

WIRING

1. Basic Diagnostic Procedure

A: BASIC PROCEDURES

1. GENERAL DESCRIPTION

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 the 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.

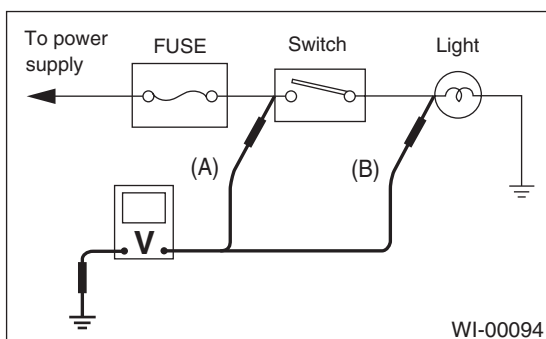
5. CHECK SYSTEM OPERATION

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



- 4) With the test set-up held as it is, turn the switch 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 light failing to illuminate occurs, use the procedures outlined above to track down malfunction.

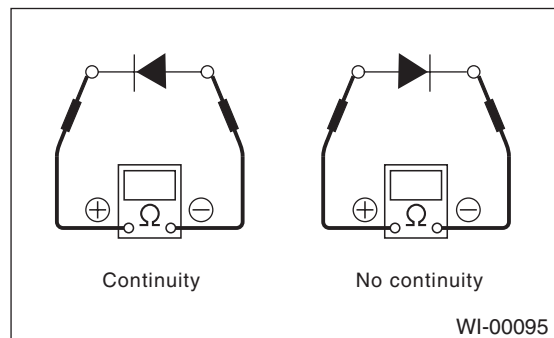
2. CIRCUIT CONTINUITY CHECKS

- 1) Disconnect the battery terminal 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 at "3", continuity exists among terminals 1, 3 and 6, as shown in table below.

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

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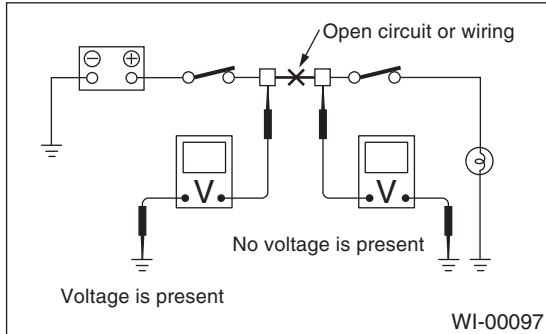
Basic Diagnostic Procedure

WIRING SYSTEM

3. HOW TO DETERMINE AN OPEN CIRCUIT

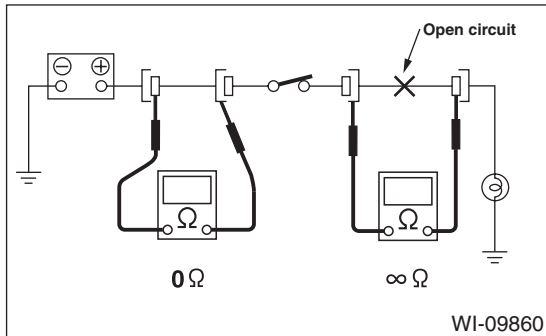
1) WITH VOLTMETER:

An open circuit is determined by measuring the voltage between respective connectors and ground using a voltmeter, starting with the connector closest to 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) WITH OHMMETER:

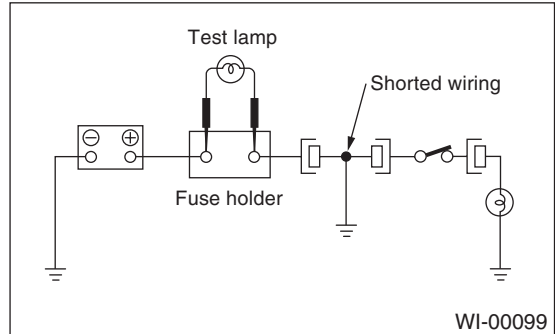
Disconnect all connectors affected, and check the continuity in wiring between adjacent connectors. When the ohmmeter indicates "infinite", the wiring is open.



4. HOW TO DETERMINE A SHORT CIRCUIT

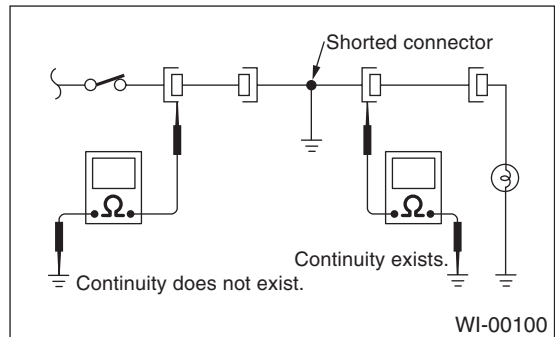
1) WITH TEST LIGHT:

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



2) WITH OHMMETER:

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



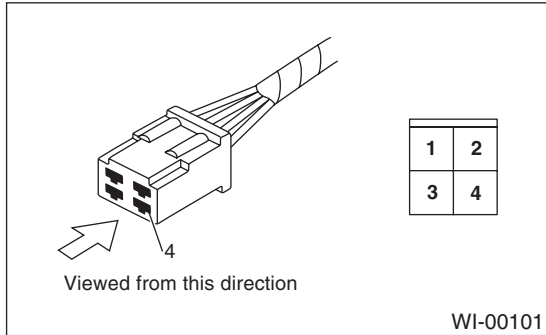
C: HOW TO READ WIRING DIAGRAMS

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 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.

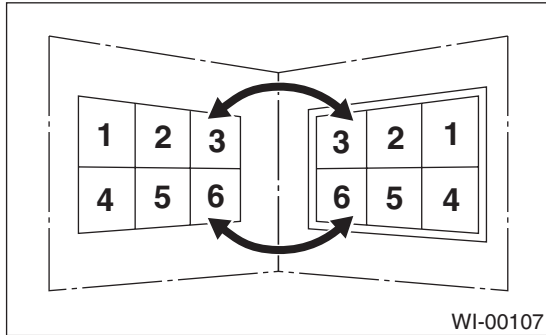
| Connector used in vehicle | Connector shown in wiring diagram | | |
|---------------------------|---|--------|---|
| | Sketch | Symbol | Number of poles |
| | <p>Double frames</p> <p>Indicates a lock is included.</p> <p>Indicates the number of poles.</p> | | Numbered in order from upper right to lower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

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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.



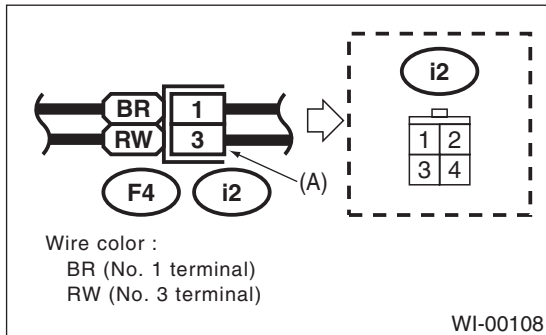
WIRING DIAGRAM:

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

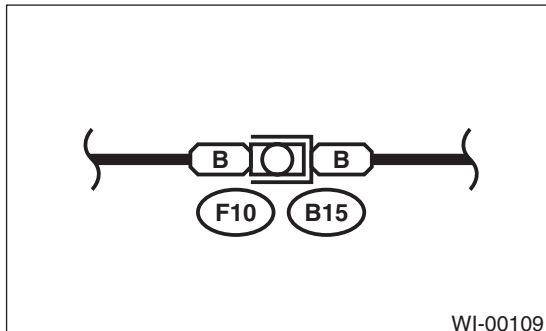
- The sketch of each connector in the wiring diagram usually shows (A) side of the connector. The relationship between wire color, terminal number and connector is described in figure.

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.

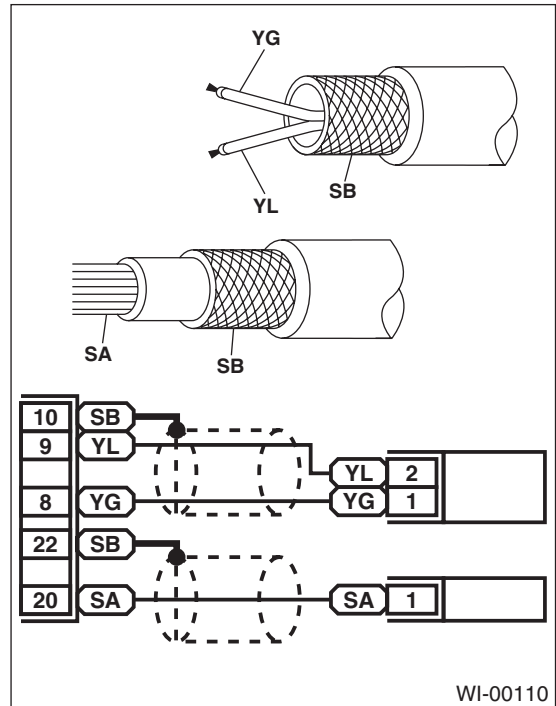


- In the wiring diagram, connectors which have no terminal number refer to one-pole types. Sketches of these connectors are omitted intentionally.

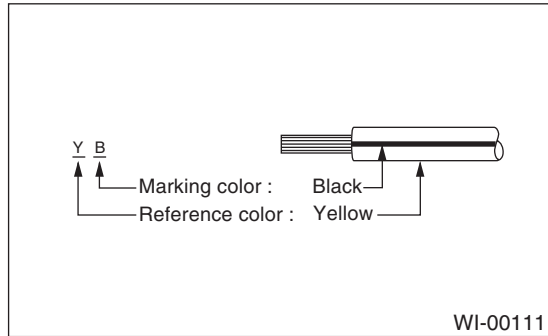


- The following color codes are used to indicate the colors of the wires used.

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



- 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:

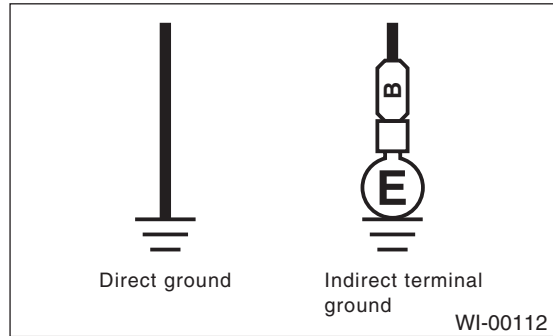
When replacing or repairing a wire, be sure to use the same size and type of wire which was originally used.

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 |

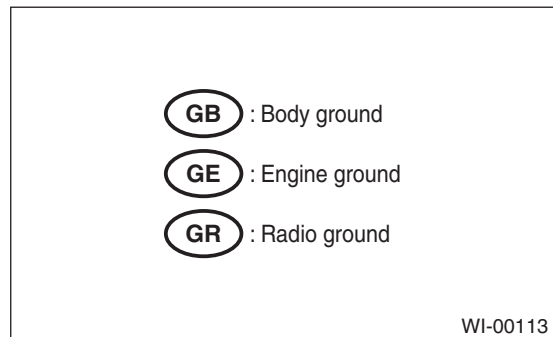
- Each unit is either directly grounded to the body or indirectly grounds through a harness ground terminal. Different symbols are used in the wiring diagram to identify the two grounding systems.



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

NOTE:

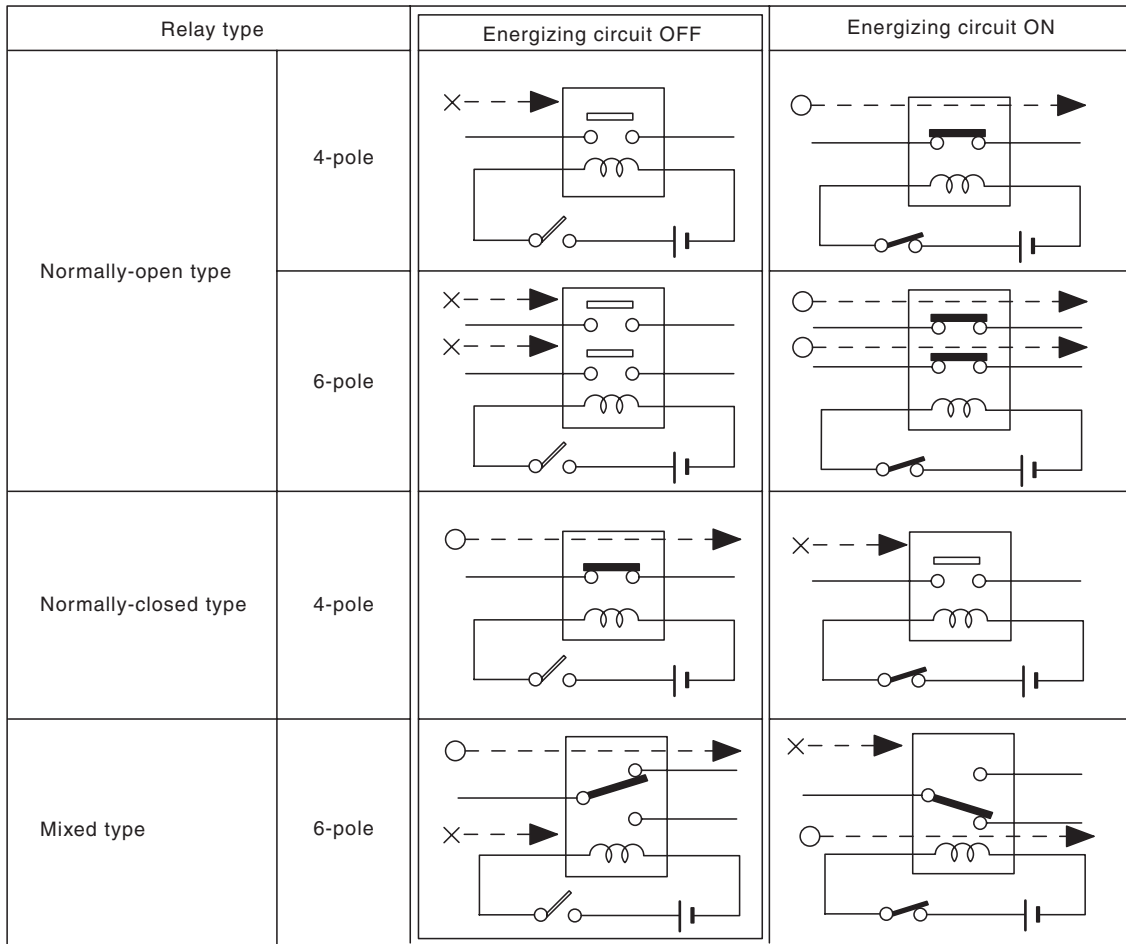
All wiring harnesses are provided with a ground point which should be securely connected.



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



Key to symbols:

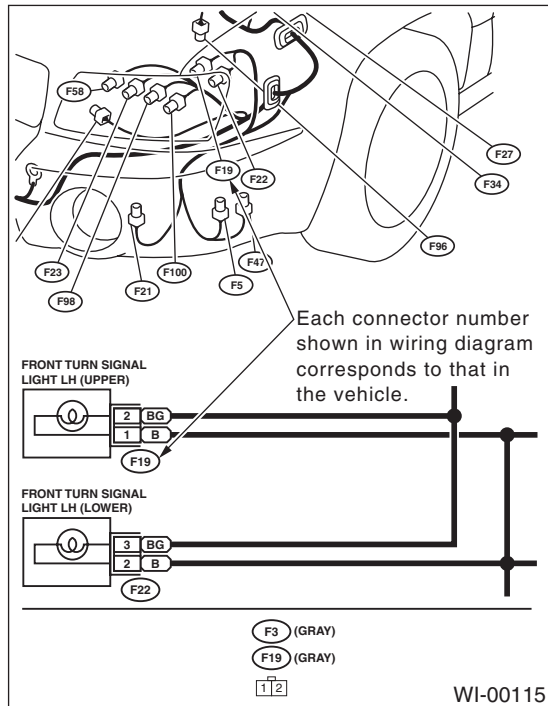
○ —▶ : Current flows.

× —▶ : Current does not flow.

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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 |
| AB | Airbag wiring harness |

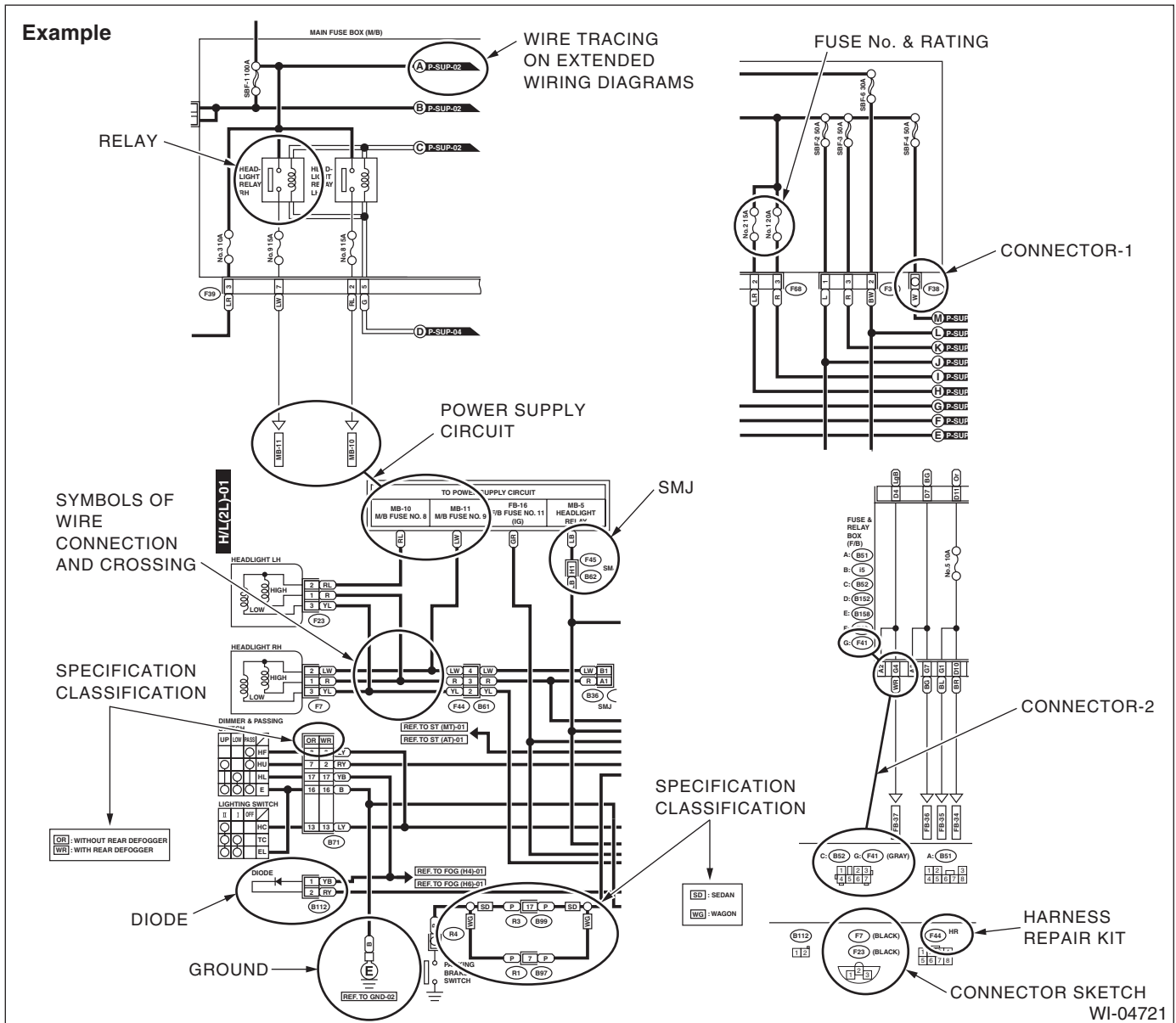


Basic Diagnostic Procedure

WIRING SYSTEM

D: SYMBOLS IN WIRING DIAGRAMS

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



1. RELAY

A symbol used to indicate a relay.

2. CONNECTOR-1

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

3. WIRING CONNECTION

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

4. FUSE No. & RATING

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

5. CONNECTOR-2

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

6. CONNECTOR SKETCH

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

7. GROUND

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

8. DIODE

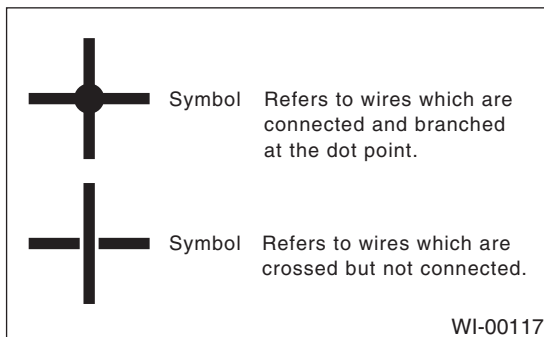
A symbol is used to indicate a diode.

9. WIRE TRACING ON EXTENDED WIRING DIAGRAMS

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

A ↔ A, B ↔ 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.

13. HARNESS REPAIR KIT

The connector adapting to Harness repair kit is shown as “HR” in the right-upper of connector number.


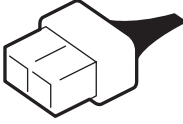
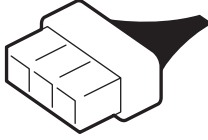

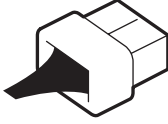
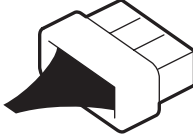
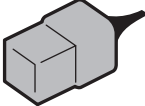
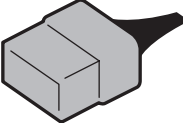
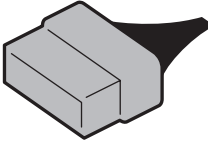
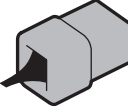

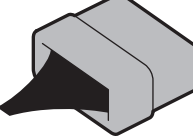
Refer to “Harness Repair Kit” for harness repair kit. <Ref. to WI-204, SPECIFICATION, Harness Repair Kit.>






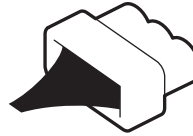
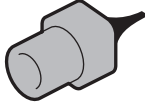
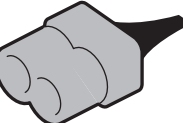
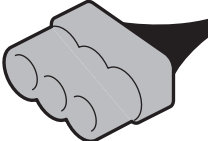
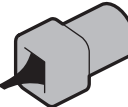
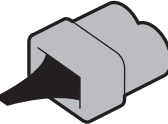
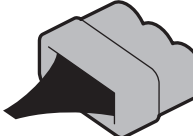
Basic Diagnostic Procedure

WIRING SYSTEM

E: CONNECTOR SYMBOL IN WIRING HARNESS

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

| 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 | | |
|  |  |  |
|  |  |  |

Basic Diagnostic Procedure

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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 |
| DN | Down |
| E | Ground |
| F/B | Fuse & Joint Box |
| FL1.5 | Fusible link 1.5 mm ² |
| IG | Ignition |
| Illumi. | Illumination |
| LH | Left Hand |
| Lo | Low |
| M | Motor |
| M/B | Main Fuse Box |
| MG | Magnet |
| Mi | Middle |
| OP | Optional Parts |
| PASS | Passing |
| RH | Right Hand |
| SBF | Slow Blow Fuse |
| ST | Starter |
| SW | Switch |
| UP | Up |
| WASH | Washer |

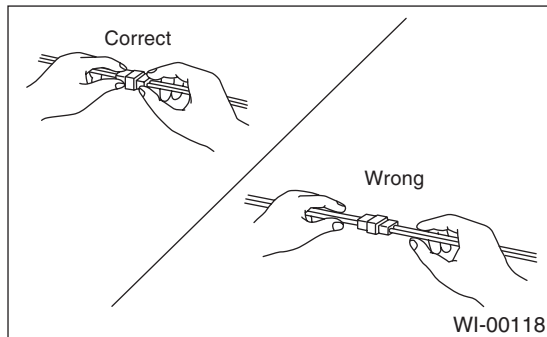
2. Working Precautions

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

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

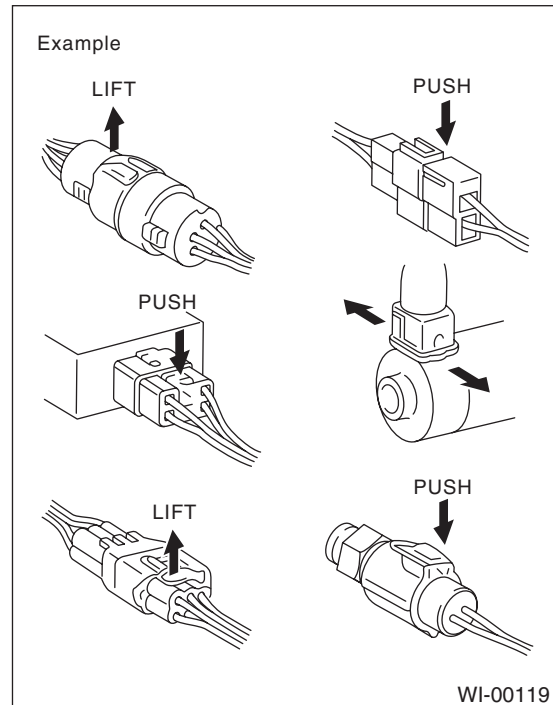
B: PRECAUTIONS IN TROUBLE DIAGNOSIS AND REPAIR OF ELECTRIC PARTS

- 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.



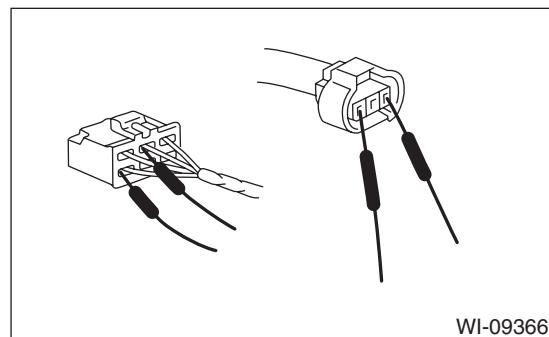
- 5) Some connectors are provided with a lock. One type of such a connector is disconnected by pushing the lock, and the other, by moving the lock up. In either type the lock shape must be identified before attempting to disconnect the connector.

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 measurable from the wiring side), contact test probes on the terminal side. Be careful not to bend or damage terminals.



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

Power Supply Circuit

WIRING SYSTEM

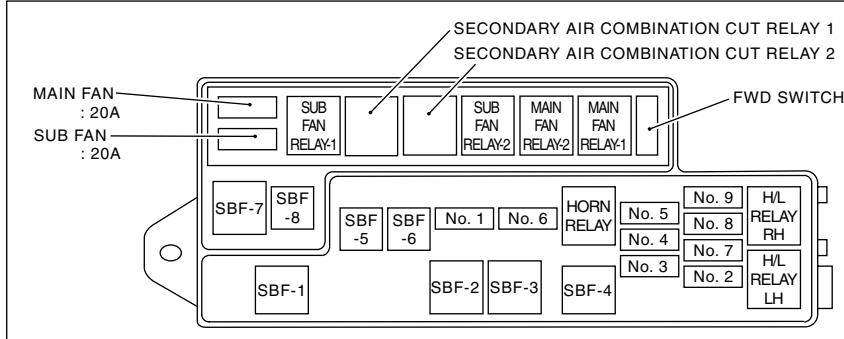
3. Power Supply Circuit

A: WIRING DIAGRAM

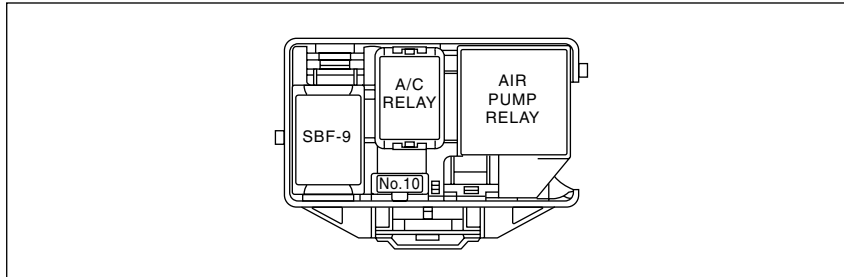
P-SUP-01

P-SUP-01

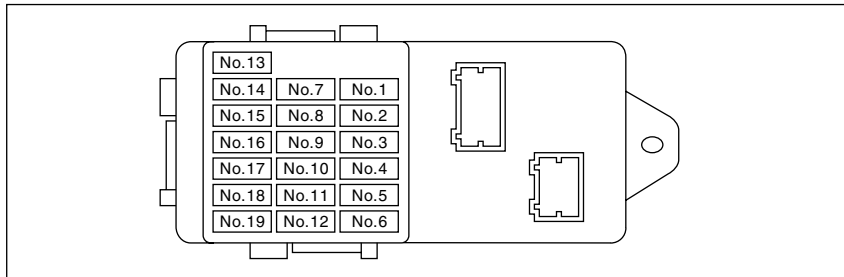
MAIN FUSE BOX (M/B)



SECONDARY A/C FUSE BOX



FUSE & RELAY BOX (F/B)



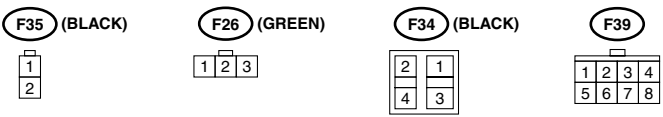
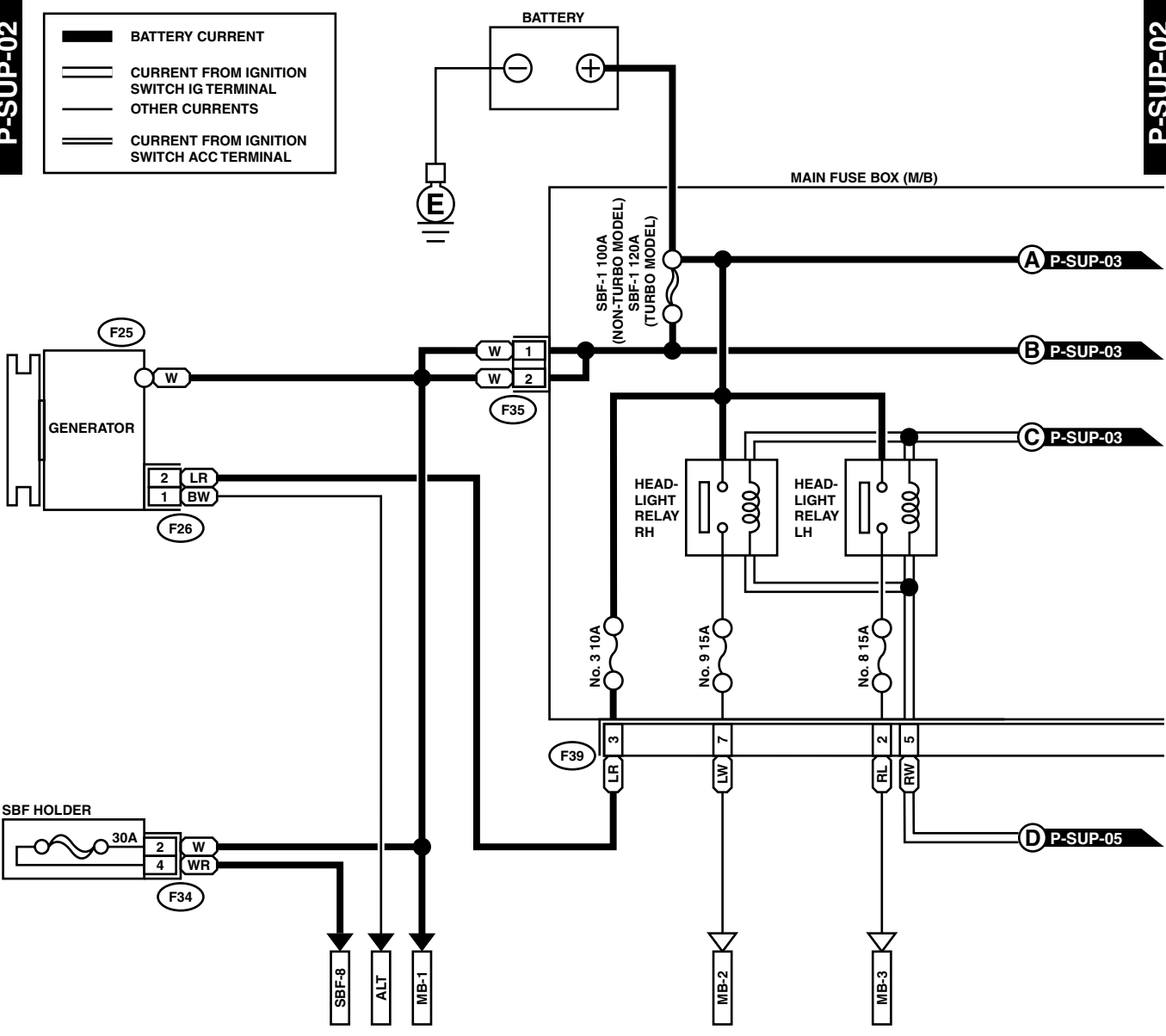
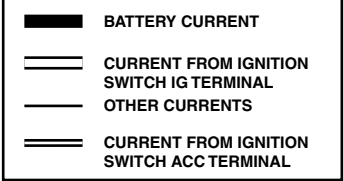
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Power Supply Circuit

WIRING SYSTEM

P-SUP-02

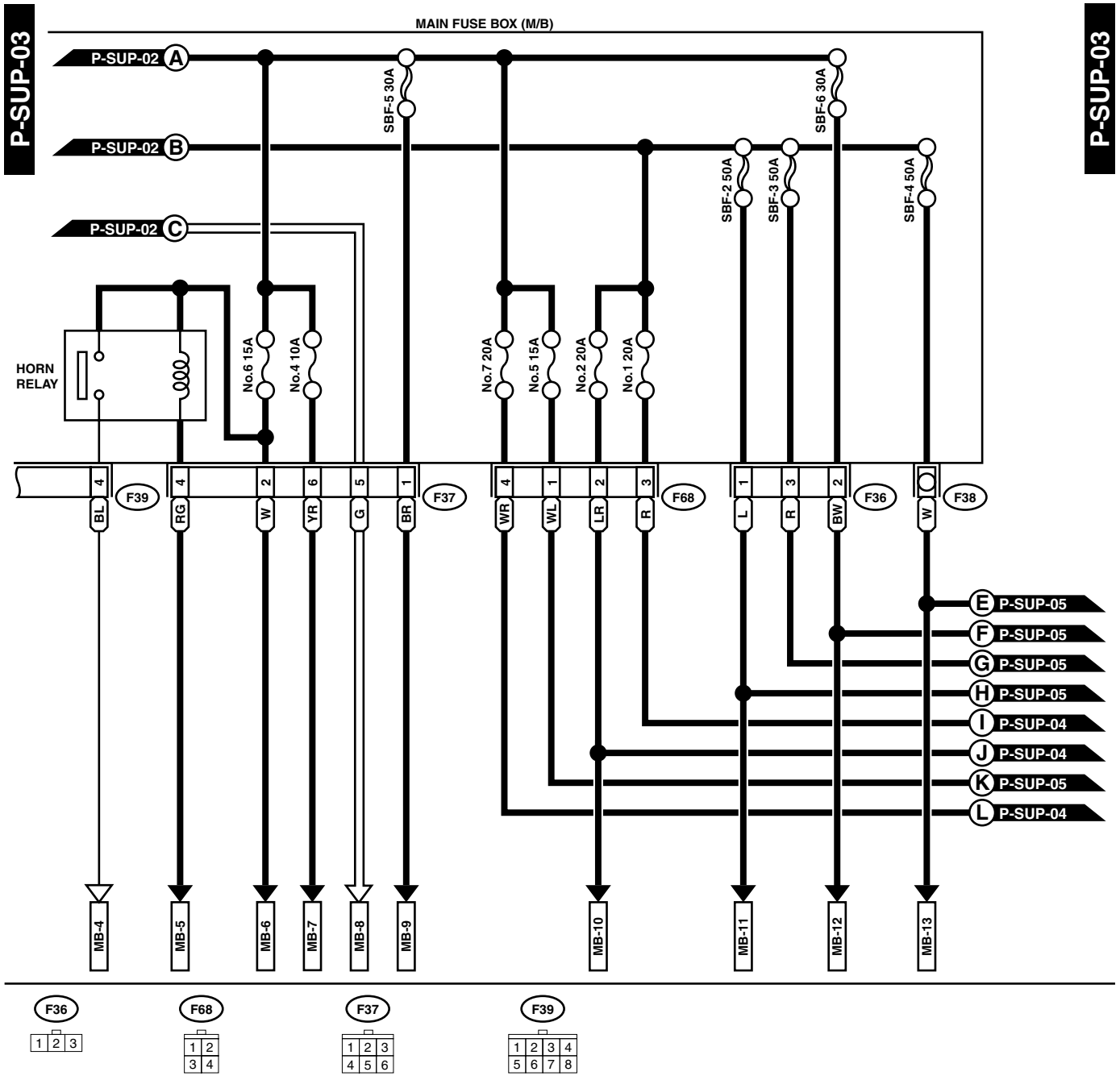
P-SUP-02



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Power Supply Circuit

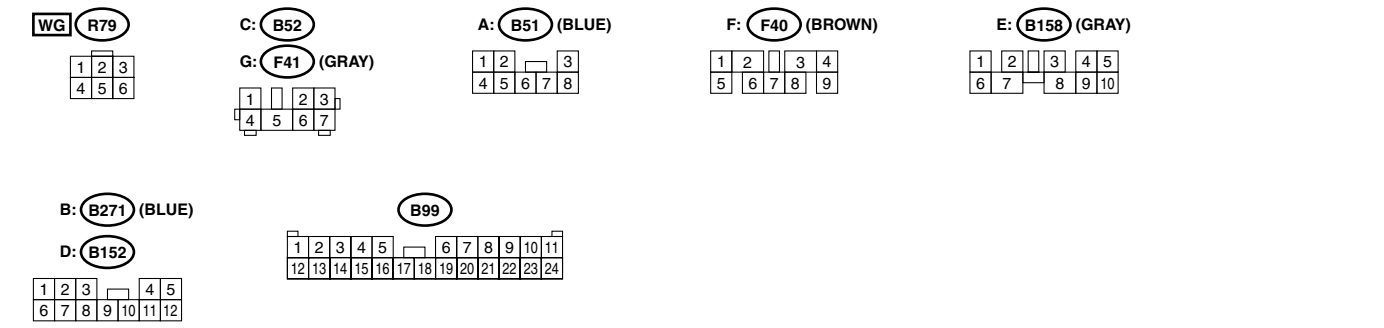
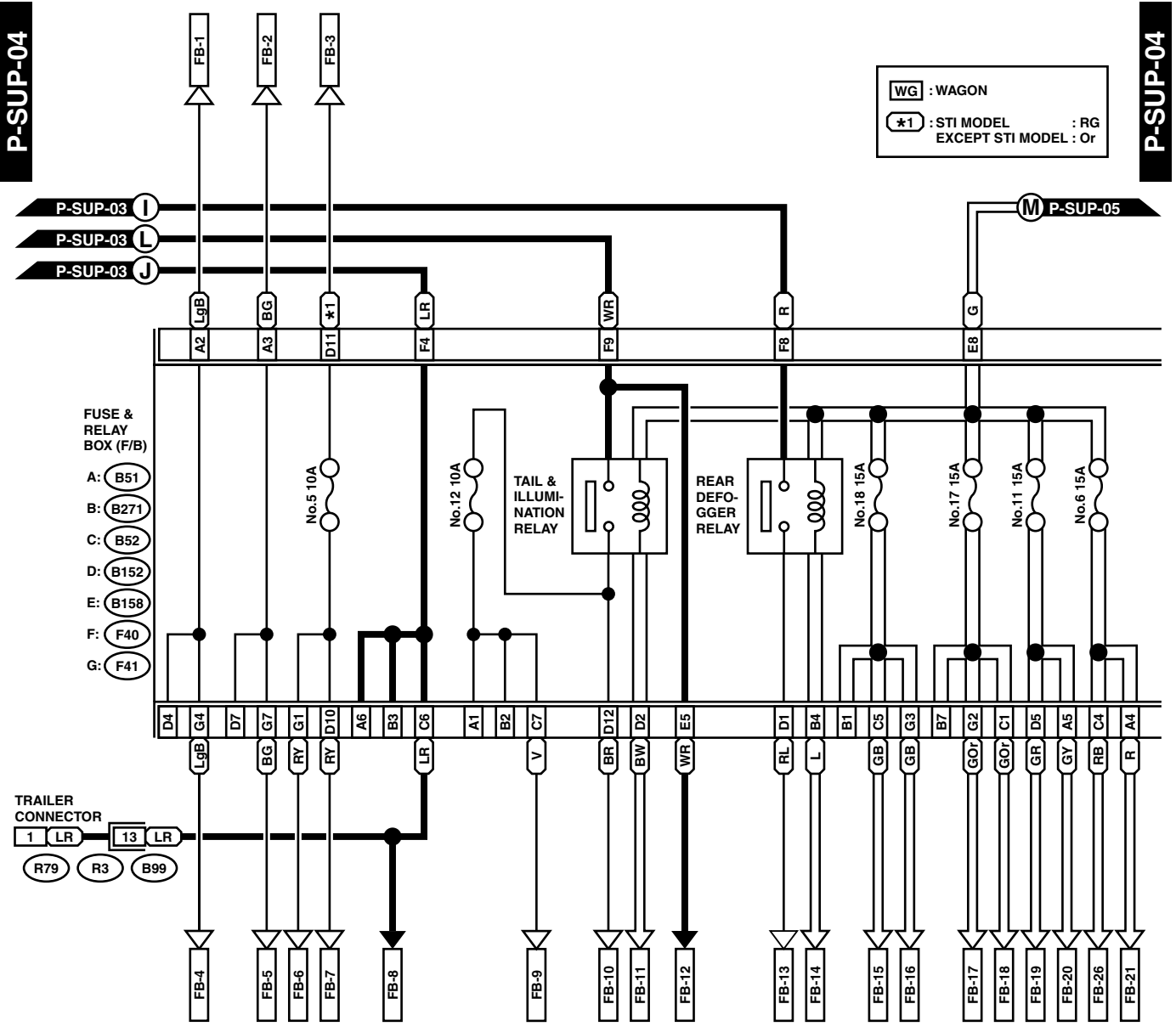
WIRING SYSTEM



WI-08868

Power Supply Circuit

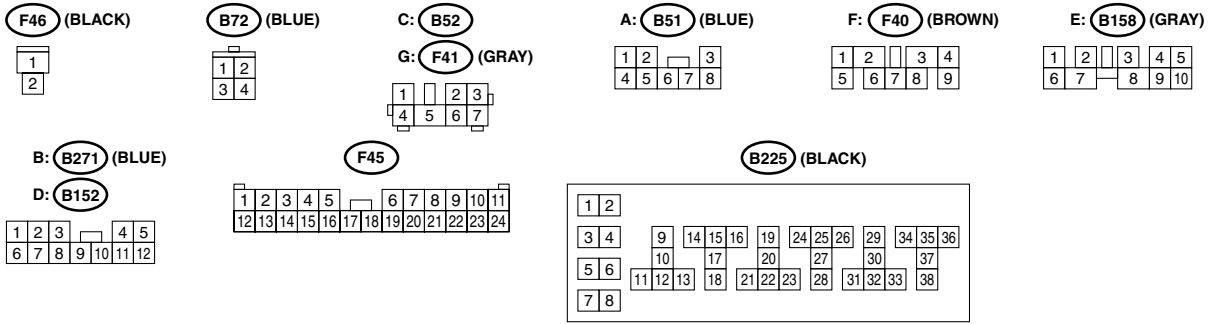
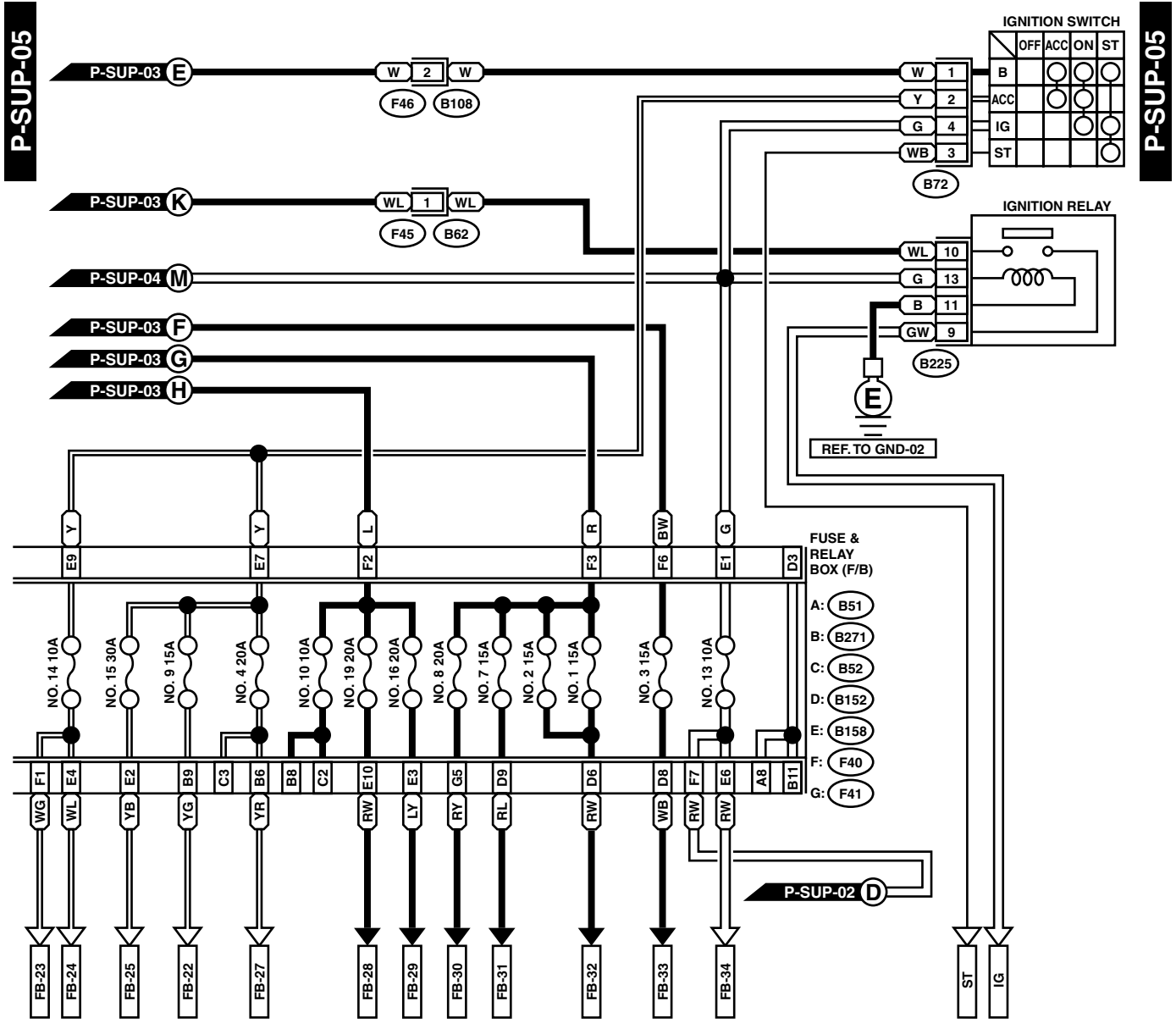
WIRING SYSTEM



WI-08869

Power Supply Circuit

WIRING SYSTEM



WI-08870

Power Supply Circuit

WIRING SYSTEM

| No. | Load |
|-------|--|
| MB-1 | A/C relay holder (Fuse) Secondary A/C relay holder |
| MB-2 | Combination meter Headlight RH |
| MB-3 | Headlight LH |
| MB-4 | Horn |
| MB-5 | Cruise control switch Horn switch Keyless entry control module Security horn relay |
| MB-6 | Hazard switch Ignition starter and steering lock assembly Keyless entry control module |
| MB-7 | TCM Driver's control center differential relay Driver's control center differential control module |
| MB-8 | Daytime running light control module Diode (Daytime running light) |
| MB-9 | Data link connector ECM Fuel pump relay Main relay Electronic throttle control relay Immobilizer control module |
| MB-10 | Keyless buzzer |
| 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 | Interrupt relay |
| FB-1 | Combination meter Hazard switch Rear turn signal light RH Trailer connector Turn signal switch Keyless entry control module |
| FB-2 | Combination meter Hazard switch Rear turn signal light LH Trailer connector Turn signal switch Keyless entry control module |
| FB-3 | Parking switch |
| FB-4 | Front turn signal light RH |
| FB-5 | Front turn signal light LH |
| FB-6 | Front clearance light LH Front clearance light RH Headlight leveler LH Headlight leveler RH |
| FB-7 | License plate light Rear combination light LH Rear combination light RH Trailer connector |

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

Power Supply Circuit

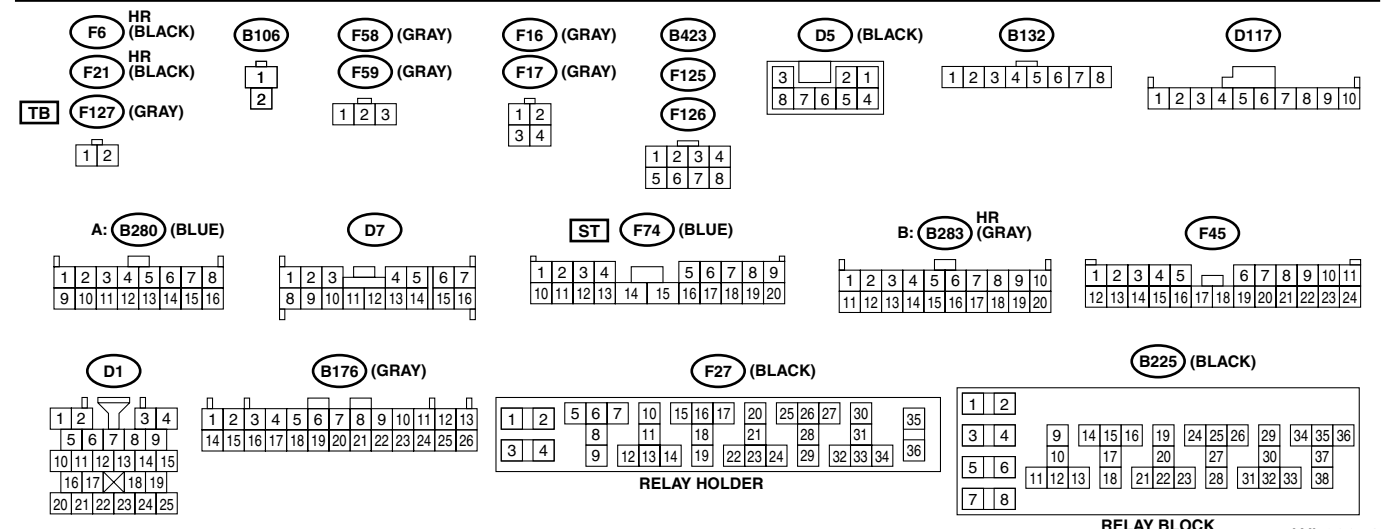
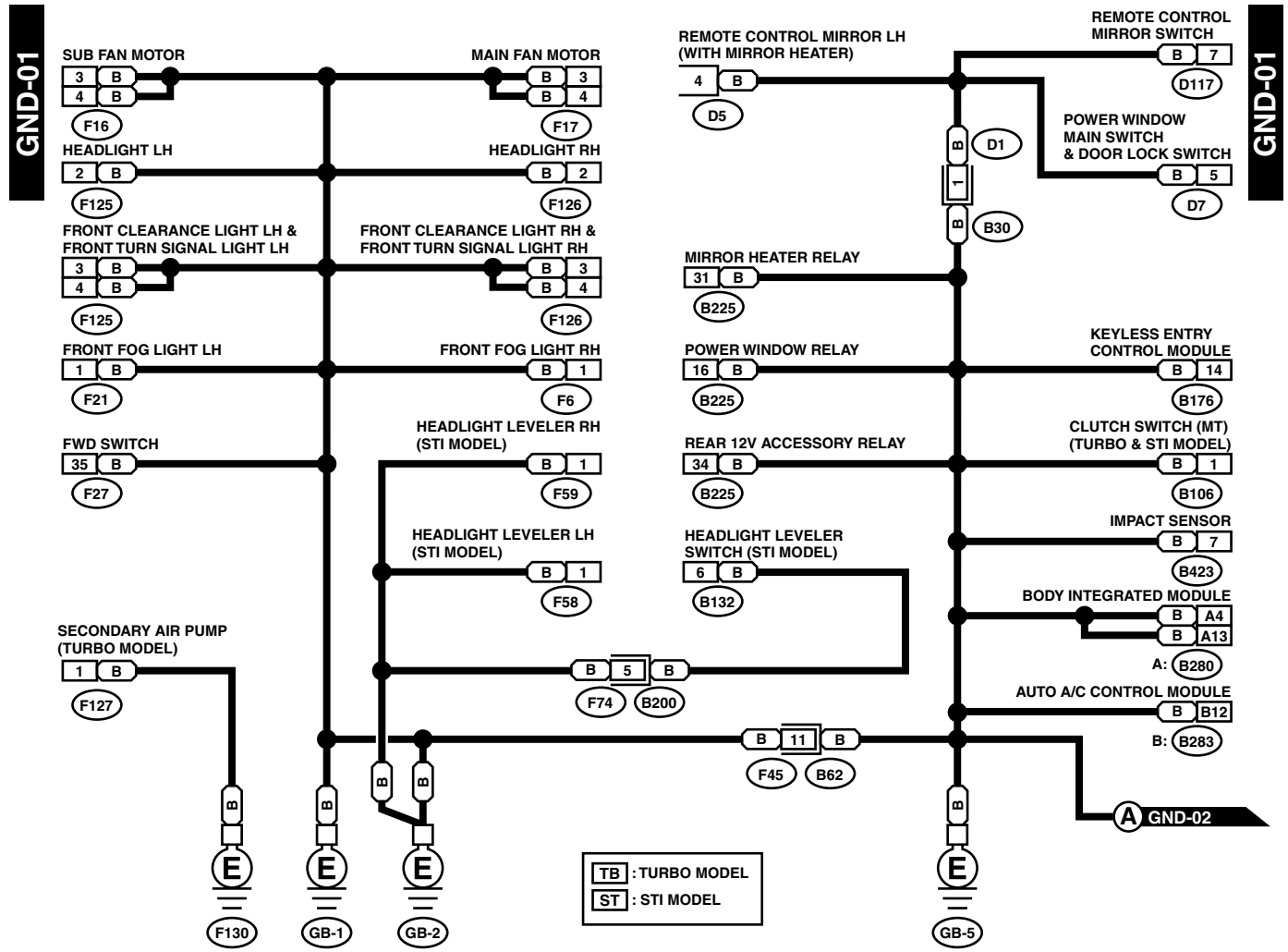
WIRING SYSTEM

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

4. Ground Circuit

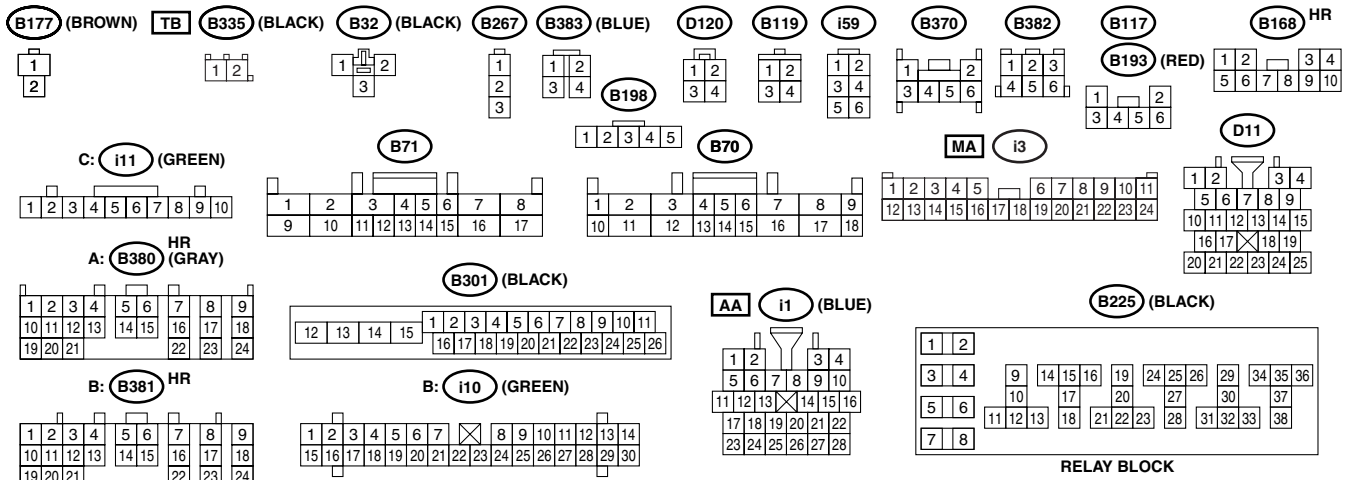
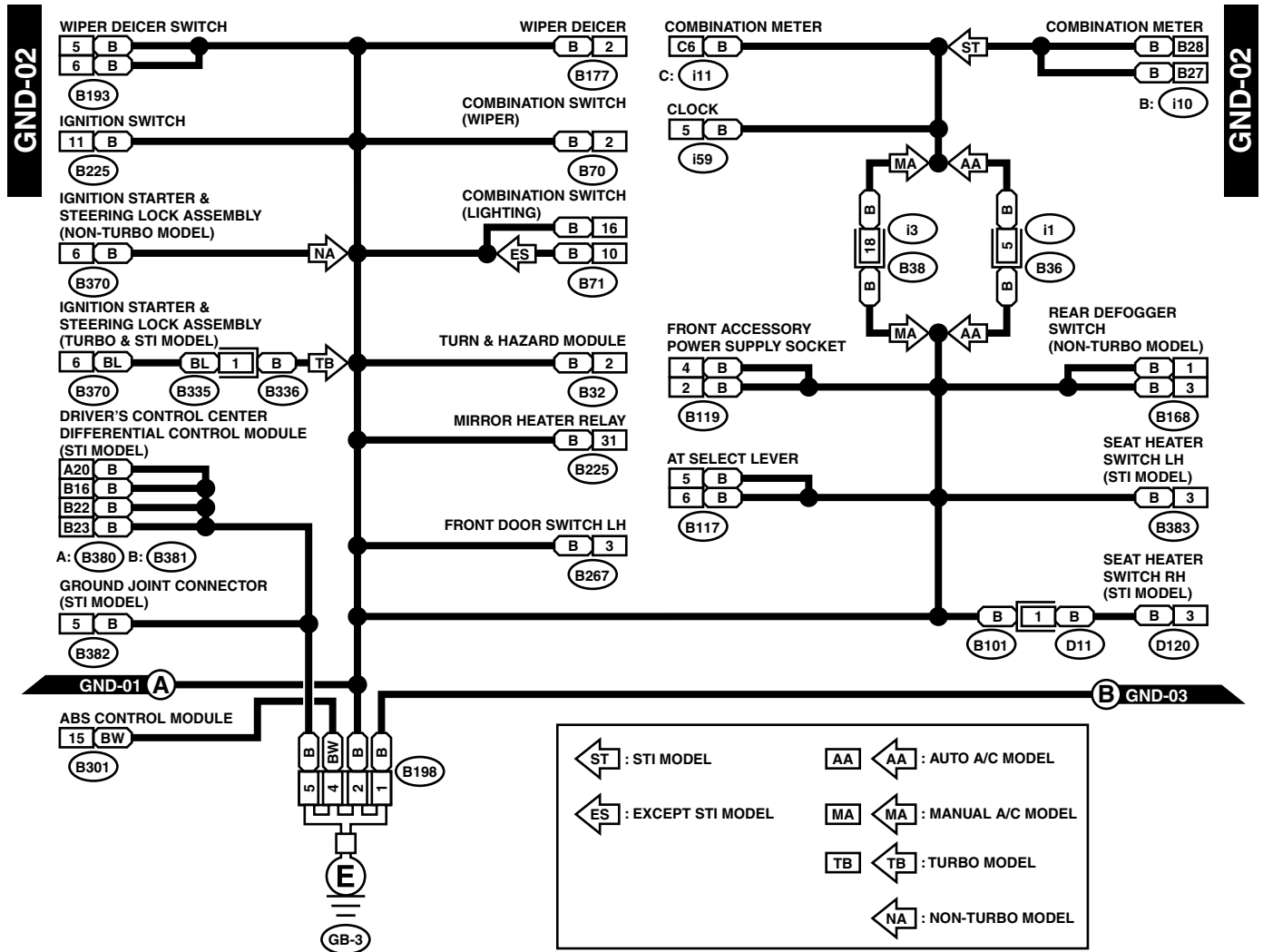
A: WIRING DIAGRAM

1. BODY GROUND



Ground Circuit

WIRING SYSTEM



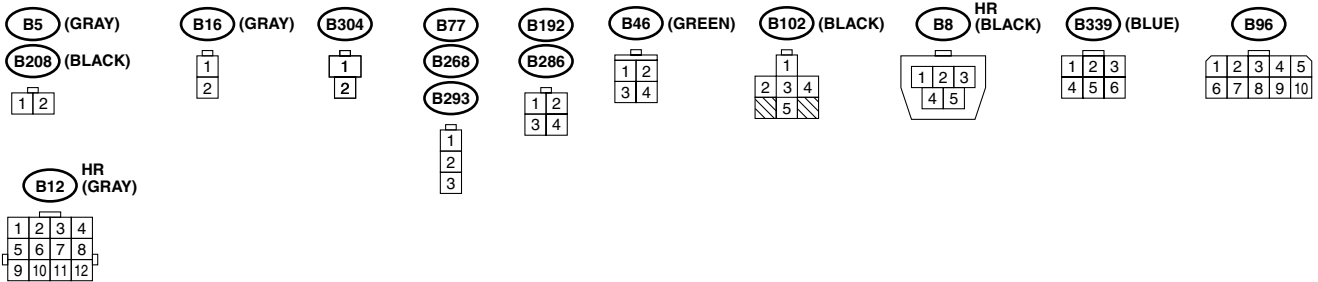
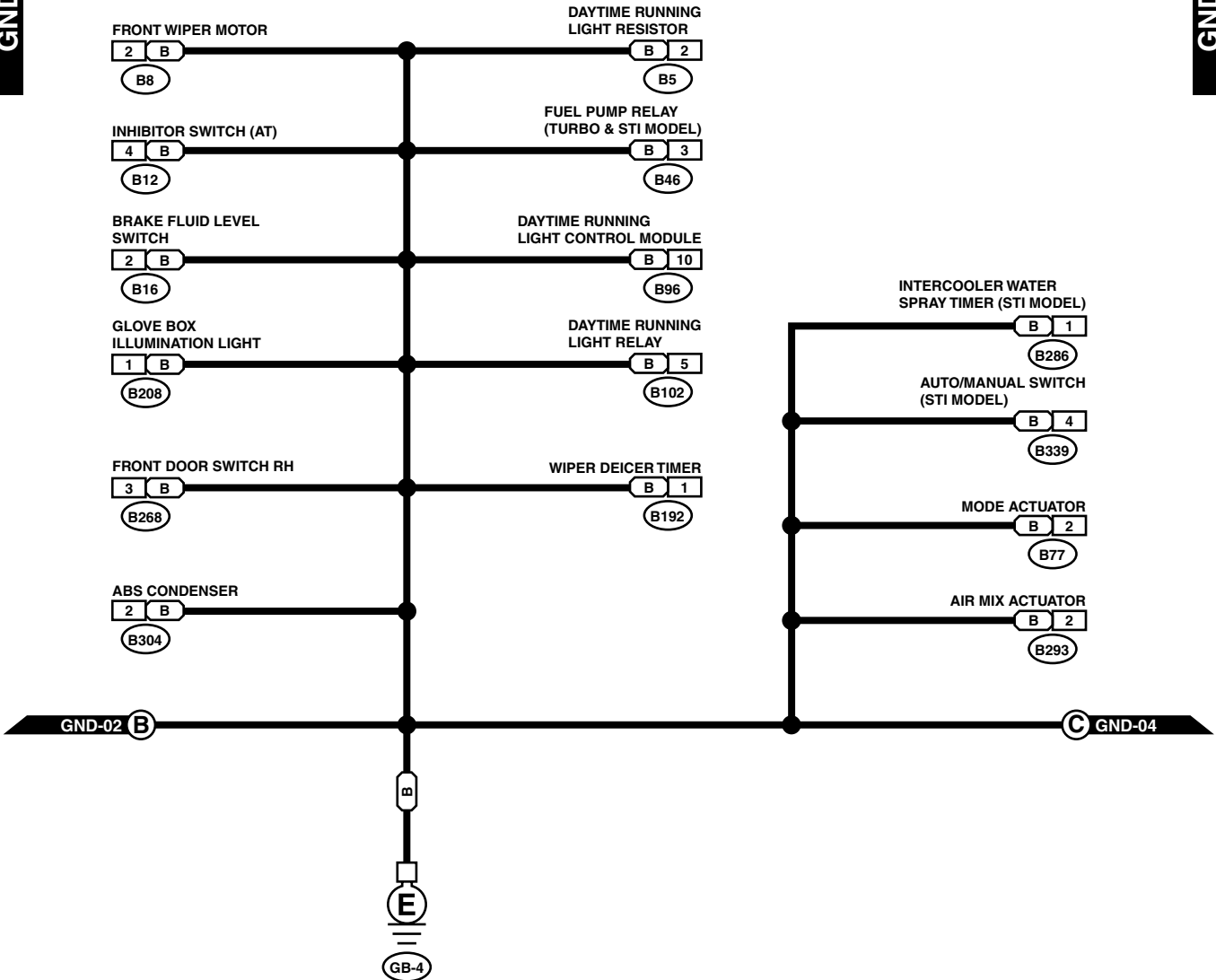
WI-08872

Ground Circuit

WIRING SYSTEM

GND-03

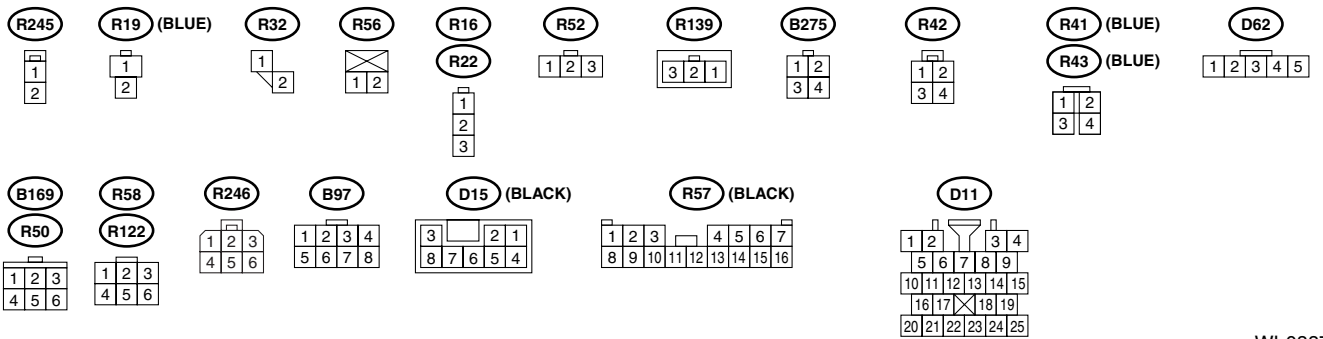
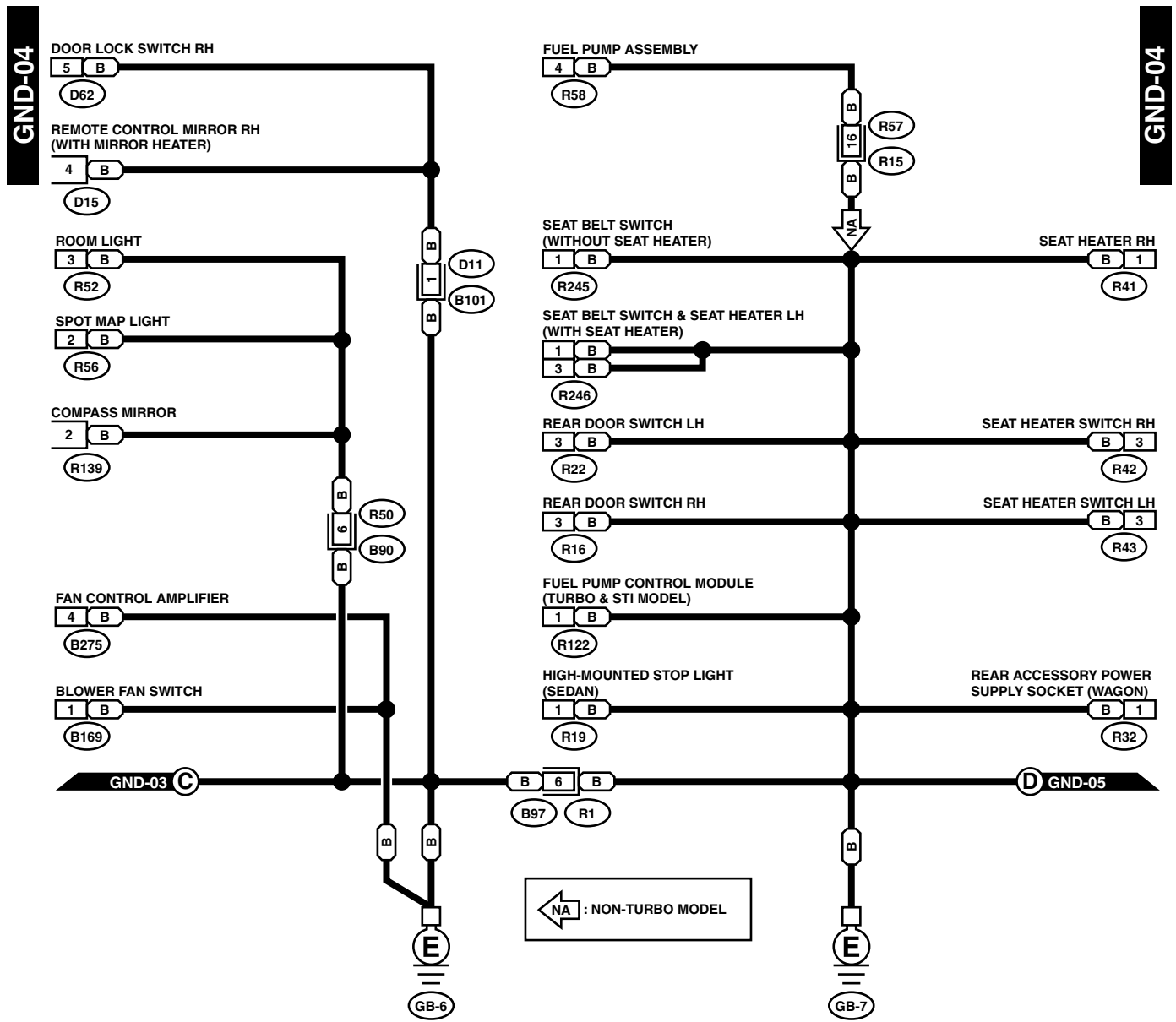
GND-03



WI-08873

Ground Circuit

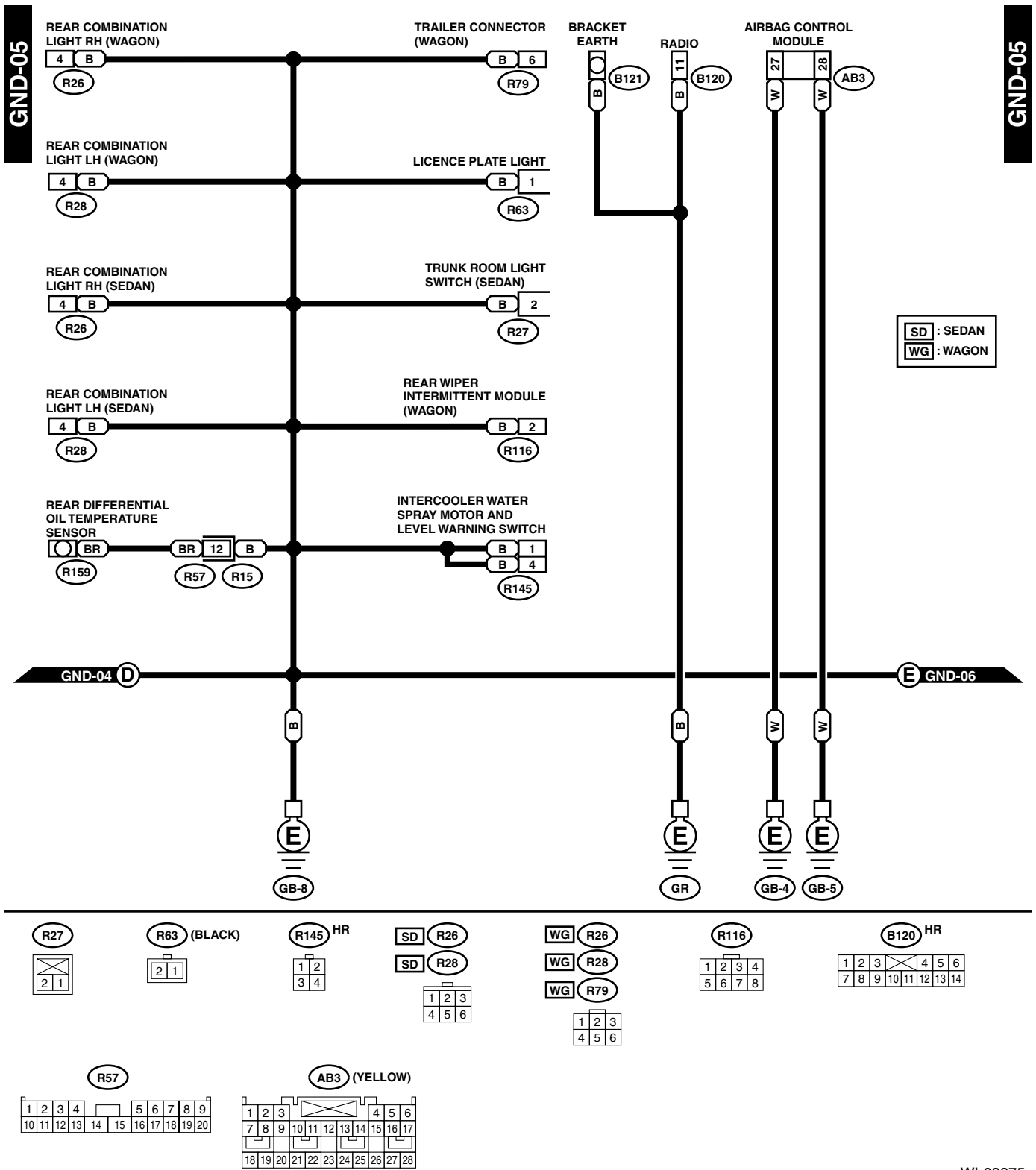
WIRING SYSTEM



WI-08874

Ground Circuit

WIRING SYSTEM



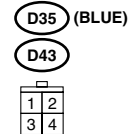
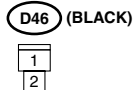
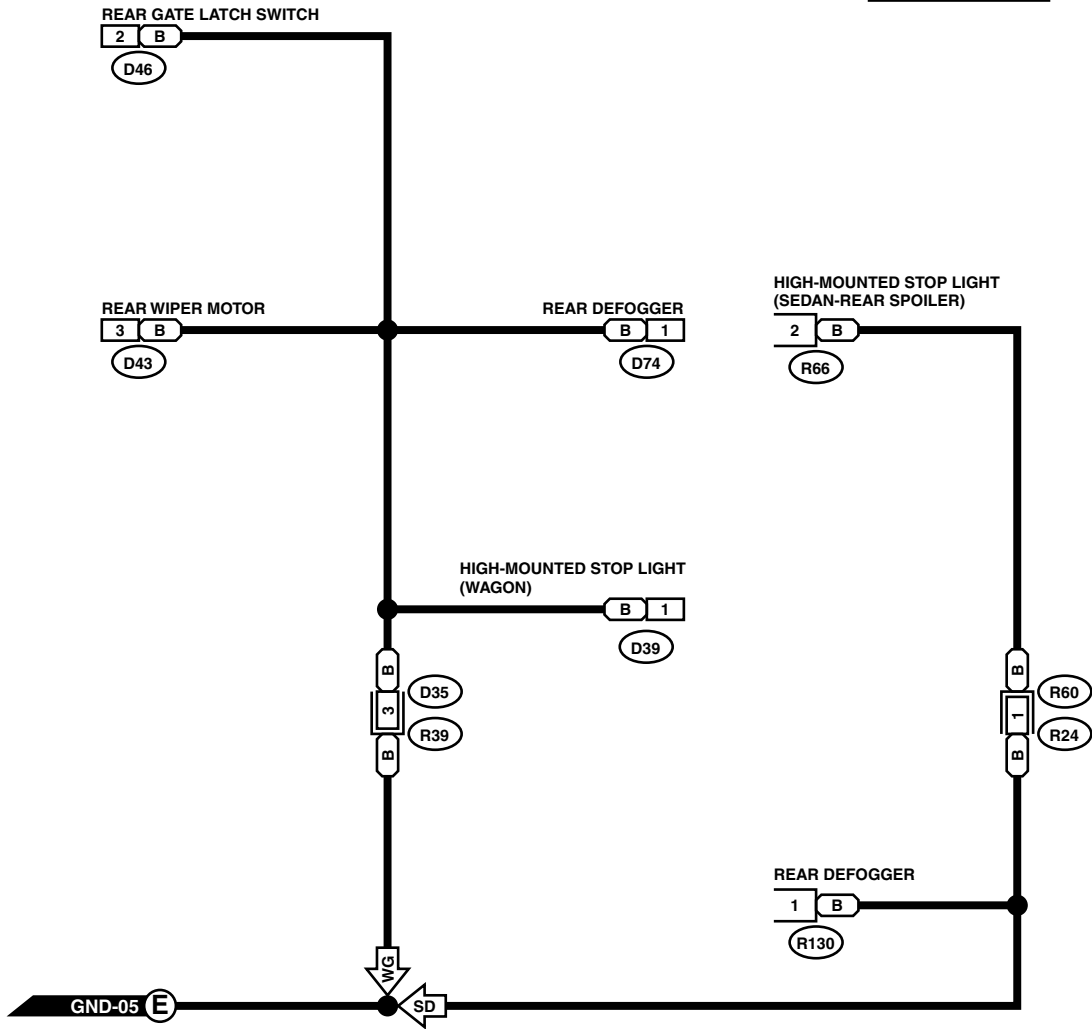
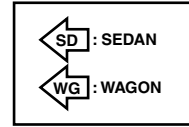
WI-08875

Ground Circuit

WIRING SYSTEM

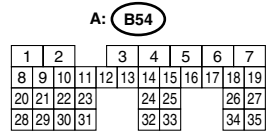
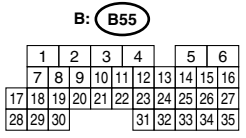
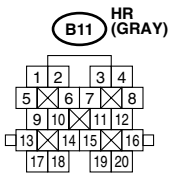
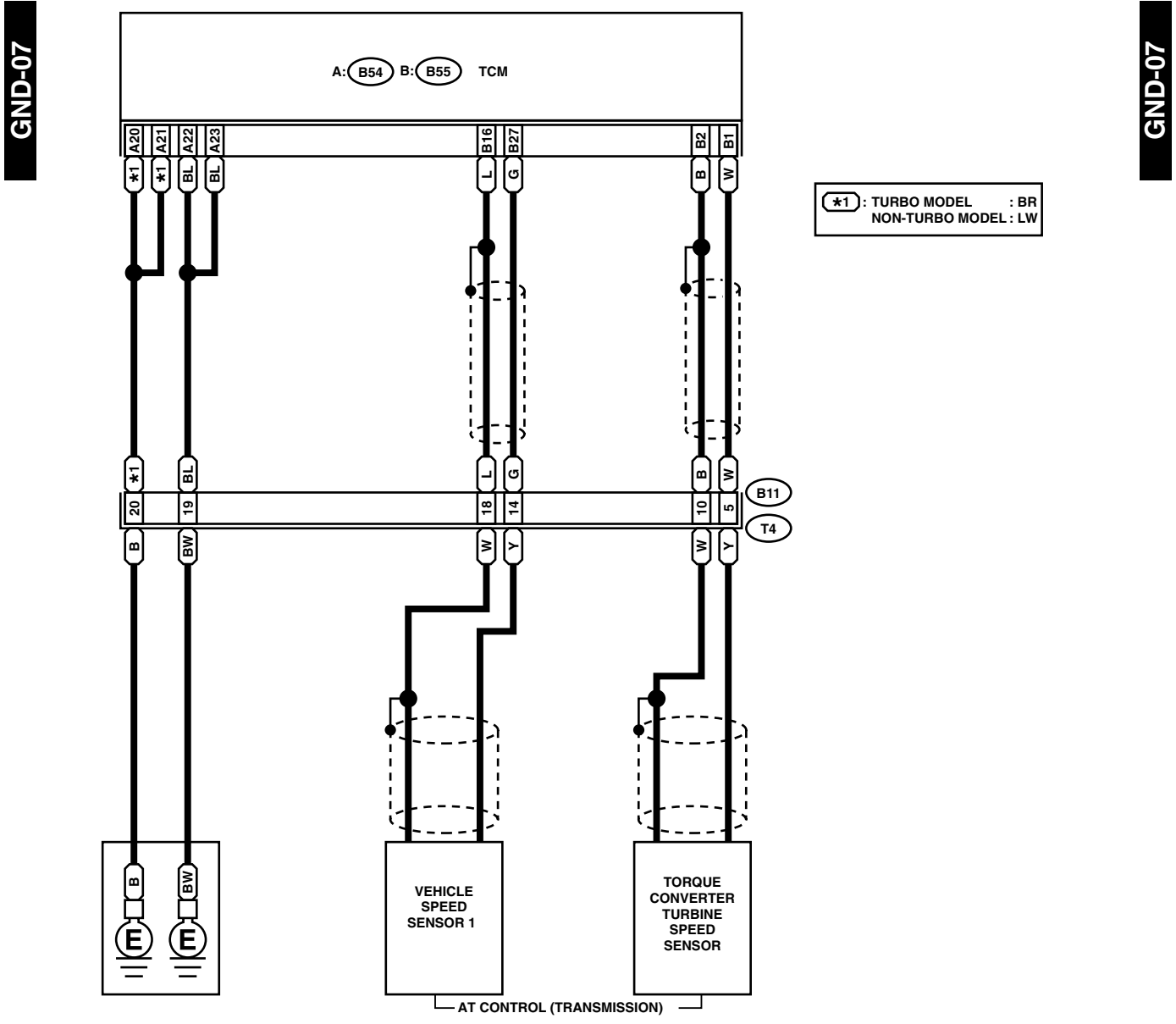
GND-06

GND-06



WI-08876

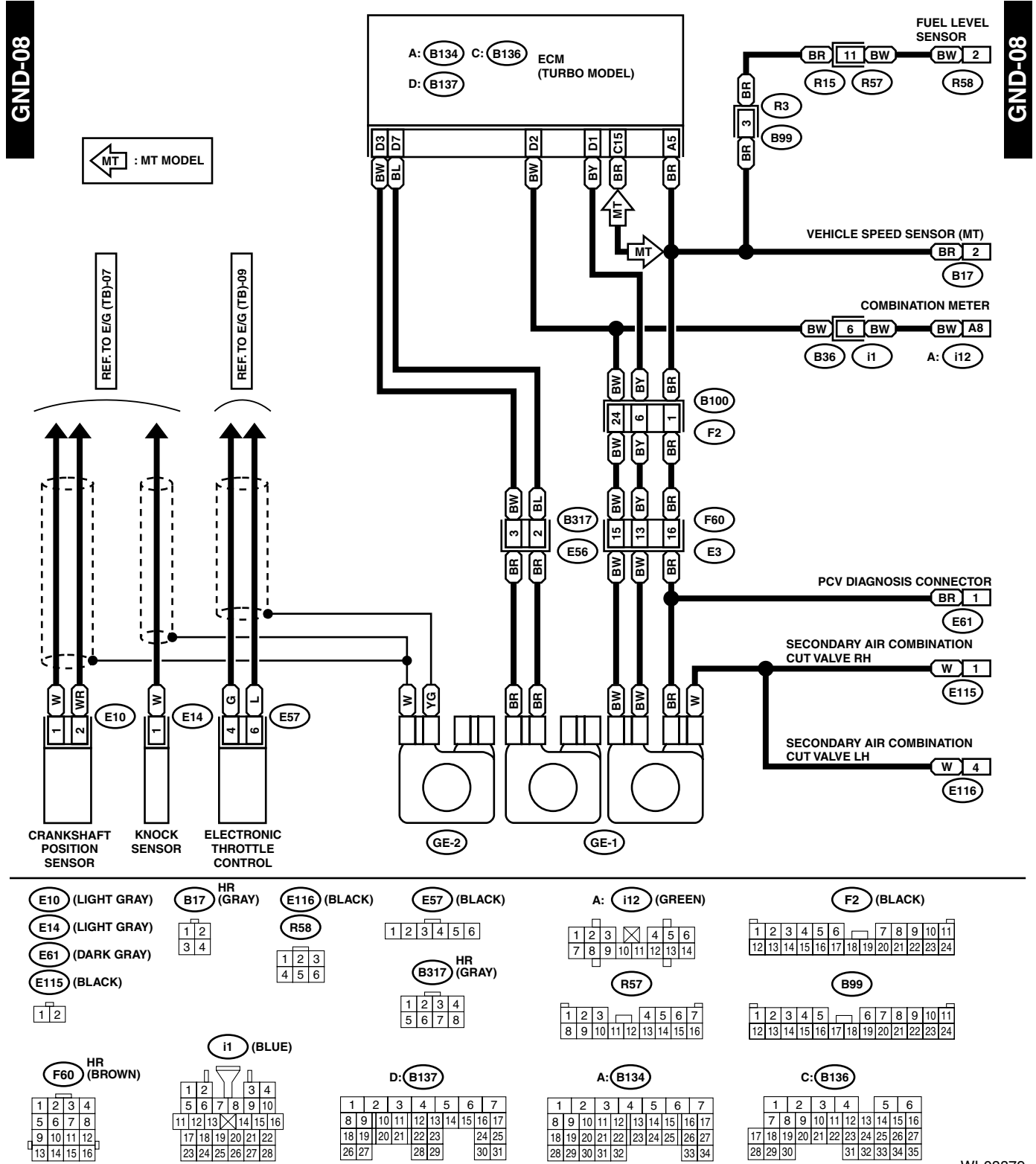
2. AT TRANSMISSION GROUND



Ground Circuit

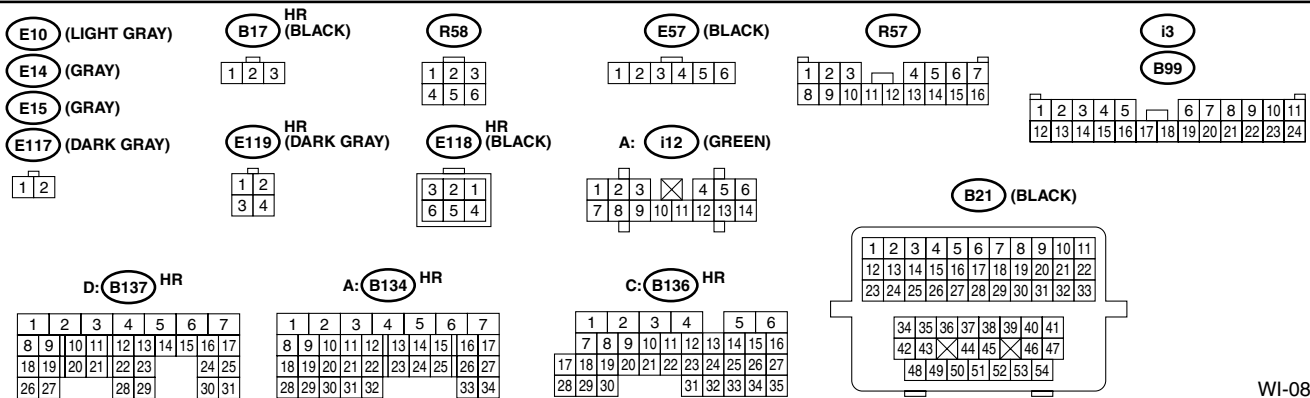
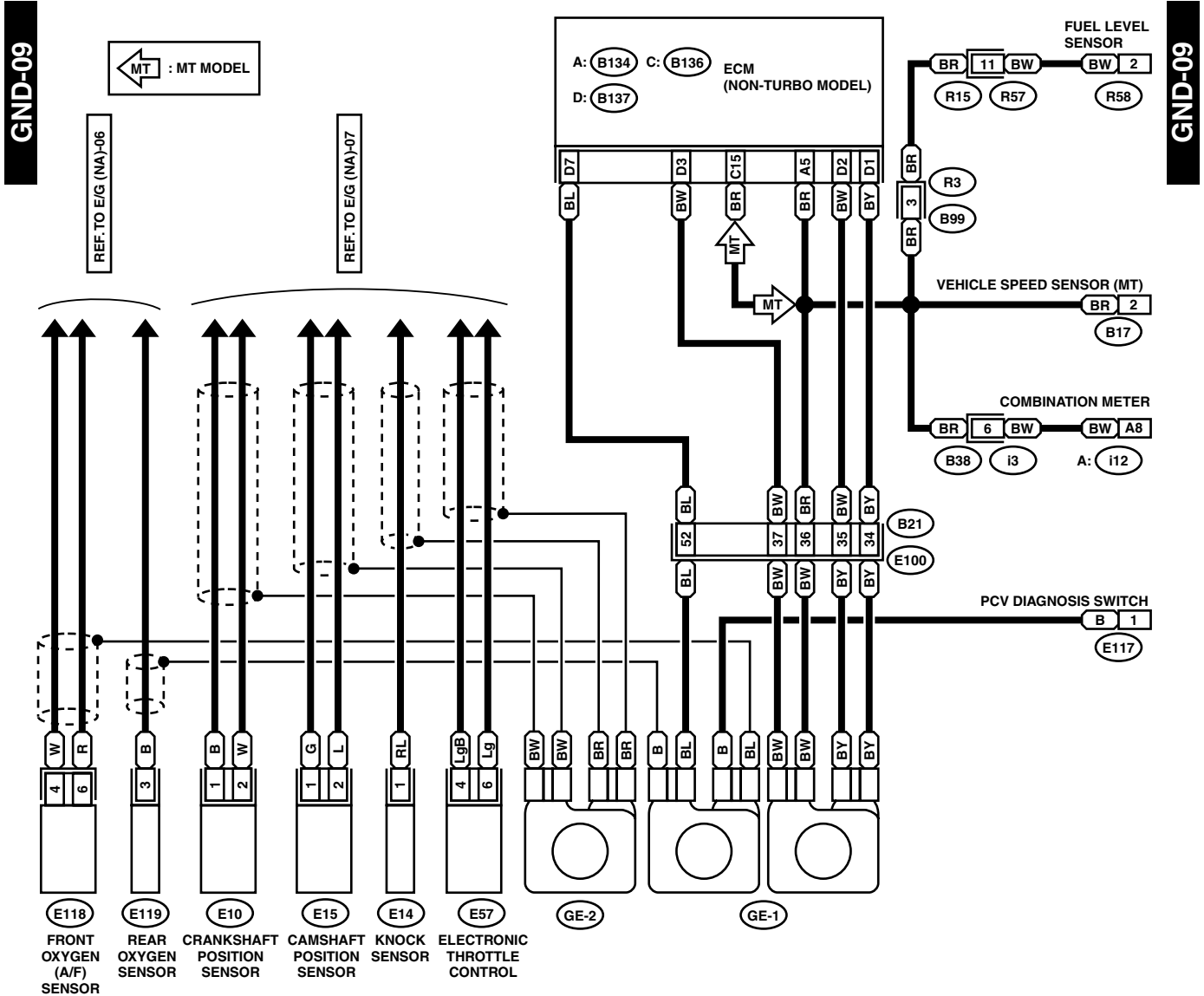
WIRING SYSTEM

