

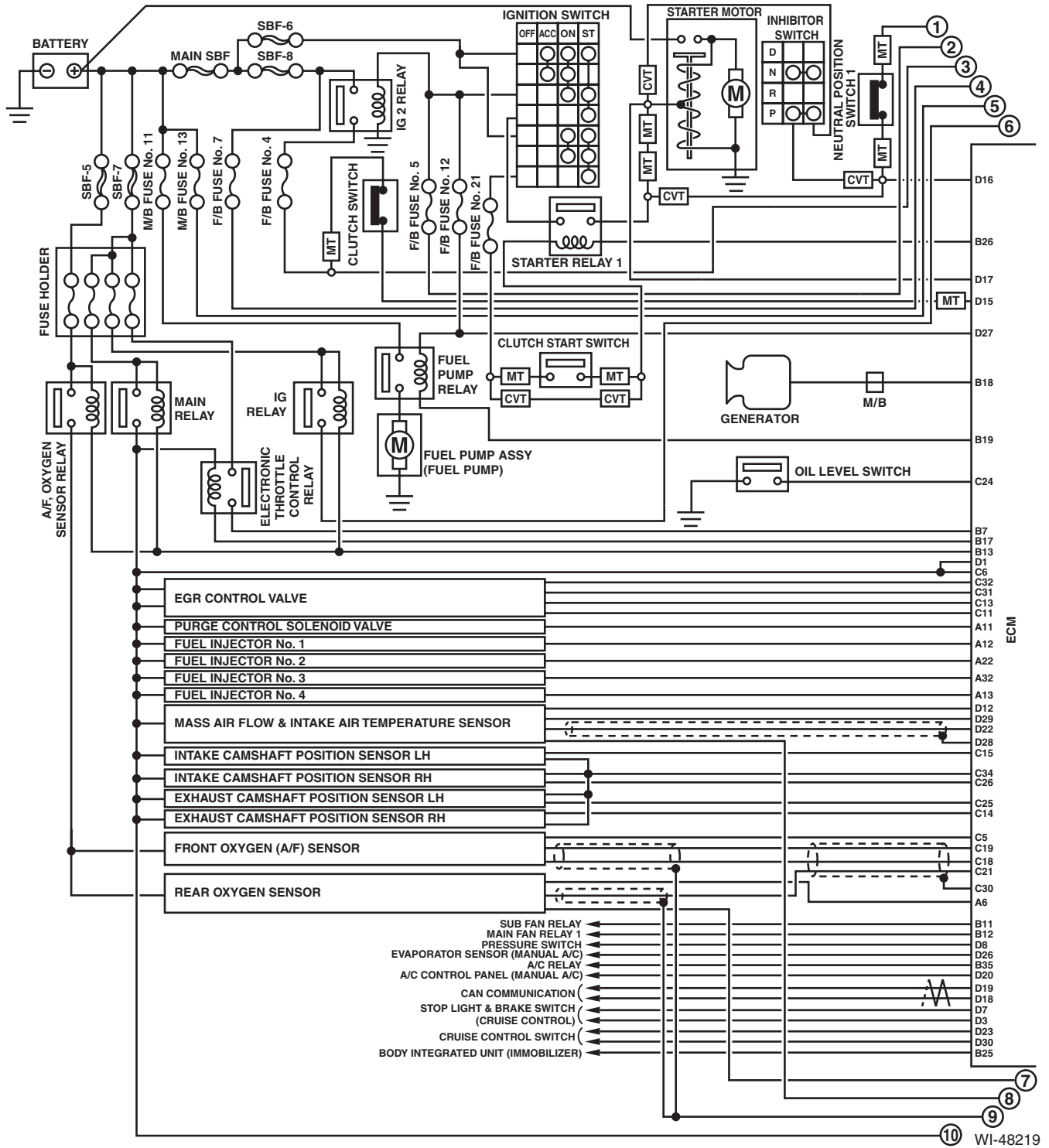
Engine Electrical System

WIRING SYSTEM

17.Engine Electrical System

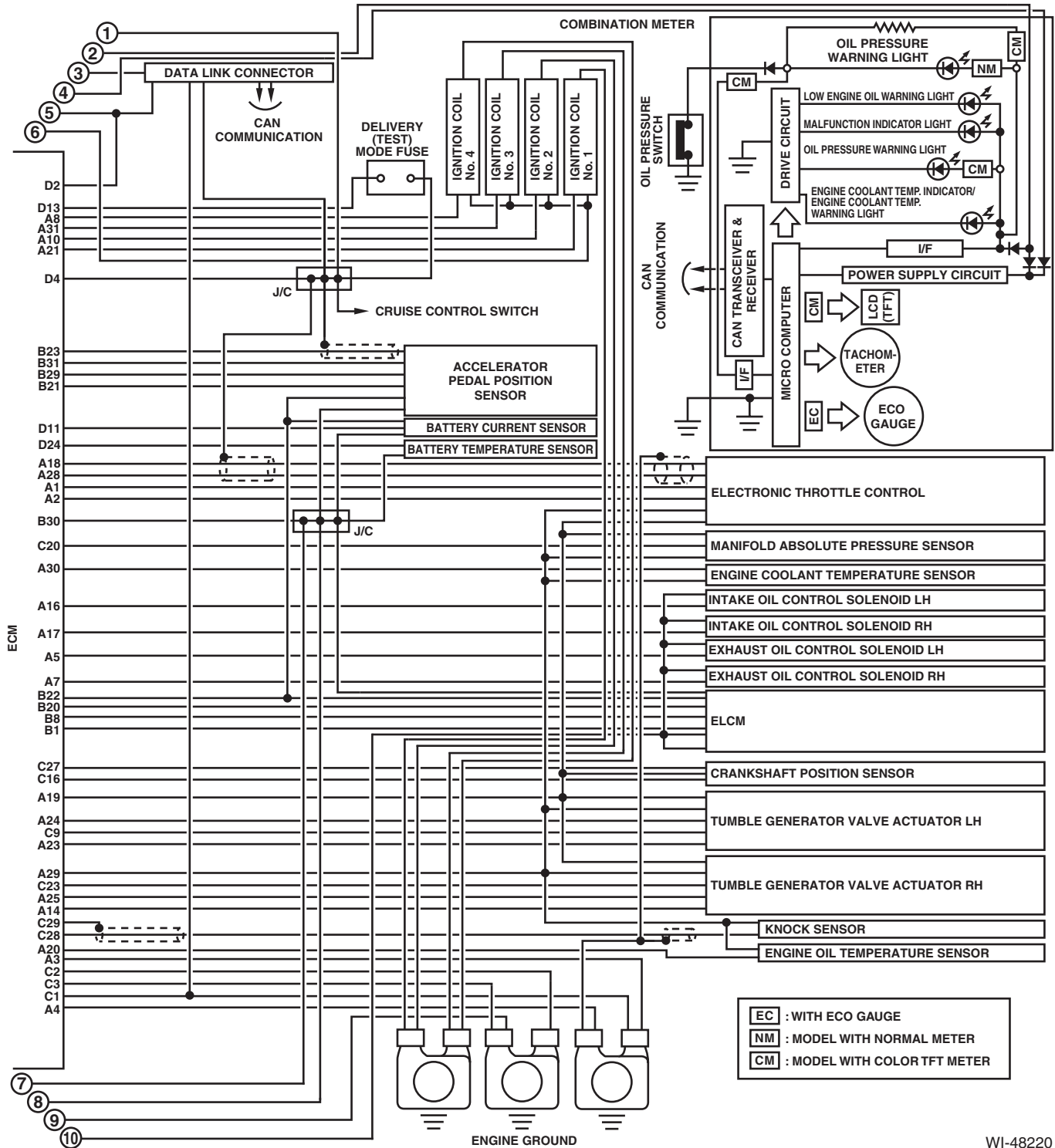
A: WIRING DIAGRAM

1. WITHOUT PUSH BUTTON START



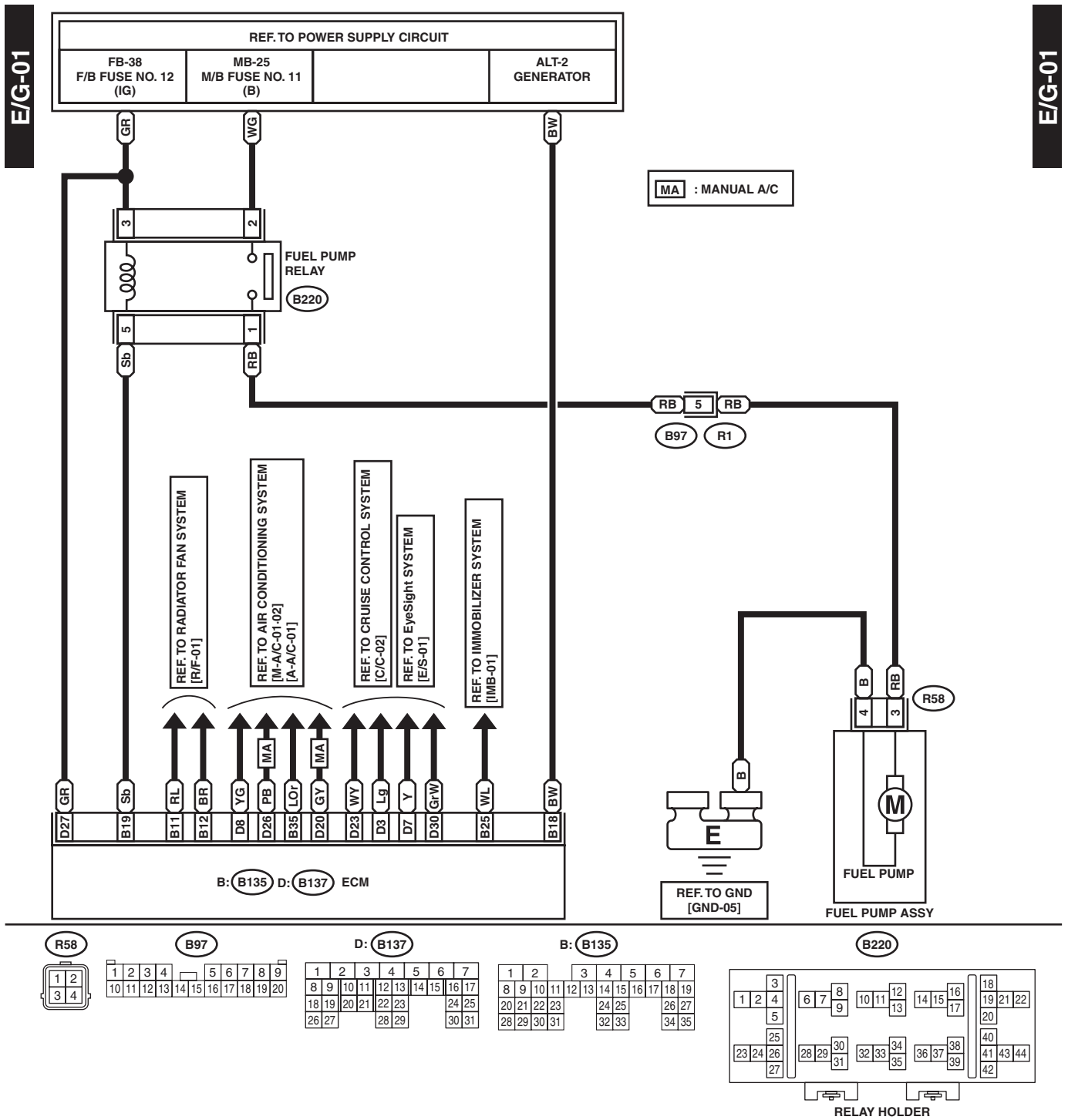
Engine Electrical System

WIRING SYSTEM



Engine Electrical System

WIRING SYSTEM



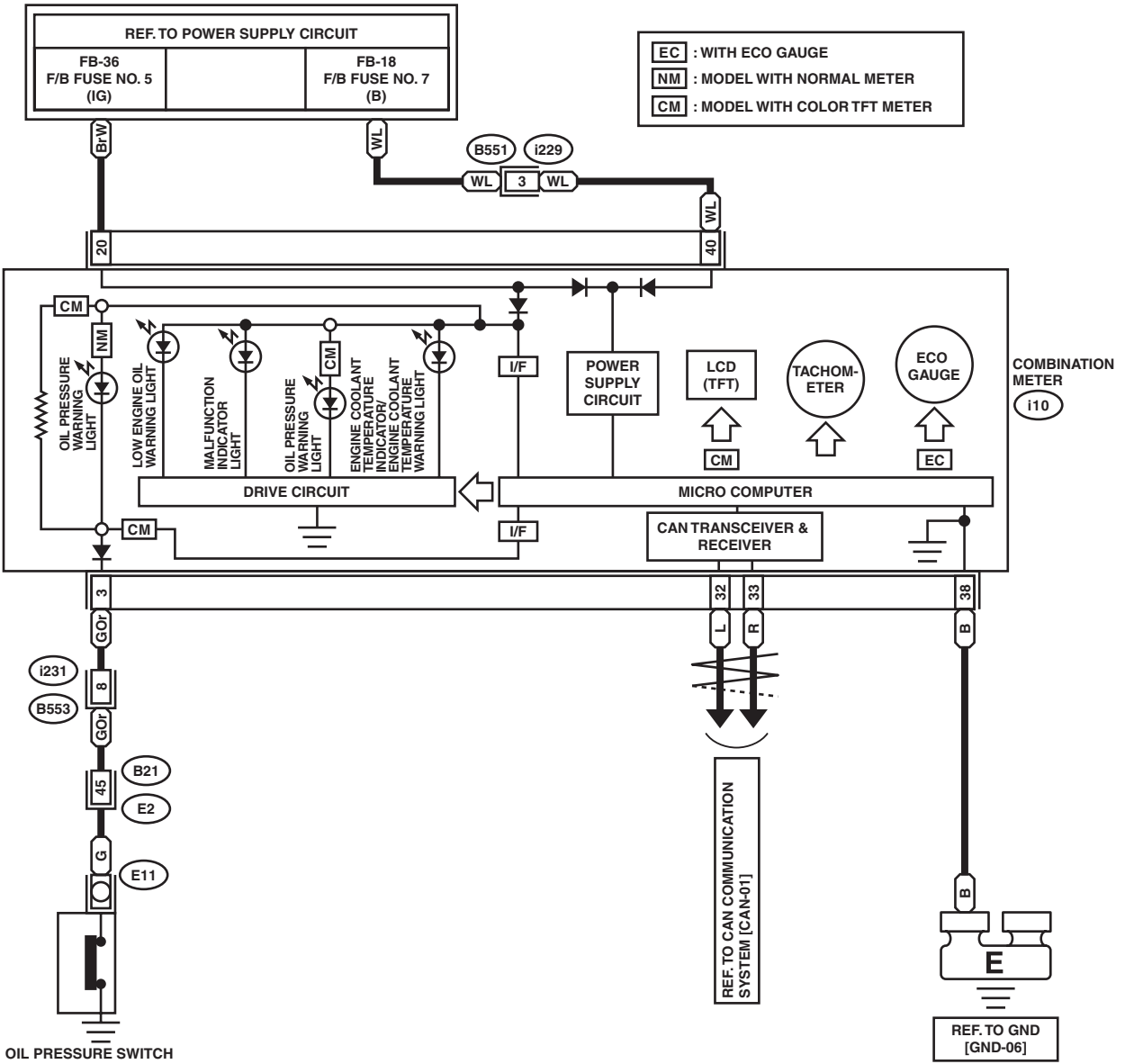
WI-48221

Engine Electrical System

WIRING SYSTEM

E/G-02

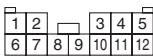
E/G-02



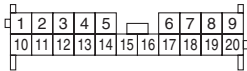
OIL PRESSURE SWITCH

REF. TO GND [GND-06]

