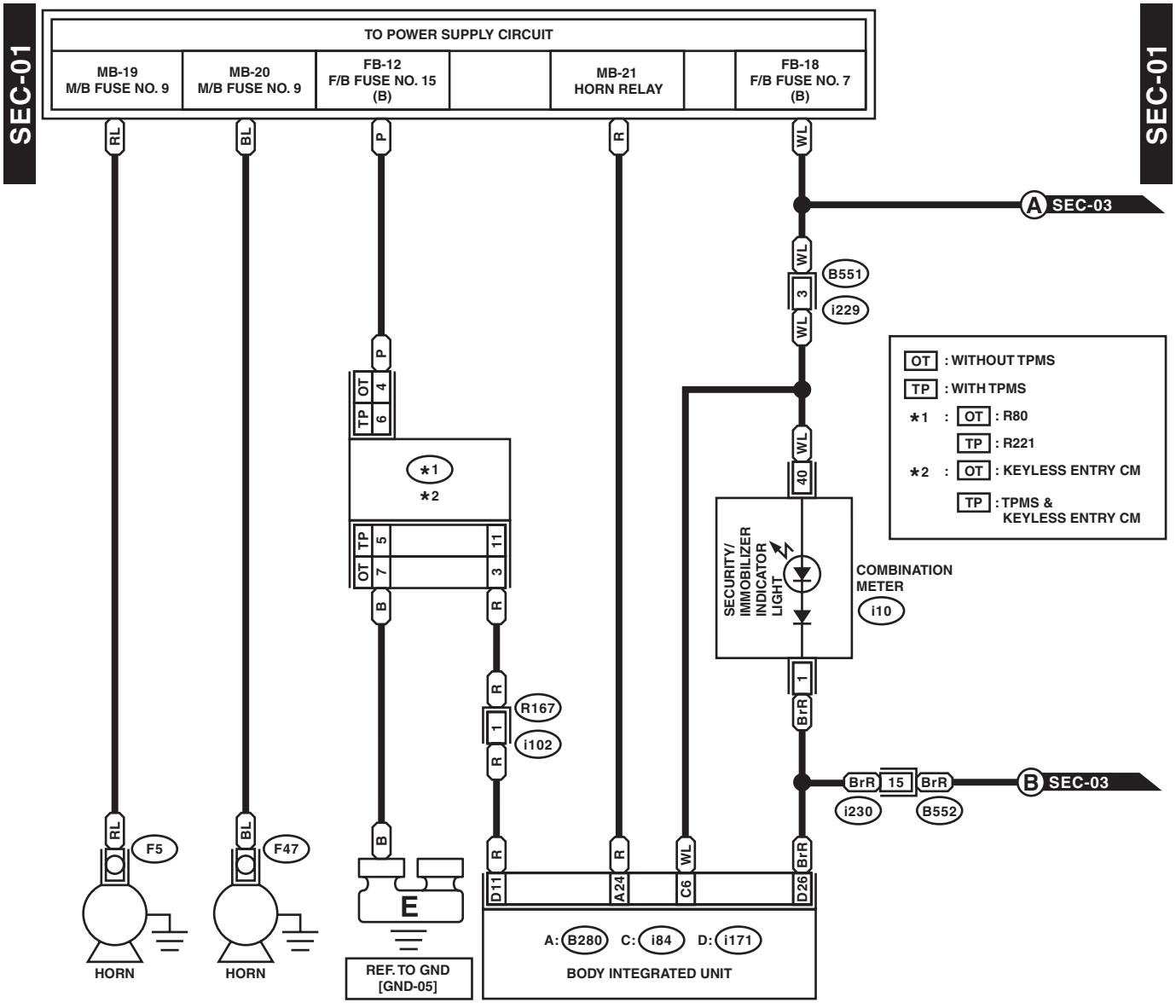
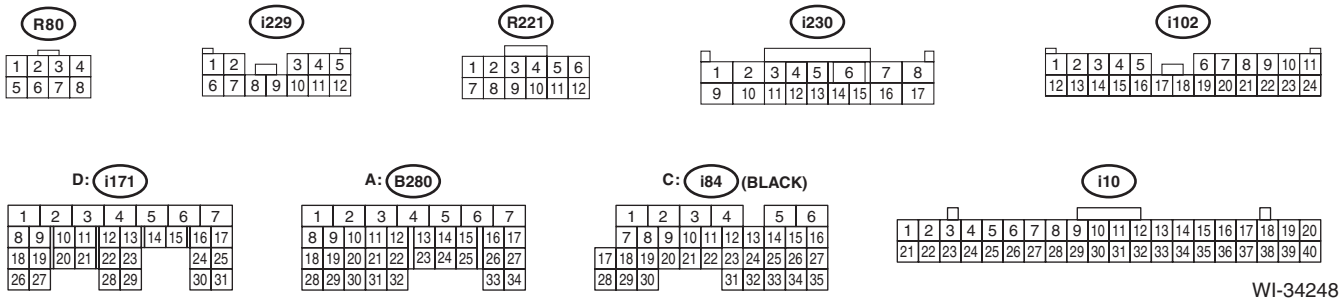
47.Security System

