

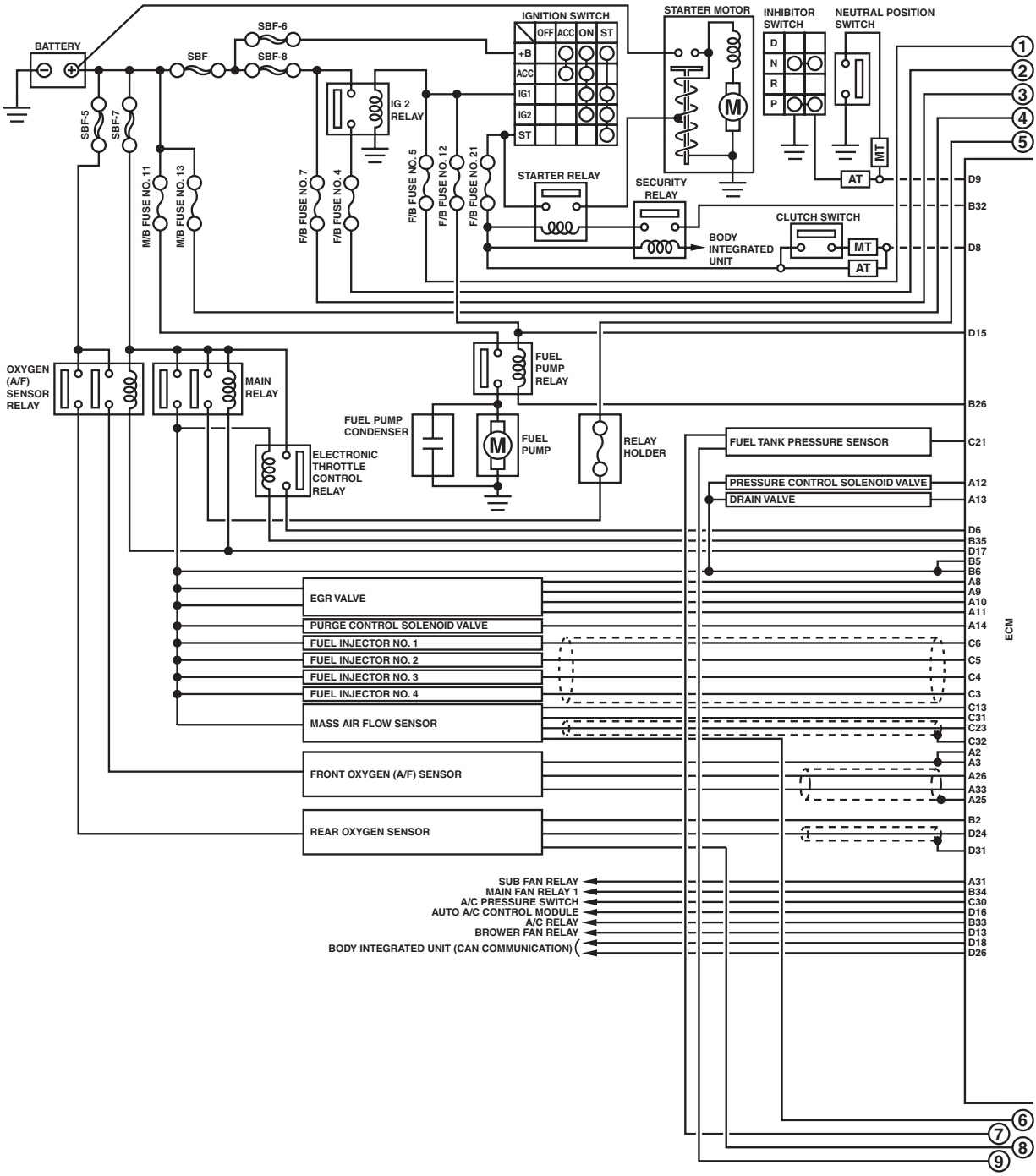
Engine Electrical System

WIRING SYSTEM

5. Engine Electrical System

A: WIRING DIAGRAM

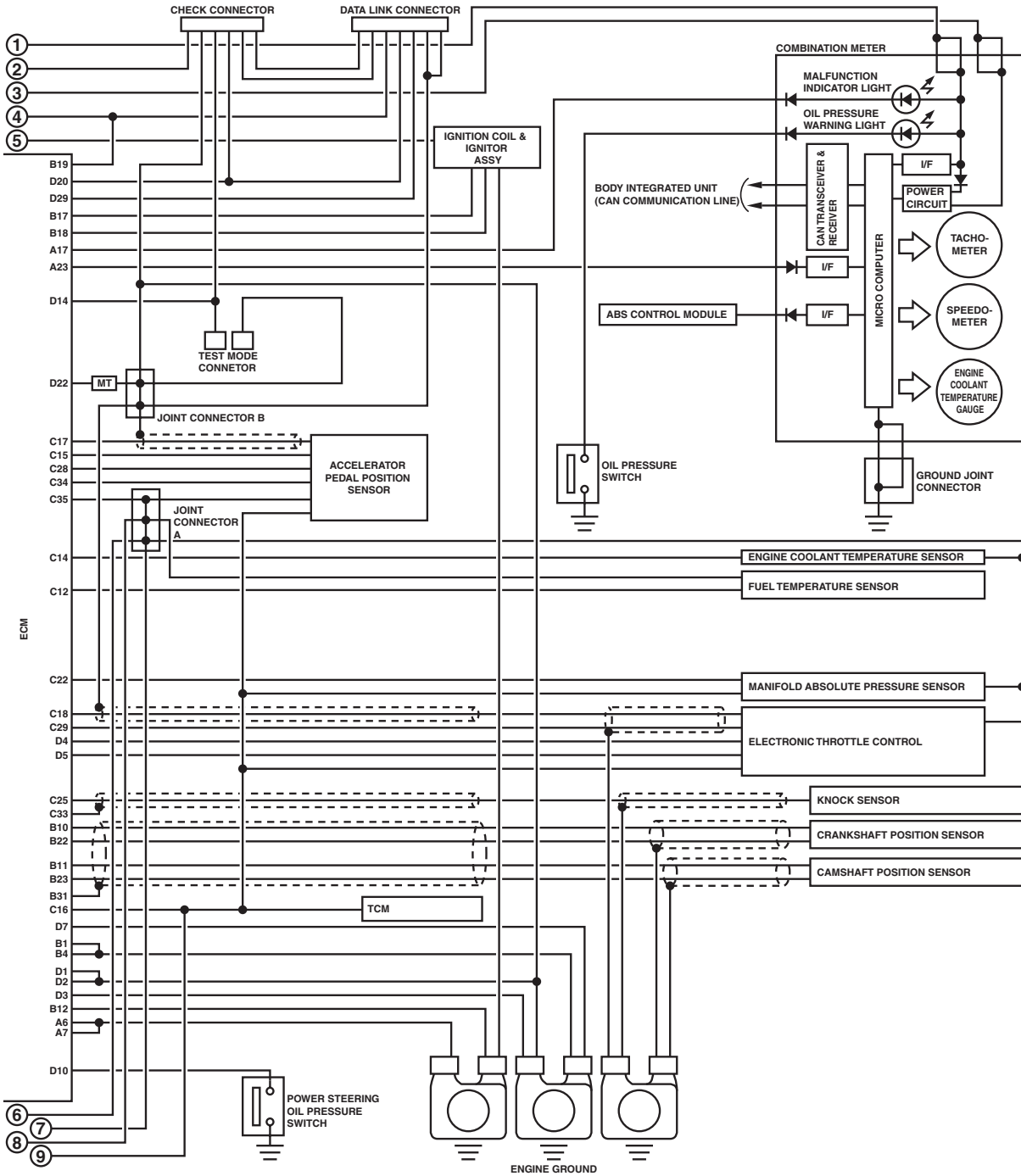
1. 2.5 L NON-TURBO MODEL



WI-09679

Engine Electrical System

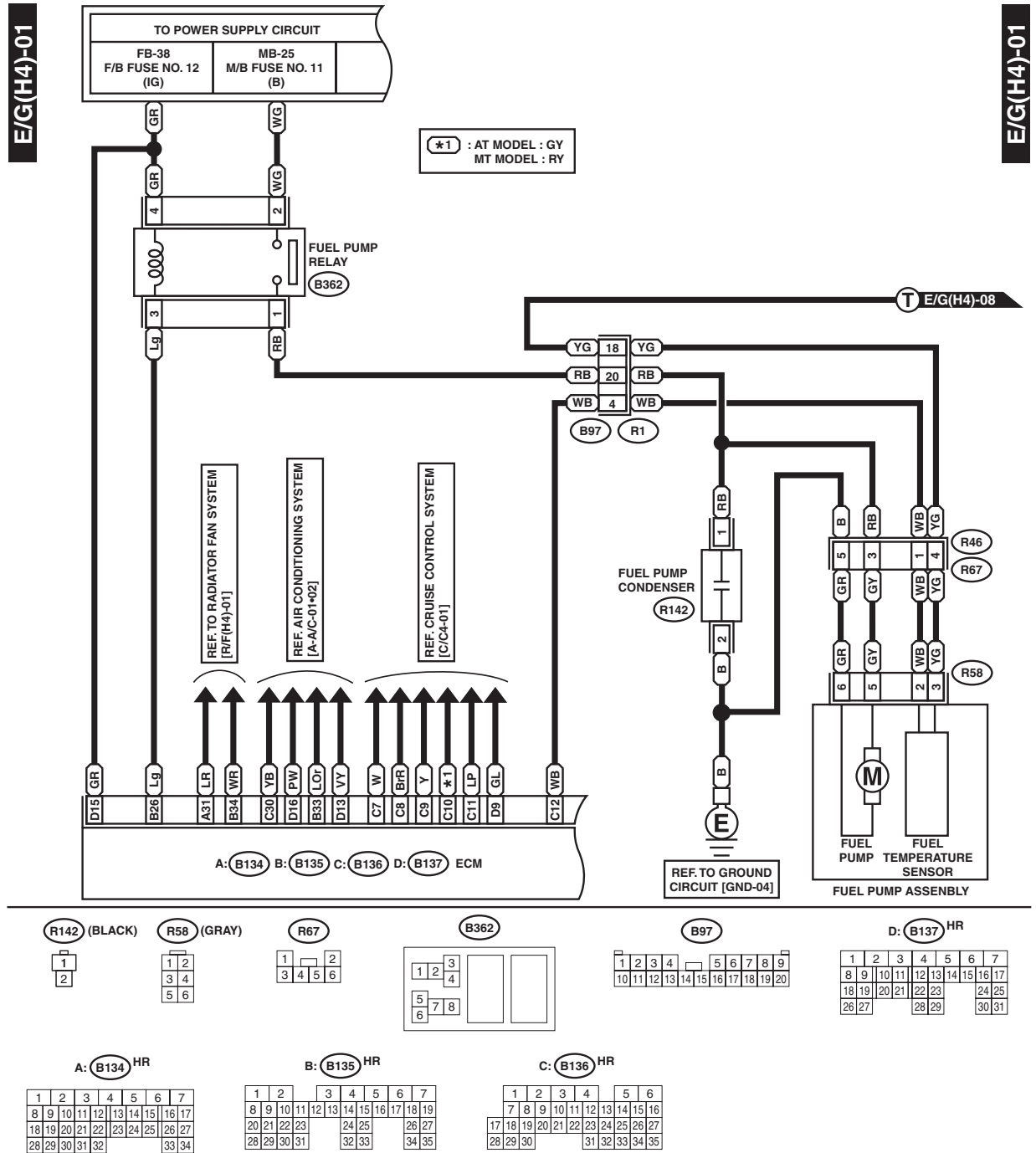
WIRING SYSTEM



WI-05315

Engine Electrical System

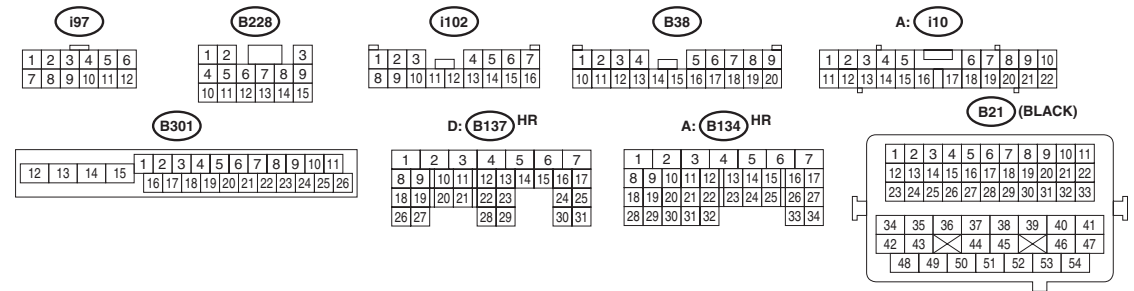
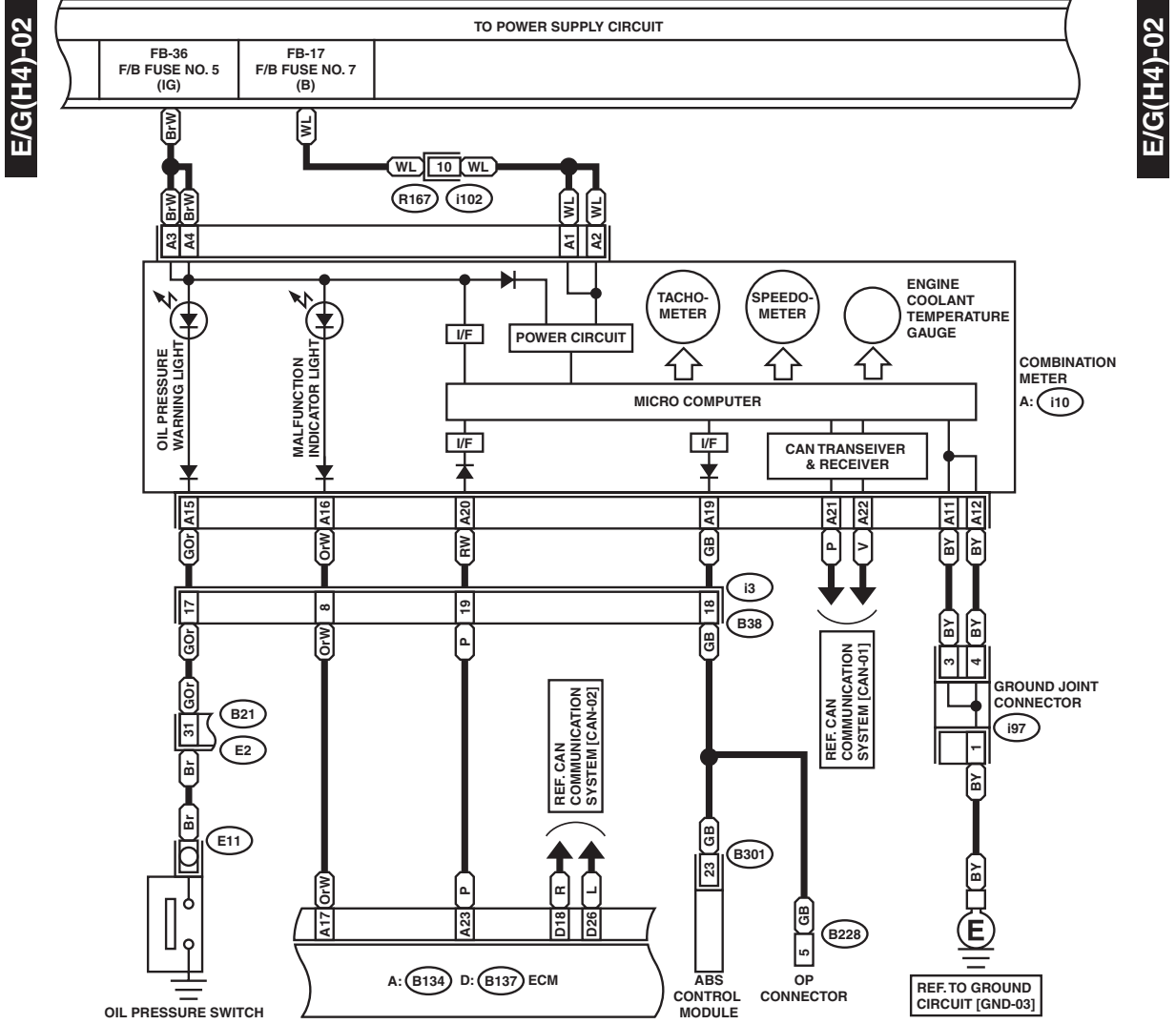
WIRING SYSTEM



WI-05316

Engine Electrical System

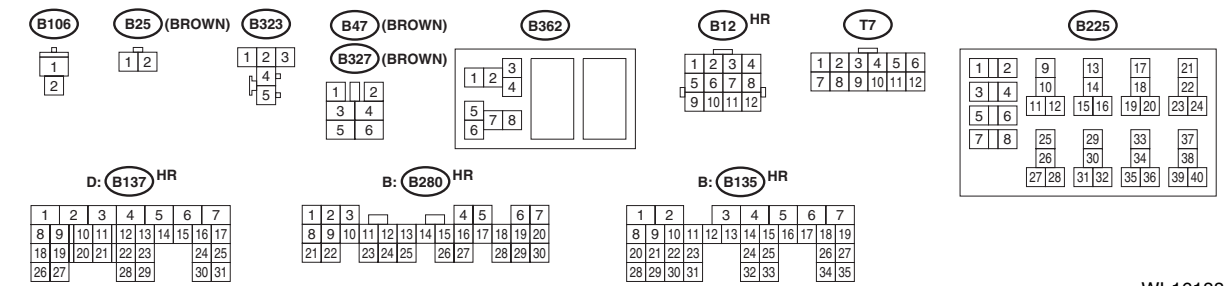
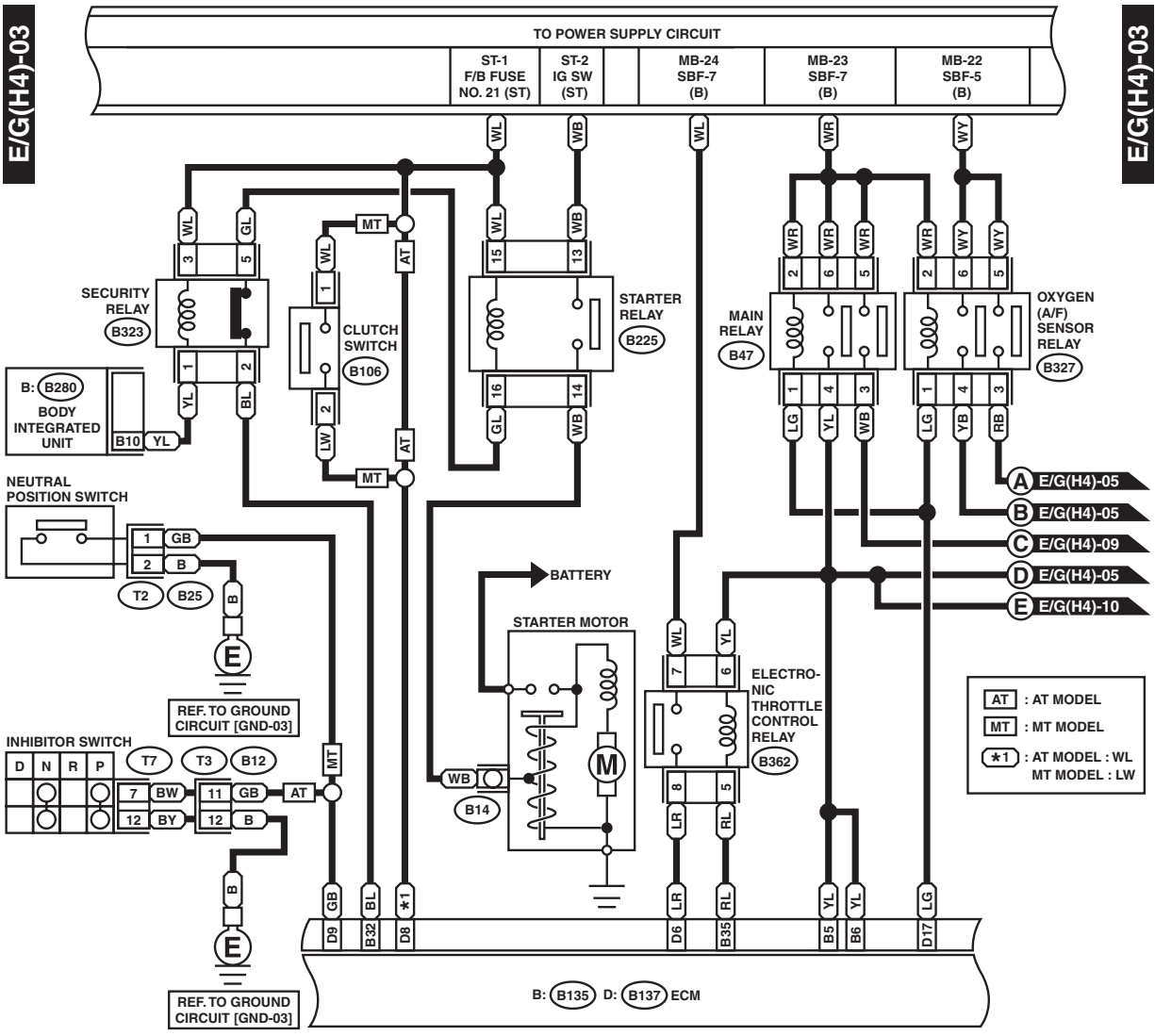
WIRING SYSTEM



WI-05317

Engine Electrical System

WIRING SYSTEM



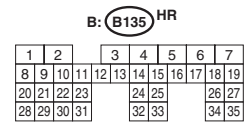
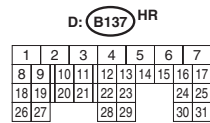
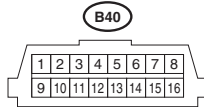
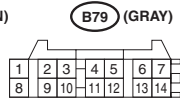
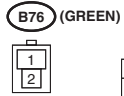
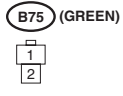
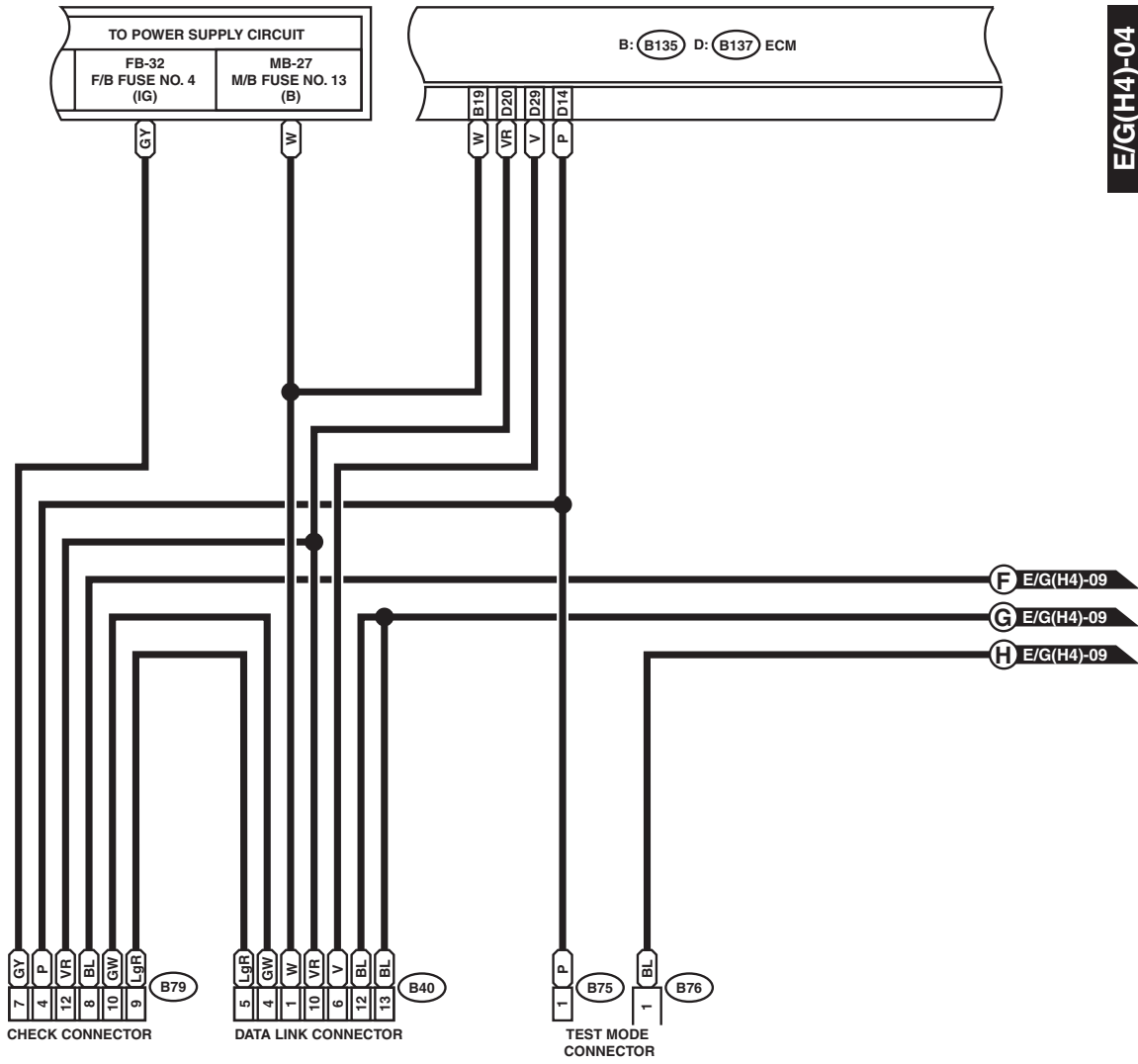
WI-16188