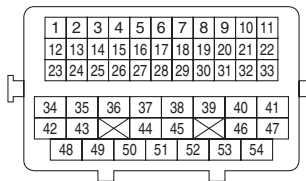
i229



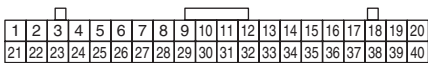
i231



B21 (BLACK)



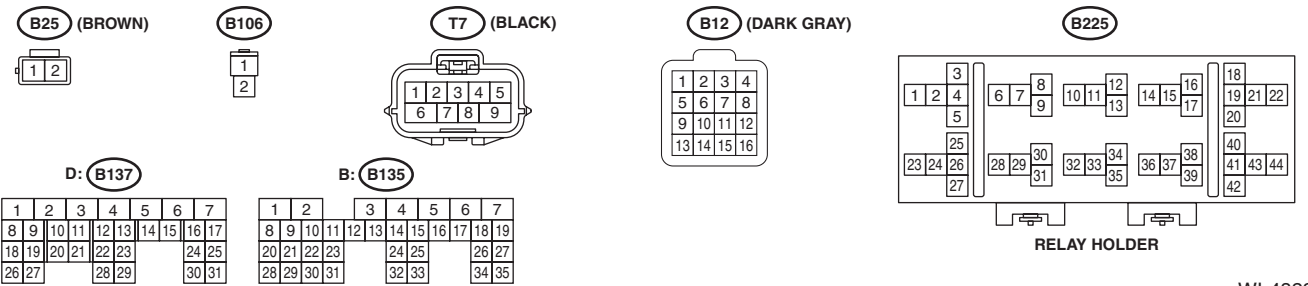
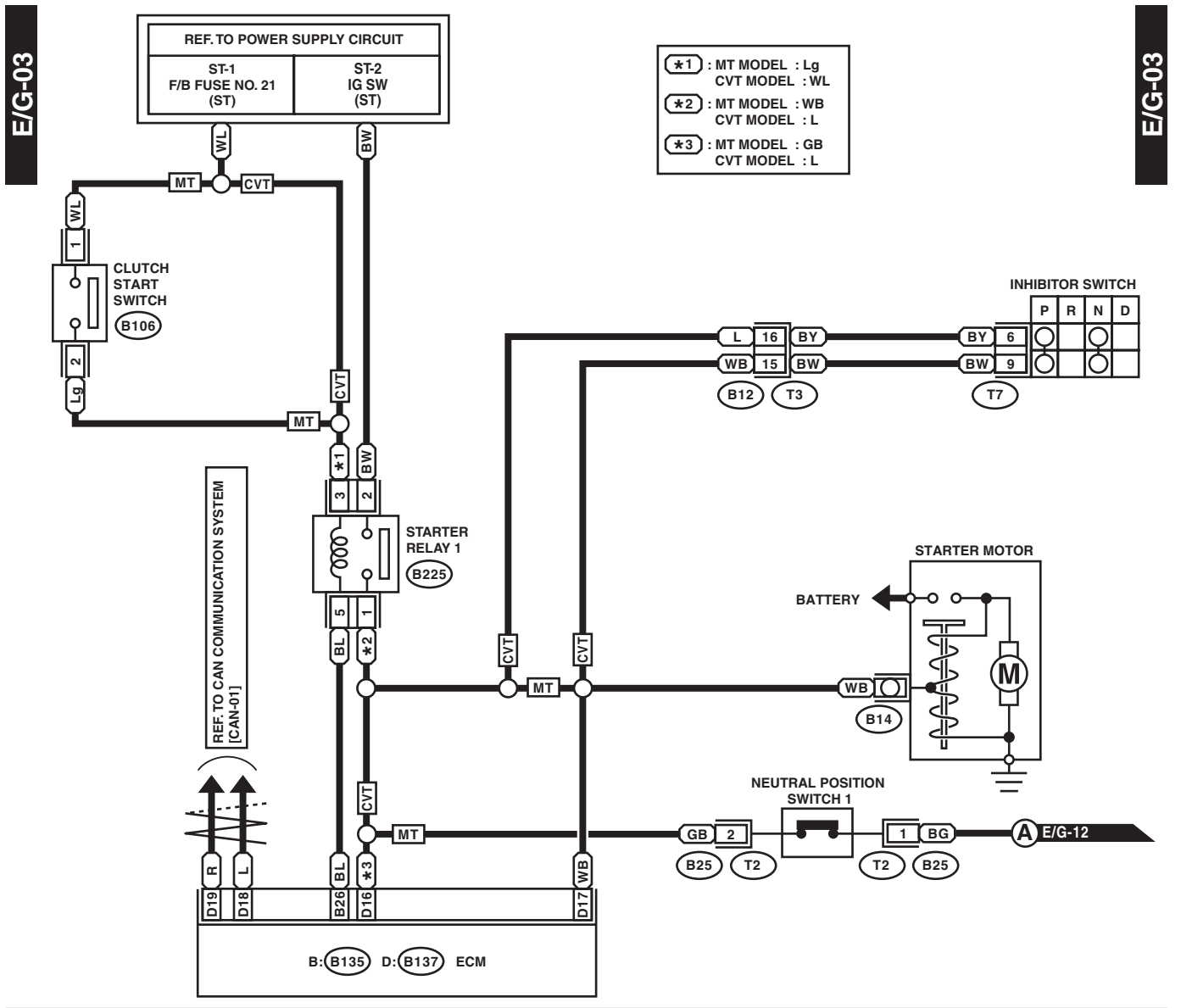
i10



WI-48222

Engine Electrical System

WIRING SYSTEM



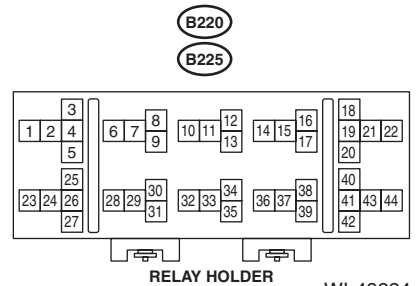
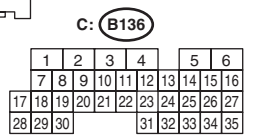
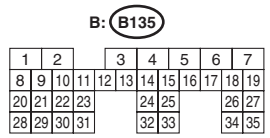
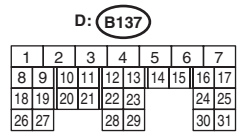
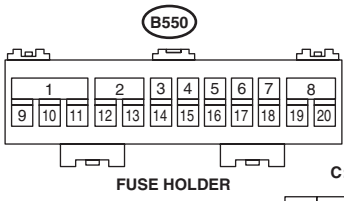
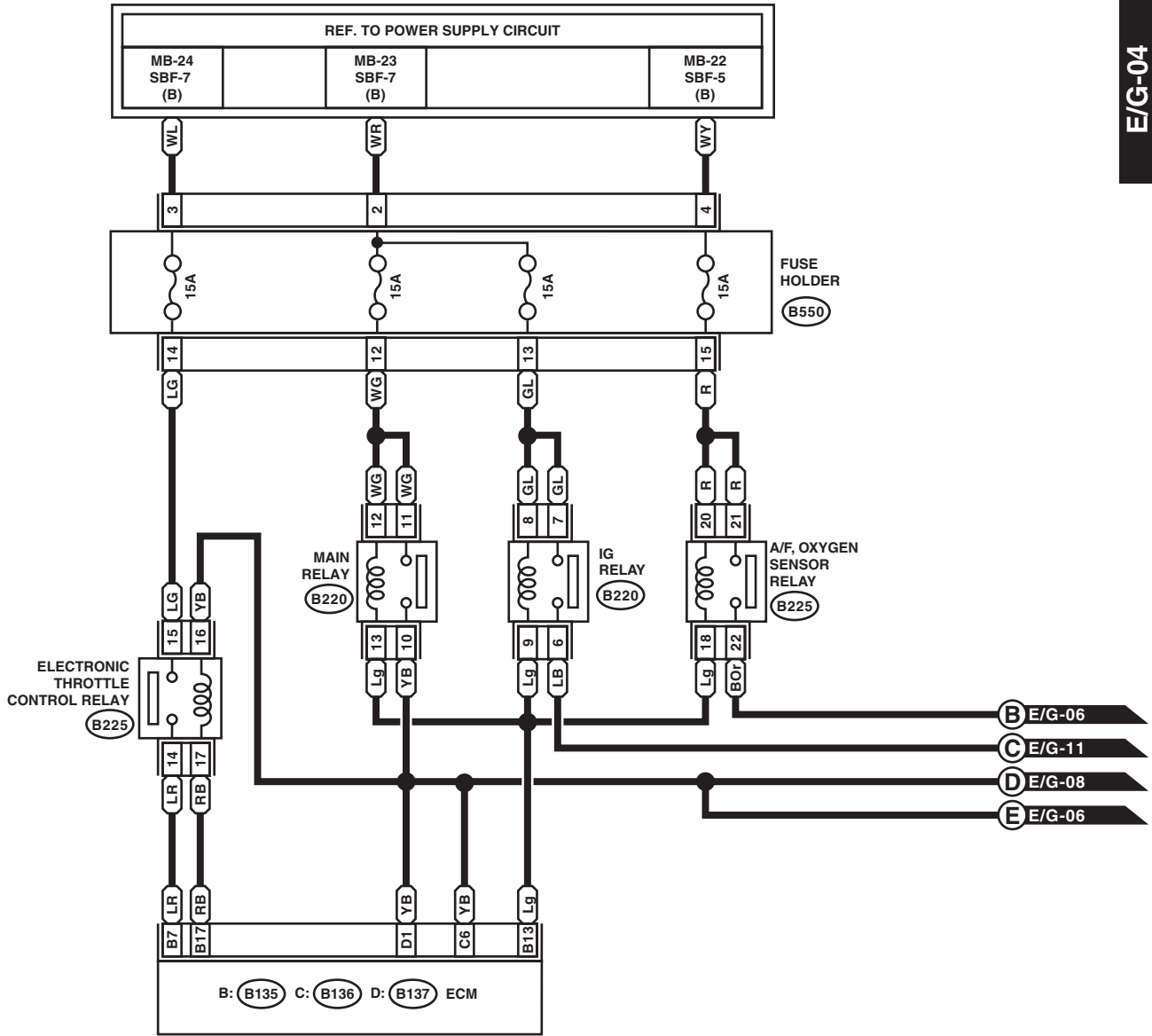
WI-48223

Engine Electrical System

WIRING SYSTEM

E/G-04

E/G-04



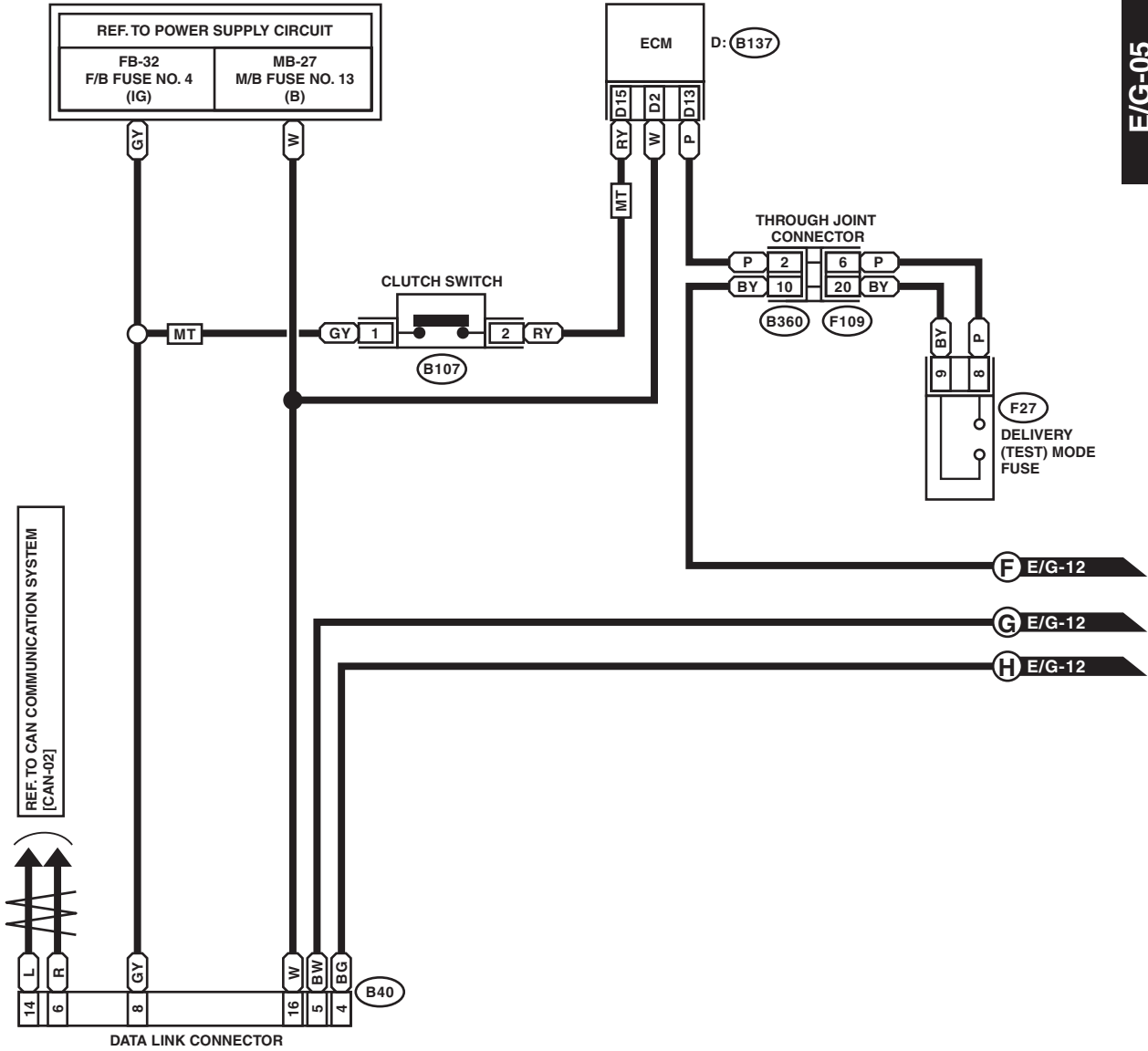
WI-48224

Engine Electrical System

WIRING SYSTEM

E/G-05

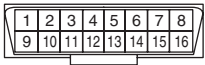
E/G-05



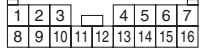
B107 (BLUE)



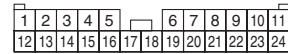
B40 (BLACK)



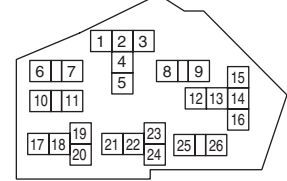
B360 (GRAY)