A: WIRING DIAGRAM

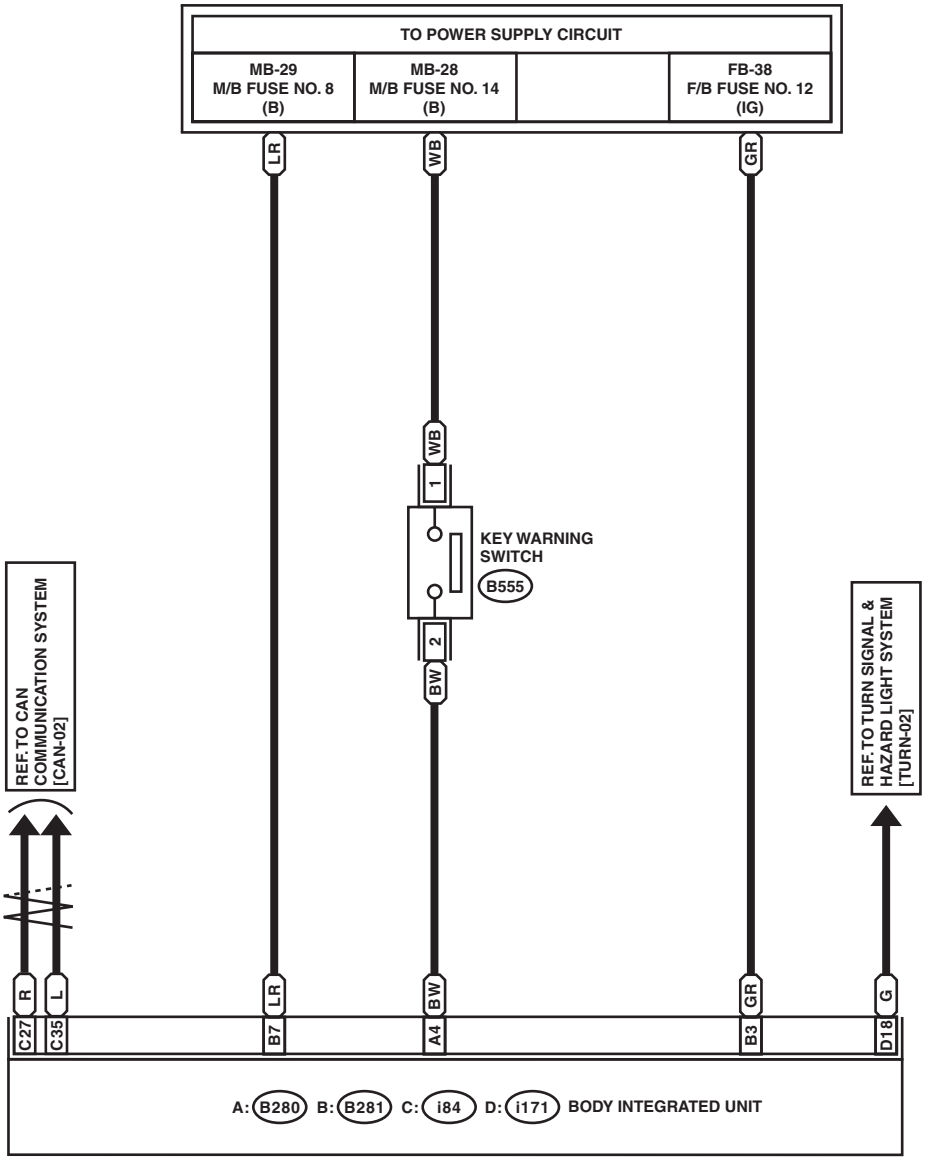
1. WITHOUT PUSH BUTTON START



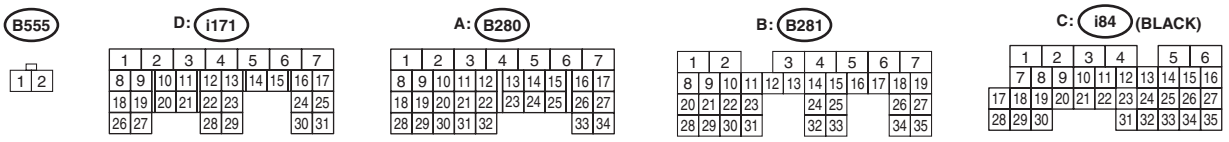


WI-34248

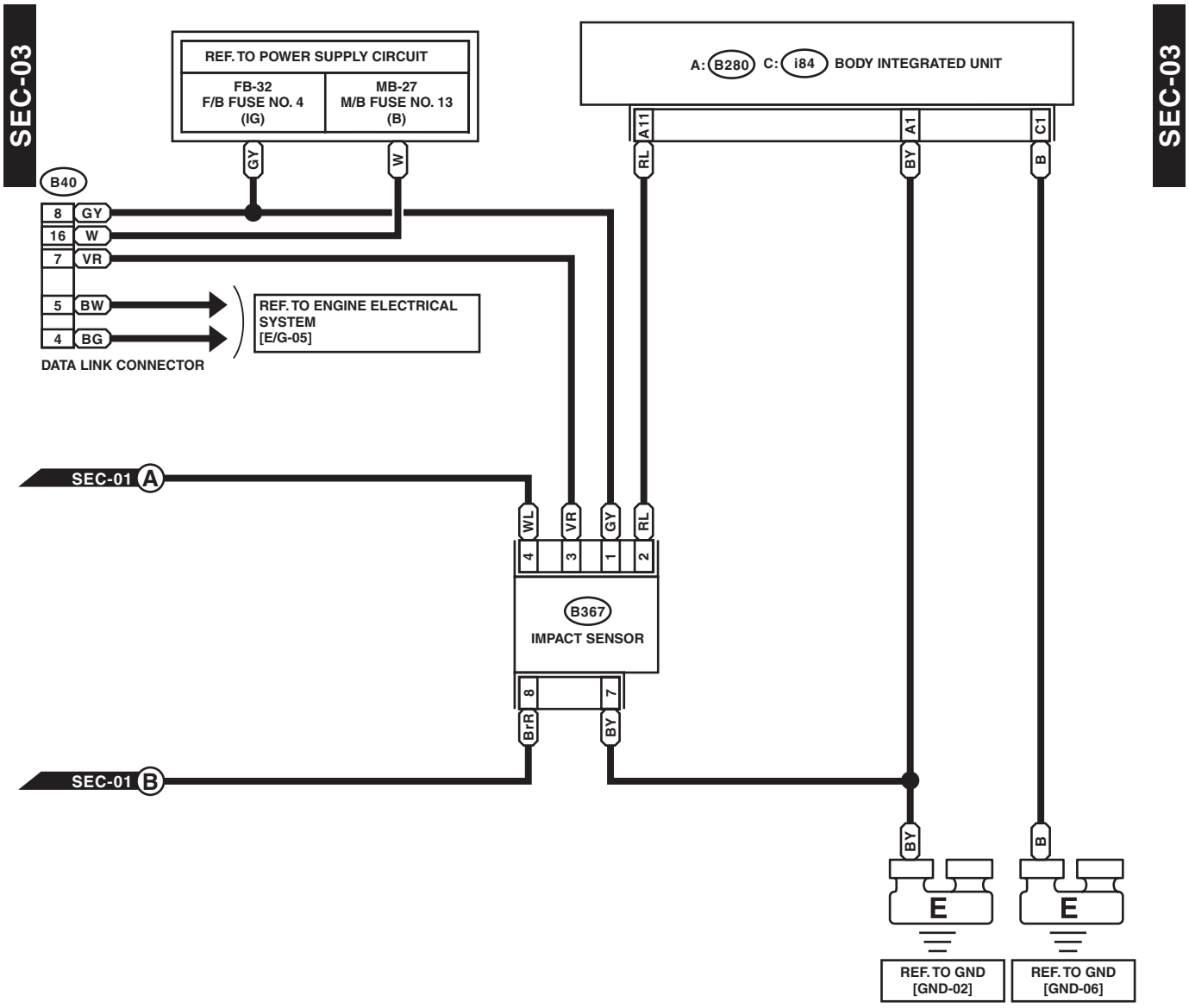
SEC-02



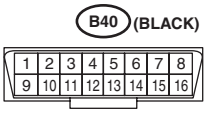
SEC-02

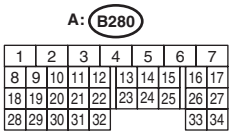


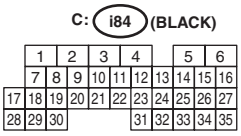
WI-34249


SEC-03
SEC-03
REF. TO POWER SUPPLY CIRCUIT
FB-32
F/B FUSE NO. 4
(IG)
MB-27
M/B FUSE NO. 13
(B)
GY
W
A: B280 C: i84 BODY INTEGRATED UNIT
A11
A1
C1
RL
BY
B
B40
8 GY
16 W
7 VR
5 BW
4 BG
DATA LINK CONNECTOR
REF. TO ENGINE ELECTRICAL SYSTEM [E/G-05]
SEC-01 A
SEC-01 B
WL
VR
GY
RL
4
3
1
2
B367
IMPACT SENSOR
8
7
BrR
BY
BY
B
E
E
REF. TO GND [GND-02]
REF. TO GND [GND-06]