3. ENGINE GROUND (TURBO MODEL)



WI-08879

4. ENGINE GROUND (NON-TURBO MODEL)

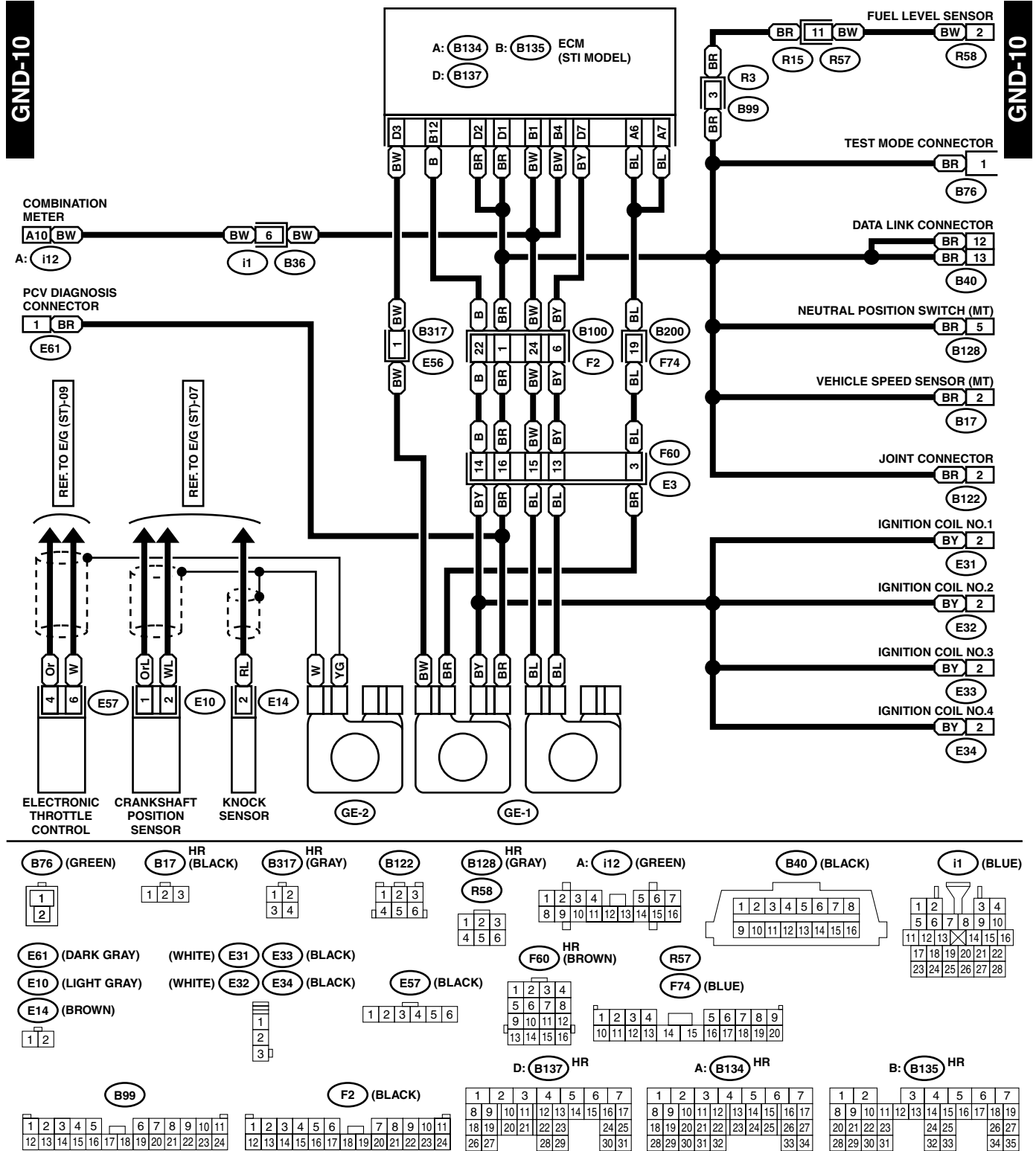


WI-08880

Ground Circuit

WIRING SYSTEM

5. ENGINE GROUND (STI MODEL)



WI-08881

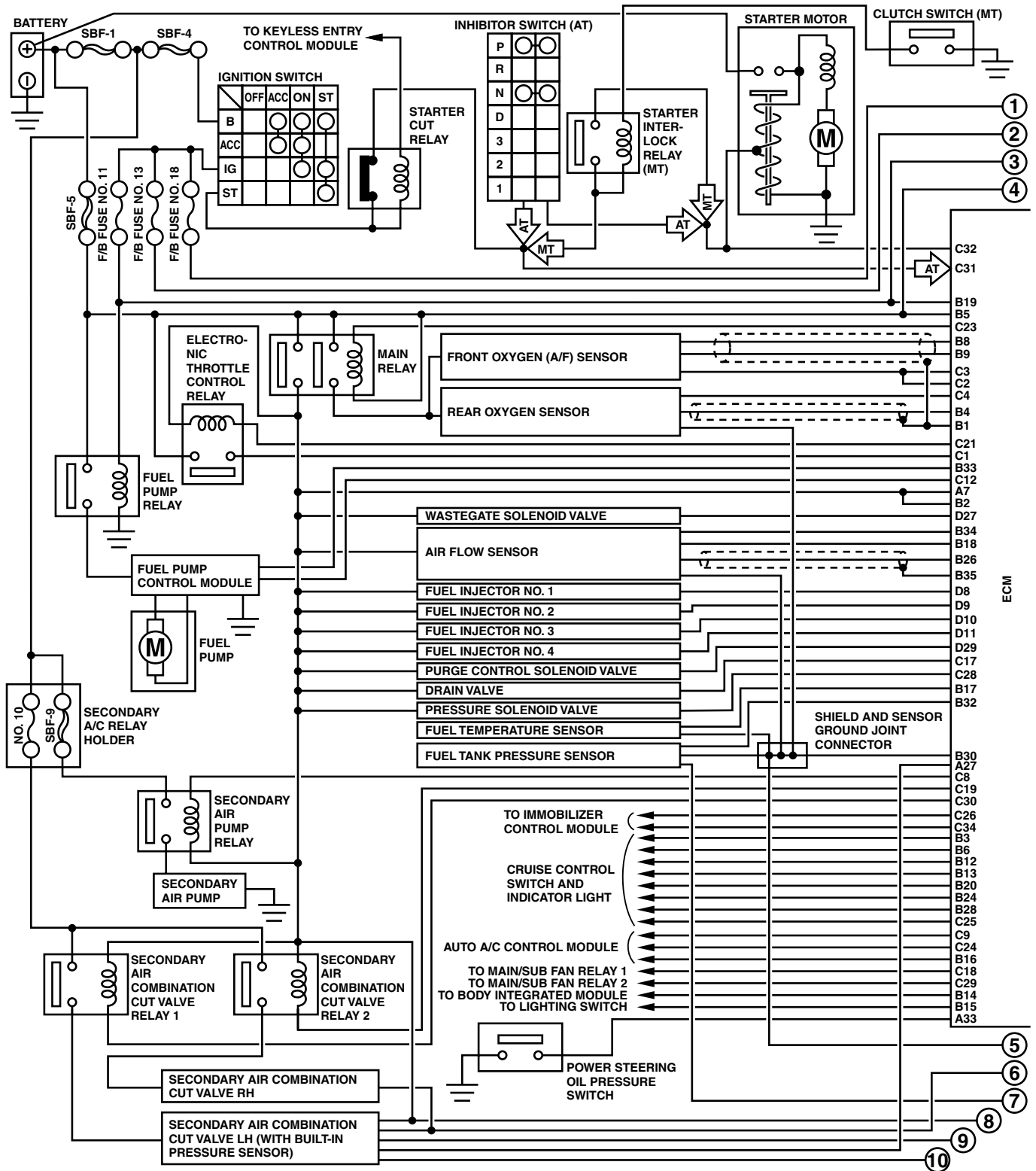
Engine Electrical System

WIRING SYSTEM

5. Engine Electrical System

A: WIRING DIAGRAM

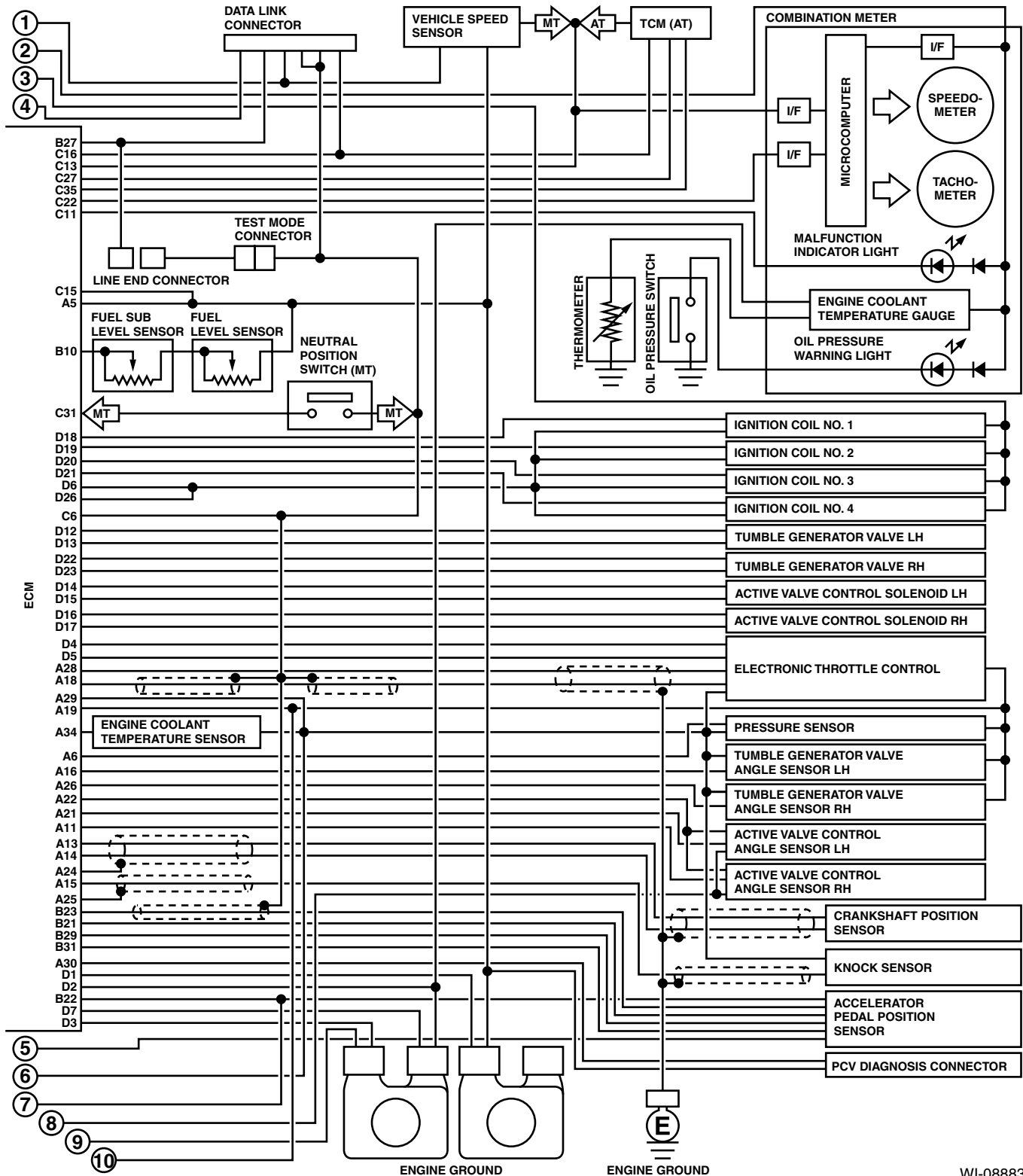
1. TURBO MODEL



WI-08882

Engine Electrical System

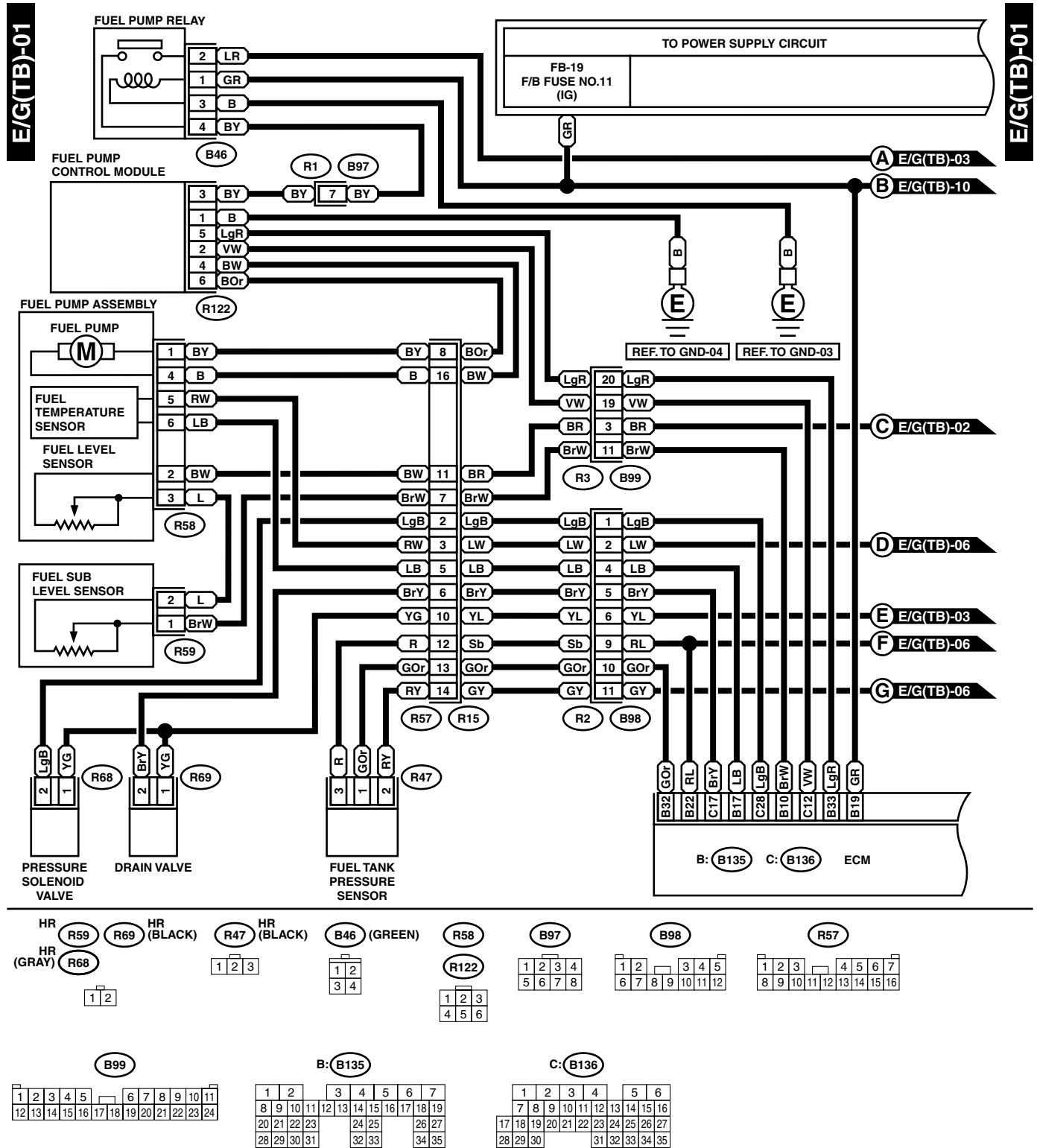
WIRING SYSTEM



WI-08883

Engine Electrical System

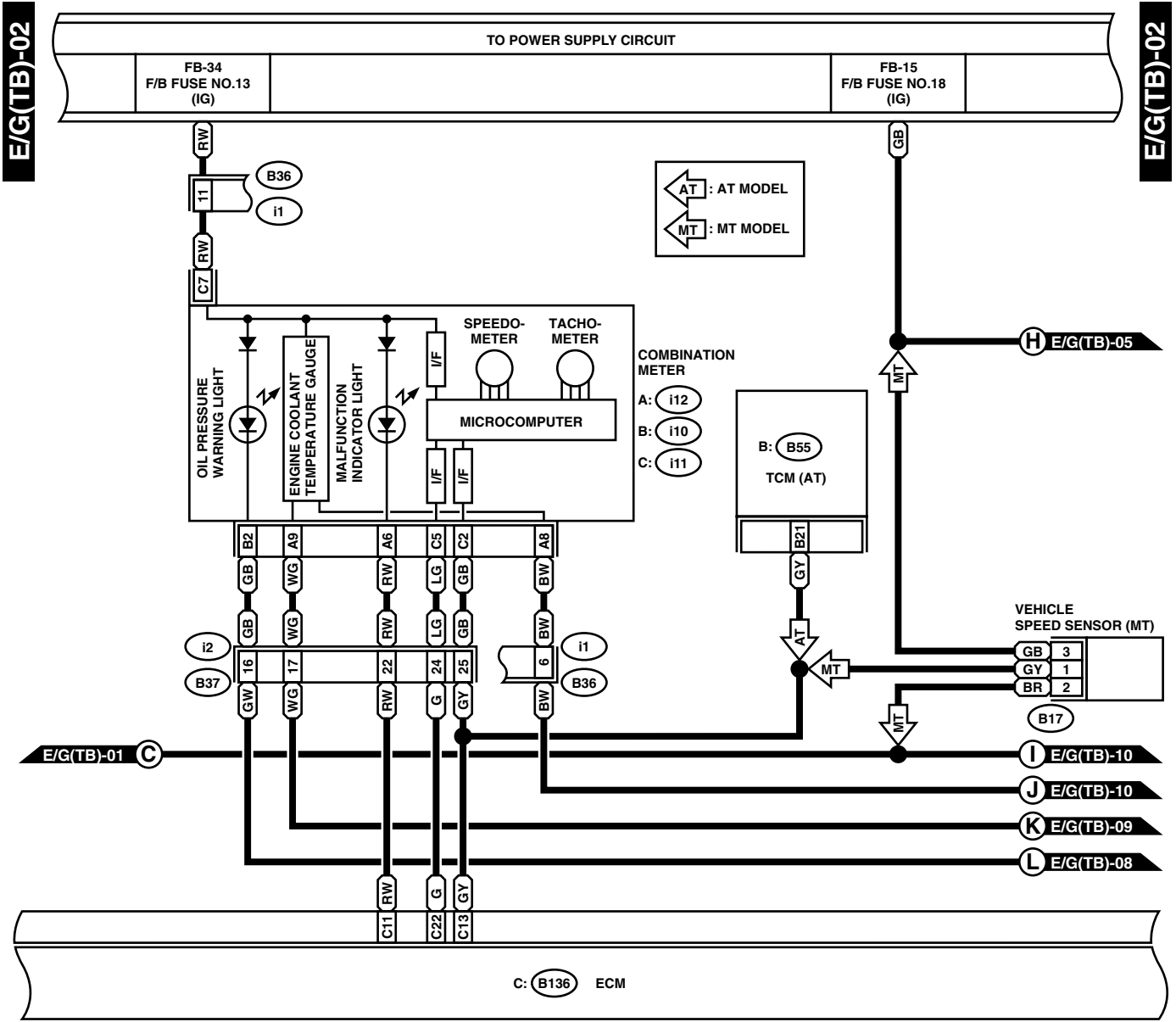
WIRING SYSTEM



WI-08884

Engine Electrical System

WIRING SYSTEM



B17 (GRAY)

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

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 |

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 |

B: B55

C: B136

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

B37

| | | | | | |
|----|----|----|----|----|----|
| 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 |

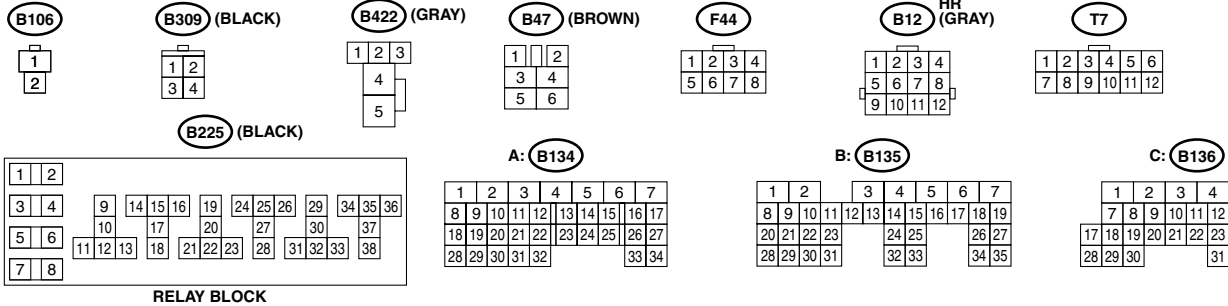
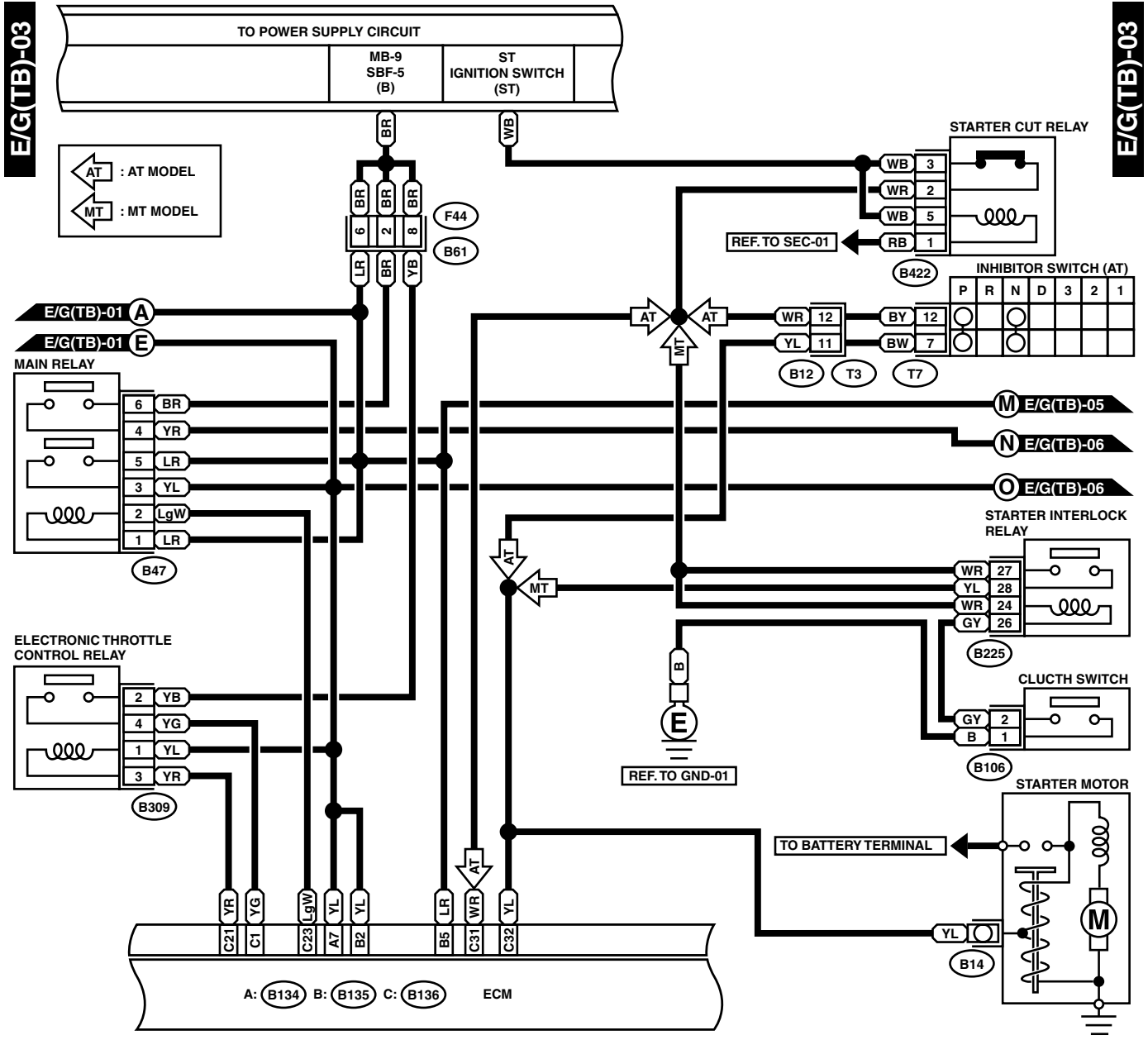
i1 (BLUE)

| | | | | | |
|----|----|----|----|----|----|
| 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-08885

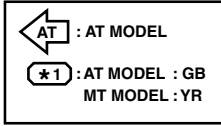
Engine Electrical System

WIRING SYSTEM

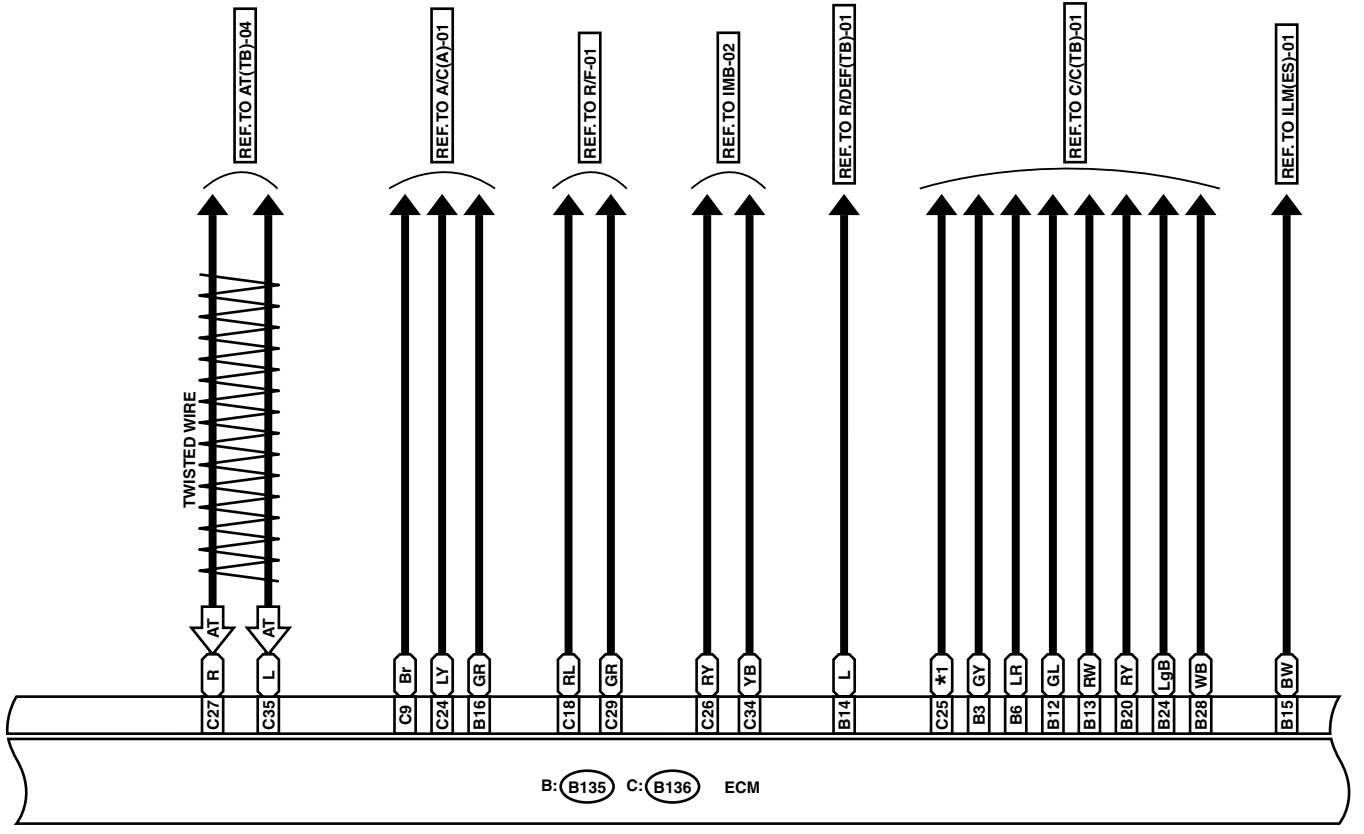


WI-08886

E/G(TB)-04



E/G(TB)-04



B: (B135)

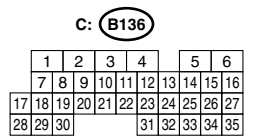
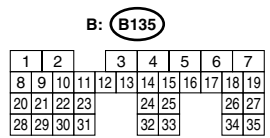
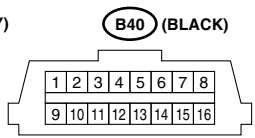
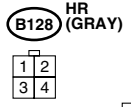
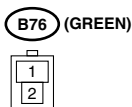
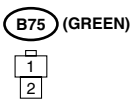
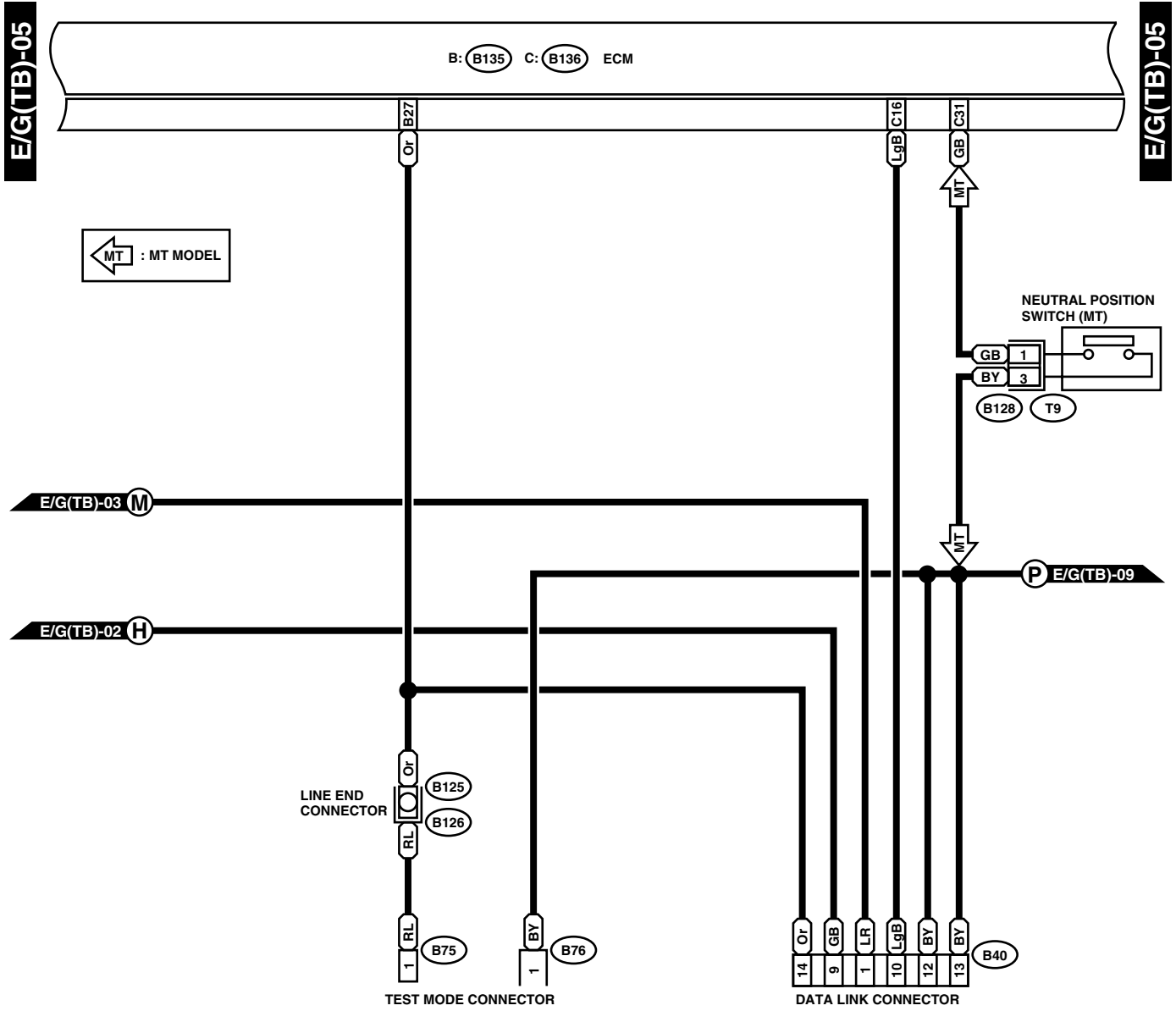
| | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | | | |
| 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | | | | |

C: (B136)

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

Engine Electrical System

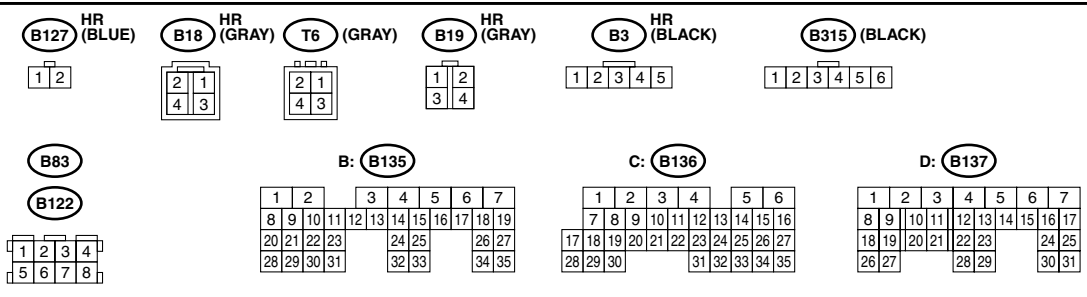
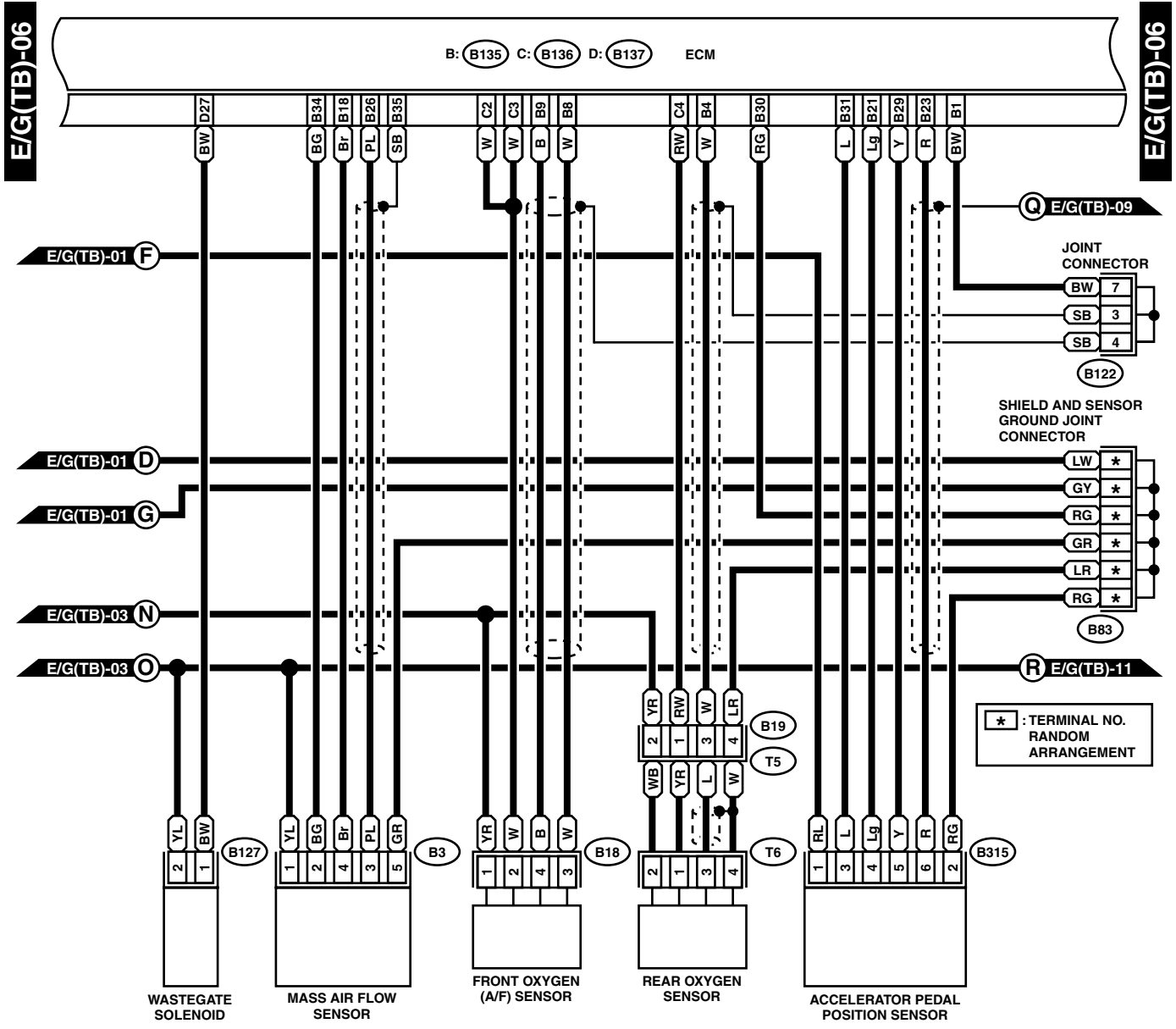
WIRING SYSTEM



WI-08888

Engine Electrical System

WIRING SYSTEM



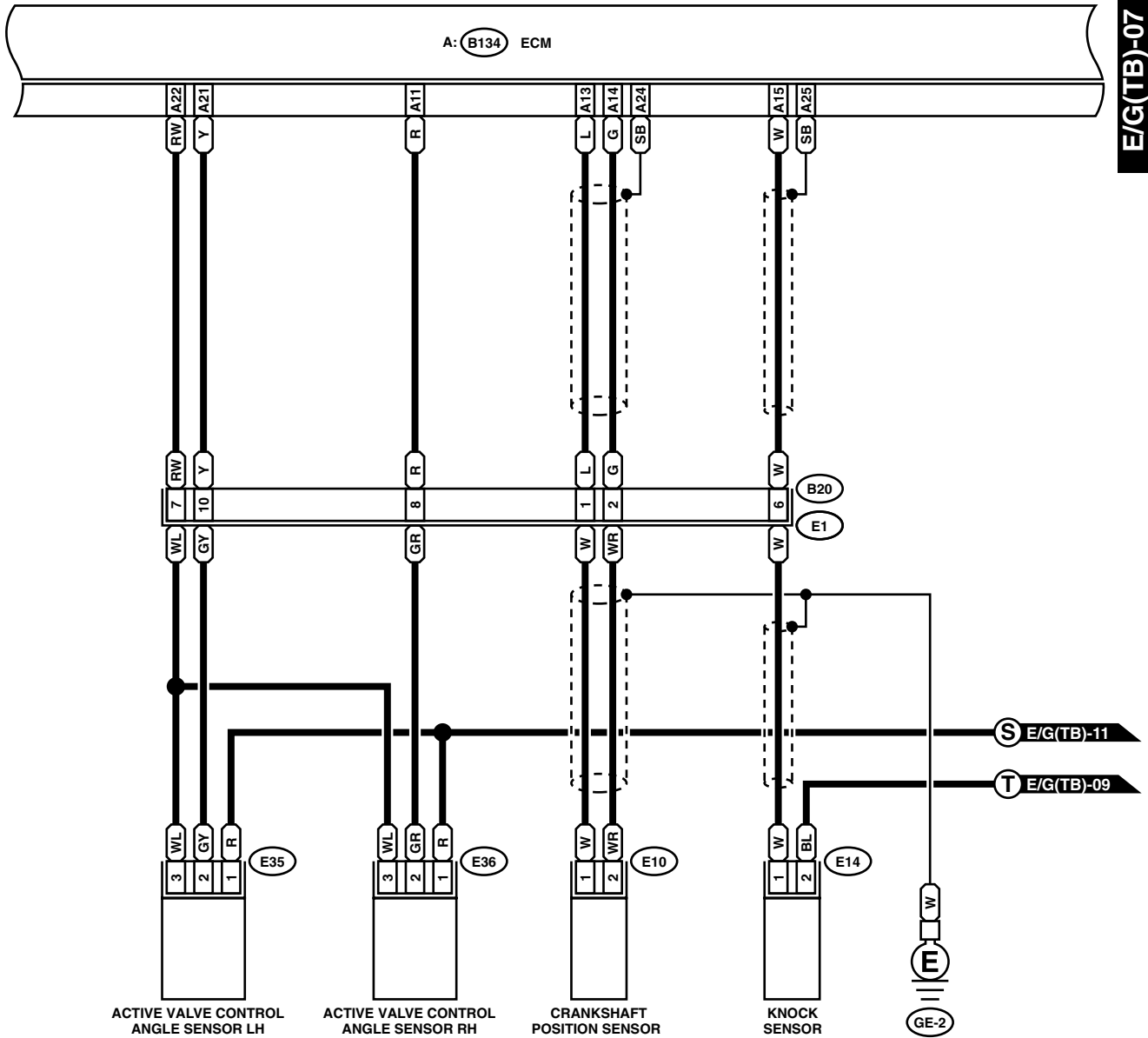
WI-08889

Engine Electrical System

WIRING SYSTEM

E/G(TB)-07

E/G(TB)-07



E10 (LIGHT GRAY)

E35 (LIGHT GRAY)

B20 HR (BROWN)

A: (B134)

E14 (LIGHT GRAY)

E36 (LIGHT GRAY)

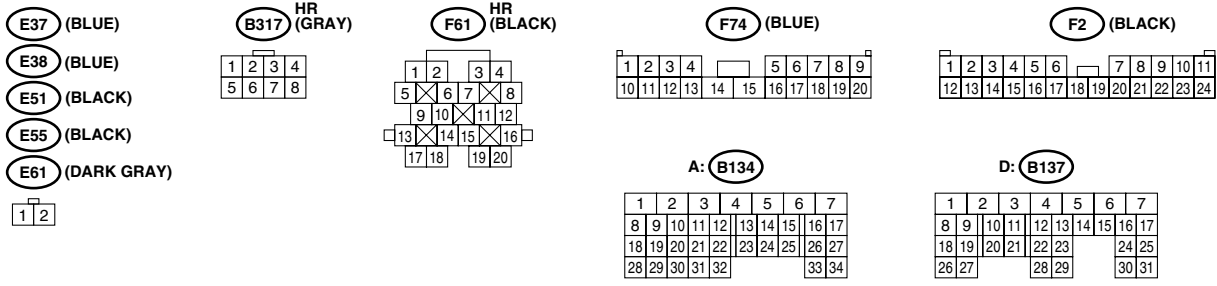
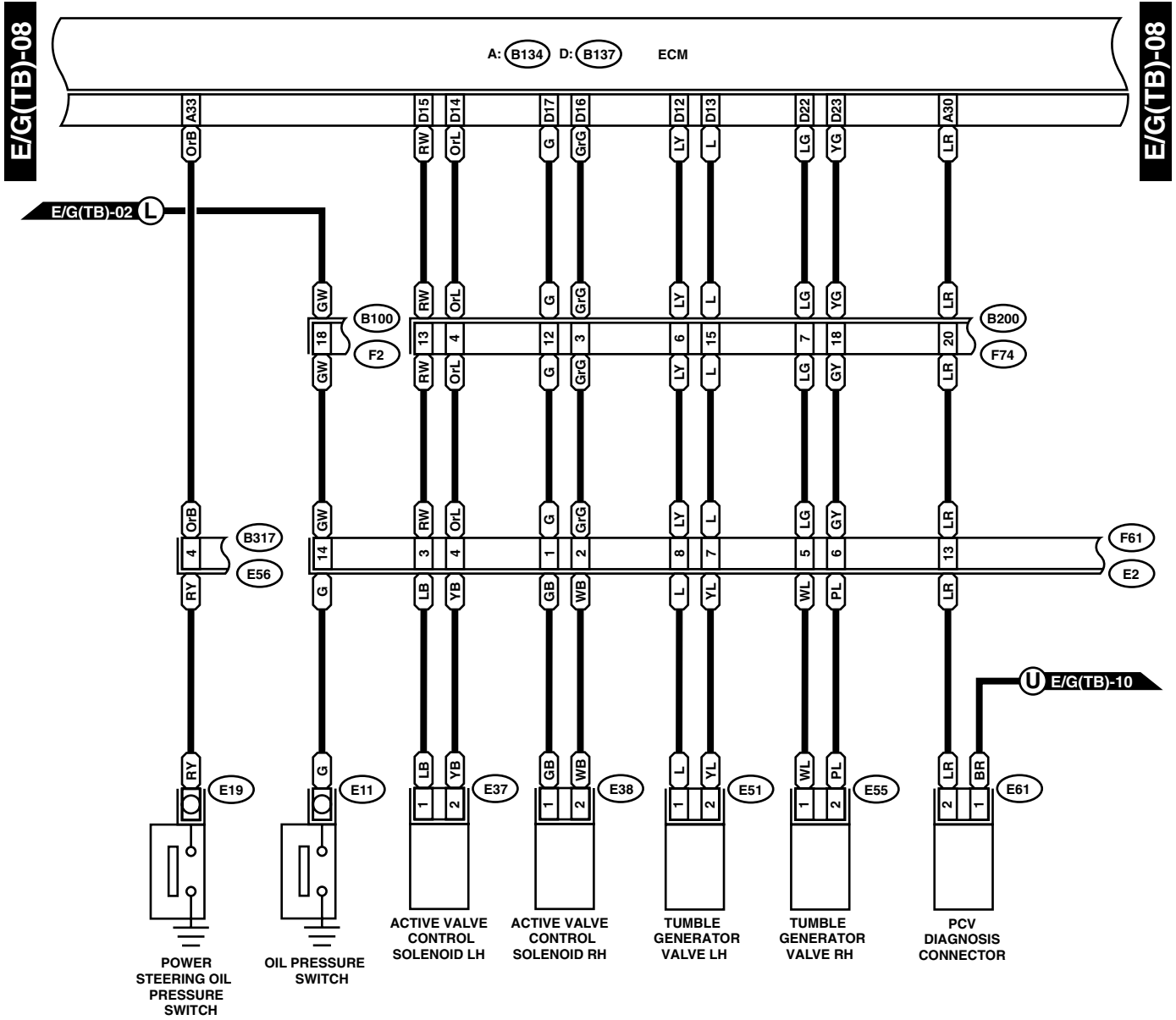
| | | | |
|---|---|----|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | |
| 8 | 9 | 10 | |

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 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 | | |

WI-08890

Engine Electrical System

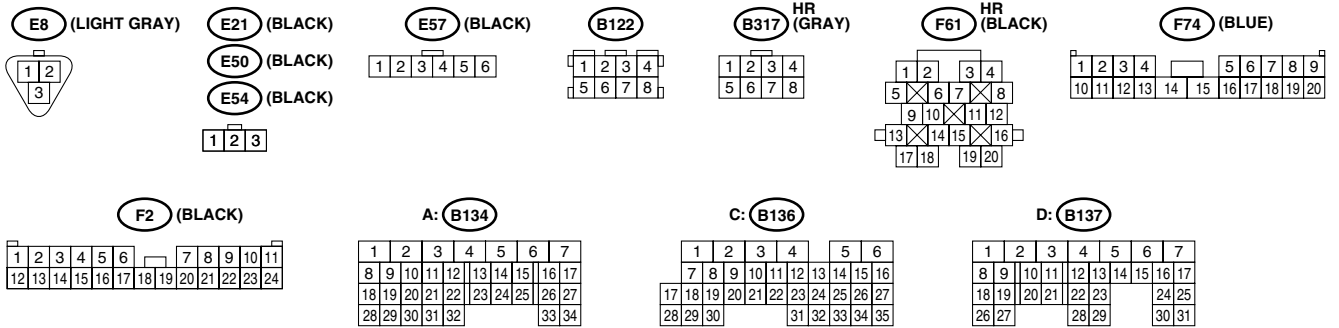
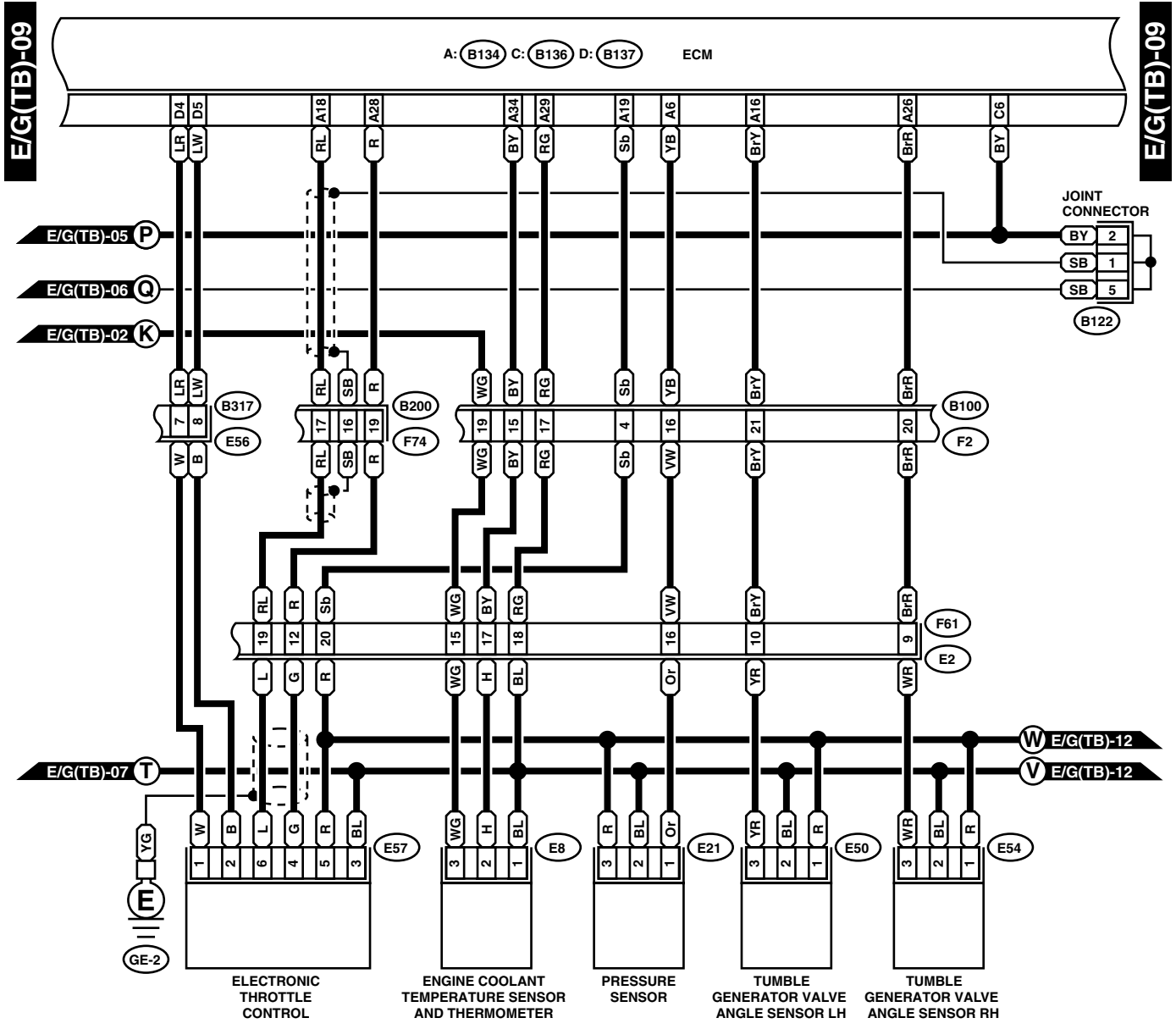
WIRING SYSTEM



WI-08891

Engine Electrical System

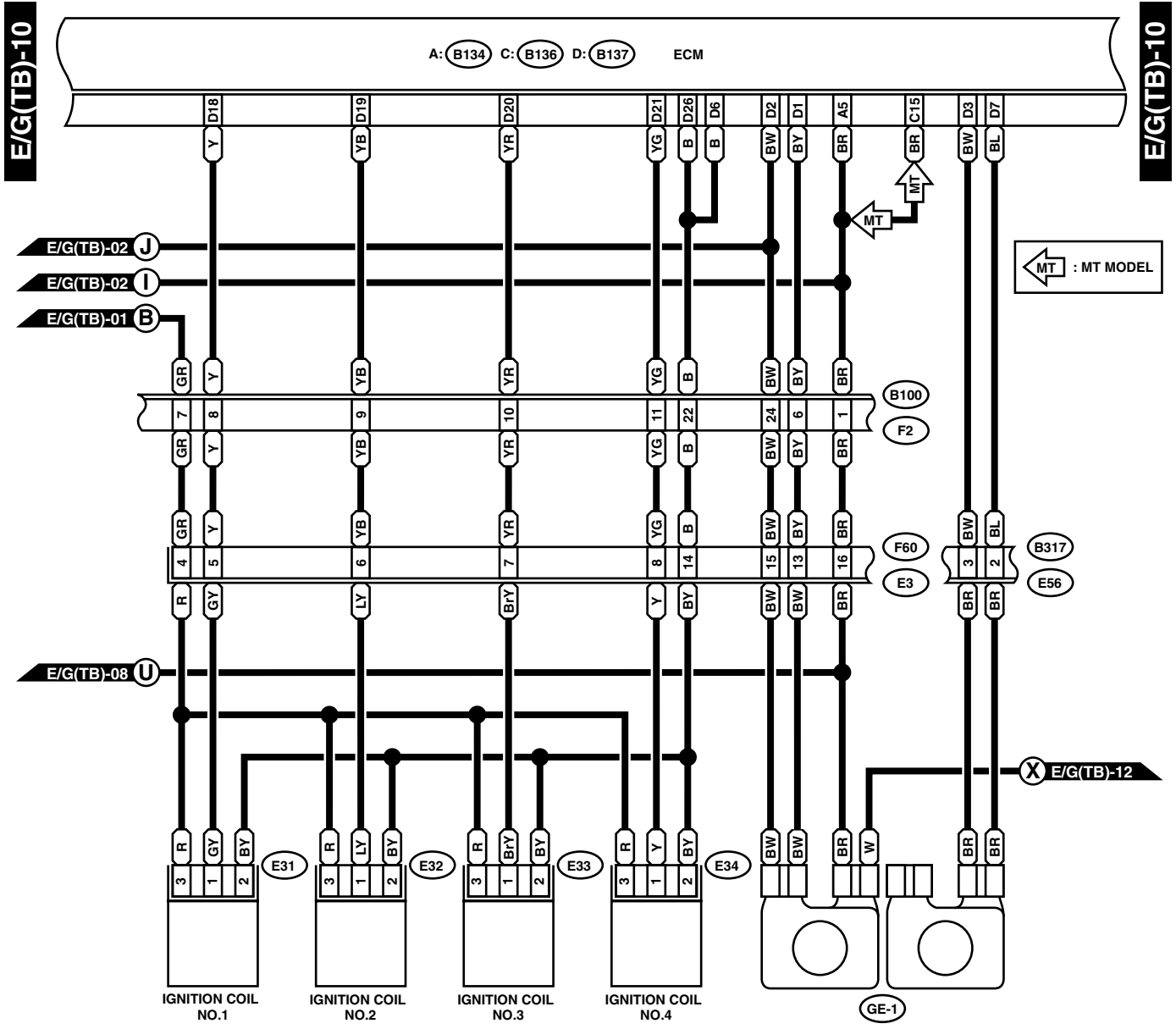
WIRING SYSTEM



WI-08892

Engine Electrical System

WIRING SYSTEM

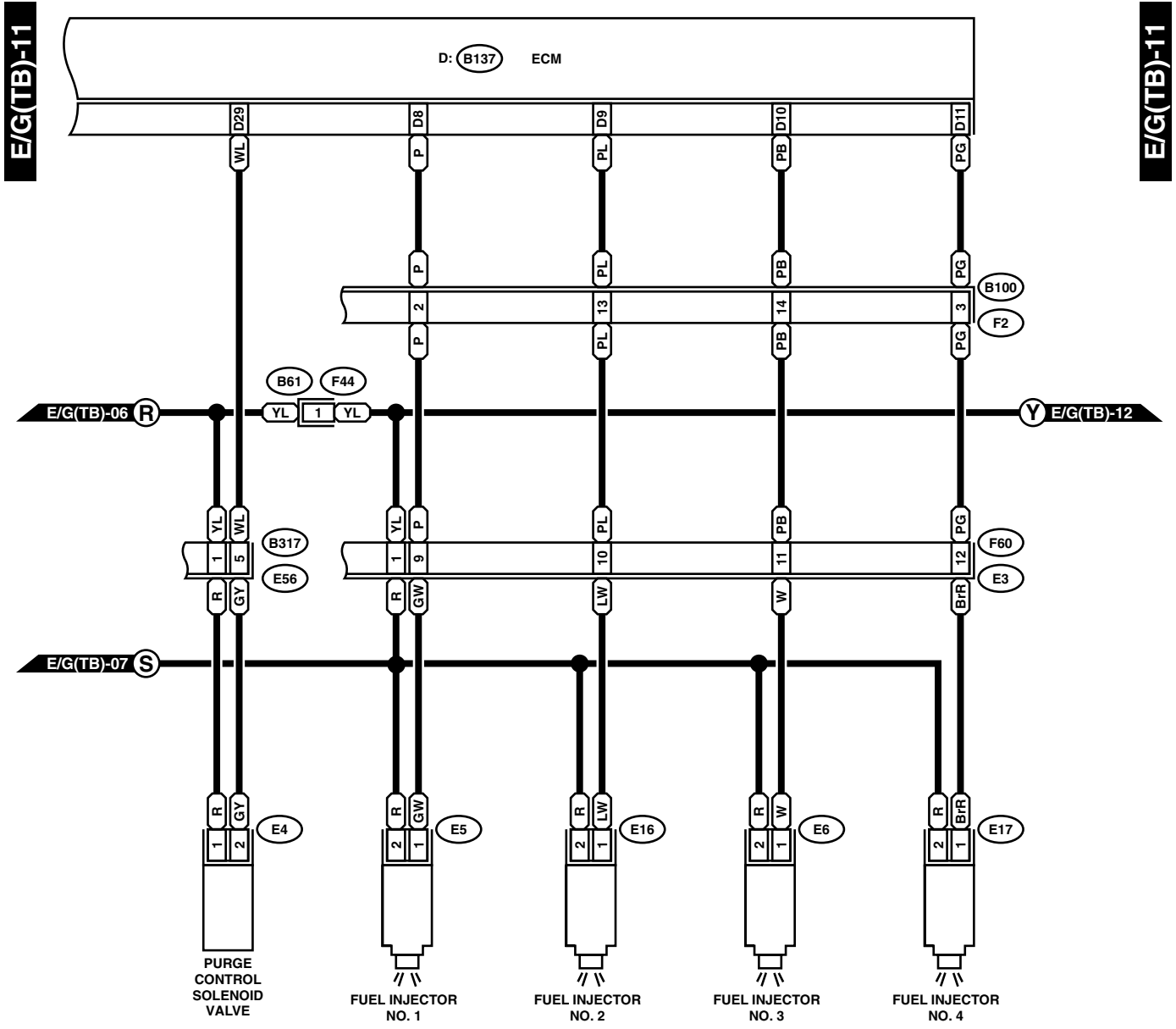


| | | | |
|-------------|---|--|--|
| E31 (WHITE) | B317 (GRAY) | F60 (BROWN) | F2 (BLACK) |
| E32 (WHITE) | 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 |
| E33 (BLACK) | | | |
| E34 (BLACK) | | | |
| 1 2 3 | A: B134 | C: B136 | D: B137 |
| | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 |

WI-08893

Engine Electrical System

WIRING SYSTEM



- (E5) (DARK GRAY)
- (E6) (DARK GRAY)
- (E16) (DARK GRAY)
- (E17) (DARK GRAY)
- (E4) (BLACK)
- (F44) (GRAY)
- (F60) (BROWN)
- (F2) (BLACK)

D: (B137)

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

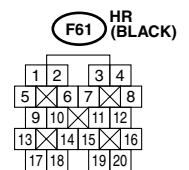
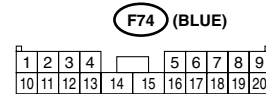
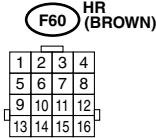
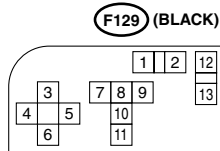
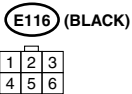
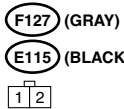
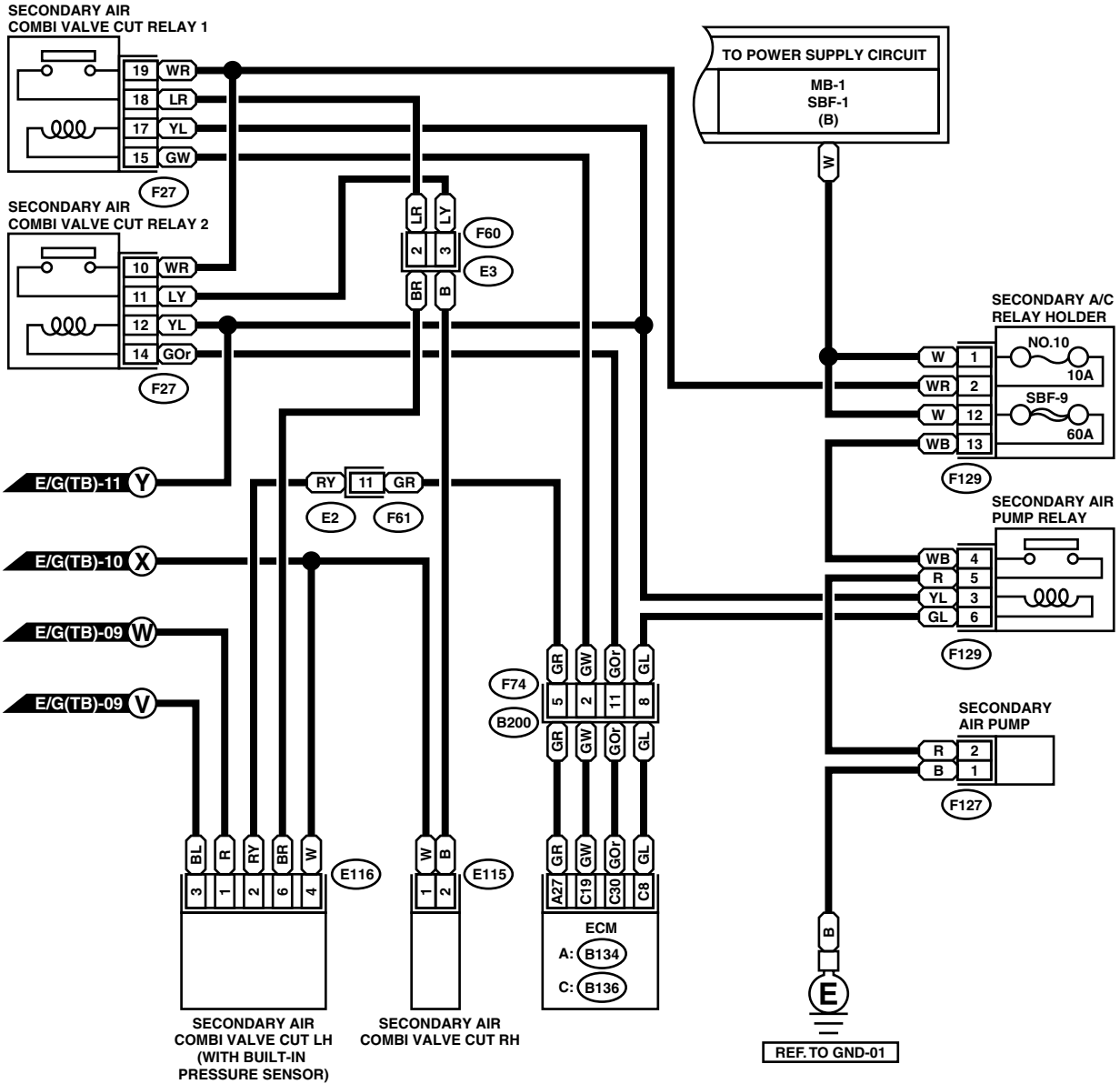
WI-08894

Engine Electrical System

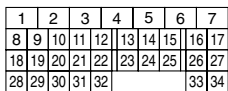
WIRING SYSTEM

E/G(TB)-12

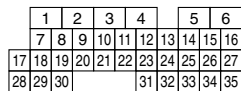
E/G(TB)-12



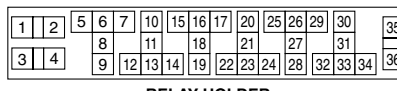
A: B134



C: B136



F27 (BLACK)



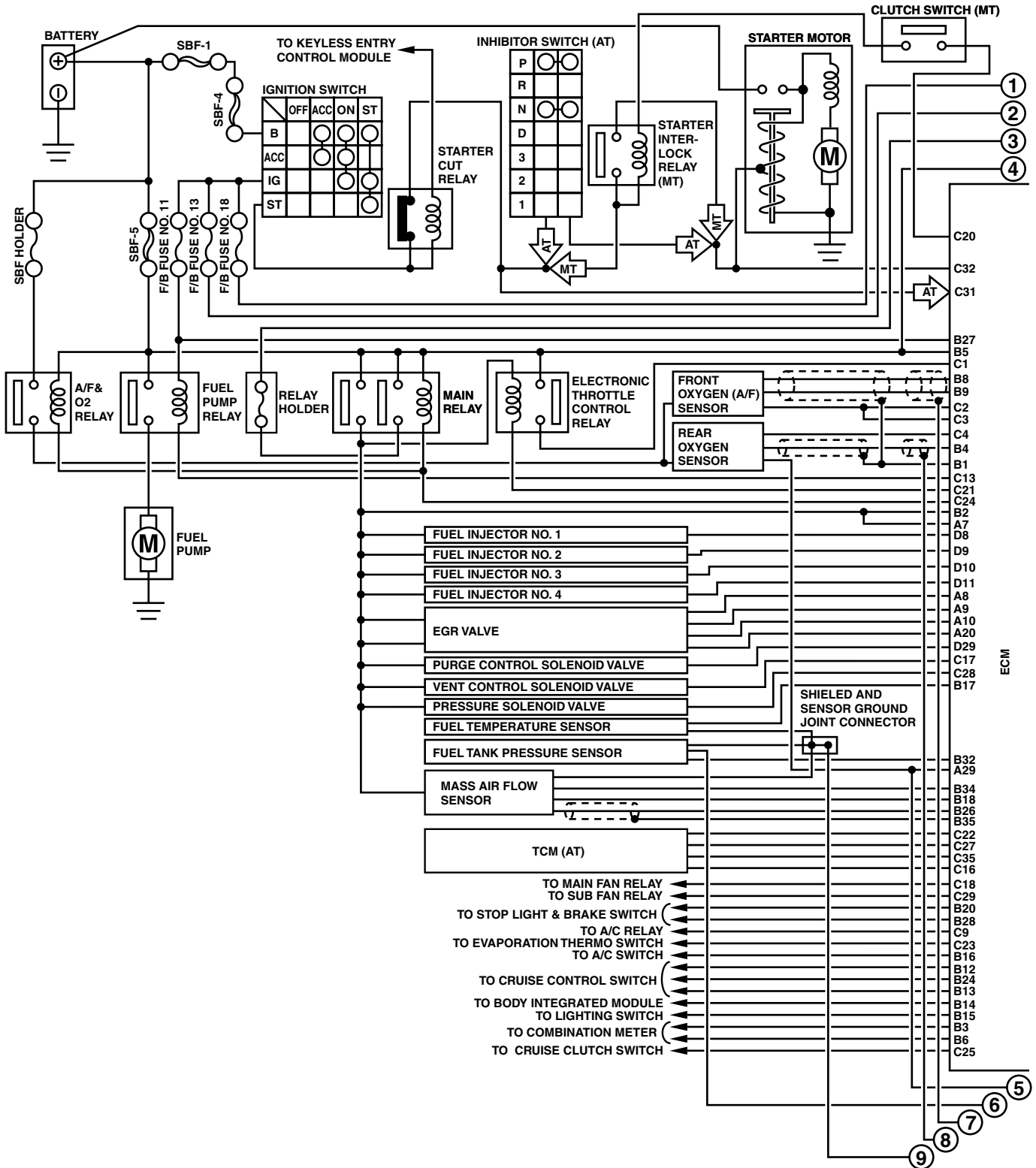
RELAY HOLDER

WI-09174

Engine Electrical System

WIRING SYSTEM

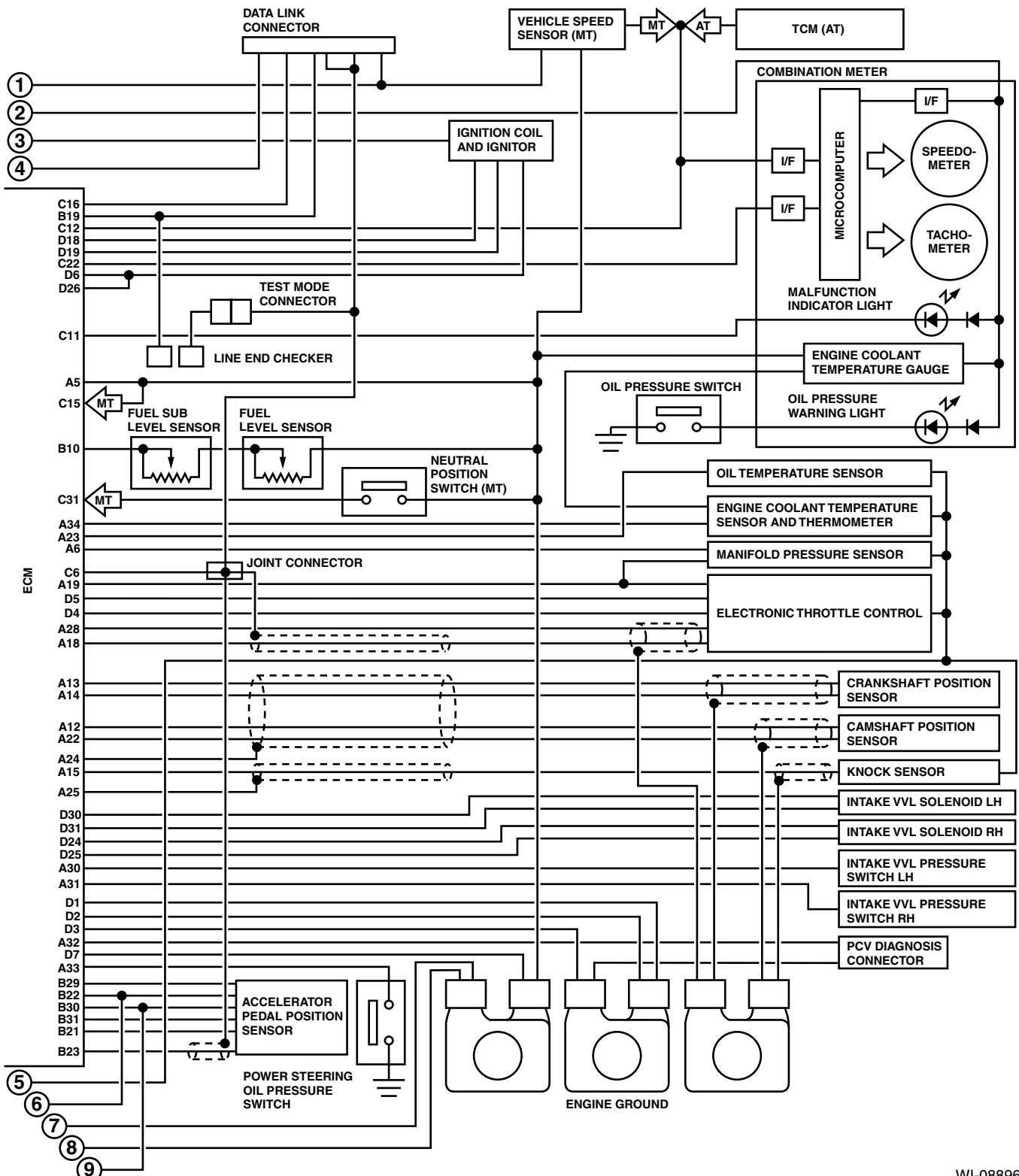
2. NON-TURBO MODEL



WI-08895

Engine Electrical System

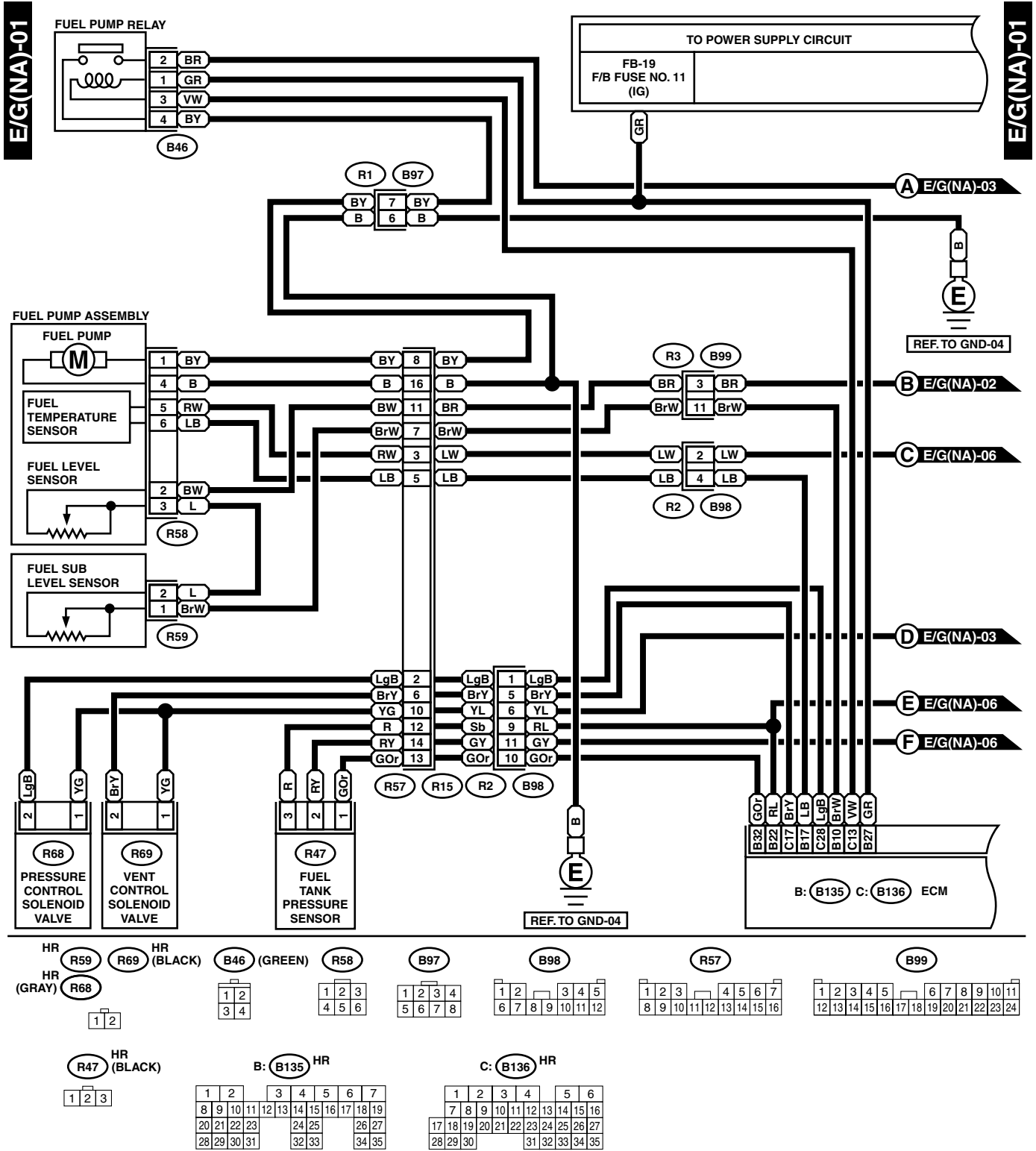
WIRING SYSTEM



WI-08896

Engine Electrical System

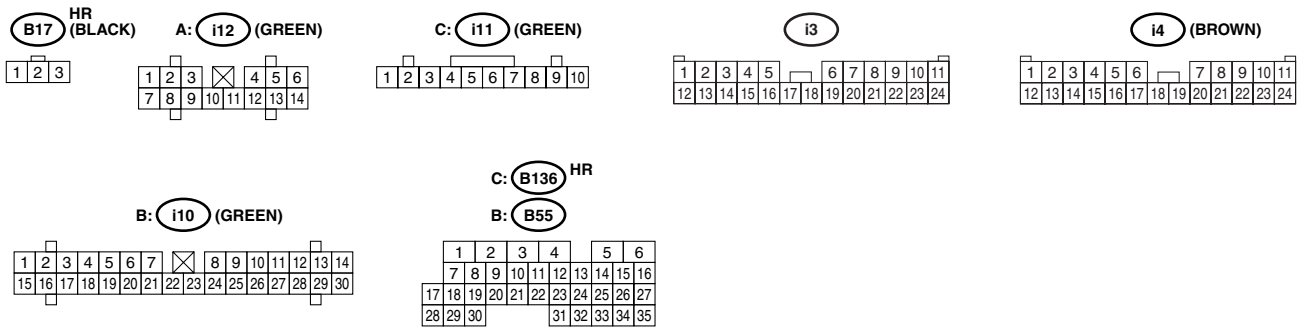
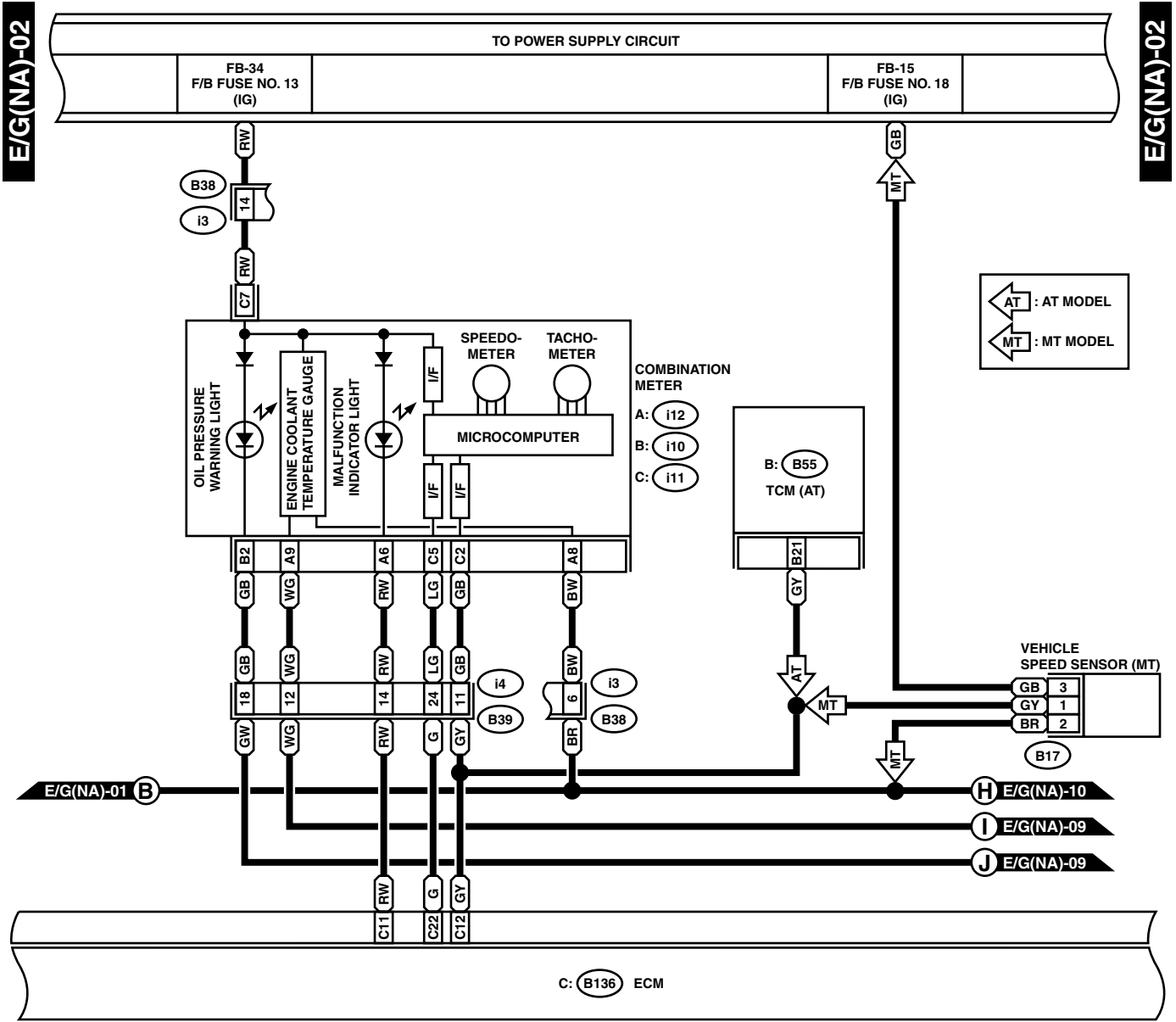
WIRING SYSTEM



WI-10507

Engine Electrical System

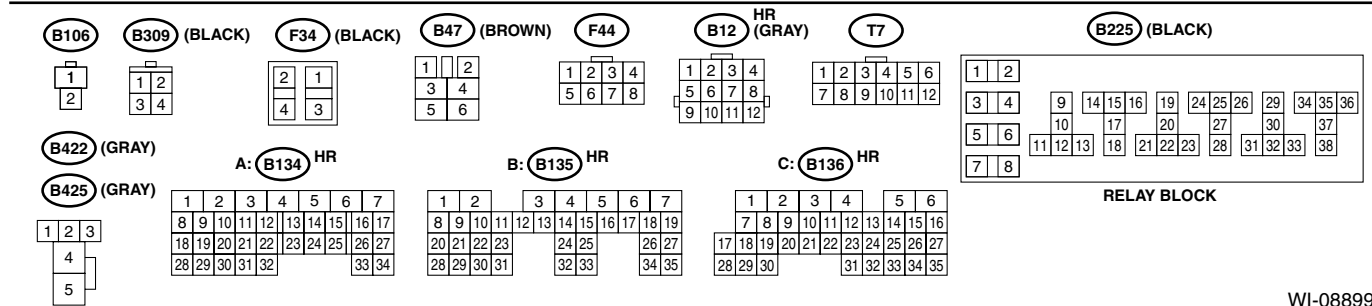
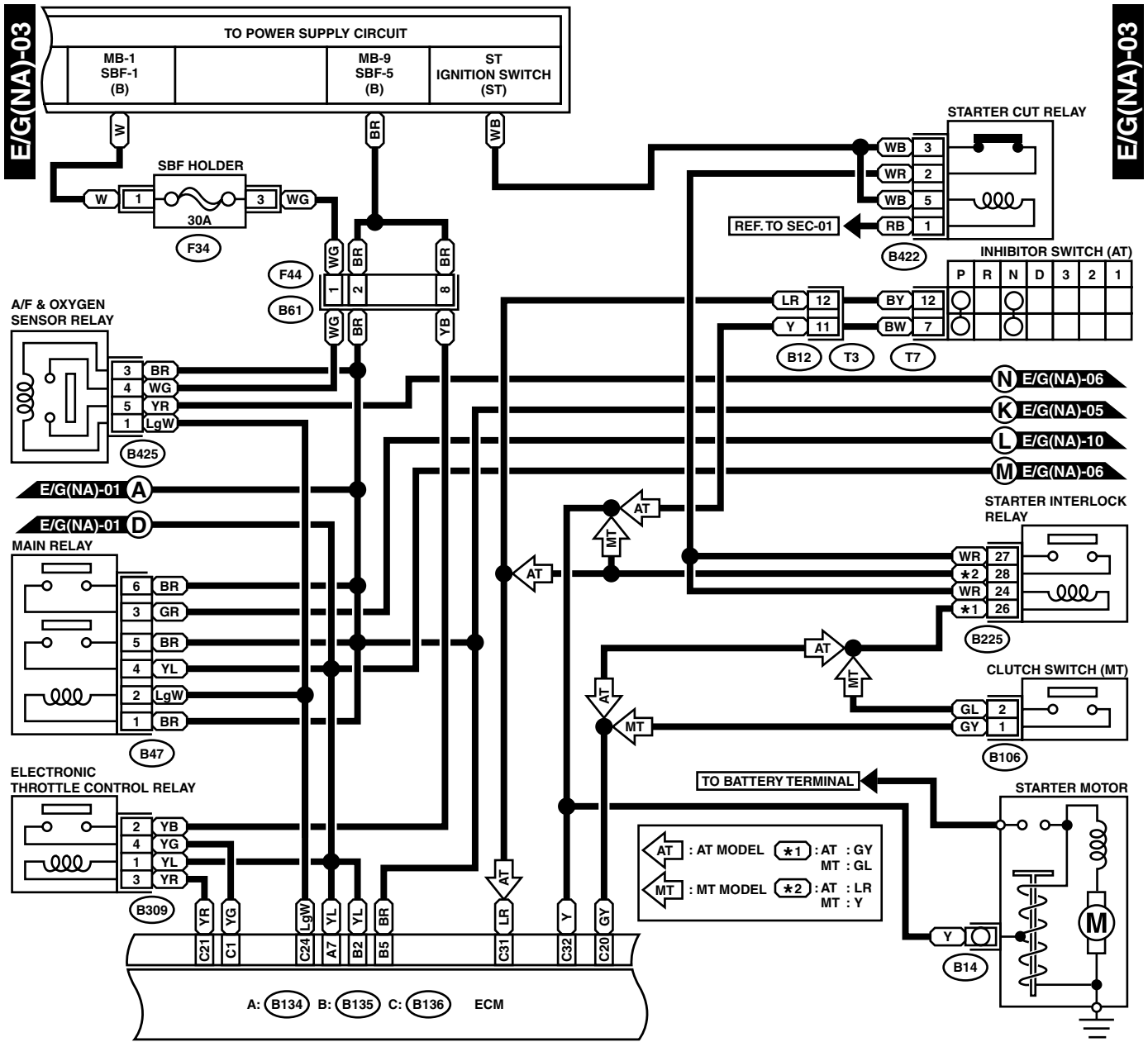
WIRING SYSTEM



WI-08898

Engine Electrical System

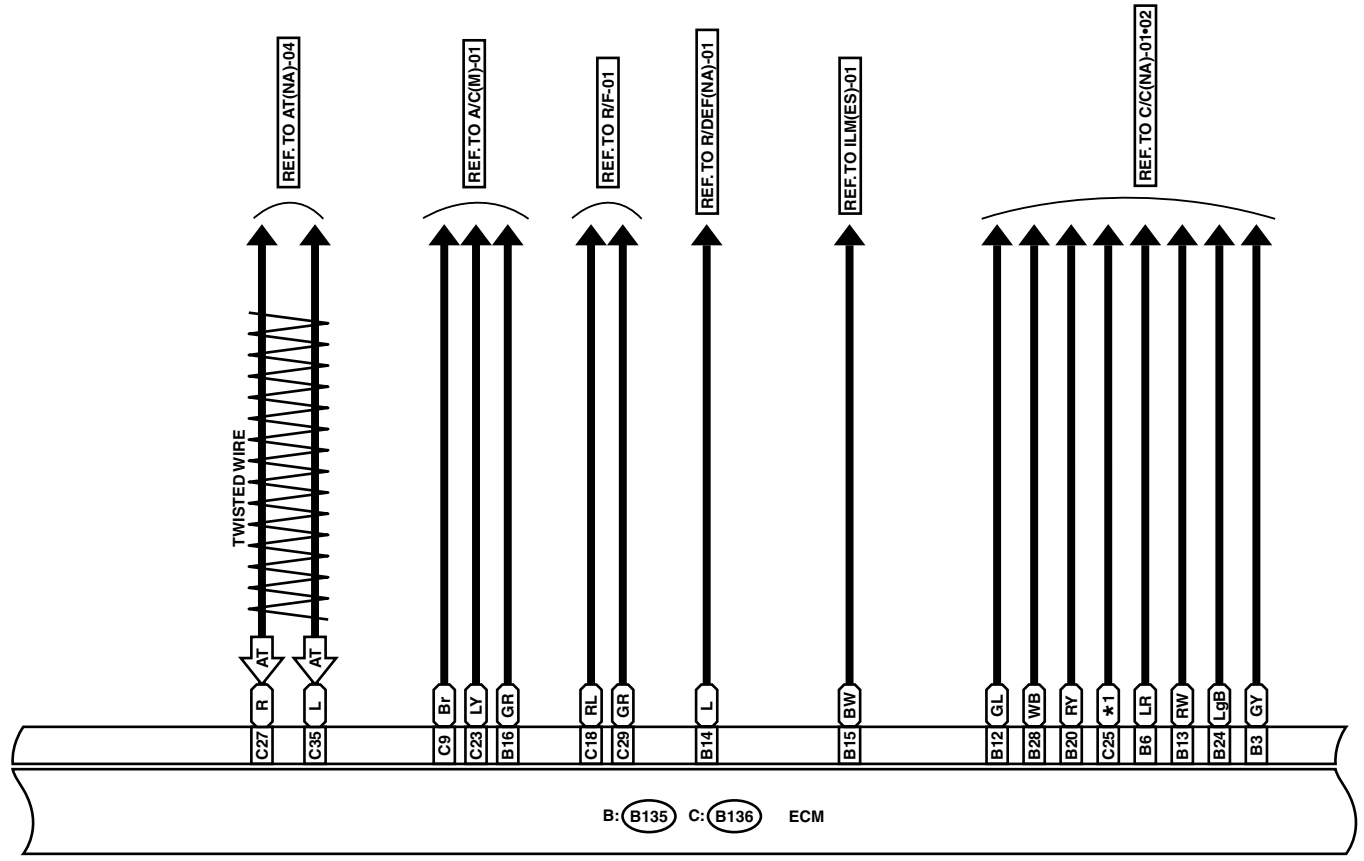
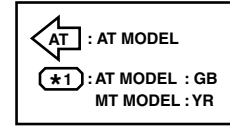
WIRING SYSTEM



WI-08899

E/G(NA)-04

E/G(NA)-04



B: (B135) HR

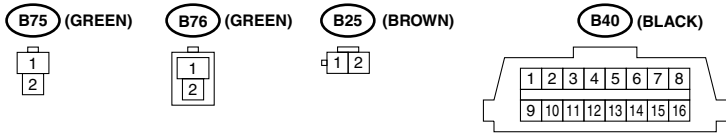
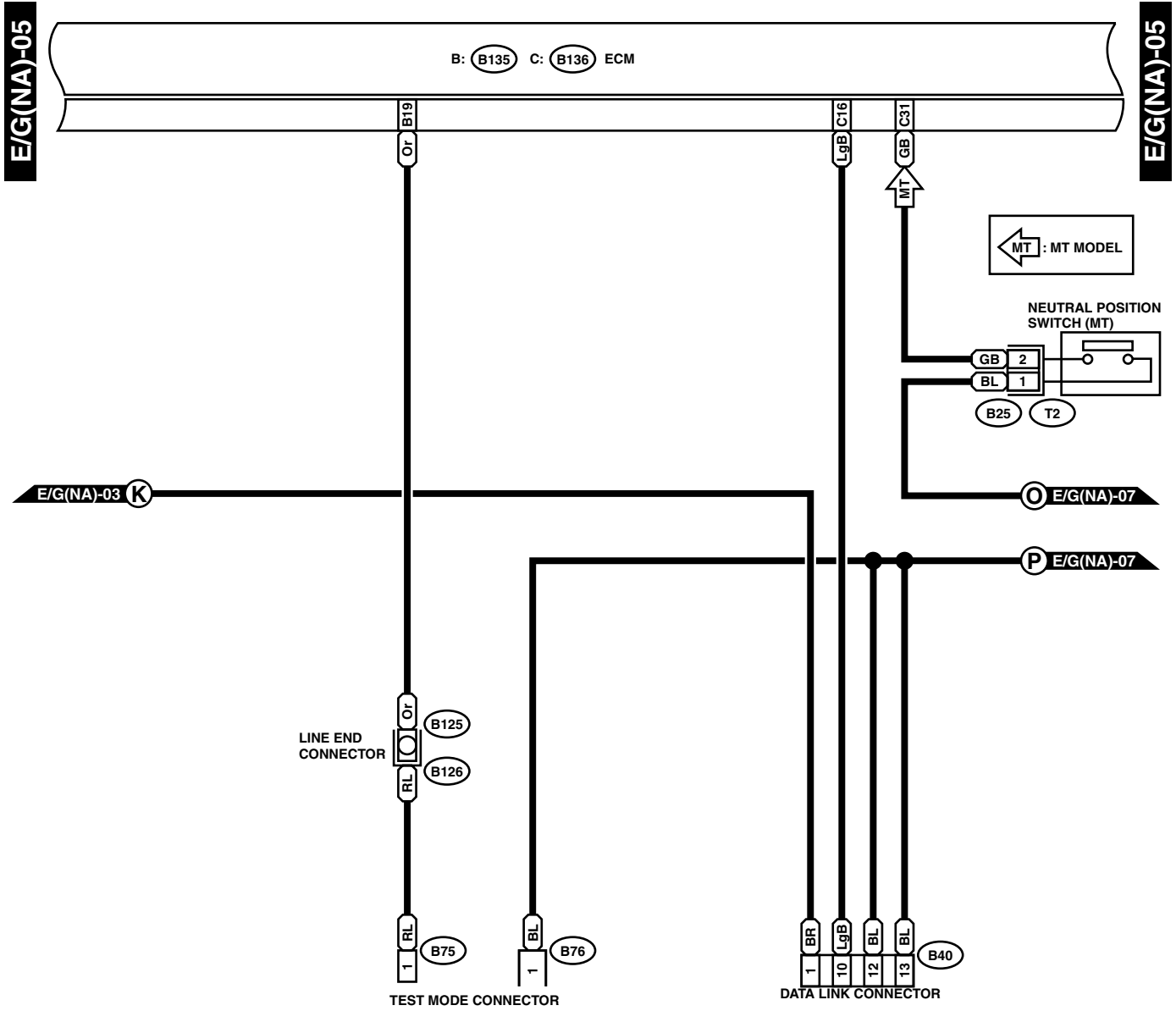
| | | | | | | |
|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | | |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | 32 | 33 |
| | | | | | 34 | 35 |

C: (B136) HR

| | | | | | |
|----|----|----|----|----|----|
| 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 |

Engine Electrical System

WIRING SYSTEM



B: B135 HR

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

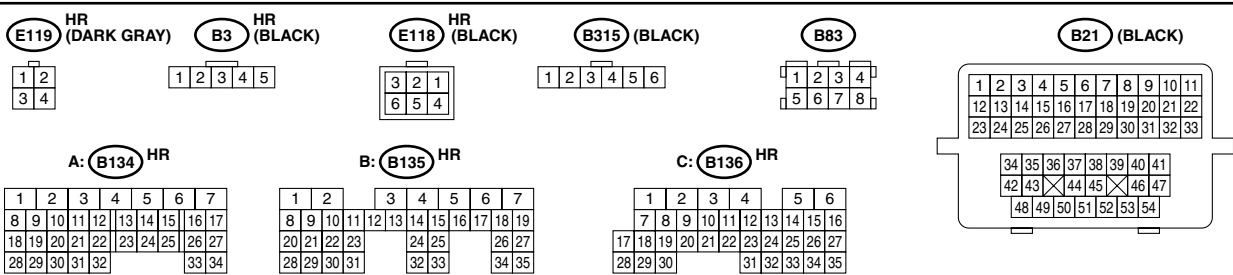
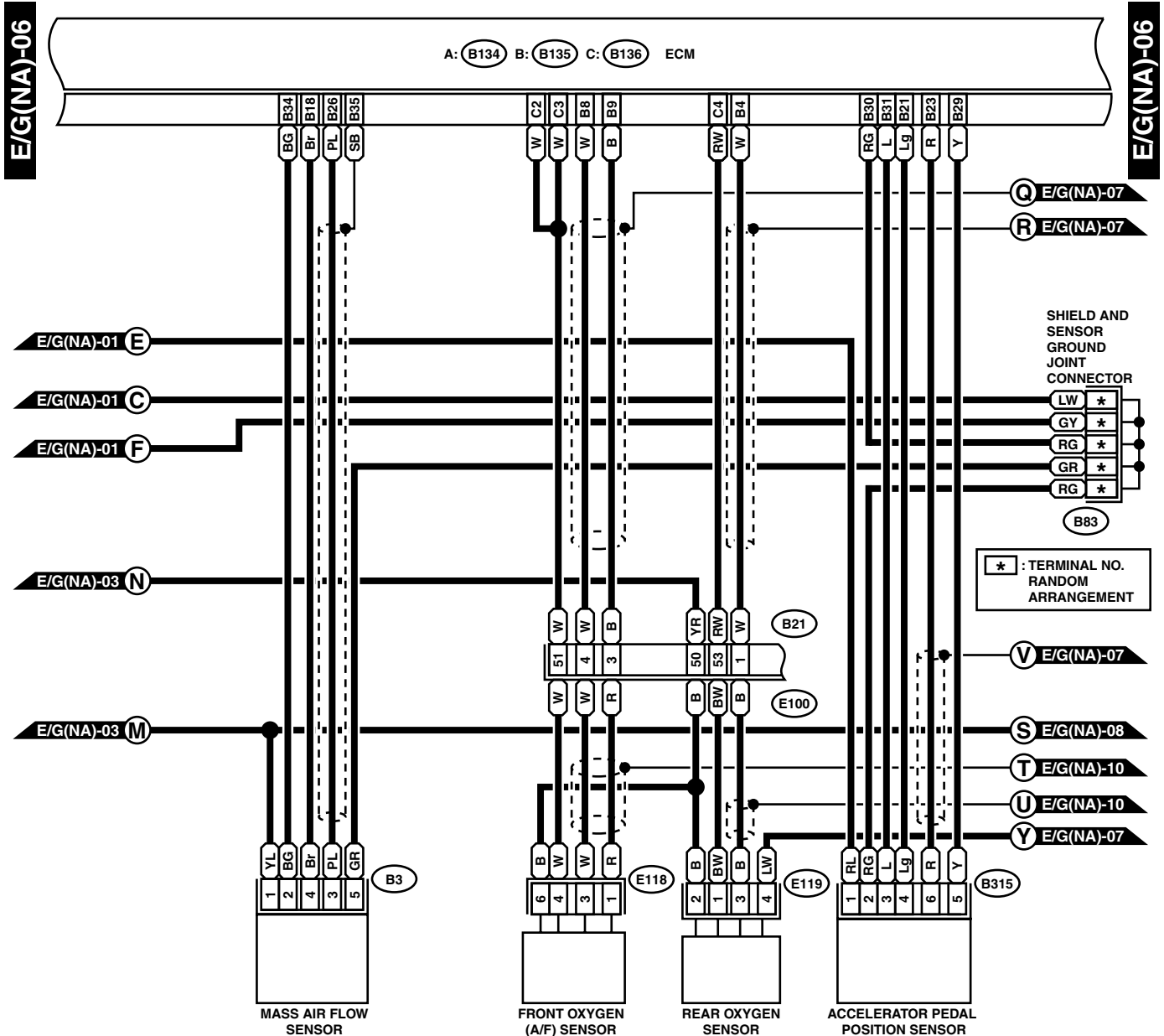
C: B136 HR

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|
| 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-08901

Engine Electrical System

WIRING SYSTEM



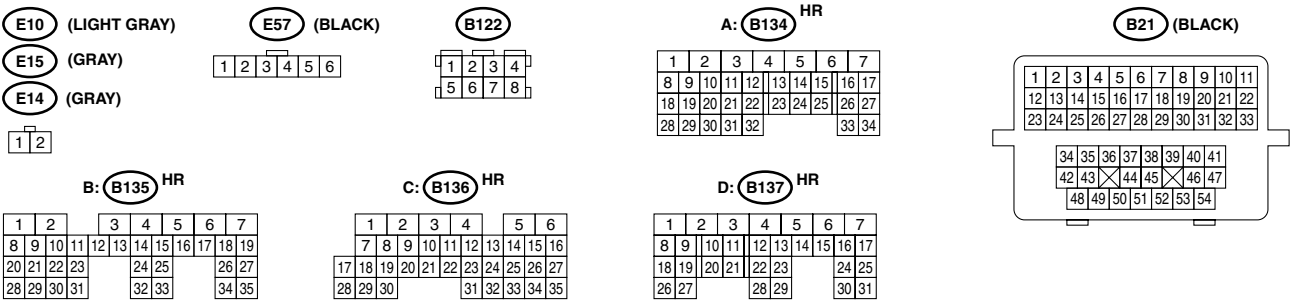
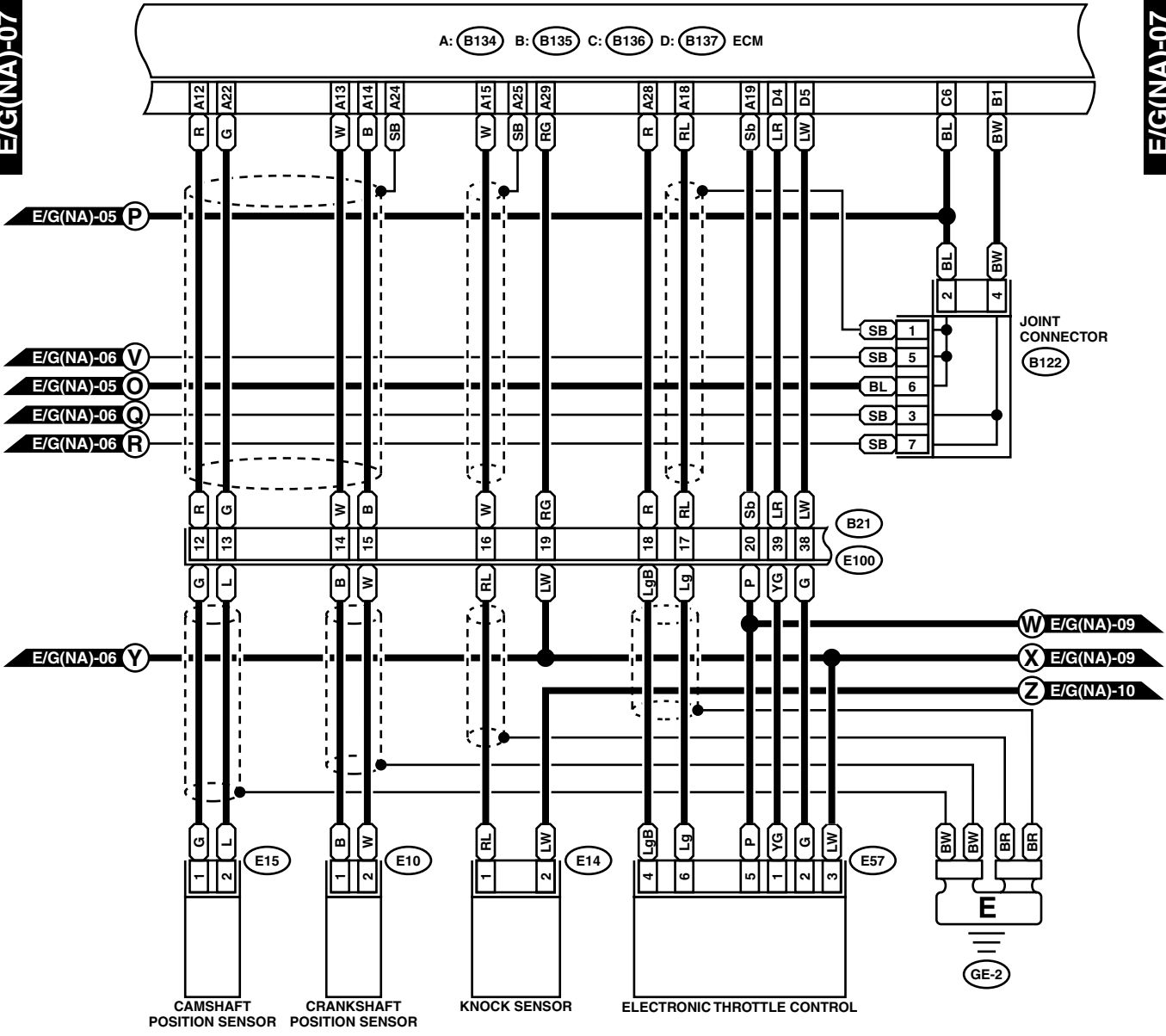
WI-08902

Engine Electrical System

WIRING SYSTEM

E/G(NA)-07

E/G(NA)-07



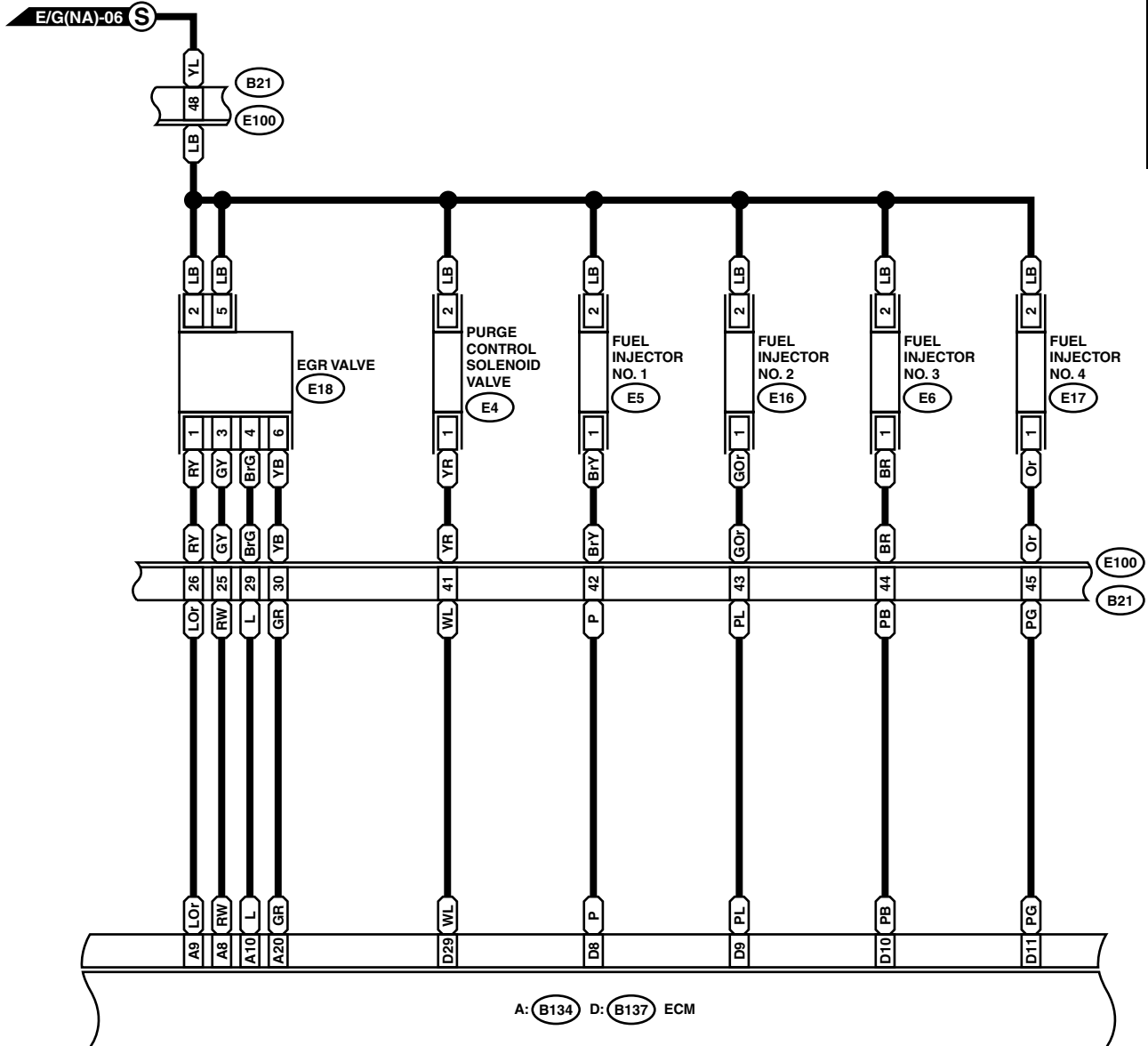
WI-08903

Engine Electrical System

WIRING SYSTEM

E/G(NA)-08

E/G(NA)-08



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

- E4 (BLACK)
- 1 2

- E18 (DARK GRAY)
- 1 2 3
- 4 5 6

- B21 (BLACK)