Engine Electrical System

WIRING SYSTEM

E/G(H4)-04

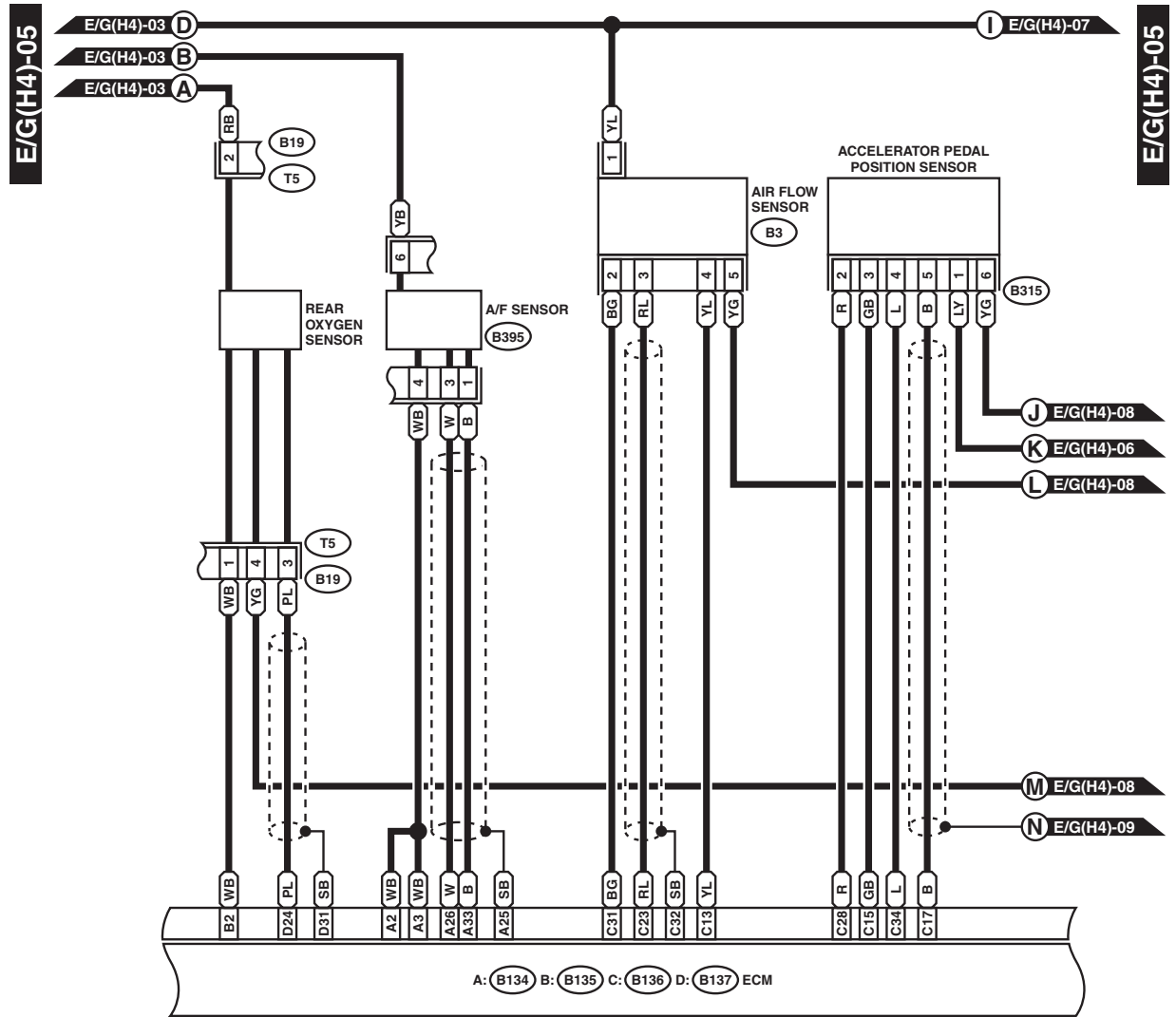
E/G(H4)-04



WI-05319

Engine Electrical System

WIRING SYSTEM

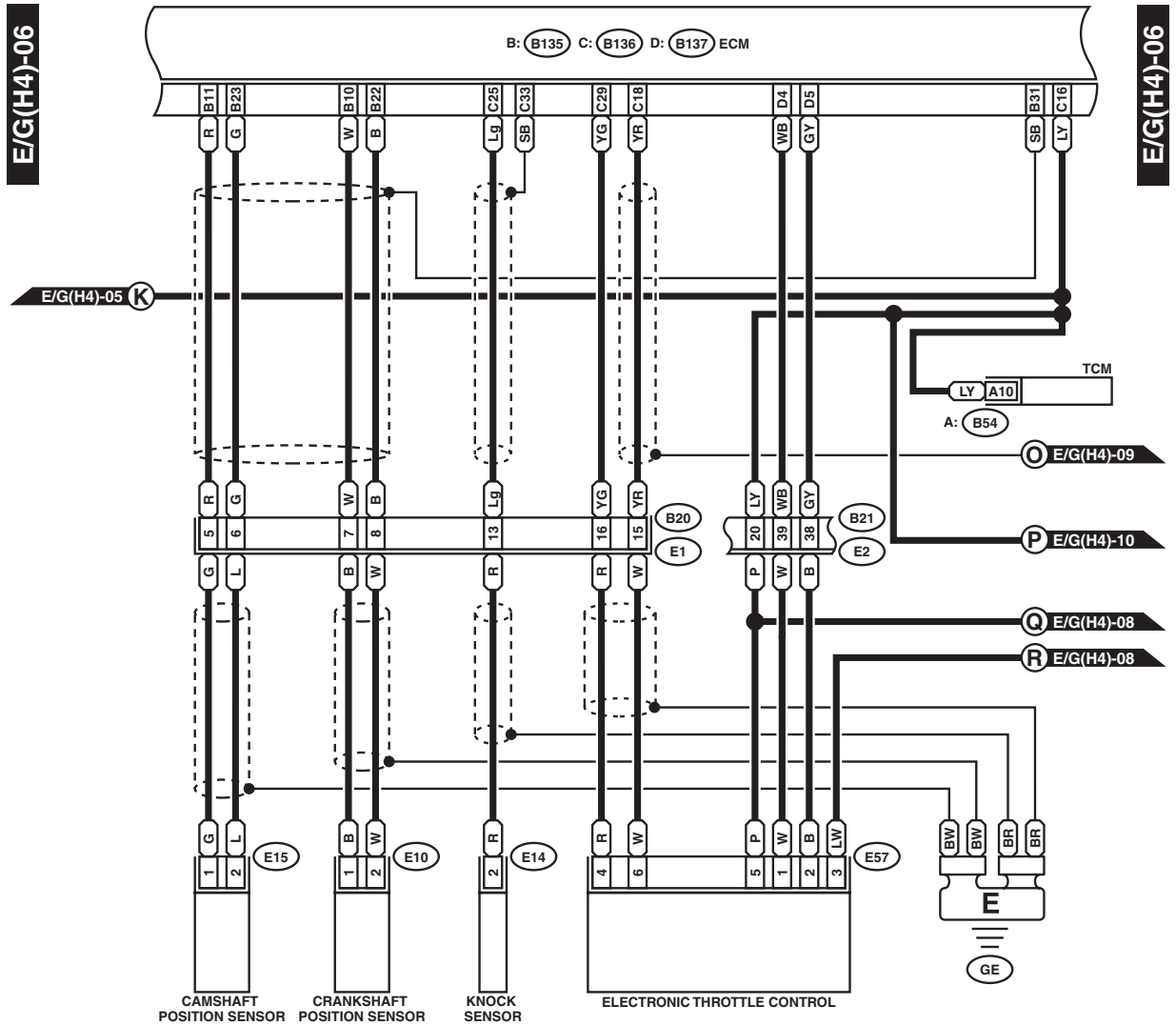


B19 HR	B3 HR (BLACK)	B315 HR (BLACK)	B395 (GRAY)	D: B137 HR	A: B134 HR	B: B135 HR
1 2 3 4	1 2 3 4 5	1 2 3 4 5 6	3 2 1 5 4	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	1 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
C: B136 HR						
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35						

WI-05320

Engine Electrical System

WIRING SYSTEM



E10 (LIGHT GRAY)

E14 (BROWN)

E57 (BLACK)

B20

A: B54 HR

D: B137 HR

E15 (GRAY)

1 2

1 2 3 4 5 6

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

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

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

B: B135 HR

C: B136 HR

B21 (BLACK)

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

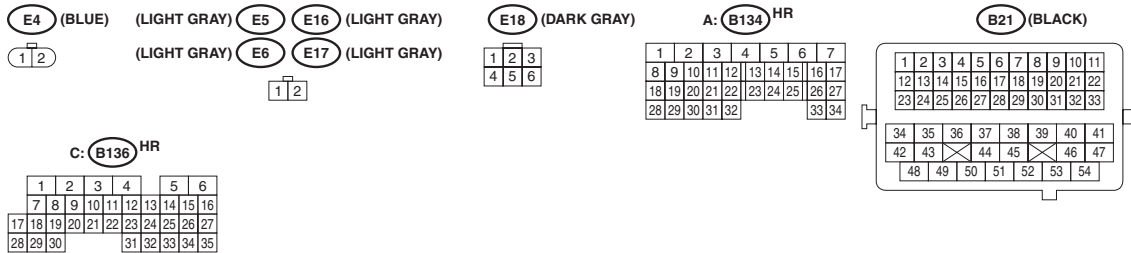
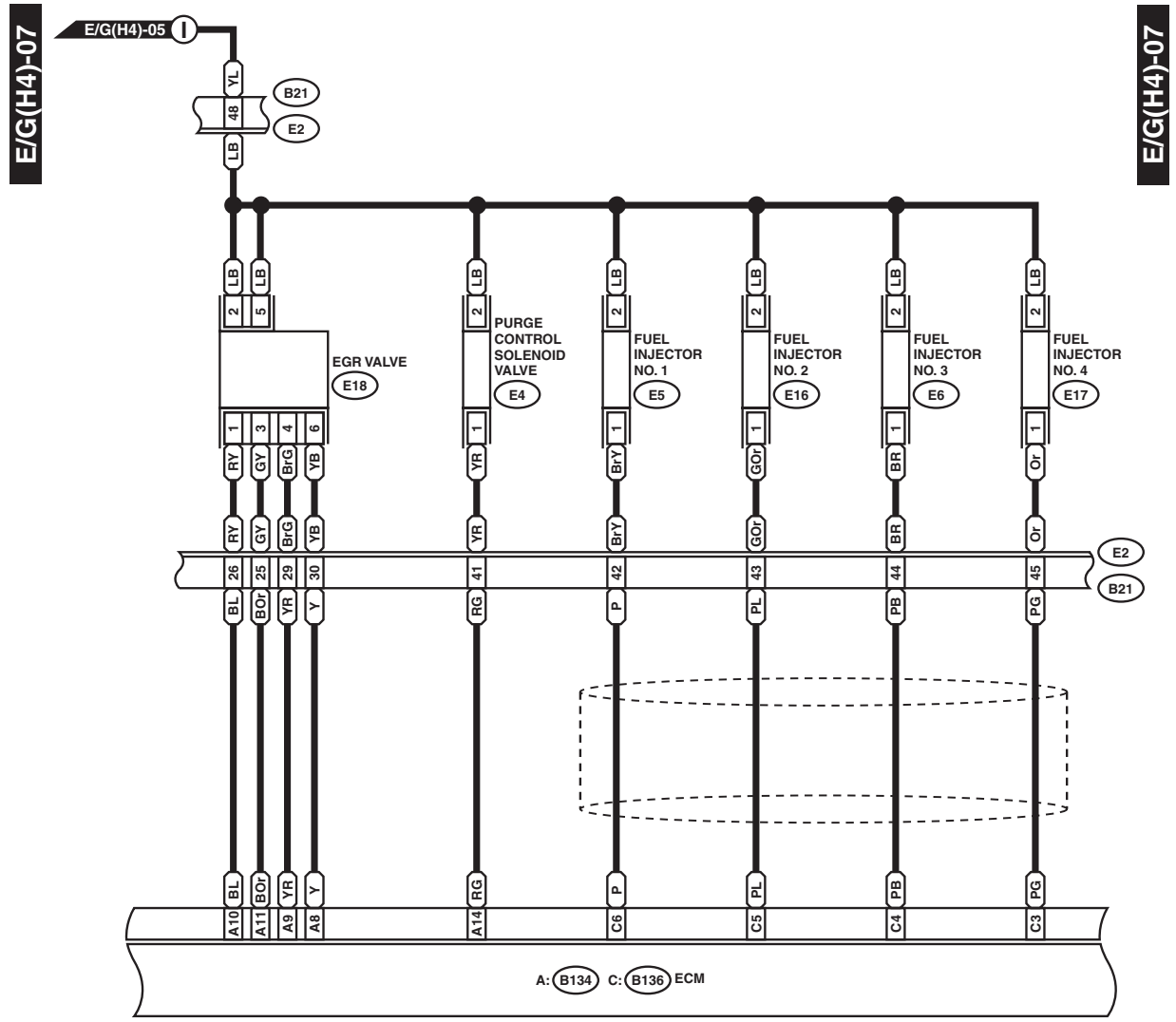
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	

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

WI-05321

Engine Electrical System

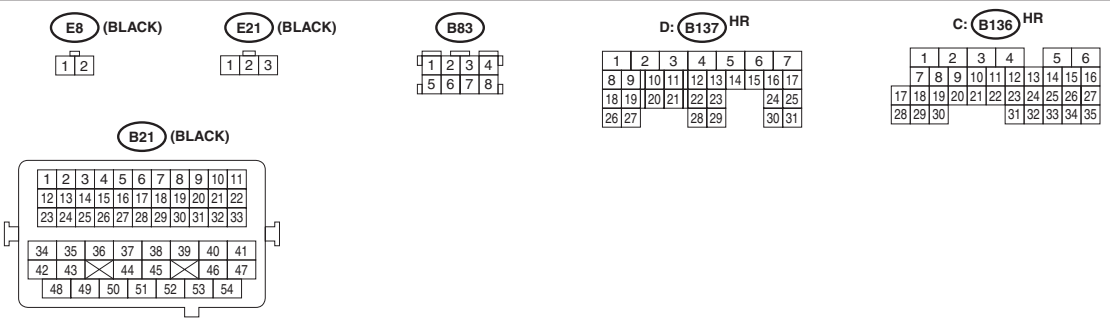
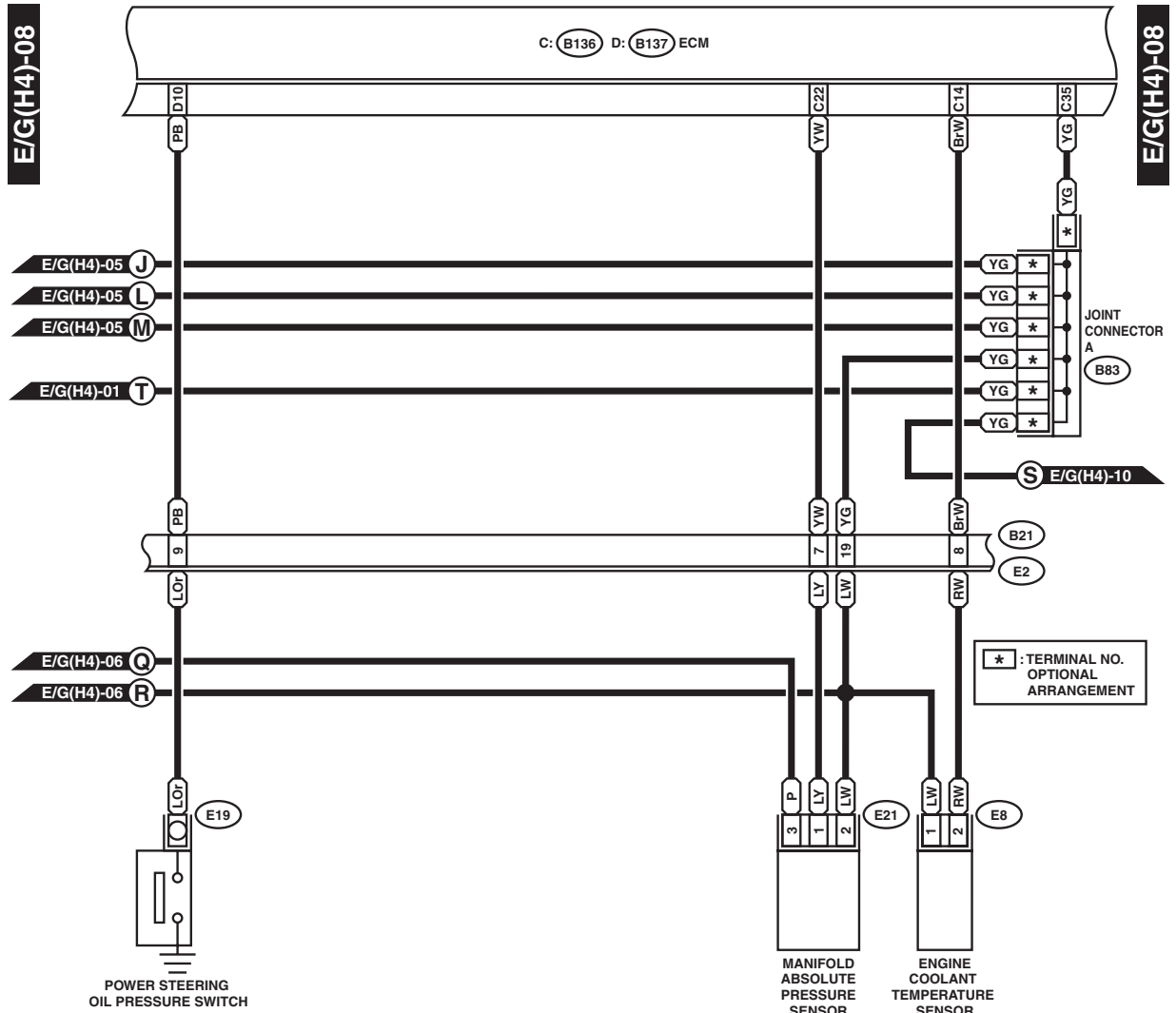
WIRING SYSTEM



WI-05322

Engine Electrical System

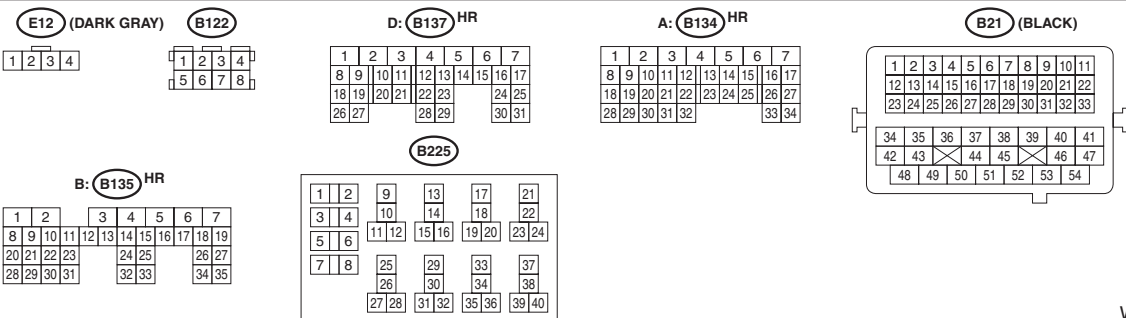
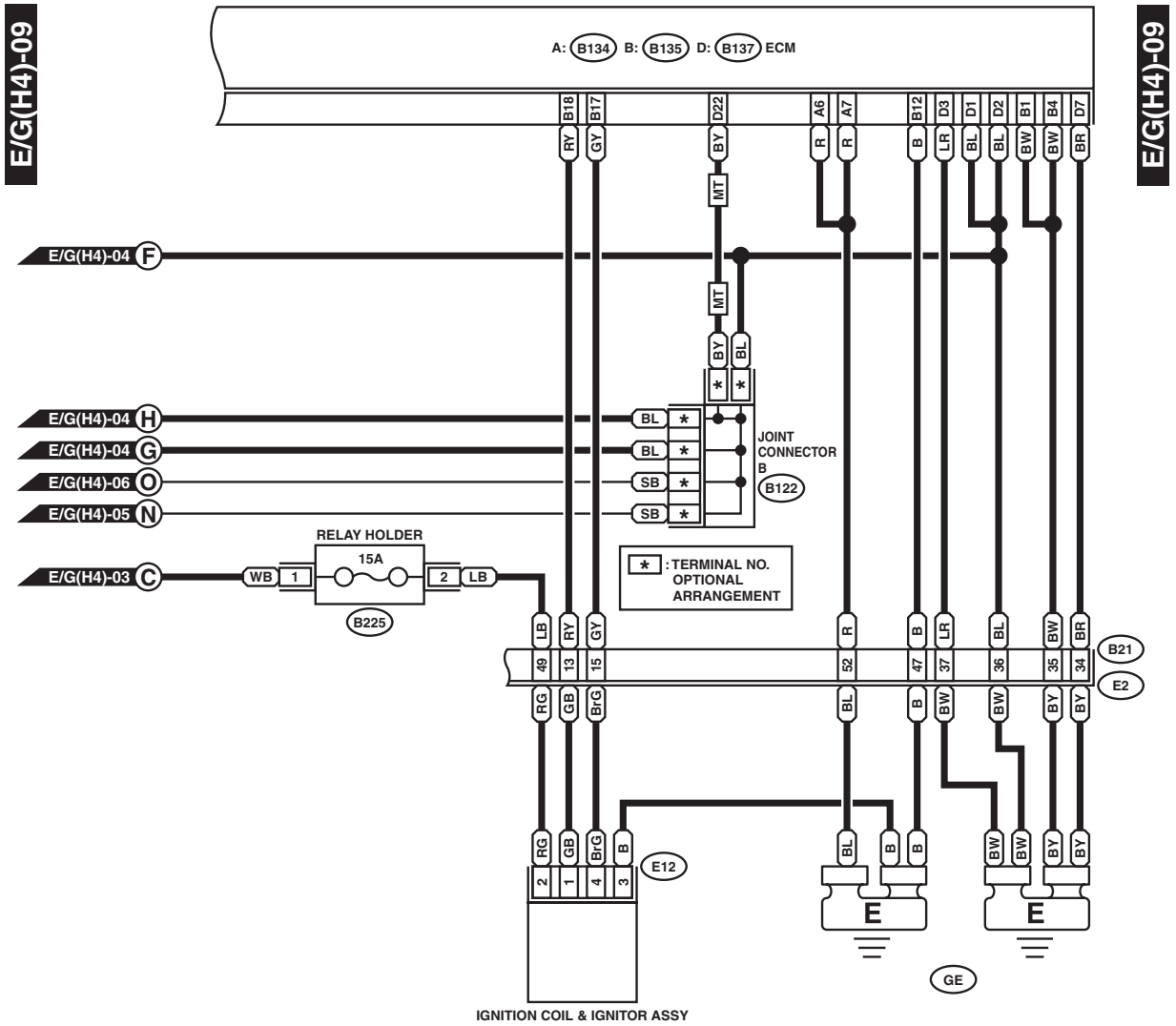
WIRING SYSTEM



WI-05323

Engine Electrical System

WIRING SYSTEM



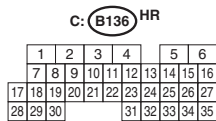
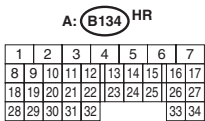
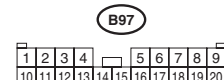
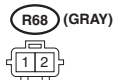
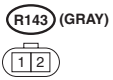
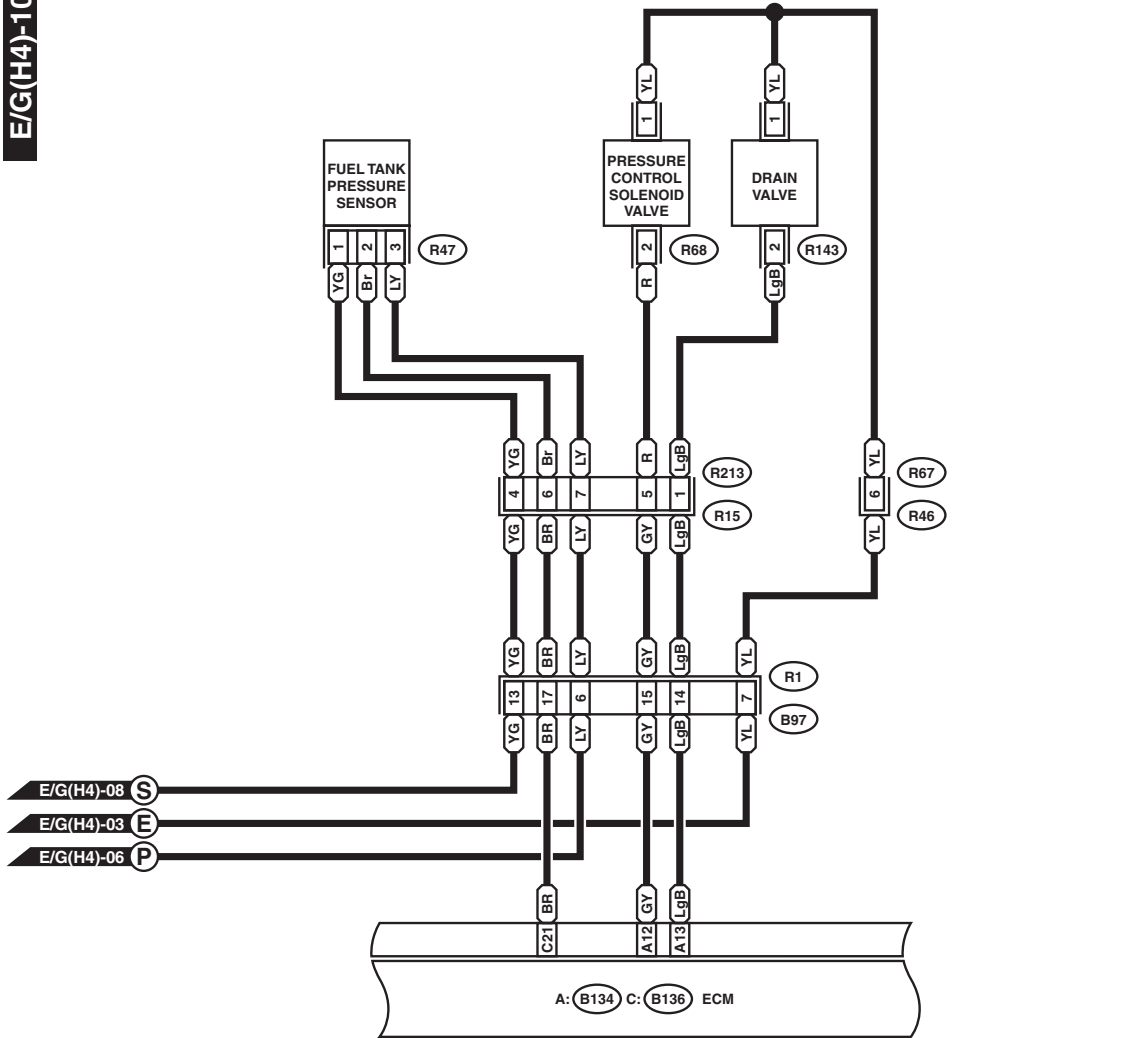
WI-05324