B367
1 2 3 4
5 6 7 8

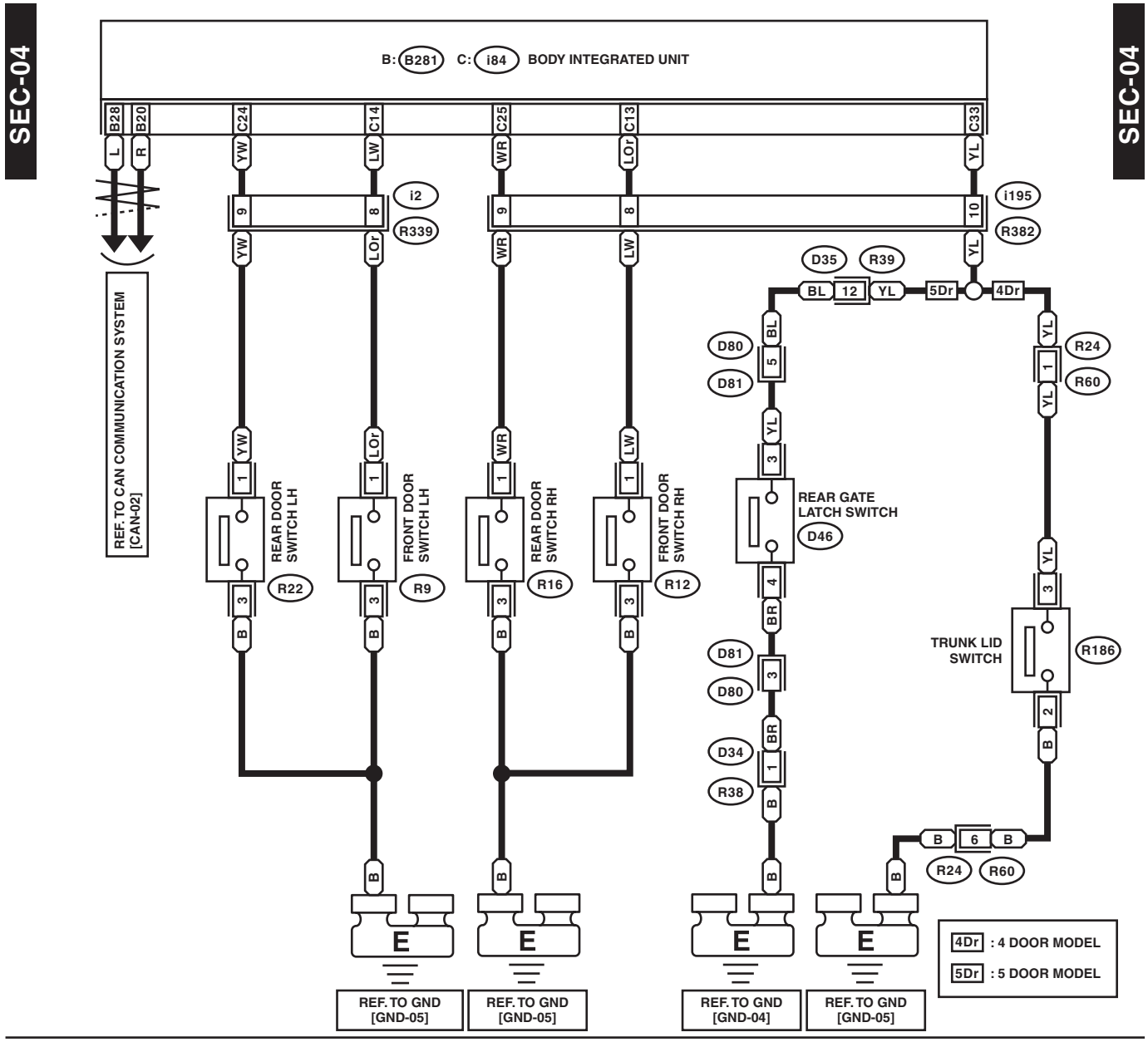

B40 (BLACK)
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16

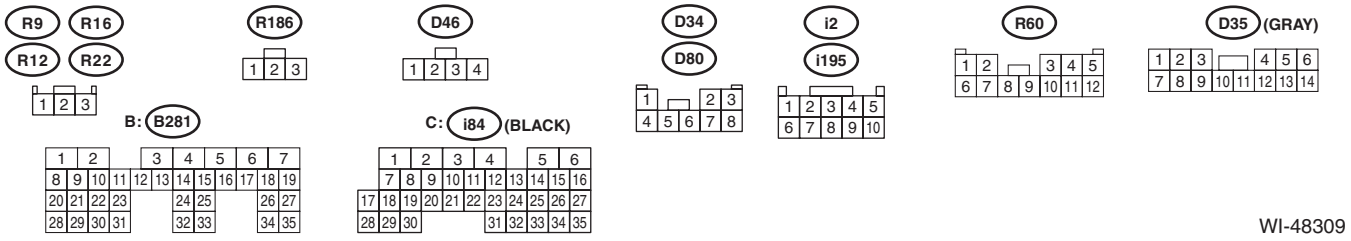

A: B280
1 2 3 4 5 6 7
8 9 10 11 12 13 14 15 16 17
18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34


