

# WIRING SYSTEM



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	<b>Page</b>
1. Basic Diagnostics Procedure .....	3
2. Working Precautions .....	14
3. Super Multiple Junction (SMJ) .....	15
4. Power Supply Routing .....	18
5. Ground Distribution .....	32
6. Airbag System .....	50
7. Air Conditioning System .....	54
8. Anti-lock Brake System .....	64
9. AT Control System .....	68
10. AT Shift Lock Control System .....	106
11. Audio System .....	108
12. Charging System .....	114
13. Combination Meter .....	115
14. Cruise Control System .....	126
15. Door Lock System .....	140
16. Engine Coolant Temperature Gauge System .....	141
17. Engine Electrical System .....	142
18. Fuel Gauge System .....	204
19. Front Accessory Power Supply System .....	208
20. Horn System .....	209
21. Keyless Entry System .....	210
22. Back-up Light System .....	214
23. Sport Activity Light System .....	216
24. Cargo Light System .....	217
25. Clearance Light and Illumination Light System .....	218
26. Front Fog Light System .....	224
27. Headlight System .....	228
28. In Compartment Light System .....	232
29. Stop Light System .....	242
30. Turn Signal Light and Hazard Light System .....	246
31. Multiple Power Socket System (Option) .....	250
32. Oil Pressure Warning Light System .....	251
33. OnStar System .....	254
34. Outside Temperature Display System .....	258
35. Parking Brake and Brake Fluid Level Warning System .....	259
36. Power Seat System .....	260
37. Power Window System .....	262
38. Radiator Fan System .....	266
39. Rear Accessory Power Supply System .....	270
40. Rear Window Defogger System .....	271
41. Remote Controlled Rearview Mirror System .....	273
42. Seat Belt Warning System .....	274
43. Seat Heater System .....	275

44.	Security System .....	276
45.	Starter System .....	282
46.	Sunroof System.....	288
47.	Trailer Wire Harness (Option) .....	289
48.	Vehicle Dynamic Control System.....	292
49.	Wiper and Washer System (Front).....	296
50.	Wiper and Washer System (Rear) .....	297
51.	Wiper Deicer System .....	298
52.	Harness Components Location.....	300
53.	Front Wiring Harness .....	303
54.	Bulkhead Wiring Harness (In Engine Room) .....	306
55.	Bulkhead Wiring Harness (In Compartment) .....	312
56.	Engine Wiring Harness and Transmission Cord .....	320
57.	Instrument Panel Wiring Harness .....	328
58.	Rear Wiring Harness.....	330
59.	Door Cord.....	332
60.	Rear Wiring Harness and Trunk Lid Cord .....	334
61.	Rear Wiring Harness and Rear Gate Cord .....	336
62.	Rear Wiring Harness and Rear Tail Gate Cord.....	340
63.	Harness Repair Kit.....	342

## 1. Basic Diagnostics Procedure

### A: BASIC PROCEDURES

#### 1. GENERAL

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

#### 2. IDENTIFICATION OF TROUBLE SYMPTOM

Determine what the problem is based on symptom.

#### 3. PROBABLE CAUSE OF TROUBLE

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

#### 4. LOCATION AND REPAIR OF TROUBLE

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

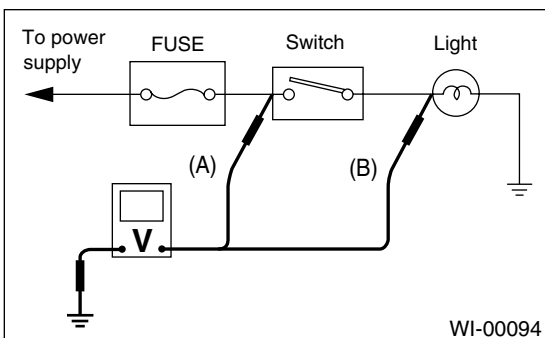
#### 5. CONFIRMATION OF SYSTEM OPERATION

After repairing, ensure that the system operates properly.

### B: BASIC INSPECTION

#### 1. VOLTAGE MEASUREMENT

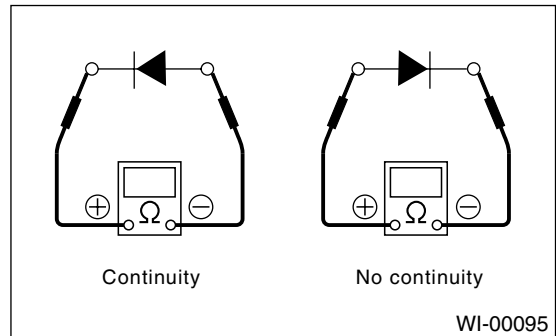
- 1) Using a voltmeter, connect the negative lead to a good ground point or negative battery terminal and the positive lead to the connector or component terminal.
- 2) Contact the positive probe of the voltmeter on connector (A).
- The voltmeter will indicate a voltage.
- 3) Shift the positive probe to connector (B). The voltmeter will indicate no voltage.



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

#### 2. CIRCUIT CONTINUITY CHECKS

- 1) Disconnect the battery cable or connector so there is no voltage between check points. Contact the two leads of an ohmmeter to each of the check points. If the circuit has diodes, reverse the two leads and check again.
- 2) Use an ohmmeter to check for the diode continuity. When contacting the negative lead to diode positive side and positive lead to negative side, there should be continuity. When contacting the two leads in reverse, there should be no continuity.



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

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

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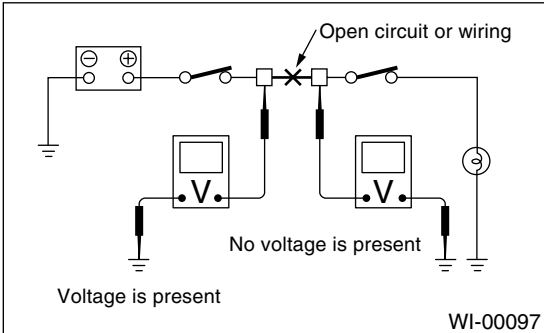
# BASIC DIAGNOSTICS PROCEDURE

## WIRING SYSTEM

### 3. HOW TO DETERMINE AN OPEN CIRCUIT

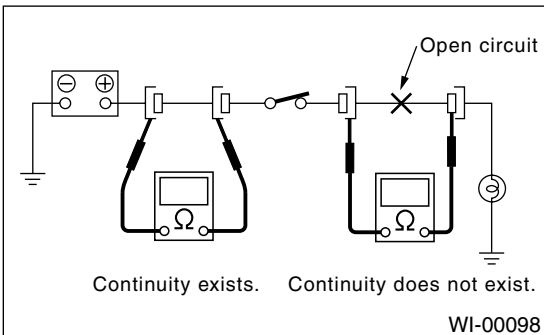
#### 1) Voltmeter Method:

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



#### 2) Ohmmeter method:

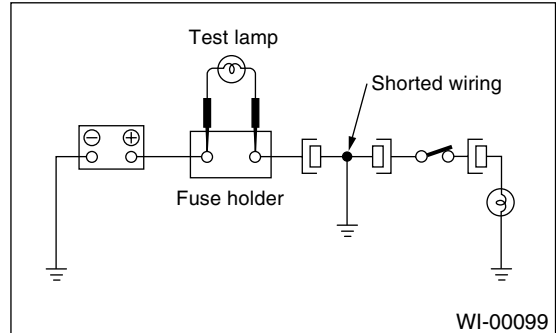
Disconnect all connectors affected, and check the continuity in wiring between adjacent connectors. When the ohmmeter indicates "infinite", the wiring is open.



### 4. HOW TO DETERMINE A SHORT CIRCUIT

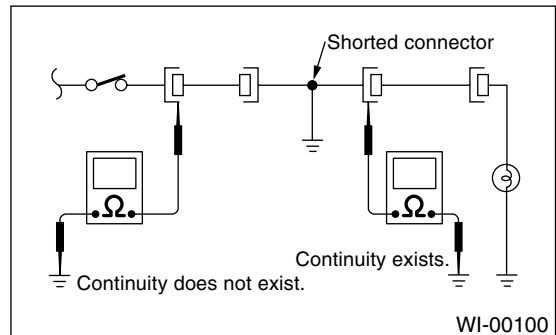
#### 1) Test lamp method:

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



#### 2) Ohmmeter method:

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



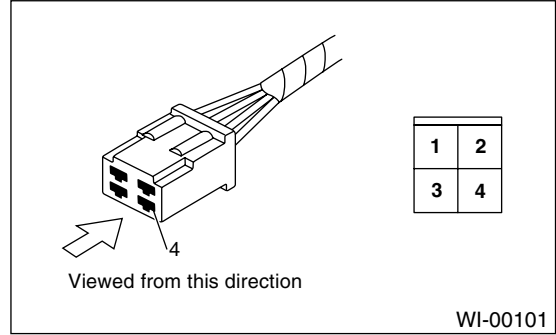
## C: HOW TO READ WIRING DIAGRAMS

### 1. WIRING DIAGRAM

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

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

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



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

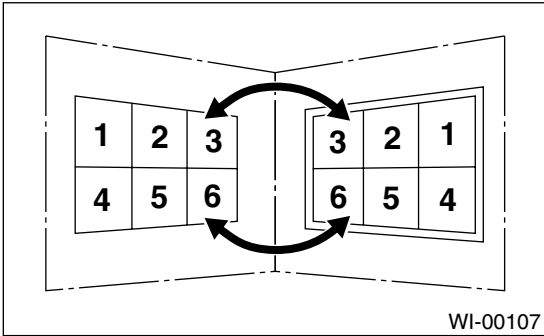
Connector used in vehicle	Connector shown in wiring diagram											
	Sketch	Symbol	Number of poles									
	<p>Double frames</p> <p style="text-align: center;">Indicates a lock is included.</p> <table border="1" style="margin: auto; text-align: center;"> <tr> <td>4</td><td>3</td><td>2</td><td>1</td>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

WI-00102

# BASIC DIAGNOSTICS PROCEDURE

## WIRING SYSTEM

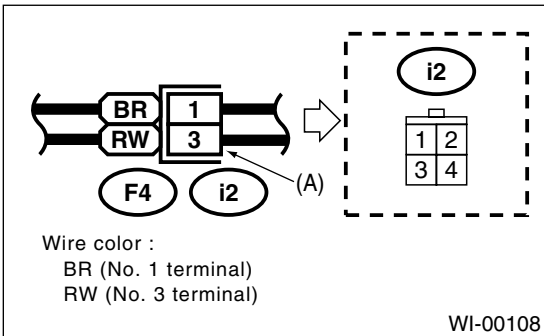
- When one set of connectors is viewed from the front side, the pole numbers of one connector are symmetrical to those of other. When these two connectors are connected as a unit, the poles which have the same number are joined.



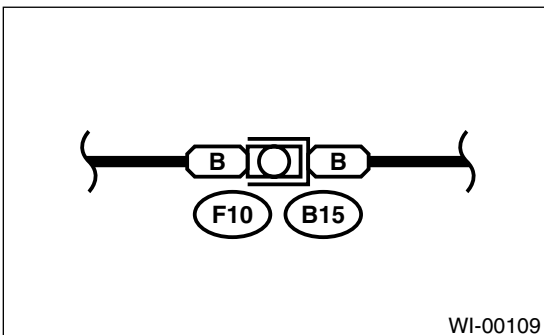
- Electrical wiring harness:**  
The connectors are numbered along with the number of poles, external colors, and mating connections in accompanying list.
- The sketch of each connector in the wiring diagram usually shows (A) side of the connector. The relationship between wire color, terminal number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

**NOTE:**

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

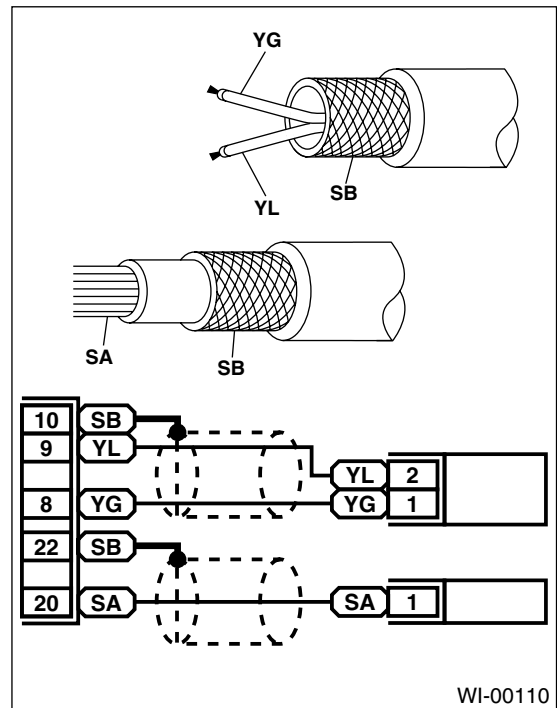


- In wiring diagram, connectors which have no terminal number refer to one-pole types. Sketches of these connectors are omitted intentionally.



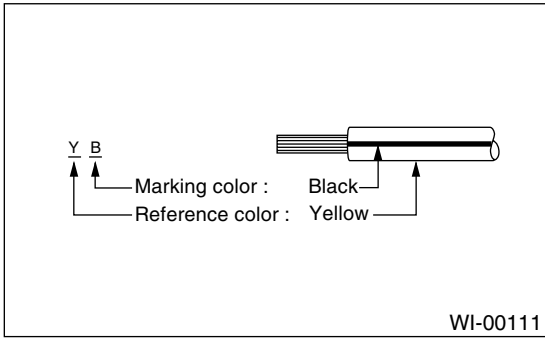
- The following color codes are used to indicate the colors of the wires used.

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



# BASIC DIAGNOSTICS PROCEDURE

- 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:**

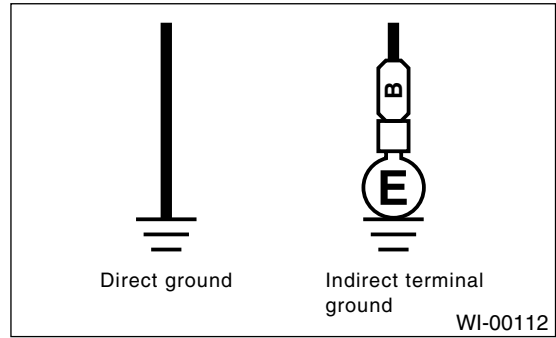
**When replacing or repairing a wire, be sure to use the same size and type of wire which was originally used.**

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

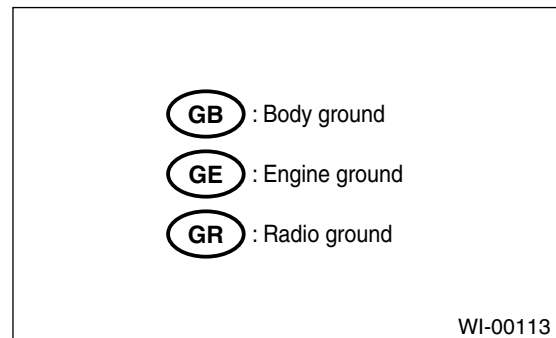
- Each unit is directly grounded to the body or indirectly grounds through a harness ground terminal. Different symbols are used in the wiring diagram to identify the two grounding systems.



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

**NOTE:**

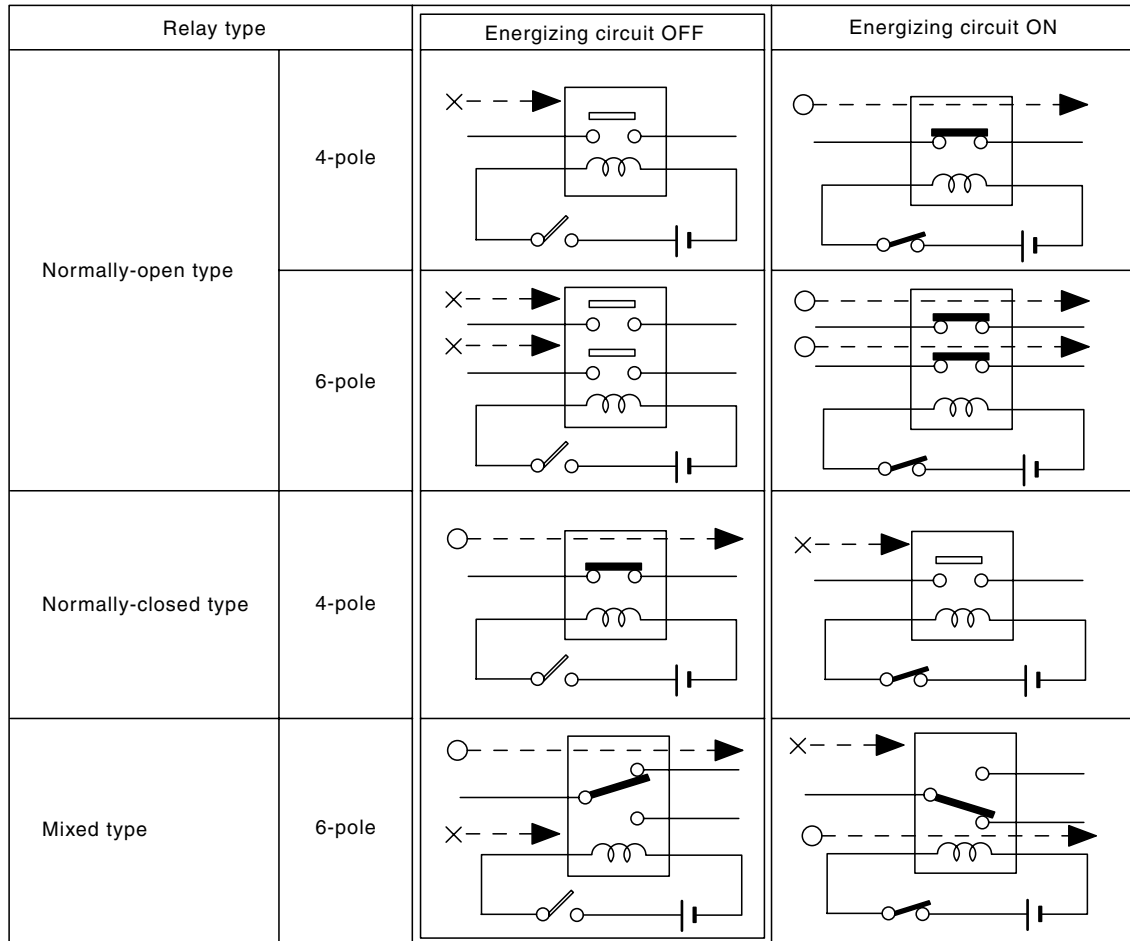
All wiring harnesses are provided with a ground point which should be securely connected.



# BASIC DIAGNOSTICS PROCEDURE

## WIRING SYSTEM

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



Key to symbols:

○ —▶ : Current flows.

× —▶ : Current does not flow.

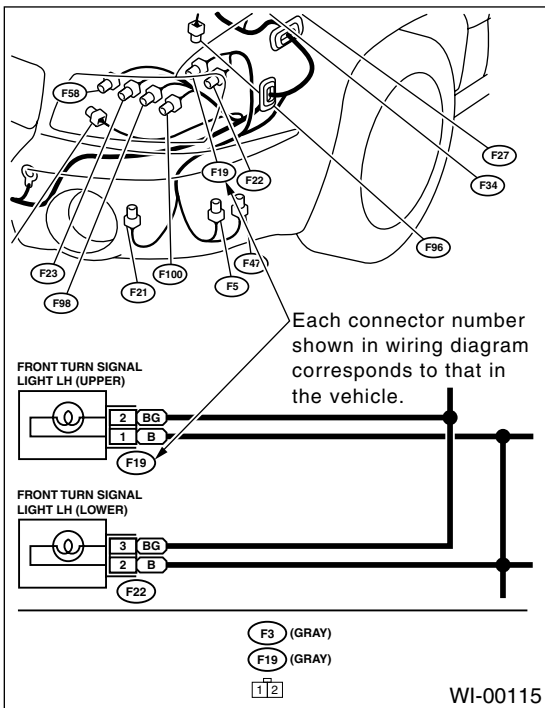
WI-00114



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

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

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

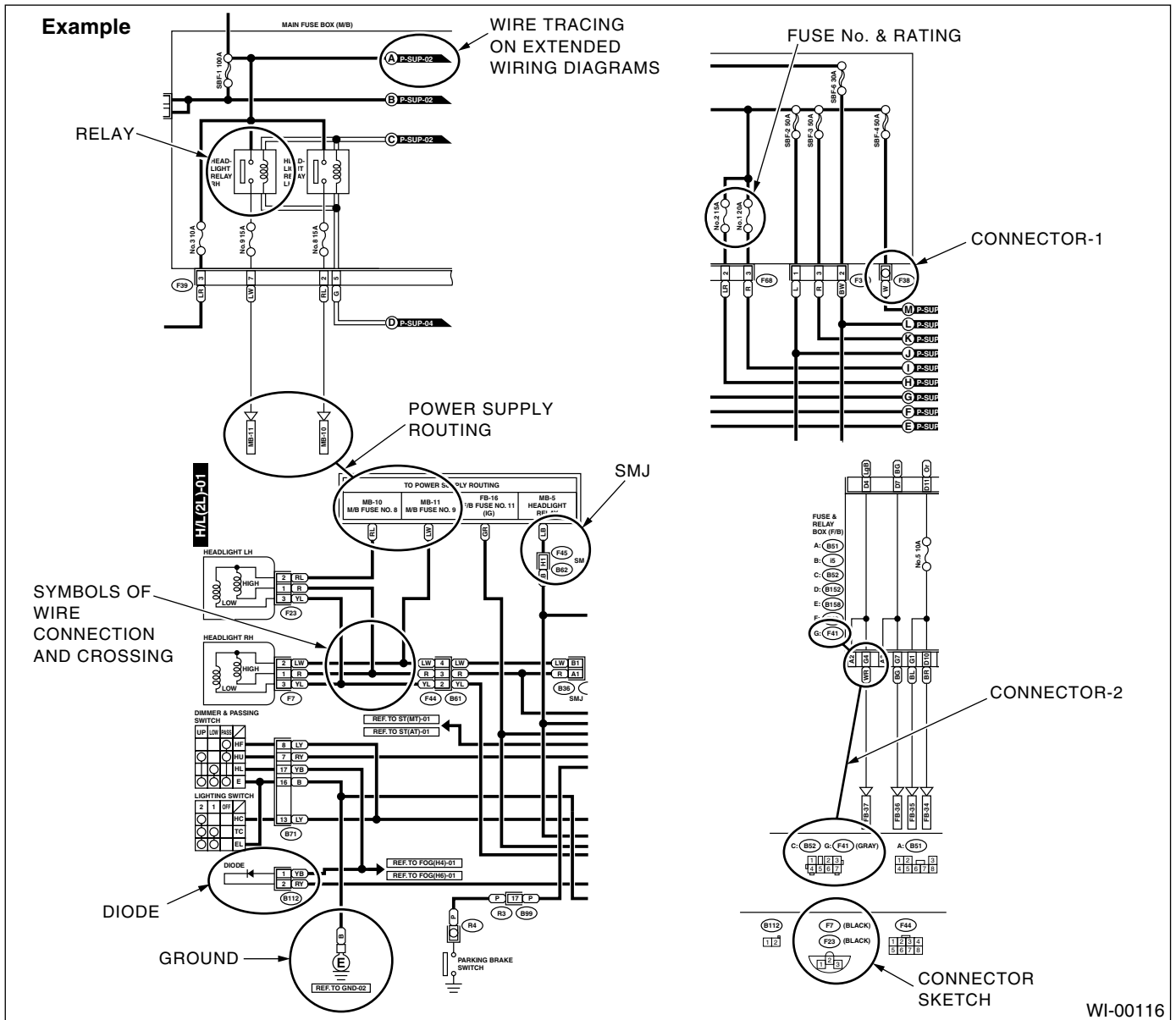


# BASIC DIAGNOSTICS PROCEDURE

## WIRING SYSTEM

### D: SYMBOLS IN WIRING DIAGRAMS

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



WI-00116

#### 1. RELAY

A symbol used to indicate a relay.

#### 2. CONNECTOR-1

The sketch of the connector indicates one-pole types.

#### 3. WIRING CONNECTION

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

#### 4. FUSE NO. & RATING

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

#### 5. CONNECTOR-2

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

## 6. CONNECTOR SKETCH

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

## 7. GROUND

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

## 8. DIODE

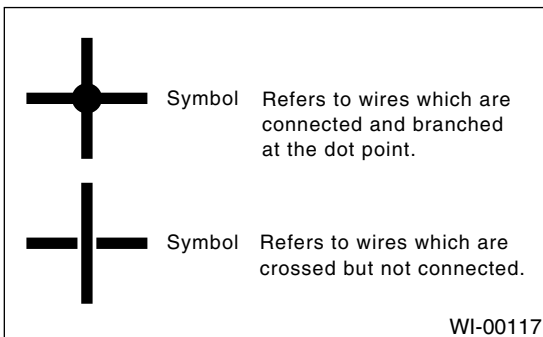
A symbol is used to indicate a diode.

## 9. WIRE TRACING ON EXTENDED WIRING DIAGRAMS

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

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

## 10. SYMBOLS OF WIRE CONNECTION AND CROSSING



## 11. POWER SUPPLY ROUTING

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

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

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

## 12. CLASSIFICATION BY SPECIFICATION

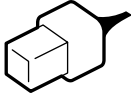
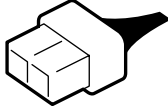
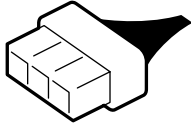

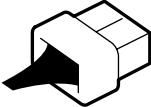
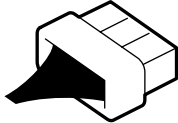
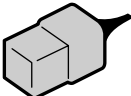
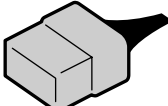
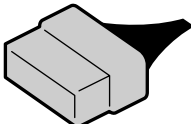

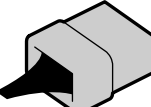
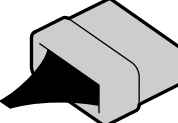
When the wiring diagrams differ according to vehicle specifications, the specification difference is described by using abbreviations.

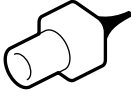




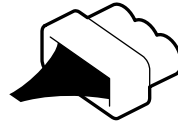
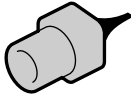


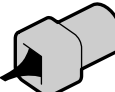
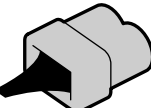
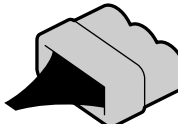
# BASIC DIAGNOSTICS PROCEDURE

## WIRING SYSTEM

### E: CONNECTOR SYMBOL IN WIRING HARNESS

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

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

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

WI-02445

# BASIC DIAGNOSTICS PROCEDURE

## F: ABBREVIATION IN WIRING DIAGRAMS

Abbreviation	Full name
UP	Up
WASH	Washer

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

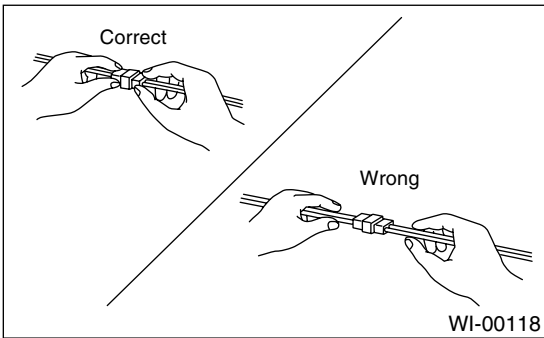
## 2. Working Precautions

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

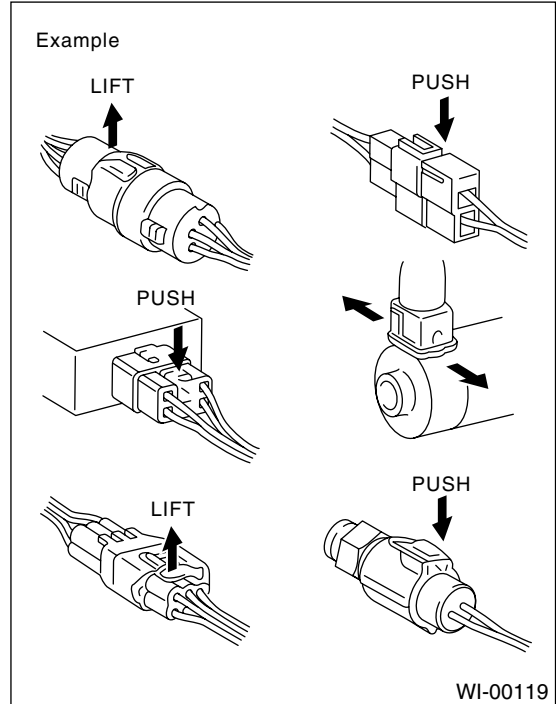
- 1) When working under a vehicle which is jacked up, always be sure to use safety stands.
- 2) The parking brake must always be applied during working. Also, in automatic transmission models, keep the select lever set to P (Parking) range.
- 3) Be sure the workshop is properly ventilated when running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

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

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

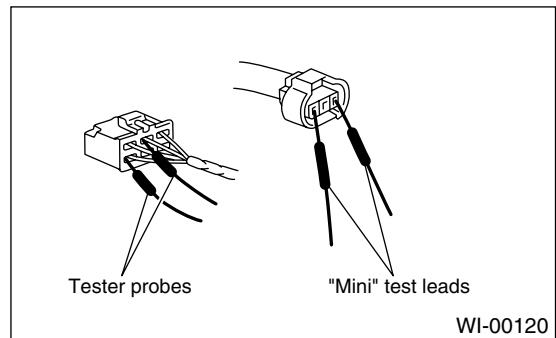


- 5) Some connectors are provided with a lock. One type of such a connector is disconnected by pushing the lock, and the other, by moving the lock up. In either type the lock shape must be identified before attempting to disconnect the connector. To connect, insert the connector until it snaps and confirm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



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

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



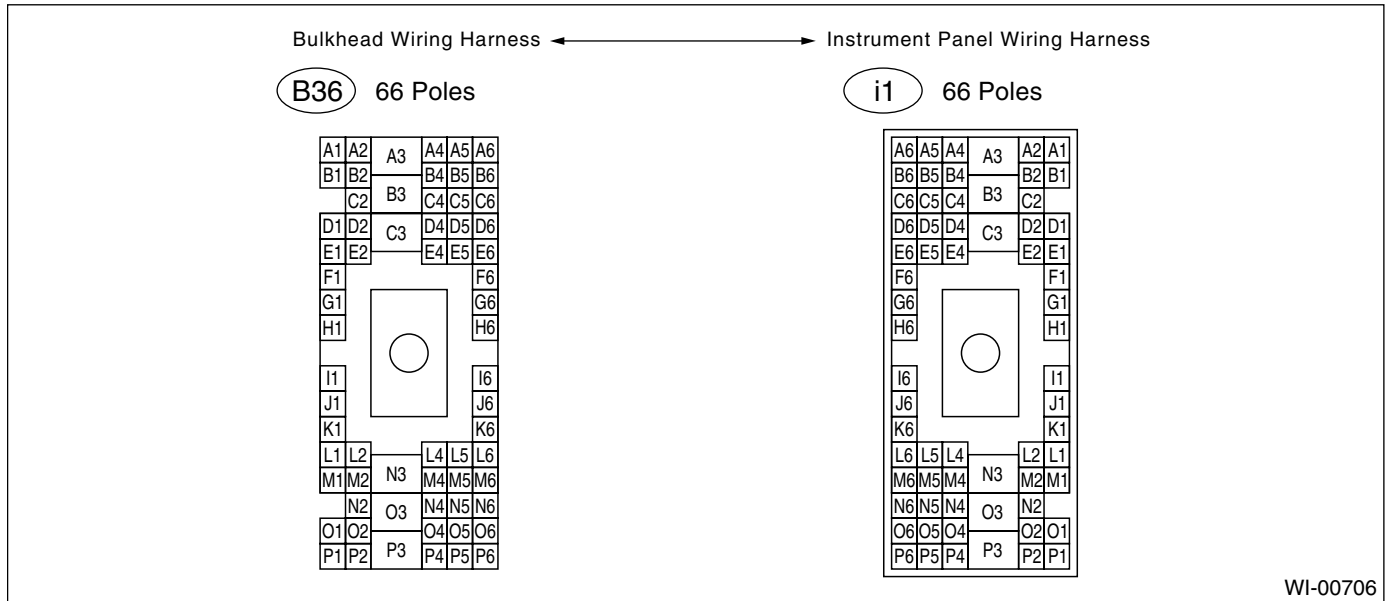
- 7) Sensors, relays, electrical unit, etc., are sensitive to strong impacts. Handle them with care so that they are not dropped or mishandled.

## 3. Super Multiple Junction (SMJ)

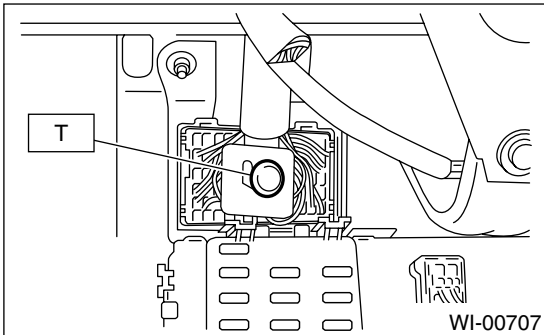
### A: HOW TO USE SUPER MULTIPLE JUNCTION (SMJ)

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

### B: TERMINAL ARRANGEMENT



### C: INSTALLATION



#### Tightening torque:

**T: 4.4 N·m (0.45 kgf·m, 3.3 ft·lb)**

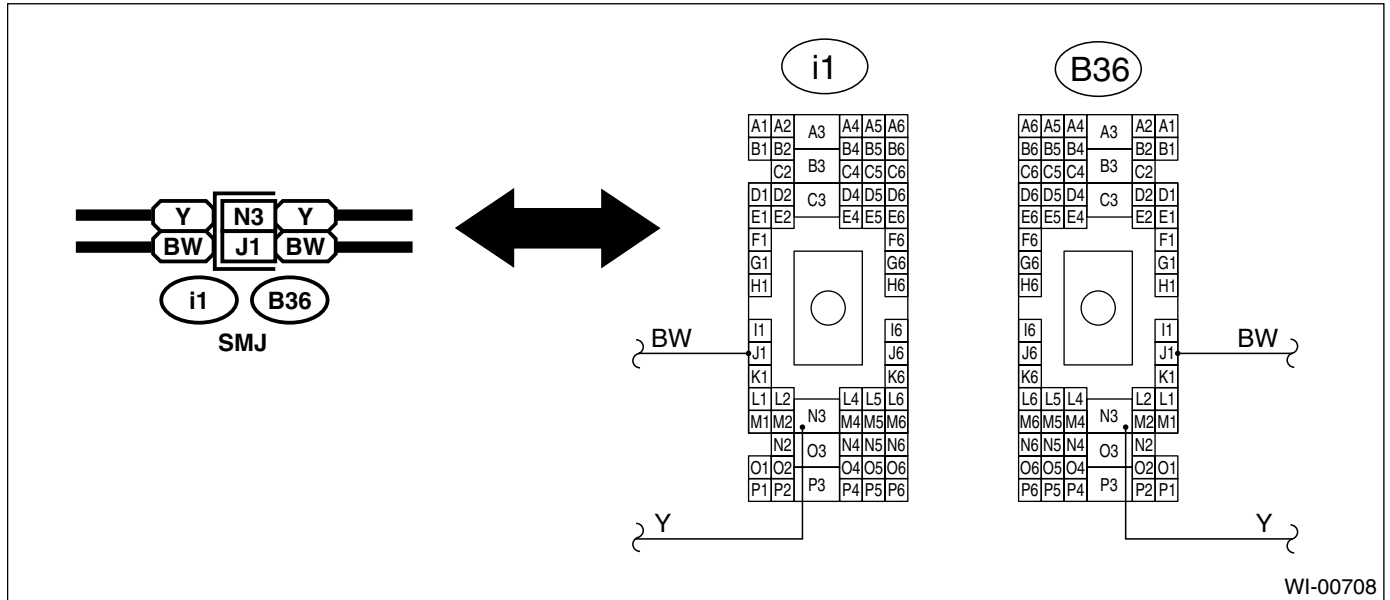
#### NOTE:

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

# SUPER MULTIPLE JUNCTION (SMJ)

WIRING SYSTEM

## D: EXPLANATION OF SMJ SHOWN IN THE WIRING DIAGRAM



WI-00708



**MEMO:**

# POWER SUPPLY ROUTING

WIRING SYSTEM

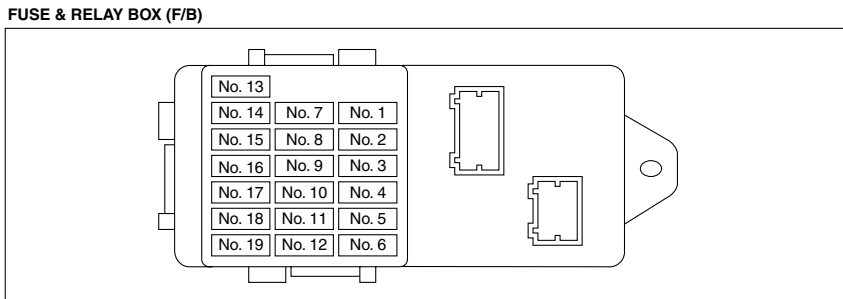
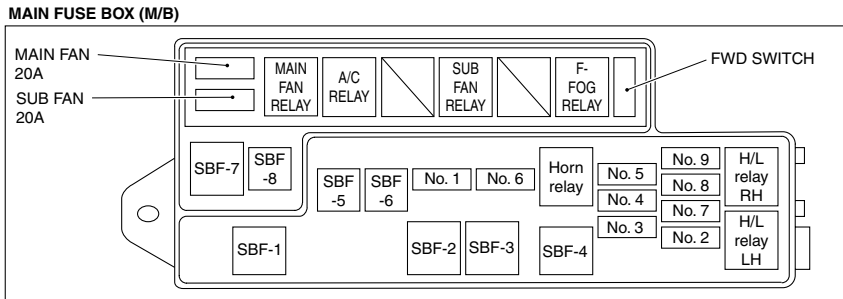
## 4. Power Supply Routing

### A: SCHEMATIC

#### 1. 4- ENGINE

P-SUP(H4)-01

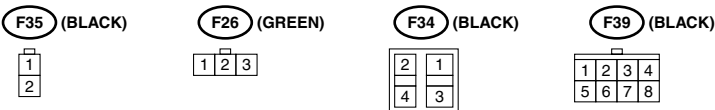
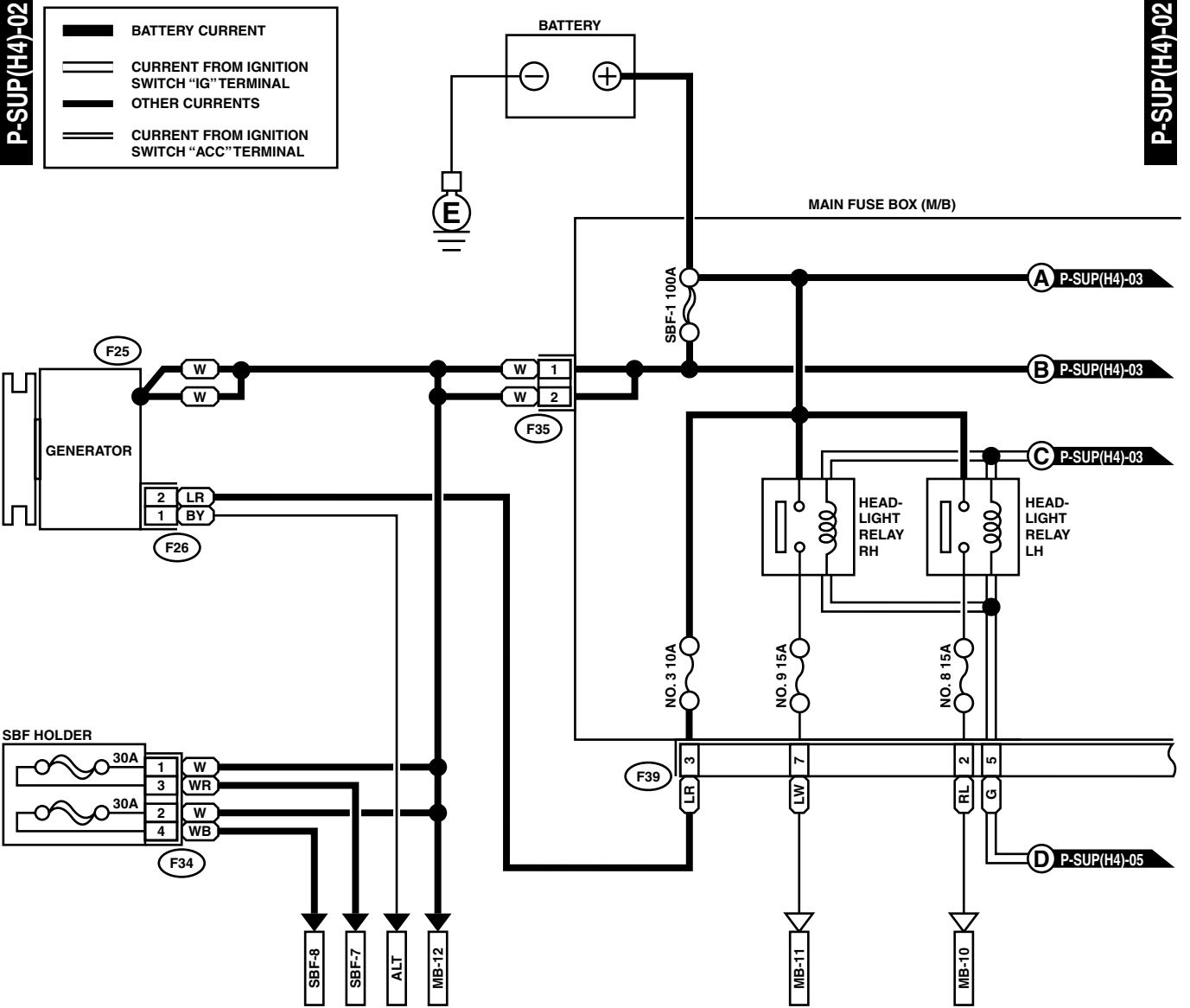
P-SUP(H4)-01



WI-00504

# POWER SUPPLY ROUTING

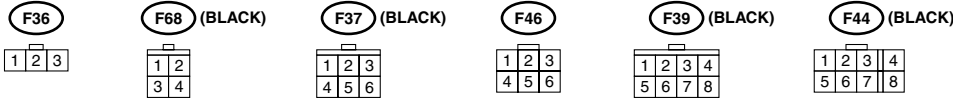
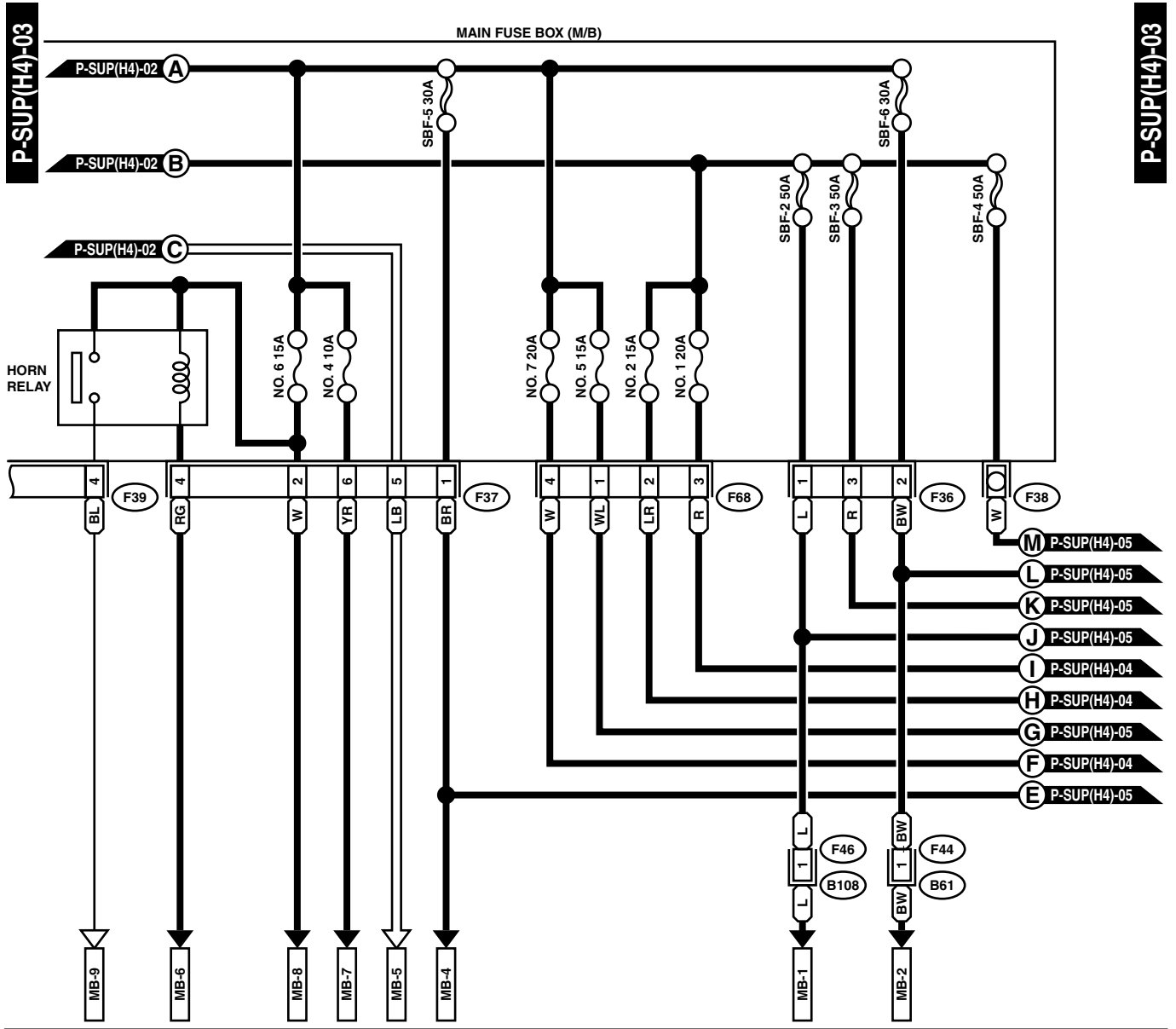
WIRING SYSTEM



WI-03453

# POWER SUPPLY ROUTING

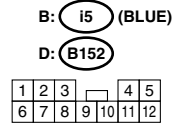
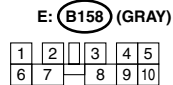
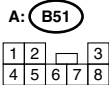
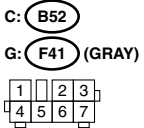
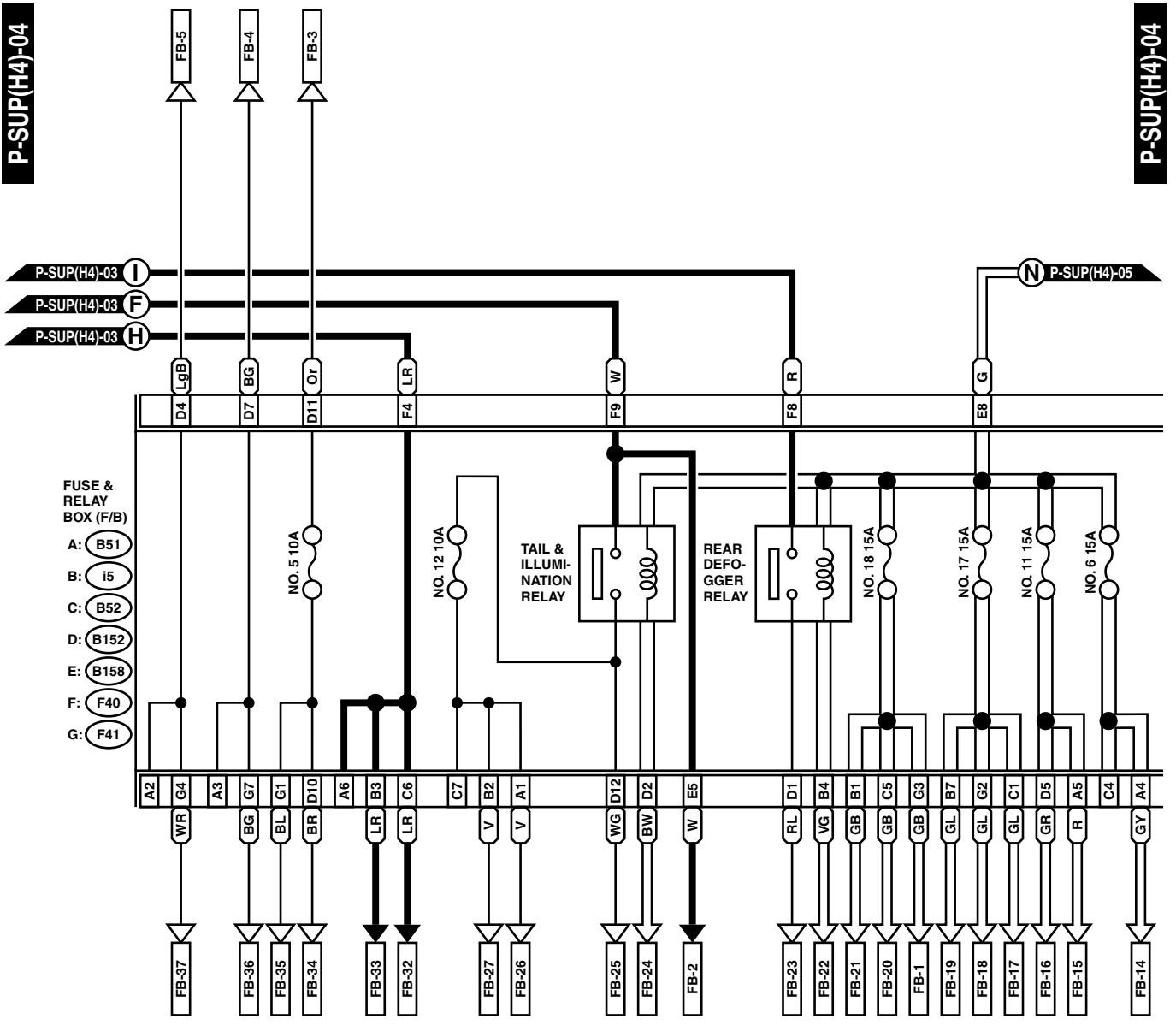
WIRING SYSTEM



WI-00506

# POWER SUPPLY ROUTING

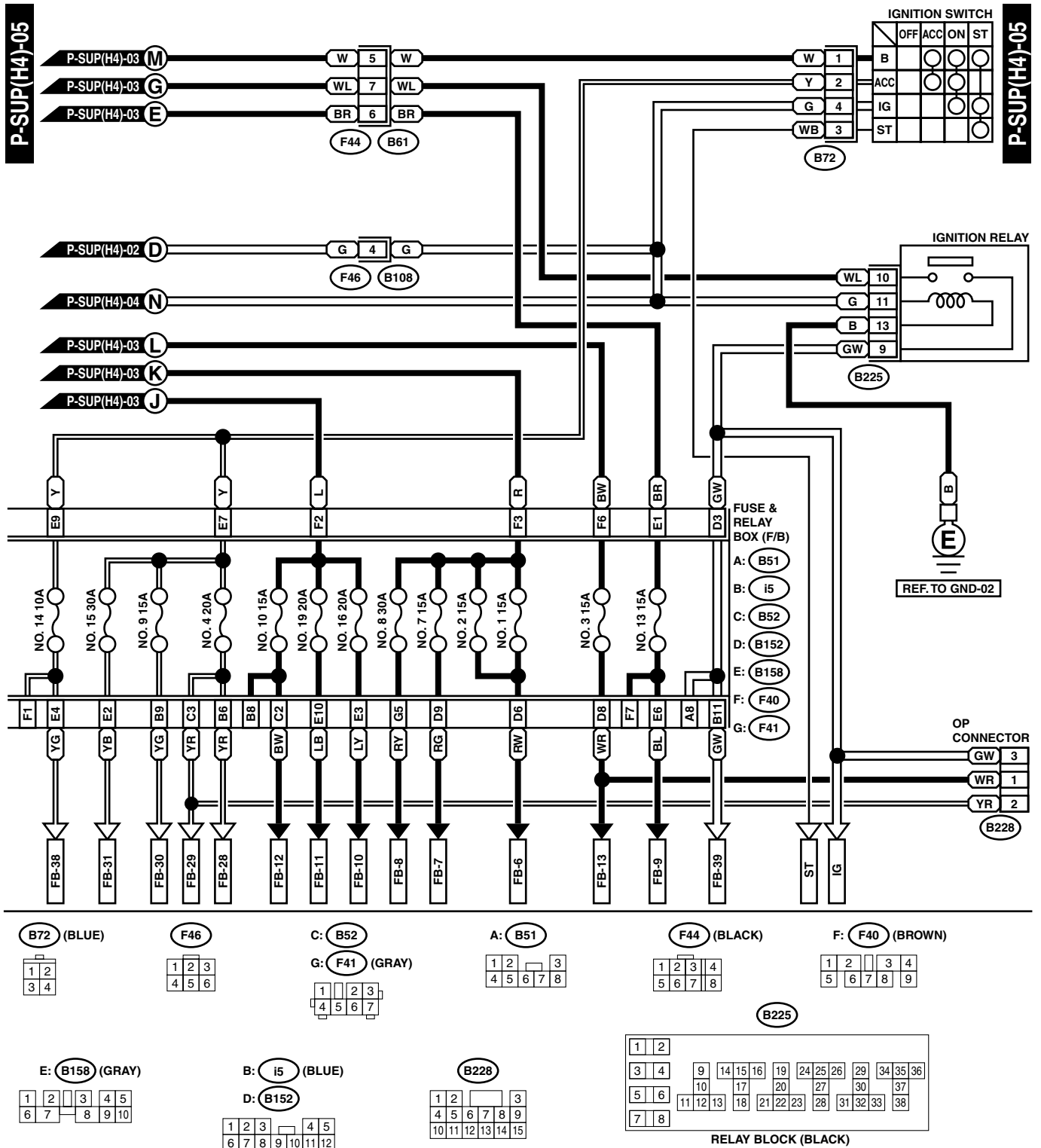
WIRING SYSTEM



WI-03454

# POWER SUPPLY ROUTING

WIRING SYSTEM



WI-03455

# POWER SUPPLY ROUTING

WIRING SYSTEM

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

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

# POWER SUPPLY ROUTING

## WIRING SYSTEM

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

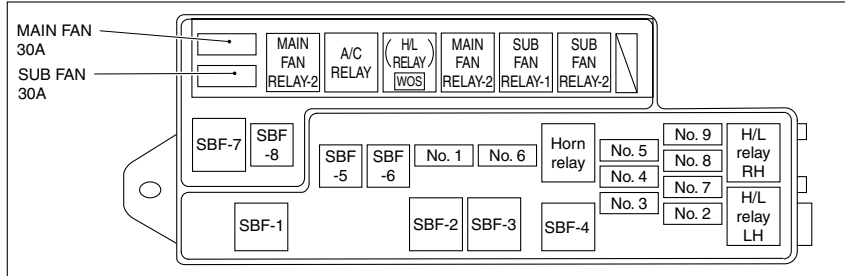


## 2. 6-CYLINDER

P-SUP(H6)-01

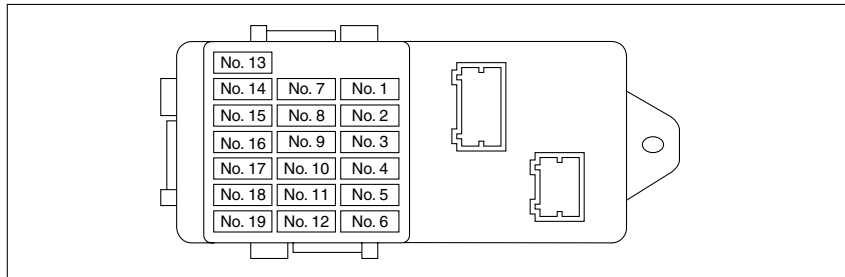
P-SUP(H6)-01

**MAIN FUSE BOX (M/B)**



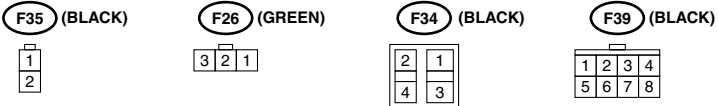
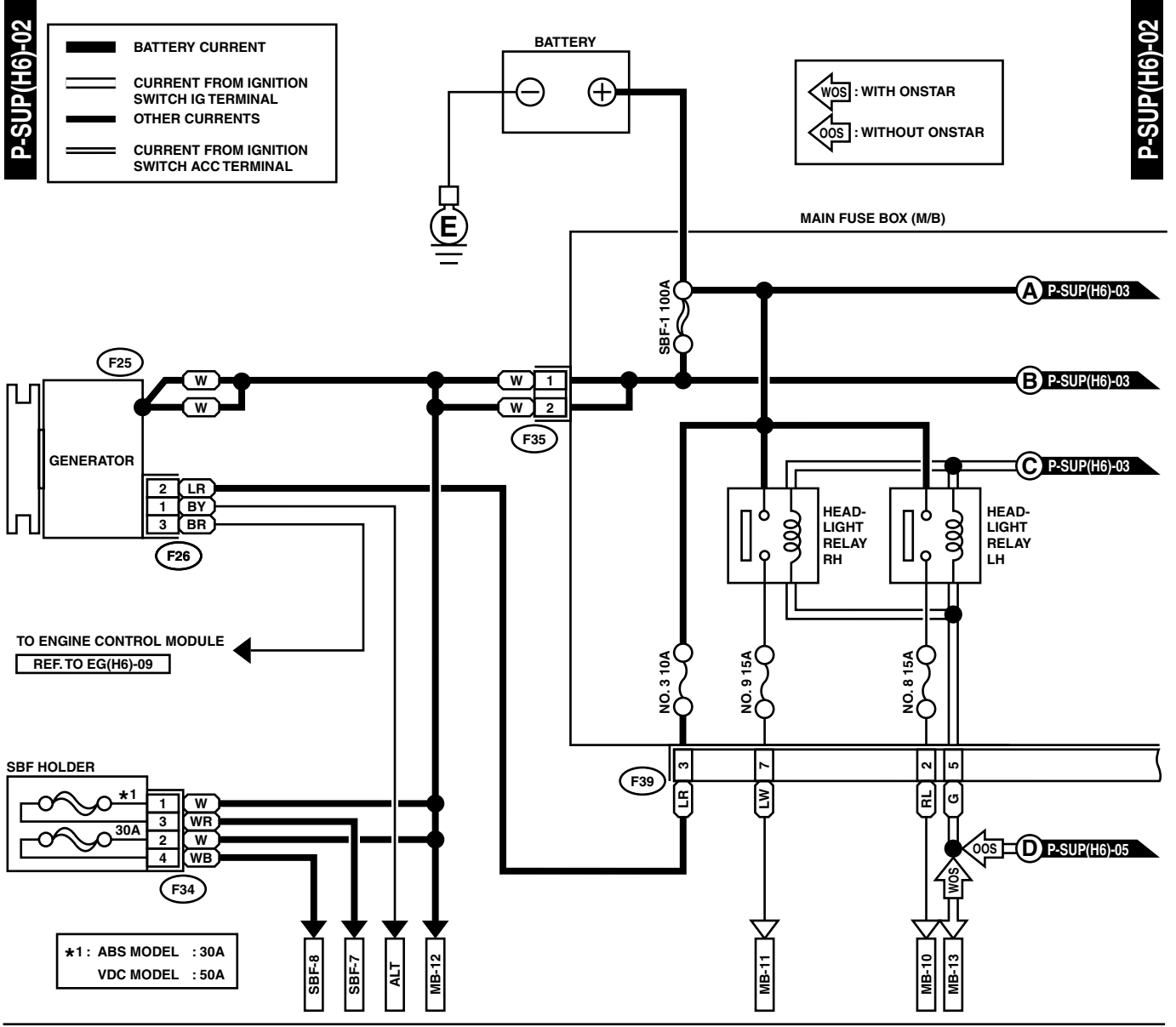
WOS : WITH ONSTAR MODEL

**FUSE & RELAY BOX (F/B)**



# POWER SUPPLY ROUTING

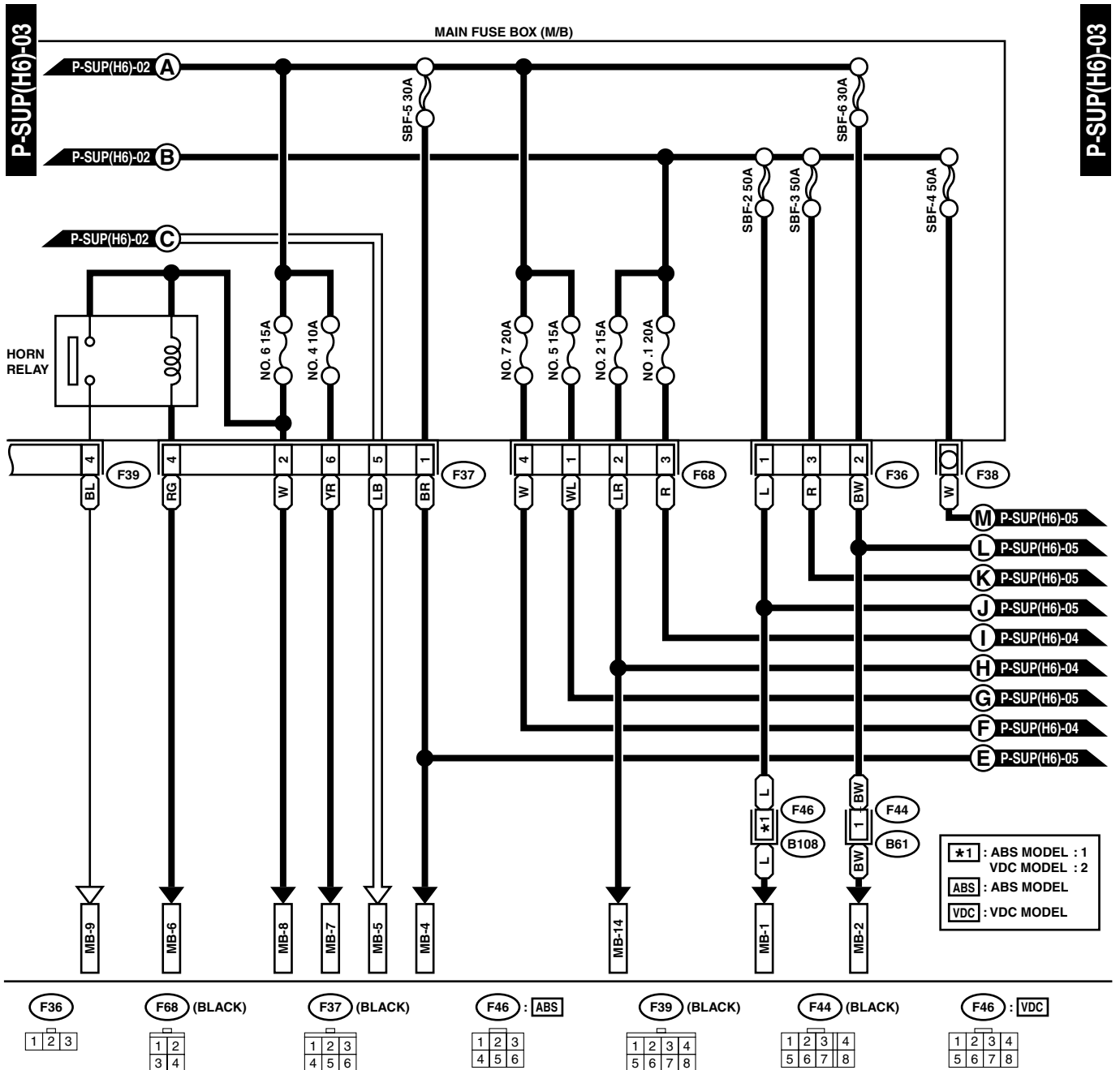
WIRING SYSTEM



WI-00510

# POWER SUPPLY ROUTING

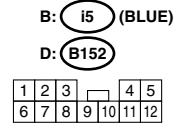
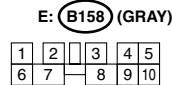
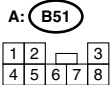
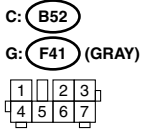
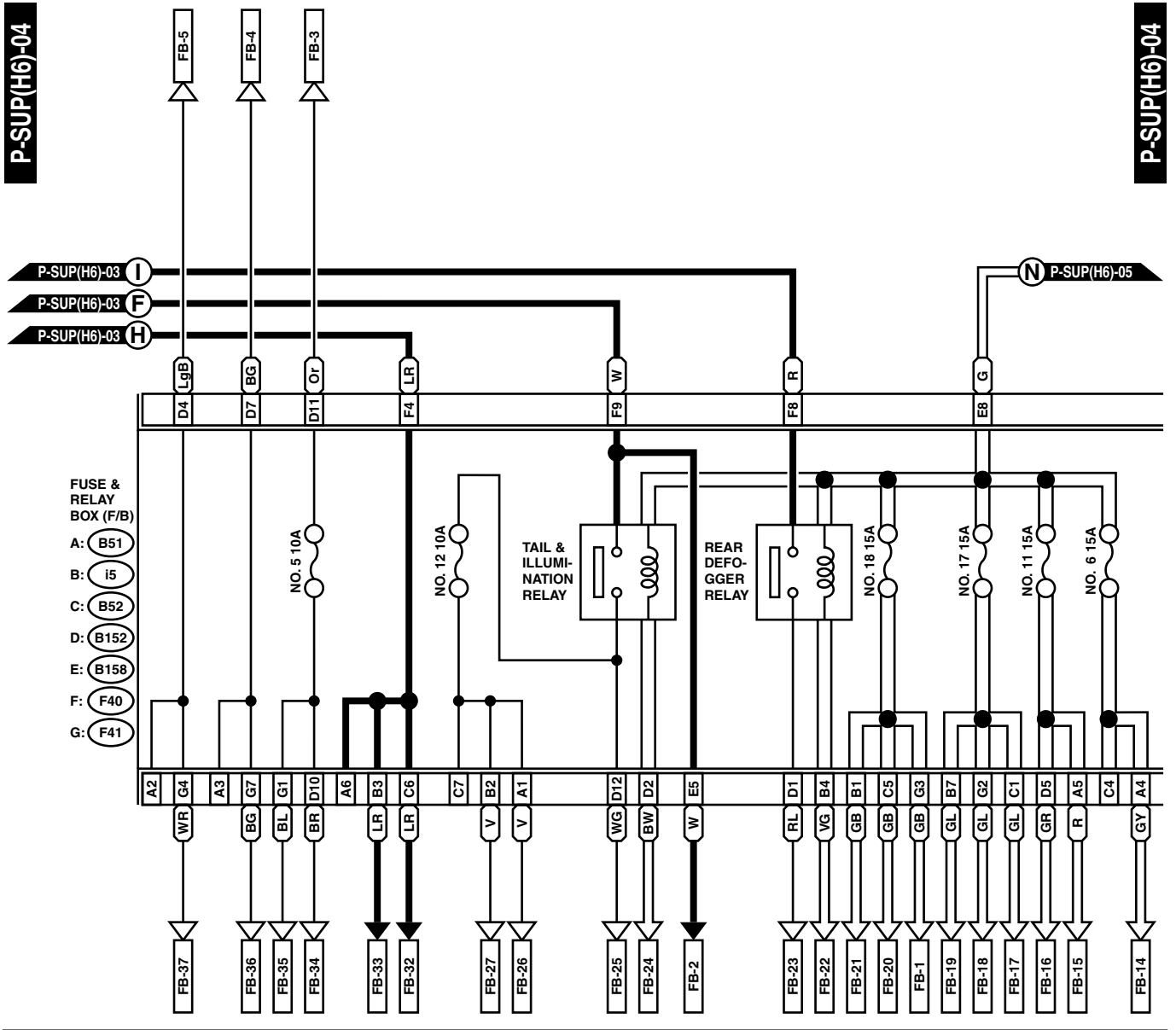
WIRING SYSTEM



WI-03456

# POWER SUPPLY ROUTING

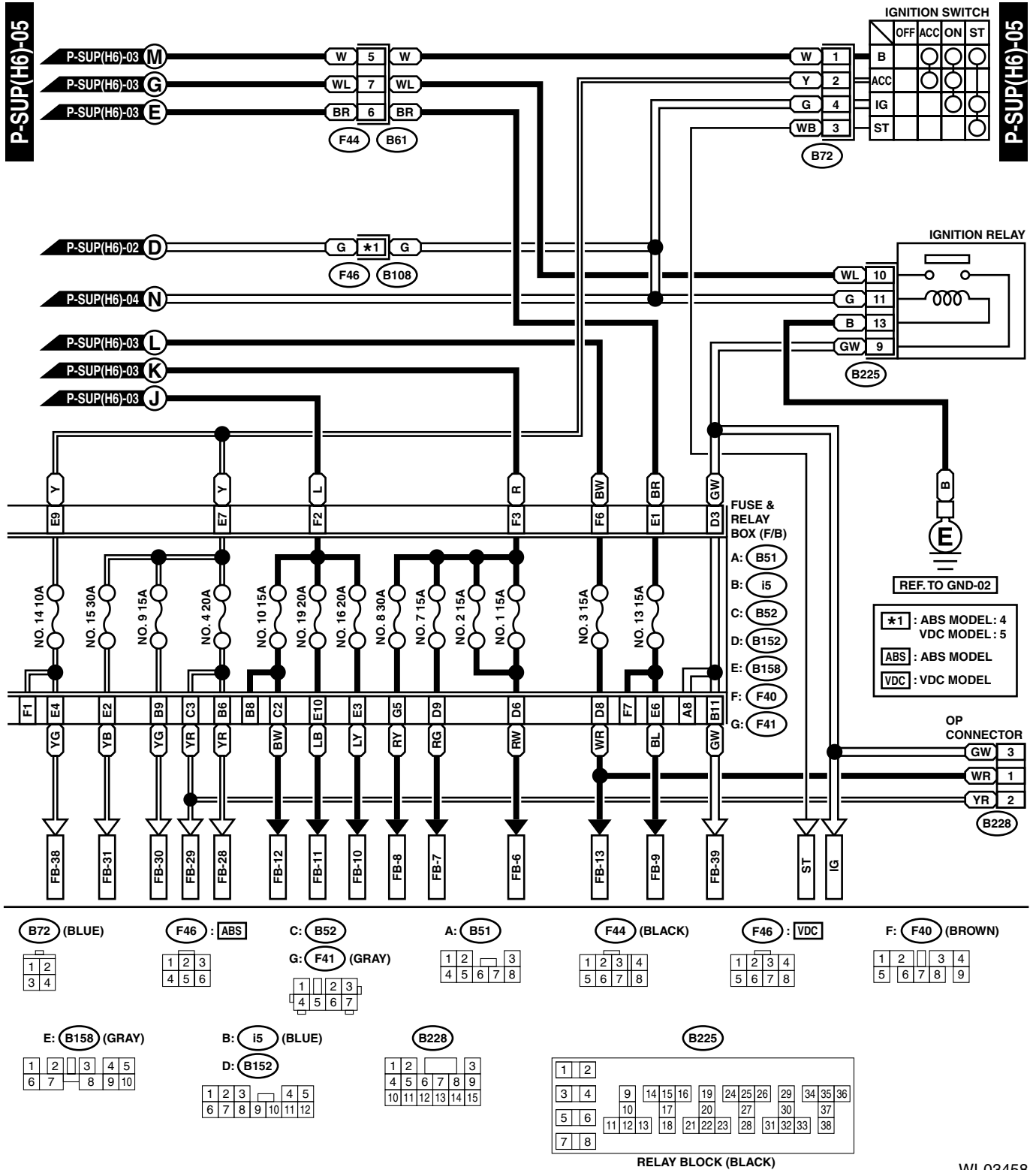
WIRING SYSTEM



WI-03457

# POWER SUPPLY ROUTING

WIRING SYSTEM



WI-03458

# POWER SUPPLY ROUTING

## WIRING SYSTEM

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

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

# POWER SUPPLY ROUTING

WIRING SYSTEM

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

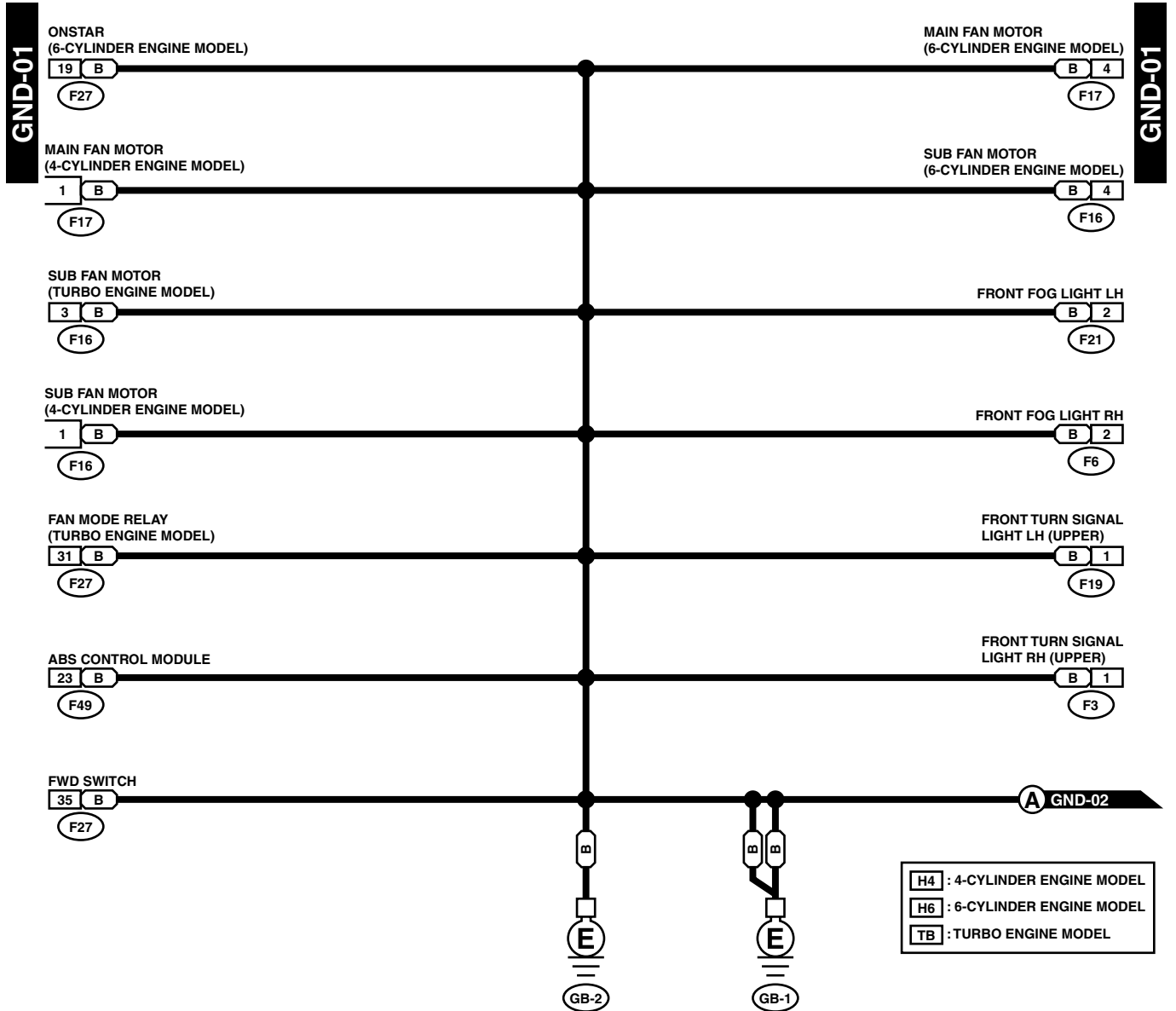
No.	Load
FB-39	Combination meter Hazard switch

# GROUND DISTRIBUTION

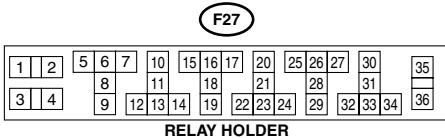
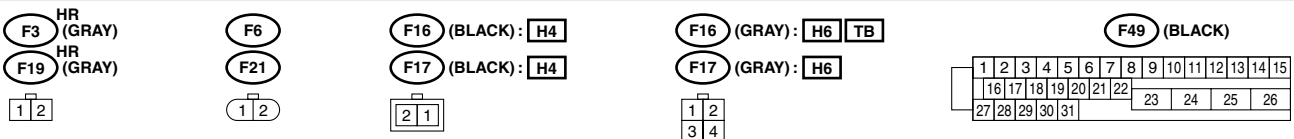
WIRING SYSTEM

## 5. Ground Distribution

### A: SCHEMATIC



**H4** : 4-CYLINDER ENGINE MODEL  
**H6** : 6-CYLINDER ENGINE MODEL  
**TB** : TURBO ENGINE MODEL

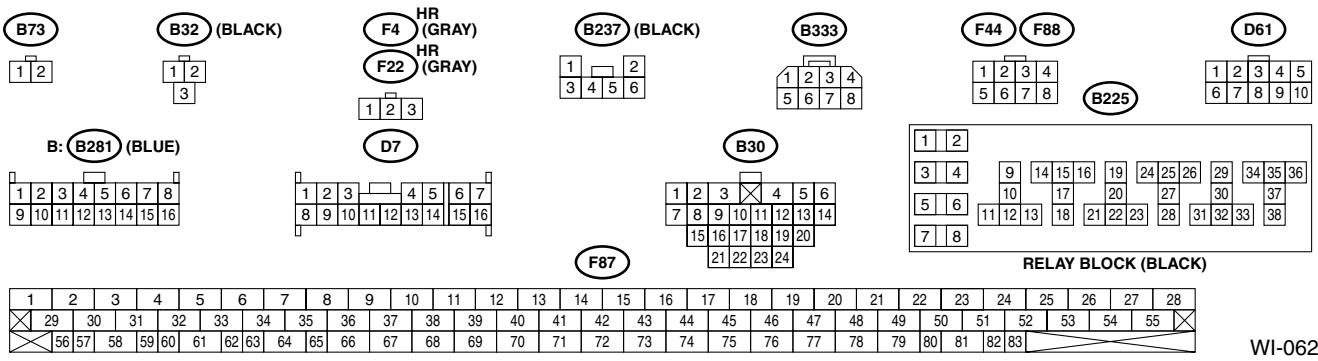
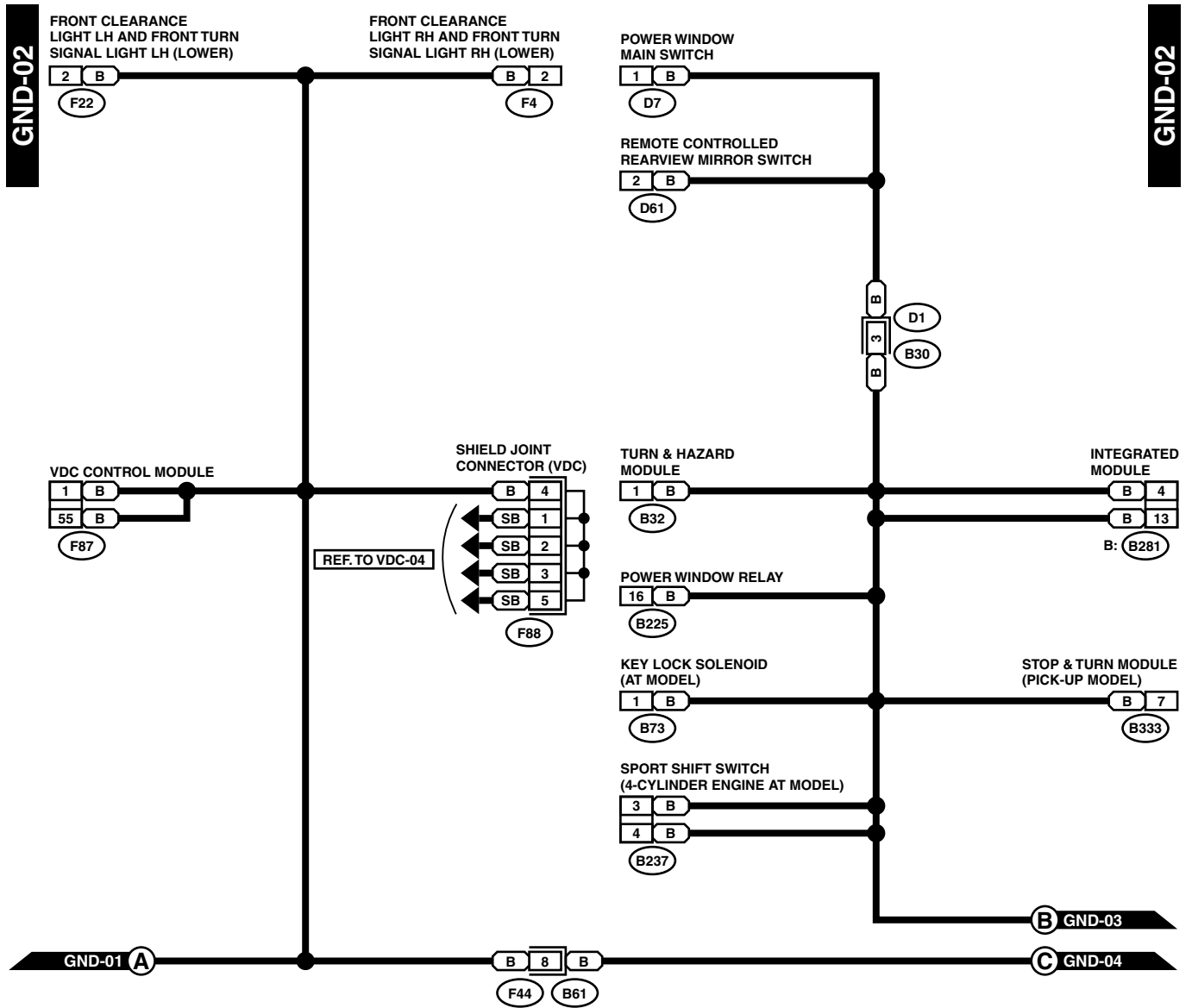


1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22					23	24	25	26
27	28	29	30	31										

WI-06291



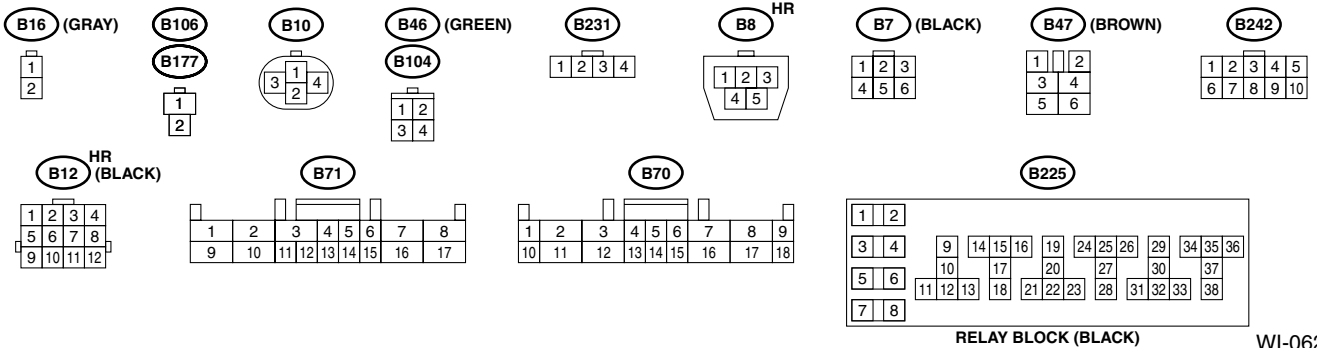
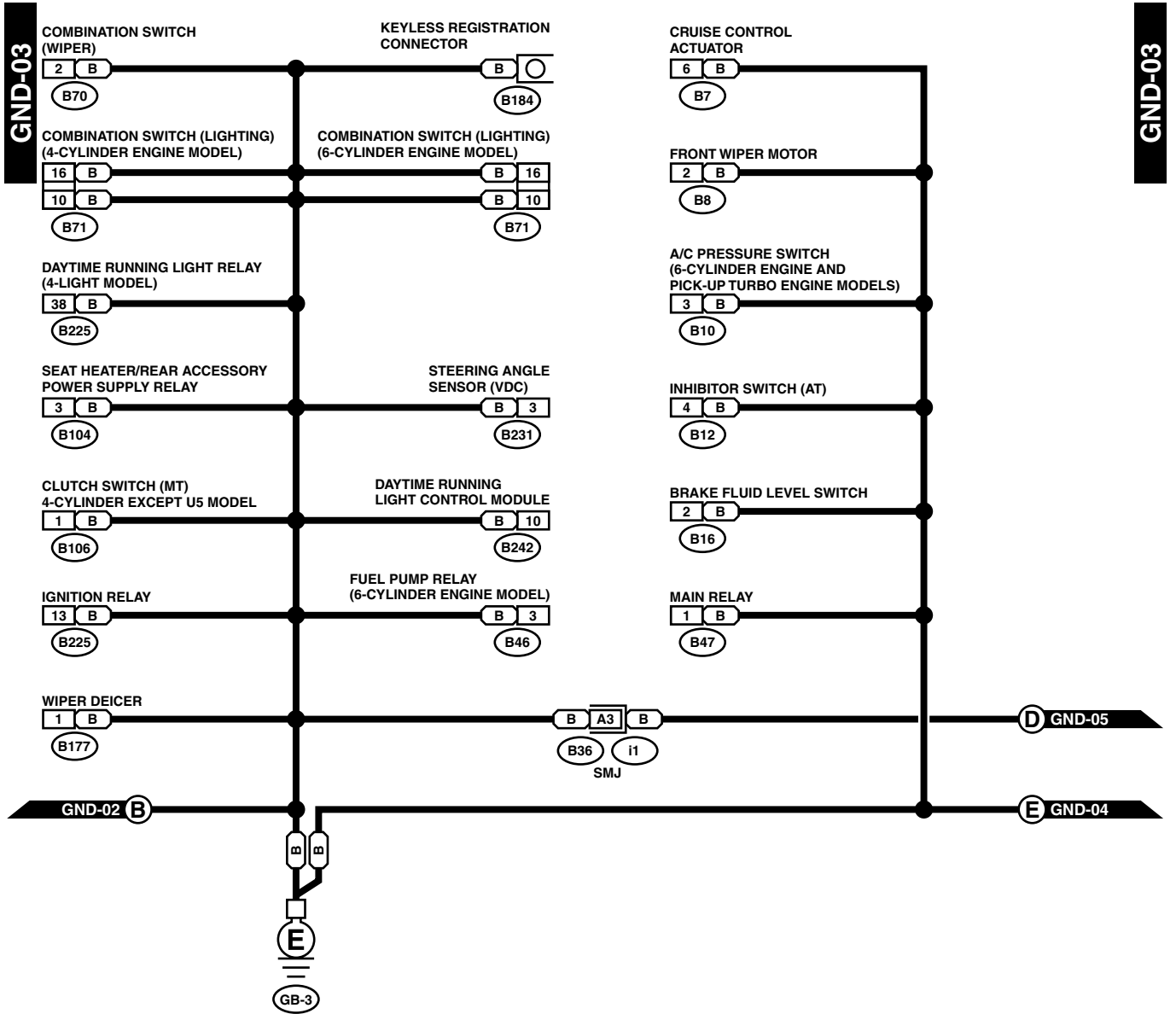
# GROUND DISTRIBUTION



WI-06292

# GROUND DISTRIBUTION

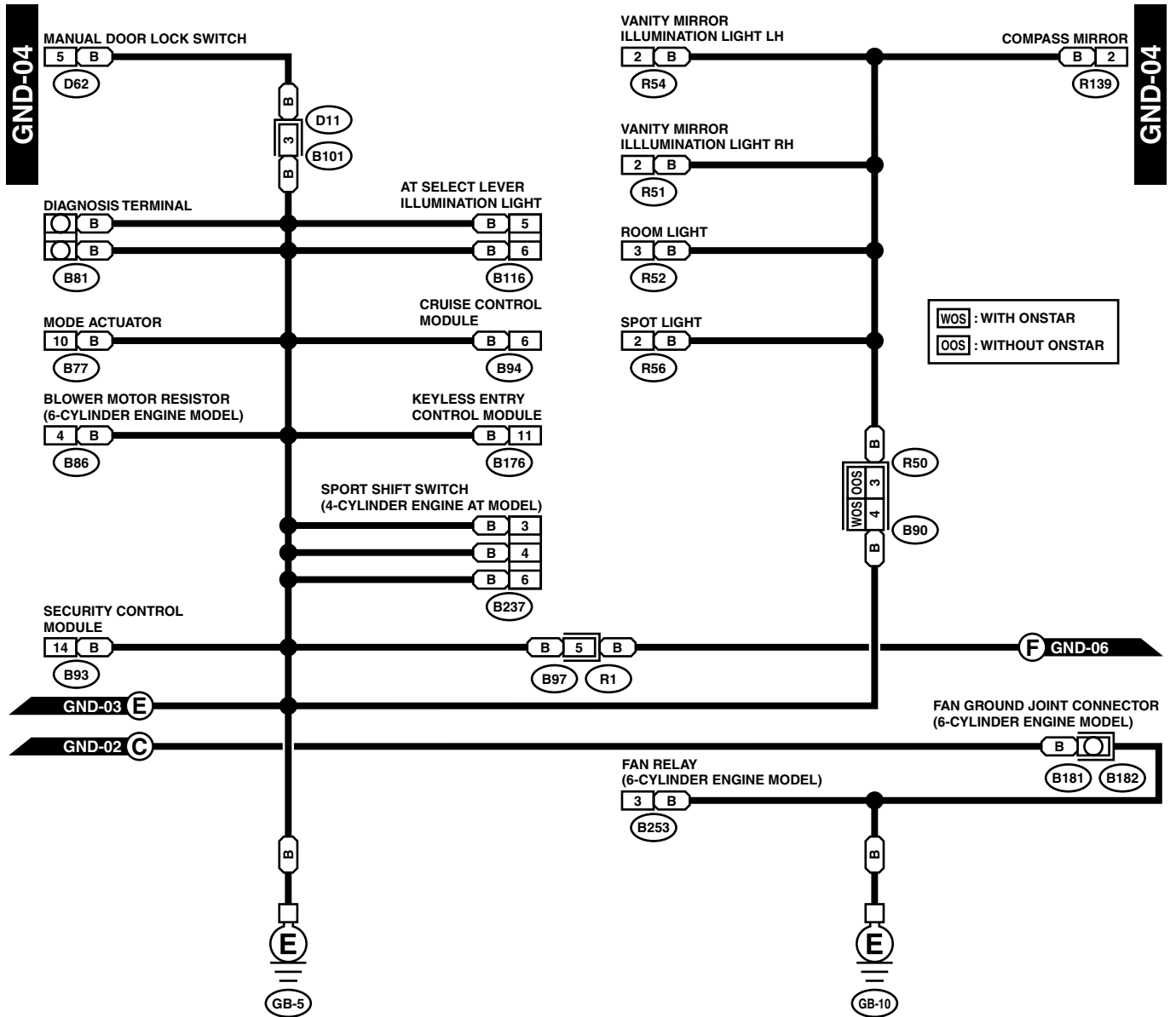
## WIRING SYSTEM



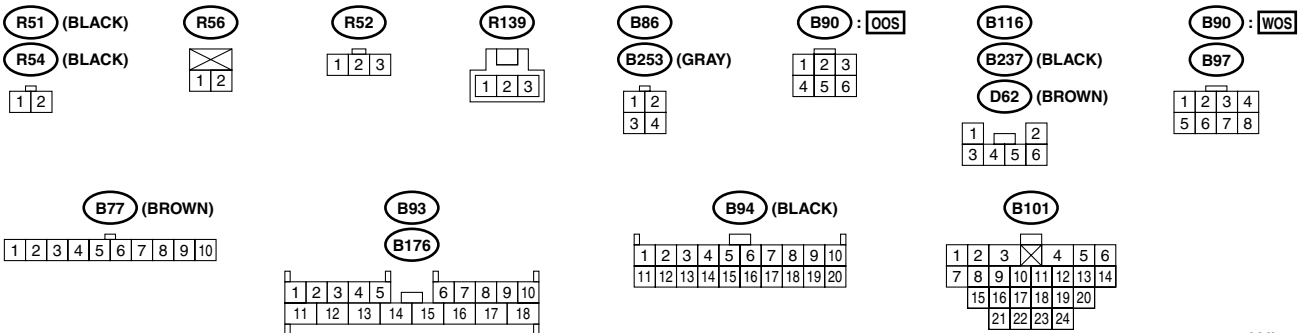
WI-06293

# GROUND DISTRIBUTION

WIRING SYSTEM



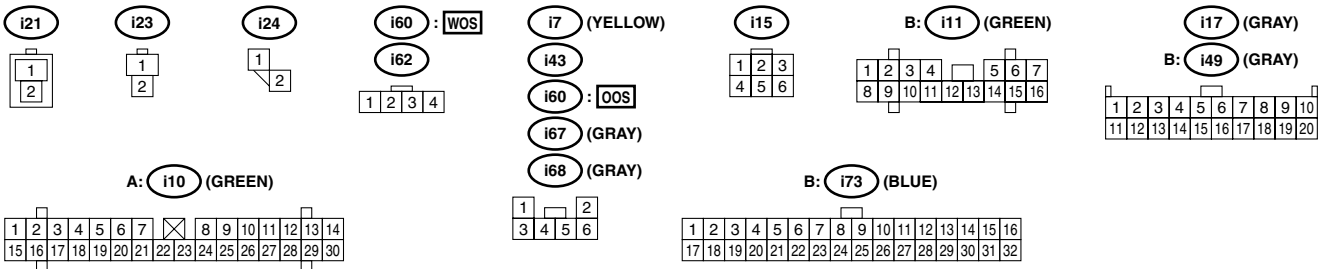
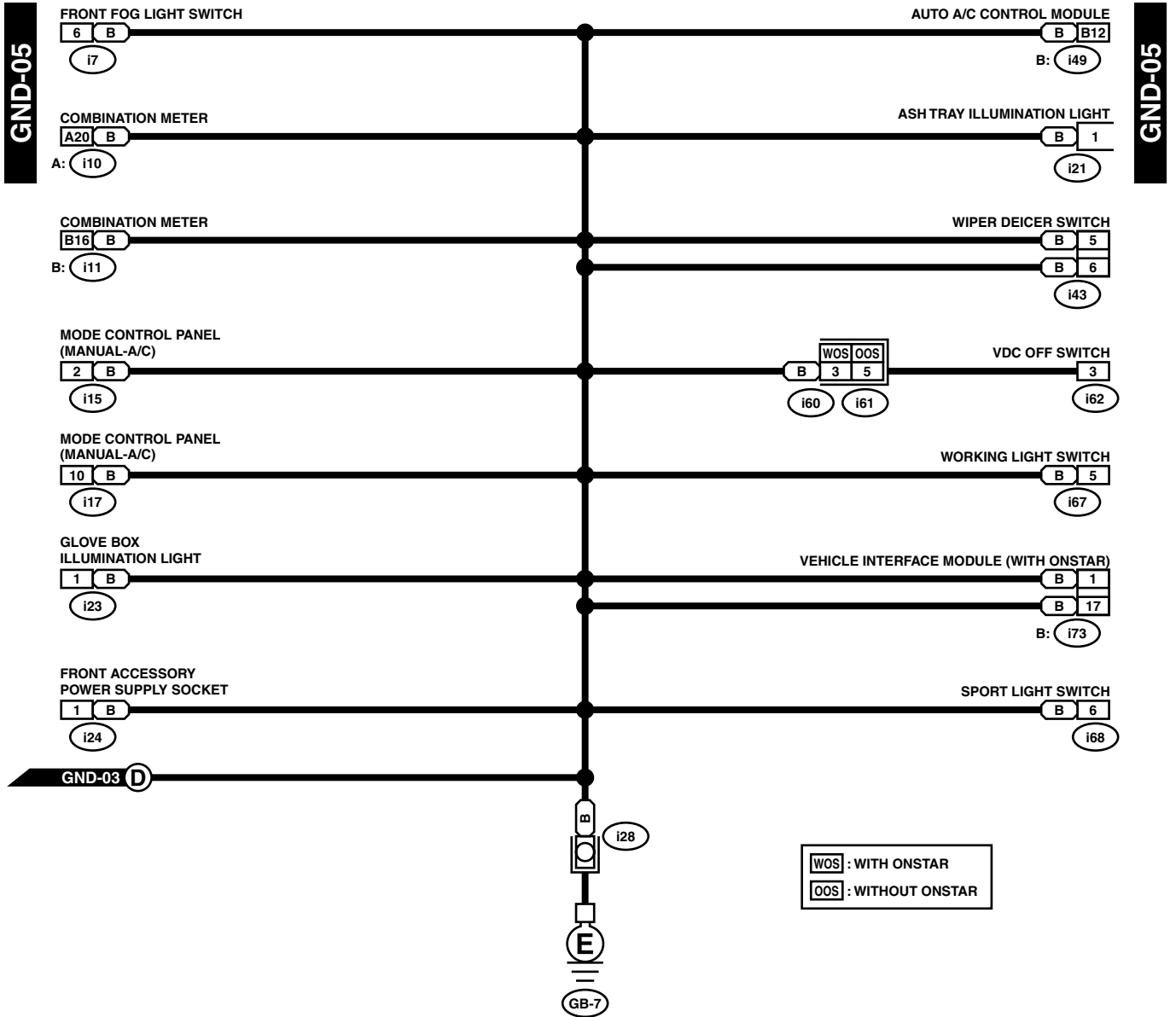
WOS : WITH ONSTAR  
OOS : WITHOUT ONSTAR



WI-03462

# GROUND DISTRIBUTION

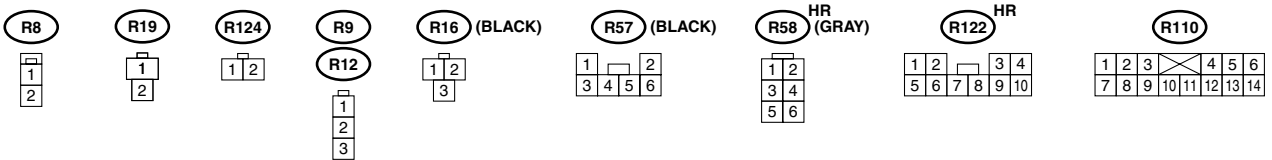
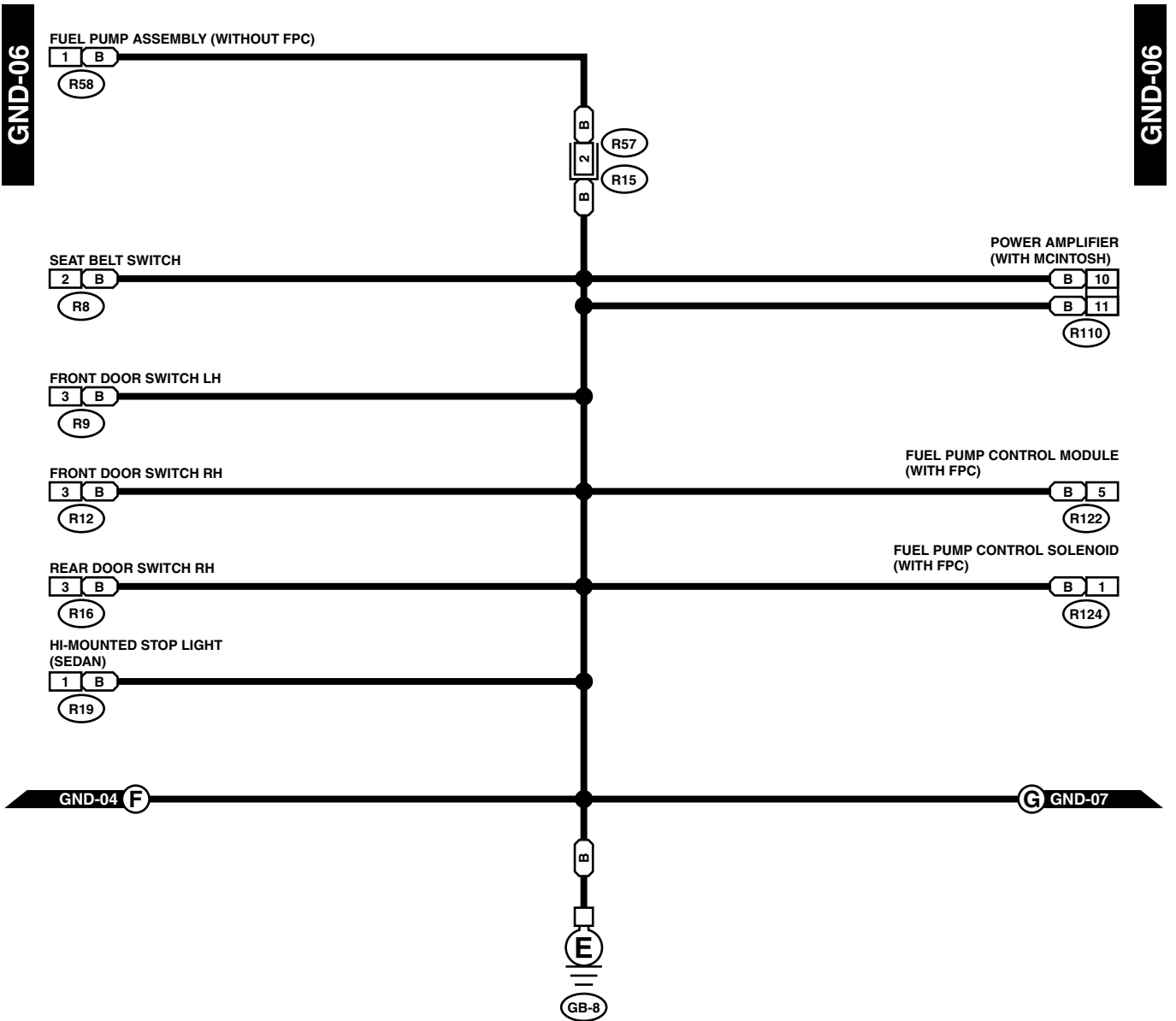
WIRING SYSTEM



WI-03463

# GROUND DISTRIBUTION

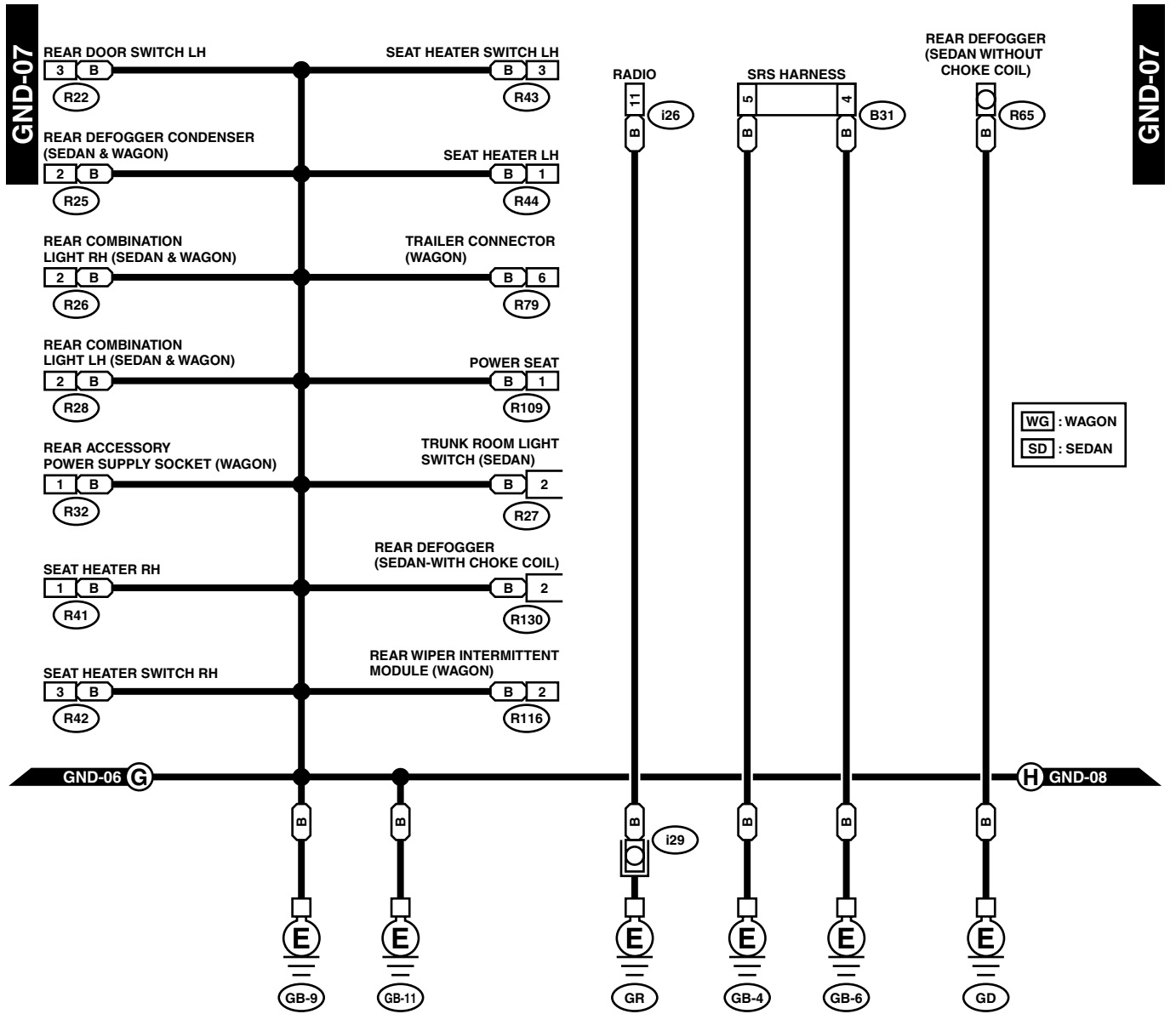
WIRING SYSTEM



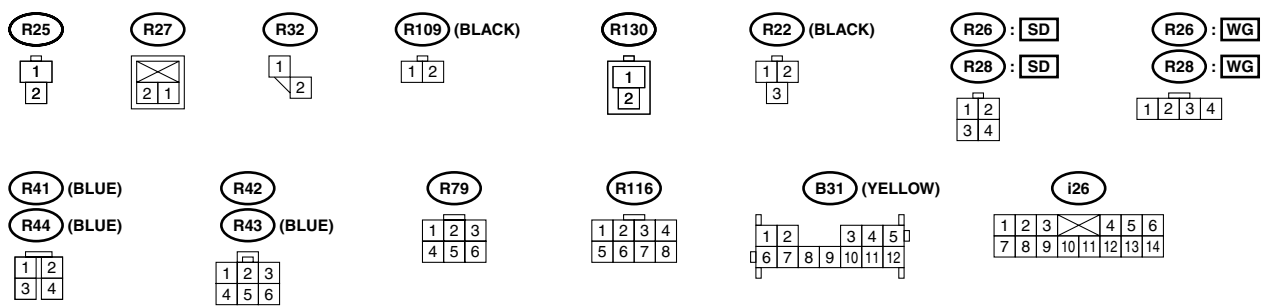
WI-06294

# GROUND DISTRIBUTION

WIRING SYSTEM



WG : WAGON  
SD : SEDAN



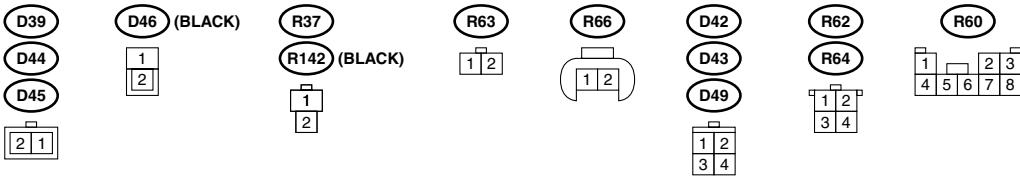
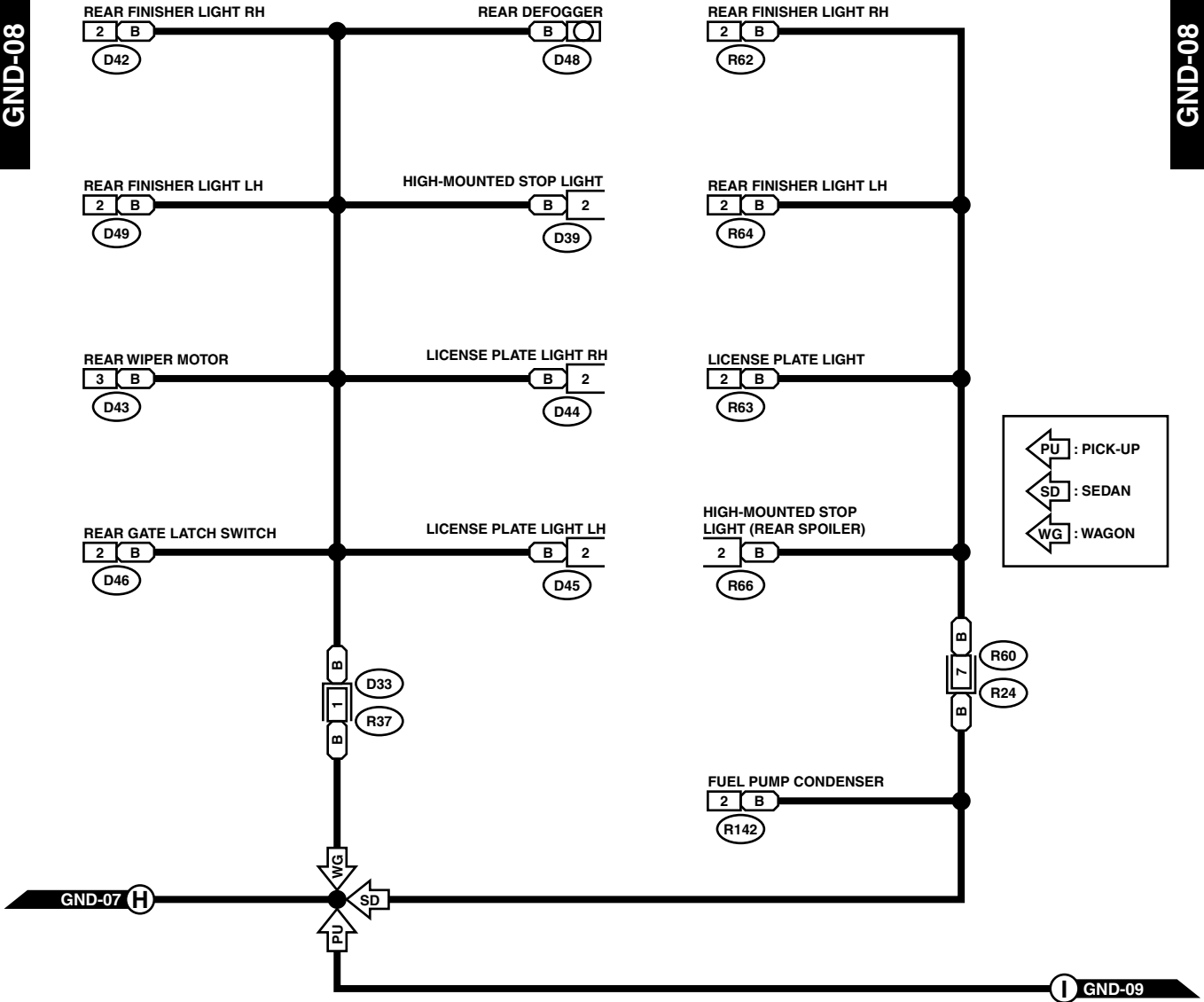
WI-03464

# GROUND DISTRIBUTION

WIRING SYSTEM

GND-08

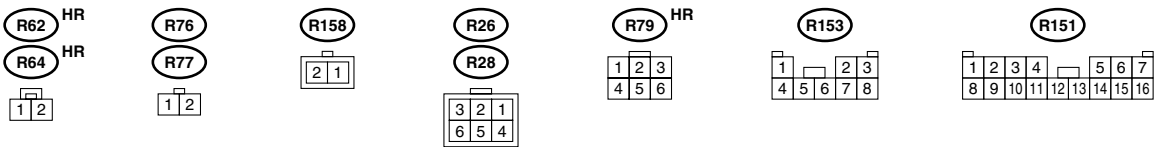
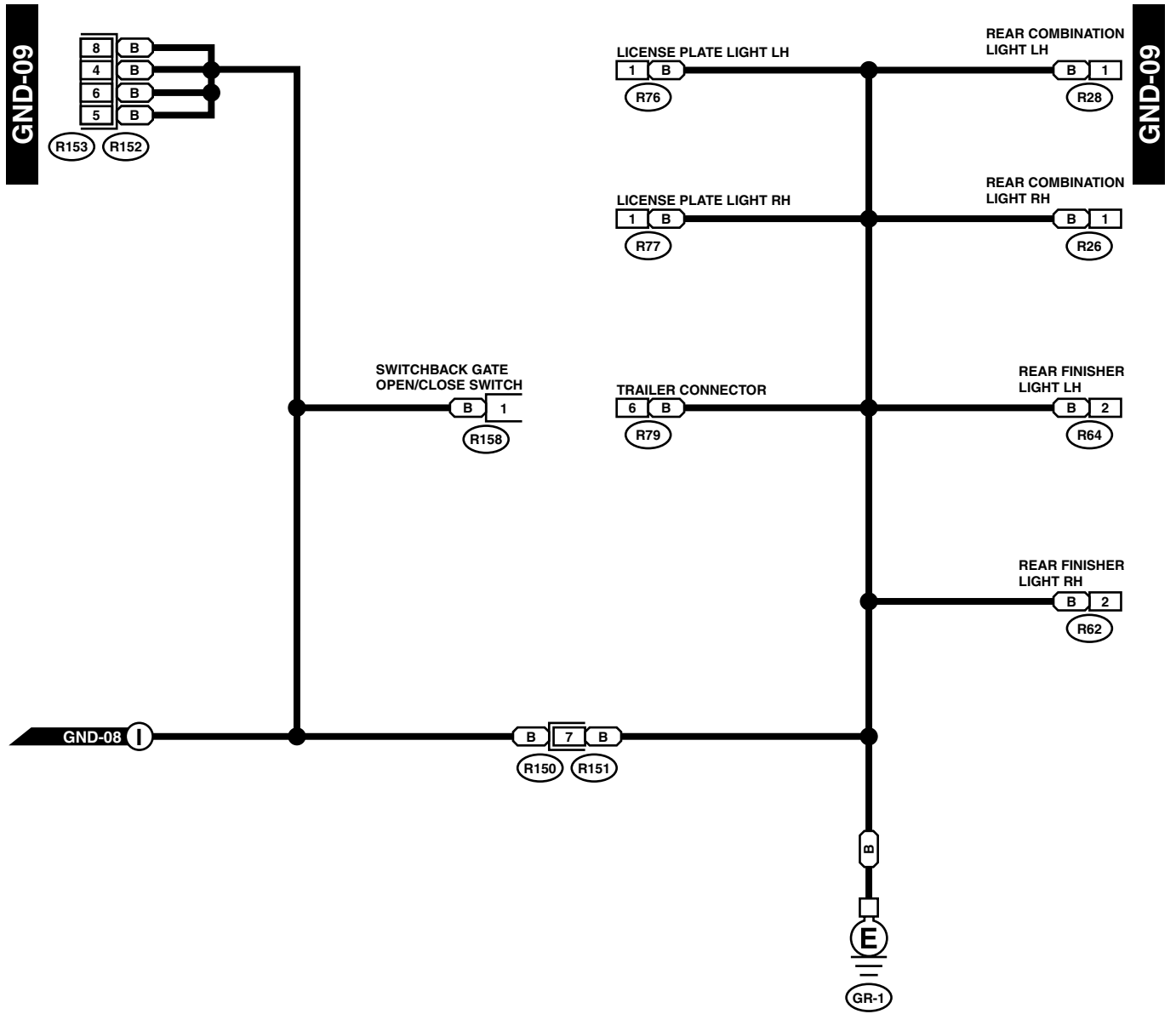
GND-08



WI-00521

# GROUND DISTRIBUTION

WIRING SYSTEM



WI-06295



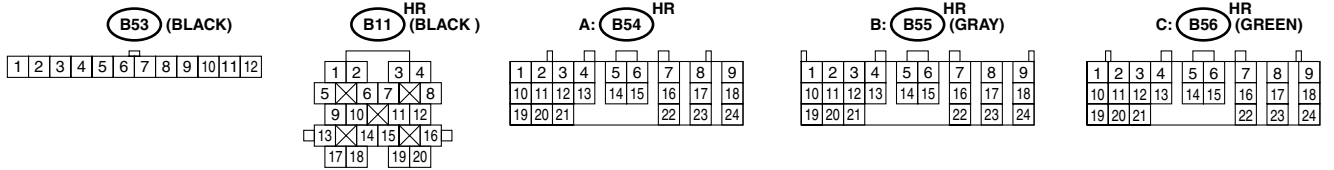
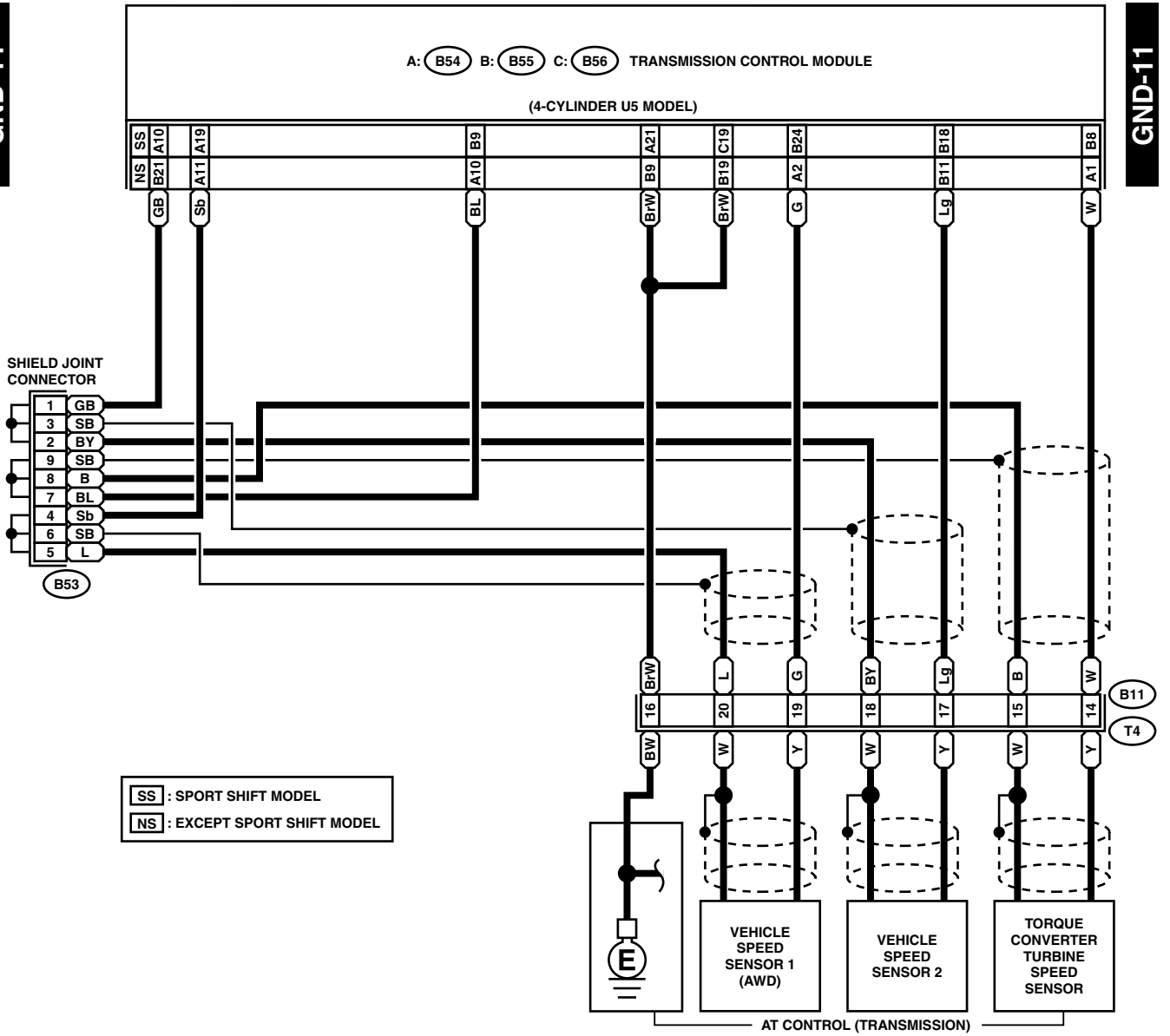


# GROUND DISTRIBUTION

WIRING SYSTEM

GND-11

GND-11

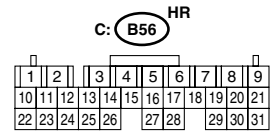
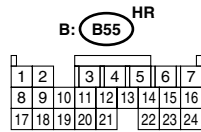
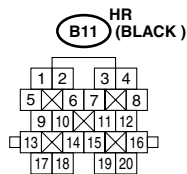
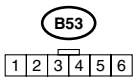
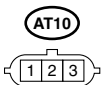
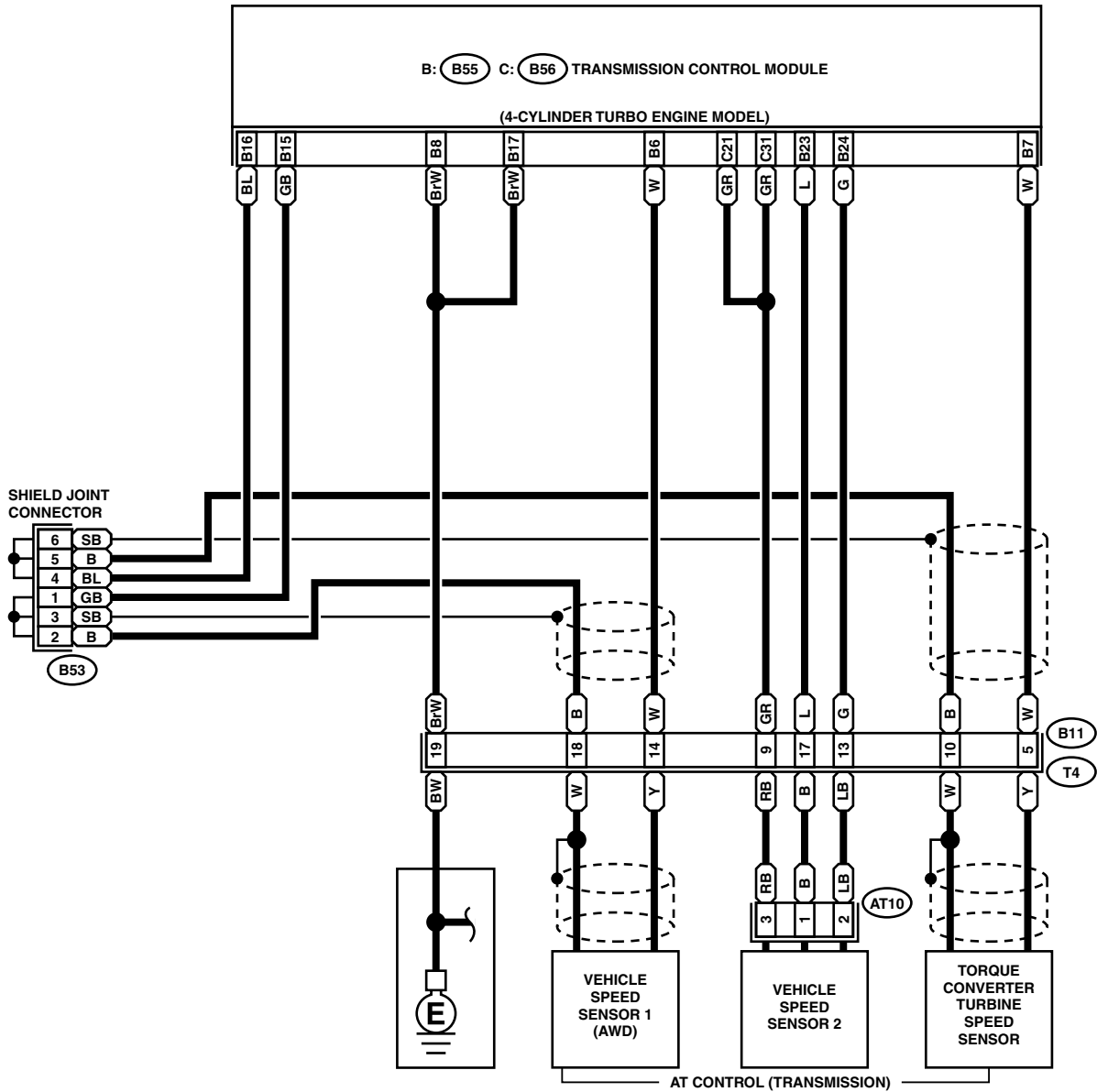


WI-06297

# GROUND DISTRIBUTION

GND-12

GND-12

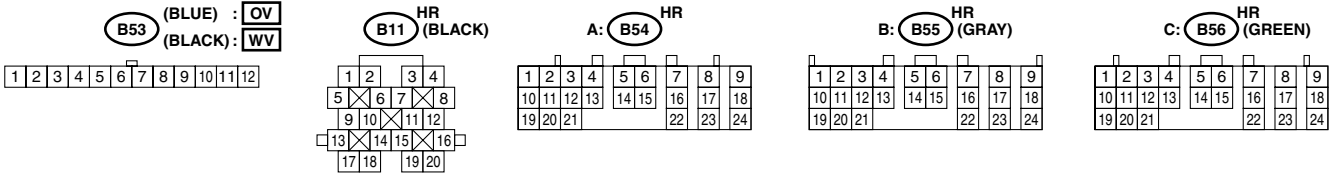
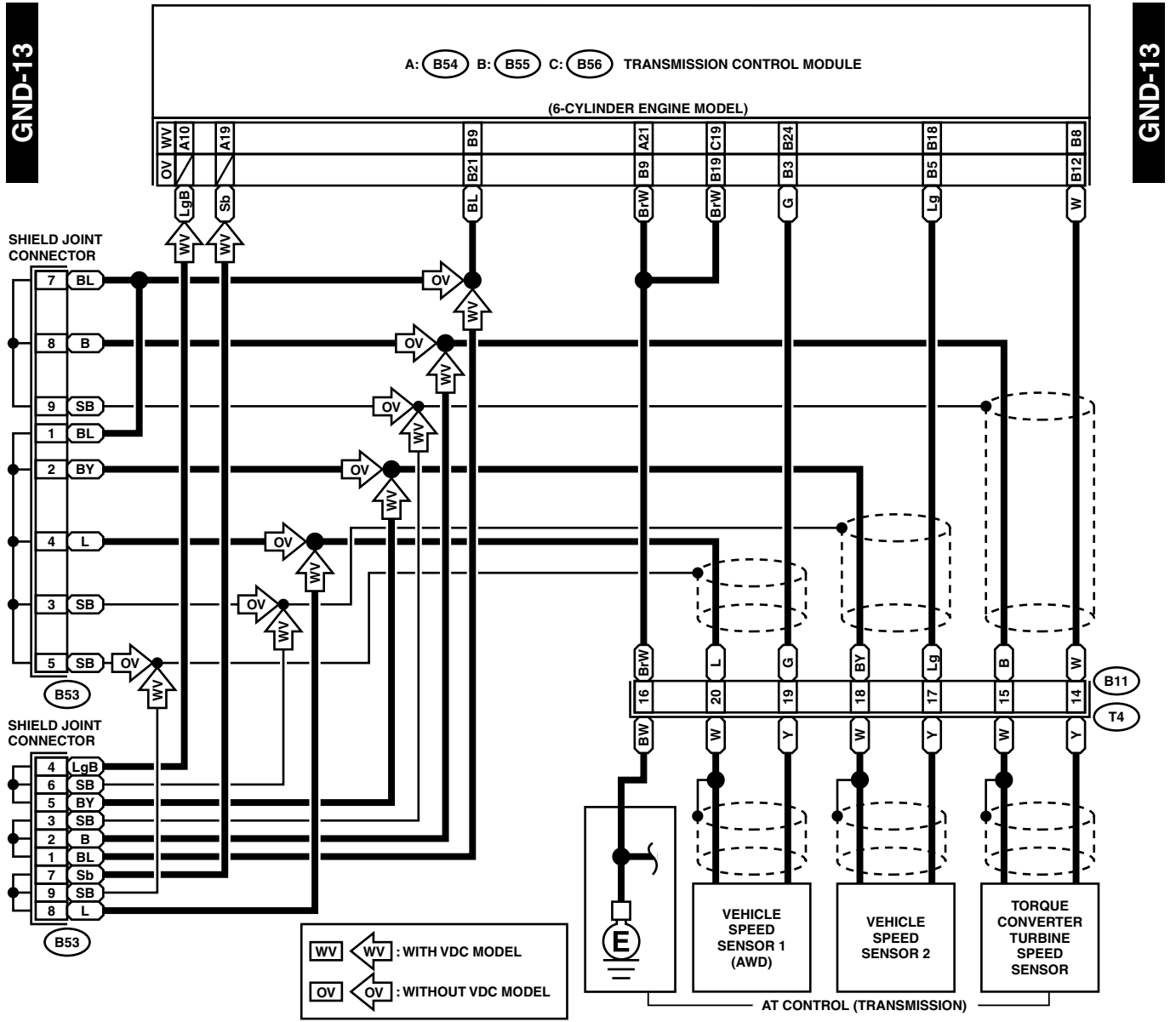


# GROUND DISTRIBUTION

WIRING SYSTEM

GND-13

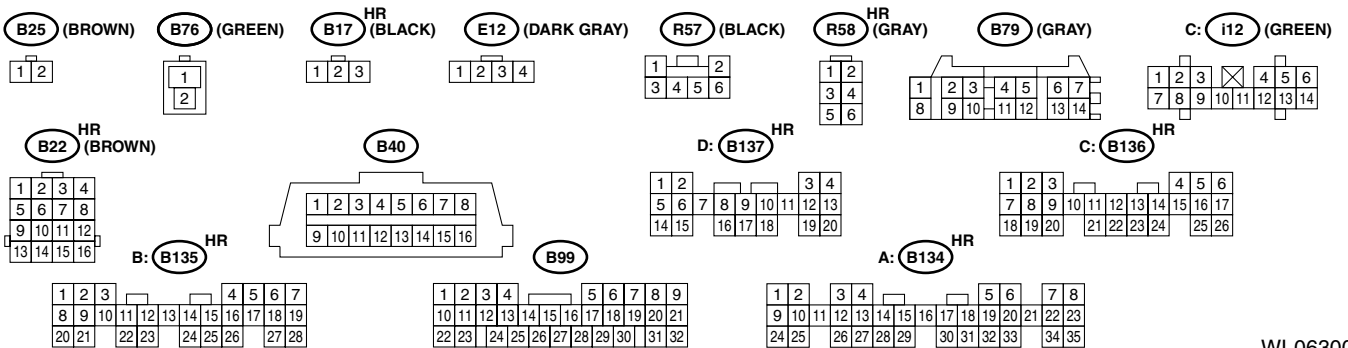
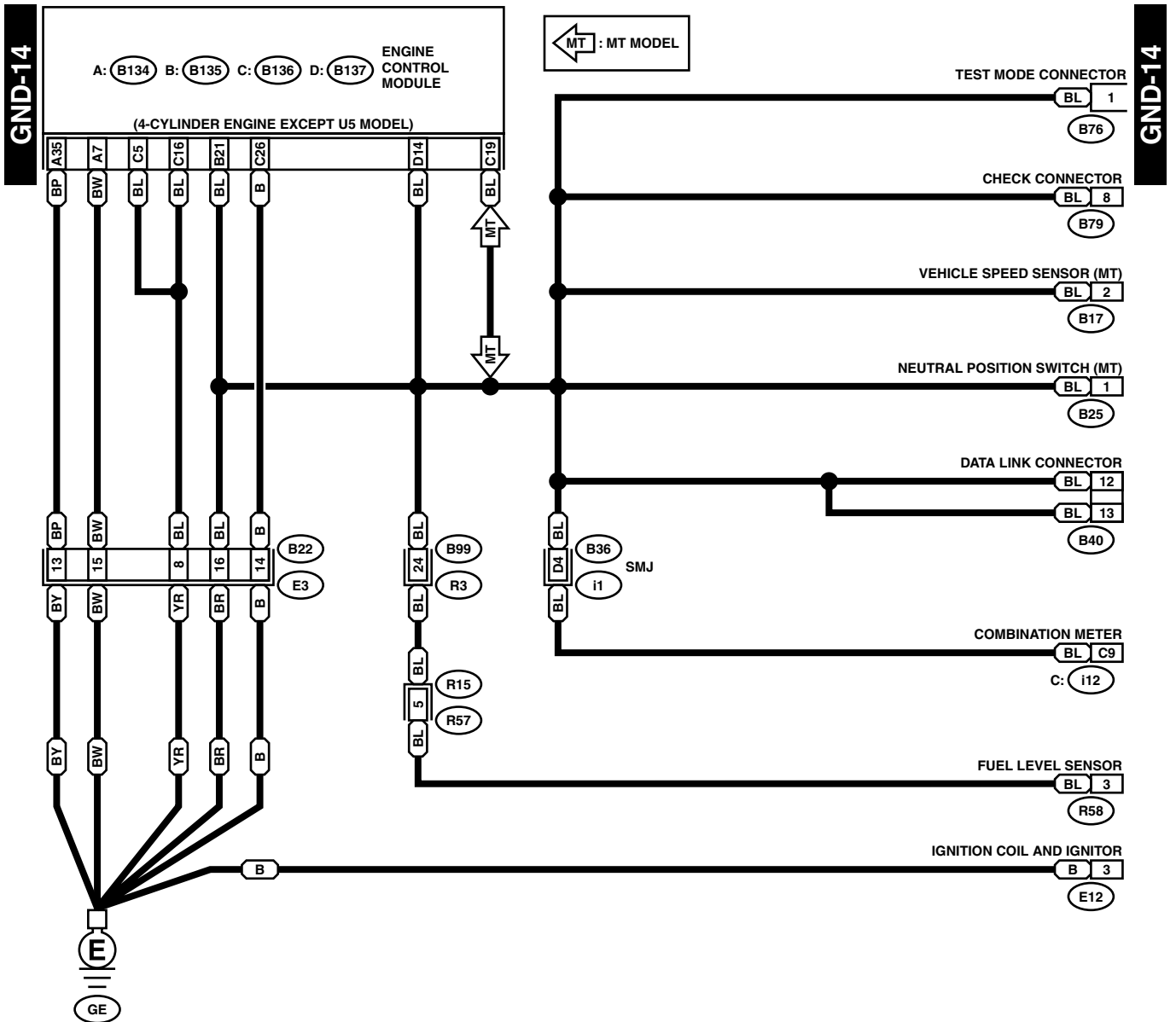
GND-13



WI-06299

# GROUND DISTRIBUTION

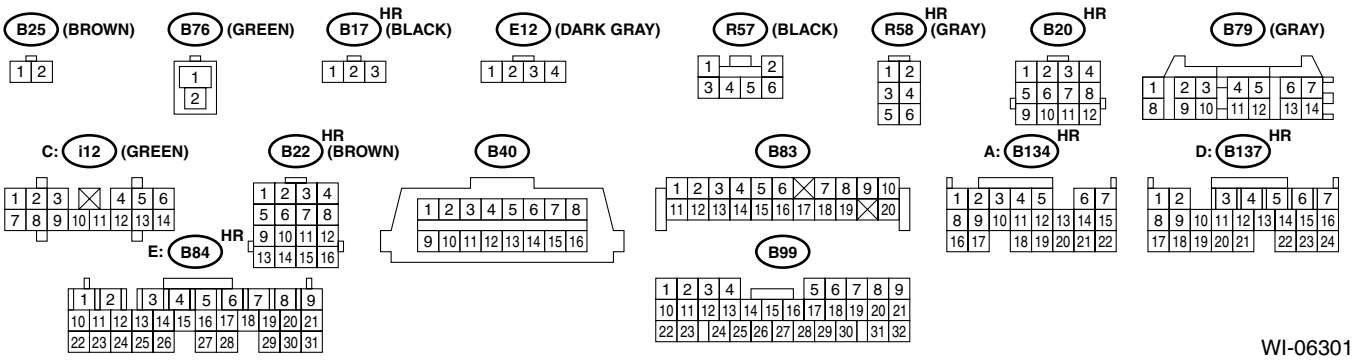
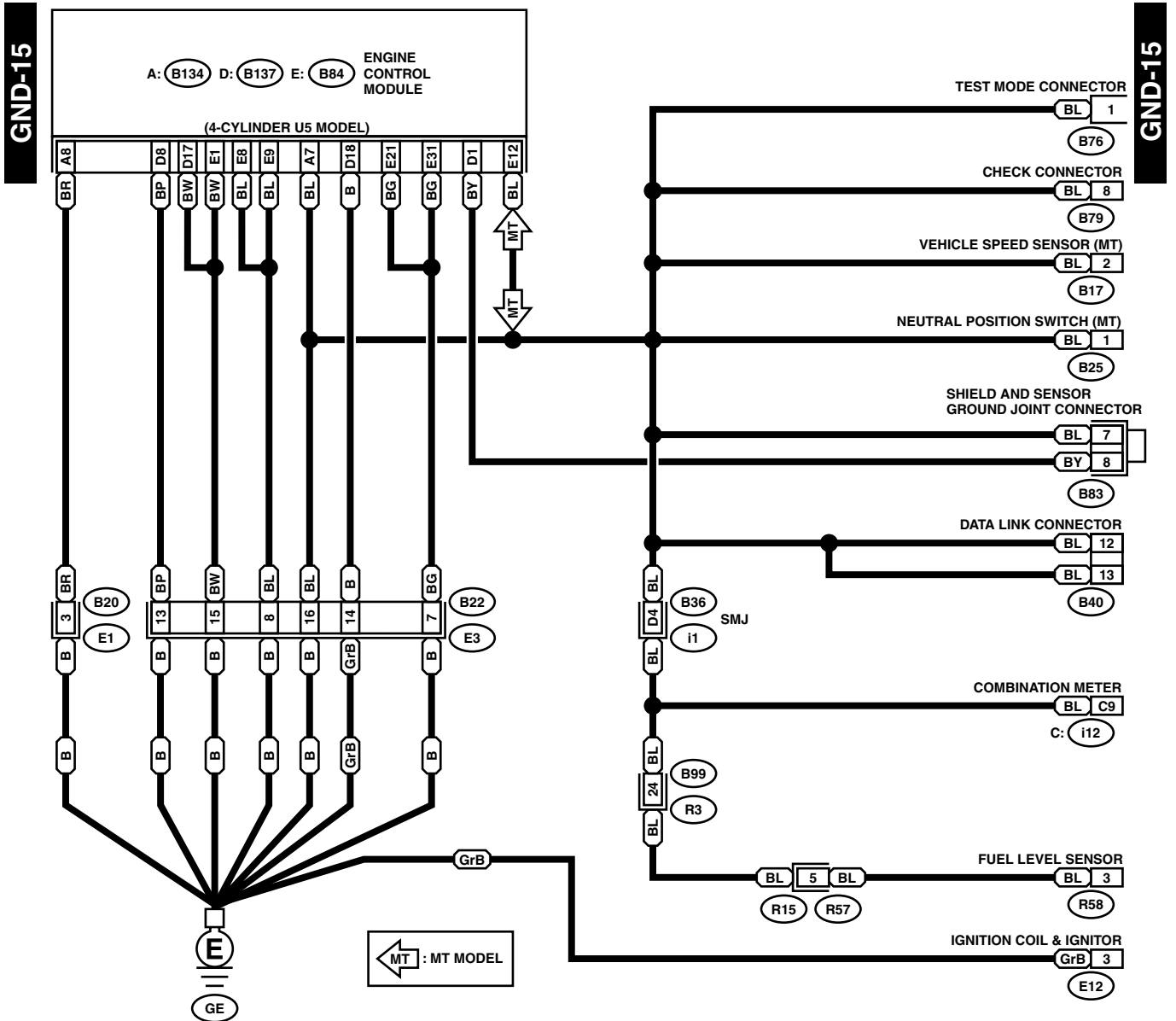
WIRING SYSTEM



WI-06300

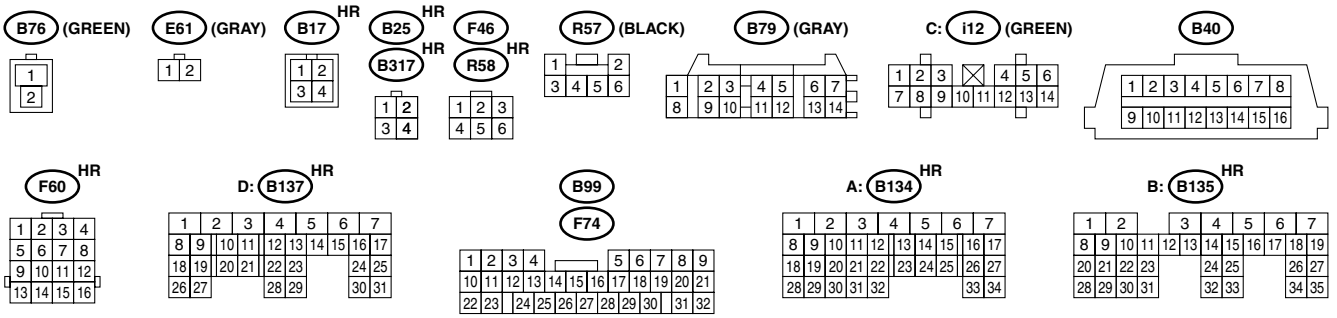
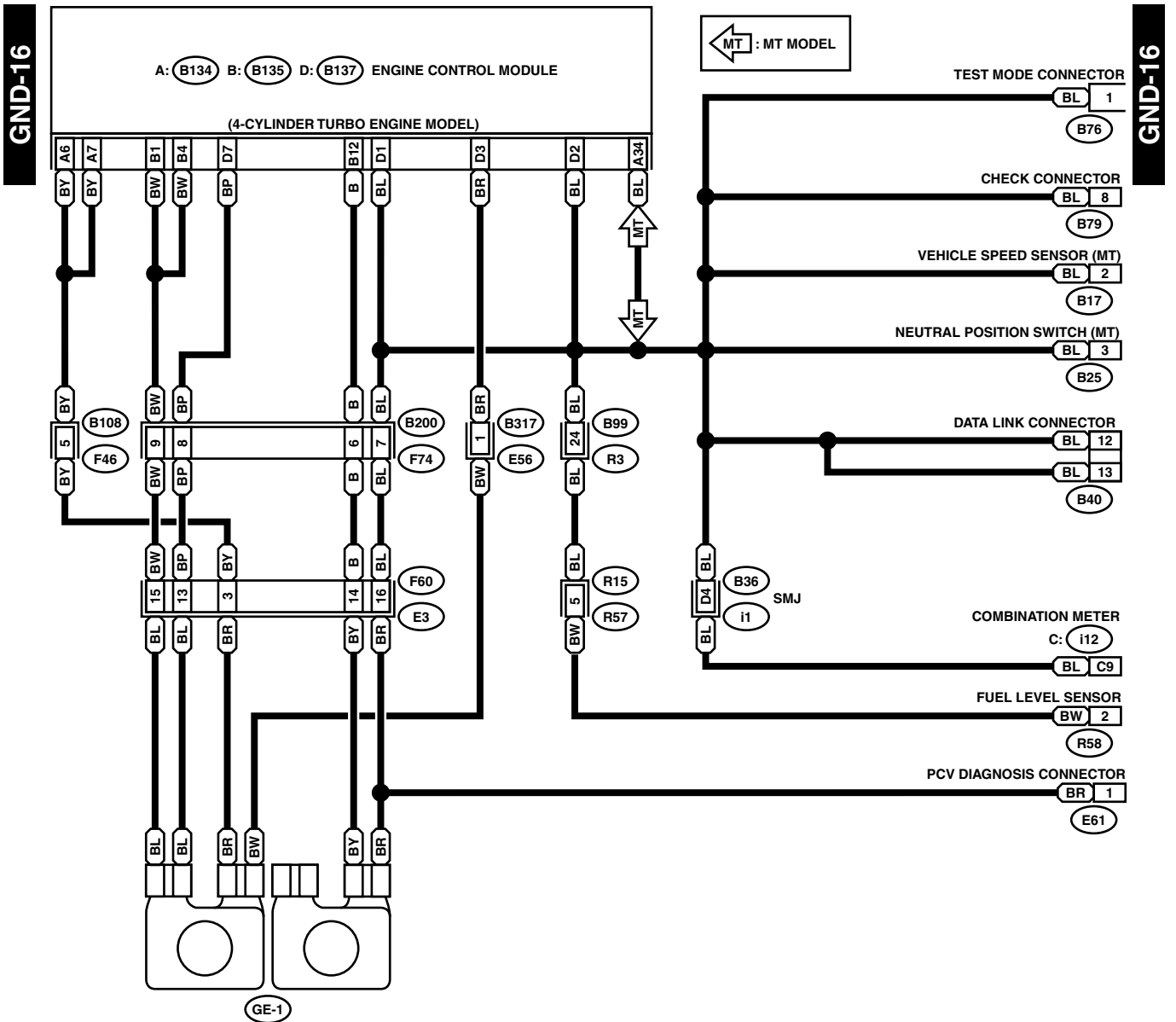
# GROUND DISTRIBUTION

WIRING SYSTEM



WI-06301

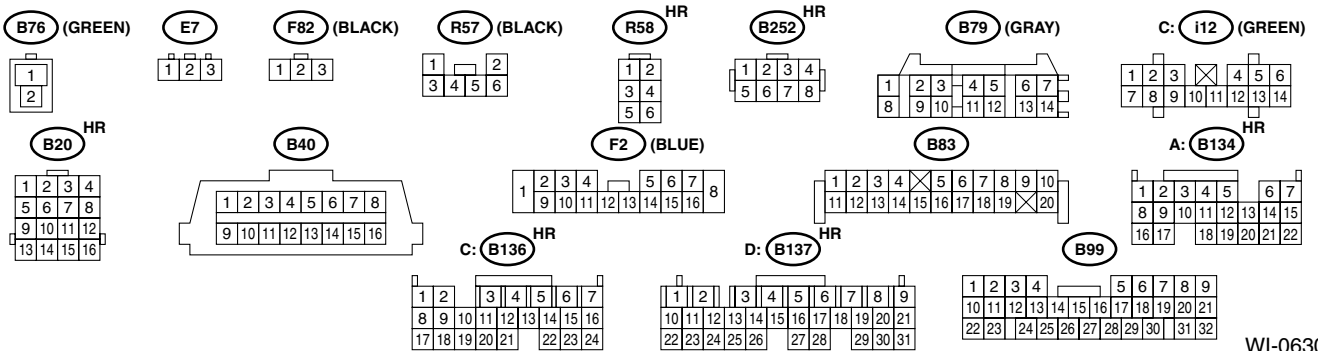
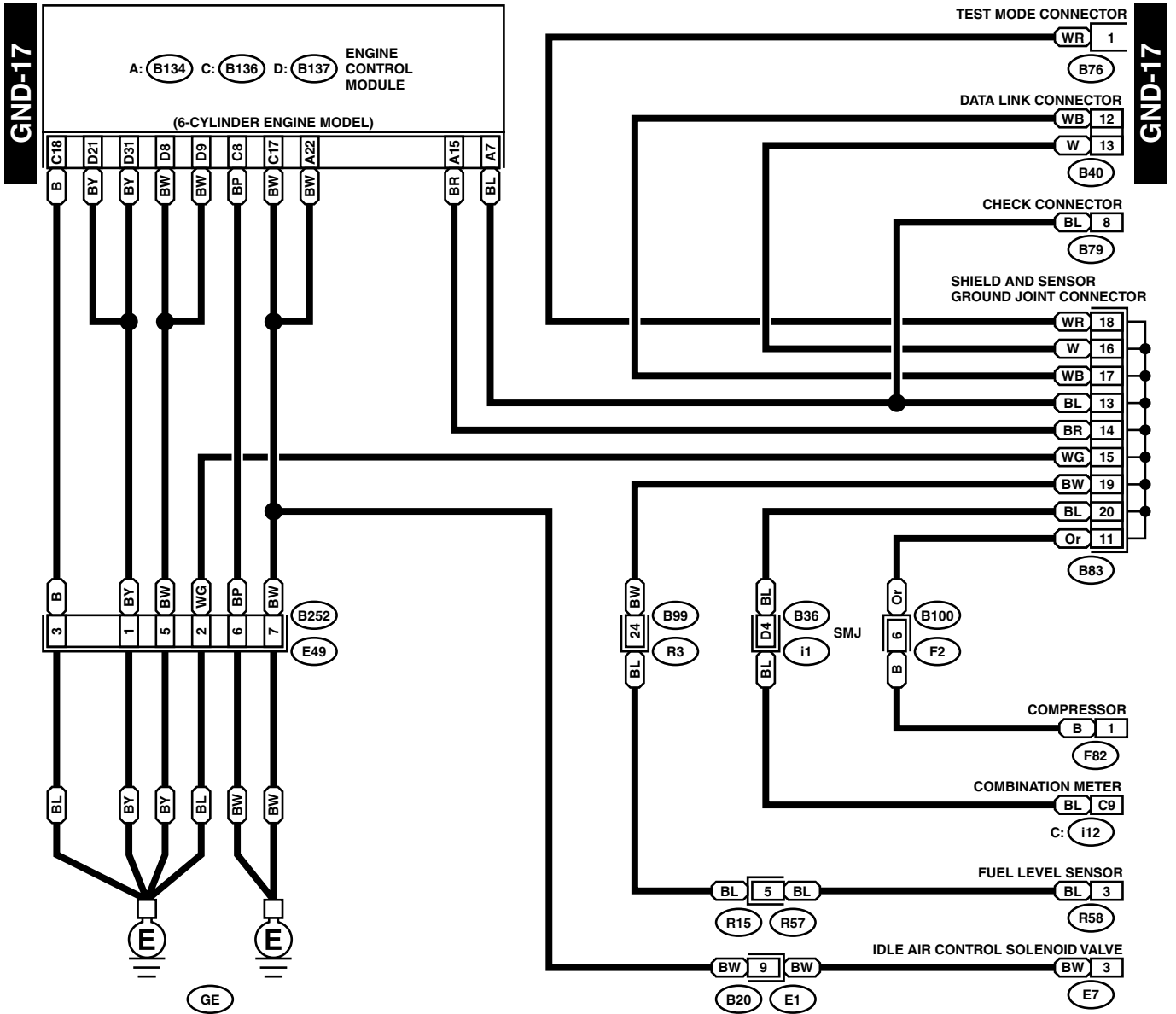
# GROUND DISTRIBUTION



WI-06302

# GROUND DISTRIBUTION

WIRING SYSTEM



WI-06303



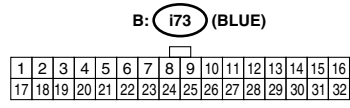
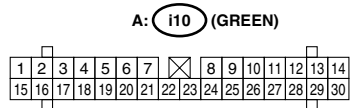
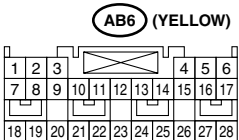
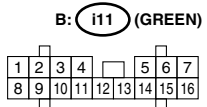
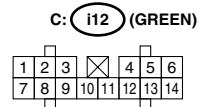
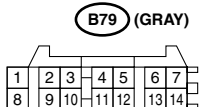
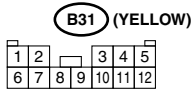
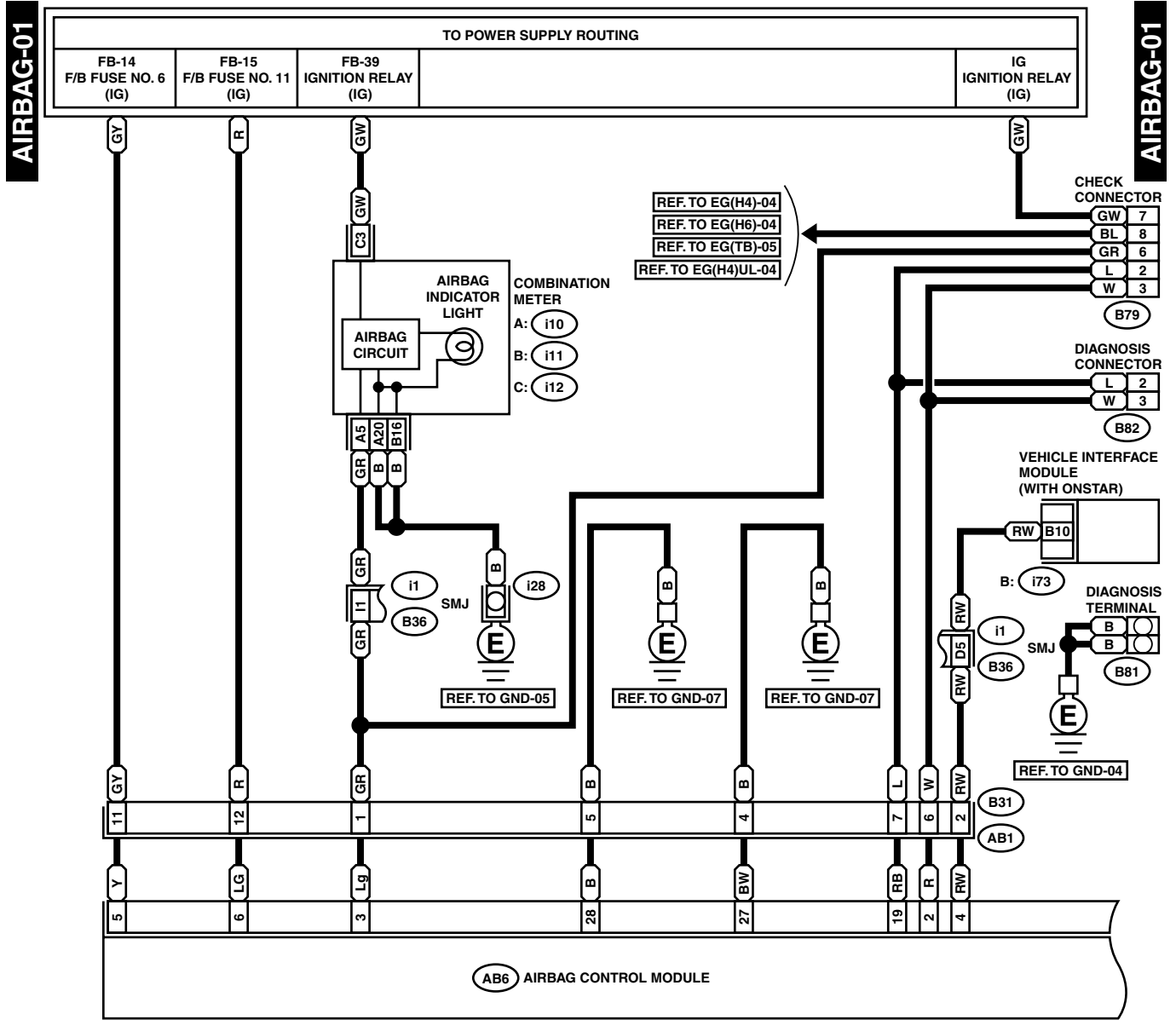
**MEMO:**

