

WIRING SYSTEM SECTION**WIRING SYSTEM****WI**

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

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

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

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

WIRING SYSTEM

WI

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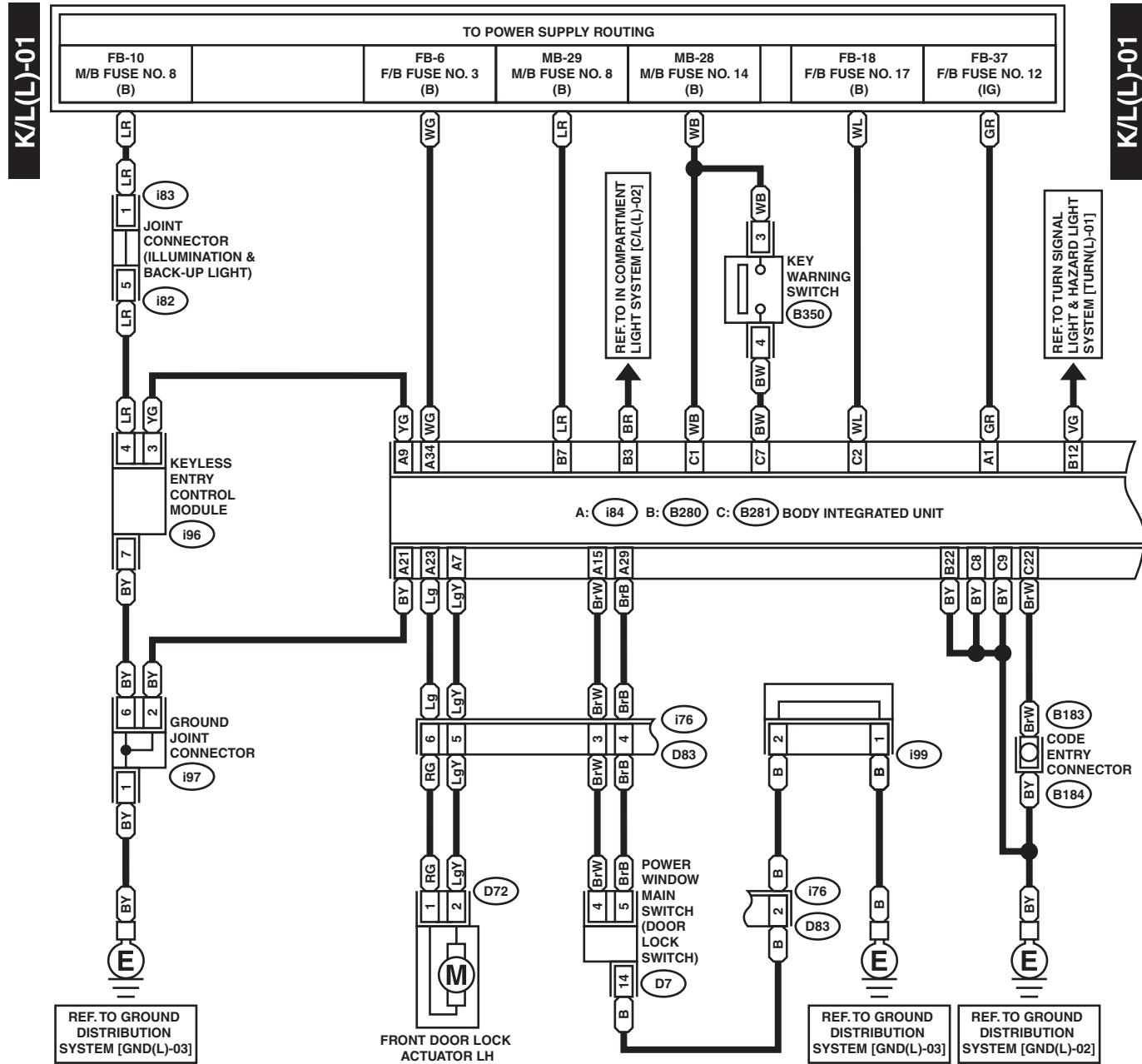
Keyless Entry System

WIRING SYSTEM

23. Keyless Entry System

A: WIRING DIAGRAM

1. LHD MODEL



D72 (GRAY)

B350

i96

i82, i97
i83, i99

D7

D83

C: B281

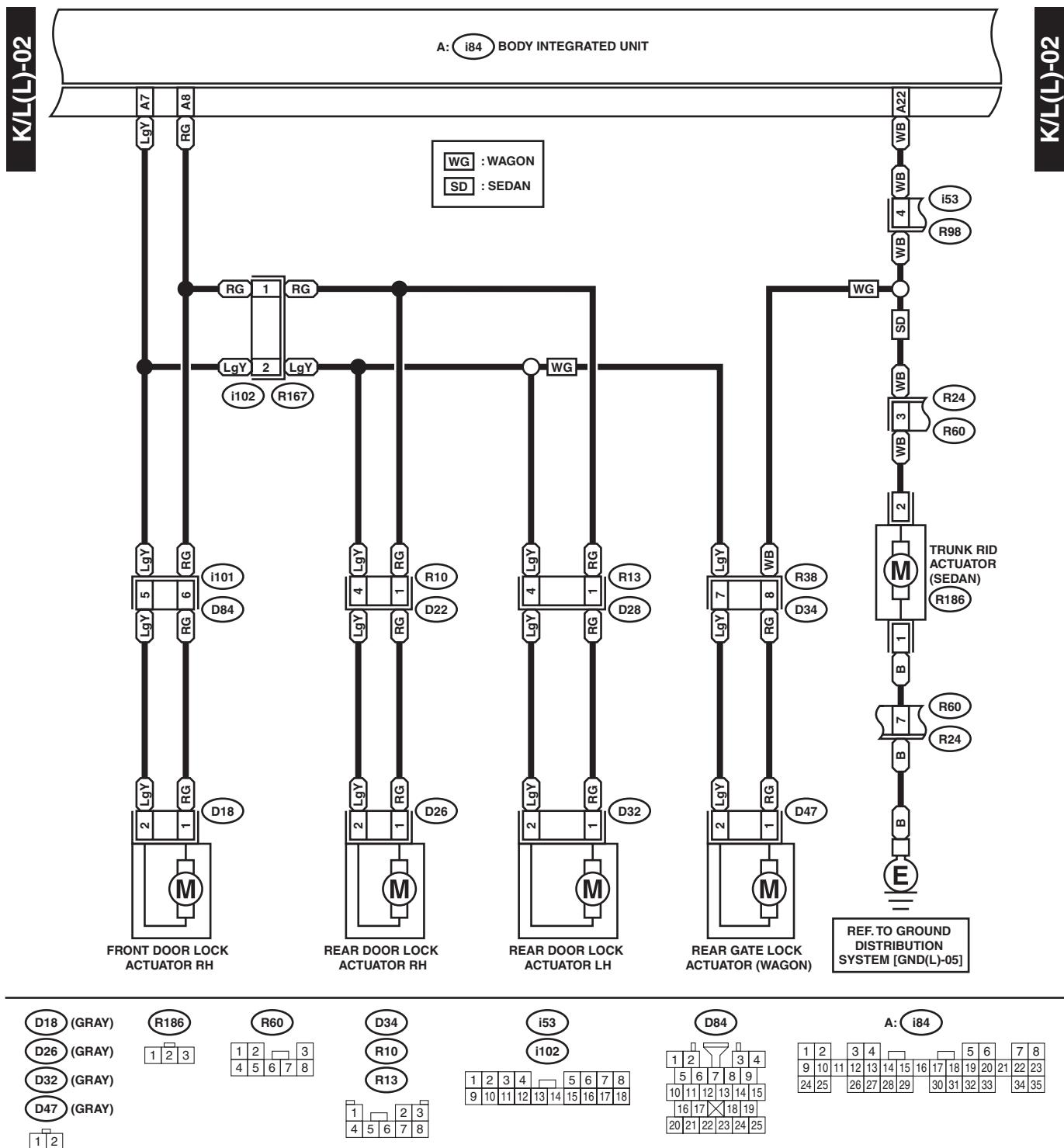
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33	34	35						

WI-04110

Keyless Entry System

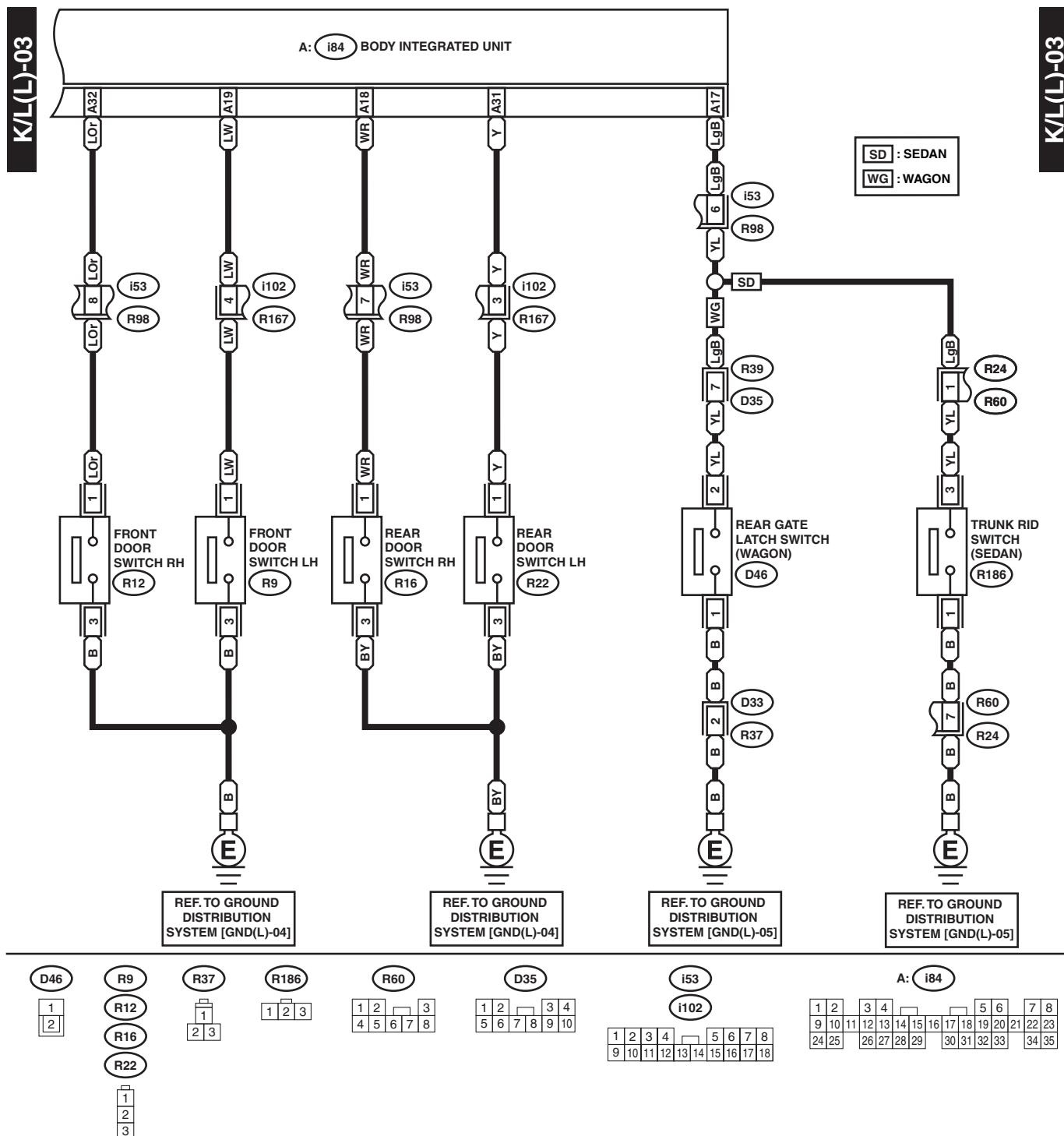
WIRING SYSTEM



WI-04111

Keyless Entry System

WIRING SYSTEM

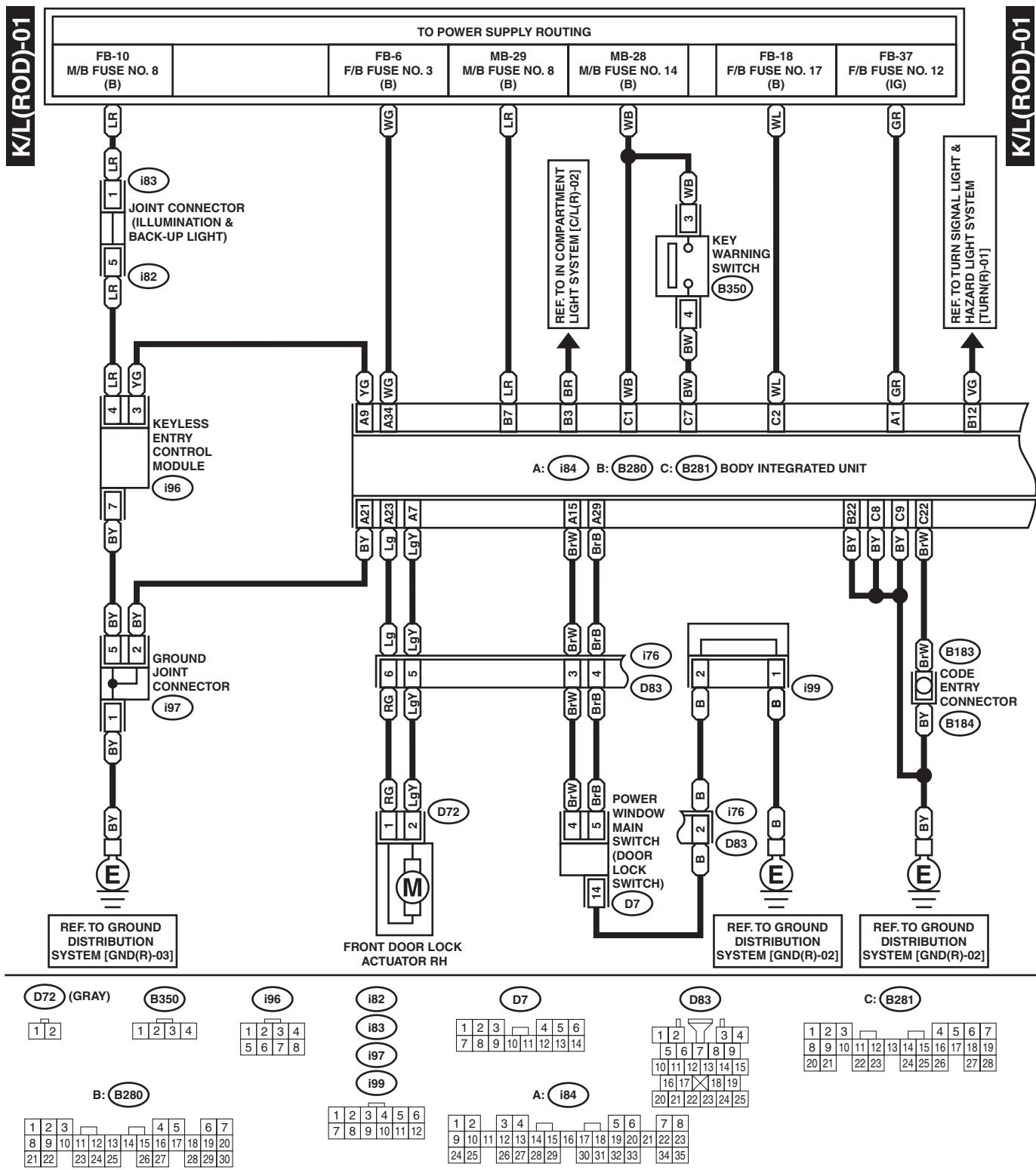


WI-04112

Keyless Entry System

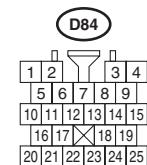
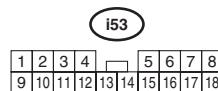
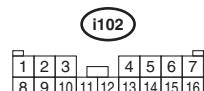
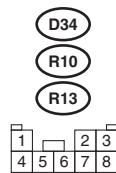
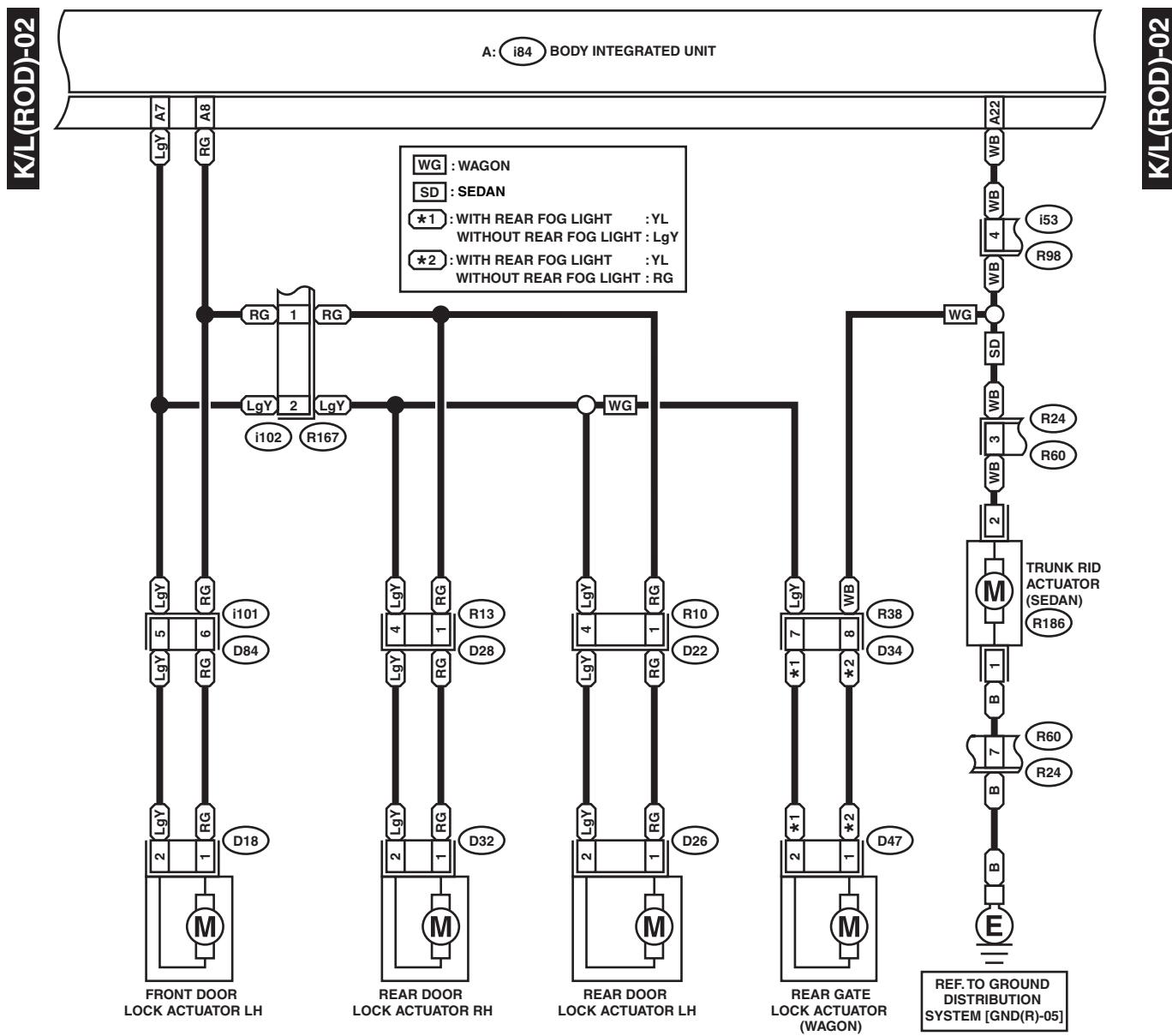
WIRING SYSTEM

2. RHD MODEL WITHOUT DOUBLE LOCK



Keyless Entry System

WIRING SYSTEM



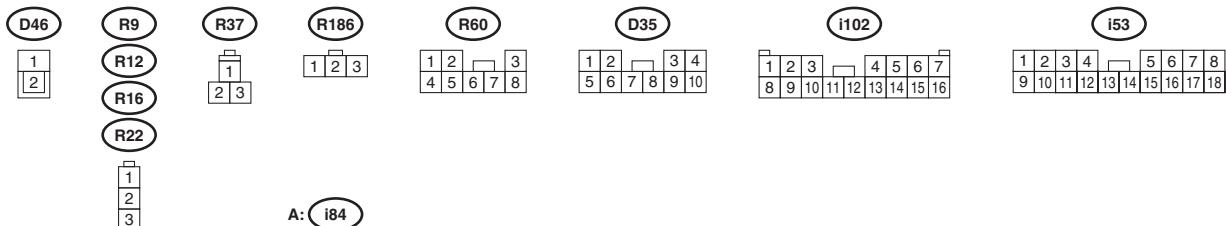
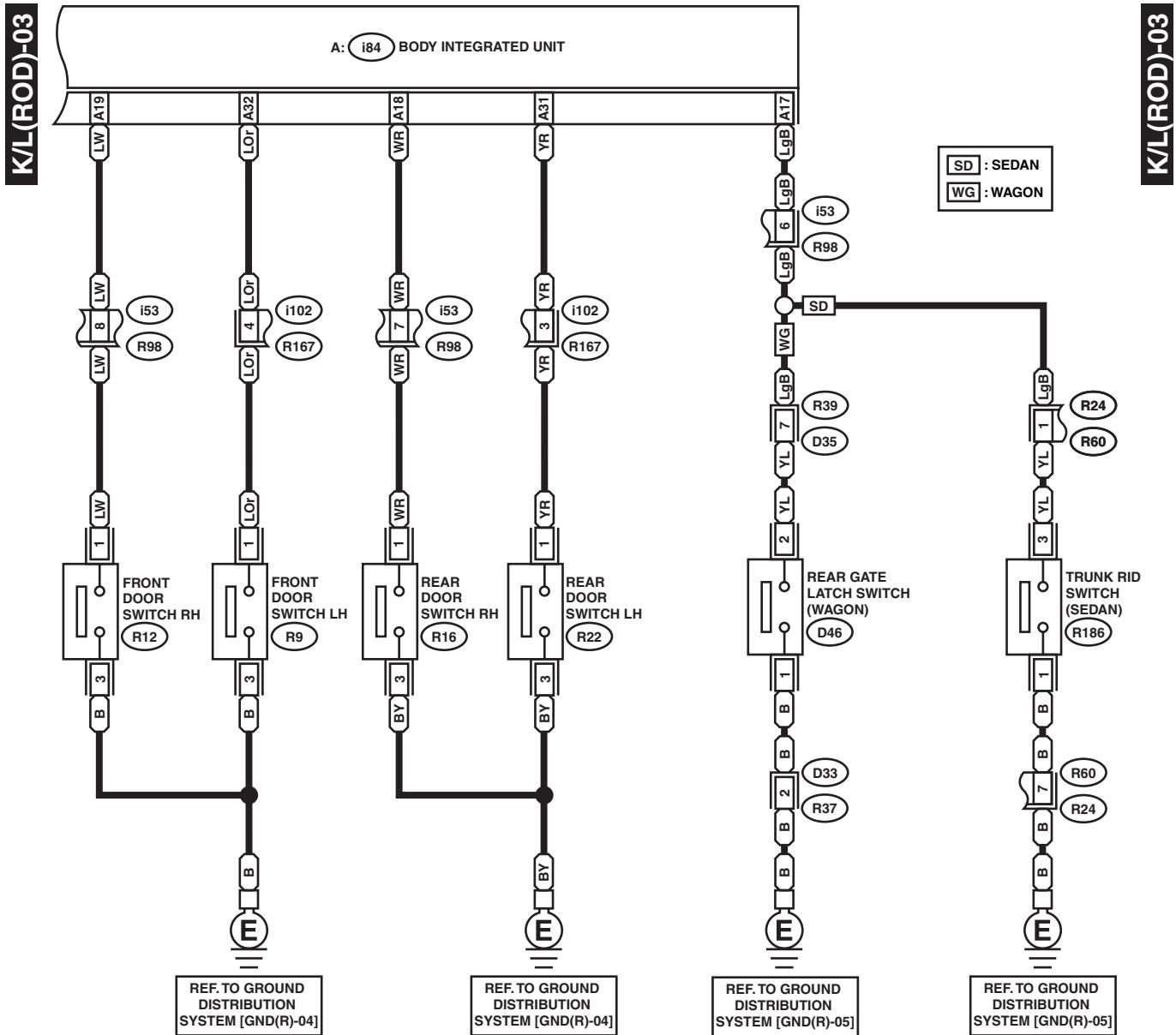
A: i84

1	2	3	4		5	6	7	8
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24	25	26	27	28	29	30	31	32

WI-04114

Keyless Entry System

WIRING SYSTEM



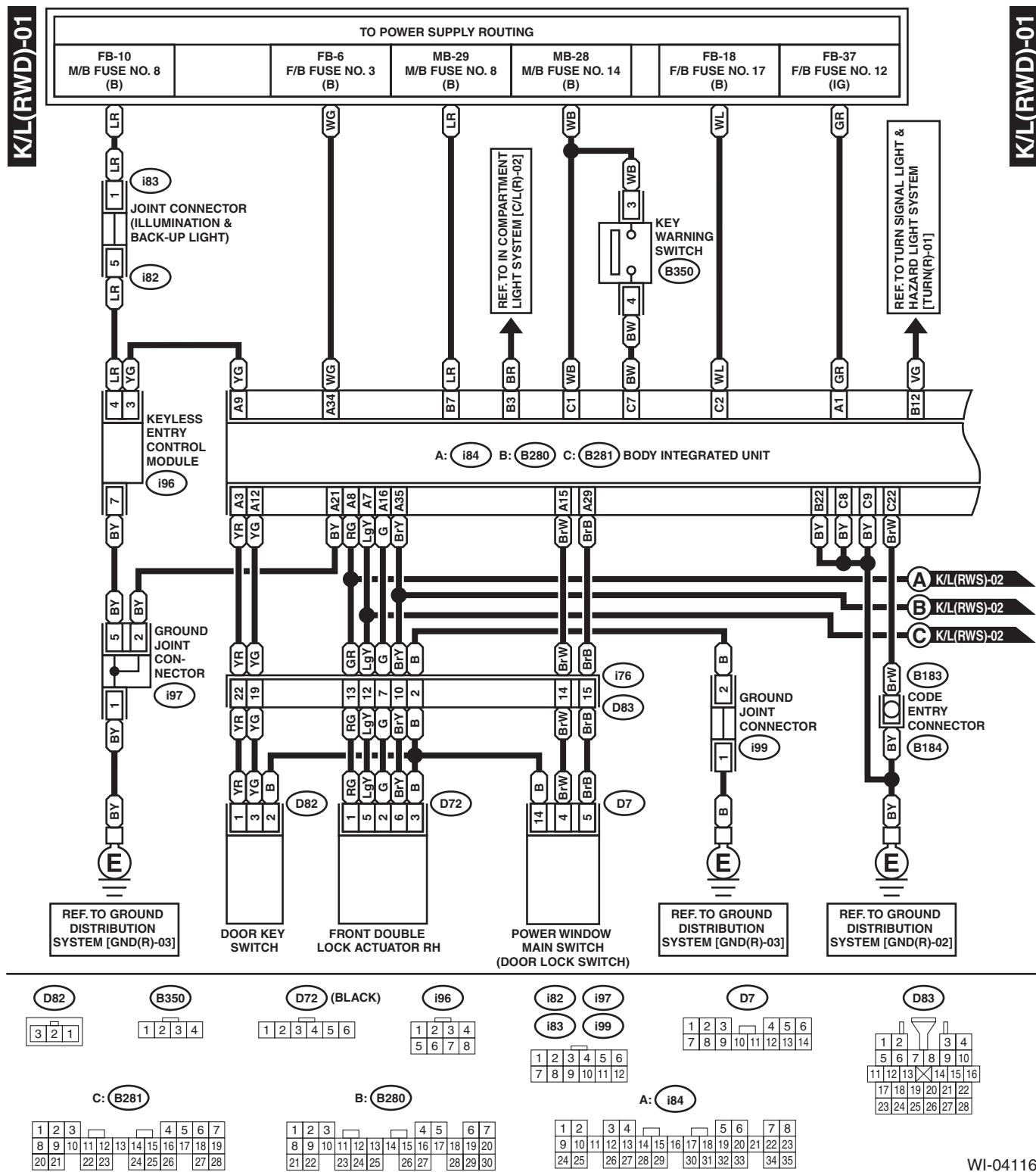
A: i84

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9	10	11	12	13	14	15	16	17
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Keyless Entry System

WIRING SYSTEM

3. RHD MODEL WITH DOUBLE LOCK



WI-04116

Keyless Entry System

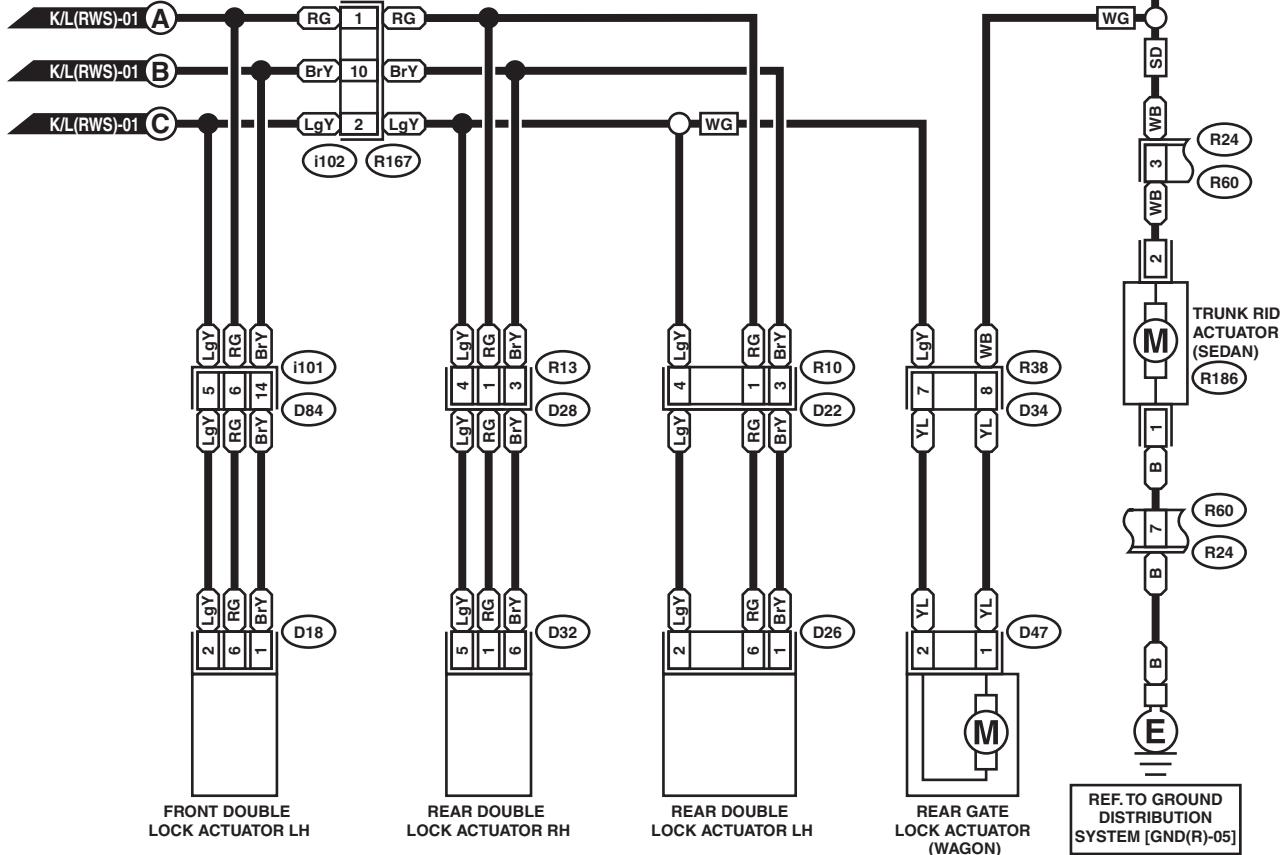
WIRING SYSTEM

K/L(RWD)-02

K/L(RWD)-02

A: i84 BODY INTEGRATED UNIT

WG : WAGON
SD : SEDAN



D47

R186
1 2 3

D18
D26

R60
1 2 3 4 5 6 7 8
4 5 6 7 8

D34
R10
R13
1 2 3
4 5 6 7 8

i102
1 2 3 4 5 6 7 8
8 9 10 11 12 13 14 15 16

i53
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16 17 18

D84

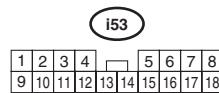
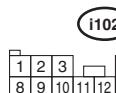
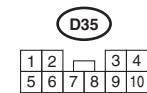
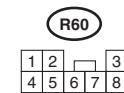
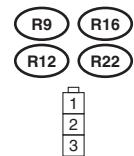
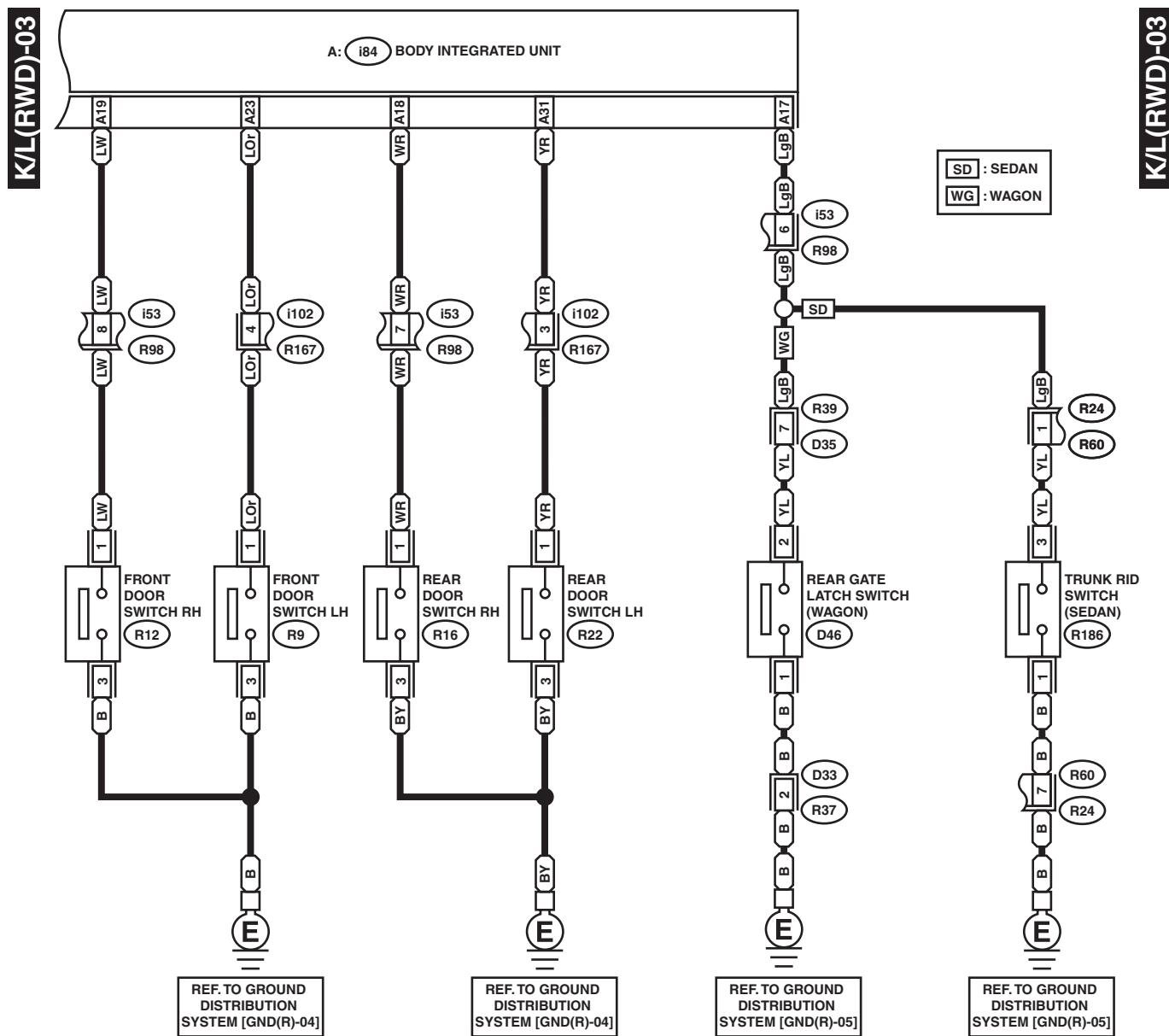
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A: i84

Keyless Entry System

WIRING SYSTEM



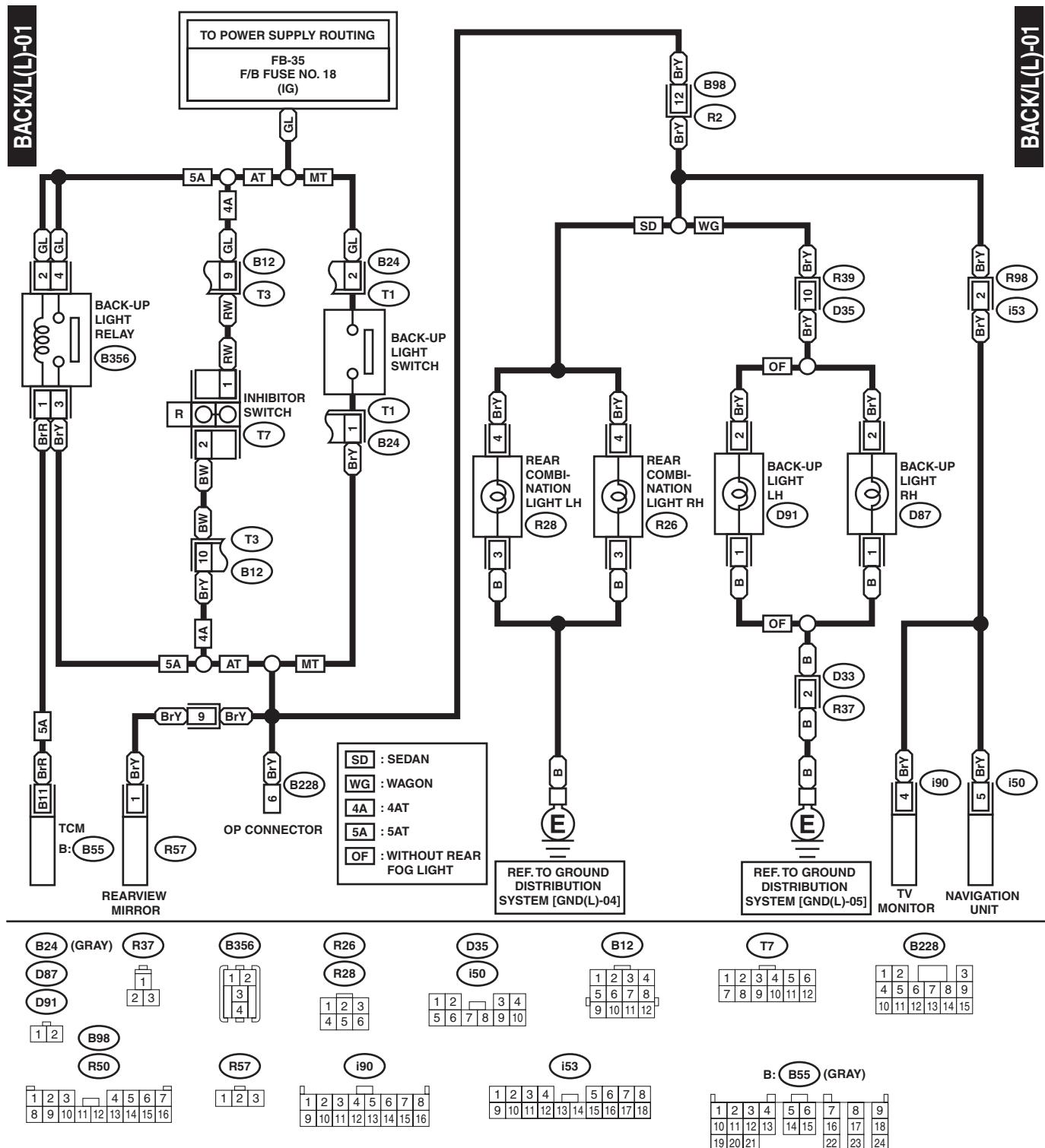
A: i84

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

24. Back-up Light System

A: WIRING DIAGRAM

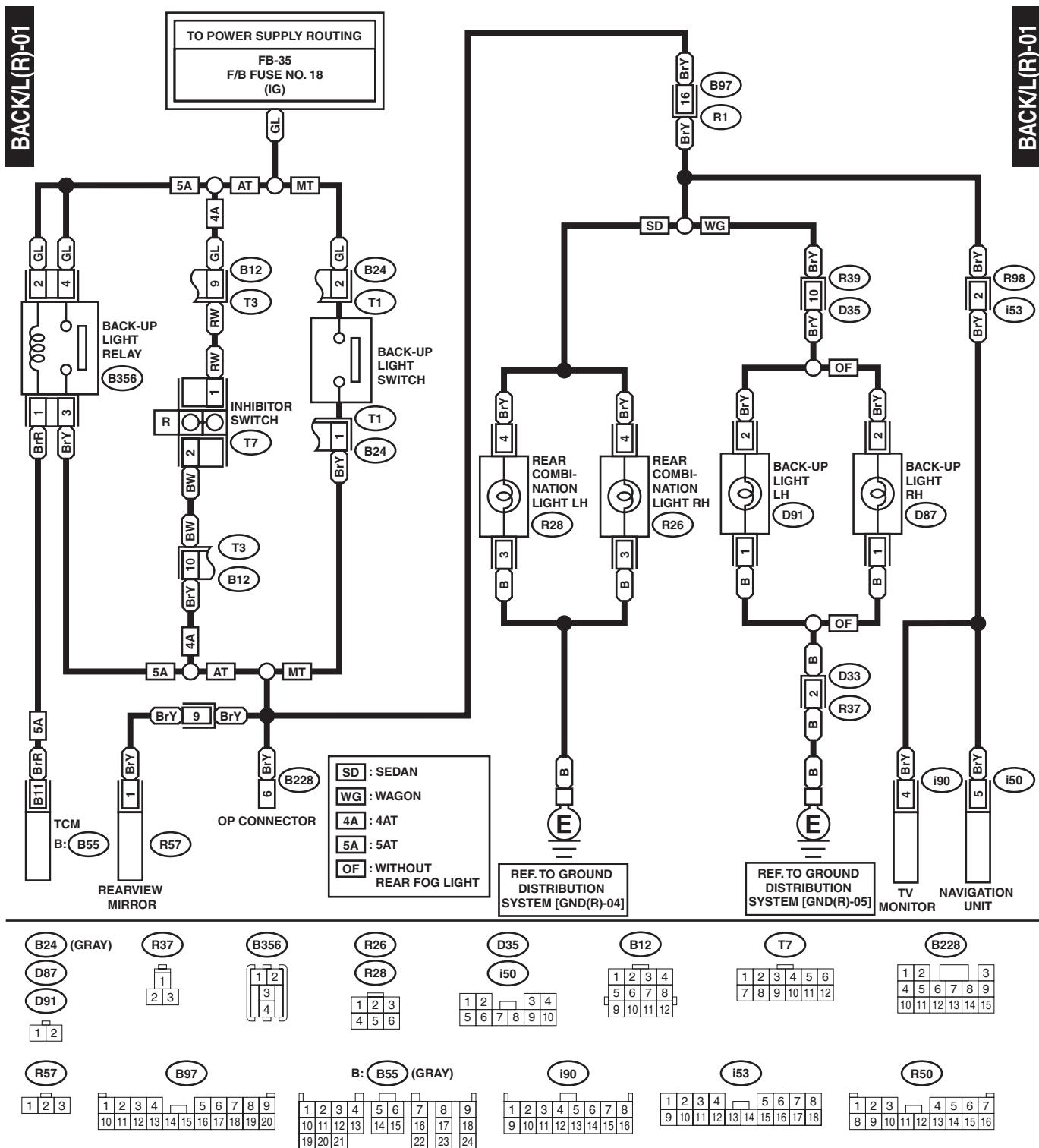
1. LHD MODEL



Back-up Light System

WIRING SYSTEM

2. RHD MODEL



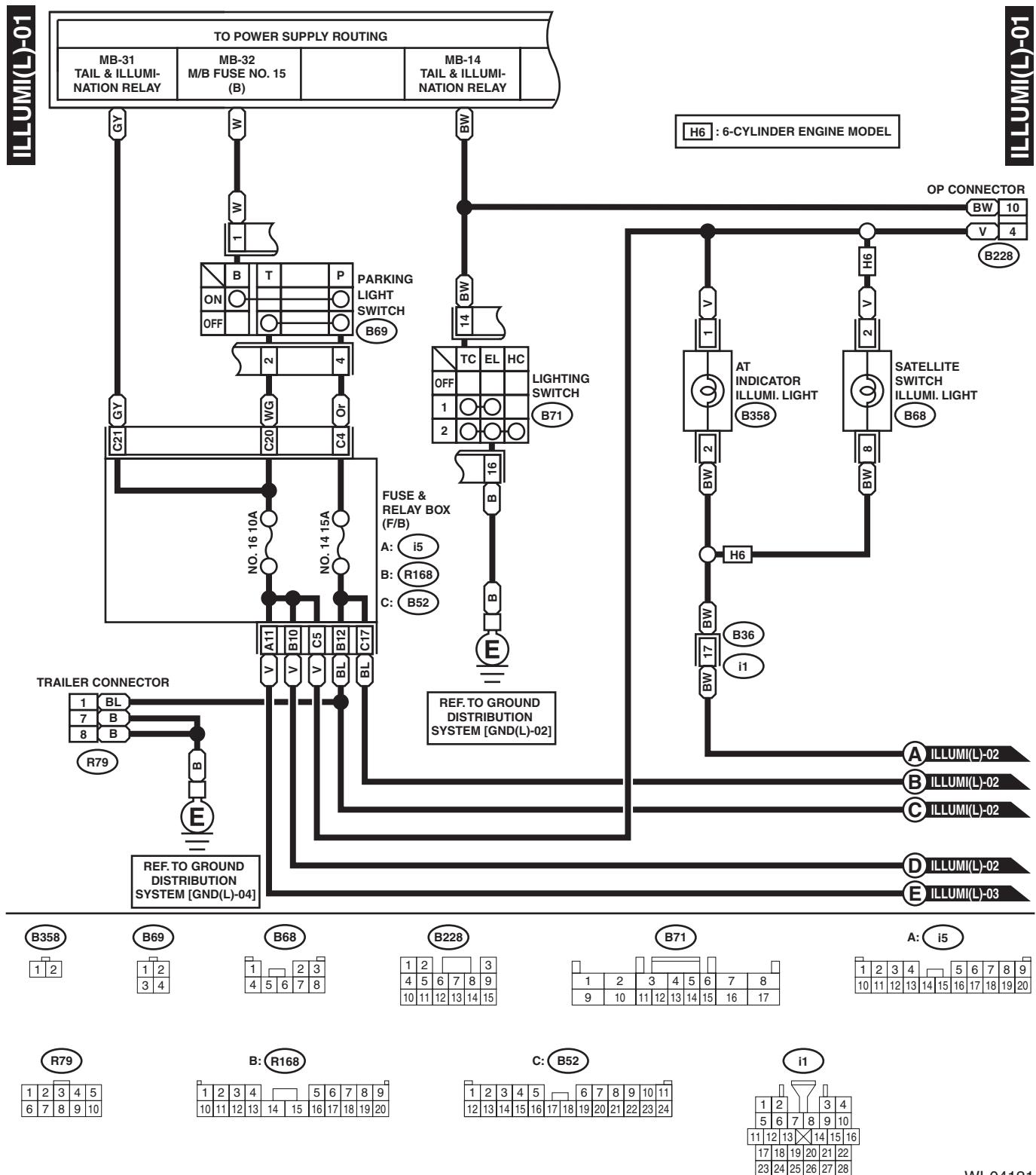
Clearance Light and Illumination Light System

WIRING SYSTEM

25. Clearance Light and Illumination Light System

A: WIRING DIAGRAM

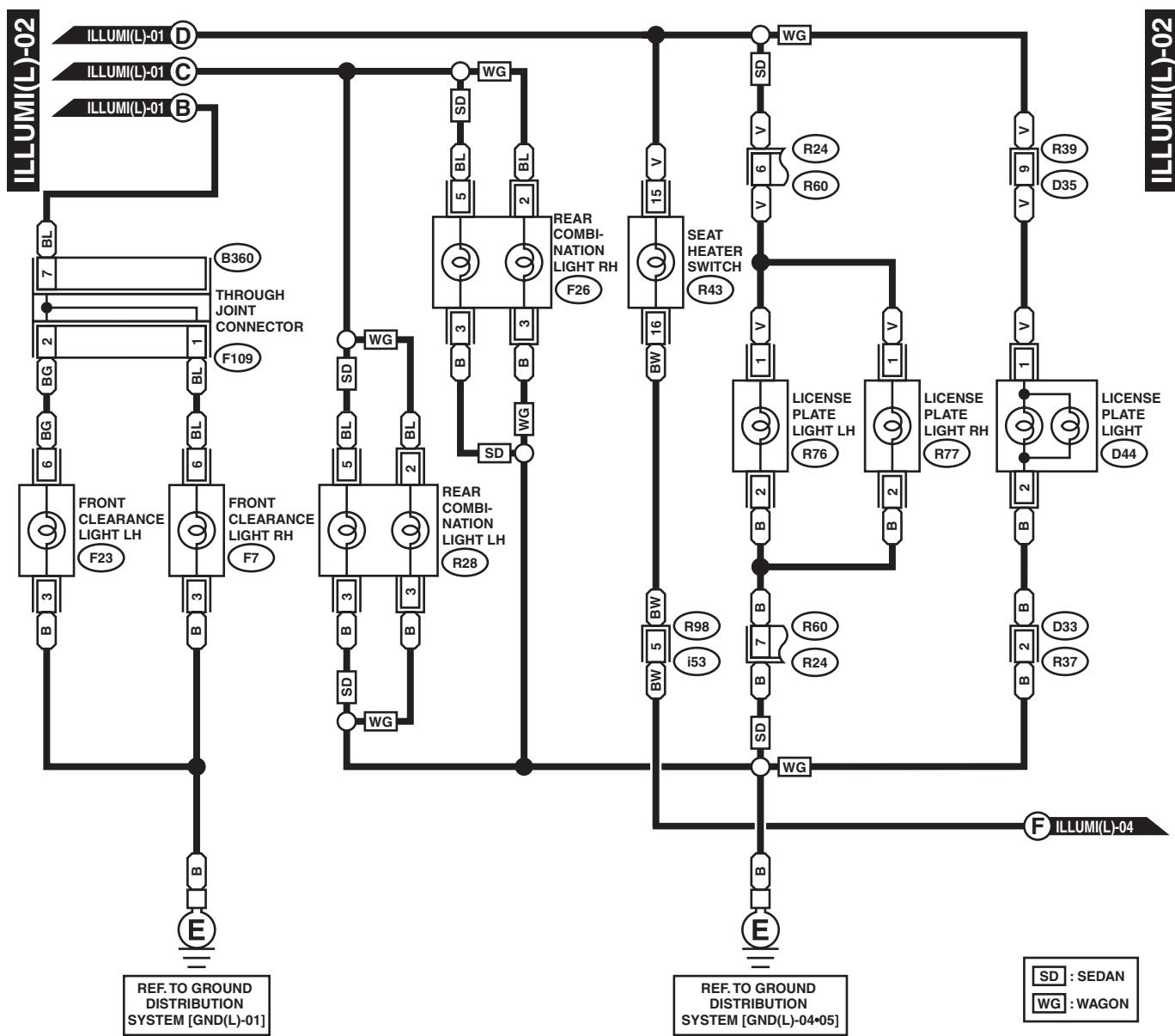
1. LHD MODEL



WI-04121

Clearance Light and Illumination Light System

WIRING SYSTEM

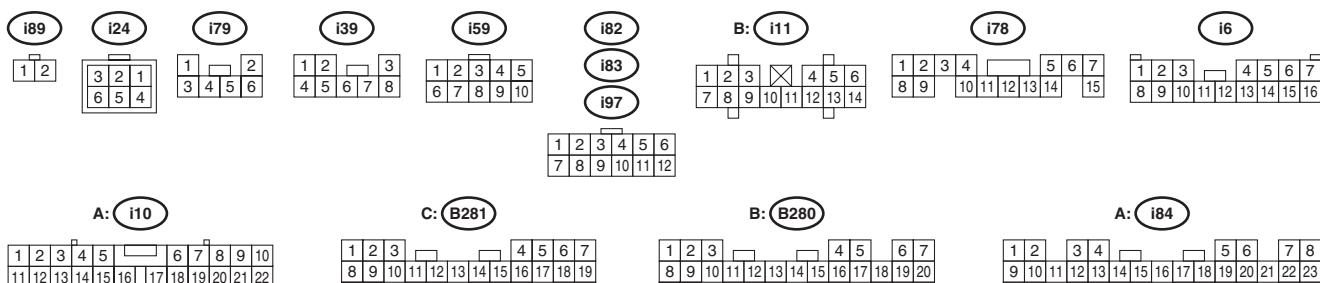
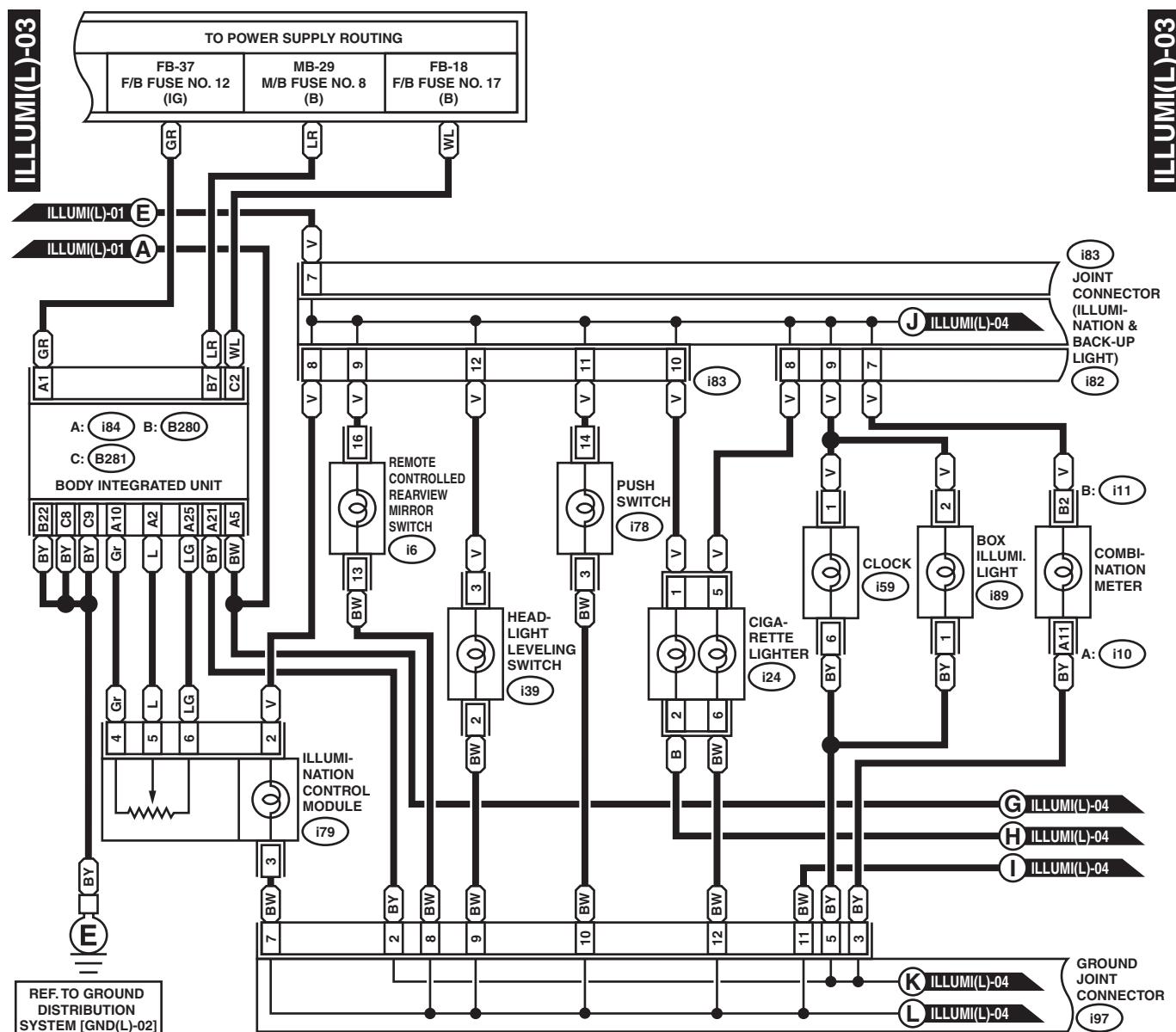


