

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



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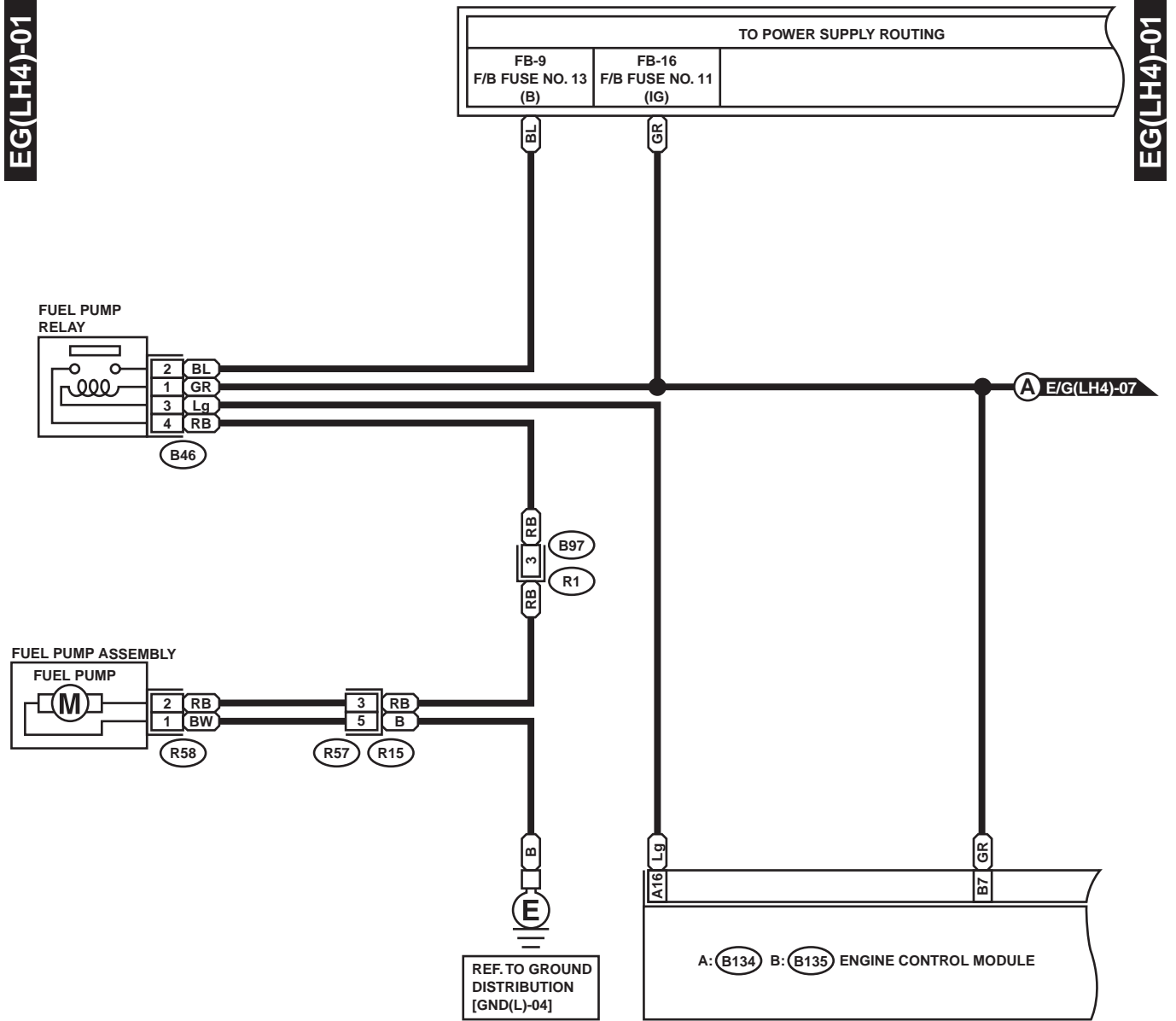
ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

15.Engine Electrical System

A: SCHEMATIC

1. LHD 4-CYLINDER ENGINE WITHOUT OBD MODEL



B46 (GREEN)

1	2
3	4

R57 (BLACK)

1	2
3	4
5	6

R58 (GRAY)

1	2
3	4
5	6

B97

1	2	3	4
5	6	7	8

B: B135

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

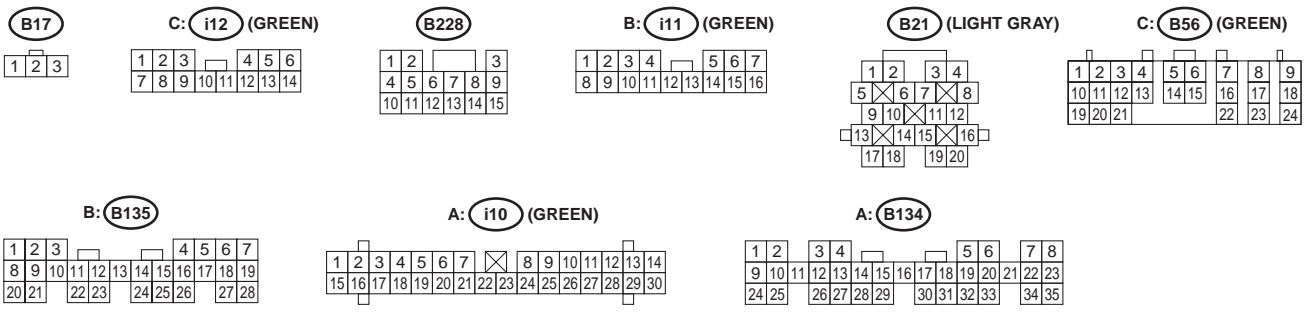
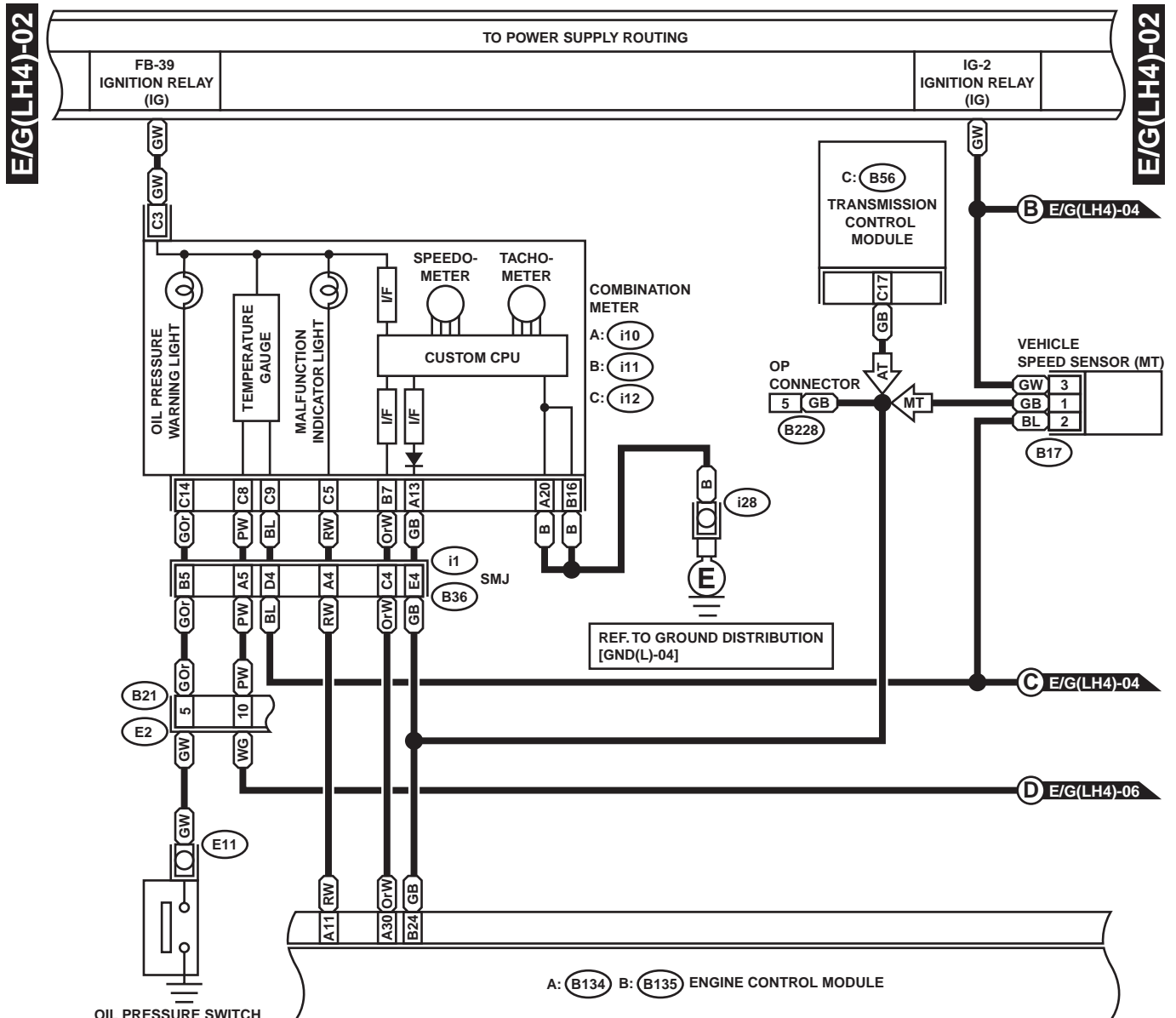
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17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35					

WI-00873

ENGINE ELECTRICAL SYSTEM

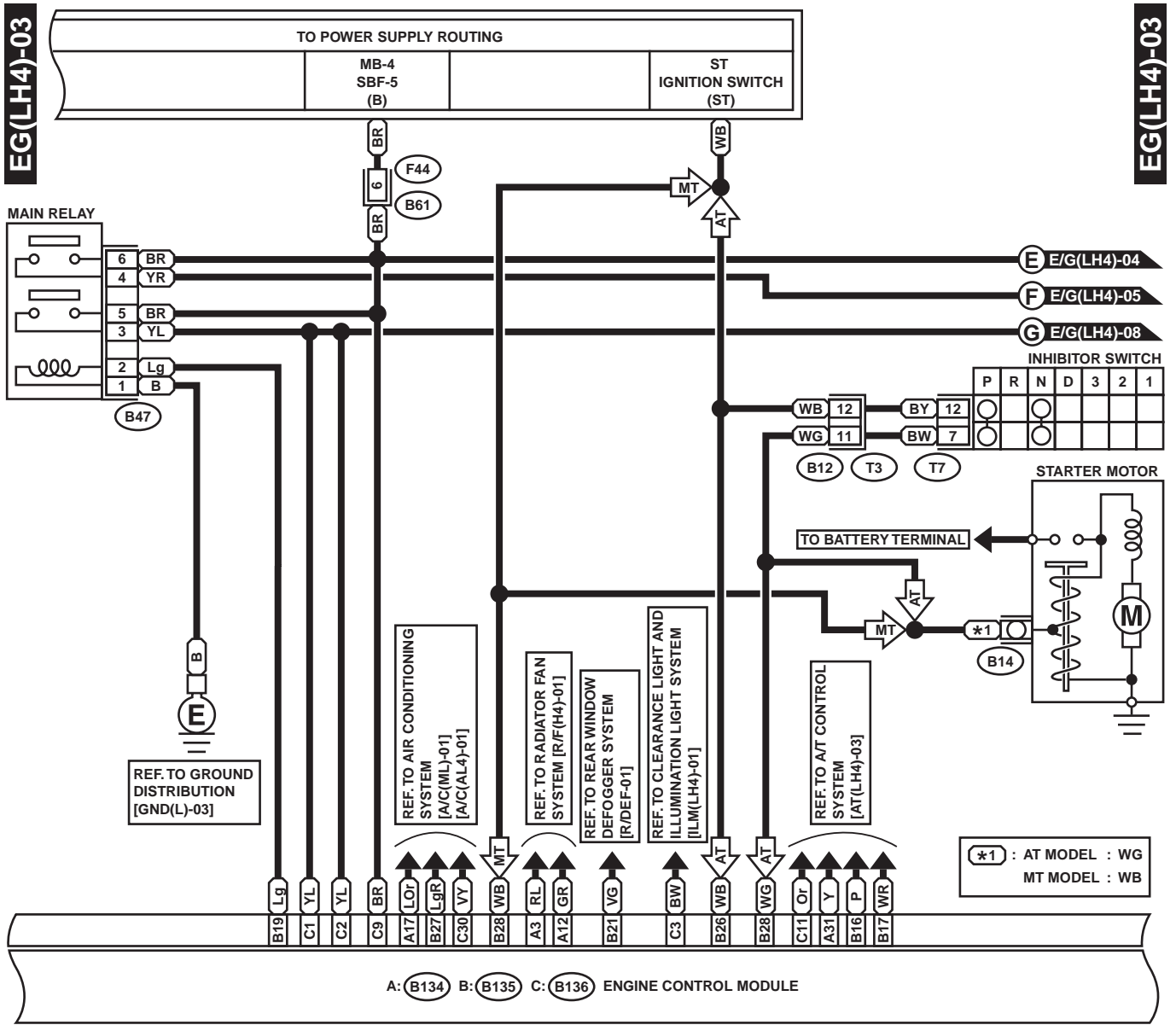
WIRING SYSTEM



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ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



B47 (BROWN)

1	2
3	4
5	6

F44

1	2	3	4
5	6	7	8

B12

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

T7

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

B: B135

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

C: B136

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

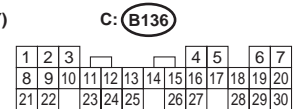
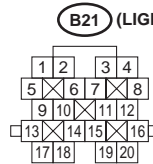
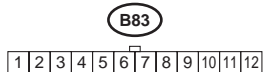
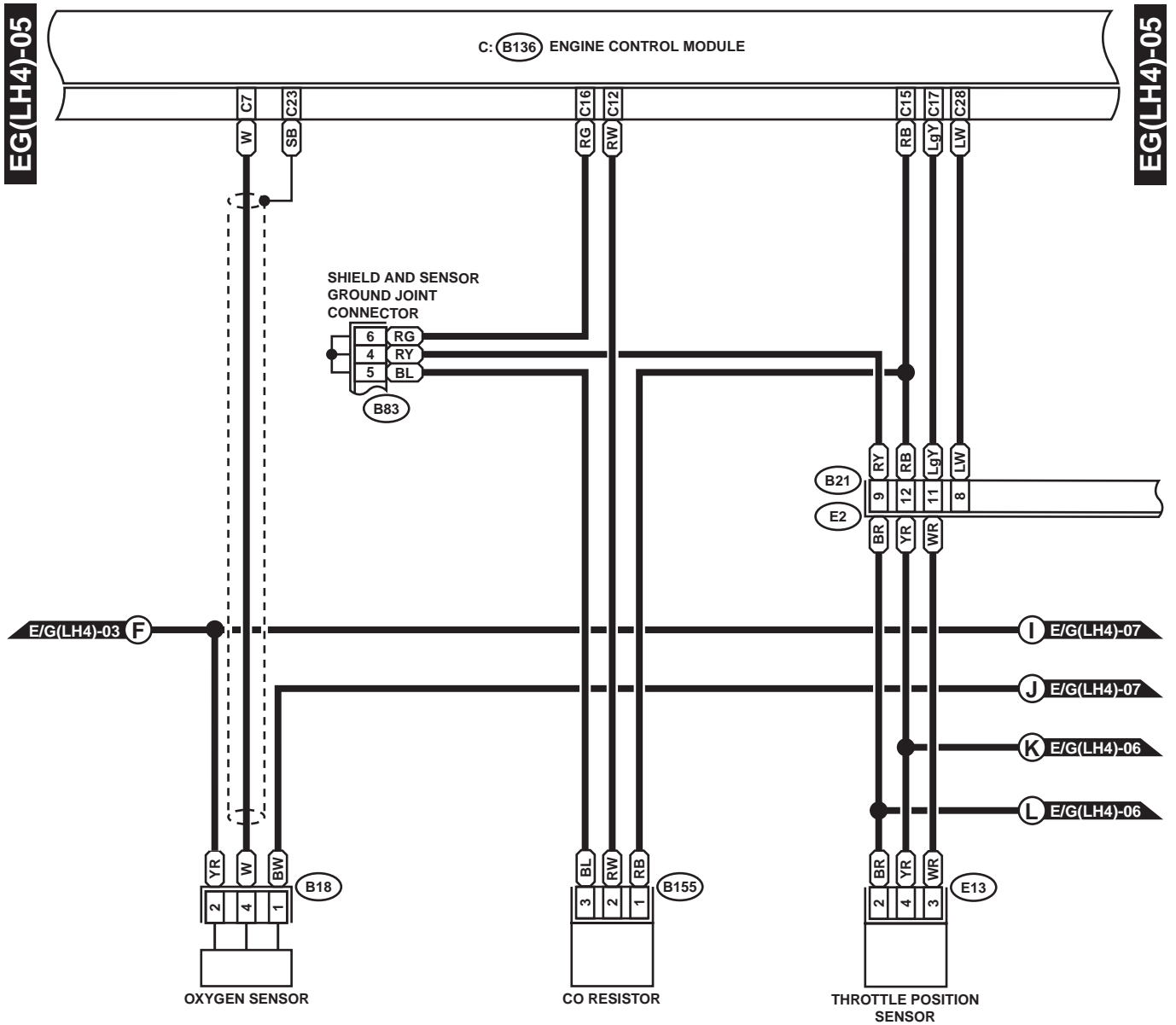
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27	28	29	30	31	32	33	34	35

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ENGINE ELECTRICAL SYSTEM

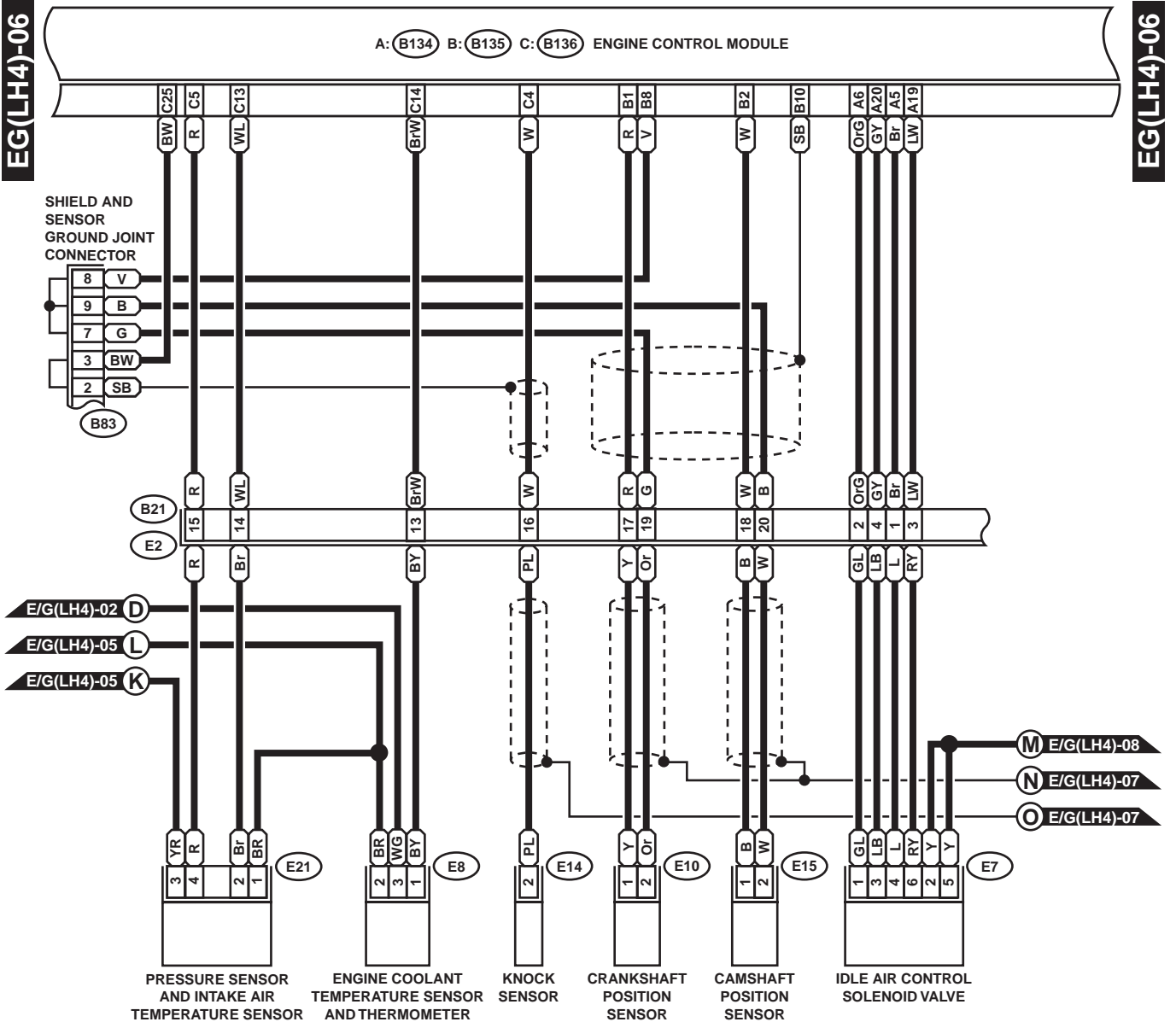
WIRING SYSTEM



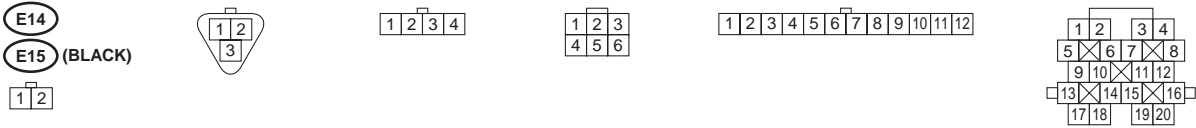
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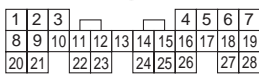
WIRING SYSTEM



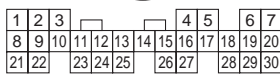
(E10) (LIGHT GRAY) (E8) (LIGHT GRAY) (E21) (BLACK) (E7) (BLACK) (B83) (B21) (LIGHT GRAY)



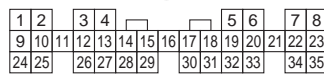
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C: (B136)



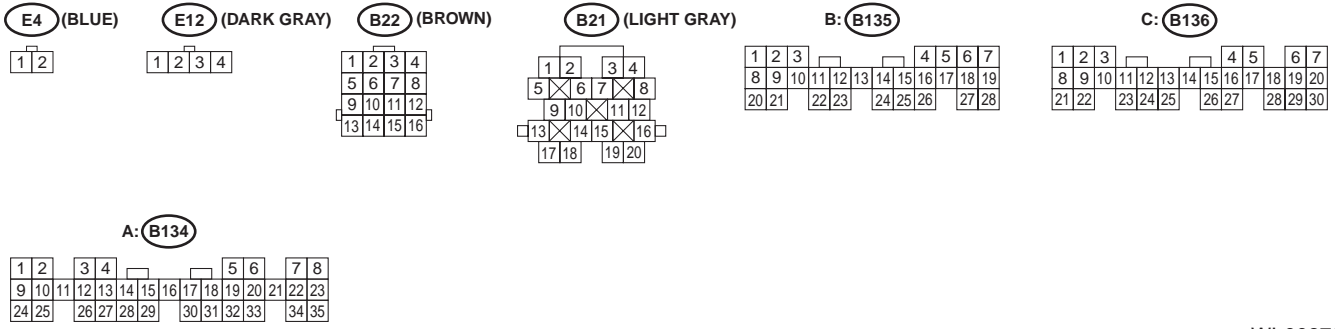
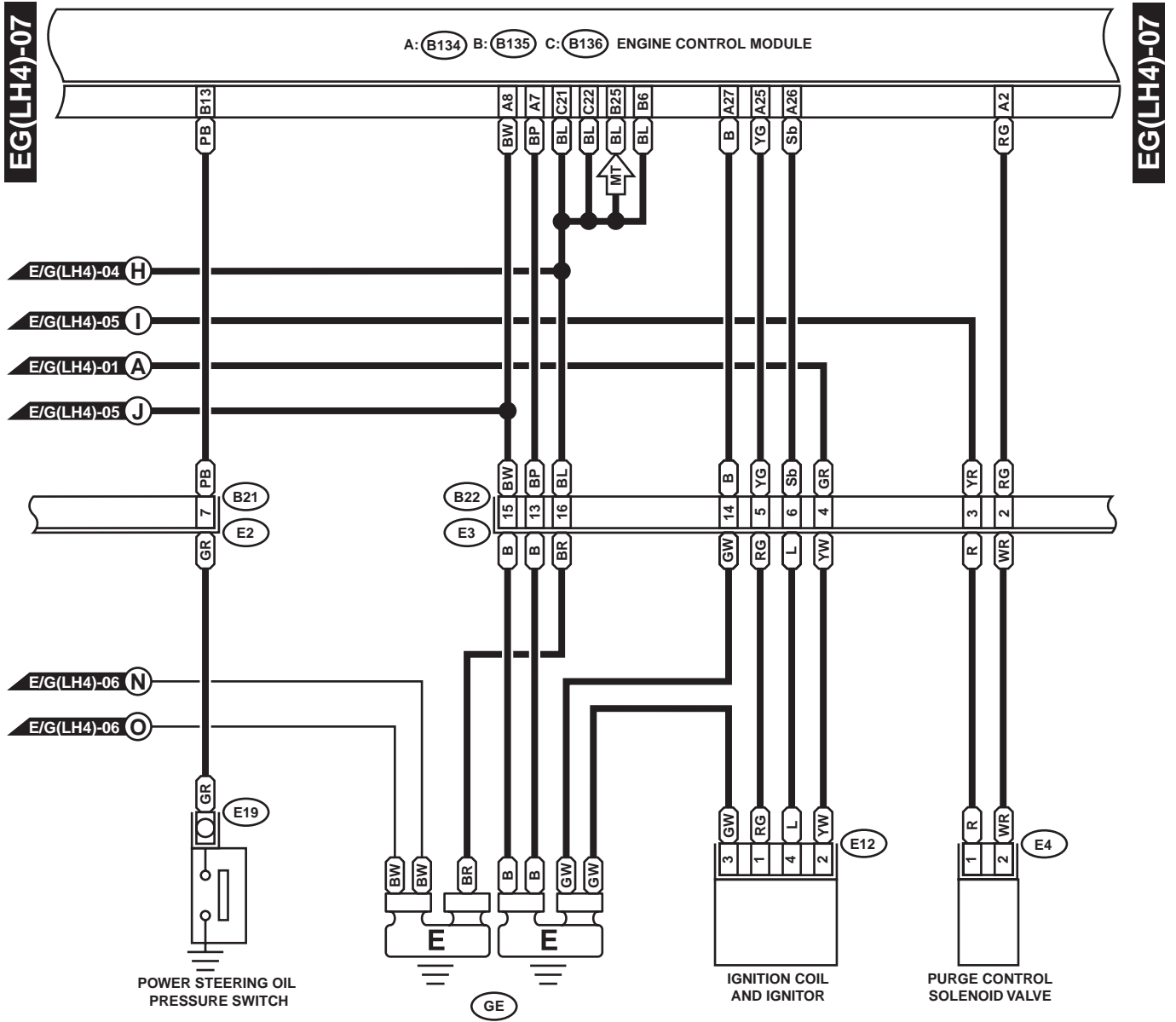
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ENGINE ELECTRICAL SYSTEM

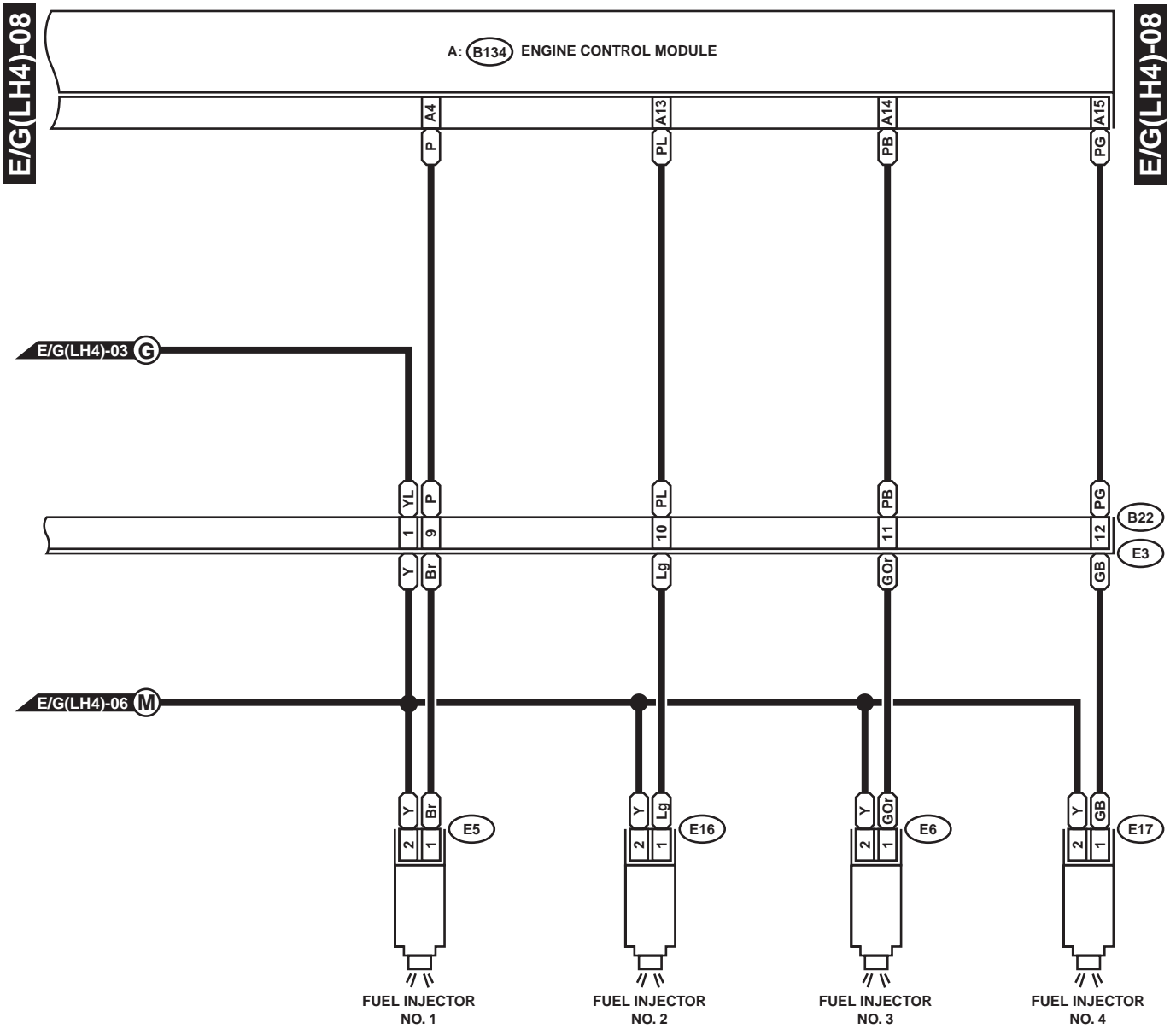
WIRING SYSTEM



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ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



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

(B22) (BROWN)

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

A: (B134)

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

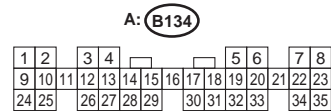
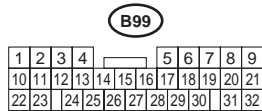
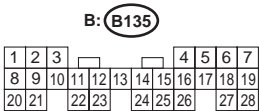
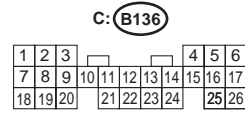
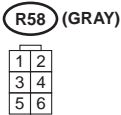
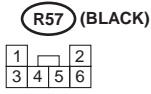
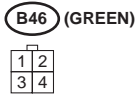
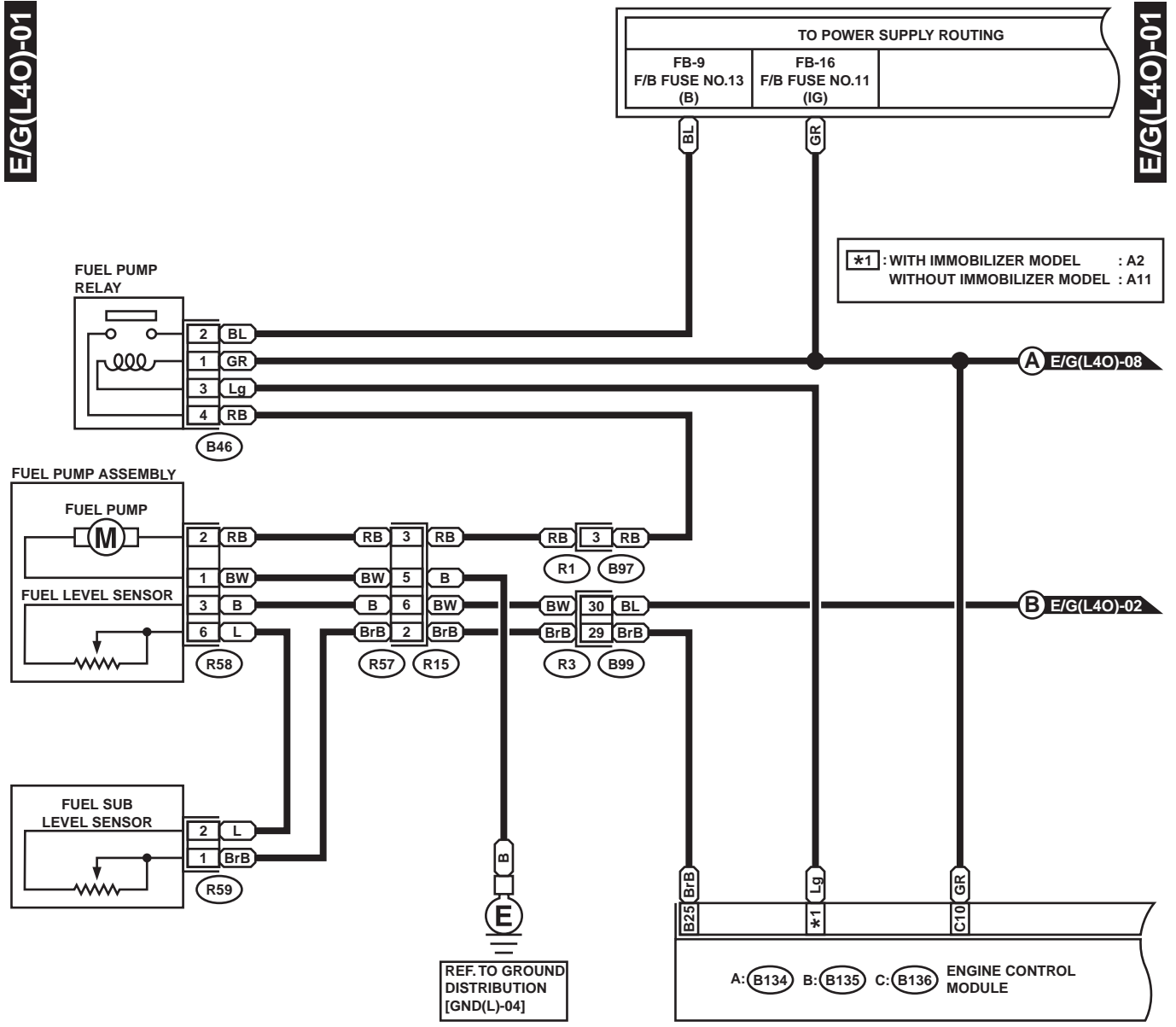


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ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

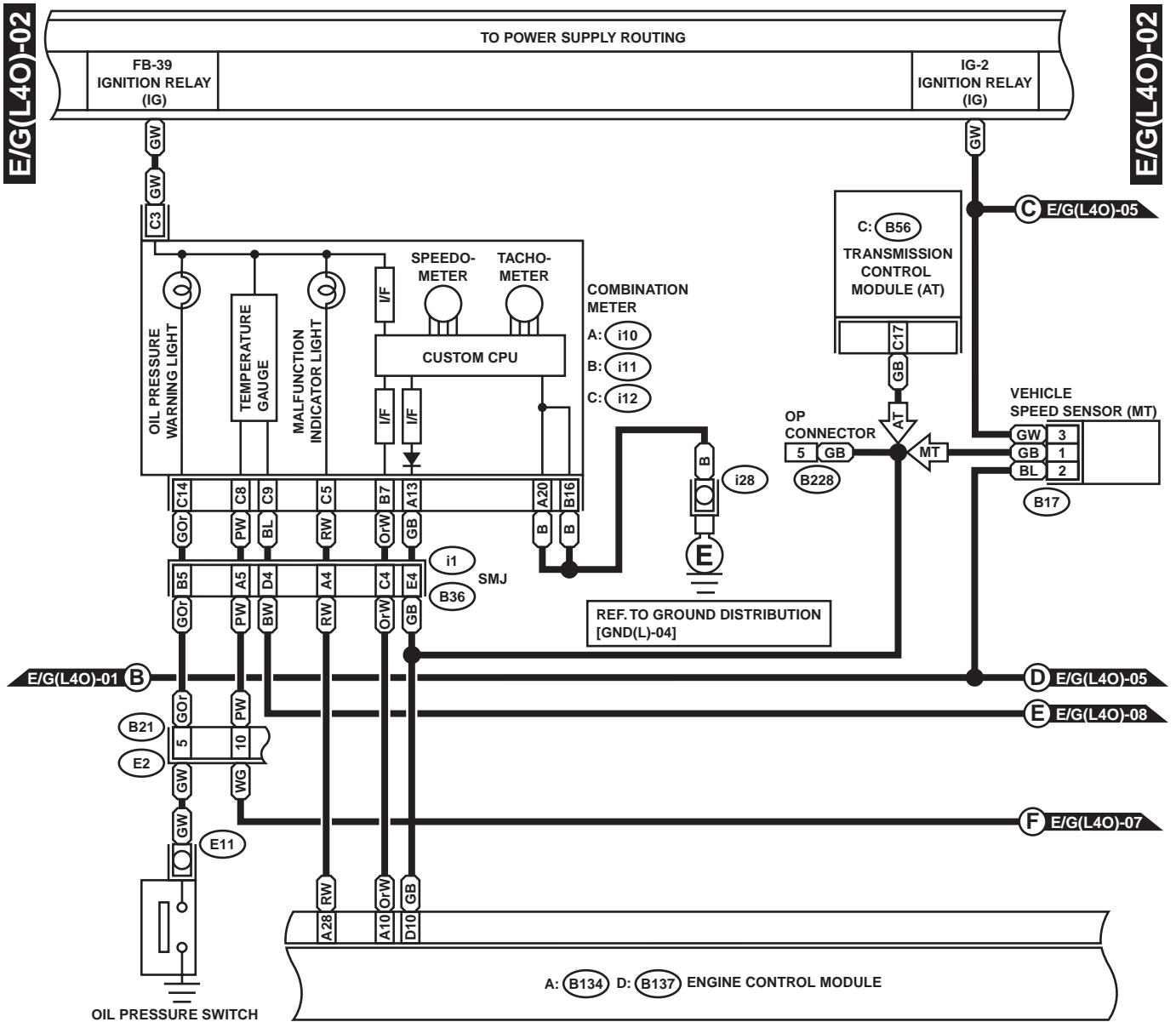
2. LHD 4-CYLINDER ENGINE WITH OBD MODEL



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ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



B17

1	2	3
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C: i12 (GREEN)

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

B228

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

B: i11 (GREEN)

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

B21 (LIGHT GLAY)

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

D: B137

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

C: B56 (GREEN)

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

A: i10 (GREEN)

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

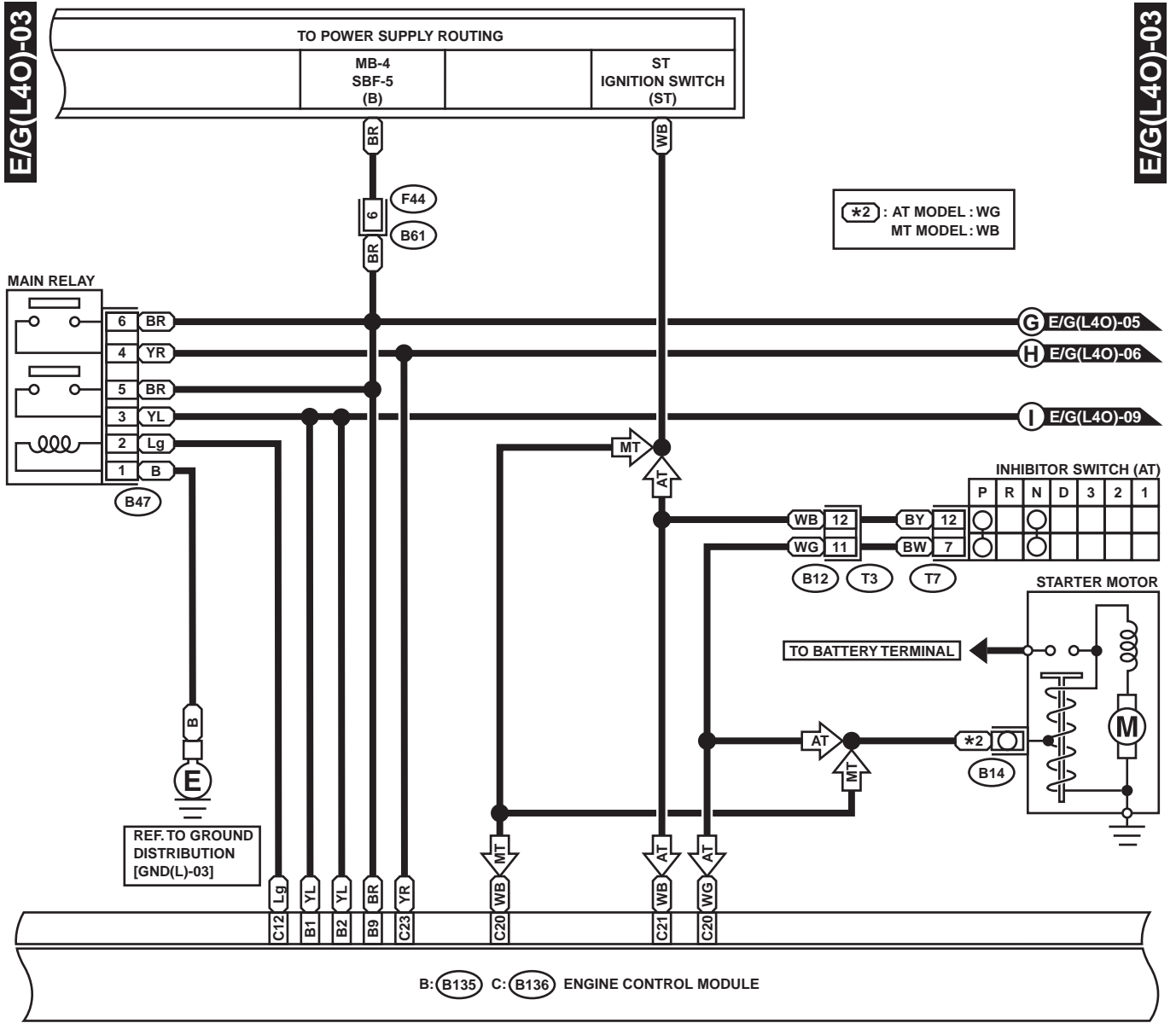
A: B134

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

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ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



(B47) (BROWN)

1	2
3	4
5	6

(F44)

1	2	3	4
5	6	7	8

(B12) (BLACK)

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

(T7)

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

C: (B136)

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

B: (B135)

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

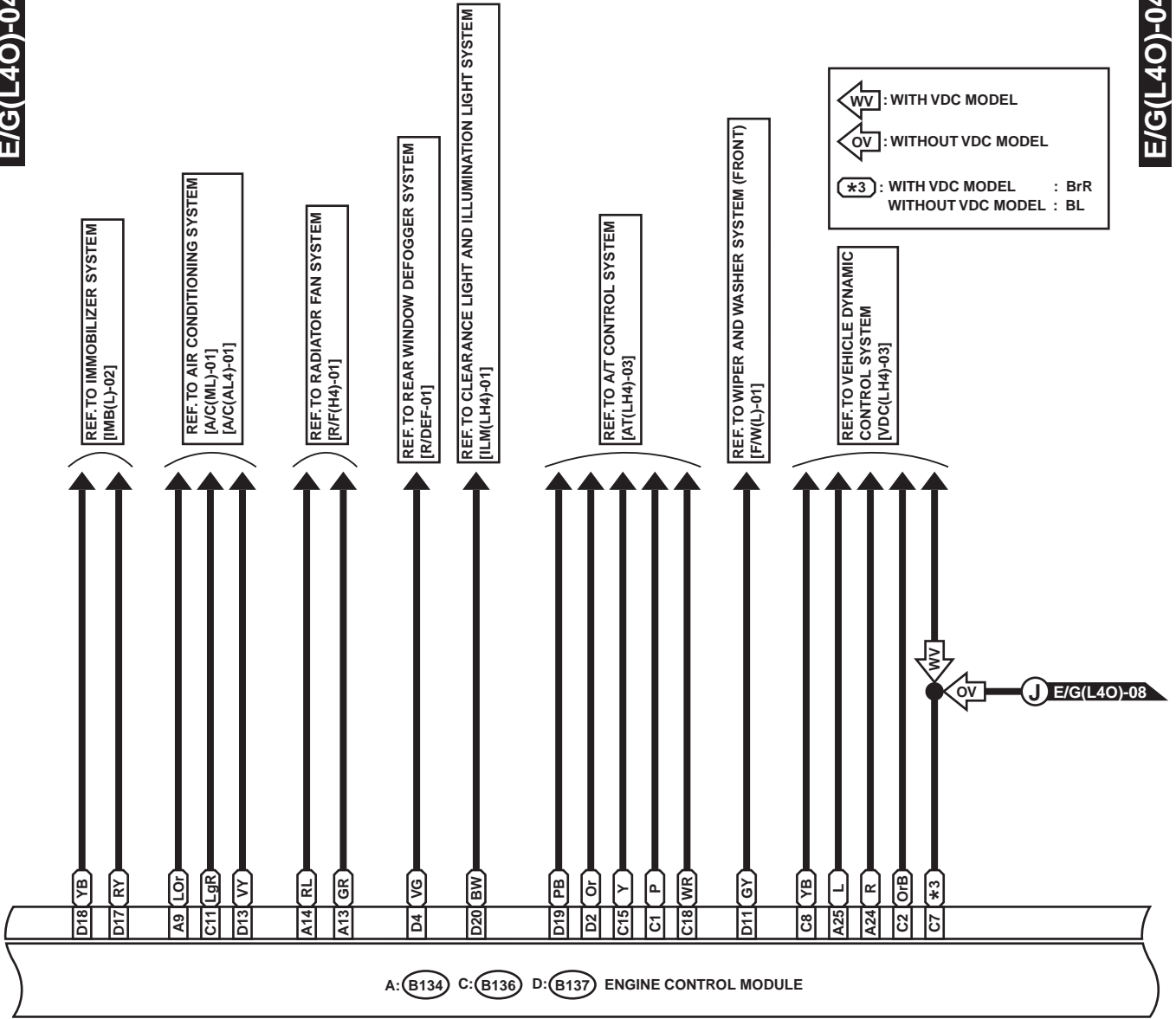
WI-00883

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

E/G(L40)-04

E/G(L40)-04



D: (B137)

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

C: (B136)

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

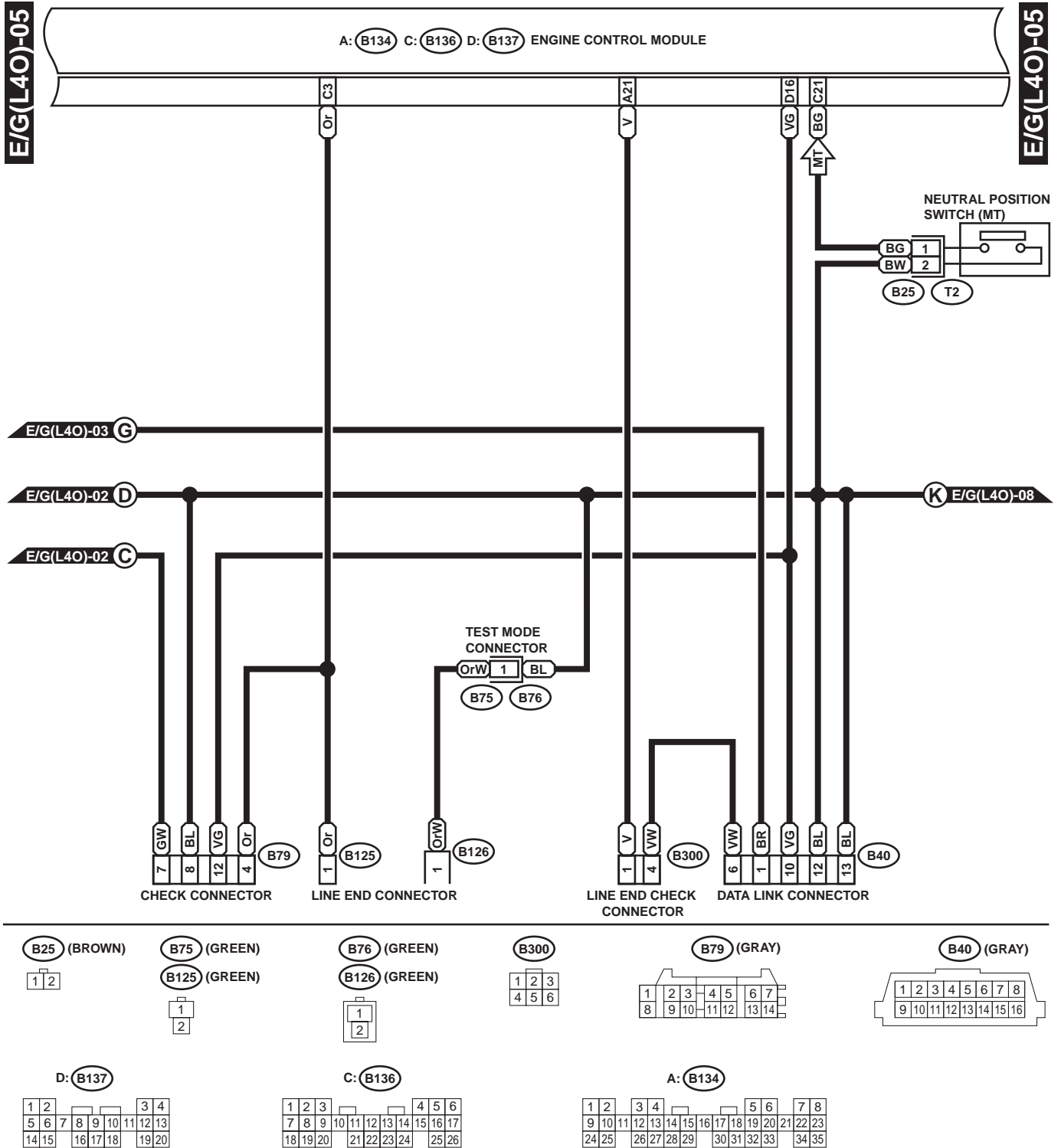
A: (B134)

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

WI-00884

ENGINE ELECTRICAL SYSTEM

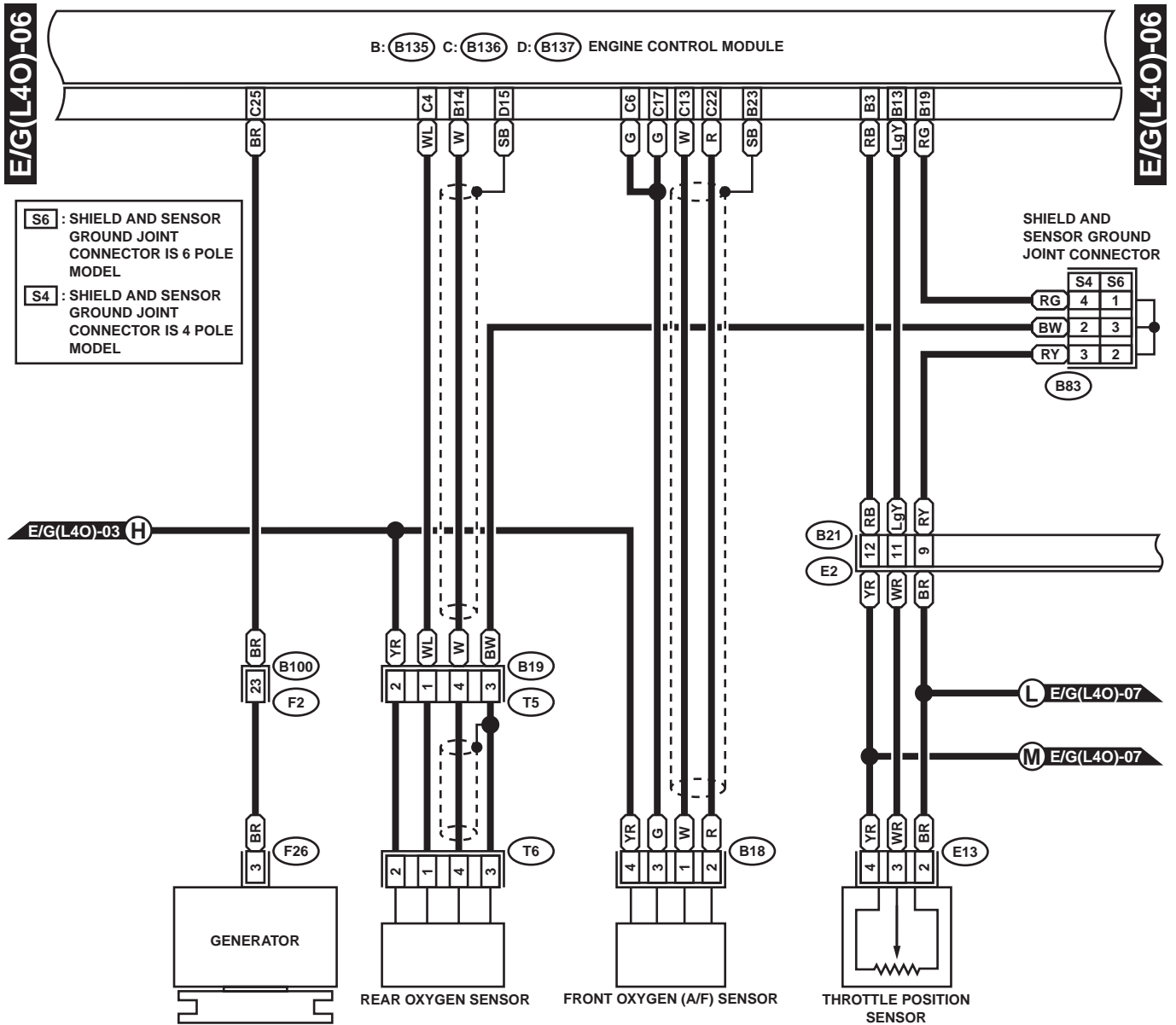
WIRING SYSTEM



WI-00885

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



(F26) (GREEN)