# AIRBAG SYSTEM

WIRING SYSTEM

## 6. Airbag System

### A: SCHEMATIC



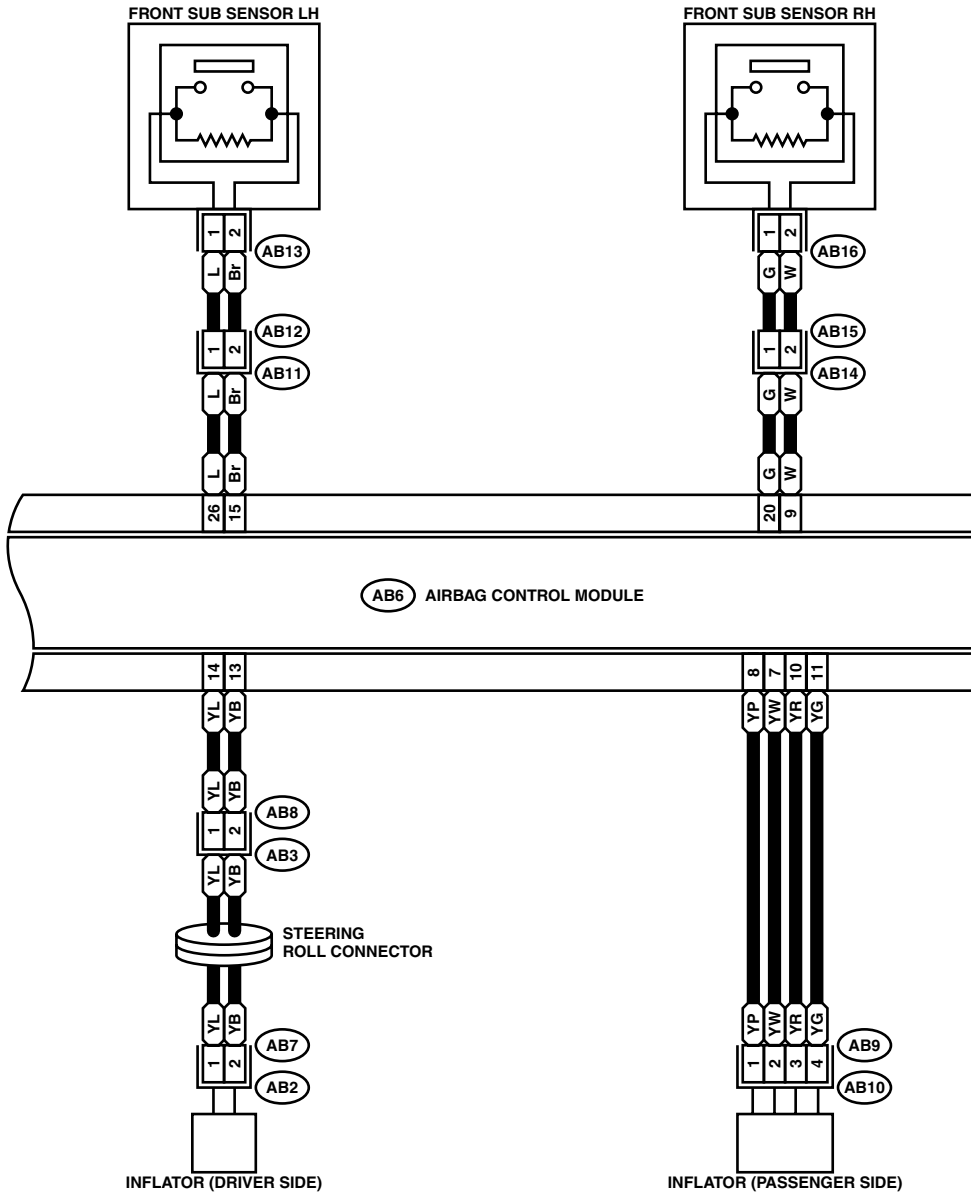
WI-03469

# AIRBAG SYSTEM

WIRING SYSTEM

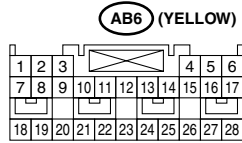
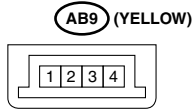
AIRBAG-02

AIRBAG-02



- AB7 (YELLOW)
- AB8 (YELLOW)
- AB12 (BLUE)
- AB15 (BLUE)

- AB13 (YELLOW)
- AB16 (YELLOW)



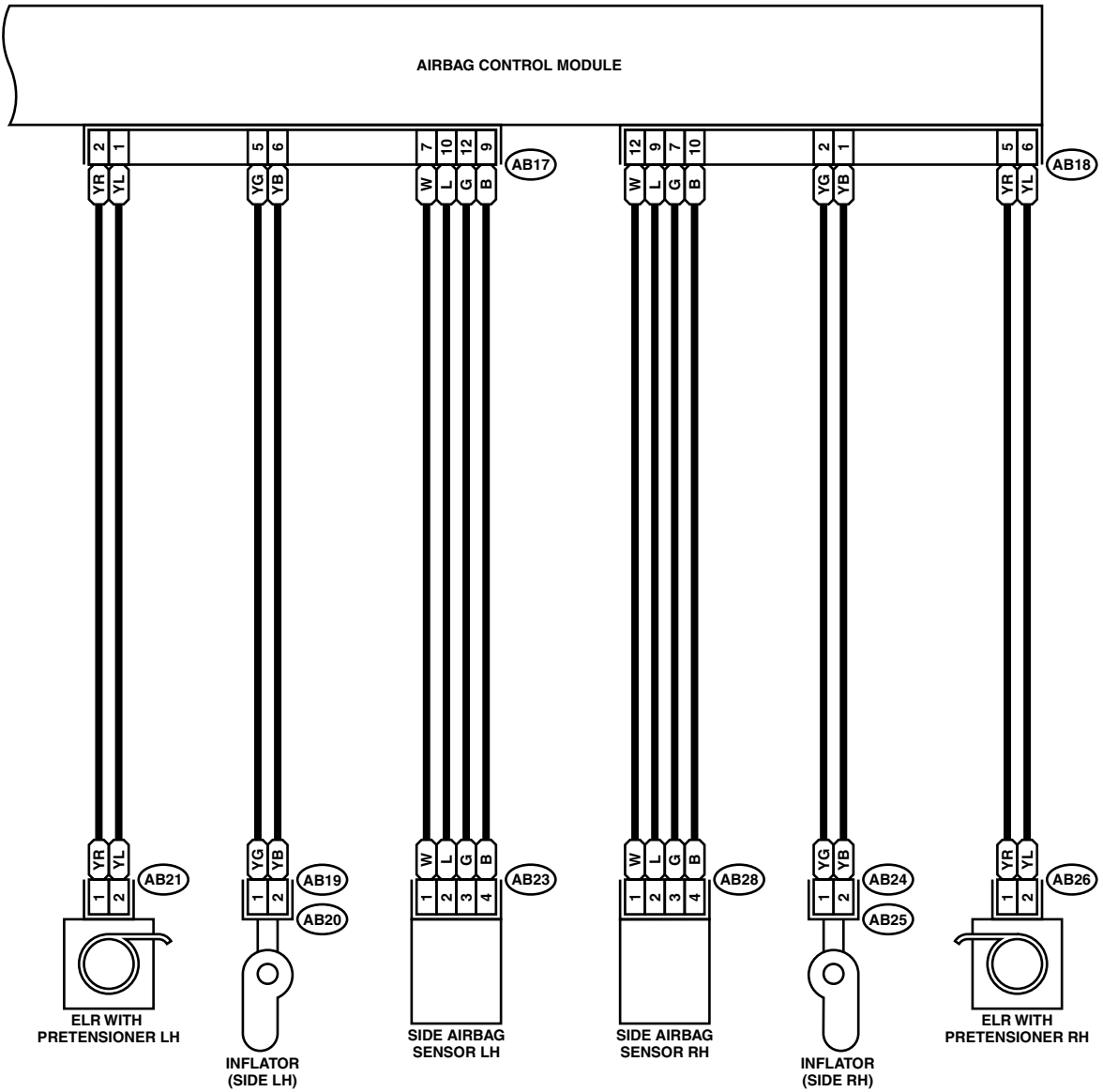
WI-00530

# AIRBAG SYSTEM

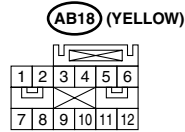
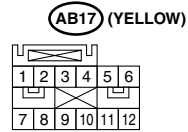
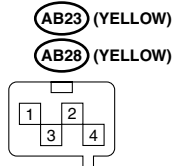
## WIRING SYSTEM

AIRBAG-03

AIRBAG-03



- (A19) (YELLOW)
- (AB21) (YELLOW)
- (AB24) (YELLOW)
- (AB26) (YELLOW)
- 1 2



WI-00531

**MEMO:**

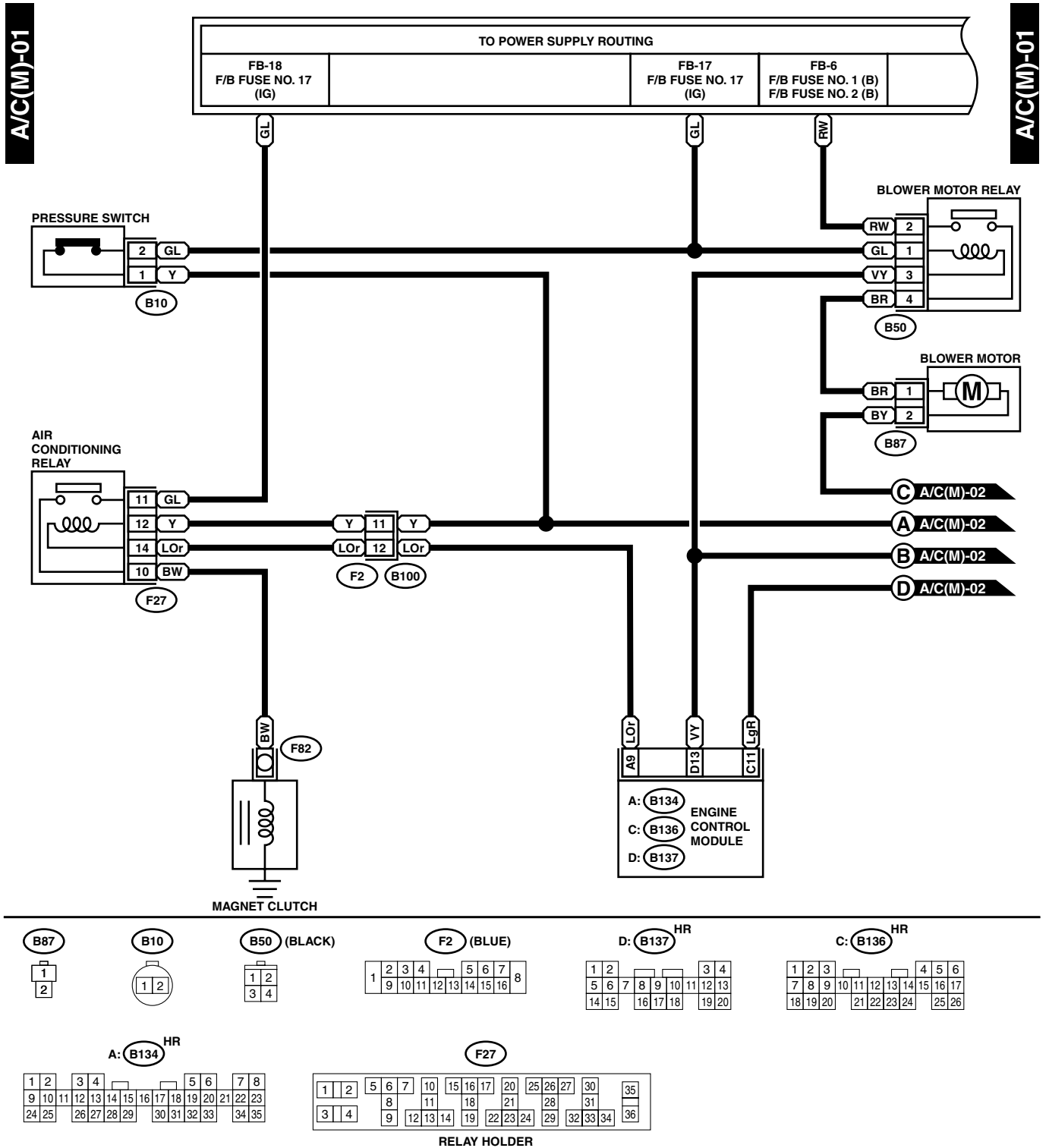
# AIR CONDITIONING SYSTEM

## WIRING SYSTEM

### 7. Air Conditioning System

#### A: SCHEMATIC

##### 1. EXCEPT U5 MODEL WITH MANUAL A/C



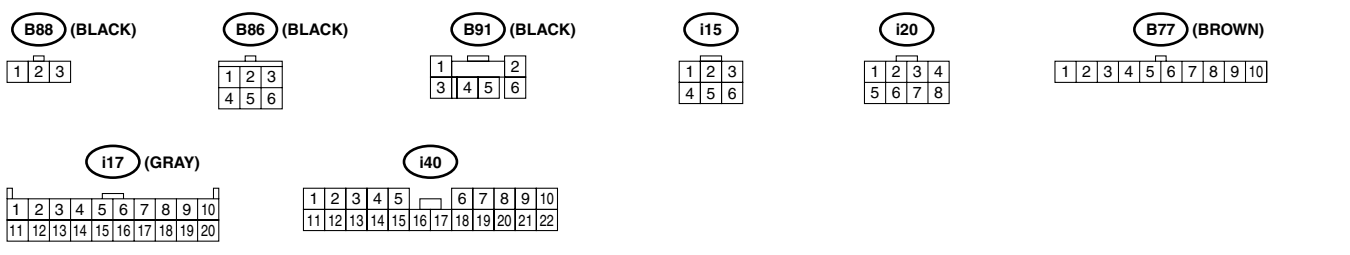
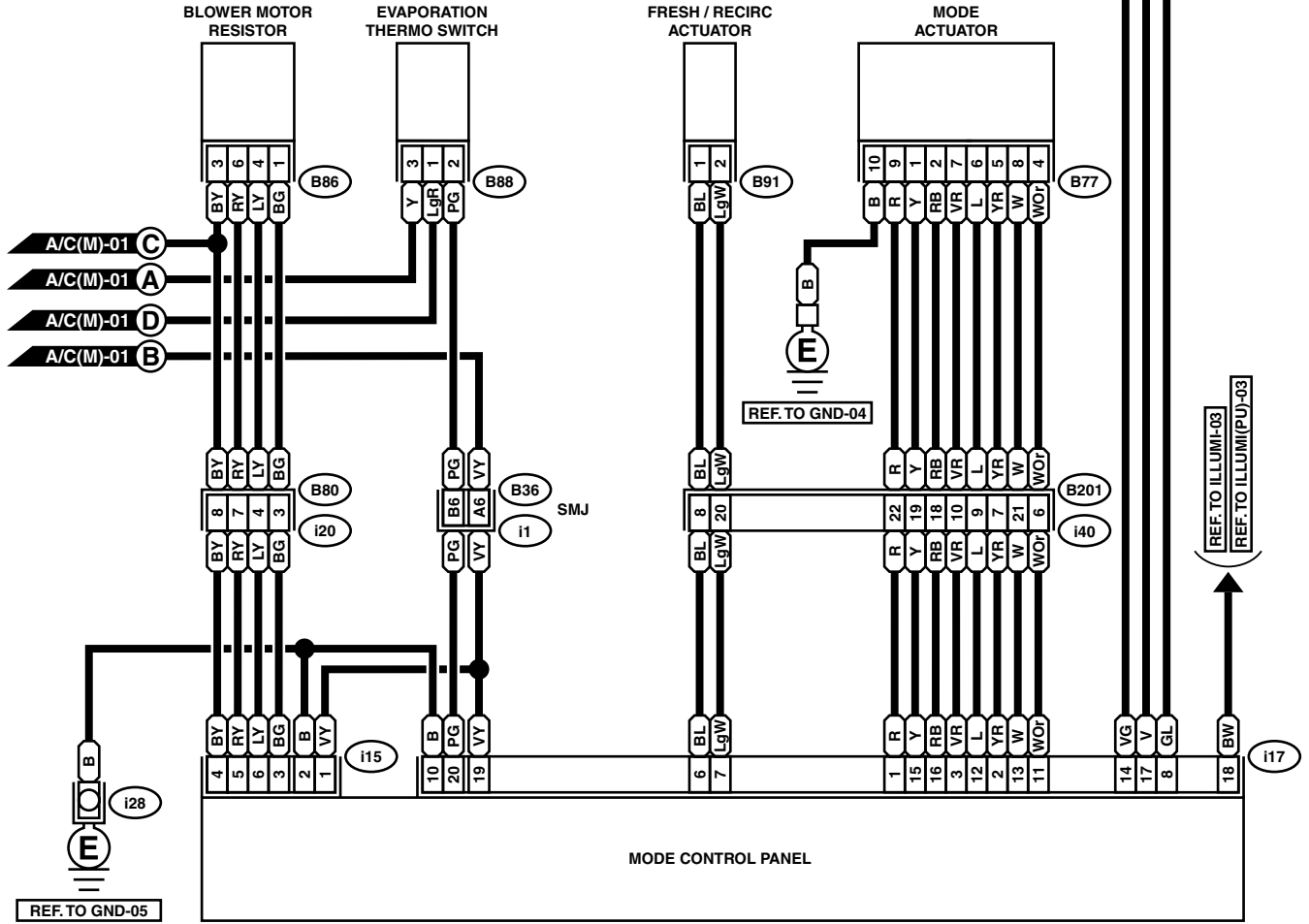
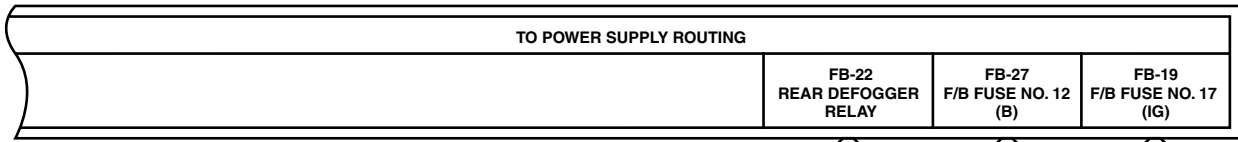
WI-06304

# AIR CONDITIONING SYSTEM

WIRING SYSTEM

A/C(M)-02

A/C(M)-02

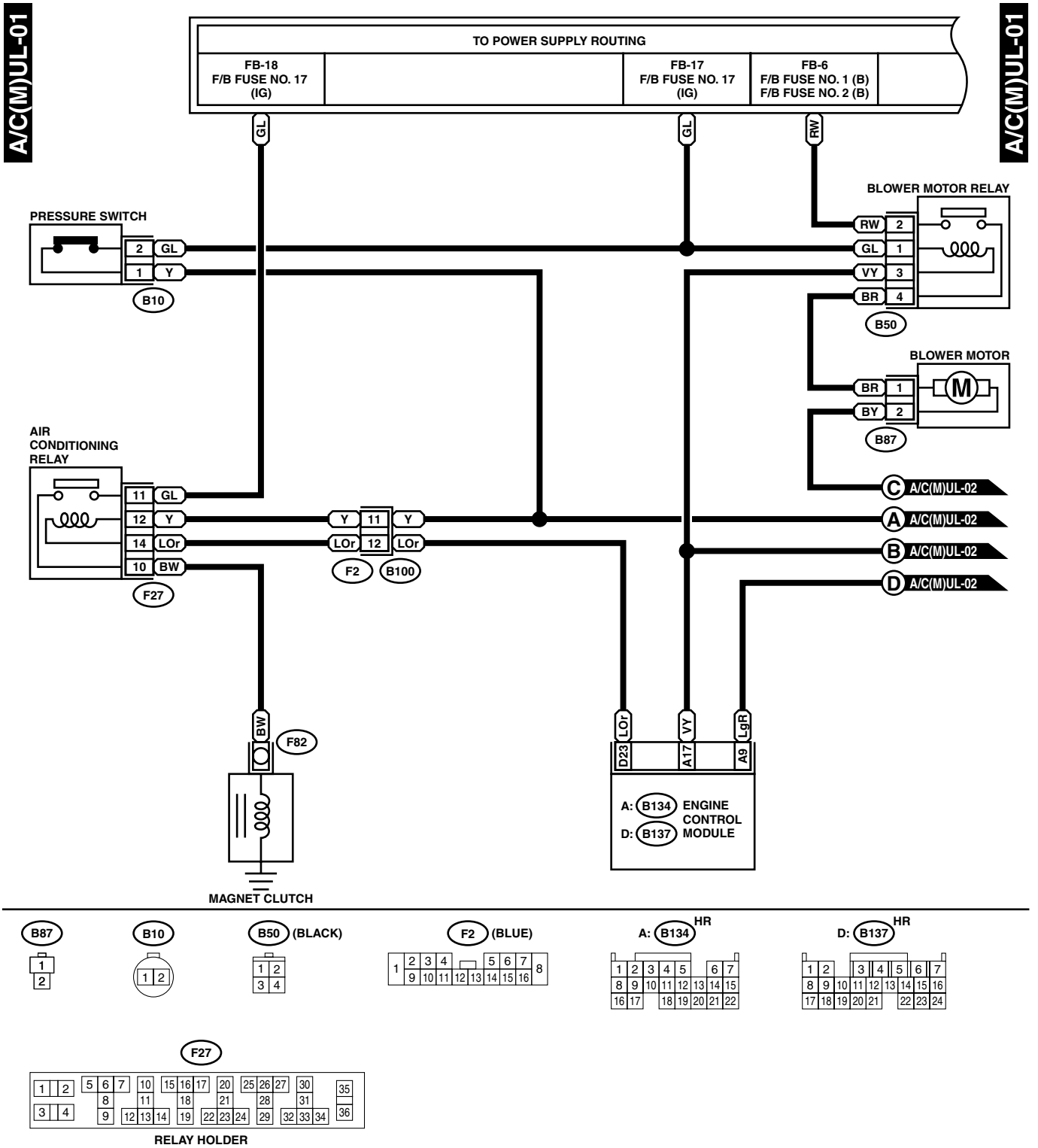


WI-03471

# AIR CONDITIONING SYSTEM

WIRING SYSTEM

## 2. U5 MODEL WITH MANUAL A/C

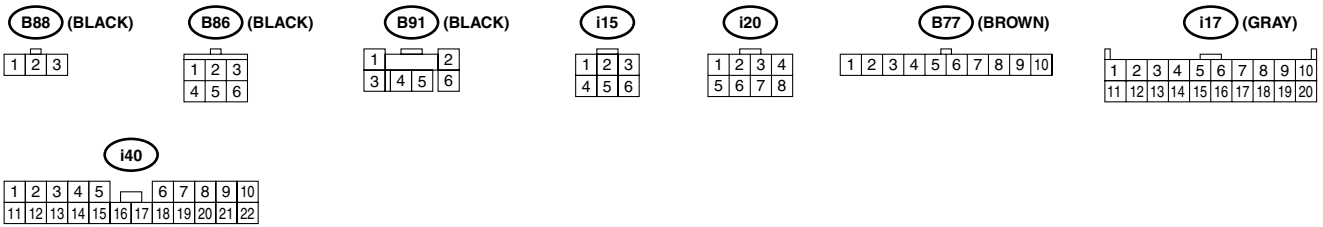
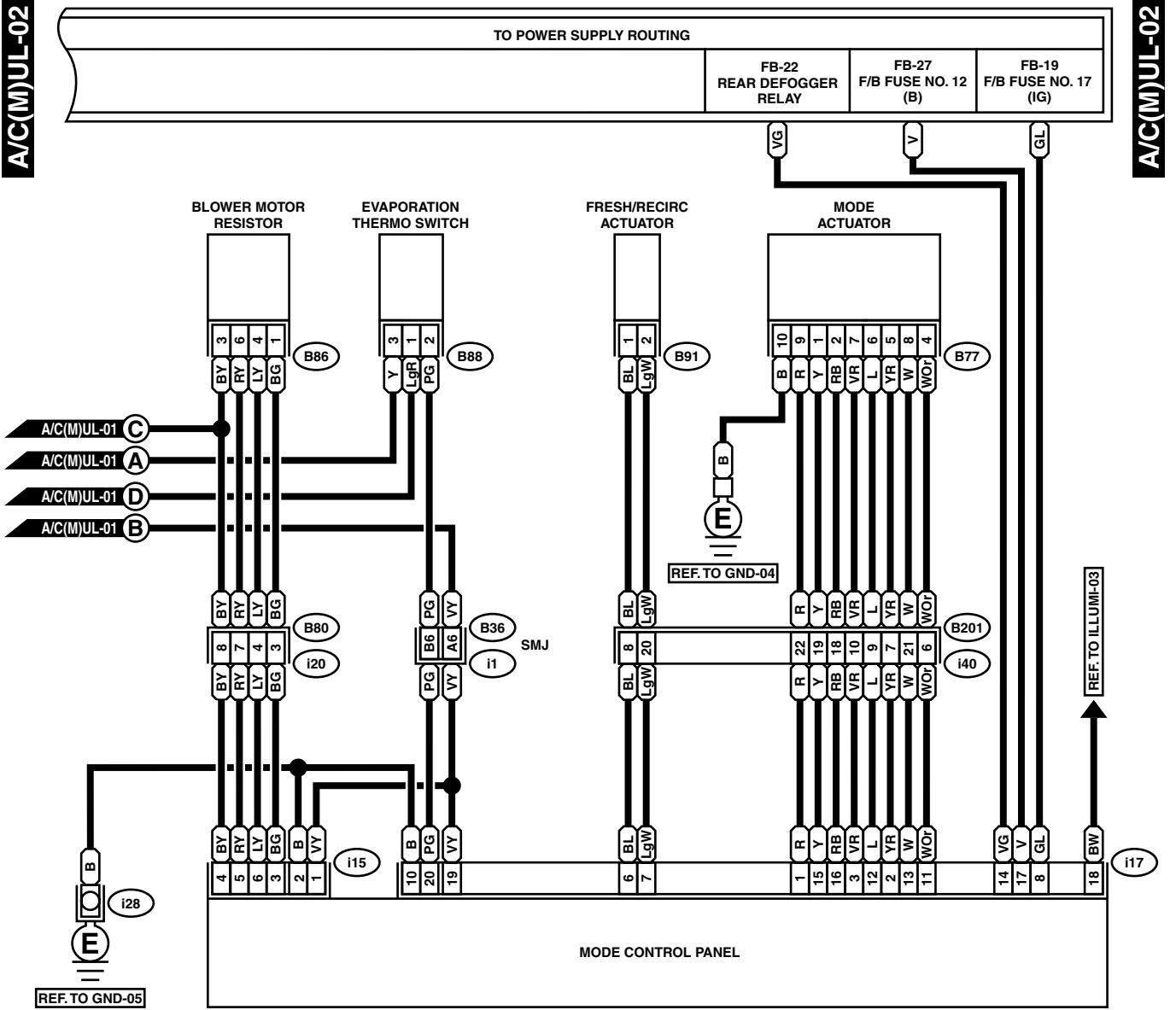


WI-06305



# AIR CONDITIONING SYSTEM

WIRING SYSTEM

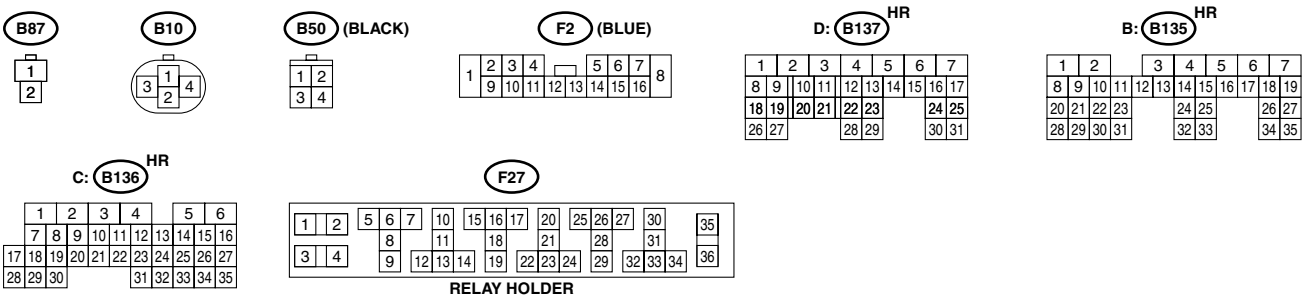
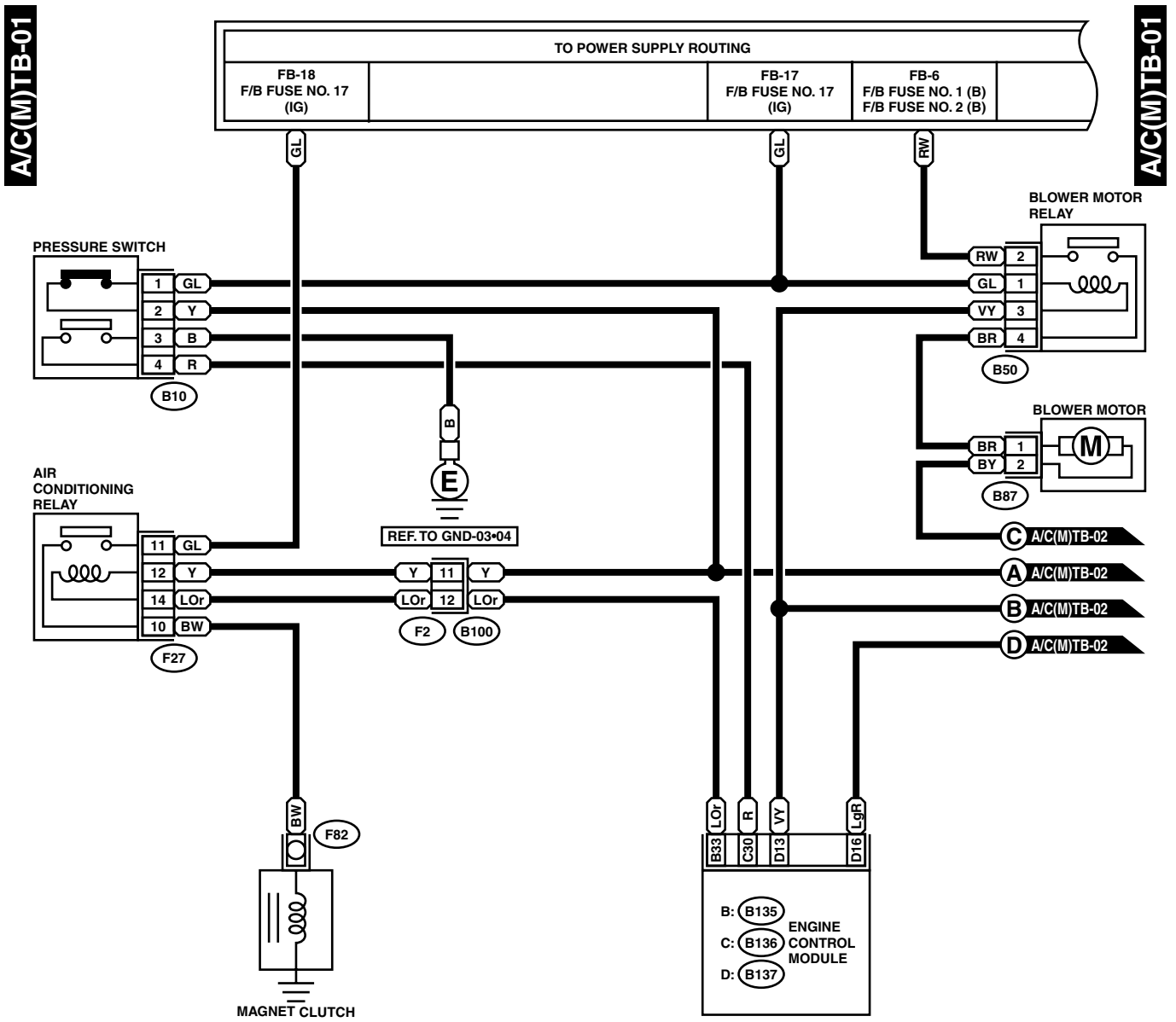


WI-03127

# AIR CONDITIONING SYSTEM

## WIRING SYSTEM

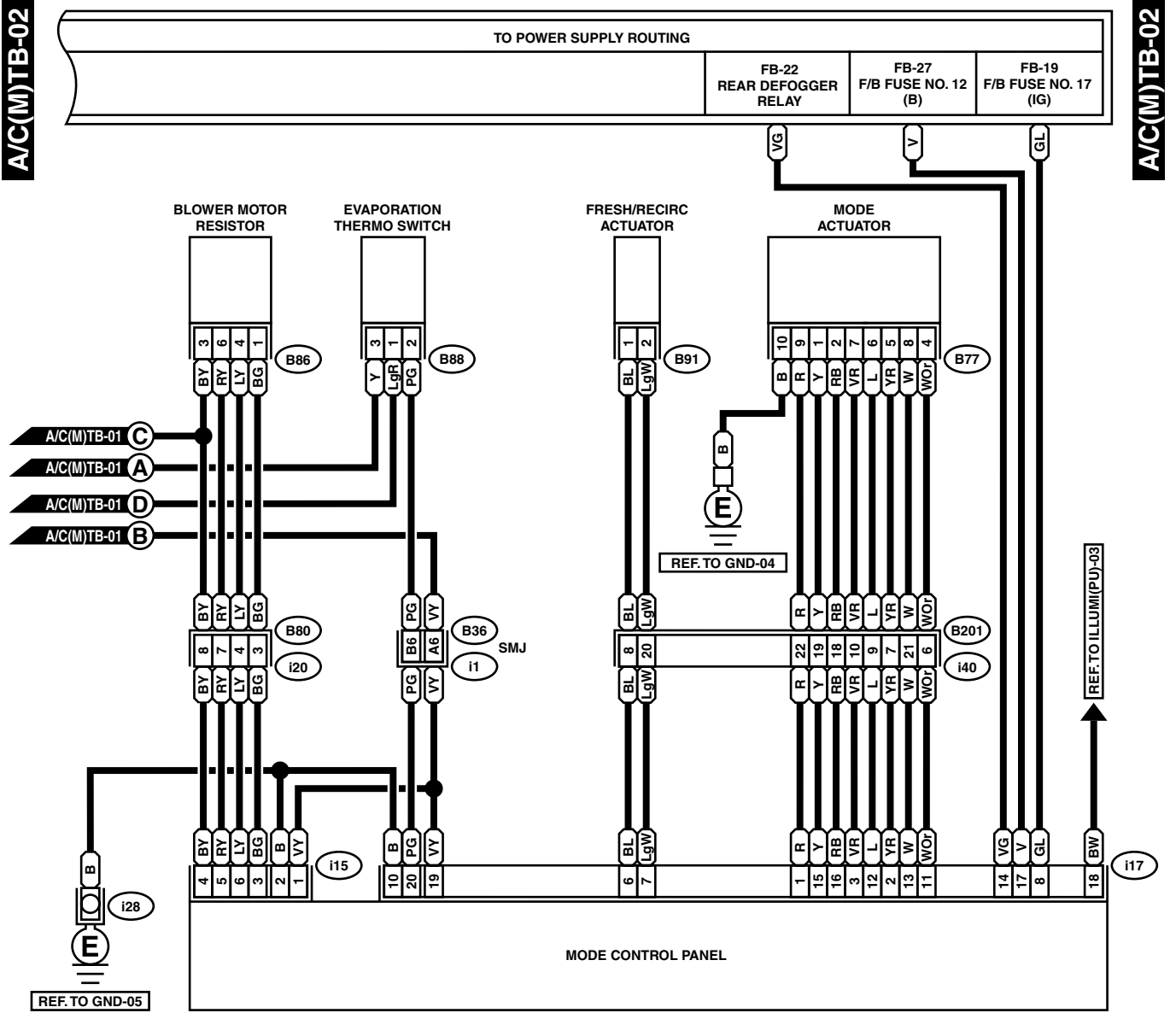
### 3. TURBO ENGINE WITH A/C



WI-06306

# AIR CONDITIONING SYSTEM

WIRING SYSTEM



(B88) (BLACK)

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

(B86) (BLACK)

1	2	3
4	5	6

(B91) (BLACK)

1	2	3
4	5	6

(i15)

1	2	3
4	5	6

(i20)

1	2	3	4
5	6	7	8

(B77) (BROWN)

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

(i17) (GRAY)

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

(i40)

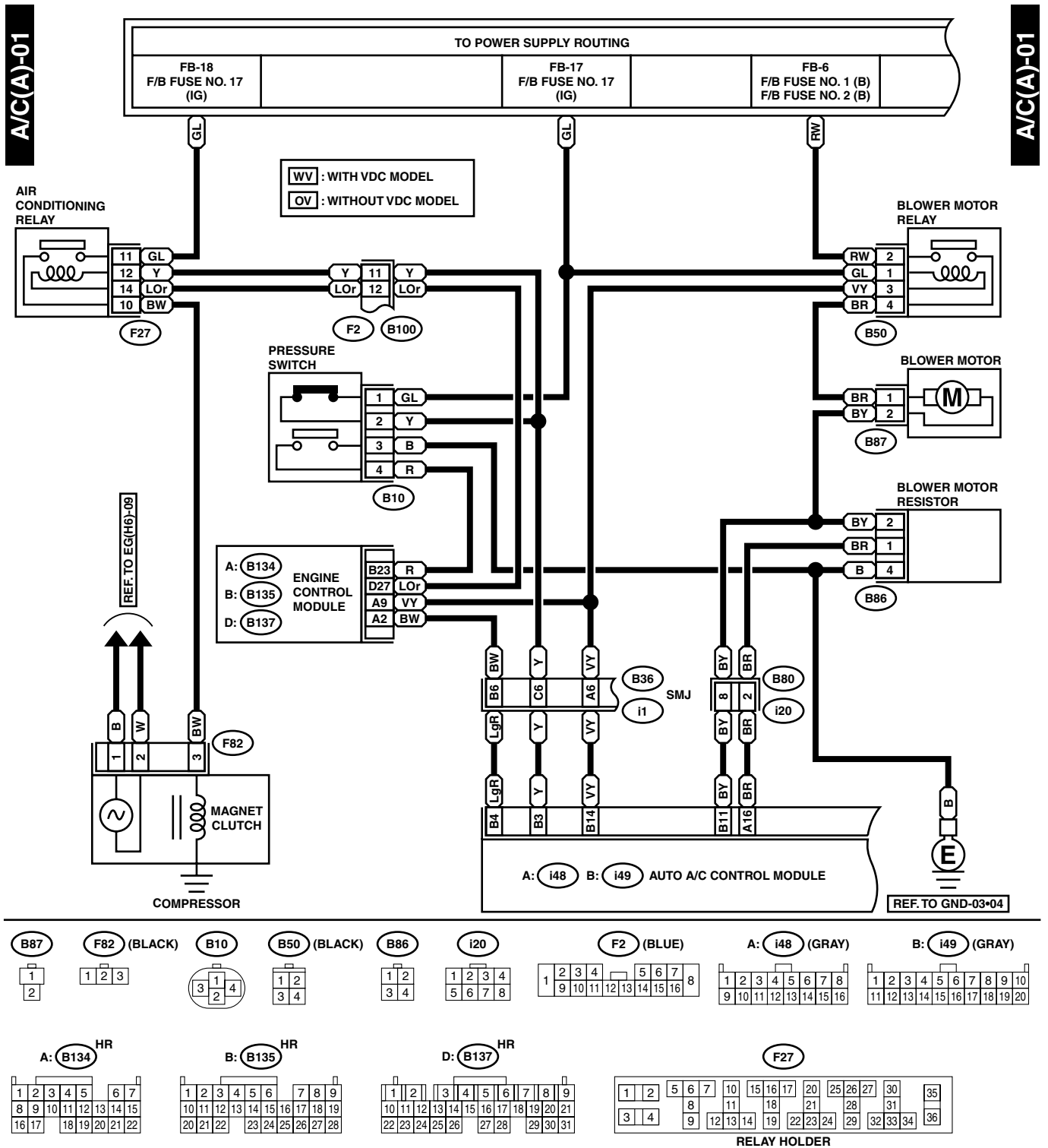
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

WI-03128

# AIR CONDITIONING SYSTEM

## WIRING SYSTEM

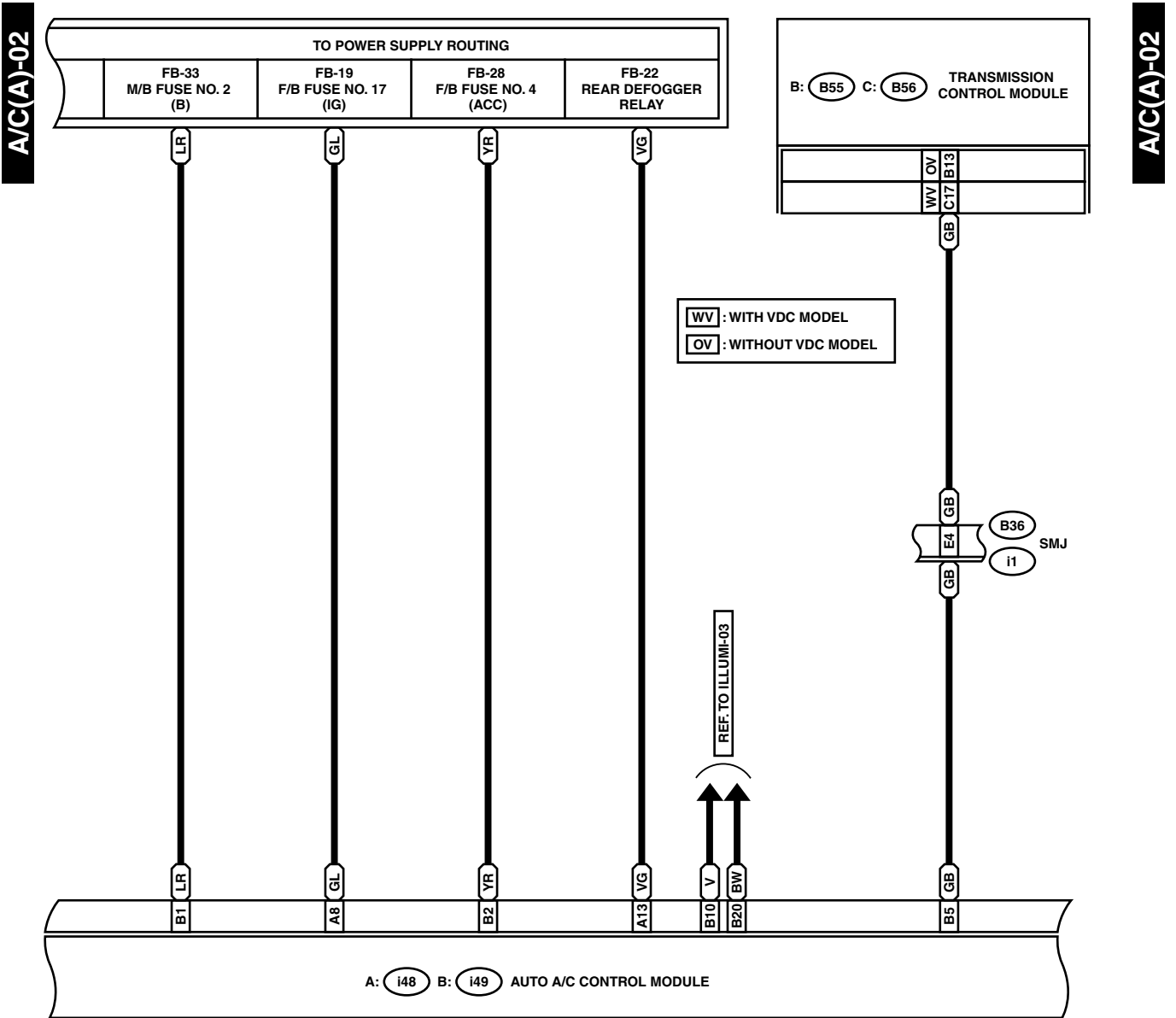
### 4. WITH AUTO A/C



WI-06307

# AIR CONDITIONING SYSTEM

WIRING SYSTEM



A: i48 (GRAY)

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

B: i49 (GRAY)

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

B: B55<sup>HR</sup> (GRAY)

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

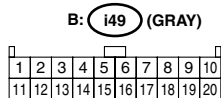
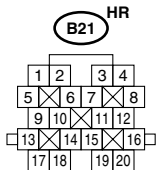
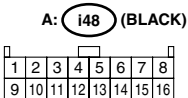
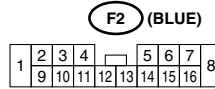
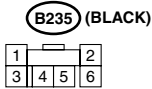
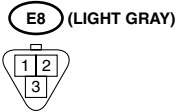
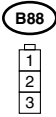
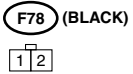
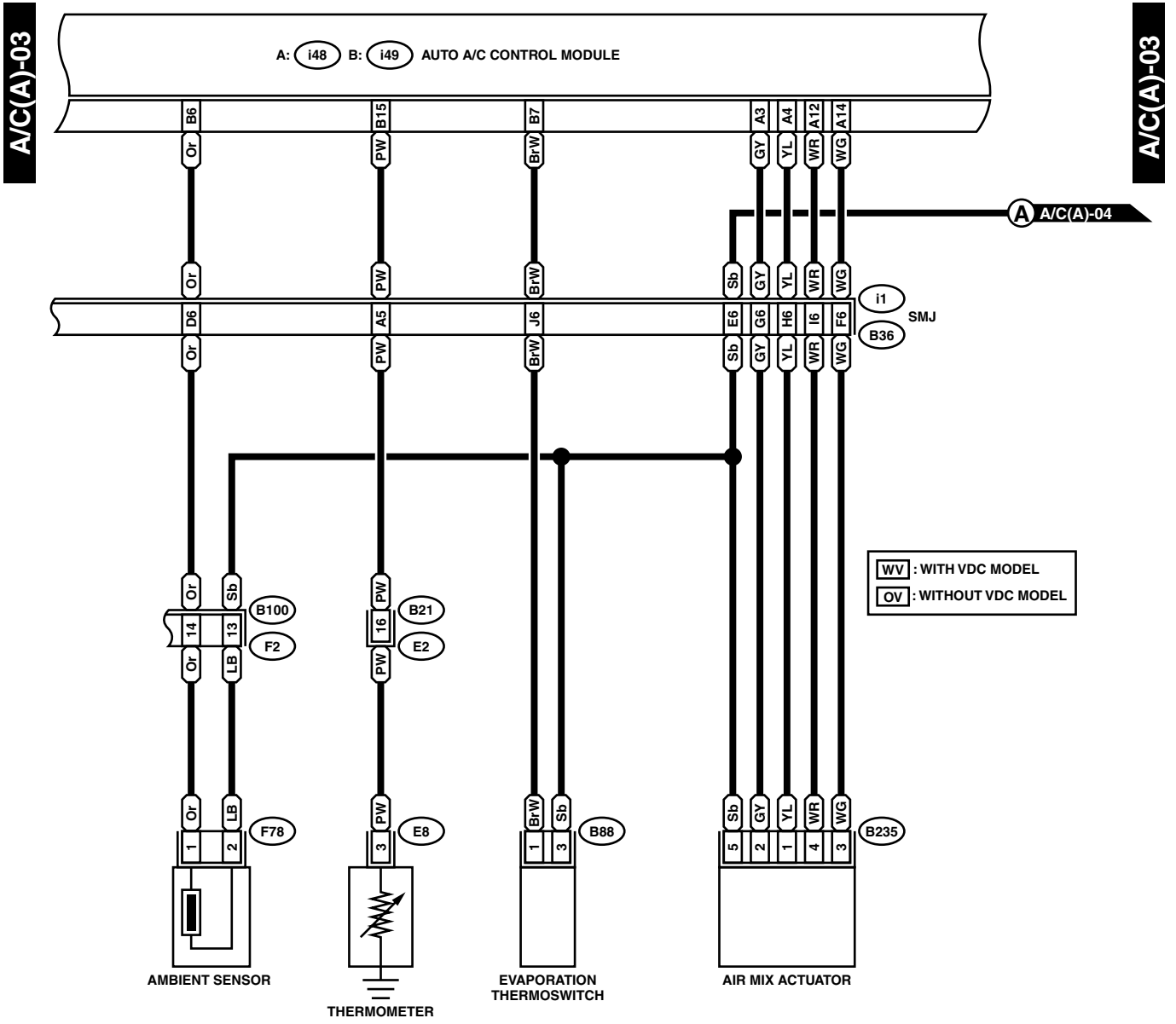
C: B56<sup>HR</sup> (GREEN)

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

WI-06308

# AIR CONDITIONING SYSTEM

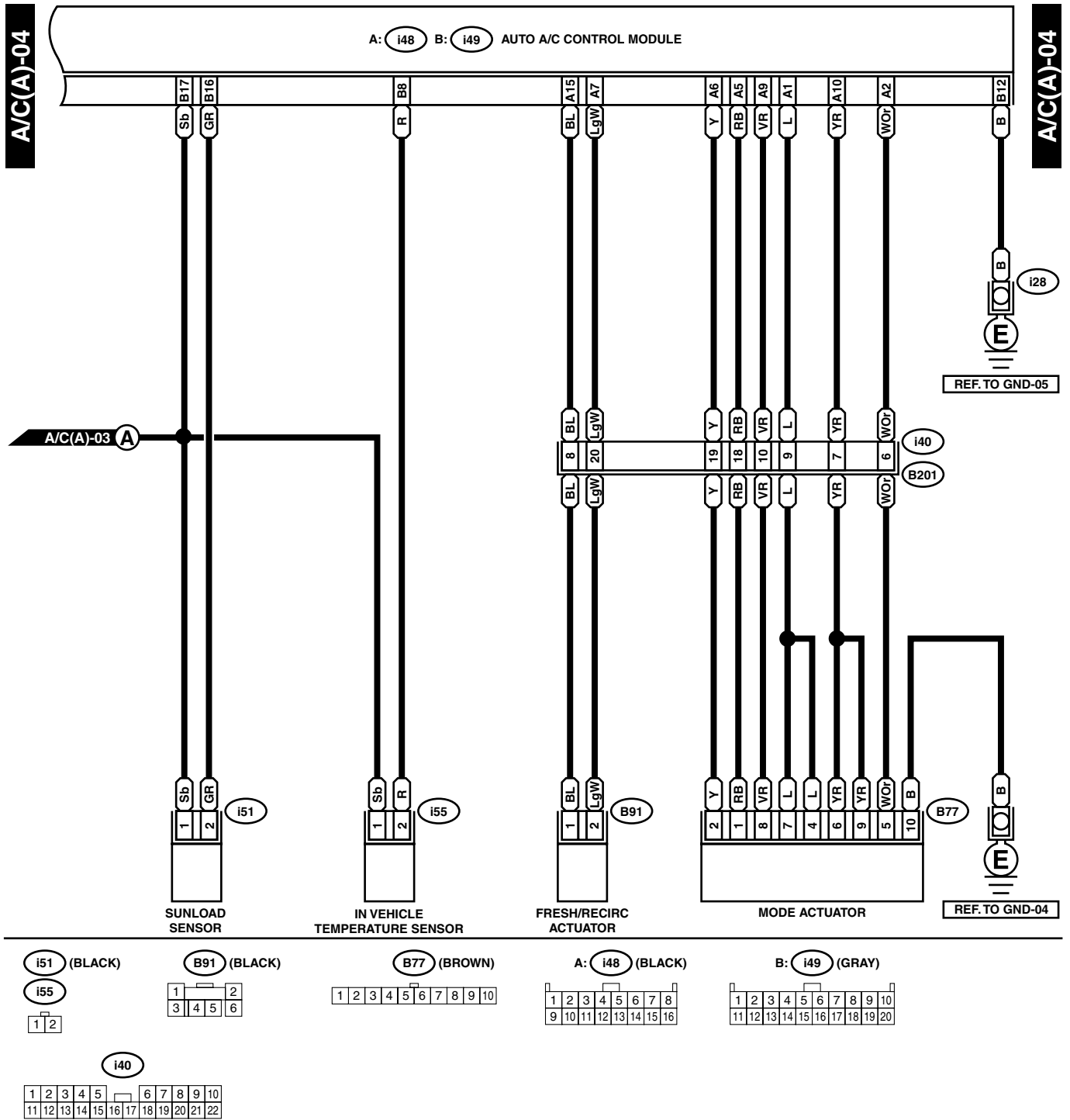
WIRING SYSTEM



WI-06309

# AIR CONDITIONING SYSTEM

WIRING SYSTEM



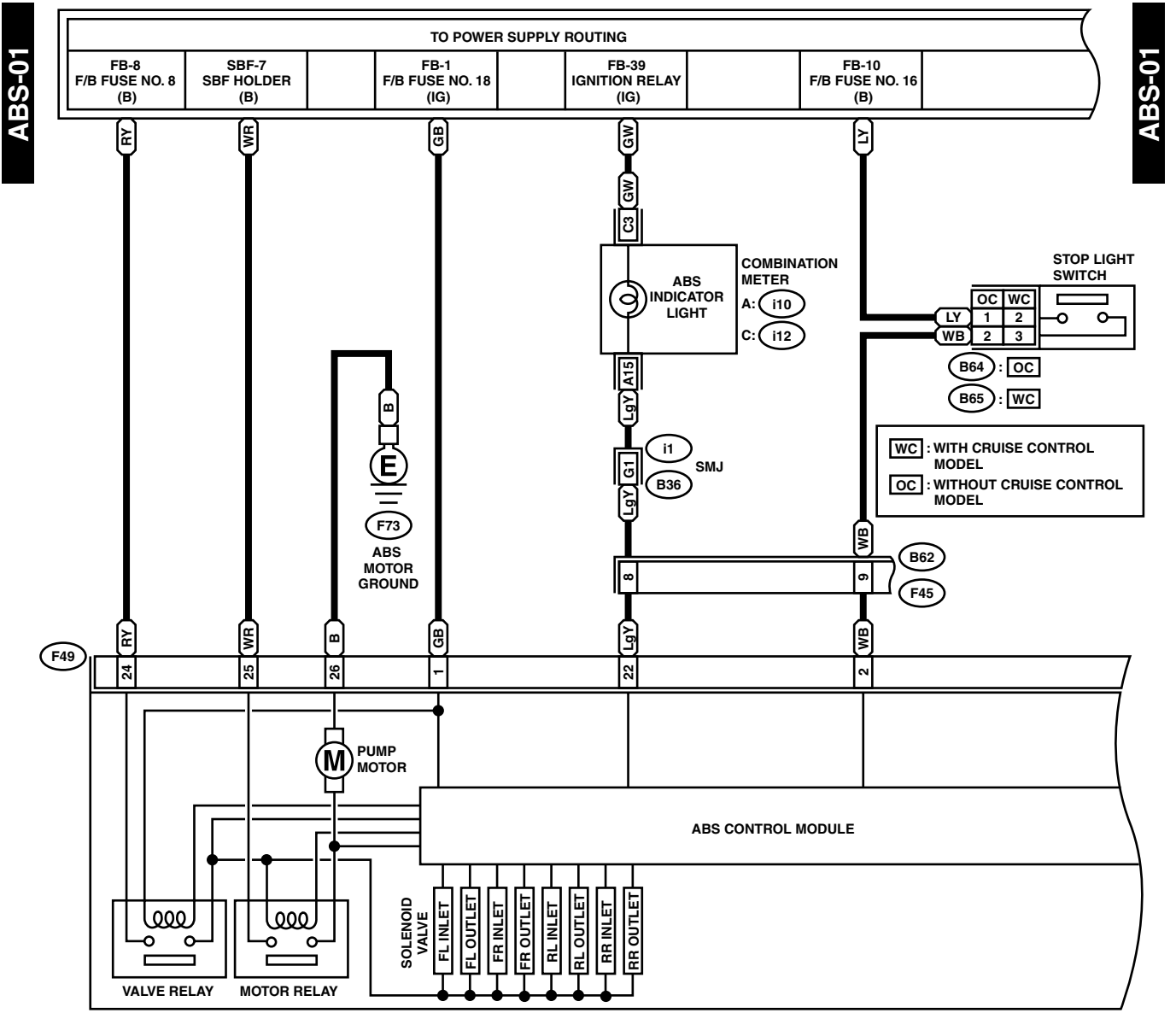
WI-00537

# ANTI-LOCK BRAKE SYSTEM

WIRING SYSTEM

## 8. Anti-lock Brake System

### A: SCHEMATIC



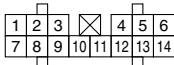
B64 (BLACK)



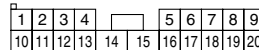
B65 (BLACK)



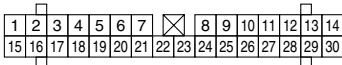
C: i12 (GREEN)



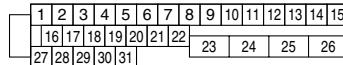
F45



A: i10 (GREEN)



F49 (BLACK)

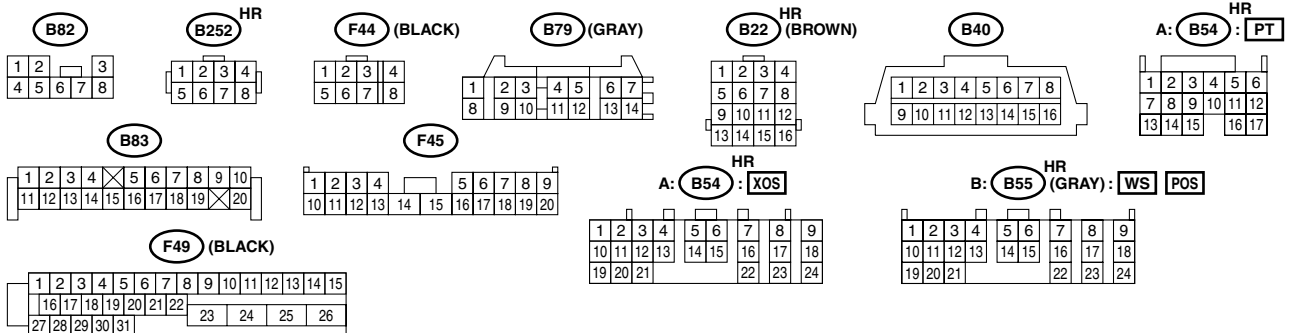
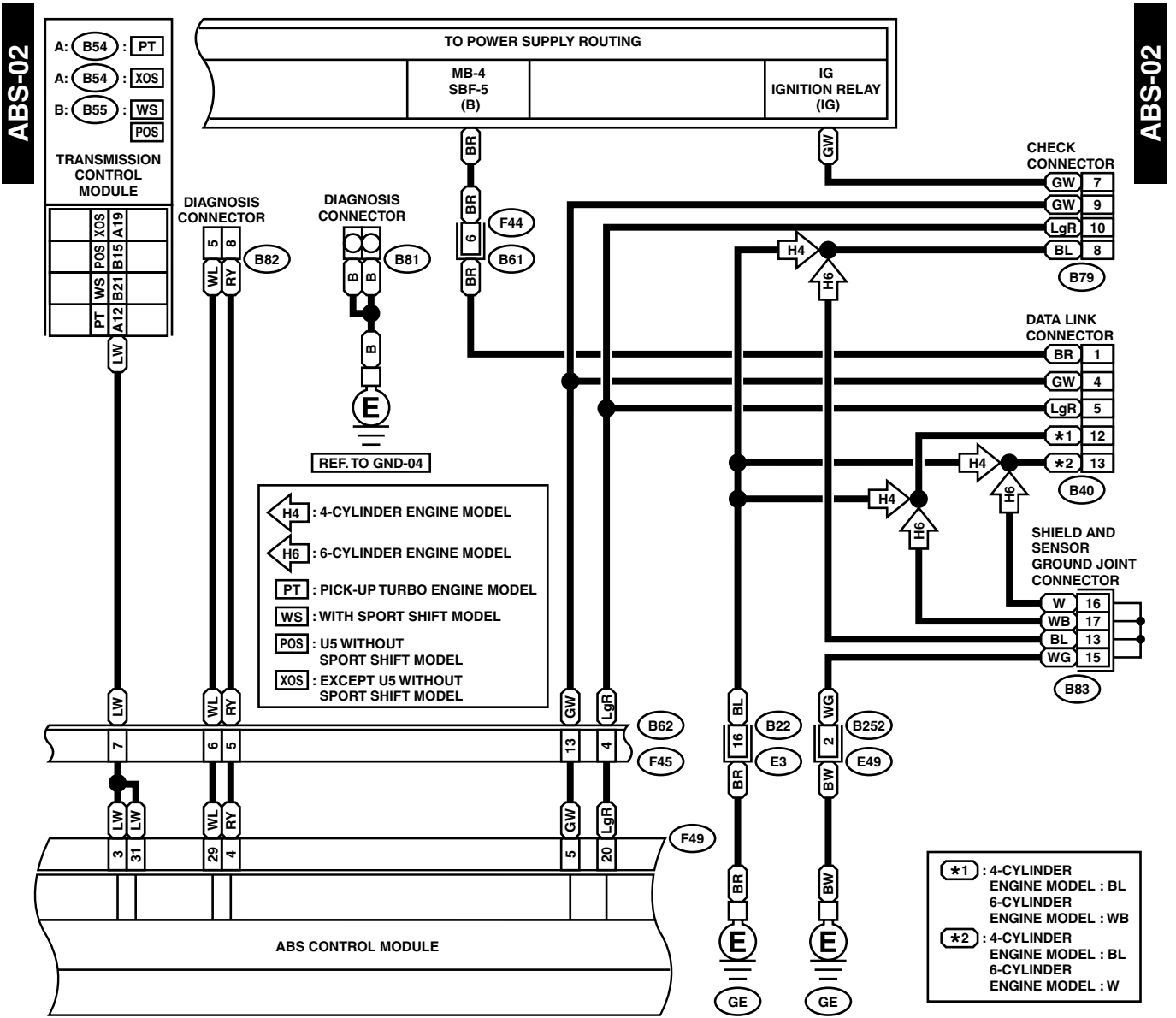


WI-00538



# ANTI-LOCK BRAKE SYSTEM

WIRING SYSTEM



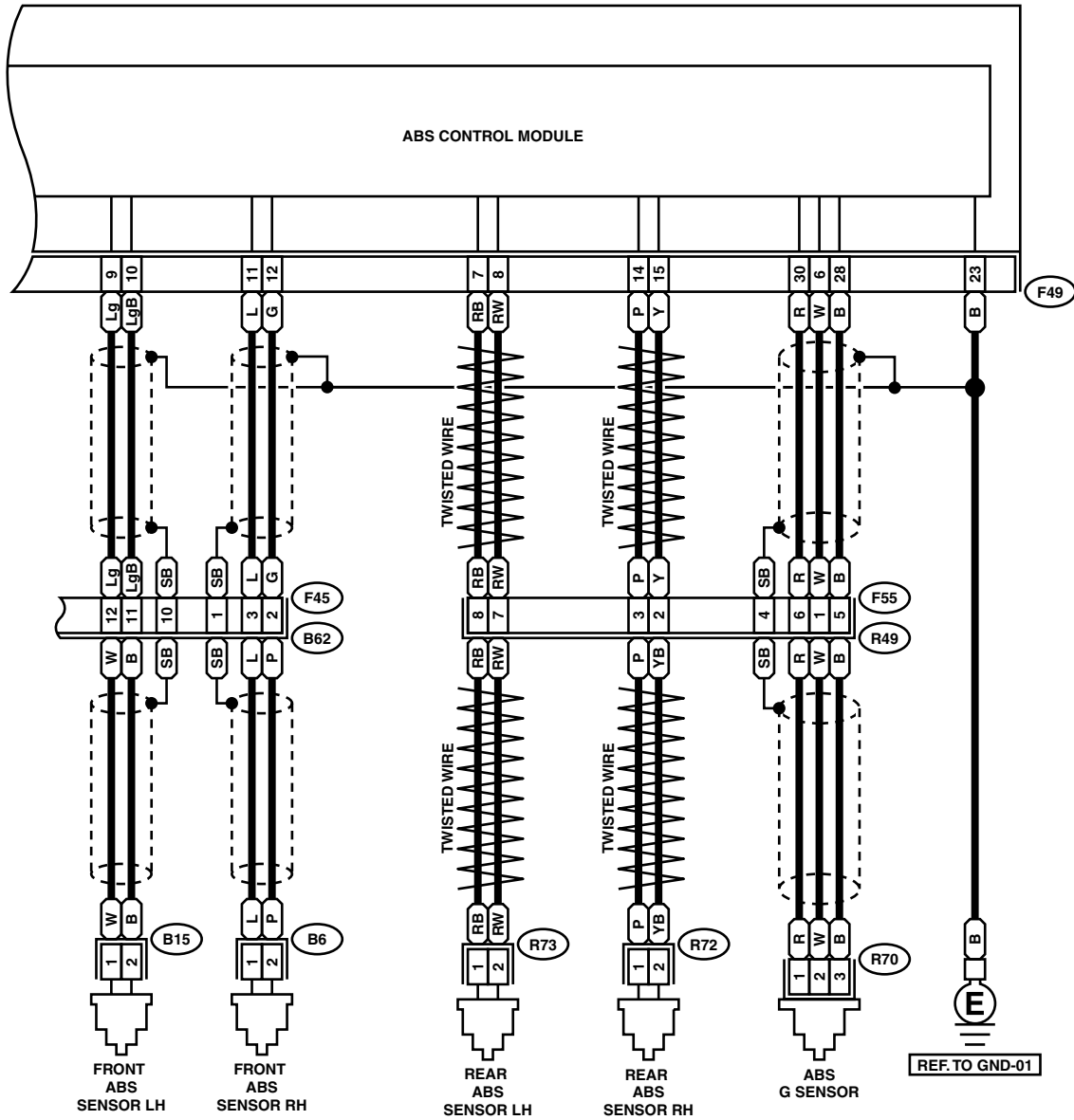
WI-06310

# ANTI-LOCK BRAKE SYSTEM

WIRING SYSTEM

ABS-03

ABS-03



- B6 : (\*1)
- B15 : (\*1)
- R72 (GRAY)
- R73 (GRAY)
- |   |   |
|---|---|
| 2 | 1 |
|---|---|

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

 HR (BLACK)

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

 F55

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

 F45

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

 F49 (BLACK)

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

WI-06311

**MEMO:**

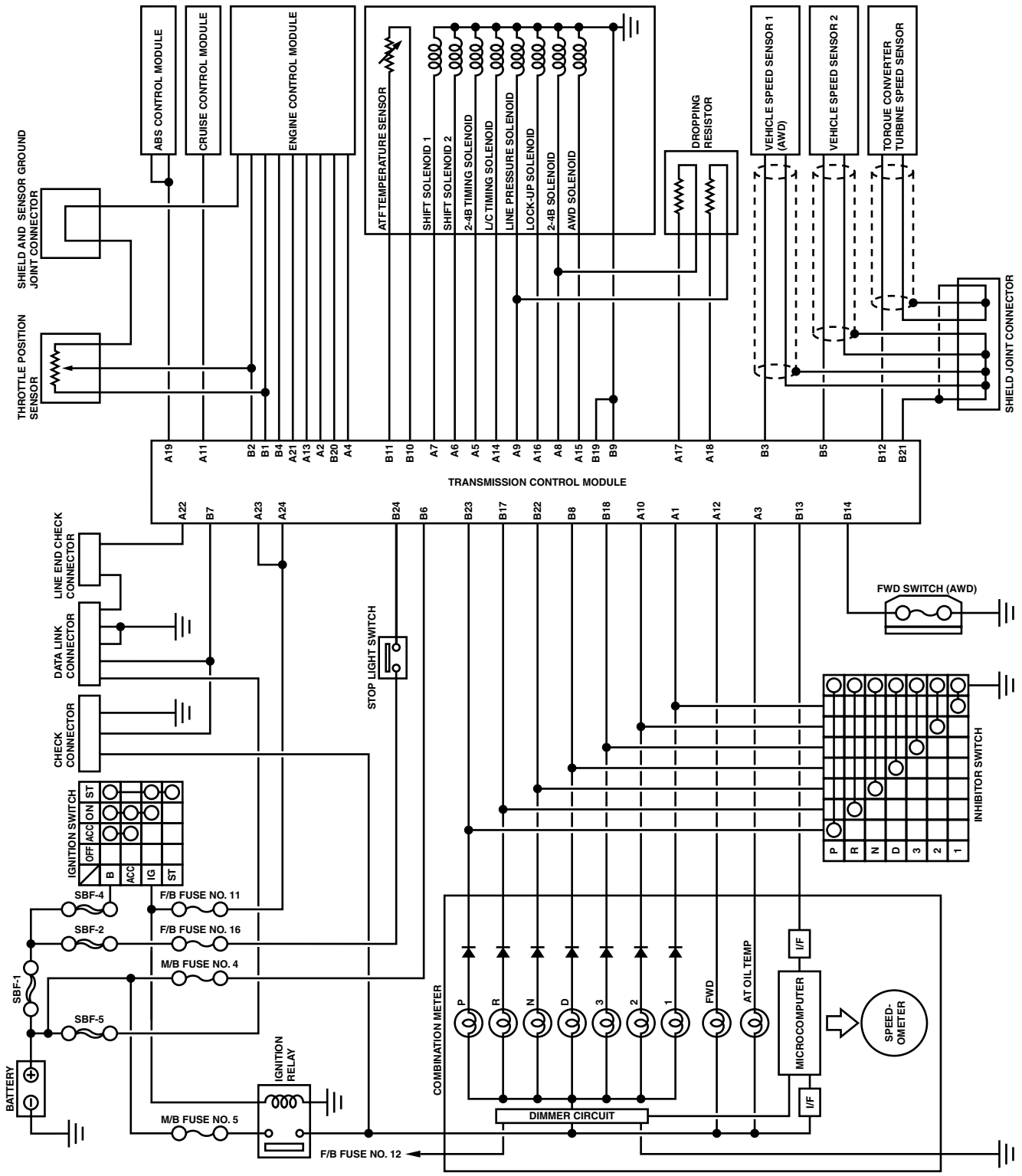
# AT CONTROL SYSTEM

## WIRING SYSTEM

### 9. AT Control System

#### A: SCHEMATIC

##### 1. 4-CYLINDER ENGINE WITHOUT SPORT SHIFT (EXCEPT U5 MODEL)



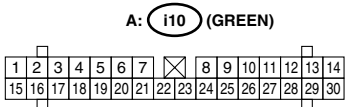
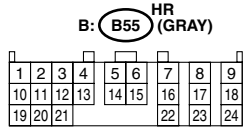
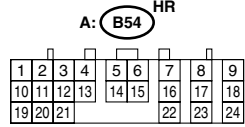
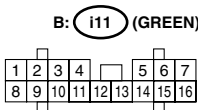
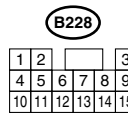
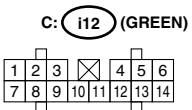
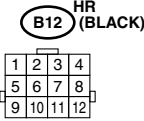
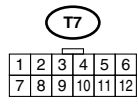
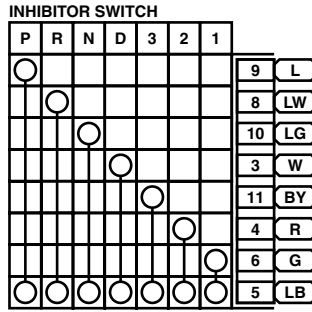
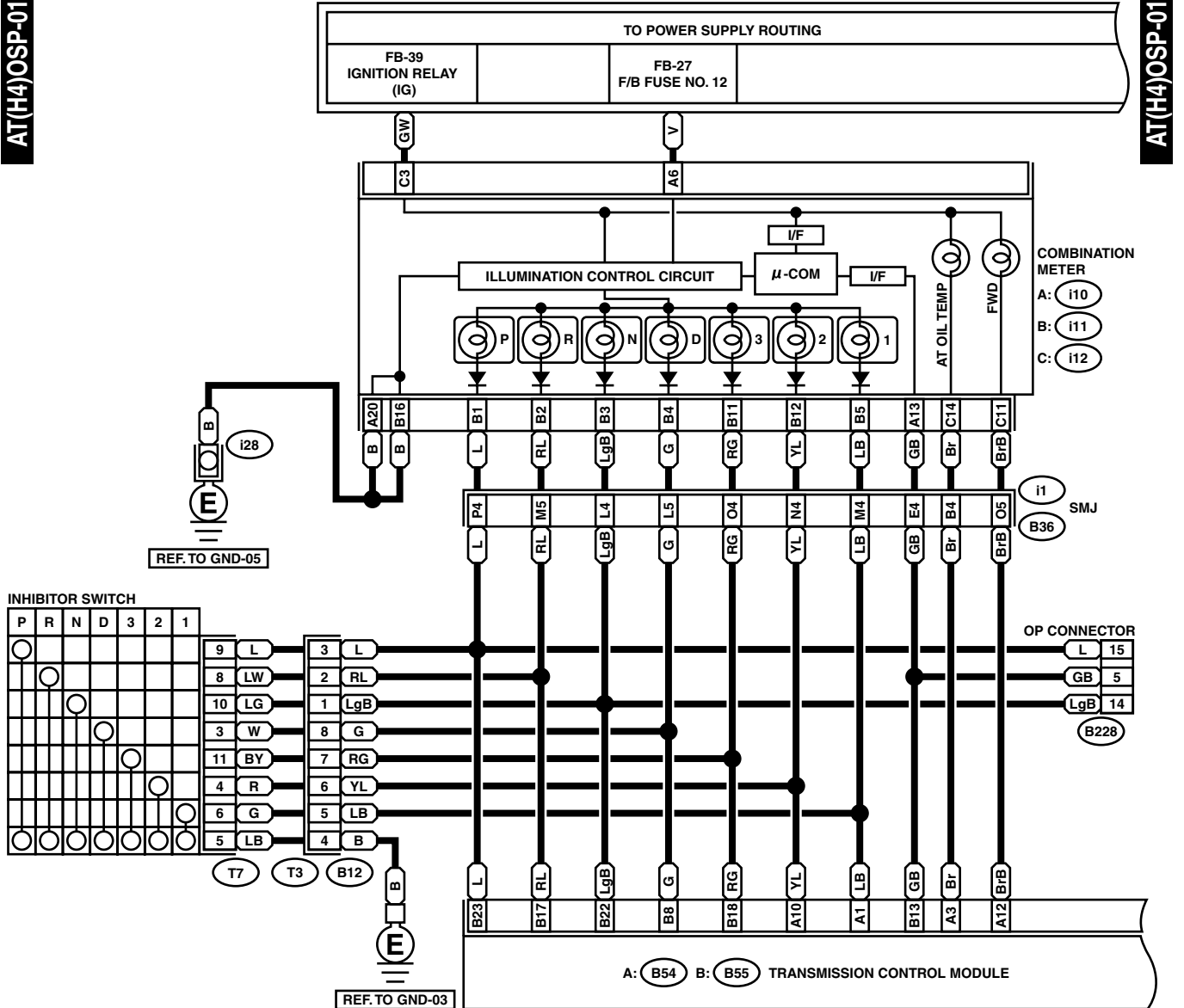
WI-03129

# AT CONTROL SYSTEM

WIRING SYSTEM

AT(H4)OSP-01

AT(H4)OSP-01



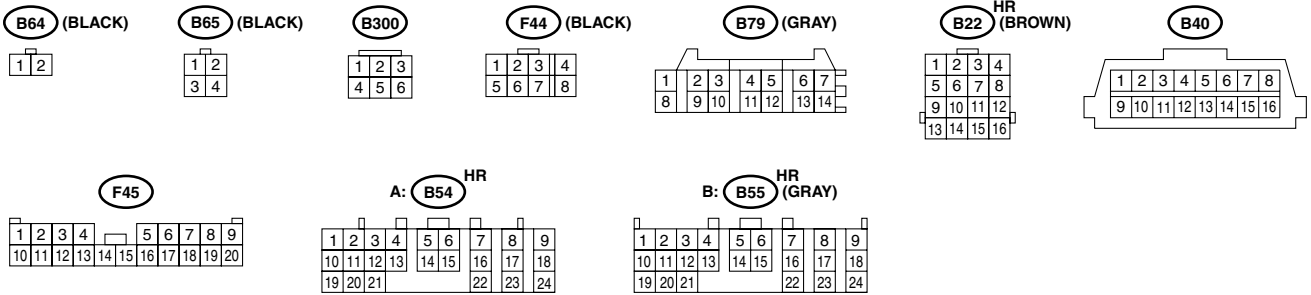
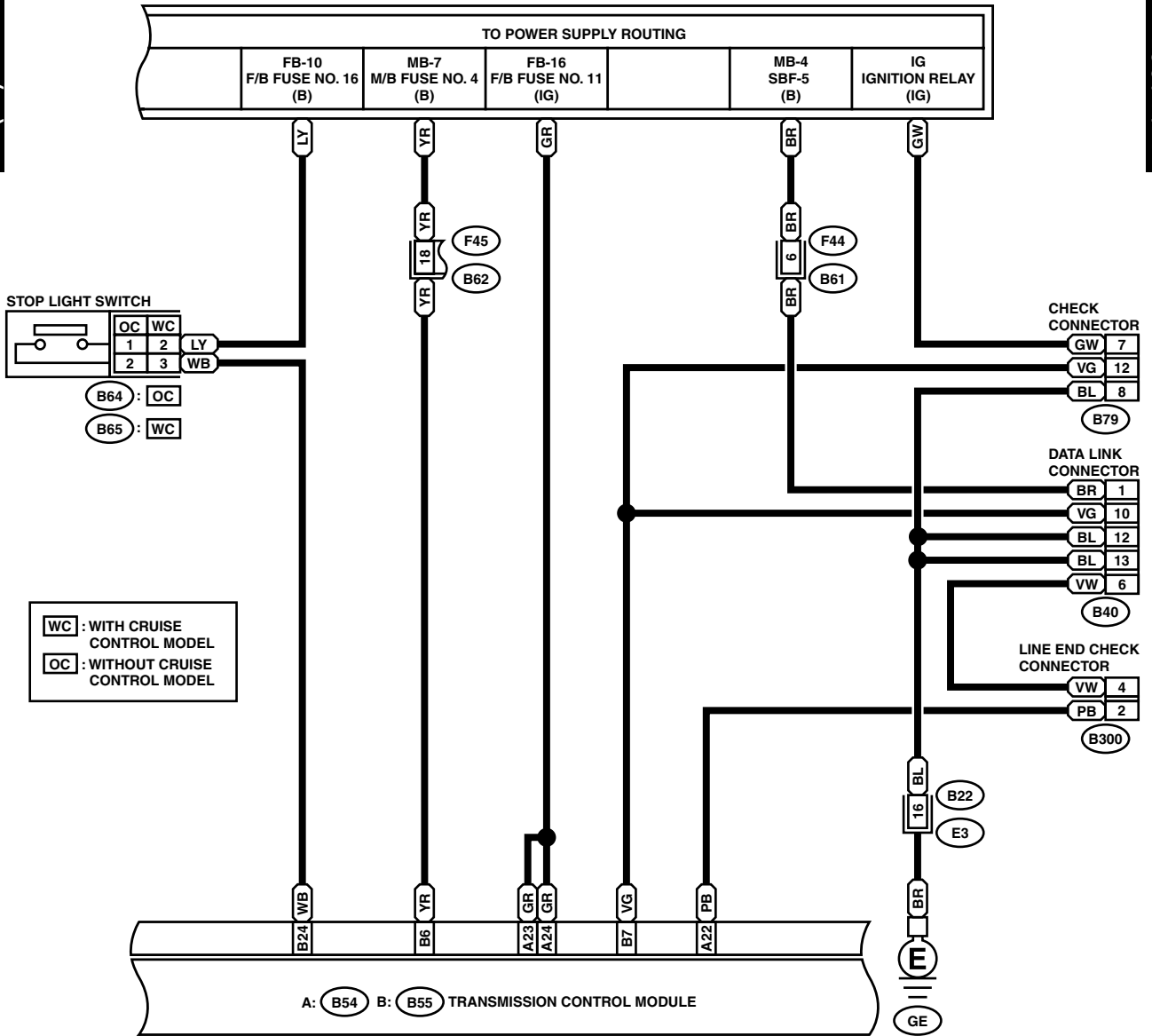
WI-06312

# AT CONTROL SYSTEM

## WIRING SYSTEM

AT(H4)OSP-02

AT(H4)OSP-02



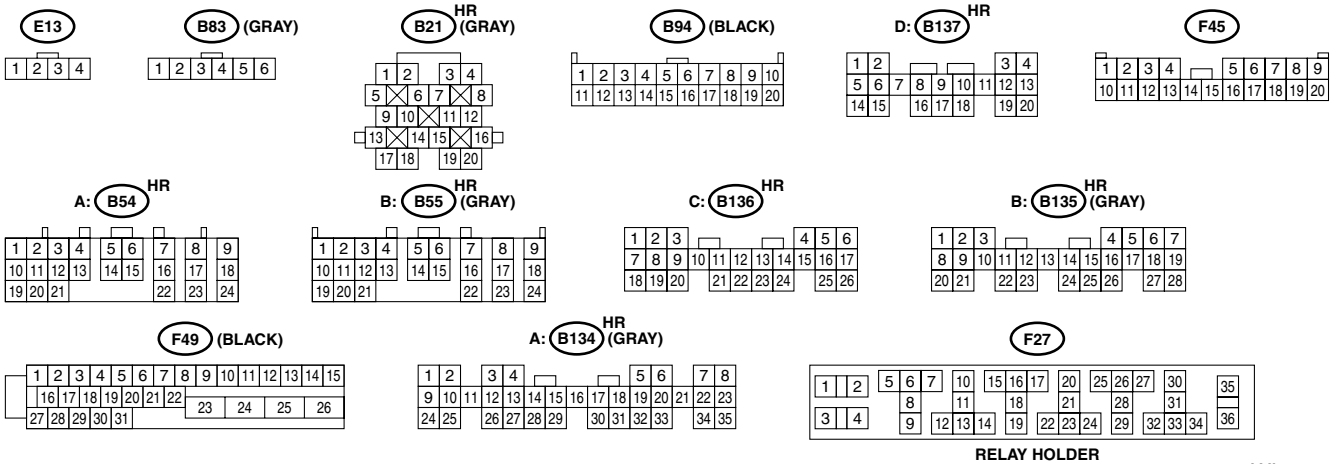
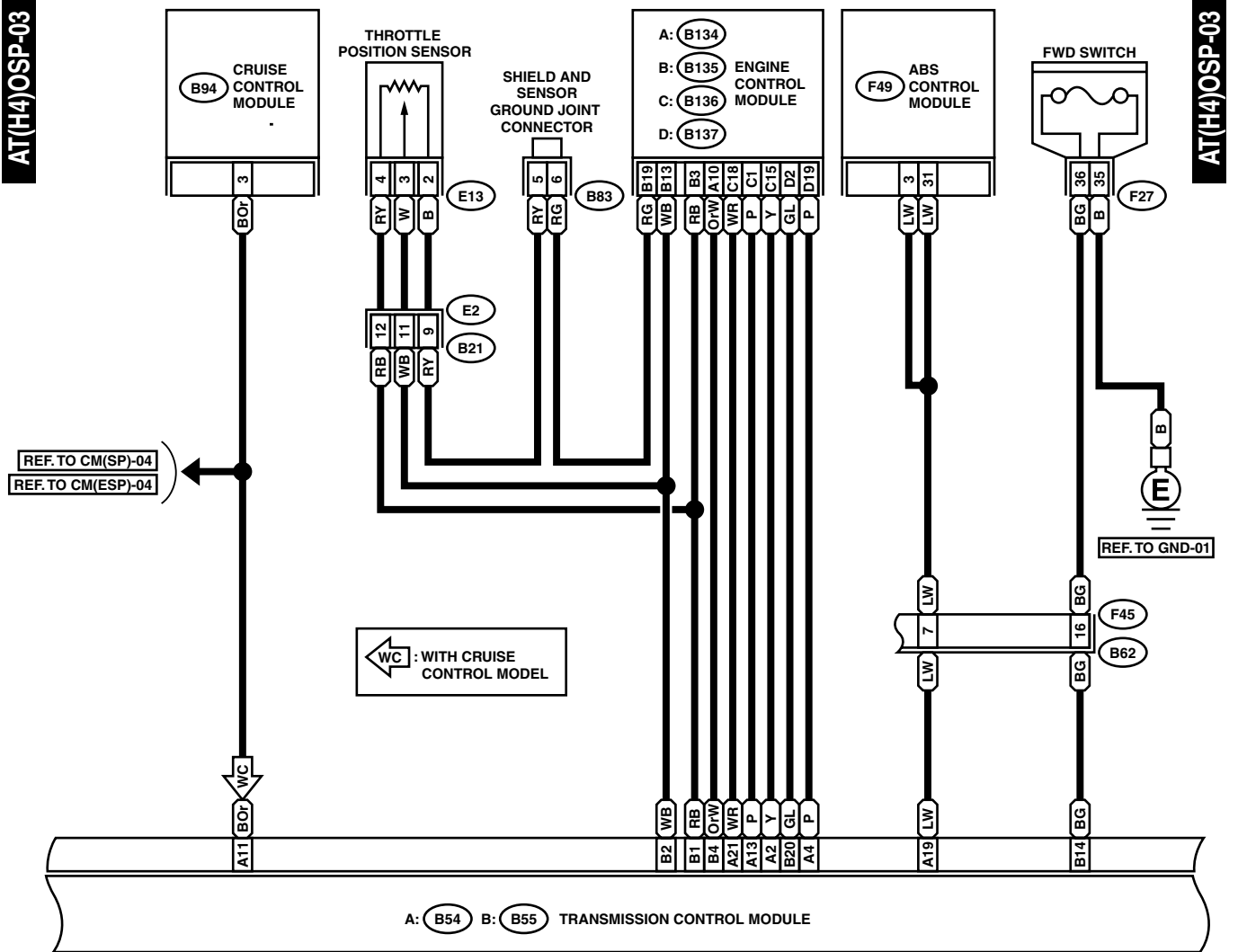
WI-06313

# AT CONTROL SYSTEM

## WIRING SYSTEM

AT(H4)OSP-03

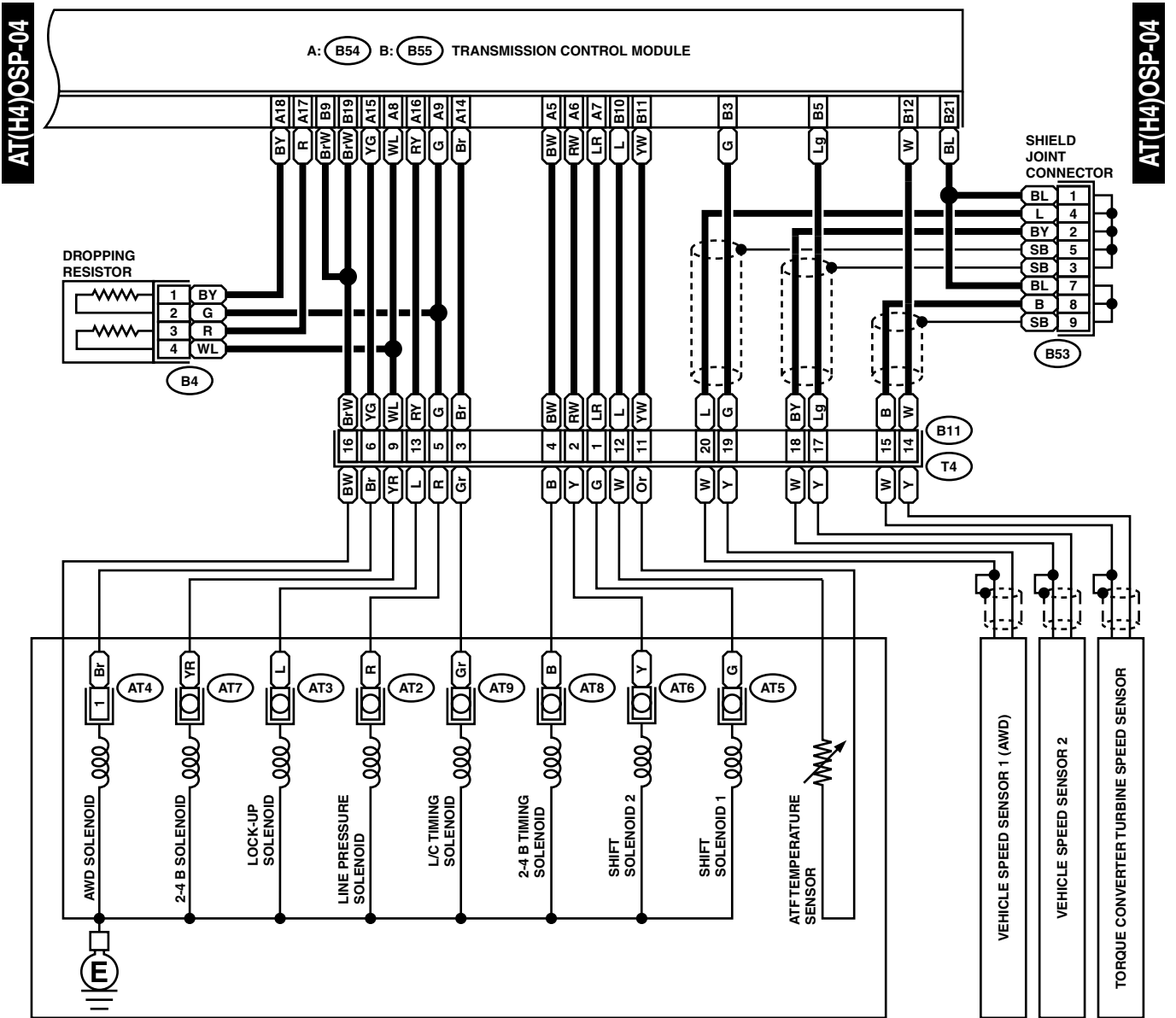
AT(H4)OSP-03



WI-06314

# AT CONTROL SYSTEM

WIRING SYSTEM



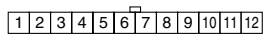
AT4 (BROWN)



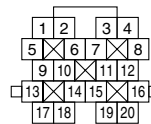
B4 (GRAY)



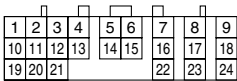
B53 (BLUE)



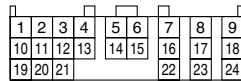
B11 HR (BLACK)



A: B54 HR



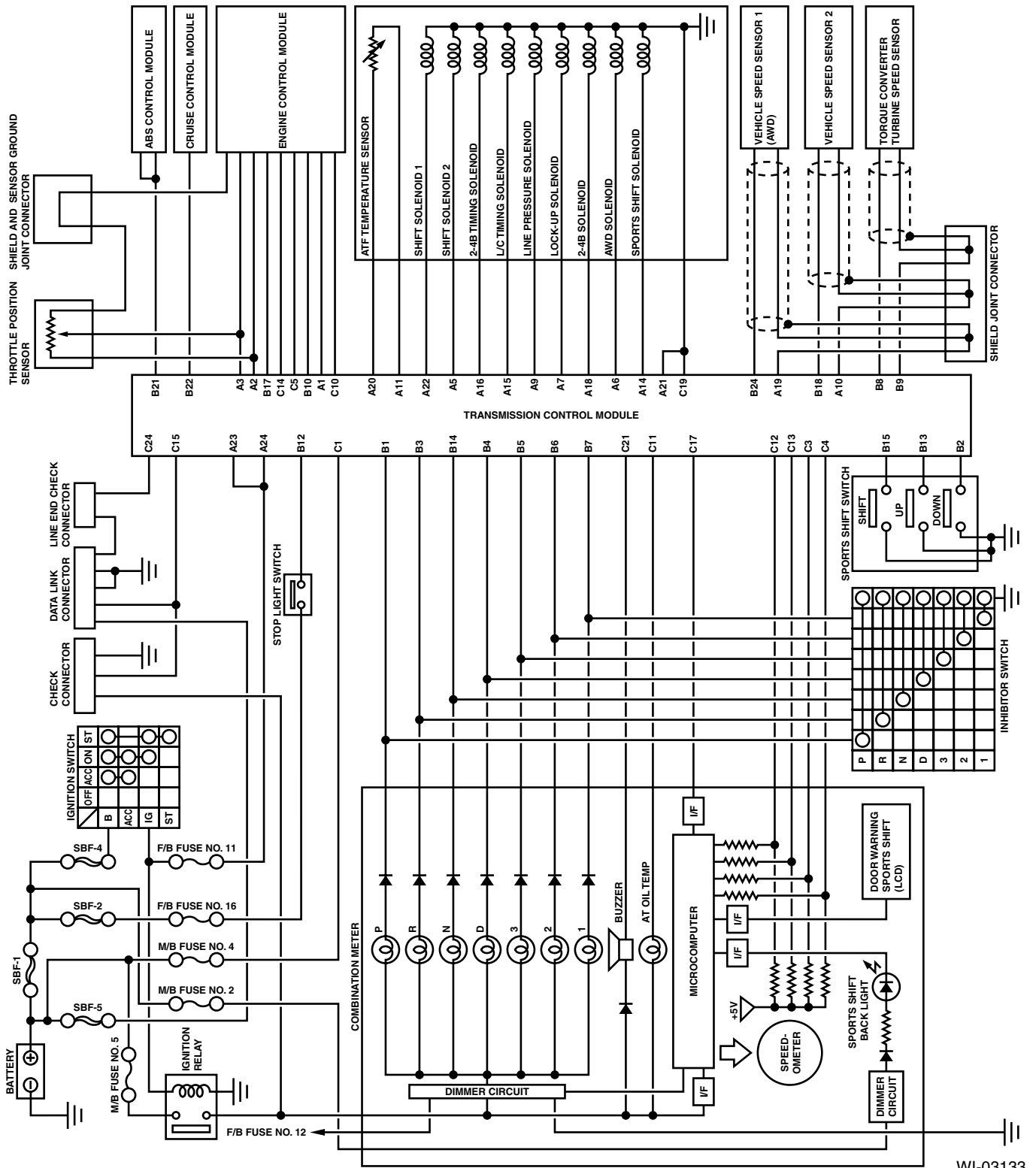
B: B55 HR (GRAY)



WI-06315



## 2. 4-CYLINDER ENGINE WITH SPORT SHIFT (EXCEPT U5 MODEL)



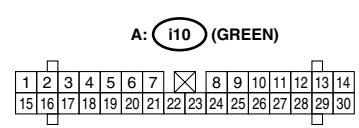
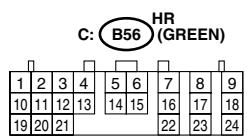
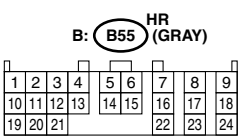
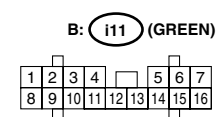
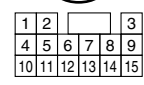
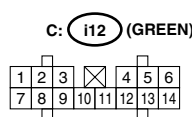
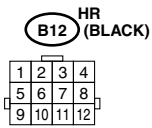
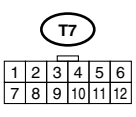
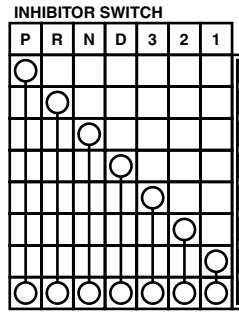
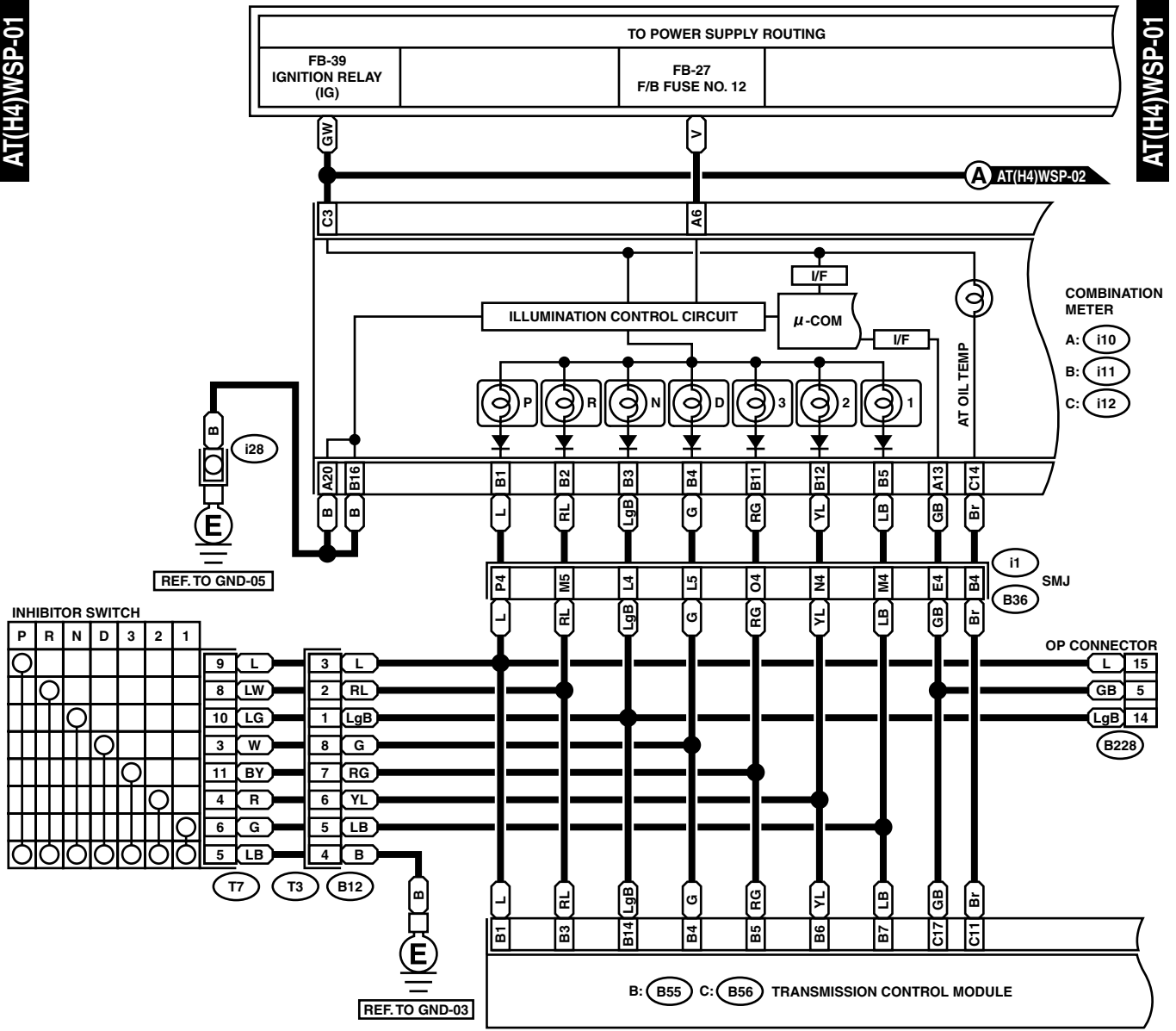
WI-03133

# AT CONTROL SYSTEM

WIRING SYSTEM

AT(H4)WSP-01

AT(H4)WSP-01



WI-06316

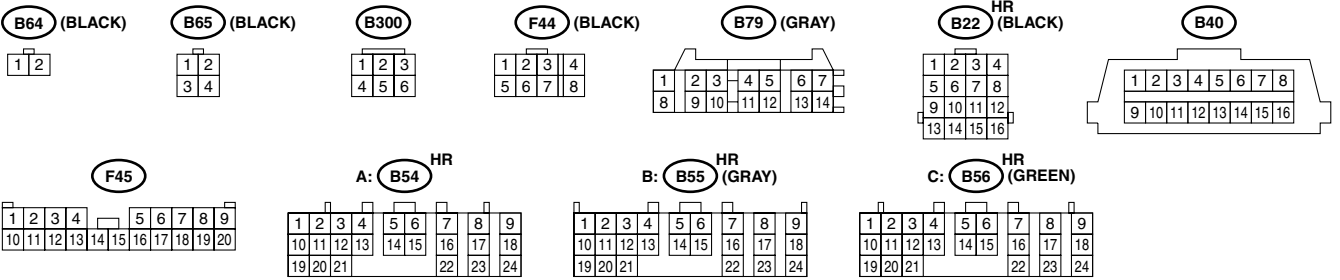
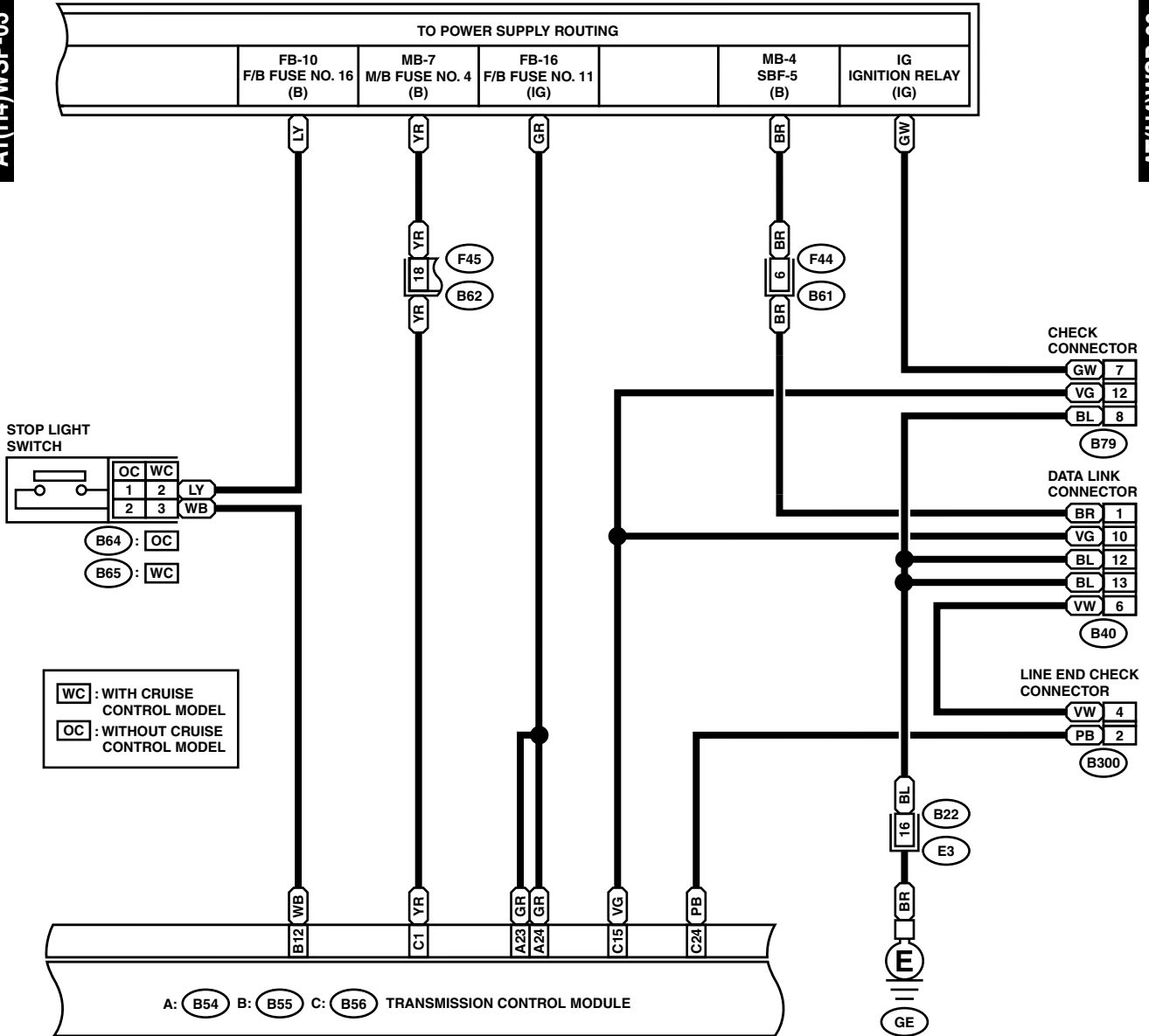


# AT CONTROL SYSTEM

## WIRING SYSTEM

AT(H4)WSP-03

AT(H4)WSP-03



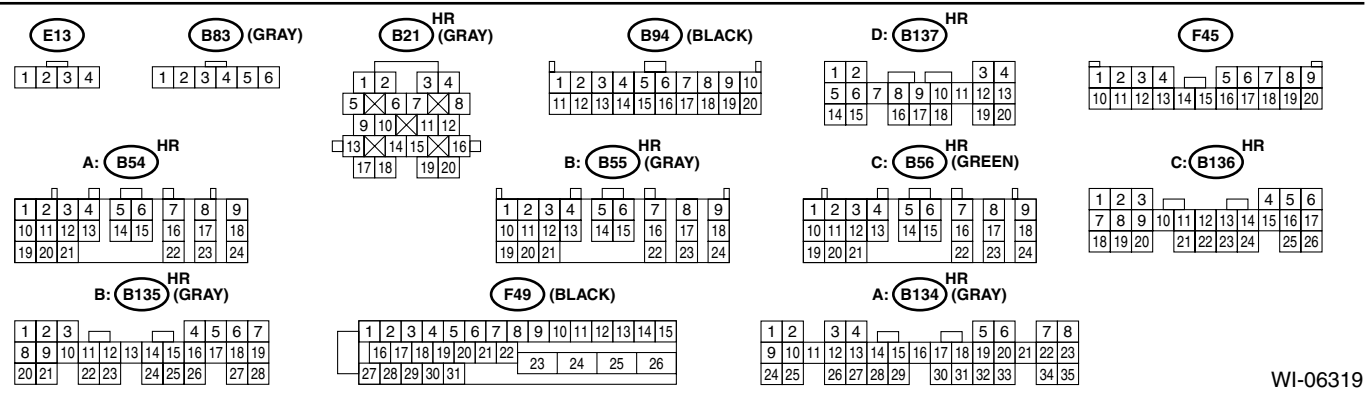
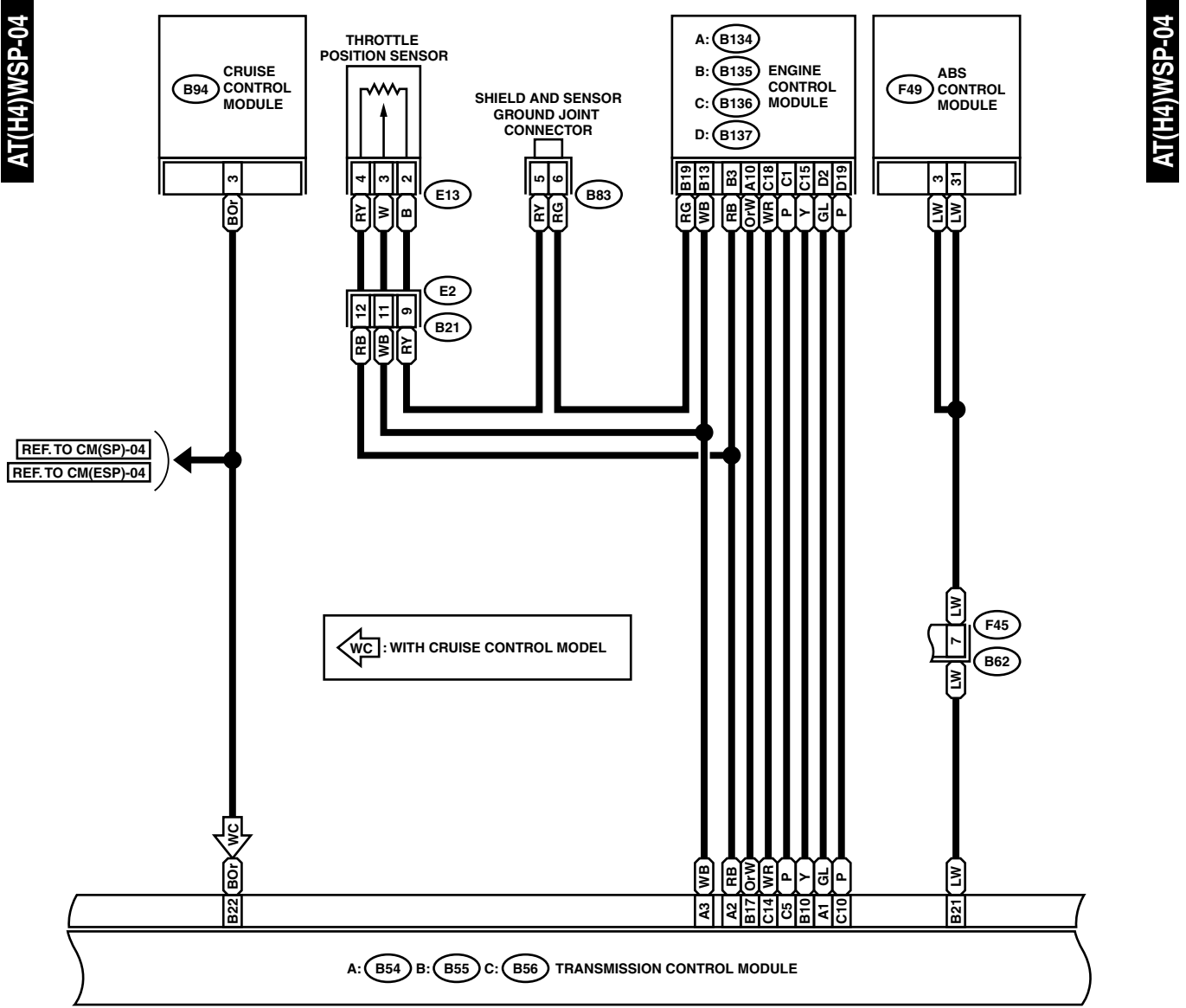
WI-06318

# AT CONTROL SYSTEM

WIRING SYSTEM

AT(H4)WSP-04

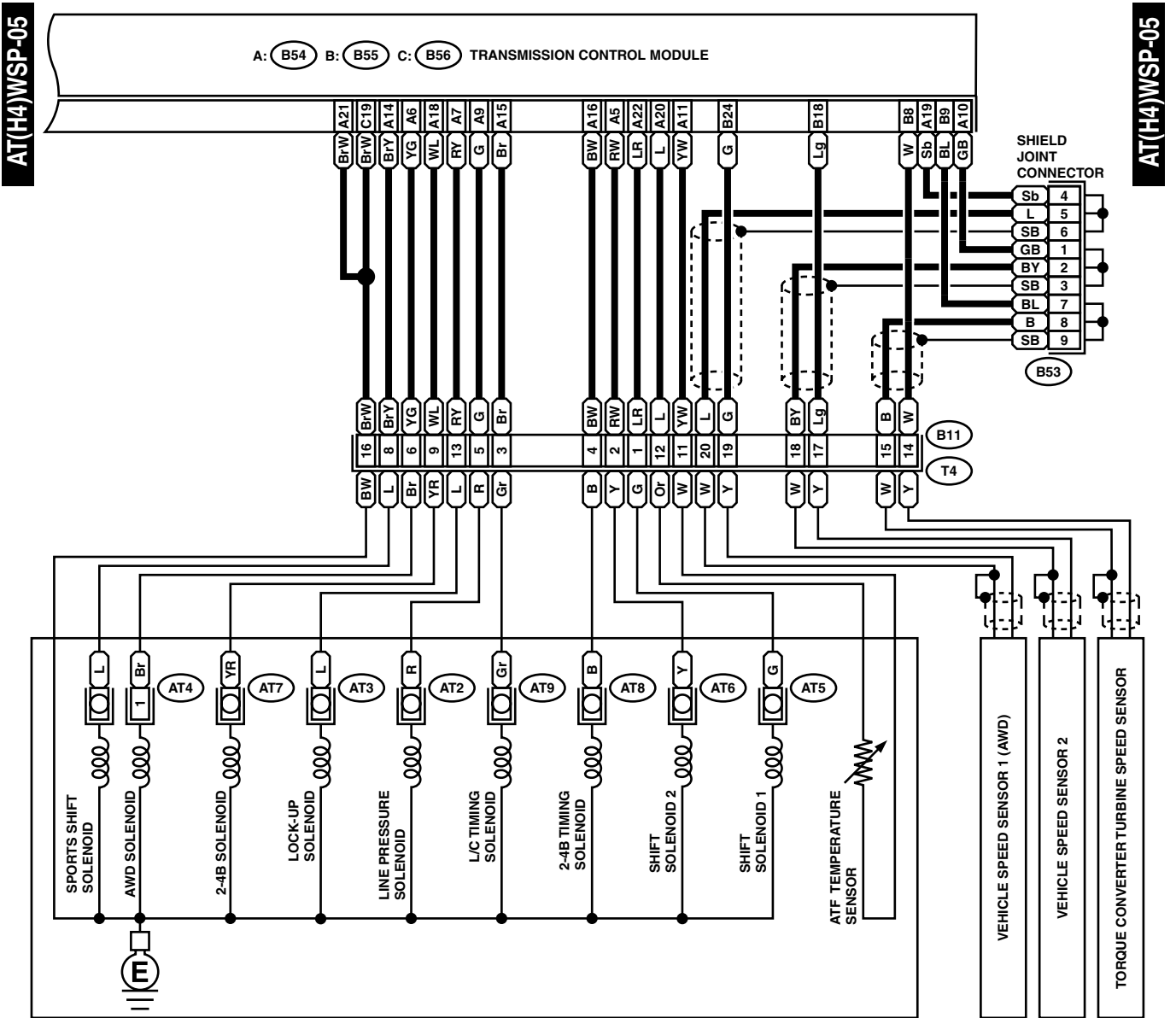
AT(H4)WSP-04



WI-06319

# AT CONTROL SYSTEM

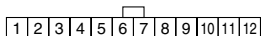
WIRING SYSTEM



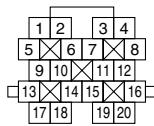
AT4 (BROWN)



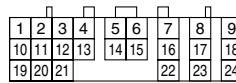
B53 (BLACK)



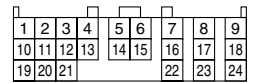
B11 HR (BLACK)



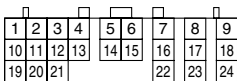
A: B54 HR



B: B55 HR (GRAY)

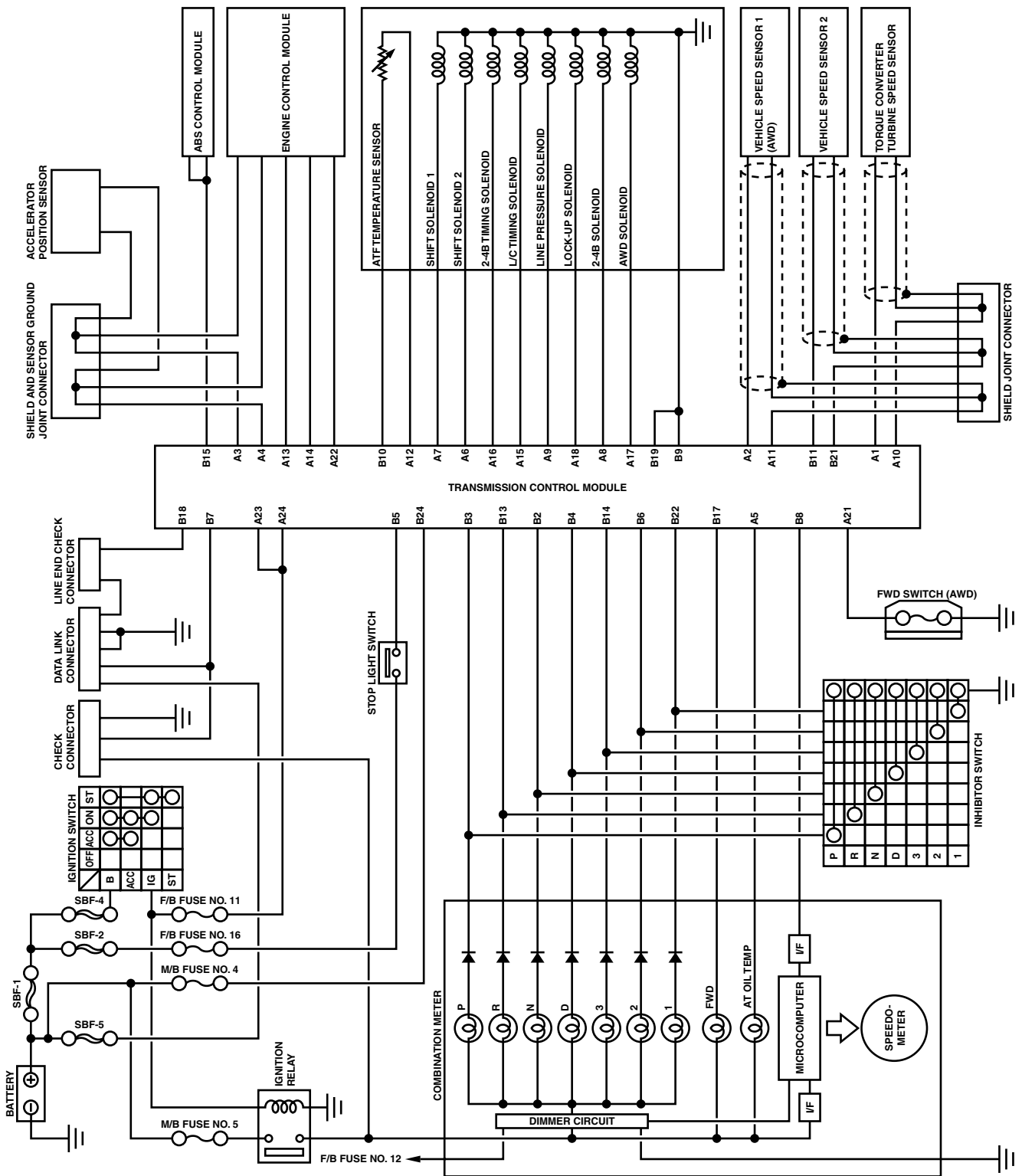


C: B56 HR (GREEN)



WI-06320

## 3. 4-CYLINDER ENGINE WITHOUT SPORT SHIFT (U5 MODEL)



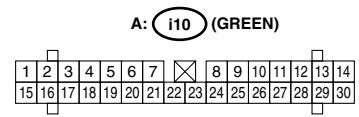
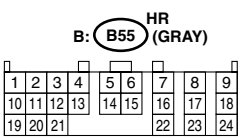
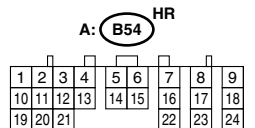
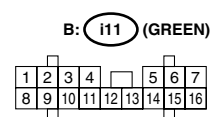
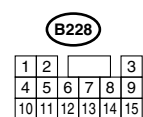
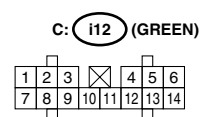
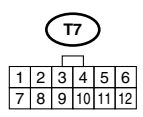
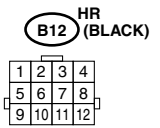
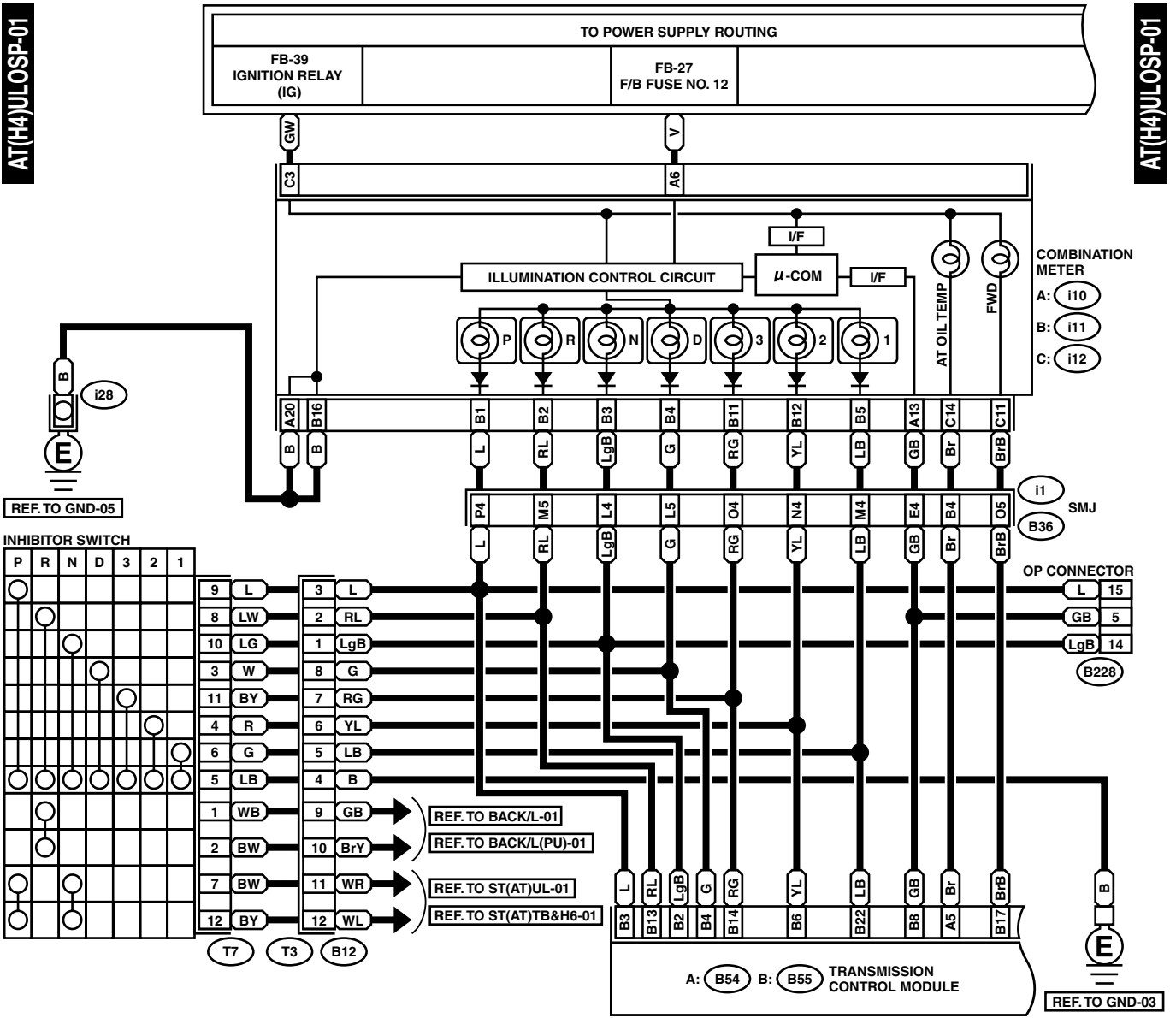
WI-03475

# AT CONTROL SYSTEM

WIRING SYSTEM

AT(H4)ULOSP-01

AT(H4)ULOSP-01



WI-06321

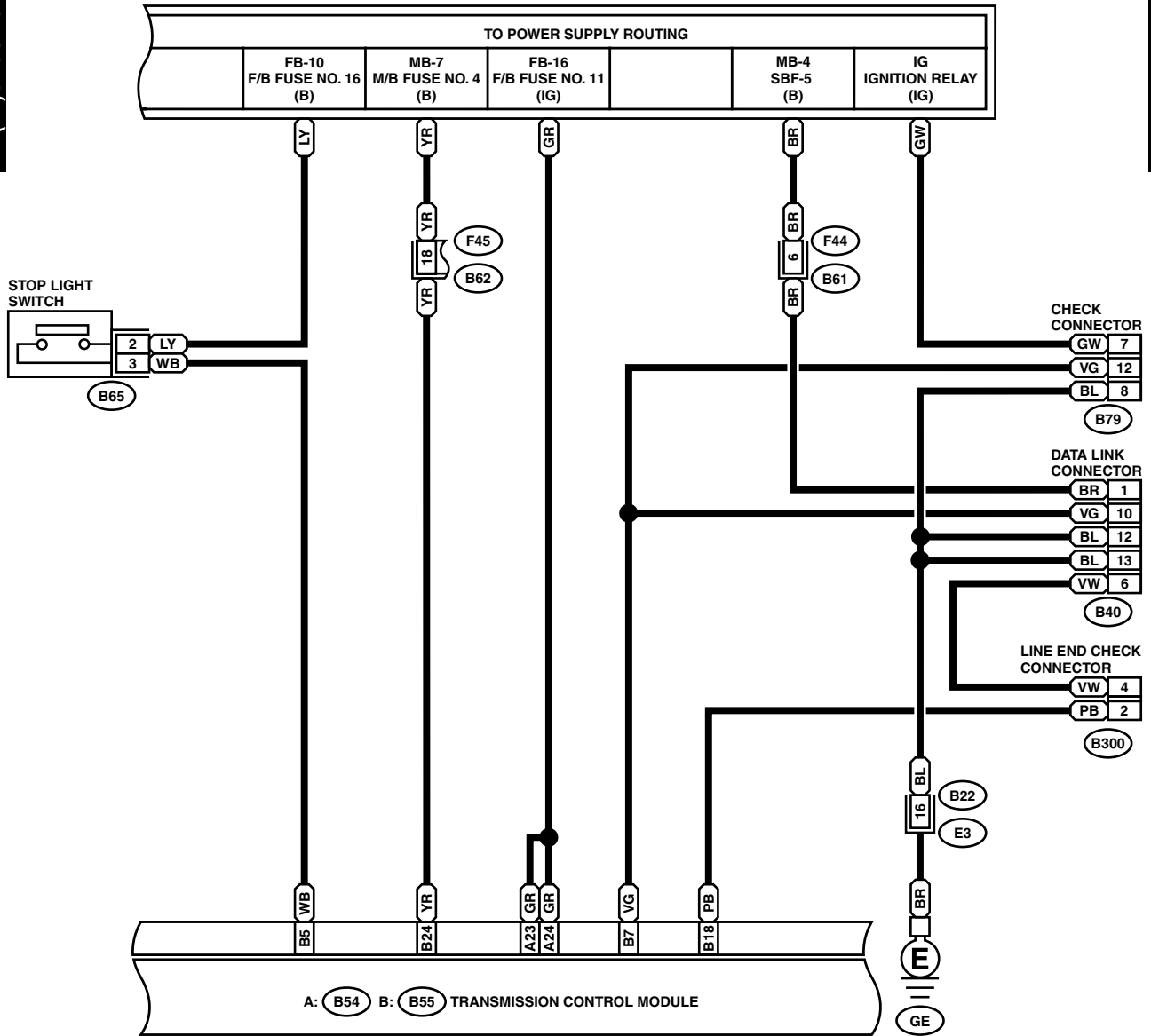


# AT CONTROL SYSTEM

WIRING SYSTEM

AT(H4)JULOSP-02

AT(H4)JULOSP-02



B65 (BLACK)



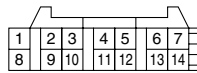
B300



F44 (BLACK)



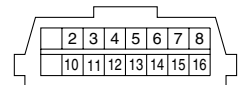
B79 (GRAY)



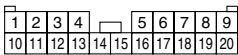
B22 HR (BROWN)



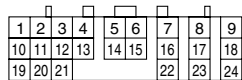
B40



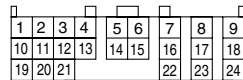
F45



A: B54 HR



B: B55 HR (GRAY)



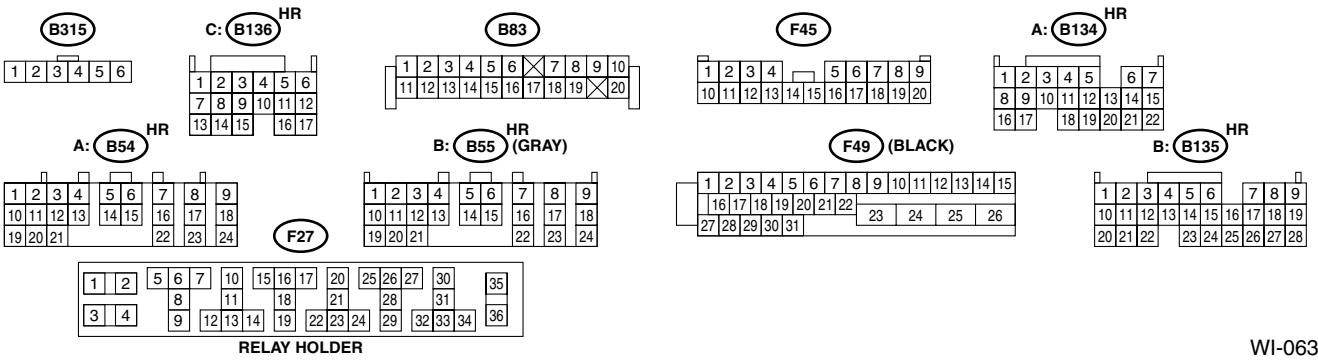
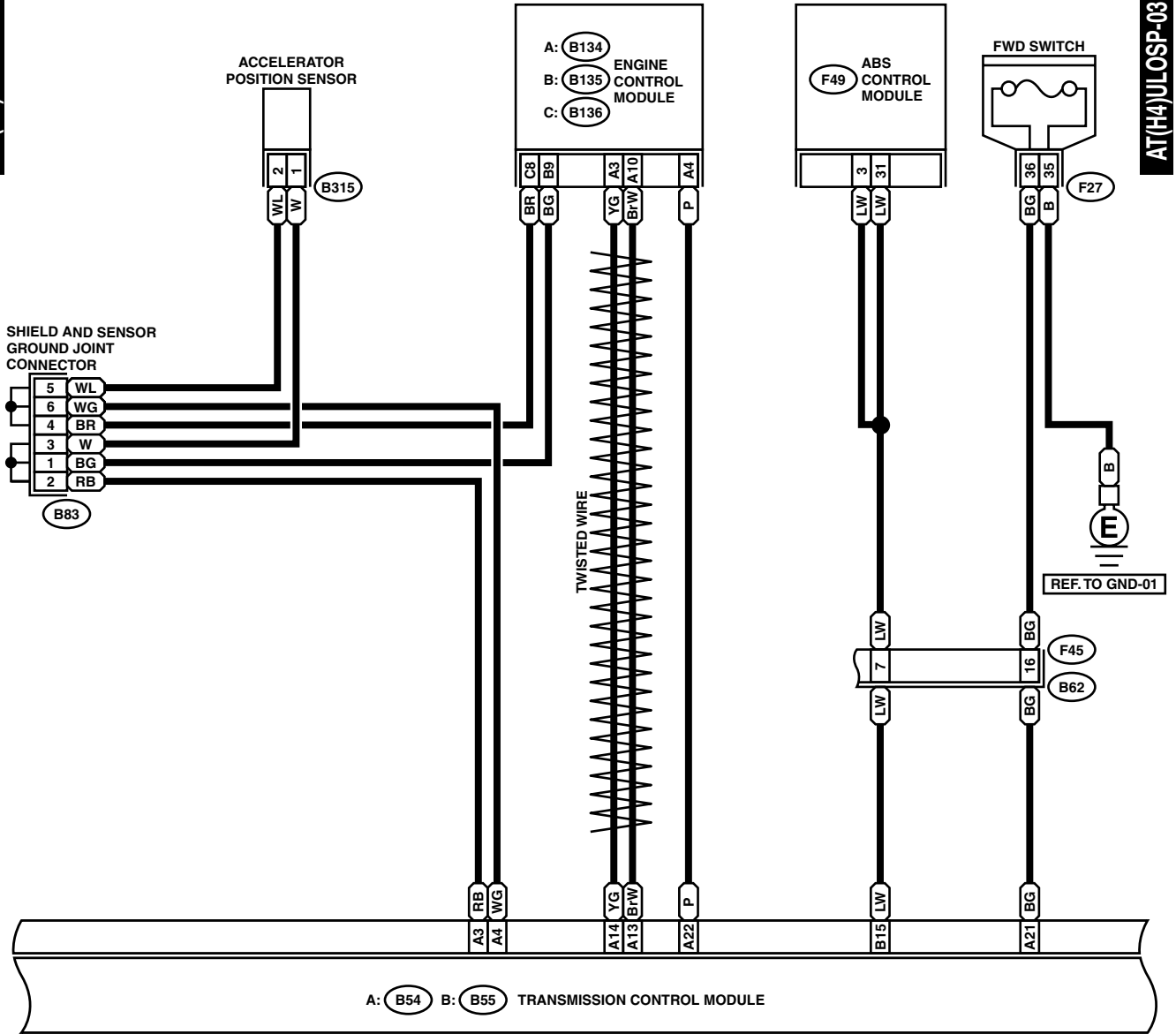
WI-06322

# AT CONTROL SYSTEM

## WIRING SYSTEM

AT(H4)JULOSP-03

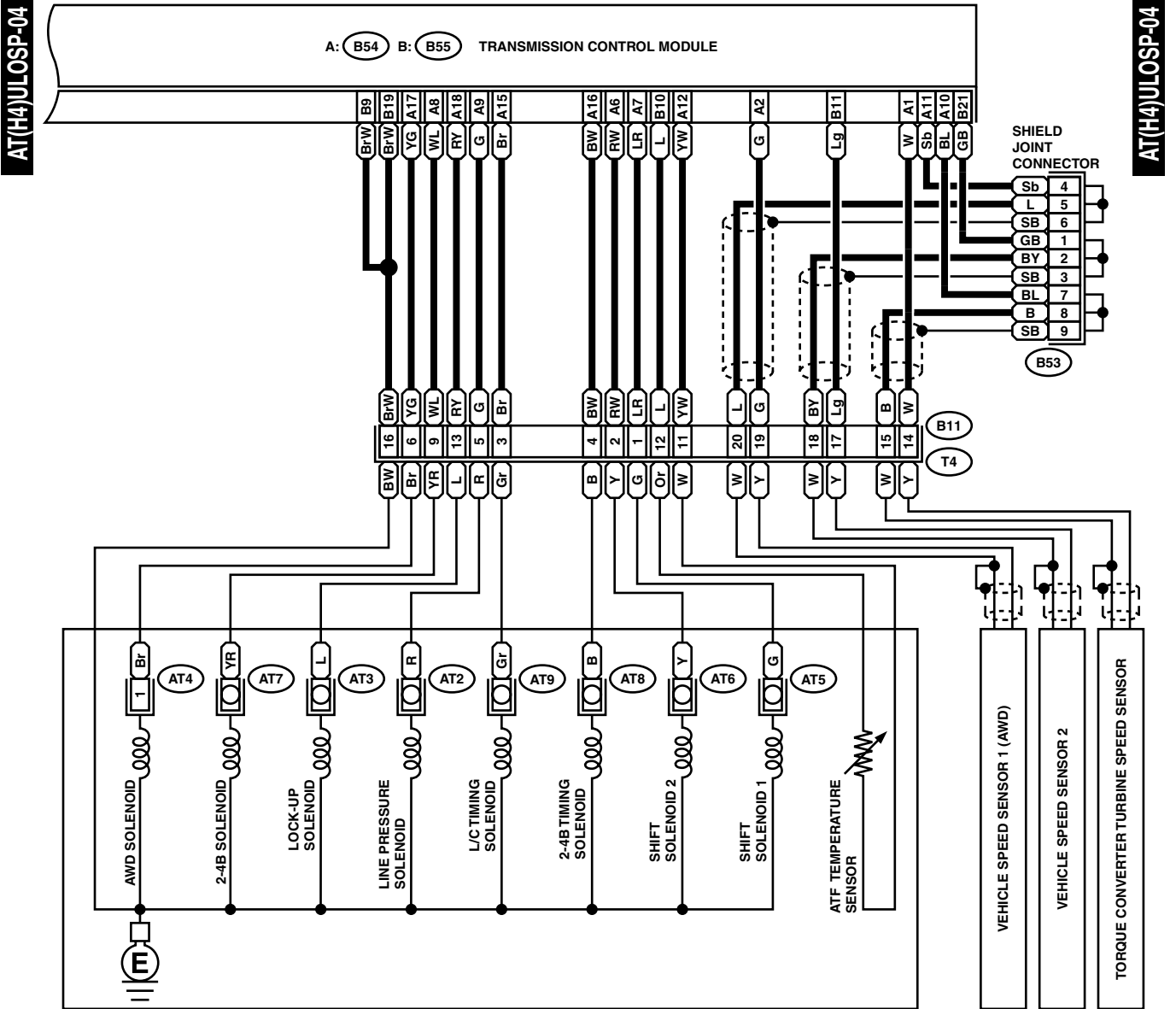
AT(H4)JULOSP-03



WI-06323

# AT CONTROL SYSTEM

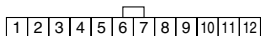
WIRING SYSTEM



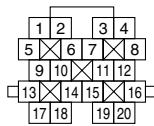
AT4 (BROWN)



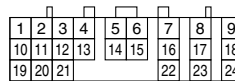
B53 (BLACK)



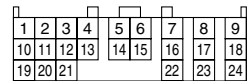
B11 HR



A: B54 HR



B: B55 HR (GRAY)

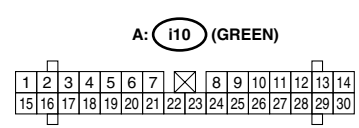
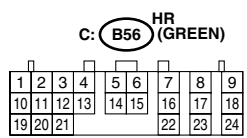
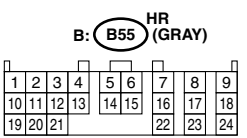
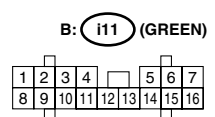
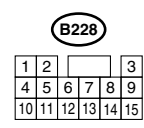
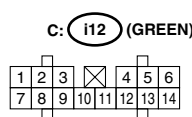
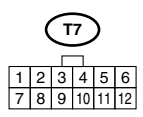
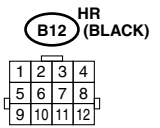
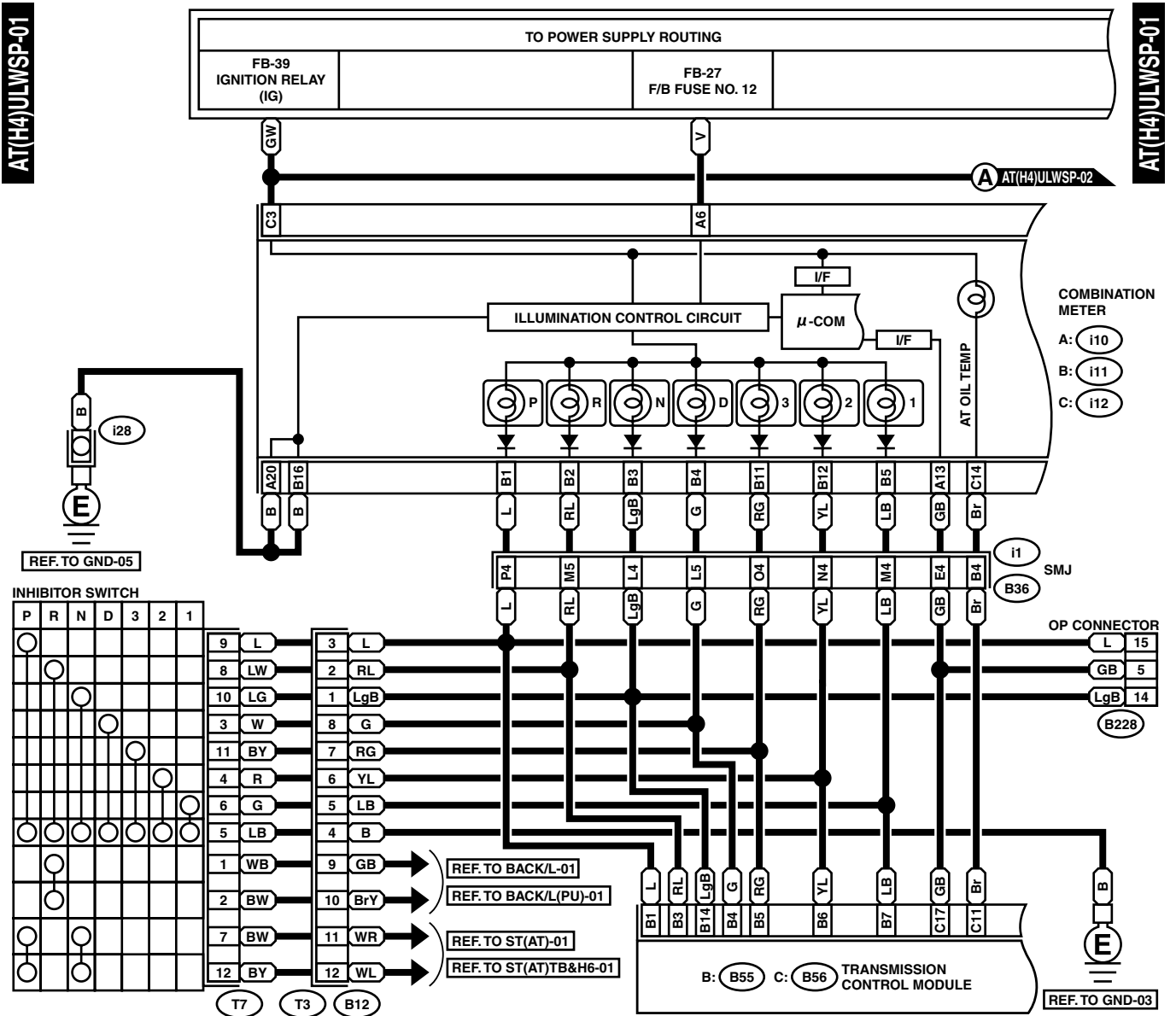


WI-06324



# AT CONTROL SYSTEM

WIRING SYSTEM



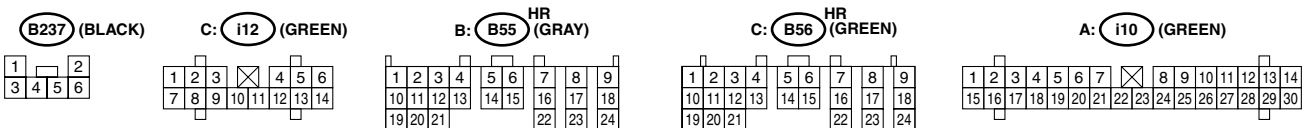
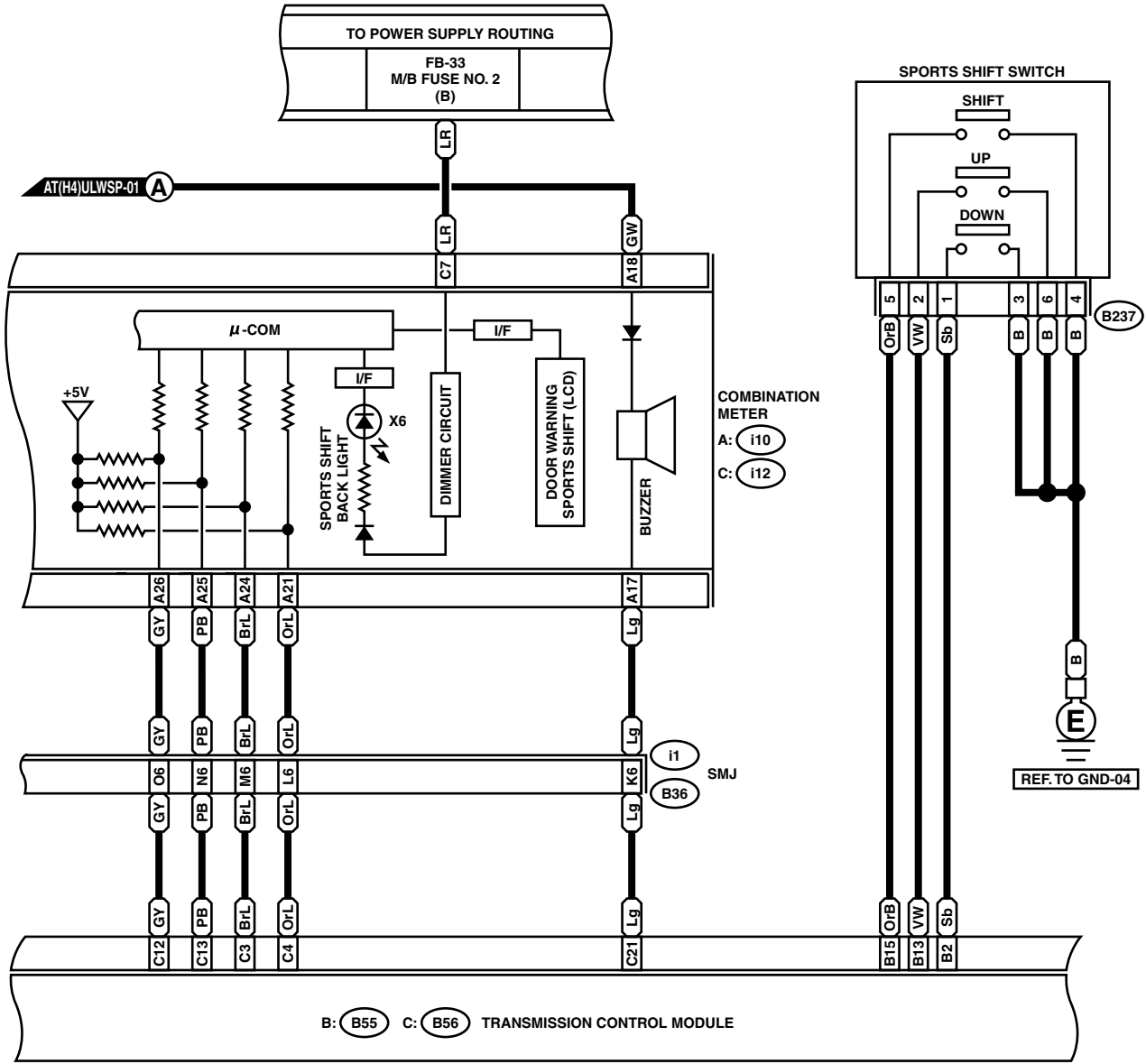
WI-06325

# AT CONTROL SYSTEM

## WIRING SYSTEM

AT(H4)ULWSP-02

AT(H4)ULWSP-02



WI-06326

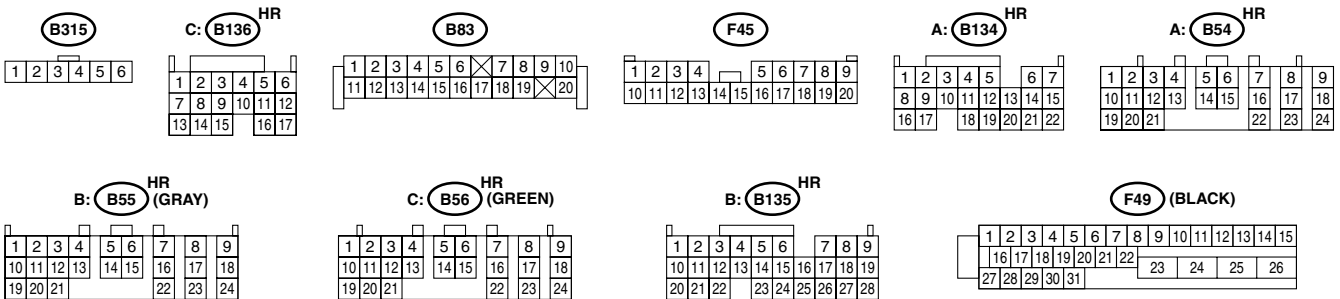
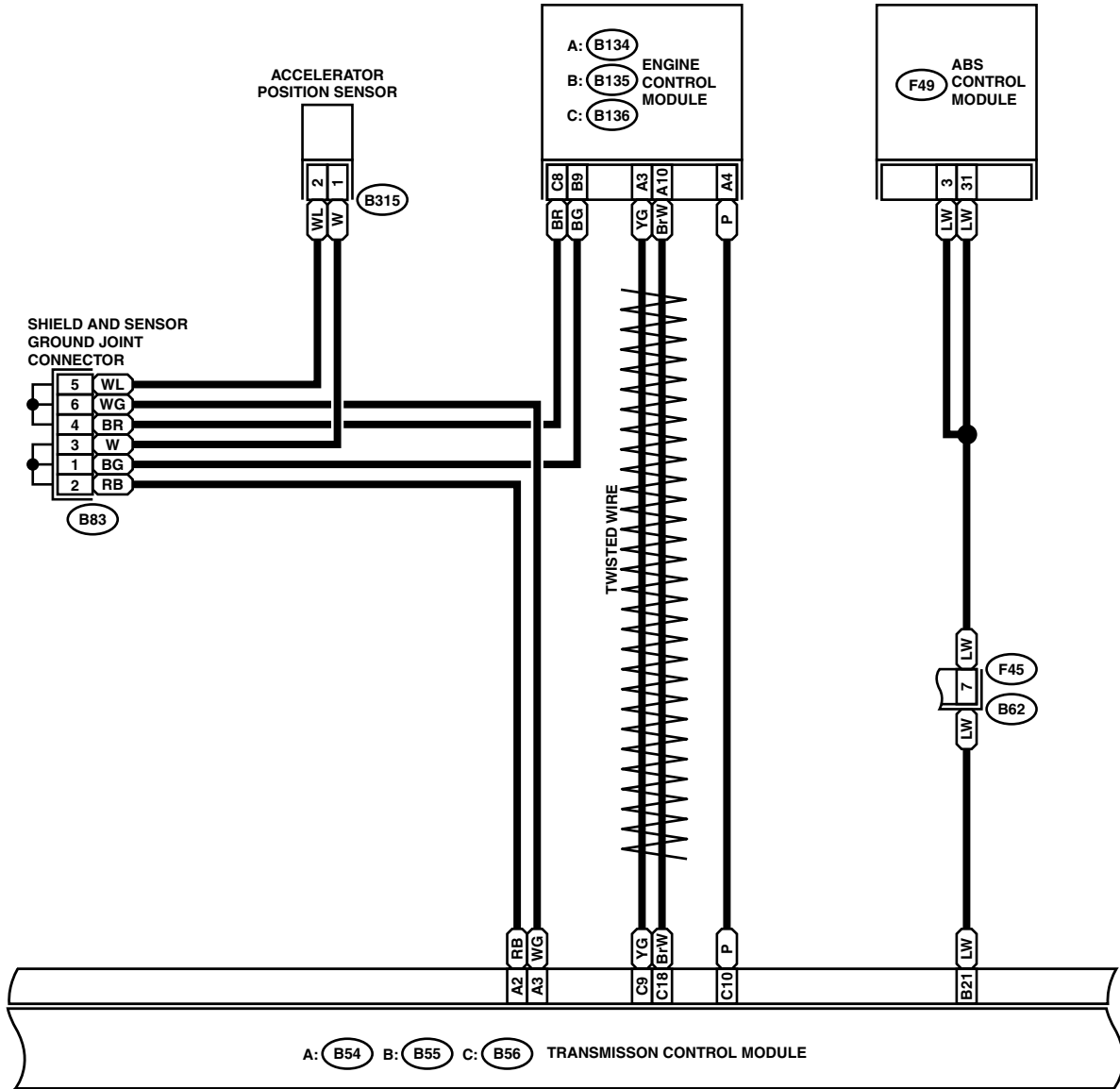