D44	R76	R37	WG : R26	F7	R60	D35	B360 (GRAY)
2 1	1 2	1 2	WG : R28	F23	4 5 6 7 8	1 2 3 4 5	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
1 2 3 4	5 6 7 8		2 1 4 3	R26	1 2 3	1 2 3 4	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
9 10 11 12 13 14	15 16 17 18			R28	4 5 6	5 6 7 8 9 10	8 9 10 11 12 13 14 15 16

i53	R43	F109
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	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

Clearance Light and Illumination Light System

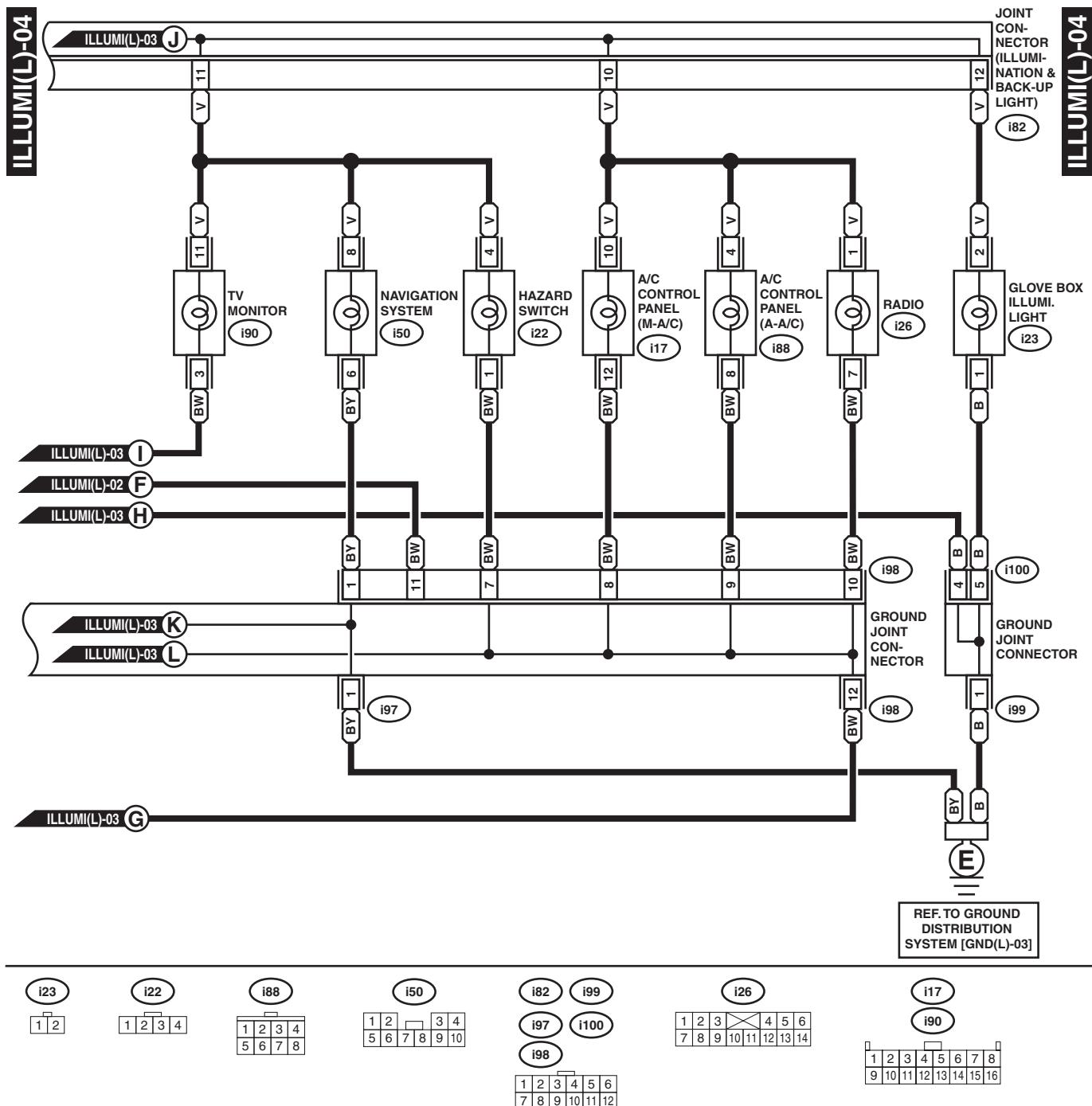
WIRING SYSTEM



WI 04123

Clearance Light and Illumination Light System

WIRING SYSTEM

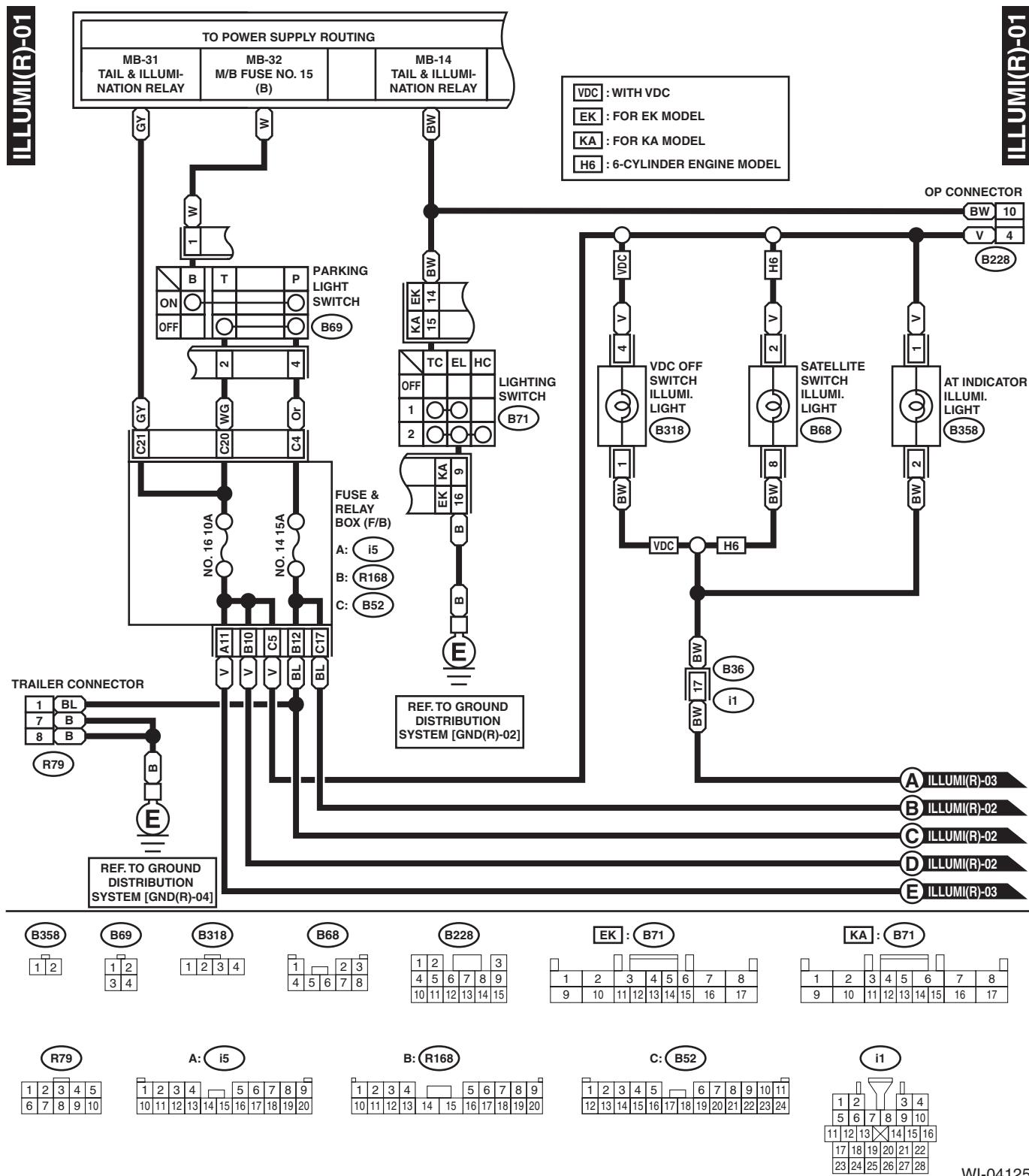


WI-04124

Clearance Light and Illumination Light System

WIRING SYSTEM

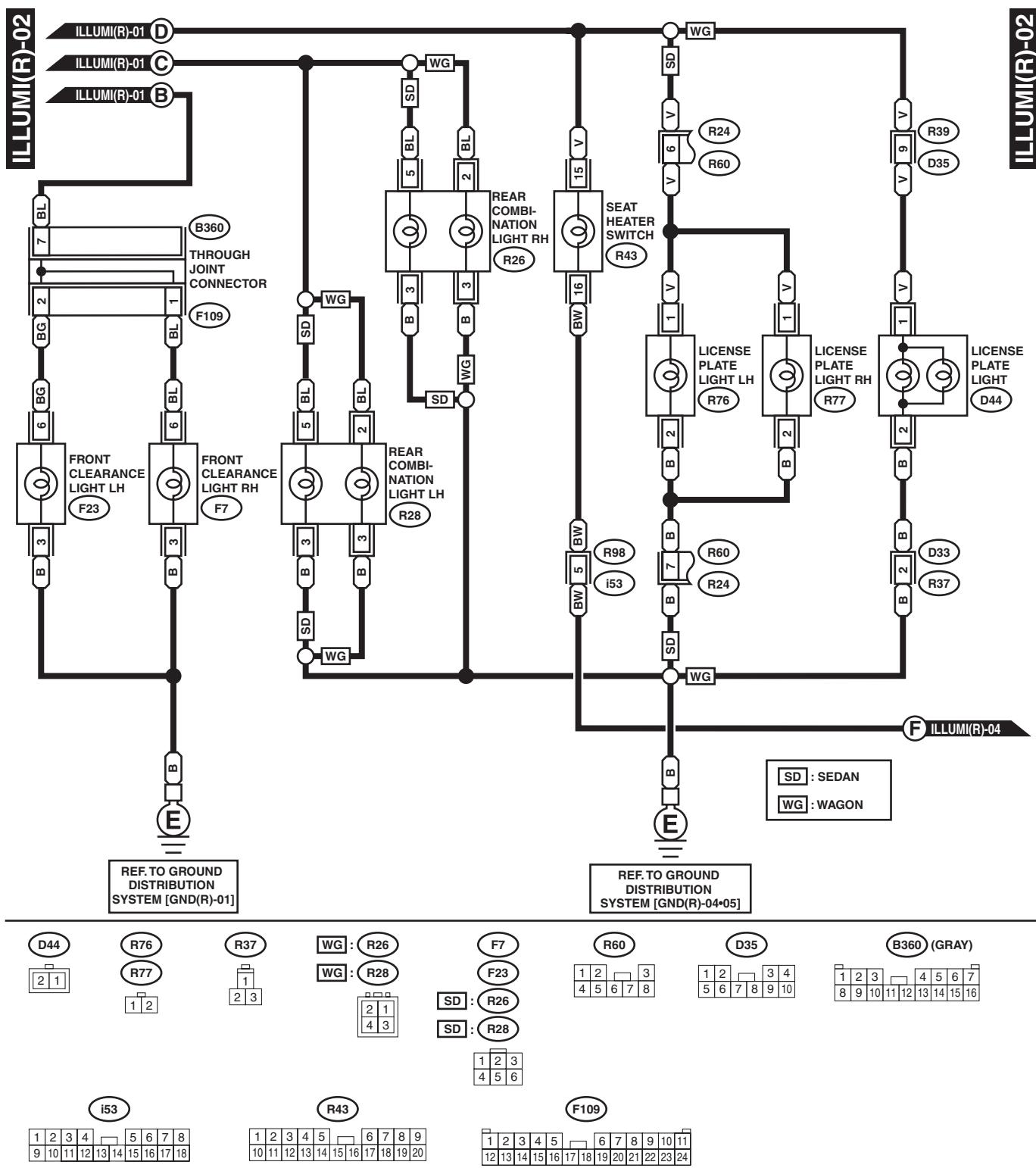
2. RHD MODEL



WI-04125

Clearance Light and Illumination Light System

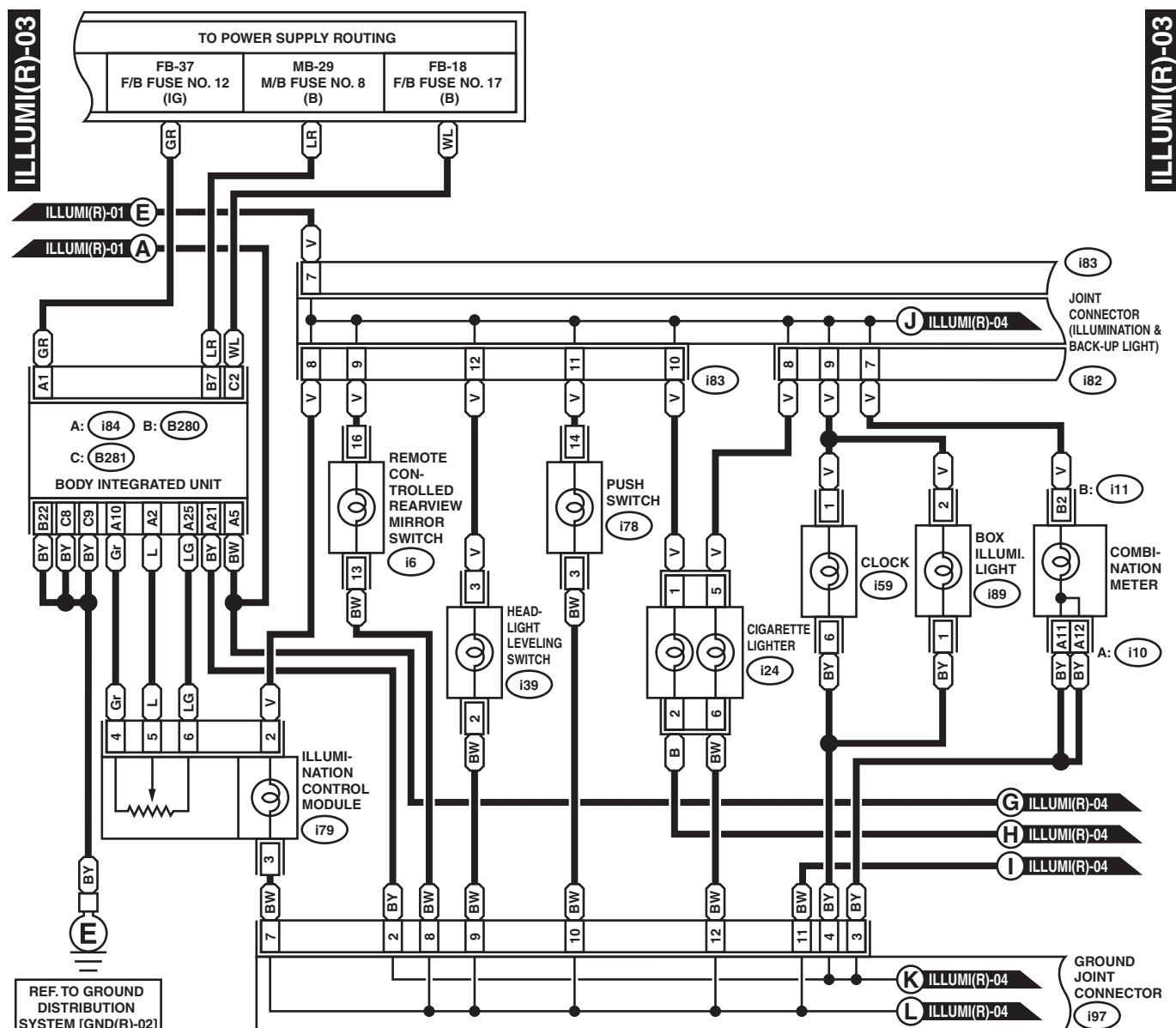
WIRING SYSTEM



WI-04126

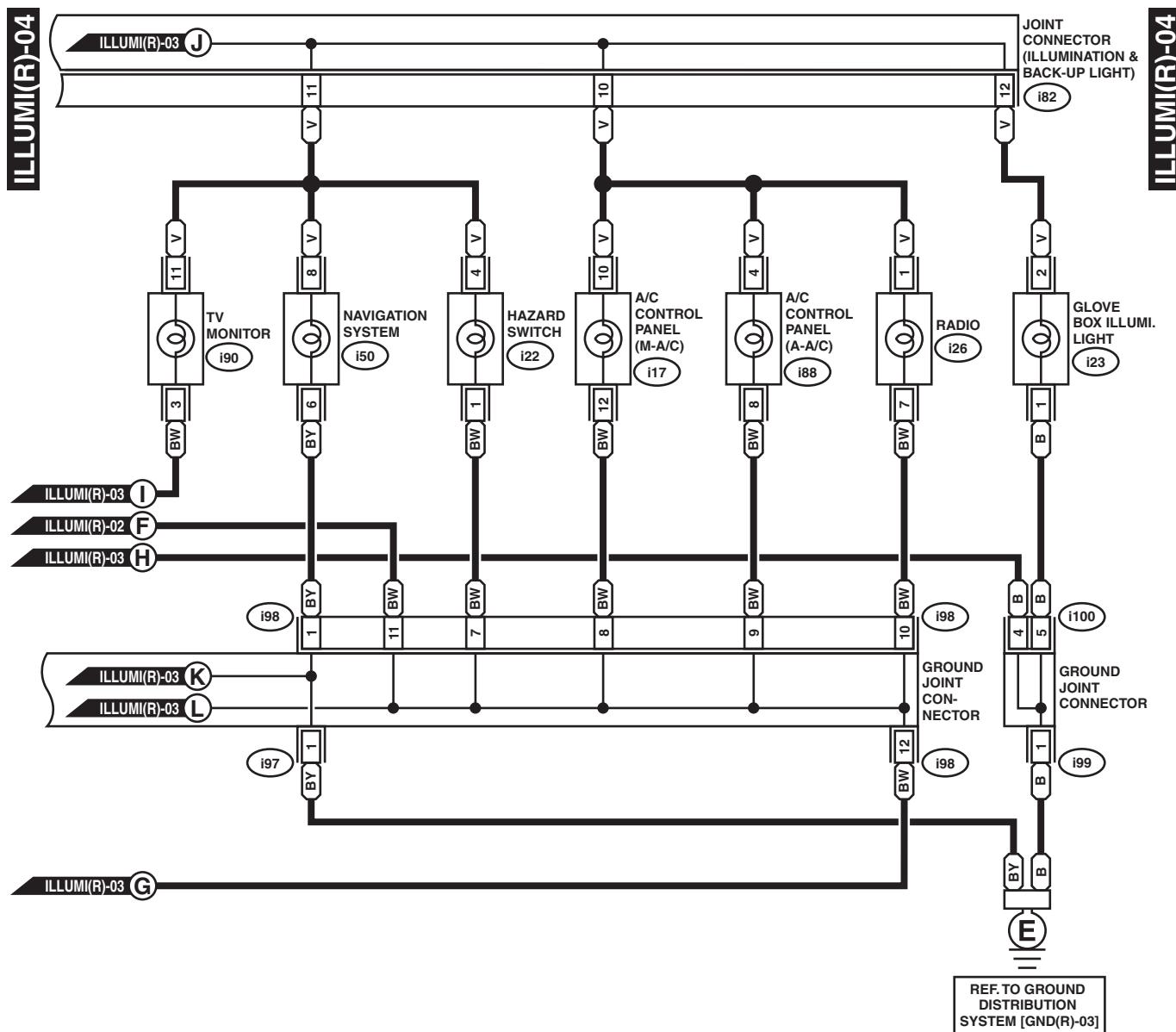
Clearance Light and Illumination Light System

WIRING SYSTEM



Clearance Light and Illumination Light System

WIRING SYSTEM



i23
1 2

i22
1 2 3 4

i88
1 2 3 4 5 6 7 8

i50
1 2 3 4 5 6 7 8 9 10

i82	i99
i97	i100

i98
1 2 3 4 5 6

i26
1 2 3 4 5 6 7 8 9 10 11 12 13 14

i17	i90
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	

WI-04128

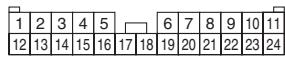
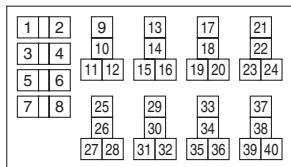
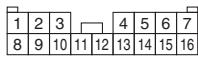
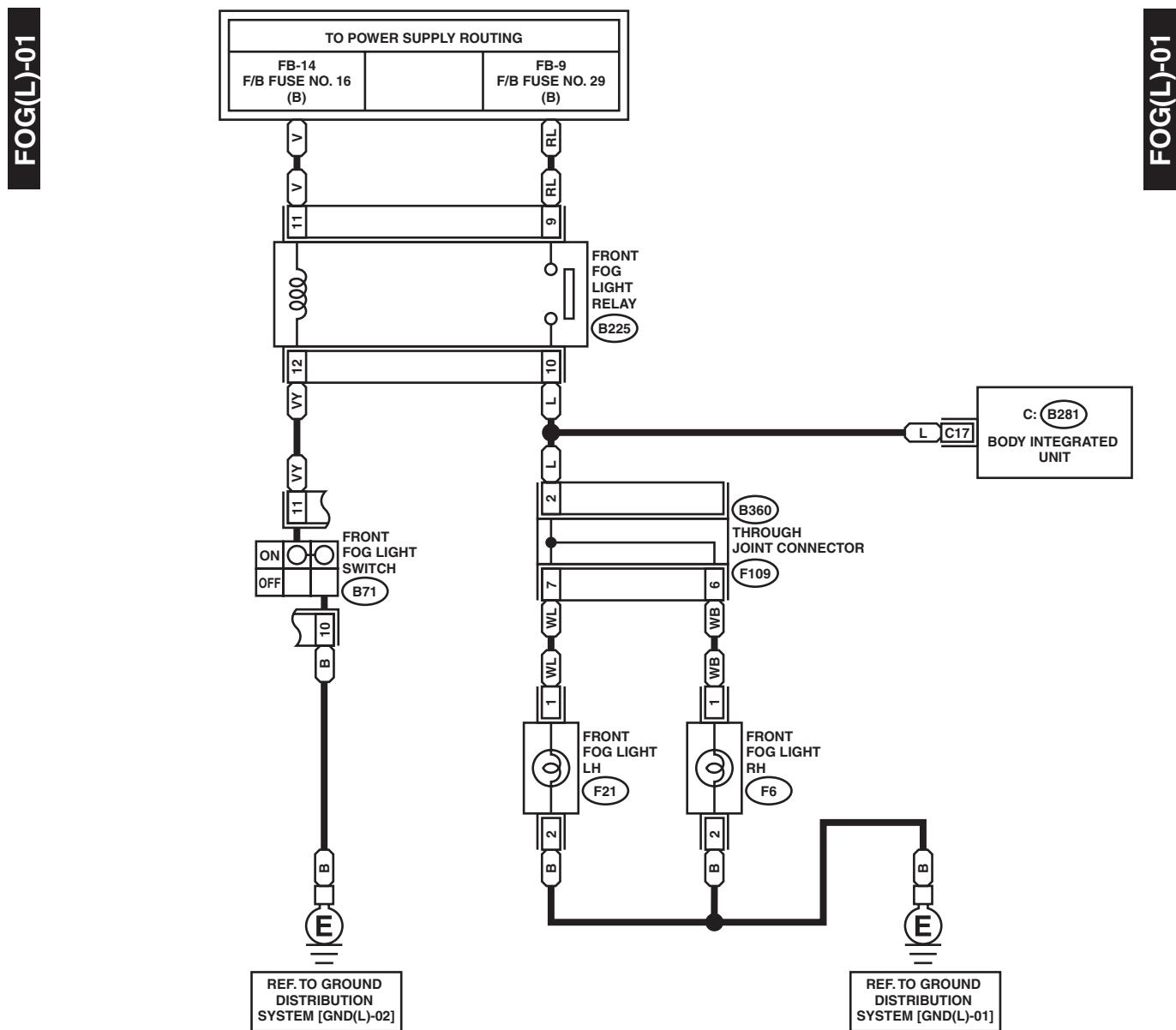
Front Fog Light System

WIRING SYSTEM

26.Front Fog Light System

A: WIRING DIAGRAM

1. LHD MODEL



REF. TO GROUND
DISTRIBUTION
SYSTEM [GND(L)-02]

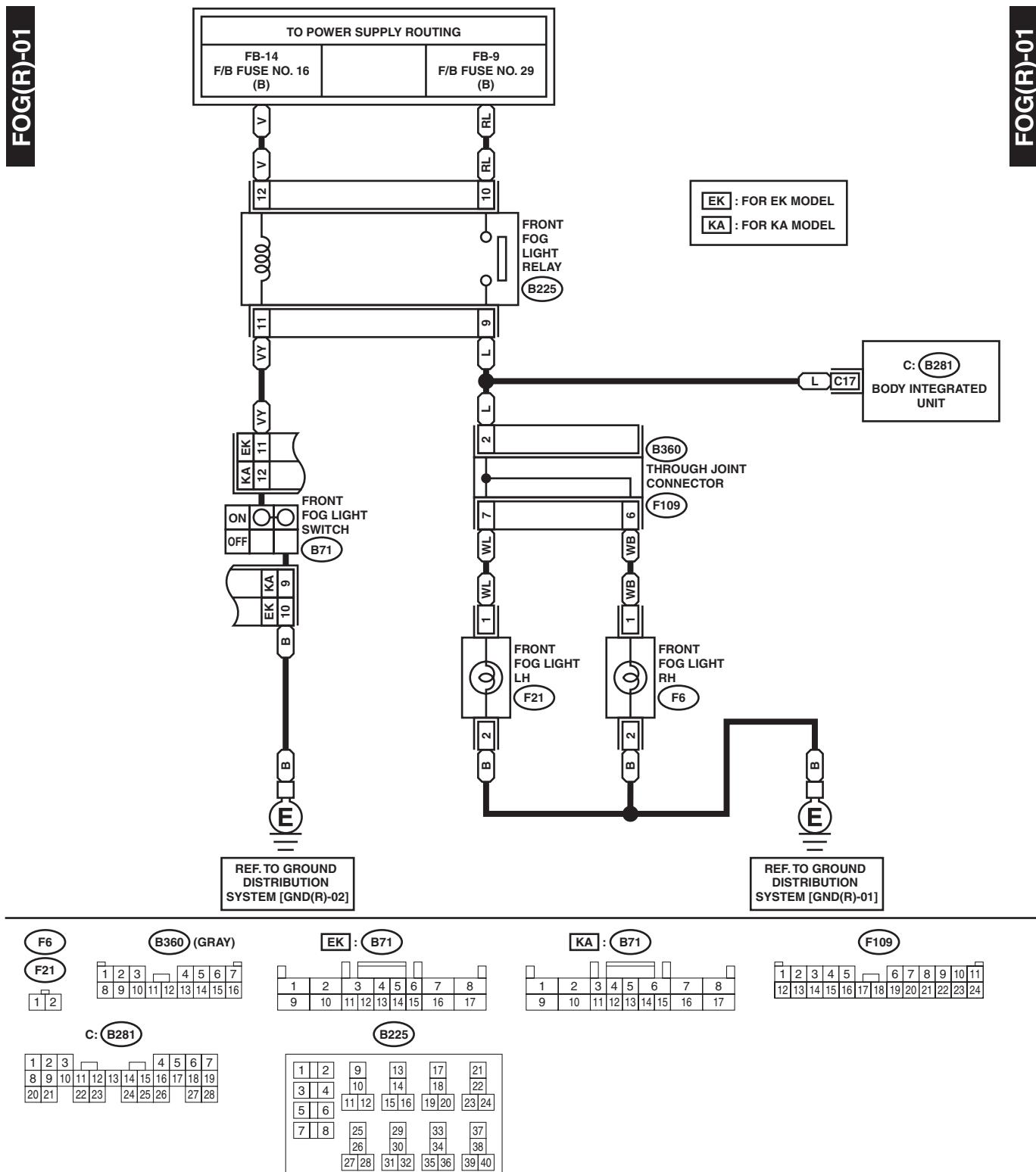
REF. TO GROUND
DISTRIBUTION
SYSTEM [GND(L)-01]

WI-04129

Front Fog Light System

WIRING SYSTEM

2. RHD MODEL

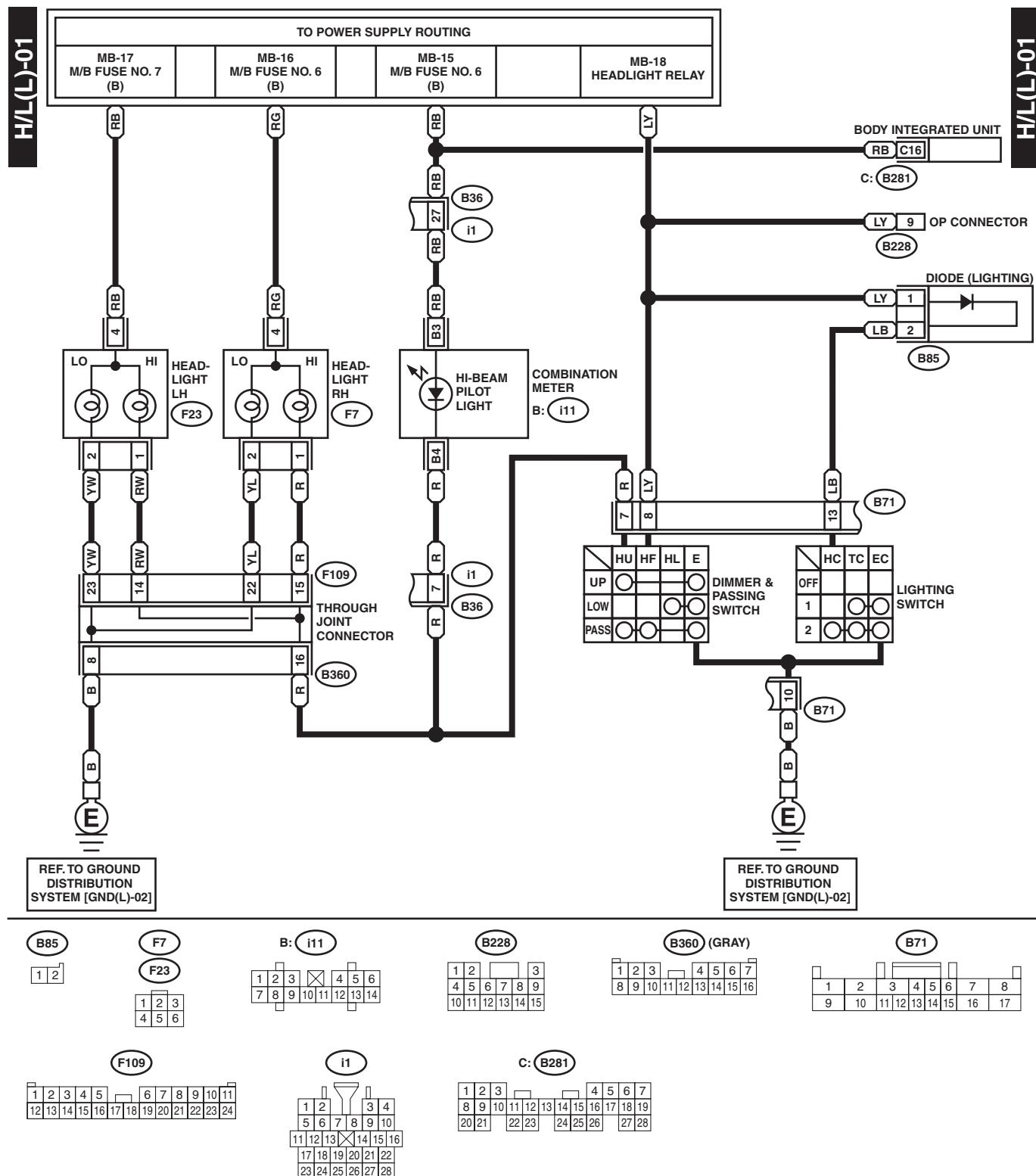


WI-04130

27. Headlight System

A: WIRING DIAGRAM

1. LHD MODEL

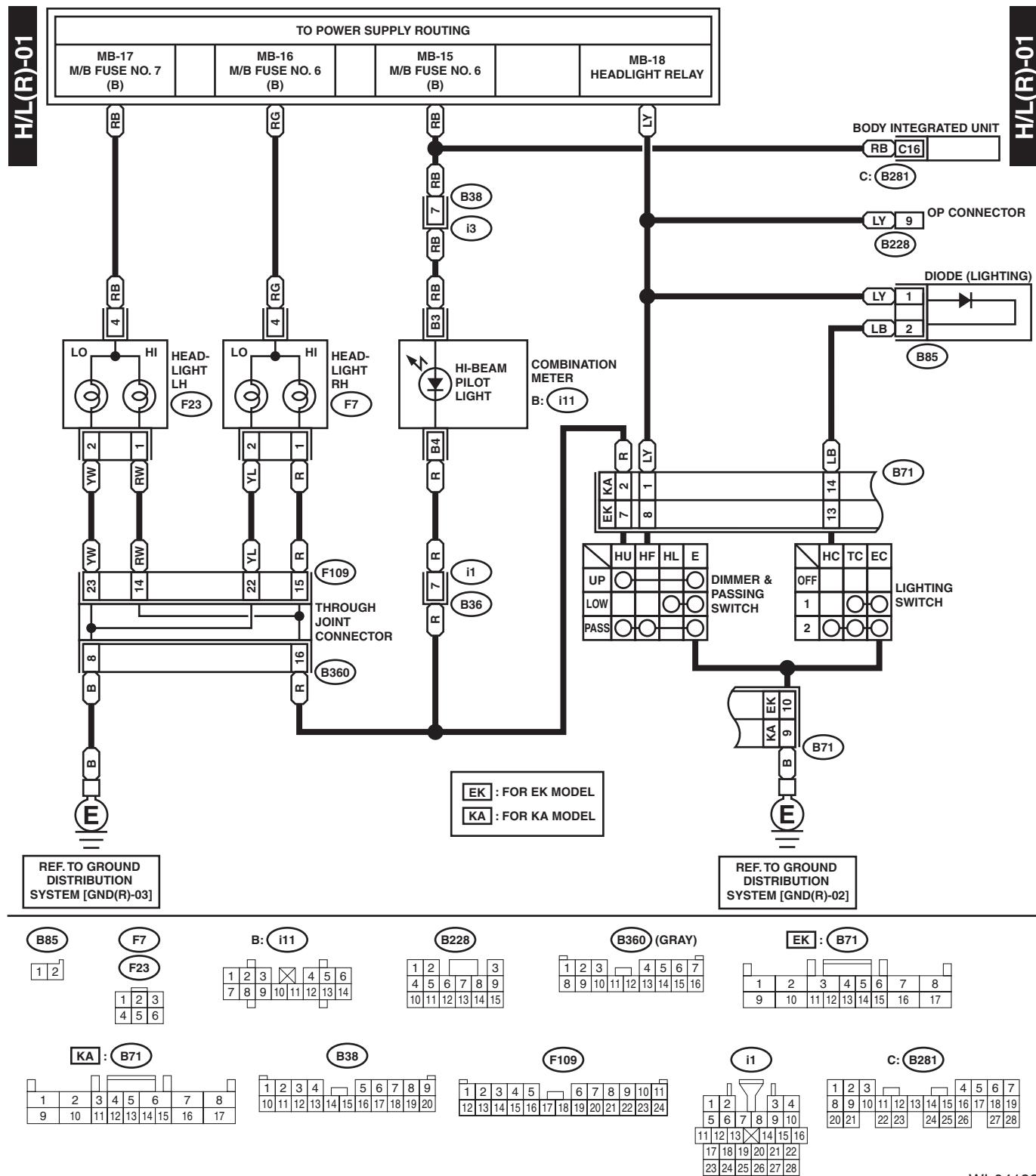


WI-04131

Headlight System

WIRING SYSTEM

2. RHD MODEL



WI-04132

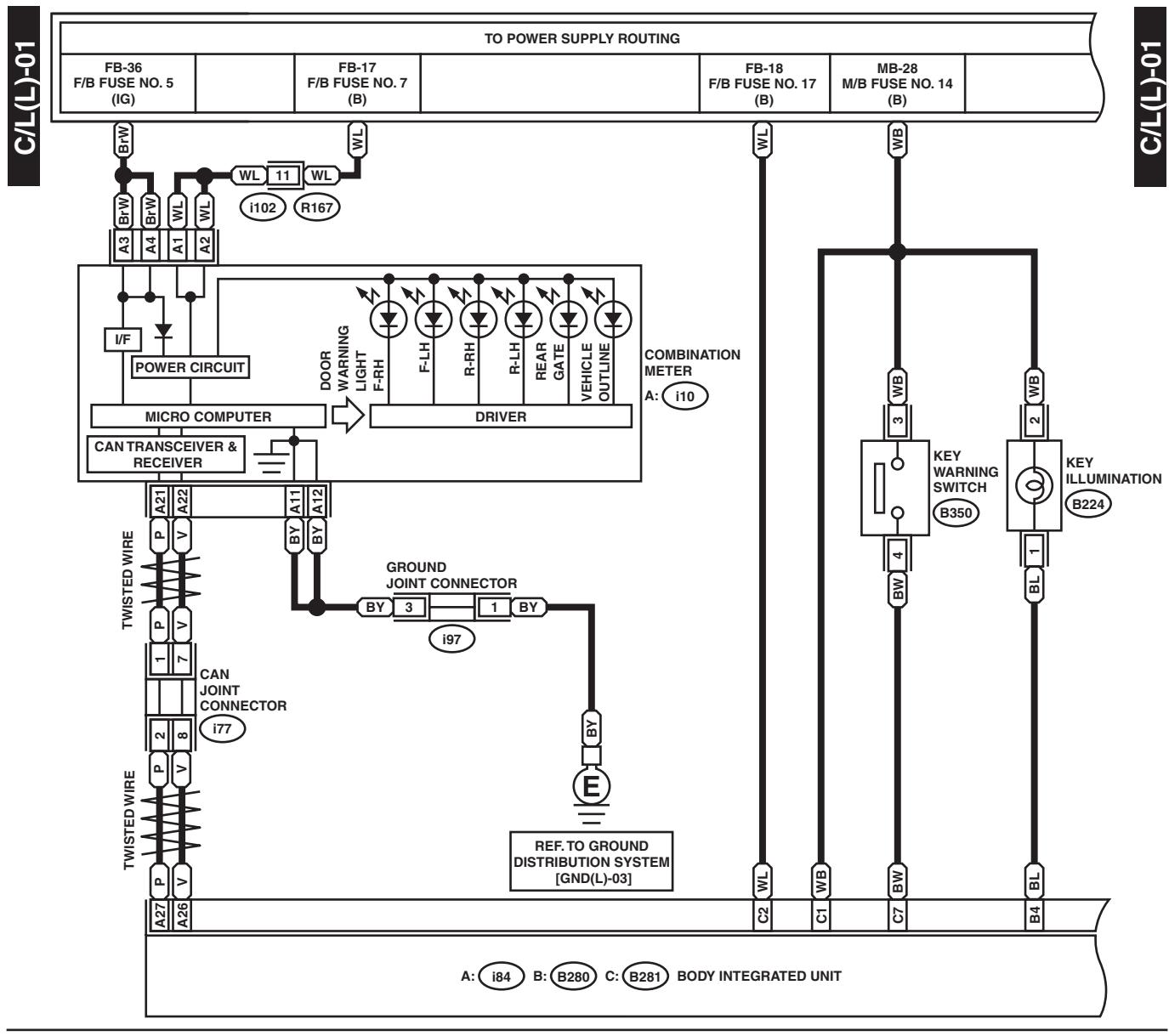
Interior Light System

WIRING SYSTEM

28. Interior Light System

A: WIRING DIAGRAM

1. LHD MODEL



B224
1 2

B350
1 2 3 4

i77
1 2 3 4 5 6 7 8 9 10 11 12

i97
1 2 3 4 5 6
7 8 9 10 11 12

i102
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16 17 18

A: i10
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20 21 22

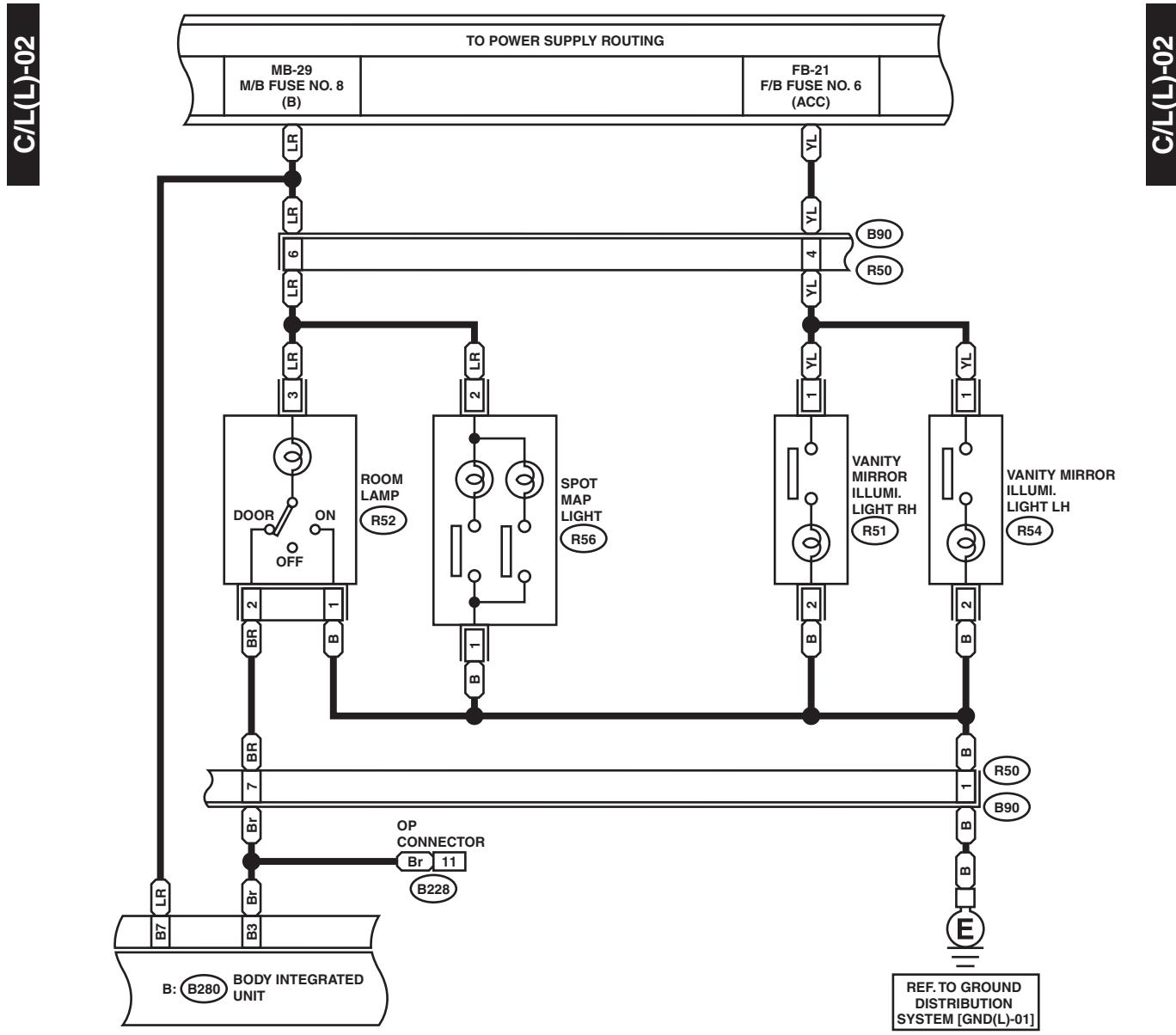
C: B281
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8 9 10 11 12 13 14 15 16 17 18 19
20 21 | 22 23 | 24 25 26 | 27 28

B: B280
1 2 3 | 4 5 6 7
8 9 10 11 12 13 14 15 16 17 18 19 20
21 22 | 23 24 25 | 26 27 | 28 29 30

A: i84
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

Interior Light System

WIRING SYSTEM



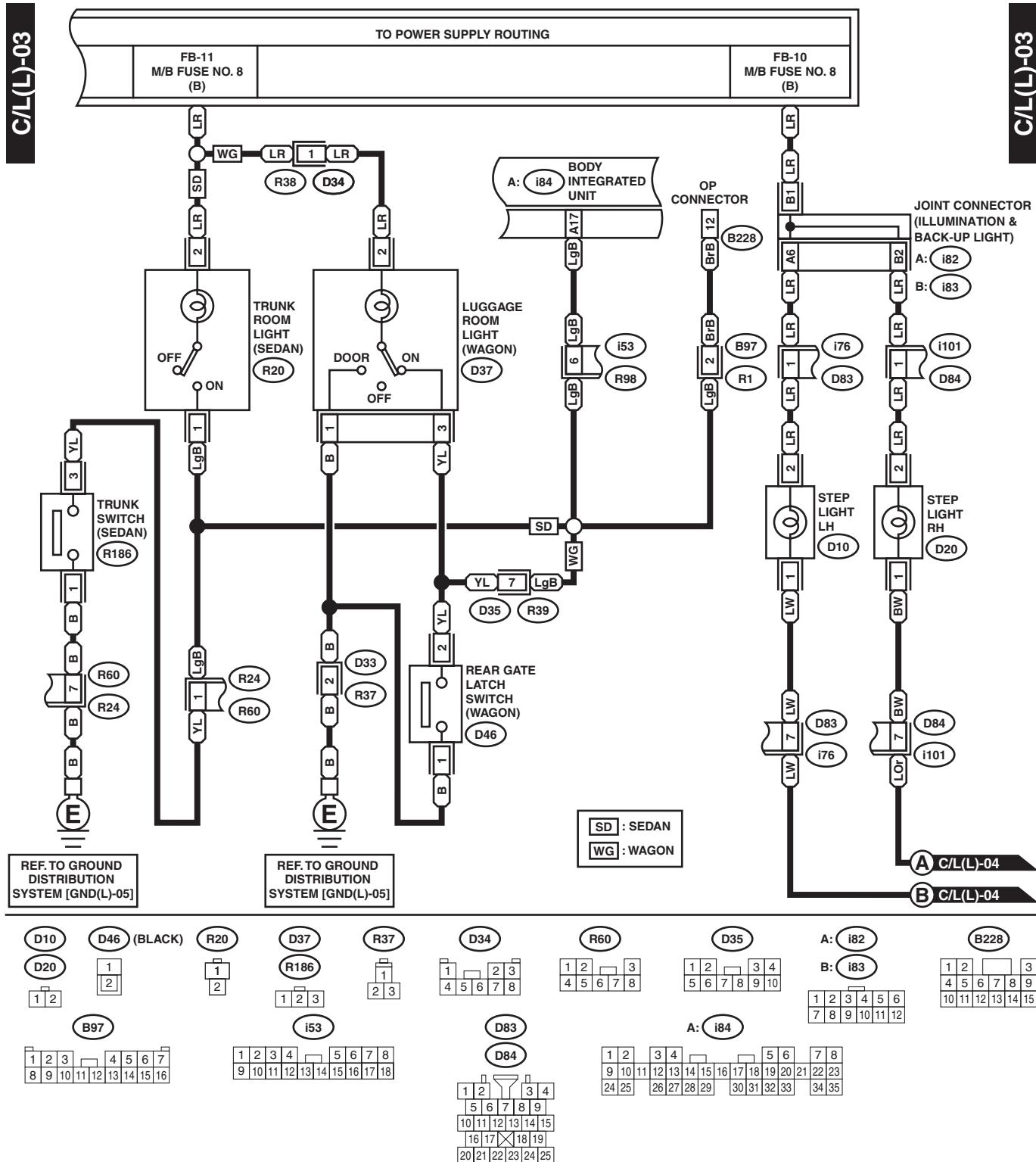
WI-04135

Interior Light System

WIRING SYSTEM

C/L(L)-03

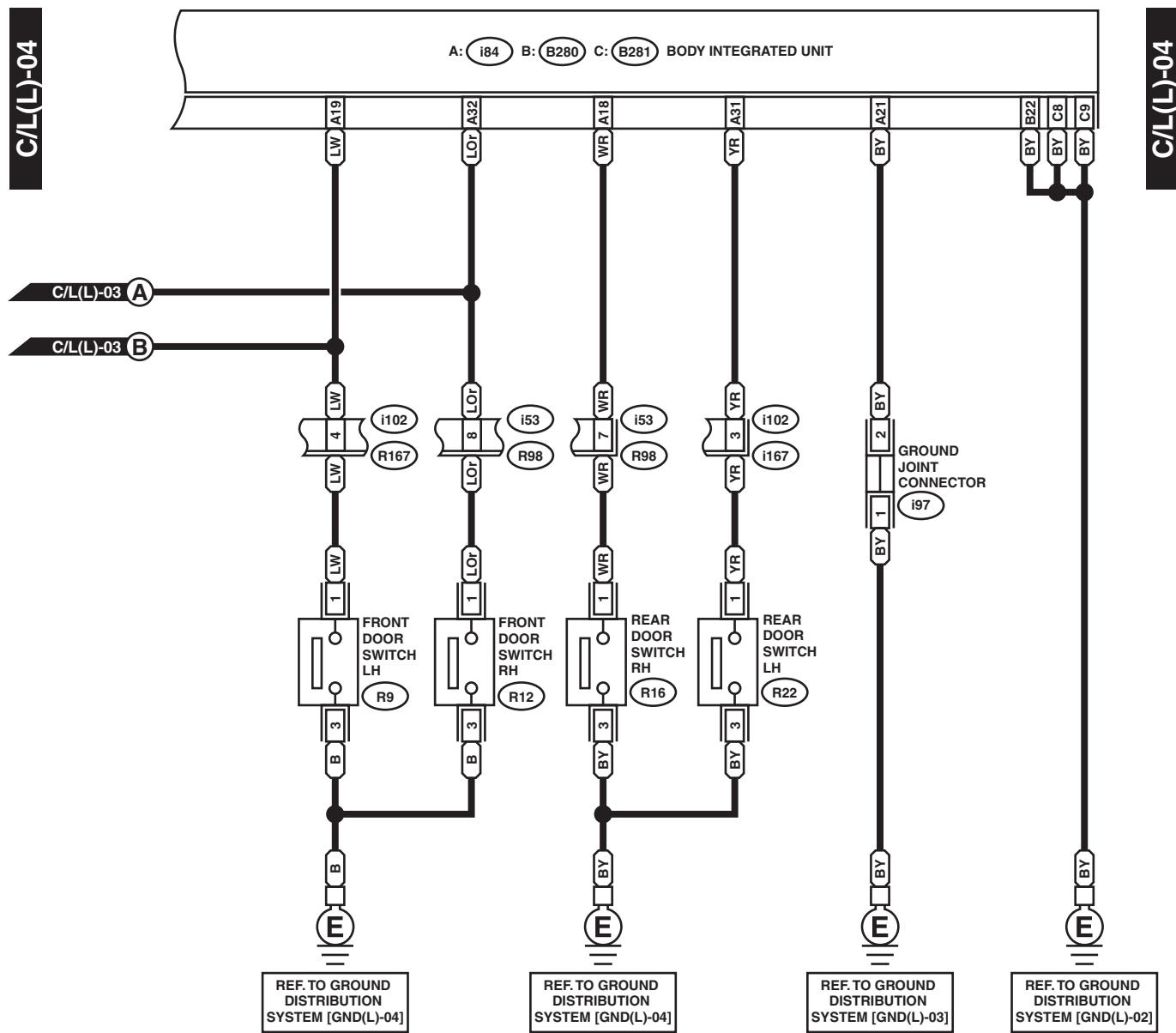
C/L(L)-03



WI-04136

Interior Light System

WIRING SYSTEM



R9
R12
R16
R22

i97
1 2 3 4 5 6
7 8 9 10 11 12

i53
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

C: B281

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

B: B280

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

A: i84

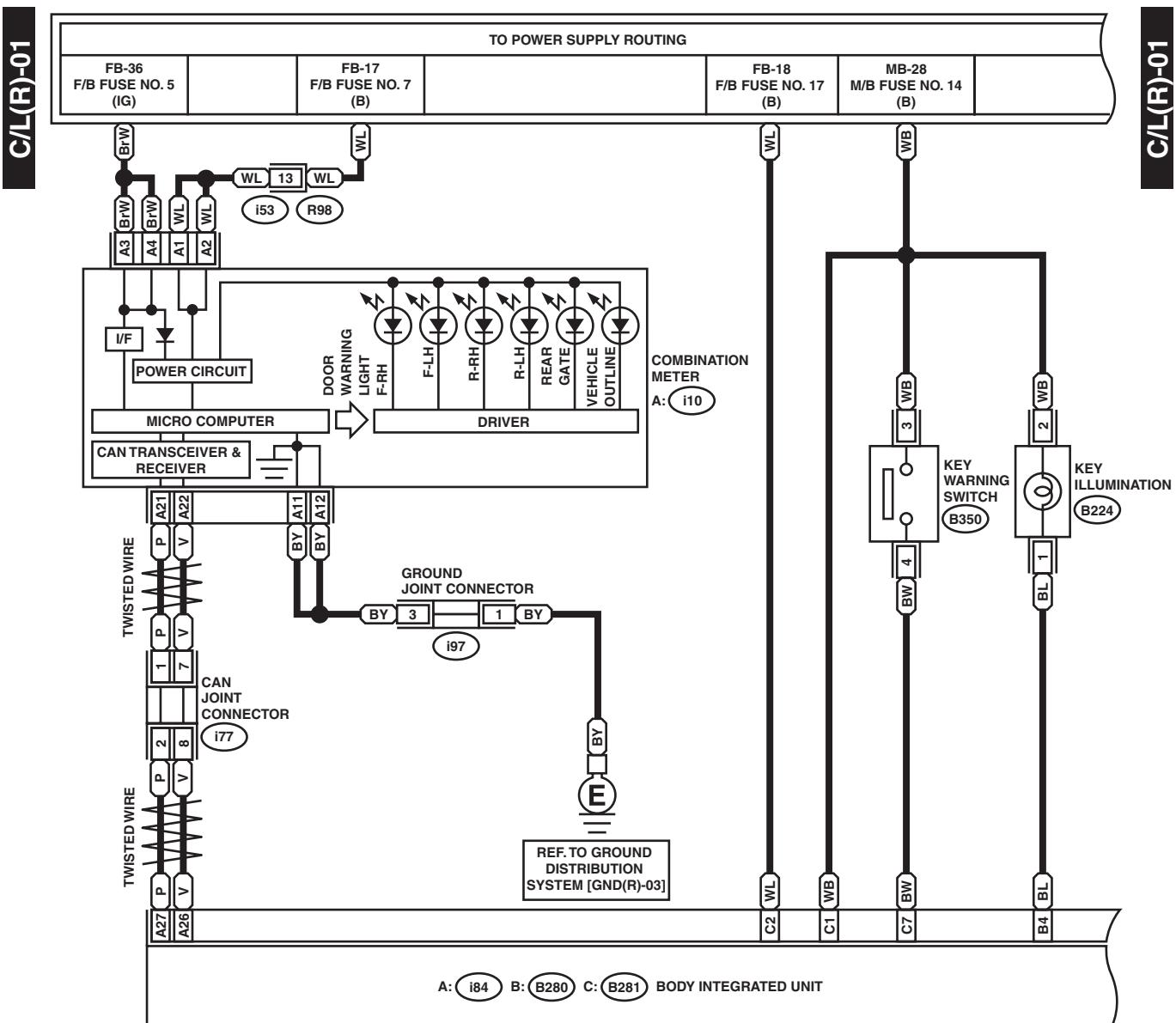
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9 10 11	12 13 14 15	16 17 18 19 20	21 22 23
24 25	26 27 28 29	30 31 32 33	34 35

