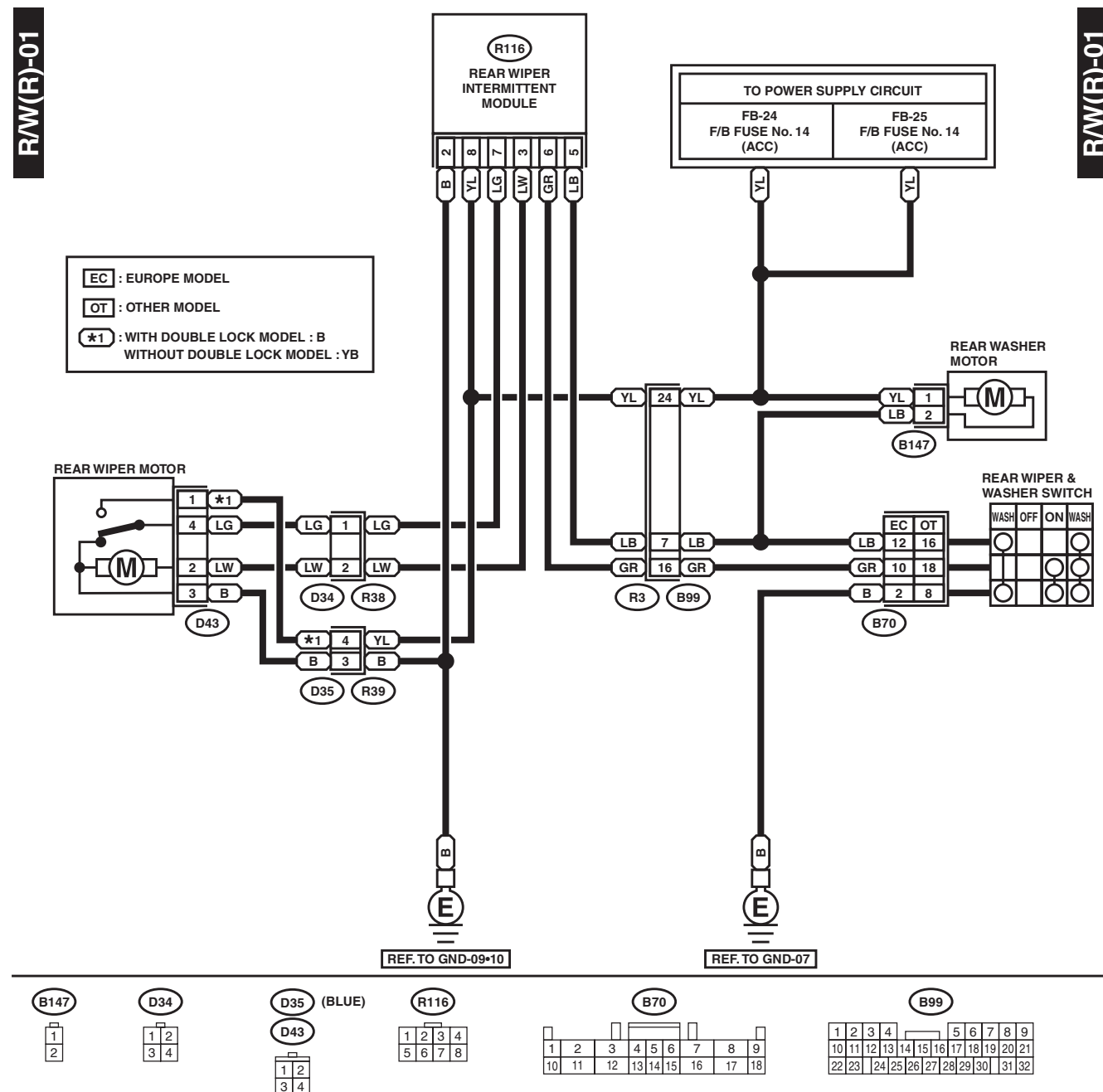


WI-07211

Rear Wiper and Washer System

WIRING SYSTEM

2. RHD MODEL



WI-07245

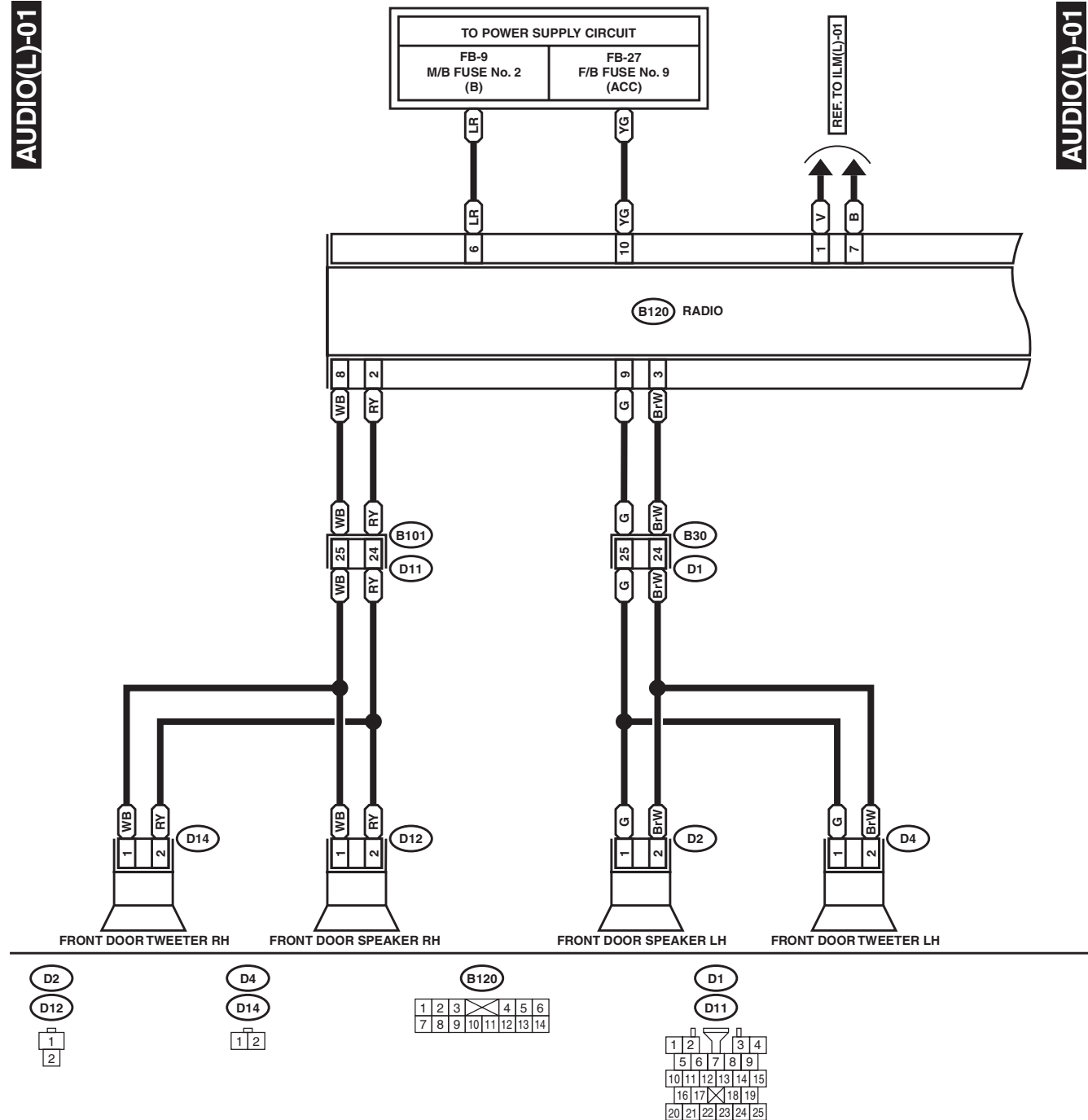
Audio System

WIRING SYSTEM

30.Audio System

A: WIRING DIAGRAM

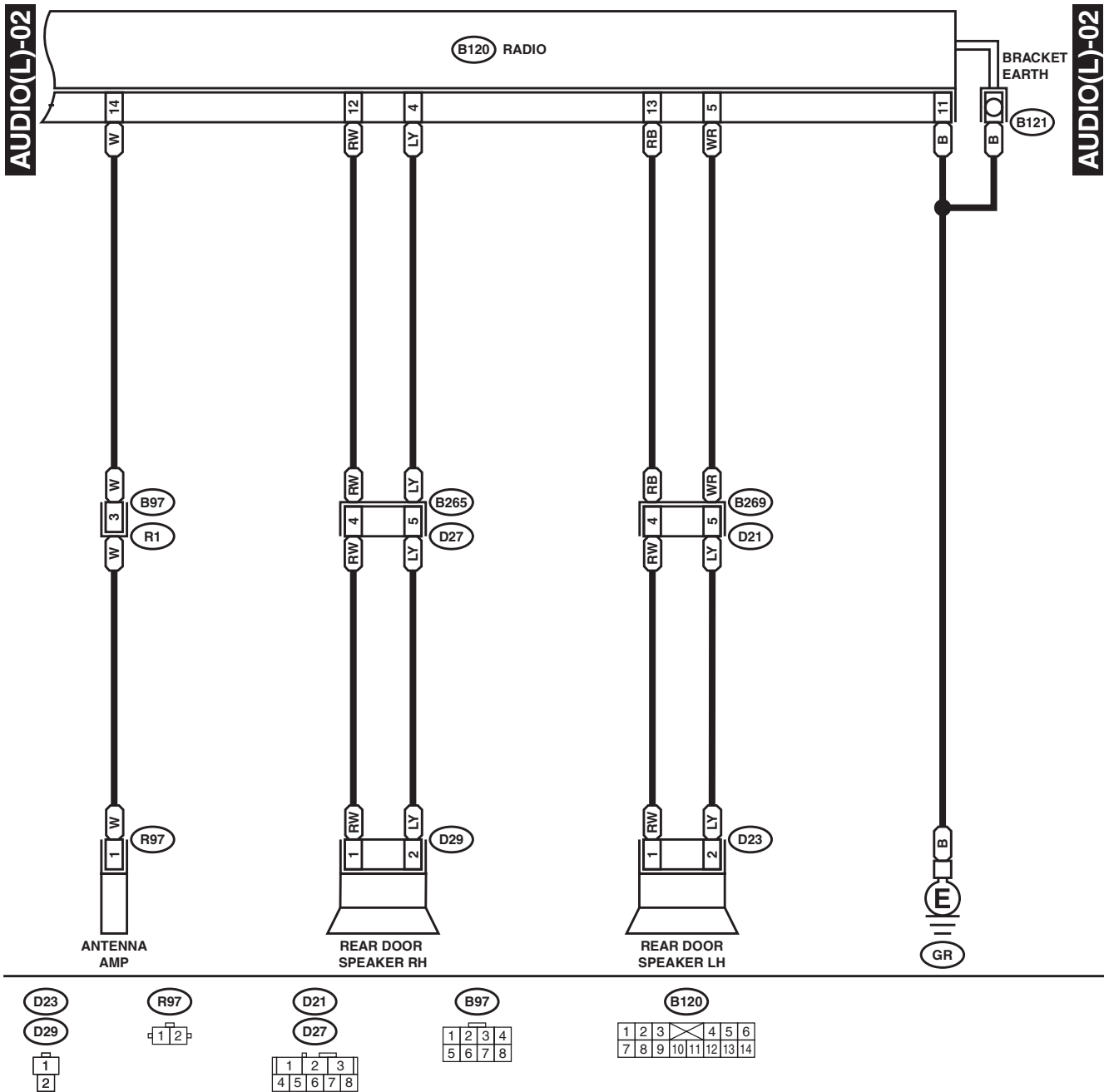
1. LHD MODEL



WI-07079

Audio System

WIRING SYSTEM



WI-04456

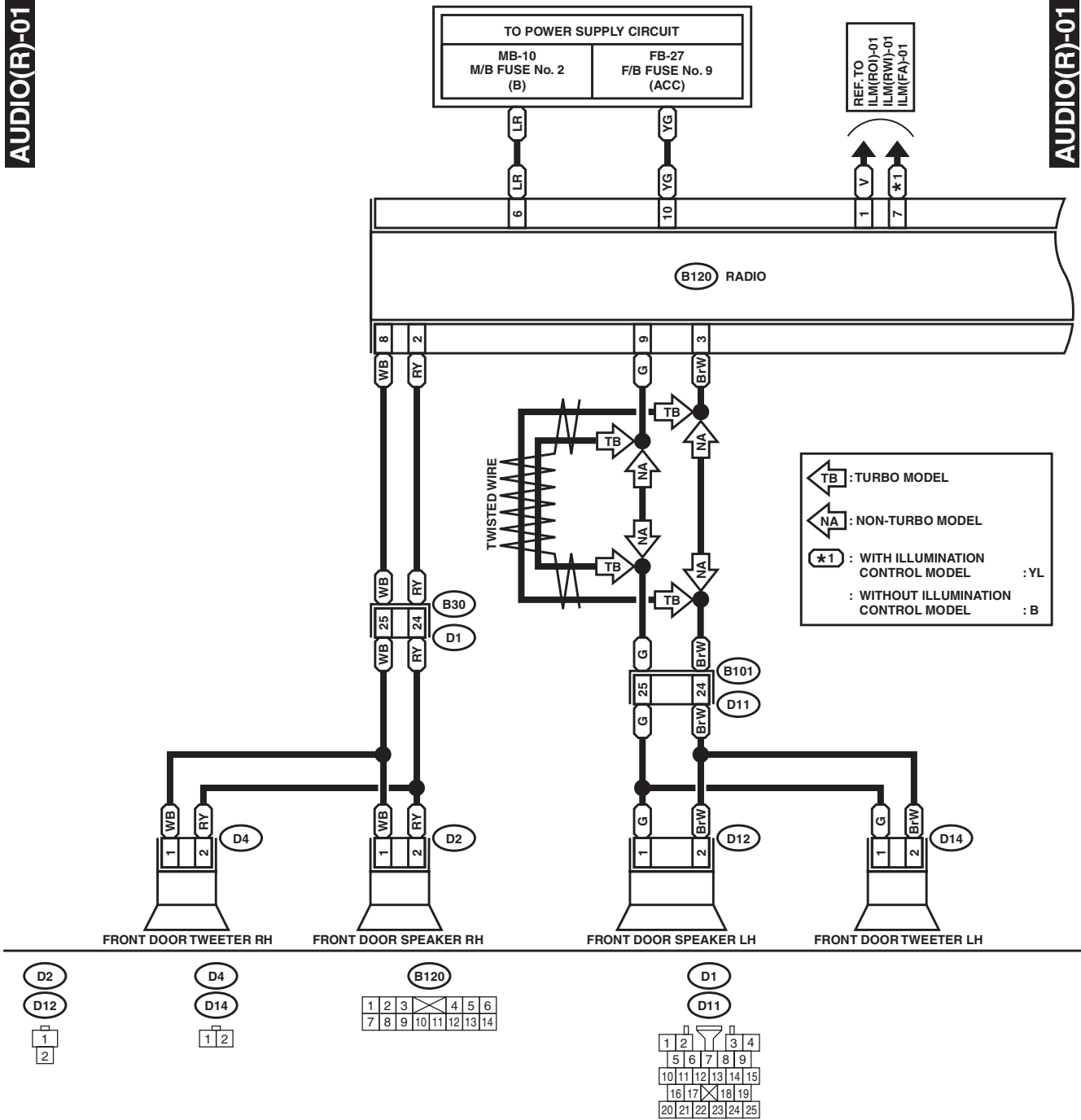
Audio System

WIRING SYSTEM

2. RHD MODEL

AUDIO(R)-01

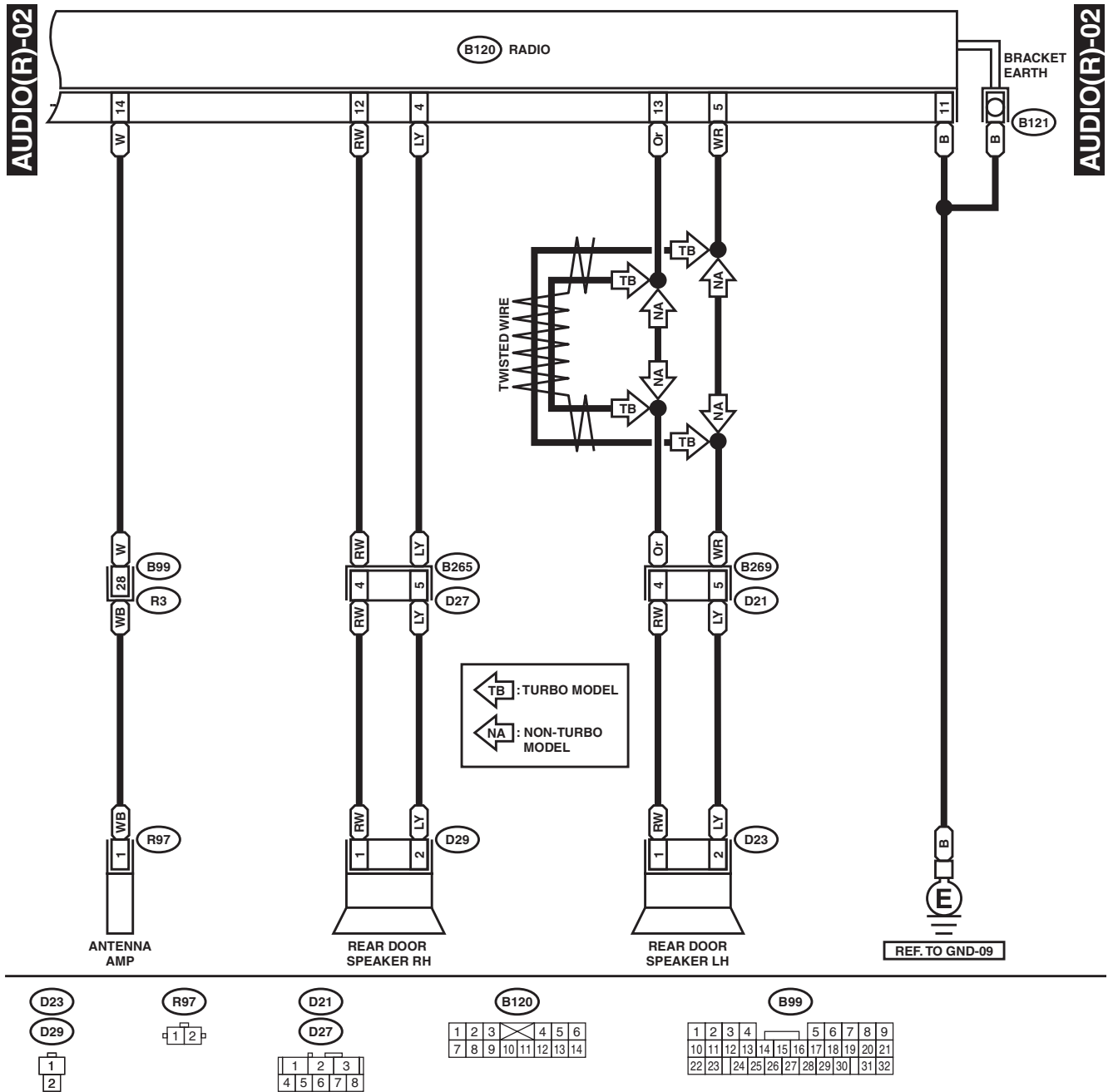
AUDIO(R)-01



WI-02297

Audio System

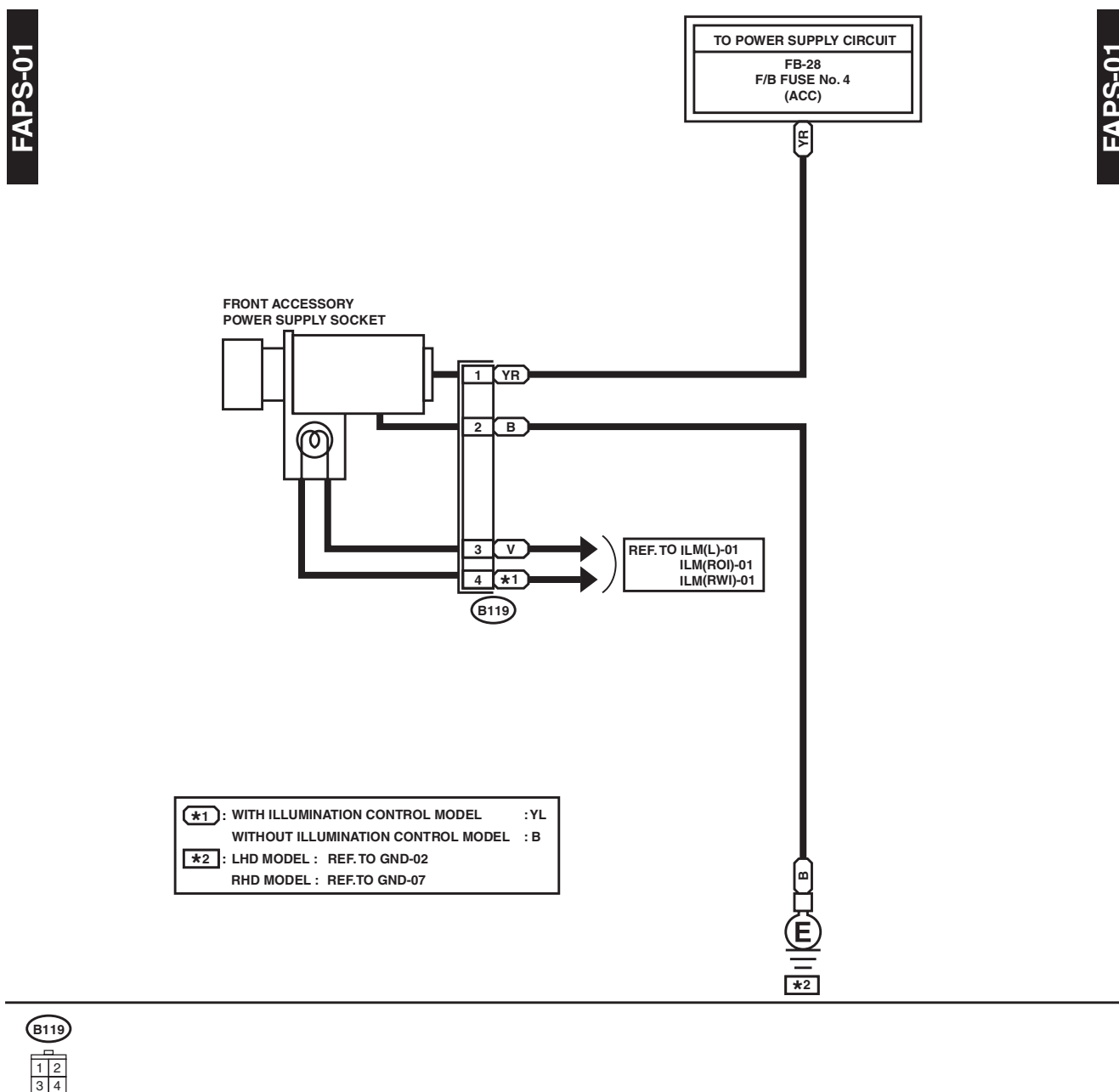
WIRING SYSTEM



WI-04457

31.Front Accessory Power Supply Socket System

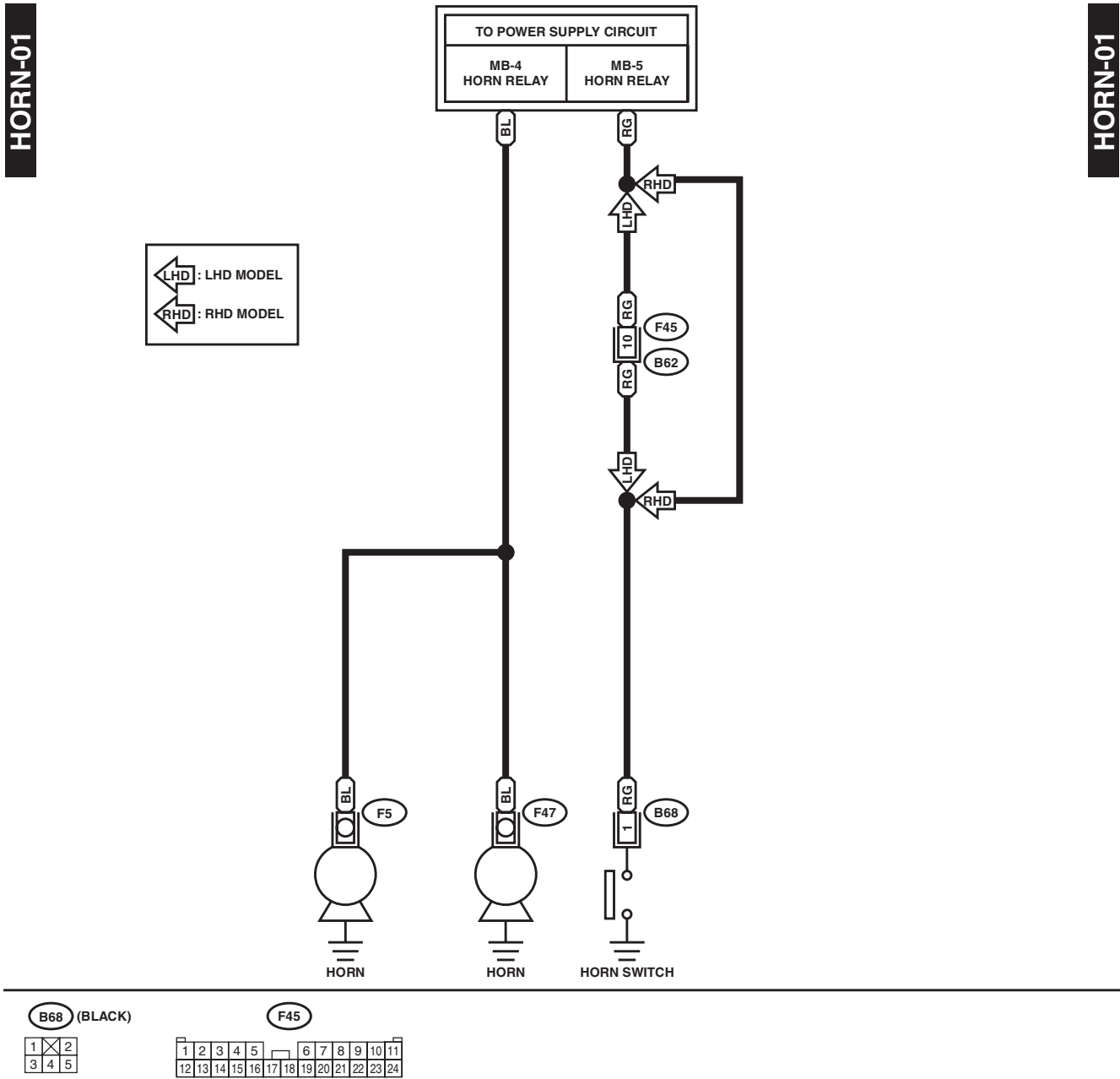
A: WIRING DIAGRAM



Horn System

WIRING SYSTEM

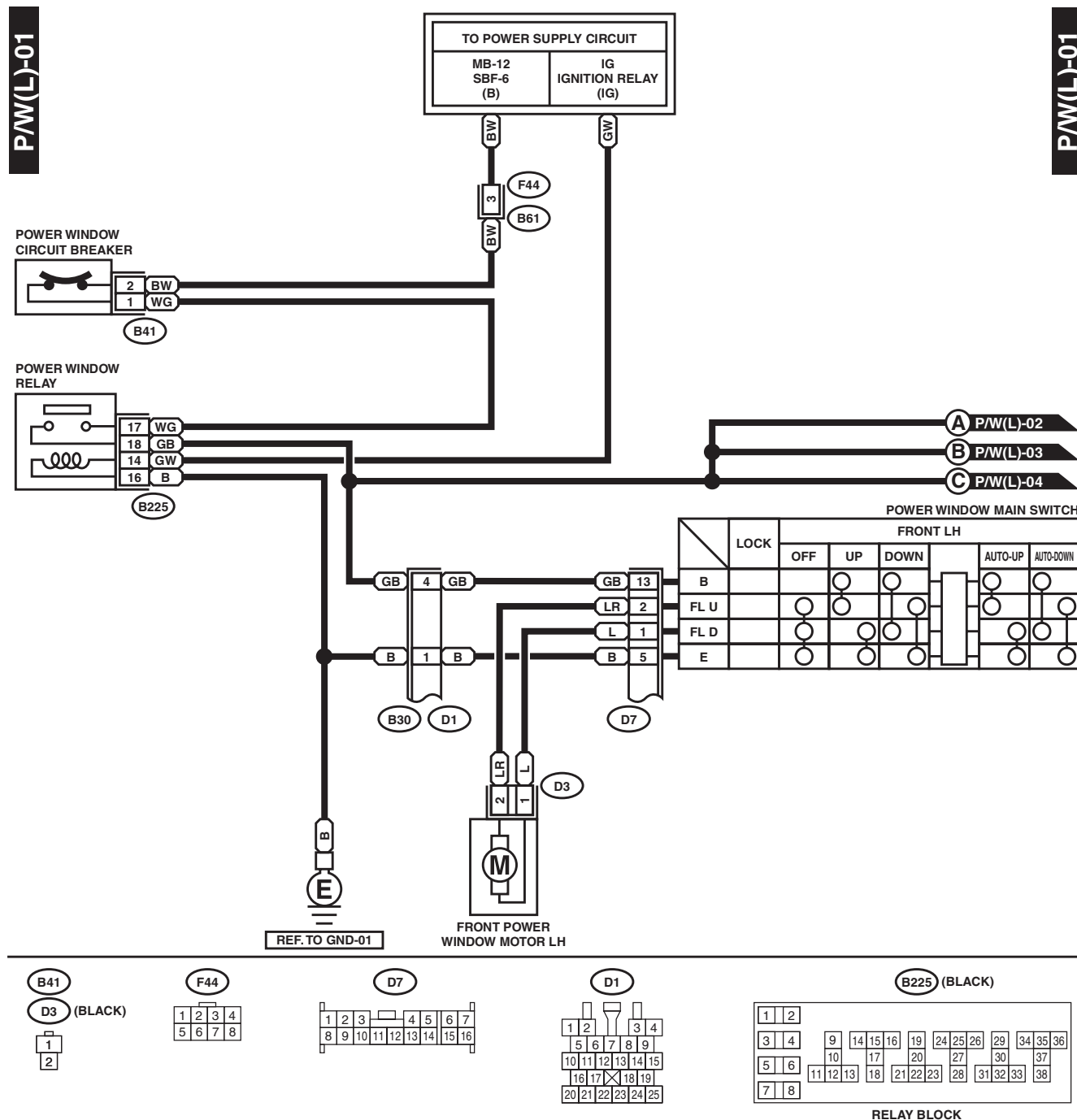
32.Horn System
A: WIRING DIAGRAM



33. Power Window System

A: WIRING DIAGRAM

1. LHD MODEL

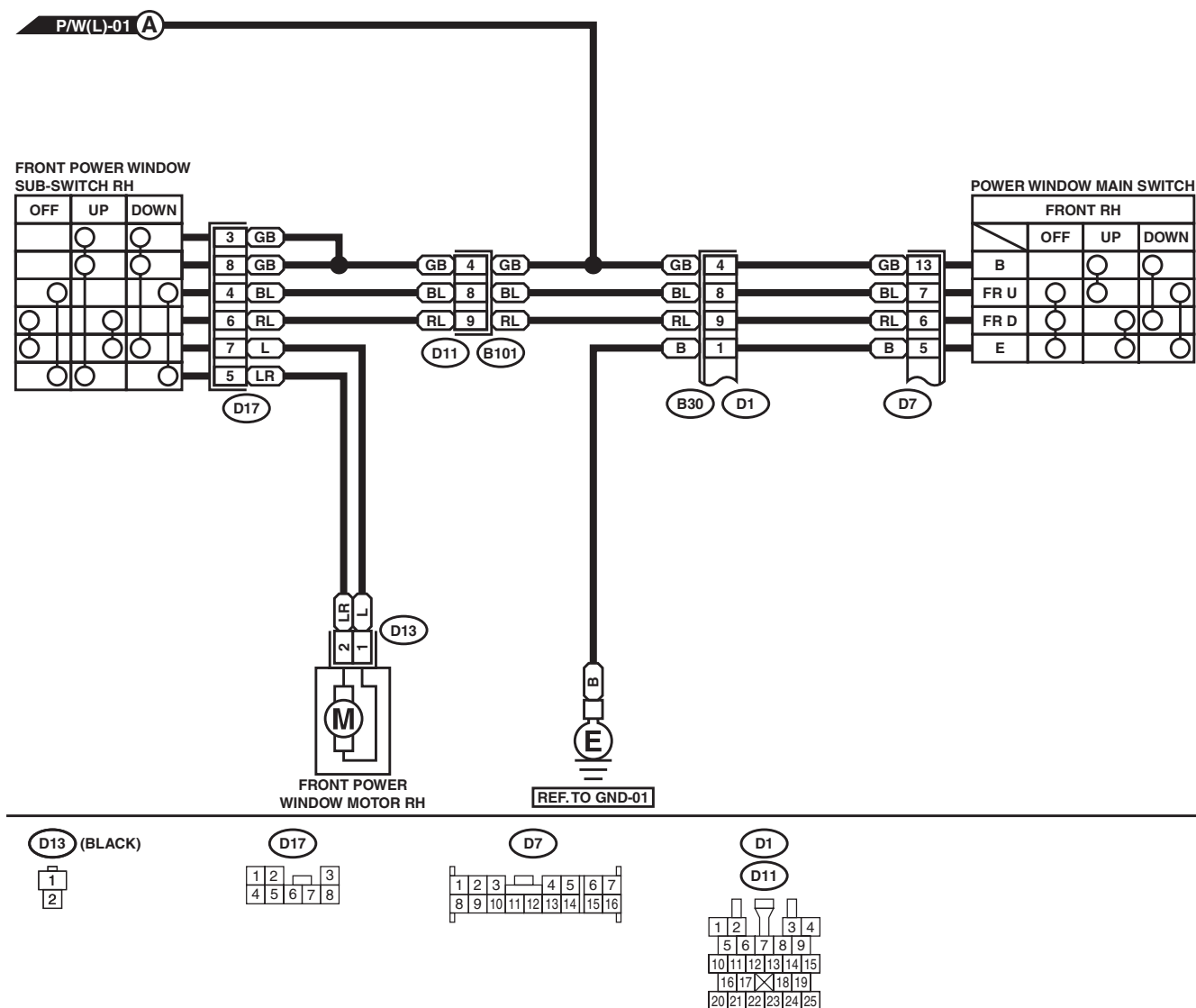


Power Window System

WIRING SYSTEM

P/W(L)-02

P/W(L)-02



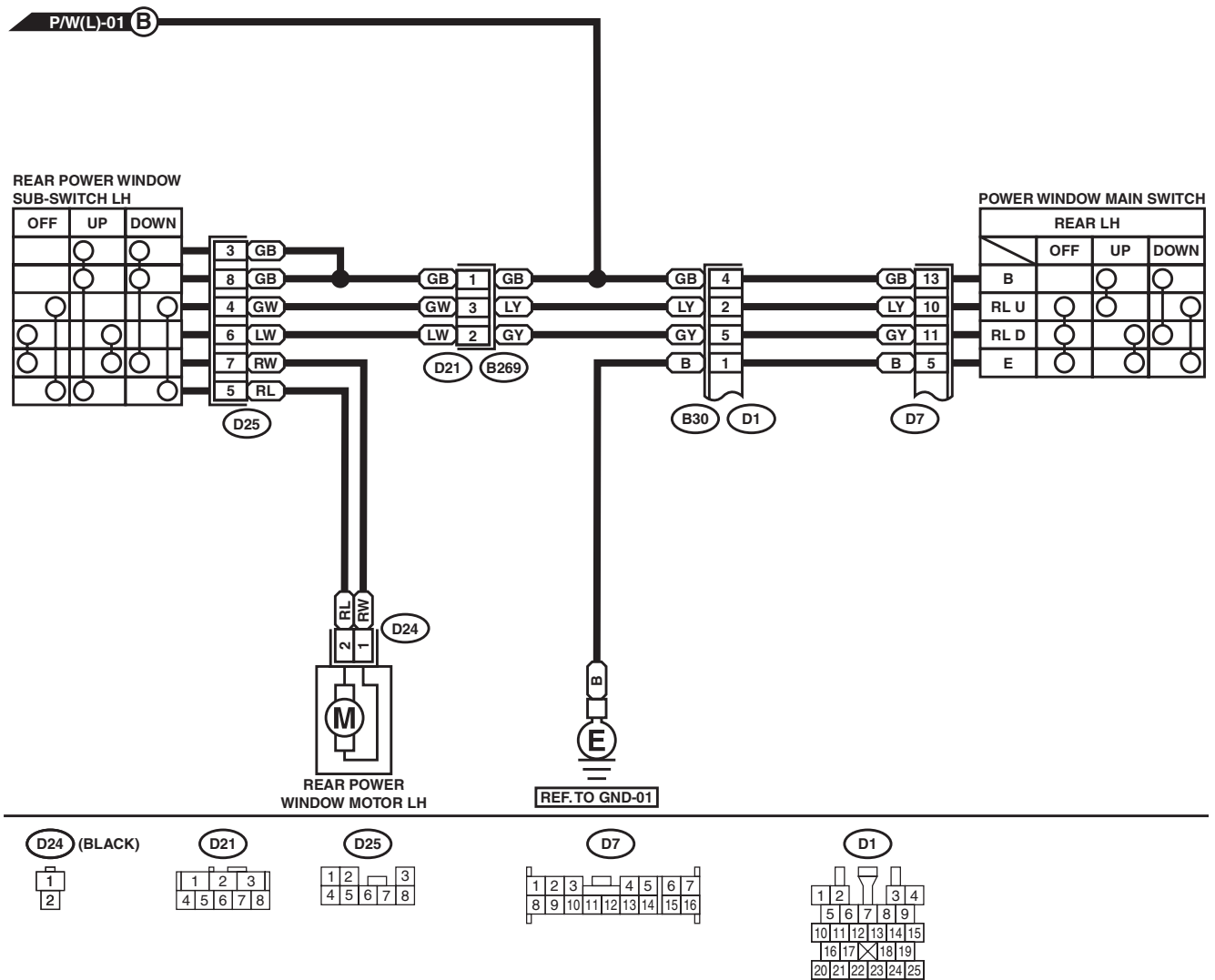
WI-04503

Power Window System

WIRING SYSTEM

P/W(L)-03

P/W(L)-03