F109

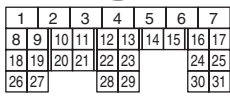


F27



RELAY HOLDER

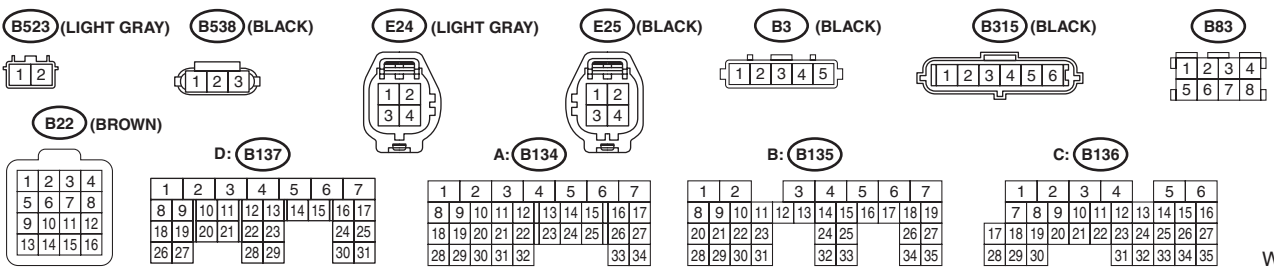
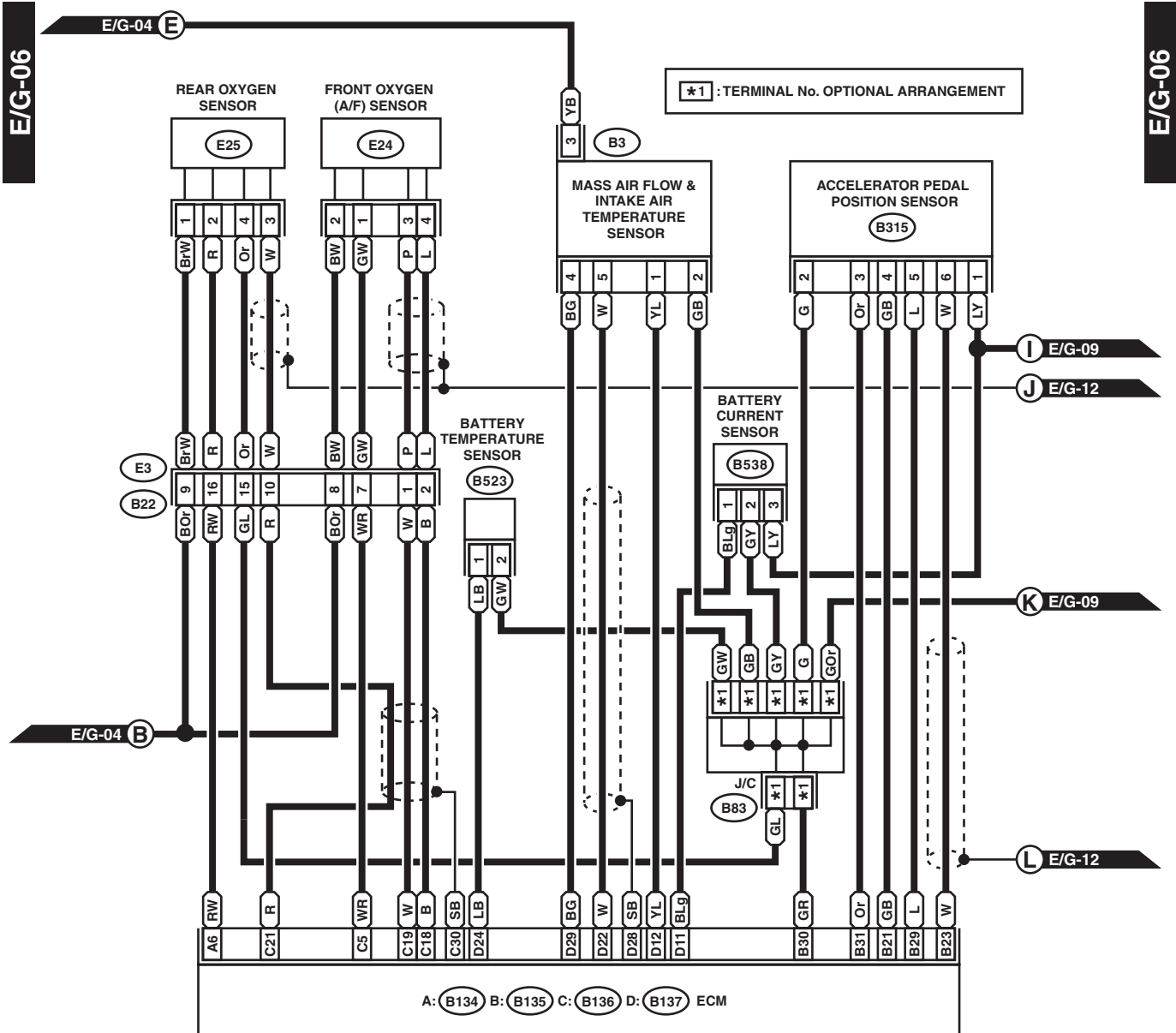
D: B137



WI-48225

Engine Electrical System

WIRING SYSTEM



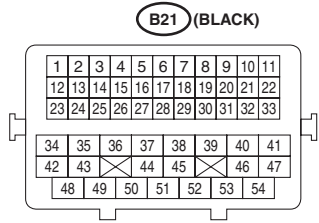
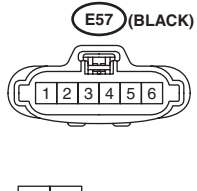
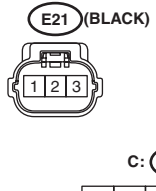
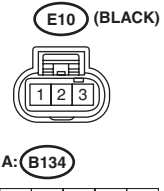
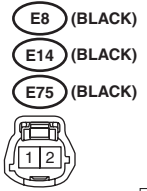
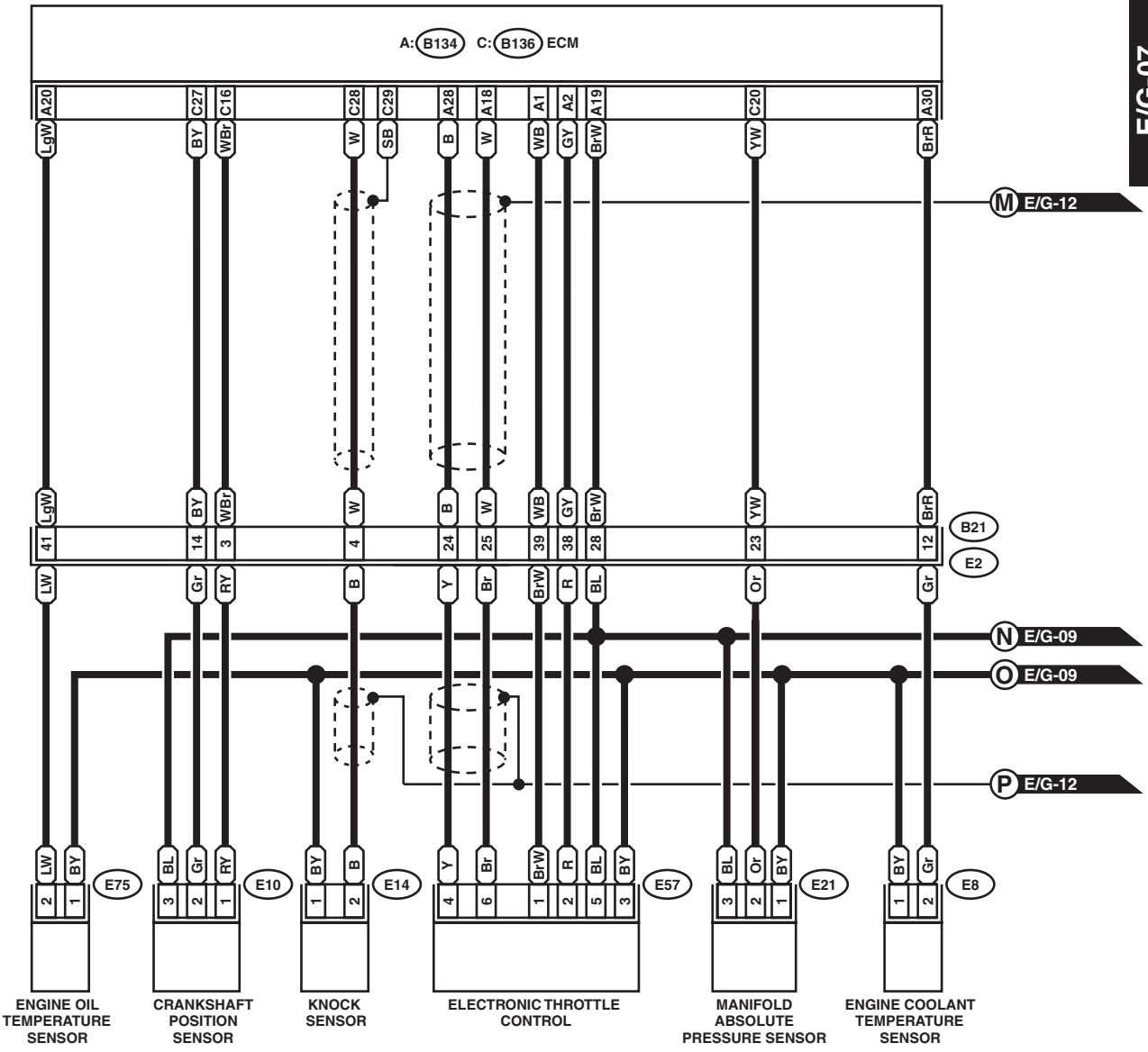
WI-48226

Engine Electrical System

WIRING SYSTEM

E/G-07

E/G-07



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	

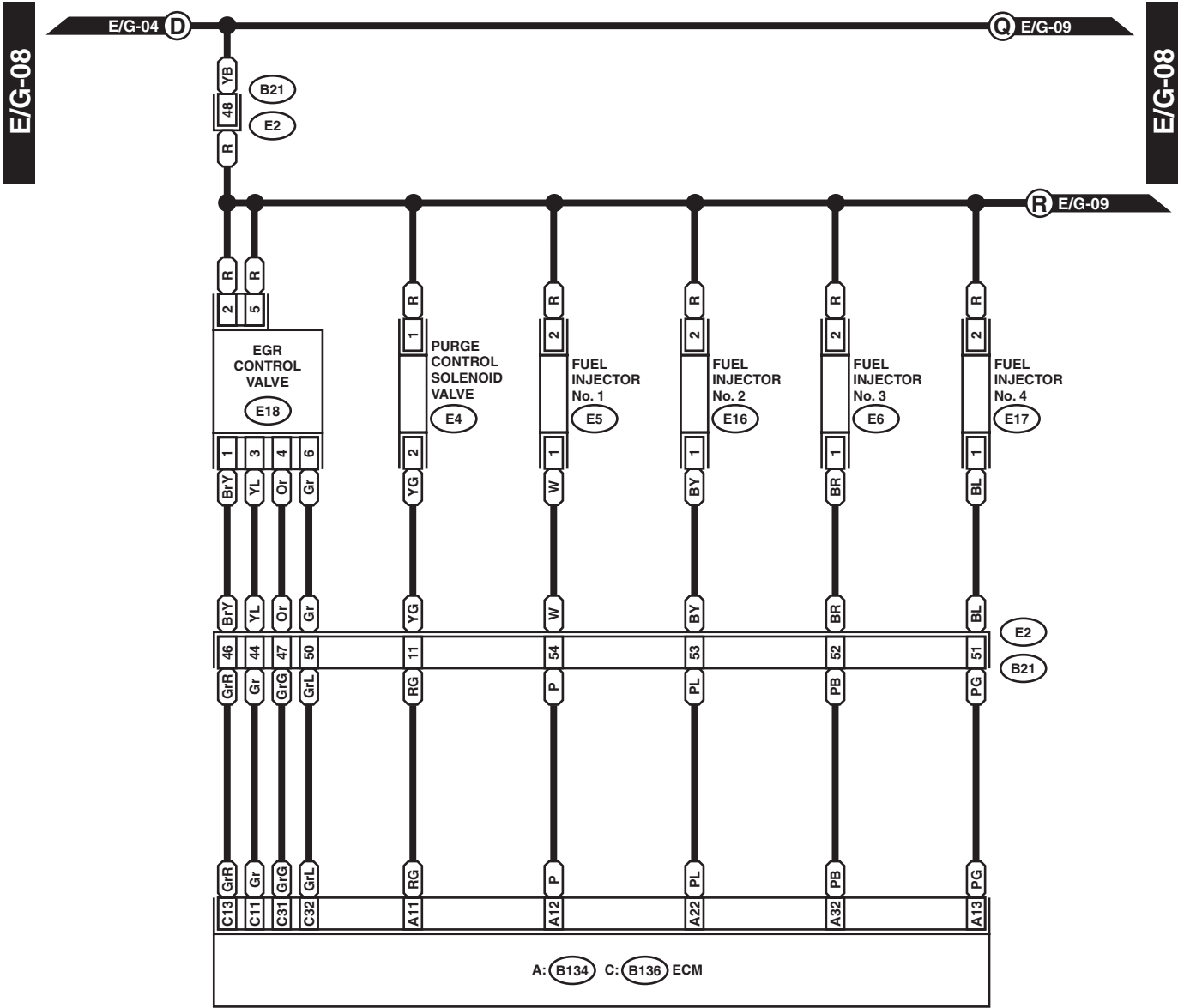
C: B136

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

WI-48227

Engine Electrical System

WIRING SYSTEM



E4 (BLUE)



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



E18 (DARK GRAY)