(S4) (B83)

(E13) (DARK BROWN)



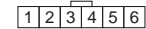
(B18)

(B19)

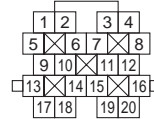
(T6)



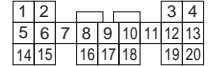
(S6) (B83) (GRAY)



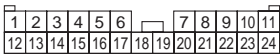
(B21) (LIGHT GRAY)



D: (B137)



(F2) (BLACK)



C: (B136)



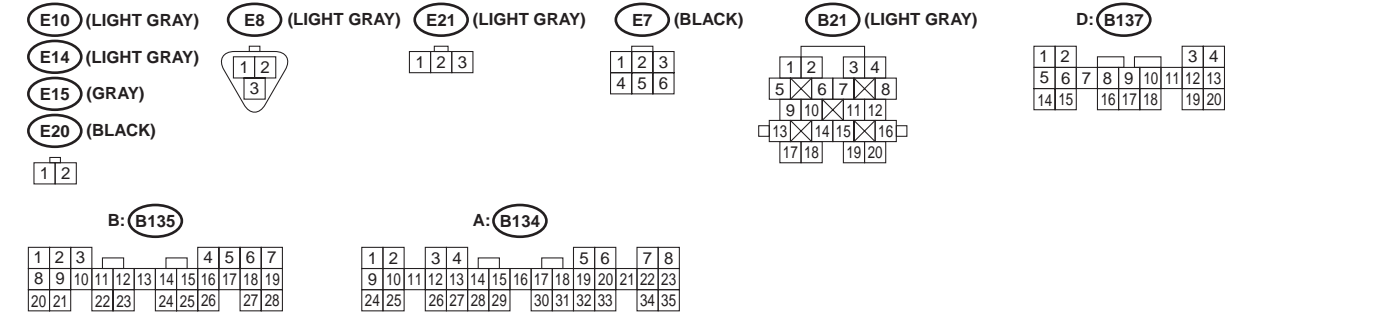
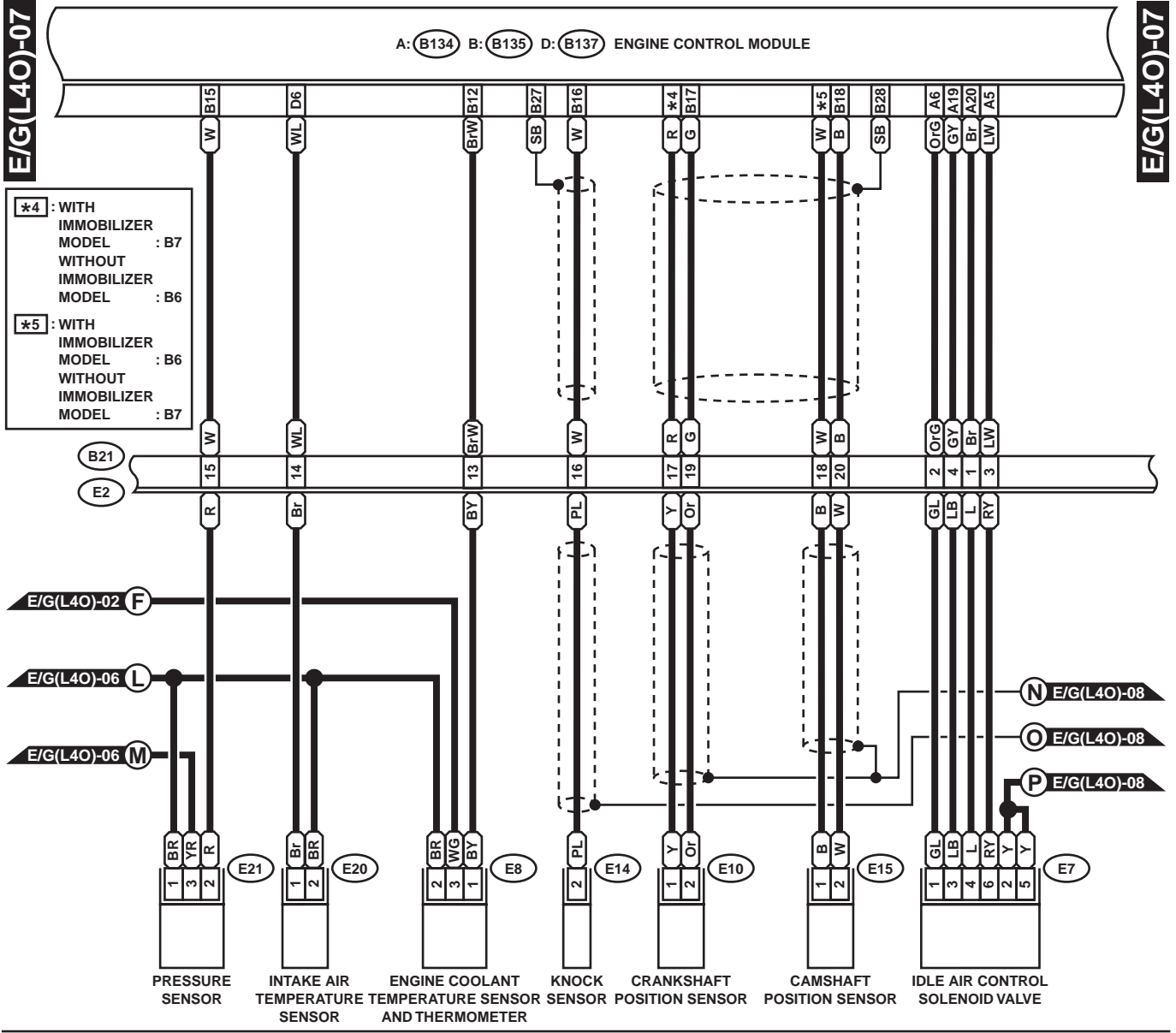
B: (B135)



WI-00886

ENGINE ELECTRICAL SYSTEM

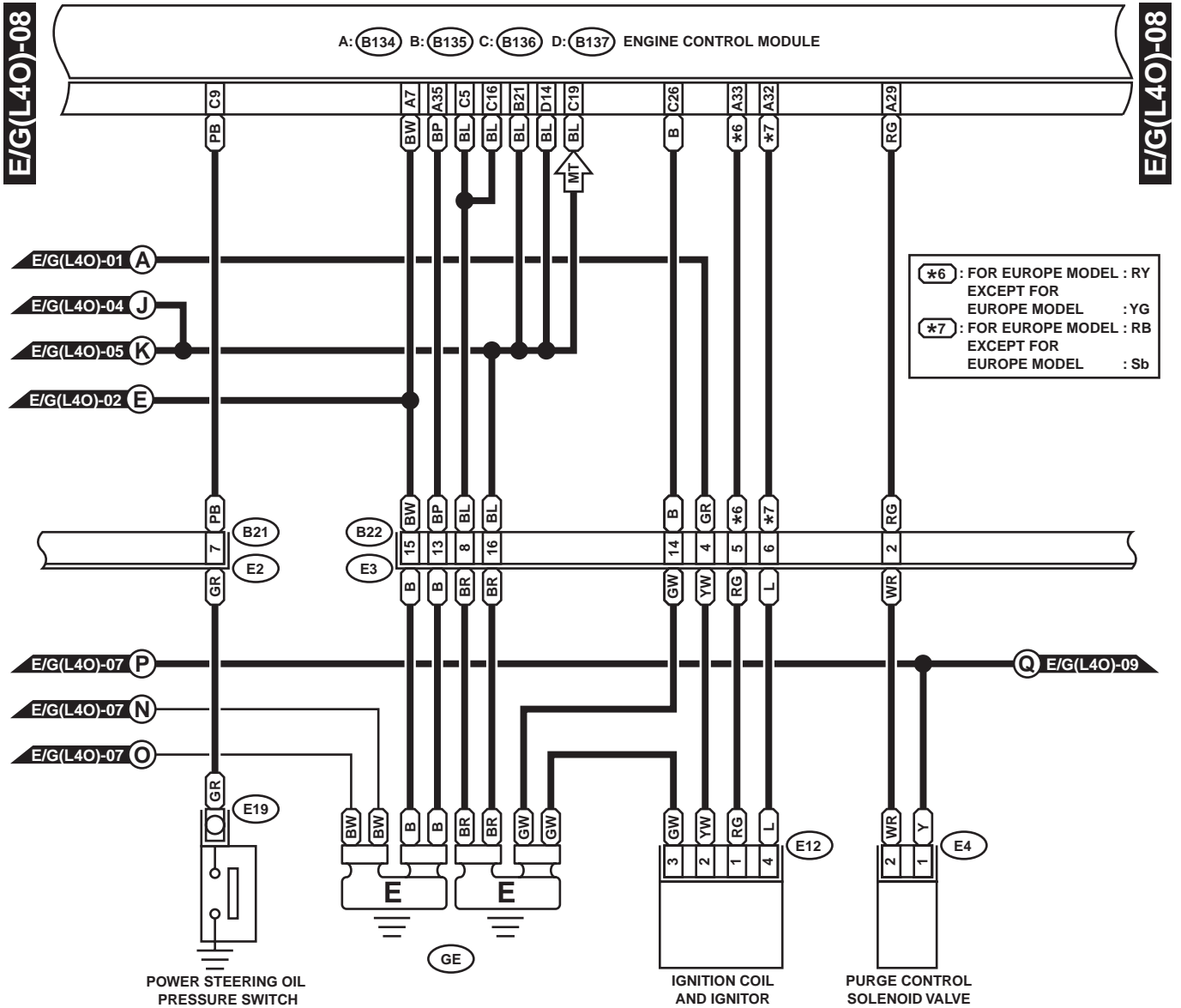
WIRING SYSTEM



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ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



E4 (BLACK)



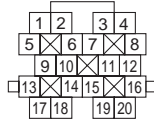
E12 (DARK GRAY)



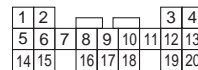
B22 (BROWN)



B21 (LIGHT GRAY)



D: B137



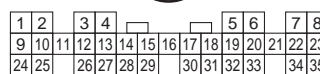
C: B136



B: B135



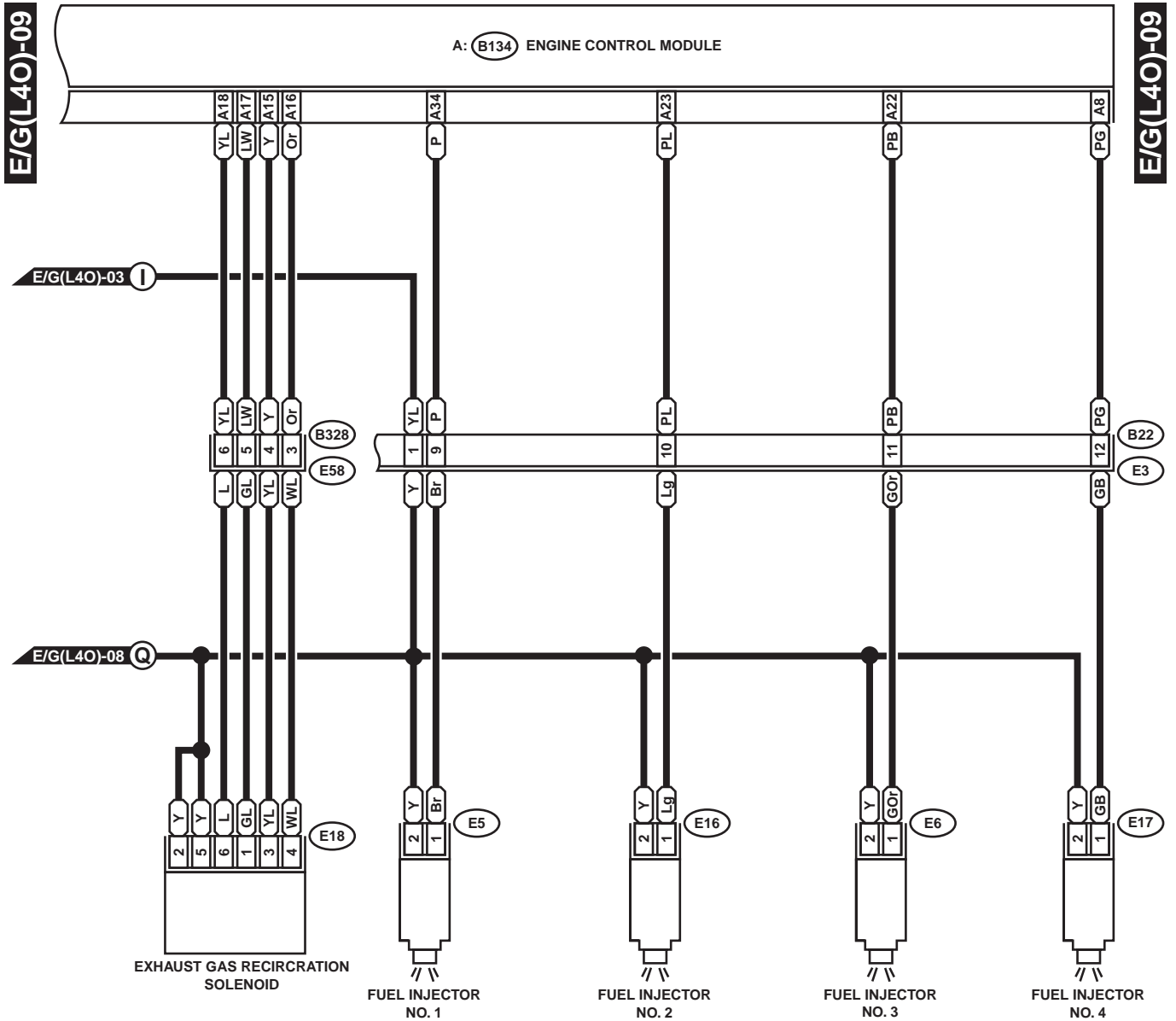
A: B134



WI-00888

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



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

- (B328) (BLACK)
 - (E18) (DARK GRAY)
- | | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |

- (B22) (BROWN)
- | | | | |
|----|----|----|----|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |

A: (B134)

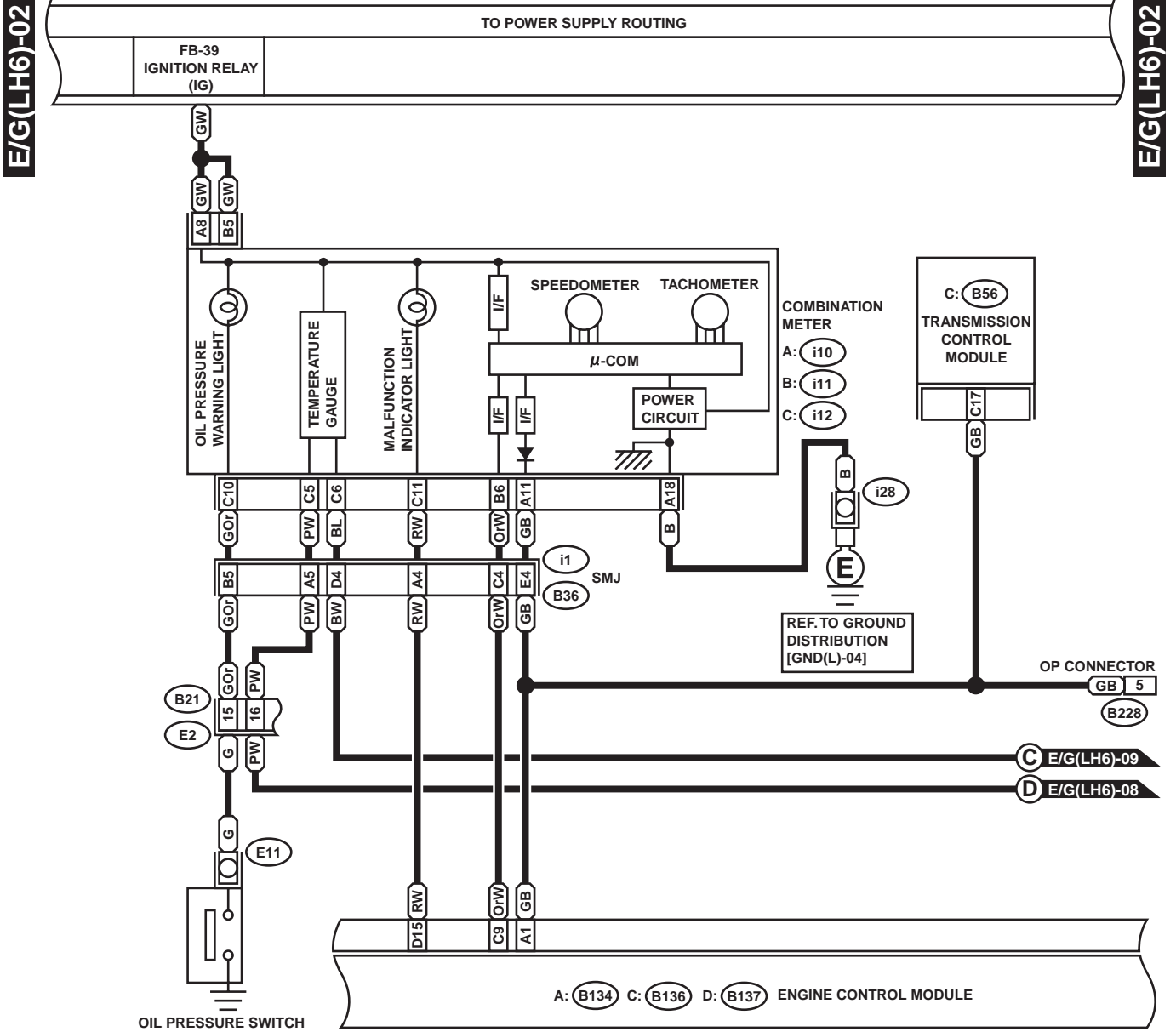
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24	25	26	27	28	29	30	31	32	33	34	35			



WI-00889

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



B228

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

B: i11 (GREEN)

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

C: i12 (GREEN)

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

B21 (LIGHT GRAY)

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

A: B134

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

C: B56 (GREEN)

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

C: B136

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

A: i10 (GREEN)

1	2	3	4	5	6	7		8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39	40	41	42	43	44

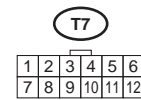
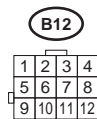
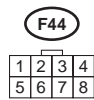
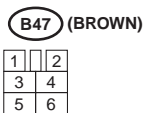
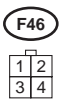
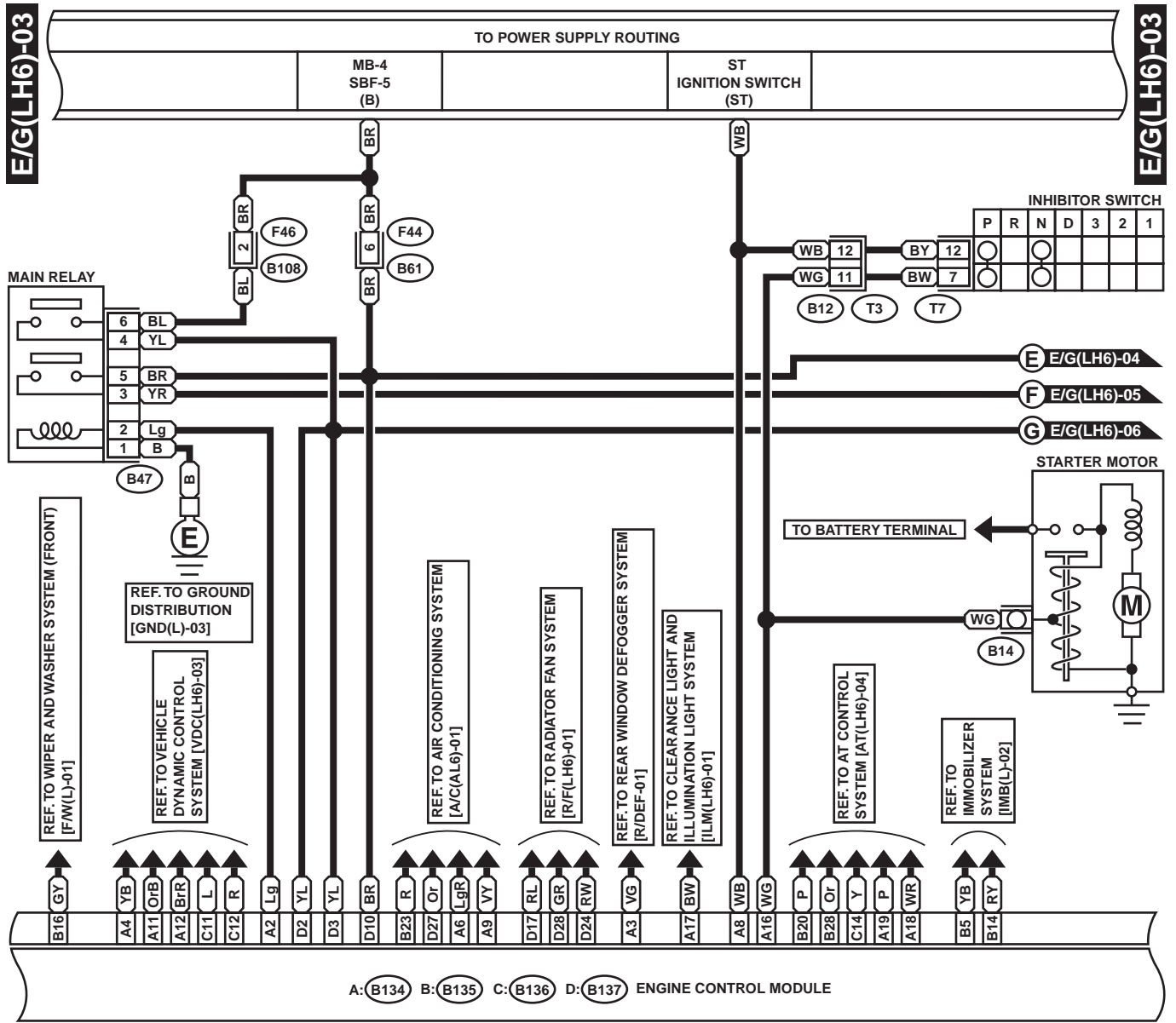
D: B137

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

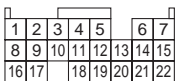
WI-00891

ENGINE ELECTRICAL SYSTEM

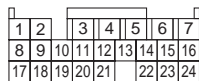
WIRING SYSTEM



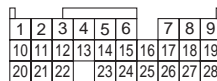
A: B134



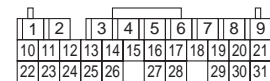
C: B136



B: B135



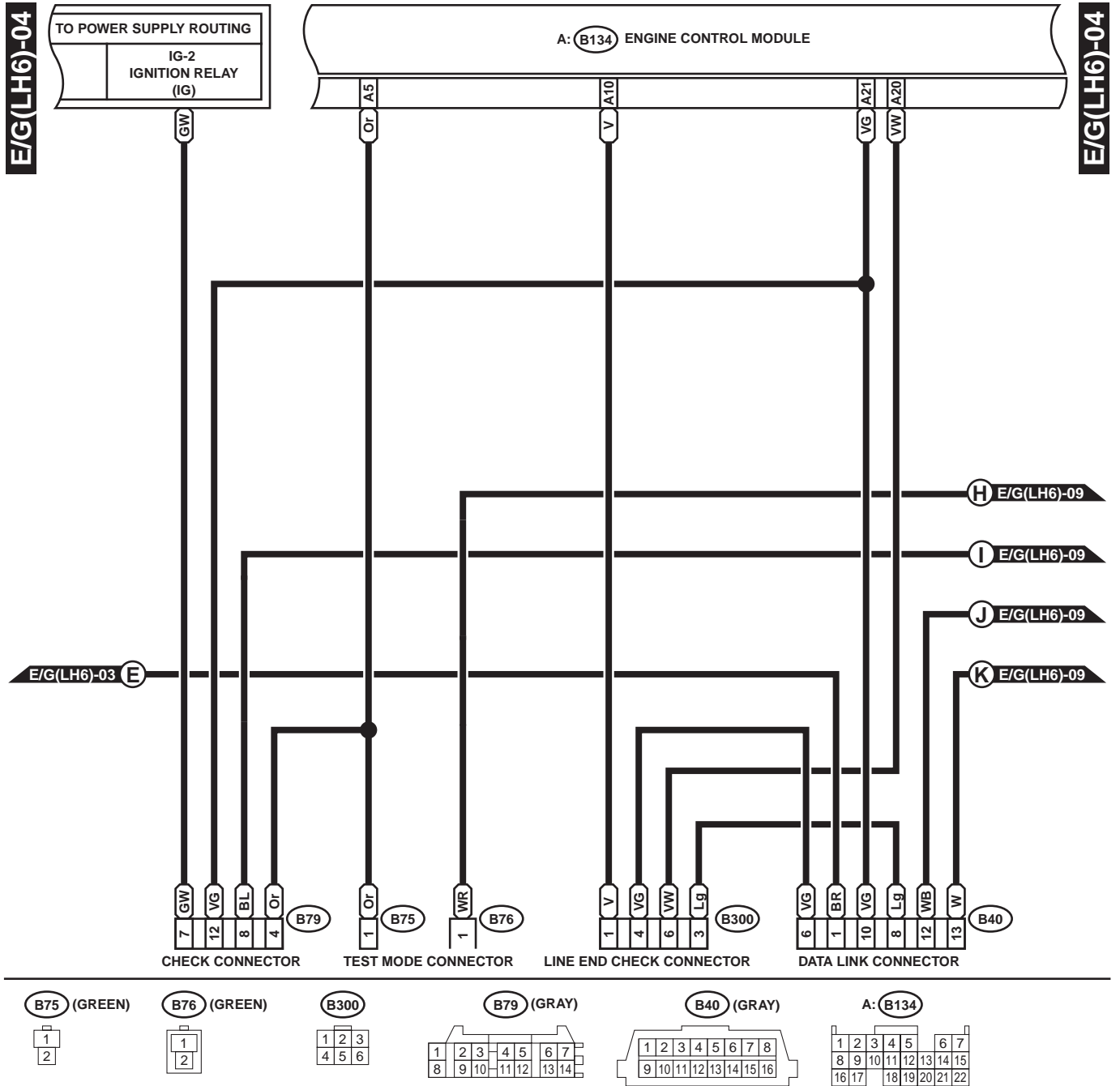
D: B137



WI-00892

ENGINE ELECTRICAL SYSTEM

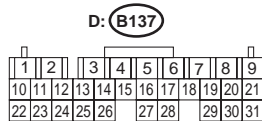
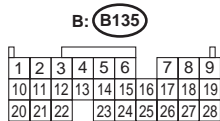
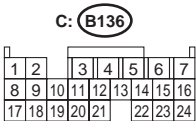
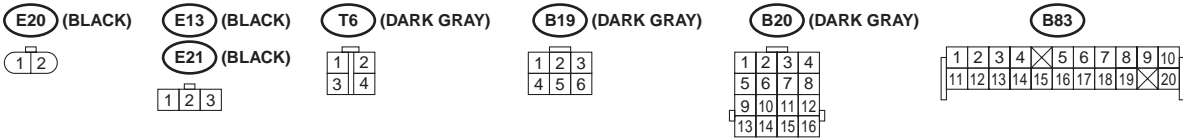
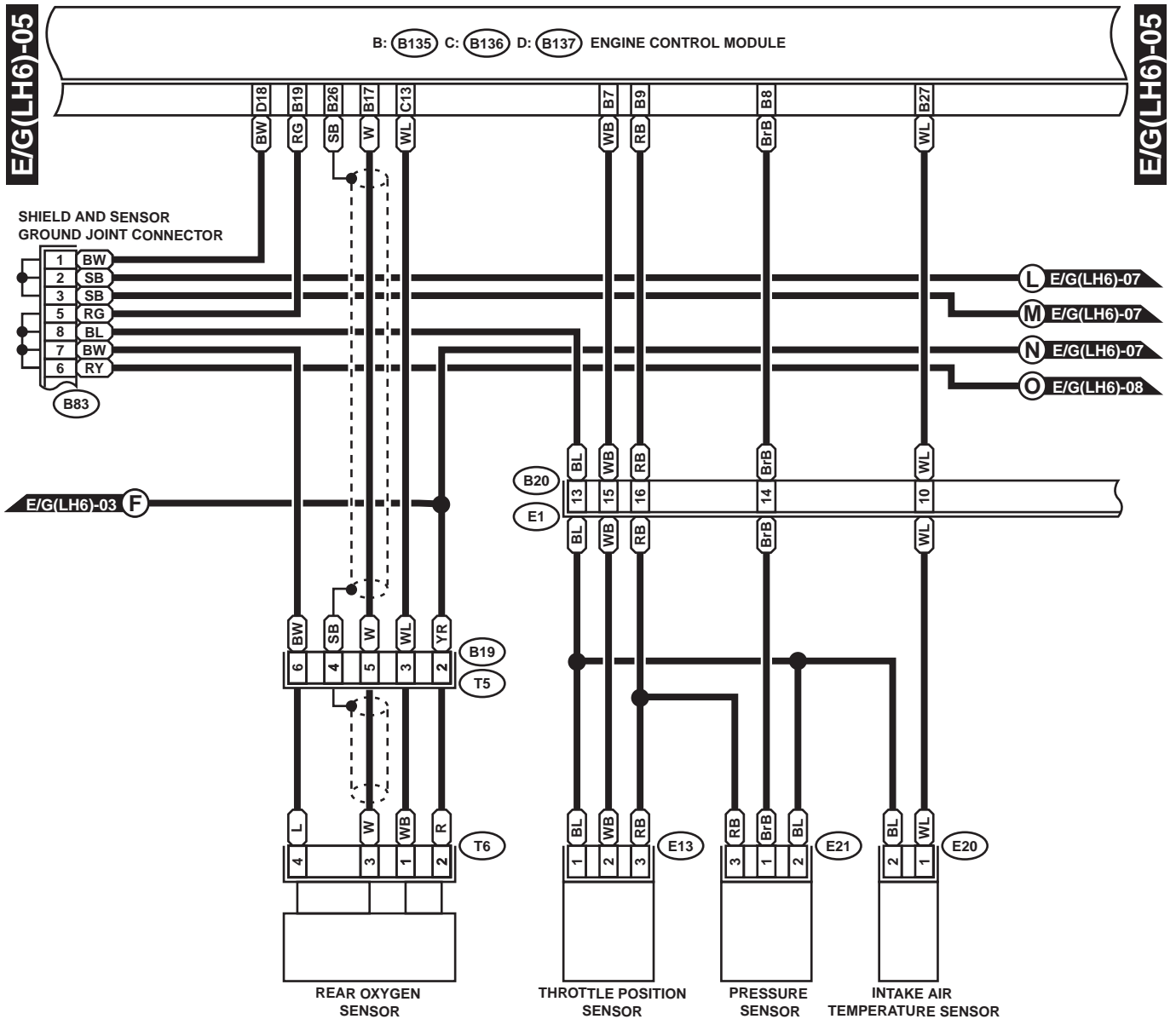
WIRING SYSTEM



WI-00893

ENGINE ELECTRICAL SYSTEM

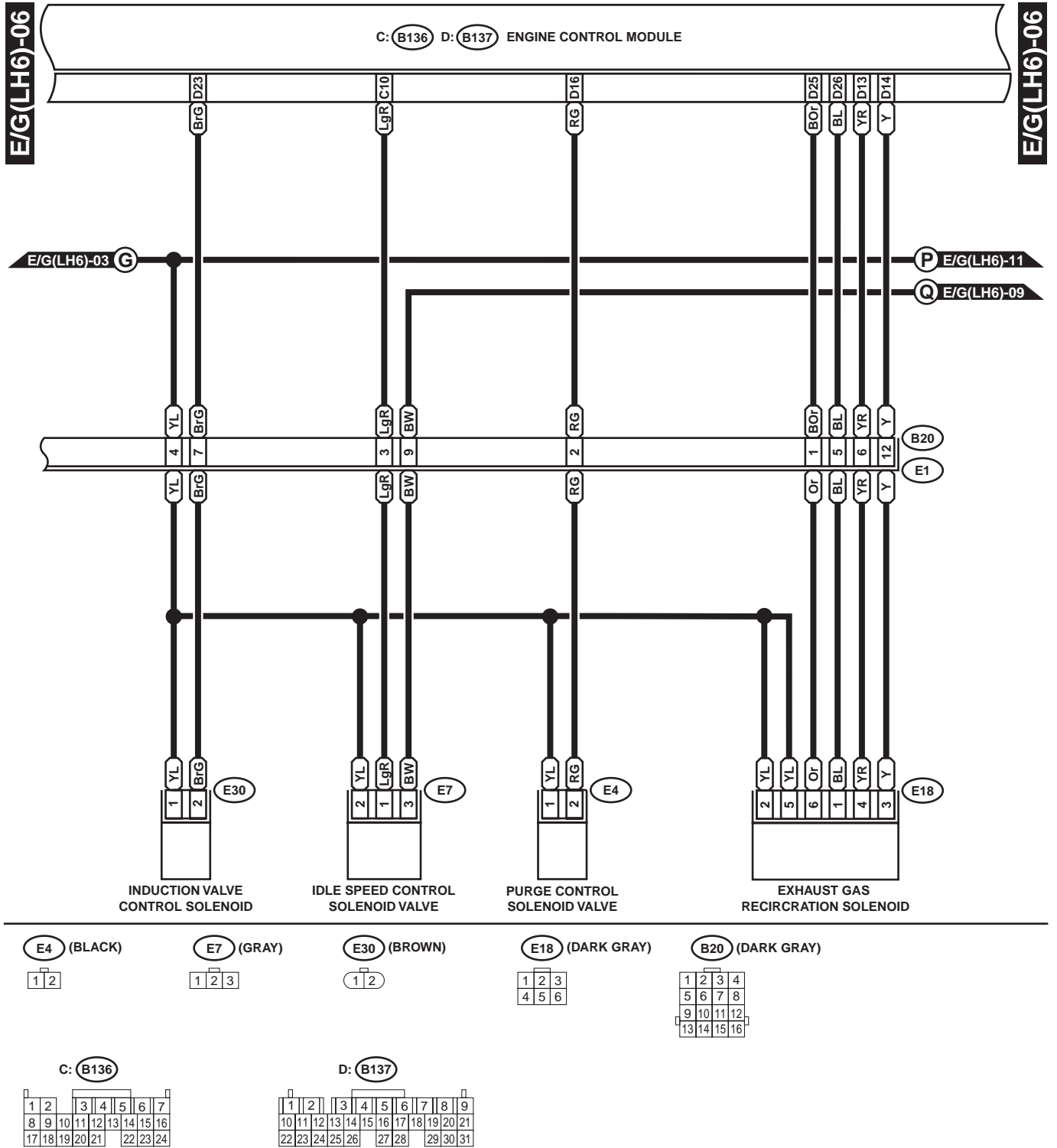
WIRING SYSTEM



WI-00894

ENGINE ELECTRICAL SYSTEM

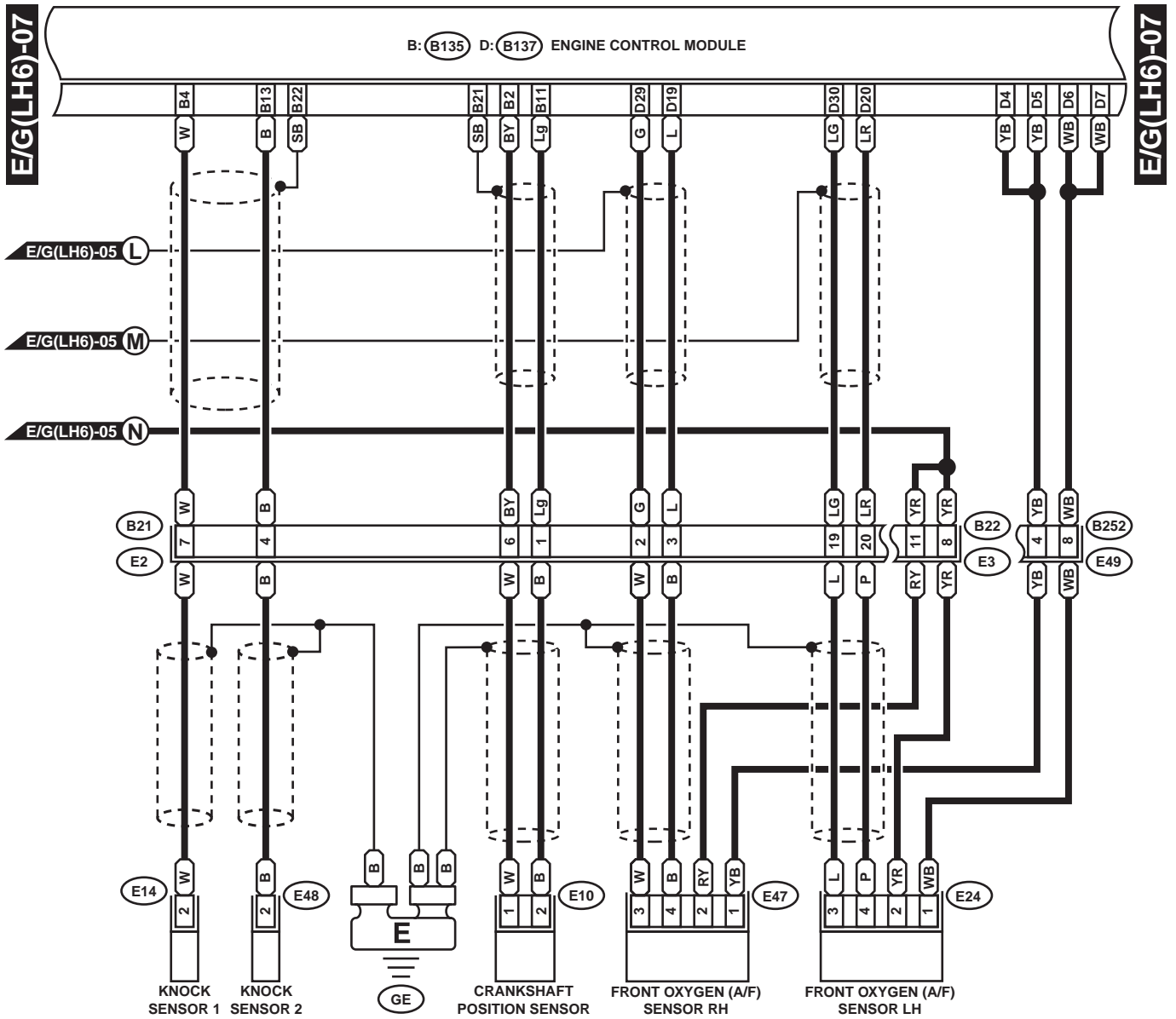
WIRING SYSTEM



WI-00895

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



(E10) (GRAY)

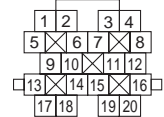
(E14) (BLUE)

(E24) (DARK GRAY)

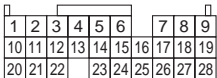
(B252) (DARK GRAY)

(B22) (BROWN)

(B21) (LIGHT GRAY)



B: (B135)



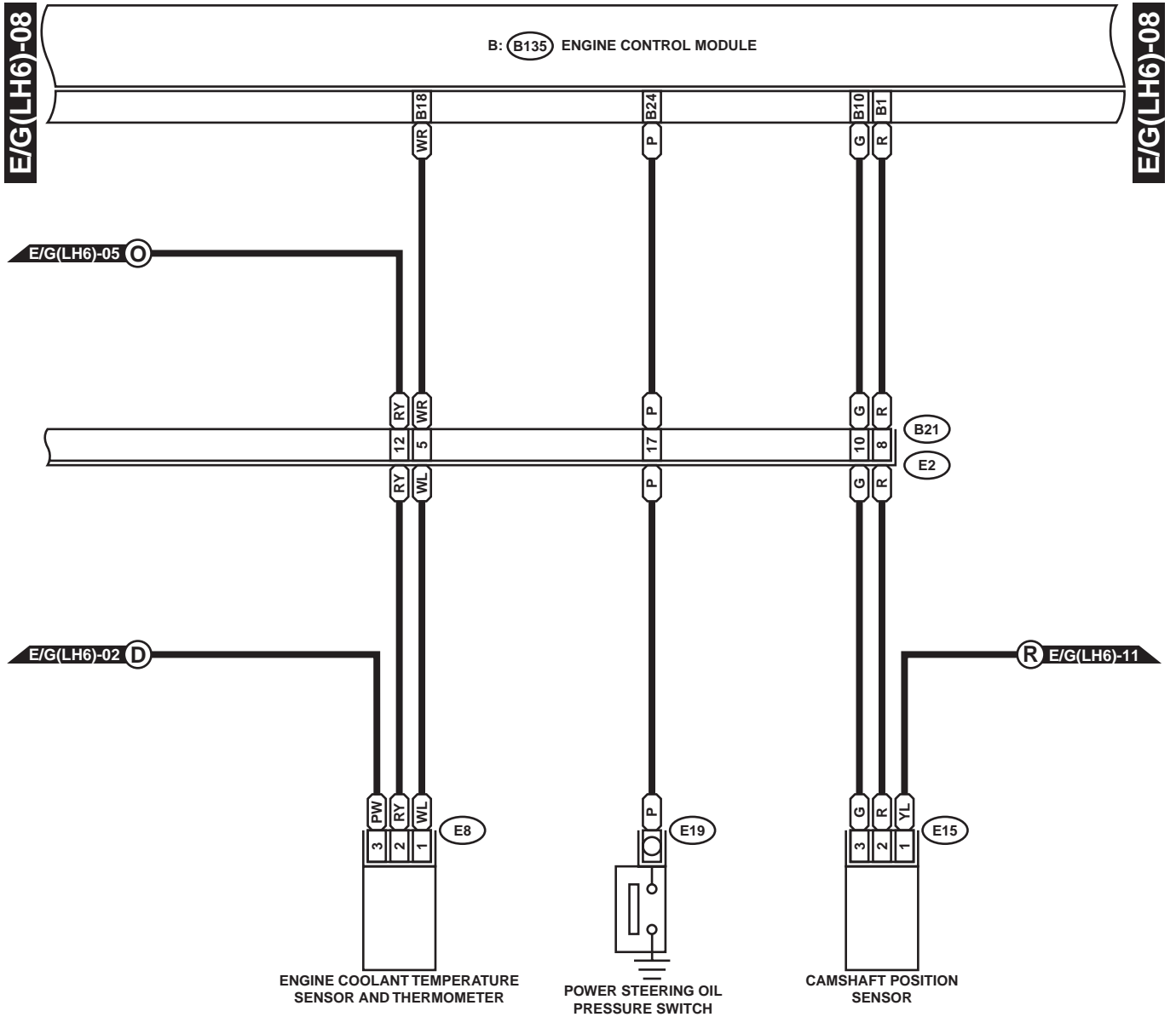
D: (B137)



WI-00896

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



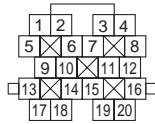
E8 (LIGHT GRAY)



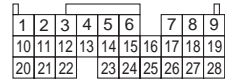
E15 (GRAY)



B21 (LIGHT GRAY)



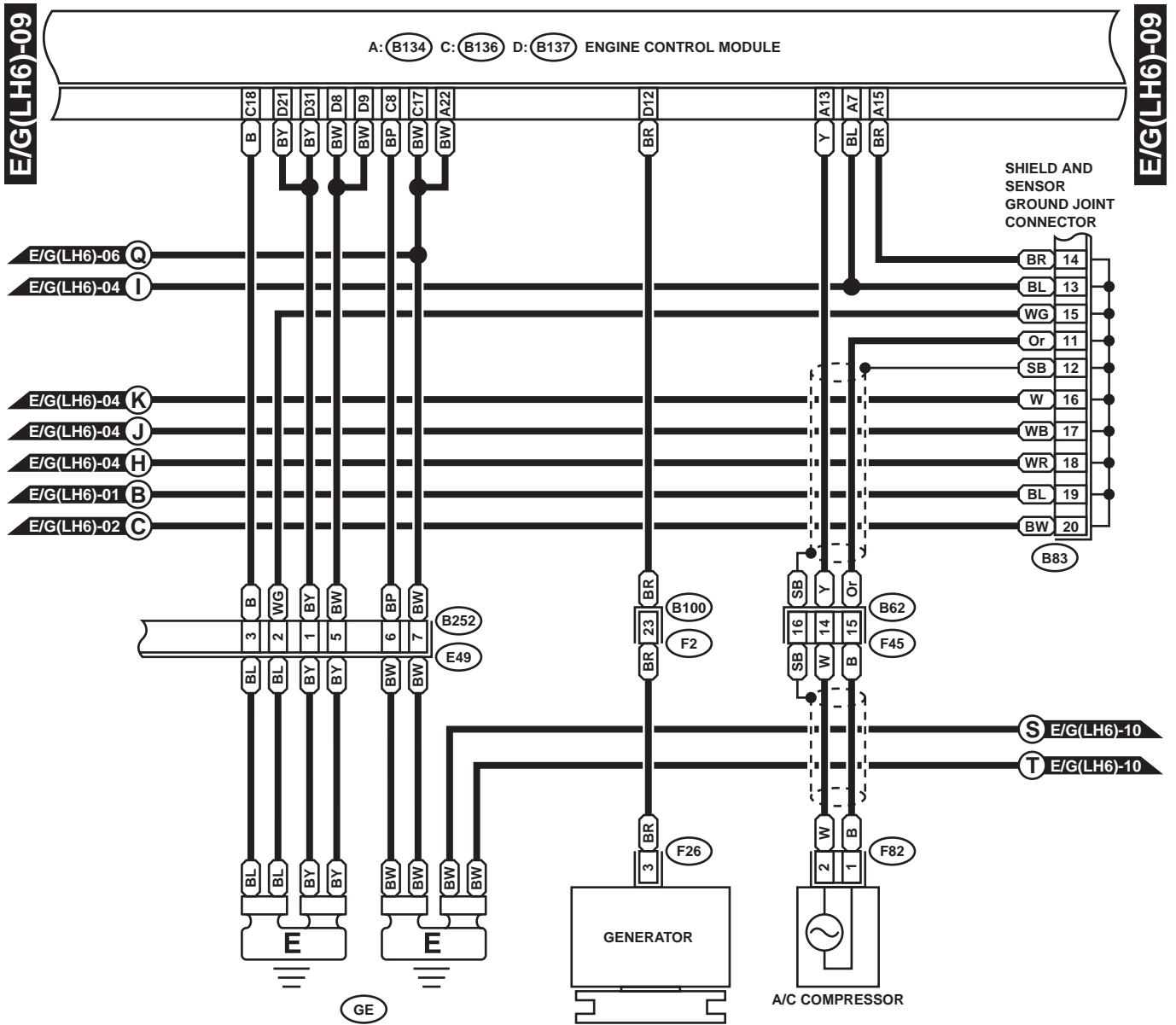
B: B135



WI-00897

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



F26 (GREEN)

B252 (DARK GRAY)

F45

B83

A: B134

F82 (BLACK)

1	2	3	4
5	6	7	8

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

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

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

C: B136

F2 (BLACK)

D: B137

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

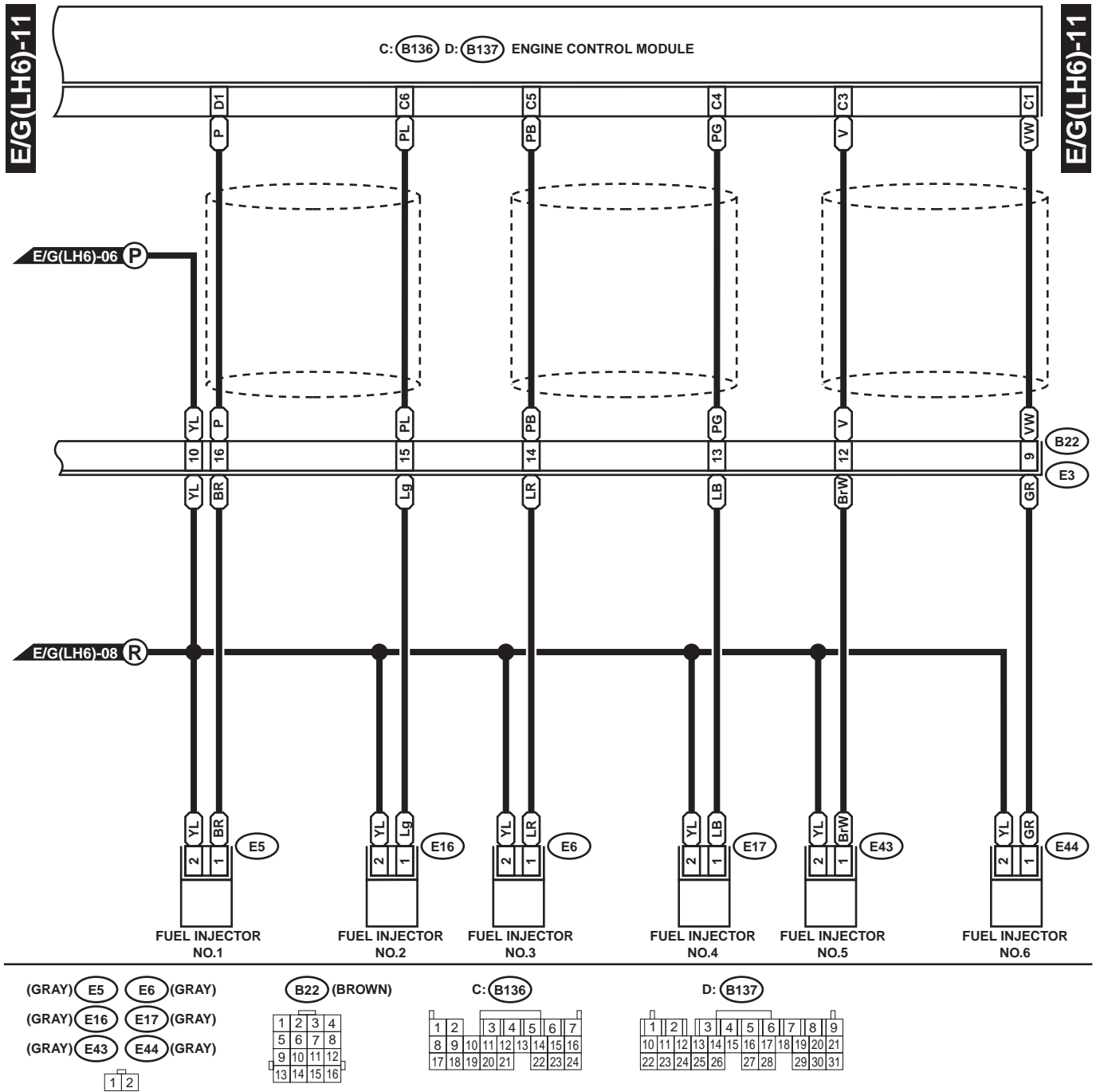
1	2	3	4	5	6	7	8	9	10	11		
12	13	14	15	16	17	18	19	20	21	22	23	24

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

WI-00898

ENGINE ELECTRICAL SYSTEM

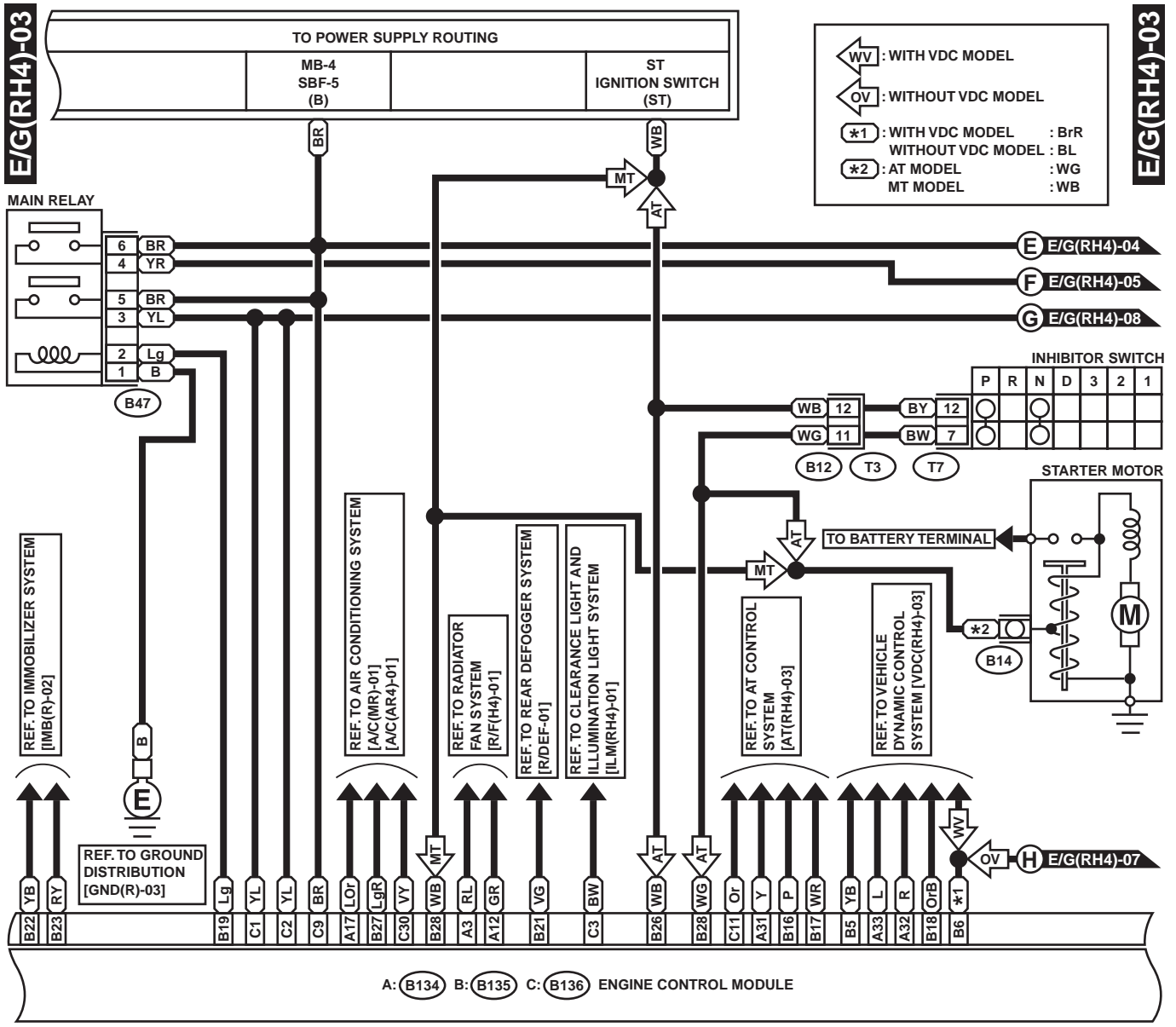
WIRING SYSTEM



WI-00900

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



B47 (BROWN)