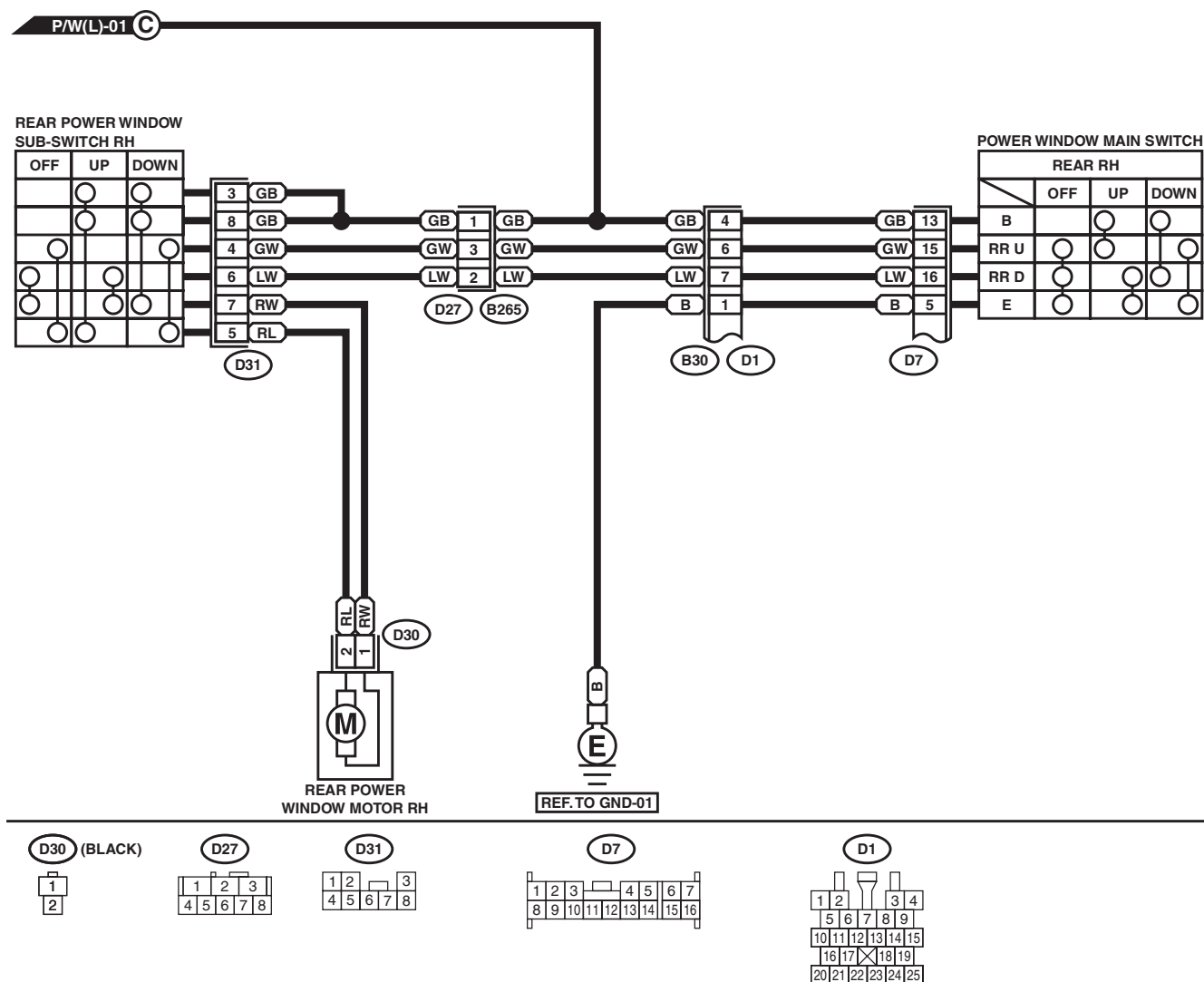
WI-04504

Power Window System

WIRING SYSTEM

P/W(L)-04

P/W(L)-04

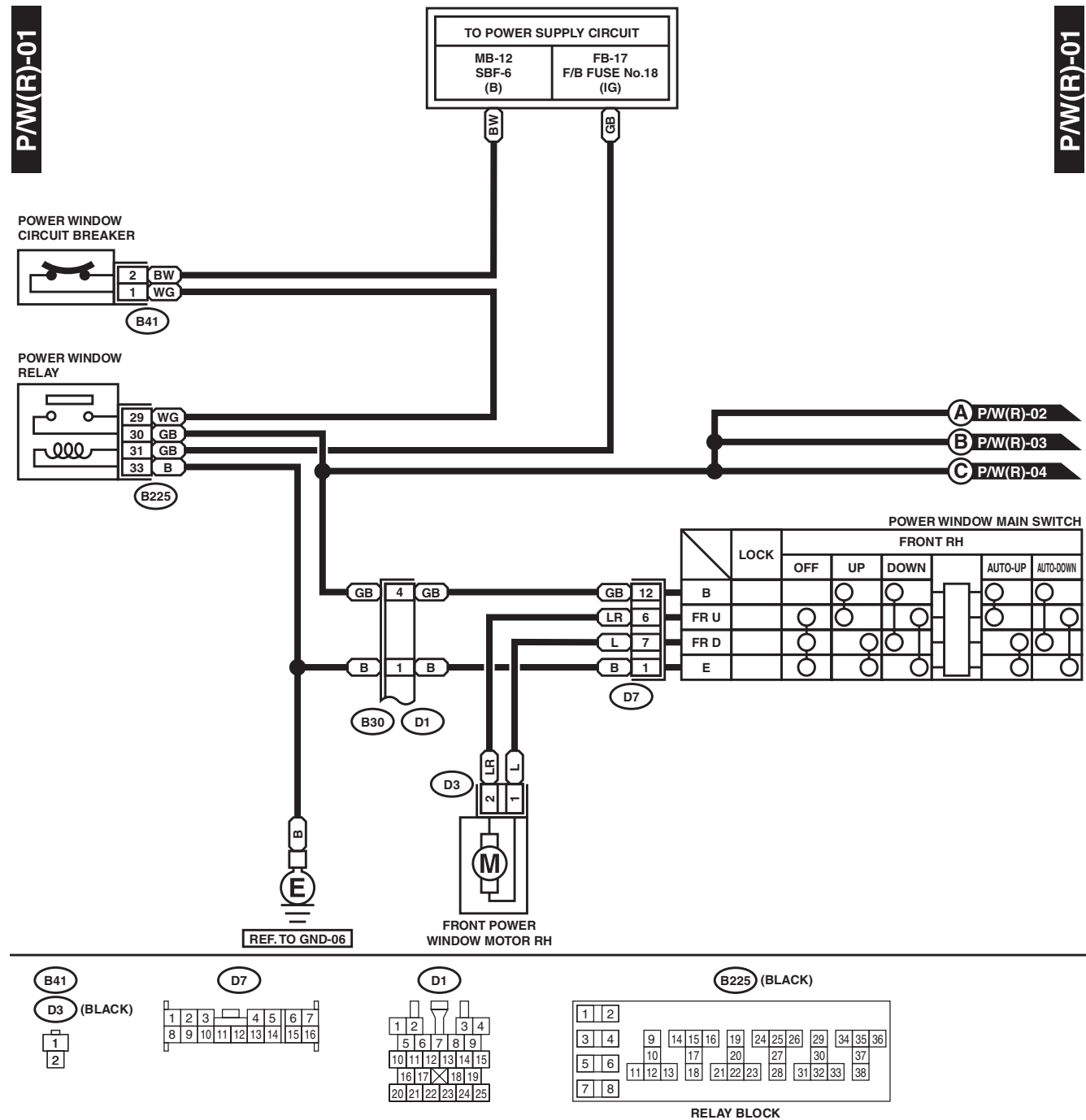


WI-04505

Power Window System

WIRING SYSTEM

2. RHD MODEL

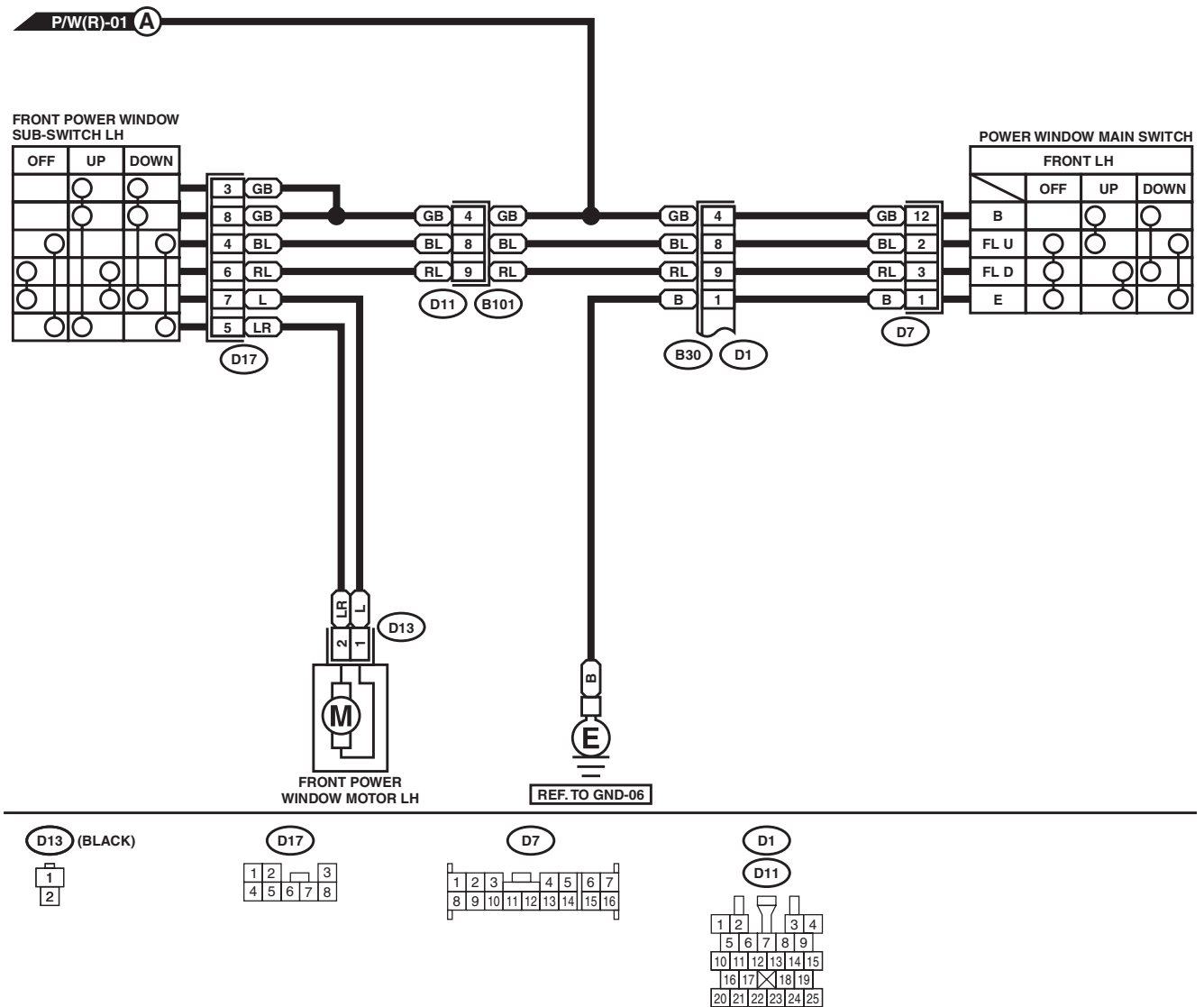


Power Window System

WIRING SYSTEM

P/W(R)-02

P/W(R)-02



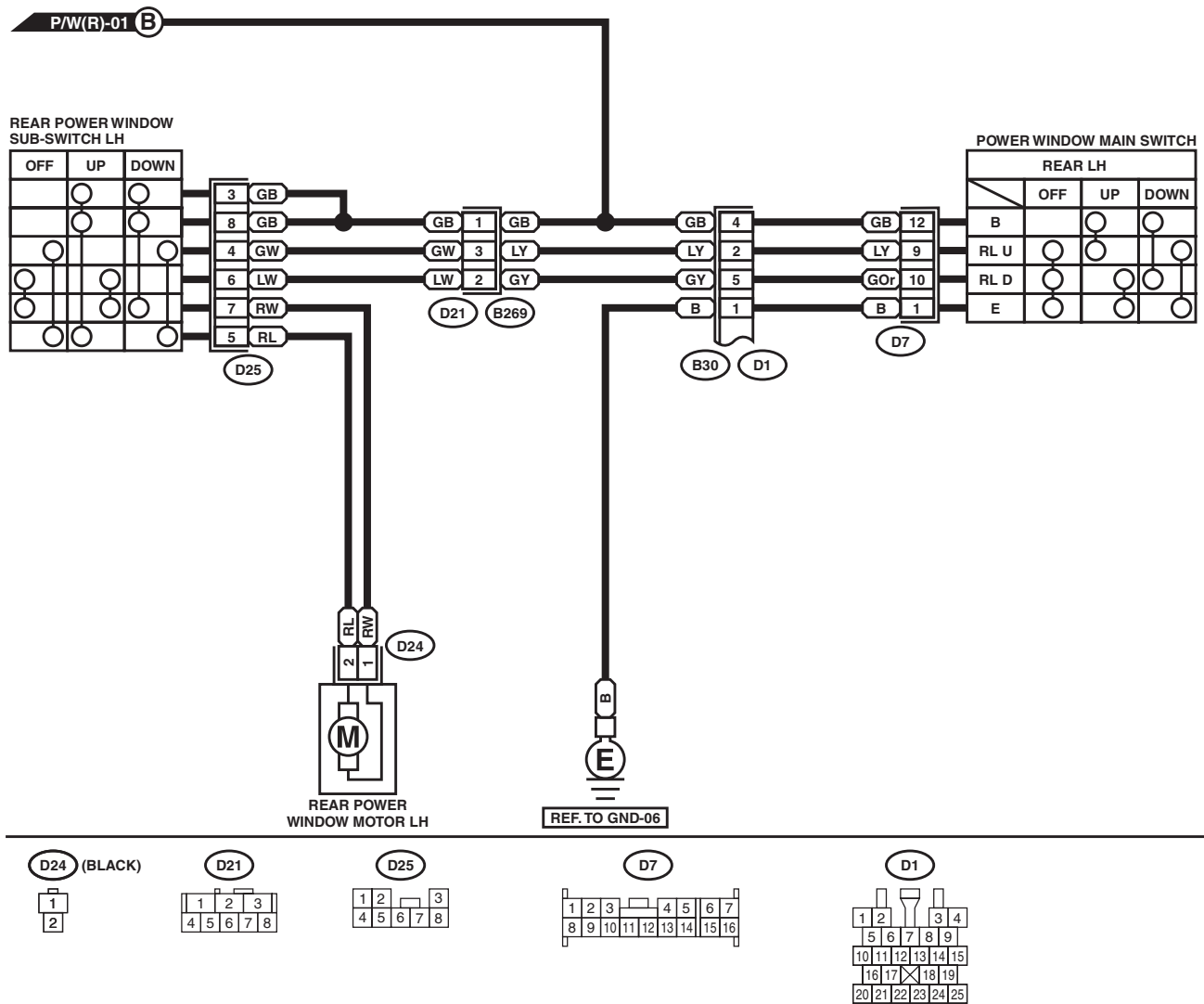
WI-07195

Power Window System

WIRING SYSTEM

P/W(R)-03

P/W(R)-03



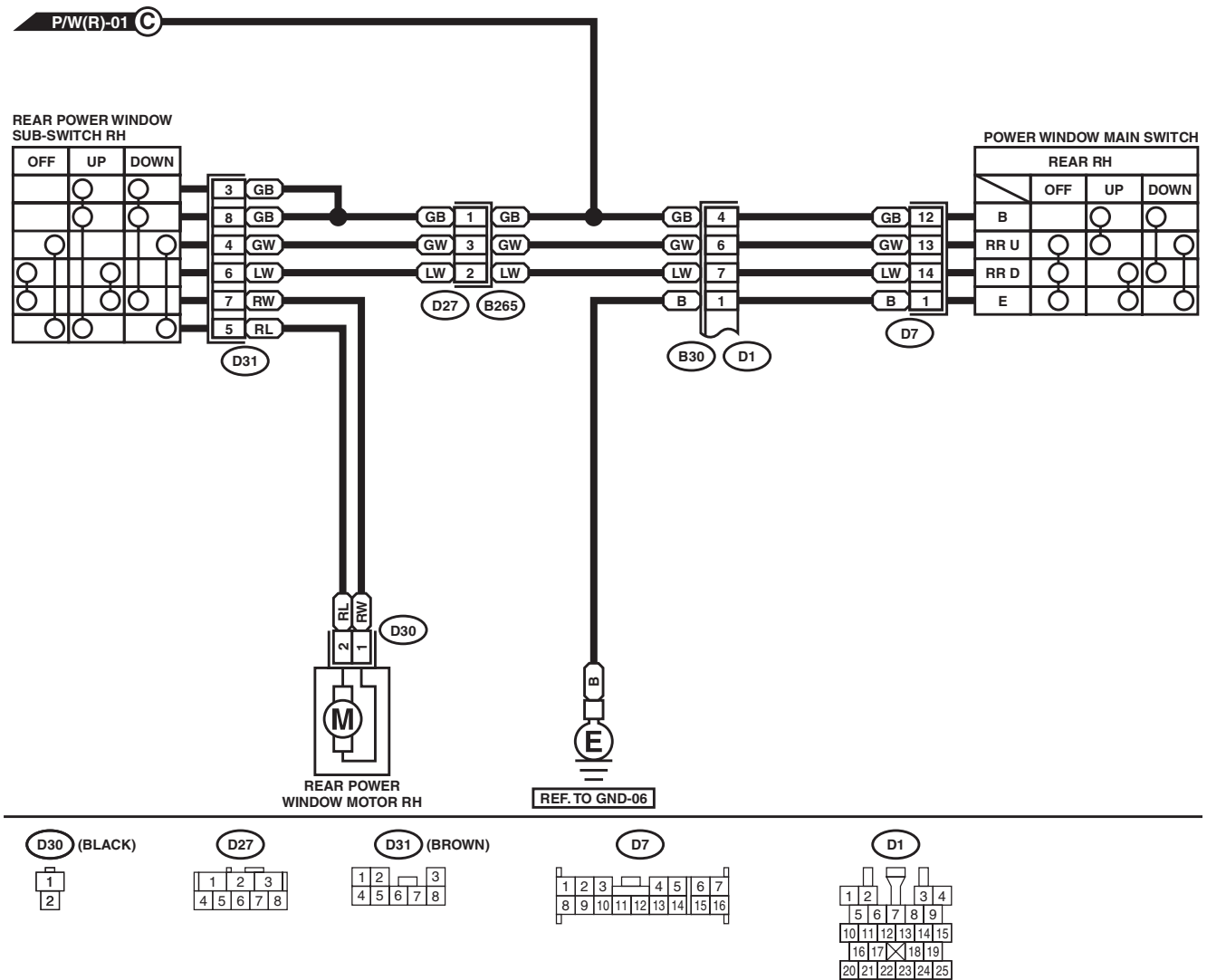
WI-07196

Power Window System

WIRING SYSTEM

P/W(R)-04

P/W(R)-04

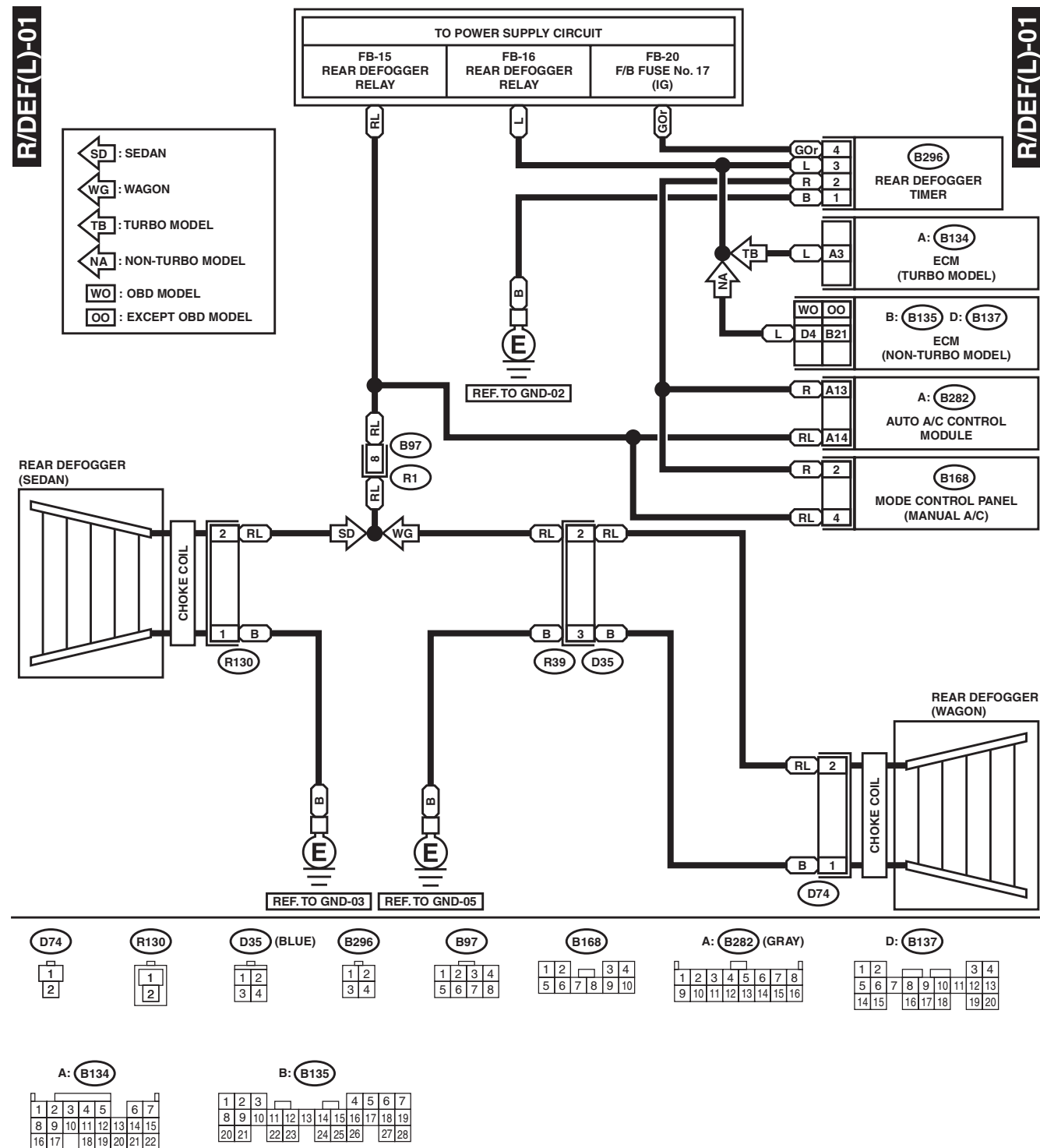


WI-07197

34.Rear Defogger System

A: WIRING DIAGRAM

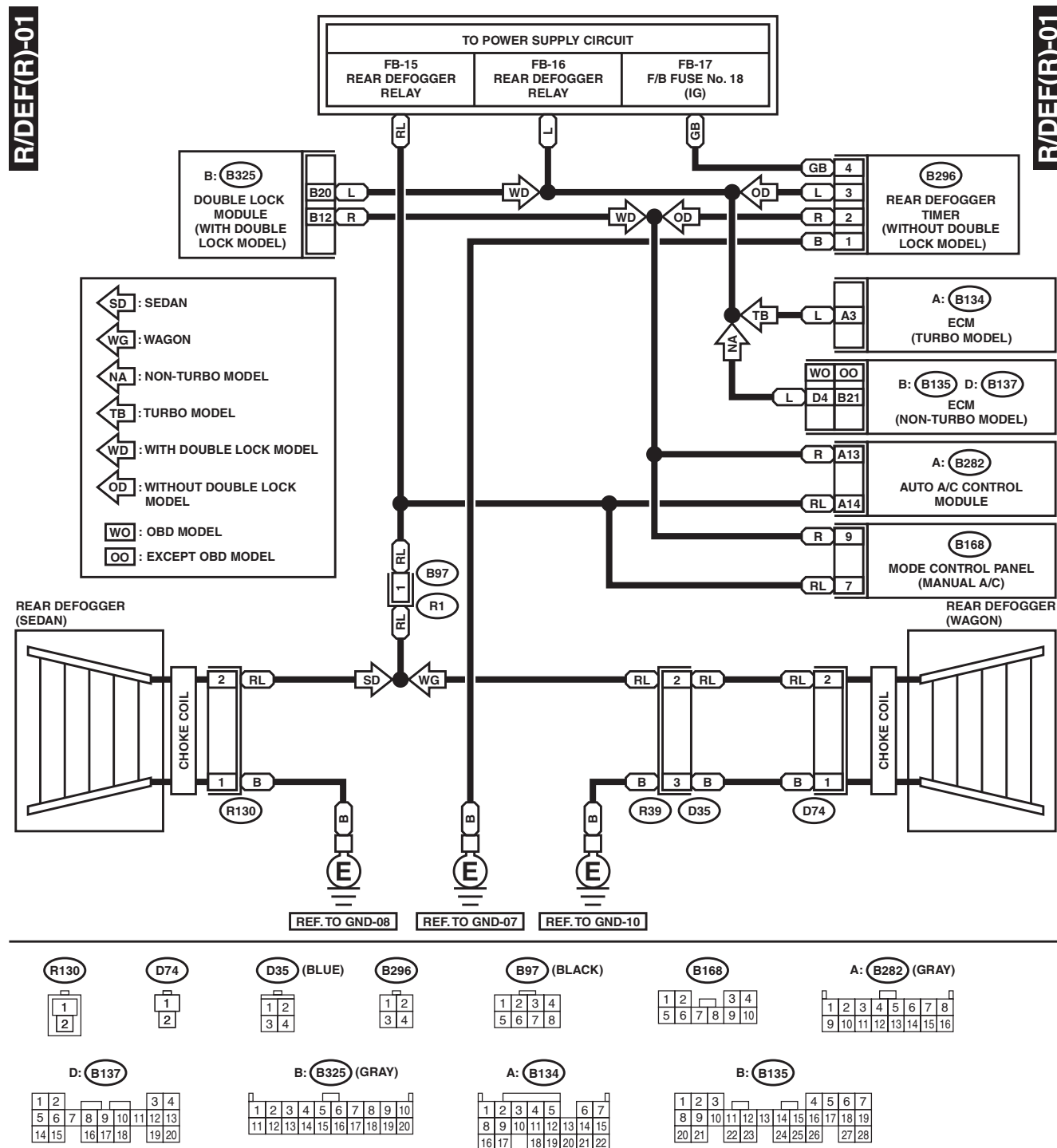
1. LHD MODEL



Rear Defogger System

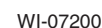
WIRING SYSTEM

2. RHD MODEL



WI-07247

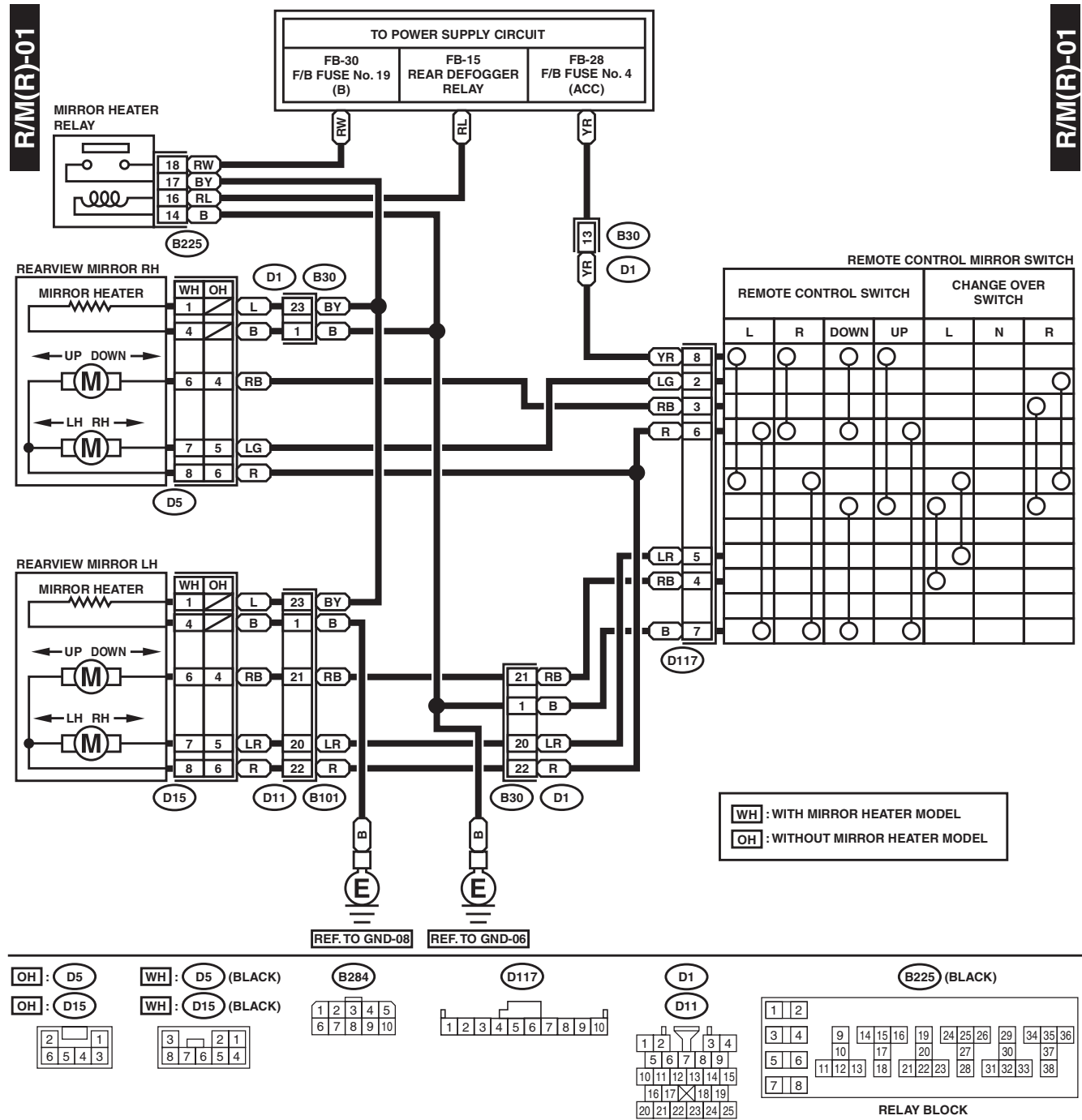
1. LHD MODEL



Remote Control Mirror System

WIRING SYSTEM

2. RHD MODEL



WI-07201

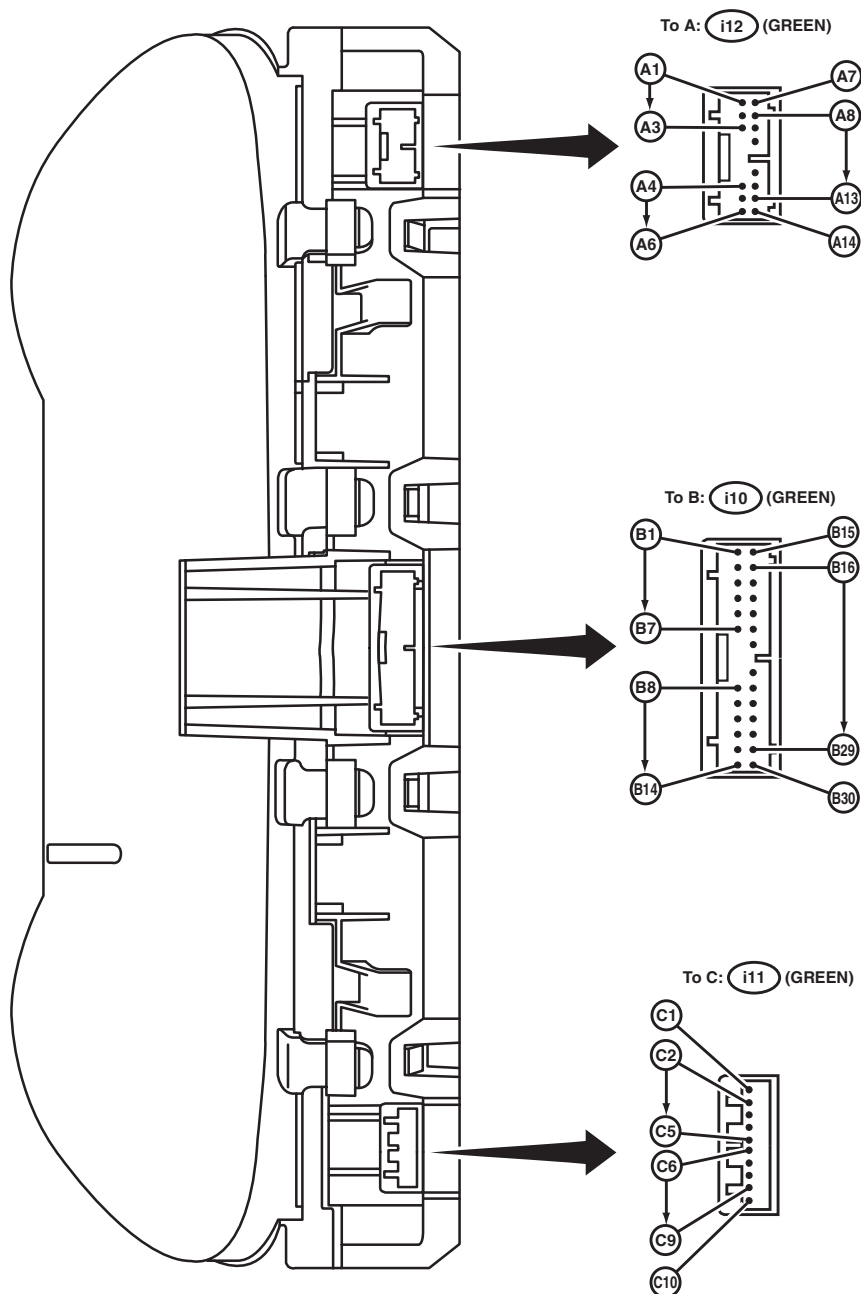
36. Combination Meter System

A: WIRING DIAGRAM

1. EXCEPT FOR AUSTRALIA STi MODEL

CM(EA)-01