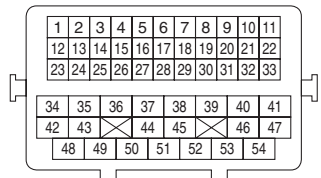
A: B134

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

C: B136

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

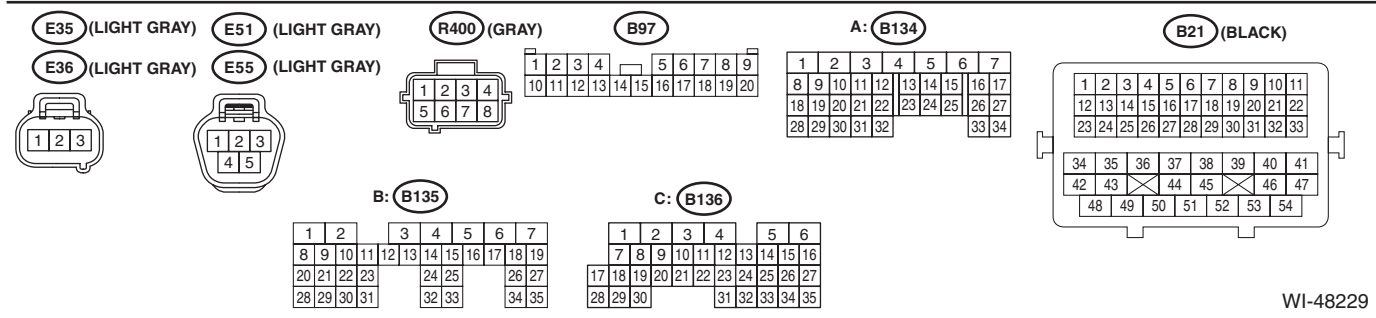
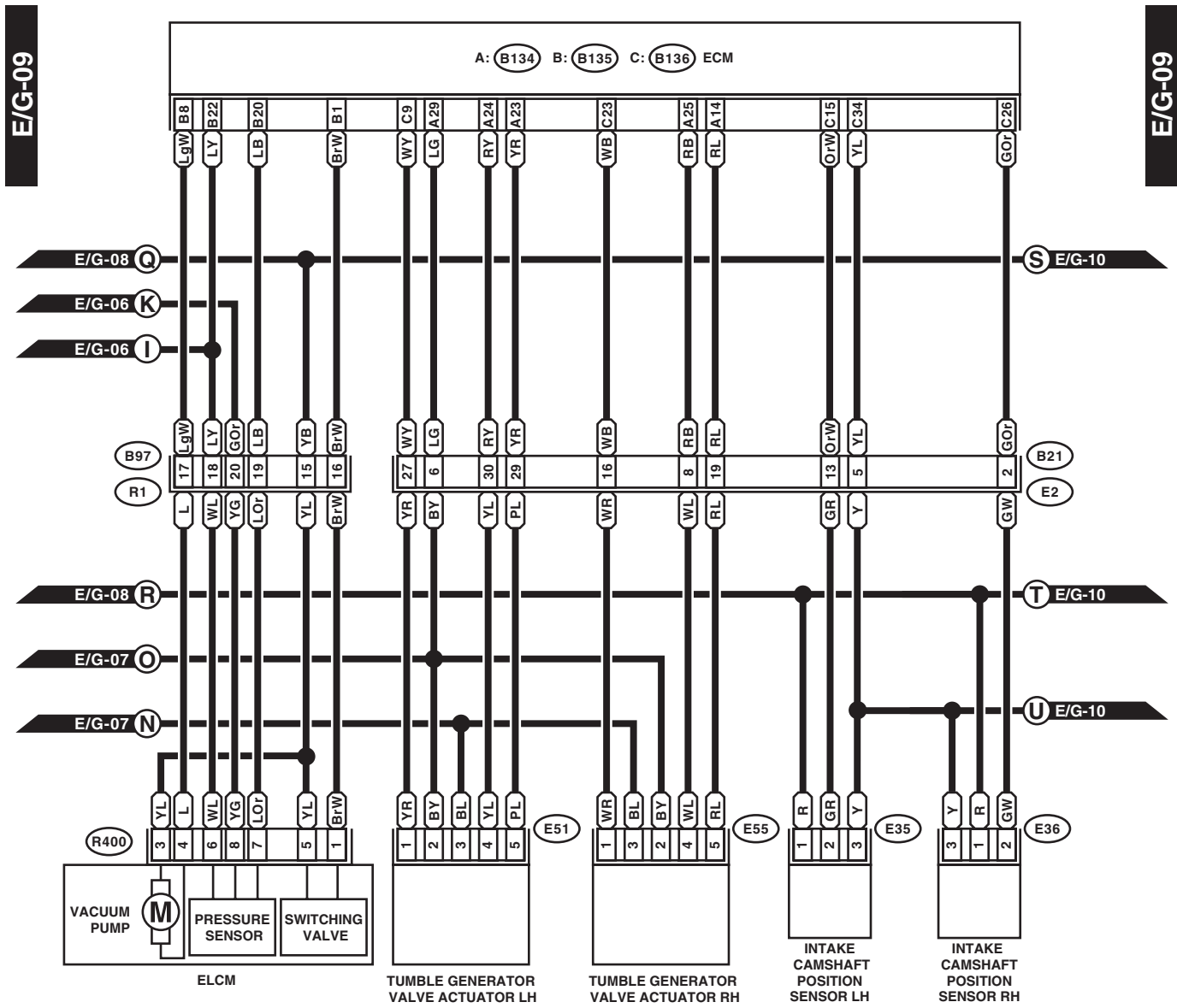
B21 (BLACK)



WI-48228

Engine Electrical System

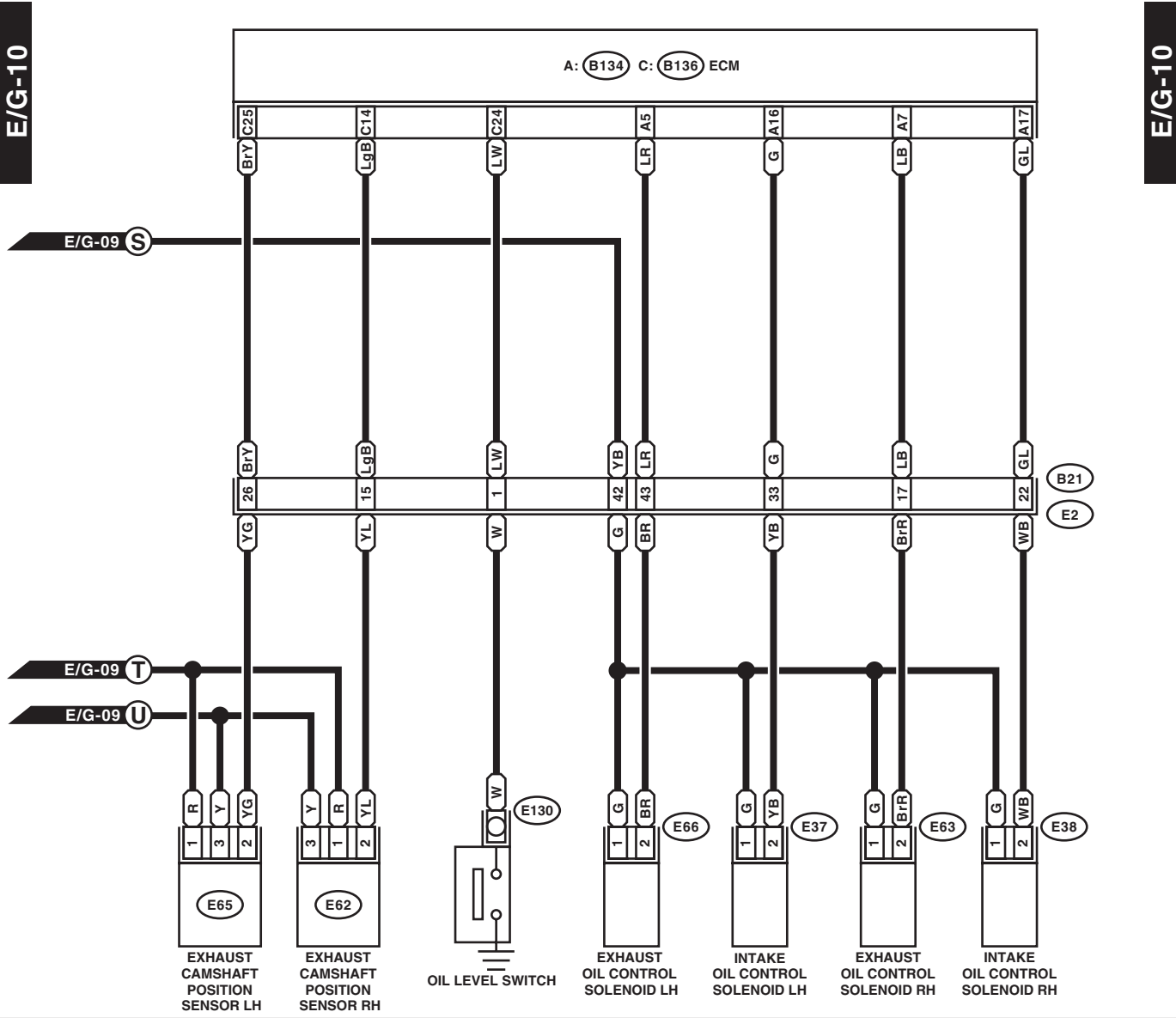
WIRING SYSTEM



WI-48229

Engine Electrical System

WIRING SYSTEM



(BLACK) E37 E63 (BLACK)
 (BLACK) E38 E66 (BLACK)



E62 (LIGHT GRAY)
 E65 (LIGHT GRAY)



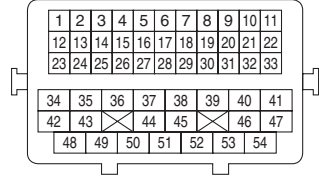
A: B134

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		

C: B136

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

B21 (BLACK)



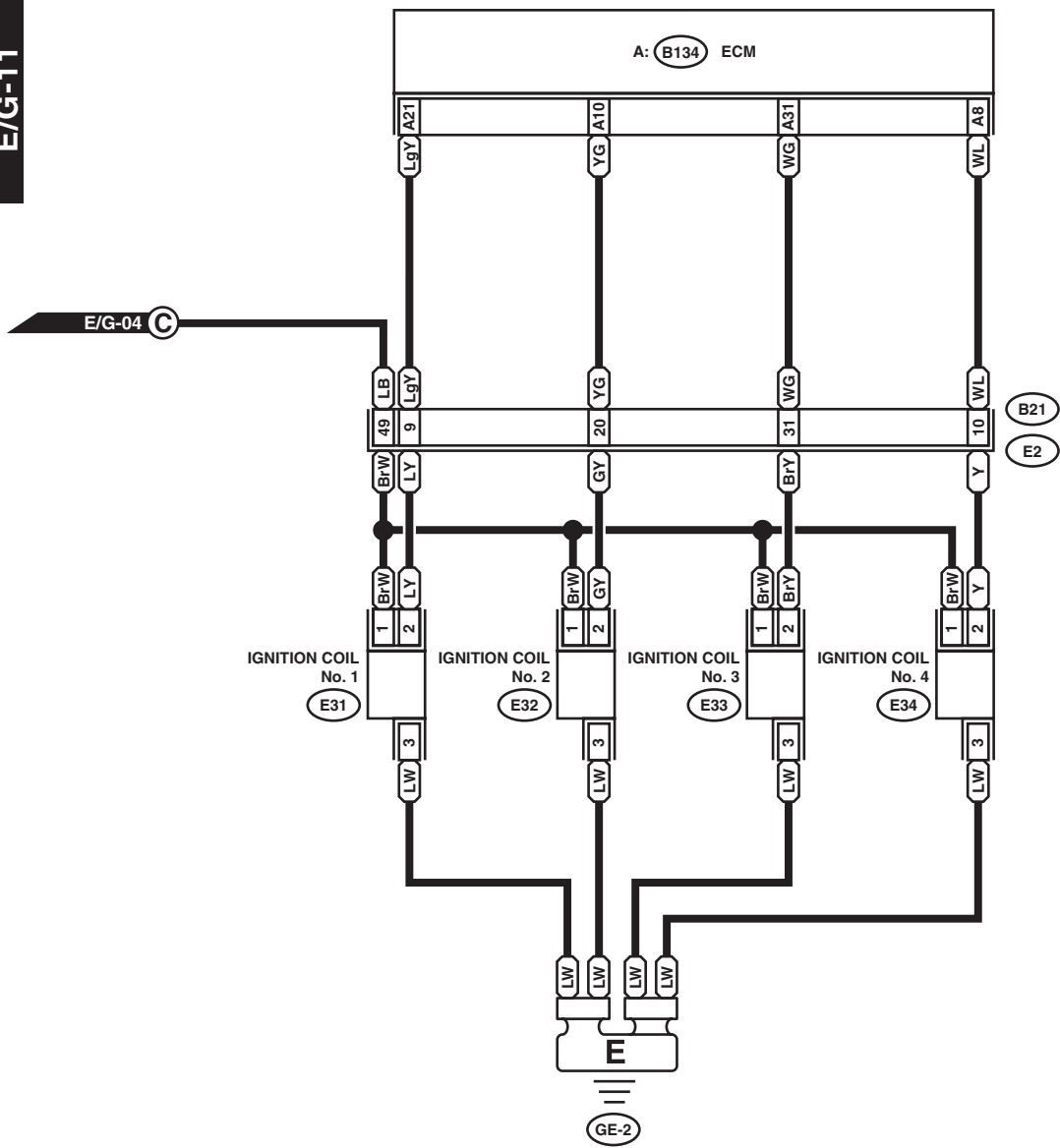
WI-48230

Engine Electrical System

WIRING SYSTEM

E/G-11

E/G-11



(BLACK) E31 E33 (BLACK)
 (BLACK) E32 E34 (BLACK)



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	

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				

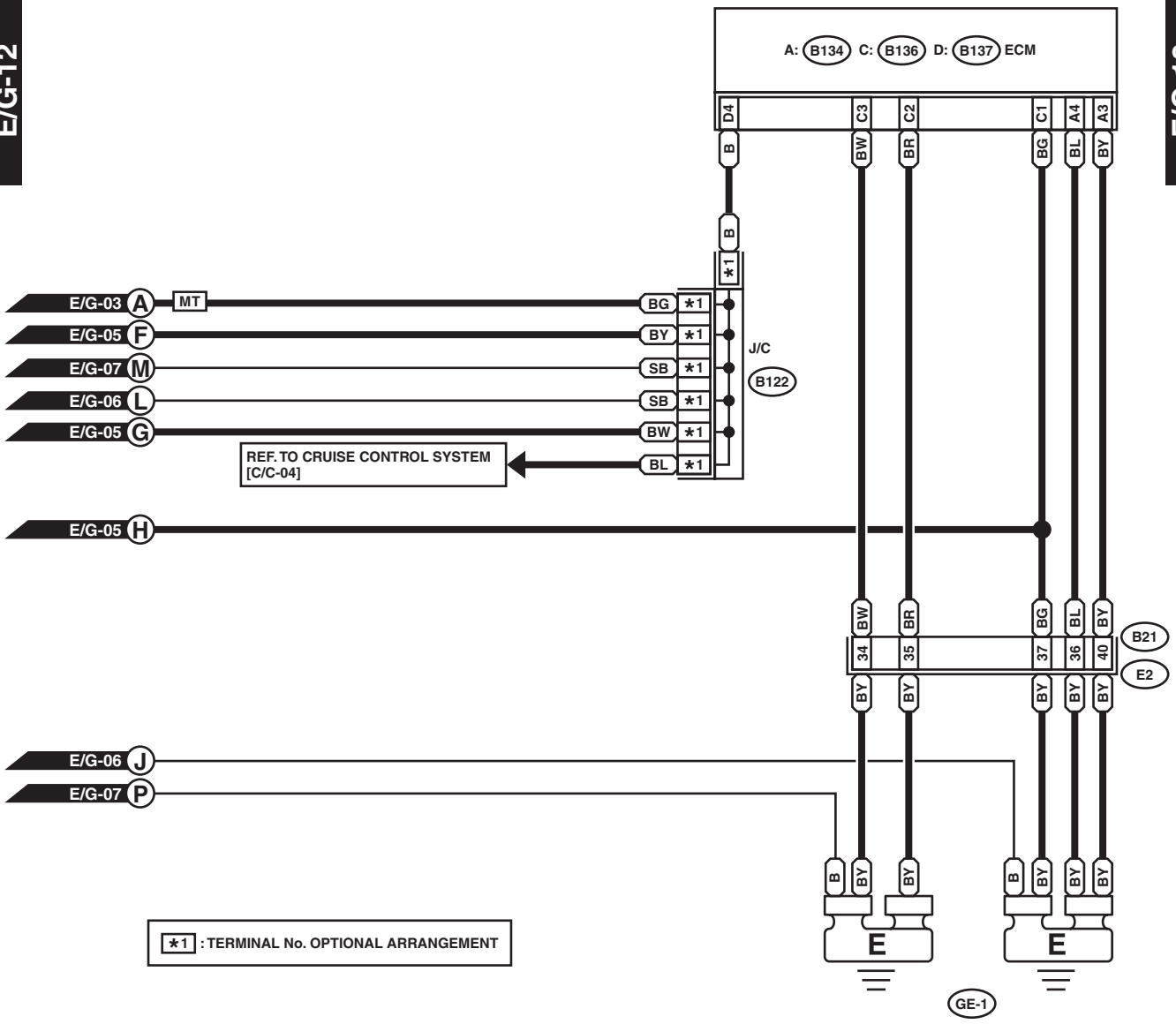
WI-48231

Engine Electrical System

WIRING SYSTEM

E/G-12

E/G-12



*1 : TERMINAL No. OPTIONAL ARRANGEMENT

B122

1	2	3	4
5	6	7	8

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		

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		

C: B136

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

B21 (BLACK)