WI-04137

Interior Light System

WIRING SYSTEM

2. RHD MODEL

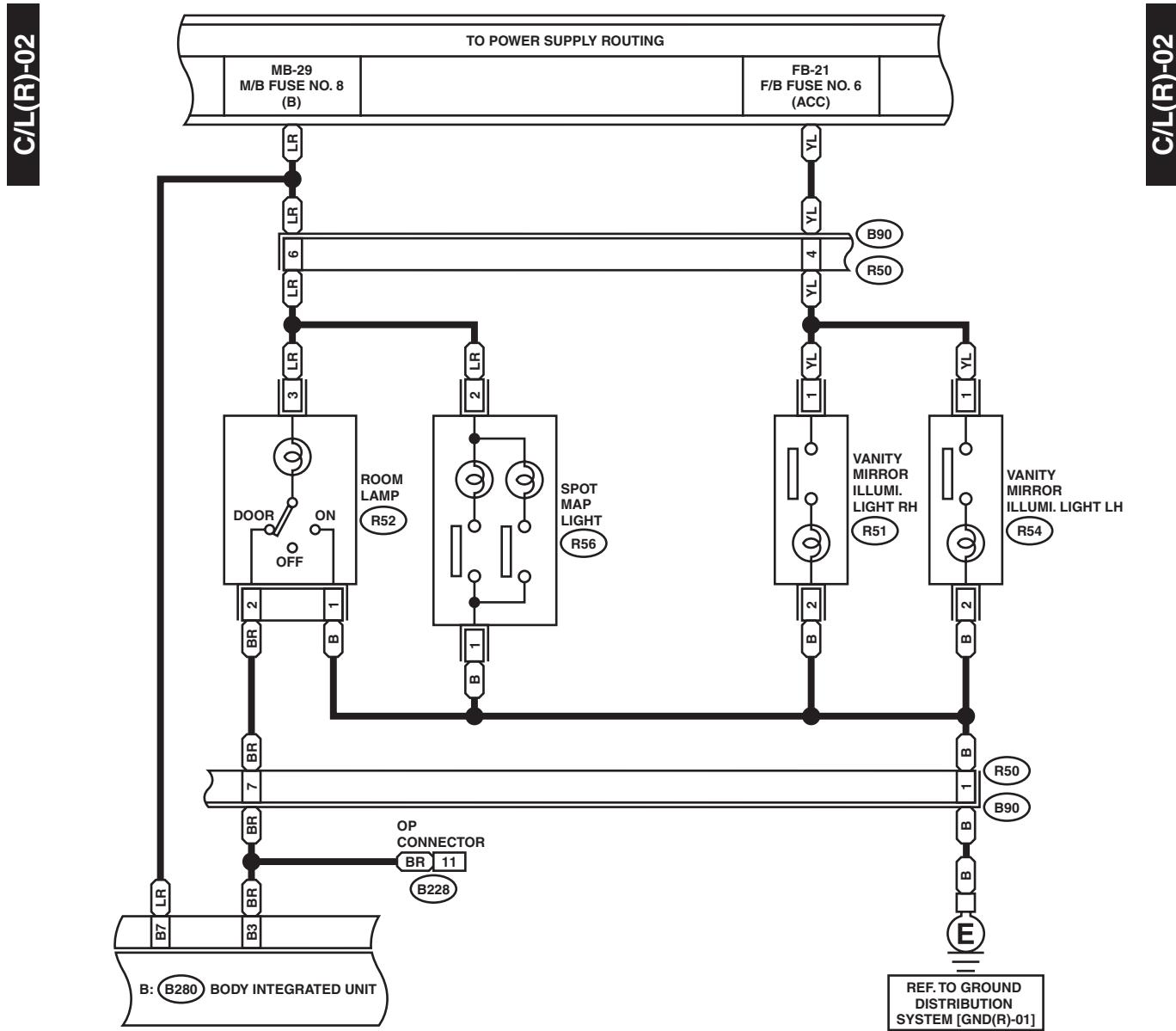


C: B281	B: B280	A: i84																																																																																																										
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1	2		3	4		5	6	7	8																																																																																																			
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23																																																																																														
24	25		26	27	28	29	30	31	32	33	34	35																																																																																																

WI-04138

Interior Light System

WIRING SYSTEM



R51 (BLACK) R52

R54 (BLACK) 1 2 3

R56

1 2

R50

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

B228

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

B: B280

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

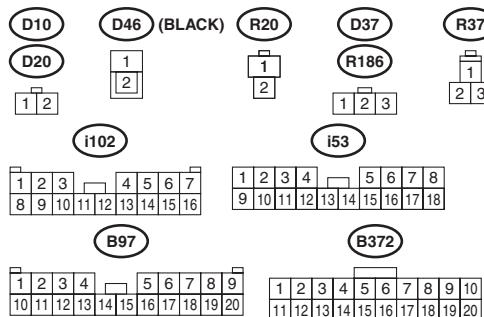
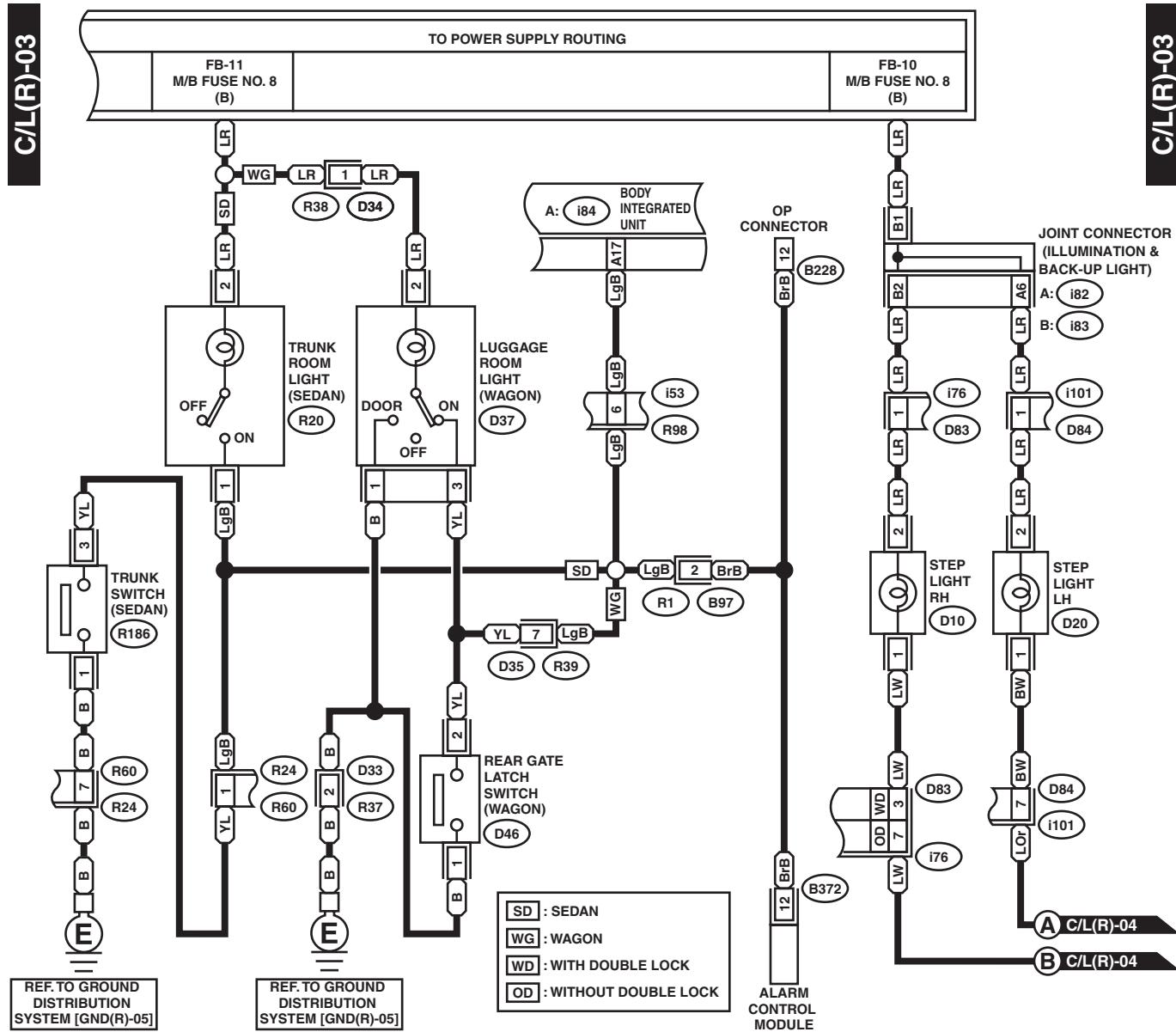
WI-04139

Interior Light System

WIRING SYSTEM

C/L(R)-03

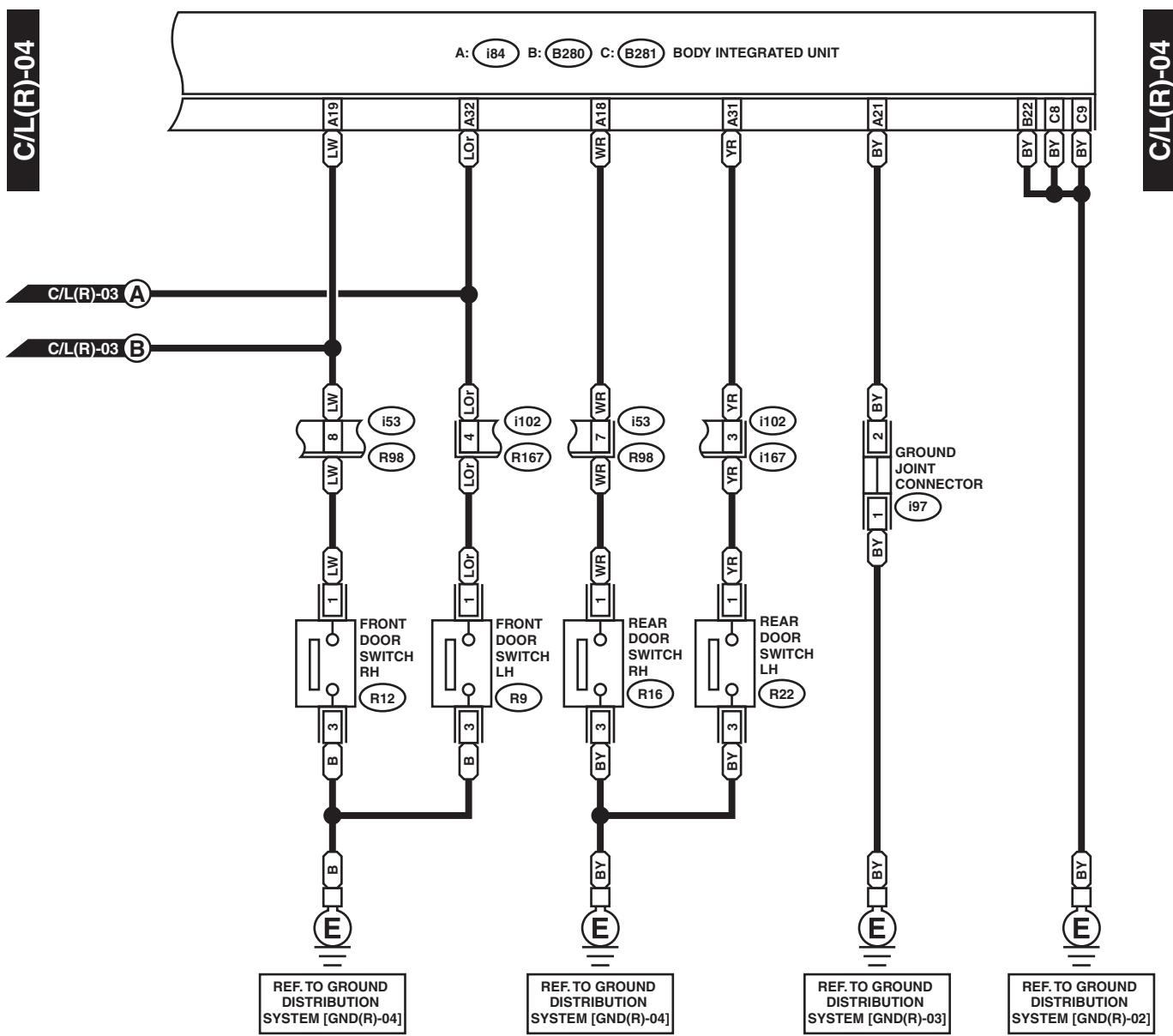
C/L(R)-03



WI-04140

Interior Light System

WIRING SYSTEM



WI-04141

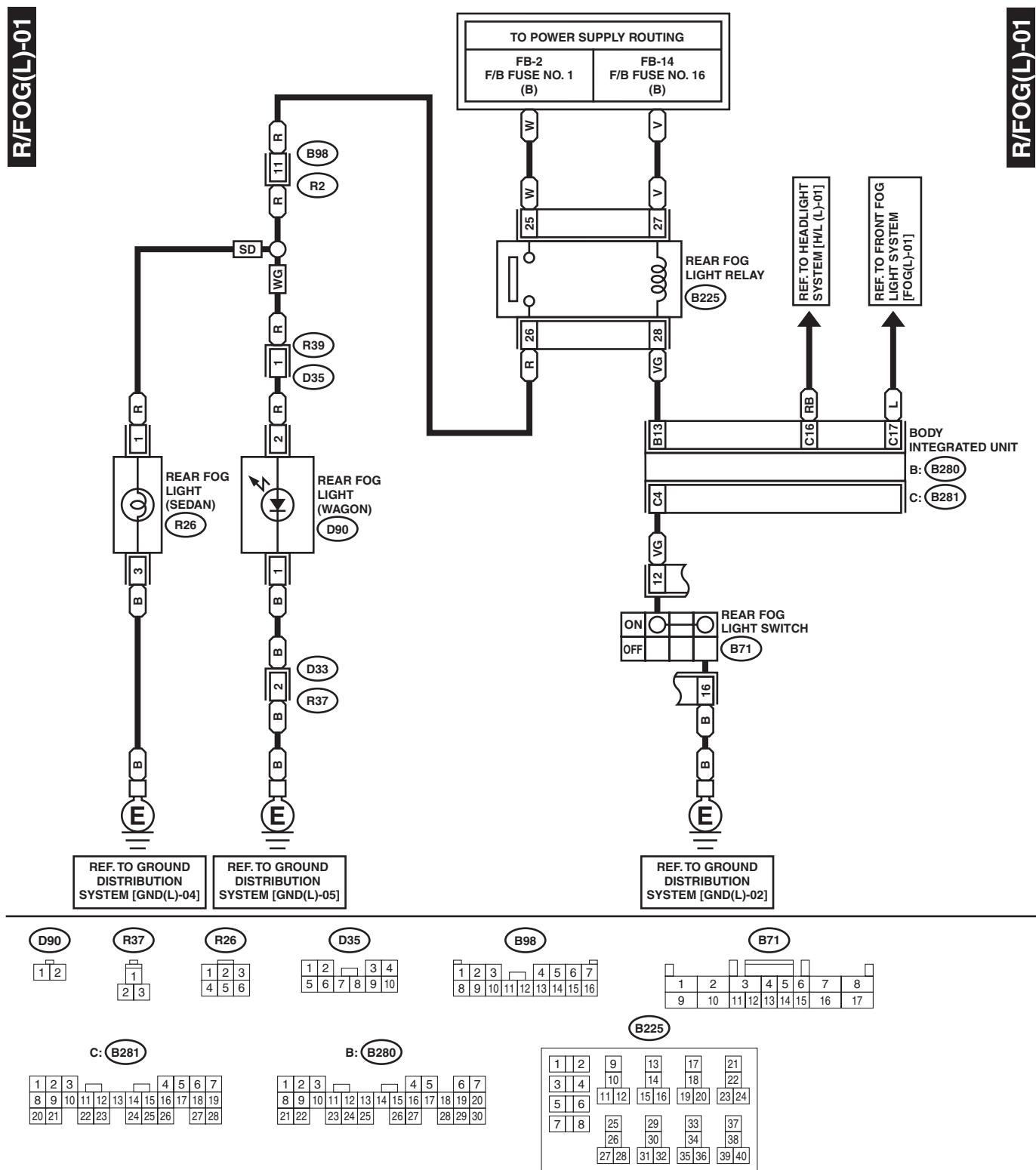
Rear Fog Light System

WIRING SYSTEM

29. Rear Fog Light System

A: WIRING DIAGRAM

1. LHD MODEL

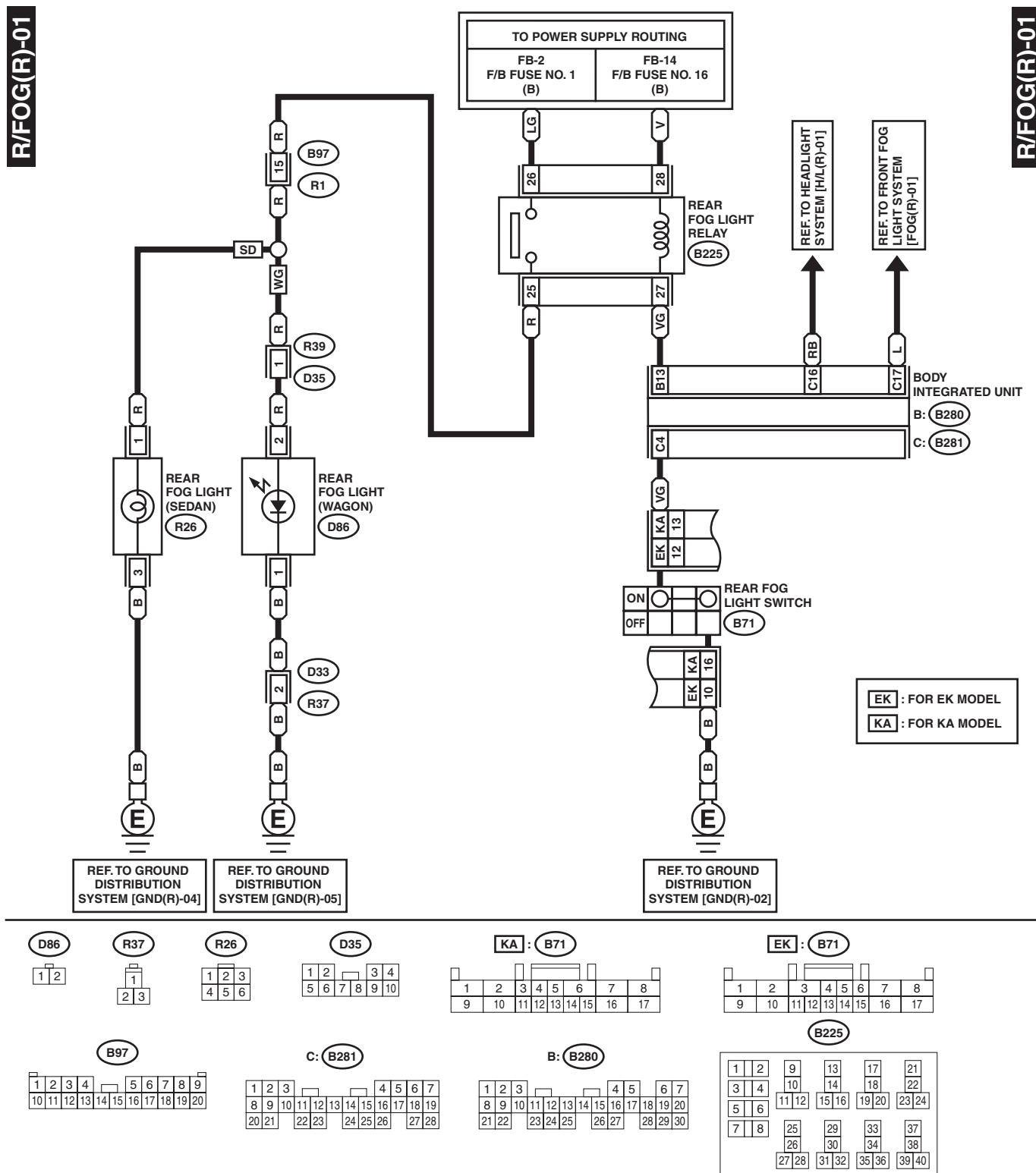


WI-04142

Rear Fog Light System

WIRING SYSTEM

2. RHD MODEL



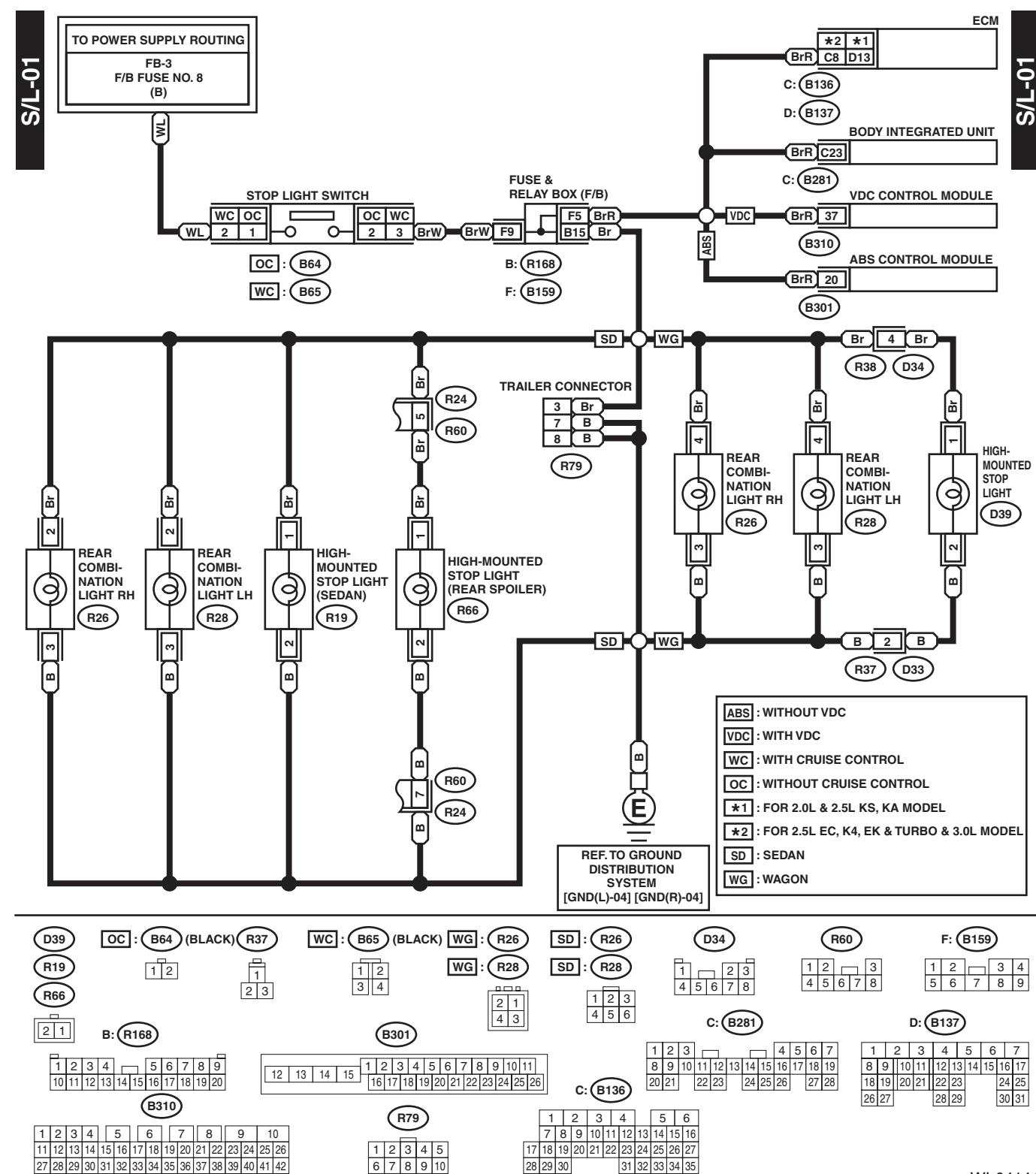
WI-04143

Stop Light System

WIRING SYSTEM

30. Stop Light System

A: WIRING DIAGRAM



WI-04144

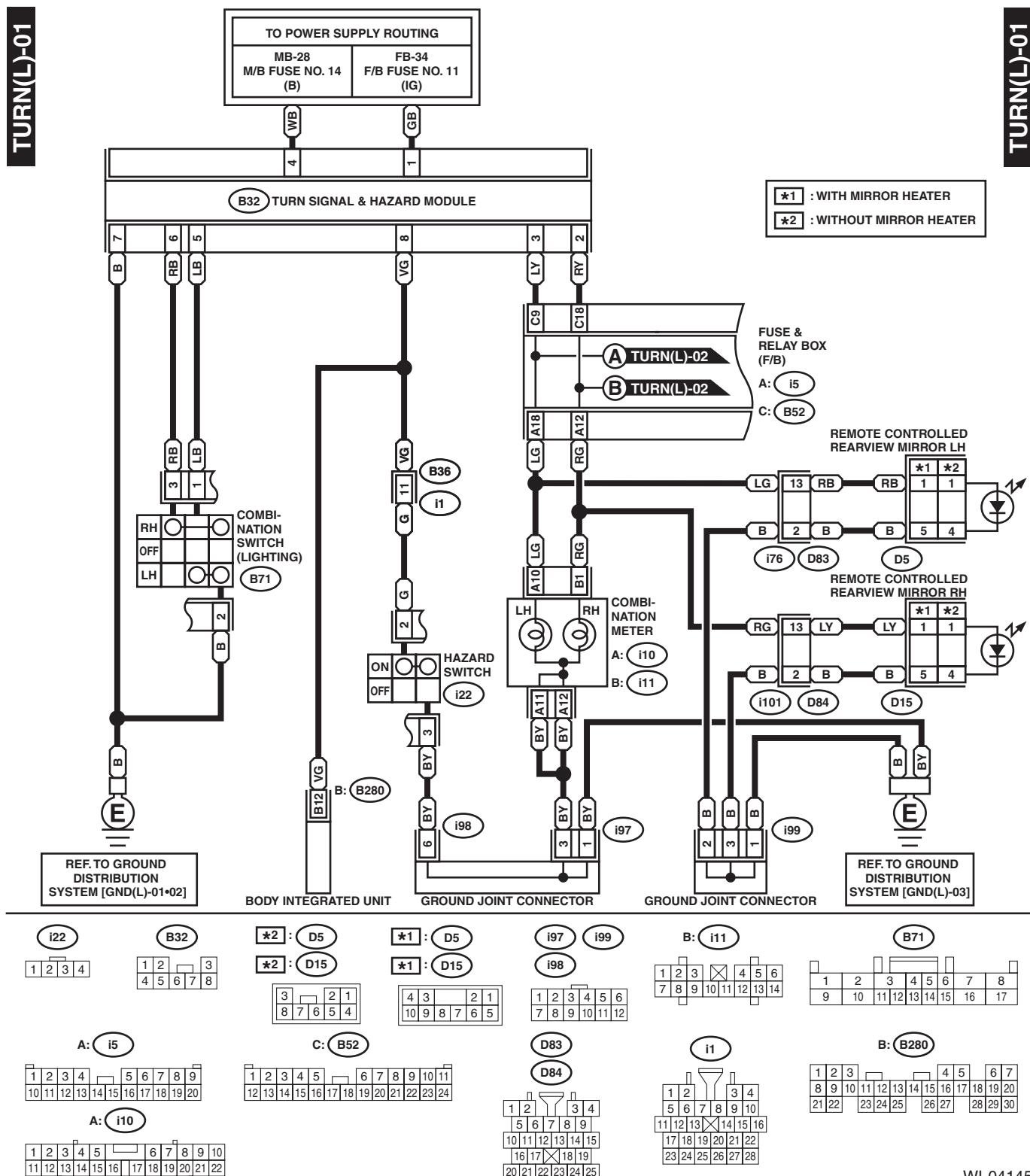
Turn Signal Light and Hazard Light System

WIRING SYSTEM

31. Turn Signal Light and Hazard Light System

A: WIRING DIAGRAM

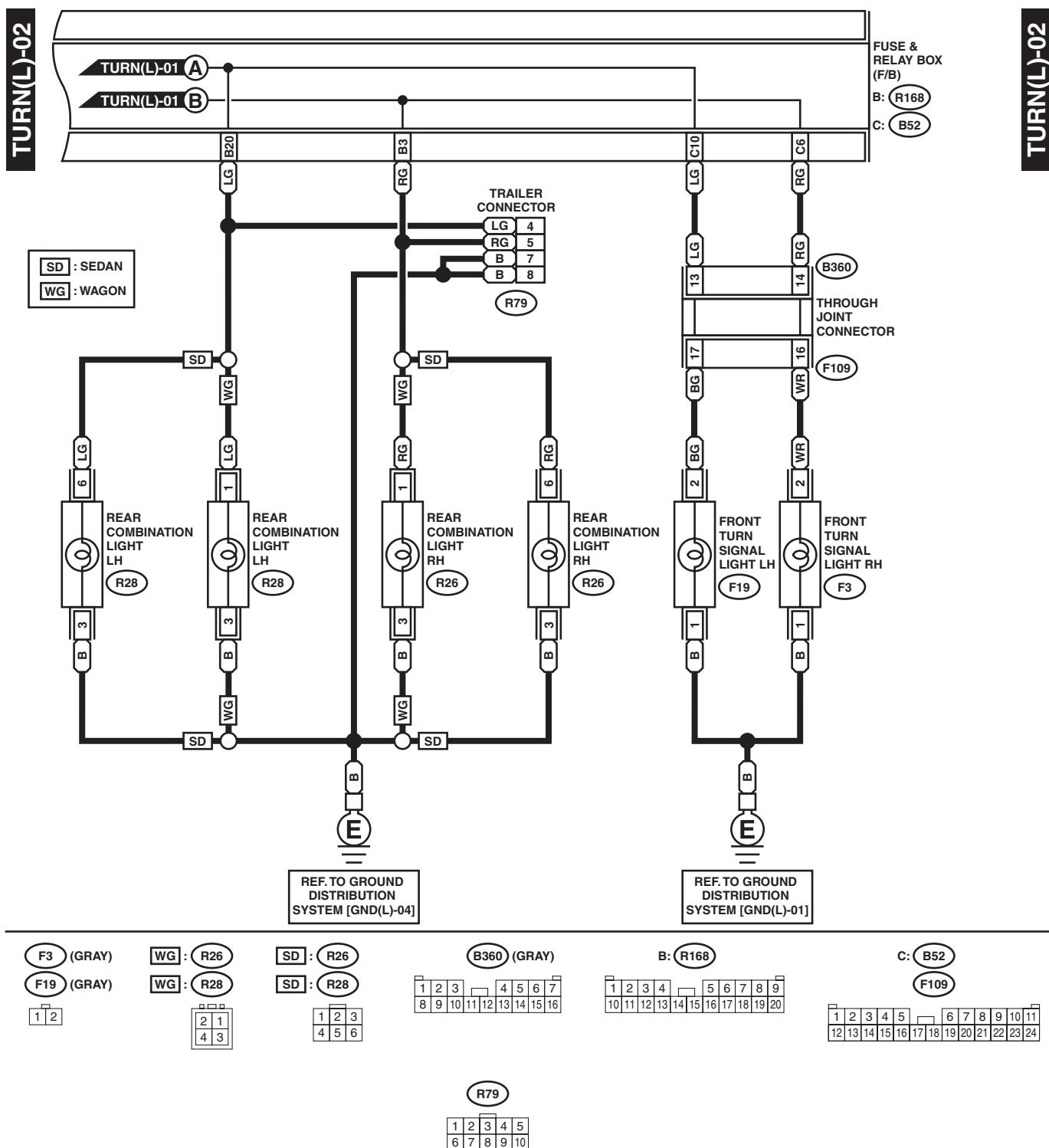
1. LHD MODEL



WI-04145

Turn Signal Light and Hazard Light System

WIRING SYSTEM

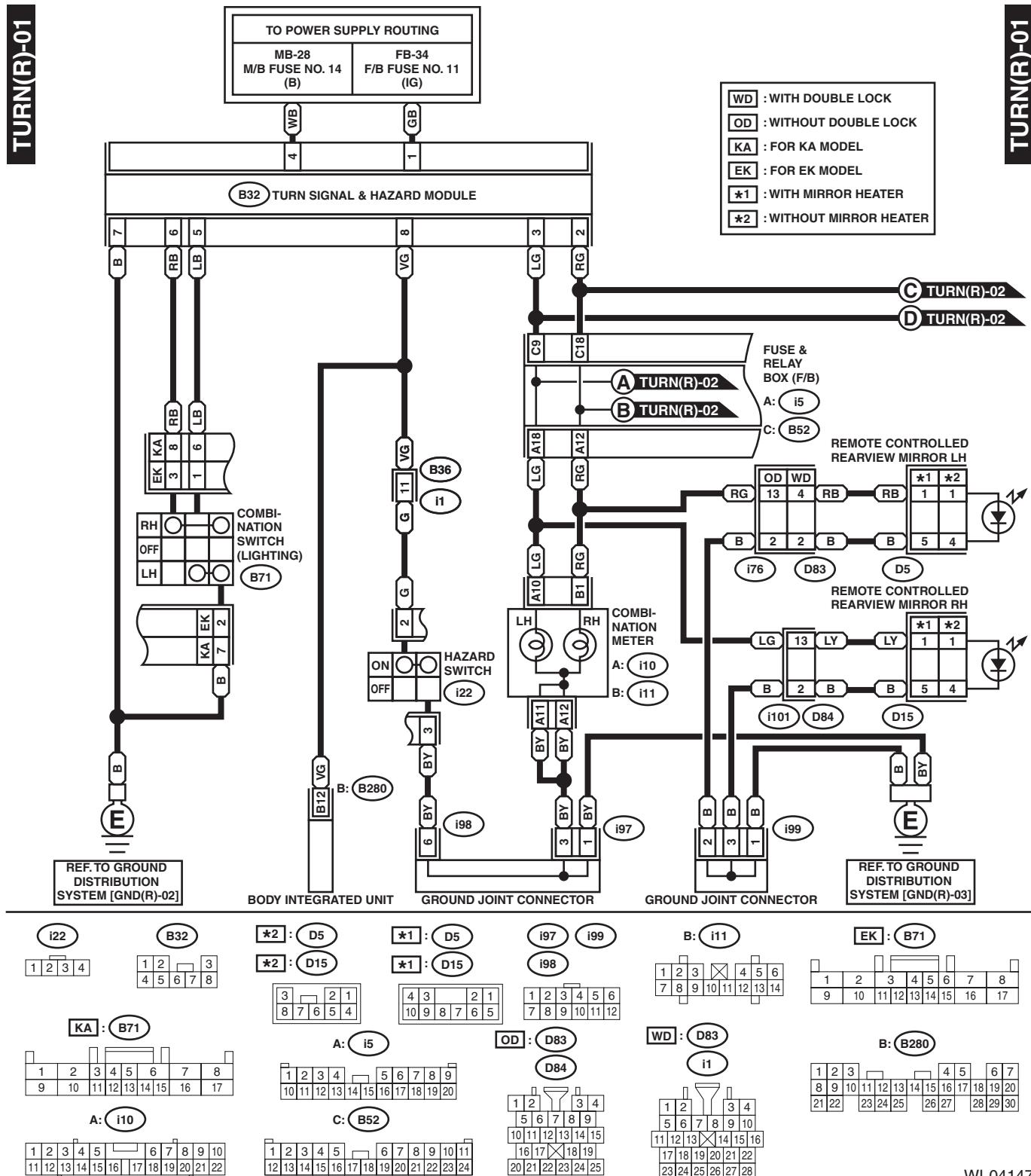


WI-04146

Turn Signal Light and Hazard Light System

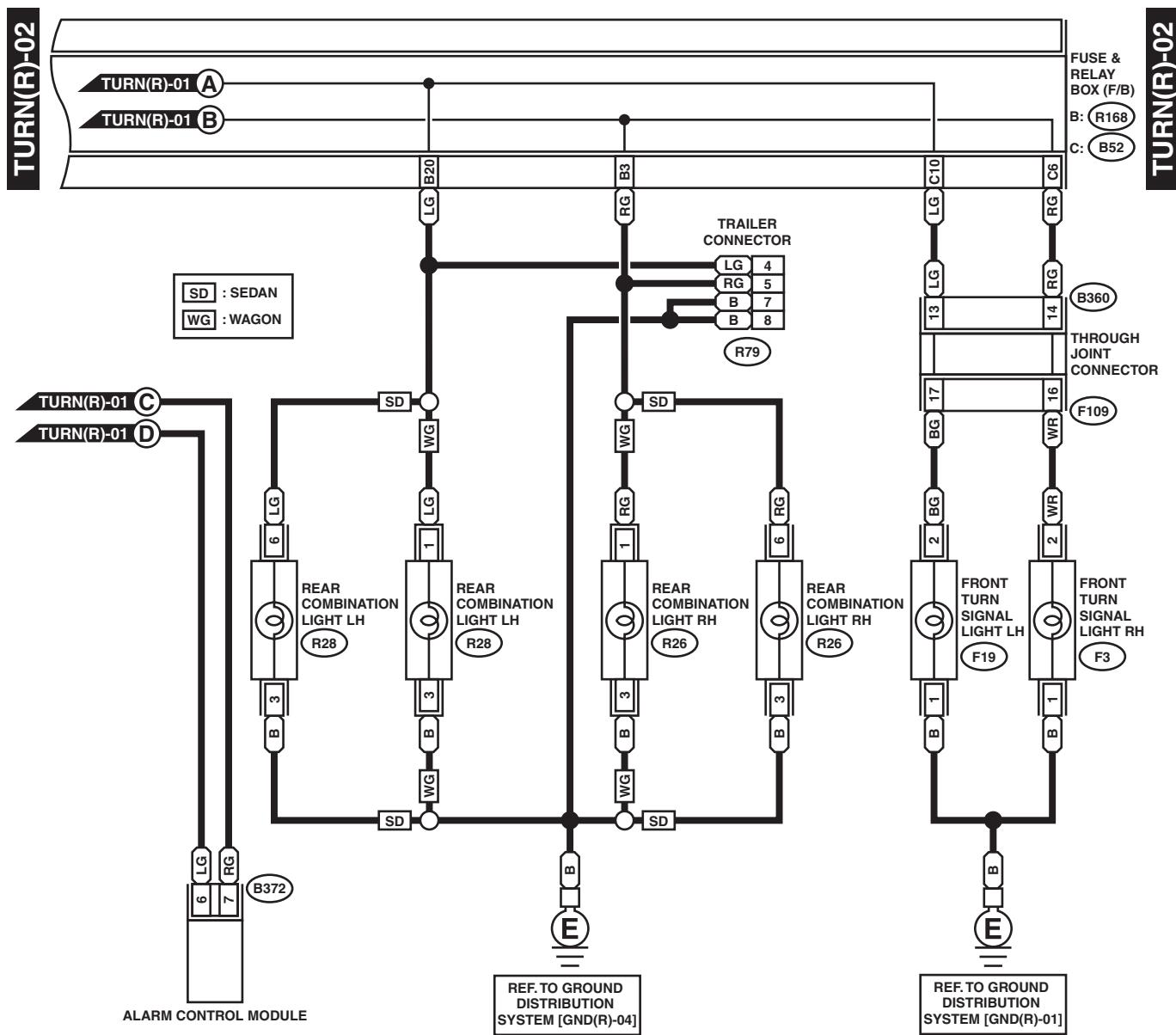
WIRING SYSTEM

2. RHD MODEL



Turn Signal Light and Hazard Light System

WIRING SYSTEM



F3 (GRAY)	WG : R26	SD : R26
F19 (GRAY)	WG : R28	SD : R28
1 2	2 1 4 3	1 2 3 4 5 6

B360 (GRAY)
1 2 3 4 5 6 7 8 9 10 8 9 10 11 12 13 14 15 16

B372
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

B: R168
1 2 3 4 5 6 7 8 9 10 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	6 7 8 9 10

R79
1 2 3 4 5

WI-04148

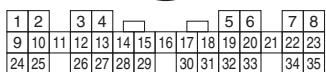
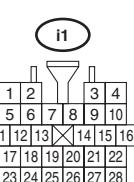
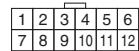
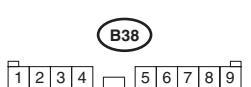
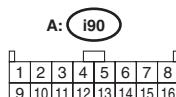
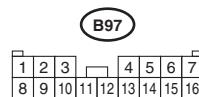
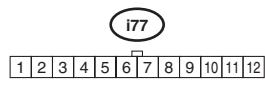
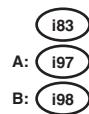
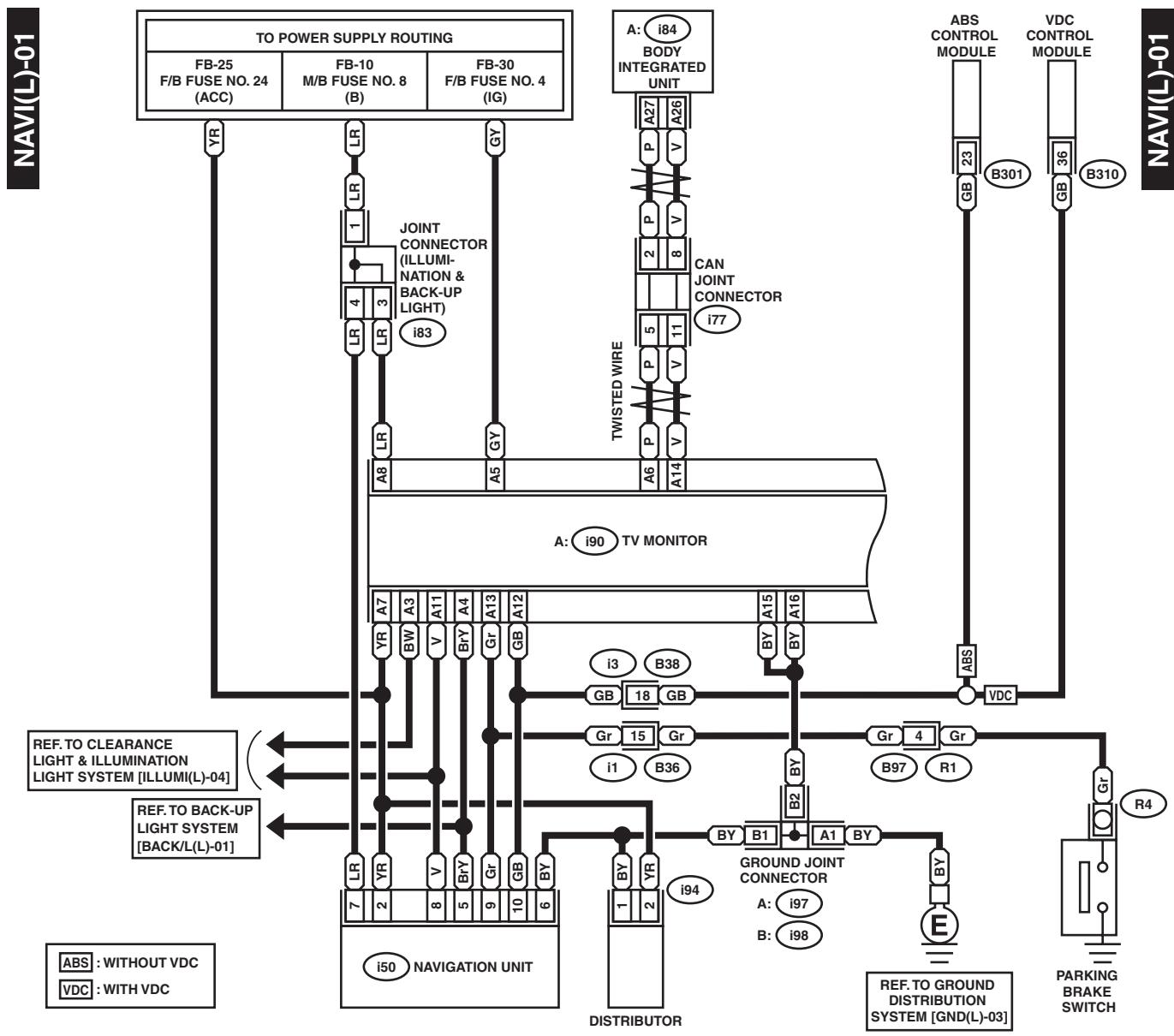
Navigation System

WIRING SYSTEM

32. Navigation System

A: WIRING DIAGRAM

1. LHD MODEL

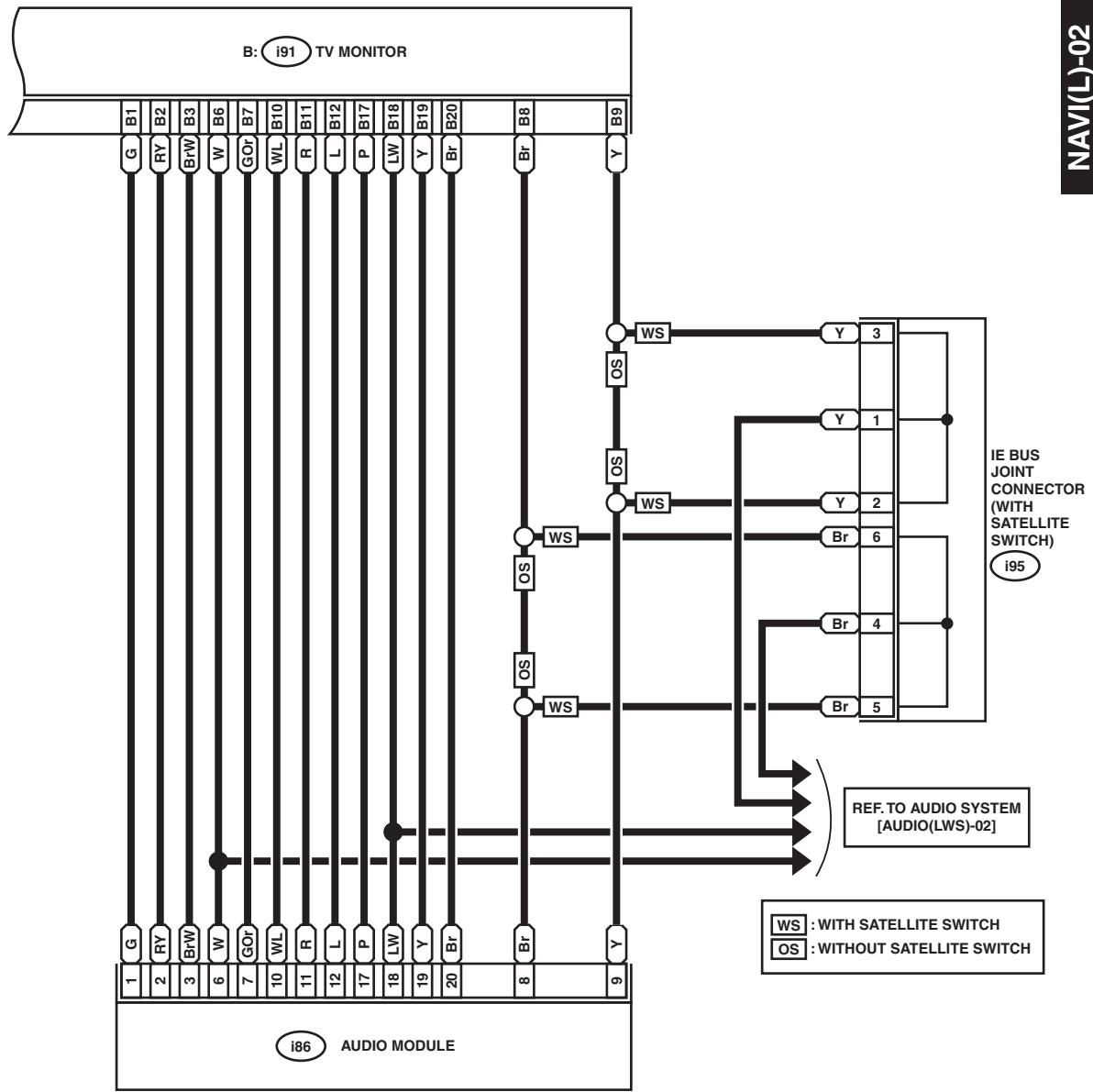


Navigation System

WIRING SYSTEM

NAV(L)-02

NAV(L)-02



i95
1 2 3 4 5 6

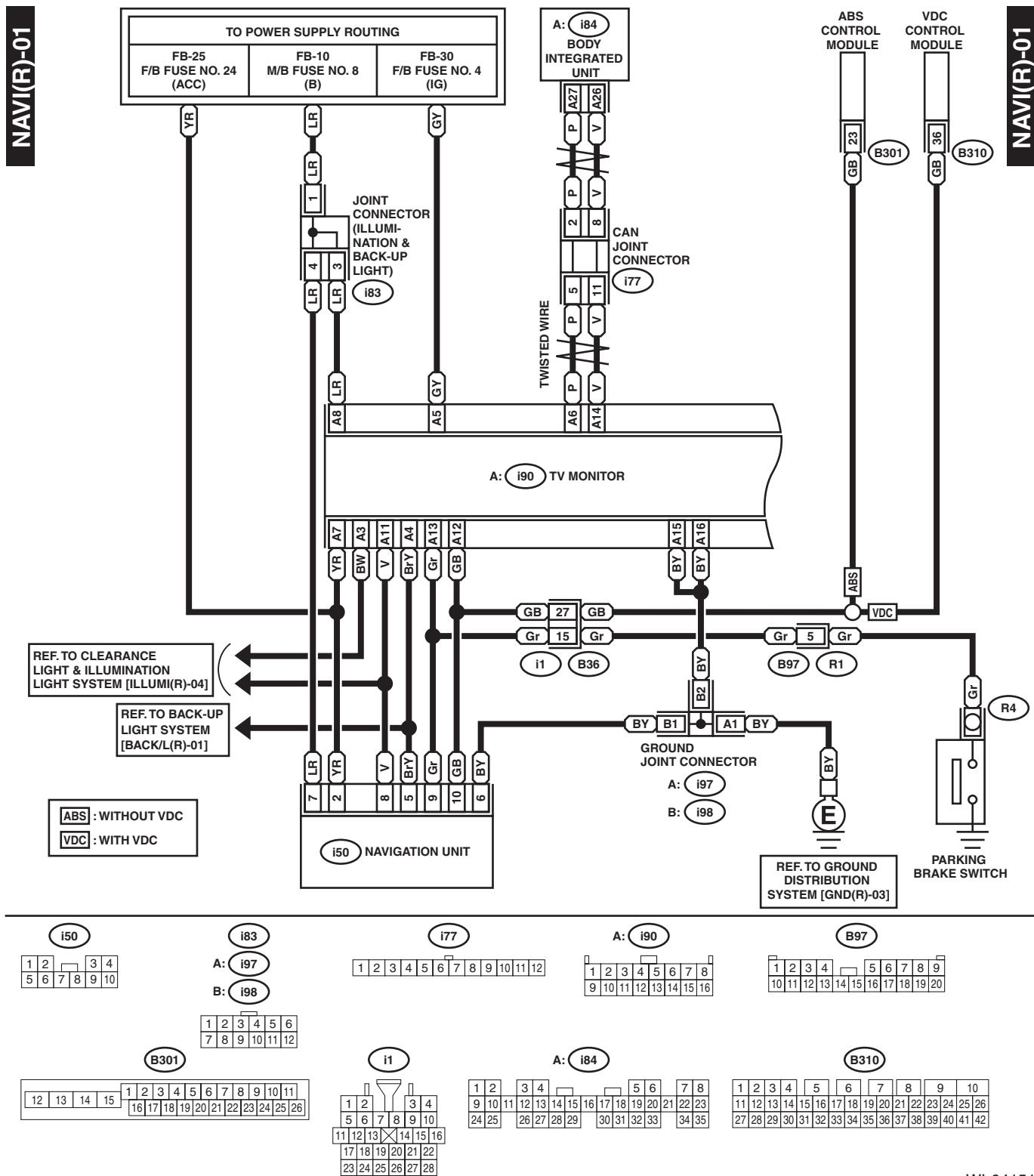
i86
B: i91
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20

WI-04150

Navigation System

WIRING SYSTEM

2. RHD MODEL



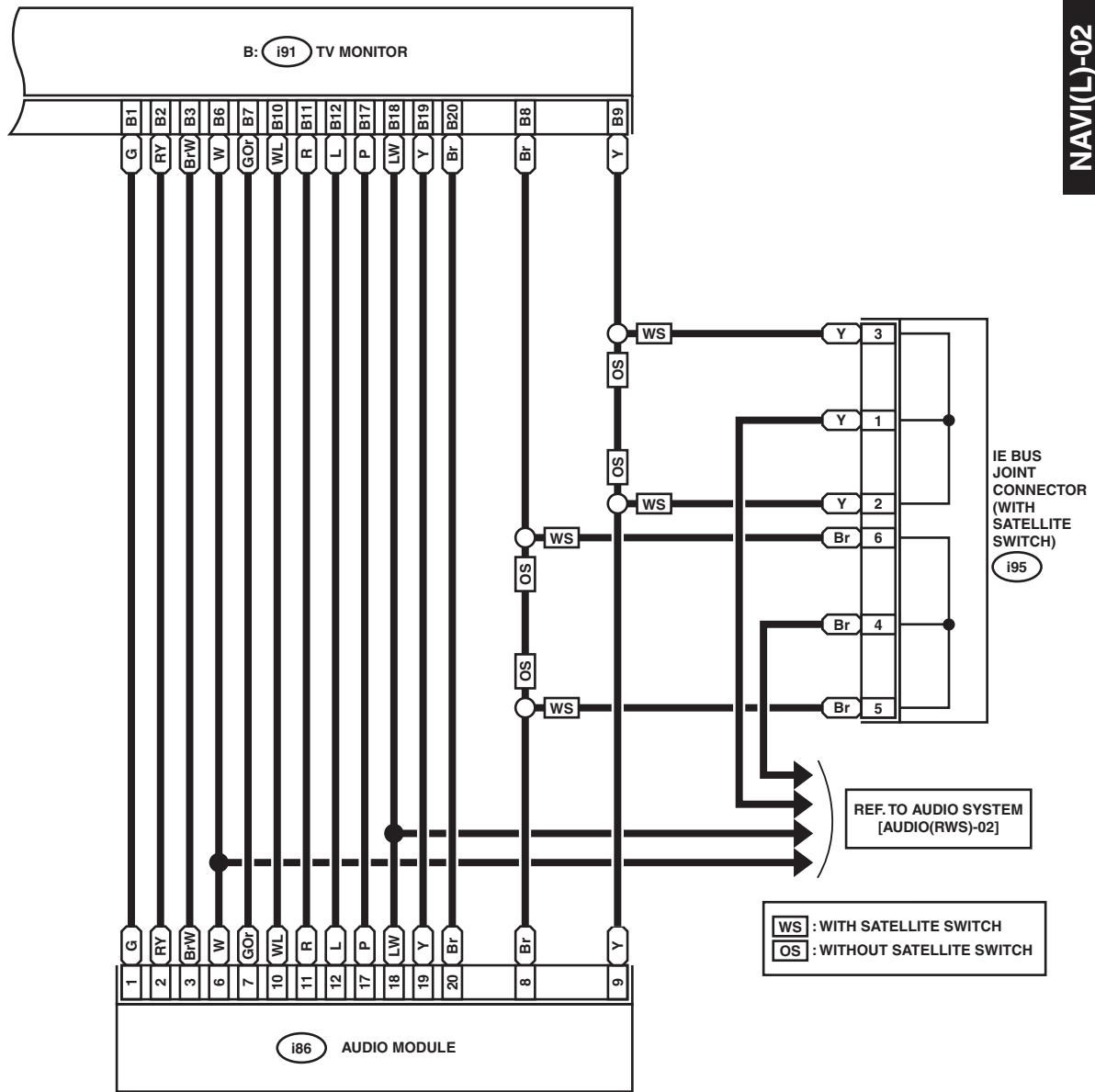
WI-04151

Navigation System

WIRING SYSTEM

NAVI(L)-02

NAVI(L)-02



i95

i86
B: i91

WI-04152

Oil Pressure Warning Light System

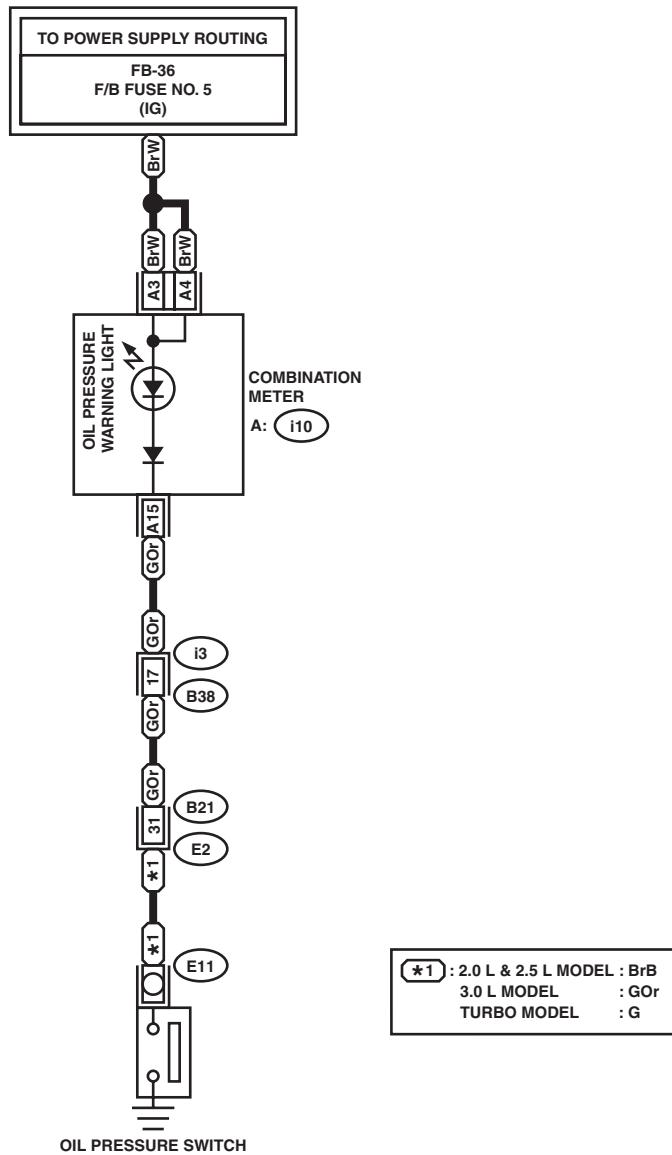
WIRING SYSTEM

33.Oil Pressure Warning Light System

A: WIRING DIAGRAM

OIL/P-01

OIL/P-01



B38

A: i10

B21 (BLACK)