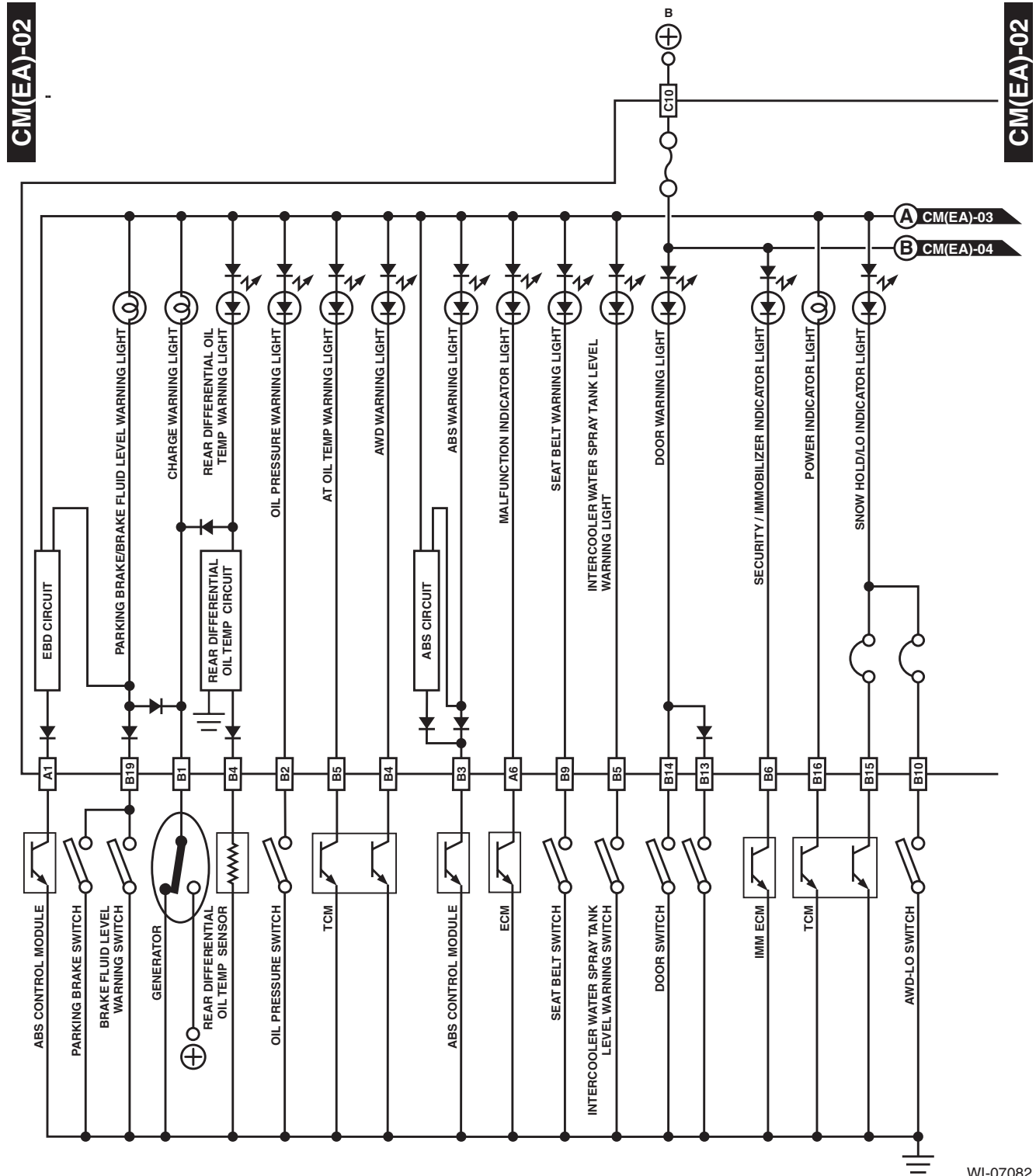
CM(EA)-01



WI-02301

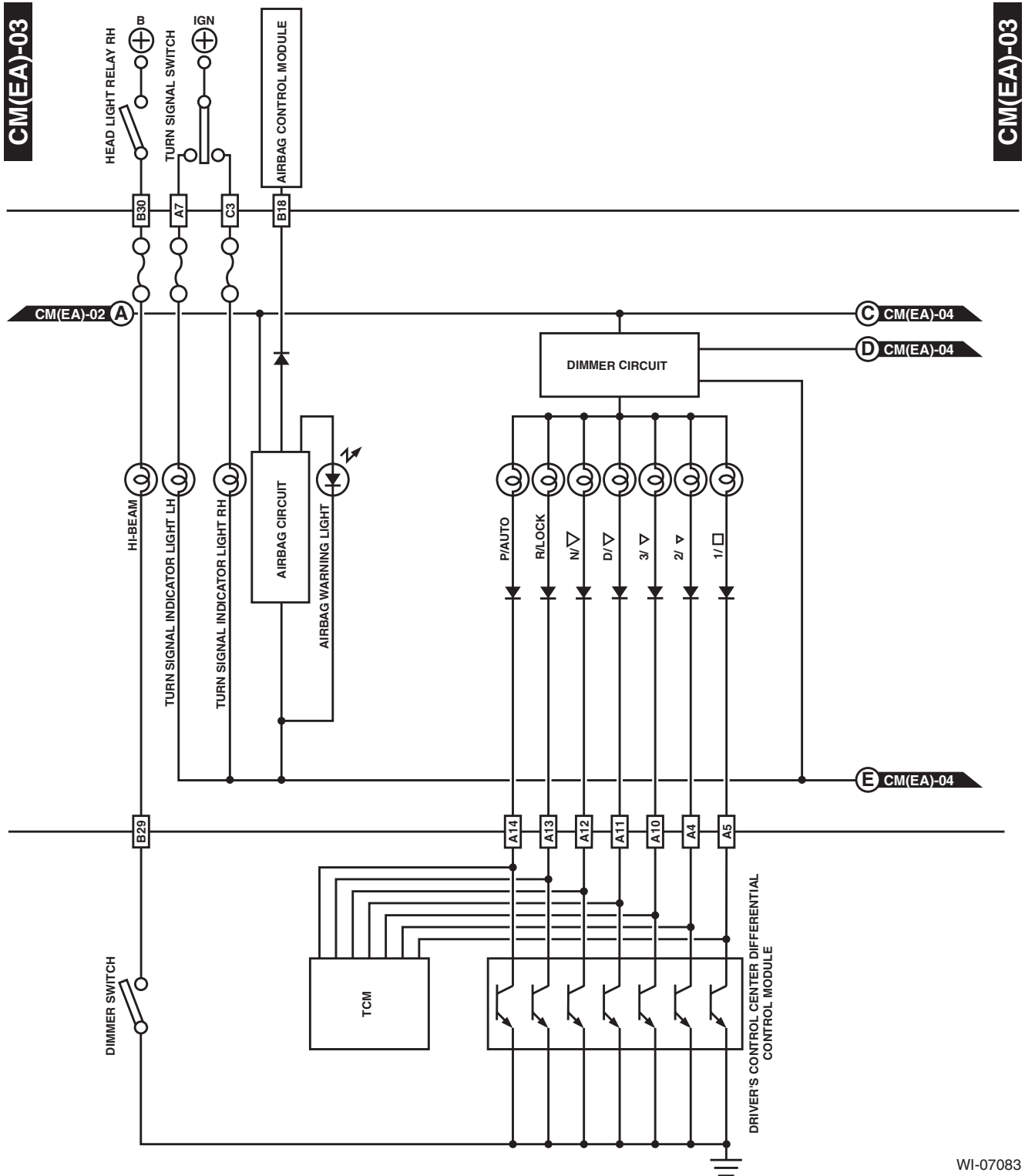
Combination Meter System

WIRING SYSTEM



Combination Meter System

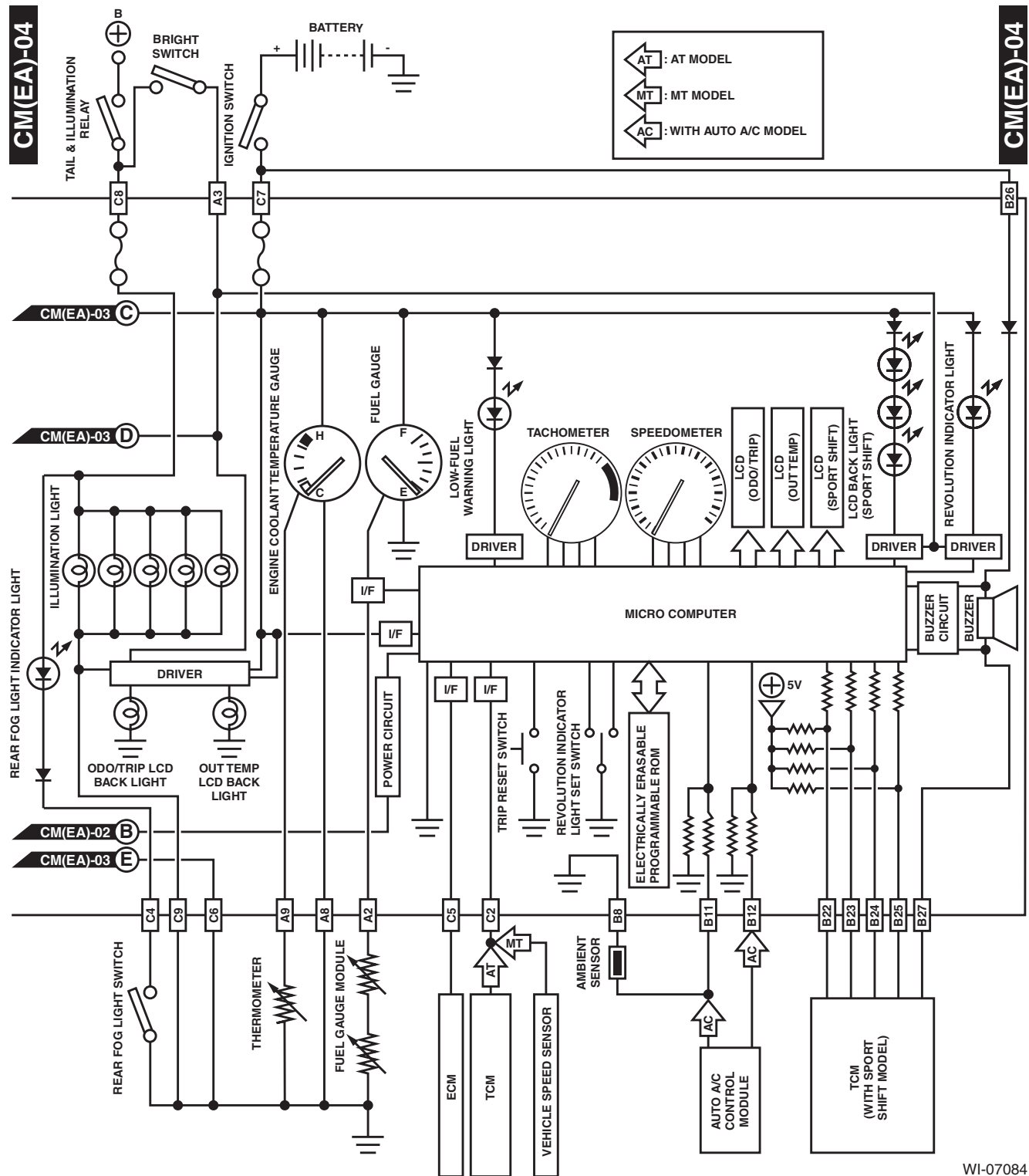
WIRING SYSTEM



WI-07083

Combination Meter System

WIRING SYSTEM

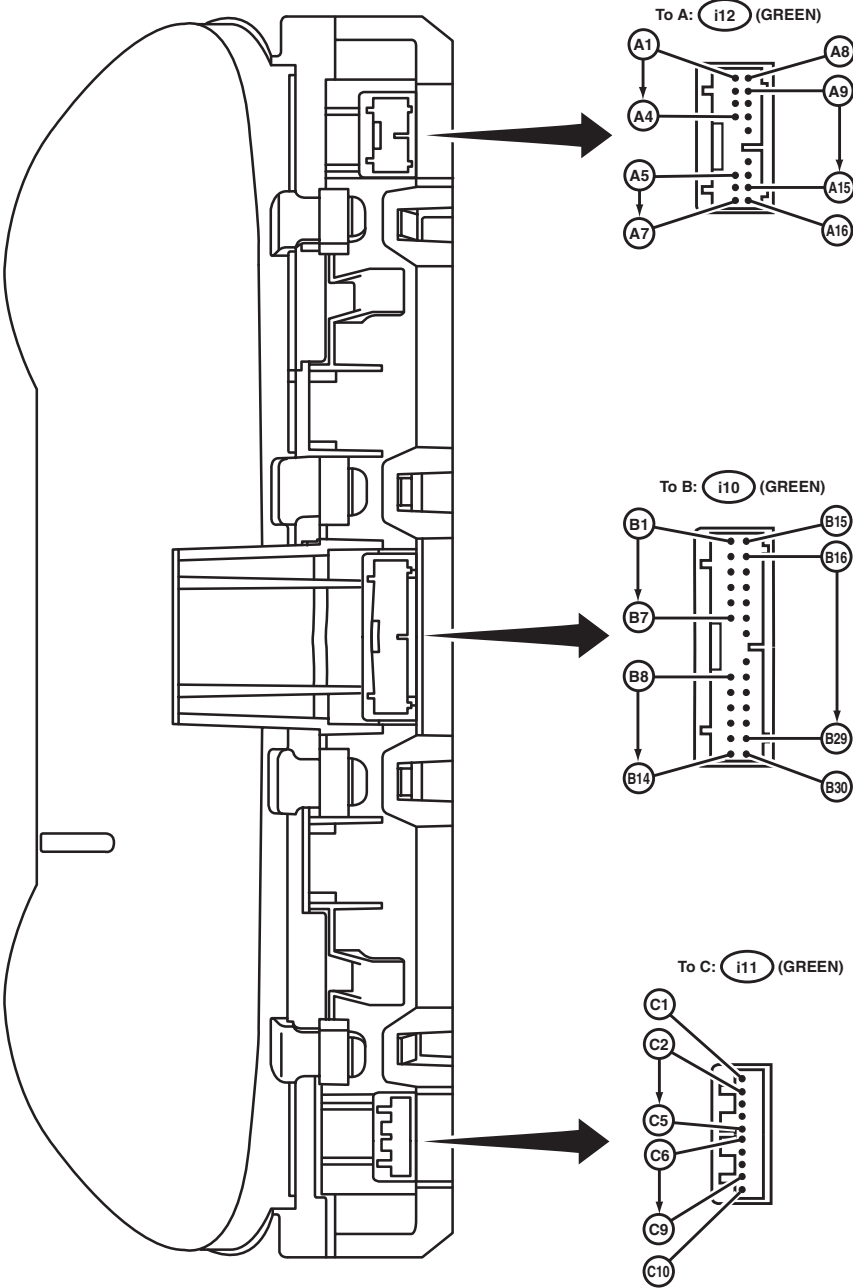


WI-07084

2. FOR AUSTRALIA STi MODEL

CM(FA)-01

CM(FA)-01

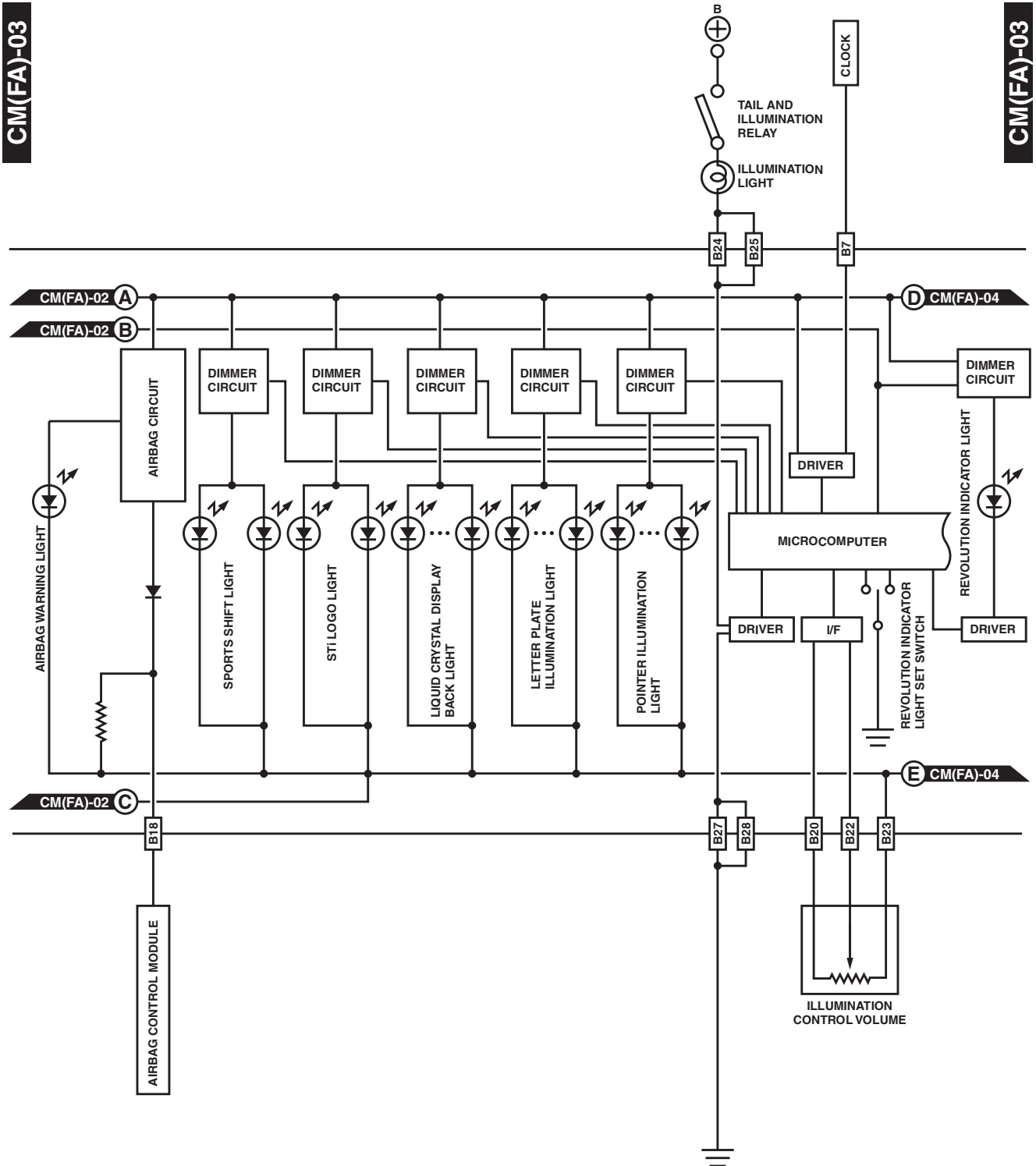


WIRING SYSTEM



Combination Meter System

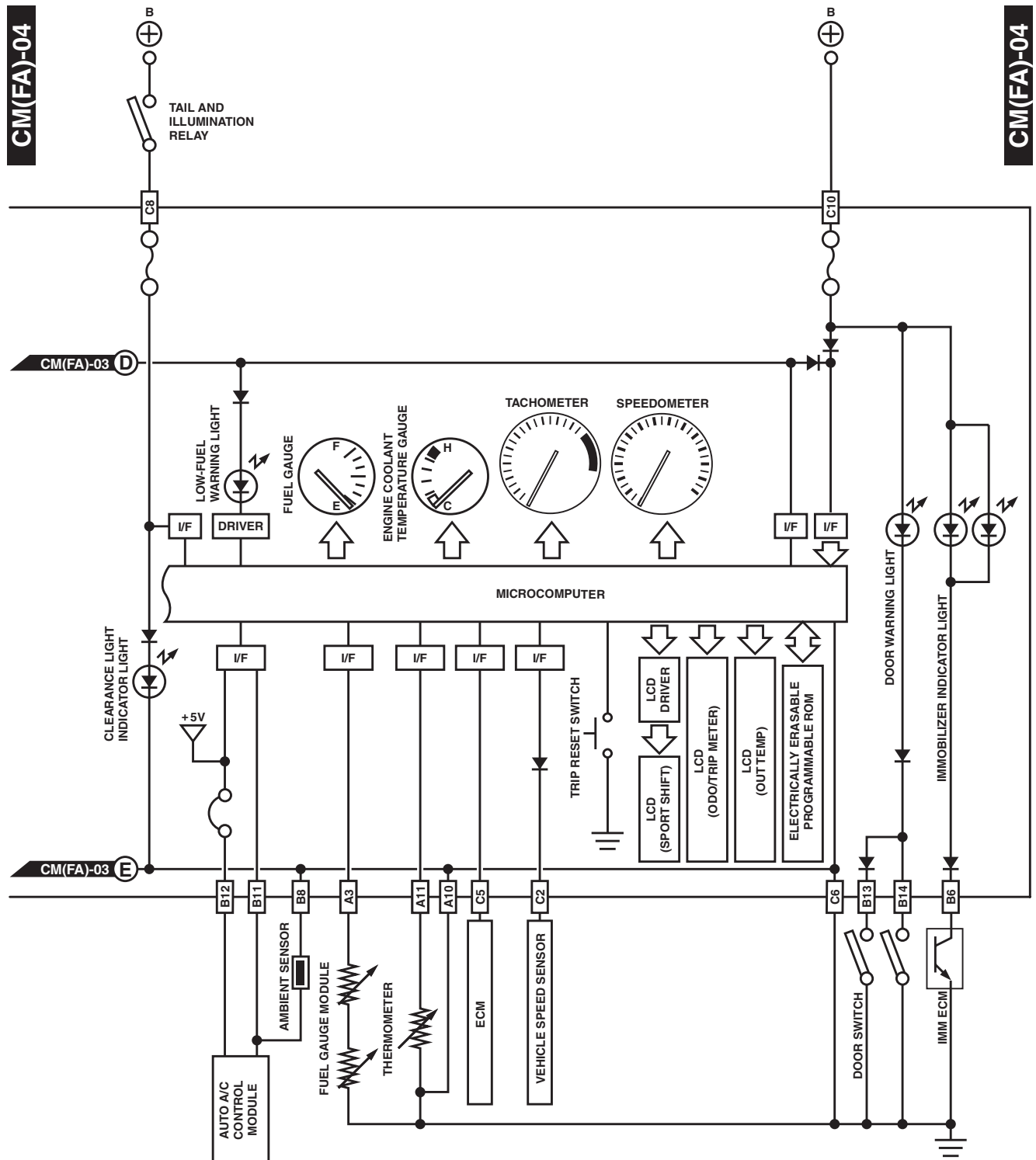
WIRING SYSTEM



WI-07086

Combination Meter System

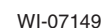
WIRING SYSTEM



WI-07087

A: WIRING DIAGRAM

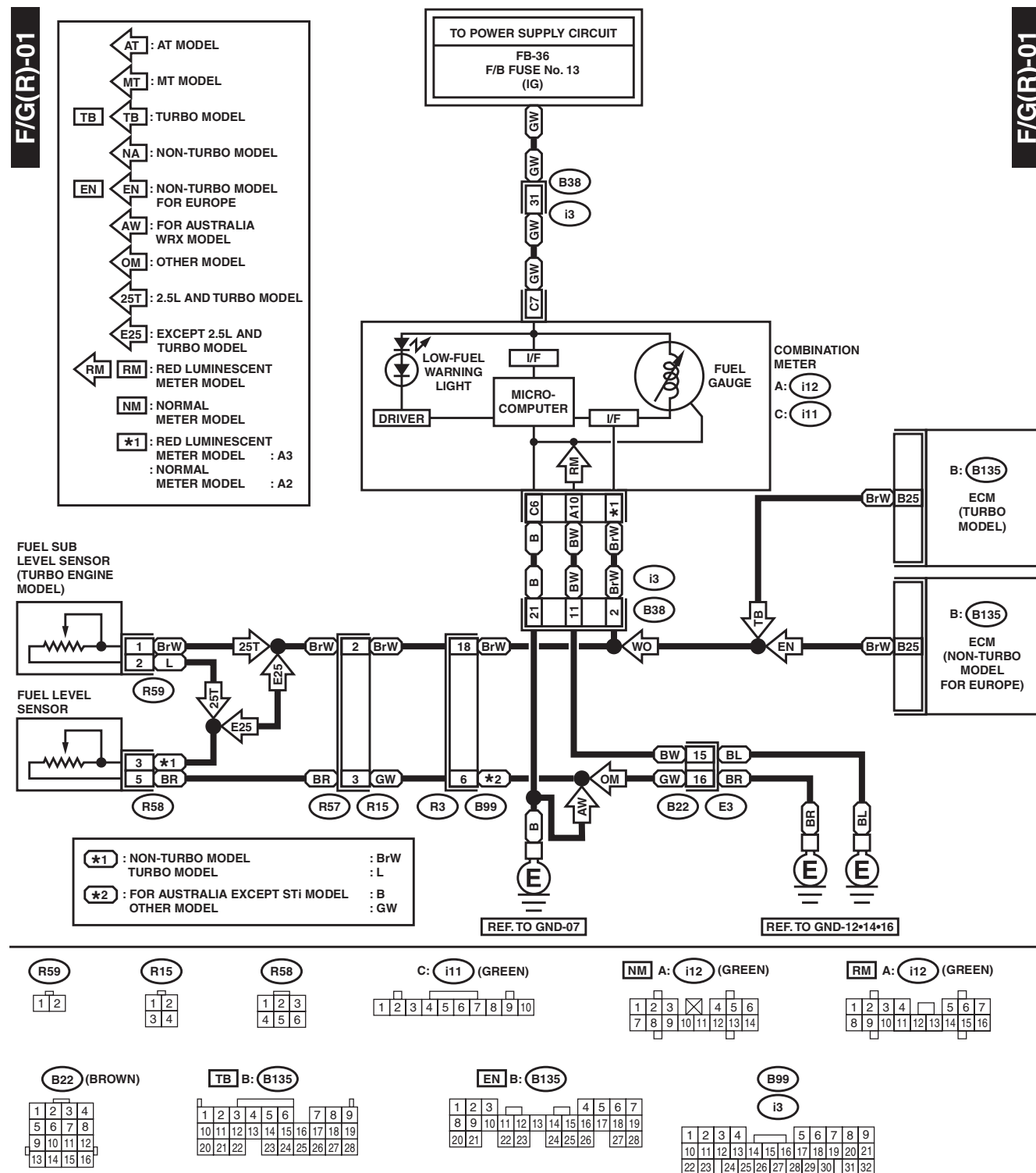
1. LHD MODEL



Fuel Gauge System

WIRING SYSTEM

2. RHD MODEL

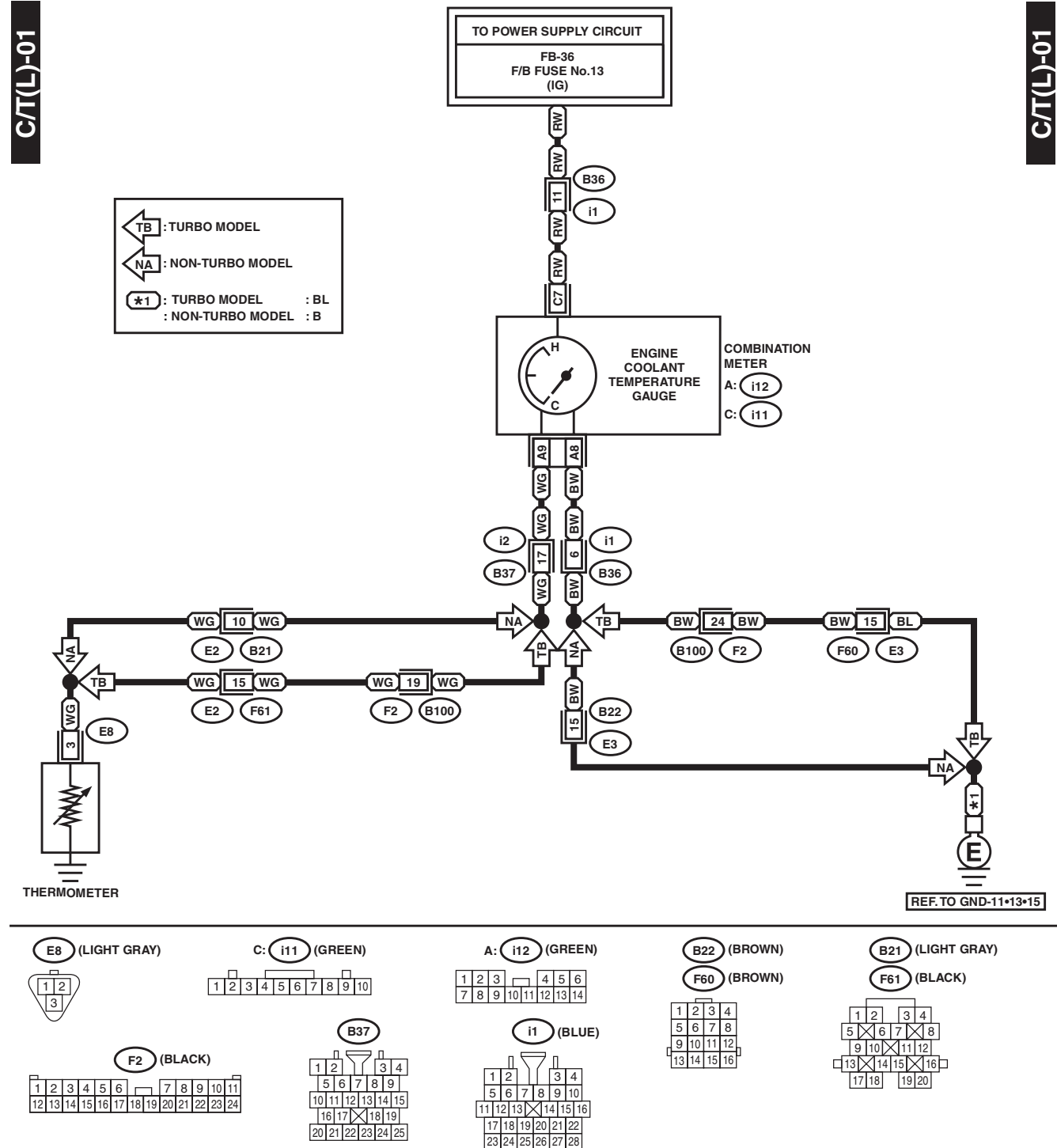


WI-07150

38.Coolant Temperature System

A: WIRING DIAGRAM

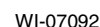
1. LHD MODEL



WI-07091

WIRING SYSTEM

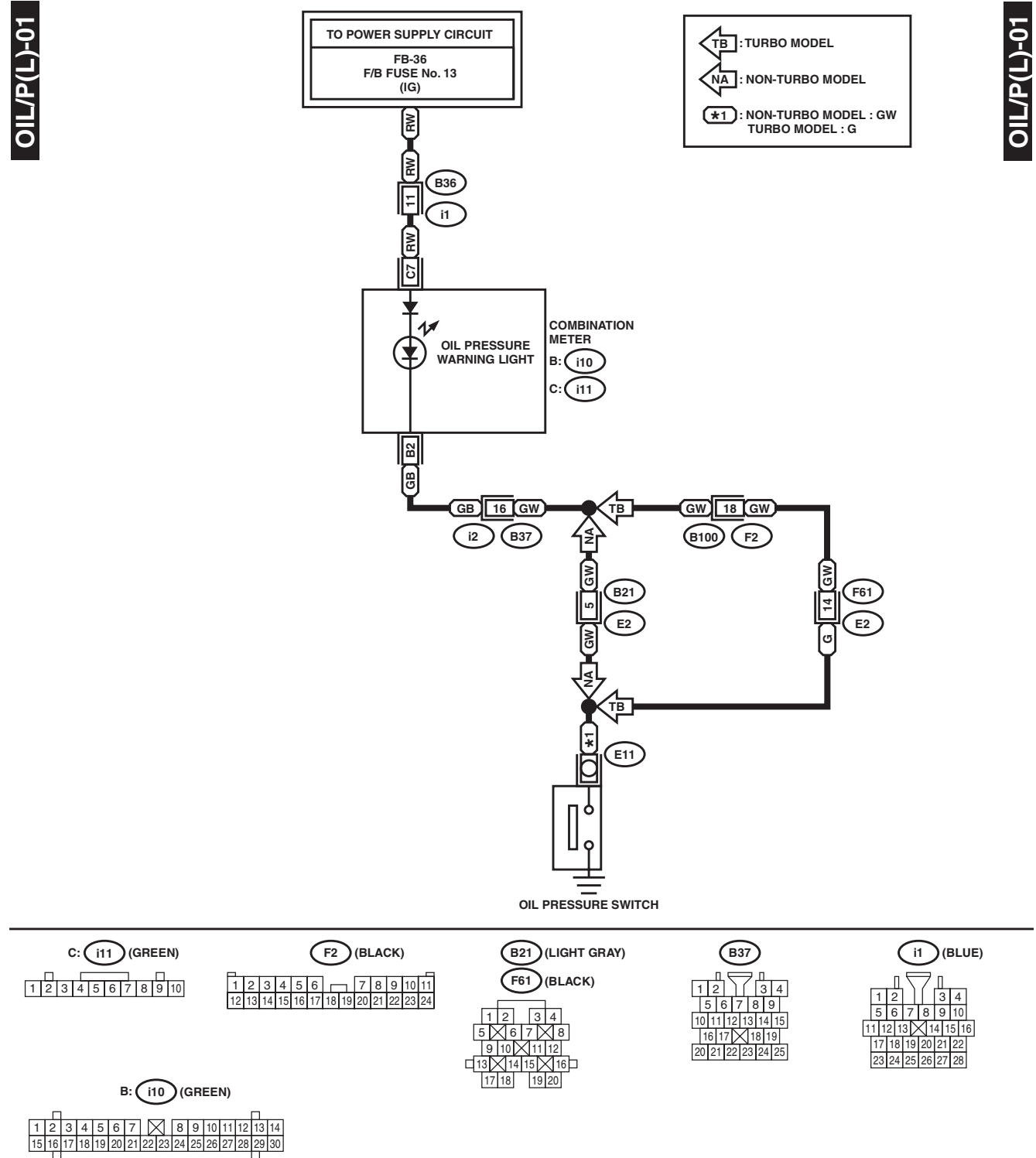
C/T(R)-01



39.Oil Pressure Warning Light System

A: WIRING DIAGRAM

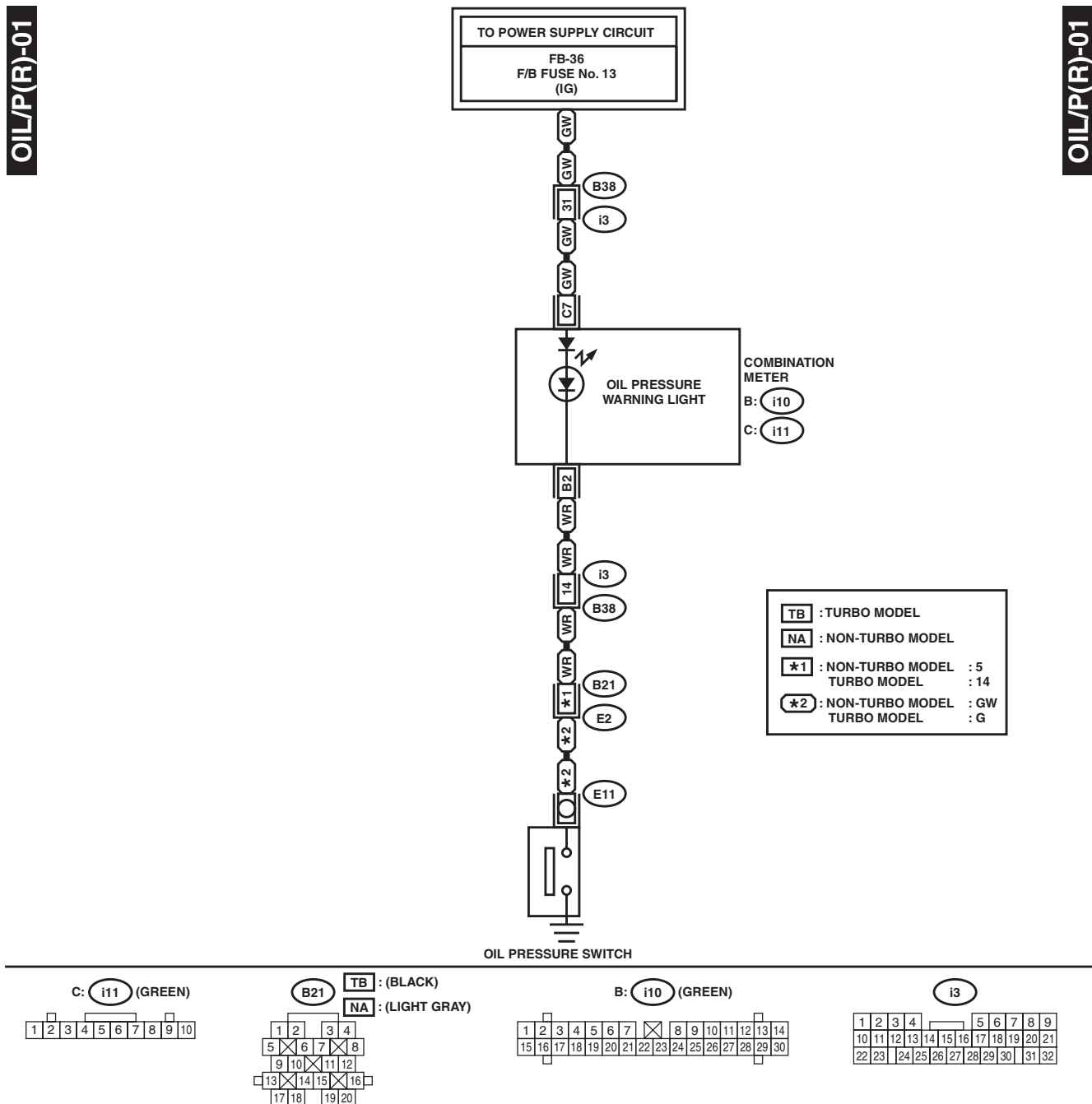