Engine Electrical System

WIRING SYSTEM

E/G(H4)-10

E/G(H4)-10

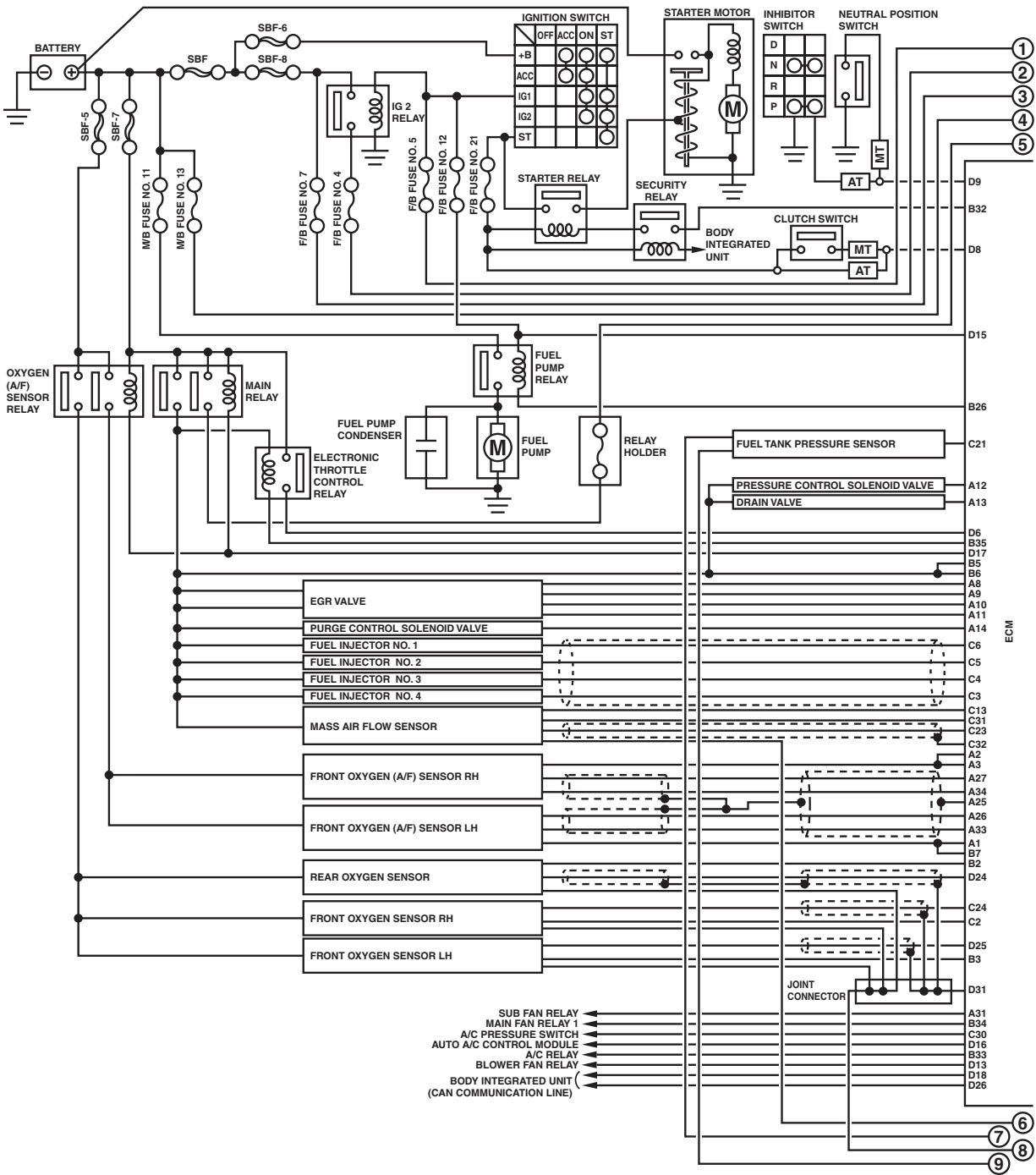


WI-09680

Engine Electrical System

WIRING SYSTEM

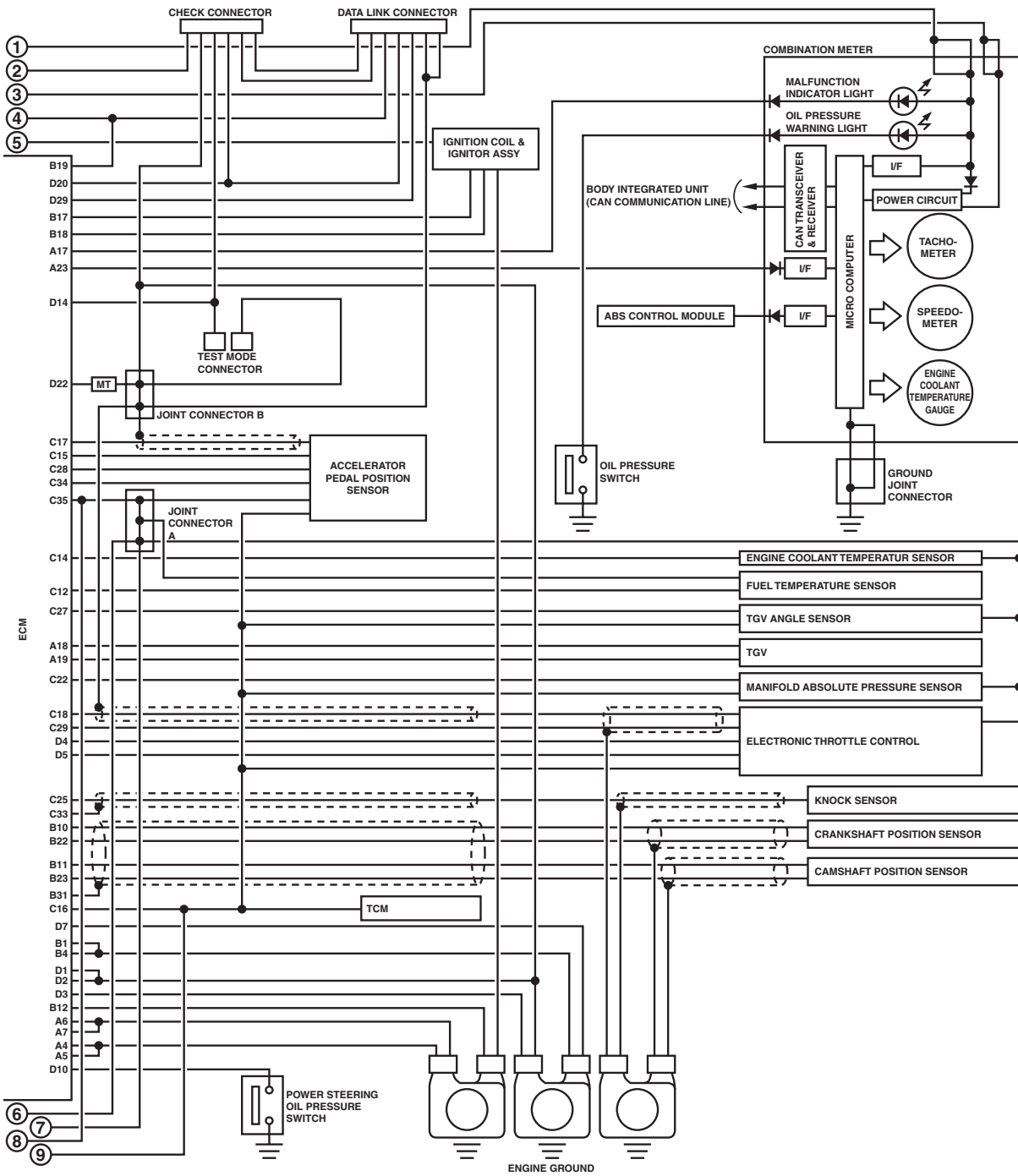
2. 2.5 L NON-TURBO (U5) MODEL



WI-09681

Engine Electrical System

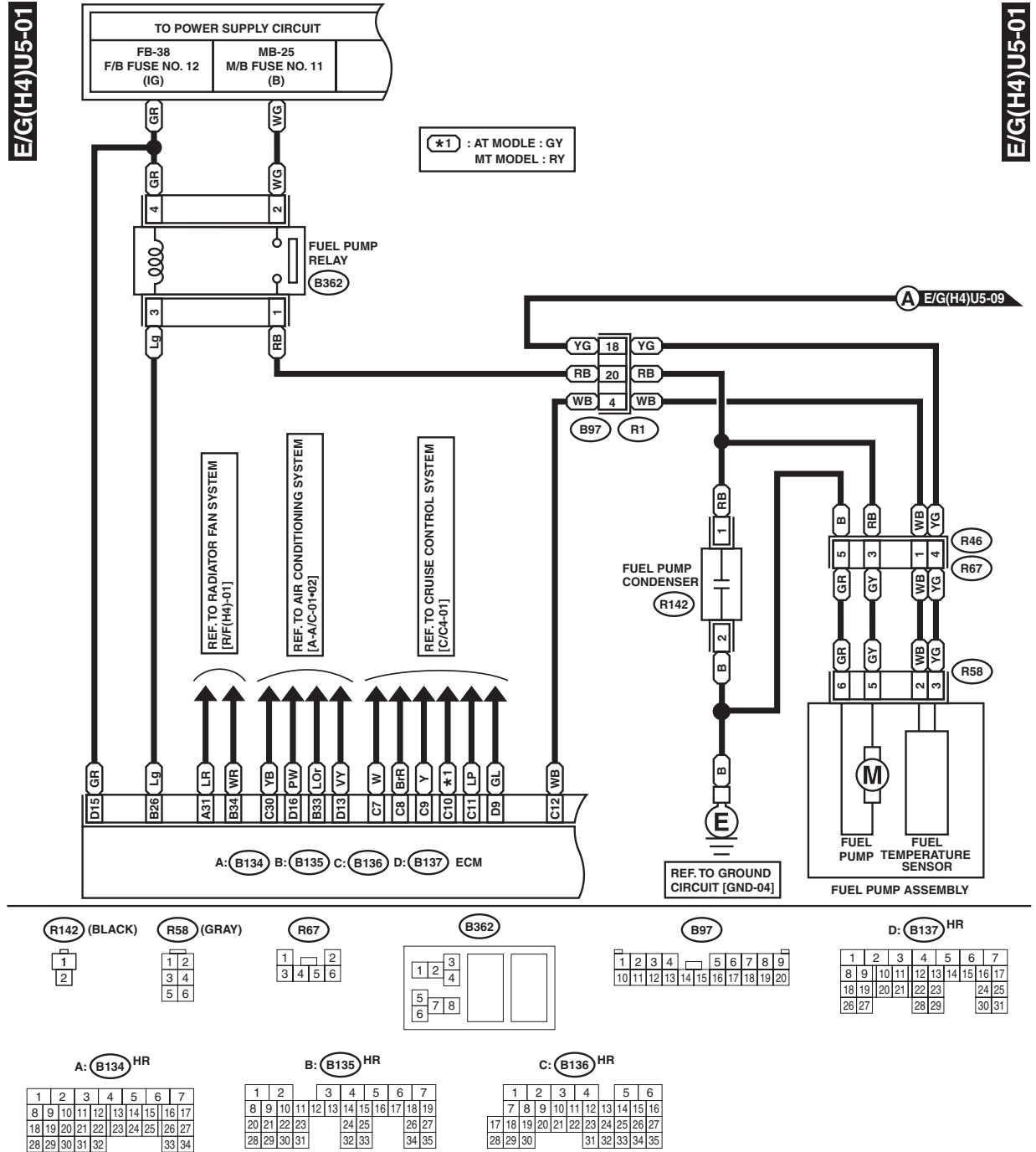
WIRING SYSTEM



WI-05327

Engine Electrical System

WIRING SYSTEM



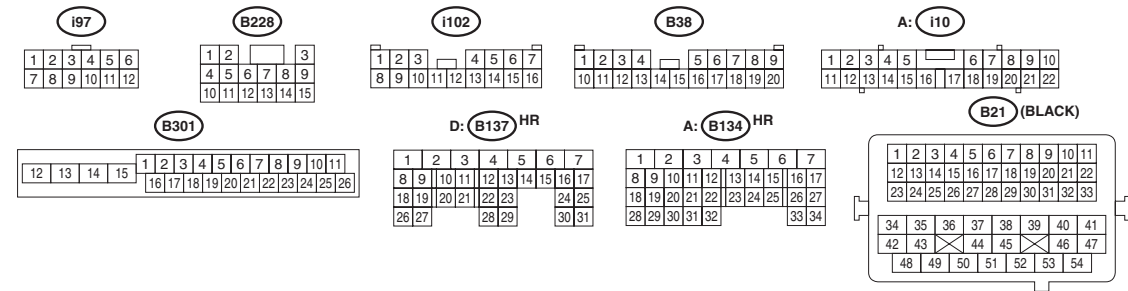
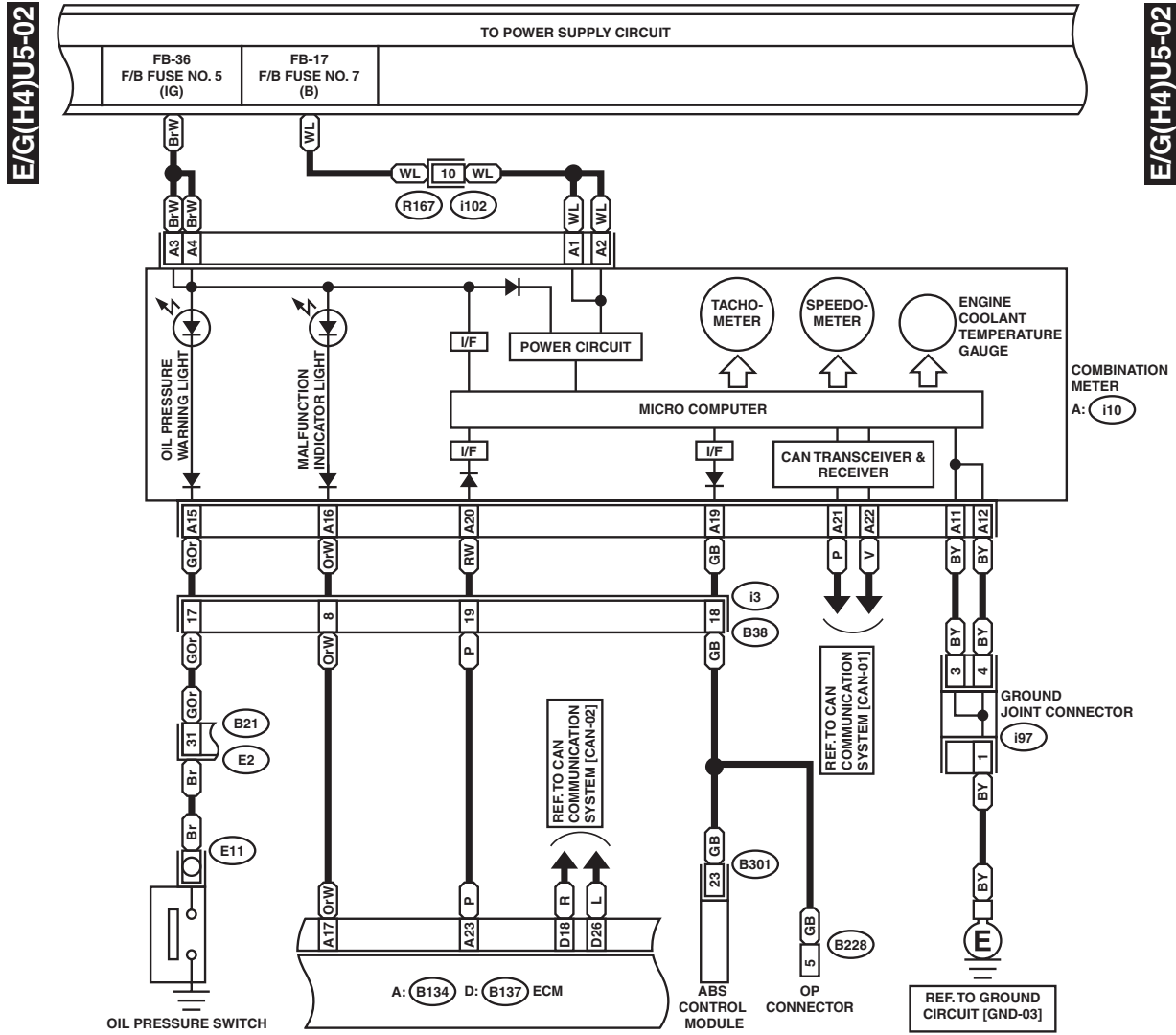
WI-05328

Engine Electrical System

WIRING SYSTEM

E/G(H4)U5-02

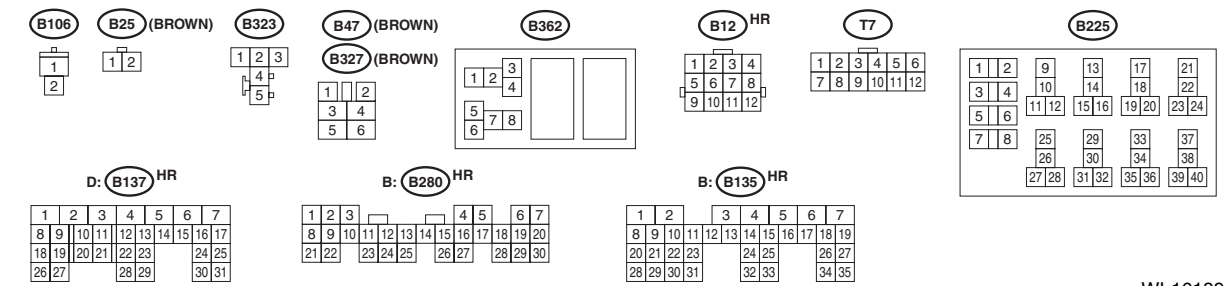
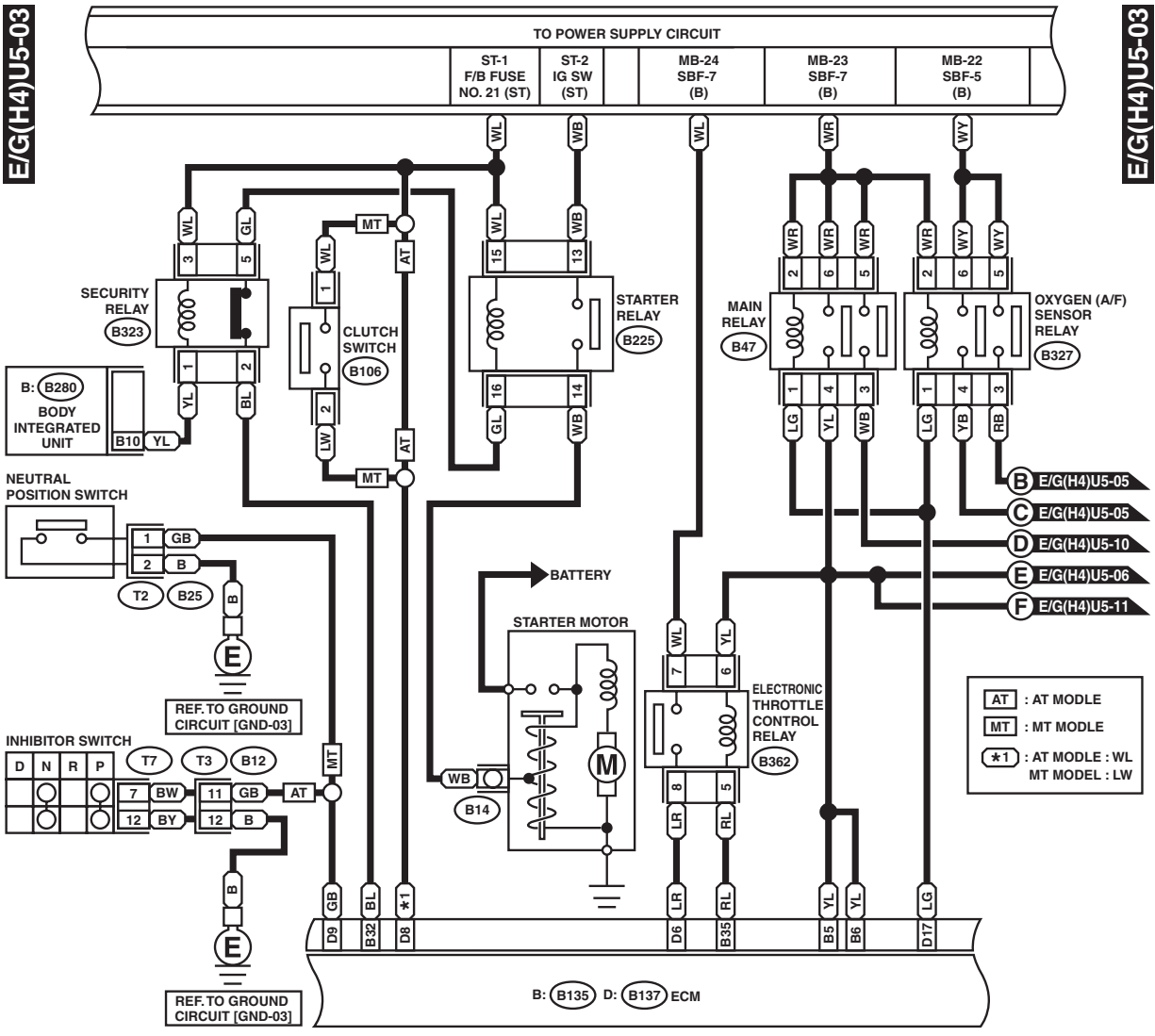
E/G(H4)U5-02



WI-05329

Engine Electrical System

WIRING SYSTEM



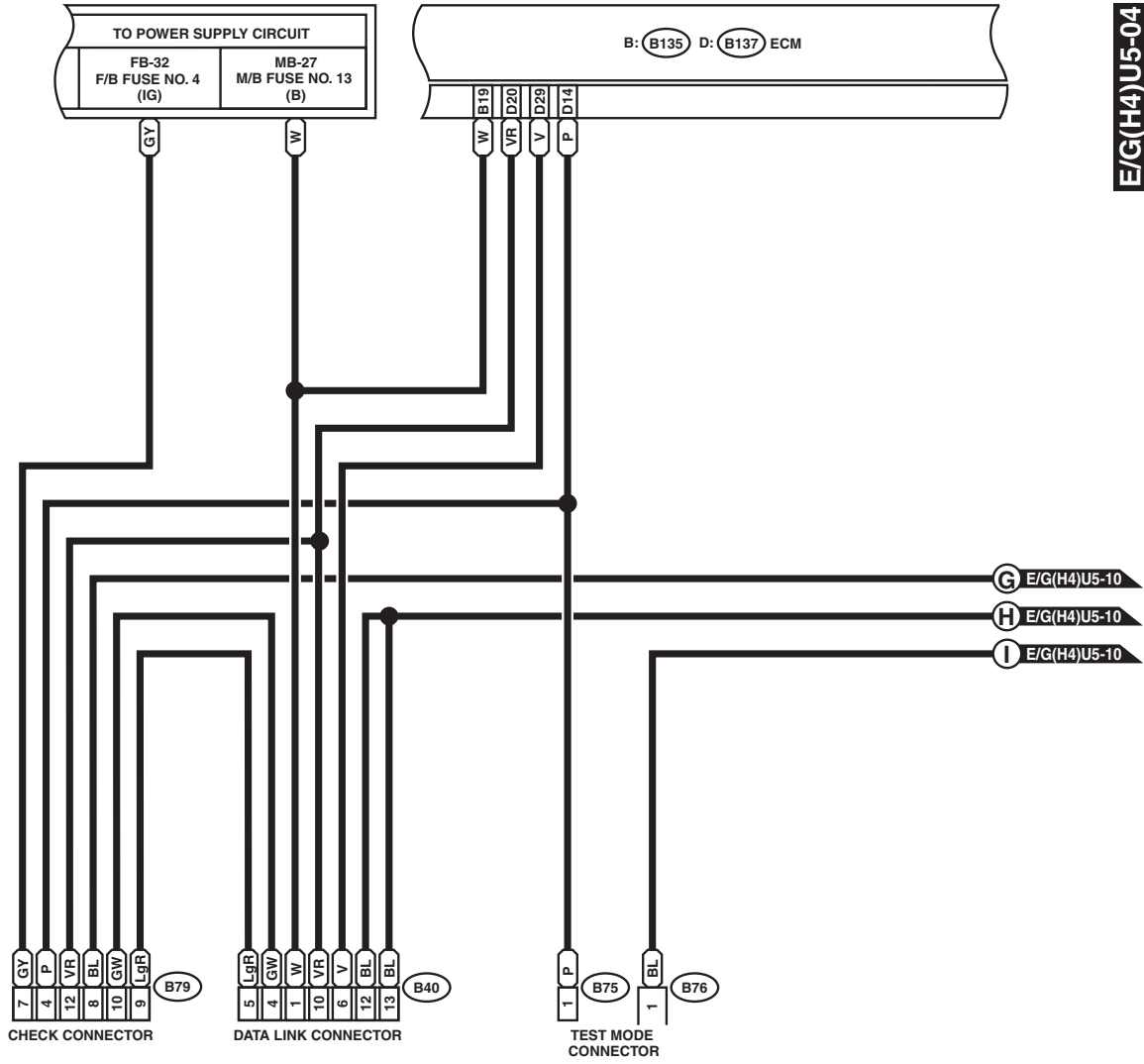
WI-16189

Engine Electrical System

WIRING SYSTEM

E/G(H4)U5-04

E/G(H4)U5-04



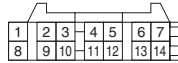
B75 (GREEN)



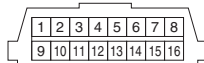
B76 (GREEN)



B79 (GRAY)



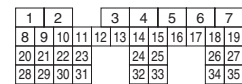
B40



D: B137 HR



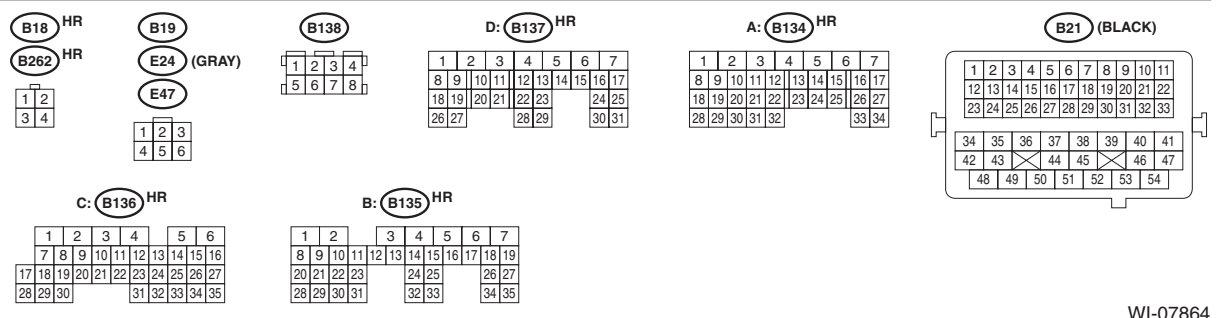
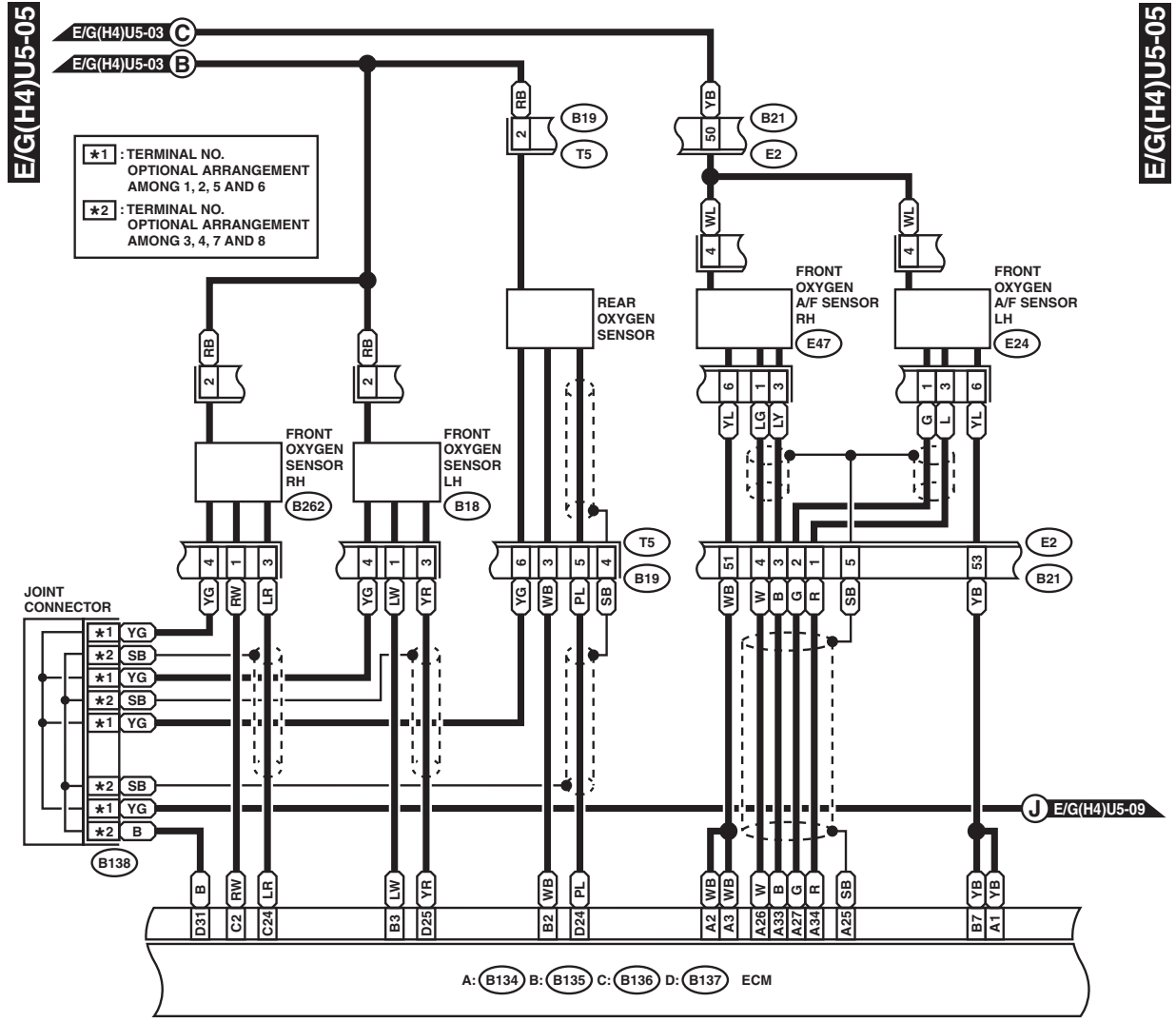
B: B135 HR



WI-05331

Engine Electrical System

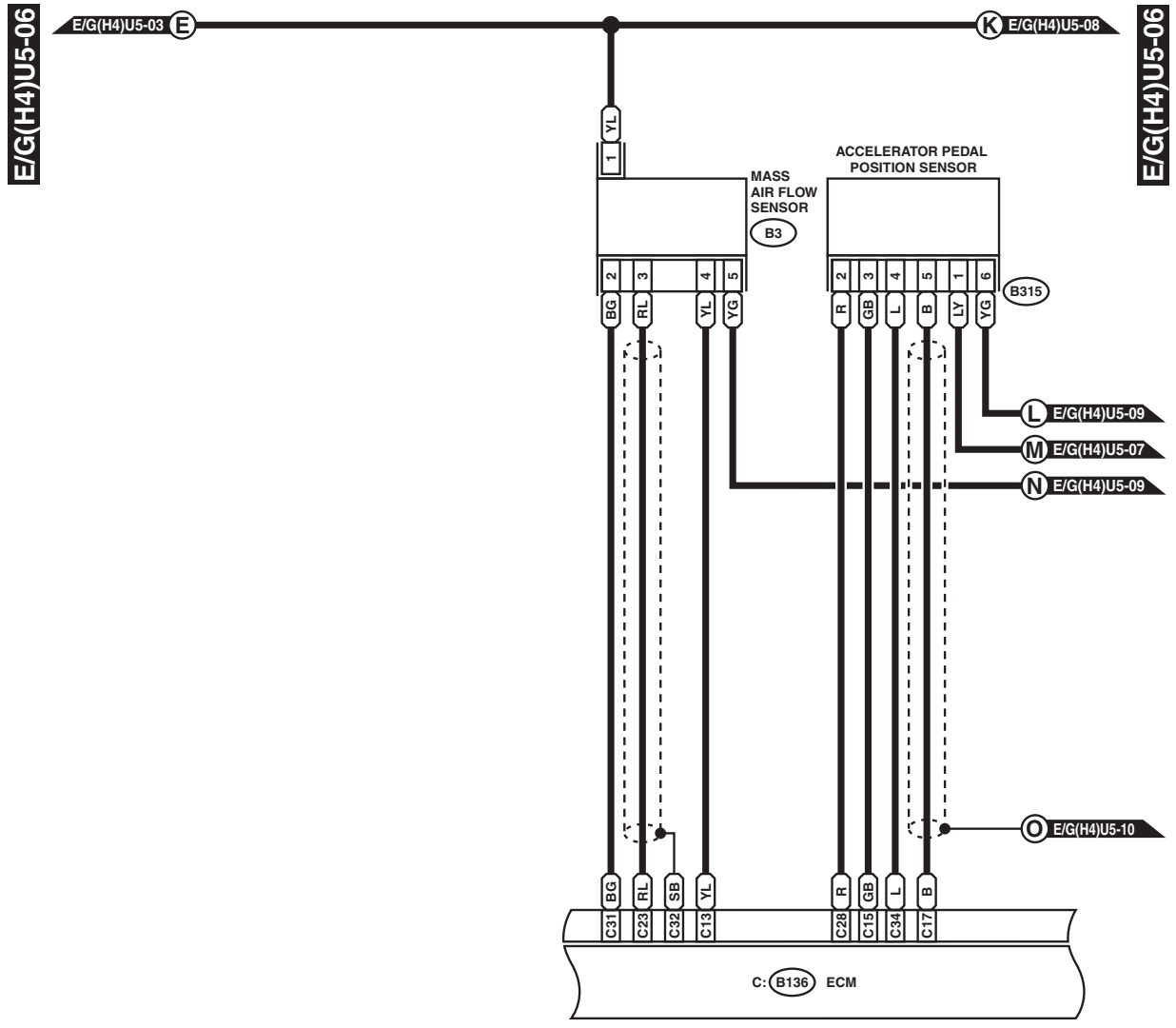
WIRING SYSTEM



WI-07864

Engine Electrical System

WIRING SYSTEM



B3 HR (BLACK)