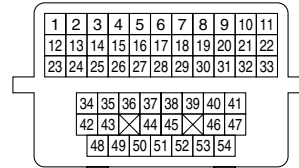


A: B134 HR

| | | | | | | |
|----|----|----|----|----|----|----|
| 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 | | | | | | |

D: B137 HR

| | | | | | | |
|----|----|----|----|----|----|----|
| 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 | | | | | | |



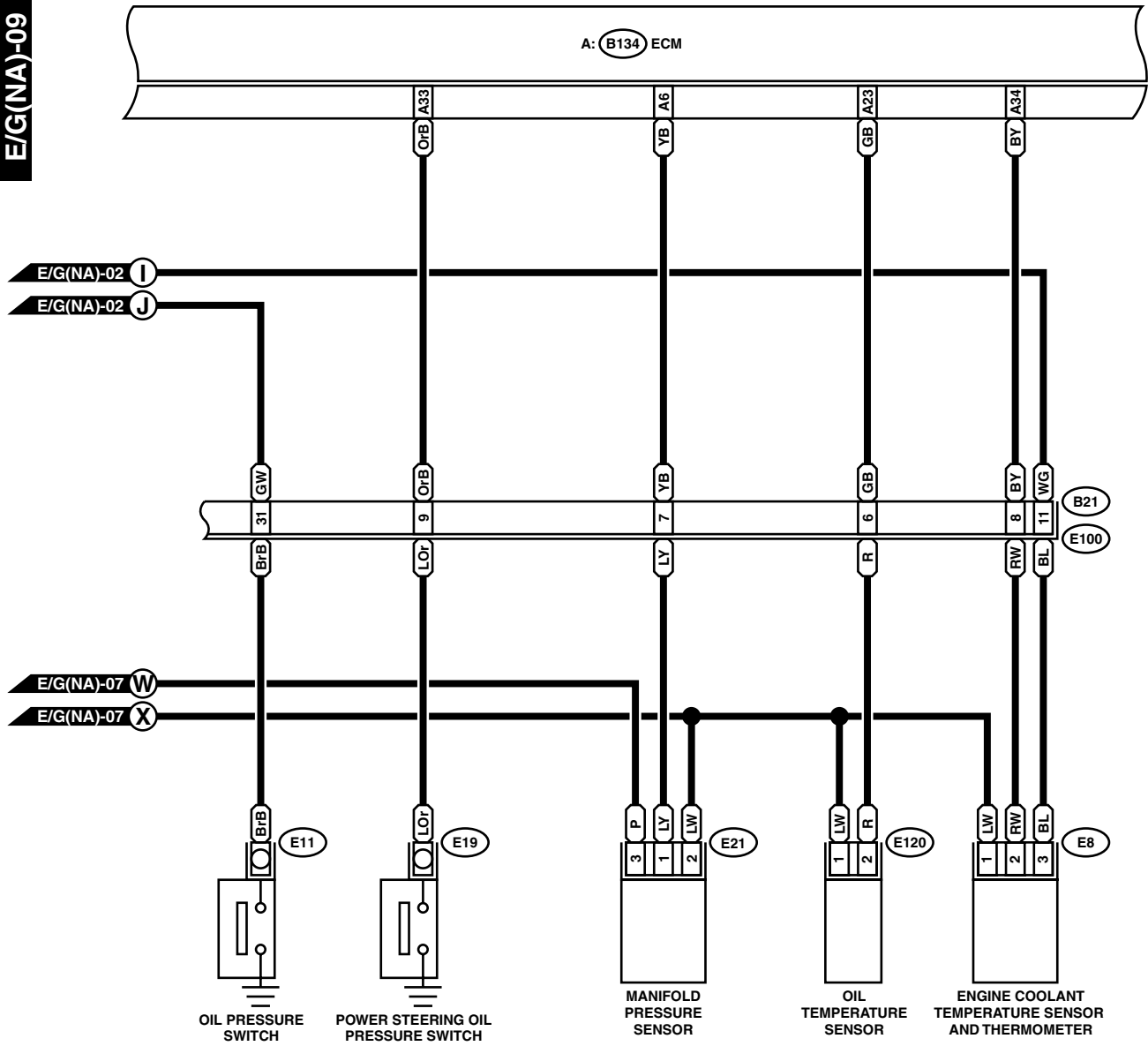
WI-08904

Engine Electrical System

WIRING SYSTEM

E/G(NA)-09

E/G(NA)-09



E120 (BLACK)



E8 (LIGHT GRAY)



E21 (BLACK)



A: B134 HR

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 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 |

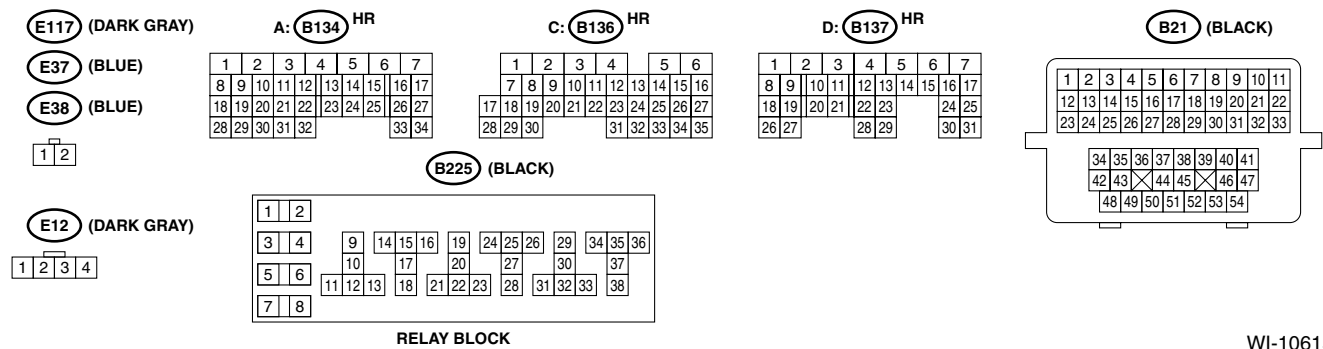
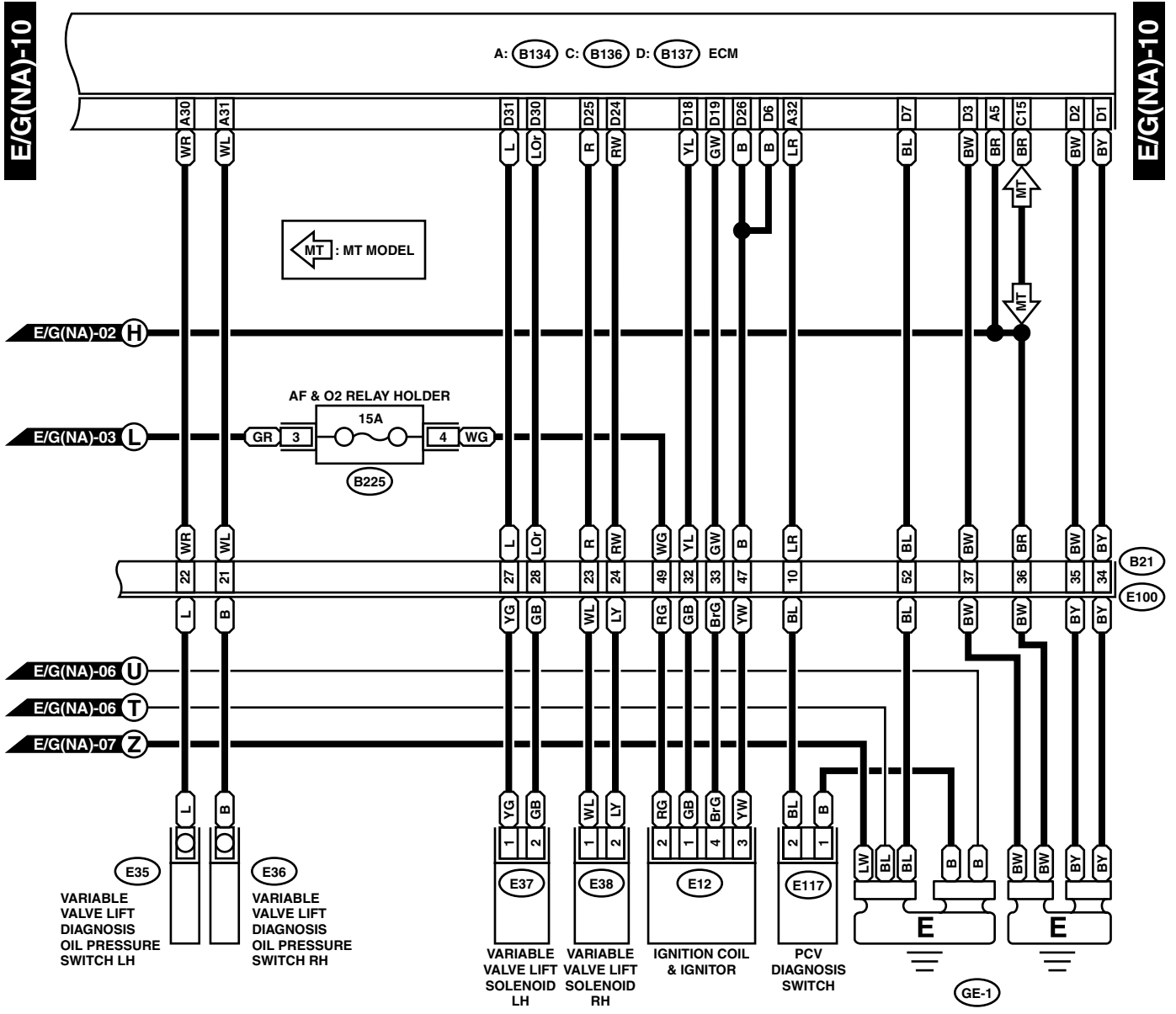
B21 (BLACK)

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

WI-08905

Engine Electrical System

WIRING SYSTEM



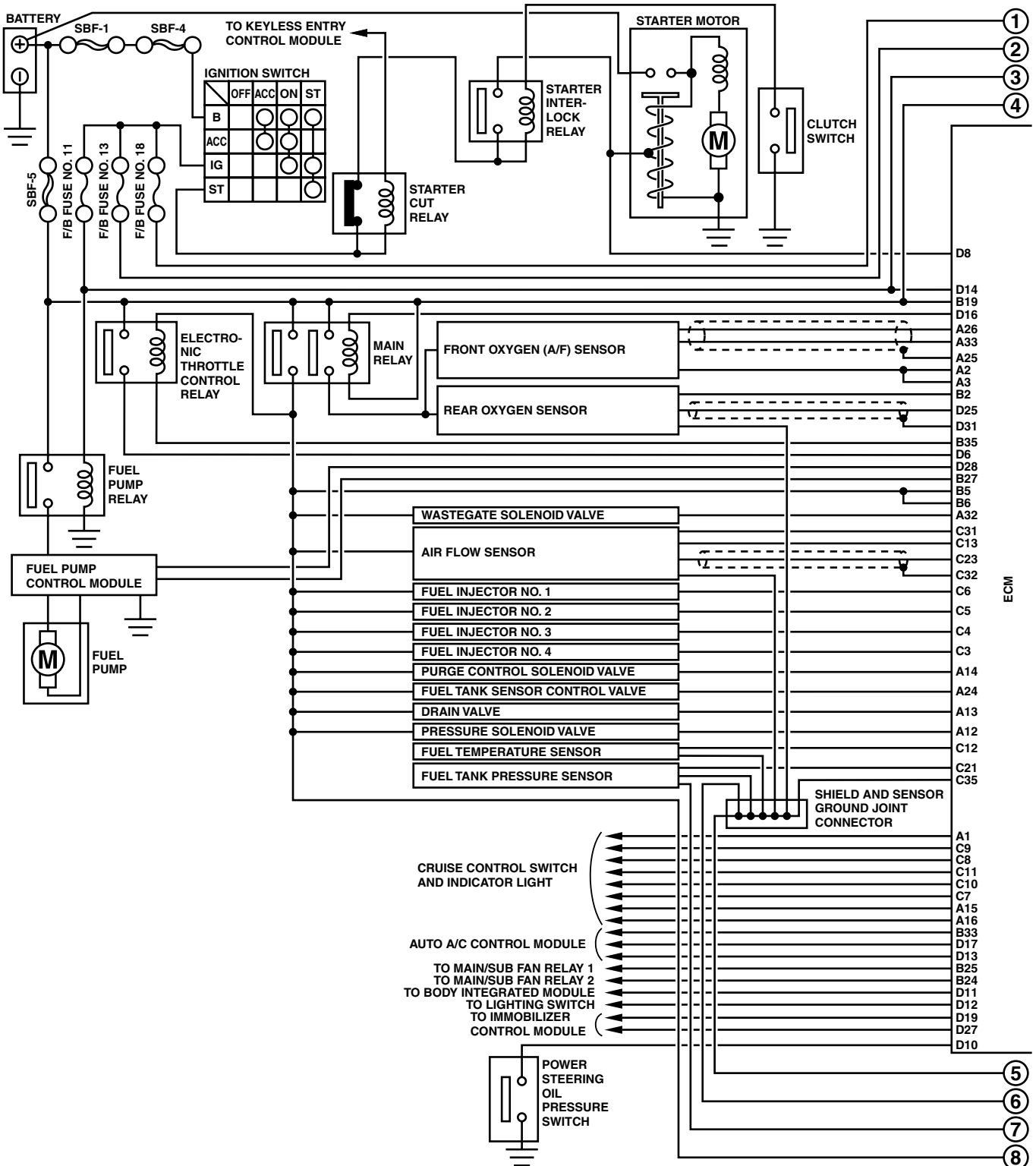
RELAY BLOCK

WI-10615

Engine Electrical System

WIRING SYSTEM

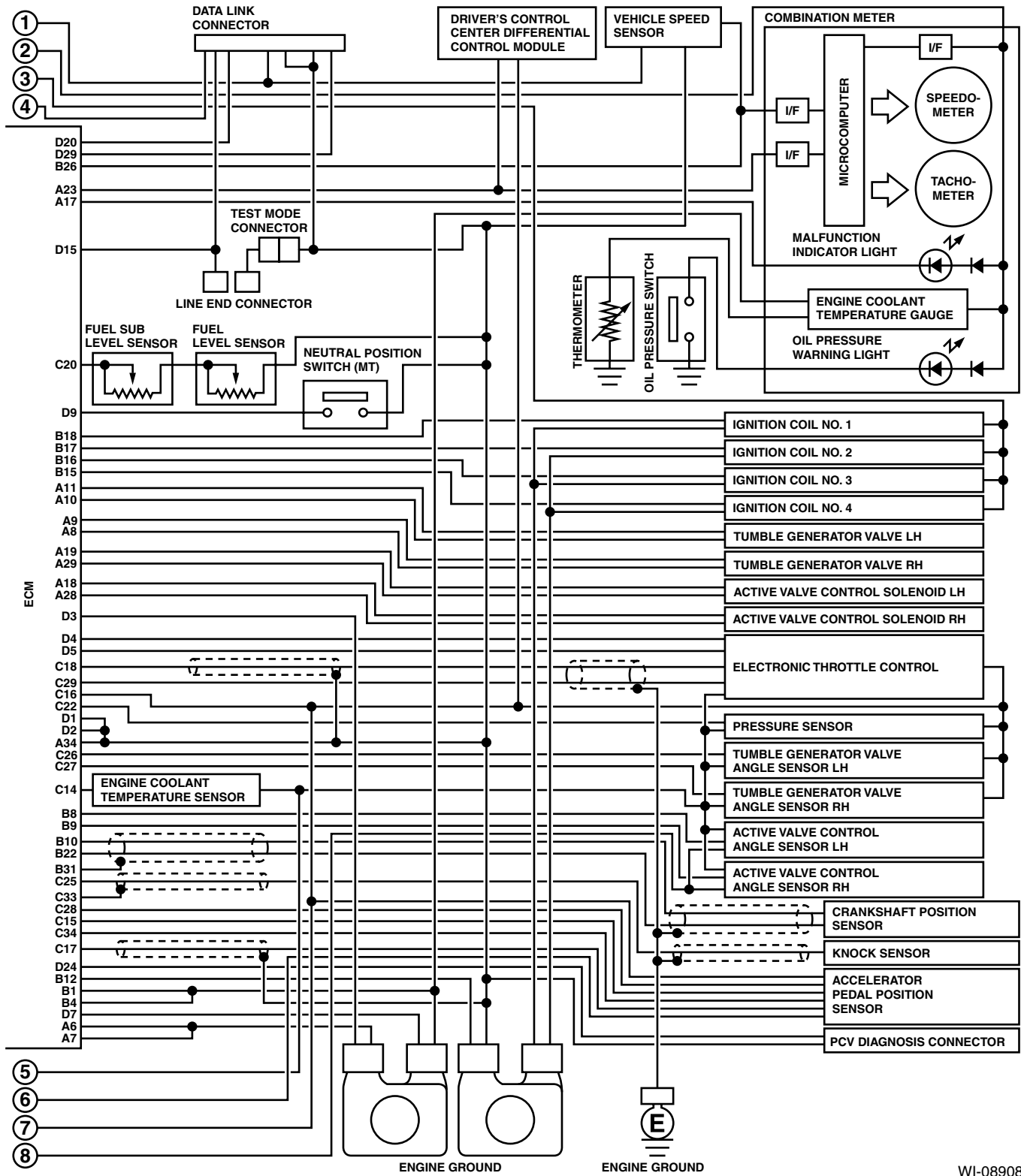
3. STI MODEL



WI-08907

Engine Electrical System

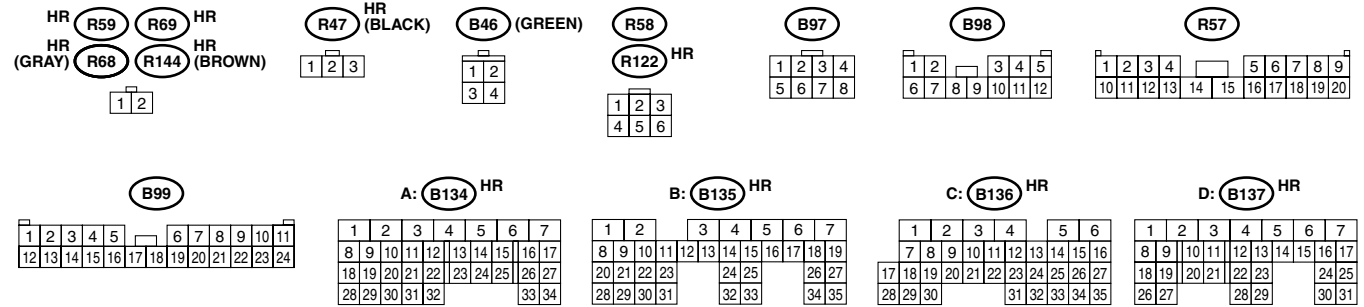
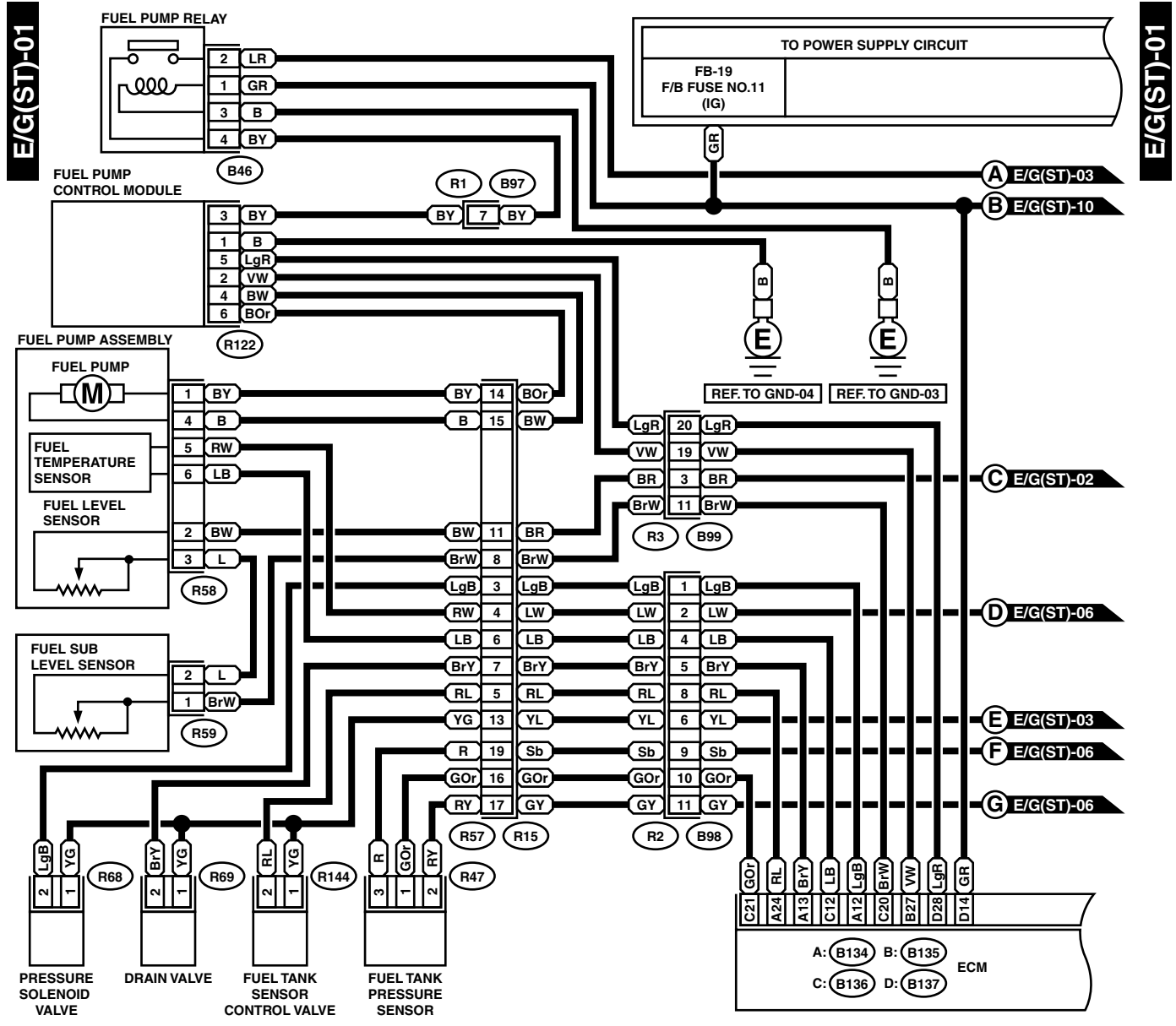
WIRING SYSTEM



WI-08908

Engine Electrical System

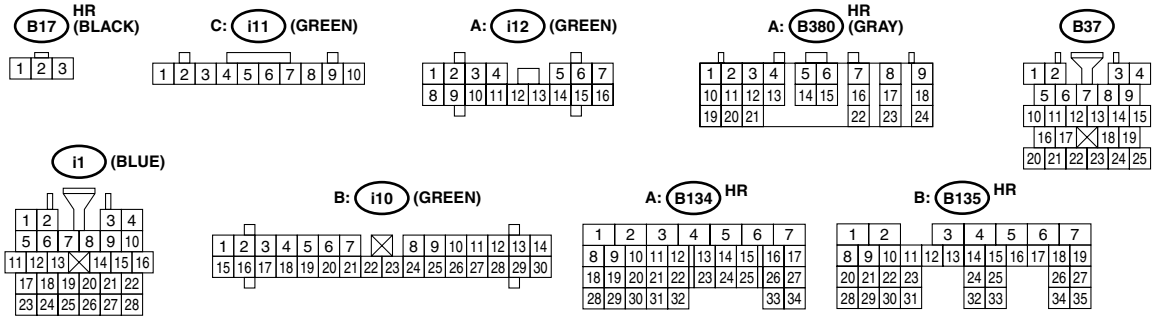
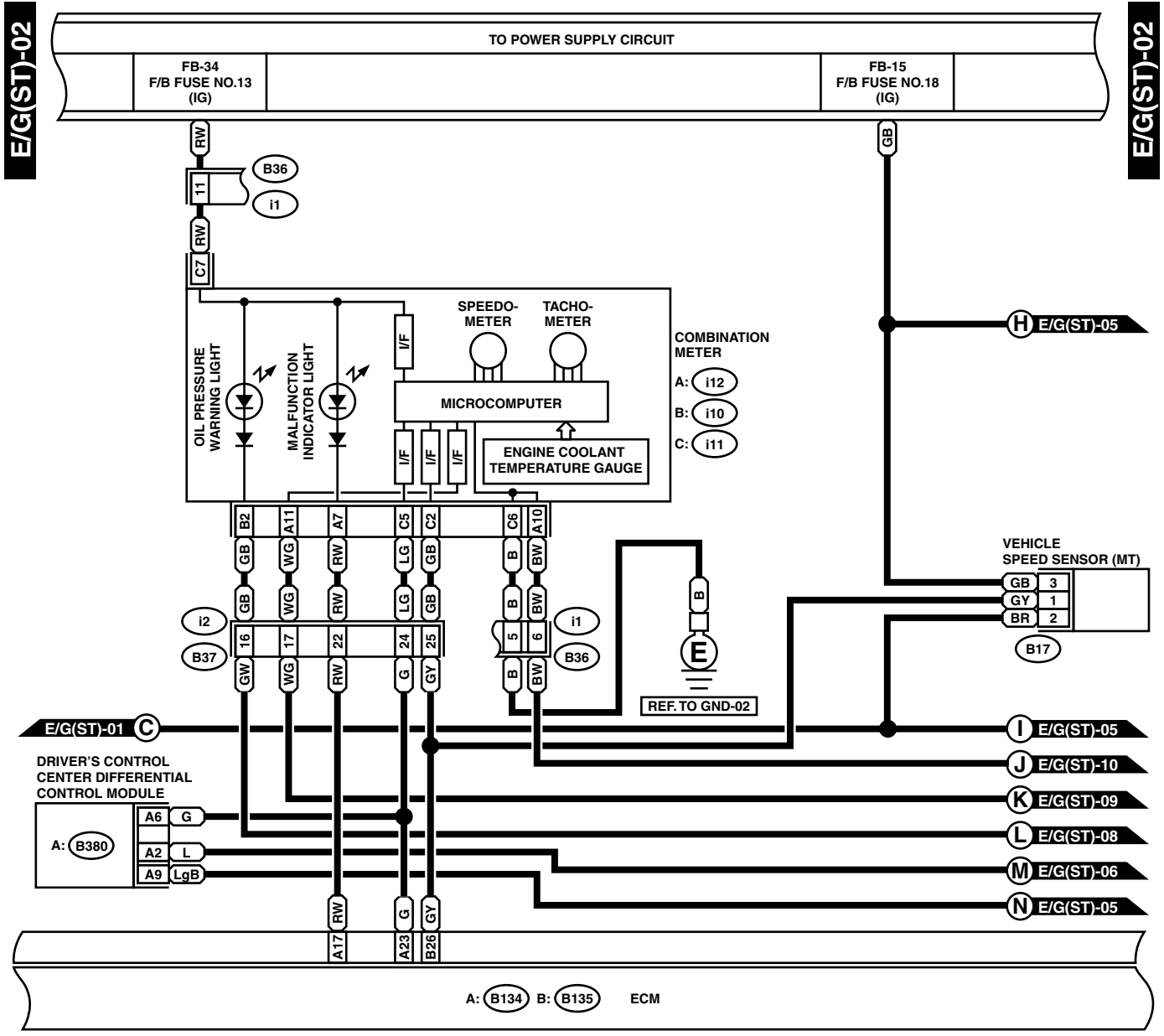
WIRING SYSTEM



WI-08909

Engine Electrical System

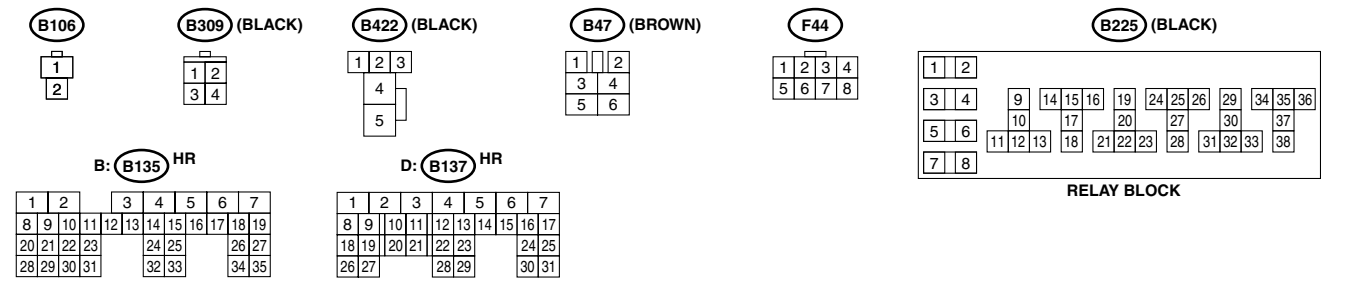
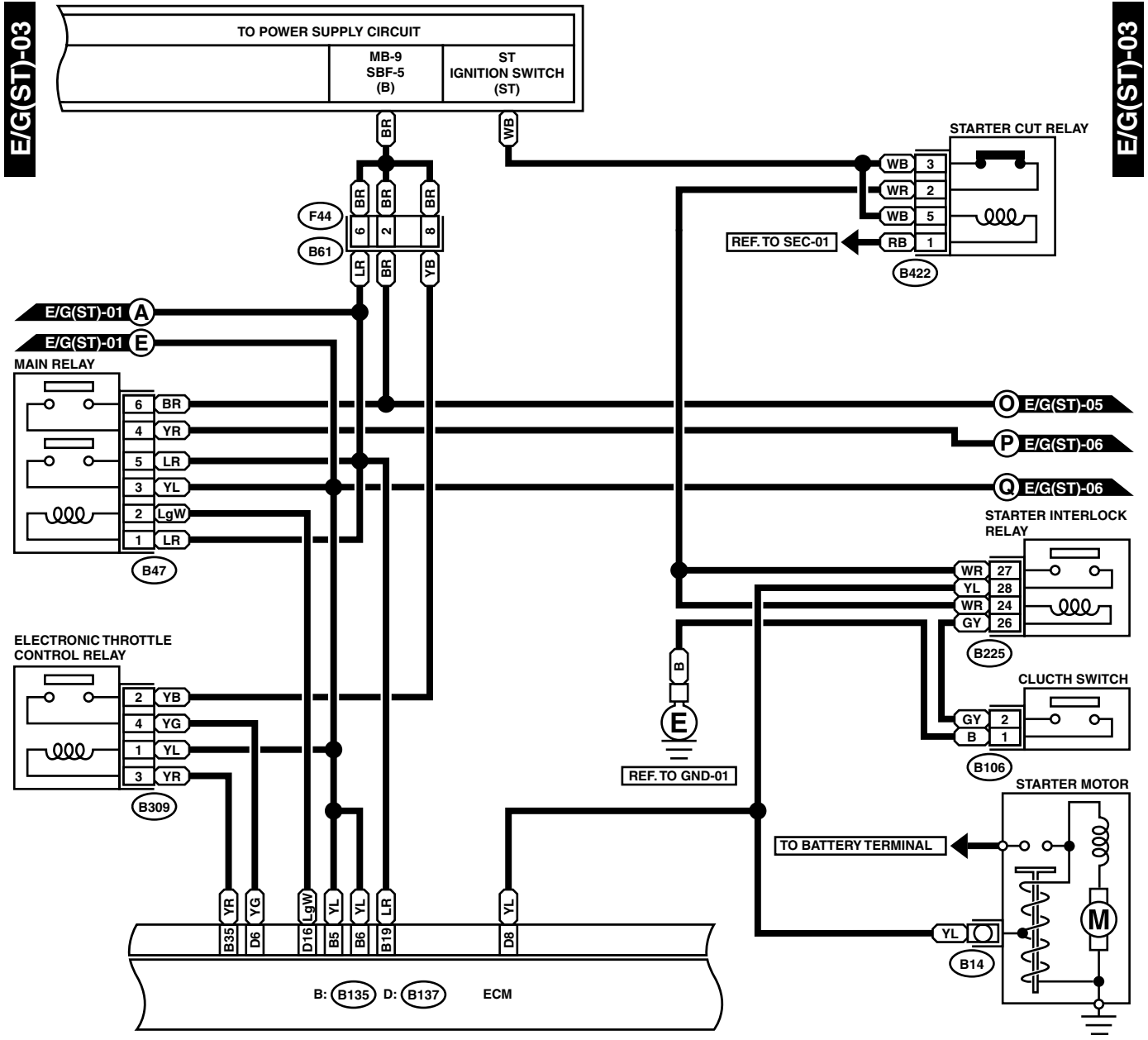
WIRING SYSTEM



WI-08910

Engine Electrical System

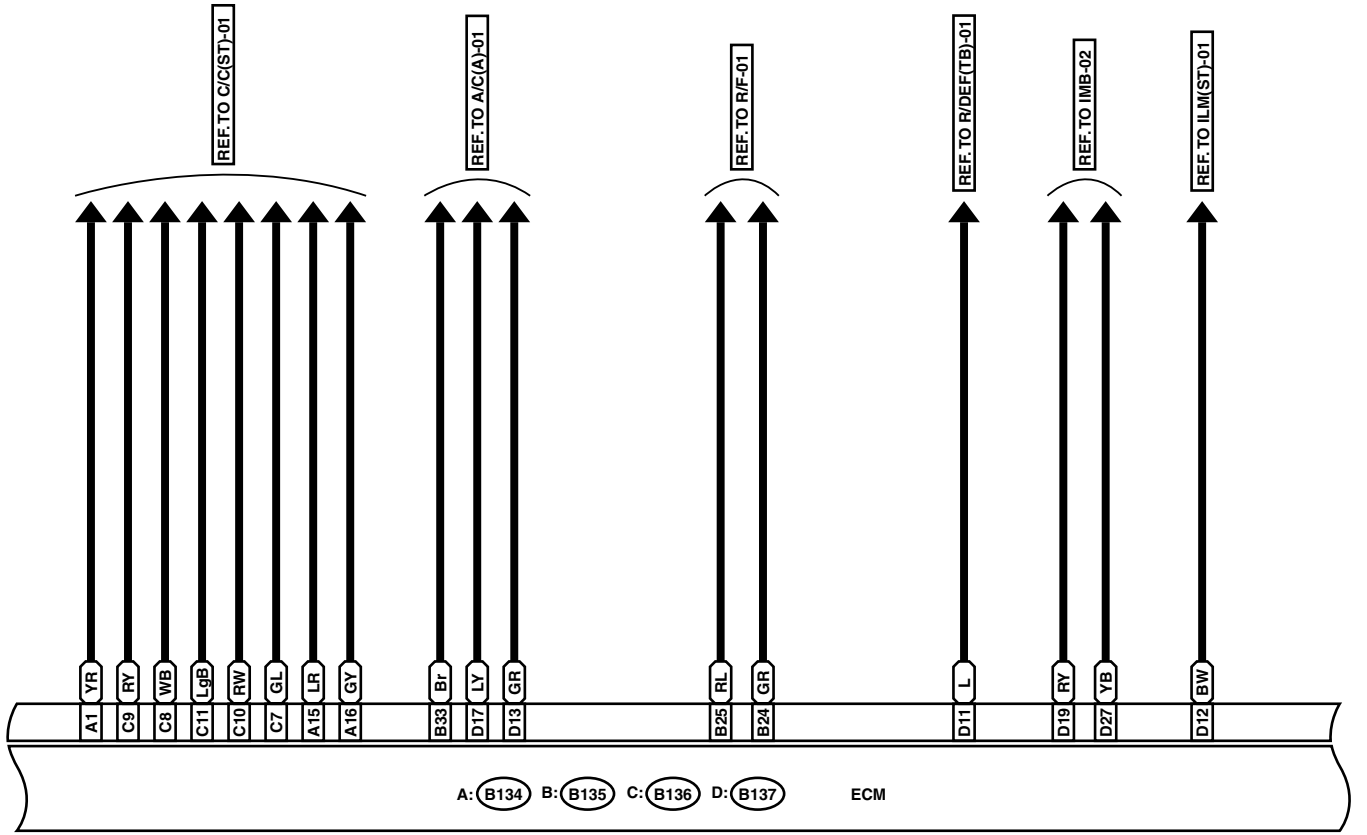
WIRING SYSTEM



WI-08911

E/G(ST)-04

E/G(ST)-04



A: (B134) HR

| | | | | | | |
|----|----|----|----|----|----|----|
| 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 | |

B: (B135) HR

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

C: (B136) HR

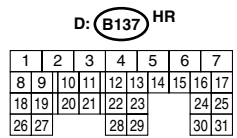
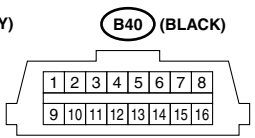
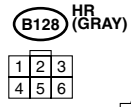
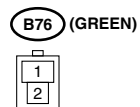
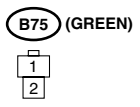
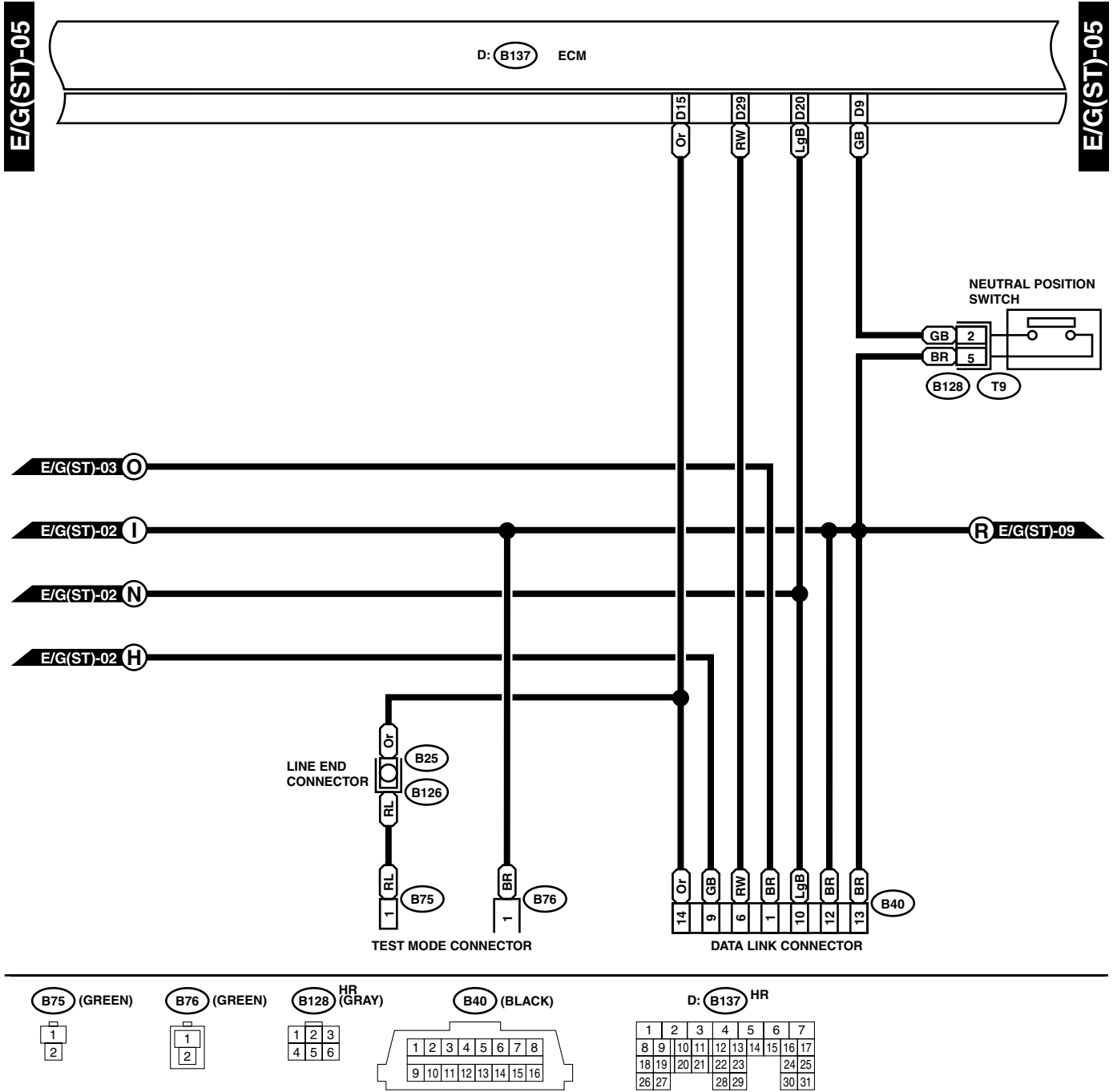
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|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | |

D: (B137) HR

| | | | | | | |
|----|----|----|----|----|----|----|
| 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 |

Engine Electrical System

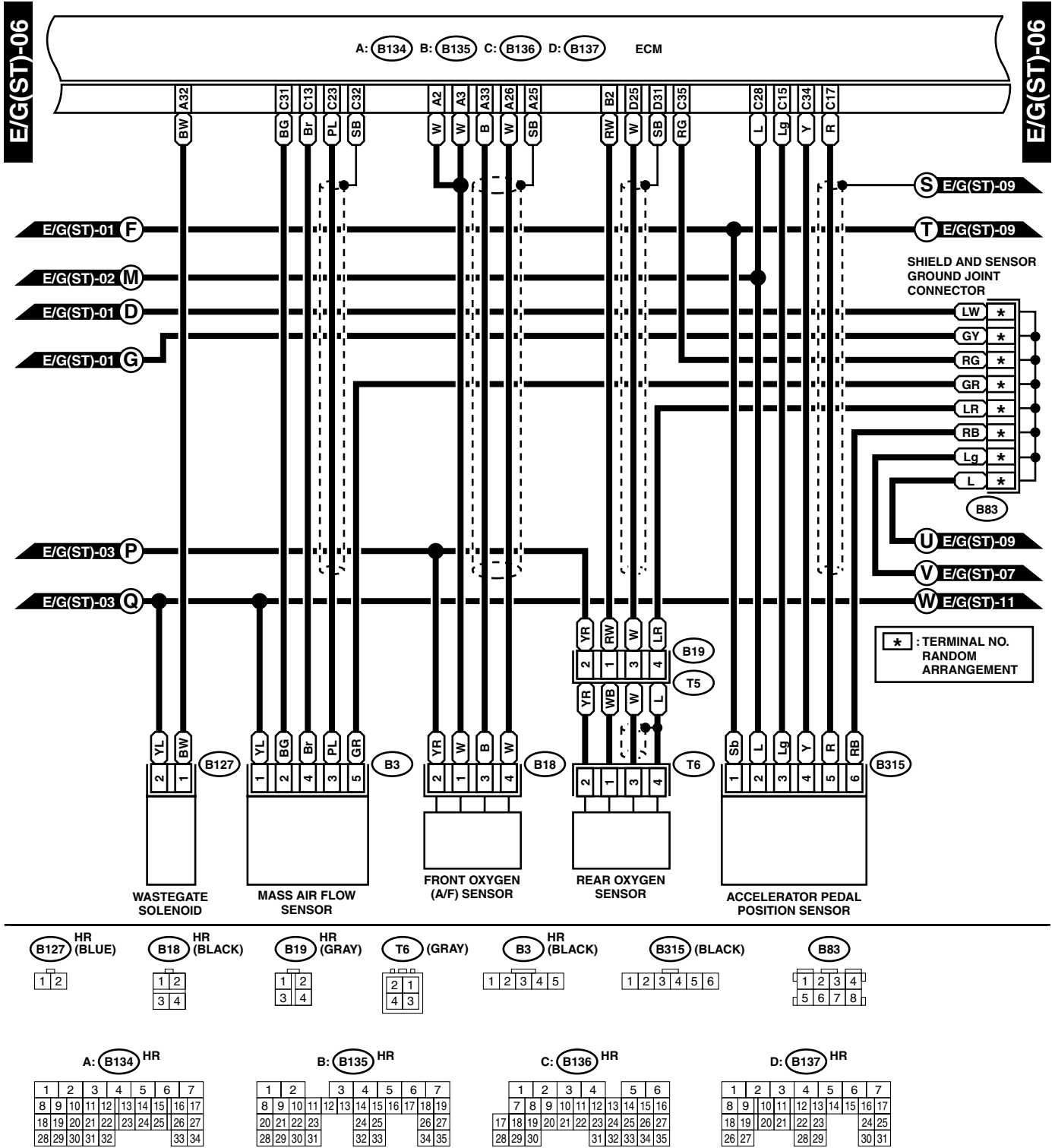
WIRING SYSTEM



WI-08913

Engine Electrical System

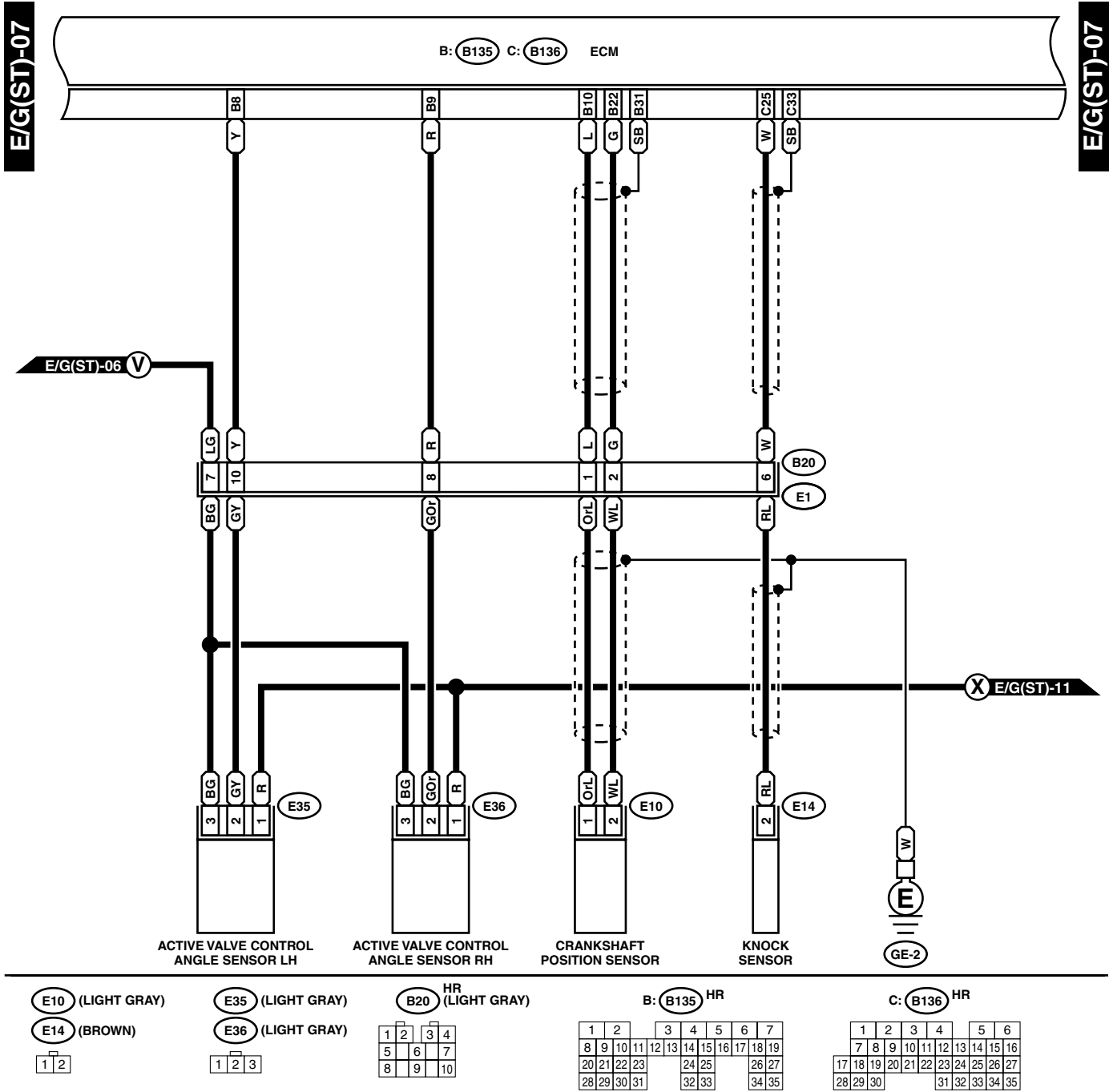
WIRING SYSTEM



WI-08914

Engine Electrical System

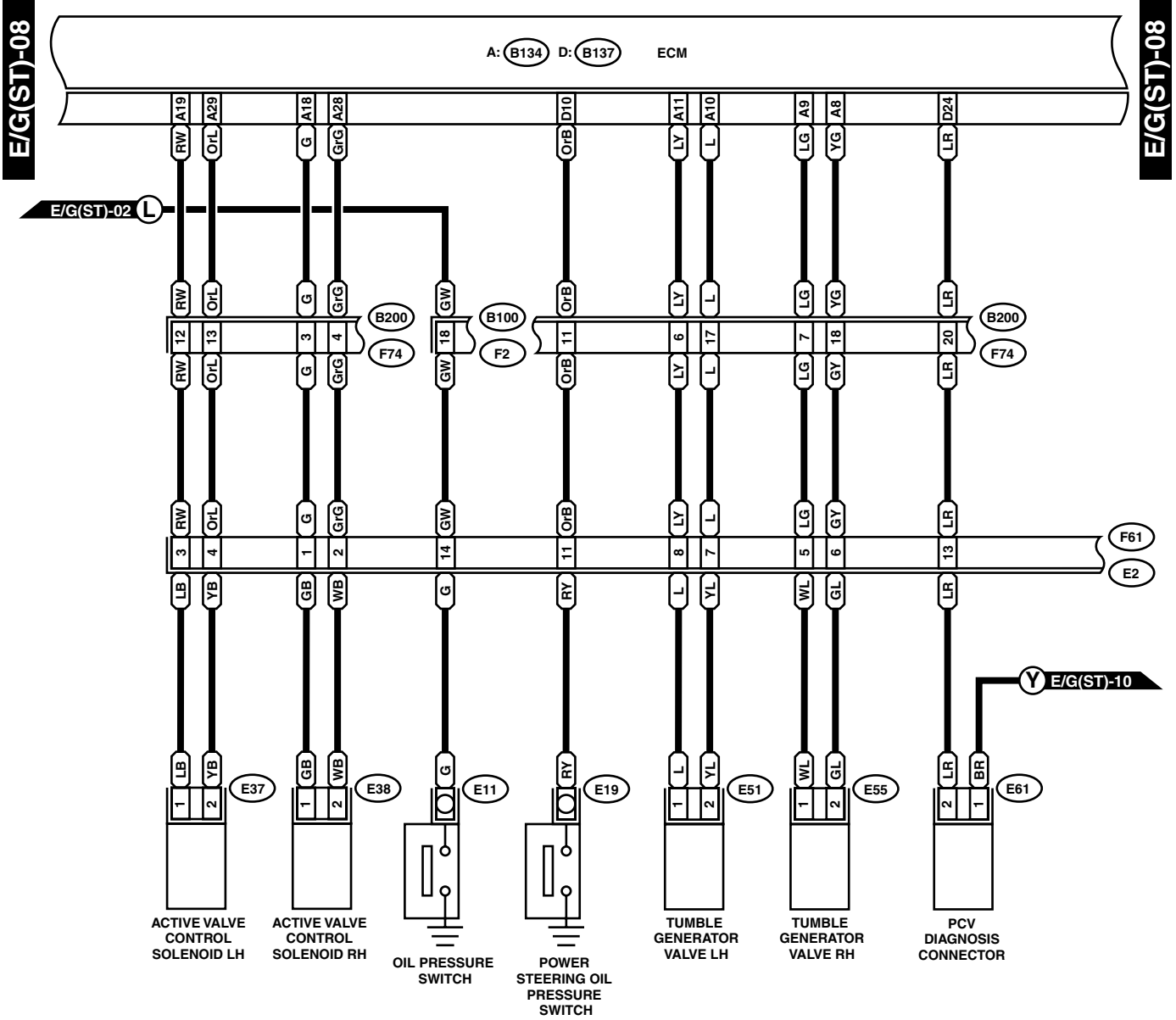
WIRING SYSTEM



WI-08915

Engine Electrical System

WIRING SYSTEM



E37 (BLUE)

E38 (BLUE)

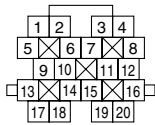
E51 (BLACK)

E55 (BLACK)

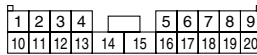
E61 (DARK GRAY)

1 2

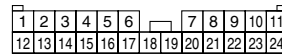
F61 (BLACK) HR



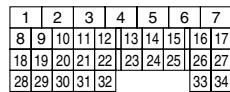
F74 (BLUE)



F2 (BLACK)



A: (B134) HR



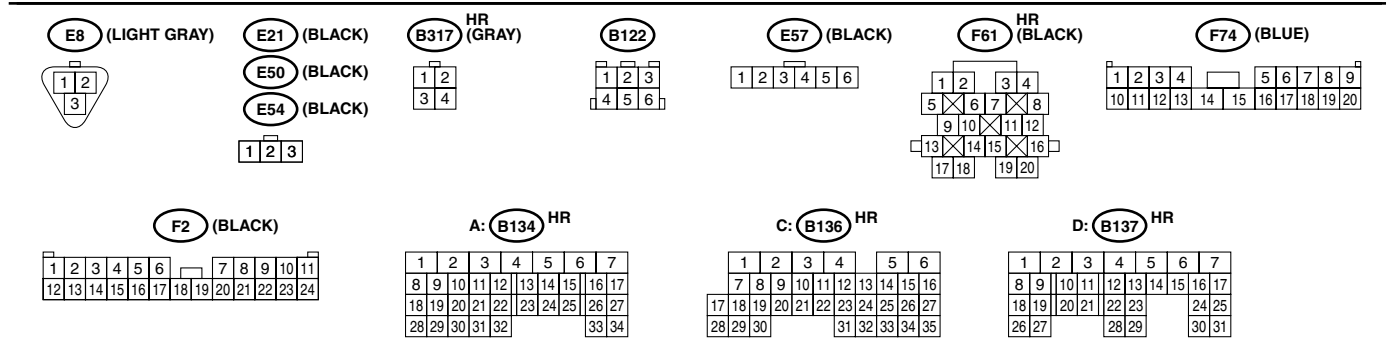
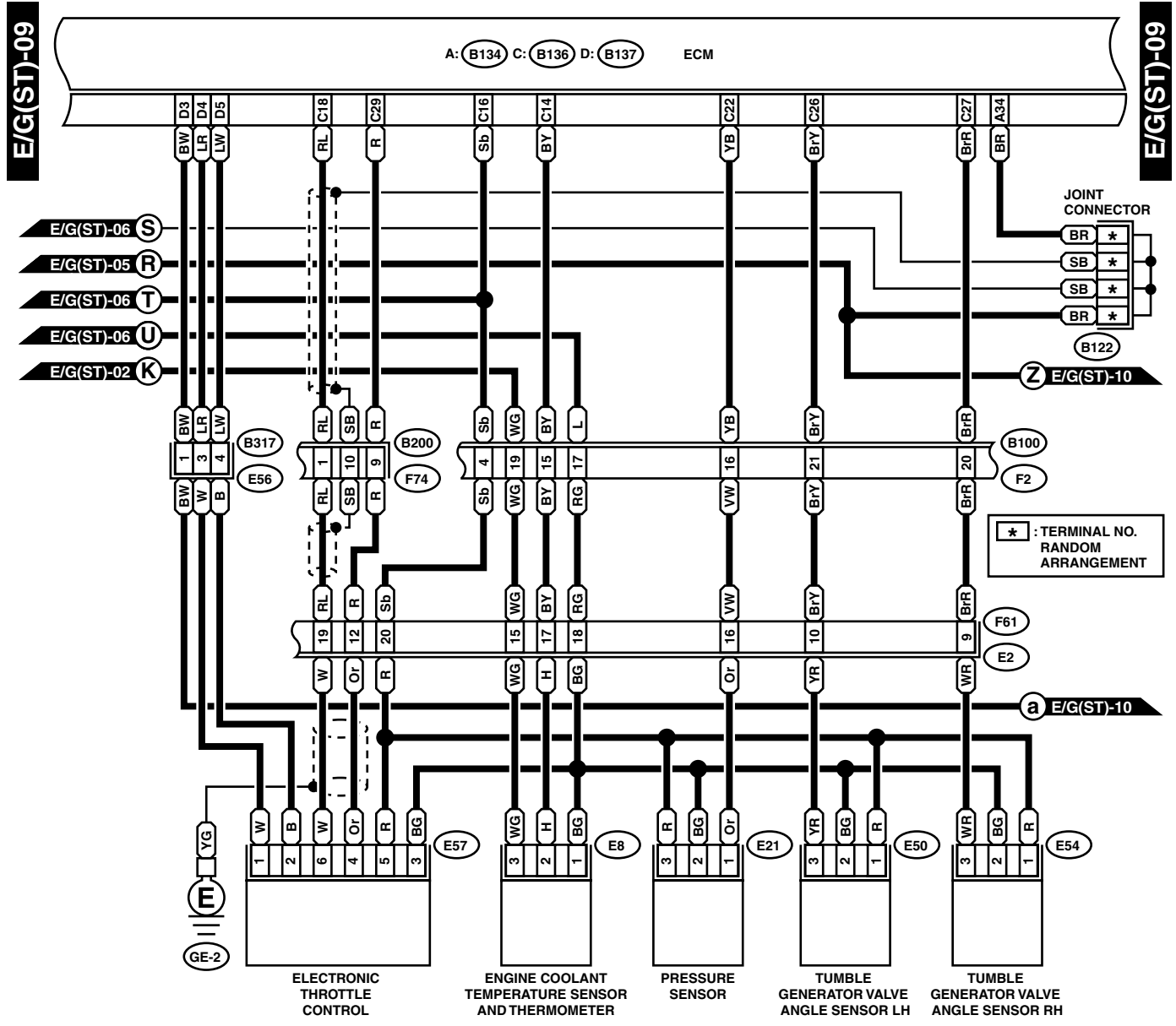
D: (B137) HR



WI-08916

Engine Electrical System

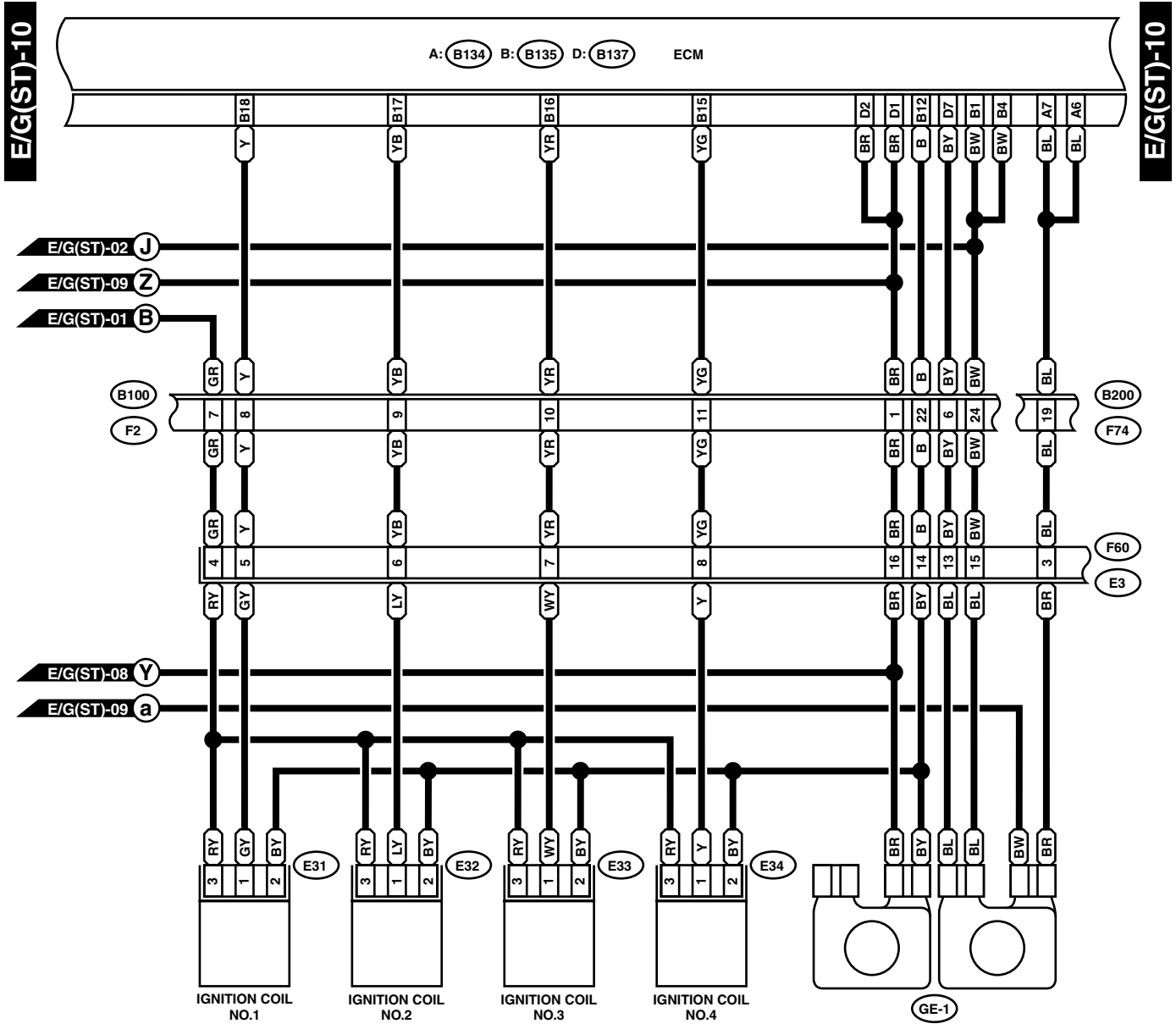
WIRING SYSTEM



WI-08917

Engine Electrical System

WIRING SYSTEM



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

(F60) HR (BROWN)

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

(F74) (BLUE)

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

(F2) (BLACK)

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

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

A: (B134) HR

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 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 | | |

B: (B135) HR

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

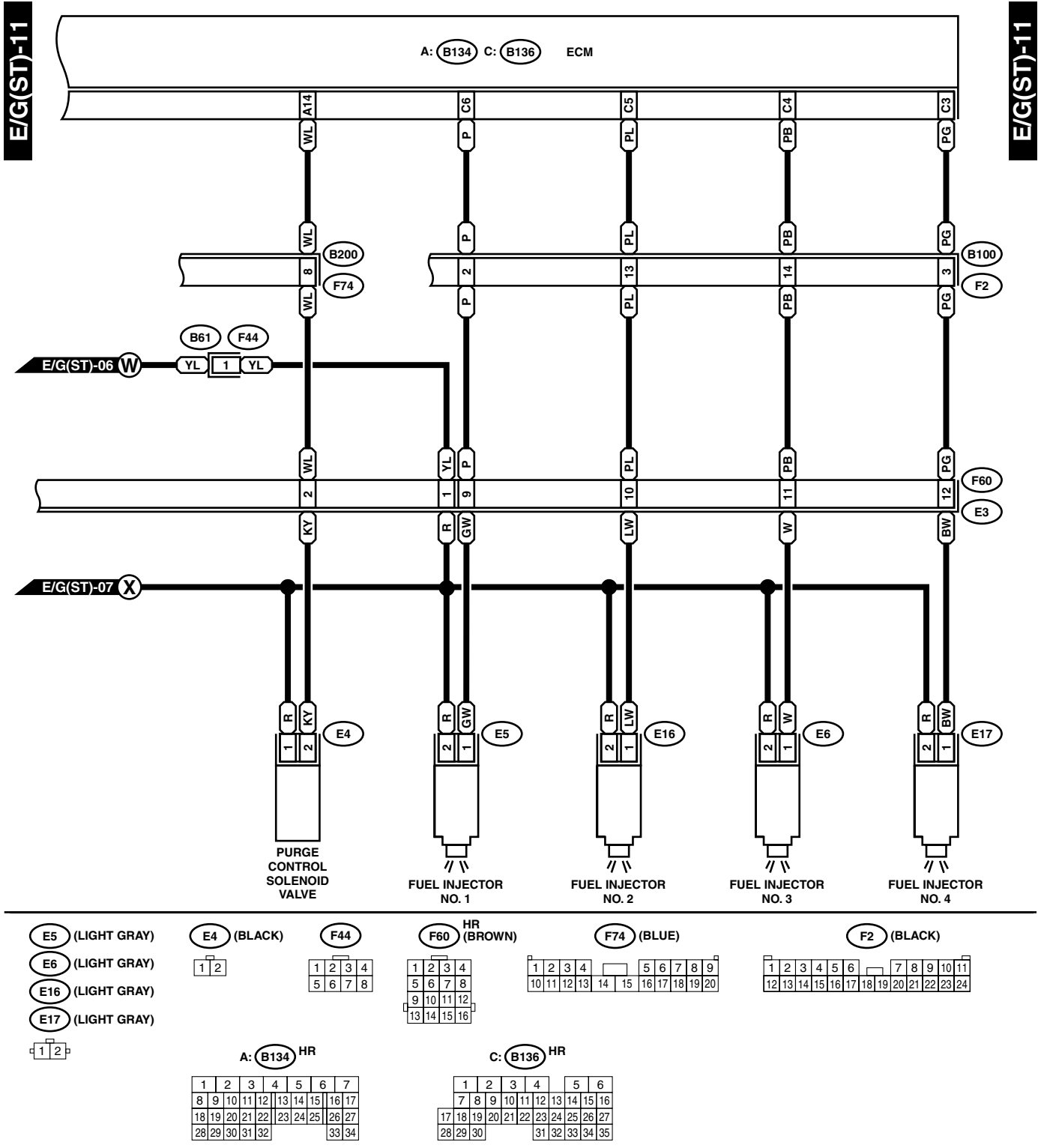
D: (B137) HR

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 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 | | |

WI-08918

Engine Electrical System

WIRING SYSTEM

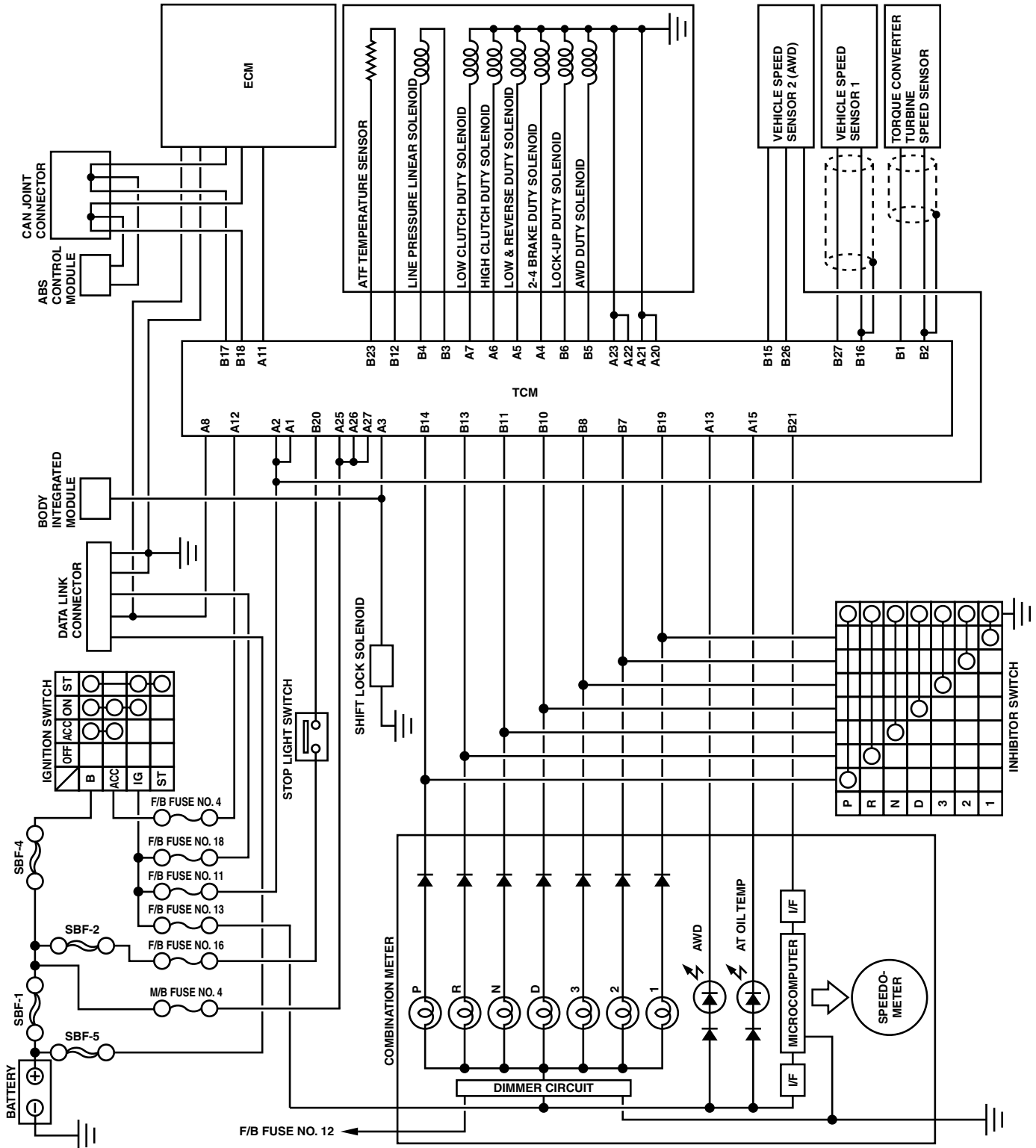


WI-08919

6. AT Control System

A: WIRING DIAGRAM

1. TURBO MODEL



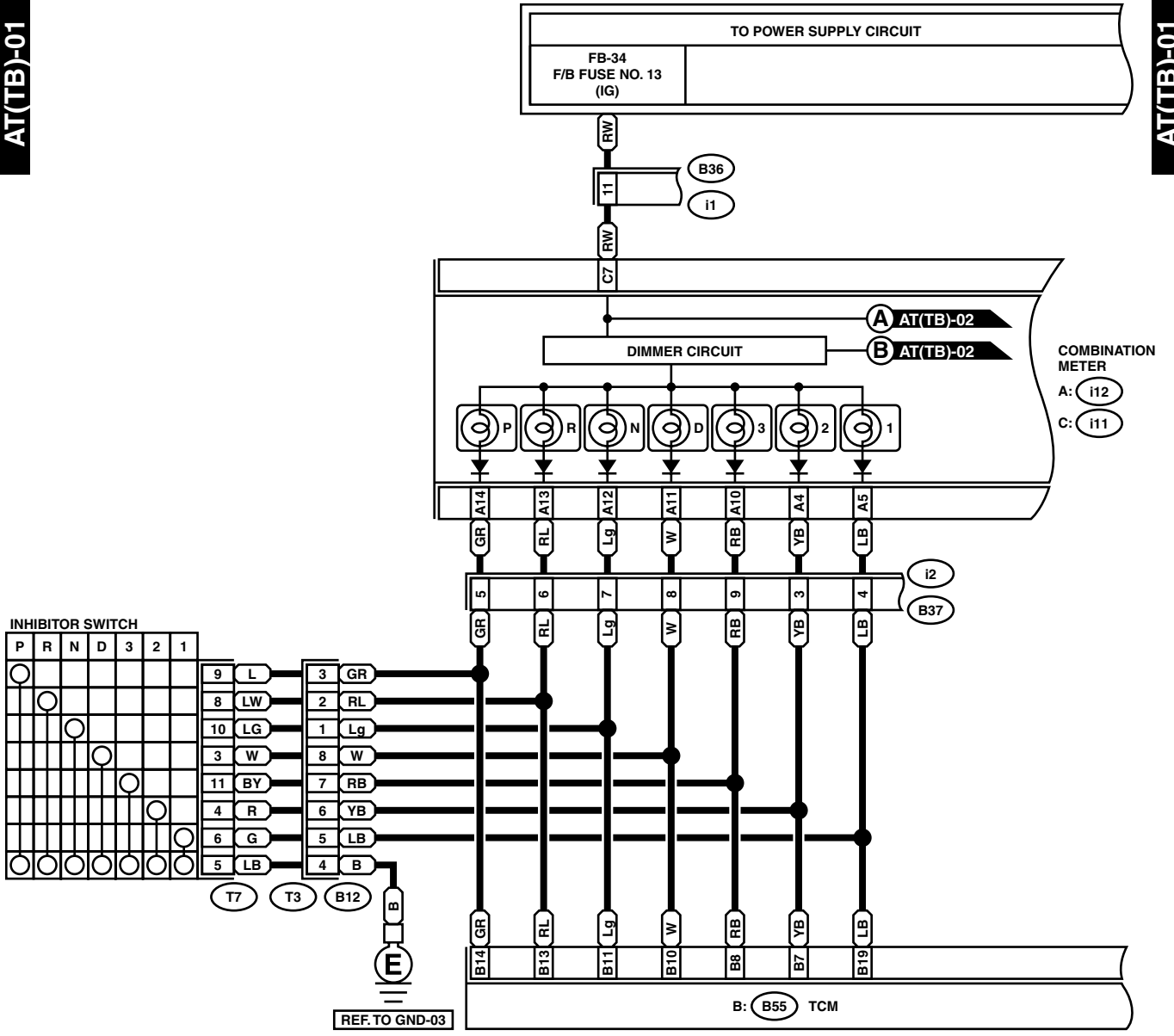
WI-08920

AT Control System

WIRING SYSTEM

AT(TB)-01

AT(TB)-01



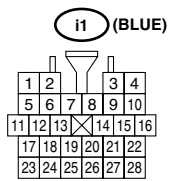
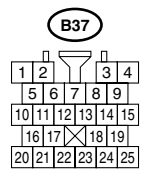
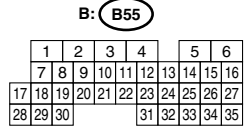
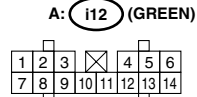
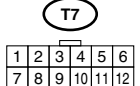
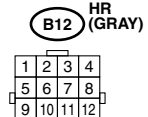
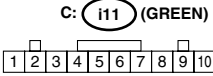
COMBINATION METER
A: i12
C: i11

INHIBITOR SWITCH

| | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| P | R | N | D | 3 | 2 | 1 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

- 9 L
- 8 LW
- 10 LG
- 3 W
- 11 BY
- 4 R
- 6 G
- 5 LB

- 3 GR
- 2 RL
- 1 Lg
- 8 W
- 7 RB
- 6 YB
- 5 LB
- 4 B



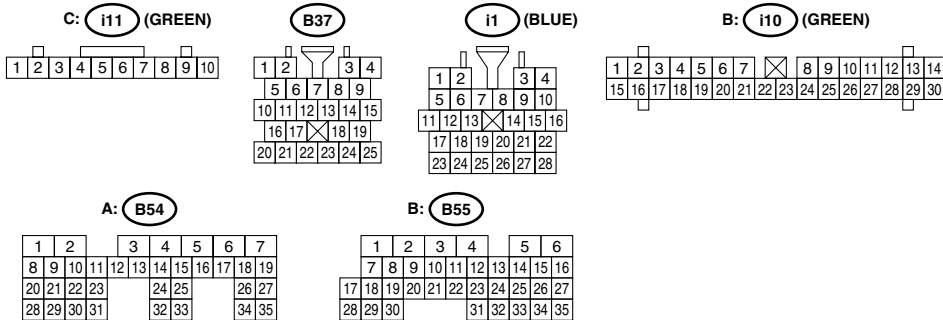
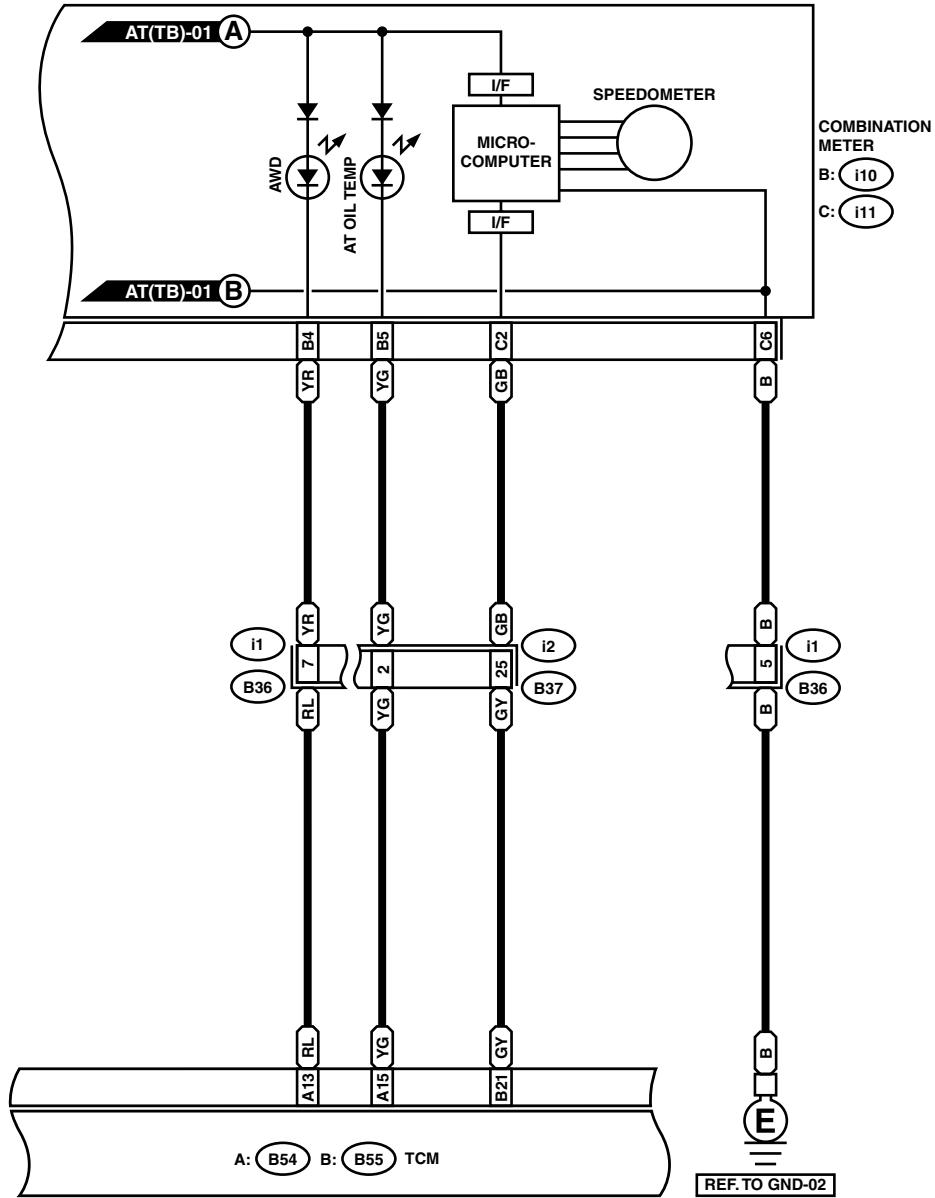
WI-08921

AT Control System

WIRING SYSTEM

AT(TB)-02

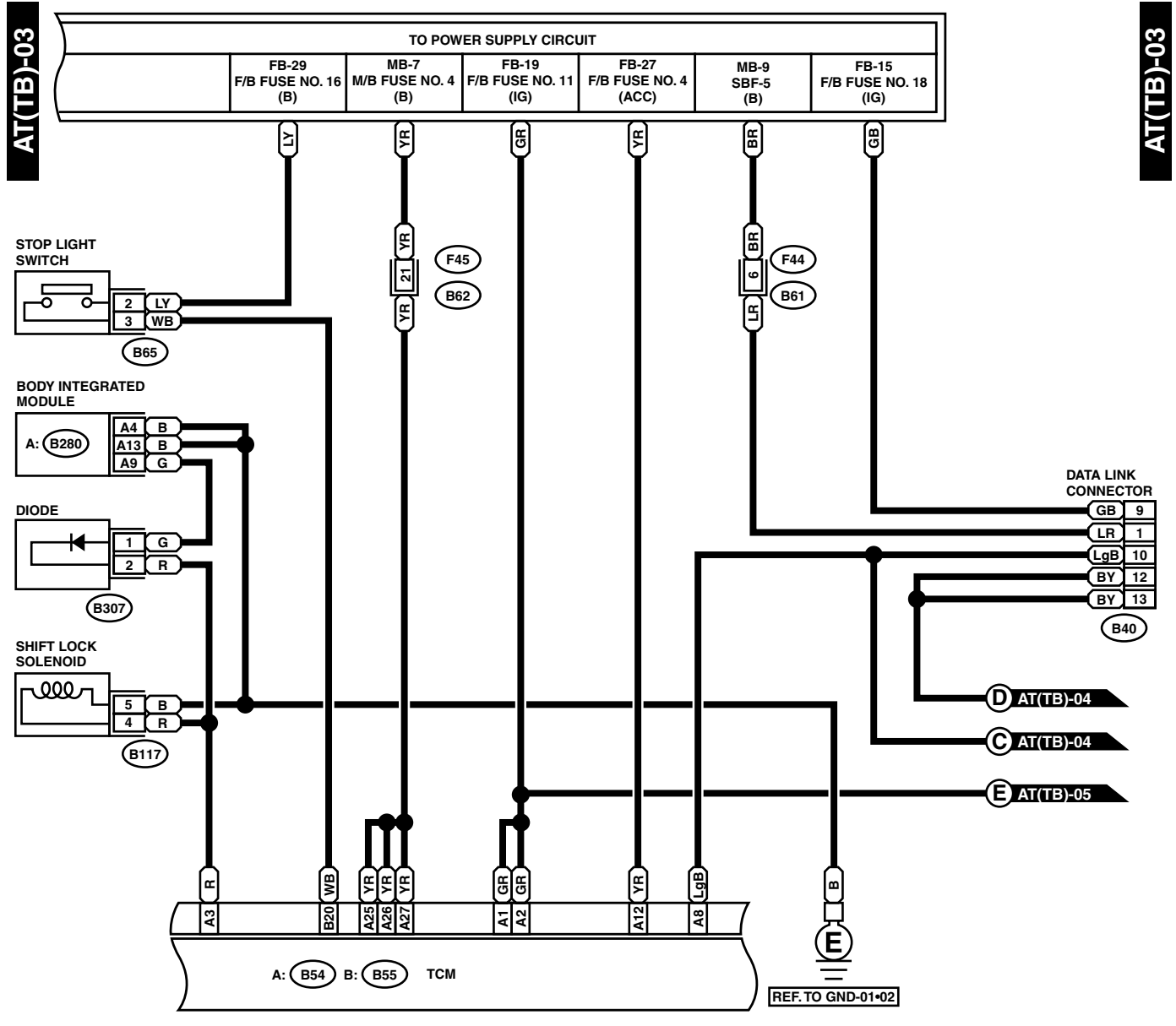
AT(TB)-02



WI-08922

AT Control System

WIRING SYSTEM



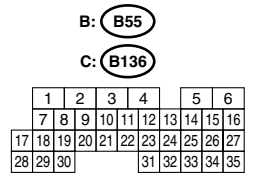
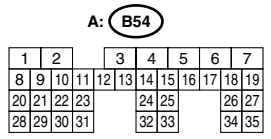
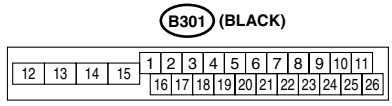
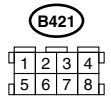
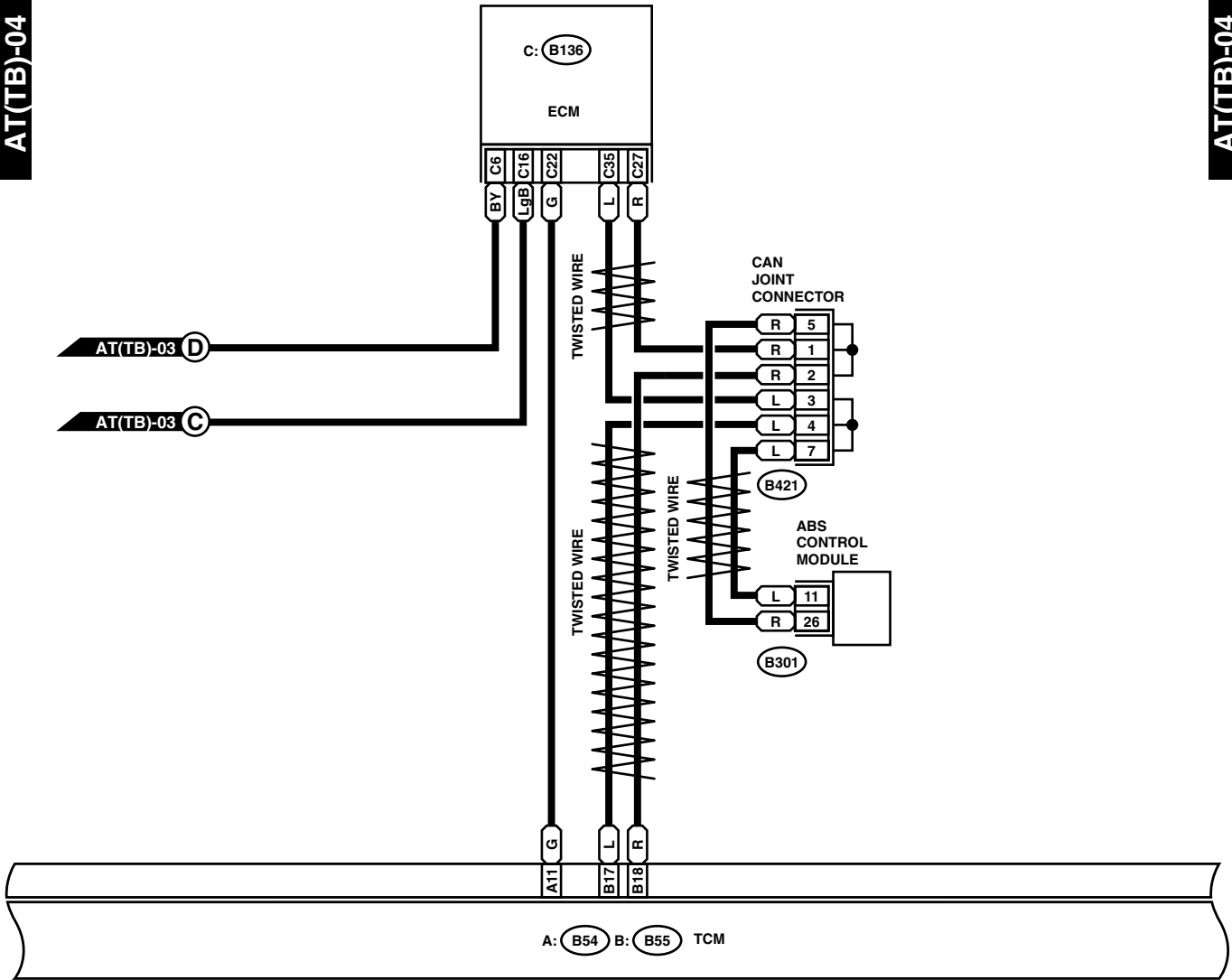
WI-08923

AT Control System

WIRING SYSTEM

AT(TB)-04

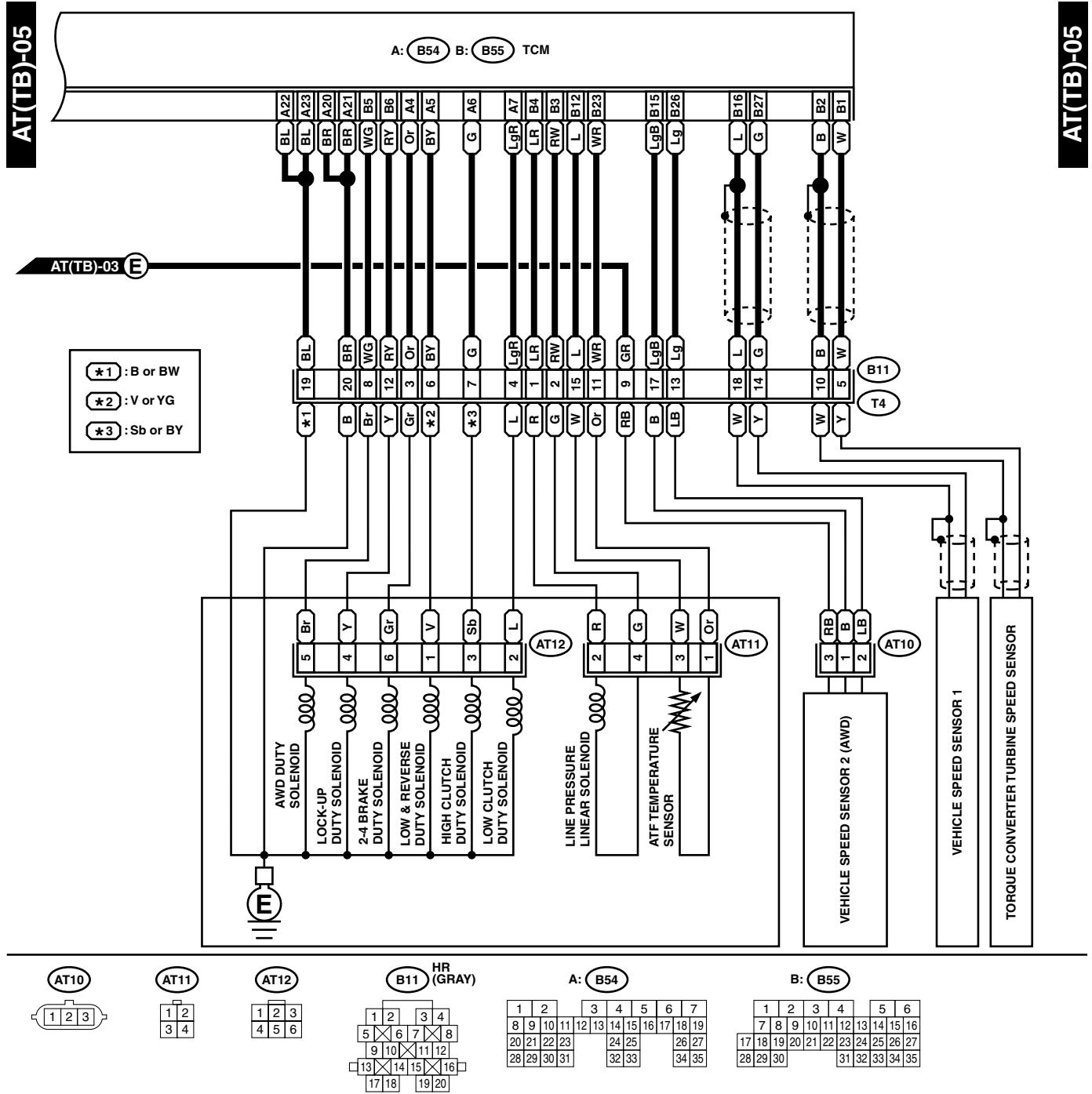
AT(TB)-04



WI-08924

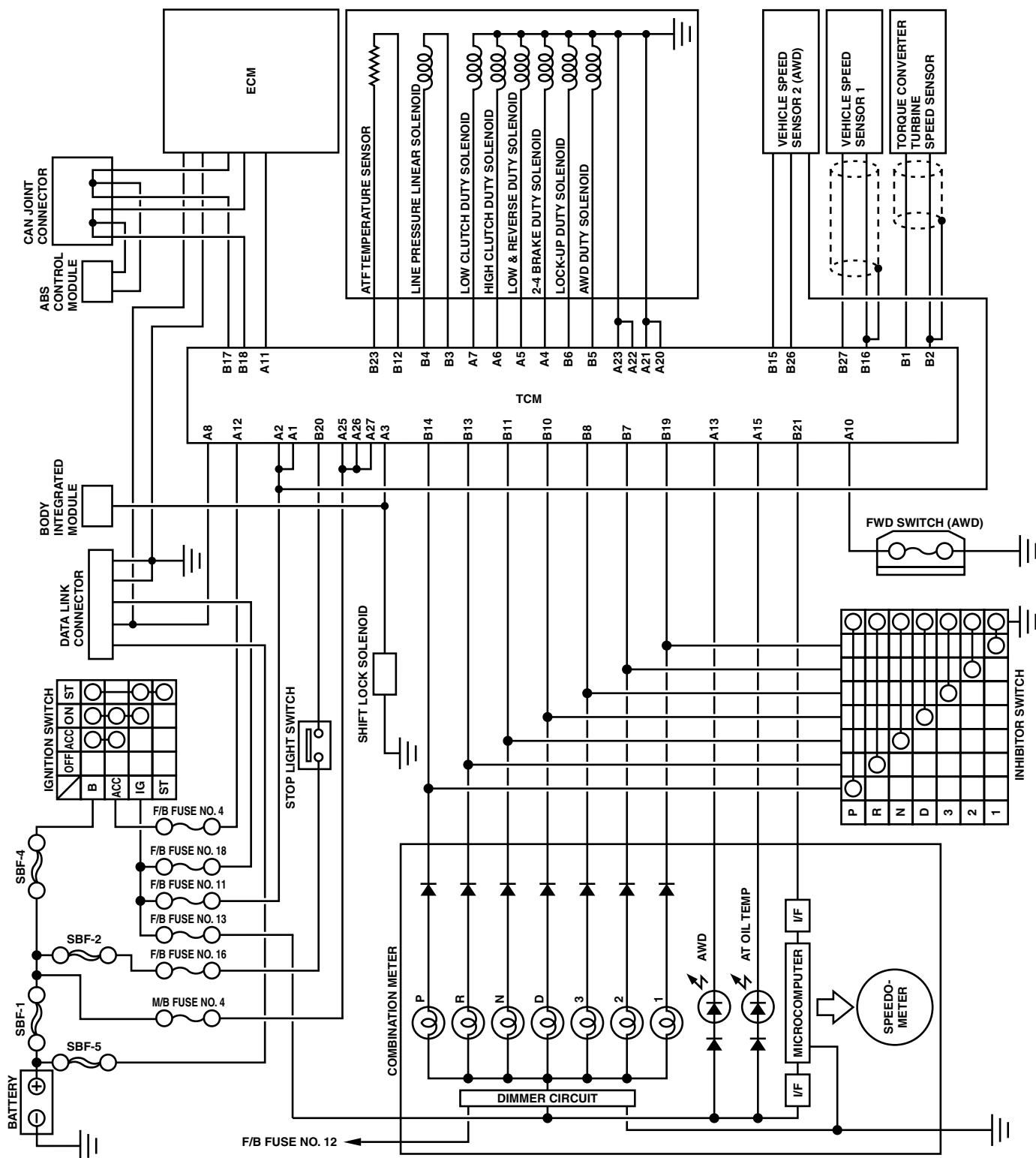
AT Control System

WIRING SYSTEM



WI-10736

2. NON-TURBO MODEL



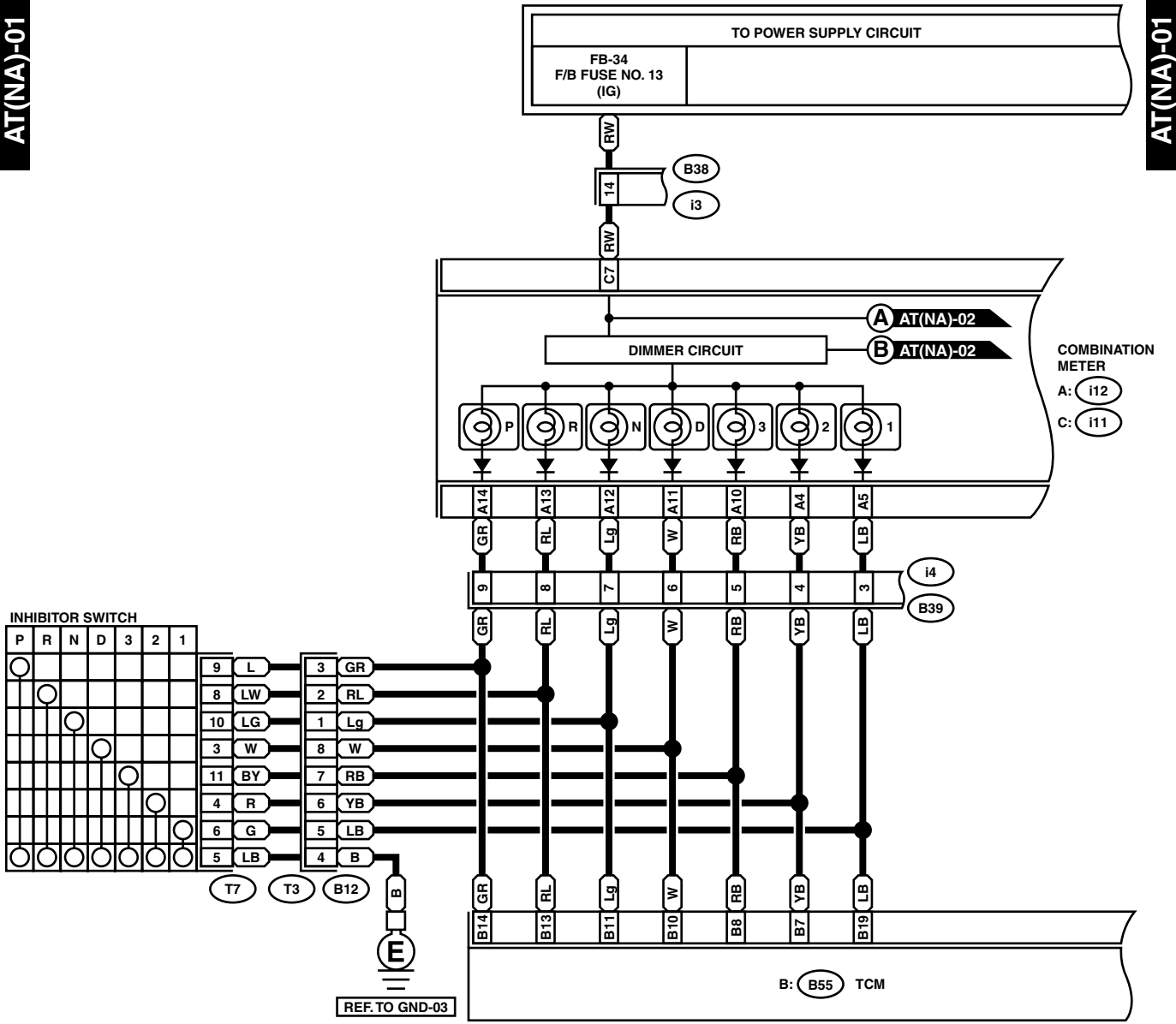
WI-08926

AT Control System

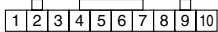
WIRING SYSTEM

AT(NA)-01

AT(NA)-01



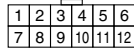
C: i11 (GREEN)