C: i84 (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

WI-48308

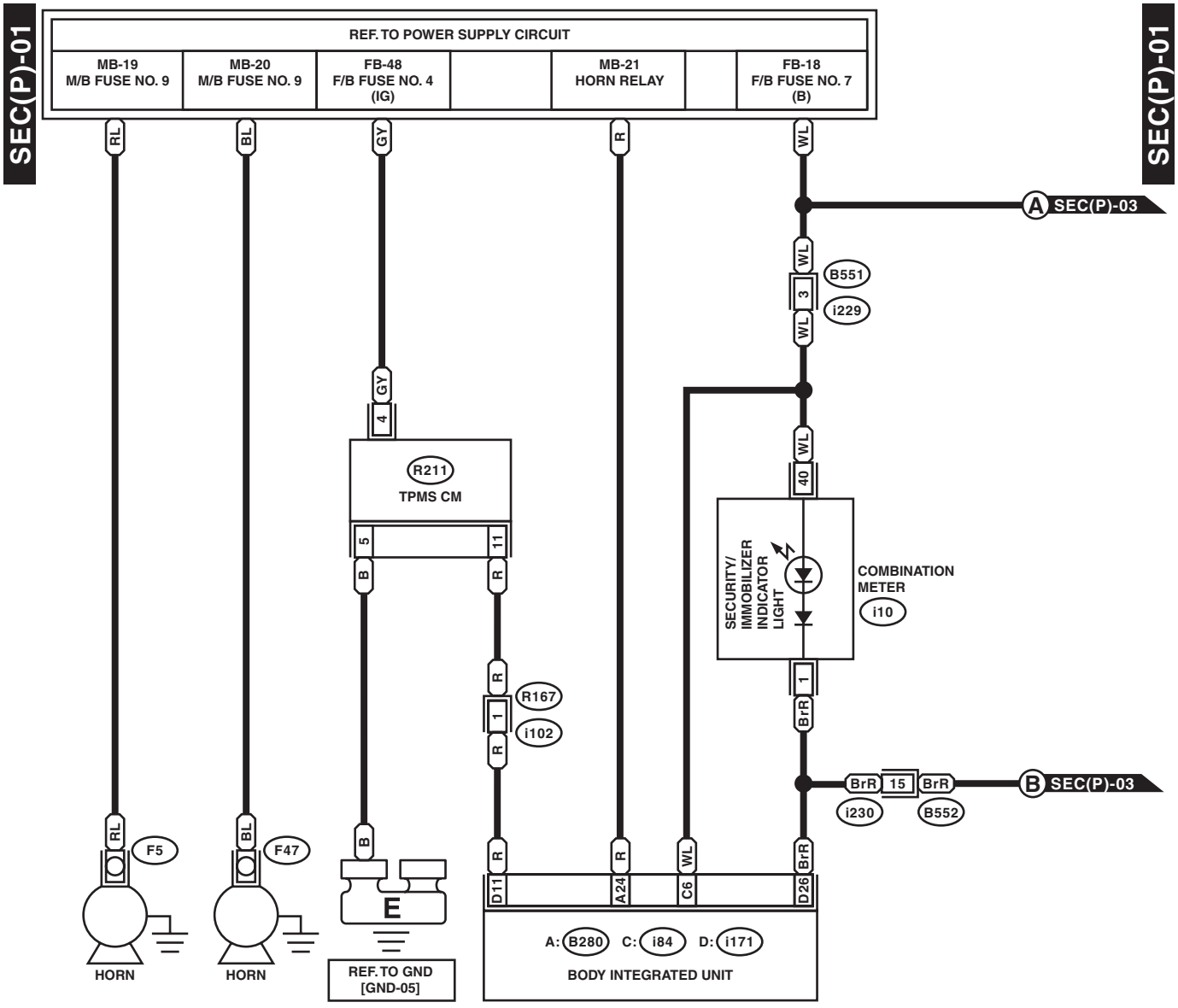
SEC-04

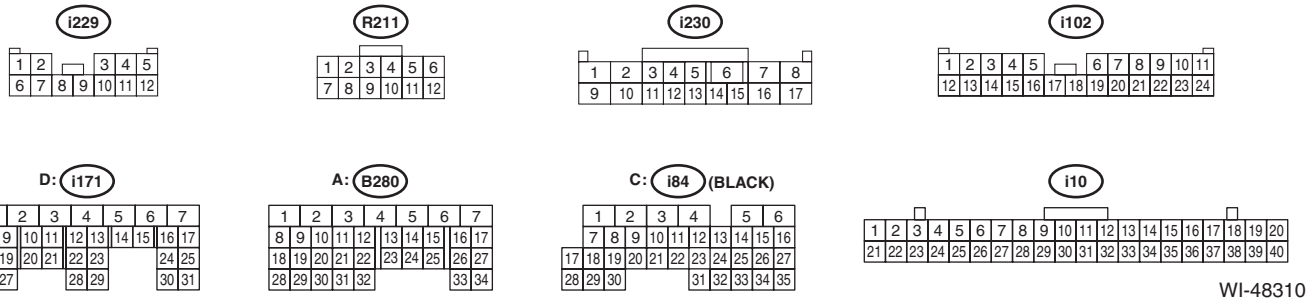




WI-48309

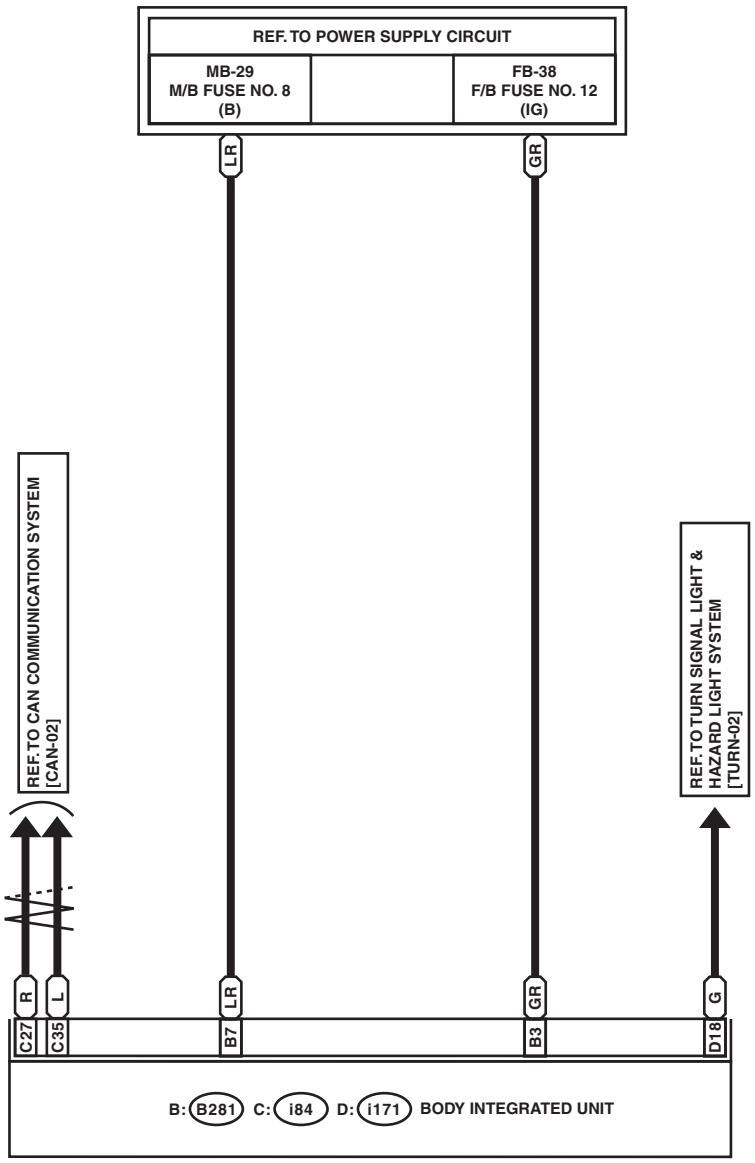
2. WITH PUSH BUTTON START





WI-48310

SEC(P)-02



SEC(P)-02

D: i171

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

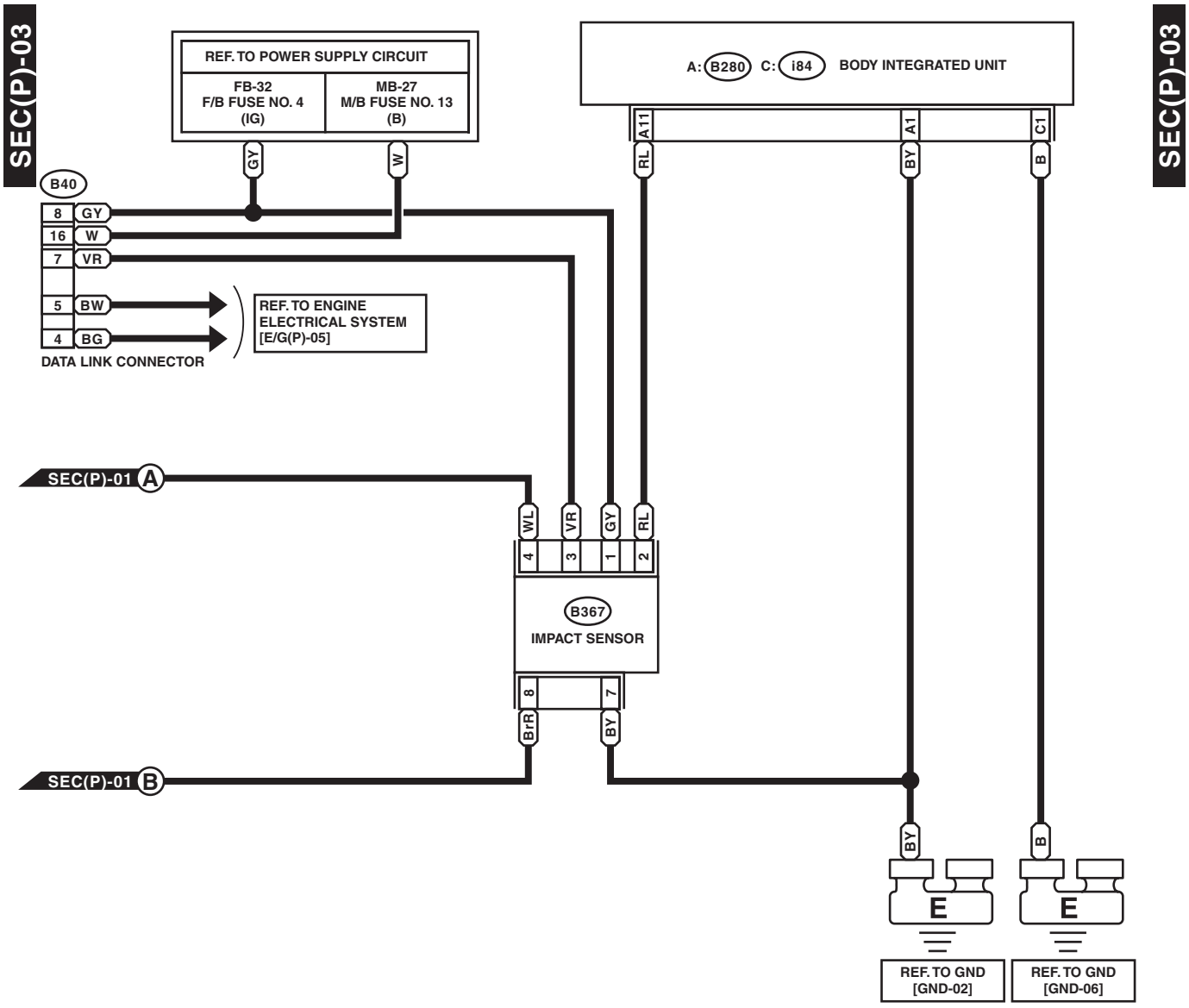