1. LHD MODEL



Oil Pressure Warning Light System

WIRING SYSTEM

2. RHD MODEL



WI-07189

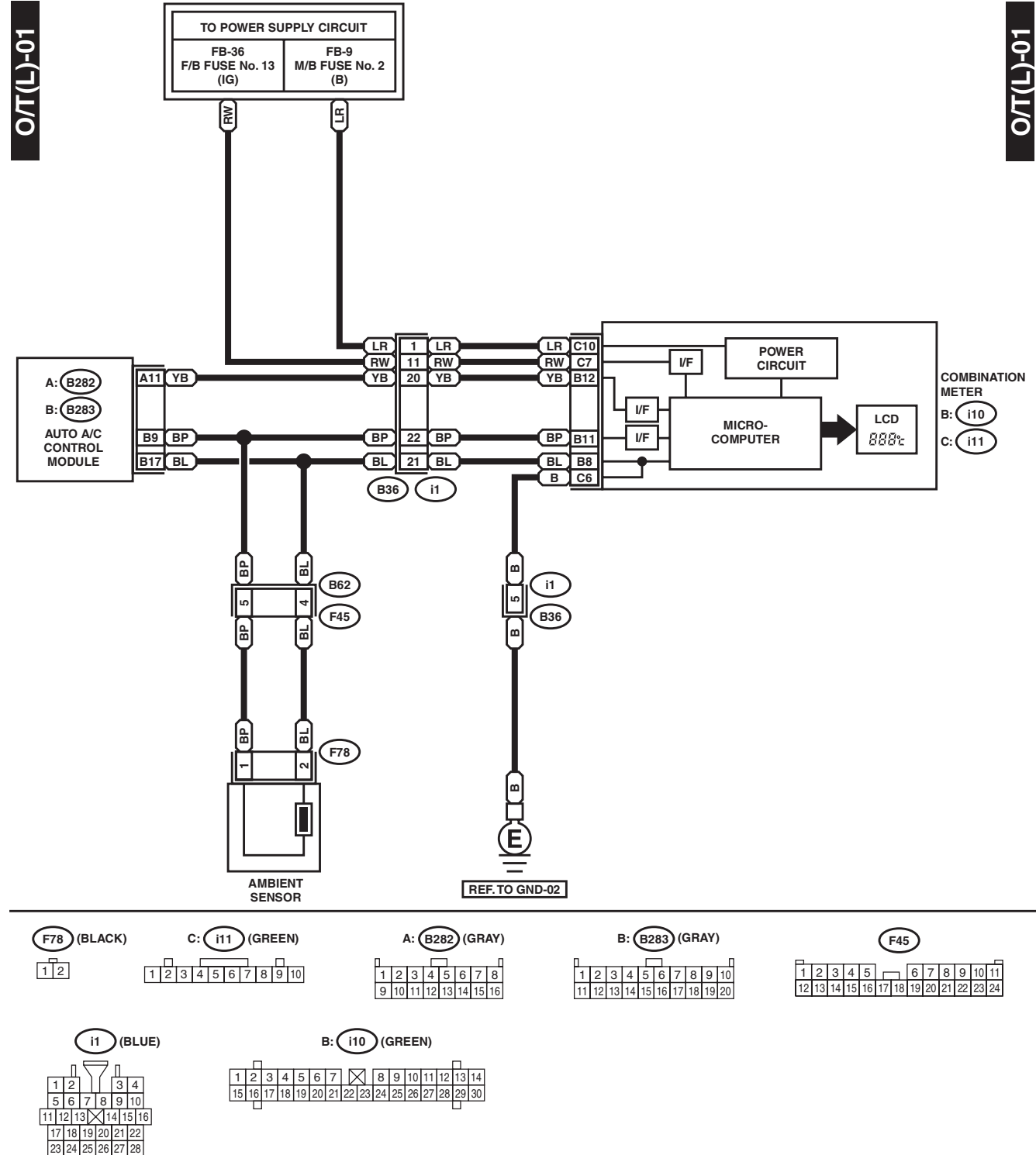
Outside Temperature Display System

WIRING SYSTEM

40. Outside Temperature Display System

A: WIRING DIAGRAM

1. LHD MODEL

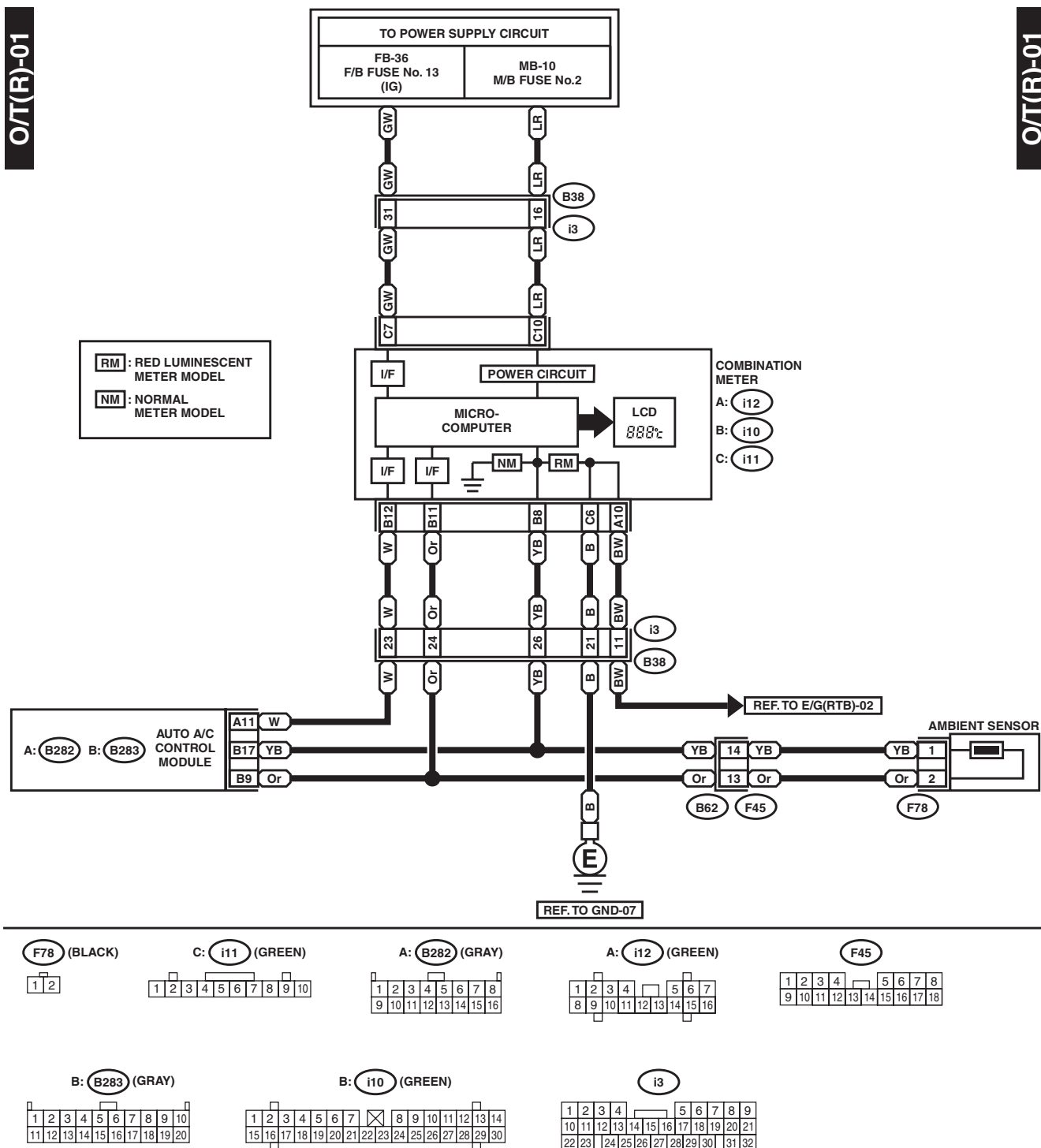


WI-07190

Outside Temperature Display System

WIRING SYSTEM

2. RHD MODEL



WI-07191

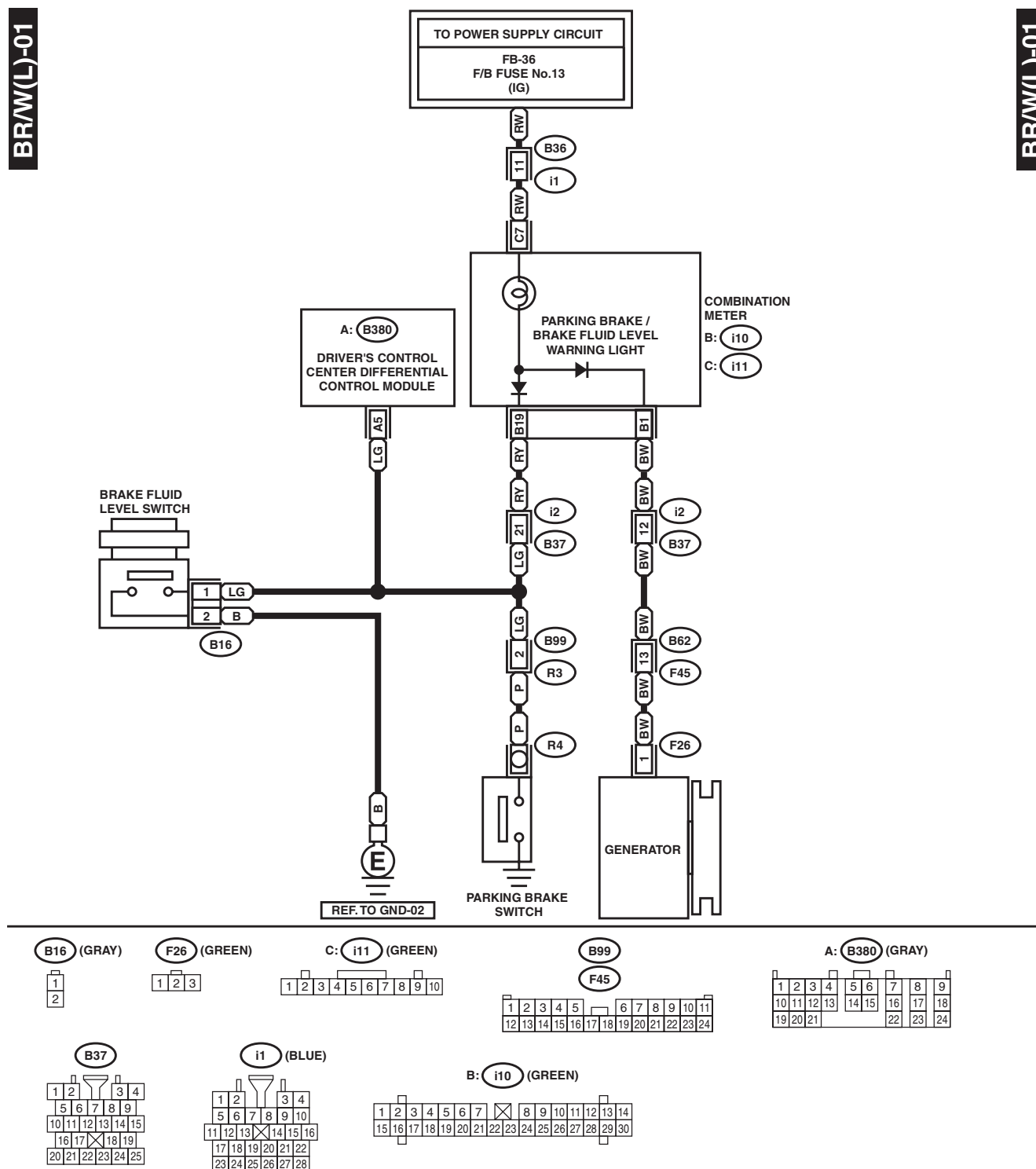
Parking Brake / Brake Fluid Level Warning Light System

WIRING SYSTEM

41. Parking Brake / Brake Fluid Level Warning Light System

A: WIRING DIAGRAM

1. LHD MODEL

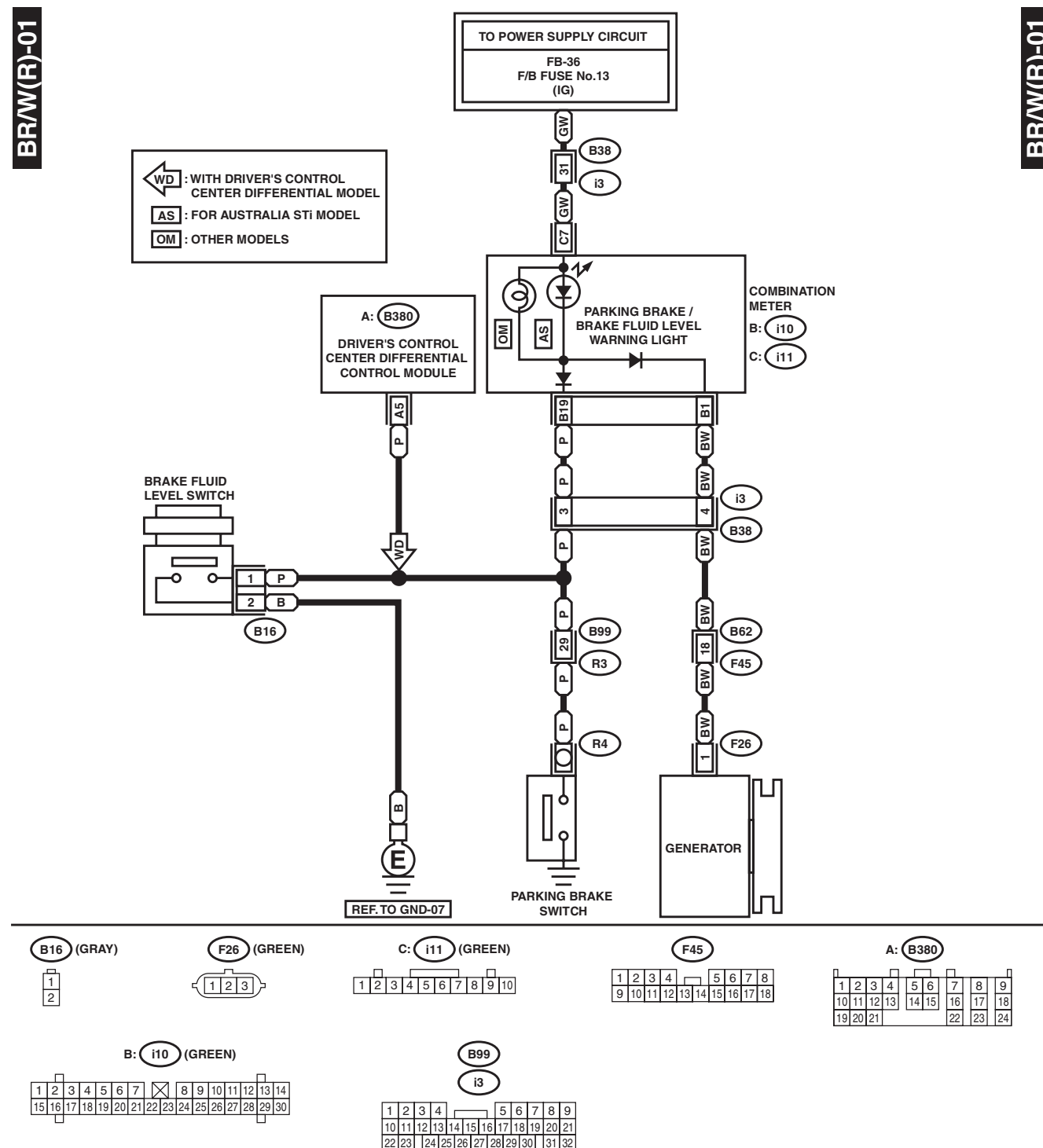


WI-07192

Parking Brake / Brake Fluid Level Warning Light System

WIRING SYSTEM

2. RHD MODEL



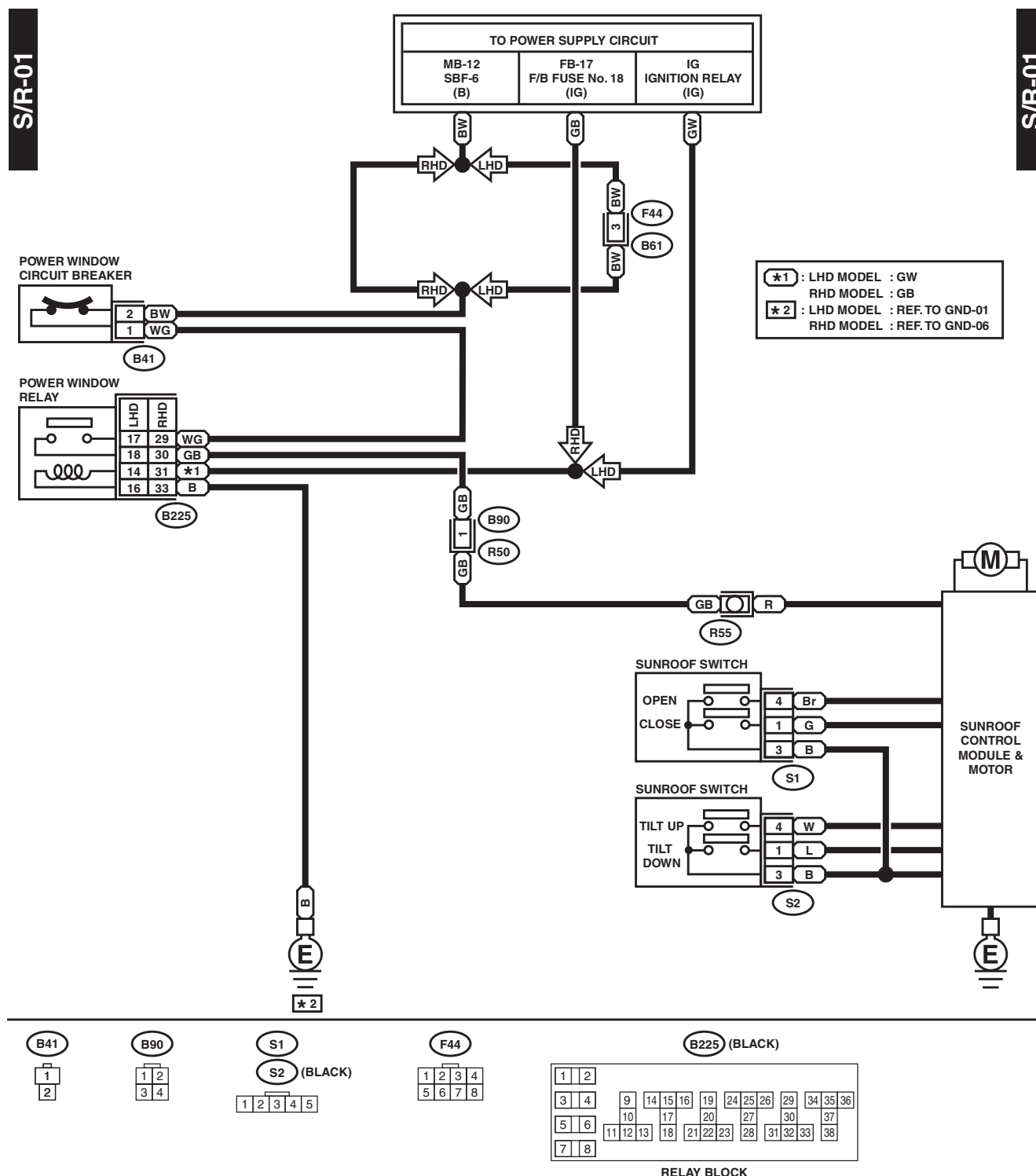
WI-07193

Sunroof Control System

WIRING SYSTEM

42.Sunroof Control System

A: WIRING DIAGRAM

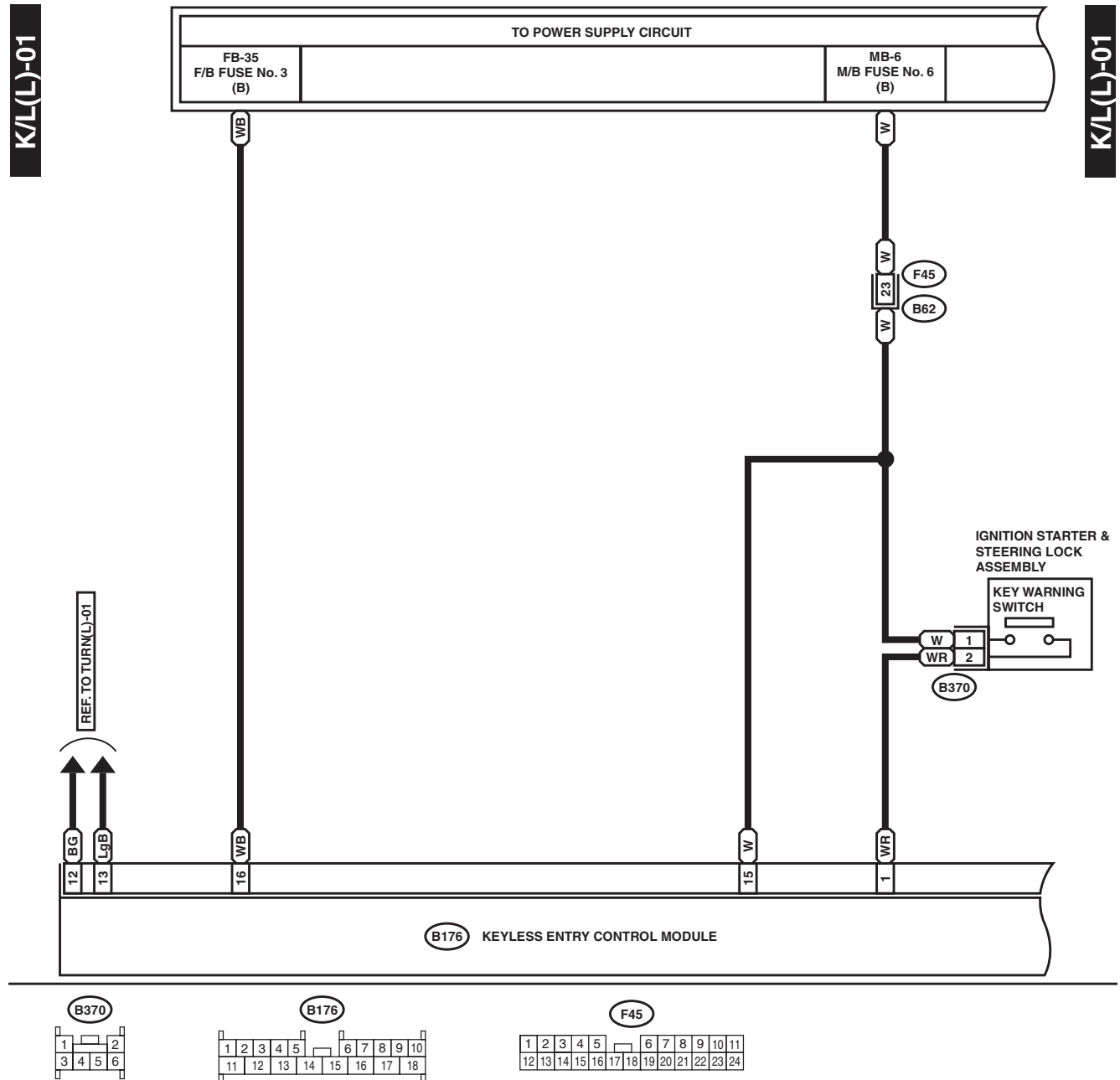


WI-02531

43.Keyless Entry System

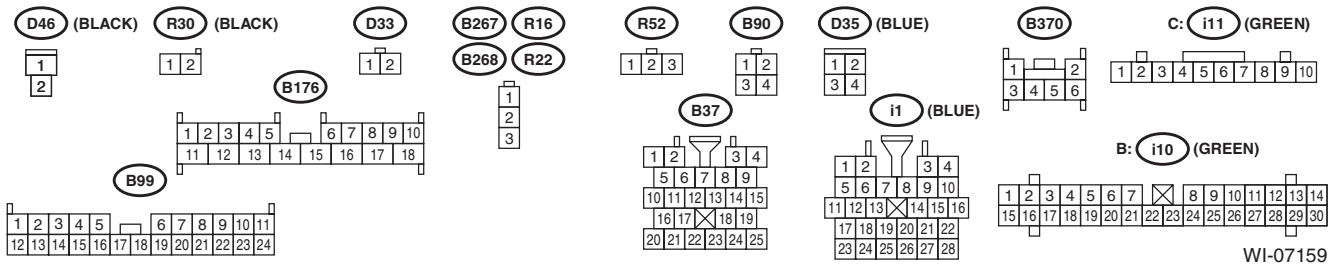
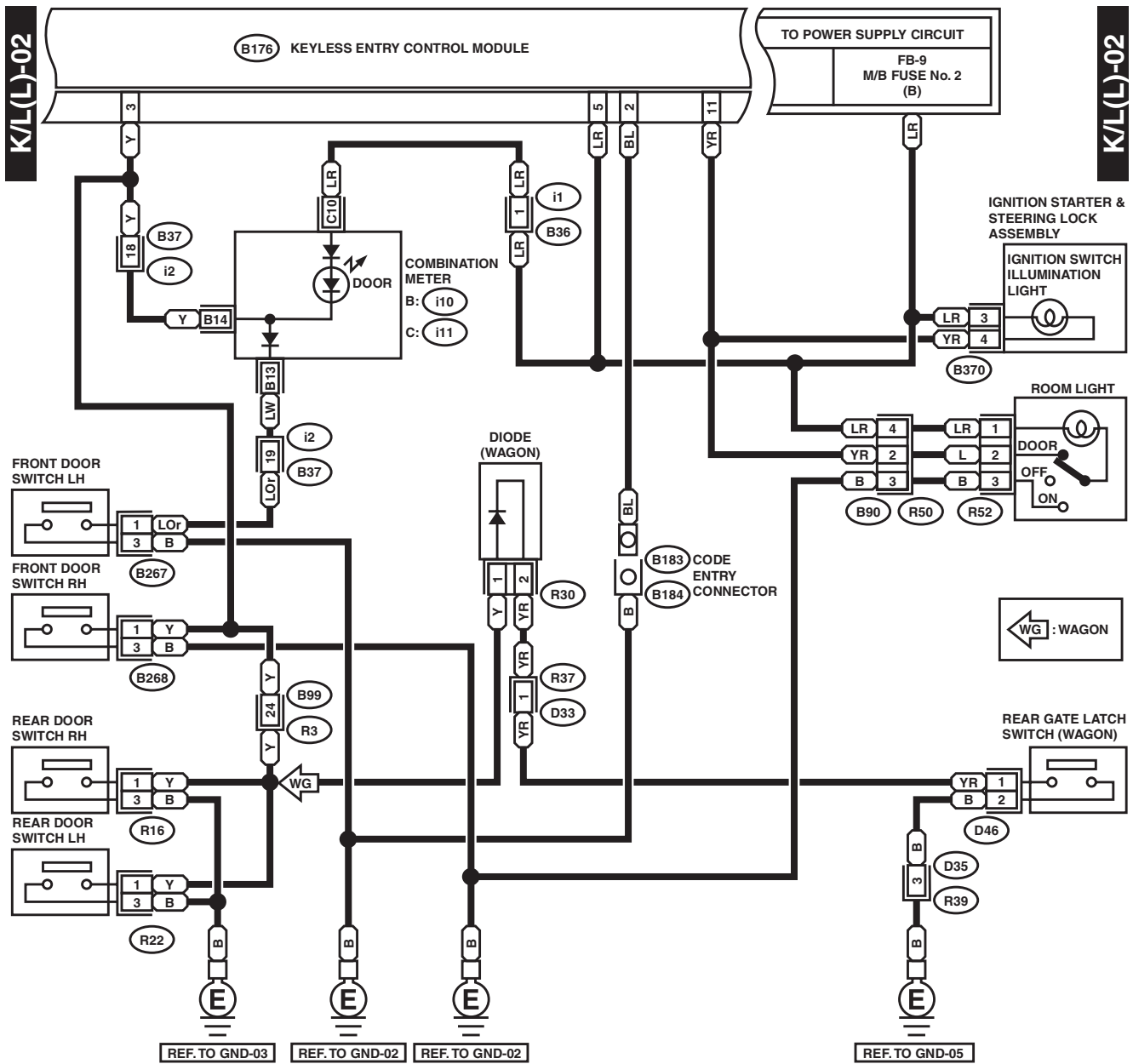
A: WIRING DIAGRAM