1	2
3	4
5	6

B12

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

T7

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

B: B135

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

C: B136

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

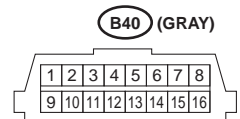
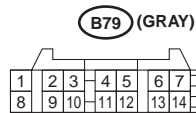
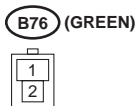
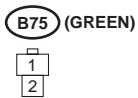
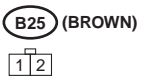
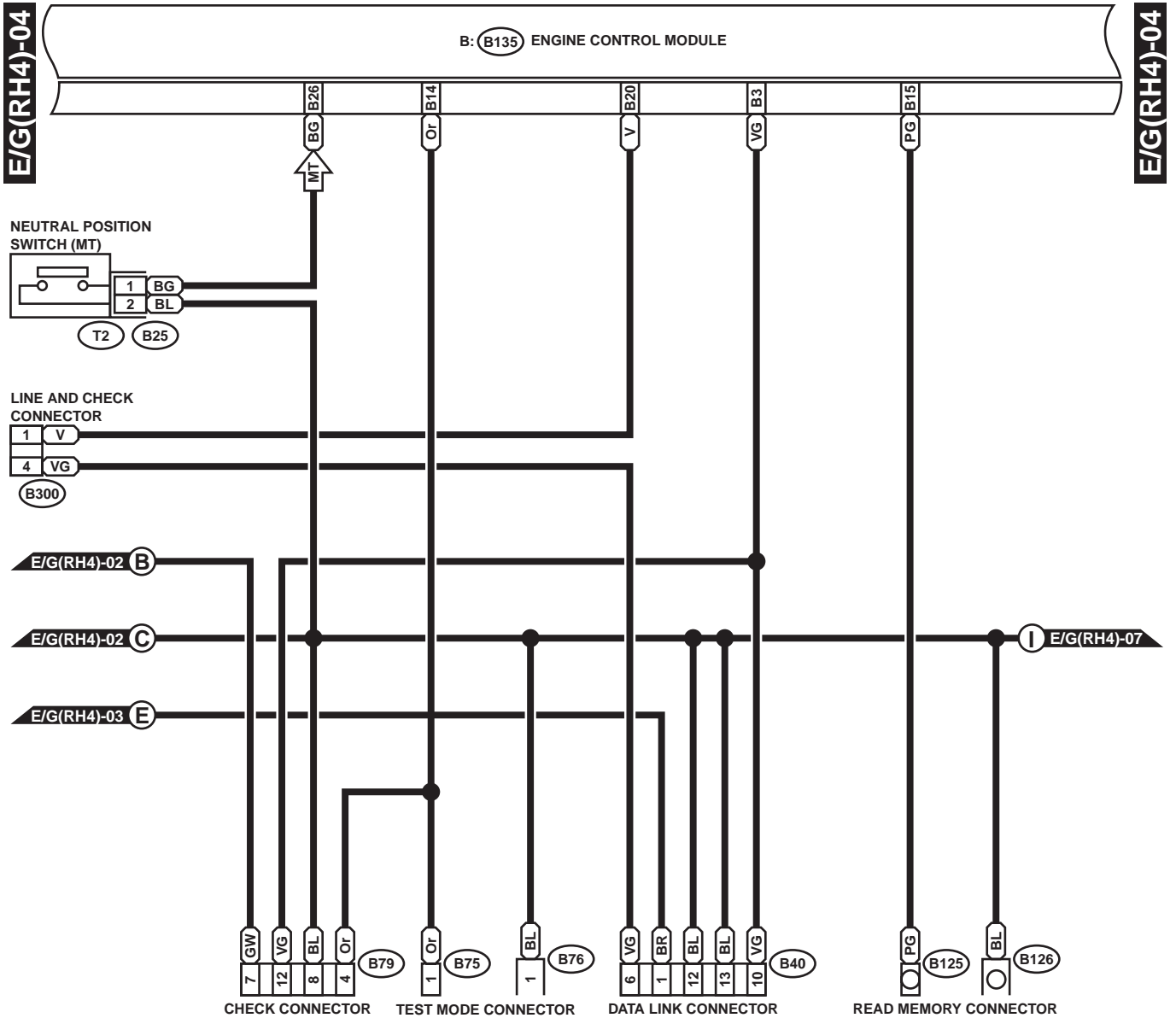
A: B134

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

WI-00903

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



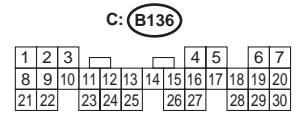
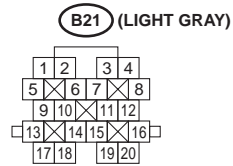
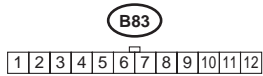
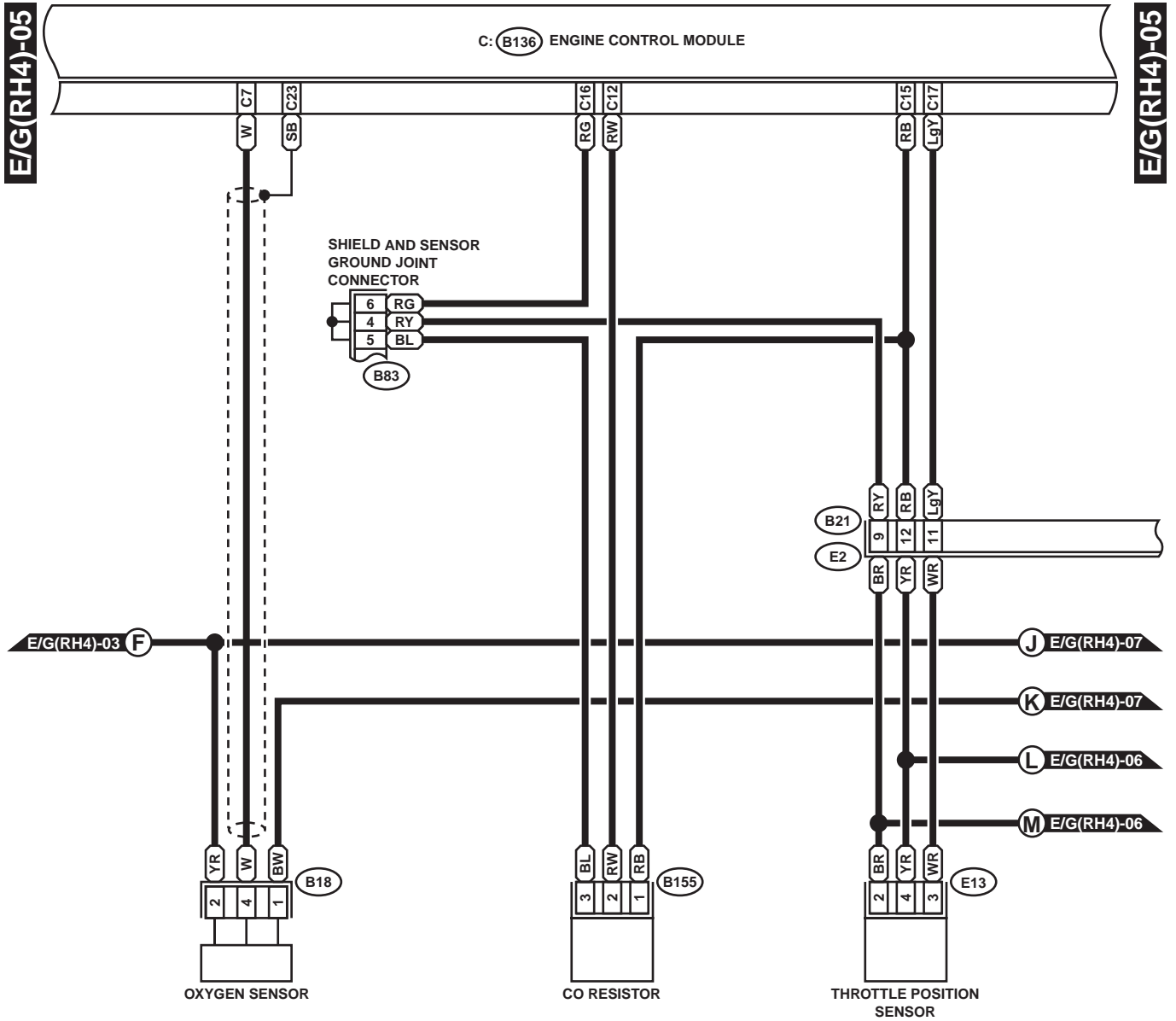
B: (B135)



WI-00904

ENGINE ELECTRICAL SYSTEM

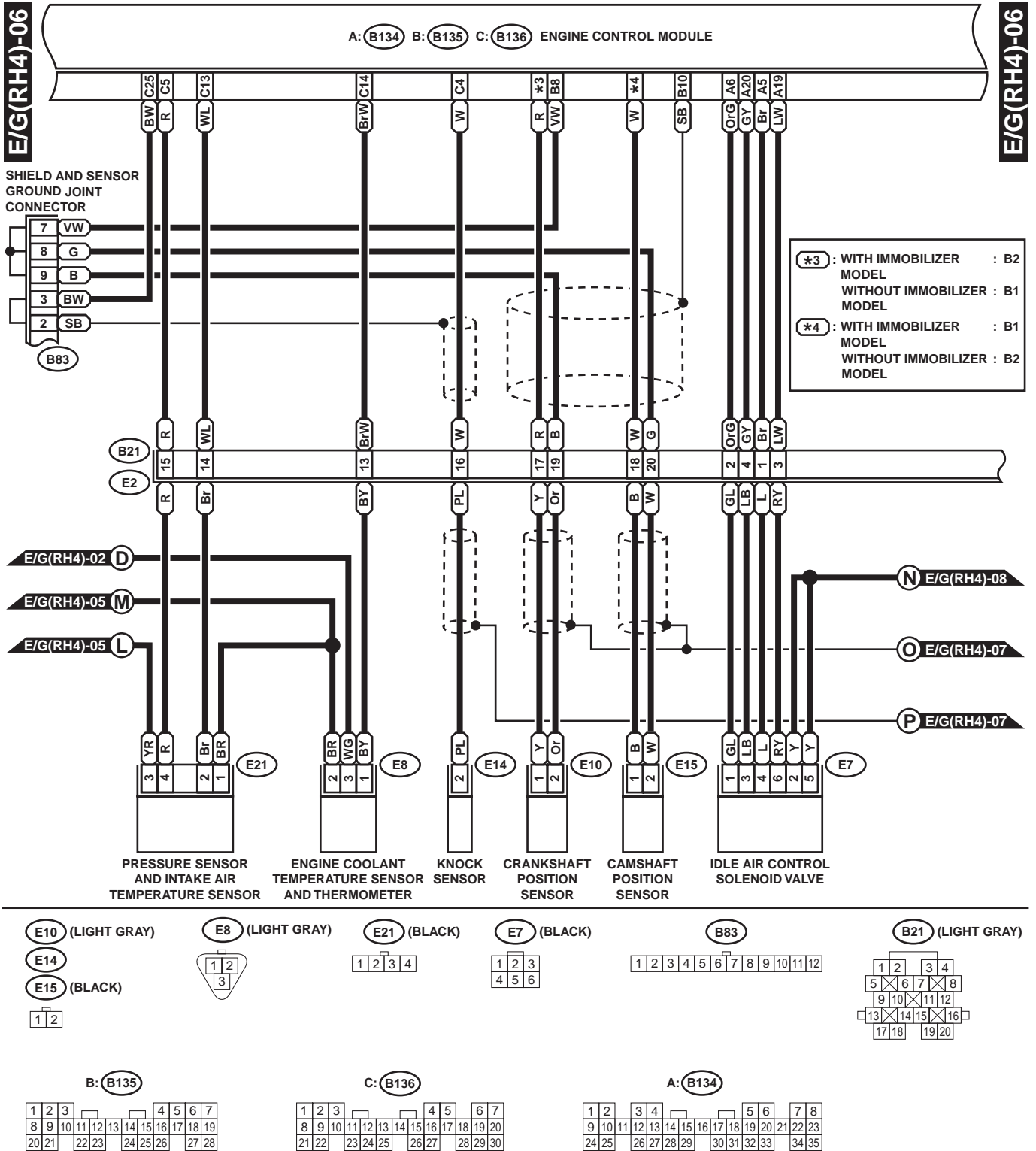
WIRING SYSTEM



WI-00905

ENGINE ELECTRICAL SYSTEM

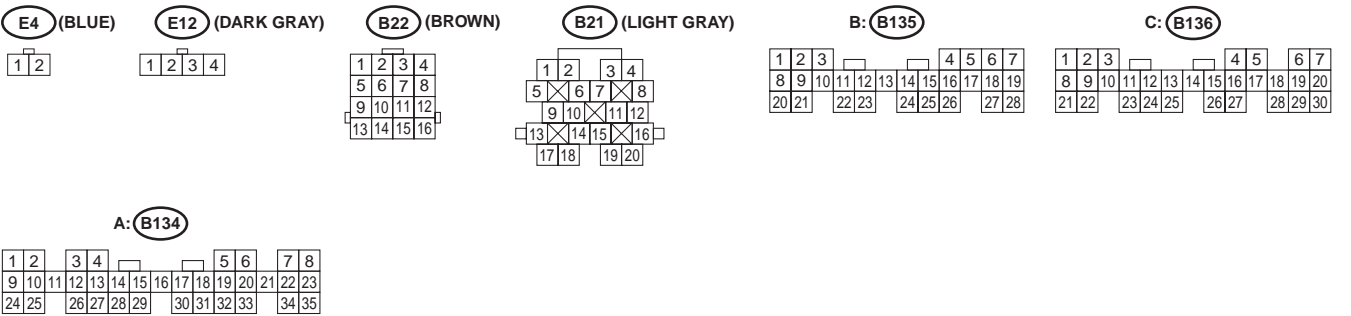
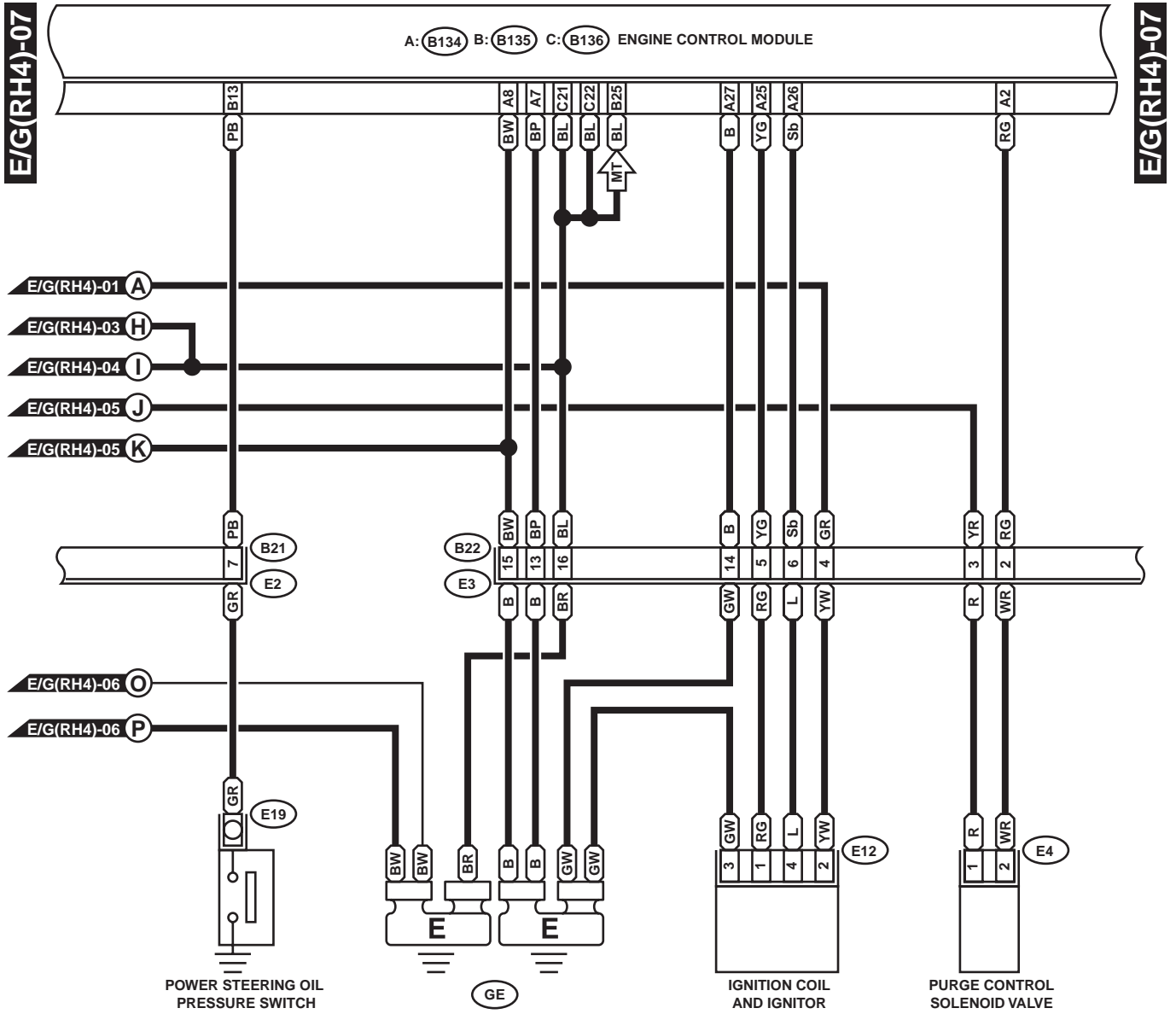
WIRING SYSTEM



WI-00906

ENGINE ELECTRICAL SYSTEM

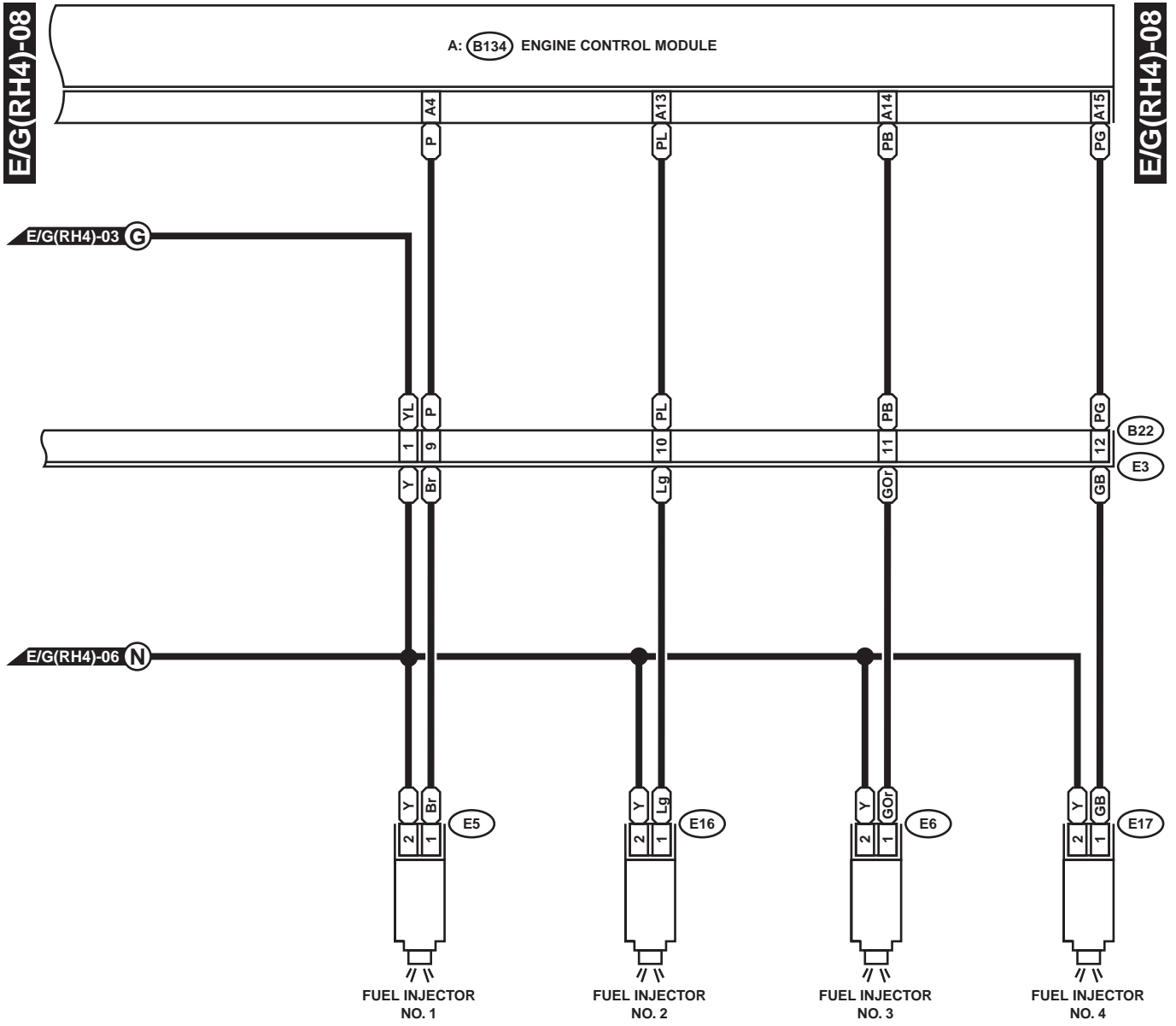
WIRING SYSTEM



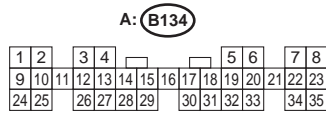
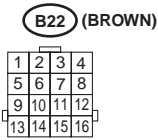
WI-00907

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



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

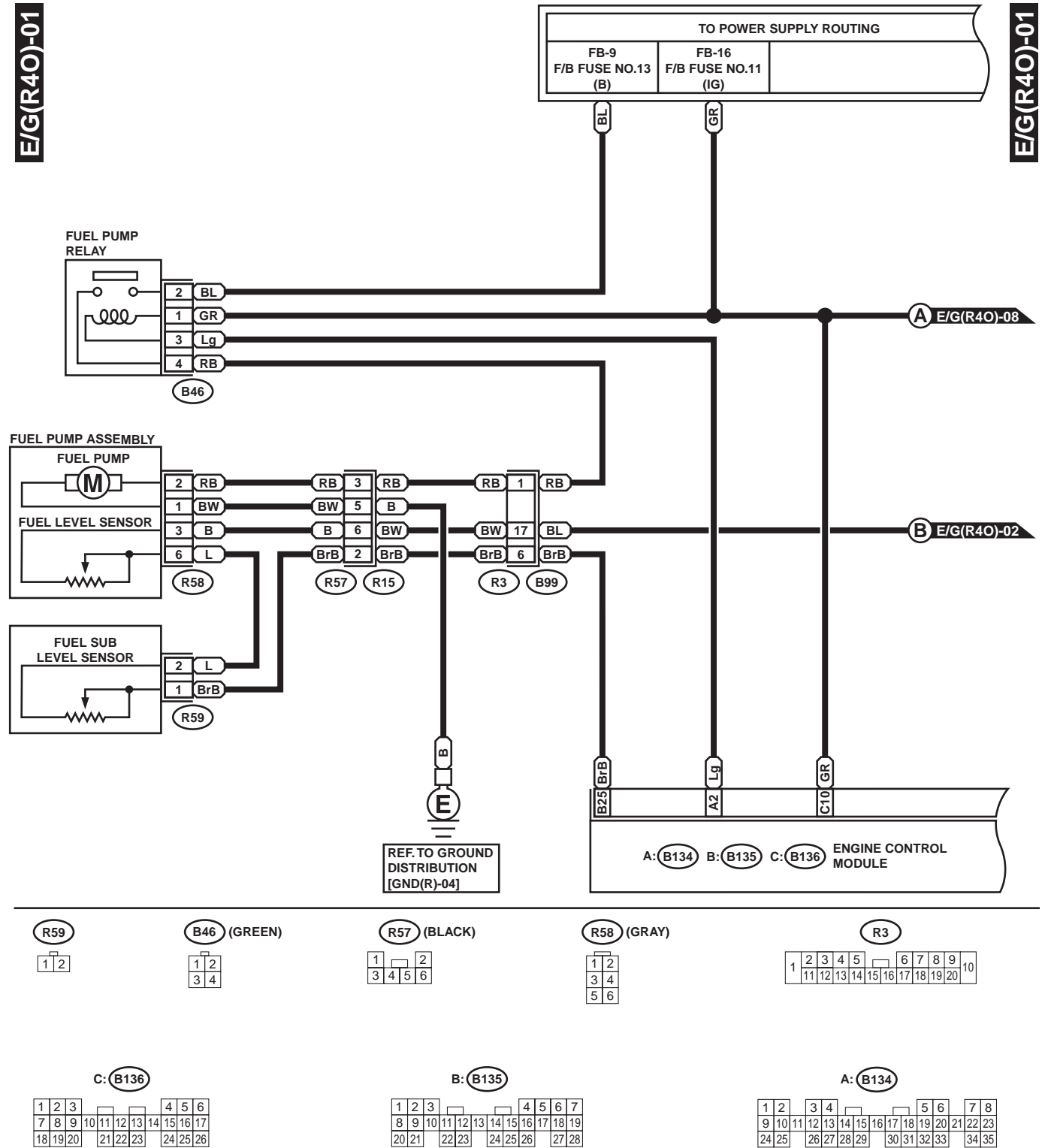


WI-00908

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

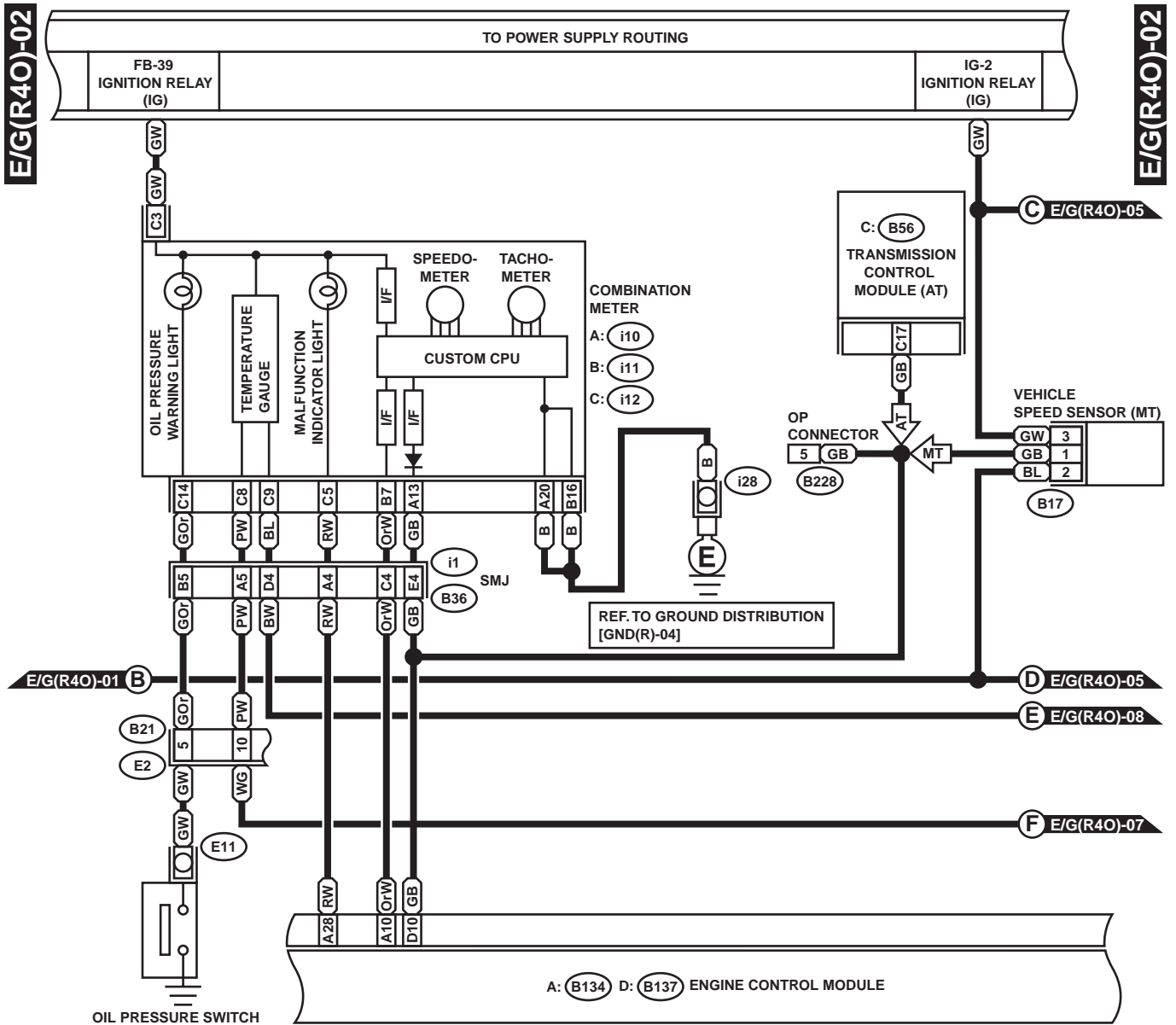
5. RHD 4-CYLINDER NON-TURBO ENGINE WITH OBD MODEL



WI-00909

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



B17

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

C: i12 (GREEN)

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

B228

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

B: i11 (GREEN)

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

B21 (LIGHT GRAY)

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

D: B137

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

C: B56 (GREEN)

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

A: i10 (GREEN)

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

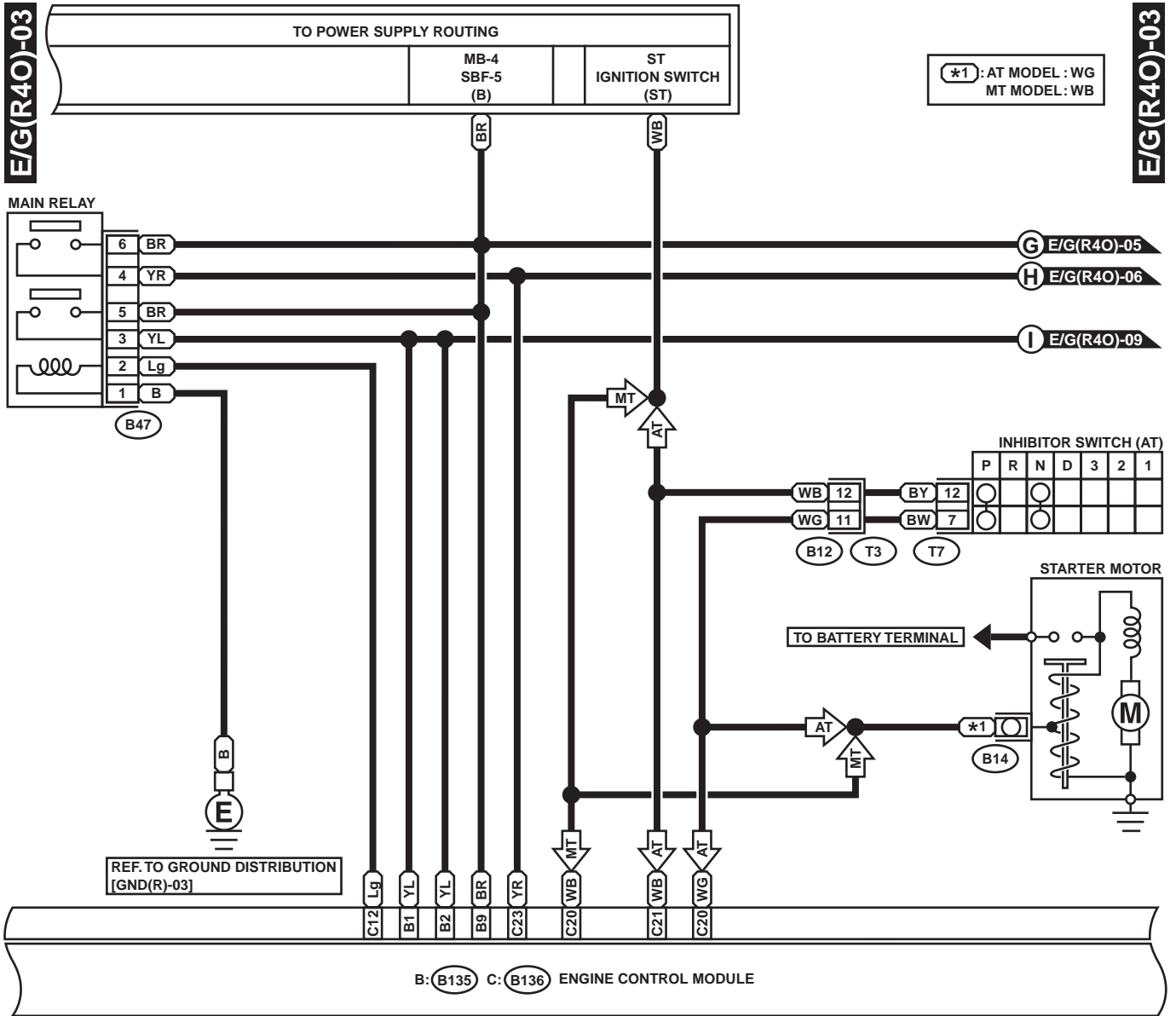
A: B134

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

WI-00910

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



B47 (BROWN)

1	2
3	4
5	6

B12

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

T7

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

C: (B136)

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

B: (B135)

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

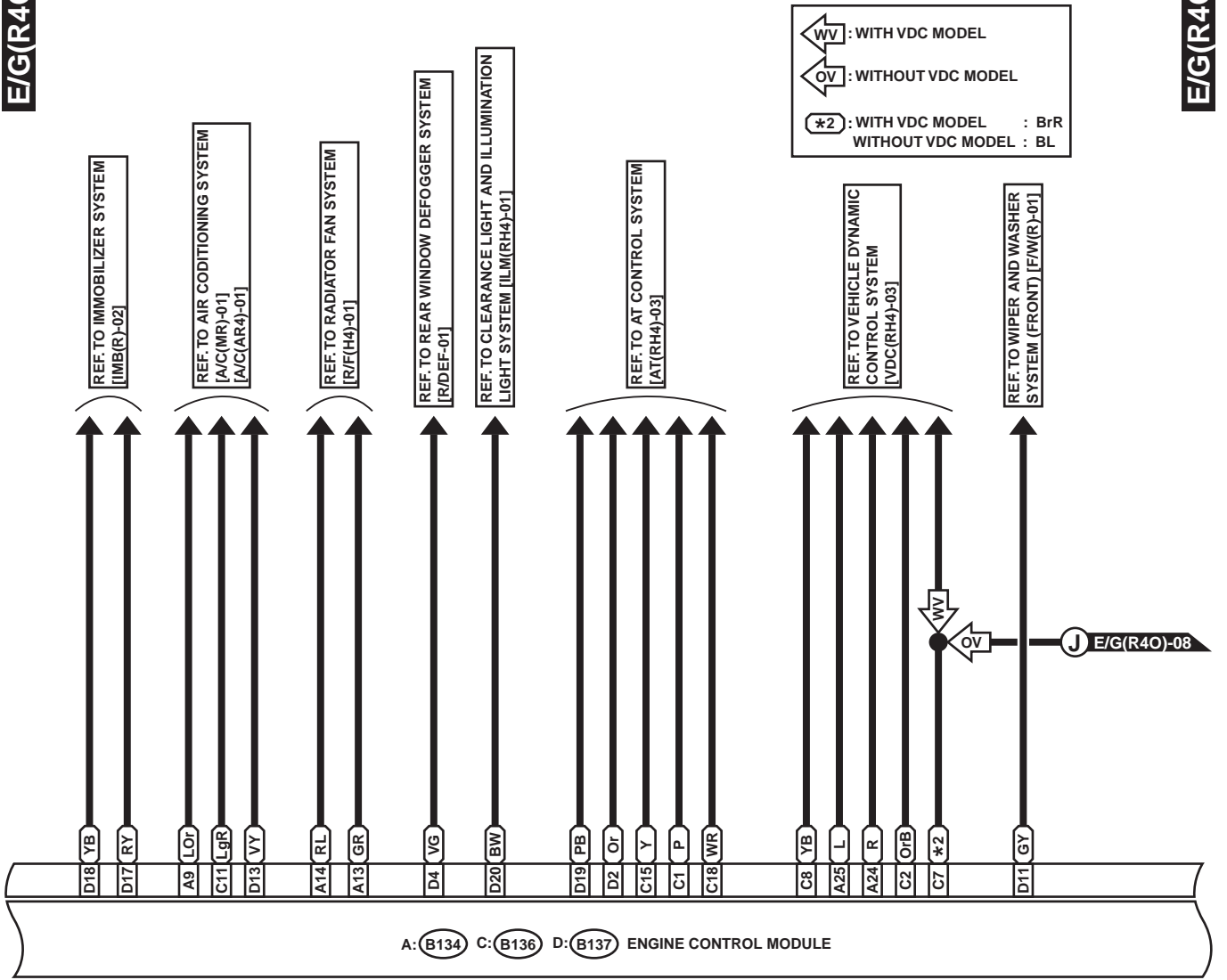
WI-00911

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

E/G(R40)-04

E/G(R40)-04



D: B137

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

C: B136

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

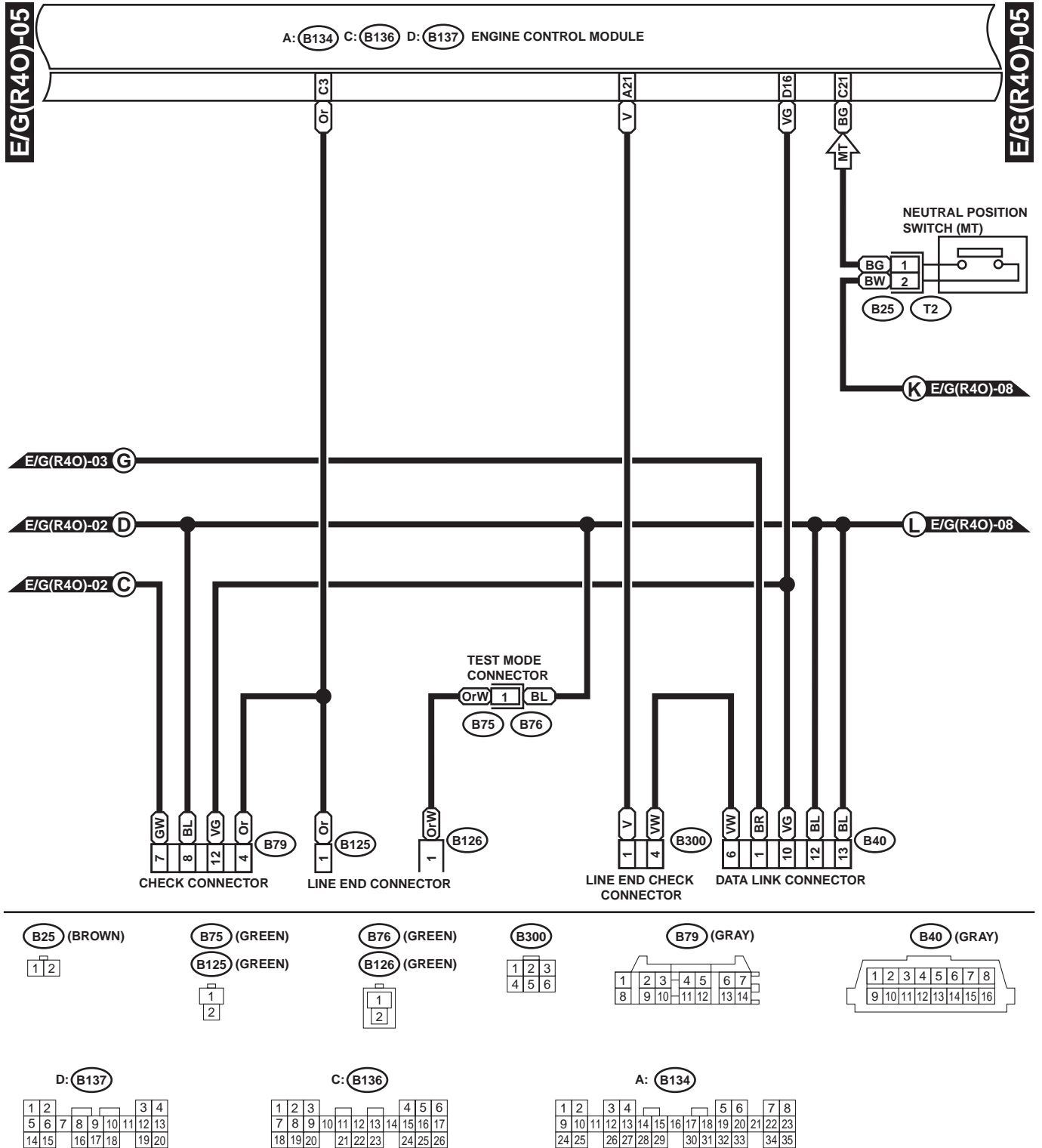
A: B134

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

WI-00912

ENGINE ELECTRICAL SYSTEM

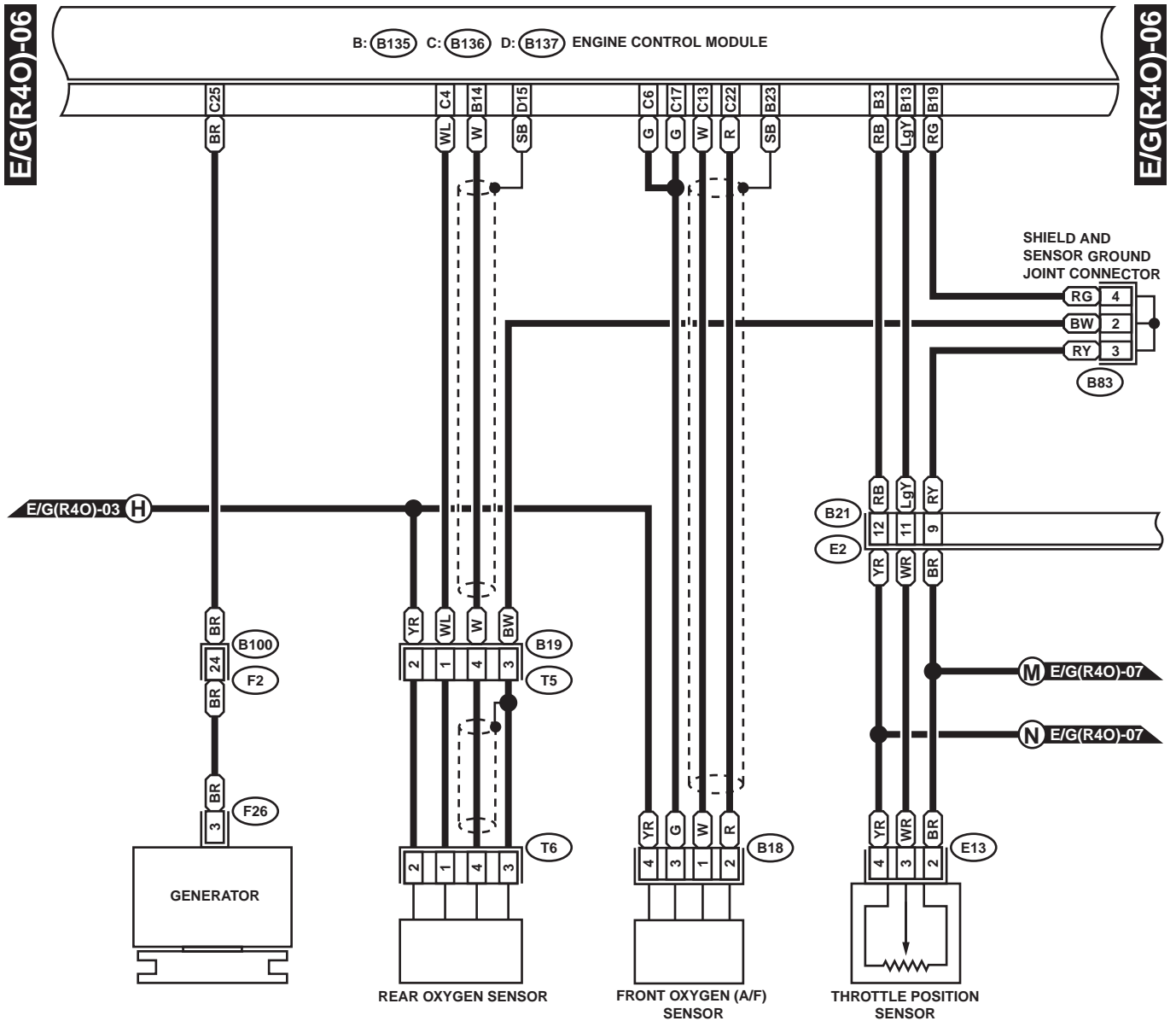
WIRING SYSTEM



WI-00913

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



F26 (GREEN)



B83



E13 (DARK BROWN)

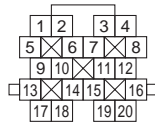
B18



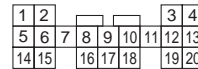
B19

T6

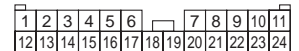
B21 (LIGHT GRAY)



D: B137



F2 (BLACK)



C: B136



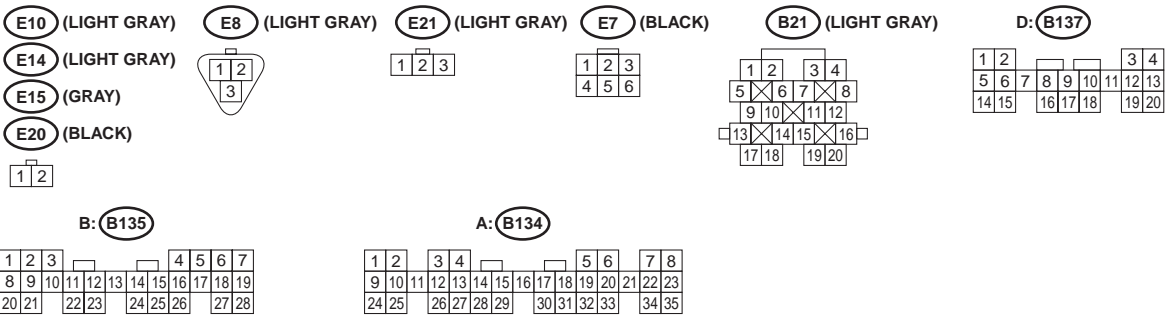
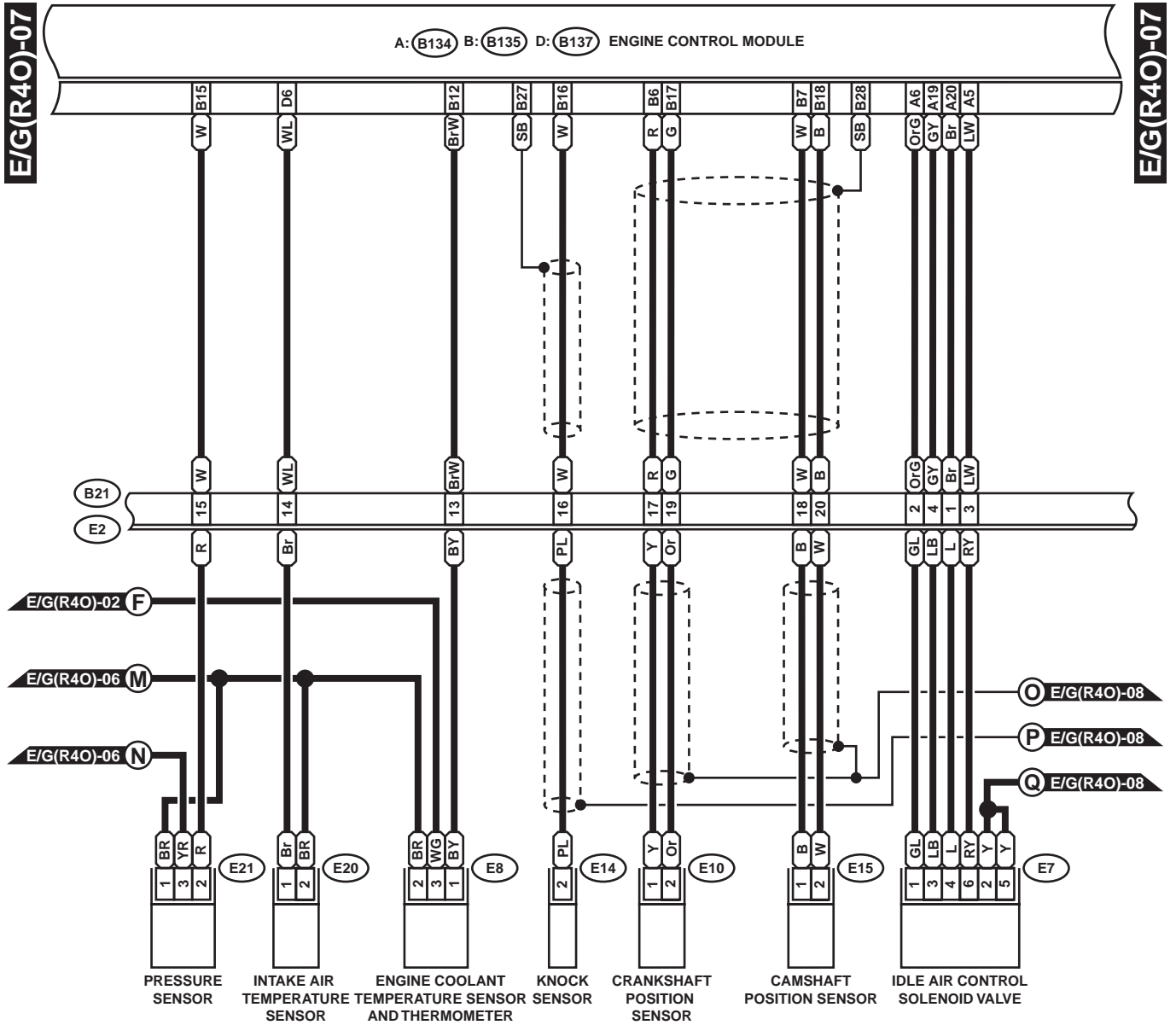
B: B135