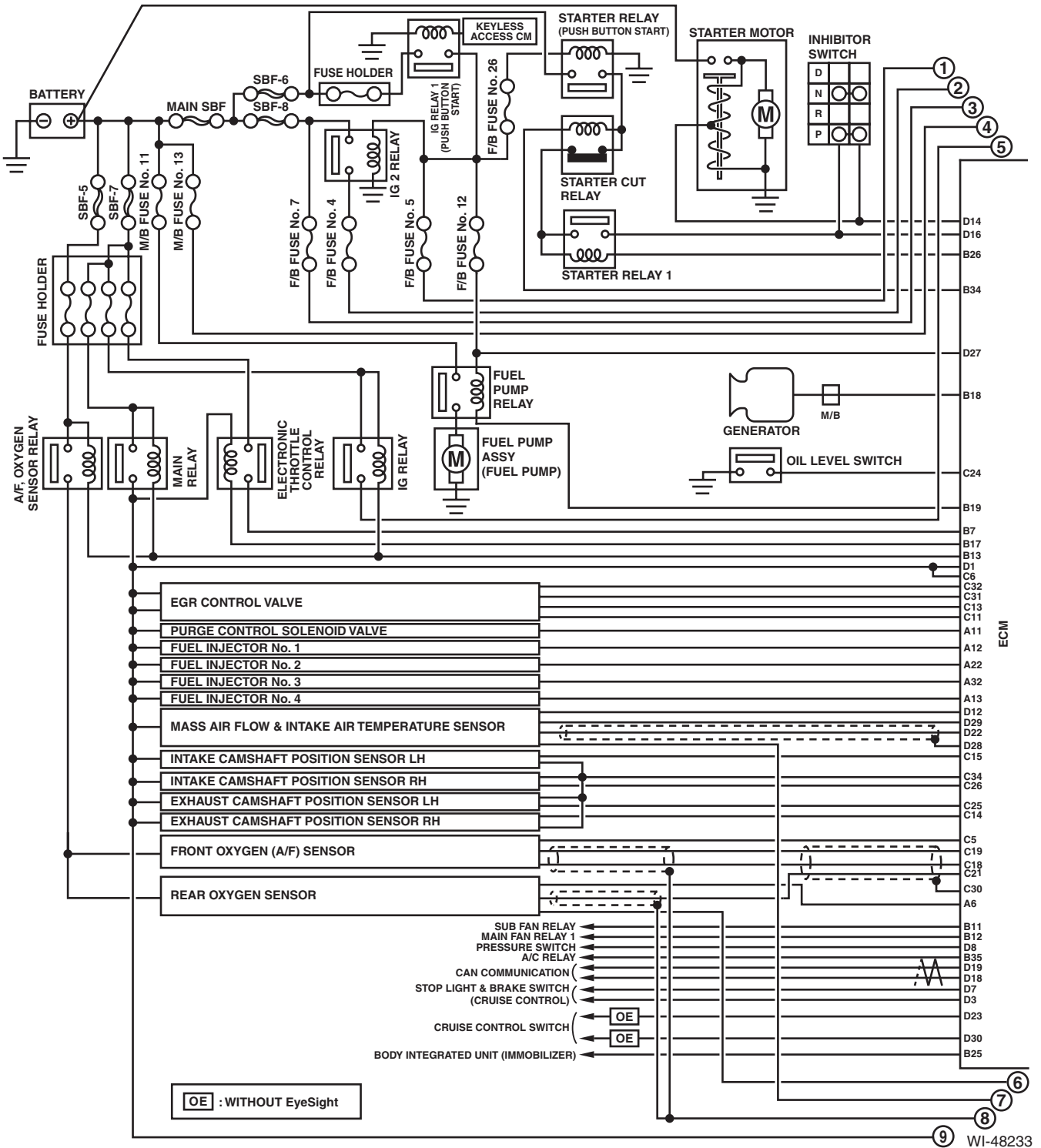
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41			
42	43	44	45	46	47					
48	49	50	51	52	53	54				

WI-48232

Engine Electrical System

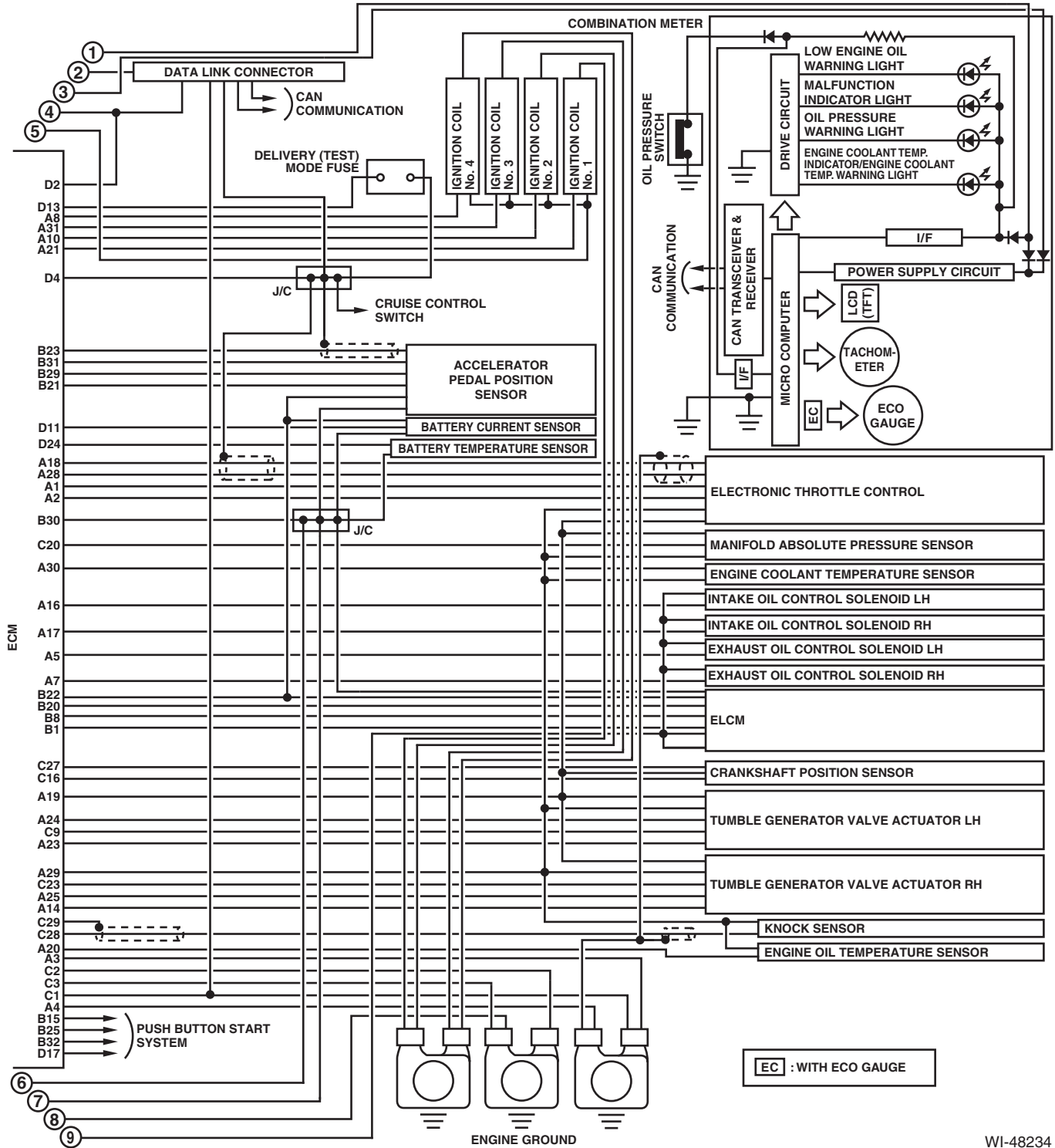
WIRING SYSTEM

2. WITH PUSH BUTTON START



Engine Electrical System

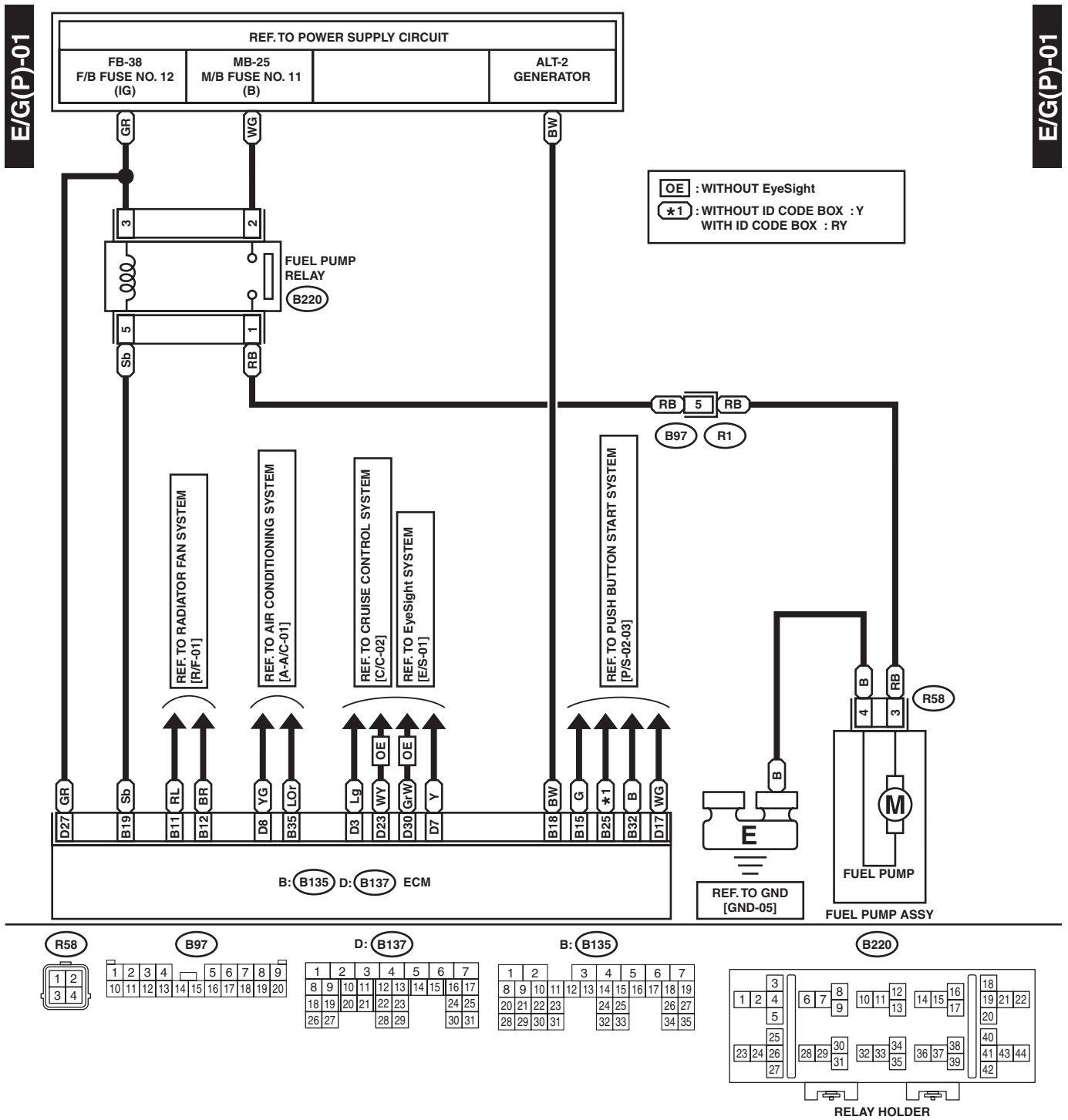
WIRING SYSTEM



WI-48234

Engine Electrical System

WIRING SYSTEM



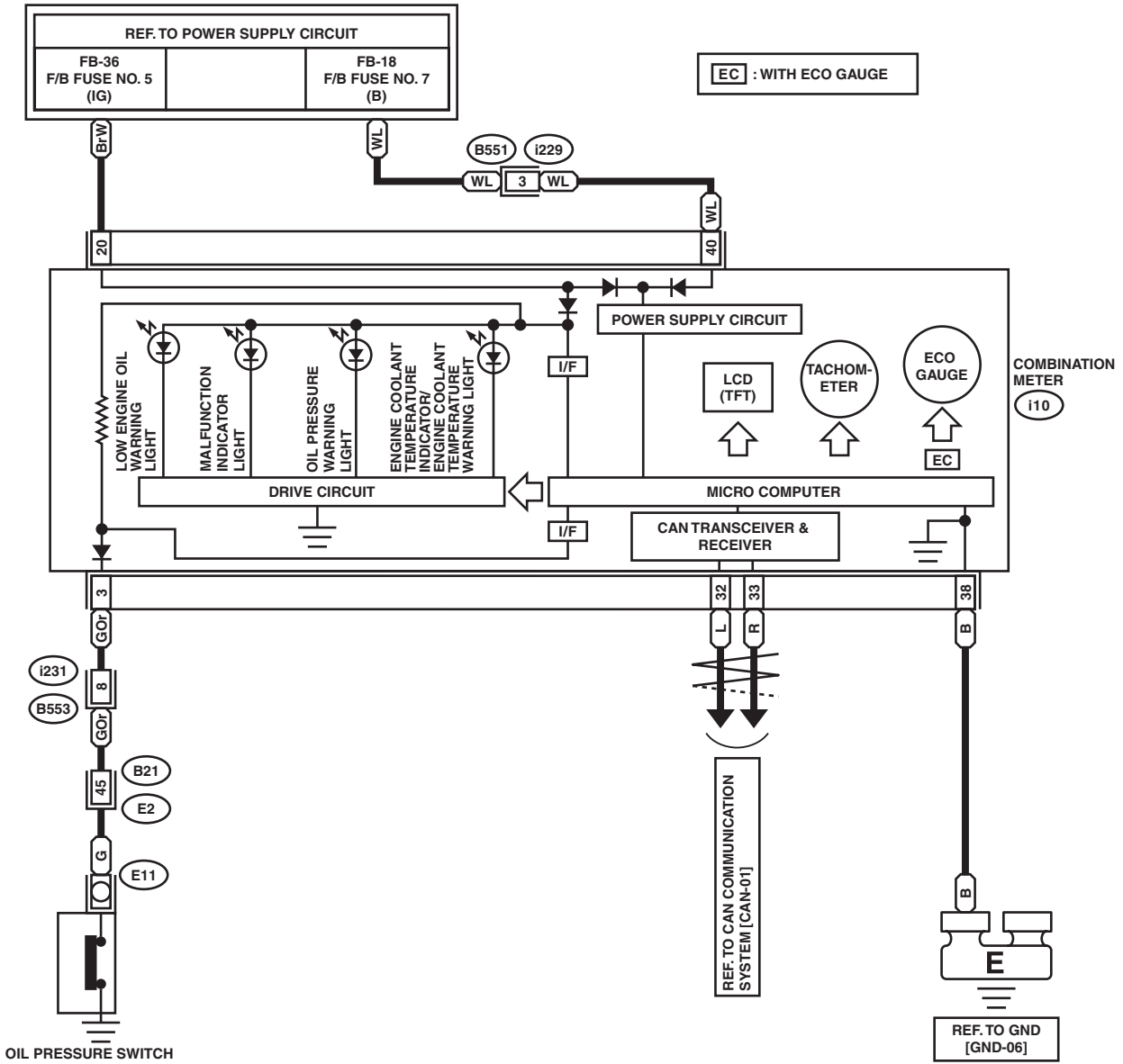
WI-48235

Engine Electrical System

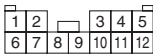
WIRING SYSTEM

E/G(P)-02

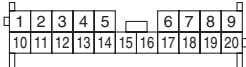
E/G(P)-02



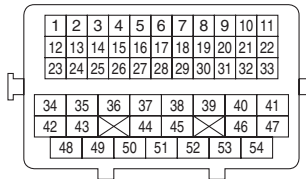
i229



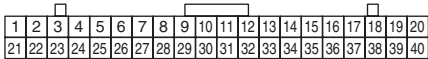
i231



B21 (BLACK)