1. LHD MODEL



Keyless Entry System

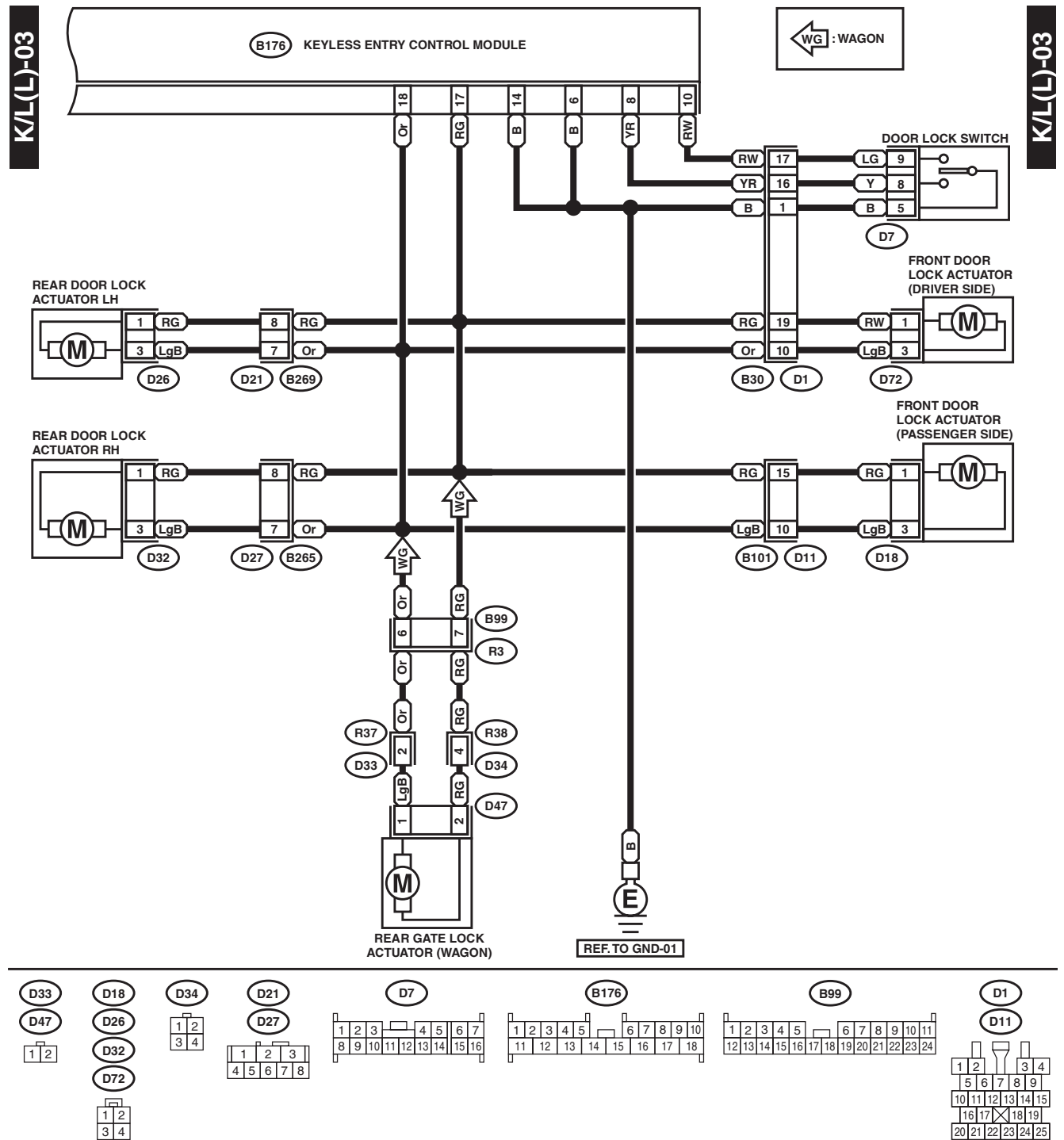
WIRING SYSTEM



WI-07159

Keyless Entry System

WIRING SYSTEM

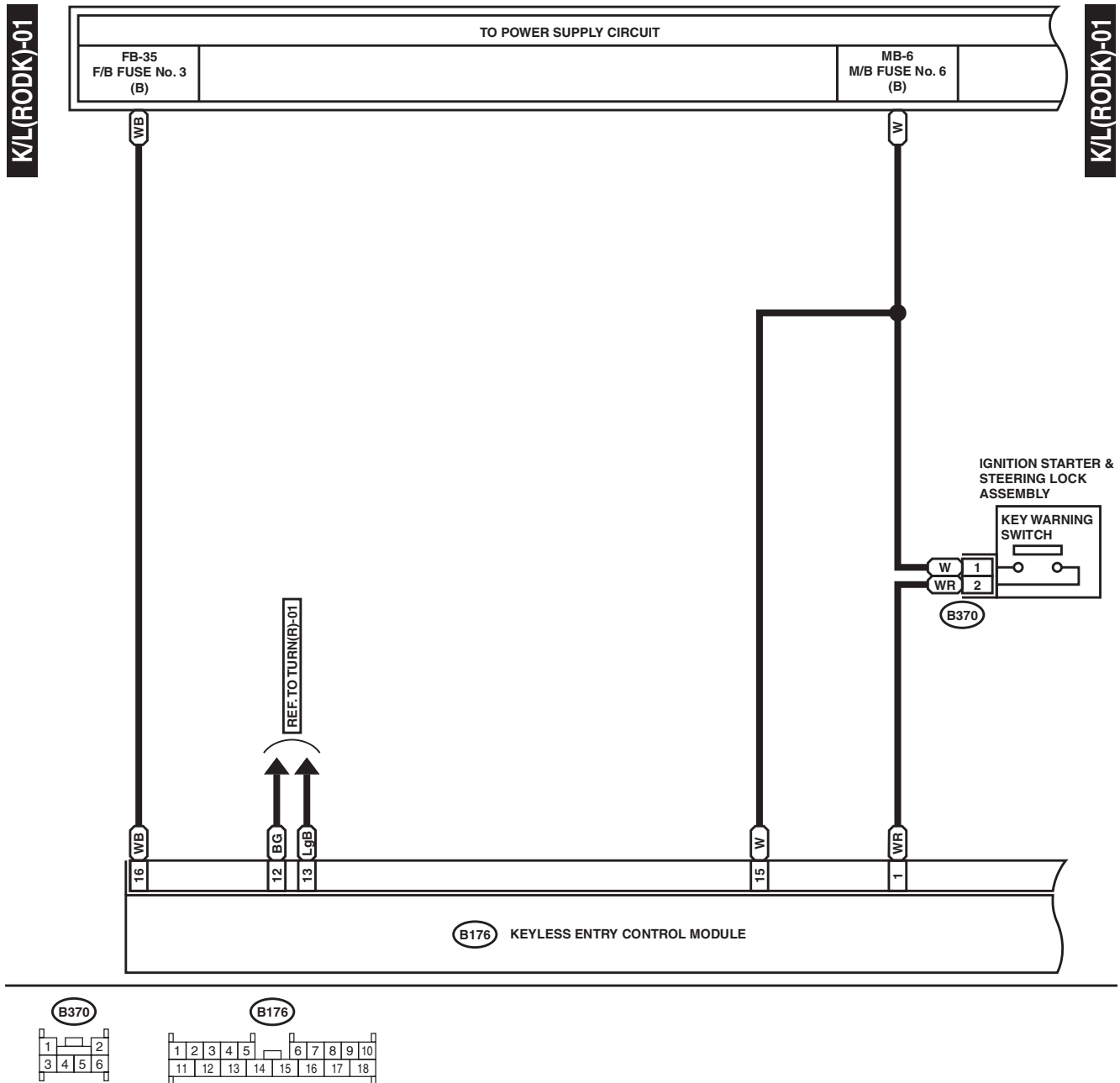


WI-07160

Keyless Entry System

WIRING SYSTEM

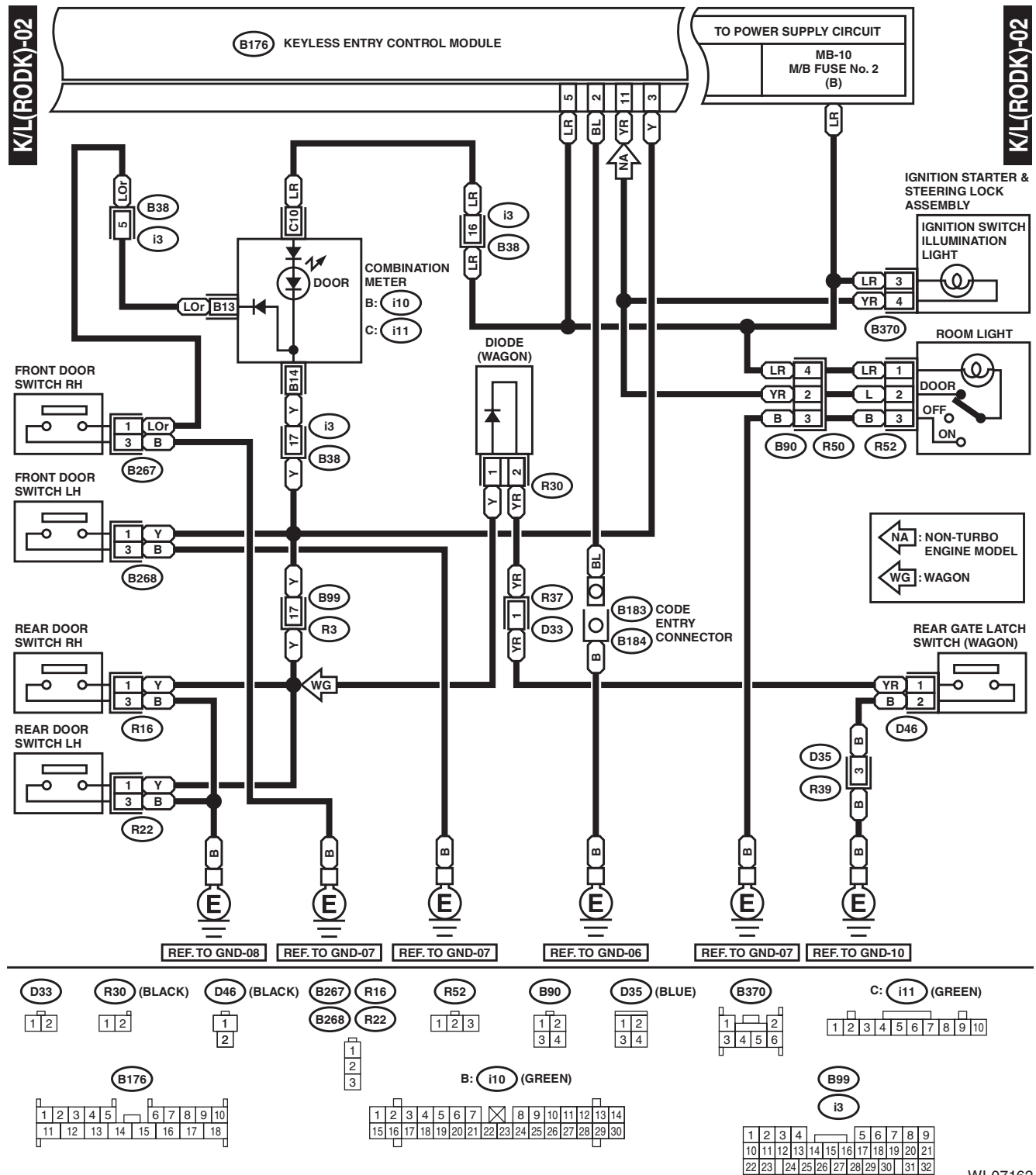
2. RHD WITHOUT DOUBLE LOCK MODEL



WI-07161

WIRING SYSTEM

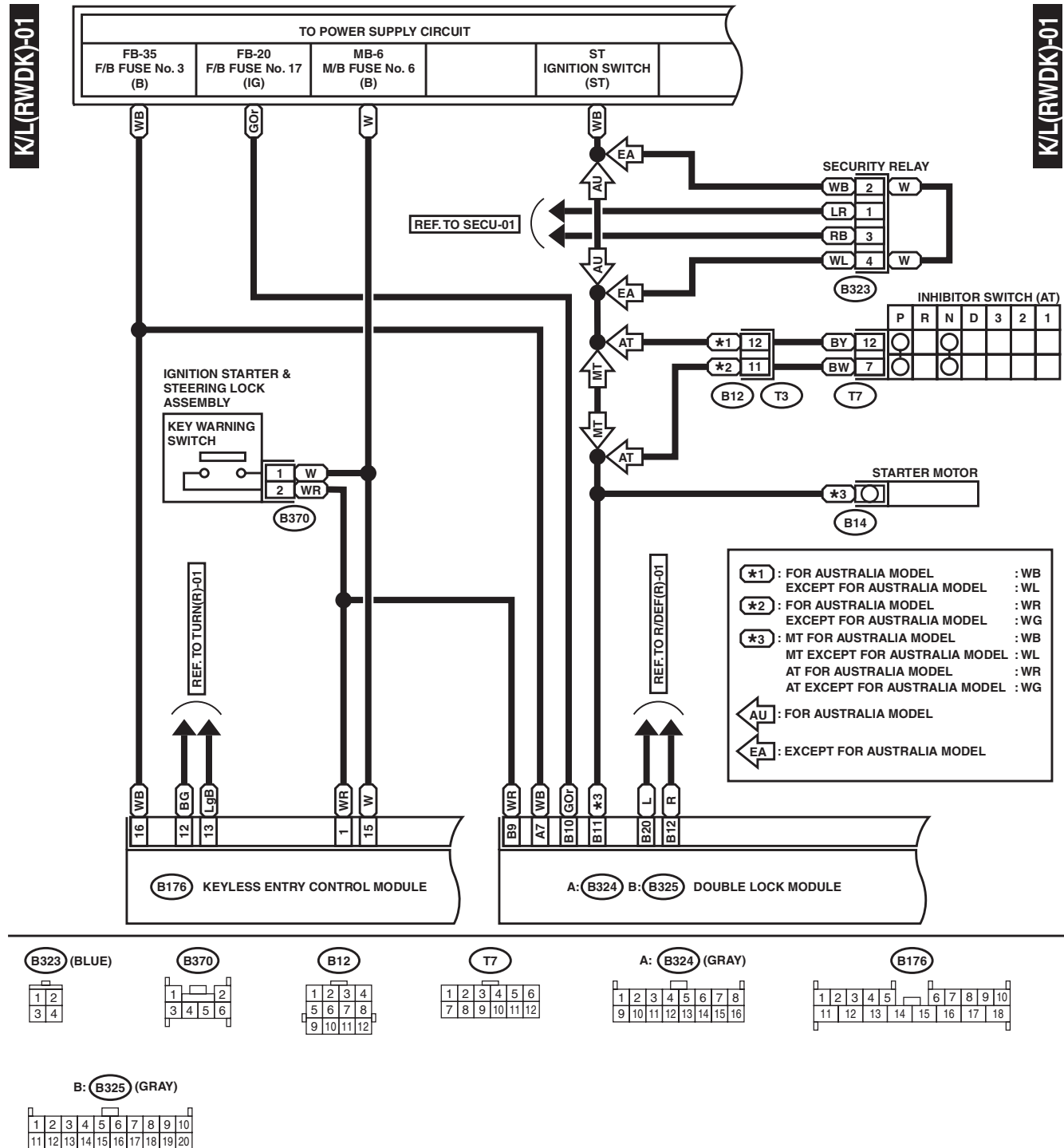
WIRING SYSTEM



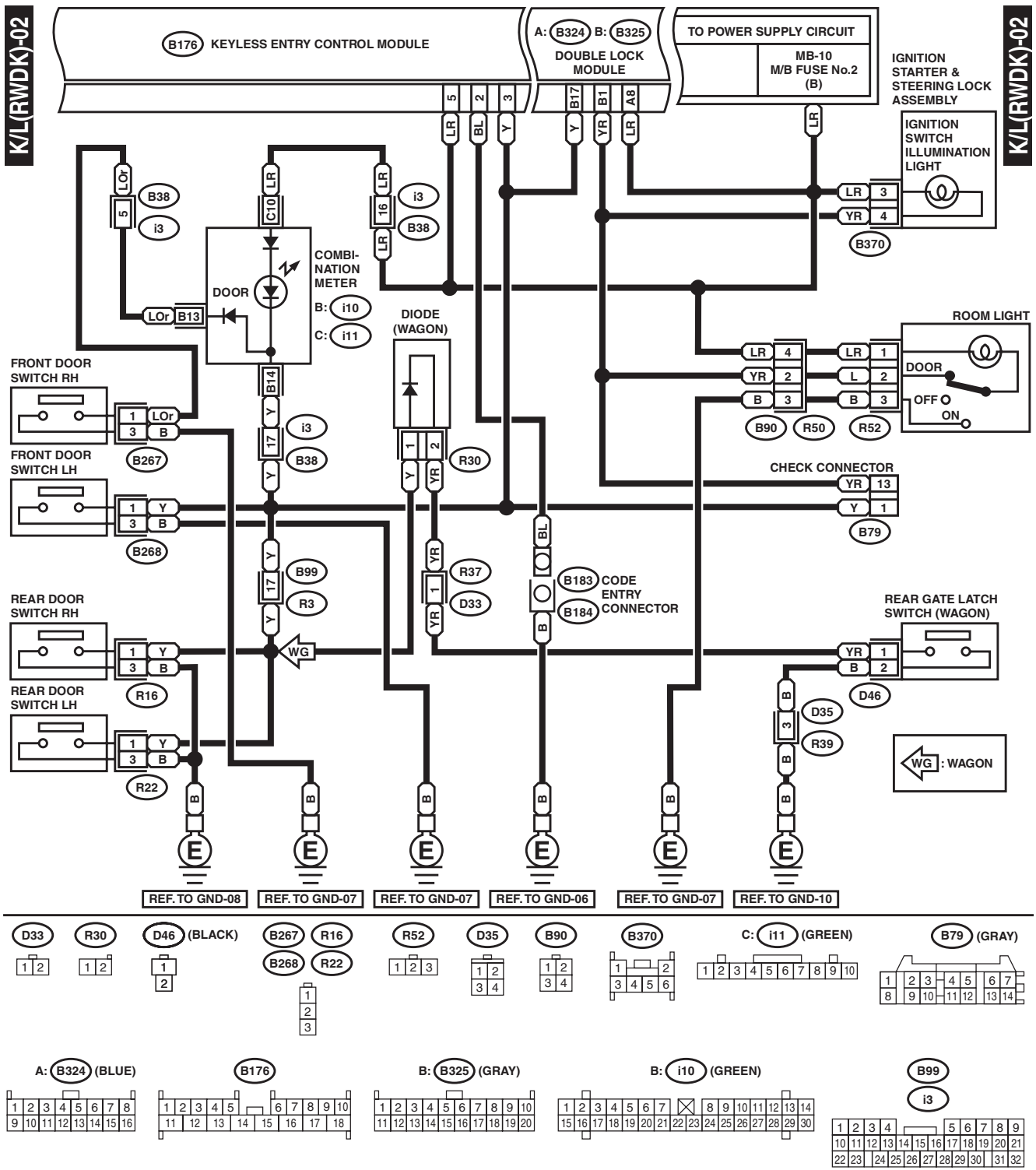
Keyless Entry System

WIRING SYSTEM

3. RHD WITH DOUBLE LOCK MODEL



WI-07164

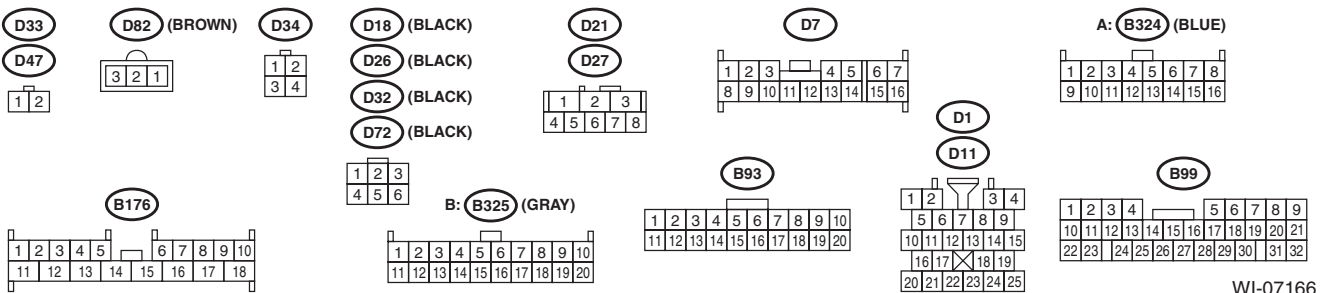
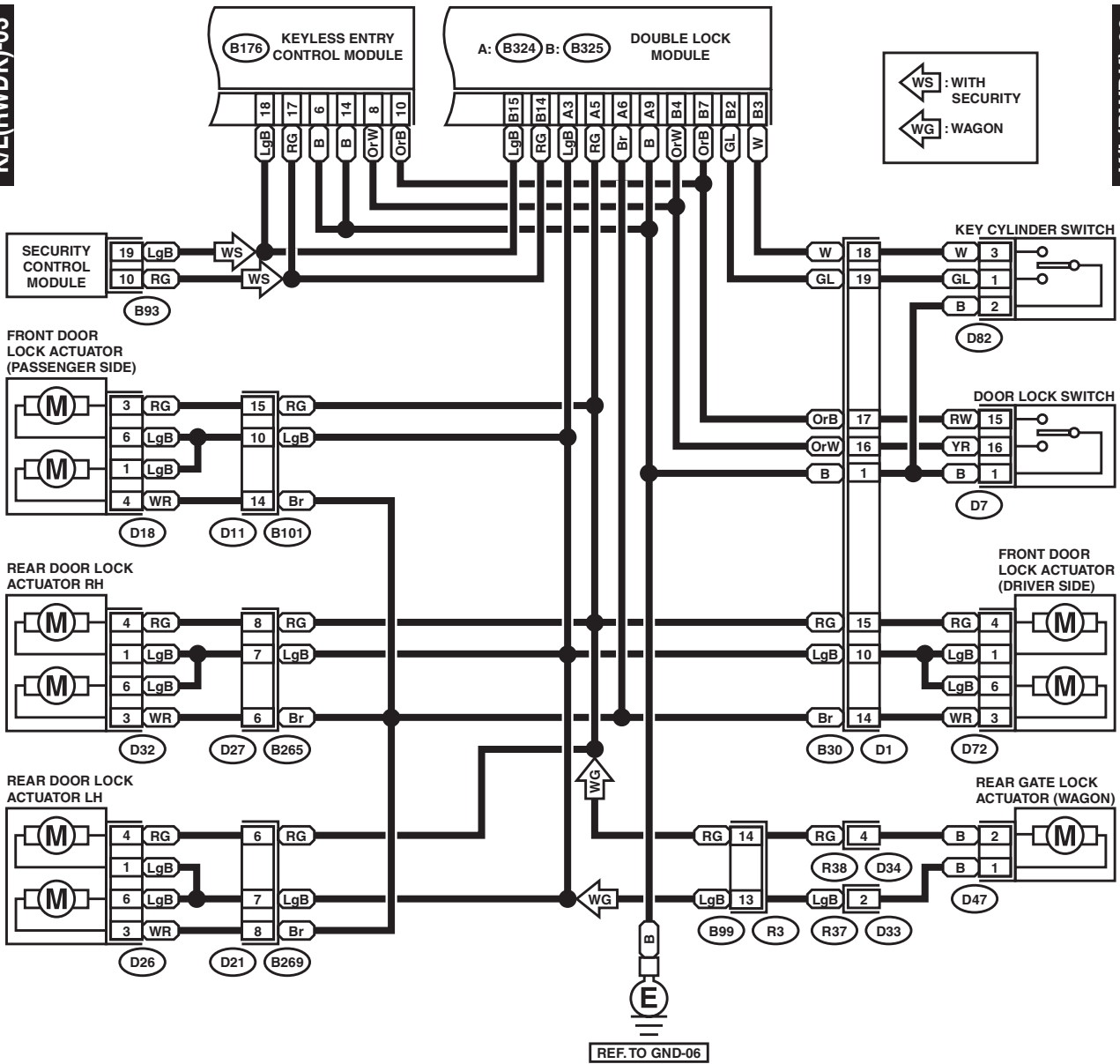