1	2	3	4	5
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B315 HR (BLACK)

1	2	3	4	5	6
---	---	---	---	---	---

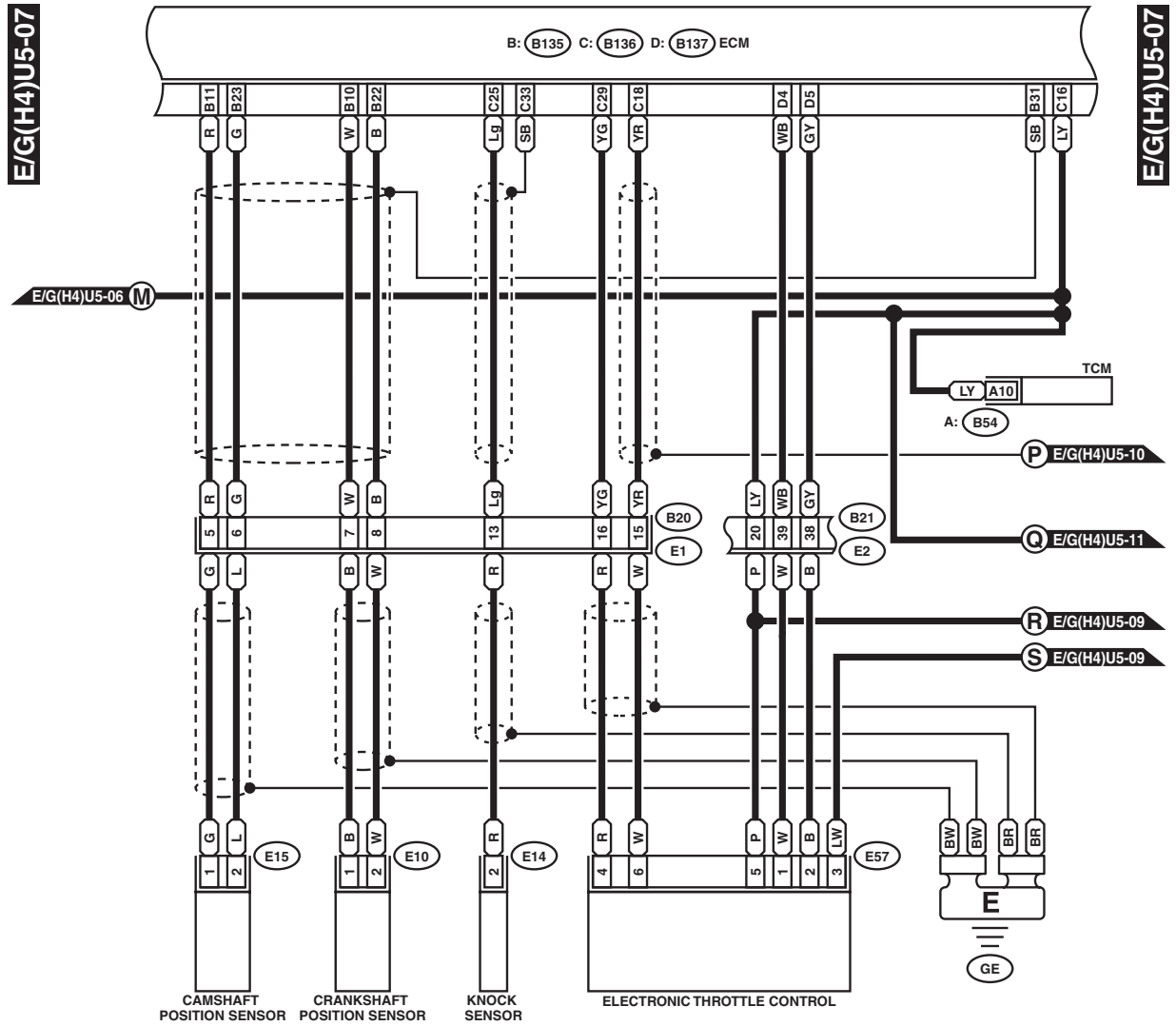
C: B136 HR

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

WI-05333

Engine Electrical System

WIRING SYSTEM



E10 (LIGHT GRAY)

E14 (BROWN)

E57 (BLACK)

B20

A: B54 HR

D: B137 HR

E15 (GRAY)

1 2

1 2 3 4 5 6

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

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

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

B: B135 HR

C: B136 HR

B21 (BLACK)

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

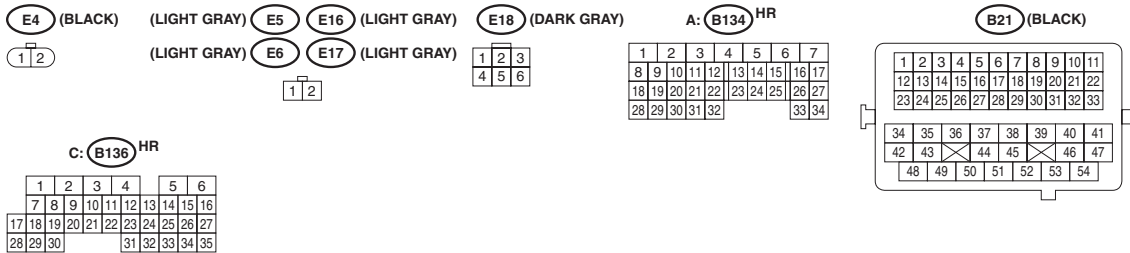
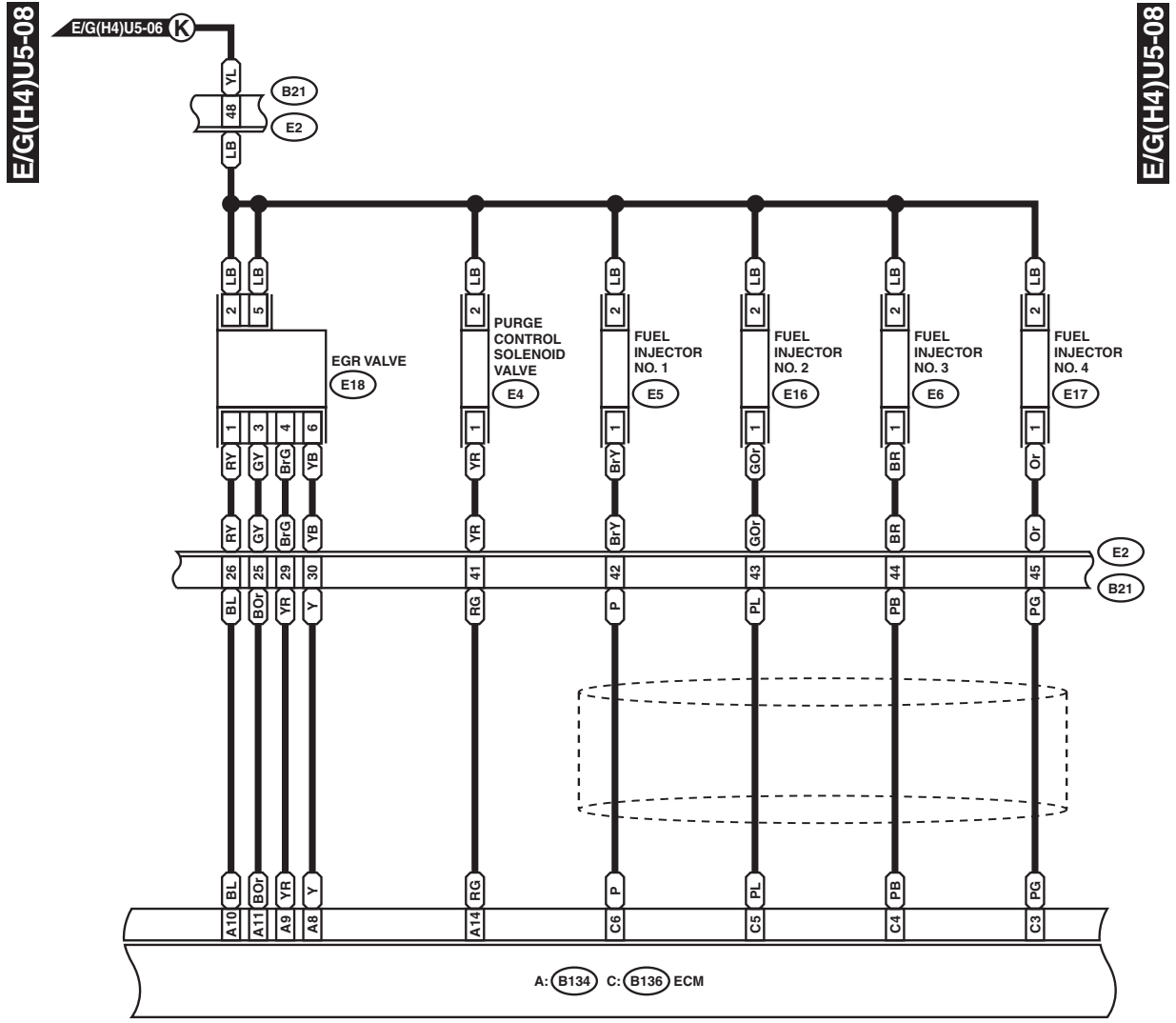
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	

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

WI-05334

Engine Electrical System

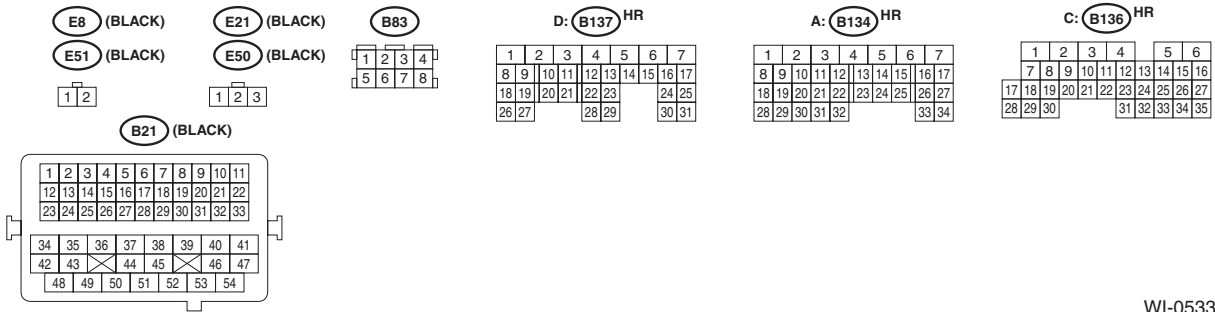
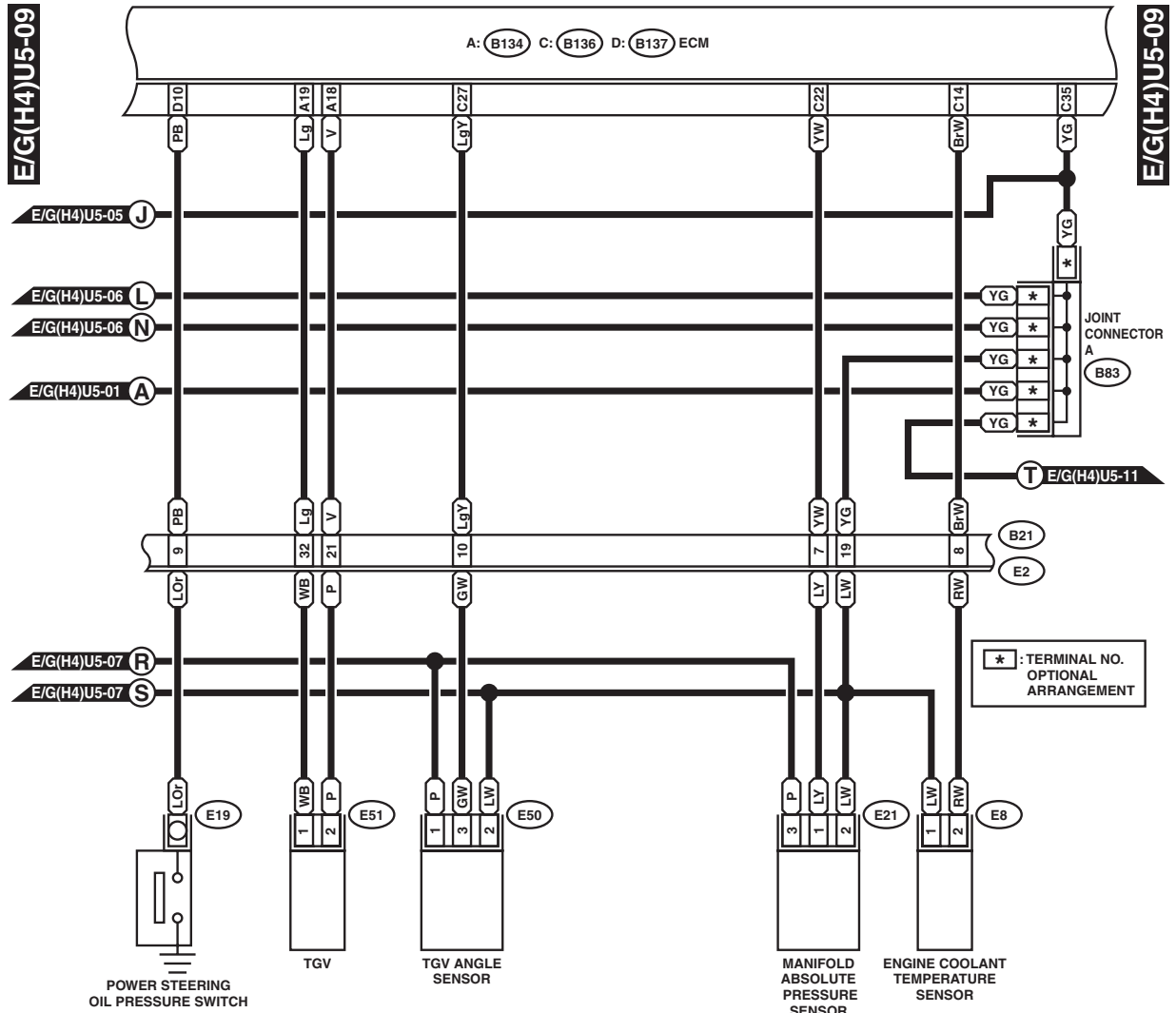
WIRING SYSTEM



WI-05335

Engine Electrical System

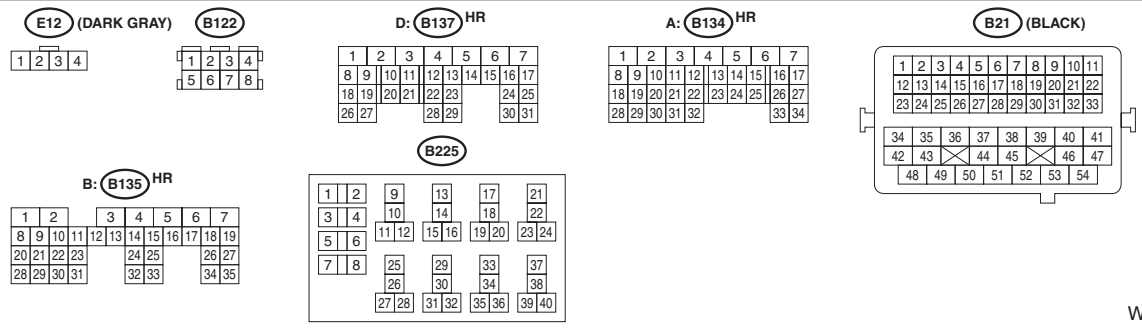
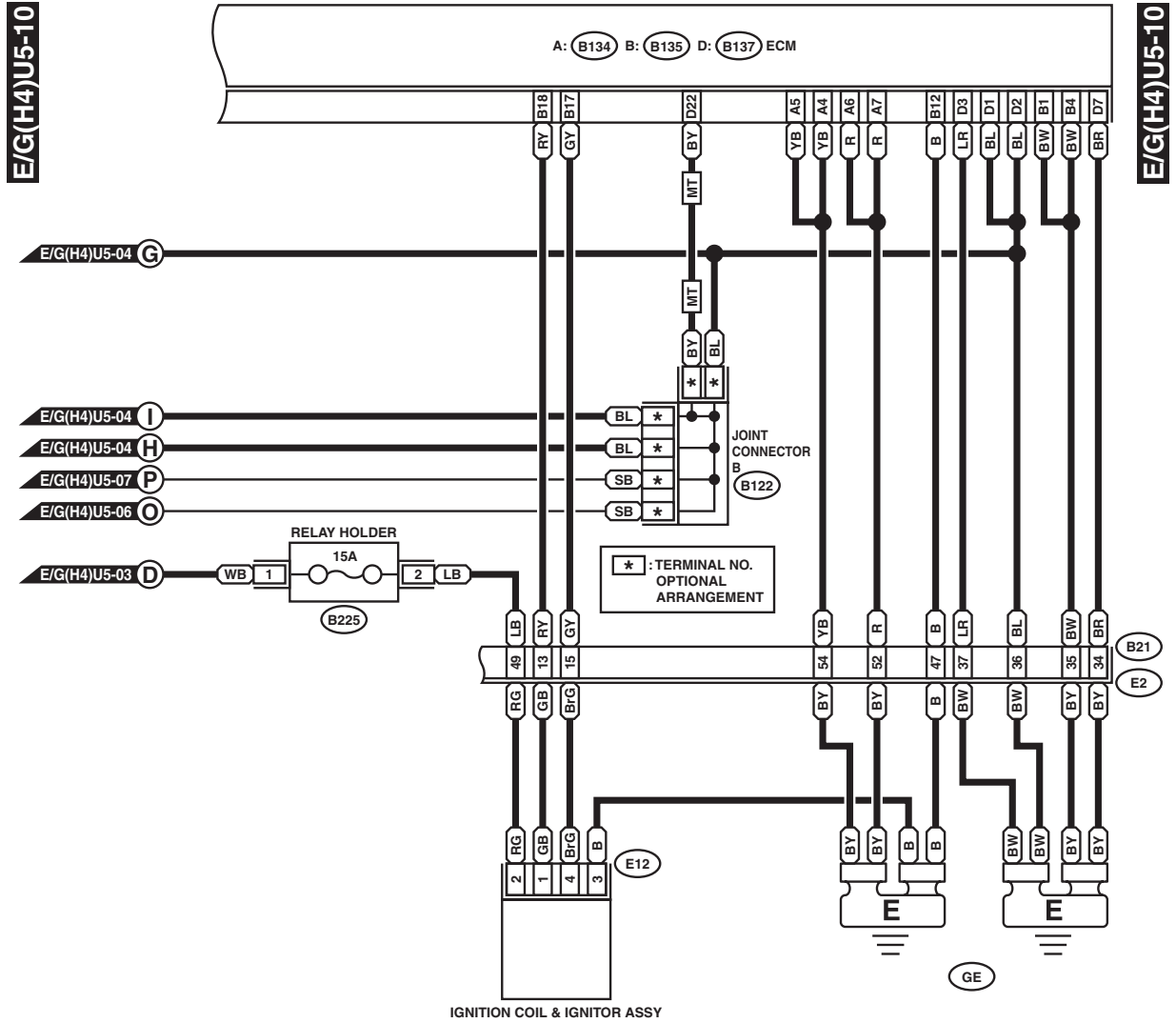
WIRING SYSTEM



WI-05336

Engine Electrical System

WIRING SYSTEM



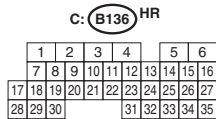
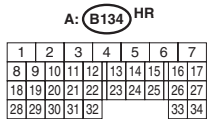
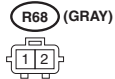
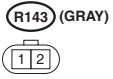
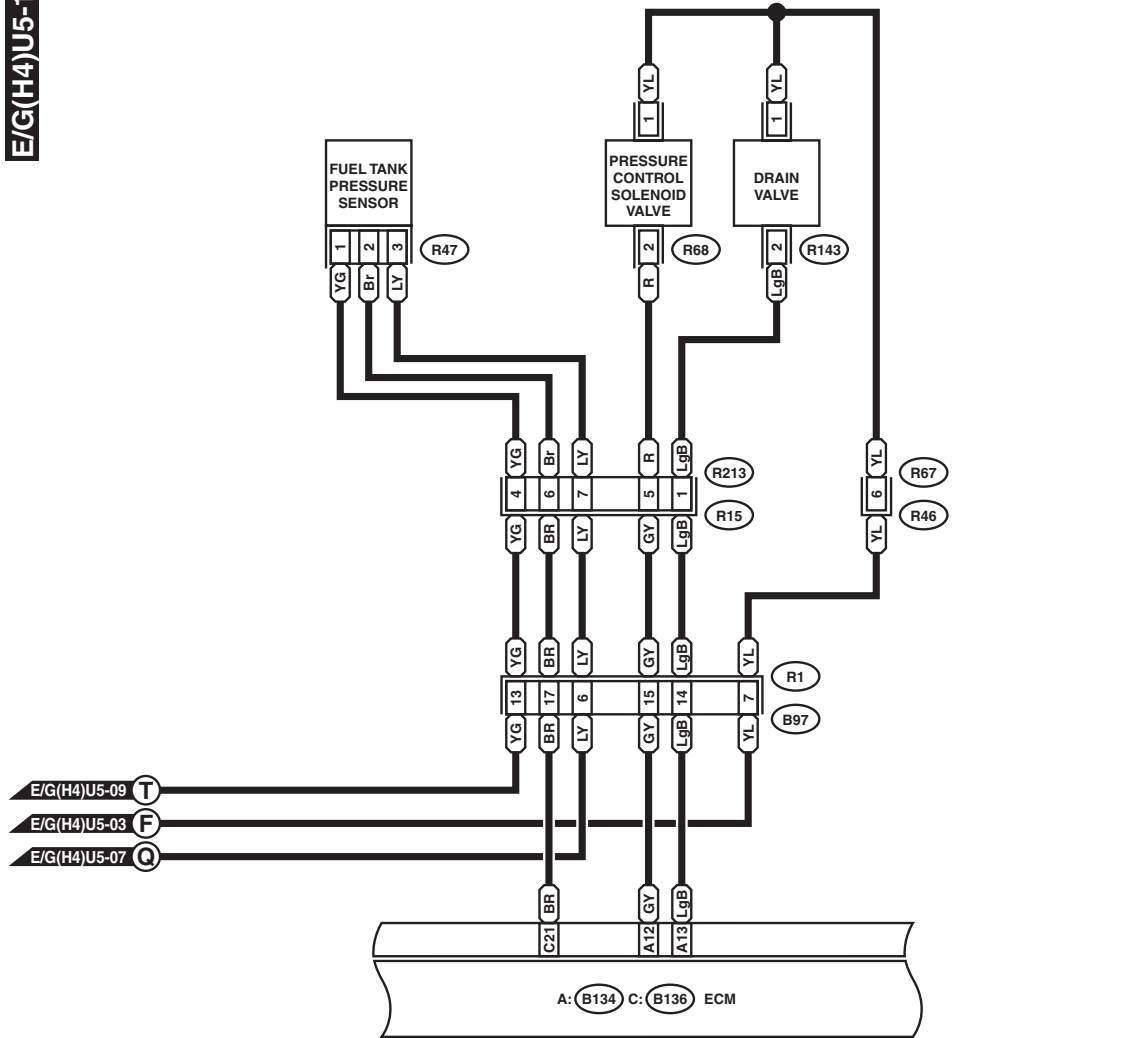
WI-05337