1	2	3	4		5	6	7	8	9	10
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

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	X	44	45	X	46	47			
48	49	50	51	52	53	54				

WI-04153

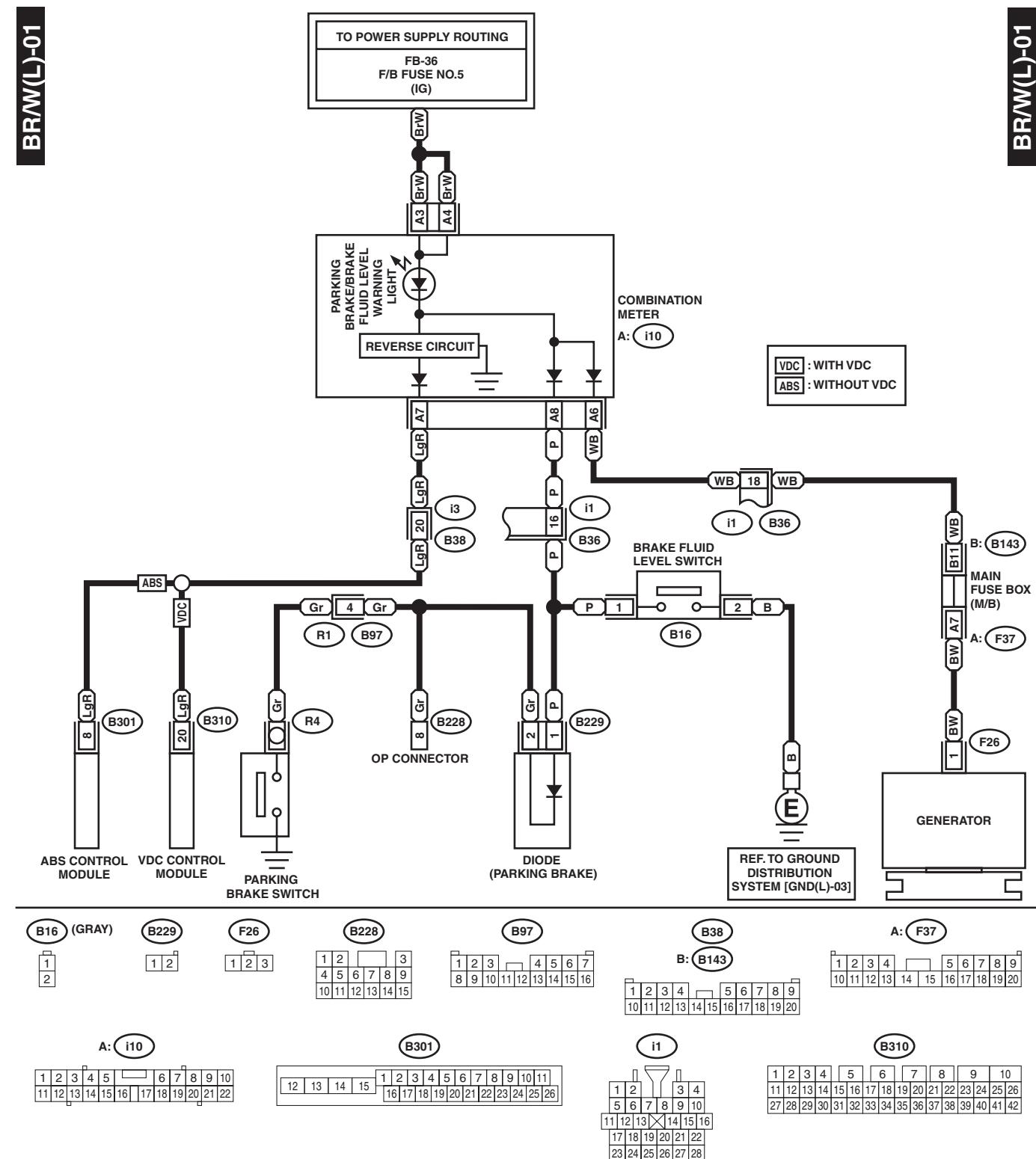
Parking Brake / Brake Fluid Level Warning Light System

WIRING SYSTEM

34. Parking Brake / Brake Fluid Level Warning Light System

A: WIRING DIAGRAM

1. LHD MODEL

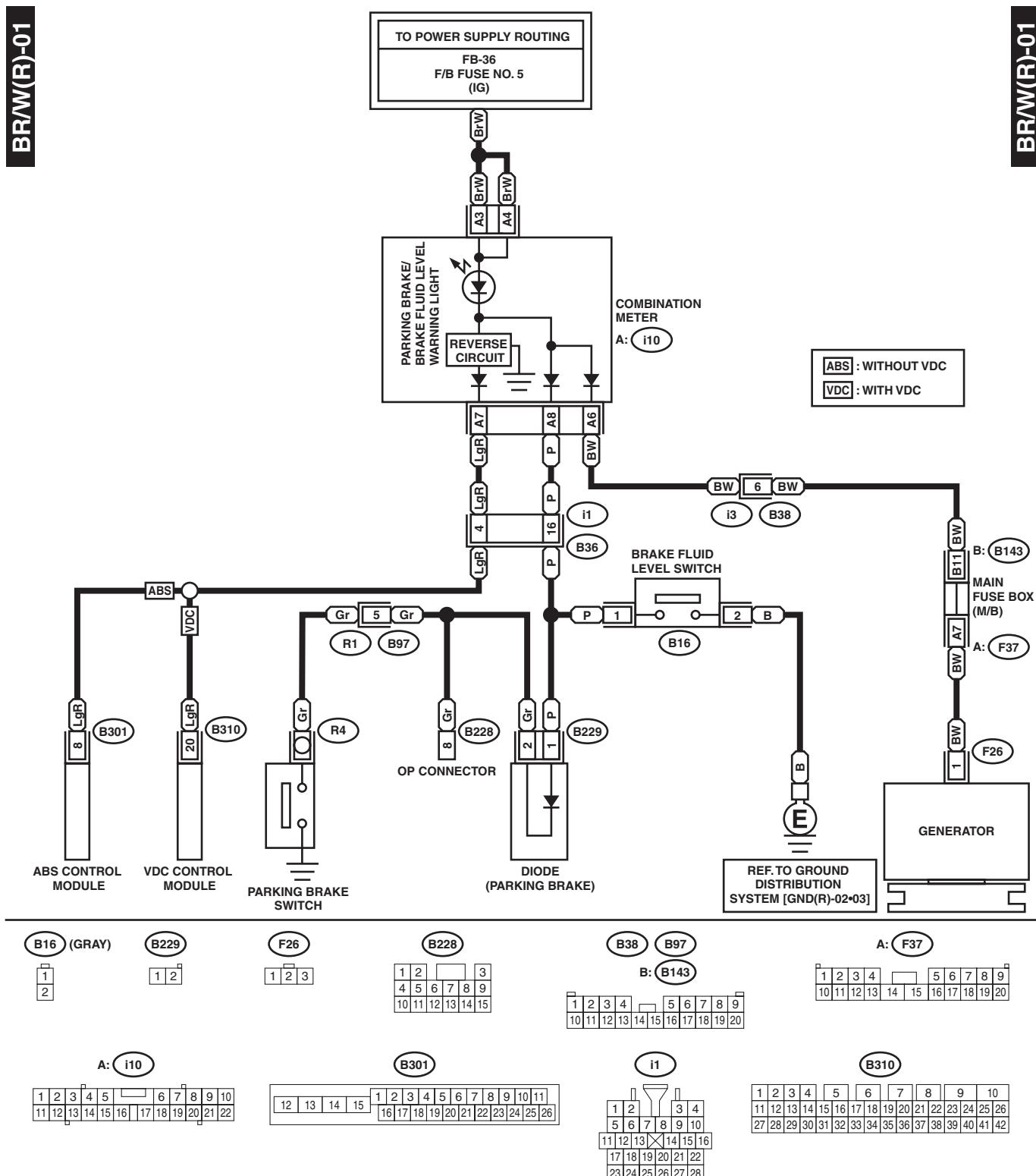


WI-04154

Parking Brake / Brake Fluid Level Warning Light System

WIRING SYSTEM

2. RHD MODEL



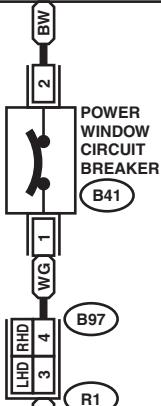
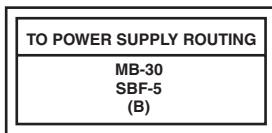
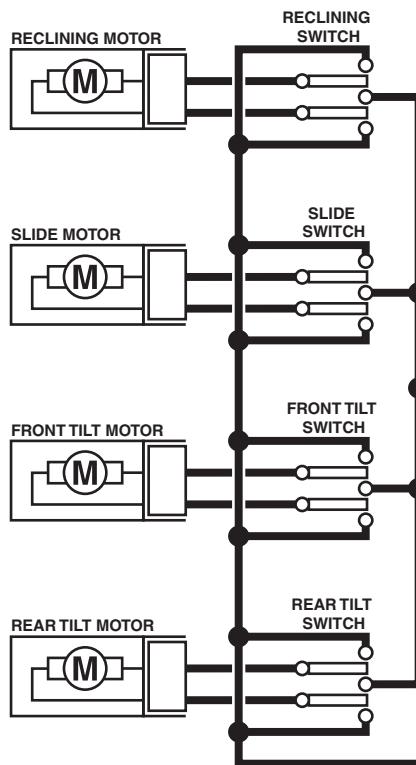
WI-04155

35.Power Seat System

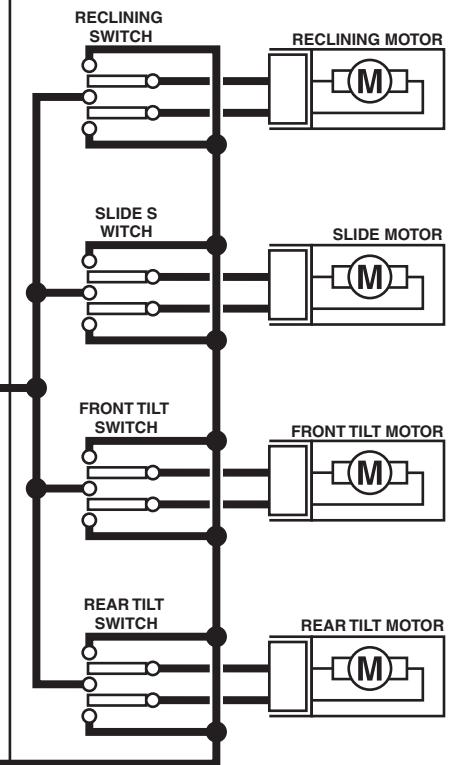
A: WIRING DIAGRAM

P/SEAT-01

POWER SEAT LH



POWER SEAT RH



REF. TO GROUND
DISTRIBUTION SYSTEM
[GND(L)-04] [GND(R)-04]

R109
R188
1 2

B41
1
2

LHD : B97
1 2 3 4 5 6 7
8 9 10 11 12 13 14 15 16

RHD : B97
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18 19 20

WI-04156

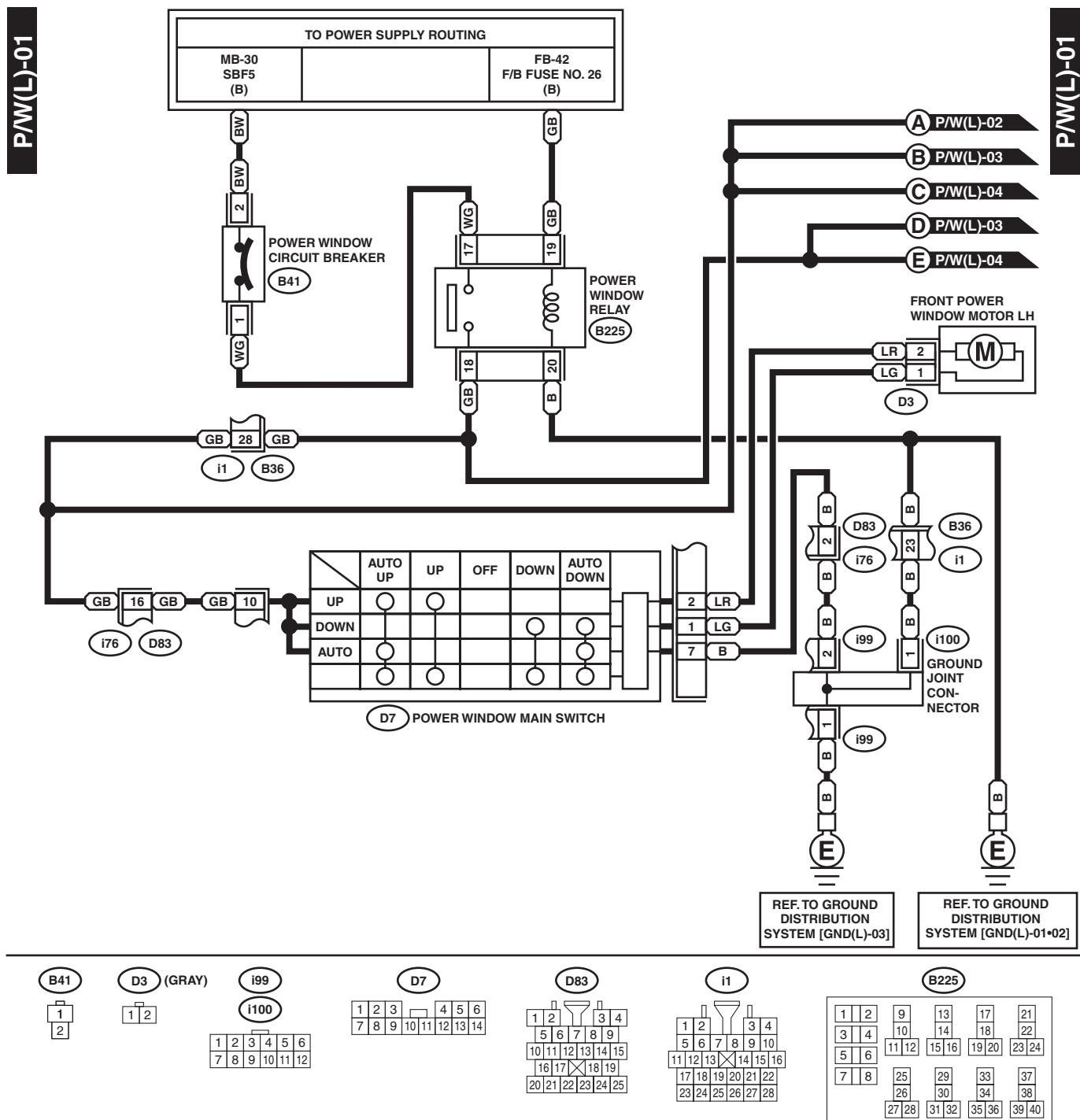
Power Window System

WIRING SYSTEM

36.Power Window System

A: WIRING DIAGRAM

1. LHD MODEL



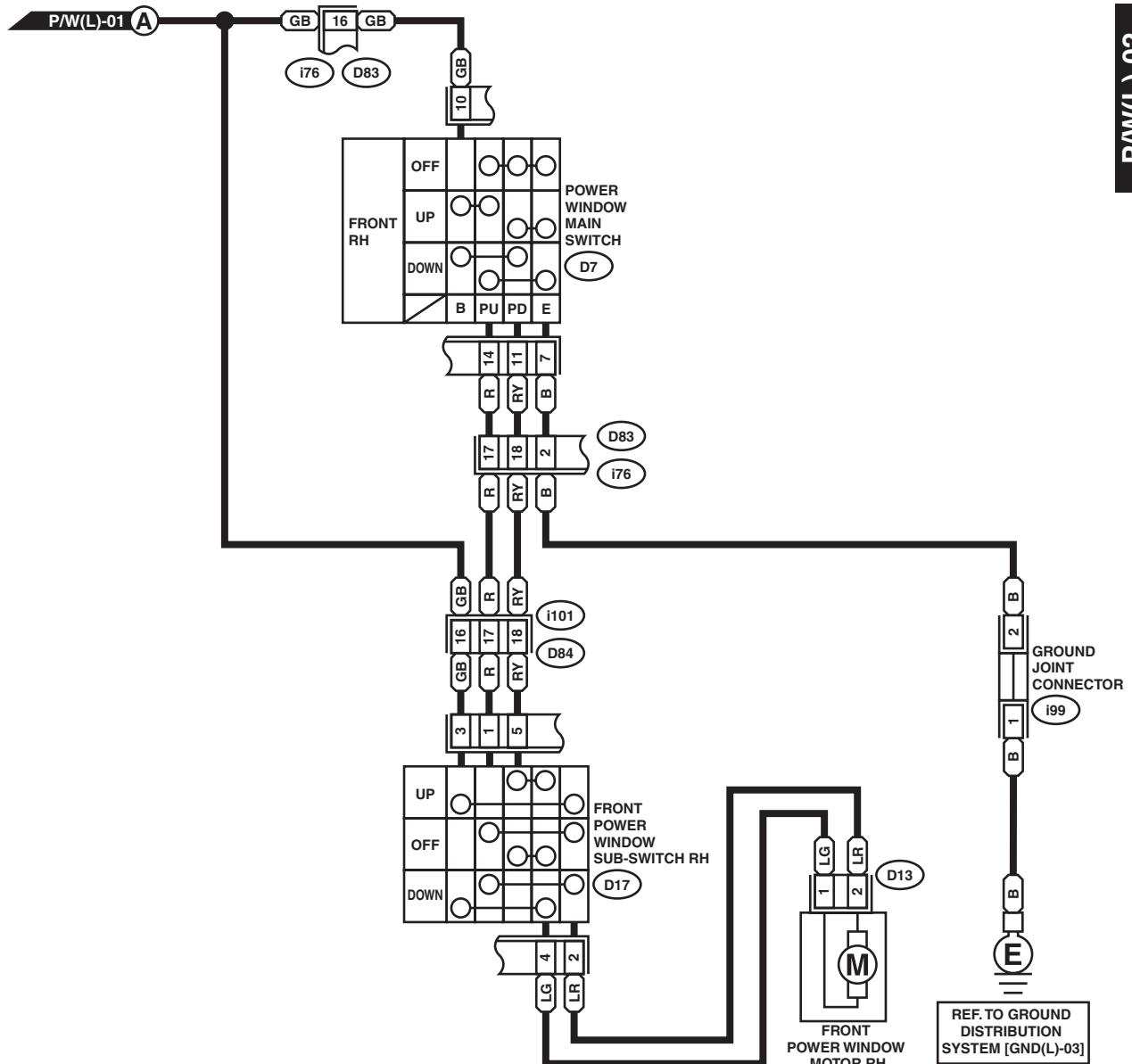
WI-04157

Power Window System

WIRING SYSTEM

P/W(L)-02

P/W(L)-02



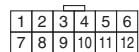
D13 (GRAY)



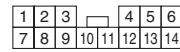
D17



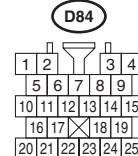
i99



D7



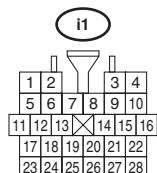
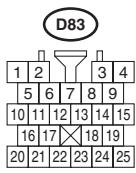
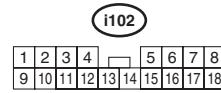
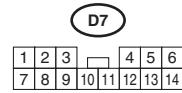
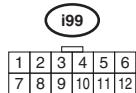
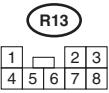
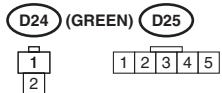
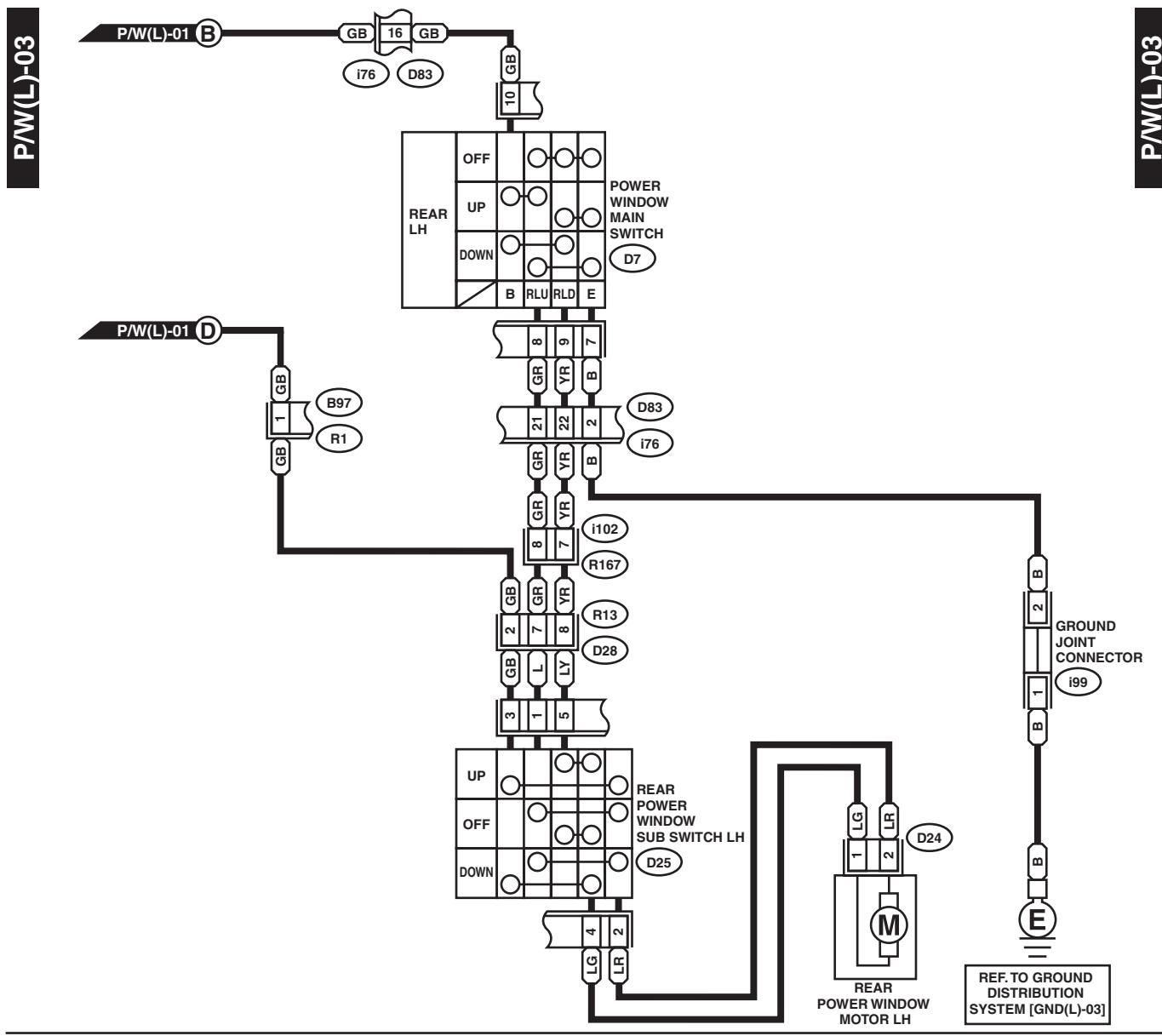
D83



D84

Power Window System

WIRING SYSTEM



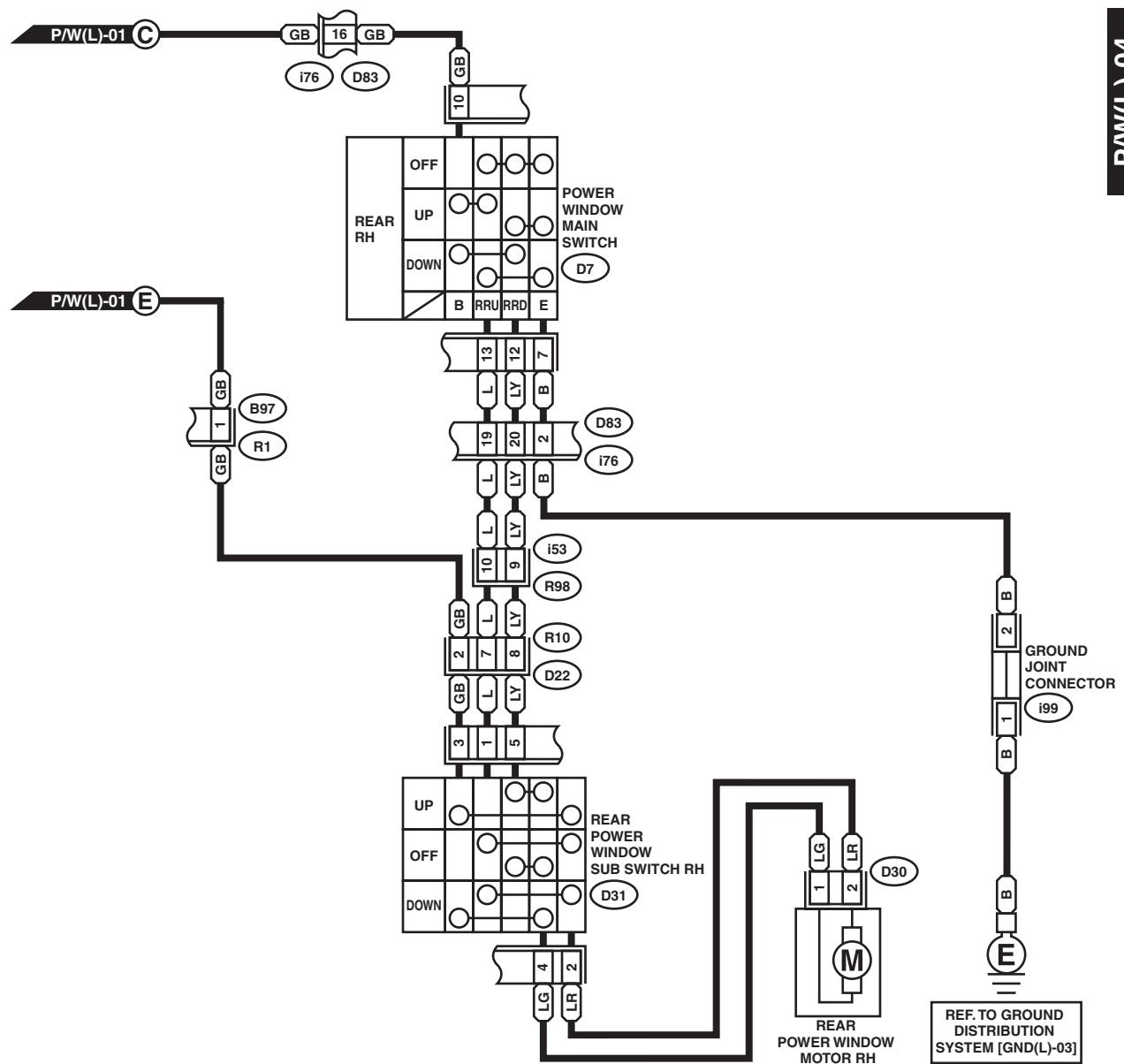
WI-04159

Power Window System

WIRING SYSTEM

P/W(L)-04

P/W(L)-04



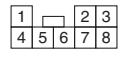
D30 (GREEN)



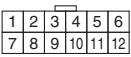
D31



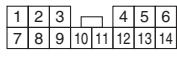
R10



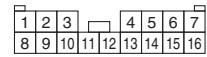
i99



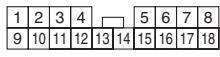
D7



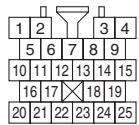
B97



i53



D83



I1

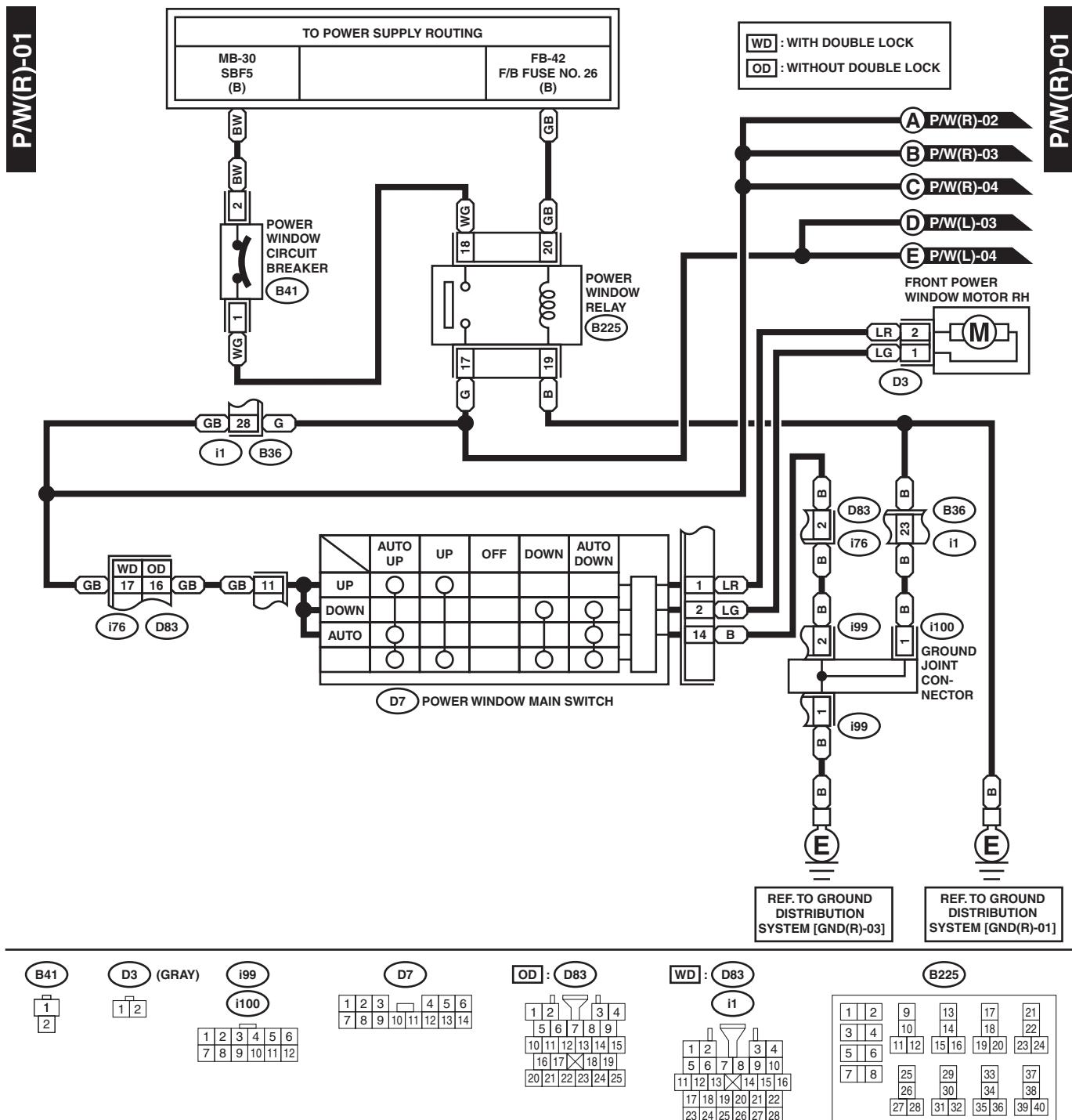


WI-04160

Power Window System

WIRING SYSTEM

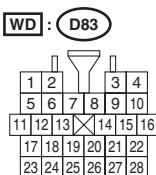
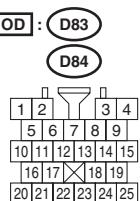
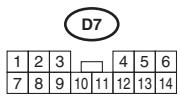
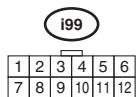
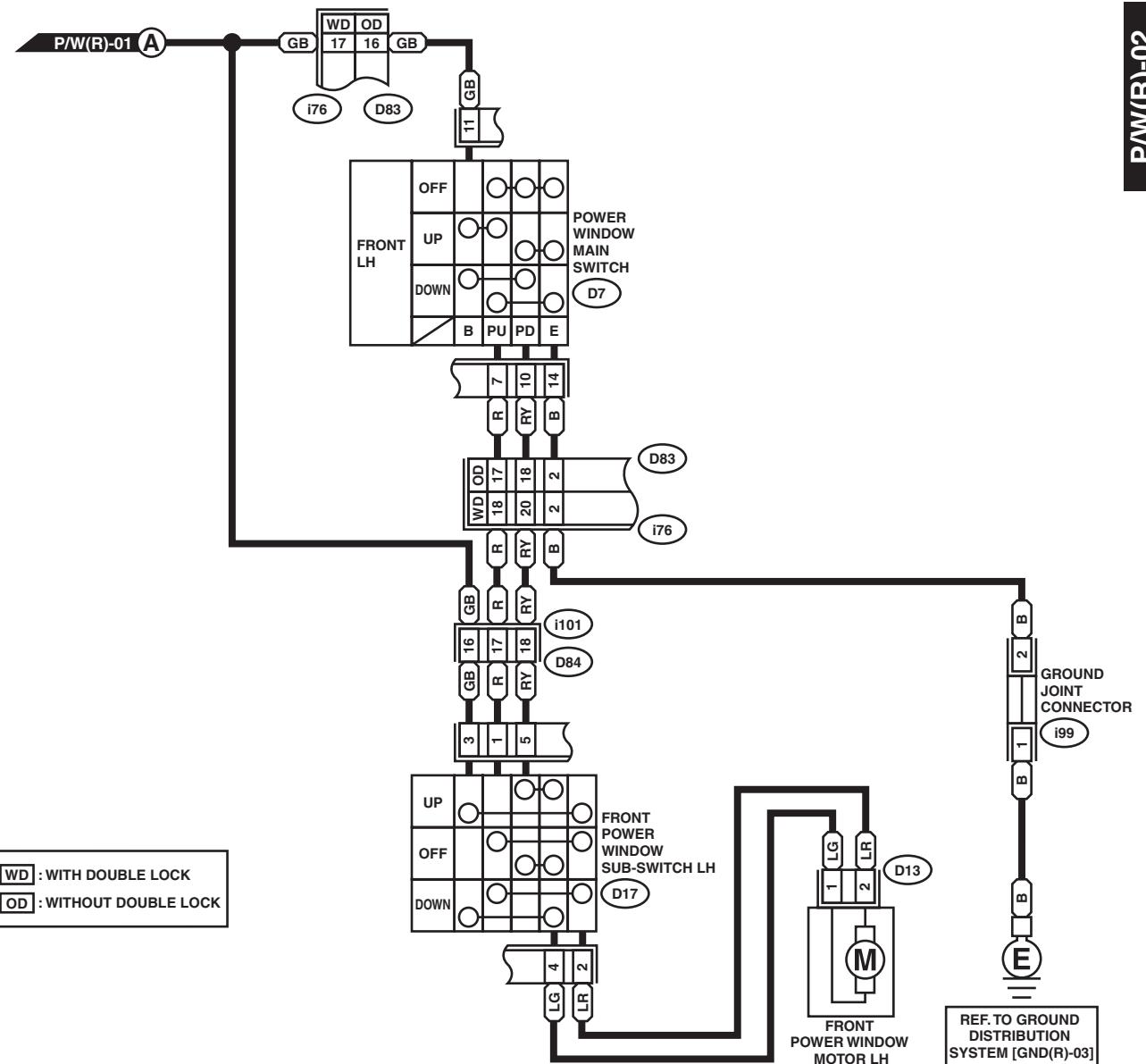
2. RHD MODEL



WI-04161

Power Window System

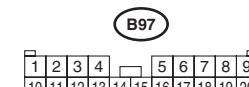
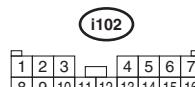
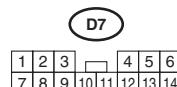
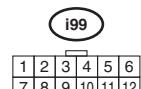
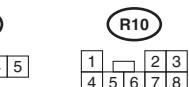
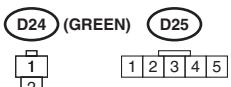
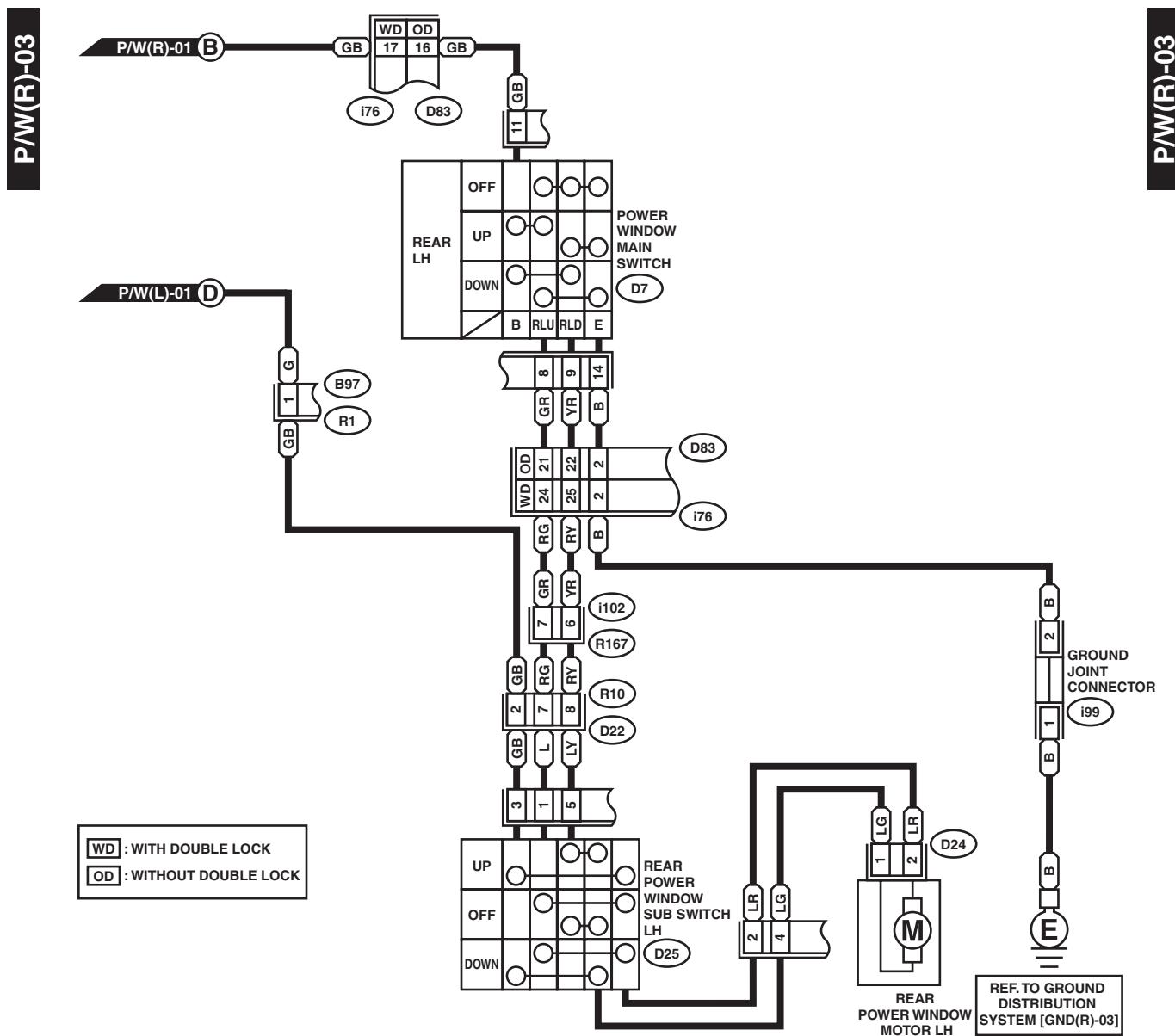
WIRING SYSTEM



WI-04162

Power Window System

WIRING SYSTEM



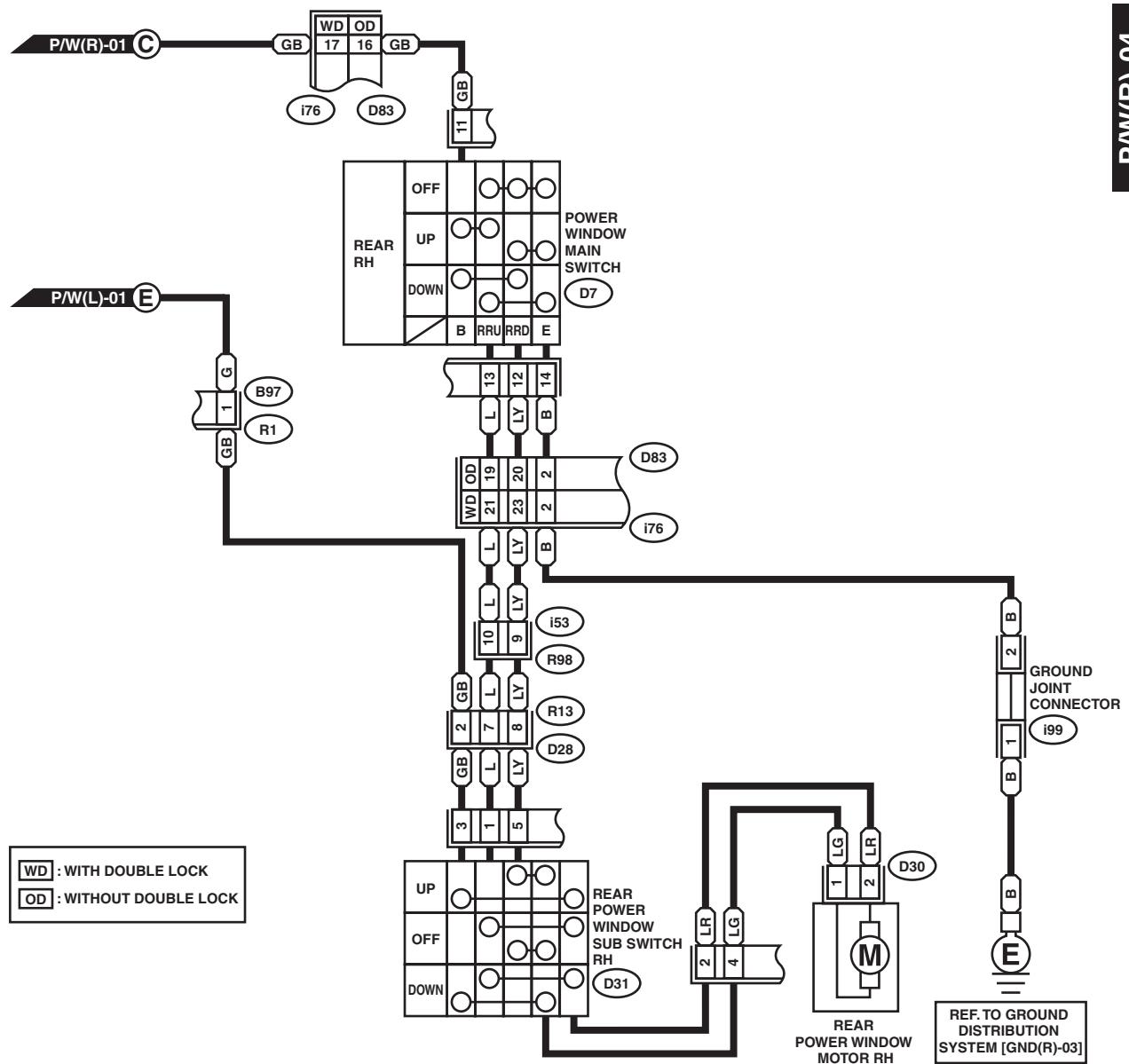
WI-04163

Power Window System

WIRING SYSTEM

P/W(R)-04

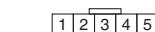
P/W(R)-04



D30 (GREEN)



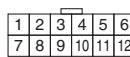
D31



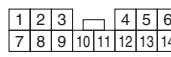
R13



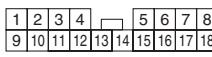
i99



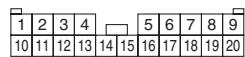
D7



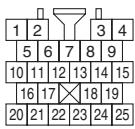
i53



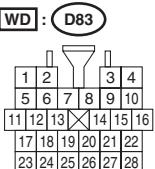
B97



OD : D83



WD : D83



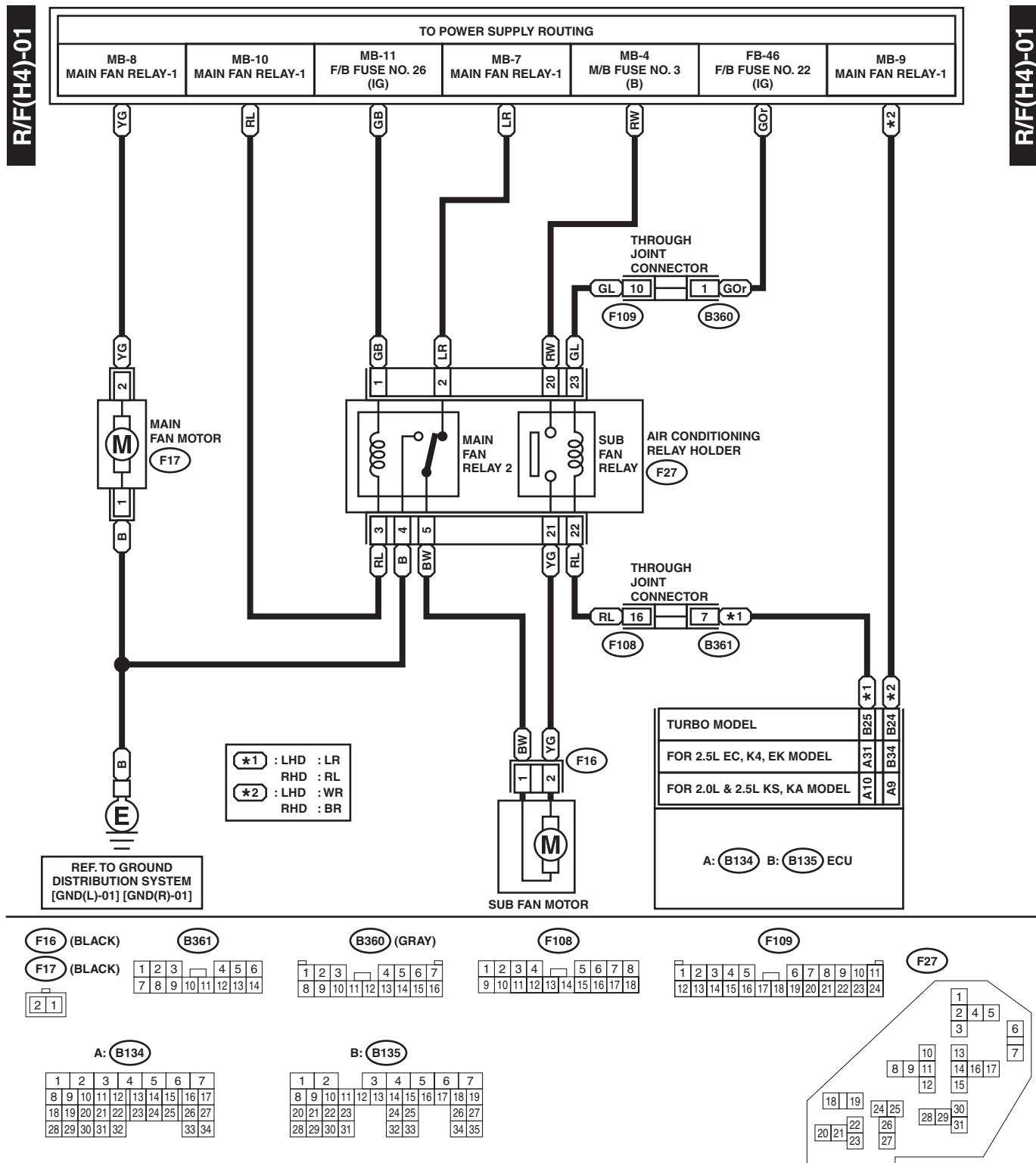
WI-04164

Radiator Fan System

WIRING SYSTEM

37.Radiator Fan System

A: WIRING DIAGRAM



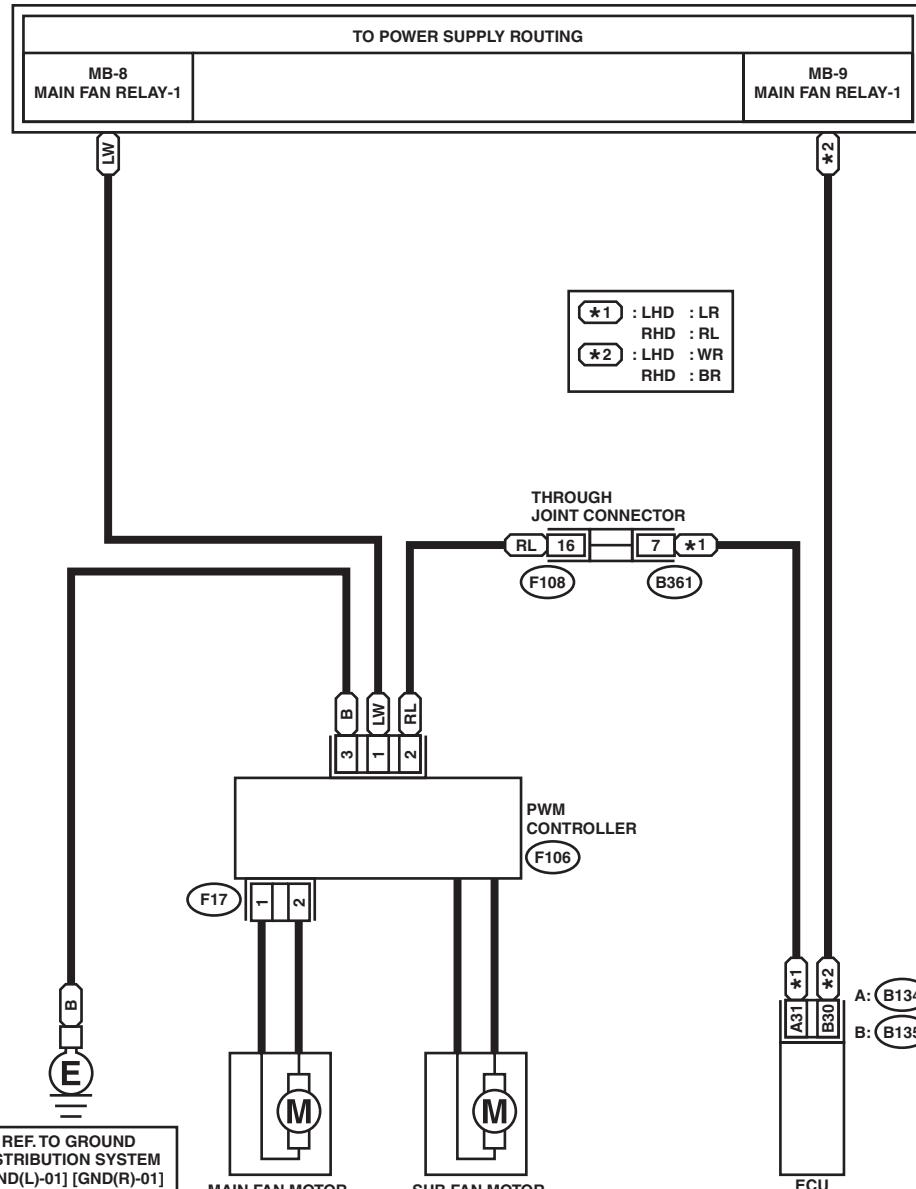
WI-04165

Radiator Fan System

WIRING SYSTEM

R/F(H6)-01

R/F(H6)-01



F17
1 2

F106
1 2 3

B361
1 2 3 4 5 6
7 8 9 10 11 12 13 14

F108
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16 17 18 19

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-04166

WI-303

Rear Window Defogger System

WIRING SYSTEM

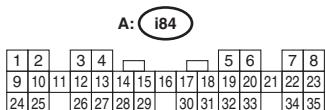
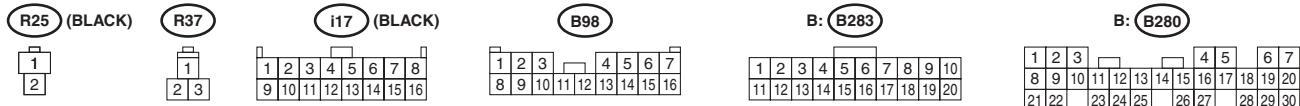
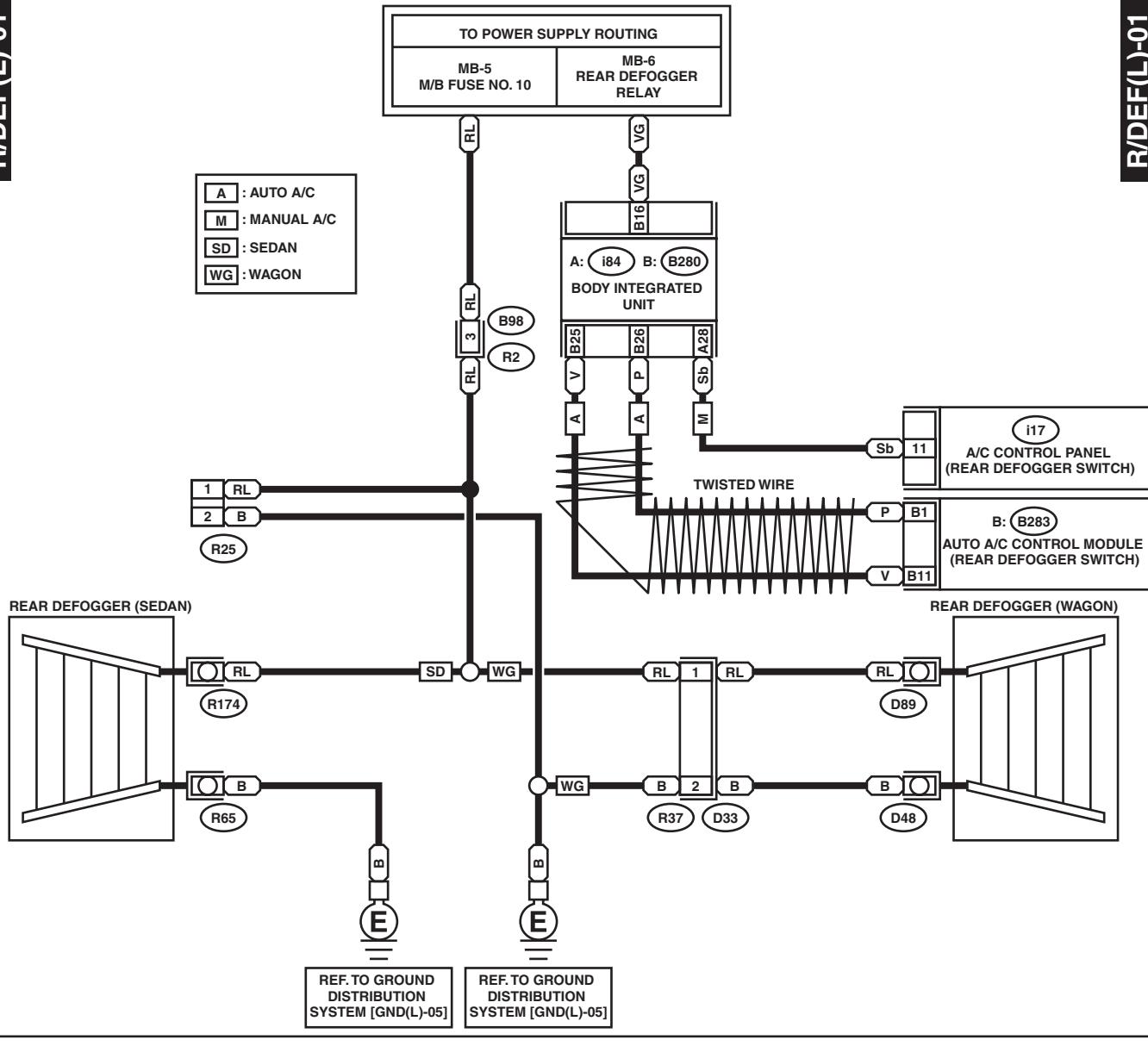
38.Rear Window Defogger System