# AT CONTROL SYSTEM

WIRING SYSTEM

AT(H4)JULWSP-04

AT(H4)JULWSP-04

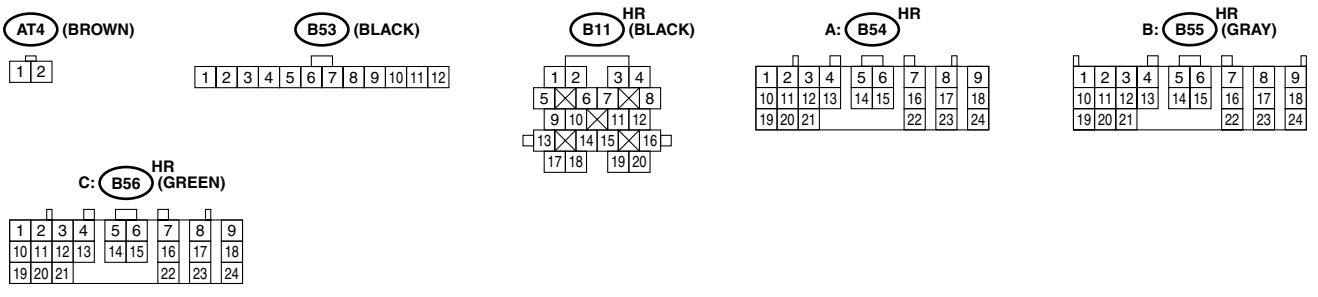
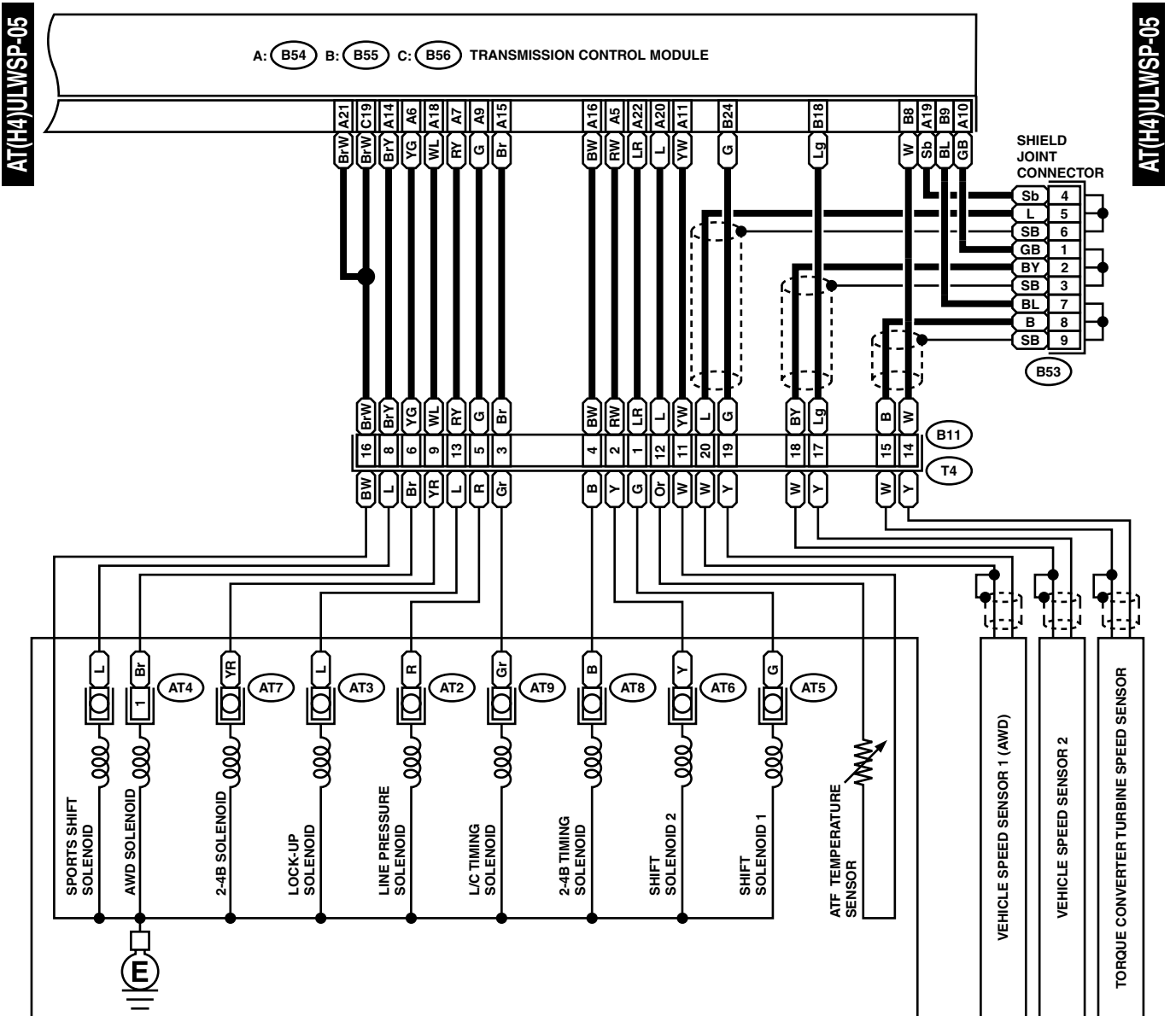


WI-06328



# AT CONTROL SYSTEM

WIRING SYSTEM

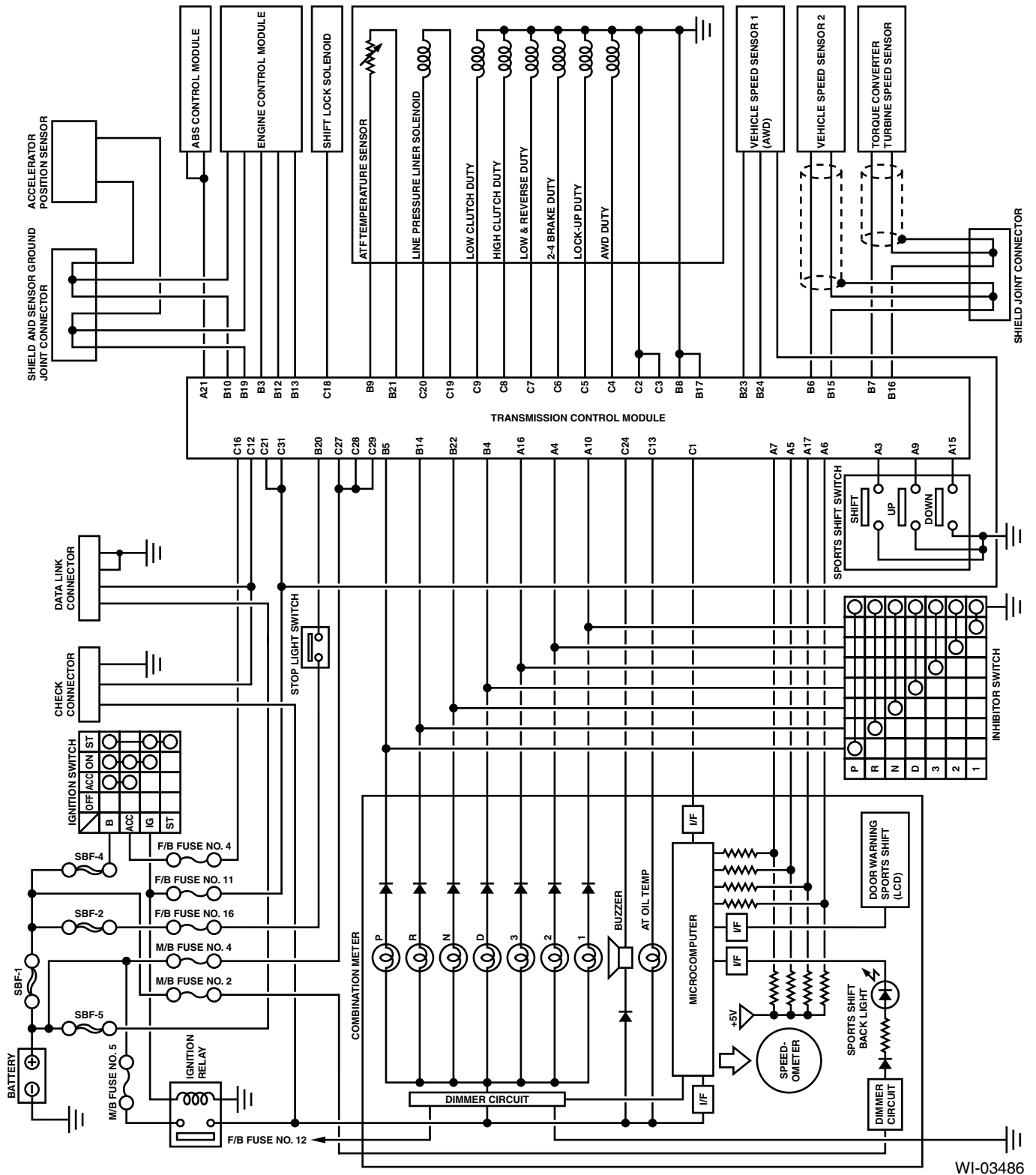


WI-06329

# AT CONTROL SYSTEM

## WIRING SYSTEM

### 5. 4-CYLINDER TURBO ENGINE



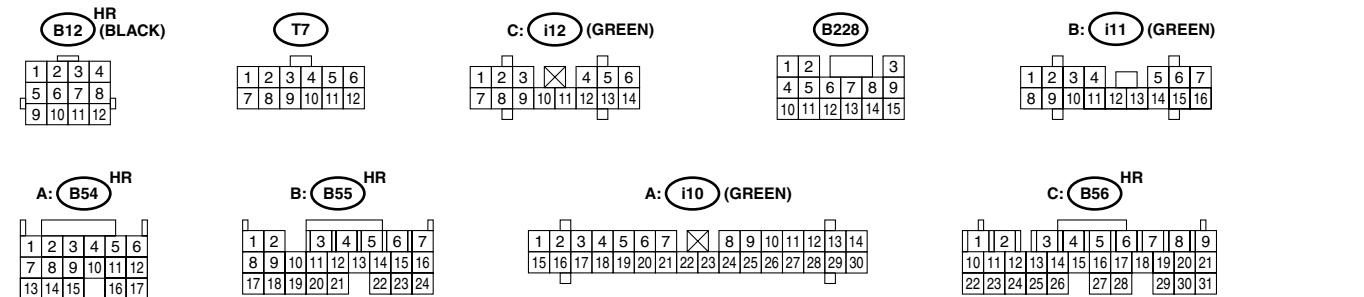
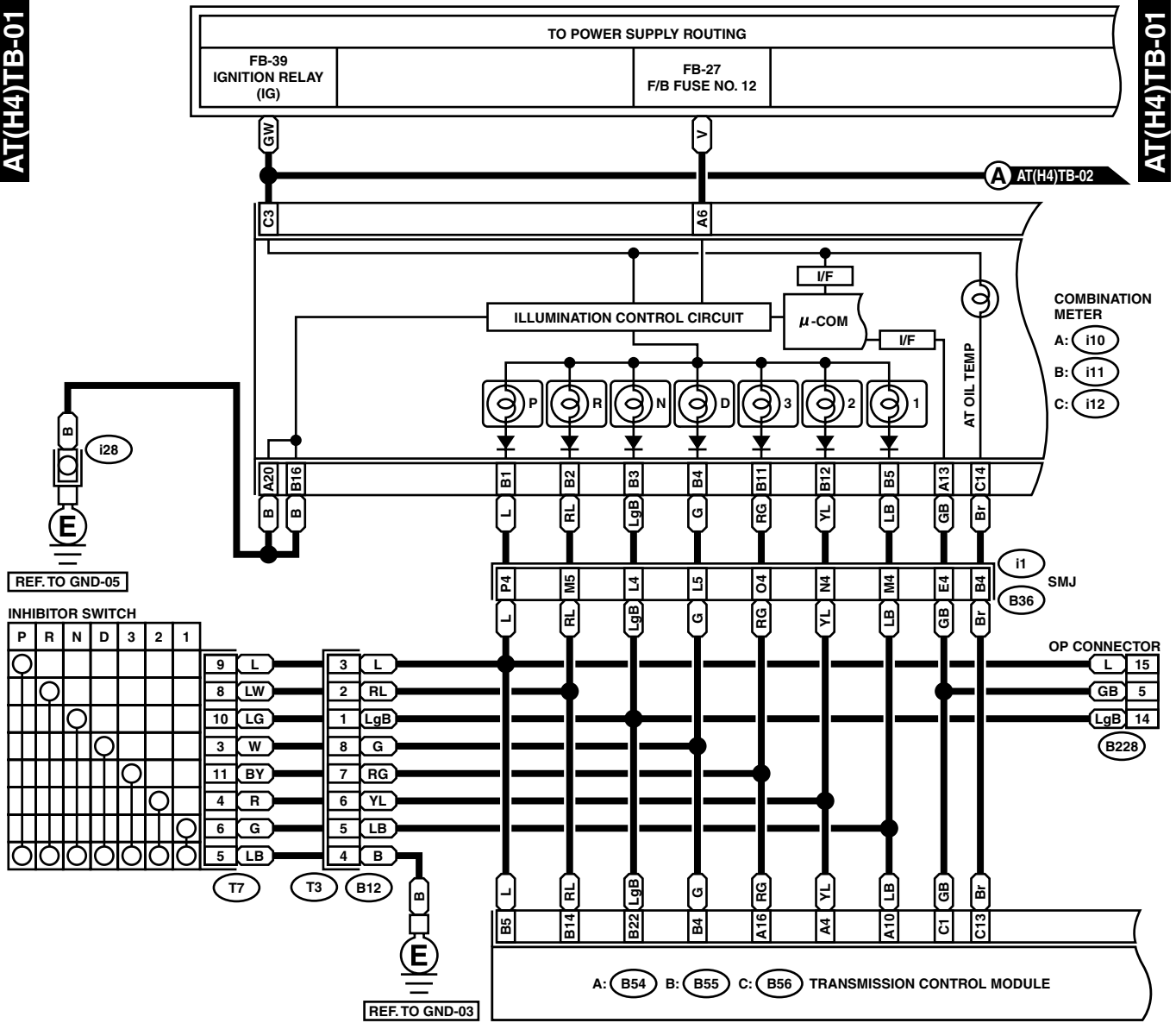
WI-03486

# AT CONTROL SYSTEM

WIRING SYSTEM

AT(H4)TB-01

AT(H4)TB-01



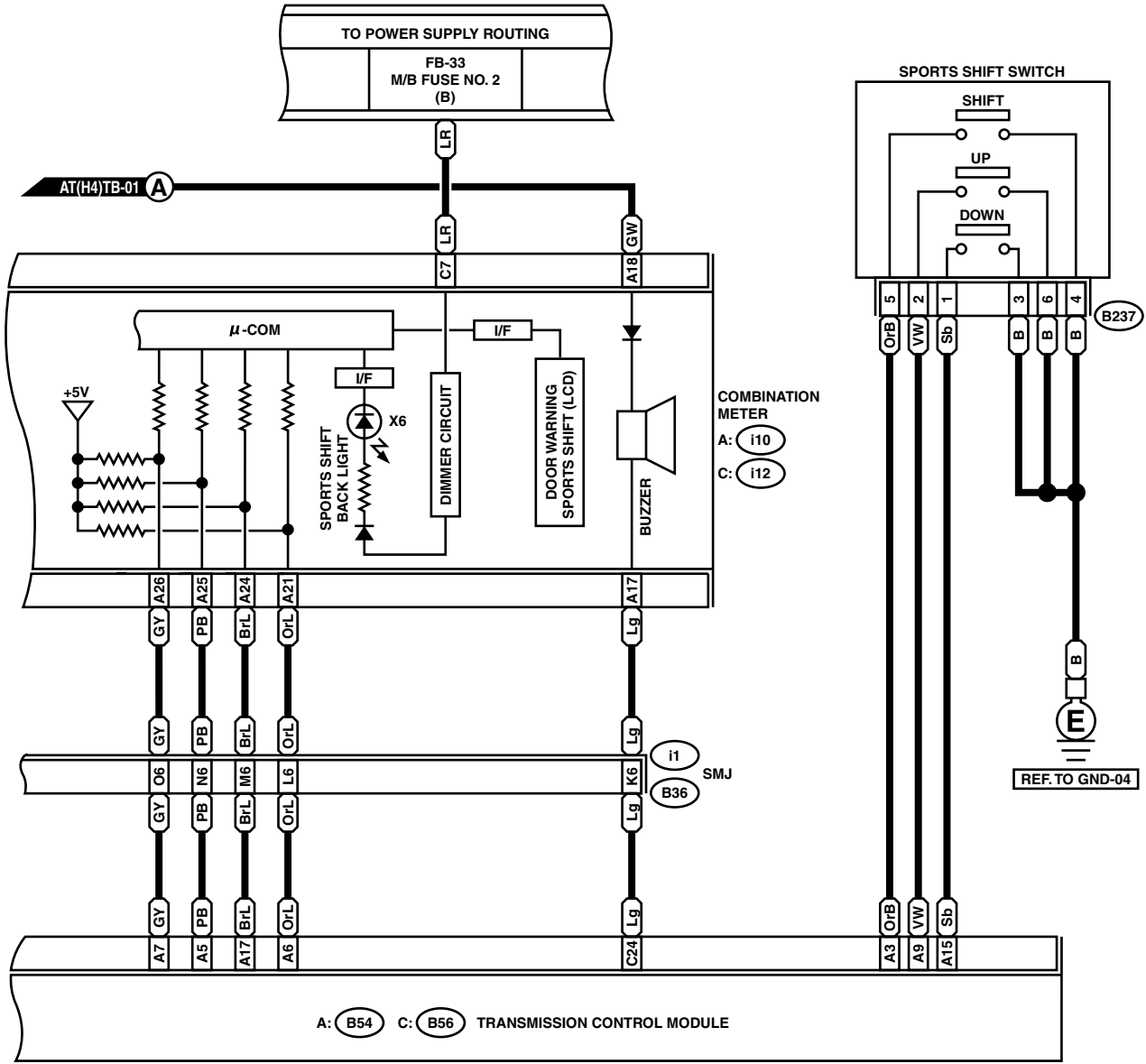
WI-06330

# AT CONTROL SYSTEM

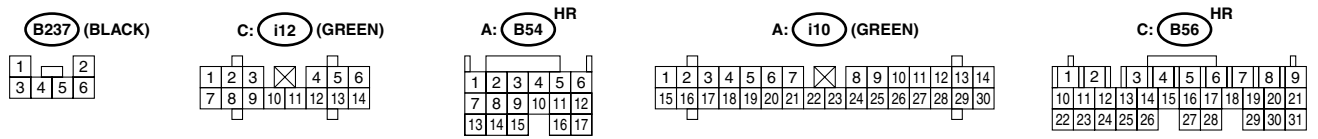
WIRING SYSTEM

AT(H4)TB-02

AT(H4)TB-02



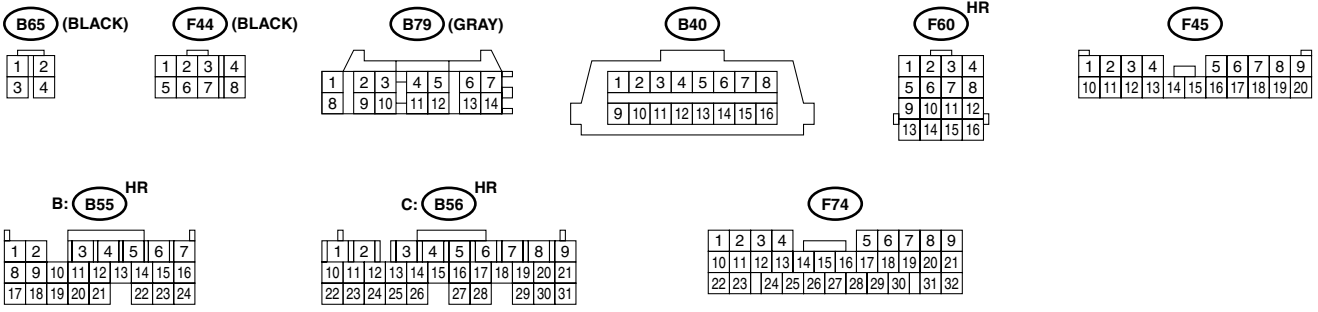
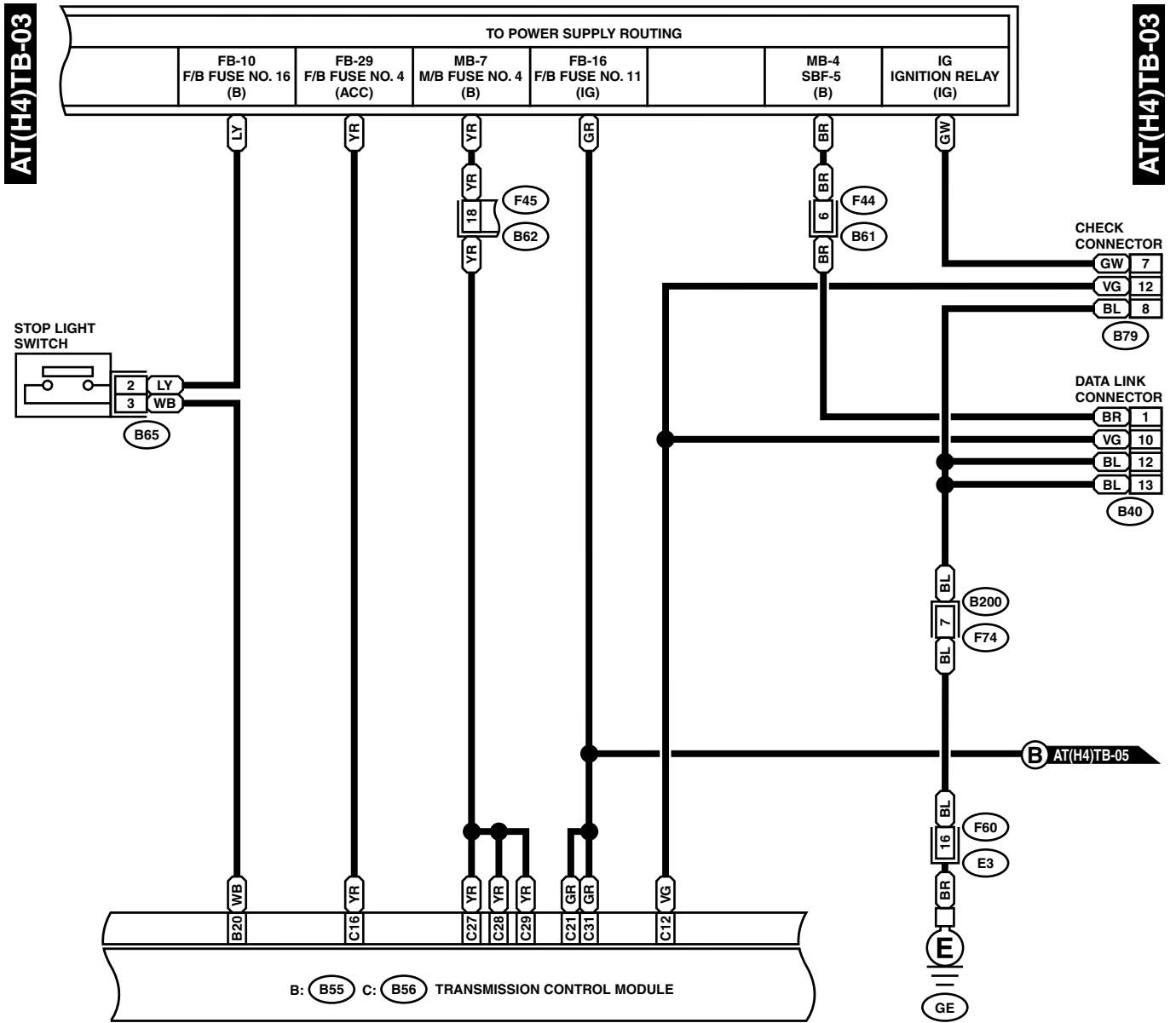
REF. TO GND-04



WI-06331

# AT CONTROL SYSTEM

WIRING SYSTEM



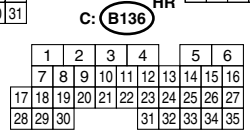
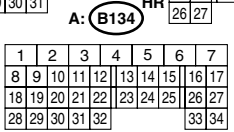
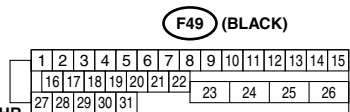
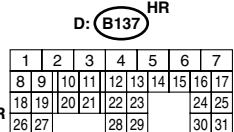
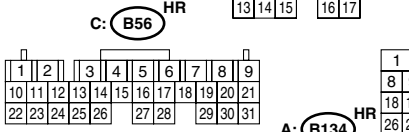
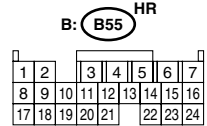
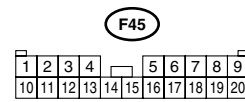
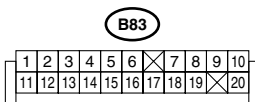
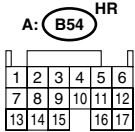
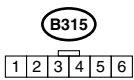
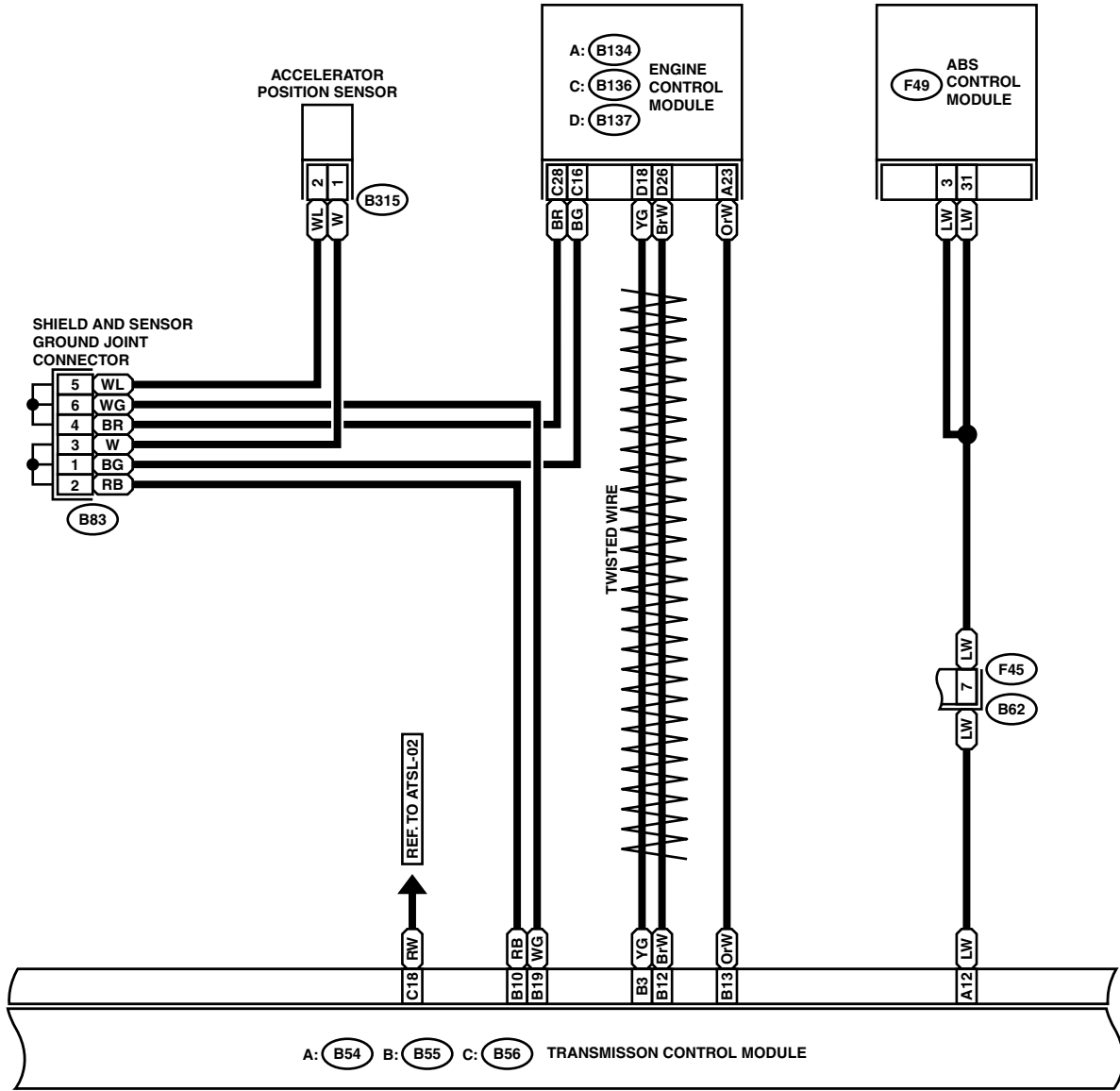
WI-06332

# AT CONTROL SYSTEM

WIRING SYSTEM

AT(H4)TB-04

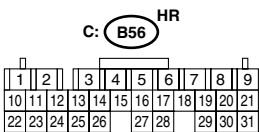
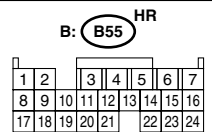
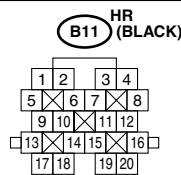
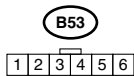
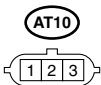
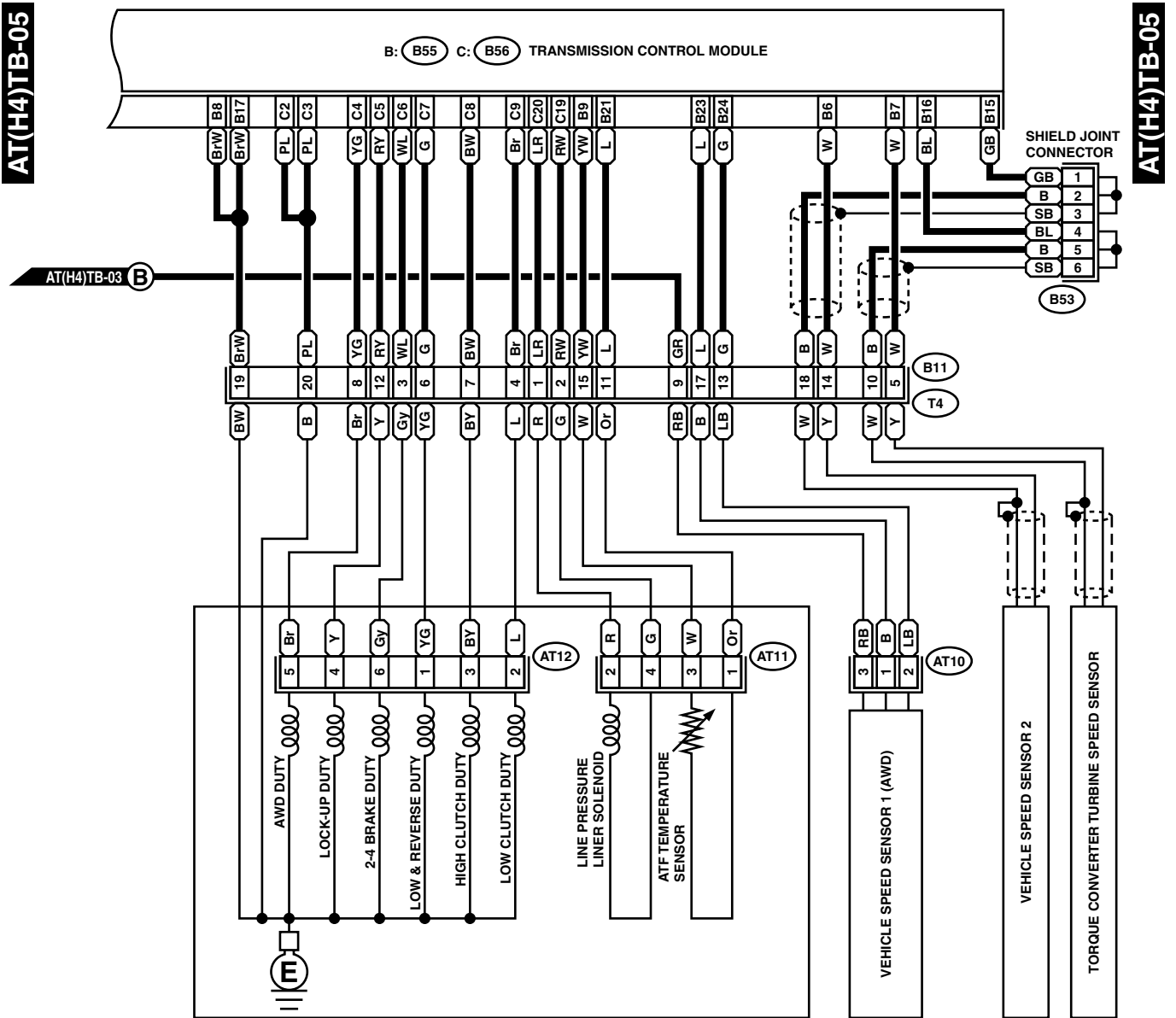
AT(H4)TB-04



WI-06333

# AT CONTROL SYSTEM

WIRING SYSTEM

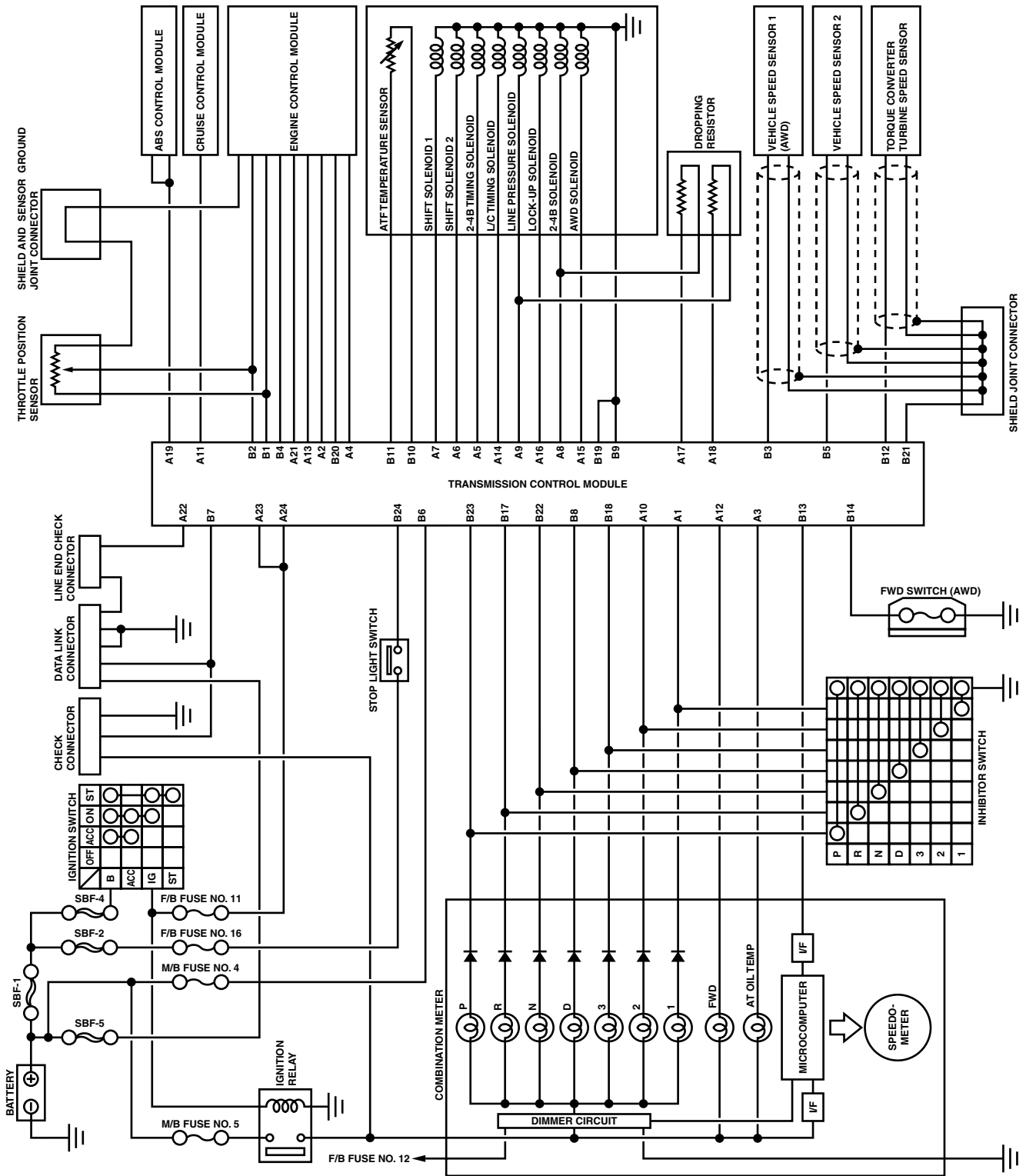


WI-06334

# AT CONTROL SYSTEM

## WIRING SYSTEM

### 6. EXCEPT 6-CYLINDER ENGINE WITH VDC SYSTEM



WI-03492

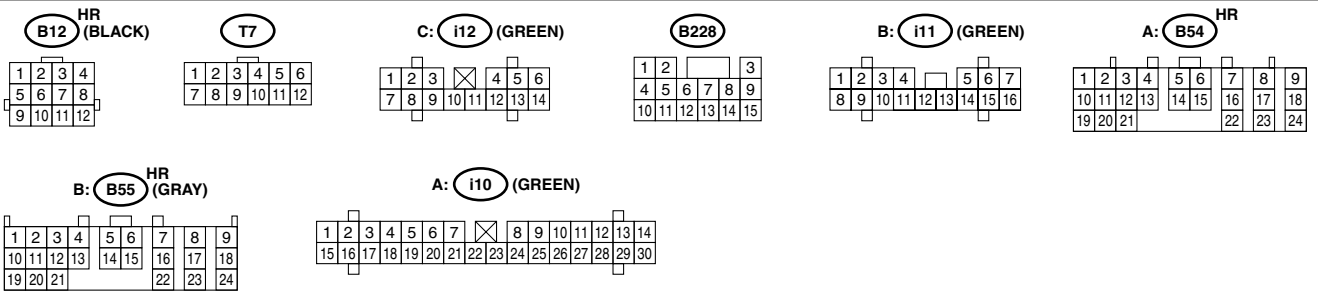
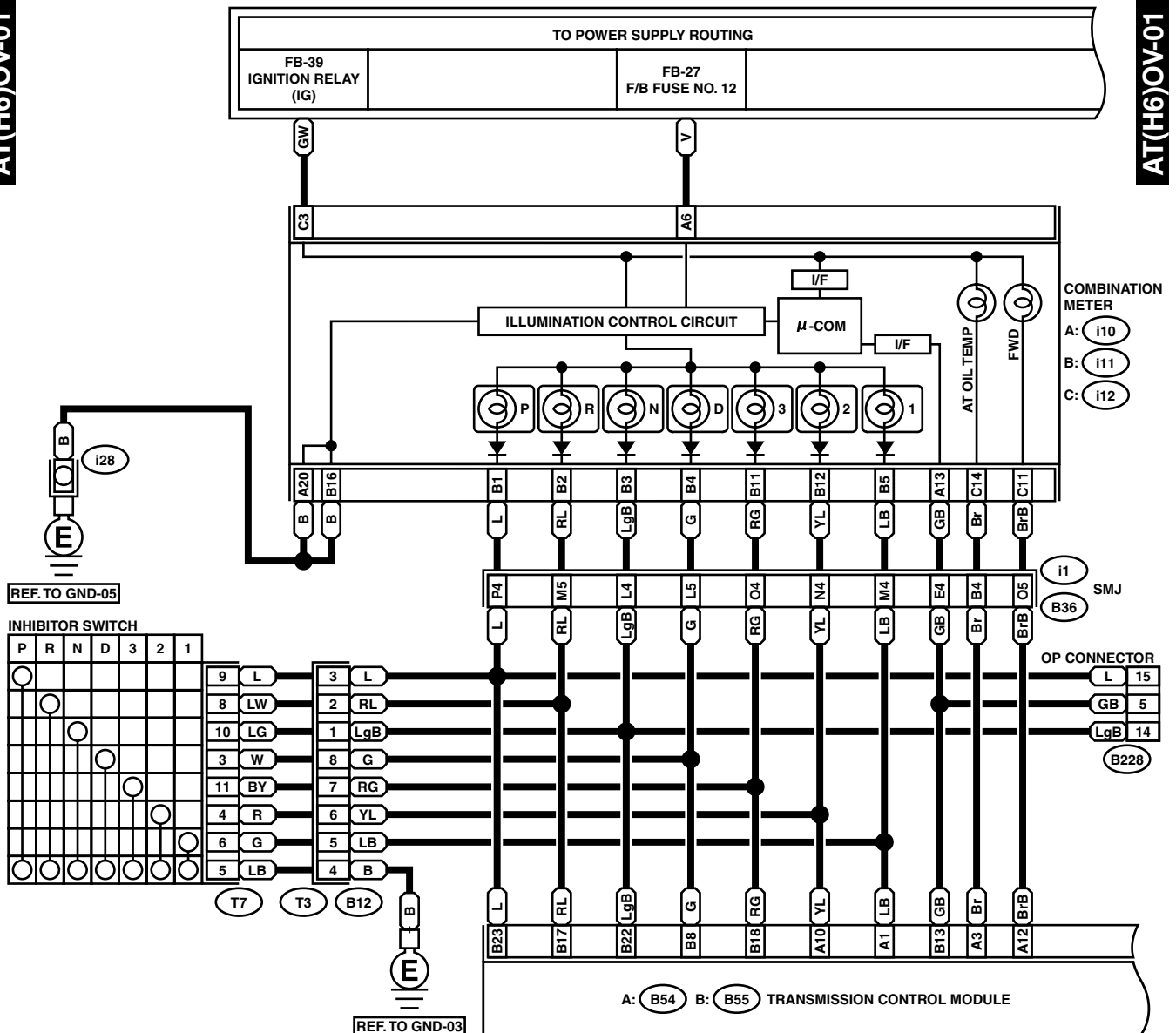


# AT CONTROL SYSTEM

WIRING SYSTEM

AT(H6)OV-01

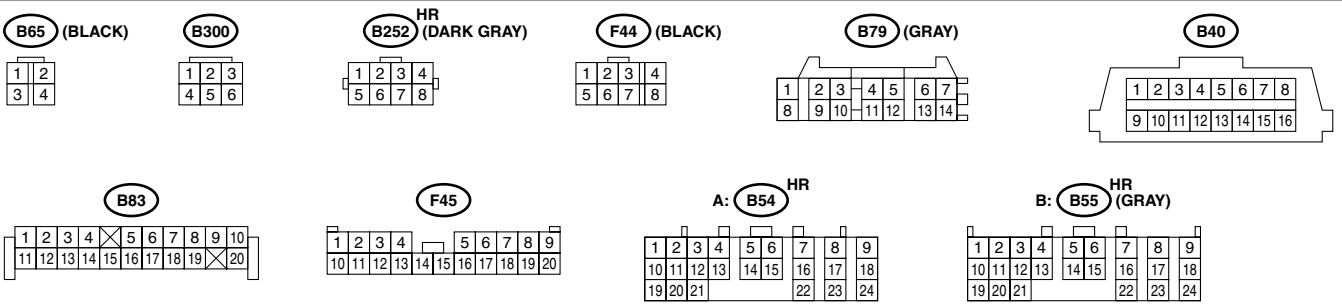
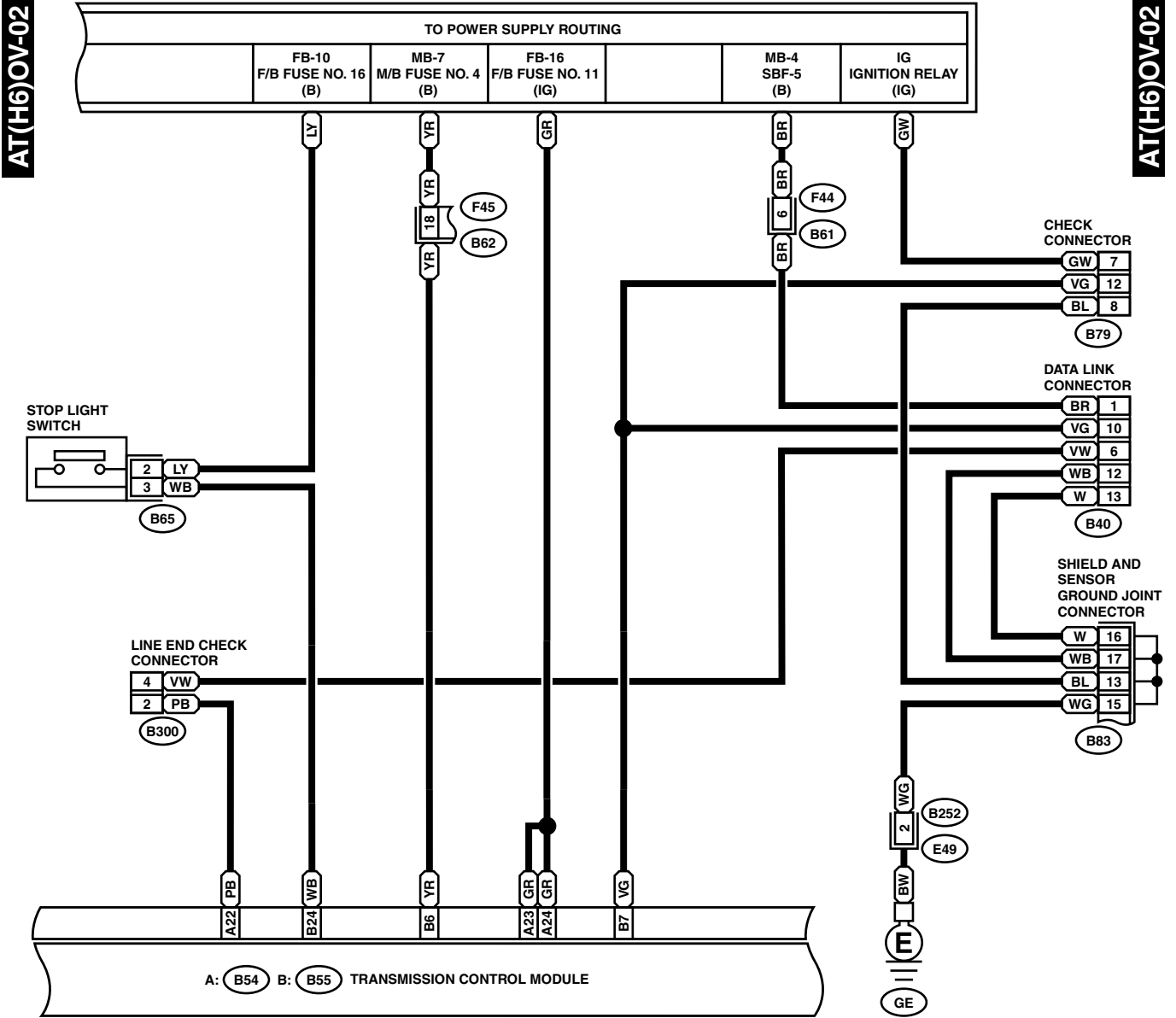
AT(H6)OV-01



WI-06335

# AT CONTROL SYSTEM

## WIRING SYSTEM

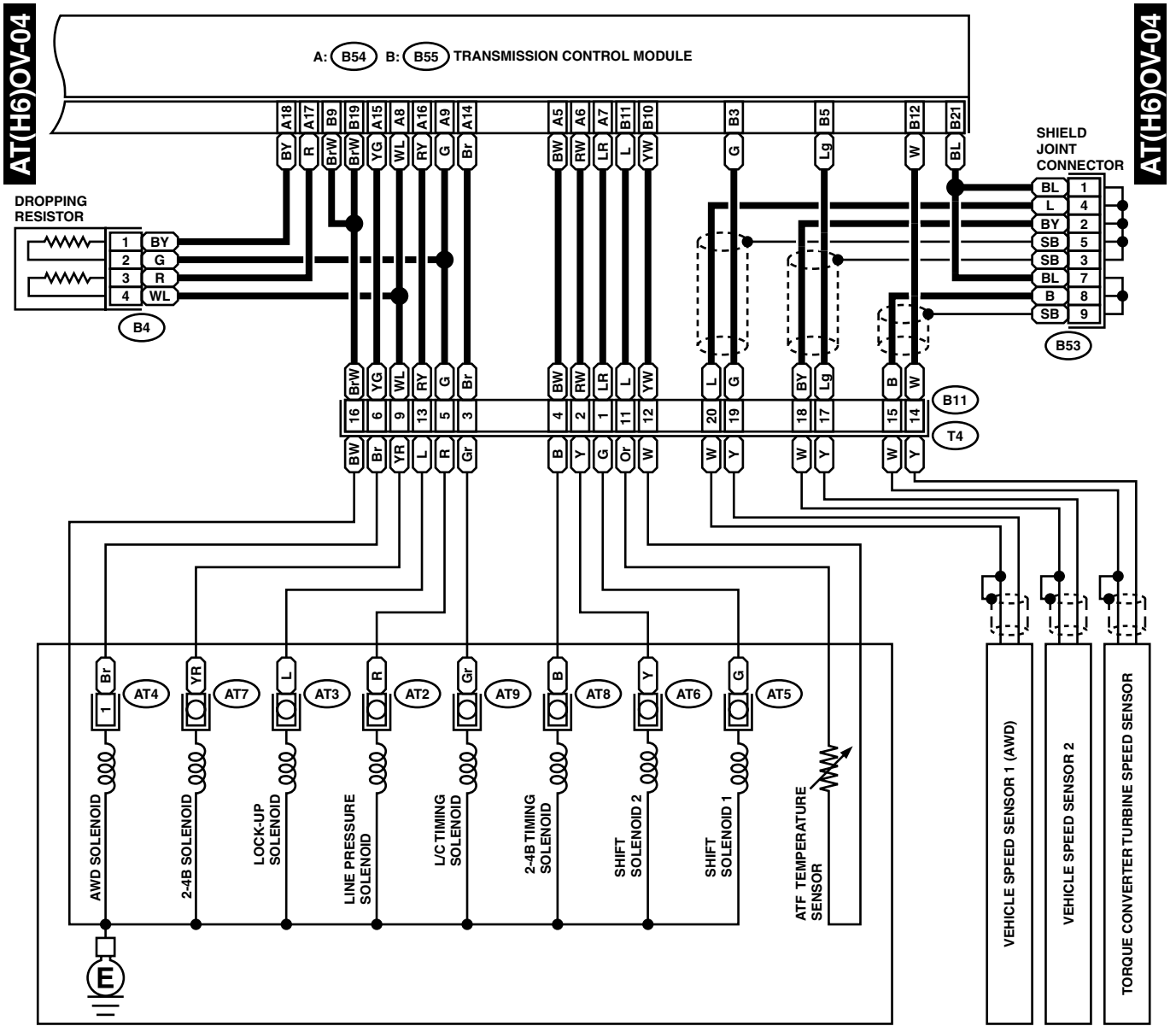


WI-06336



# AT CONTROL SYSTEM

WIRING SYSTEM



AT4 (BROWN)

1	2
---	---

B4 (GRAY)

1	2
3	4

B53 (BLUE)

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

B11 HR (BLACK)

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

A: B54 HR

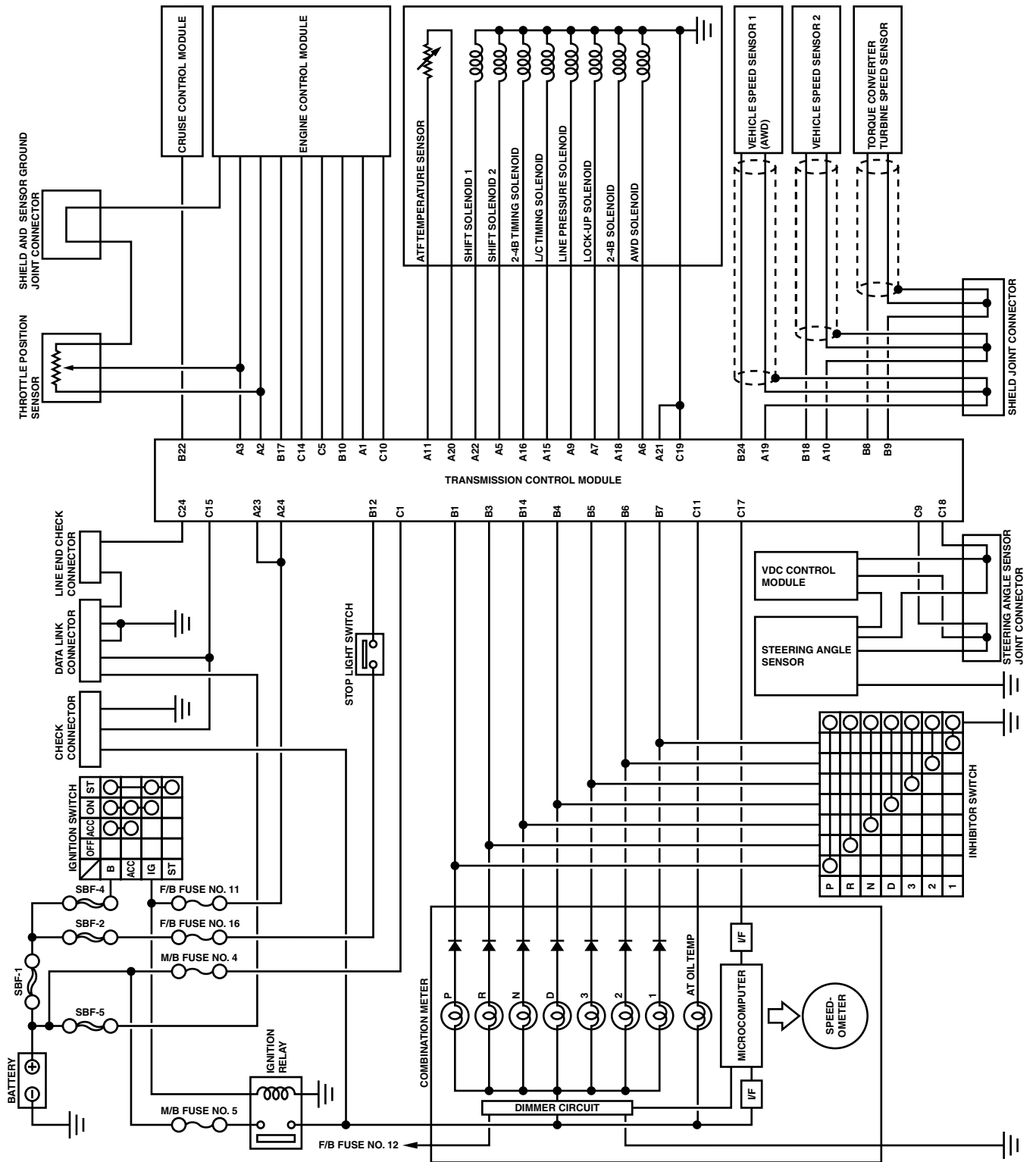
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21		22	23	24		

B: B55 HR (GRAY)

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

WI-06338

## 7. 6-CYLINDER ENGINE WITH VDC SYSTEM



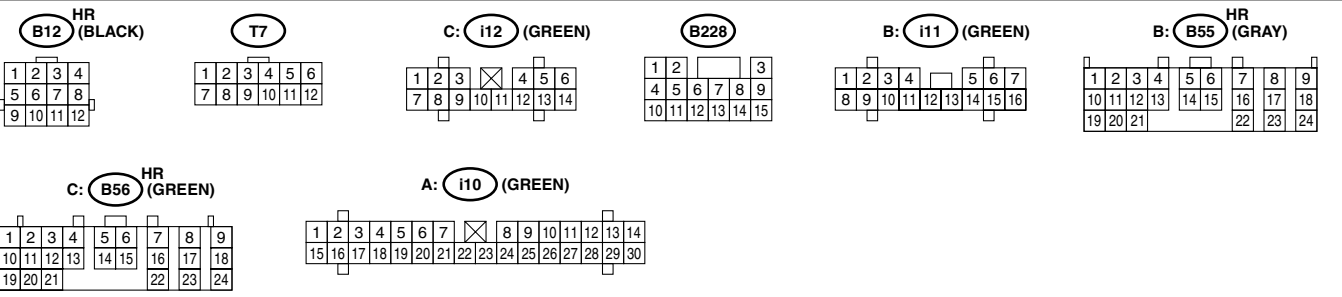
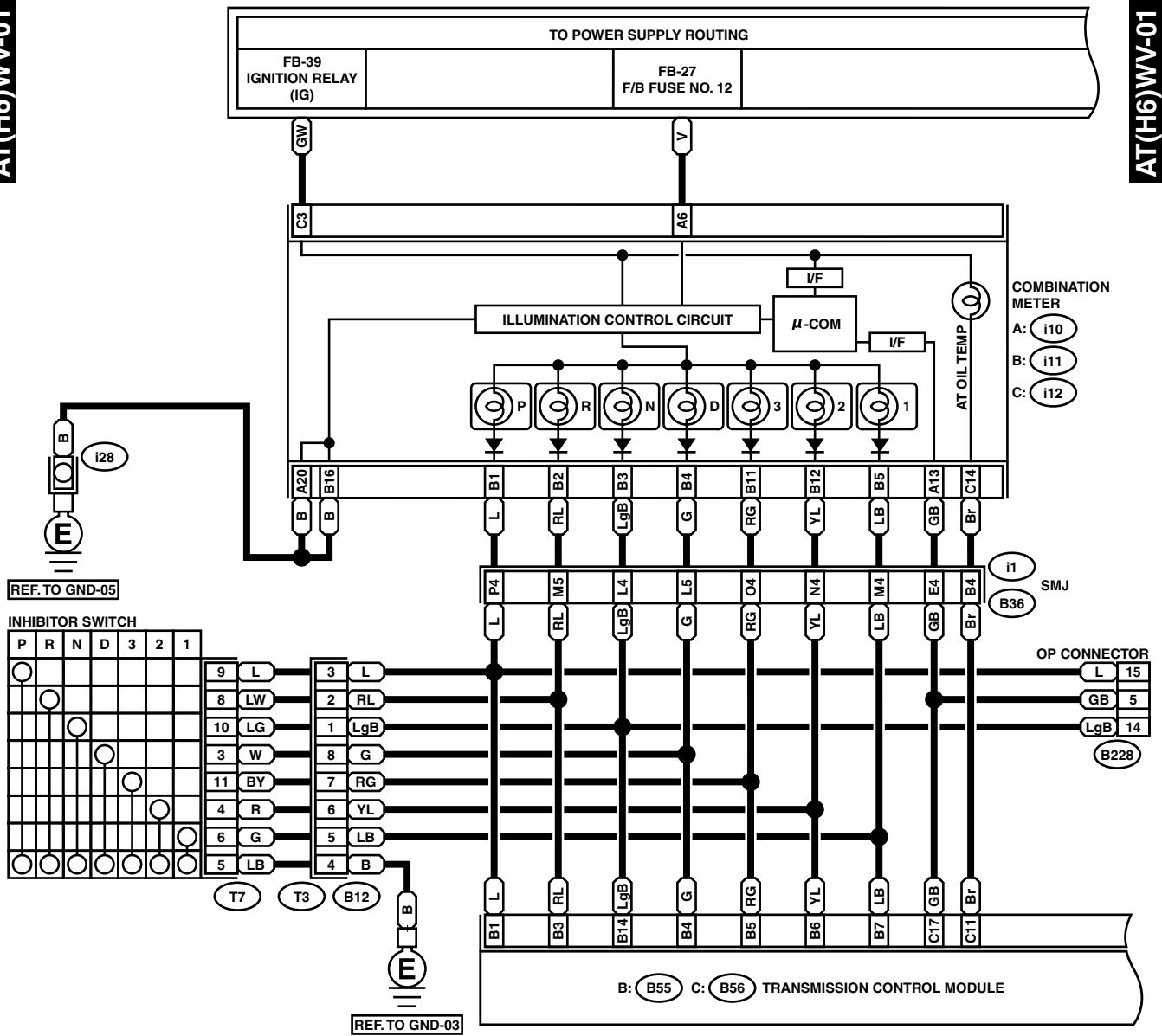
WI-03496

# AT CONTROL SYSTEM

WIRING SYSTEM

AT(H6)WV-01

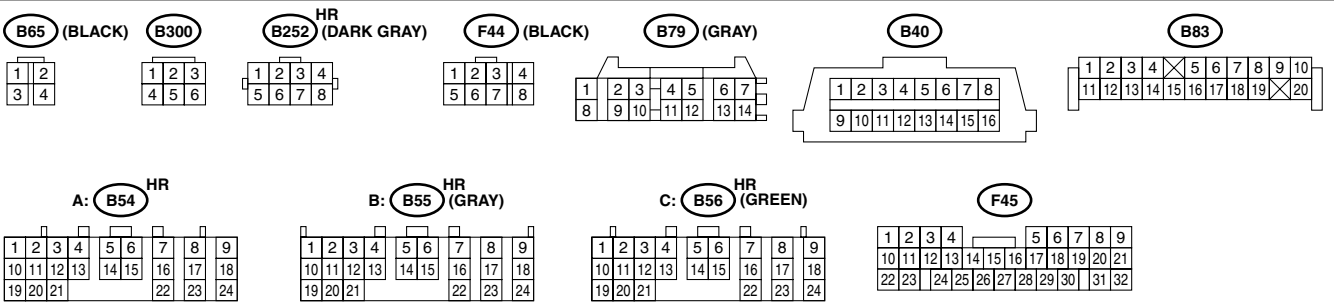
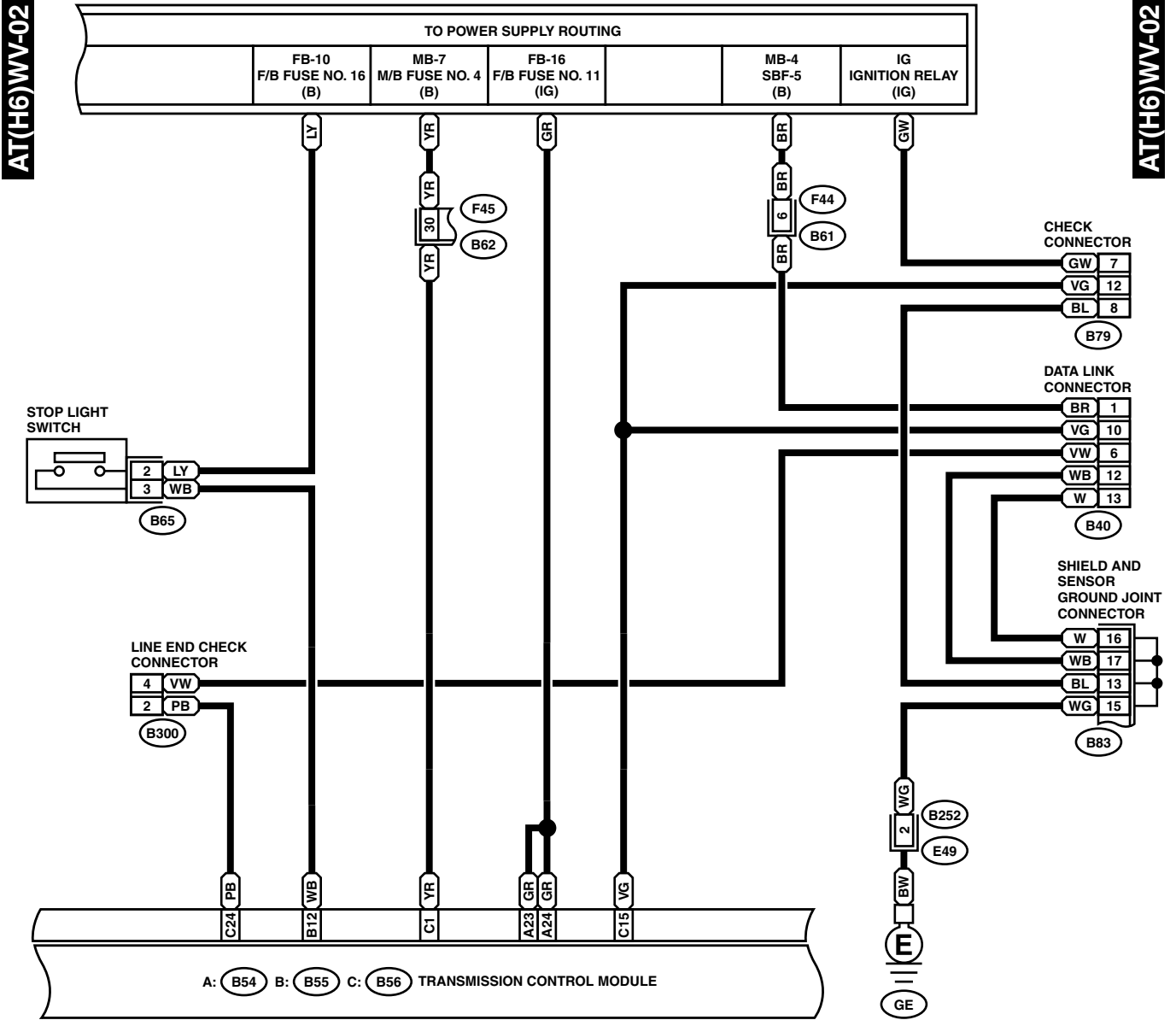
AT(H6)WV-01



WI-06339

# AT CONTROL SYSTEM

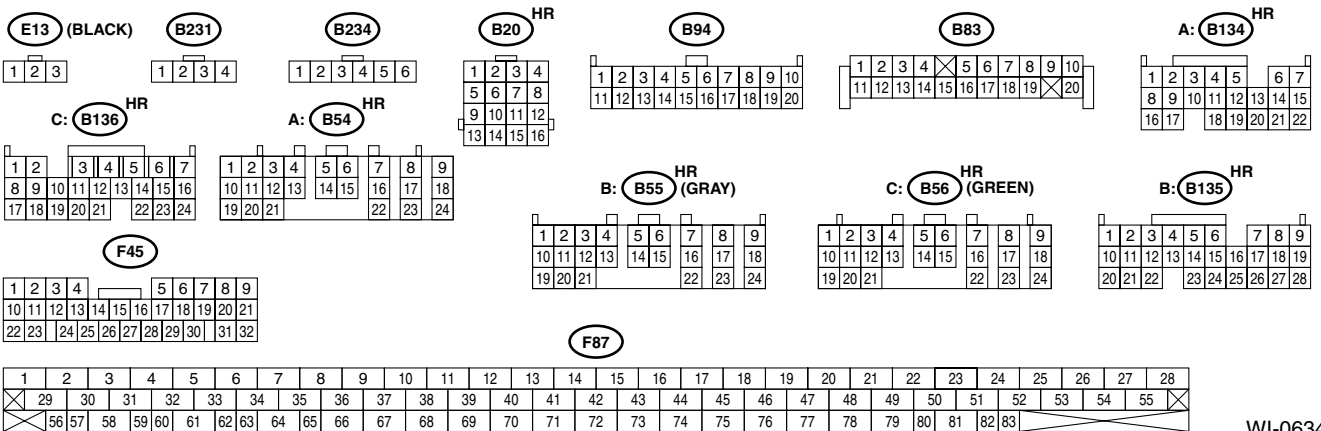
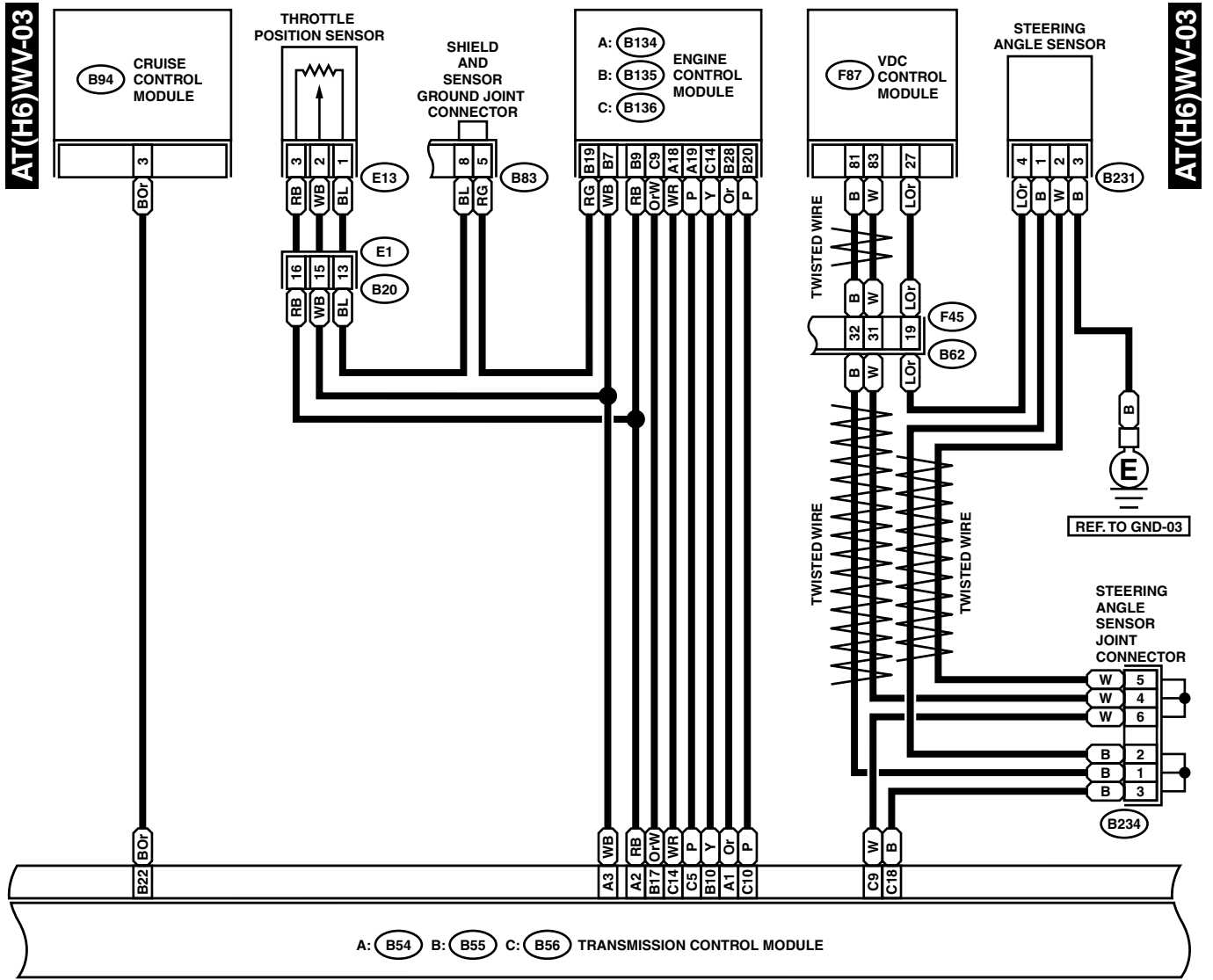
WIRING SYSTEM



WI-06340

# AT CONTROL SYSTEM

## WIRING SYSTEM

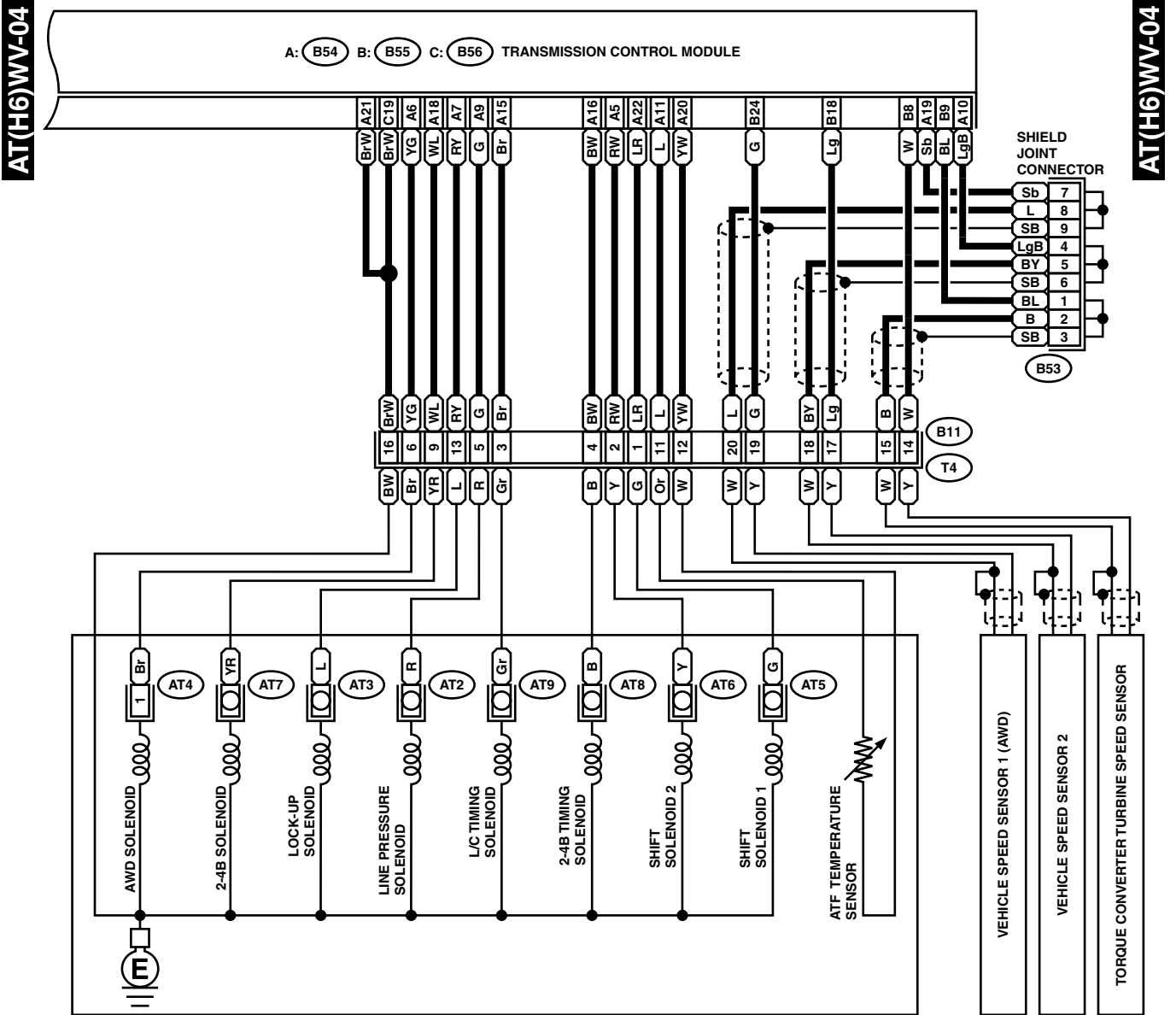


WI-06341



# AT CONTROL SYSTEM

WIRING SYSTEM



AT4 (BROWN)

1	2
---	---

B53 (BLACK)

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

B11 HR (BLACK)

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

A: B54 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		

B: B55 HR (GRAY)

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

C: B56 HR (GREEN)

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

WI-06342

# AT SHIFT LOCK CONTROL SYSTEM

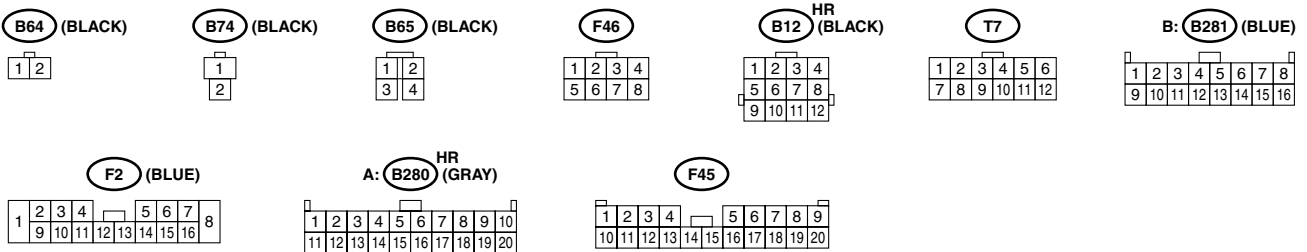
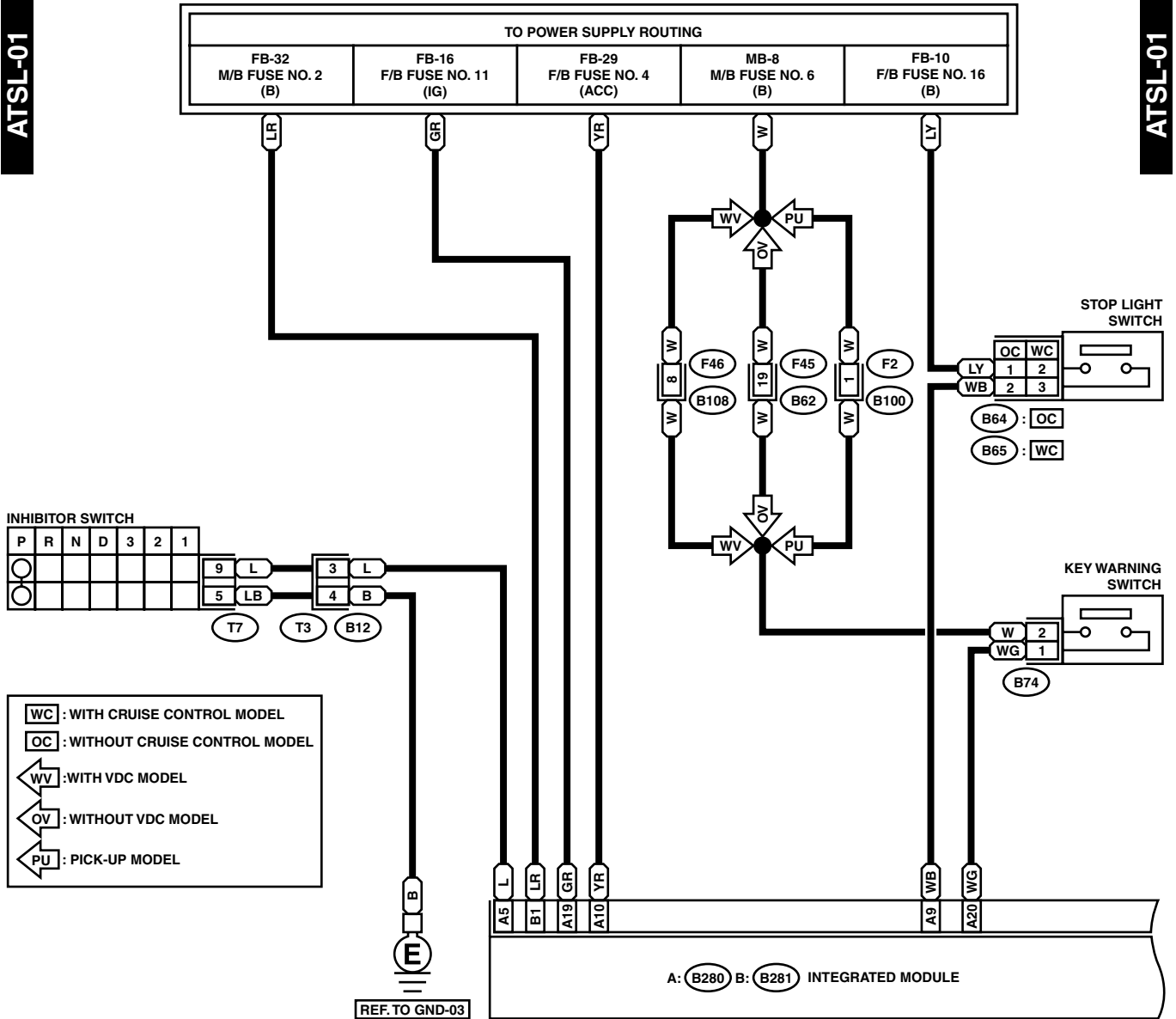
WIRING SYSTEM

## 10.AT Shift Lock Control System

### A: SCHEMATIC

ATSL-01

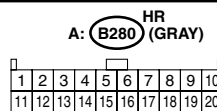
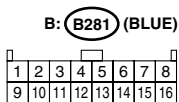
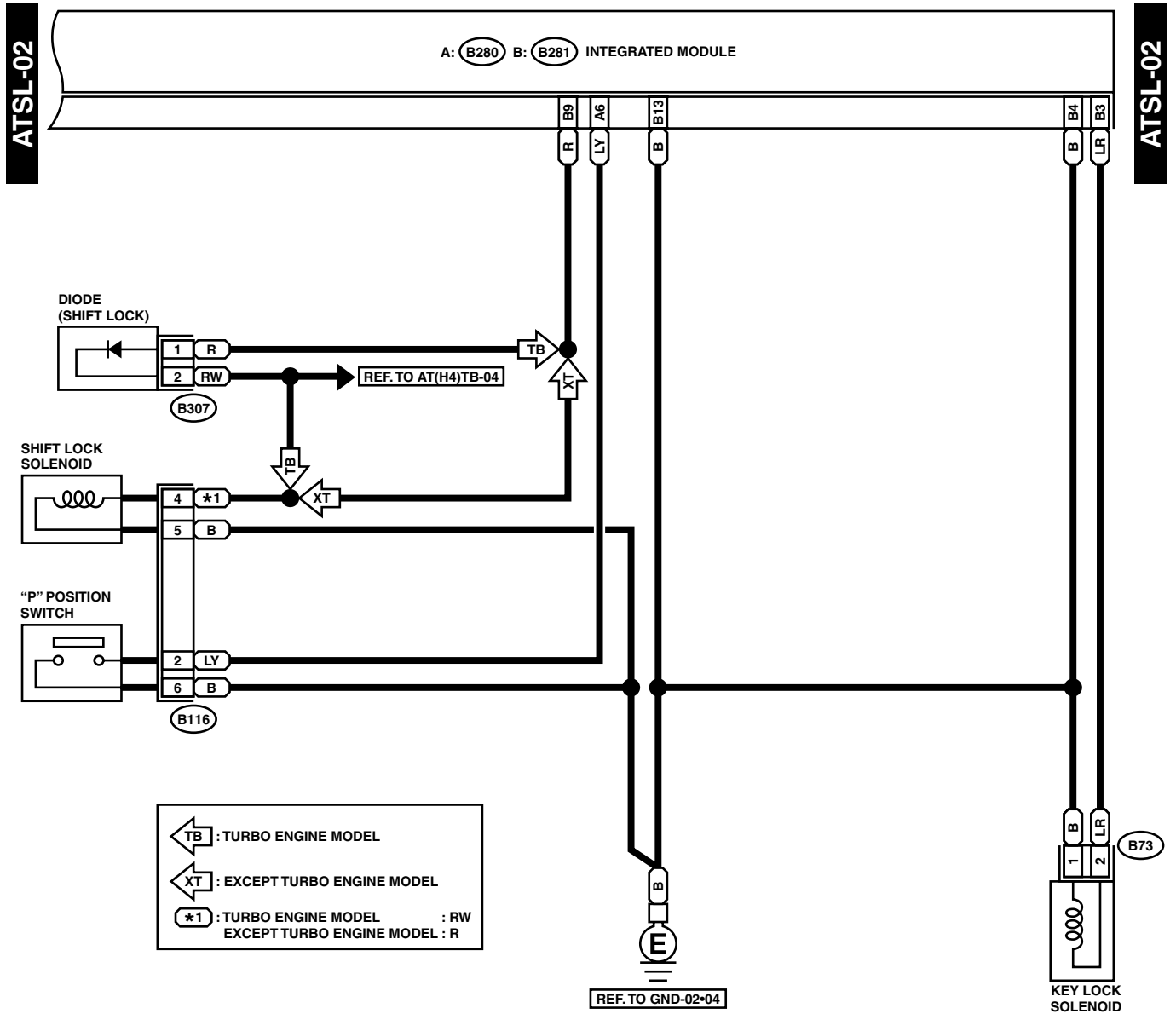
ATSL-01



WI-06343

# AT SHIFT LOCK CONTROL SYSTEM

WIRING SYSTEM

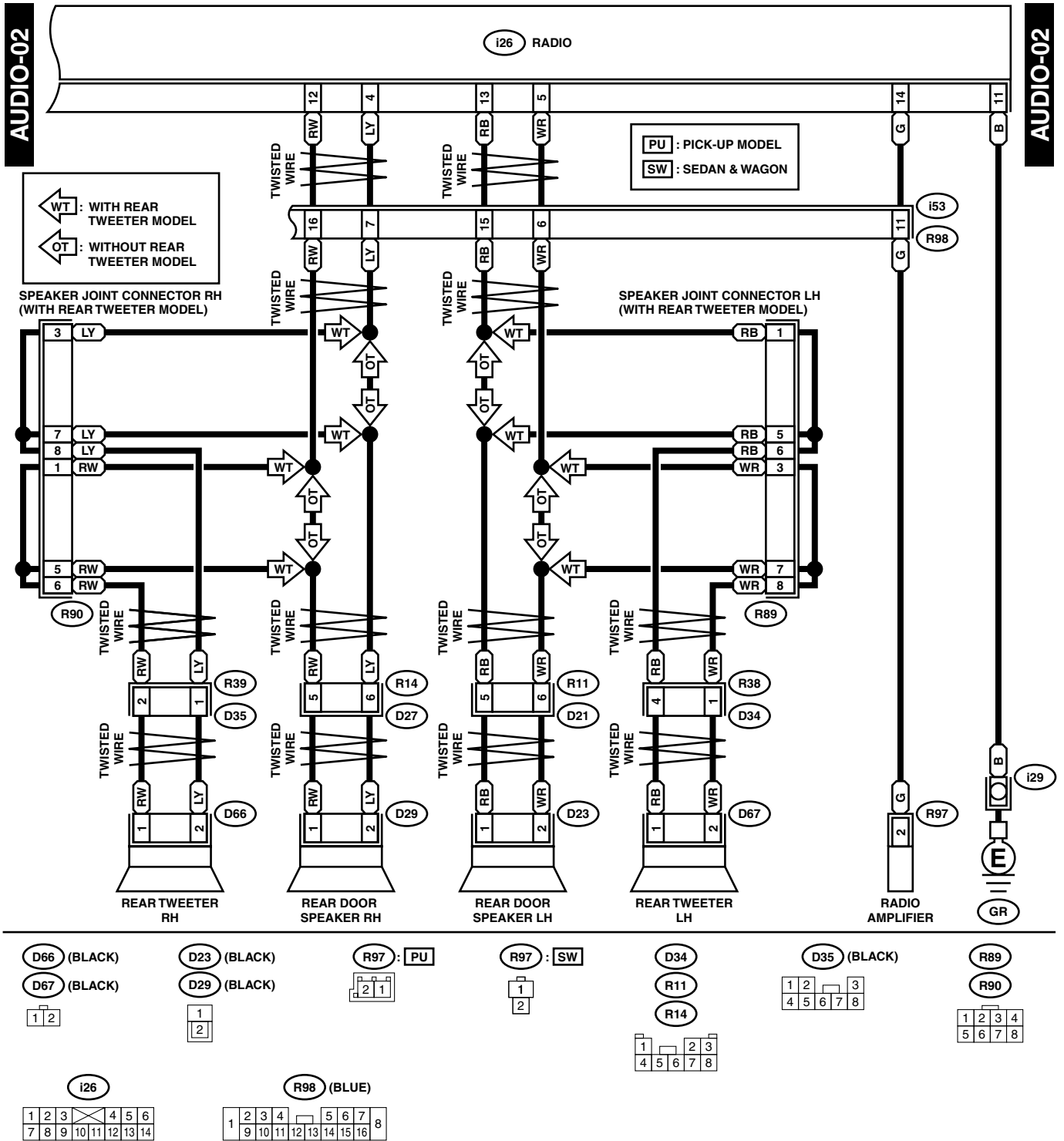


WI-06344



# AUDIO SYSTEM

WIRING SYSTEM



WI-03503



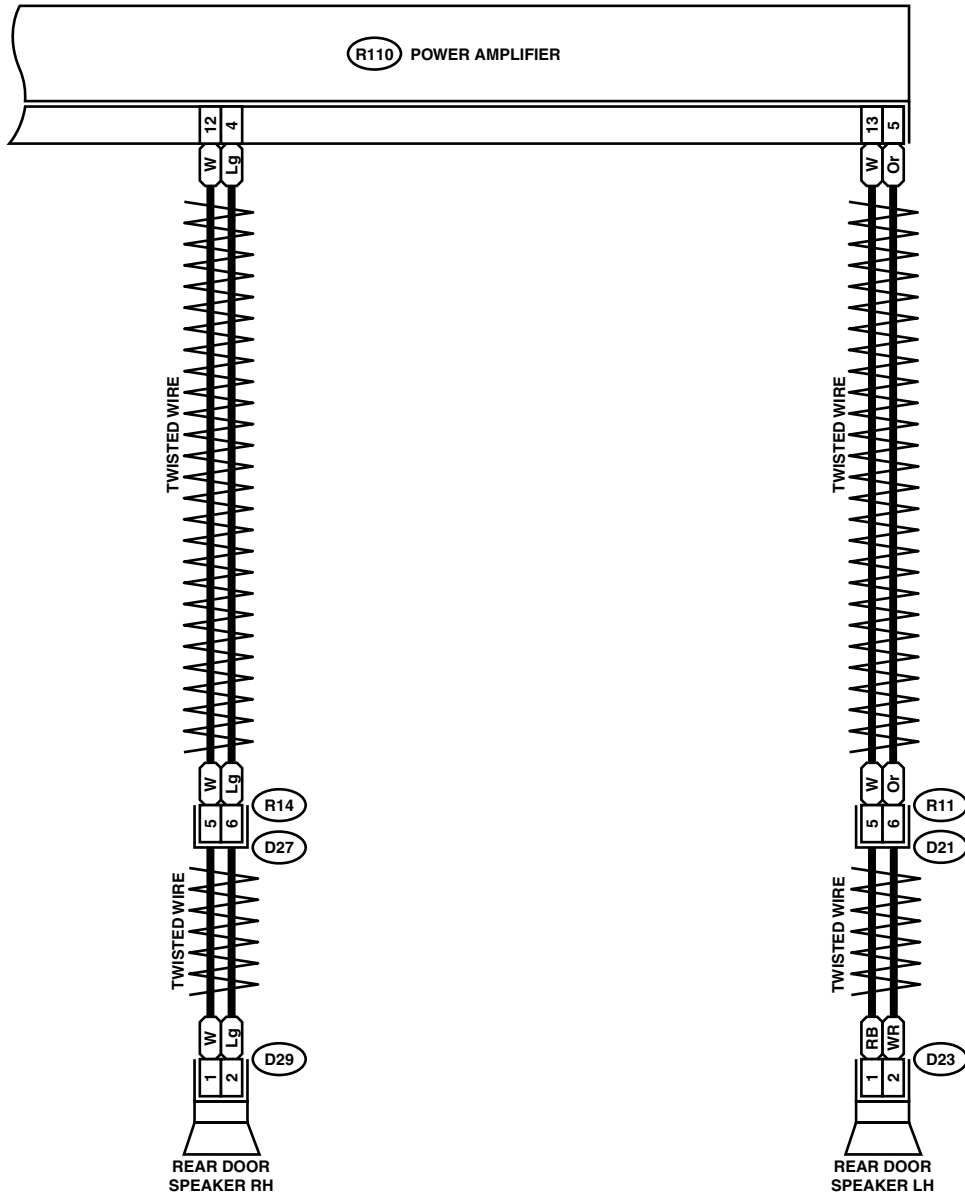


# AUDIO SYSTEM

WIRING SYSTEM

AUDIO(M)-03

AUDIO(M)-03



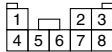
**D23** (BLACK)

**D29** (BLACK)

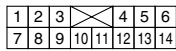


**R11**

**R14**



**R110**



WI-00573



**MEMO:**

# CHARGING SYSTEM

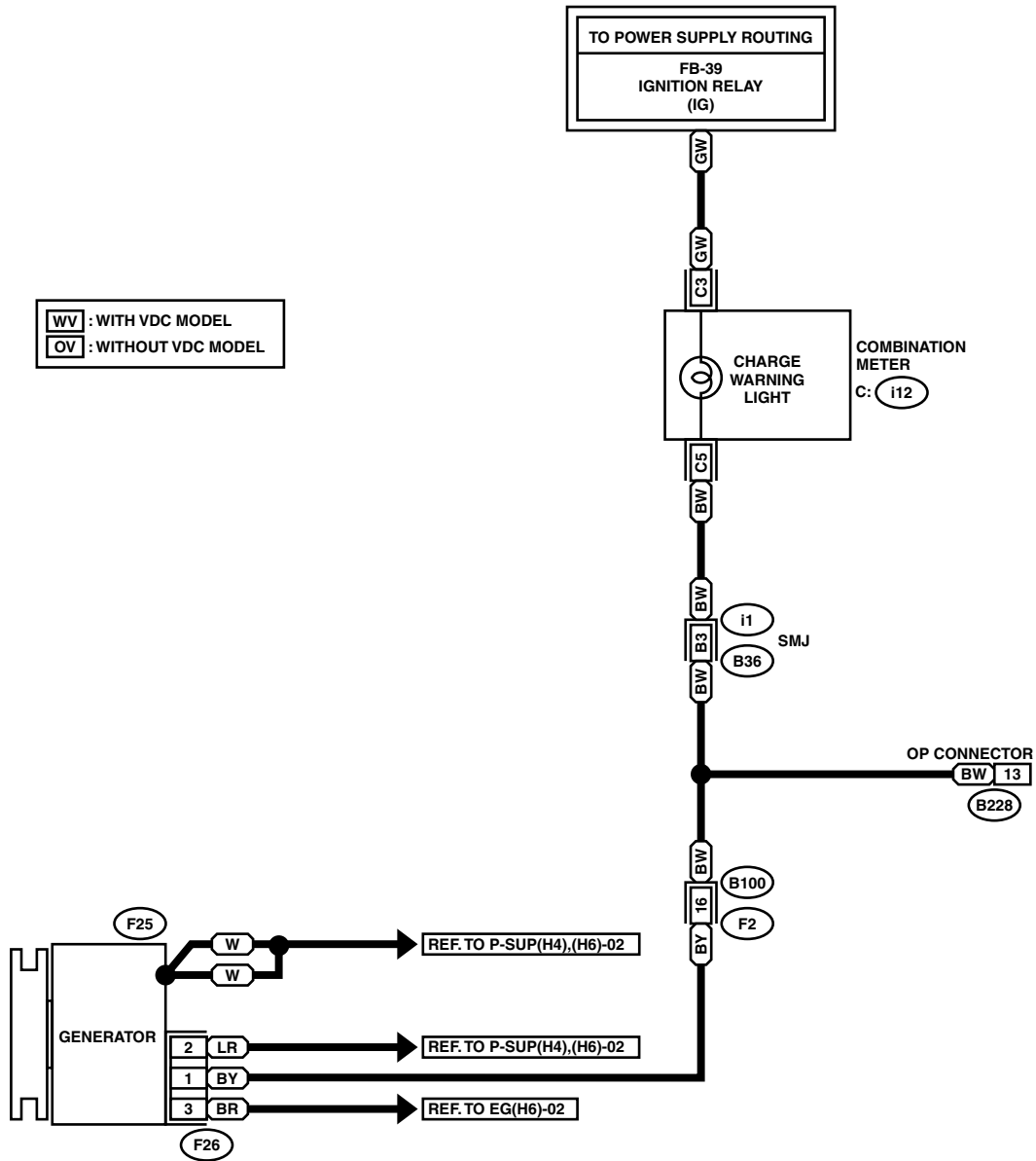
WIRING SYSTEM

## 12.Charging System

### A: SCHEMATIC

CHARGE-01

CHARGE-01



WV : WITH VDC MODEL  
OV : WITHOUT VDC MODEL

F26 (GREEN)

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

C: i12 (GREEN)

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

B228

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

F2 (BLUE)

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

WI-00574

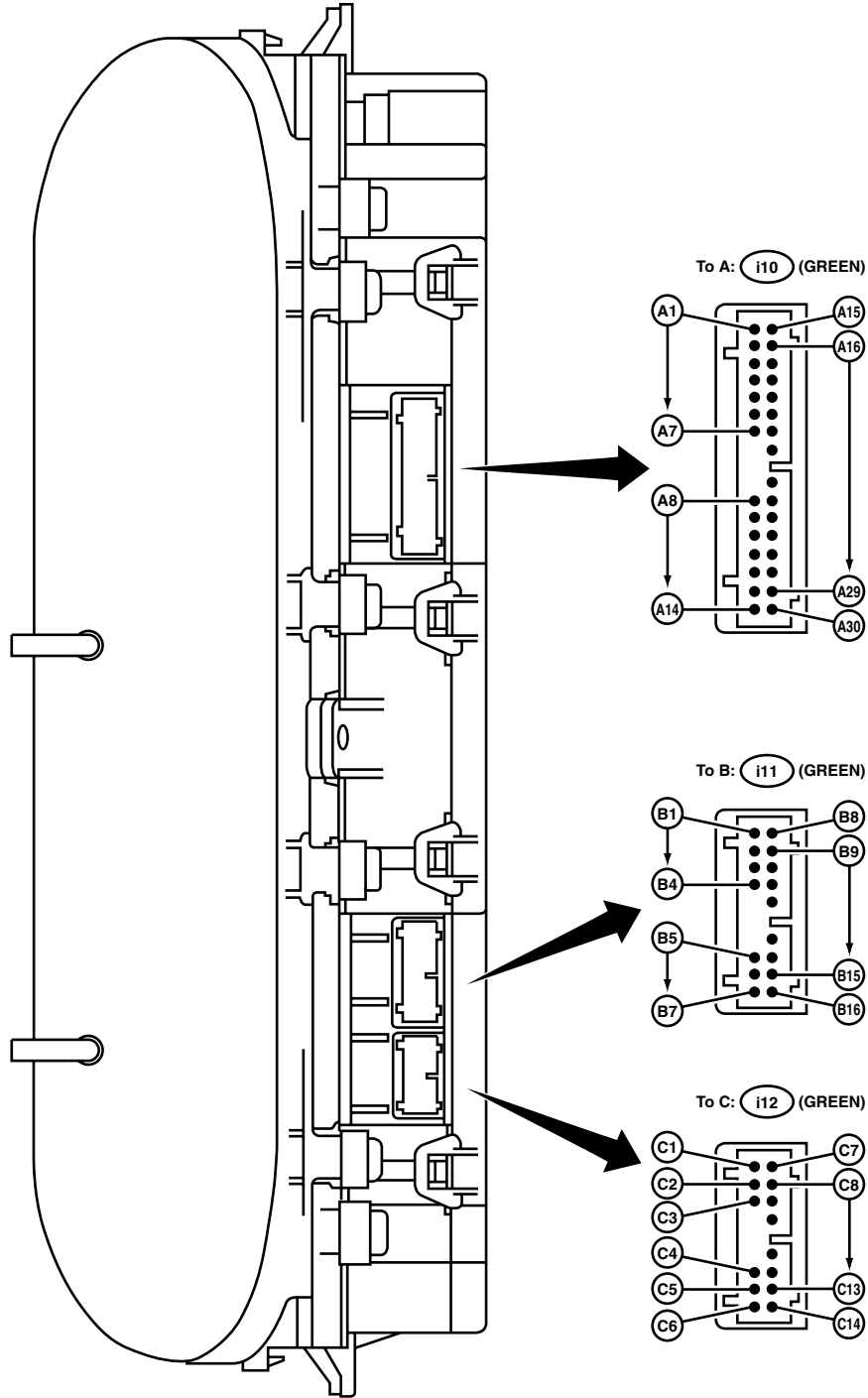
13. Combination Meter

A: SCHEMATIC

1. WITH SPORT SHIFT

CM(SP)-01

CM(SP)-01

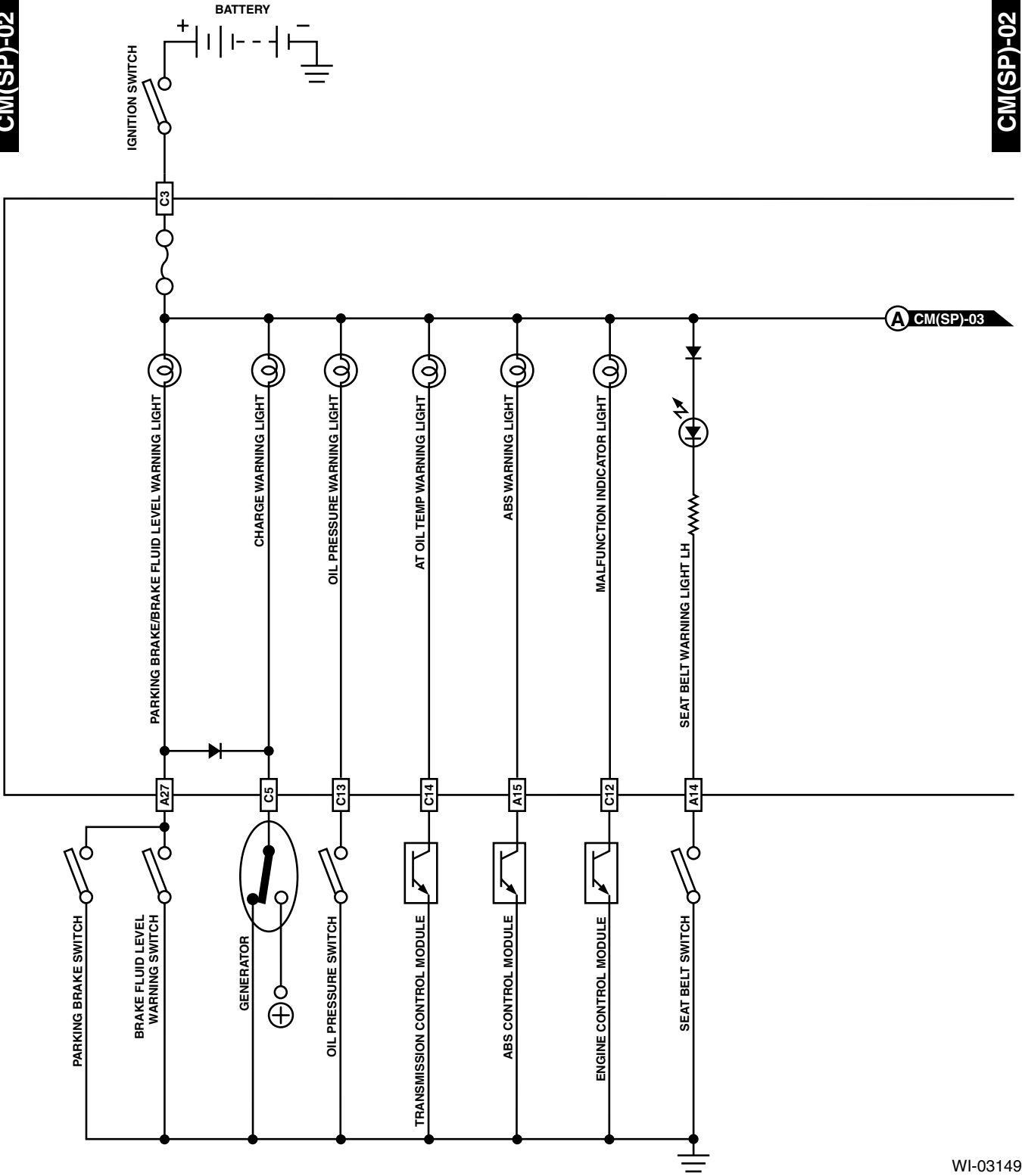


# COMBINATION METER

WIRING SYSTEM

CM(SP)-02

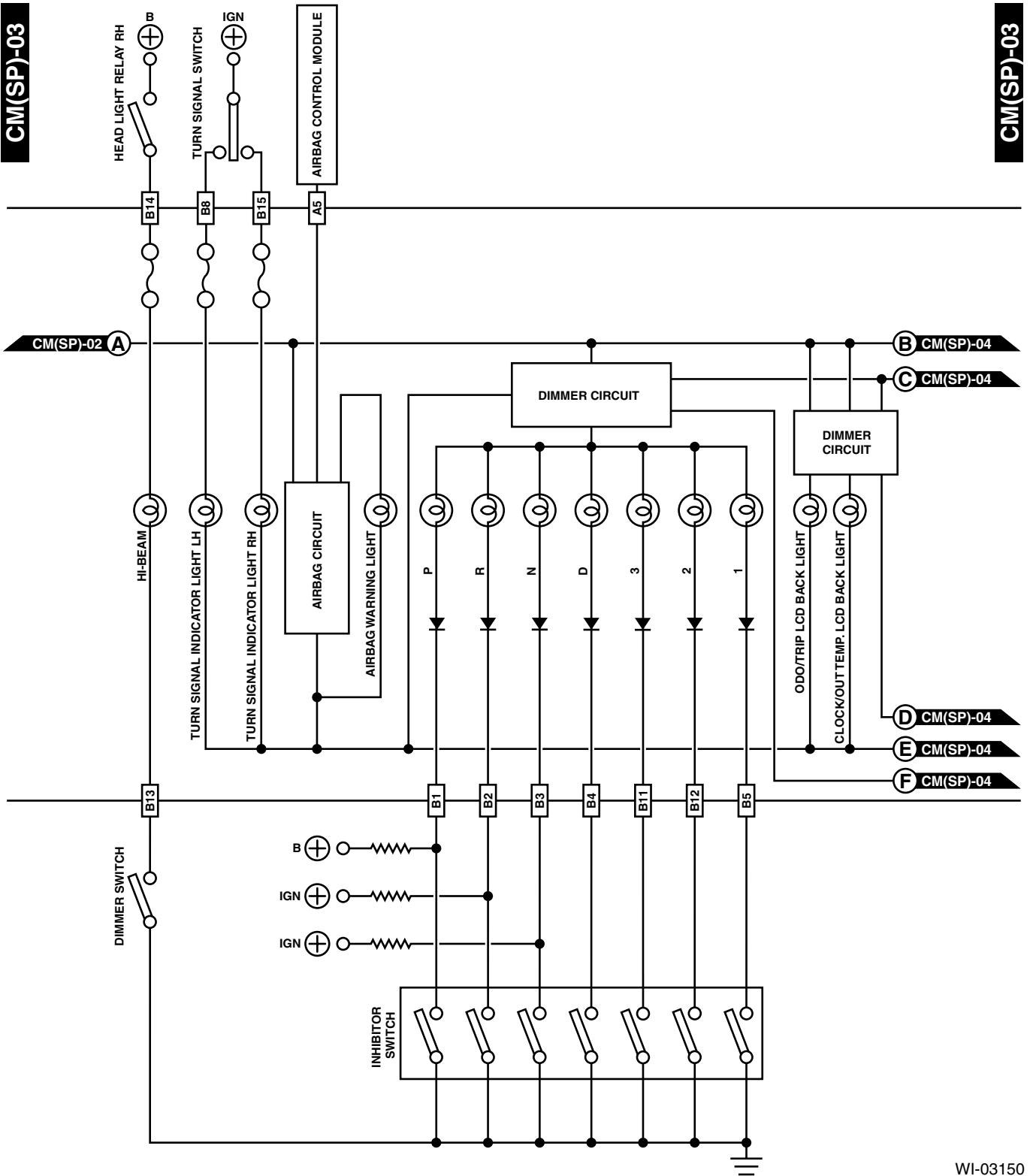
CM(SP)-02



WI-03149

# COMBINATION METER

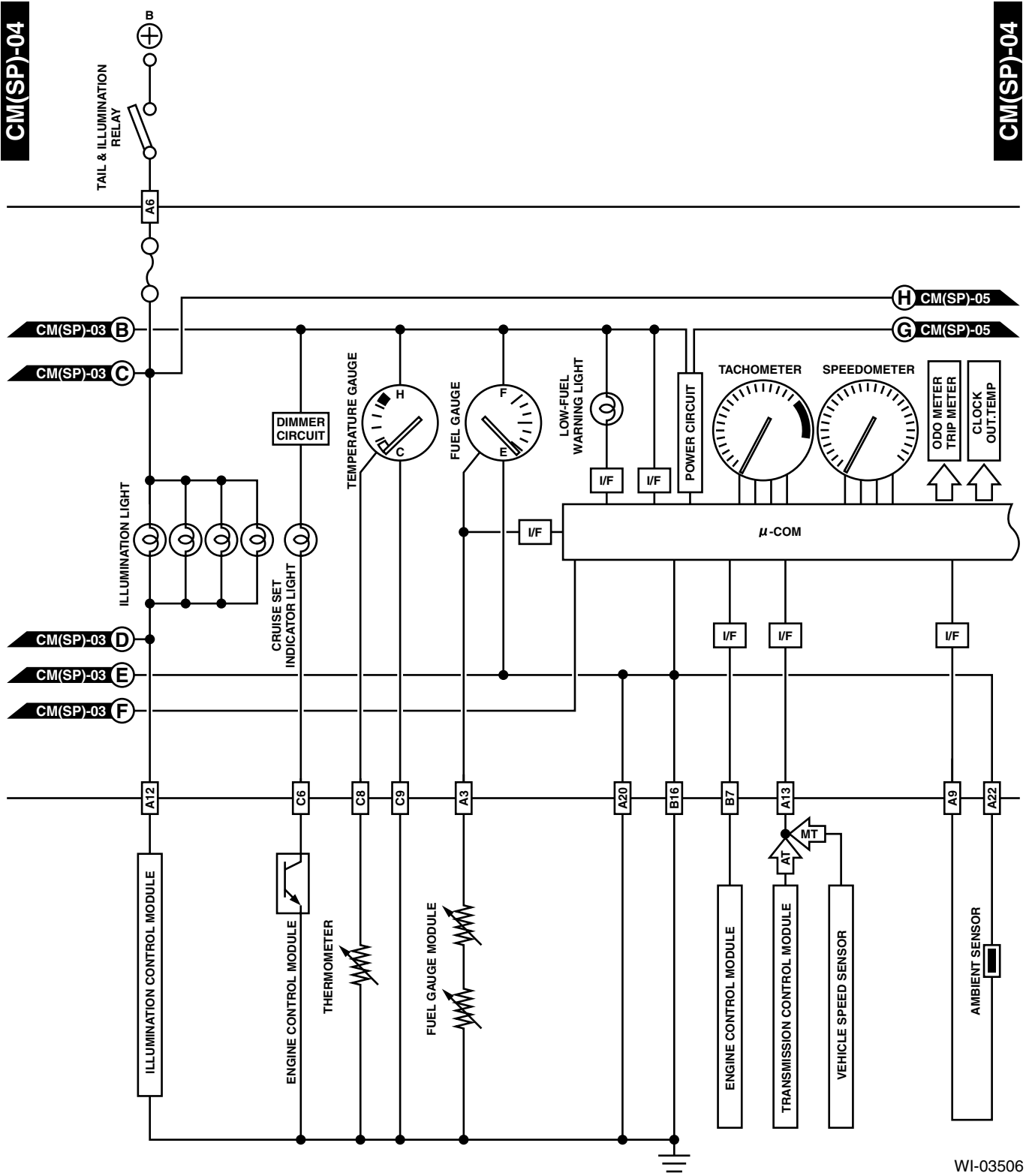
WIRING SYSTEM



WI-03150

# COMBINATION METER

WIRING SYSTEM



CM(SP)-04

CM(SP)-04

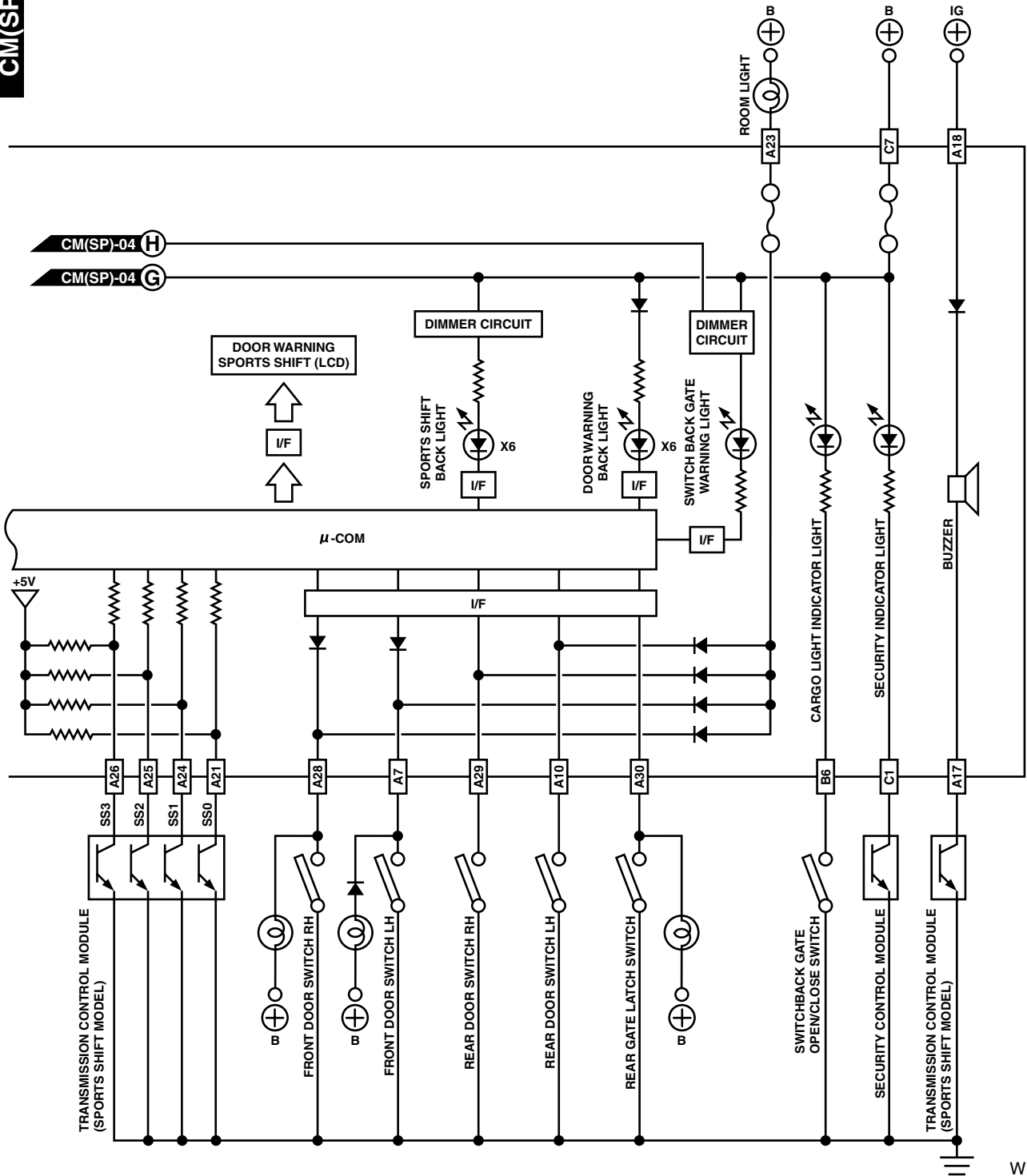
WI-03506

# COMBINATION METER

WIRING SYSTEM

CM(SP)-05

CM(SP)-05



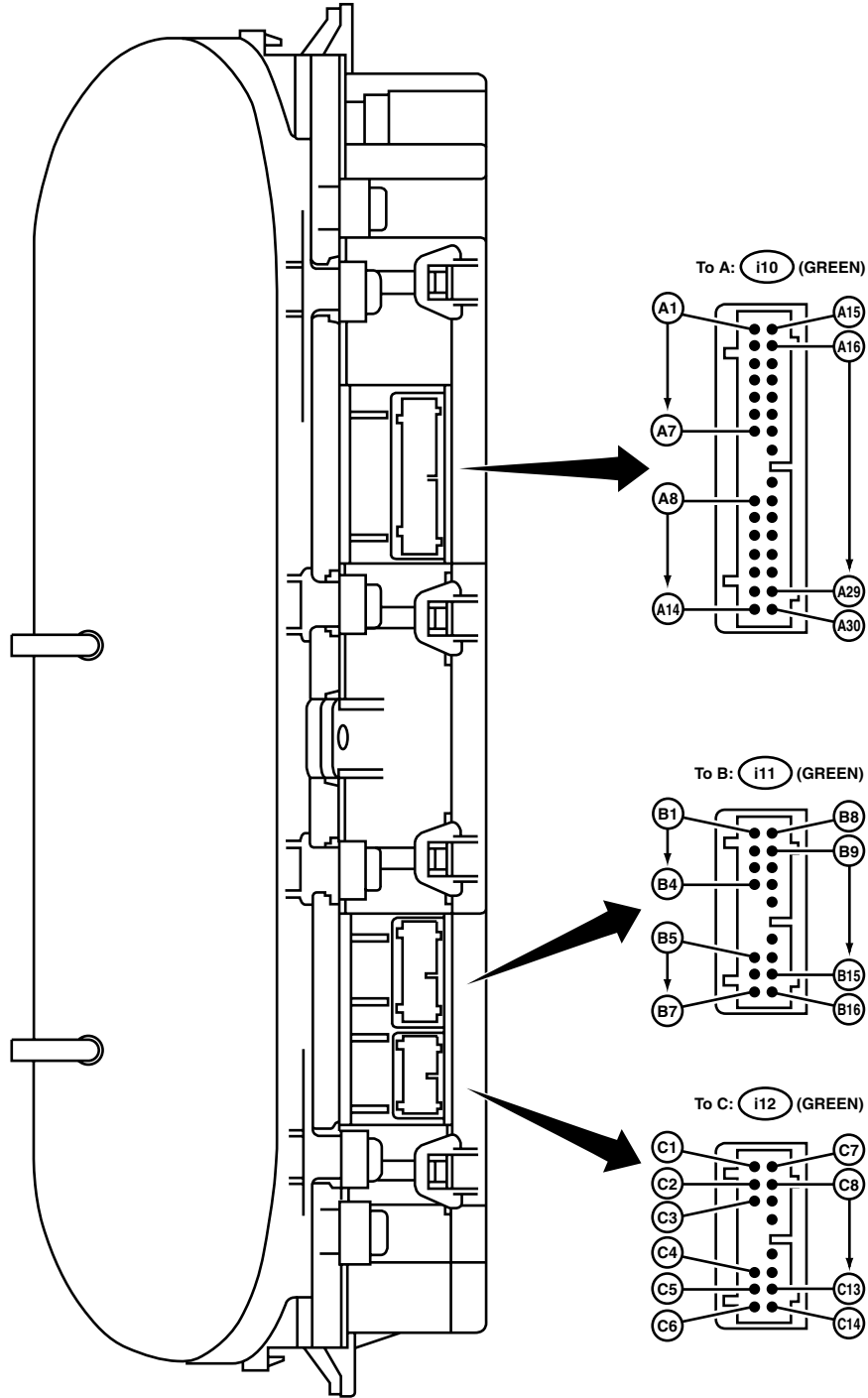
# COMBINATION METER

WIRING SYSTEM

## 2. WITHOUT SPORT SHIFT

CM(ESP)-01

CM(ESP)-01



WI-00580

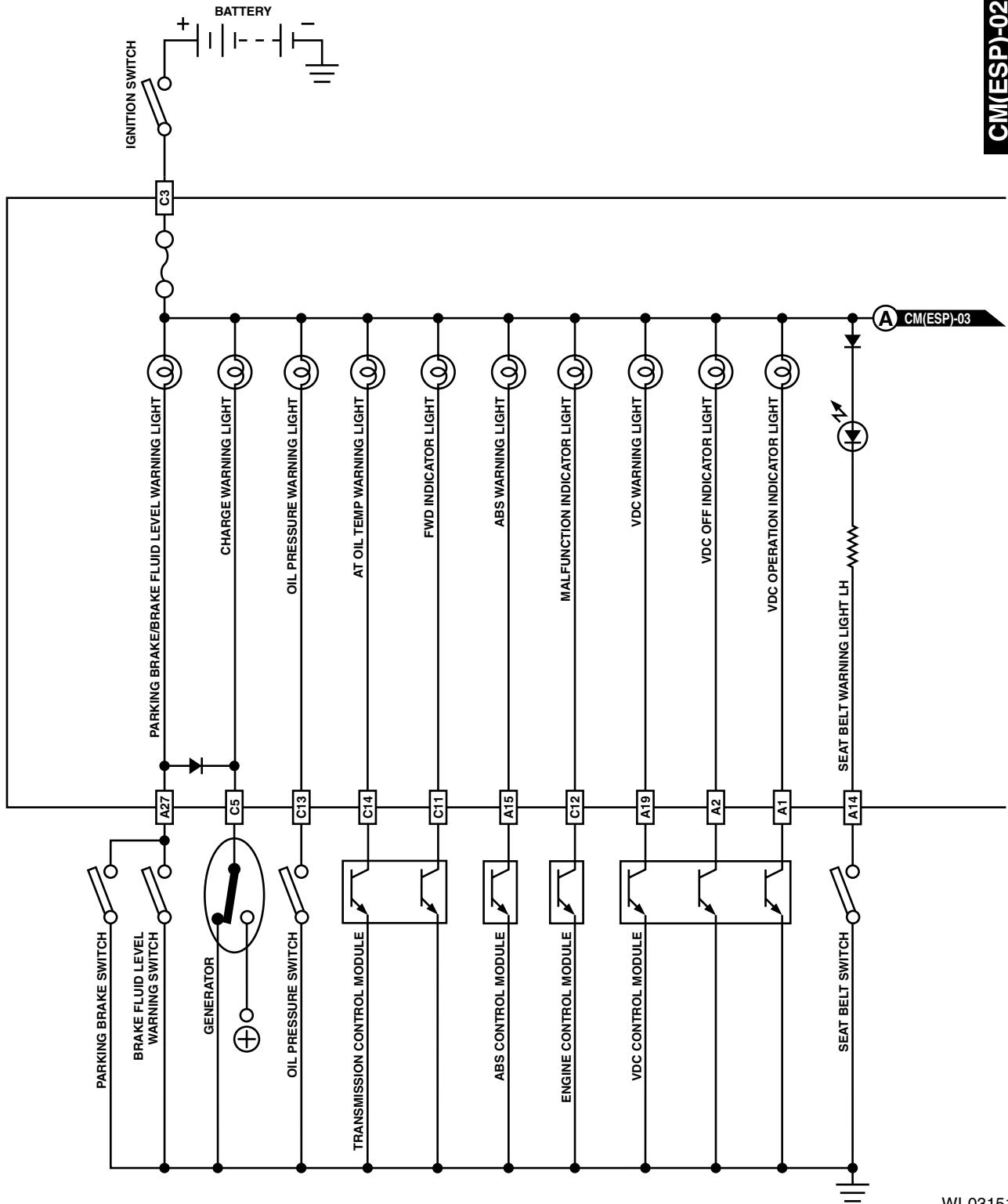


# COMBINATION METER

WIRING SYSTEM

CM(ESP)-02

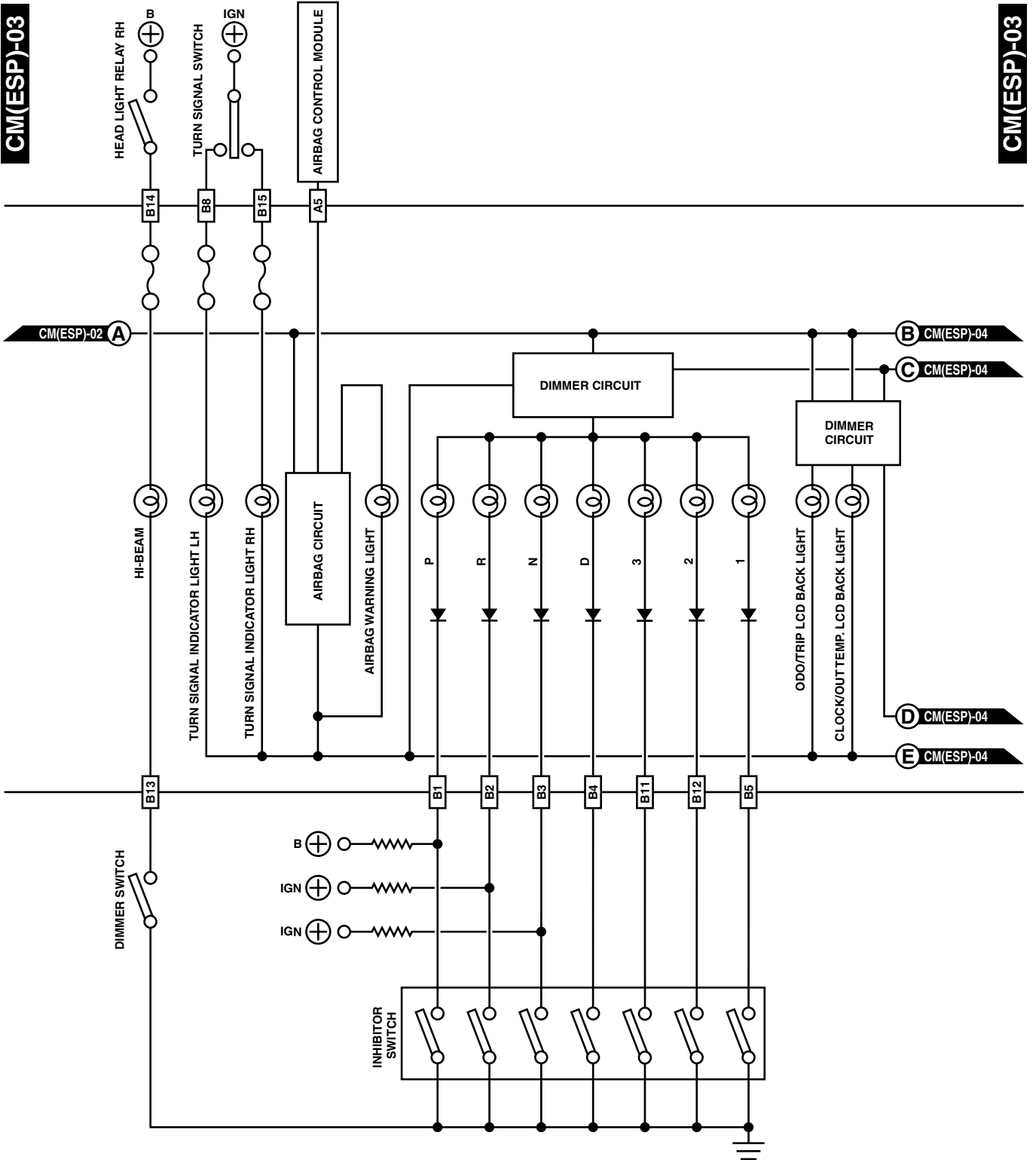
CM(ESP)-02



WI-03151

# COMBINATION METER

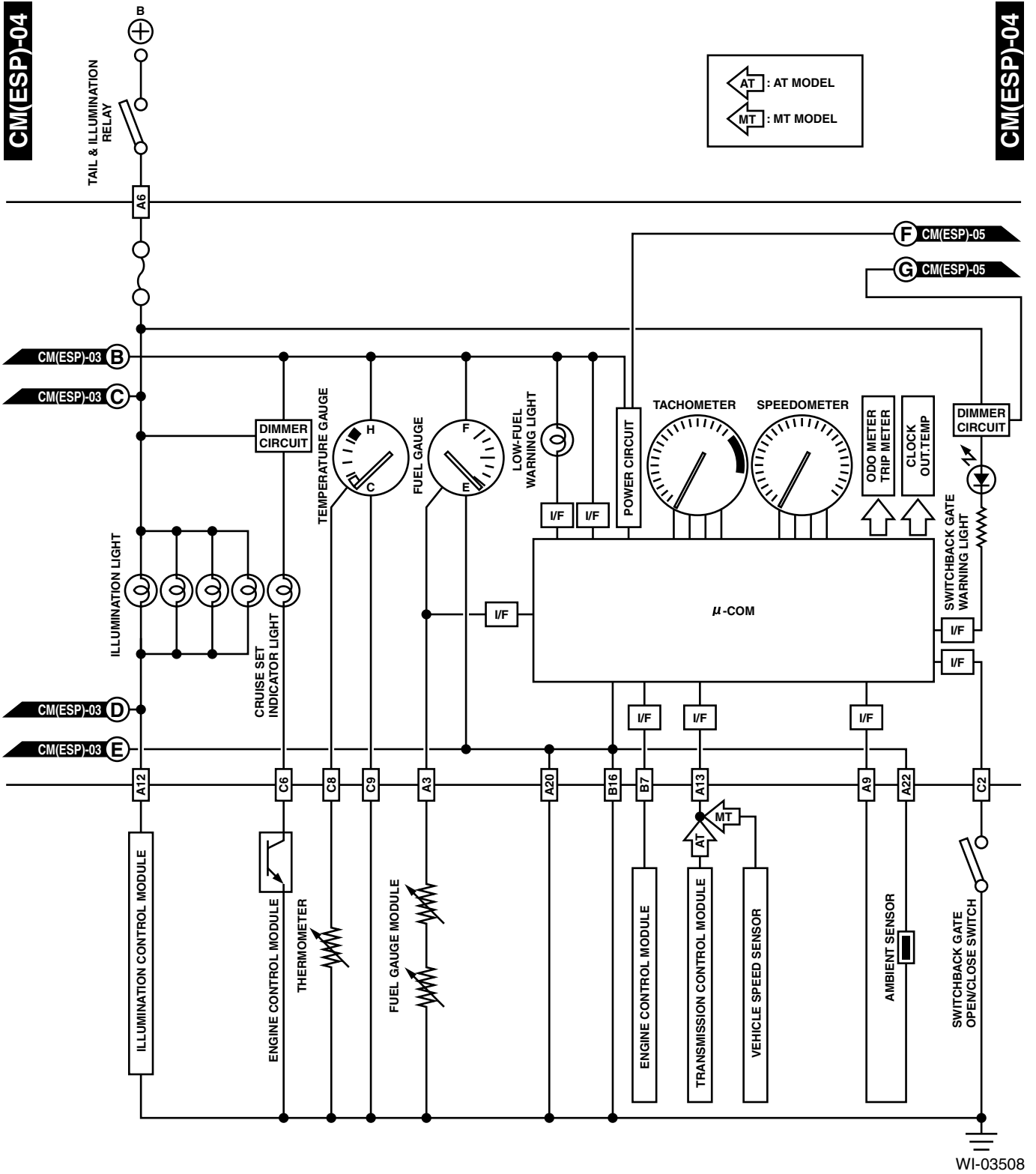
WIRING SYSTEM



WI-03152

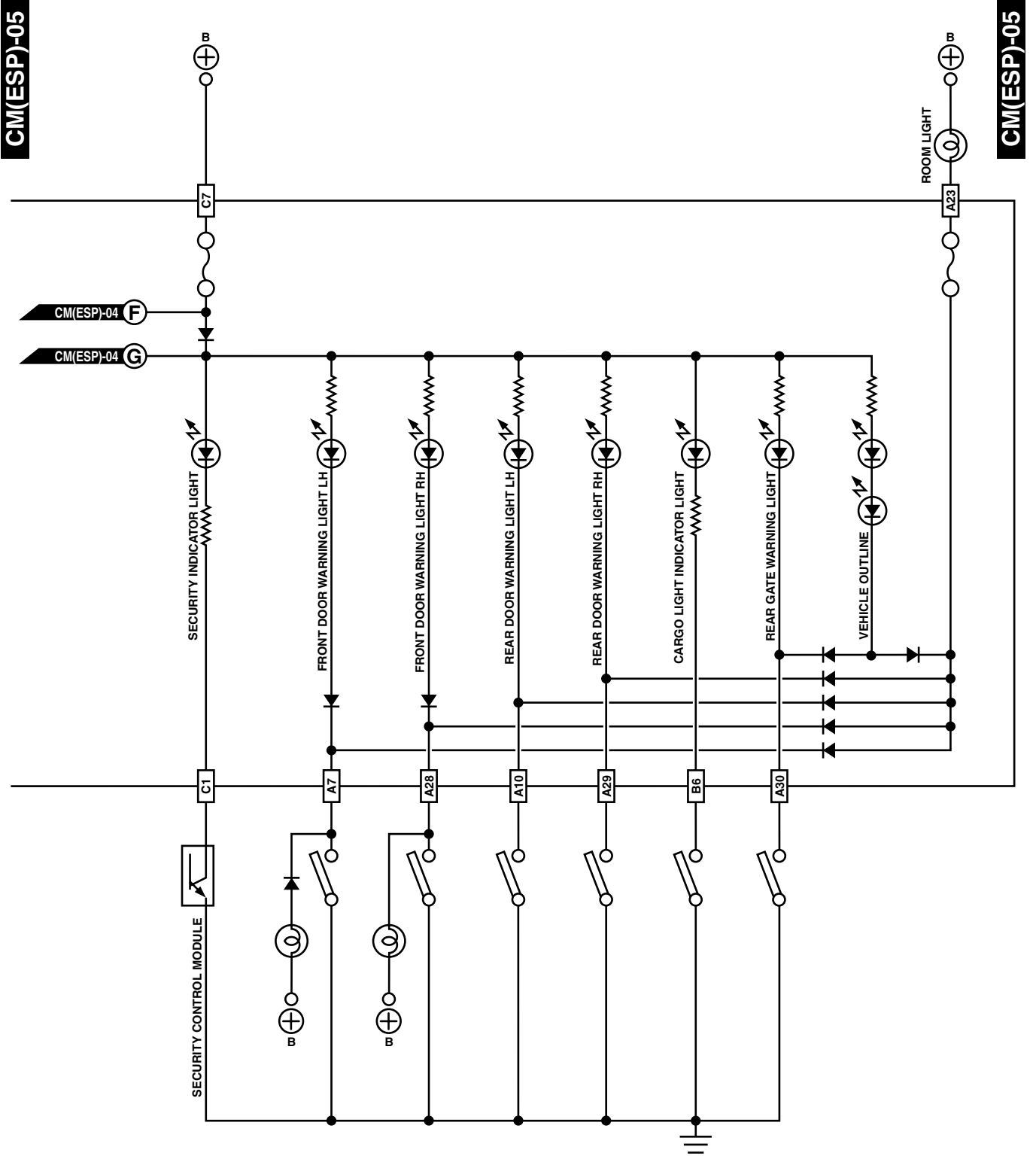
# COMBINATION METER

WIRING SYSTEM



# COMBINATION METER

WIRING SYSTEM



WI-03153

**MEMO:**

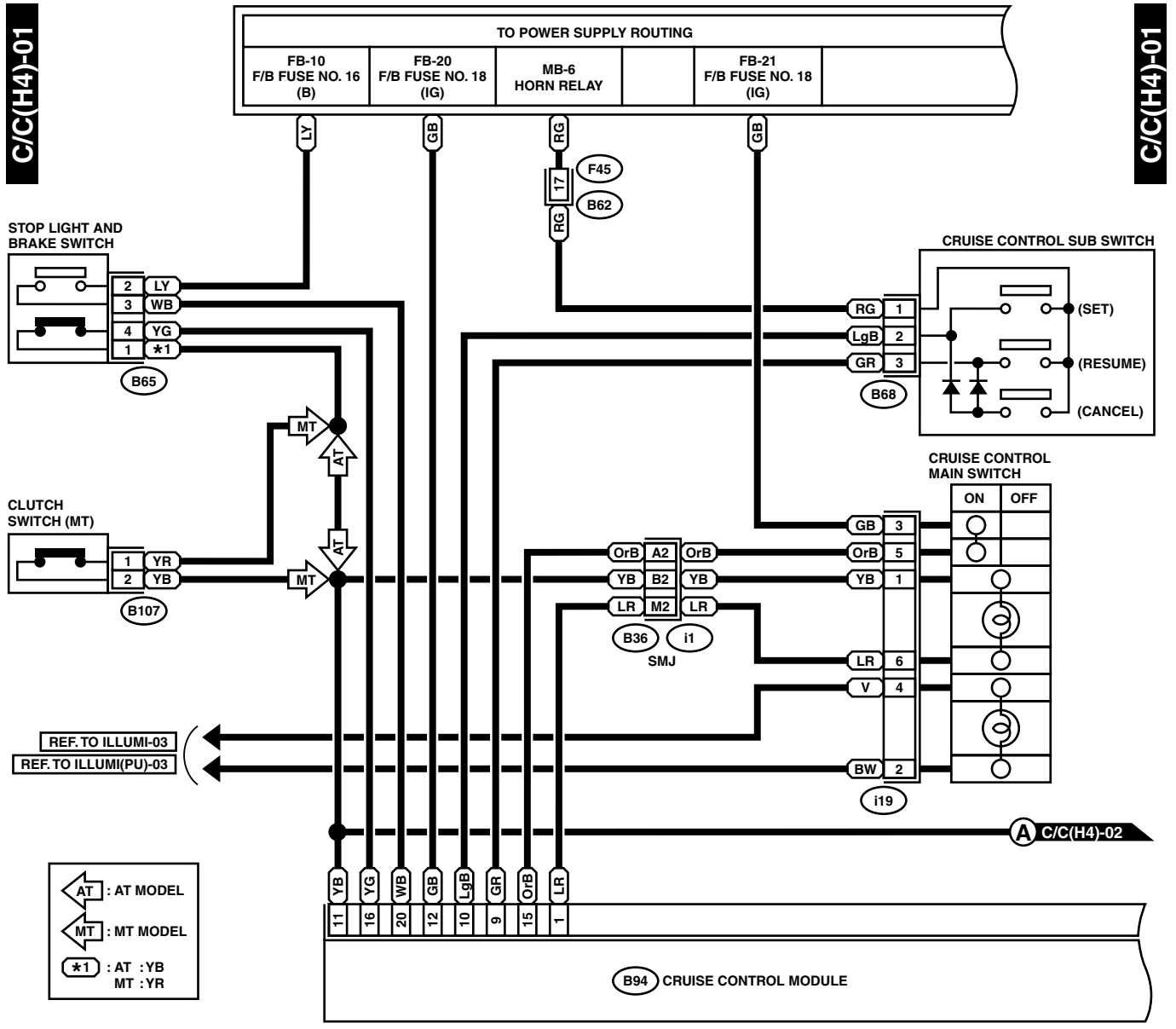
# CRUISE CONTROL SYSTEM

WIRING SYSTEM

## 14. Cruise Control System

### A: SCHEMATIC

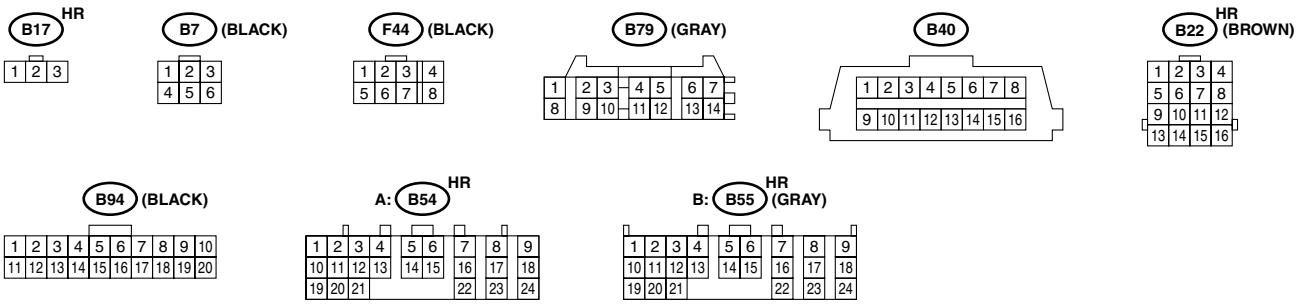
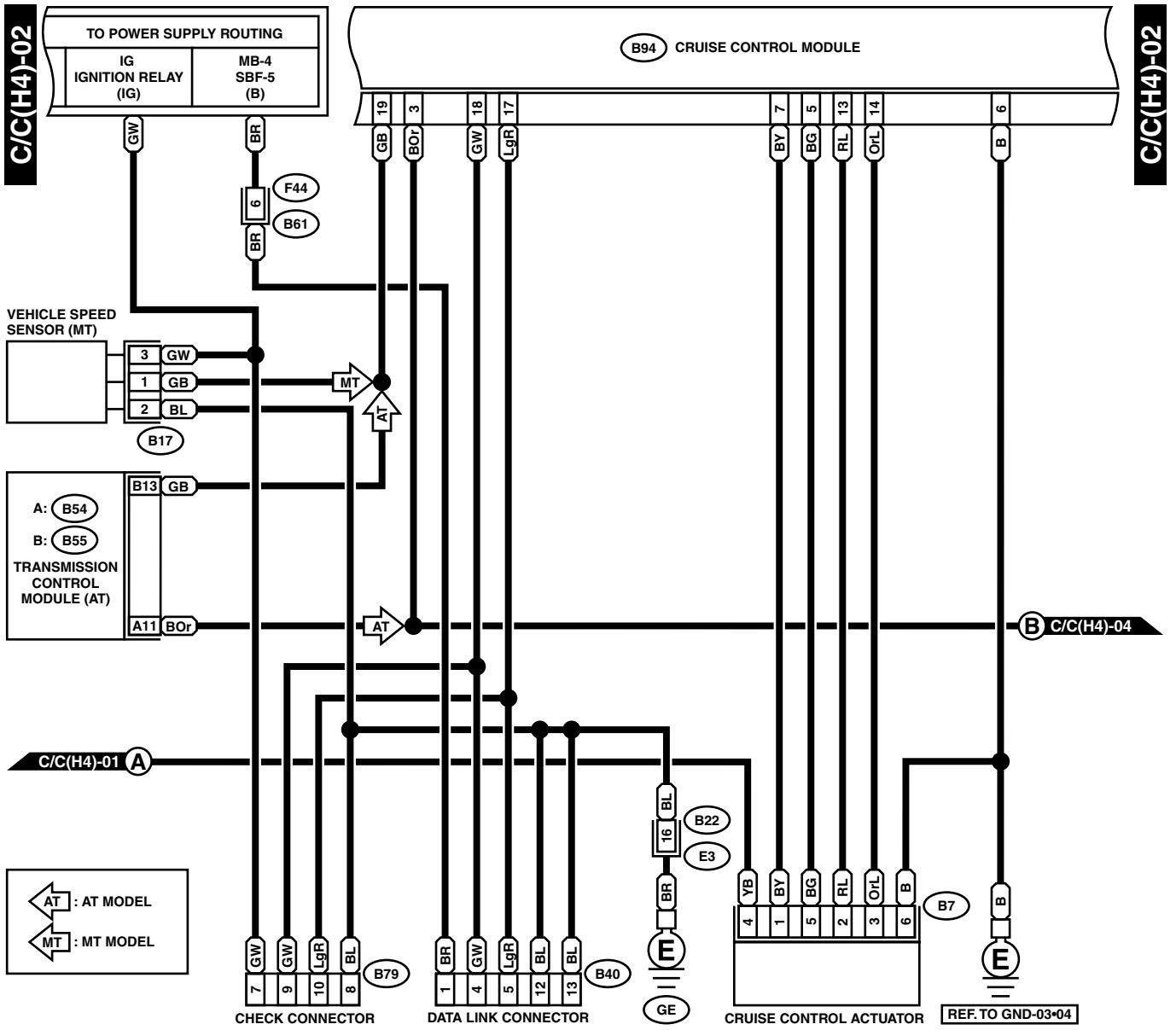
#### 1. EXCEPT 4-CYLINDER ENGINE U5 MODEL



WI-03139

# CRUISE CONTROL SYSTEM

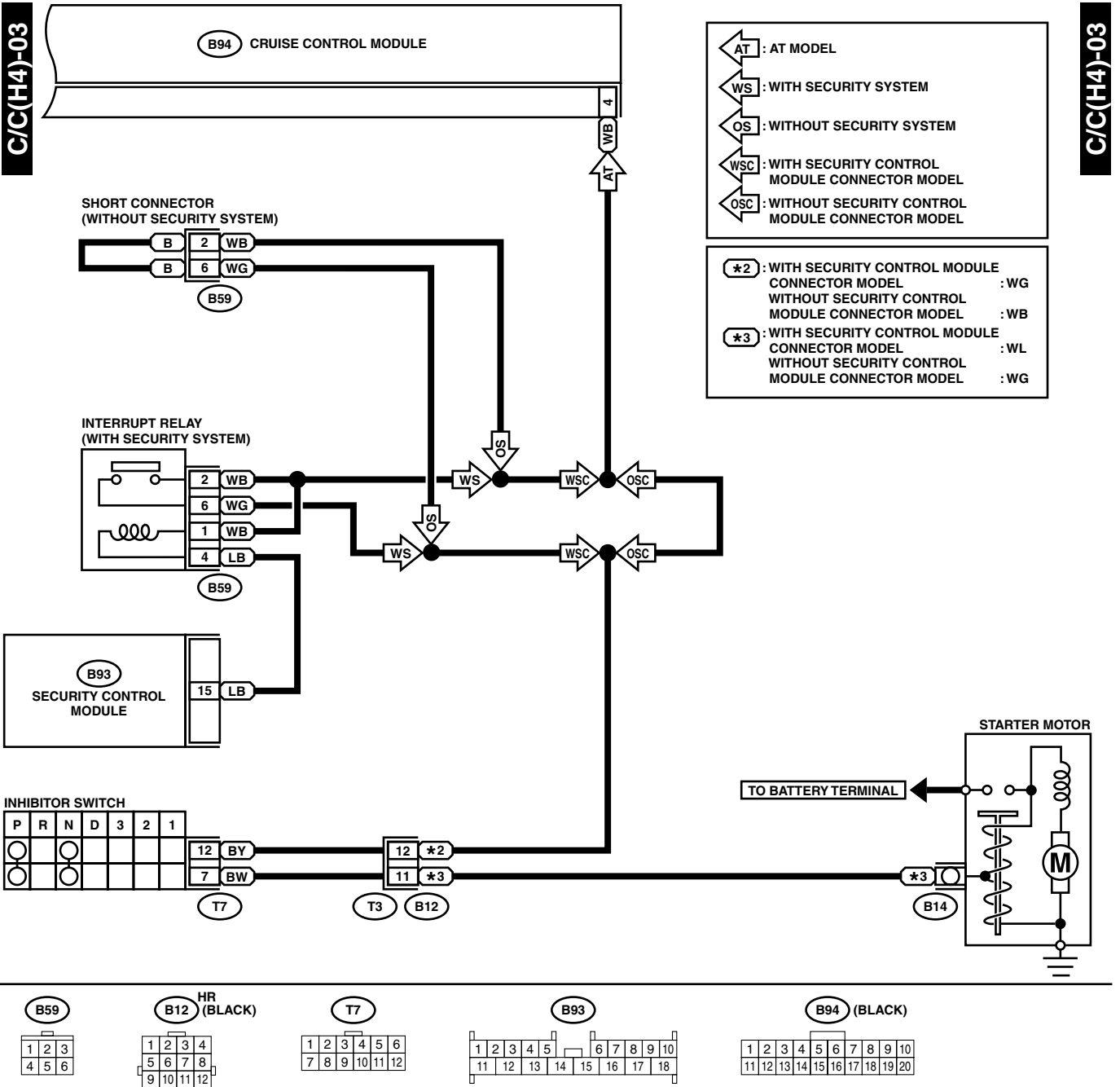
WIRING SYSTEM



WI-06345

# CRUISE CONTROL SYSTEM

WIRING SYSTEM



WI-06346

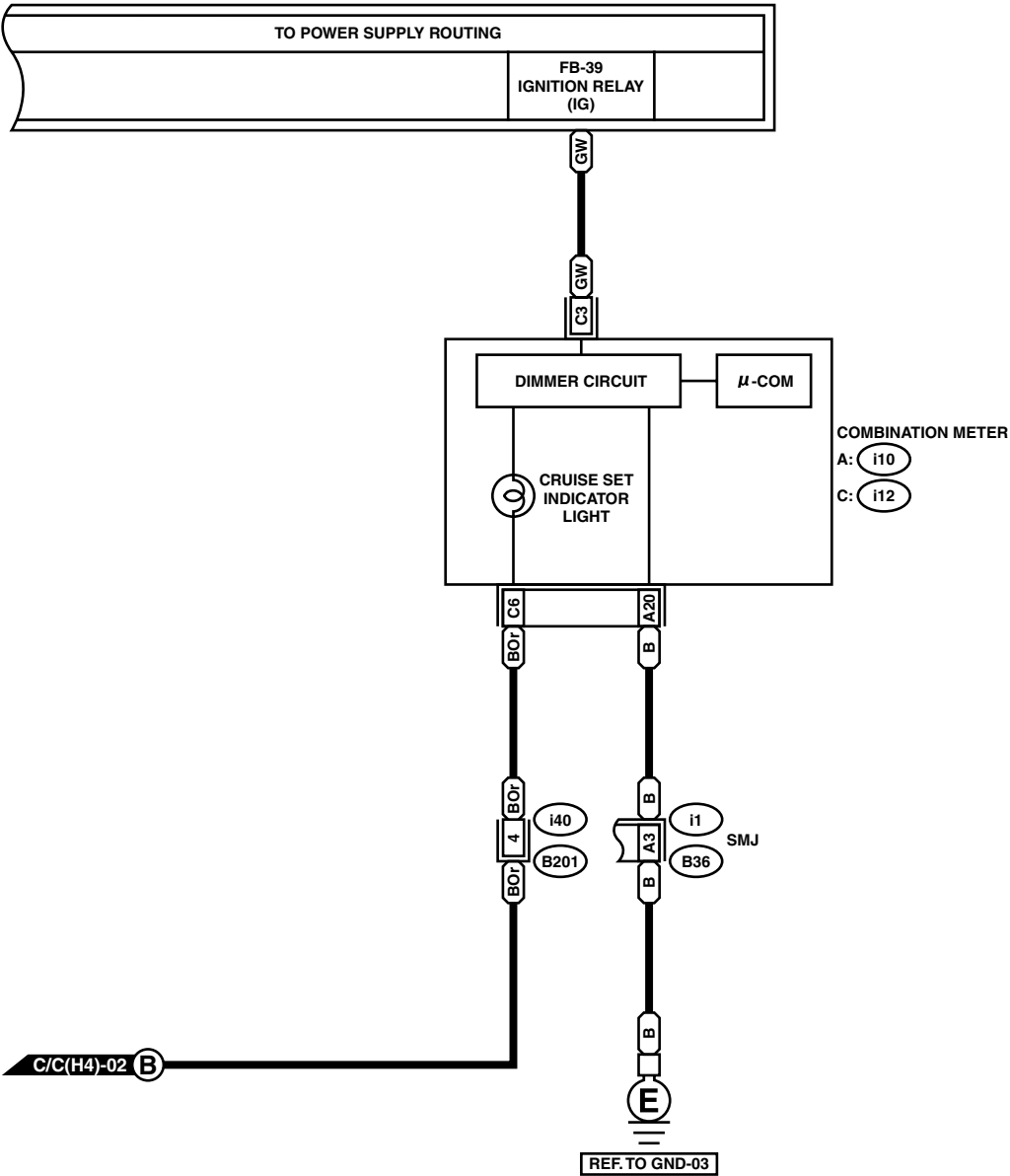


# CRUISE CONTROL SYSTEM

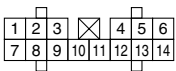
WIRING SYSTEM

C/C(H4)-04

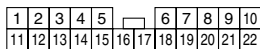
C/C(H4)-04



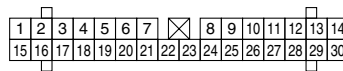
C: i12



i40



A: i10 (GREEN)

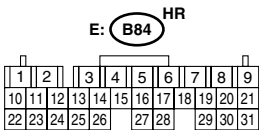
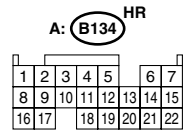
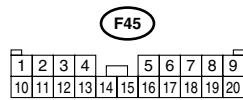
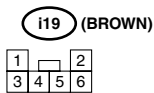
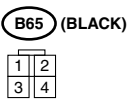
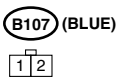
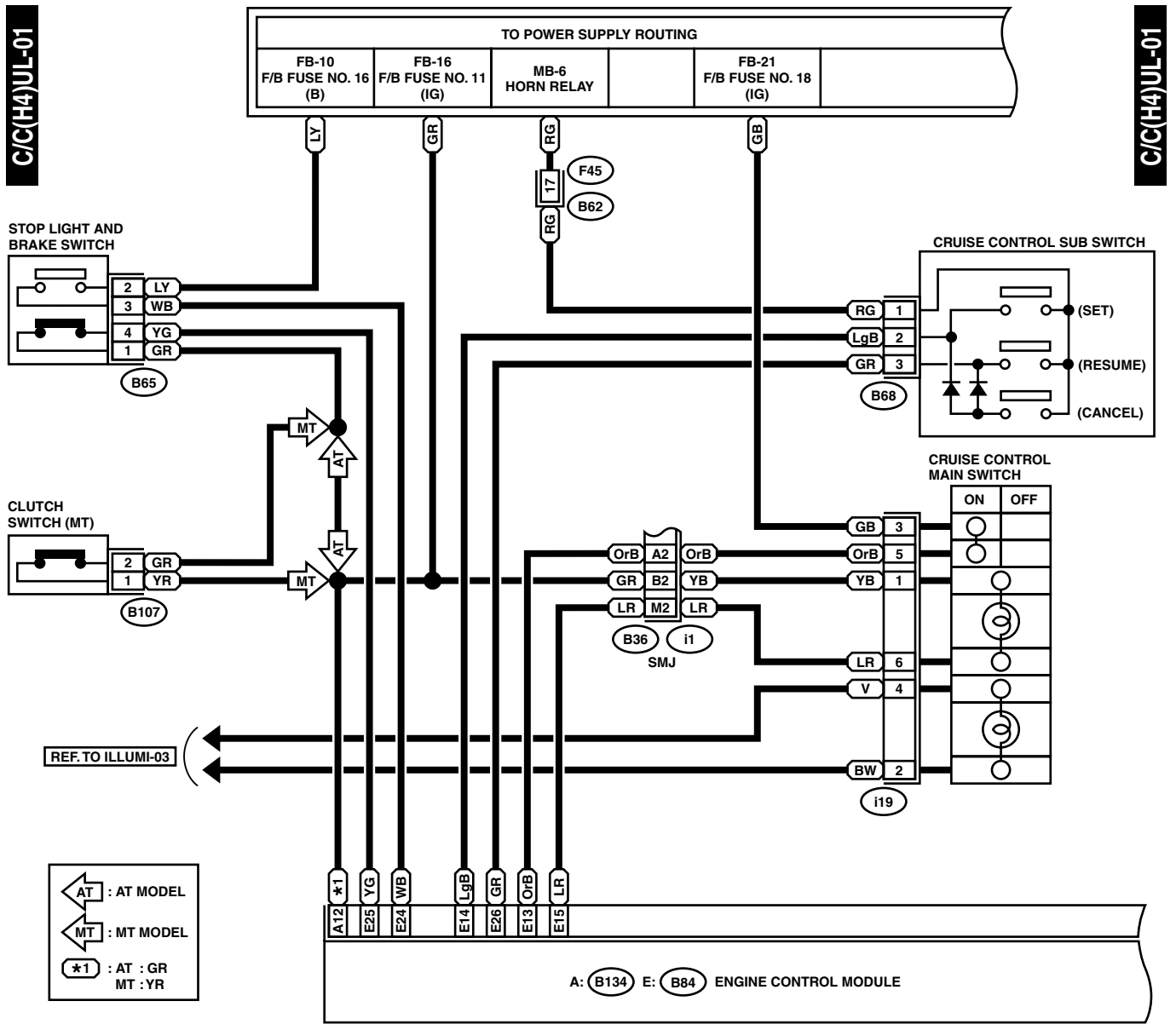