Engine Electrical System

WIRING SYSTEM

E/G(H4)U5-11

E/G(H4)U5-11

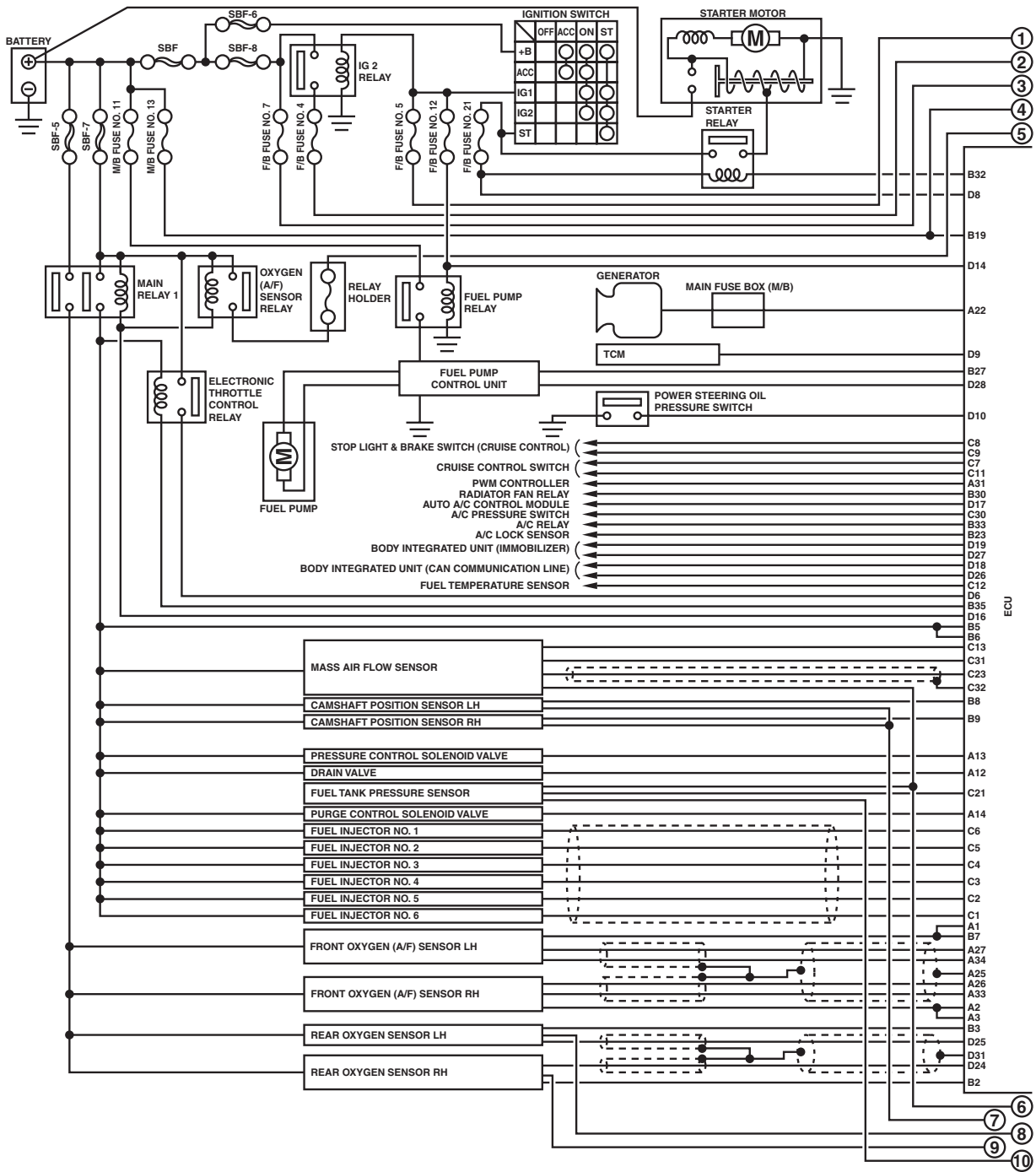


WI-09682

Engine Electrical System

WIRING SYSTEM

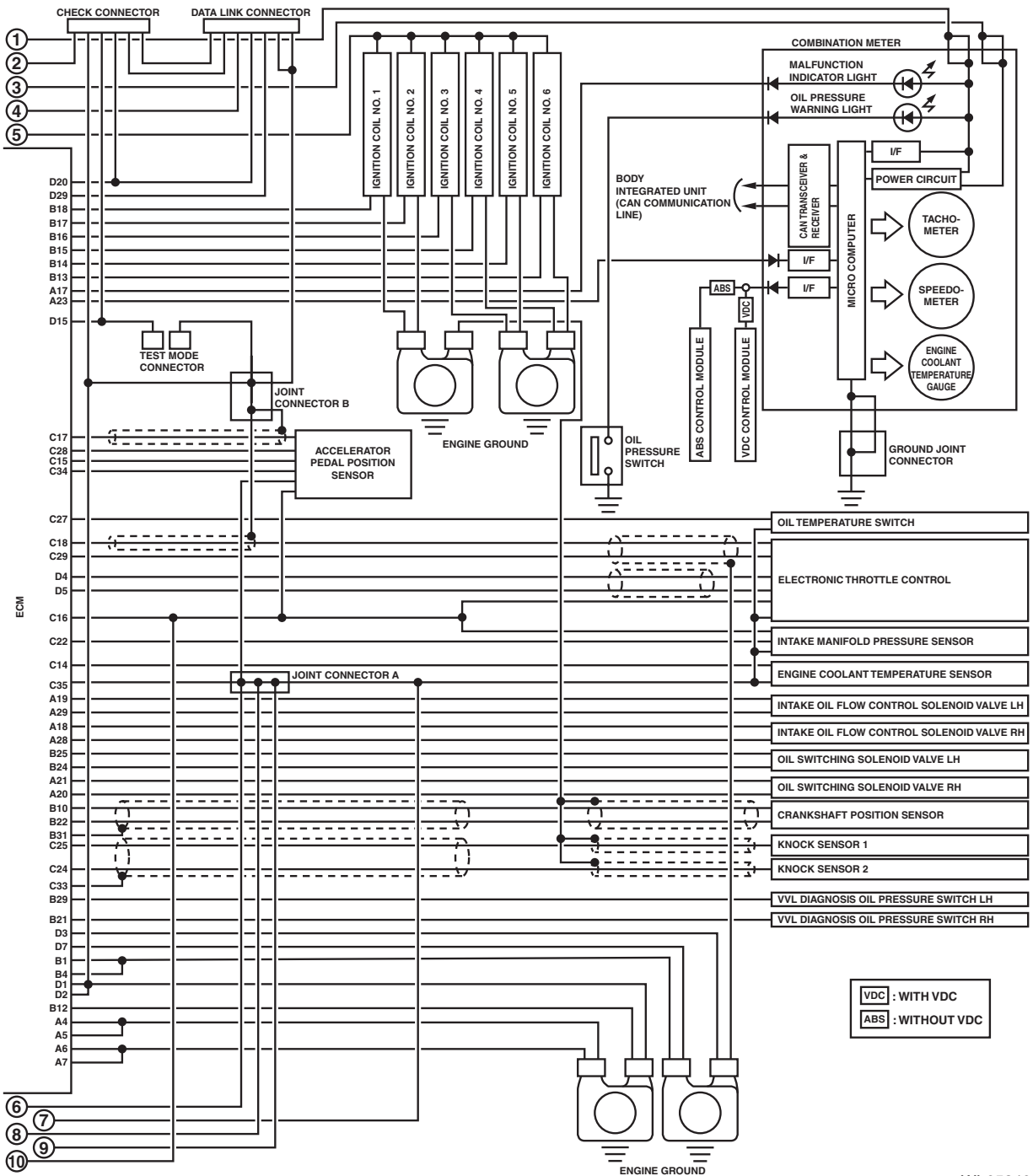
3. 3.0 L MODEL



WI-09859

Engine Electrical System

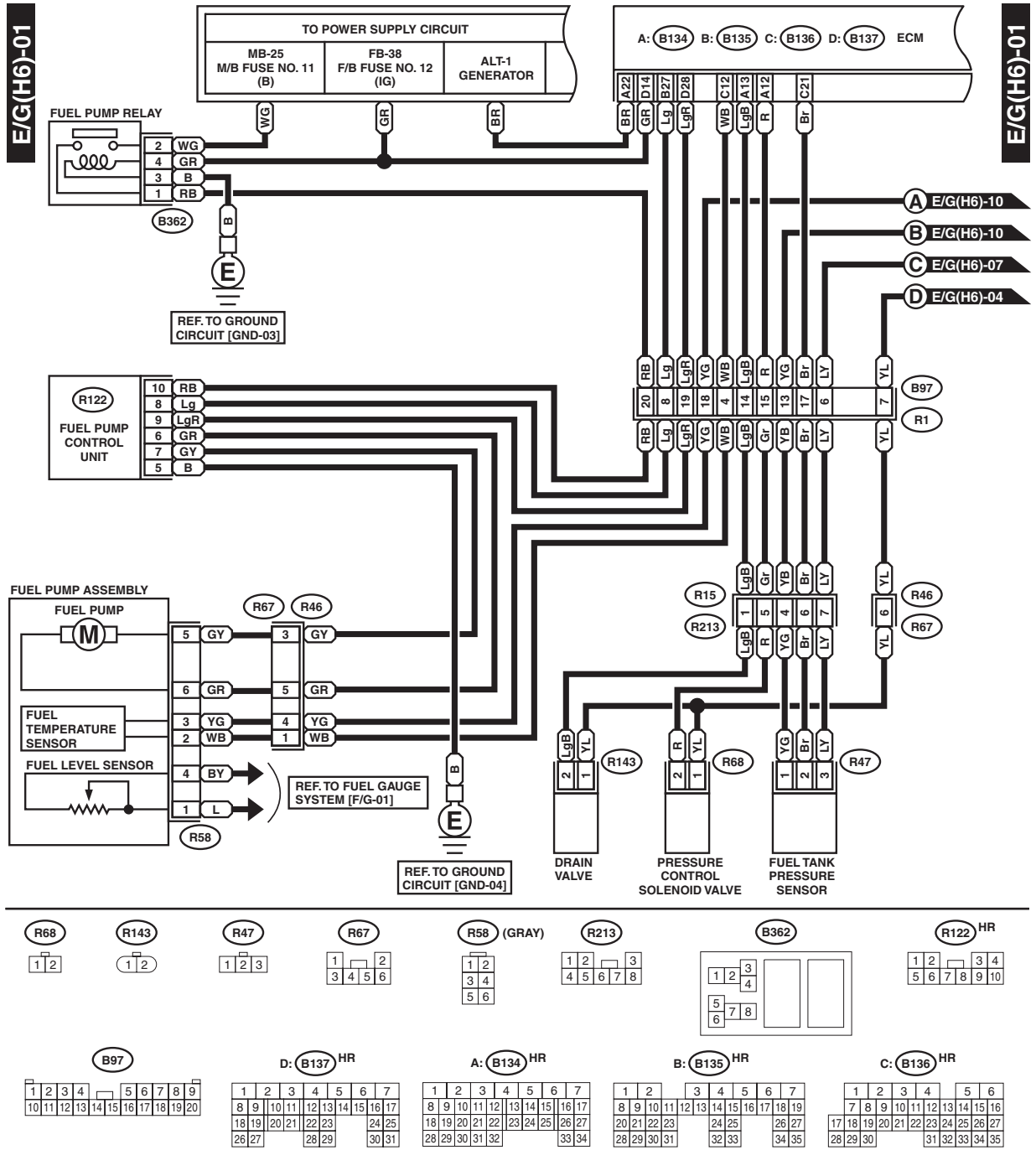
WIRING SYSTEM



WI-05340

Engine Electrical System

WIRING SYSTEM



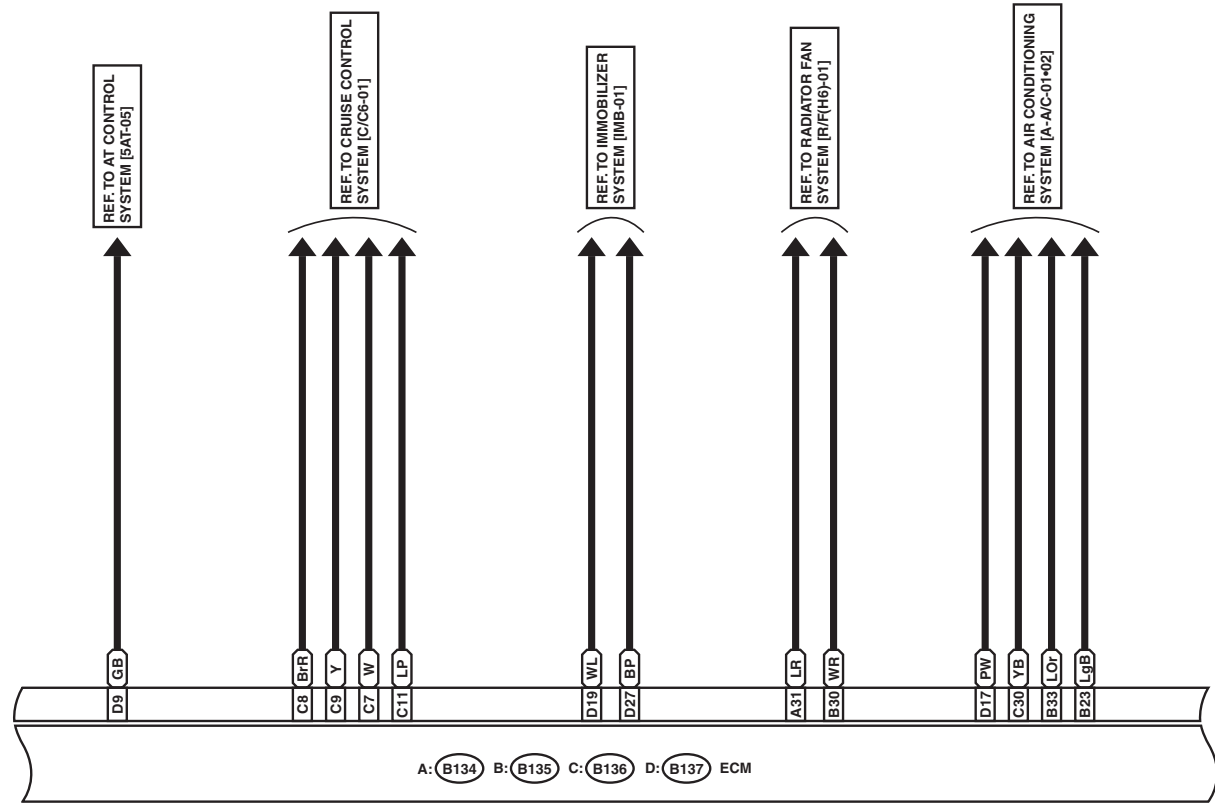
WI-09683

Engine Electrical System

WIRING SYSTEM

E/G(H6)-02

E/G(H6)-02



D: (B137) HR

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

A: (B134) HR

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

B: (B135) HR

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

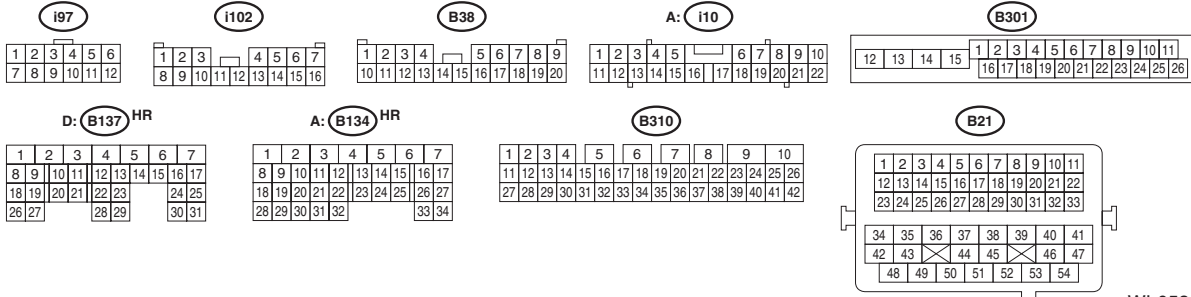
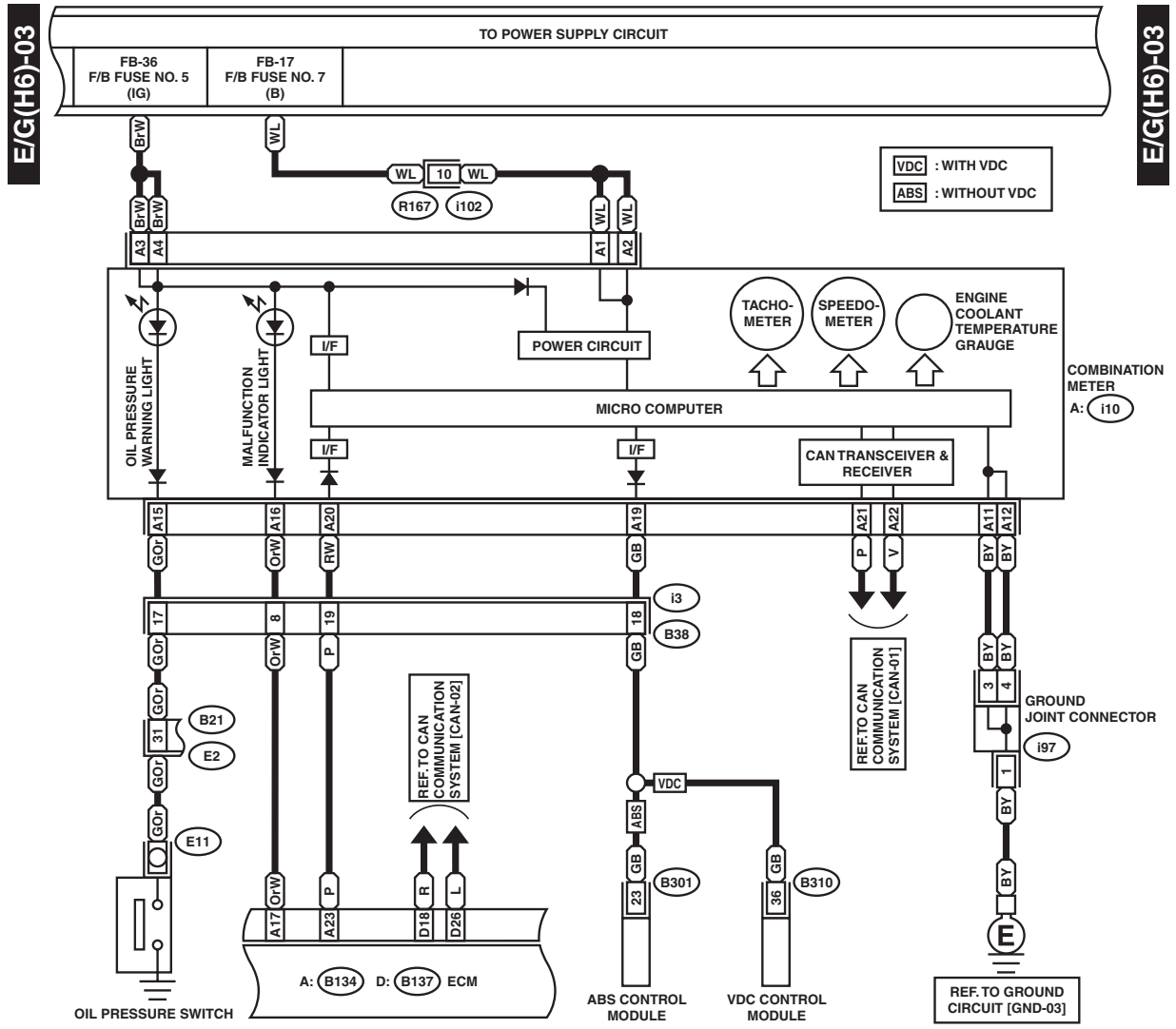
C: (B136) HR

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-05342

Engine Electrical System

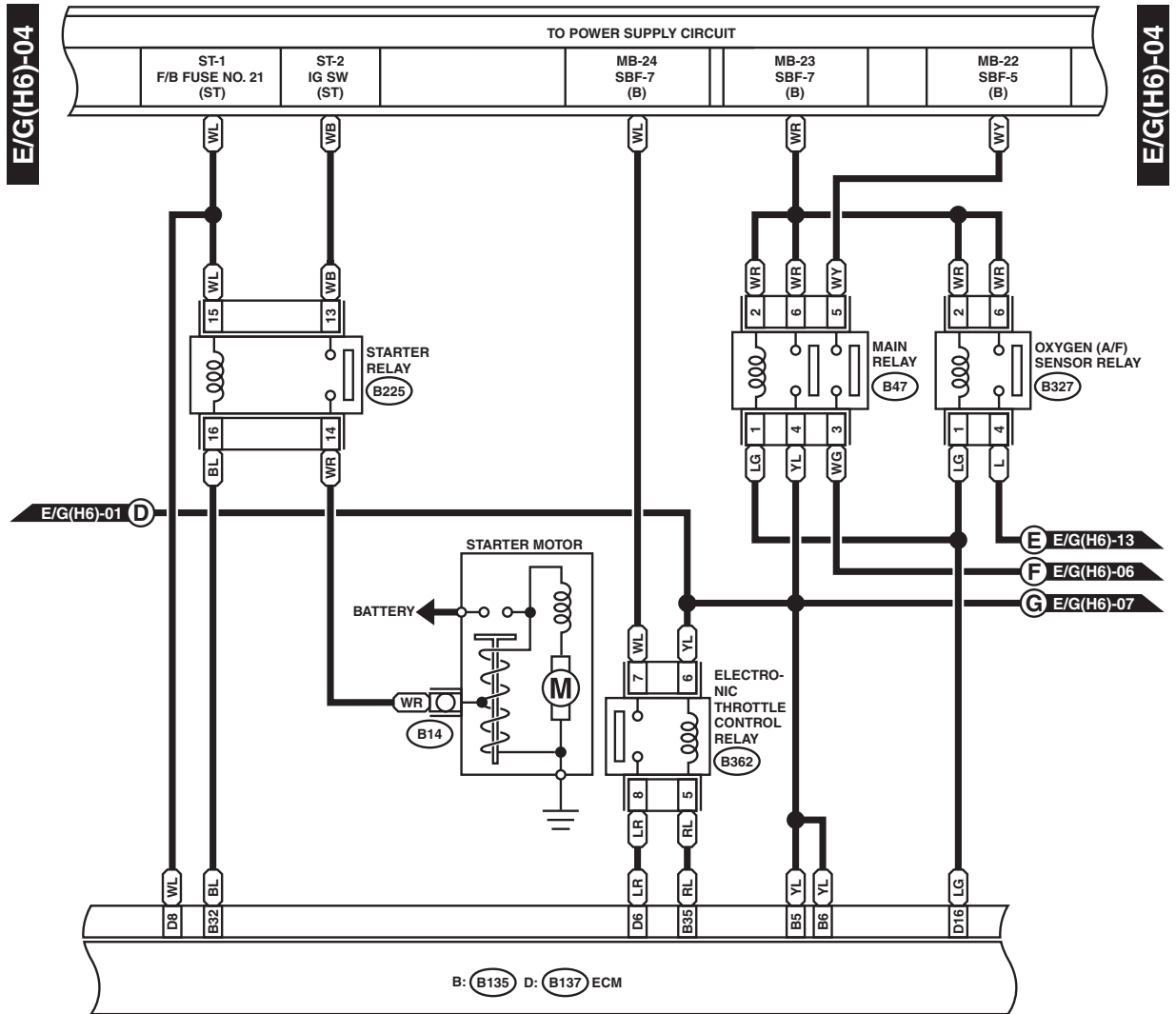
WIRING SYSTEM



WI-05343

Engine Electrical System

WIRING SYSTEM



B47 (BROWN)

B362

D: B137 HR

B: B135 HR

B225

1	2
3	4
5	6

1	2	3	4
5	6	7	8

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

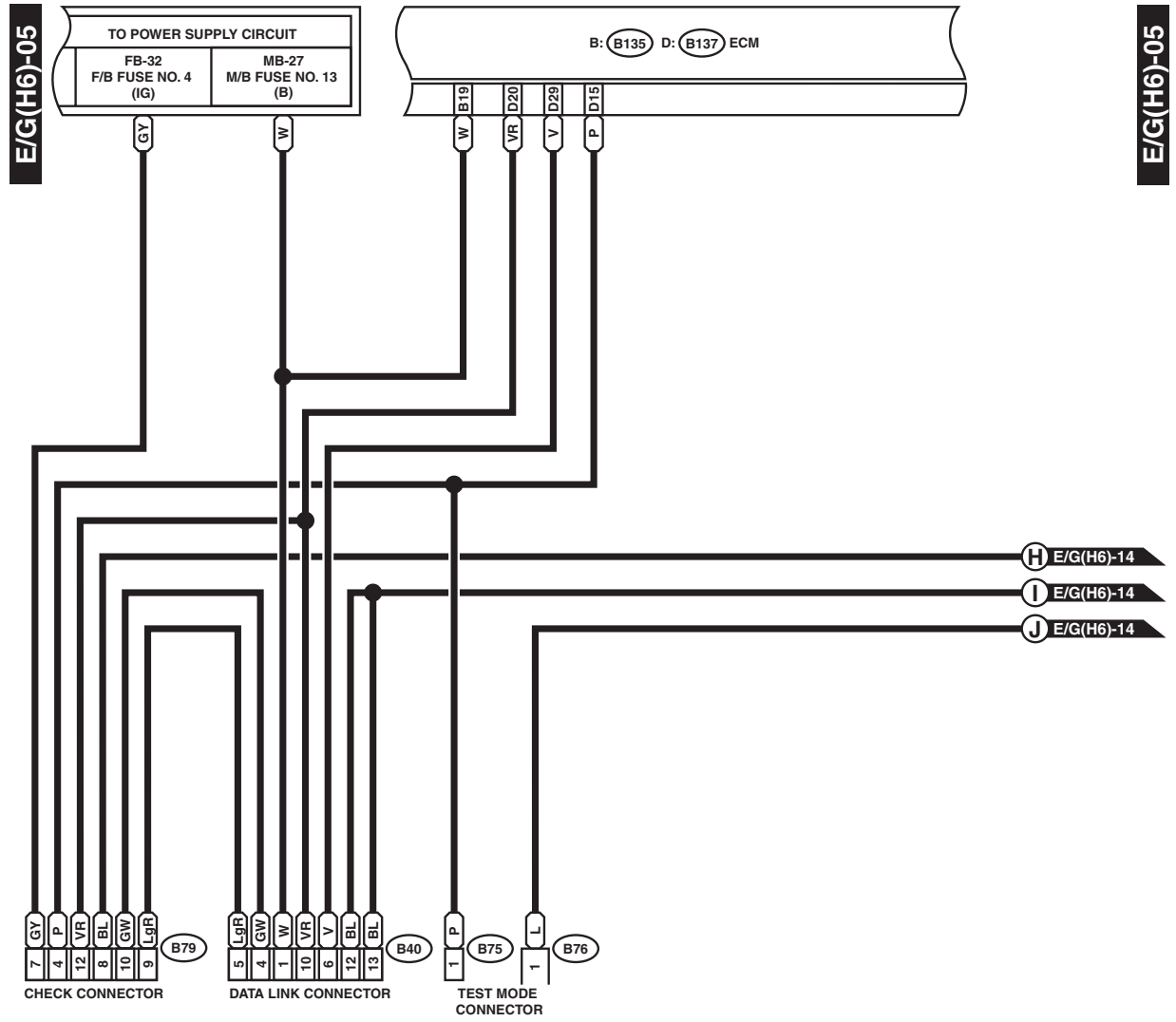
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	32	33	34	35

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

WI-05344

Engine Electrical System

WIRING SYSTEM



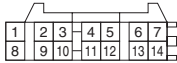
B75 (GREEN)



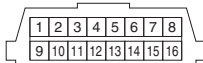
B76 (GREEN)



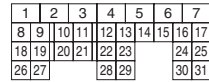
B79 (GRAY)



B40



D: B137 HR



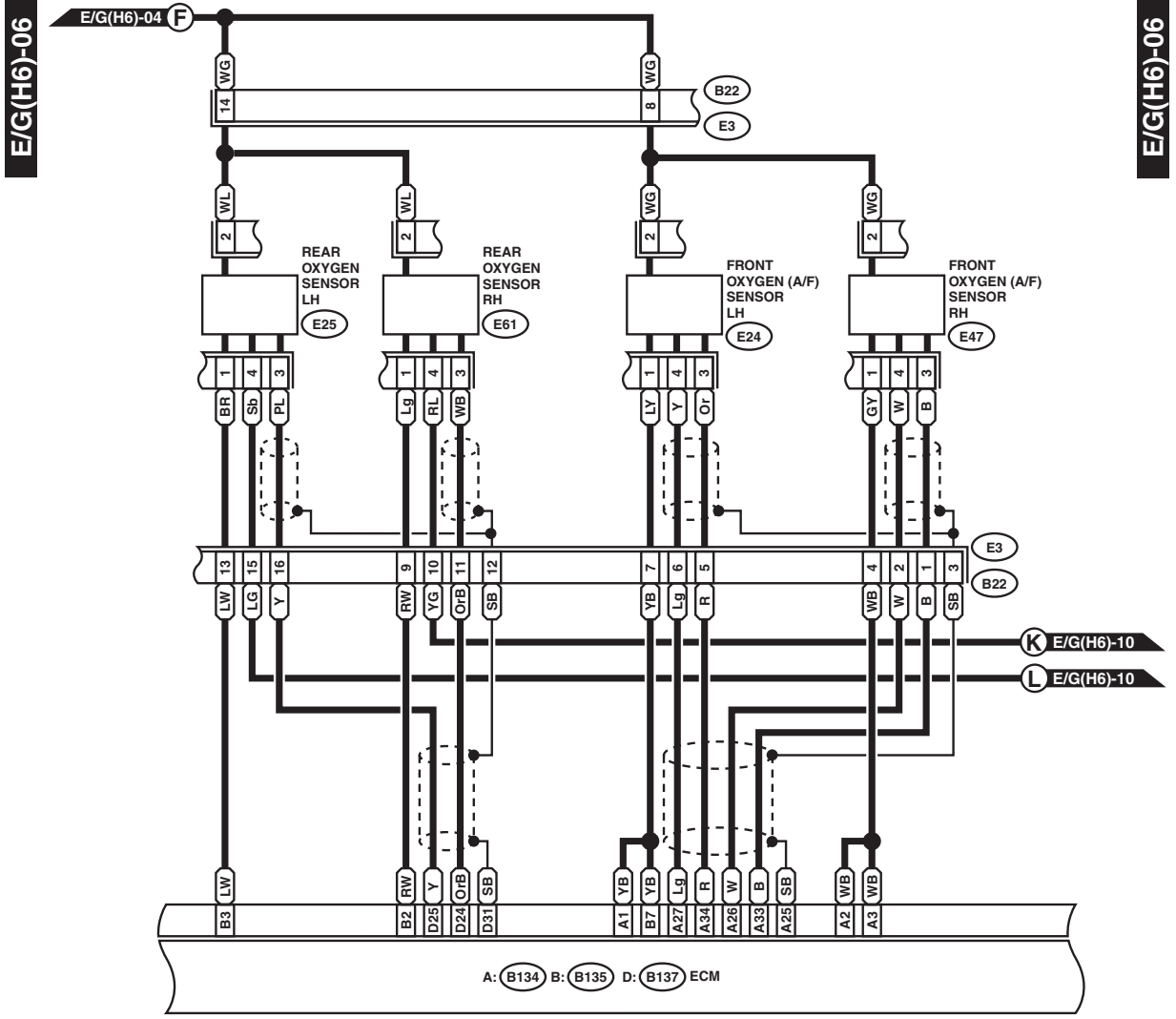
B: B135 HR



WI-05345

Engine Electrical System

WIRING SYSTEM



- E24 (LIGHT GRAY)
- E25 (DARK GRAY)
- E47 (LIGHT GRAY)
- E61 (DARK GRAY)