A: WIRING DIAGRAM

1. LHD MODEL

R/DEF(L)-01

R/DEF(L)-01

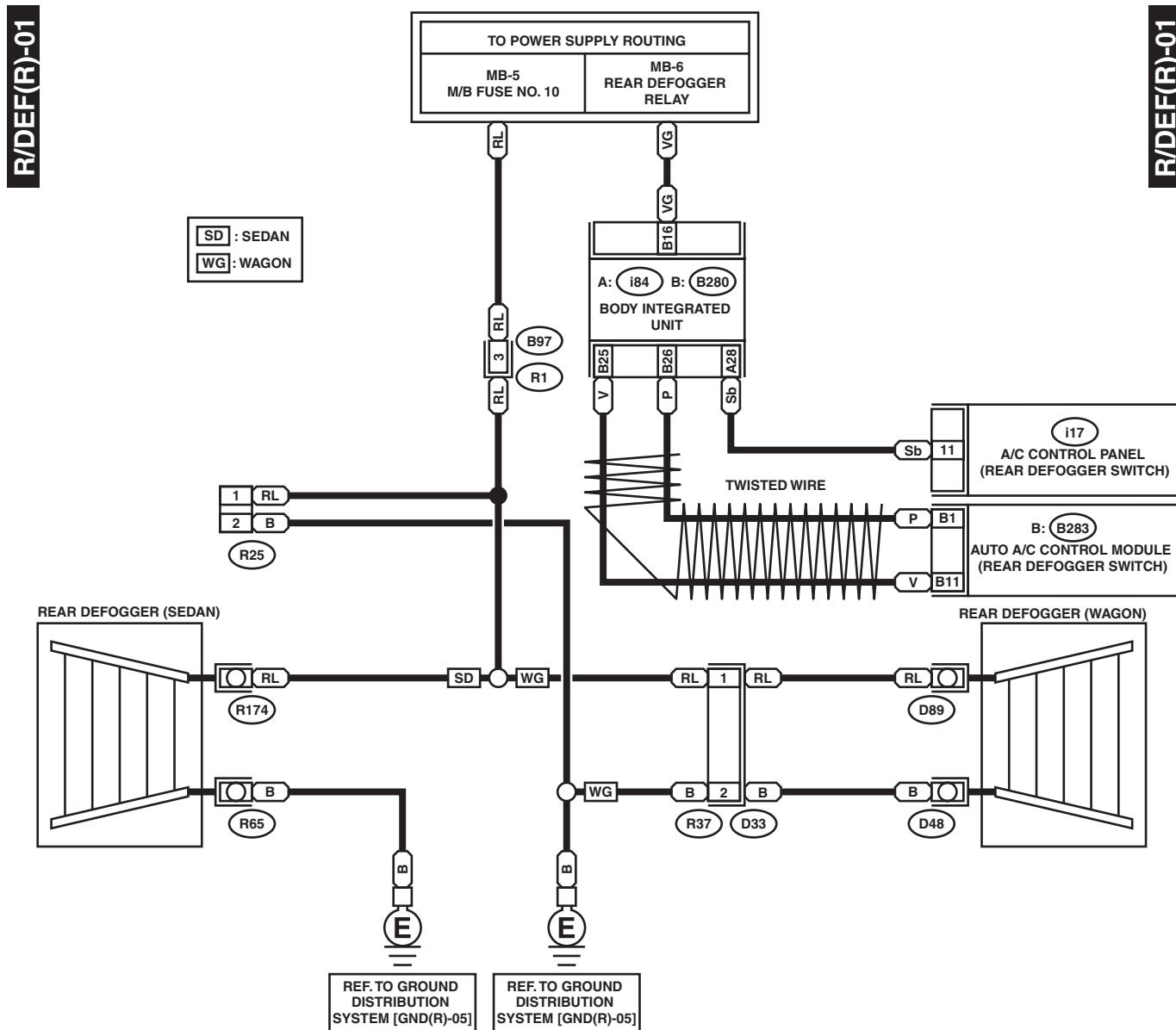


WI-04167

Rear Window Defogger System

WIRING SYSTEM

2. RHD MODEL



R25 (BLACK)

R37

i17 (BLACK)

B97

REF. TO GROUND DISTRIBUTION SYSTEM [GND(R)-05]

B: B283

B: B280

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

A: i84

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

WI-04168

Remote Control Mirror System

WIRING SYSTEM

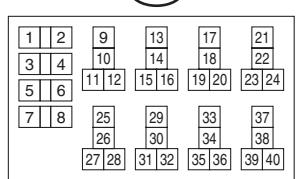
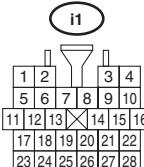
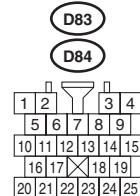
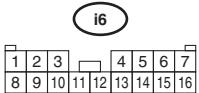
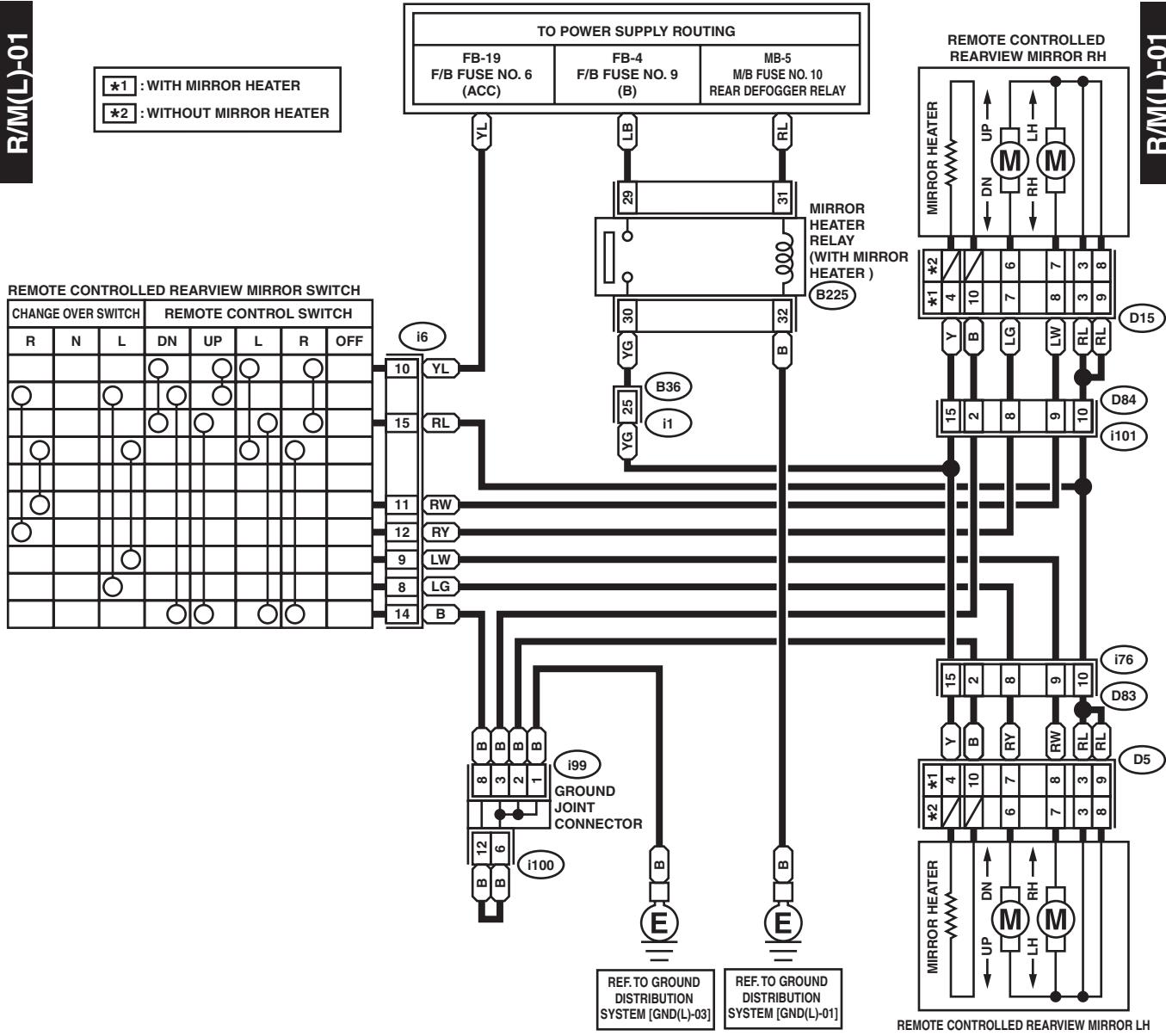
39. Remote Control Mirror System

A: WIRING DIAGRAM

1. LHD MODEL

R/M(L)-01

R/M(L)-01



Remote Control Mirror System

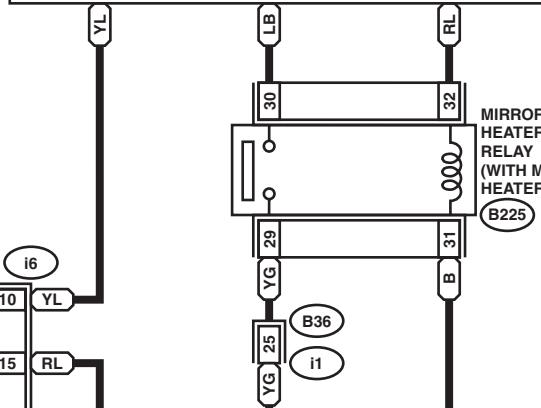
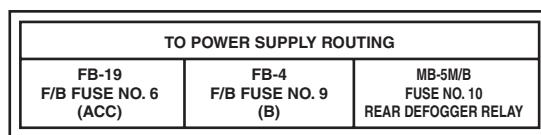
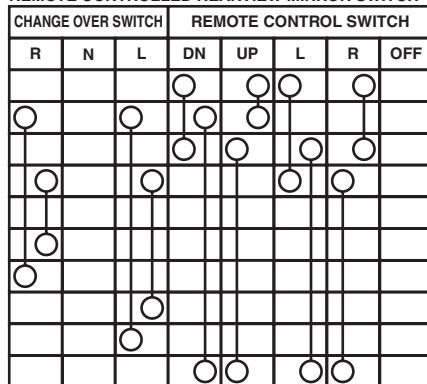
WIRING SYSTEM

2. RHD MODEL

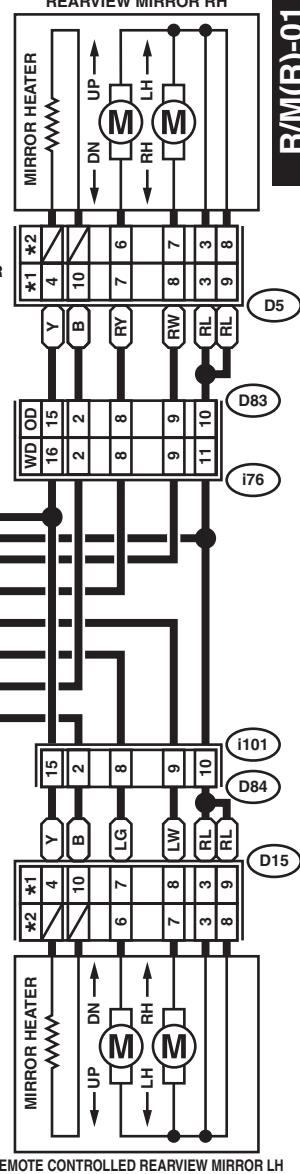
R/M(R)-01

- *1 : WITH MIRROR HEATER
- *2 : WITHOUT MIRROR HEATER
- WD : WITH DOUBLE LOCK
- OD : WITHOUT DOUBLE LOCK

REMOTE CONTROLLED REARVIEW MIRROR SWITCH



REMOTE CONTROLLED REARVIEW MIRROR RH

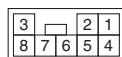


R/M(R)-01

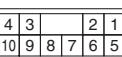
REF. TO GROUND DISTRIBUTION SYSTEM [GND(R)-03] REF. TO GROUND DISTRIBUTION SYSTEM [GND(R)-01]

REMOTE CONTROLLED REARVIEW MIRROR LH

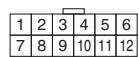
*2 : D5
*2 : D15



*1 : D5
*1 : D15

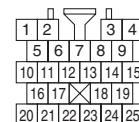


i99
i100

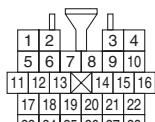


i6
1 2 3 4 5 6 7
8 9 10 11 12 13 14 15 16

OD : D83
D84



WD : D83
i1



WI-04170

Seat Belt Warning System

WIRING SYSTEM

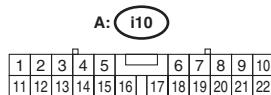
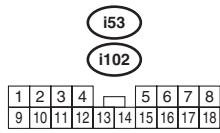
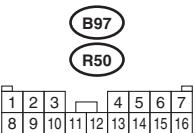
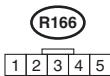
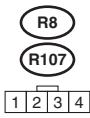
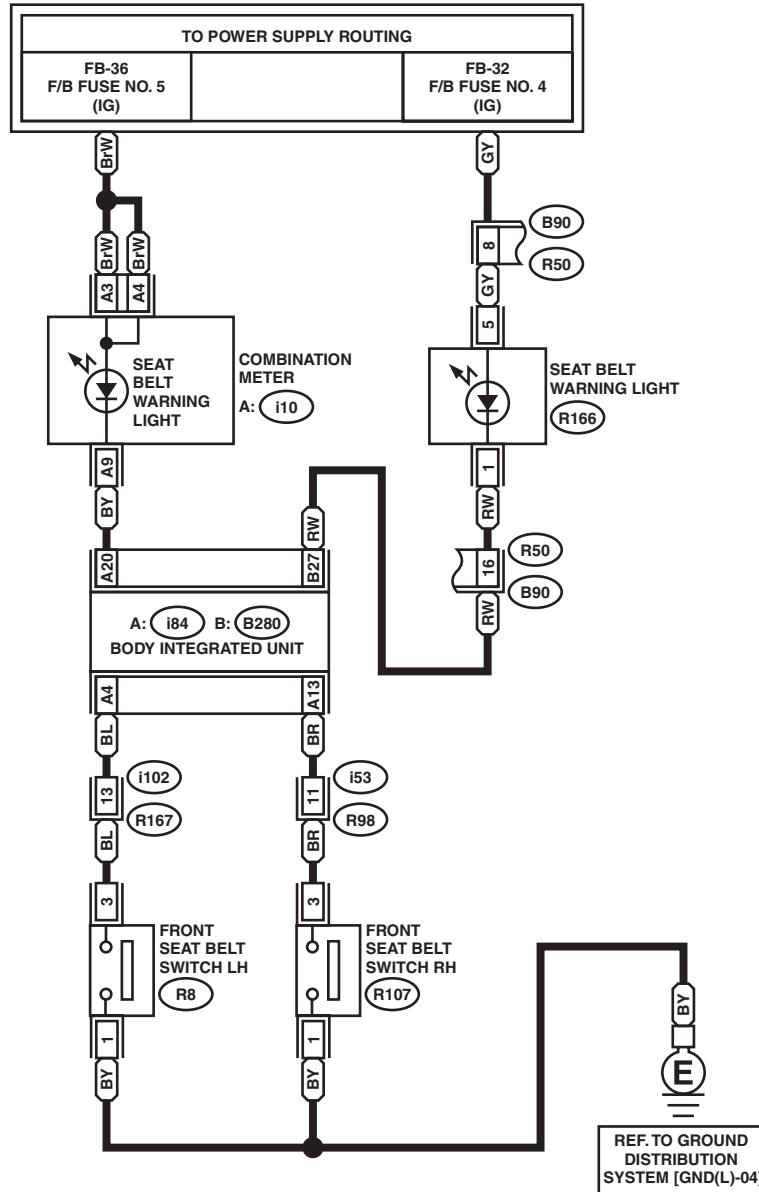
40. Seat Belt Warning System

A: WIRING DIAGRAM

1. LHD MODEL

S/B(L)-01

S/B(L)-01



B: B280

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

A: i84

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

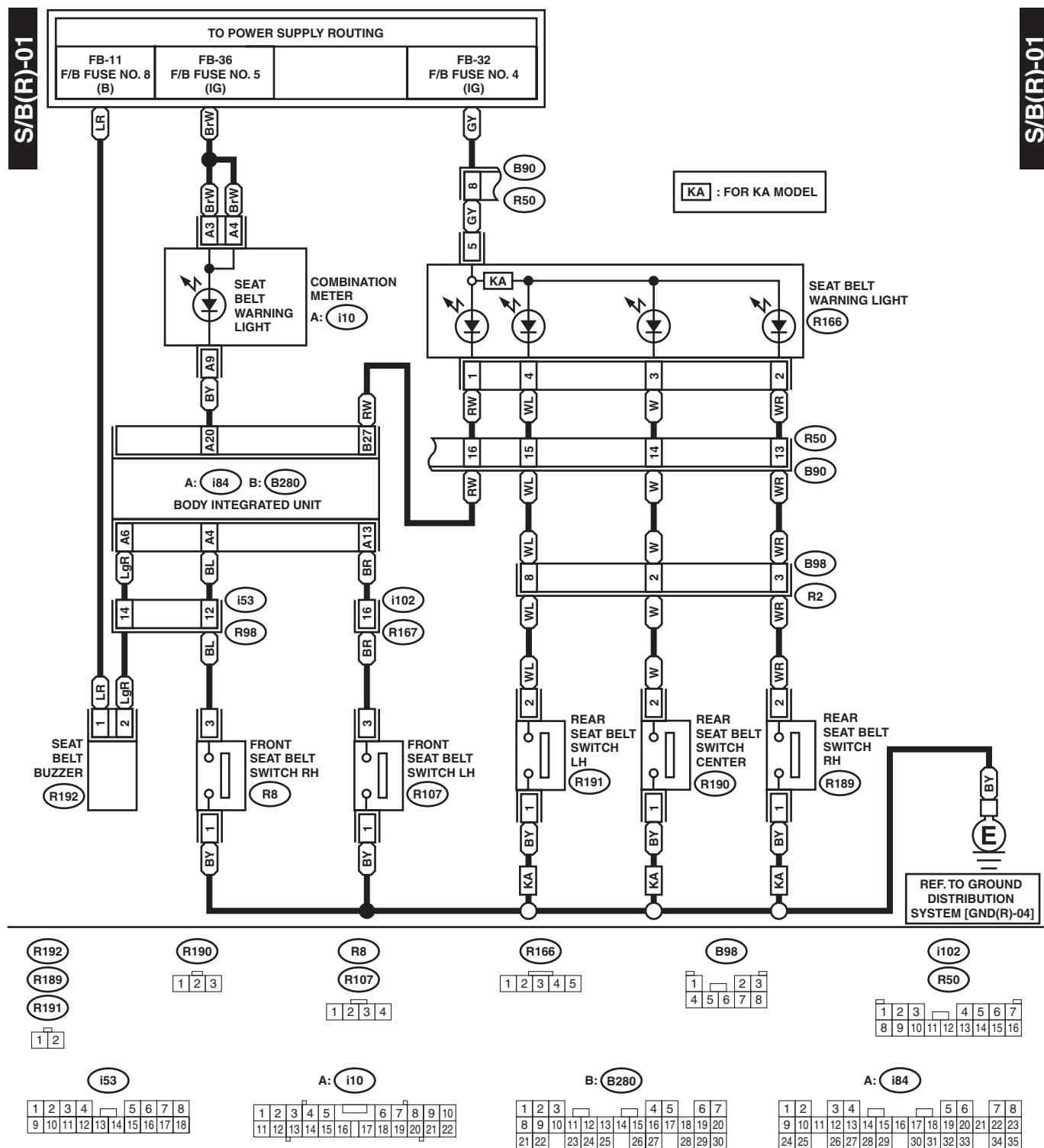
A: i10

WI-04171

Seat Belt Warning System

WIRING SYSTEM

2. RHD MODEL



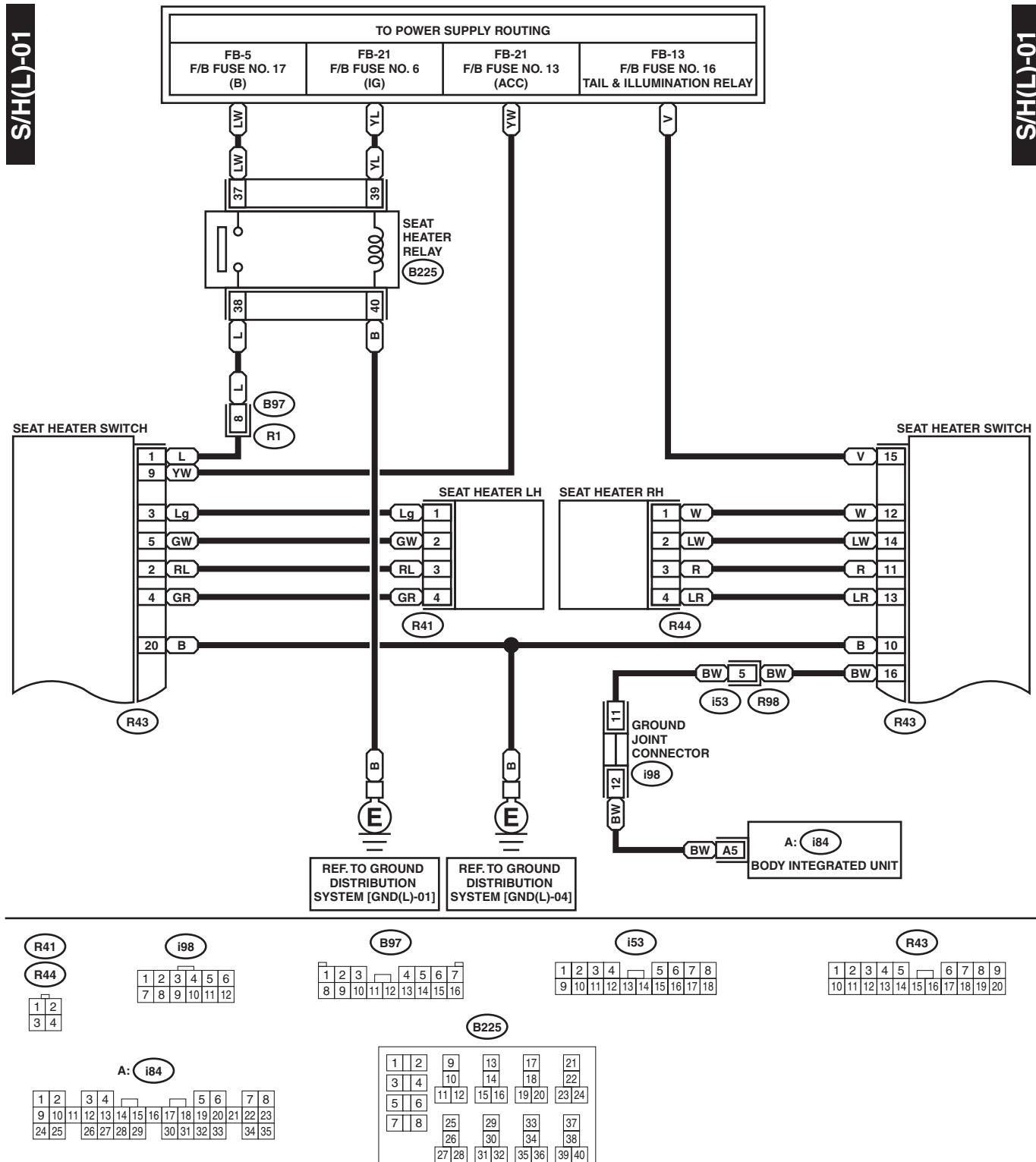
Seat Heater System

WIRING SYSTEM

41. Seat Heater System

A: WIRING DIAGRAM

1. LHD MODEL

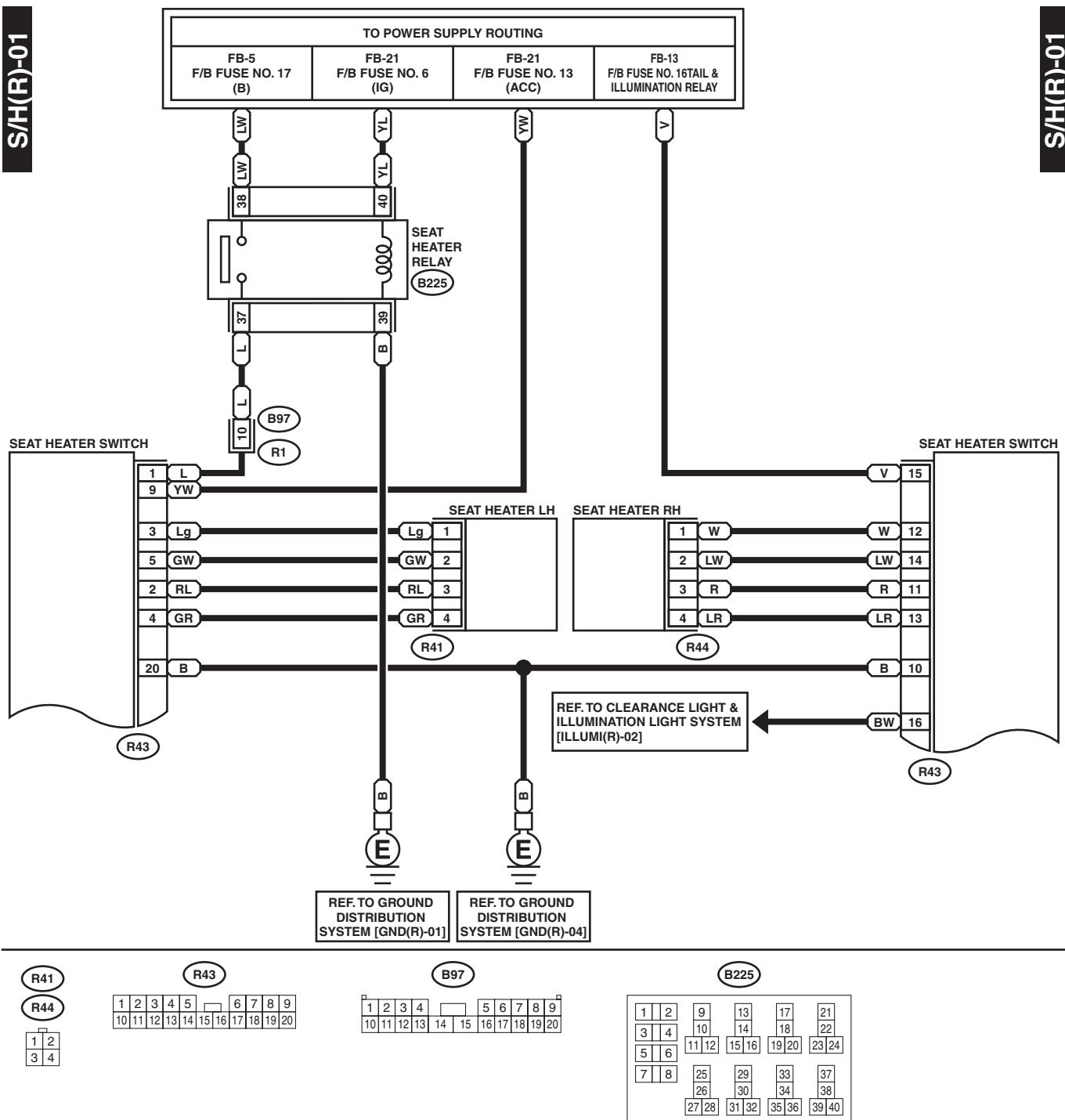


WI-04173

Seat Heater System

WIRING SYSTEM

2. RHD MODEL



WI-04174

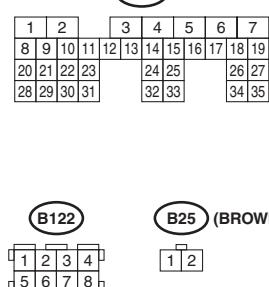
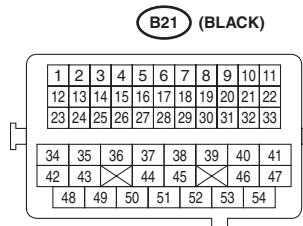
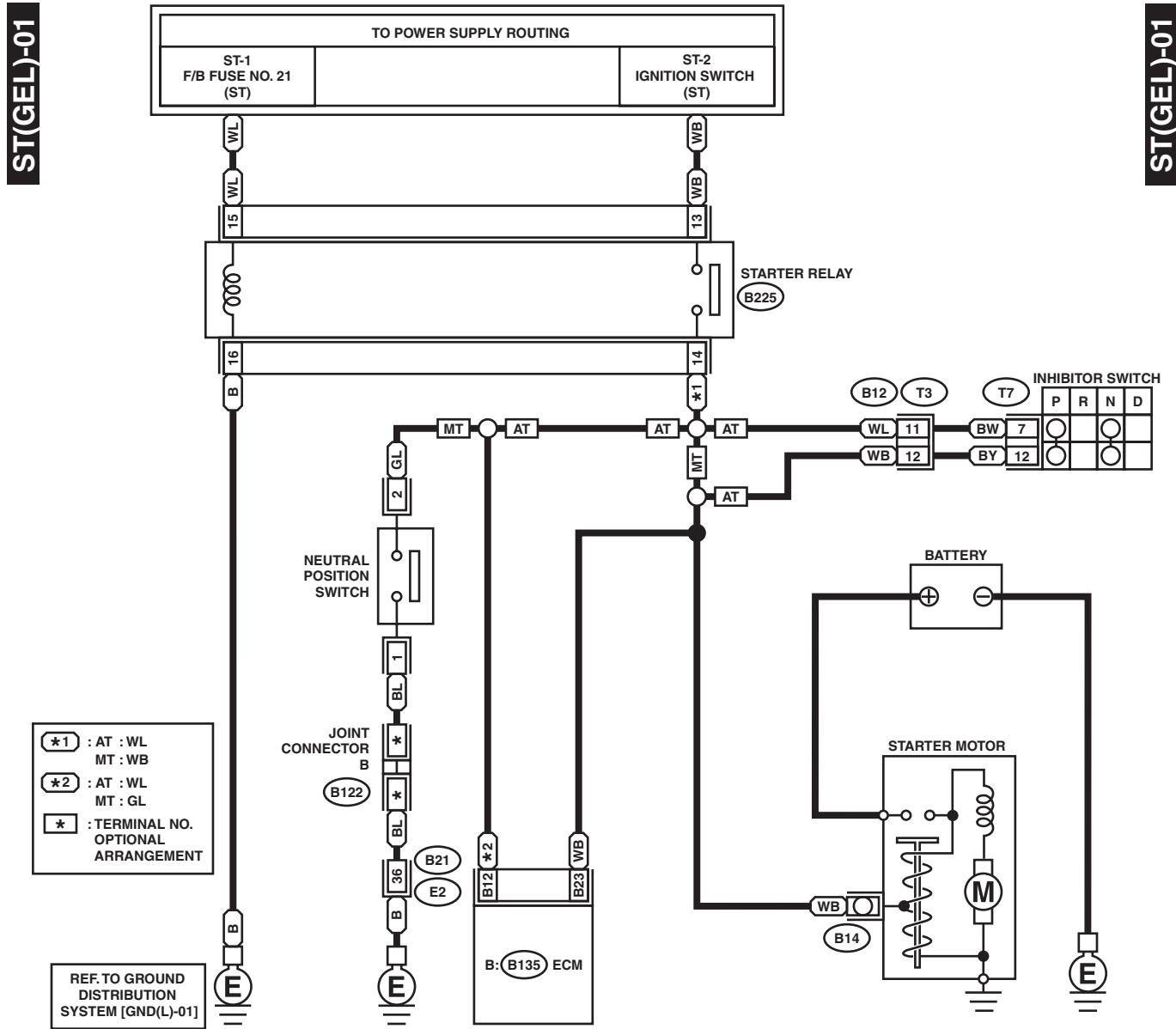
Starter System

WIRING SYSTEM

42. Starter System

A: WIRING DIAGRAM

1. LHD 2.0 L MODEL AND 2.5 L KS MODEL



WI-04178

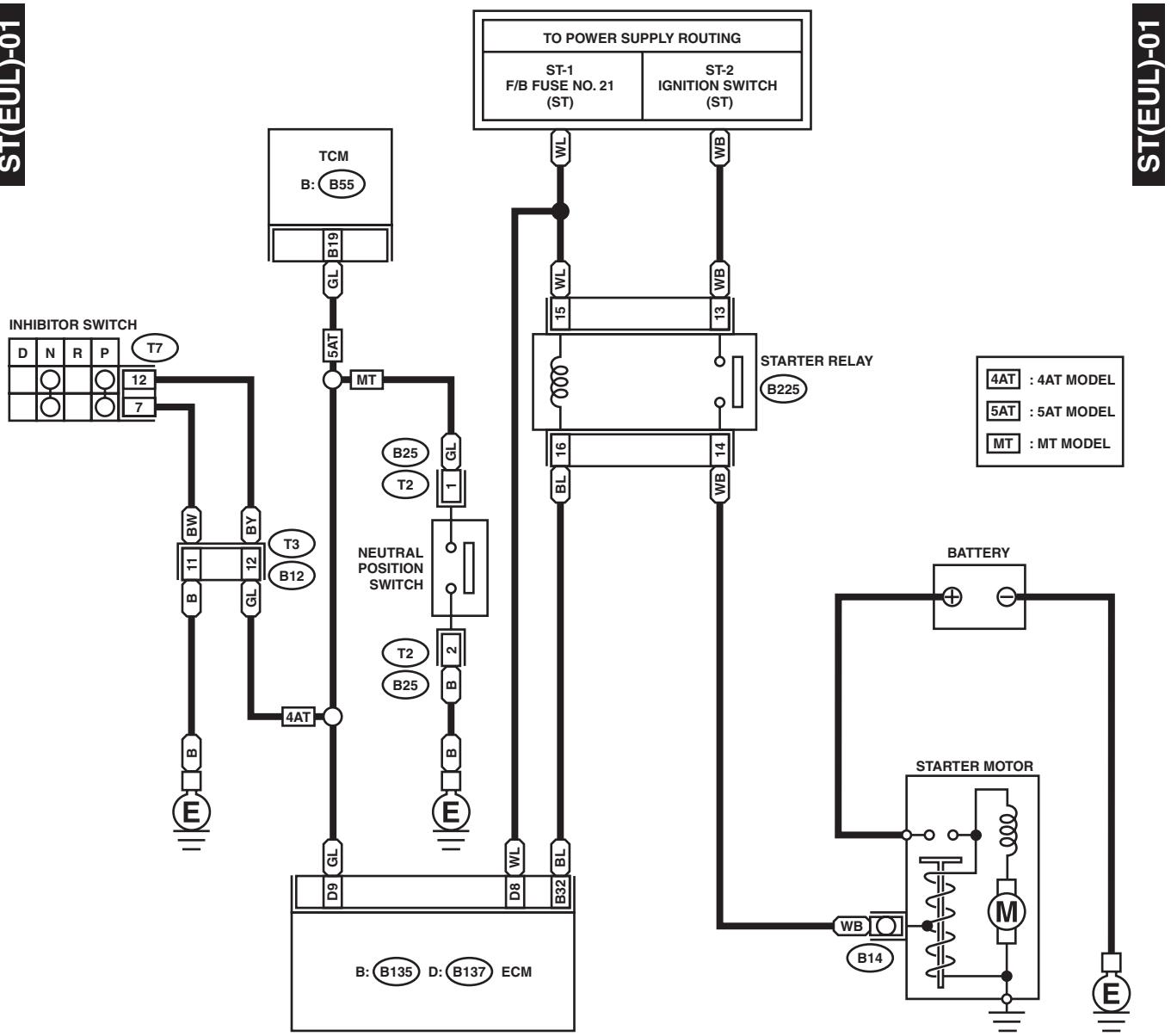
Starter System

WIRING SYSTEM

2. LHD 2.5 L EC, K4 AND 3.0 L MODEL

ST(EUL)-01

ST(EUL)-01



D: B137

B: B135

B225

B: B55 (GRAY)

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

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

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

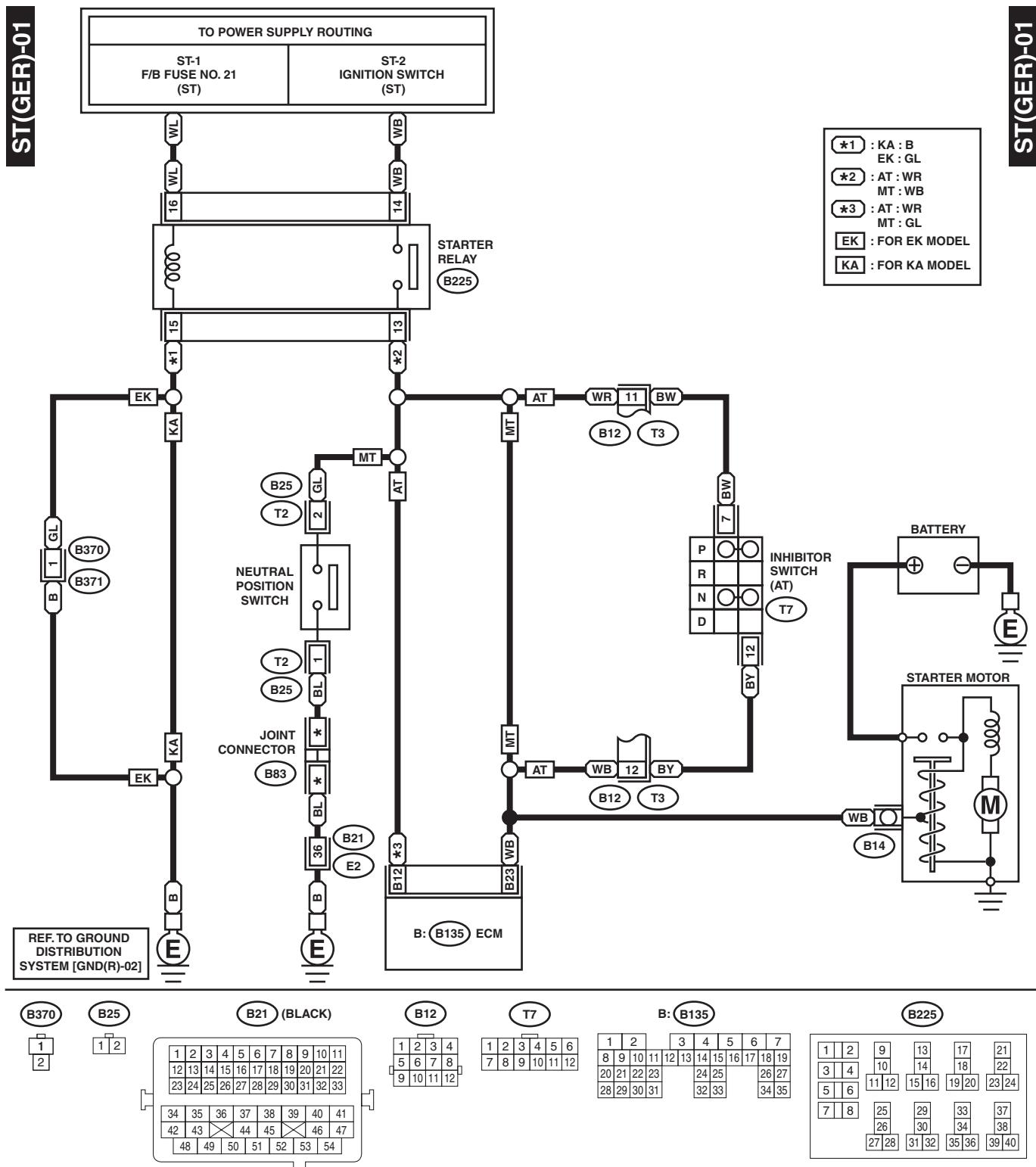
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21						
22	23							

WI-04179

Starter System

WIRING SYSTEM

3. RHD 2.0 L NON-TURBO MODEL AND 2.5 L KA MODEL



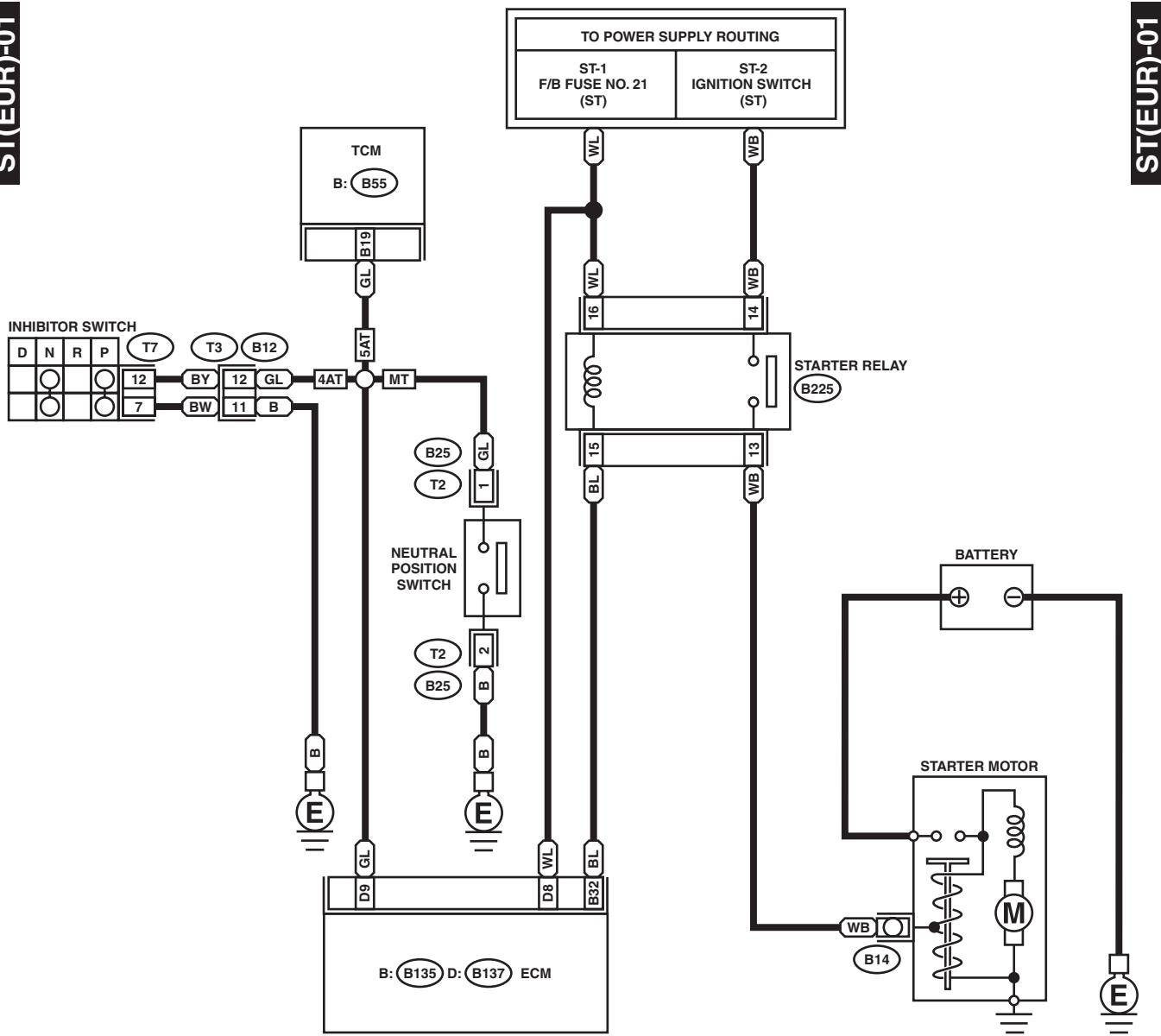
Starter System

WIRING SYSTEM

4. RHD 2.5 L EK MODEL, TURBO MODEL AND 3.0 L MODEL

ST(EUR)-01

ST(EUR)-01



D: B137

B: B135

B225

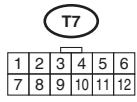
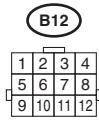
B: B55 (GRAY)