WI-00914

ENGINE ELECTRICAL SYSTEM

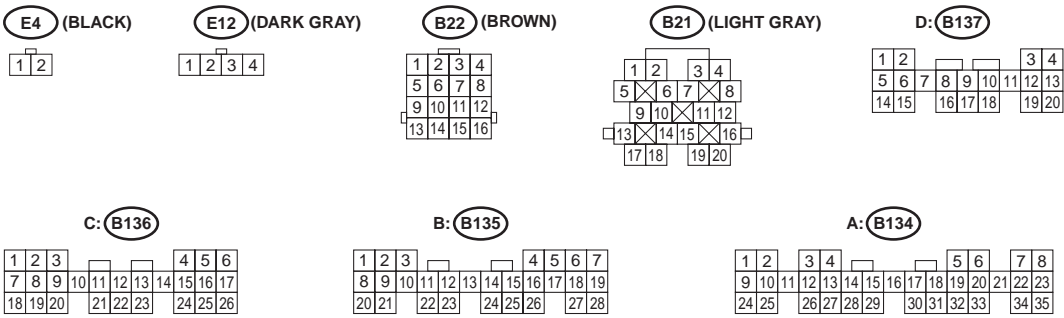
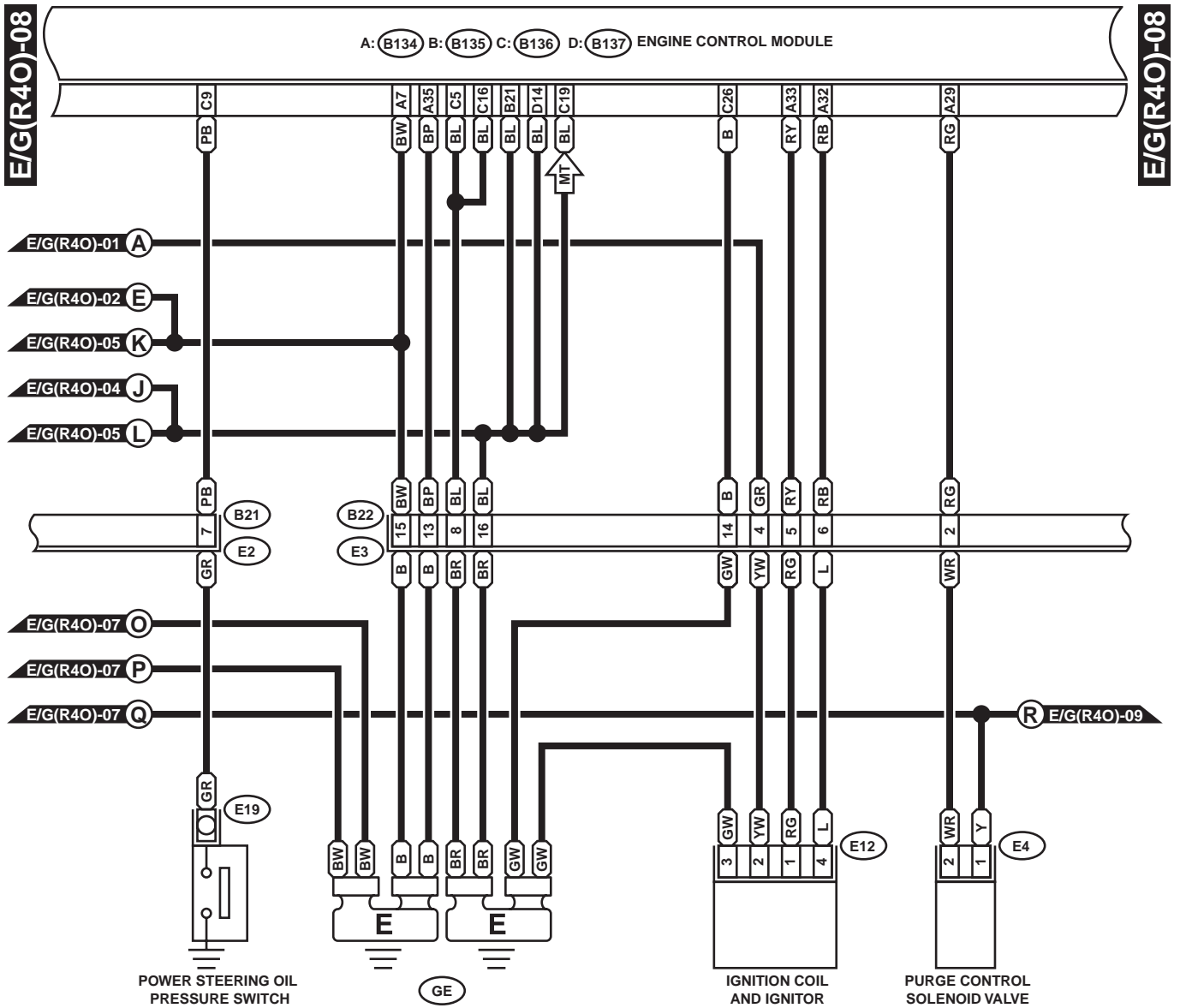
WIRING SYSTEM



WI-00915

ENGINE ELECTRICAL SYSTEM

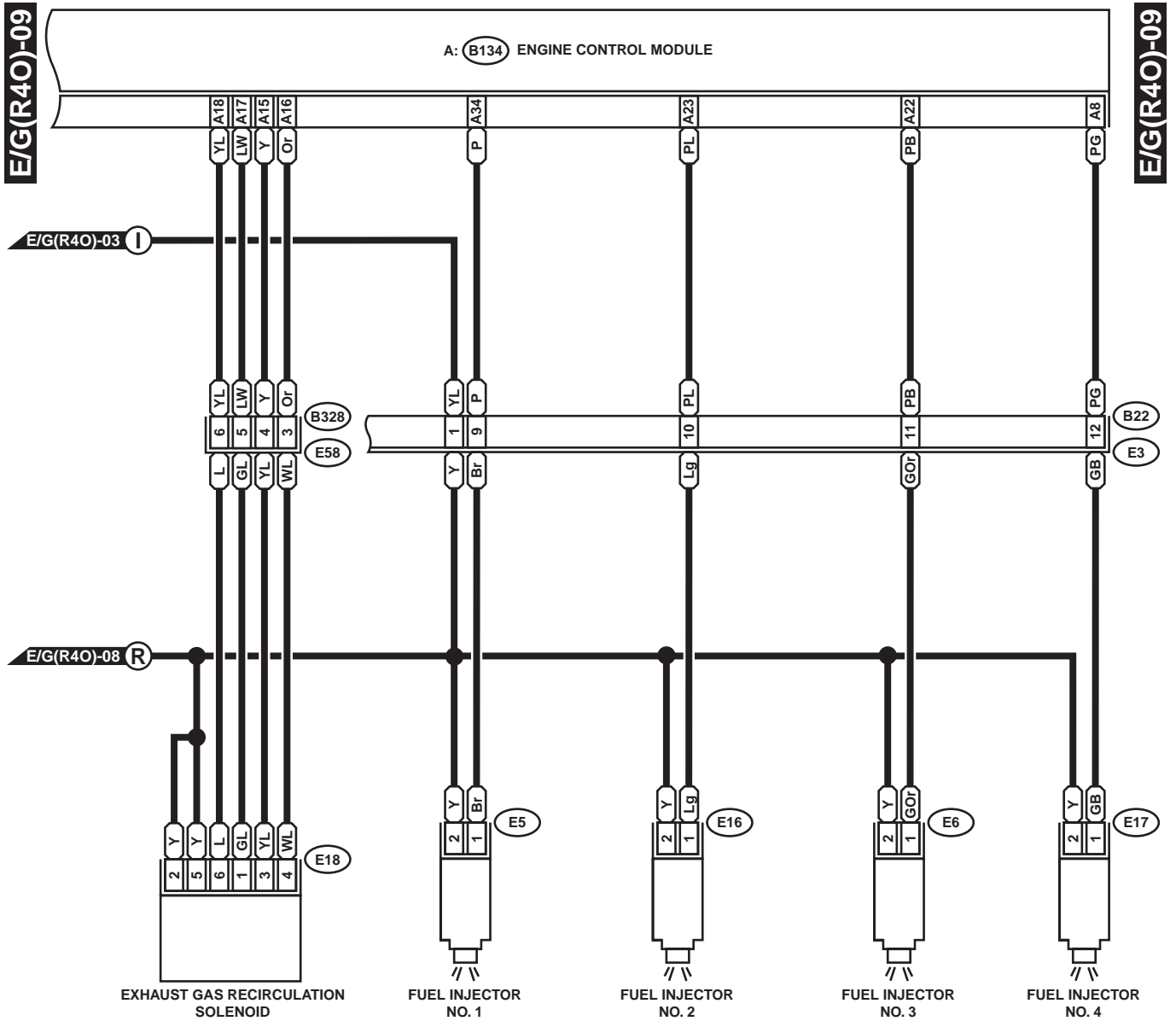
WIRING SYSTEM



WI-00916

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



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

- (B328) (BLACK)
 - (E18) (DARK GRAY)
- | | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |

- (B22) (BROWN)
- | | | | |
|----|----|----|----|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |

A: (B134)

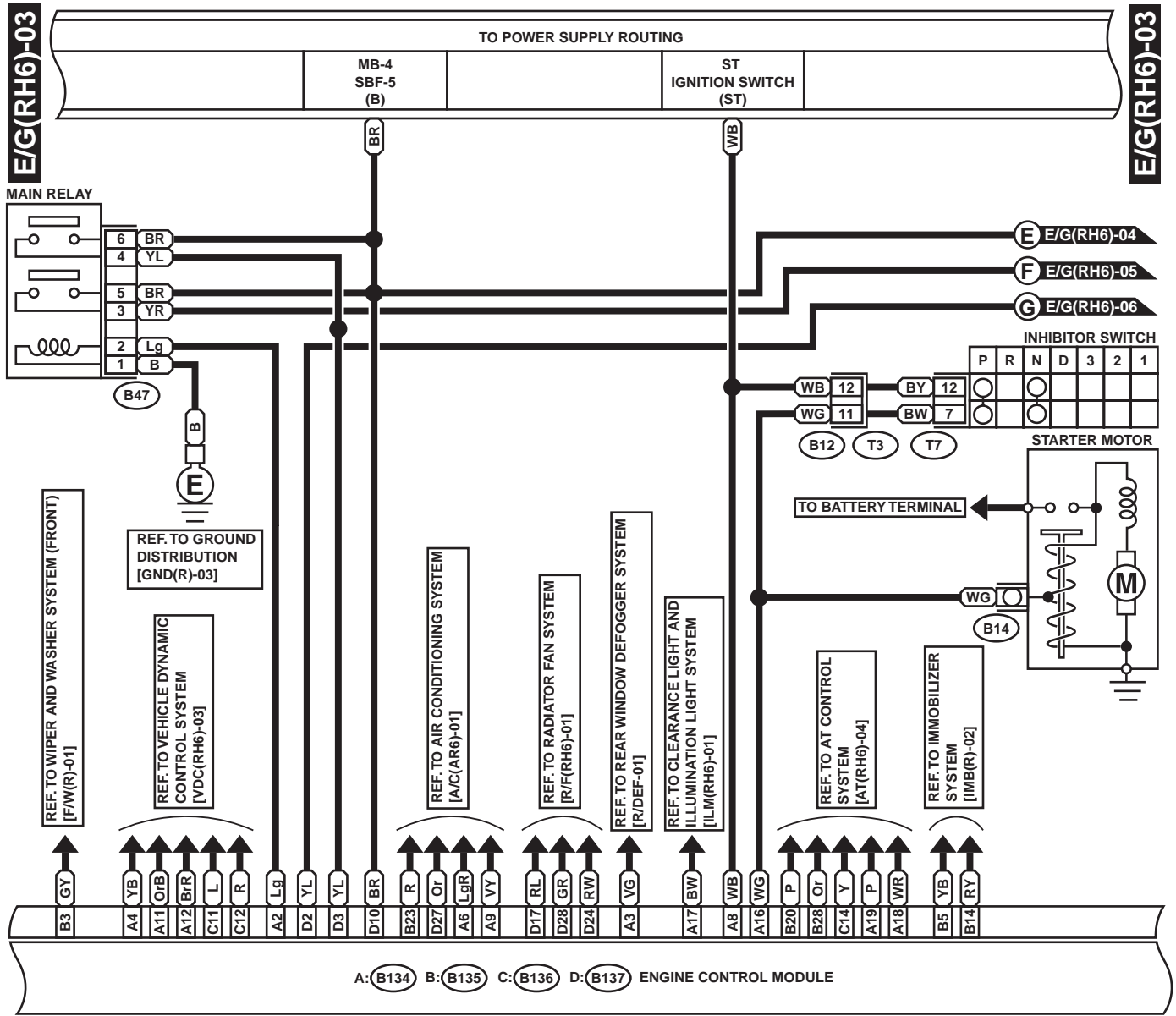
1	2	3	4			5	6	7	8					
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31	32	33	34	35			



WI-00917

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



A: B134 B: B135 C: B136 D: B137 ENGINE CONTROL MODULE

B47 (BROWN)

1	2
3	4
5	6

B12

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

T7

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

A: B134

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

C: B136

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

B: B135

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

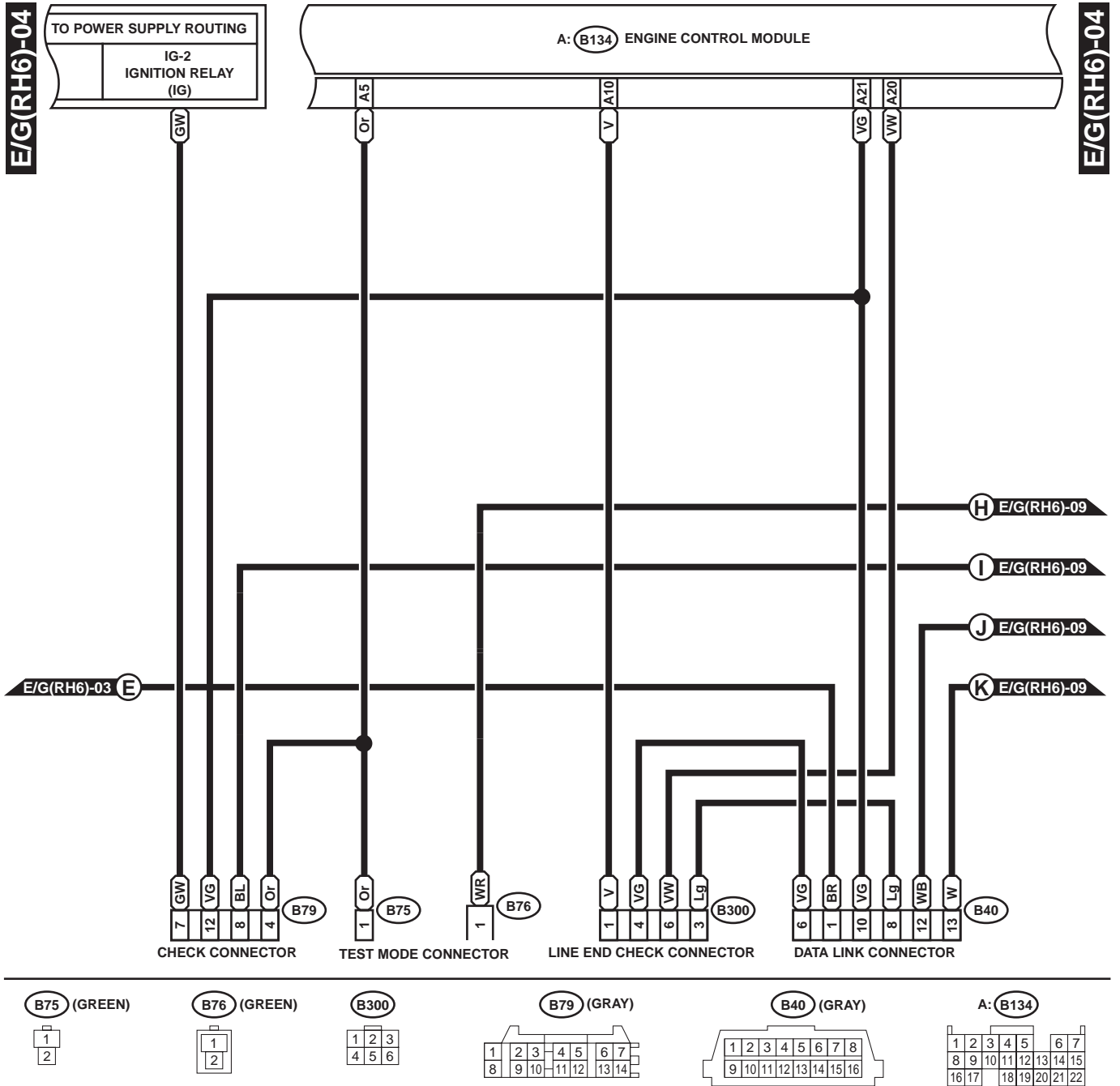
D: B137

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

WI-00920

ENGINE ELECTRICAL SYSTEM

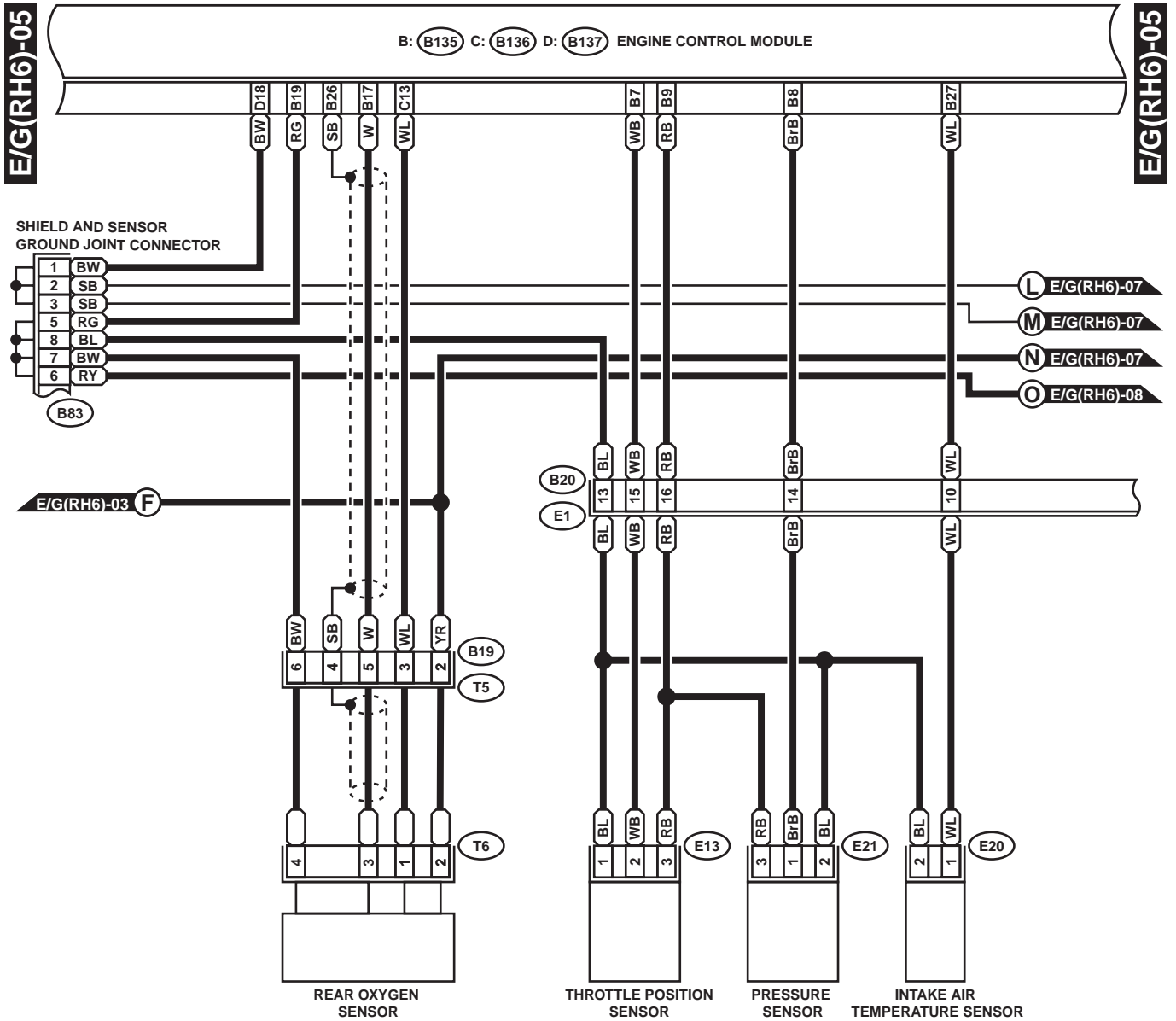
WIRING SYSTEM



WI-00921

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



(E20) (BLACK)



(E13) (BLACK)

(E21) (BLACK)



(T6) (DARK GRAY)



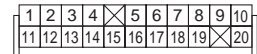
(B19) (DARK GRAY)



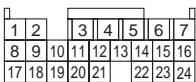
(B20) (GRAY)



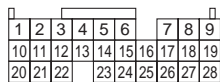
(B83)



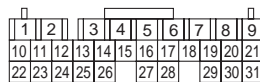
C: (B136)



B: (B135)



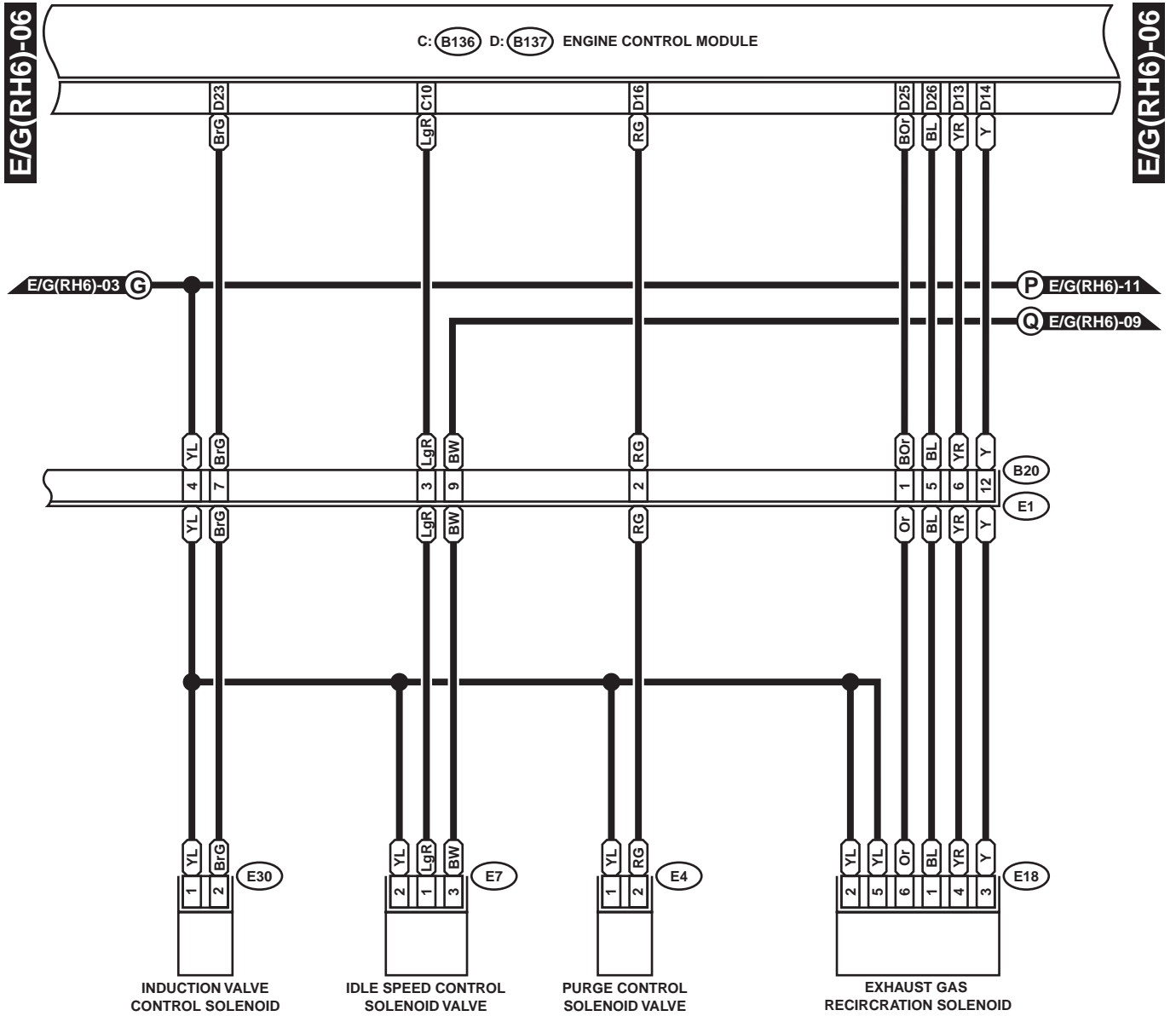
D: (B137)



WI-00922

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



(E30) (BROWN)



(E4) (BLACK)



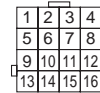
(E7) (GRAY)



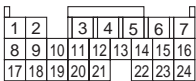
(E18) (DARK GRAY)



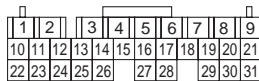
(B20) (DARK GRAY)



C: (B136)



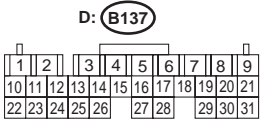
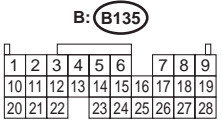
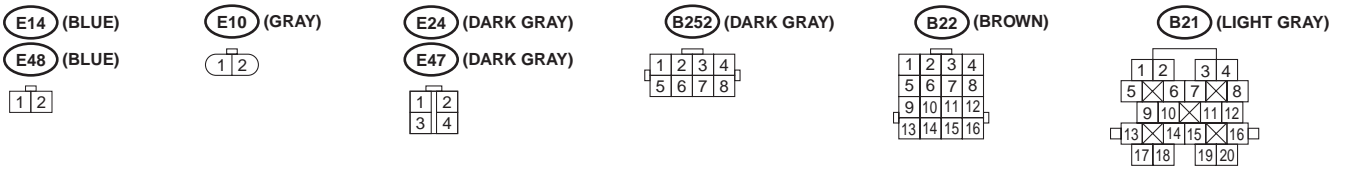
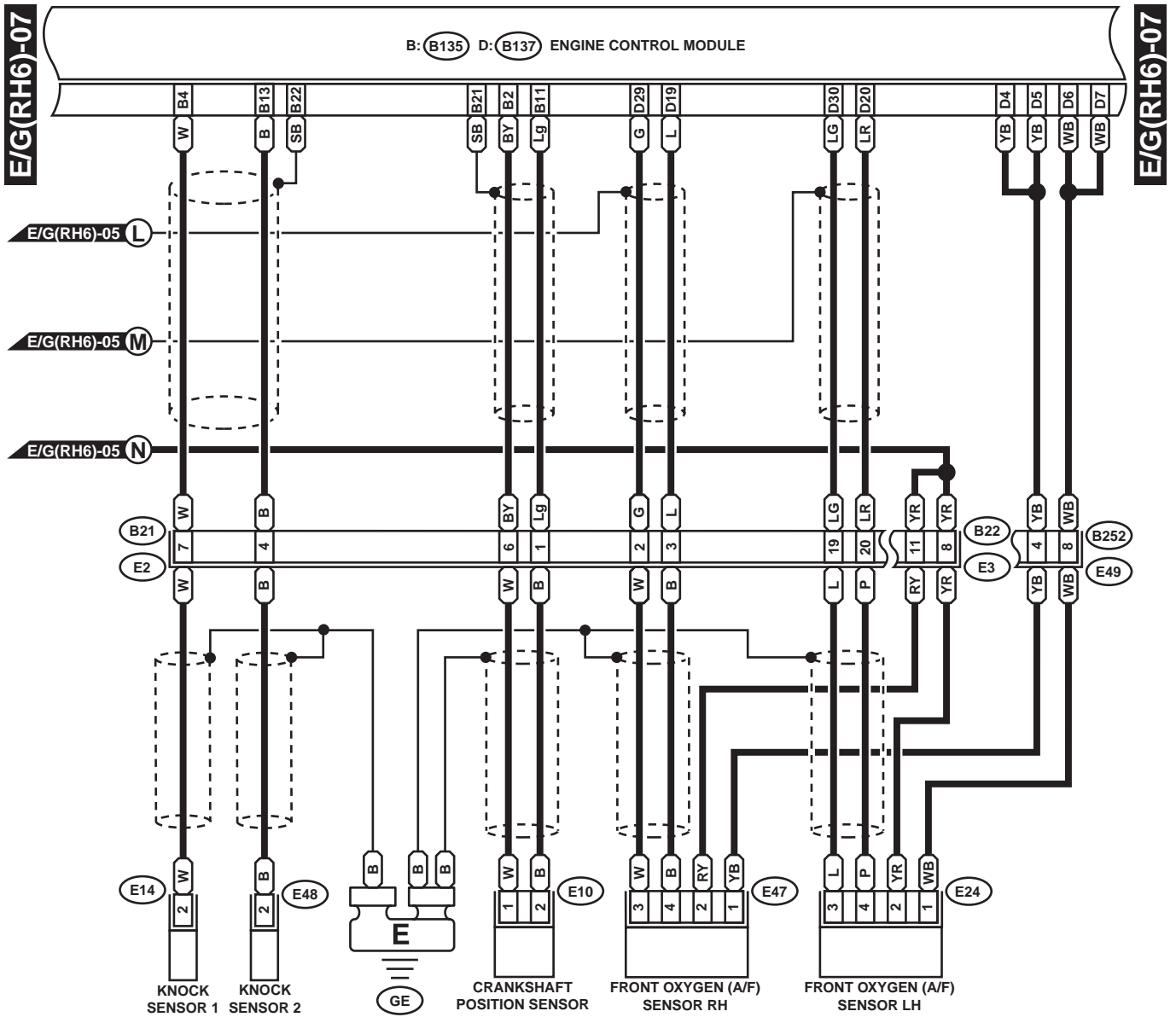
D: (B137)



WI-00923

ENGINE ELECTRICAL SYSTEM

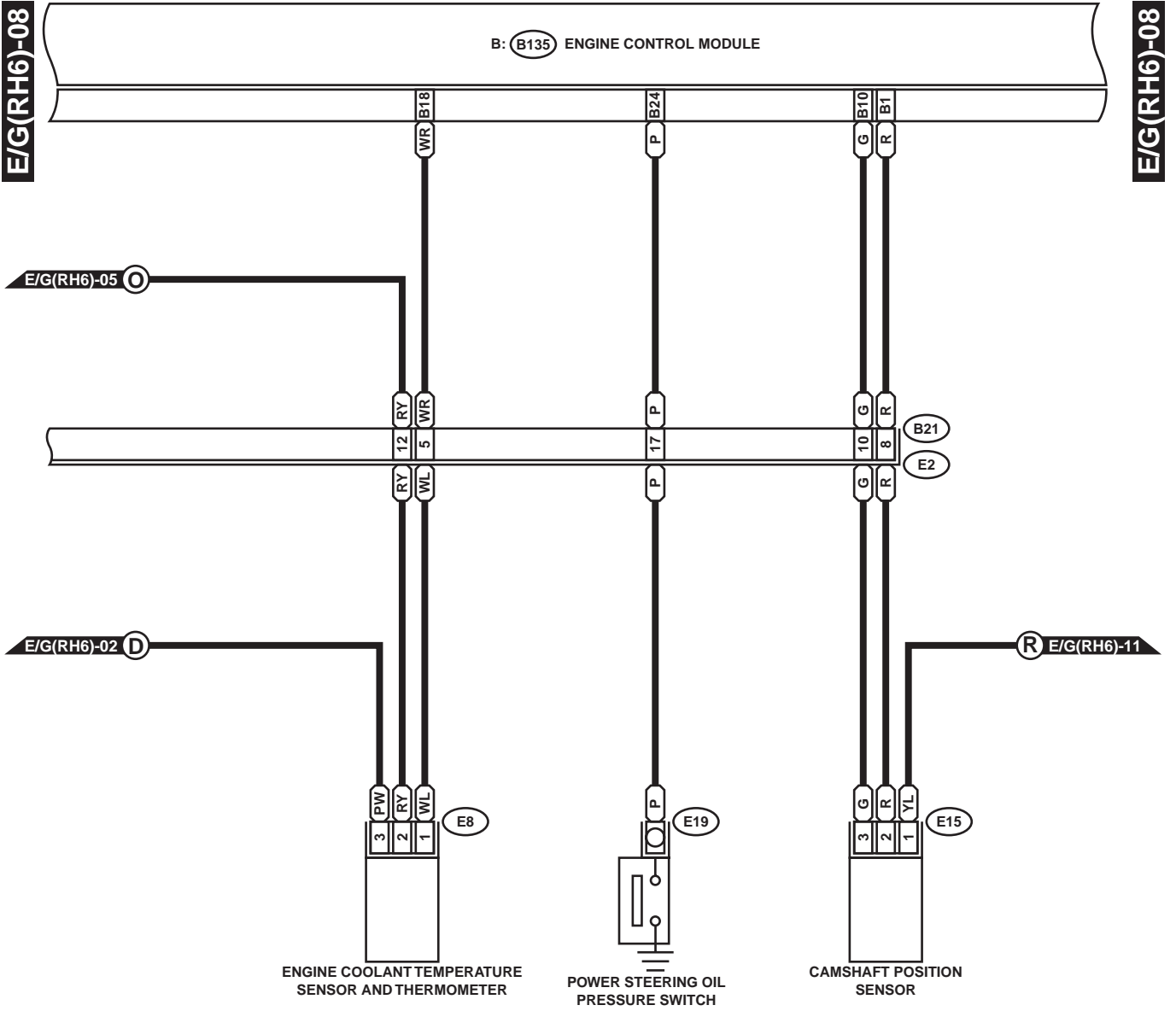
WIRING SYSTEM



WI-00924

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



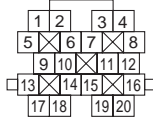
(E15) (GRAY)



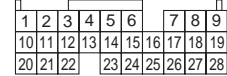
(E8) (LIGHT GRAY)



(B21) (LIGHT GRAY)



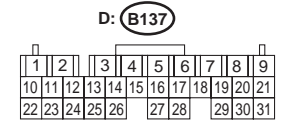
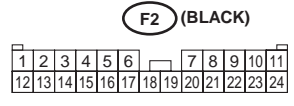
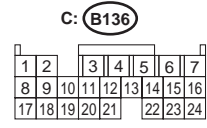
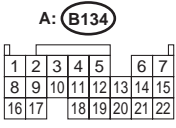
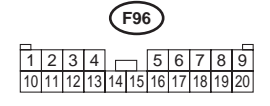
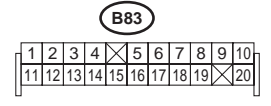
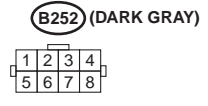
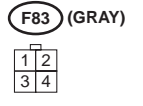
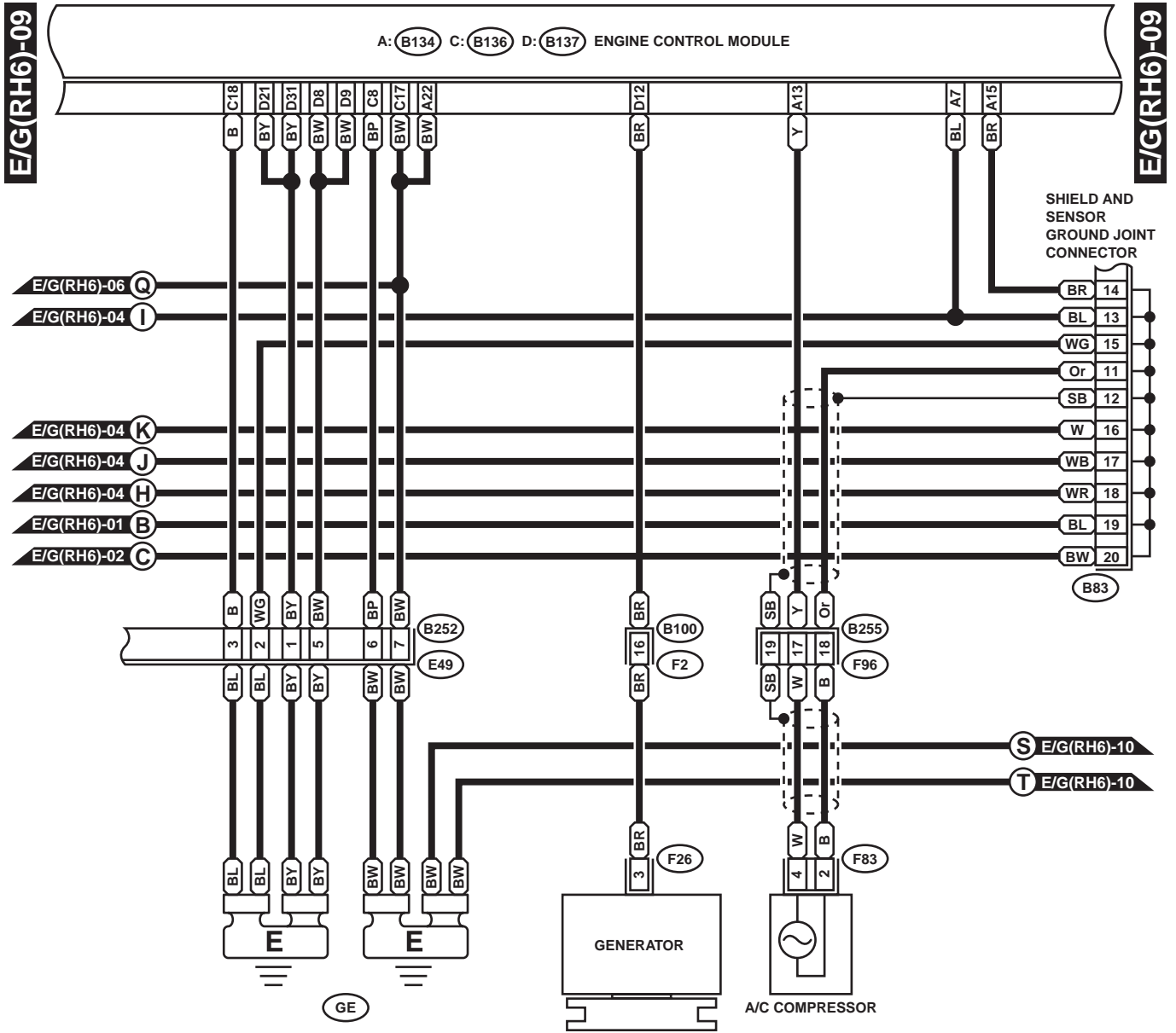
B: (B135)



WI-00925

ENGINE ELECTRICAL SYSTEM

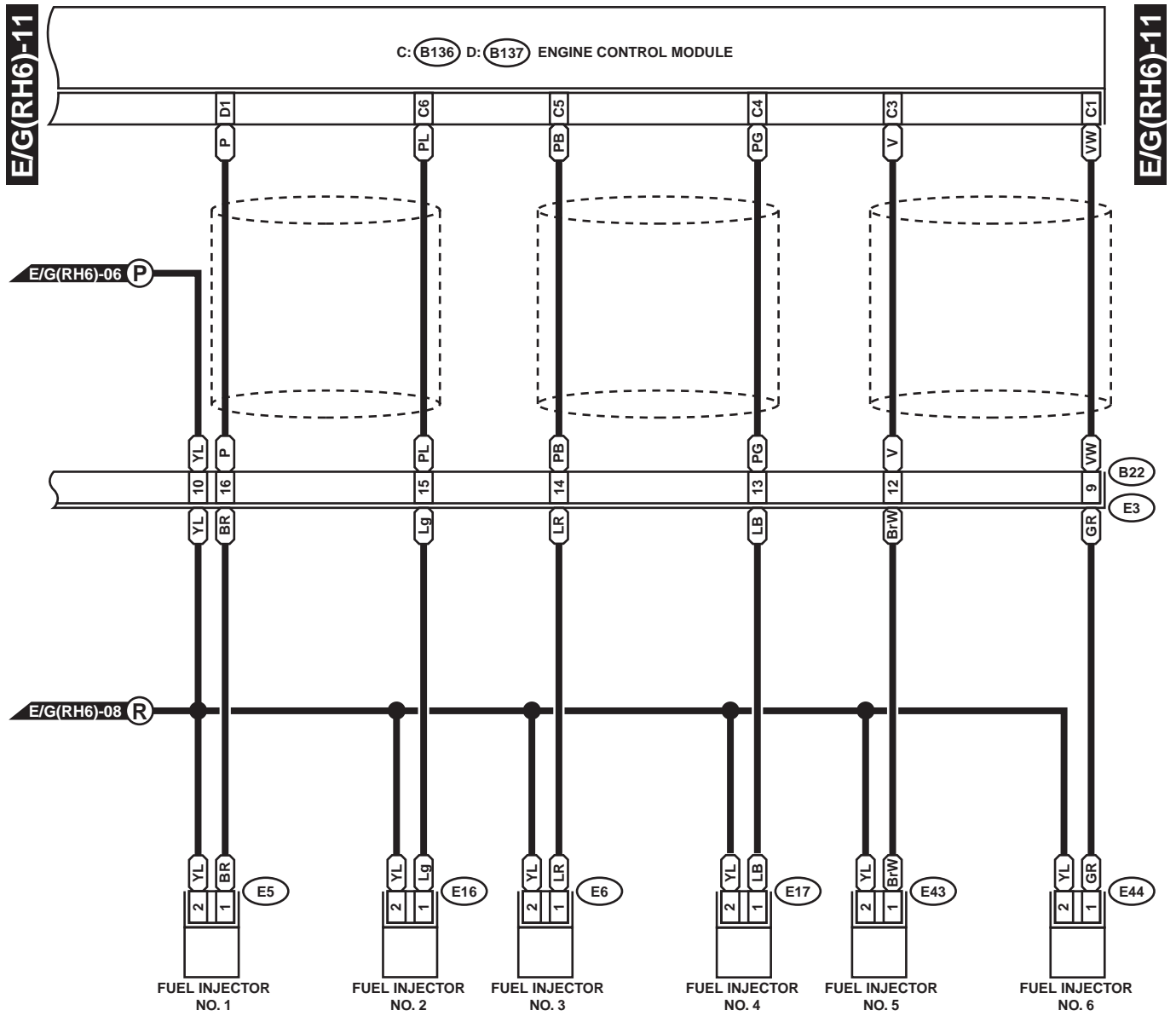
WIRING SYSTEM



WI-00926

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



- (GRAY) E5 (GRAY)
- (GRAY) E16 (GRAY)
- (GRAY) E43 (GRAY)
- 1 2

B22 (BROWN)

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

C: B136

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

D: B137

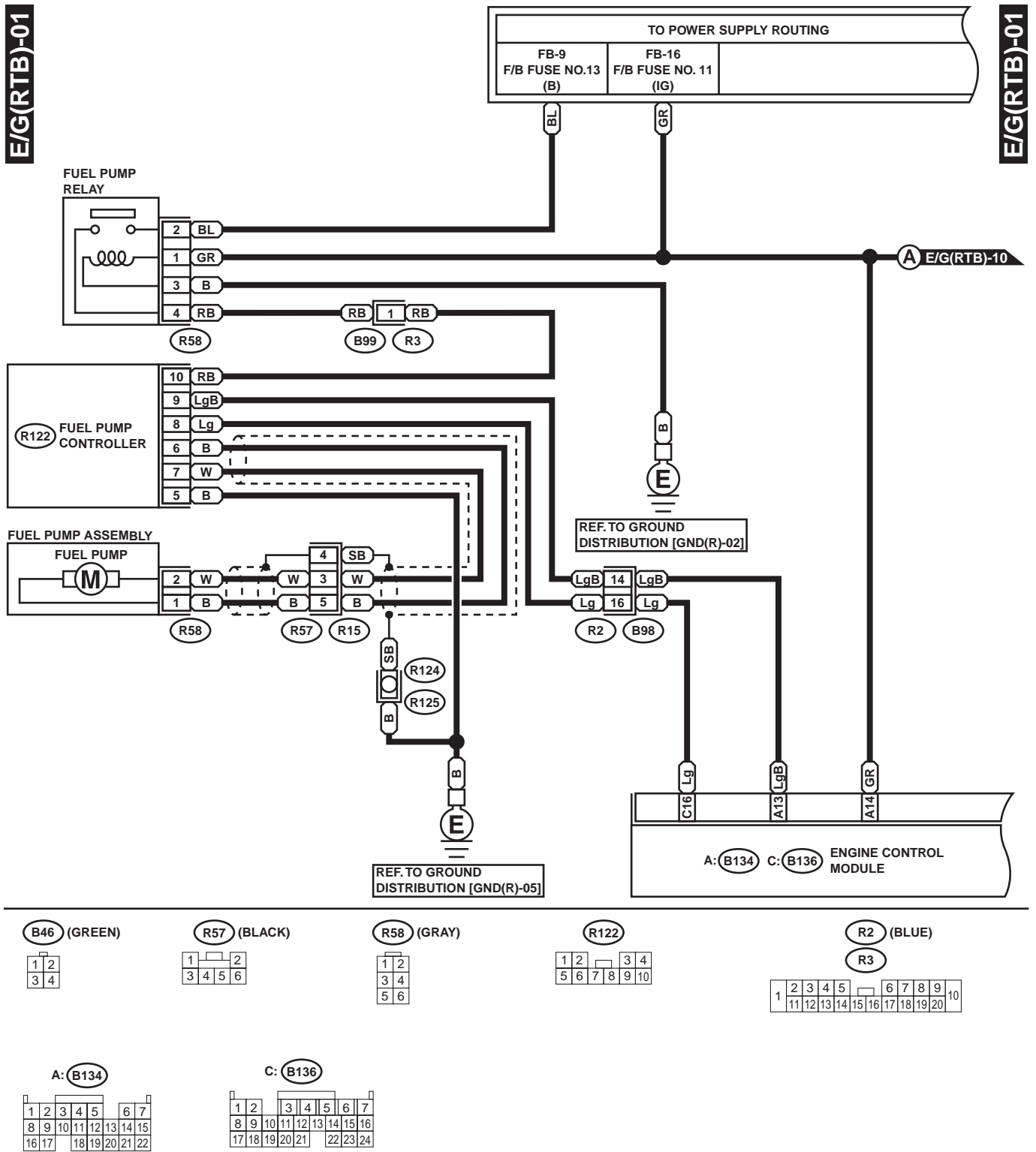
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36

WI-00928

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

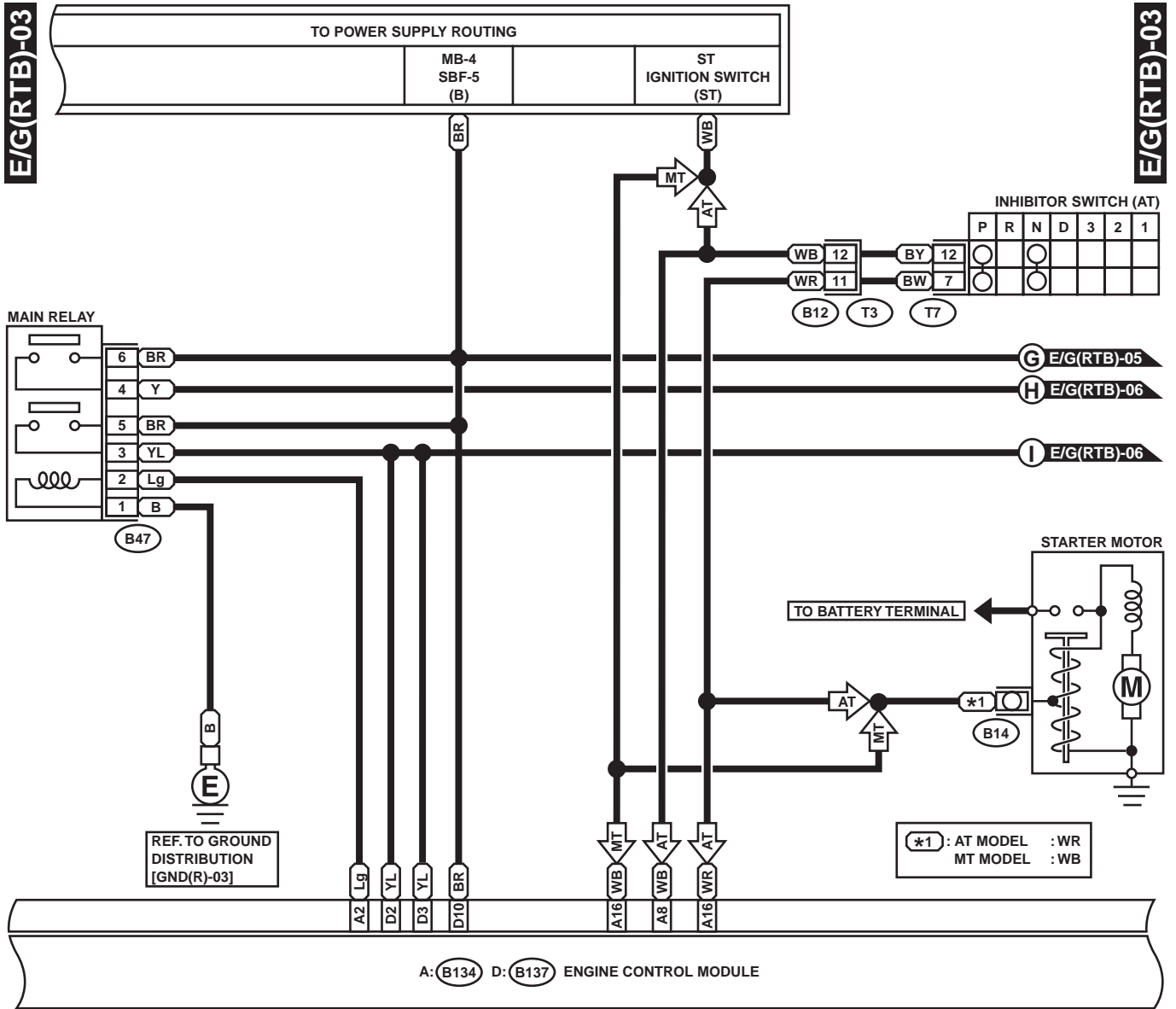
7. RHD TURBO ENGINE MODEL



WI-00929

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



B47 (BROWN)