WI-03142

# CRUISE CONTROL SYSTEM

WIRING SYSTEM

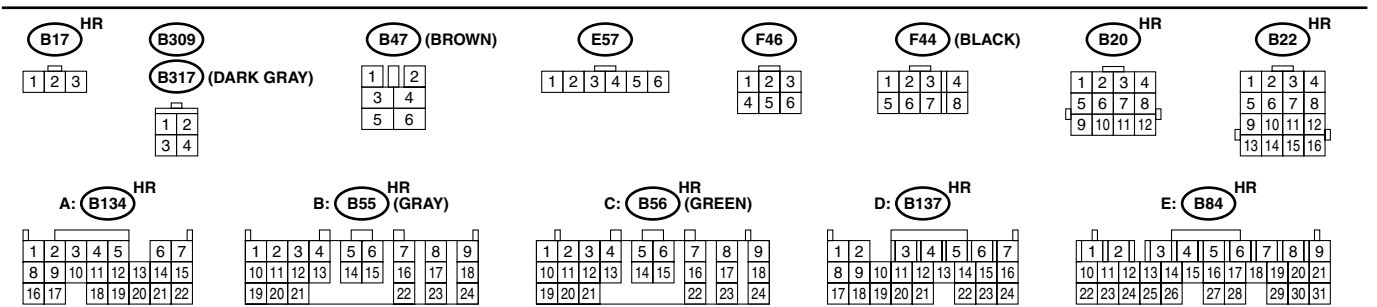
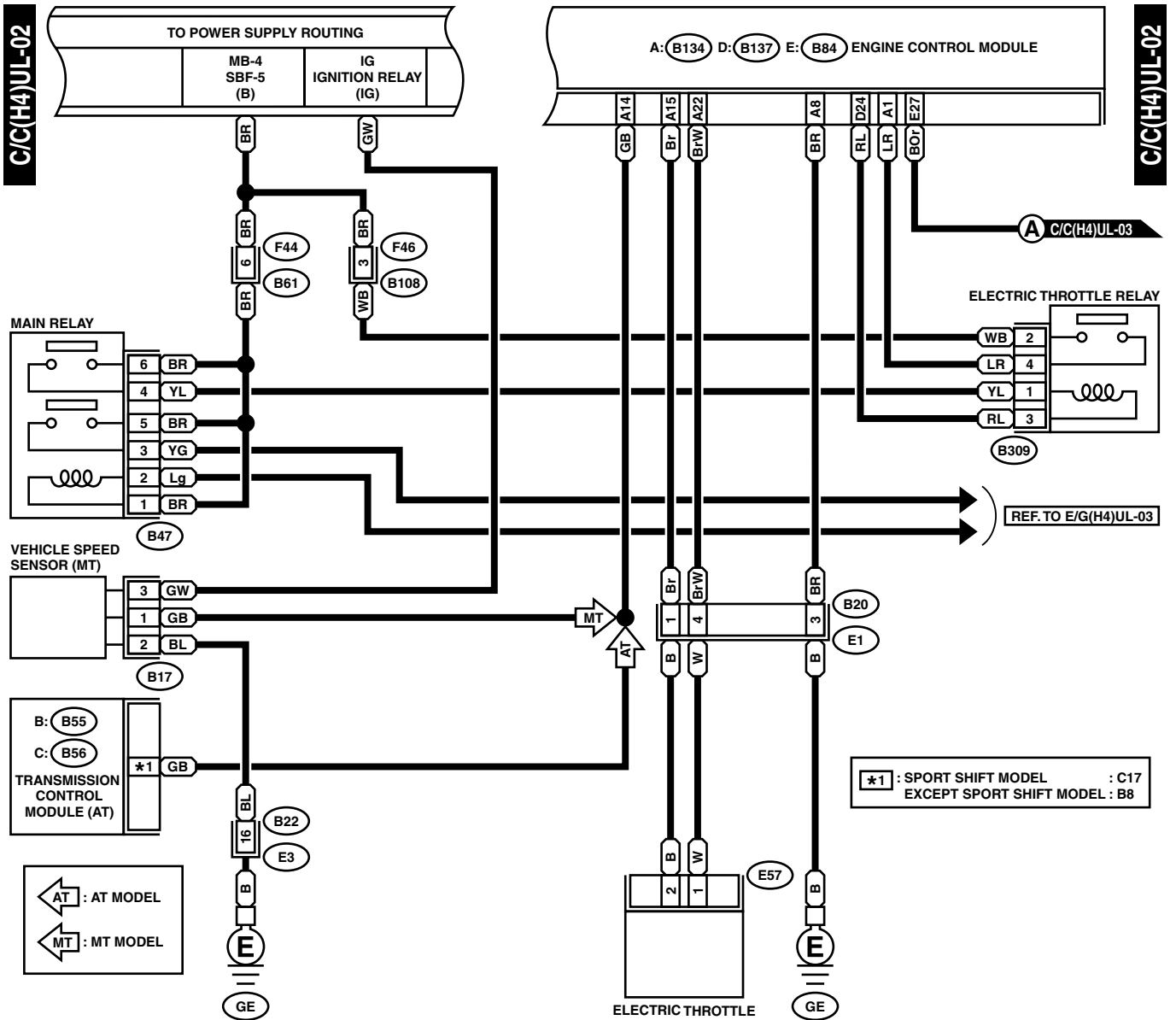
## 2. 4-CYLINDER ENGINE U5 MODEL



WI-06347

# CRUISE CONTROL SYSTEM

WIRING SYSTEM



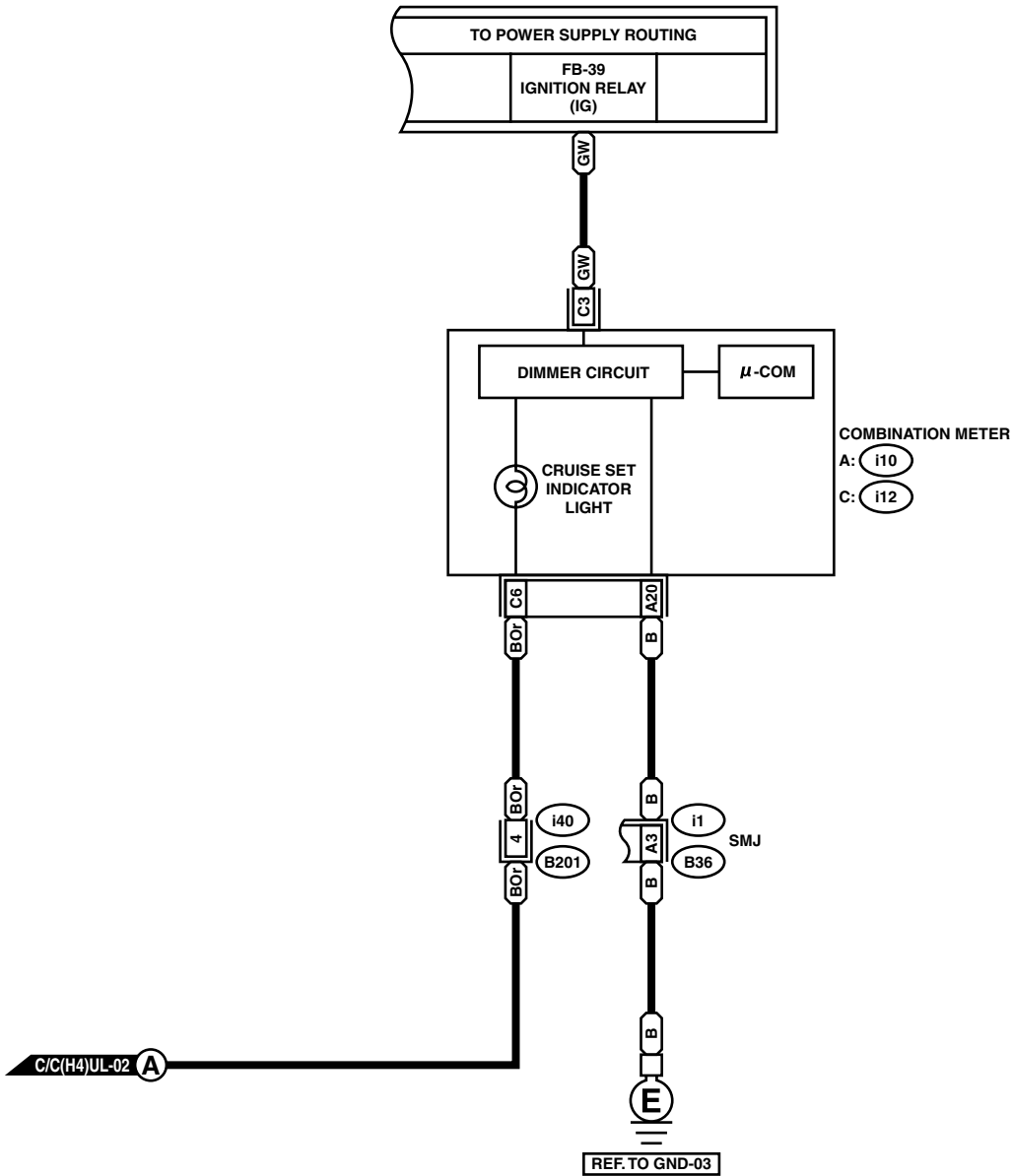
WI-06348

# CRUISE CONTROL SYSTEM

WIRING SYSTEM

C/C(H4)JUL-03

C/C(H4)JUL-03



C: i12 (GREEN)

i40

A: i10 (GREEN)

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

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

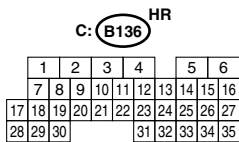
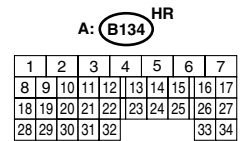
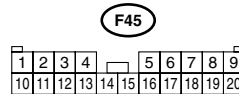
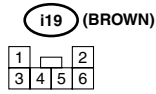
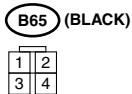
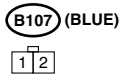
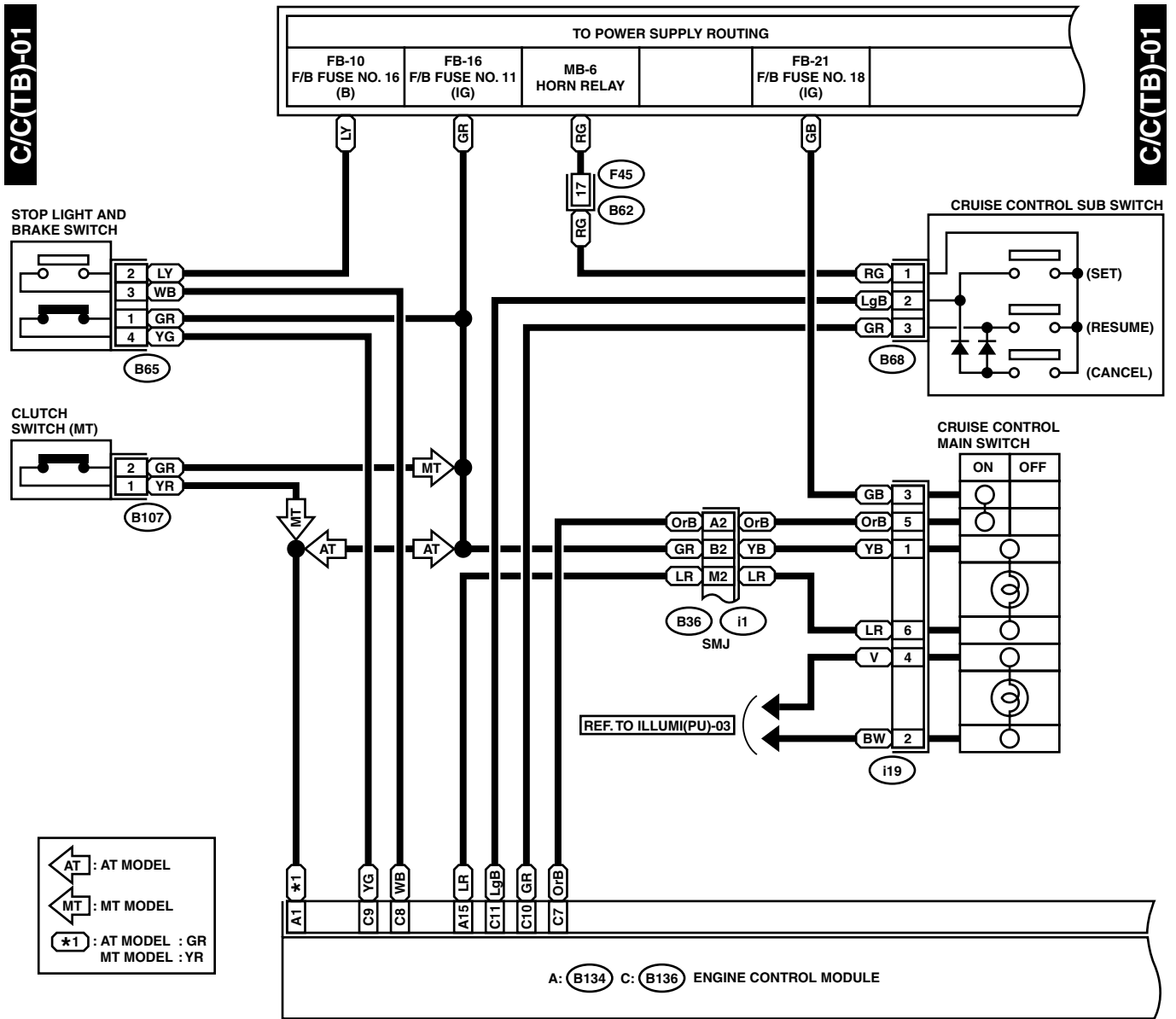
1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28

WI-03511

# CRUISE CONTROL SYSTEM

WIRING SYSTEM

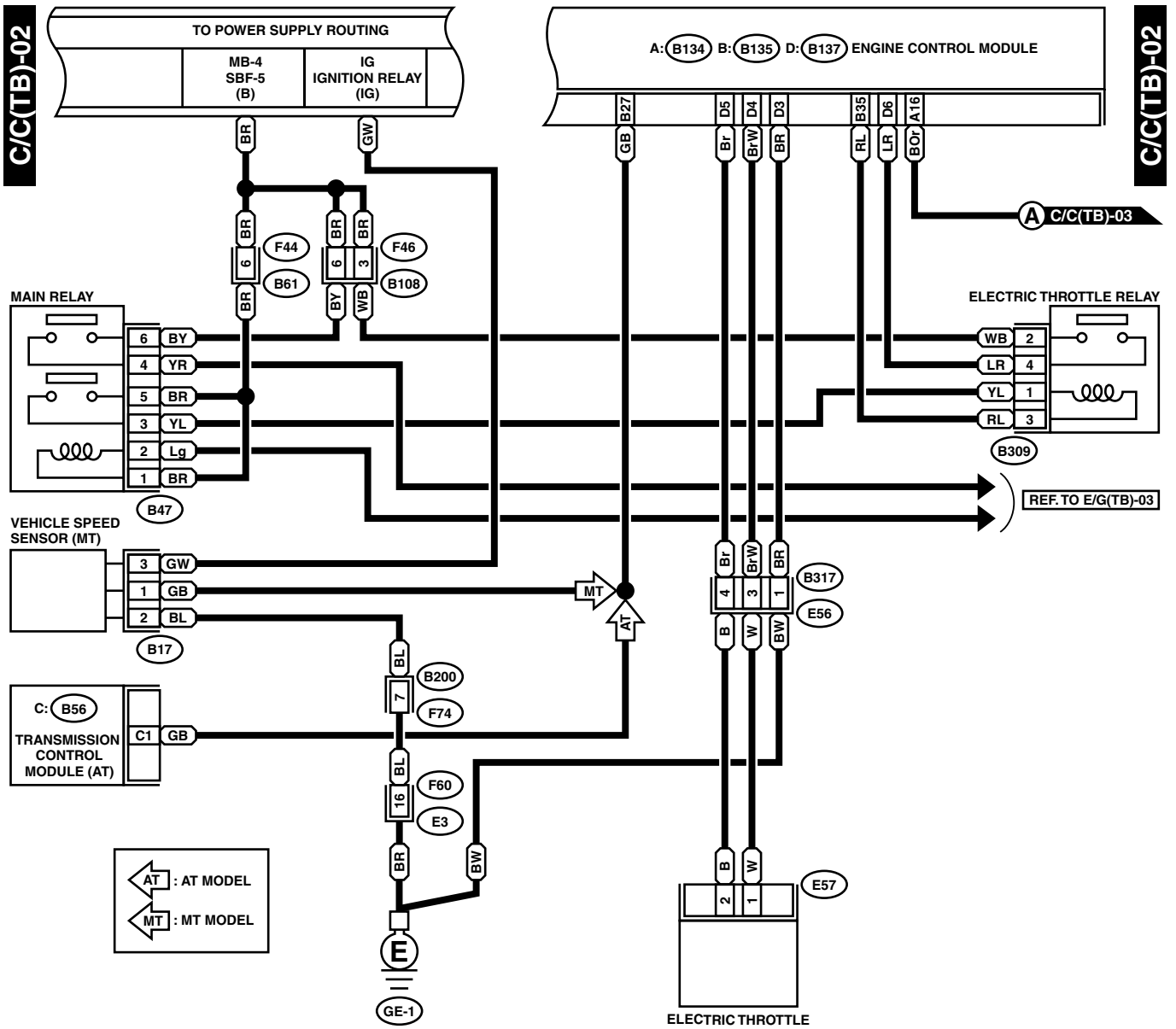
## 3. 4-CYLINDER TURBO ENGINE



WI-06349

# CRUISE CONTROL SYSTEM

## WIRING SYSTEM



<b>B17</b> HR 1 2 3 4	<b>B309</b> 1 2 3 4	<b>B317</b> (DARK GRAY) 1 2 3 4	<b>B47</b> (BROWN) HR 1 2 3 4 5 6	<b>E57</b> (BLACK) HR 1 2 3 4 5 6	<b>F46</b> HR 1 2 3 4 5 6	<b>F44</b> (BLACK) HR 1 2 3 4 5 6 7 8	<b>F60</b> HR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	<b>C: B56</b> 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
<b>D: B137</b> 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	<b>F74</b> 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	<b>A: B134</b> 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>B: B135</b> 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					

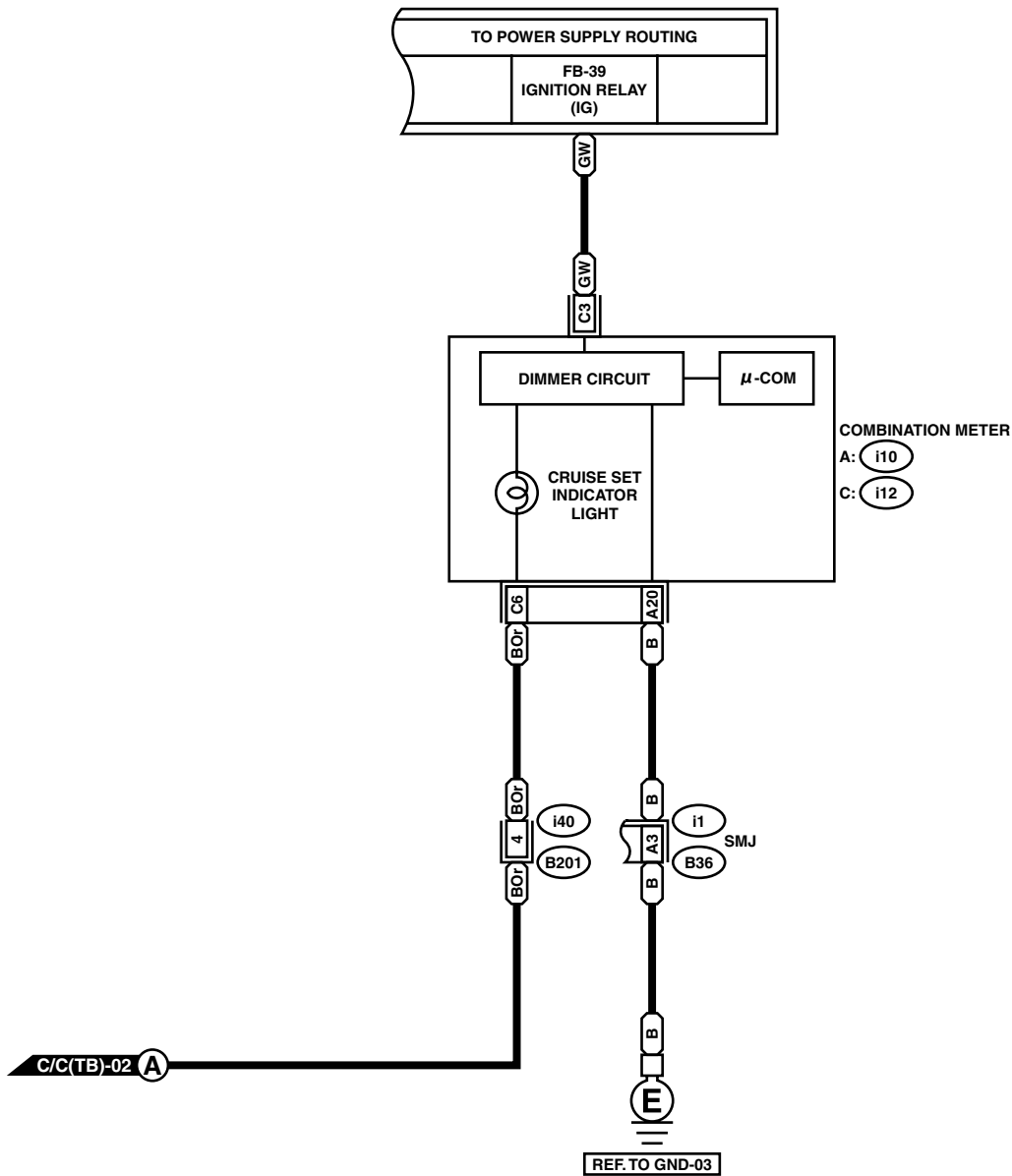
WI-06350

# CRUISE CONTROL SYSTEM

WIRING SYSTEM

C/C(TB)-03

C/C(TB)-03



C: i12 (GREEN)

i40

A: i10 (GREEN)

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

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

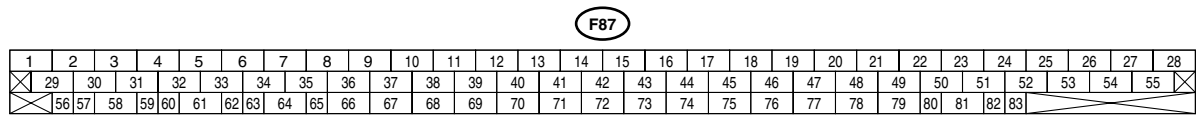
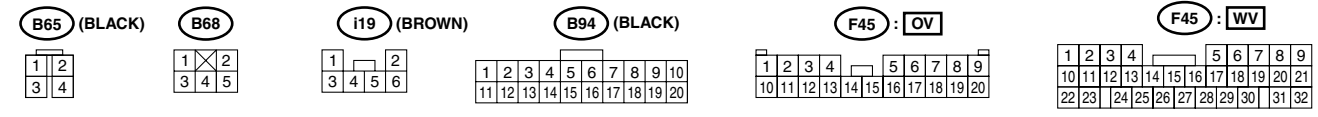
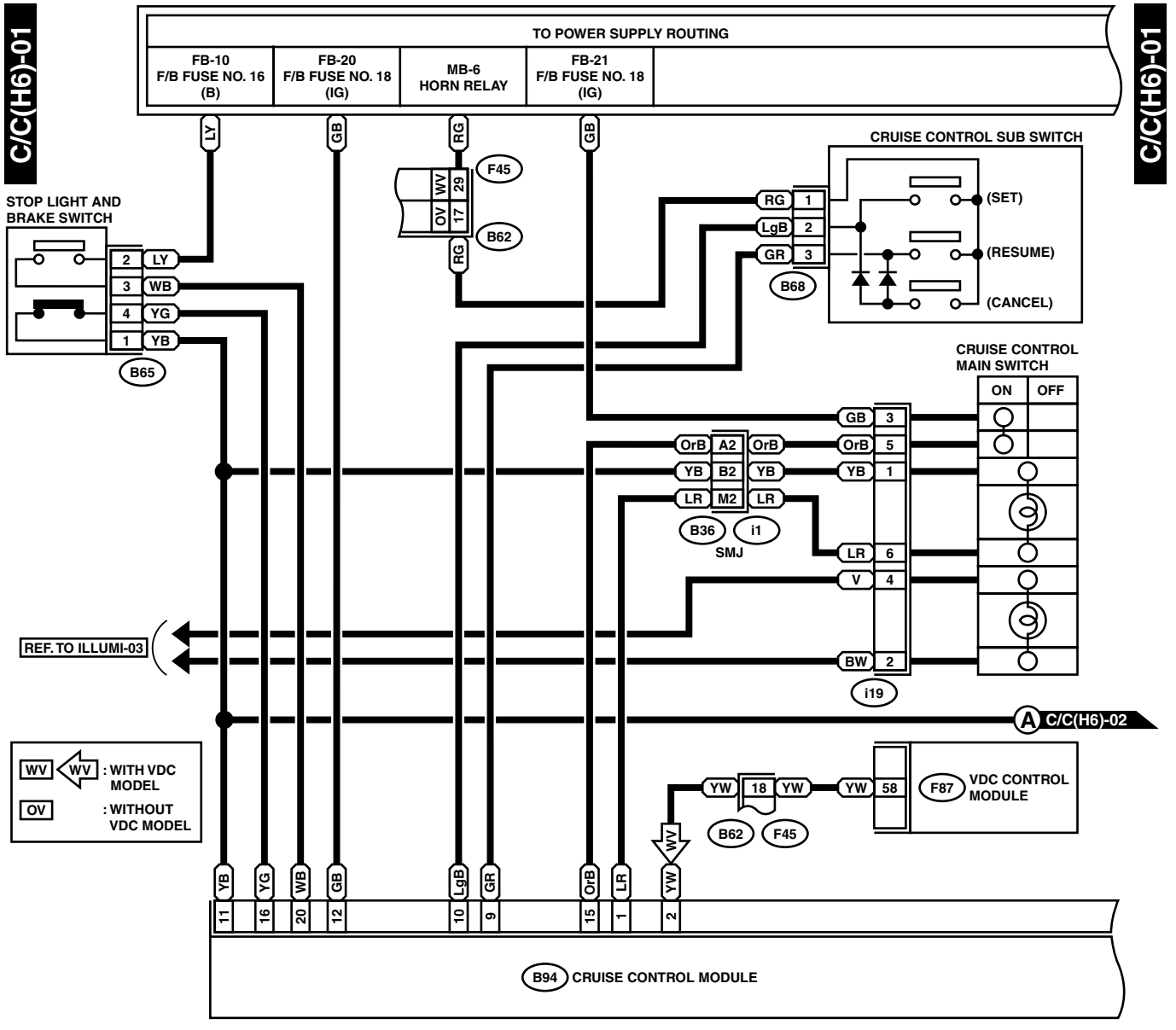
1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28
29	30												

WI-03514

# CRUISE CONTROL SYSTEM

WIRING SYSTEM

## 4. 6-CYLINDER ENGINE

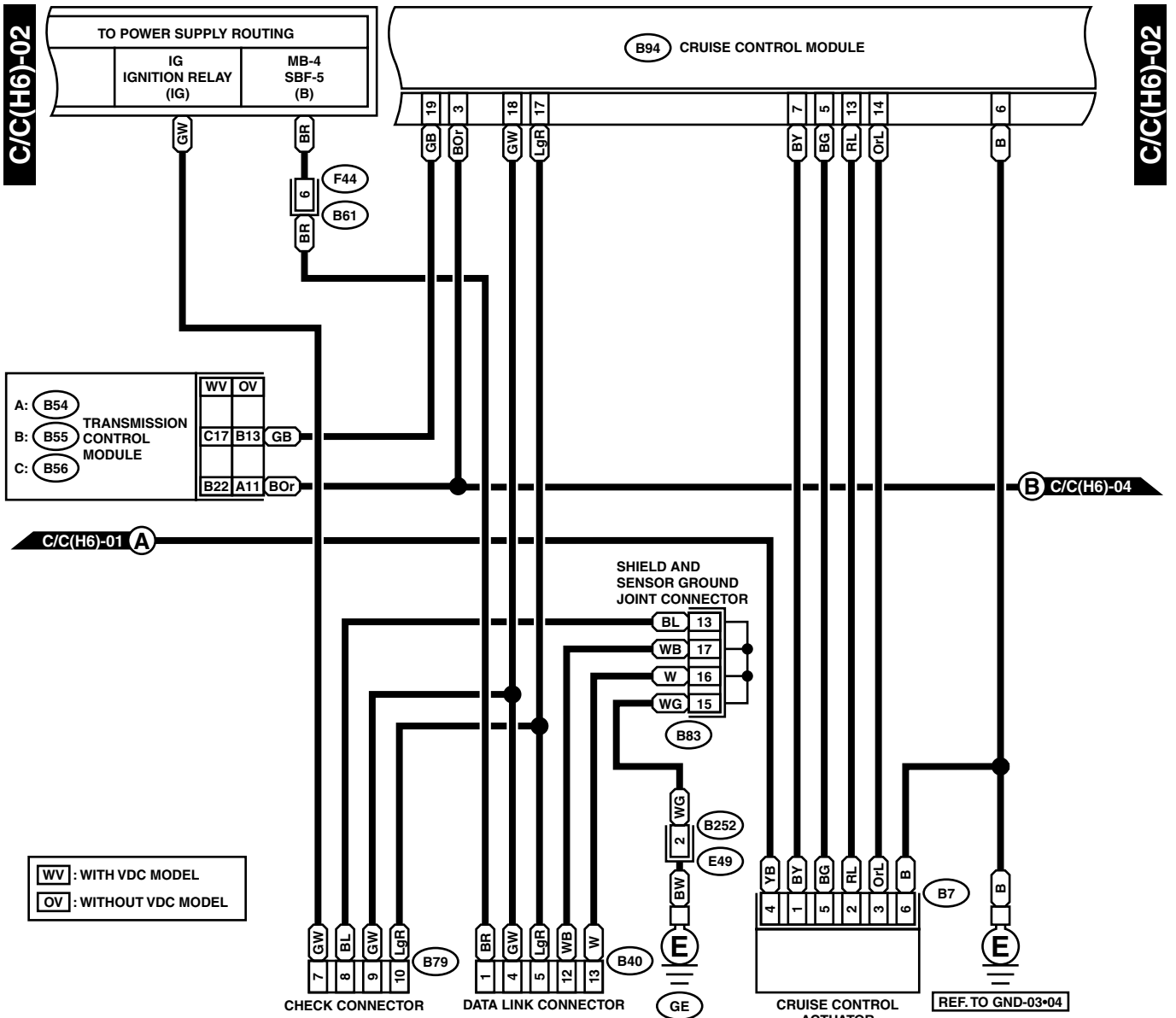


WI-03515



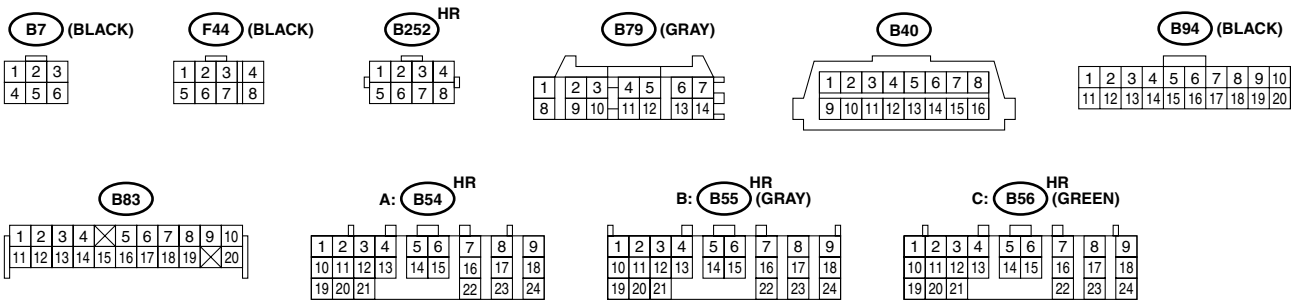
# CRUISE CONTROL SYSTEM

WIRING SYSTEM



WV	OV
C17	B13
B22	A11

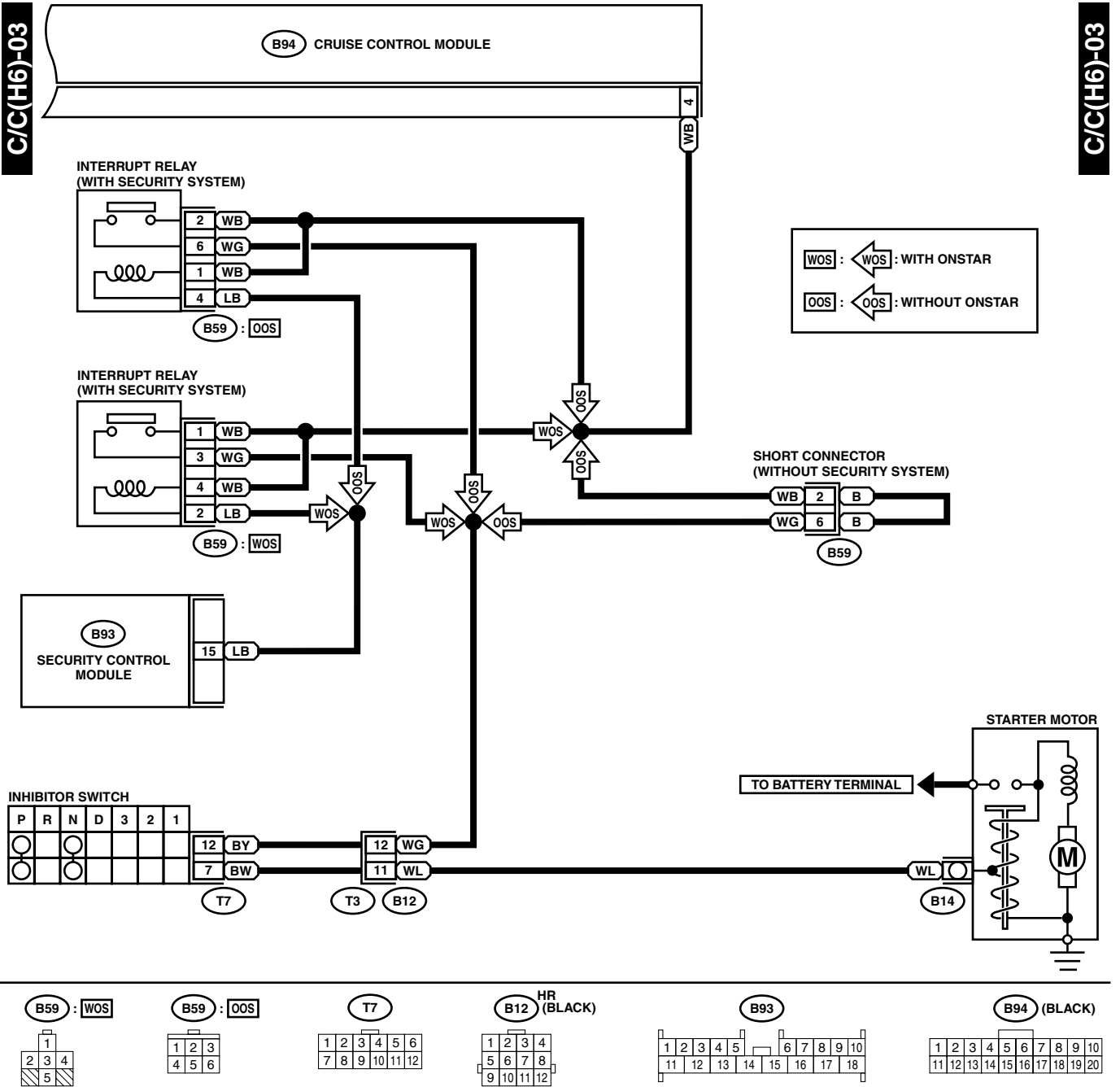
**WV** : WITH VDC MODEL  
**OV** : WITHOUT VDC MODEL



WI-06351

# CRUISE CONTROL SYSTEM

WIRING SYSTEM



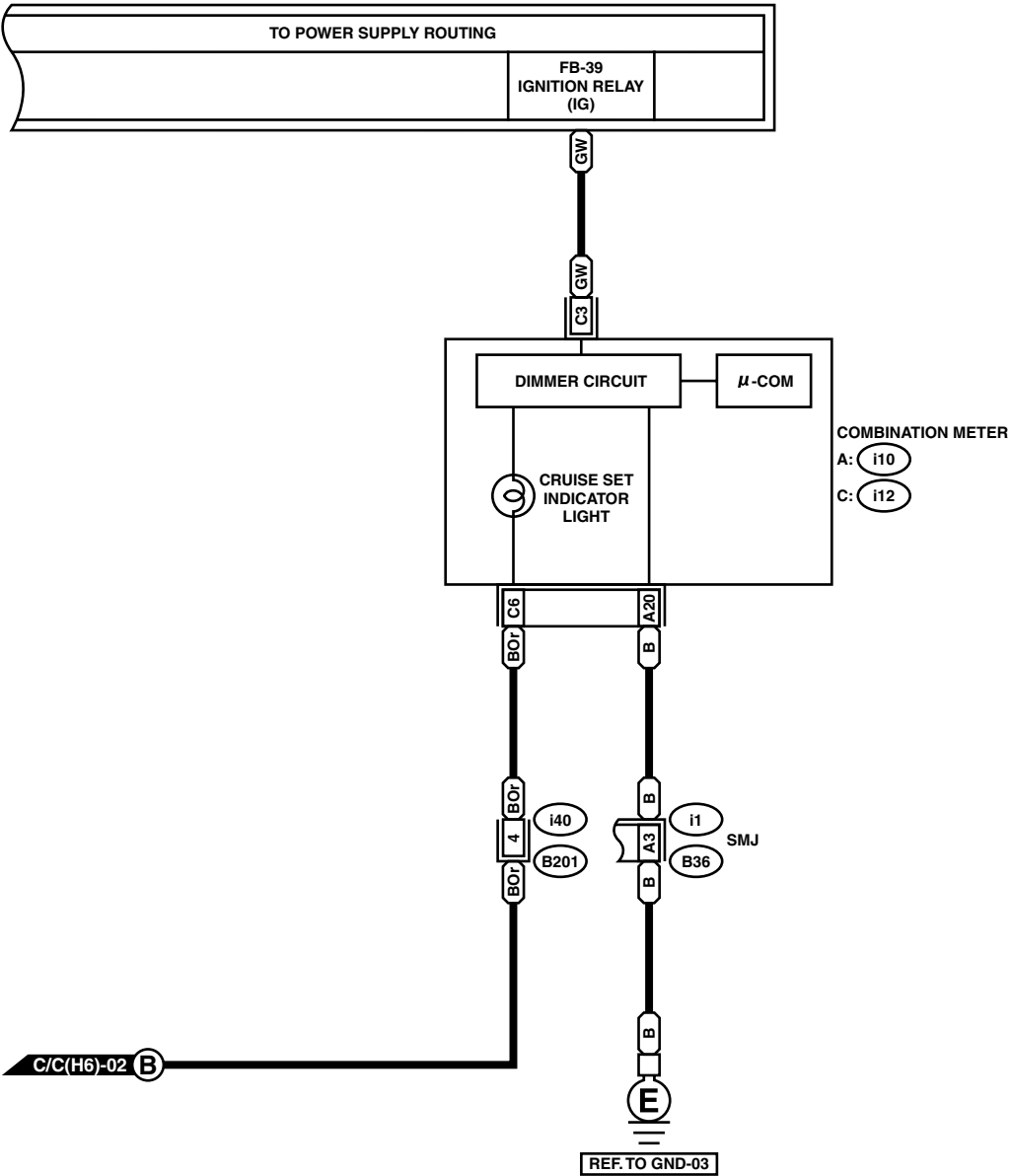
WI-06352

# CRUISE CONTROL SYSTEM

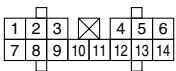
WIRING SYSTEM

C/C(H6)-04

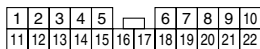
C/C(H6)-04



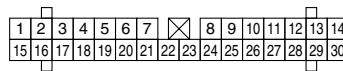
C: i12



i40



A: i10 (GREEN)



WI-03144





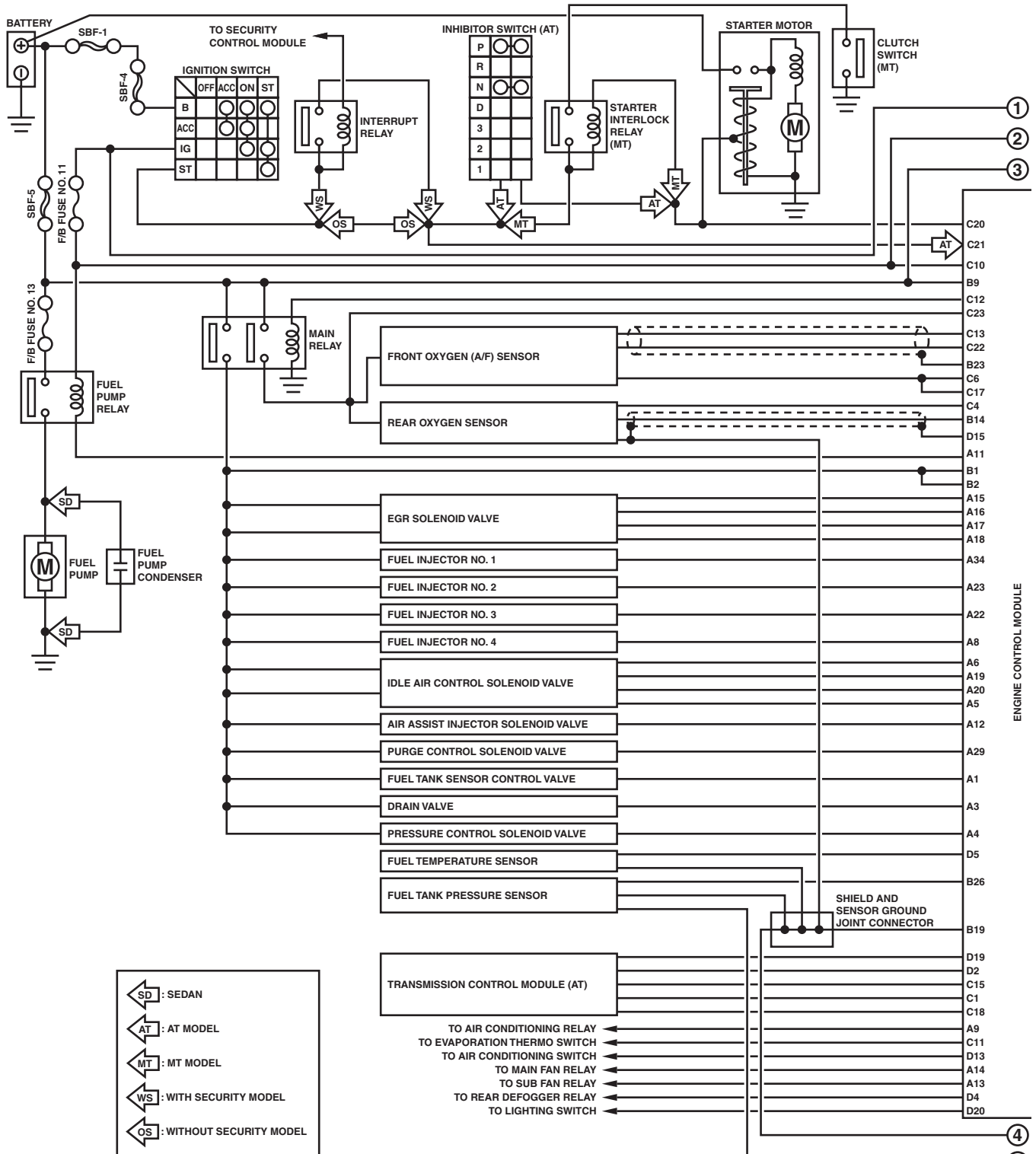
# ENGINE ELECTRICAL SYSTEM

## WIRING SYSTEM

### 17.Engine Electrical System

#### A: SCHEMATIC

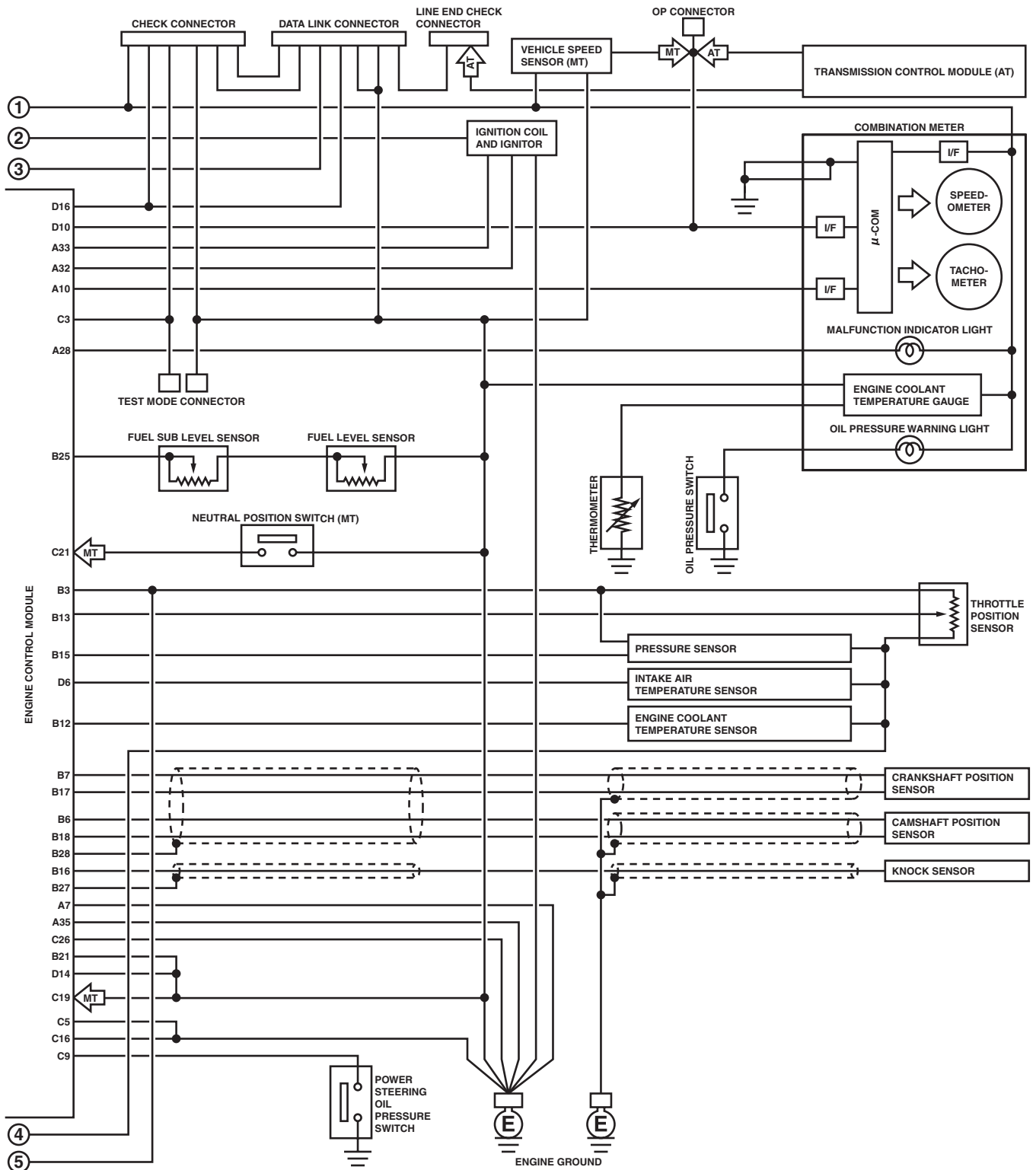
##### 1. EXCEPT 4-CYLINDER ENGINE U5 MODEL



WI-07306

# ENGINE ELECTRICAL SYSTEM

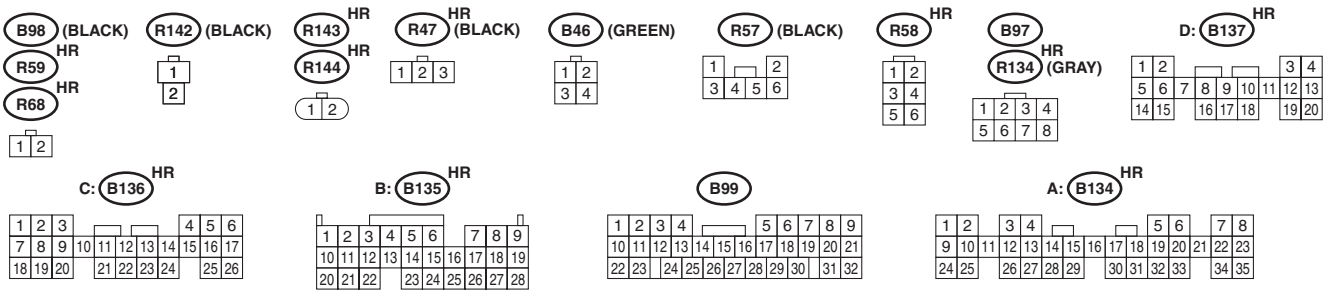
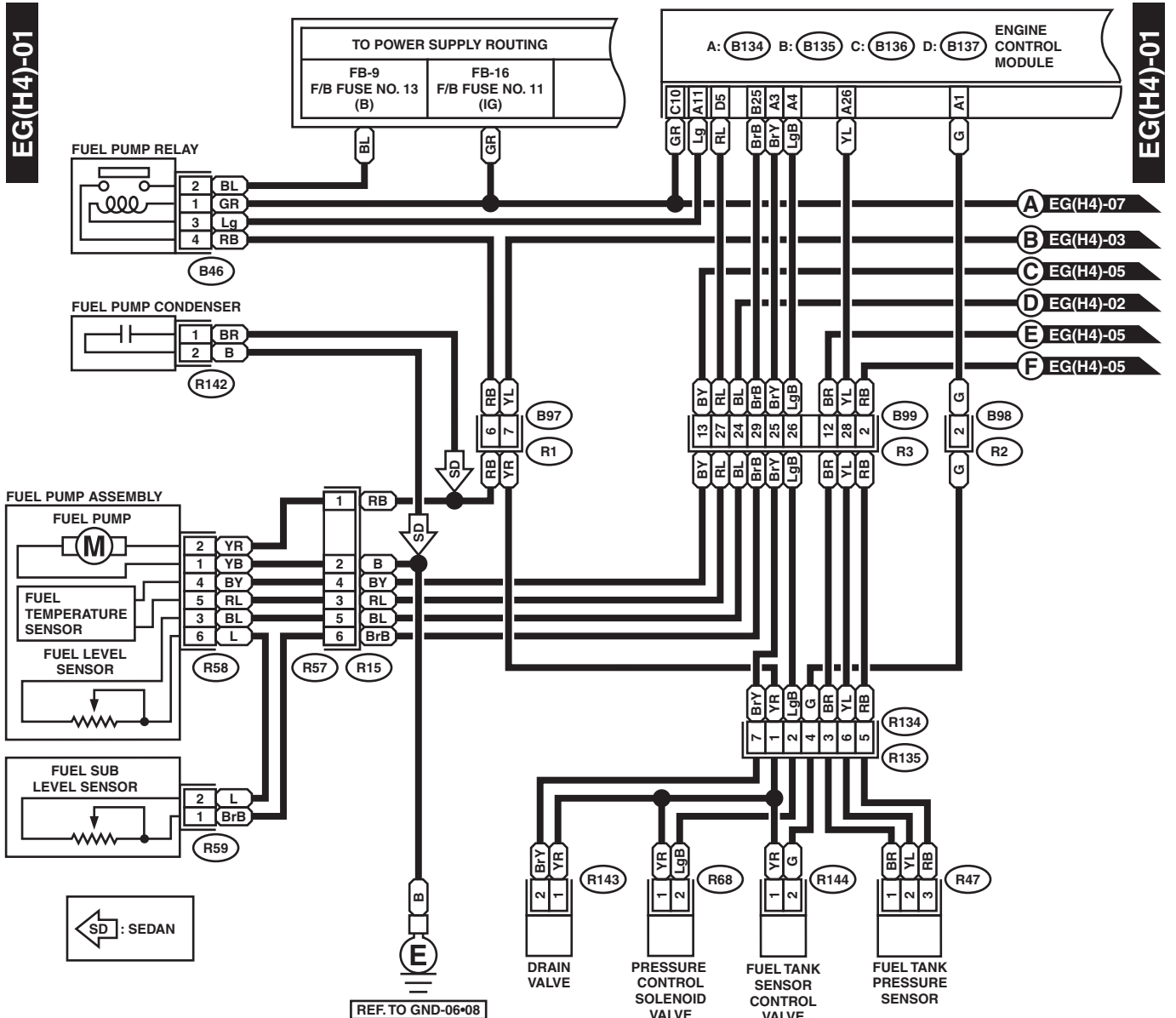
WIRING SYSTEM



WI-03519

# ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

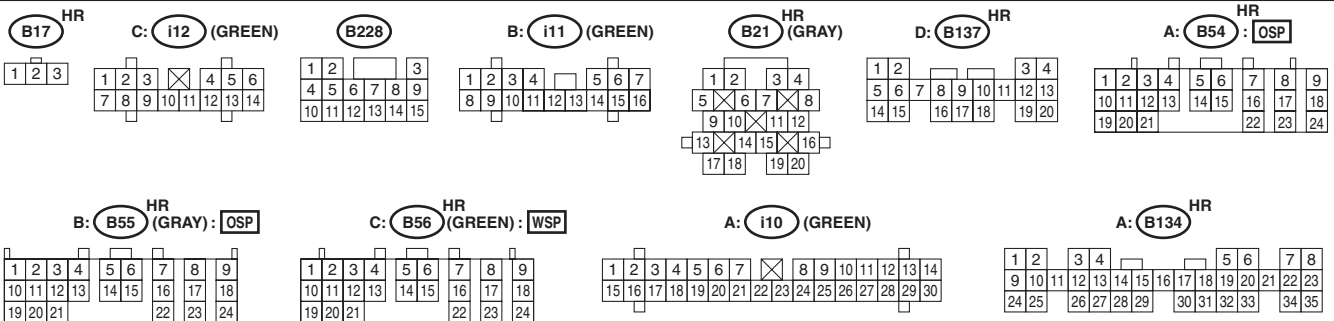
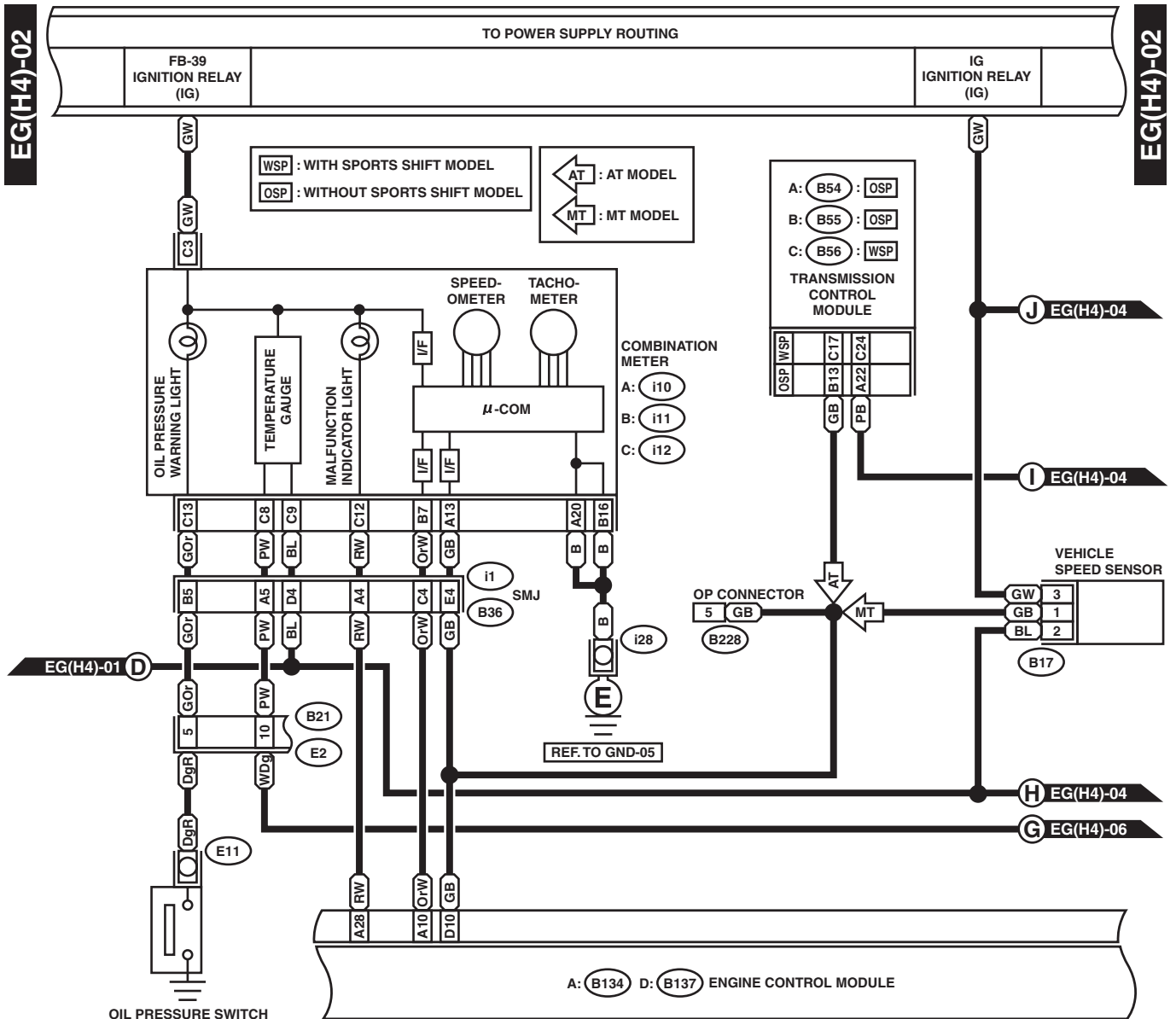


WI-06355



# ENGINE ELECTRICAL SYSTEM

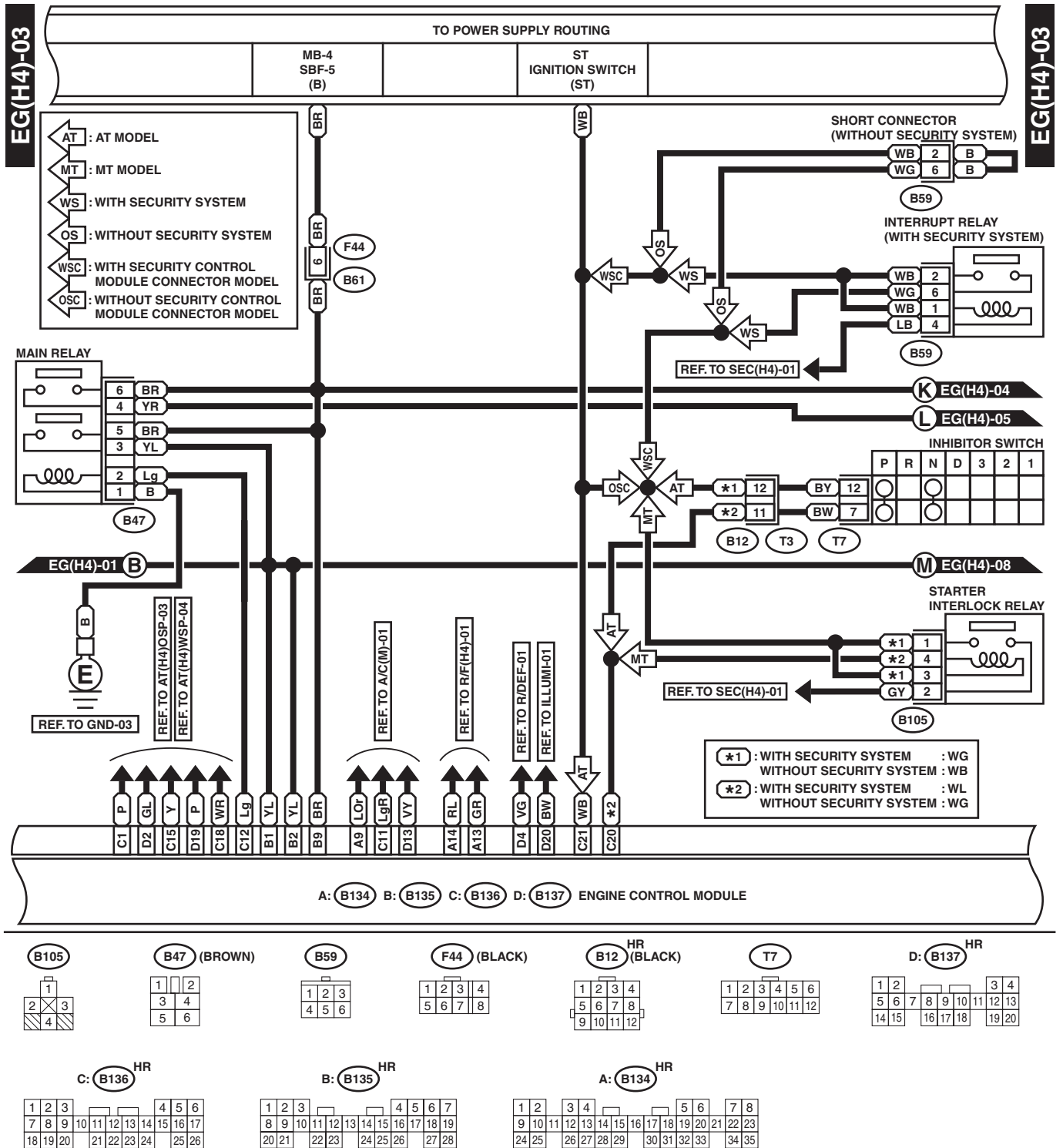
WIRING SYSTEM



WI-06356

# ENGINE ELECTRICAL SYSTEM

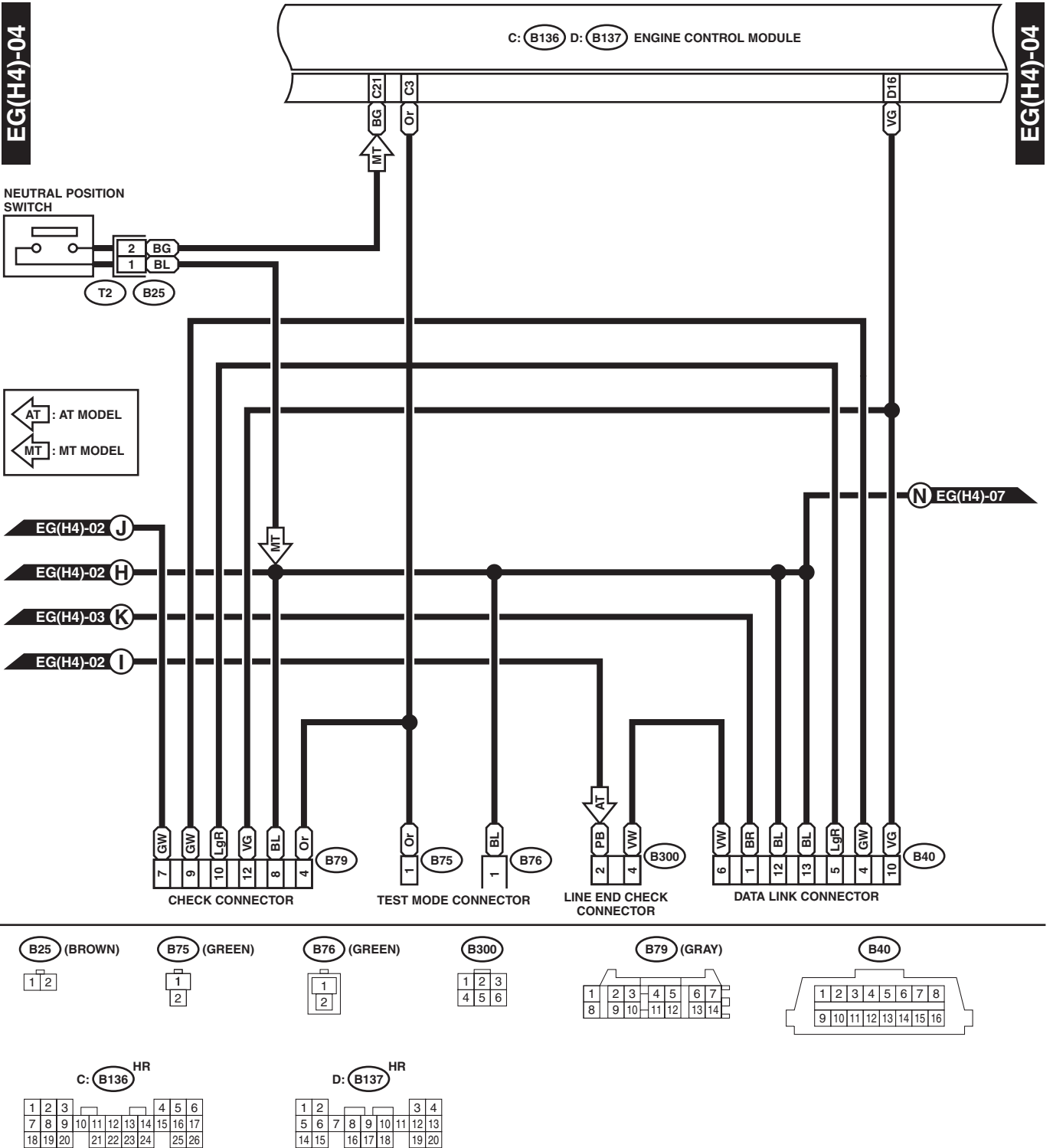
## WIRING SYSTEM



WI-06357

# ENGINE ELECTRICAL SYSTEM

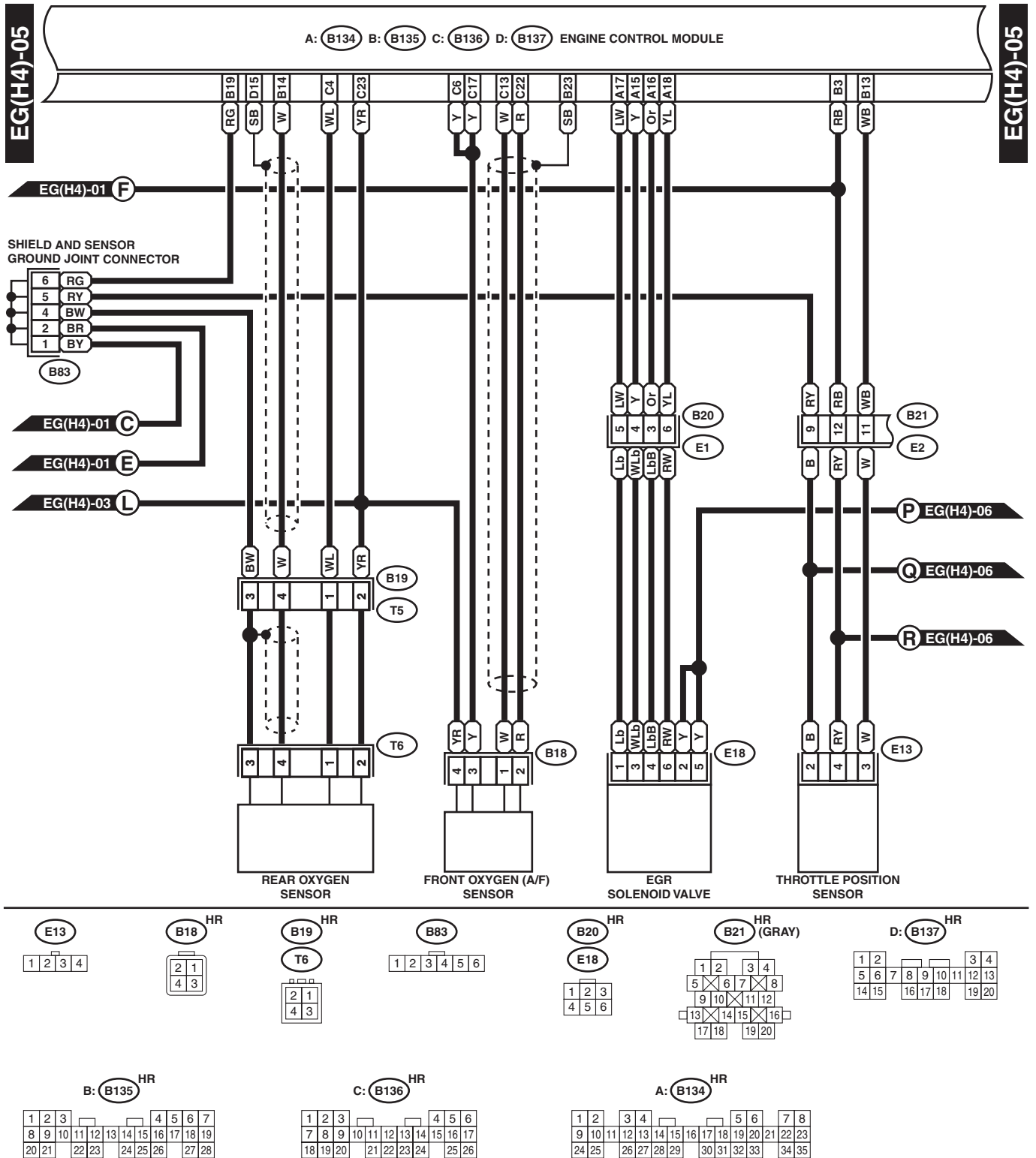
WIRING SYSTEM



WI-06358

# ENGINE ELECTRICAL SYSTEM

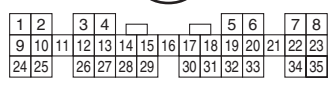
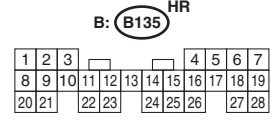
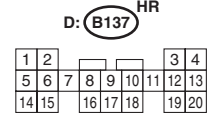
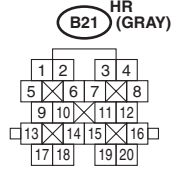
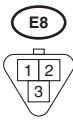
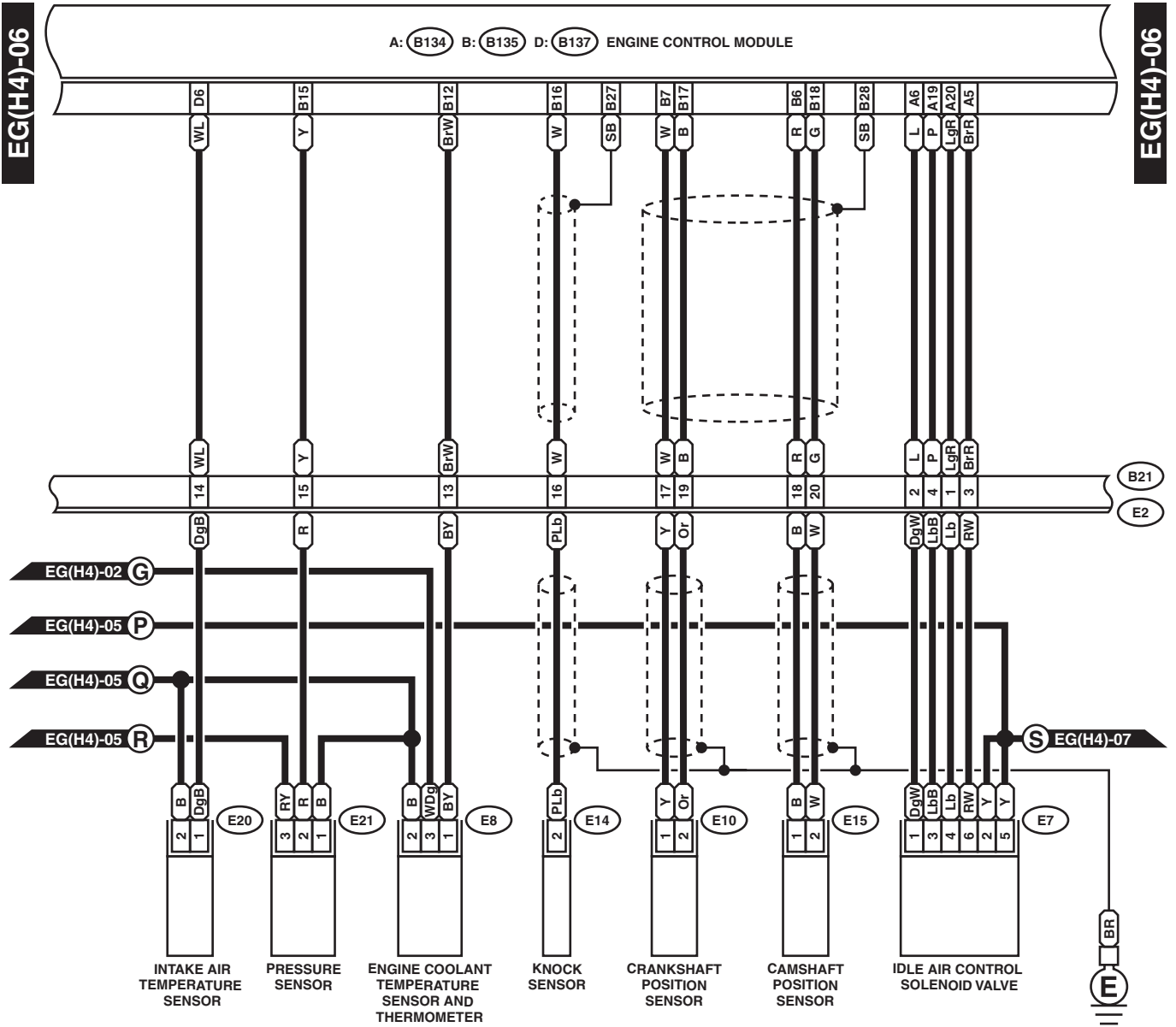
WIRING SYSTEM



WI-06359

# ENGINE ELECTRICAL SYSTEM

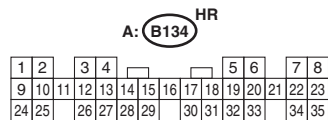
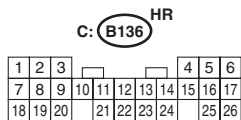
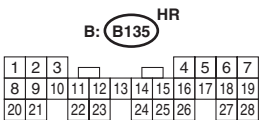
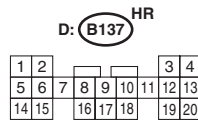
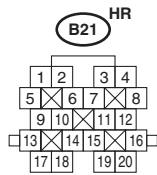
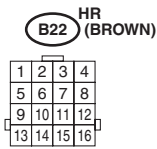
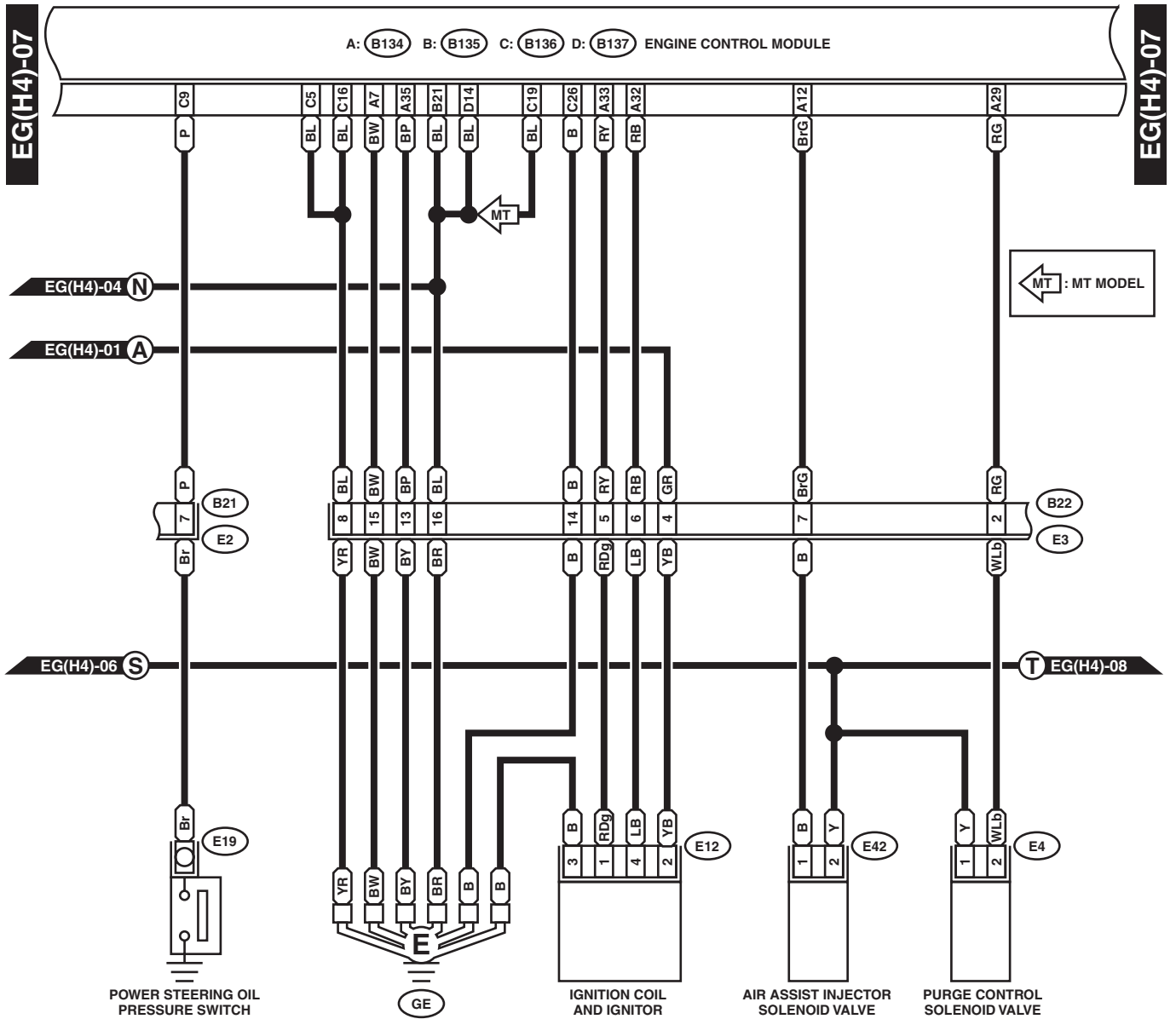
WIRING SYSTEM



WI-06360

# ENGINE ELECTRICAL SYSTEM

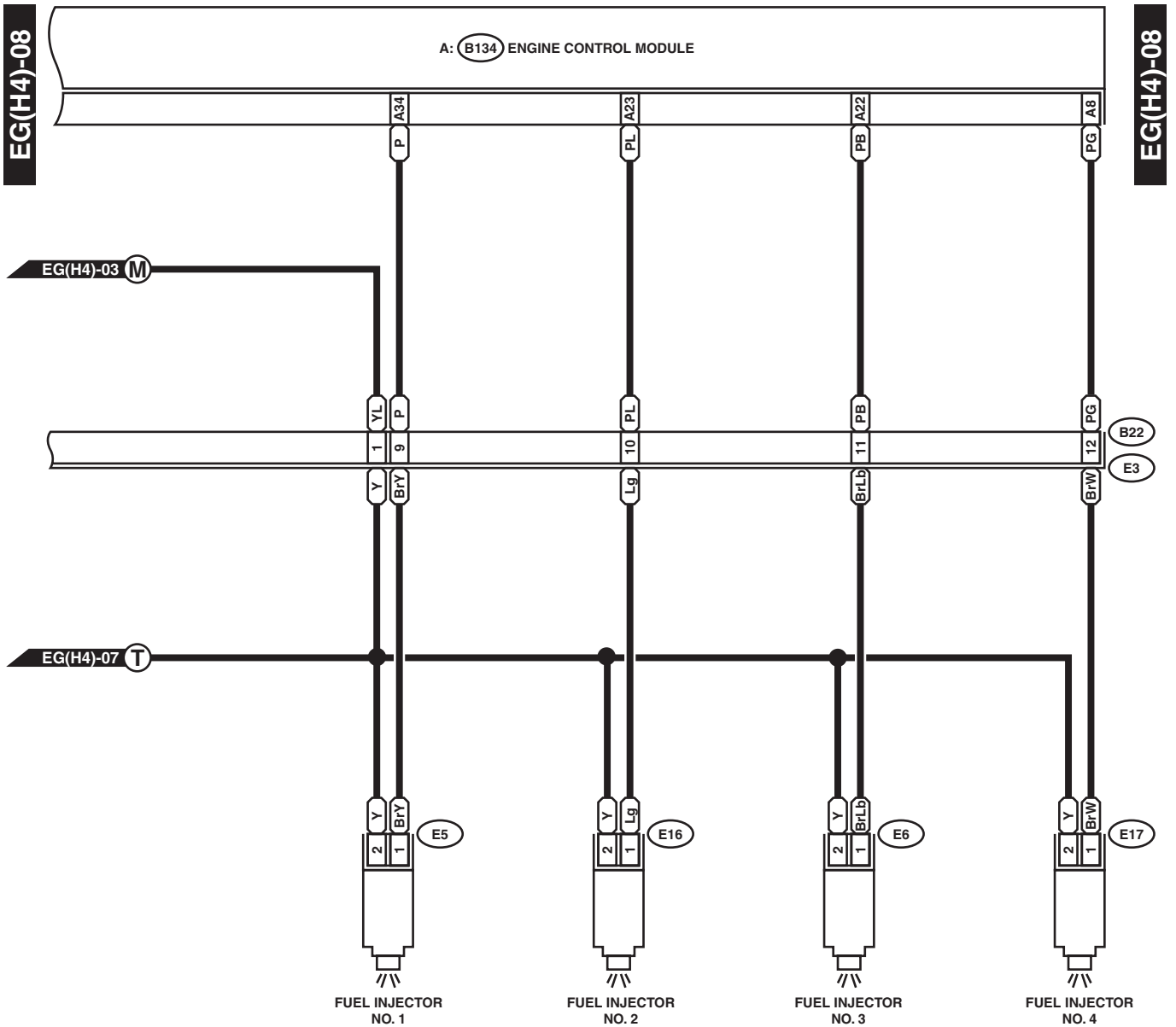
WIRING SYSTEM



WI-06361

# ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



- (E5)
- (E6)
- (E16)
- (E17)
- 1 2

(B22) HR (BROWN)

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

A: (B134) HR

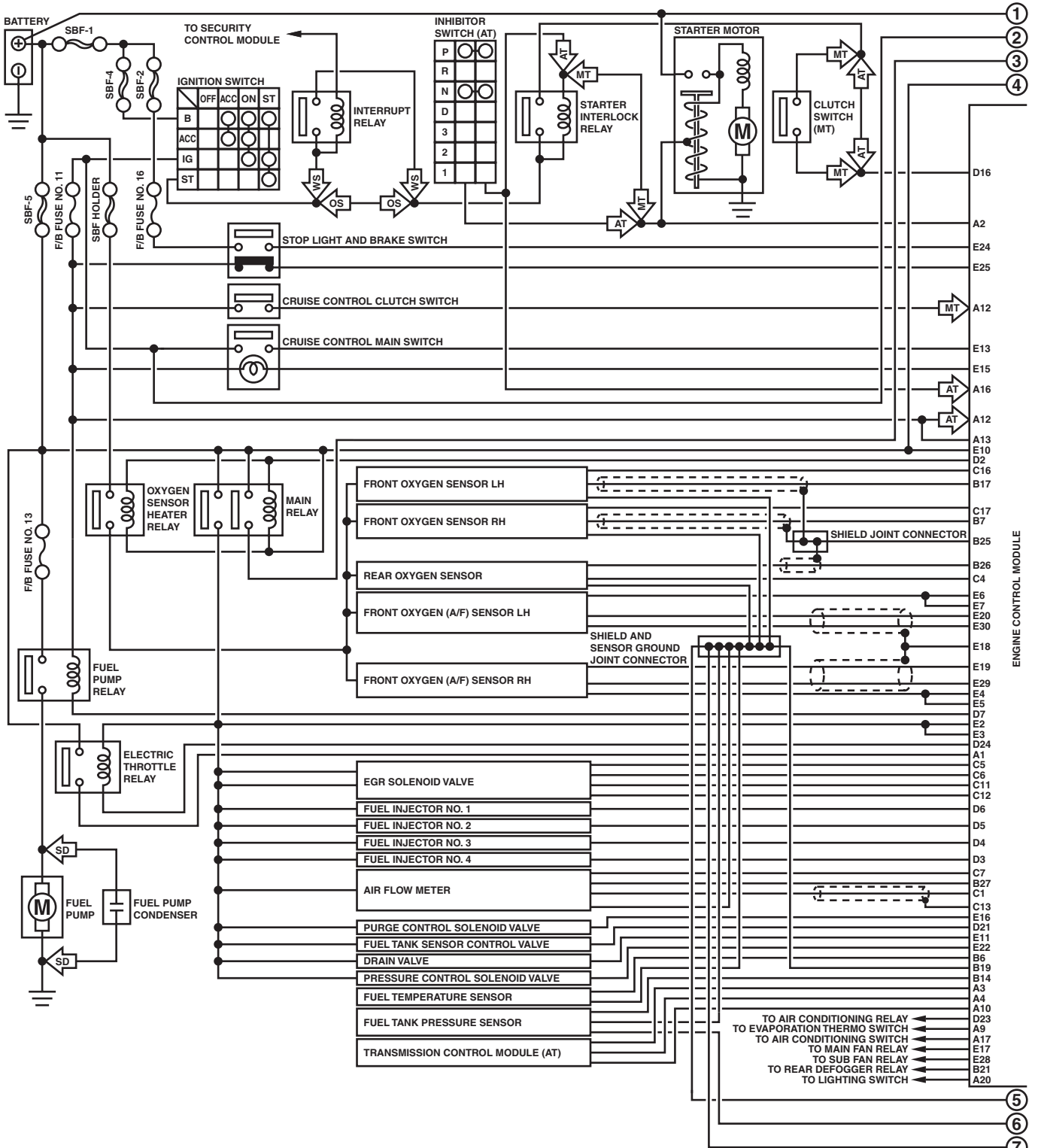
1	2	3	4			5	6	7	8					
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31	32	33	34	35			

WI-06362

# ENGINE ELECTRICAL SYSTEM

## WIRING SYSTEM

### 2. 4-CYLINDER ENGINE U5 MODEL

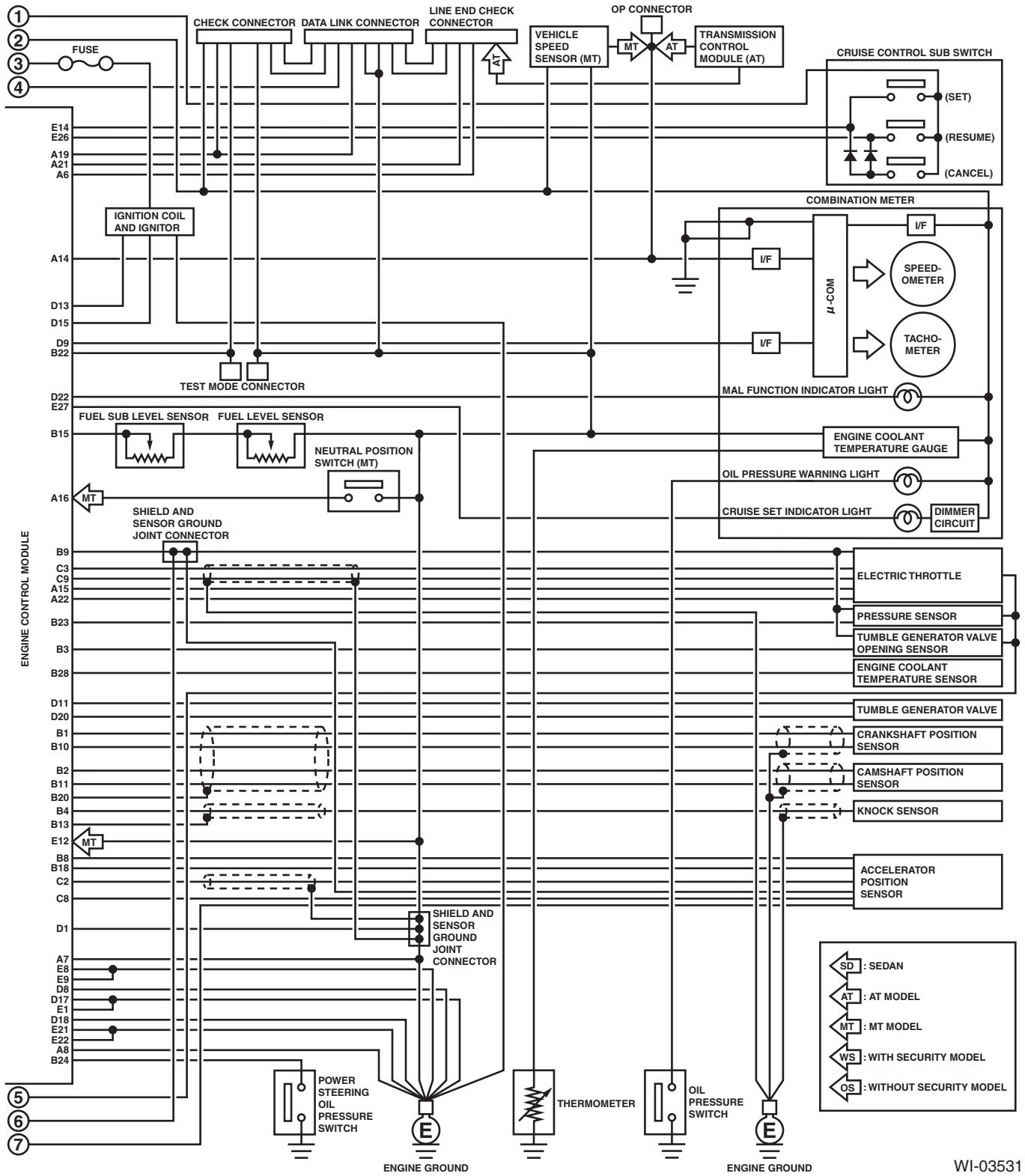


WI-07307



# ENGINE ELECTRICAL SYSTEM

## WIRING SYSTEM

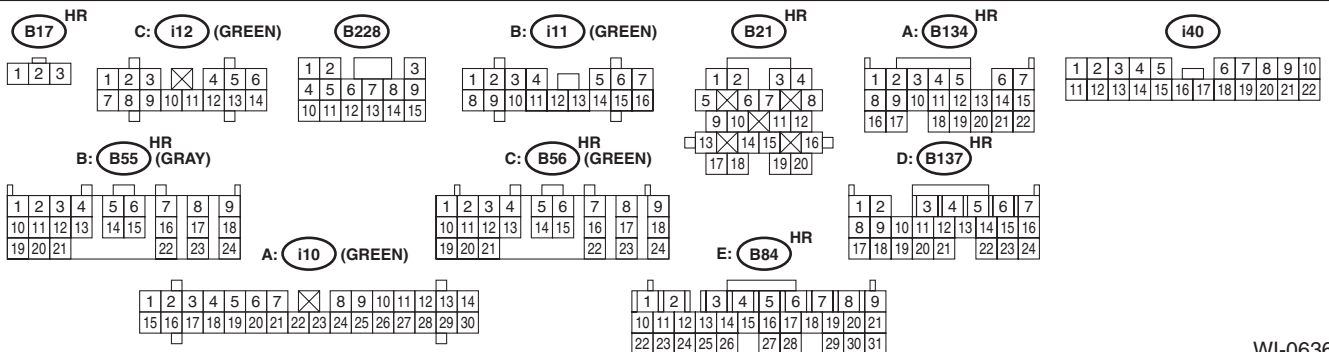
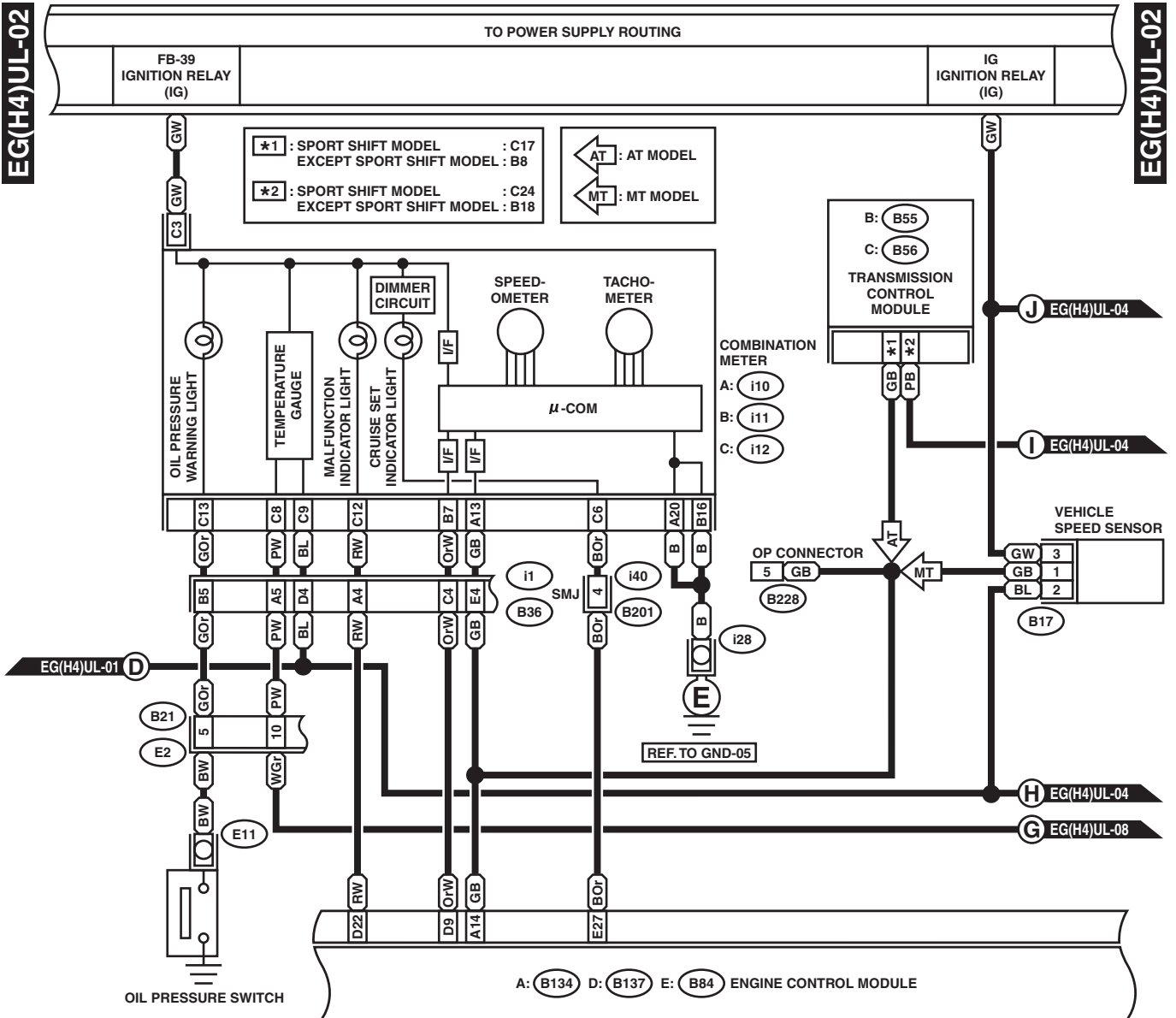


WI-03531



# ENGINE ELECTRICAL SYSTEM

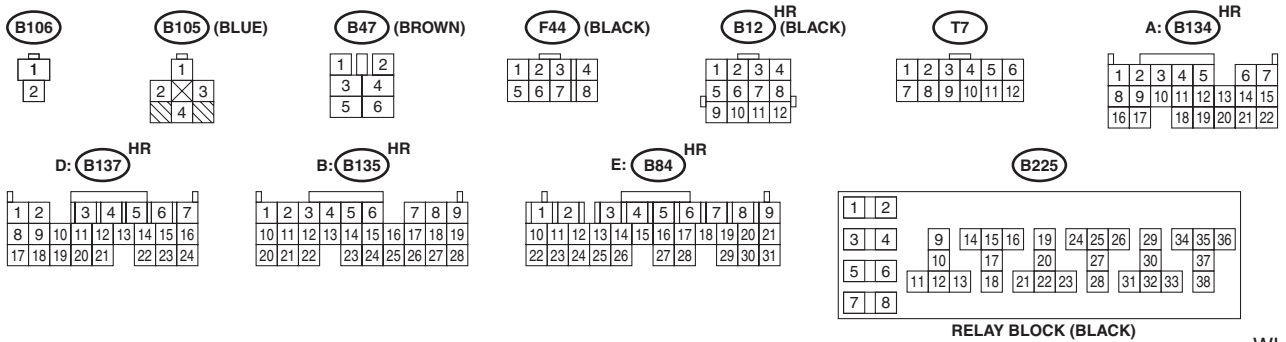
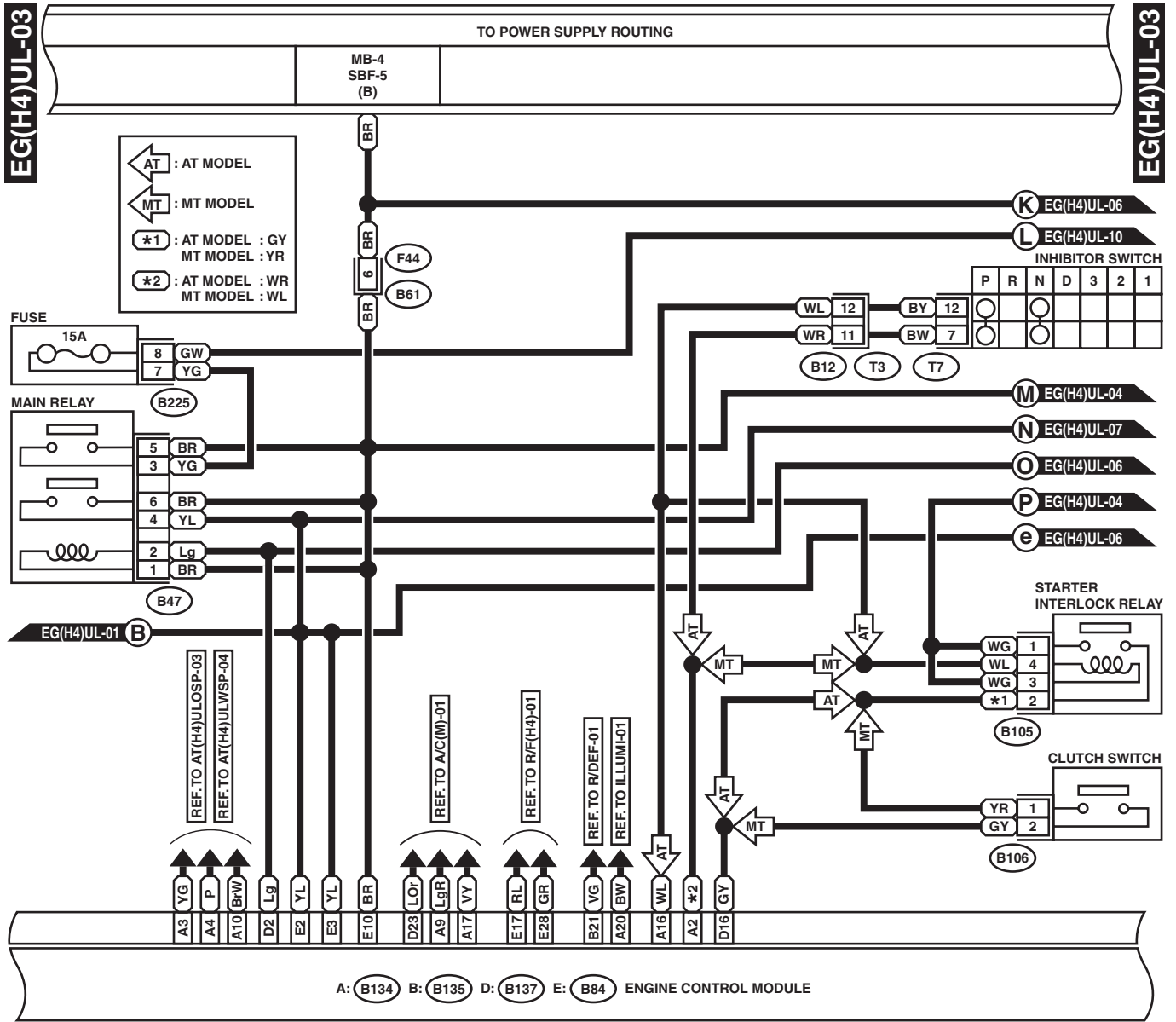
WIRING SYSTEM



WI-06364

# ENGINE ELECTRICAL SYSTEM

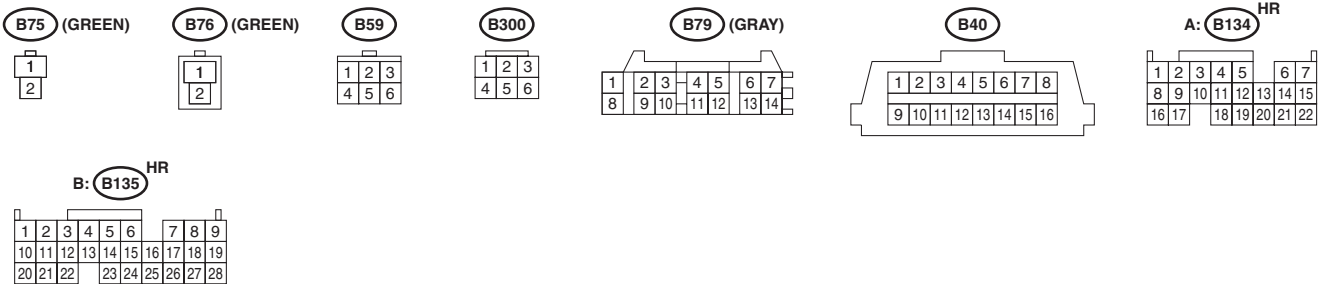
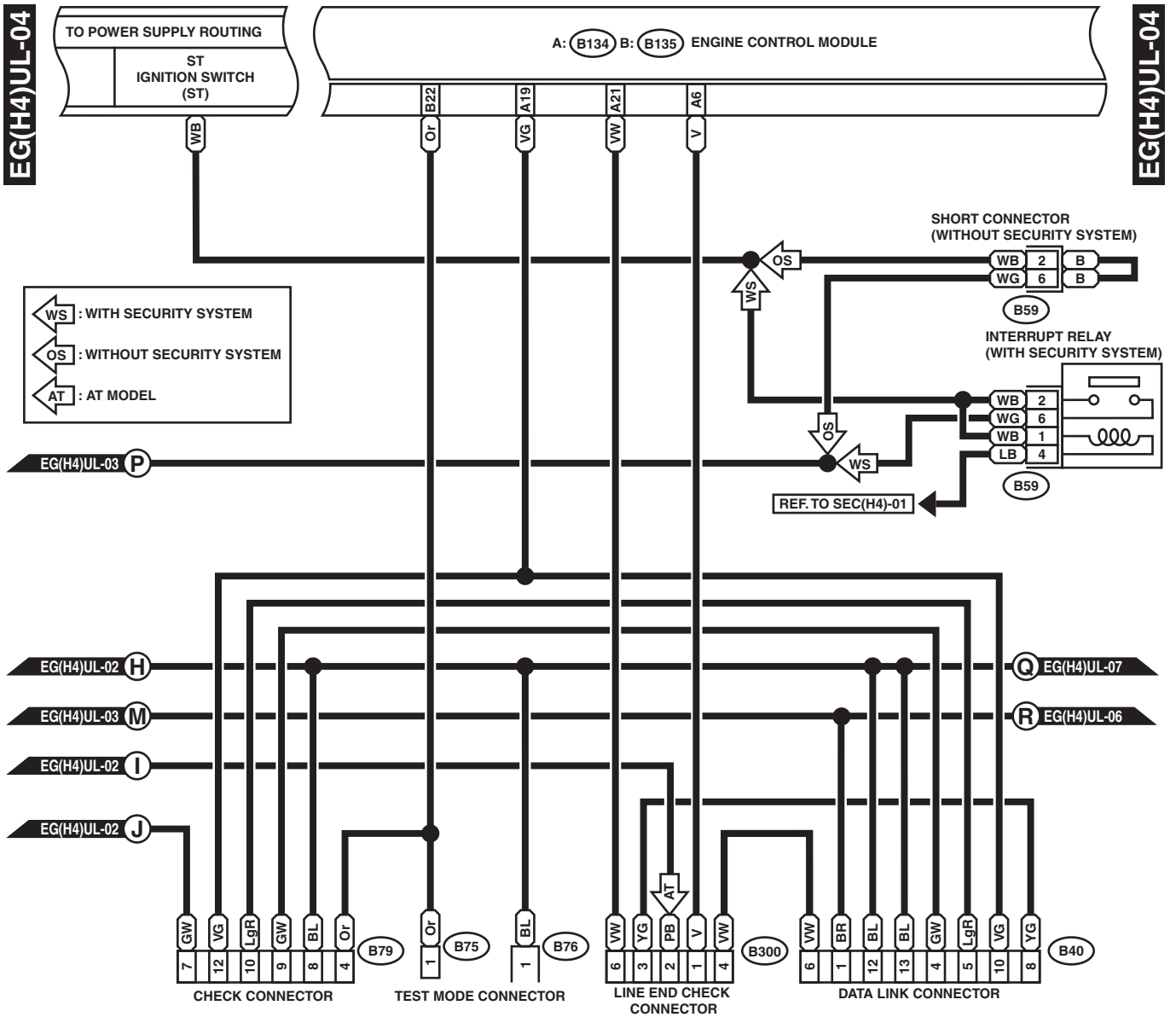
WIRING SYSTEM



WI-06365

# ENGINE ELECTRICAL SYSTEM

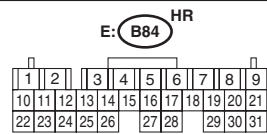
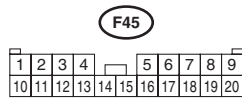
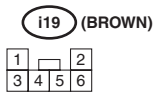
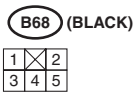
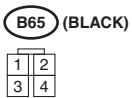
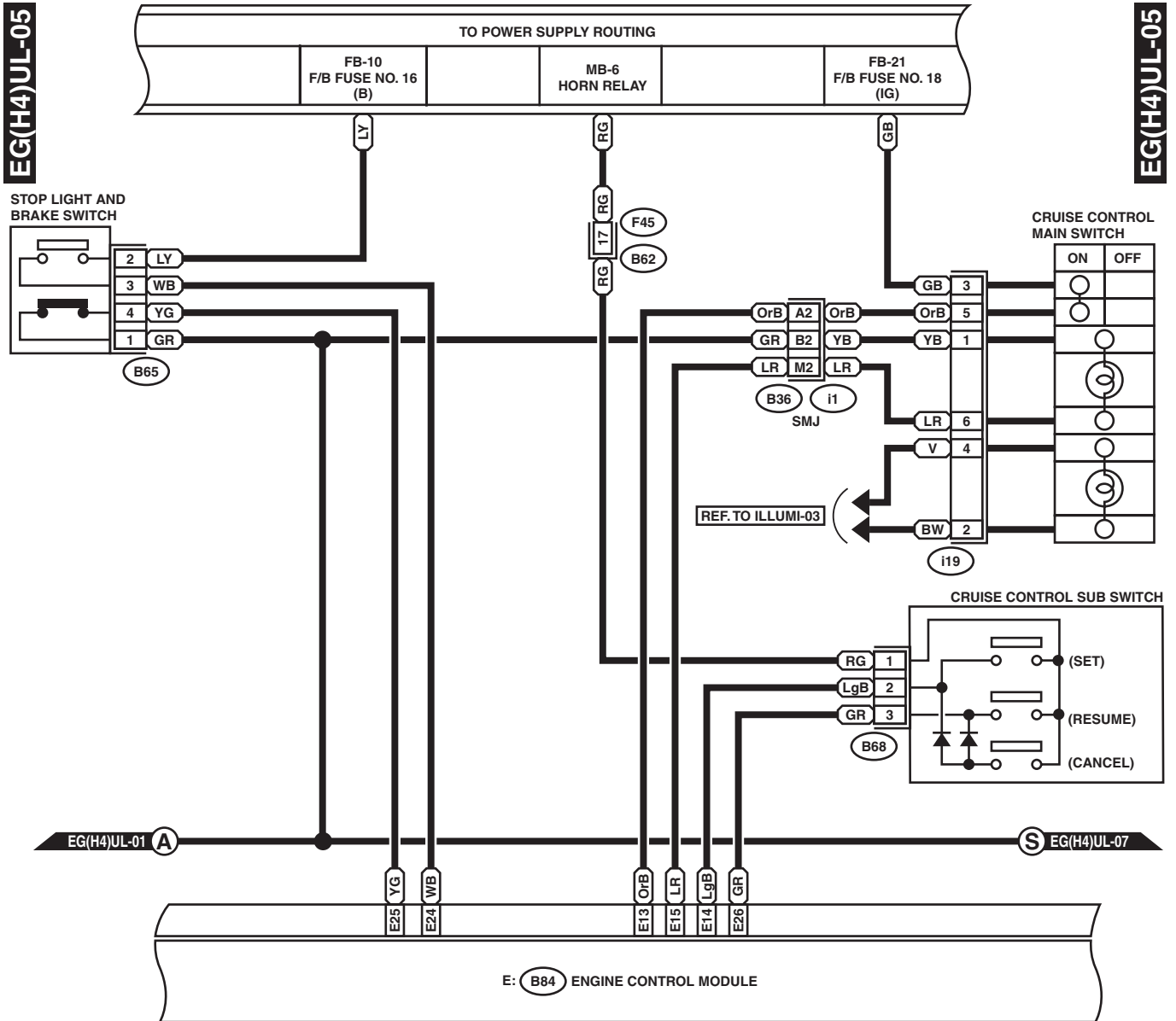
WIRING SYSTEM



WI-06366

# ENGINE ELECTRICAL SYSTEM

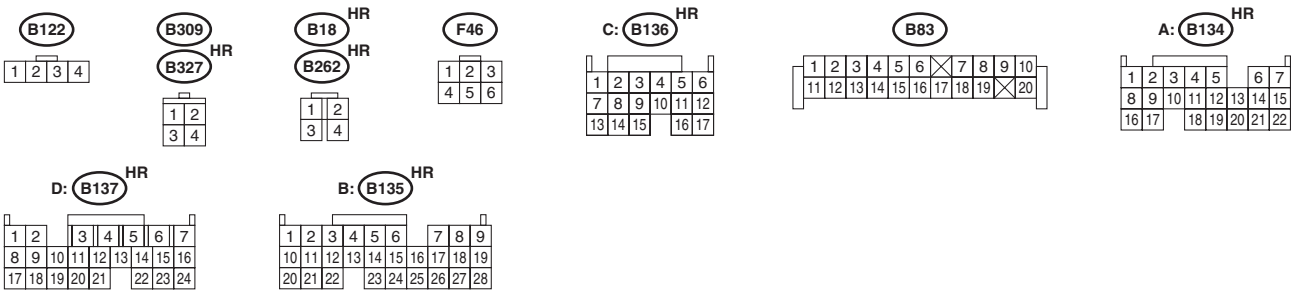
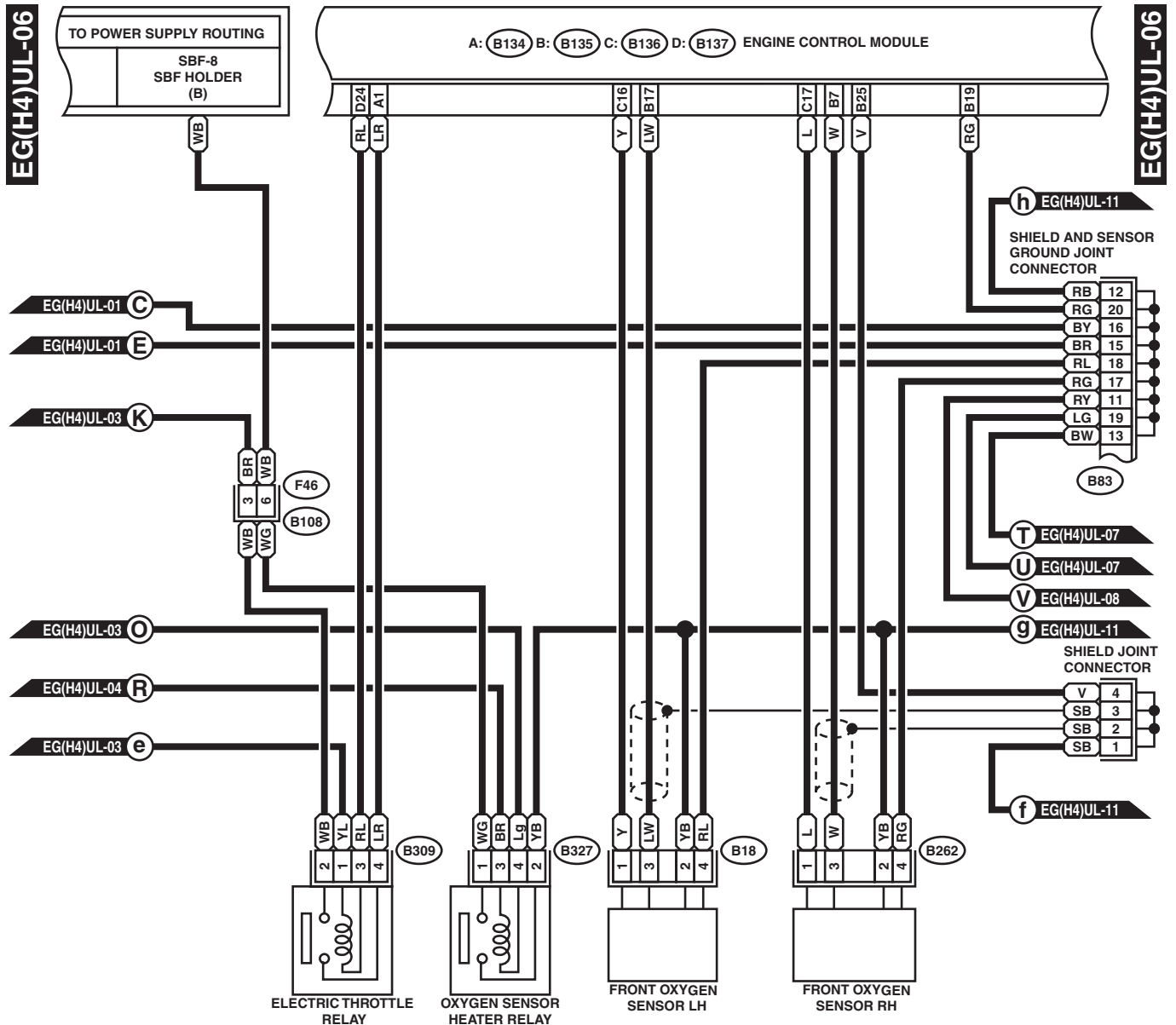
WIRING SYSTEM



WI-06367

# ENGINE ELECTRICAL SYSTEM

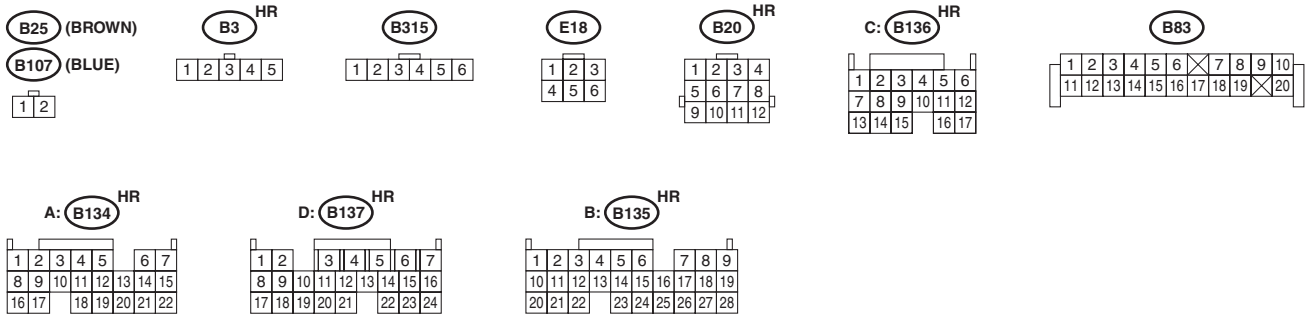
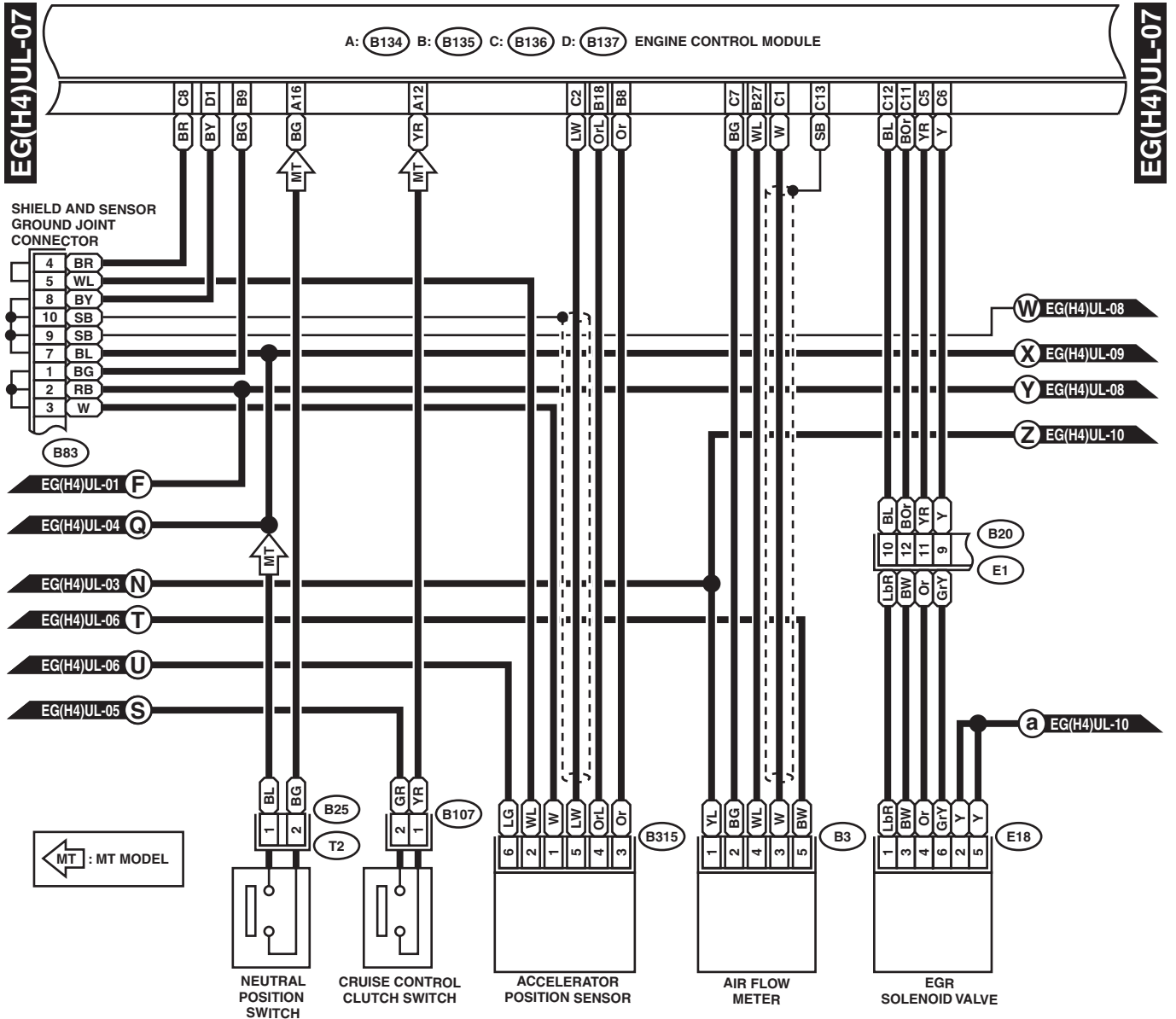
WIRING SYSTEM



WI-06368

# ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

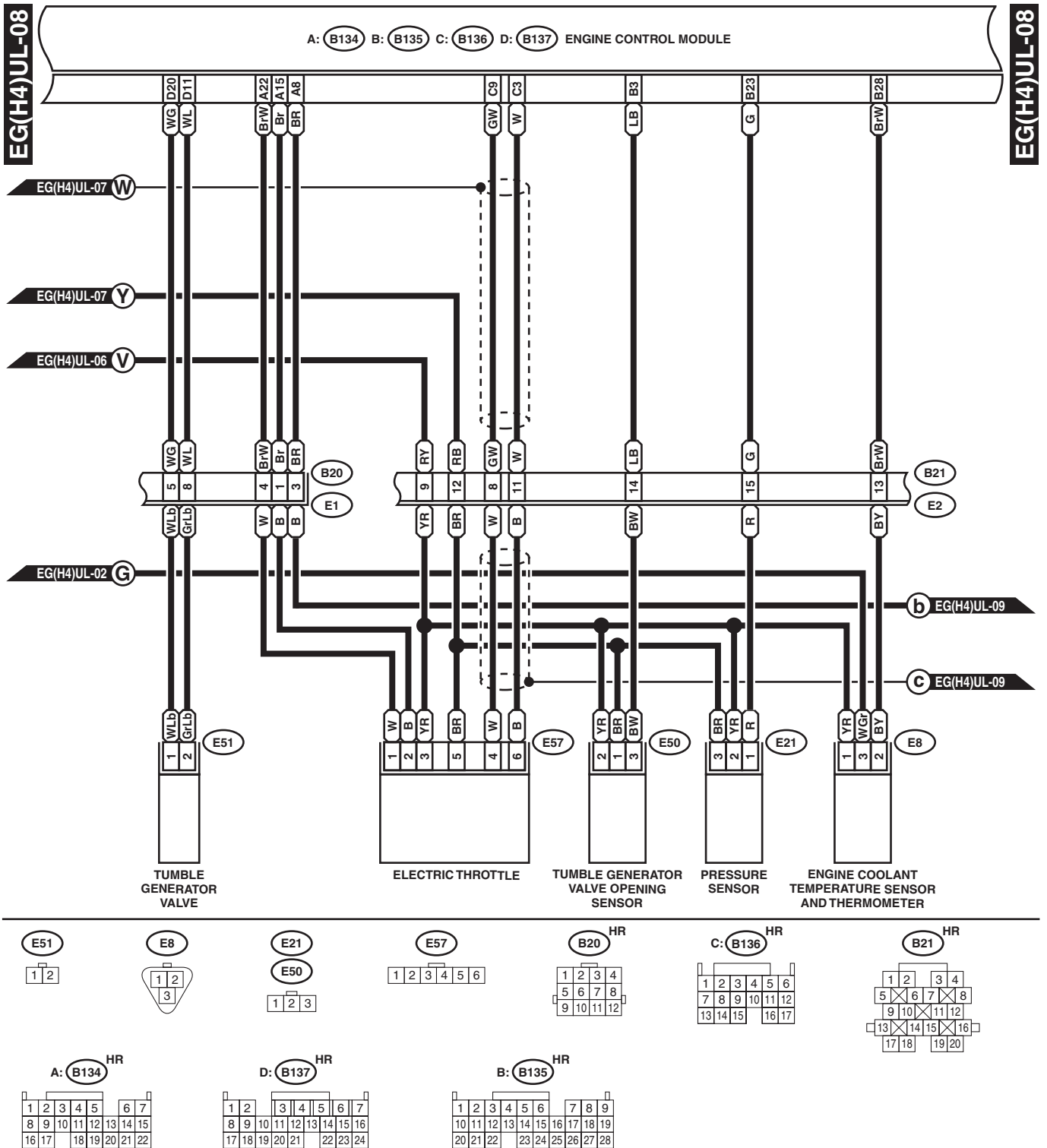


WI-06369



# ENGINE ELECTRICAL SYSTEM

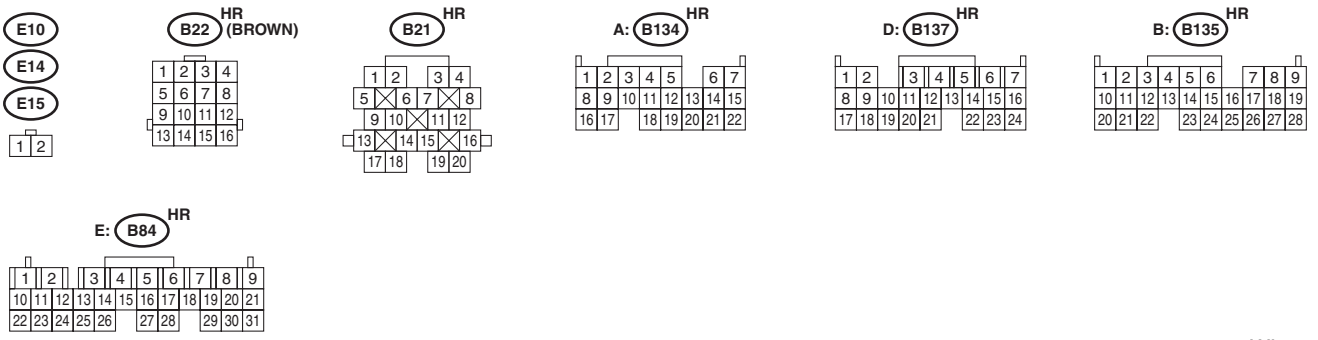
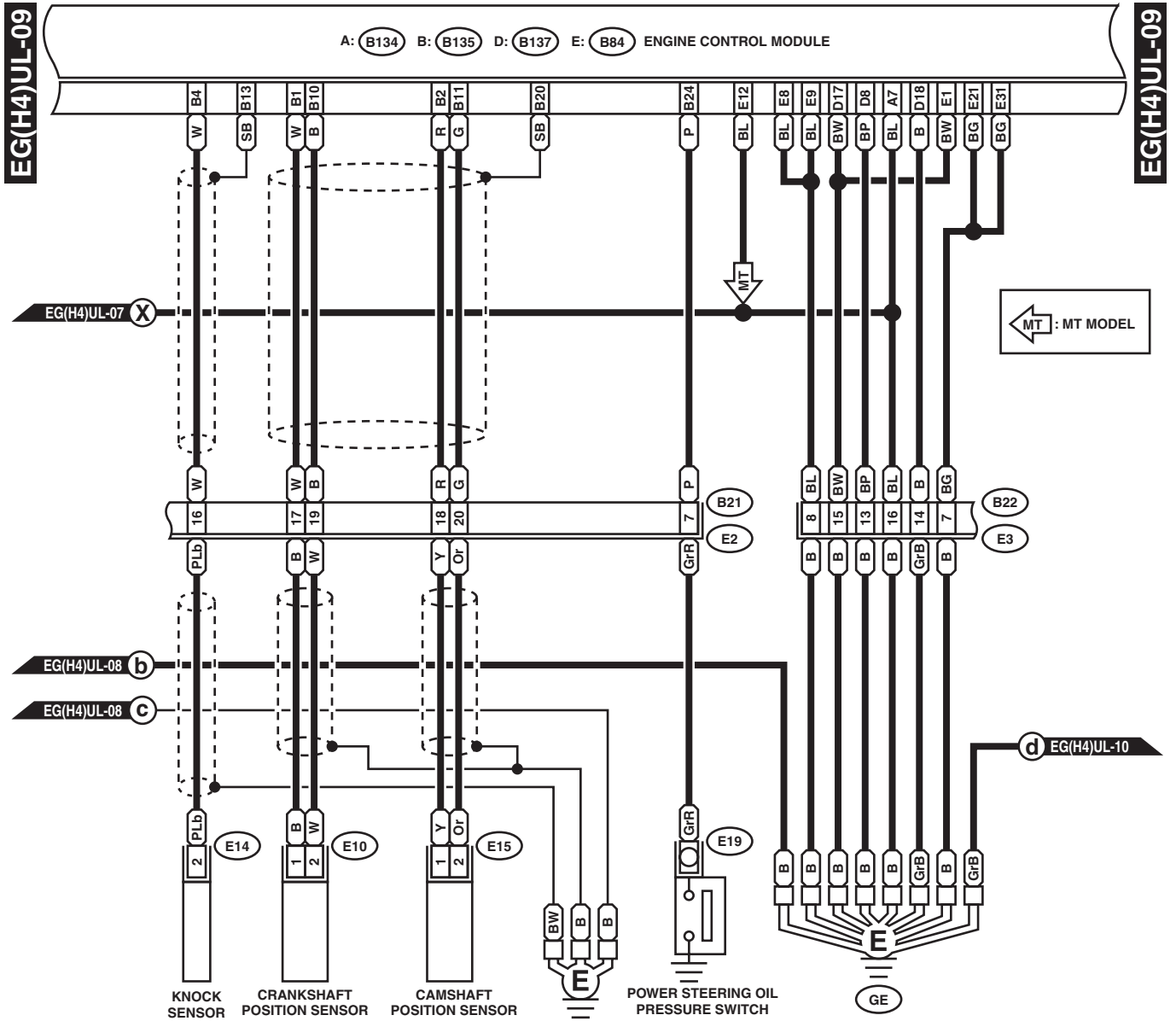
WIRING SYSTEM



WI-06370

# ENGINE ELECTRICAL SYSTEM

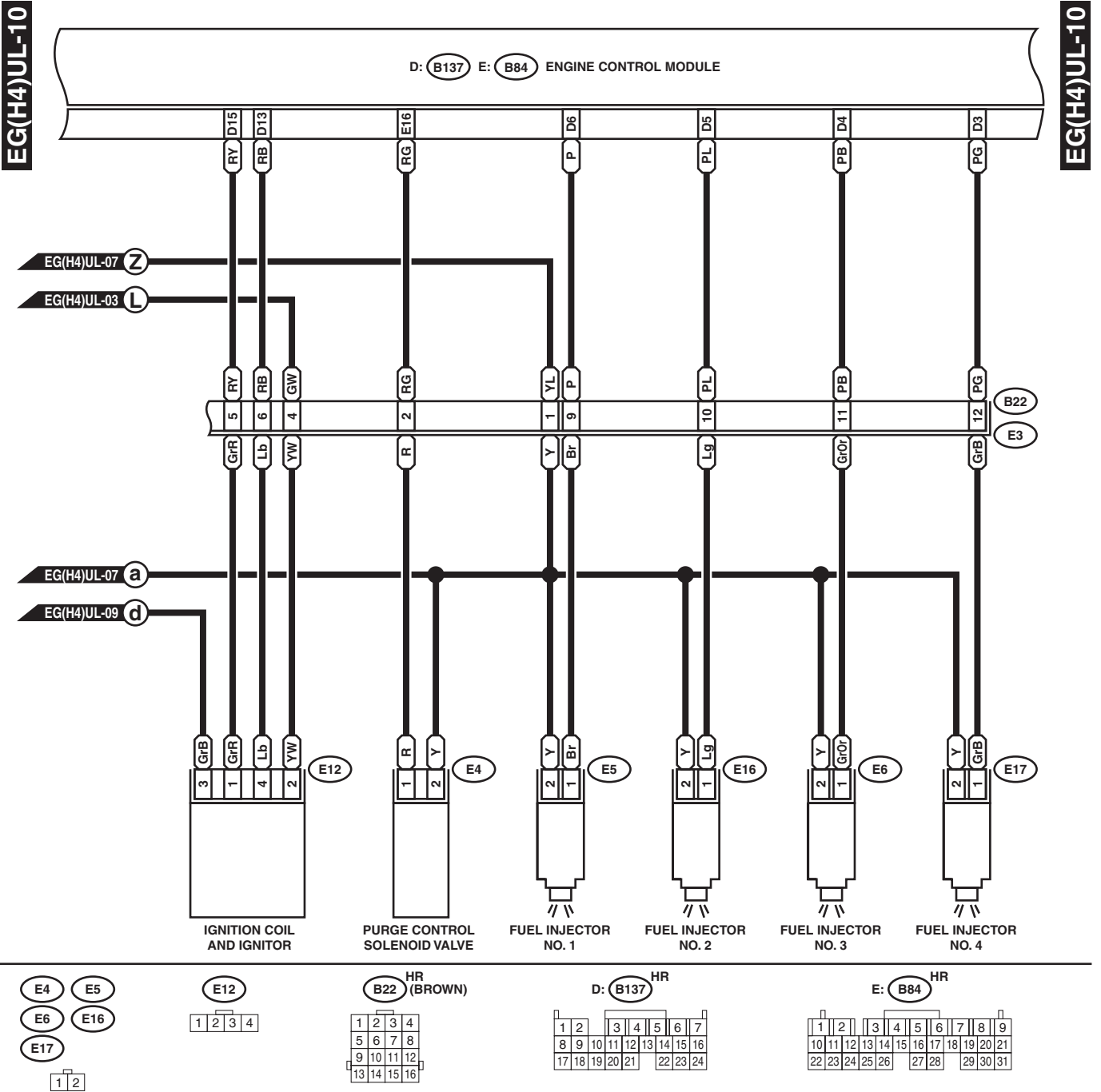
WIRING SYSTEM



WI-06371

# ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



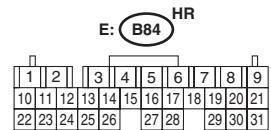
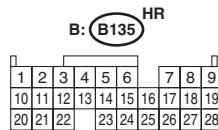
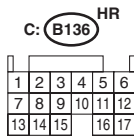
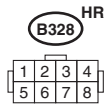
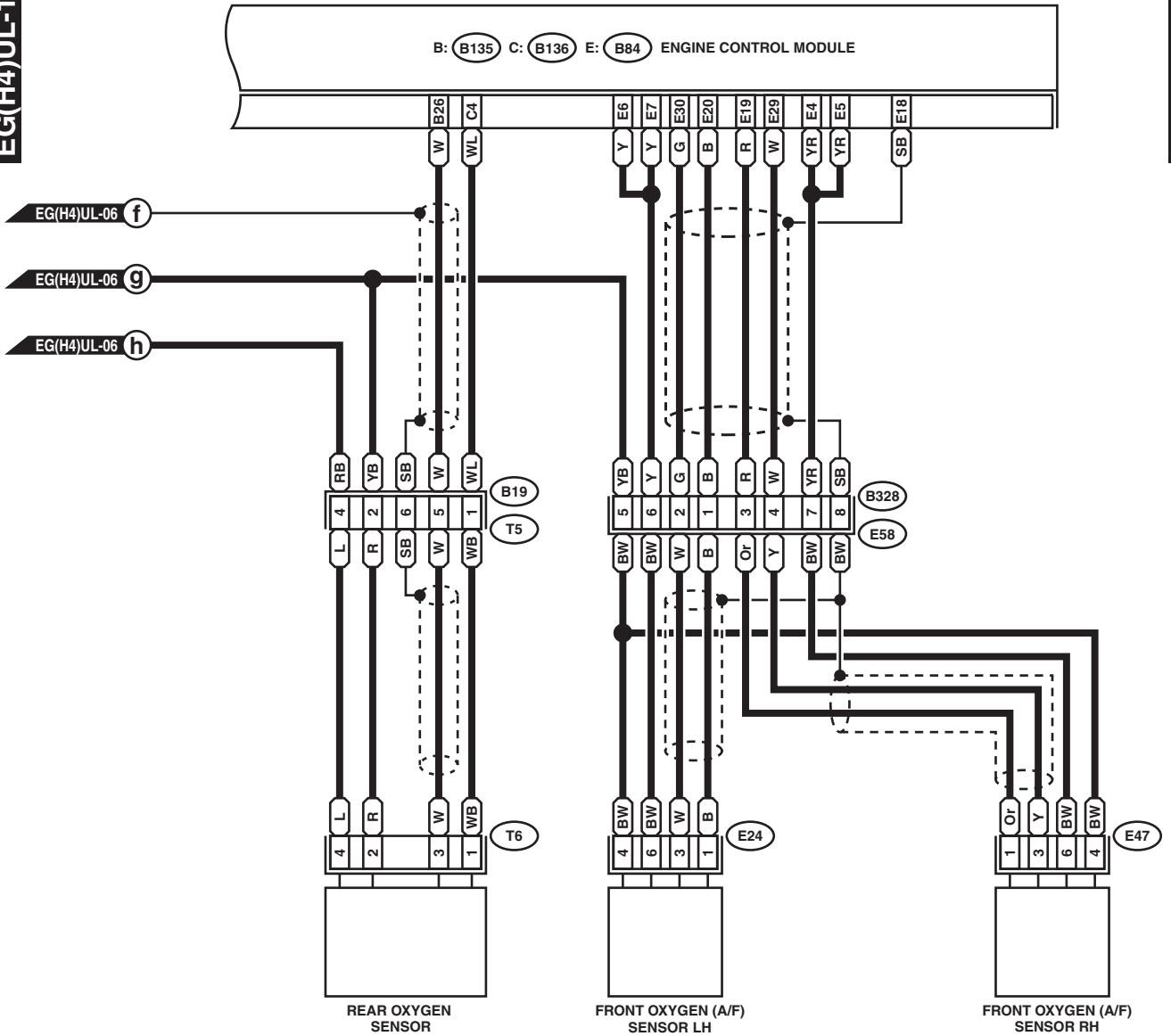
WI-06372

# ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

EG(H4)UL-11

EG(H4)UL-11



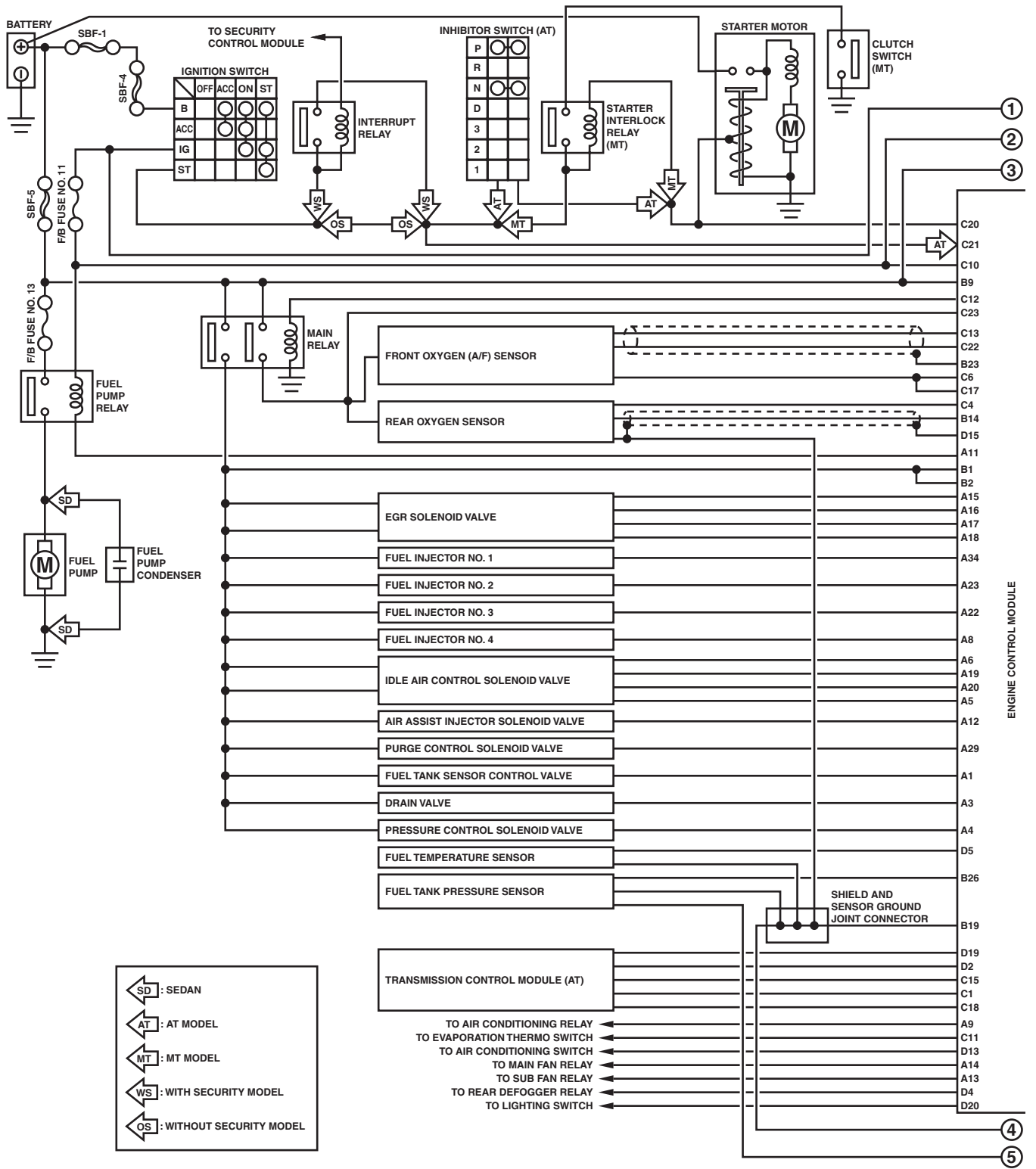
WI-06373

**MEMO:**

# ENGINE ELECTRICAL SYSTEM

## WIRING SYSTEM

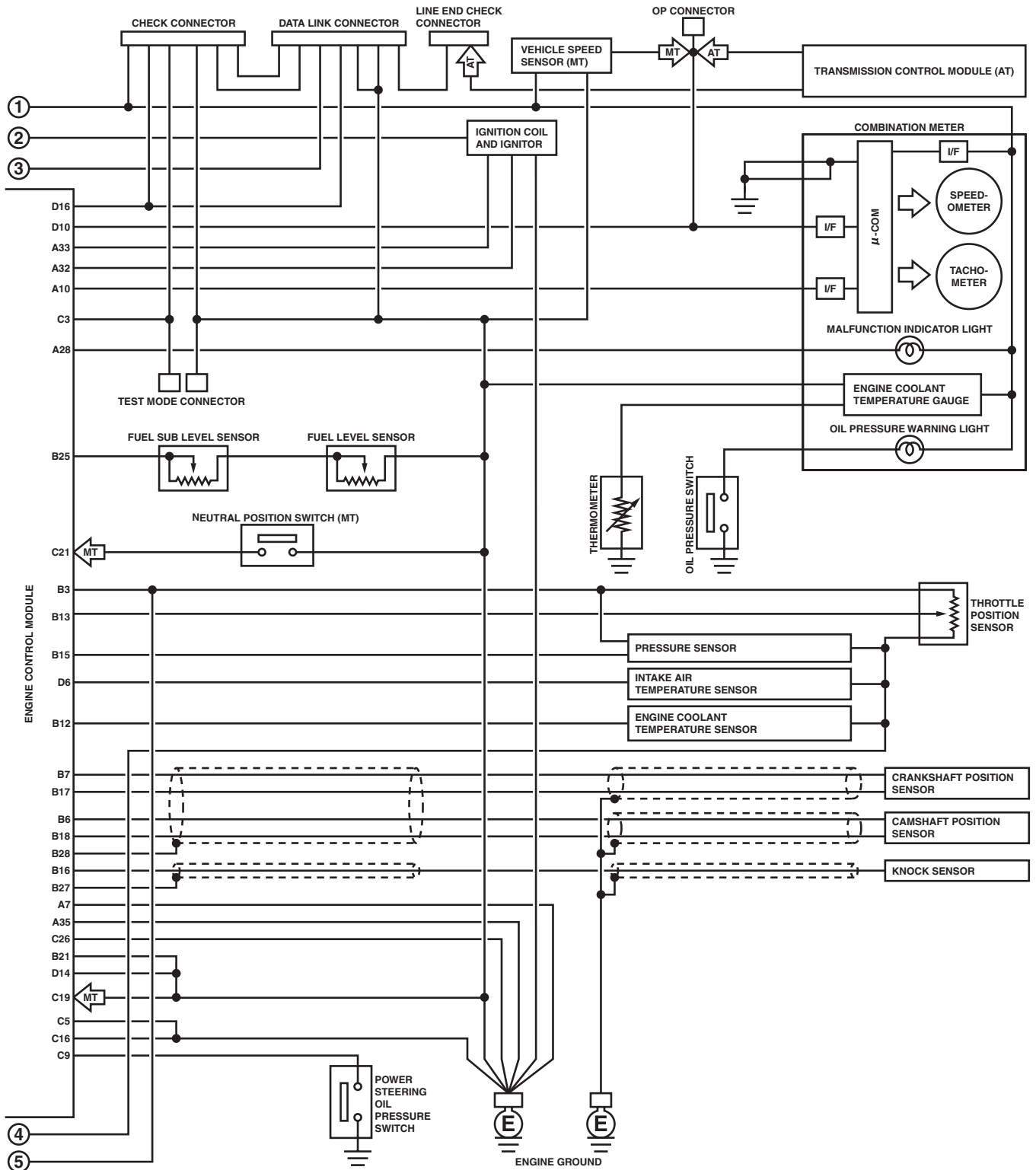
### 3. PICK-UP (EXCEPT 4-CYLINDER TURBO ENGINE)



WI-07308

# ENGINE ELECTRICAL SYSTEM

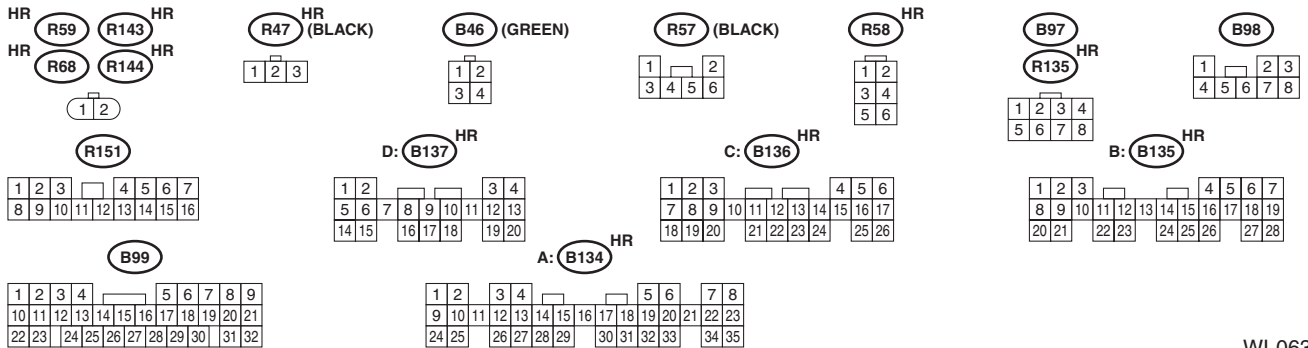
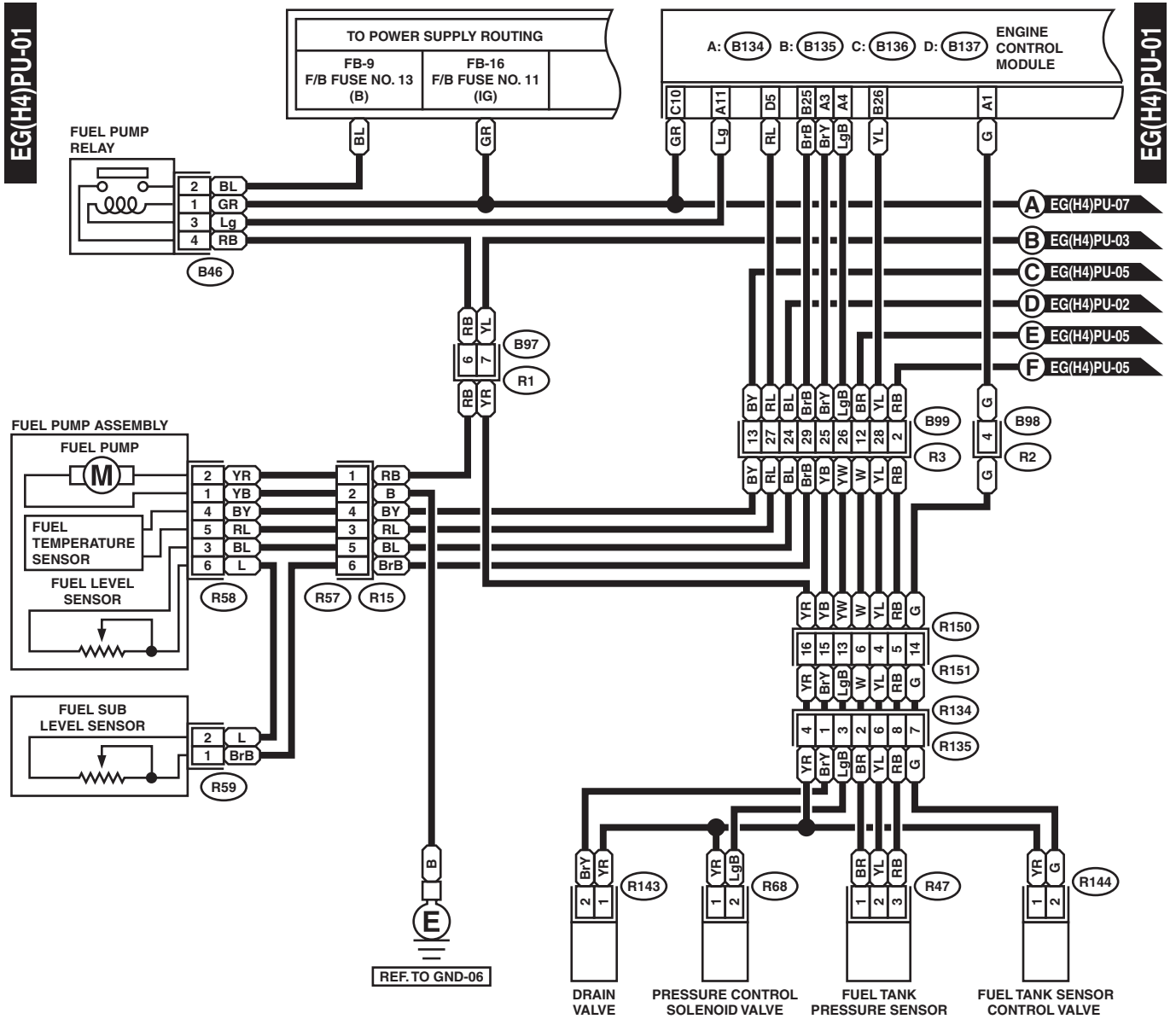
WIRING SYSTEM