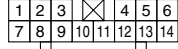
B12 HR (GRAY)



T7



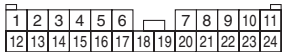
A: i12 (GREEN)



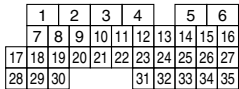
i3



i4 (BROWN)



B: B55



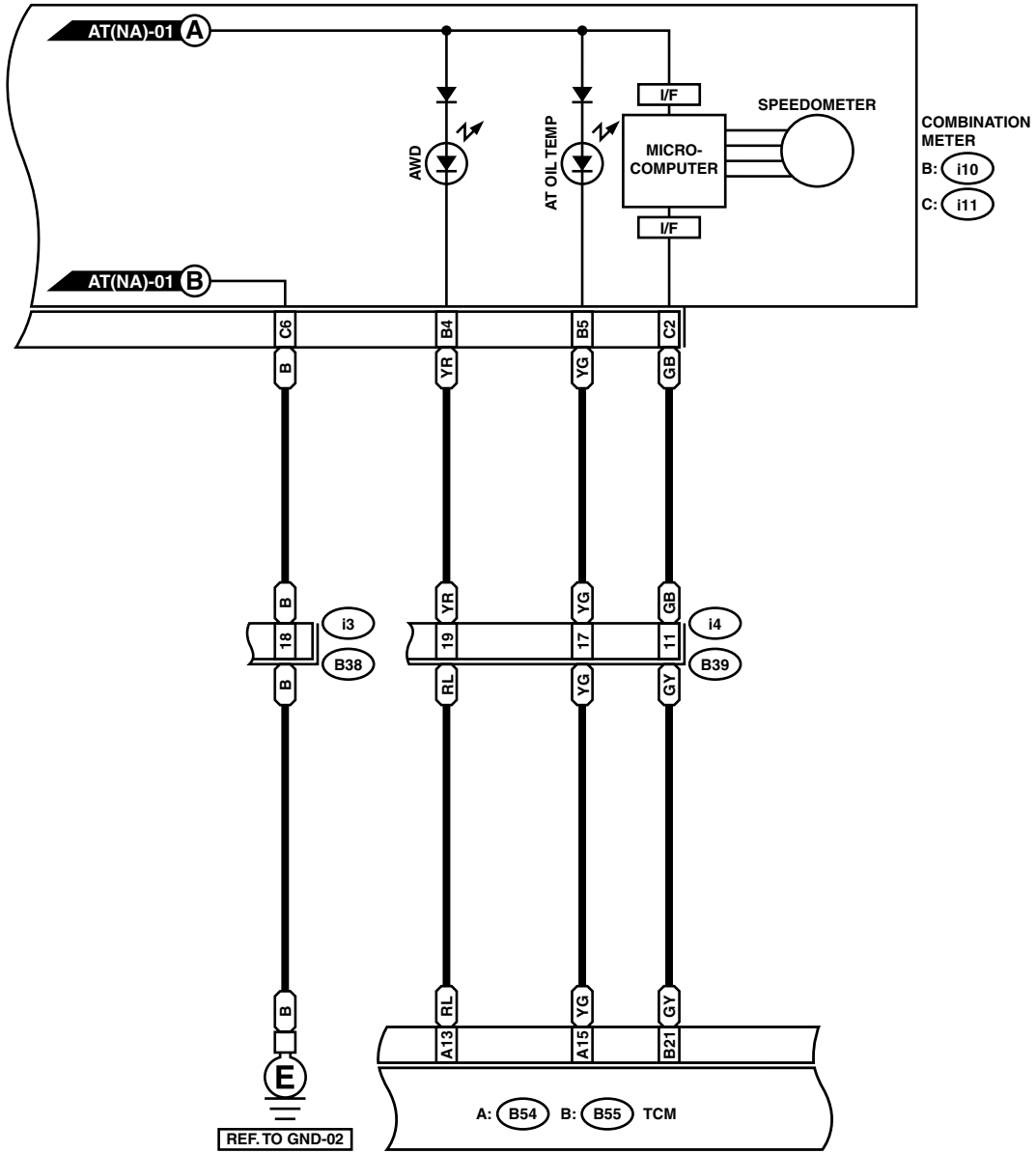
WI-08927

AT Control System

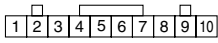
WIRING SYSTEM

AT(NA)-02

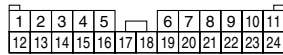
AT(NA)-02



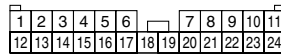
C: i11 (GREEN)



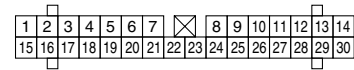
i3



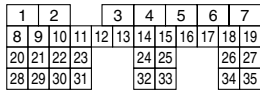
i4 (BROWN)



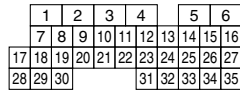
B: i10 (GREEN)



A: B54



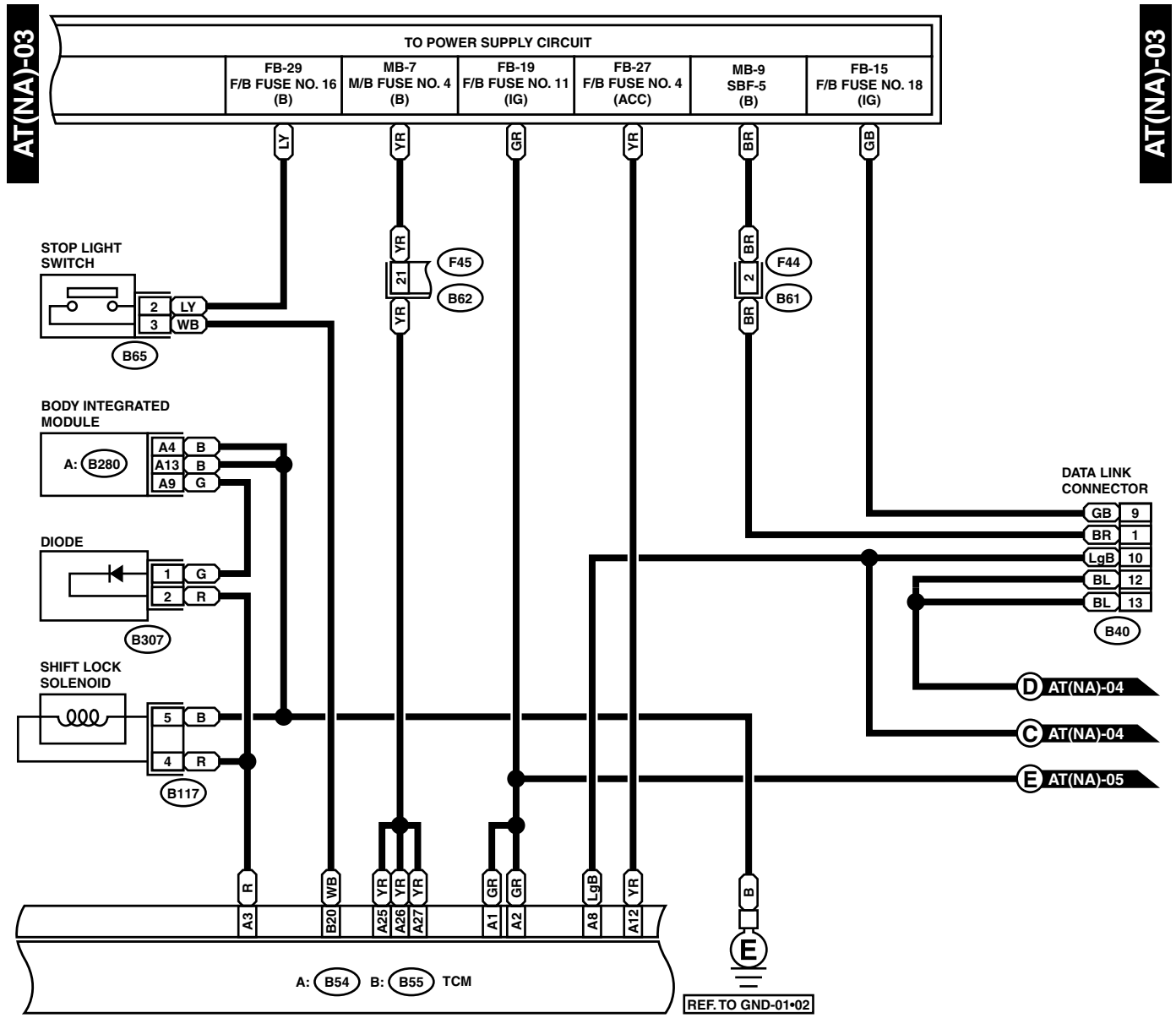
B: B55



WI-08928

AT Control System

WIRING SYSTEM



B307 (BLACK)



B65 (BLACK)



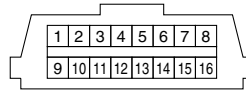
B117



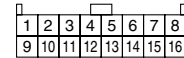
F44



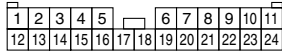
B40 (BLACK)



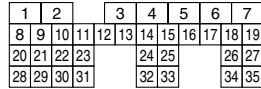
A: B280 (BLUE)



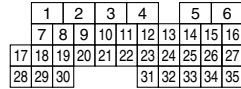
F45



A: B54



B: B55



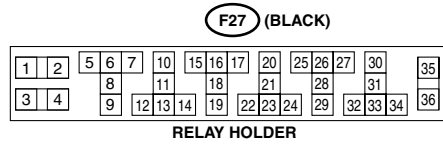
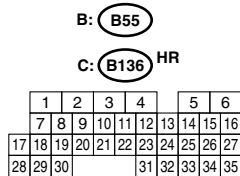
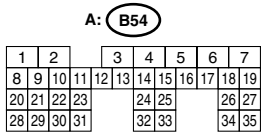
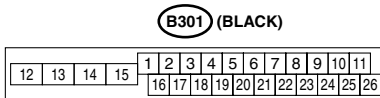
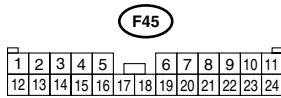
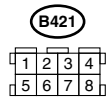
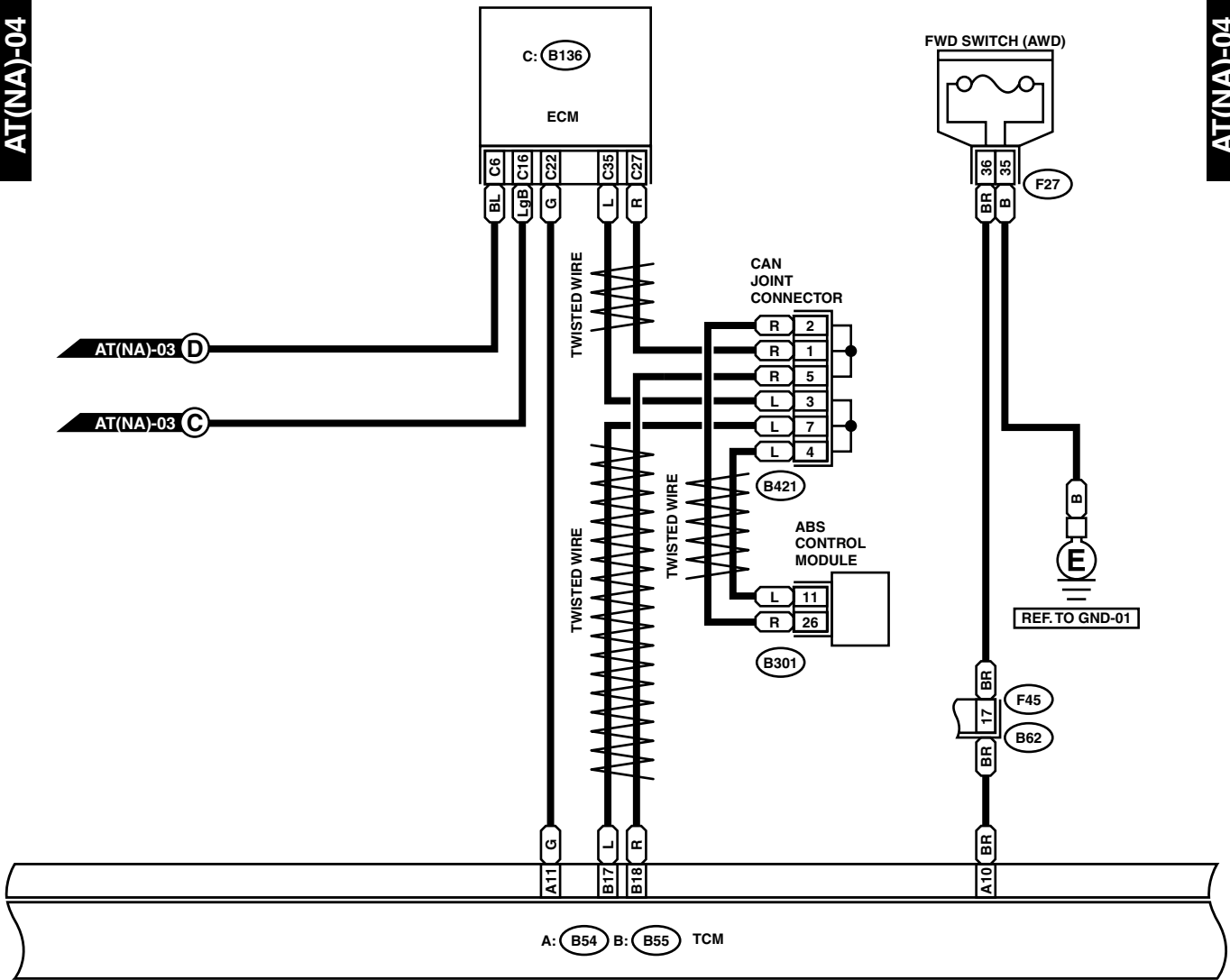
WI-08929

AT Control System

WIRING SYSTEM

AT(NA)-04

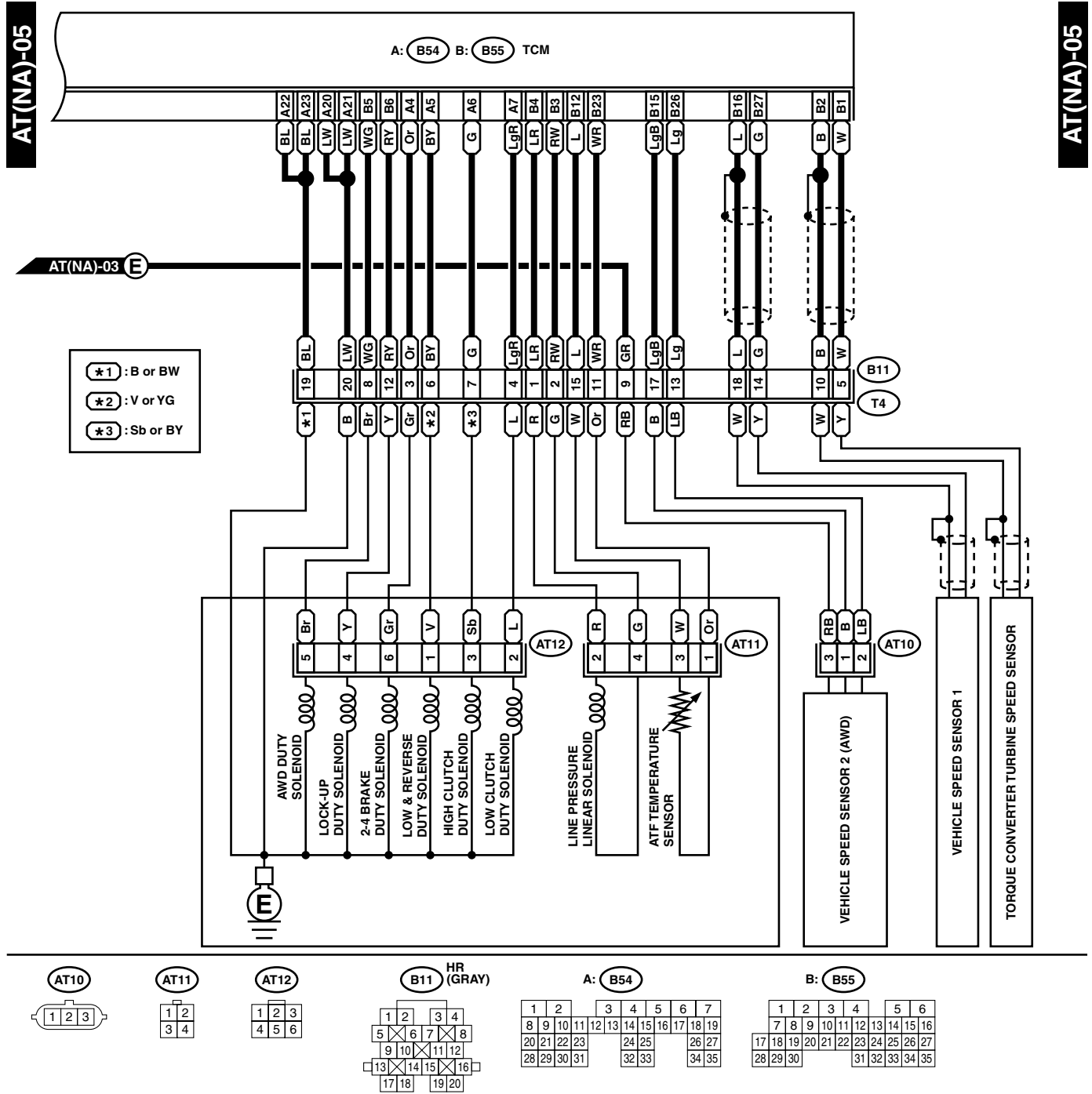
AT(NA)-04



WI-08930

AT Control System

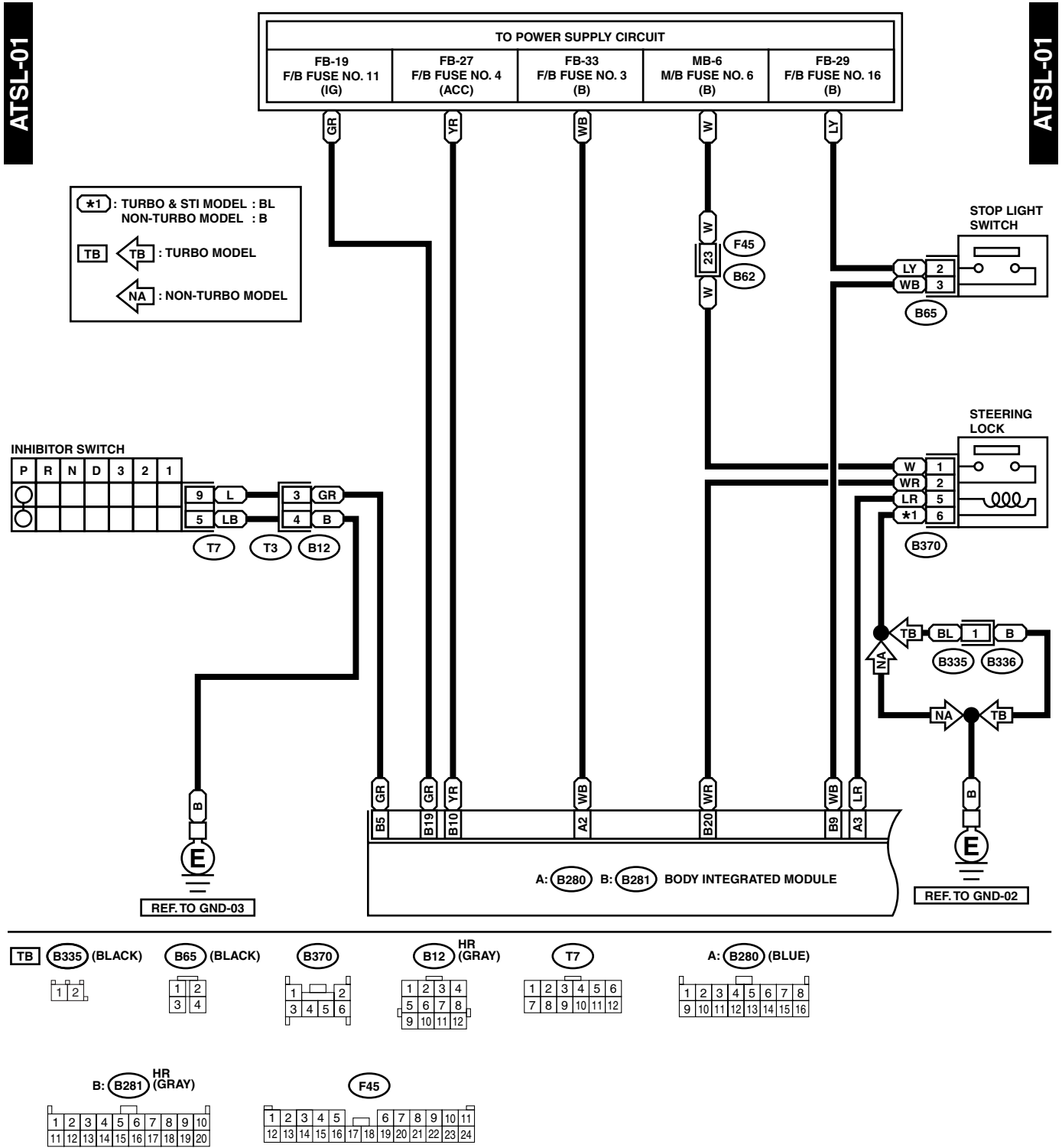
WIRING SYSTEM



WI-10737

7. AT Shift Lock Control System

A: WIRING DIAGRAM

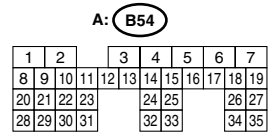
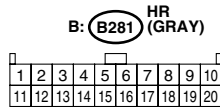
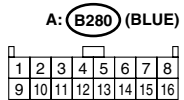
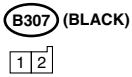
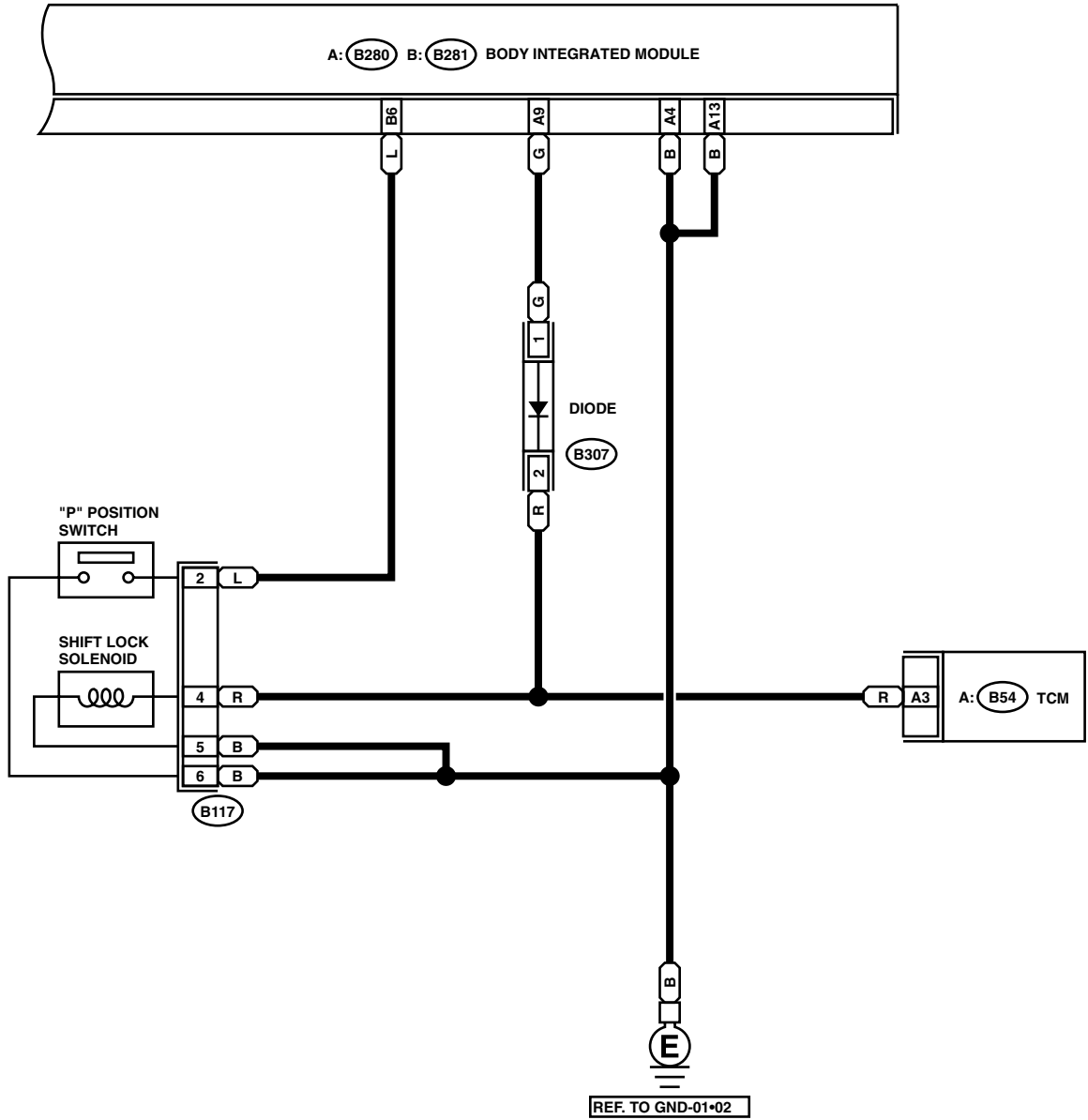


AT Shift Lock Control System

WIRING SYSTEM

ATSL-02

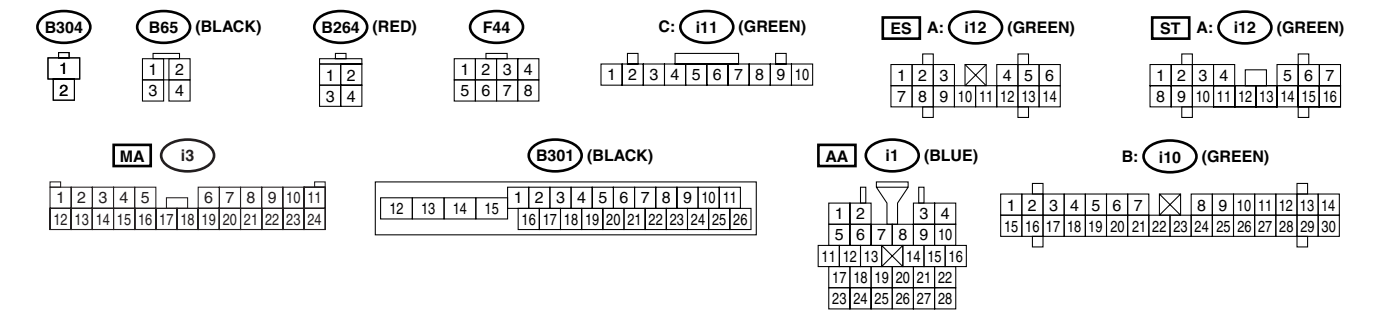
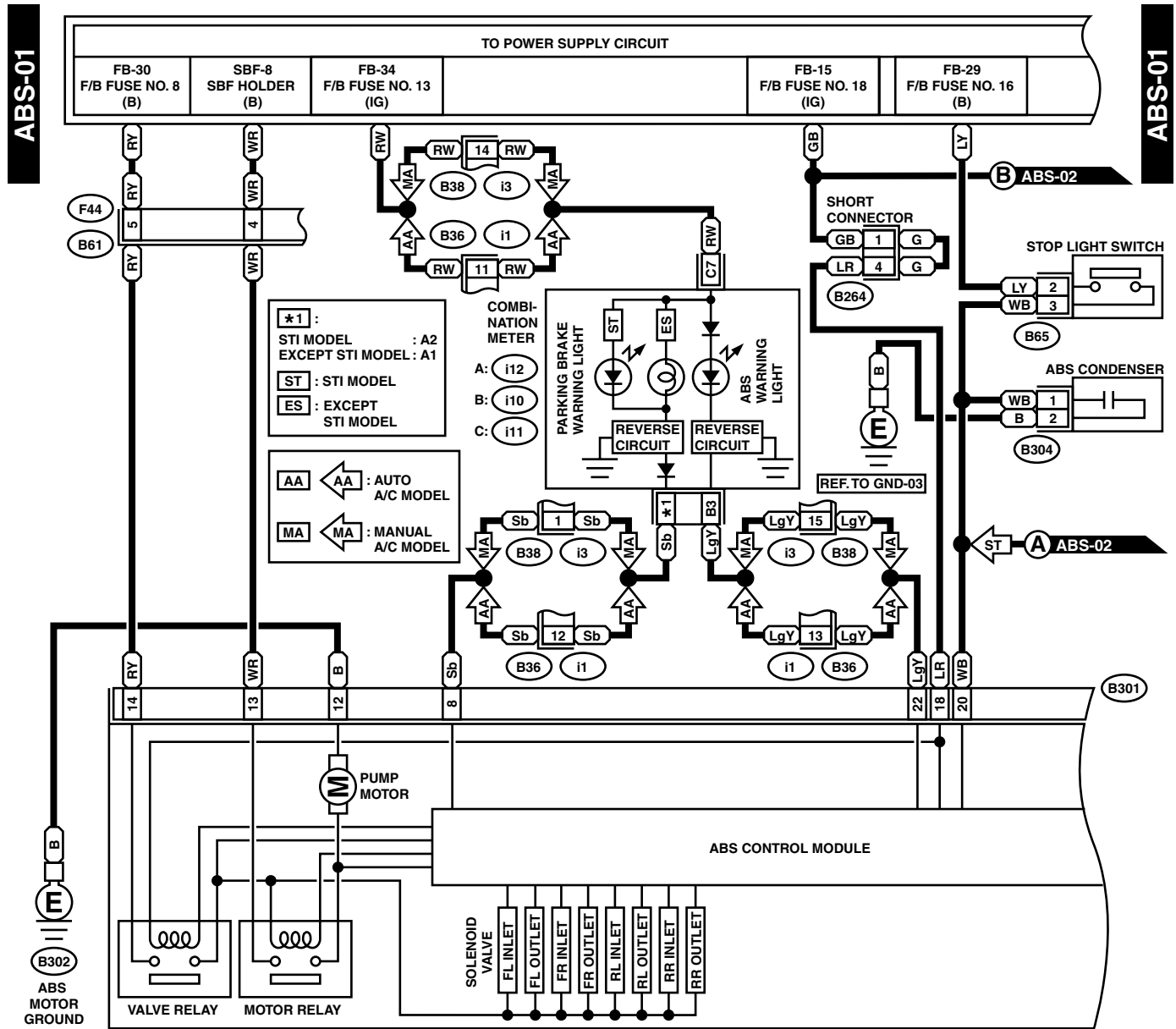
ATSL-02



WI-08933

8. Anti-lock Brake System

A: WIRING DIAGRAM



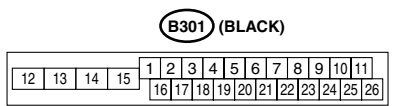
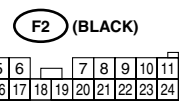
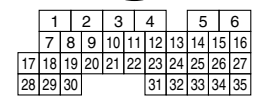
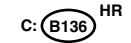
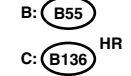
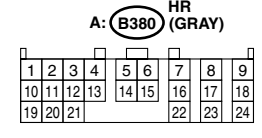
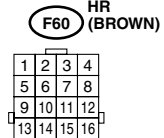
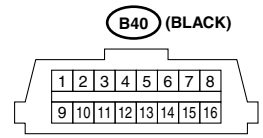
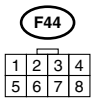
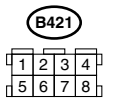
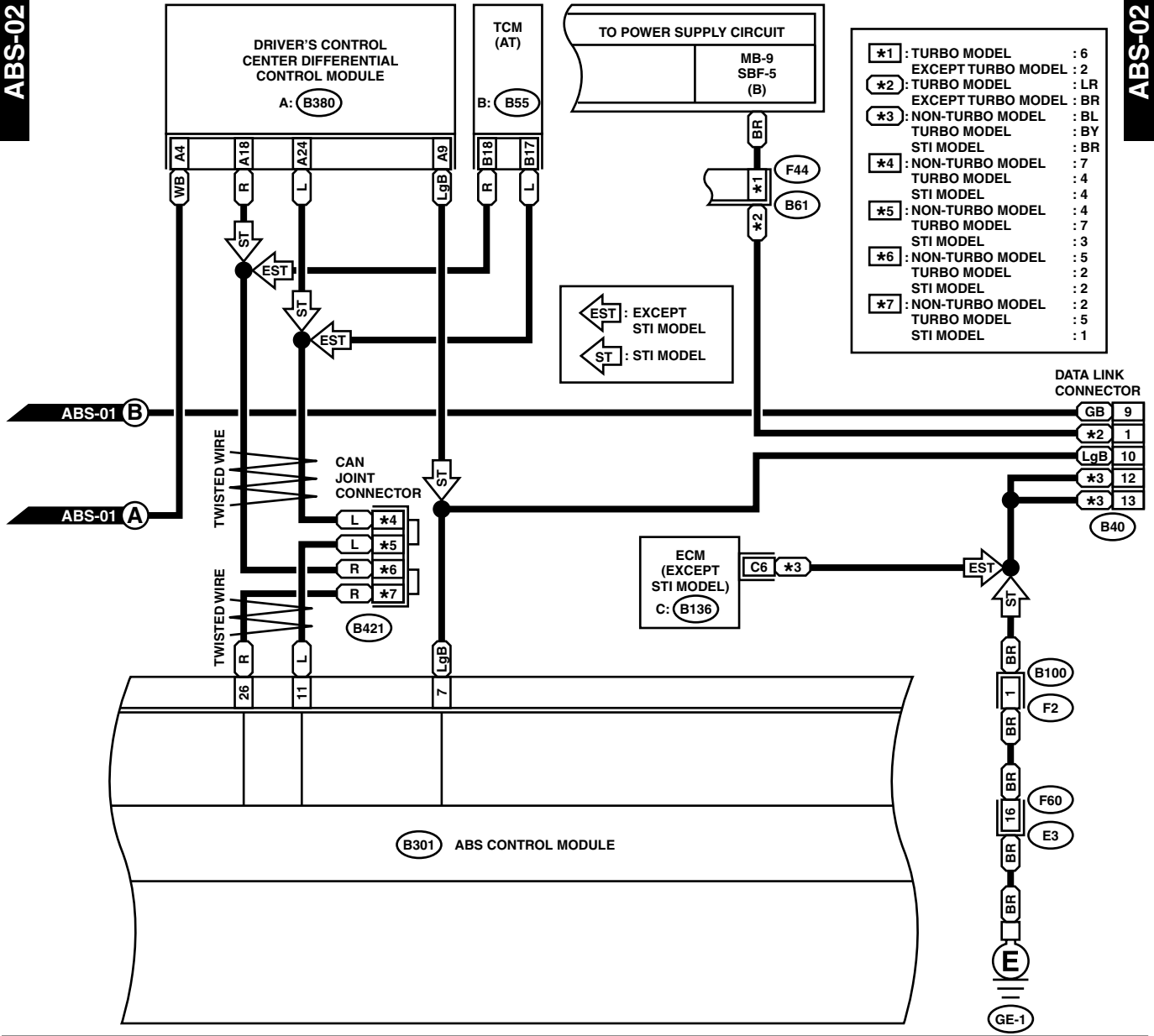
WI-08934

Anti-lock Brake System

WIRING SYSTEM

ABS-02

ABS-02



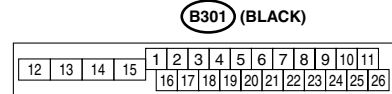
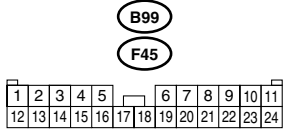
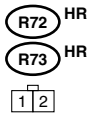
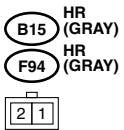
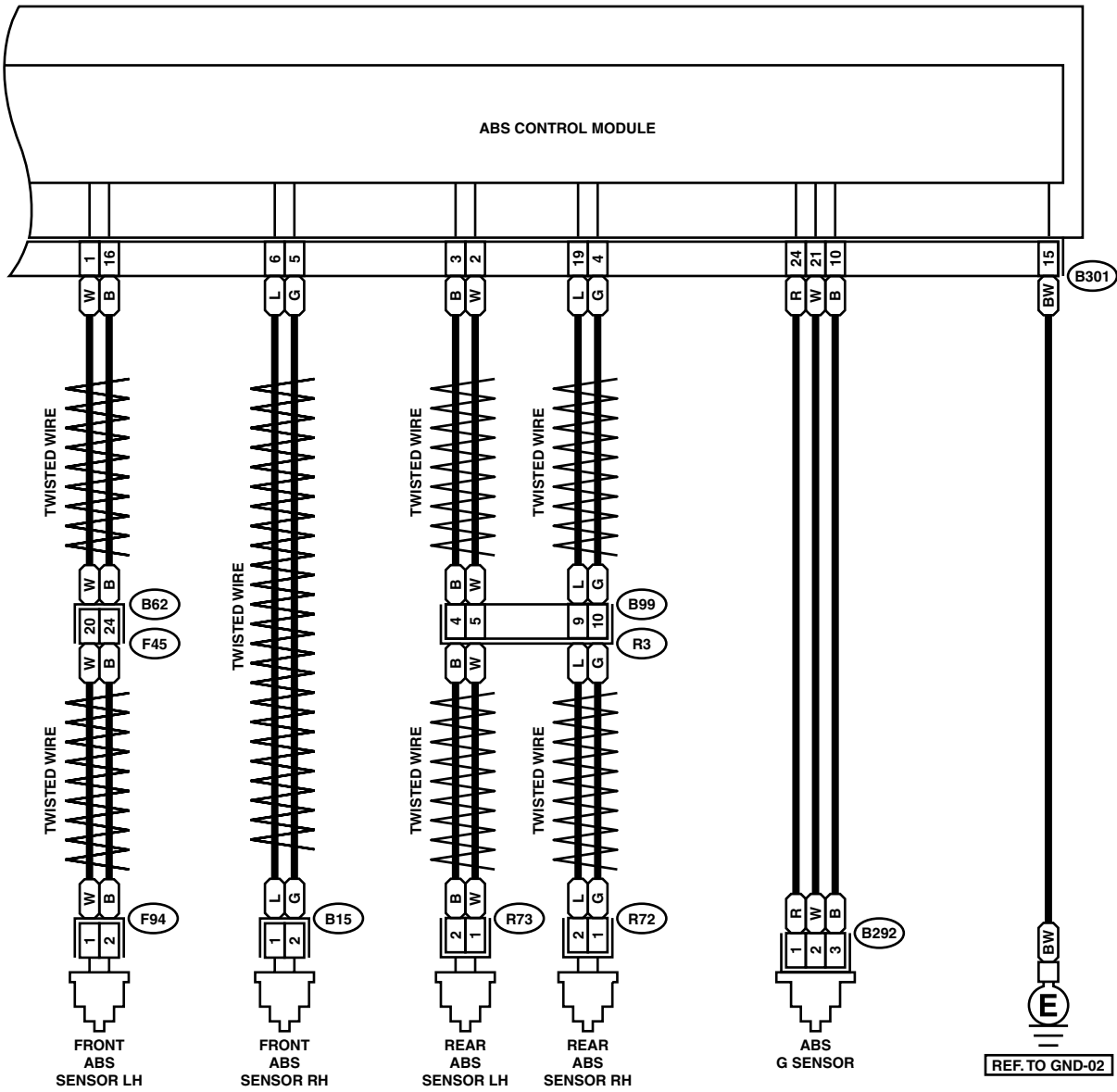
WI-08935

Anti-lock Brake System

WIRING SYSTEM

ABS-03

ABS-03



WI-08936

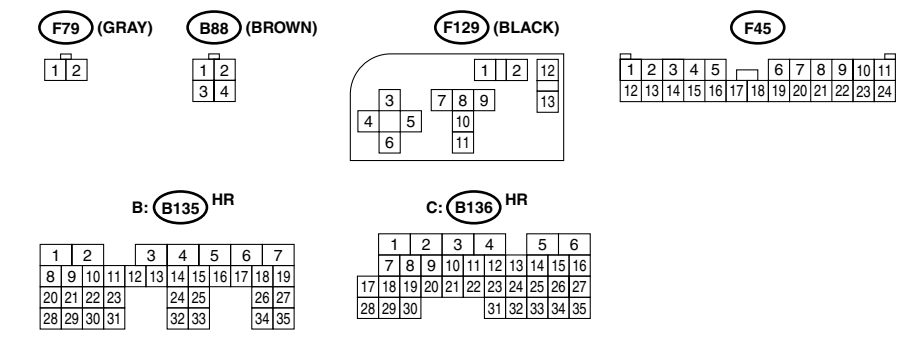
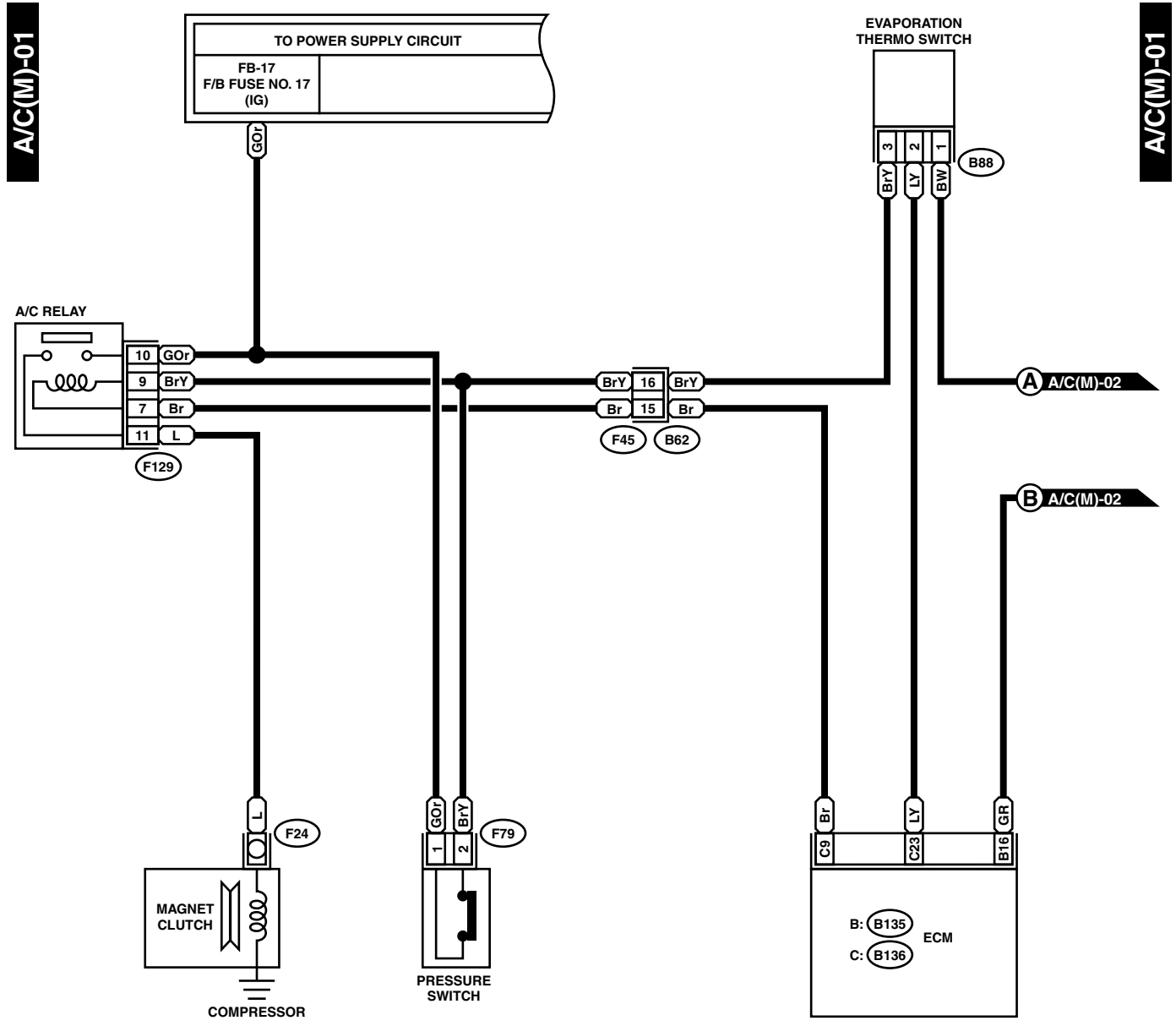
Air Conditioning System

WIRING SYSTEM

9. Air Conditioning System

A: WIRING DIAGRAM

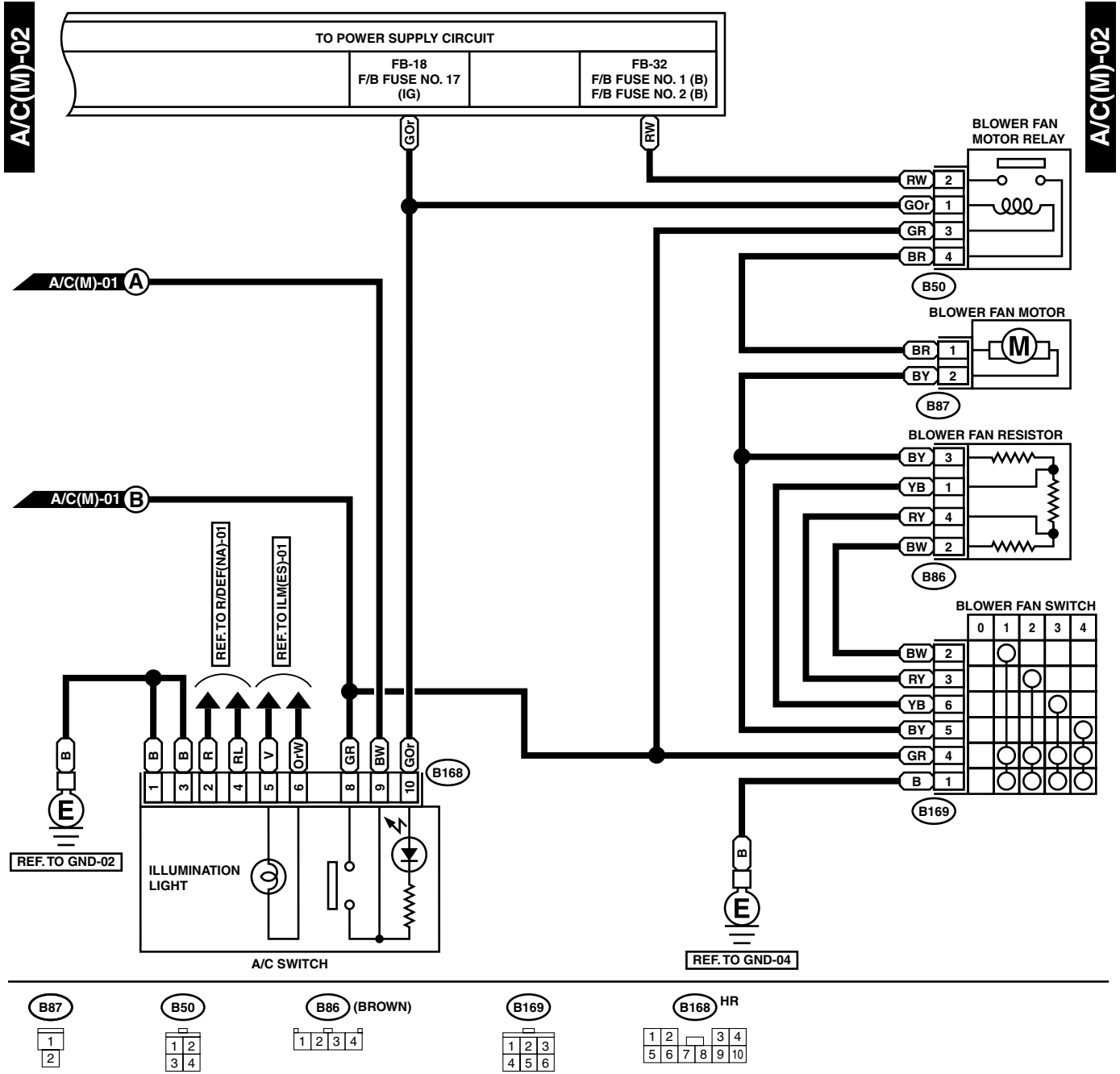
1. MANUAL A/C MODEL



WI-10491

Air Conditioning System

WIRING SYSTEM

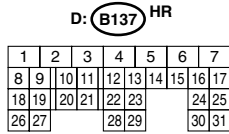
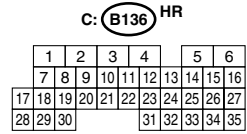
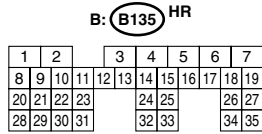
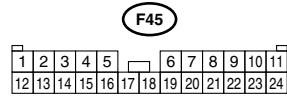
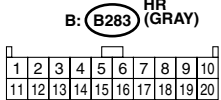
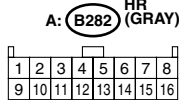
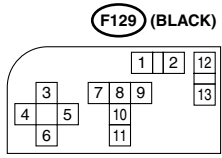
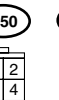
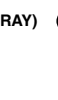
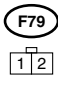
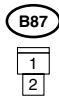
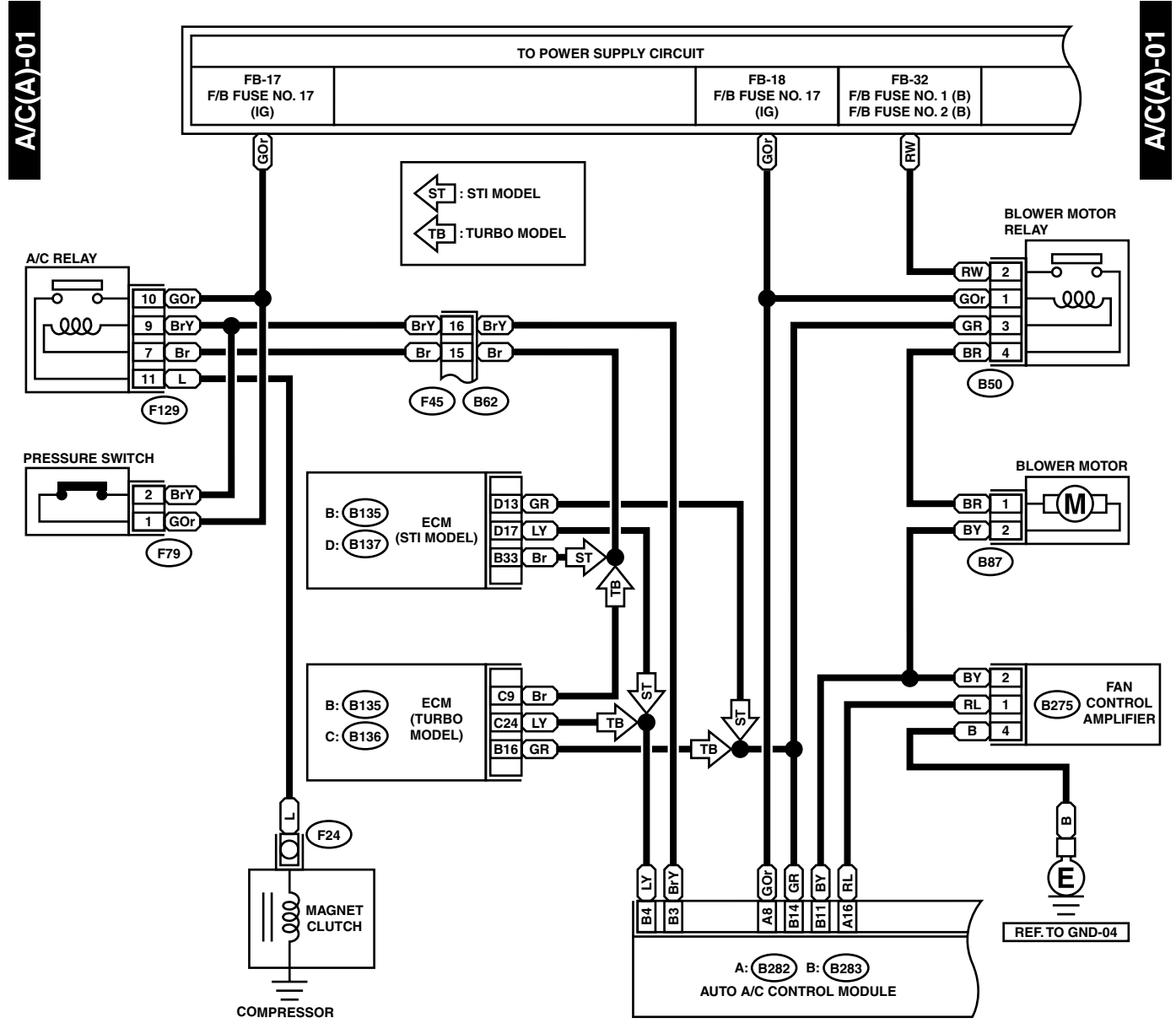


WI-08938

Air Conditioning System

WIRING SYSTEM

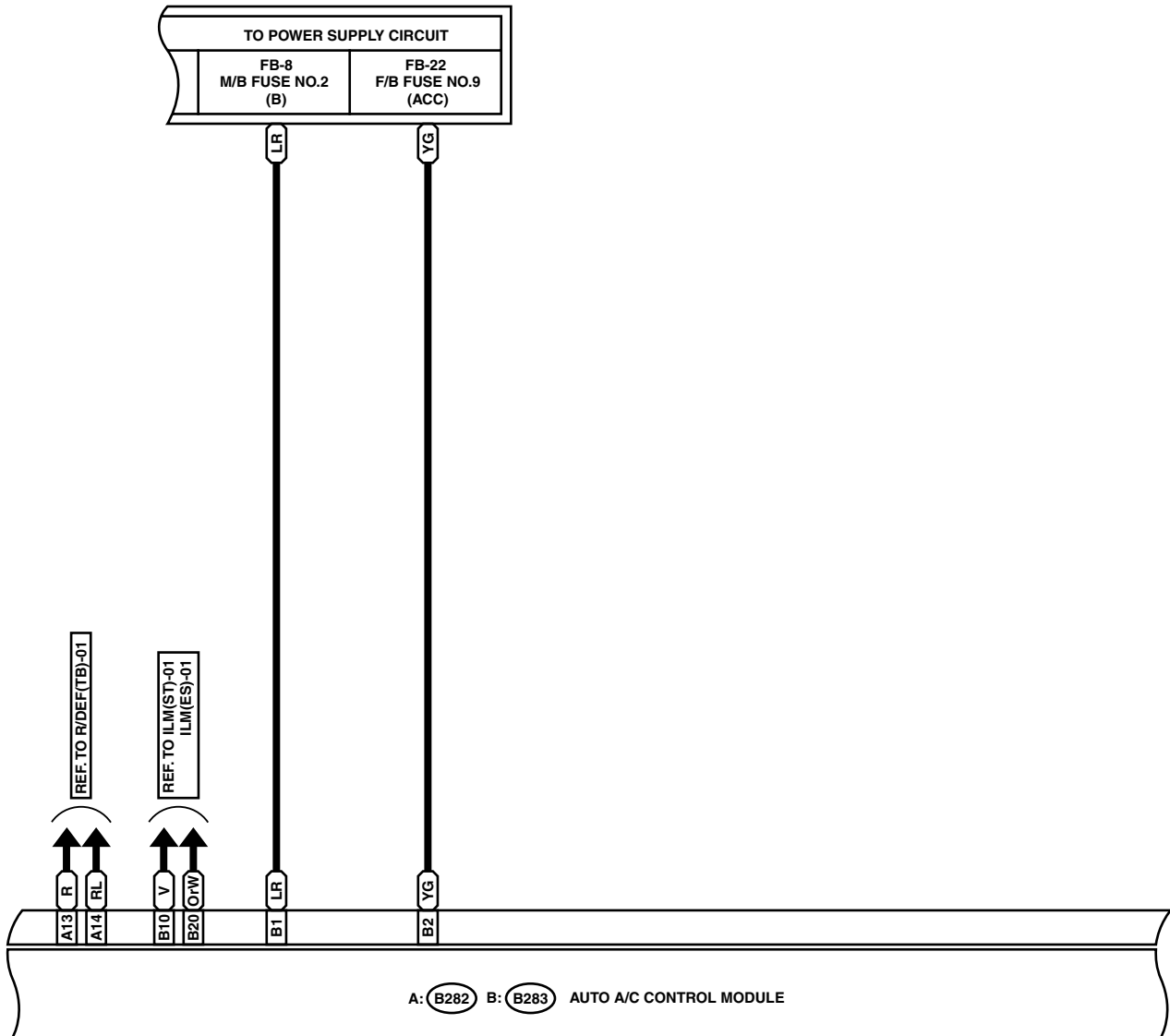
2. AUTO A/C MODEL



WI-10492

A/C(A)-02

A/C(A)-02



A: (B282) HR (GRAY)

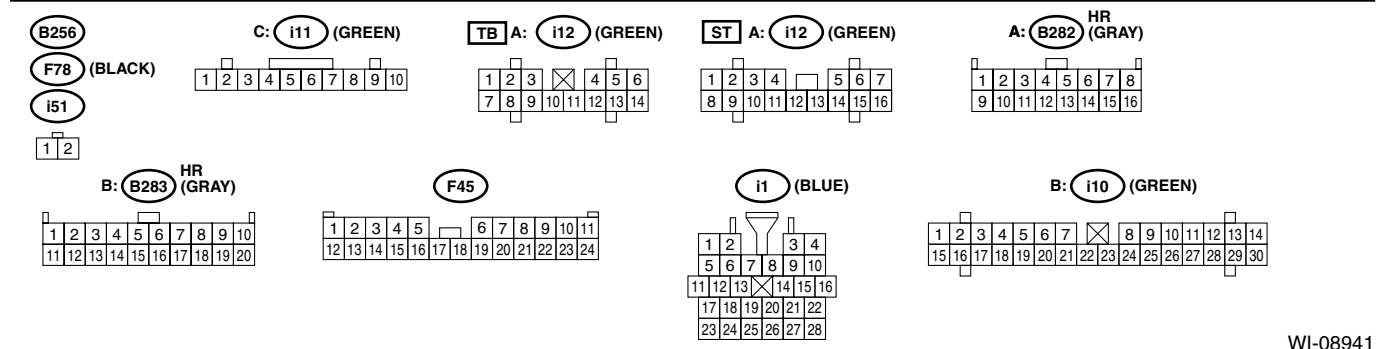
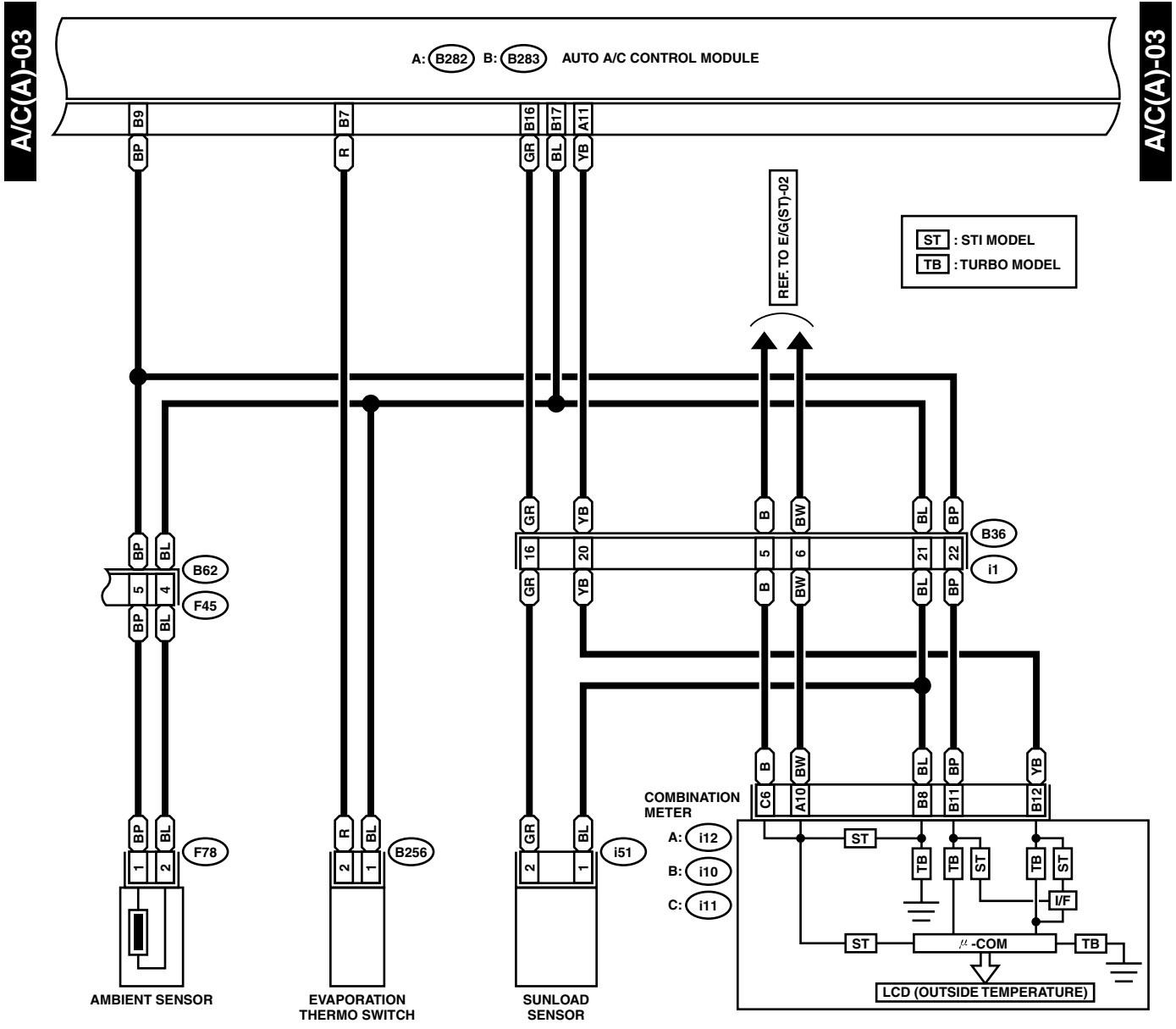
| | | | | | | | |
|---|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

B: (B283) HR (GRAY)

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

Air Conditioning System

WIRING SYSTEM



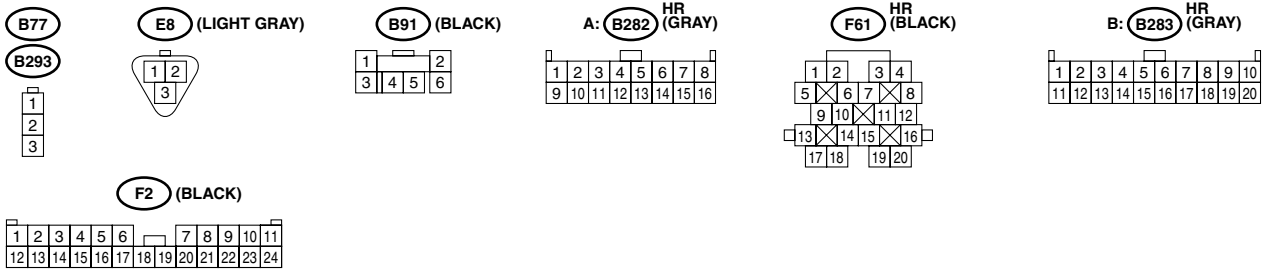
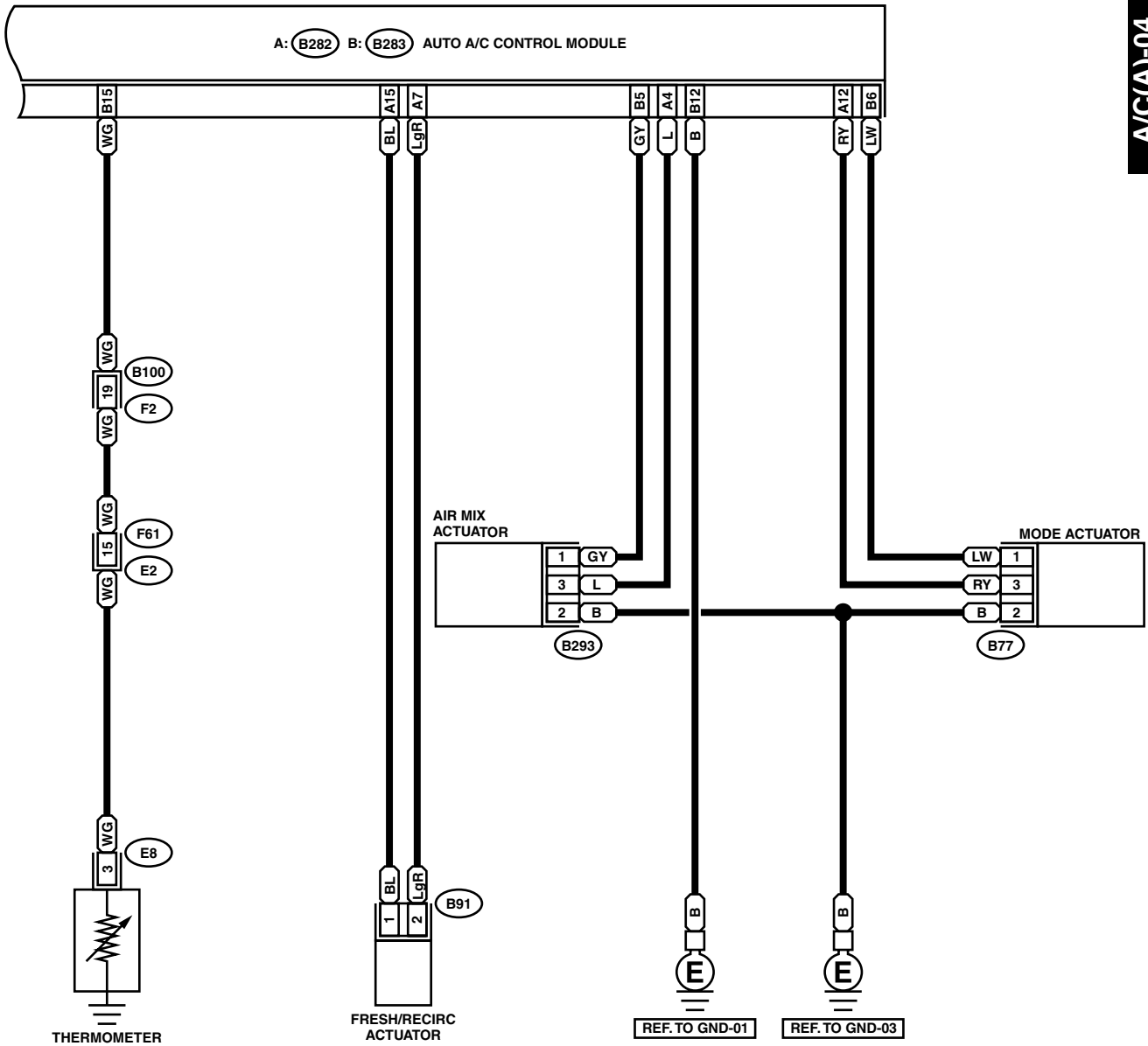
WI-08941

Air Conditioning System

WIRING SYSTEM

A/C(A)-04

A/C(A)-04



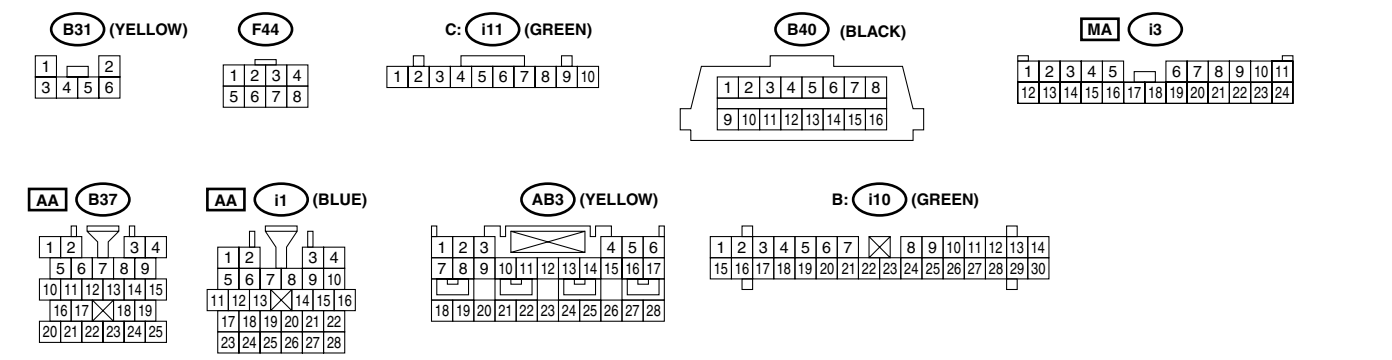
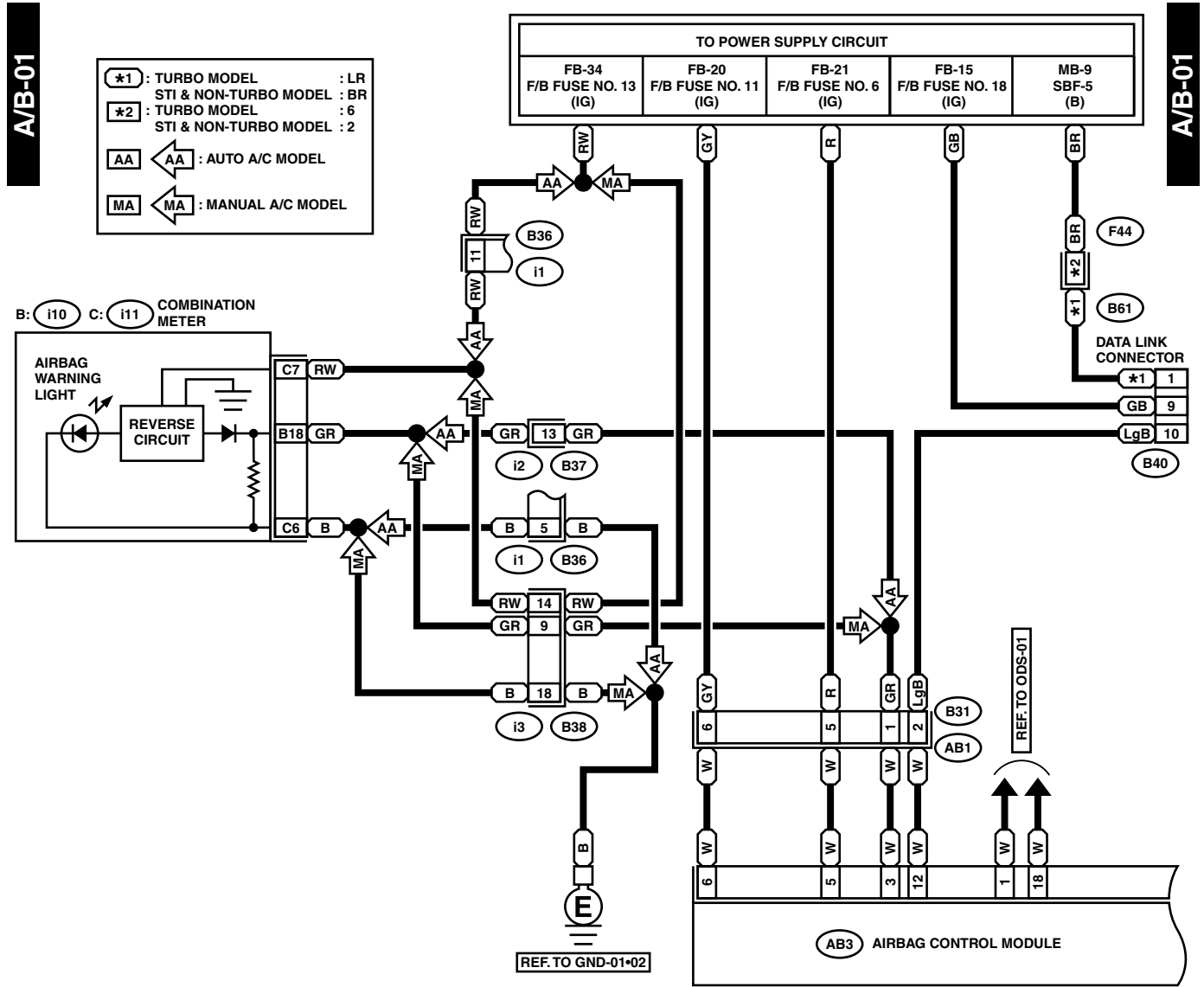
WI-08942

Airbag System

WIRING SYSTEM

10. Airbag System

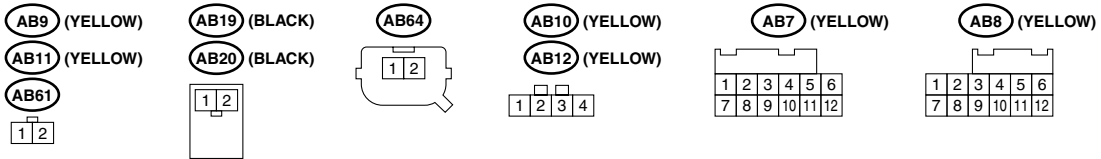
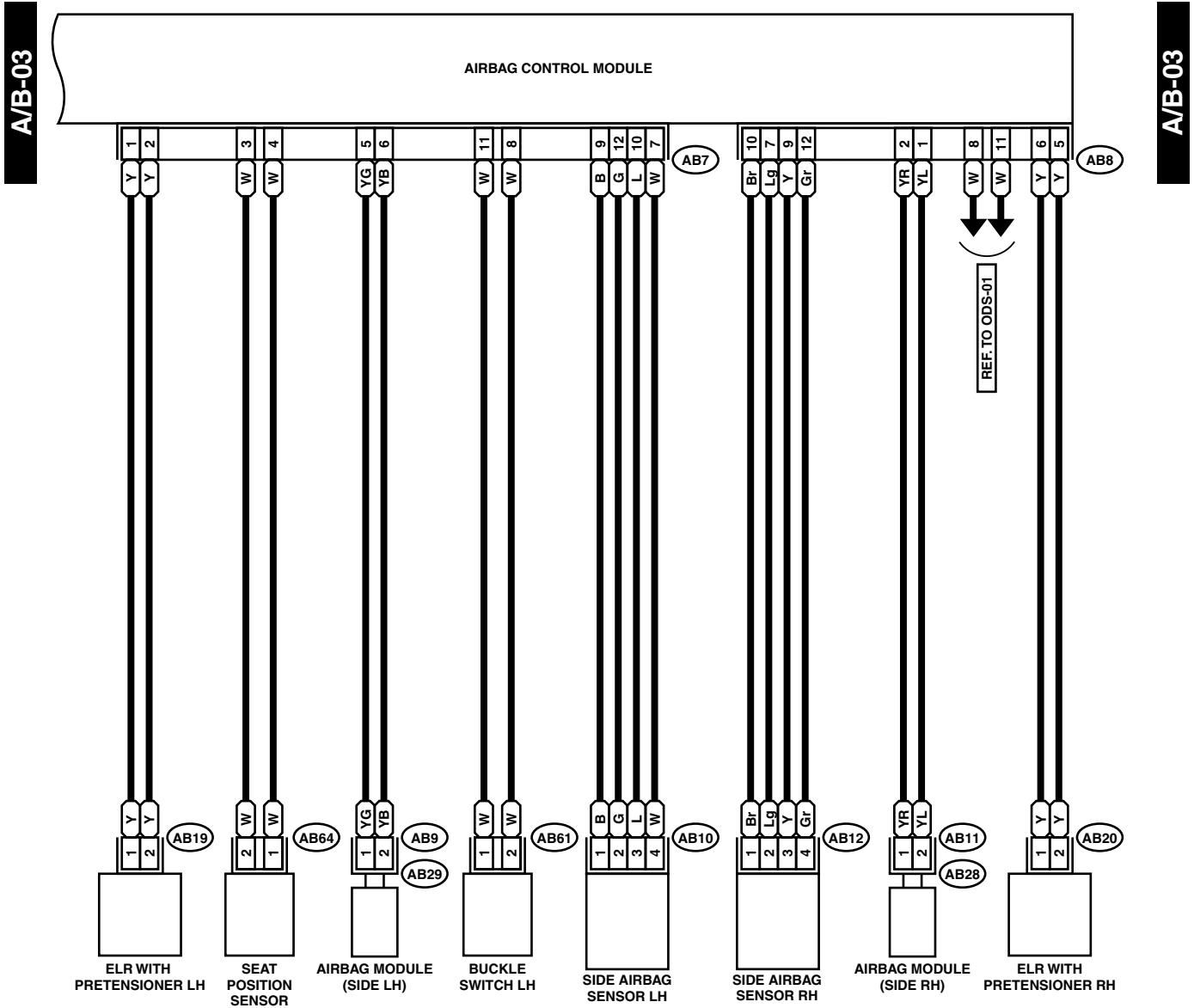
A: WIRING DIAGRAM



WI-08943

Airbag System

WIRING SYSTEM



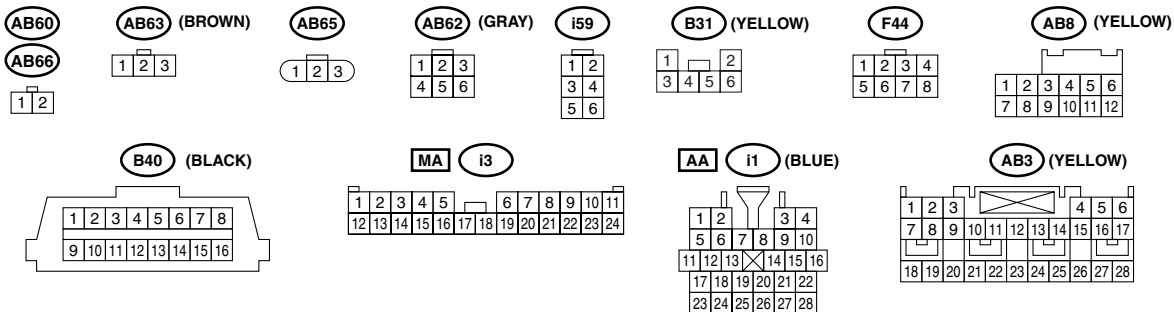
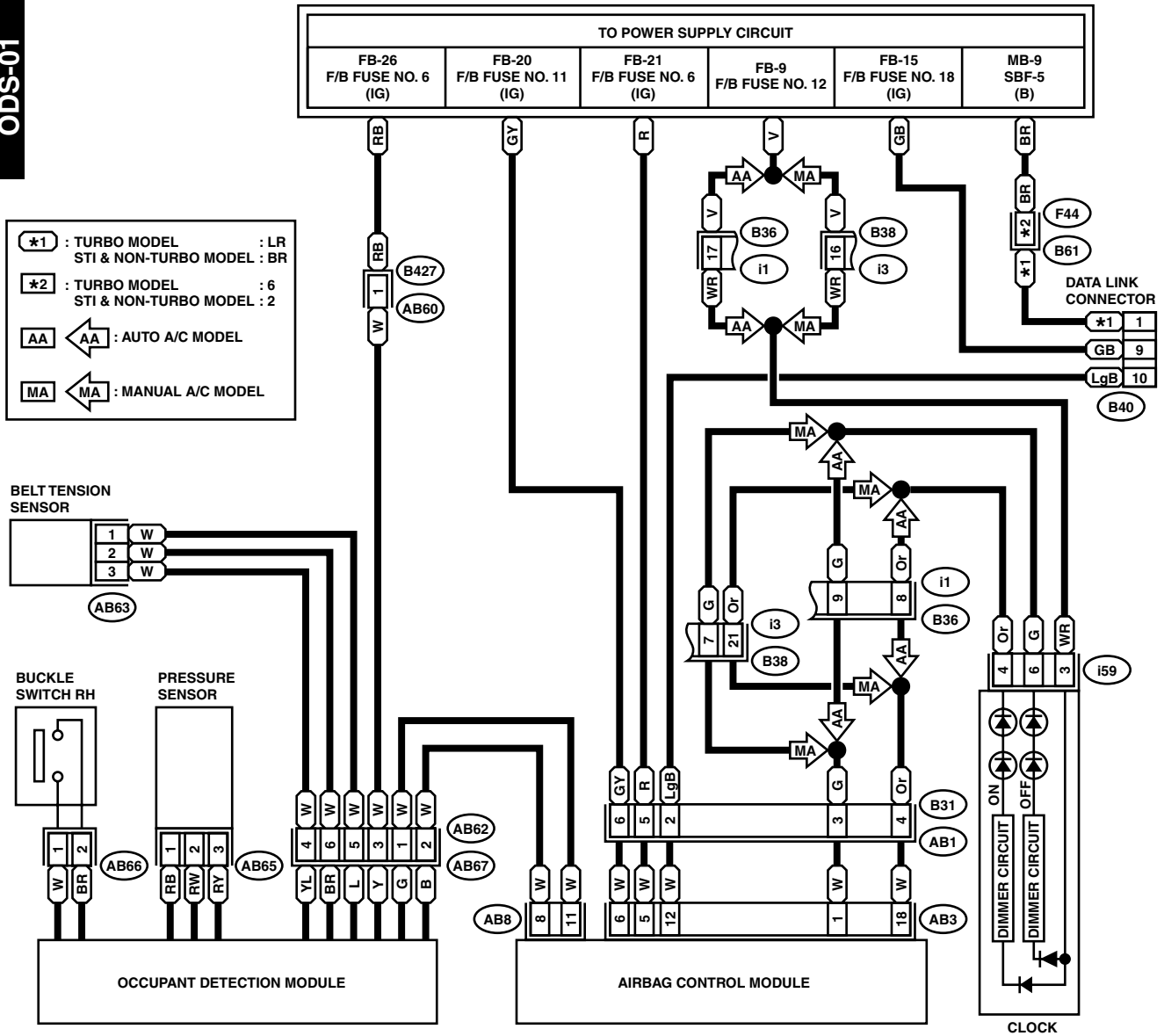
WI-08945

11. Occupant Detection System

A: WIRING DIAGRAM

ODS-01

ODS-01



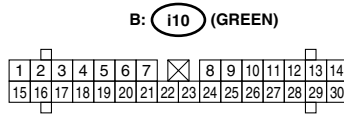
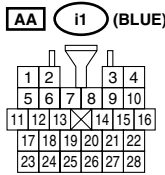
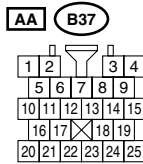
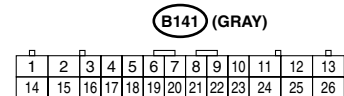
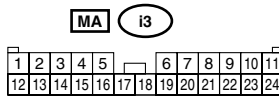
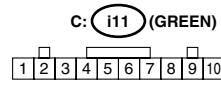
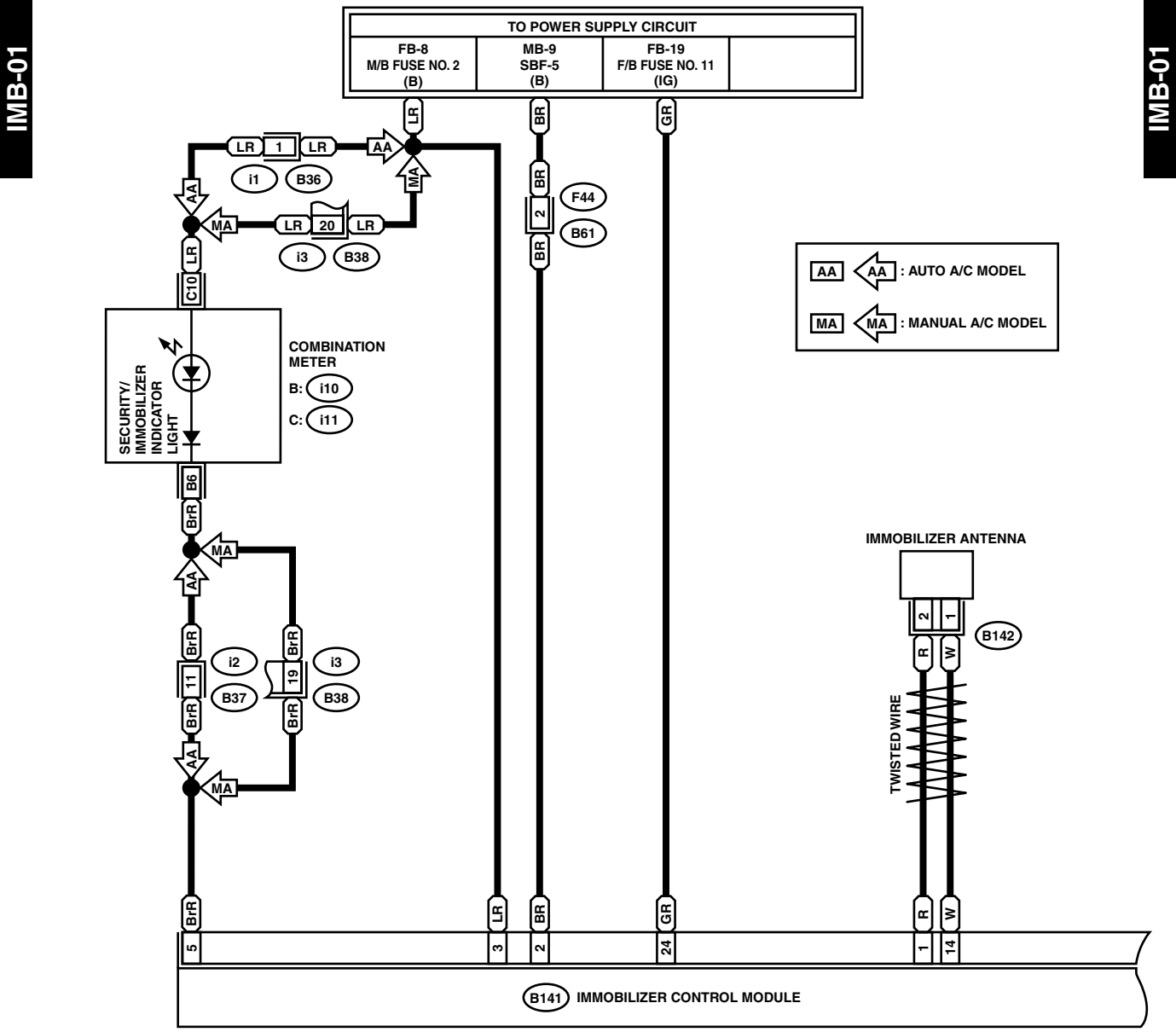
WI-08965

Immobilizer System

WIRING SYSTEM

12. Immobilizer System

A: WIRING DIAGRAM



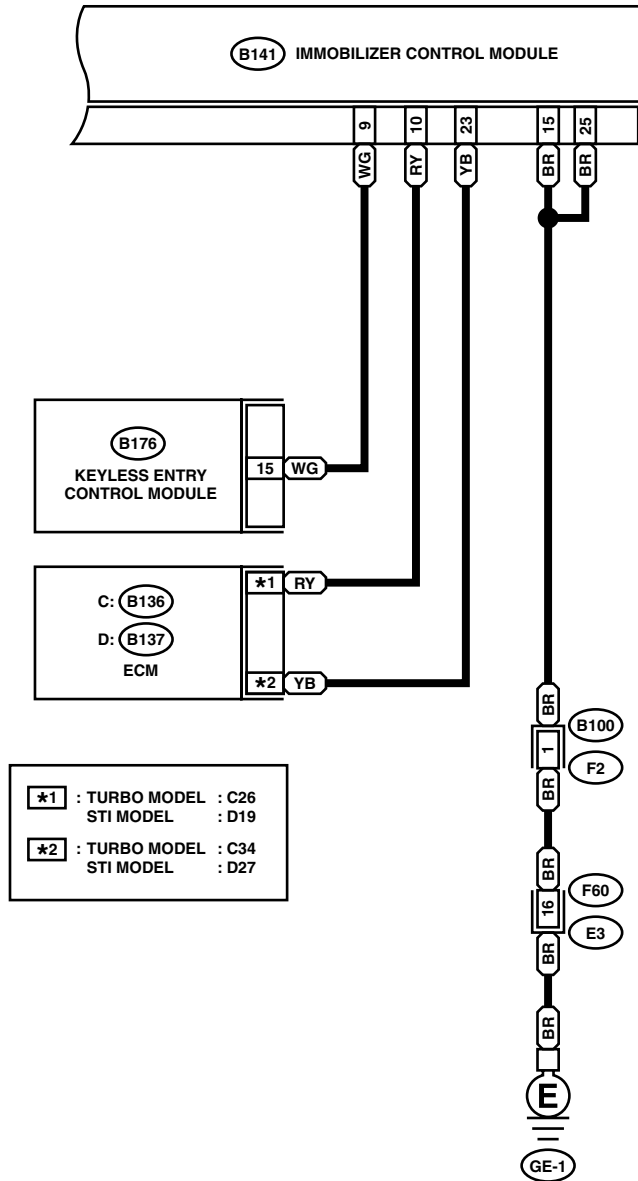
WI-08946

Immobilizer System

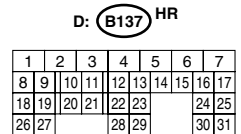
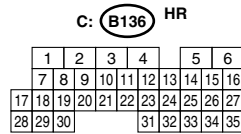
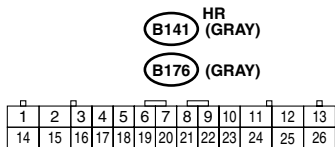
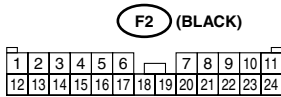
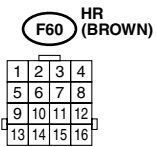
WIRING SYSTEM

IMB-02

IMB-02



*1 : TURBO MODEL : C26
 STI MODEL : D19
 *2 : TURBO MODEL : C34
 STI MODEL : D27



WI-08947

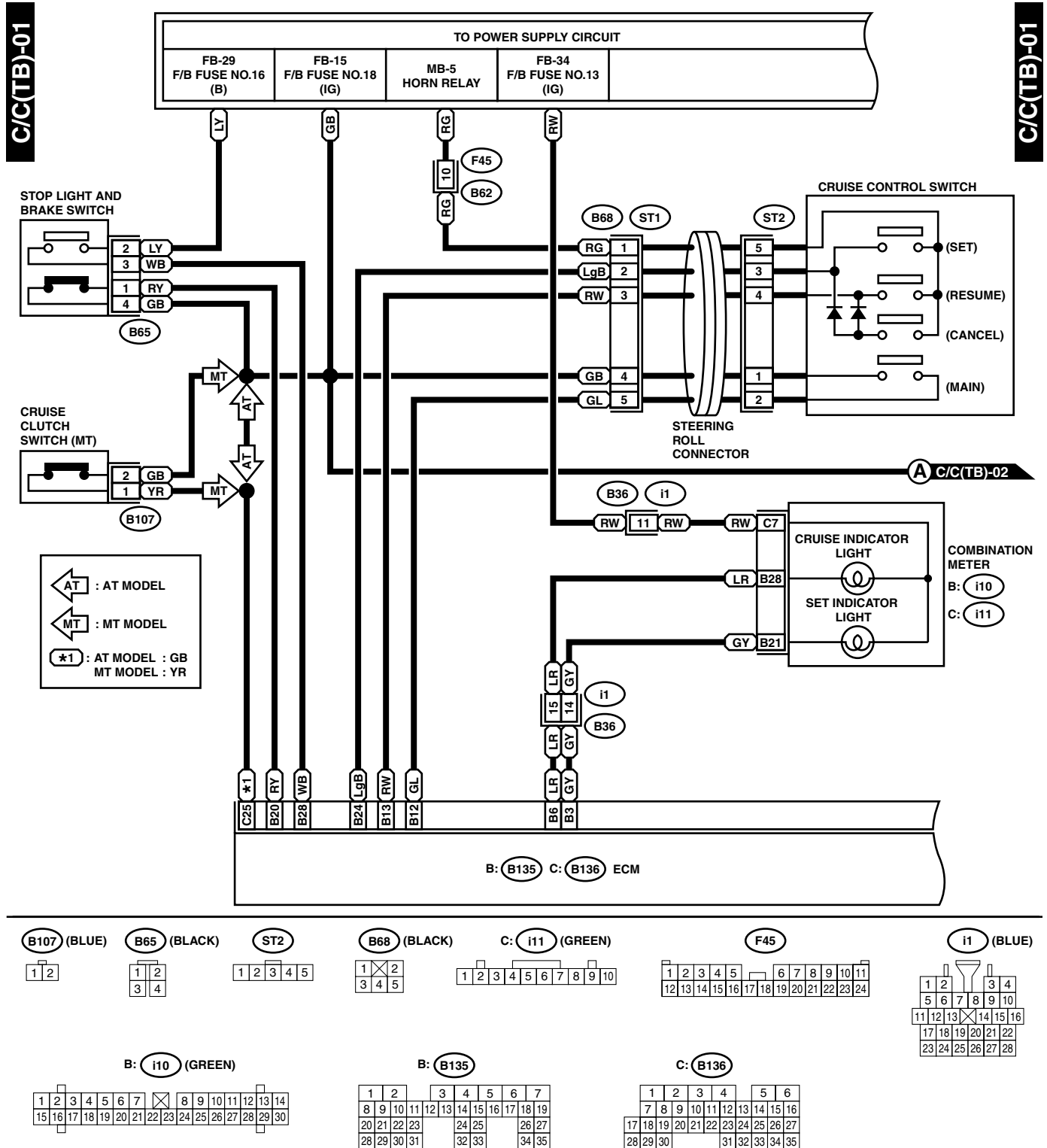
Cruise Control System

WIRING SYSTEM

13. Cruise Control System

A: WIRING DIAGRAM

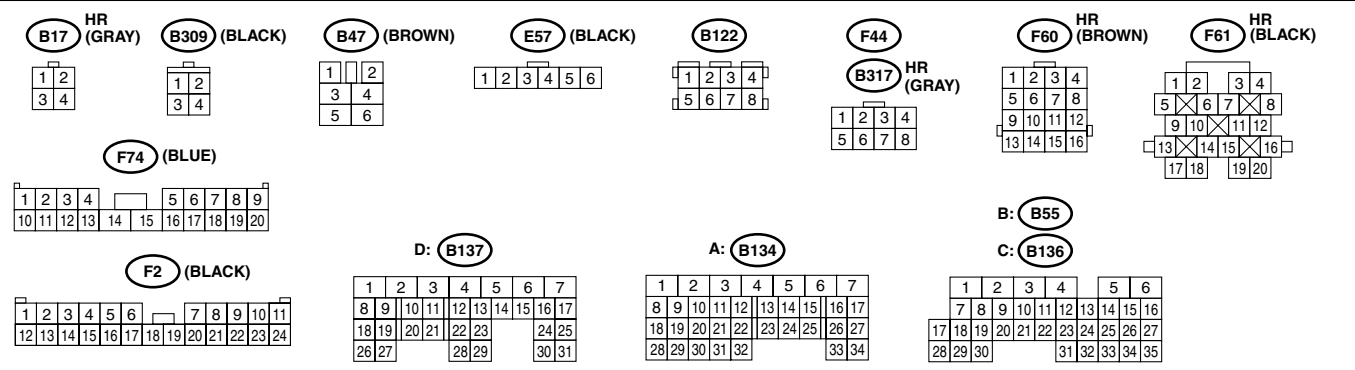
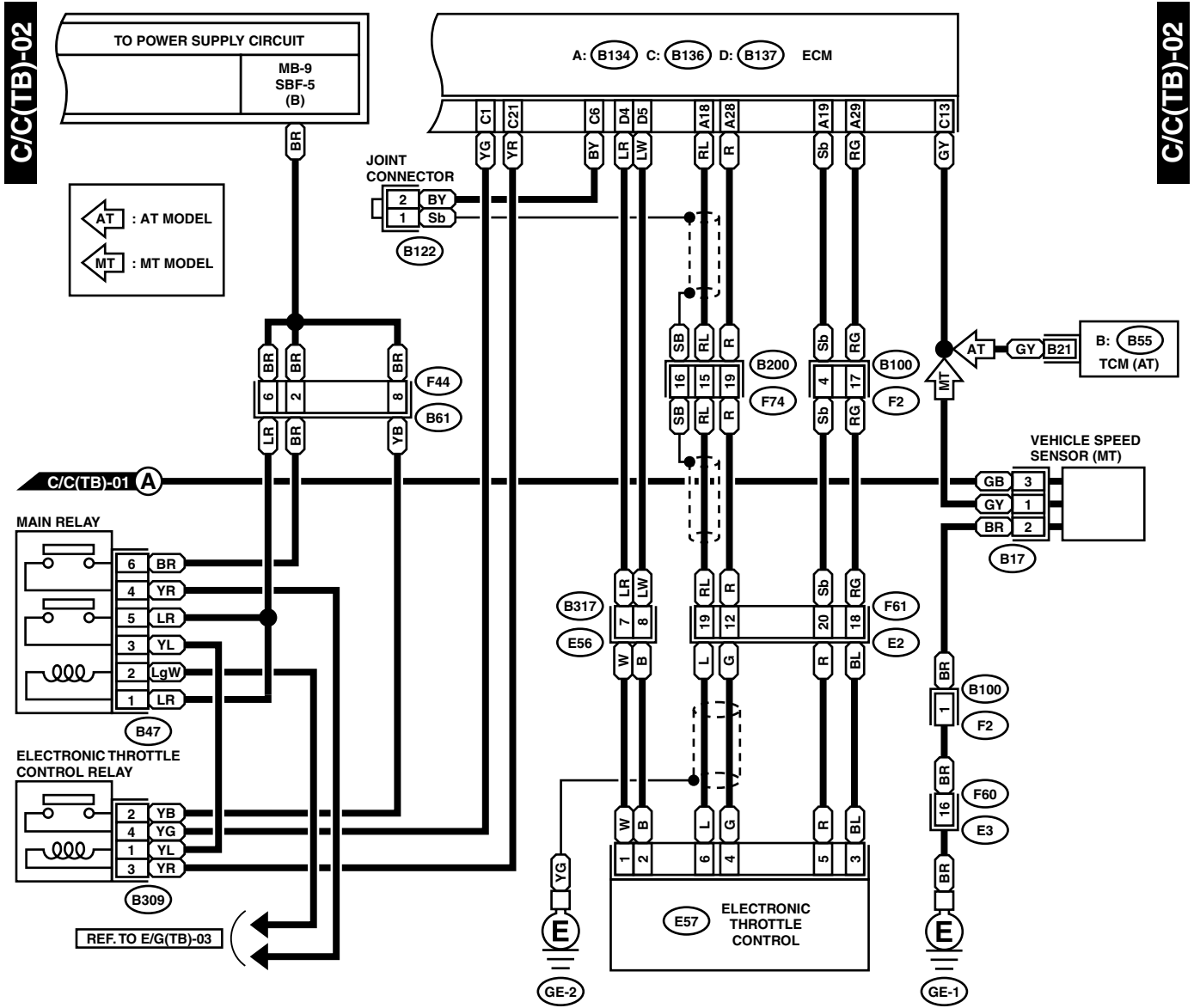
1. TURBO MODEL