i10



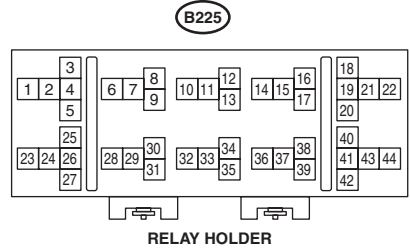
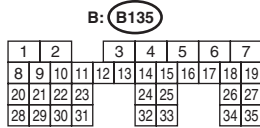
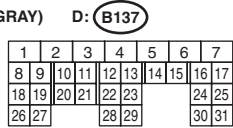
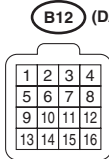
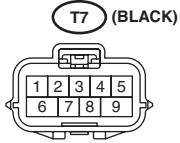
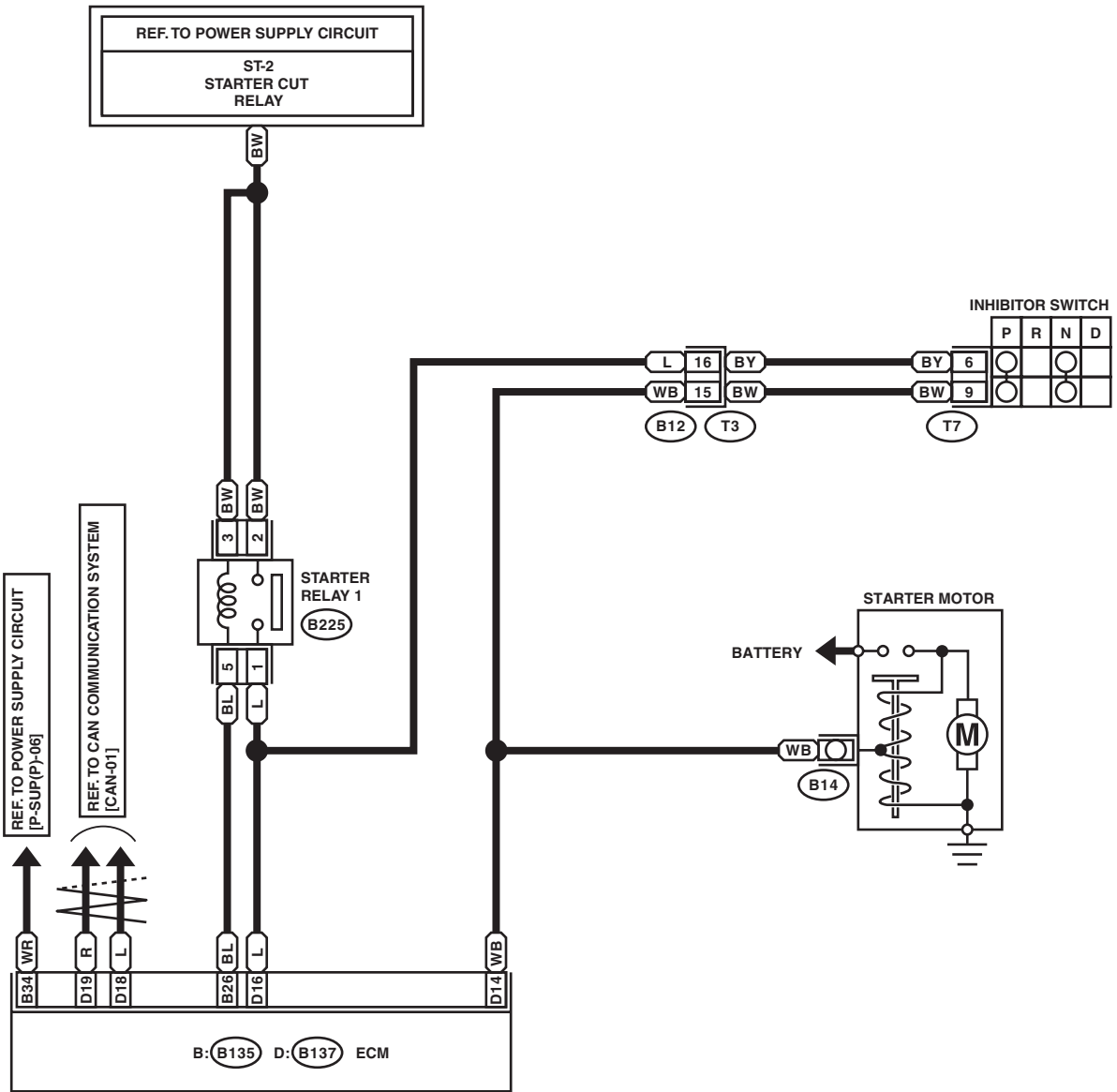
WI-48236

Engine Electrical System

WIRING SYSTEM

E/G(P)-03

E/G(P)-03



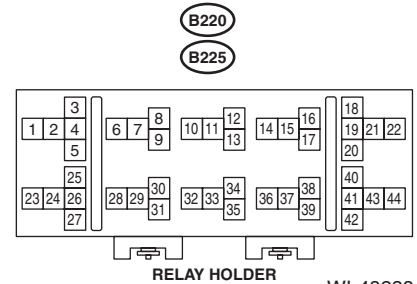
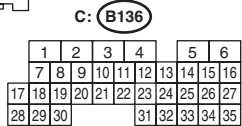
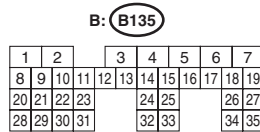
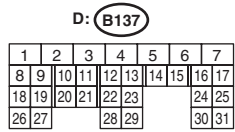
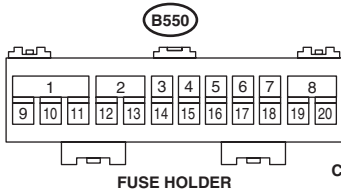
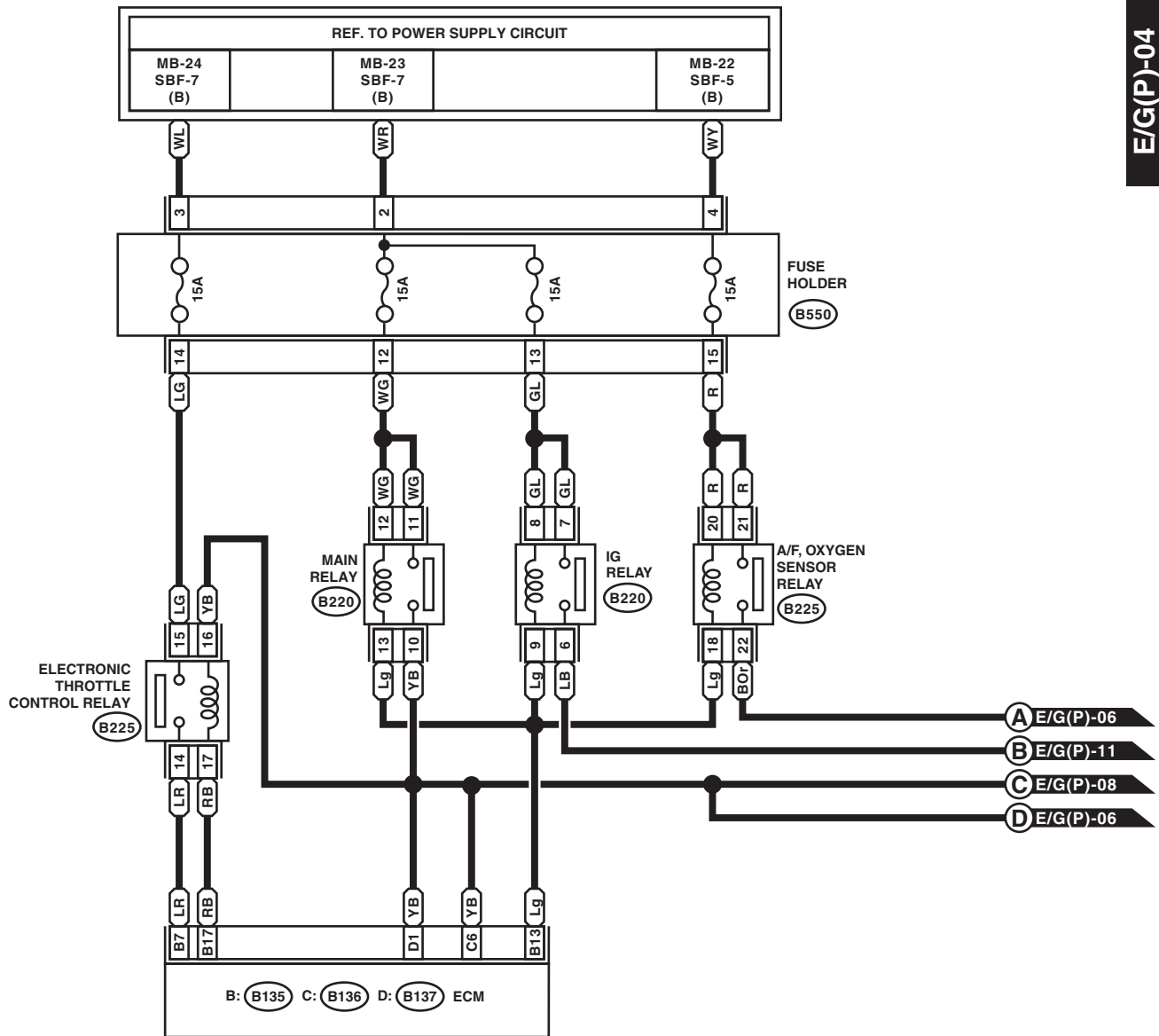
WI-48237

Engine Electrical System

WIRING SYSTEM

E/G(P)-04

E/G(P)-04

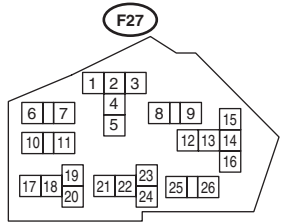
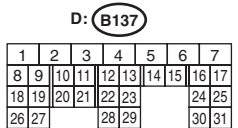
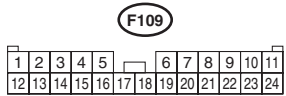
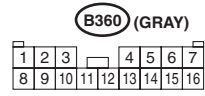
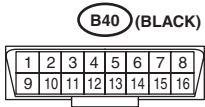
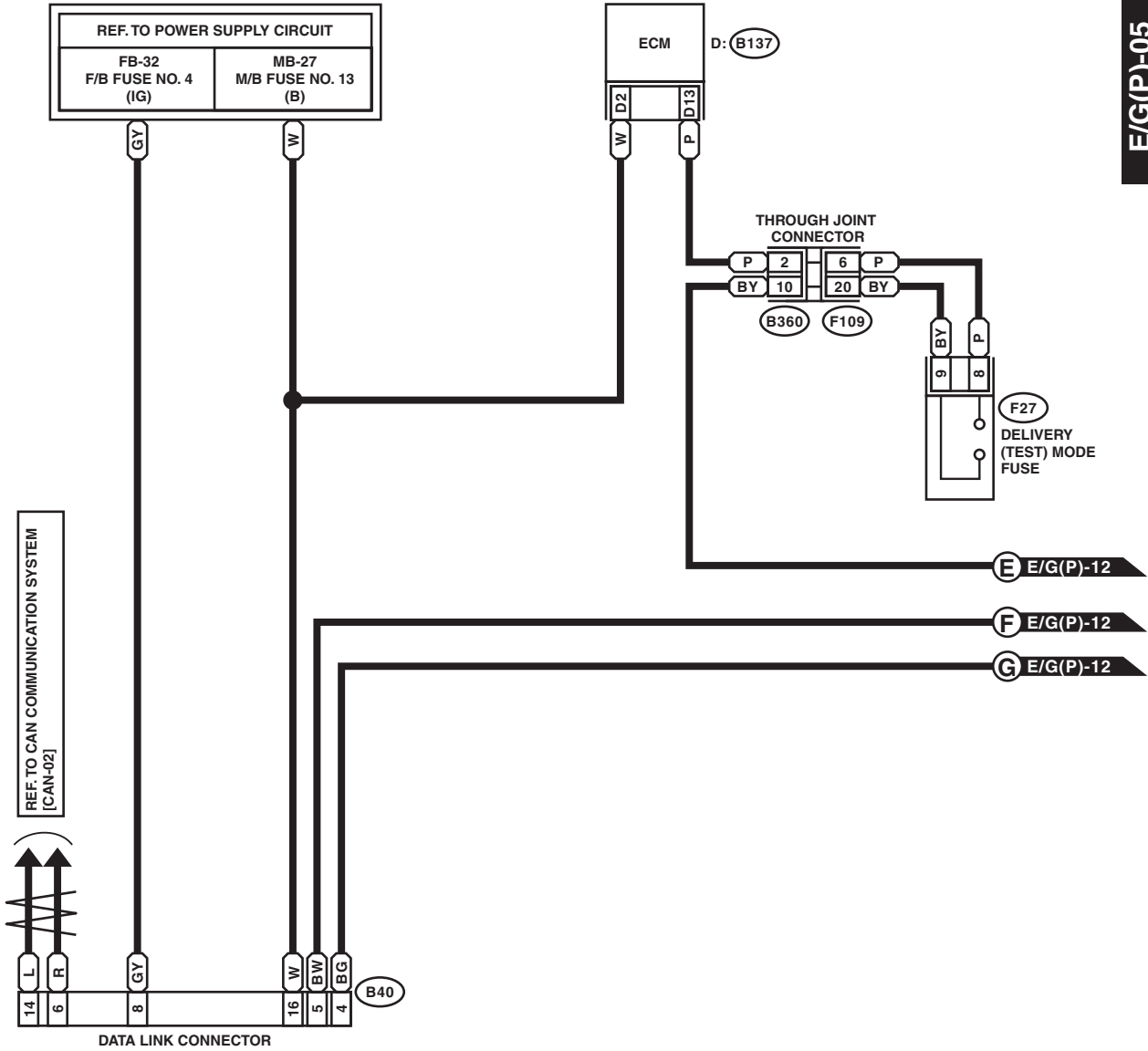