WI-03519

# ENGINE ELECTRICAL SYSTEM

## WIRING SYSTEM

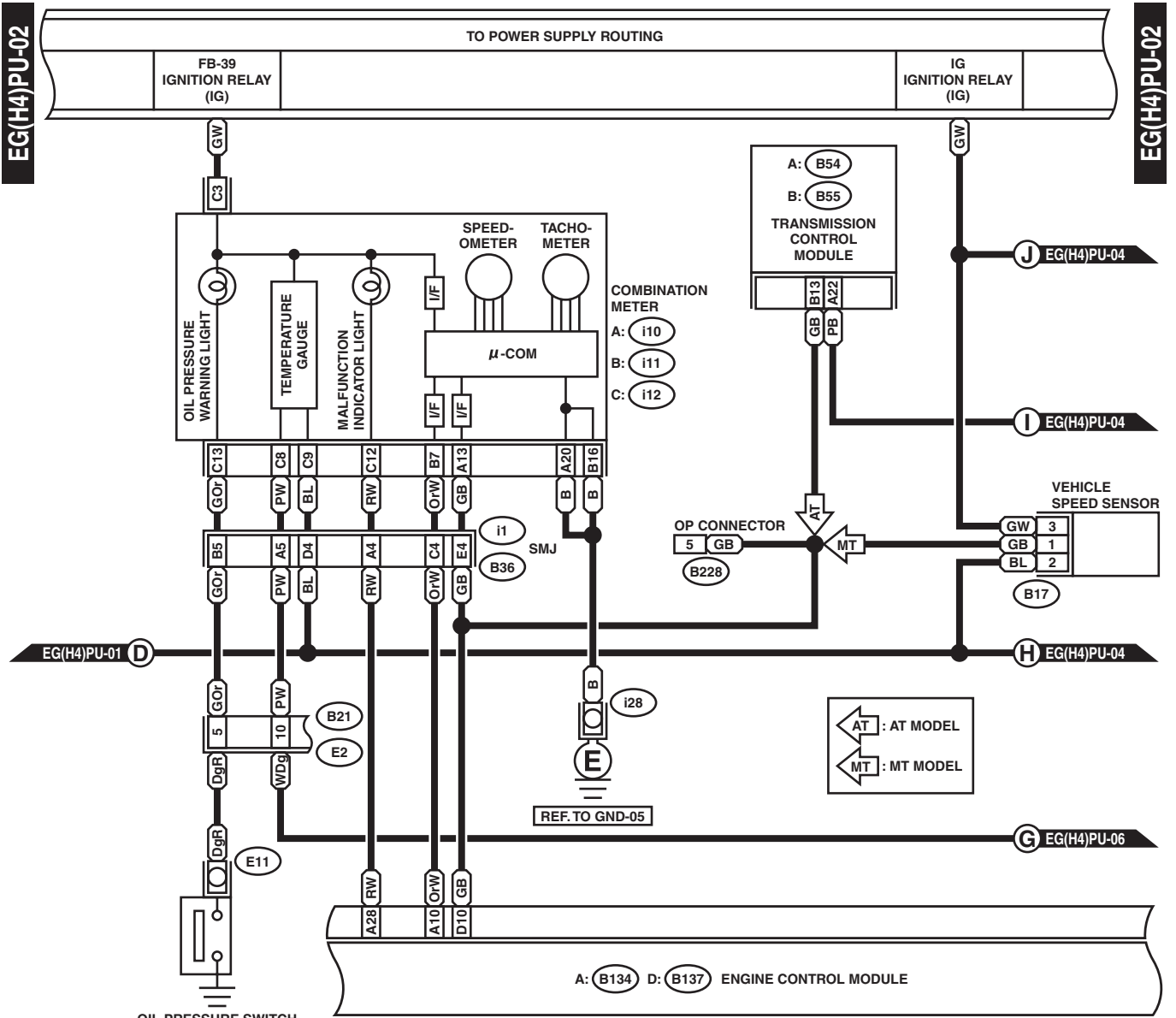


WI-06374



# ENGINE ELECTRICAL SYSTEM

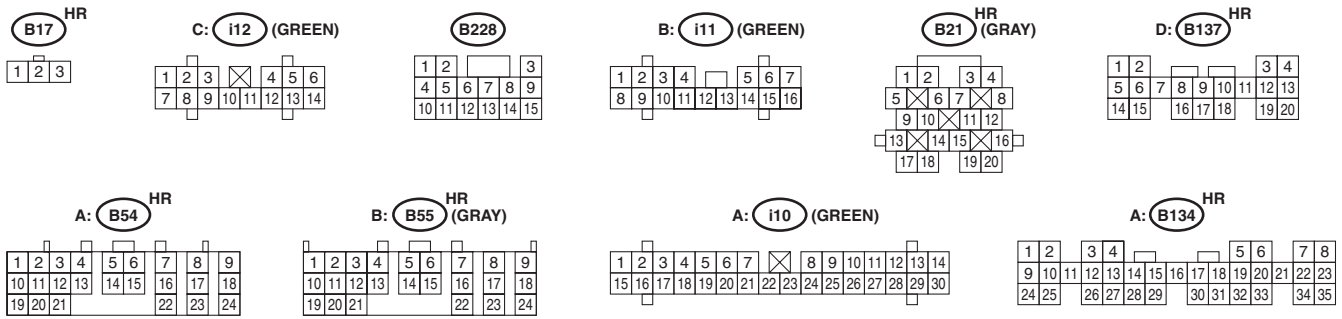
WIRING SYSTEM



OIL PRESSURE SWITCH

REF. TO GND-05

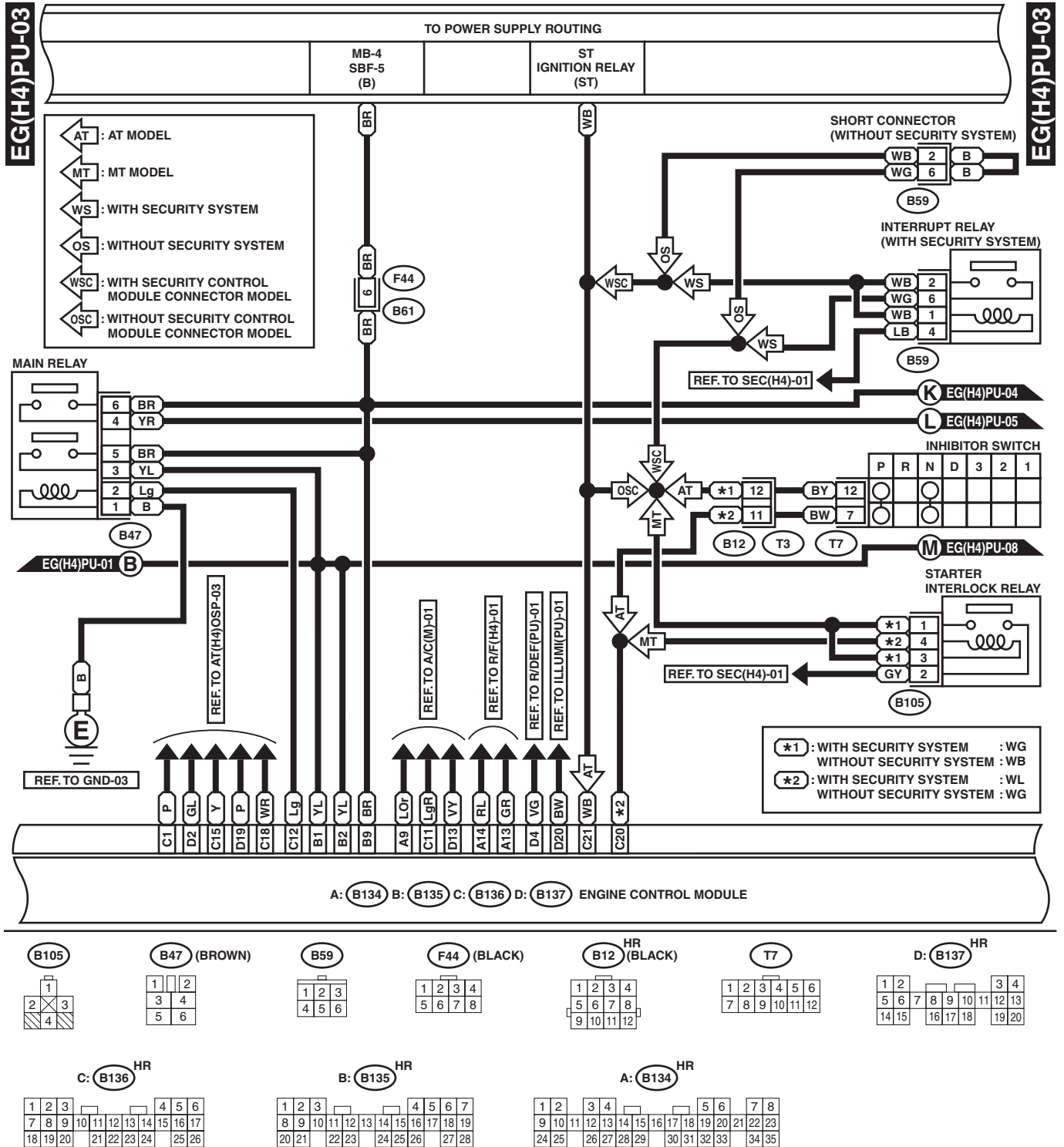
AT : AT MODEL  
MT : MT MODEL



WI-06375

# ENGINE ELECTRICAL SYSTEM

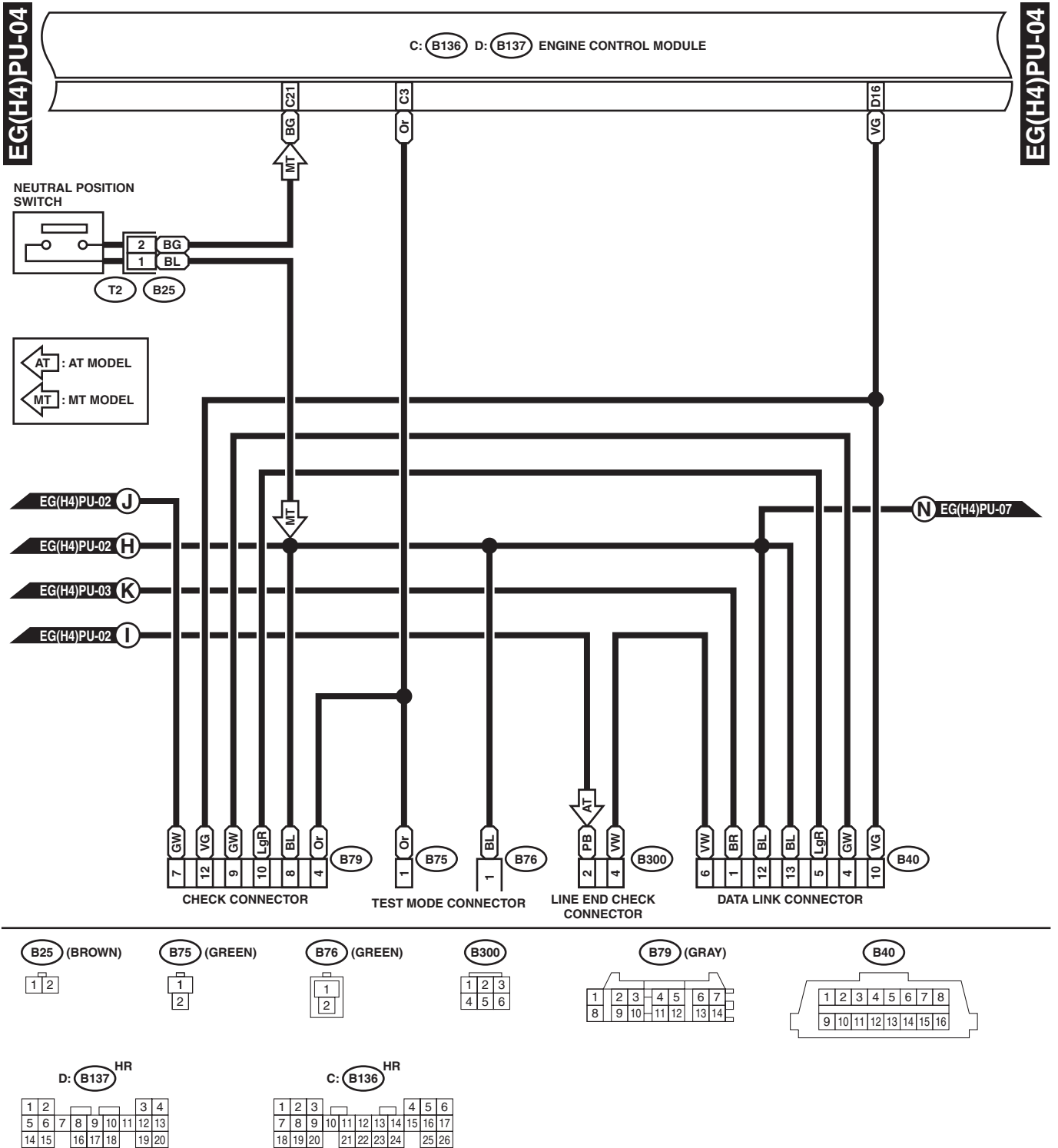
## WIRING SYSTEM



WI-06376

# ENGINE ELECTRICAL SYSTEM

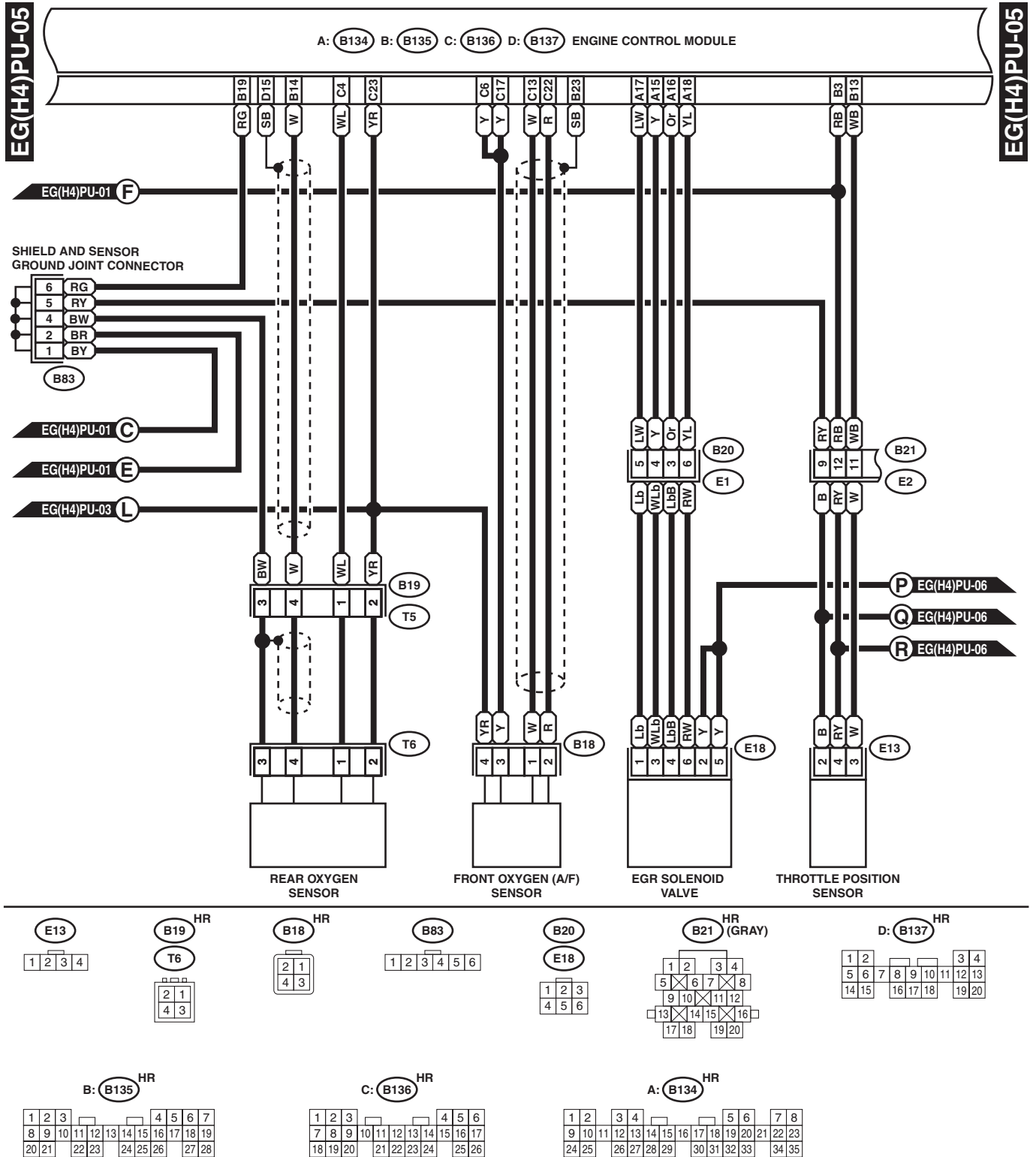
WIRING SYSTEM



WI-06377

# ENGINE ELECTRICAL SYSTEM

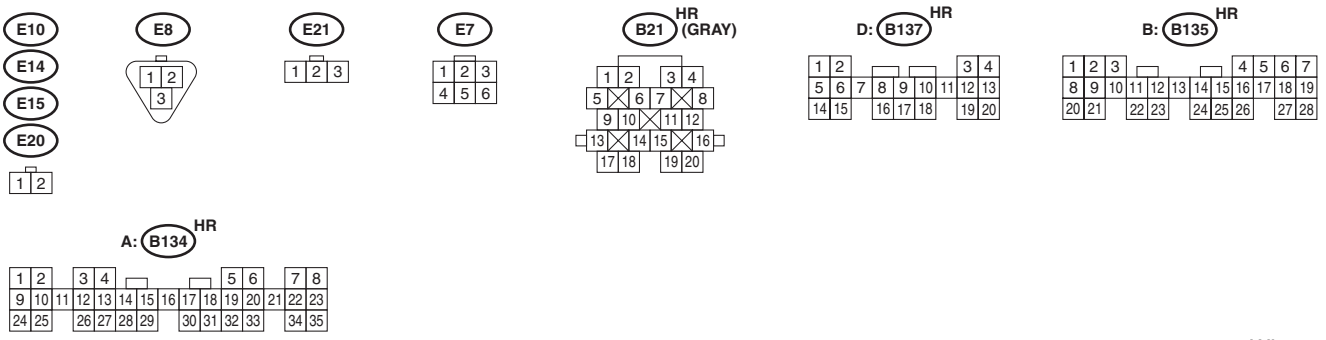
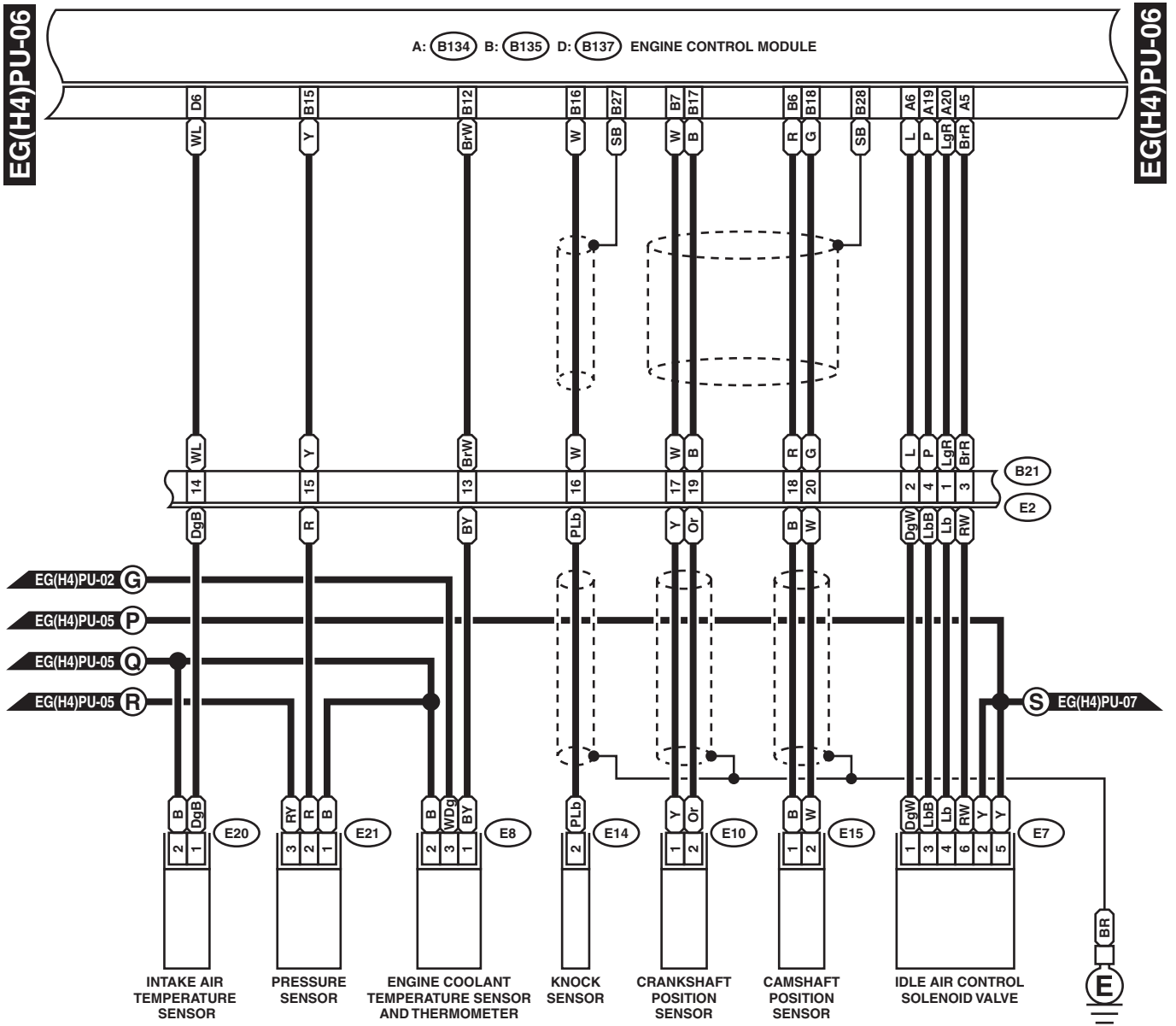
WIRING SYSTEM



WI-06378

# ENGINE ELECTRICAL SYSTEM

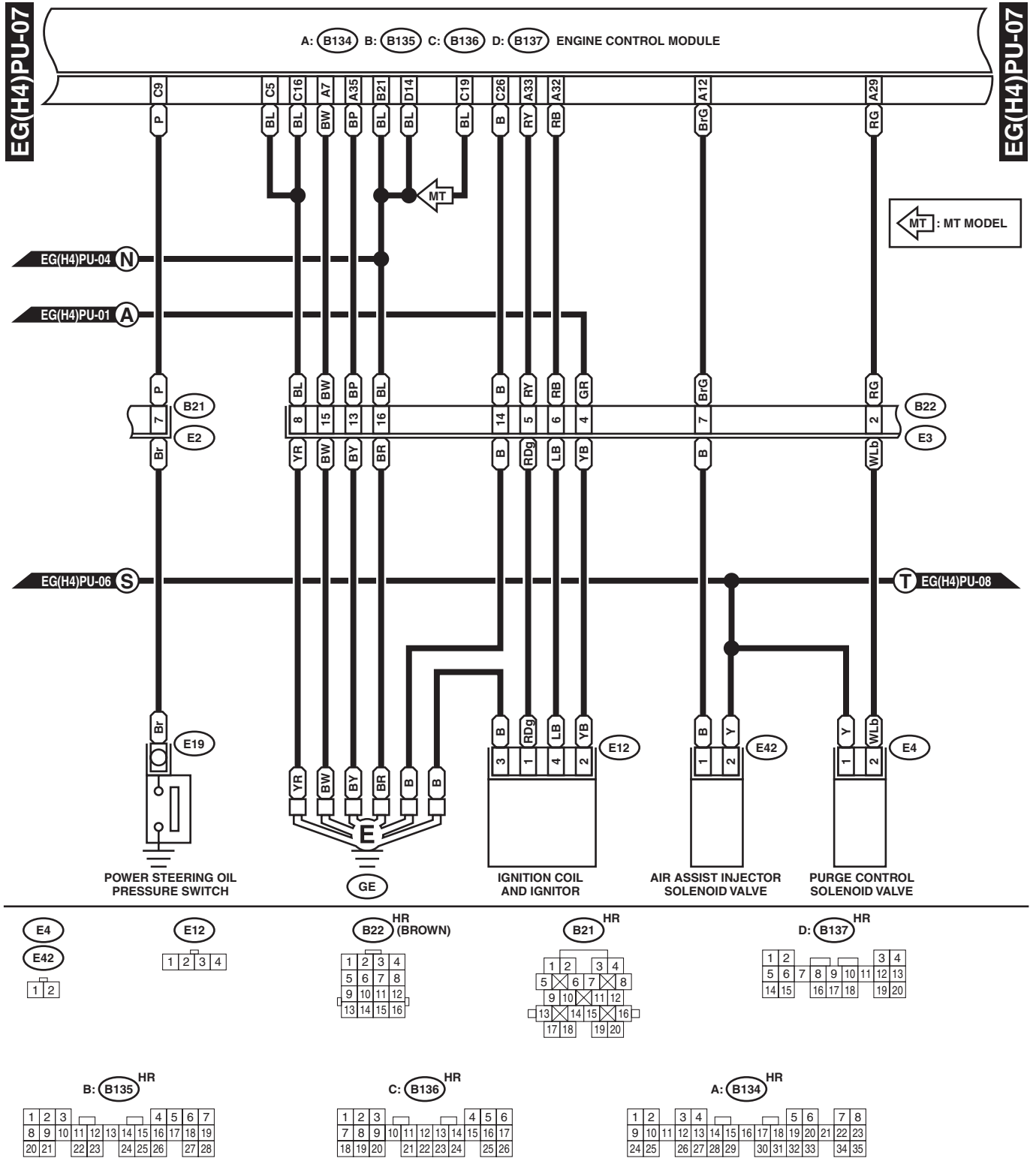
WIRING SYSTEM



WI-06379

# ENGINE ELECTRICAL SYSTEM

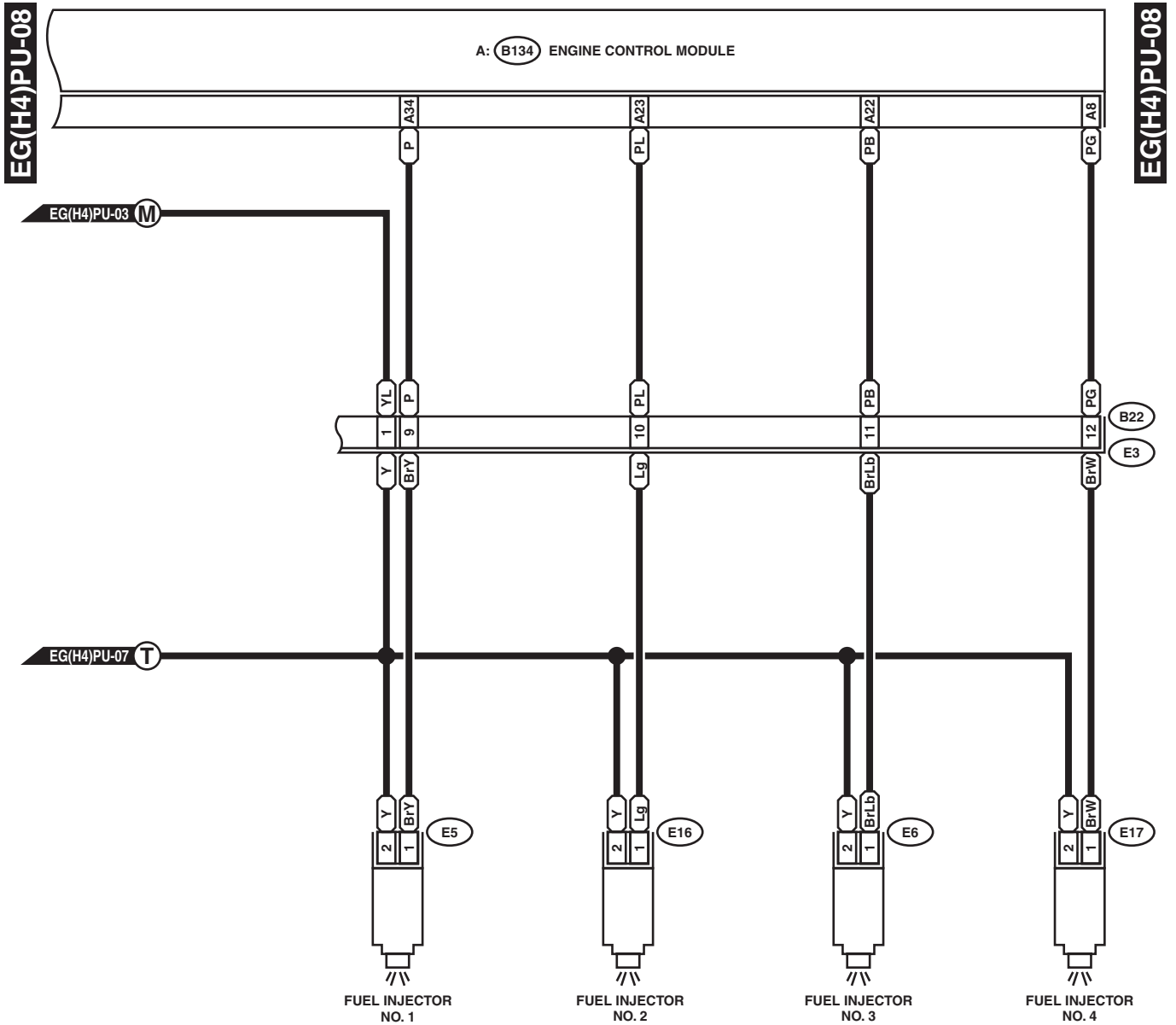
WIRING SYSTEM



WI-06380

# ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



- (E5)
- (E6)
- (E16)
- (E17)
- 1 2

HR (BROWN)

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

A: B134 HR

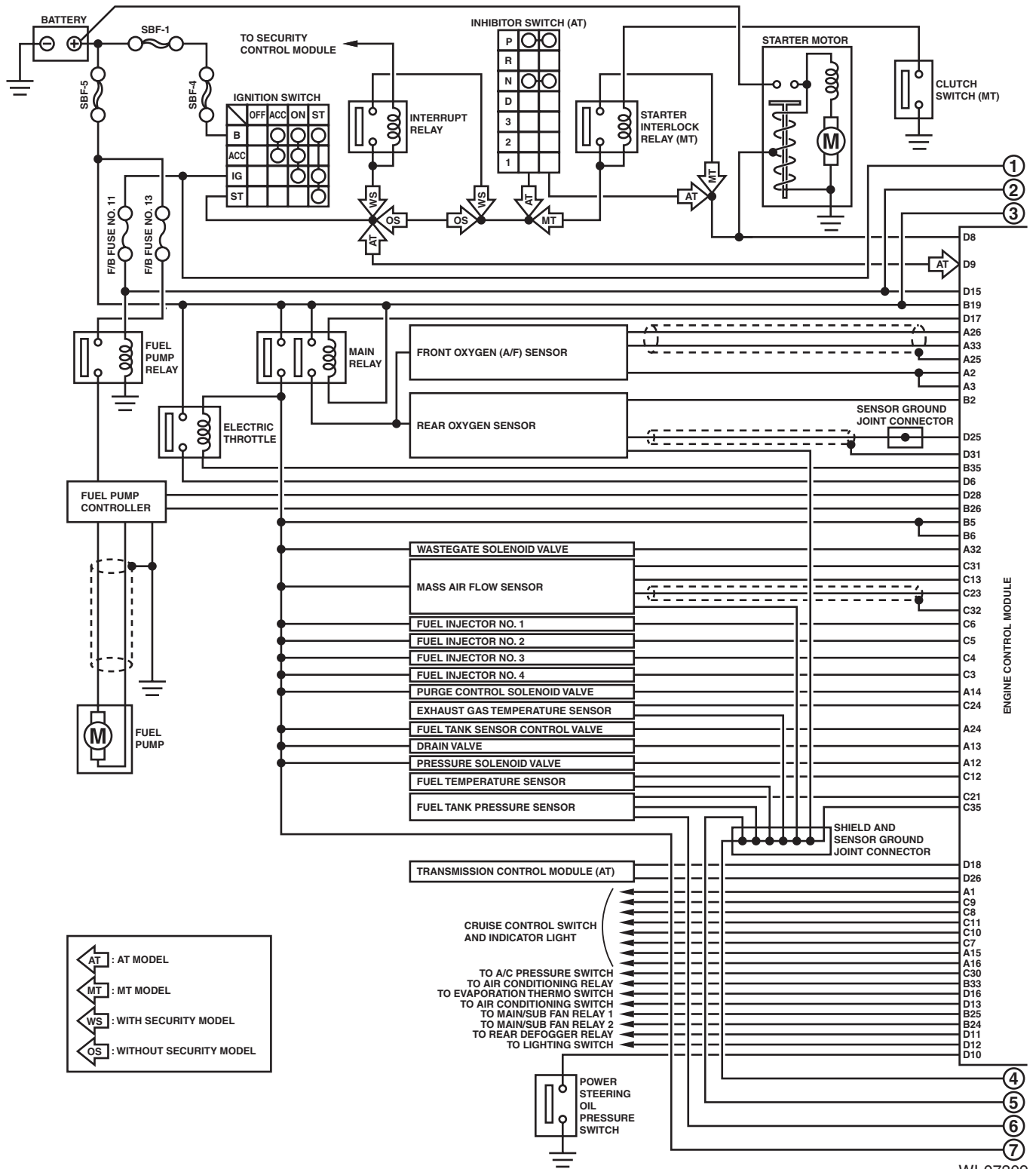
1	2	3	4			5	6	7	8					
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31	32	33	34	35			

WI-06381

# ENGINE ELECTRICAL SYSTEM

## WIRING SYSTEM

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

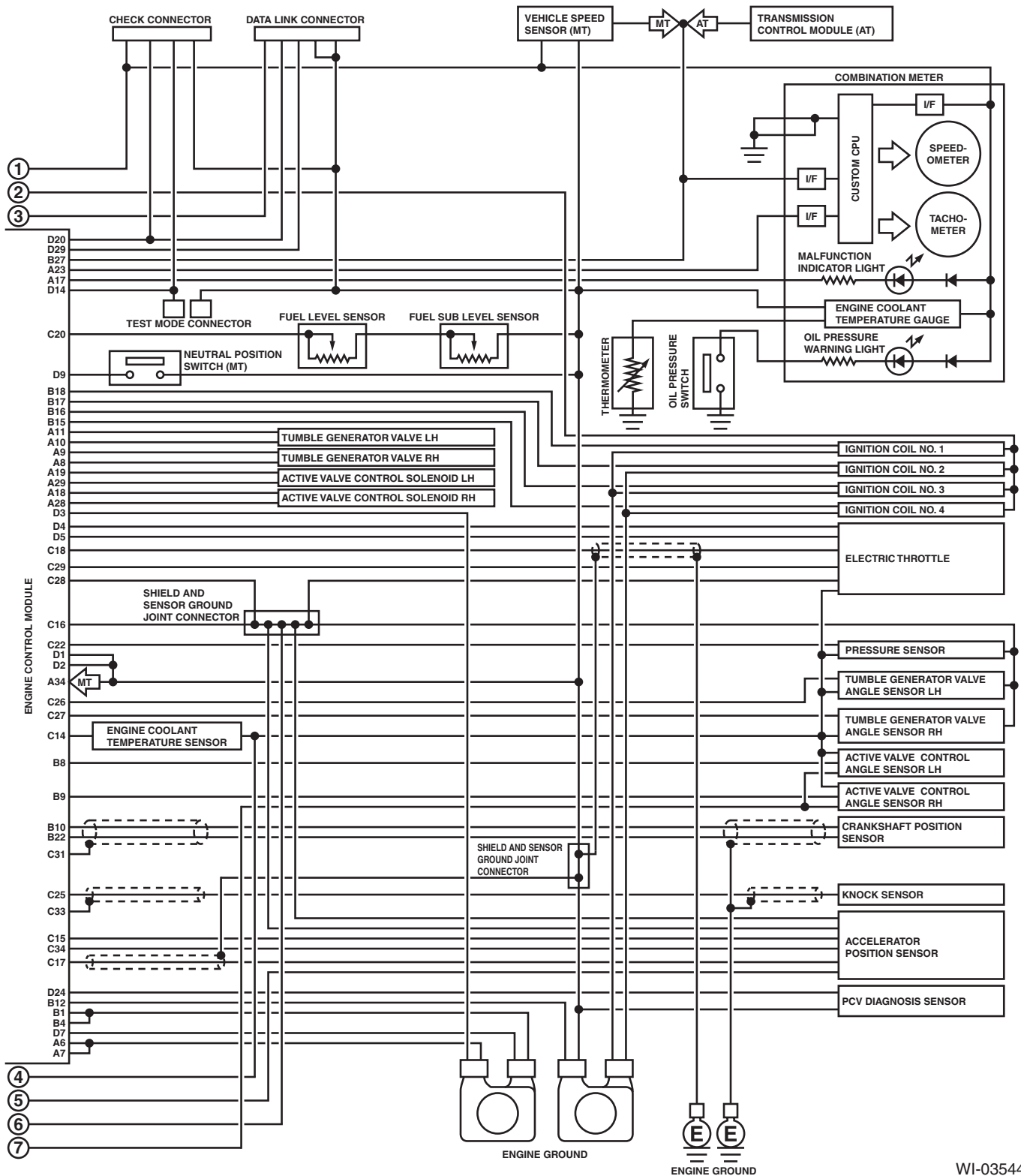


WI-07309



# ENGINE ELECTRICAL SYSTEM

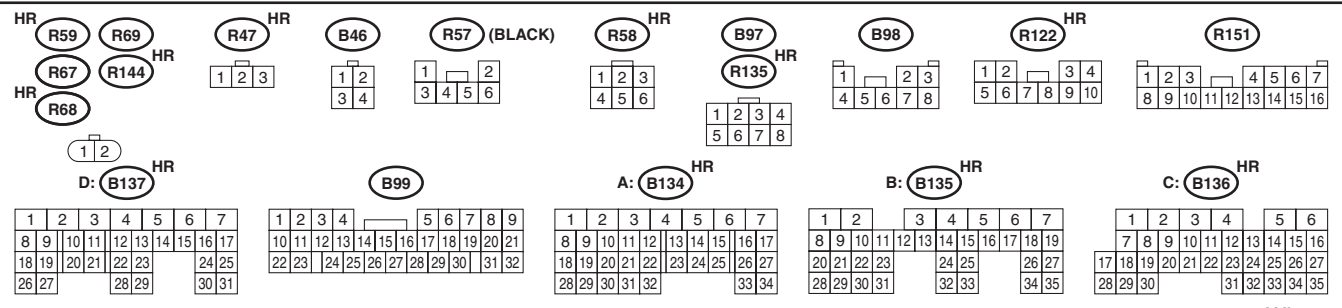
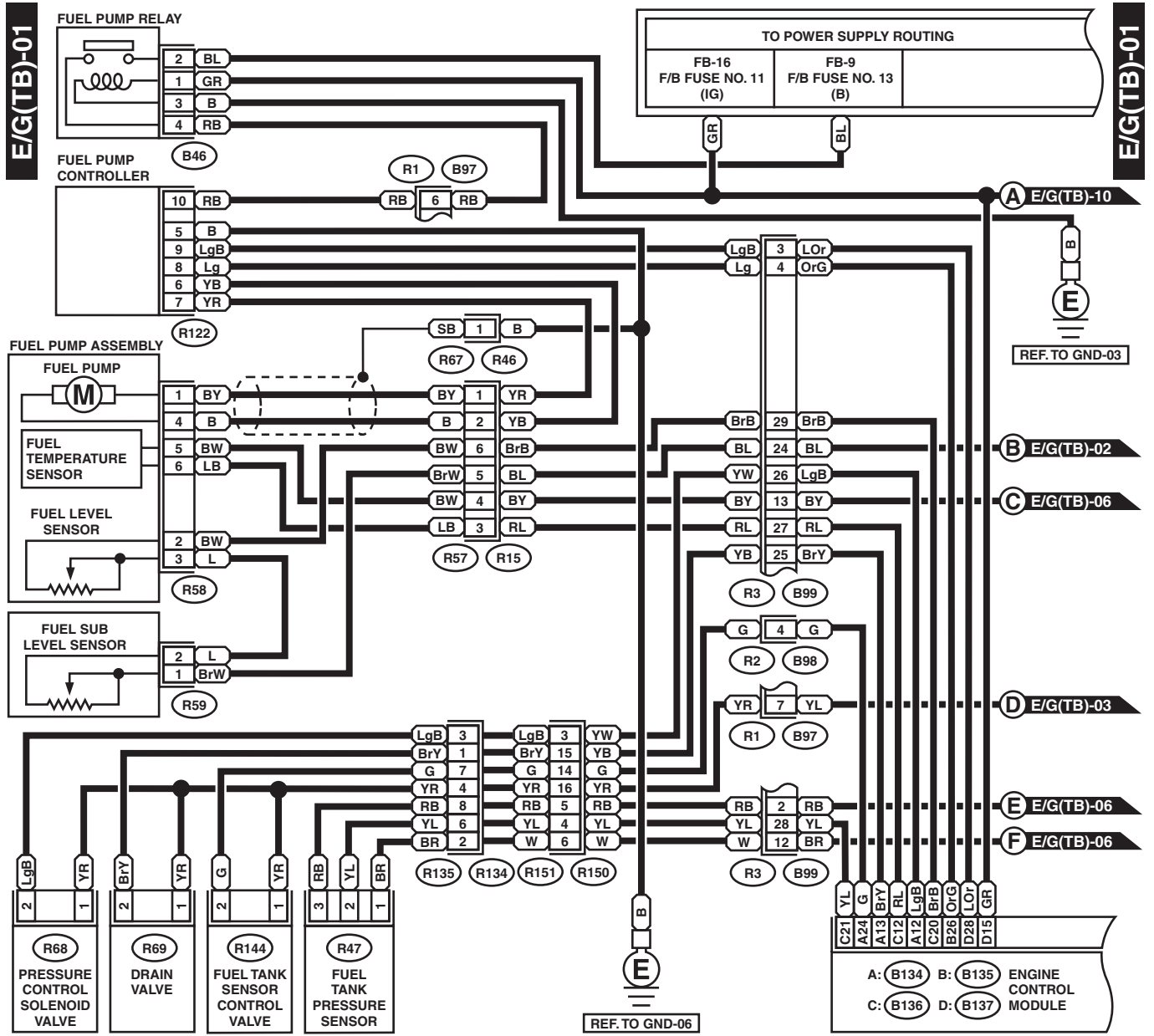
WIRING SYSTEM



WI-03544

# ENGINE ELECTRICAL SYSTEM

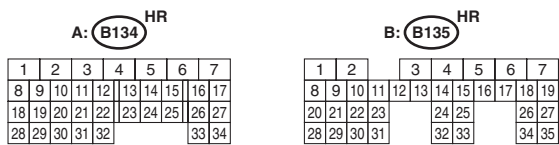
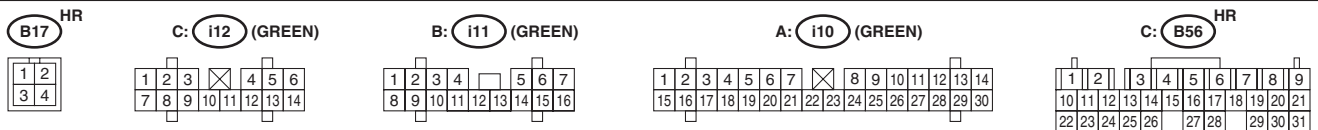
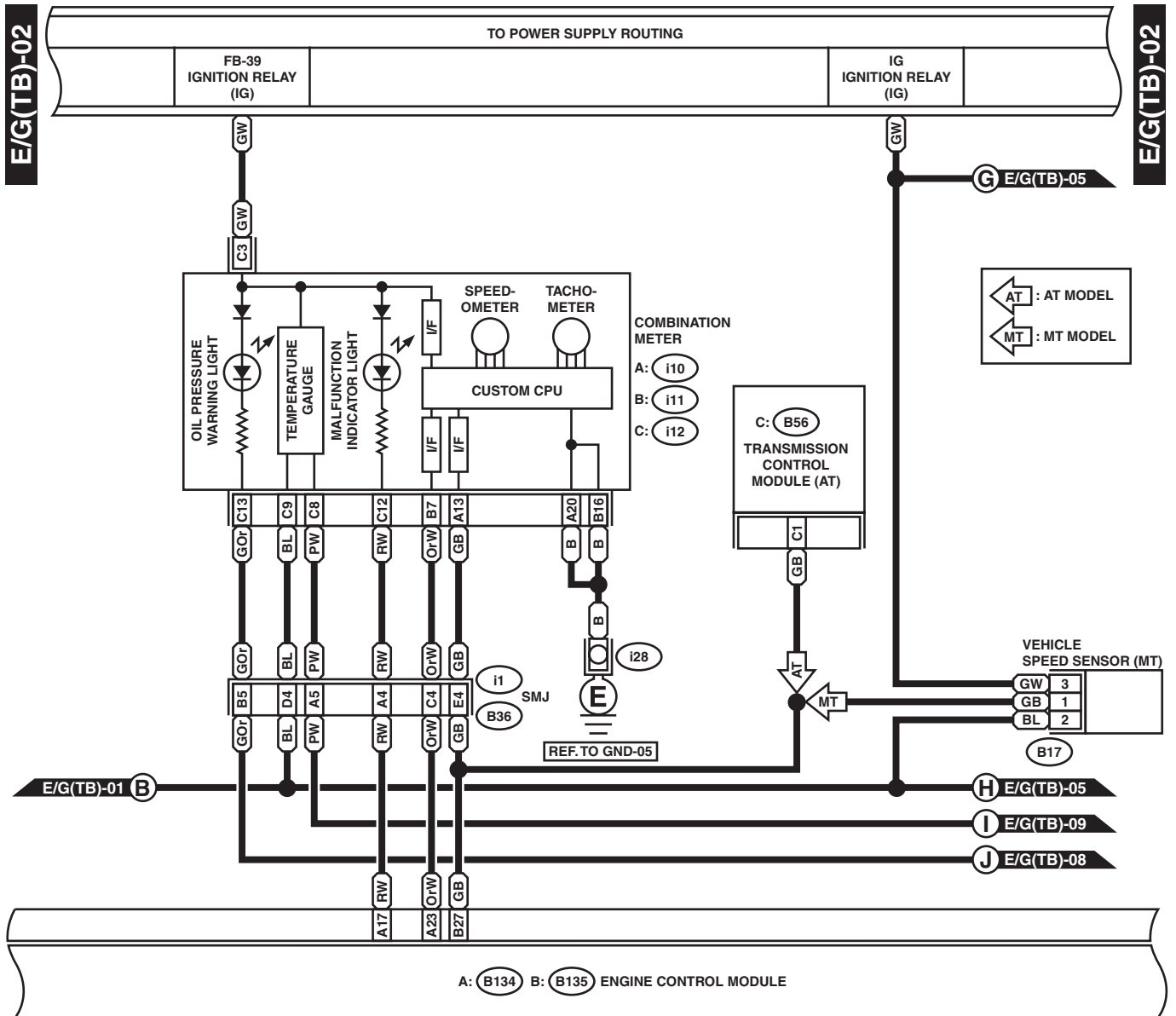
## WIRING SYSTEM



WI-06382

# ENGINE ELECTRICAL SYSTEM

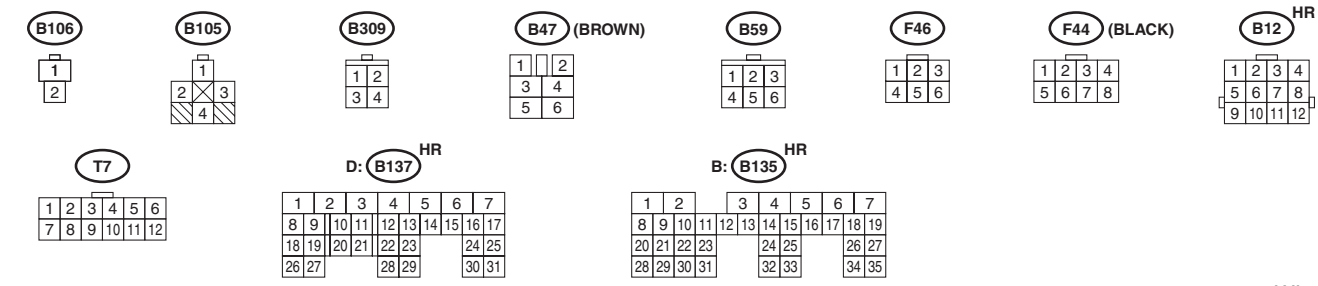
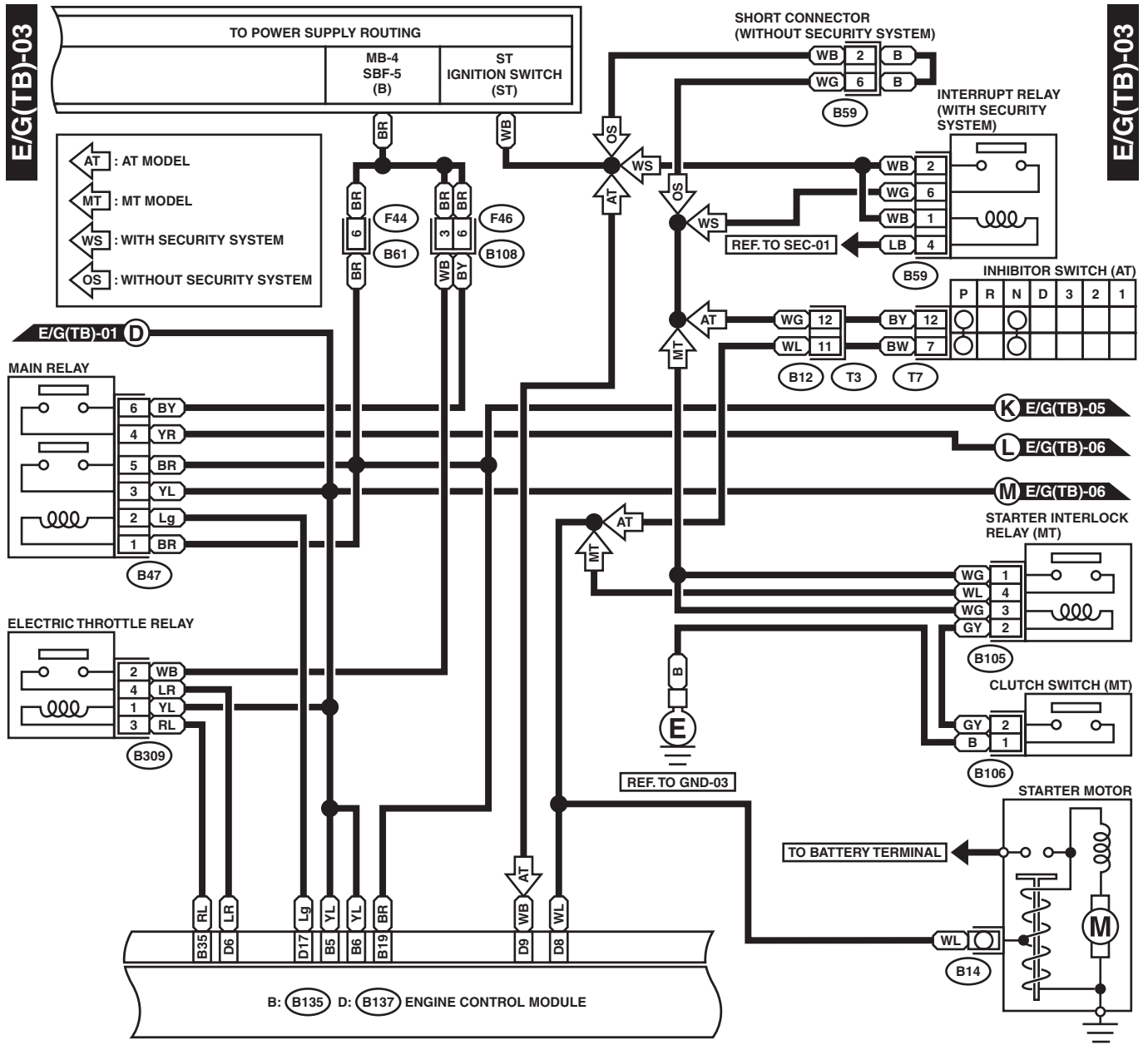
WIRING SYSTEM



WI-06383

# ENGINE ELECTRICAL SYSTEM

## WIRING SYSTEM



WI-06384

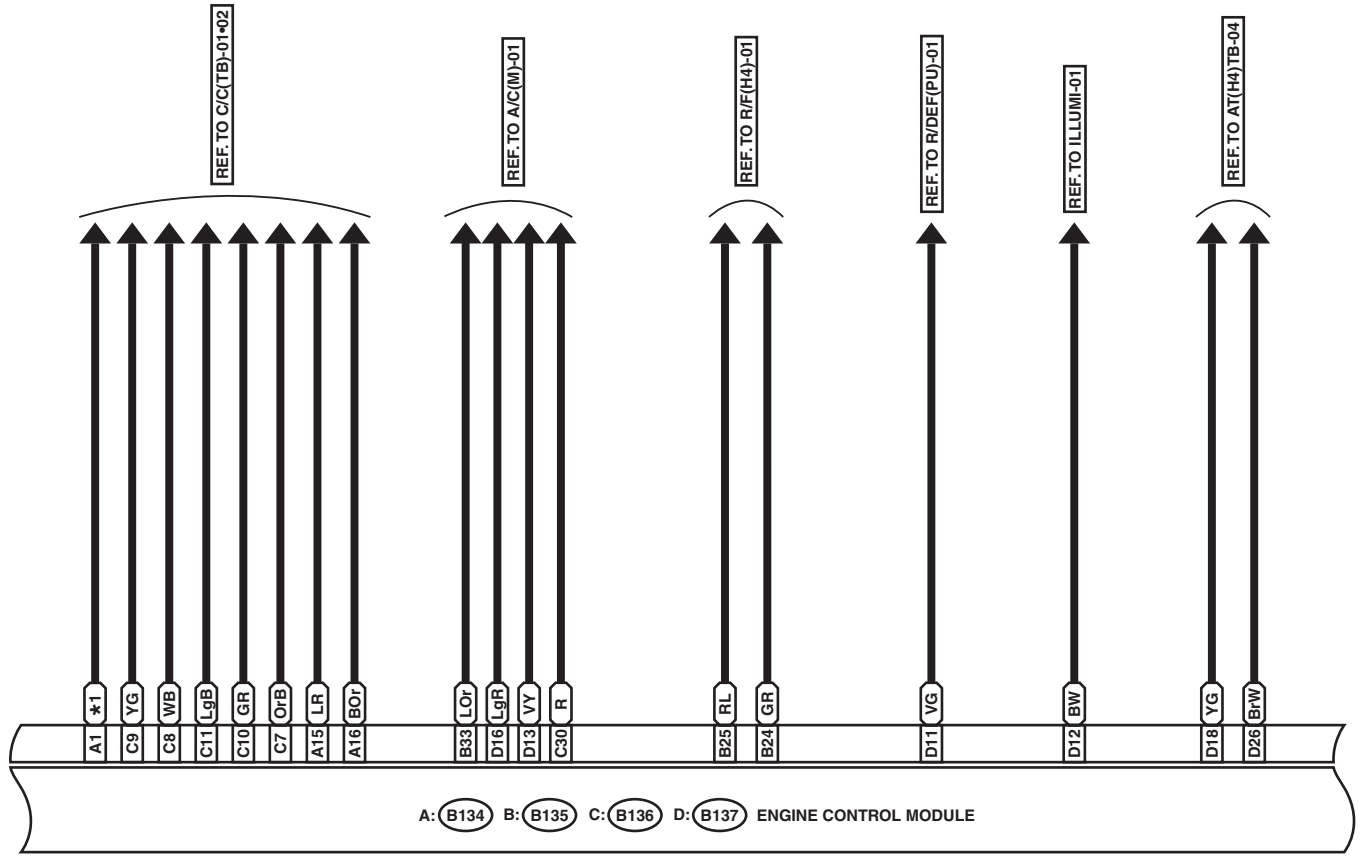
# ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

E/G(TB)-04

E/G(TB)-04

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



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

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	35

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

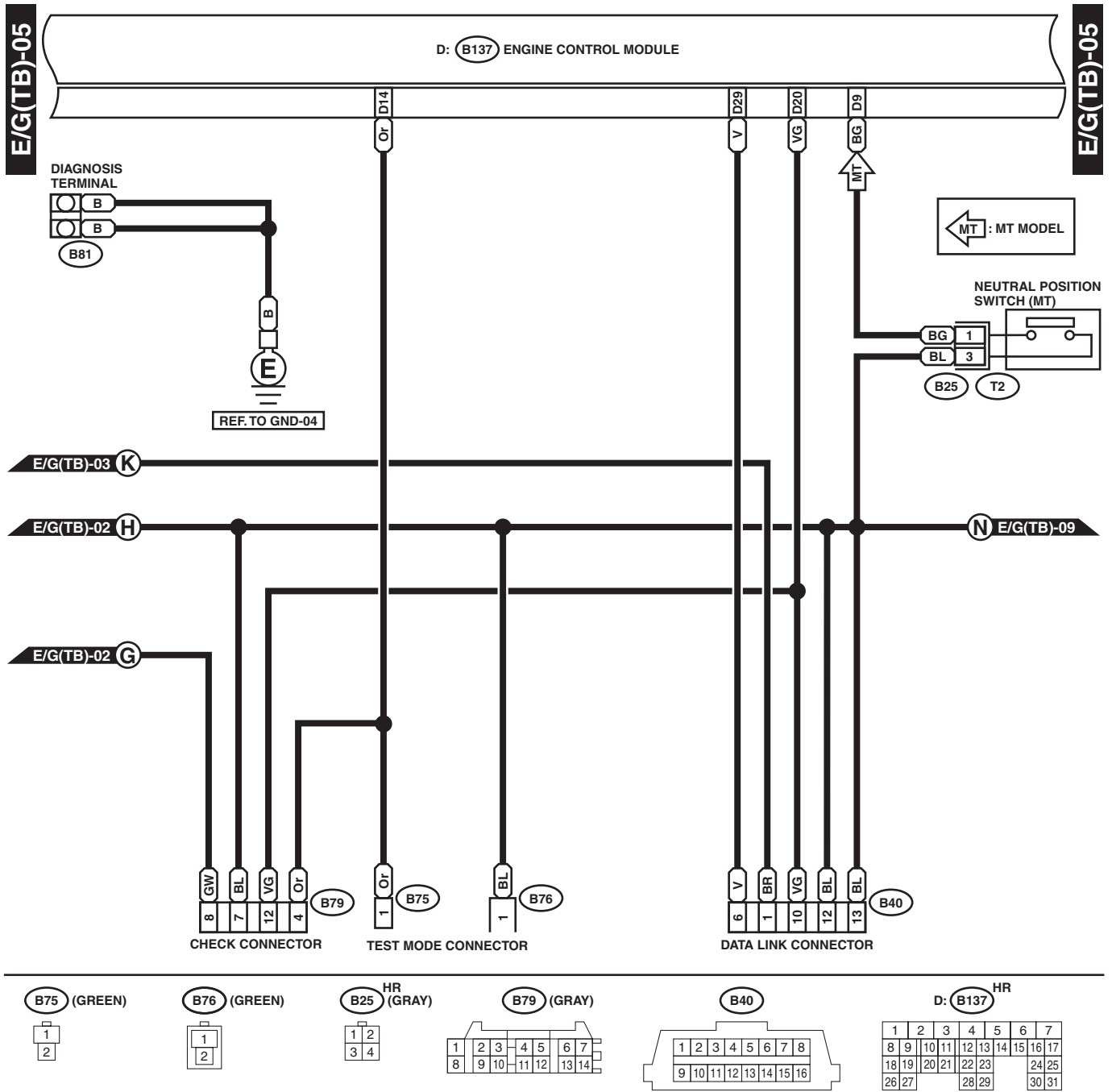
C: **B136** HR

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-06385

# ENGINE ELECTRICAL SYSTEM

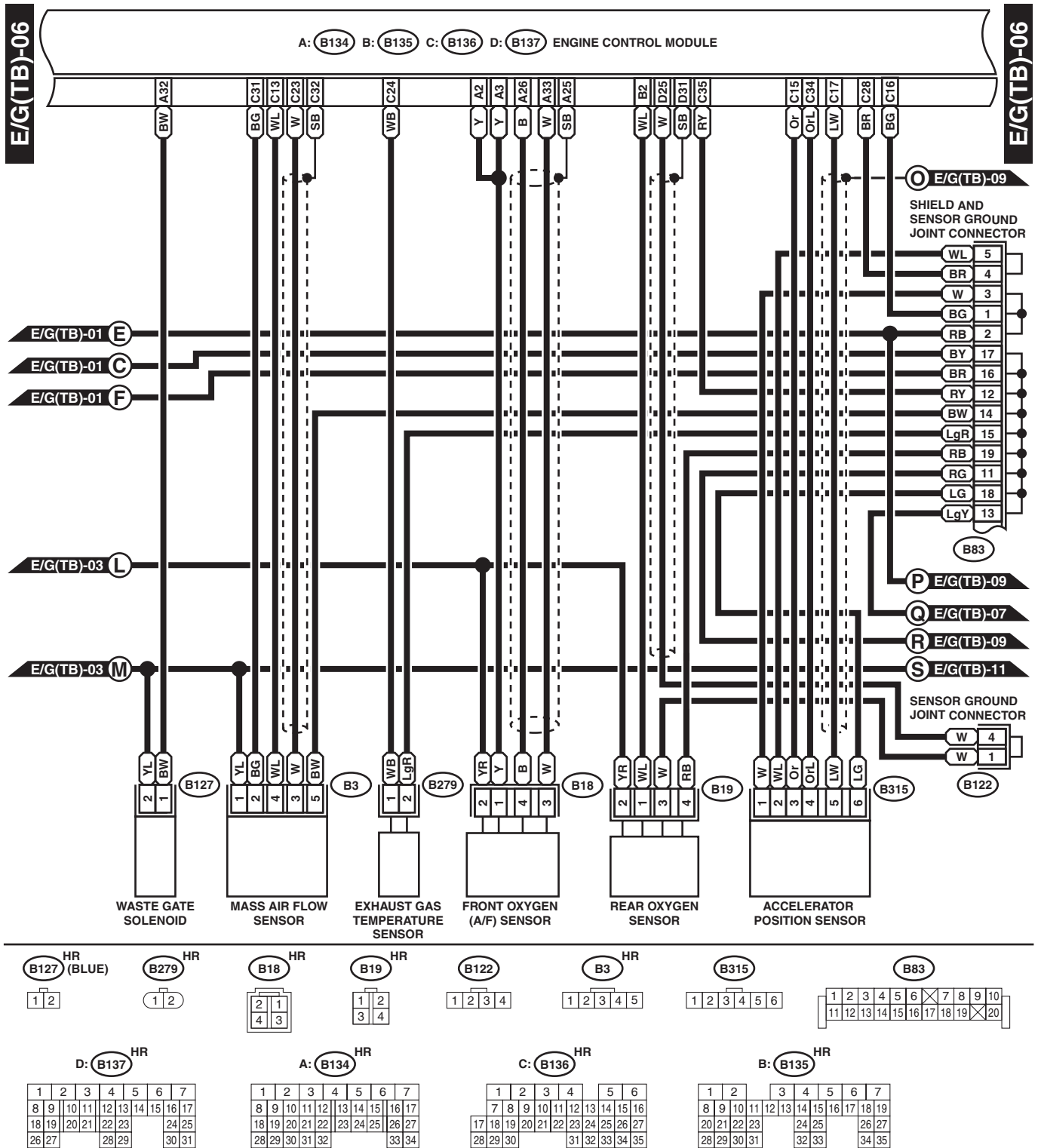
## WIRING SYSTEM



WI-06386

# ENGINE ELECTRICAL SYSTEM

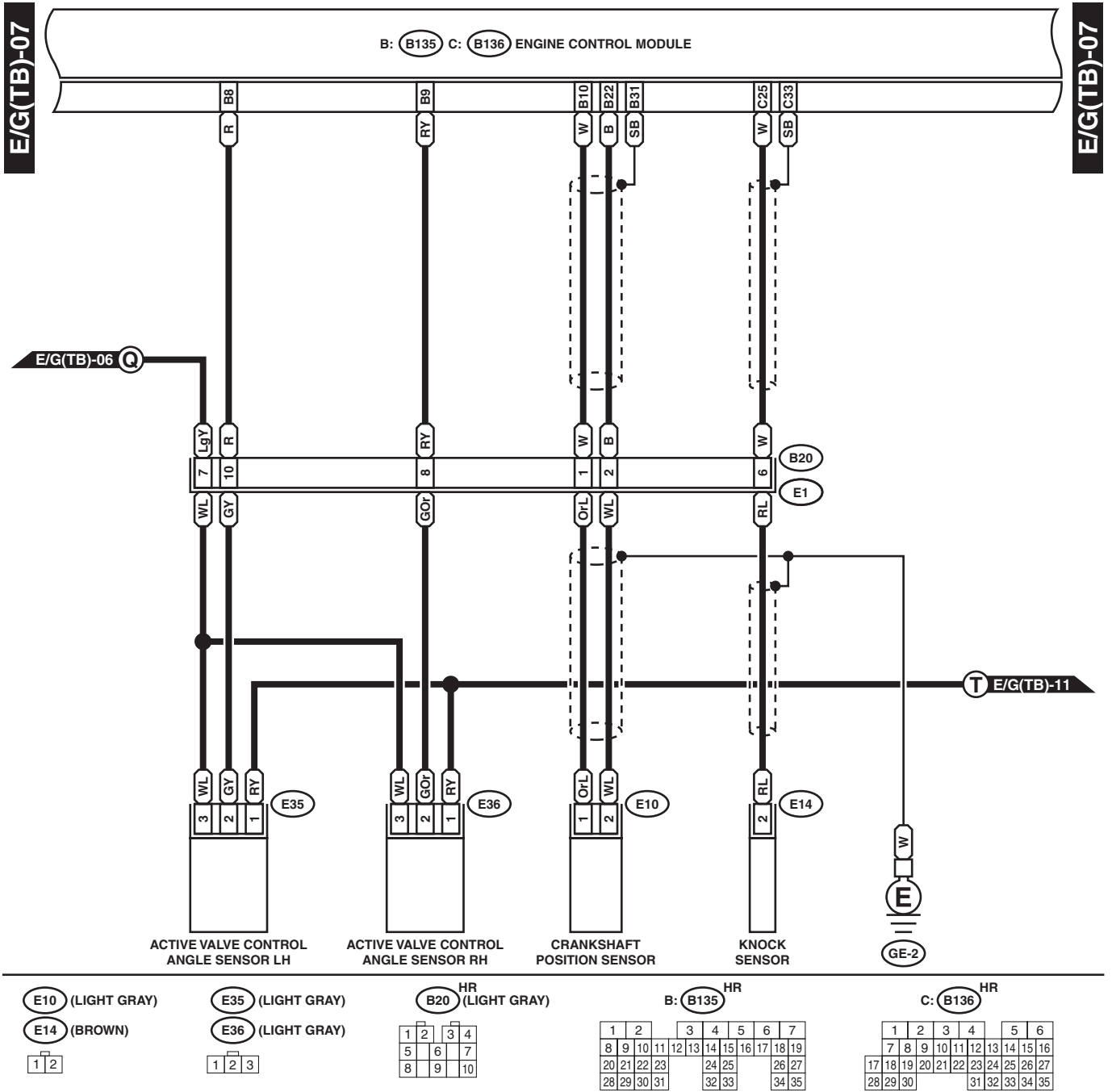
WIRING SYSTEM



WI-06387

# ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

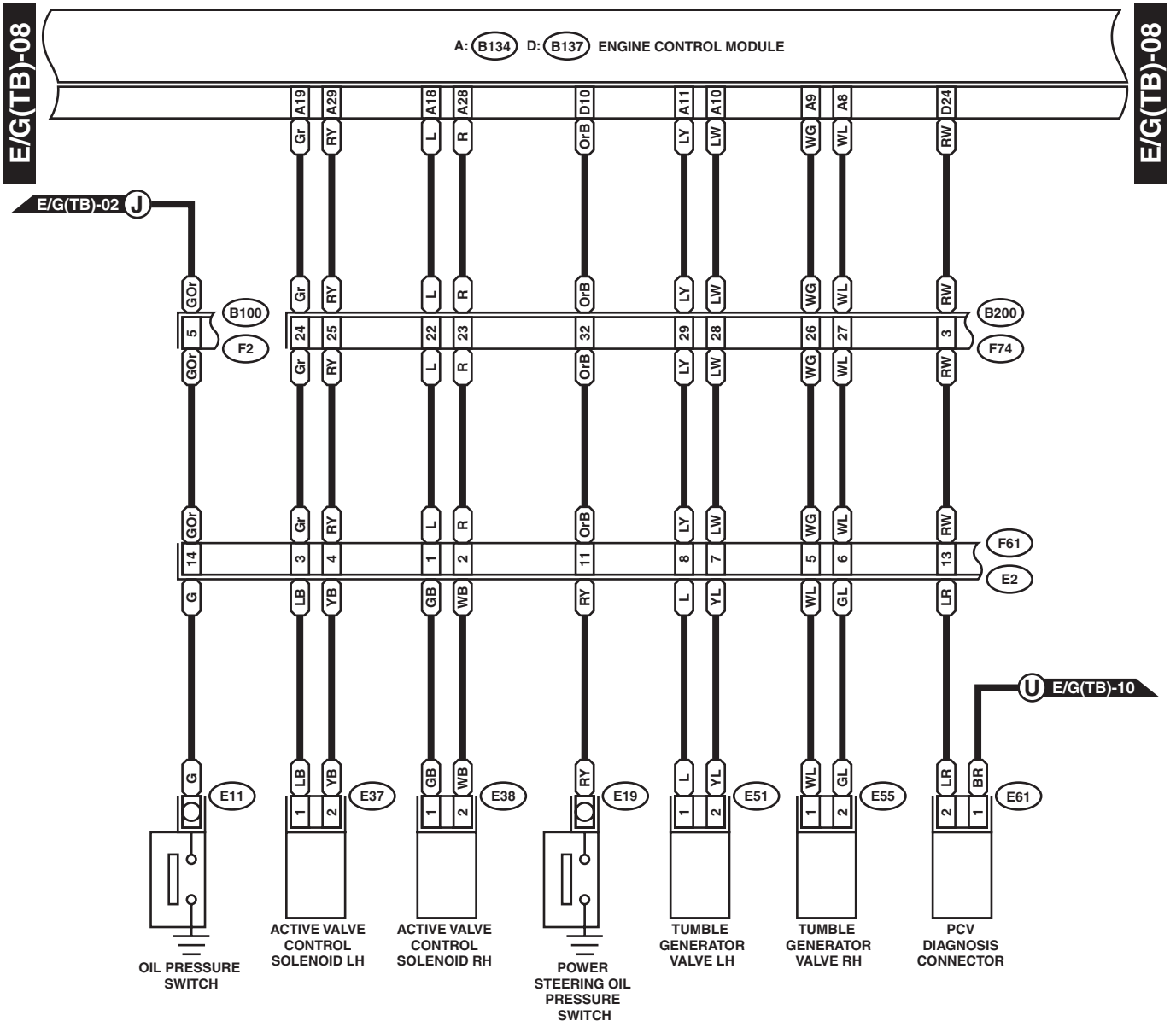


WI-06388



# ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



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

F2 (BLUE)

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

F61 HR (BLACK)

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

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

F74

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

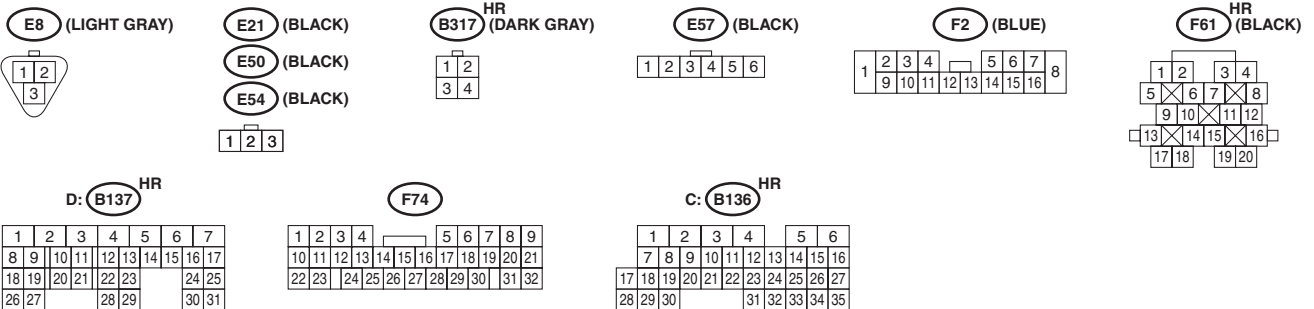
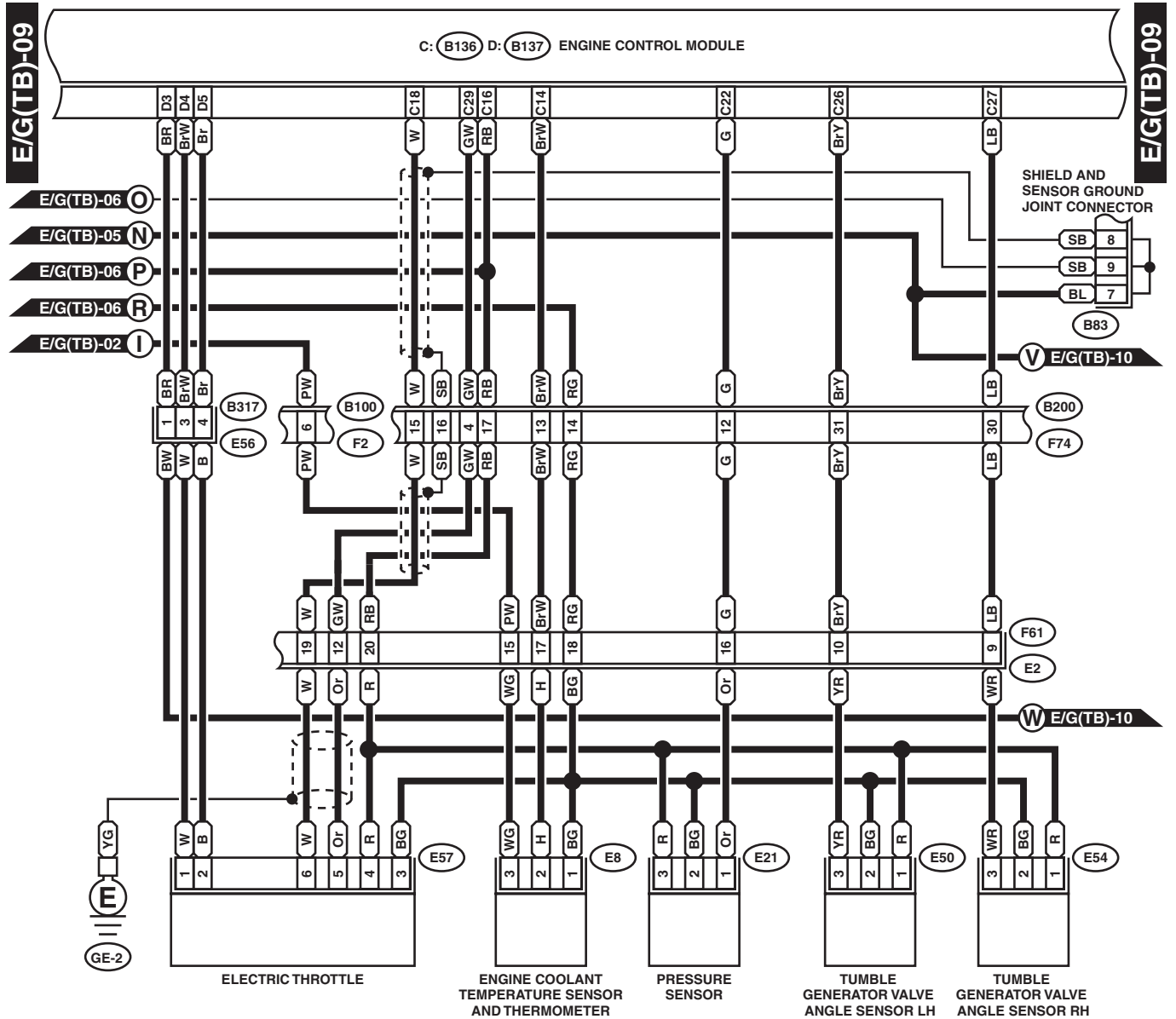
A: B134 HR

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	35

WI-06389

# ENGINE ELECTRICAL SYSTEM

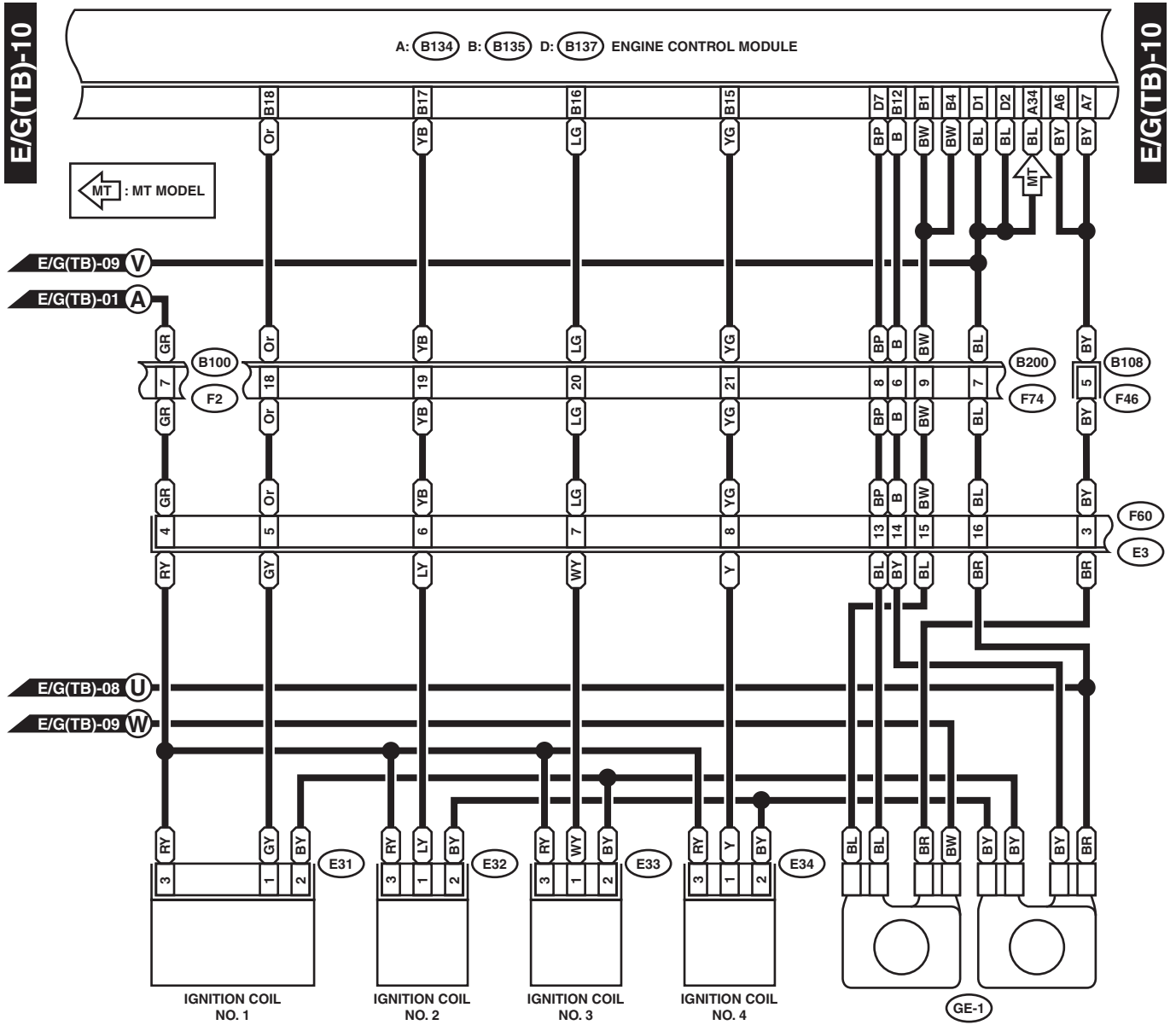
## WIRING SYSTEM



WI-06390

# ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

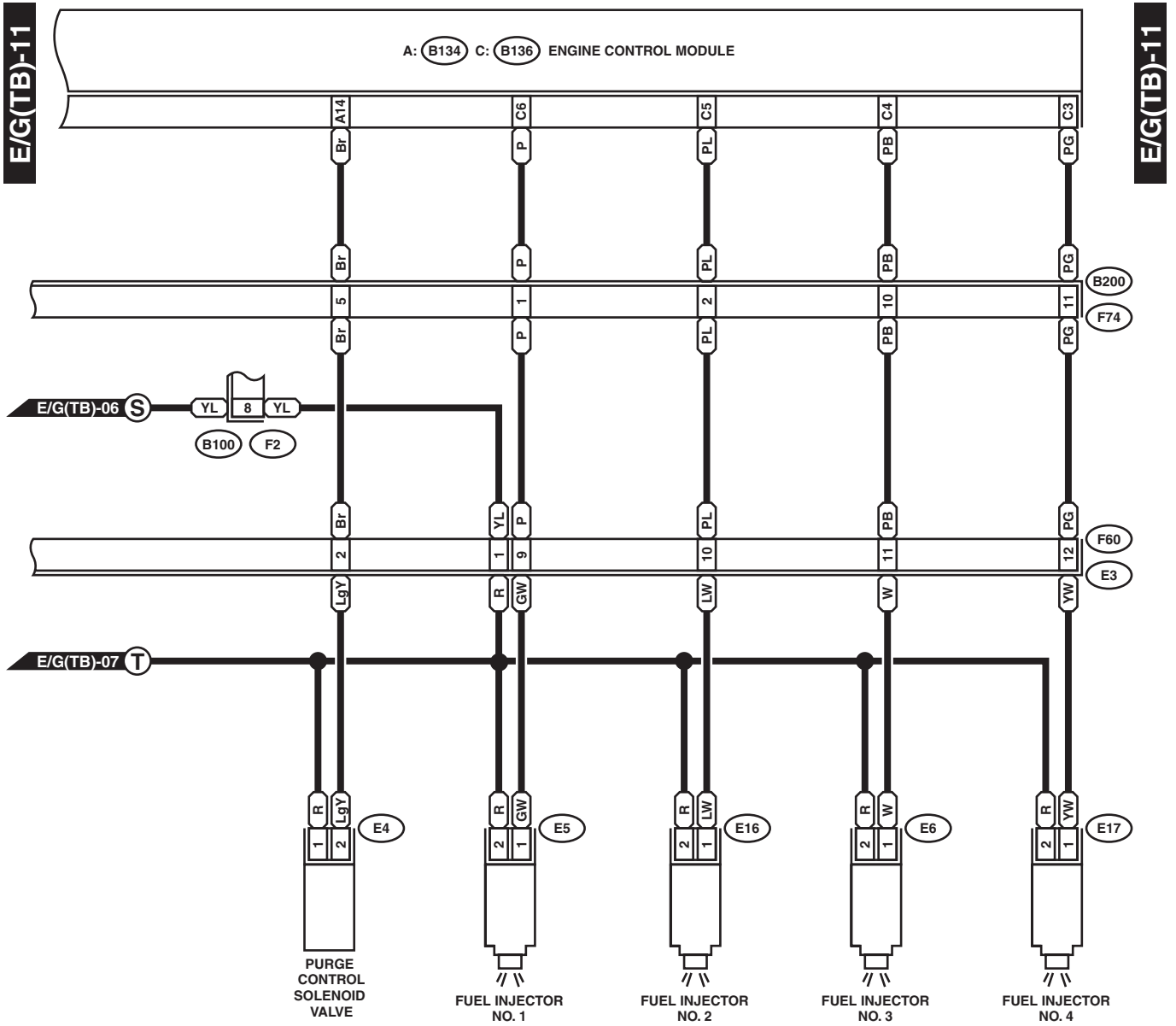


<b>E31</b>	<b>F46</b>	<b>F2 (BLUE)</b>	<b>F60 HR</b>	<b>D: B137 HR</b>	<b>F74</b>
<b>E32</b>	1 2 3 4 5 6	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
<b>E33 (BLACK)</b>					
<b>E34 (BLACK)</b>					
1 2 3	<b>A: B134 HR</b>	<b>B: B135 HR</b>			
	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			

WI-06391

# ENGINE ELECTRICAL SYSTEM

## WIRING SYSTEM



E4 (BLACK)



E5 (DARK GRAY)



E6 (DARK GRAY)

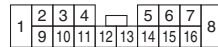


E16 (DARK GRAY)



E17 (DARK GRAY)

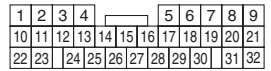
F2 (BLUE)



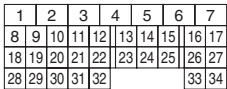
F60 HR



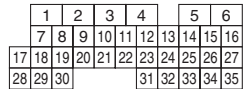
F74



A: (B134) HR



C: (B136) HR



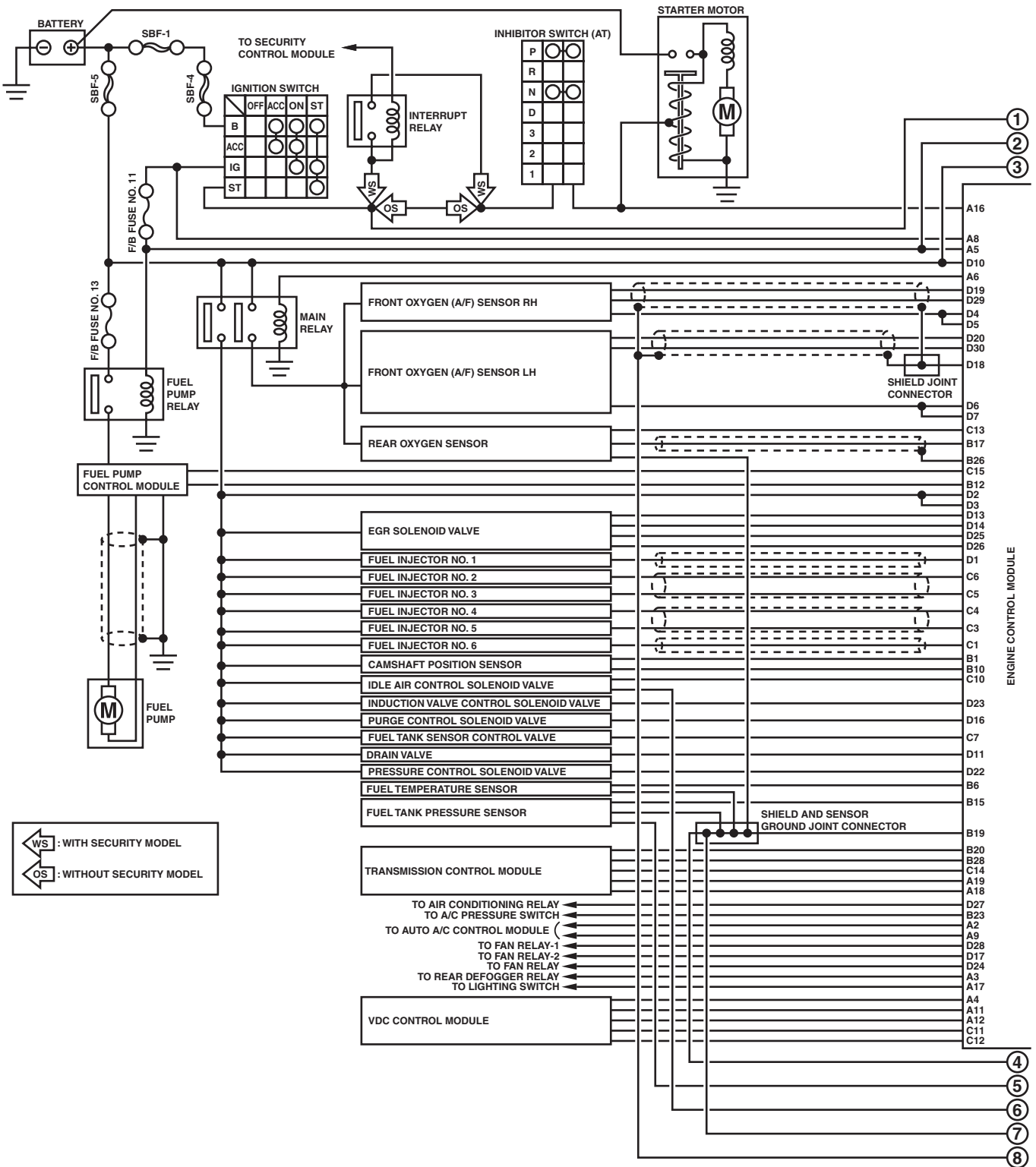
WI-06392

**MEMO:**

# ENGINE ELECTRICAL SYSTEM

## WIRING SYSTEM

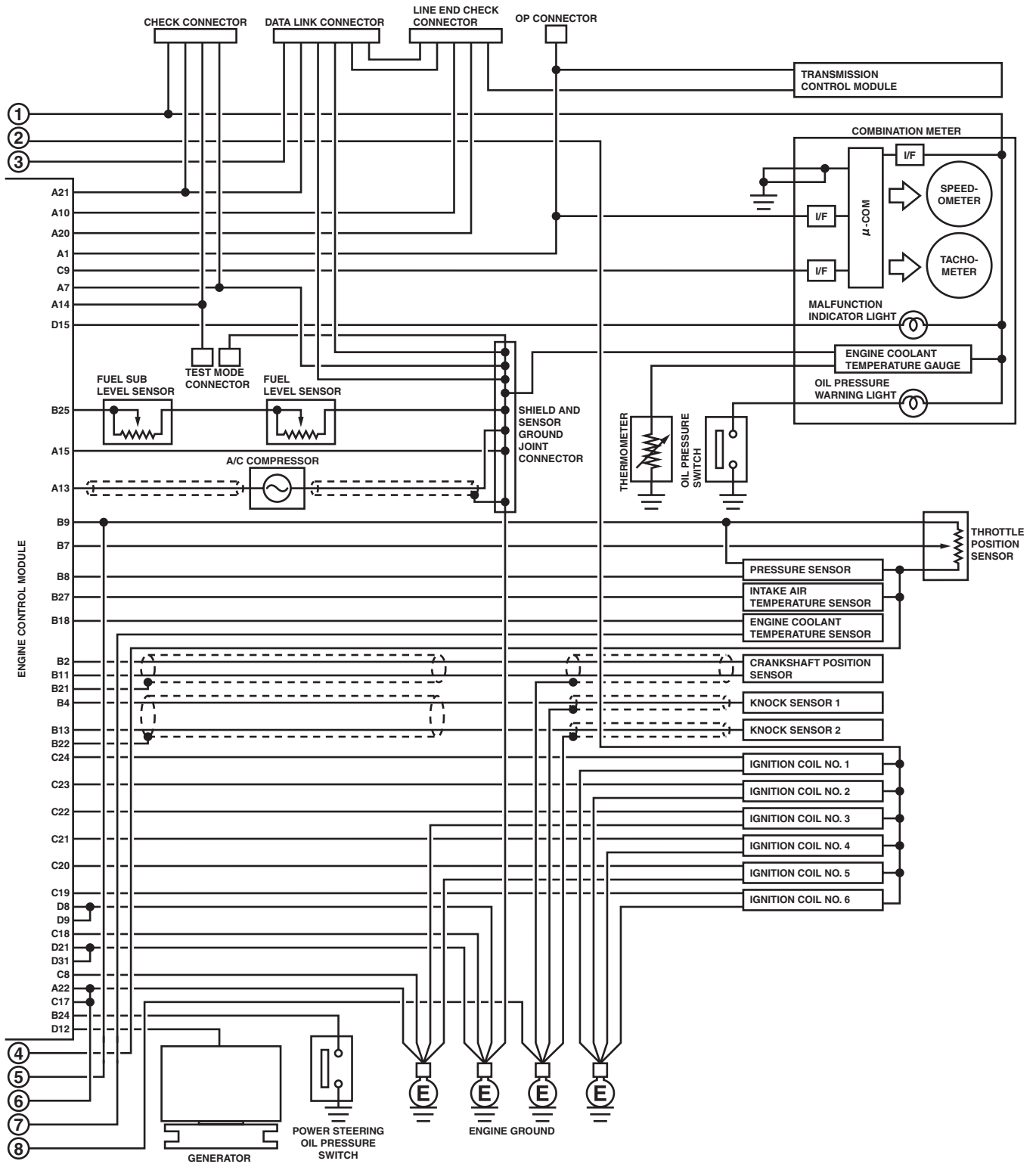
### 5. 6-CYLINDER ENGINE



WI-07310

# ENGINE ELECTRICAL SYSTEM

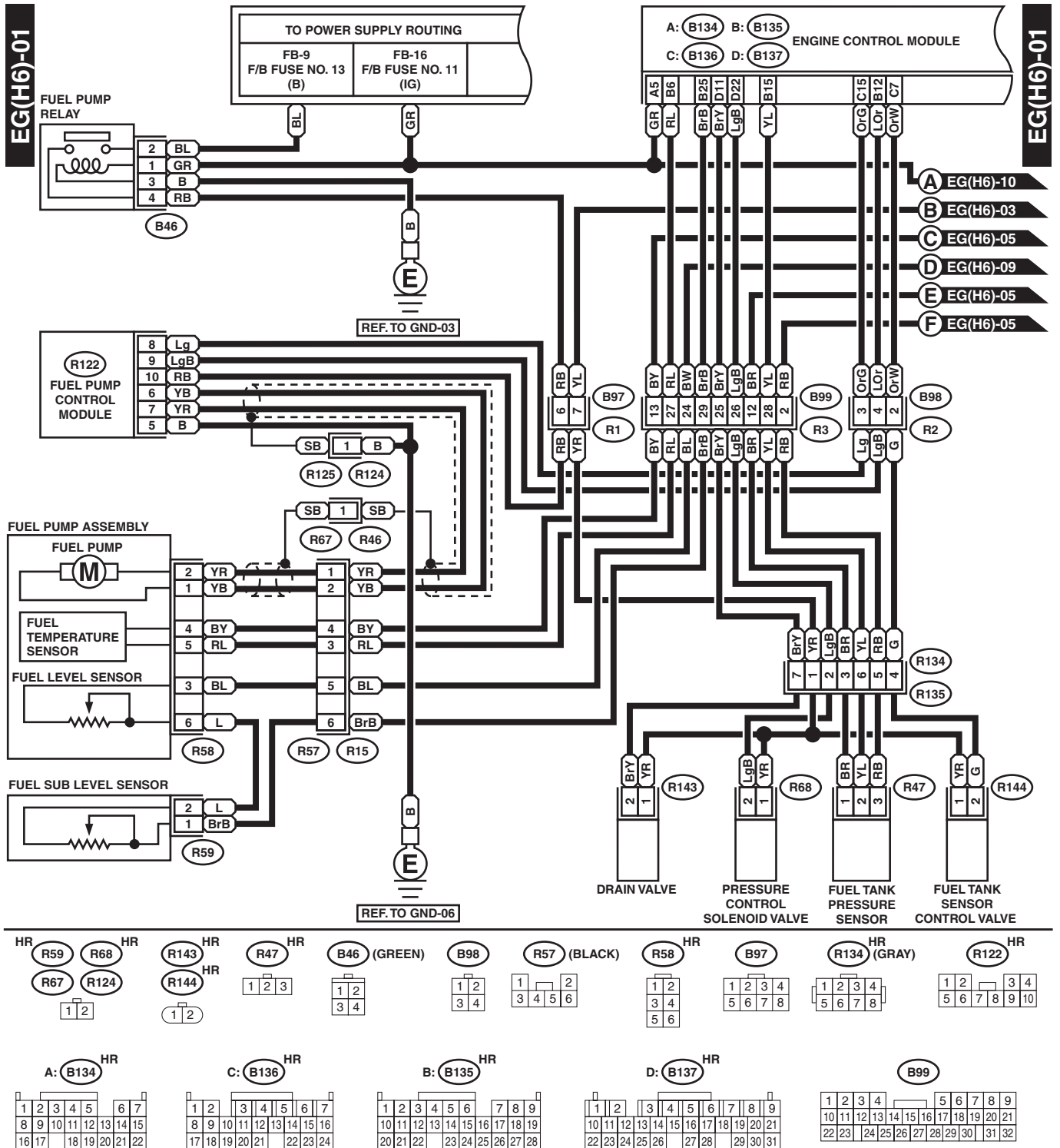
## WIRING SYSTEM



WI-03557

# ENGINE ELECTRICAL SYSTEM

## WIRING SYSTEM



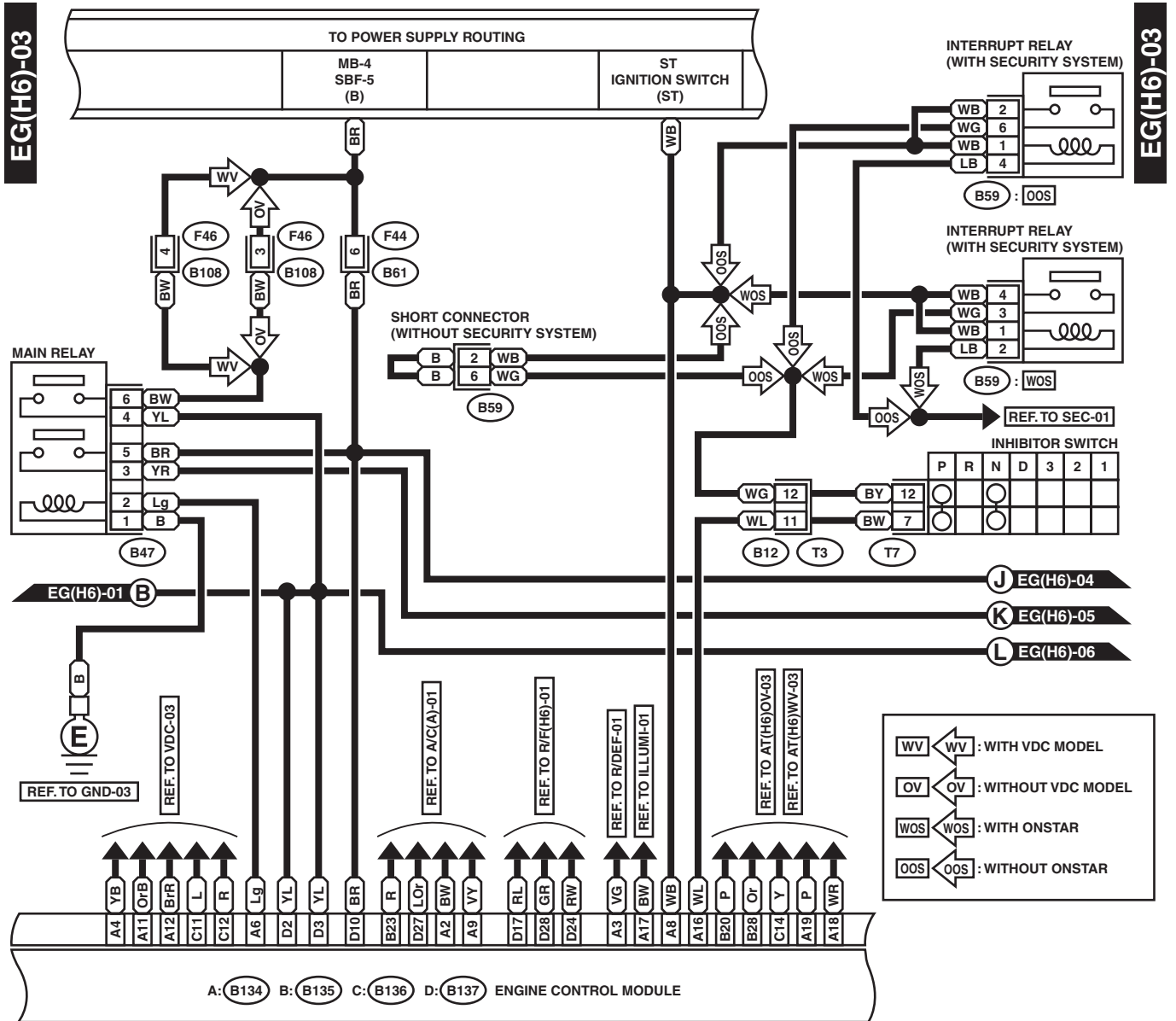
WI-06393





# ENGINE ELECTRICAL SYSTEM

## WIRING SYSTEM



B47 (BROWN)



B59 : WOS



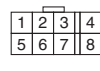
B59 : OOS



F46 : OV



F44 (BLACK)



F46 : WV



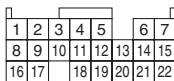
B12<sup>HR</sup> (BLACK)



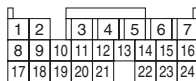
T7



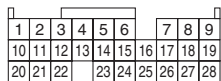
A: B134<sup>HR</sup>



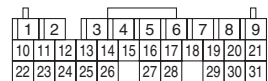
C: B136<sup>HR</sup>



B: B135<sup>HR</sup>



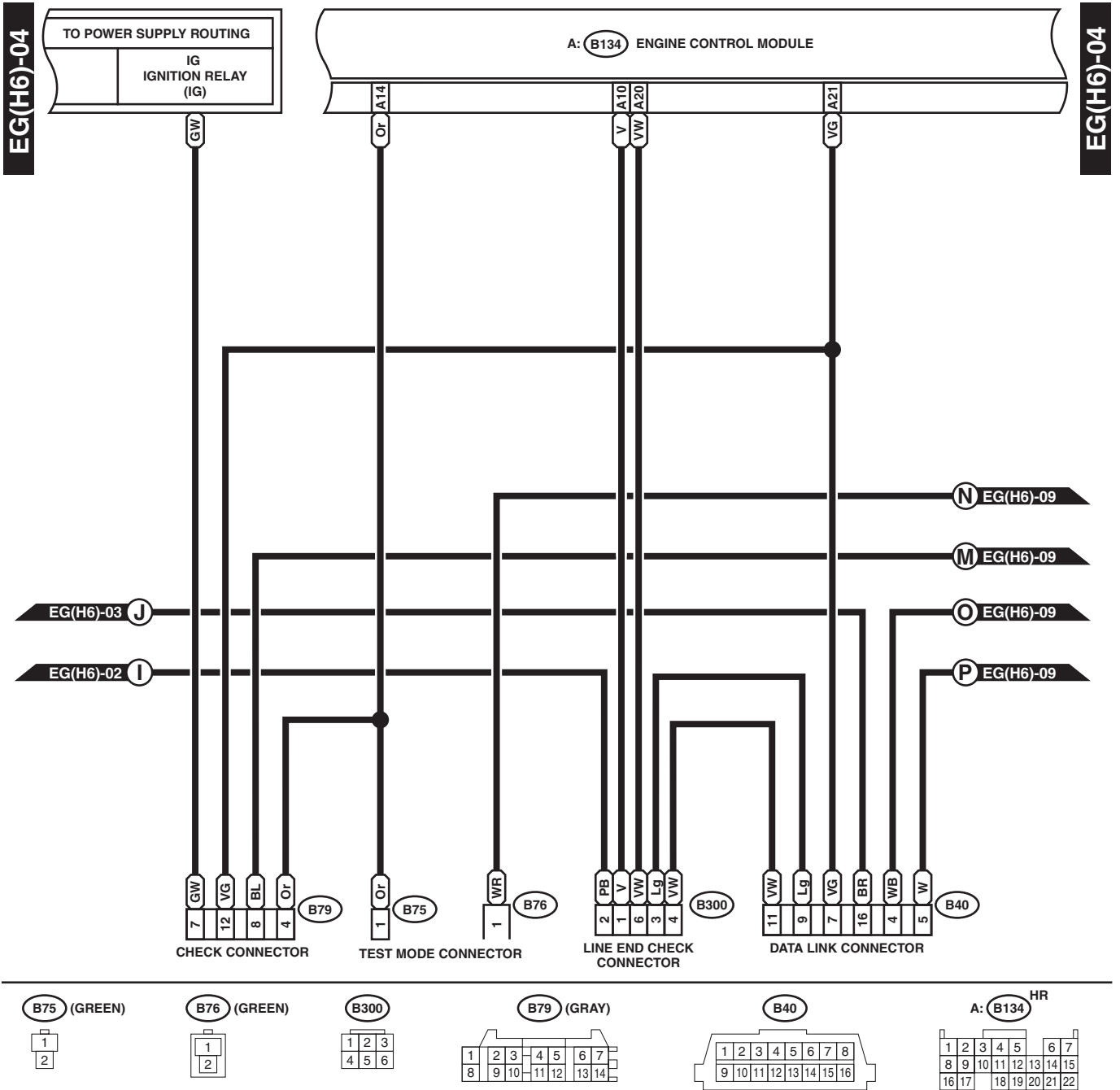
D: B137<sup>HR</sup>



WI-06395

# ENGINE ELECTRICAL SYSTEM

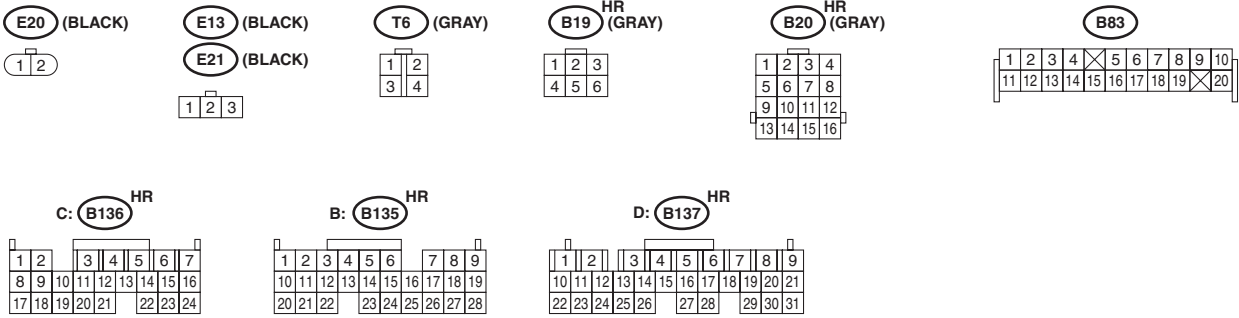
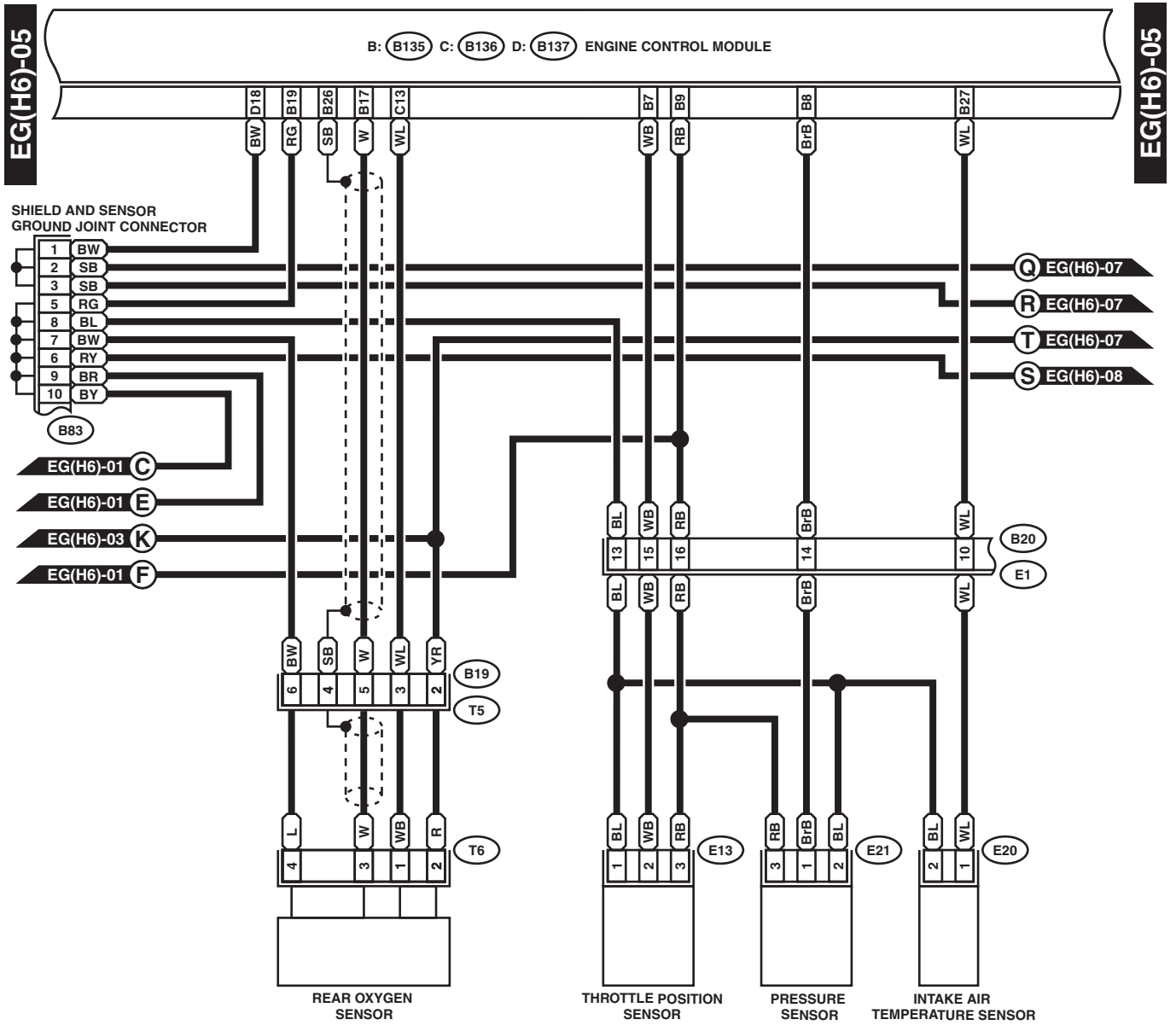
WIRING SYSTEM



WI-06396

# ENGINE ELECTRICAL SYSTEM

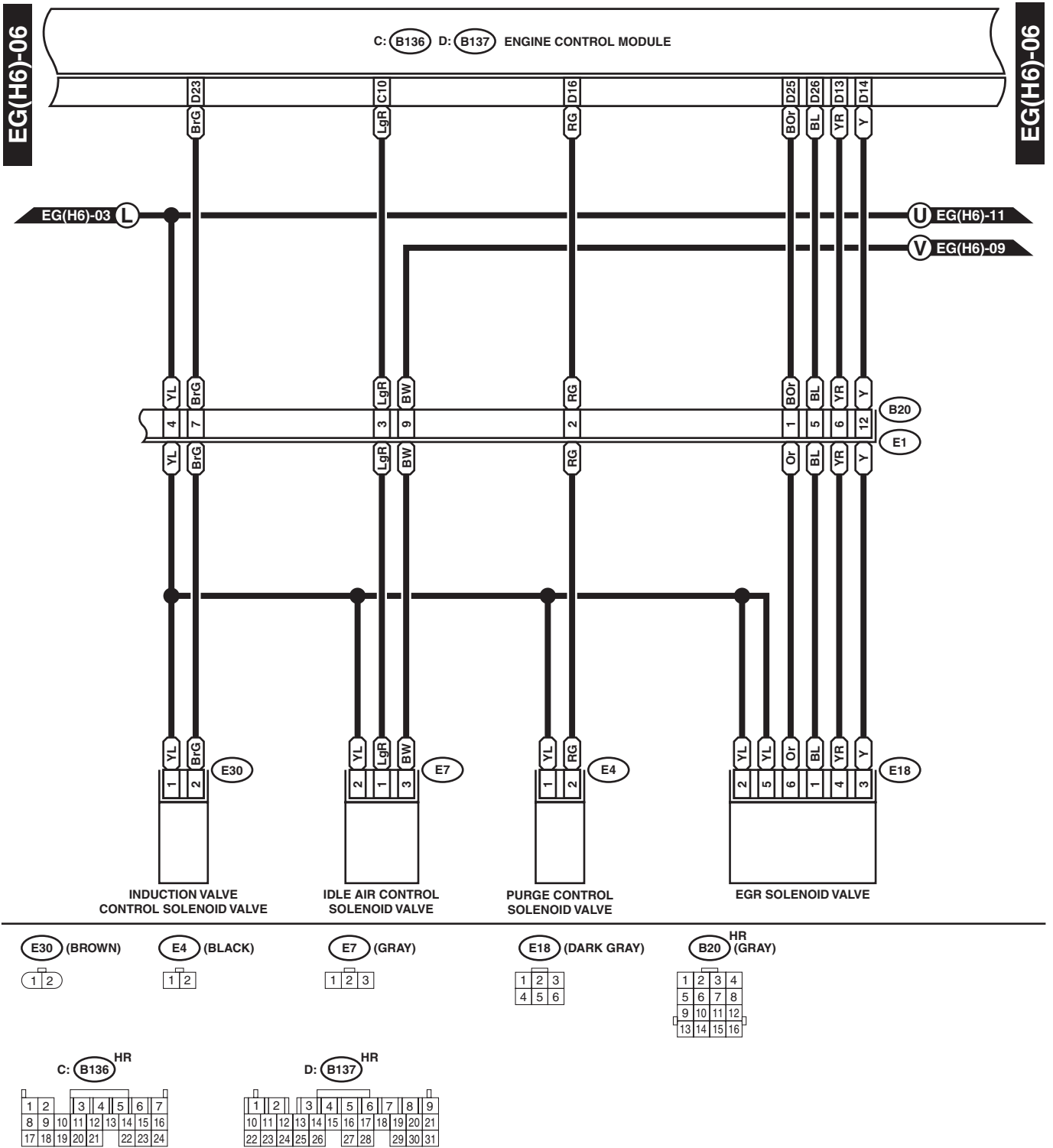
## WIRING SYSTEM



WI-06397

# ENGINE ELECTRICAL SYSTEM

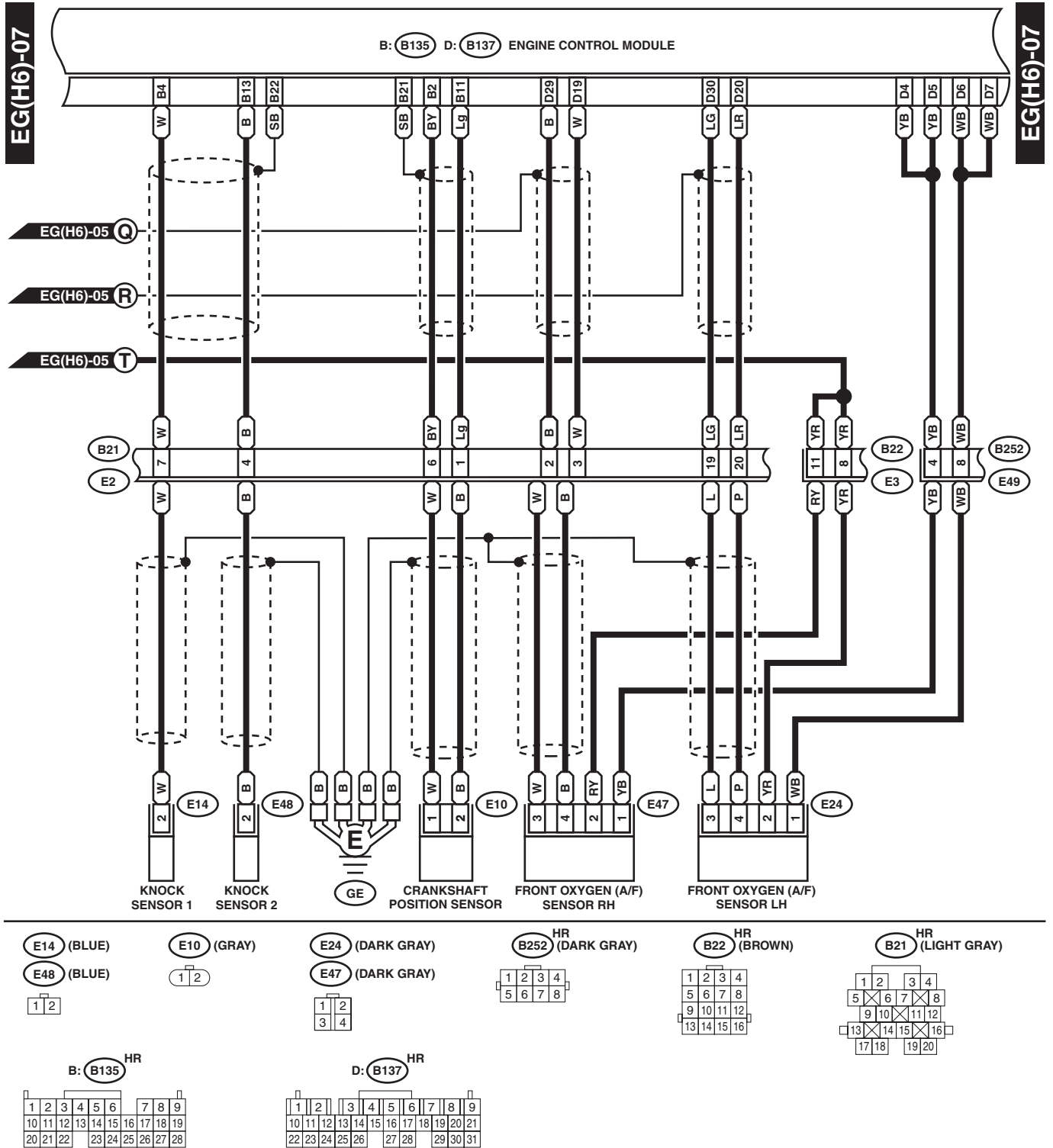
WIRING SYSTEM



WI-06398

# ENGINE ELECTRICAL SYSTEM

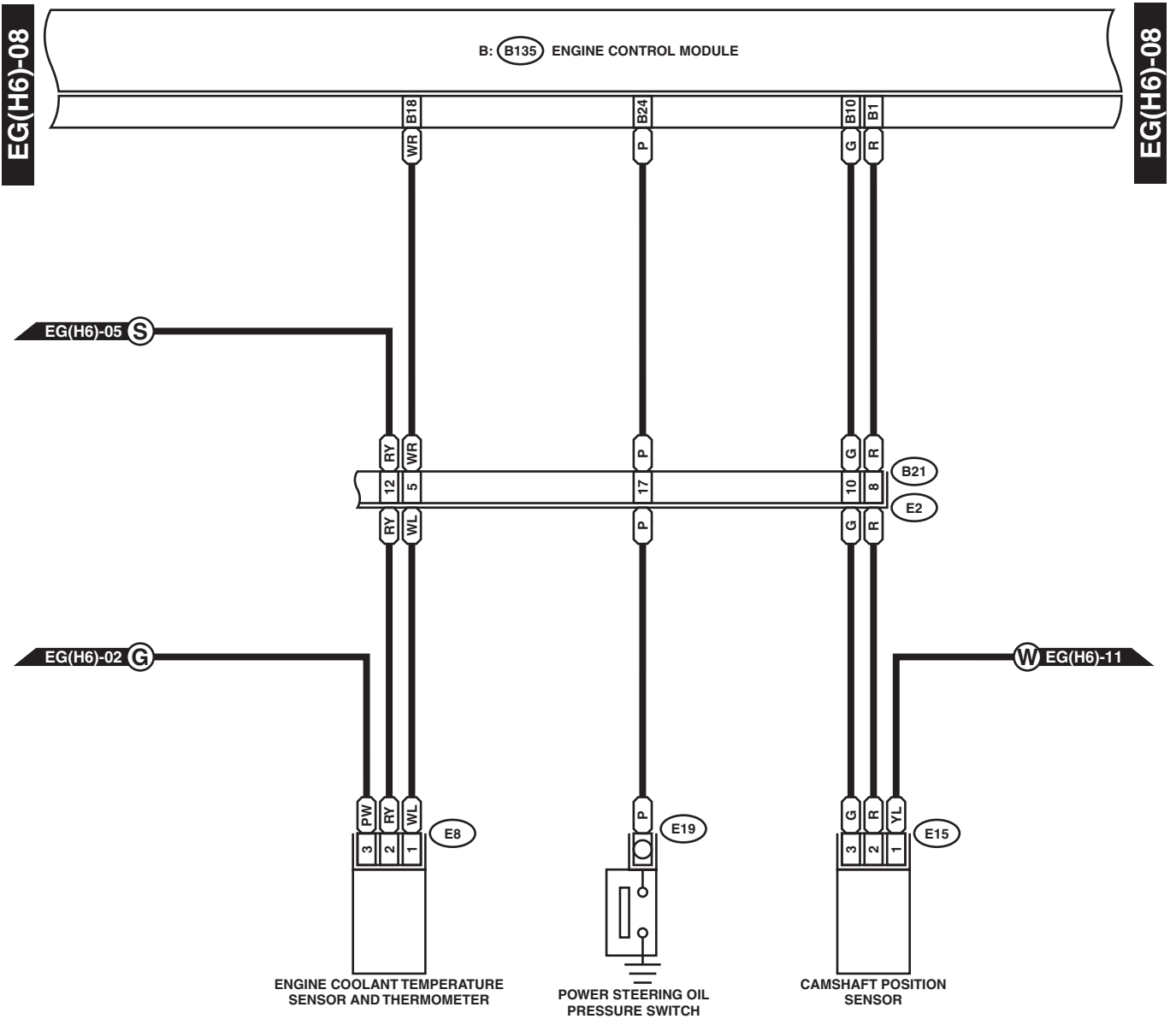
## WIRING SYSTEM



WI-06399

# ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



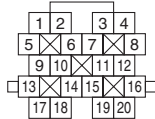
**E15** (GRAY)



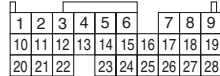
**E8** (LIGHT GRAY)



**B21** HR (LIGHT GRAY)



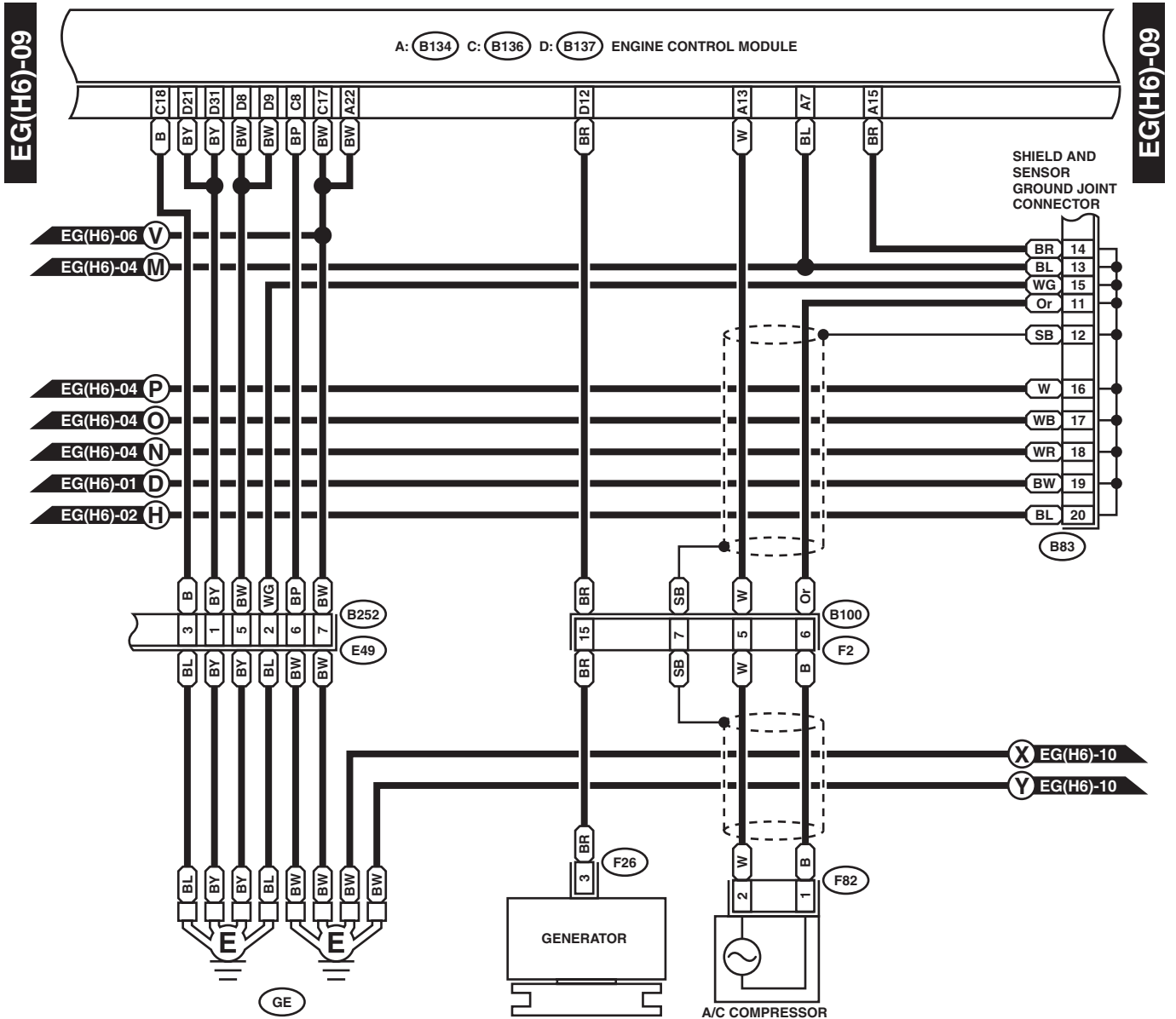
**B: (B135)** HR



WI-06400

# ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



F26 (GREEN)

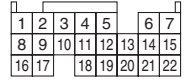
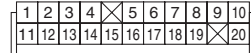
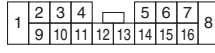
B252 HR (DARK GRAY)

F2 (BLUE)

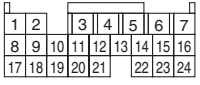
B83

A: B134 HR

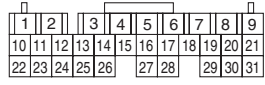
F82 (BLACK)



C: B136 HR



D: B137 HR

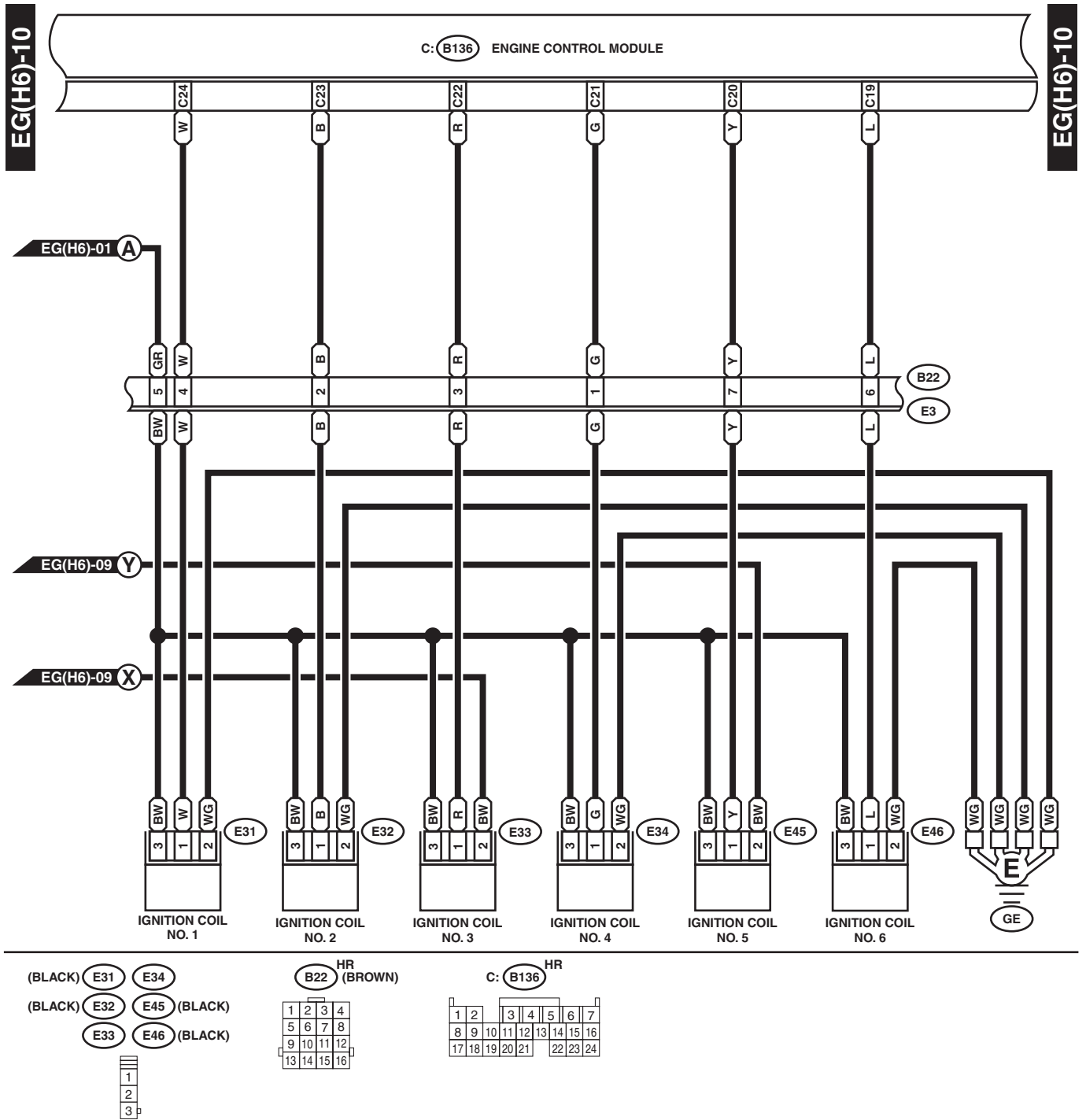


WI-06401



# ENGINE ELECTRICAL SYSTEM

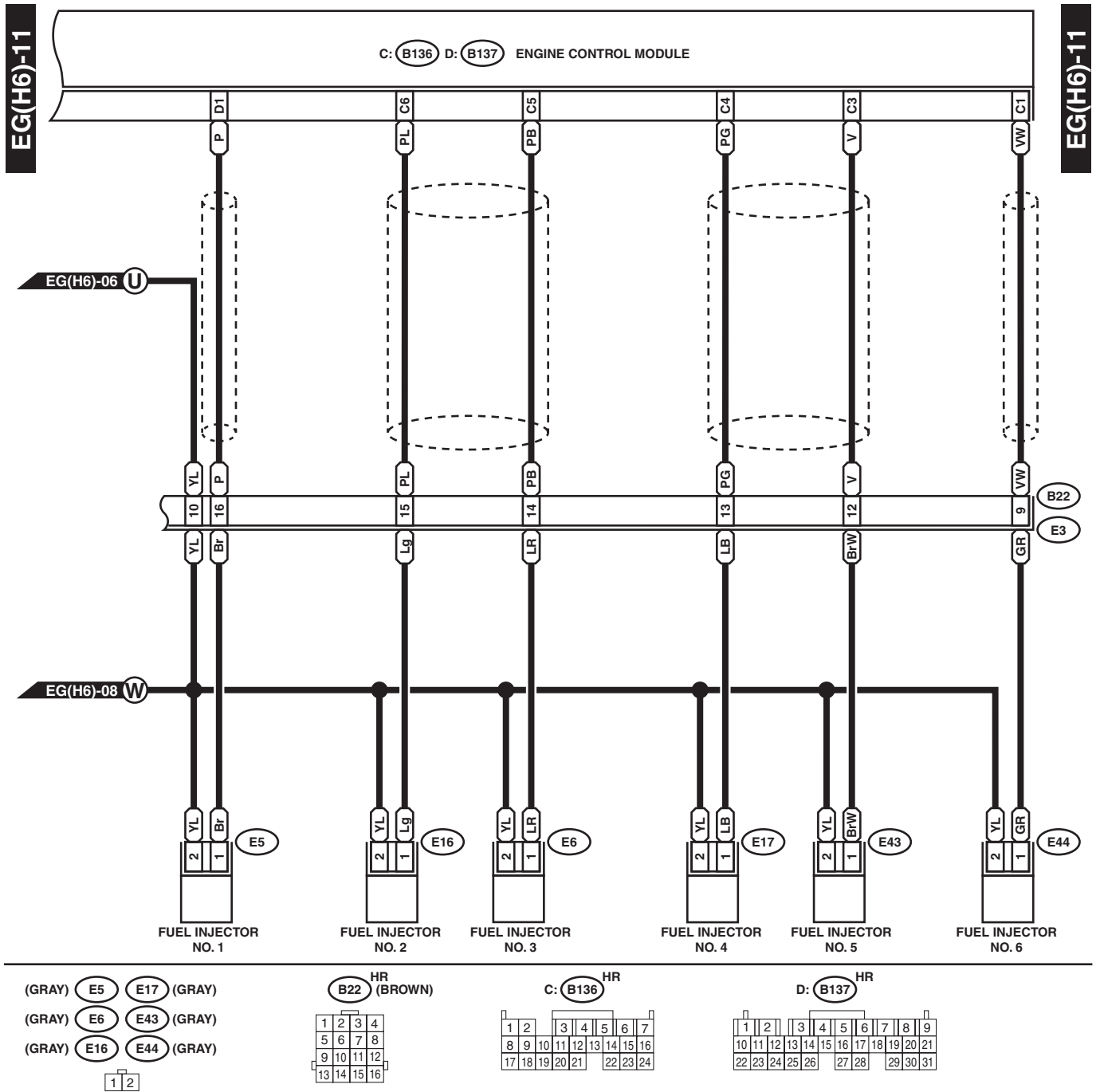
WIRING SYSTEM



WI-06402

# ENGINE ELECTRICAL SYSTEM

## WIRING SYSTEM



WI-06403

**MEMO:**

# FUEL GAUGE SYSTEM

WIRING SYSTEM

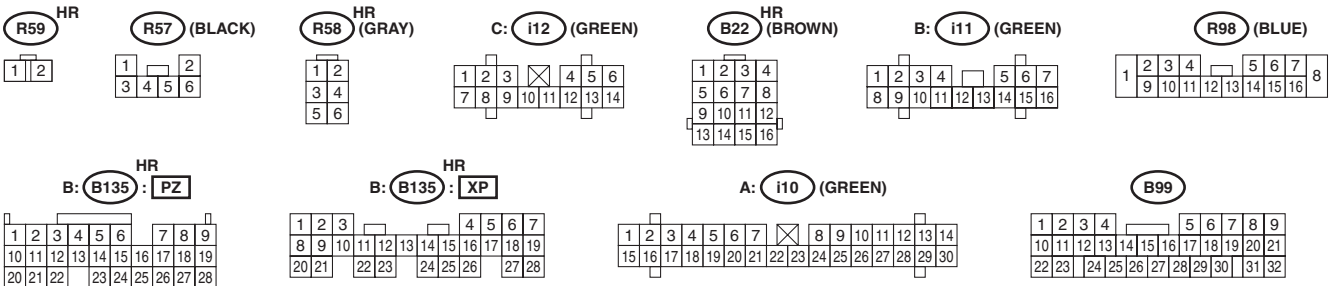
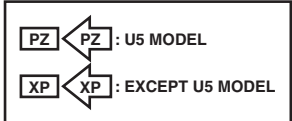
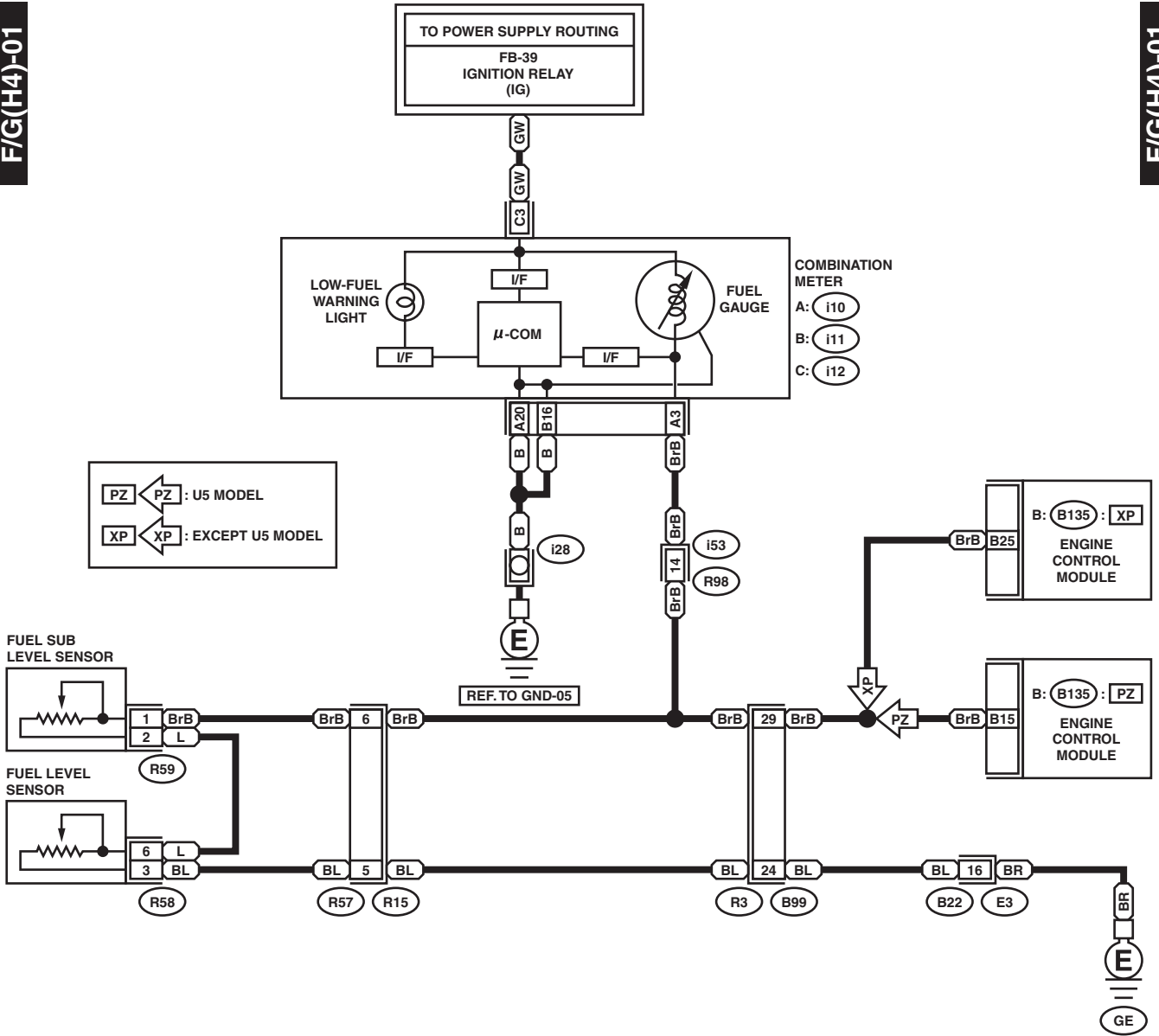
## 18. Fuel Gauge System

### A: SCHEMATIC

#### 1. EXCEPT 4-CYLINDER TURBO ENGINE

F/G(H4)-01

F/G(H4)-01



WI-06404

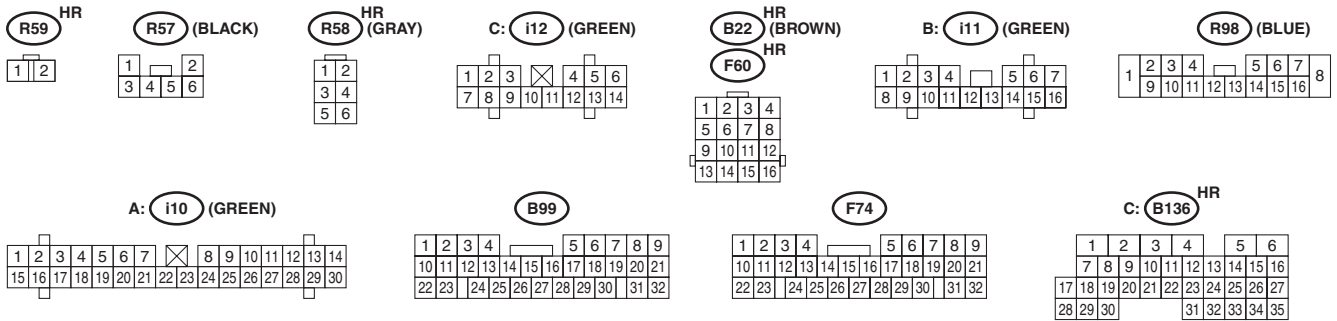
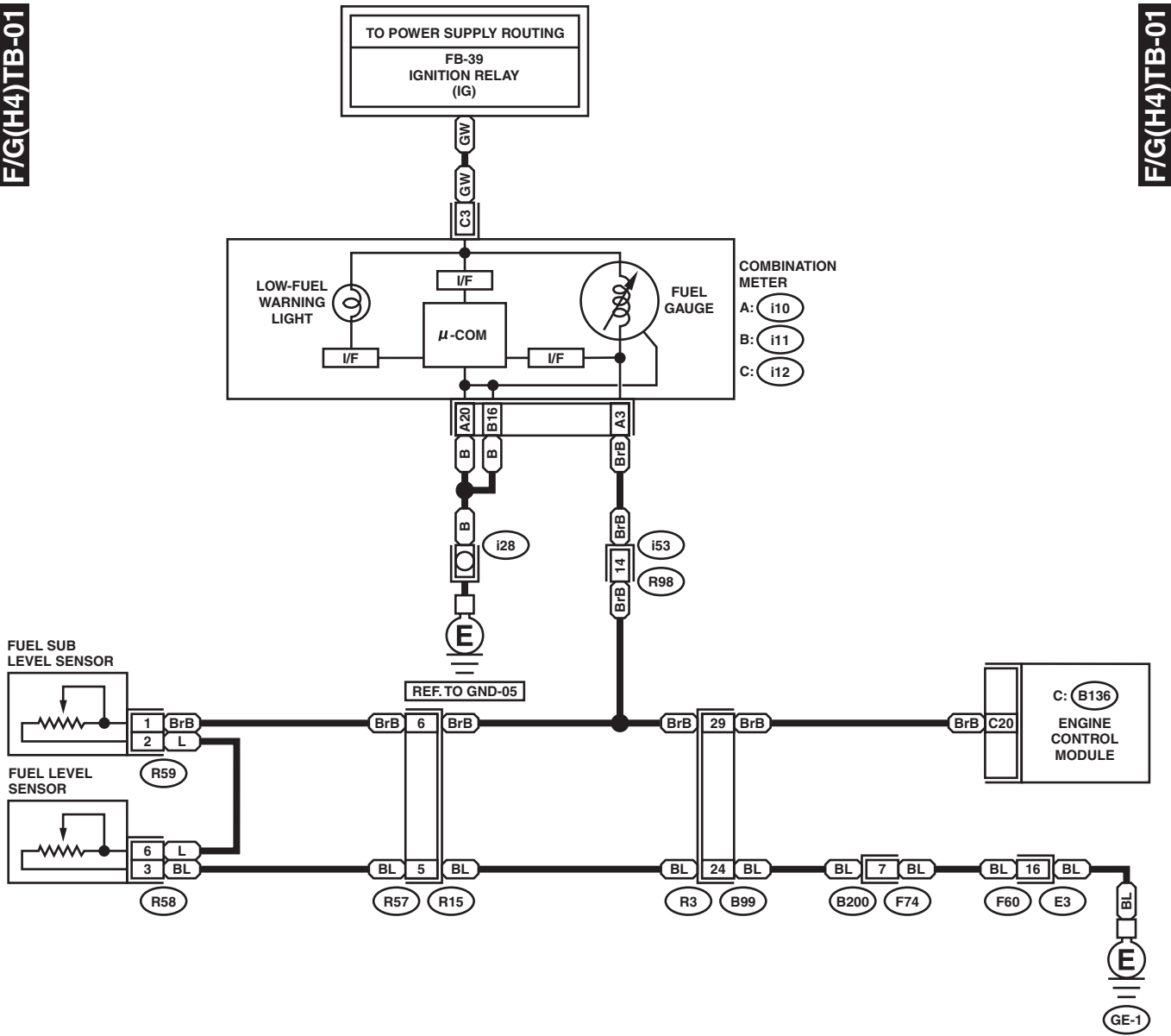
# FUEL GAUGE SYSTEM

WIRING SYSTEM

## 2. 4-CYLINDER TURBO ENGINE

F/G(H4)TB-01

F/G(H4)TB-01



WI-06405

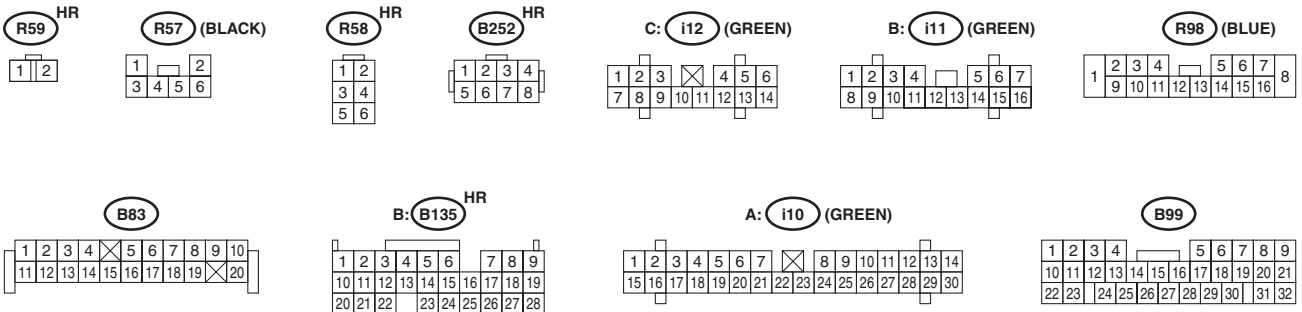
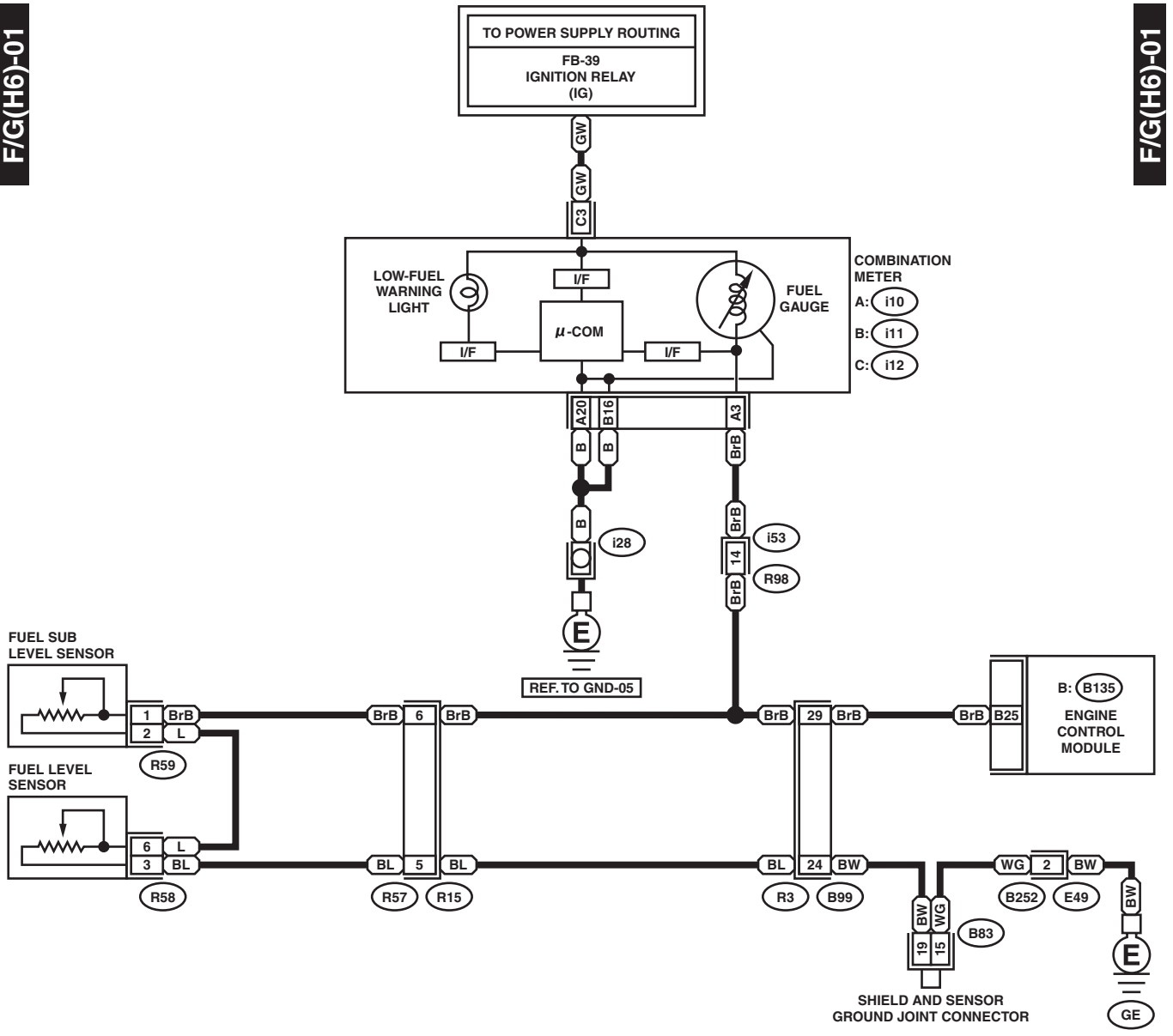
# FUEL GAUGE SYSTEM