WI-08948

Cruise Control System

WIRING SYSTEM

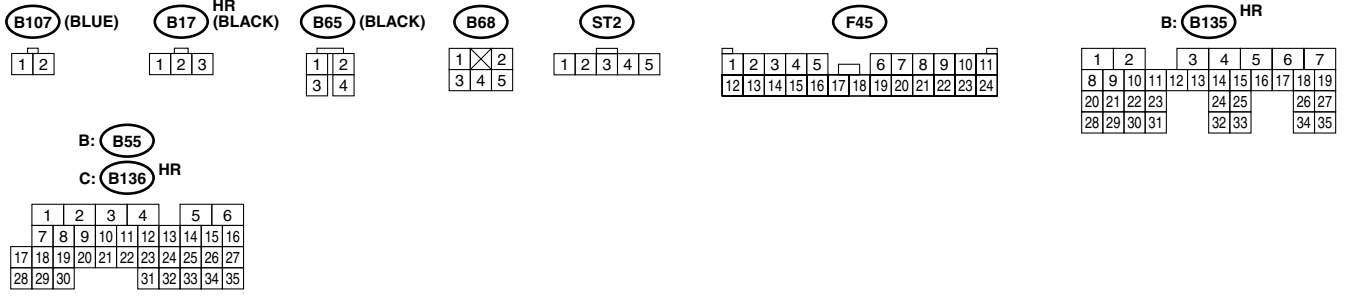
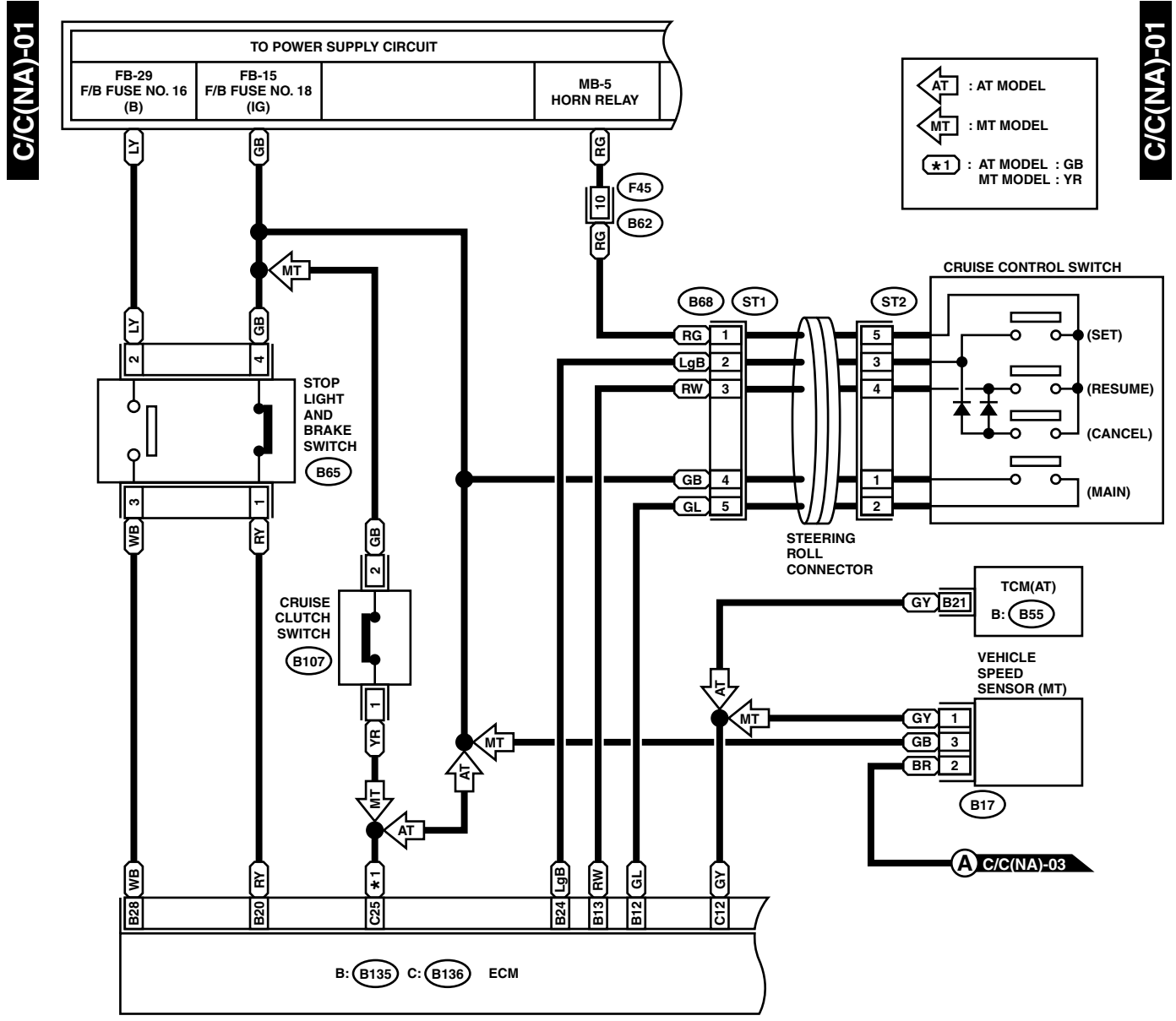


WI-10494

Cruise Control System

WIRING SYSTEM

2. NON-TURBO MODEL



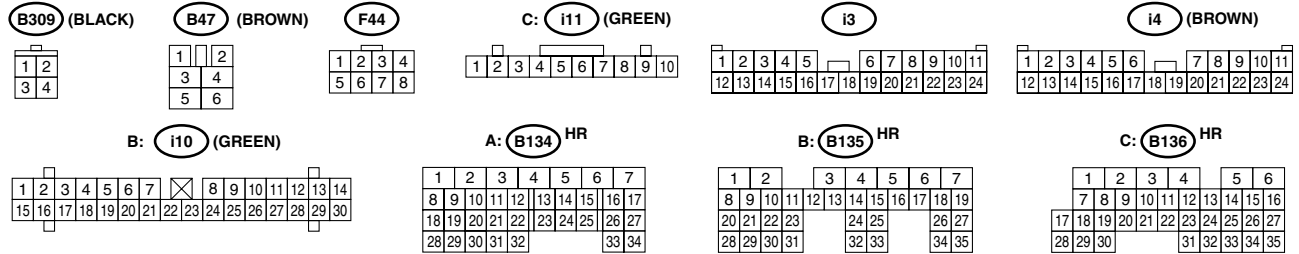
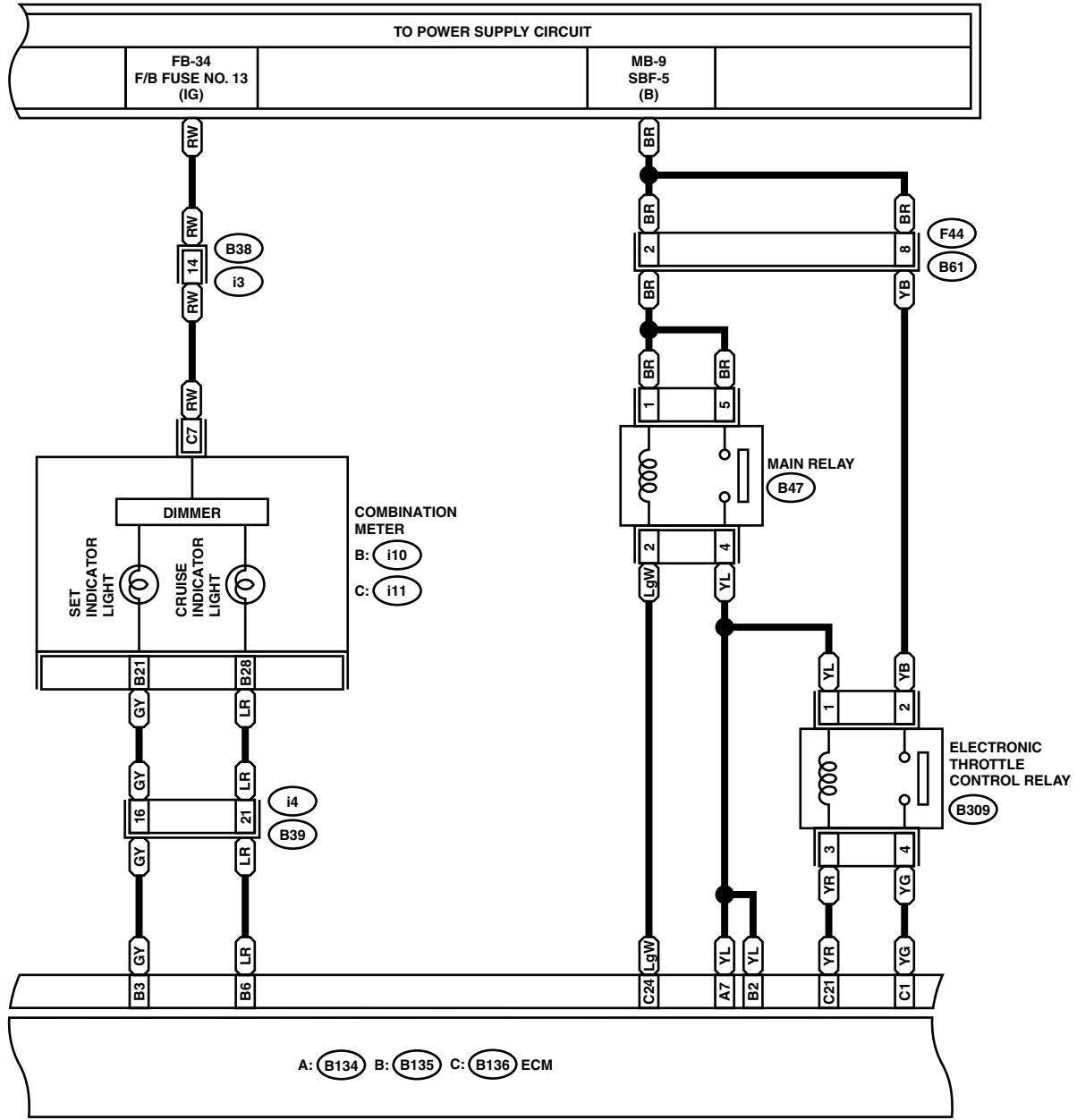
WI-10495

Cruise Control System

WIRING SYSTEM

C/C(NA)-02

C/C(NA)-02



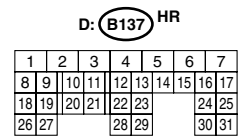
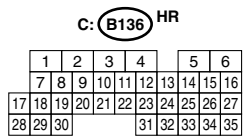
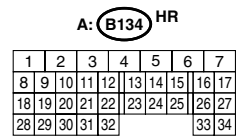
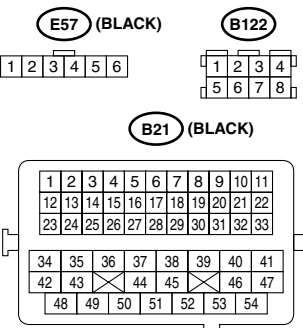
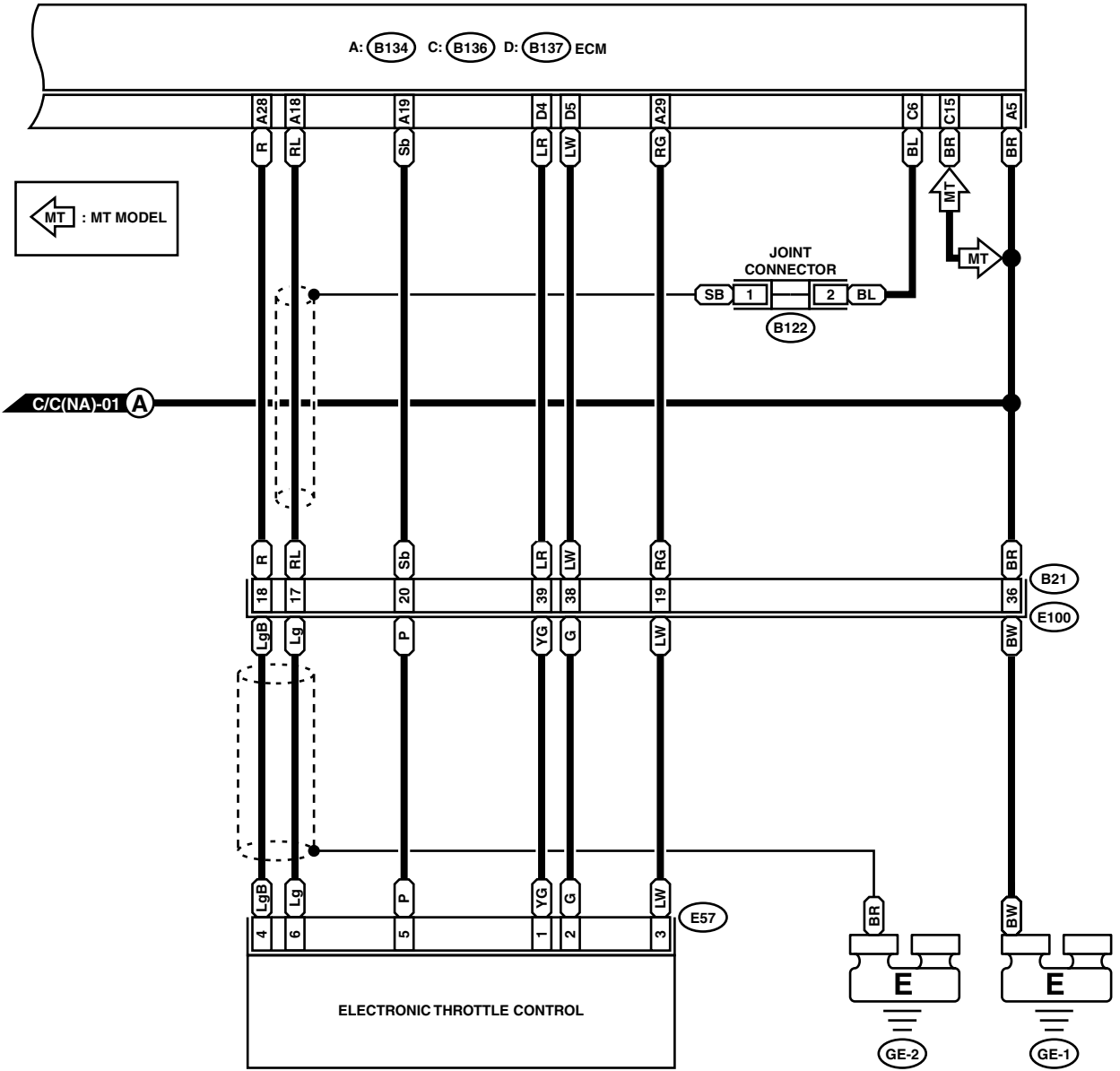
WI-08951

Cruise Control System

WIRING SYSTEM

C/C(NA)-03

C/C(NA)-03

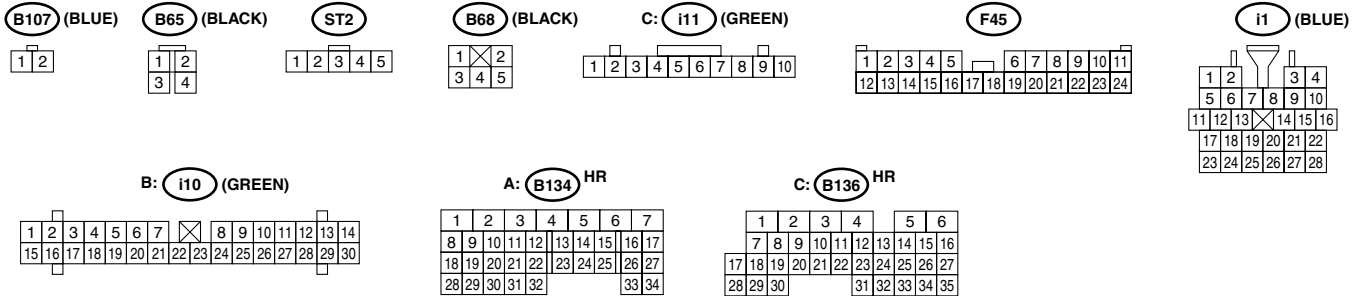
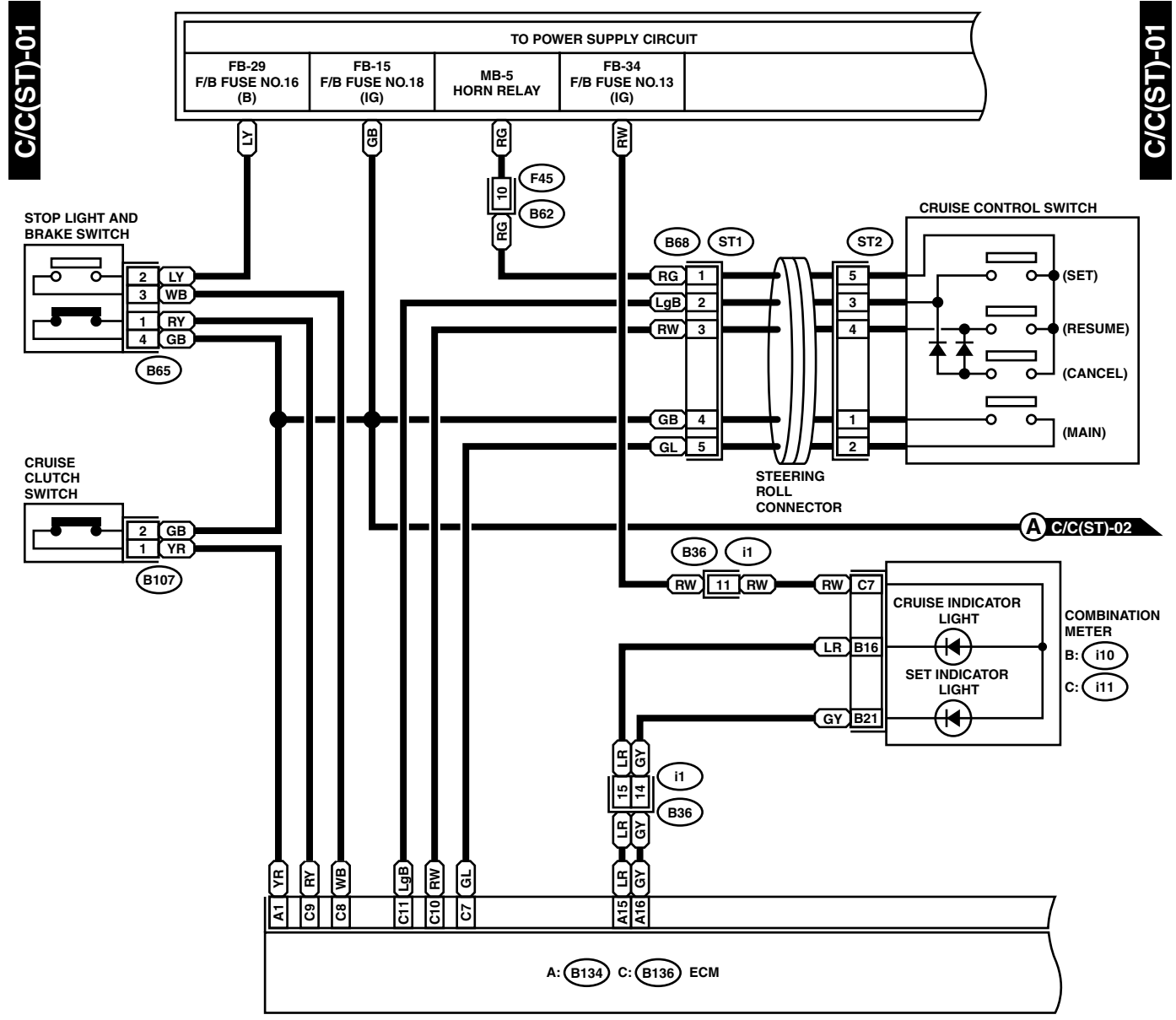


WI-08952

Cruise Control System

WIRING SYSTEM

3. STI MODEL



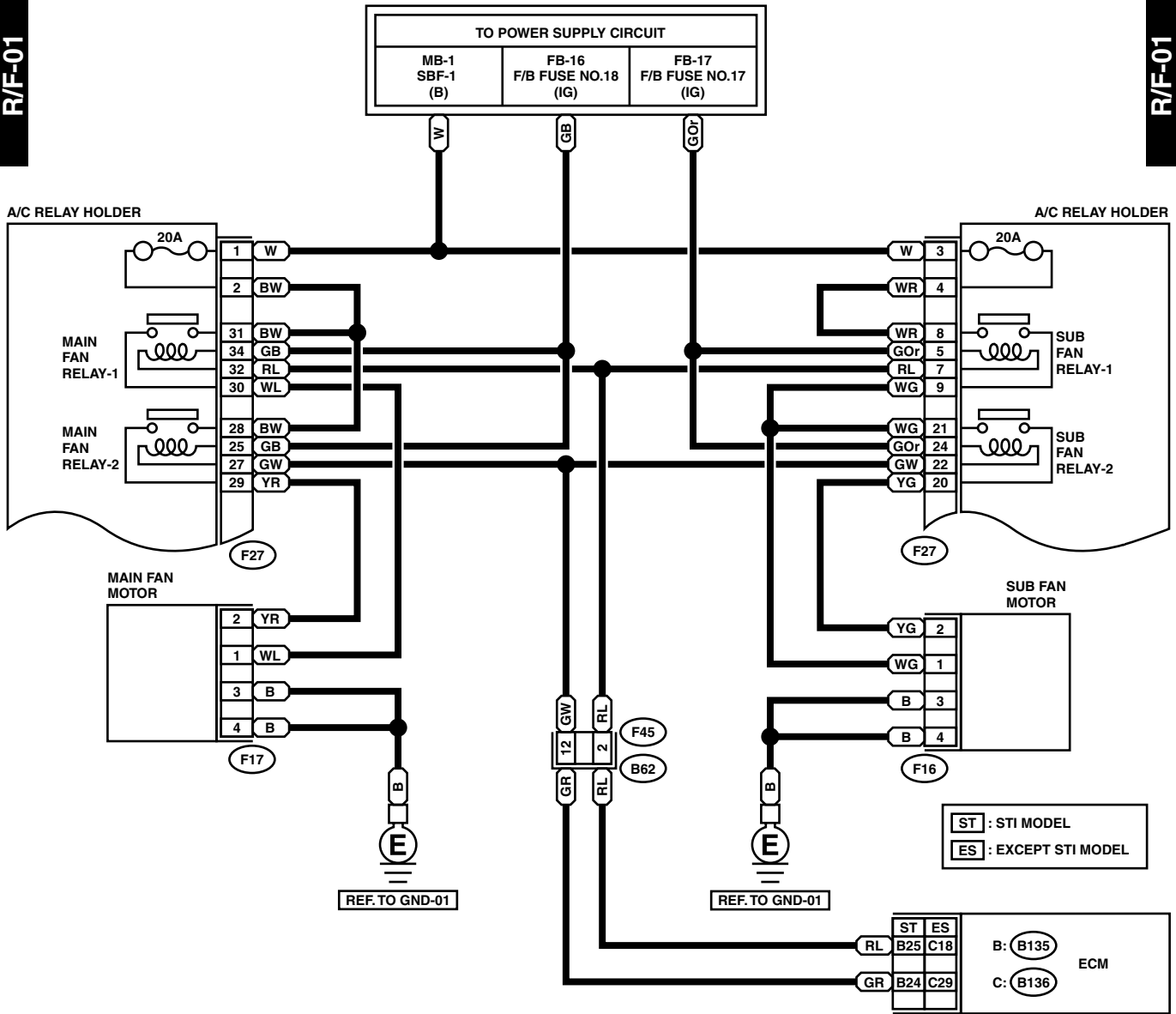
WI-08953

14. Radiator Fan System

A: WIRING DIAGRAM

R/F-01

R/F-01



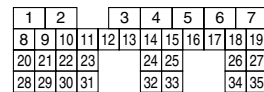
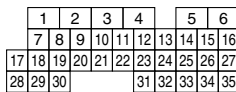
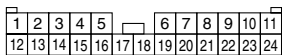
F16 (GRAY)

F45

C: B136 HR

B: B135 HR

F17 (GRAY)



F27 (BLACK)



RELAY HOLDER

Charging System

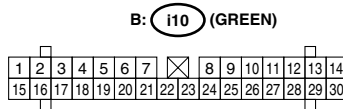
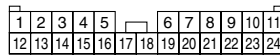
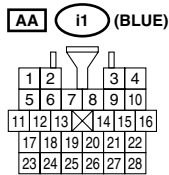
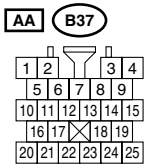
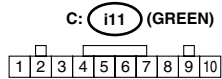
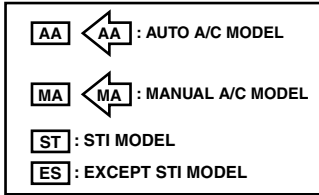
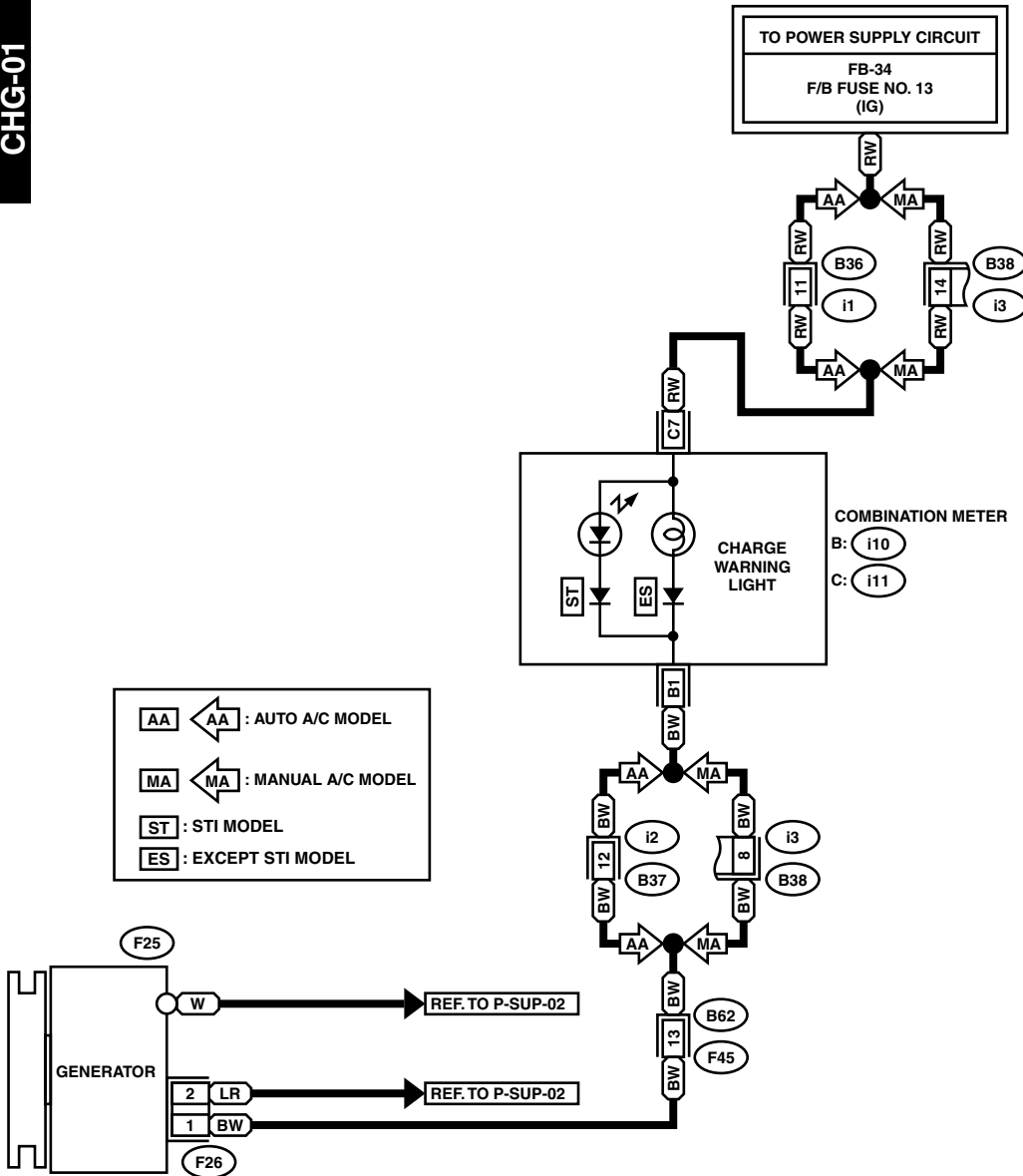
WIRING SYSTEM

15. Charging System

A: WIRING DIAGRAM

CHG-01

CHG-01



WI-08956

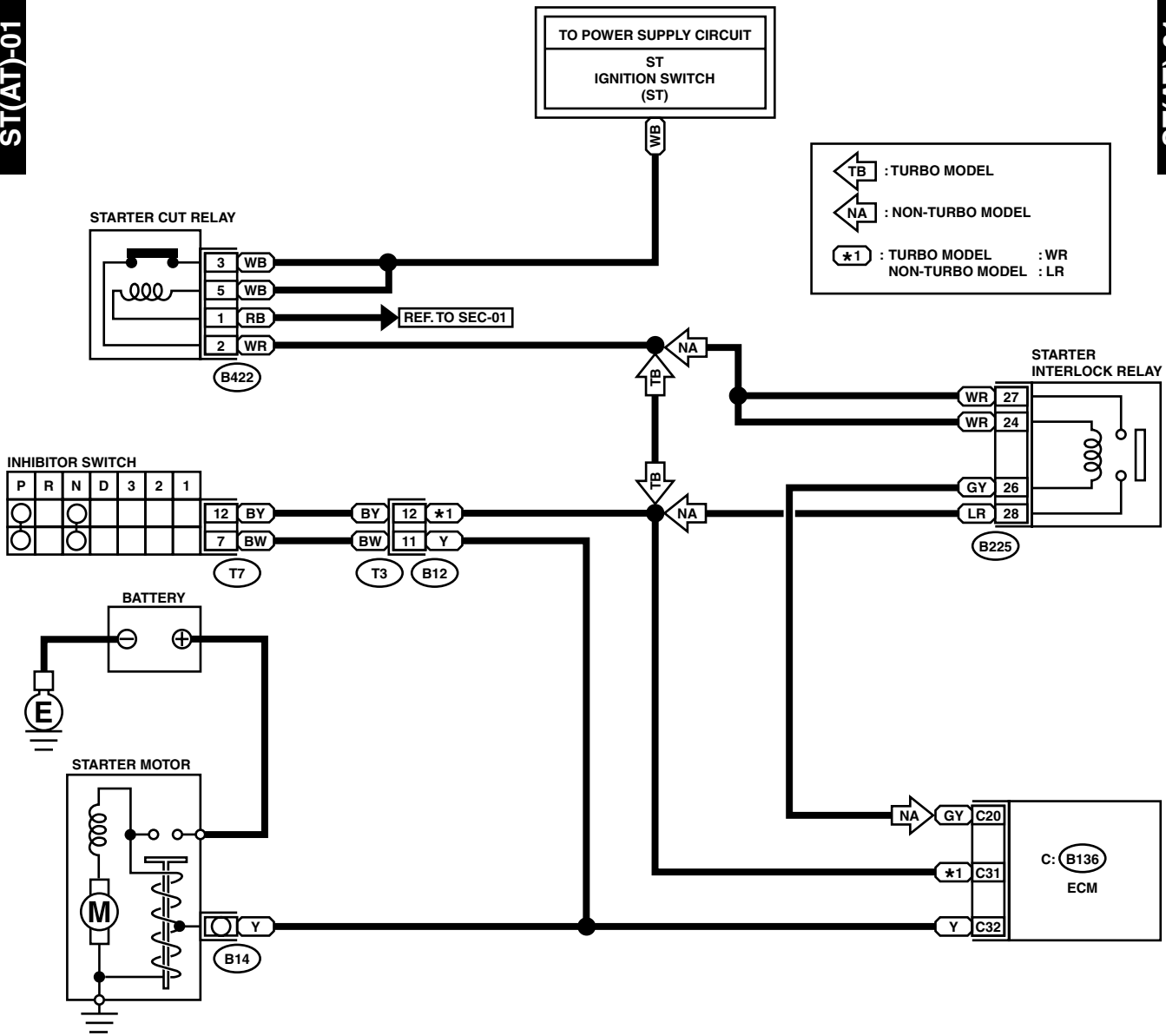
Starter System

WIRING SYSTEM

2. AT MODEL

ST(AT)-01

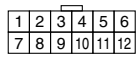
ST(AT)-01



B422 (GRAY)



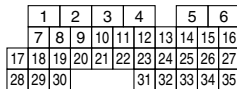
T7



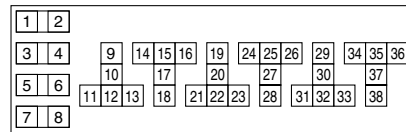
B12 HR (GRAY)



C: B136 HR



B225 (BLACK)

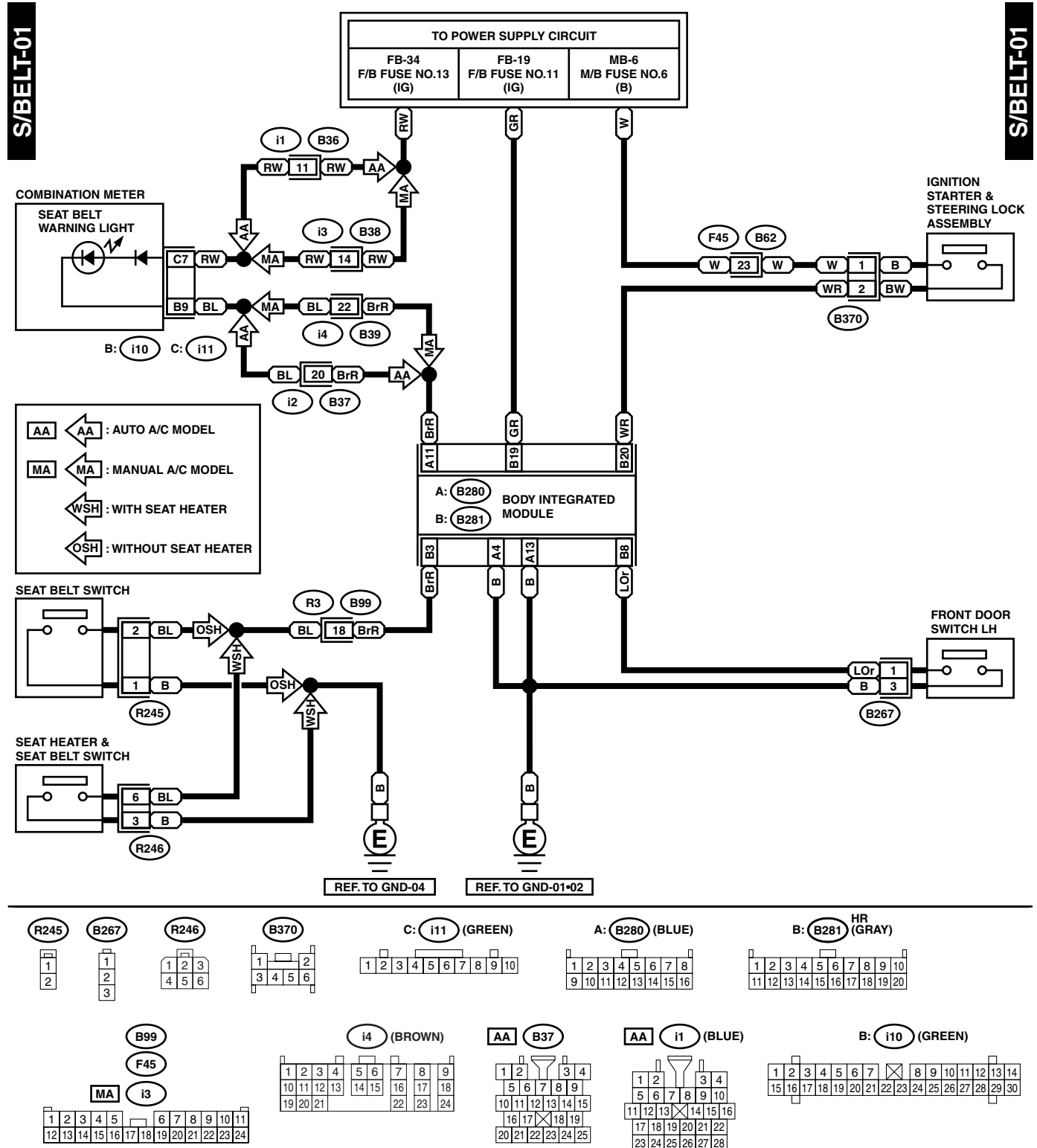


RELAY BLOCK

WI-08958

17. Seat Belt Warning System

A: WIRING DIAGRAM



WI-08959

Seat Heater System

WIRING SYSTEM

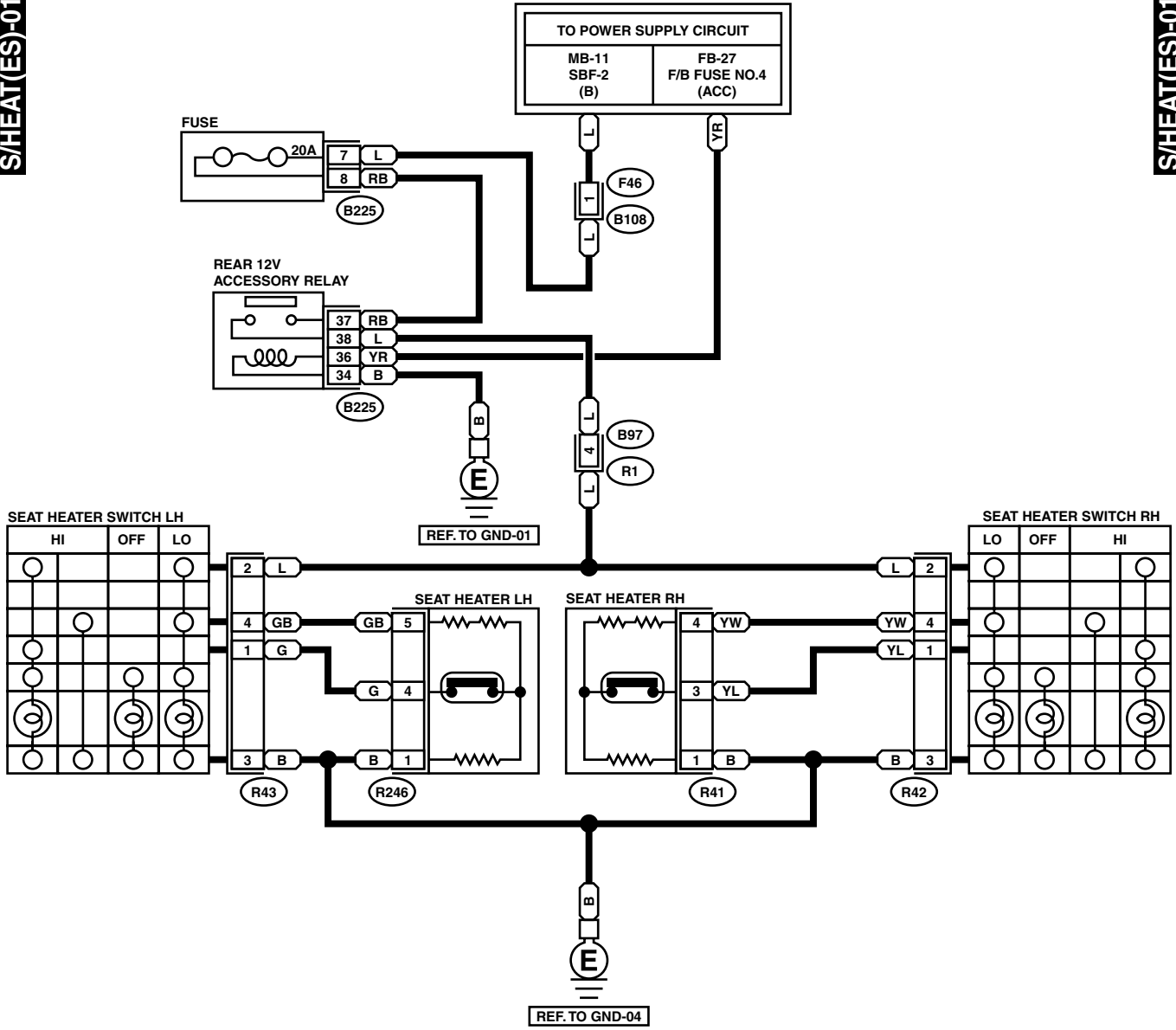
18. Seat Heater System

A: WIRING DIAGRAM

1. EXCEPT FOR STI MODEL

S/HEAT(ES)-01

S/HEAT(ES)-01



F46 (BLACK)

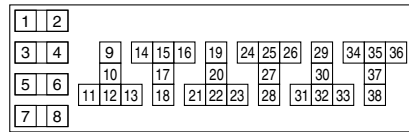
R42

R41 (BLUE)

R246

B97

B225 (BLACK)



RELAY BLOCK

WI-08960

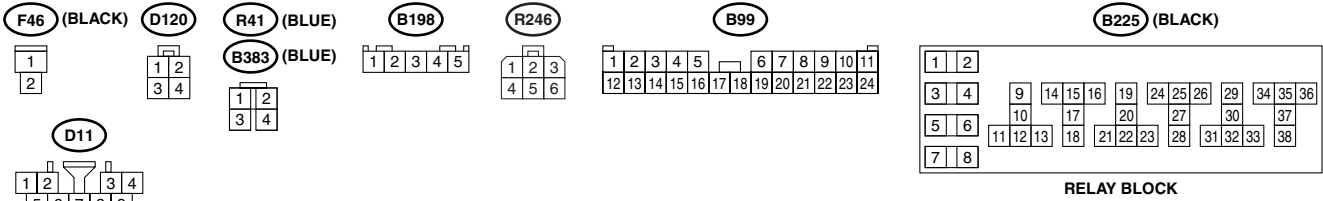
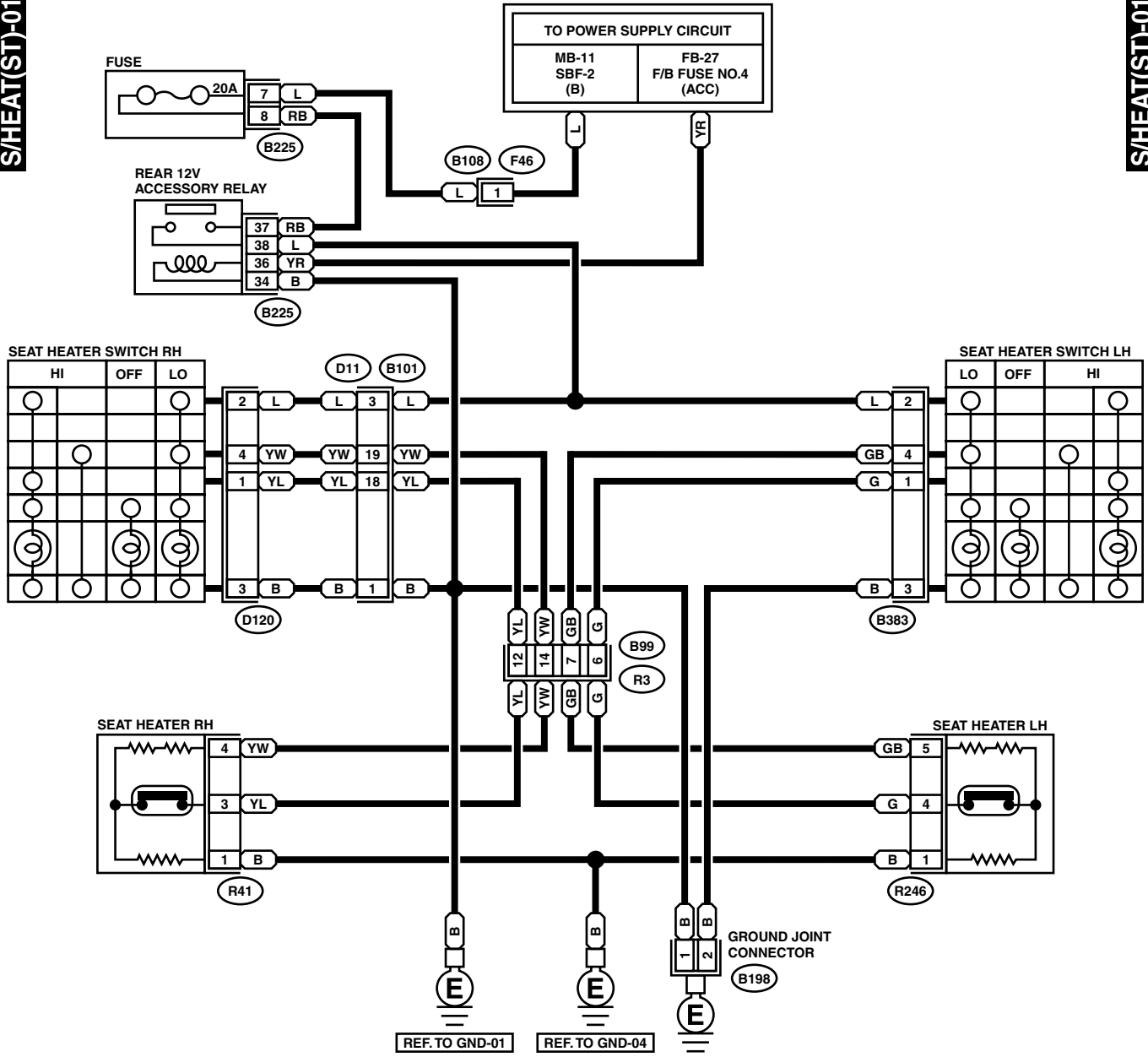
Seat Heater System

WIRING SYSTEM

2. STI MODEL

S/HEAT(ST)-01

S/HEAT(ST)-01



WI-08961

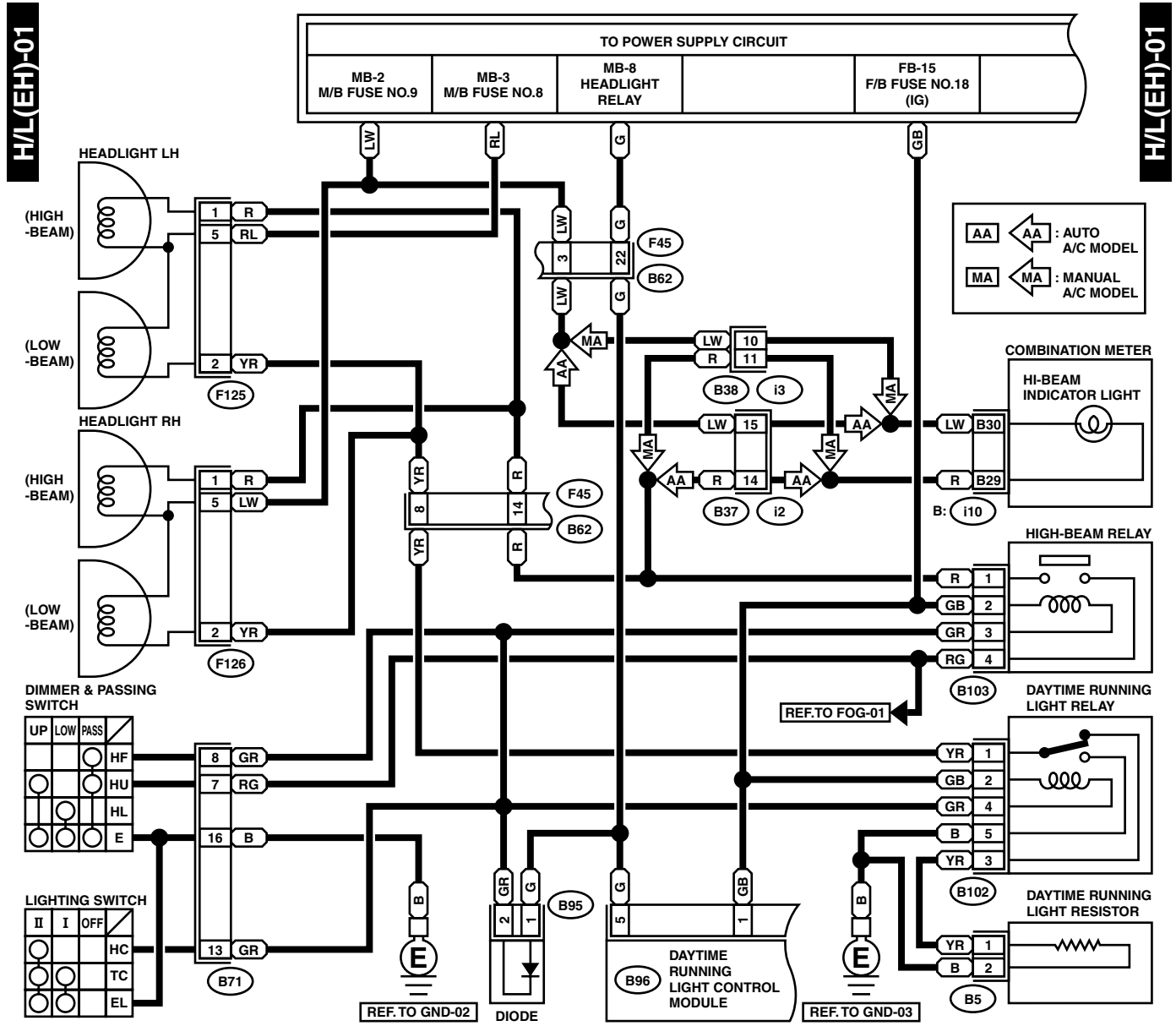
Headlight System

WIRING SYSTEM

19. Headlight System

A: WIRING DIAGRAM

1. MODEL WITHOUT HID



B5 (GRAY)



B95 (BLACK)



B103



B102 (BLACK)



F125



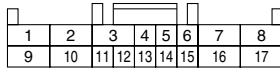
F126



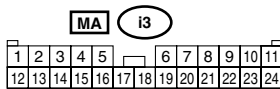
B96



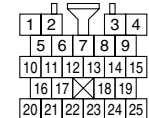
B71



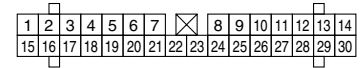
F45



AA B37



B: i10 (GREEN)



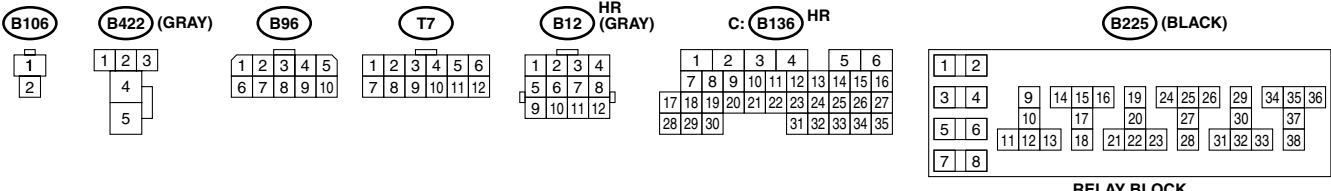
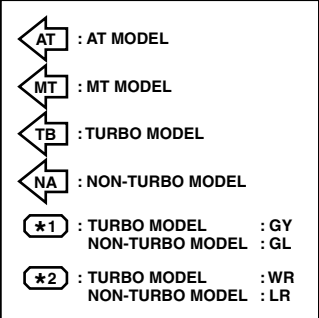
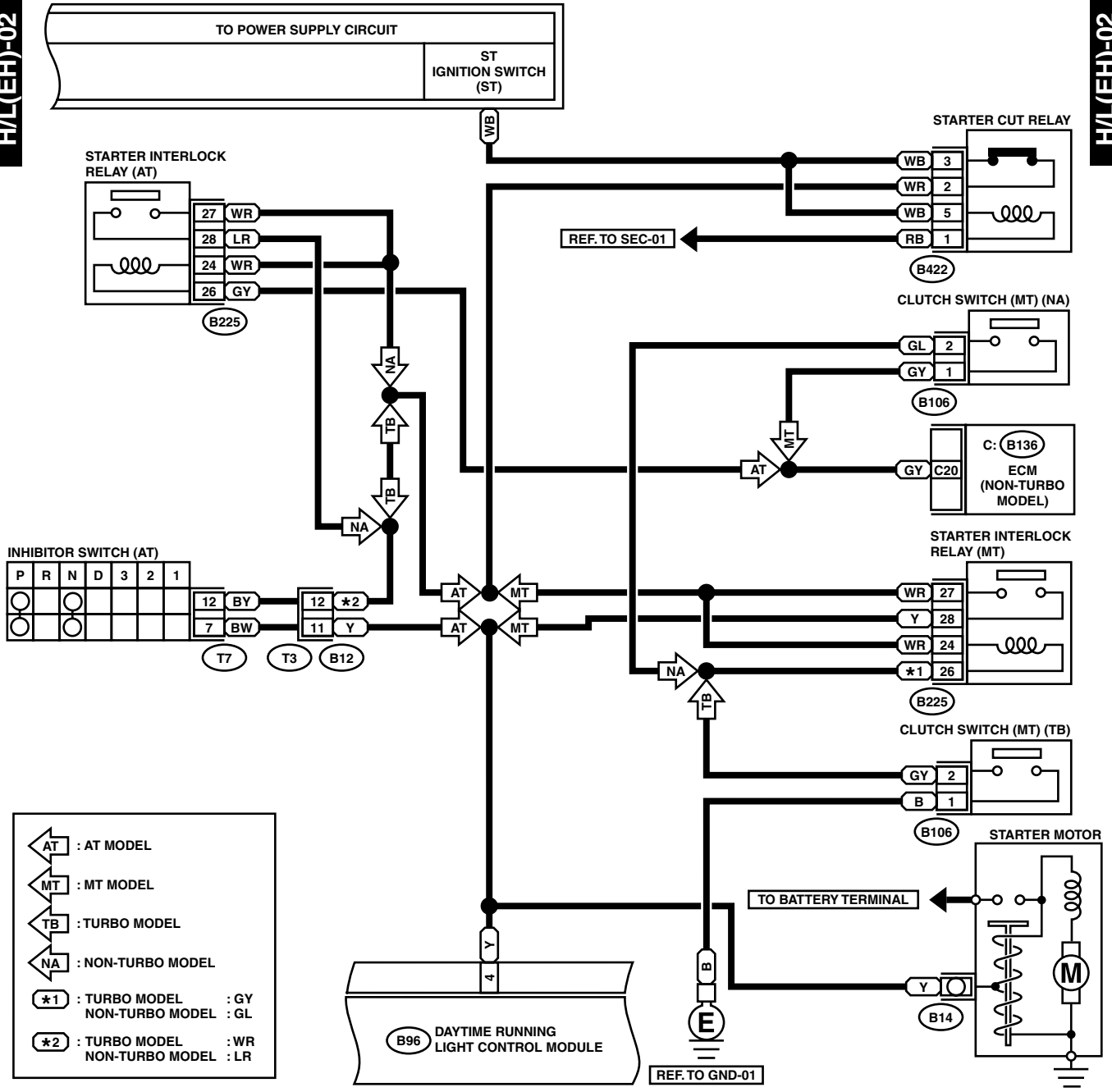
WI-08962

Headlight System

WIRING SYSTEM

H/L(EH)-02

H/L(EH)-02



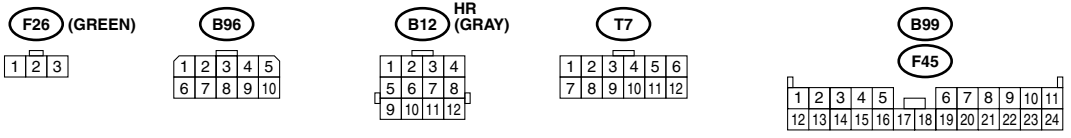
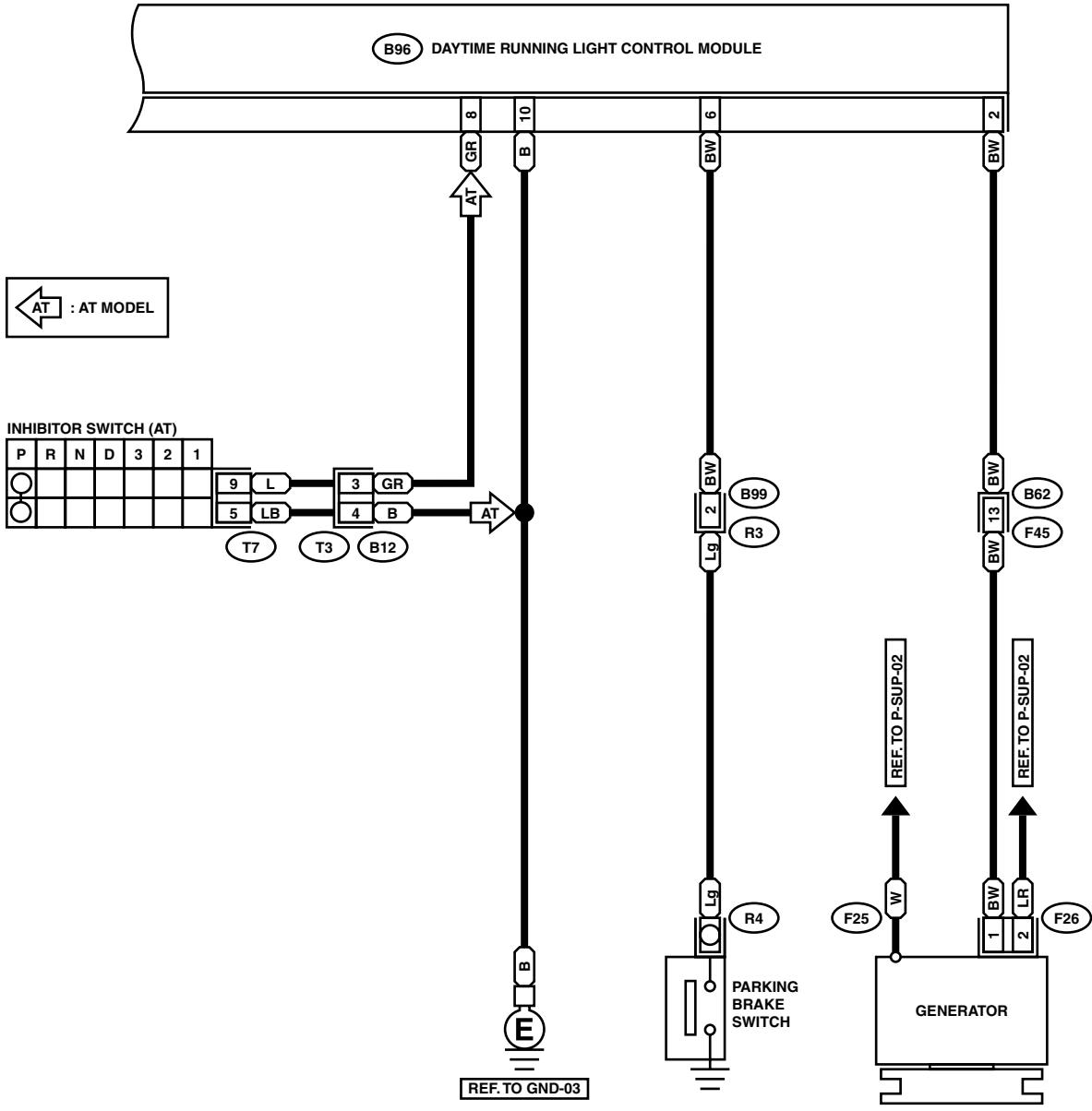
RELAY BLOCK WI-08963

Headlight System

WIRING SYSTEM

H/L(EH)-03

H/L(EH)-03



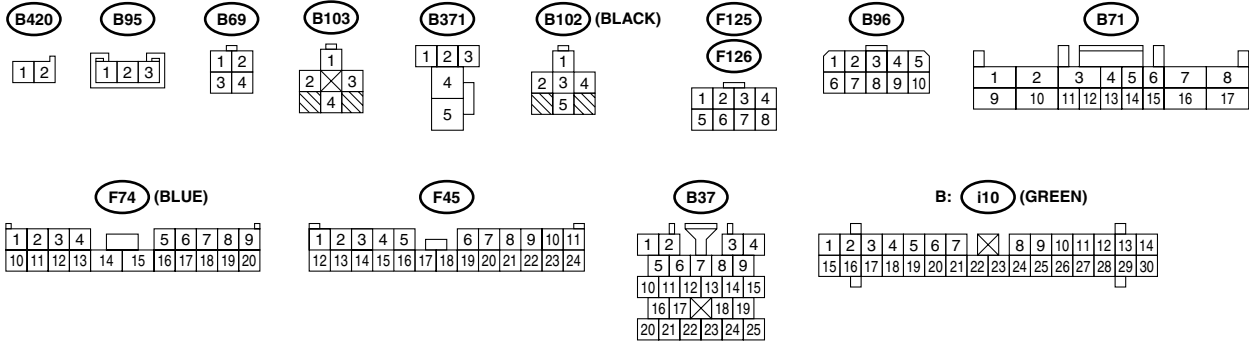
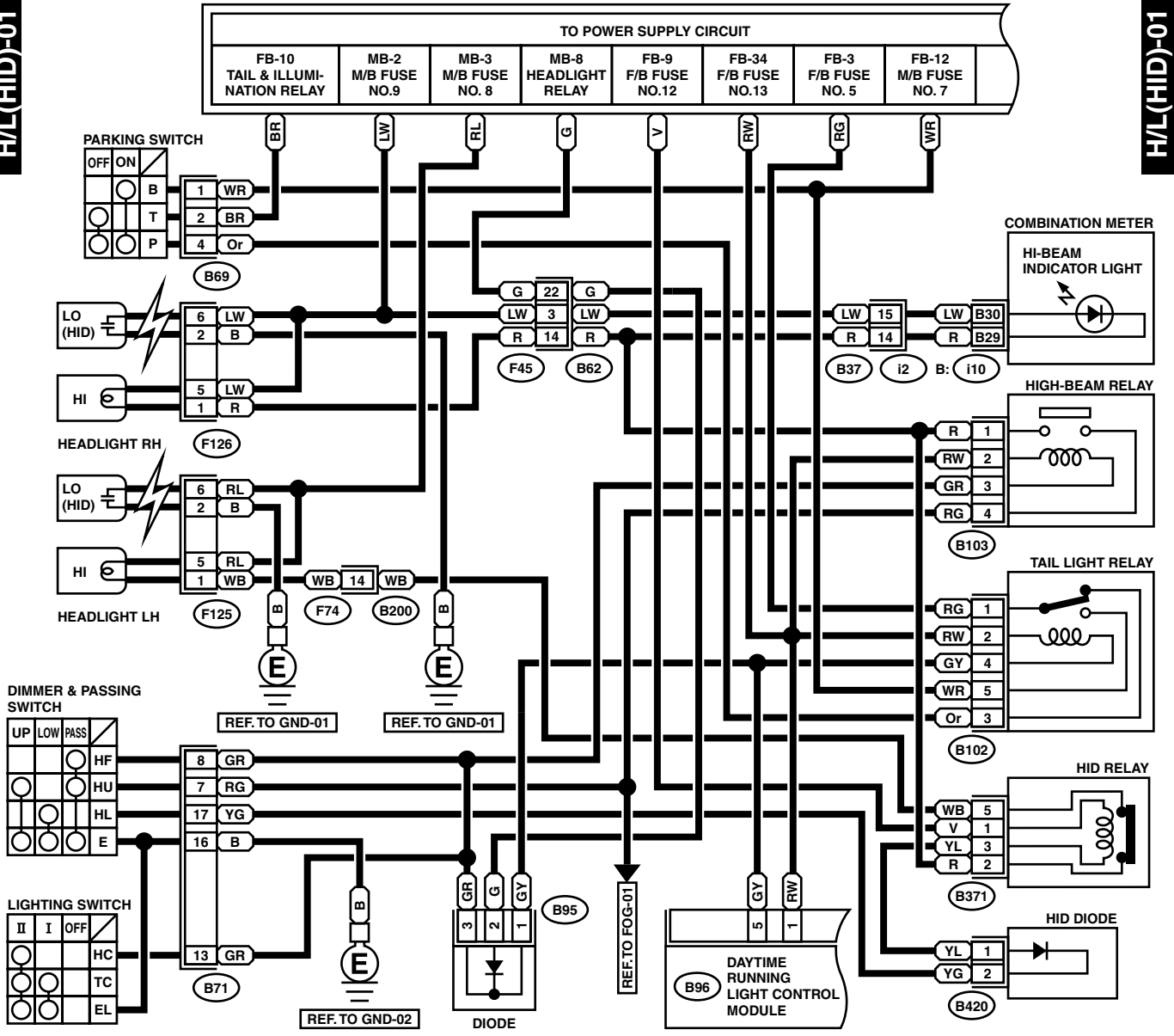
WI-08964

Headlight System

2. MODEL WITH HID

H/L(HID)-01

H/L(HID)-01

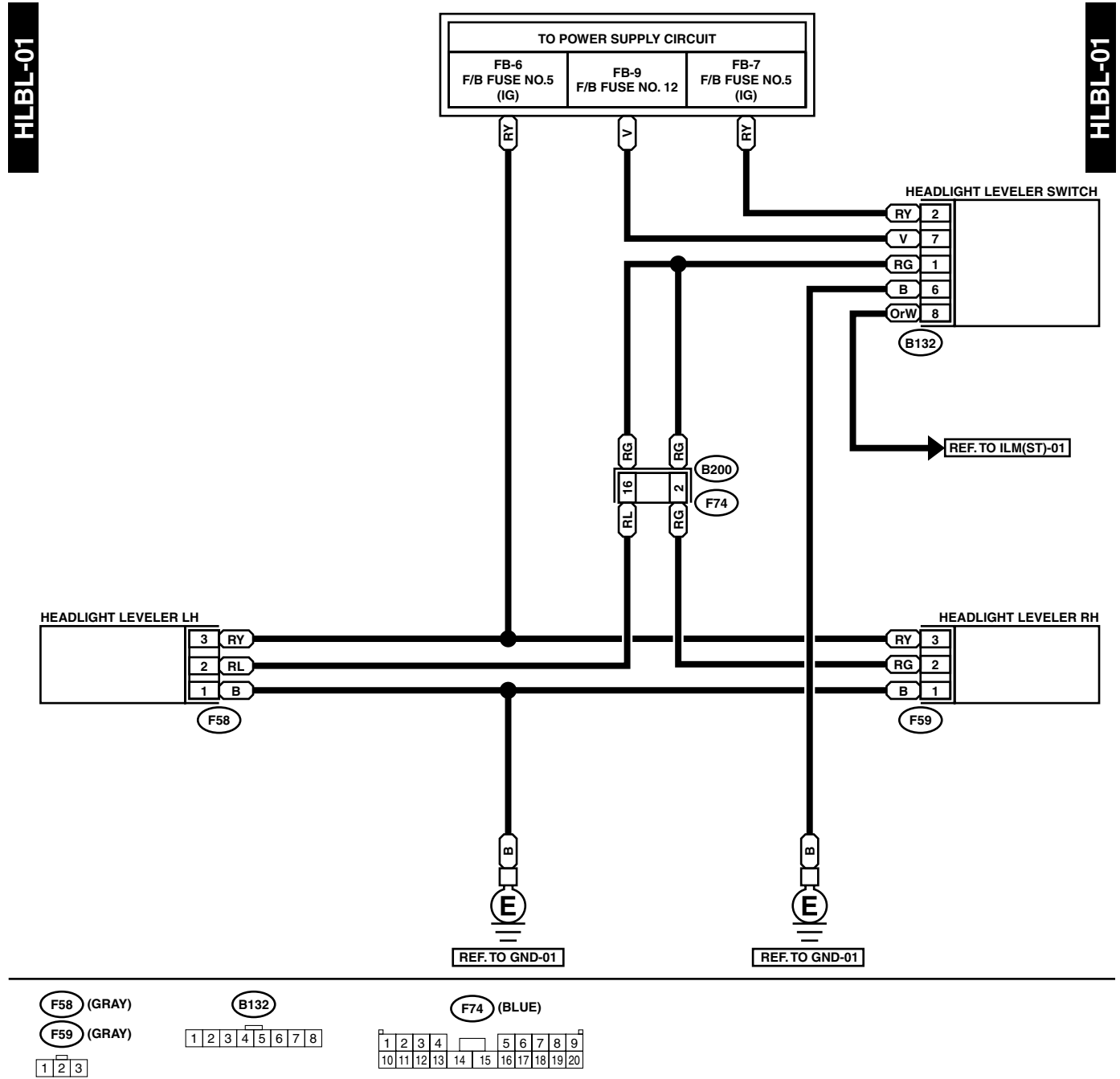


Headlight Beam Leveler System

WIRING SYSTEM

20.Headlight Beam Leveler System

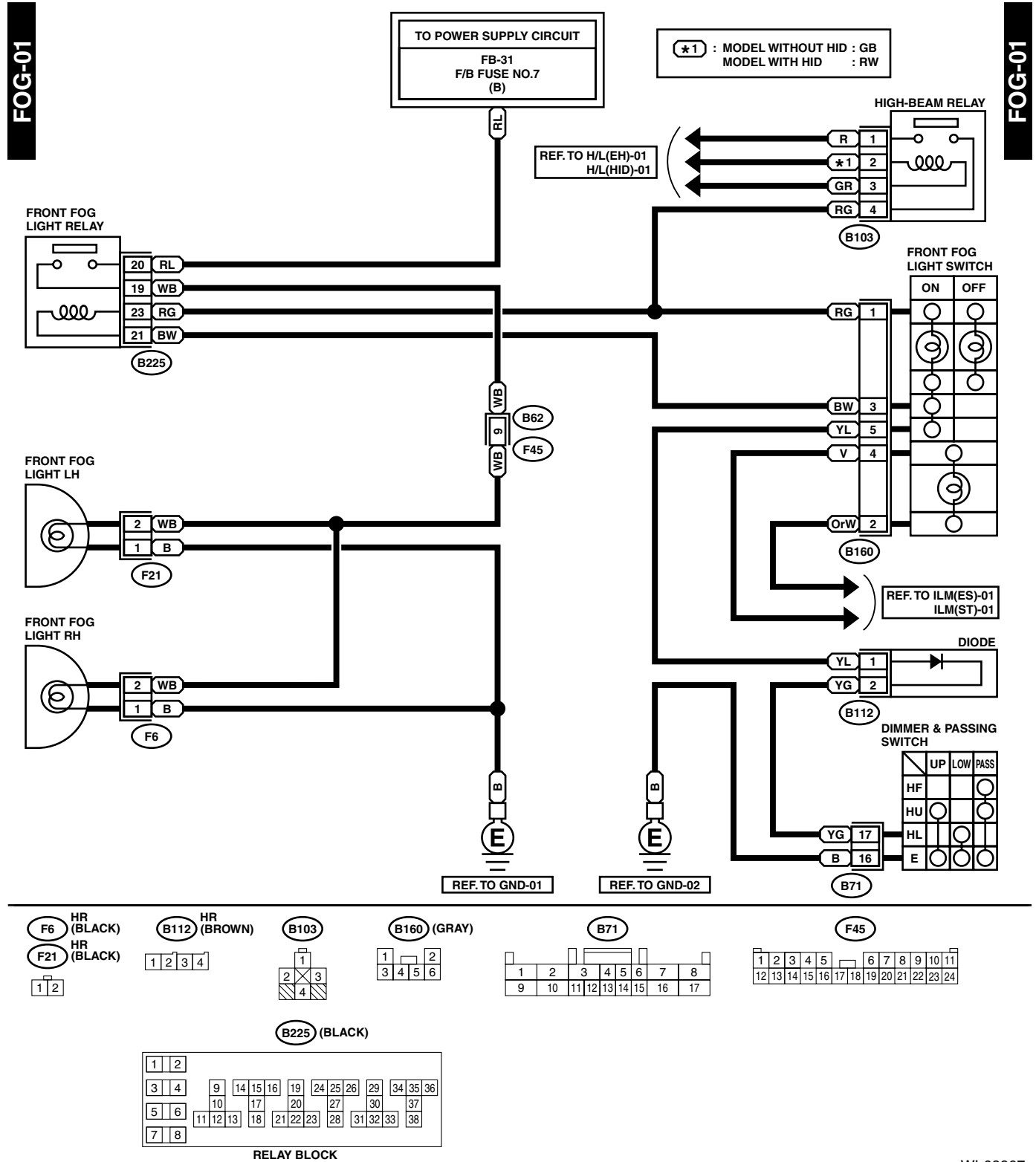
A: WIRING DIAGRAM



WI-08966

21. Front Fog Light System

A: WIRING DIAGRAM



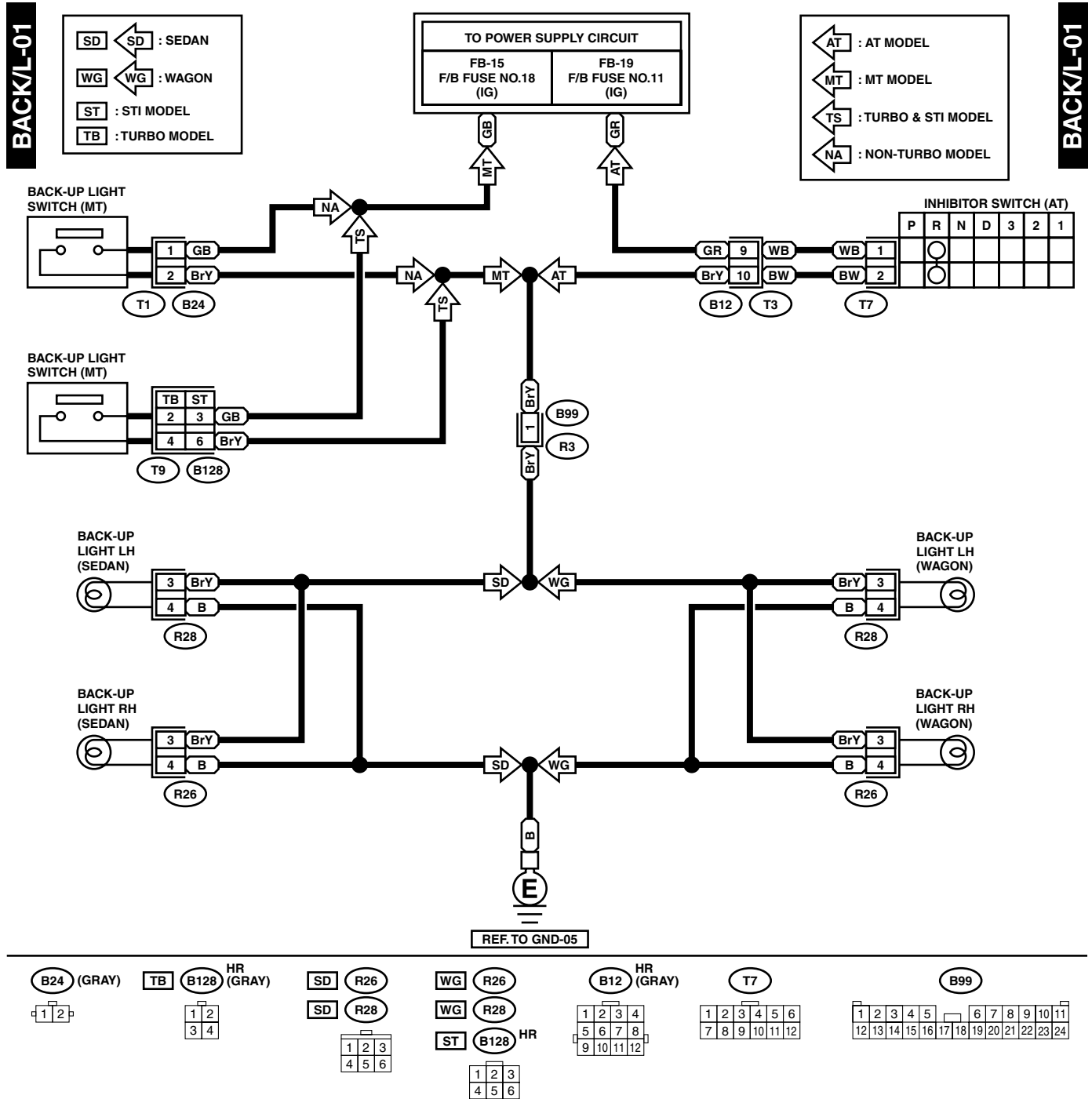
WI-08967

Back-up Light System

WIRING SYSTEM

22.Back-up Light System

A: WIRING DIAGRAM

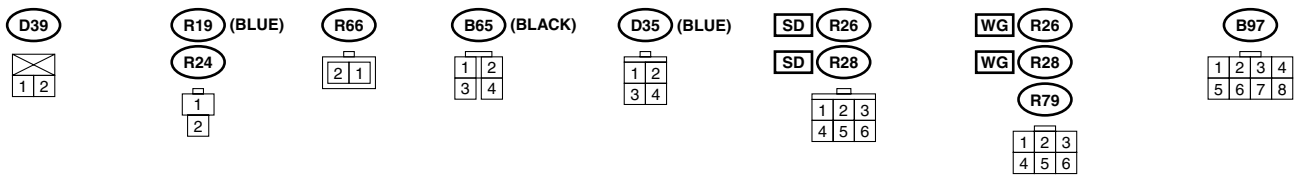
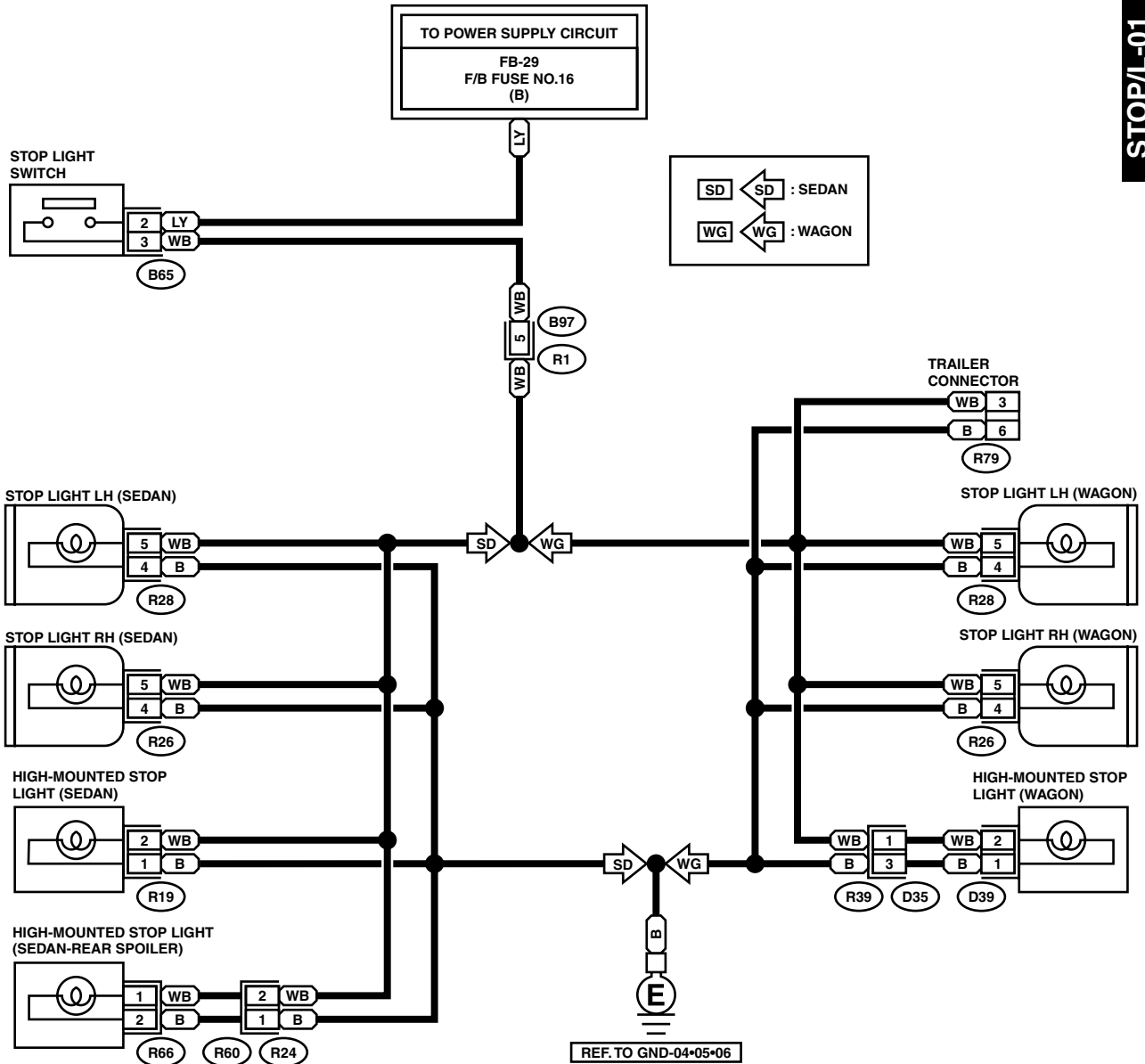


23. Stop Light System

A: WIRING DIAGRAM

STOP/L-01

STOP/L-01



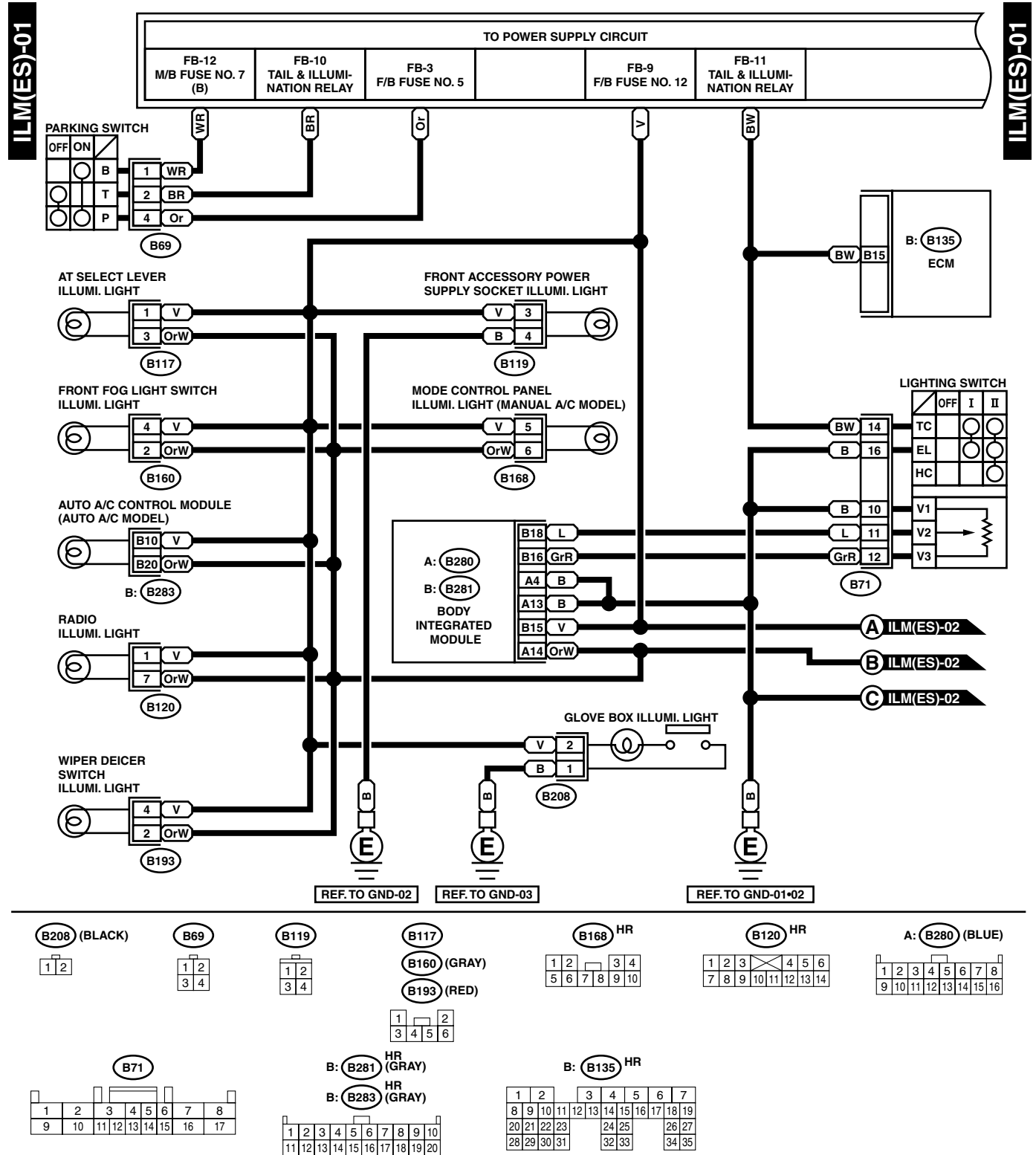
Clearance Light and Illumination Light System

WIRING SYSTEM

24. Clearance Light and Illumination Light System

A: WIRING DIAGRAM

1. EXCEPT FOR STI MODEL



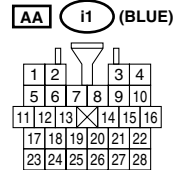
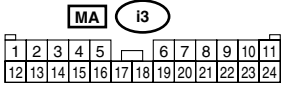
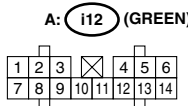
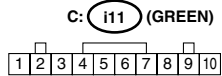
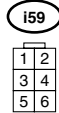
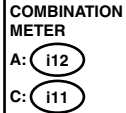
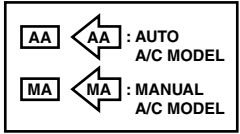
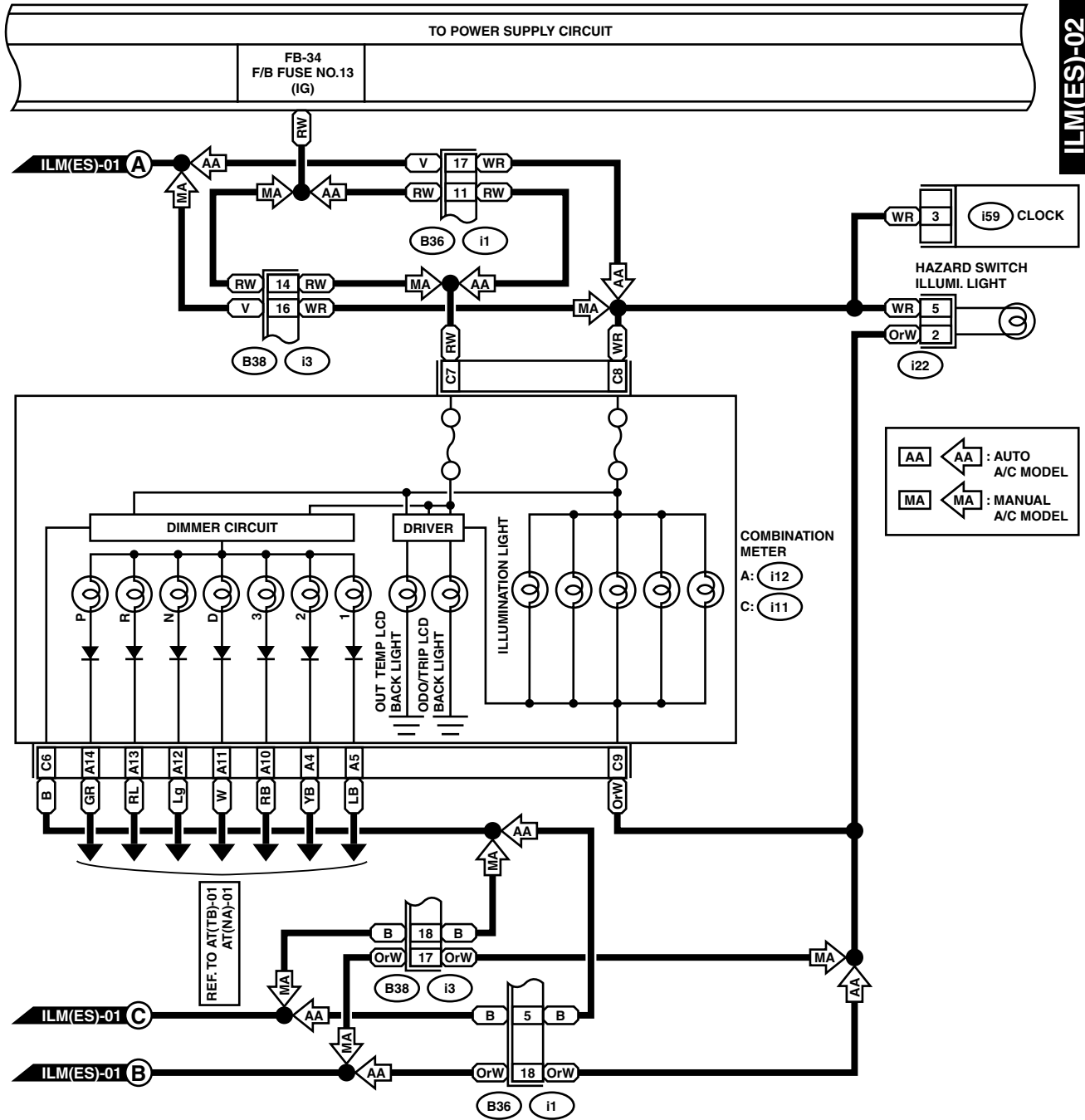
WI-08971

Clearance Light and Illumination Light System

WIRING SYSTEM

ILM(ES)-02

ILM(ES)-02



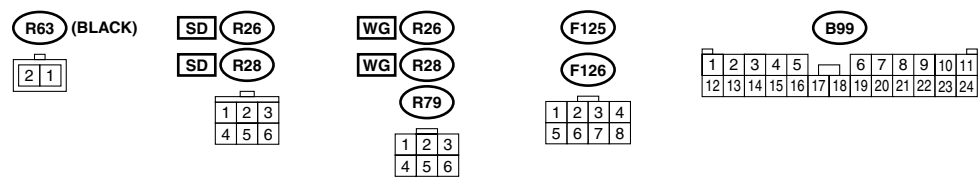
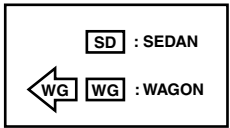
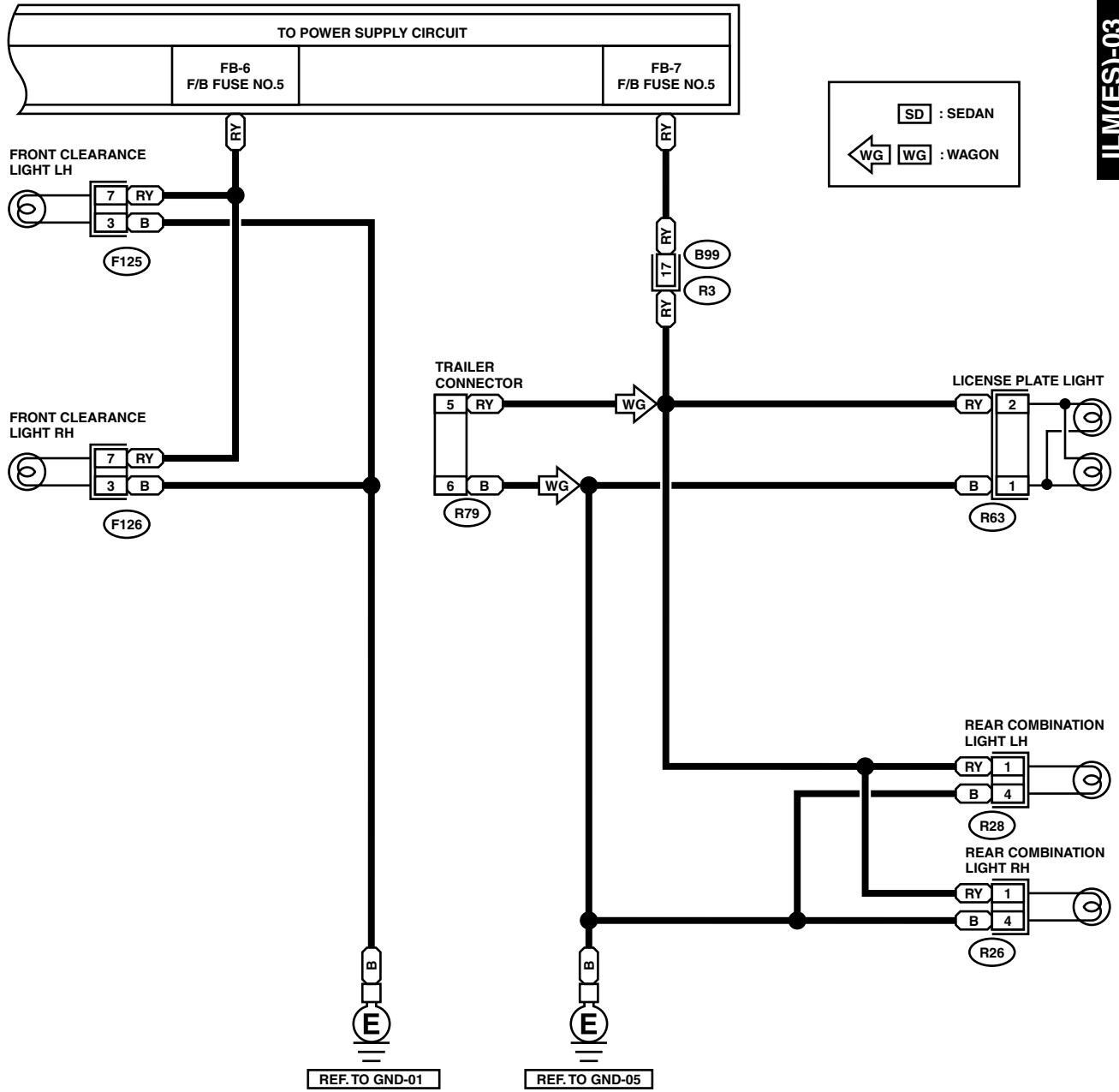
WI-08972

Clearance Light and Illumination Light System

WIRING SYSTEM

ILM(ES)-03

ILM(ES)-03

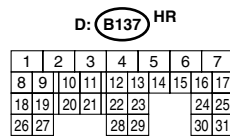
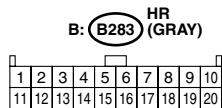
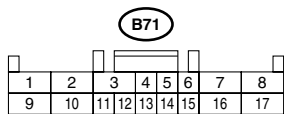
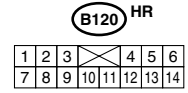
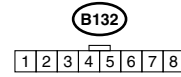
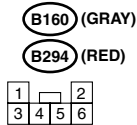
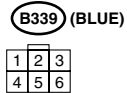
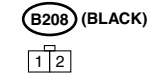
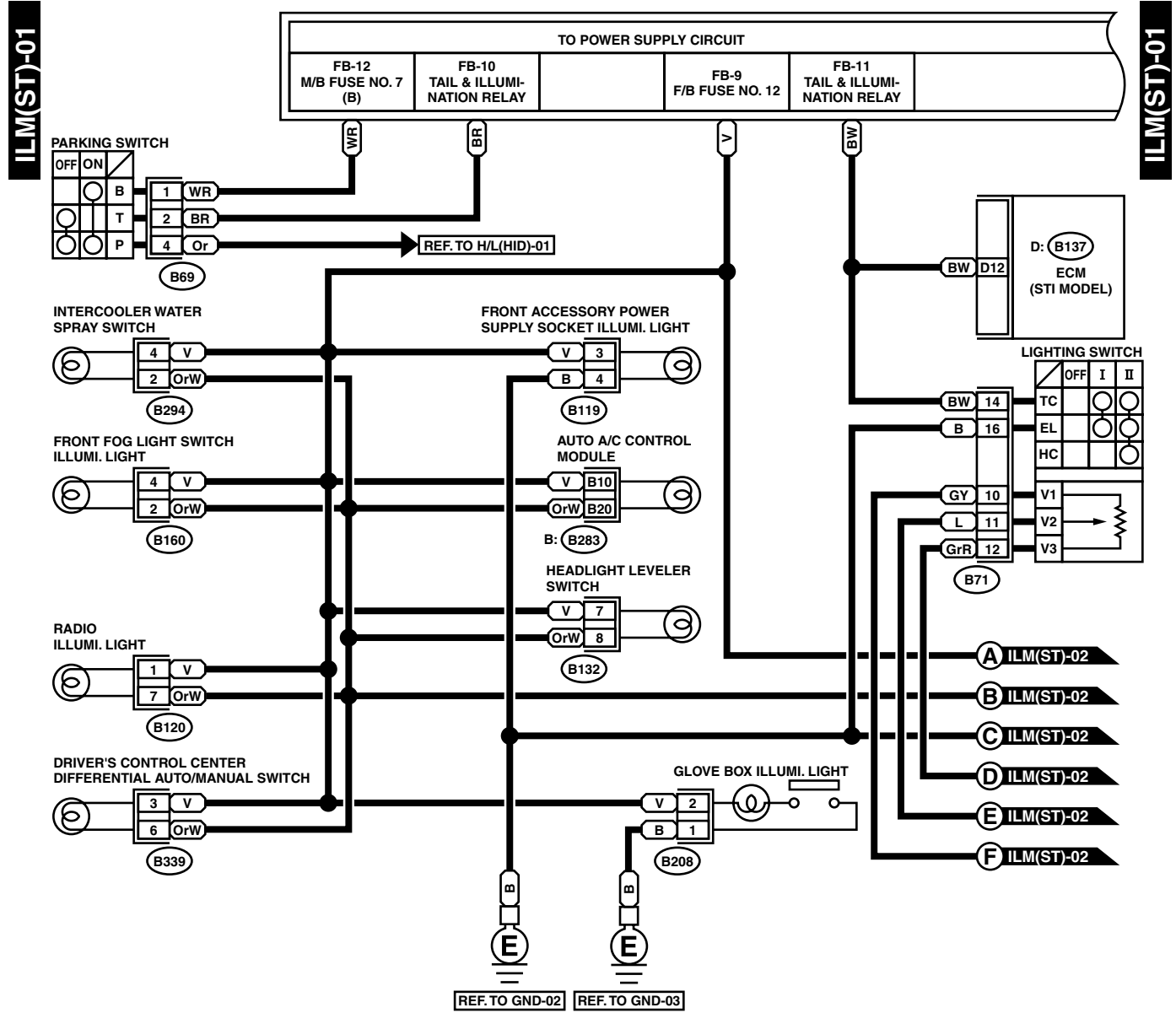