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

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

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

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



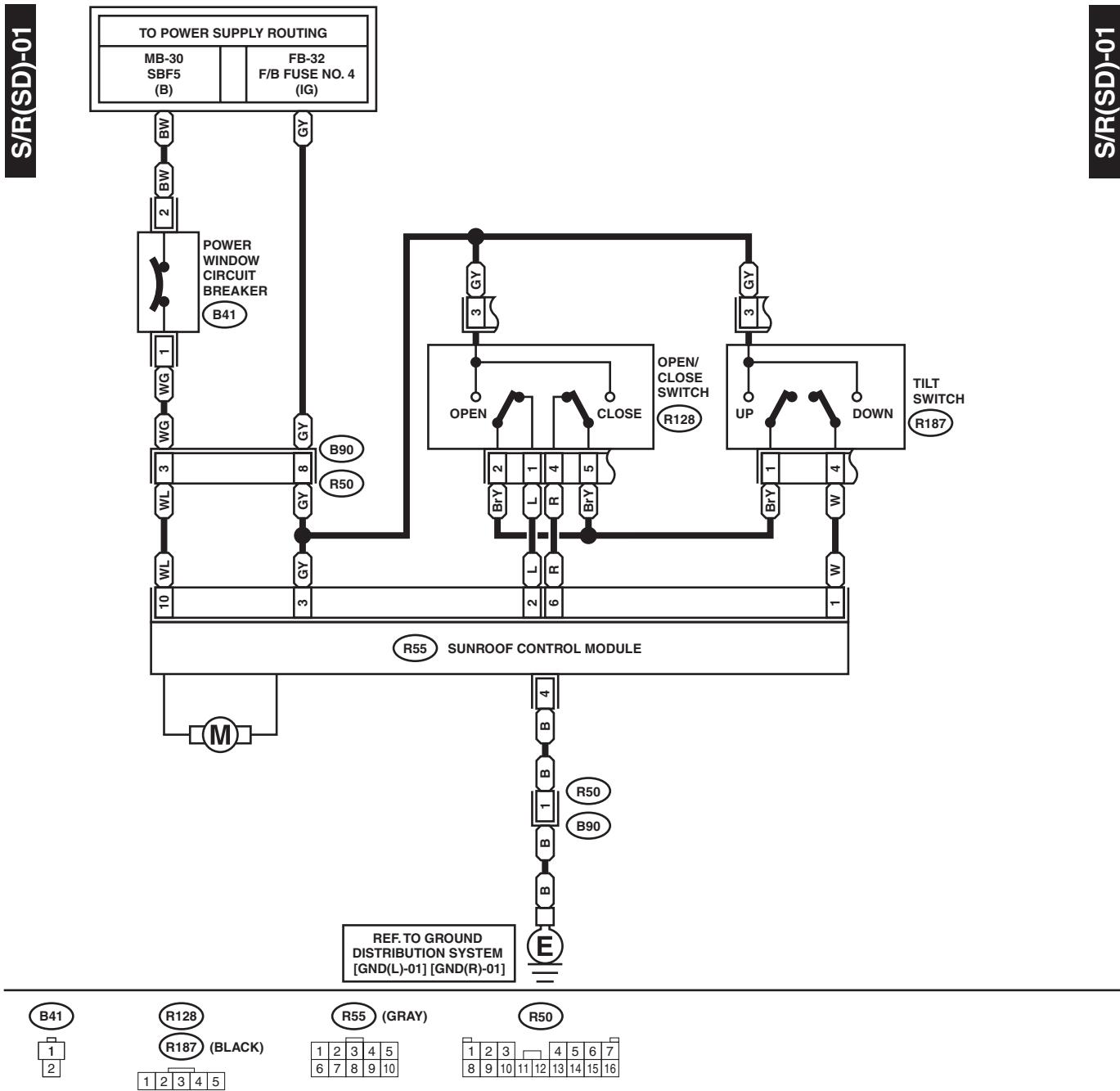
Sunroof System

WIRING SYSTEM

43. Sunroof System

A: WIRING DIAGRAM

1. SEDAN MODEL

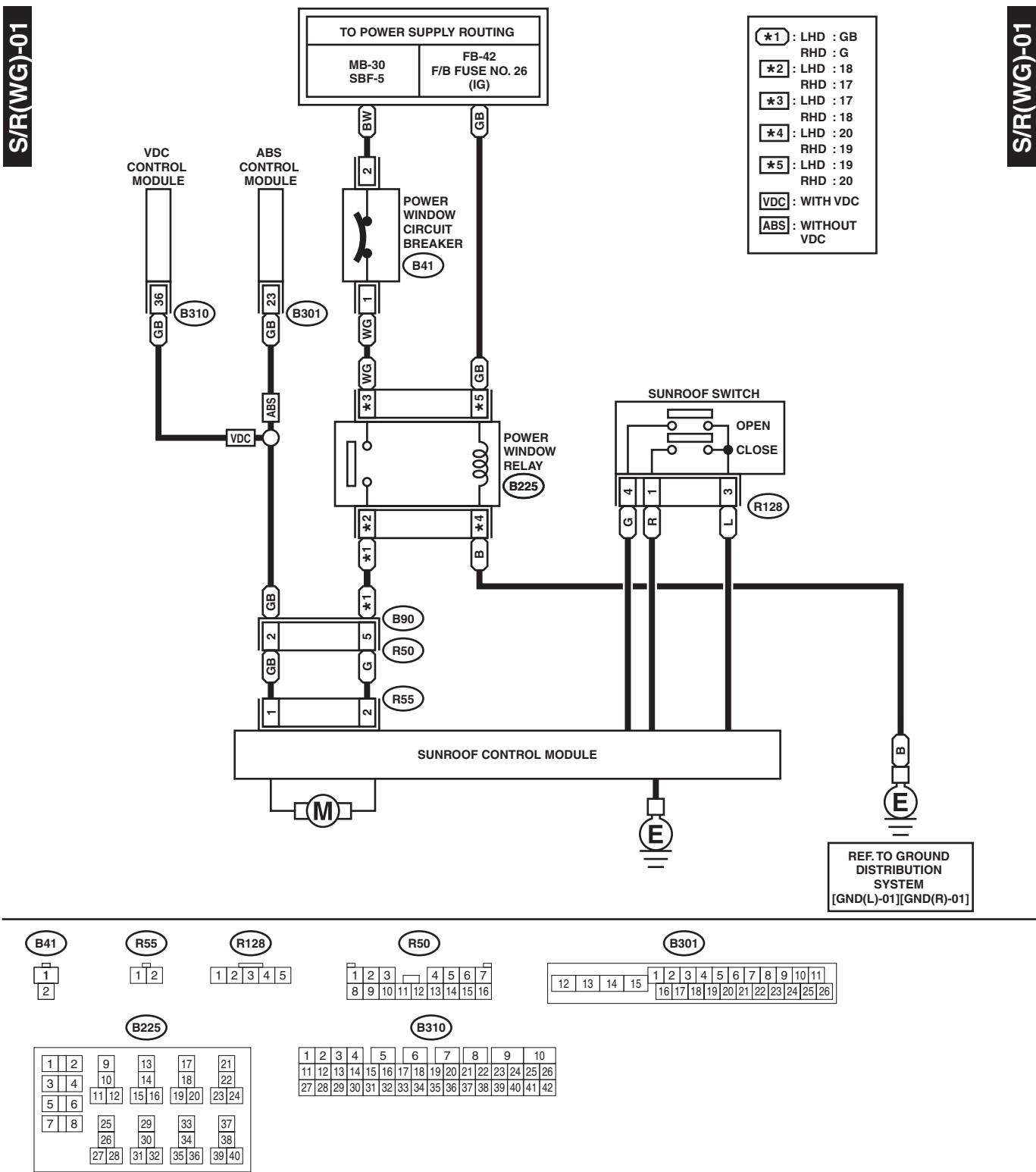


WI-04182

Sunroof System

WIRING SYSTEM

2. WAGON MODEL



WI-04183

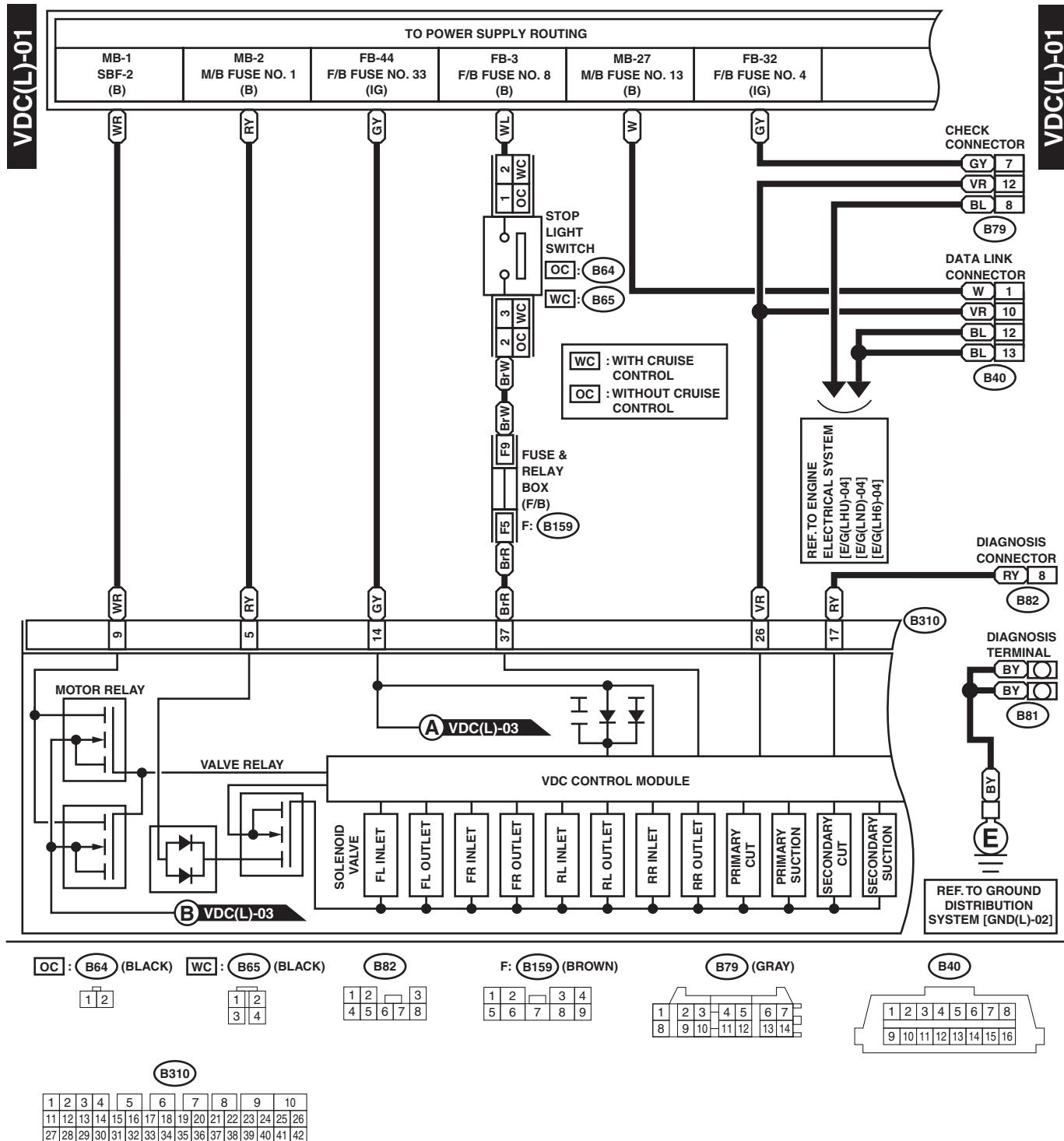
Vehicle Dynamics Control System

WIRING SYSTEM

44. Vehicle Dynamics Control System

A: WIRING DIAGRAM

1. LHD MODEL

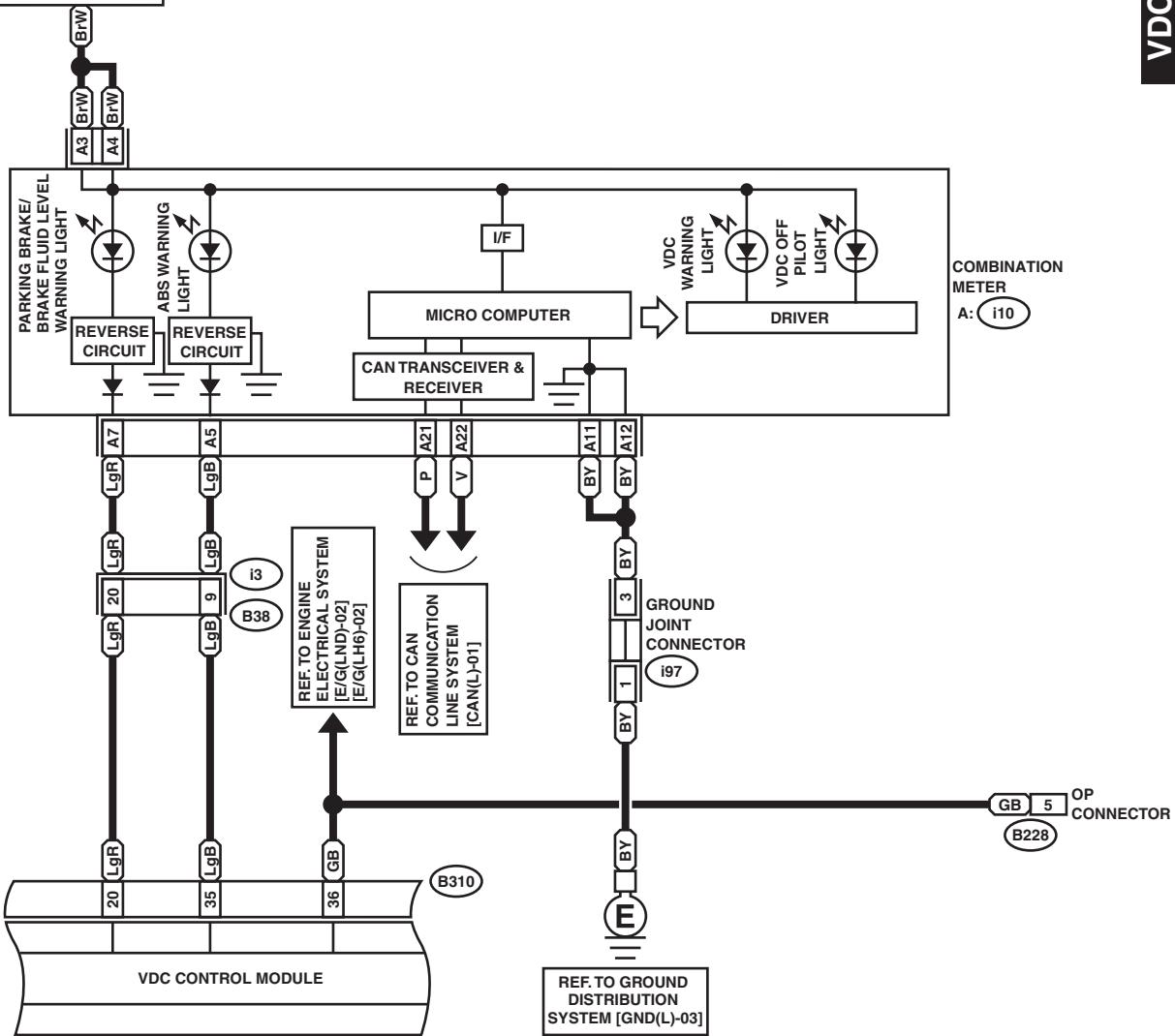


Vehicle Dynamics Control System

WIRING SYSTEM

VDC(L)-02

VDC(L)-02



i97
1 2 3 4 5 6 7 8 9 10 11 12

B228
1 2 [] 3 4 5 6 7 8 9 10 11 12 13 14 15

B38
1 2 3 4 [] 5 6 7 8 9 10 10 11 12 13 14 15 16 17 18 19 20

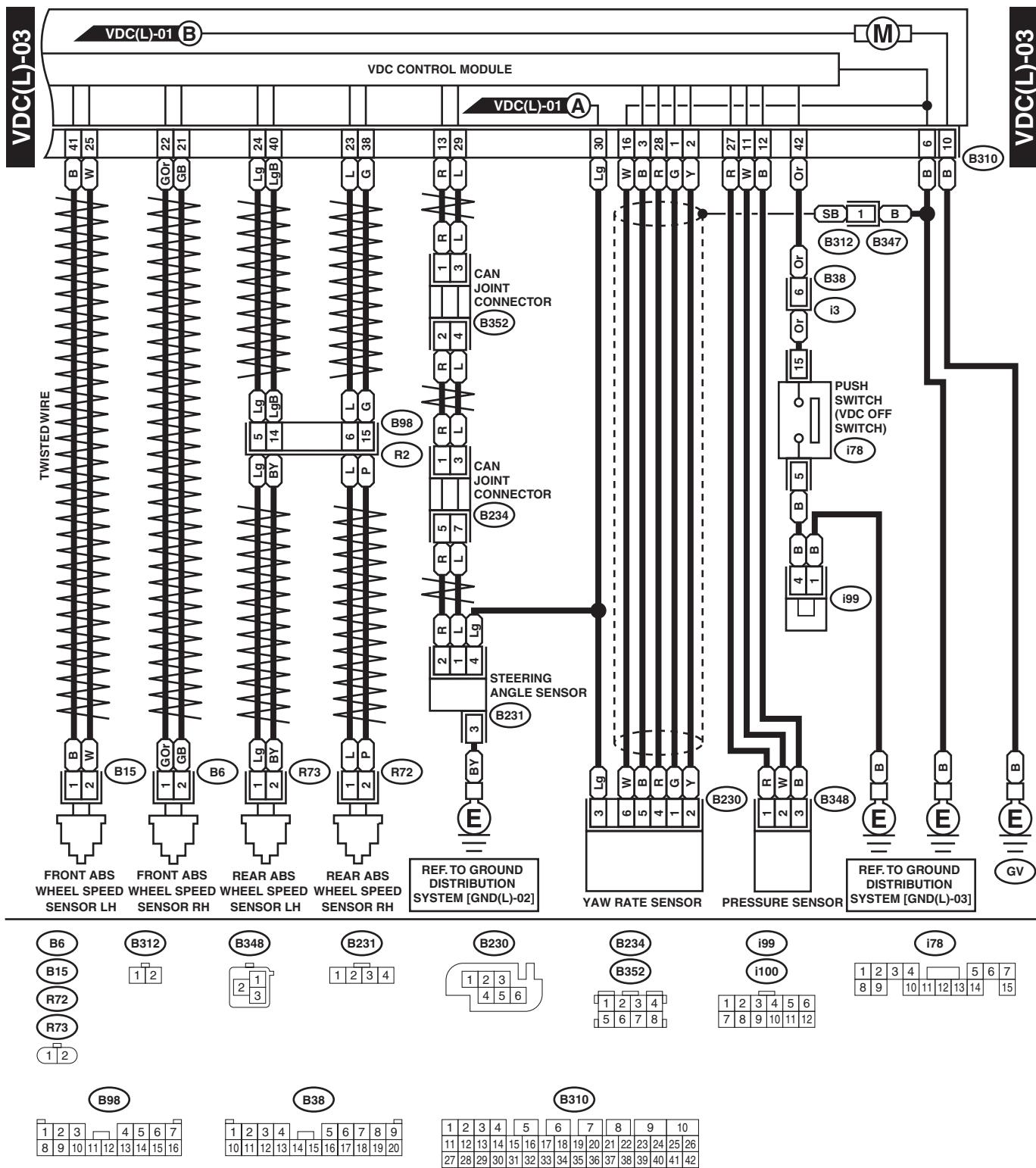
A: i10

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

GB 5 OP CONNECTOR B228
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

Vehicle Dynamics Control System

WIRING SYSTEM

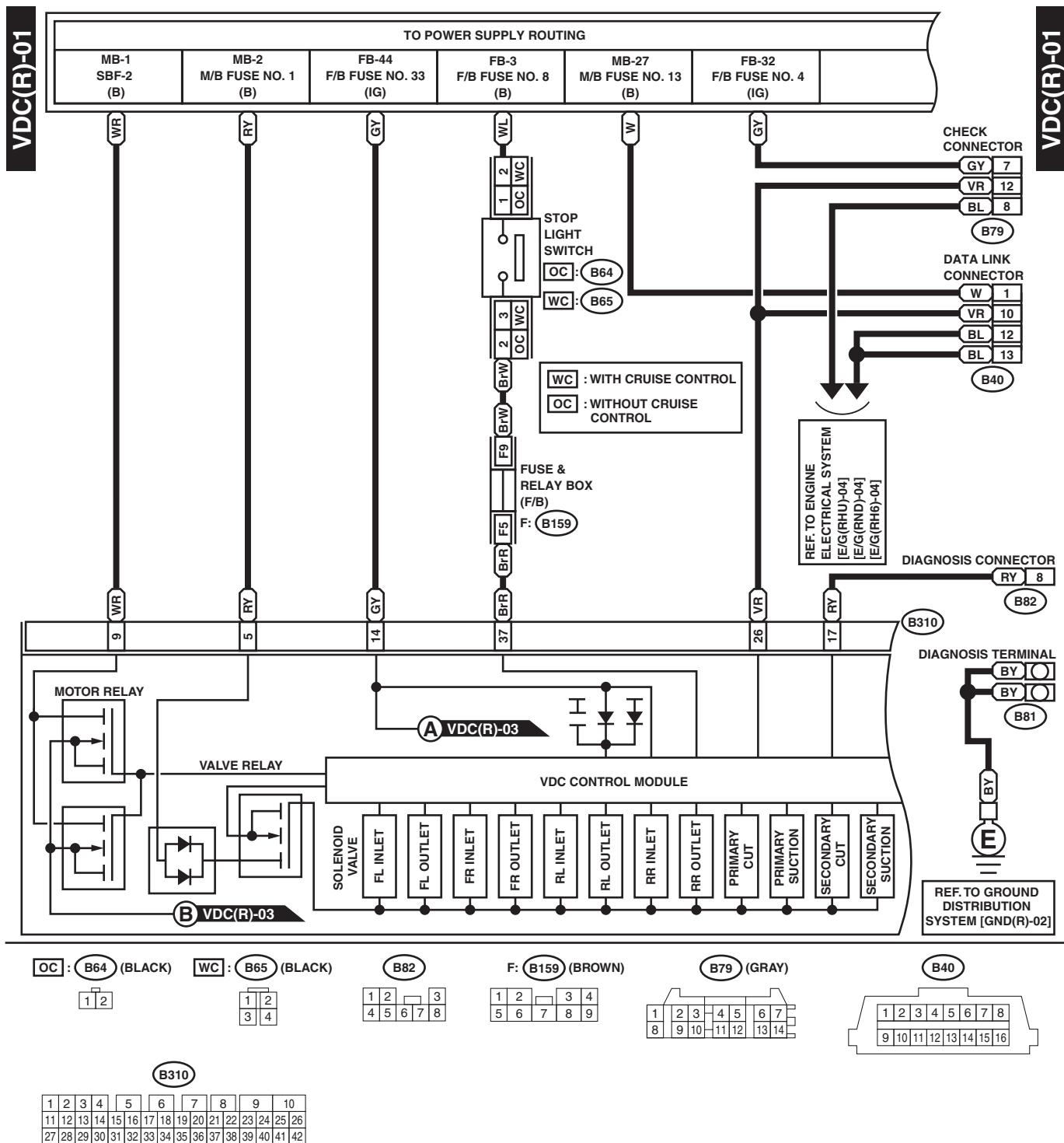


WI-04186

Vehicle Dynamics Control System

WIRING SYSTEM

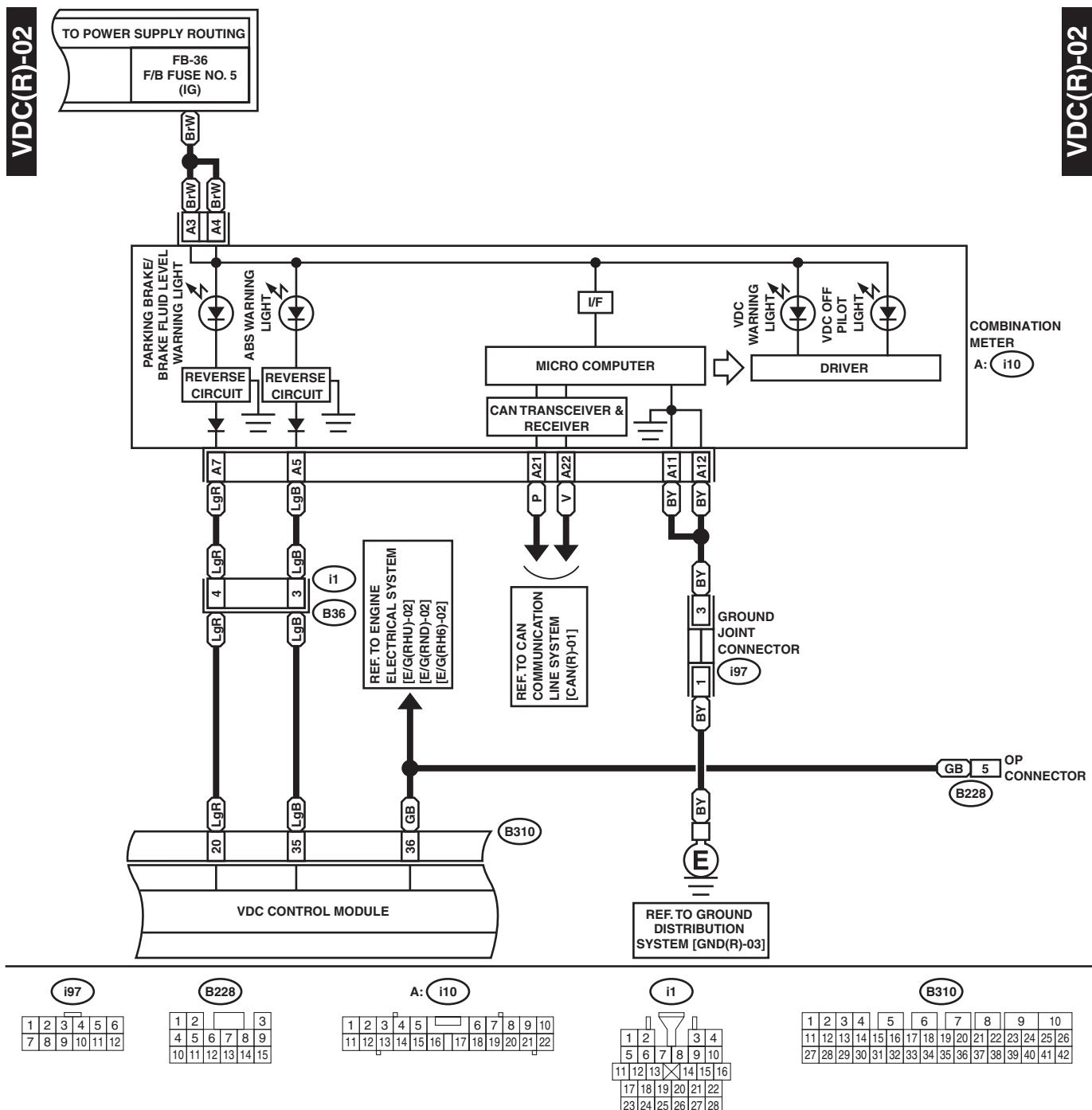
2. RHD MODEL



WI-04187

Vehicle Dynamics Control System

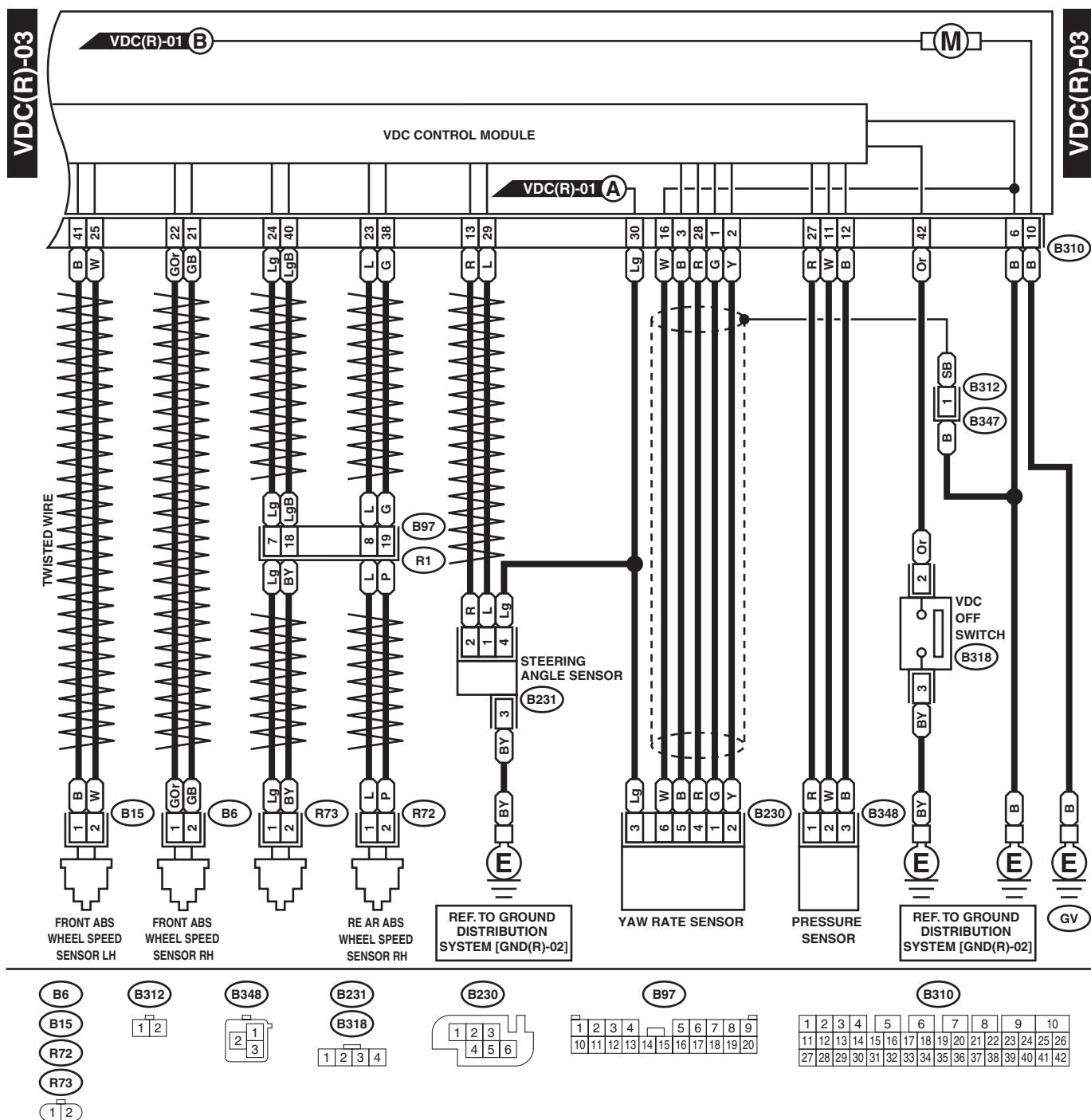
WIRING SYSTEM



WI-04188

Vehicle Dynamics Control System

WIRING SYSTEM



WI-04189

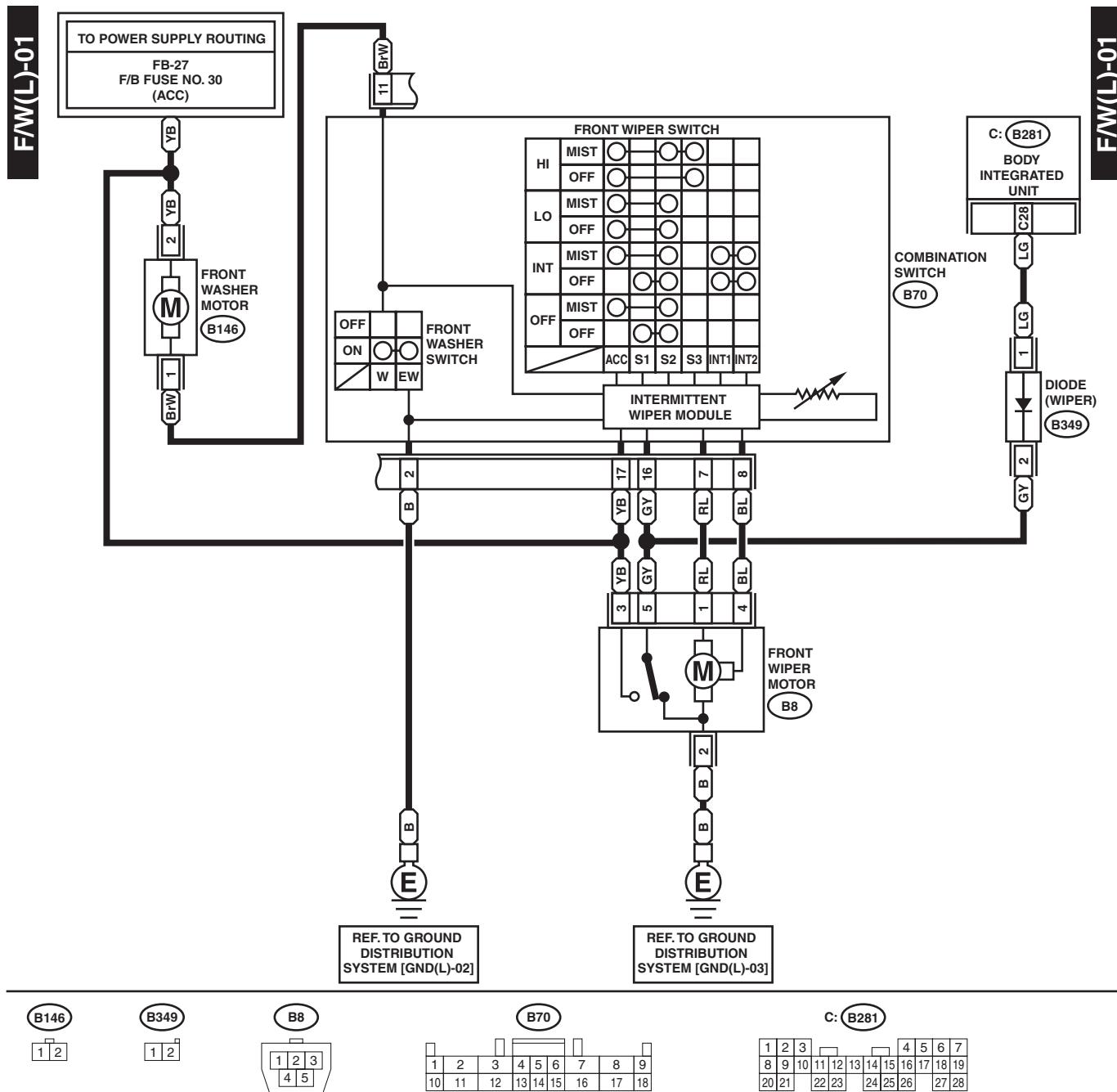
Front Wiper and Washer System

WIRING SYSTEM

45.Front Wiper and Washer System

A: WIRING DIAGRAM

1. LHD MODEL

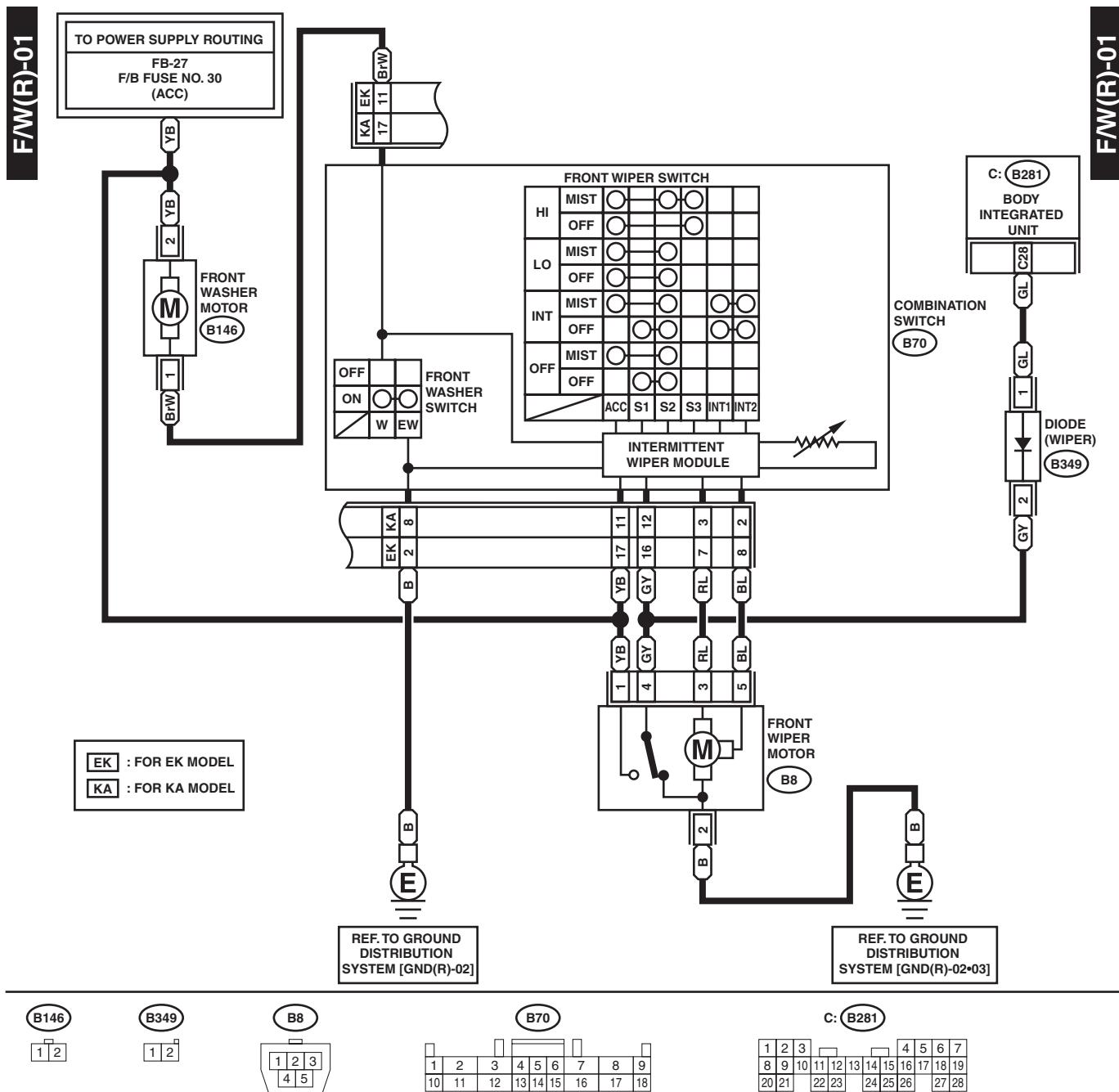


WI-04190

Front Wiper and Washer System

WIRING SYSTEM

2. RHD MODEL



WI-04191

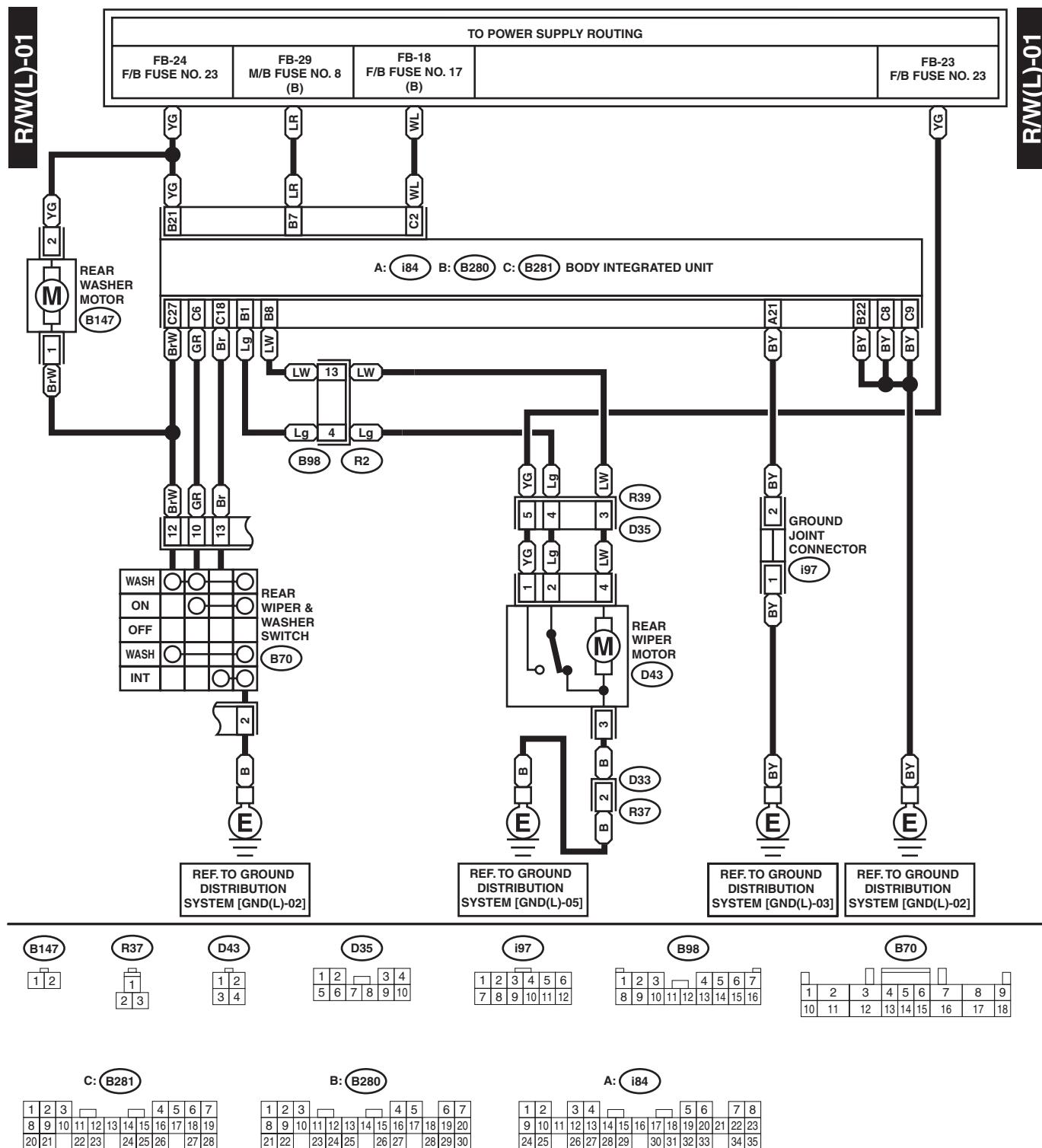
Rear Wiper and Washer System

WIRING SYSTEM

46. Rear Wiper and Washer System

A: WIRING DIAGRAM

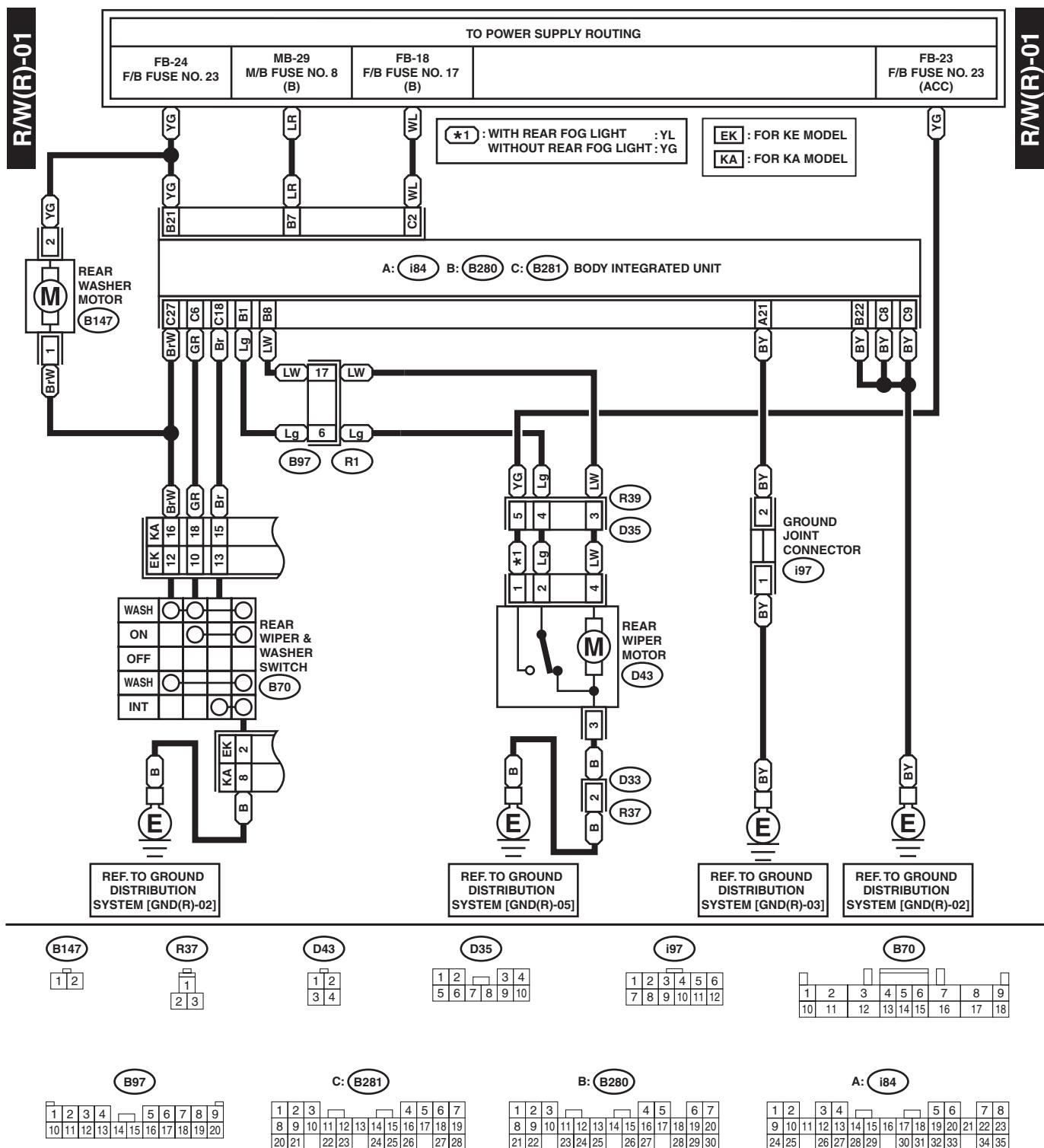
1. LHD MODEL



Rear Wiper and Washer System

WIRING SYSTEM

2. RHD MODEL



WI-04193

Wiper Deicer System

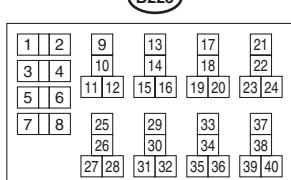
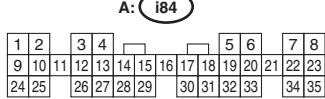
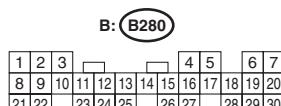
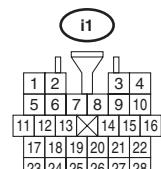
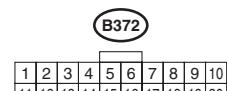
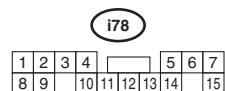
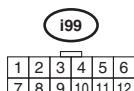
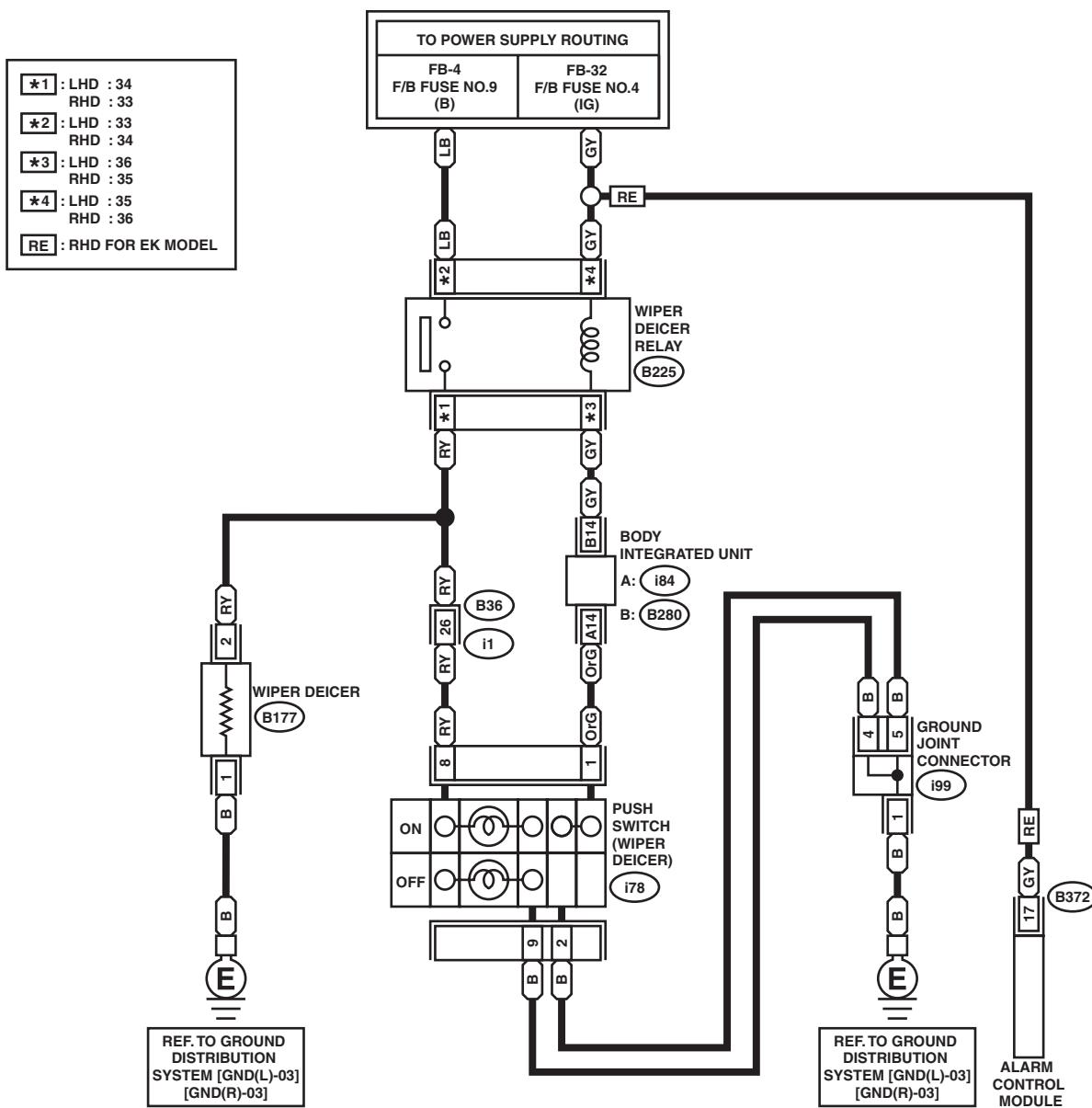
WIRING SYSTEM

47. Wiper Deicer System

A: WIRING DIAGRAM

W/D-01

W/D-01

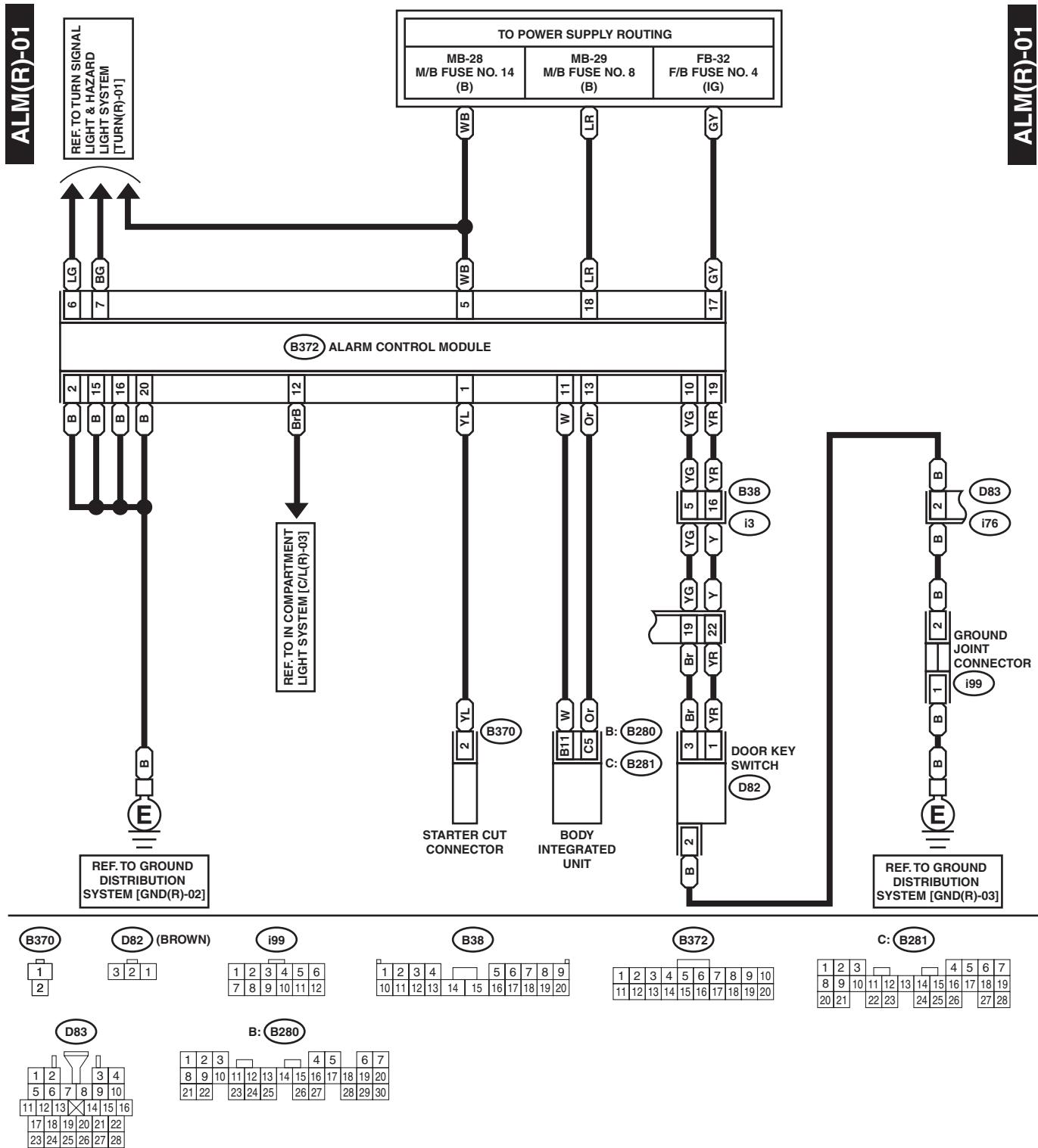


WI-04194

48. Alarm Control System

A: WIRING DIAGRAM

1. RHD MODEL



Rear Accessory Power Supply System

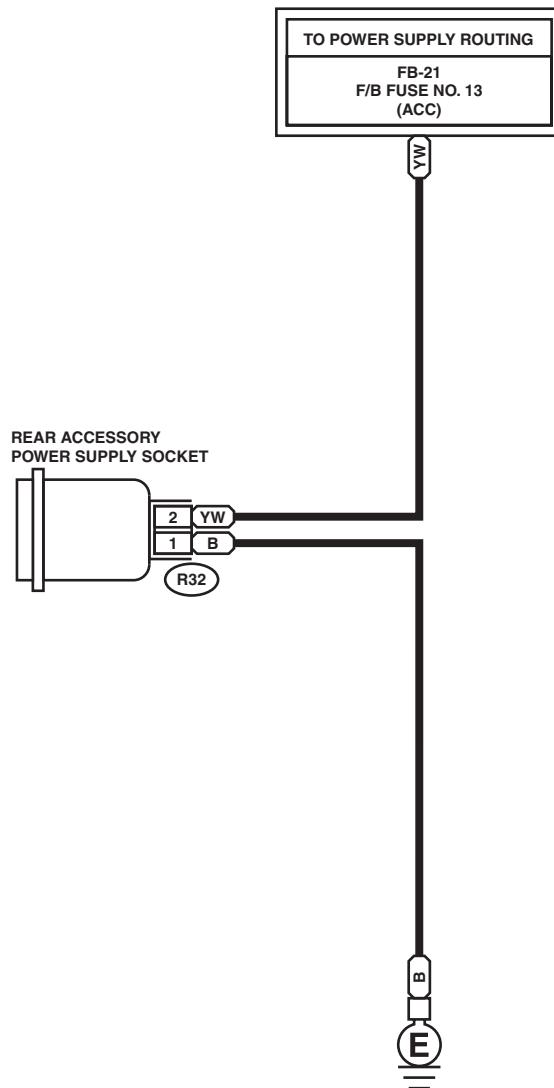
WIRING SYSTEM

49.Rear Accessory Power Supply System

A: WIRING DIAGRAM

RAPS-01

RAPS-01

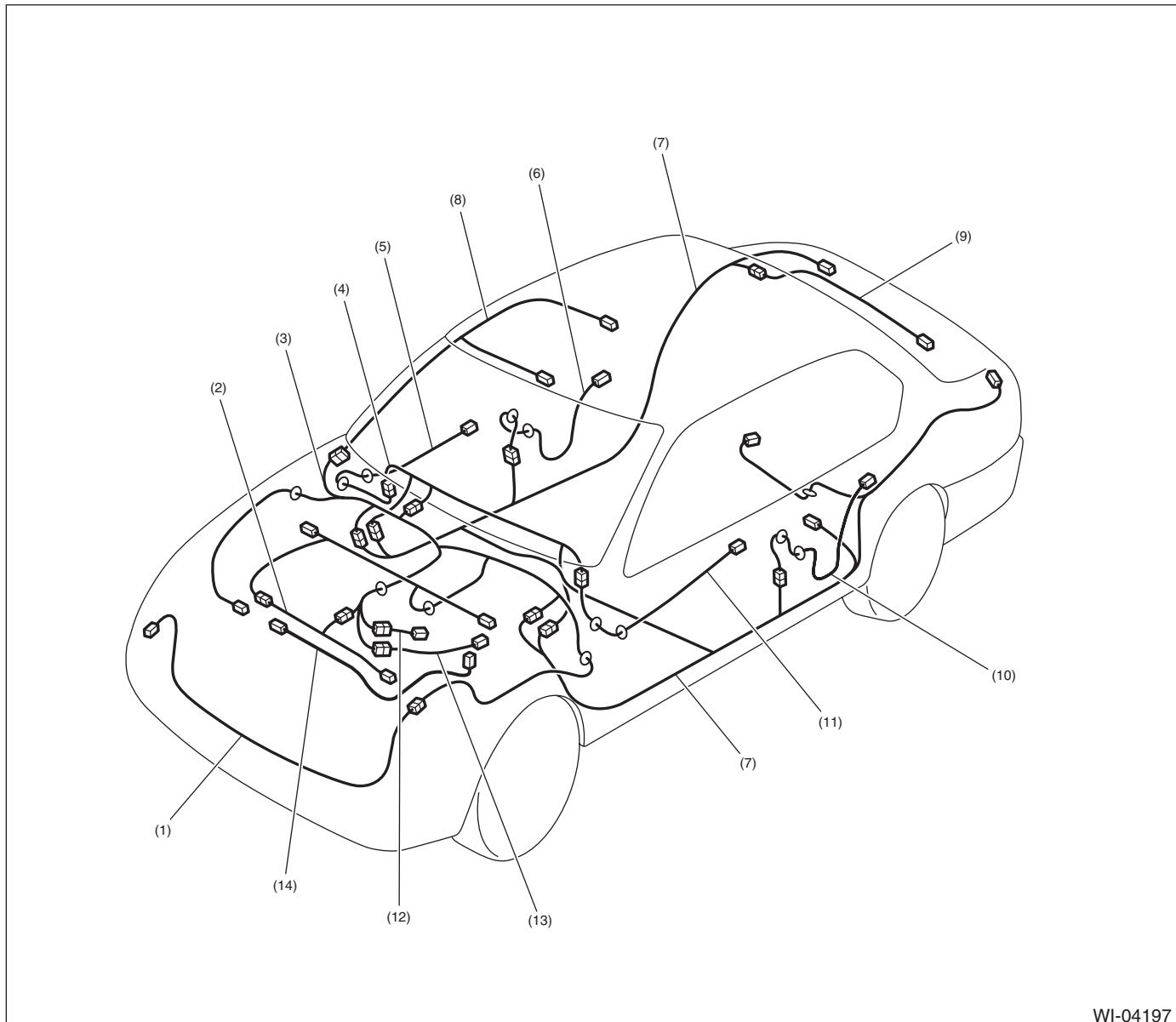


WI-04673

50. Harness Components Location

A: LOCATION

1. LHD SEDAN MODEL



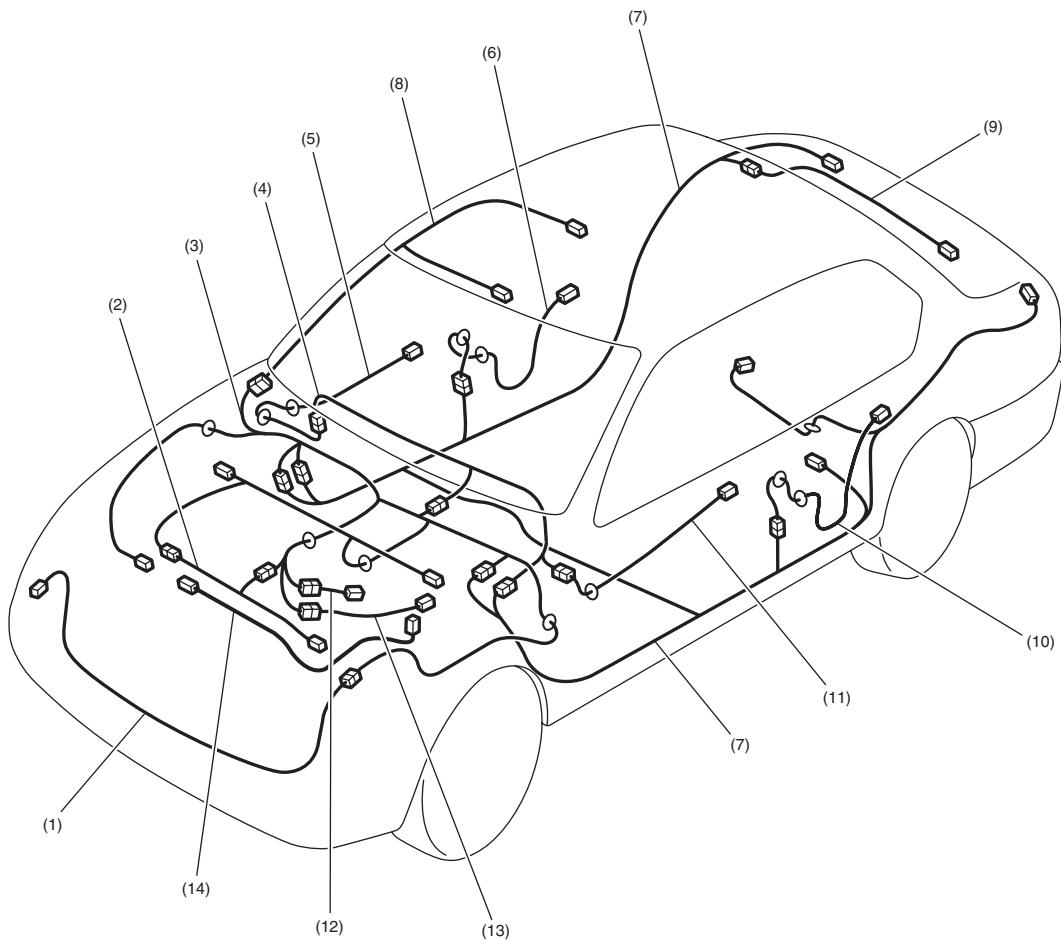
WI-04197

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

Harness Components Location

WIRING SYSTEM

2. RHD SEDAN MODEL



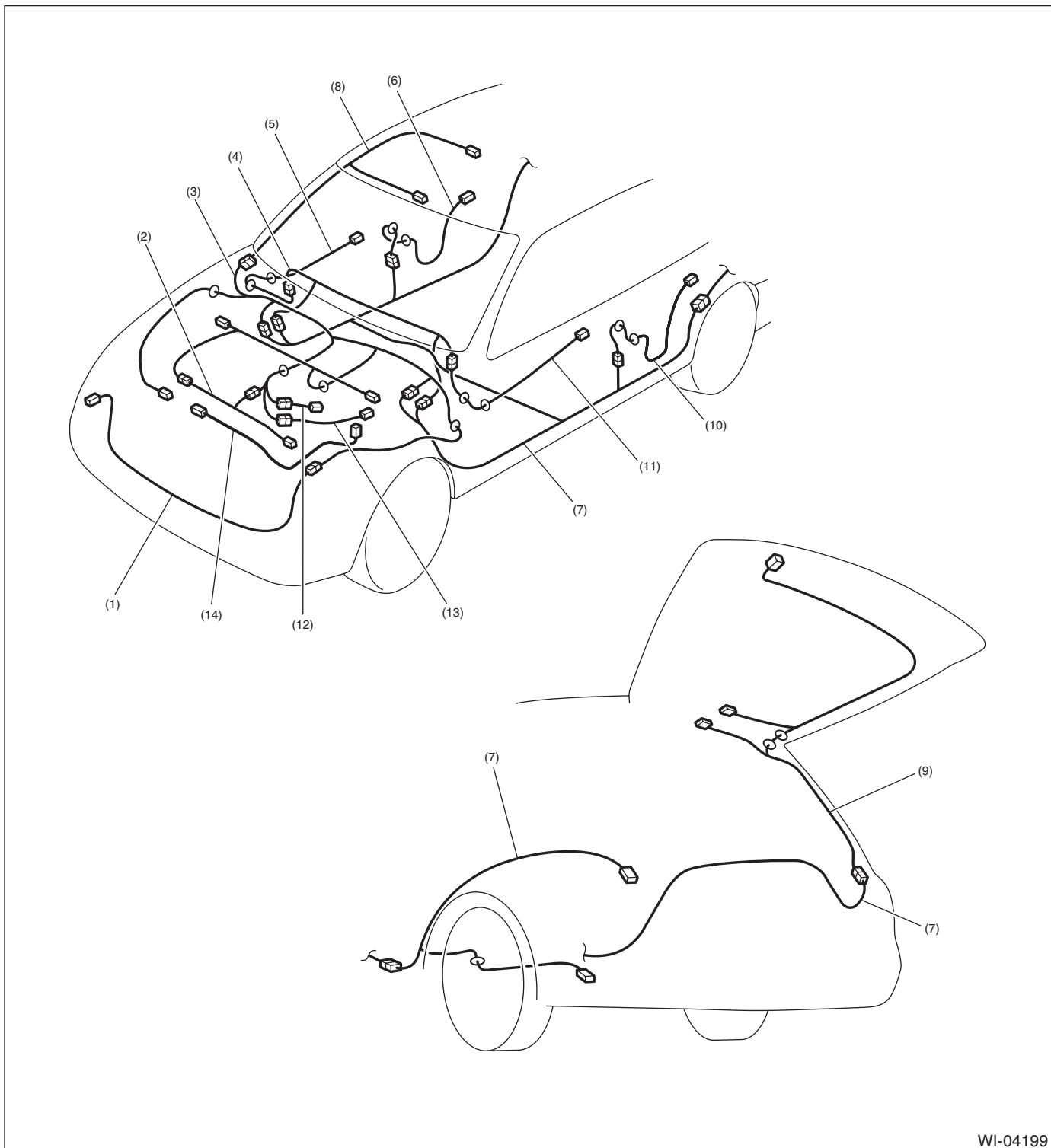
WI-04198

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

Harness Components Location

WIRING SYSTEM

3. LHD WAGON MODEL



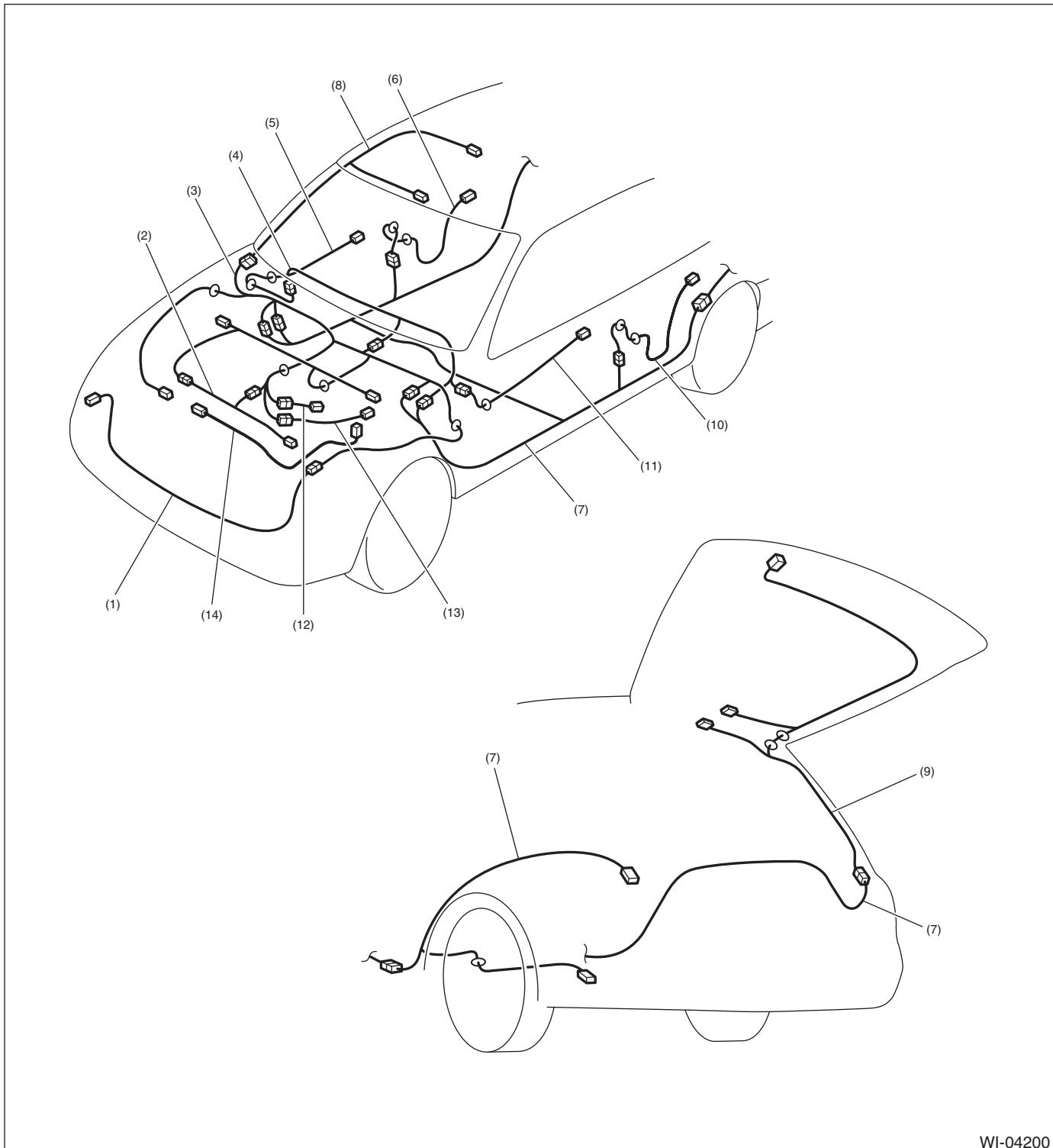
WI-04199

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

Harness Components Location

WIRING SYSTEM

4. RHD WAGON MODEL



WI-04200

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

51.Front Wiring Harness

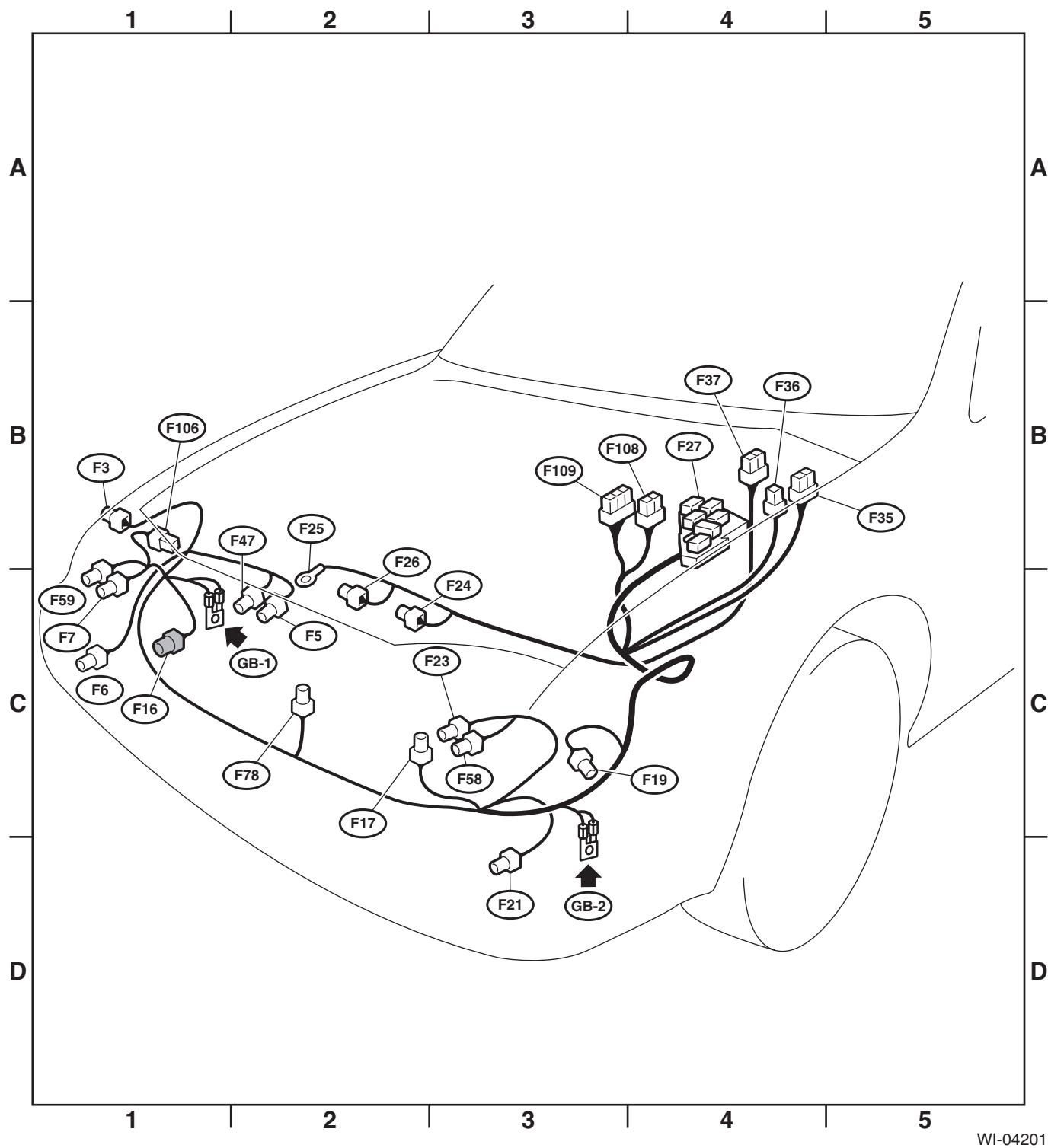
A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
F3	2	Gray	B-1		Front turn signal light RH
F5	1	Black	C-2		Horn
F6	2	★	C-1		Front fog light RH
F7	6	★	C-1		Headlight and front clearance light RH
F16	2	Black	C-1		Sub fun motor (H4 model)
F17	2	Black	C-2		Main fun motor (H4 model)
F19	2	Gray	C-3		Front turn signal light LH
F21	2	★	D-3		Front fog light LH
F23	6	★	C-3		Headlight and front clearance light LH
F24	2	★	C-2		A/C compressor
F25	1	★	C-2		Generator terminal B
F26	3	★	C-2		Generator
F27	31	★	B-4		Relay holder
F35	12	Blue	B-4		Main fuse box (M/B)
F36	7	★	B-4		
F37	20	★	B-4		
F47	1	Black	C-2		Horn
F58	3	★	C-3		Headlight leveler LH
F59	3	★	C-1		Headlight leveler RH
F78	2	Black	C-2		Ambient sensor
F106	3	★	B-1		PWM controller (H6 model)
F108	18	★	B-4	B361	Through joint connector
F109	24	★	B-3	B360	