WIRING SYSTEM

## 3. 6-CYLINDER ENGINE

F/G(H6)-01

F/G(H6)-01



WI-06406

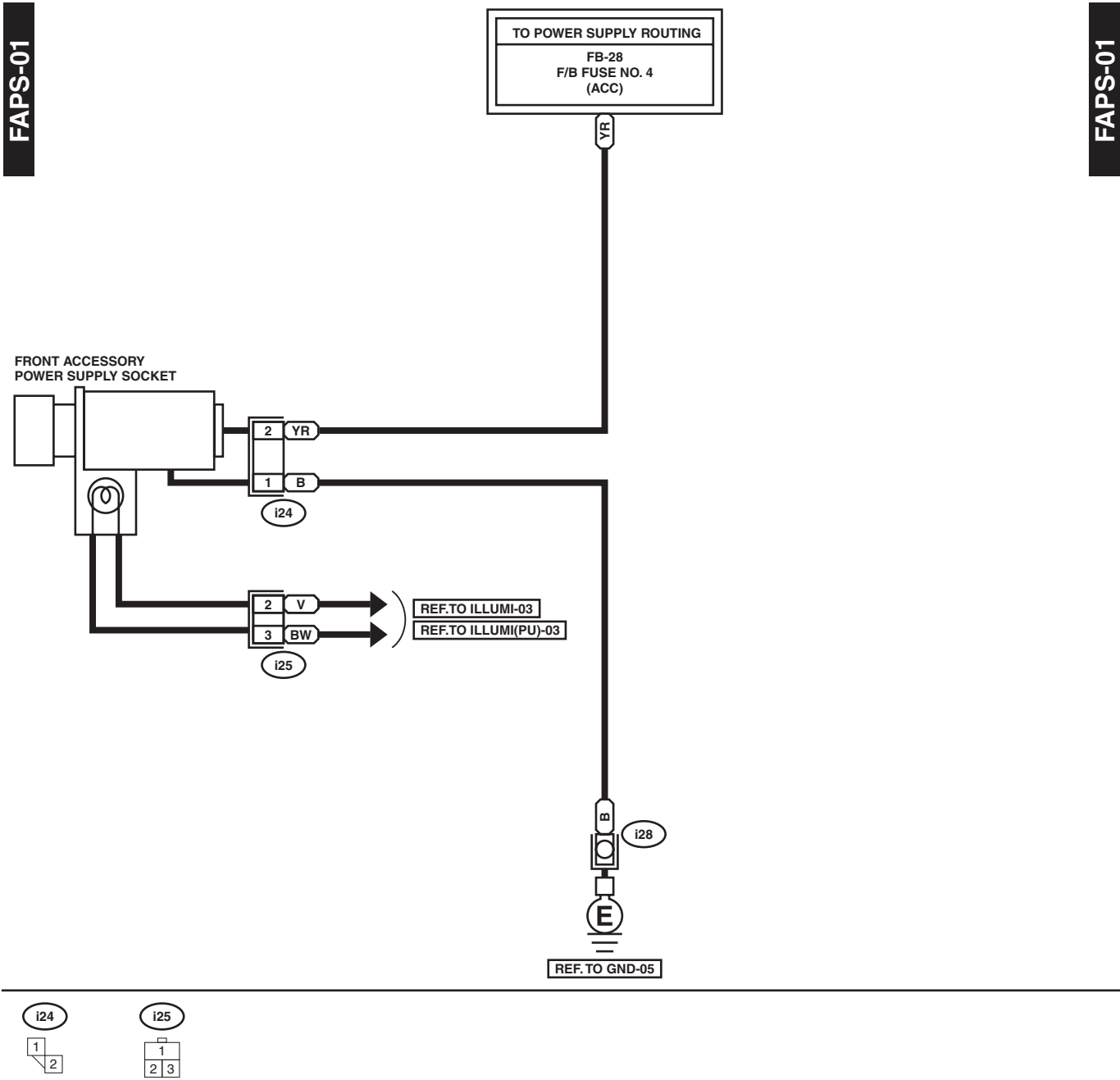
**MEMO:**

# FRONT ACCESSORY POWER SUPPLY SYSTEM

WIRING SYSTEM

## 19. Front Accessory Power Supply System

### A: SCHEMATIC



WI-00632



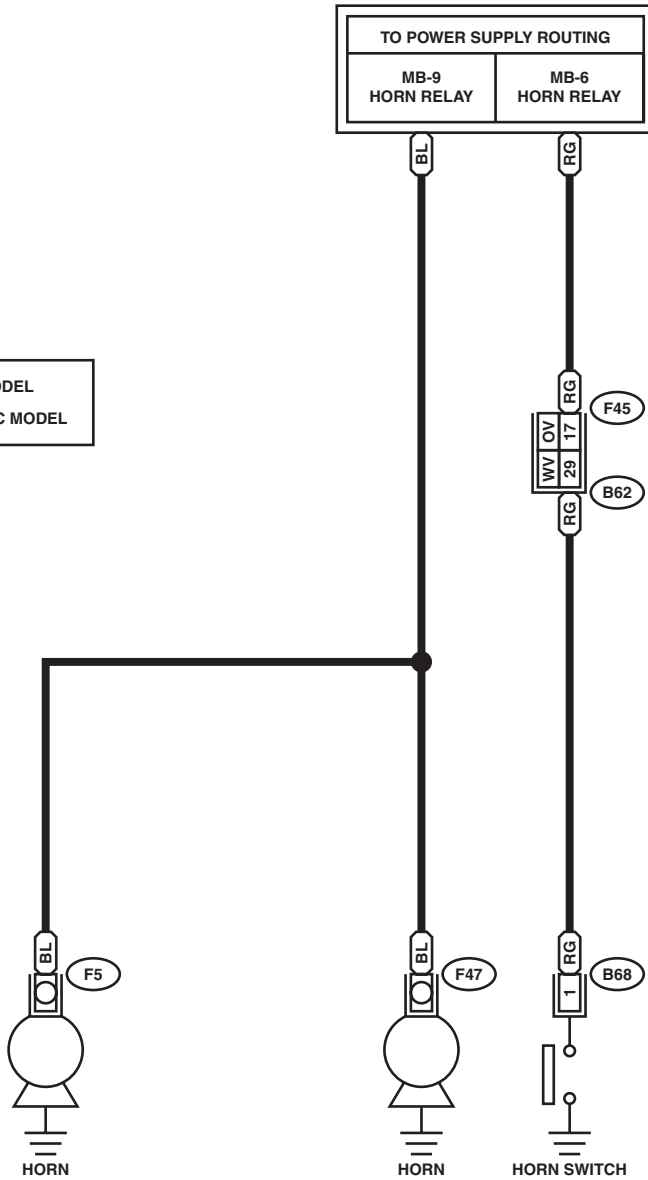
## 20.Horn System

### A: SCHEMATIC

HORN-01

HORN-01

WV : WITH VDC MODEL  
OV : WITHOUT VDC MODEL



B68

1	2
3	4

F45 : OV

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				

F45 : WV

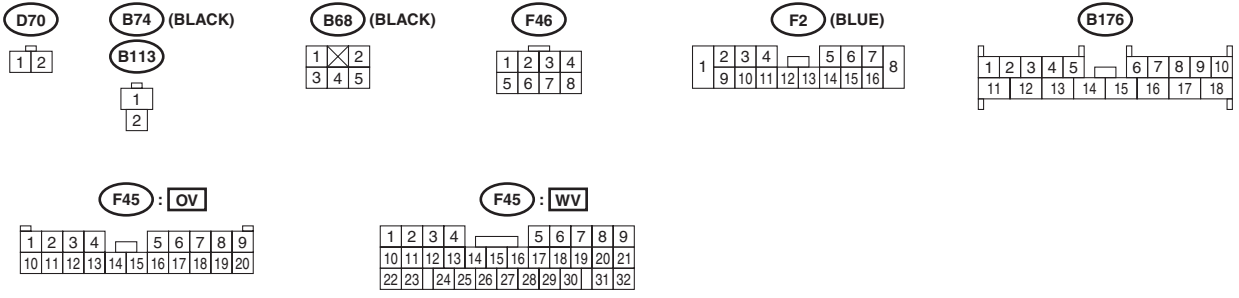
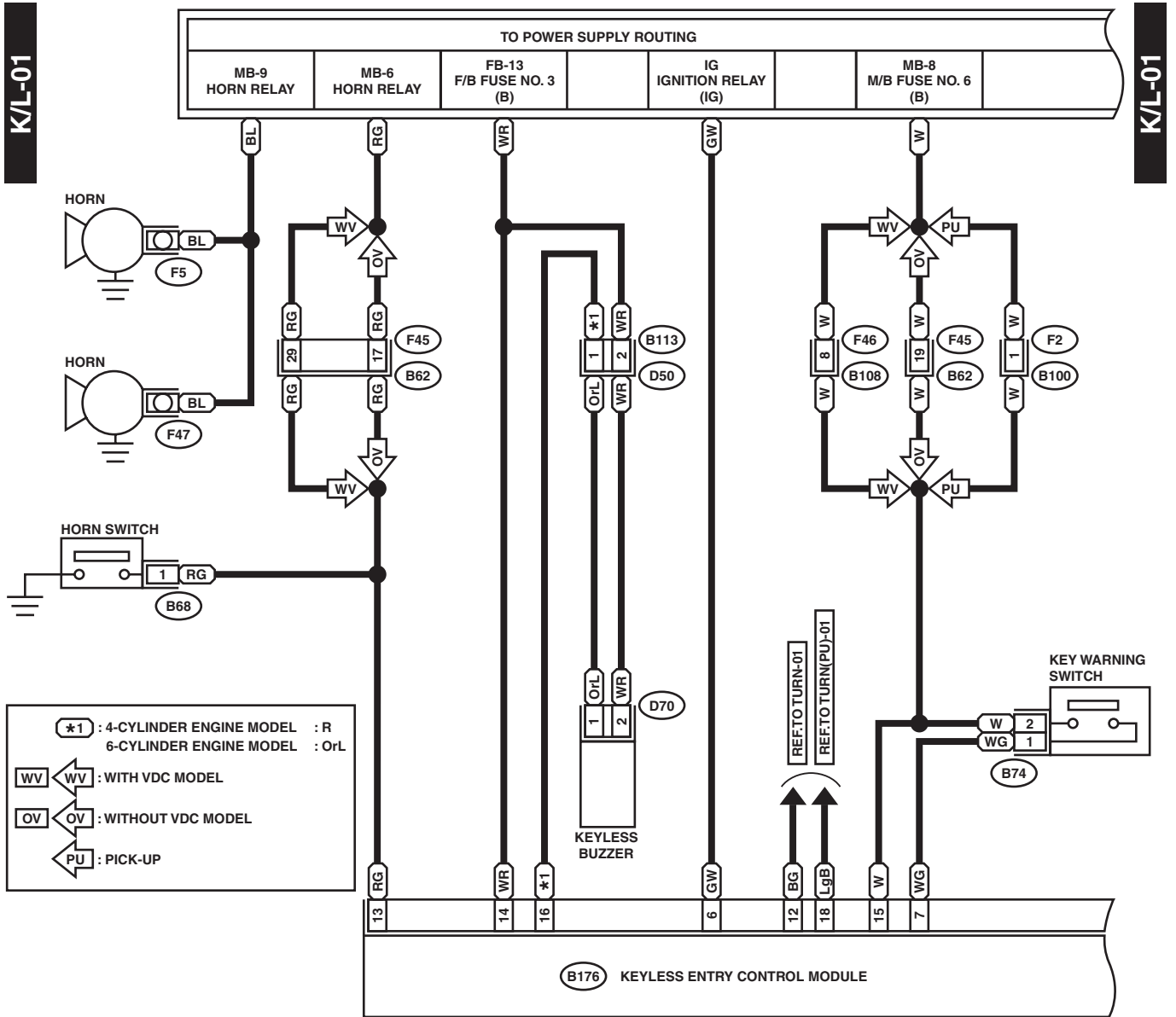
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32				

# KEYLESS ENTRY SYSTEM

WIRING SYSTEM

## 21. Keyless Entry System

### A: SCHEMATIC

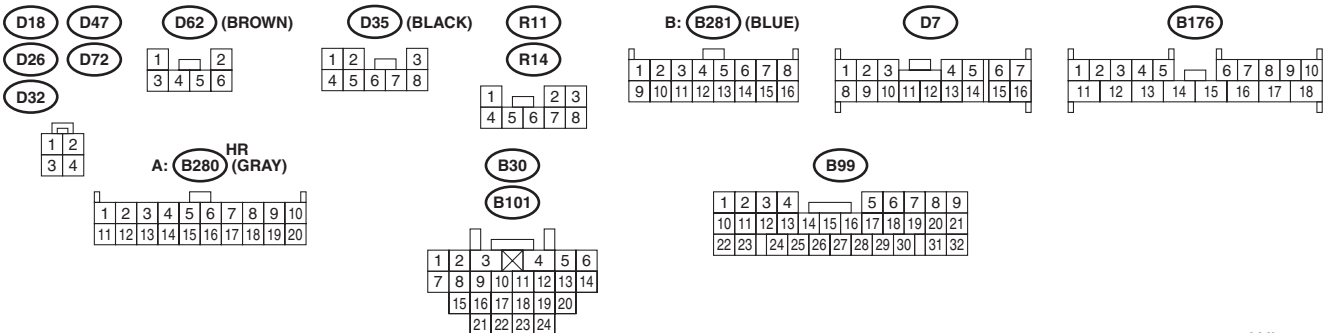
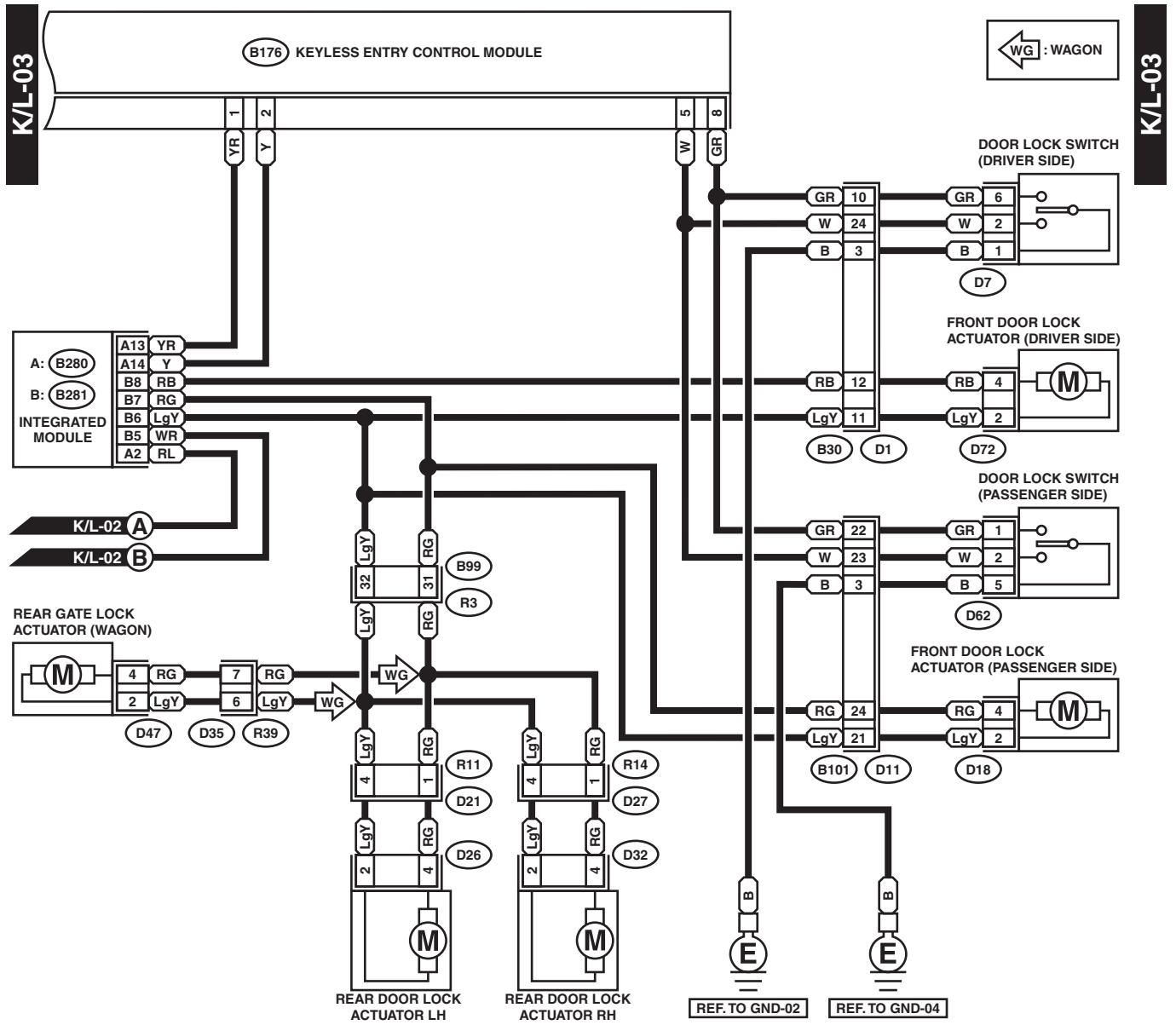


WI-00634



# KEYLESS ENTRY SYSTEM

## WIRING SYSTEM



WI-06407

**MEMO:**

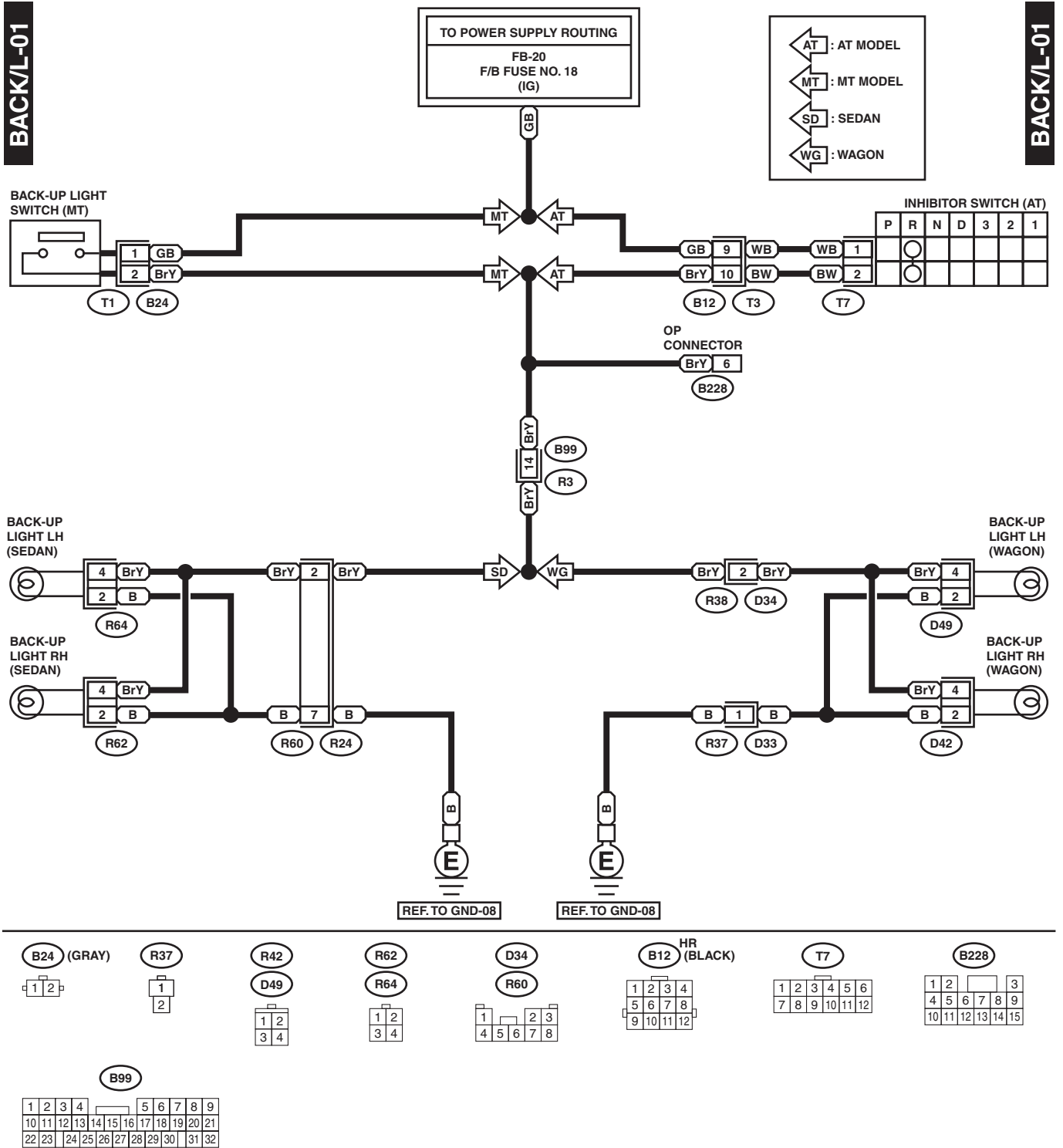
# BACK-UP LIGHT SYSTEM

WIRING SYSTEM

## 22.Back-up Light System

### A: SCHEMATIC

#### 1. SEDAN & WAGON MODEL

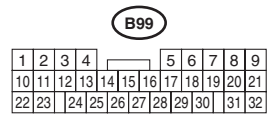
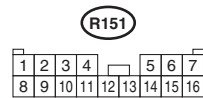
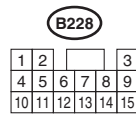
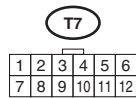
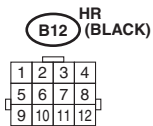
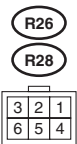
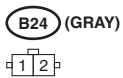
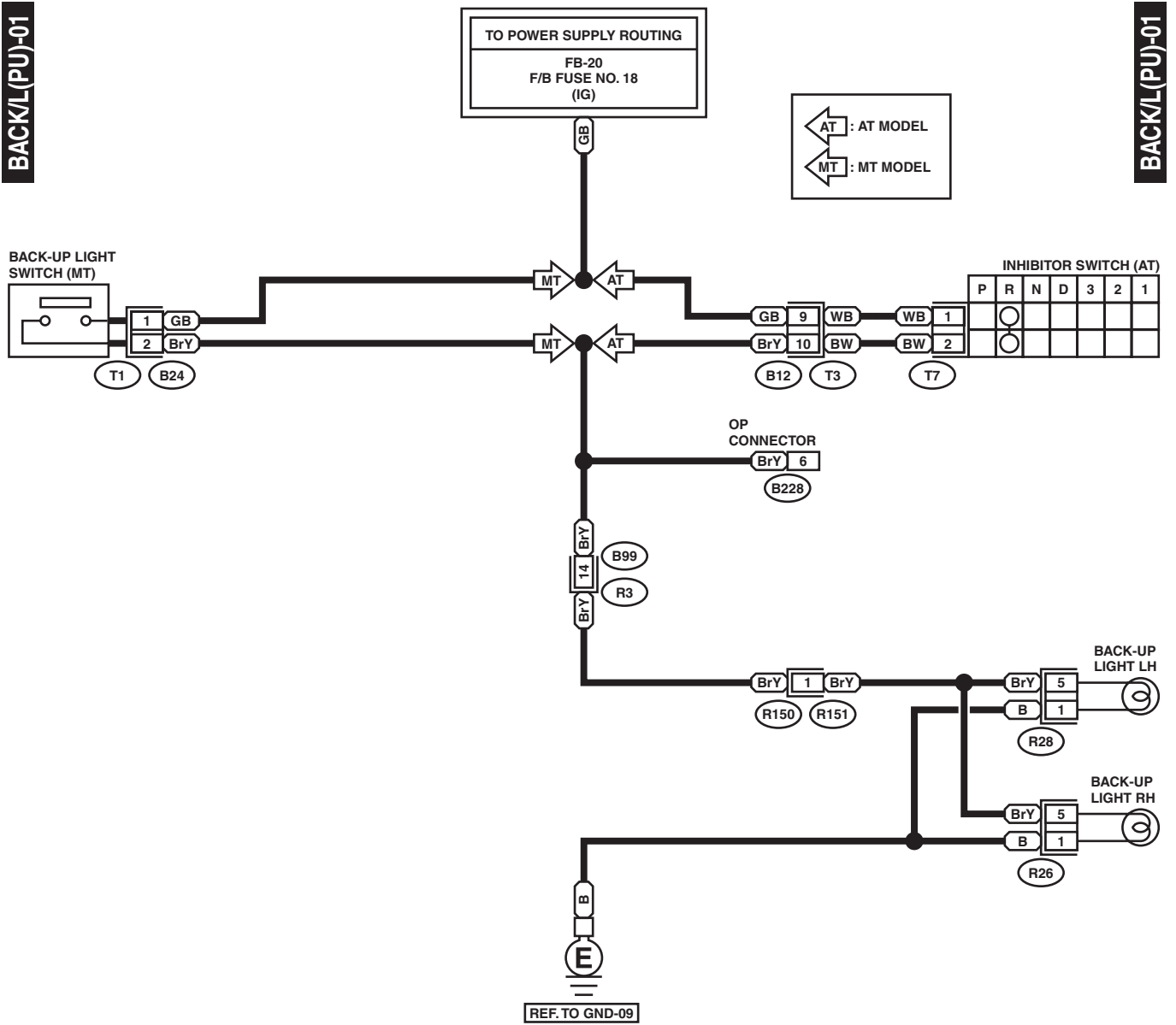


WI-06408

# BACK-UP LIGHT SYSTEM

WIRING SYSTEM

## 2. PICK-UP MODEL



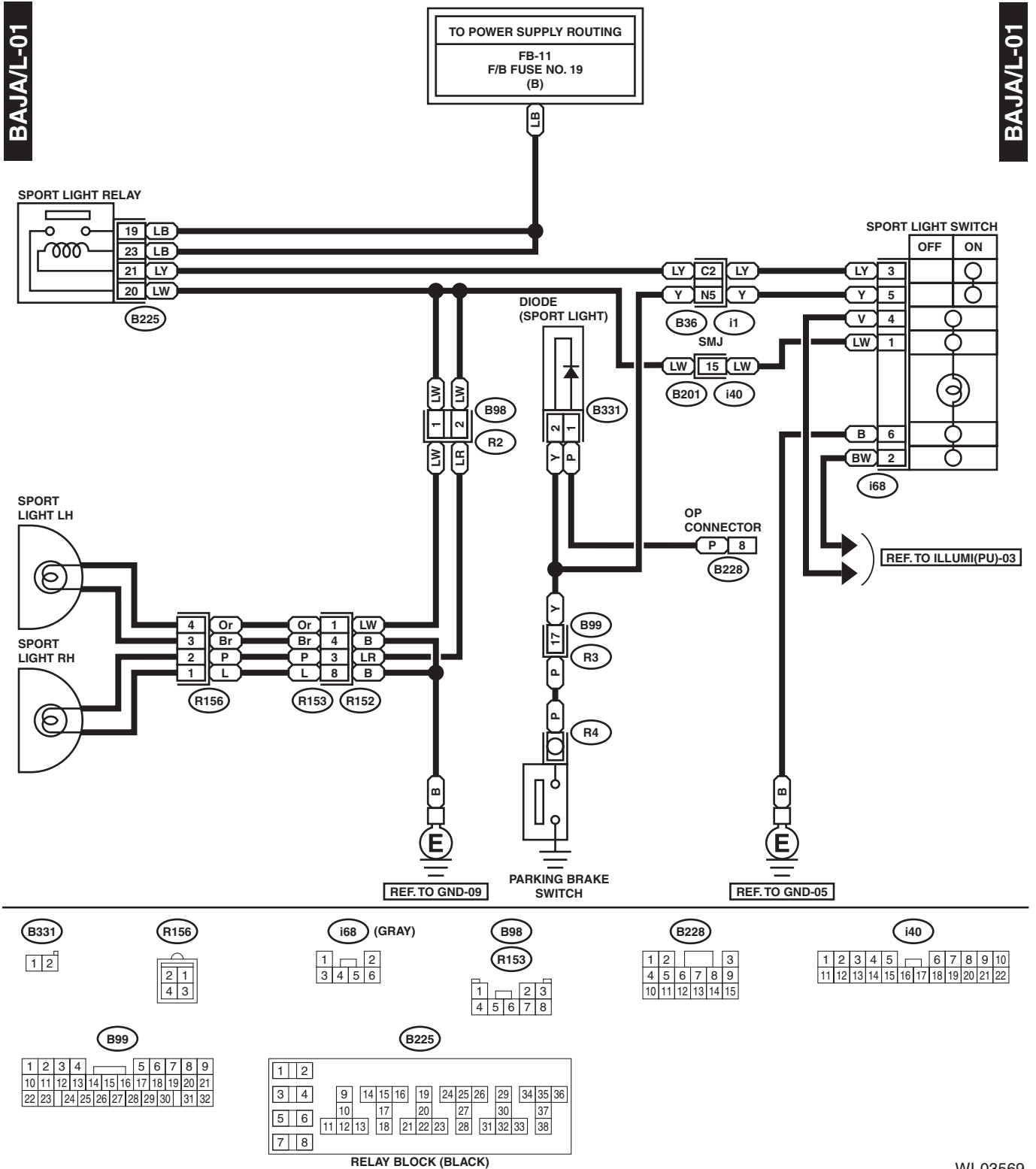
WI-06409

# SPORT ACTIVITY LIGHT SYSTEM

WIRING SYSTEM

## 23.Sport Activity Light System

### A: SCHEMATIC

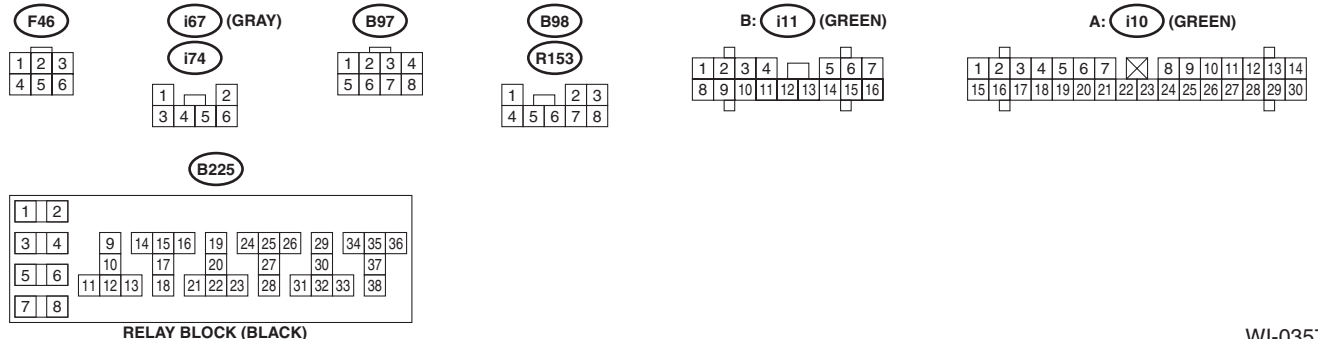
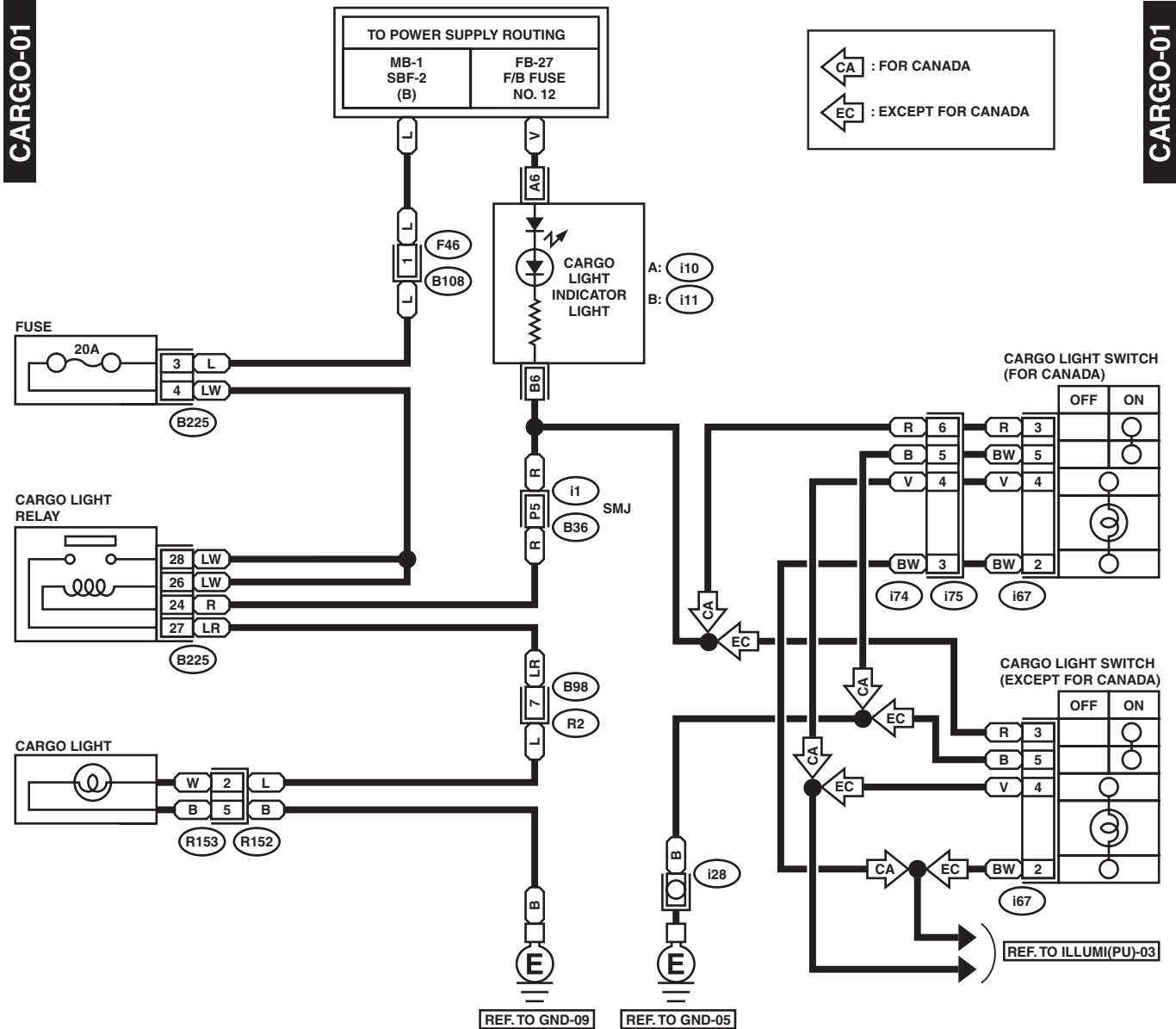


WI-03569



## 24. Cargo Light System

### A: SCHEMATIC



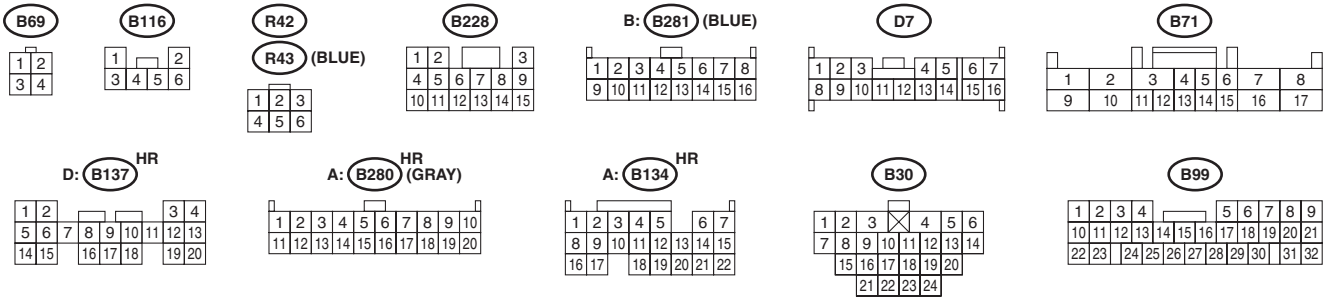
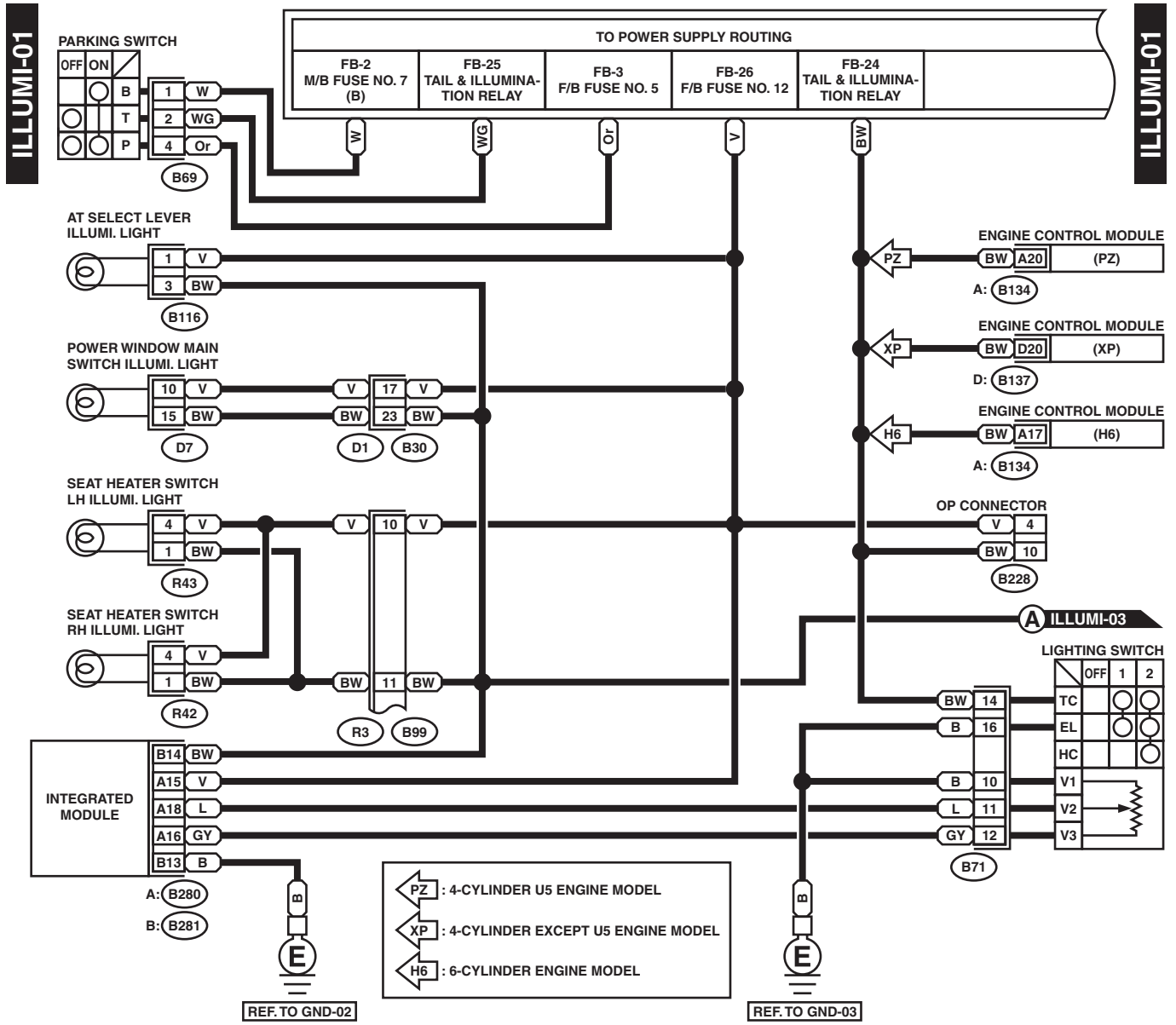
# CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

## WIRING SYSTEM

### 25. Clearance Light and Illumination Light System

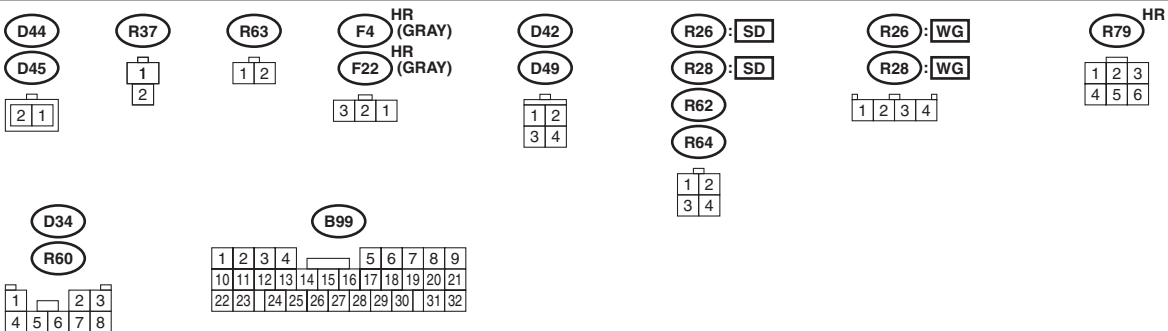
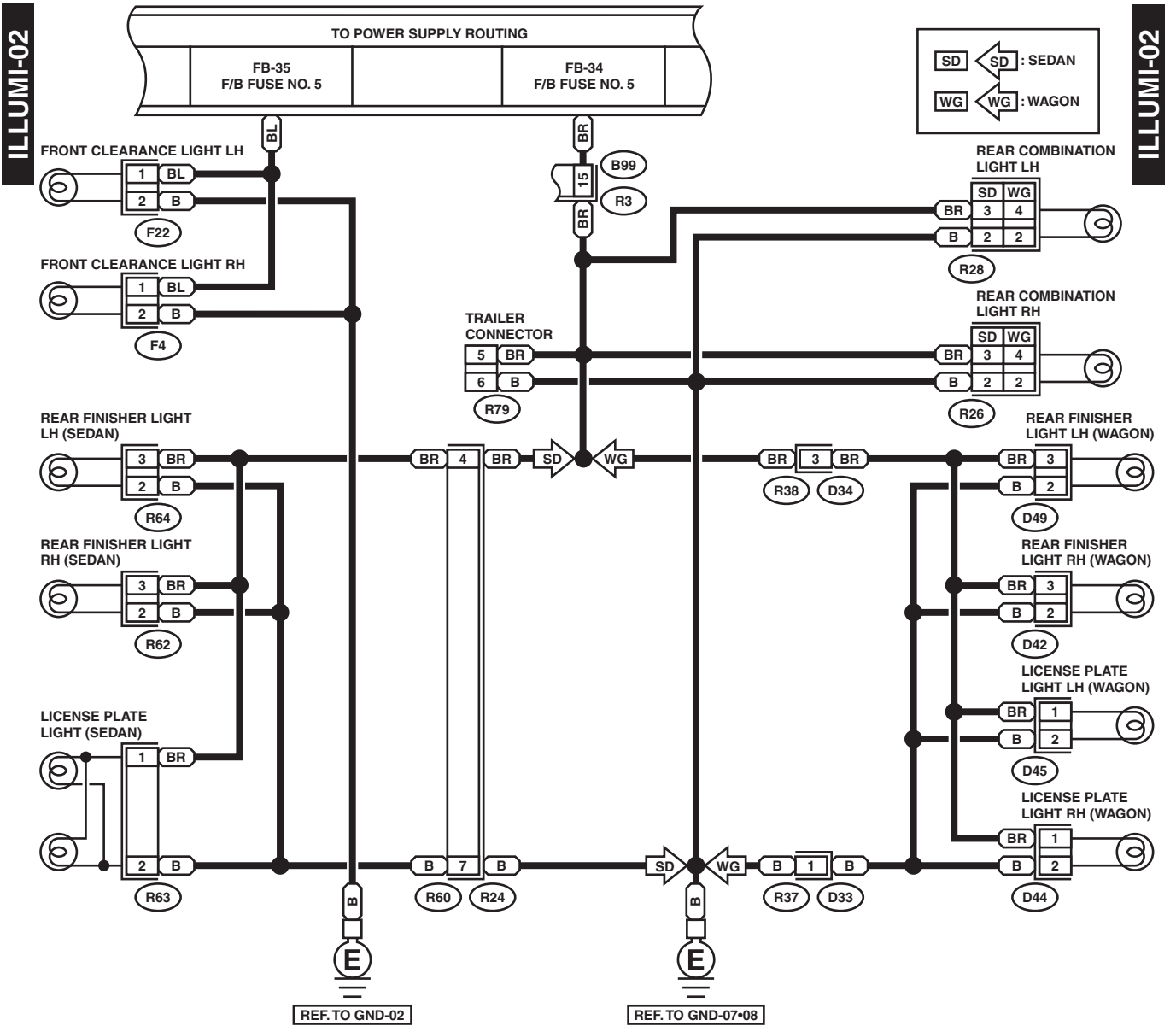
#### A: SCHEMATIC

##### 1. SEDAN & WAGON MODEL



# CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

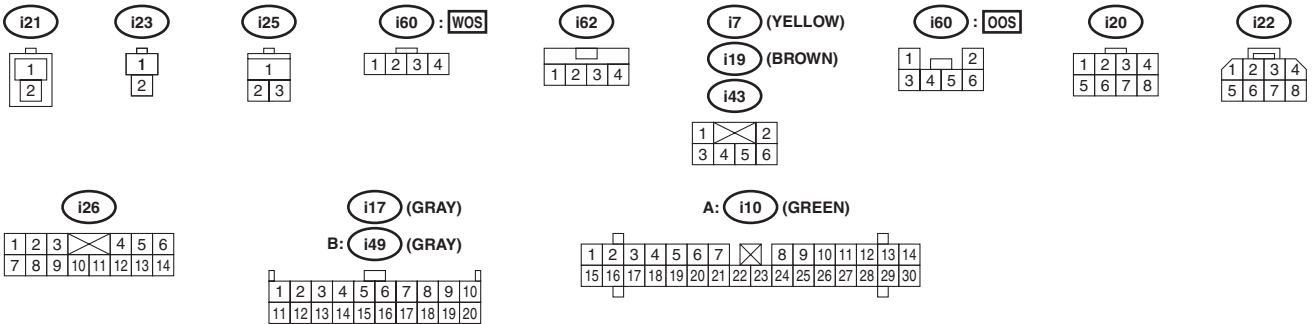
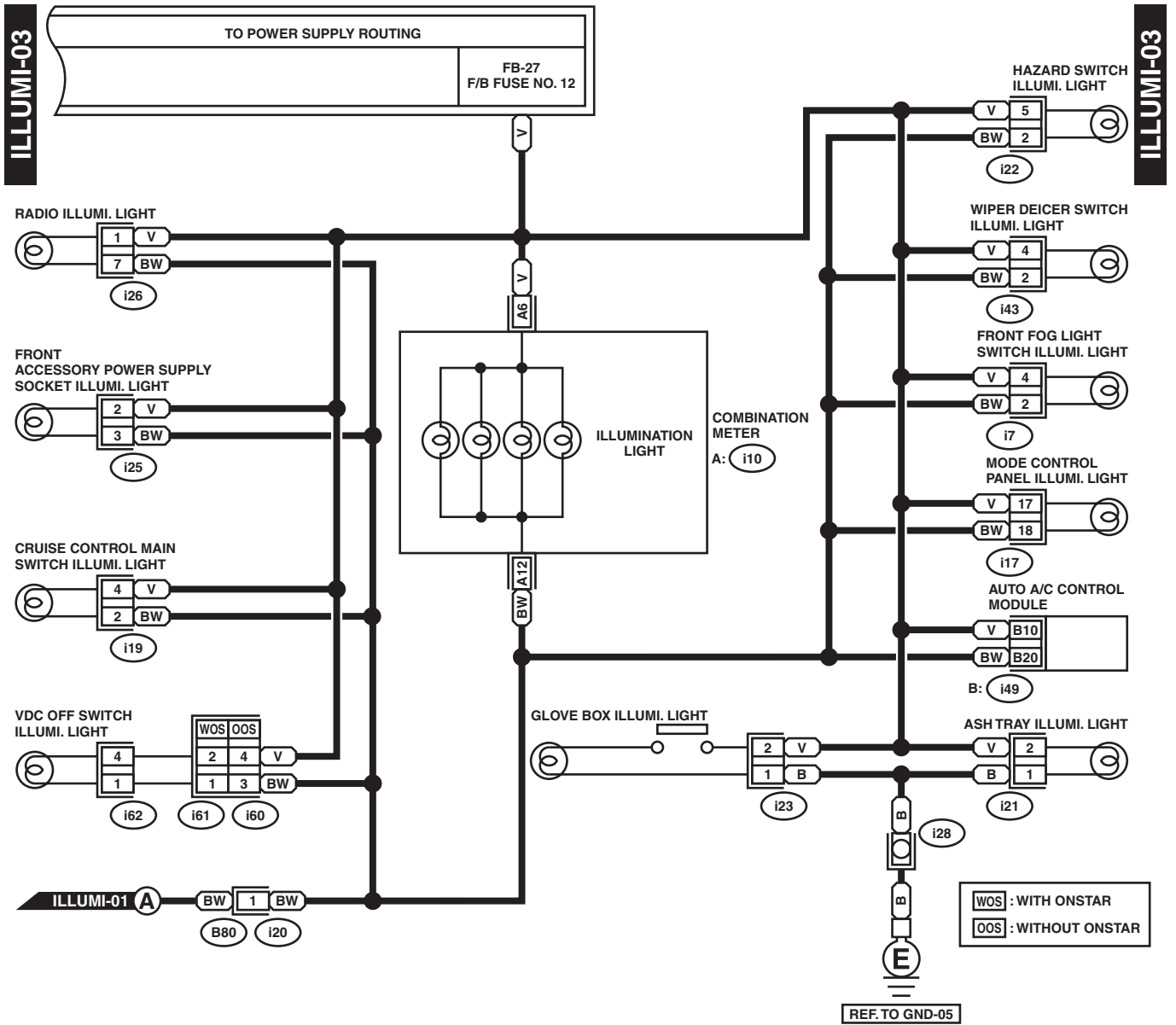
WIRING SYSTEM



WI-06411

# CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

## WIRING SYSTEM

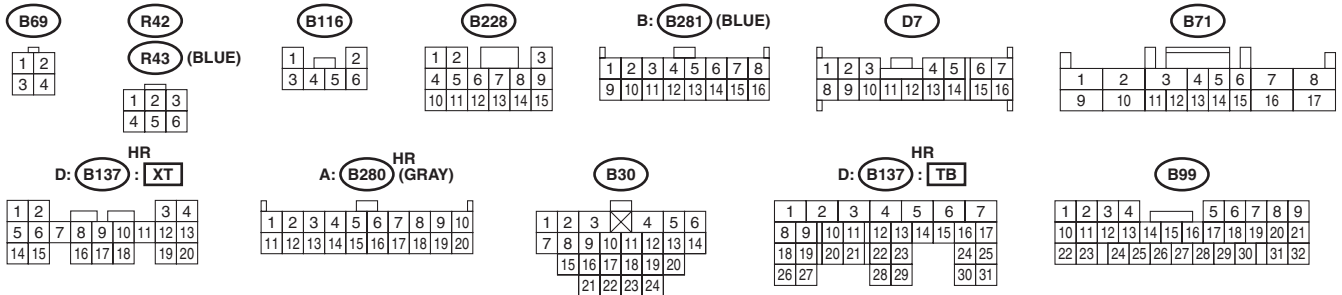
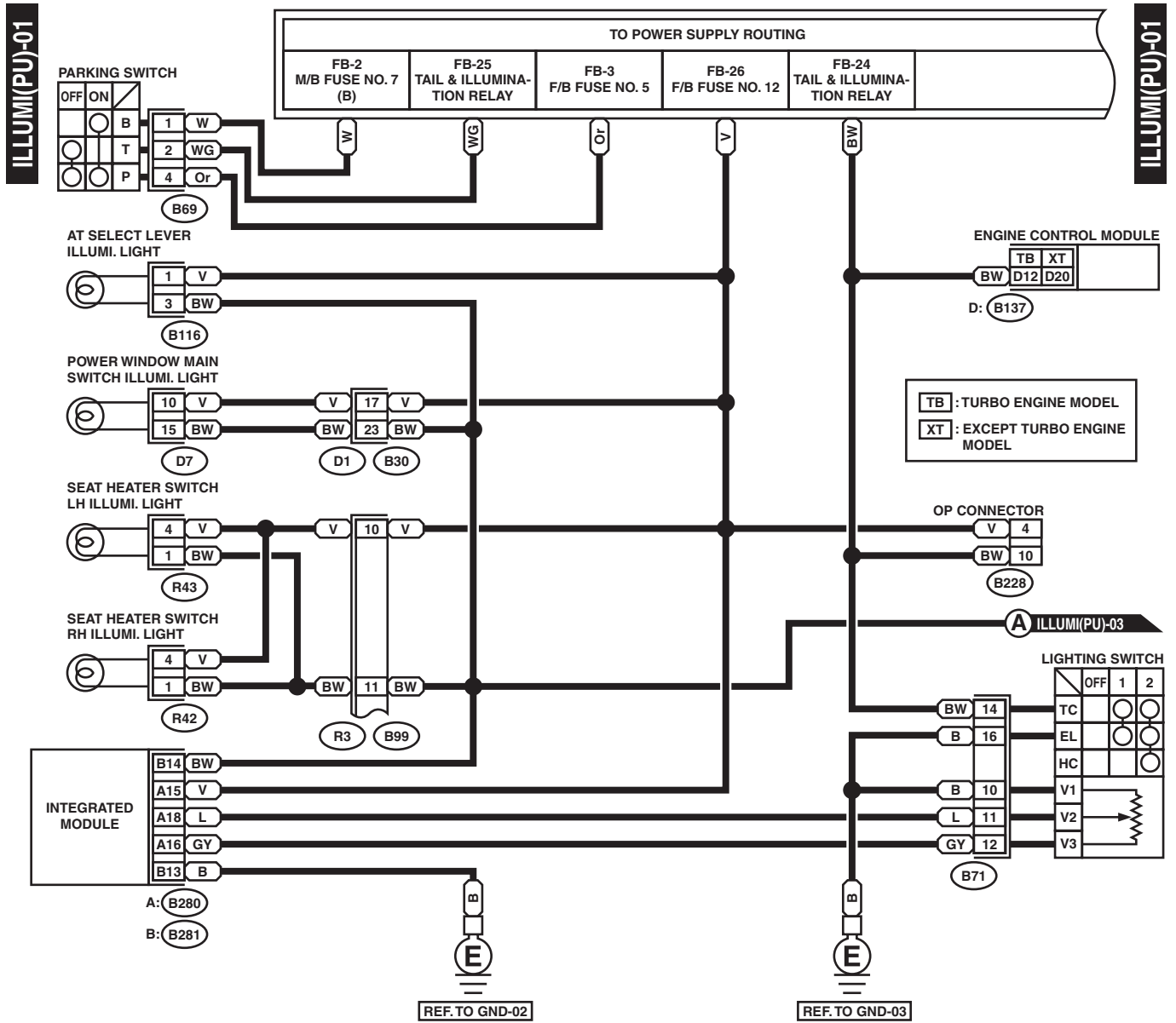


WI-03572

# CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

## 2. PICK-UP MODEL



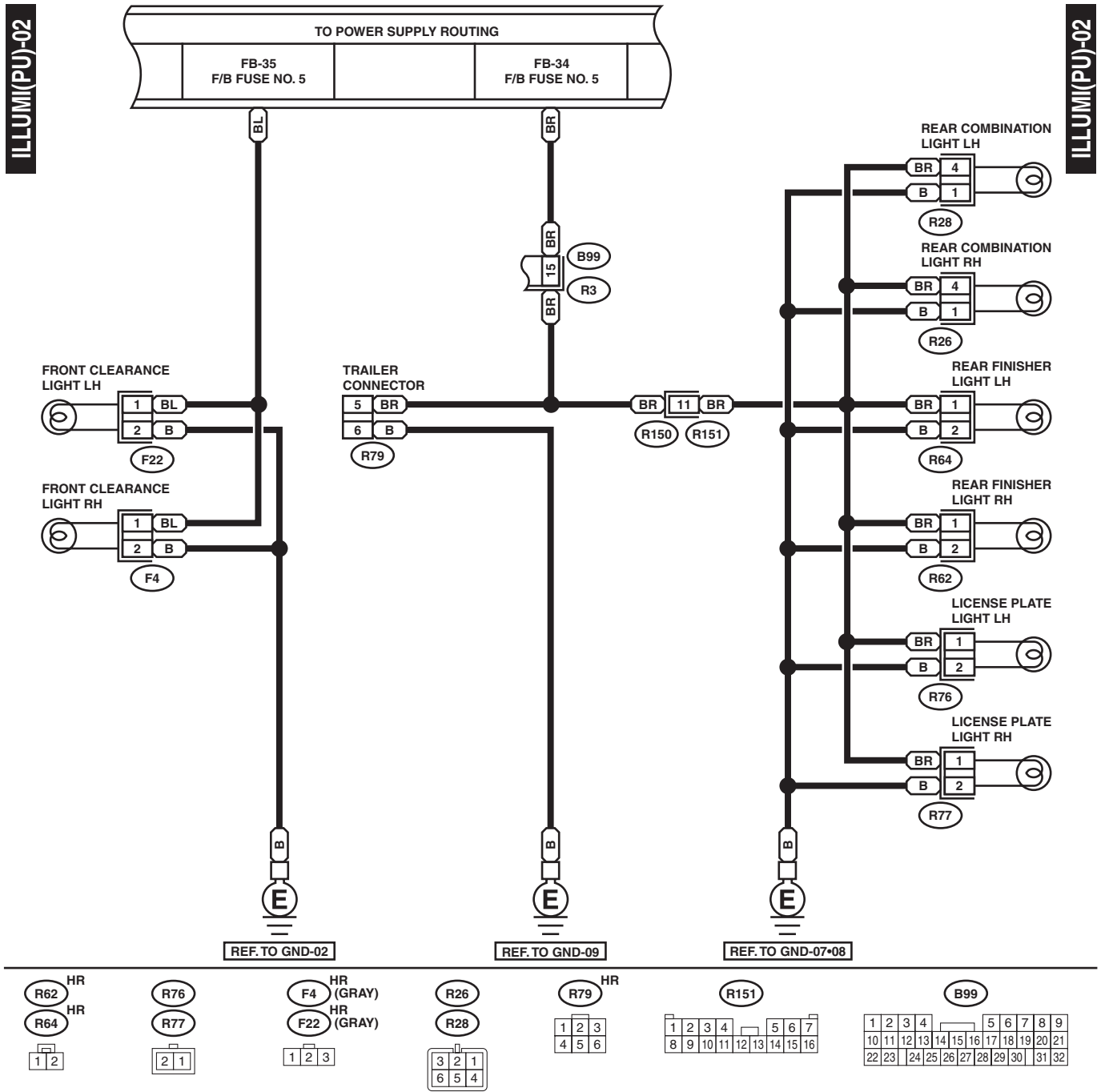
WI-06412

# CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

## WIRING SYSTEM

ILLUMI(PU)-02

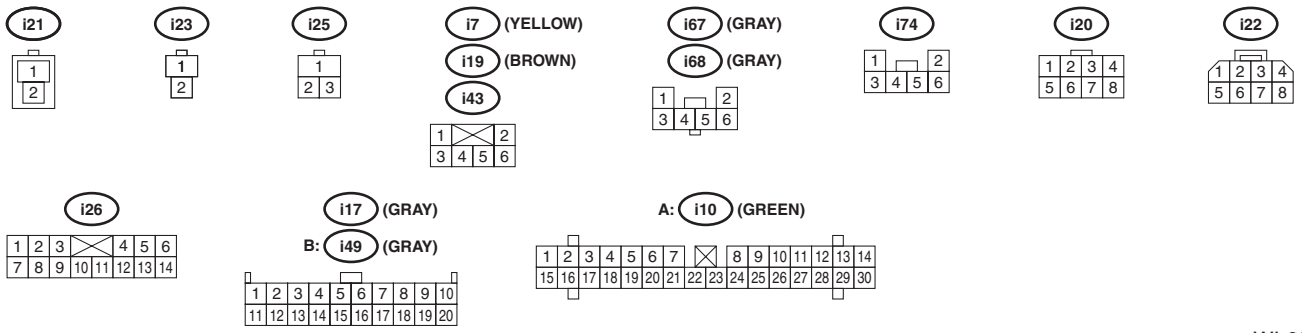
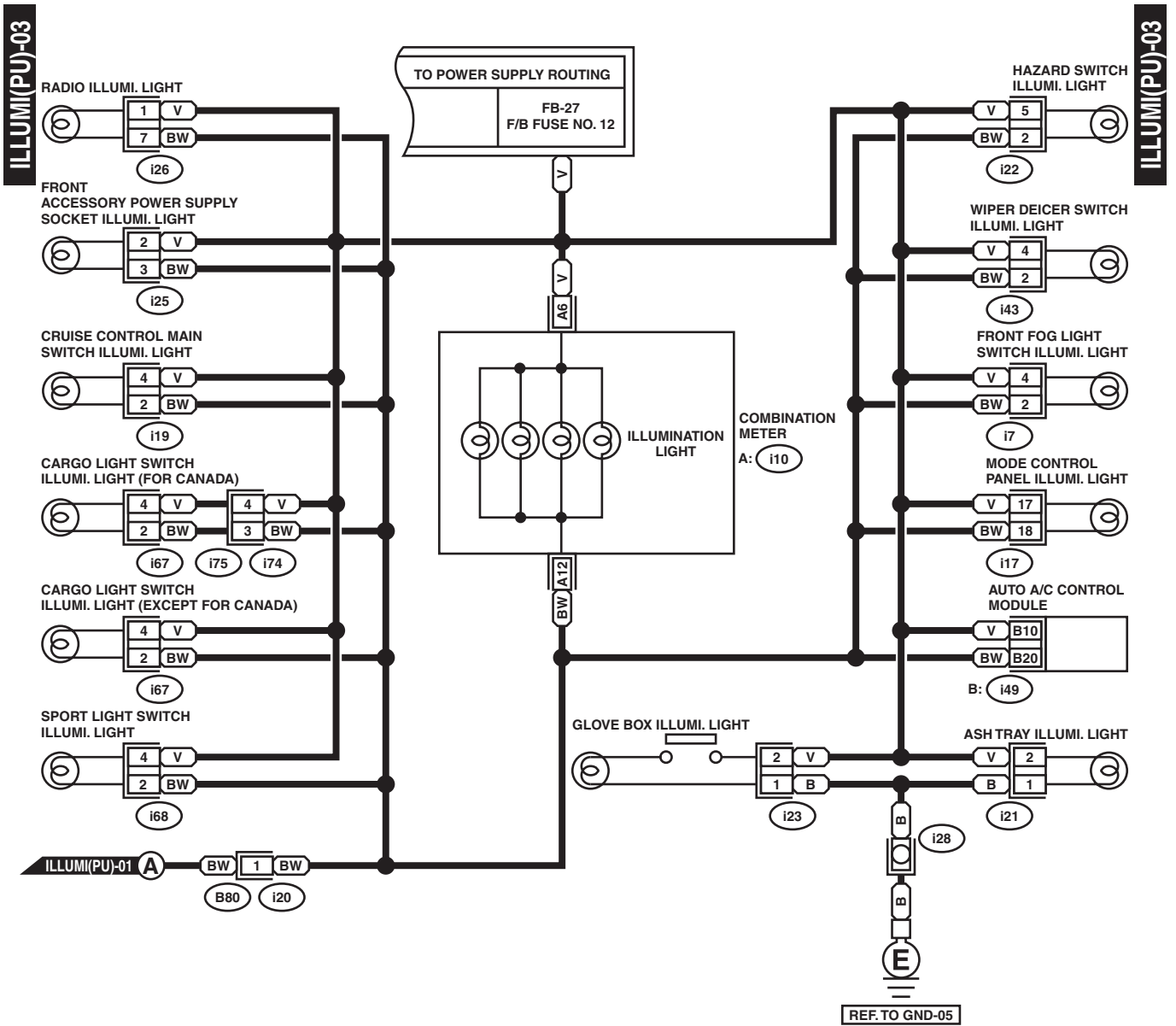
ILLUMI(PU)-02



WI-06413

# CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM



WI-03575

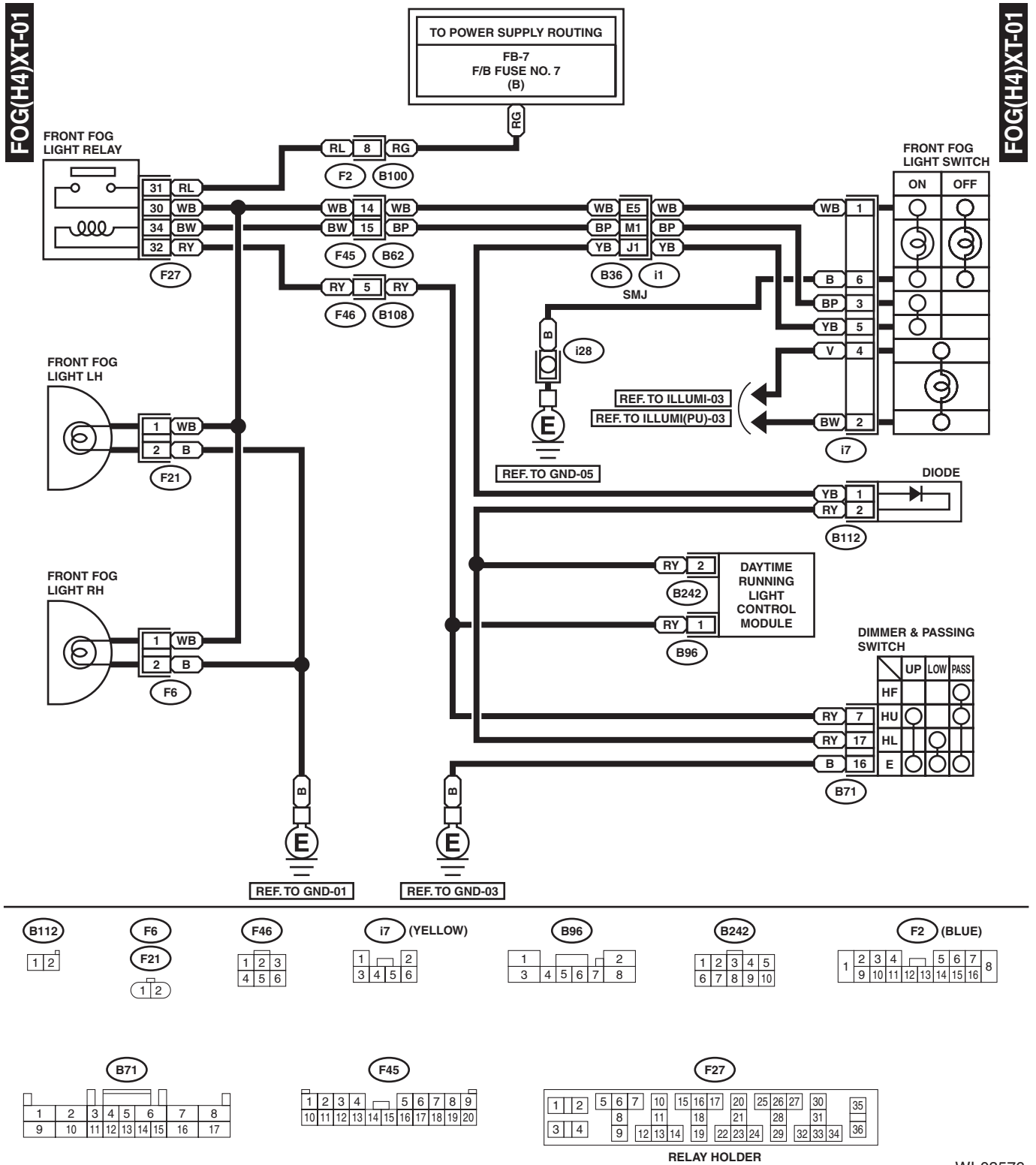
# FRONT FOG LIGHT SYSTEM

WIRING SYSTEM

## 26. Front Fog Light System

### A: SCHEMATIC

#### 1. EXCEPT 4-CYLINDER TURBO ENGINE



WI-03576

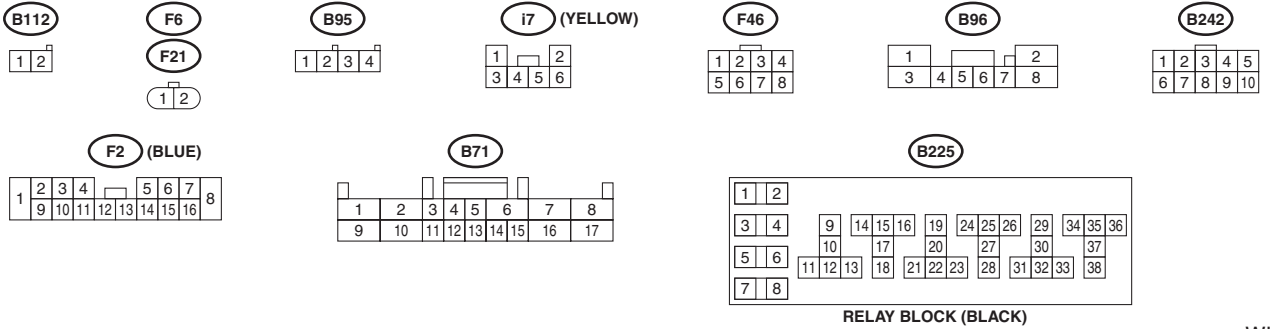
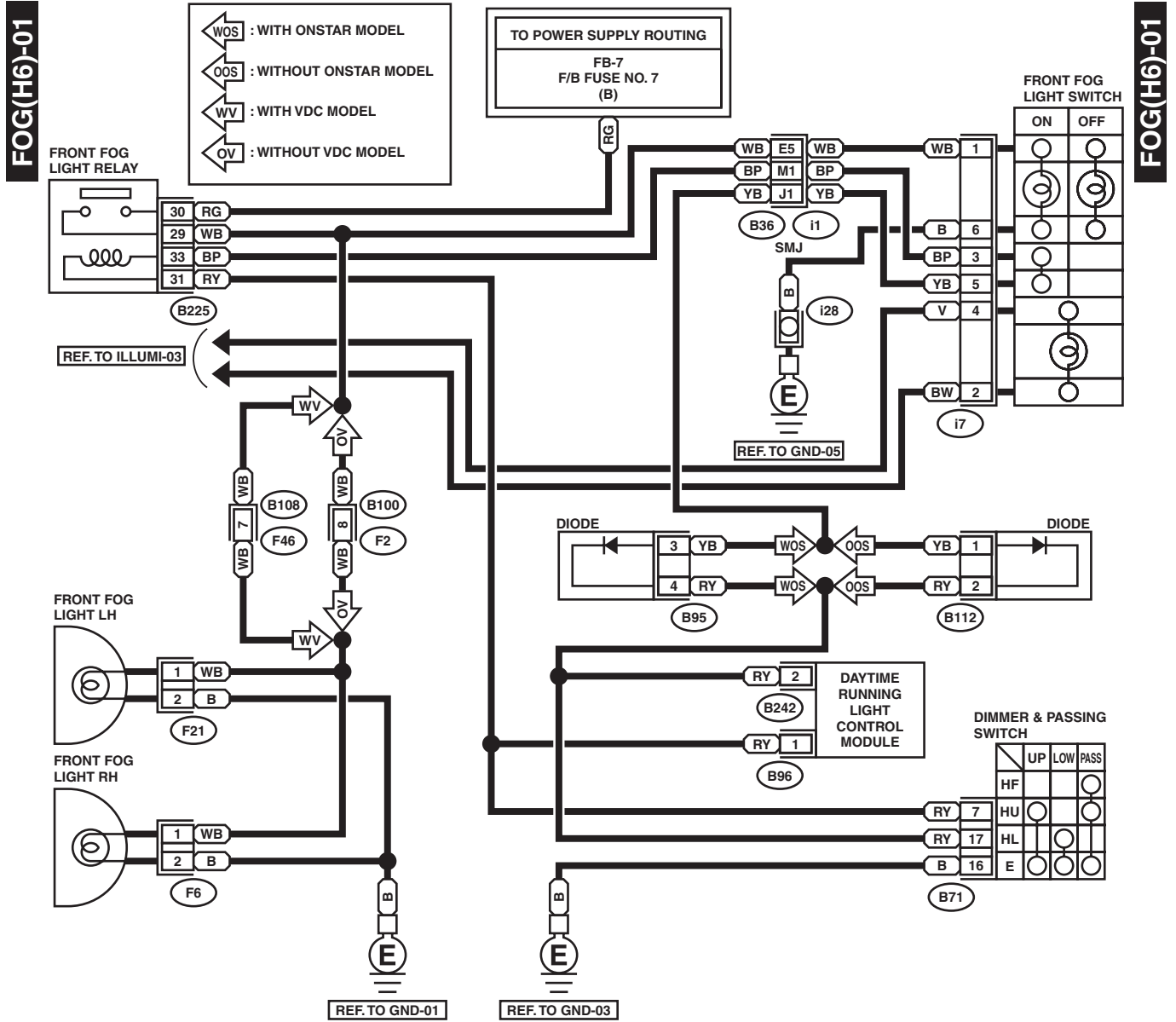




# FRONT FOG LIGHT SYSTEM

WIRING SYSTEM

## 3. 6-CYLINDER ENGINE



WI-03578

# FRONT FOG LIGHT SYSTEM

WIRING SYSTEM

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MEMO:

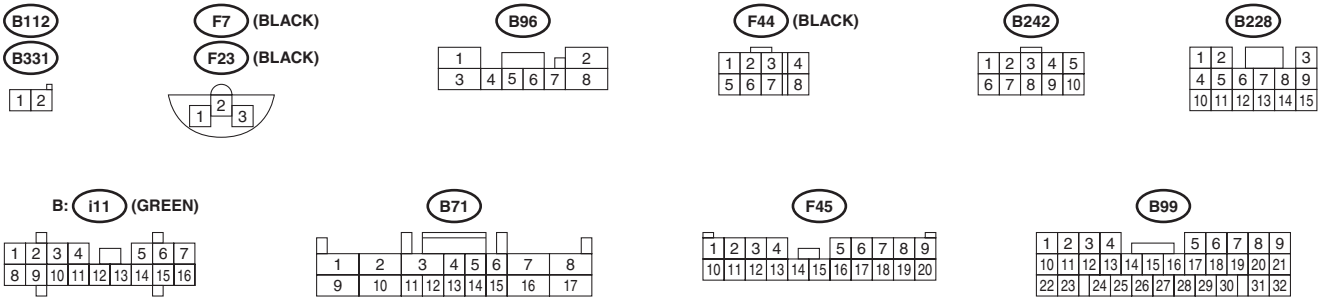
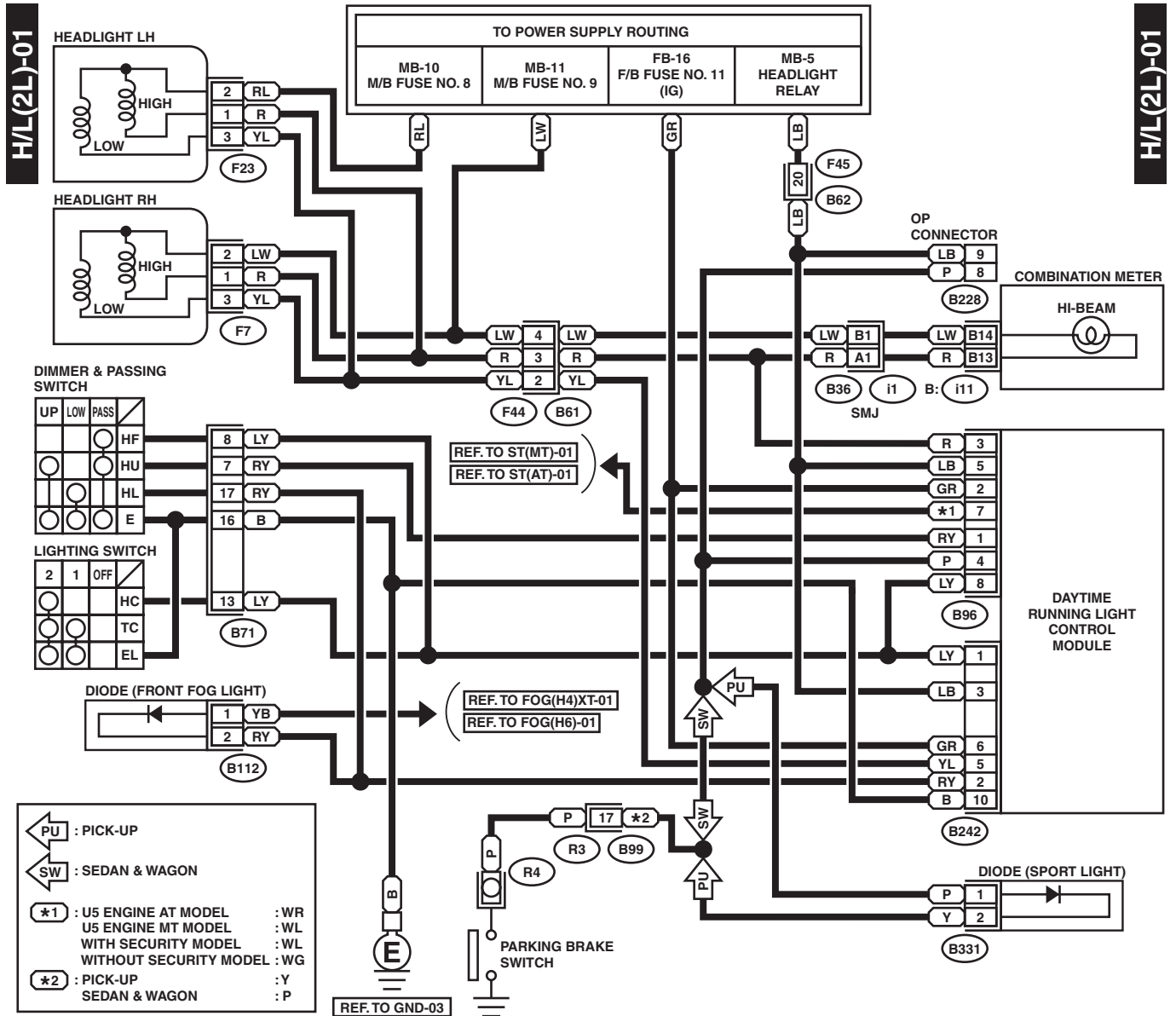
# HEADLIGHT SYSTEM

WIRING SYSTEM

## 27. Headlight System

### A: SCHEMATIC

#### 1. 2-LIGHT MODEL

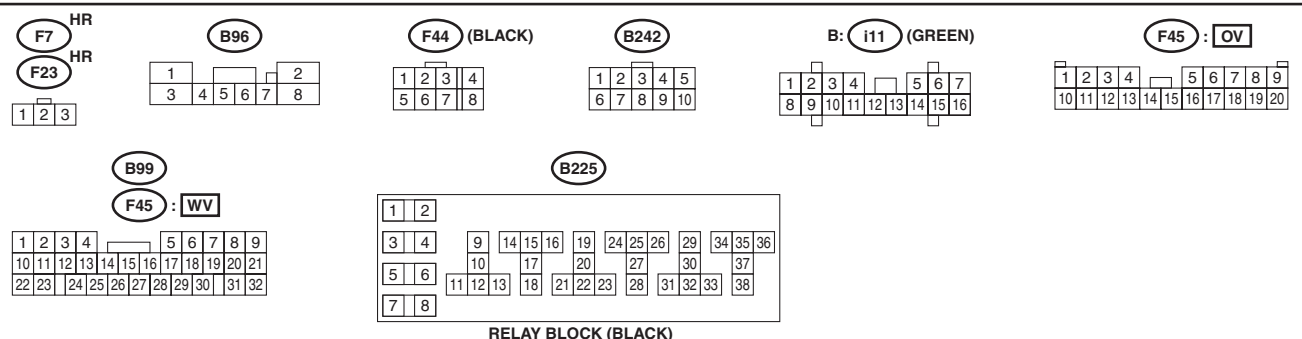
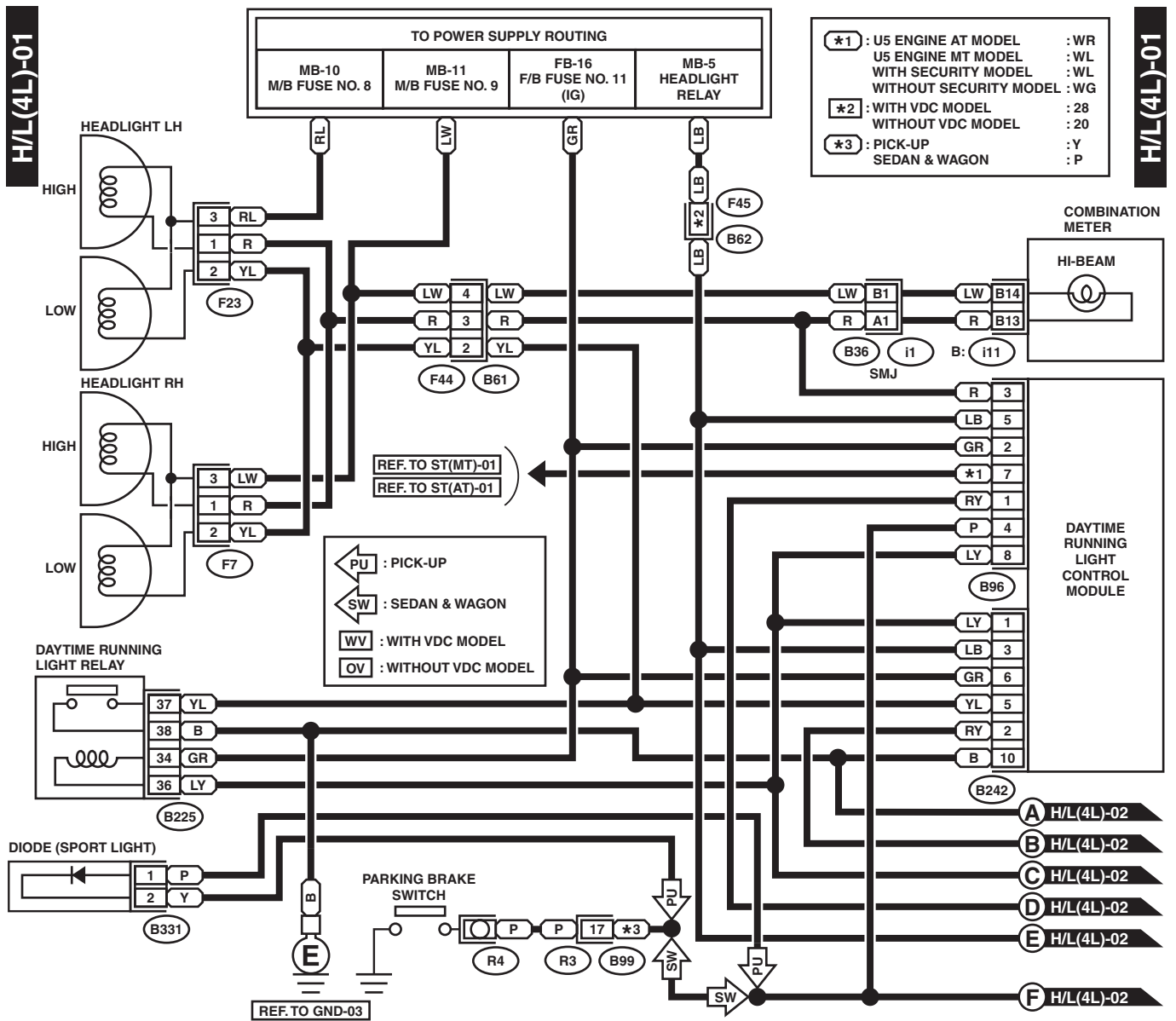


WI-03579

# HEADLIGHT SYSTEM

WIRING SYSTEM

## 2. 4-LIGHT MODEL



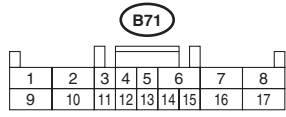
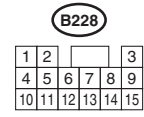
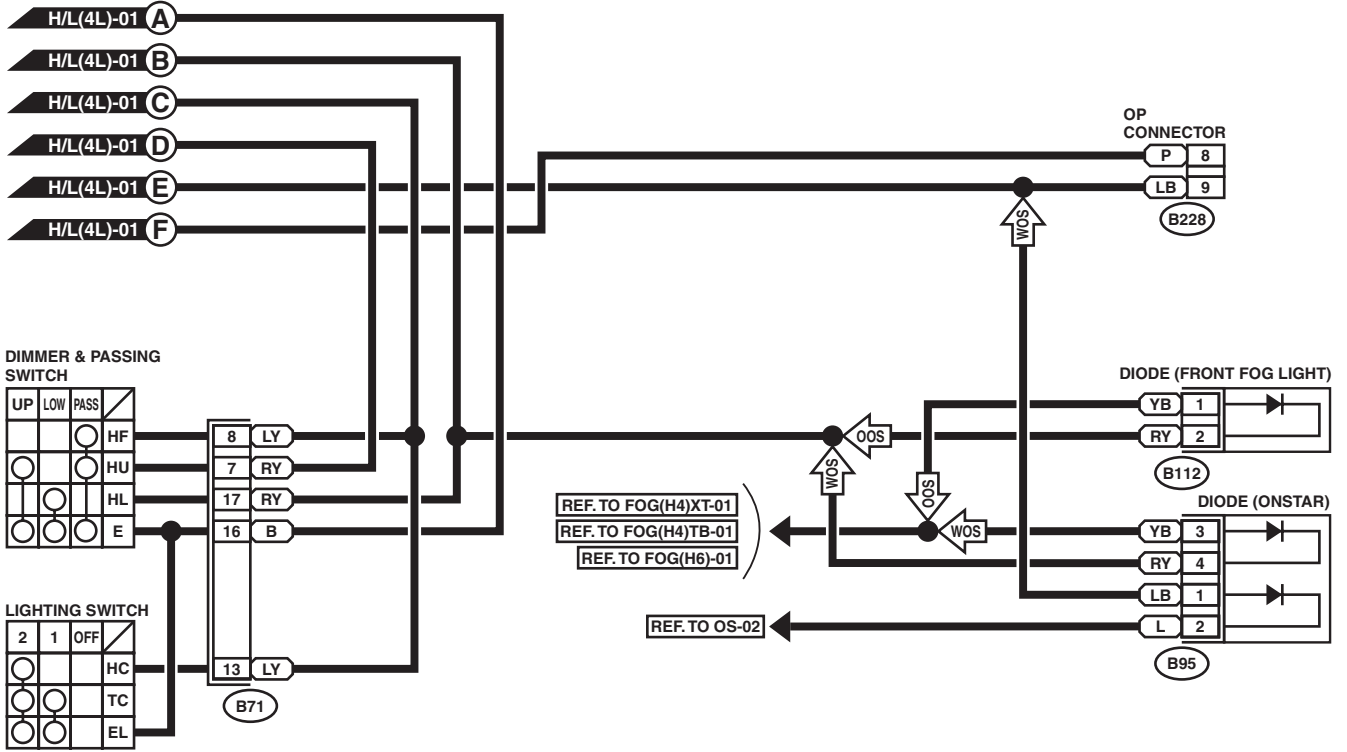
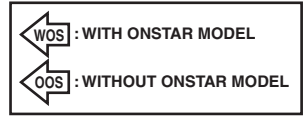
WI-06414

# HEADLIGHT SYSTEM

WIRING SYSTEM

H/L(4L)-02

H/L(4L)-02



WI-03581

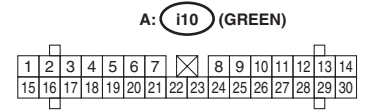
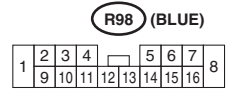
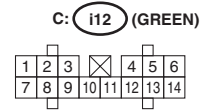
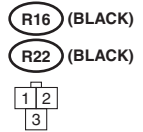
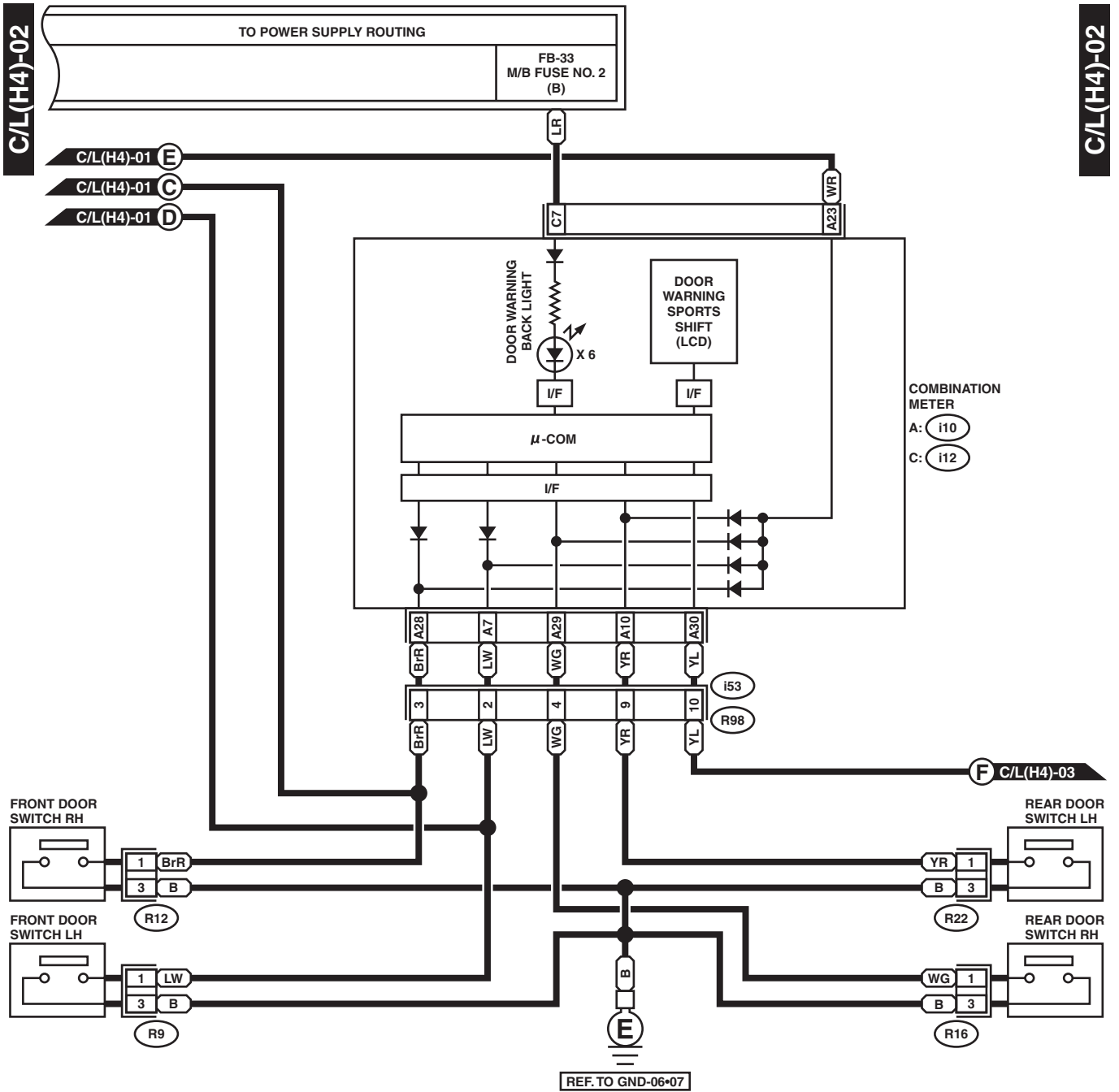
MEMO:





# IN COMPARTMENT LIGHT SYSTEM

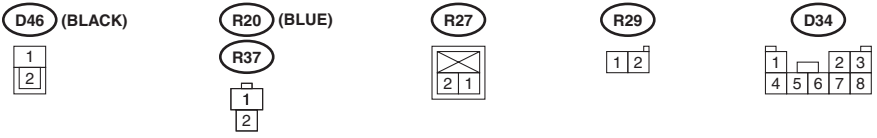
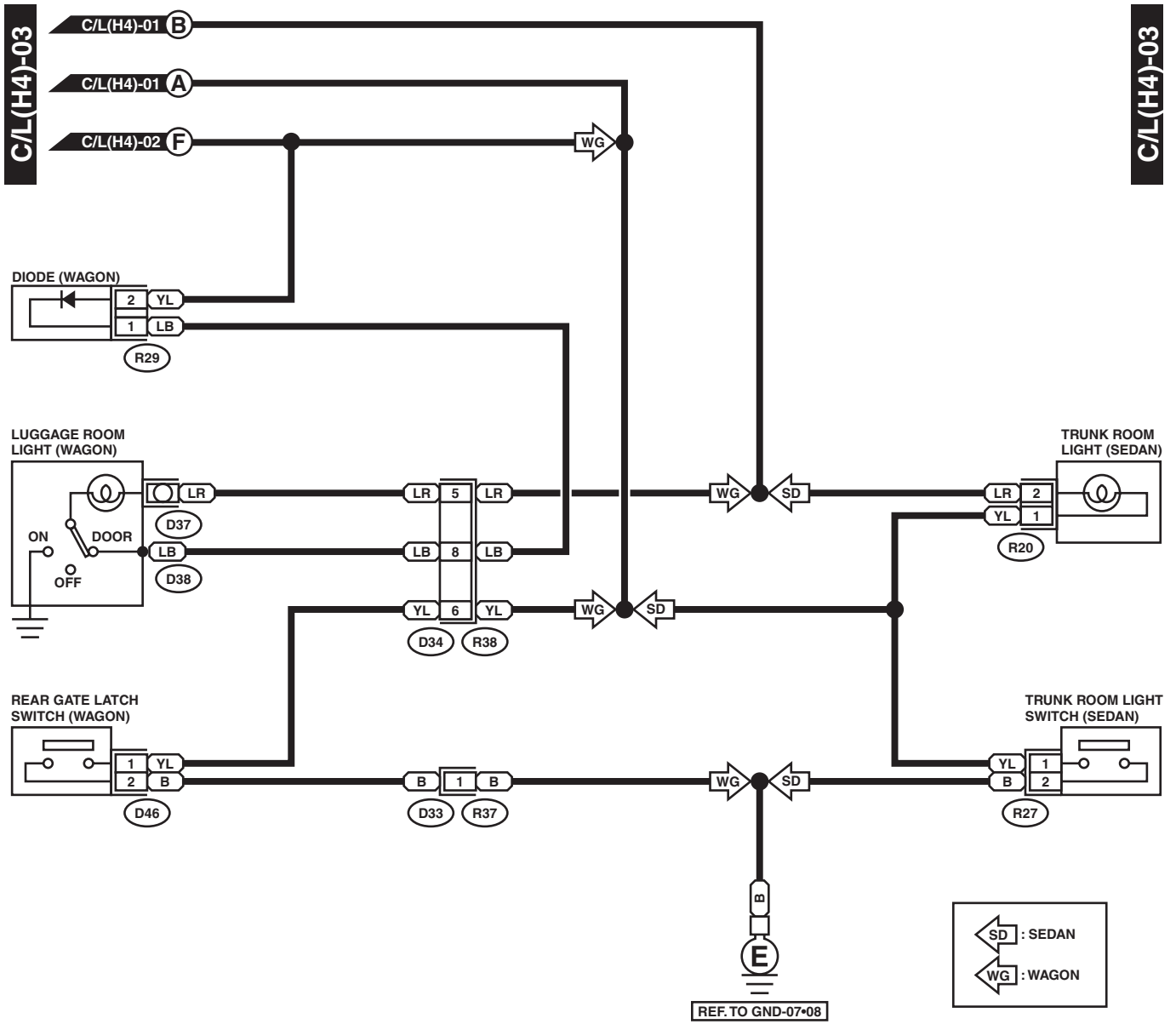
WIRING SYSTEM



WI-00653

# IN COMPARTMENT LIGHT SYSTEM

WIRING SYSTEM

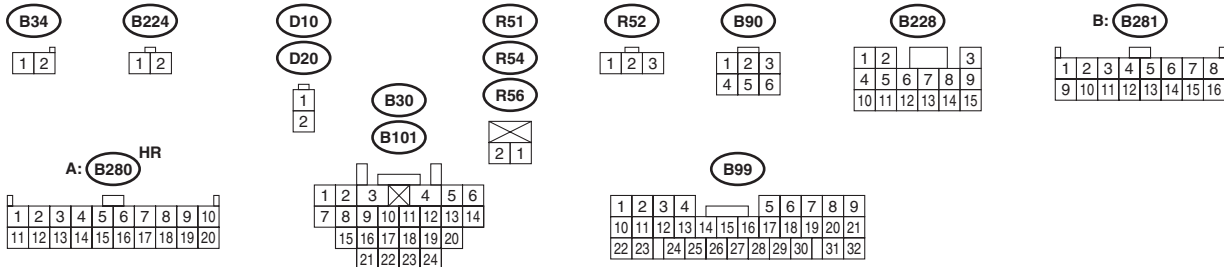
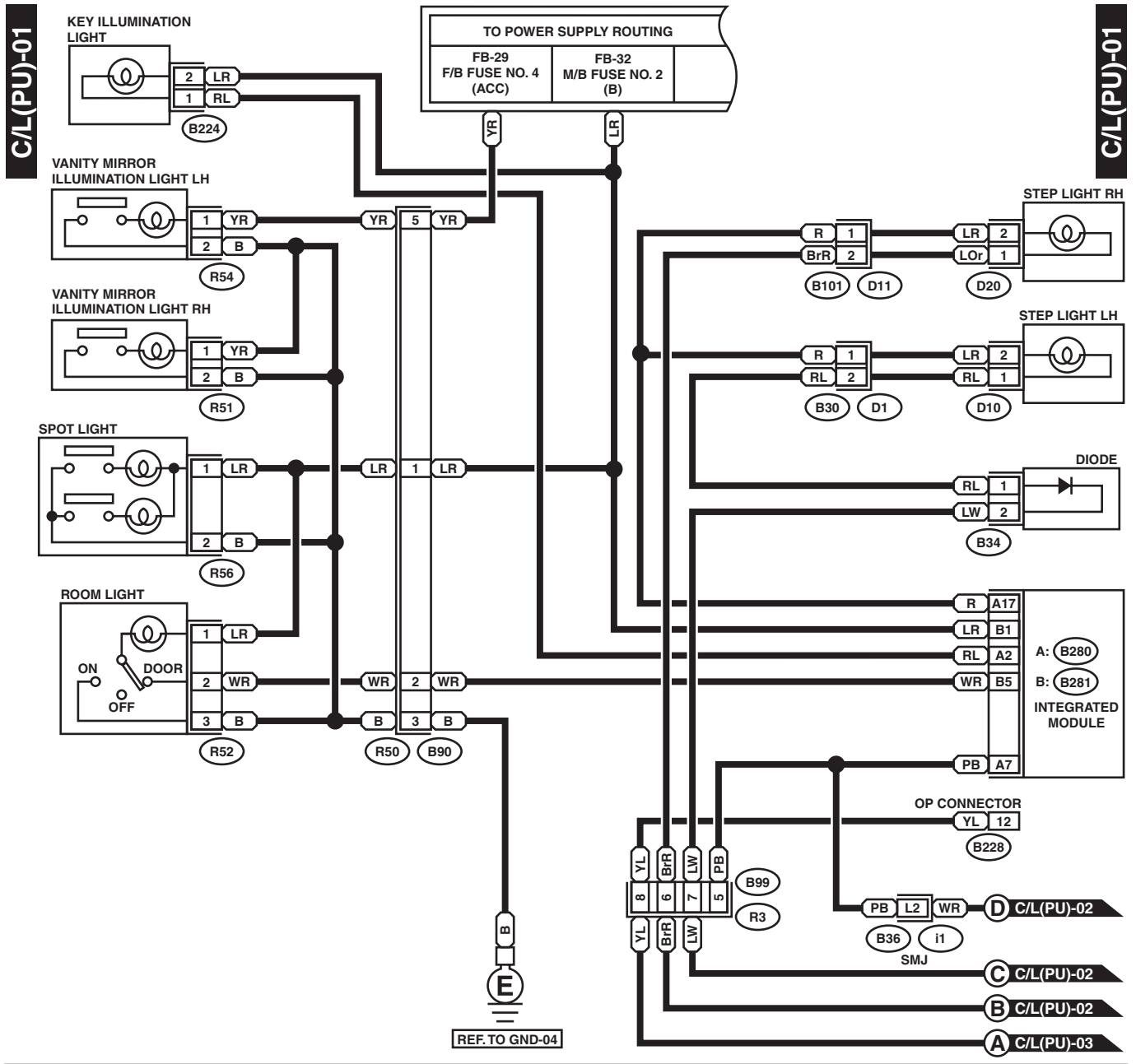


WI-00654

# IN COMPARTMENT LIGHT SYSTEM

WIRING SYSTEM

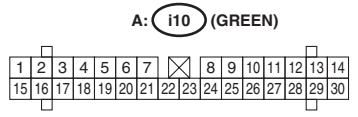
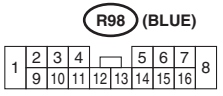
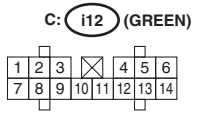
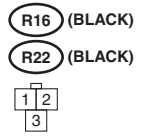
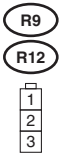
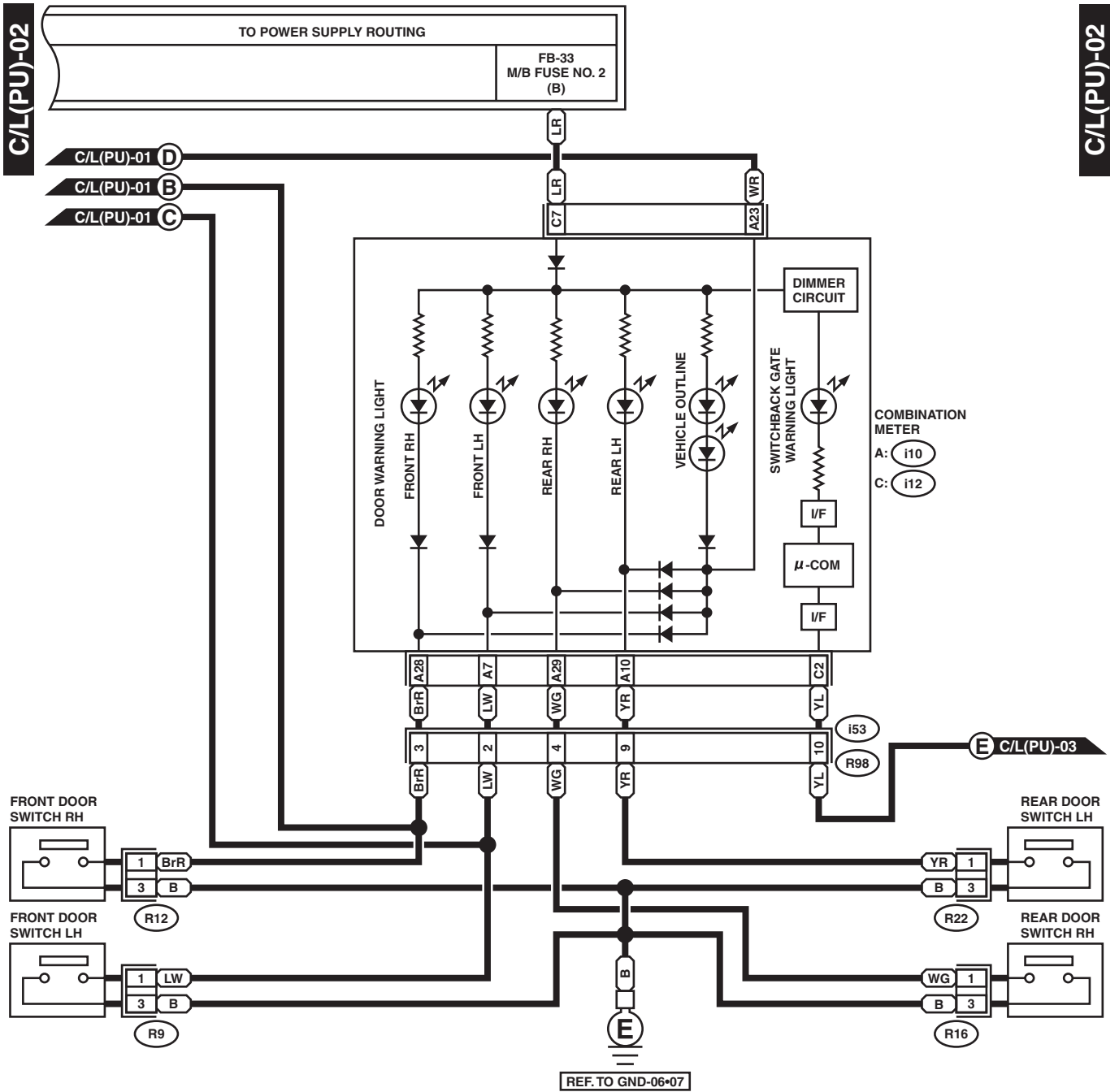
## 2. PICK-UP MODEL



WI-06416

# IN COMPARTMENT LIGHT SYSTEM

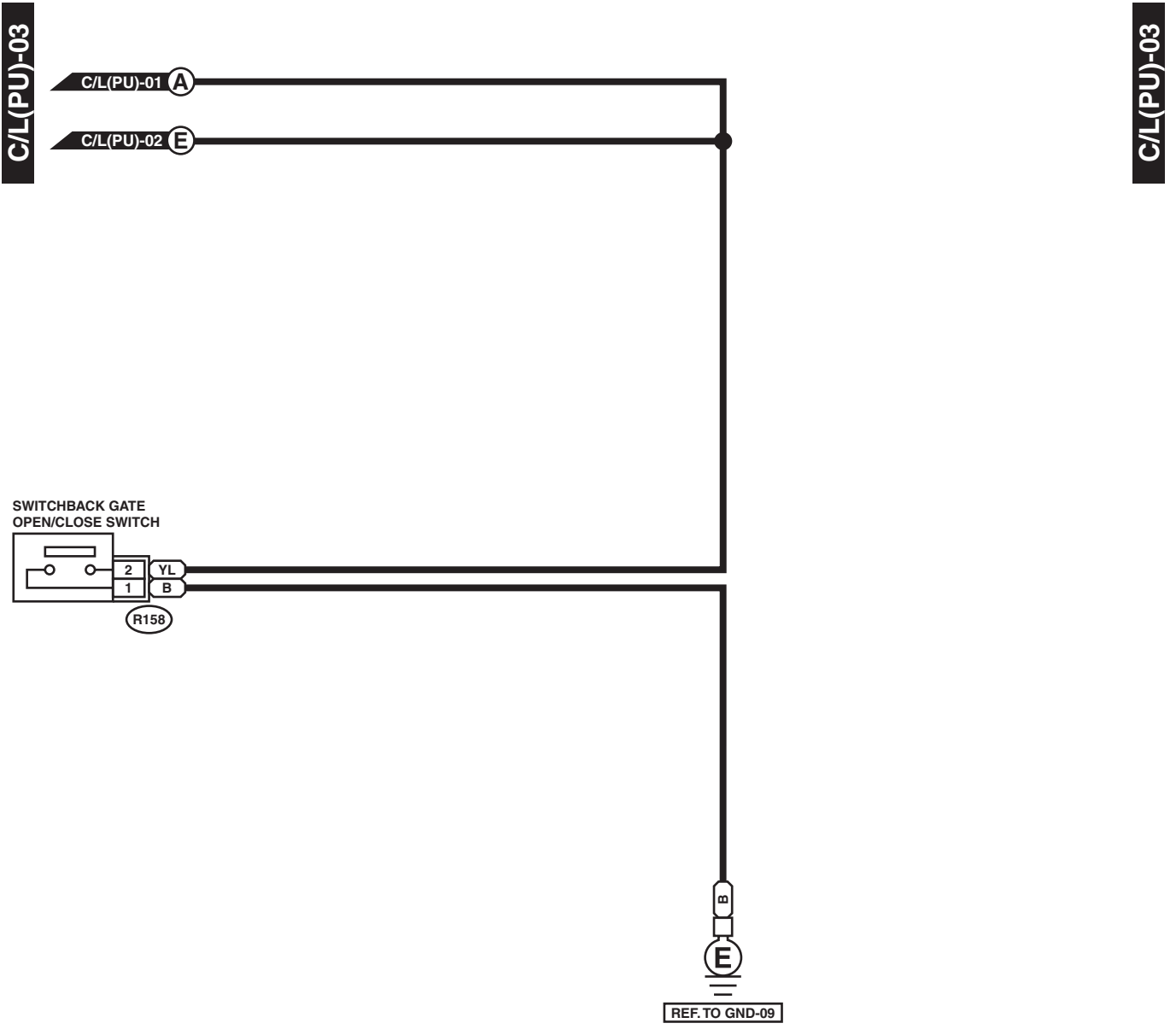
WIRING SYSTEM



WI-00656

# IN COMPARTMENT LIGHT SYSTEM

WIRING SYSTEM

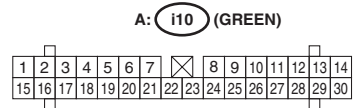
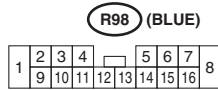
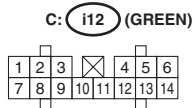
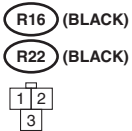
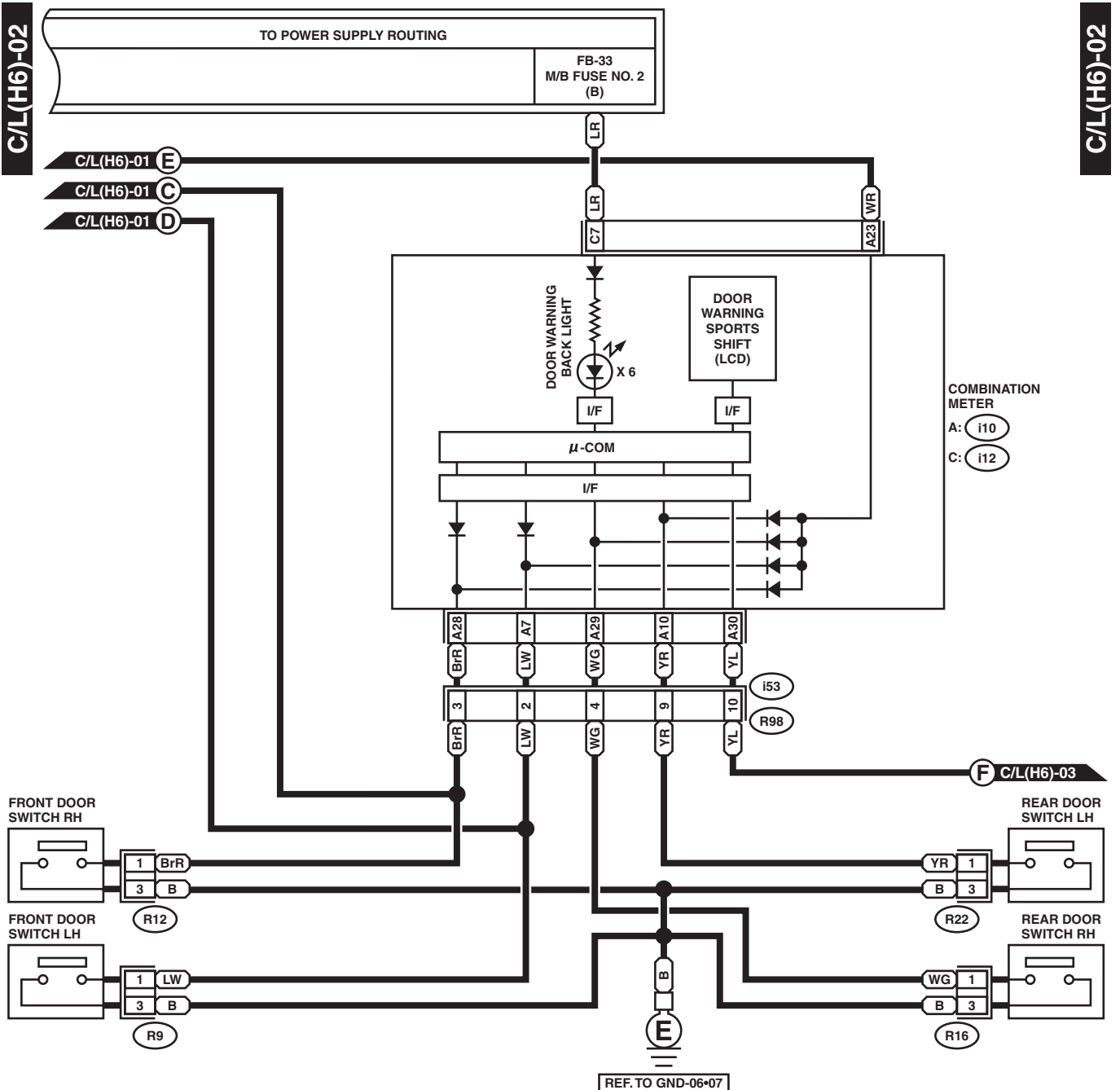


WI-03583



# IN COMPARTMENT LIGHT SYSTEM

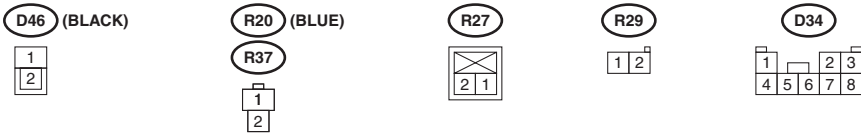
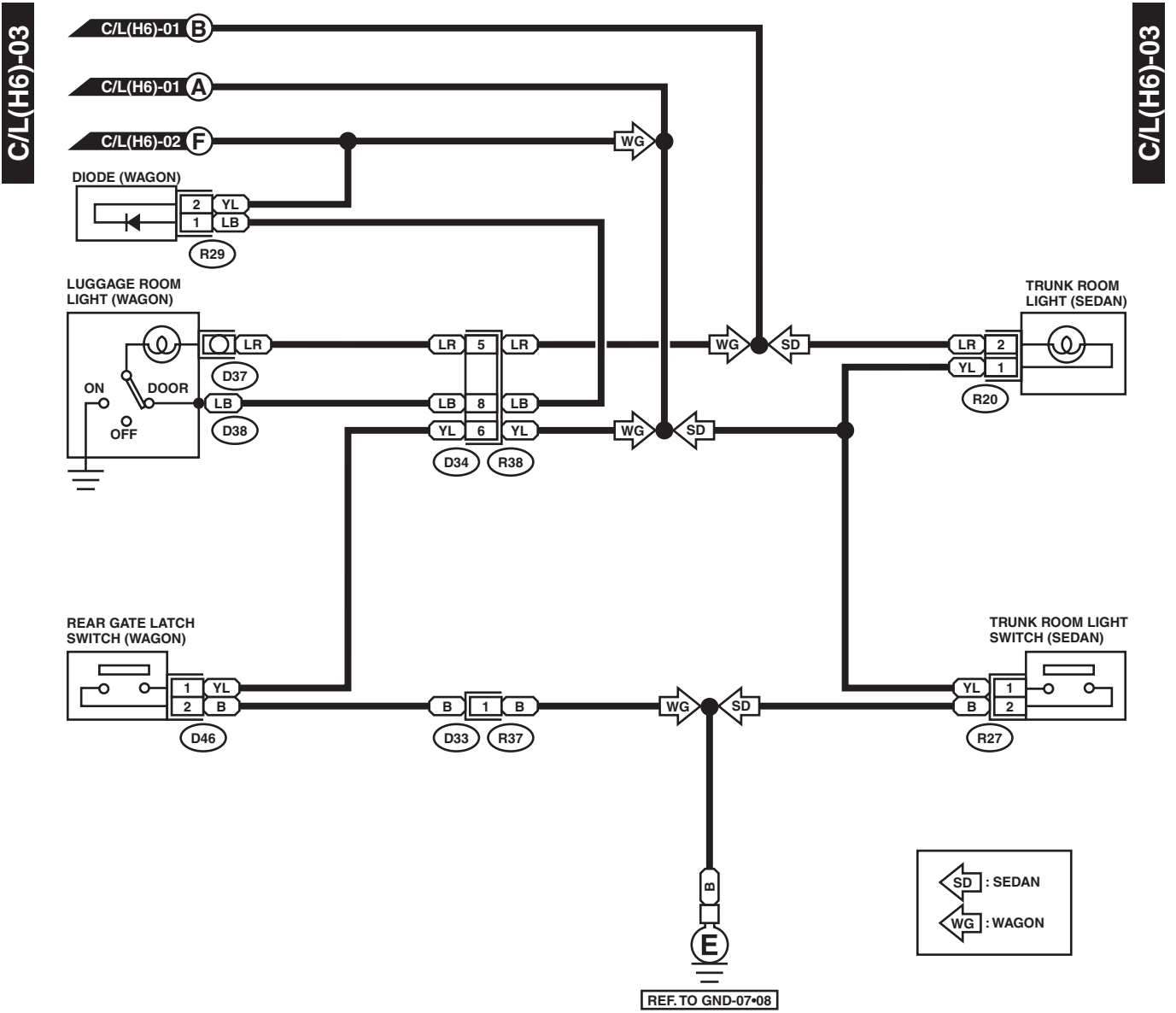
WIRING SYSTEM



WI-00659

# IN COMPARTMENT LIGHT SYSTEM

WIRING SYSTEM



WI-00660



# IN COMPARTMENT LIGHT SYSTEM

WIRING SYSTEM

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**MEMO:**

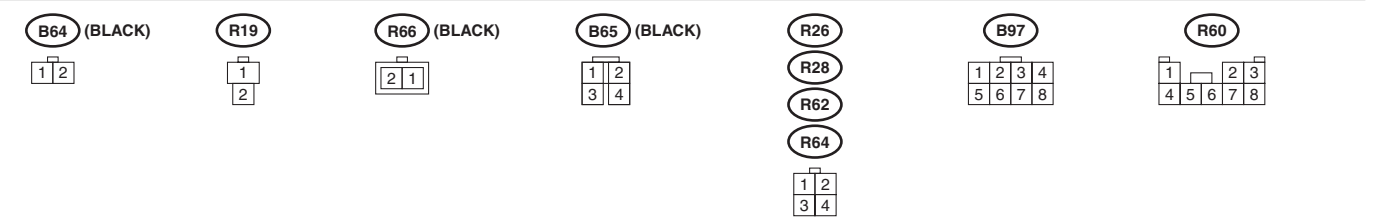
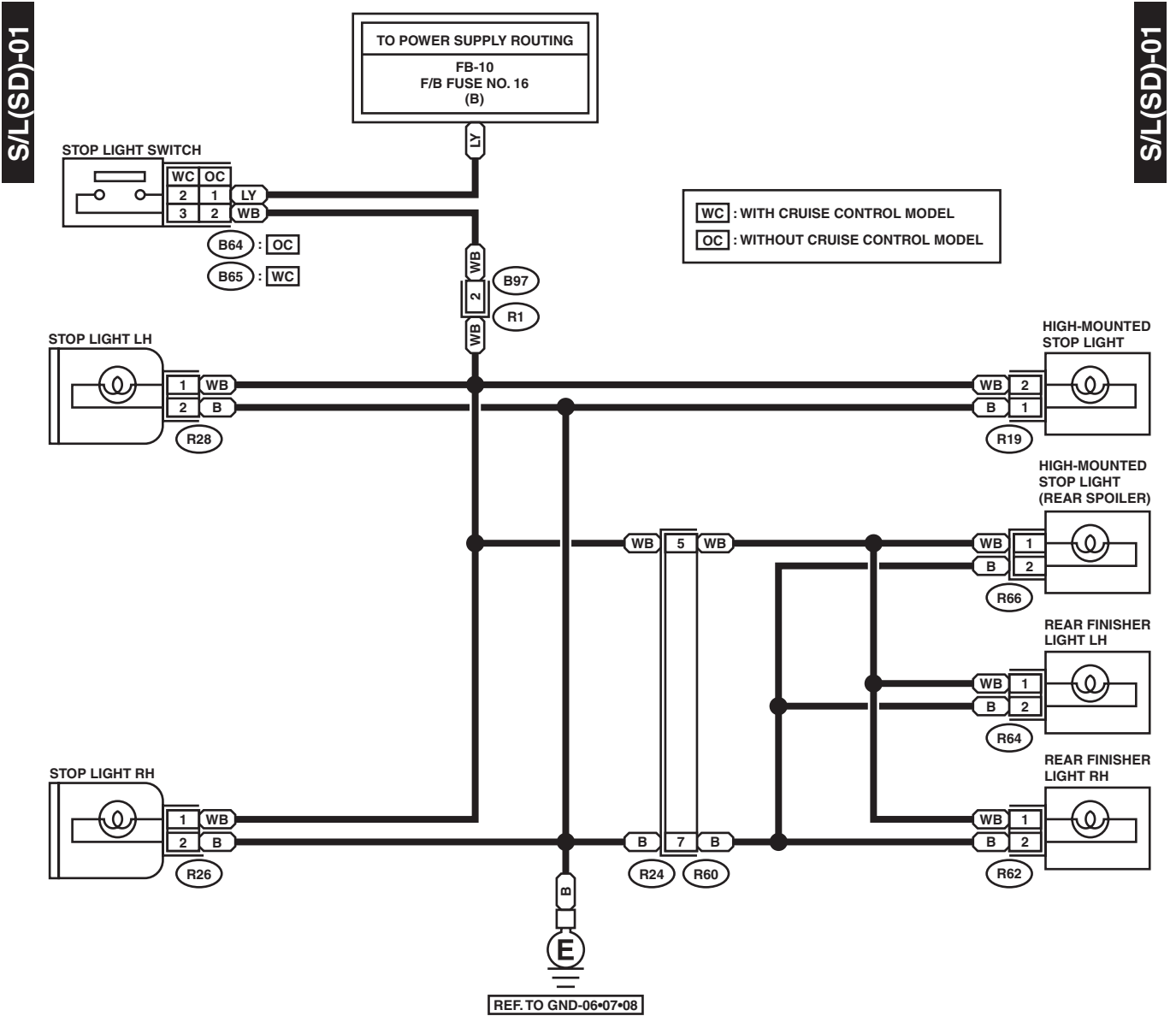
# STOP LIGHT SYSTEM

WIRING SYSTEM

## 29. Stop Light System

### A: SCHEMATIC

#### 1. SEDAN MODEL

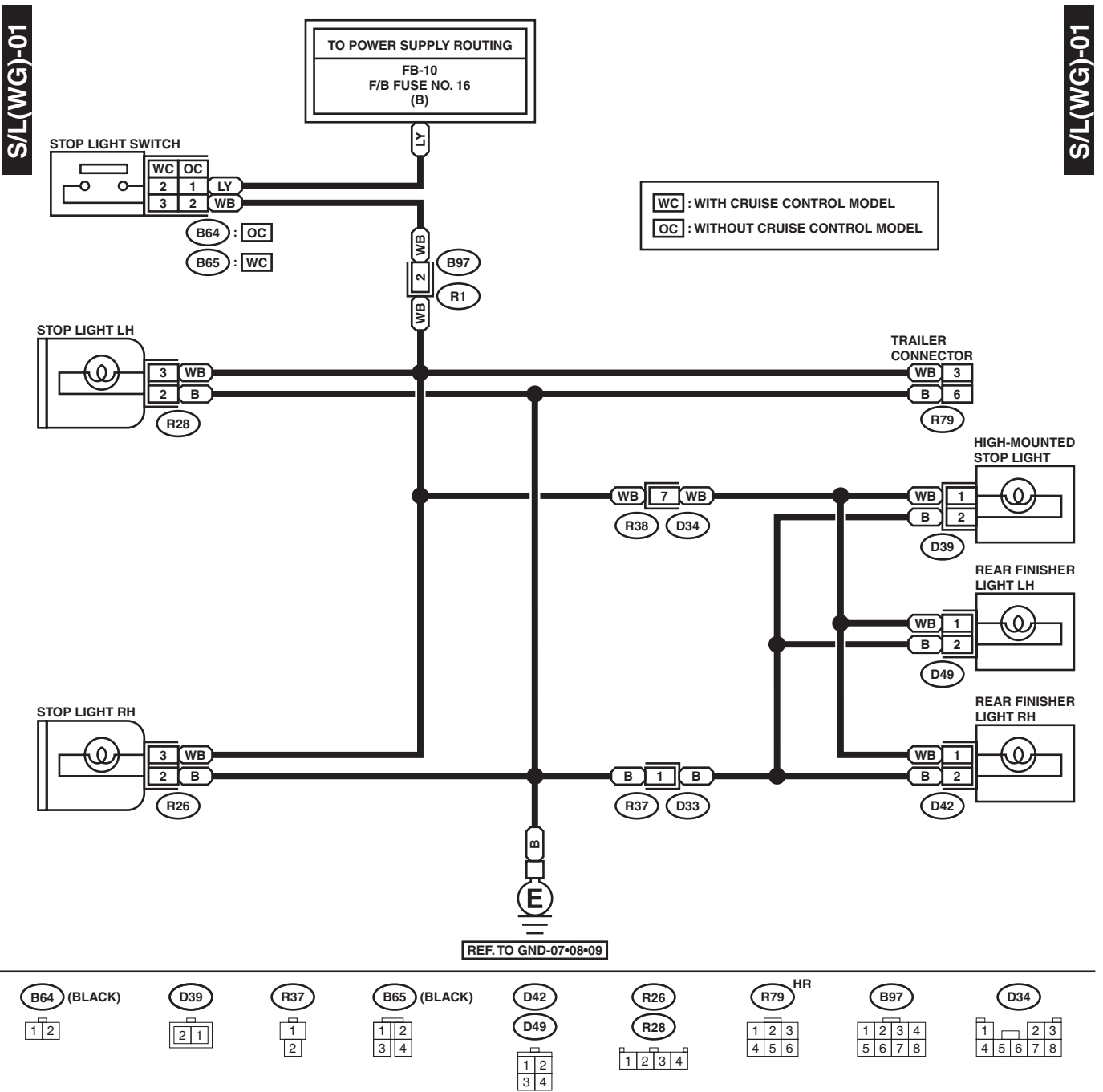


WI-03585

# STOP LIGHT SYSTEM

WIRING SYSTEM

## 2. WAGON MODEL



WI-06418

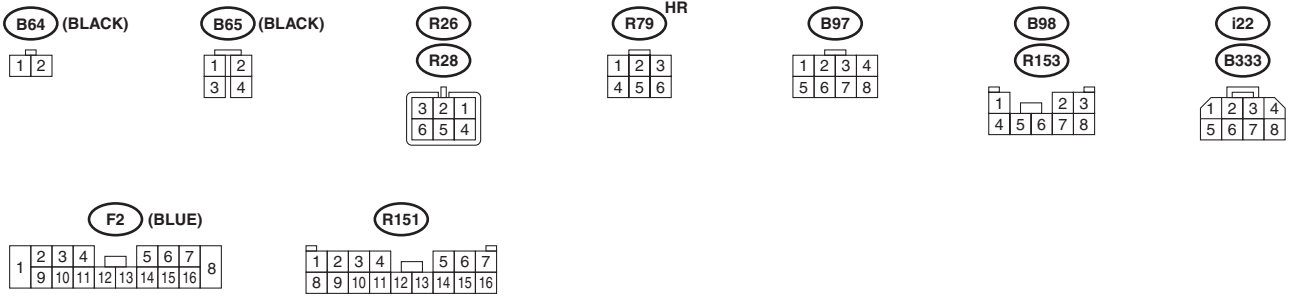
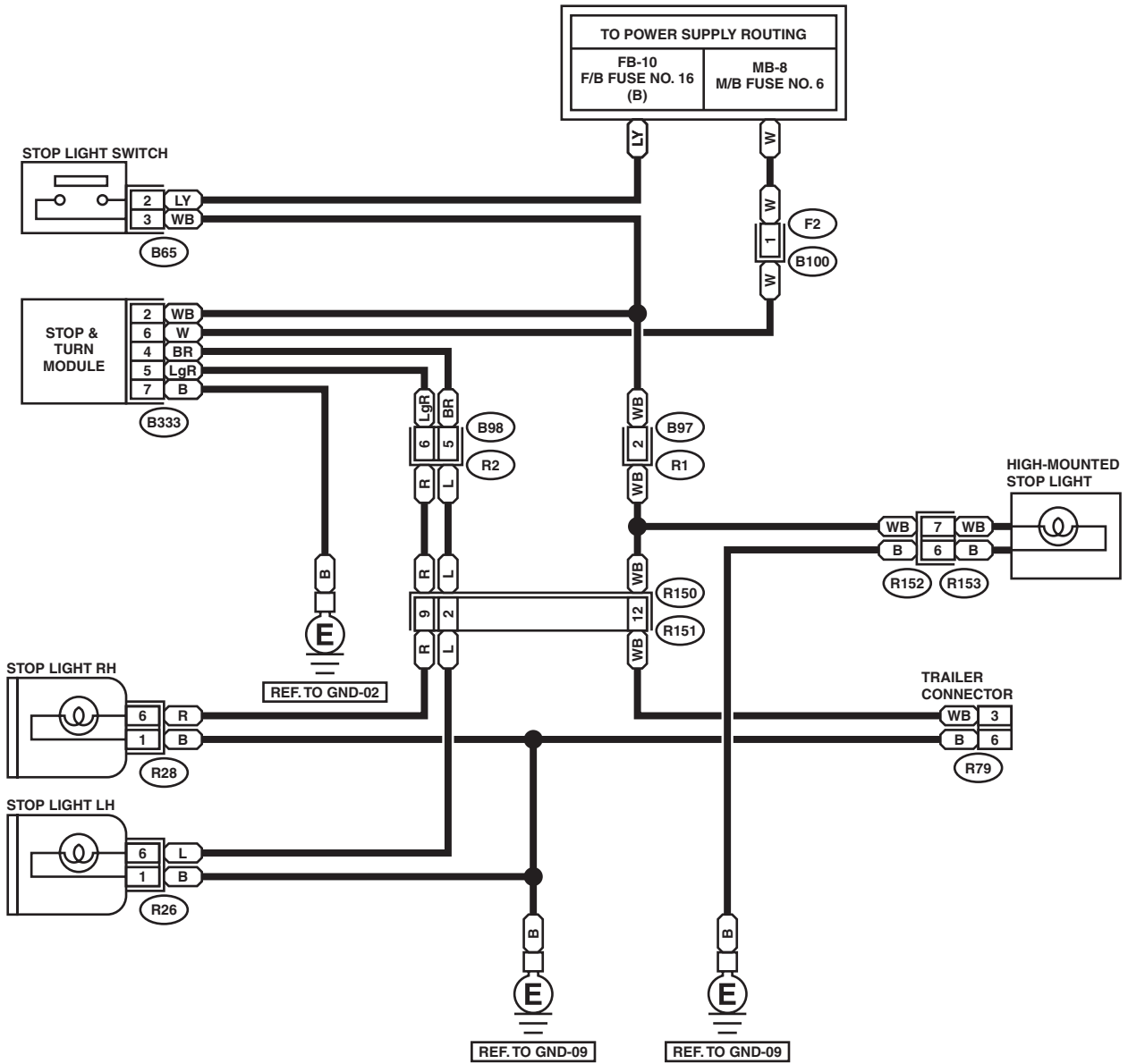
# STOP LIGHT SYSTEM

WIRING SYSTEM

## 3. PICK-UP MODEL

S/L(PU)-01

S/L(PU)-01



WI-06419

# STOP LIGHT SYSTEM

WIRING SYSTEM

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**MEMO:**

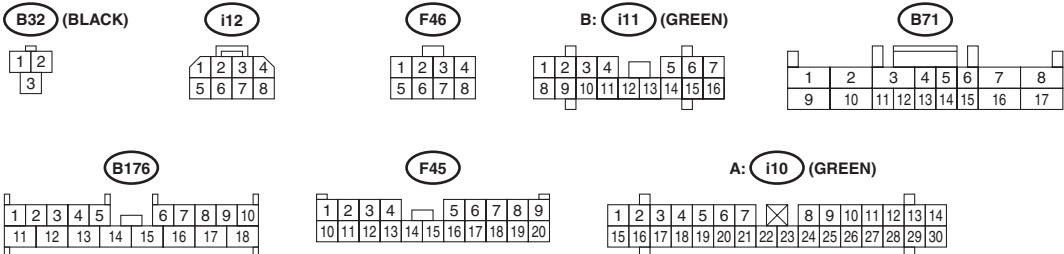
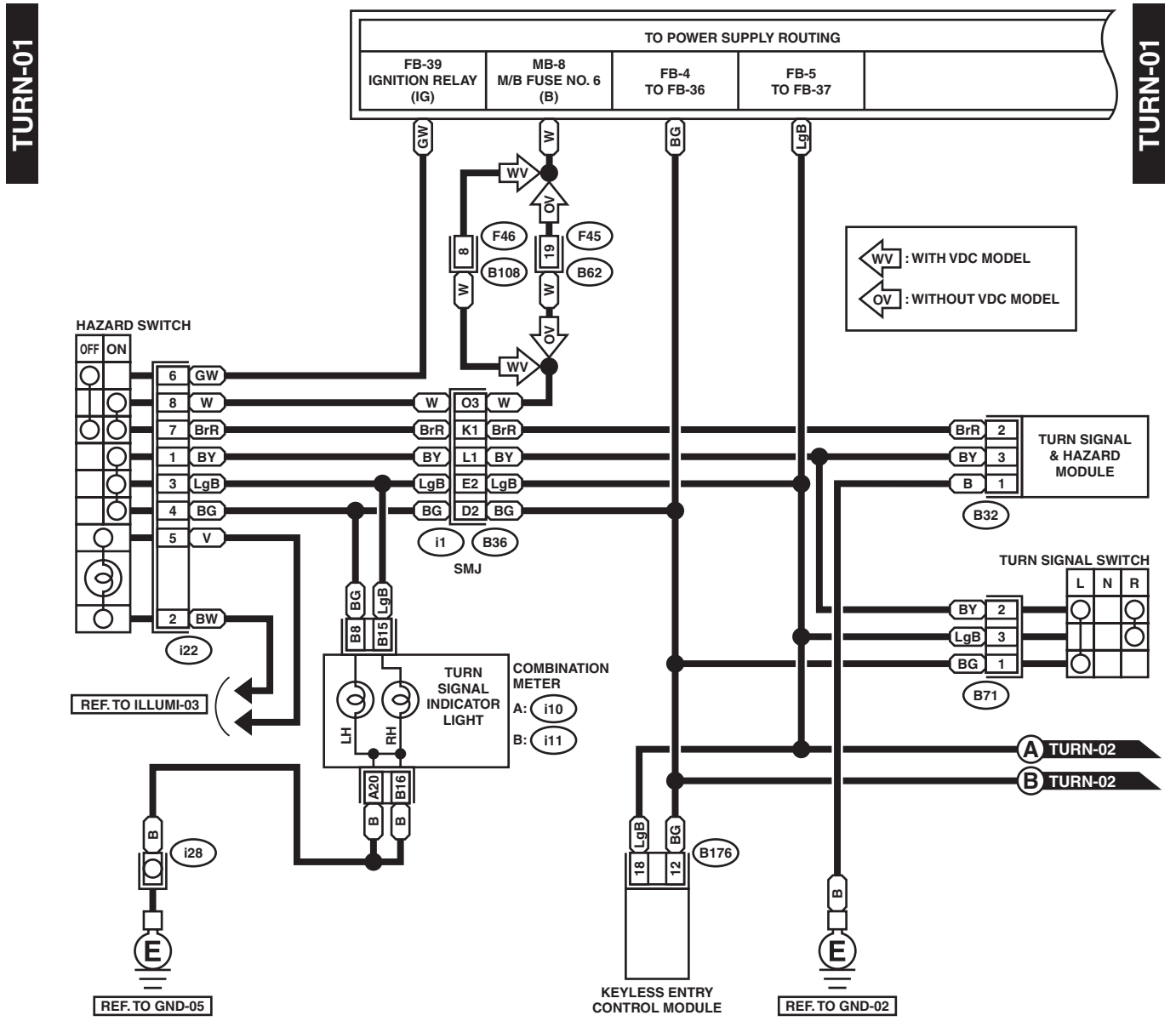
# TURN SIGNAL LIGHT AND HAZARD LIGHT SYSTEM

WIRING SYSTEM

## 30. Turn Signal Light and Hazard Light System

### A: SCHEMATIC

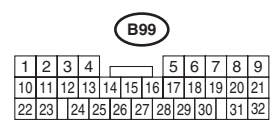
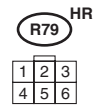
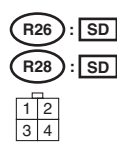
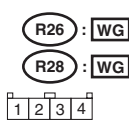
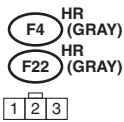
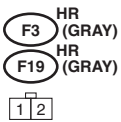
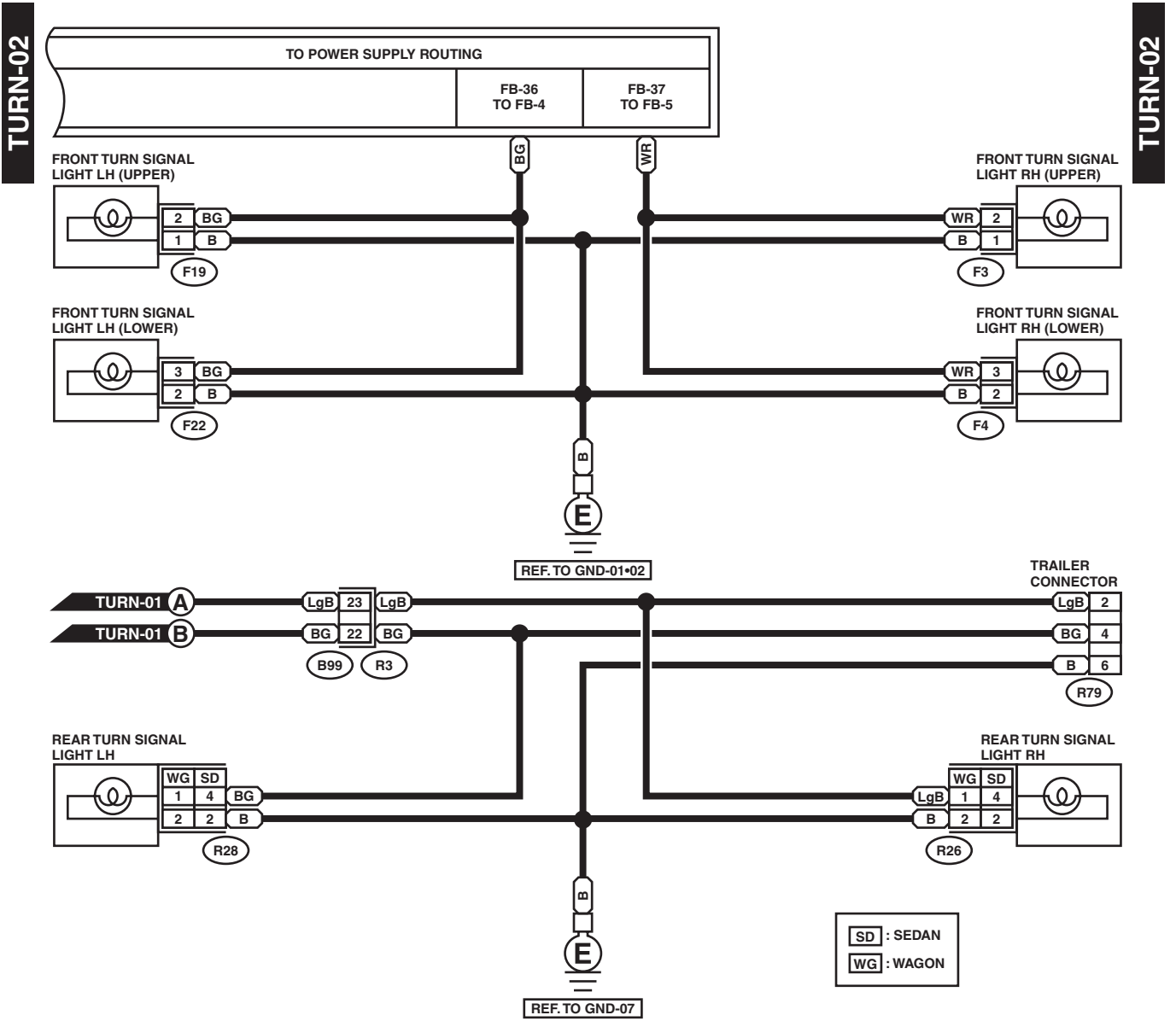
#### 1. SEDAN & WAGON MODEL



WI-00664

# TURN SIGNAL LIGHT AND HAZARD LIGHT SYSTEM

WIRING SYSTEM

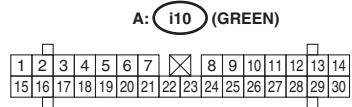
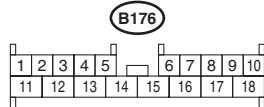
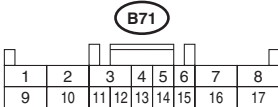
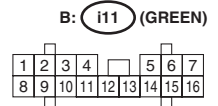
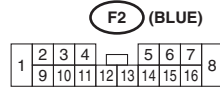
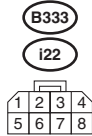
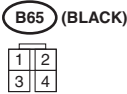
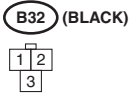
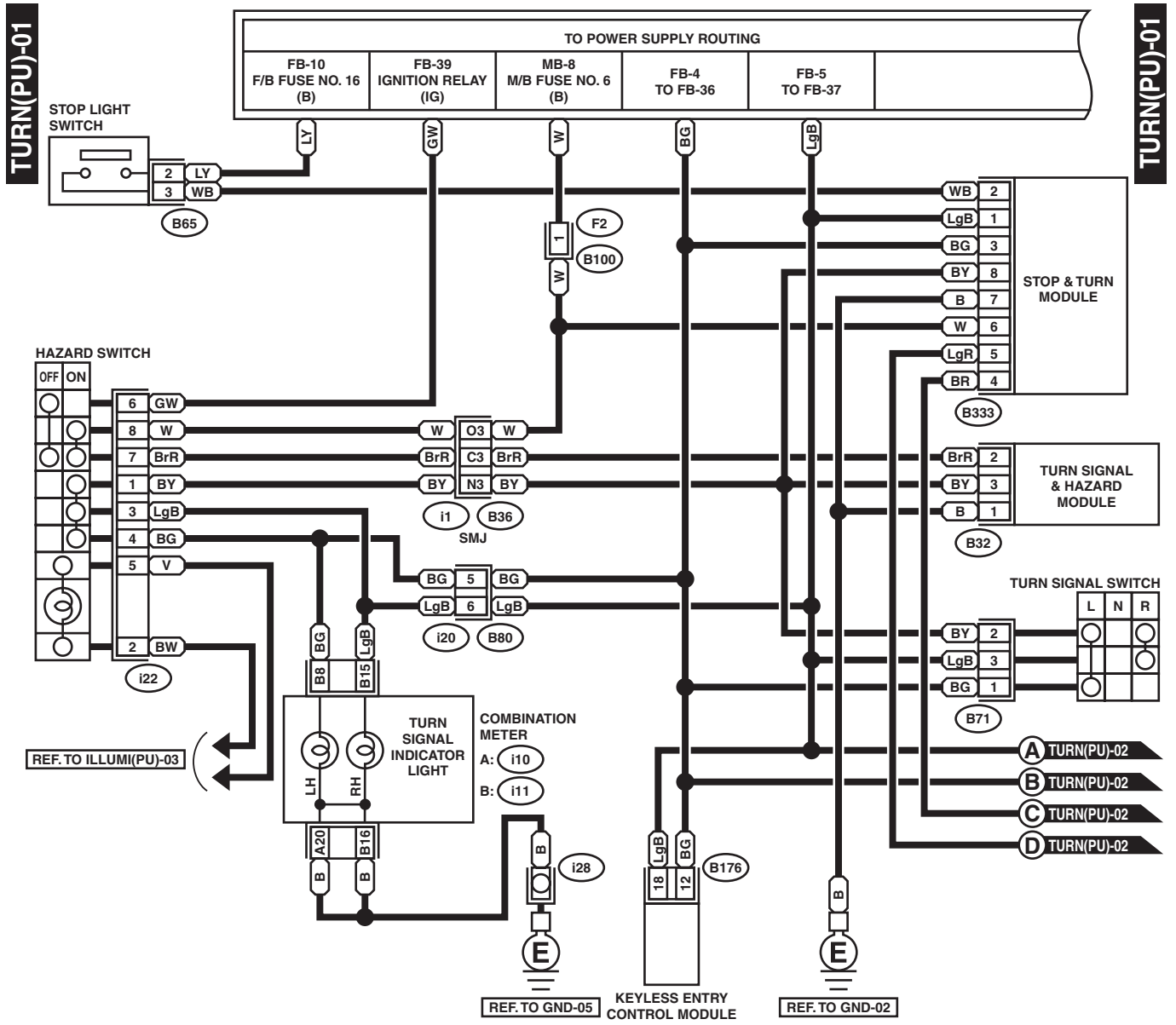


WI-06420

# TURN SIGNAL LIGHT AND HAZARD LIGHT SYSTEM

WIRING SYSTEM

## 2. PICK-UP MODEL

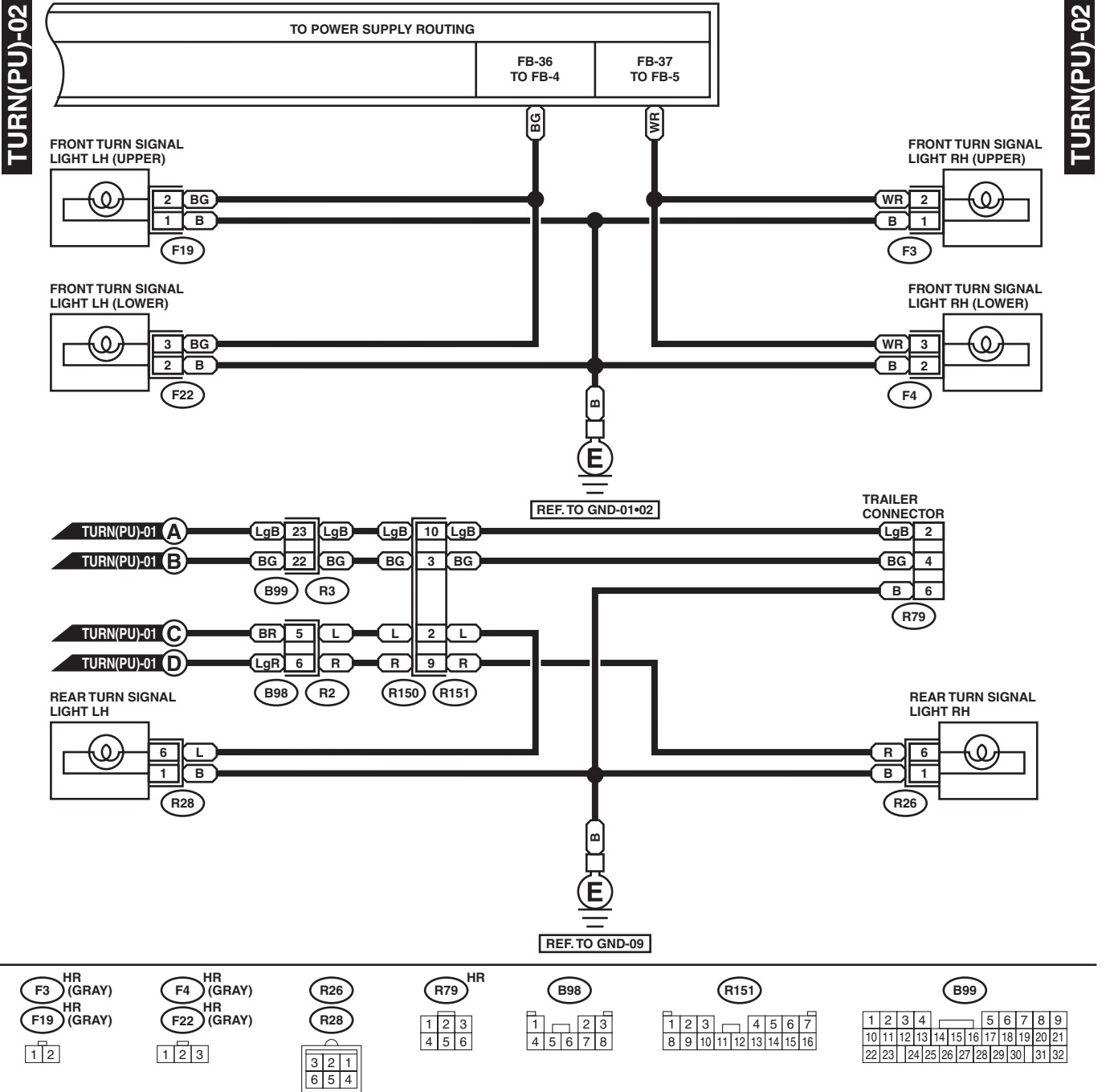


WI-03589



# TURN SIGNAL LIGHT AND HAZARD LIGHT SYSTEM

WIRING SYSTEM



WI-06421



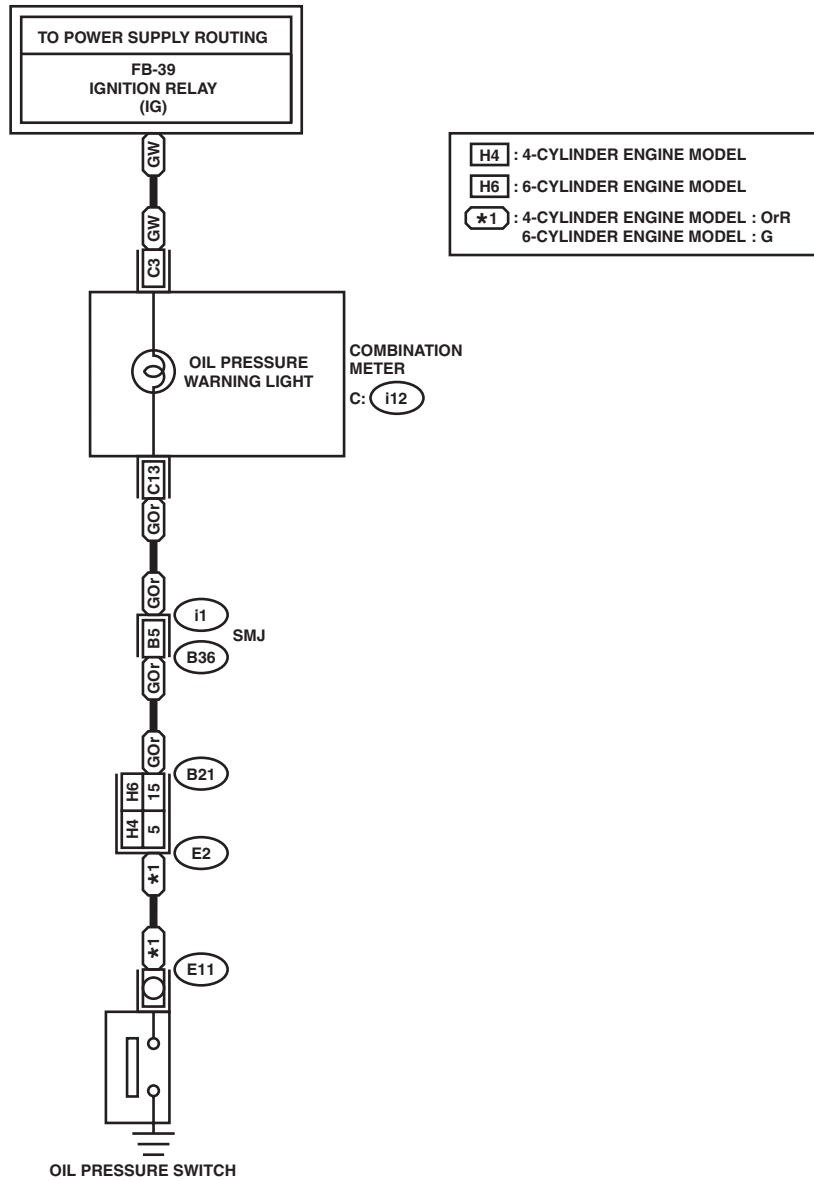
## 32.Oil Pressure Warning Light System

### A: SCHEMATIC

#### 1. EXCEPT TURBO ENGINE

OIL/P(XT)-01

OIL/P(XT)-01



C: i12 (GREEN)

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

HR B21

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

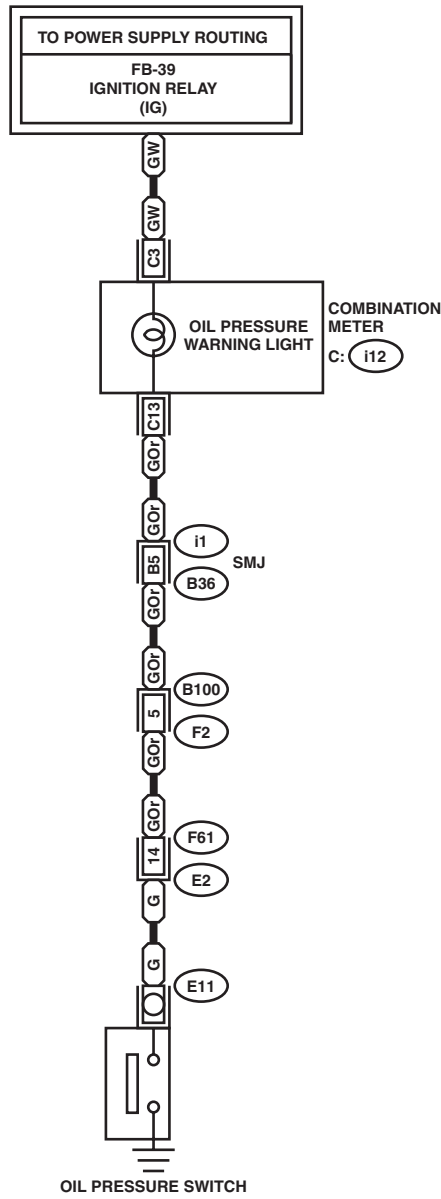
# OIL PRESSURE WARNING LIGHT SYSTEM

WIRING SYSTEM

## 2. TURBO ENGINE

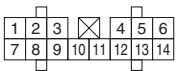
OIL/P(TB)-01

OIL/P(TB)-01

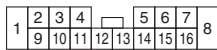


OIL PRESSURE SWITCH

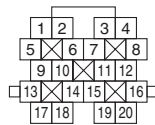
C: i12 (GREEN)



F2 (BLUE)



F61 HR (BLACK)



WI-06423

# OIL PRESSURE WARNING LIGHT SYSTEM

WIRING SYSTEM

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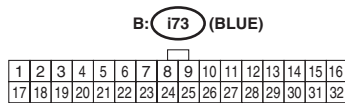
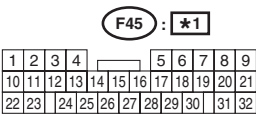
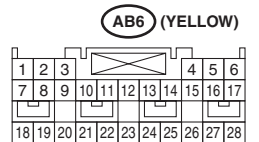
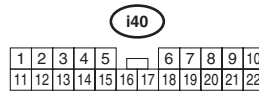
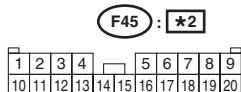
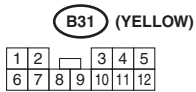
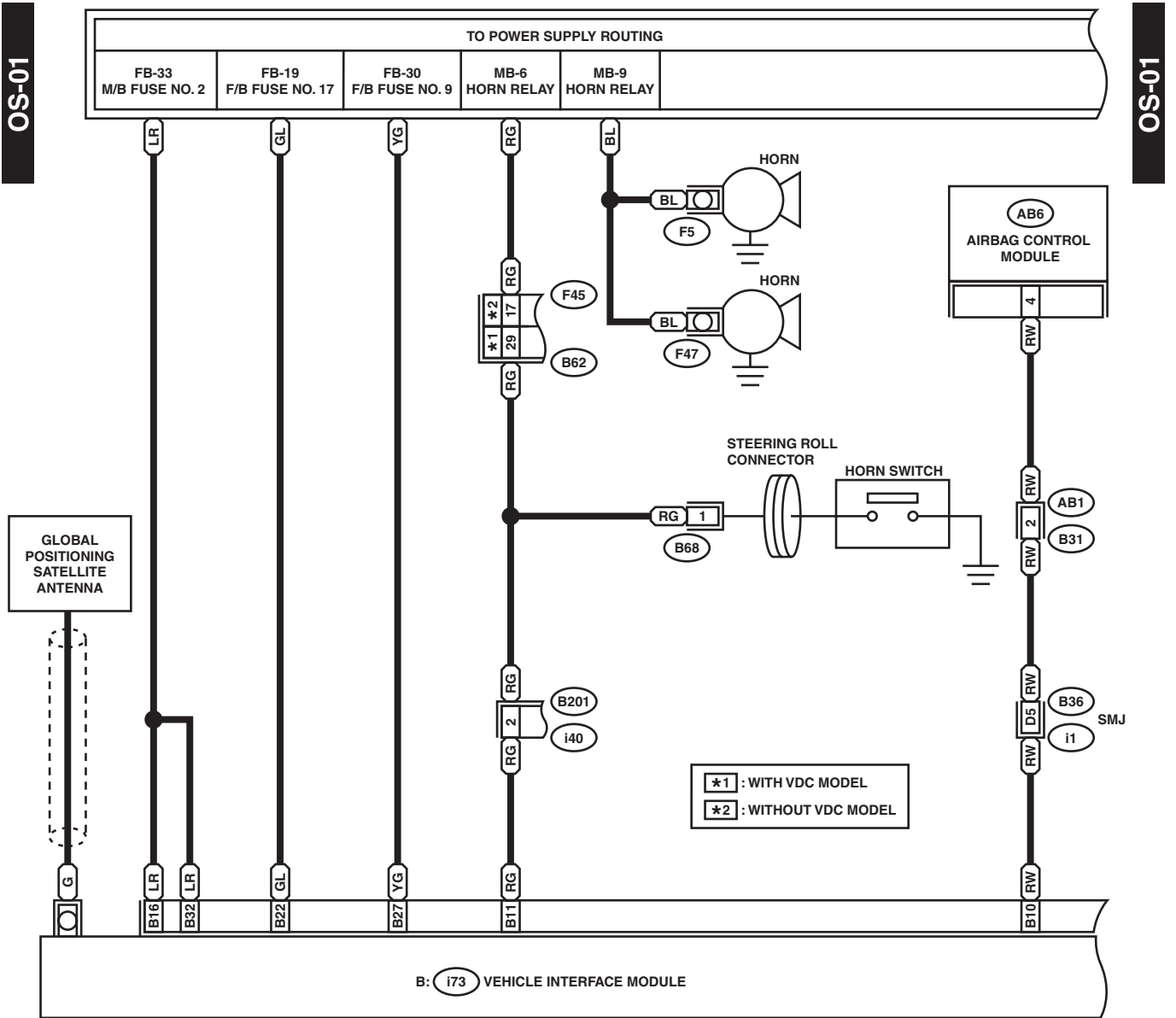
MEMO:

# ONSTAR SYSTEM

WIRING SYSTEM

## 33.OnStar System

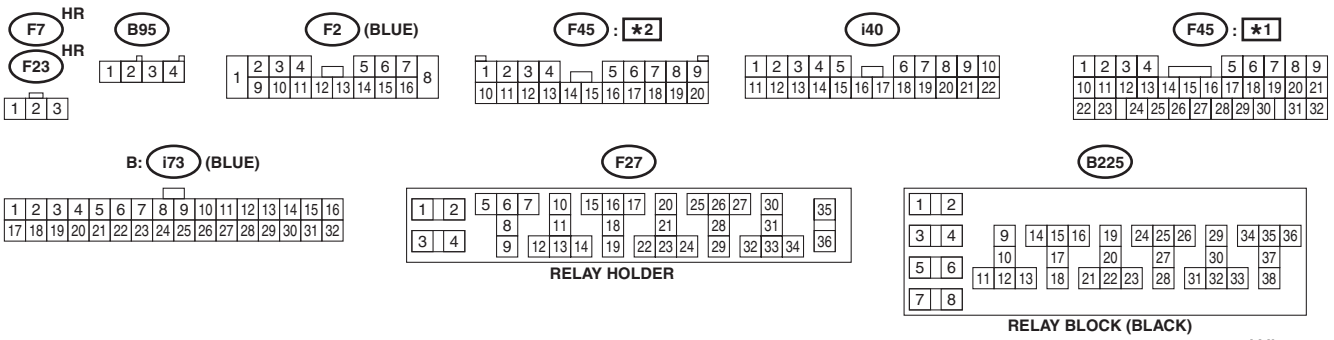
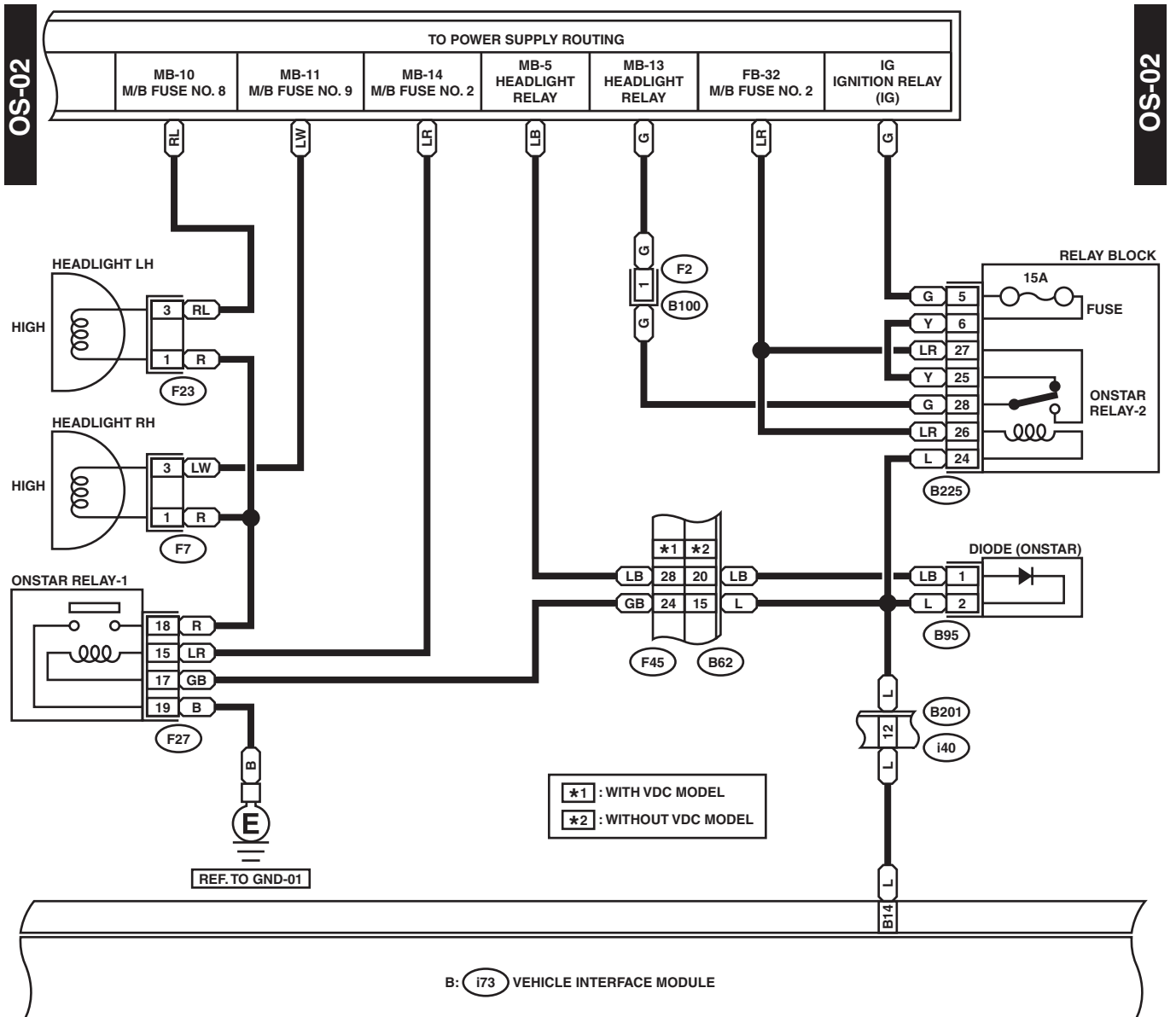
### A: SCHEMATIC



WI-03593

# ONSTAR SYSTEM

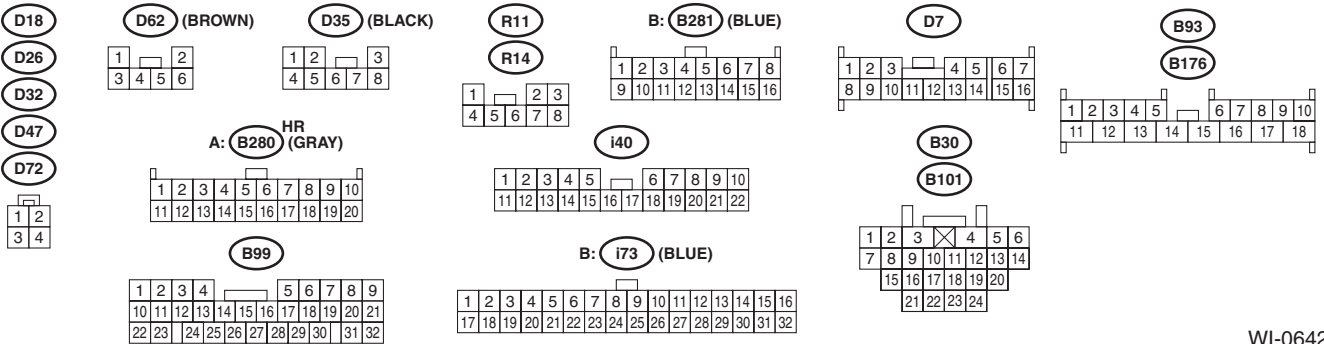
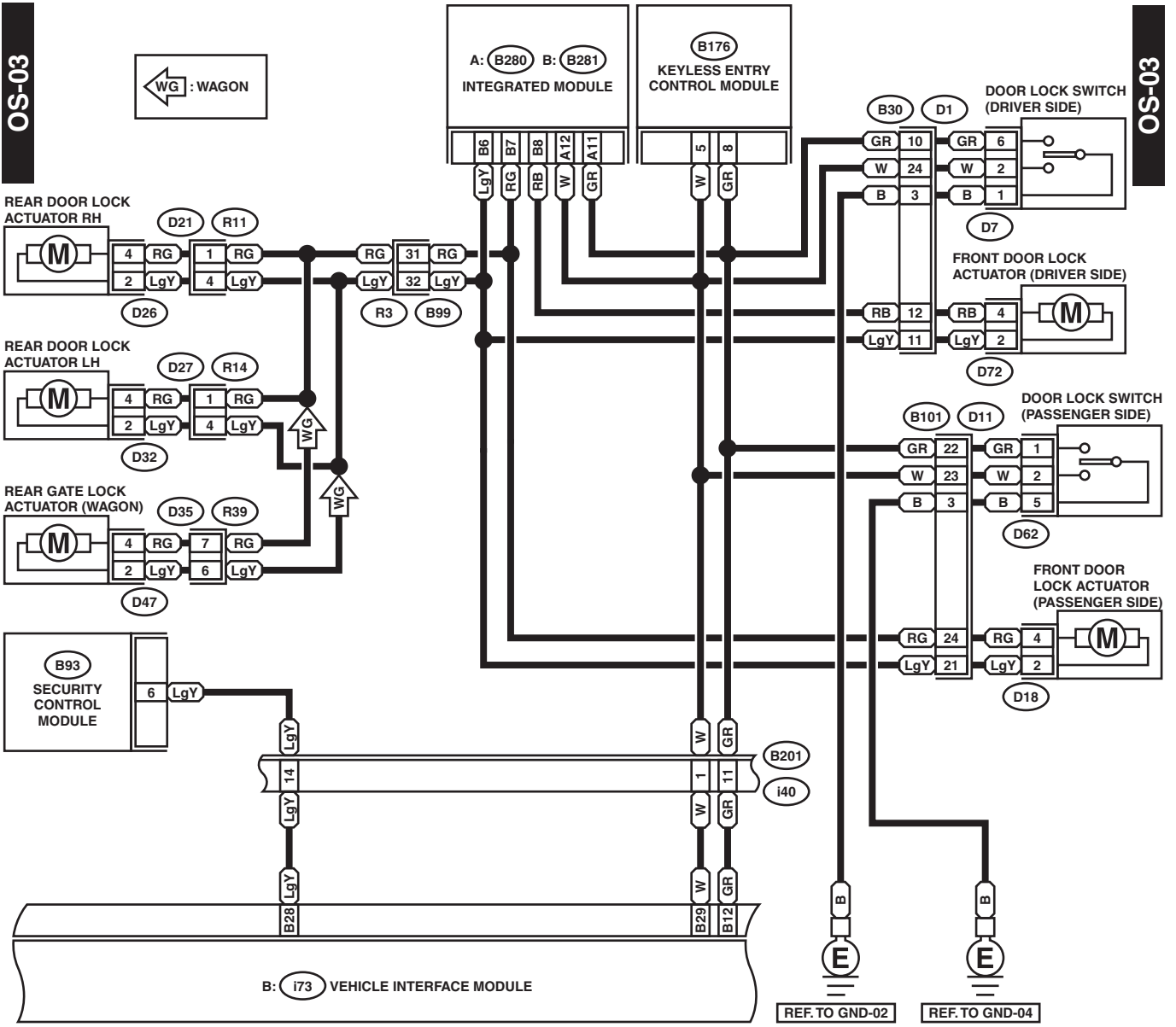
## WIRING SYSTEM



WI-06424

# ONSTAR SYSTEM

## WIRING SYSTEM



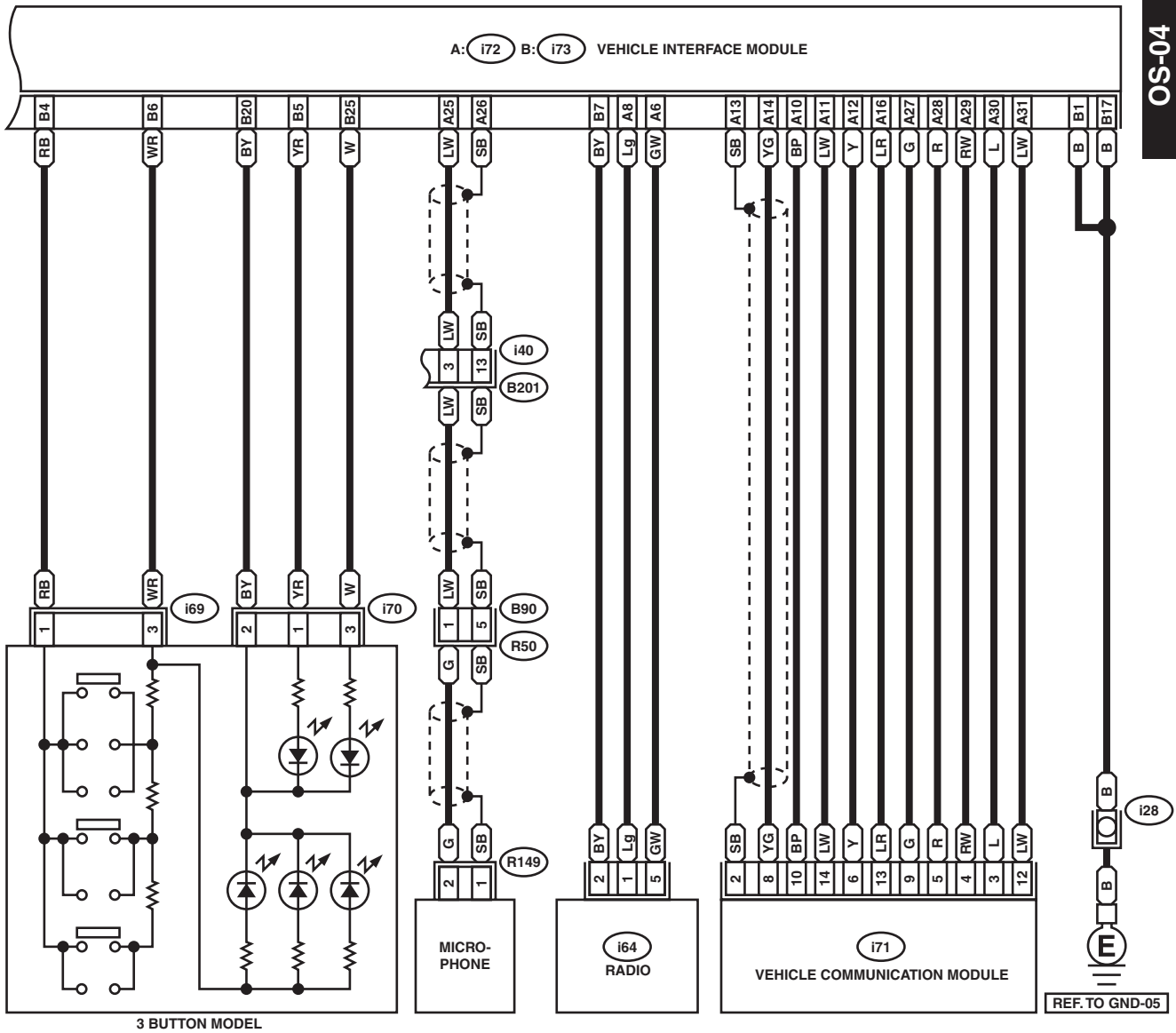
WI-06425



OS-04

OS-04

A: i72 B: i73 VEHICLE INTERFACE MODULE



3 BUTTON MODEL

R149



i70



i69

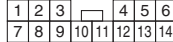


B90

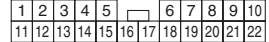


i64

i71

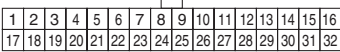


i40



A: i72 (RED)

B: i73 (BLUE)



REF. TO GND-05

WI-03596

# OUTSIDE TEMPERATURE DISPLAY SYSTEM

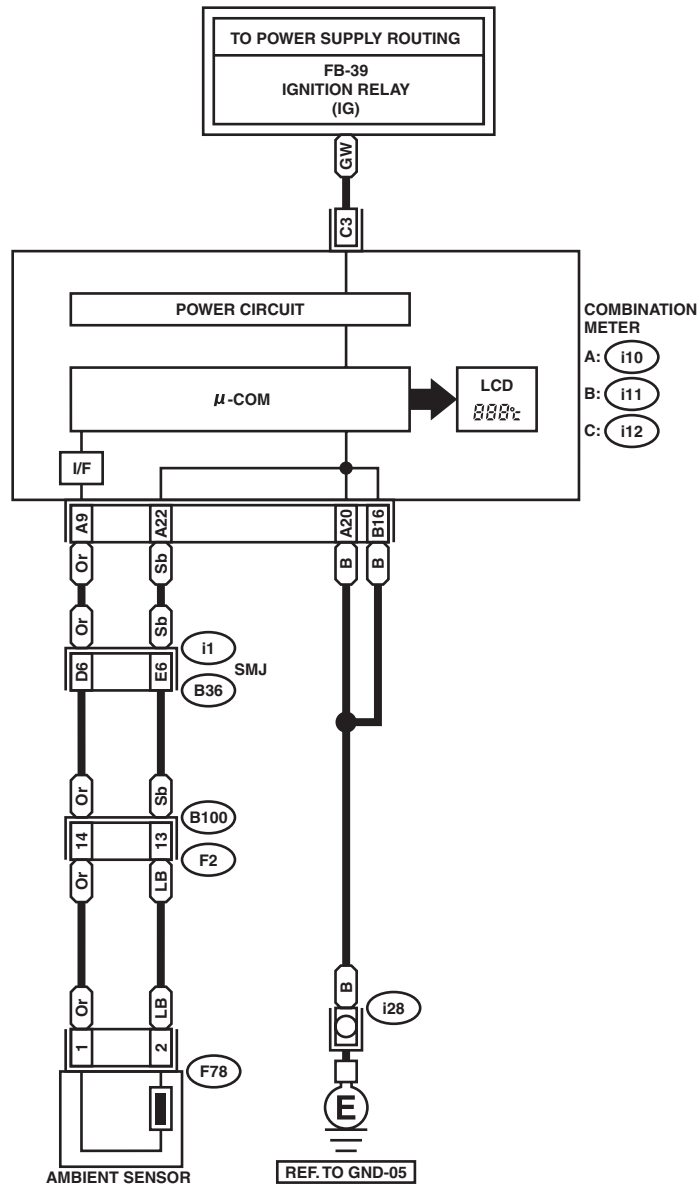
WIRING SYSTEM

## 34. Outside Temperature Display System

### A: SCHEMATIC

O/TEMP-01

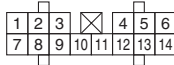
O/TEMP-01



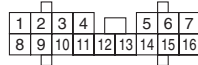
F78 (BLACK)



C: i12 (GREEN)



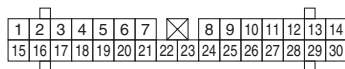
B: i11 (GREEN)



F2 (BLUE)



A: i10 (GREEN)



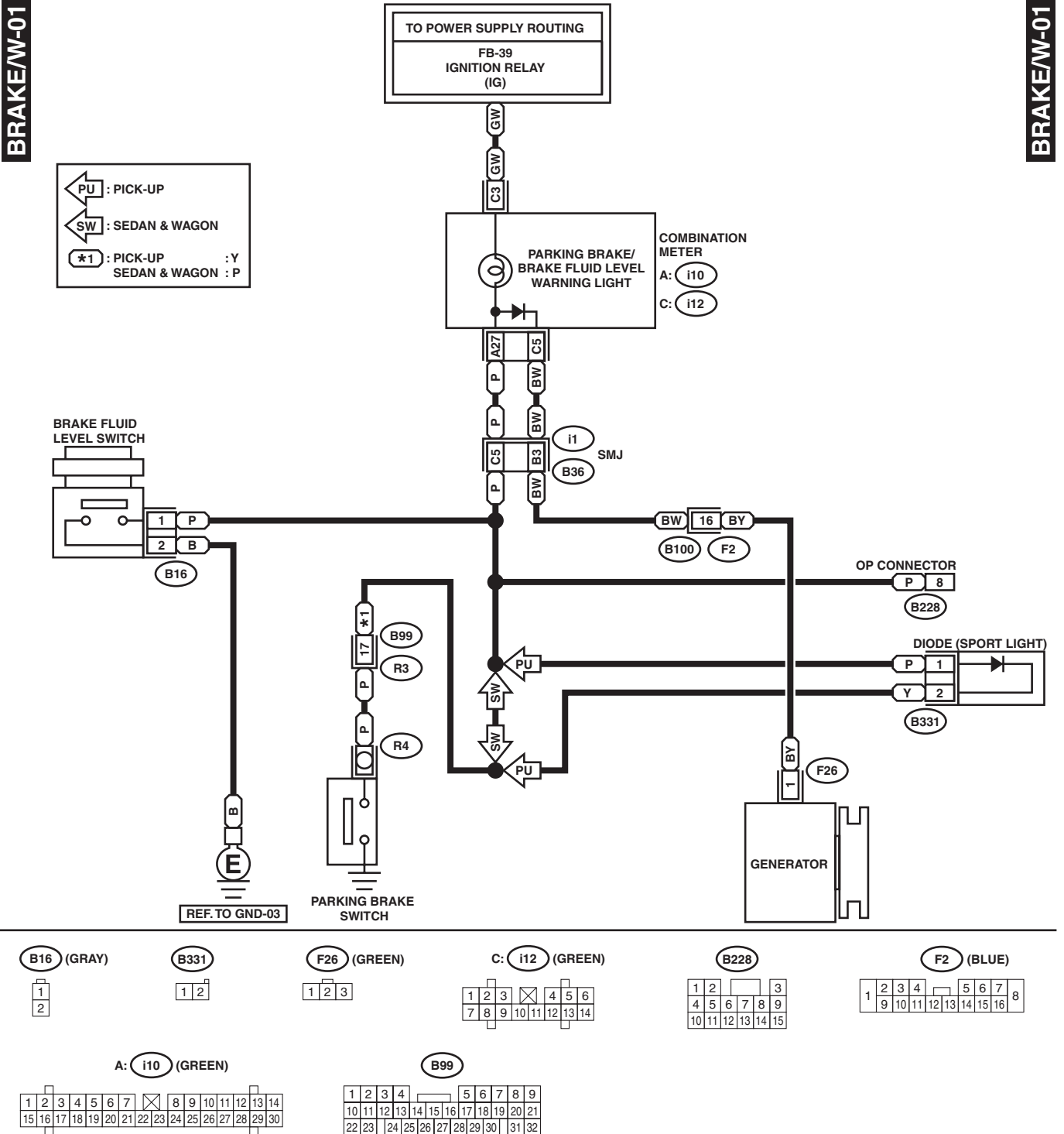
WI-00674

# PARKING BRAKE AND BRAKE FLUID LEVEL WARNING SYSTEM

WIRING SYSTEM

## 35. Parking Brake and Brake Fluid Level Warning System

### A: SCHEMATIC



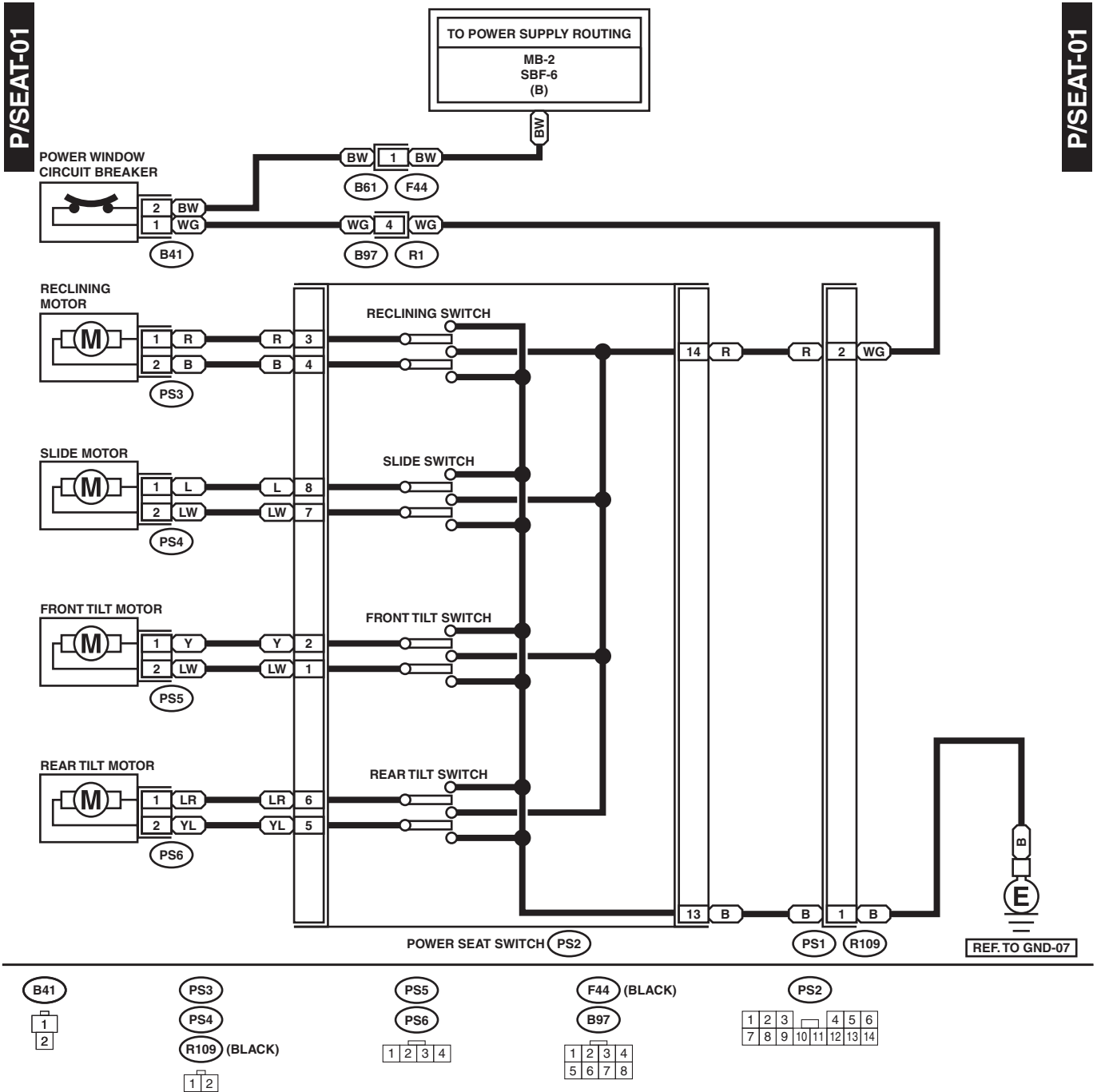
WI-03597

# POWER SEAT SYSTEM

WIRING SYSTEM

## 36. Power Seat System

### A: SCHEMATIC



WI-06207

**MEMO:**

# POWER WINDOW SYSTEM

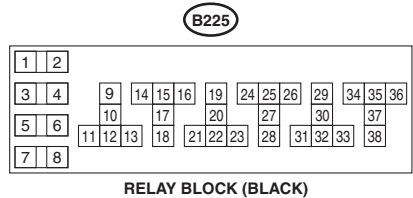
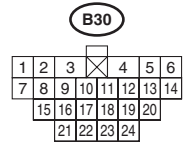
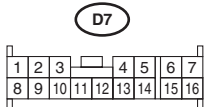
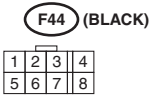
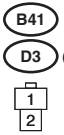
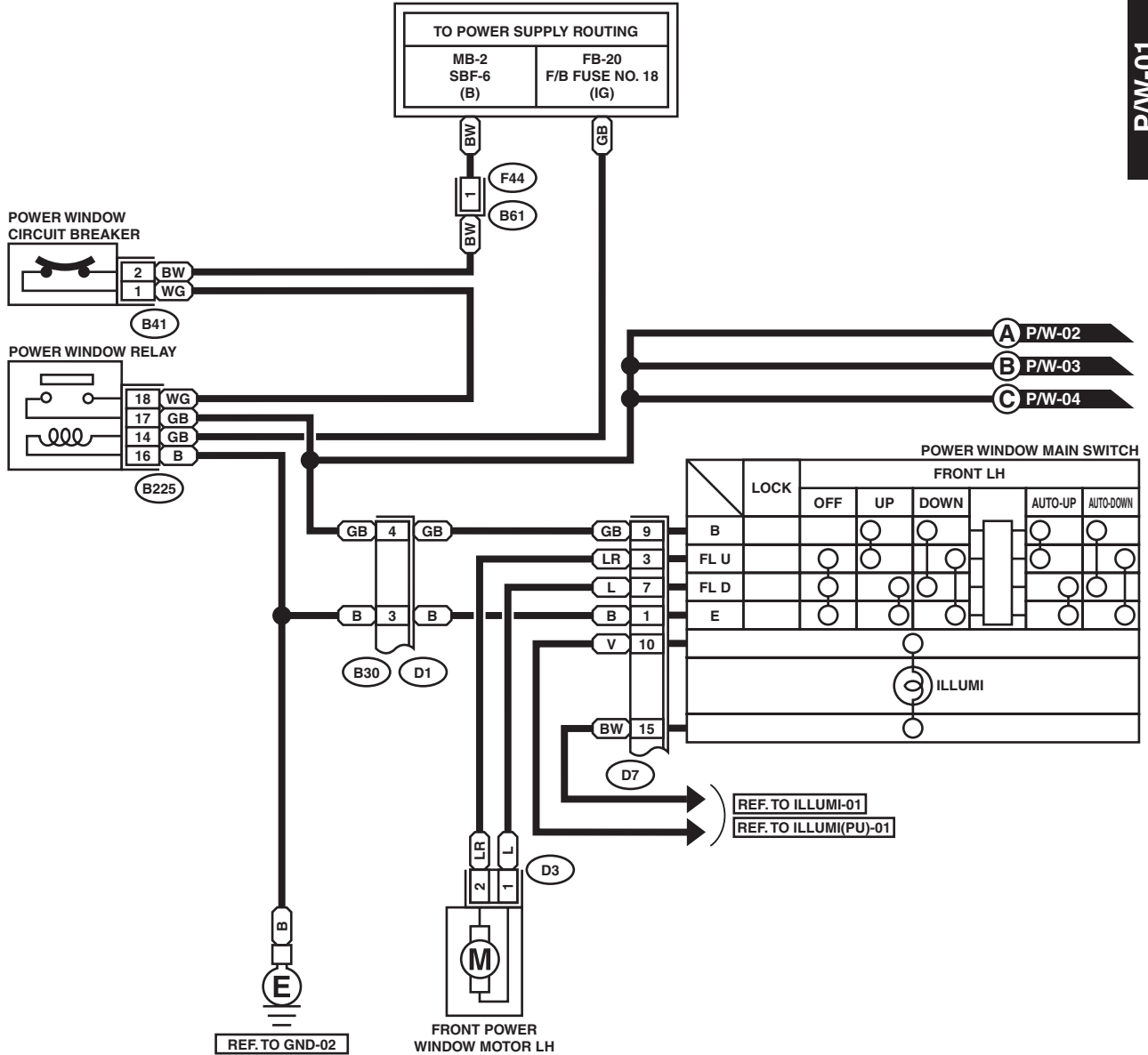
WIRING SYSTEM

## 37. Power Window System

### A: SCHEMATIC

P/W-01

P/W-01



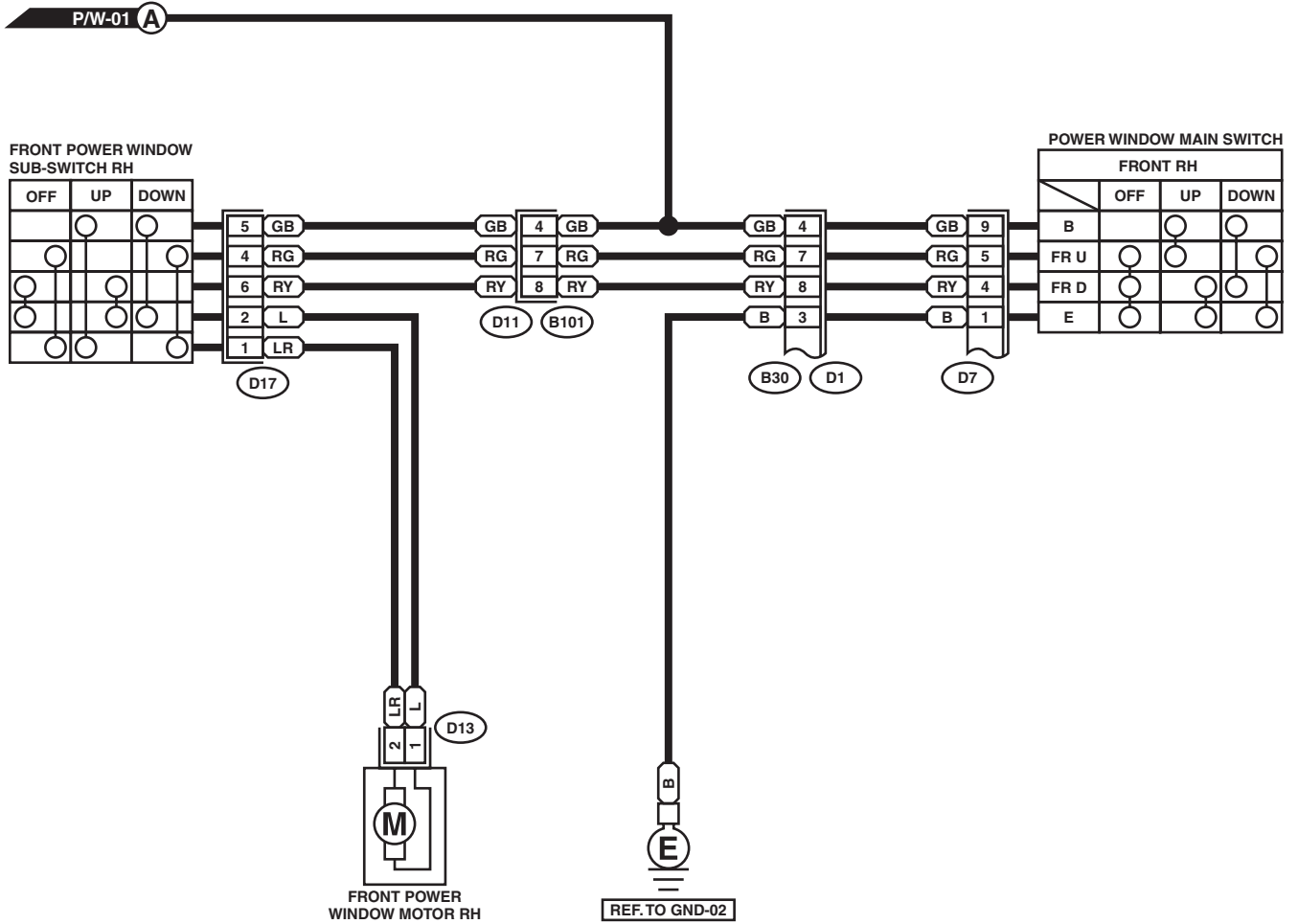
WI-03599

# POWER WINDOW SYSTEM

WIRING SYSTEM

P/W-02

P/W-02



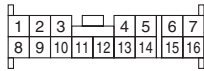
D13 (GREEN)



D17

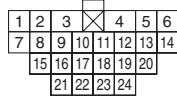


D7



B30

B101



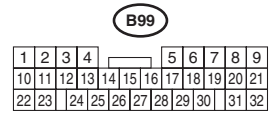
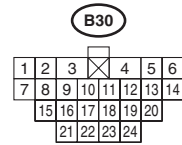
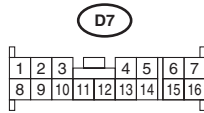
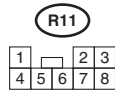
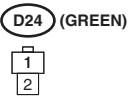
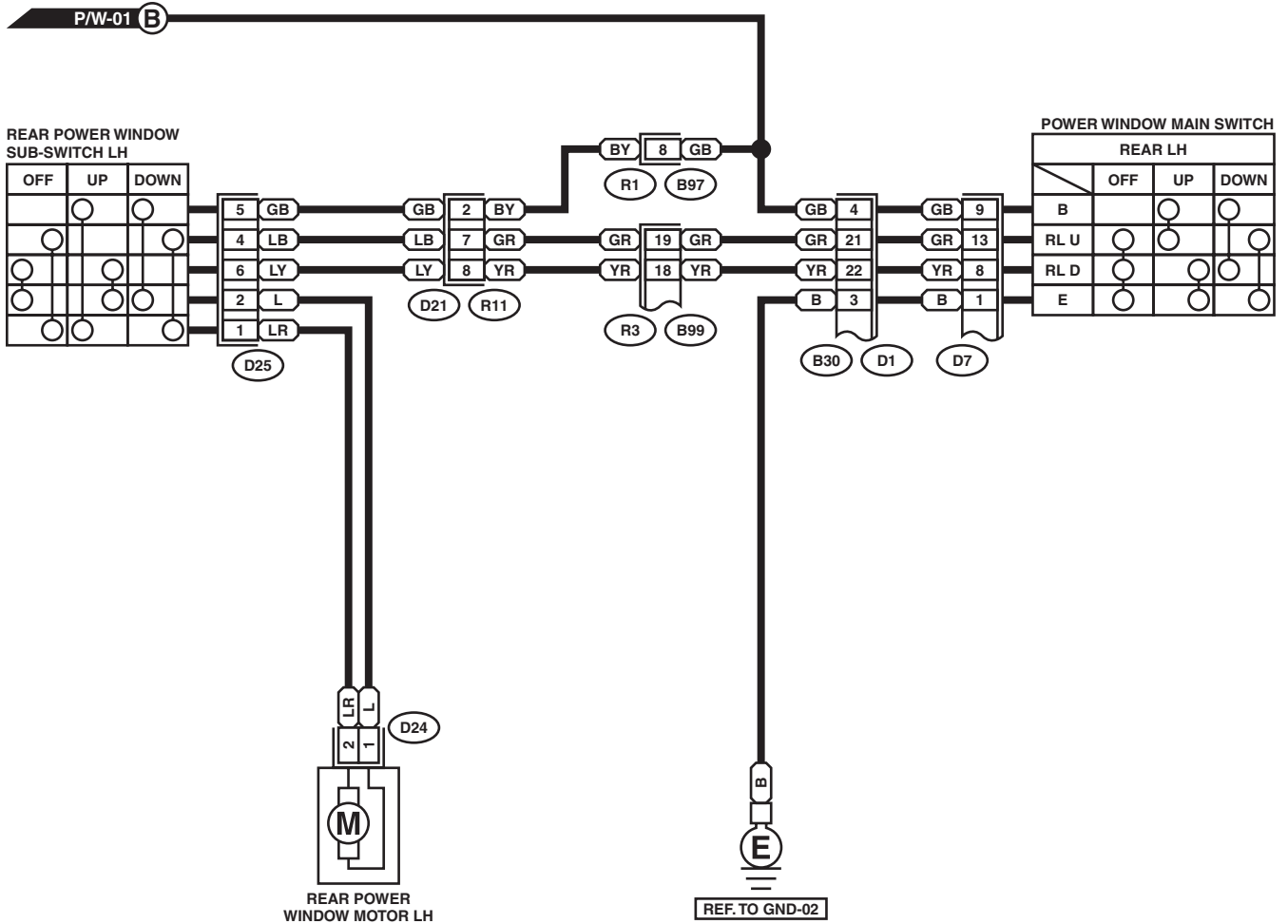
WI-00678

# POWER WINDOW SYSTEM

WIRING SYSTEM

P/W-03

P/W-03



WI-00679

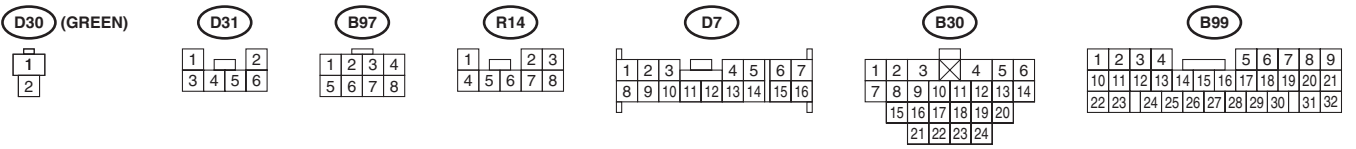
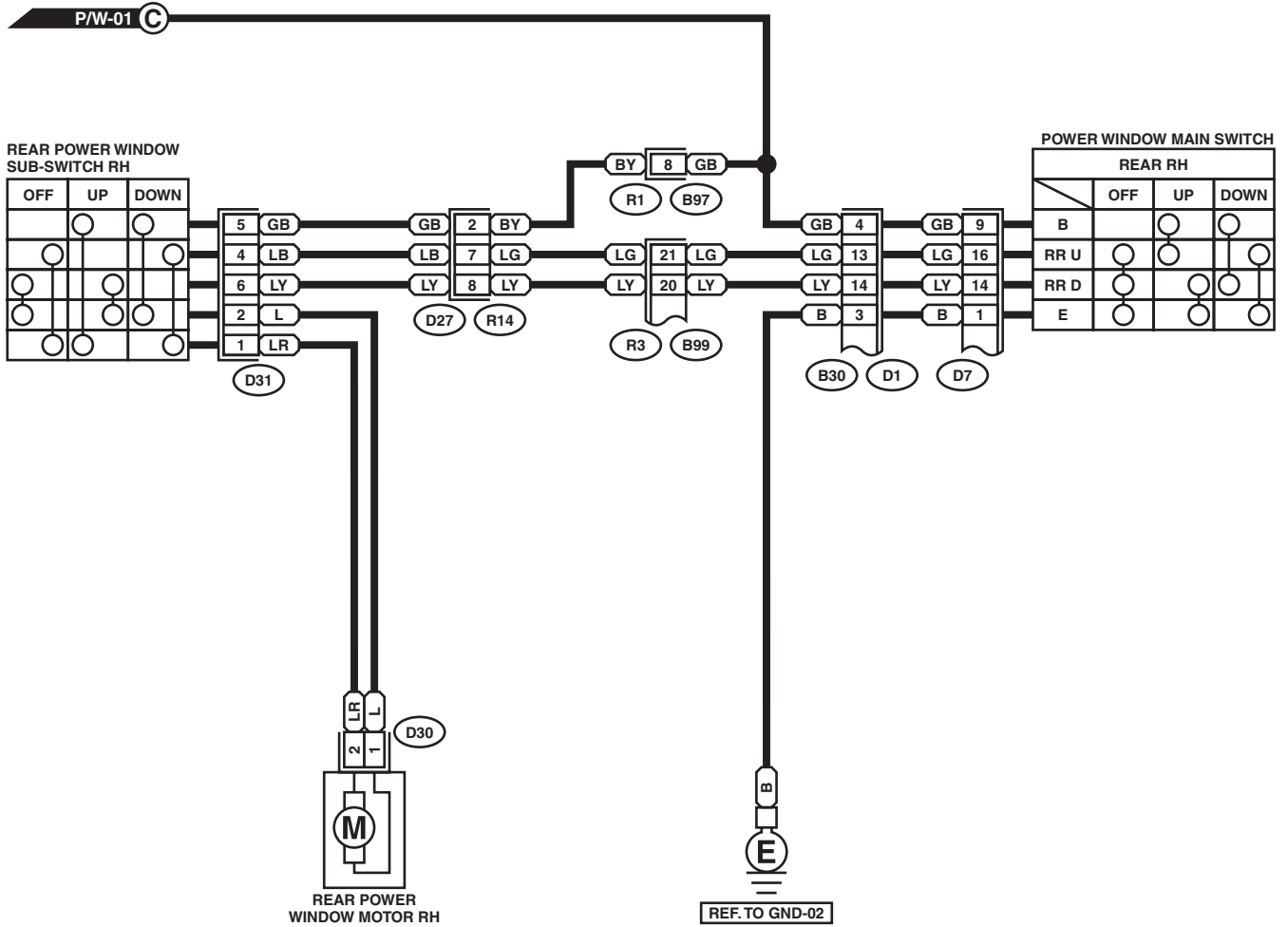


# POWER WINDOW SYSTEM

WIRING SYSTEM

P/W-04

P/W-04



WI-00680

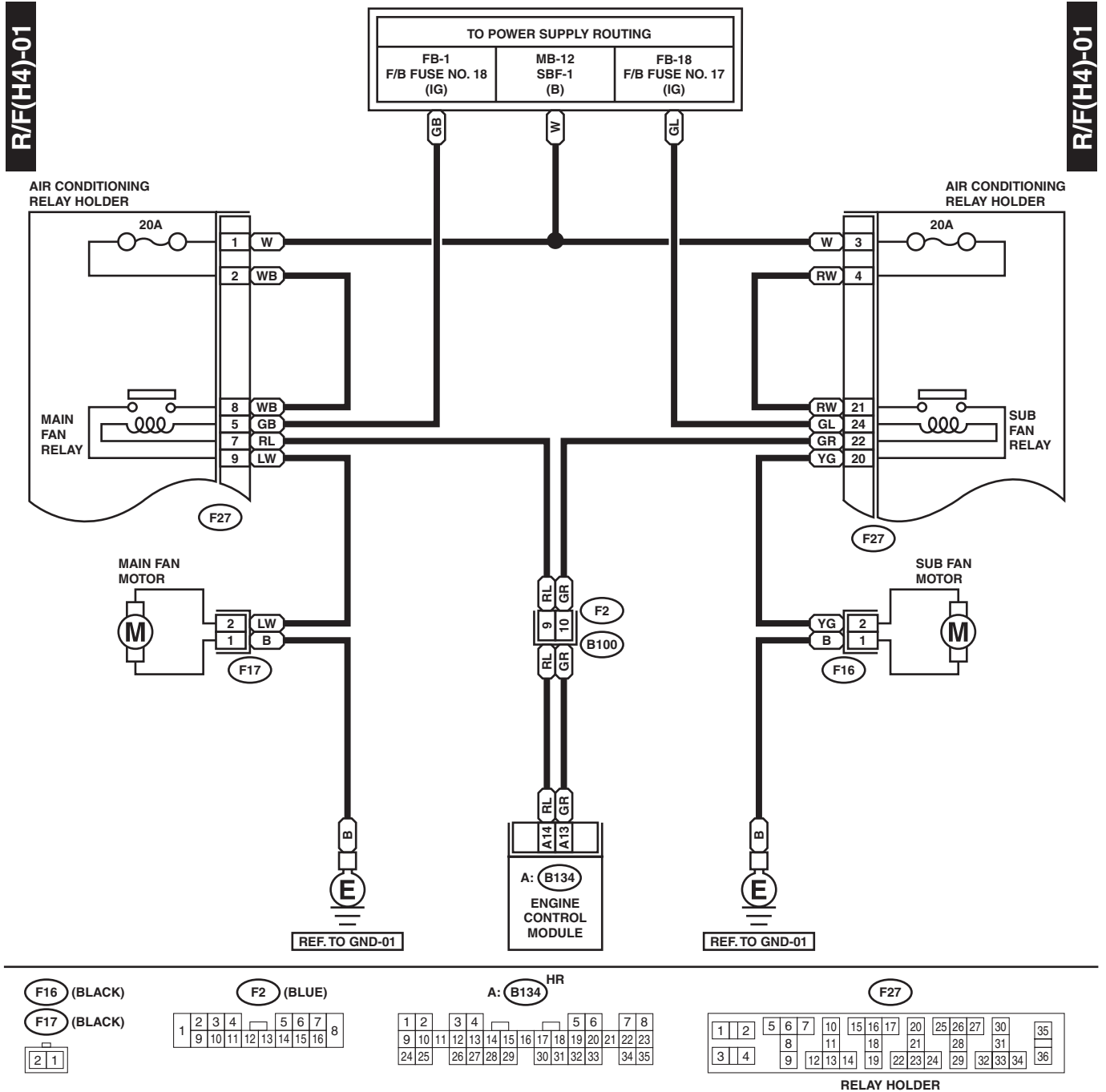
# RADIATOR FAN SYSTEM

WIRING SYSTEM

## 38. Radiator Fan System

### A: SCHEMATIC

#### 1. EXCEPT 4-CYLINDER ENGINE U5 MODEL

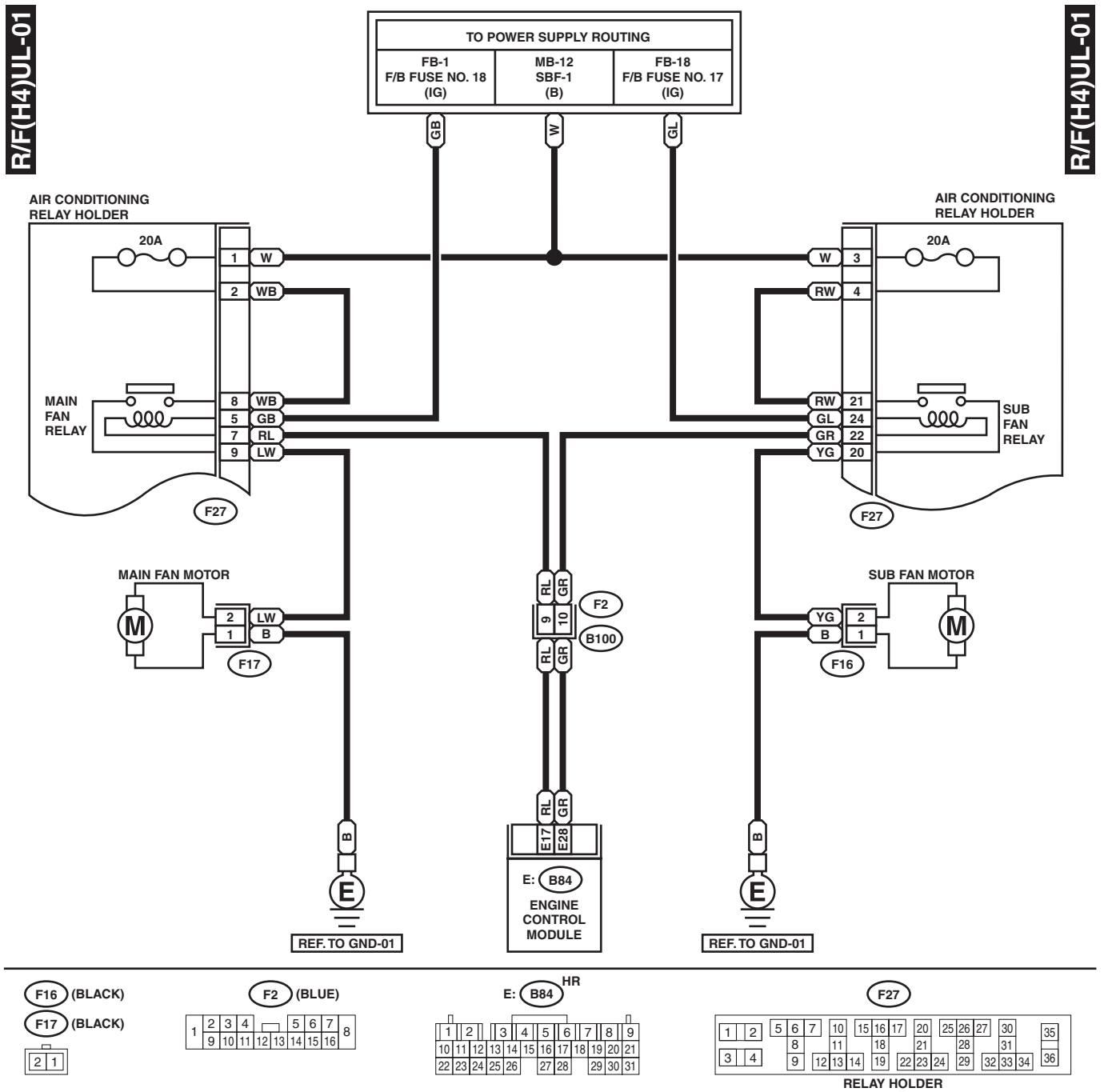


WI-06426

# RADIATOR FAN SYSTEM

WIRING SYSTEM

## 2. 4-CYLINDER ENGINE U5 MODEL

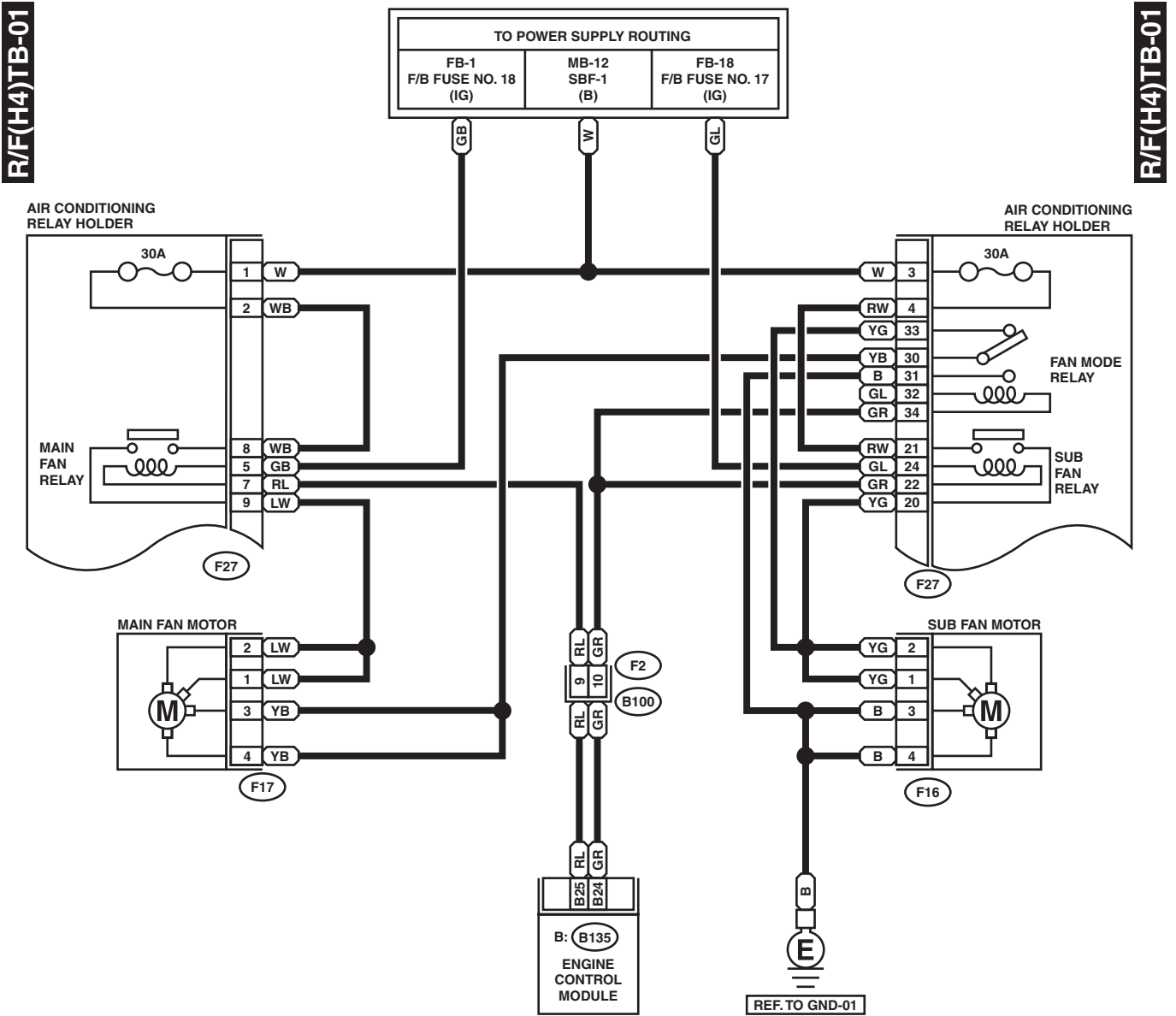


WI-06427

# RADIATOR FAN SYSTEM

## WIRING SYSTEM

### 3. 4-CYLINDER TURBO ENGINE



F16 (GRAY)

F2 (BLUE)

B: B135  
HR

F27

F17 (GRAY)

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	25	26	27	28
29	30	31	32	33	34	35

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

RELAY HOLDER

WI-06428

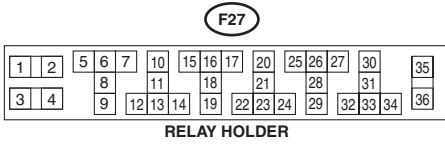
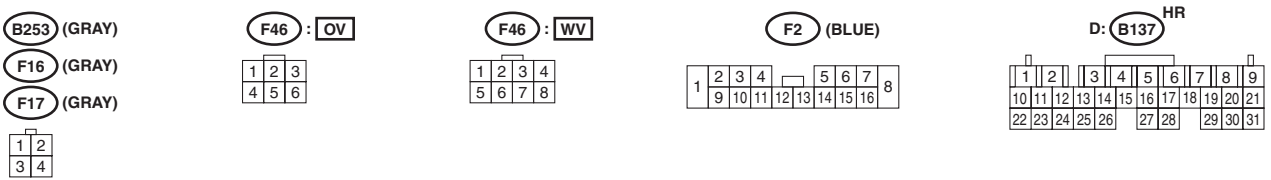
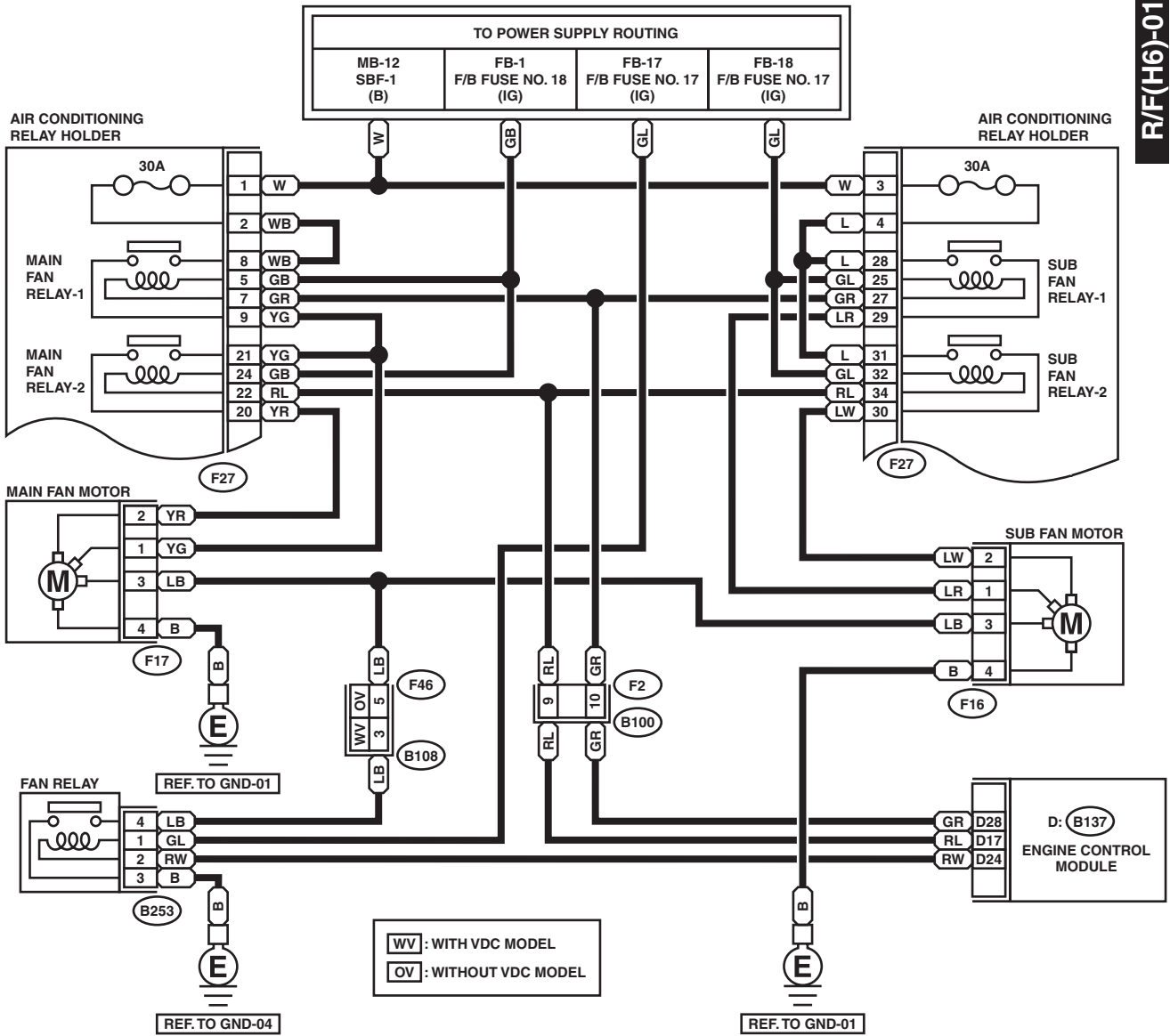
# RADIATOR FAN SYSTEM

WIRING SYSTEM

## 4. 6-CYLINDER ENGINE

R/F(H6)-01

R/F(H6)-01



WI-06429

# REAR ACCESSORY POWER SUPPLY SYSTEM

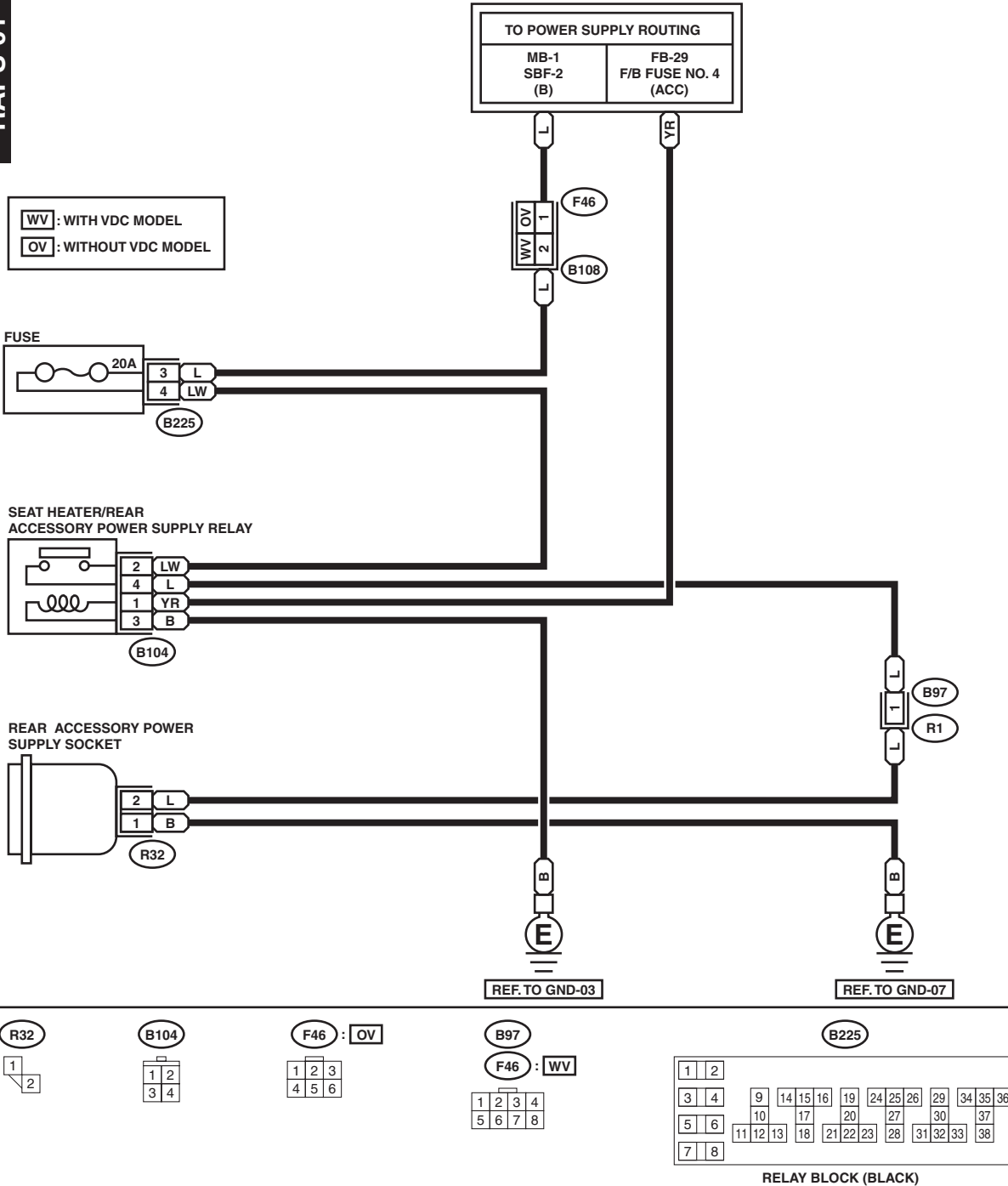
WIRING SYSTEM

## 39.Rear Accessory Power Supply System

### A: SCHEMATIC

RAPS-01

RAPS-01

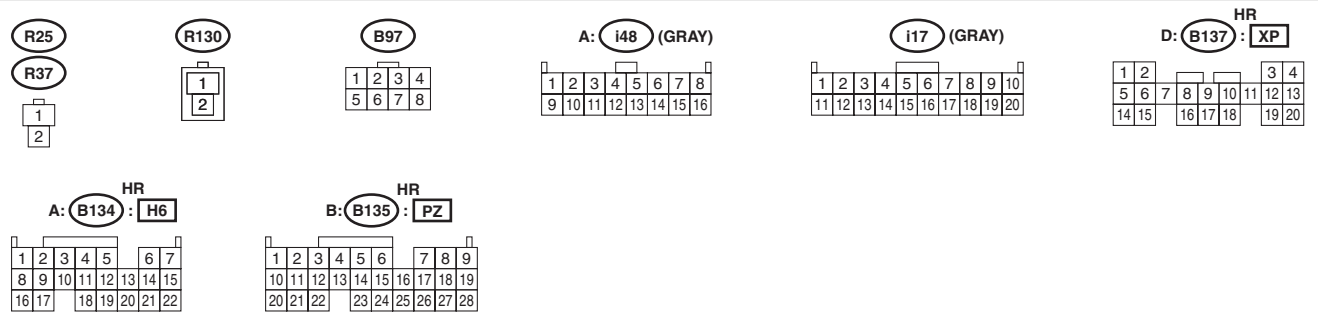
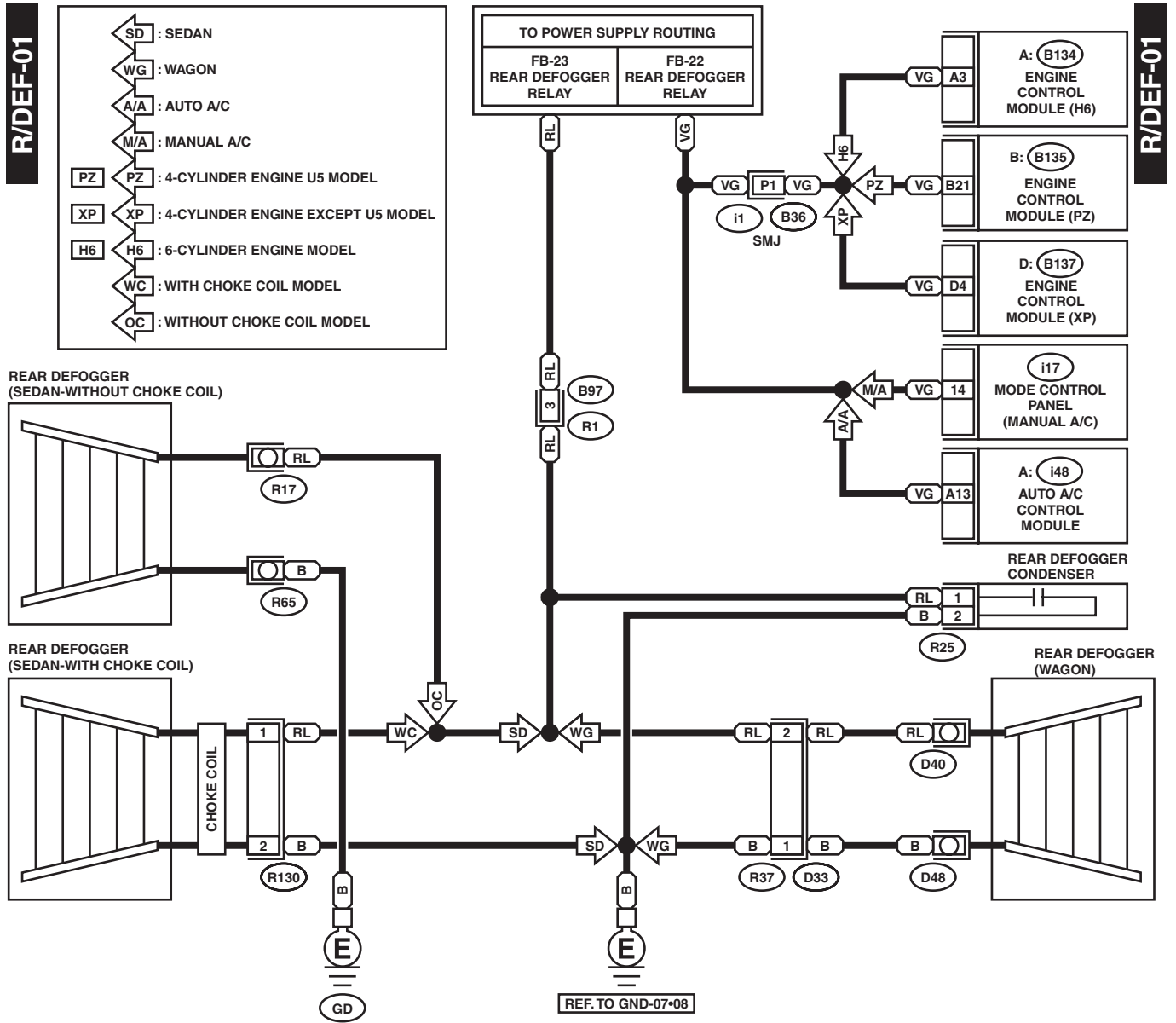


WI-03603

## 40. Rear Window Defogger System

### A: SCHEMATIC

#### 1. SEDAN & WAGON MODEL









# SEAT BELT WARNING SYSTEM

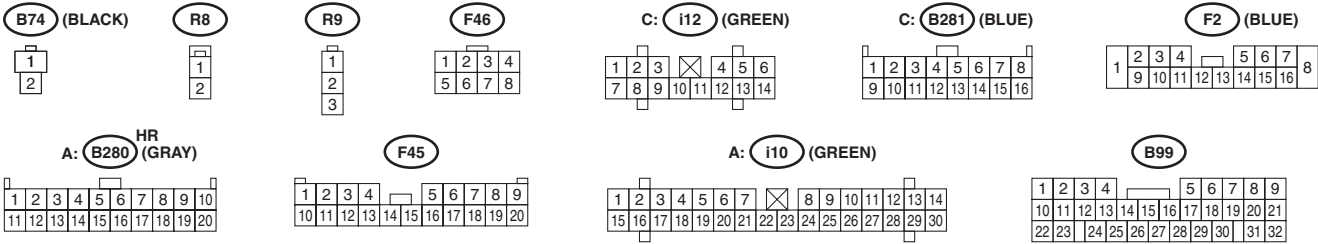
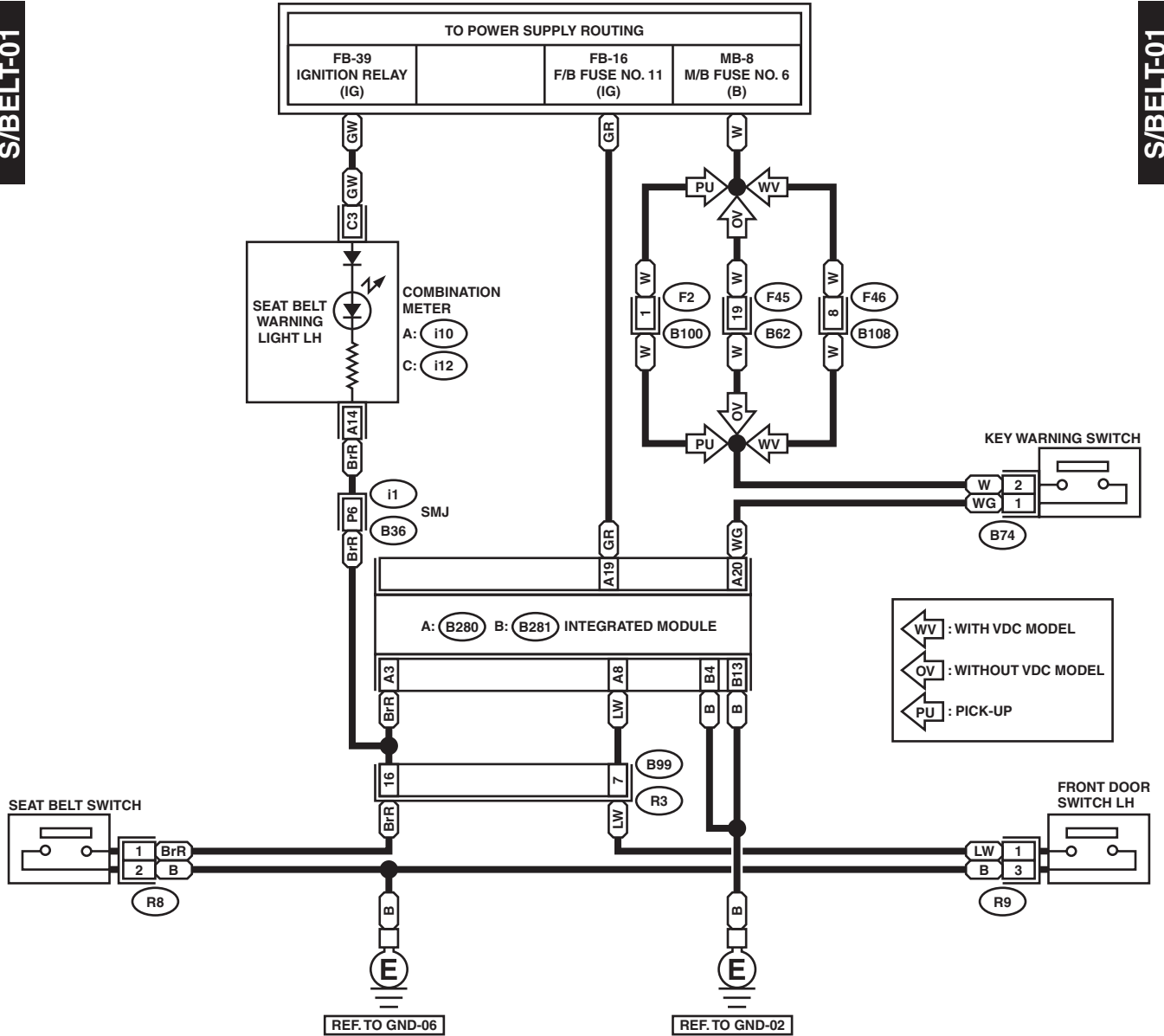
WIRING SYSTEM

## 42. Seat Belt Warning System

### A: SCHEMATIC

S/BELT-01

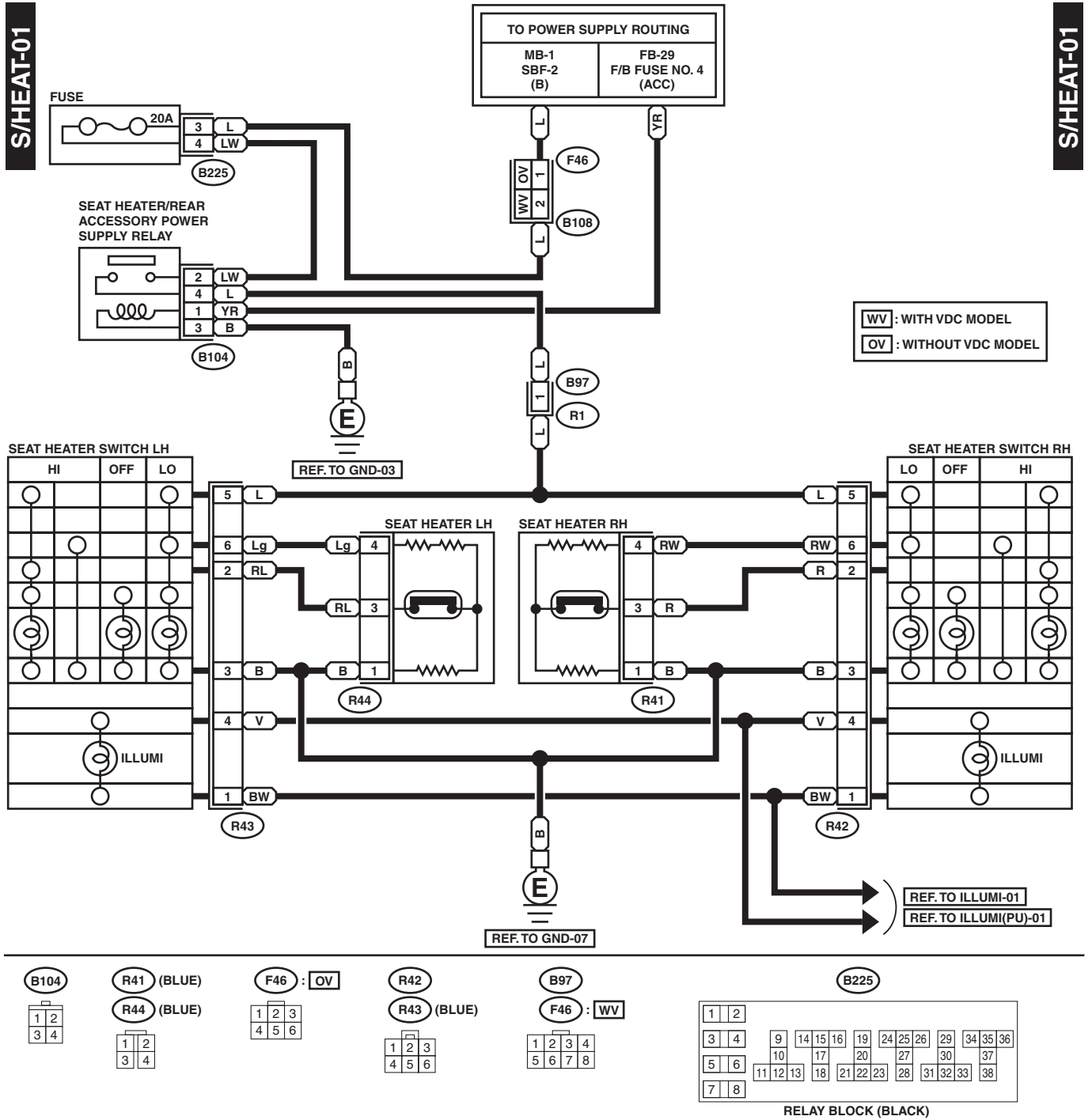
S/BELT-01



WI-06432

## 43. Seat Heater System

### A: SCHEMATIC



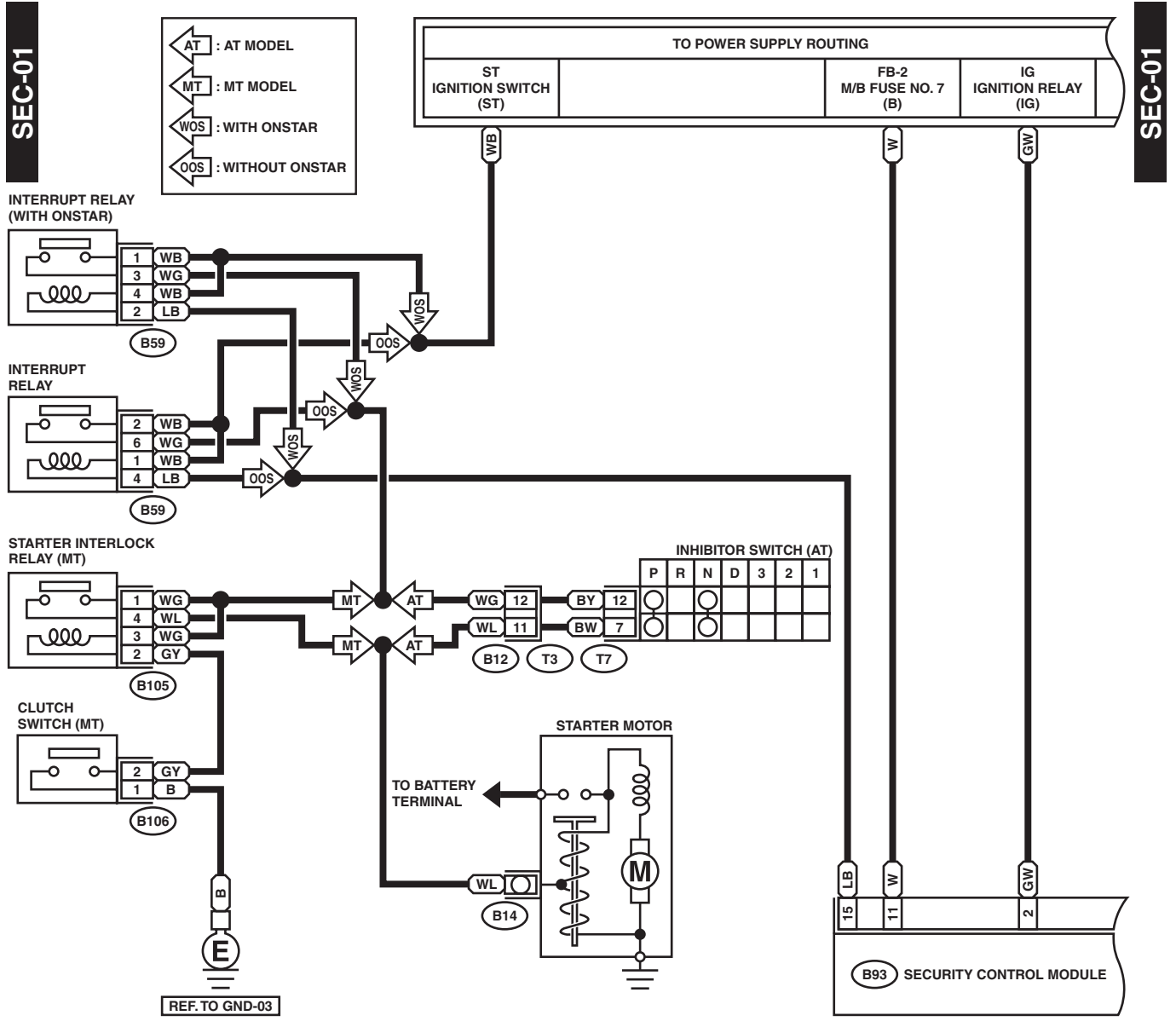
# SECURITY SYSTEM

## WIRING SYSTEM

### 44. Security System

#### A: SCHEMATIC

##### 1. EXCEPT U5 MODEL



B106



B105 (BLUE)



B59 : WOS



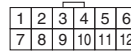
B59 : OOS



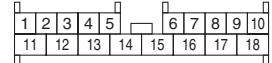
B12 HR (BLACK)



T7

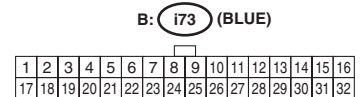
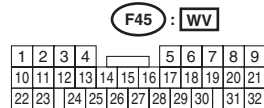
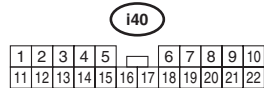
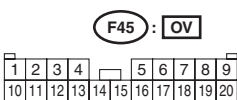
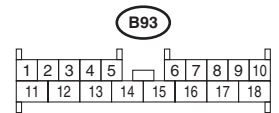
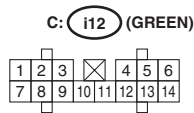
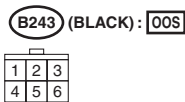
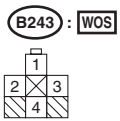
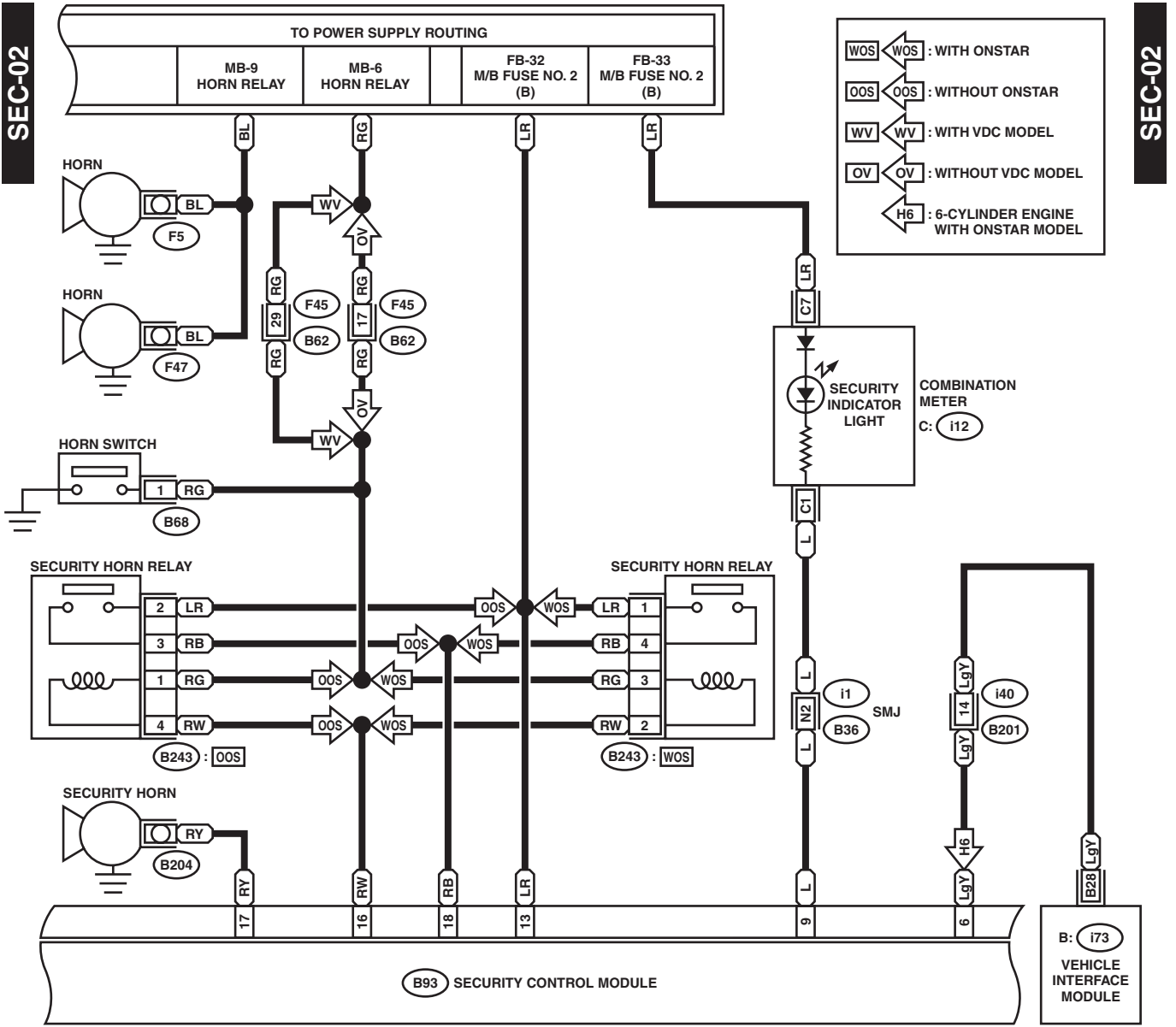


B93



# SECURITY SYSTEM

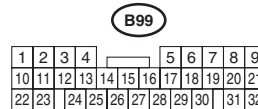
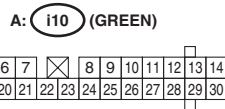
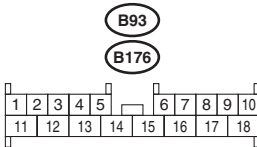
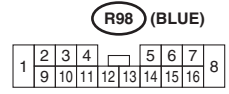
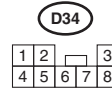
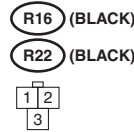
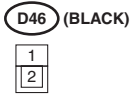
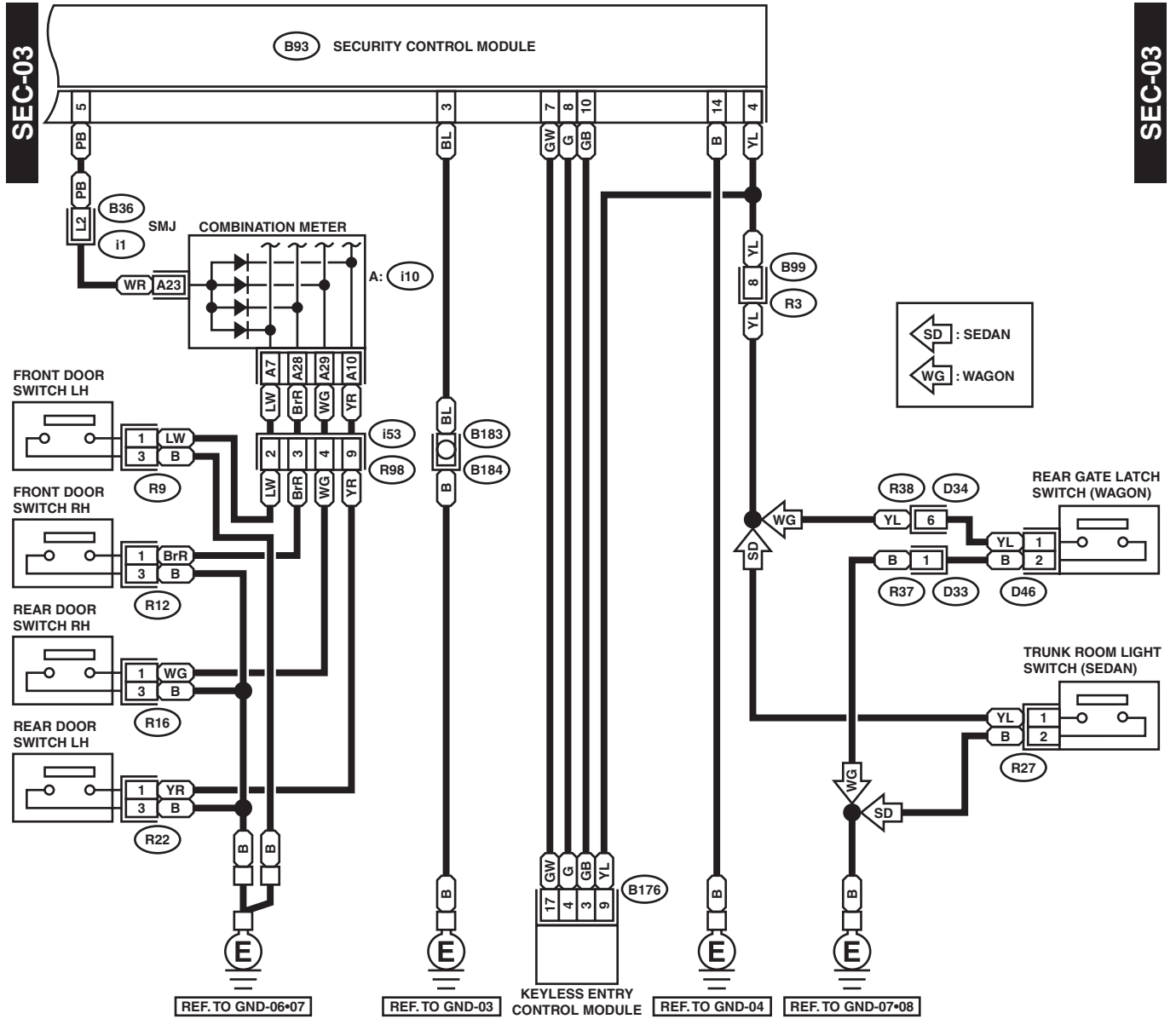
## WIRING SYSTEM



WI-03612

# SECURITY SYSTEM

## WIRING SYSTEM

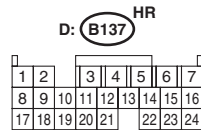
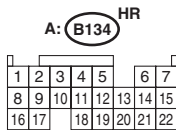
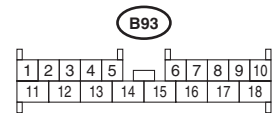
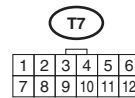
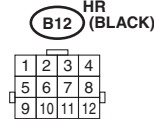
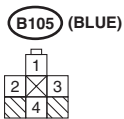
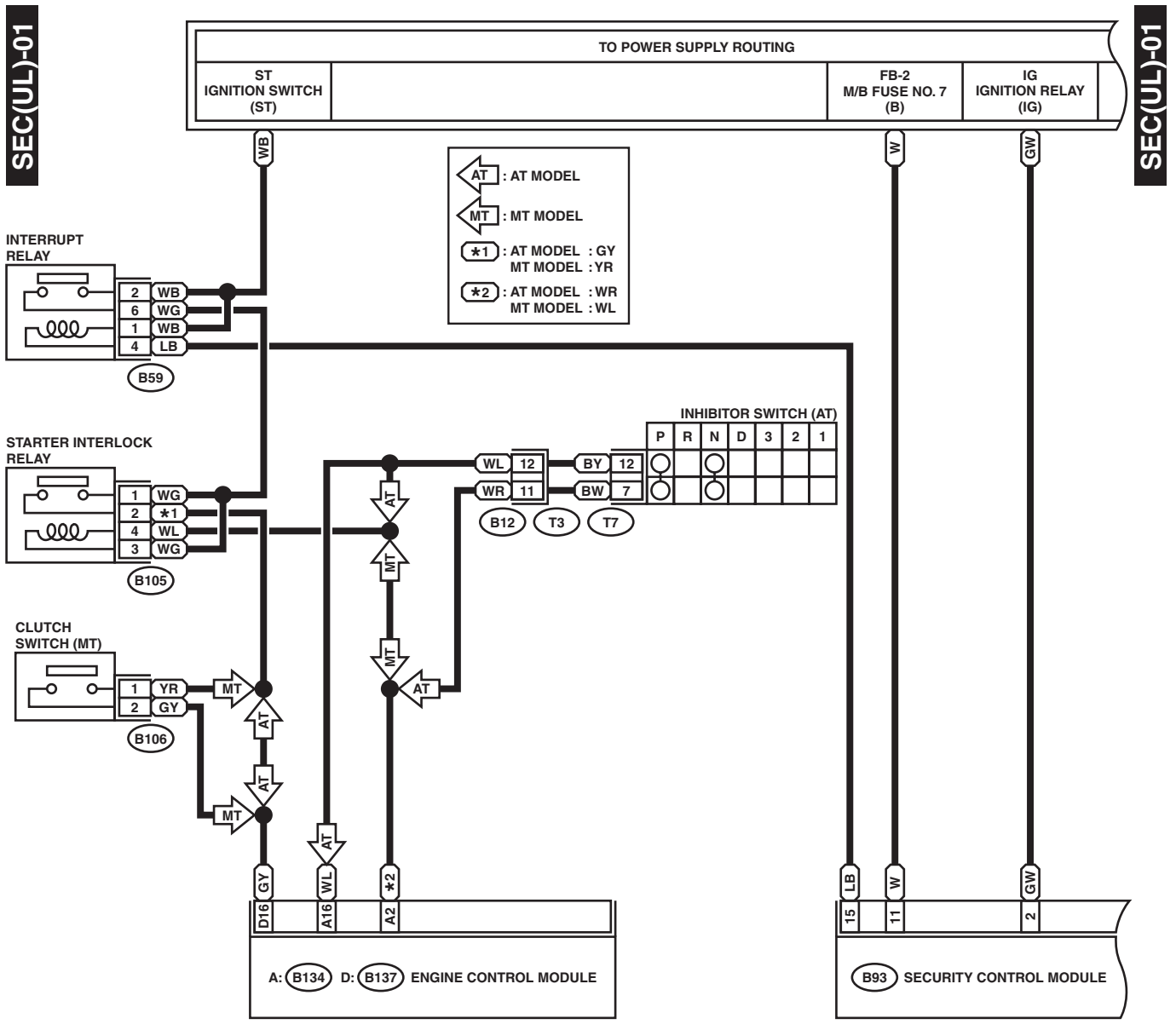


WI-03613

# SECURITY SYSTEM

WIRING SYSTEM

## 2. U5 MODEL



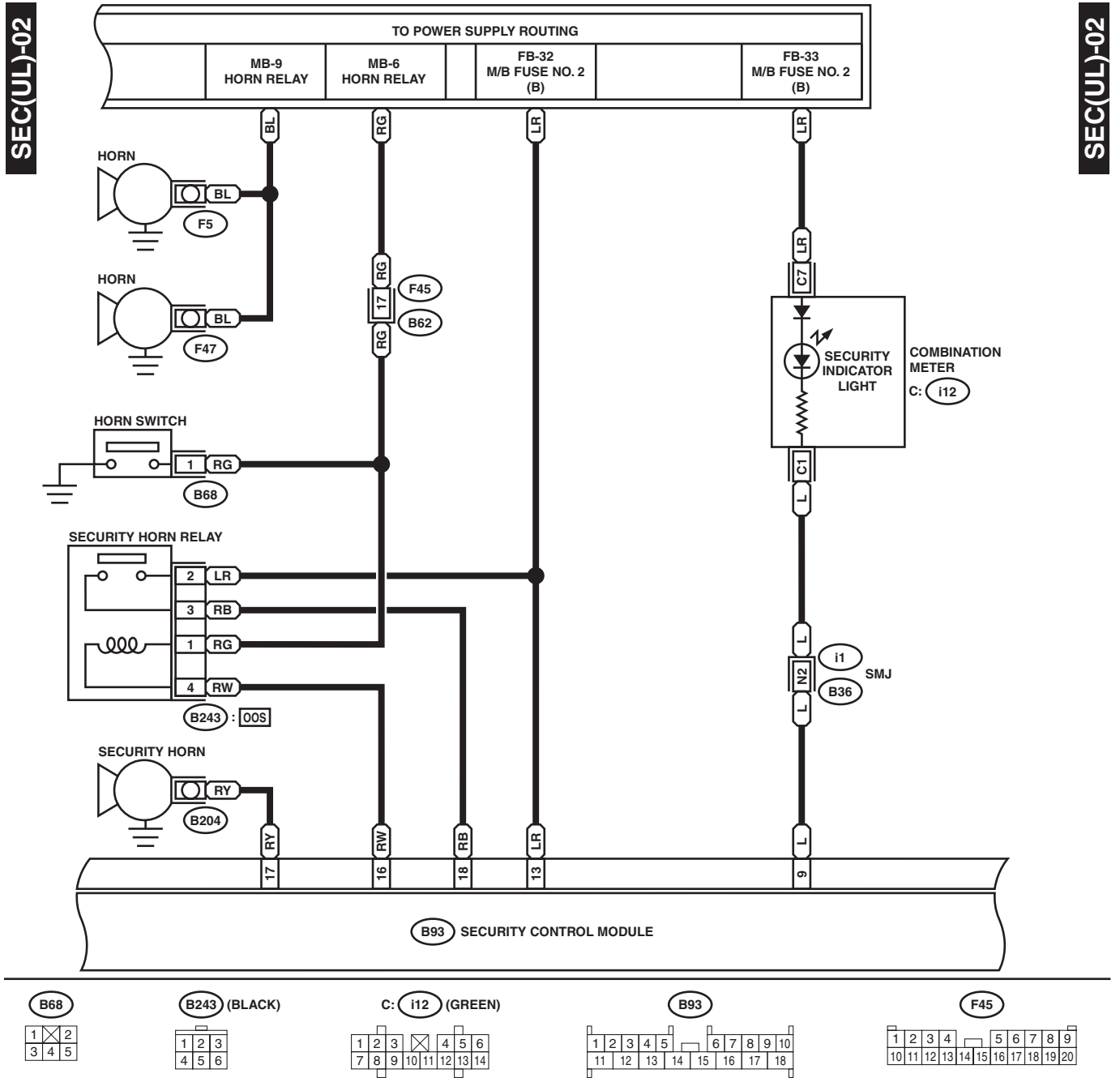
WI-06434

# SECURITY SYSTEM

## WIRING SYSTEM

SEC(UL)-02

SEC(UL)-02

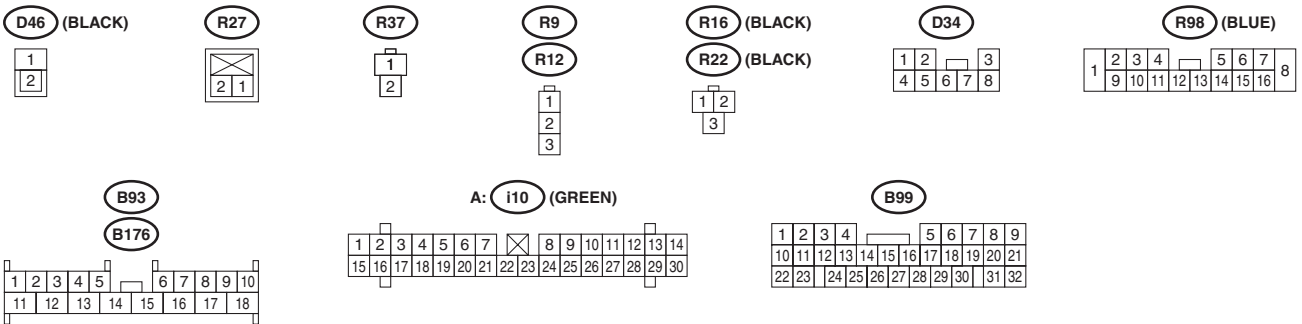
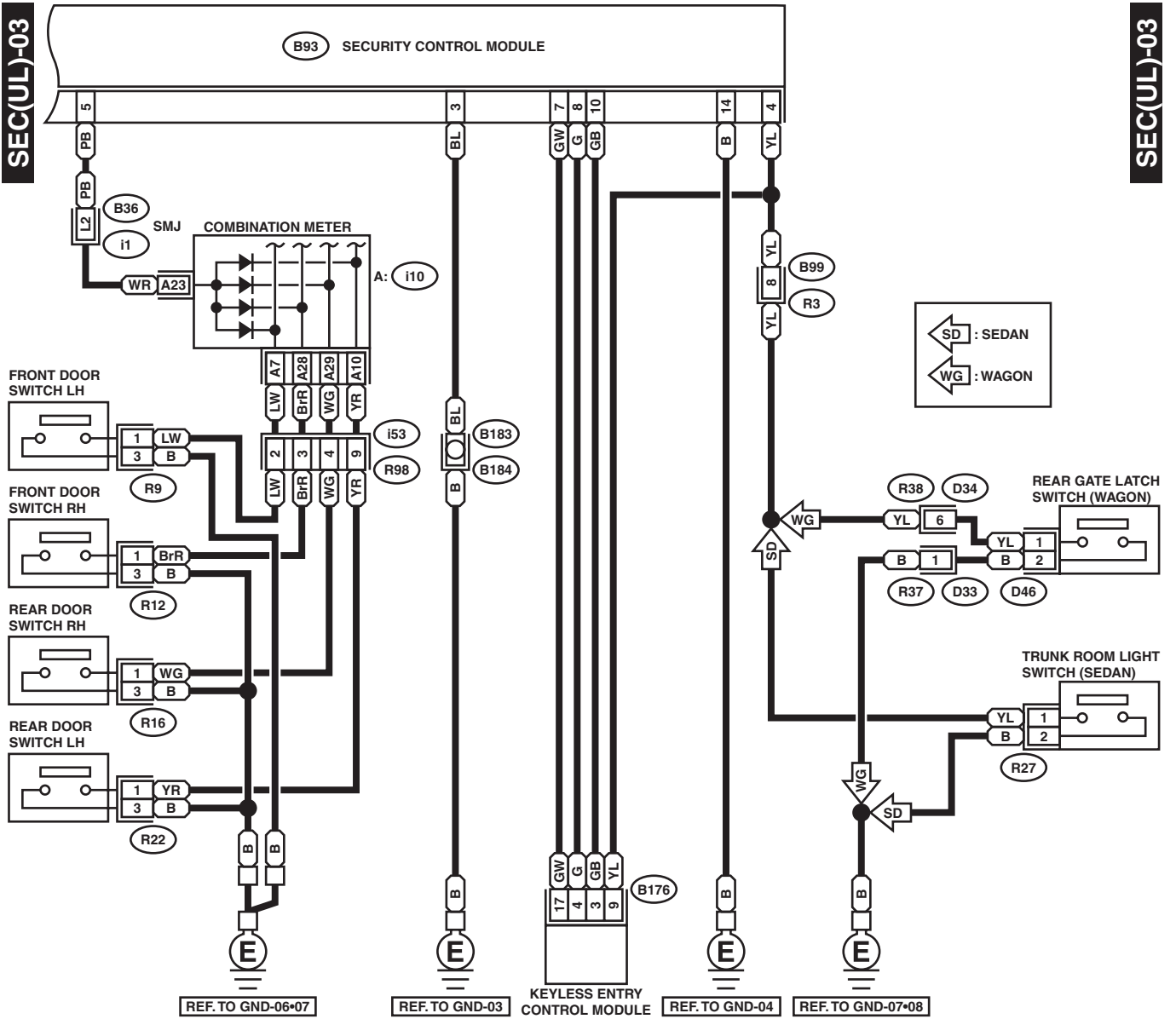


WI-03610



# SECURITY SYSTEM

WIRING SYSTEM



WI-03611

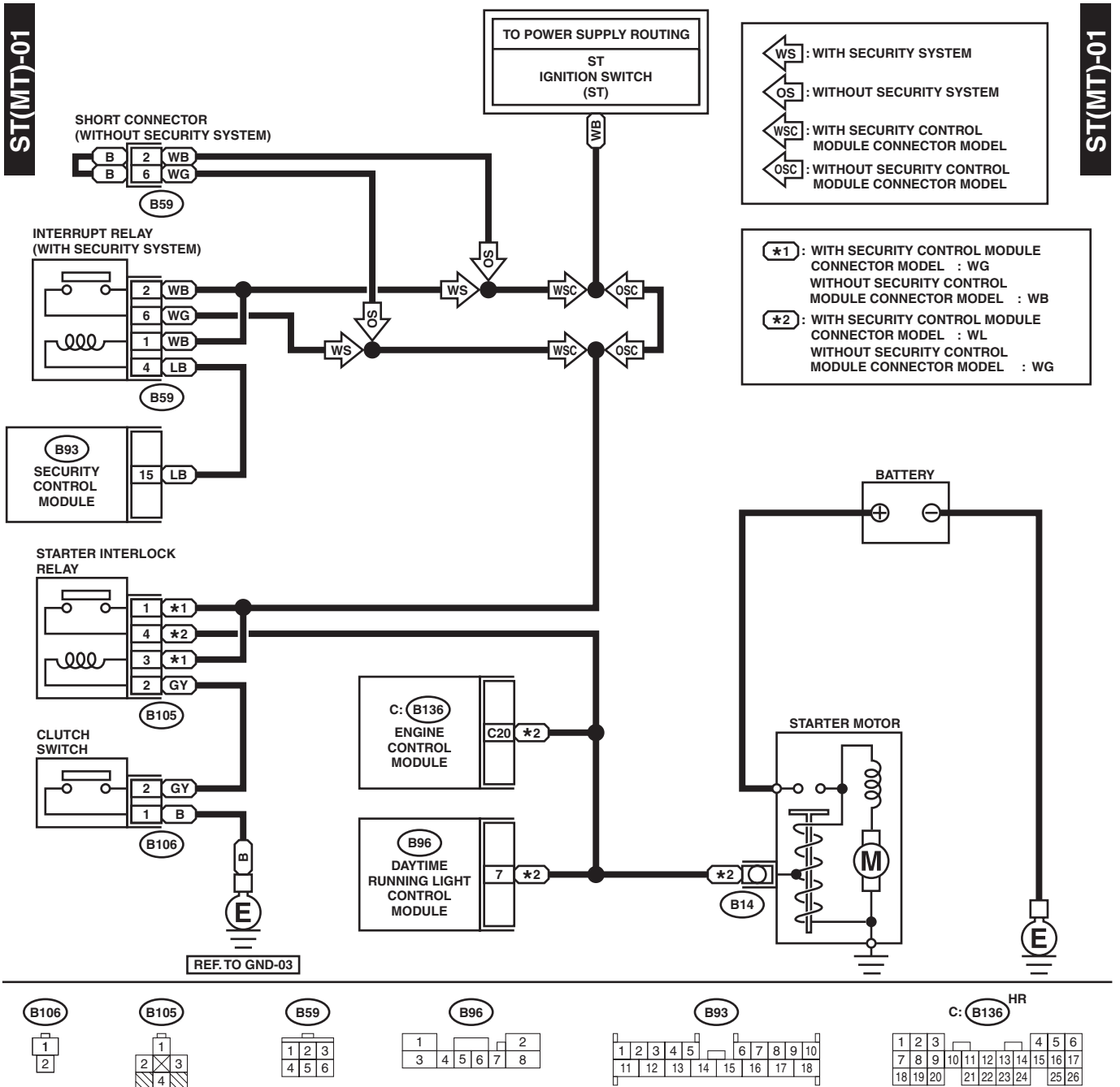
# STARTER SYSTEM

WIRING SYSTEM

## 45. Starter System

### A: SCHEMATIC

#### 1. MT (EXCEPT U5 MODEL)

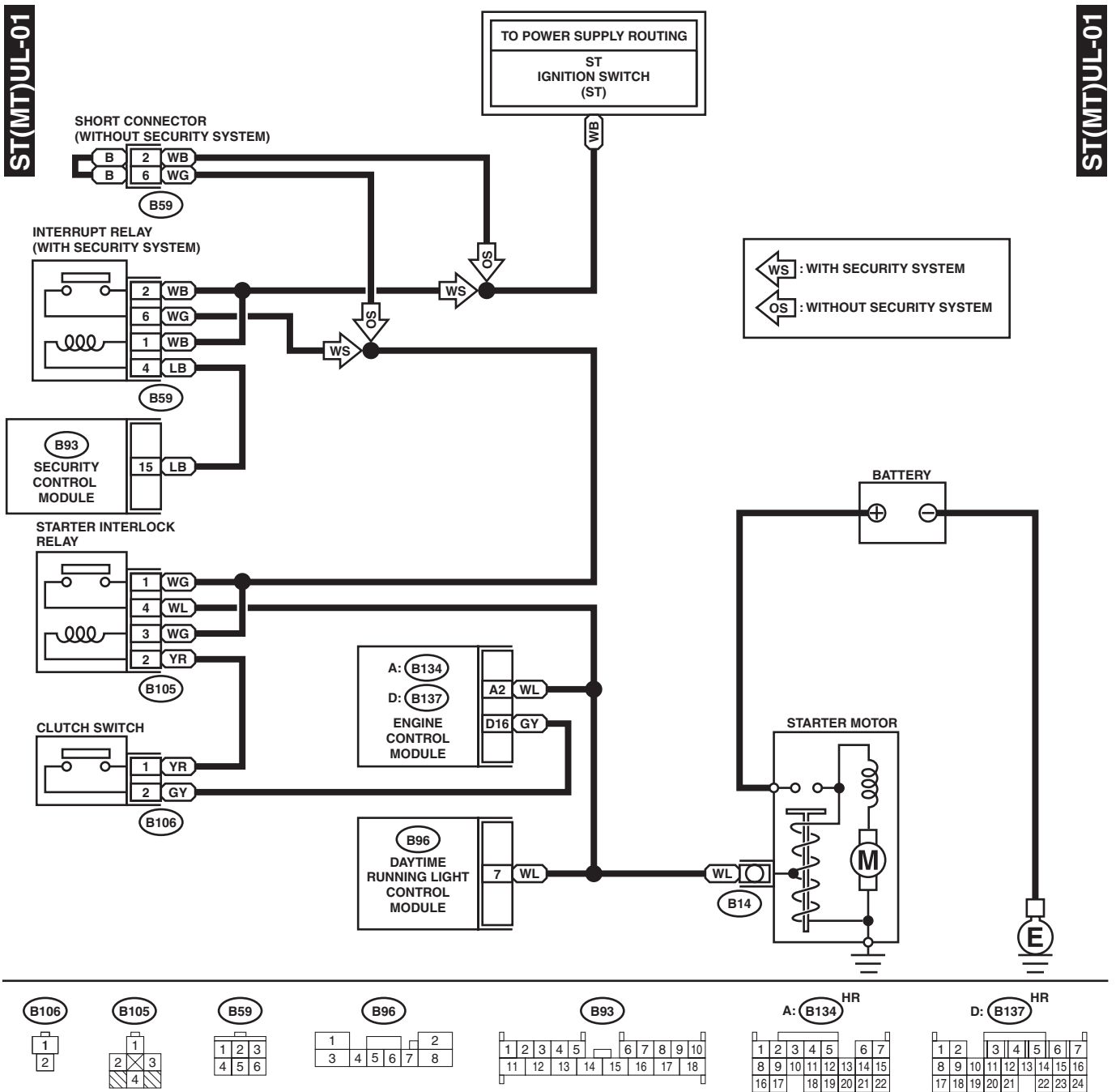


WI-06435

# STARTER SYSTEM

WIRING SYSTEM

## 2. MT (U5 MODEL)

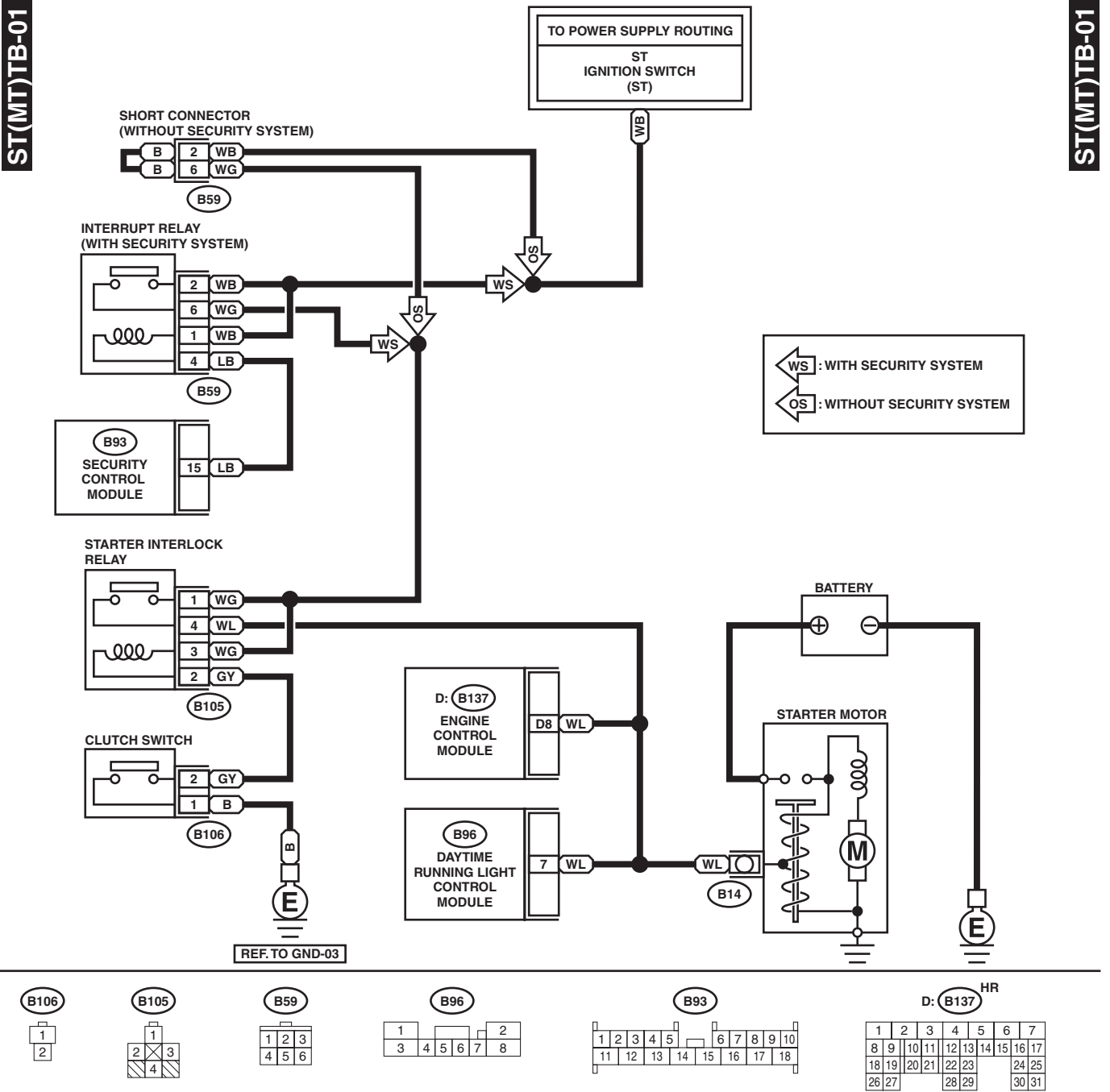


WI-05873

# STARTER SYSTEM

## WIRING SYSTEM

### 3. MT (TURBO ENGINE)

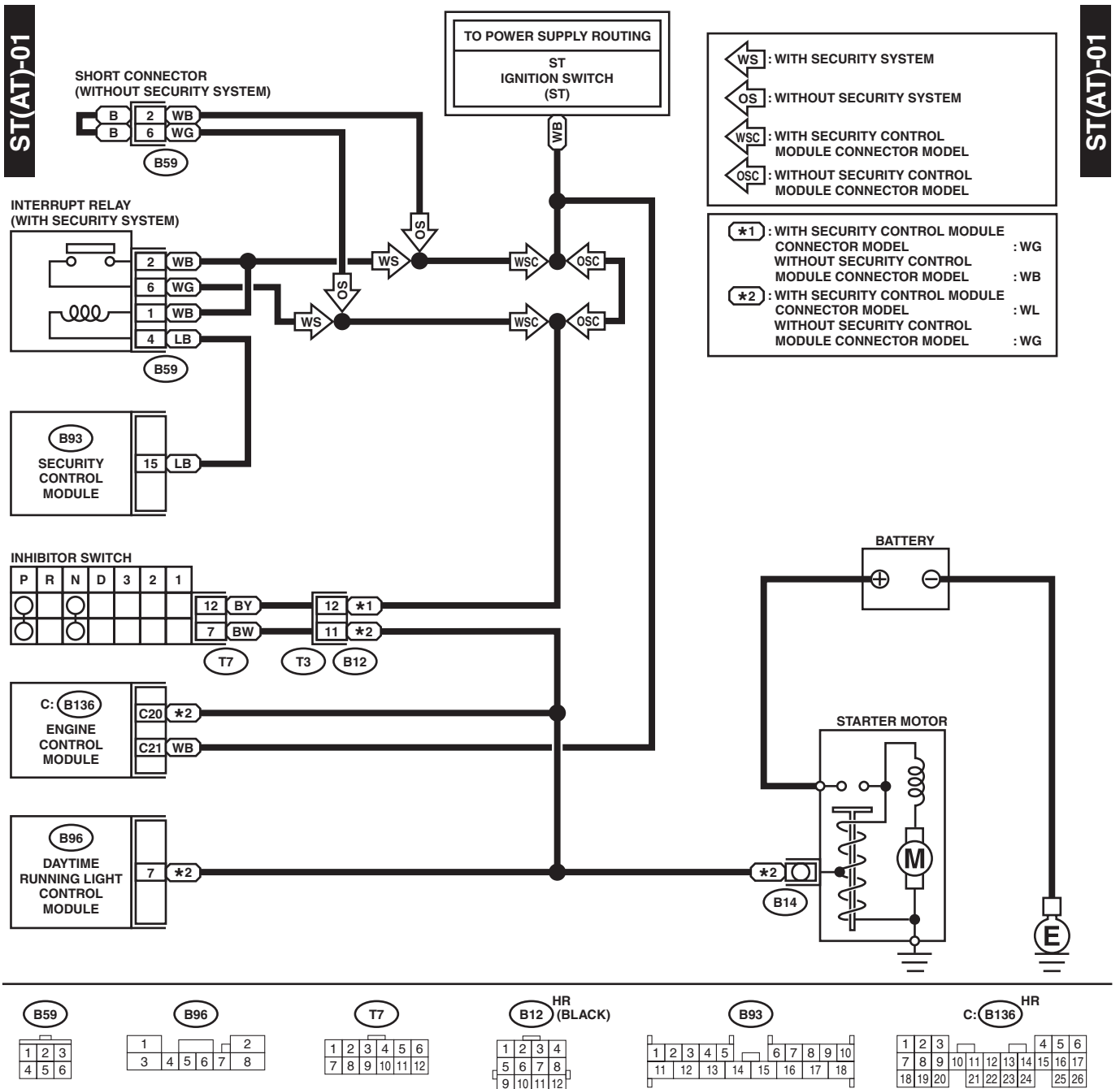


WI-05874

# STARTER SYSTEM

WIRING SYSTEM

## 4. AT (EXCEPT 4-CYLINDER ENGINE U5 MODEL)

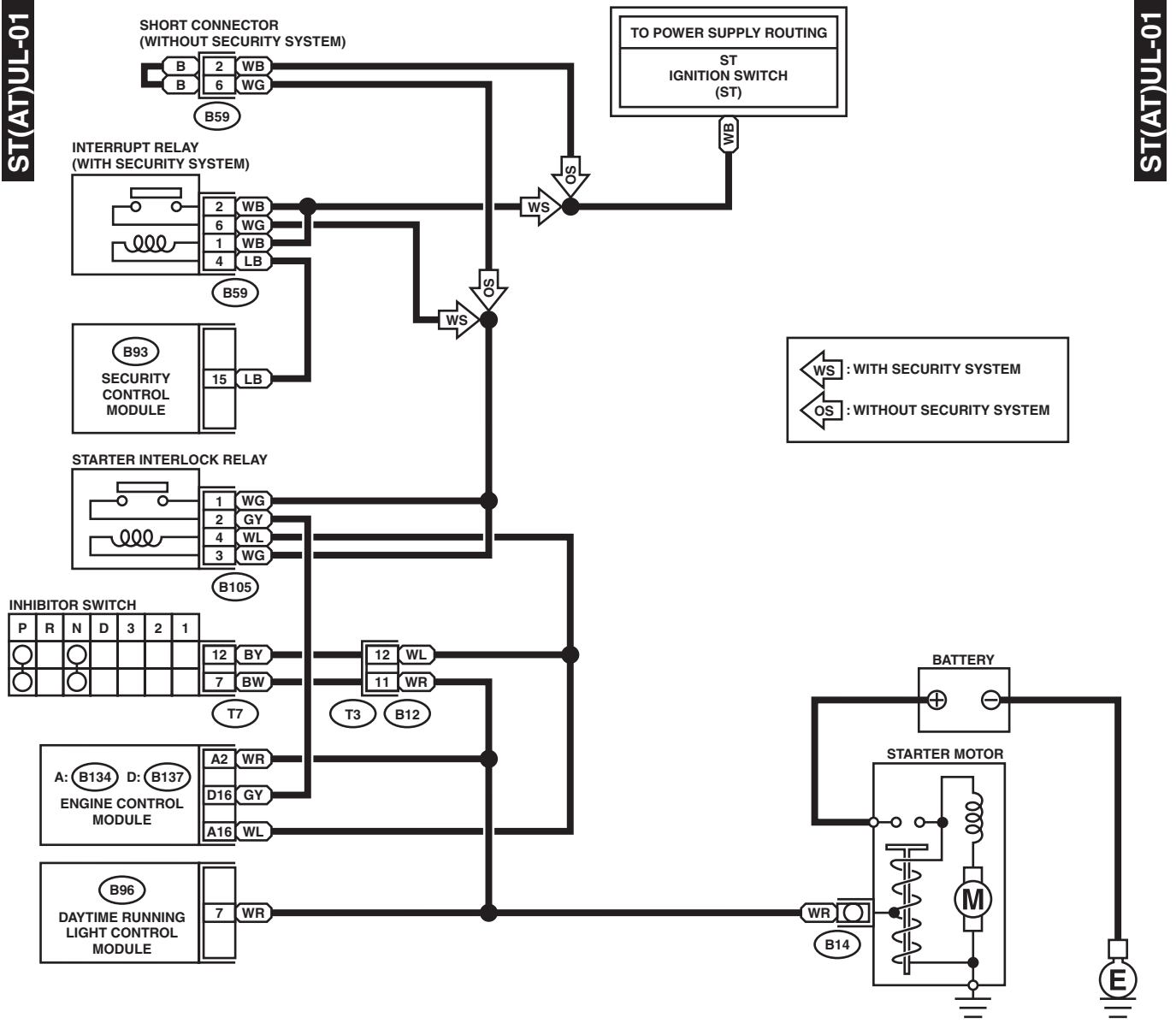


WI-05875

# STARTER SYSTEM

## WIRING SYSTEM

### 5. AT (4-CYLINDER ENGINE U5 MODEL)



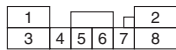
(B105) (BLUE)



(B59)



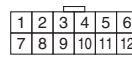
(B96)



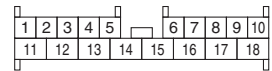
(B12) HR (BLACK)



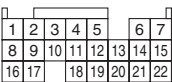
(T7)



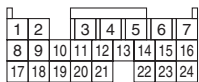
(B93)



A: (B134) HR



D: (B137) HR

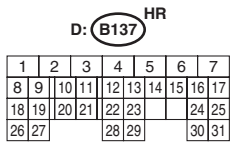
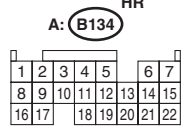
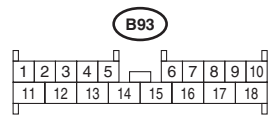
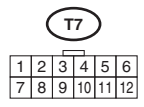
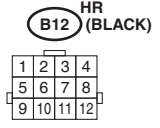
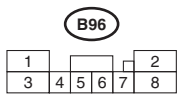
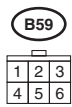
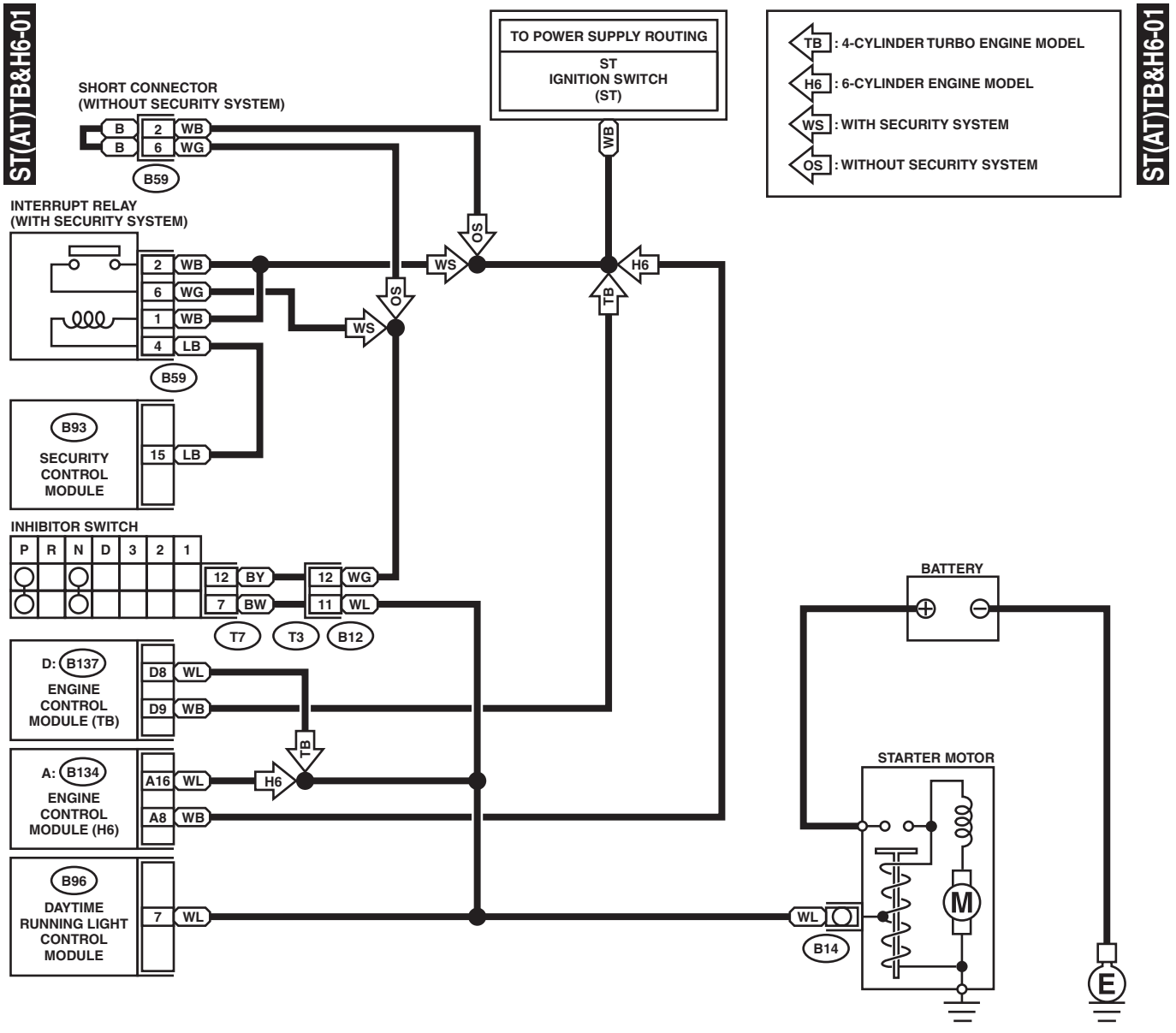


WI-05876

# STARTER SYSTEM

WIRING SYSTEM

## 6. AT (6-CYLINDER AND TURBO ENGINE)



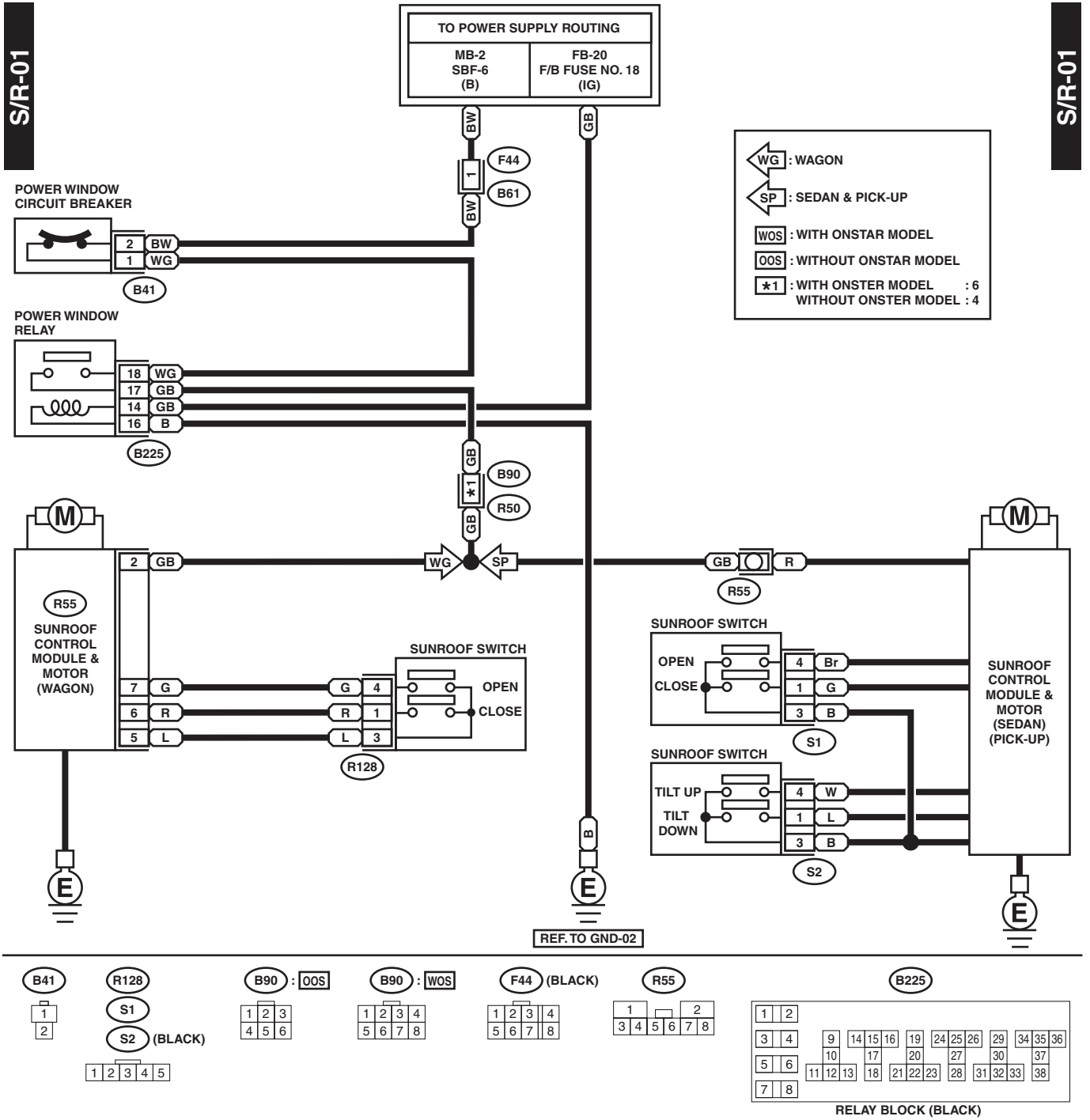
WI-05877

# SUNROOF SYSTEM

WIRING SYSTEM

## 46.Sunroof System

### A: SCHEMATIC



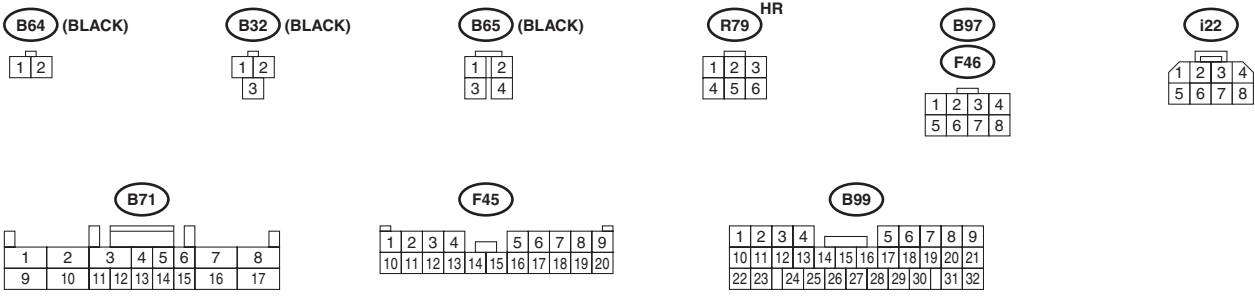
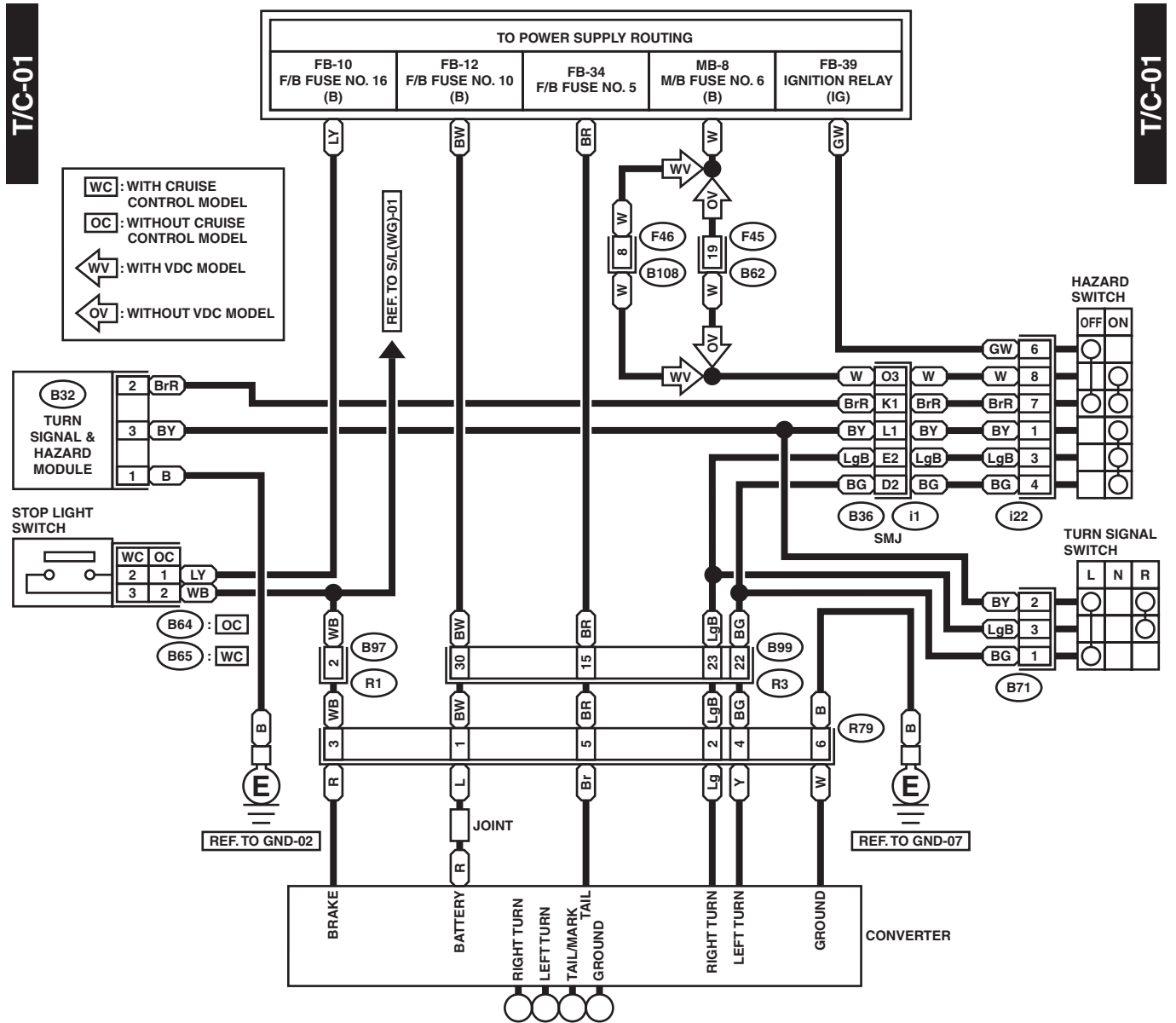
WI-03618



## 47.Trailer Wire Harness (Option)

### A: SCHEMATIC

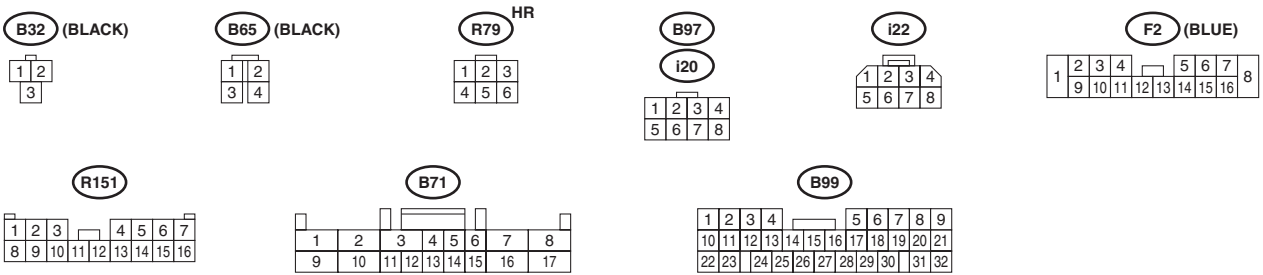
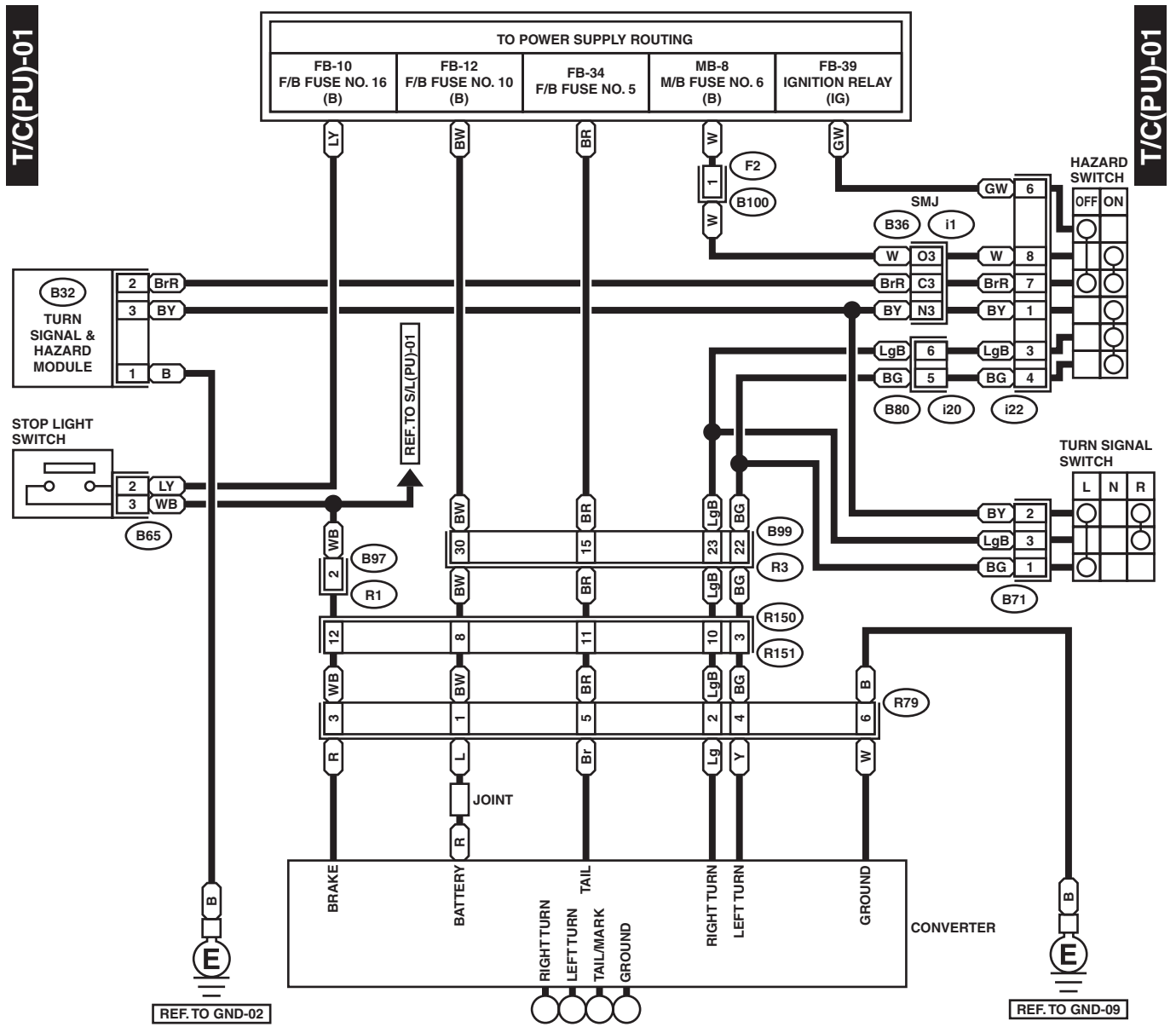
#### 1. SEDAN & WAGON MODEL



# TRAILER WIRE HARNESS (OPTION)

WIRING SYSTEM

## 2. PICK-UP MODEL



WI-05879

# TRAILER WIRE HARNESS (OPTION)

WIRING SYSTEM

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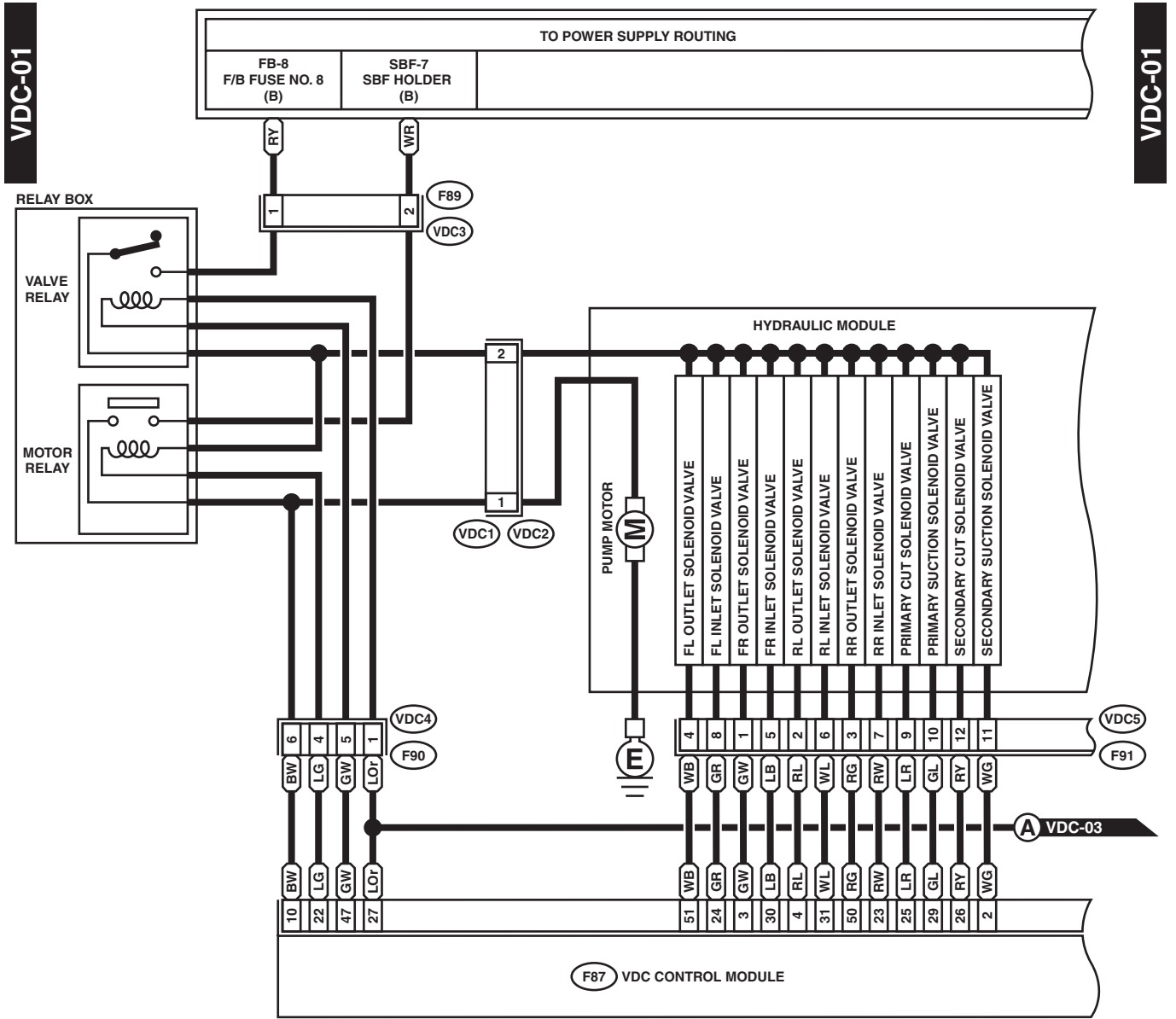
**MEMO:**

# VEHICLE DYNAMIC CONTROL SYSTEM

WIRING SYSTEM

## 48. Vehicle Dynamic Control System

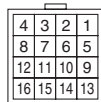
### A: SCHEMATIC



F89 (GRAY)

F90 (BLACK)

F91 (BLACK)



F87

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	
56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83

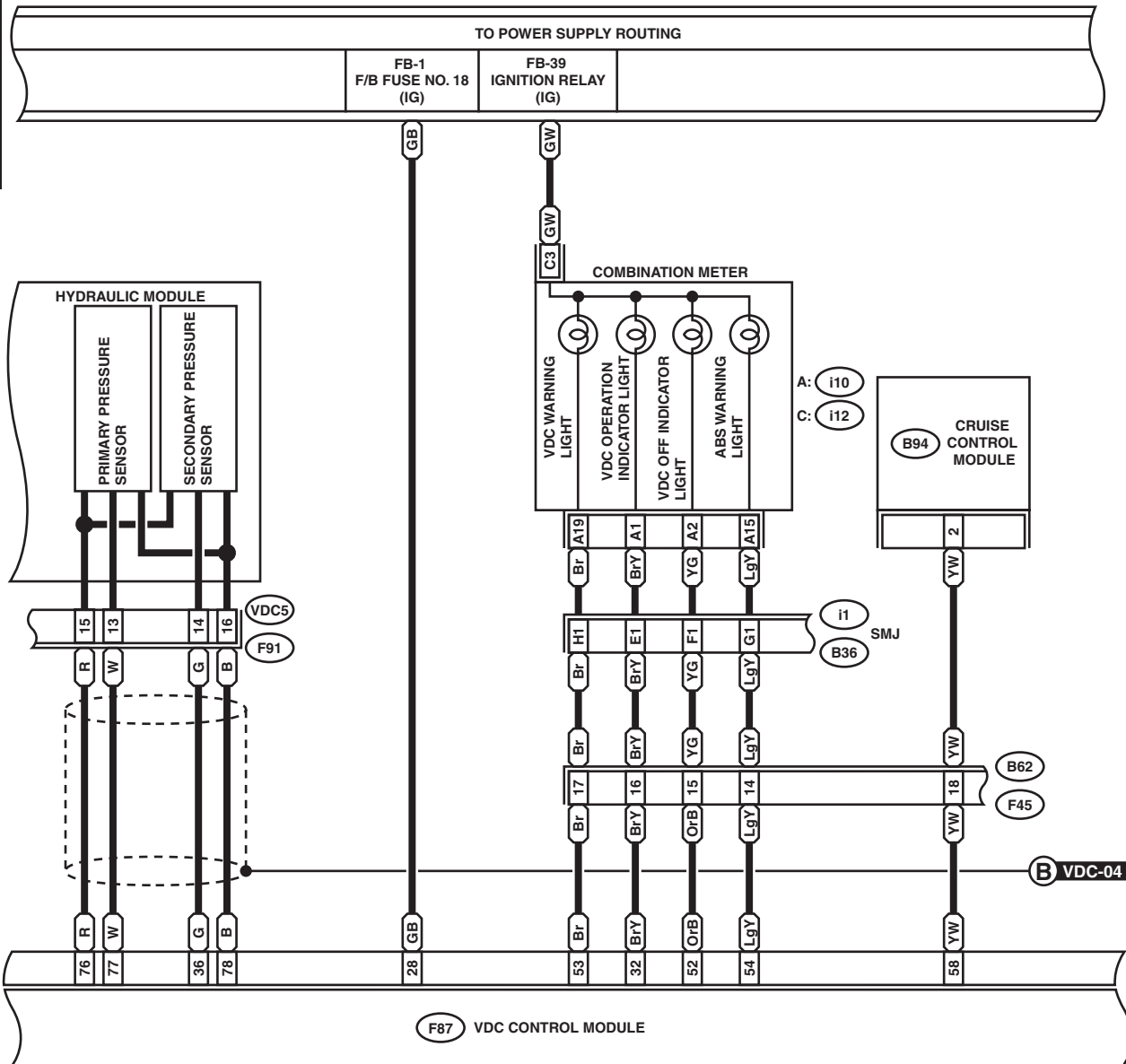
WI-03887

# VEHICLE DYNAMIC CONTROL SYSTEM

WIRING SYSTEM

VDC-02

VDC-02



C: i12 (GREEN)

F91 (BLACK)

B94 (BLACK)

A: i10 (GREEN)