WI-08973

Clearance Light and Illumination Light System

WIRING SYSTEM

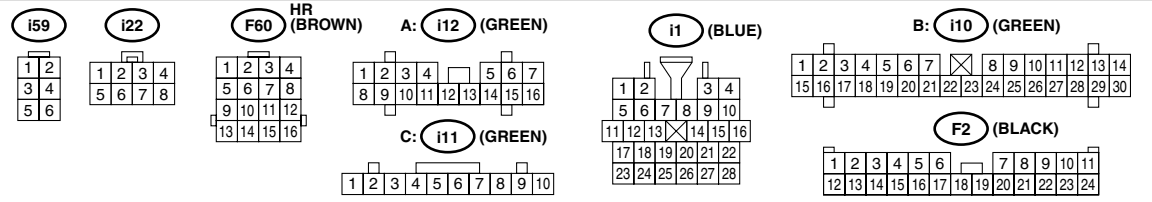
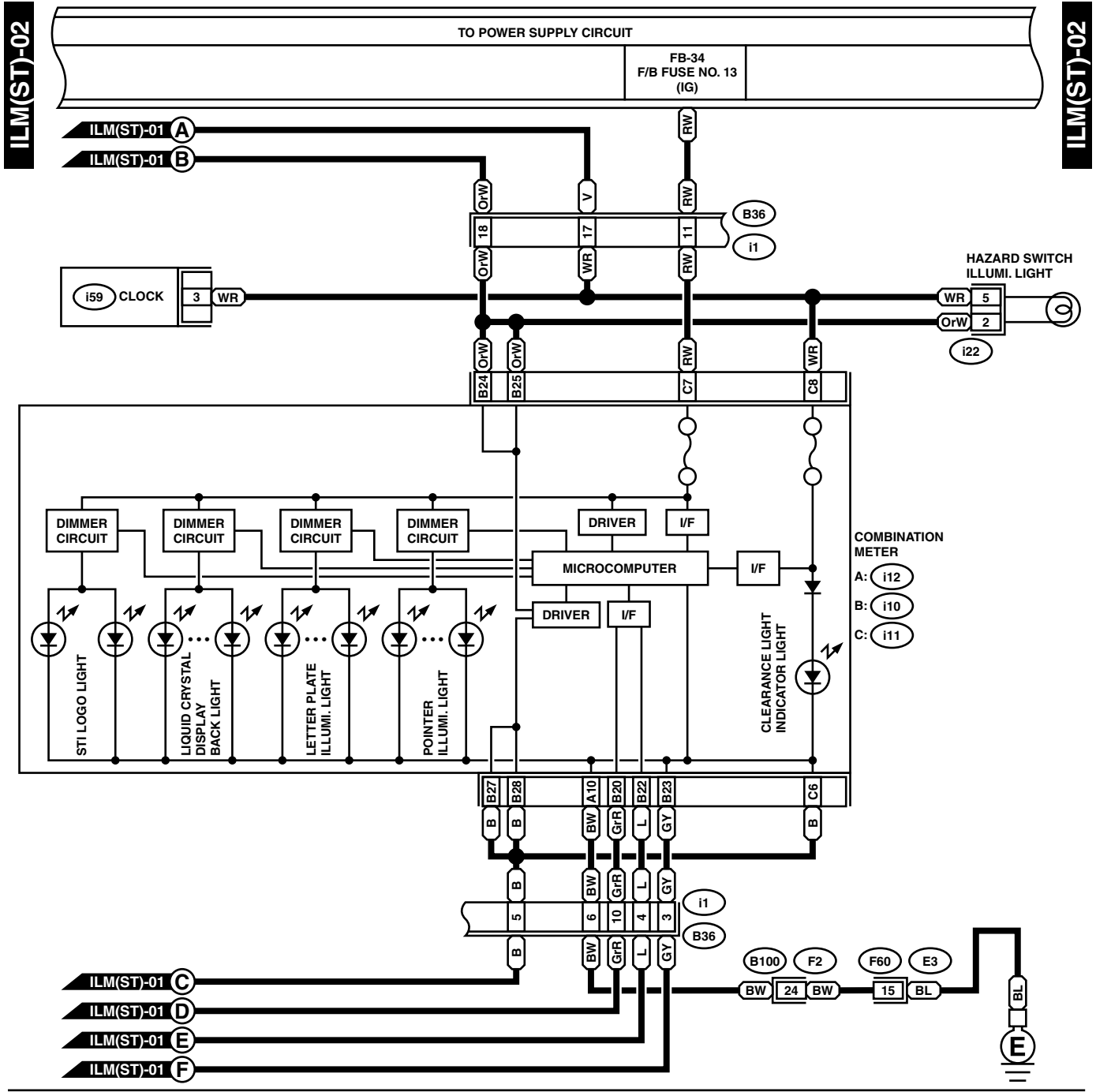
2. STI MODEL



WI-08974

Clearance Light and Illumination Light System

WIRING SYSTEM



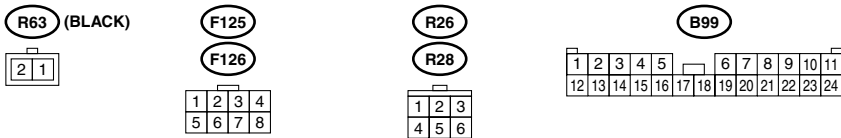
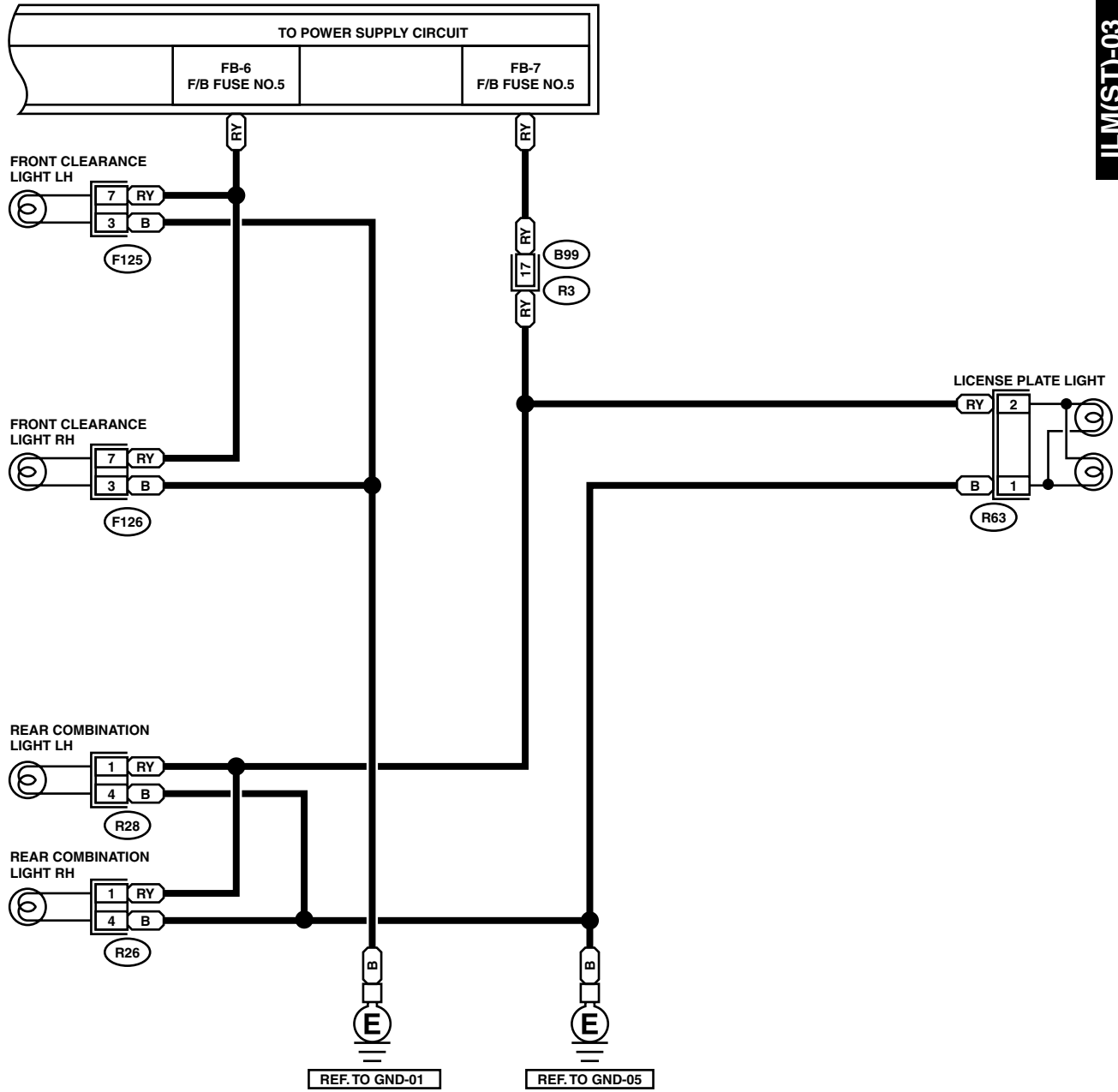
WI-08975

Clearance Light and Illumination Light System

WIRING SYSTEM

ILM(ST)-03

ILM(ST)-03



WI-08976

Turn Signal Light and Hazard Light System

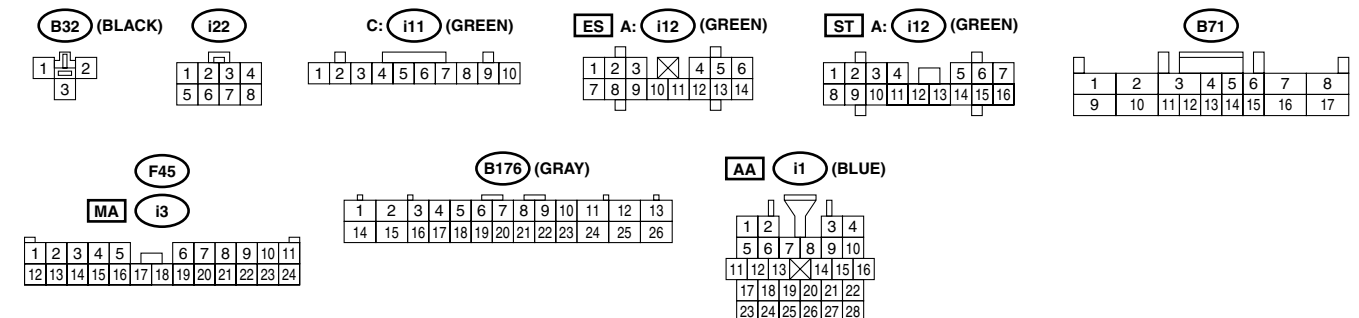
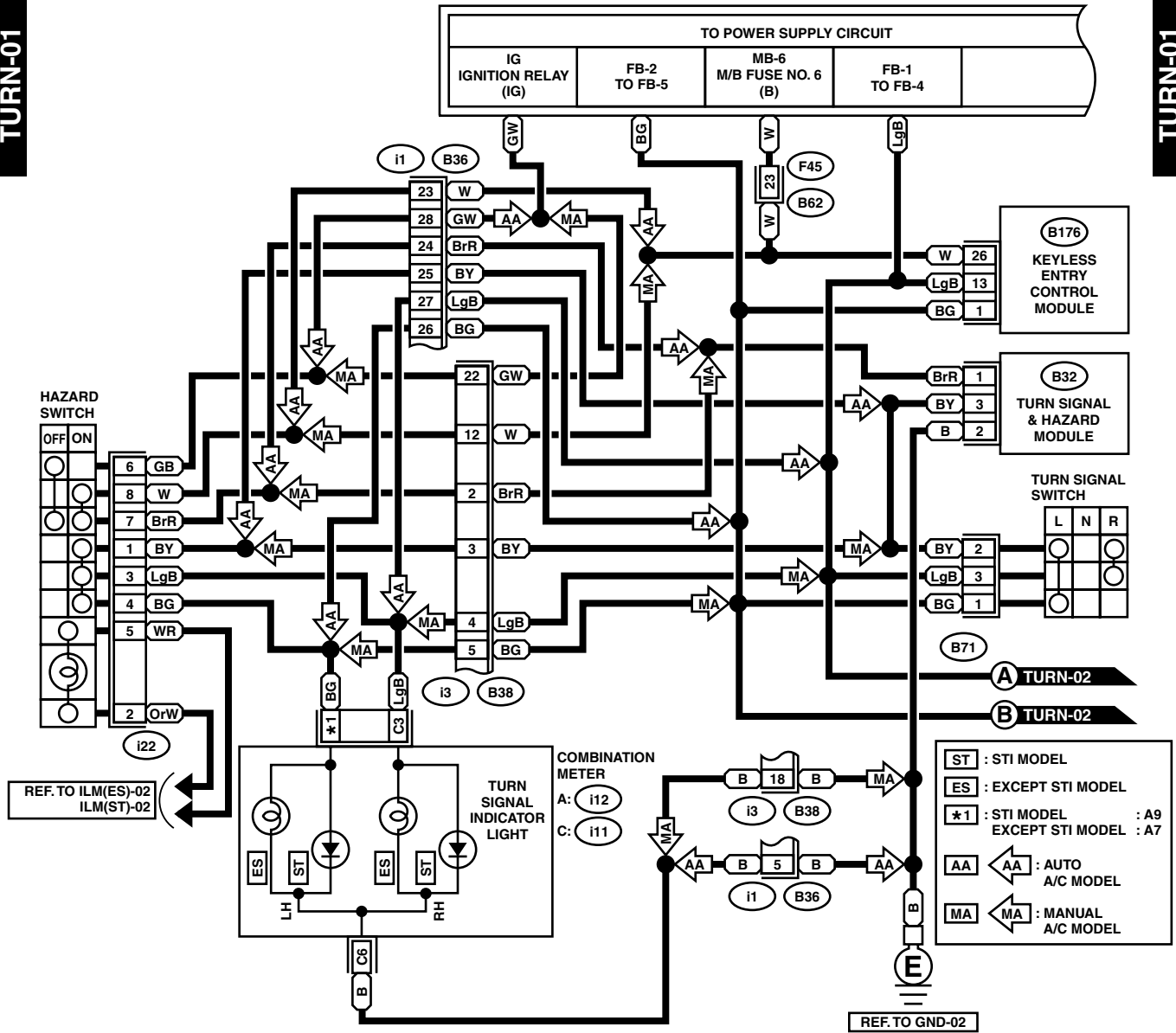
WIRING SYSTEM

25. Turn Signal Light and Hazard Light System

A: WIRING DIAGRAM

TURN-01

TURN-01



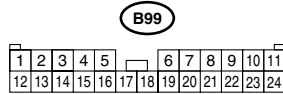
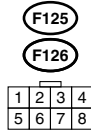
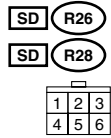
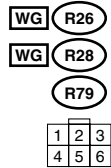
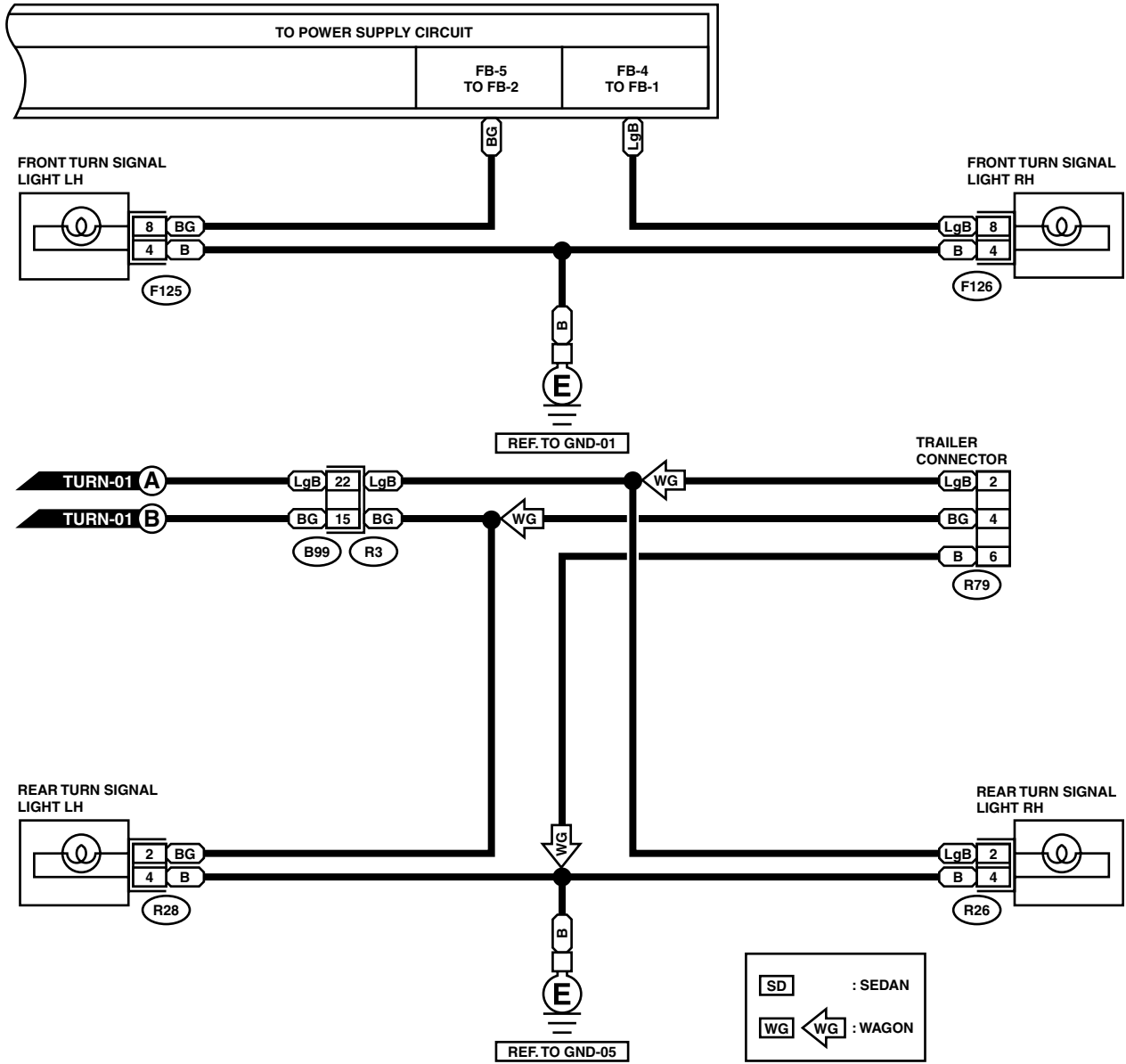
WI-08977

Turn Signal Light and Hazard Light System

WIRING SYSTEM

TURN-02

TURN-02



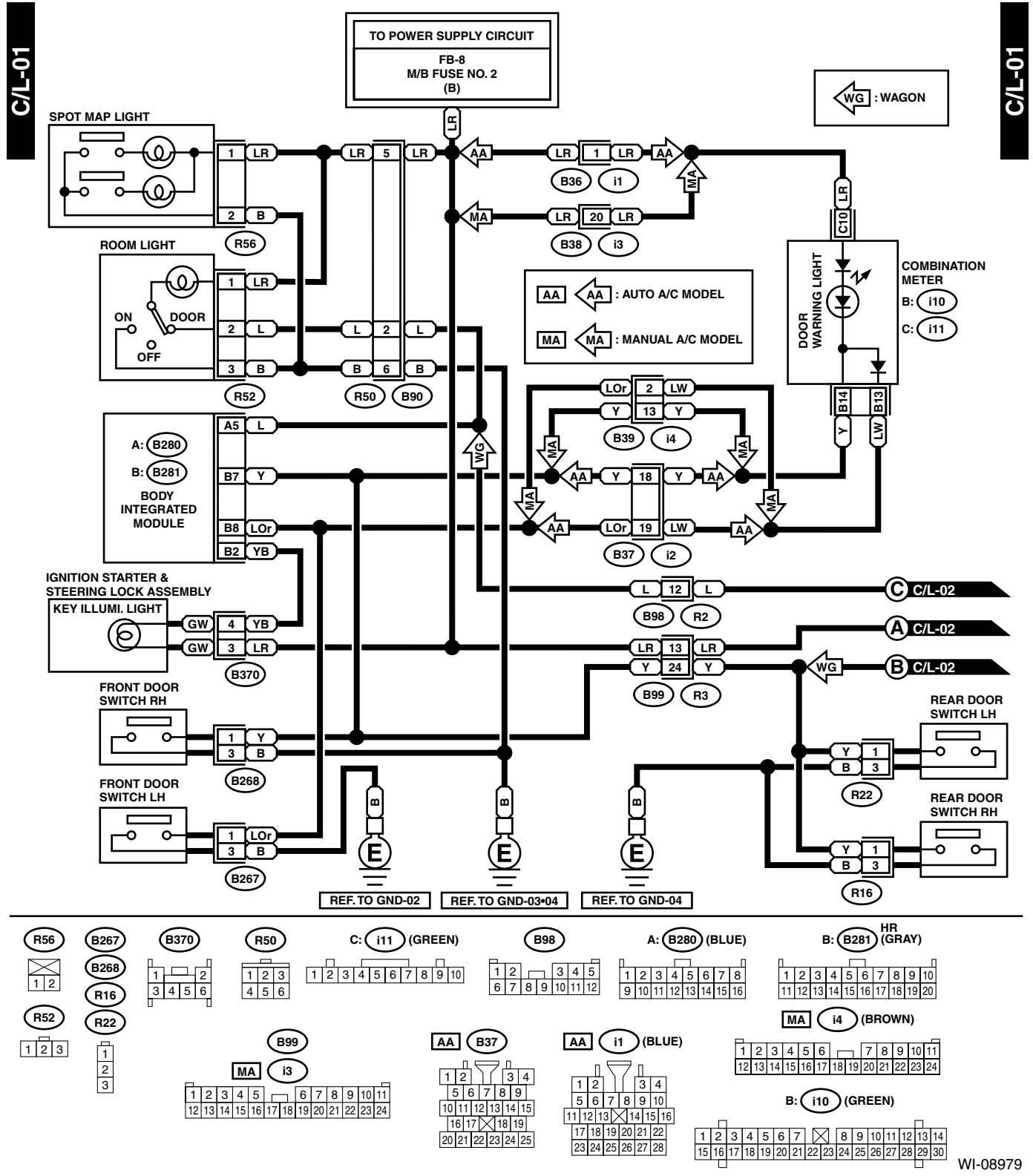
WI-08978

Interior Light System

WIRING SYSTEM

26. Interior Light System

A: WIRING DIAGRAM



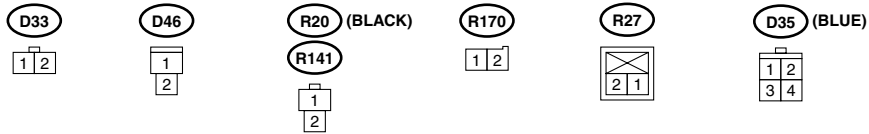
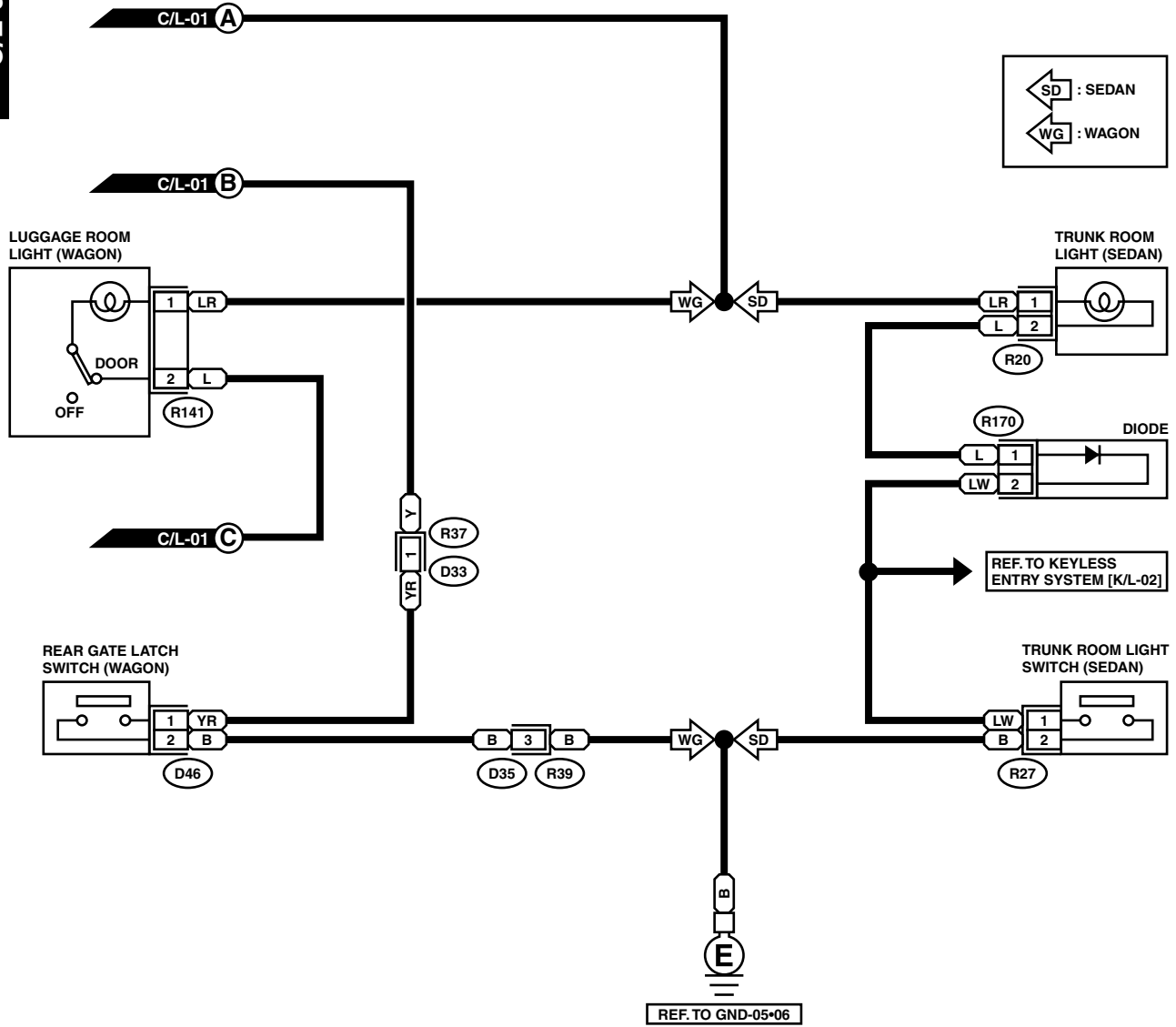
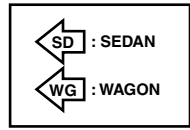
WI-08979

Interior Light System

WIRING SYSTEM

C/L-02

C/L-02



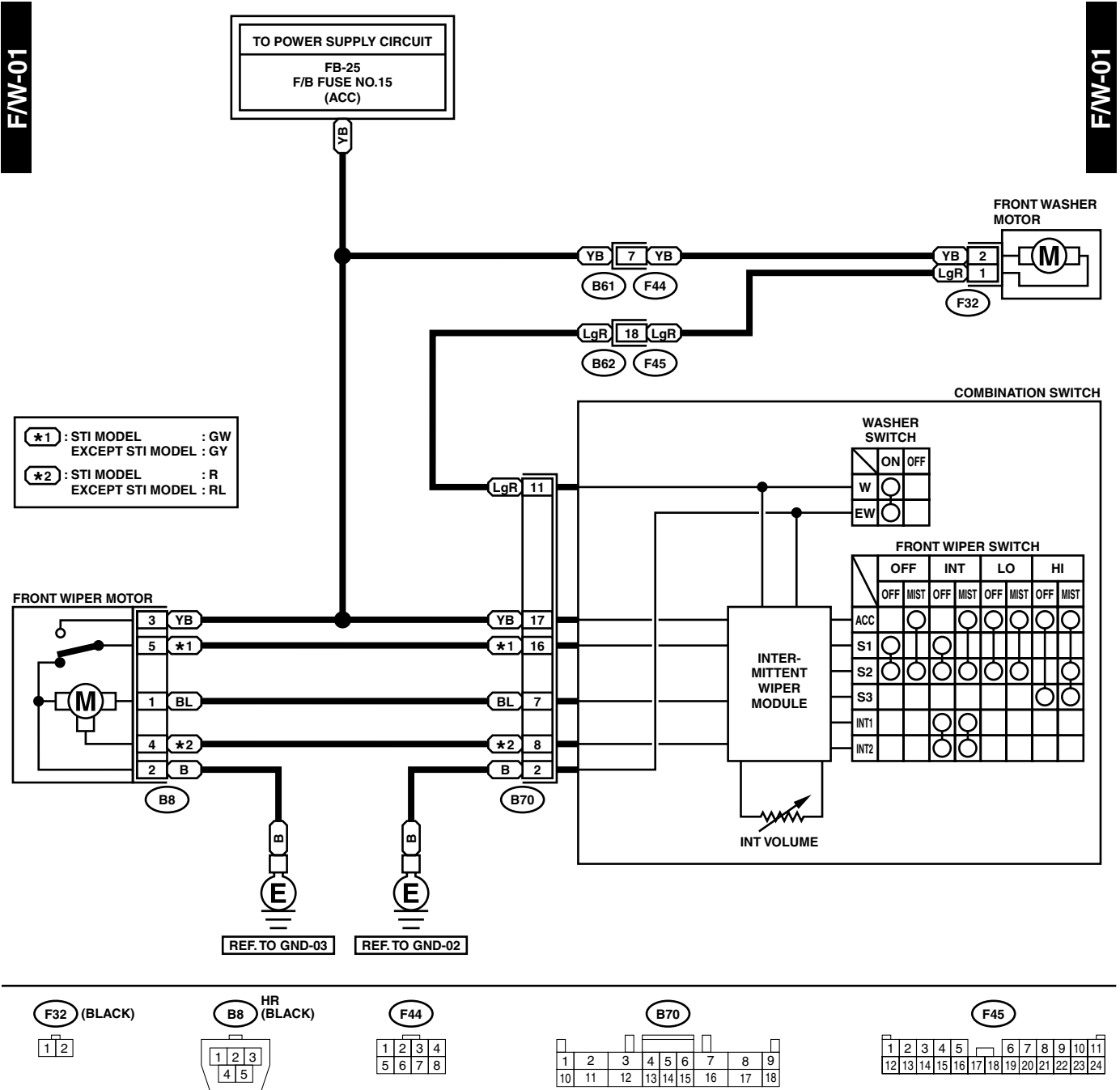
WI-10508

Front Wiper and Washer System

WIRING SYSTEM

27. Front Wiper and Washer System

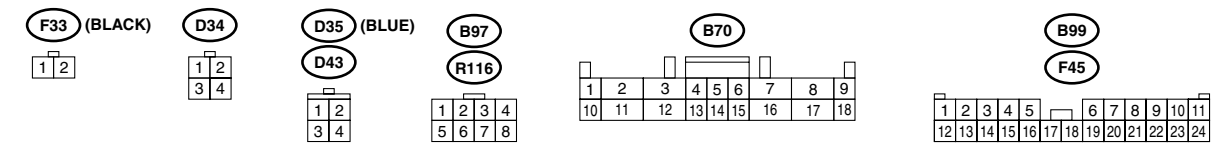
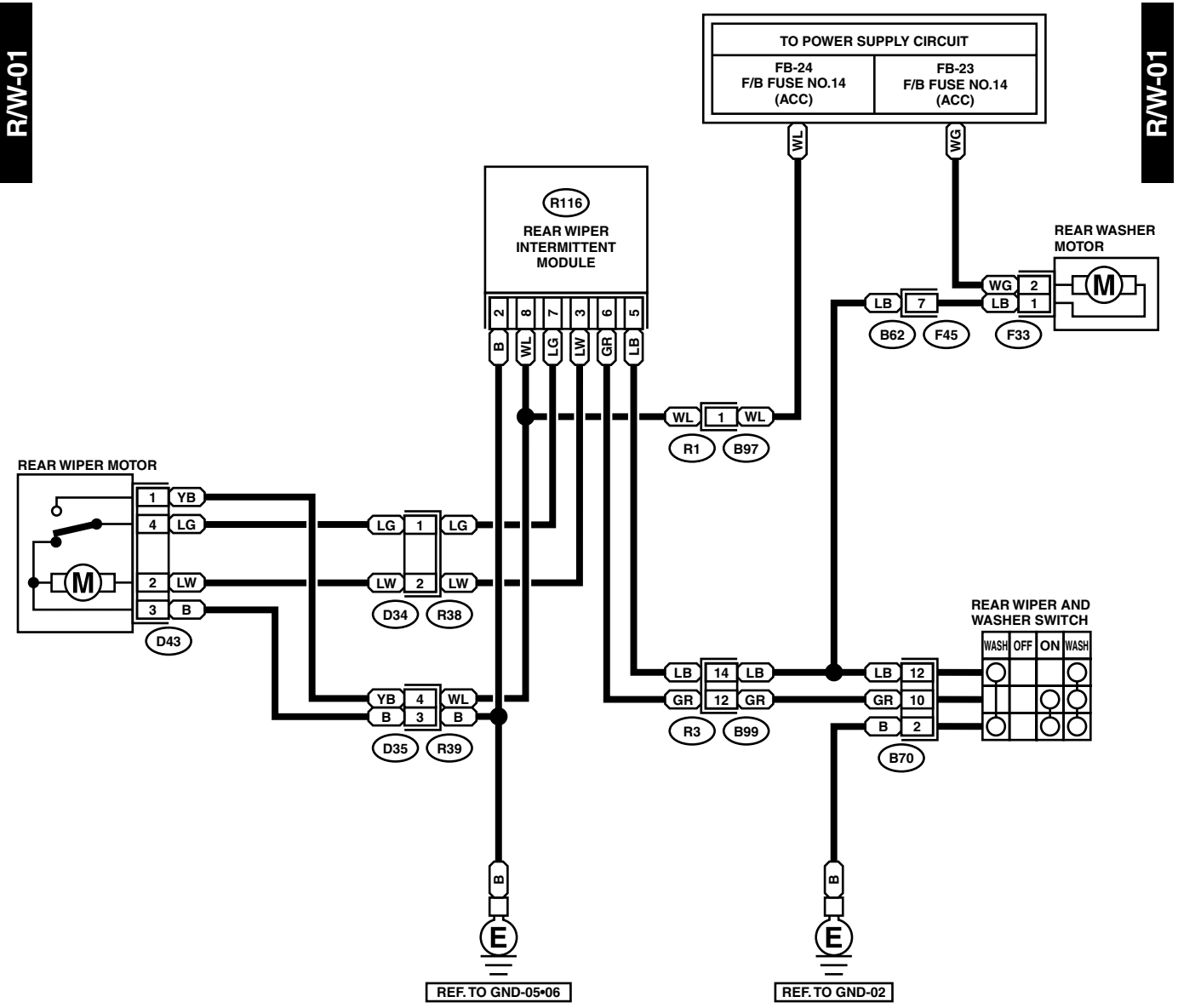
A: WIRING DIAGRAM



WI-08981

28.Rear Wiper and Washer System

A: WIRING DIAGRAM

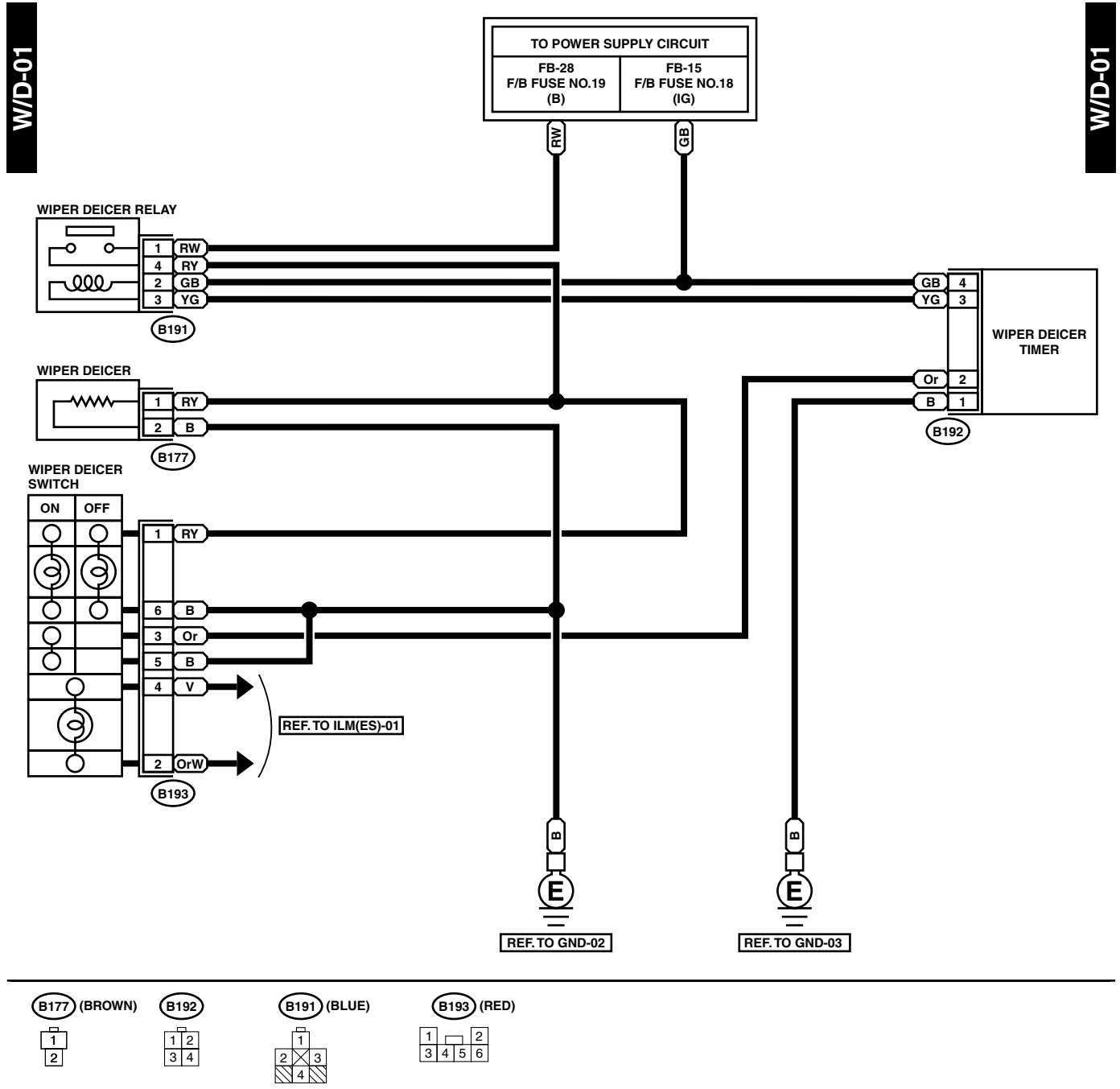


Wiper Deicer System

WIRING SYSTEM

29. Wiper Deicer System

A: WIRING DIAGRAM



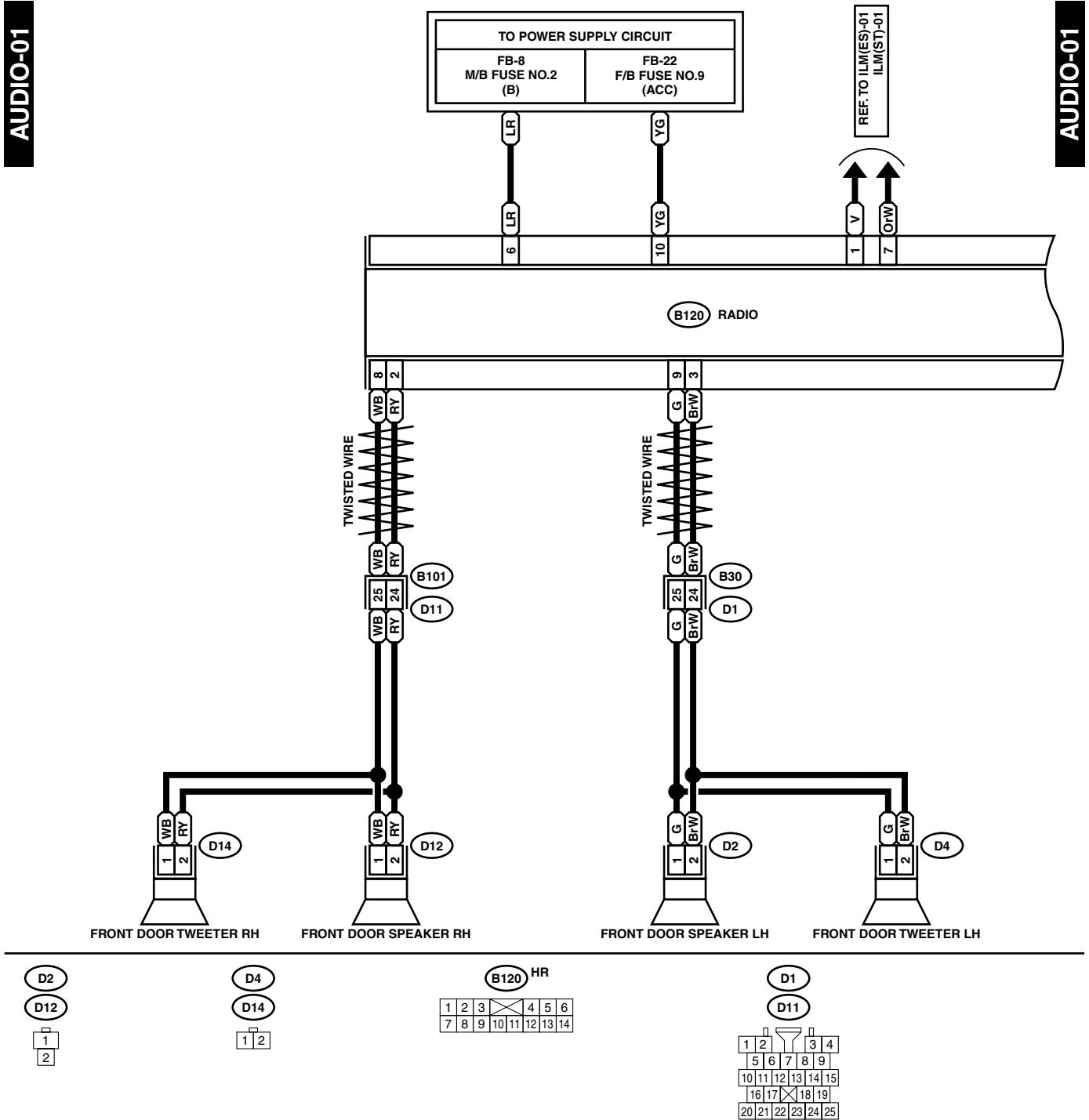
WI-08983

30. Audio System

A: WIRING DIAGRAM

AUDIO-01

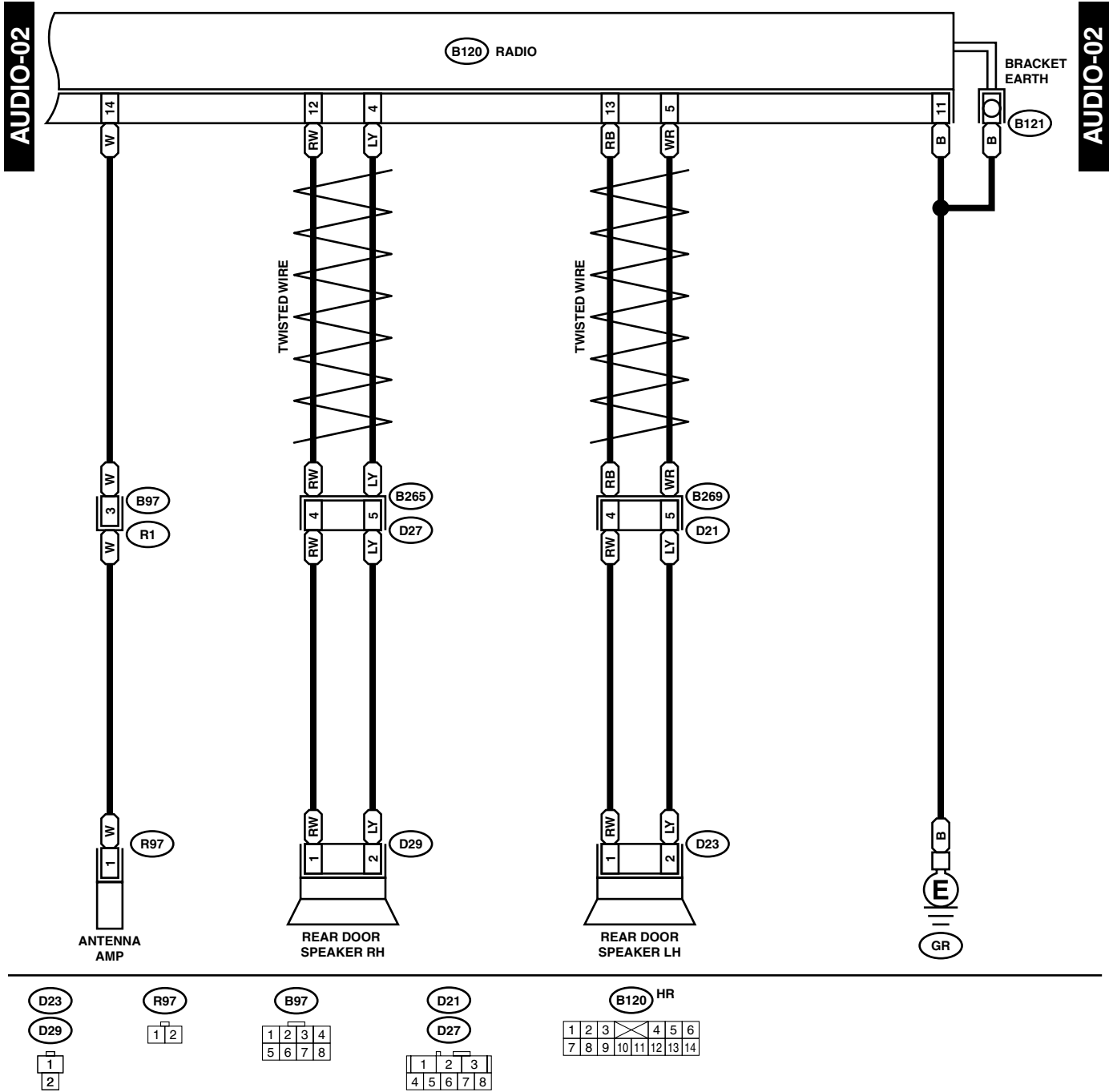
AUDIO-01



WI-08984

Audio System

WIRING SYSTEM



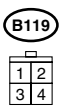
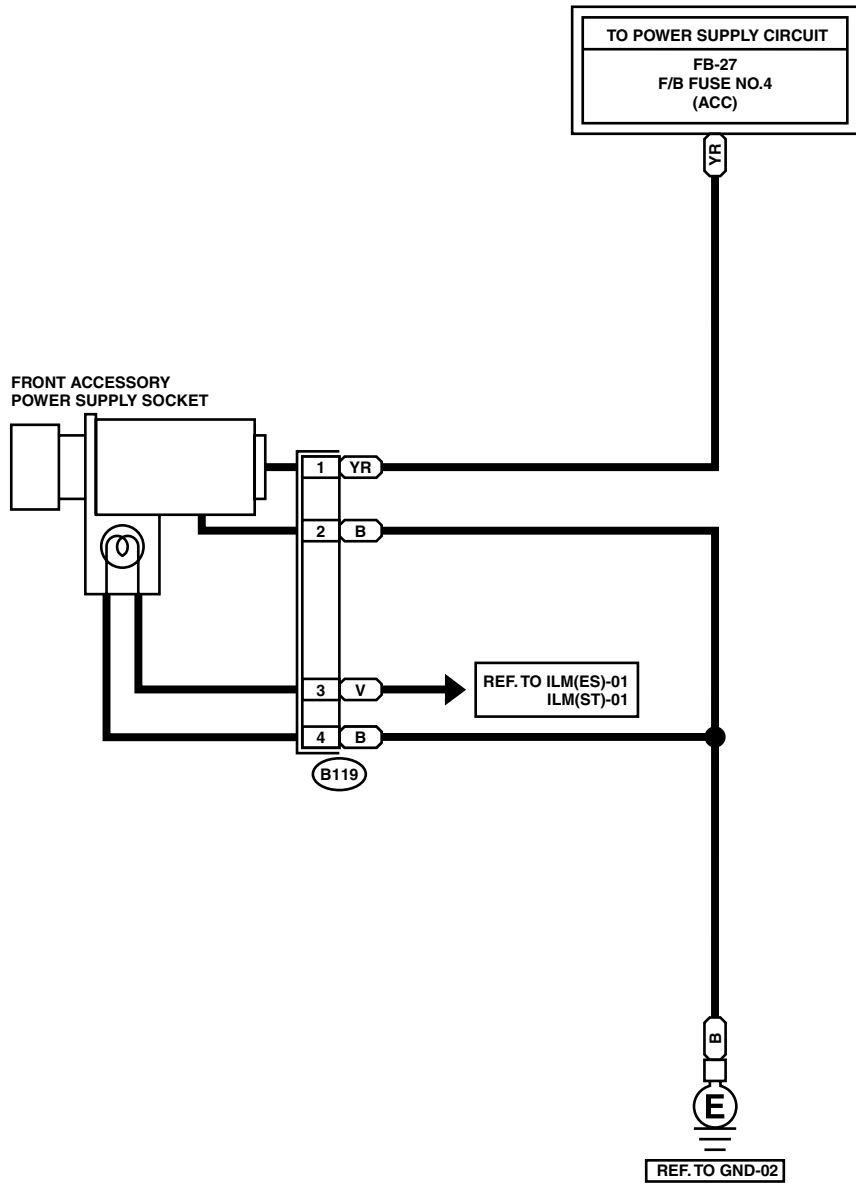
WI-08985

31. Front Accessory Power Supply Socket System

A: WIRING DIAGRAM

FAPS-01

FAPS-01



Rear Accessory Power Supply Socket System

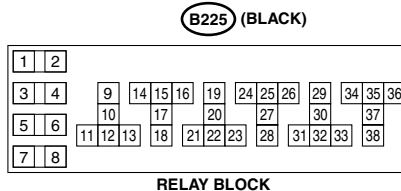
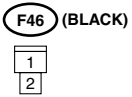
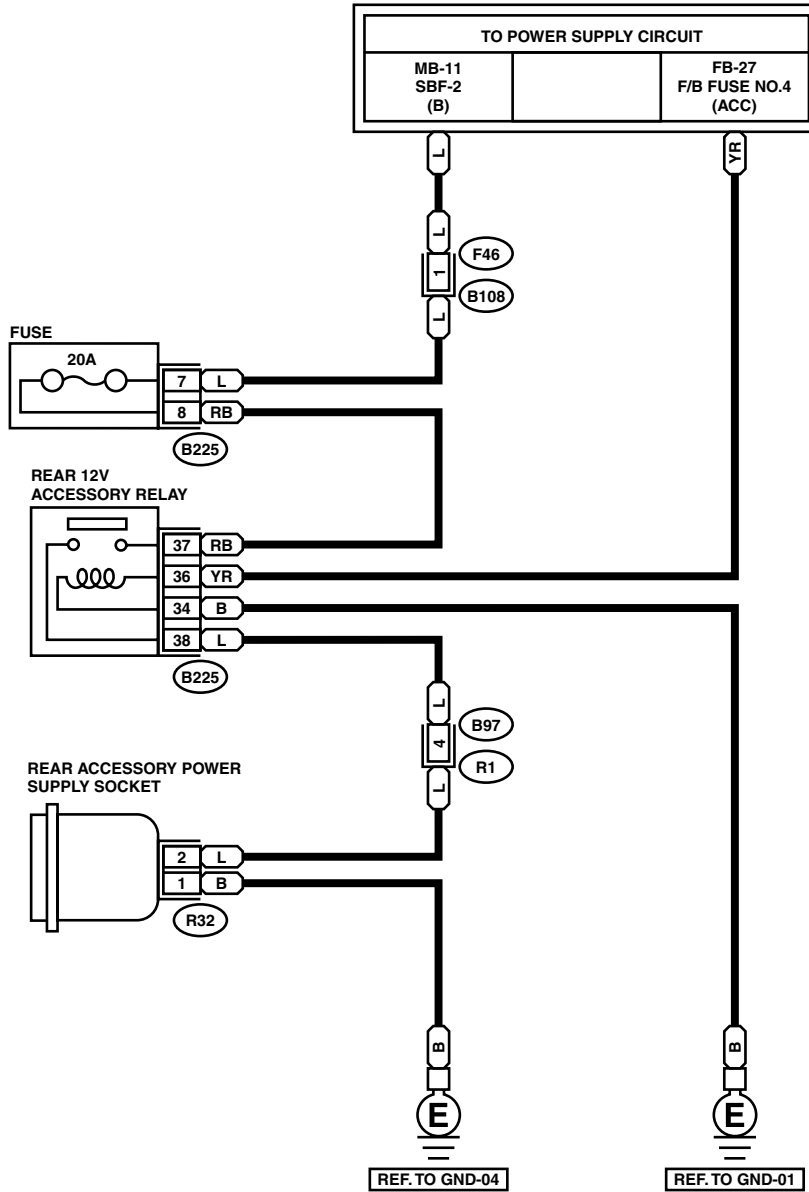
WIRING SYSTEM

32.Rear Accessory Power Supply Socket System

A: WIRING DIAGRAM

RAPS-01

RAPS-01



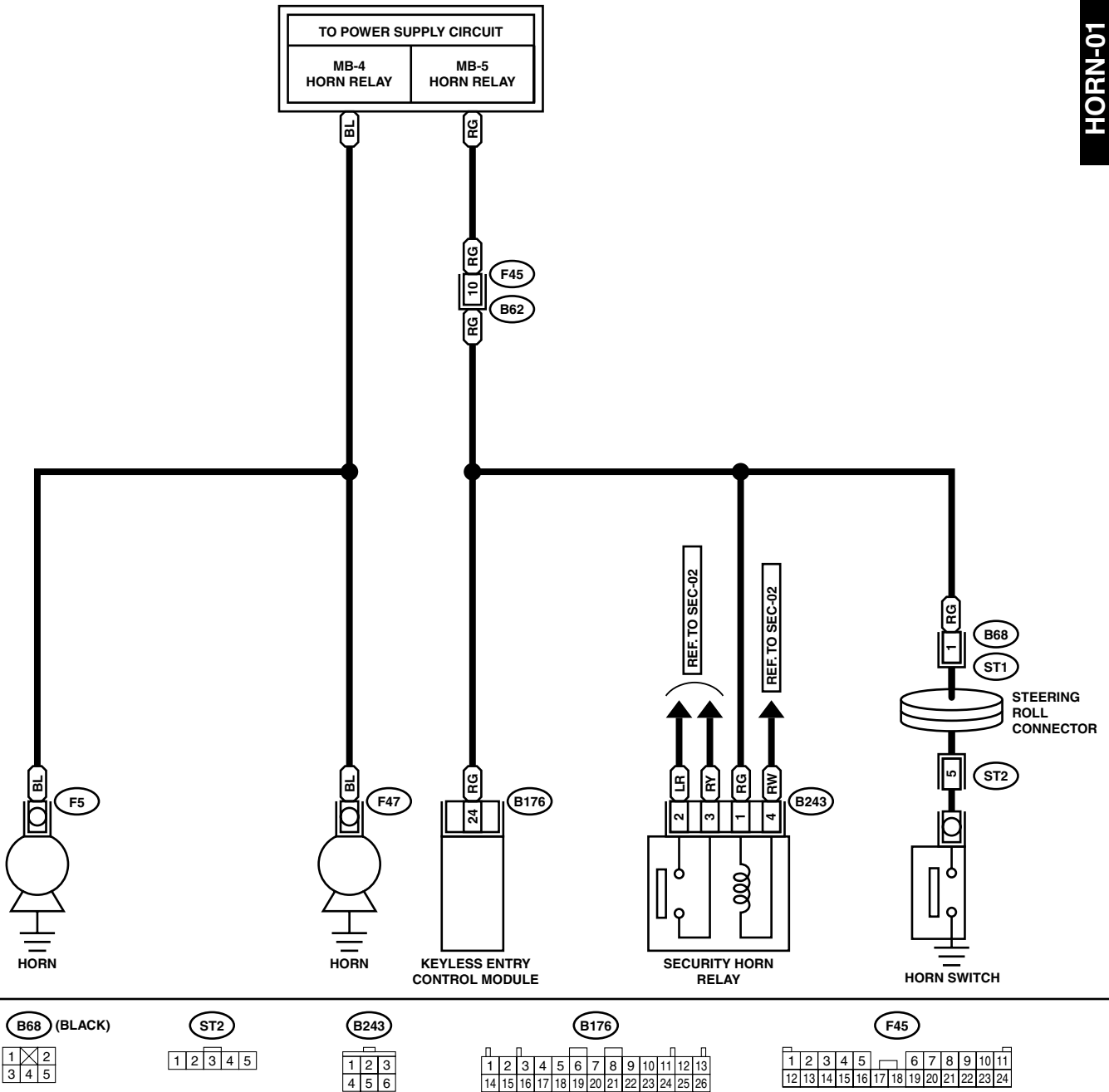
WI-08987

33.Horn System

A: WIRING DIAGRAM

HORN-01

HORN-01

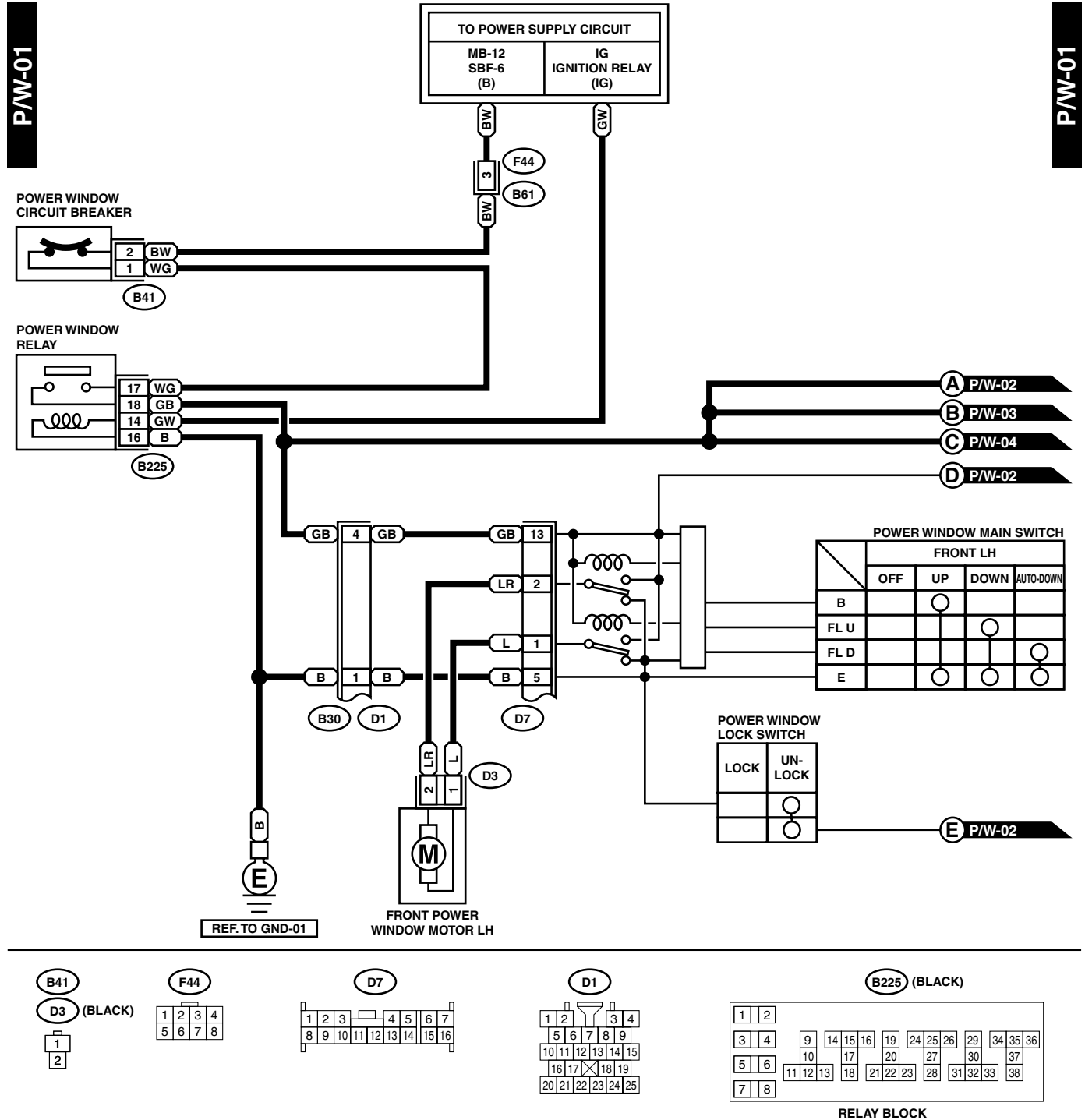


Power Window System

WIRING SYSTEM

34. Power Window System

A: WIRING DIAGRAM



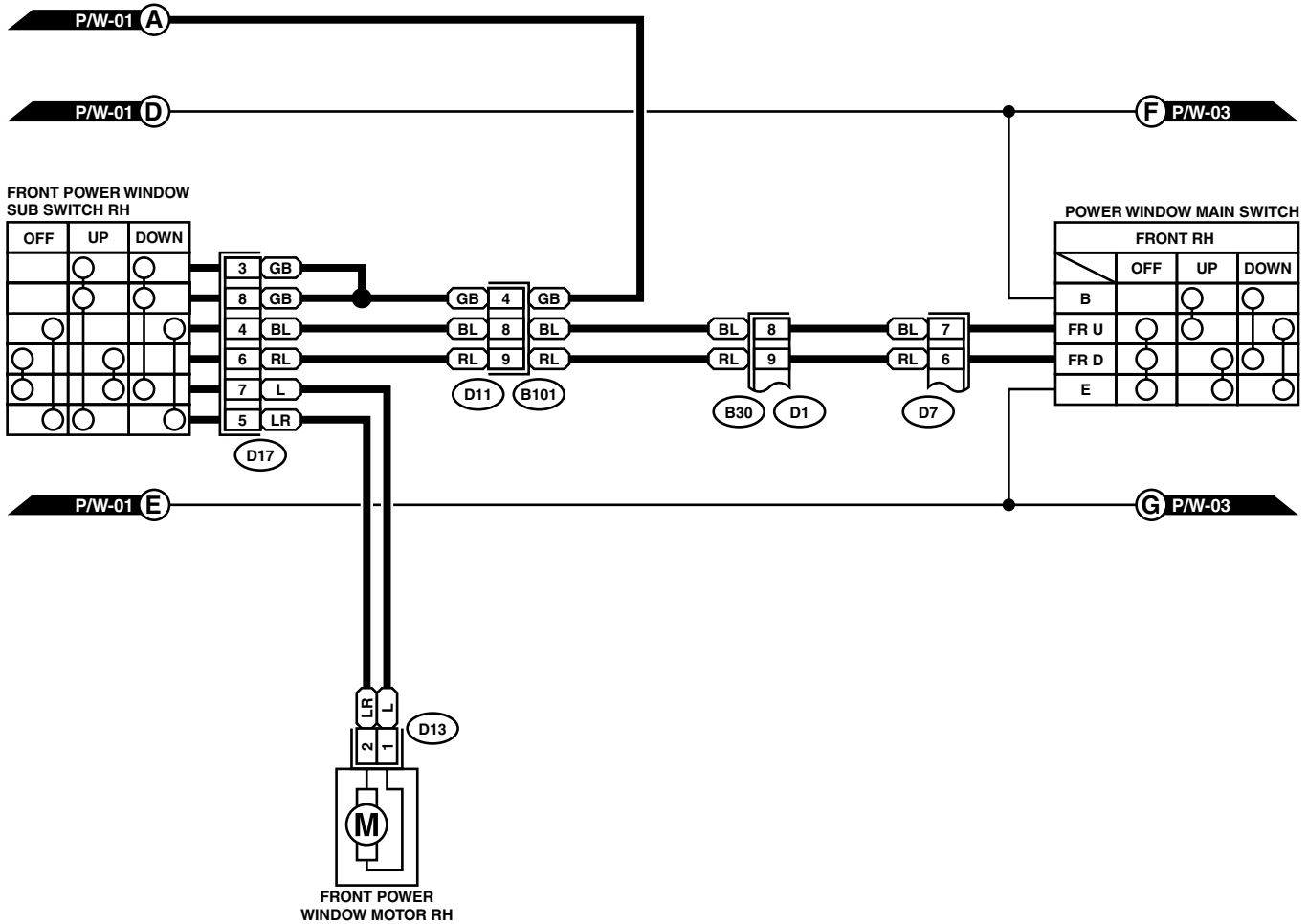
WI-08989

Power Window System

WIRING SYSTEM

P/W-02

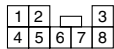
P/W-02



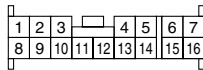
D13 (BLACK)



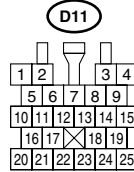
D17 (BROWN)



D7



D1



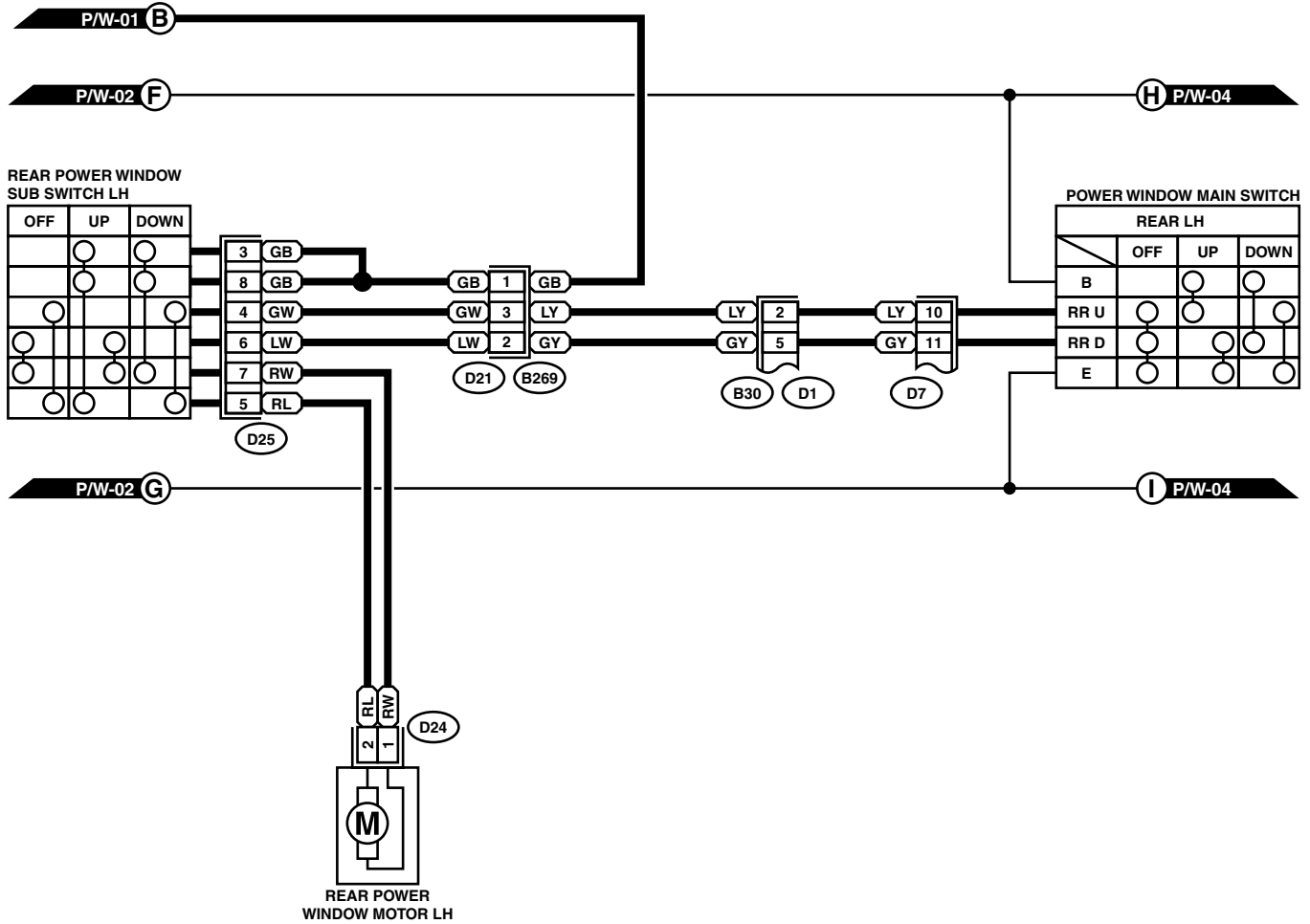
WI-08990

Power Window System

WIRING SYSTEM

P/W-03

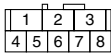
P/W-03



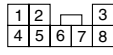
D24 (BLACK)



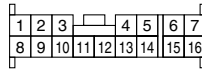
D21



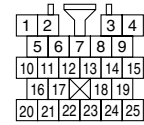
D25



D7



D1



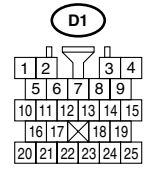
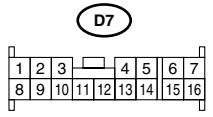
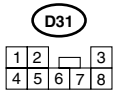
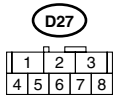
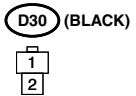
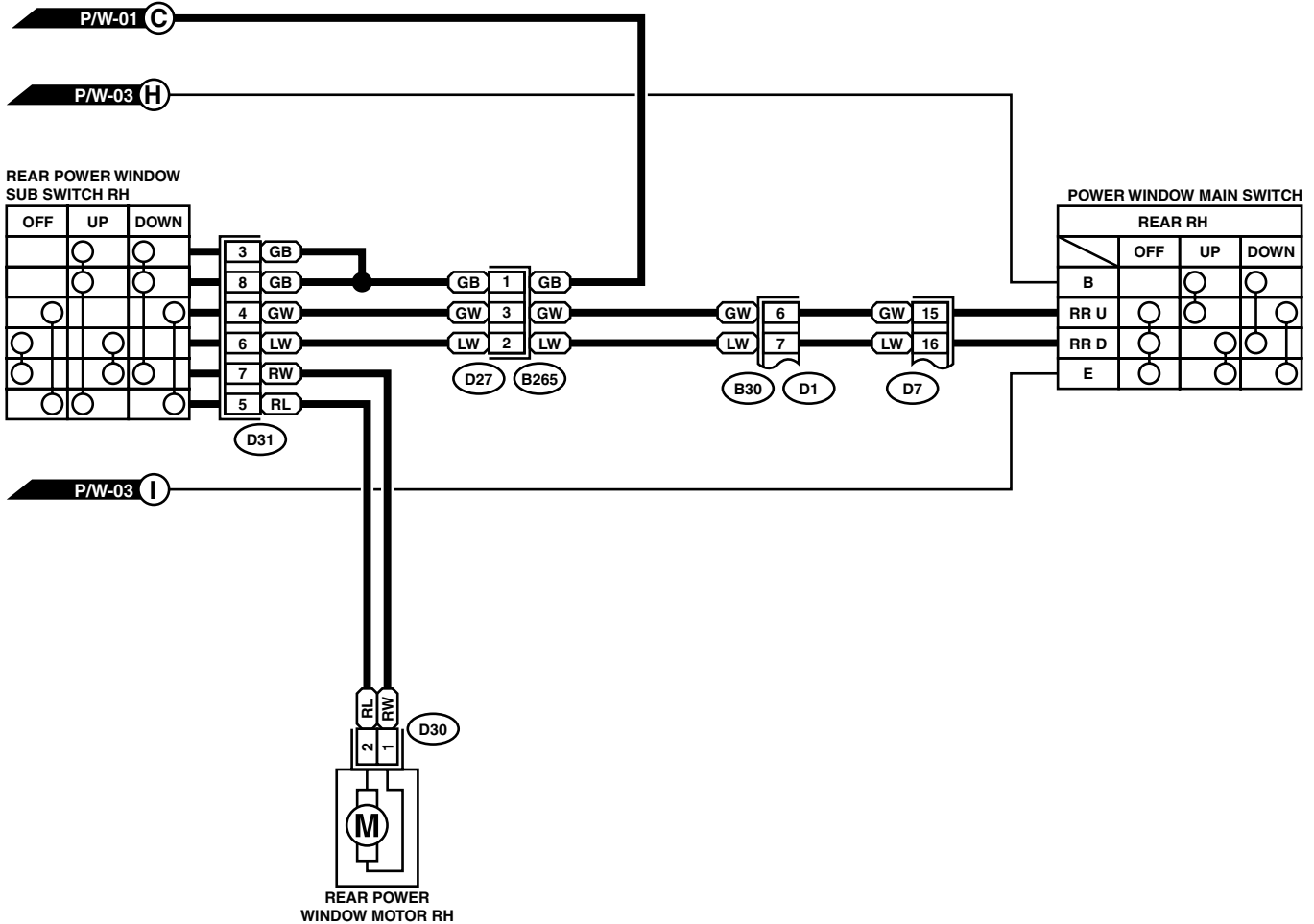
WI-08991

Power Window System

WIRING SYSTEM

P/W-04

P/W-04



WI-08992

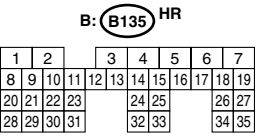
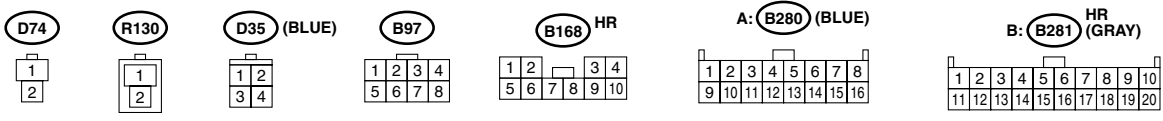
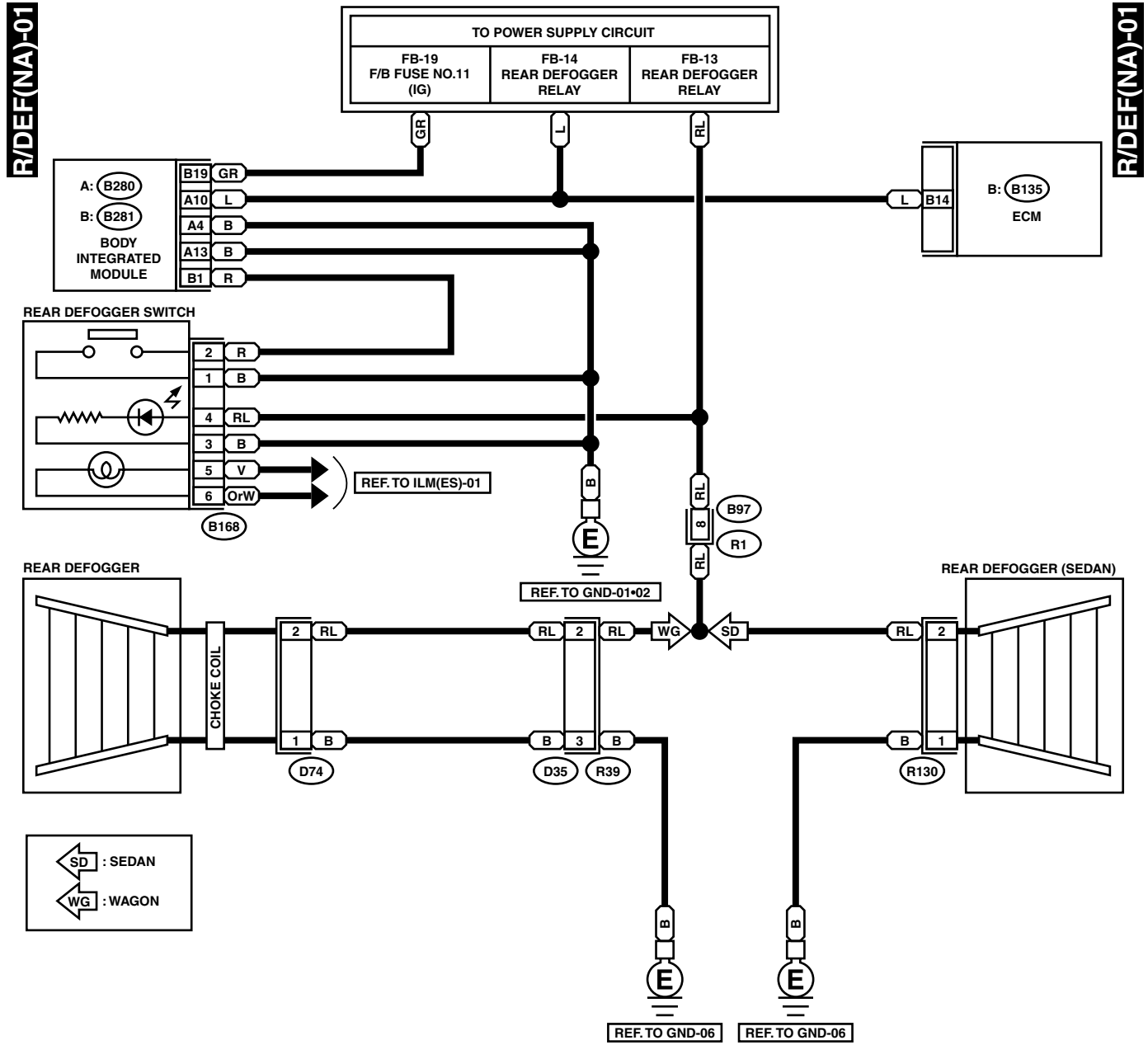
Rear Defogger System

WIRING SYSTEM

35.Rear Defogger System

A: WIRING DIAGRAM

1. NON-TURBO MODEL

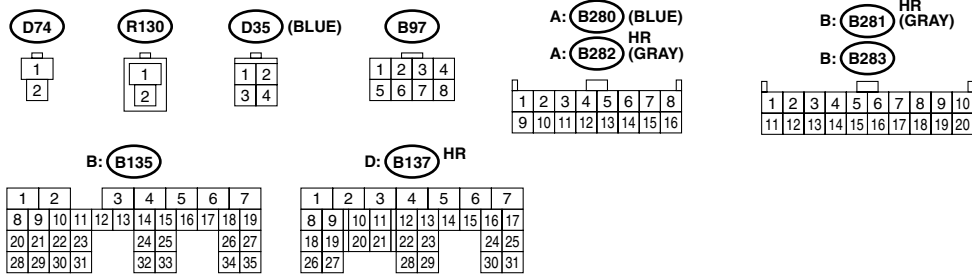
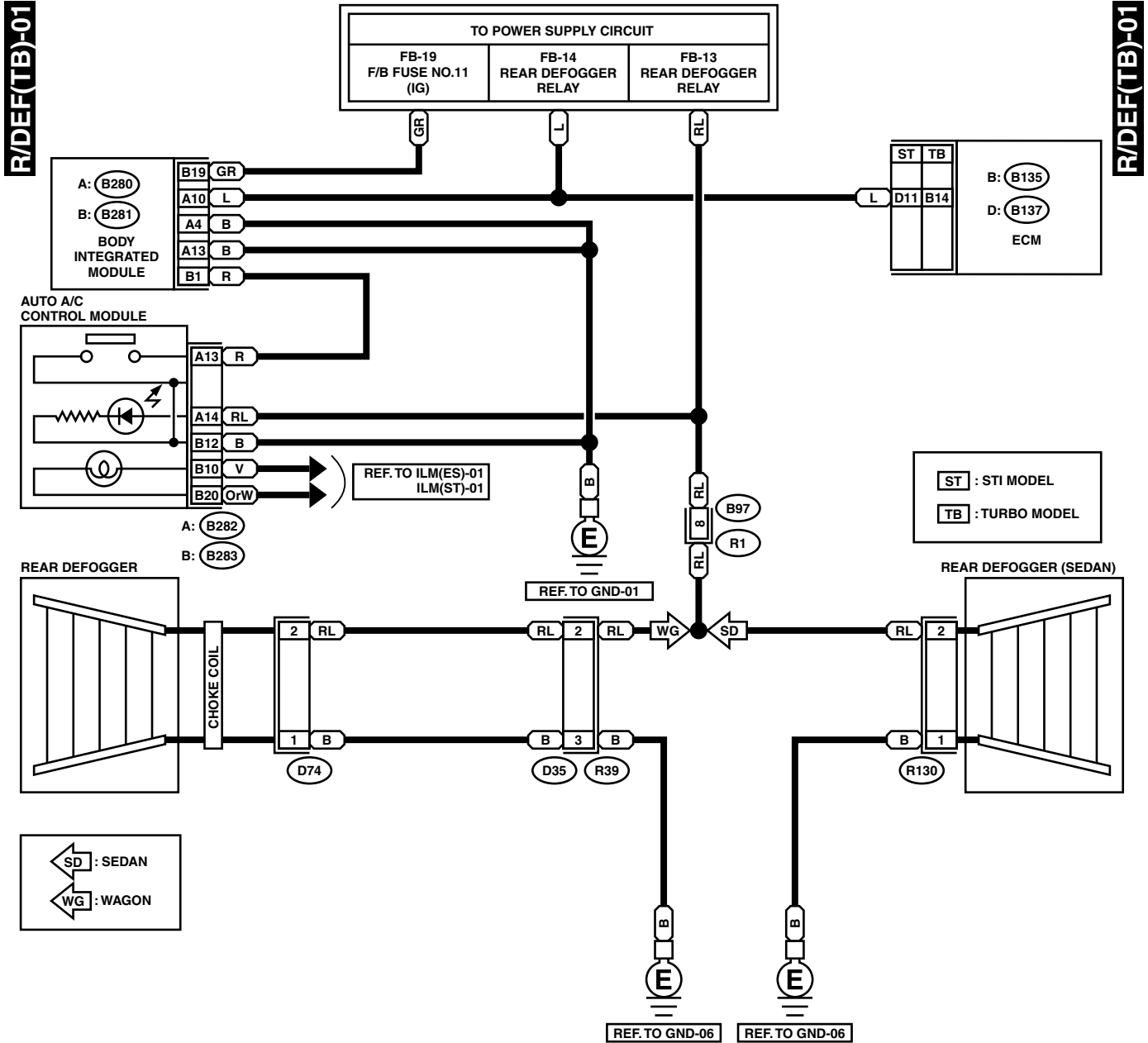


WI-08993

Rear Defogger System

WIRING SYSTEM

2. TURBO AND STI MODEL



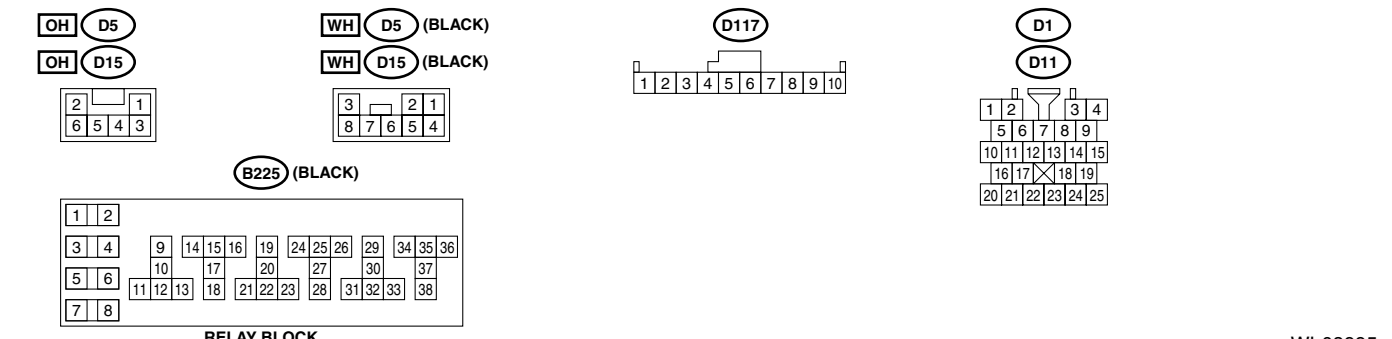
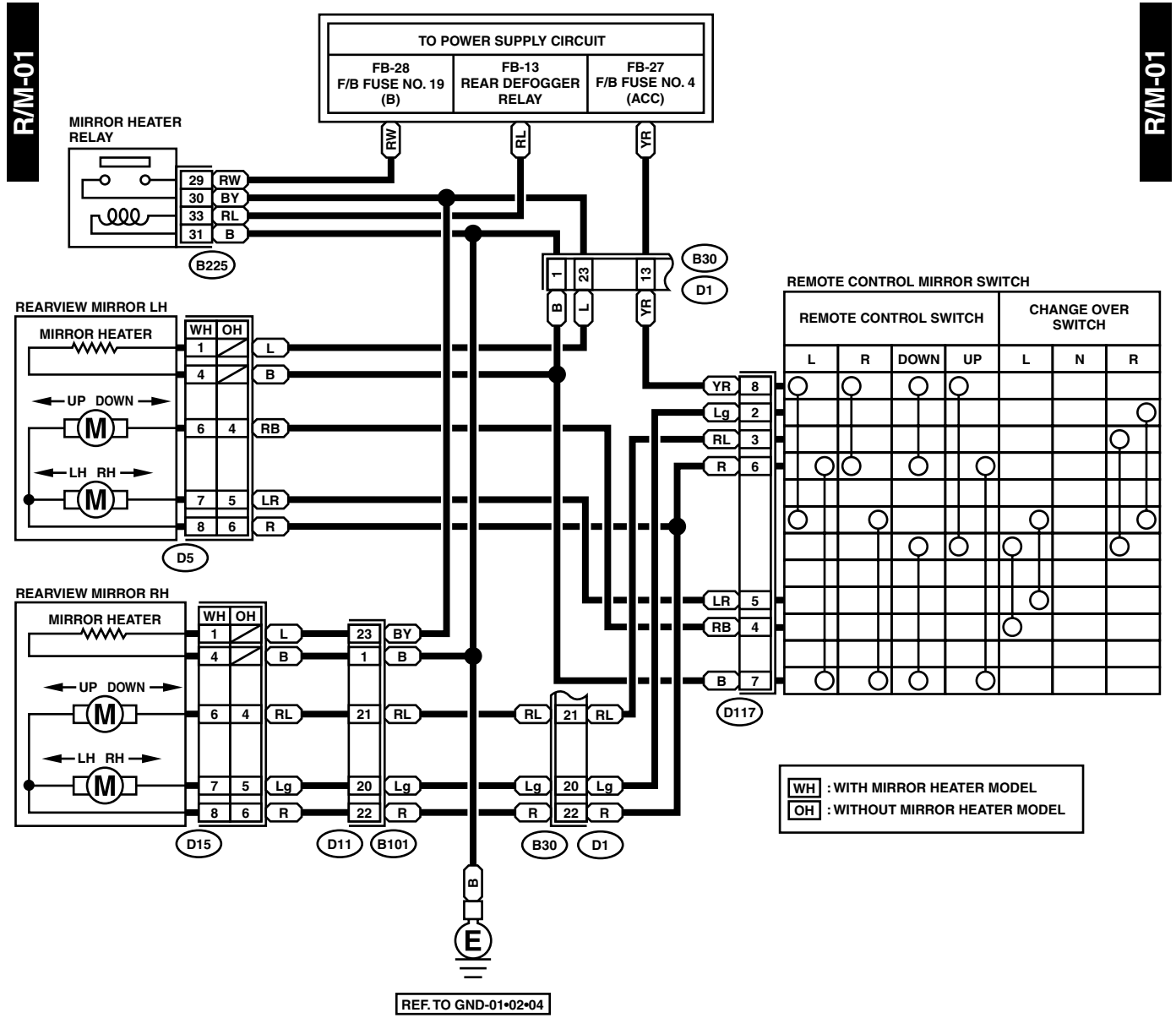
WI-08994