B22

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

D: B137 HR

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

A: B134 HR

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

B: B135 HR

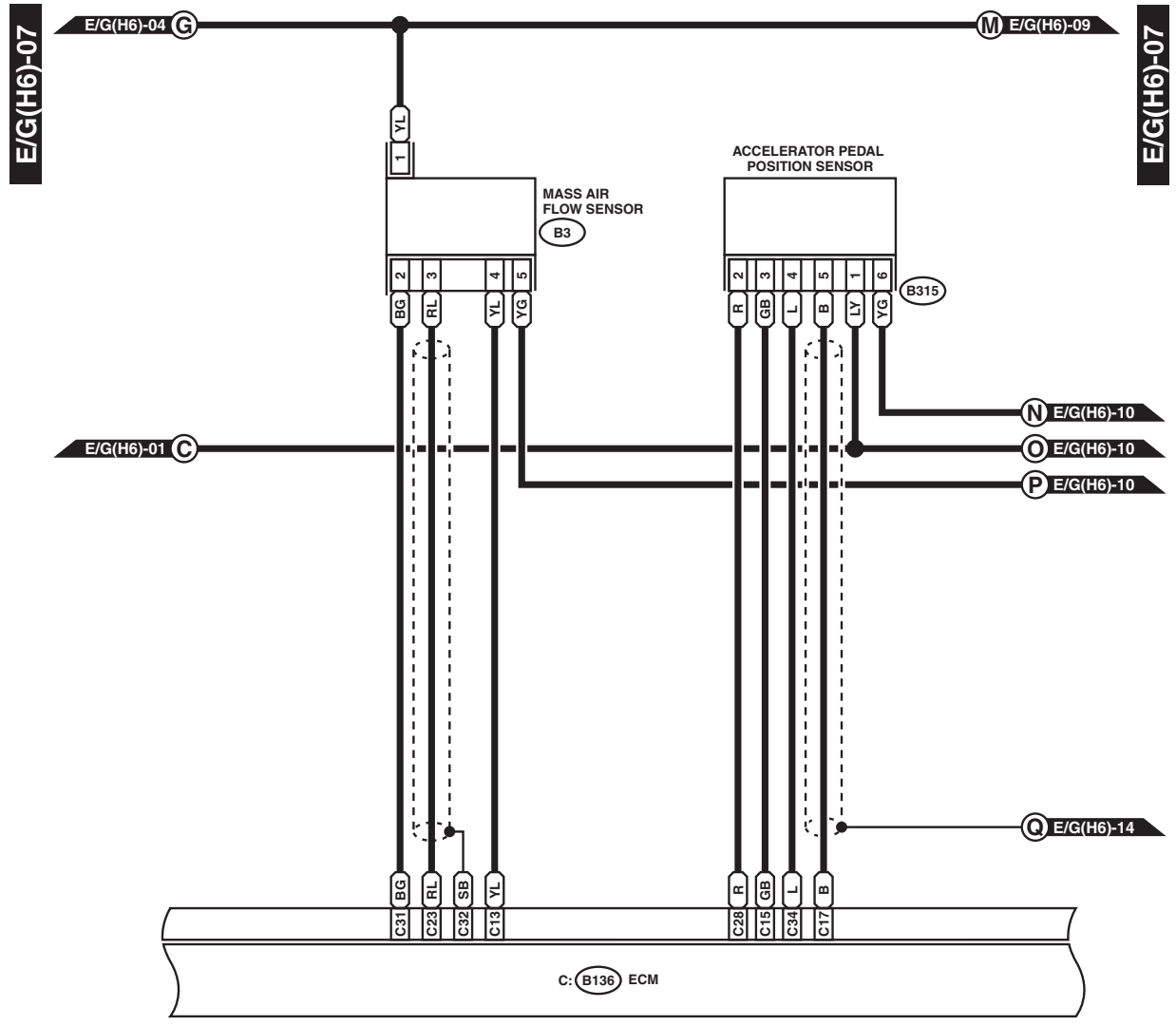
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	32	33	34	35

1	2
3	4

WI-05346

Engine Electrical System

WIRING SYSTEM

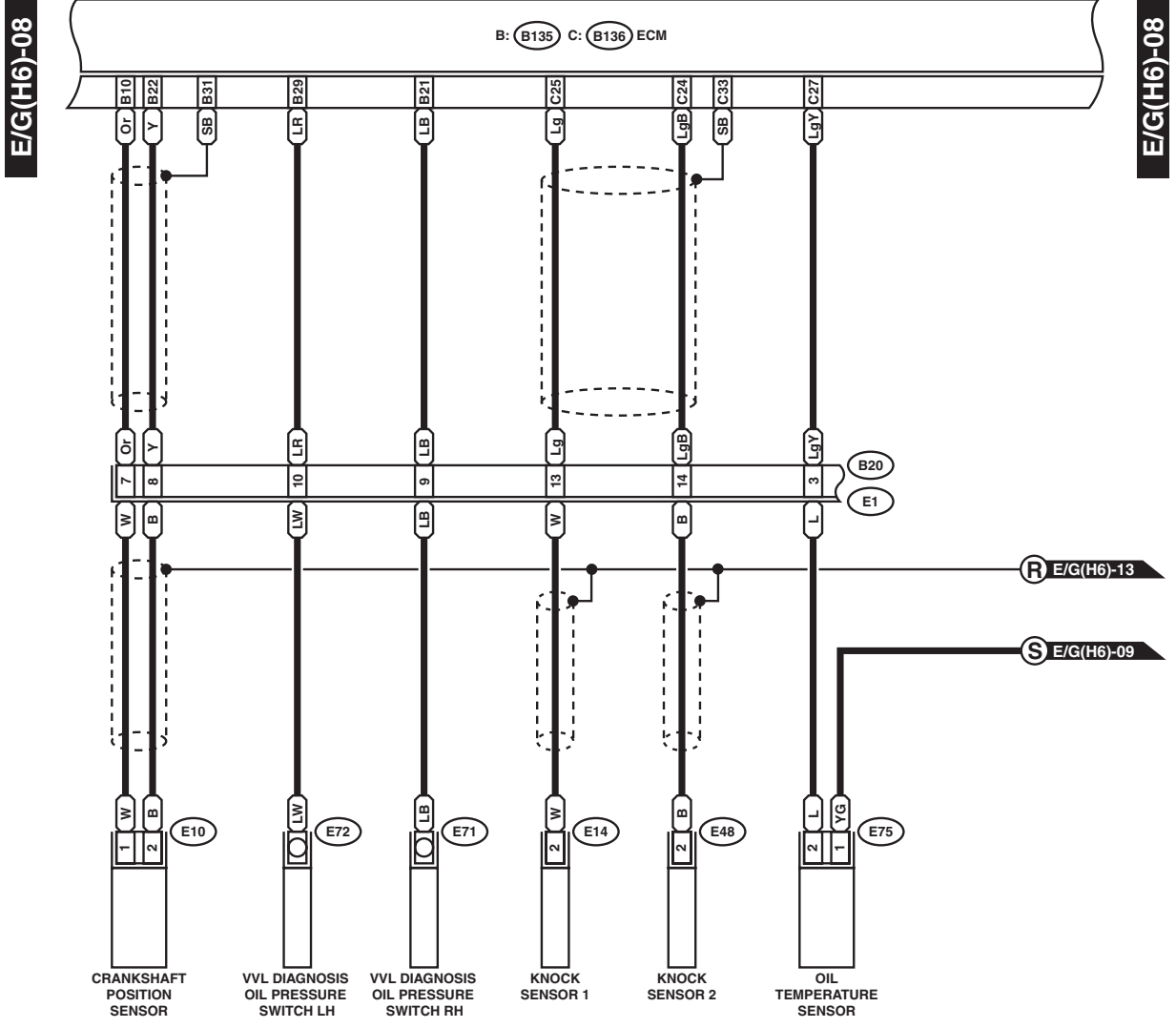


B3 HR					B315 HR						C: B136 HR																																		
1	2	3	4	5	1	2	3	4	5	6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35

WI-05347

Engine Electrical System

WIRING SYSTEM



- E10** (LIGHT GRAY)
- E14** (GREEN)
- E48** (GREEN)
- E75** (BLACK)

B20

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

B: B135 HR

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

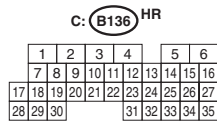
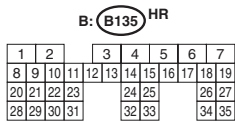
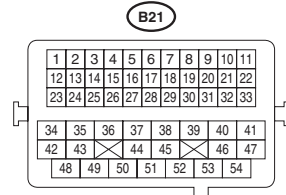
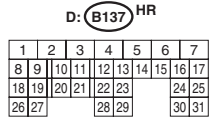
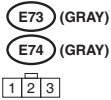
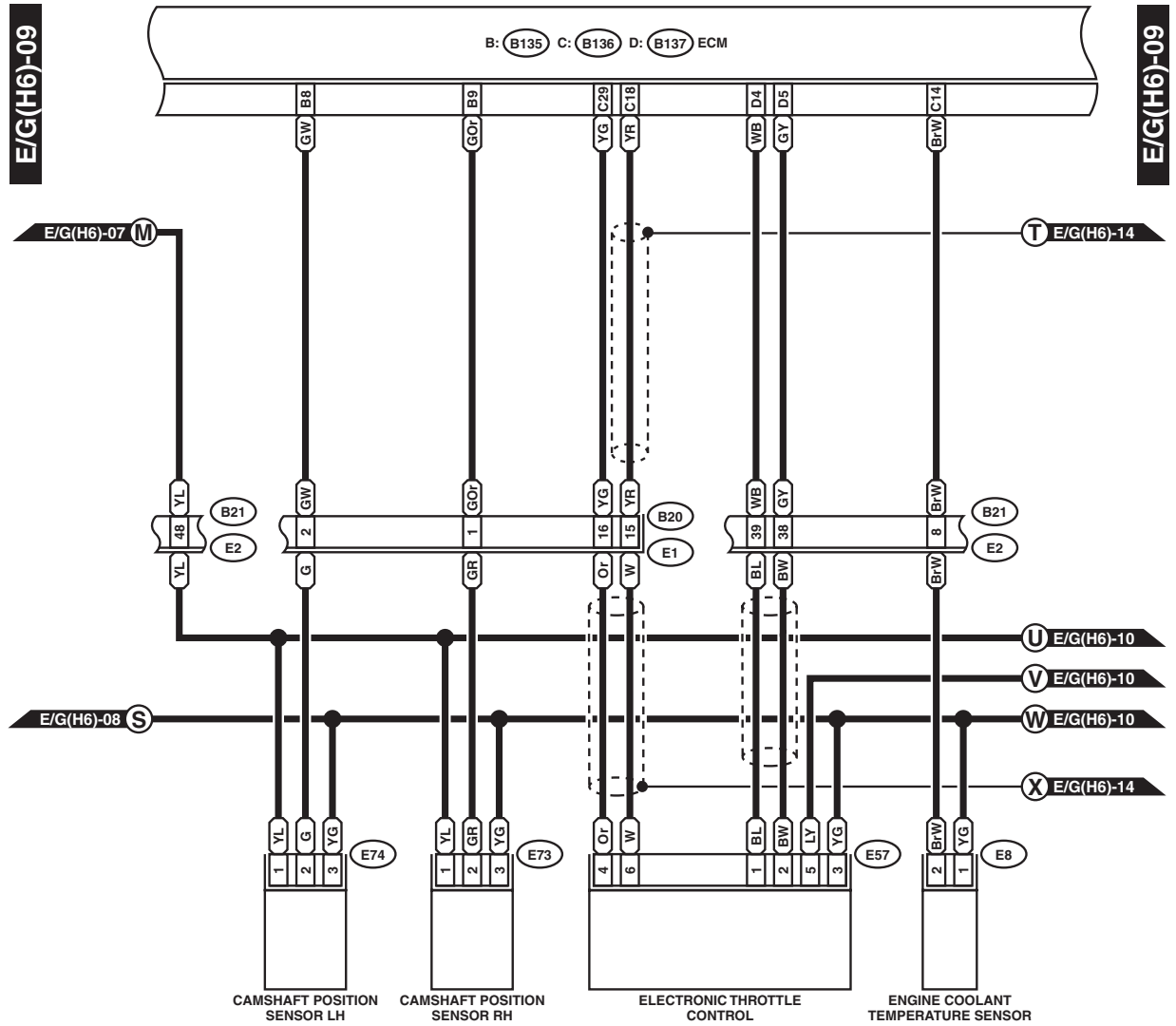
C: B136 HR

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

WI-05348

Engine Electrical System

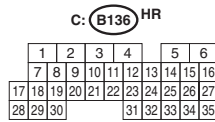
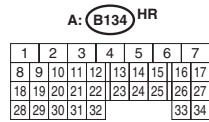
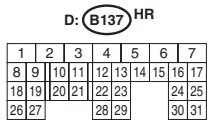
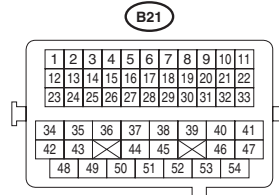
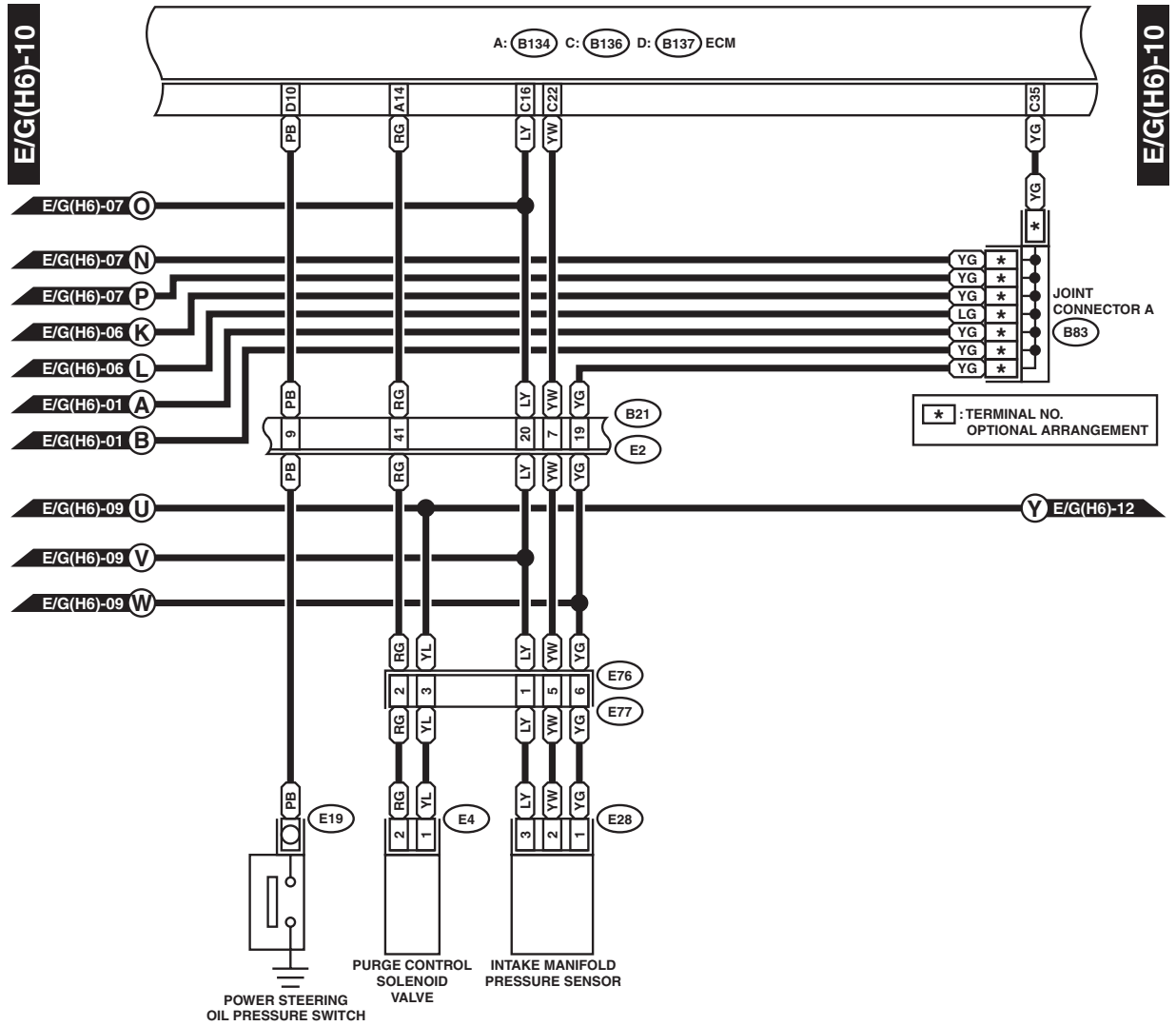
WIRING SYSTEM



WI-05349

Engine Electrical System

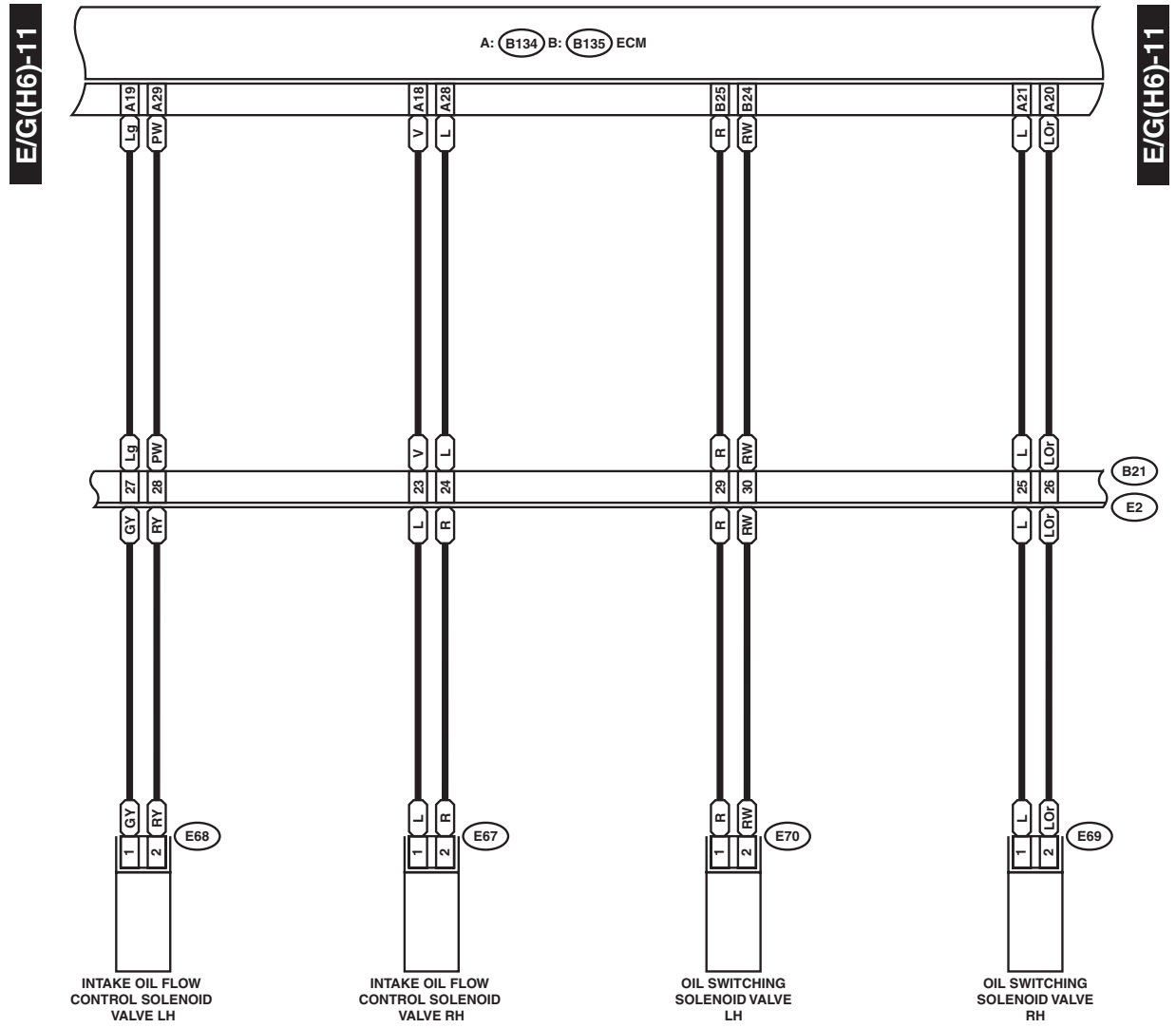
WIRING SYSTEM



WI-05350

Engine Electrical System

WIRING SYSTEM



- E67 (BLUE)
- E68 (BLUE)
- E69 (BLUE)
- E70 (BLUE)

A: B134 HR

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

B: B135 HR

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

B21 (BLACK)

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

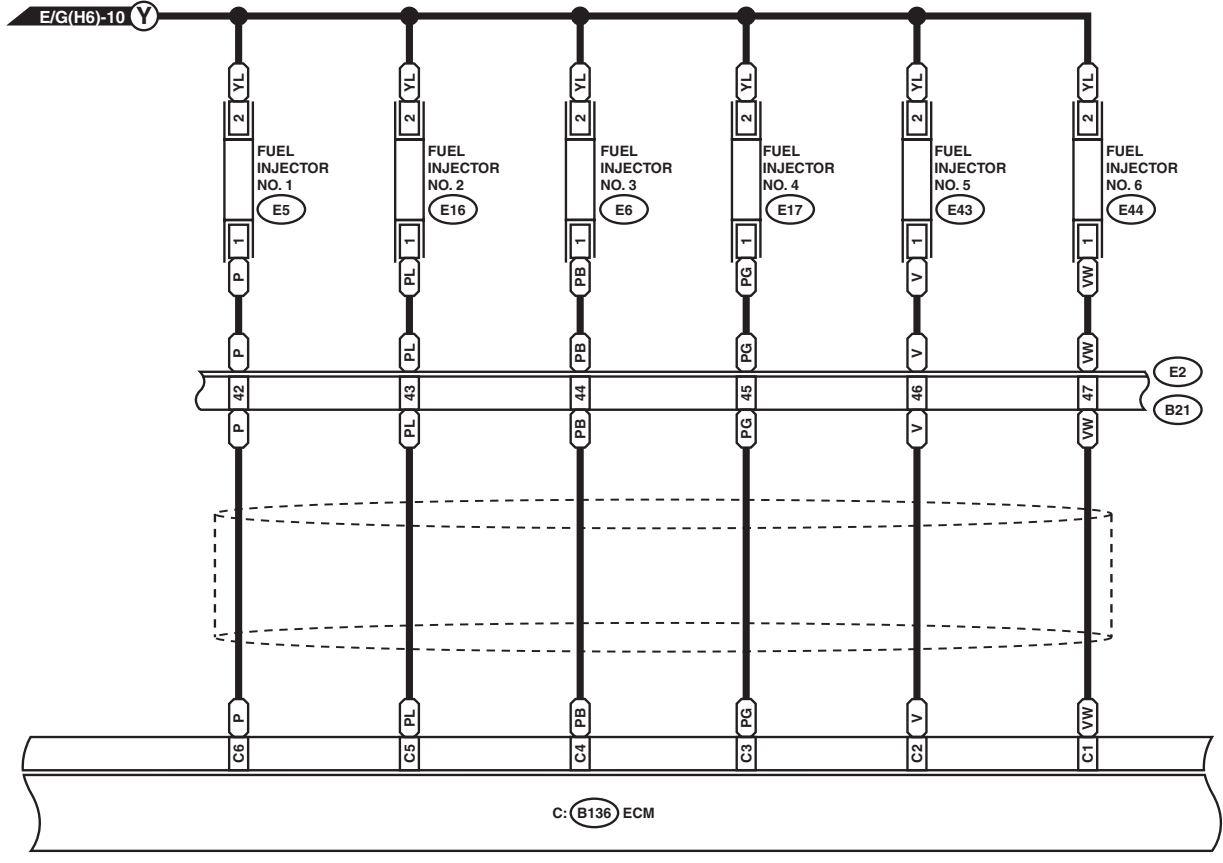
WI-05351

Engine Electrical System

WIRING SYSTEM

E/G(H6)-12

E/G(H6)-12



- (DARK GRAY) E5 E17 (DARK GRAY)
- (DARK GRAY) E6 E43 (DARK GRAY)
- (DARK GRAY) E16 E44 (DARK GRAY)



C: B136 HR

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

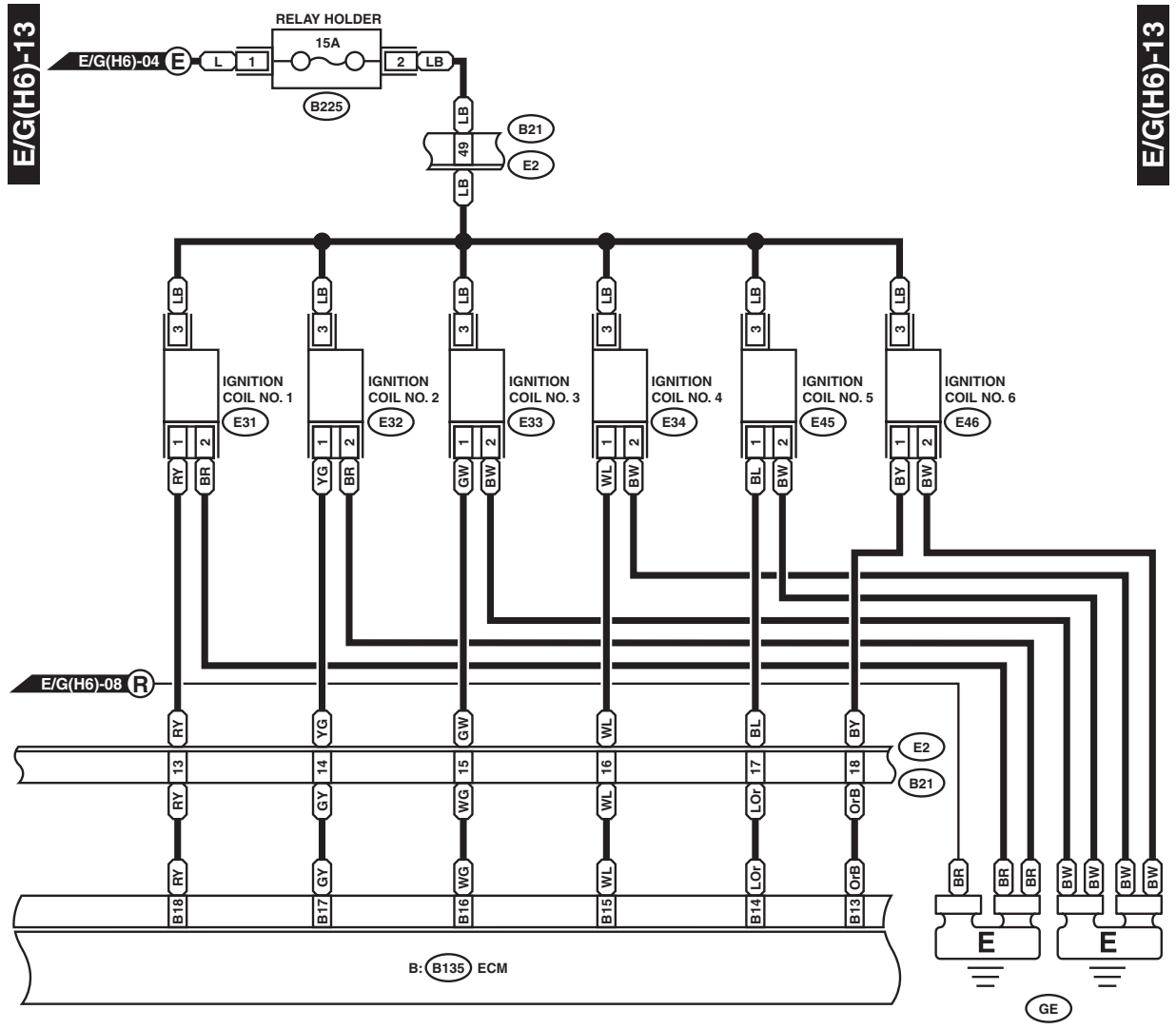
B21

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

WI-05352

Engine Electrical System

WIRING SYSTEM



(BLACK) E31 E32 (BLACK)
E33 E34
(BLACK) E45 E46 (BLACK)