1	2
3	4
5	6

B12

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

T7

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

A: B134

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

D: B137

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

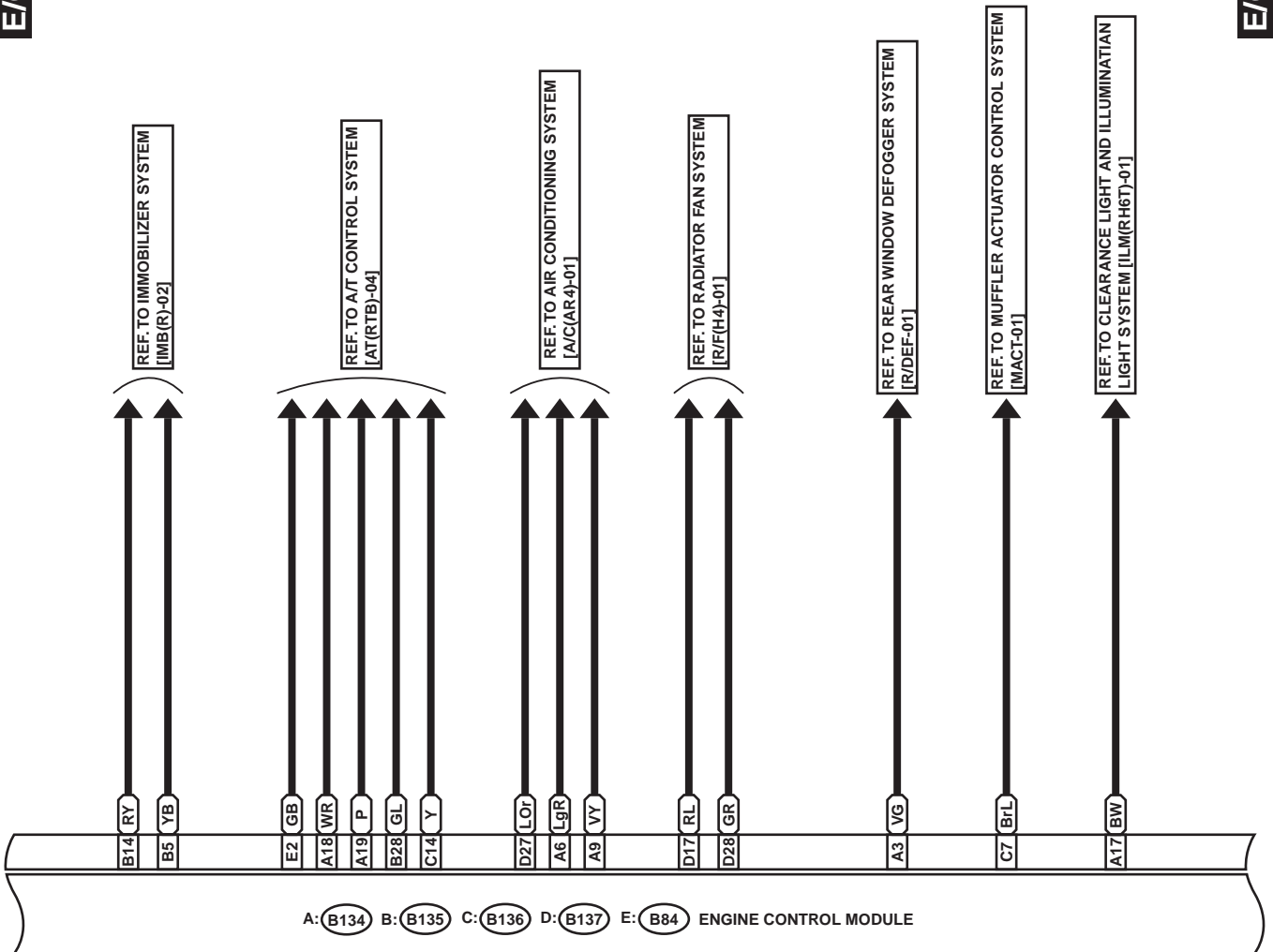
WI-00931

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM

E/G(RTB)-04

E/G(RTB)-04



E: B84

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

A: B134

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

C: B136

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

B: B135

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

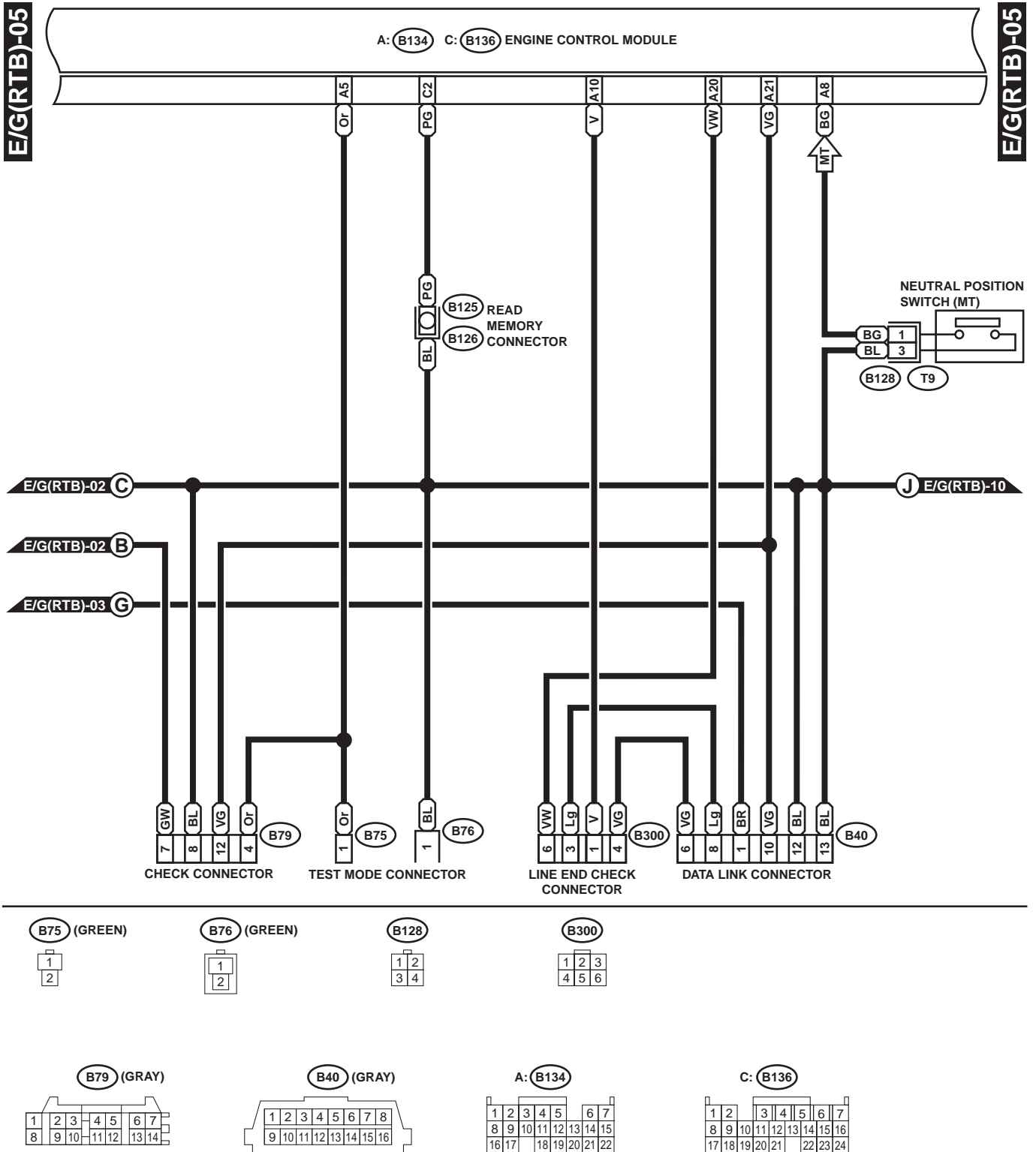
D: B137

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

WI-00932

ENGINE ELECTRICAL SYSTEM

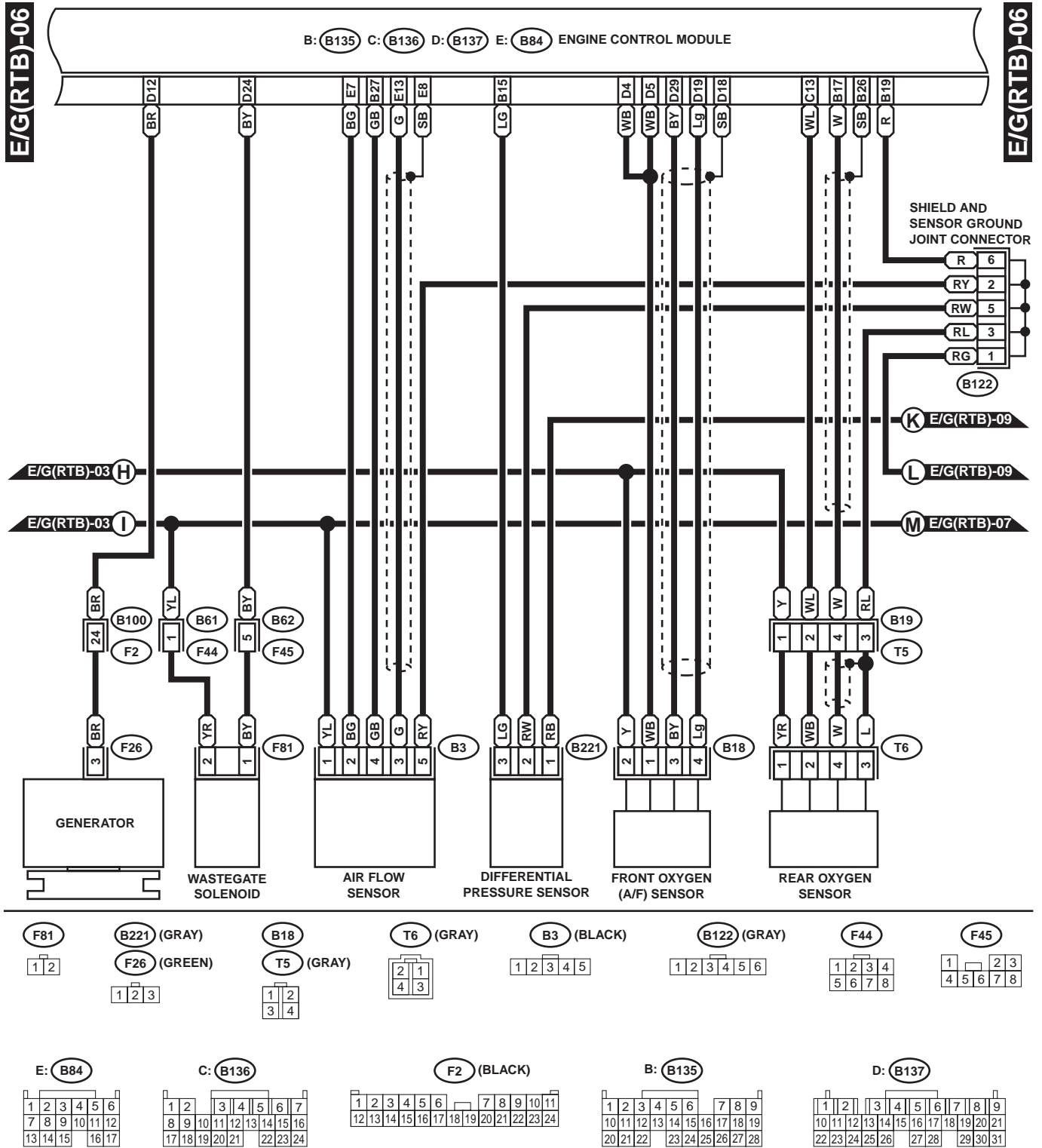
WIRING SYSTEM



WI-00933

ENGINE ELECTRICAL SYSTEM

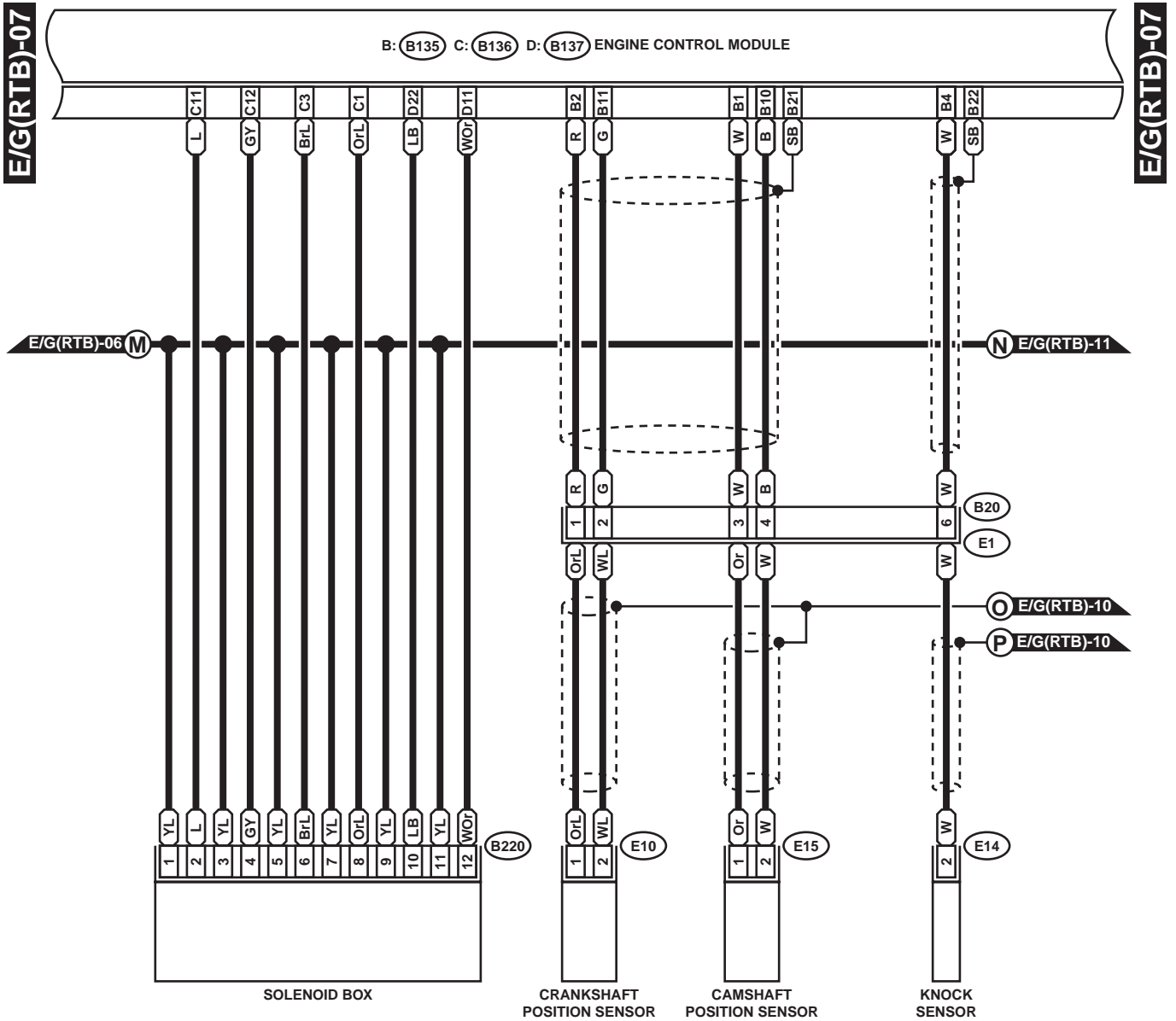
WIRING SYSTEM



WI-00934

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



(E10) (GRAY)

(B20) (LIGHT GRAY)

(B220)

C: (B136)

B: (B135)

D: (B137)

(E14) (GRAY)

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

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

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

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

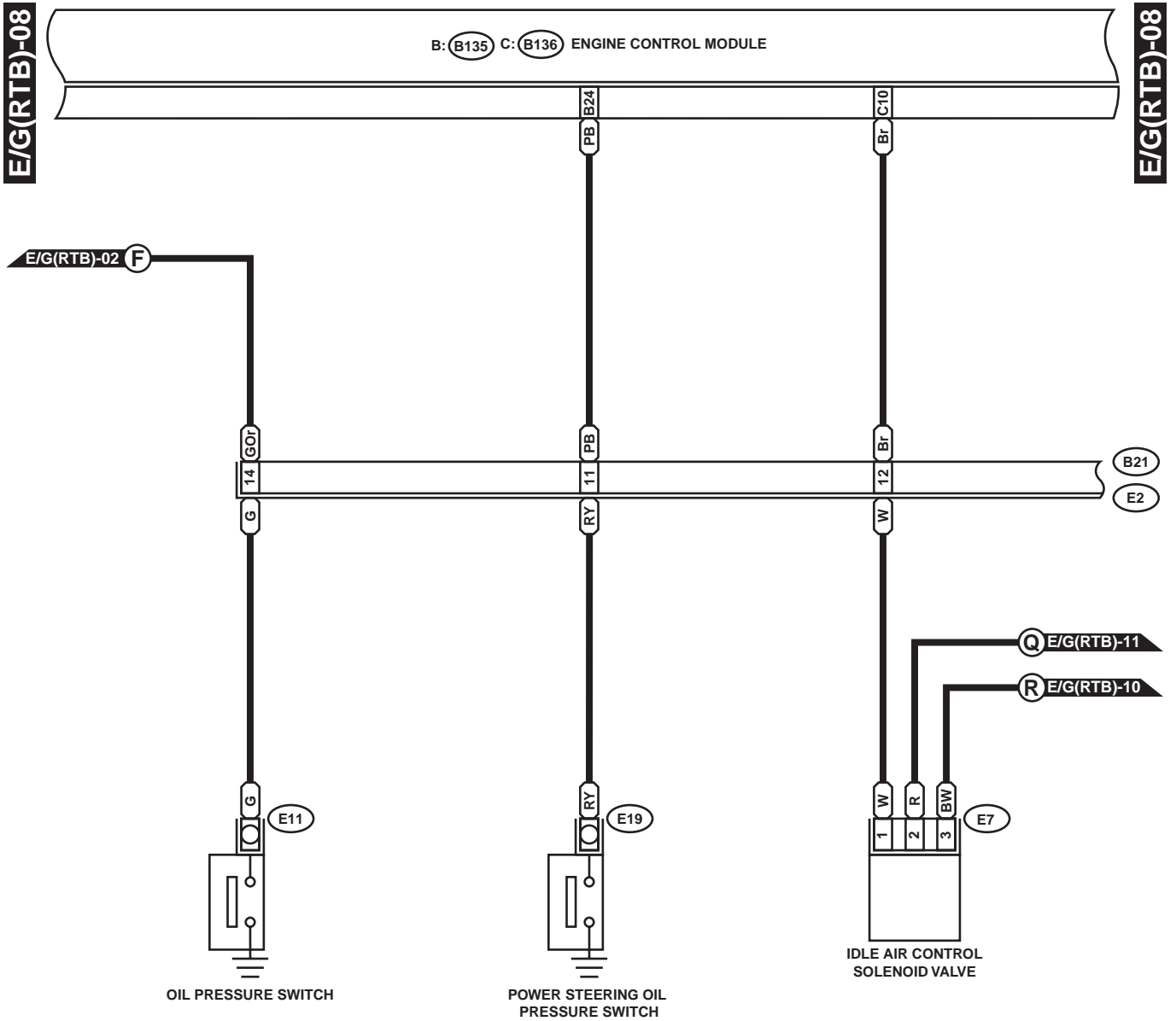
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36

1	2
---	---

WI-00935

ENGINE ELECTRICAL SYSTEM

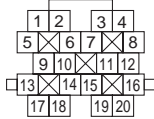
WIRING SYSTEM



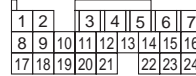
E7 (BLACK)



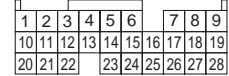
B21 (BLACK)



C: (B136)



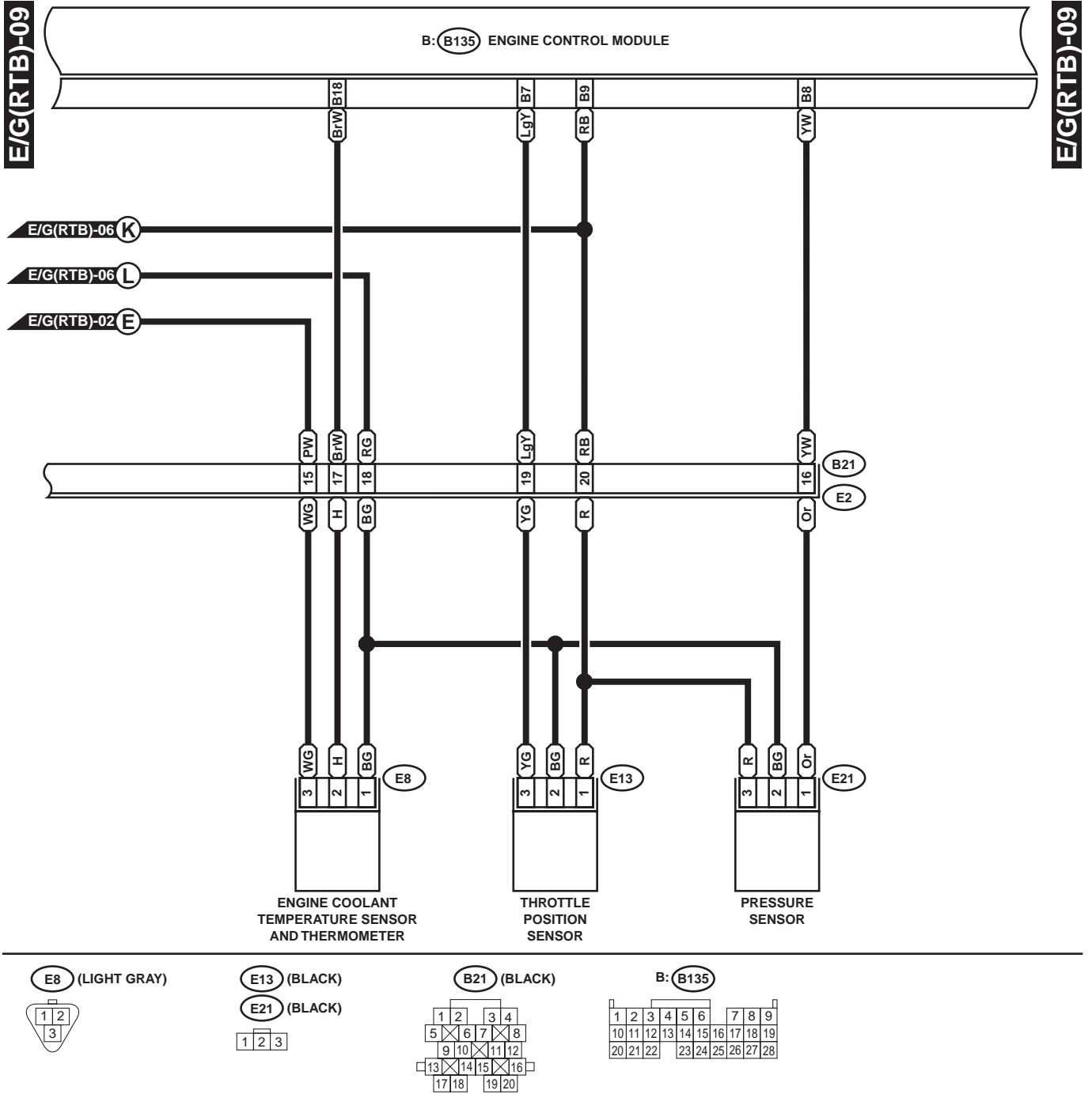
B: (B135)



WI-00936

ENGINE ELECTRICAL SYSTEM

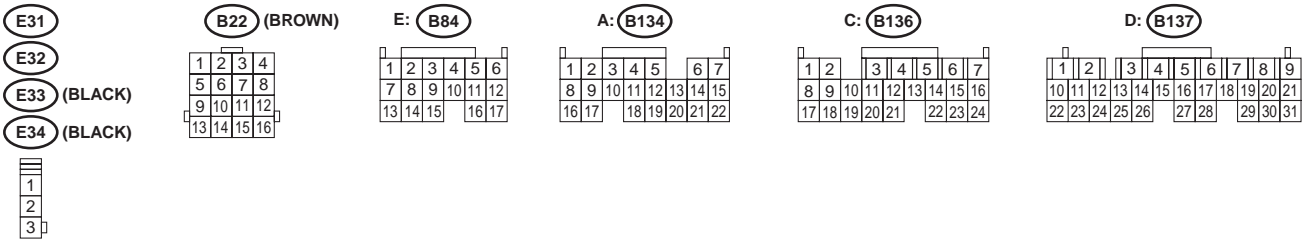
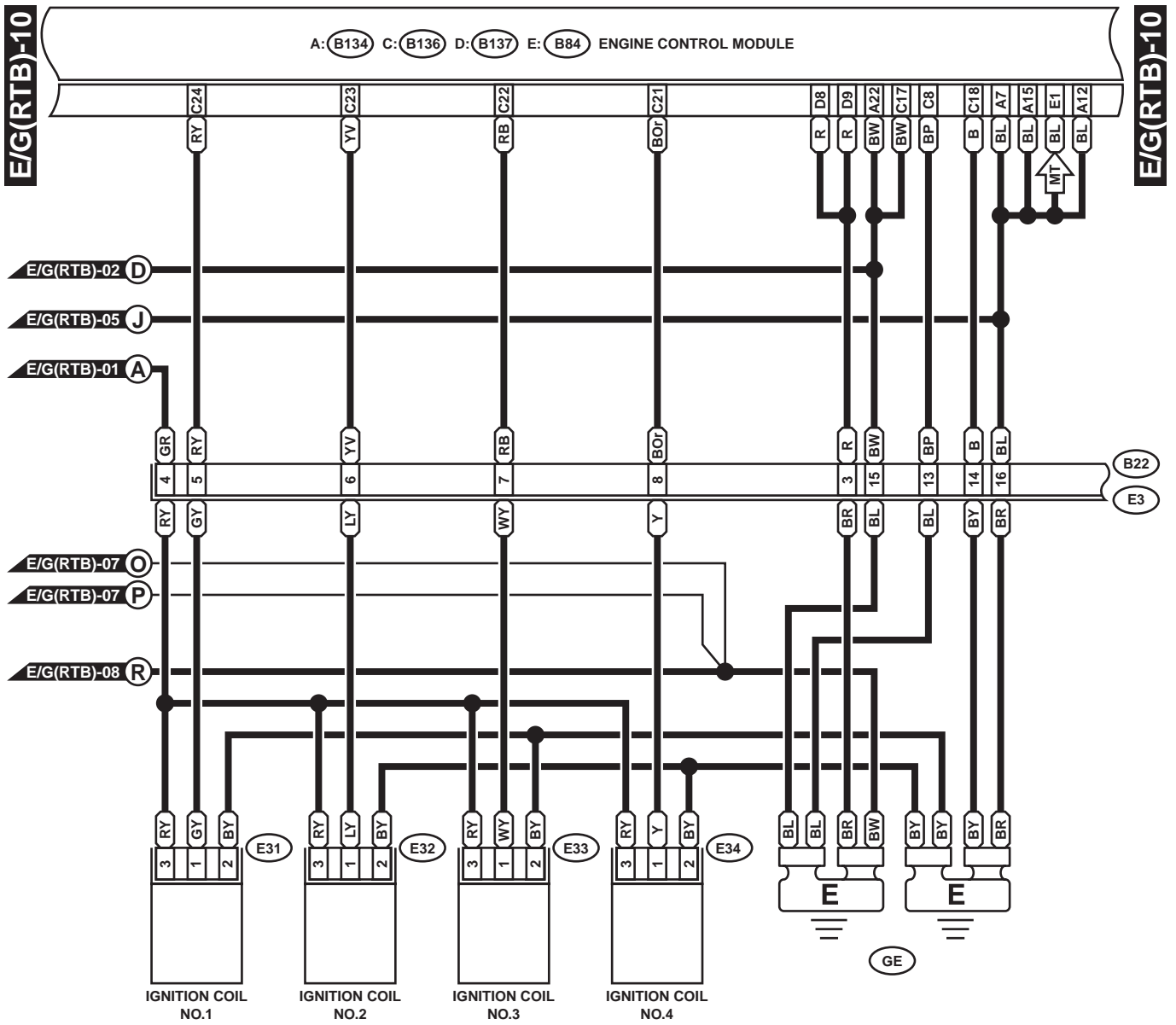
WIRING SYSTEM



WI-00937

ENGINE ELECTRICAL SYSTEM

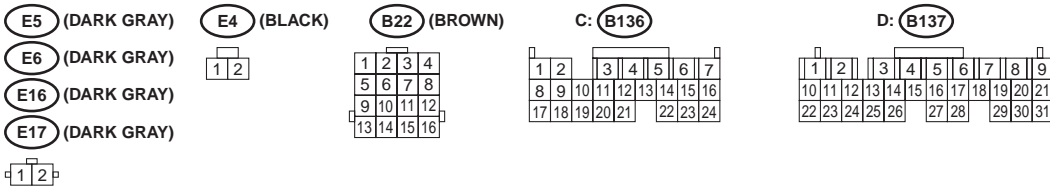
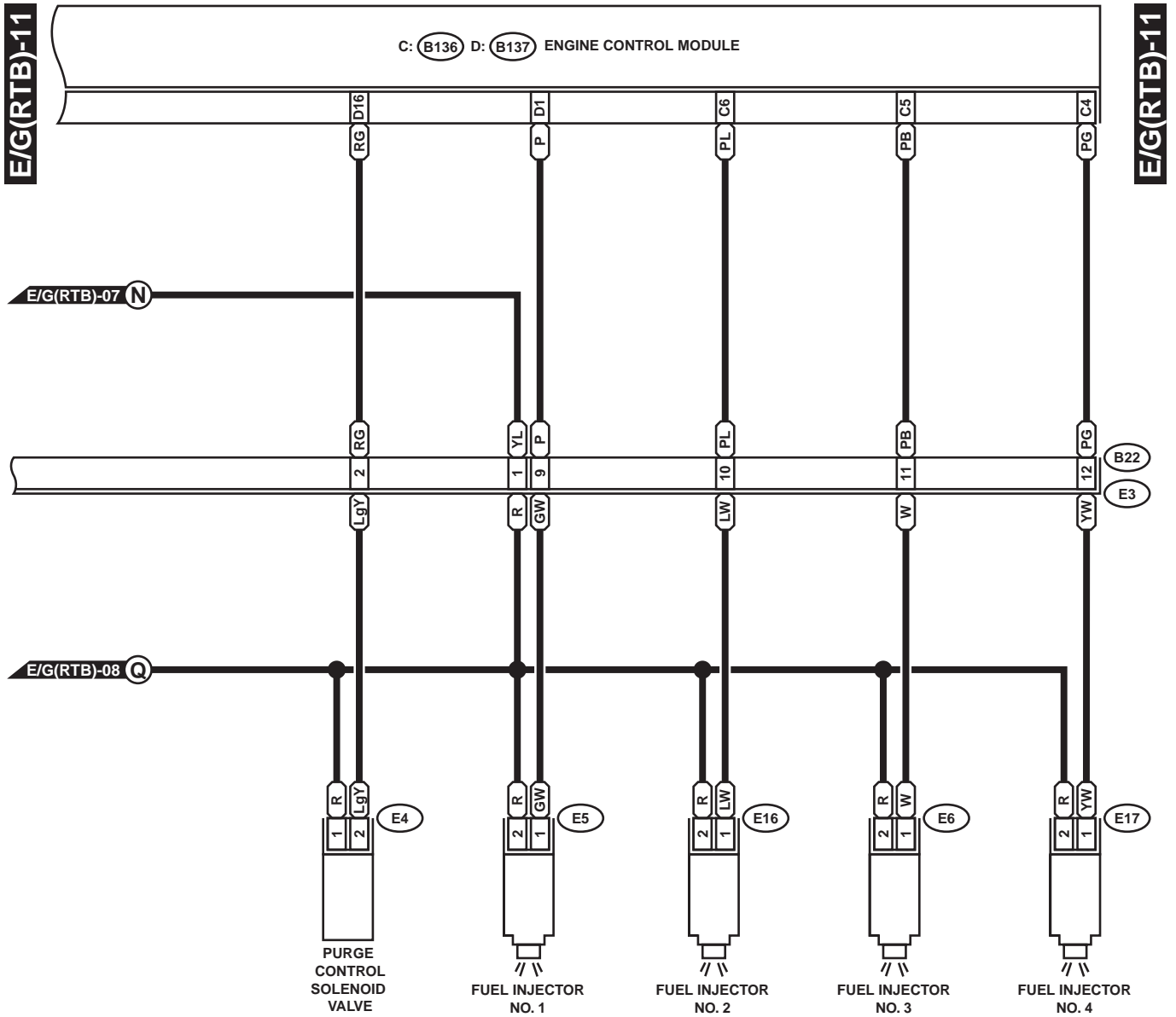
WIRING SYSTEM



WI-00938

ENGINE ELECTRICAL SYSTEM

WIRING SYSTEM



WI-00939

MEMO:

FUEL GAUGE SYSTEM

WIRING SYSTEM

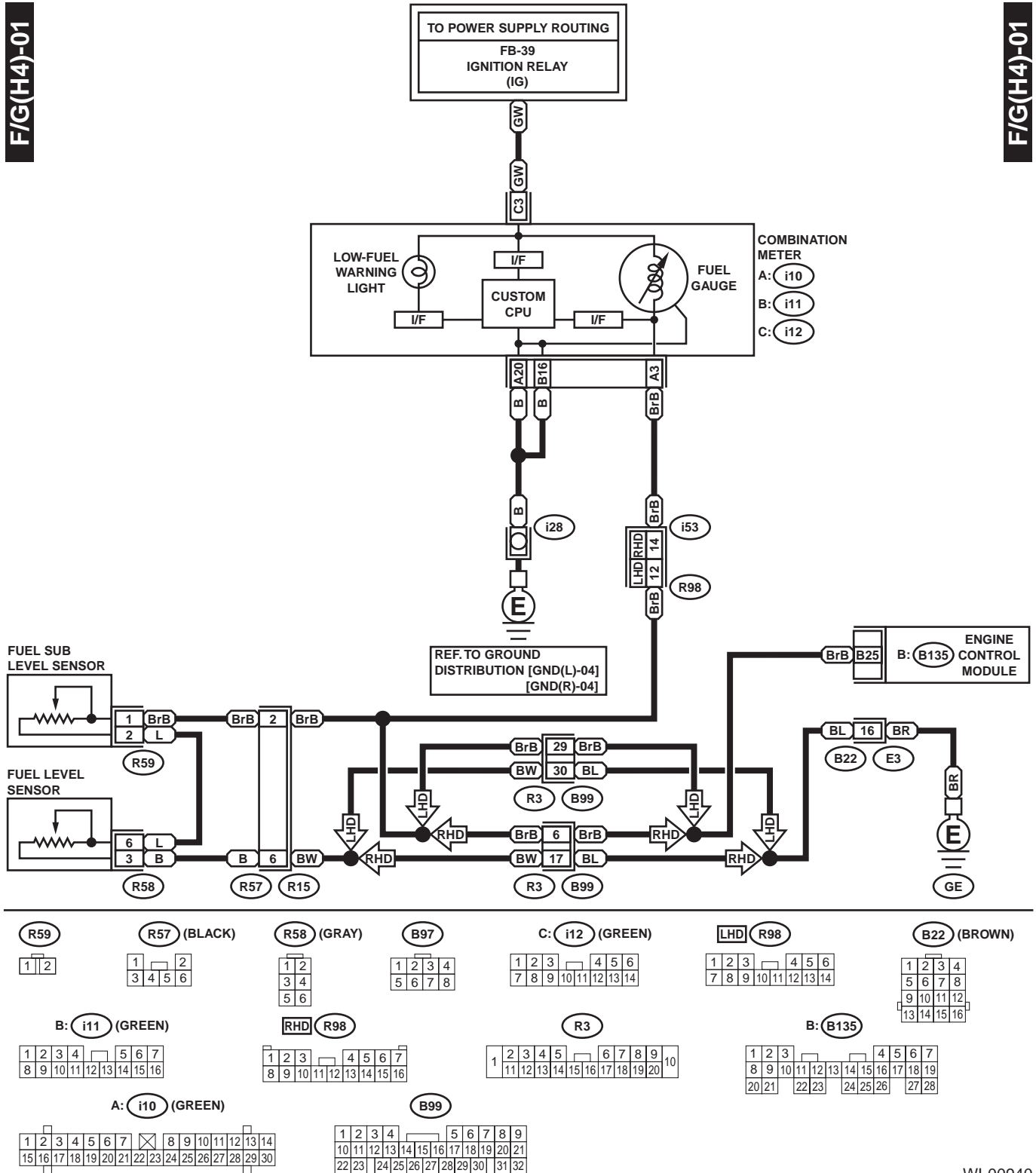
16. Fuel Gauge System

A: SCHEMATIC

1. 4-CYLINDER NON-TURBO ENGINE MODEL

F/G(H4)-01

F/G(H4)-01



WI-00940

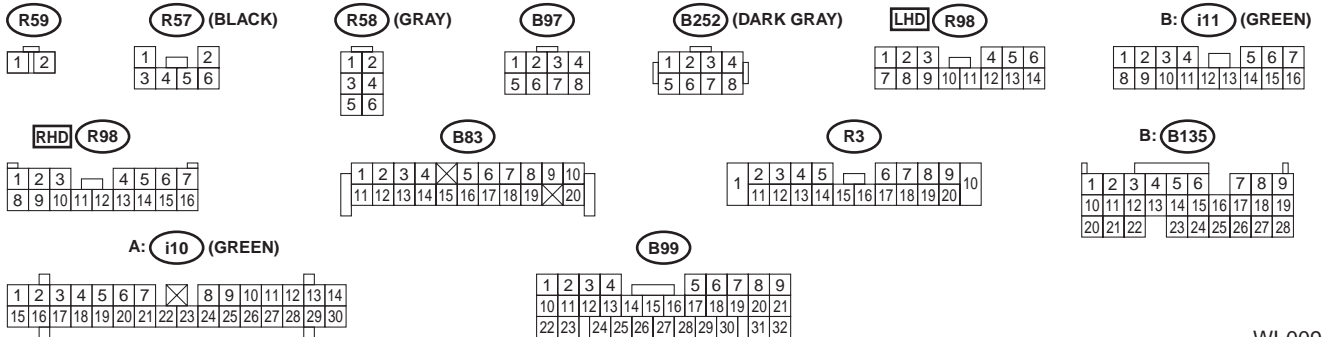
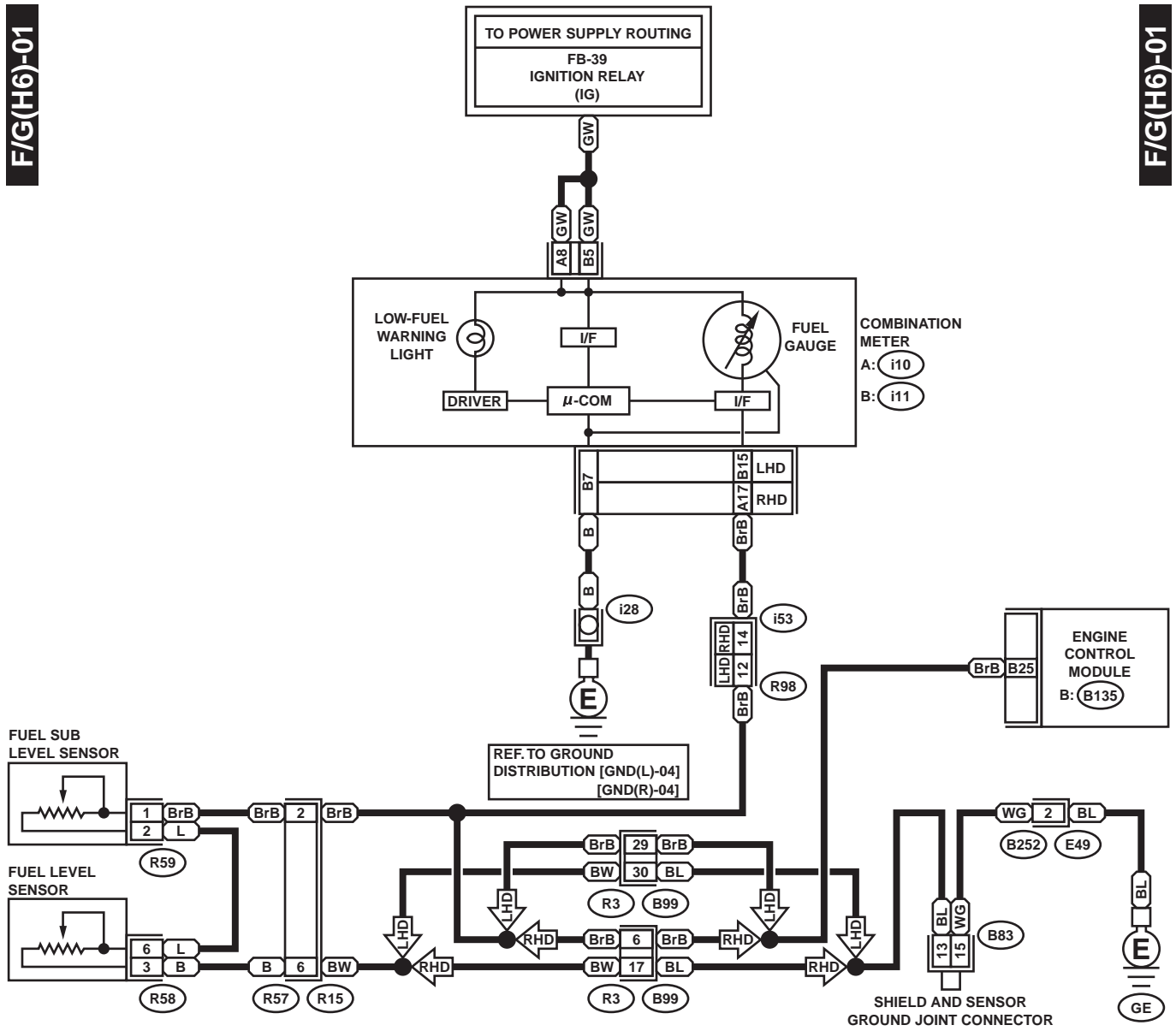
FUEL GAUGE SYSTEM

WIRING SYSTEM

2. 6-CYLINDER ENGINE MODEL

F/G(H6)-01

F/G(H6)-01



WI-00941

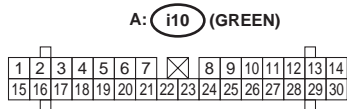
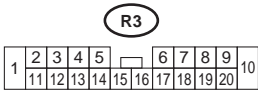
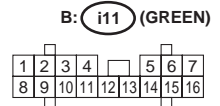
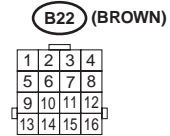
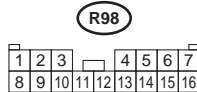
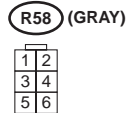
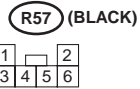
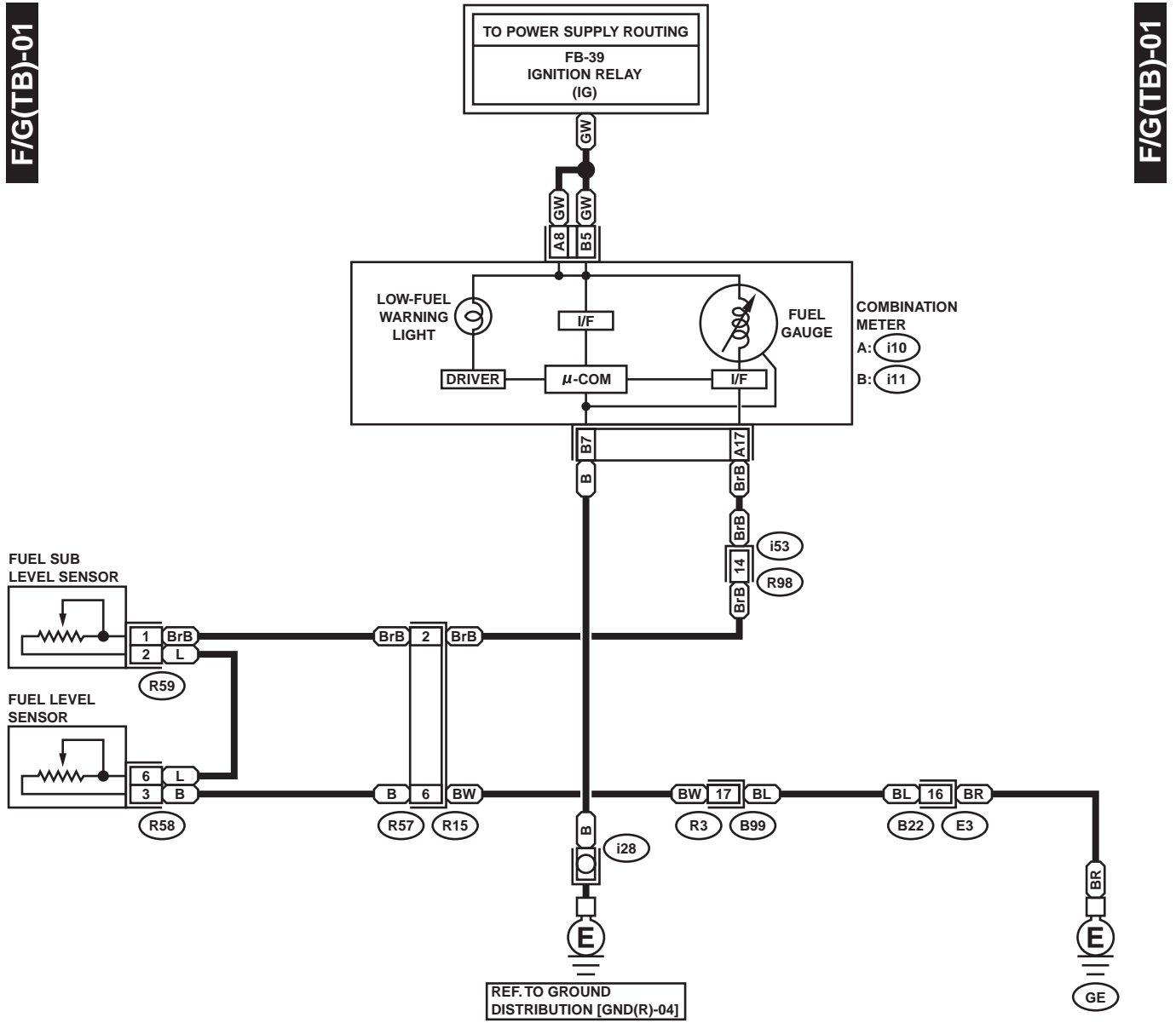
FUEL GAUGE SYSTEM

WIRING SYSTEM

3. TURBO ENGINE MODEL

F/G(TB)-01

F/G(TB)-01



WI-00942

MEMO:

FULL-TIME DUAL-RANGE SYSTEM

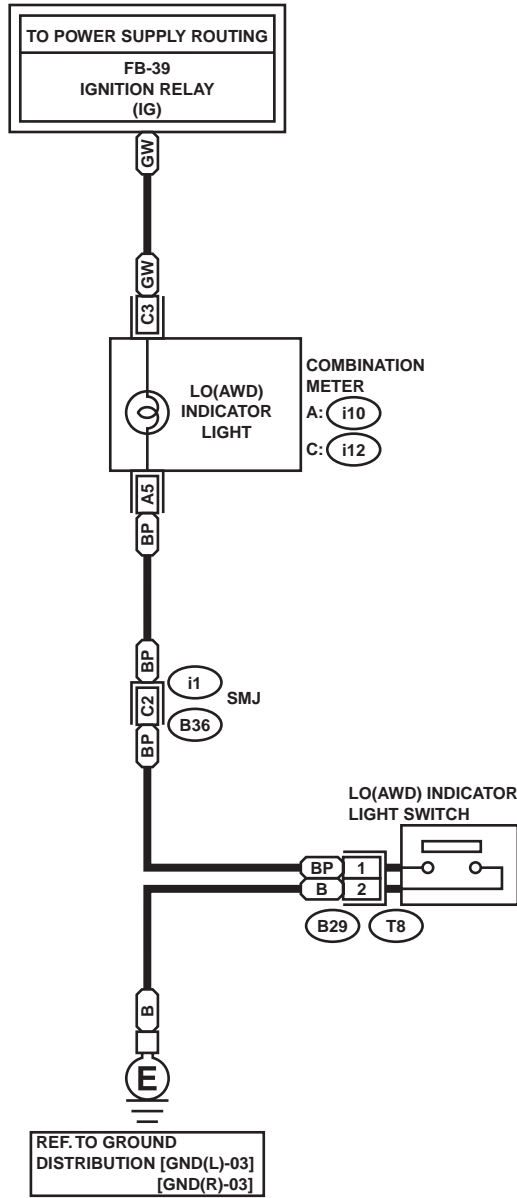
WIRING SYSTEM

17.Full-Time Dual-Range System

A: SCHEMATIC

FTDR-01

FTDR-01



B29 (BLACK)

1 2

C: i12 (GREEN)

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

A: i10 (GREEN)

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

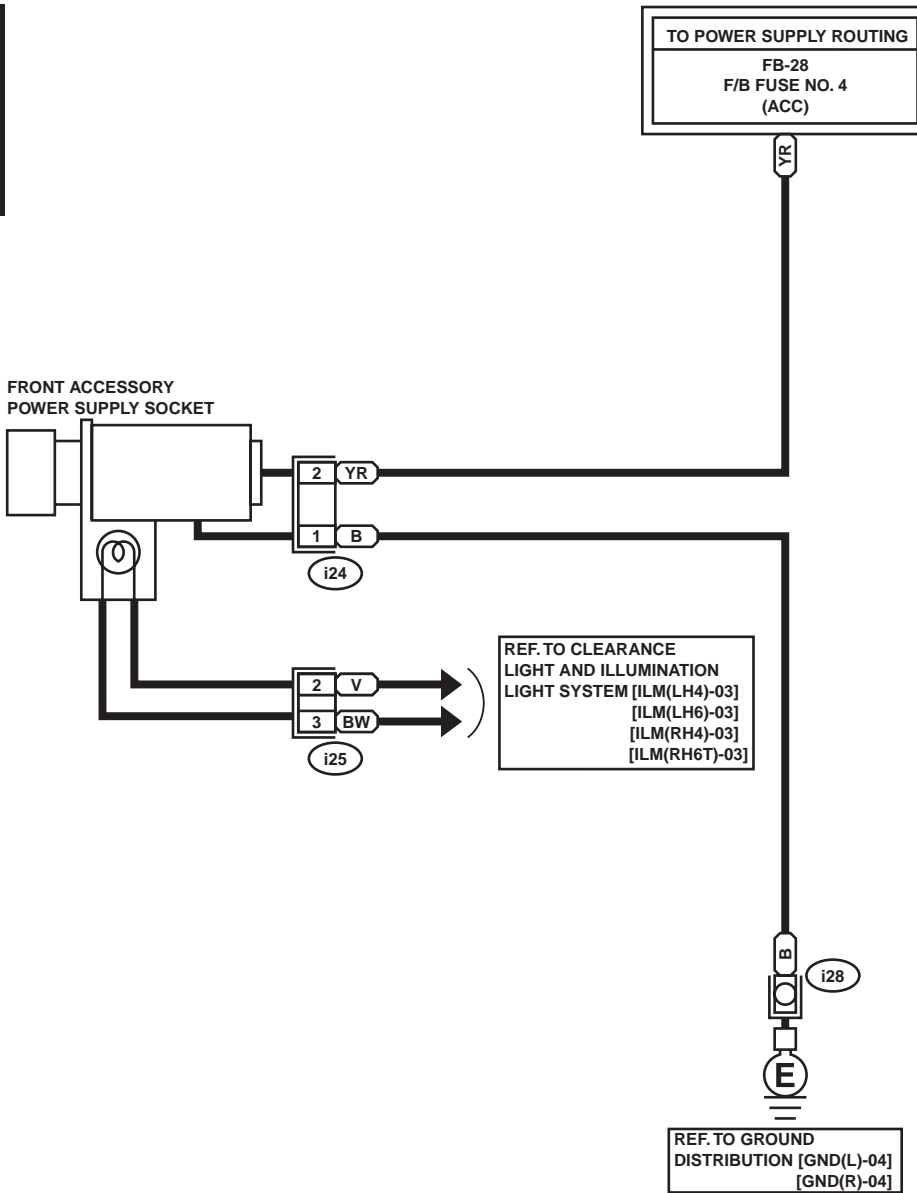
WI-00943

18.Front Accessory Power Supply System

A: SCHEMATIC

FAPS-01

FAPS-01

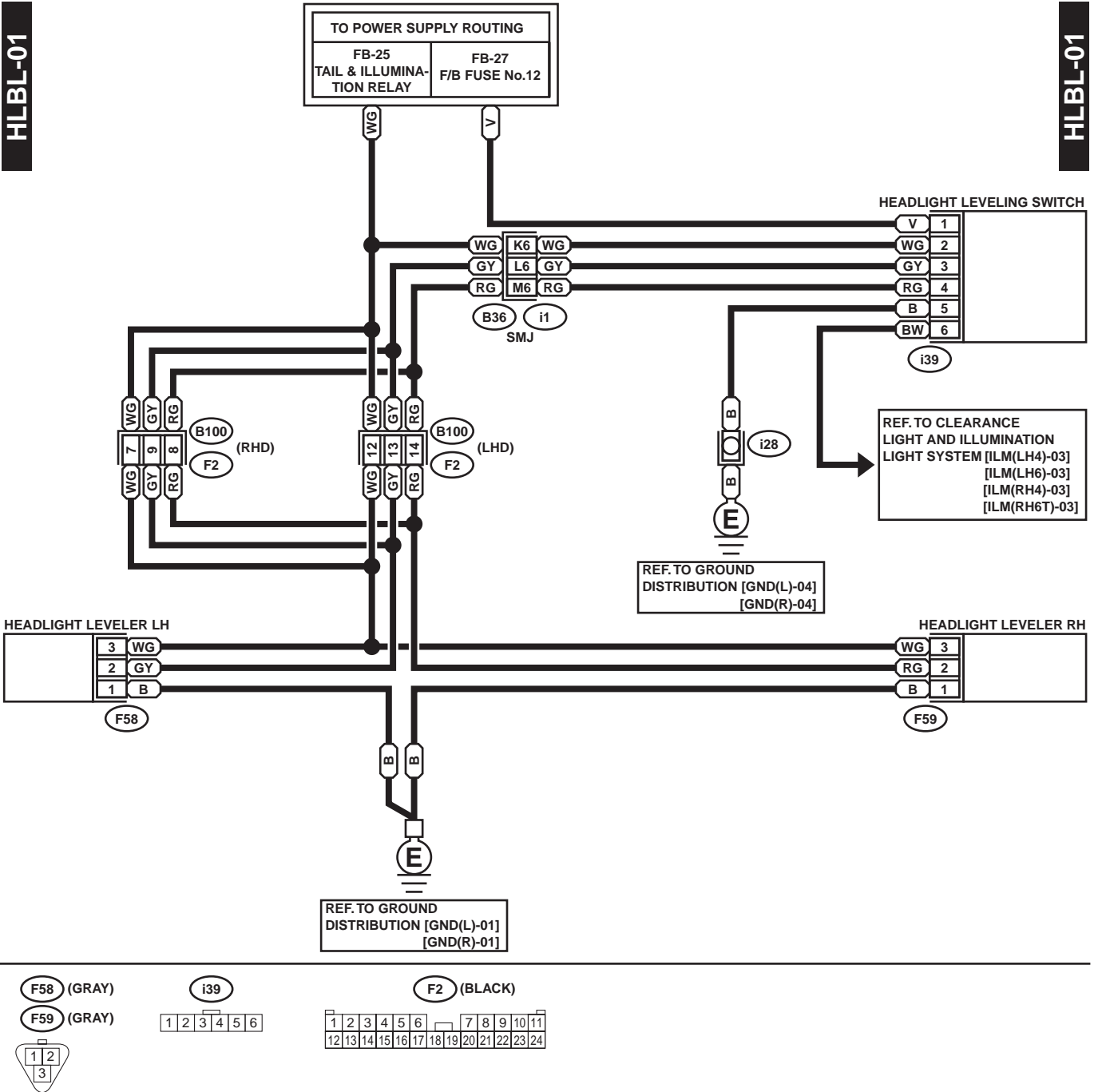


HEADLIGHT BEAM LEVELER SYSTEM

WIRING SYSTEM

19.Headlight Beam Leveler System

A: SCHEMATIC



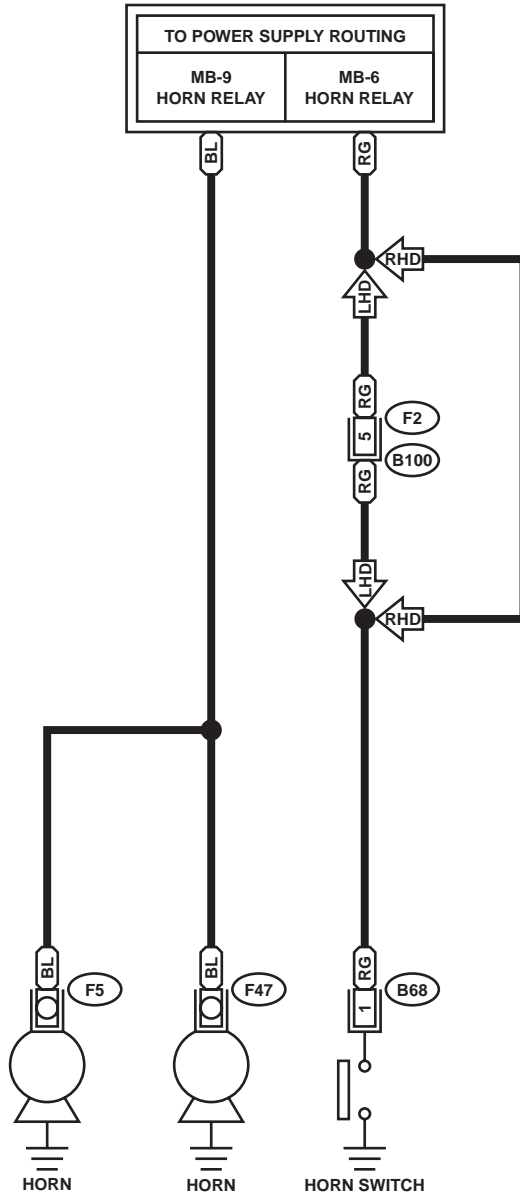
WI-00945

20.Horn System

A: SCHEMATIC

HORN-01

HORN-01



B68

1	2
3	4

F2 (BLACK)