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

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

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

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												

F45

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

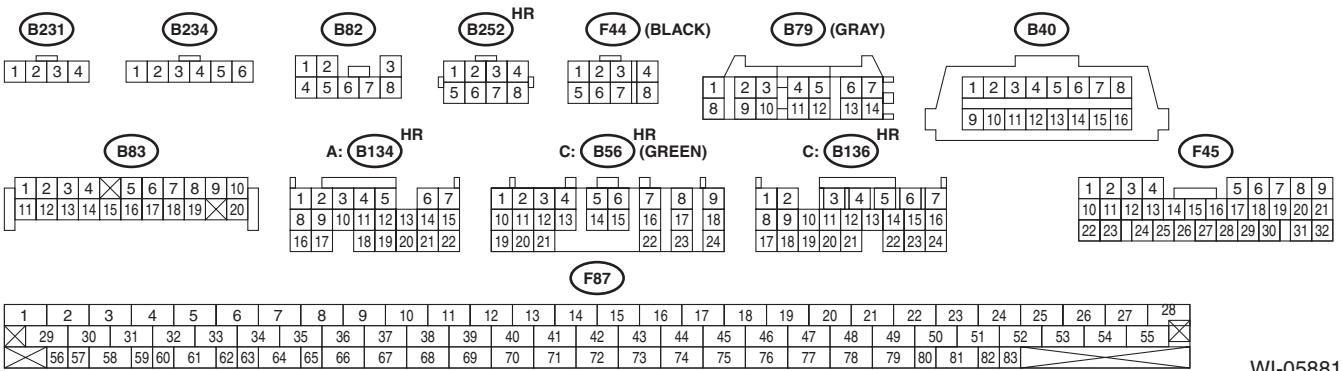
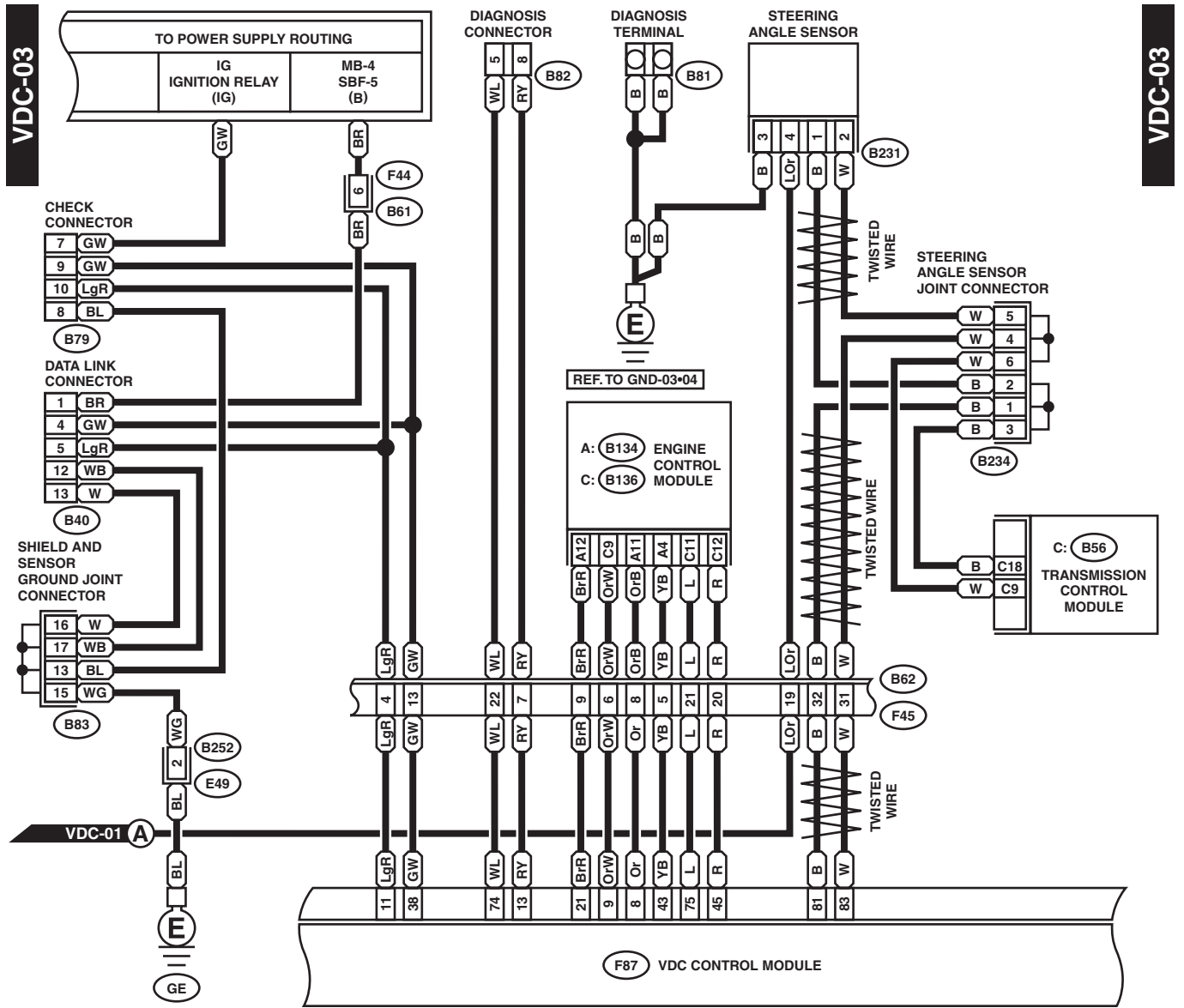
F87

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84

WI-03888

# VEHICLE DYNAMIC CONTROL SYSTEM

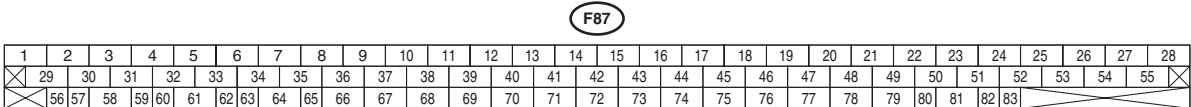
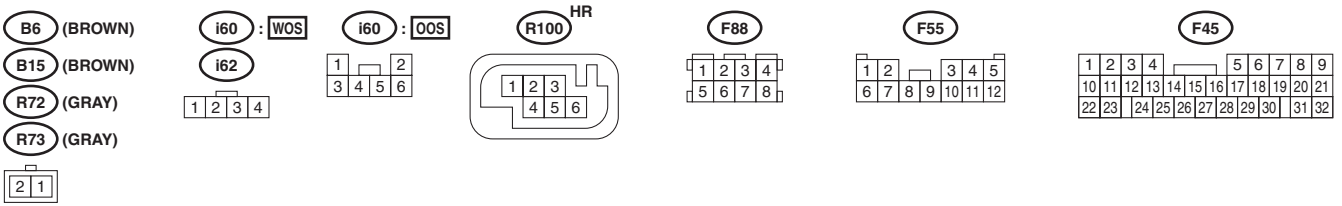
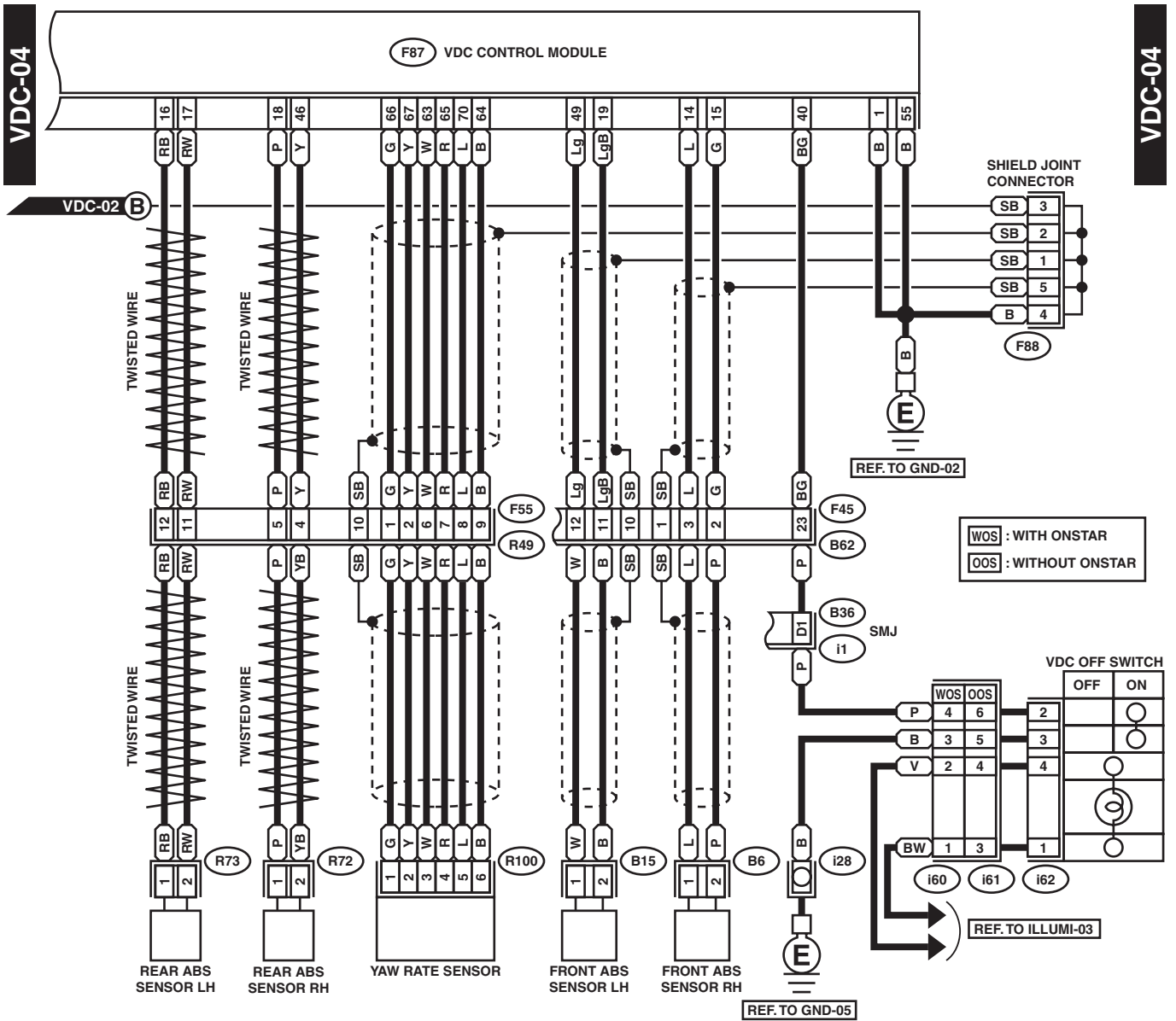
## WIRING SYSTEM



WI-05881

# VEHICLE DYNAMIC CONTROL SYSTEM

## WIRING SYSTEM



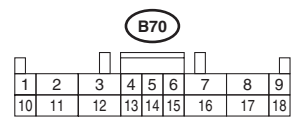
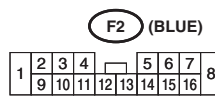
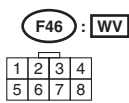
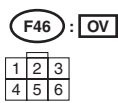
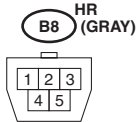
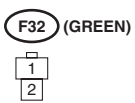
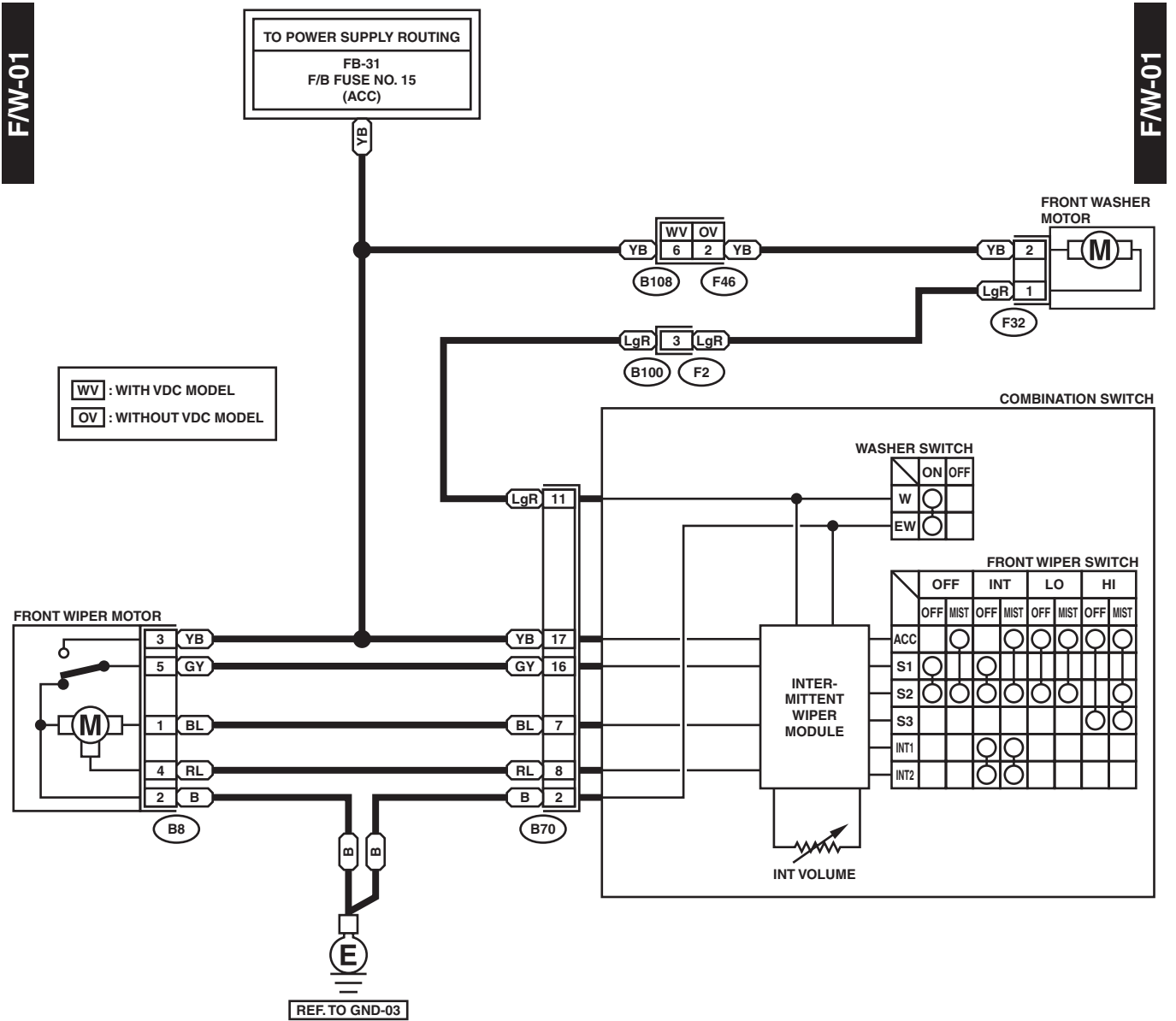
WI-05882

# WIPER AND WASHER SYSTEM (FRONT)

WIRING SYSTEM

## 49. Wiper and Washer System (Front)

### A: SCHEMATIC

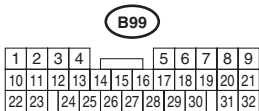
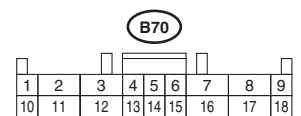
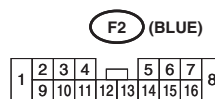
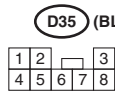
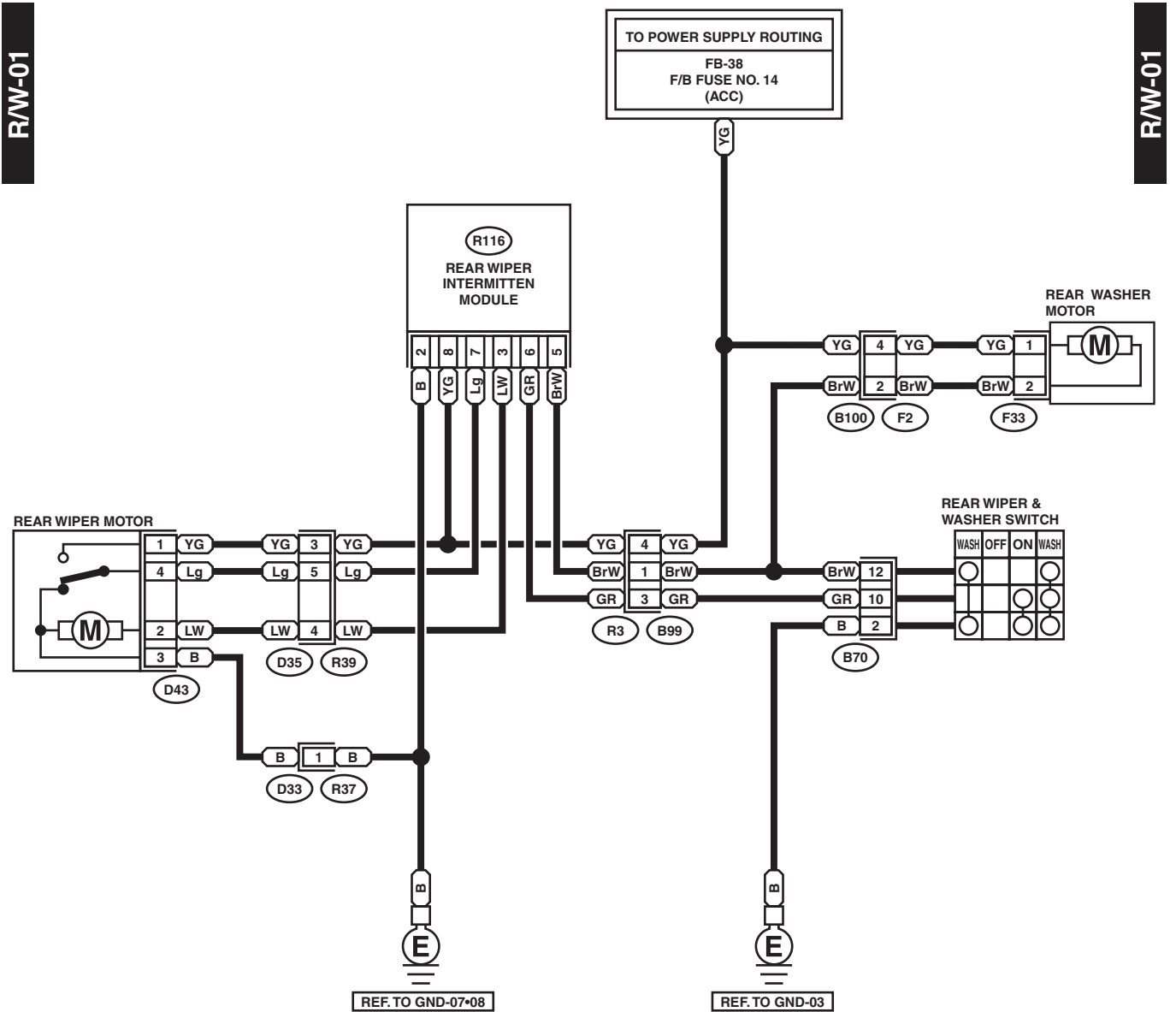


WI-05883



## 50. Wiper and Washer System (Rear)

### A: SCHEMATIC





**MEMO:**

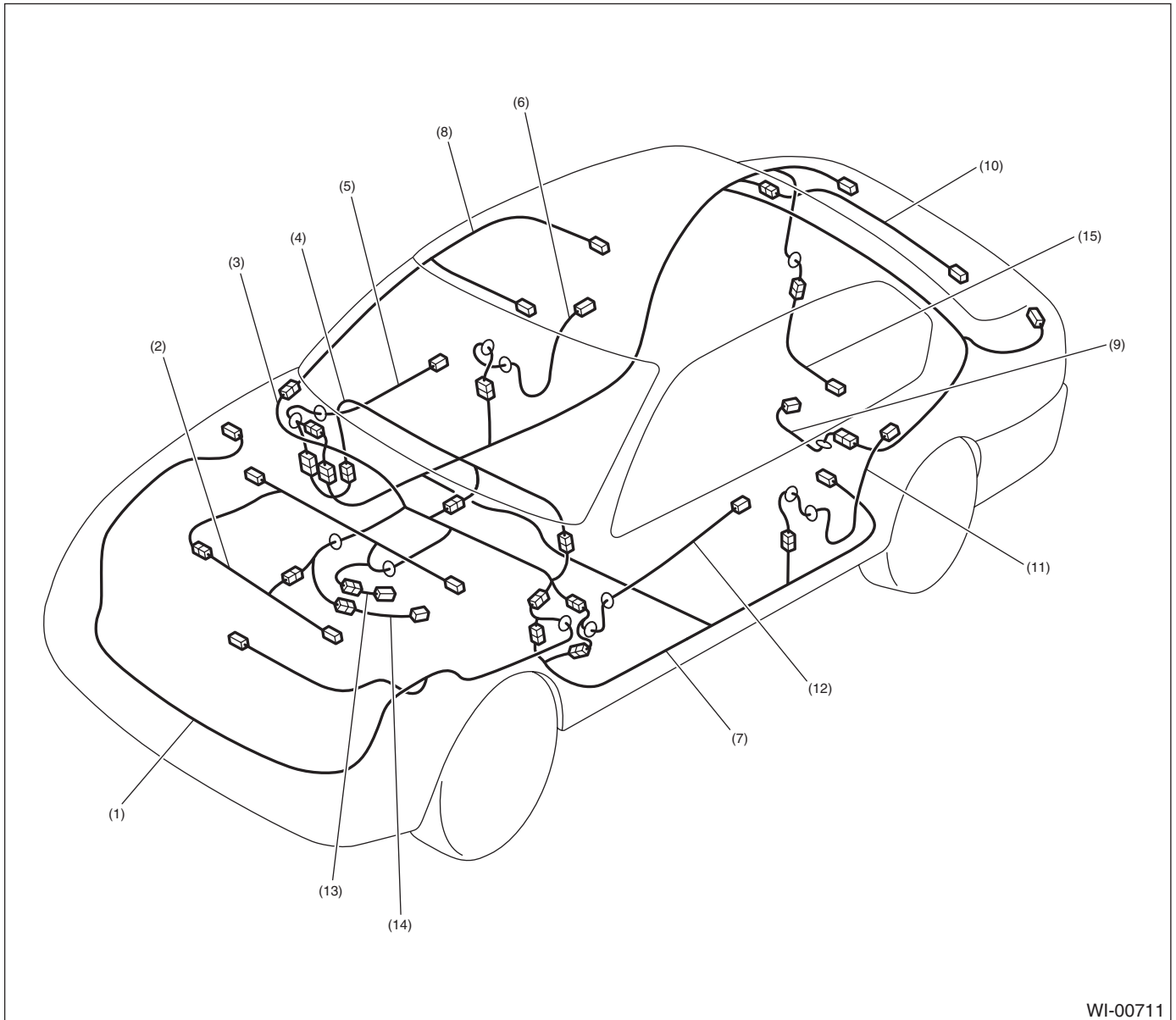
# HARNESS COMPONENTS LOCATION

WIRING SYSTEM

## 52. Harness Components Location

### A: LOCATION

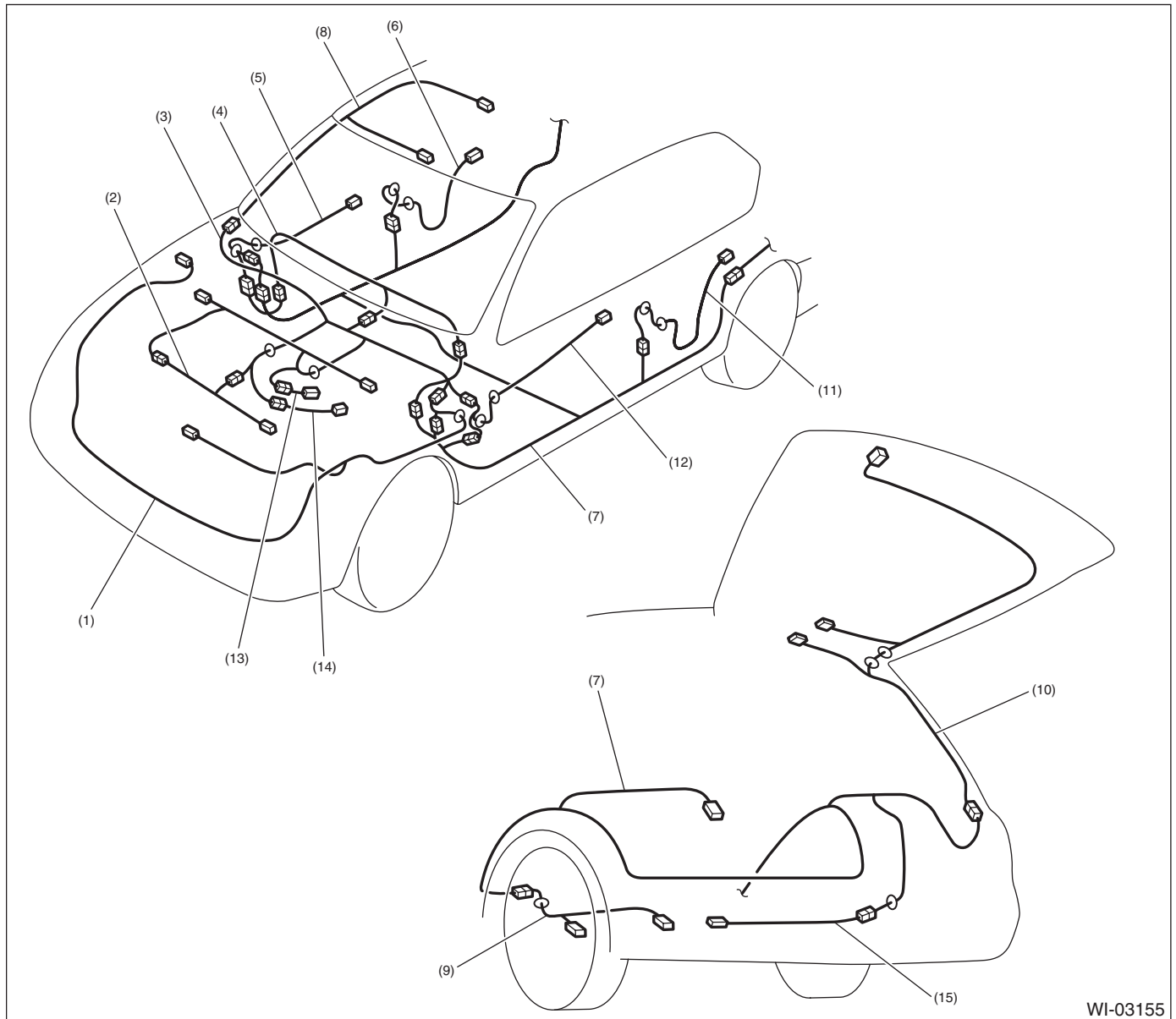
#### 1. SEDAN MODEL



WI-00711

- |                                     |                         |                                       |
|-------------------------------------|-------------------------|---------------------------------------|
| (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 oxygen sensor cord          |
| (5) Front door cord RH              | (10) Trunk lid cord     | (15) On refueling vapor recovery cord |

## 2. WAGON MODEL



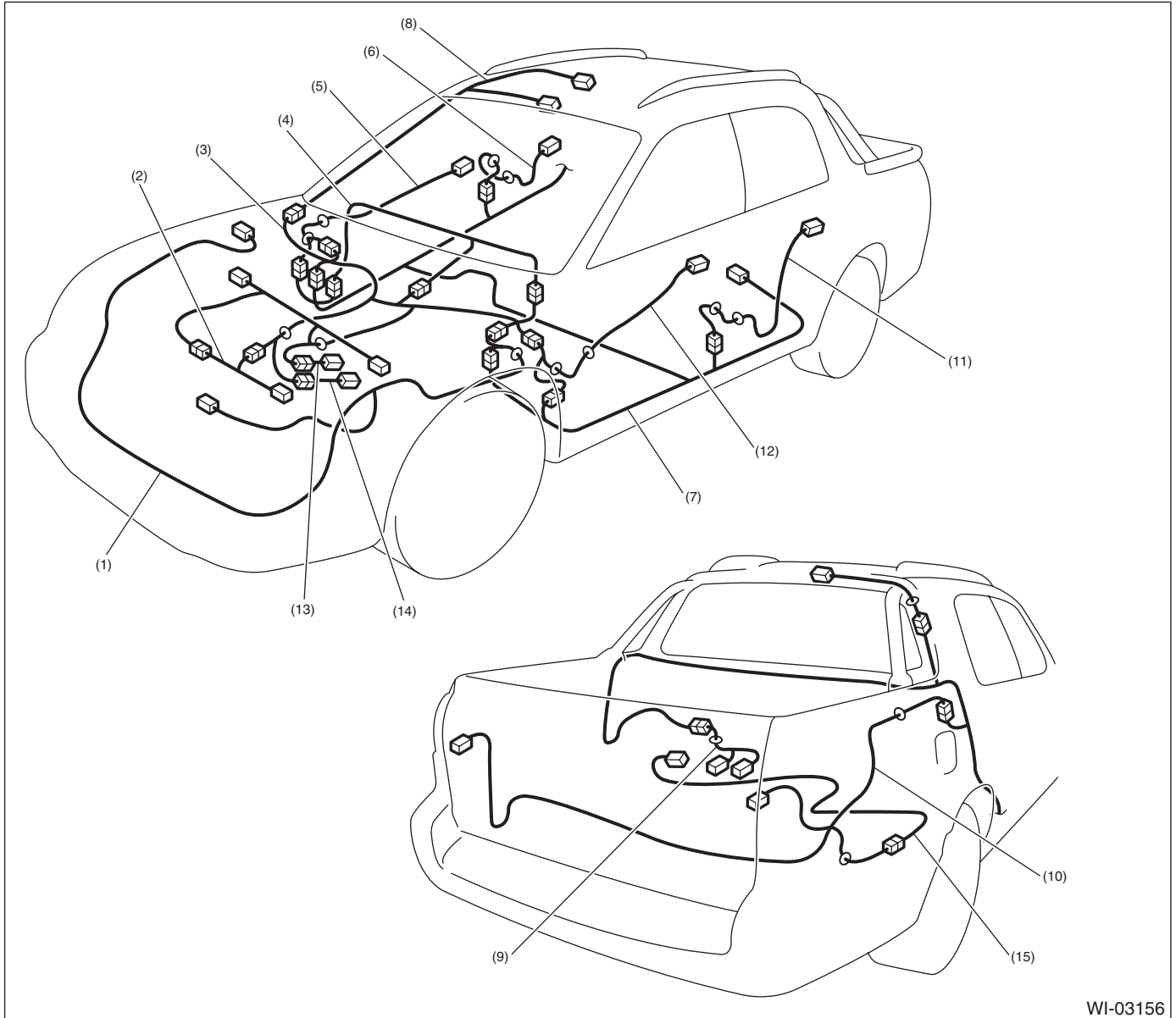
WI-03155

- |                                     |                         |                                       |
|-------------------------------------|-------------------------|---------------------------------------|
| (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 oxygen sensor cord          |
| (5) Front door cord RH              | (10) Rear gate cord     | (15) On refueling vapor recovery cord |

# HARNESS COMPONENTS LOCATION

## WIRING SYSTEM

### 3. PICK-UP MODEL



WI-03156

- |                                     |                                 |                                       |
|-------------------------------------|---------------------------------|---------------------------------------|
| (1) Front wiring harness            | (6) Rear door cord RH           | (11) Rear door cord LH                |
| (2) Engine wiring harness           | (7) Rear wiring harness (Front) | (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 oxygen sensor cord          |
| (5) Front door cord RH              | (10) Rear wiring harness (Rear) | (15) On refueling vapor recovery cord |

# FRONT WIRING HARNESS

WIRING SYSTEM

## 53. Front Wiring Harness

### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
F2	16	Blue	B-5	B100	Bulkhead wiring harness
F3	2	Gray	C-1		Front turn signal light upper RH
F4	3	Gray	C-1		Front clearance light RH and front turn signal light lower RH
F5	1	Black	C-1		Horn
F6	2	★	C-1		Front fog light RH
F7	3	Black	C-1		Headlight RH (2-lights)
	3	★	C-1		Headlight RH (4-lights)
F16	2	Black	C-1		Sub fan motor (4-cylinder except turbo engine model)
	4	Gray	C-1		Sub fan motor (6-cylinder turbo engine model)
F17	2	Black	C-2		Radiator main fan motor (4-cylinder except turbo engine model)
	4	Gray	C-2		Radiator main fan motor (6-cylinder turbo engine model)
F19	2	Gray	D-3		Front turn signal light upper LH
F21	2	★	D-3		Front fog light LH
F23	3	Black	C-3		Headlight LH (2-lights)
	3	★	C-3		Headlight LH (4-lights)
F25	1	★	C-2		A/C compressor
F26	3	Green	C-2		Alternator
F27	4	Black	B-3		A/C fuse (Relay holder)
	5	Black	B-3		A/C sub fan relay (Relay holder-4-cylinder engine model)
	5	Black	B-3		A/C sub fan relay-1 (Relay holder-6-cylinder engine model)
	5	Black	B-3		A/C sub fan relay-2 (Relay holder-6-cylinder engine model)
	5	Black	B-3		Radiator main fan relay (Relay holder-4-cylinder engine model)
	5	Black	B-3		Radiator main fan relay (Relay holder-6-cylinder engine model)
	5	Black	B-3		Radiator main fan relay-2 (Relay holder-6-cylinder engine model)
	5	Black	B-3		A/C relay (Relay holder)
	5	Black	B-3		Front fog light relay (Relay holder)
	2	Black	B-3		FWD switch (Relay holder-without VDC model)
	5	Black	B-3		Onstar relay-1
5	Black	B-3		Fan mode relay (Turbo model)	
F32	2	Black	C-3		Front washer motor
F33	2	★	B-3		Rear washer motor
F34	4	Black	C-4		SBF holder
F35	2	Black	B-4		Main fuse box (M/B)
F36	3	★	C-4		
F37	6	Black	B-4		
F38	1	Brown	C-5		
F39	8	Black	C-4		
F40	9	Brown	C-5		Fuse and relay box (F/B)
F41	7	Gray	C-5		
F44	8	Black	B-4	B61	Bulkhead wiring harness
F45	20	Gray	B-4	B62	Bulkhead wiring harness (Except VDC model)
	32	Blue	B-4	B62	Bulkhead wiring harness (VDC 6-cylinder engine model)
F46	6	★	B-4	B108	Bulkhead wiring harness (Without VDC model)
	8	★	B-4	B108	Bulkhead wiring harness (VDC 6-cylinder engine model)
F47	1	Black	C-2		Horn
F49	31	Black	B-2		ABS control module

# FRONT WIRING HARNESS

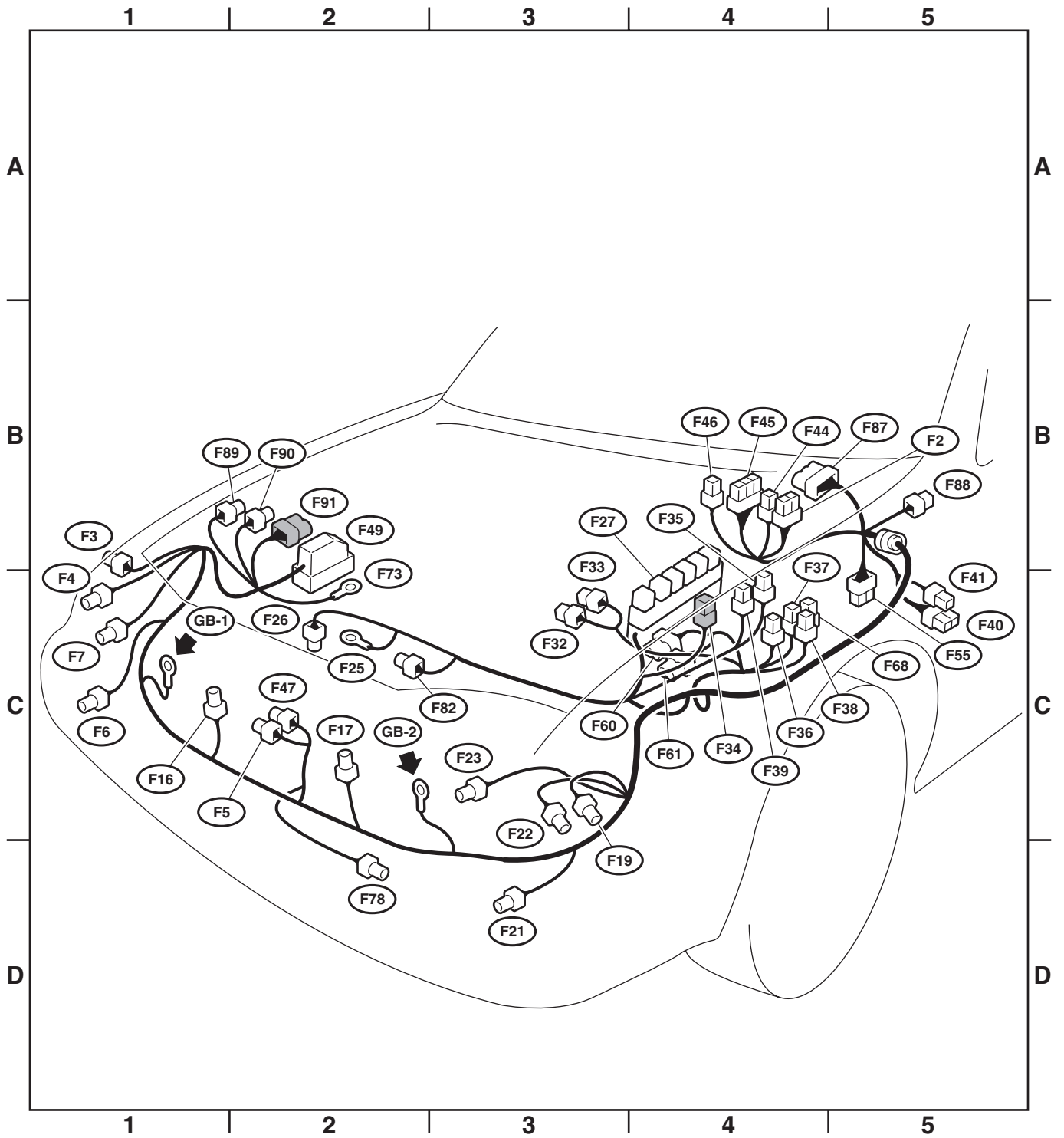
## WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
F55	8	★	C-5	R49	Rear wiring harness (ABS)
	12	★	C-5	R49	Rear wiring harness (VDC)
F60	16	Brown	C-3	E3	Bulkhead wiring harness (Turbo engine model)
F61	20	Black	C-4	E2	
F68	4	Black	C-5		Main fuse box (M/B)
F73	1	★	B-2		ABS motor ground
F78	2	Black	D-2		Ambient sensor
F82	1	Black	C-3		A/C compressor (4-cylinder engine model)
	3	Black	C-3		A/C compressor (6-cylinder engine model)
F87	83	Black	B-5		VDC control module
F88	8	★	B-5		Shield joint connector (VDC)
F89	2	Gray	B-1		Relay box (VDC)
F90	6	Black	B-2		
F91	16	Black	B-2		Hydraulic module (VDC)
★: Non-colored					



# FRONT WIRING HARNESS

WIRING SYSTEM



WI-03626

# BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM

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

### A: LOCATION

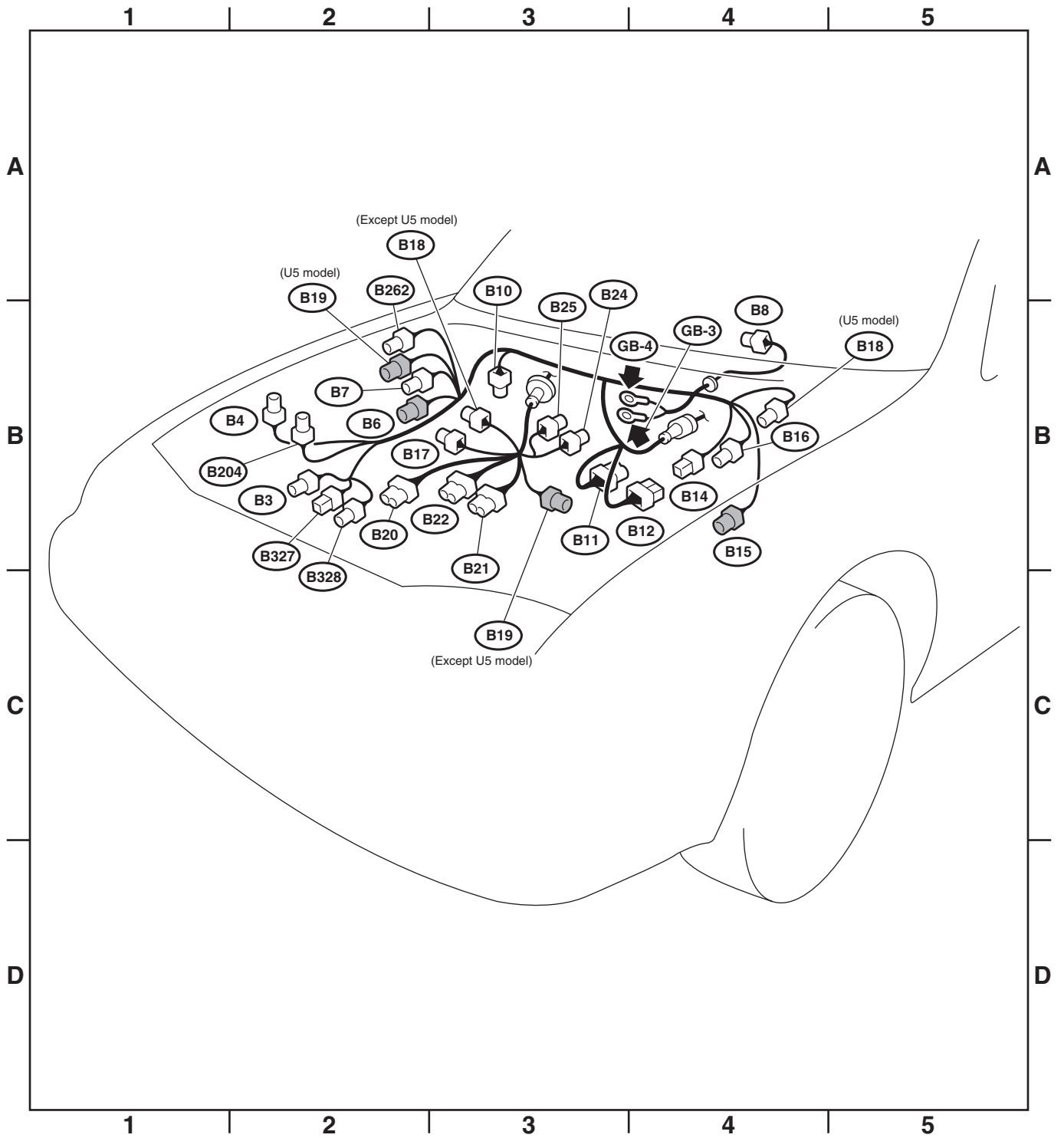
#### 1. 4-CYLINDER ENGINE NON-TURBO

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B3	5	★	B-2		Mass air flow meter (U5 model)
B4	4	Gray	B-2		AT dropping resistor (Except U5 model)
B6	2	Brown	B-2		ABS front sensor RH (Outback & pick-up model)
	2	Gray	B-2		ABS front sensor RH (Except outback & pick-up model)
B7	6	Black	B-2		Cruise control actuator (Except U5 model)
B8	5	Gray	B-4		Front wiper motor
B10	2	Brown	A-3		A/C pressure switch
B11	20	Black	B-3	T4	Transmission (AT)
B12	12	Black	B-4	T3	
B14	1	Black	B-4		Starter (Magnet)
B15	2	Brown	B-4		ABS front sensor LH (Outback & pick-up model)
	2	Gray	B-4		ABS front sensor LH (Except outback & pick-up model)
B16	2	Gray	B-4		Brake fluid level switch
B17	3	Black	B-2		Vehicle speed sensor (MT)
B18	4	Black	B-3		Front oxygen (A/F) sensor (Except U5 model)
	4	★	B-4		Front oxygen (A/F) sensor LH (U5 model)
B19	6	Gray	B-2	T5	Rear oxygen sensor cord (U5 model)
	4	★	B-3		Rear oxygen sensor cord (Except U5 model)
B20	12	★	B-2	E1	Engine wiring harness
B21	20	Gray	B-3	E2	
B22	16	Brown	B-3	E3	
B24	2	Gray	B-3	T1	Back-up light switch (MT)
B25	2	Brown	B-3	T2	Neutral position switch (MT)
B204	1	Black	B-2		Security horn
B262	4	★	B-2		Front oxygen sensor RH (U5 model)
B327	4	★	B-2		Oxygen sensor heater relay (U5 model)
B328	8	★	B-2	E58	Engine wiring harness (U5 model)
	6	★	B-2		Exhaust gas recirculation valve

★: Non-colored

# BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM



WI-03627

# BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

## WIRING SYSTEM

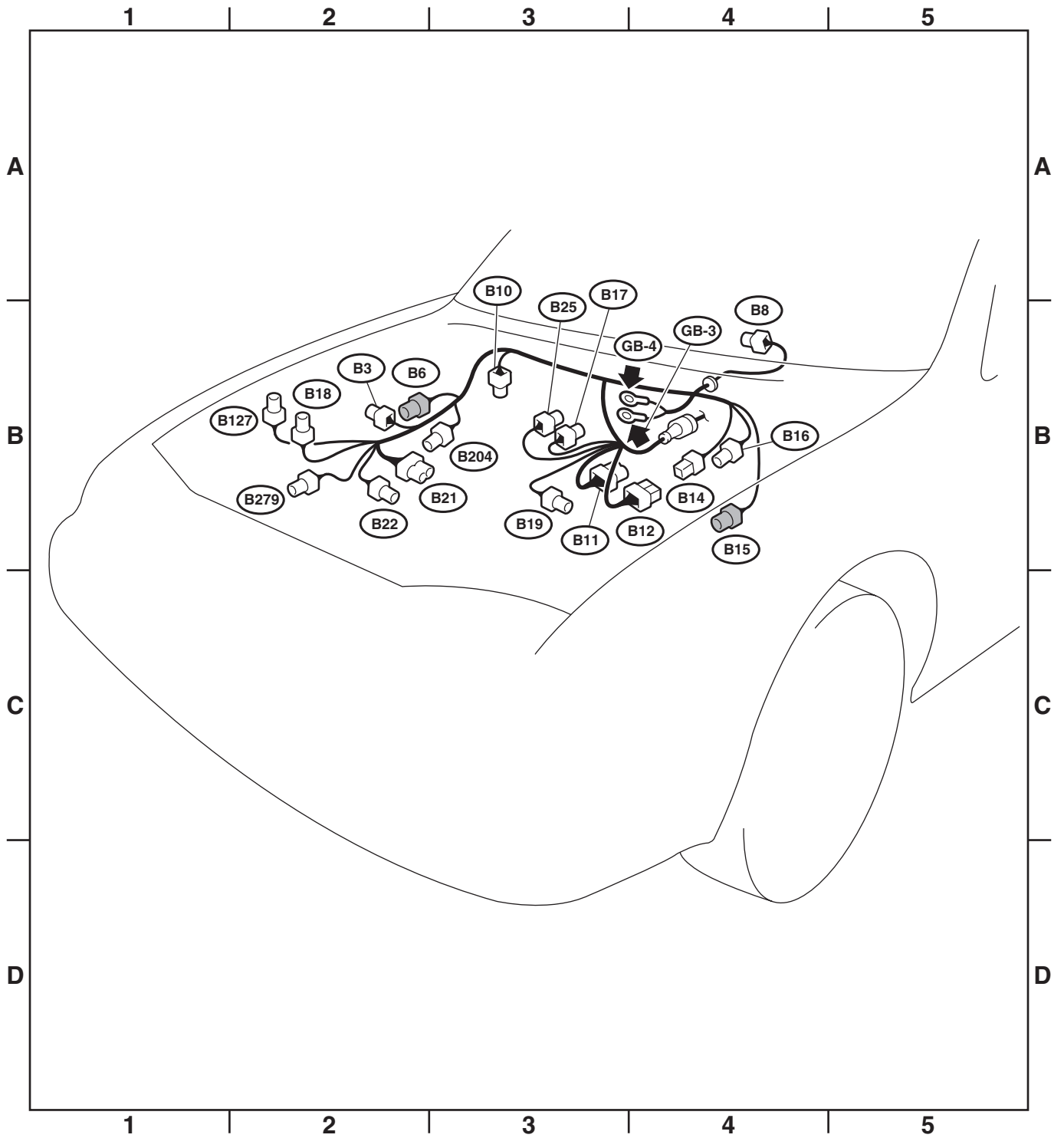
### 2. 4-CYLINDER TURBO ENGINE MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B3	5	★	B-2		Mass air flow meter
B6	2	Brown	B-2		ABS front sensor RH
B8	5	Gray	B-4		Front wiper motor
B10	2	★	A-3		A/C pressure switch
B11	20	★	B-3	T4	Transmission (AT)
B12	12	Black	B-4	T3	
B14	1	Black	B-4		Starter (Magnet)
B15	2	Brown	B-4		ABS front sensor LH
B16	2	Gray	B-4		Brake fluid level switch
B17	3	★	B-2		Vehicle speed sensor (MT)
B18	4	★	B-4		Front oxygen (A/F) sensor
B19	6	★	B-3		Rear oxygen sensor cord
B20	10	★	B-2	E1	Engine wiring harness
B25	4	Gray	B-3	T2	Neutral position switch (MT)
B204	1	Black	B-2		Security horn
B317	4	★	B-2	E56	Engine wiring harness

★: Non-colored

# BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM



WI-03628

# BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

## WIRING SYSTEM

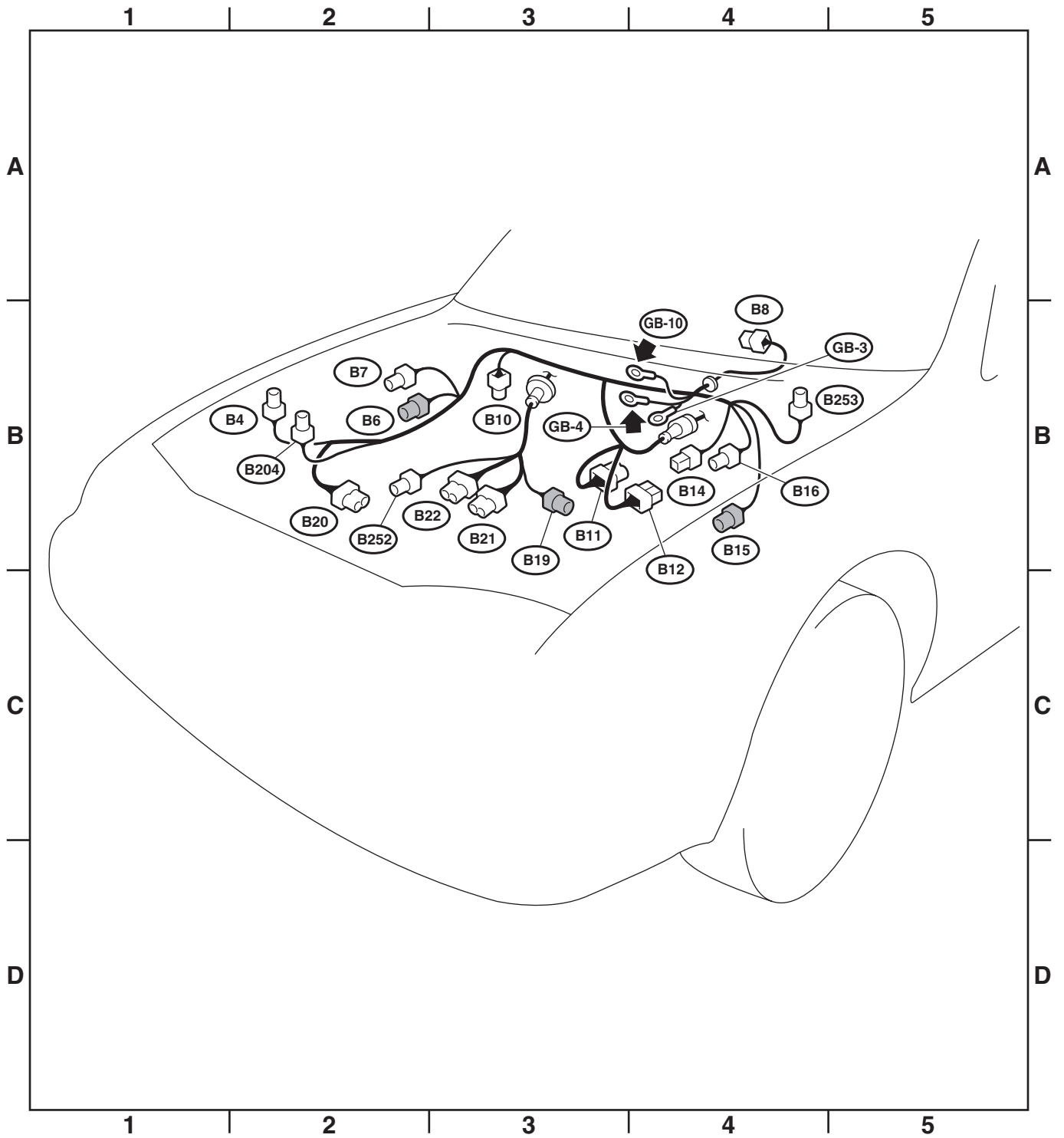
### 3. 6-CYLINDER ENGINE

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B4	4	Gray	B-2		AT dropping resistor
B6	2	Brown	B-2		ABS front sensor RH
B7	6	Black	B-2		Cruise control actuator
B8	5	Gray	B-4		Front wiper motor
B10	4	★	B-3		A/C pressure switch
B11	20	★	B-3	T4	Transmission (AT)
B12	12	Black	B-4	T3	
B14	1	Black	B-4		Starter (Magnet)
B15	2	Brown	B-4		ABS front sensor LH
B16	2	Gray	B-3		Brake fluid level switch
B19	6	★	B-3	T5	Rear oxygen sensor cord
B20	16	Gray	B-2	E1	Engine wiring harness
B21	20	Light gray	B-3	E2	
B22	16	Brown	B-3	E3	
B204	1	Black	B-2		Security horn
B252	8	Dark gray	B-2	E49	Engine wiring harness
B253	4	Gray	B-5		Fan relay

★: Non-colored

# BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

WIRING SYSTEM



WI-03629

# BULKHEAD WIRING HARNESS (IN COMPARTMENT)

WIRING SYSTEM

## 55. Bulkhead Wiring Harness (In Compartment)

### A: LOCATION

#### 1. 4-CYLINDER ENGINE MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B30	24	★	C-1	D1	Front door cord LH
B31	12	Yellow	D-1	AB1	SRS (Airbag) harness
B32	3	Black	B-3		Turn & hazard module
B34	2	Black	B-4		Diode (Key warning)
B36	66	★	B-1	i1	Instrument panel wiring harness (SMJ)
B40	16	★	C-1		Data link connector
B41	2	★	C-1		Power window circuit breaker
B46	4	Green	B-1		Fuel pump relay
B47	6	Brown	C-5		Main relay
B50	4	Black	D-1		Blower relay
B51	8	★	B-1		Fuse & relay box (F/B)
B52	7	★	B-1		
B53	12	Blue	C-3		Shield joint connector (AT normal shift) (Except pick-up turbo model)
	12	Black	C-3		Shield joint connector (AT SPORT shift) (Except pick-up turbo model)
	6	★	C-3		Shield joint connector (Pick-up turbo model)
B54	24	★	C-2		Transmission control module (Except pick-up turbo model)
	17	★	C-2		Transmission control module (Pick-up turbo model)
B55	24	Gray	C-3		Transmission control module (Except pick-up turbo model)
	24	★	C-3		Transmission control module (Pick-up turbo model)
B56	24	Green	C-3		Transmission control module (SPORT shift) (Except pick-up turbo model)
	31	★	C-3		Transmission control module (Pick-up turbo model)
B59	6	★	B-1		Interrupt relay (Security)
B61	8	Black	C-2	F44	Front wiring harness
B62	20	Black	B-2	F45	
B64	2	Black	B-2		Stop light switch

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B65	4	Black	B-2		Stop & brake switch (With cruise control)
B68	8	★	D-2		Cruise control sub switch
B69	4	★	D-3		Combination switch
B70	18	★	D-3		
B71	17	★	D-3		
B72	4	Blue	C-2		Ignition switch
B73	2	★	C-2		Key lock solenoid
B74	2	Black	C-2		Key warning switch
B75	2	Green	B-3	B76	Test mode connector
B76	2	Green	B-3	B75	
B77	5	★	C-3		Mode actuator
B79	14	Gray	C-1		Check connector
B80	8	★	C-3	i20	Instrument panel wiring harness
B81	1 × 2	★	C-3		Diagnosis terminal (Ground)
B82	8	★	C-3		Diagnosis connector
B83	22	★	C-5		Shield & sensor ground joint connector (E/G)(U5 model & pick-up turbo model)
	6	Gray	C-5		Shield & sensor ground joint connector (E/G) (Except U5 model & pick-up turbo model)
B84	31	★	C-4		Engine control module (Except pick-up turbo model)
B86	6	Black	C-4		Blower motor resistor
B87	2	★	C-5		Blower motor
B88	3	Black	C-4		Evaporator thermo switch
B90	6	Black	B-5	R50	Roof cord
B91	6	Black	B-5		FRESH/RECIRC actuator
B93	18	★	C-3		Security control module
B94	20	Black	B-5		Cruise control module
B96	8	★	C-2		Daytime running light control module
B97	8	★	C-5	R-1	Rear wiring harness
B98	8	★	C-5	R-2	
	2	Black	C-5	R-2	
B99	32	★	C-5	R-3	
B100	16	Blue	B-1	F-2	Front wiring harness



# BULKHEAD WIRING HARNESS (IN COMPARTMENT)

WIRING SYSTEM

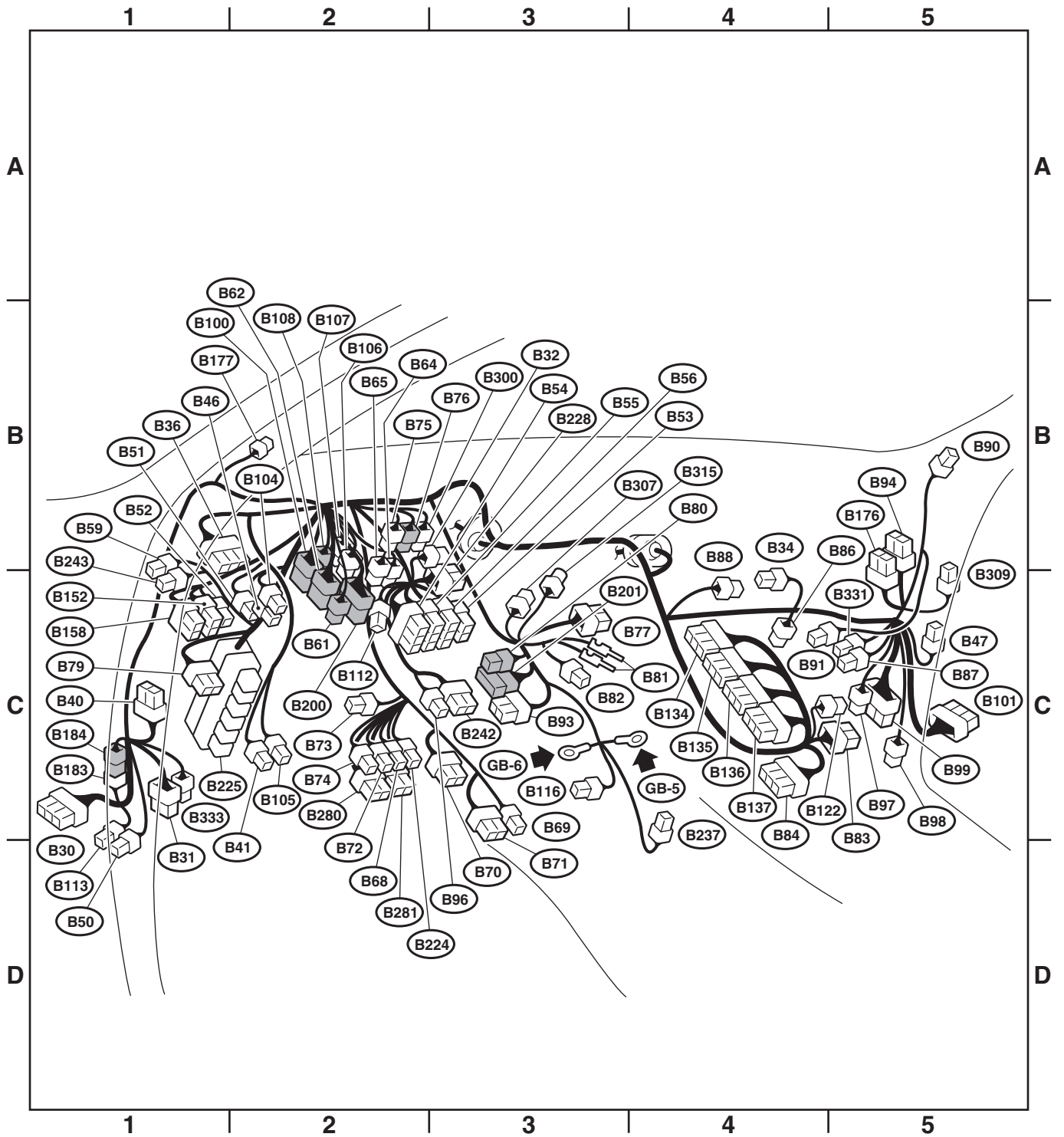
Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B101	24	★	C-5	D11	Front door cord RH
B104	4	★	B-2		Seat heater/rear accessory power supply relay
B105	4	Black	C-2		Starter interlock relay
B106	2	★	B-2		Clutch switch
B107	2	Blue	B-2		Clutch switch (Cruise control)
B108	6	★	B-2	F46	Front wiring harness
B112	2	★	C-2		Diode (DRL)
B113	2	★	D-1	D50	Front door cord LH
B116	6	Blue	C-3		Select lever illumination light (AT)
B122	8	★	C-4		Shield & sensor ground joint connector
B134	34	★	C-4		Engine control module (Pick-up model)
	22	★	C-4		Engine control module (Except pick-up turbo model)
B135	35	★	C-4		Engine control module (Pick-up model)
	28	★	C-4		Engine control module (Except pick-up turbo model)
B136	35	★	C-4		Engine control module (Pick-up model)
	17	★	C-4		Engine control module (Except pick-up turbo model)
B137	31	★	C-4		Engine control module (Pick-up model)
	24	★	C-4		Engine control module (Except pick-up turbo model)
B152	12	★	C-1		Fuse & relay box (F/B)
B158	10	Gray	C-1		
B176	18	★	B-5		Keyless entry control module
B177	2	★	B-1		Wiper deicer
B183	1	★	C-1	B184	Joint connector (Keyless entry)
B184	1	★	C-1	B183	
B201	22	★	C-3	i40	Instrument panel wiring harness
B224	2	★	D-3		Key switch light

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B225	8	Black	C-1		Fuse (Relay block)
	5	Black	C-1		Wiper deicer relay (Relay block)
	5	Black	C-1		Power window relay (Relay block)
	5	Black	C-1		SPORT light relay (Pick-up) (Relay block)
	5	Black	C-1		Daytime running light relay (Relay block)
	5	Black	C-1		Ignition relay (Relay block)
	5	Black	C-1		Front fog light relay (Relay block)
B228	15	★	B-3		OP connector
B237	6	Black	D-4		SPORT shift switch
B242	10	★	C-3		Daytime running light control module
B243	6	Black	B-1		Security relay
B280	20	Gray	C-2		Integrated module
B281	16	Blue	C-2		
B300	6	★	B-3		Line end check connector (Except pick-up model)
B307	2	★	C-3		Diode (Pick-up turbo model)
B309	4	★	C-5		ETC relay
B315	6	★	C-3		Accelerator pedal position sensor
B331	2	★	C-5		Diode (Baja light) (Pick-up)
B333	8	★	C-1		Stop & turn module (Pick-up)

★: Non-colored

# BULKHEAD WIRING HARNESS (IN COMPARTMENT)

WIRING SYSTEM



WI-03630

# BULKHEAD WIRING HARNESS (IN COMPARTMENT)

WIRING SYSTEM

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MEMO:

# BULKHEAD WIRING HARNESS (IN COMPARTMENT)

## WIRING SYSTEM

### 2. 6-CYLINDER ENGINE MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B30	24	★	C-1	D1	Front door cord LH
B31	12	Yellow	D-1	AB1	SRS (Airbag) harness
B32	3	Black	B-3		Turn & hazard module
B34	2	Black	B-4		Diode (Key wiring)
B36	66	★	B-1	i1	Instrument panel wiring harness (SMJ)
B40	16	★	C-1		Data link connector
B41	2	★	C-2		Power window circuit breaker
B46	4	Green	B-1		Fuel pump relay
B47	6	Brown	C-5		Main relay
B50	4	Black	D-1		Blower fan relay
B51	8	★	B-1		Fuse & relay box (F/B)
B52	7	★	B-1		
B53	12	Black	C-3		Shield joint connector (AT) (VDC)
B54	24	★	C-2		Transmission control module
B55	24	Gray	C-3		
B56	24	Green	C-3		Transmission control module (VDC)
B59	6	★	B-1		Interrupt relay (Security)
B61	8	Black	C-2	F44	Front wiring harness
B62	20	Black	B-2	F45	Front wiring harness (ABS)
	32	★	B-2	F45	Front wiring harness (VDC)
B65	4	Black	B-2		Stop & brake switch (With cruise control)
B68	8	★	B-2		Cruise control sub switch
B69	4	★	D-3		Combination switch
B70	18	★	D-3		
B71	17	★	D-3		
B72	4	Blue	D-2		Ignition switch
B73	2	★	C-2		Key lock solenoid
B74	2	Black	C-2		Key warning switch
B75	2	Green	B-2	B76	Test mode connector
B76	2	Green	B-3	B75	
B77	10	★	C-3		Mode actuator
B79	14	Gray	C-1		Check connector
B80	8	★	B-3	i20	Instrument panel wiring harness
B81	1 × 2	★	C-4		Diagnosis terminal (Ground)
B82	8	★	C-3		Diagnosis connector

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B83	20	★	C-5		Shield & sensor ground joint connector (E/G)
B86	4	★	C-5		Blower motor resistor
B87	2	★	C-5		Blower motor
B88	3	★	B-4		Evaporator thermostat
B90	6	★	B-5	R50	Roof cord
	8	★	B-5	R50	Roof cord (With Onstar)
B91	6	Black	C-4		FRESH/RECIRC actuator
B93	18	★	C-3		Security control module
B96	8	★	C-2		Daytime running light control module
B97	8	★	C-5	R1	Rear wiring harness
B98	4	★	C-5	R2	
B99	32	★	C-5	R3	
B100	16	Blue	B-2	F2	Front wiring harness
B101	24	★	C-4	D11	Front door cord RH
B104	4	★	B-2		Seat heater/rear accessory power supply relay
B108	6	★	B-2	F46	Front wiring harness (ABS)
B108	7	★	B-2	F46	Front wiring harness (VDC)
B112	2	Black	C-2		Diode (DRL)
B113	2	★	D-1	D50	Front door cord LH
B116	6	★	C-3		Select lever illumination light (AT)
B134	22	★	C-4		Engine control module
B135	28	★	C-4		
B136	24	★	C-4		
B137	31	★	C-4		
B152	12	★	C-1		Fuse & relay box (F/B)
B158	10	Gray	C-1		Fuse & relay box (F/B)
B176	18	★	B-5		Keyless entry control module
B177	2	★	B-2		Wiper deicer
B181	1	★	C-1		Fan ground joint connector
B182	1	★	C-1		Fan ground joint connector
B183	1	★	C-1	B184	Joint connector (Keyless entry)
B184	1	★	C-1	B183	
B201	22	★	C-3	i40	Instrument panel wiring harness
B224	2	★	D-3		Key switch light

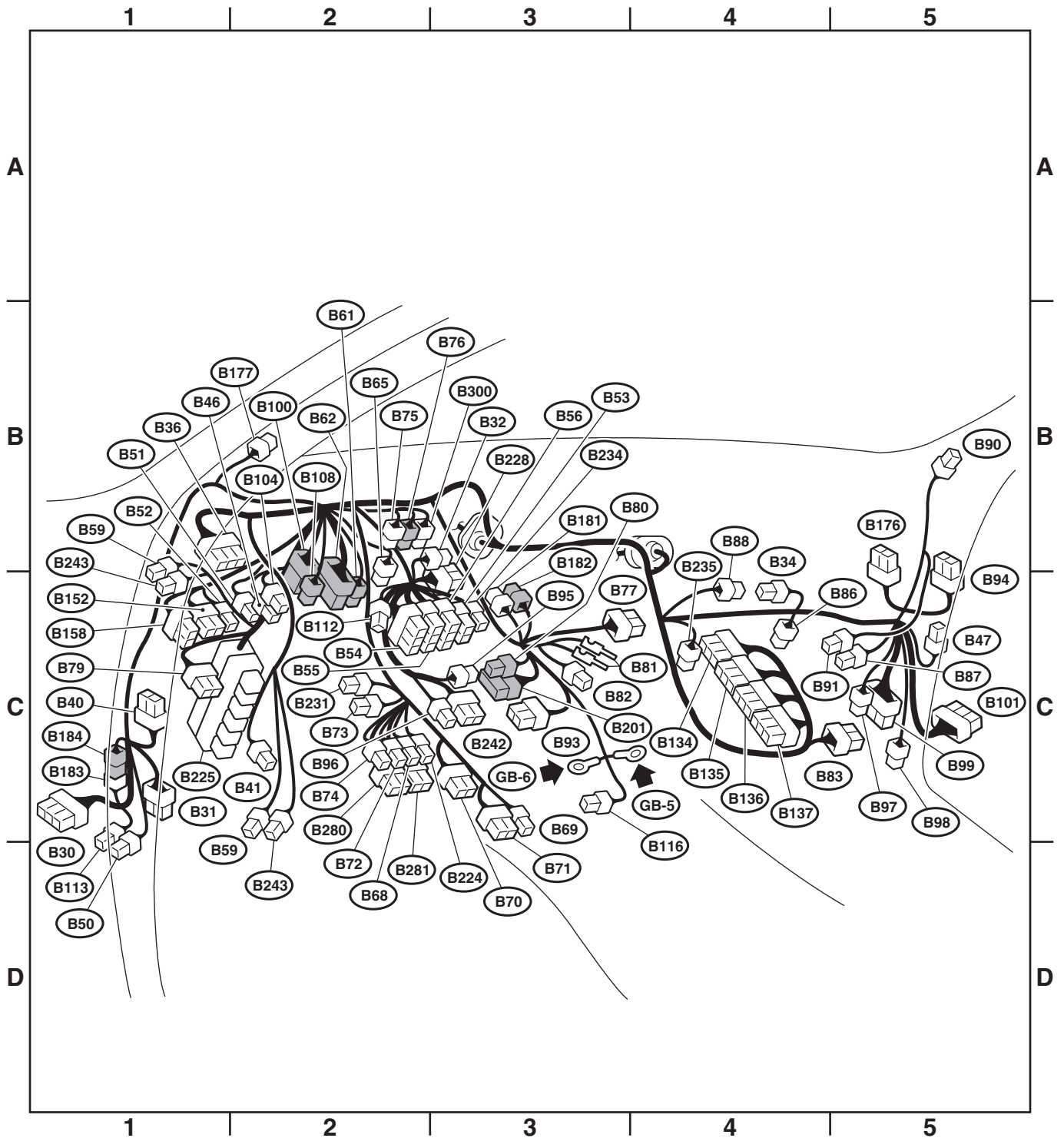
# BULKHEAD WIRING HARNESS (IN COMPARTMENT)

WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B225	8	Black	C-1		Fuse (Relay block)
	5	Black	C-1		Power window relay (Relay block)
	5	Black	C-1		Daytime running light relay (Relay block)
	5	Black	C-1		Wiper deicer relay (Relay block)
	5	Black	C-1		Onstar relay (Relay block)
	5	Black	C-1		Ignition relay (Relay block)
	5	Black	C-1		Front fog light relay (Relay block)
B228	15	★	B-3		OP connector
B231	4	★	C-2		Steering angle sensor
B234	6	★	C-3		Joint connector (VDC)
B235	6	Black	B-4		Air mix actuator
B242	10	★	C-3		Daytime running light control module
B243	5	★	D-2		Security relay (With Onstar)
	6	Black	B-1		Security relay (Without Onstar)
B280	20	Gray	C-2		Integrated module
B281	16	Blue	C-2		
B300	6	★	B-3		Line end check connector
★: Non-colored					

# BULKHEAD WIRING HARNESS (IN COMPARTMENT)

WIRING SYSTEM



WI-03631

# BULKHEAD WIRING HARNESS (IN COMPARTMENT)

WIRING SYSTEM

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MEMO:

# ENGINE WIRING HARNESS AND TRANSMISSION CORD

## WIRING SYSTEM

### 56.Engine Wiring Harness and Transmission Cord

#### A: LOCATION

##### 1. 4-CYLINDER ENGINE MODEL (EXCEPT U5 MODEL)

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E1	6	★	A-4	B20	Bulkhead wiring harness
E2	20	★	A-4	B21	
E3	16	Brown	A-4	B22	
E4	2	★	A-3		CPC solenoid valve
E5	2	★	A-2		Injector #1
E6	2	★	A-2		Injector #3
E7	6	★	A-4		Idle air control solenoid valve
E8	3	★	A-3		Engine coolant temperature sensor and thermometer
E10	2	★	C-2		Crankshaft position sensor
E11	1	★	B-2		Oil pressure switch
E12	4	★	A-4		Ignition coil and ignitor
E14	2	★	A-5		Knock sensor
E15	2	★	C-4		Camshaft position sensor
E16	2	★	B-4		Injector #2
E17	2	★	B-4		Injector #4
E18	6	★	A-5		EGR solenoid valve
E19	1	★	B-2		Power steering oil pressure switch
E20	2	★	C-3		Intake air temperature sensor
E42	2	★	A-2		Air assist injector solenoid valve

★: Non-colored

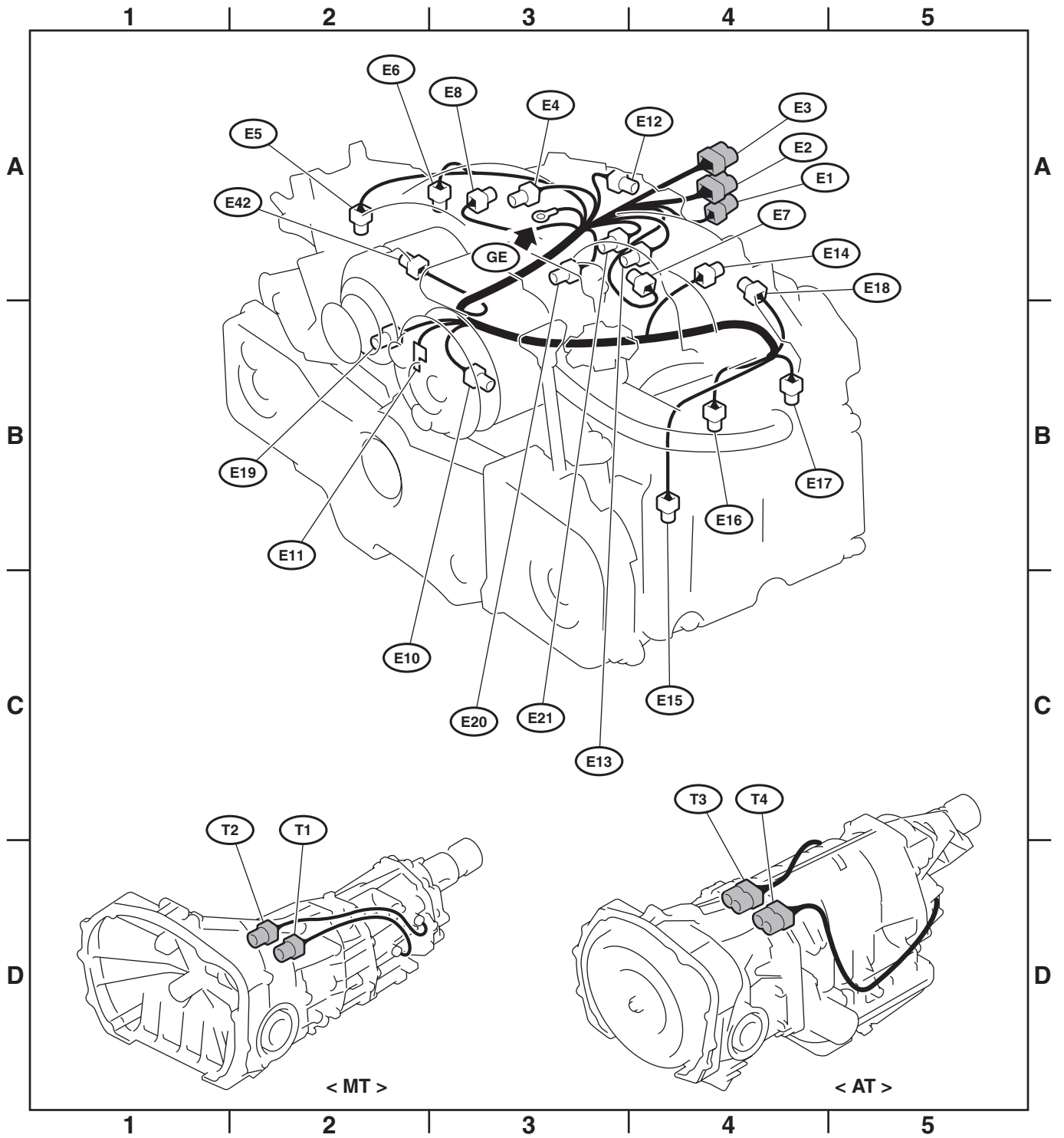
Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
T1	2	★	D-2	B24	Bulkhead wiring harness (MT)
T2	2	★	D-2	B25	
T3	12	★	C-4	B12	Bulkhead wiring harness (AT)
T4	20	Black	C-4	B11	
T7	12	★	D-4		Inhibitor switch

★: Non-colored



# ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM



WI-00732

# ENGINE WIRING HARNESS AND TRANSMISSION CORD

## WIRING SYSTEM

### 2. 4-CYLINDER ENGINE U5 MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E1	12	★	A-4	B20	Bulkhead wiring harness
E2	20	★	A-4	B21	
E3	16	Brown	A-4	B22	
E4	2	★	B-4		CPC solenoid valve
E5	2	★	A-2		Fuel injector No. 1
E6	2	★	A-2		Fuel injector No. 3
E8	3	★	A-3		Engine coolant temperature sensor and thermometer
E10	2	★	C-3		Crankshaft position sensor
E11	1	★	B-2		Oil pressure switch
E14	2	★	B-4		Knock sensor
E15	2	★	C-4		Camshaft position sensor
E16	2	★	B-4		Fuel injector No. 2
E17	2	★	B-4		Fuel injector No. 4
E18	6	★	A-5		EGR solenoid valve
E19	1	★	A-4		Power steering oil pressure switch
E24	6	★	B-4		Front oxygen (A/F) sensor LH
E47	6	★	A-2		Front oxygen (A/F) sensor RH
E50	3	★	B-3		Tumble generator valve opening angle sensor
E51	2	★	A-3		Tumble generator valve
E57	6	Black	A-4		Electronic control throttle
E58	6	★	A-3	B328	Bulkhead wiring harness

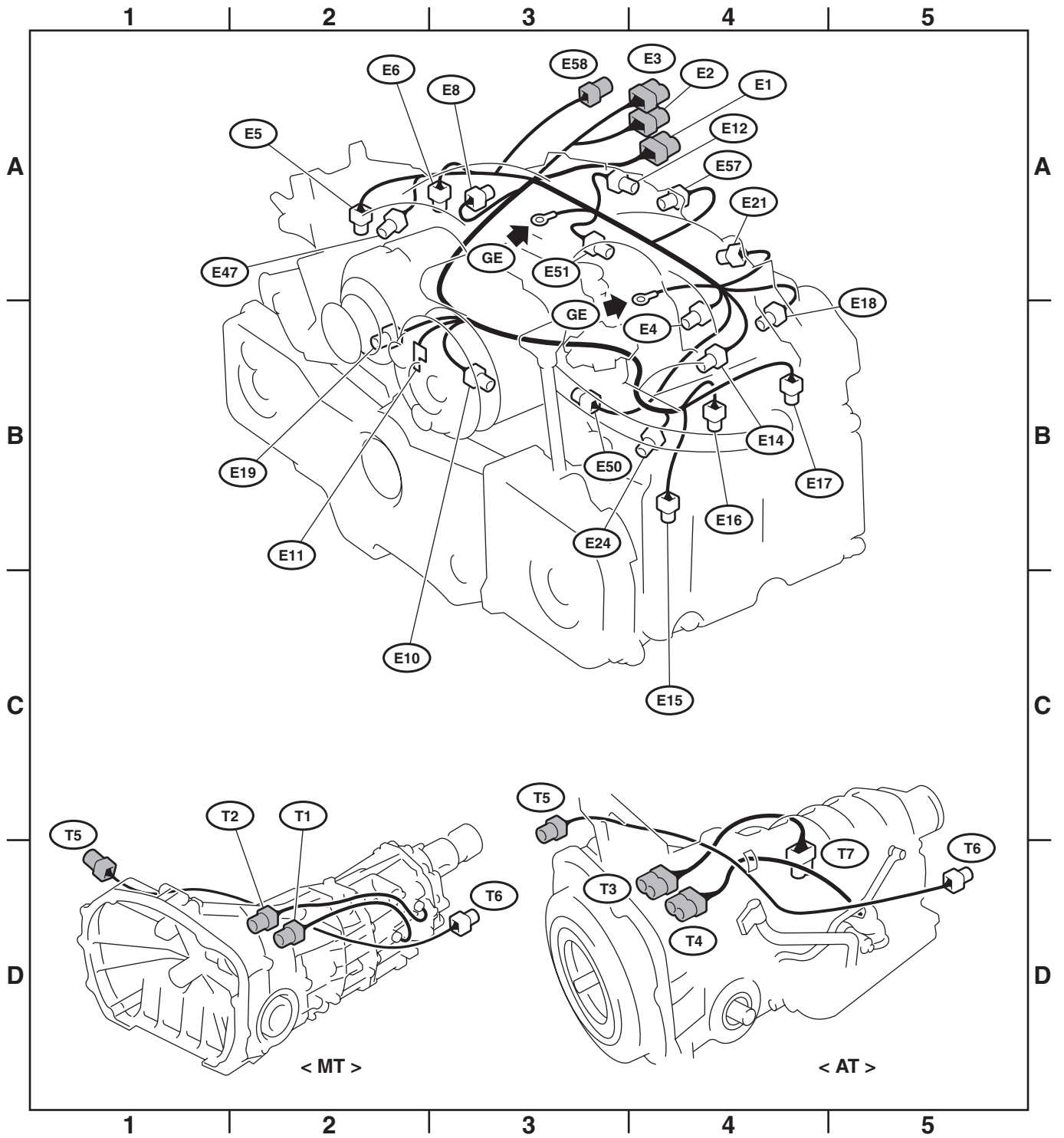
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
T1	2	★	D-2	B24	Bulkhead wiring harness (MT model)
T2	2	★	D-2	B25	
T3	12	★	C-4	B12	Bulkhead wiring harness (AT model)
T4	20	Black	C-4	B11	
T5	6	Gray	D-1		Bulkhead wiring harness (MT model)
T5	6	Gray	C-3		Bulkhead wiring harness (AT model)
T6	4	Gray	D-3		Rear oxygen sensor (MT model)
T6	4	Gray	D-5		Rear oxygen sensor (AT model)
T7	12	★	D-4		Inhibitor switch

★: Non-colored

# ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM



WI-03632

# ENGINE WIRING HARNESS AND TRANSMISSION CORD

## WIRING SYSTEM

### 3. TURBO ENGINE

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E1	10	Gray	A-2	B20	Bulkhead wiring harness
E2	20	Black	B-4	F61	Front wiring harness
E3	16	Brown	B-5	F60	
E4	2	Black	B-3		CPC 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-5		Fuel injector No. 4
E19	1	★	B-2		Power steering oil pressure switch
E21	3	Black	A-3		Pressure sensor (MT)
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		AVSC camshaft position sensor LH
E36	3	Light gray	A-3		AVSC camshaft position sensor RH
E37	2	★	B-5		AVSC solenoid RH
E38	2	★	A-2		AVSC solenoid RH
E50	3	Black	B-3		Tumble generator valve opening angle sensor LH
E51	2	Black	A-4		Tumble generator valve LH
E54	3	Black	A-3		Tumble generator valve opening angle sensor RH
E55	2	Black	A-1		Tumble generator valve RH
E56	4	Dark gray	A-2	B317	Bulkhead wiring harness
E57	6	Black	A-4		Electronic control throttle
E61	2	Dark gray	A-3		PVC diagnosis connector

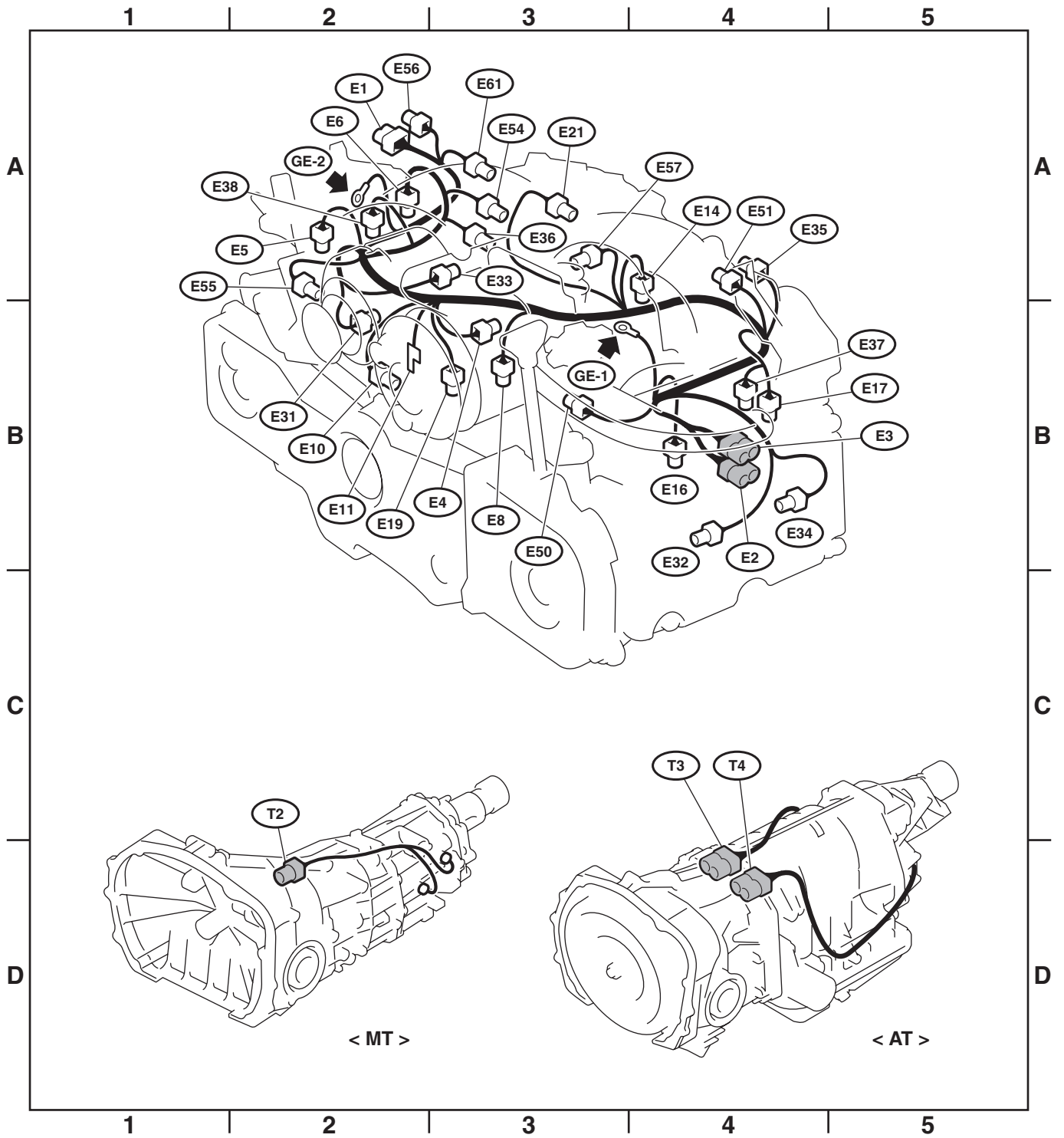
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
T2	4	Gray	D-2	B25	Bulkhead wiring harness (MT model)
T3	12	★	D-5	B12	Bulkhead wiring harness (AT model)
T4	20	Black	D-5	B11	

★: Non-colored

# ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM



WI-03633

# ENGINE WIRING HARNESS AND TRANSMISSION CORD

## WIRING SYSTEM

### 4. 6-CYLINDER ENGINE

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E1	16	Gray	A-2	B20	Bulkhead wiring harness
E2	20	Light gray	B-4	B21	
E3	16	Brown	B-4	B22	
E4	2	Black	A-2		CPC solenoid valve
E5	2	Gray	B-2		Fuel injector No. 1
E6	2	Gray	B-2		Fuel injector No. 3
E7	3	Gray	A-3		Idle speed control solenoid valve
E8	3	Light gray	C-3		Engine coolant temperature sensor and thermometer
E10	2	Gray	B-4		Crankshaft position sensor
E11	1	★	C-2		Oil pressure switch
E13	3	Black	A-4		Throttle position sensor
E14	2	Blue	B-4		Knock sensor-1
E15	3	Gray	B-3		Camshaft position sensor
E16	2	Gray	B-4		Fuel injector No. 2
E17	2	Gray	B-4		Fuel injector No. 4
E18	6	Dark gray	A-3		EGR solenoid valve
E19	1	★	C-3		Power steering oil pressure switch
E20	2	Black	A-4		Intake air temperature sensor
E21	3	Black	A-3		Pressure sensor
E24	4	Dark gray	C-4		Front oxygen (A/F) sensor LH
E30	2	Brown	A-2		Induction valve control solenoid
E31	3	Black	B-2		Ignition coil No. 1
E32	3	Black	C-4		Ignition coil No. 2
E33	3	★	C-2		Ignition coil No. 3
E34	3	★	C-4		Ignition coil No. 4
E43	2	Gray	B-2		Fuel injector No. 5
E44	2	Gray	B-4		Fuel injector No. 6
E45	3	Black	B-3		Ignition coil No. 5
E46	3	Black	C-4		Ignition coil No. 6
E47	4	Dark gray	B-2		Front oxygen (A/F) sensor RH
E48	2	Blue	C-3		Knock sensor-2
E49	8	Dark gray	B-3	B252	Bulkhead wiring harness

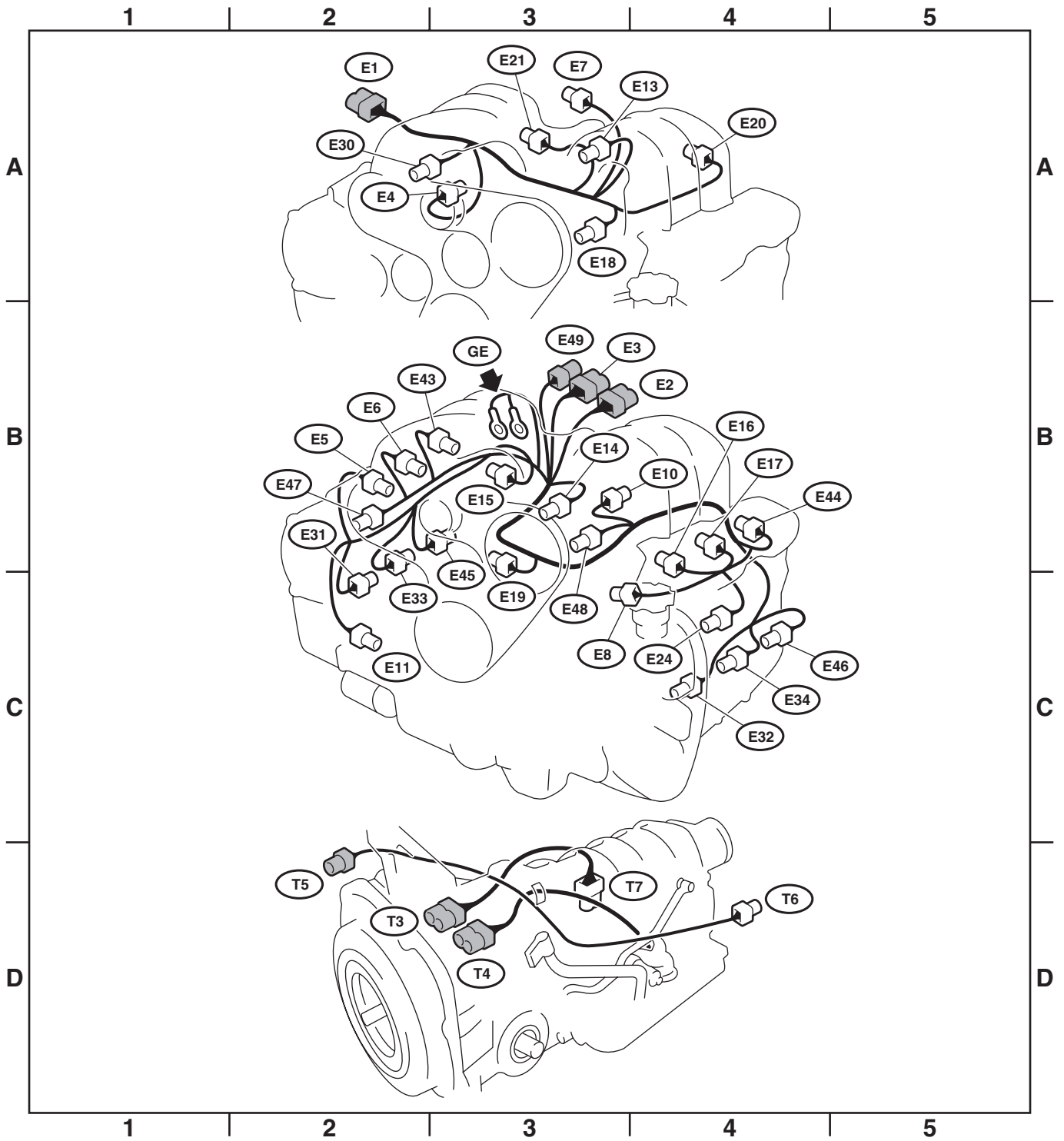
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
T3	12	Black	D-2	B12	Bulkhead wiring harness
T4	20	Black	D-3	B11	
T5	6	★	D-2	B19	Bulkhead wiring harness
T6	4	★	D-4		Rear oxygen sensor
T7	12	★	D-3		Inhibitor switch

★: Non-colored

# ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM



WI-03634

# INSTRUMENT PANEL WIRING HARNESS

WIRING SYSTEM

## 57. Instrument Panel Wiring Harness

### A: LOCATION

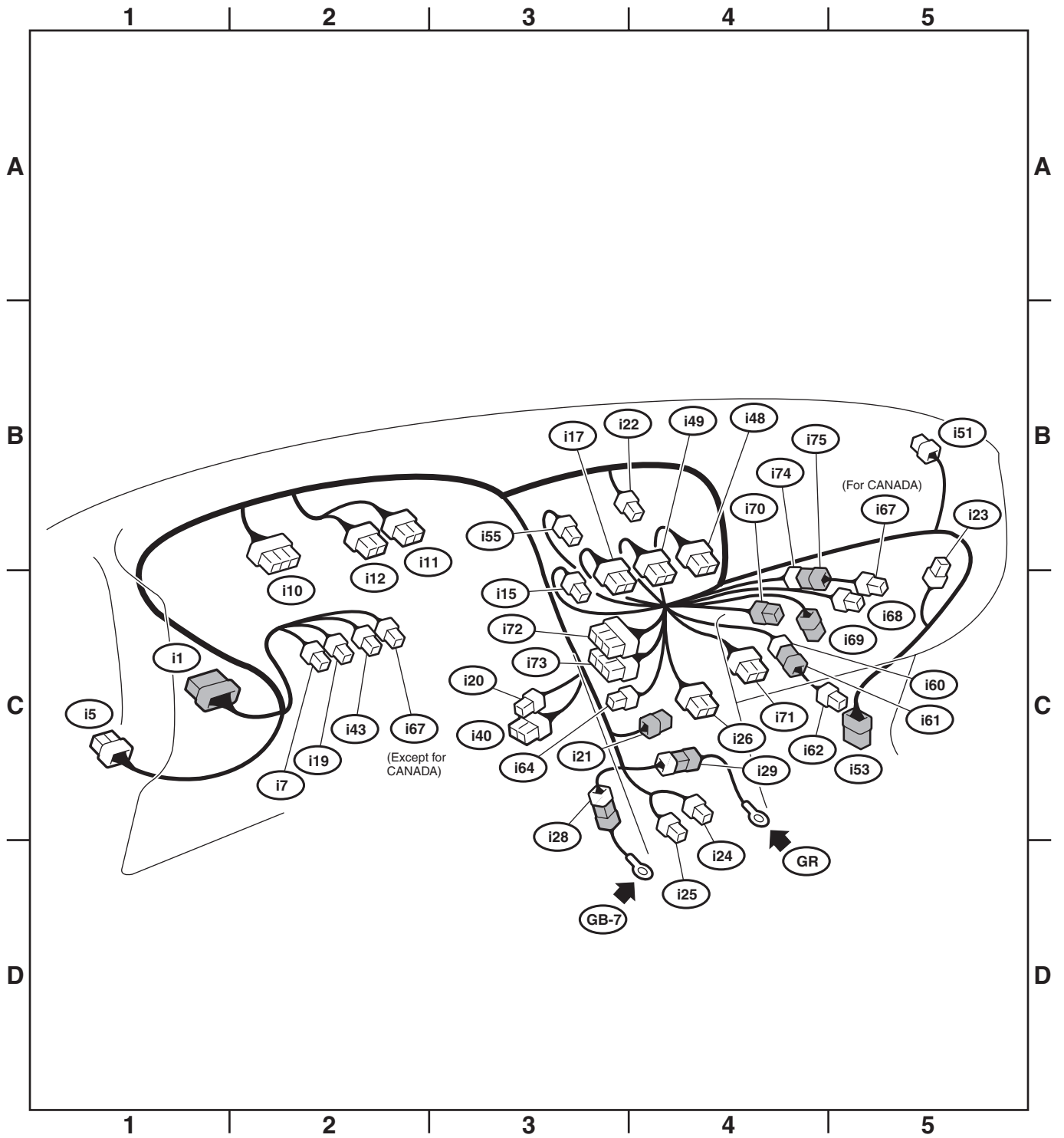
Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
i1	66	★	C-1	B36	Bulkhead wiring harness
i5	12	★	C-1		Fuse & relay box (F/B)
i7	6	Yellow	C-2		Front fog light switch
i10	30	Green	C-2		Combination meter
i11	16	Green	B-2		
i12	14	Green	C-2		
i15	6	★	C-3		Mode control panel (Heater control)
i17	20	Gray	B-3		
i19	6	Brown	C-2		Cruise control main switch
i20	8	★	C-3	B80	Bulkhead wiring harness
i21	2	★	C-3		Ash tray illumination light
i22	8	★	B-3		Hazard switch
i23	2	★	B-5		Glove box illumination light
i24	2	★	D-4		Cigarette lighter
i25	3	★	D-4		Cigarette lighter illumination light
i26	14	★	C-4		Radio
i28	1	Black	C-3		Body ground
i29	1	Black	C-4		Body ground (Radio)
i40	22	★	C-3	B201	Bulkhead wiring harness
i43	6	★	C-2		Wiper deicer switch
i48	16	Gray	B-4		Auto A/C control module
i49	20	Gray	B-4		
i51	2	Black	B-5		Sunload sensor (Auto A/C)
i53	16	Blue	C-5	R98	Rear wiring harness
i55	2	★	B-3		In-vehicle temperature sensor (Auto A/C)
i60	4	★	C-4	i61	VDC OFF switch adapter cord (With Onstar)
i60	6	★	C-4	i61	VDC OFF switch adapter cord
i61	4	★	C-5	i60	VDC OFF switch adapter cord (With Onstar)
i61	6	★	C-5	i60	VDC OFF switch adapter cord
i62	4	★	C-5		VDC OFF switch
i64	8	★	C-3	D83	PREMIUM audio
i67	6	Gray	B-5		Cargo light switch (For CANADA)
i67	6	Gray	C-2		Cargo light switch (Except For CANADA)
i68	6	Gray	C-5		Sport light
i69	4	★	C-5		Onstar switch 1
i70	3	★	B-4		Onstar switch 2
i71	14	★	C-4		Vehicle interface module
i72	32	Red	C-3		
i73	32	Blue	C-3		
i74	6	★	C-4	i75	Cargo light switch adapter cord
i75	6	★	C-4	i74	

★: Non-colored



# INSTRUMENT PANEL WIRING HARNESS

WIRING SYSTEM



WI-03635

# REAR WIRING HARNESS

WIRING SYSTEM

## 58.Rear Wiring Harness

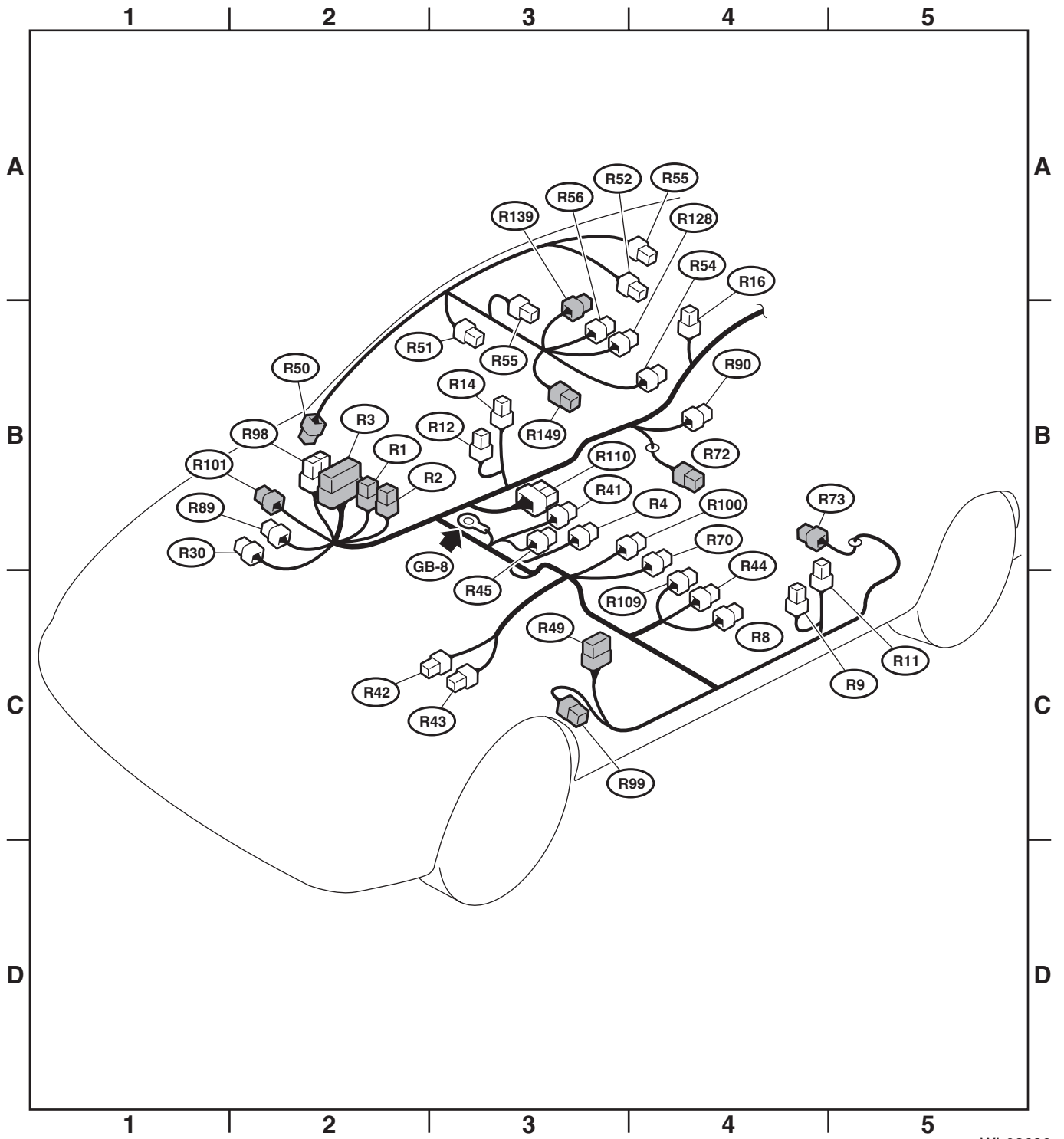
### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R1	8	★	B-2	B97	Bulkhead wiring harness
R2	2	Black	B-2	B98	Bulkhead wiring harness
	4	★	B-2	B98	Bulkhead wiring harness (Sedan) (F.P.C.)
	8	★	B-2	B98	Bulkhead wiring harness (Pick-up)
R3	32	★	B-2	B99	Bulkhead wiring harness
R4	1	Black	B-4		Parking brake switch
R8	2	★	C-4		Seat belt switch
R9	3	★	C-4		Front door switch LH
R11	8	★	C-5	D21	Rear door cord LH
R12	3	★	B-3		Front door switch RH
R14	8	★	B-3	D27	Rear door cord RH
R16	3	Black	B-4		Rear door switch RH
R30	2	★	B-2		Diode (Rear gate)
R41	4	Blue	B-3		Seat heater RH
R42	6	★	C-2		Seat heater switch RH
R43	6	Blue	C-2		Seat heater switch LH
R44	4	Blue	C-4		Seat heater LH
R45	1	★	B-3		Diagnosis connector
R48	2	Black	C-2	B123	Bulkhead wiring harness
R49	8	★	C-3	F55	Front wiring harness (ABS)
	12	★	C-3	F55	Front wiring harness (VDC)
R50	6	★	B-2	B90	Bulkhead wiring harness (Without Onstar)
	8	★	B-2	B90	Bulkhead wiring harness (With Onstar)
R51	2	Black	B-2		Vanity mirror illumination light RH
R52	3	★	B-3		Room light
R54	2	Black	B-3		Vanity mirror illumination light LH
R55	1	★	B-2		Sunroof (Sedan) (Pick-up)
	8	★	B-2		Sunroof control module (Wagon)
R56	2	★	B-3		Spot light
R70	3	★	C-4		ABS G sensor
R72	2	Gray	B-4		Rear ABS sensor RH
R73	2	Gray	B-4		Rear ABS sensor LH
R89	8	★	B-2		Speaker joint connector LH (Mcintosh audio)
R90	8	★	B-4		Speaker joint connector RH (Mcintosh audio)
R98	16	Blue	B-2	i53	Instrument panel wiring harness
R99	2	★	C-3	D68	Front door cord LH (Mcintosh audio)
R100	6	★	C-4		Yaw rate sensor (VDC)
R101	2	★	B-2	D69	Front door cord RH (Mcintosh audio)
R109	2	Black	C-4		Power seat motor
R110	14	★	B-3		Power amplifier (Mcintosh audio)
R128	5	★	B-3		Sunroof switch (Wagon)
R139	3	★	B-3		Compass mirror
R149	2	★	B-3		Microphone

★: Non-colored

# REAR WIRING HARNESS

WIRING SYSTEM



WI-03636

# DOOR CORD

WIRING SYSTEM

## 59. Door Cord

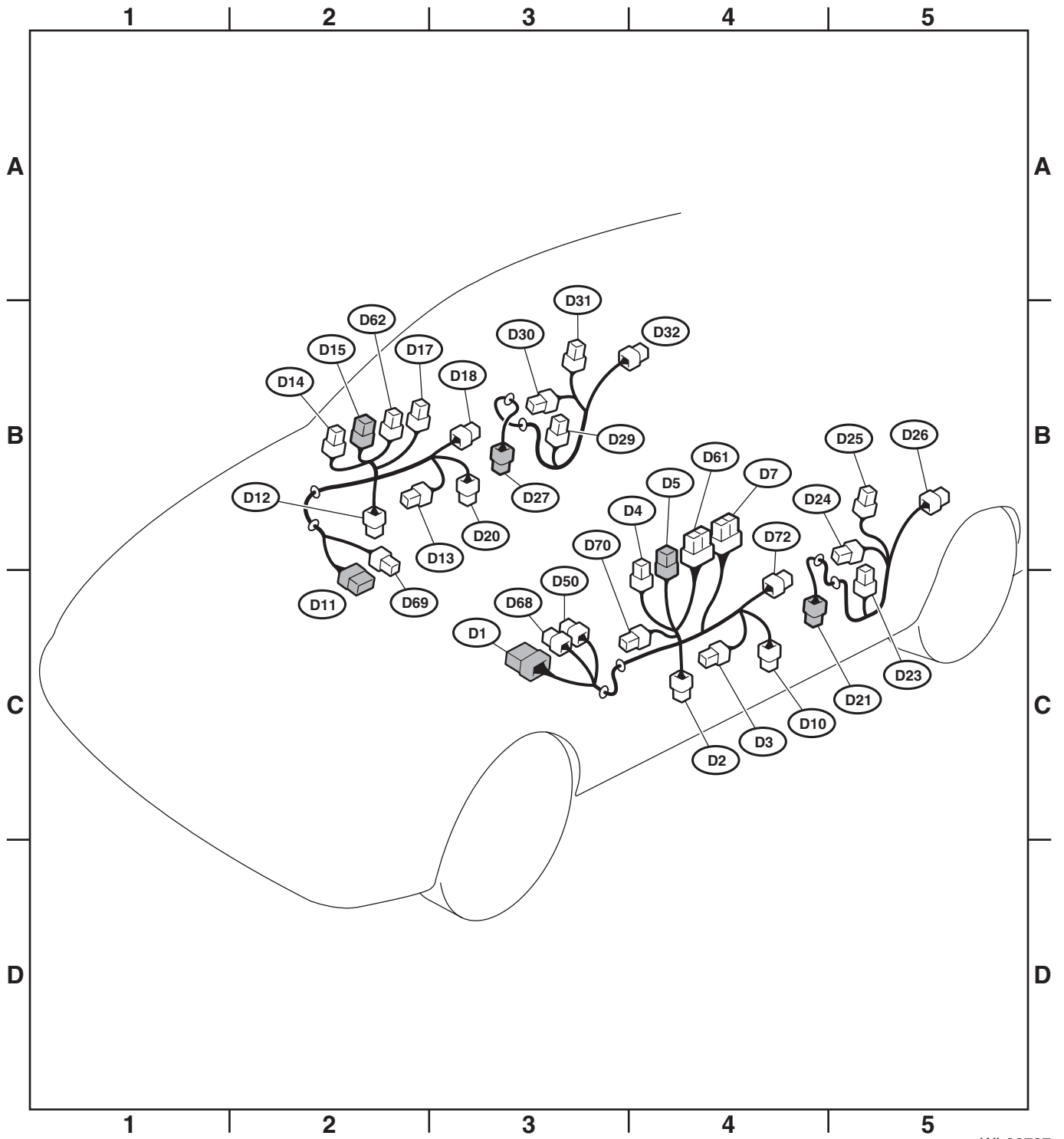
### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
D1	24	★	C-2	B30	Bulkhead wiring harness
D2	2	★	C-3		Front door speaker LH
D3	2	Green	C-3		Front power window motor LH
D4	2	Black	C-3		Front door tweeter LH
D5	6	★	C-3		Remote control rearview mirror LH
D7	16	★	C-3		Power window main switch
D10	2	★	C-3		Step light LH
D11	24	★	C-2	B101	Bulkhead wiring harness
D12	2	★	C-2		Front door speaker RH
D13	2	Green	B-2		Front power window motor RH
D14	2	Black	B-2		Front door tweeter RH
D15	6	★	B-2		Remote control rearview mirror RH
D17	6	★	B-2		Front power window sub switch RH
D18	4	★	B-2		Front door lock actuator RH
D20	2	★	B-2		Step light RH
D21	8	★	C-3	R11	Rear wiring harness
D23	2	Black	C-4		Rear door speaker LH
D24	2	Green	C-4		Rear power window motor LH
D25	6	★	B-4		Rear power window sub switch LH
D26	4	★	B-4		Rear door lock actuator LH
D27	8	★	B-2	R14	Rear wiring harness
D29	2	Black	B-2		Rear door speaker RH
D30	2	Green	B-2		Rear power window motor RH
D31	6	★	B-2		Rear power window sub switch RH
D32	4	★	B-3		Rear door lock actuator RH
D50	2	★	C-3	B113	Bulkhead wiring harness
D61	10	★	C-3		Remote control rearview mirror switch
D62	6	Brown	B-2		Front door lock switch RH
D68	2	★	C-3	R99	Rear wiring harness
D69	2	★	C-2	R101	Rear wiring harness
D70	2	Gray	C-3		Keyless buzzer
D72	4	★	C-3		Front door lock actuator LH

★: Non-colored

# DOOR CORD

WIRING SYSTEM



WI-00737

# REAR WIRING HARNESS AND TRUNK LID CORD

WIRING SYSTEM

## 60.Rear Wiring Harness and Trunk Lid Cord

### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R15	6	Black	C-2	R57	Fuel tank cord
R17	1	Black	B-4		Rear defogger (Power) (Without choke coil model)
R19	2	★	B-3		High-mounted stop light
R20	2	Blue	B-3		Trunk room light
R22	3	Black	B-1		Rear door switch LH
R24	8	★	B-4	R60	Trunk lid cord
R25	2	★	B-4		Rear defogger condenser
R26	4	★	C-5		Rear combination light LH
R27	2	★	C-4		Trunk room light switch
R28	4	★	C-3		Rear combination light RH
R46	2	★	C-2	R67	Fuel tank cord (With fuel pump control module model)
R47	3	★	C-3		Fuel tank pressure sensor
R57	6	Black	C-2	R15	Rear wiring harness
R58	6	★	C-2		Fuel gauge module & fuel pump assembly
R59	2	★	C-2		Fuel gauge sub module
R60	8	★	B-4	R24	Rear wiring harness
R62	4	★	C-4		Rear finisher light RH
R63	2	★	C-3		License plate light
R64	4	★	C-3		Rear finisher light LH
R65	1	Black	B-2		Rear defogger (Ground) (Without choke coil model)
R66	2	★	B-4		High-mounted stop light (Rear spoiler)
R67	2	★	C-2	R46	Rear wiring harness (With fuel pump control module model)
R68	2	★	C-3		Pressure control solenoid valve
R97	2	★	B-2		Antenna amp.
R117	2	★	B-3		Sub woofer (Mcintosh audio)
R122	10	★	C-2		Fuel pump control module
R124	2	★	C-3	R125	Fuel pump control solenoid
R125	2	★	C-3	R124	
R130	2	★	B-3		Rear defogger (With choke coil model)
R134	8	Gray	C-4	R135	On refueling vapor recovery cord
R135	8	Gray	C-4	R134	Rear wiring harness
R142	2	Black	B-2		Fuel pump condenser
R143	2	★	C-4		Drain valve
R144	2	★	C-4		Fuel tank sensor control valve

★: Non-colored



# REAR WIRING HARNESS AND REAR GATE CORD

WIRING SYSTEM

## 61.Rear Wiring Harness and Rear Gate Cord

### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R15	6	Black	D-1	R57	Fuel tank cord
R22	3	Black	C-1		Rear door switch LH
R25	2	★	C-3		Rear defogger condenser
R26	4	★	C-5		Rear combination light LH
R28	4	★	C-3		Rear combination light RH
R29	2	★	D-4		Diode (Rear gate)
R32	2	★	C-2		Rear accessory power supply socket
R37	2	★	C-5	D33	Rear gate cord
R38	8	★	C-5	D34	
R39	8	Black	C-5	D35	
R46	2	★	C-1	R67	Fuel tank cord
R47	3	★	D-3		Fuel tank pressure sensor
R57	6	Black	D-1	R15	Rear wiring harness
R58	6	★	D-2		Fuel gauge module & fuel pump assembly
R59	2	★	D-2		Fuel gauge sub module
R67	2	★	C-1	R46	Rear wiring harness (With fuel pump control module model)
R68	2	★	C-2		Pressure control solenoid valve
R79	6	★	D-5		Trailer connector
R97	2	★	C-1		Antenna amp.
R116	8	★	C-4		Rear wiper intermittent module
R117	2	★	C-4		Sub woofer (Mcintosh audio)
R122	10	★	C-2		Fuel pump control module
R124	2	★	C-1	R125	Fuel pump control solenoid
R125	2	★	C-1	R124	
R134	8	Gray	D-4	R135	On refueling vapor recovery cord
R135	8	Gray	D-4	R134	Rear wiring harness
R143	2	★	D-3		Drain valve
R144	2	★	D-3		Fuel tank sensor control valve

★: Non-colored



# REAR WIRING HARNESS AND REAR GATE CORD

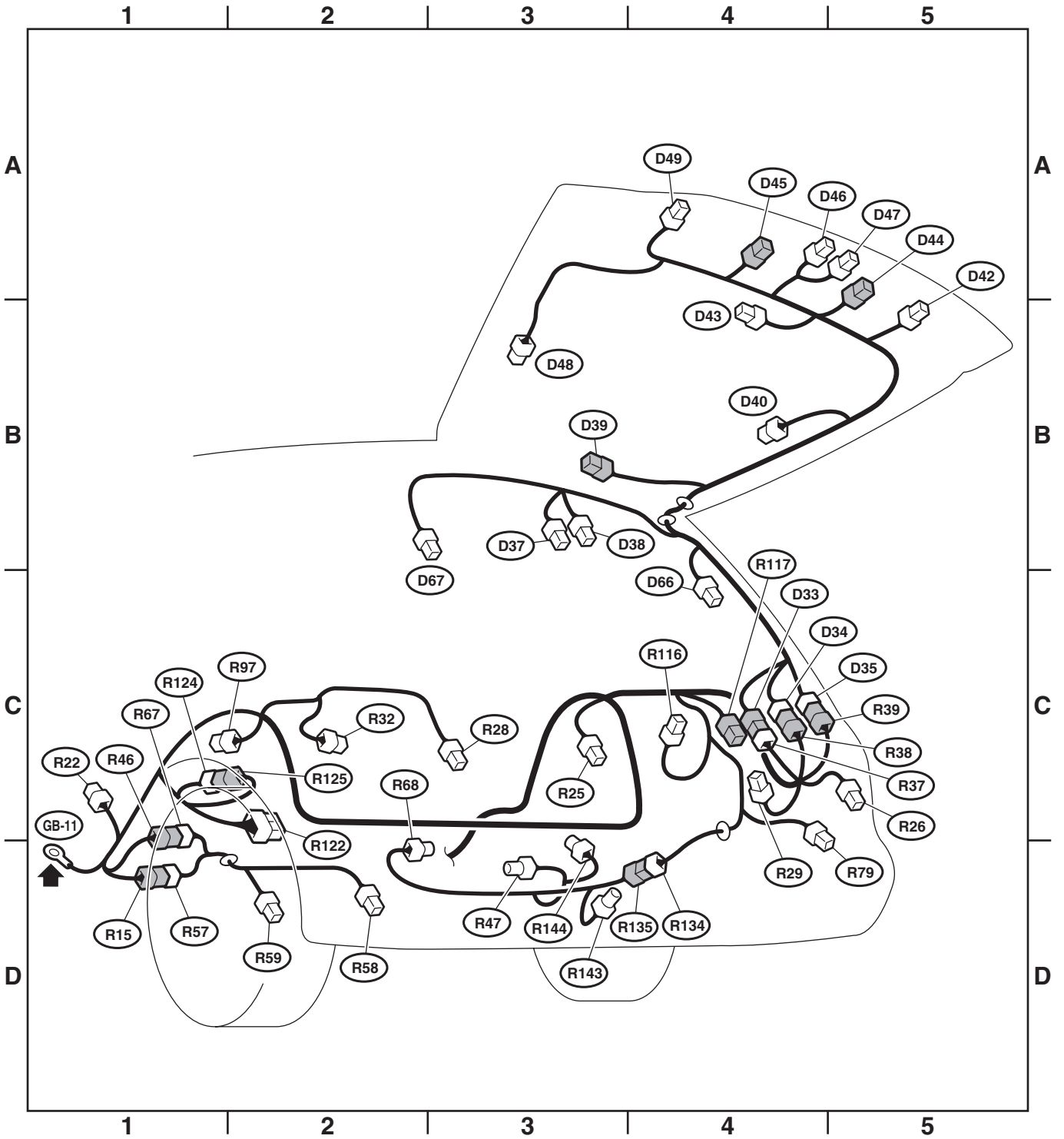
WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
D33	2	★	C-3	R37	Rear wiring harness
D34	5	★	C-3	R38	
D35	5	Black	C-4	R39	
D37	1	★	B-3		Luggage room light (Power)
D38	1	★	B-3		Luggage room light
D39	2	★	B-3		High-mounted stop light
D40	1	★	B-3		Rear defogger (Power)
D42	4	★	B-4		Rear finisher light RH
D43	4	★	B-3		Rear wiper motor
D44	2	★	B-4		License plate light RH
D45	2	★	A-3		License plate light LH
D46	2	Black	A-4		Rear gate latch switch
D47	4	★	B-4		Rear gate lock actuator
D48	1	Black	B-3		Rear defogger (Ground)
D49	4	★	A-3		Rear finisher light LH
D66	2	Black	C-3		Rear tweeter RH
D67	2	Black	B-2		Rear tweeter LH

★: Non-colored

# REAR WIRING HARNESS AND REAR GATE CORD

WIRING SYSTEM



WI-03638

# REAR WIRING HARNESS AND REAR GATE CORD

WIRING SYSTEM

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MEMO:

# REAR WIRING HARNESS AND REAR TAIL GATE CORD

## WIRING SYSTEM

### 62.Rear Wiring Harness and Rear Tail Gate Cord

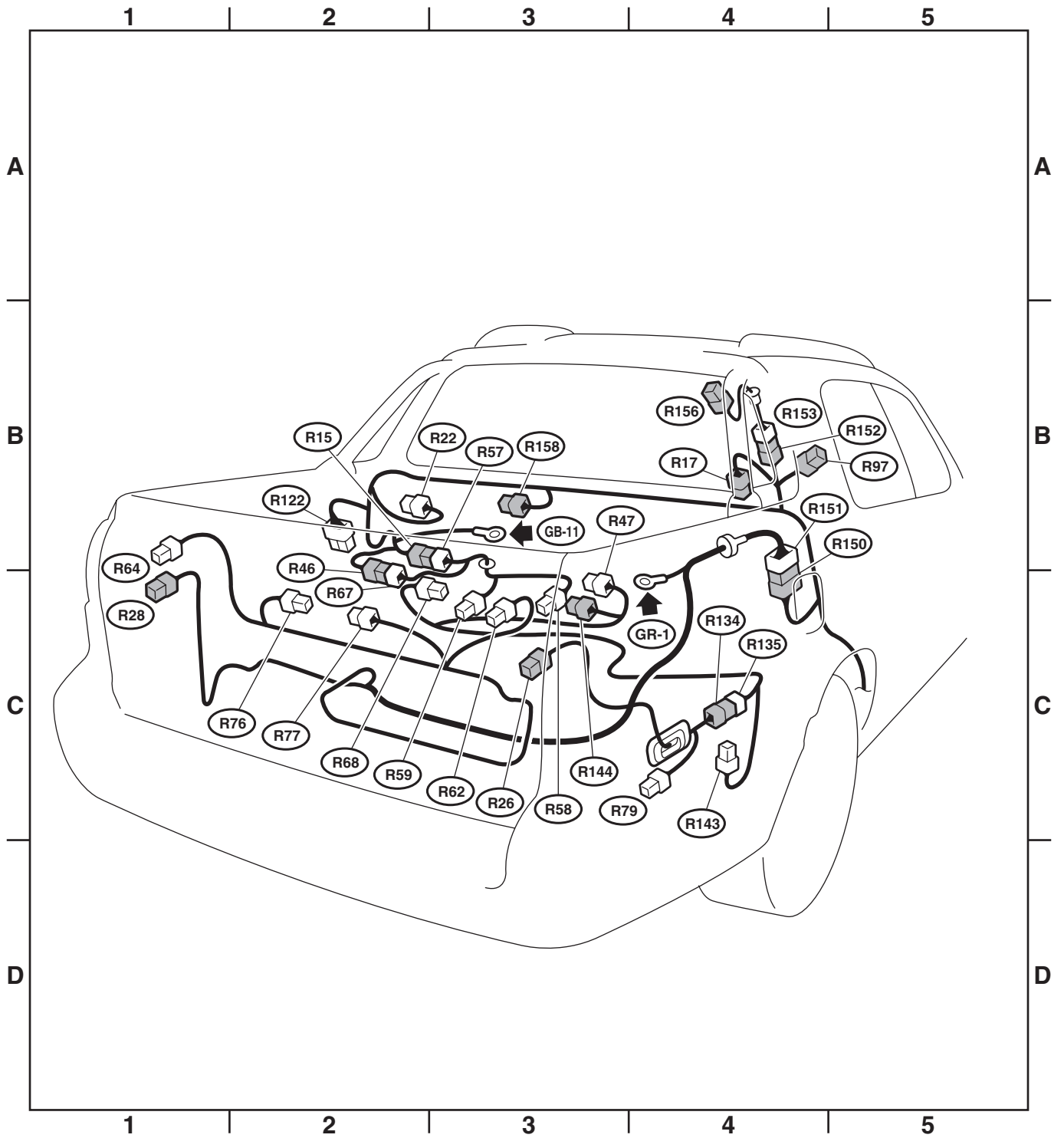
#### A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
R15	6	Black	B-2	R57	Fuel tank cord
R17	1	★	B-4		Rear defogger (Power) (Without choke coil model)
R22	3	Black	B-3		Rear door switch LH
R26	6	★	C-3		Rear combination light RH
R28	6	★	C-1		Rear combination light LH
R46	2	★	C-2		Fuel tank cord (With fuel pump control module model)
R47	3	★	C-3		Fuel tank pressure sensor
R57	6	★	B-3	R15	Rear wiring harness
R58	6	★	C-3		Fuel gauge module & fuel pump assembly
R59	2	★	C-3		Fuel gauge sub module
R62	2	★	C-3		Rear finisher light RH
R64	2	★	B-1		Rear finisher light LH
R68	2	★	C-3		Pressure control solenoid valve
R76	2	★	C-2		License plate light LH
R77	2	★	C-2		License plate light RH
R79	2	★	C-4		Trailer connector
R97	2	★	B-4		Antenna amp.
R122	10	★	B-2		Fuel pump control module
R134	8	★	C-4	R135	On refueling vapor recovery cord
R135	8	★	C-4	R134	Rear wiring harness
R143	2	★	C-4		Drain valve
R144	2	★	C-4		Fuel tank sensor control valve
R150	16	★	C-4	R151	Rear wiring harness (Rear)
R151	16	★	B-4	R150	Rear wiring harness (Front)
R152	8	★	B-4	R153	Roof light cord
R153	8	★	B-4	R152	Rear wiring harness (Front)
R156	4	★	B-4		SPORT light
R158	2	★	B-3		Switch back gate latch switch

★: Non-colored

# REAR WIRING HARNESS AND REAR TAIL GATE CORD

WIRING SYSTEM



WI-03639

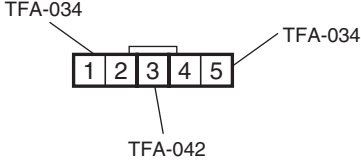
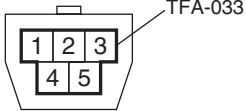
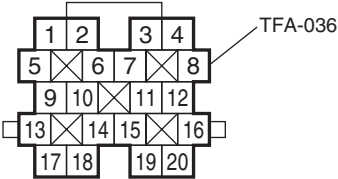
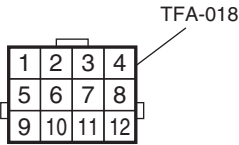
# HARNESS REPAIR KIT

WIRING SYSTEM

## 63.Harness Repair Kit

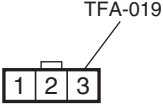
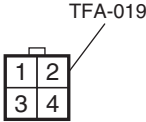
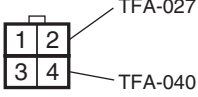
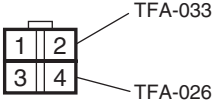
### A: SPECIFICATION

#### 1. ADAPTATION TABLE

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
B3	 <p style="text-align: right;">WI-06229</p>	1, 2, 4, 5	TFA-034
		3	TFA-042
B8	 <p style="text-align: right;">WI-06230</p>	All	TFA-033
B11	 <p style="text-align: right;">WI-06231</p>	All	TFA-036
B12	 <p style="text-align: right;">WI-06232</p>	All	TFA-018

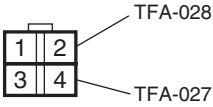
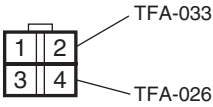
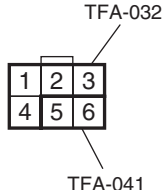
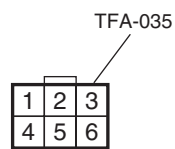
# HARNESS REPAIR KIT

WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
B17 (4-cylinder non-turbo engine model)	 <p style="text-align: right;">WI-06233</p>	All	TFA-019
B17 (Turbo engine model)	 <p style="text-align: right;">WI-06234</p>	All	TFA-019
B18 (Except U5 model)	 <p style="text-align: right;">WI-06235</p>	1, 2	TFA-027
		3, 4	TFA-040
B18 (U5 model)	 <p style="text-align: right;">WI-06236</p>	1, 2	TFA-033
		3, 4	TFA-026

# HARNESS REPAIR KIT

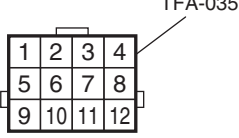
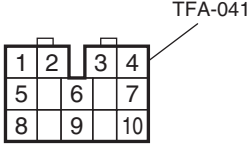
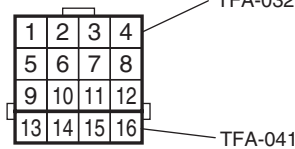
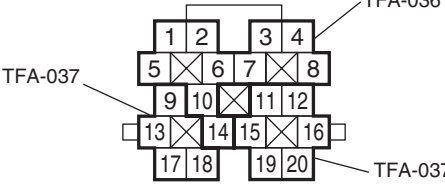
## WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
B19 (Except U5 model)	 <p style="text-align: right;">WI-06237</p>	1, 2	TFA-028
		3, 4	TFA-027
B19 (Turbo engine model)	 <p style="text-align: right;">WI-06236</p>	1, 2	TFA-033
		3, 4	TFA-026
B19 (6-cylinder engine model)	 <p style="text-align: right;">WI-06239</p>	1 - 4	TFA-032
		5, 6	TFA-041
B20 (Except U5 model)	 <p style="text-align: right;">WI-06240</p>	All	TFA-035



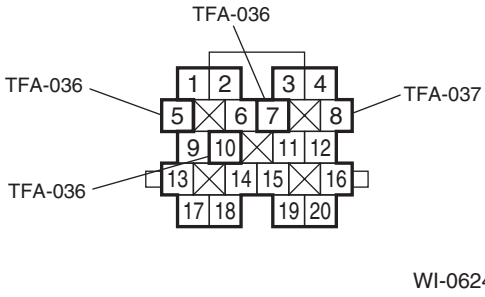
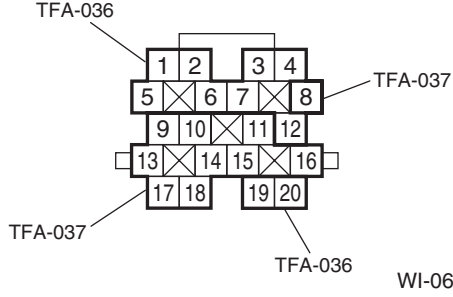
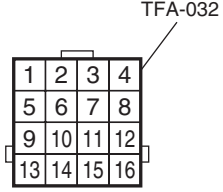
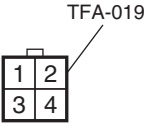
# HARNESS REPAIR KIT

WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
B20 (U5 model)	 <p style="text-align: right;">WI-06241</p>	All	TFA-035
B20 (Turbo engine model)	 <p style="text-align: right;">WI-06242</p>	All	TFA-041
B20 (6-cylinder engine model)	 <p style="text-align: right;">WI-06243</p>	1 - 12	TFA-032
		13 - 16	TFA-041
B21 (Except U5 model)	 <p style="text-align: right;">WI-06244</p>	1 - 8, 10, 14	TFA-036
		9, 11 - 13, 15 - 20	TFA-037

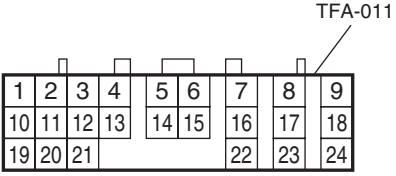
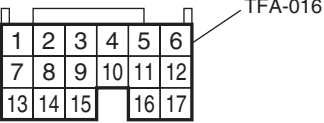
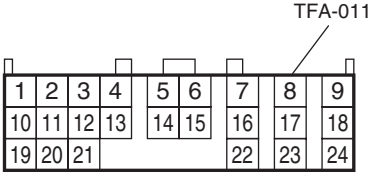
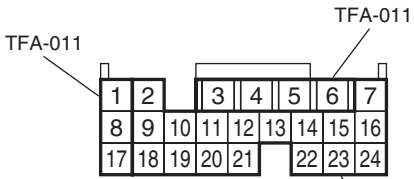
# HARNESS REPAIR KIT

## WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
B21 (U5 model)	 <p style="text-align: right;">WI-06245</p>	1 - 4, 6, 8, 9, 11 - 20	TFA-037
		5, 7, 10	TFA-036
B21 (6-cylinder engine model)	 <p style="text-align: right;">WI-06246</p>	1 - 7, 12, 19, 20	TFA-036
		8 - 11, 13 - 18	TFA-037
B22	 <p style="text-align: right;">WI-06216</p>	All	TFA-032
B25	 <p style="text-align: right;">WI-06234</p>	All	TFA-019

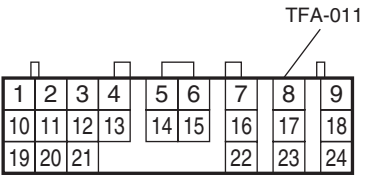
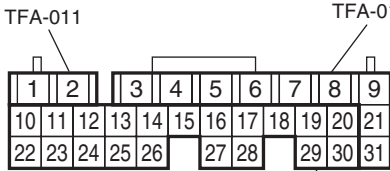
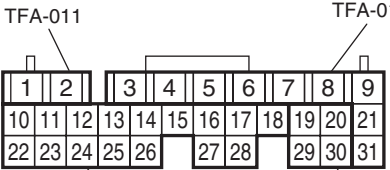
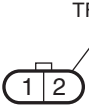
# HARNESS REPAIR KIT

WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
B54 (Except turbo engine model)	 <p style="text-align: right;">WI-06250</p>	All	TFA-011
B54 (Turbo engine model)	 <p style="text-align: right;">WI-06251</p>	All	TFA-016
B55 (Except turbo engine model)	 <p style="text-align: right;">WI-06252</p>	All	TFA-011
B55 (Turbo engine model)	 <p style="text-align: right;">WI-06253</p>	1, 3 - 6, 8, 17	TFA-011
		2, 7, 9 - 16, 18 - 24	TFA-016

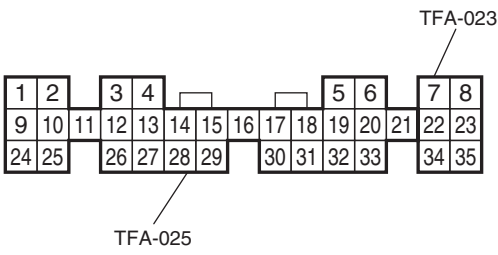
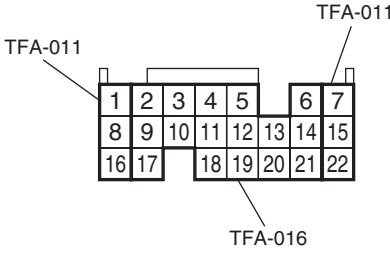
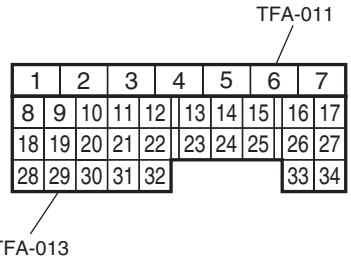
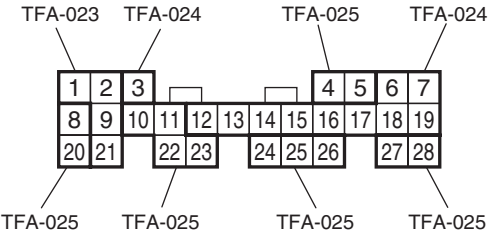
# HARNESS REPAIR KIT

## WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
B56 (Except turbo engine model)	 <p style="text-align: right;">TFA-011</p> <p style="text-align: right;">WI-06254</p>	All	TFA-011
B56 (Turbo engine model)	 <p style="text-align: right;">TFA-016</p> <p style="text-align: right;">WI-06255</p>	1 - 9, 21, 31	TFA-011
		10 - 20, 22 - 30	TFA-016
B84	 <p style="text-align: right;">TFA-017</p> <p style="text-align: right;">WI-06256</p>	1 - 9, 21, 31	TFA-011
		10 - 18, 22 - 28	TFA-016
		19, 20, 29, 30	TFA-017
B127	 <p style="text-align: right;">TFA-029</p> <p style="text-align: right;">WI-06220</p>	All	TFA-029

# HARNESS REPAIR KIT

## WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
B134 (Except U5 model)	 <p style="text-align: right;">WI-06258</p>	7, 8, 22, 23, 34, 35	TFA-023
		1 - 6, 9 - 21, 24 - 33	TFA-025
B134 (U5 model & 6-cylinder engine model)	 <p style="text-align: right;">WI-06259</p>	1, 7, 8, 15, 16, 22	TFA-011
		2 - 6, 9 - 14, 17 - 21	TFA-016
B134 (Turbo engine model)	 <p style="text-align: right;">WI-06260</p>	1 - 7	TFA-011
		8 - 34	TFA-013
B135 (Except U5 model)	 <p style="text-align: right;">WI-06261</p>	1, 2, 9, 21	TFA-023
		3, 6, 7, 12 - 19	TFA-024
		4, 5, 8, 10, 11, 20, 22 - 28	TFA-025

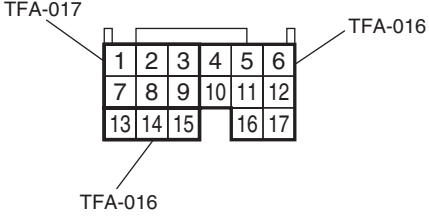
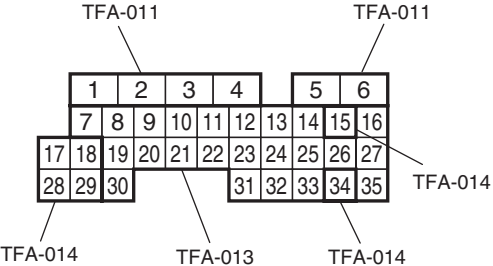
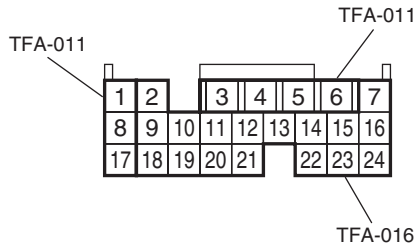
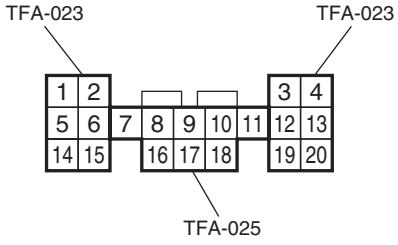
# HARNESS REPAIR KIT

## WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
B135 (U5 model)	<p style="text-align: center;">WI-06262</p>	1, 2, 4, 7 - 11, 17 - 19, 23, 26, 28	TFA-017
		3, 5, 6, 12 - 16, 20 - 22, 24, 25, 27	TFA-016
B135 (Turbo engine model)	<p style="text-align: center;">WI-06263</p>	1 - 7	TFA-011
		8 - 35	TFA-013
B135 (6-cylinder engine model)	<p style="text-align: center;">WI-06264</p>	1, 2, 4, 7 - 11, 13, 17 - 19	TFA-017
		3, 5, 6, 12, 14 - 16, 20 - 28	TFA-016
B136 (Except U5 model)	<p style="text-align: center;">WI-06265</p>	1 - 4, 7 - 12, 14, 15, 18 - 21, 24	TFA-025
		5, 6, 16, 17, 25, 26	TFA-023
		13, 22, 23	TFA-024

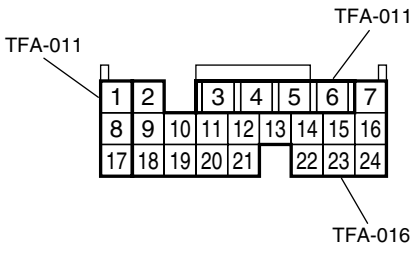
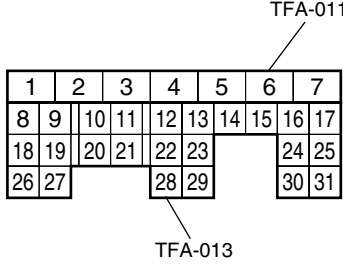
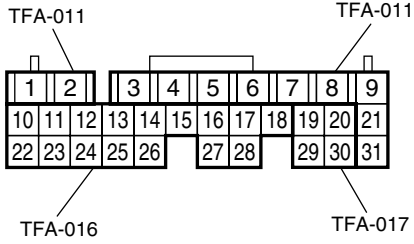
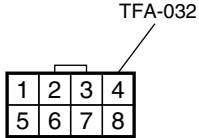
# HARNESS REPAIR KIT

WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
B136 (U5 model)	 <p style="text-align: right;">WI-06266</p>	1 - 3, 7 - 9	TFA-017
		4 - 6, 10 - 17	TFA-016
B136 (Turbo engine model)	 <p style="text-align: right;">WI-06267</p>	1 - 6	TFA-011
		7 - 14, 16, 19 - 27, 30 - 33, 35	TFA-013
		15, 17, 18, 28, 29, 34	TFA-014
B136 (6-cylinder engine model)	 <p style="text-align: right;">WI-06253</p>	1, 3 - 6, 8, 17	TFA-011
		2, 7, 9 - 16, 18 - 24	TFA-016
B137 (Except U5 model)	 <p style="text-align: right;">WI-06269</p>	1 - 6, 12 - 15, 19, 20	TFA-023
		7 - 11, 16 - 18	TFA-025

# HARNESS REPAIR KIT

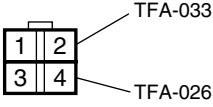
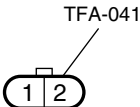
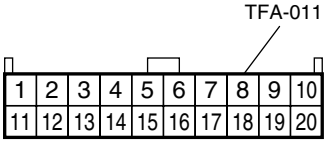
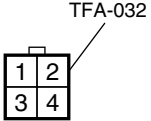
## WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
B137 (U5 model)	 <p style="text-align: right;">WI-06253</p>	1, 3 - 6, 8, 17	TFA-011
		2, 7, 9 - 16, 18 - 24	TFA-016
B137 (Turbo engine model)	 <p style="text-align: right;">WI-06271</p>	1 - 7	TFA-011
		8 - 31	TFA-013
B137 (6-cylinder engine model)	 <p style="text-align: right;">WI-06256</p>	1 - 9, 21, 31	TFA-011
		10 - 18, 22 - 28	TFA-016
		19, 20, 29, 30	TFA-017
B252	 <p style="text-align: right;">WI-06227</p>	All	TFA-032



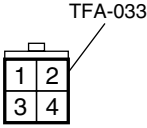
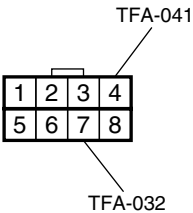
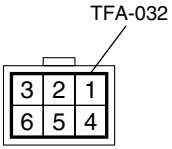
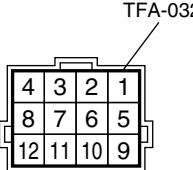
# HARNESS REPAIR KIT

WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
B262	 <p style="text-align: right;">WI-06236</p>	1, 2	TFA-033
		3, 4	TFA-026
B279	 <p style="text-align: right;">WI-06275</p>	All	TFA-041
B280	 <p style="text-align: right;">WI-06276</p>	All	TFA-011
B317	 <p style="text-align: right;">WI-06277</p>	All	TFA-032

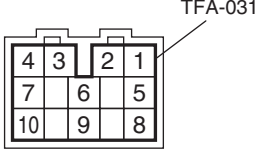
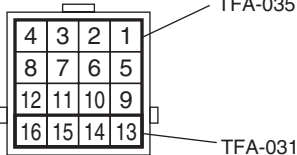
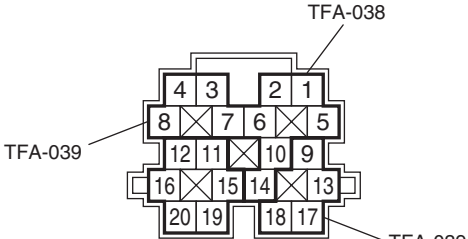
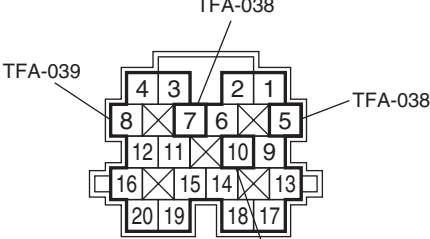
# HARNESS REPAIR KIT

WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
B327	 <p style="text-align: right;">WI-06278</p>	All	TFA-033
B328	 <p style="text-align: right;">WI-06279</p>	1, 2, 3, 4	TFA-041
		5, 6, 7, 8	TFA-032
E1 (Except U5 model)	 <p style="text-align: right;">WI-07298</p>	All	TFA-032
E1 (U5 model)	 <p style="text-align: right;">WI-07300</p>	All	TFA-032

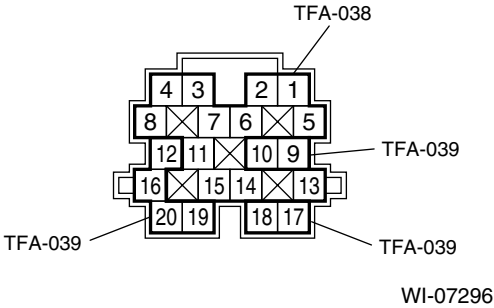
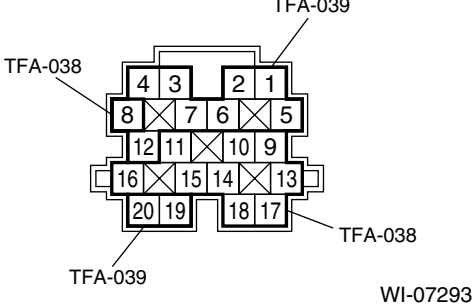
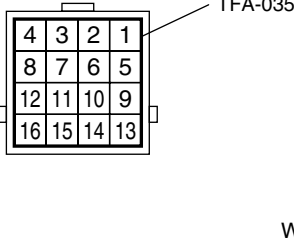
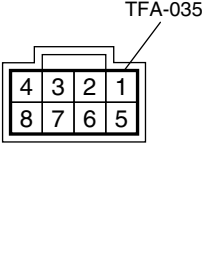
# HARNESS REPAIR KIT

WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
<p>E1 (Turbo engine model)</p>	 <p style="text-align: right;">WI-07303</p>	<p>All</p>	<p>TFA-031</p>
<p>E1 (6-cylinder engine model)</p>	 <p style="text-align: right;">WI-07292</p>	<p>1 - 12 13 - 16</p>	<p>TFA-035 TFA-031</p>
<p>E2 (Except U5 model)</p>	 <p style="text-align: right;">WI-07297</p>	<p>1 - 8, 10, 14 9, 11 - 13, 15 - 20</p>	<p>TFA-038 TFA-039</p>
<p>E2 (U5 model)</p>	 <p style="text-align: right;">WI-07301</p>	<p>1 - 4, 6, 8, 9, 11 - 20 5, 7, 10</p>	<p>TFA-039 TFA-038</p>

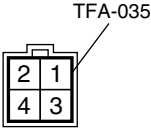
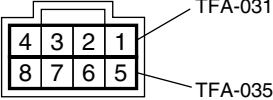
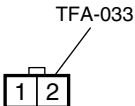
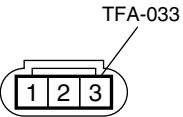
# HARNESS REPAIR KIT

## WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
E2 (Turbo engine model)	 <p style="text-align: center;">WI-07296</p>	1 - 8, 11, 13 - 15	TFA-038
		9, 10, 12, 16 - 20	TFA-039
E2 (6-cylinder engine model)	 <p style="text-align: center;">WI-07293</p>	1 - 7, 12, 19, 20	TFA-039
		8 - 11, 13 - 18	TFA-038
E3	 <p style="text-align: center;">WI-07294</p>	All	TFA-035
E49	 <p style="text-align: center;">WI-07295</p>	All	TFA-035

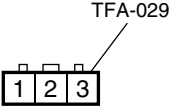
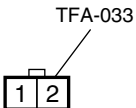
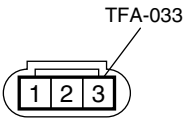
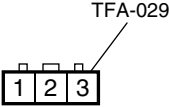
# HARNESS REPAIR KIT

WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
E56	 <p style="text-align: right;">WI-07302</p>	All	TFA-035
E58	 <p style="text-align: right;">WI-07299</p>	1 - 4	TFA-031
		5 - 8	TFA-035
F3	 <p style="text-align: right;">WI-06211</p>	All	TFA-033
F4	 <p style="text-align: right;">WI-06212</p>	All	TFA-033

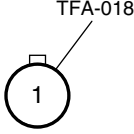
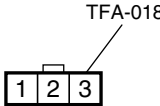
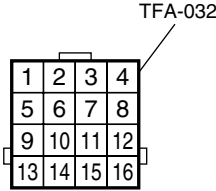
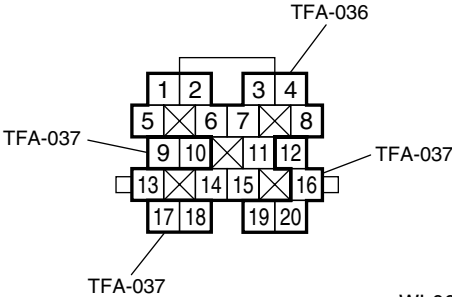
# HARNESS REPAIR KIT

## WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
F7	 <p style="text-align: right;">WI-06213</p>	All	TFA-029
F19	 <p style="text-align: right;">WI-06211</p>	All	TFA-033
F22	 <p style="text-align: right;">WI-06212</p>	All	TFA-033
F23	 <p style="text-align: right;">WI-06213</p>	All	TFA-029

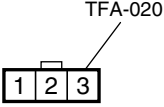
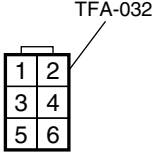
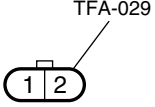
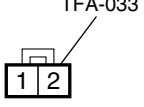
# HARNESS REPAIR KIT

WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
F25 (4-cylinder engine model & turbo engine model)	 <p style="text-align: right;">WI-06214</p>	All	TFA-018
F25 (6-cylinder engine model)	 <p style="text-align: right;">WI-06215</p>	All	TFA-018
F60	 <p style="text-align: right;">WI-06216</p>	All	TFA-032
F61	 <p style="text-align: right;">WI-06217</p>	1 - 8, 11, 13 - 15 9, 10, 12, 16 - 20	TFA-036 TFA-037

# HARNESS REPAIR KIT

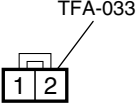
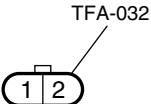

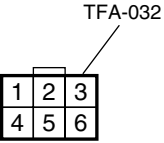
## WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
R47	 <p style="text-align: right;">WI-06218</p>	All	TFA-020
R58	 <p style="text-align: right;">WI-06219</p>	All	TFA-032
R59	 <p style="text-align: right;">WI-06220</p>	All	TFA-029
R62	 <p style="text-align: right;">WI-07291</p>	All	TFA-033



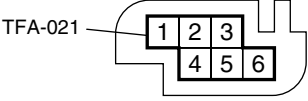
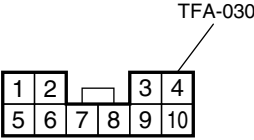
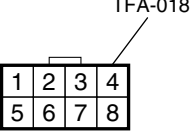
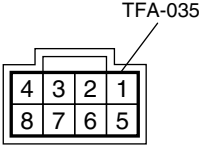
# HARNESS REPAIR KIT

WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
R64	 <p style="text-align: right;">WI-07291</p>	All	TFA-033
R68	 <p style="text-align: right;">WI-06221</p>	All	TFA-032
R70	 <p style="text-align: right;">WI-04703</p>	All	TFA-012
R79	 <p style="text-align: right;">WI-06223</p>	All	TFA-032

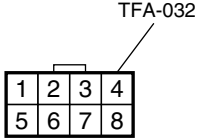
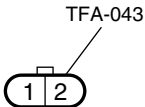
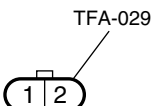
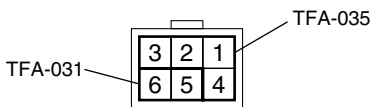
# HARNESS REPAIR KIT

## WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
R100	 <p style="text-align: right;">WI-04700</p>	All	TFA-021
R122	 <p style="text-align: right;">WI-06224</p>	All	TFA-030
R134 (Sedan & Wagon model)	 <p style="text-align: right;">WI-06225</p>	All	TFA-018
R134 (Pick-up model)	 <p style="text-align: right;">WI-06226</p>	All	TFA-035


# HARNESS REPAIR KIT

WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
R135 (Pick-up model)	 <p style="text-align: right;">WI-06227</p>	All	TFA-032
R143	 <p style="text-align: right;">WI-06228</p>	All	TFA-043
R144	 <p style="text-align: right;">WI-06220</p>	All	TFA-029
T5 (6-cylinder engine model)	 <p style="text-align: right;">WI-07304</p>	1 - 4	TFA-035
		5, 6	TFA-031

# HARNESS REPAIR KIT

## WIRING SYSTEM

Connector No.	Adaptive repair kit	Terminal No.	Harness repair kit No.
Exhaust gas temperature sensor connector	<p data-bbox="614 308 694 329">TFA-031</p>  <p data-bbox="770 512 866 534">WI-07305</p>	All	TFA-031