1
2
3

B: B135 HR

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

B225

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

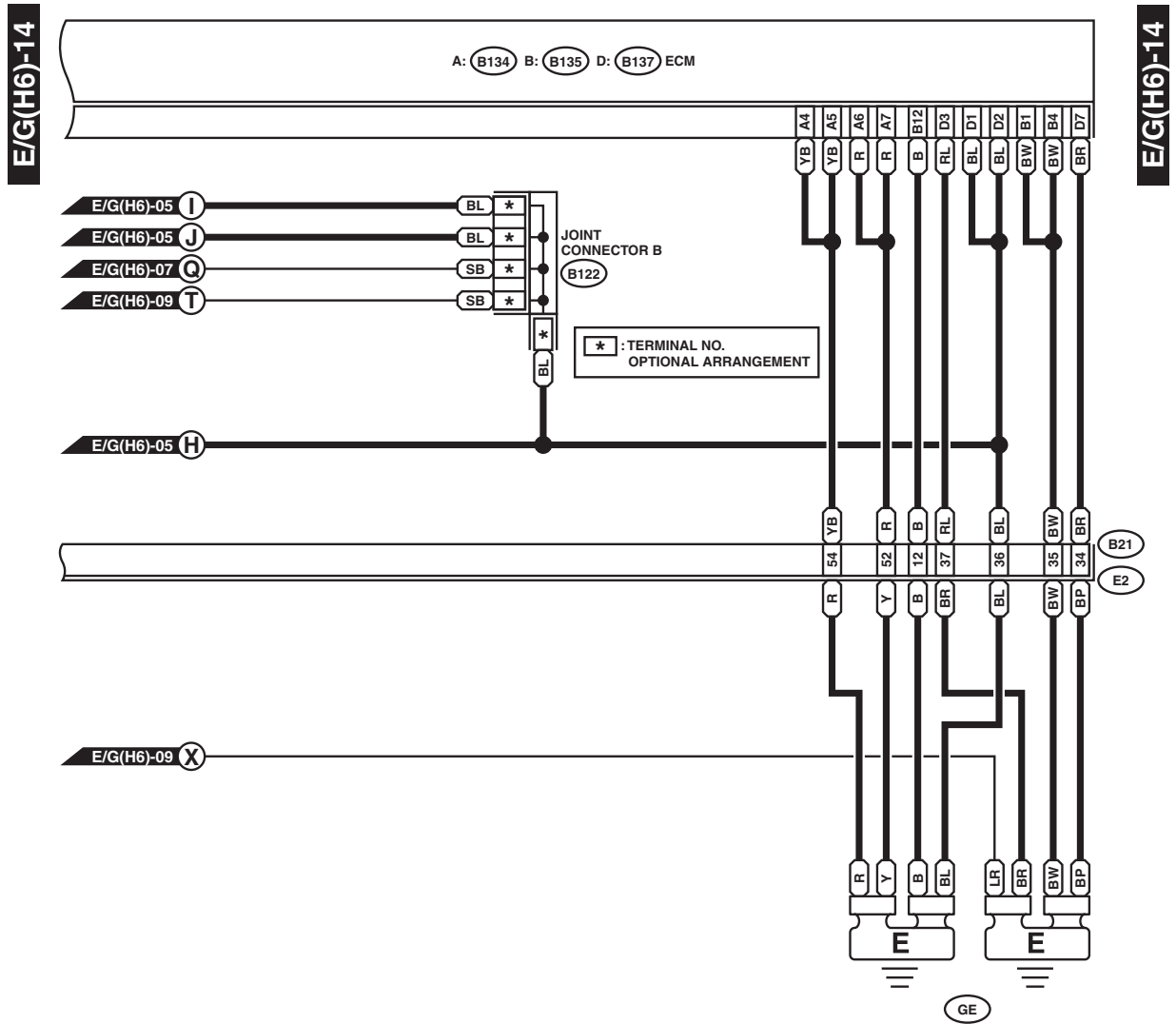
B21

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

WI-05353

Engine Electrical System

WIRING SYSTEM



B122

1	2	3	4
5	6	7	8

D: B137 HR

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

A: B134 HR

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

B: B135 HR

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

B21

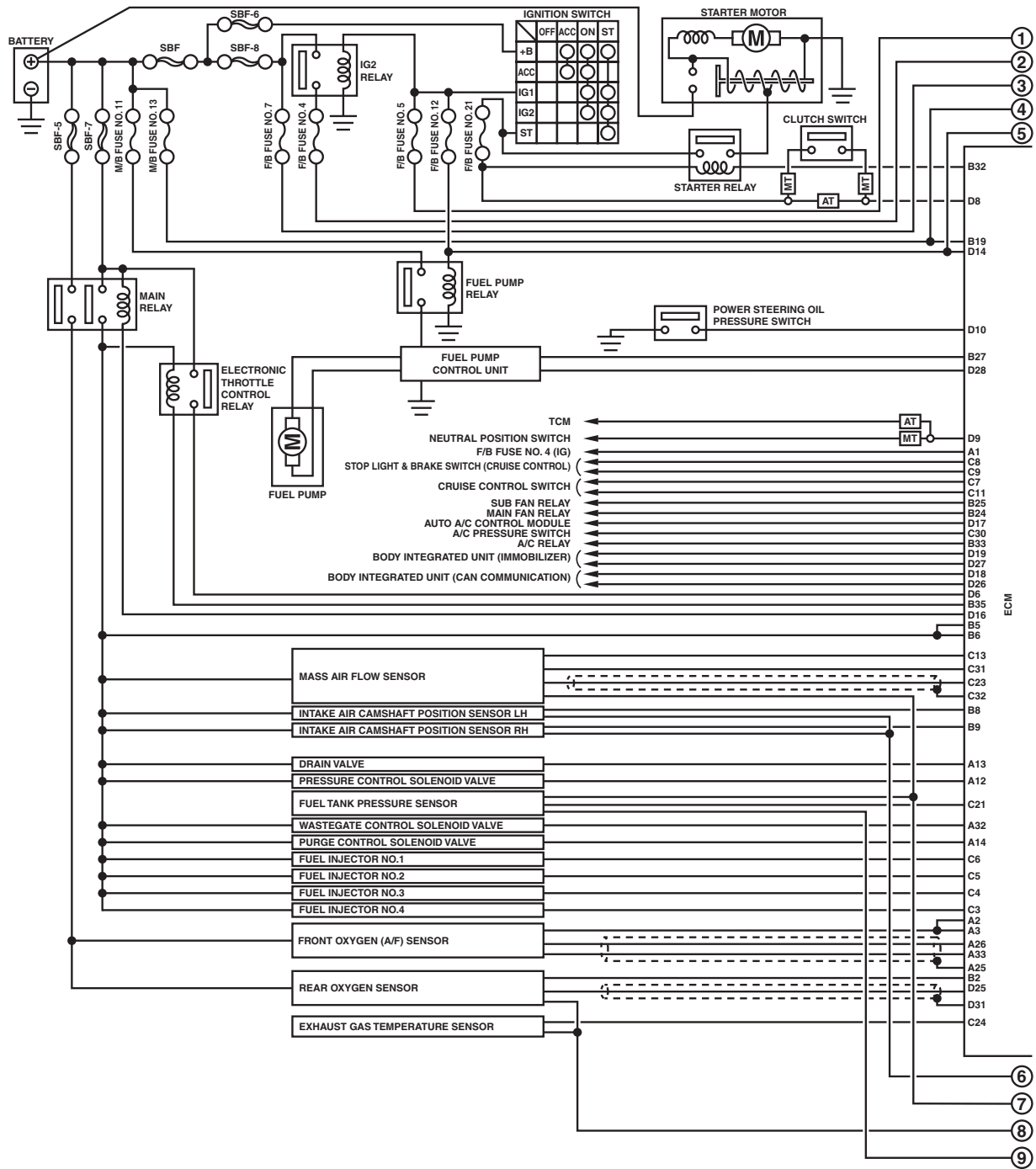
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41			
42	43	44	45	46	47					
48	49	50	51	52	53	54				

WI-05354

Engine Electrical System

WIRING SYSTEM

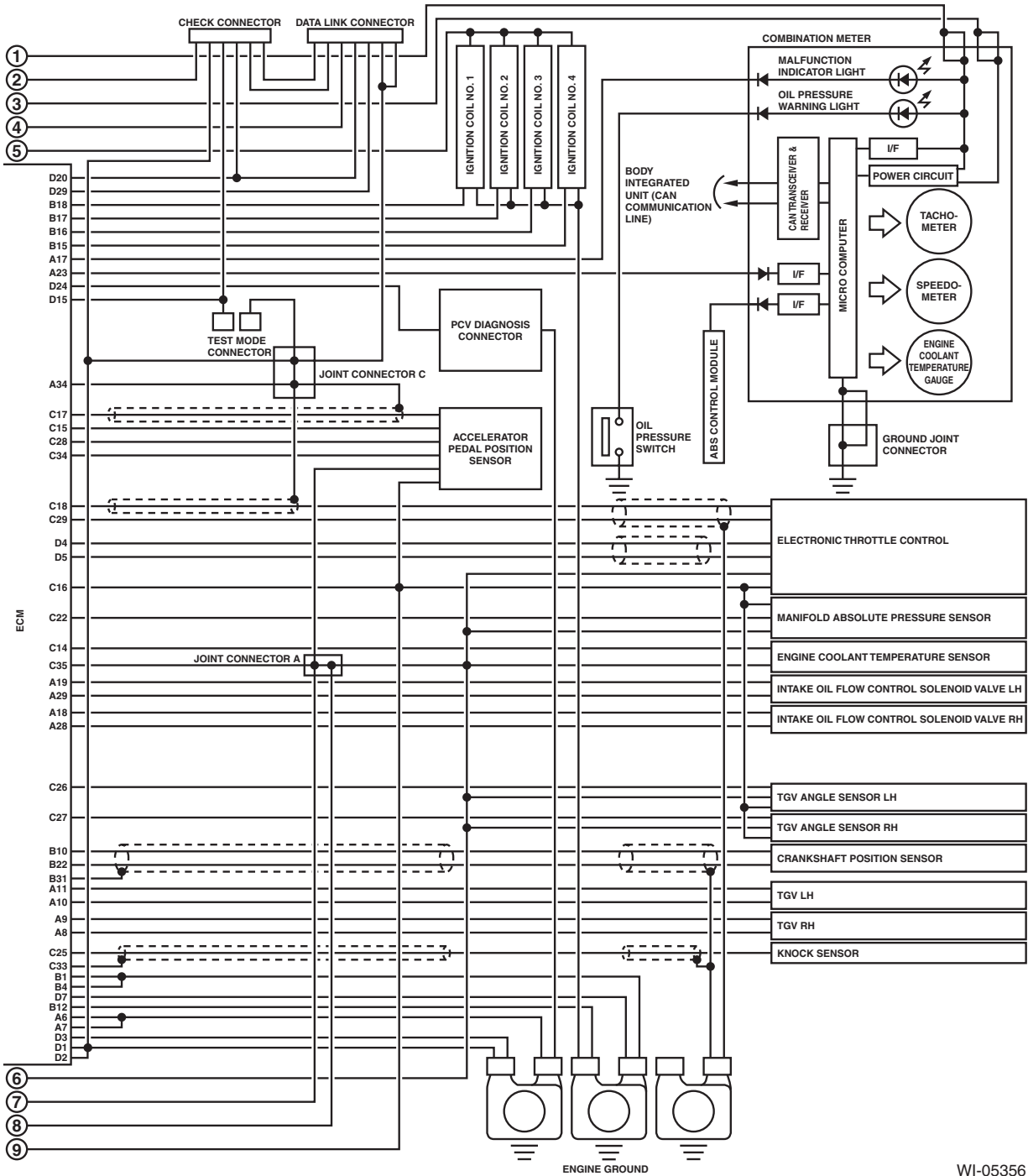
4. 2.5 L TURBO MODEL



WI-09684

Engine Electrical System

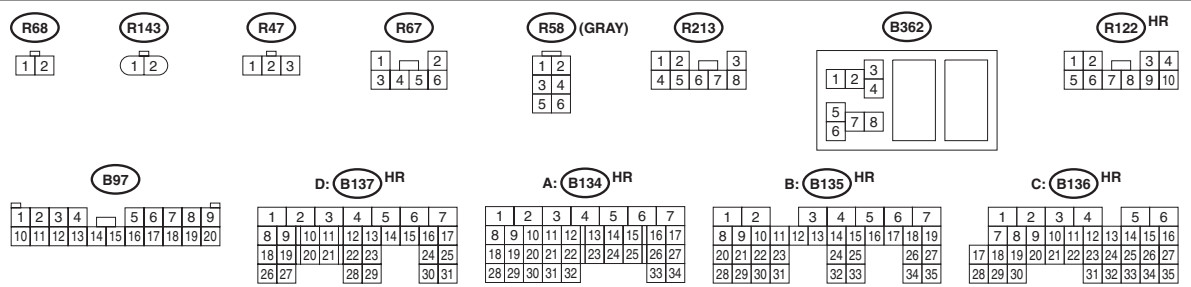
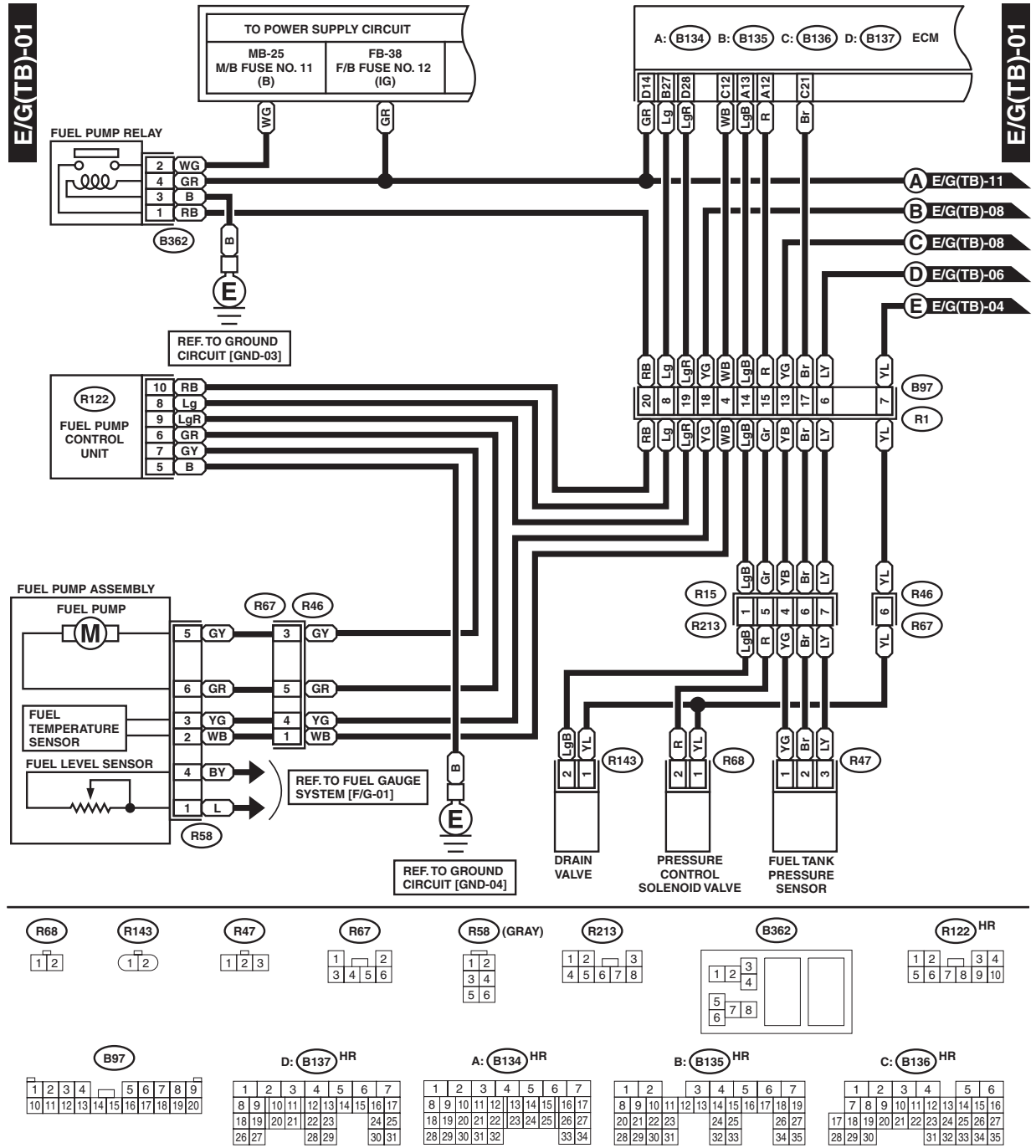
WIRING SYSTEM



WI-05356

Engine Electrical System

WIRING SYSTEM



WI-09685

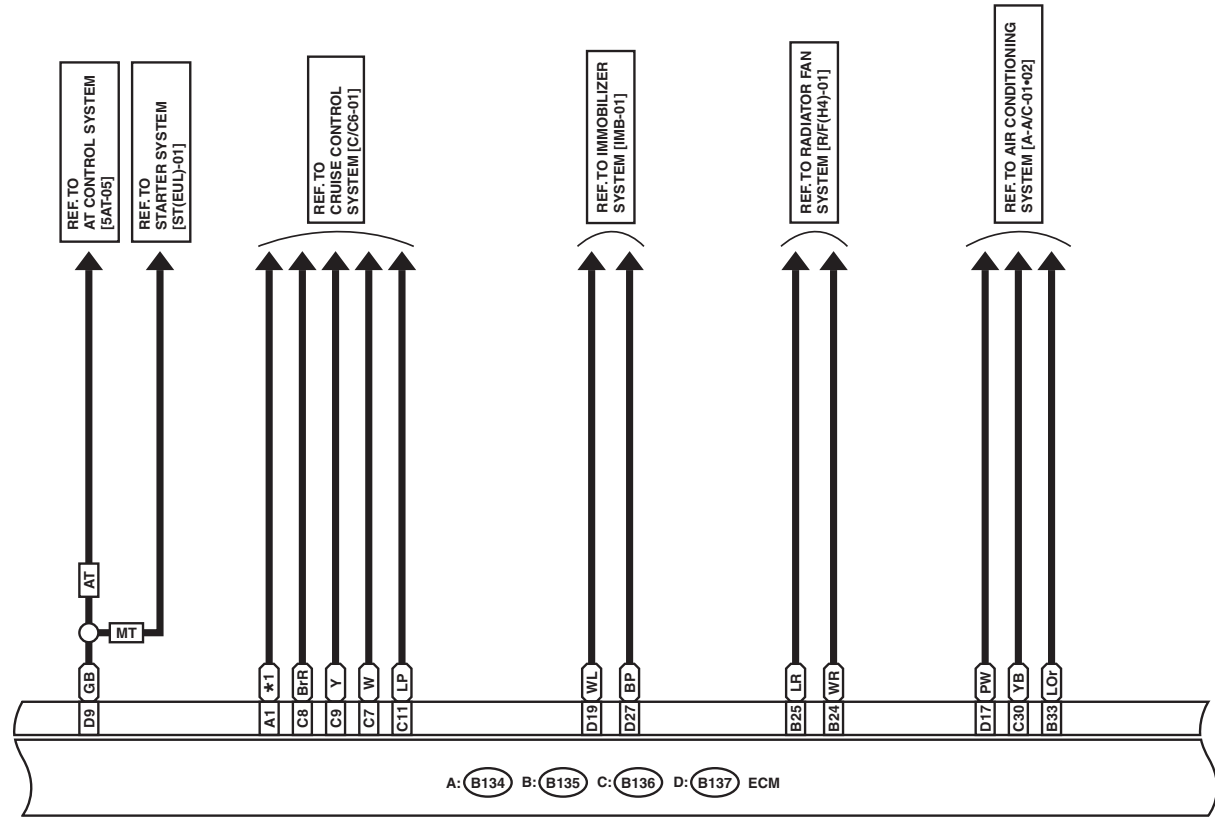
Engine Electrical System

WIRING SYSTEM

E/G(TB)-02

E/G(TB)-02

*1 : AT MODEL : GY
: MT MODEL : GB



D: (B137) HR

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

A: (B134) HR

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

B: (B135) HR

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

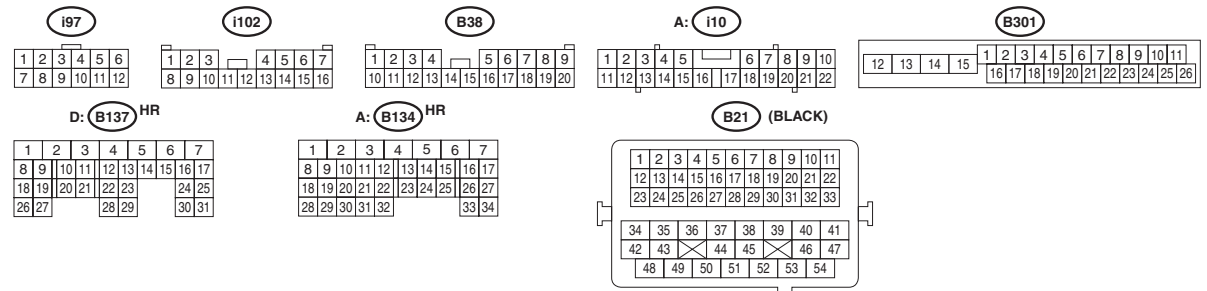
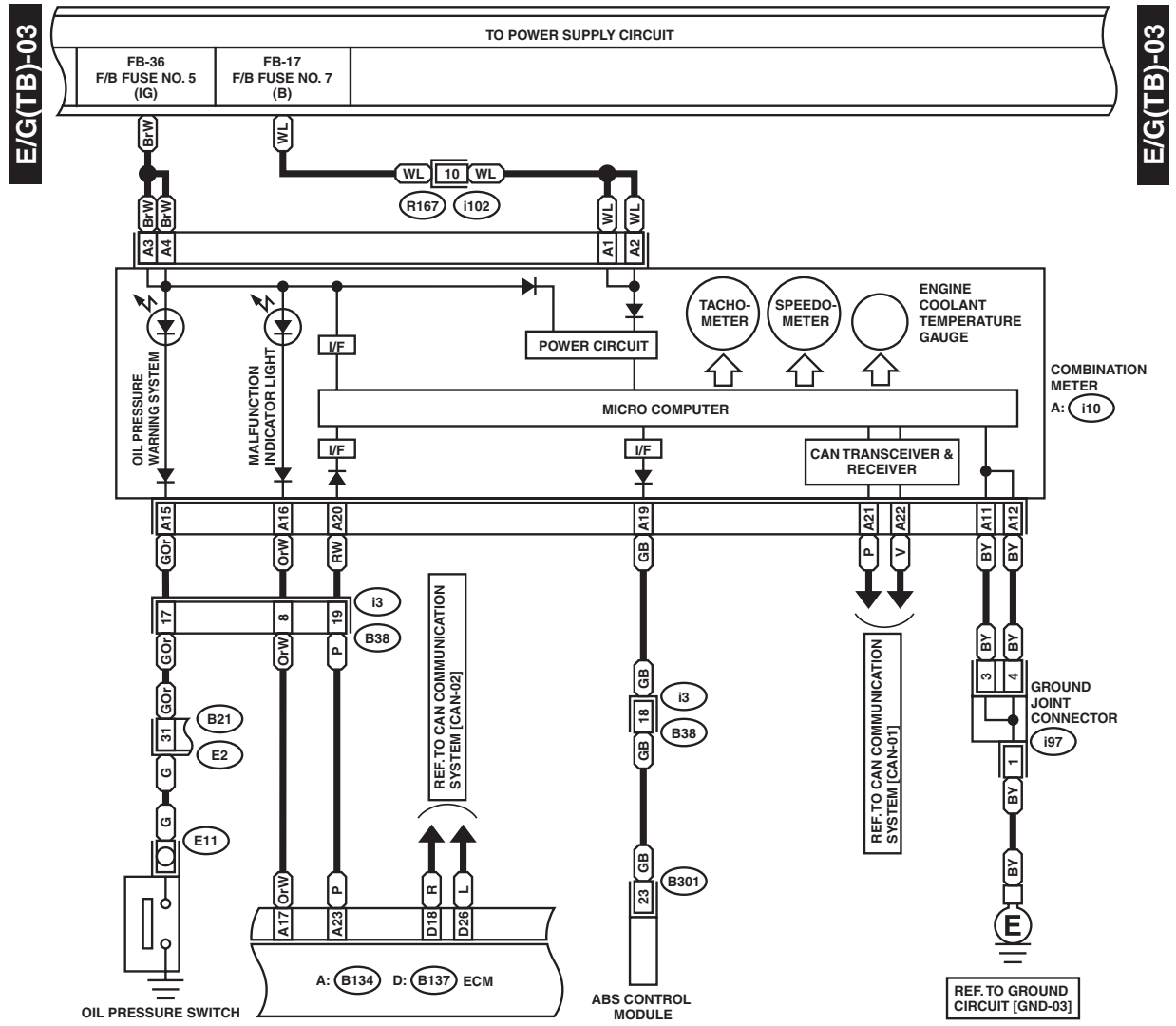
C: (B136) HR

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-05444

Engine Electrical System

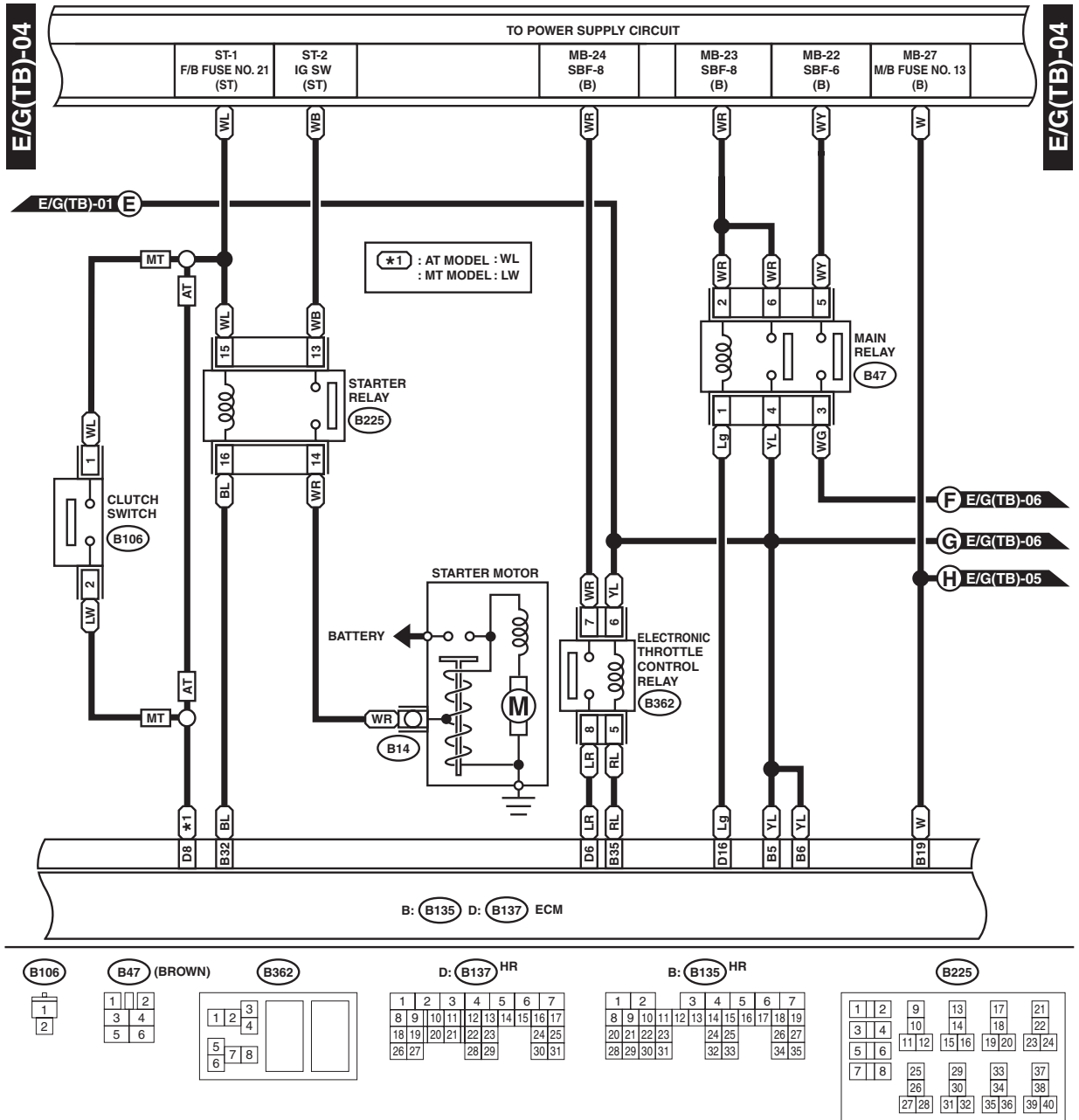
WIRING SYSTEM



WI-05358

Engine Electrical System

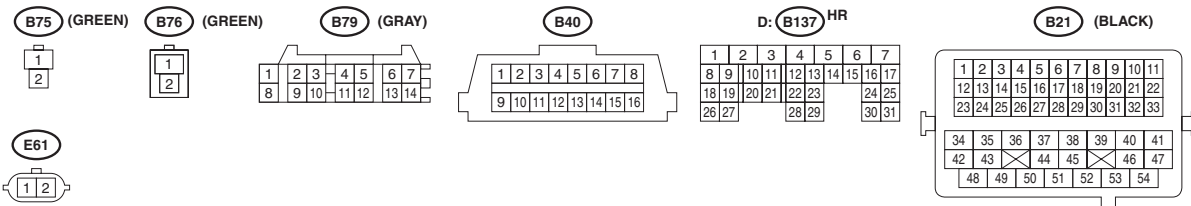
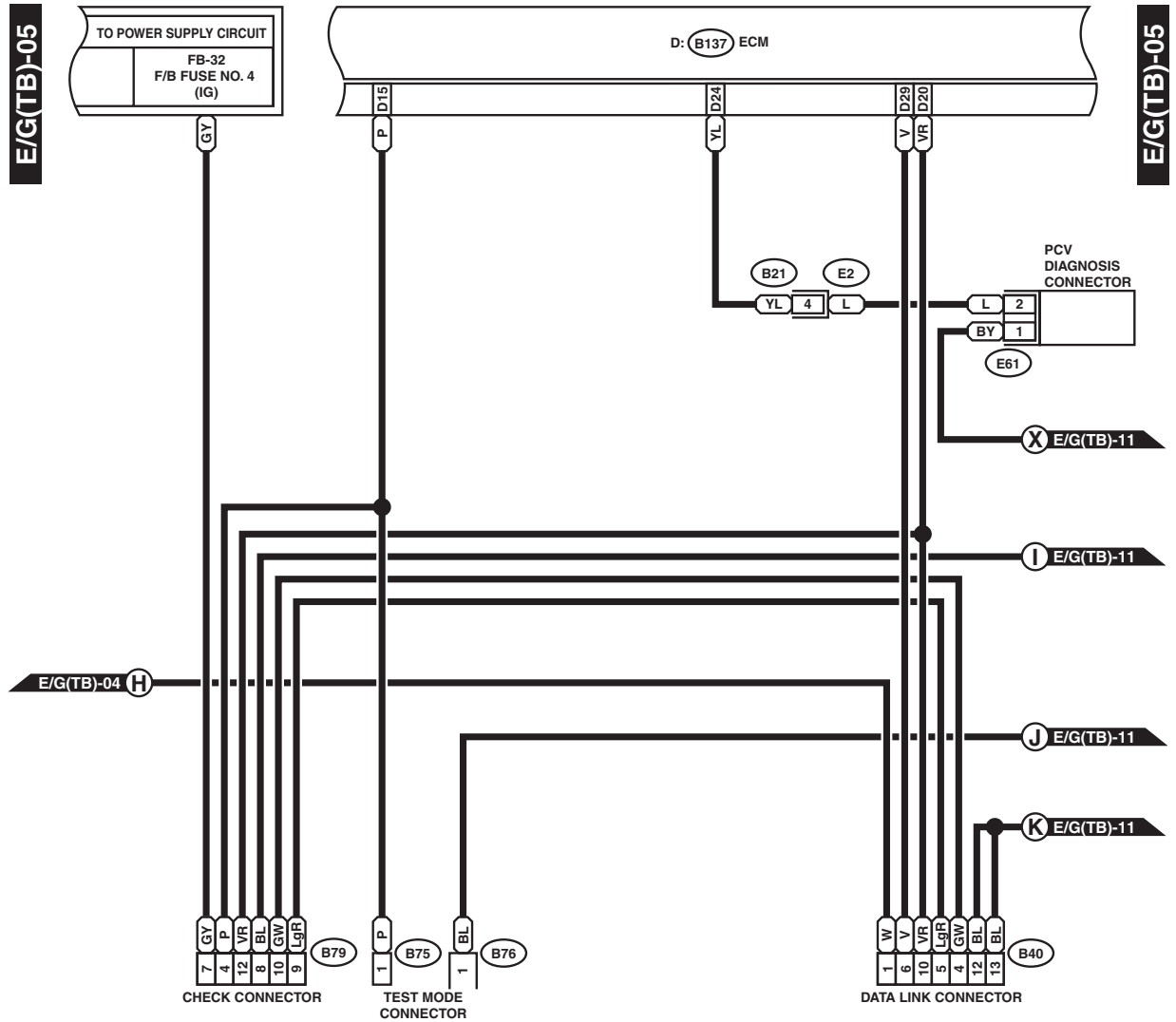
WIRING SYSTEM