B: B281

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

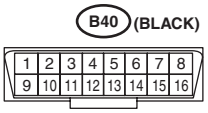
C: i84 (BLACK)

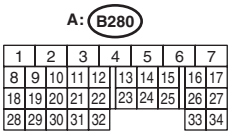
	1	2	3	4				5	6							
7	8	9	10	11	12	13	14	15	16							
17	18	19	20	21	22	23	24	25	26	27						
28	29	30				31	32	33	34	35						

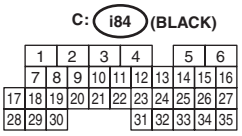
WI-48311


SEC(P)-03
SEC(P)-03
REF. TO POWER SUPPLY CIRCUIT
FB-32
F/B FUSE NO. 4
(IG)
MB-27
M/B FUSE NO. 13
(B)
A: B280 C: i84 BODY INTEGRATED UNIT
A11
A1
C1
RL
BY
B
GY
W
B40
8 GY
16 W
7 VR
5 BW
4 BG
DATA LINK CONNECTOR
REF. TO ENGINE
ELECTRICAL SYSTEM
[E/G(P)-05]
SEC(P)-01 A
SEC(P)-01 B
WL
VR
GY
RL
4
3
1
2
B367
IMPACT SENSOR
8
7
BrR
BY
BY
B
E
E
REF. TO GND
[GND-02]
REF. TO GND
[GND-06]