Engine Electrical System

WIRING SYSTEM

E/G(P)-05

E/G(P)-05

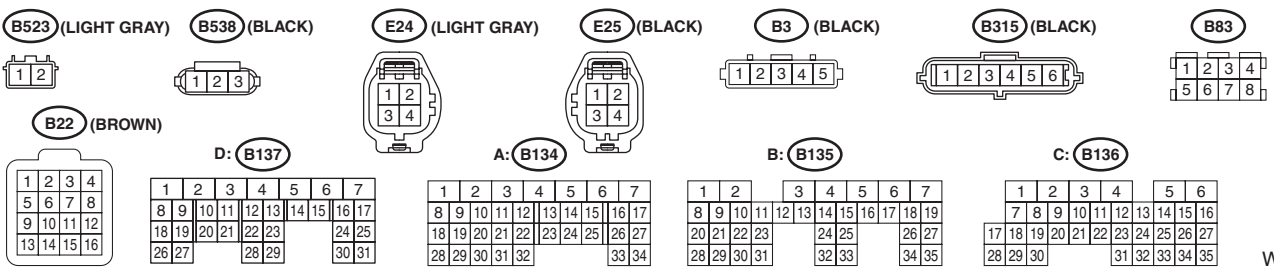
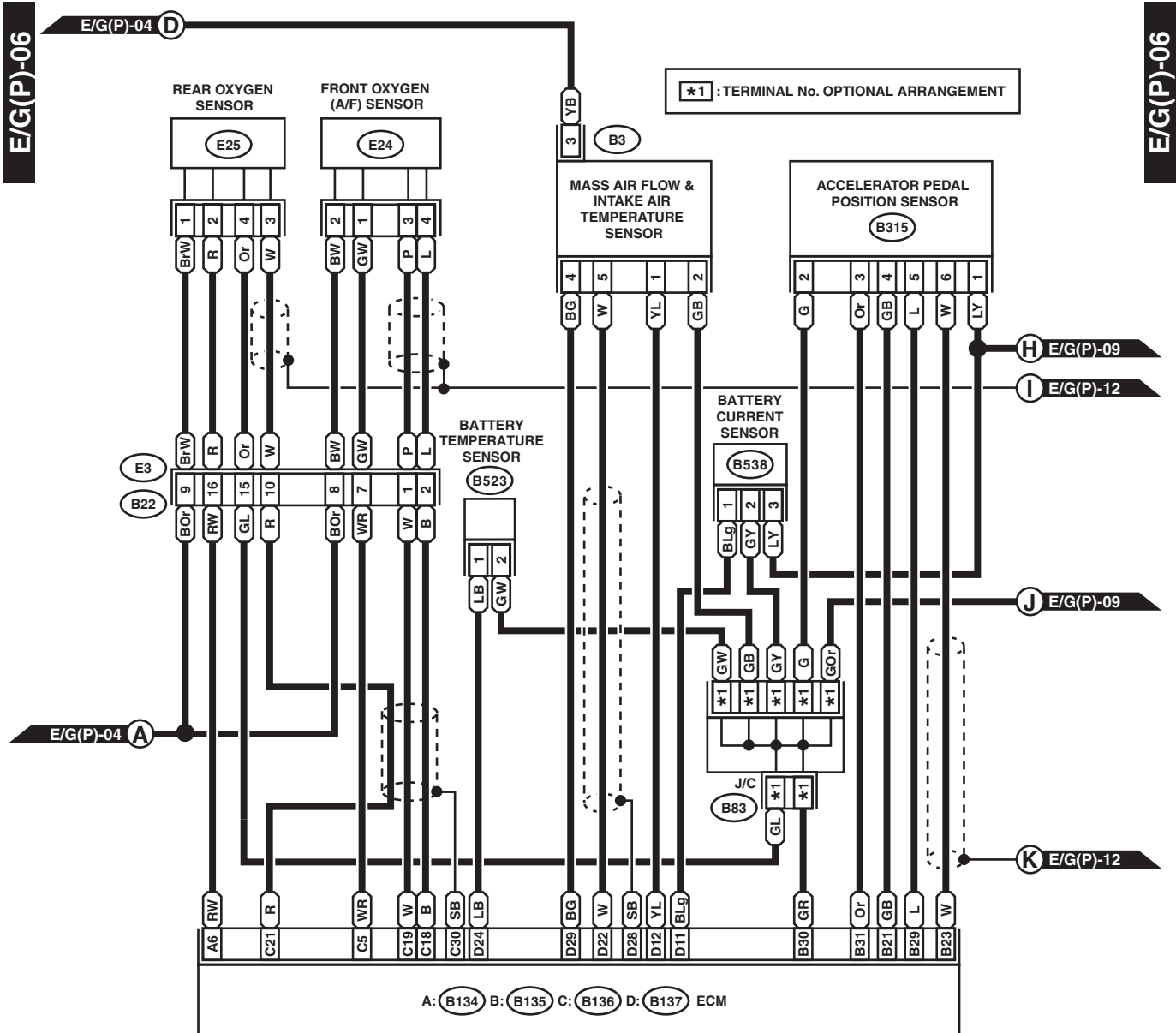


RELAY HOLDER

WI-48239

Engine Electrical System

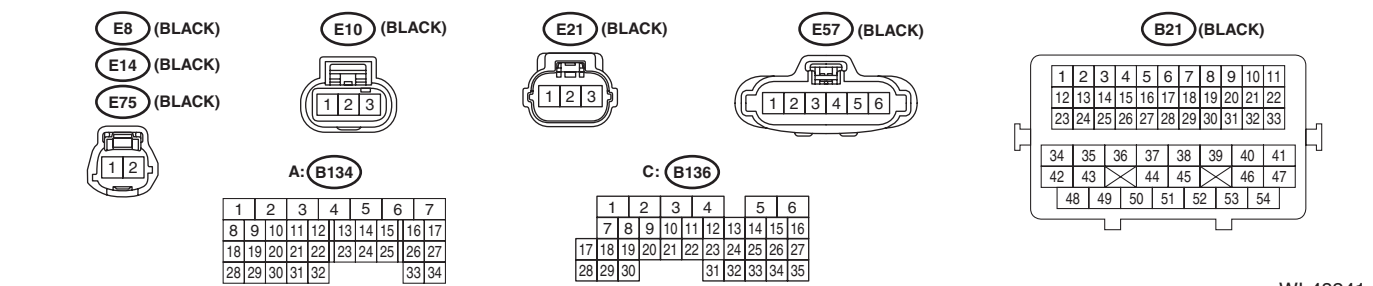
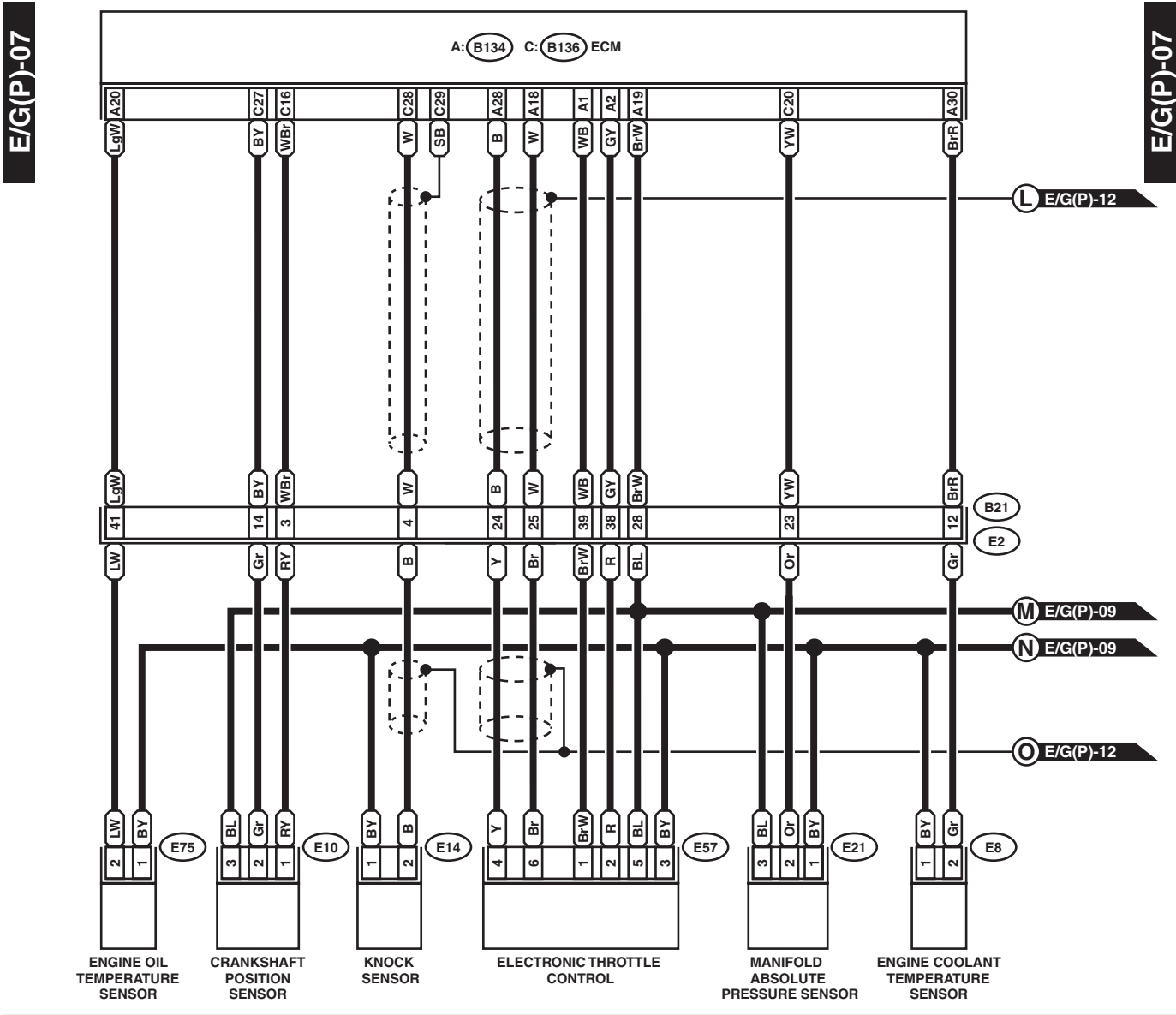
WIRING SYSTEM



WI-48240

Engine Electrical System

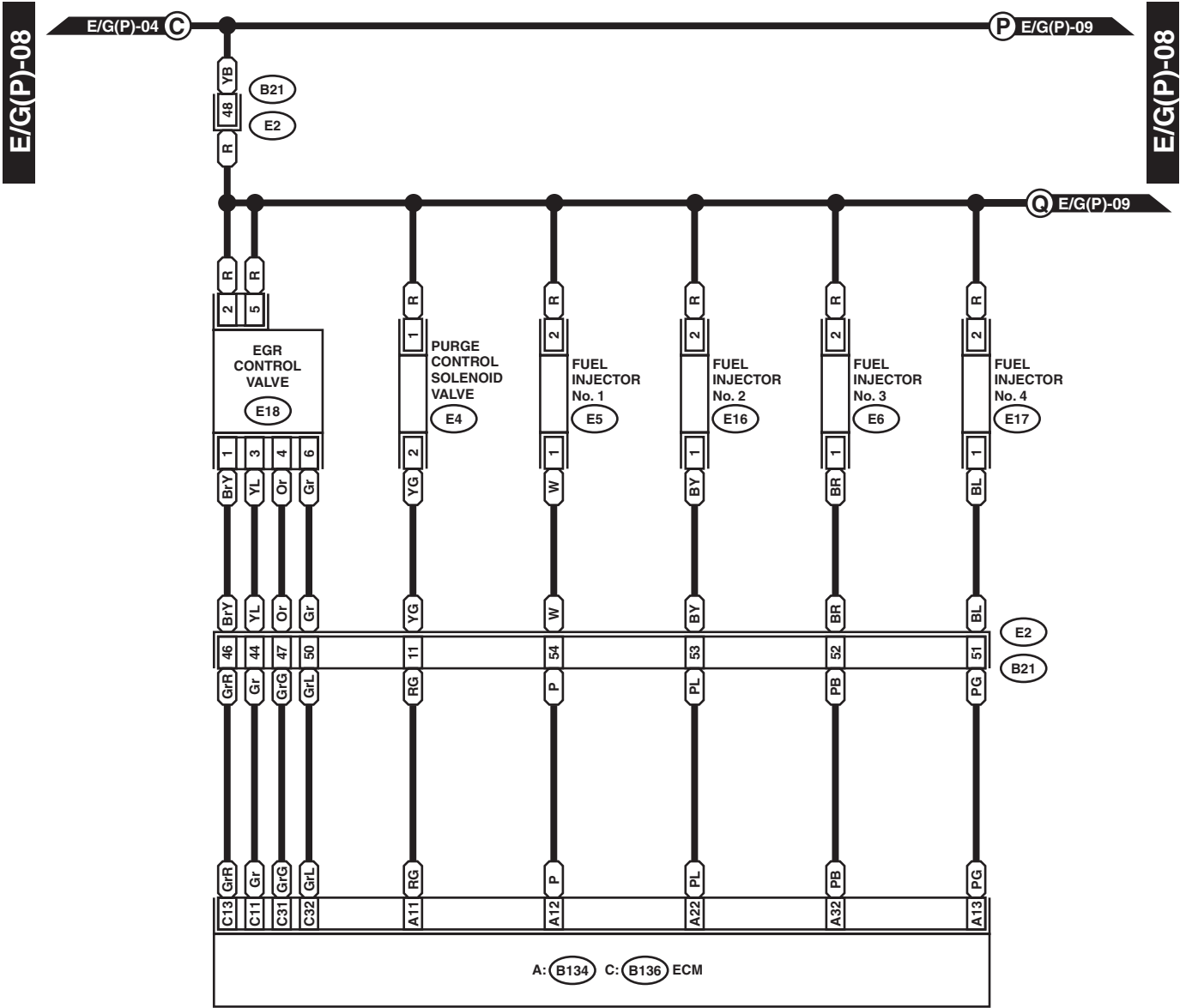
WIRING SYSTEM



WI-48241

Engine Electrical System

WIRING SYSTEM



E4 (BLUE)



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



E18 (DARK GRAY)



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

C: (B136)