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

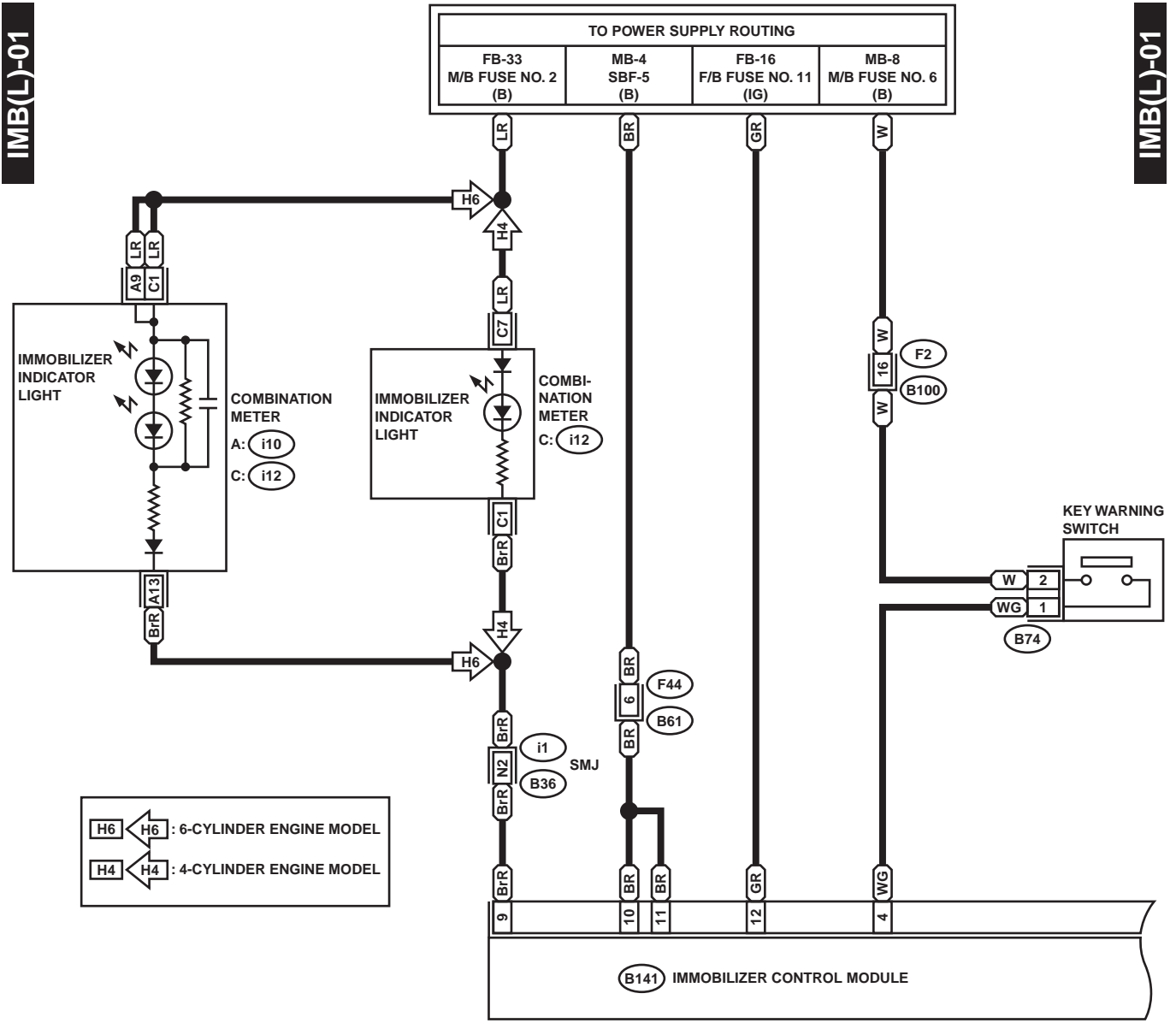
IMMOBILIZER SYSTEM

WIRING SYSTEM

21. Immobilizer System

A: SCHEMATIC

1. LHD MODEL



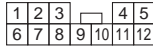
B74 (BLACK)



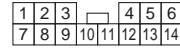
F44



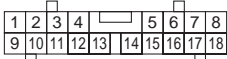
B141



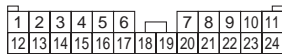
H4 C: i12 (GREEN)



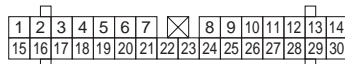
H6 C: i12 (GREEN)



F2 (BLACK)



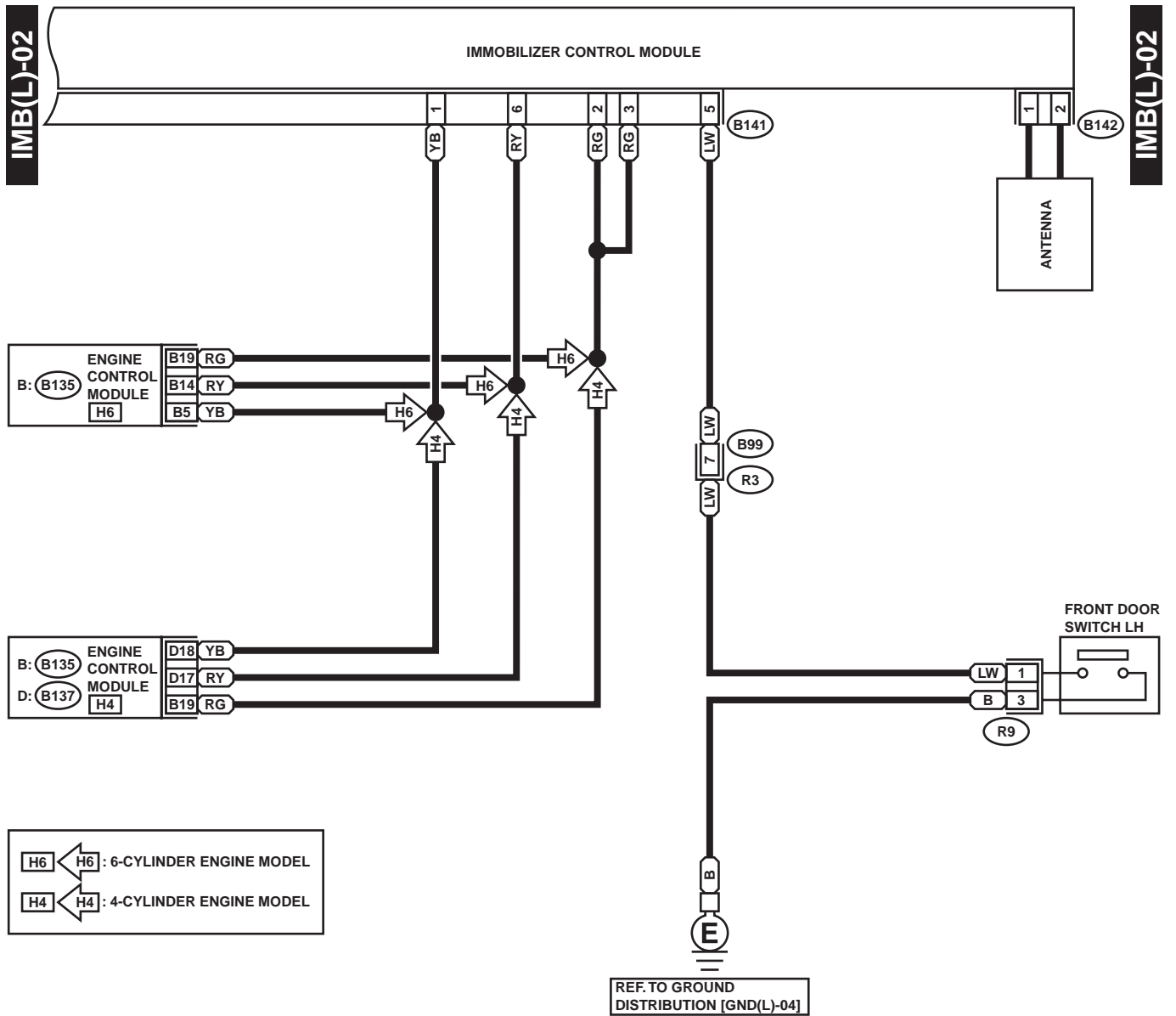
A: i10 (GREEN)



WI-00947

IMMOBILIZER SYSTEM

WIRING SYSTEM



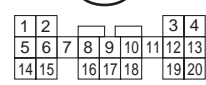
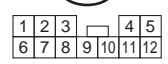
(B142)

(R9)

(B141)

D: (B137)

H4 B: (B135)



H6 B: (B135)

(B99)

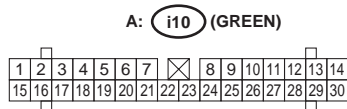
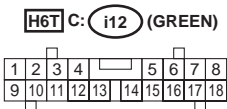
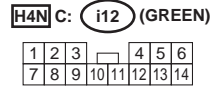
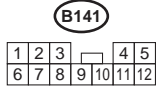
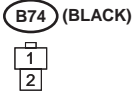
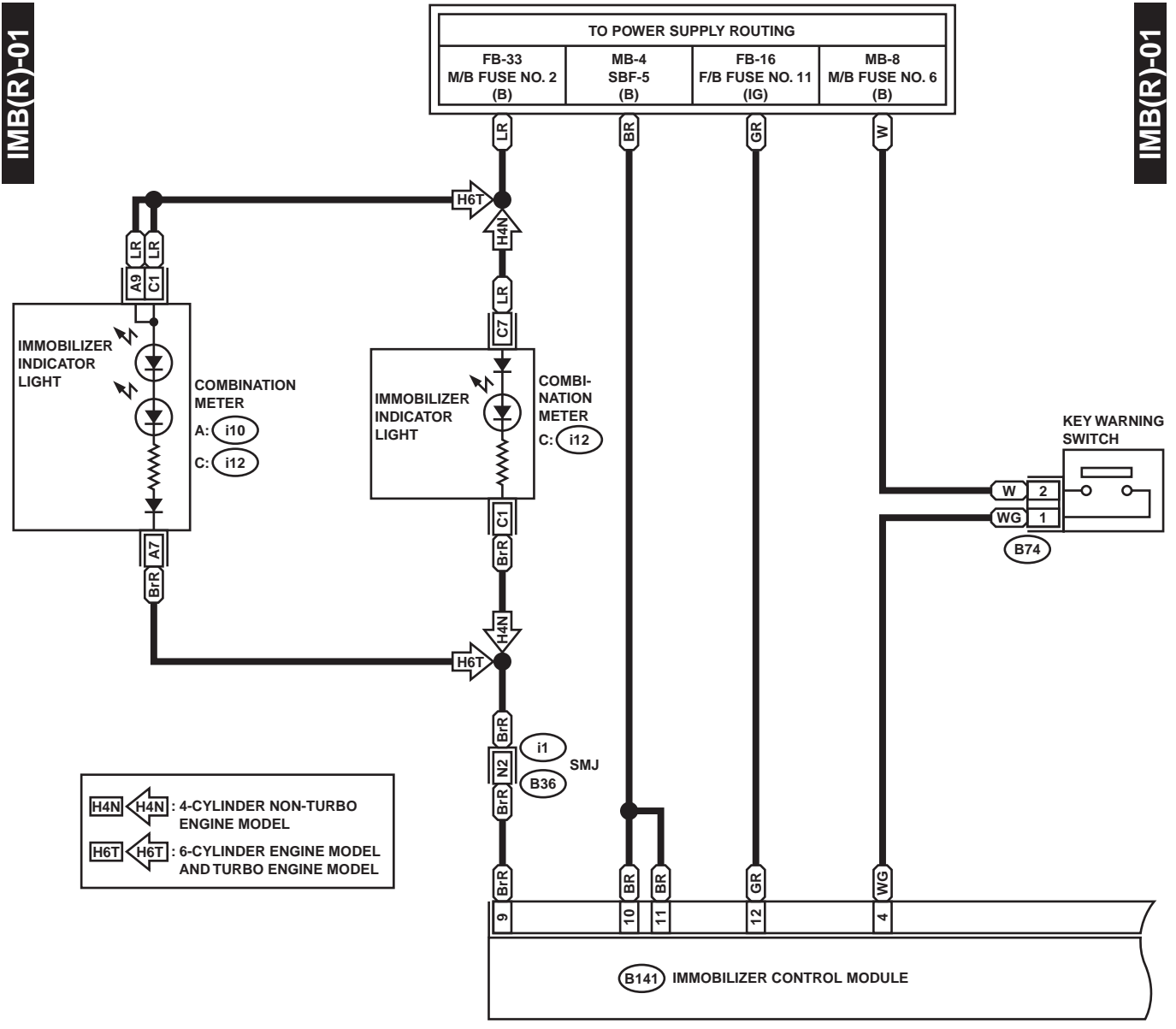


WI-00948

IMMOBILIZER SYSTEM

WIRING SYSTEM

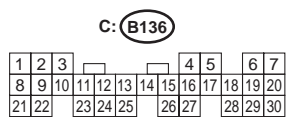
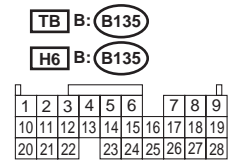
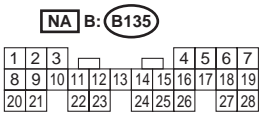
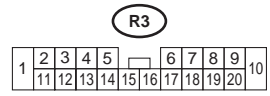
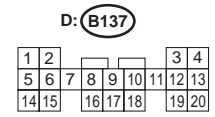
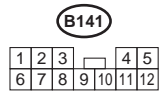
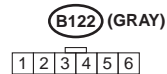
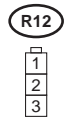
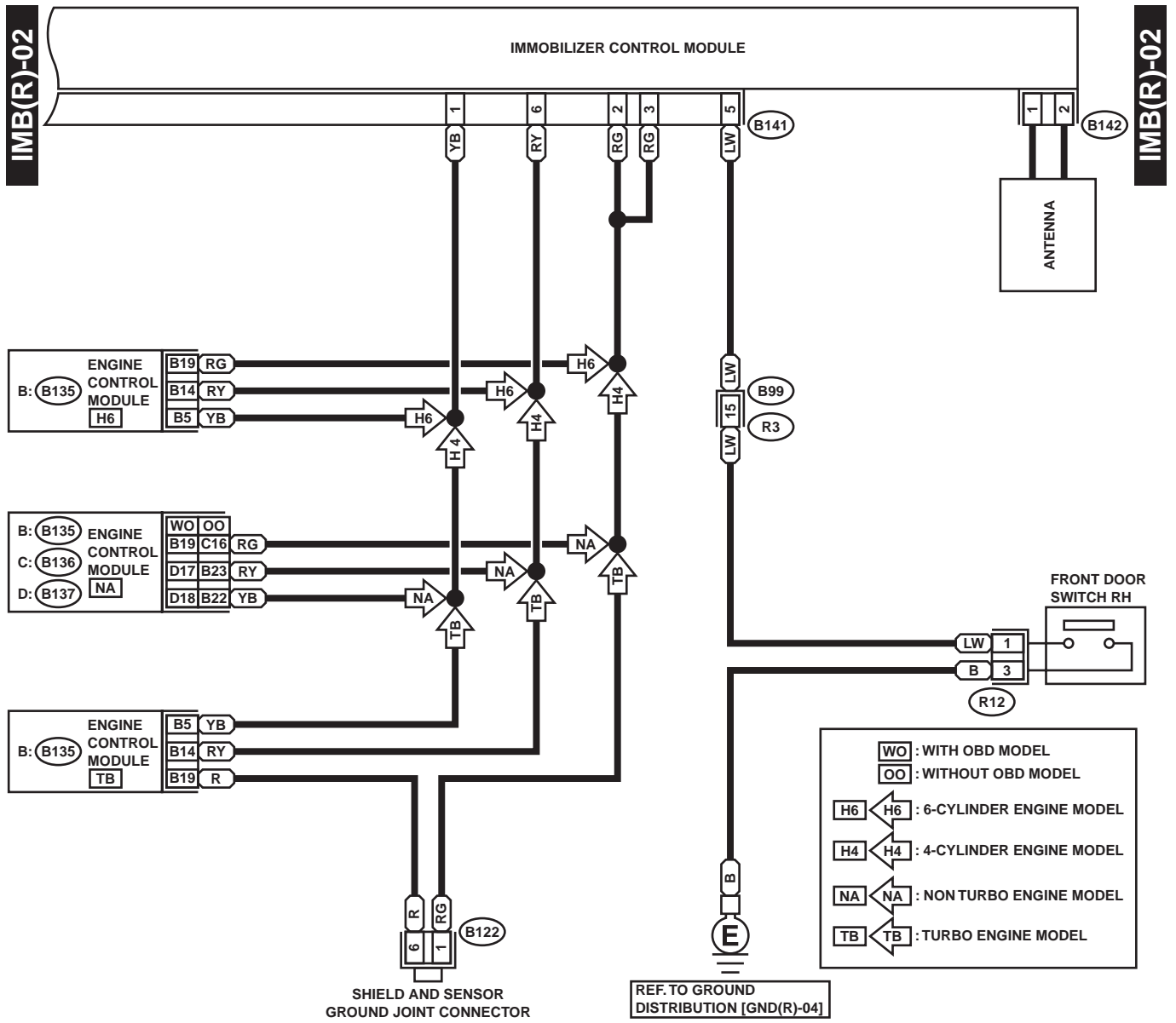
2. RHD MODEL



WI-00949

IMMOBILIZER SYSTEM

WIRING SYSTEM



WI-00950

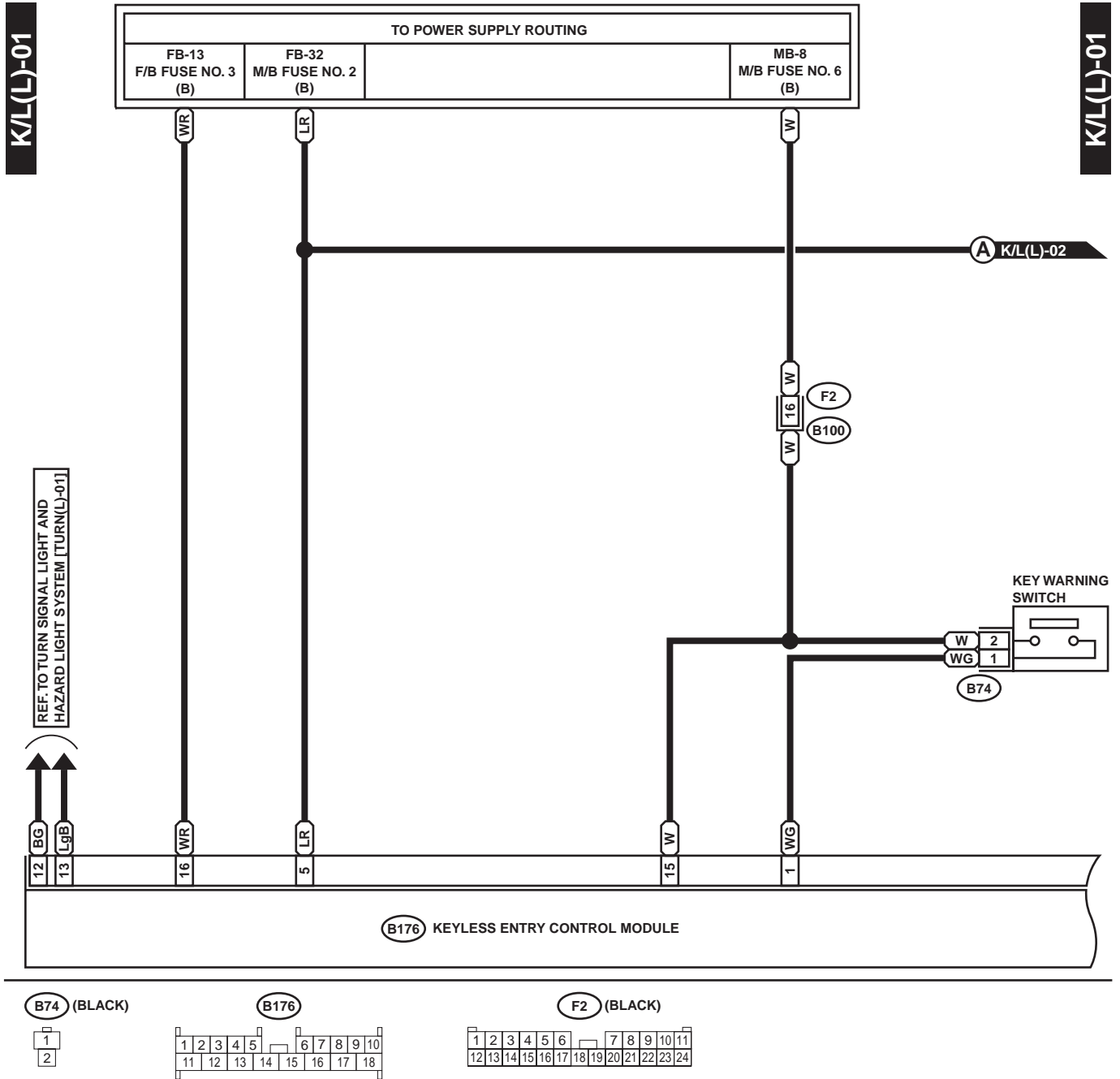
KEYLESS ENTRY SYSTEM

WIRING SYSTEM

22. Keyless Entry System

A: SCHEMATIC

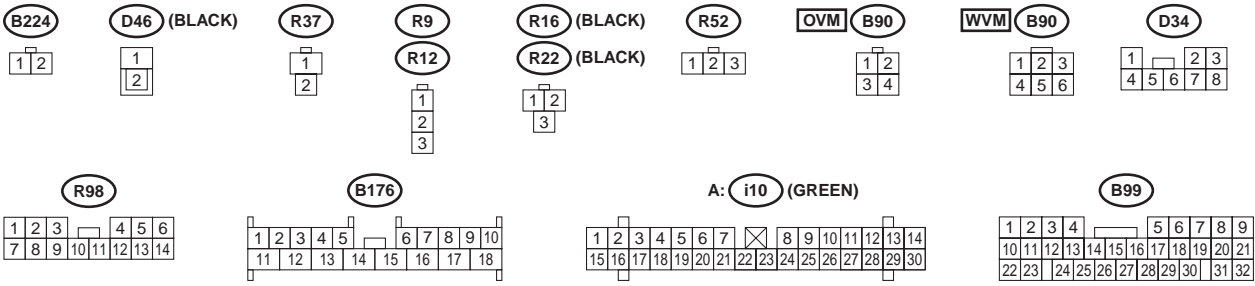
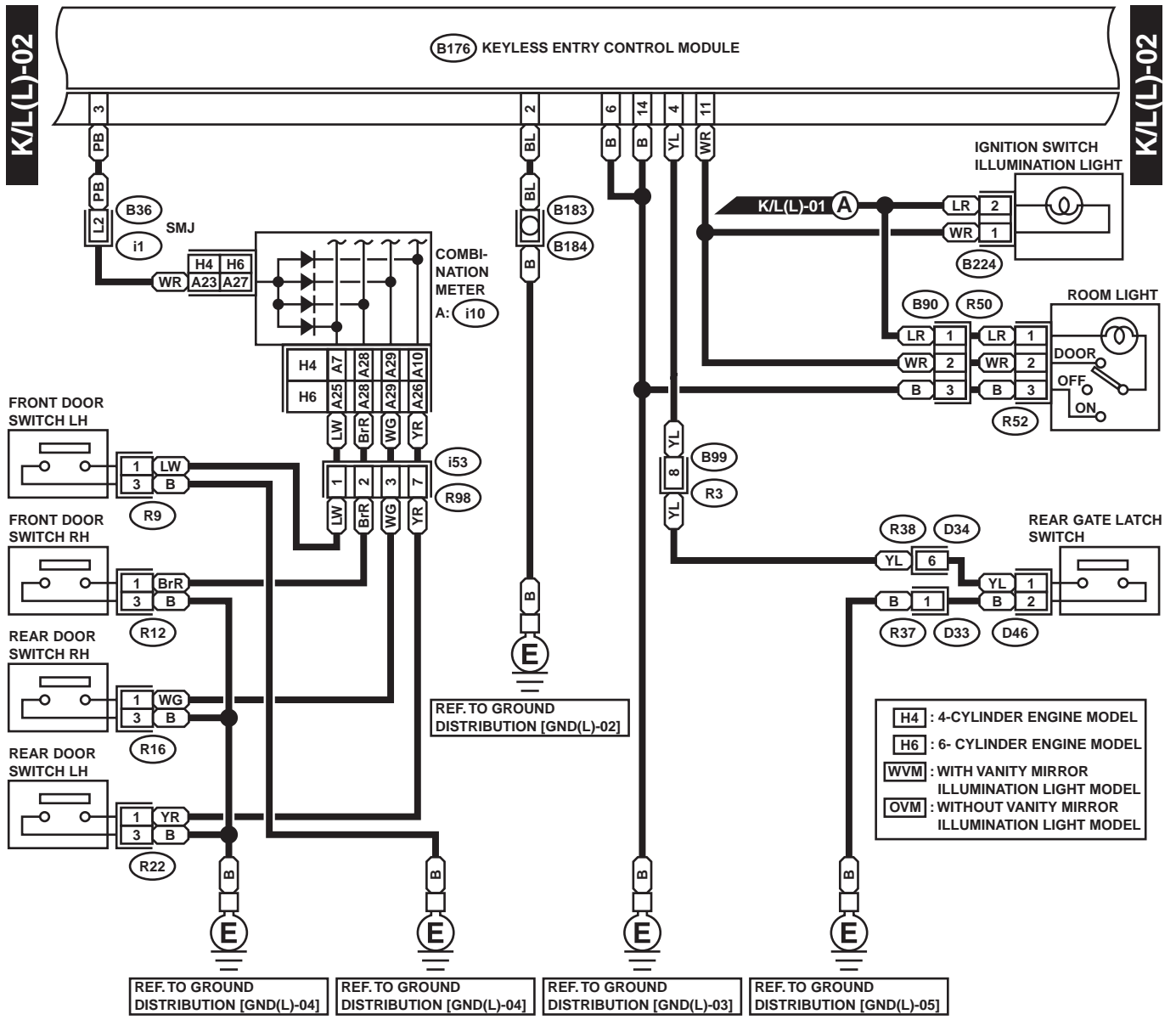
1. LHD MODEL



WI-00951

KEYLESS ENTRY SYSTEM

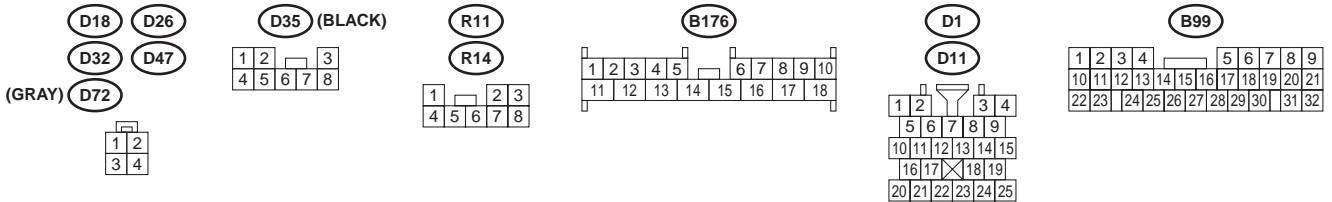
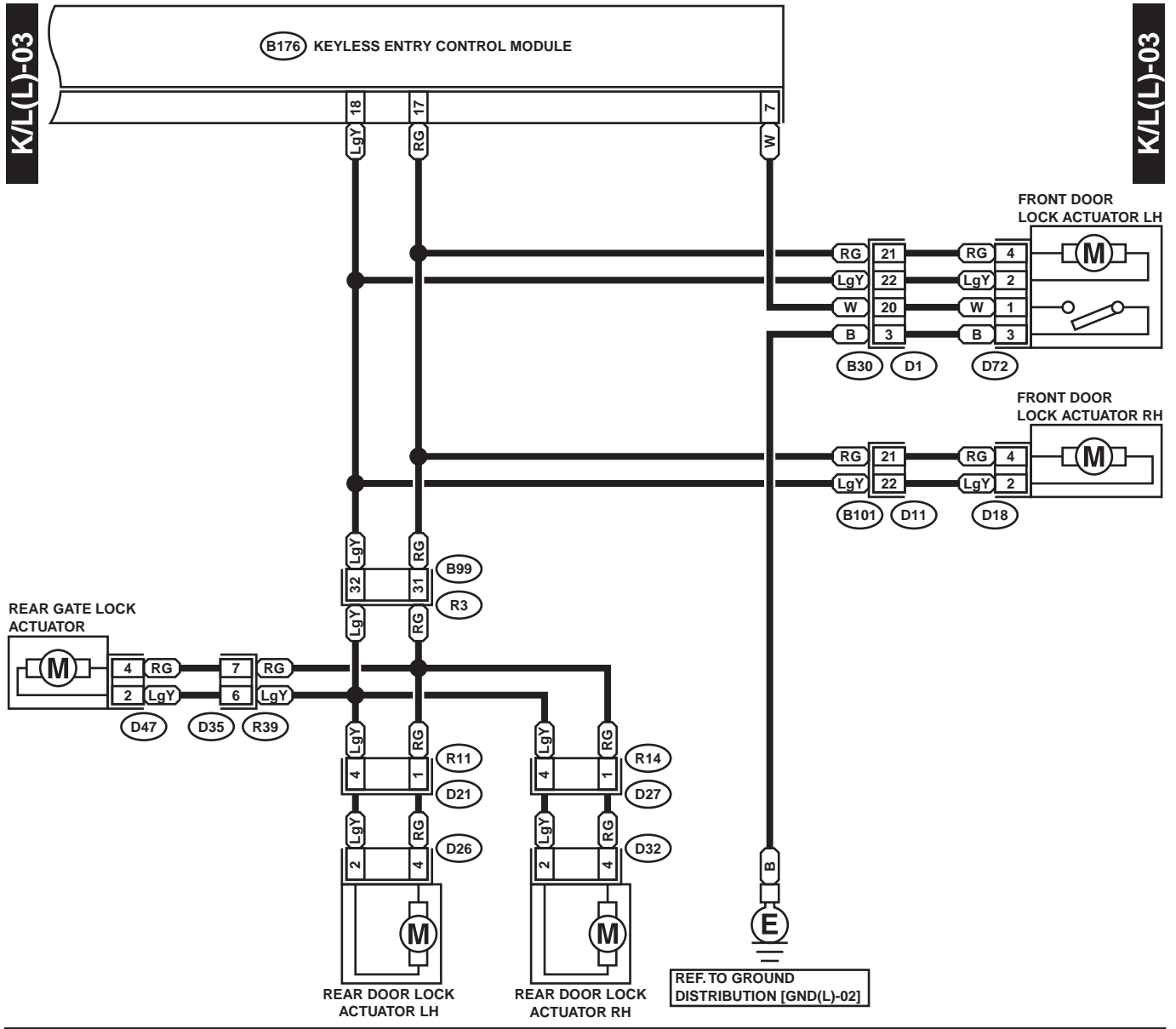
WIRING SYSTEM



WI-00952

KEYLESS ENTRY SYSTEM

WIRING SYSTEM

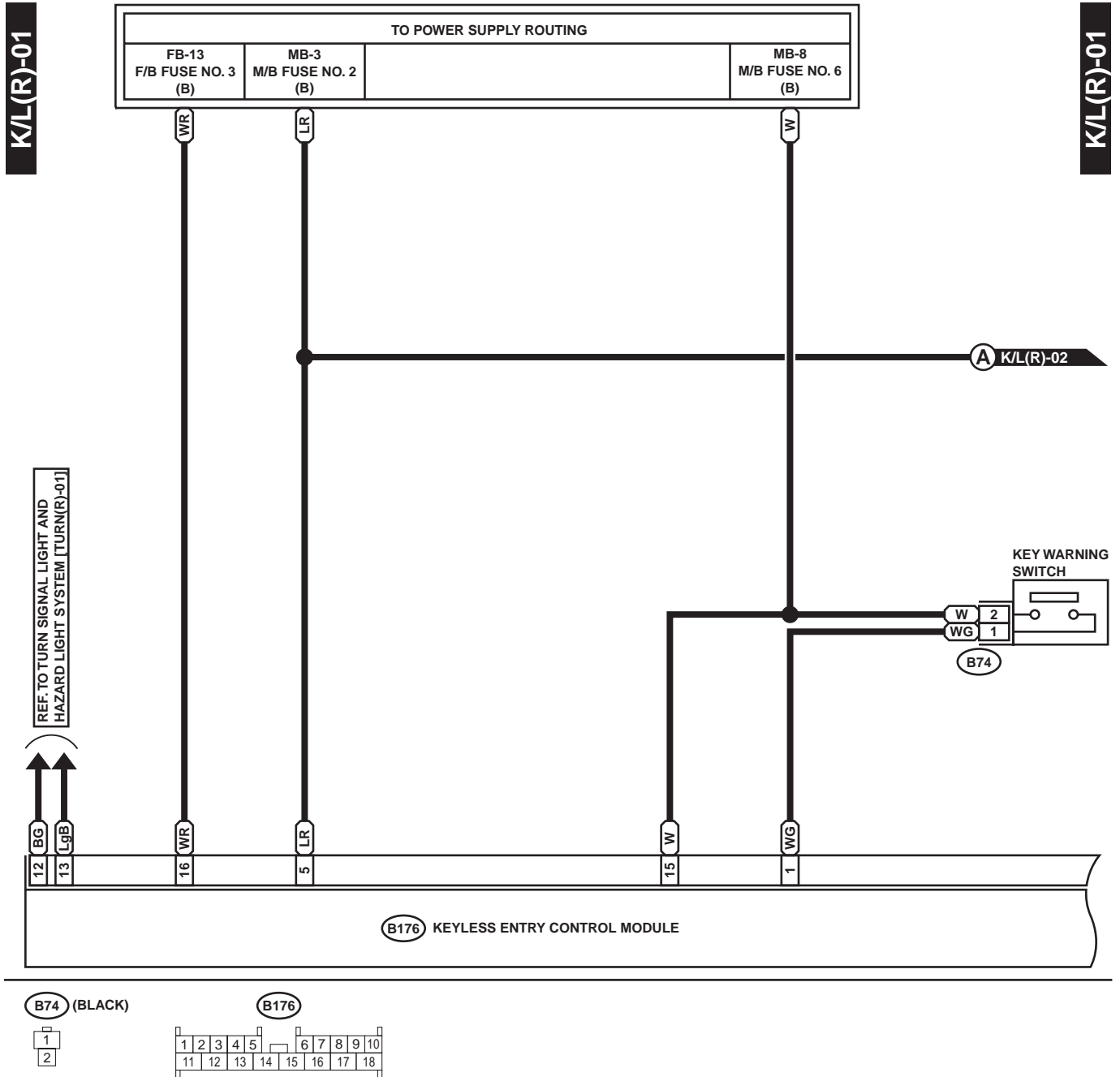


WI-00953

KEYLESS ENTRY SYSTEM

WIRING SYSTEM

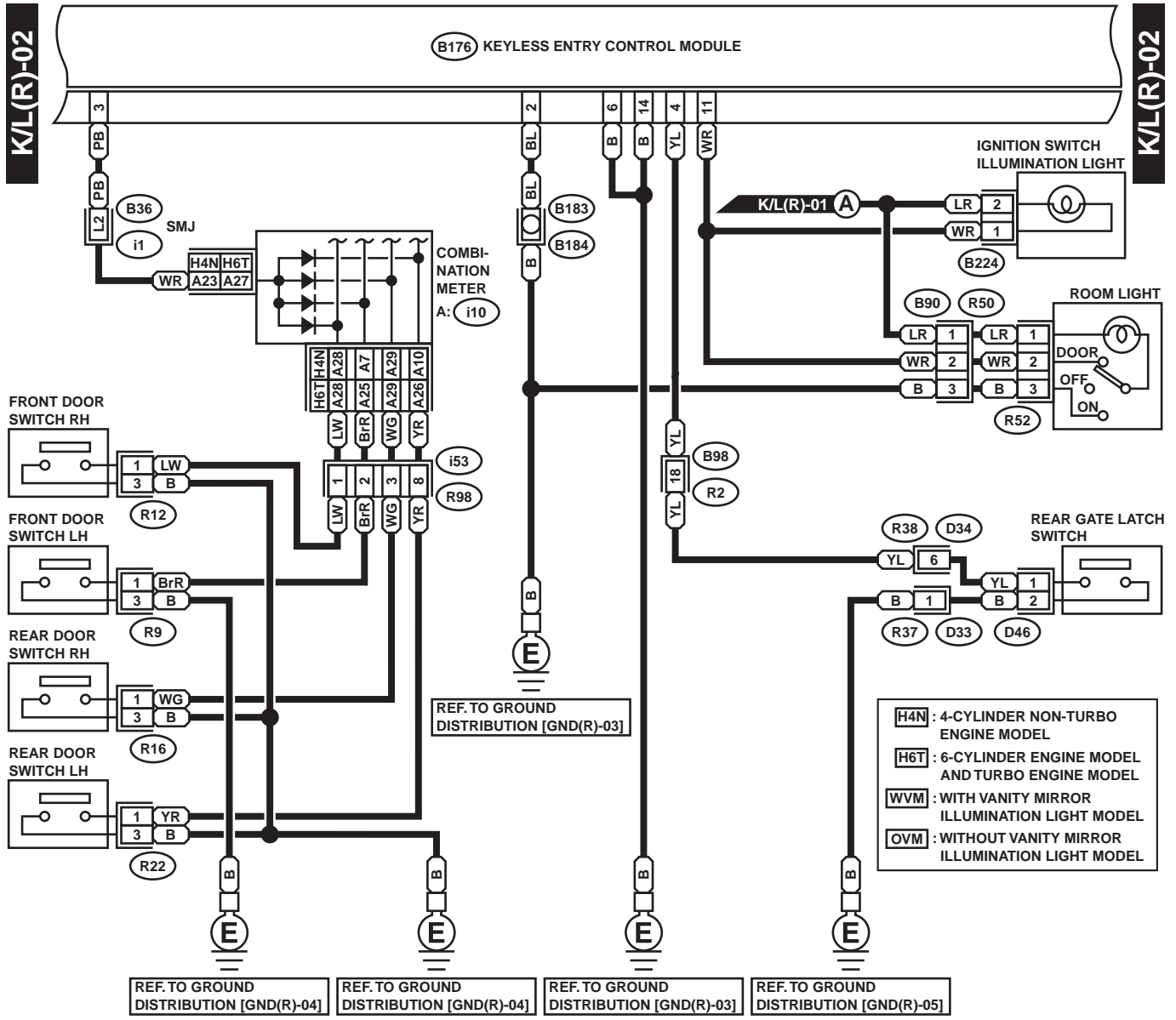
2. RHD MODEL



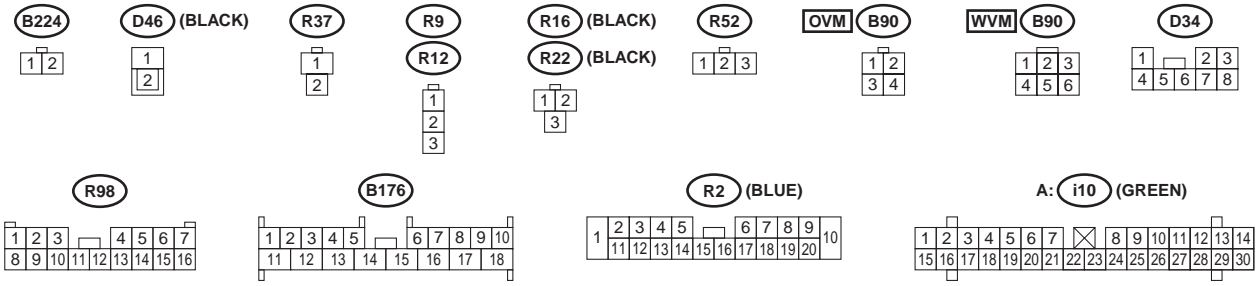
WI-00954

KEYLESS ENTRY SYSTEM

WIRING SYSTEM



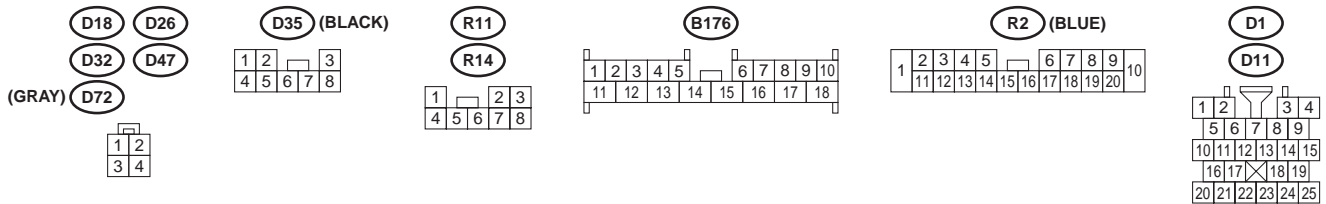
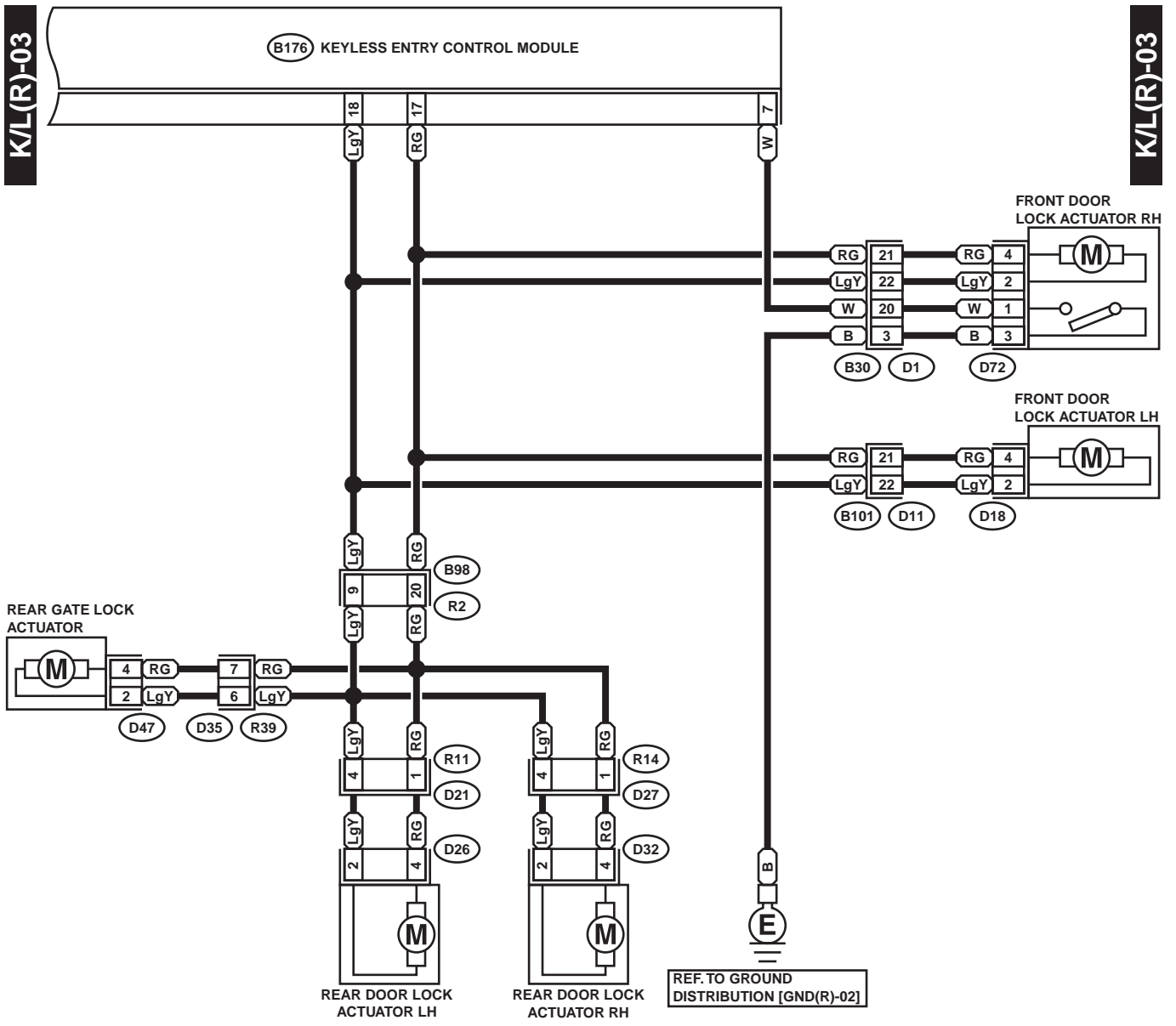
- H4N**: 4-CYLINDER NON-TURBO ENGINE MODEL
- H6T**: 6-CYLINDER ENGINE MODEL AND TURBO ENGINE MODEL
- WVM**: WITH VANITY MIRROR ILLUMINATION LIGHT MODEL
- OVV**: WITHOUT VANITY MIRROR ILLUMINATION LIGHT MODEL



WI-00955

KEYLESS ENTRY SYSTEM

WIRING SYSTEM



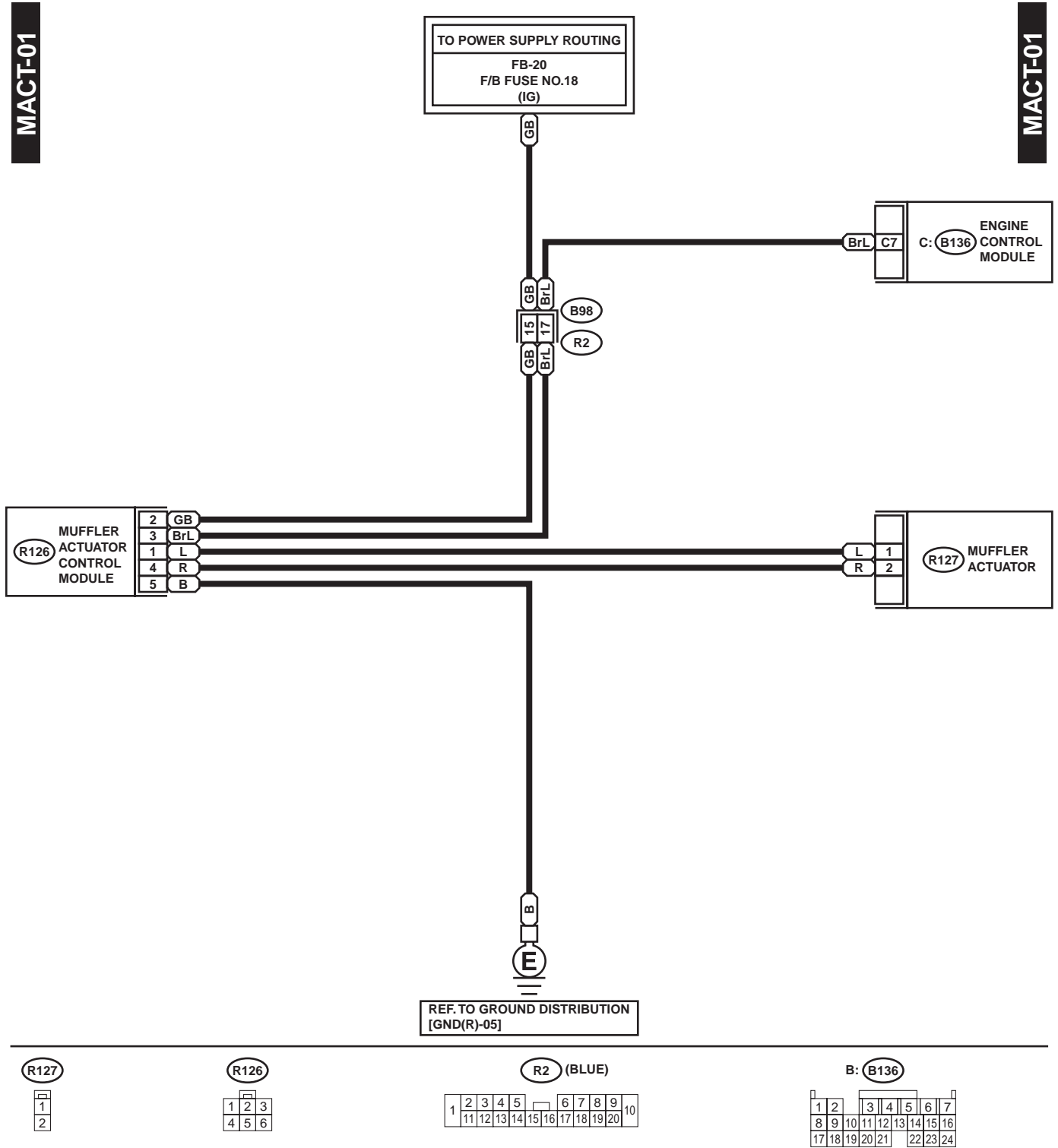
WI-00956

MUFFLER ACTUATOR CONTROL SYSTEM

WIRING SYSTEM

23. Muffler Actuator Control System

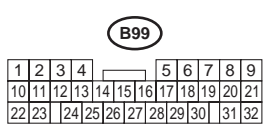
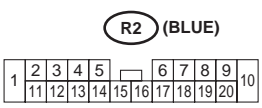
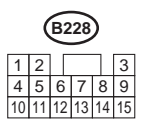
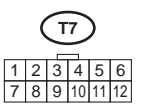
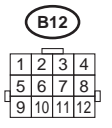
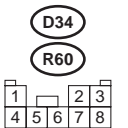
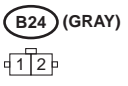
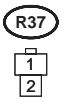
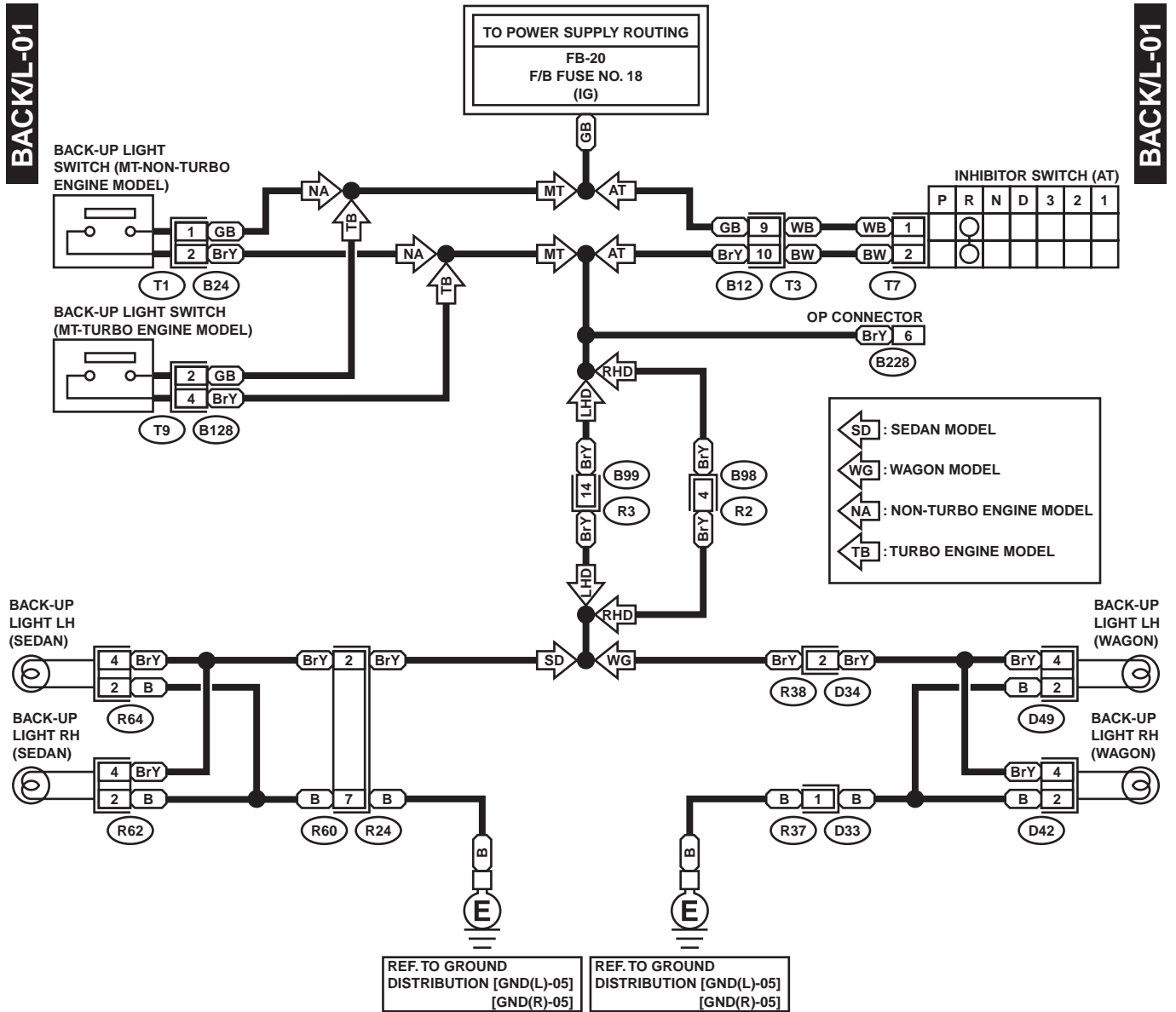
A: SCHEMATIC