Remote Control Mirror System

WIRING SYSTEM

36. Remote Control Mirror System

A: WIRING DIAGRAM



WI-08995

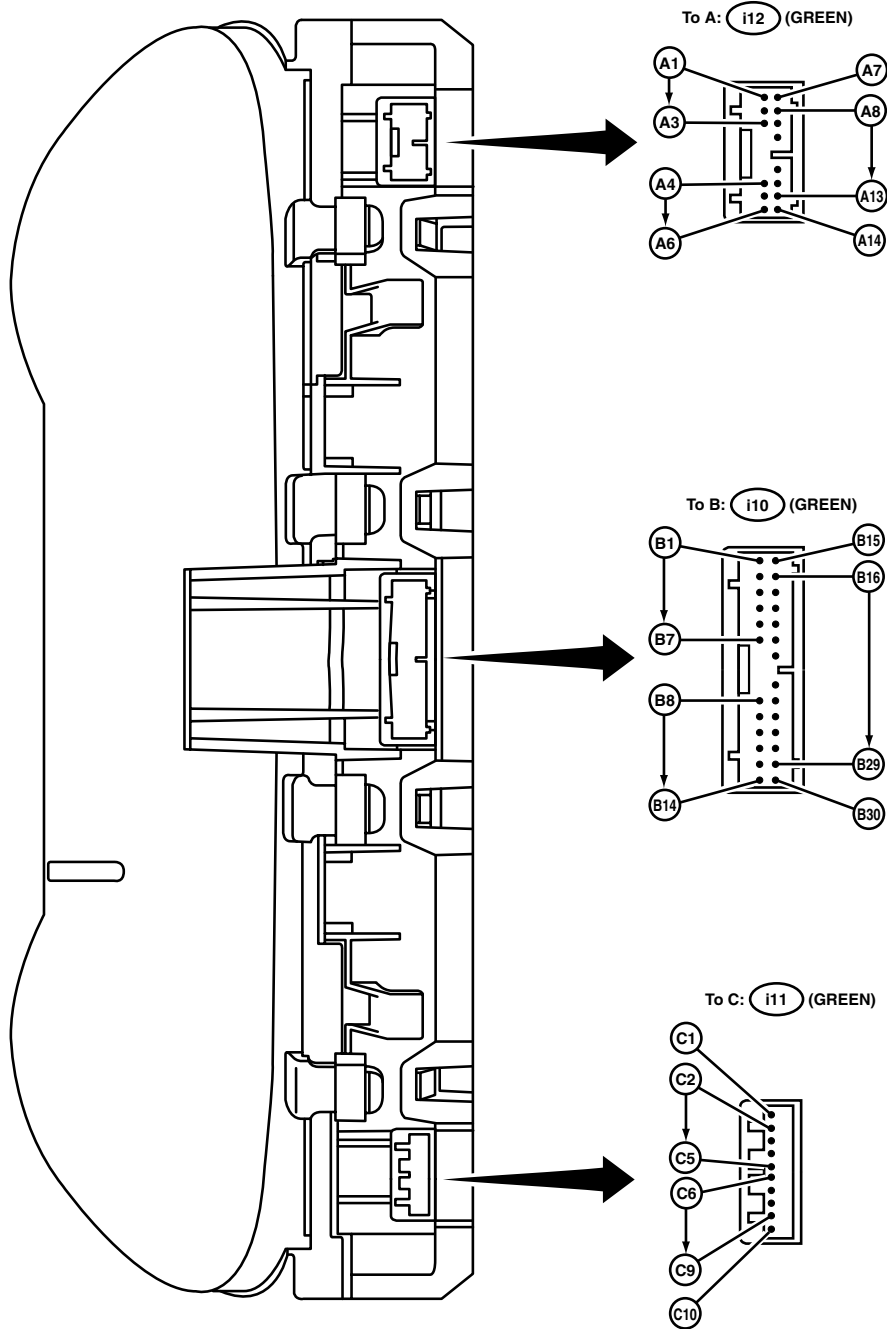
37. Combination Meter System

A: WIRING DIAGRAM

1. EXCEPT FOR STI MODEL

CM(ES)-01

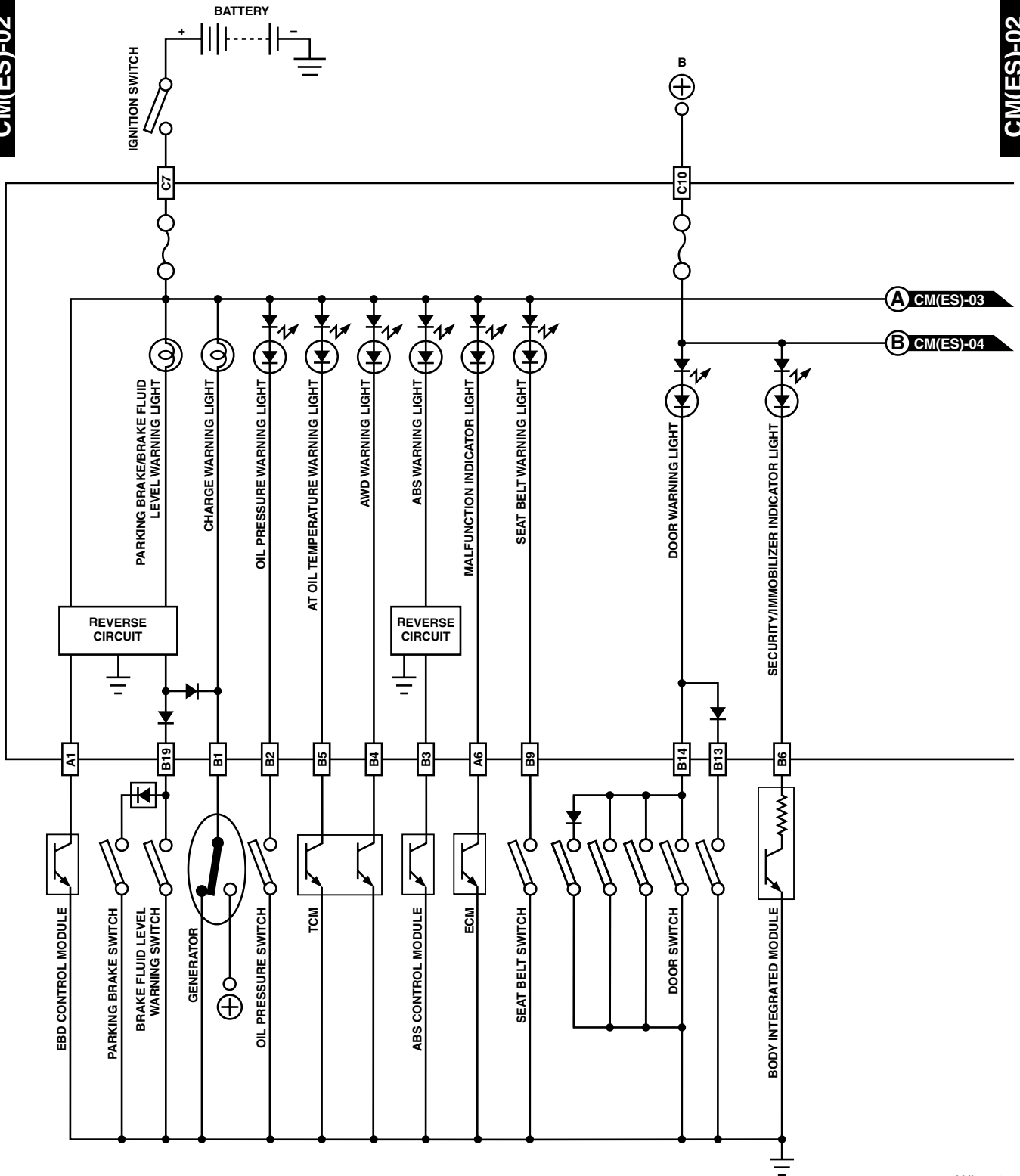
CM(ES)-01



Combination Meter System

WIRING SYSTEM

CM(ES)-02



CM(ES)-02

WI-08997

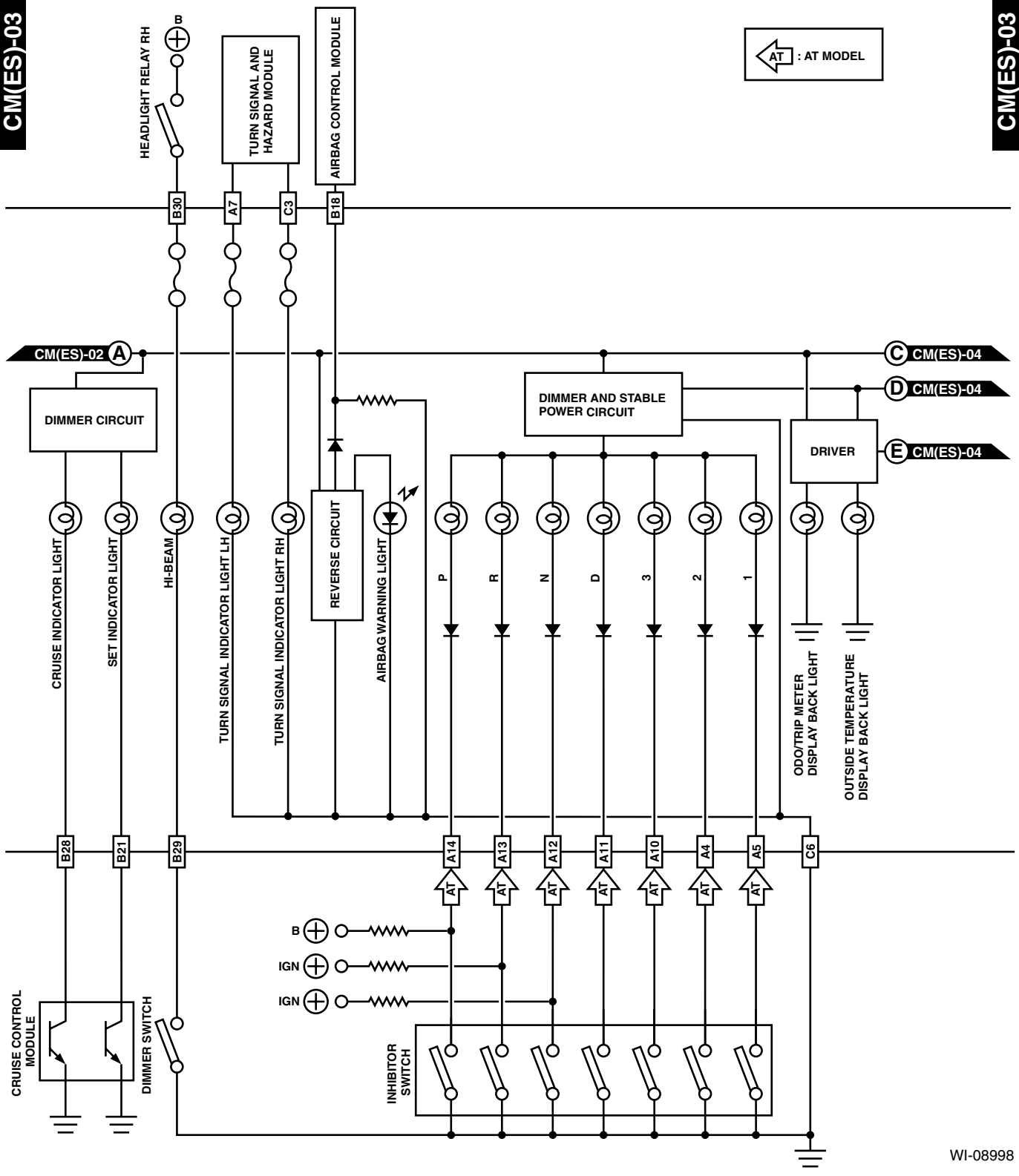
Combination Meter System

WIRING SYSTEM

CM(ES)-03

CM(ES)-03

← AT : AT MODEL



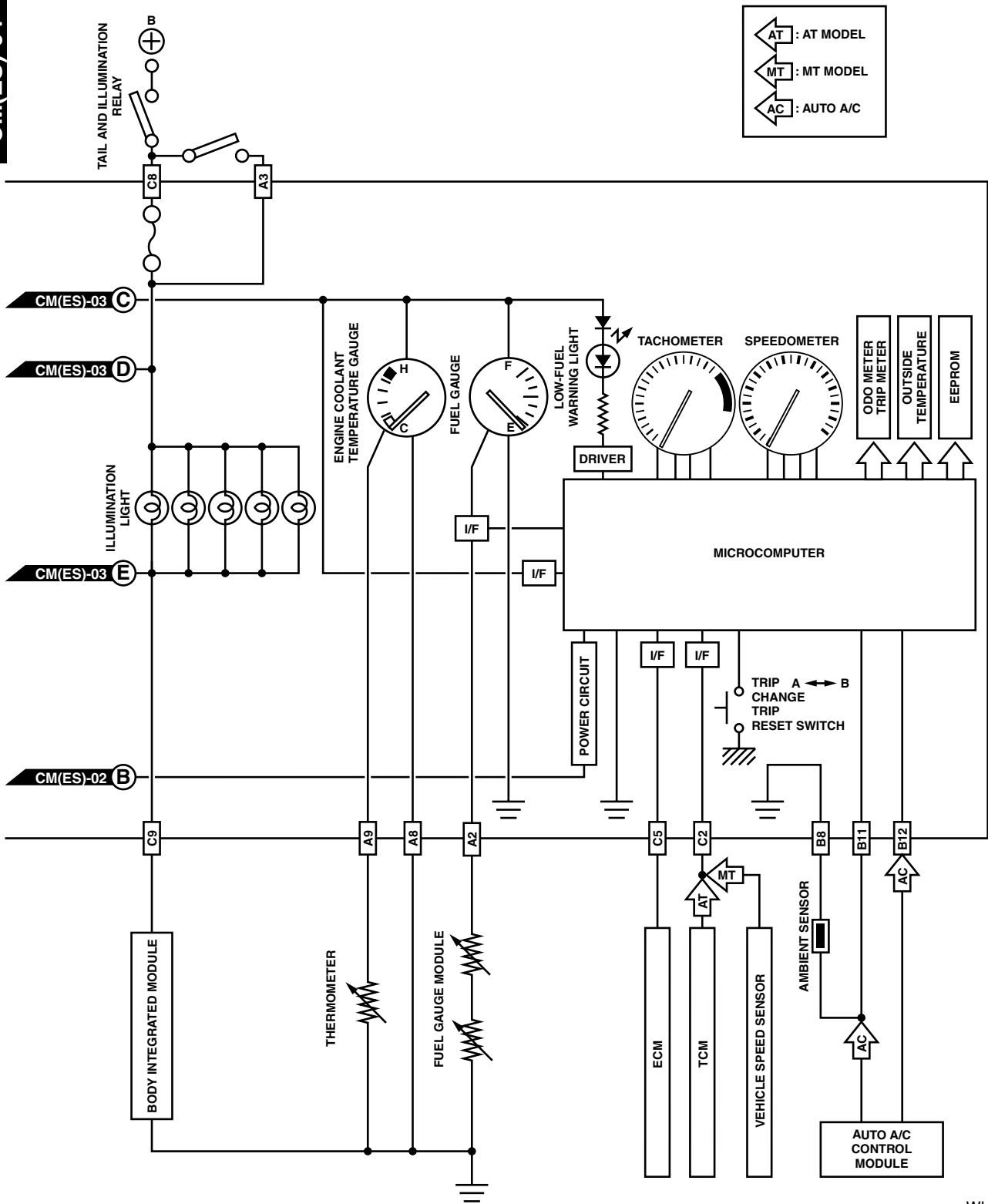
WI-08998

Combination Meter System

WIRING SYSTEM

CM(ES)-04

CM(ES)-04



WI-08999

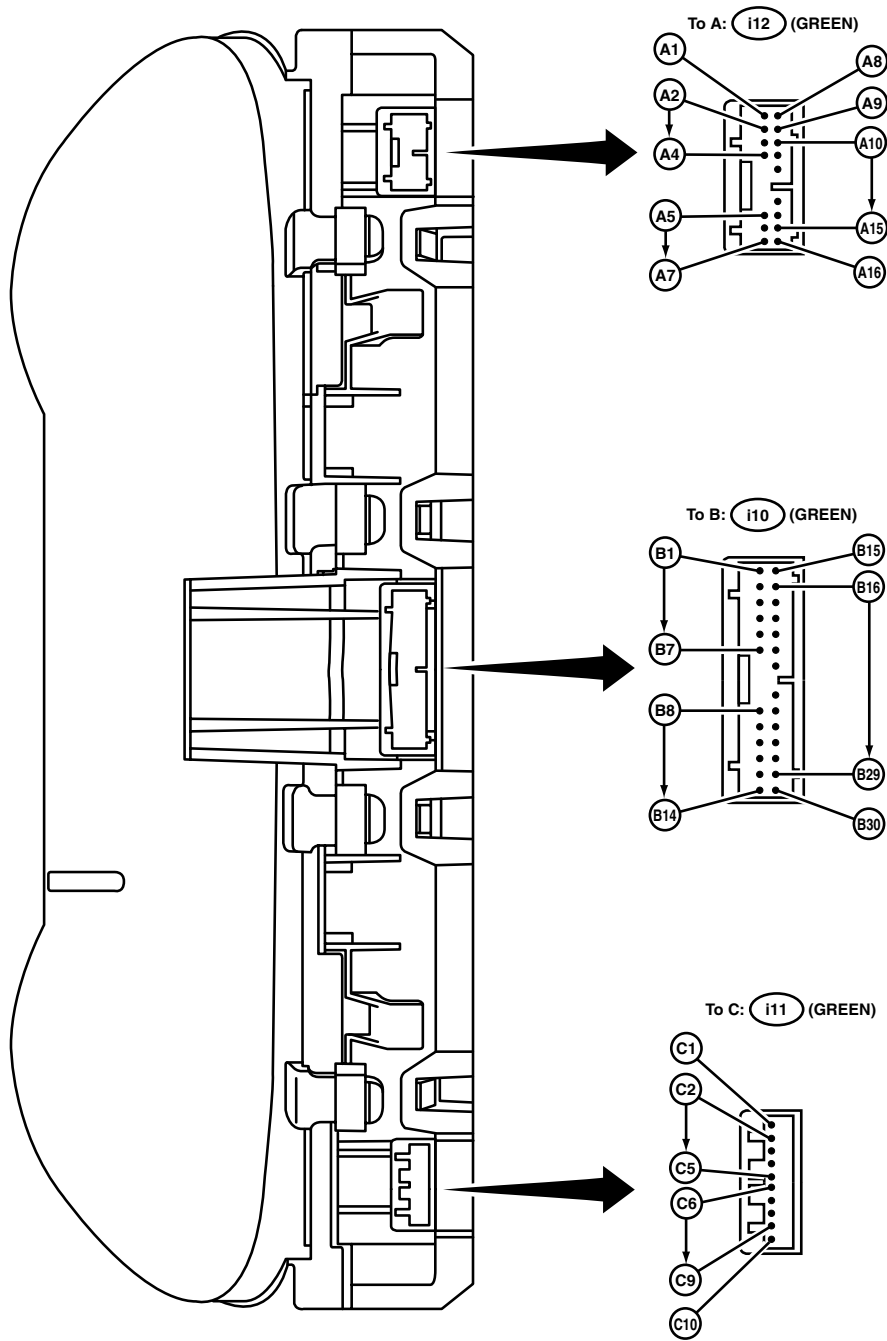
Combination Meter System

WIRING SYSTEM

2. STI MODEL

CM(ST)-01

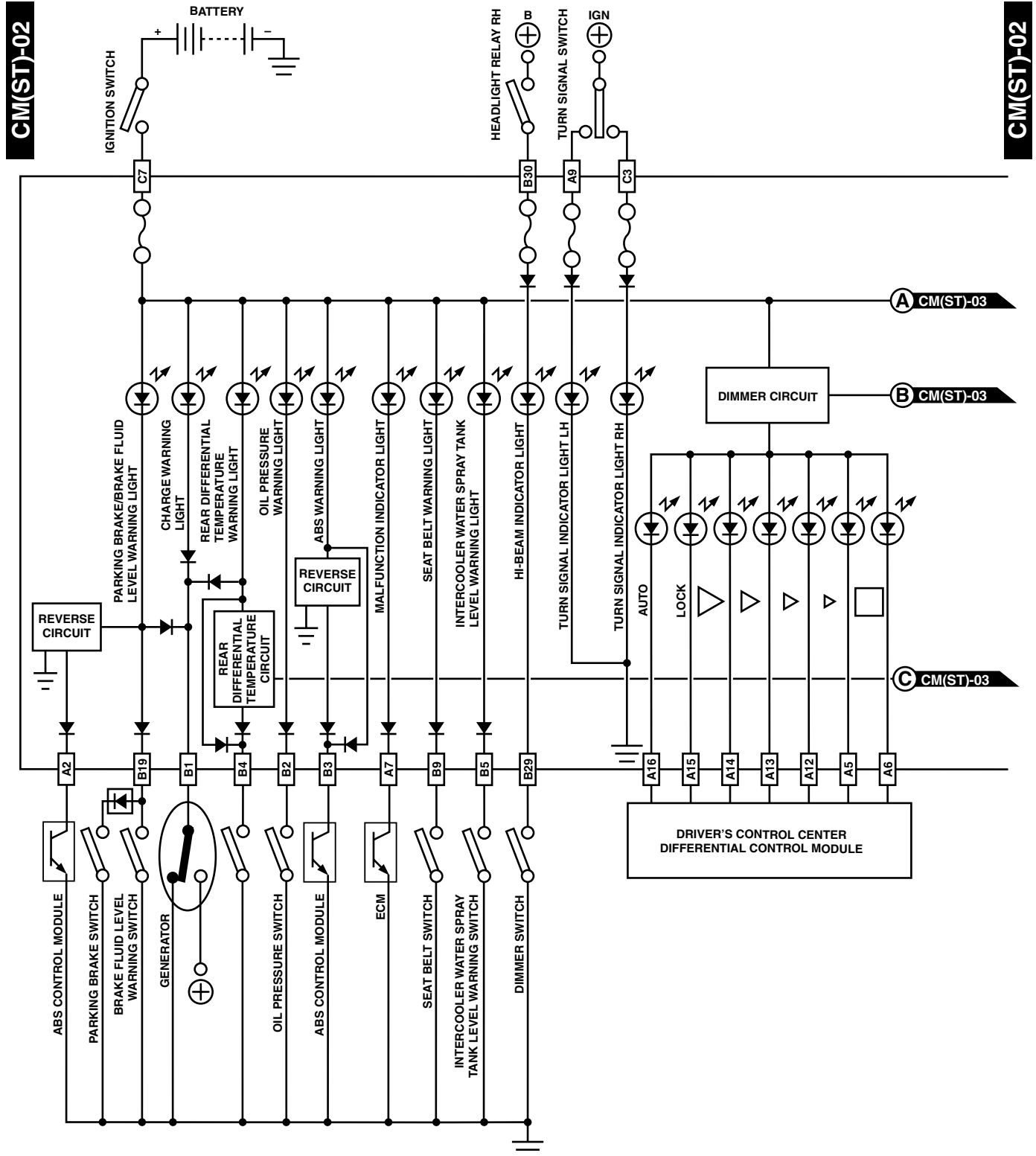
CM(ST)-01



WI-09000

Combination Meter System

WIRING SYSTEM



CM(ST)-02

CM(ST)-02

A CM(ST)-03

B CM(ST)-03

C CM(ST)-03

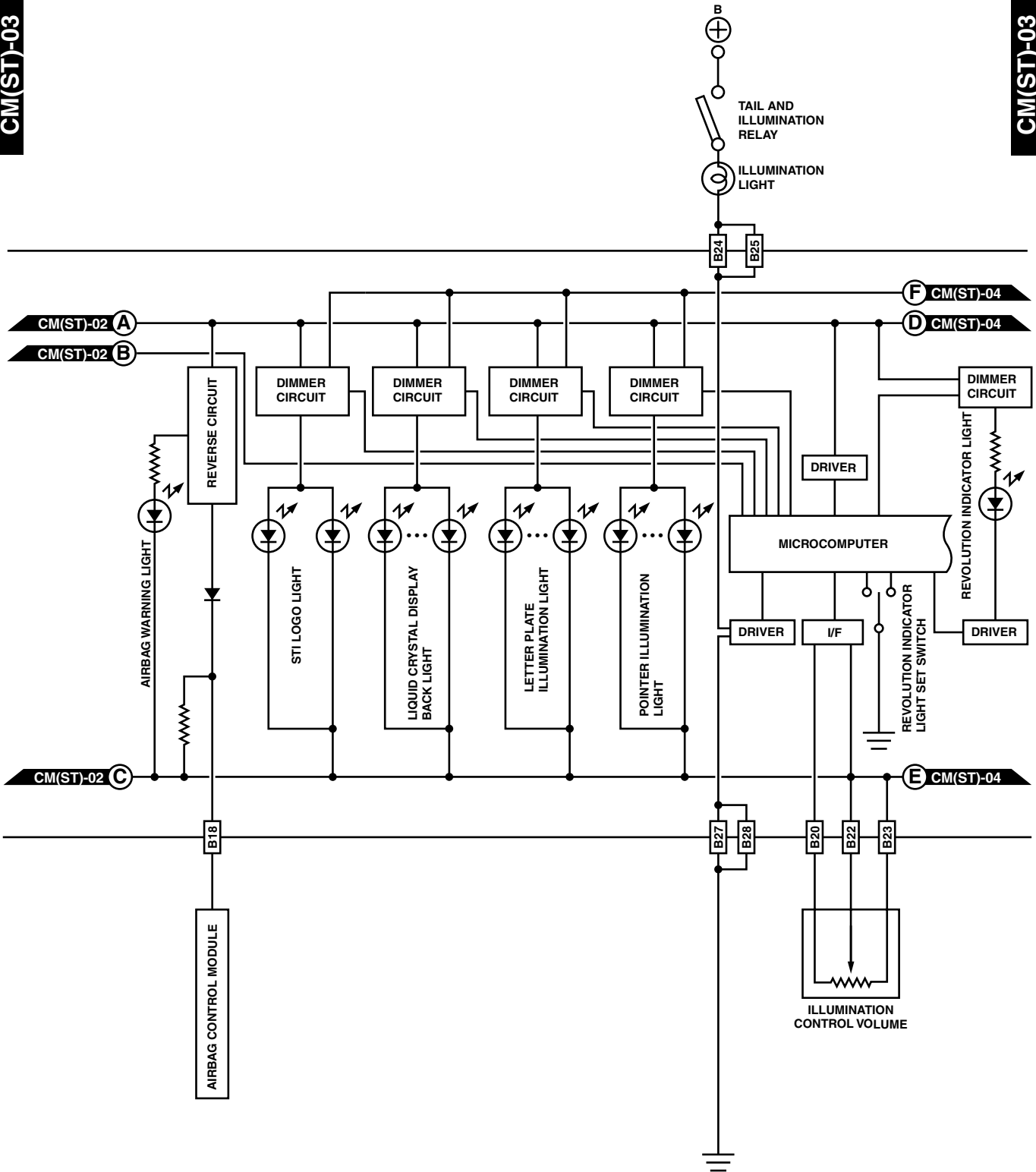
WI-09001

Combination Meter System

WIRING SYSTEM

CM(ST)-03

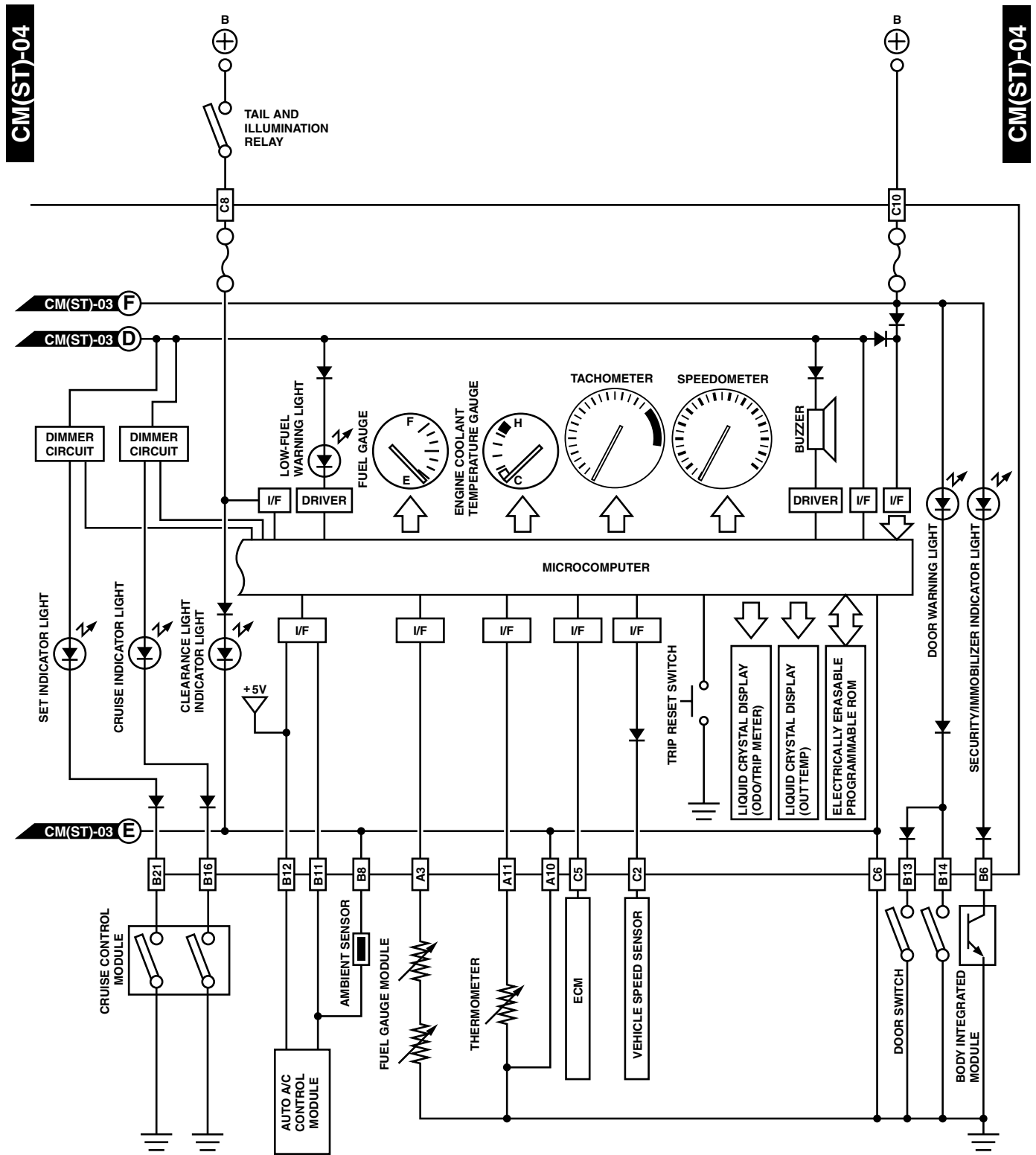
CM(ST)-03



WI-09002

Combination Meter System

WIRING SYSTEM



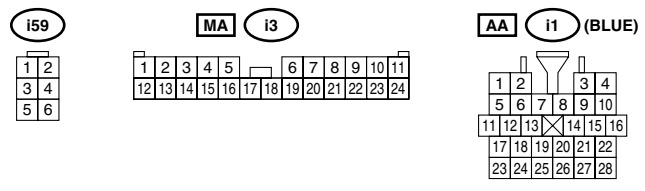
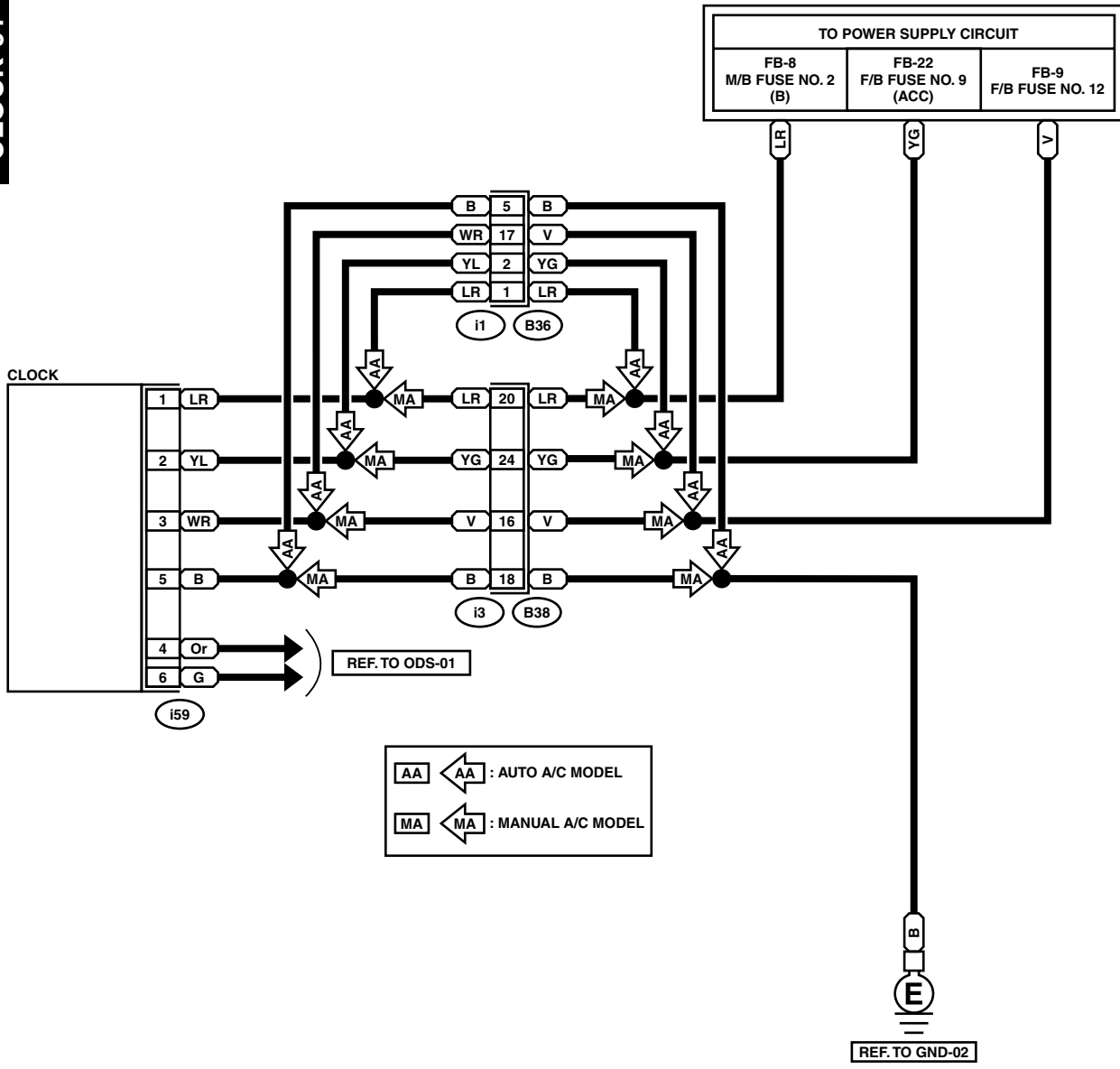
WI-09003

38.Clock System

A: WIRING DIAGRAM

CLOCK-01

CLOCK-01

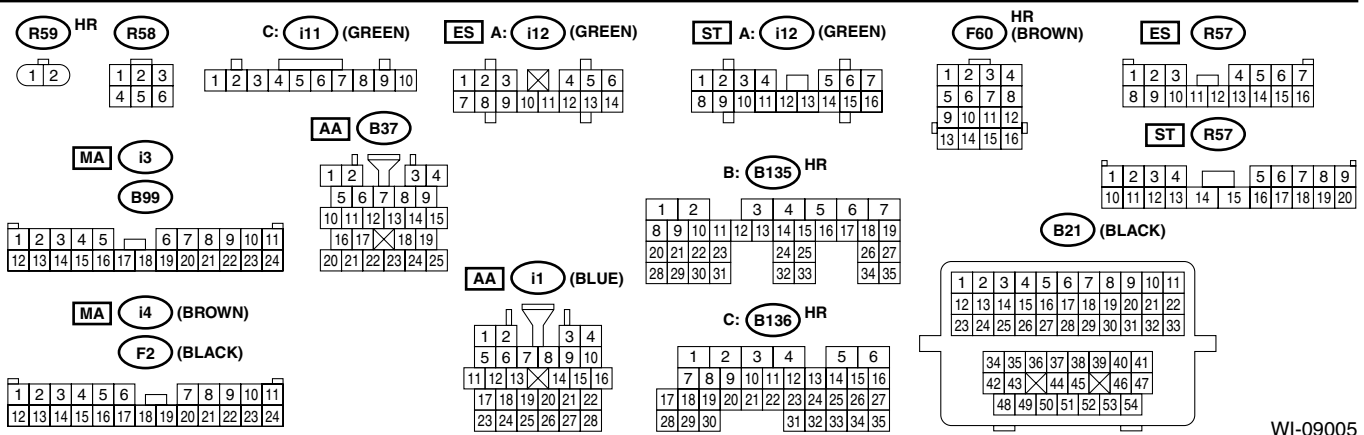
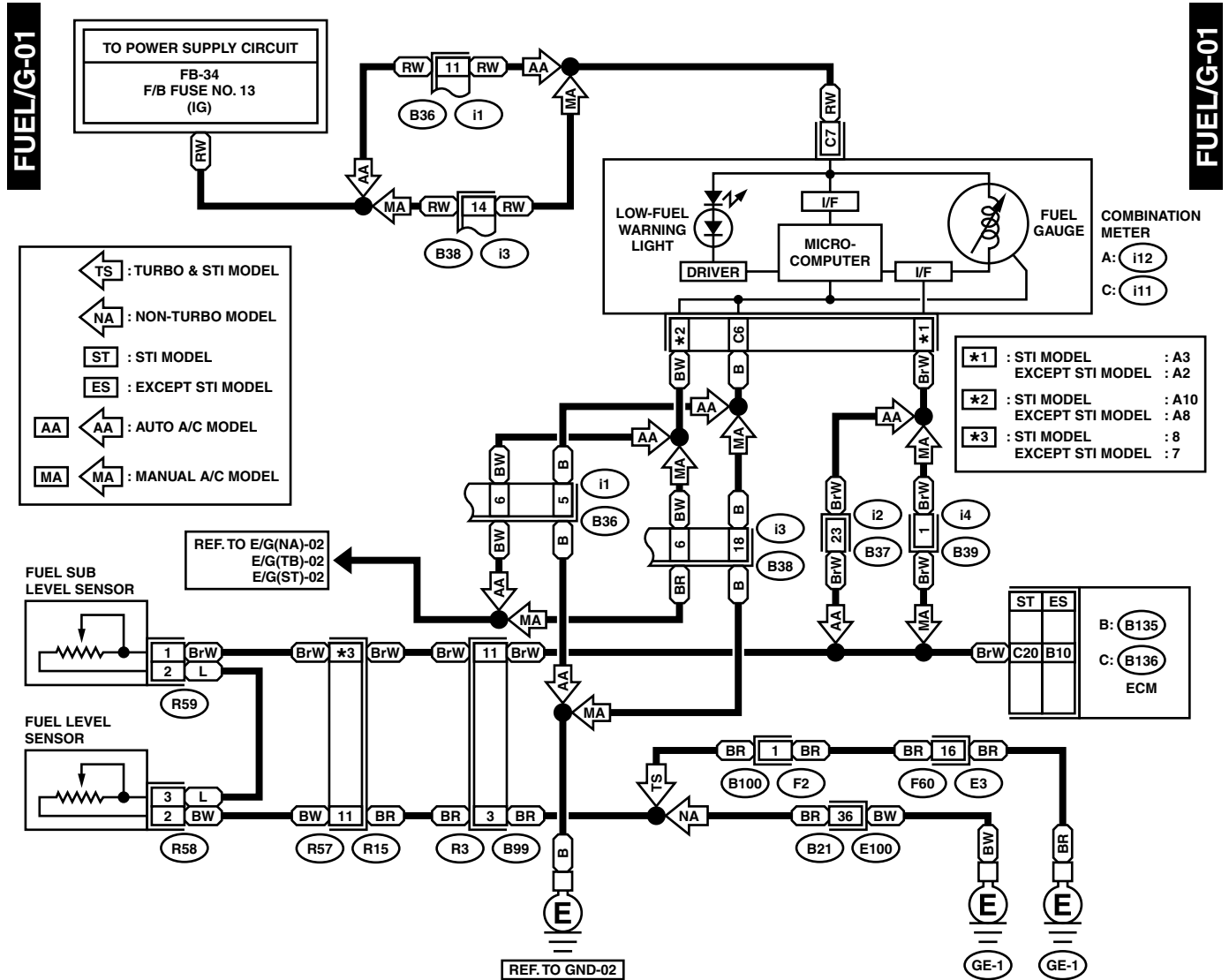


Fuel Gauge System

WIRING SYSTEM

39. Fuel Gauge System

A: WIRING DIAGRAM



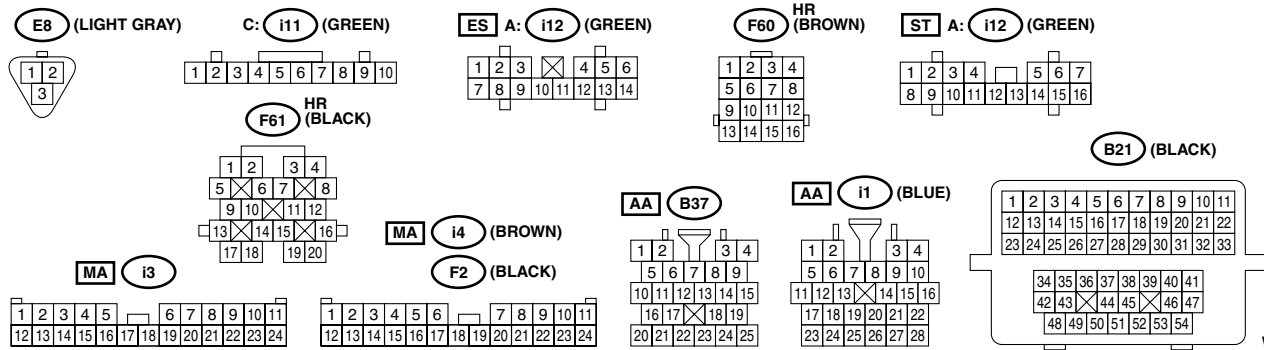
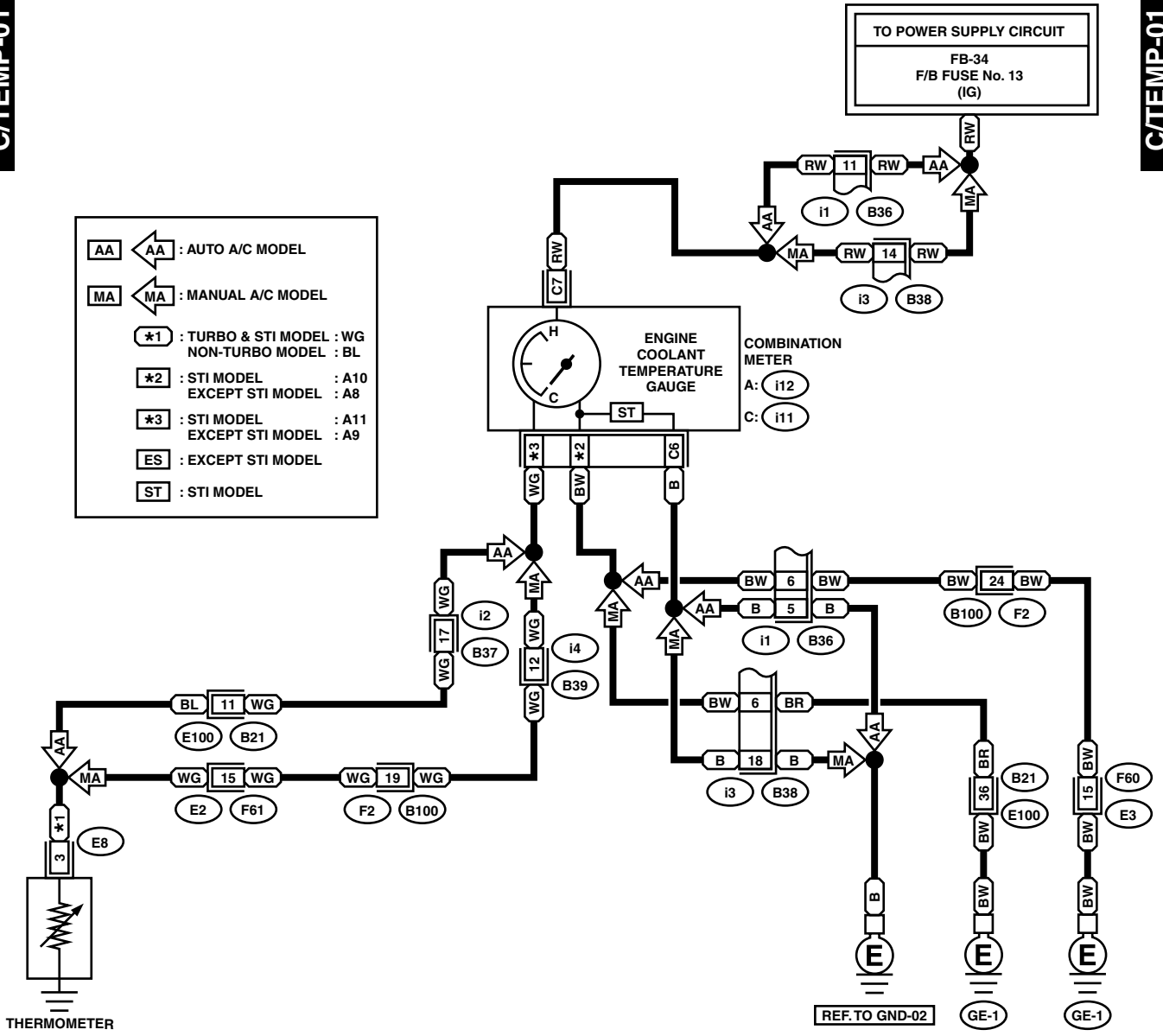
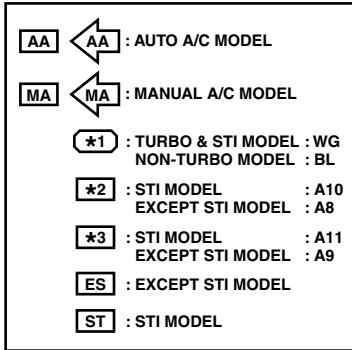
WI-09005

40. Coolant Temperature System

A: WIRING DIAGRAM

C/TEMP-01

C/TEMP-01



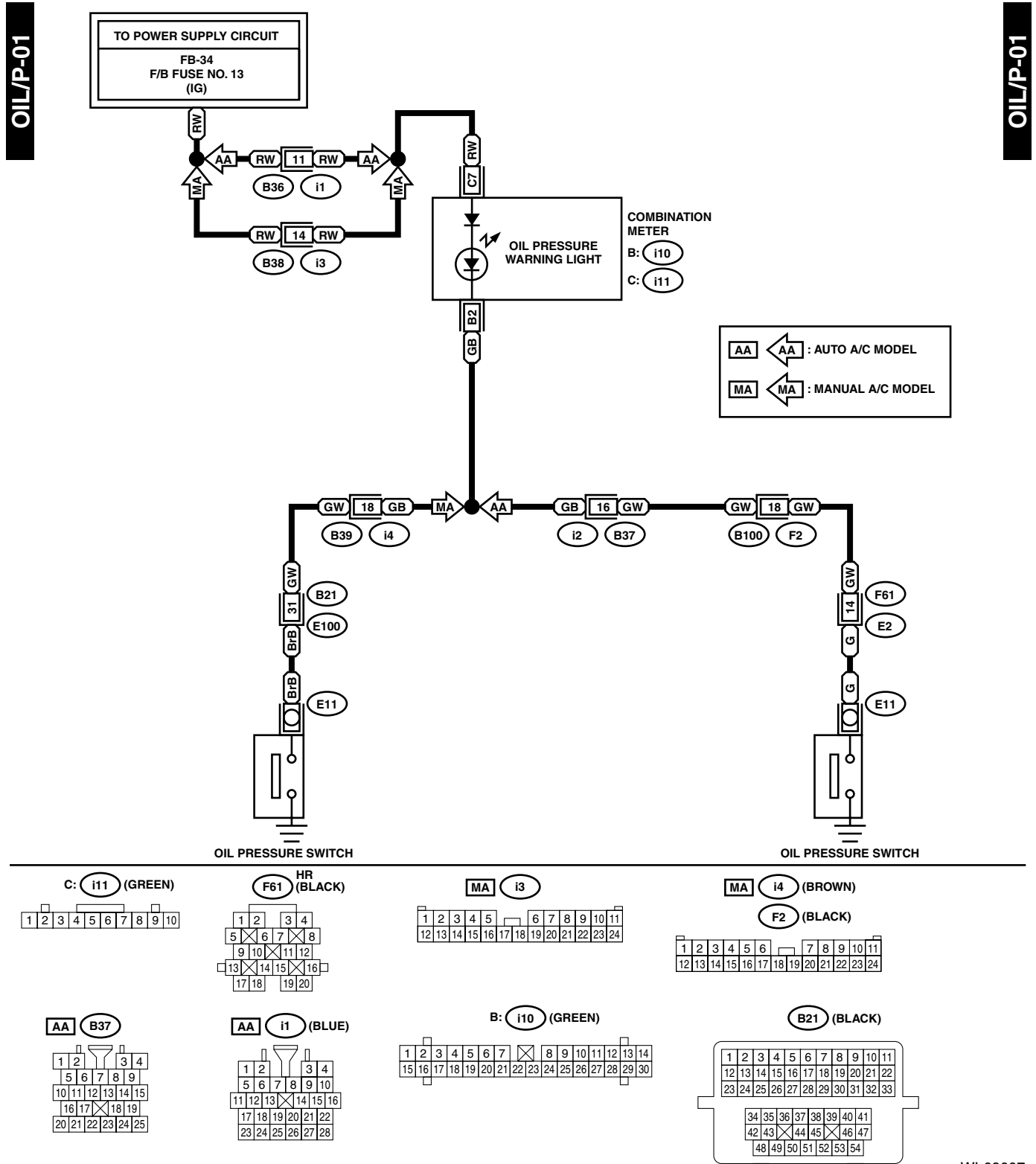
WI-09006

Oil Pressure Warning Light System

WIRING SYSTEM

41.Oil Pressure Warning Light System

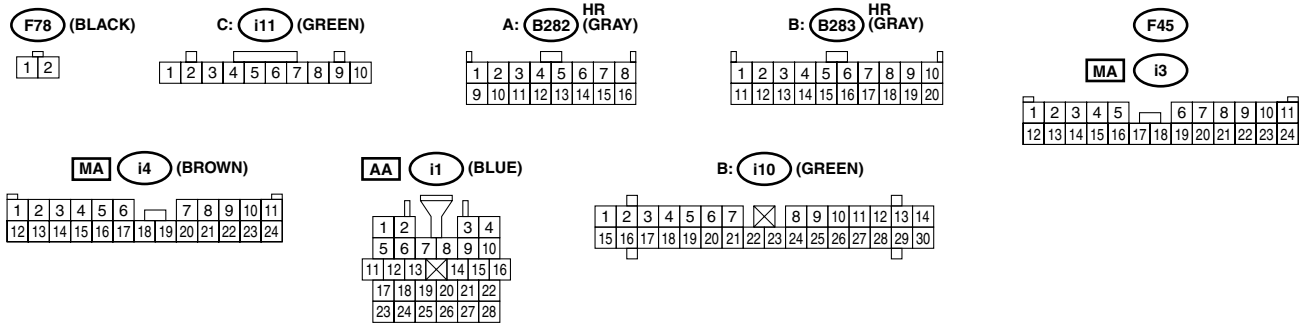
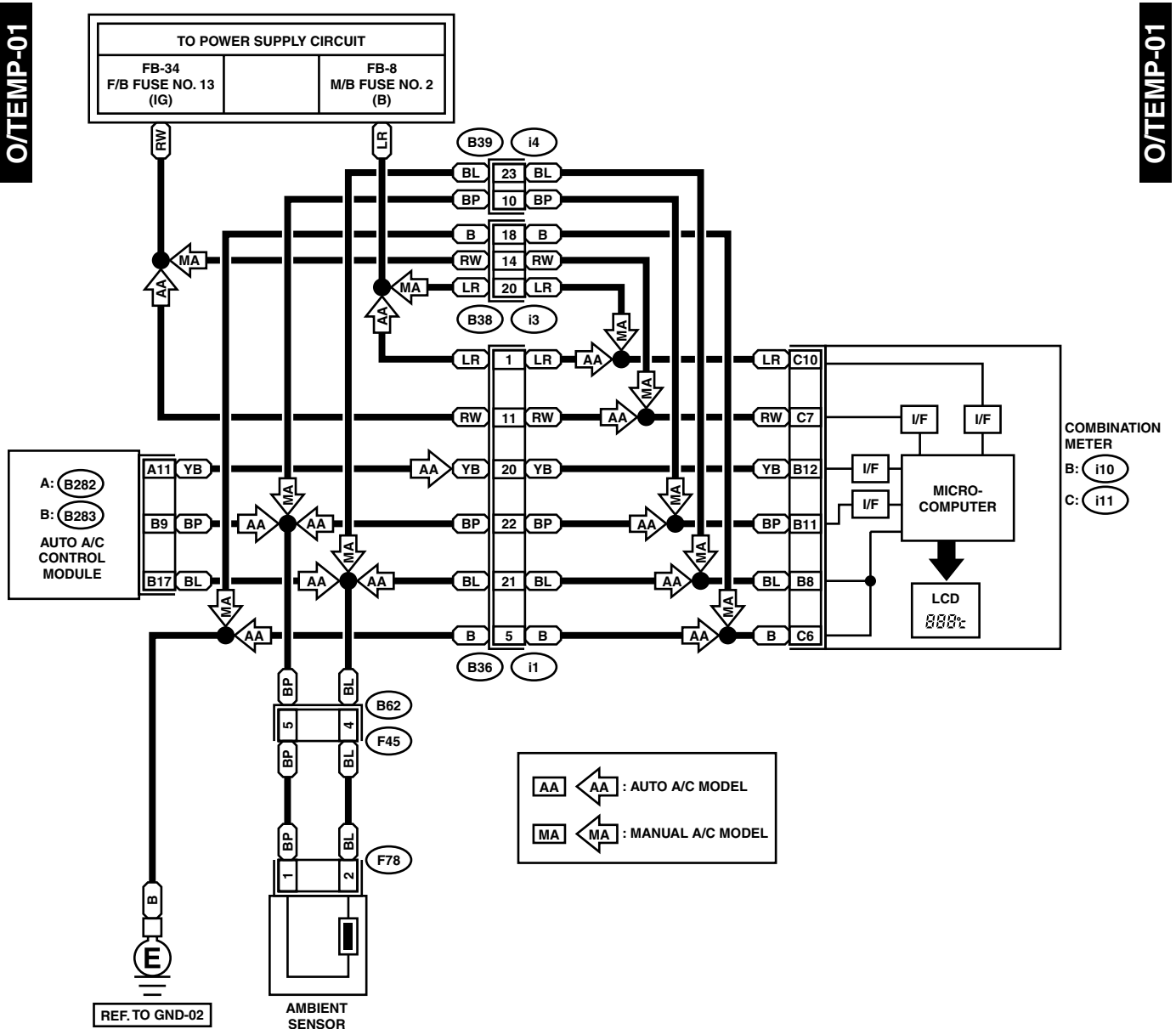
A: WIRING DIAGRAM



WI-09007

42. Outside Temperature Display System

A: WIRING DIAGRAM

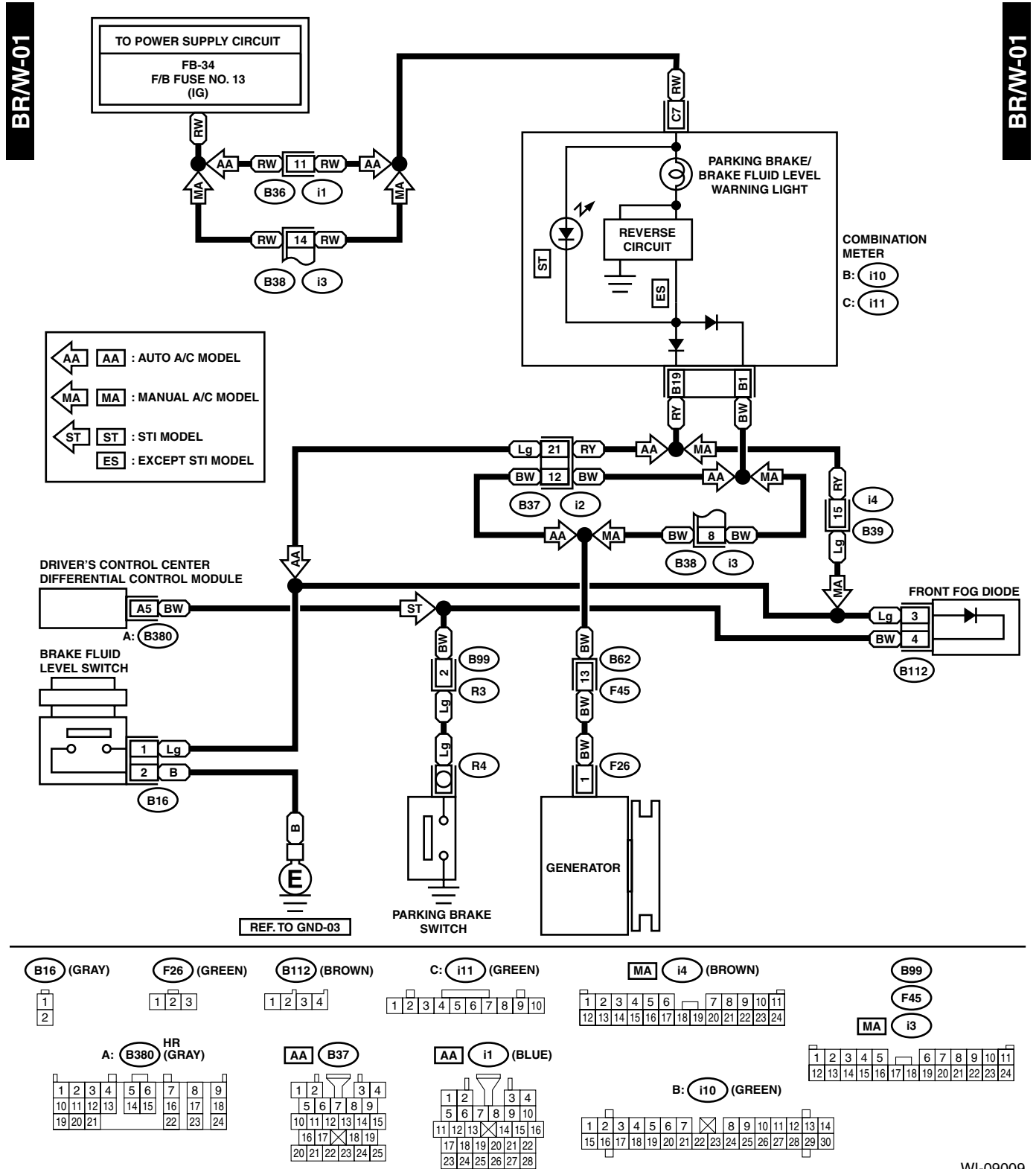


Parking Brake / Brake Fluid Level Warning Light System

WIRING SYSTEM

43. Parking Brake / Brake Fluid Level Warning Light System

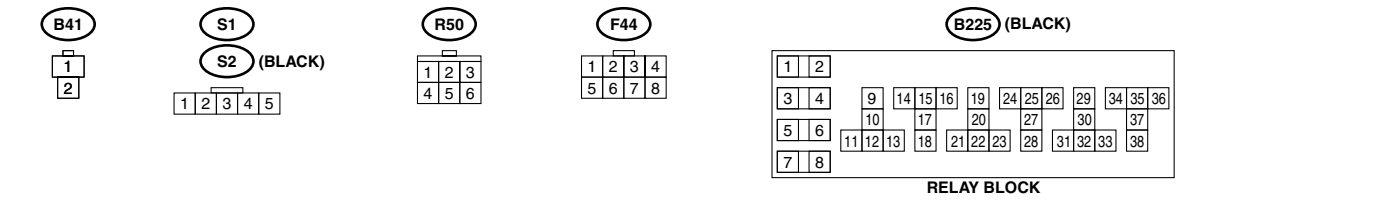
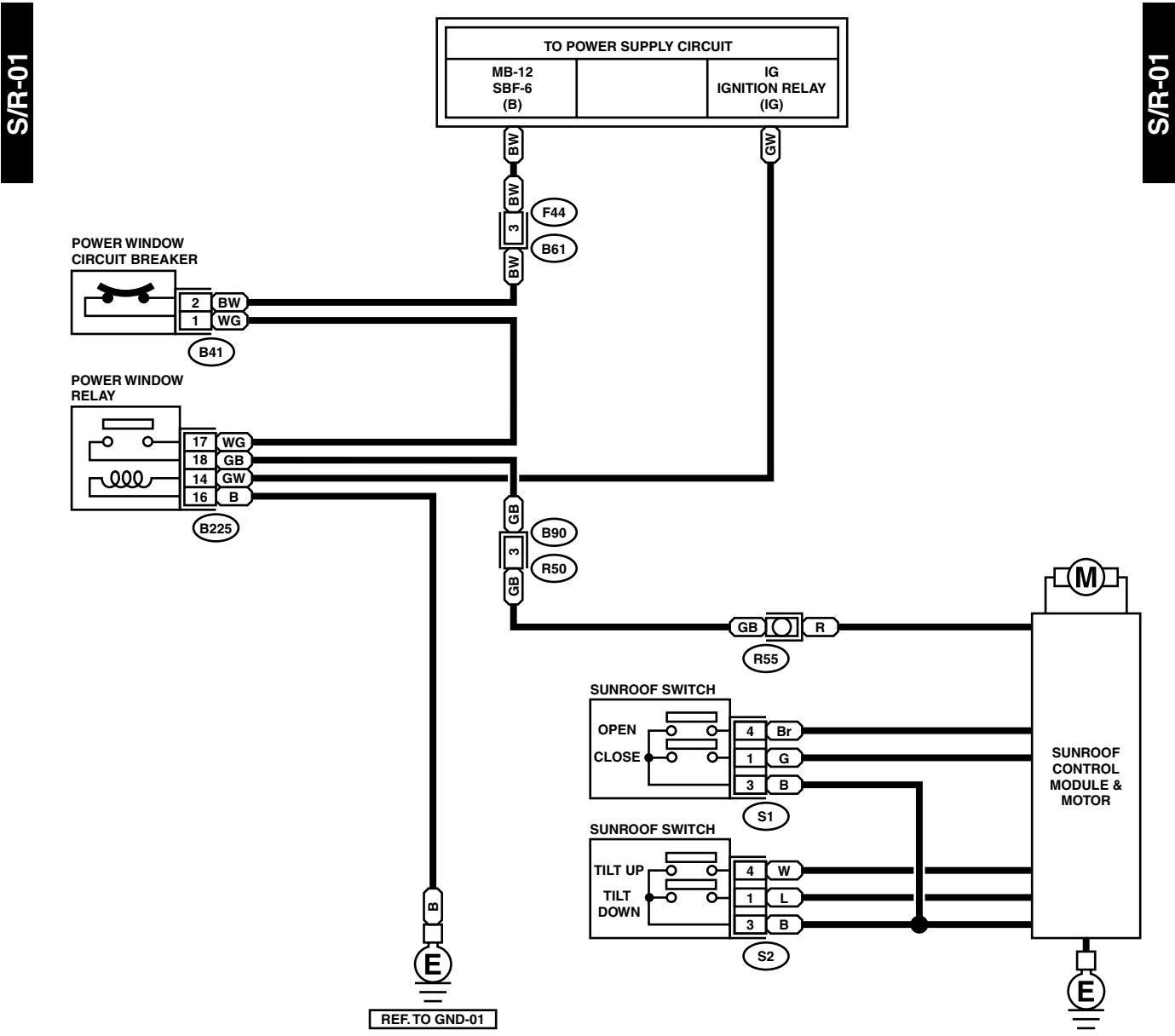
A: WIRING DIAGRAM



WI-09009

44.Sunroof Control System

A: WIRING DIAGRAM

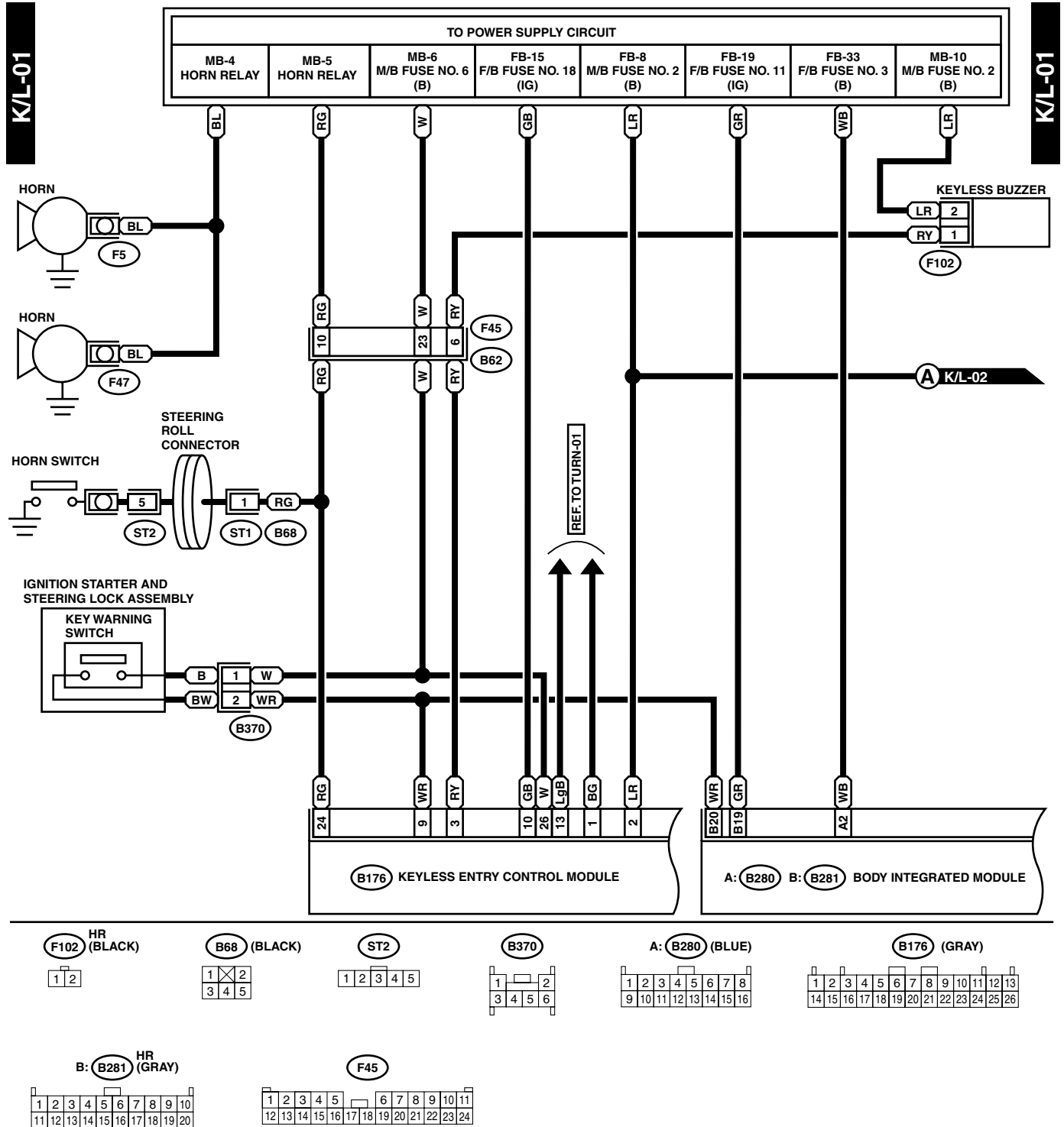


Keyless Entry System

WIRING SYSTEM

45. Keyless Entry System

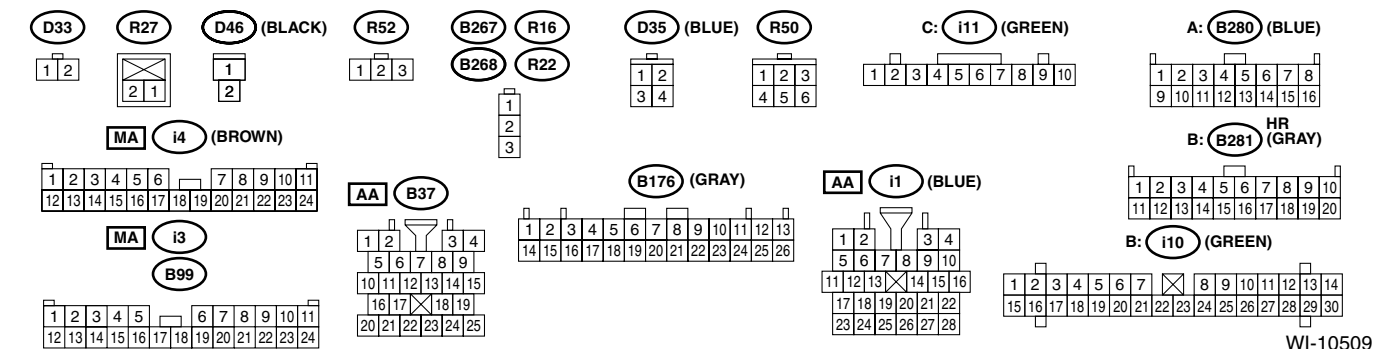
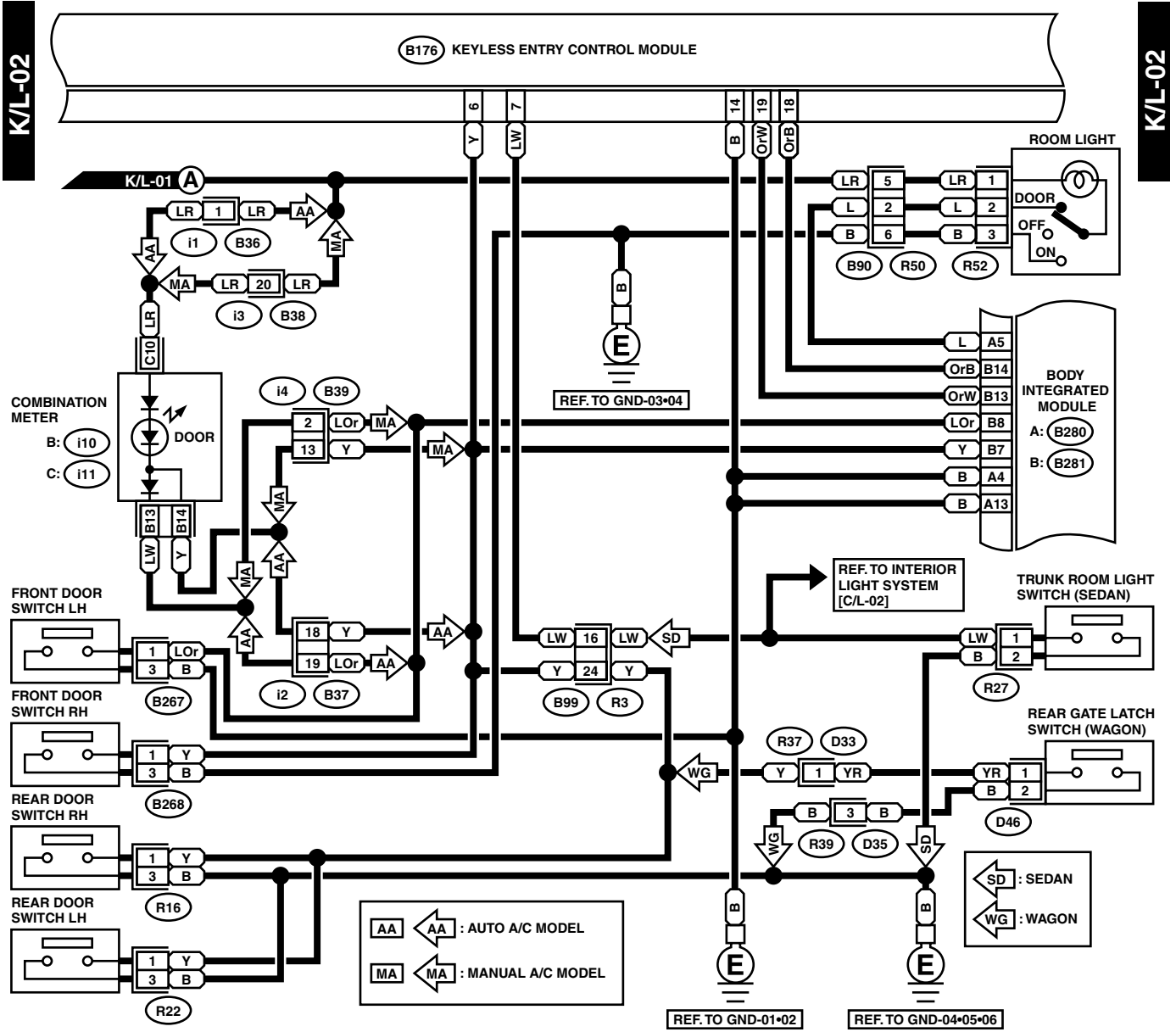
A: WIRING DIAGRAM



WI-09011

Keyless Entry System

WIRING SYSTEM



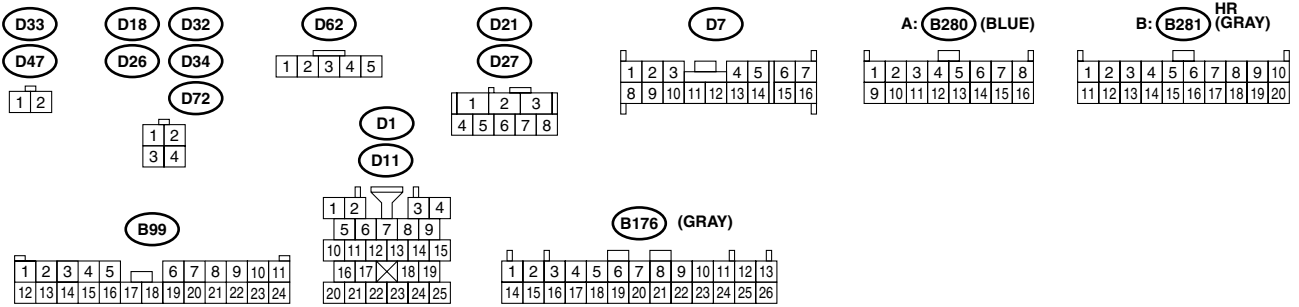
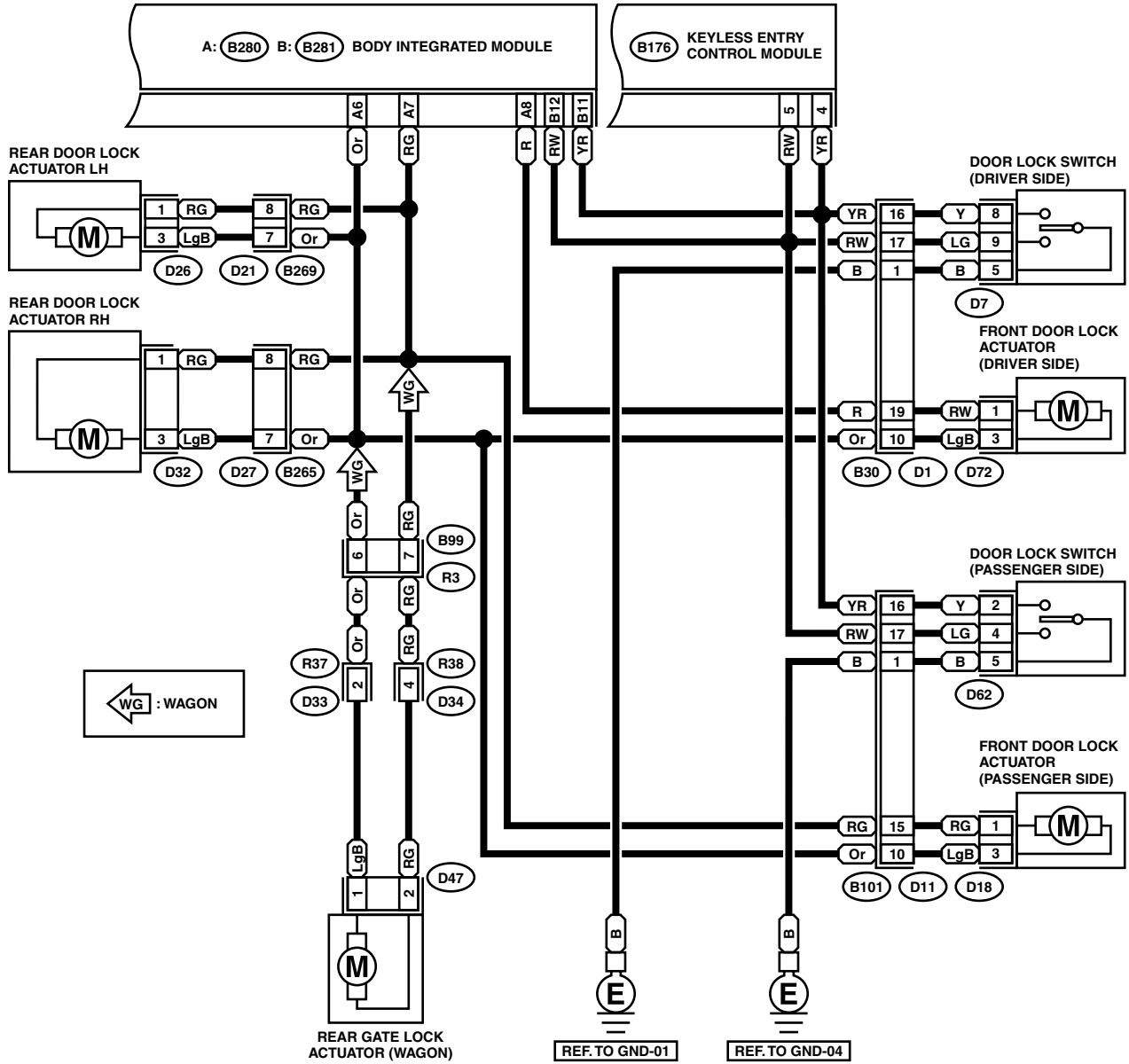
WI-10509

Keyless Entry System

WIRING SYSTEM

K/L-03

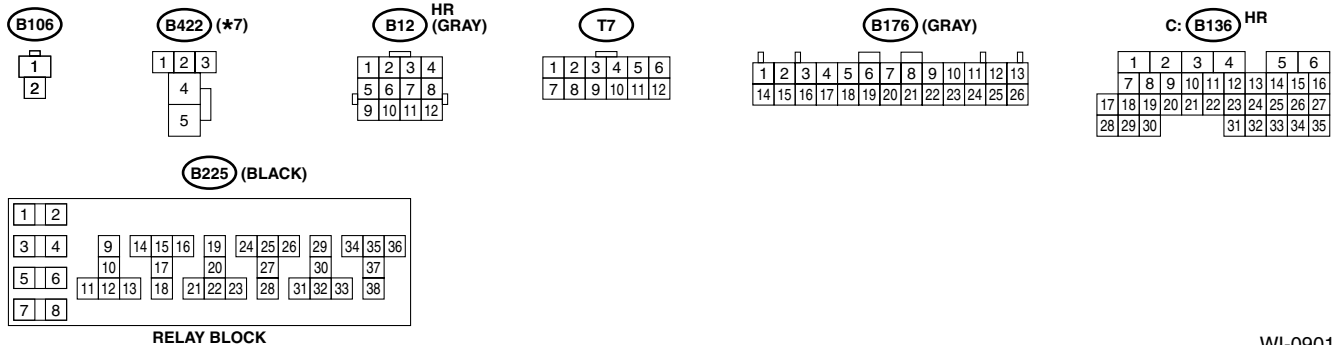
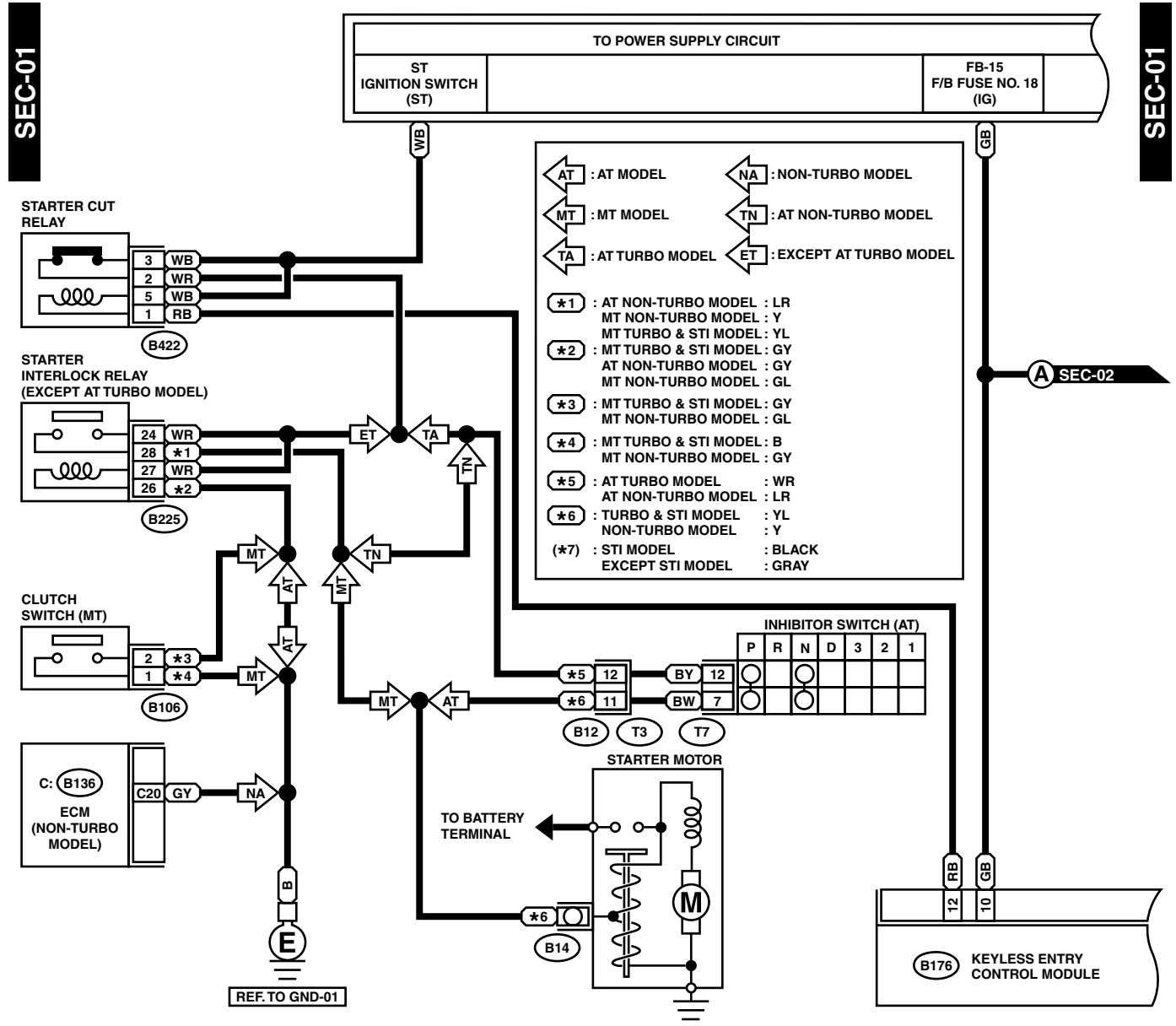
K/L-03



WI-09013

46. Security System

A: WIRING DIAGRAM

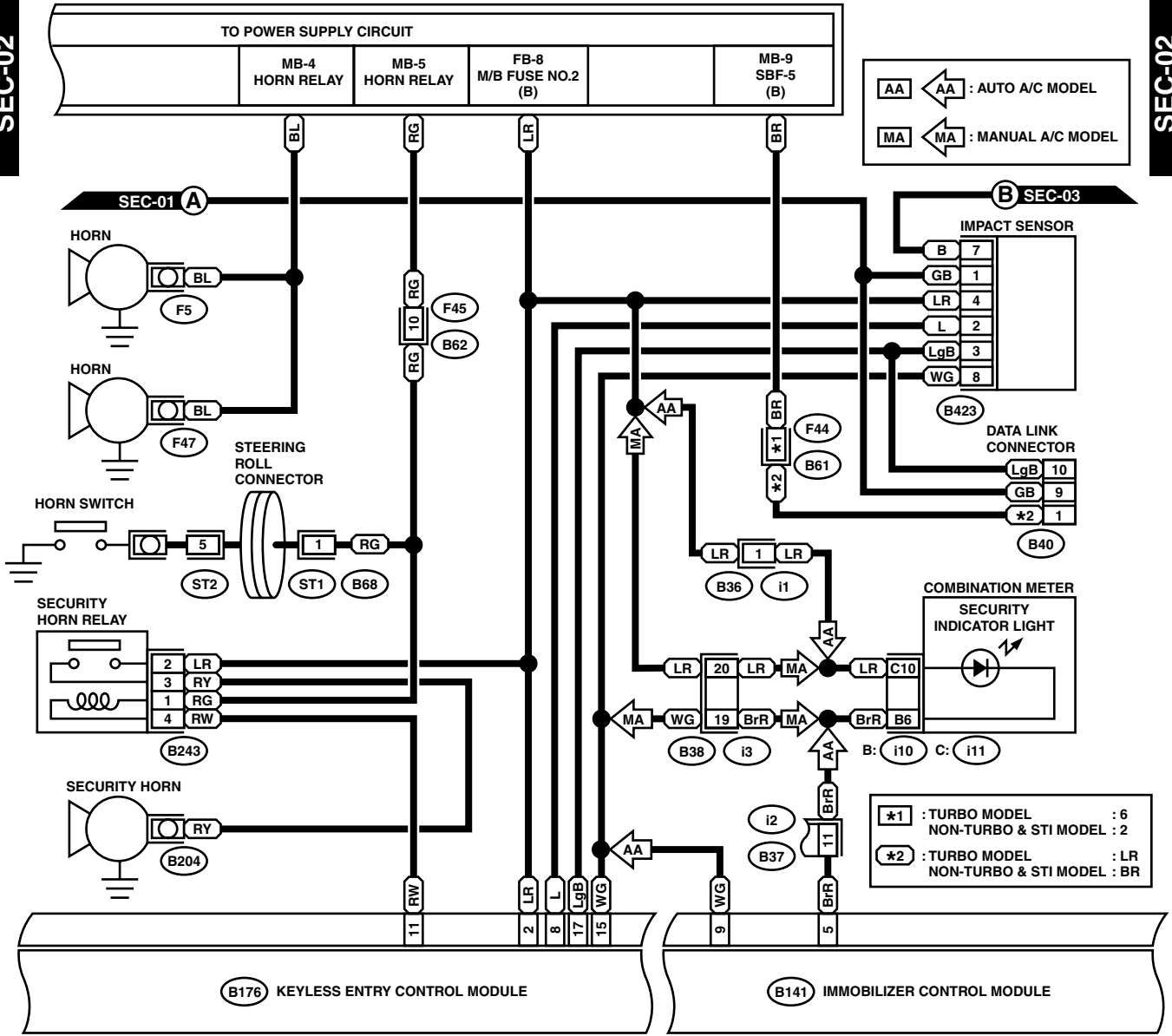


Security System

WIRING SYSTEM

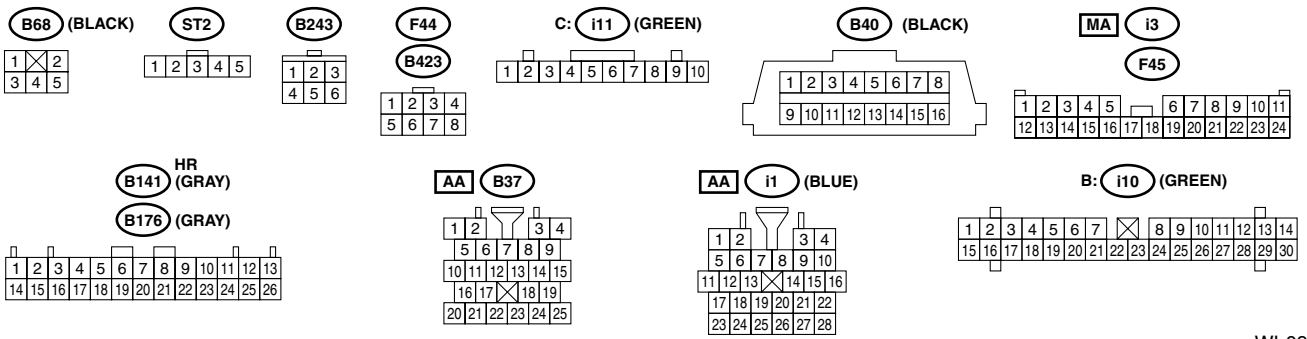
SEC-02

SEC-02



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

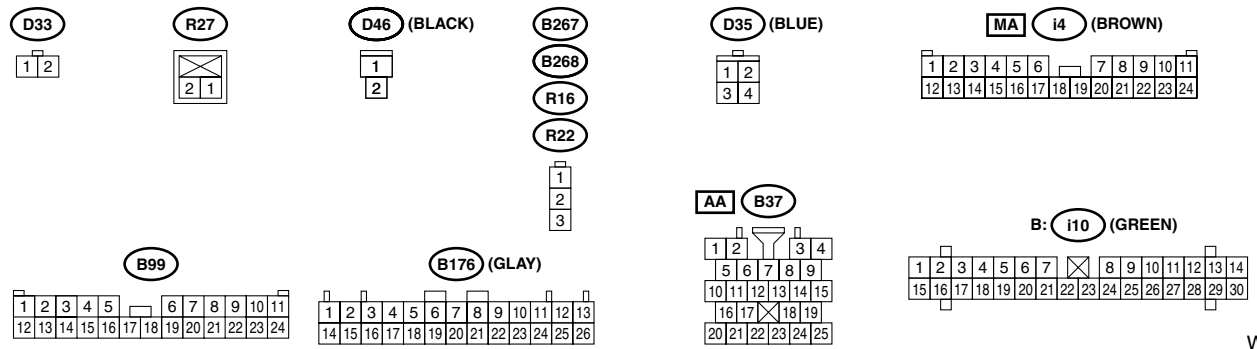
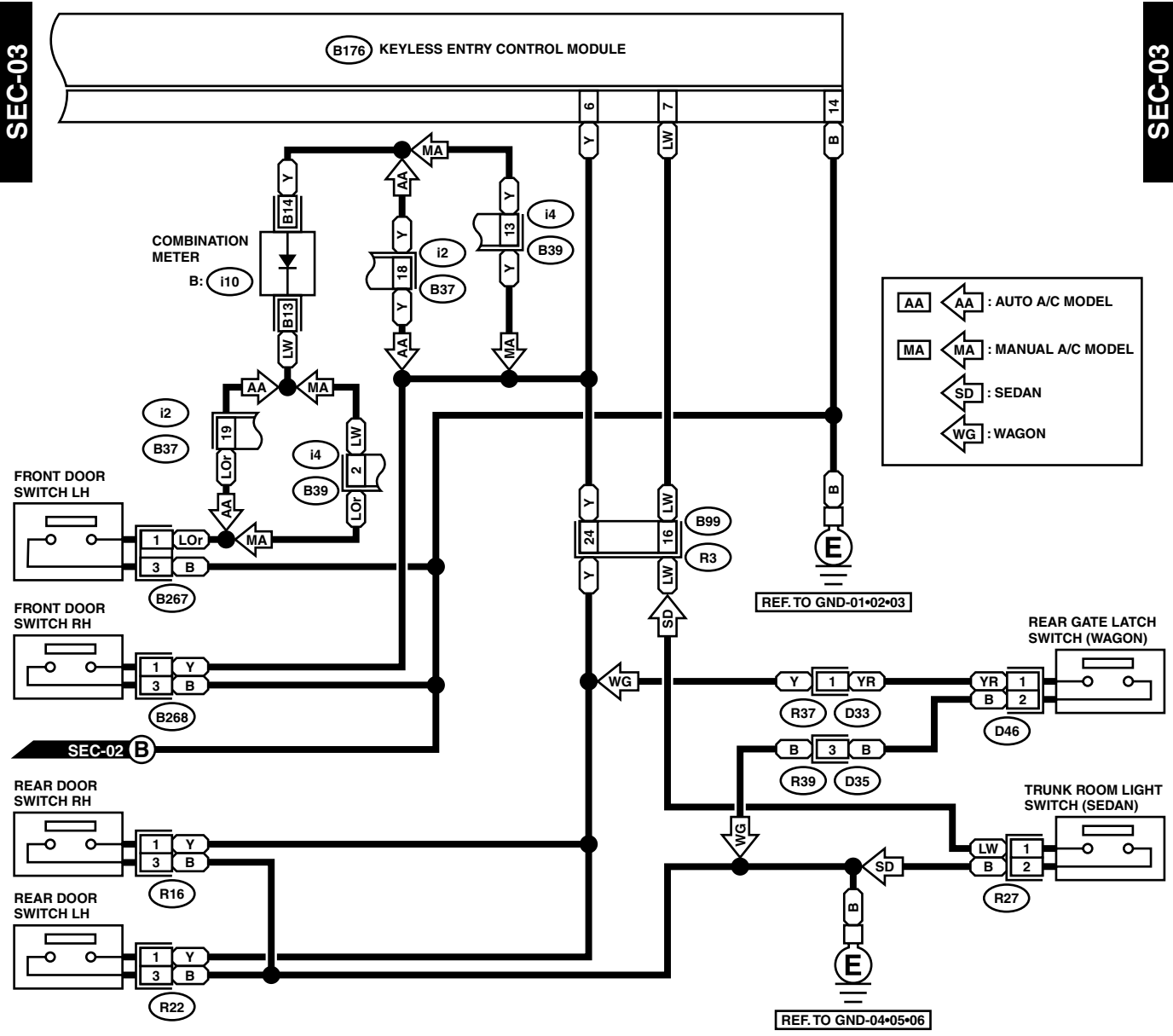
*1 : TURBO MODEL : 6
 NON-TURBO & STI MODEL : 2
 *2 : TURBO MODEL : LR
 NON-TURBO & STI MODEL : BR



WI-09015

Security System

WIRING SYSTEM



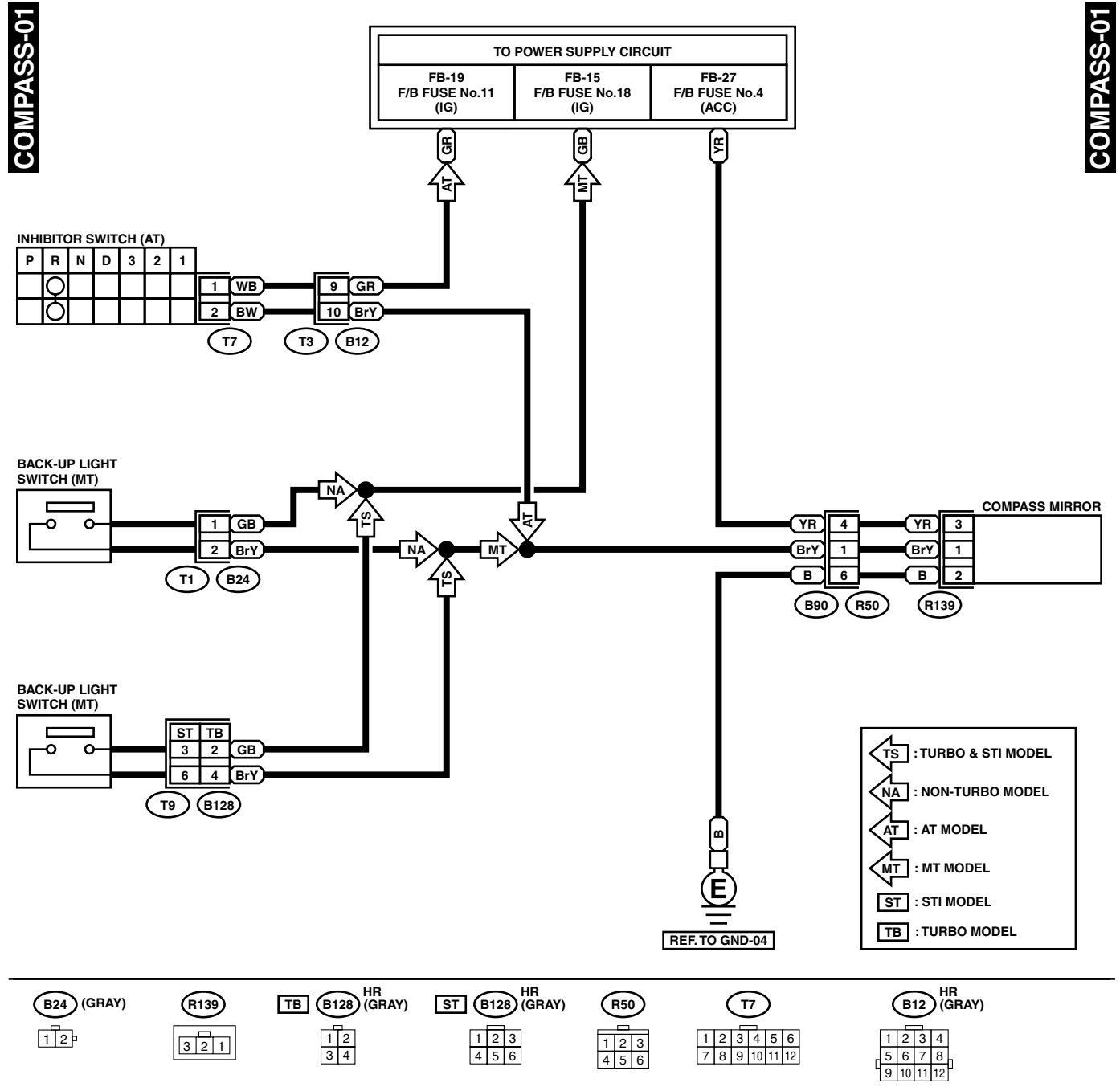
WI-09016

Compass Mirror System

WIRING SYSTEM

47. Compass Mirror System

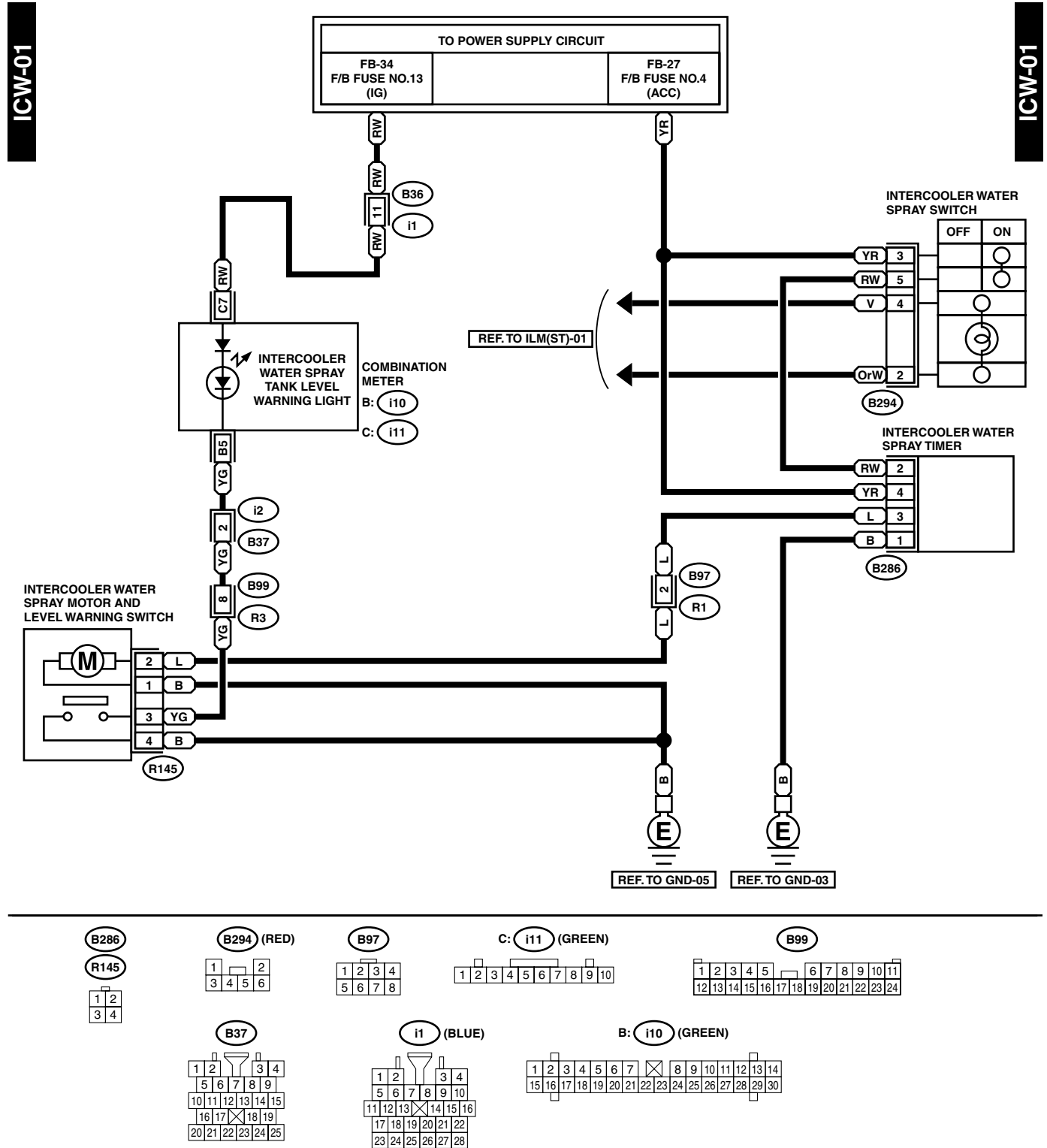
A: WIRING DIAGRAM



WI-09017

48. Intercooler Water Spray System

A: WIRING DIAGRAM

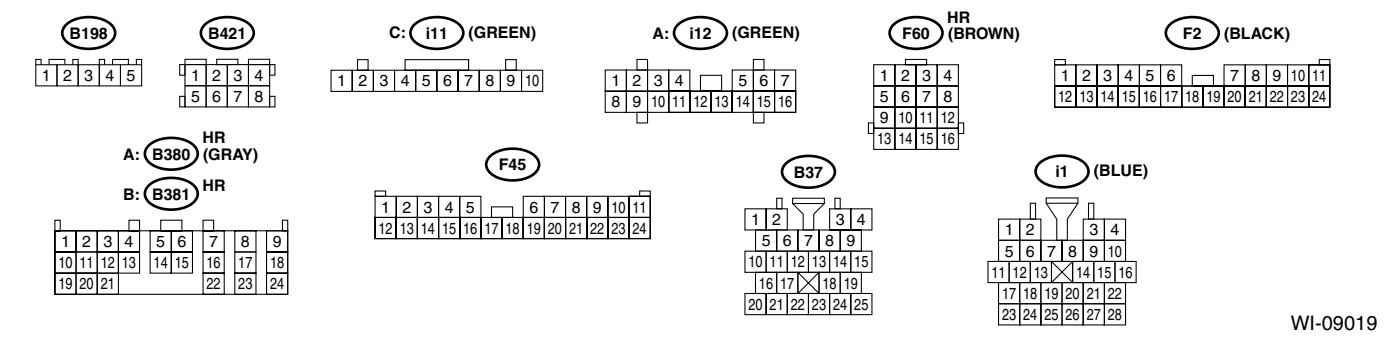
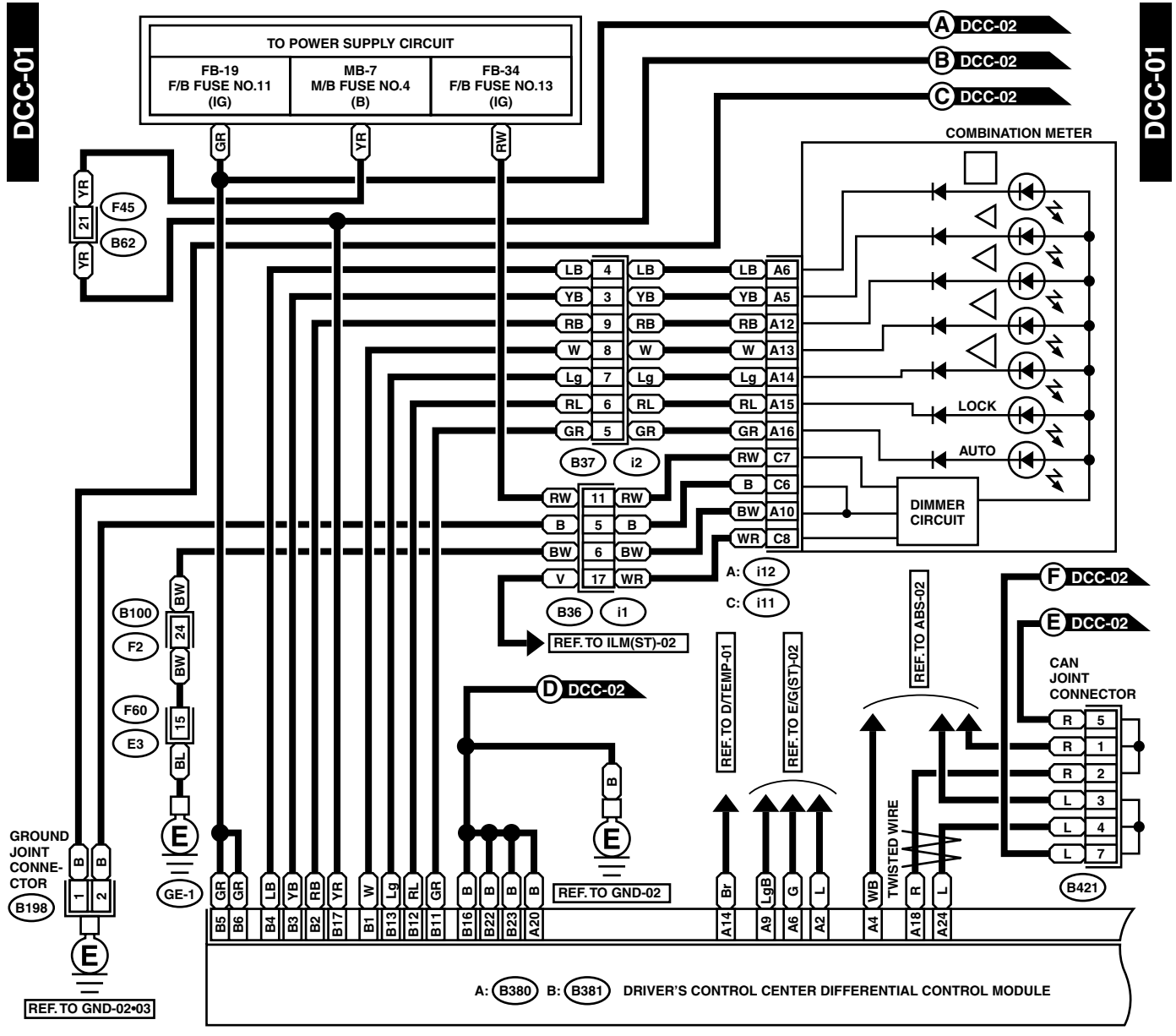