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

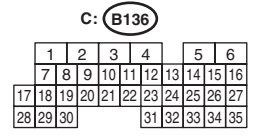
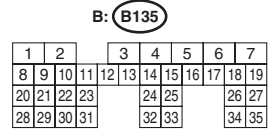
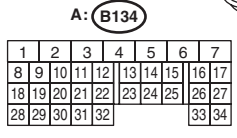
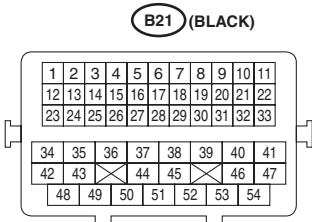
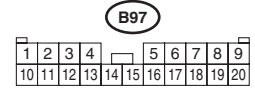
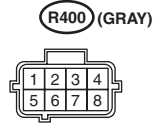
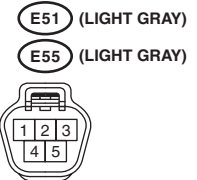
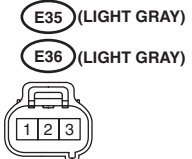
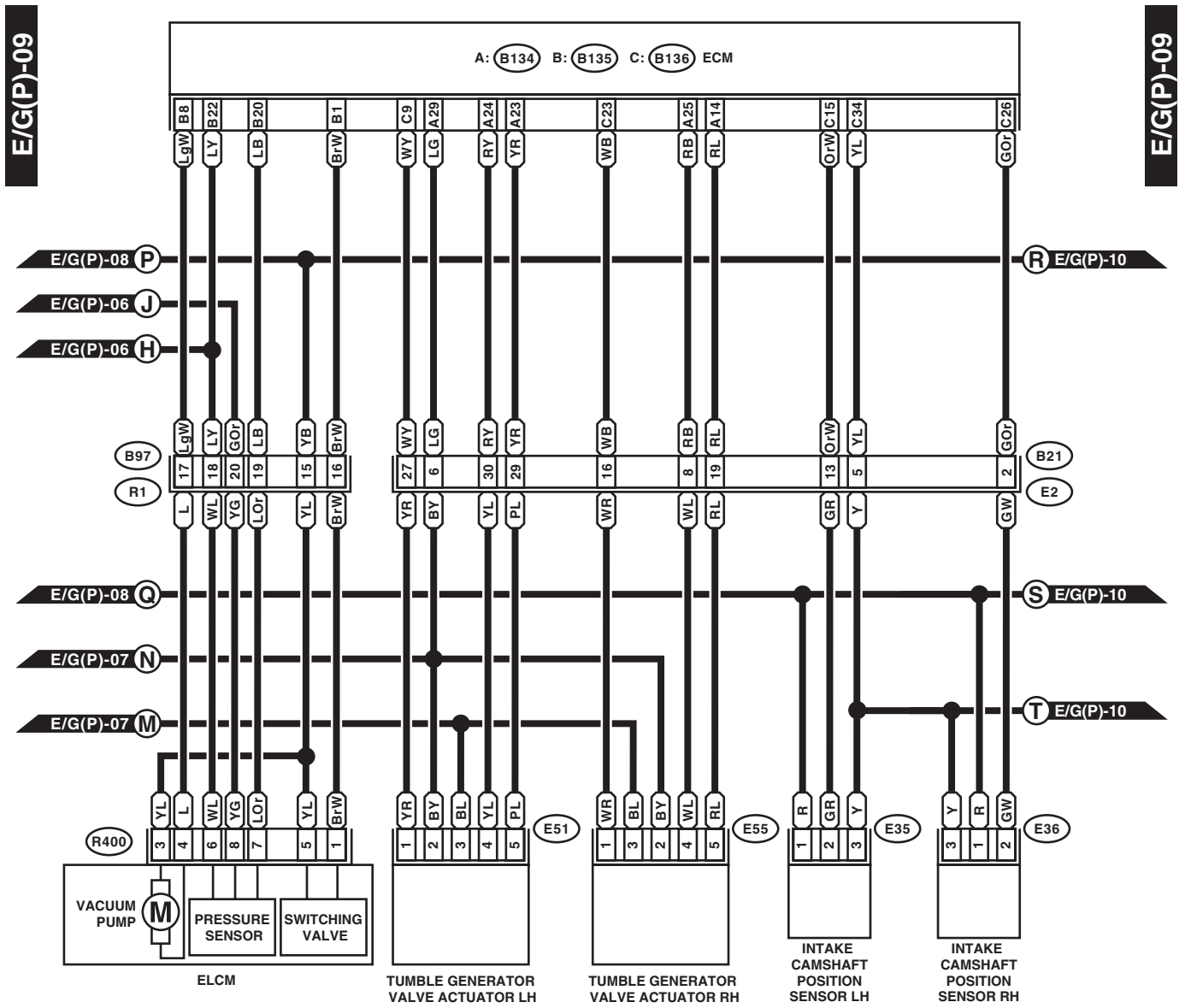
B21 (BLACK)

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-48242

Engine Electrical System

WIRING SYSTEM



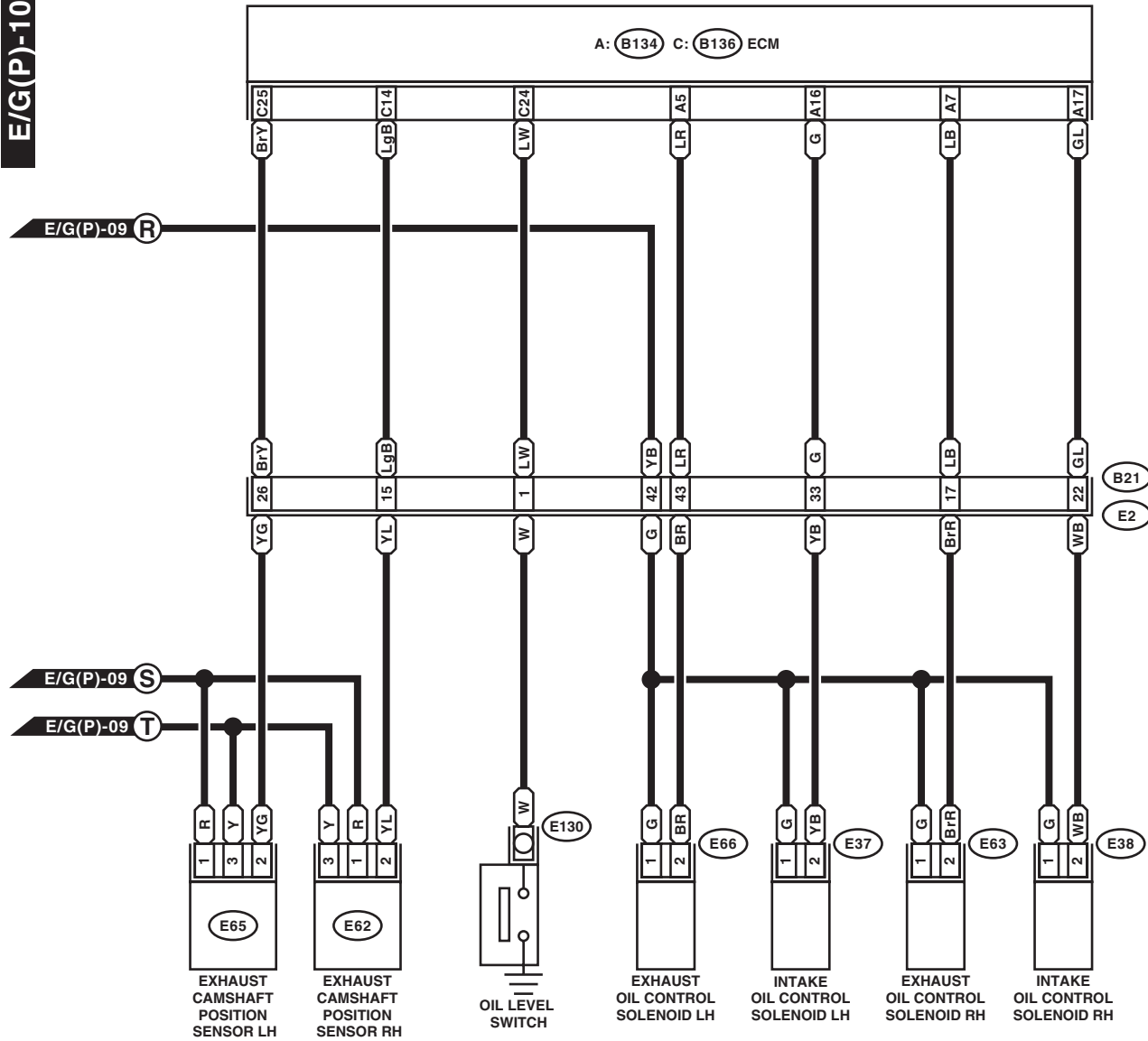
WI-48243

Engine Electrical System

WIRING SYSTEM

E/G(P)-10

E/G(P)-10



(BLACK) E37 (BLACK) E63 (BLACK)
(BLACK) E38 (BLACK) E66 (BLACK)



E62 (LIGHT GRAY) E65 (LIGHT GRAY)



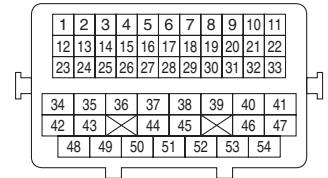
A: (B134)

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	

C: (B136)

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

(BLACK) B21 (BLACK)



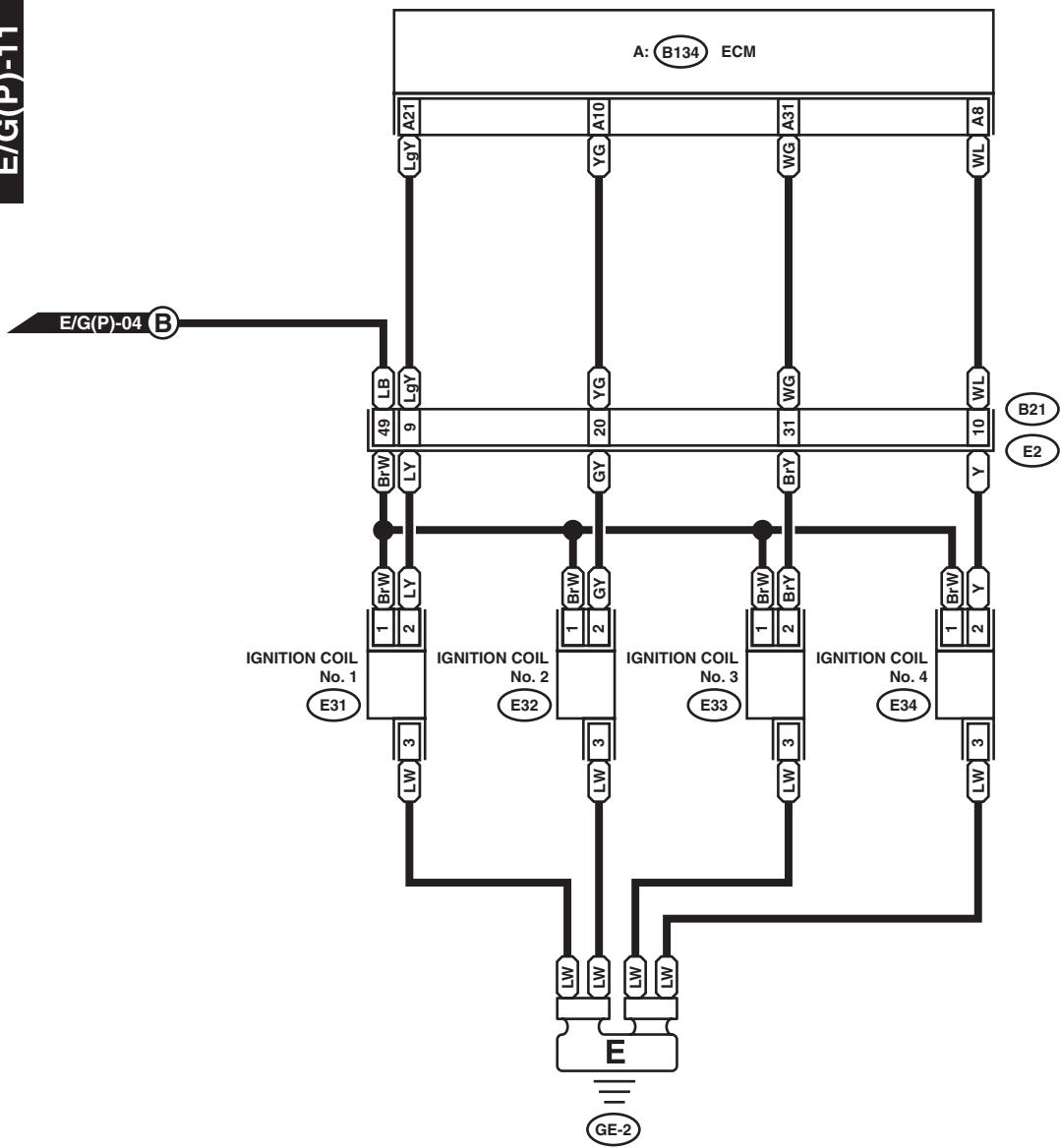
WI-48244

Engine Electrical System

WIRING SYSTEM

E/G(P)-11

E/G(P)-11



(BLACK) E31 E33 (BLACK)
 (BLACK) E32 E34 (BLACK)



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	

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				

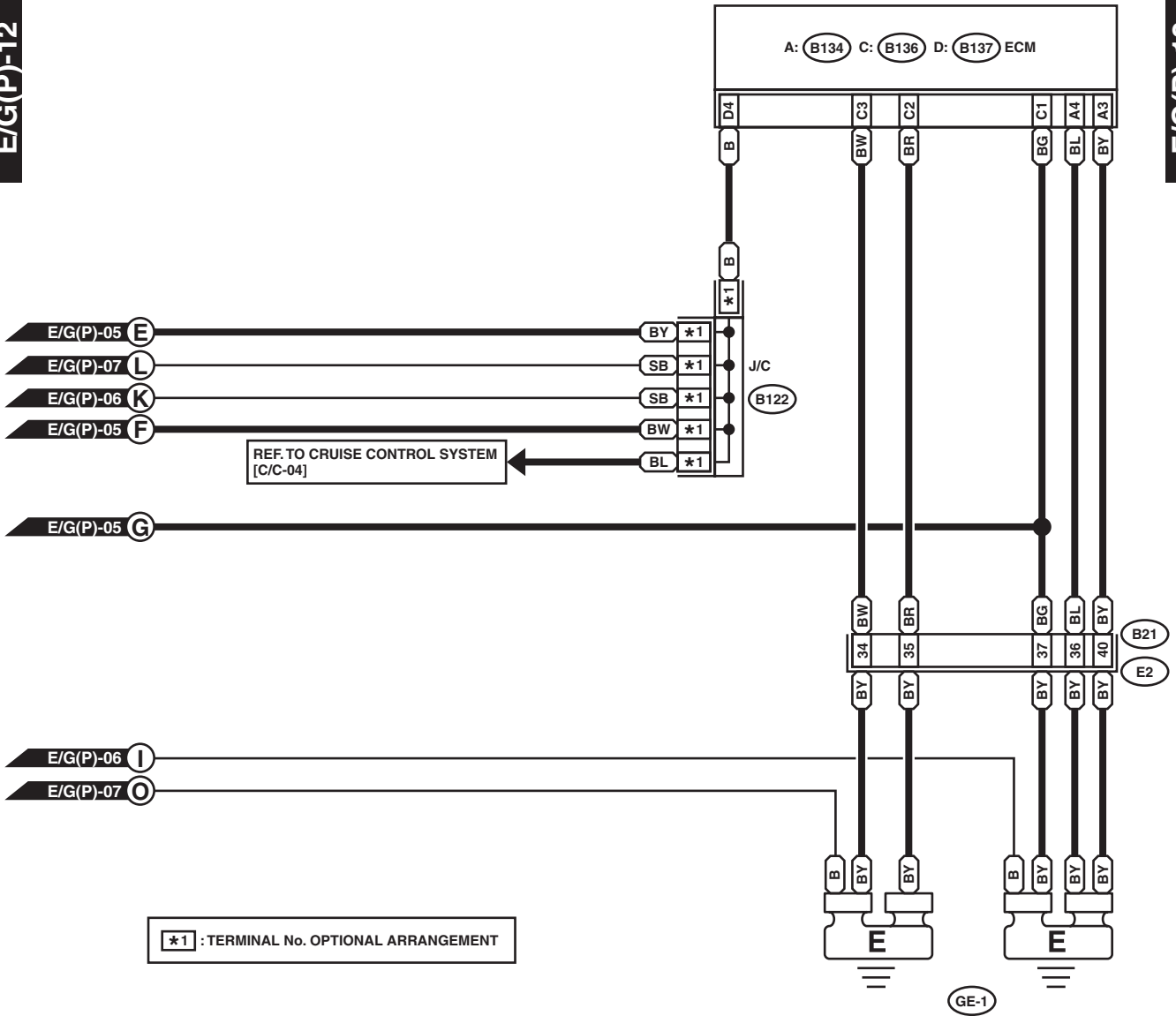
WI-48245

Engine Electrical System

WIRING SYSTEM

E/G(P)-12

E/G(P)-12



*1 : TERMINAL No. OPTIONAL ARRANGEMENT

B122

1	2	3	4
5	6	7	8

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						

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			

C: B136

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

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-48246