WI-01080

24.Back-up Light System

A: SCHEMATIC



WI-00957

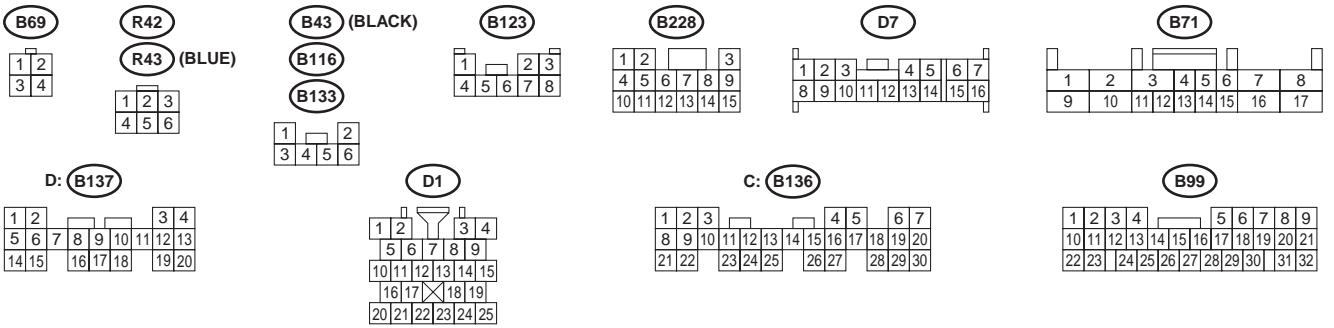
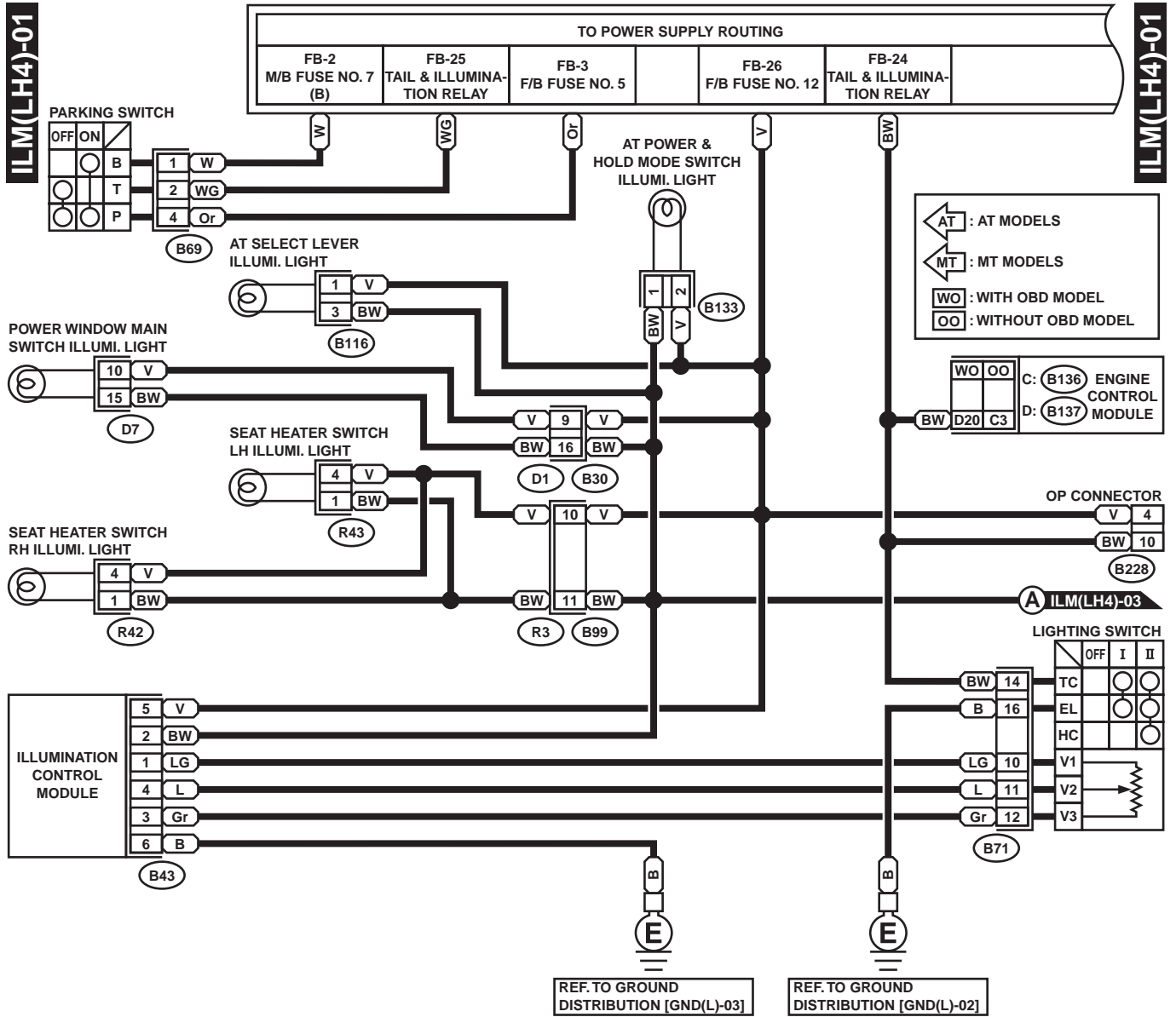
CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

25. Clearance Light and Illumination Light System

A: SCHEMATIC

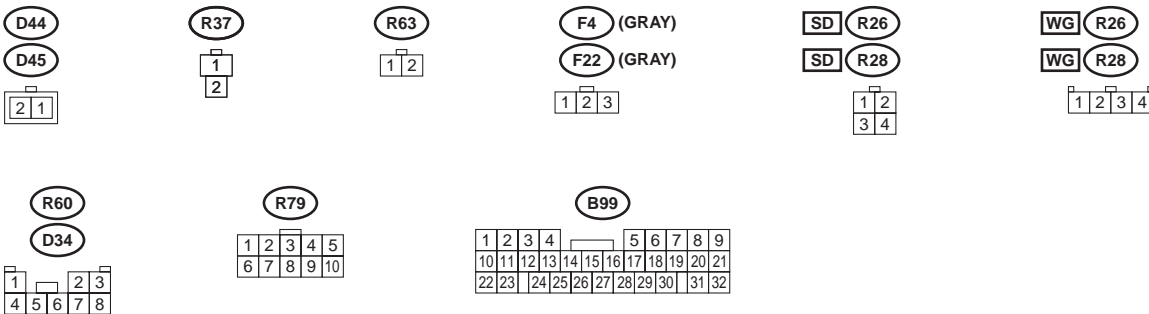
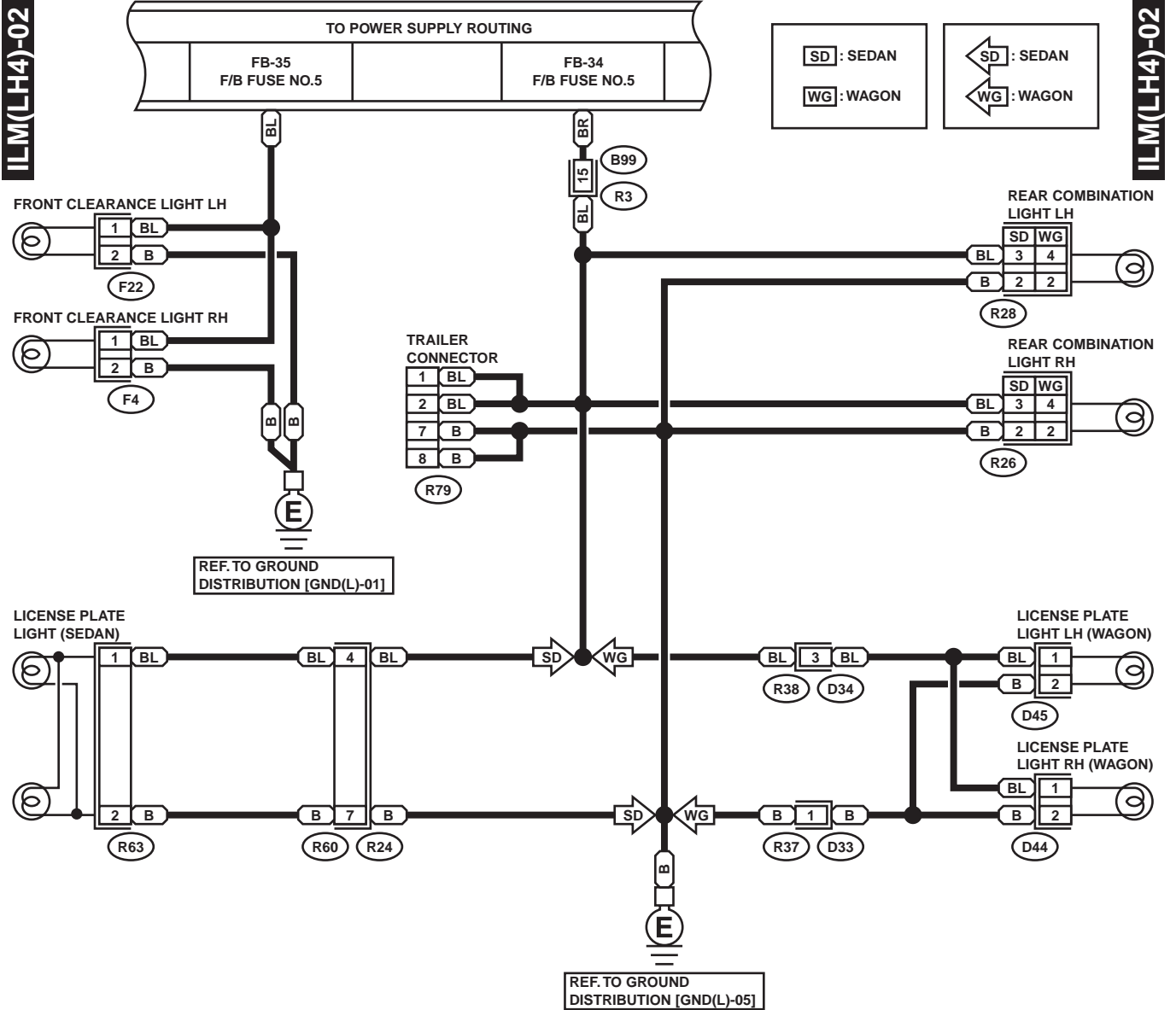
1. LHD 4-CYLINDER ENGINE MODEL



WI-00958

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

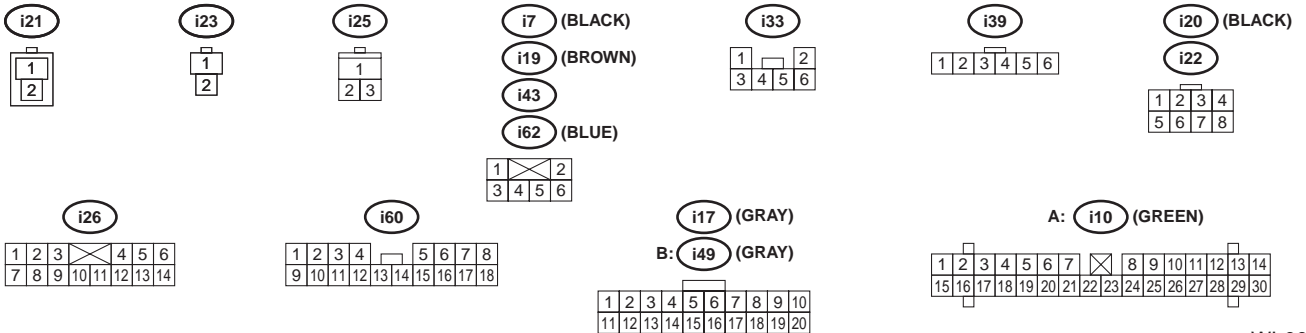
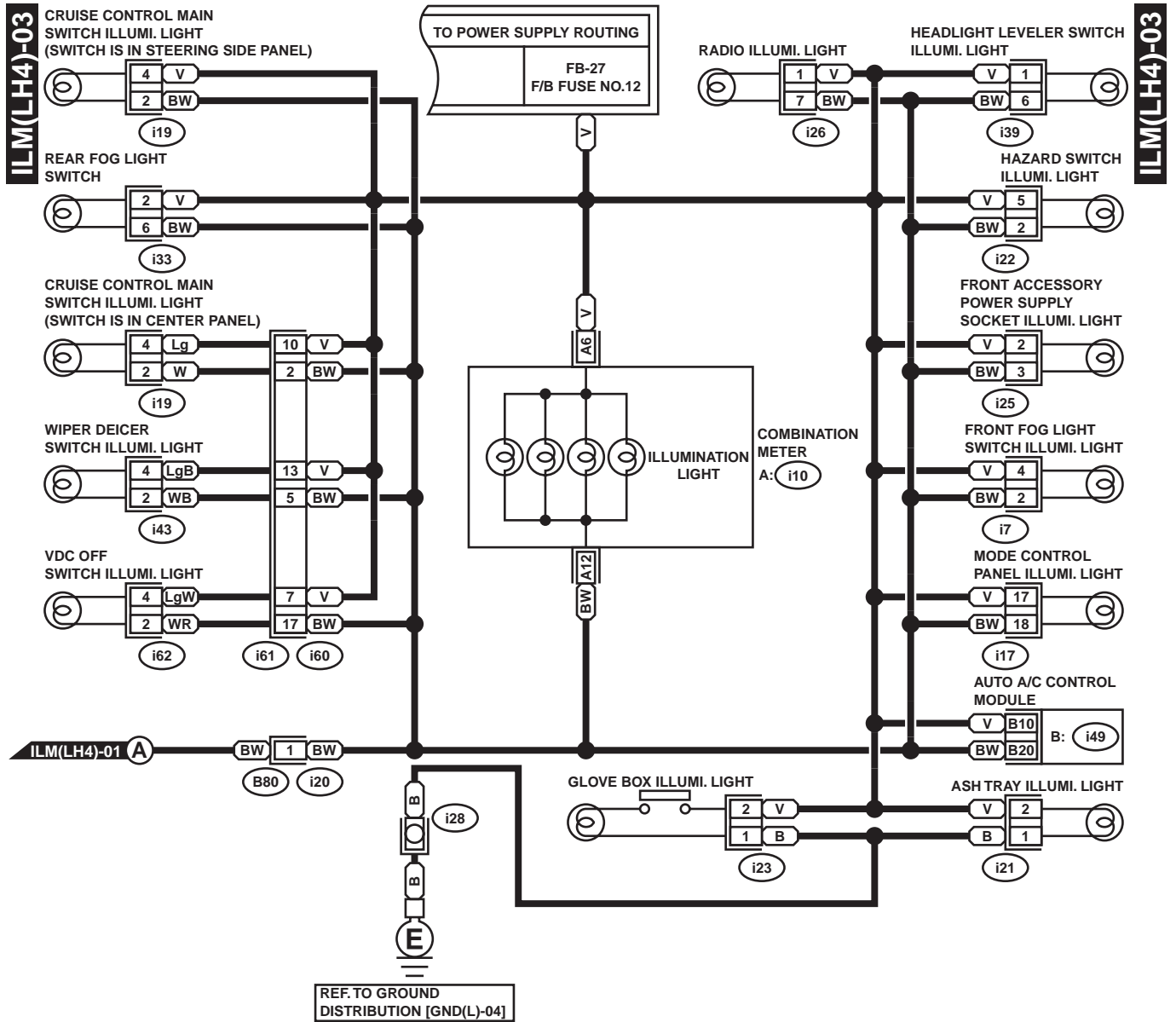
WIRING SYSTEM



WI-00959

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

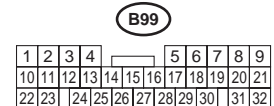
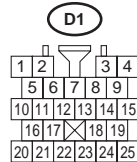
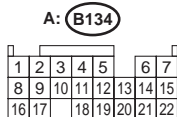
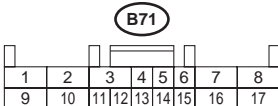
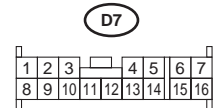
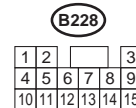
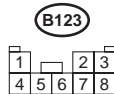
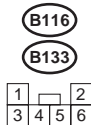
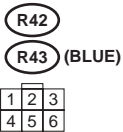
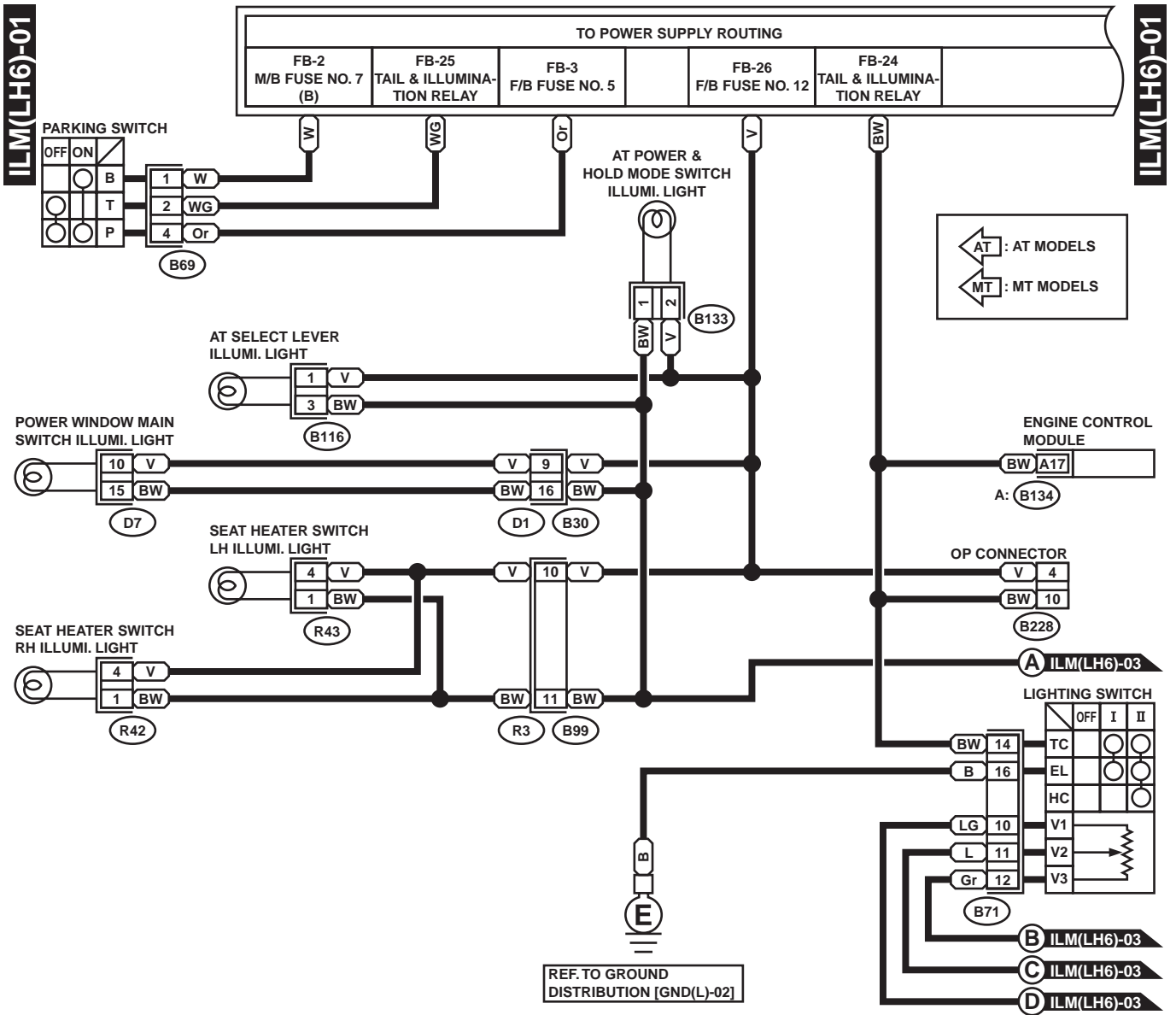


WI-00960

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

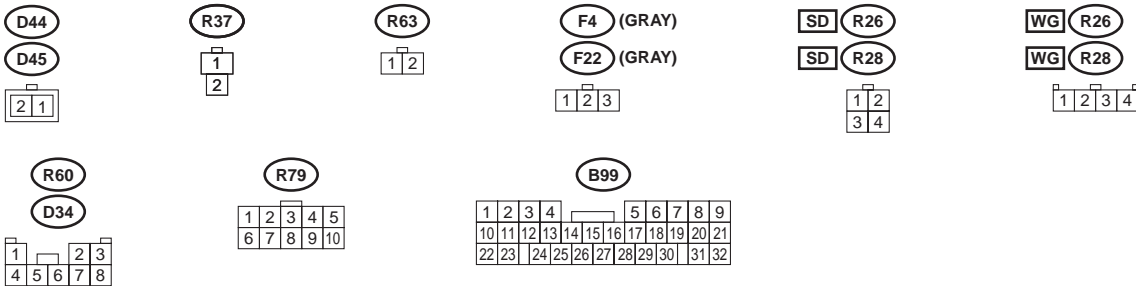
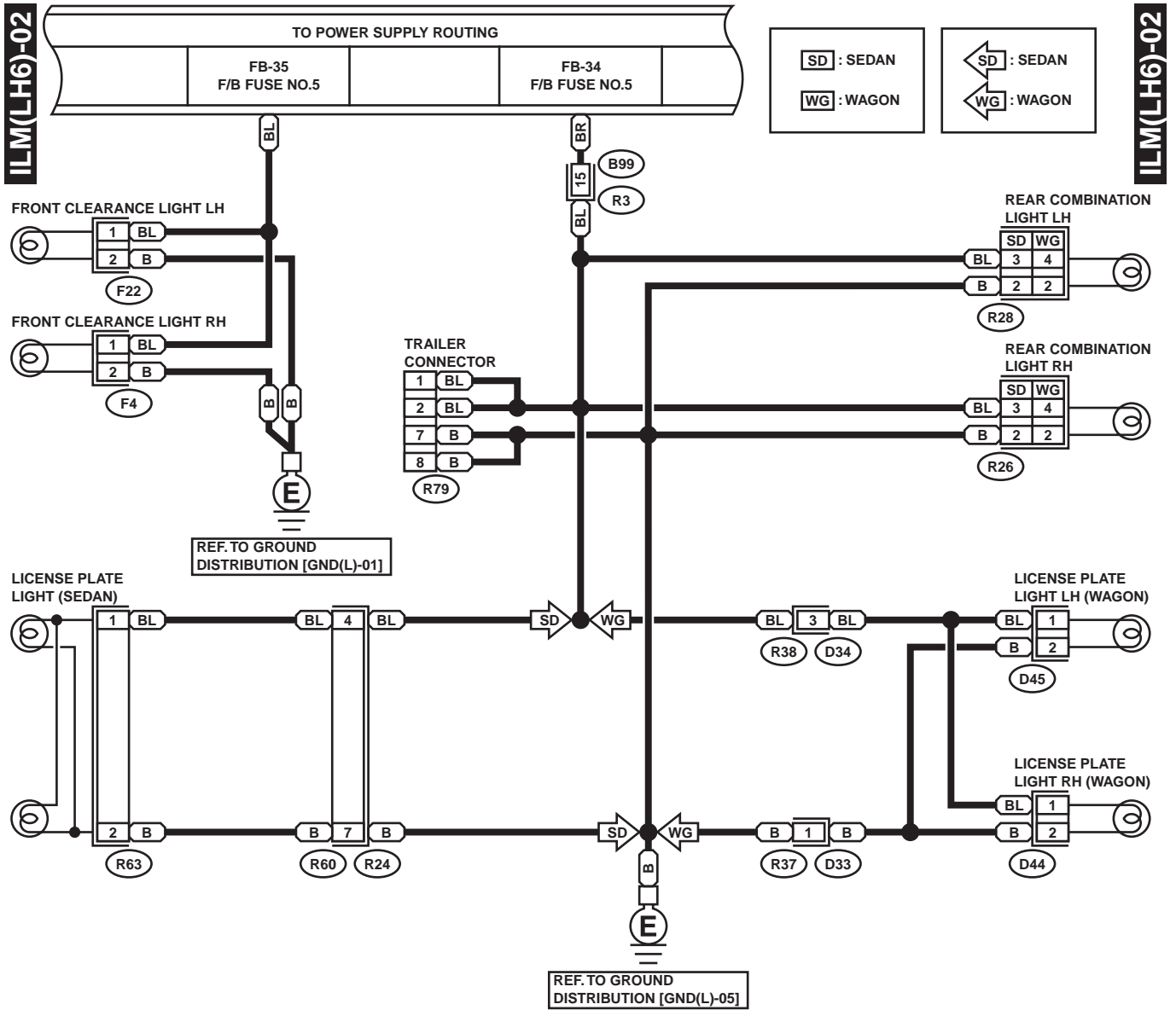
2. LHD 6-CYLINDER ENGINE MODEL



WI-00961

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

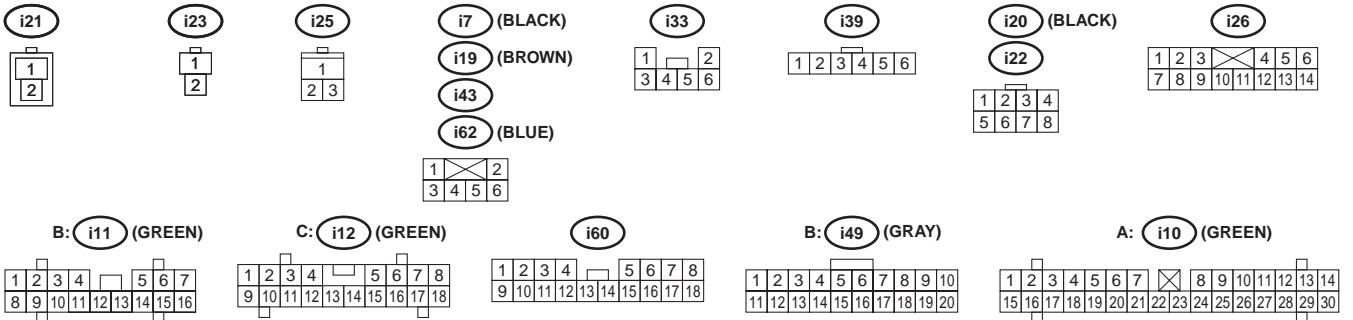
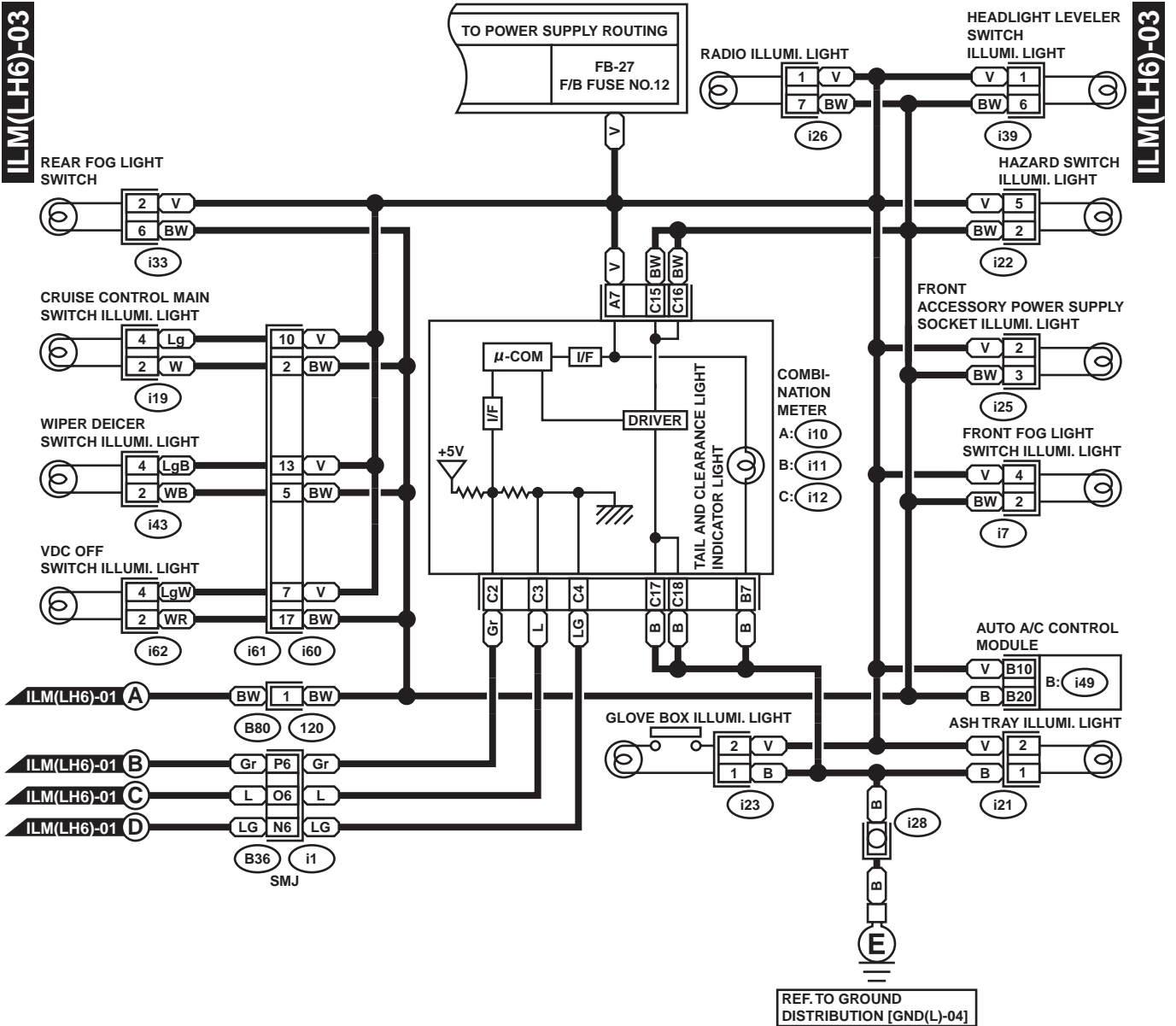
WIRING SYSTEM



WI-00962

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

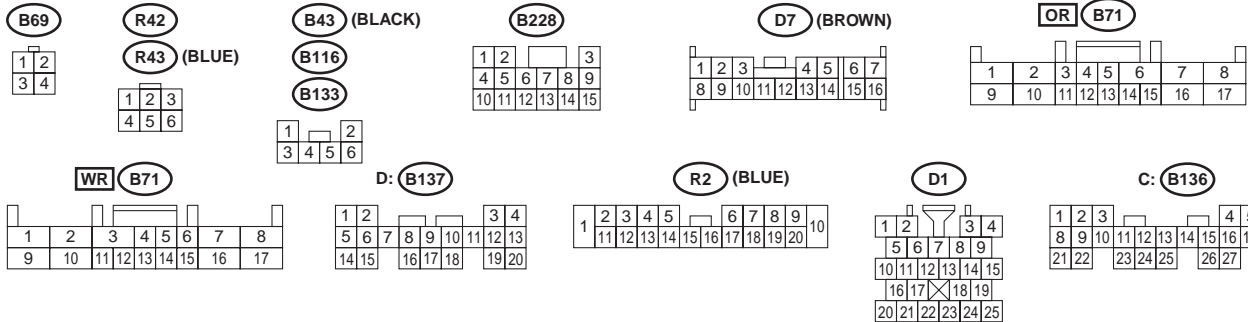
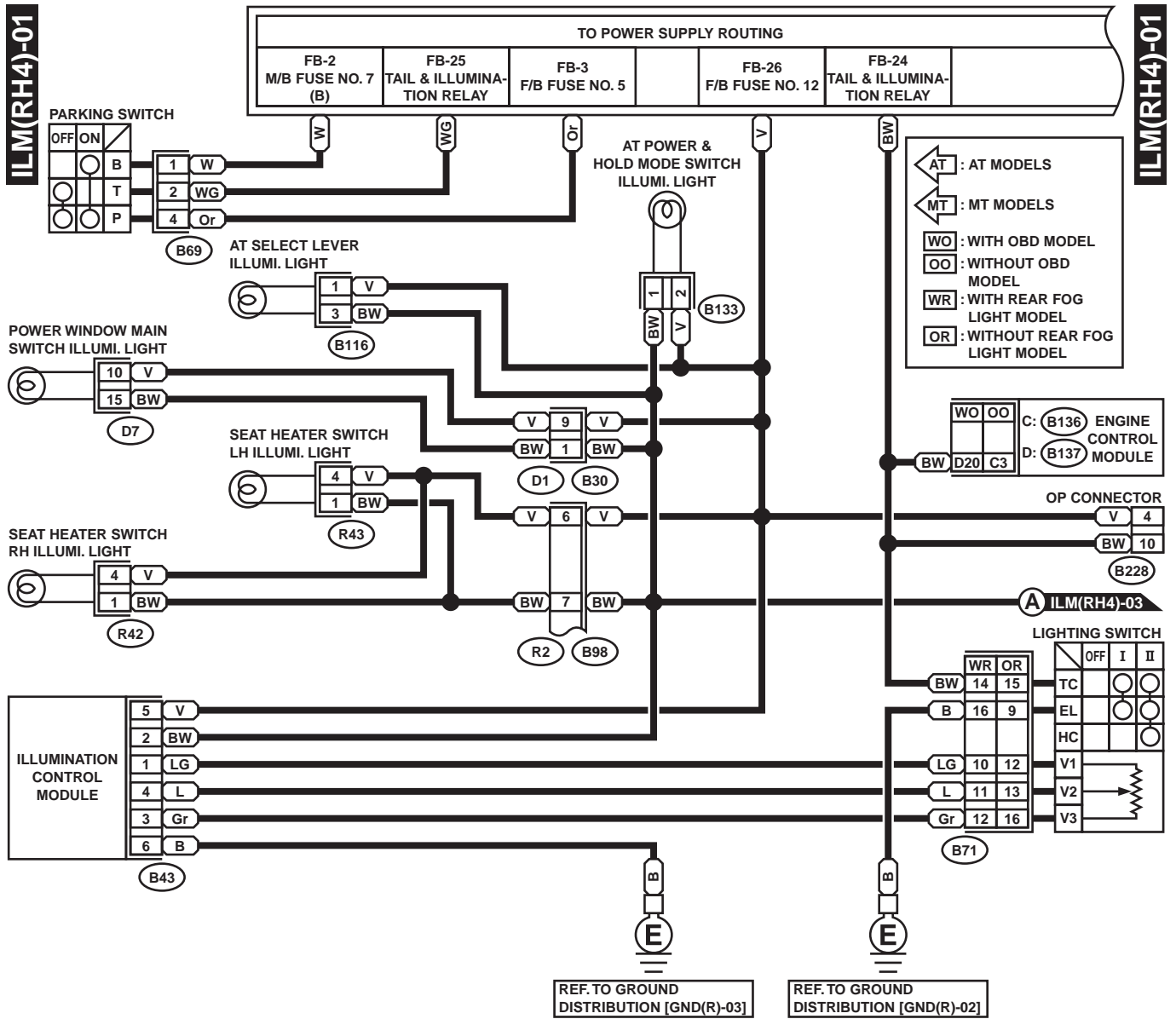


WI-00963

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

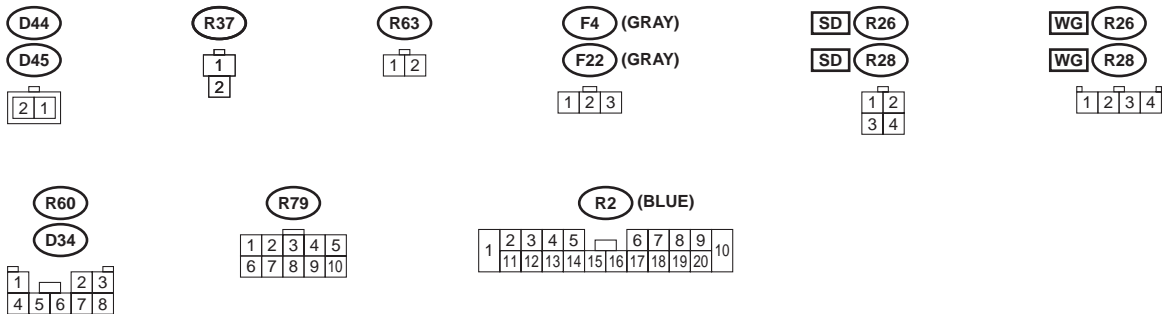
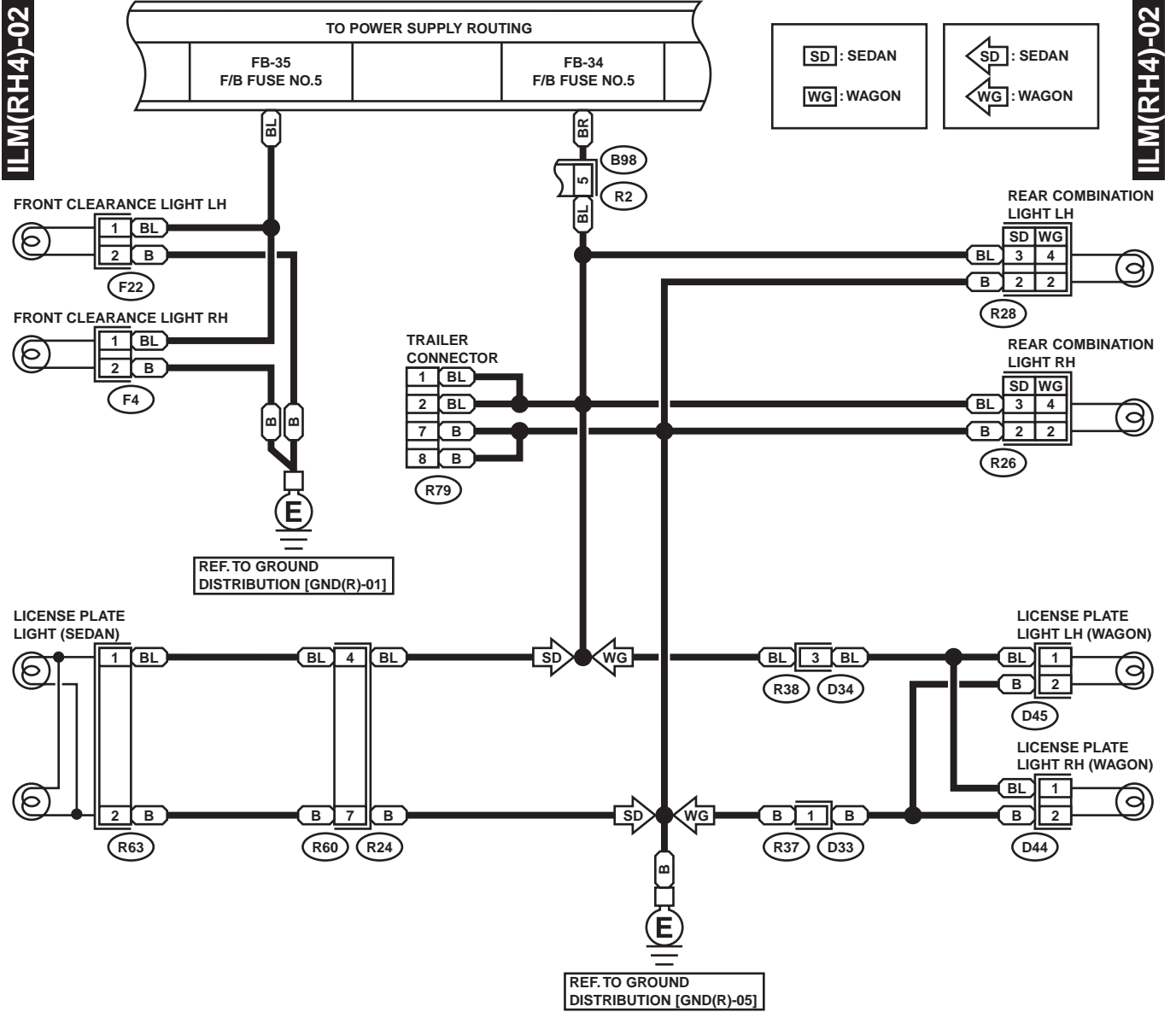
3. RHD 4-CYLINDER NON-TURBO ENGINE MODEL



WI-00964

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

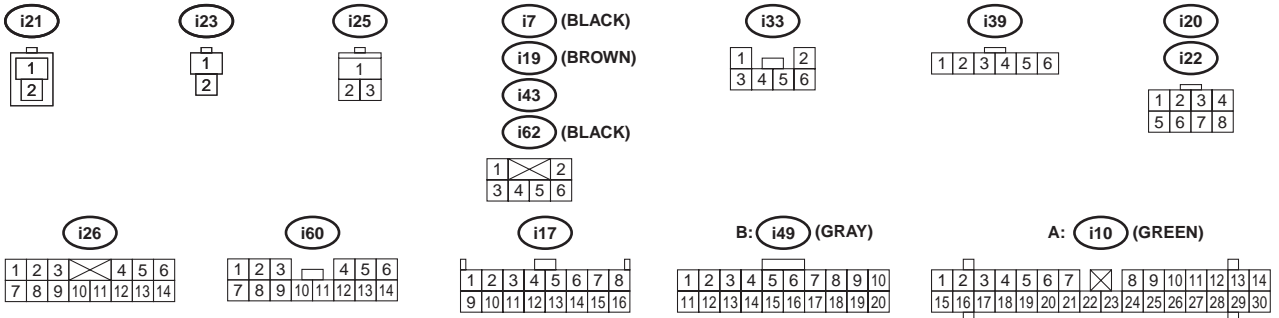
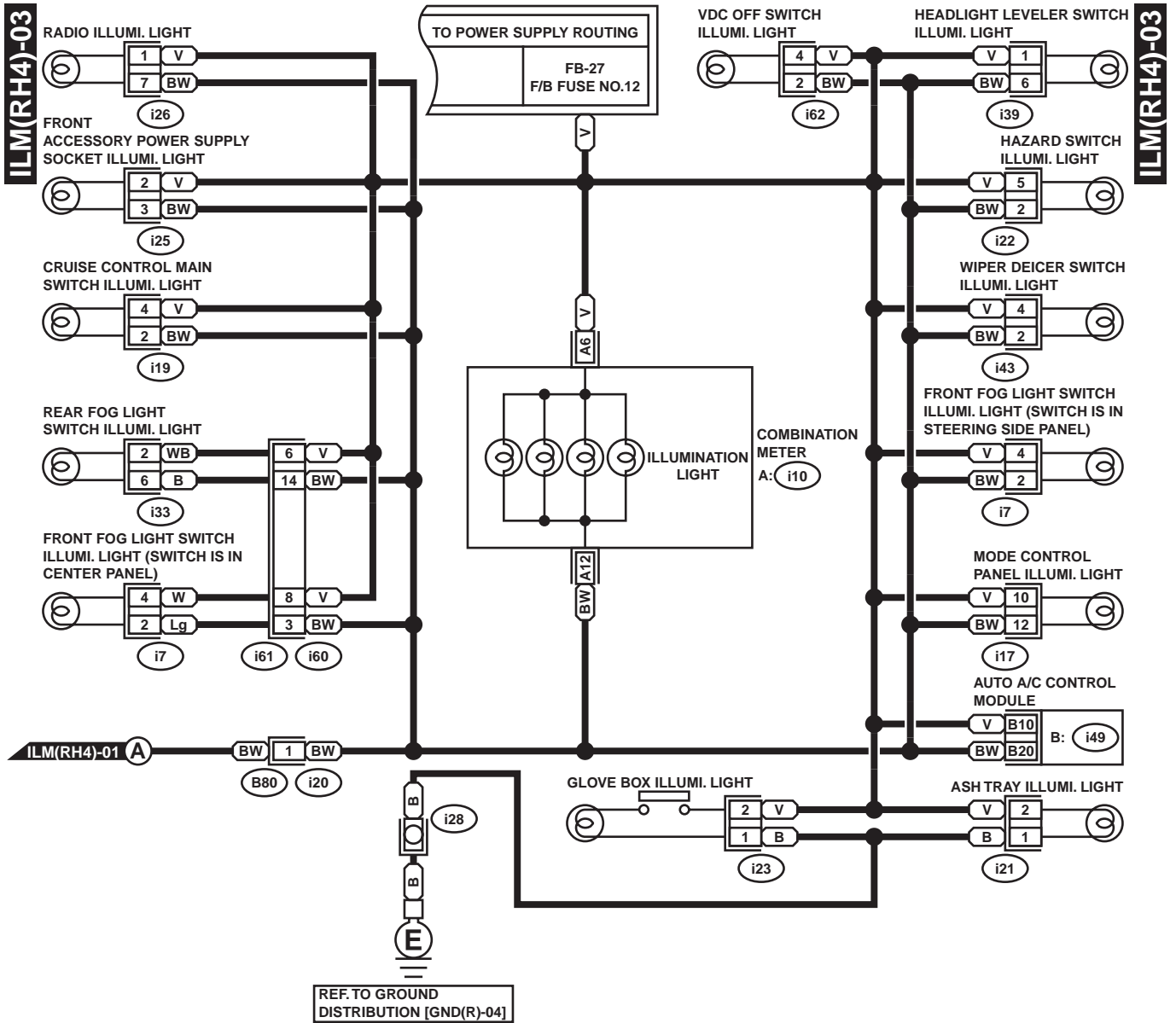
WIRING SYSTEM



WI-00965

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

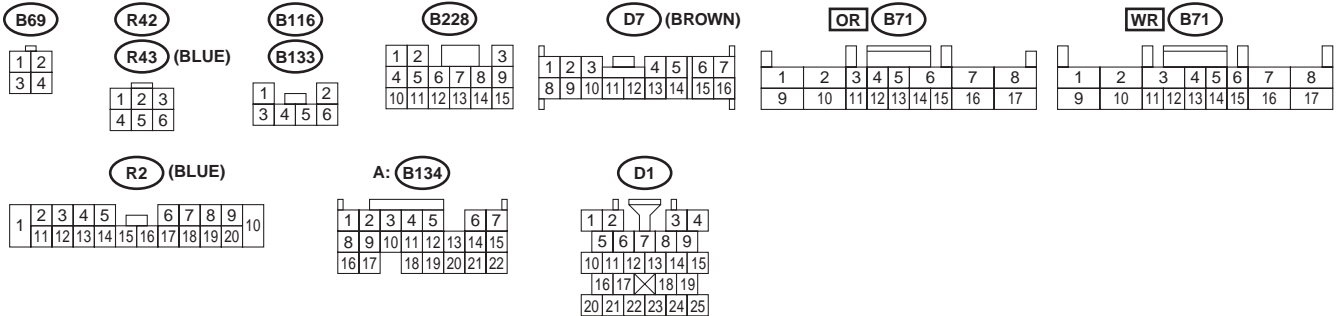
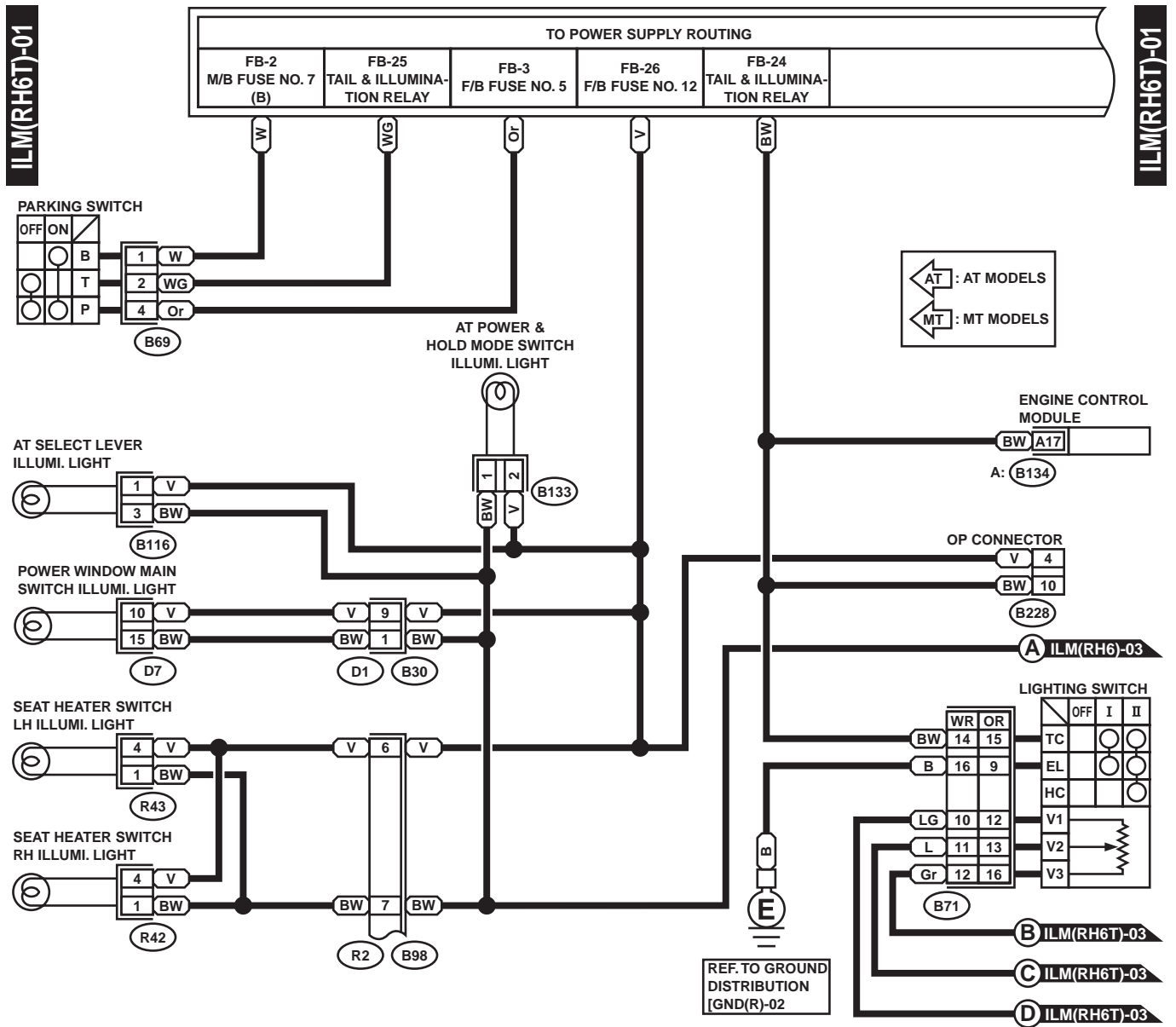


WI-00966

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM

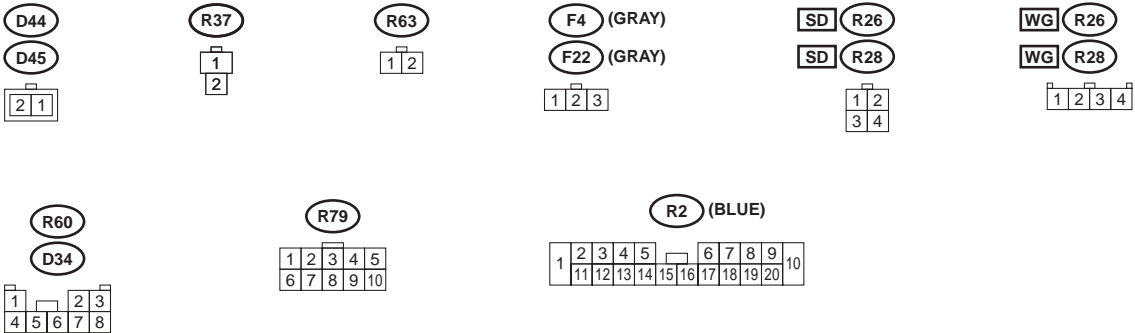
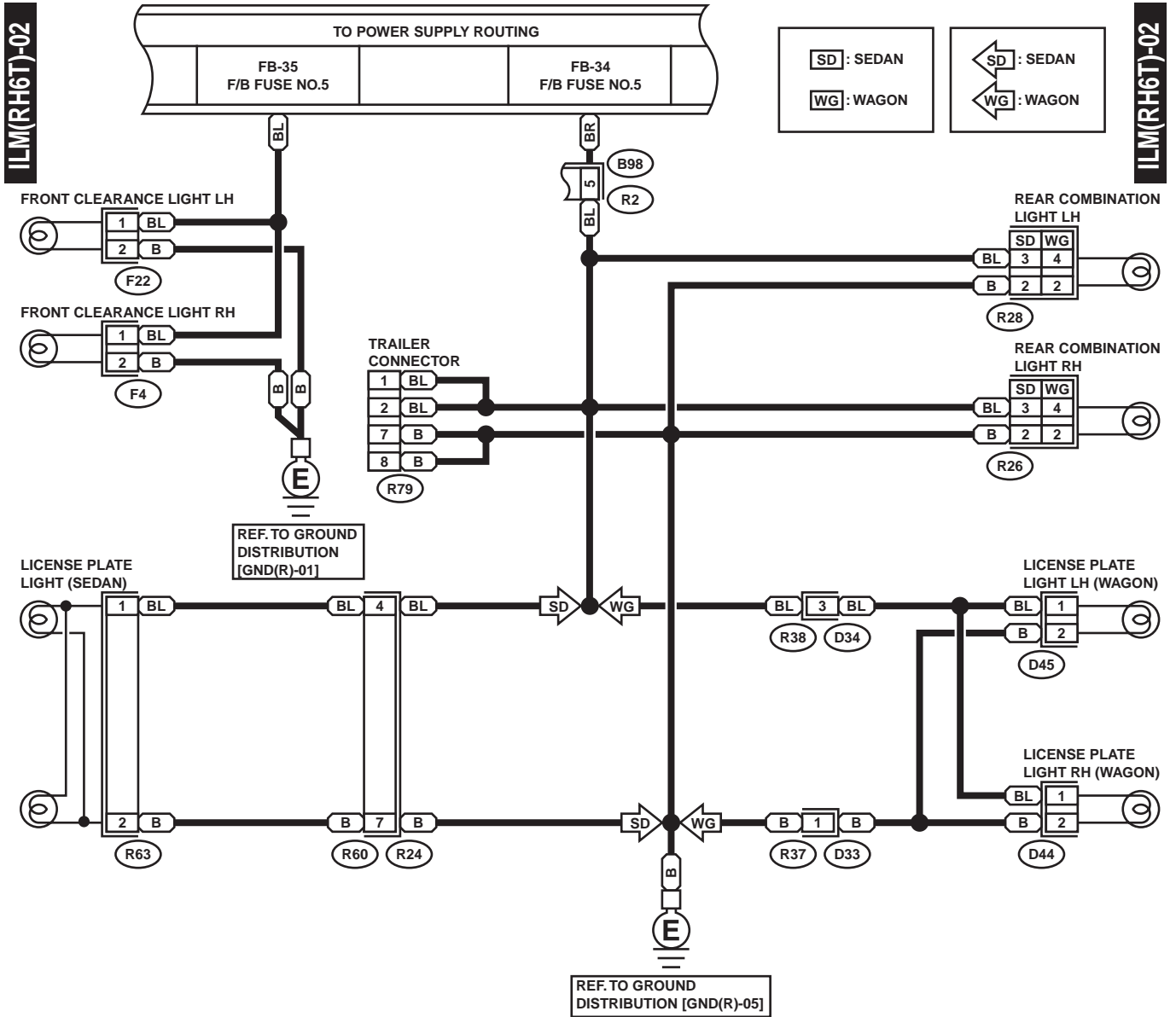
4. RHD 6-CYLINDER ENGINE AND TURBO ENGINE MODEL