Driver's Control Center Differential Control System

WIRING SYSTEM

49. Driver's Control Center Differential Control System

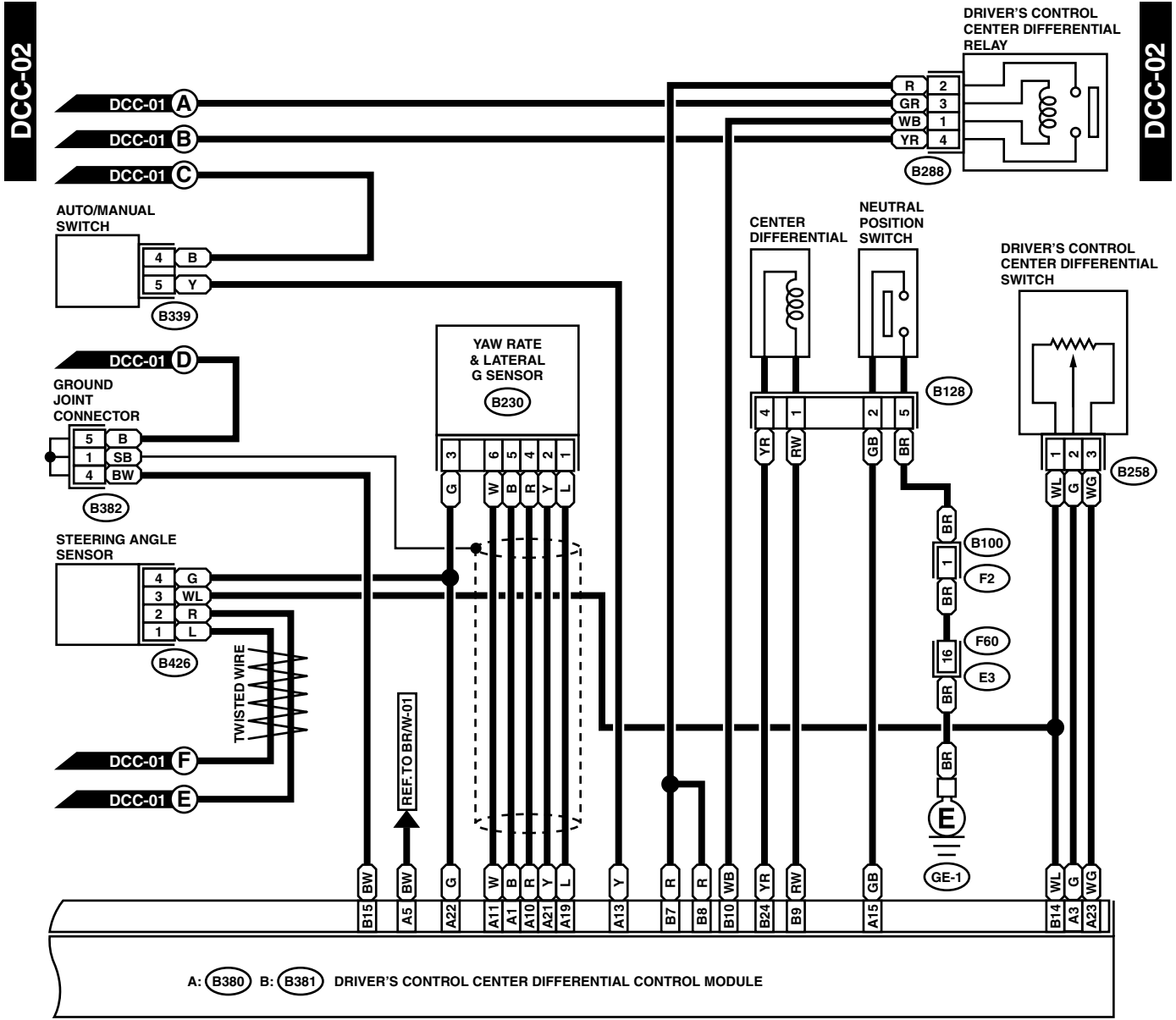
A: WIRING DIAGRAM



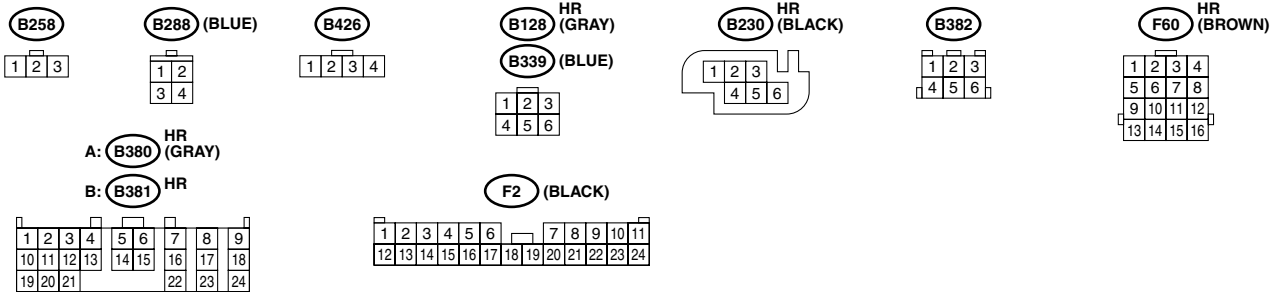
WI-09019

Driver's Control Center Differential Control System

WIRING SYSTEM



A: (B380) B: (B381) DRIVER'S CONTROL CENTER DIFFERENTIAL CONTROL MODULE



WI-09020

Rear Differential Oil Temperature Warning Light System

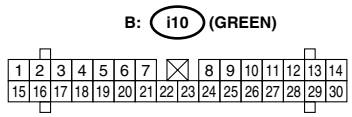
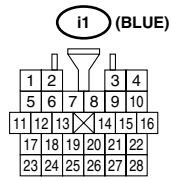
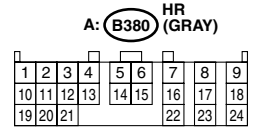
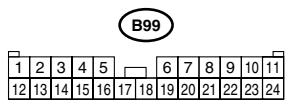
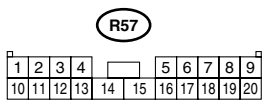
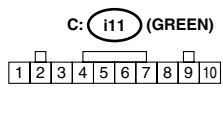
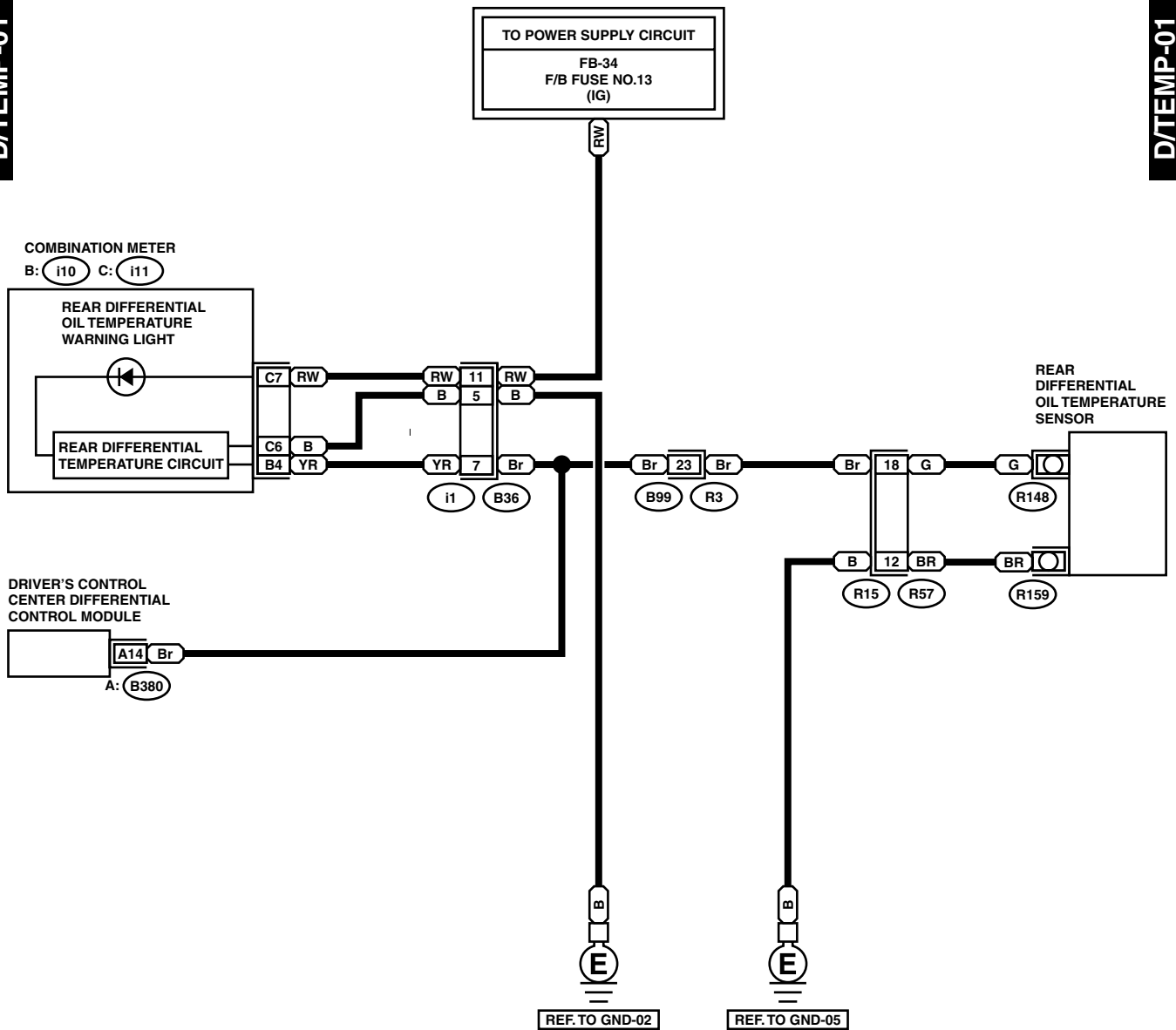
WIRING SYSTEM

50. Rear Differential Oil Temperature Warning Light System

A: WIRING DIAGRAM

D/TEMP-01

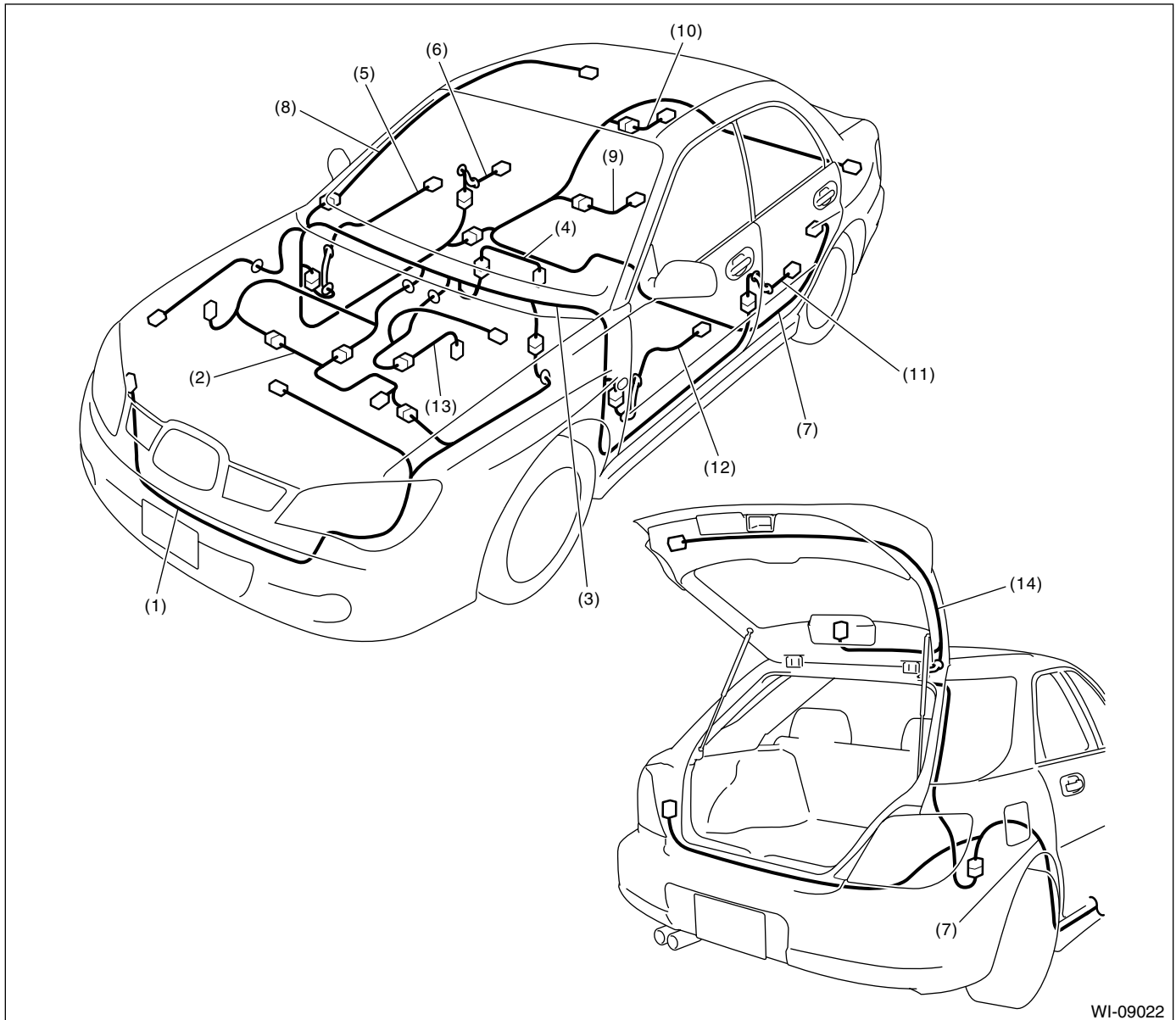
D/TEMP-01



WI-09021

51. Harness Components Location

A: LOCATION



WI-09022

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

Front Wiring Harness

WIRING SYSTEM

52. Front Wiring Harness

A: LOCATION

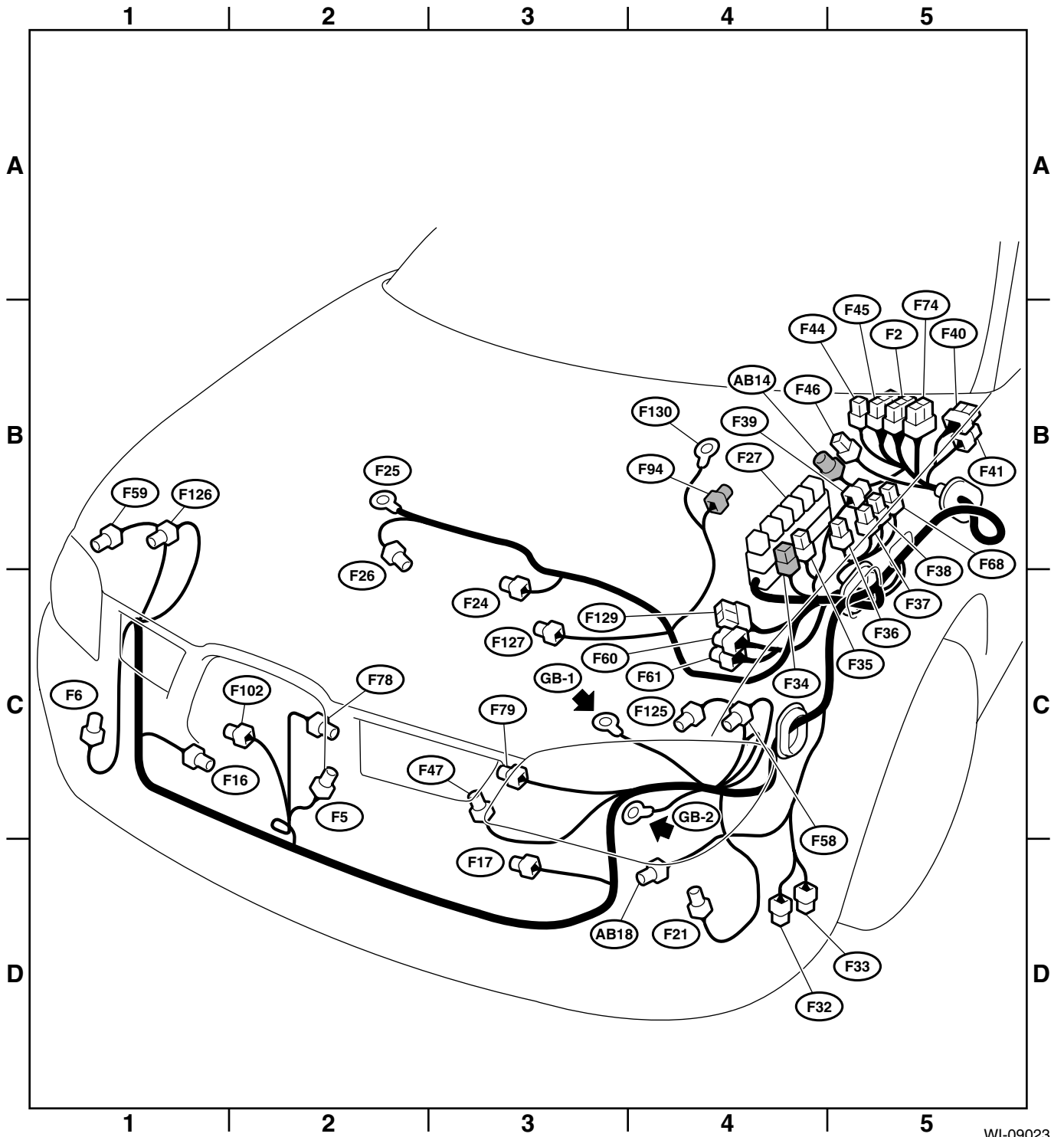
| Connector | | | | Connecting to | |
|-----------|------|-------|------|---------------|---|
| No. | Pole | Color | Area | No. | Name |
| F2 | 24 | Black | B-5 | B100 | Bulkhead wiring harness |
| F5 | 1 | ★ | C-2 | | Horn |
| F6 | 2 | Black | C-1 | | Front fog light RH |
| F16 | 4 | Gray | C-1 | | Sub fan motor |
| F17 | 4 | Gray | D-3 | | Radiator main fan motor |
| F21 | 2 | Black | D-4 | | Front fog light LH |
| F24 | 1 | Gray | C-3 | | A/C compressor |
| F25 | 1 | ★ | B-2 | | Generator |
| F26 | 3 | Green | B-2 | | |
| F27 | 36 | Black | B-4 | | A/C relay holder |
| F32 | 2 | Black | C-4 | | Front washer motor |
| F33 | 2 | Black | C-4 | | Rear washer motor |
| F34 | 4 | Black | B-4 | | SBF holder |
| F35 | 2 | Black | B-4 | | Main fuse box (M/B) |
| F36 | 3 | ★ | B-5 | | |
| F37 | 6 | ★ | B-5 | | |
| F38 | 1 | ★ | B-5 | | |
| F39 | 8 | ★ | B-5 | | |
| F40 | 9 | Brown | B-5 | | Fuse & relay box (F/B) |
| F41 | 7 | Gray | B-5 | | |
| F44 | 8 | ★ | B-5 | B61 | Bulkhead wiring harness |
| F45 | 24 | ★ | B-5 | B62 | Bulkhead wiring harness |
| F46 | 2 | Black | B-5 | B108 | Bulkhead wiring harness |
| F47 | 1 | ★ | C-3 | | Horn |
| F58 | 3 | Gray | C-4 | | Headlight leveler LH |
| F59 | 3 | Gray | B-1 | | Headlight leveler RH |
| F60 | 16 | Brown | C-4 | E3 | Engine wiring harness (Turbo model) |
| F61 | 20 | Black | C-4 | E2 | Engine wiring harness (Turbo model) |
| F68 | 4 | ★ | B-5 | | Main fuse box (M/B) |
| F74 | 16 | Blue | B-5 | B200 | Bulkhead wiring harness (Non-turbo model) |
| | 20 | Blue | B-5 | B200 | Bulkhead wiring harness (Turbo and STI model) |
| F78 | 2 | Black | C-2 | | Ambient sensor |
| F79 | 2 | Gray | C-3 | | A/C pressure switch |
| F94 | 2 | Gray | B-4 | | ABS front sensor LH |
| F102 | 2 | Black | C-2 | | Keyless buzzer |
| F125 | 8 | Black | C-4 | | Head light LH |
| F126 | 8 | Black | B-1 | | Head light RH |
| F127 | 2 | Black | C-3 | | Secondary air pump |
| F129 | 13 | Black | C-4 | | Secondary A/C relay holder |
| F130 | 1 | ★ | B-4 | | Air pump ground |

★: Non-colored

Front Wiring Harness

WIRING SYSTEM

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



WI-09023

Bulkhead Wiring Harness (In Engine Room)

WIRING SYSTEM

53. Bulkhead Wiring Harness (In Engine Room)

A: LOCATION

1. EXCEPT FOR NON-TURBO MODEL

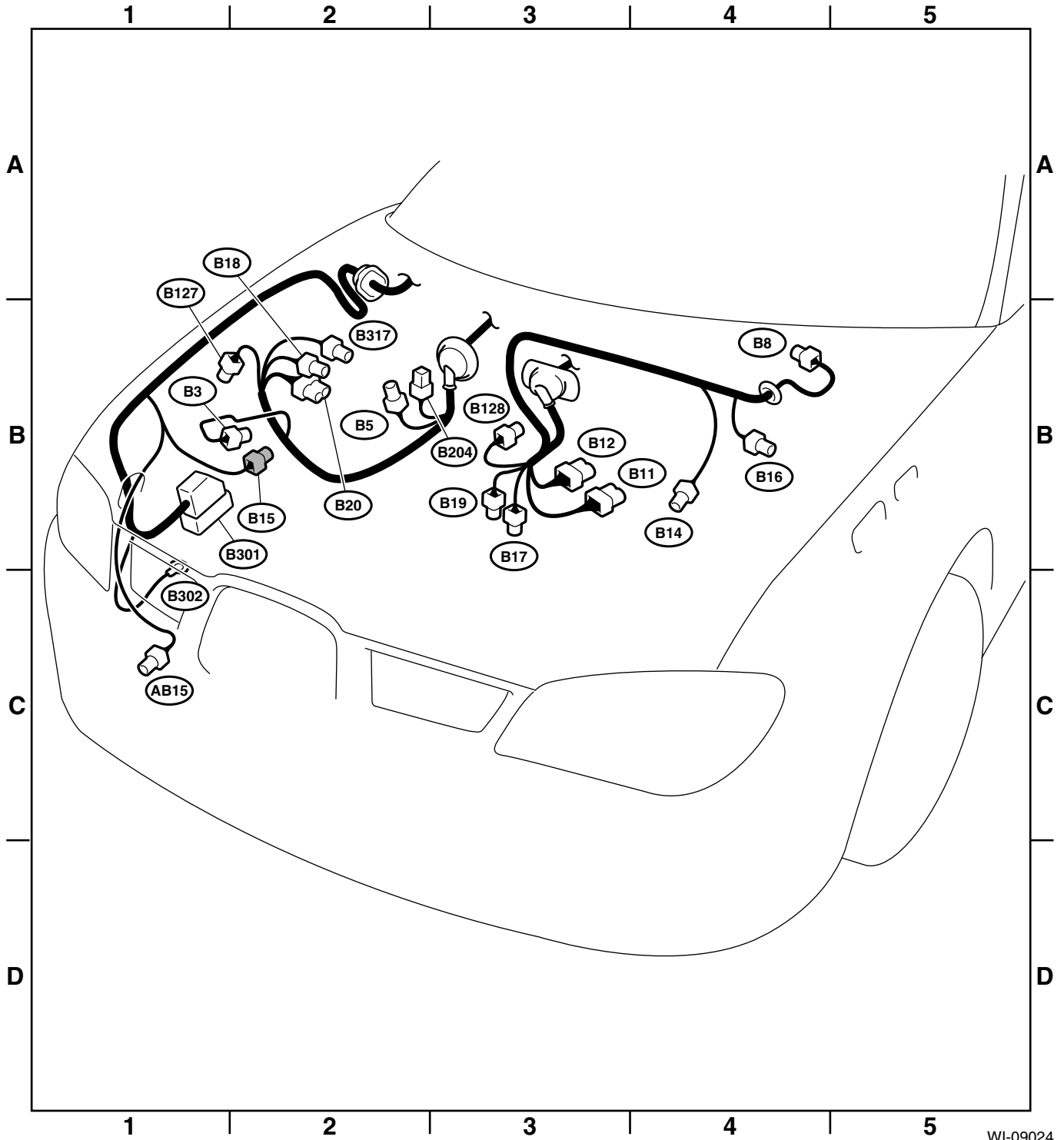
| Connector | | | | Connecting to | |
|-----------|------|-------|------|---------------|--|
| No. | Pole | Color | Area | No. | Name |
| B3 | 5 | Black | B-2 | | Mass air flow meter |
| B5 | 2 | Gray | B-2 | | Resistor (Daytime running light) (Turbo model) |
| B8 | 5 | Black | B-4 | | Front wiper motor |
| B11 | 20 | Gray | B-3 | T4 | Transmission code (AT model) |
| B12 | 12 | Gray | B-3 | T3 | |
| B14 | 1 | Black | B-4 | | Starter (Magnet) |
| B15 | 2 | Gray | B-2 | | ABS front sensor RH |
| B16 | 2 | Gray | B-4 | | Brake fluid level switch |
| B17 | 4 | Gray | B-3 | | Vehicle speed sensor (MT) (Turbo model) |
| | 3 | Black | B-3 | | Vehicle speed sensor (MT) (STI model) |
| B18 | 4 | Gray | B-2 | | Front oxygen (A/F) sensor |
| B19 | 4 | Gray | B-3 | T5 | Rear oxygen sensor cord |
| B20 | 10 | ★ | B-2 | E1 | Engine wiring harness |
| B127 | 2 | ★ | B-1 | | Wastegate solenoid |
| B128 | 4 | Gray | B-3 | T9 | Transmission code (MT) (Turbo model) |
| | 6 | Gray | B-3 | T9 | Transmission code (MT) (STI model) |
| B204 | 1 | ★ | B-2 | | Security horn |
| B301 | 26 | Black | B-1 | | ABS control module |
| B302 | 1 | ★ | B-1 | | ABS motor ground |
| B317 | 4 | Gray | B-2 | E56 | Engine wiring harness (STI model) |
| | 8 | Gray | B-2 | E56 | Engine wiring harness (Turbo model) |

★: Non-colored

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

Bulkhead Wiring Harness (In Engine Room)

WIRING SYSTEM



WI-09024

Bulkhead Wiring Harness (In Engine Room)

WIRING SYSTEM

2. NON-TURBO ENGINE MODEL

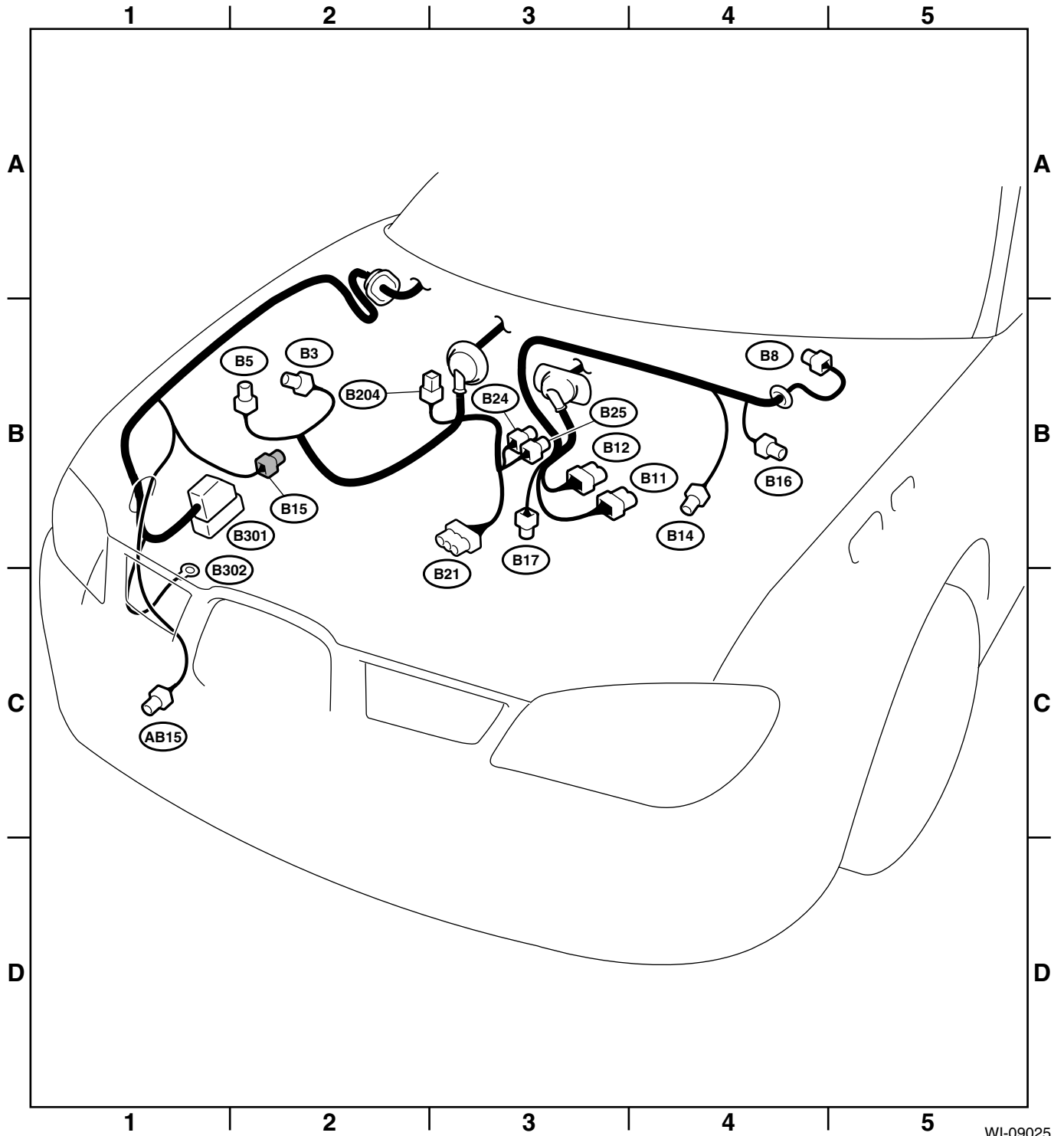
| Connector | | | | Connecting to | |
|-----------|------|-------|------|---------------|------------------------------------|
| No. | Pole | Color | Area | No. | Name |
| B3 | 5 | Black | B-2 | | Mass air flow meter |
| B5 | 2 | Gray | B-2 | | Resistor (Daytime running light) |
| B8 | 5 | Black | B-4 | | Front wiper motor |
| B11 | 20 | Gray | B-3 | T4 | Transmission code (AT model) |
| B12 | 12 | Gray | B-3 | T3 | |
| B14 | 1 | Black | B-4 | | Starter (Magnet) |
| B15 | 2 | Gray | B-2 | | ABS front sensor RH |
| B16 | 2 | Gray | B-4 | | Brake fluid level switch |
| B17 | 3 | ★ | B-3 | | Vehicle speed sensor (MT model) |
| B21 | 54 | Black | B-3 | E100 | Engine wiring harness |
| B24 | 2 | Gray | B-3 | T1 | Back-up light switch (MT model) |
| B25 | 2 | Brown | B-3 | T2 | Neutral position switch (MT model) |
| B204 | 1 | ★ | B-2 | | Security horn |
| B301 | 26 | Black | B-1 | | ABS control module |
| B302 | 1 | ★ | B-1 | | ABS motor ground |

★: Non-colored

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

Bulkhead Wiring Harness (In Engine Room)

WIRING SYSTEM



WI-09025

Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM

54. Bulkhead Wiring Harness (In Compartment)

A: LOCATION

| Connector | | | | Connecting to | |
|-----------|------|--------|------|---------------|--|
| No. | Pole | Color | Area | No. | Name |
| B30 | 25 | ★ | C-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 (Auto A/C model) |
| B37 | 25 | ★ | B-3 | i2 | |
| B38 | 24 | ★ | B-3 | i3 | |
| B39 | 24 | Brown | B-3 | i4 | Instrument panel wiring harness (Manual A/C model) |
| B40 | 16 | Black | C-3 | | Data link connector |
| B41 | 2 | ★ | C-1 | | Power window circuit breaker |
| B46 | 4 | Green | B-5 | | Fuel pump relay |
| B47 | 6 | Brown | B-5 | | Main relay |
| B50 | 4 | ★ | C-1 | | Blower fan relay |
| B51 | 8 | Blue | C-1 | | Fuse & relay box (F/B) |
| B52 | 7 | ★ | C-1 | | |
| B54 | 35 | ★ | B-2 | | TCM (AT model) |
| B55 | 35 | Gray | B-2 | | TCM (AT model) |
| B61 | 8 | ★ | B-2 | F44 | Front wiring harness |
| B62 | 24 | ★ | B-2 | F45 | |
| B65 | 4 | Black | B-2 | | Stop light and brake light switch |
| B68 | 5 | Black | C-3 | | Cruise control sub switch and horn switch (Roll connector) |
| B69 | 4 | ★ | C-3 | | Parking switch |
| B70 | 18 | ★ | C-3 | | Combination switch |
| B71 | 17 | ★ | C-3 | | |
| B72 | 4 | Blue | B-3 | | Ignition switch |
| B75 | 2 | Green | C-2 | B76 | Test mode connector |
| B76 | 2 | Green | C-2 | B75 | |
| B77 | 3 | ★ | B-4 | | Mode actuator (Turbo and STI model) |
| B83 | 8 | ★ | C-5 | | Shield and sensor ground joint connector |
| B86 | 4 | Brown | B-4 | | Blower motor resistor |
| B87 | 2 | ★ | B-4 | | Blower motor |
| B88 | 4 | Brown | B-3 | | Evaporation thermostat |
| B90 | 6 | ★ | B-5 | R50 | Roof cord |
| B91 | 6 | Black | B-4 | | FRESH/RECIRC actuator (Turbo and STI model) |

| Connector | | | | Connecting to | |
|-----------|------|-------|------|---------------|---|
| No. | Pole | Color | Area | No. | Name |
| B95 | 2 | Black | B-4 | | Diode (Daytime running light) (Non-turbo and turbo model) |
| | 3 | ★ | B-4 | | Diode (Daytime running light) (STI model) |
| B96 | 10 | ★ | B-5 | | Daytime running light control module |
| B100 | 24 | Black | B-1 | F2 | Front wiring harness |
| B101 | 25 | ★ | B-5 | D11 | Front door cord RH |
| B102 | 5 | Black | B-5 | | Daytime running light relay |
| B103 | 4 | ★ | B-5 | | High-beam relay (Daytime running light) |
| B106 | 2 | ★ | B-2 | | Clutch switch (MT model) |
| B107 | 2 | Blue | B-2 | | Cruise clutch switch (MT model) |
| B108 | 2 | Black | B-1 | F46 | Front wiring harness |
| B112 | 4 | Brown | B-3 | | Diode (Front fog light) |
| B117 | 6 | ★ | C-4 | | AT select lever |
| B118 | 2 | ★ | B-4 | | CD player illumination light |
| B119 | 4 | ★ | C-4 | | Front accessory power supply socket |
| B120 | 14 | ★ | B-4 | | Radio |
| B121 | 1 | Black | B-4 | | Audio bracket ground |
| B122 | 6 | ★ | C-5 | | Joint connector (STI model) |
| | 8 | ★ | C-5 | | Joint connector (Non-turbo and Turbo model) |
| B125 | 1 | Green | B-5 | B126 | Line end connector |
| B126 | 1 | Green | B-5 | B125 | |
| B132 | 8 | Gray | C-1 | | Headlight leveler switch (STI model) |
| B134 | 34 | ★ | B-4 | | ECM |
| B135 | 35 | ★ | B-4 | | ECM |
| B136 | 35 | ★ | B-4 | | ECM |
| B137 | 31 | ★ | C-4 | | ECM |
| B141 | 26 | Gray | B-2 | | Immobilizer control module (Turbo and STI model) |
| B142 | 2 | ★ | B-3 | | Antenna (Immobilizer) (Turbo and STI model) |
| B152 | 12 | ★ | C-1 | | Fuse & relay box (F/B) |
| B158 | 10 | Gray | C-1 | | |
| B160 | 6 | Gray | C-1 | | Front fog light switch |
| B168 | 10 | ★ | C-4 | | Mode control panel |
| B169 | 6 | ★ | C-4 | | Blower fan switch (Non-turbo model) |
| B176 | 26 | Gray | C-1 | | Keyless entry control module |

Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM

| Connector | | | | Connecting to | |
|-----------|------|-------|------|---------------|---|
| No. | Pole | Color | Area | No. | Name |
| B177 | 2 | ★ | B-1 | | Wiper deicer (Turbo model) |
| B191 | 4 | ★ | B-5 | | Wiper deicer relay (Turbo model) |
| B192 | 4 | ★ | B-5 | | Wiper deicer timer (Turbo model) |
| B193 | 6 | ★ | C-1 | | Wiper deicer switch (Turbo model) |
| B198 | 5 | ★ | C-5 | | Ground joint connector |
| B200 | 20 | Blue | B-2 | F74 | Front wiring harness (Turbo and STI model) |
| B208 | 2 | Black | B-5 | | Glove box light |
| B225 | 8 | Black | C-2 | | Fuse (Relay block) |
| | 5 | Black | C-2 | | Ignition relay (Relay block) |
| | 5 | Black | C-2 | | Power window relay (Relay block) |
| | 5 | Black | C-2 | | Front fog light relay (Relay block) |
| | 5 | Black | C-2 | | Starter interlock relay (Relay block) |
| | 5 | Black | C-2 | | Mirror heater relay (Relay block) |
| | 5 | Black | C-2 | | HID relay (Relay block) (STI model) |
| B230 | 6 | ★ | D-5 | | Yaw rate sensor |
| B243 | 6 | ★ | B-3 | | Security horn relay |
| B256 | 2 | ★ | B-4 | | Evaporator sensor (Turbo and STI model) |
| B258 | 3 | ★ | D-4 | | Driver's control center differential switch (STI model) |
| B264 | 4 | Red | C-1 | | Short connector |
| B271 | 12 | Blue | C-1 | | Fuse & relay box (F/B) |
| B275 | 4 | ★ | B-4 | | Fan control amplifier |
| B280 | 16 | Blue | C-3 | | Body Integrated module |
| B281 | 20 | Gray | C-3 | | |
| B282 | 16 | Gray | C-4 | | Auto A/C control module (Turbo and STI model) |
| B283 | 20 | Gray | C-4 | | |
| B286 | 4 | ★ | B-5 | | Intercooler water spray timer (STI model) |
| B288 | 4 | Blue | C-1 | | Driver's control center differential relay (STI model) |
| B292 | 3 | ★ | D-5 | | ABS G sensor |
| B293 | 3 | ★ | B-4 | | Air mix actuator |
| B294 | 6 | ★ | C-1 | | Intercooler water spray switch (STI model) |
| B304 | 2 | ★ | B-5 | | ABS condenser |

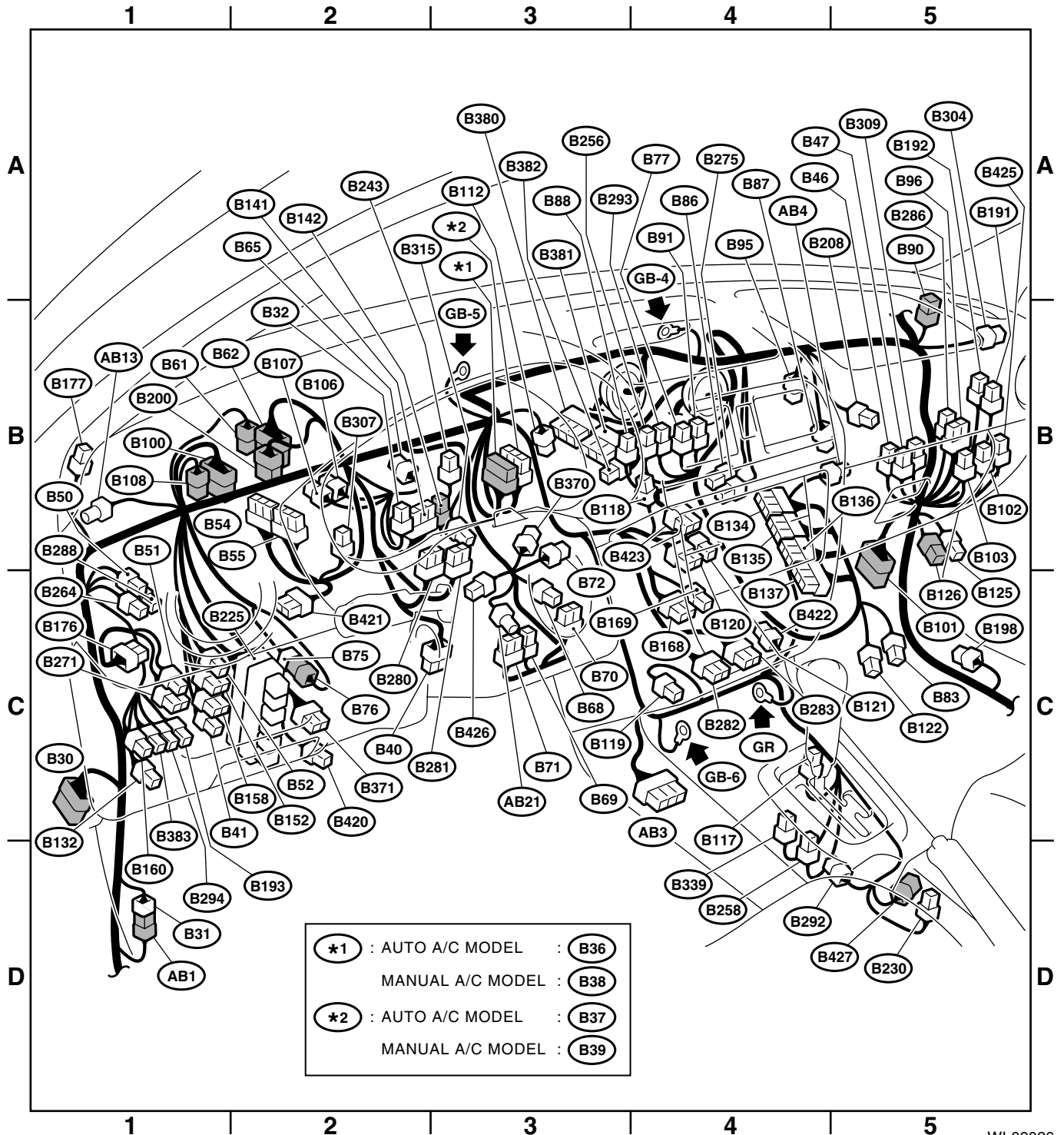
| Connector | | | | Connecting to | |
|-----------|------|--------|------|---------------|---|
| No. | Pole | Color | Area | No. | Name |
| B307 | 2 | Black | B-2 | | Shift lock diode (AT model) |
| B309 | 4 | Black | B-5 | | Electronic control throttle relay |
| B315 | 6 | Black | B-3 | | Accelerator position sensor |
| B335 | 2 | Black | D-1 | B336 | Joint connector (Key Lock) (Turbo model) |
| B336 | 2 | Black | D-1 | B335 | |
| B339 | 6 | Blue | C-4 | | Auto/manual switch |
| B370 | 6 | ★ | B-3 | | Ignition starter and steering lock assembly |
| B371 | 5 | ★ | C-2 | | Relay holder |
| B380 | 24 | Gray | B-3 | | Driver's control center differential control module (STI model) |
| B381 | 24 | ★ | B-3 | | Driver's control center differential control module (STI model) |
| B382 | 6 | ★ | B-3 | | Ground joint connector (STI model) |
| B383 | 4 | Blue | C-1 | | Seat heater switch LH (STI model) |
| B420 | 6 | ★ | C-2 | | HID diode |
| B421 | 8 | ★ | C-2 | | CAN joint connector |
| B422 | 5 | Black | C-4 | | Starter cut relay (STI model) |
| | | Gray | C-4 | | Starter cut relay (Except for STI model) |
| B423 | 5 | ★ | B-4 | | Impact sensor |
| B425 | 5 | Gray | B-5 | | A/F & Oxygen sensor relay |
| B426 | 4 | ★ | C-3 | | Steering angle sensor |
| B427 | 2 | Yellow | D-5 | AB60 | SRS airbag harness |

★: Non-colored

Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM

| Connector | | | | Connecting to | |
|-----------|------|--------|------|---------------|----------------------------------|
| No. | Pole | Color | Area | No. | Name |
| AB1 | 6 | Yellow | D-1 | B31 | Bulkhead wiring harness |
| AB3 | 28 | Yellow | C-4 | | Airbag control module |
| AB4 | 4 | Yellow | B-5 | | Airbag module (Passenger's seat) |
| AB13 | 2 | Yellow | B-1 | AB14 | Airbag wiring harness |
| AB21 | 4 | Yellow | C-3 | AB26 | Airbag module (Driver's seat) |



WI-09026

55.Engine Wiring Harness and Transmission Cord

A: LOCATION

1. 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 |
| E3 | 16 | Brown | B-4 | F60 | |
| 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 | Black | 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 | Light gray | A-4 | | Knock sensor |
| E15 | 2 | Light gray | B-4 | | Camshaft position sensor |
| E16 | 2 | Dark gray | B-4 | | Fuel injector No. 2 |
| E17 | 2 | Dark gray | B-4 | | Fuel injector No. 4 |
| E19 | 1 | Light gray | B-3 | | Power steering oil pressure switch |
| E21 | 3 | Black | A-3 | | Absolute manifold pressure sensor |
| E31 | 3 | ★ | B-2 | | Ignition coil No. 1 |
| E32 | 3 | ★ | B-4 | | Ignition coil No. 2 |
| E33 | 3 | Black | A-3 | | Ignition coil No. 3 |
| E34 | 3 | Black | B-4 | | Ignition coil No. 4 |
| E35 | 3 | Light gray | A-4 | | AVCS camshaft position sensor LH |
| E36 | 3 | Light gray | A-3 | | AVCS camshaft position sensor RH |
| E37 | 2 | Blue | B-4 | | AVCS solenoid valve LH |
| E38 | 2 | Blue | A-2 | | AVCS solenoid valve RH |
| E50 | 3 | Black | B-3 | | Tumble generator valve position sensor LH |
| E51 | 2 | Black | A-4 | | Tumble generator valve LH |
| E54 | 3 | Black | A-3 | | Tumble generator valve position sensor RH |
| E55 | 2 | Black | A-2 | | Tumble generator valve RH |
| E56 | 8 | Dark gray | A-2 | B317 | Bulkhead wiring harness |
| E57 | 6 | Black | A-3 | | Electronic throttle control |
| E61 | 2 | Dark gray | A-3 | | PCV diagnosis connector |
| E115 | 2 | Black | B-4 | | Secondary air combi cut valve RH |
| E116 | 6 | Black | B-4 | | Secondary air combi cut valve LH |

★: Non-colored

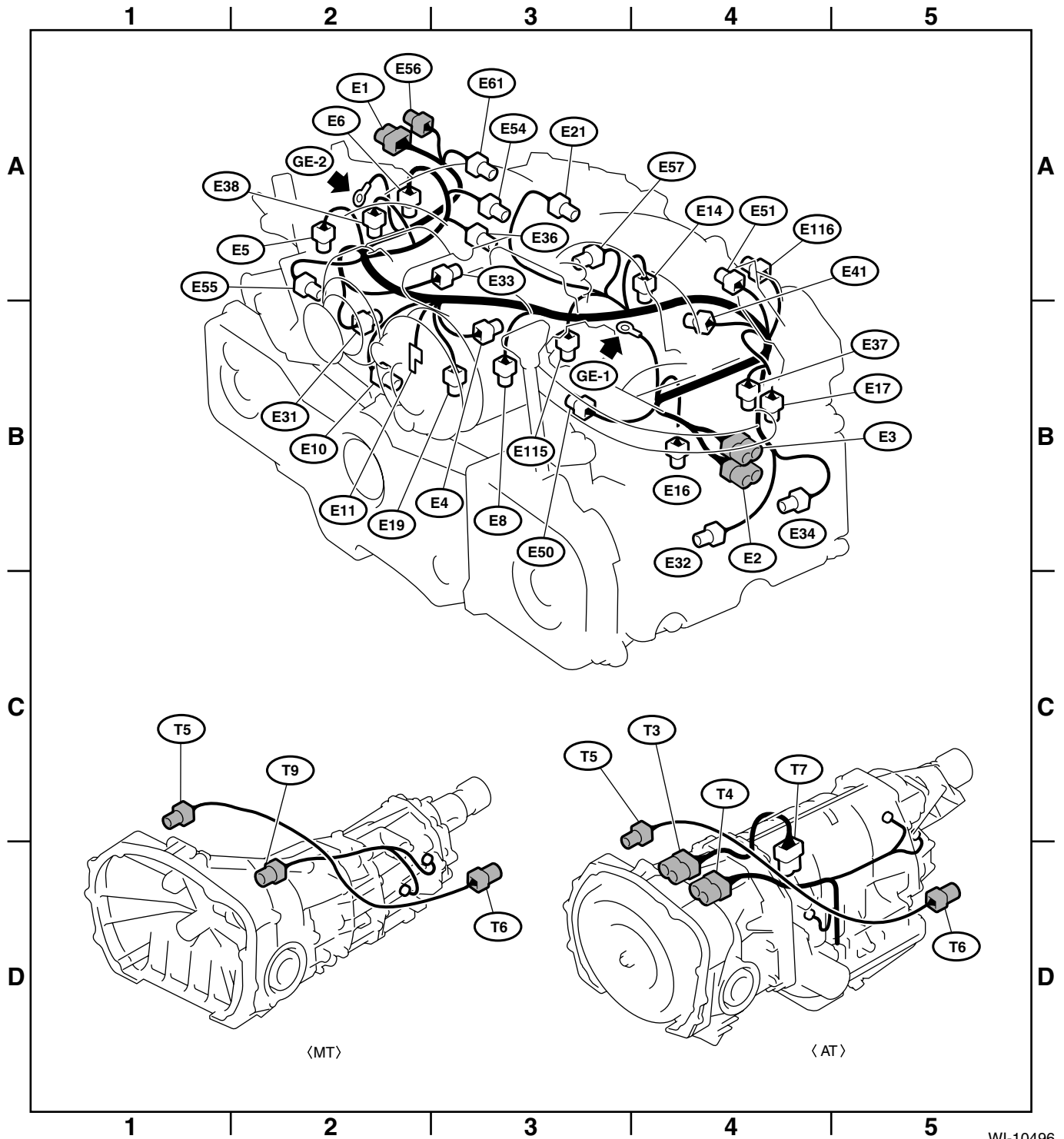
| Connector | | | | Connecting to | |
|-----------|------|-------|------|---------------|------------------------------------|
| No. | Pole | Color | Area | No. | Name |
| T3 | 12 | Black | D-4 | B12 | Bulkhead wiring harness (AT model) |
| T4 | 20 | Gray | D-4 | B11 | |
| T5 | 4 | Gray | C-1 | B19 | Bulkhead wiring harness (MT model) |
| | | | C-4 | | Bulkhead wiring harness (AT model) |
| T6 | 4 | Gray | D-3 | | Rear oxygen sensor (MT model) |
| | | | D-5 | | Rear oxygen sensor (AT model) |
| T7 | 12 | Black | D-4 | | Inhibitor switch (AT model) |

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

| Connector | | | | Connecting to | |
|-----------|------|-------|------|---------------|------------------------------------|
| No. | Pole | Color | Area | No. | Name |
| T9 | 4 | Gray | D-2 | B128 | Bulkhead wiring harness (MT model) |

★: Non-colored



WI-10496

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

2. NON-TURBO MODEL

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

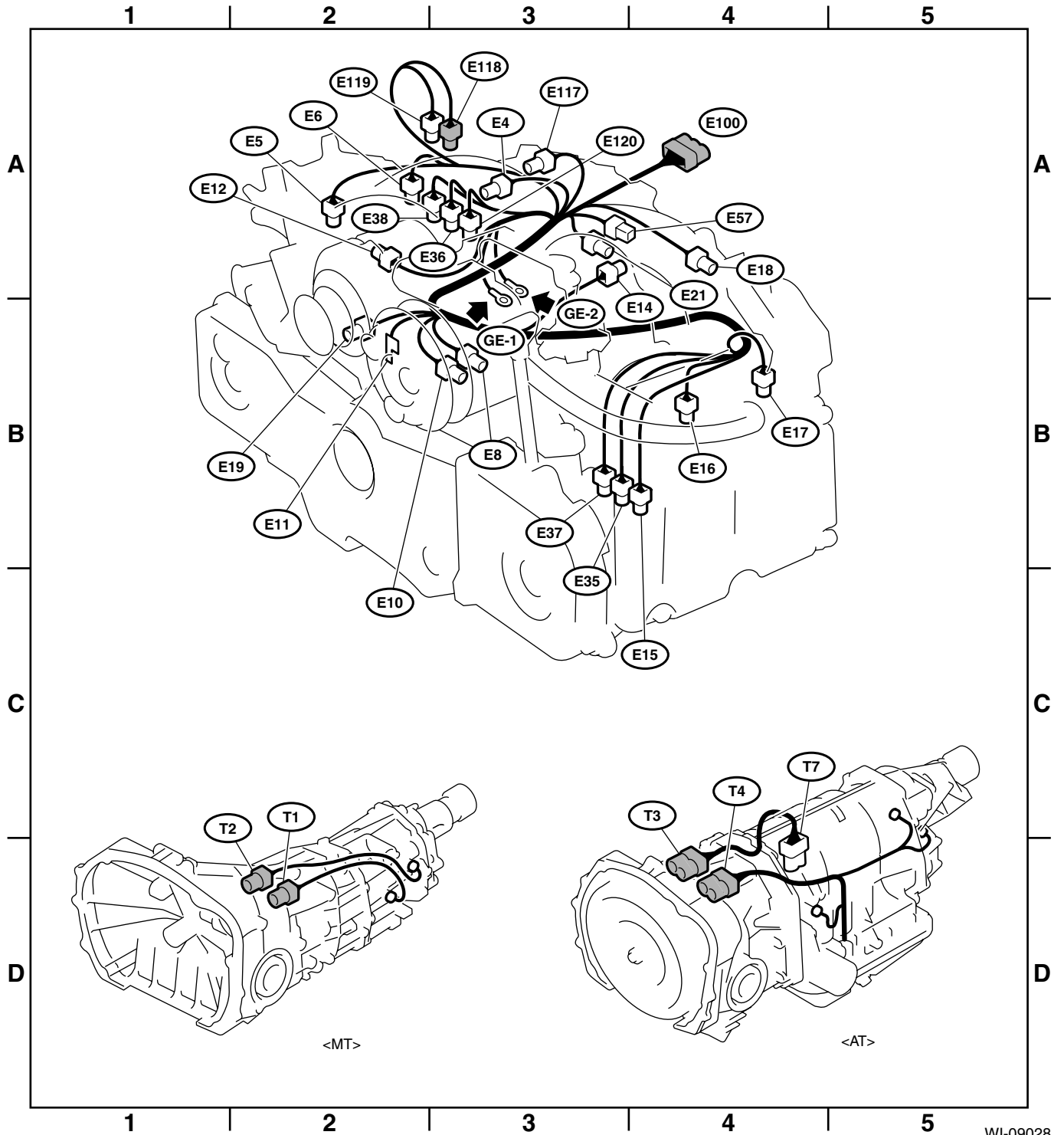
★: Non-colored

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

★: Non-colored

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM



WI-09028

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

3. STI MODEL

| Connector | | | | Connecting to | |
|-----------|------|------------|------|---------------|---|
| No. | Pole | Color | Area | No. | Name |
| E1 | 10 | Light gray | A-2 | B20 | Bulkhead wiring harness |
| E2 | 20 | Light gray | B-4 | F61 | Front wiring harness |
| E3 | 16 | Brown | B-4 | F60 | |
| E4 | 2 | Black | B-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 |
| E8 | 3 | Light gray | B-3 | | Engine coolant temperature sensor and thermometer |
| E10 | 2 | Light gray | B-2 | | Crankshaft position sensor |
| E11 | 1 | ★ | B-2 | | Oil pressure switch |
| E14 | 2 | Brown | A-4 | | Knock sensor |
| E16 | 2 | Light gray | B-4 | | Fuel injector No. 2 |
| E17 | 2 | Light gray | B-4 | | Fuel injector No. 4 |
| E19 | 1 | White | B-3 | | Power steering oil pressure switch |
| E21 | 3 | Black | A-3 | | Pressure sensor |
| E31 | 3 | White | B-2 | | Ignition coil No. 1 |
| E32 | 3 | White | B-4 | | Ignition coil No. 2 |
| E33 | 3 | Black | A-3 | | Ignition coil No. 3 |
| E34 | 3 | Black | B-4 | | Ignition coil No. 4 |
| E35 | 3 | Blue | A-4 | | AVCS camshaft position sensor LH |
| E36 | 3 | Light gray | A-3 | | AVCS camshaft position sensor RH |
| E37 | 2 | Blue | B-4 | | AVCS solenoid valve LH |
| E38 | 2 | Blue | A-2 | | AVCS solenoid valve RH |
| E50 | 3 | Black | B-3 | | Tumble generator valve 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 |
| E56 | 4 | Dark gray | A-2 | B317 | Bulkhead wiring harness |
| E57 | 6 | Black | A-3 | | Electronic throttle control |
| E61 | 2 | Dark gray | A-3 | | PCV diagnosis connector |

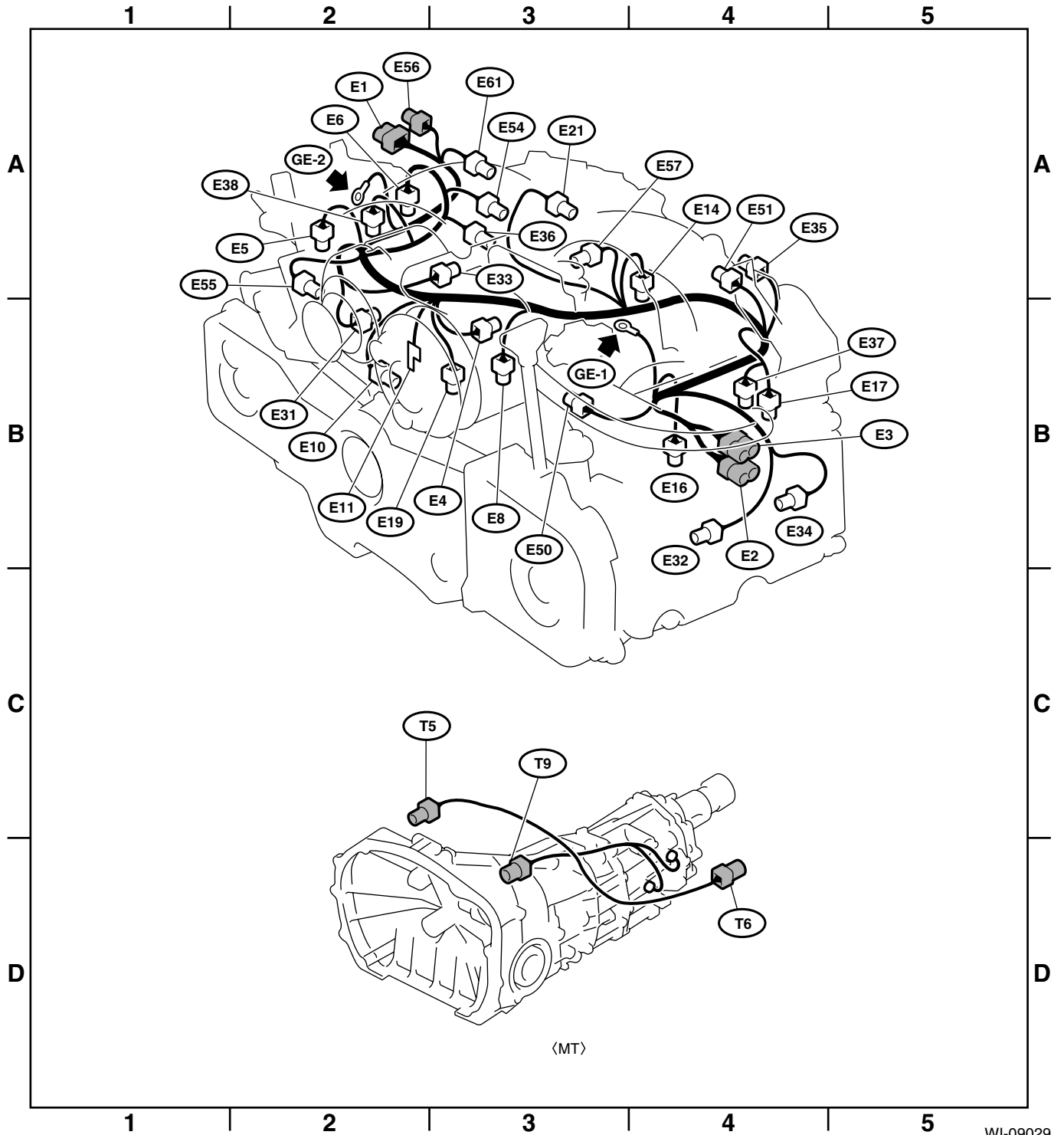
★: Non-colored

| Connector | | | | Connecting to | |
|-----------|------|-------|------|---------------|-------------------------|
| No. | Pole | Color | Area | No. | Name |
| T5 | 4 | Gray | D-2 | B19 | Bulkhead wiring harness |
| T6 | 4 | Gray | D-4 | | Rear oxygen sensor |
| T9 | 6 | Gray | D-3 | B128 | Bulkhead wiring harness |

★: Non-colored

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM



WI-09029

56. Instrument Panel Wiring Harness

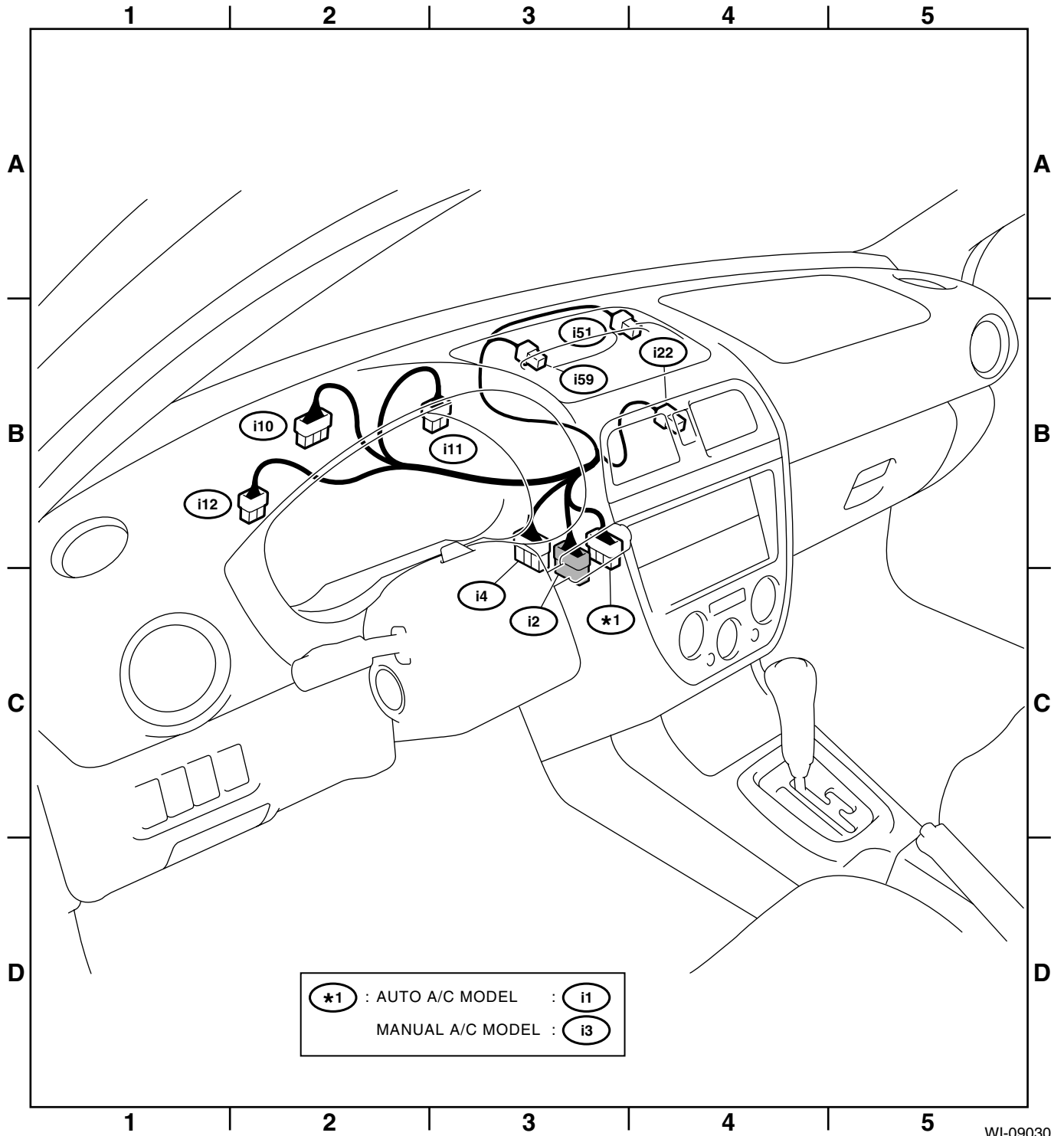
A: LOCATION

| Connector | | | | Connecting to | |
|-----------|------|-------|------|---------------|--|
| No. | Pole | Color | Area | No. | Name |
| i1 | 28 | Blue | B-3 | B36 | Bulkhead wiring harness (Auto A/C model) |
| i2 | 25 | ★ | B-3 | B37 | |
| i3 | 24 | ★ | B-3 | B38 | Bulkhead wiring harness (Manual A/C model) |
| i4 | 24 | Brown | B-3 | B39 | |
| i10 | 30 | Green | B-2 | | Combination meter |
| i11 | 10 | Green | B-3 | | |
| i12 | 14 | Green | B-2 | | Combination meter (Except for STI model) |
| | 16 | Green | B-2 | | Combination meter (STI model) |
| i22 | 8 | ★ | B-4 | | Hazard switch |
| i51 | 2 | ★ | A-5 | | Sunload sensor |
| i59 | 6 | ★ | B-3 | | Clock |

★: Non-colored

Instrument Panel Wiring Harness

WIRING SYSTEM



Rear Wiring Harness

WIRING SYSTEM

57.Rear Wiring Harness

A: LOCATION

| Connector | | | | Connecting to | |
|-----------|------|-------|------|---------------|--|
| No. | Pole | Color | Area | No. | Name |
| R1 | 8 | ★ | B-2 | B97 | Bulkhead wiring harness |
| R2 | 12 | ★ | B-1 | B98 | |
| R3 | 24 | ★ | B-2 | B99 | |
| R4 | 1 | Black | B-3 | | Parking brake switch |
| R15 | 16 | ★ | 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 |
| R72 | 2 | ★ | B-3 | | Rear ABS sensor RH |
| R73 | 2 | ★ | B-5 | | Rear ABS sensor LH |
| R97 | 2 | ★ | B-5 | | Antenna amp. (Sedan model) |
| R245 | 2 | ★ | C-4 | | Seat belt switch (without seat heater model) |
| R246 | 6 | ★ | C-4 | | Seat heater LH and seat belt switch |

★: Non-colored

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

★: Non-colored

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

★: Non-colored

Rear Wiring Harness

WIRING SYSTEM

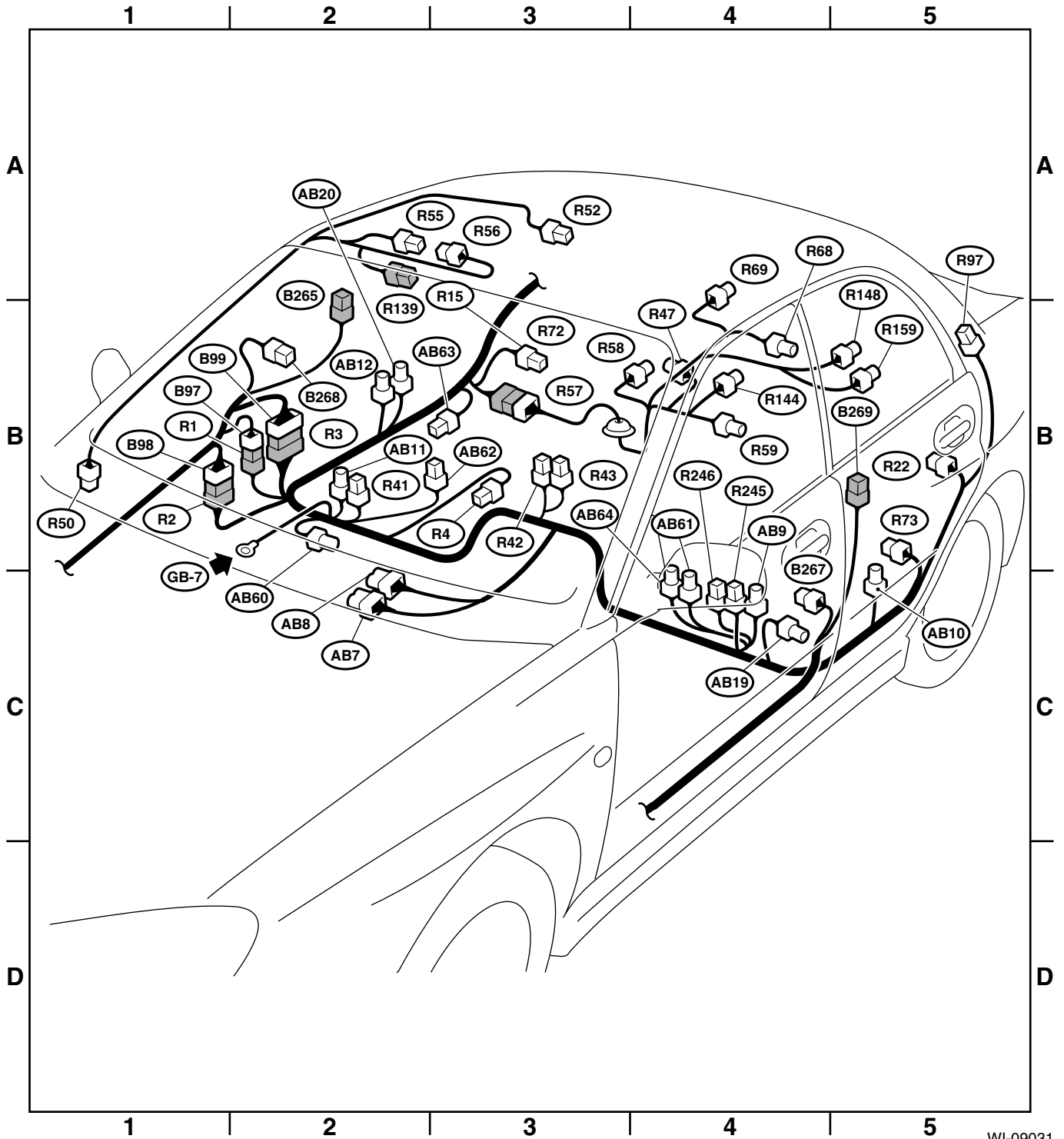
| Connector | | | | Connecting to | |
|-----------|------|-------|------|---------------|--|
| No. | Pole | Color | Area | No. | Name |
| R47 | 3 | Black | B-4 | | Fuel tank pressure sensor |
| R57 | 16 | ★ | B-3 | R15 | Rear wiring harness (Non-turbo and turbo model) |
| | 20 | ★ | B-3 | R15 | Rear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

★: Non-colored

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

Rear Wiring Harness

WIRING SYSTEM



WI-09031

Door Cord

WIRING SYSTEM

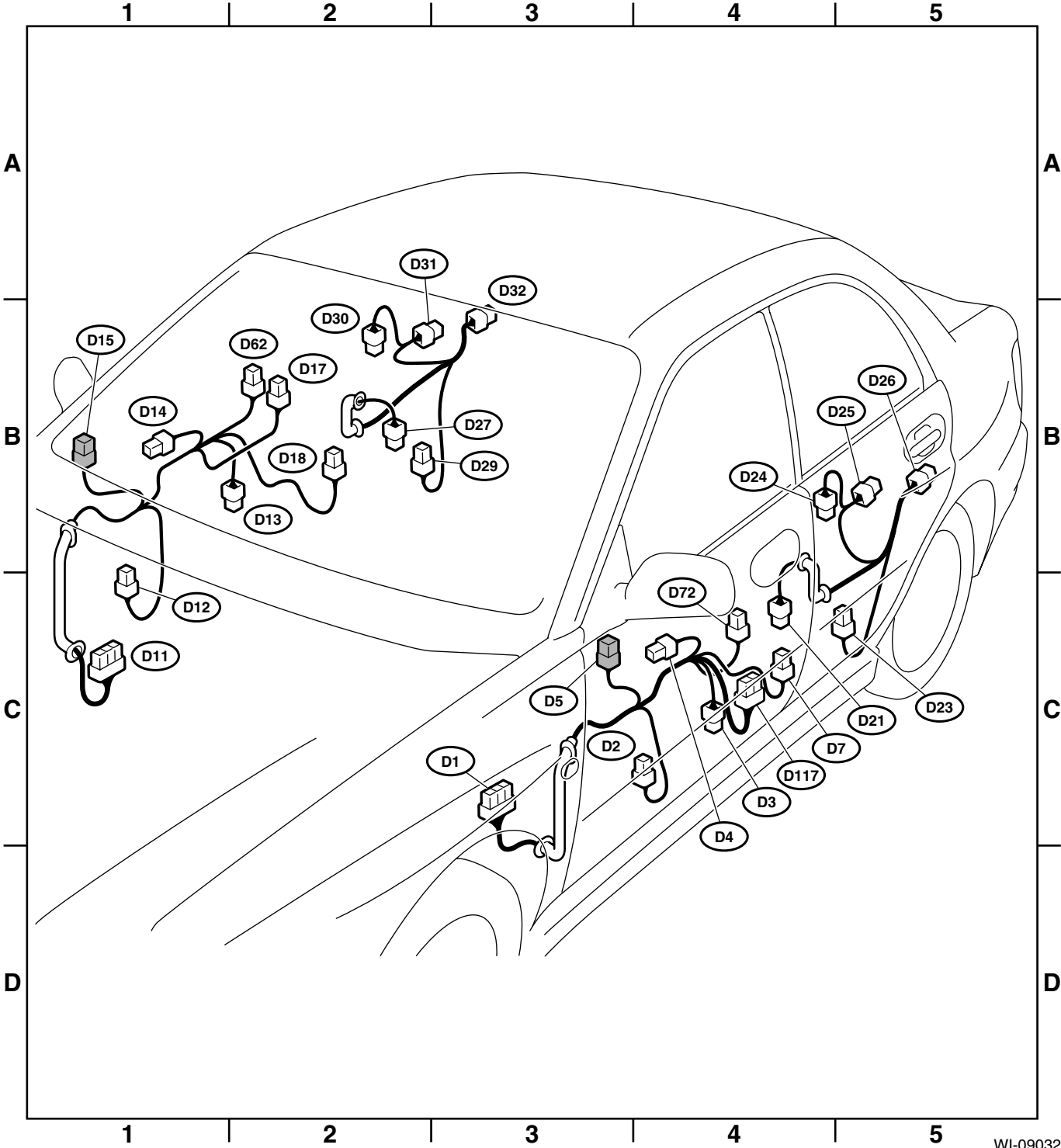
58. Door Cord

A: LOCATION

| Connector | | | | Connecting to | |
|-----------|------|-------|------|---------------|--|
| No. | Pole | Color | Area | No. | Name |
| D1 | 25 | ★ | C-3 | B30 | Bulkhead wiring harness |
| D2 | 2 | ★ | C-4 | | Front door speaker LH |
| D3 | 2 | Black | C-4 | | Front power window motor LH |
| D4 | 2 | ★ | C-4 | | Front door tweeter LH |
| D5 | 6 | ★ | C-3 | | 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 | Brown | B-5 | | Rear power window sub switch LH |
| D26 | 4 | ★ | B-5 | | Rear door lock actuator LH |
| D27 | 8 | ★ | B-2 | B265 | Bulkhead wiring harness |
| D29 | 2 | ★ | B-2 | | Rear door speaker RH |
| D30 | 2 | Black | B-2 | | Rear power window motor RH |
| D31 | 8 | Brown | B-2 | | Rear power window sub switch RH |
| D32 | 4 | ★ | B-3 | | Rear door lock actuator RH |
| D62 | 5 | ★ | B-2 | | Front door lock switch RH |
| D72 | 4 | ★ | C-4 | | Front door lock actuator LH |
| D117 | 10 | ★ | C-4 | | Remote control mirror switch |

★: Non-colored

Door Cord



WI-09032

Rear Wiring Harness and Trunk Lid Cord

WIRING SYSTEM

59. Rear Wiring Harness and Trunk Lid Cord

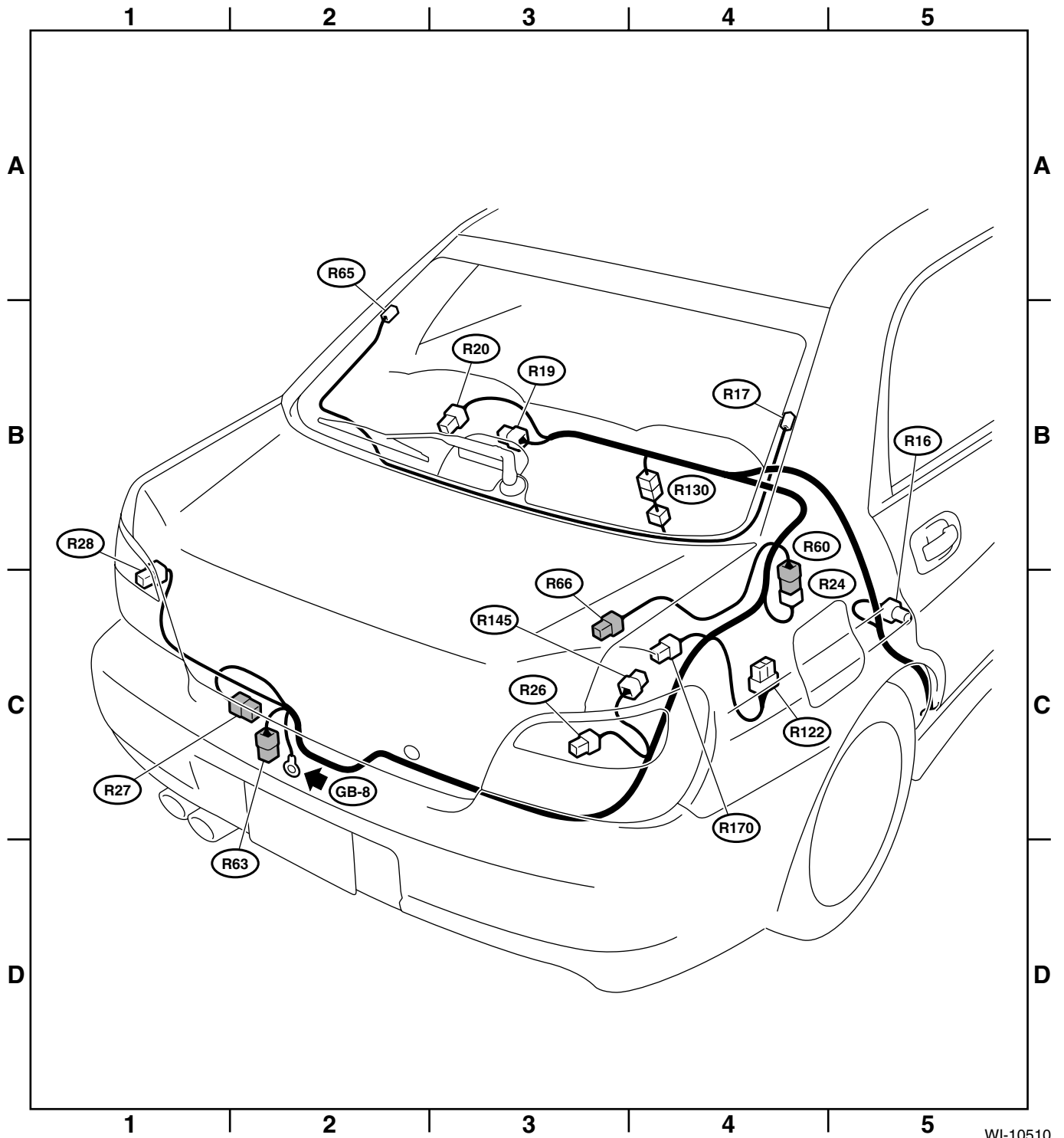
A: LOCATION

| Connector | | | | Connecting to | |
|-----------|------|-------|------|---------------|--|
| No. | Pole | Color | Area | No. | Name |
| R16 | 3 | ★ | C-5 | | Rear door switch RH |
| R17 | 1 | Black | B-4 | | Rear defogger |
| R19 | 2 | ★ | B-3 | | High-mounted stop light |
| R20 | 2 | Black | B-3 | | Trunk room light |
| R24 | 2 | ★ | C-4 | R60 | Trunk lid cord |
| R26 | 6 | ★ | C-3 | | Rear combination light RH |
| R27 | 2 | ★ | C-2 | | Trunk room light switch |
| R28 | 6 | ★ | C-1 | | Rear combination light LH |
| R60 | 2 | ★ | C-4 | R24 | Rear wiring harness |
| R63 | 2 | Black | C-2 | | License plate light |
| R65 | 1 | Black | B-2 | | Rear defogger |
| R66 | 2 | ★ | C-3 | | High-mounted stop light (Rear spoiler) |
| R122 | 6 | ★ | C-4 | | Fuel pump control module (Turbo and STI model) |
| R130 | 2 | ★ | B-4 | | Rear defogger choke coil |
| R145 | 4 | ★ | C-4 | | Intercooler water spray motor (STI model) |
| R170 | 2 | ★ | C-4 | | Diode |

★: Non-colored

Rear Wiring Harness and Trunk Lid Cord

WIRING SYSTEM



WI-10510

Rear Wiring Harness and Rear Gate Cord

WIRING SYSTEM

60. Rear Wiring Harness and Rear Gate Cord

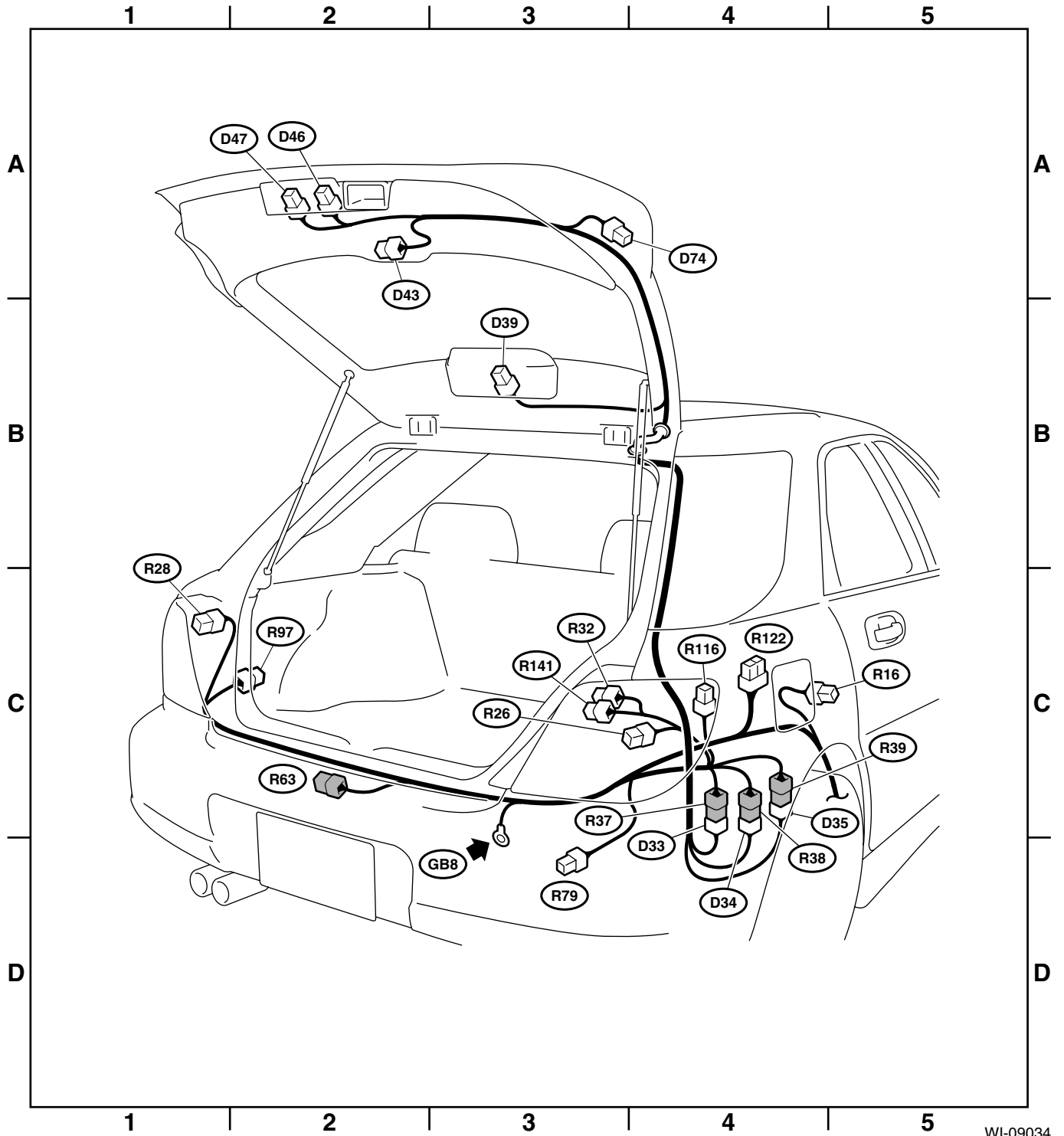
A: LOCATION

| Connector | | | | Connecting to | |
|----------------|------|-------|------|---------------|--|
| No. | Pole | Color | Area | No. | Name |
| R16 | 3 | ★ | C-4 | | Rear door switch RH |
| R26 | 6 | ★ | C-4 | | Rear combination light RH |
| R28 | 6 | ★ | C-1 | | Rear combination light LH |
| R32 | 2 | ★ | C-3 | | Accessory power supply socket |
| R37 | 2 | ★ | C-4 | D33 | Rear gate cord |
| R38 | 4 | ★ | C-4 | D34 | Rear gate cord |
| R39 | 4 | Blue | C-4 | D35 | Rear gate cord |
| R63 | 2 | Black | C-2 | | License plate light |
| R79 | 6 | ★ | D-3 | | Trailer connector |
| R97 | 2 | ★ | C-2 | | Antenna amp. |
| R116 | 8 | ★ | C-4 | | Rear wiper intermittent module |
| R122 | 6 | ★ | 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 | ★ | C-4 | R37 | Rear wiring harness |
| D34 | 4 | ★ | C-4 | R38 | Rear wiring harness |
| D35 | 4 | Blue | C-4 | R39 | Rear wiring harness |
| D39 | 2 | ★ | B-3 | | High-mounted stop light |
| D43 | 4 | ★ | A-2 | | Rear wiper motor |
| D46 | 2 | Black | A-2 | | Rear gate latch switch |
| D47 | 2 | ★ | A-2 | | Rear gate lock actuator |
| D74 | 2 | ★ | A-3 | | Rear defogger choke coil |
| ★: Non-colored | | | | | |

Rear Wiring Harness and Rear Gate Cord

WIRING SYSTEM



WI-09034

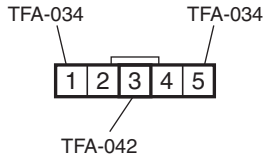
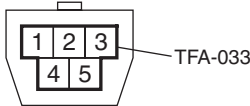
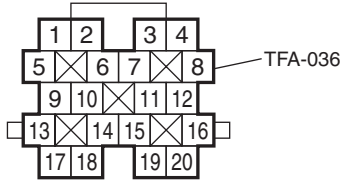
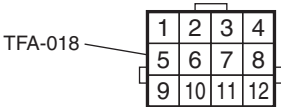
Harness Repair Kit

WIRING SYSTEM

61. Harness Repair Kit

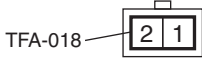


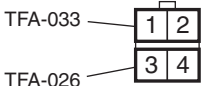
A: SPECIFICATION

1. ADAPTATION TABLE

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|-------------------------------|--|--------------|------------------------|
| B3 |  <p style="text-align: right;">WI-06087</p> | 1, 2, 4, 5 | TFA-034 |
| | | 3 | TFA-042 |
| B8 |  <p style="text-align: right;">WI-04676</p> | ALL | TFA-033 |
| B11 (Except for STI model) |  <p style="text-align: right;">WI-04677</p> | ALL | TFA-036 |
| B12 (Except for STI model) |  <p style="text-align: right;">WI-04679</p> | ALL | TFA-018 |

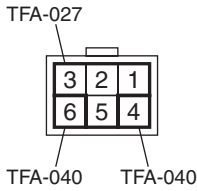
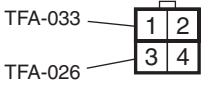
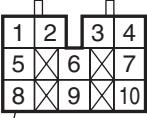
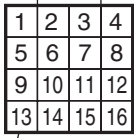
Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|---------------------------------|--|--------------|------------------------|
| B15 |  <p style="text-align: right;">WI-05450</p> | ALL | TFA-018 |
| B17 (Except for turbo model) |  <p style="text-align: right;">WI-06088</p> | ALL | TFA-019 |
| B17 (Turbo model) |  <p style="text-align: right;">WI-06089</p> | ALL | TFA-019 |
| B18 (Turbo model) |  <p style="text-align: right;">WI-05451</p> | 1, 2 | TFA-033 |
| | | 3, 4 | TFA-026 |


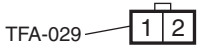

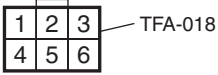
Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|-------------------------------------|--|--------------|------------------------|
| B18 (Non-turbo model) |  <p style="text-align: center;">WI-05452</p> | 1 — 3, 5 | TFA-027 |
| | | 4, 6 | TFA-040 |
| B19 |  <p style="text-align: center;">WI-04681</p> | 1, 2 | TFA-033 |
| | | 3, 4 | TFA-026 |
| B20 (Except for non-turbo model) |  <p style="text-align: center;">TFA-041</p> <p style="text-align: center;">WI-06091</p> | ALL | TFA-041 |
| B20 (Non-turbo model) |  <p style="text-align: center;">TFA-032</p> <p style="text-align: center;">WI-05453</p> | ALL | TFA-032 |

Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|--------------------------------------|--|--------------|------------------------|
| B120 |  <p style="text-align: right;">WI-05457</p> | ALL | TFA-012 |
| B127 (Except for non-turbo model) |  <p style="text-align: right;">WI-06095</p> | ALL | TFA-029 |
| B128 (Turbo model) |  <p style="text-align: right;">WI-06096</p> | ALL | TFA-018 |
| B128 (STI model) |  <p style="text-align: right;">WI-05458</p> | ALL | TFA-018 |

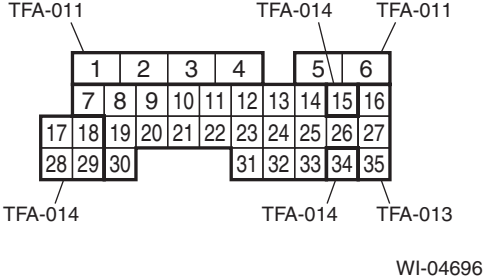
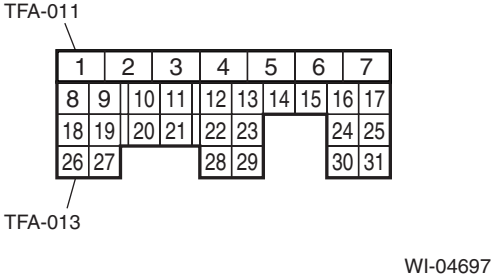
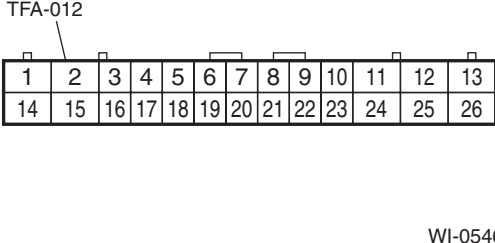
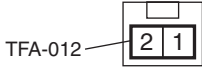
Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|---|--|--|------------------------|
| B134 (Except for turbo model) | <p style="text-align: right; margin-top: 10px;">WI-04694</p> | 1 — 7 | TFA-011 |
| | | 8 — 34 | TFA-013 |
| B135 (Non-turbo model) | <p style="text-align: right; margin-top: 10px;">WI-05461</p> | 1 — 7 | TFA-011 |
| | | 10, 11, 22, 23 | TFA-014 |
| | | 8, 9, 12 — 21, 24 — 35 | TFA-013 |
| B135 (STI model) | <p style="text-align: right; margin-top: 10px;">WI-05462</p> | 1 — 7 | TFA-011 |
| | | 8 — 35 | TFA-013 |
| B136 (Non-turbo model) | <p style="text-align: right; margin-top: 10px;">WI-05464</p> | 1 — 6 | TFA-011 |
| | | 7 — 13, 16, 19 — 22, 24, 26, 27, 30, 32, 33, 35 | TFA-013 |
| | | 14, 15, 17, 18, 23, 25, 28, 29, 31, 34 | TFA-014 |

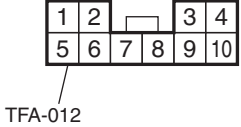
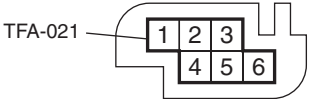


Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|--|---|--|--|
| <p>B136 (STI model)</p> |  <p style="text-align: center;">WI-04696</p> | <p>1 — 6</p> <p>7 — 14, 16, 19 — 27, 30 — 33, 35</p> <p>15, 17, 18, 28, 29, 34</p> | <p>TFA-011</p> <p>TFA-013</p> <p>TFA-014</p> |
| <p>B137 (Except for turbo model)</p> |  <p style="text-align: center;">WI-04697</p> | <p>1 — 7</p> <p>8 — 31</p> | <p>TFA-011</p> <p>TFA-013</p> |
| <p>B141 (STI model)</p> |  <p style="text-align: center;">WI-05466</p> | <p>ALL</p> | <p>TFA-012</p> |
| <p>B142 (STI model)</p> |  <p style="text-align: center;">WI-05467</p> | <p>ALL</p> | <p>TFA-012</p> |

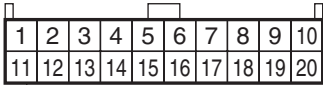
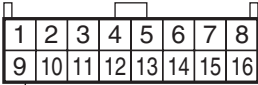
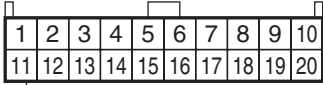
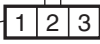
Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|--|---|--------------|------------------------|
| B168 (Non-turbo model) |  <p style="text-align: center;">TFA-012</p> <p style="text-align: right;">WI-05468</p> | ALL | TFA-012 |
| B230 (STI model) |  <p style="text-align: center;">TFA-021</p> <p style="text-align: right;">WI-04700</p> | ALL | TFA-021 |
| B279 (Turbo model) |  <p style="text-align: center;">TFA-041</p> <p style="text-align: right;">WI-06099</p> | ALL | TFA-041 |
| B279* (Turbo model) (Exhaust gas temperature sensor side) |  <p style="text-align: center;">TFA-031</p> <p style="text-align: right;">WI-05484</p> | ALL | TFA-031 |

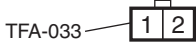

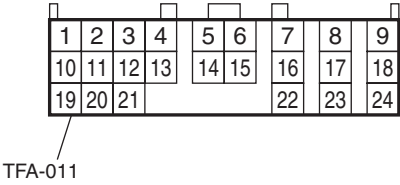
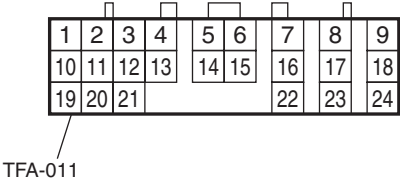
Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|--------------------------------------|---|--------------|------------------------|
| B281 |  <p style="text-align: center;">TFA-011</p> <p style="text-align: right;">WI-06100</p> | ALL | TFA-011 |
| B282 (Except for non-turbo model) |  <p style="text-align: center;">TFA-011</p> <p style="text-align: right;">WI-05469</p> | ALL | TFA-011 |
| B283 (Except for non-turbo model) |  <p style="text-align: center;">TFA-011</p> <p style="text-align: right;">WI-06100</p> | ALL | TFA-011 |
| B292 |  <p style="text-align: center;">TFA-012</p> <p style="text-align: right;">WI-06101</p> | ALL | TFA-012 |

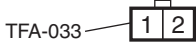
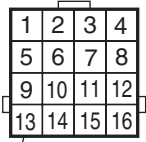
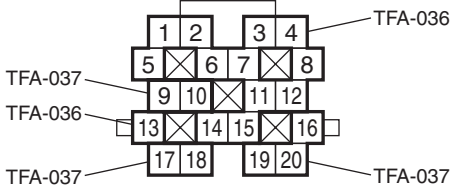
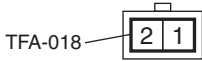
Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|---------------------|--|--------------|------------------------|
| B306 |  <p style="text-align: right;">WI-04717</p> | ALL | TFA-033 |
| B317 (STI model) |  <p style="text-align: right;">WI-05470</p> | ALL | TFA-032 |
| B380 (STI model) |  <p style="text-align: right;">WI-05471</p> | ALL | TFA-011 |
| B381 (STI model) |  <p style="text-align: right;">WI-05483</p> | ALL | TFA-011 |

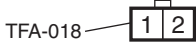

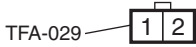
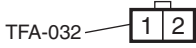
Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|-------------------------------------|--|----------------|------------------------|
| F21 |  <p style="text-align: right;">WI-04717</p> | ALL | TFA-033 |
| F60 (Except for non-turbo model) |  <p style="text-align: right;">WI-06105</p> | ALL | TFA-032 |
| F61 (Except for non-turbo model) |  <p style="text-align: right;">WI-05472</p> | 1 — 8, 11 — 15 | TFA-036 |
| | | 9, 10, 16 — 20 | TFA-037 |
| F94 |  <p style="text-align: right;">WI-05450</p> | ALL | TFA-018 |

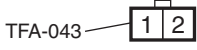



Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|---------------|---|--------------|------------------------|
| F102 | <div style="text-align: center;">  <p>TFA-018</p> </div> <div style="text-align: right; margin-top: 100px;">WI-05473</div> | ALL | TFA-018 |
| R47 | <div style="text-align: center;">  <p>TFA-019</p> </div> <div style="text-align: right; margin-top: 100px;">WI-06088</div> | ALL | TFA-019 |
| R59 | <div style="text-align: center;">  <p>TFA-029</p> </div> <div style="text-align: right; margin-top: 100px;">WI-06095</div> | ALL | TFA-029 |
| R68 | <div style="text-align: center;">  <p>TFA-032</p> </div> <div style="text-align: right; margin-top: 100px;">WI-06110</div> | ALL | TFA-032 |


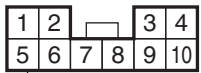
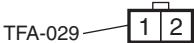

Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|---------------------------------------|--|--------------|------------------------|
| <p>R69 (STI model)</p> | <p>TFA-043 </p> <p>WI-06102</p> | <p>ALL</p> | <p>TFA-043</p> |
| <p>R72 (Except for STI model)</p> | <p></p> <p>WI-04707</p> | <p>ALL</p> | <p>TFA-012</p> |
| <p>R72 (STI model)</p> | <p></p> <p>WI-04683</p> | <p>ALL</p> | <p>TFA-018</p> |
| <p>R73 (Except for STI model)</p> | <p></p> <p>WI-04707</p> | <p>ALL</p> | <p>TFA-012</p> |

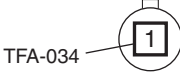
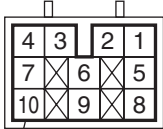
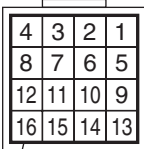
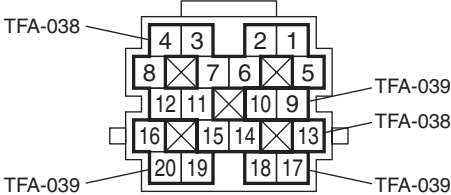
Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|--|--|--|--|
| <p style="text-align: center;">R73 (STI model)</p> | <div style="text-align: center;">  <p>TFA-018</p> </div> <p style="text-align: right;">WI-04683</p> | <p style="text-align: center;">ALL</p> | <p style="text-align: center;">TFA-018</p> |
| <p style="text-align: center;">R122 (Except for non-turbo model)</p> | <div style="text-align: center;">  <p>TFA-030</p> </div> <p style="text-align: right;">WI-06111</p> | <p style="text-align: center;">ALL</p> | <p style="text-align: center;">TFA-030</p> |
| <p style="text-align: center;">R144</p> | <div style="text-align: center;">  <p>TFA-029</p> </div> <p style="text-align: right;">WI-06095</p> | <p style="text-align: center;">ALL</p> | <p style="text-align: center;">TFA-029</p> |
| <p style="text-align: center;">R145 (STI model)</p> | <div style="text-align: center;">  <p>TFA-029</p> </div> <p style="text-align: right;">WI-05474</p> | <p style="text-align: center;">ALL</p> | <p style="text-align: center;">TFA-029</p> |

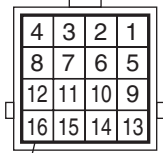

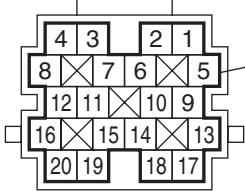
Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|------------------------------------|--|----------------------------------|------------------------|
| R148 (STI model) |  <p style="text-align: right;">WI-05475</p> | ALL | TFA-034 |
| E1 (Except for non-turbo model) |  <p style="text-align: right;">WI-05476</p> | ALL | TFA-031 |
| E1 (Non-turbo model) |  <p style="text-align: right;">WI-05477</p> | ALL | TFA-035 |
| E2 (Except for non-turbo model) |  <p style="text-align: right;">WI-05478</p> | 1 — 8, 11 — 15 9, 10, 16 — 20 | TFA-038 TFA-039 |

Harness Repair Kit

WIRING SYSTEM

| Connector No. | Adaptive repair kit | Terminal No. | Harness repair kit No. |
|--|--|--------------|------------------------|
| <p>E3 (Except for non-turbo model)</p> |  <p>TFA-035</p> <p>WI-05479</p> | ALL | TFA-035 |
| <p>E56 (STI model)</p> |  <p>TFA-035</p> <p>WI-05480</p> | ALL | TFA-035 |
| <p>T4 (Except for STI model)</p> |  <p>TFA-038</p> <p>WI-05482</p> | ALL | TFA-038 |