★: Non-colored

Front Wiring Harness

WIRING SYSTEM



WI-04201

52.Bulkhead Wiring Harness (In Engine Compartment)

A: LOCATION

1. LHD MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B3	5	★	B-2		Mass air flow sensor
B6	2	Brown	B-2		Front ABS wheel speed sensor RH
B8	5	★	B-4		Front wiper motor
B10	4	★	B-4		A/C pressure switch
B11	20	Gray	B-3	T4	Transmission (AT model)
B12	12	★	B-3	T3	
B14	1	Black	B-3		Starter (Magnet)
B15	2	Brown	B-4		Front ABS wheel speed sensor LH
B16	2	Gray	B-4		Brake fluid level switch
B19	4	★	B-2	T5	Rear oxygen sensor cord (H4 model)
B20	16	★	B-3	E1	Engine wiring harness
B21	54	★	B-3	E2	
B22	16	Brown	B-3	E3	Engine wiring harness (H6 model)
B24	2	Gray	B-3	T1	Back-up light switch (MT model)
B25	2	Brown	B-4	T2	Neutral position switch (MT model)
B29	2	Black	B-3	T8	LO (AWD) switch (MT model)
B143	20	★	B-4		Main fuse box (M/B)
B144	9	Brown	B-4		
B145	7	Brown	B-4		
B146	2	Gray	C-4		Front washer motor
B147	2	Gray	C-4		Rear washer motor
B186	8	Black	B-4		Main fuse box (M/B)
B301	26	★	B-2		ABS control module
B310	42	★	B-2		VDC control module
B312	2	★	B-2	B347	Shield joint connector (VDC)
B347	2	★	B-2	B312	
B348	3	★	B-2		Pressure sensor
B360	16	Gray	B-4	F109	Through joint connector
B361	14	Gray	B-4	F108	
B367	2	★	B-4		Heater cock solenoid (EC, K4 model)

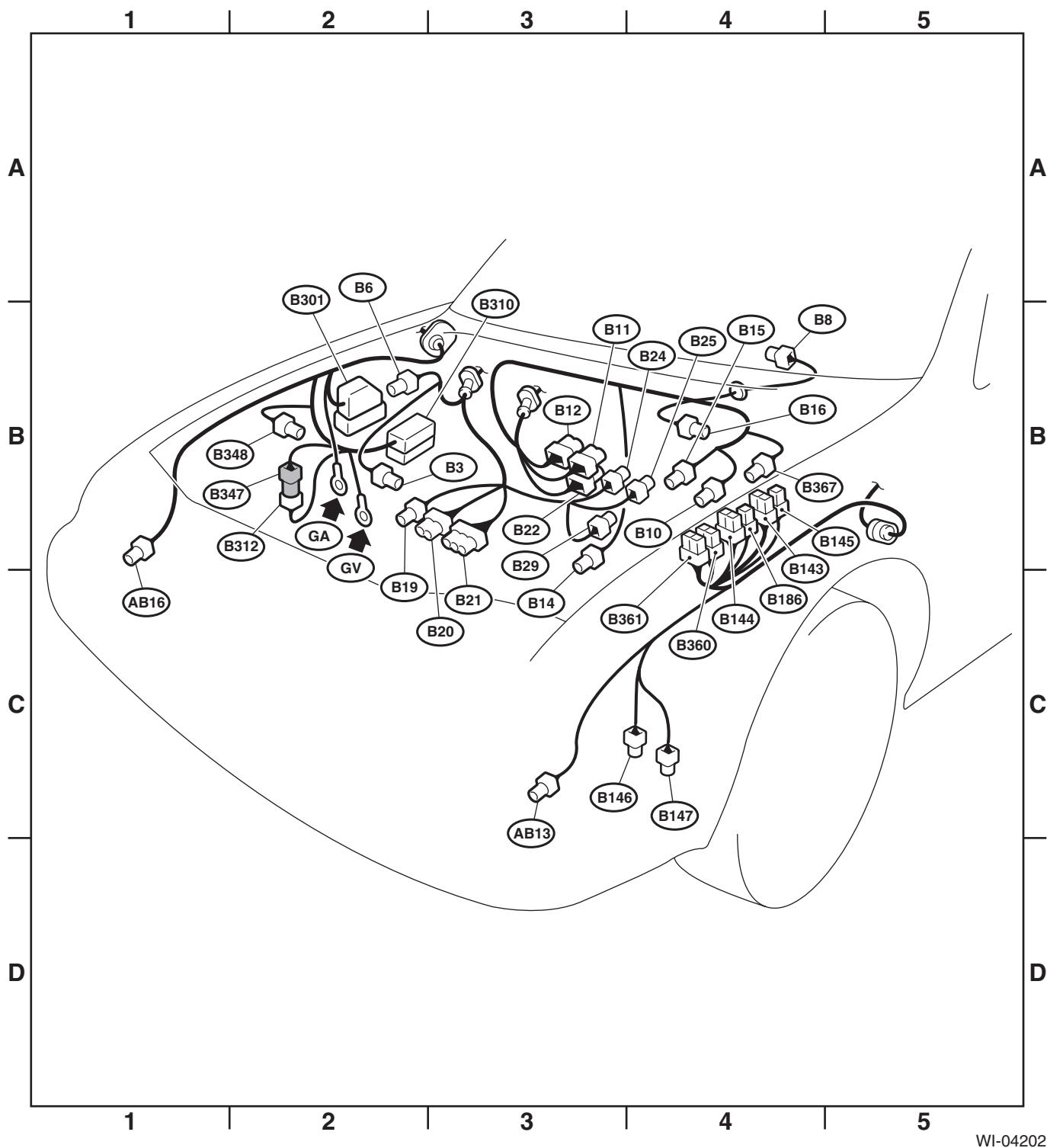
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB13	2	Yellow	C-3		Front sub sensor LH
AB16	2	Yellow	B-1		Front sub sensor RH

★: Non-colored

Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM



WI-04202

Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM

2. RHD NON-TURBO MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B3	5	★	B-2		Mass air flow sensor (2.5 L EK model and 3.0 L model)
B6	2	★	B-2		Front ABS wheel speed sensor RH
B8	5	★	B-3		Front wiper motor
B10	4	★	B-4		A/C pressure switch
B11	20	Gray	B-3	T4	Transmission (AT model)
B12	12	★	B-3	T3	
B14	1	Black	B-4		Starter (Magnet)
B15	2	★	B-4		Front ABS wheel speed sensor LH
B16	2	Gray	B-3		Brake fluid level switch
B19	4	★	B-2	T5	Rear oxygen sensor cord (H4 model)
B20	16	★	B-3	E1	Engine wiring harness
B21	54	★	B-3	E2	
B22	16	★	B-3	E3	Engine wiring harness (H6 model)
B24	2	Gray	B-3	T1	Back-up light switch (MT model)
B25	2	Brown	B-4	T2	Neutral position switch (MT model)
B29	2	Black	B-3	T8	LO (AWD) switch (MT model)
B143	20	★	B-4		Main fuse box (M/B)
B144	9	Brown	B-4		
B145	7	Brown	B-4		
B146	2	★	C-4		Front washer motor
B147	2	★	C-4		Rear washer motor
B186	8	★	B-4		Main fuse box (M/B)
B301	26	★	B-2		ABS control module
B310	42	★	B-2		VDC control module
B312	2	★	B-2	B347	Shield joint connector (VDC)
B347	2	★	B-2	B312	
B348	3	★	B-2		Pressure sensor
B360	16	Gray	B-4	F109	Through joint connector
B361	14	★	B-4	F108	
B367	2	★	B-4		Heater cock solenoid (EK model)

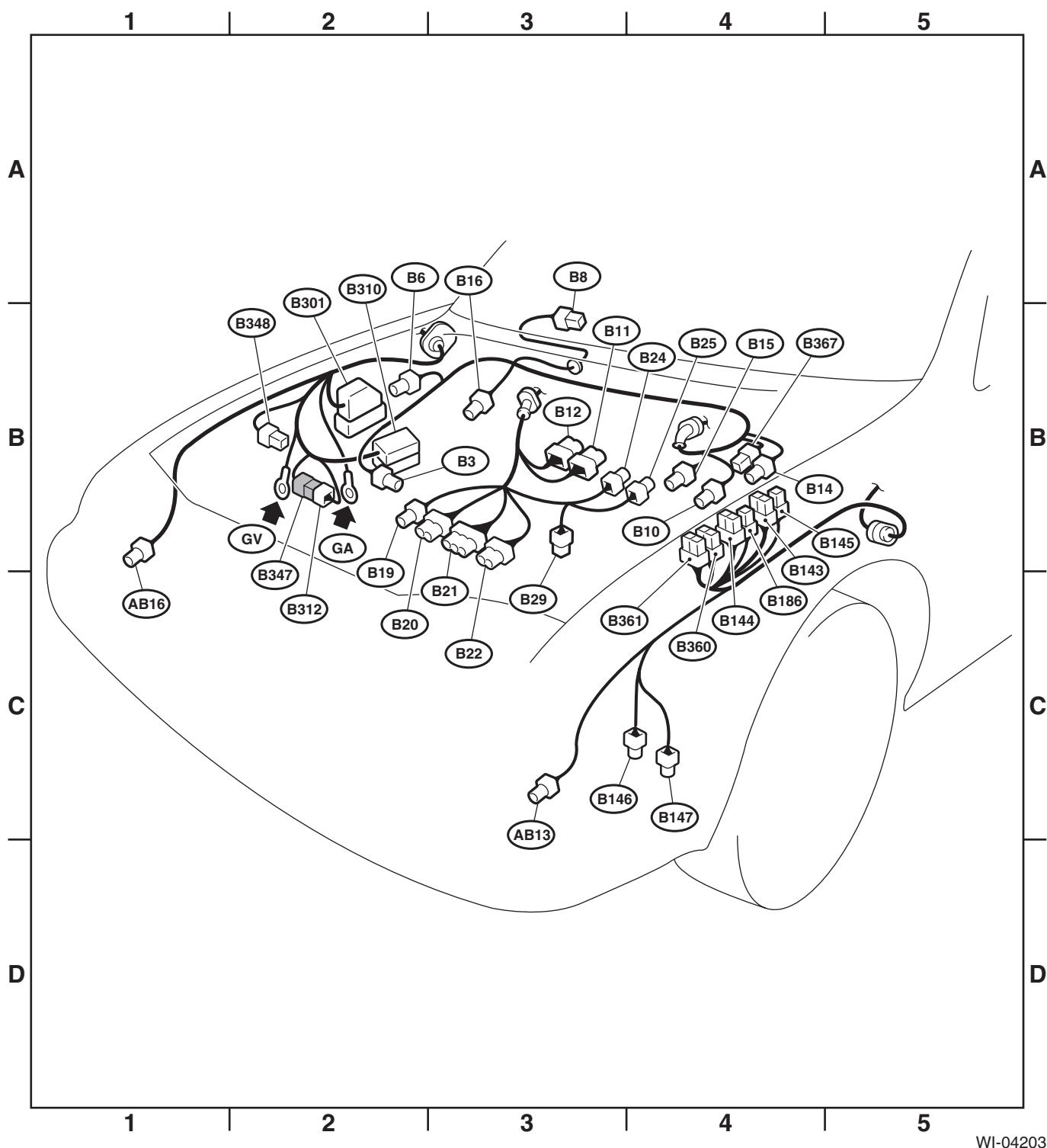
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB13	2	Yellow	C-3		Front sub sensor LH
AB16	2	Yellow	B-1		Front sub sensor RH

★: Non-colored

Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM



WI-04203

Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM

3. RHD TURBO MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B3	5	★	B-2		Mass air flow sensor
B6	2	★	B-2		Front ABS wheel speed sensor RH
B8	5	★	B-3		Front wiper motor
B10	4	★	B-4		A/C pressure switch
B11	20	Gray	B-3	T4	Transmission (AT model)
B12	8	★	B-3	T3	
B14	1	Black	B-4		Starter (Magnet)
B15	2	★	B-4		Front ABS wheel speed sensor LH
B16	2	Gray	B-3		Brake fluid level switch
B18	4	★	B-3		Front oxygen (A/F) sensor
B19	4	★	B-2	T5	Rear oxygen sensor cord
B20	16	★	B-3	E1	Engine wiring harness
B21	54	★	B-3	E2	
B143	20	★	B-4		Main fuse box (M/B)
B144	9	Brown	B-4		
B145	7	Brown	B-4		
B146	2	★	C-4		Front washer motor
B147	2	★	C-4		Rear washer motor
B186	8	★	B-4		Main fuse box (M/B)
B301	26	★	B-2		ABS control module
B360	16	Gray	B-4	F109	Through joint connector
B361	14	★	B-4	F108	

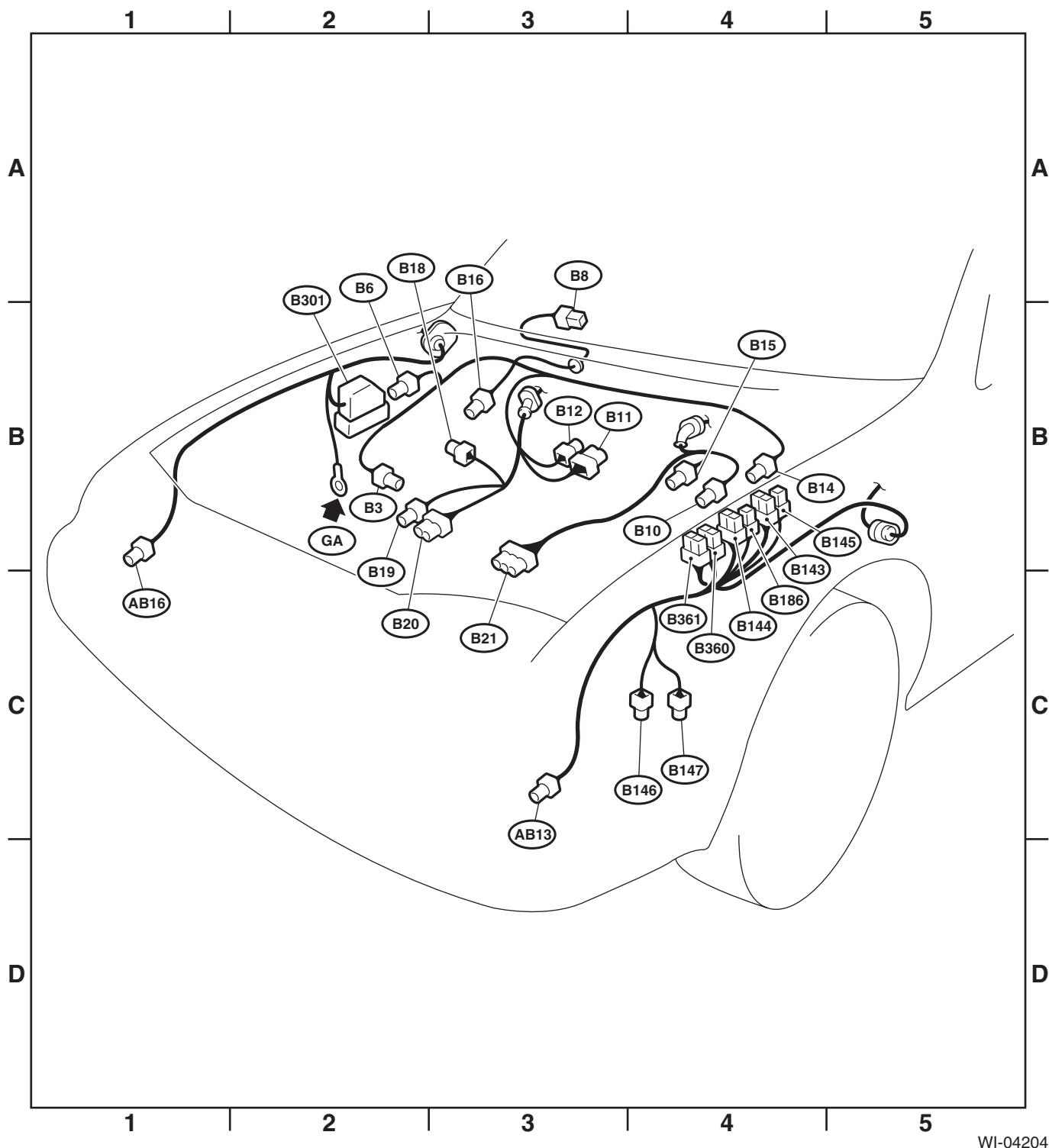
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB13	2	Yellow	C-3		Front sub sensor LH
AB16	2	Yellow	B-1		Front sub sensor RH

★: Non-colored

Bulkhead Wiring Harness (In Engine Compartment)

WIRING SYSTEM



WI-04204

53.Bulkhead Wiring Harness (In Compartment)

A: LOCATION

1. LHD MODEL

Connector				Connecting to	
No.	Pol e	Colo r	Area	No.	Description
B31	6	Yel-low	C-1	AB1	Airbag wiring harness
B32	8	★	C-2		Turn signal and hazard unit
B36	28	★	B-2	i1	Instrument panel wiring harness
B37	8	★	C-5	i2	Instrument panel wiring harness (Manual A/C)
B38	20	★	B-5	i3	Instrument panel wiring harness
B40	16	★	C-2		Data link connector
B41	2	★	B-2		Power window circuit breaker
B47	6	Brown	B-5		Main relay
B52	24	★	C-2		Fuse & relay box (F/B)
B53	20	★	C-3		Shield joint connector (4-speed AT model)
B54	24	★	C-3		TCM
B55	24	Gray	C-3		TCM (5-speed AT model)
	31	★			TCM (4-speed AT model)
B64	2	Blac k	B-3		Stop light switch
B65	4	Blac k	B-3		Stop and brake switch (Model with cruise control)
B68	8	★	B-3		Roll connector
B69	4	★	B-3		Parking switch
B70	18	★	B-3		Combination switch
B71	17	★	B-3		
B72	6	★	B-3		Ignition switch
B75	2	Gre en	C-4	B76	Test mode connector
B76	2	Gre en	C-4	B75	
B77	10	★	B-4		Mode actuator (Manual A/C)
	5	★			Mode actuator (Auto A/C)
B79	14	Gray	C-3		Line end check connector
B81	1×2	★	C-2		Diagnosis terminal
B82	8	★	C-2		Diagnosis connector
B83	2	★	C-5		Joint connector
B85	4	★	B-2		Diode (Light)

Connector				Connecting to	
No.	Pol e	Colo r	Area	No.	Description
B86	2	★	B-4		Blower motor resistor
B87	2	Blac k	B-5		Blower fan motor
B88	5	★	B-4		Evaporator thermo switch (Manual A/C)
	2	★			Evaporator thermo switch (Auto A/C)
B90	8	★	B-5	R50	Roof cord
B91	7	Gre en	B-4		FRESH/RECIRC actuator
B97	16	★	C-1	R1	Rear wiring harness
B98	16	★	B-5	R2	
B107	2	Blue	B-2		Clutch switch (Model with cruise control)
B116	10	★	D-4		Select lever (AT model)
B122	8	★	C-5		Joint connector (E/G)
B134	34	★	C-4		ECM
B135	35	★	C-4		ECM
B136	35	★	C-4		ECM
B137	31	★	C-4		ECM
B138	8	★	C-5		Joint connector (H4 model)
B152	10	★	C-2		Fuse & relay box (F/B)
B158	8	★	C-2		Fuse & relay box (F/B)
B159	9	★	C-2		Fuse & relay box (F/B)
B177	2	★	B-4		Wiper deicer
B183	1	★	B-1	B184	Keyless entry connector
B184	1	★	C-1		
B224	2	★	B-4		Key switch illumination
B225	40	★	C-2		Fuse (Relay block)
		★			Mirror heater relay
		★			Starter relay
		★			Front fog light relay
		★			Power window relay
		★			Blower fan relay
		★			Rear fog light relay
		★			Wiper deicer relay
		★			Seat heater relay
B228	15	★	B-2		OP connector
B229	2	★	B-2		Diode (Parking brake)
B230	6	★	D-4		Yaw rate sensor (VDC)
B231	4	★	B-4		Steering angle sensor (VDC)
B234	8	★	B-4		CAN joint connector (VDC)

Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B235	7	Green	B-4		Air mix actuator (Auto A/C)
B280	30	★	C-3		Body integrated unit
B281	28	★	C-3		
B282	16	★	B-4		Auto A/C control module
B283	20	★	B-4		
B292	3	★	D-4		ABS G sensor
B315	6	★	B-3		Accelerator pedal position sensor
B327	6	Brown	B-5		Oxygen (A/F) heater relay (2.5 L EC, EK model and 3.0 L model)
B349	2	★	B-3		Diode (Wiper)
B350	4	★	B-3		Key actuator
B351	2	★	B-4		Antenna (Model with immobilizer)
B352	8	★	C-3		CAN joint connector
B355	8	★	B-3		CAN joint connector (TCM)
B356	4	★	C-3		Back-up light relay (5-speed AT model)
B357	4	★	C-3		P-VIGN relay (5-speed AT model)
B358	2	★	C-4		Select lever illumination (AT model)
B359	3	★	D-4		G sensor (AT model)
B362	8	★	B-5		Relay holder
B366	26	★	B-2		Sub-con module (H6 model)
B368	2	★	C-1	B369	Test mode connectors
B369	2	★	C-1	B368	

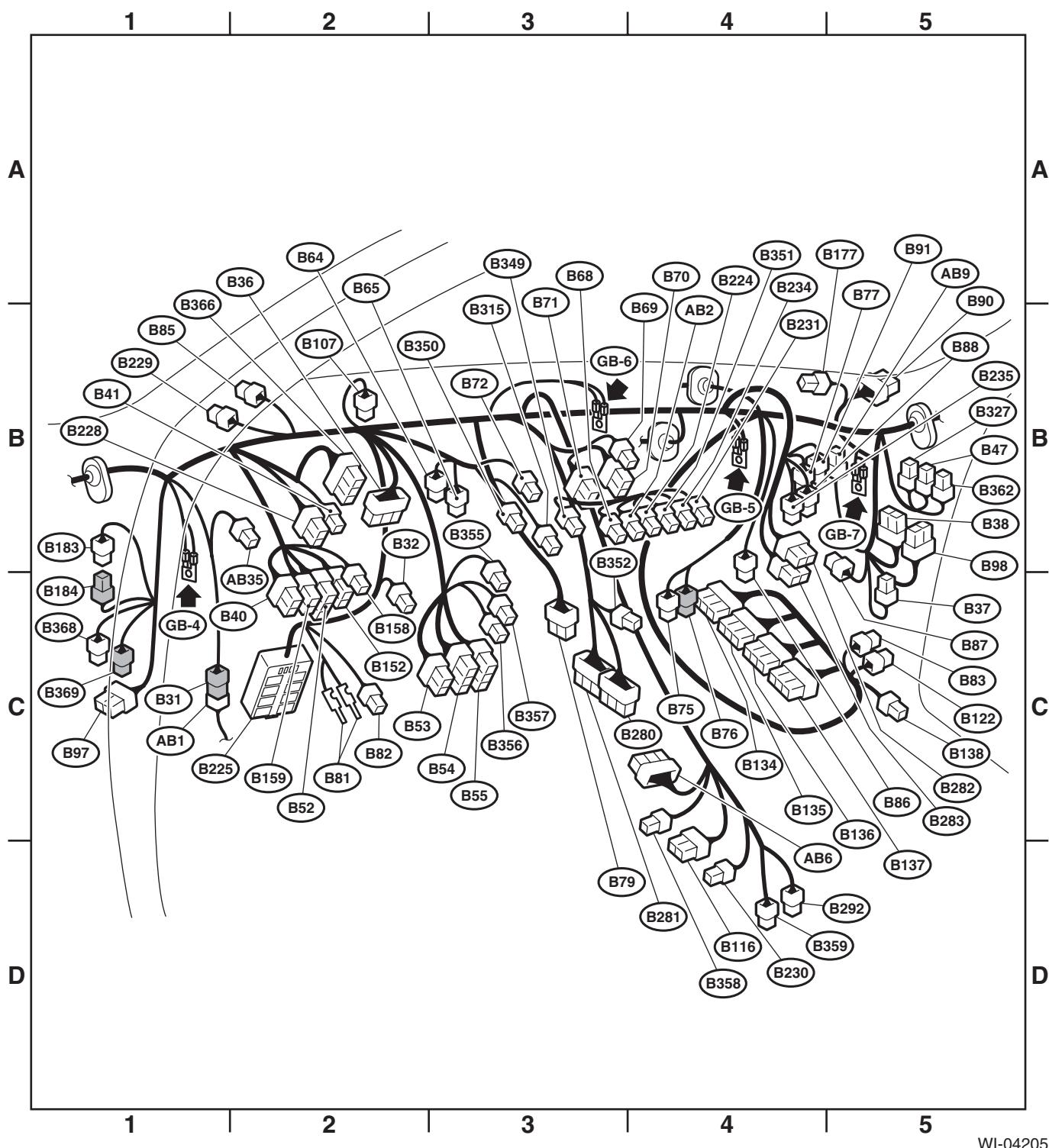
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB1	6	Yellow	C-1	B31	Bulkhead wiring harness
AB2	4	Yellow	B-4	AB7	Inflator (Driver's side)
AB6	28	Yellow	C-4		Airbag control module
AB9	4	Yellow	B-5	AB10	Inflator (Passenger's side)
AB35	2	Yellow	B-2		Fuse & relay box (F/B)

★: Non-colored

Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM



WI-345

Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM

2. RHD MODEL

Connector				Connecting to	
No.	Pol e	Colo r	Area	No.	Description
B31	6	Yel-low	B-3	AB1	Airbag wiring harness
B32	8	★	B-4		Turn signal and hazard unit
B36	28	★	B-4	i1	Instrument panel wiring harness
B37	8	★	B-2	i2	Instrument panel wiring harness (Manual A/C)
B38	20	★	B-2	i3	Instrument panel wiring harness
B40	16	★	B-4		Data link connector
B41	2	★	C-4		Power window circuit breaker
B47	6	★	C-1		Main relay
B52	24	★	B-4		Fuse & relay box (F/B)
B53	20	★	B-3		Shield joint connector (AT model)
B54	24	★	B-3		TCM
B55	24	Gray	B-3		TCM (Turbo model and H6 model)
	31	★			TCM (H4 model and Non-turbo model)
B64	2	Blac k	C-3		Stop light switch
B65	4	Blac k	C-3		Stop and brake switch (Model with cruise control)
B68	8	★	C-3		Roll connector
B69	4	★	C-3		Parking switch
B70	18	★	C-3		Combination switch
B71	17	★	C-3		
B72	6	★	B-4		Ignition switch
B75	2	Gre en	B-3	B76	Test mode connector
B76	2	Gre en	B-3	B75	
B77	10	★	B-2		Mode actuator (Manual A/C)
	5	★			Mode actuator (Auto A/C)
B79	14	Gray	B-3		Line end check connector
B81	1×2	★	C-4		Diagnosis terminal
B82	8	★	C-4		Diagnosis connector
B83	8	★	C-1		Joint connector
B85	2	★	B-4		Diode (Light)
B86	4	★	B-3		Blower motor resistor
B87	2	Blac k	B-2		Blower fan motor

Connector				Connecting to	
No.	Pol e	Colo r	Area	No.	Description
B88	5	★	C-3		Evaporator thermo switch (Manual A/C)
	2	★			Evaporator thermo switch (Auto A/C)
B90	8	★	B-4	R50	Roof cord
B91	7	Gre en	C-2		FRESH/RECIRC actuator
B97	20	★	C-5	R1	Rear wiring harness
B98	8	★	C-1	R2	
B107	2	Blue	B-3		Clutch switch (Model with cruise control)
B116	10	★	C-3		Select lever (AT model)
B122	8	★	C-1		Joint connector (E/G)
B125	1	Blac k	B-3	B126	Clear memory connector
B126	1	Blac k		B125	
B134	34	★	B-2		ECM
B135	35	★	C-2		ECM
B136	35	★	C-2		ECM
B137	31	★	C-2		ECM
B138	8	★	C-1		Joint connector
B152	10	★	B-5		Fuse & relay box (F/B)
B158	8	★	B-5		Fuse & relay box (F/B)
B159	9	Bro wn	B-4		Fuse & relay box (F/B)
B177	2	★	B-1		Wiper deicer
B183	1	★	C-5	B184	Keyless entry connector
B184	1	★		B183	
B224	2	★	C-4		Key switch illumination
B225	40	★	C-4		Fuse (Relay block)
		★			Mirror heater relay
		★			Starter relay
		★			Front fog light relay
		★			Power window relay
		★			Blower fan relay
		★			Rear fog light relay
		★			Wiper deicer relay
		★			Seat heater relay
B228	15	★	C-4		OP connector
B229	2	★	B-4		Diode (Parking brake)
B230	6	★	C-2		Yaw rate sensor
B231	4	★	C-4		Steering angle sensor (VDC)
B234	6	★	C-4		CAN joint connector (VDC)
B235	7	★	C-2		Air mix actuator (Auto A/C)
B280	30	★	B-4		Body integrated unit
B281	28	★	B-4		

Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B282	16	★	C-2		Auto A/C control module
B283	20	★	C-2		
B292	3	★	C-2		ABS G sensor
B315	6	★	C-4		Accelerator pedal position sensor
B318	4	★	C-3		VDC OFF switch
B327	6	★	B-1		Oxygen (A/F) heater relay (2.5 L EK model and 3.0 L model)
B349	2	★	B-4		Diode (Wiper)
B350	4	★	C-4		Key actuator
B351	2	★	C-4		Antenna (Model with immobilizer)
B352	8	★	C-4		CAN joint connector
B355	8	★	B-3		CAN joint connector (5-speed AT model)
B356	4	★	B-3		Back-up light relay (5-speed AT model)
B357	4	★	B-3		P-VIGN relay (5-speed AT model)
B358	2	★	C-3		Select lever illumination (AT model)
B359	3	★	C-2		G sensor (AT model)
B362	8	★	C-1		Relay holder
B363	8	★	C-5		CAN analyzer
B364	4	★	C-3		RAM monitor (Auto A/C)
B366	26	★	C-4		LAN unit
B368	2	Green	C-5	B369	Test mode sub connectors
B369	2	Green	C-5	B368	
B370	2	★	C-3	B371	Starter cut connector (EK model)
B371	2	★	C-3	B370	
B372	20	★	C-3		Alarm control module

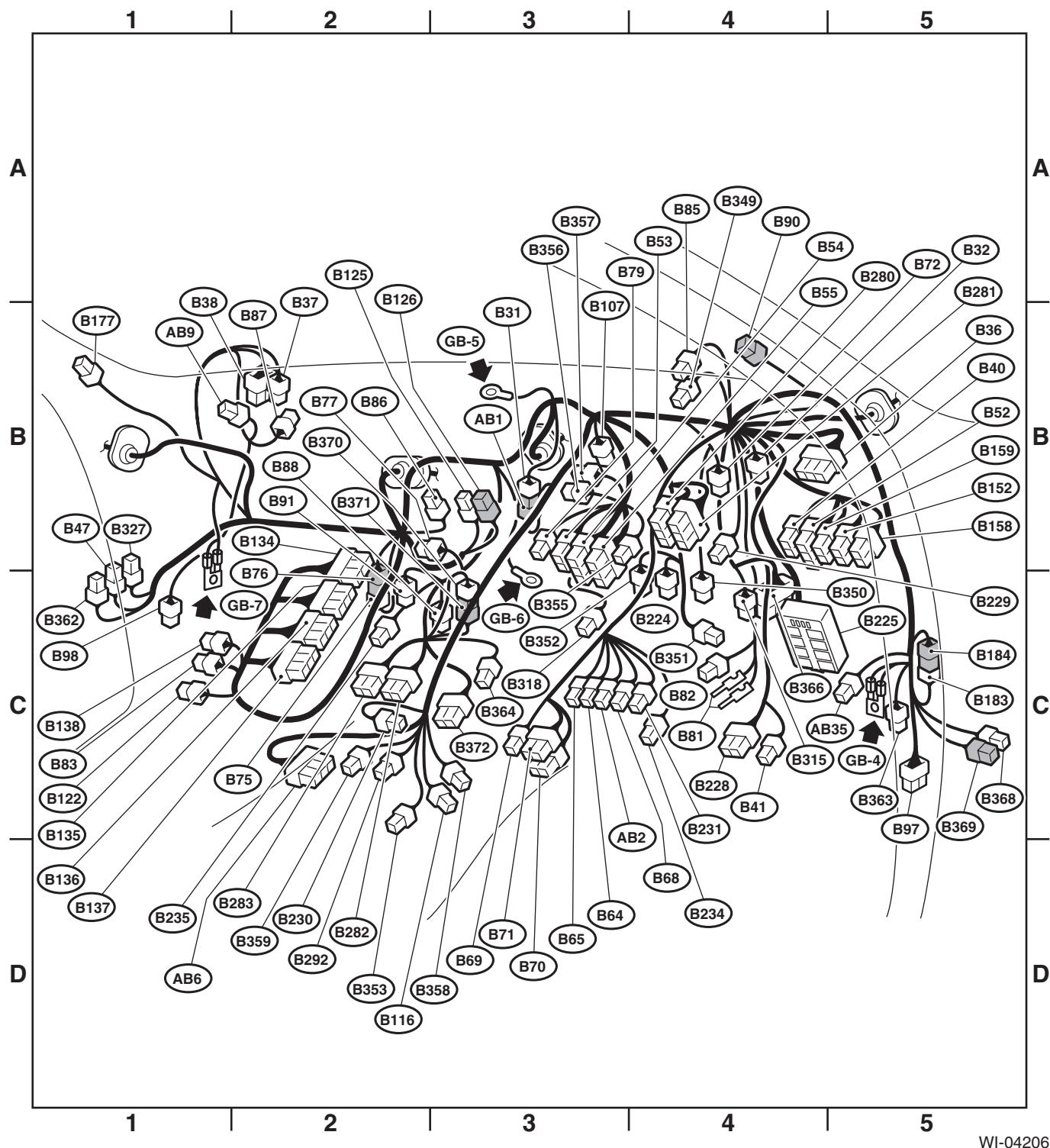
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB1	6	Yellow	B-3	B31	Bulkhead wiring harness
AB2	4	Yellow	C-3	AB7	Inflator (Driver's side)
AB6	28	Yellow	C-2		Airbag control module
AB9	4	Yellow	B-2	AB10	Inflator (Passenger's side)
AB35	2	Yellow	C-5		Fuse & relay box (F/B)

★: Non-colored

Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM



WI-04206

WI-348

54.Engine Wiring Harness and Transmission Cord

A: LOCATION

1. 2.0 L SOHC NON-TURBO MODEL AND 2.5 L KS, KA MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
E1	16	Brown	A-3	B20	Bulkhead wiring harness
E2	54	Black	A-3	B21	
E4	2	Blue	A-2		CPC Solenoid
E5	2	Dark gray	B-1		Fuel injector No. 1
E6	2	Dark gray	A-2		Fuel injector No. 3
E8	2	Black	B-2		Engine coolant temperature sensor and thermometer
E10	2	Light gray	B-3		Crankshaft position sensor
E11	1	★	B-2		Oil pressure switch
E12	4	Dark gray	A-2		Ignition coil & Ignitor ASSY
E14	2	Brown	A-4		Knock sensor
E15	2	Gray	B-4		Camshaft position sensor
E16	2	Dark gray	B-4		Fuel injector No. 2
E17	2	Dark gray	B-4		Fuel injector No. 4
E19	1	★	B-2		Power steering oil pressure switch
E20	2	Black	A-3		Intake air temperature sensor
E21	3	Gray	A-3		Manifold absolute pressure sensor
E24	4	Gray	B-2		Front oxygen (A/F) sensor
E78	6	Black	A-3		ETB

★: Non-colored

• AT model

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
T3	12	★	D-4	B12	Bulkhead wiring harness
T4	20	Black	D-4	B11	
T5	4	Green	C-3	B19	
T6	4	Dark gray	D-5		Rear oxygen sensor
T7	12	★	D-4		Inhibitor switch

★: Non-colored

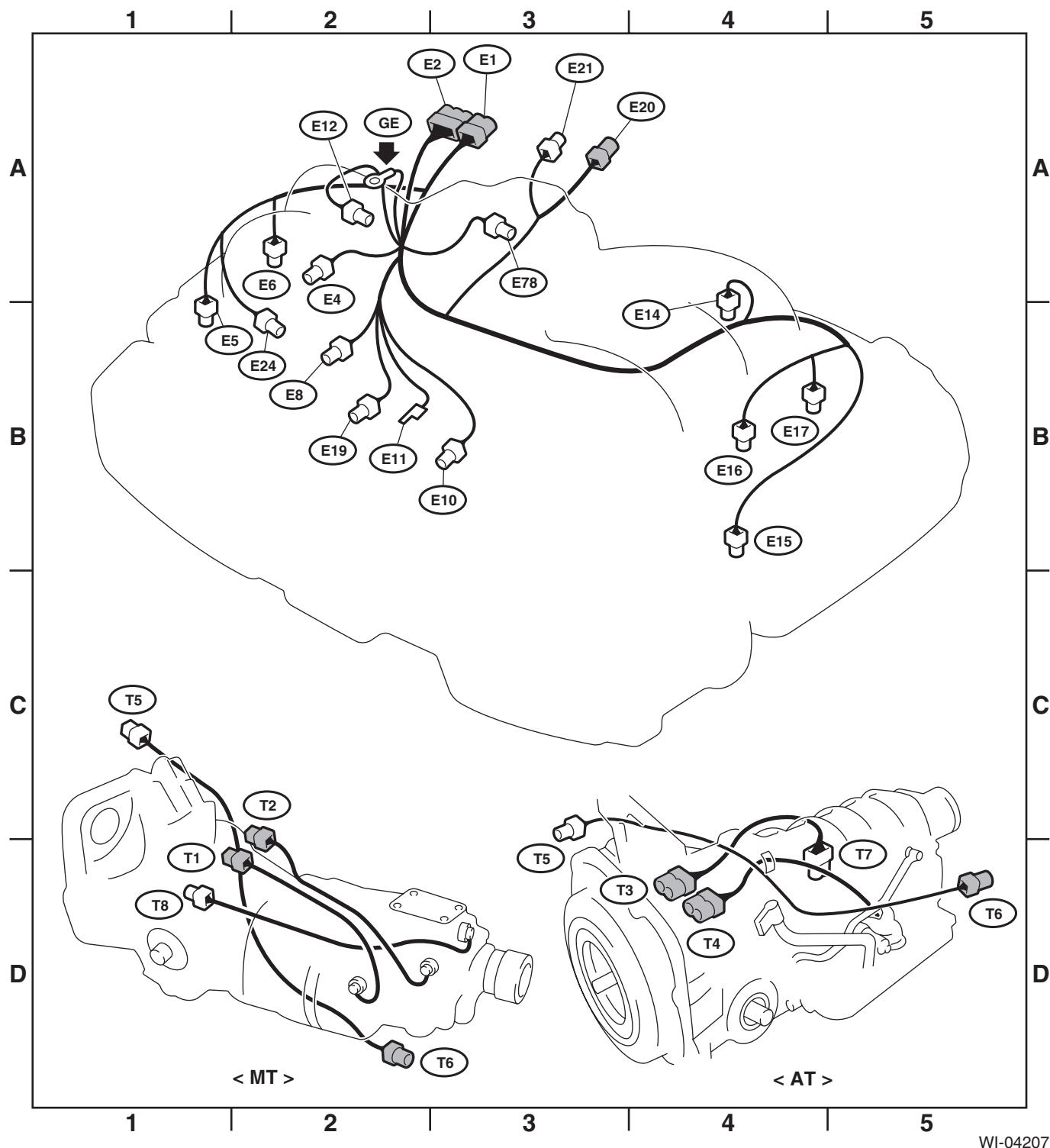
• MT model

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
T1	2	Gray	D-2	B24	Bulkhead wiring harness
T2	2	Brown	C-2	B25	
T5	4	Gray	C-1	B19	
T6	4	Gray	D-2		Rear oxygen sensor
T8	2	Black	D-1	B29	LO (AWD) switch

★: Non-colored

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM



Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

2. 2.5 L EC, K4, EK MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
E1	16	Brown	A-3	B20	Bulkhead wiring harness
E2	54	Black	A-3	B21	
E4	2	Blue	A-2		CPC Solenoid
E5	2	Dark gray	B-1		Fuel injector No. 1
E6	2	Dark gray	A-2		Fuel injector No. 3
E8	2	Black	B-2		Engine coolant temperature sensor and thermometer
E10	2	Light gray	B-3		Crankshaft position sensor
E11	1	★	B-2		Oil pressure switch
E12	4	Dark gray	A-2		Ignition coil & Ignitor ASSY
E14	2	Brown	A-4		Knock sensor
E15	2	Gray	B-4		Camshaft position sensor
E16	2	Dark gray	B-4		Fuel injector No. 2
E17	2	Dark gray	B-4		Fuel injector No. 4
E18	6	Dark gray	B-4		EGR valve
E19	1	★	B-2		Power steering oil pressure switch
E21	3	Black	A-3		Manifold absolute pressure sensor
E24	6	Gray	B-2		Front oxygen (A/F) sensor
E50	3	Black	A-4		TGV angle sensor LH
E51	2	Black	B-3		TGV LH
E54	3	Black	A-3		TGV angle sensor RH
E55	2	Black	B-1		TGV RH
E57	6	Black	A-3		Electronic throttle control

★: Non-colored

• AT model

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
T3	12	★	D-4	B12	Bulkhead wiring harness
T4	20	Black	D-4	B11	
T5	4	Green	C-3	B19	
T6	4	Dark gray	D-5		Rear oxygen sensor
T7	12	★	D-4		Inhibitor switch

★: Non-colored

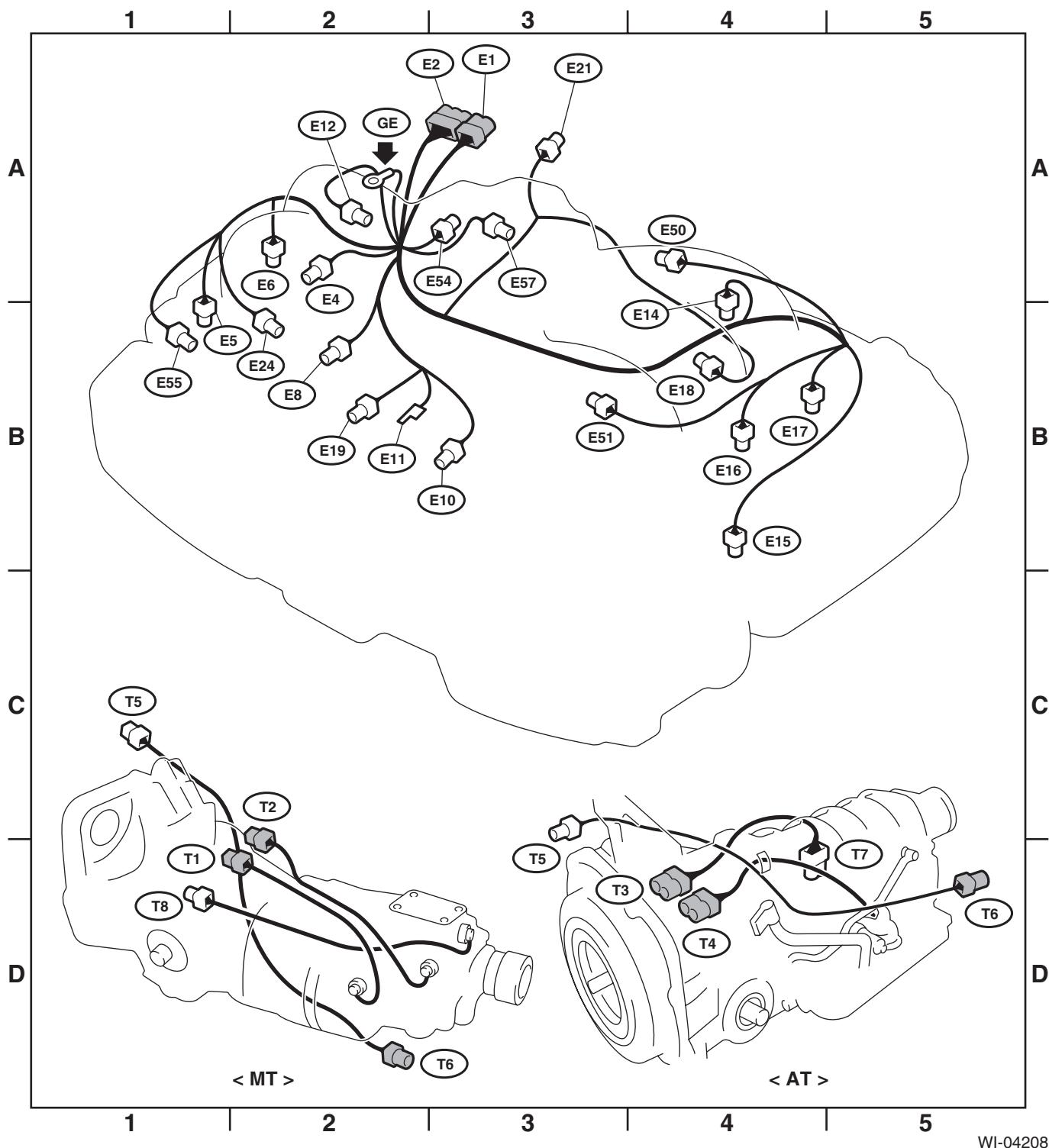
• MT model

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
T1	2	Gray	D-2	B24	Bulkhead wiring harness
T2	2	Brown	C-2	B25	
T5	4	Gray	C-1	B19	
T6	4	Gray	D-2		Rear oxygen sensor
T8	2	Black	D-1	B29	LO (AWD) switch

★: Non-colored

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM



WI-04208

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

3. TURBO MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
E1	16	Brown	A-2	B20	Bulkhead wiring harness
E2	54	Black	B-5	B21	
E4	2	Black	B-2		CPC Solenoid
E5	2	Light gray	B-1		Fuel injector No. 1
E6	2	Black	A-1		Fuel injector No. 3
E8	2	Black	B-2		Engine coolant temperature sensor and thermometer
E10	2	Light gray	B-3		Crankshaft position sensor
E11	1	★	B-2		Oil pressure switch
E14	2	Brown	A-3		Knock sensor
E16	2	Light gray	B-4		Fuel injector No. 2
E17	2	Black	B-4		Fuel injector No. 4
E19	1	★	B-2		Power steering oil pressure switch
E21	3	Black	A-3		Manifold absolute pressure sensor
E31	3	★	B-2		Ignition coil No. 1
E32	3	★	B-4		Ignition coil No. 2
E33	3	Black	A-2		Ignition coil No. 3
E34	3	Black	B-4		Ignition coil No. 4
E35	3	Light gray	A-4		Intake camshaft position sensor LH
E36	3	Light gray	A-2		Intake camshaft position sensor RH
E37	2	Blue	B-4		Intake oil flow control solenoid valve LH
E38	2	Blue	B-1		Intake oil flow control solenoid valve RH
E57	6	Black	A-3		Electronic throttle control
E62	2	Light gray	B-2		Exhaust camshaft position sensor RH
E63	2	Blue	B-2		Exhaust oil flow control solenoid valve RH
E64	2	Blue	A-3		Wastegate control solenoid
E65	2	Light gray	B-4		Exhaust camshaft position sensor LH
E66	2	Blue	B-4		Exhaust oil flow control solenoid valve LH

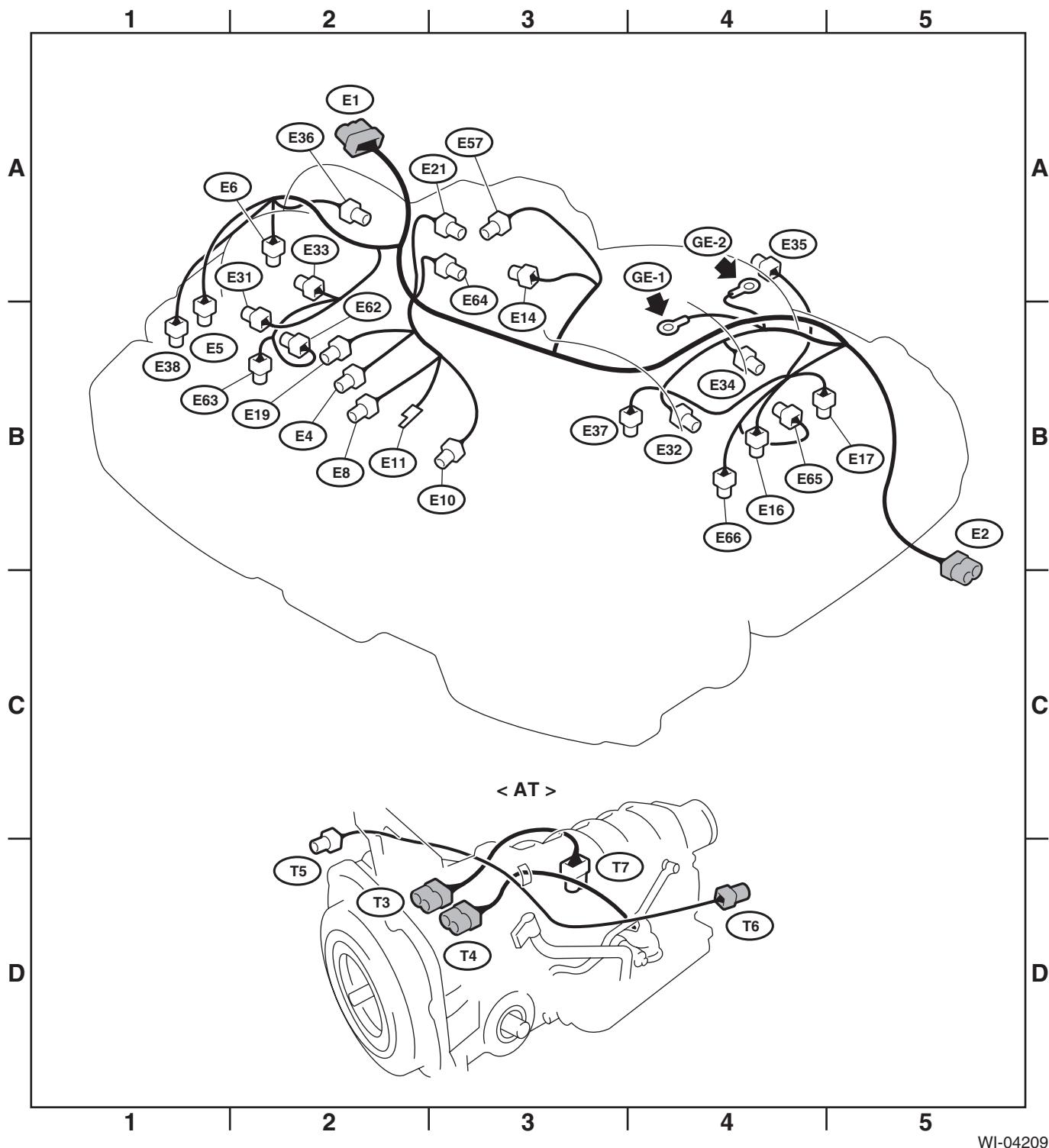
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
T3	8	★	D-3	B12	Bulkhead wiring harness
T4	20	Gray	D-3	B11	
T5	4	Gray	D-2	B19	
T6	4	Gray	D-4		Rear oxygen sensor
T7	12	★	D-3		Inhibitor switch