Keyless Entry System

WIRING SYSTEM

K/L(RWDK)-03

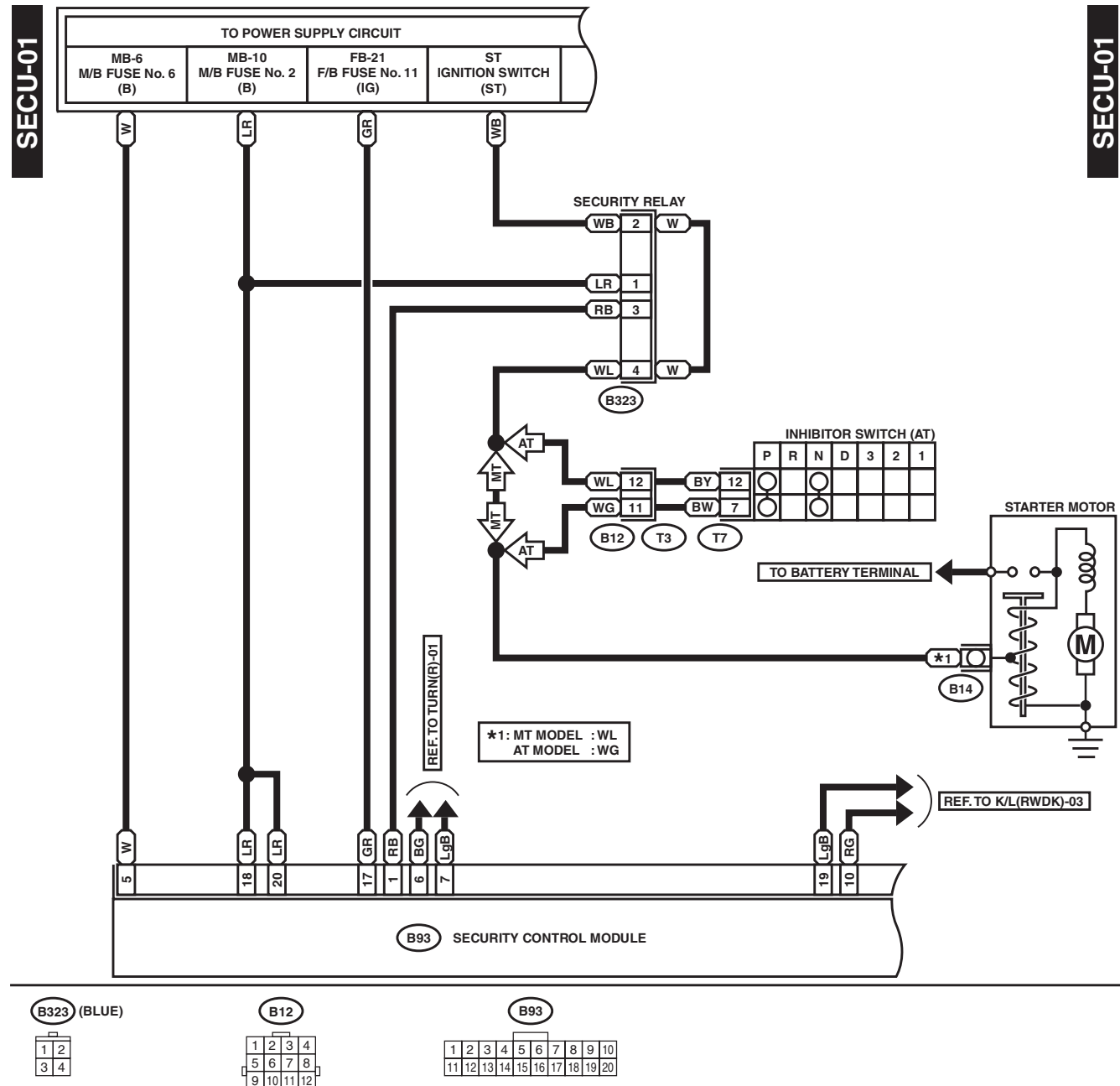
K/L(RWDK)-03



WI-07166

44.Security System

A: WIRING DIAGRAM

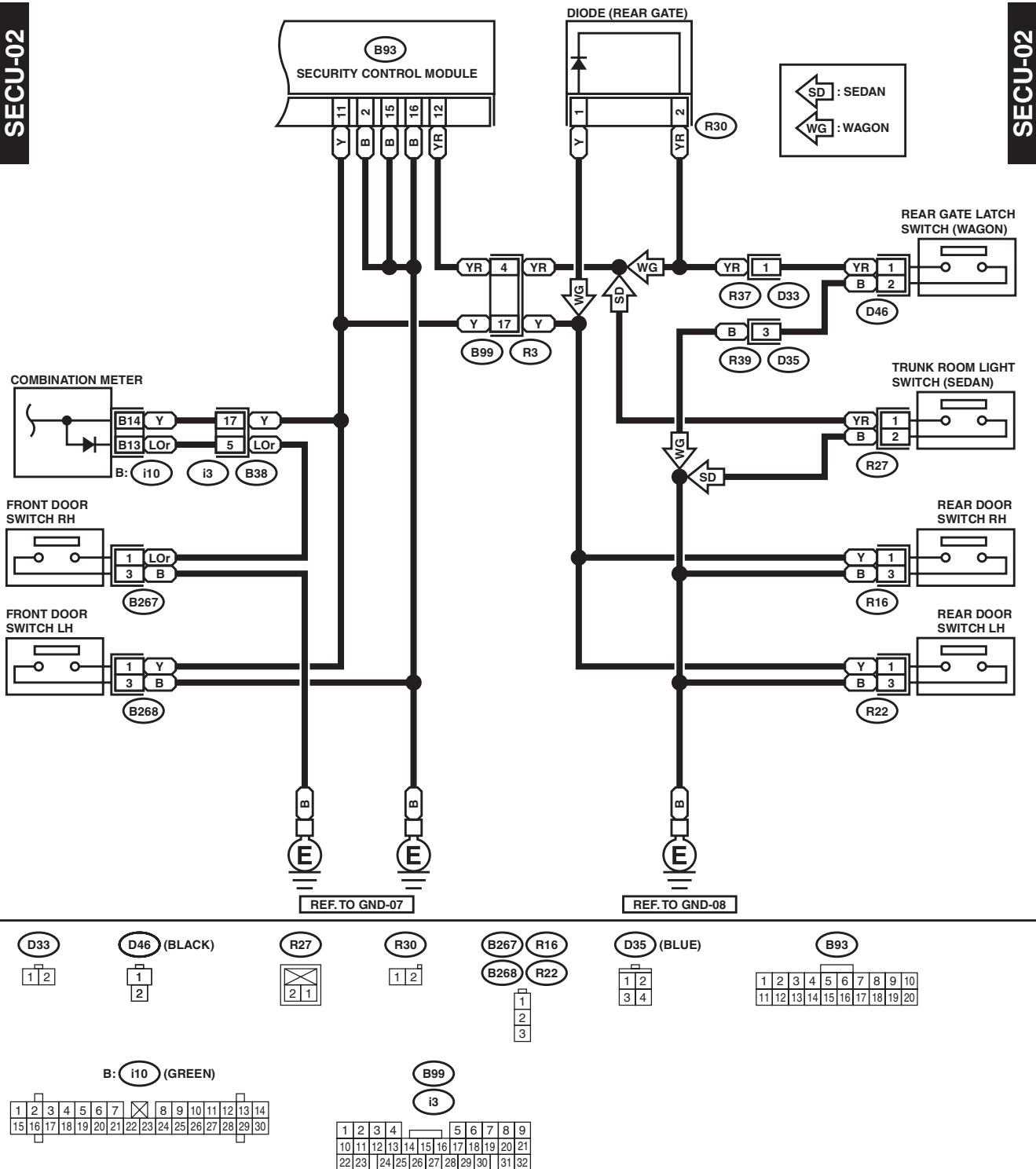


Security System

WIRING SYSTEM

SECU-02

SECU-02

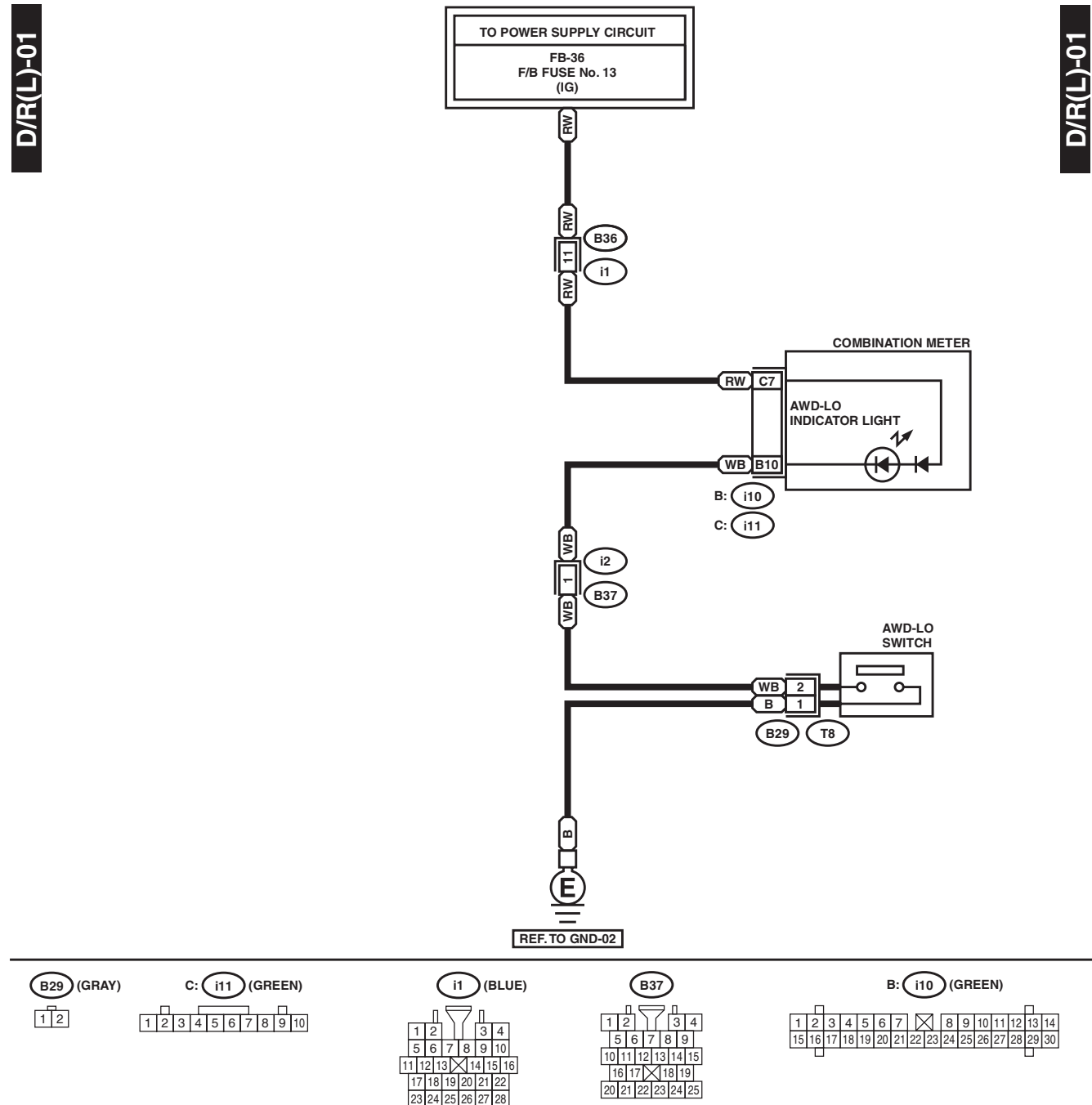


WI-07206

45.Full Time Dual-range System

A: WIRING DIAGRAM

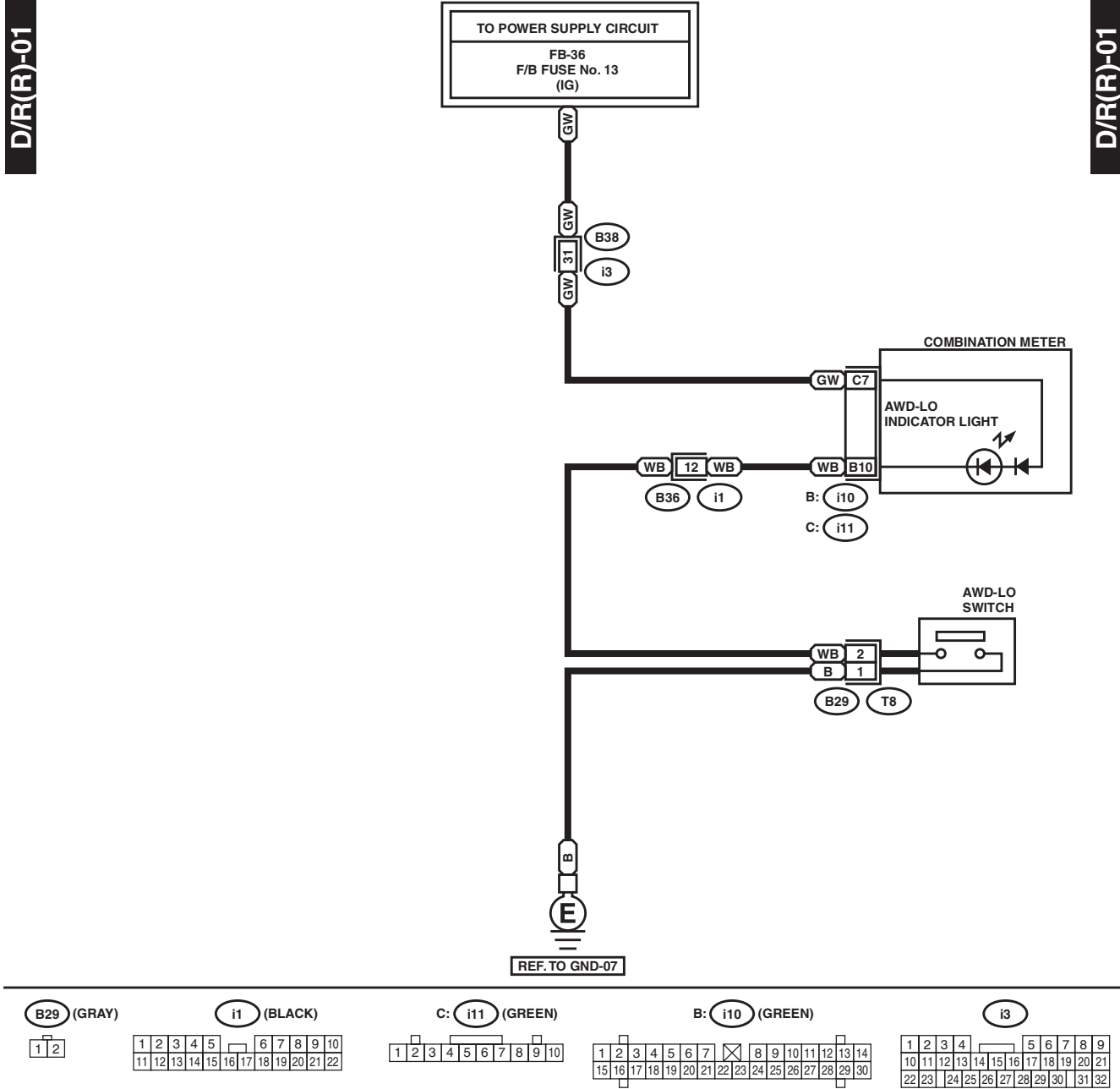
1. LHD MODEL



Full Time Dual-range System

WIRING SYSTEM

2. RHD MODEL



WI-07152

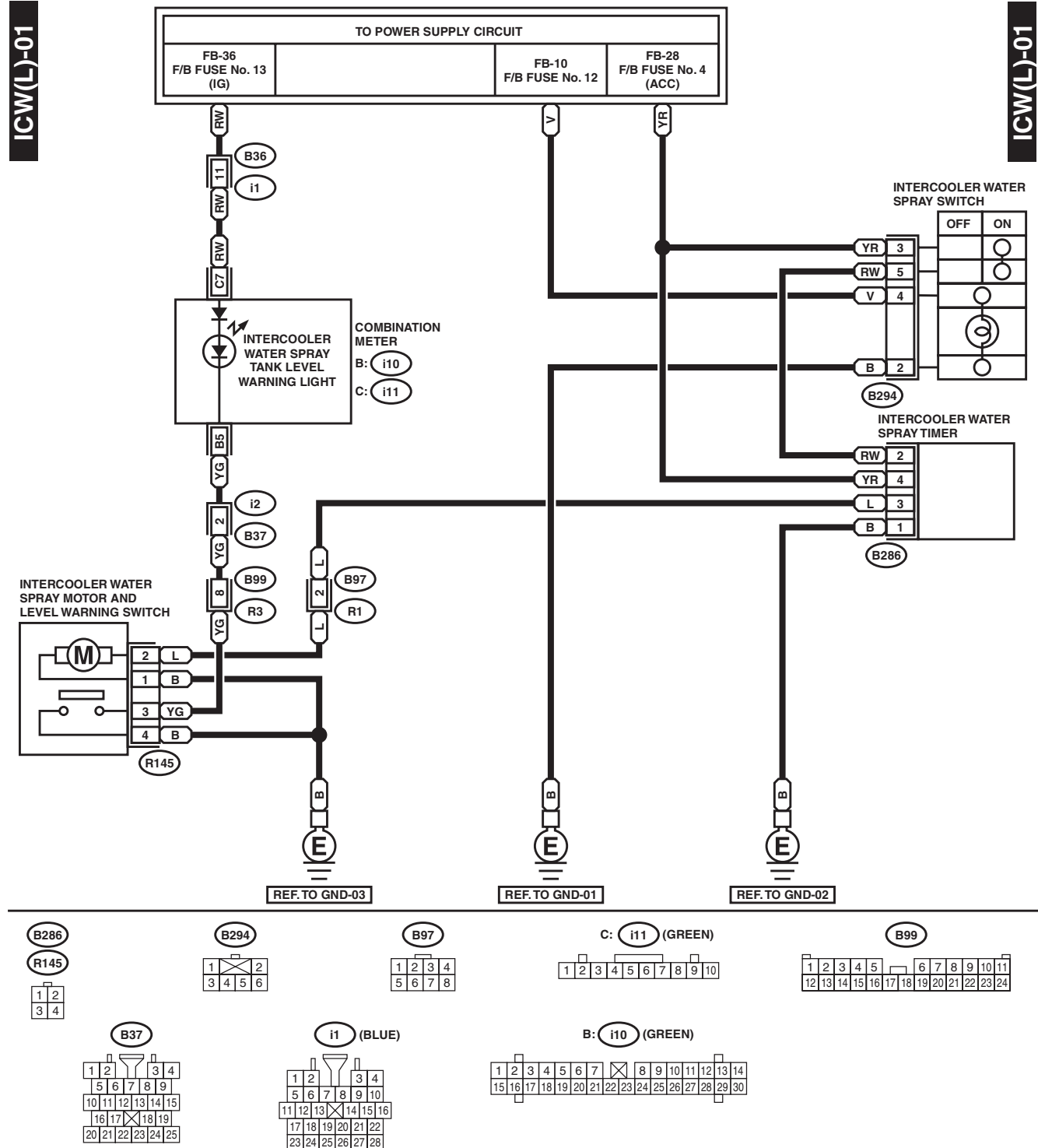
Intercooler Water Spray System

WIRING SYSTEM

46. Intercooler Water Spray System

A: WIRING DIAGRAM

1. LHD MODEL

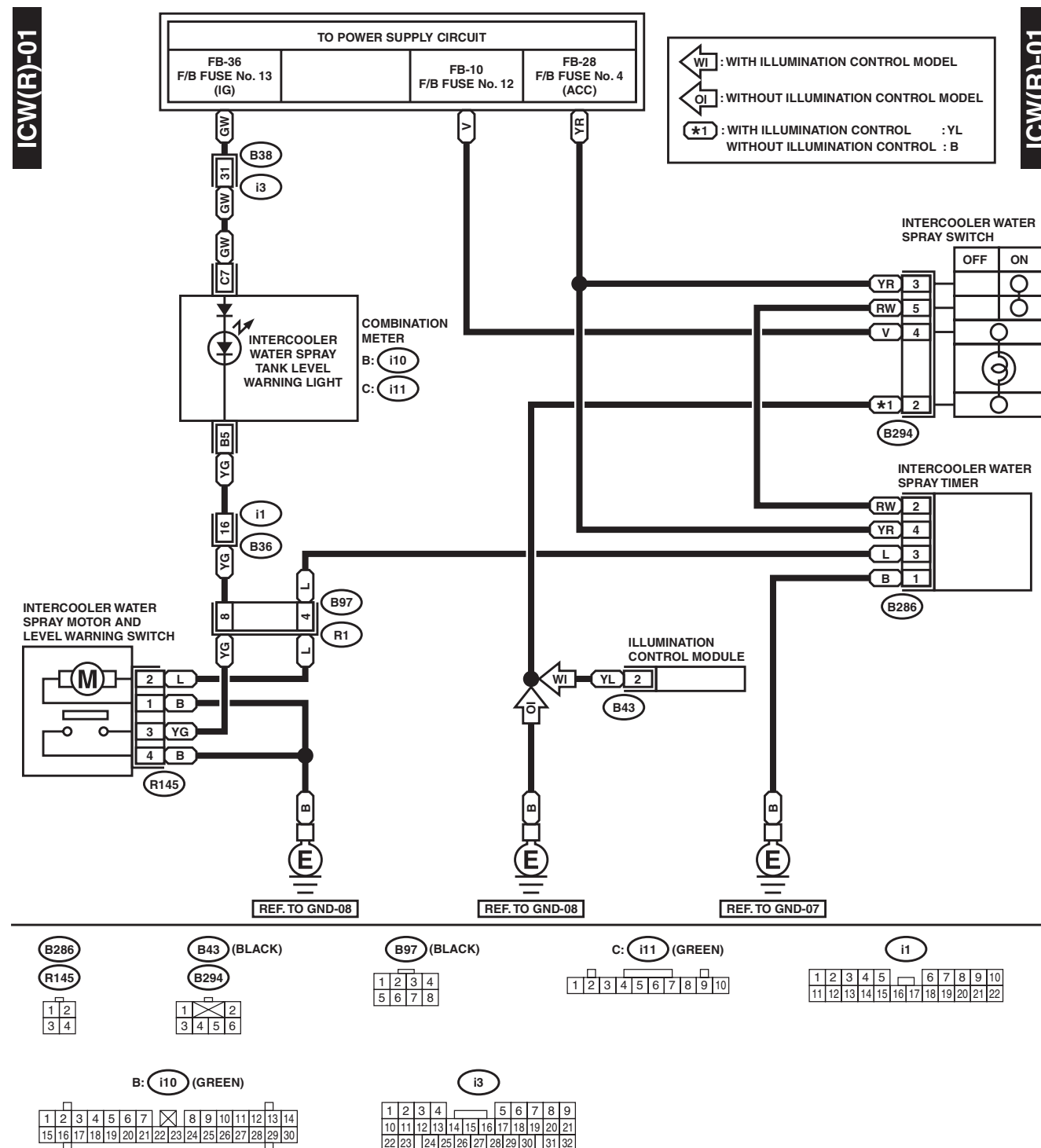


WI-07212

Intercooler Water Spray System

WIRING SYSTEM

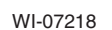
2. RHD MODEL



WI-07213

WIRING SYSTEM

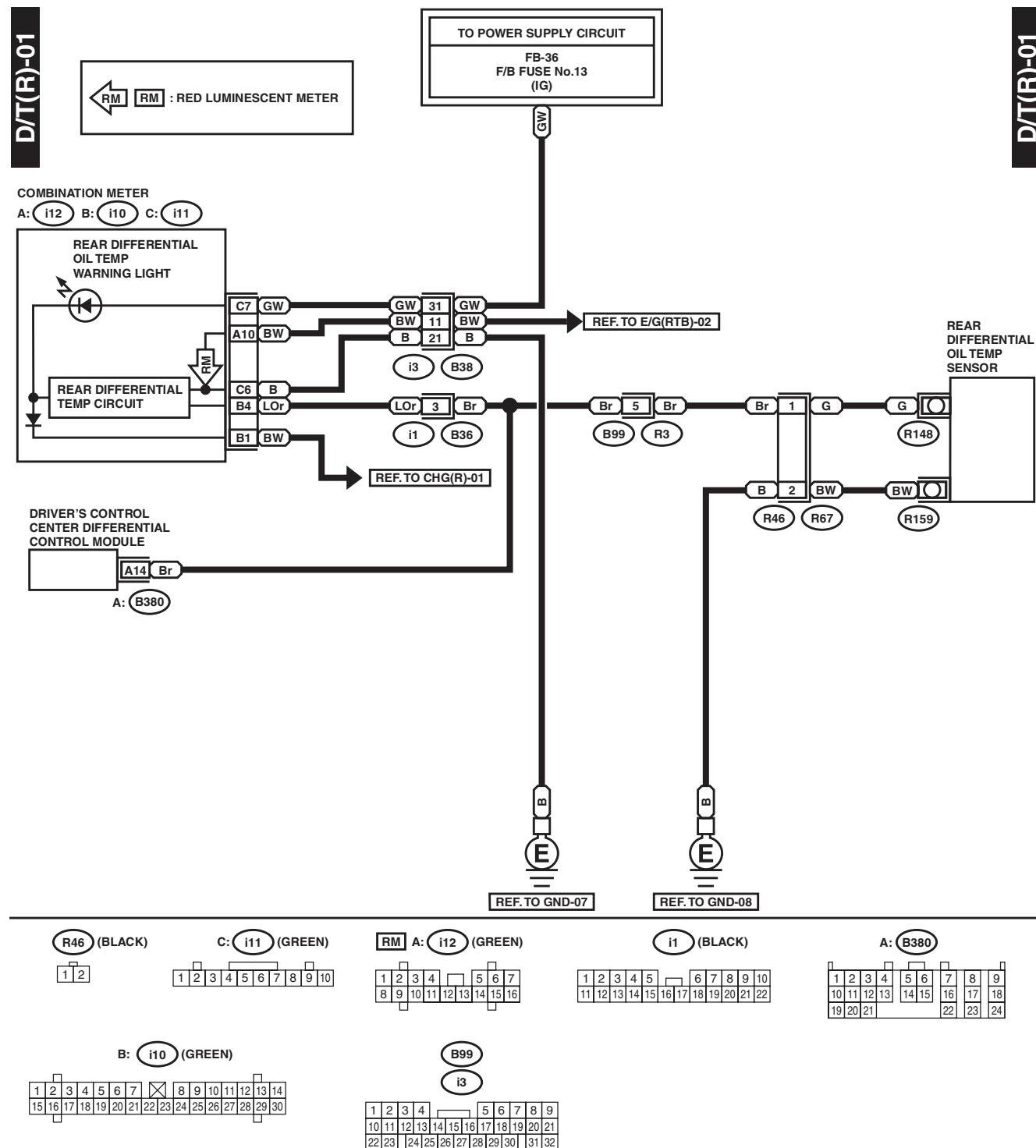
1. LHD MODEL



Rear Differential Oil Temperature Warning Light System

WIRING SYSTEM

2. RHD MODEL

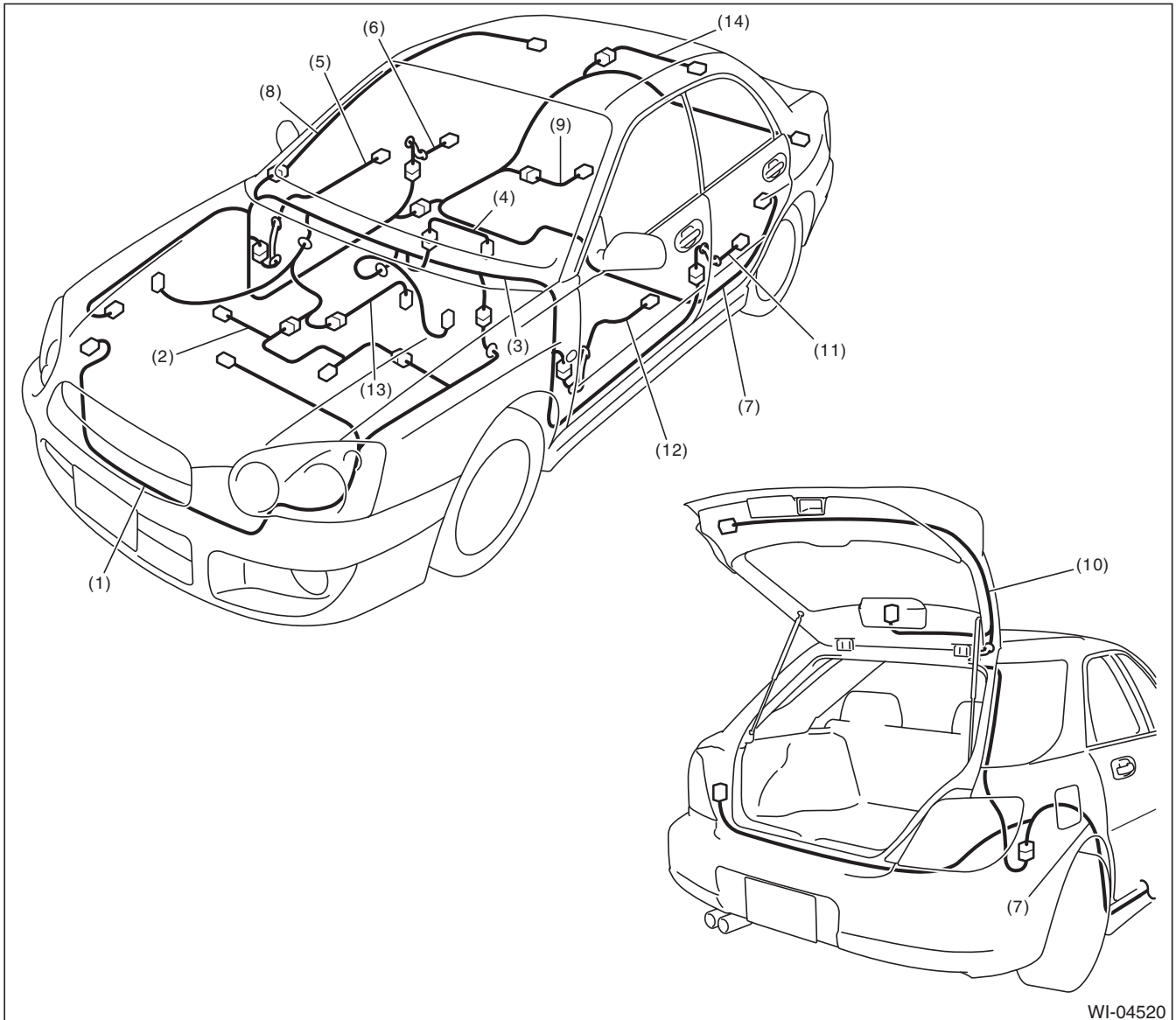


WI-07219

48.Harness Components Location

A: LOCATION

1. LHD MODEL



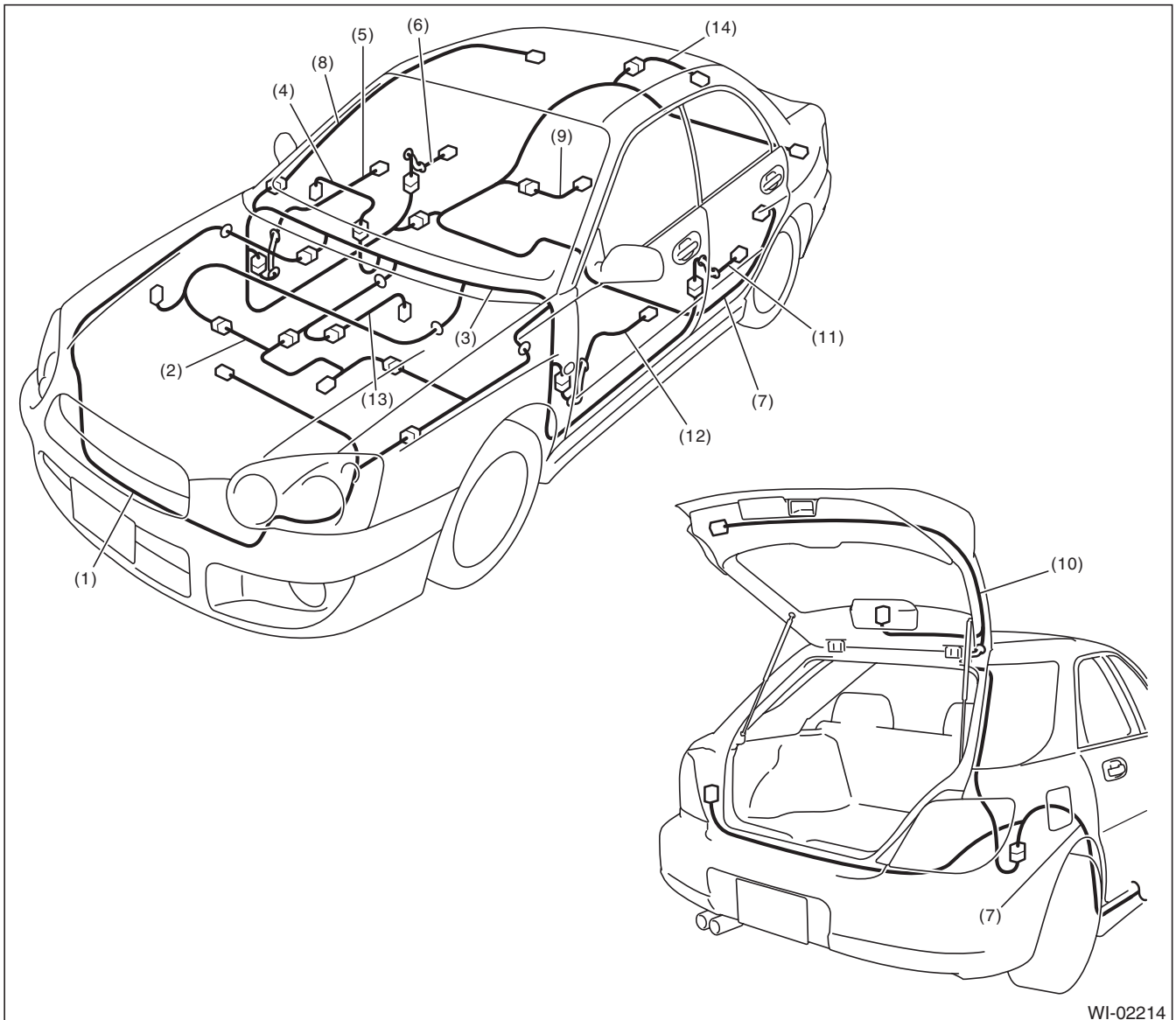
WI-04520

- | | | |
|-------------------------------------|-------------------------|-------------------------|
| (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



WI-02214

- | | | |
|-------------------------------------|-------------------------|-------------------------|
| (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

49. Front Wiring Harness

A: LOCATION

1. LHD MODEL

• Front Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
F2	24	Black	B-5	B100	Bulkhead wiring harness
F4	3	Black	B-1		Front clearance light RH and front turn signal light RH
F5	1	Black	C-3		Horn
F7	2	Gray	C-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	C-3		Radiator main fan motor (Non-turbo model)
	4	Gray	C-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-3		Headlight LH (Low beam)
F24	1	Gray	C-3		A/C compressor
F25	1	★	B-2		Generator
F26	3	Green	B-2		
F27	36	Black	B-4		A/C relay holder
F32	2	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		Main fuse box (M/B)
F36	3	★	B-4		
F37	6	Black	B-4		
F38	1	★	B-4		
F39	8	★	B-4		
F40	9	Brown	B-5		Fuse & relay box (F/B)
F41	7	Gray	B-5		
F44	8	★	B-4	B61	Bulkhead wiring harness
F45	24	★	B-5	B62	Bulkhead wiring harness
F46	2	Black	B-4	B108	Bulkhead wiring harness
F47	1	Black	C-2		Horn
F54	2	★	B-5		Side turn signal light LH
F58	6	Gray	C-4		Headlight leveler LH
F59	6	Gray	B-1		Headlight 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		Main fuse box (M/B)
F74	16	Blue	B-5	B200	Bulkhead wiring harness
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
F98	2	Black	C-4		Headlight LH (High beam)
F99	2	Black	B-1		Headlight RH (High beam)
F120	2	★	B-3		Heater cock

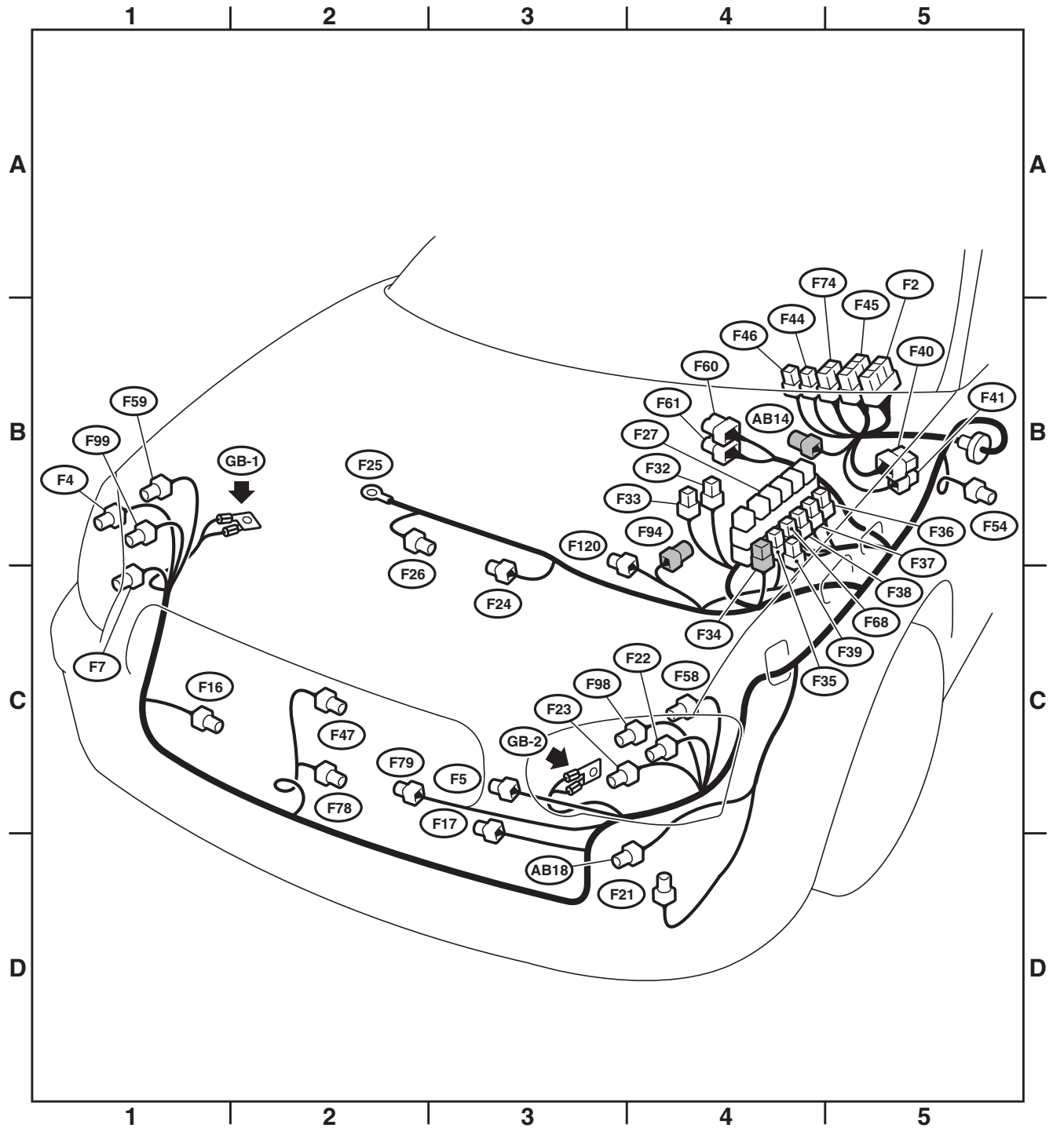
★: Non-colored

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 LH



WI-07250

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	★	C-3		Horn
F6	2	Black	C-1		Front fog light RH (Turbo model)
	2	Brown	C-1		Front fog light RH (Non-turbo model)
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 (Turbo model)
	2	Brown	D-4		Front fog light LH (Non-turbo model)
F22	3	Black	C-4		Front clearance light LH and front turn signal light LH
F23	2	Gray	C-3		Headlight LH (Low beam)
F24	1	Gray	C-3		A/C compressor
F25	1	★	B-2		Generator
F26	3	Green	B-2		
F27	36	Black	B-4		A/C relay holder
F34	4	Black	B-4		SBF holder
F35	2	Black	B-4		Main fuse box (M/B)
F39	8	Black	B-4		
F41	7	Gray	B-3		Fuse & relay box (F/B)
F44	8	Black	B-3	B61	Bulkhead wiring harness
F45	18	★	B-3	B62	Bulkhead wiring harness
F47	1	★	C-2		Horn
F49	31	Black	B-2		ABS control module (ABS 5.3 i)
	26	Black	B-2		ABS control module (ABS 8)
F51	2	★	B-2		Side turn signal light RH
F58	6	Gray	C-4		Headlight leveler LH
F59	6	Gray	B-1		Headlight leveler RH
F62	8	Gray	B-1		Shield joint connector (ABS)
F73	1	★	C-1		ABS motor ground
F74	22	Black	B-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	Gray	C-4	B255	Bulkhead wiring harness
F97	2	★	B-3		ABS condenser
F98	2	Black	C-4		Headlight LH (High beam)
F99	2	Black	B-1		Headlight RH (High beam)
F120	2	★	B-3		Heater cock

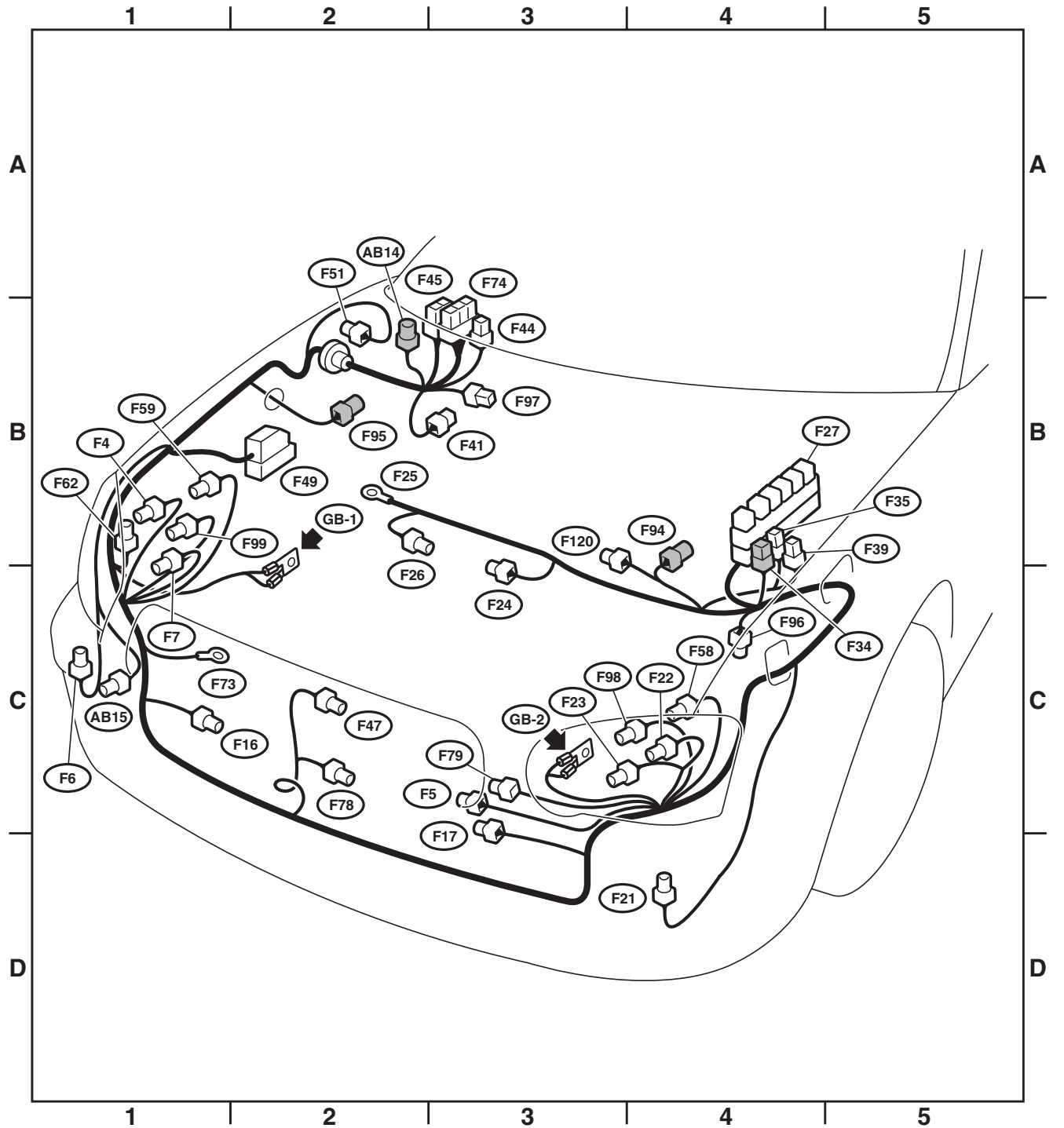
★: Non-colored

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-07251

Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM

50. Bulkhead Wiring Harness (In Engine Compartment)

A: LOCATION

1. LHD NON-TURBO MODEL

• Bulkhead Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B8	5	Gray	B-4		Front wiper motor
B11	20	Black	B-3	T4	Transmission cord (AT)
B12	12	★	B-3	T3	
B14	1	Black	B-4		Starter (Magnet)
B15	2	Gray	B-2		ABS front sensor RH
B16	2	Gray	B-4		Brake fluid level switch
B17	3	★	B-3		Vehicle speed sensor (MT)
B18	4	★	C-3		Front oxygen (A/F) sensor (With OBD)
B19	4	★	B-3	T5	Rear oxygen sensor (With OBD)
B21	20	Gray	C-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	★	B-2		CO resistor
B29	2	★	B-3	T8	Dual range LO switch (MT)
B301	26	Black	B-2		ABS control module
B302	1	★	B-2		ABS motor ground
B305	2	★	B-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

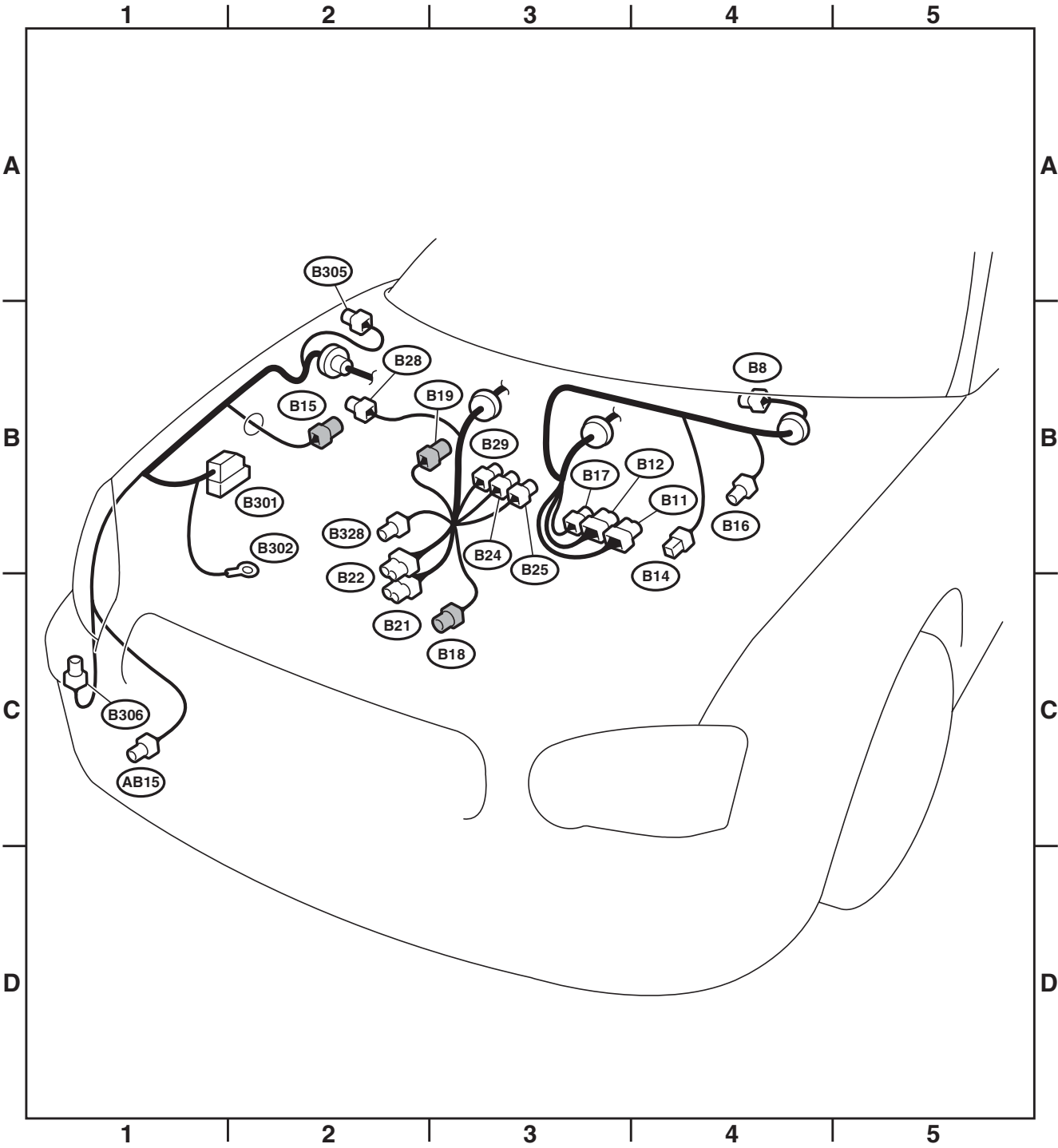
★: Non-colored

• Airbag Wiring Harness

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

Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM



WI-07252

Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM

2. LHD TURBO MODEL

• Bulkhead Wiring Harness

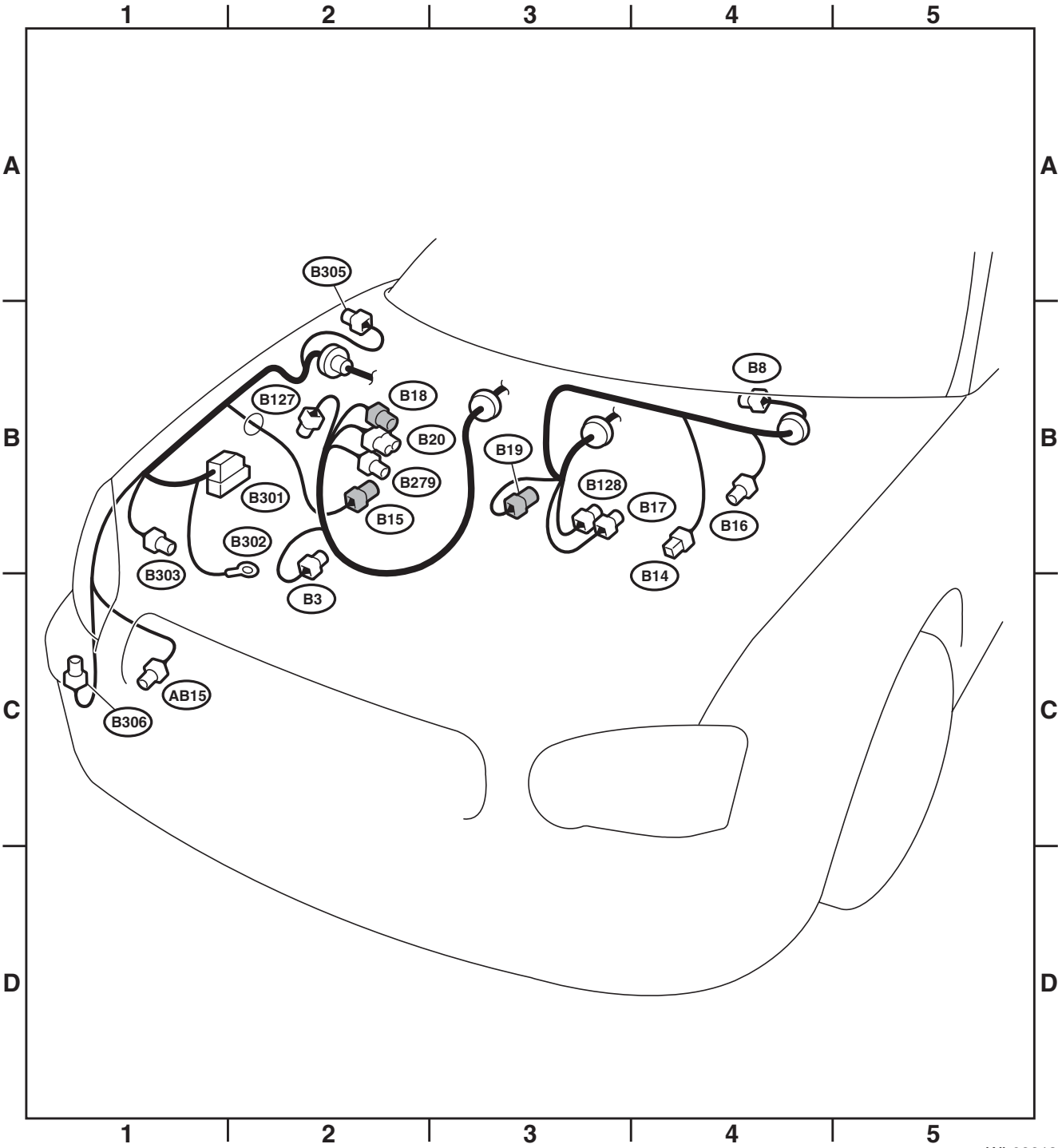
Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B3	5	Gray	B-2		Mass air flow sensor
B8	5	★	B-4		Front wiper motor
B14	1	Black	B-4		Starter (Magnet)
B15	2	Gray	B-2		ABS front sensor RH
B16	2	Gray	B-4		Brake fluid level switch
B17	4	★	B-3		Vehicle speed sensor (Except STi model)
	3	★	B-3		Vehicle 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	6	★	B-3	T9	Transmission (Model with Driver's control center differential)
	4	★	B-3	T9	Transmission (Model without Driver's control center differential)
B279	2	★	B-2		Exhaust temperature sensor
B301	31	Black	B-2		ABS control module (ABS 5.3 i)
	26	Black	B-2		ABS control module (ABS 8)
B302	1	★	B-2		ABS motor ground
B303	8	Gray	B-1		Shield joint connector (ABS)
B305	2	★	B-2		Side turn signal light RH
B306	2	Black	C-1		Front fog light RH
★: Non-colored					

• Airbag Wiring Harness

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

Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM



WI-02218

Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM

3. RHD NON-TURBO MODEL

• Bulkhead Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B7	6	Black	B-4		Cruise control actuator
B8	5	Black	B-3		Front wiper motor
B11	20	Black	B-3	T4	Transmission cord (AT)
B12	12	★	B-3	T3	
B14	1	Black	B-3		Starter (Magnet)
B16	2	Gray	B-2		Brake fluid level switch
B17	3	Black	B-3		Vehicle speed sensor (MT)
B18	4	★	B-2		Oxygen sensor (Catalytic converter equipped vehicle without OBD)
	4	★	C-2		Front oxygen (A/F) sensor (With OBD)
B19	4	★	B-3	T5	Rear oxygen sensor (With OBD)
B21	20	Light gray	C-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	★	B-2		CO resistor (Without catalytic converter)
B29	2	★	B-3	T8	Dual range LO switch (MT)
B143	3	★	B-4		Main fuse box (M/B)
B144	6	Black	B-4		
B145	1	★	B-4		
B146	2	Green	B-4		Front washer motor
B147	2	★	C-4		Rear washer motor
B148	2	★	B-5		Side turn signal light LH
B186	4	Black	B-4		Main fuse box (M/B)
B255	4	Gray	C-4	F96	Front wiring harness
B328	6	Black	B-2	E58	Engine wiring harness