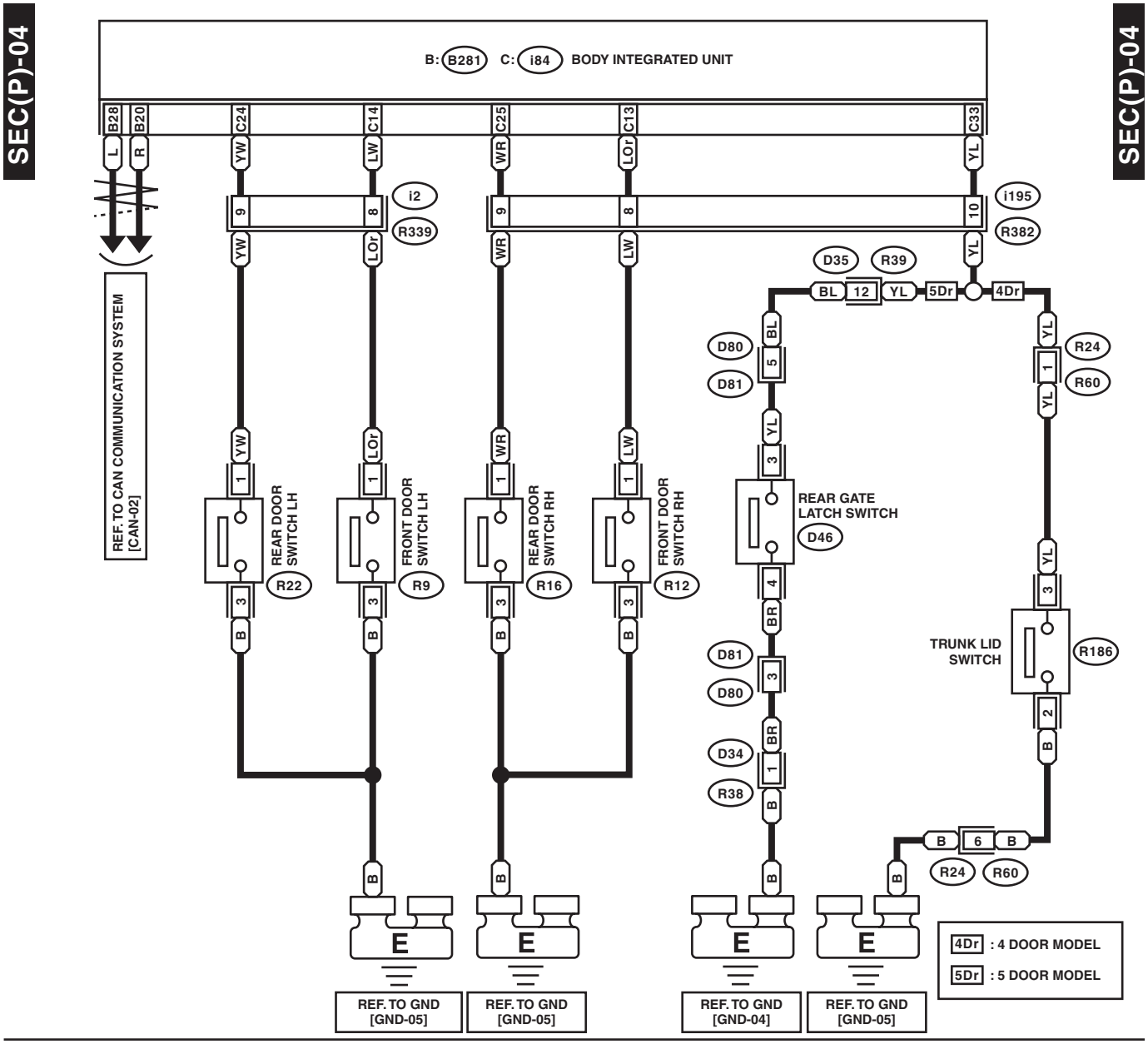
B367
1 2 3 4
5 6 7 8

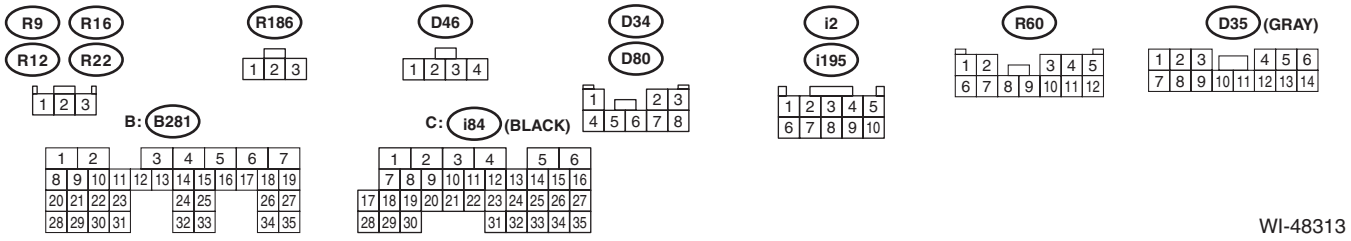

B40 (BLACK)
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16


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


C: i84 (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

WI-48312


SEC(P)-04
SEC(P)-04
B: B281 C: i84 BODY INTEGRATED UNIT
B28
B20
C24
C14
C25
C13
C33
L
R
YW
LW
WR
LOr
YL
i2
R339
i195
R382
D35
R39
BL
12
5Dr
4Dr
D80
D81
R24
R60
REF. TO CAN COMMUNICATION SYSTEM [CAN-02]
REAR DOOR SWITCH LH
R22
FRONT DOOR SWITCH LH
R9
REAR DOOR SWITCH RH
R16
FRONT DOOR SWITCH RH
R12
REAR GATE LATCH SWITCH
D46
TRUNK LID SWITCH
R186
D34
R38
B
6
E
REF. TO GND [GND-05]
REF. TO GND [GND-04]
4Dr : 4 DOOR MODEL
5Dr : 5 DOOR MODEL


R9
R16
R12
R22
R186
D46
D34
D80
i2
i195
R60
D35 (GRAY)
B: B281
C: i84 (BLACK)

WI-48313