★: Non-colored

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM



WI-04209

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

4. 3.0 L MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
E1	16	Brown	A-3	B20	Bulkhead wiring harness
E2	54	Black	A-3	B21	
E3	16	★	A-3	B22	
E4	2	Blue	A-2		CPC Solenoid
E5	2	Dark gray	A-2		Fuel injector No. 1
E6	2	Dark gray	A-2		Fuel injector No. 3
E8	2	Black	B-4		Engine coolant temperature sensor
E10	2	Light gray	B-4		Crankshaft position sensor
E11	1	★	B-1		Oil pressure switch
E14	2	Green	A-3		Knock sensor 1
E16	2	Dark gray	B-4		Fuel injector No. 2
E17	2	Dark gray	B-4		Fuel injector No. 4
E18	6	Dark gray	A-3		EGR valve
E19	1	★	B-3		Power steering oil pressure switch
E24	4	Black	C-3		Front oxygen (A/F) sensor LH
E25	4	Dark gray	B-4		Rear oxygen sensor LH
E28	3	Black	A-3		Intake manifold pressure sensor
E31	3	Black	B-1		Ignition coil No. 1
E32	3	Black	C-4		Ignition coil No. 2
E33	3	★	B-2		Ignition coil No. 3
E34	3	★	B-4		Ignition coil No. 4
E43	2	Dark gray	A-2		Fuel injector No. 5
E44	2	Dark gray	B-5		Fuel injector No. 6
E45	3	Black	B-2		Ignition coil No. 5
E46	3	Black	B-5		Ignition coil No. 6
E47	4	Black	B-2		Front oxygen (A/F) sensor RH
E48	2	Green	A-4		Knock sensor 2
E57	6	Black	A-3		Electronic throttle control
E61	4	Dark gray	B-3		Rear oxygen sensor RH
E67	2	Blue	B-1		Intake oil flow control solenoid valve RH
E68	2	Blue	C-4		Intake oil flow control solenoid valve LH
E69	2	Blue	A-2		Oil switching solenoid valve RH
E70	2	Blue	B-5		Oil switching solenoid valve LH
E71	1	★	A-3		Variable valve lift diagnosis oil pressure switch RH
E72	1	★	B-5		Variable valve lift diagnosis oil pressure switch LH
E73	3	Gray	A-2		Camshaft position sensor RH
E74	3	Gray	B-5		Camshaft position sensor LH
E75	2	Black	B-5		Oil temperature sensor
E76	10	Dark gray	A-3	E77	Engine wiring harness
E77	10	Gray	A-3	E76	

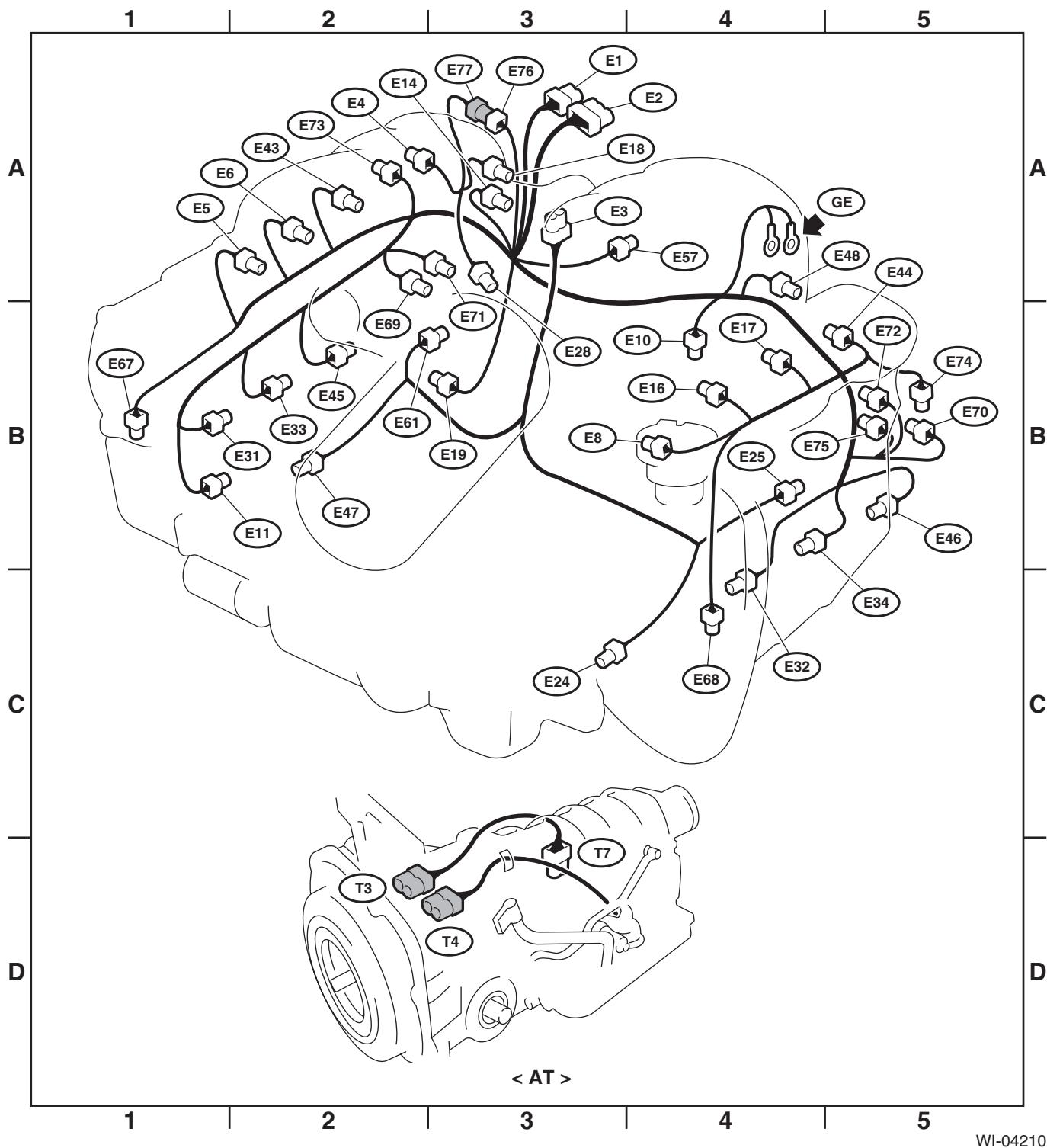
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
T3	12	★	D-2	B12	Bulkhead wiring harness
T4	20	Black	D-3	B11	
T7	12	★	D-3		Inhibitor switch

★: Non-colored

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM



55.Instrument Panel Wiring Harness

A: LOCATION

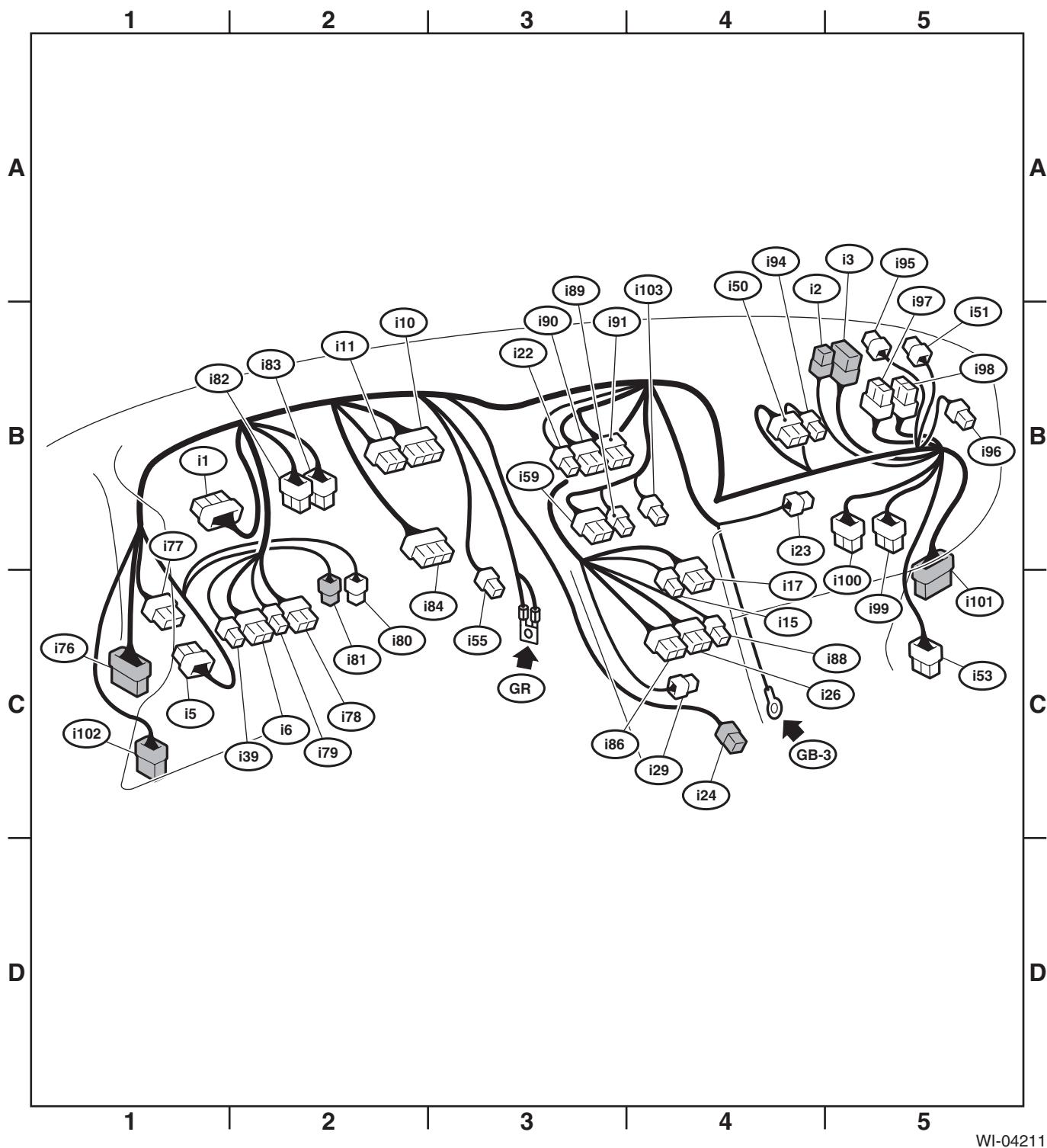
1. LHD MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
i1	28	★	B-1	B36	Bulkhead wiring harness
i2	8	★	B-4	B37	
i3	20	★	B-5	B38	
i5	20	★	C-1		Fuse & relay box (F/B)
i6	16	★	C-2		Mirror control switch
i10	22	Green	B-2		Combination meter
i11	14	Green	B-2		
i15	6	★	C-4		A/C control panel (Manual A/C)
i17	16	Black	C-4		
i22	4	★	B-3		Hazard switch
i23	2	★	B-4		Glove box illumination
i24	6	★	C-4		Front accessory power supply socket
i26	14	★	C-4		Audio
i29	1	Black	C-4		Audio bracket earth
i39	6	★	C-1		Headlight leveler switch
i50	10	★	B-4		Navigation System
i51	2	Black	B-5		Sun load sensor
i53	18	★	C-5	R98	Rear wiring harness
i55	2	★	C-3		In-vehicle sensor
i59	10	★	B-3		Clock
i76	28	★	C-1	D83	Front door cord LH
i77	12	Blue	C-1		CAN joint connector
i78	15	★	C-2		Push switch
i79	6	★	C-2		Illumination control switch
i80	1	★	C-2		Meter diagnosis connector
i81	1	★	C-2		
i82	12	★	B-2		Joint connector (Illumi, and backup)
i83	12	★	B-2		
i84	35	Gray	B-2		Body integrated unit
i86	20	★	C-4		Audio
i88	8	Black	C-4		A/C control panel (Auto A/C)
i89	2	★	B-3		Box light
i90	16	Black	B-3		TV monitor 1
i91	20	Black	B-3		TV monitor 2
i94	2	★	B-4		Distributor
i95	6	★	B-5		IE-BUS joint connector (Model with satellite switch)
i96	8	★	B-5		Keyless entry control module
i97	12	★	B-5		Joint ground connector
i98	12	★	B-5		
i99	12	★	B-5		Joint ground connector
i100	12	★	B-5		
i101	25	★	B-5	D84	Front door cord RH
i102	18	★	C-1	R167	Rear wiring harness
i103	4	★	B-4		TV monitor (For navigation system)

★: Non-colored

Instrument Panel Wiring Harness

WIRING SYSTEM



WI-358

Instrument Panel Wiring Harness

WIRING SYSTEM

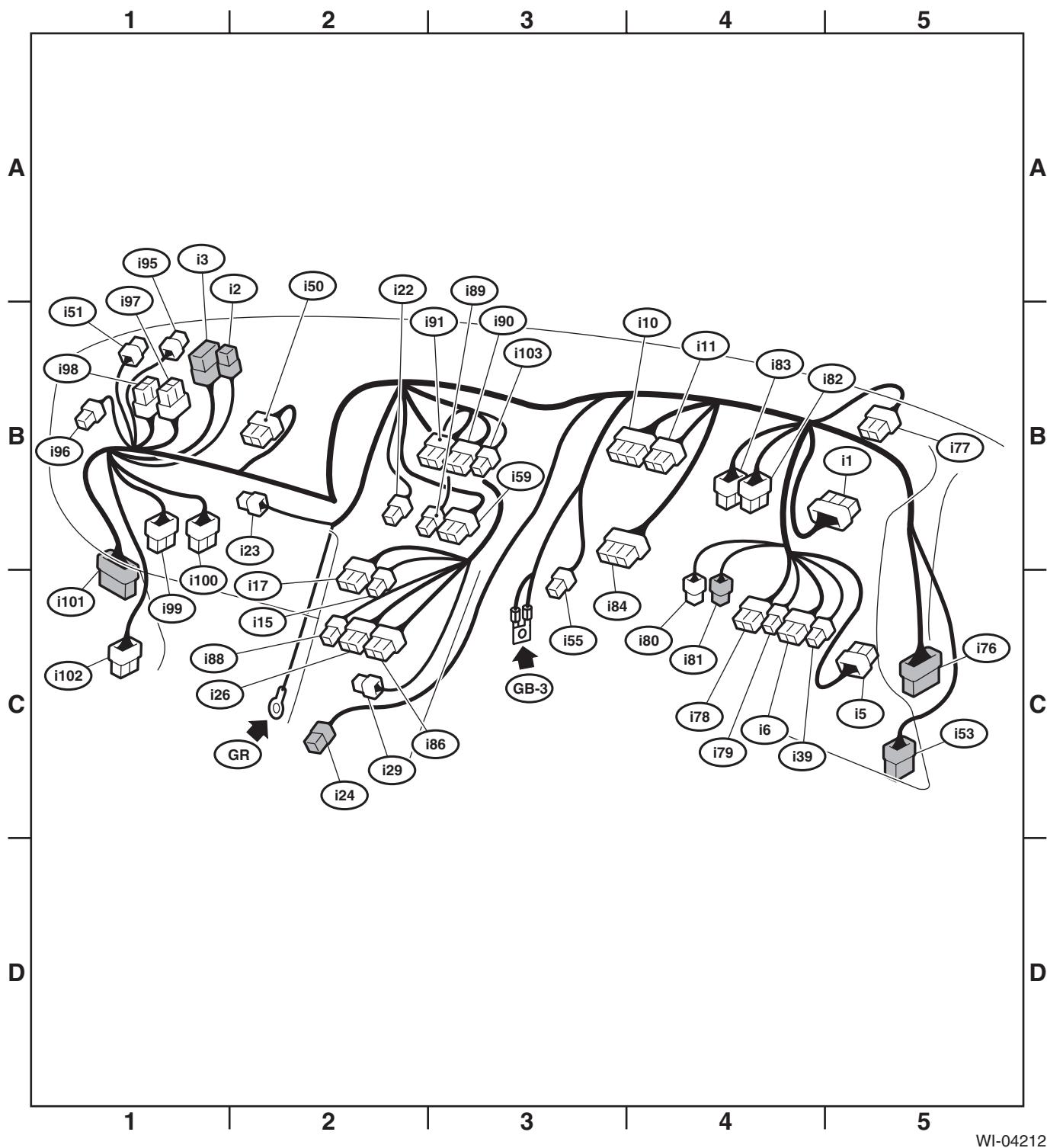
2. RHD MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
i1	28	★	B-5	B36	Bulkhead wiring harness
i2	8	★	B-1	B37	
i3	20	★	B-1	B38	
i5	20	★	C-5		Fuse & relay box (F/B)
i6	16	★	C-4		Mirror control switch
i10	22	Green	B-4		Combination meter
i11	14	Green	B-4		
i15	6	★	C-2		A/C control panel (Manual A/C)
i17	16	Black	C-2		
i22	4	★	B-2		Hazard switch
i23	2	★	B-2		Glove box illumination
i24	6	★	C-2		Front accessory power supply socket
i26	14	★	C-2		Audio
i29	1	Black	C-2		Audio bracket earth
i39	6	★	C-4		Headlight leveler switch
i50	10	★	B-2		Navigation System
i51	2	Black	B-1		Sunload sensor
i53	18	★	C-5	R98	Rear wiring harness
i55	2	★	C-3		In-vehicle sensor
i59	10	★	B-3		Clock
i76	25	★	C-5	D83	Front door cord RH
	28	★			
i77	12	Blue	B-5		CAN joint connector
i78	15	★	C-4		Push switch
i79	6	★	C-4		Illumination control switch
i80	1	★	C-4		Meter diagnosis connector
i81	1	★	C-4		
i82	12	★	B-4		Joint connector (Illumi. and backup)
i83	12	★	B-4		
i84	35	Gray	B-3		Body integrated unit
i86	20	★	C-2		Audio
i88	8	Black	C-2		A/C control panel (Auto A/C)
i89	2	★	B-3		Box light
i90	16	Black	B-3		TV monitor 1
i91	20	Black	B-3		TV monitor 2
i95	6	★	B-1		IE-BUS joint connector (Model with satellite switch)
i96	8	★	B-1		Keyless entry control module
i97	12	★	B-1		Joint ground connector
i98	12	★	B-1		
i99	12	★	B-1		Joint ground connector
i100	12	★	B-1		
i101	25	★	C-1	D84	Front door cord LH
i102	18	★	C-1	R167	Rear wiring harness
i103	4	★	B-3		TV monitor (For navigation system)

★: Non-colored

Instrument Panel Wiring Harness

WIRING SYSTEM



56.Rear Wiring Harness

A: LOCATION

1. SEDAN MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
R1	16	★	C-3	B97	Bulkhead wiring harness (LHD)
	20	★	B-2		Bulkhead wiring harness (RHD)
R2	16	★	B-2	B98	Bulkhead wiring harness (LHD)
	8	★	C-3		Bulkhead wiring harness (RHD)
R4	1	Black	C-3		Parking brake switch
R8	4	★	C-4		Front seat belt switch LHD (Driver's side)
			B-3		Front seat belt switch RHD (Driver's side)
R9	3	★	C-4		Front door switch LH
R10	8	★	C-4	D22	Rear door cord (Passenger's side)
R12	3	★	B-3		Front door switch RH
R13	8	★	B-3	D28	Rear door cord (Driver's side)
R16	3	★	B-4		Rear door switch RH
R25	2	Black	B-4		—
R41	4	★	C-4		Seat heater LH
R43	20	★	C-3		Seat heater switch
R44	4	★	B-3		Seat heater RH
R50	12	★	B-2	B90	Bulkhead wiring harness
R51	2	Black	B-3		Vanity mirror illumination RH
R52	3	★	B-3		Interior light
R54	2	Black	B-3		Vanity mirror illumination LH
R55	10	Gray	B-3		Sunroof control unit
R56	2	★	B-3		Spot map light
R57	3	★	B-3		Rear view mirror
R72	2	Black	B-4		Rear ABS wheel speed sensor RH
R73	2	Black	B-4		Rear ABS wheel speed sensor LH
R98	18	★	B-2	i53	Instrument panel wiring harness
R107	4	★	B-3		Front seat belt switch LHD (Passenger's side)
			C-4		Front seat belt switch RHD (Passenger's side)
R109	2	Black	C-4		Power seat LHD (Driver's side)
			B-3		Power seat RHD (Driver's side)
R128	5	★	B-3		Sunroof switch
R142	2	Black	C-4		Fuel pump condenser
R167	18	★	C-3	i102	Instrument panel wiring harness (LHD)
	16	★			Instrument panel wiring harness (RHD)
R168	20	★	C-3		Fuse & relay box (F/B) (LHD)
	20	★	B-2		Fuse & relay box (F/B) (RHD)
R187	5	★	B-3		Tilt switch
R188	2	Black	B-3		Power seat LHD (Passenger's side)
			C-4		Power seat RHD (Passenger's side)
R192	2	★	B-3		Seat buzzer

★: Non-colored

Rear Wiring Harness

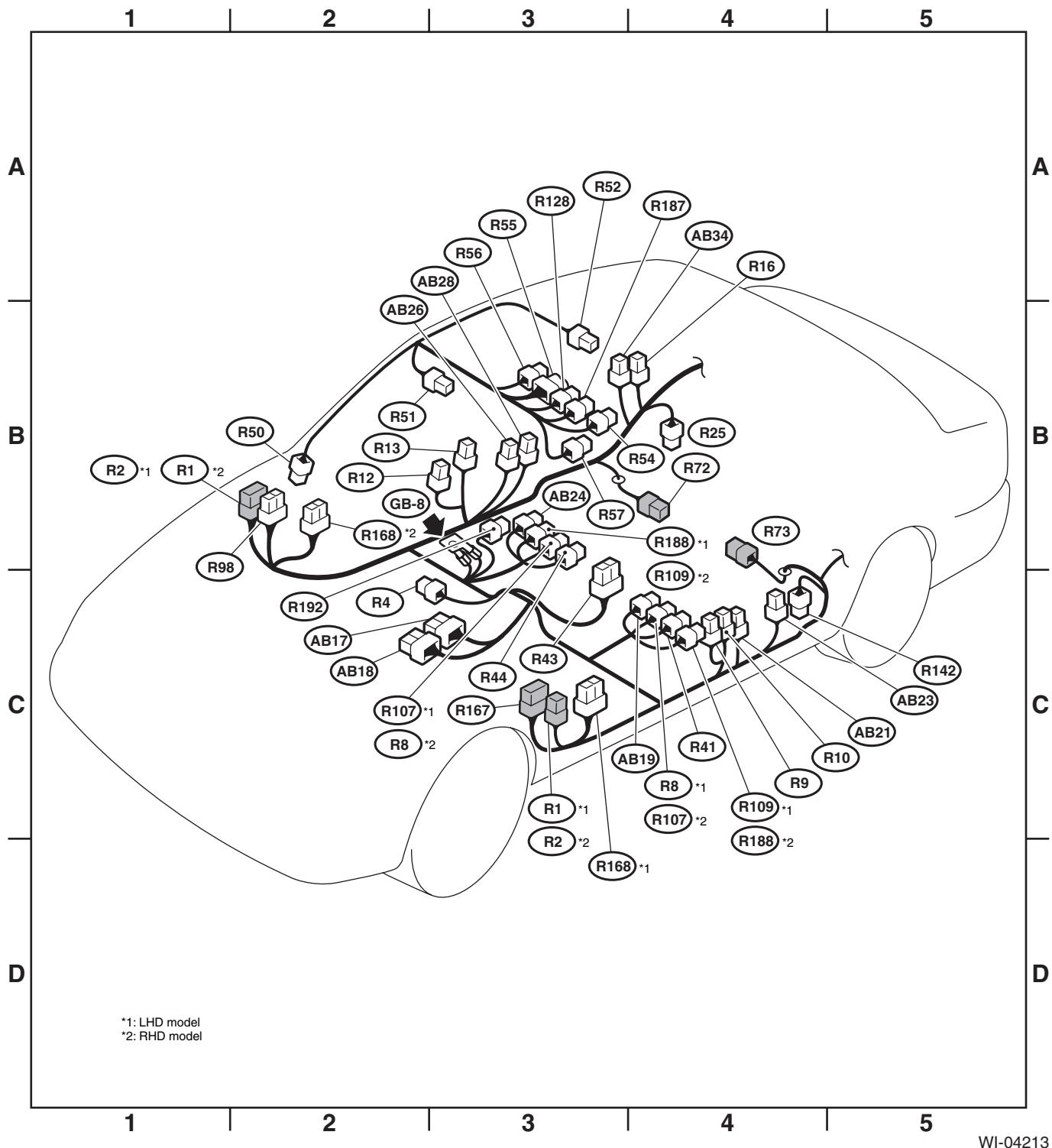
WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB17	20	Yellow	C-3		Airbag control module LH (Model with side airbag, curtain airbag)
	12	Yellow			Airbag control module LH
AB18	20	Yellow	C-2		Airbag control module RH (Model with side airbag, curtain airbag)
	12	Yellow			Airbag control module RH
AB19	2	Yellow	C-4	AB20	Inflator (Side) LH
AB21	2	Yellow	C-4		Pretensioner LH
AB23	4	Yellow	C-4		Side airbag sensor LH
AB24	2	Yellow	B-3	AB25	Inflator (Side) RH
AB26	2	Yellow	B-3		Pretensioner RH
AB28	4	Yellow	B-3		Side airbag sensor RH
AB34	4	Yellow	B-3		Curtain airbag sensor RH

★: Non-colored

Rear Wiring Harness

WIRING SYSTEM



Rear Wiring Harness

WIRING SYSTEM

2. WAGON MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
R1	16	★	C-3	B97	Bulkhead wiring harness (LHD)
	20	★	B-1		Bulkhead wiring harness (RHD)
R2	16	★	B-1	B98	Bulkhead wiring harness (LHD)
	8	★	C-3		Bulkhead wiring harness (RHD)
R4	1	★	C-2		Parking brake switch
R8	4	★	C-3		Front seat belt switch LHD (Driver's side)
			B-3		Front seat belt switch RHD (Driver's side)
R9	3	★	C-4		Front door switch LH
R10	8	★	C-4	D22	Rear door cord (Passenger's side)
R12	3	★	B-2		Front door switch RH
R13	8	★	B-2	D28	Rear door cord (Driver's side)
R16	3	★	A-3		Rear door switch RH
R41	4	★	C-3		Seat heater LH
R43	20	★	B-3		Seat heater switch
R44	4	★	B-3		Seat heater RH
R50	12	★	B-1	B90	Bulkhead wiring harness
R51	2	Black	A-2		Vanity mirror illumination RH
R52	3	★	A-3		Interior light
R54	2	Black	B-3		Vanity mirror illumination LH
R55	2	★	A-3		Sunroof control module
R56	2	★	A-2		Spot map light
R57	3	★	B-3		Rear view mirror
R72	2	Black	B-4		Rear ABS wheel speed sensor RH
R73	2	Black	B-4		Rear ABS wheel speed sensor LH
R98	18	★	B-1	i53	Instrument panel wiring harness
R107	4	★	B-3		Front seat belt switch LHD (Passenger's side)
			C-3		Front seat belt switch RHD (Passenger's side)
R109	2	Black	C-4		Power seat LHD (Driver's side)
			B-3		Power seat RHD (Driver's side)
R128	5	★	A-3		Sunroof switch
R142	2	Black	C-4		Fuel pump condenser
R167	18	★	C-3	i102	Instrument panel wiring harness (LHD)
	16	★			Instrument panel wiring harness (RHD)
R168	20	★	C-3		Fuse & relay box (F/B) (LHD)
	20	★	B-1		Fuse & relay box (F/B) (RHD)
R169	8	★	B-2		Impact sensor (EK model)
R188	2	Black	B-3		Power seat LHD (Passenger's side)
			C-4		Power seat RHD (Passenger's side)
R192	2	★	B-3		Seat buzzer
★: Non-colored					

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB17	20	Yellow	C-2		Airbag control module LH (Model with side airbag, curtain airbag)
	12	Yellow			Airbag control module LH
AB18	20	Yellow	C-2		Airbag control module RH (Model with side airbag, curtain airbag)
	12	Yellow			Airbag control module RH

Rear Wiring Harness

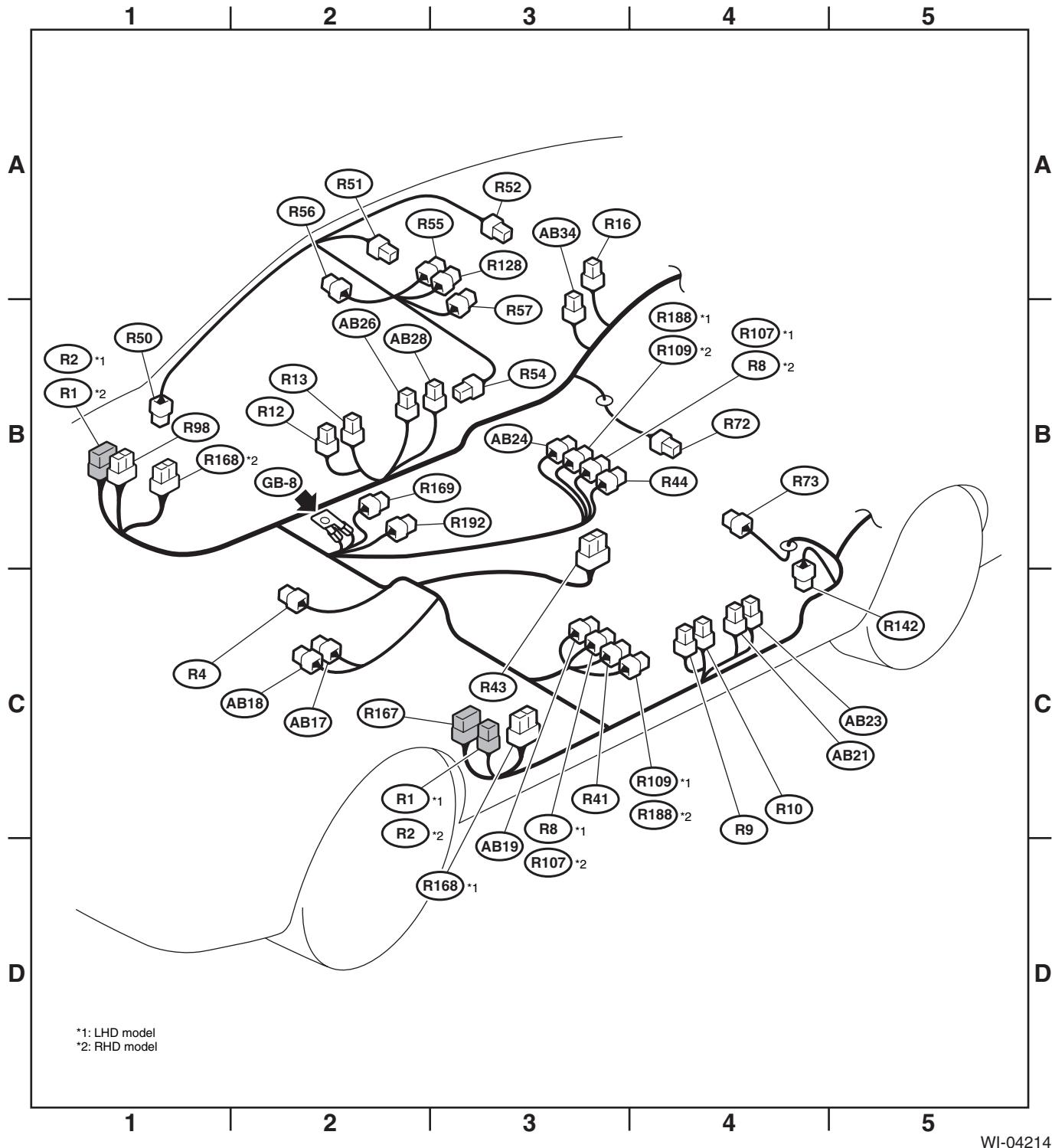
WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB19	2	Yellow	C-3	AB20	Inflator (Side) LH
AB21	2	Yellow	C-4		Pretensioner LH
AB23	4	Yellow	C-4		Side airbag sensor LH
AB24	2	Yellow	B-3	AB25	Inflator (Side) RH
AB26	2	Yellow	B-2		Pretensioner RH
AB28	4	Yellow	B-3		Side airbag sensor RH
AB34	4	Yellow	B-3		Curtain airbag sensor RH

★: Non-colored

Rear Wiring Harness

WIRING SYSTEM



*1: LHD model
*2: RHD model

57.Door Cord

A: LOCATION

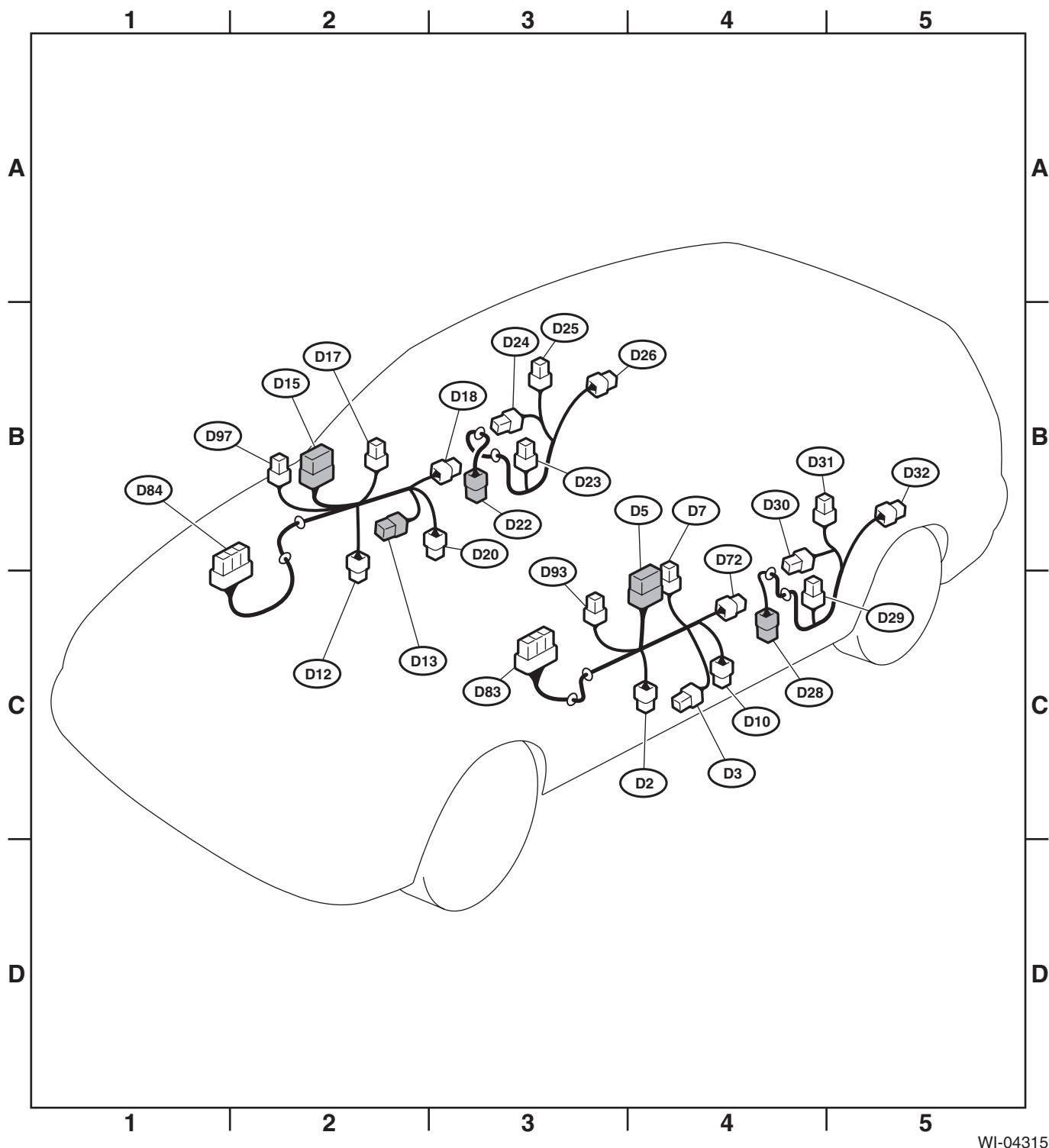
1. LHD MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
D2	2	★	C-4		Front door speaker LH
D3	2	Gray	C-4		Front power window motor LH
D5	8	★	C-4		Remote controlled rearview mirror LH (Without mirror heater)
	10	★			Remote controlled rearview mirror LH (With mirror heater)
D7	14	★	C-4		Power window main switch
D10	2	★	C-4		Front step light LH
D12	2	★	B-2		Front door speaker RH
D13	2	Gray	B-2		Front power window motor RH
D15	8	★	B-2		Remote controlled rearview mirror RH (Without mirror heater)
	10	★			Remote controlled rearview mirror RH (With mirror heater)
D17	5	★	B-2		Front power window sub switch
D18	2	Gray	B-3		Front door lock actuator RH
D20	2	★	B-3		Front step light RH
D22	8	★	B-3	R10	Rear wiring harness
D23	2	Black	B-3		Rear door speaker RH
D24	2	Green	B-3		Rear power window motor RH
D25	5	★	B-3		Rear power window sub switch RH
D26	2	Gray	B-3		Rear door lock actuator RH
D28	8	★	C-4	R13	Rear wiring harness
D29	2	Black	C-4		Rear door speaker LH
D30	2	Green	B-4		Rear power window motor LH
D31	5	★	B-4		Rear power window sub switch LH
D32	2	Gray	B-5		Rear door lock actuator LH
D72	2	Gray	C-4		Front door lock actuator LH
D83	25	★	C-3	i76	Instrument panel wiring harness
D84	25	★	B-2	i101	
D93	2	★	C-3		Front door tweeter LH
D97	2	★	B-2		Front door tweeter RH

★: Non-colored

Door Cord

WIRING SYSTEM



WI-04315

WI-368

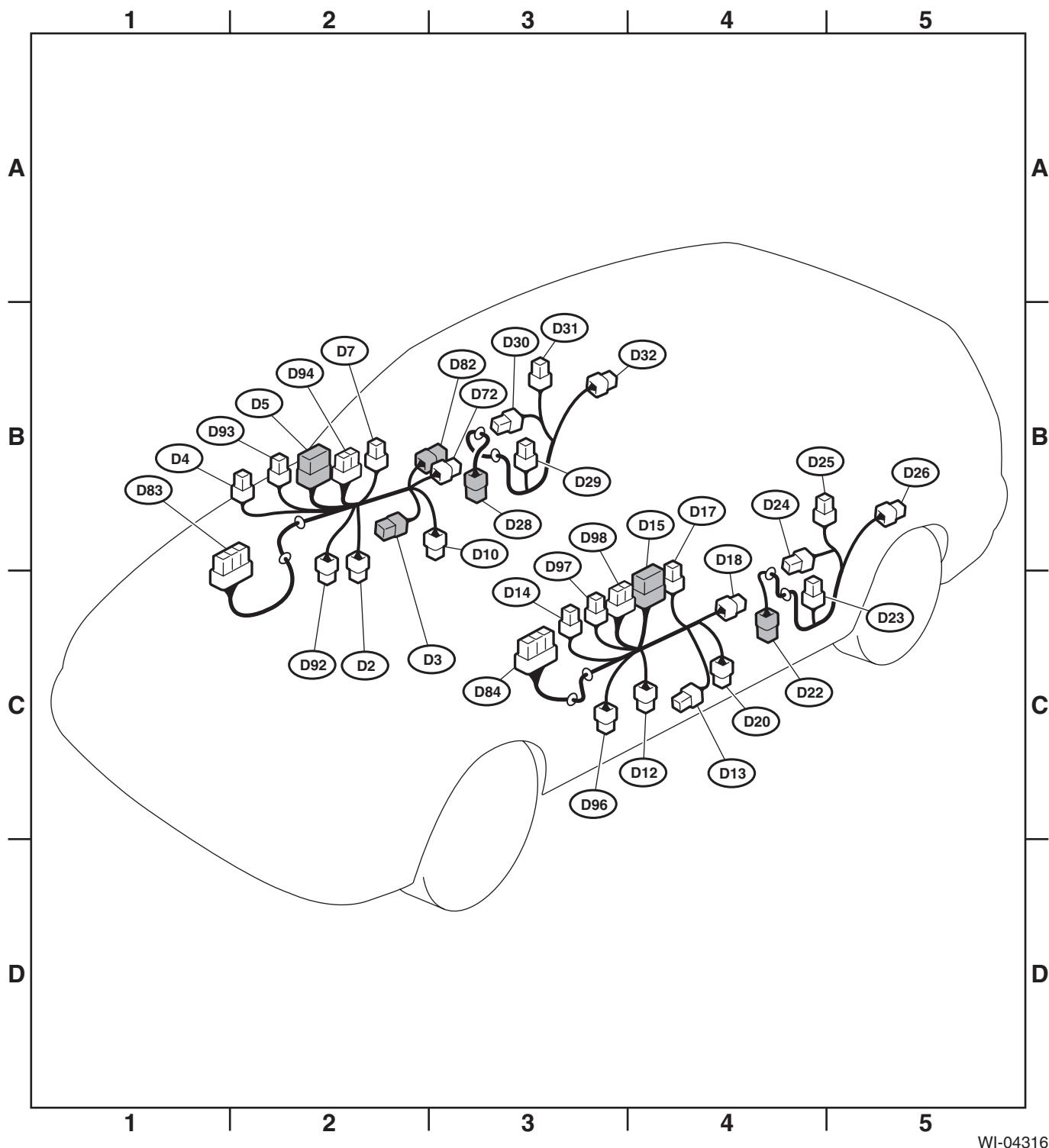
2. RHD MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
D2	2	★	B-2		Front door speaker RH
D3	2	Gray	B-2		Front power window motor RH
D4	2	Gray	B-2		Front door tweeter (Gusset) RH
D5	8	★	B-2		Remote controlled rearview mirror RH (Without mirror heater)
	10	★			Remote controlled rearview mirror RH (With mirror heater)
D7	14	★	B-2		Power window main switch
D10	2	★	B-3		Front step light RH
D12	2	★	C-4		Front door speaker LH
D13	2	Gray	C-4		Front power window motor LH
D14	2	★	C-3		Front door tweeter (Gusset) LH
D15	8	★	C-4		Remote controlled rearview mirror LH (Without mirror heater)
	10	★			Remote controlled rearview mirror LH (With mirror heater)
D17	5	★	C-4		Front power window sub switch
D18	2	★	C-4		Front door lock actuator LH (Without double lock)
	6	★			Front door lock actuator LH (With double lock)
D20	2	★	C-4		Front step light LH
D22	8	★	C-4	R10	Rear wiring harness
D23	2	Black	C-4		Rear door speaker LH
D24	2	Green	B-4		Rear power window motor LH
D25	5	★	B-4		Rear power window sub switch LH
D26	2	★	B-5		Rear door lock actuator LH (Without double lock)
	6	★			Rear door lock actuator LH (With double lock)
D28	8	★	B-3	R13	Rear wiring harness
D29	2	Black	B-3		Rear door speaker RH
D30	2	Green	B-3		Rear power window motor RH
D31	5	★	B-3		Rear power window sub switch RH
D32	2	Gray	B-3		Rear door lock actuator RH (Without double lock)
	6	★			Rear door lock actuator RH (With double lock)
D72	2	Gray	B-3		Front door lock actuator RH (Without double lock)
	6	★			Front door lock actuator RH (With double lock)
D83	25	★	B-1	i76	Instrument panel wiring harness (Without double lock)
	28	★			Instrument panel wiring harness (With double lock)
D84	25	★	C-3	i101	Instrument panel wiring harness
D92	2	★	B-2		Front squawker RH
D93	2	★	B-2		Front door tweeter RH
D94	10	Green	B-2		Joint connector RH (Model with McIntosh)
D96	2	★	C-3		Front squawker LH
D97	2	★	C-3		Front door tweeter LH
D98	10	Green	C-3		Joint connector LH (Model with McIntosh)

★: Non-colored

Door Cord

WIRING SYSTEM



WI-04316

WI-370

58.Rear Wiring Harness and Trunk Lid Cord

A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
R19	2	★	B-2		High-mounted stop light (Sedan)
R20	2	★	B-4		Trunk room light
R22	3	★	B-1		Rear door switch LH
R24	8	★	B-4	R60	Trunk lid cord
R26	6	★	B-5		Rear combination light RH
R28	6	★	C-3		Rear combination light LH
R58	6	Gray	C-3		Fuel gauge main unit and fuel pump
R59	2	Gray	C-2		Fuel gauge sub unit
R60	8	★	B-4	R24	Rear wiring harness
R65	1	Black	B-2		Rear defogger
R66	2	★	B-4		High-mounted stop light (Rear spoiler)
R76	2	★	C-4		License plate light LH
R77	2	★	C-4		License plate light RH
R79	10	★	B-2		Trailer connector
R97	1	★	B-2		Antenna amplifier
R112	2	★	B-4		TV antenna amplifier RH
R113	2	★	B-3		TV antenna amplifier LH
R122	10	Black	C-2		Fuel pump control unit
R174	1	★	B-4		Rear defogger
R186	3	★	C-4		Trunk lock actuator
R189	2	★	C-3		Rear seat belt switch RH
R190	3	★	C-3		Rear seat belt switch center
R191	2	★	C-2		Rear seat belt switch LH

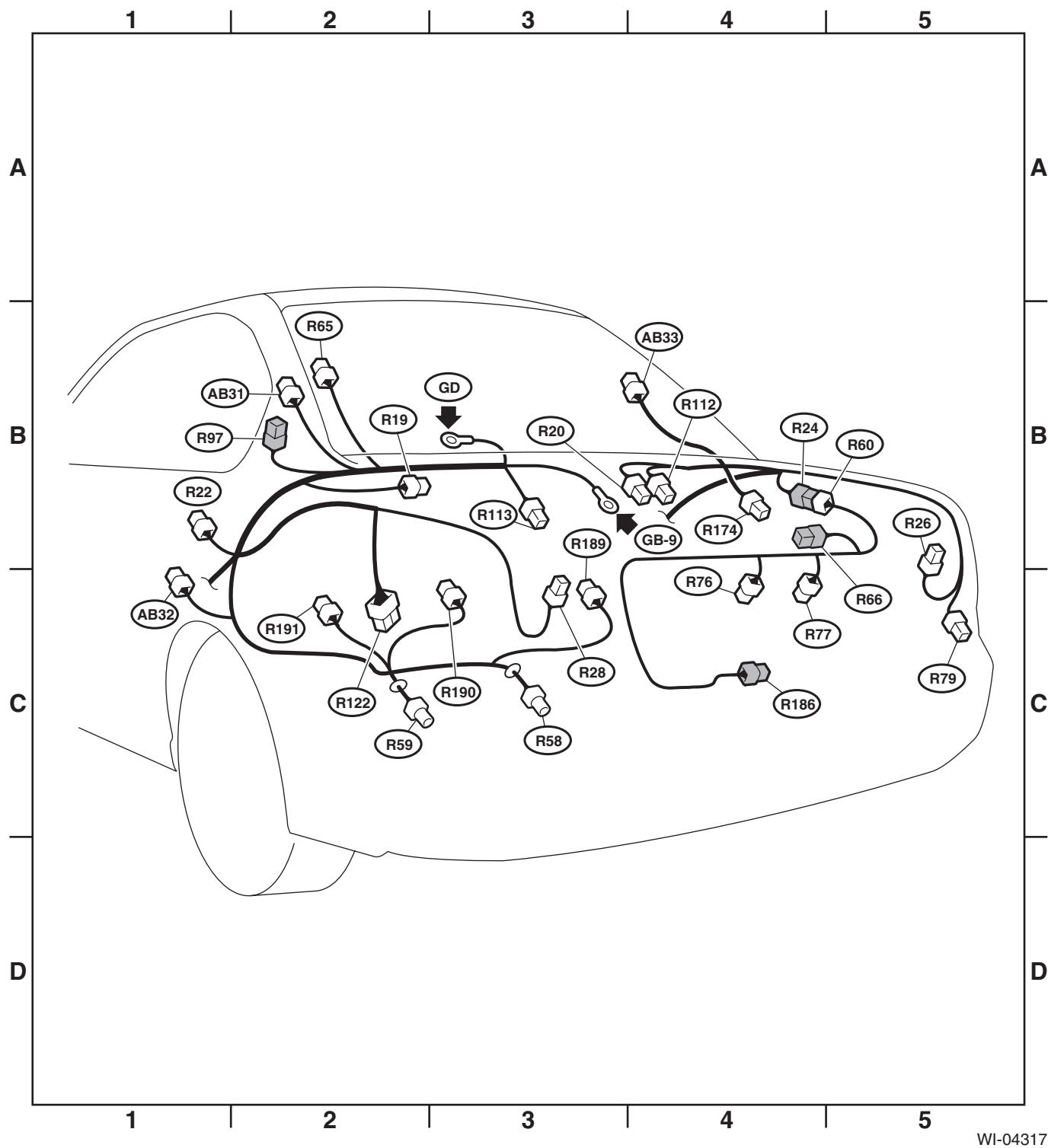
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB31	2	Yellow	B-2	AB39	Inflator LH (Curtain)
AB32	4	Yellow	C-1		Curtain airbag sensor LH
AB33	2	Yellow	B-4	AB40	Inflator RH (Curtain)

★: Non-colored

Rear Wiring Harness and Trunk Lid Cord

WIRING SYSTEM



WI-04317

59.Rear Wiring Harness and Rear Gate Cord

A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
R22	3	★	C-1		Rear door switch LH
R25	2	Black	C-3		—
R26	4	★	C-5		Rear combination light RH
R28	4	★	C-3		Rear combination light LH
R32	2	★	C-2		Luggage room power supply
R37	3	★	C-4	D33	Rear gate cord
R38	8	★	C-4	D34	
R39	10	★	C-4	D35	
R58	6	Gray	D-2		Fuel gauge main unit and fuel pump
R59	2	Gray	D-2		Fuel gauge sub unit
R79	10	★	C-2		Trailer connector
R97	1	★	C-2		Antenna amplifier
R112	2	★	C-3		TV antenna amplifier RH
R113	2	★	C-2		TV antenna amplifier LH
R122	10	Black	C-2		Fuel pump control unit
R189	2	★	C-2		Rear seat belt switch RH
R190	3	★	C-2		Rear seat belt switch center
R191	2	★	C-2		Rear seat belt switch LH

★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
D33	3	★	C-4	R37	Rear wiring harness
D34	8	★	C-4	R38	
D35	10	★	C-4	R39	
D37	3	★	B-3		Luggage room light
D39	2	★	B-3		High-mounted stop light
D43	4	★	B-4		Rear wiper motor
D44	2	★	A-5		License plate light
D46	2	Black	B-4		Rear gate latch switch
D47	2	Gray	A-5		Rear gate lock actuator
D48	1	Black	B-3		Rear defogger
D86	2	★	A-5		Rear fog light RH
D87	2	★	A-5		Back-up light RH
D89	1	★	B-4		Rear defogger
D90	2	★	A-4		Rear fog light LH
D91	2	★	A-4		Back-up light LH

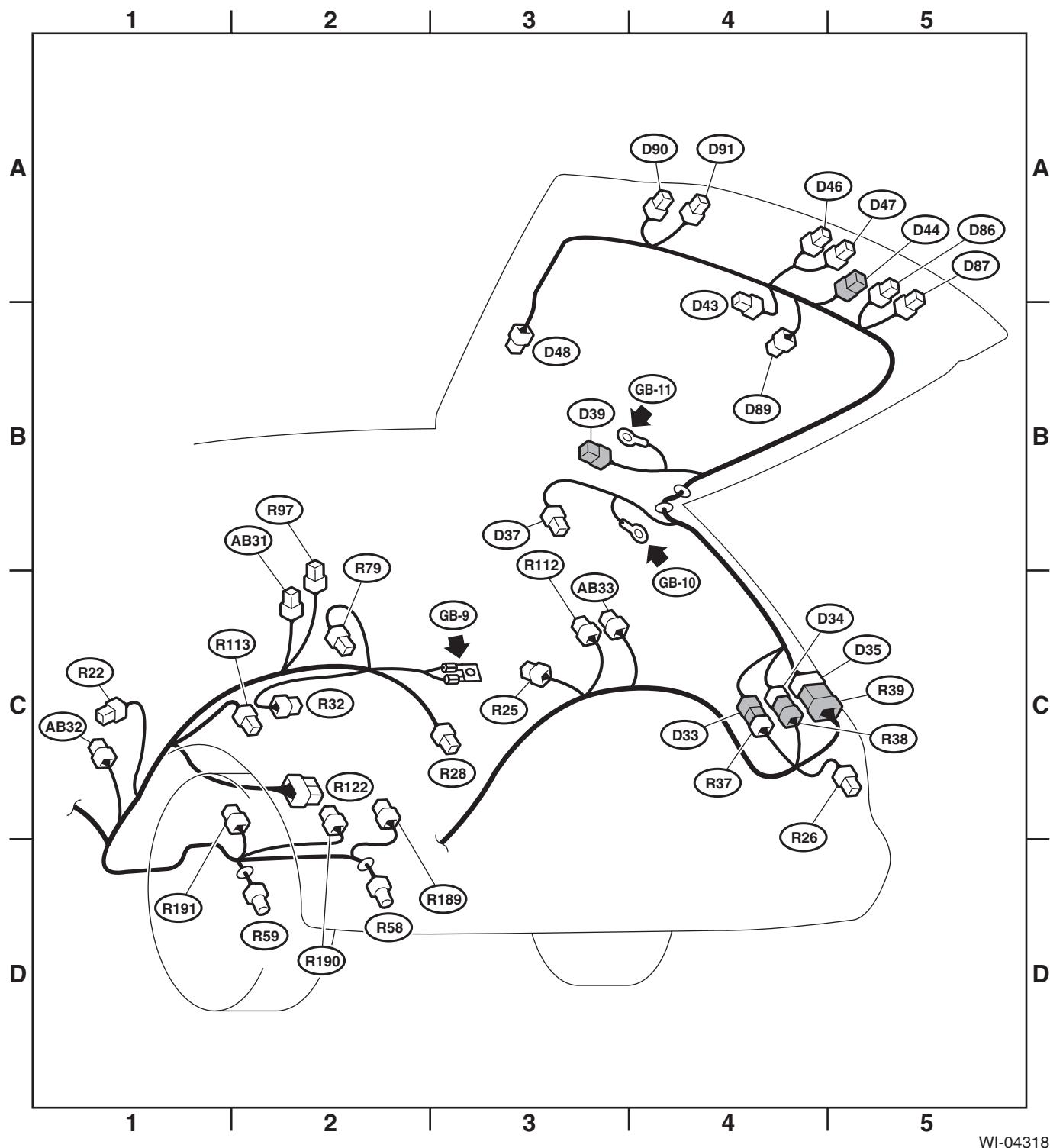
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB31	2	Yellow	C-2	AB39	Inflator LH (Curtain)
AB32	4	Yellow	C-1		Curtain airbag sensor LH
AB33	2	Yellow	C-3	AB40	Inflator RH (Curtain)

★: Non-colored

Rear Wiring Harness and Rear Gate Cord

WIRING SYSTEM



WI-04318