WI-00967

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

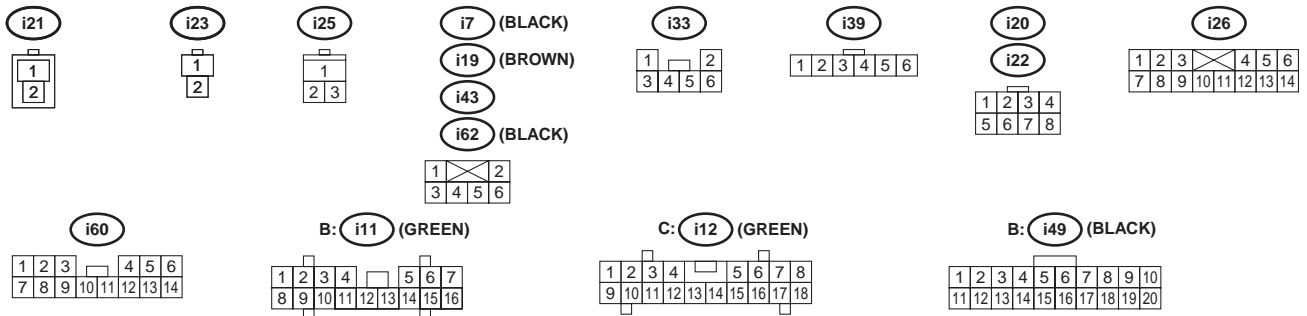
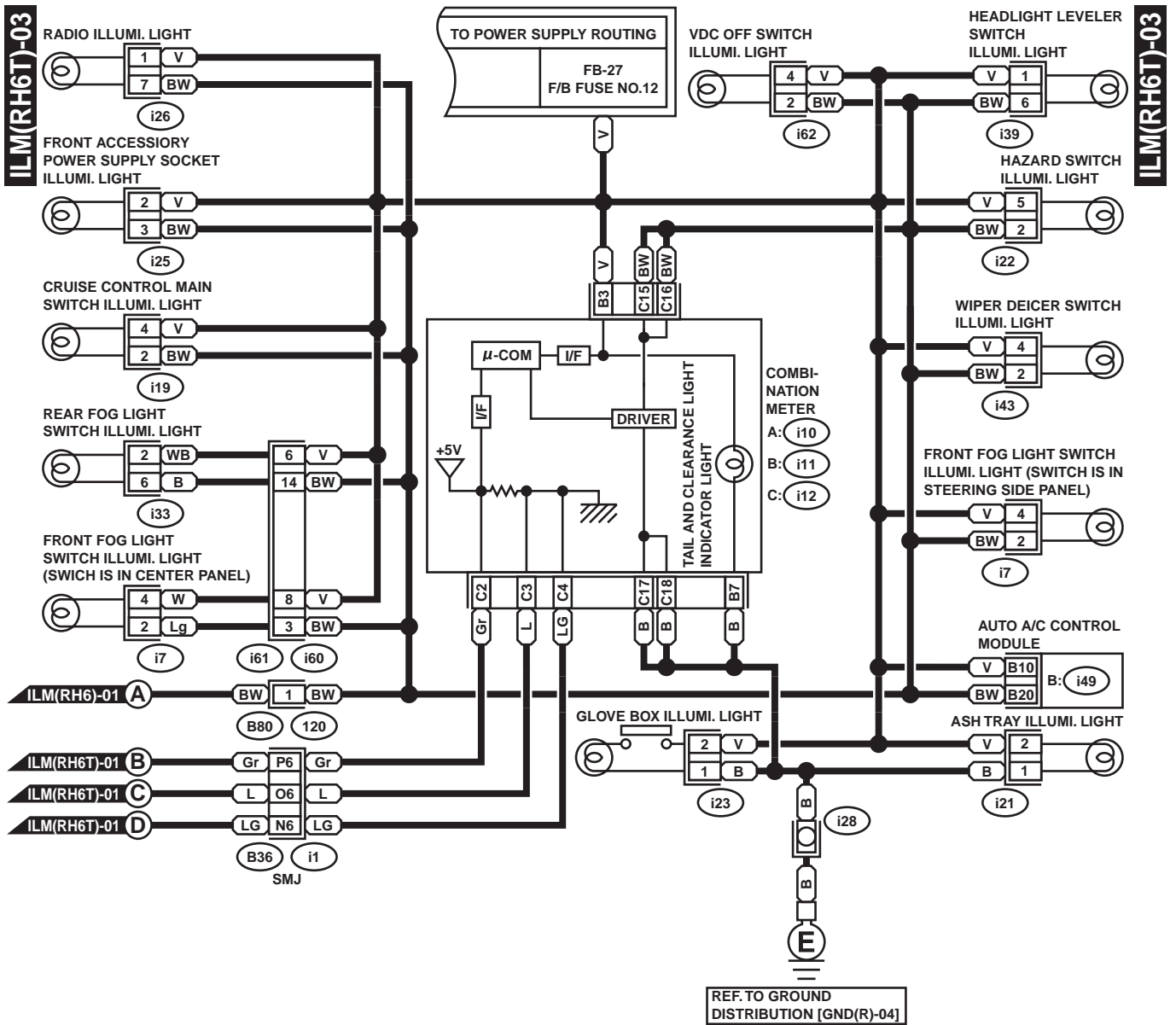
WIRING SYSTEM



WI-00968

CLEARANCE LIGHT AND ILLUMINATION LIGHT SYSTEM

WIRING SYSTEM



WI-00969

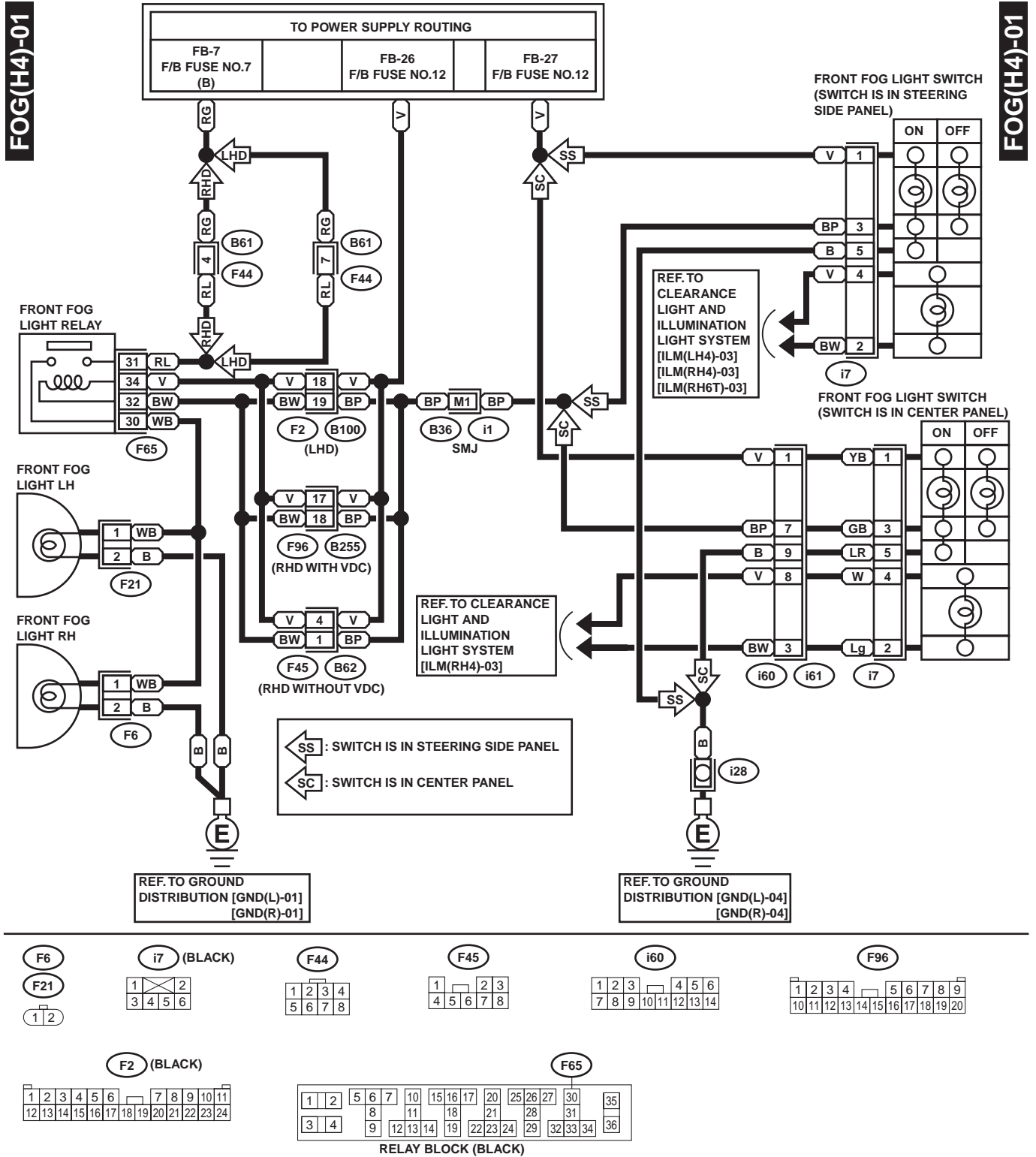
FRONT FOG LIGHT SYSTEM

WIRING SYSTEM

26. Front Fog Light System

A: SCHEMATIC

1. 4-CYLINDER ENGINE MODEL



WI-00970

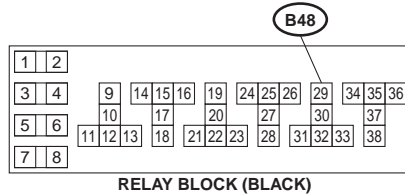
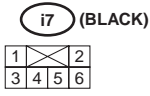
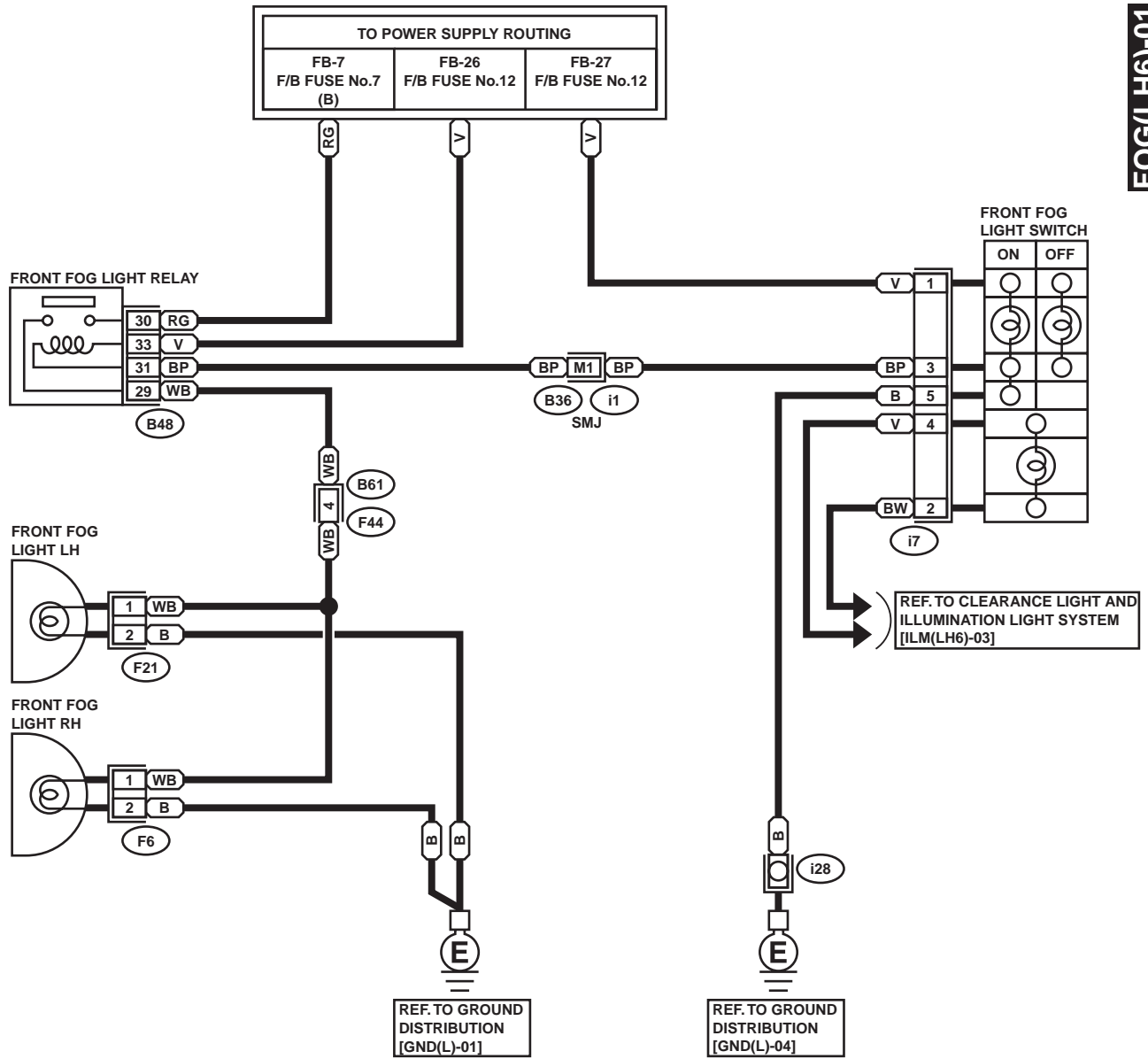
FRONT FOG LIGHT SYSTEM

WIRING SYSTEM

2. LHD 6-CYLINDER ENGINE MODEL

FOGL(H6)-01

FOG(LH6)-01

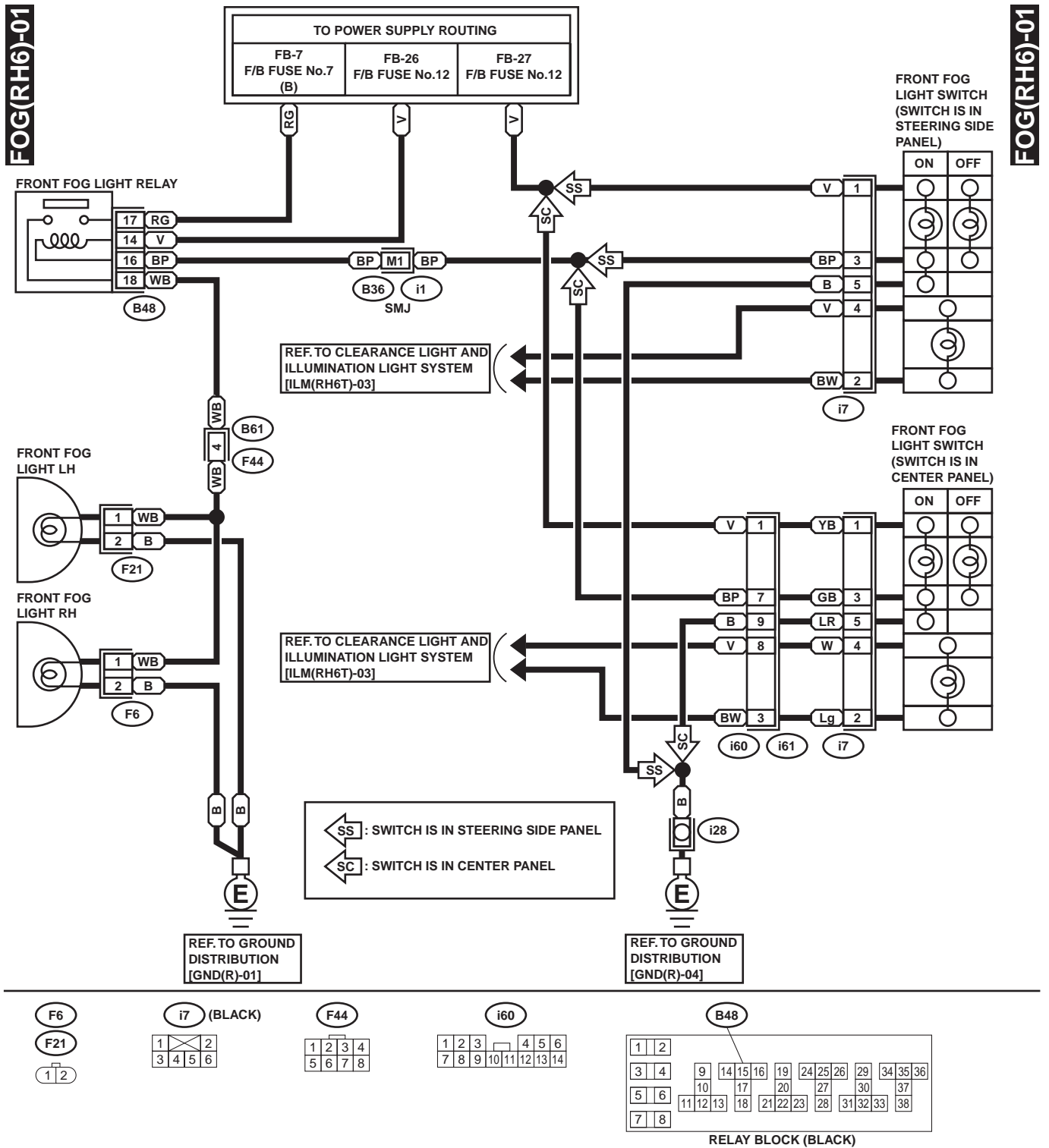


WI-00971

FRONT FOG LIGHT SYSTEM

WIRING SYSTEM

3. RHD 6-CYLINDER ENGINE MODEL



WI-00972

FRONT FOG LIGHT SYSTEM

WIRING SYSTEM

MEMO:

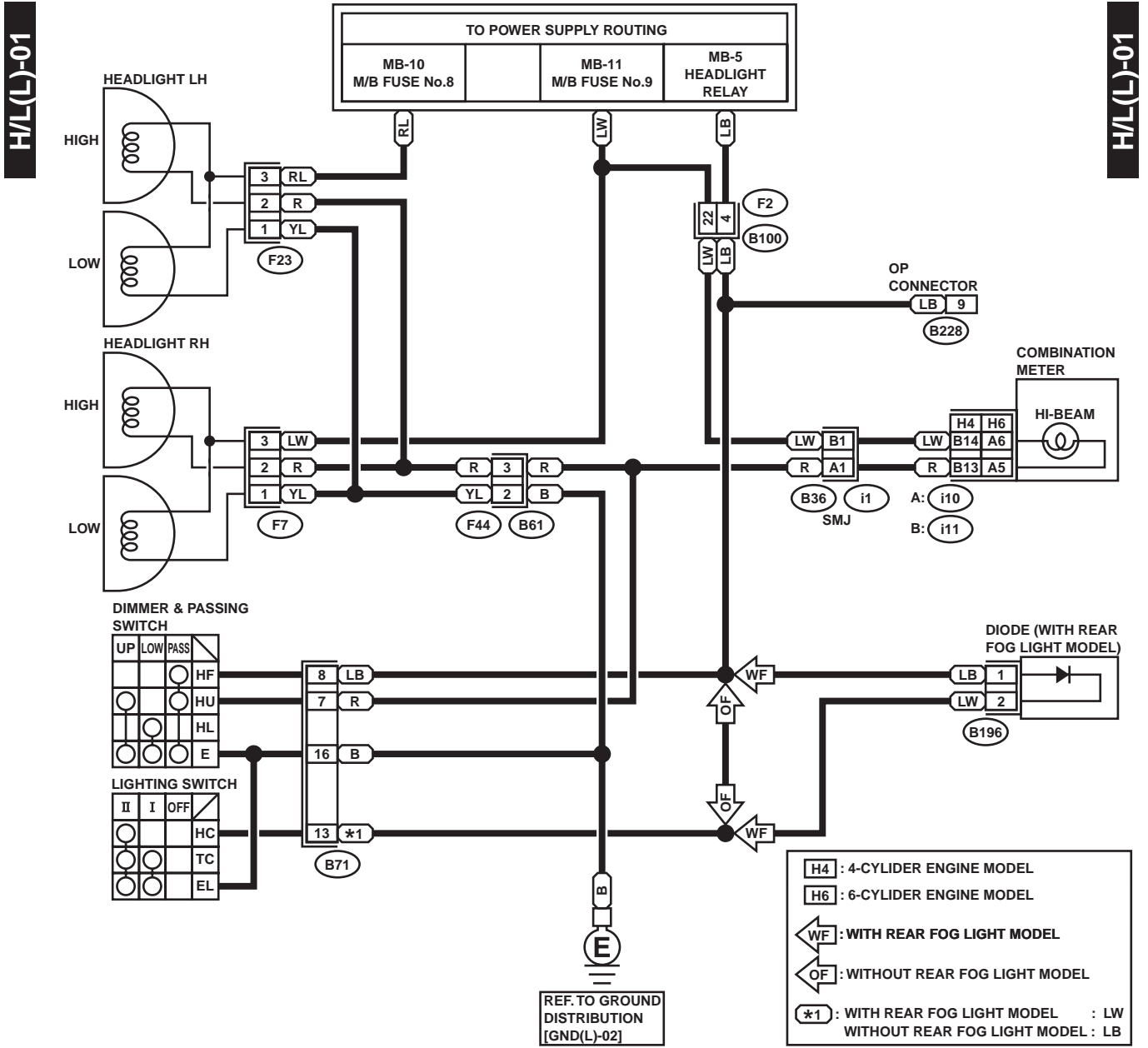
HEADLIGHT SYSTEM

WIRING SYSTEM

27. Headlight System

A: SCHEMATIC

1. LHD MODEL



(B196) (BLACK)



(F7) (GRAY)

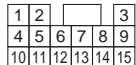
(F23) (GRAY)



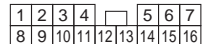
(F44)



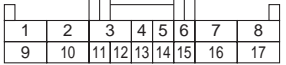
(B228)



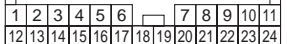
B: i11 (GREEN)



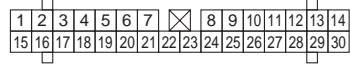
(B71)



(F2) (BLACK)



A: i10 (GREEN)

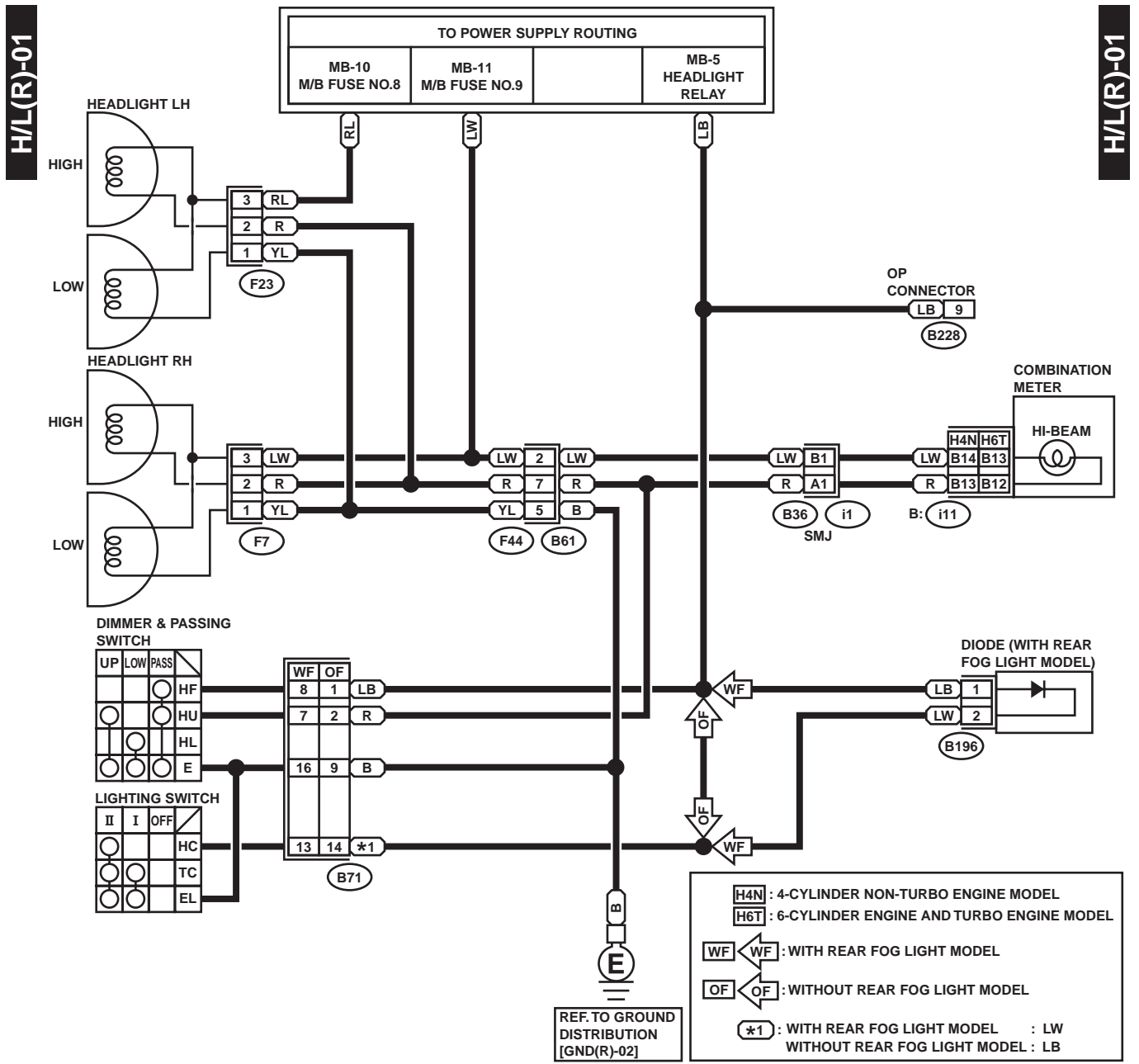


WI-00973

HEADLIGHT SYSTEM

WIRING SYSTEM

2. RHD MODEL



(B196) (BLACK)



(F7) (GRAY)



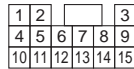
(F23) (GRAY)



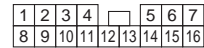
(F44)



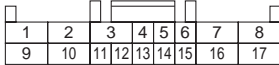
(B228)



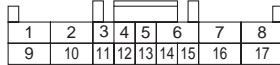
B: i11 (GREEN)



WF (B71)



OF (B71)



WI-00974

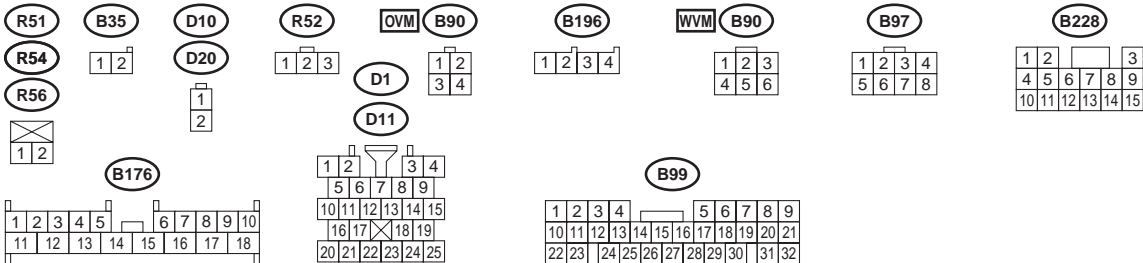
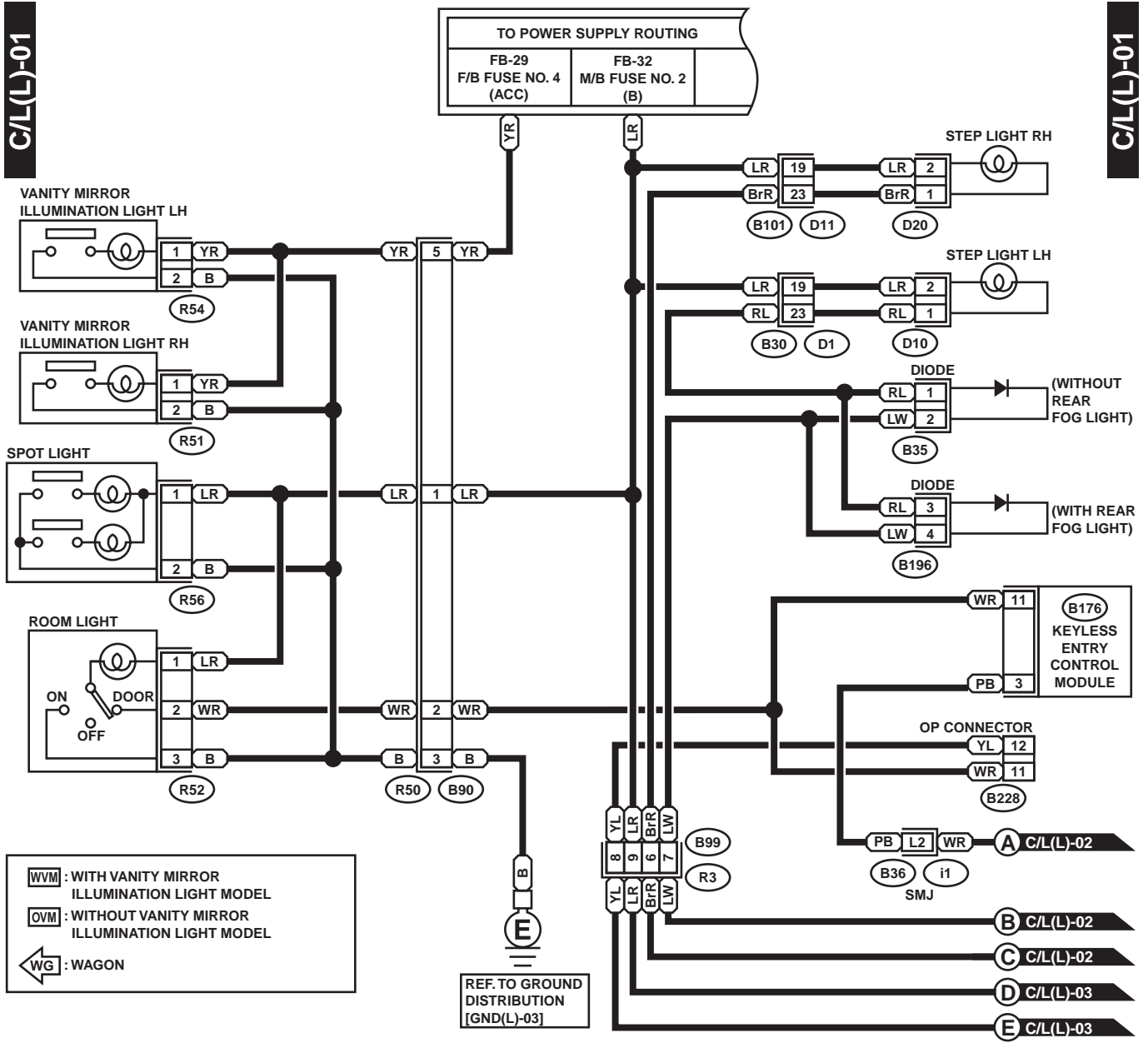
IN COMPARTMENT LIGHT SYSTEM

WIRING SYSTEM

28.In Compartment Light System

A: SCHEMATIC

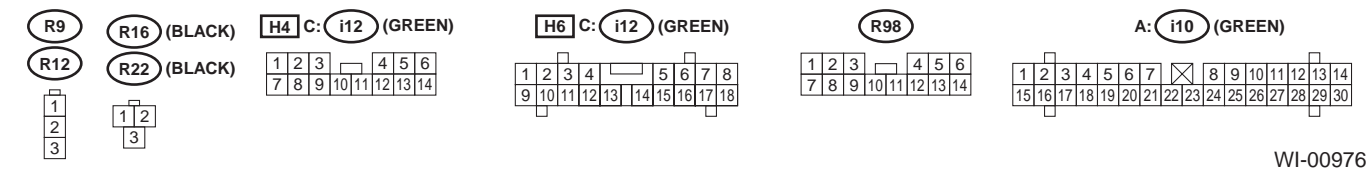
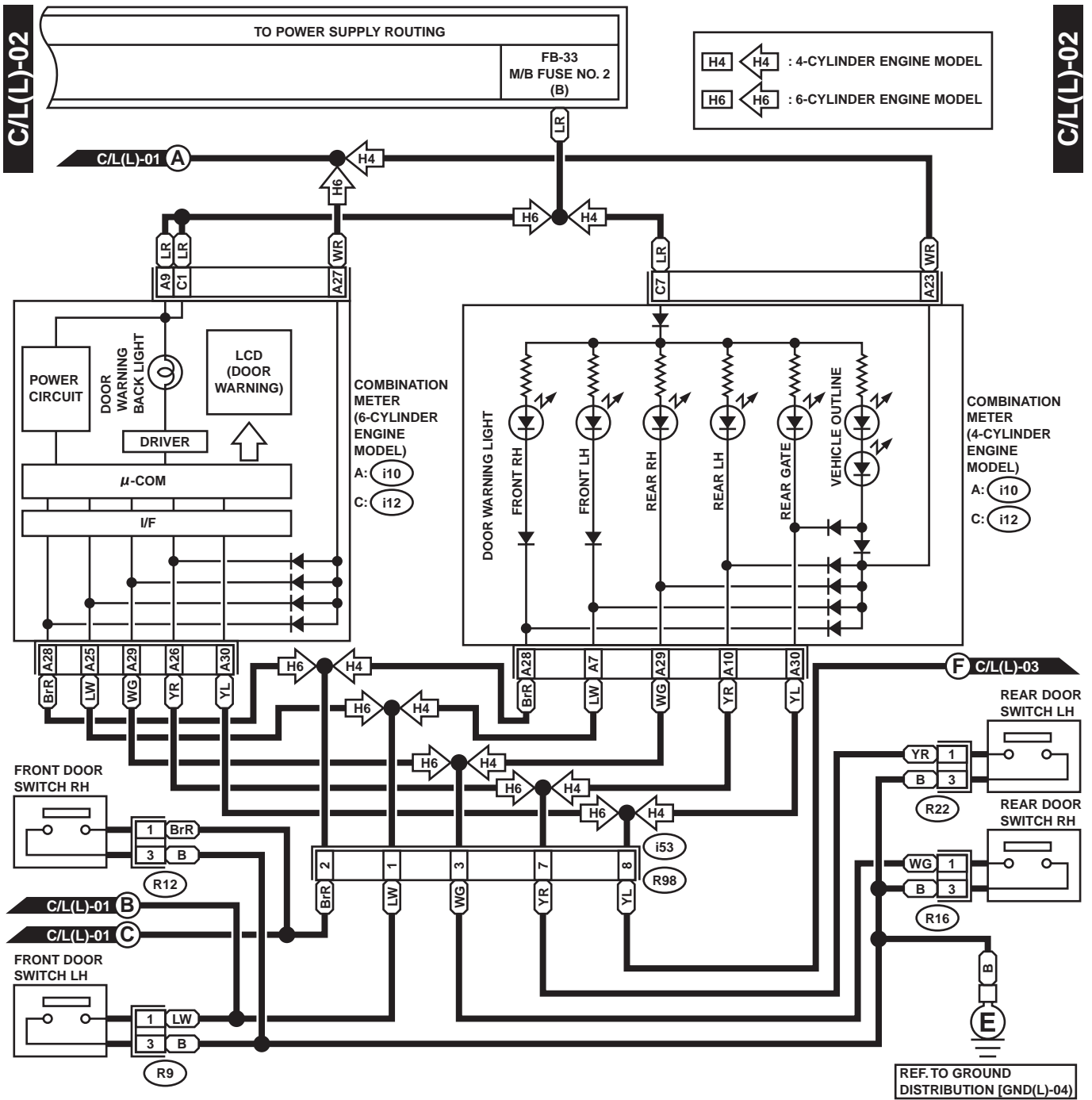
1. LHD MODEL



WI-00975

IN COMPARTMENT LIGHT SYSTEM

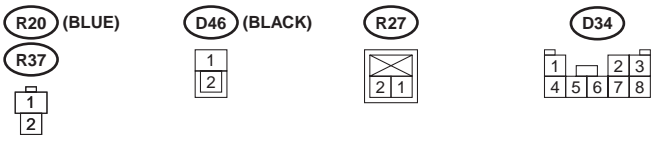
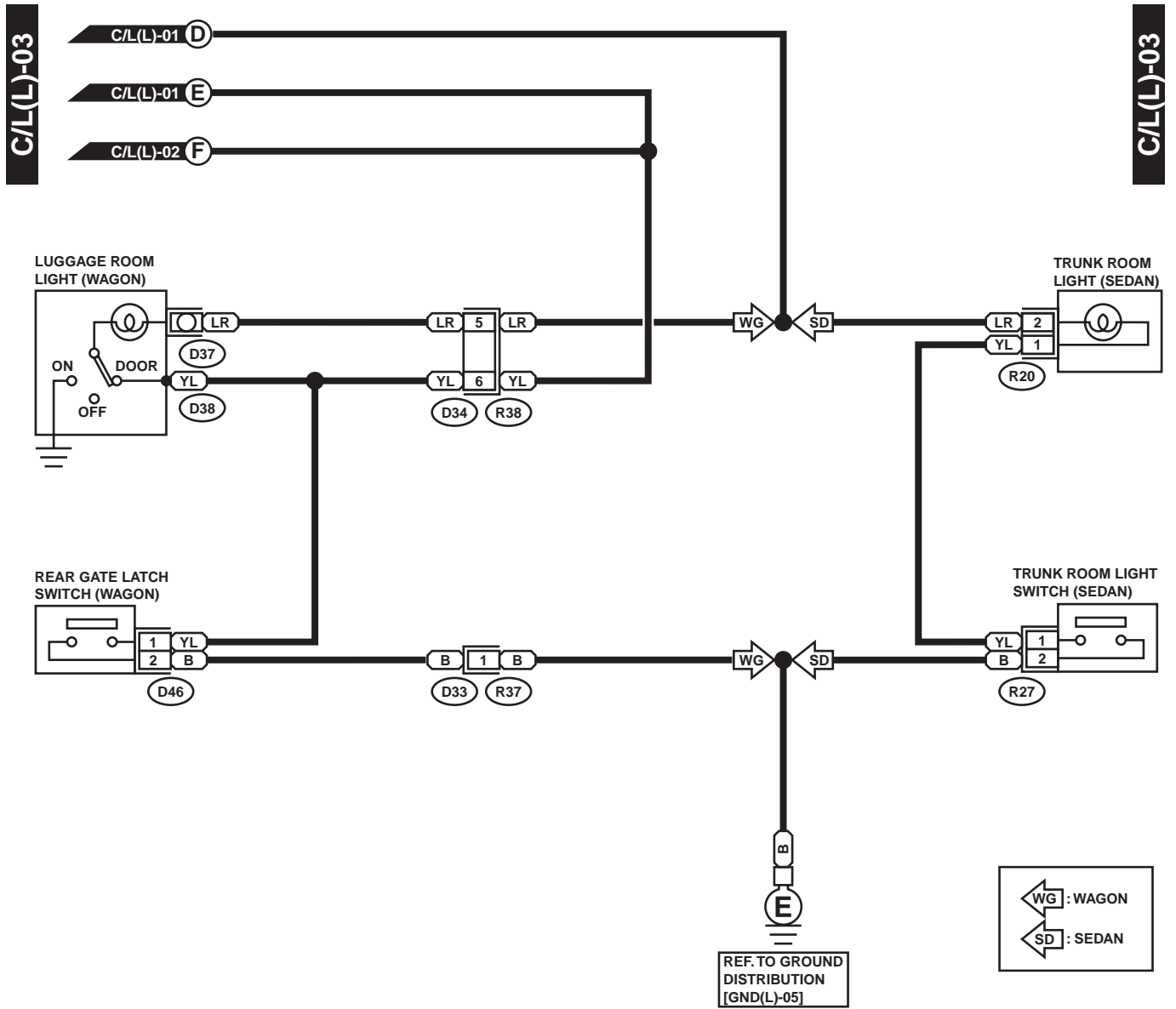
WIRING SYSTEM



WI-00976

IN COMPARTMENT LIGHT SYSTEM

WIRING SYSTEM

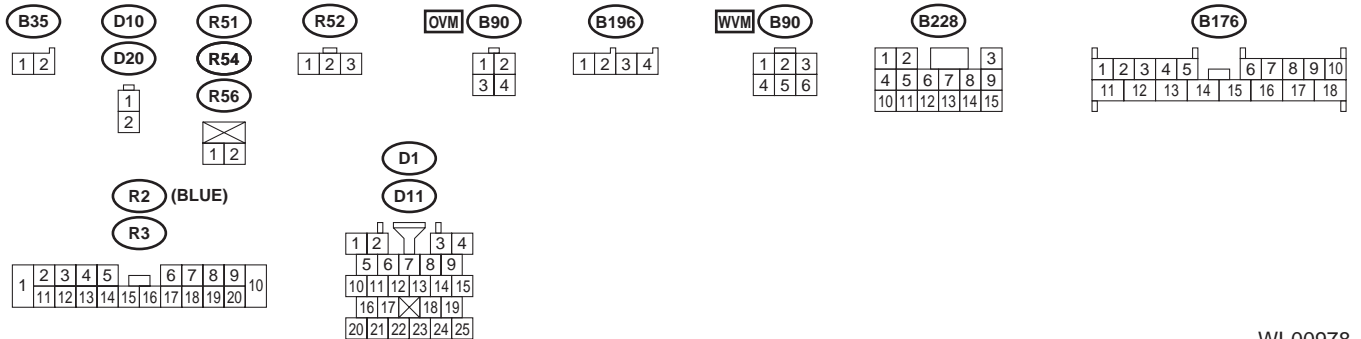
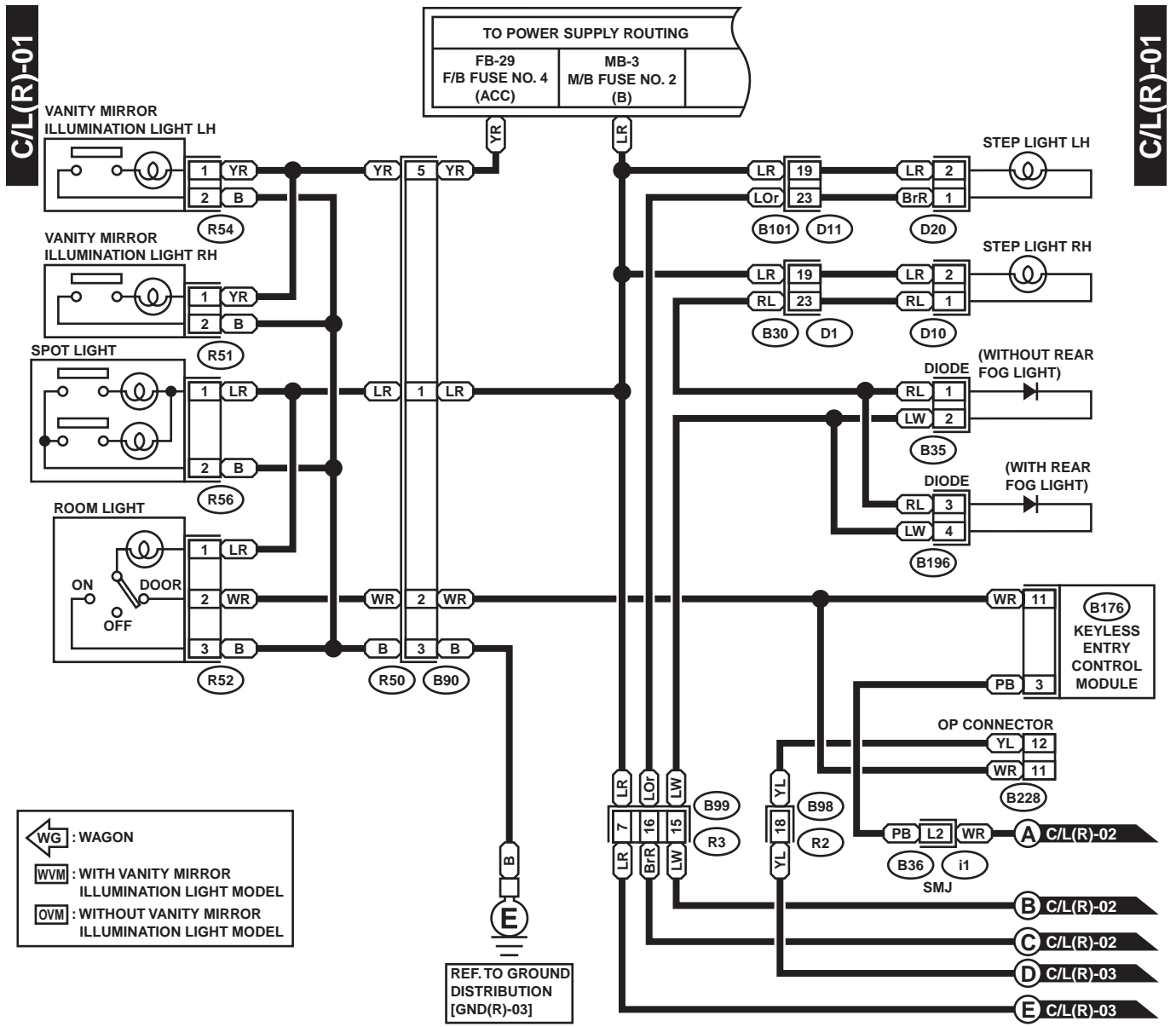


WI-00977

IN COMPARTMENT LIGHT SYSTEM

WIRING SYSTEM

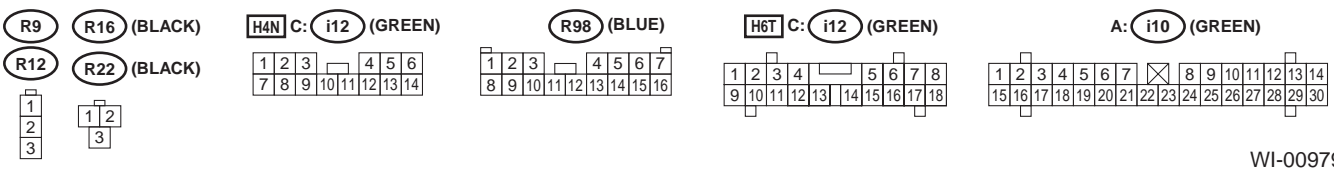
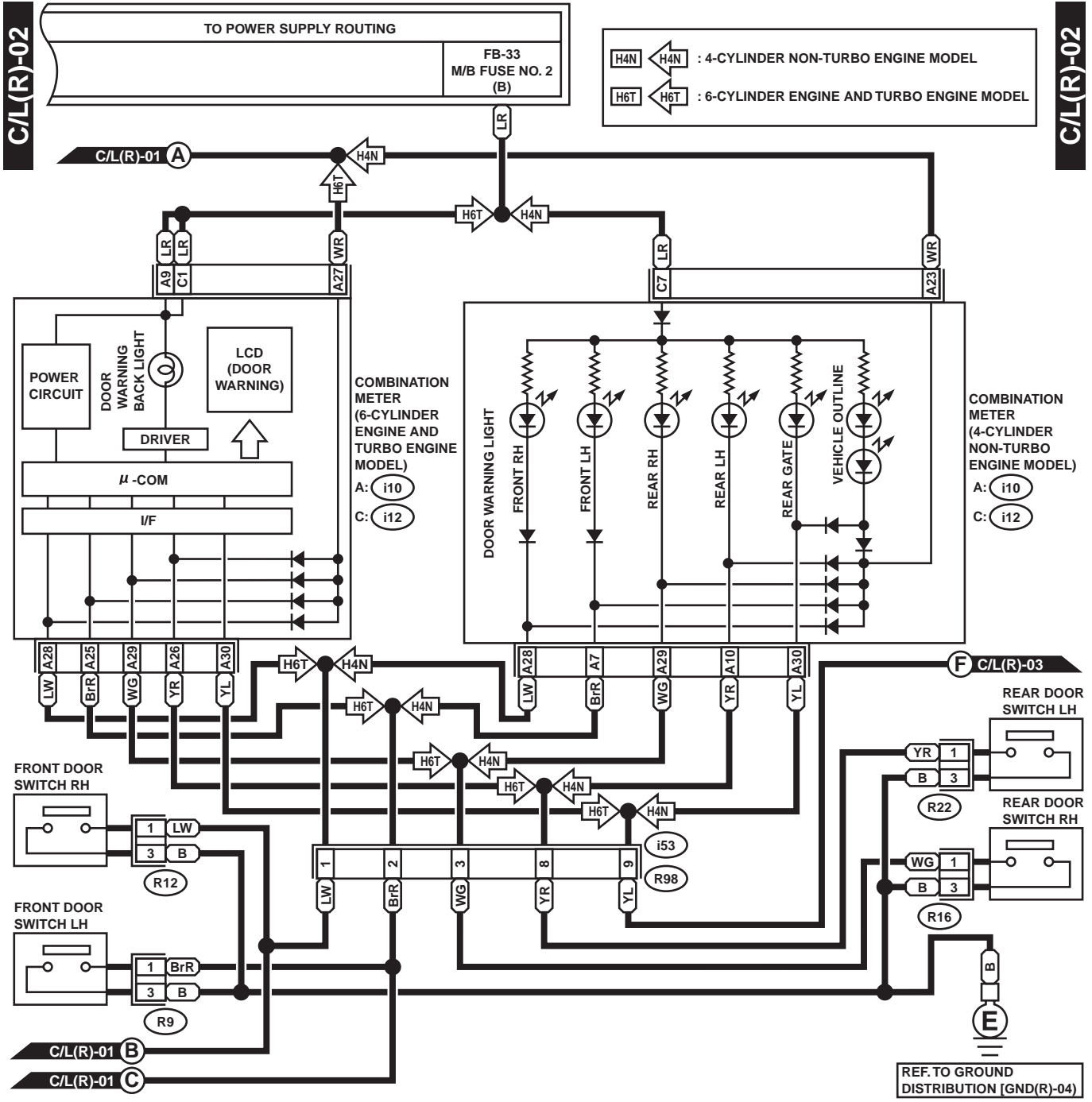
2. RHD MODEL



WI-00978

IN COMPARTMENT LIGHT SYSTEM

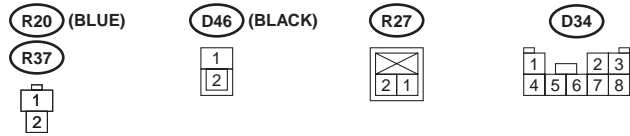
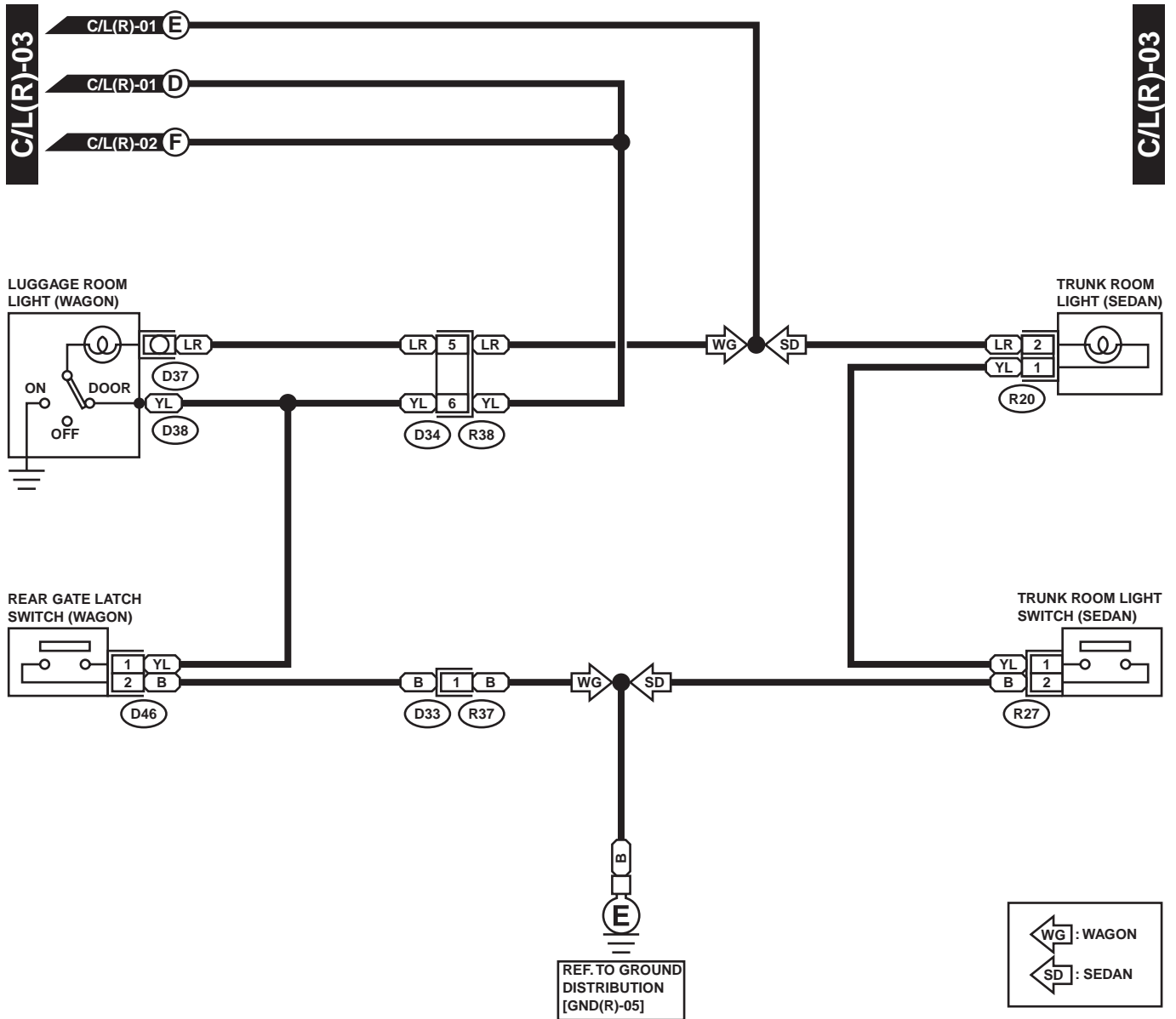
WIRING SYSTEM



WI-00979

IN COMPARTMENT LIGHT SYSTEM

WIRING SYSTEM



WI-00980