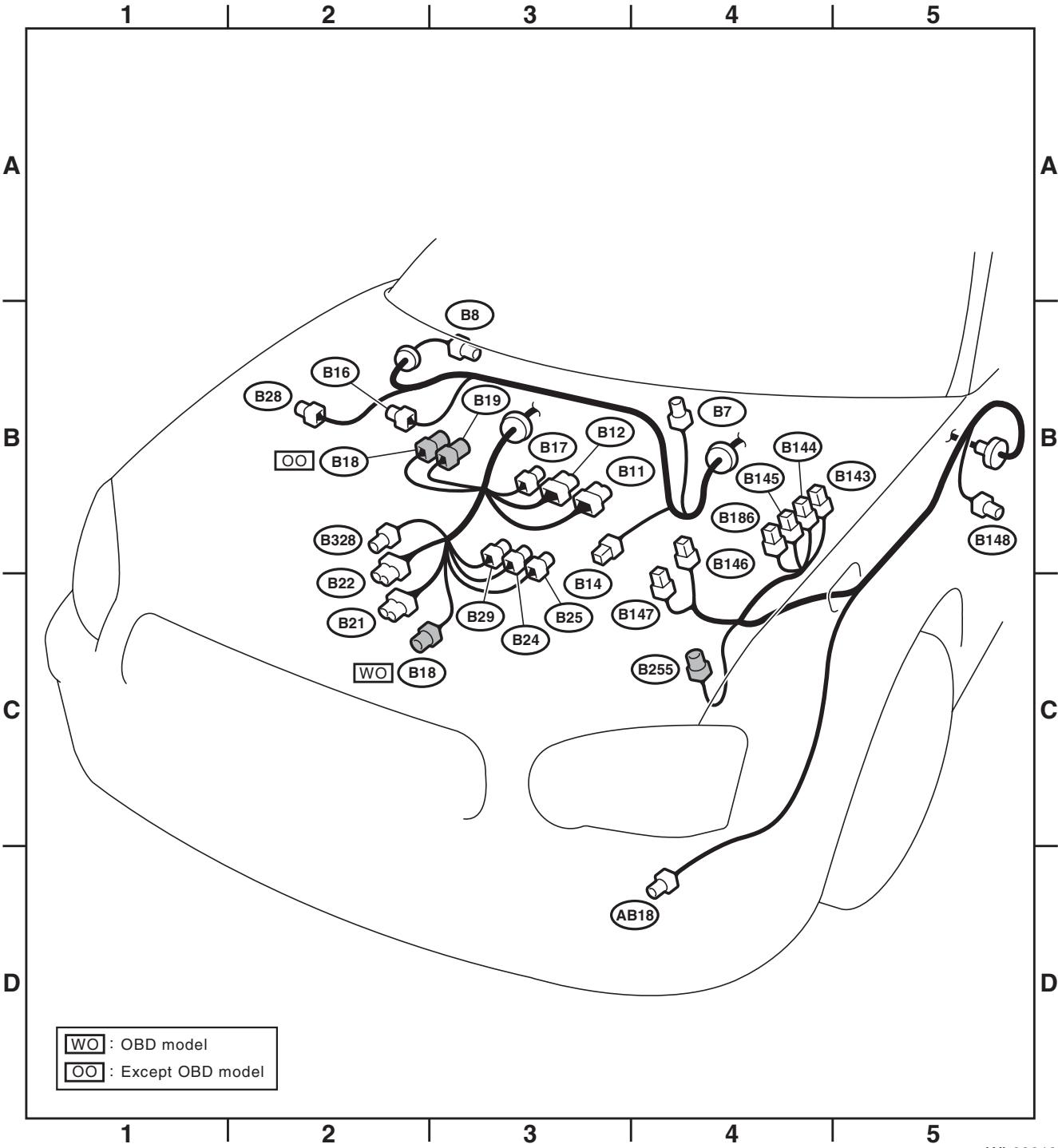
★: Non-colored

• Airbag Wiring Harness

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

Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM



WI-02219

Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM

4. RHD TURBO MODEL

• Bulkhead Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B3	5	Black	B-1		Mass air flow sensor
B7	6	Black	B-4		Cruise control actuator
B8	5	Gray	B-3		Front wiper motor
B11	20	Black	B-3	T4	Transmission cord (AT)
B12	12	★	B-3	T3	
B14	1	Black	B-3		Starter (Magnet)
B16	2	Gray	B-2		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	★	B-2		Front oxygen (A/F) sensor
B19	4	★	B-3		Rear oxygen sensor
B20	10	★	B-2	E1	Engine wiring harness
B21	20	Black	C-3	E2	Engine wiring harness
B22	16	Brown	C-3	E3	
B127	2	★	B-1		Wastegate control solenoid valve
B128	6	Gray	B-3	T9	Transmission cord (MT model with Driver's control center differential)
	4	Gray	B-3	T9	Transmission cord (MT model without Driver's control center differential)
B143	3	★	B-4		Main fuse box (M/B)
B144	6	Black	B-4		
B145	1	★	B-4		
B146	2	Green	B-4		Front washer motor
B147	2	★	C-4		Rear washer motor
B148	2	★	B-5		Side turn signal light LH
B186	4	Black	B-4		Main fuse box (M/B)
B255	4	Gray	C-4	F96	Front wiring harness (With ABS)
B279	2	★	B-2		Exhaust gas temperature sensor

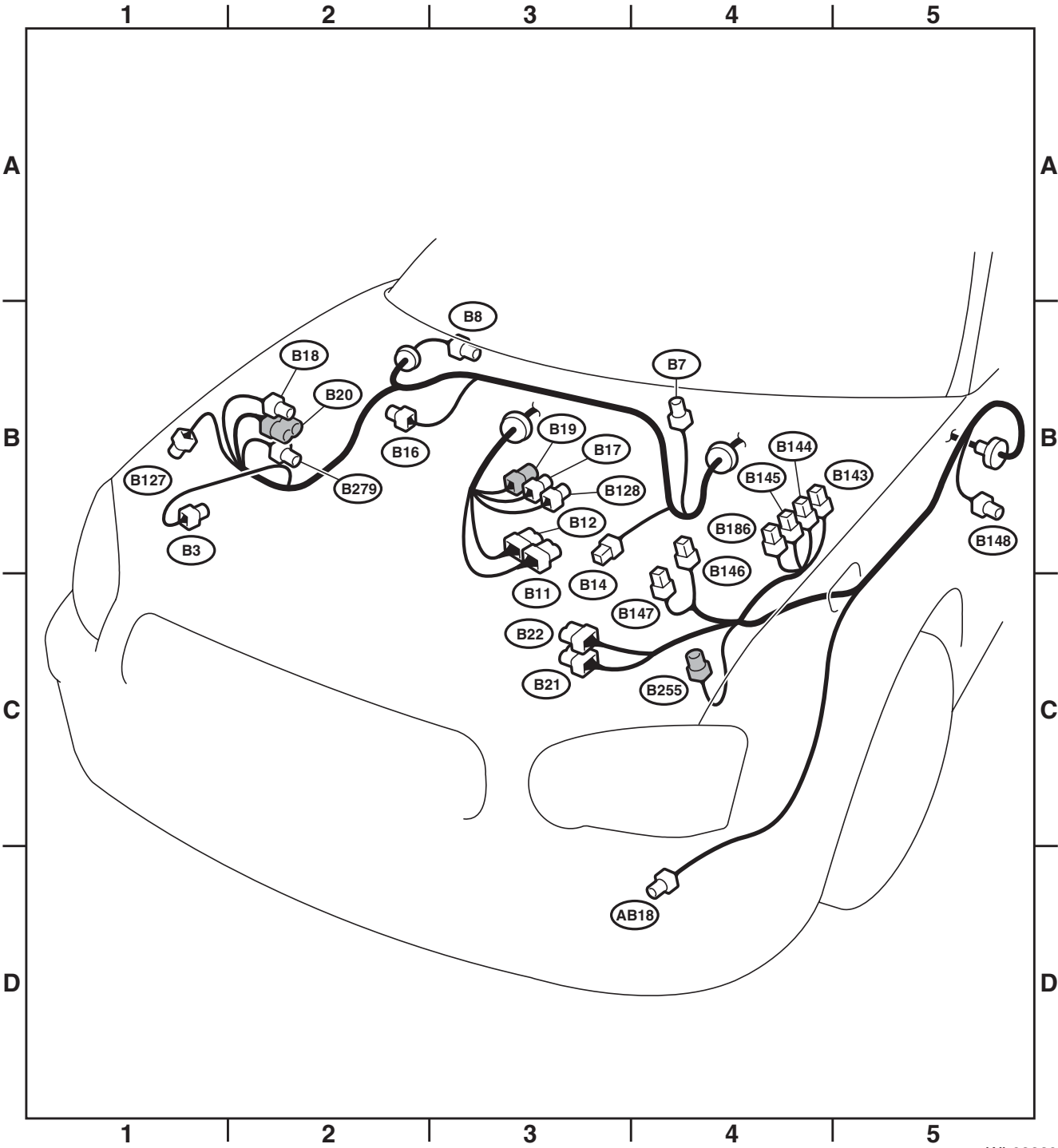
★: Non-colored

• Airbag Wiring Harness

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

Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM



WI-02220

Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM

51. Bulkhead Wiring Harness (In Compartment)

A: LOCATION

1. LHD MODEL

• Bulkhead Wiring Harness

Connector				Connecting to	
No.	Pole	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 signal and hazard module
B36	28	Blue	B-3	i1	Instrument panel wiring harness
B37	25	★	B-3	i2	
B40	16	Black	C-2		Data link connector
B41	2	★	C-1		Power window circuit breaker
B44	10	★	C-1		Seat belt timer 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		Fuse & relay box (F/B)
B52	7	★	C-1		
B53	12	Black	B-2		Shield joint connector (AT)
B54	24	★	B-3		TCM
B55	24	Gray	B-3		
B56	24	Green	B-2		
B61	8	★	B-1	F44	
B62	24	★	B-1	F45	Front wiring harness
B64	2	Black	B-2		Stop light switch
B68	5	Black	C-3		Steering roll connector
B69	4	★	C-3		Parking switch
B70	18	★	C-3		Combination switch
B71	17	★	C-3		
B72	4	Blue	C-3		Ignition 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)
B84	31	★	C-4		ECM
B85	4	Brown	B-3		Diode (Rear fog light)

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B86	4	Brown	B-4		Blower fan resistor (Manual A/C)
B87	2	★	B-5		Blower fan motor
B88	4	Brown	B-4		Evaporator thermo switch (Manual A/C)
B90	4	★	B-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	Black	B-1	F46	Front wiring harness
B116	6	★	C-4		Select lever illumination light
B119	4	★	C-4		Front accessory power supply socket
B120	14	★	C-4		Radio
B121	1	Black	C-4		Audio ground
B125	1	Green	C-5	B126	Line end connector
	1	Black	C-2	B126	Read memory connector
B126	1	Green	C-5	B125	Line end connector
	1	Black	C-2	B125	Read memory connector
B129	2	Black	B-3		Kick down switch (AT)
B131	4	Blue	C-1		Rear fog light relay
B132	8	★	C-2		Head light leveler switch
B134	22	★	C-5		ECM (Turbo model)
	35	★	C-5		ECM (Non-turbo model)
B135	28	★	C-4		ECM
B136	17	★	B-4		ECM (Turbo model)
	26	★	B-4		ECM (Non-turbo model)
	30	★	B-4		ECM (Non-turbo model)
B137	20	★	B-4		ECM (Non-turbo model)
	24	★	B-4		ECM (Turbo model)
B141	12	★	B-2		IMM ECM
B152	12	★	C-1		Fuse & relay box (F/B)
B158	10	Gray	D-1		Fuse & relay box (F/B)
B160	6	Gray	C-1		Front fog light switch
B168	10	★	C-4		Mode control switch (Manual A/C)
B169	6	★	C-4		Blower fan motor switch (Manual A/C)

Bulkhead Wiring Harness (In Compartment)

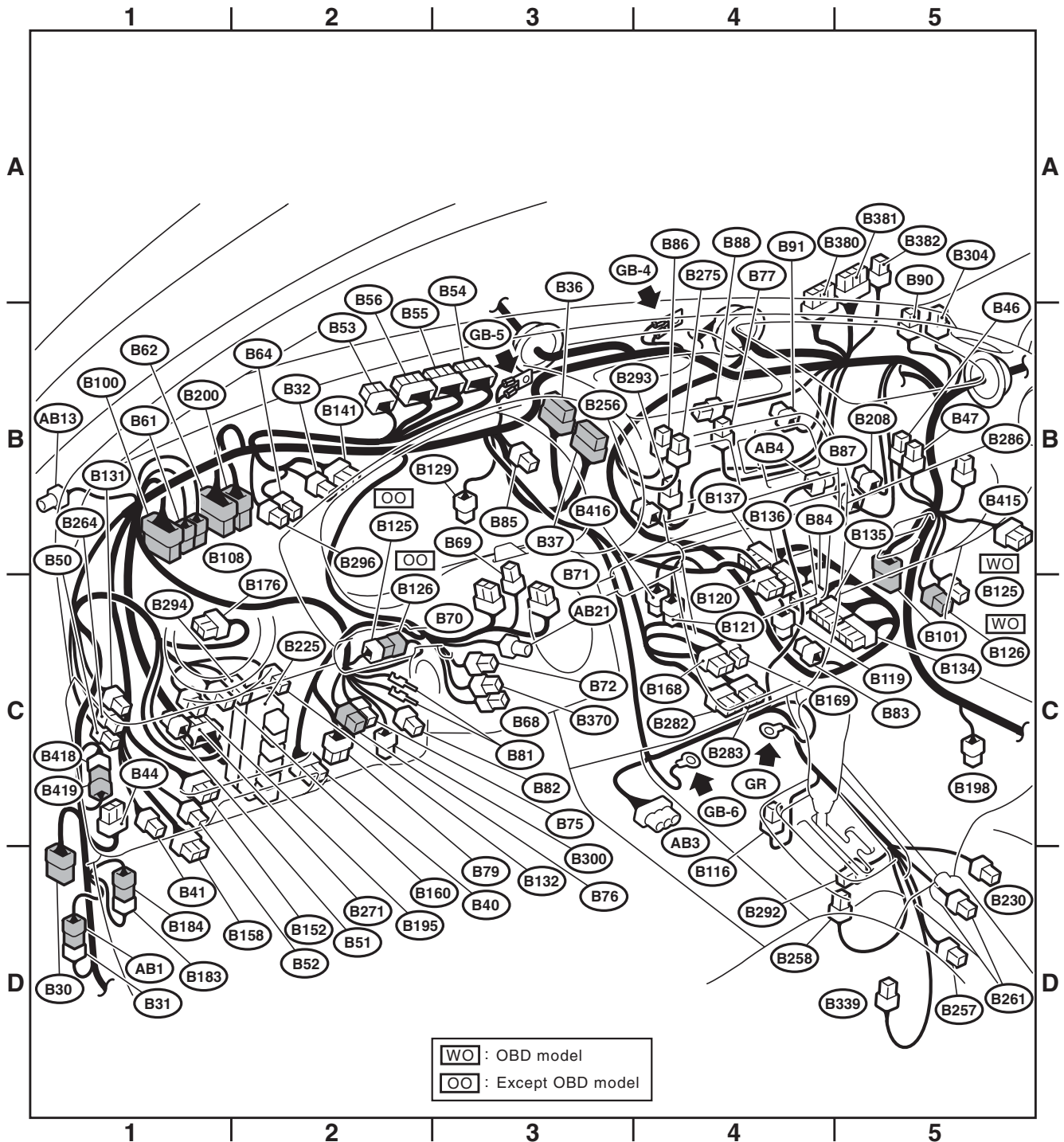
WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B176	18	★	C-1		Keyless entry control module
B183	1	★	D-1	B184	Keyless entry connector
B184	1	★	D-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
B225	38	Black	C-2		Relay block
B230	6	★	D-5		Yawlate sensor
B256	2	★	B-3		Evaporator sensor
B257	3	★	D-5		ABS lateral G sensor (STi model)
B258	3	★	D-5		Driver's control center differential switch
B261	6	★	D-5		Joint connector (ABS STi model)
B264	4	Red	C-1		ABS relay
B271	12	Blue	C-1		Fuse & relay box (F/B)
B275	4	★	B-4		Fan control amp.
B282	16	Gray	C-4		Auto A/C control module
B283	20	Gray	C-4		
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	B-5		ABS condenser
B339	6	★	D-5		Manual mode switch
B370	6	★	C-3		Ignition starter and steering lock assembly
B380	24	Gray	B-4		Driver's control center differential control module
B381	24	★	B-5		Driver's control center differential control module
B382	6	★	B-5		Yawlate earth joint connector
B415	12	★	B-5		AT Shift lock module
B416	2	★	C-4		OP connector (Navigation)
B418	2	★	C-1		Joint connector (Key lock)
B419	2	★	C-1		Joint connector (Key lock)

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
★: Non-colored					

- **Airbag Wiring Harness**

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		Airbag module (Passenger's seat)
AB13	2	Yellow	B-1	AB14	Front sub sensor harness LH
AB21	2	Yellow	C-3	AB26	Airbag module (Driver's seat)



WI-07253

Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM

2. RHD MODEL

• Bulkhead Wiring Harness

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B30	25	★	C-5	D1	Front door cord RH
B31	6	Yellow	D-5	AB1	SRS (Airbag) harness
B32	3	Black	B-4		Turn signal and hazard module
B36	22	★	B-3	i1	Instrument panel wiring harness
B38	32	Black	B-3	i3	Instrument panel wiring harness
B40	16	Black	C-4		Data link connector
B41	2	★	C-5		Power window circuit breaker
B43	6	Black	C-2		Illumination control module
B44	10	★	D-5		Seat belt timer 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		Fuse & relay box (F/B)
B52	7	★	C-5		
B53	12	Black	B-4		Shield joint connector (AT)
B54	24	★	B-3		TCM
B55	24	Gray	B-3		
B56	24	Green	B-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		Parking switch
B70	18	★	C-3		Combination switch
B71	17	★	B-3		
B72	4	Blue	C-3		Ignition 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.	Pole	Color	Area	No.	Name
B83	4	★	C-2		Shield & sensor ground joint connector (E/G) (Non-turbo model with immobilizer)
	6	★	C-2		Shield & sensor ground joint connector (E/G) (Non-turbo model without immobilizer)
	6	Gray	C-2		Shield & sensor ground joint connector (E/G) (Turbo model)
B84	31	★	B-2		ECM
B85	4	Black	B-4		Diode (Lighting)
B86	4	Brown	B-2		Blower fan motor resistor (Manual A/C)
B87	2	★	B-1		Blower fan motor
B88	4	Brown	B-2		Evaporator thermo switch (Manual A/C)
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	★	B-3		Clutch switch (Cruise control)
B116	6	★	C-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
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 leveler switch
B133	6	Blue	D-1		AT power mode & hold mode switch
B134	22	★	C-1		ECM (Turbo model)
	35	★	C-1		ECM (Non-turbo model)

Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B135	28	★	C-2		ECM (Turbo model)
	28	★	C-2		ECM (Non-turbo model)
B136	17	★	B-2		ECM (Turbo model)
	26	★	B-2		ECM (Non-turbo with OBD model)
	30	★	B-2		ECM (Non-turbo without OBD model)
B137	20	★	B-2		ECM (Non-turbo model)
	24	★	B-2		ECM (Turbo model)
B141	12	★	B-3		IMM ECM
B152	12	★	C-5		Fuse & relay box (F/B)
B158	10	Gray	C-5		Fuse & relay box (F/B)
B159	9	Brown	C-5		Fuse & relay box (F/B)
B160	6	Gray	C-5		Front fog light switch
B161	6	Brown	C-4		Cruise control main switch
B168	10	★	C-2		Mode control panel (Manual A/C)
B169	6	★	C-2		Blower fan motor switch (Manual A/C)
B176	18	★	C-5		Keyless entry control module
B183	1	★	D-5	B184	Keyless entry connector
B184	1	★	D-5	B183	
B195	6	★	C-5		Rear fog light switch
B198	1	★	B-3	B199	Joint connector (Ground)
B199	1	★	B-3	B198	
B200	22	Black	B-5	F74	Front wiring harness
B208	2	★	B-1		Glove box light
B225	38	Black	C-4		Relay block
B230	6	★	C-1		Yawlate sensor
B237	6	Black	C-2		Sports shift switch
B256	2	★	B-2		Evaporator sensor
B257	3	Black	D-1		ABS lateral G sensor
B258	3	★	D-1		Driver's control center differential switch
B261	6	★	B-5		Joint connector (ABS-STi model)
B264	4	Pink	C-5		ABS relay
B271	12	Blue	C-5		Fuse & relay box (F/B)
B275	4	★	B-2		Fan control amp
B282	16	Gray	C-2		Auto A/C control module
B283	20	Gray	C-2		
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-4		Intercooler water spray switch

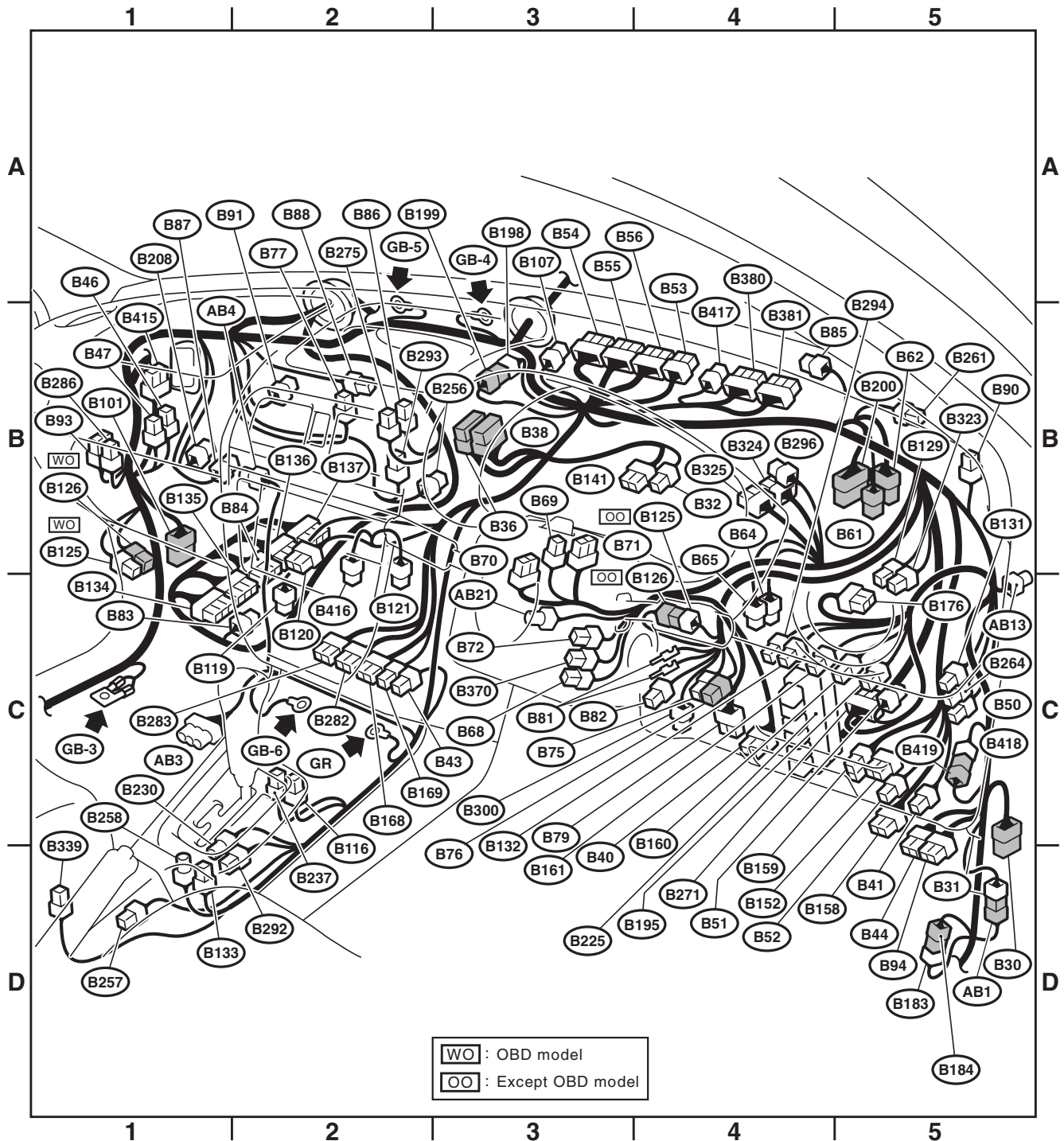
Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B296	4	★	B-4		Rear defogger timer
B300	6	★	C-4		Line end check connector
B323	4	Blue	B-5		Security relay
B324	16	Gray	B-4		Double lock module
B325	20	Gray	B-4		
B339	6	★	D-1		Manual mode switch
B370	6	★	C-3		Ignition starter and steering lock assembly
B380	24	Gray	B-4		Driver's control center differential control module
B381	24	★	B-4		Driver's control center differential control module
B415	12	★	B-1		AT shift lock module
B416	2	★	B-2		OP connector (Navigation)
B417	4	★	B-4		Yaw joint connector
B418	2	★	C-5		Joint connector (Key lock)
B419	2	★	C-5		Joint connector (Key lock)
★: Non-colored					

Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM

• Airbag Wiring Harness

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		Airbag module (Passenger's seat)
AB13	2	Yellow	C-5	AB14	Front sub sensor harness RH
AB21	2	Yellow	C-3	AB26	Airbag module (Driver's seat)



WI-07254

52.Engine Wiring Harness and Transmission Cord

A: LOCATION

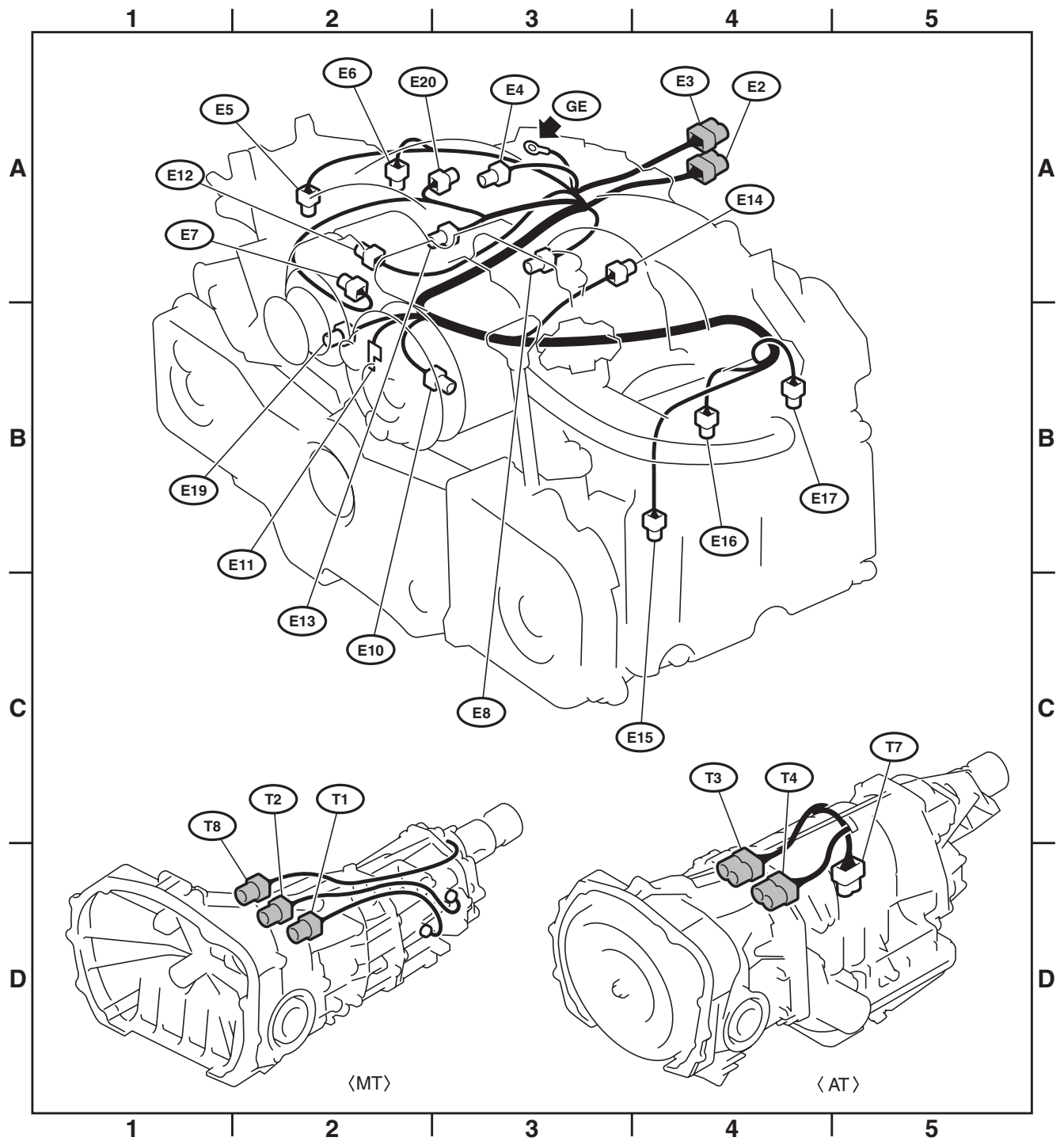
1. SOHC WITHOUT OBD MODEL

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	A-2		Ignition coil and ignitor (1.6 L model)
		Dark gray	A-2		Ignition coil and ignitor (Except 1.6 L model)
E13	3	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	Black	D-4	B12	Bulkhead wiring harness (AT)
T4	20	Black	D-4	B11	Bulkhead wiring harness (AT)
T7	12	★	D-5		Inhibitor switch (AT)
T8	2	★	D-2	B29	Bulkhead wiring harness (MT)
★: Non-colored					

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM



WI-07261

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

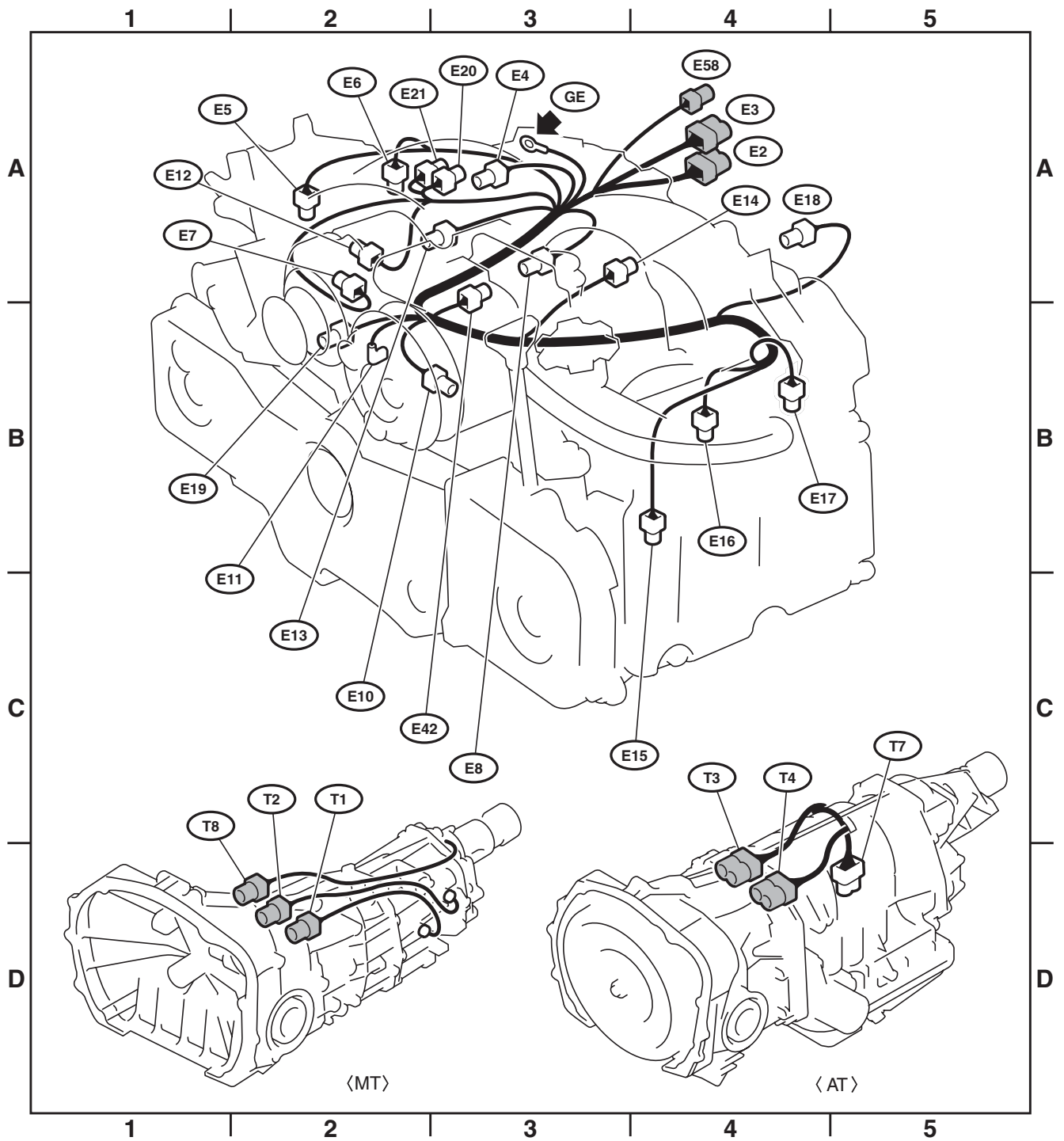
2. SOHC WITH OBD MODEL

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	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	3	Brown	A-3		Throttle position sensor
E14	2	Light gray	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
E18	6	Dark gray	A-4		EGR valve
E19	1	★	B-2		Power steering oil pressure switch
E20	2	Black	A-3		Intake air temperature sensor
E21	3	Light gray	A-2		Pressure sensor
E42	2	Purple	A-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	Black	D-4	B12	Bulkhead wiring harness (AT)
T4	20	Black	D-4	B11	Bulkhead wiring harness (AT)
T7	12	★	D-5		Inhibitor switch (AT)
T8	2	★	D-2	B29	Bulkhead wiring harness (MT)
★: Non-colored					

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM



WI-07262

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

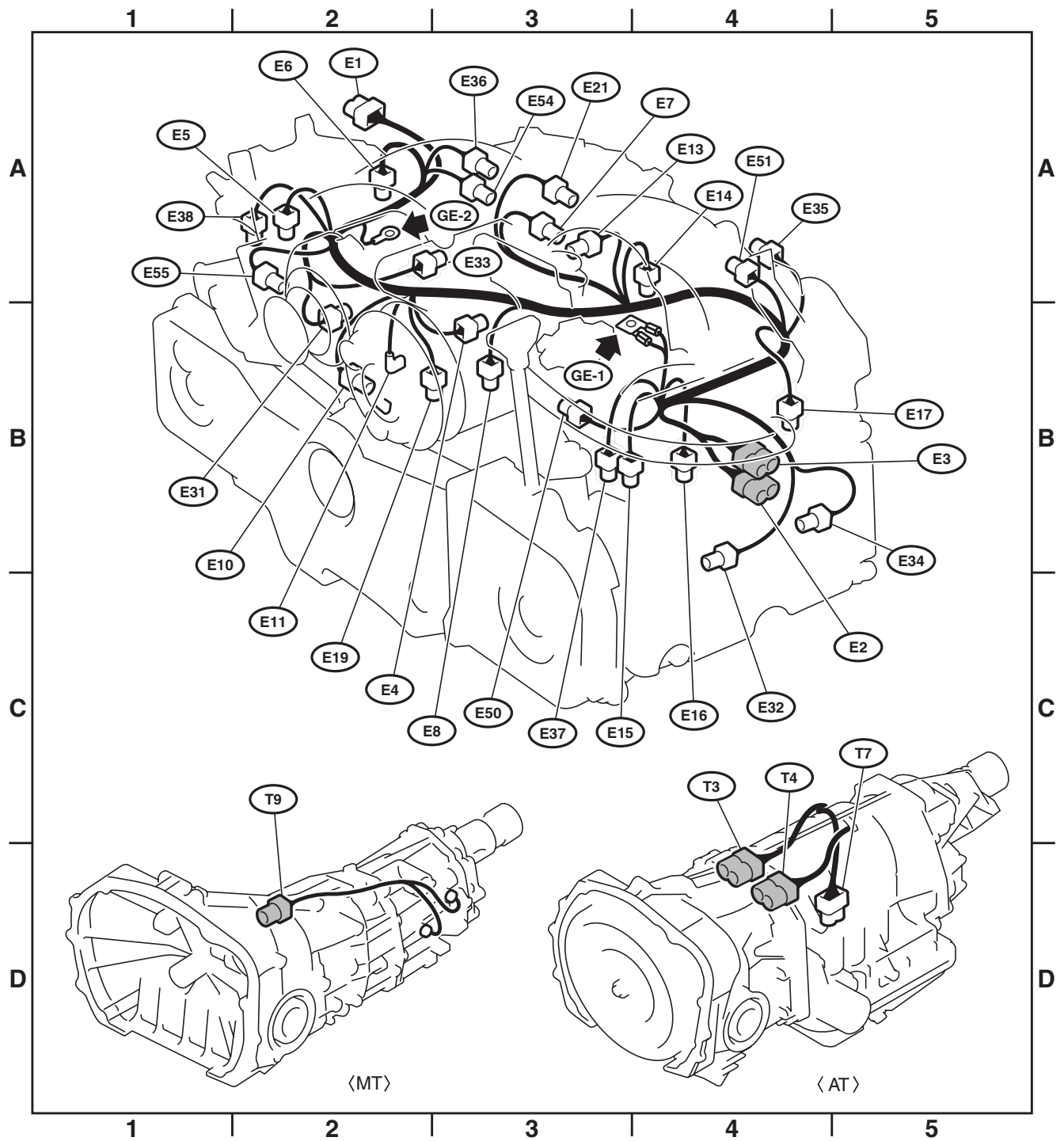
3. DOHC TURBO MODEL

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-3		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	Black	D-4	B12	Bulkhead wiring harness (AT)
T4	20	Black	D-4	B11	Bulkhead wiring harness (AT)
T7	12	★	D-5		Inhibitor switch (AT)
T9	4	★	D-2	B128	Bulkhead wiring harness (MT model without Driver's control center differential)
	6	★	D-2	B128	Bulkhead wiring harness (MT model with Driver's control center differential)
★: Non-colored					