WI-05359

Engine Electrical System

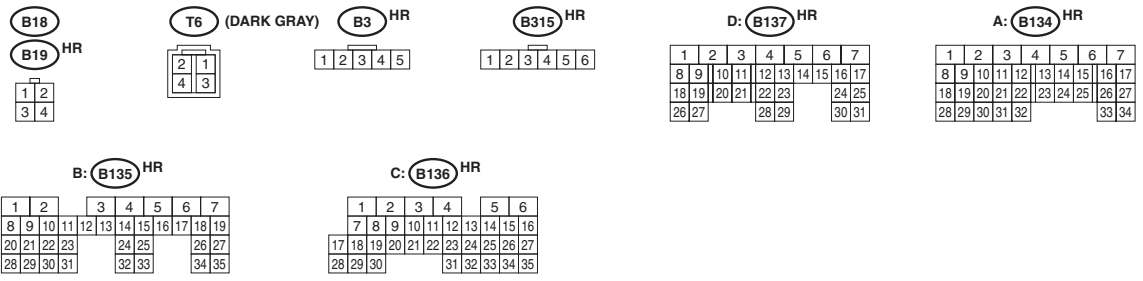
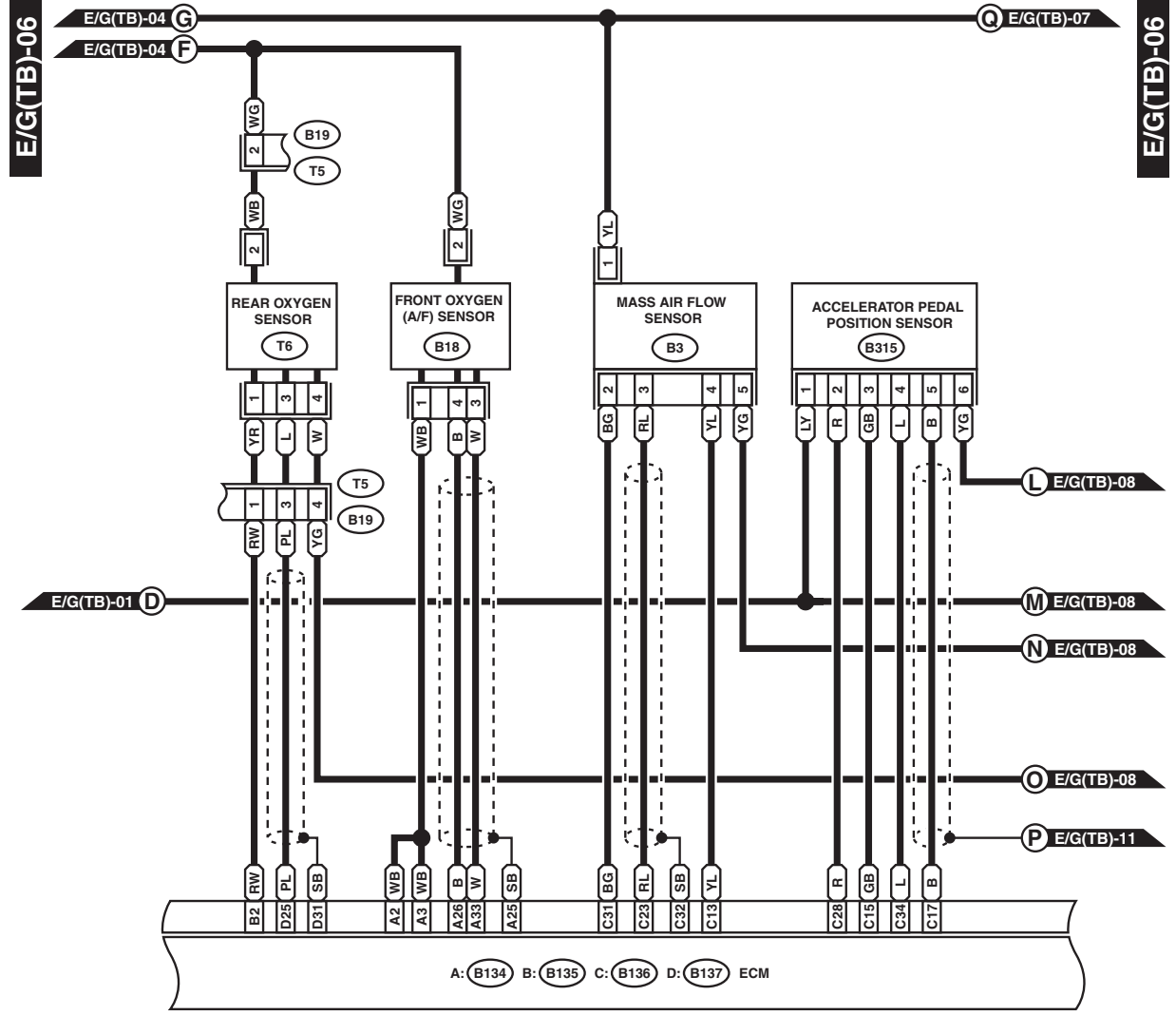
WIRING SYSTEM



WI-05360

Engine Electrical System

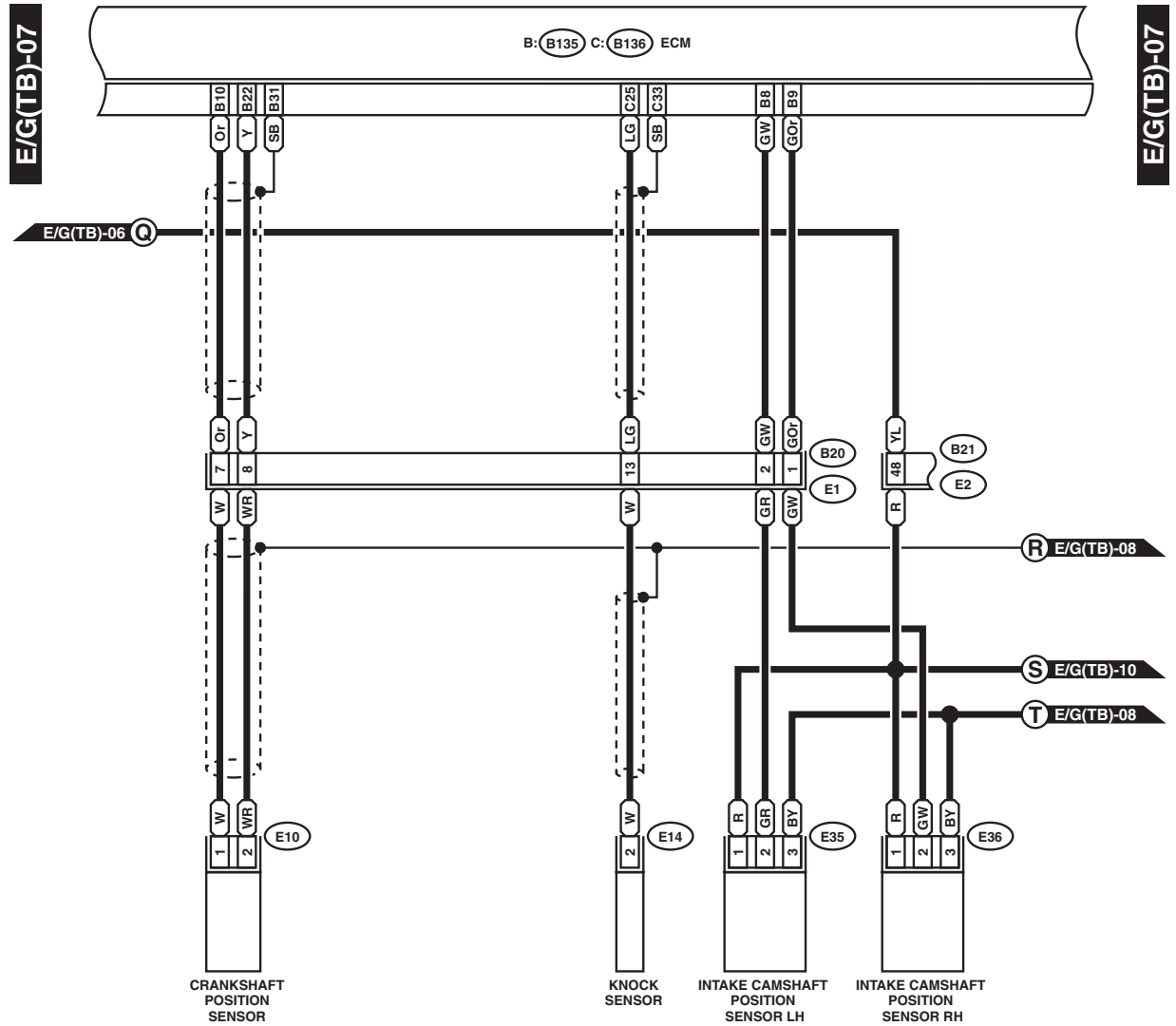
WIRING SYSTEM



WI-05361

Engine Electrical System

WIRING SYSTEM

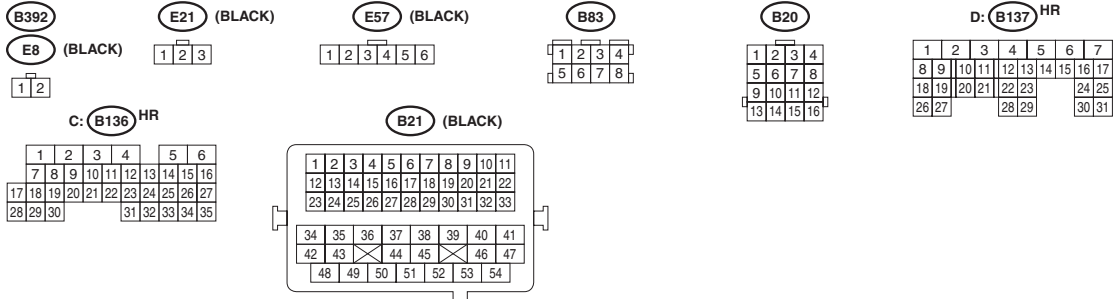
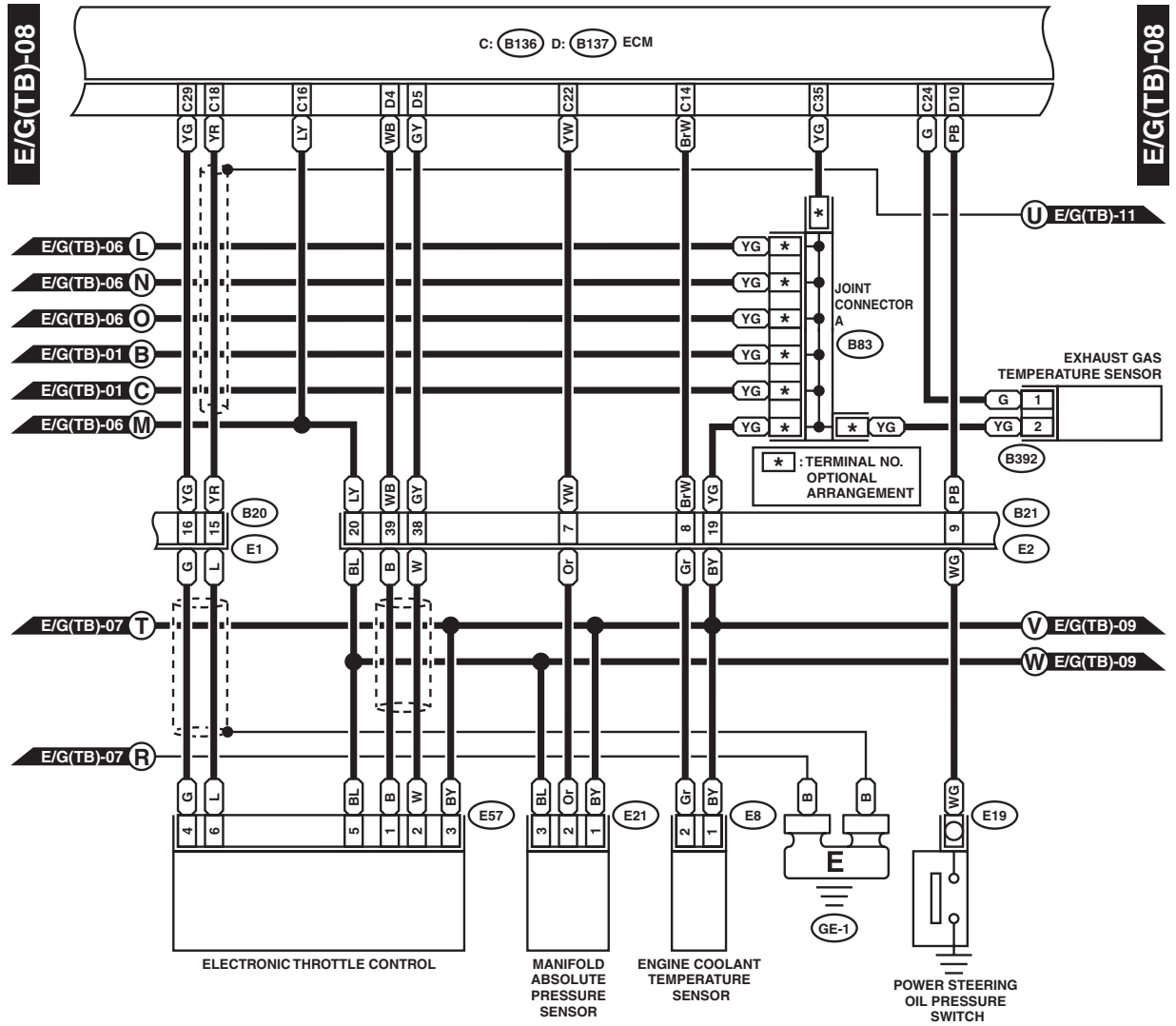


E10 (LIGHT GRAY)	E35 (LIGHT GRAY)	B20	B: B135 HR							C: B136 HR						B21 (BLACK)										
E14 (BROWN)	E36 (LIGHT GRAY)		1 2 3 4	1 2	3 4 5 6 7	1 2 3 4	5 6	1 2 3 4	5 6	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	17 18 19 20 21 22 23 24 25 26 27	28 29 30	31 32 33 34 35	34 35 36 37 38 39 40 41	42 43 44 45 46 47	48 49 50 51 52 53 54										
1 2	1 2 3		5 6 7 8	8 9 10 11 12 13	14 15 16 17 18 19	7 8 9 10 11 12 13 14 15 16		12 13 14 15 16 17 18 19 20 21 22	23 24 25 26 27	28 29 30 31 32 33	34 35	36 37 38 39 40 41	42 43 44 45 46 47	48 49 50 51 52 53 54												

WI-05362

Engine Electrical System

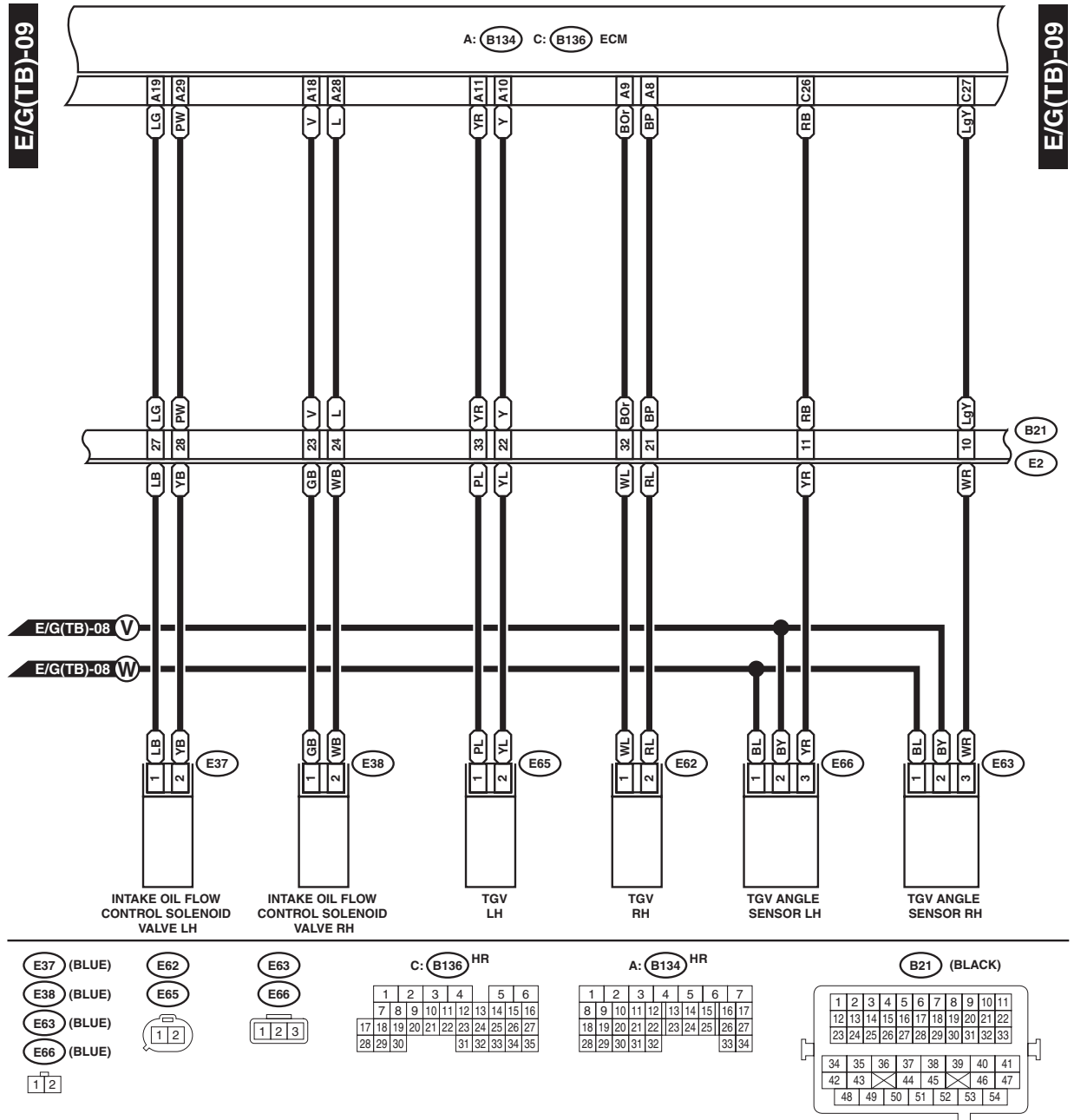
WIRING SYSTEM



WI-05363

Engine Electrical System

WIRING SYSTEM



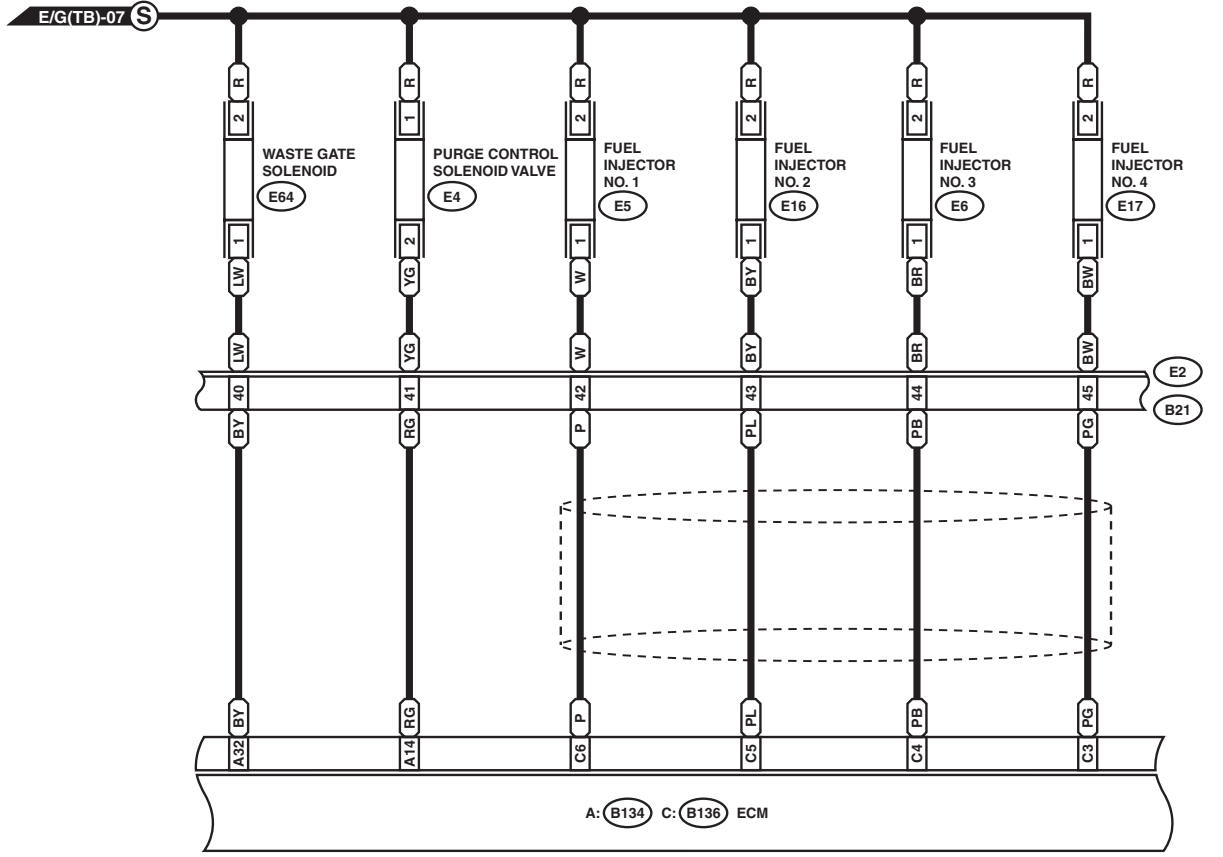
WI-05364

Engine Electrical System

WIRING SYSTEM

E/G(TB)-10

E/G(TB)-10



E4 (BLACK)

E5 (LIGHT GRAY)

A: (B134) HR

C: (B136) HR

B21 (BLACK)

E64 (BLUE)

E6 (BLACK)

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

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

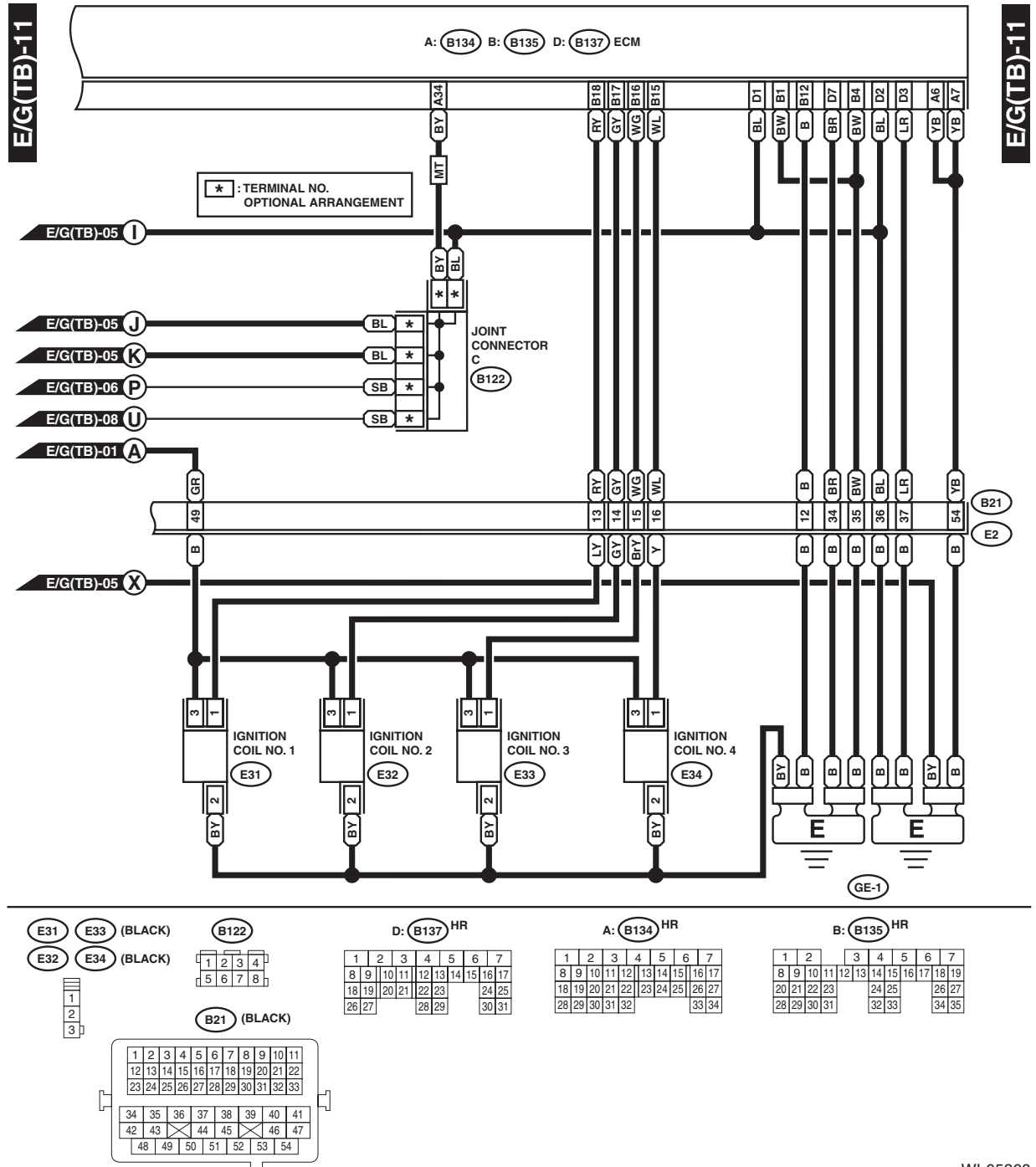
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41			
42	43	44	45	46	47					
48	49	50	51	52	53	54				

E16 (LIGHT GRAY)

E17 (BLACK)

Engine Electrical System

WIRING SYSTEM



WI-05366