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM



WI-07263

Instrument Panel Wiring Harness

WIRING SYSTEM

53.Instrument Panel Wiring Harness

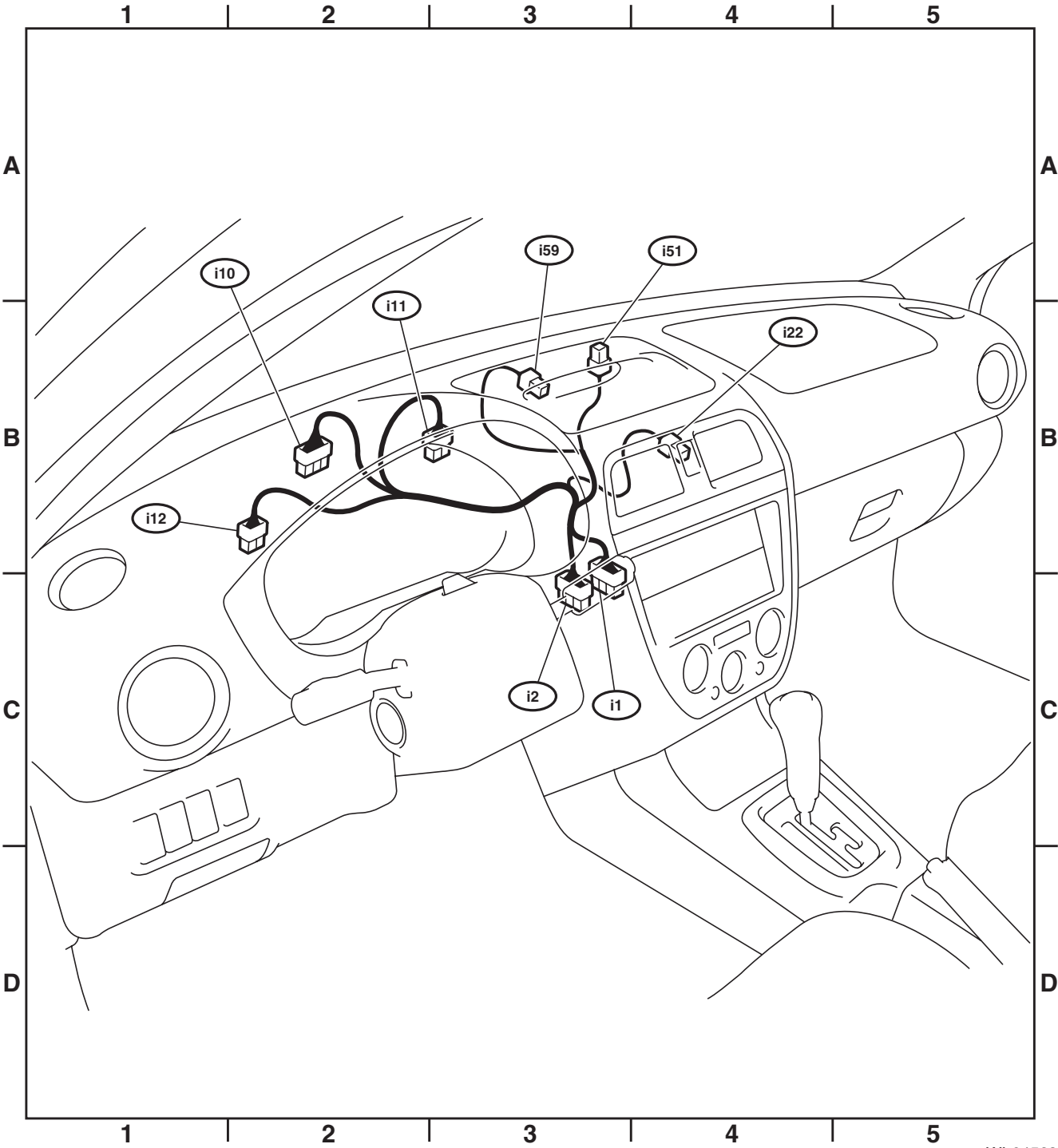
A: LOCATION

1. LHD MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
i1	28	Blue	C-3	B36	Bulkhead wiring harness
i2	25	★	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-04528

Instrument Panel Wiring Harness

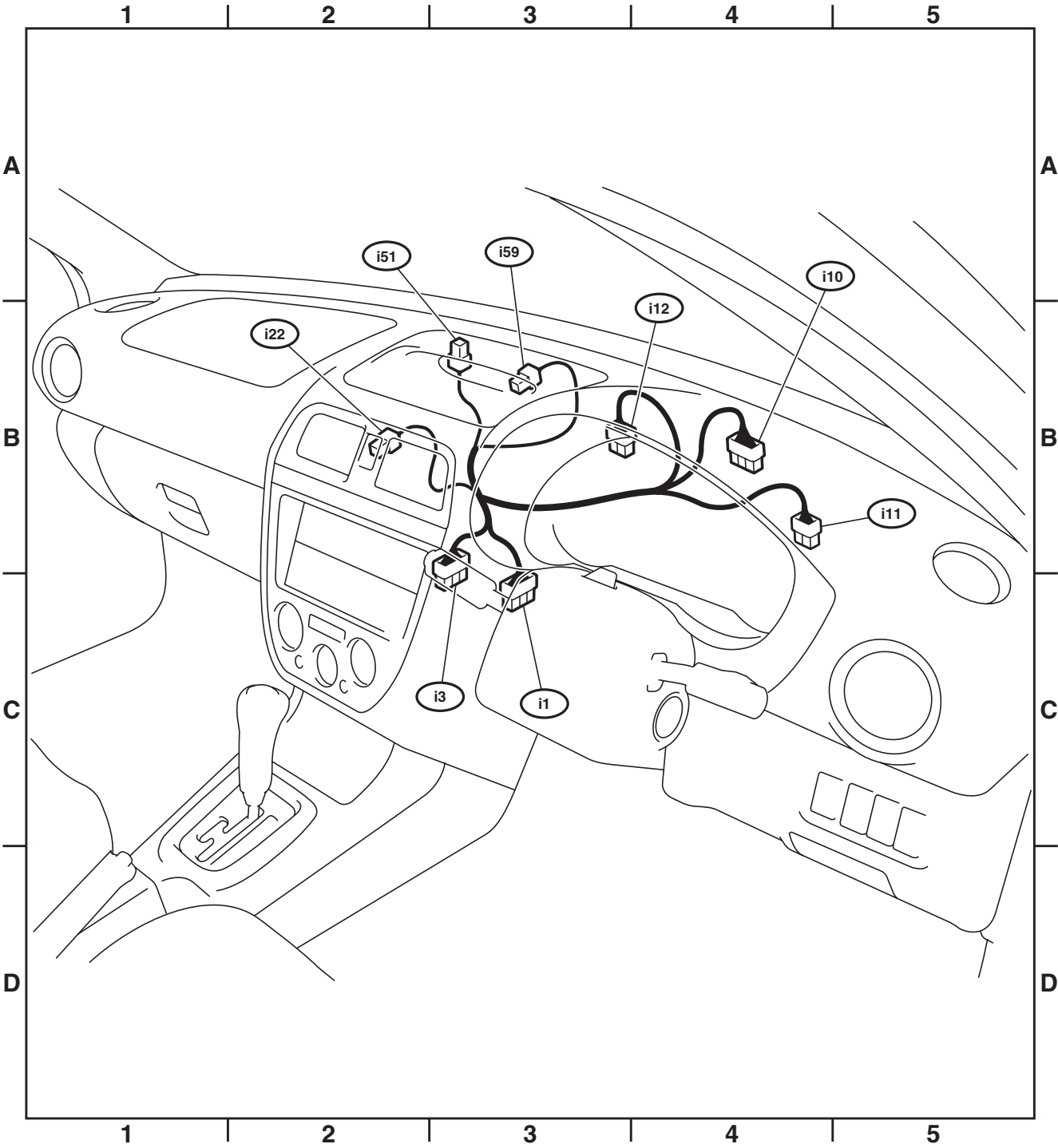
WIRING SYSTEM

2. RHD MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
i1	22	Black	C-3	B36	Bulkhead wiring harness
i3	32	Black	C-3	B38	Bulkhead wiring harness (AT model and MT model with Driver's control center differential)
i10	30	Green	B-4		Combination meter
i11	10	Green	B-4		
i12	14	Green	B-3		Combination meter (Normal meter)
	16	Green	B-3		Combination meter (Red luminescent meter)
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-07255

Rear Wiring Harness

WIRING SYSTEM

54.Rear Wiring Harness

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
R46	2	Black	B-3	R67	Fuel tank cord
R72	2	★	B-3		Rear ABS sensor RH
R73	2	★	B-5		Rear ABS sensor LH
R97	2	★	B-5		Antenna amp. (Sedan model)
R240	6	★	C-3		AT power mode & hold mode switch
★: 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	8	★	A-2	D27	Rear door cord RH
B267	3	★	C-4		Front door switch LH
B268	3	★	B-2		Front door switch RH
B269	8	★	B-5	D21	Rear door cord LH
★: 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 map light
★: Non-colored					

Rear Wiring Harness

WIRING SYSTEM

• Fuel Tank Cord

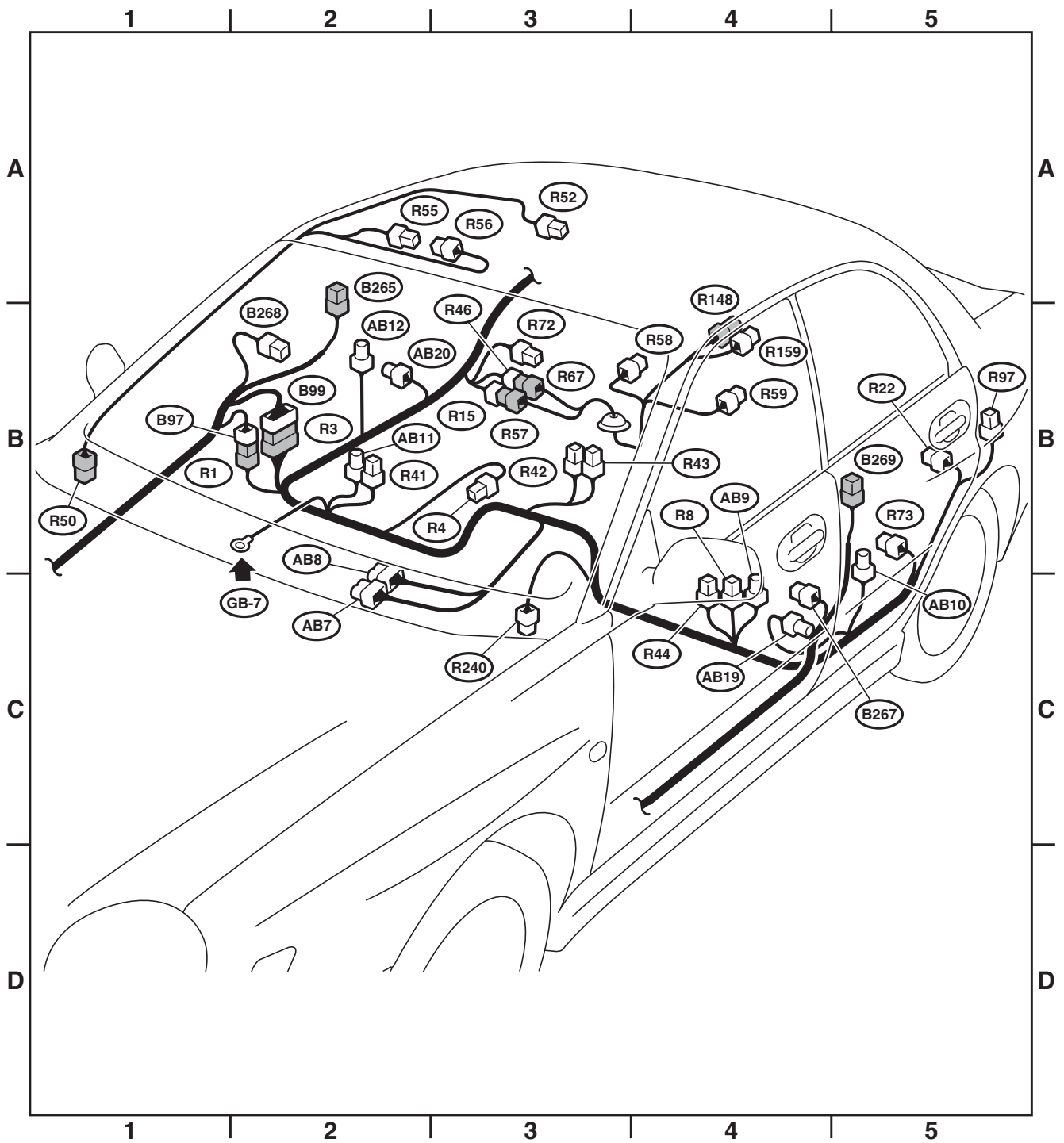
Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R57	4	★	B-3	R15	Rear wiring harness
R58	6	★	B-3		Fuel pump assembly
R59	2	★	B-4		Fuel sub level sensor (Turbo model)
R67	2	Black	B-3	R46	Rear wiring harness
R148	1	★	B-4		Rear differential gear oil temperature sensor (+)
R159	1	Black	B-4		Rear differential gear oil temperature sensor (–)
★: 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	AB29	Side airbag module LH
AB10	4	Yellow	B-5		Side sensor LH
AB11	2	Yellow	B-2	AB28	Side 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

WIRING SYSTEM



WI-07256

Rear Wiring Harness

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
R46	2	Black	B-3	R67	Fuel tank cord
R72	2	★	B-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	8	★	B-2	D27	Rear door cord RH
B267	3	★	B-2		Front door switch RH
B268	3	★	C-4		Front door switch LH
B269	8	★	B-5	D21	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 map 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)
R67	2	Black	B-3	R46	Rear wiring harness
R148	1	★	B-4		Rear differential gear oil temperature sensor (+)
R159	1	Black	B-4		Rear differential gear oil temperature sensor (-)
★: Non-colored					

Rear Wiring Harness

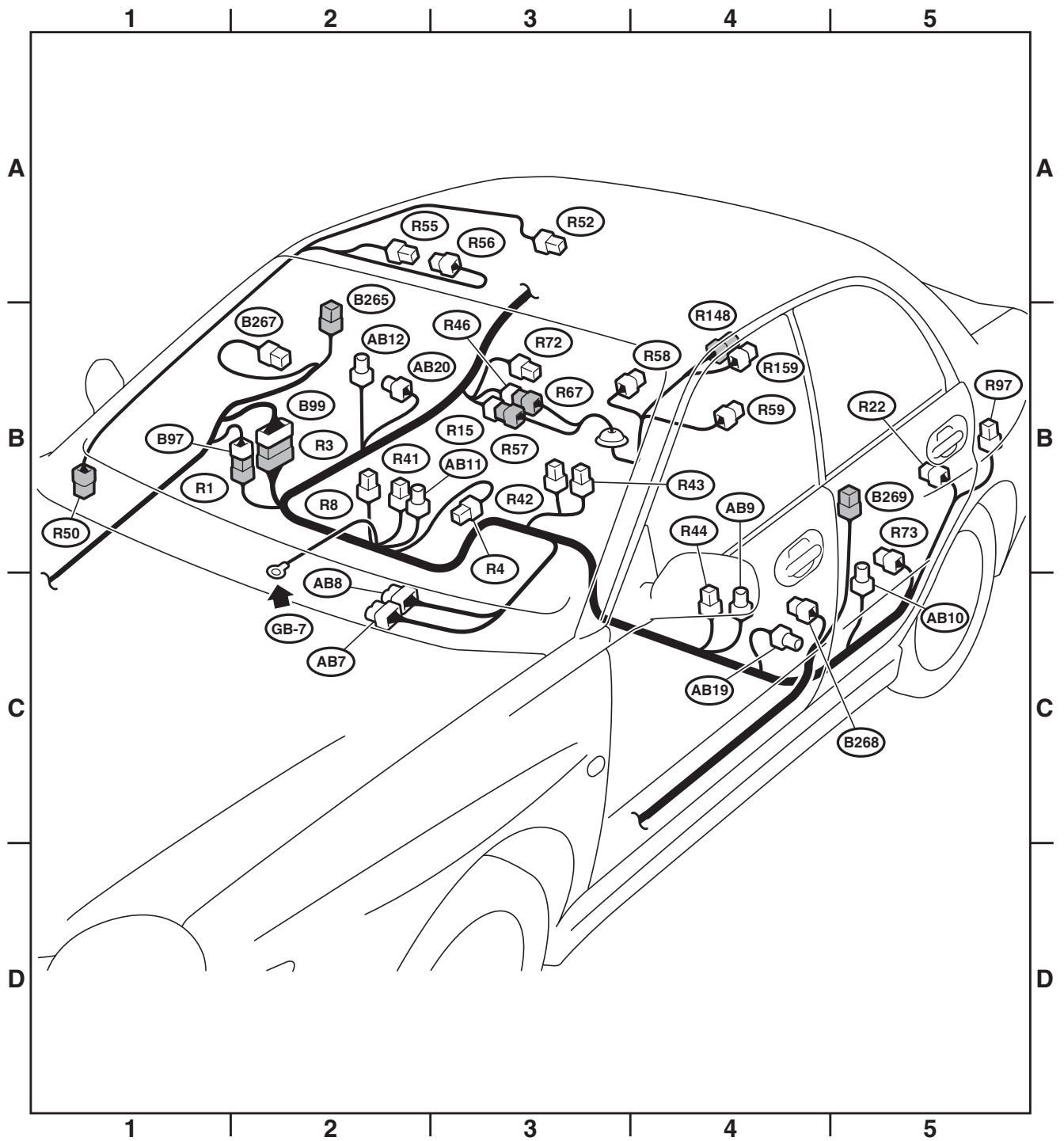
WIRING SYSTEM

• 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	AB29	Side airbag module LH
AB10	4	Yellow	C-5		Side sensor LH
AB11	2	Yellow	B-2	AB28	Side 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

WIRING SYSTEM



WI-04531

Door Cord

WIRING SYSTEM

55.Door Cord

A: LOCATION

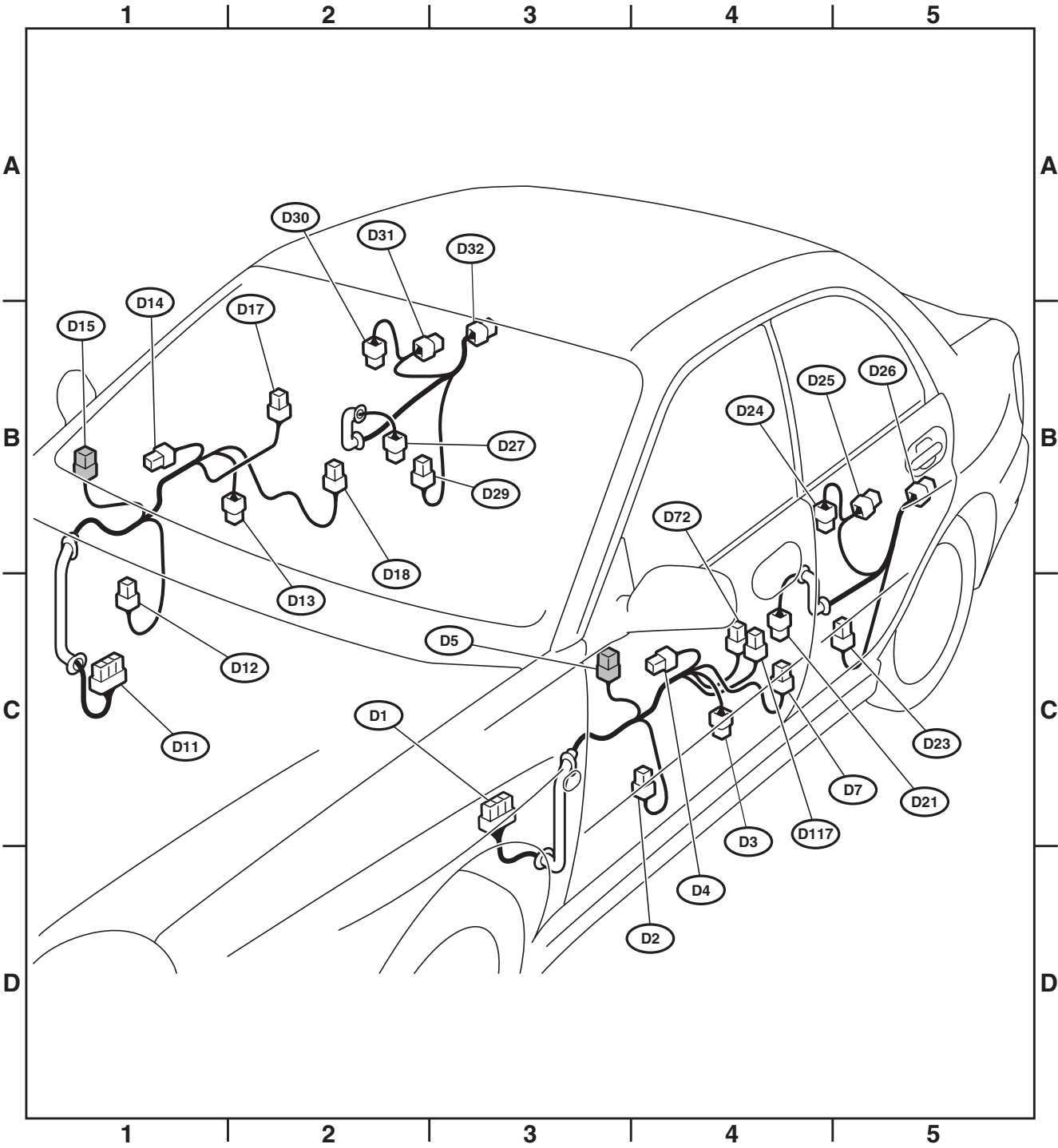
1. LHD MODEL

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

★: Non-colored

Door Cord

WIRING SYSTEM



WI-07257

Door Cord

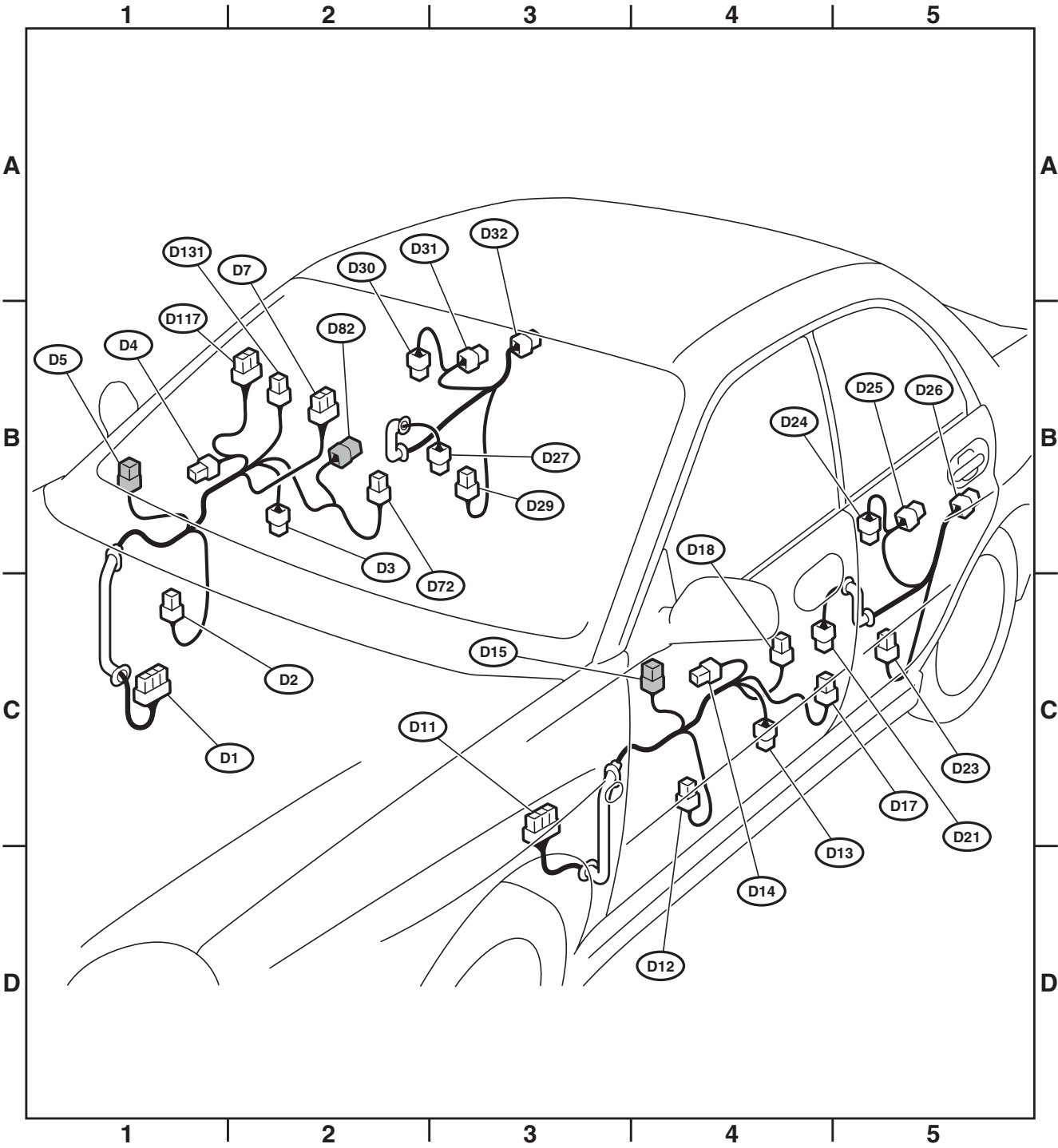
WIRING SYSTEM

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		Rearview mirror RH (Without mirror heater)
	8	Black	B-1		Rearview mirror RH (With mirror heater)
D7	16	★	B-2		Power window main switch
D11	25	★	C-3	B101	Bulkhead wiring harness
D12	2	★	C-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		Rearview mirror LH (Without mirror heater)
	8	Black	C-3		Rearview mirror LH (With mirror heater)
D17	8	Brown	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	8	★	C-4	B267	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	8	★	B-2	B265	Bulkhead wiring harness
D29	2	★	B-3		Rear door speaker RH
D30	2	Black	B-2		Rear power window motor RH
D31	8	★	B-3		Rear power window sub switch RH
D32	4	★	B-3		Rear door lock actuator RH (Without double lock)
	6	Black	B-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
D117	10	★	B-2		Remote control mirror switch
D131	3	★	B-2		Power window main switch
★: Non-colored					

Door Cord

WIRING SYSTEM



WI-07258

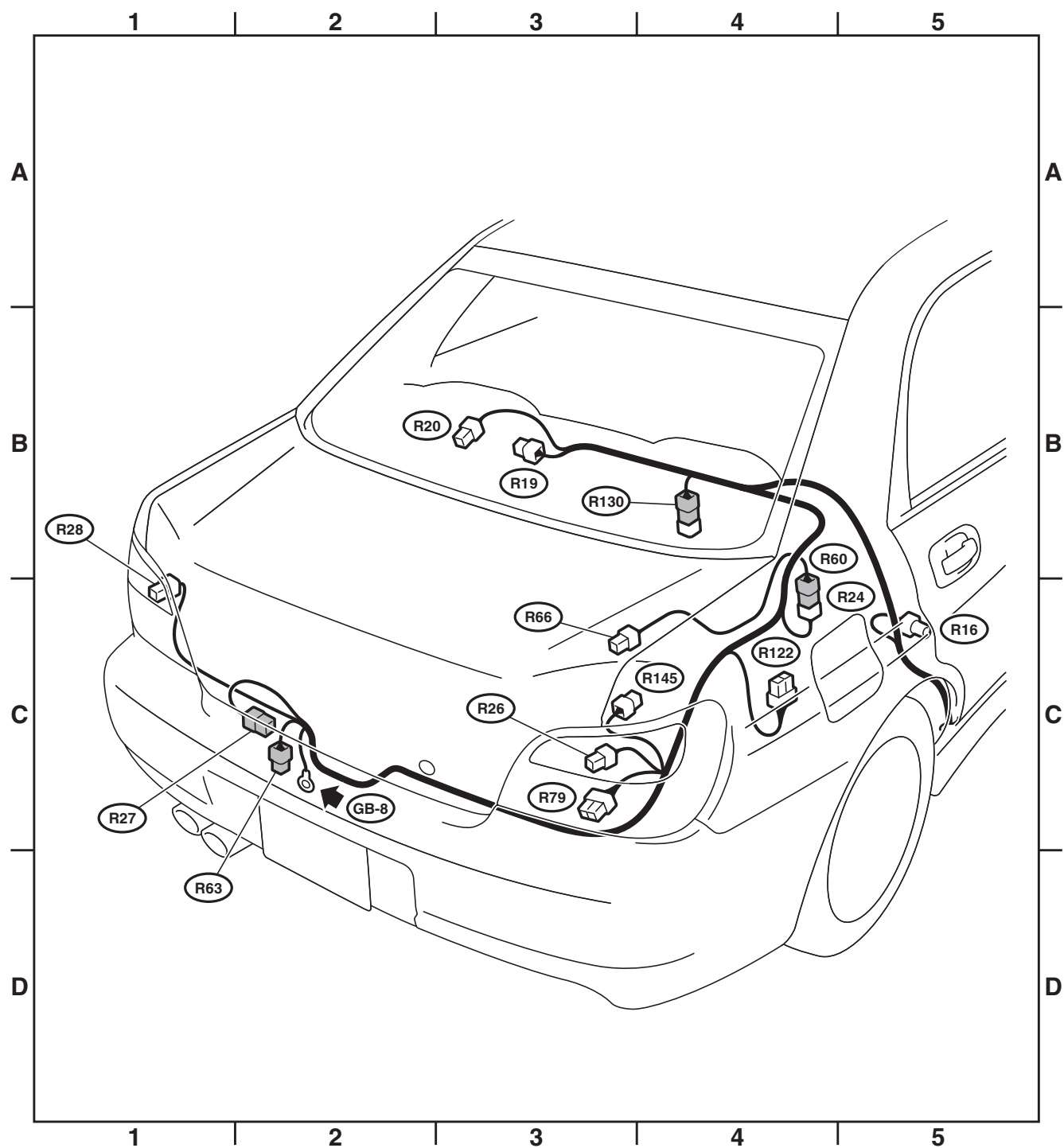
56.Rear Wiring Harness and Trunk Lid Cord

A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R16	3	★	C-5		Rear door switch RH
R19	2	★	B-3		High-mounted stop light
R20	2	Black	B-3		Trunk room light
R24	2	★	C-4	R60	Trunk lid cord
R26	6	★	C-3		Rear combination light RH
R27	2	★	C-2		Trunk room light switch
R28	6	★	C-1		Rear combination light LH
R60	2	★	C-4	R24	Rear wiring harness
R63	2	Black	C-2		License plate light
R66	2	Black	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-07259

Rear Wiring Harness and Rear Gate Cord

WIRING SYSTEM

57.Rear Wiring Harness and Rear Gate Cord

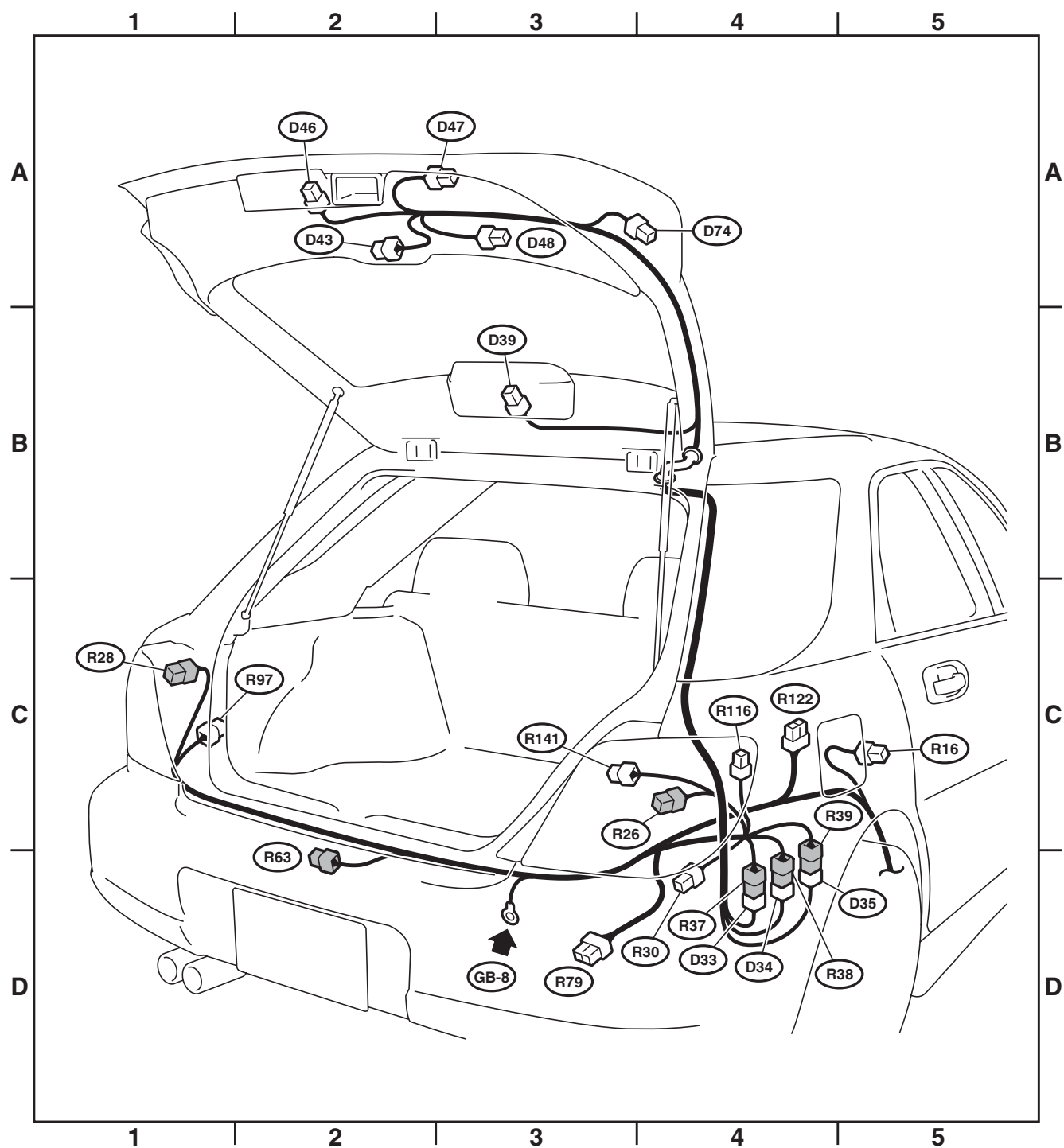
A: LOCATION

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-1		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					

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	Blue	A-3		Rear gate lock actuator cord
D48	1	Black	A-3		Rear defogger (-)
D74	2	★	A-4		Rear defogger choke coil
★: Non-colored					

Rear Wiring Harness and Rear Gate Cord

WIRING SYSTEM



WI-07260