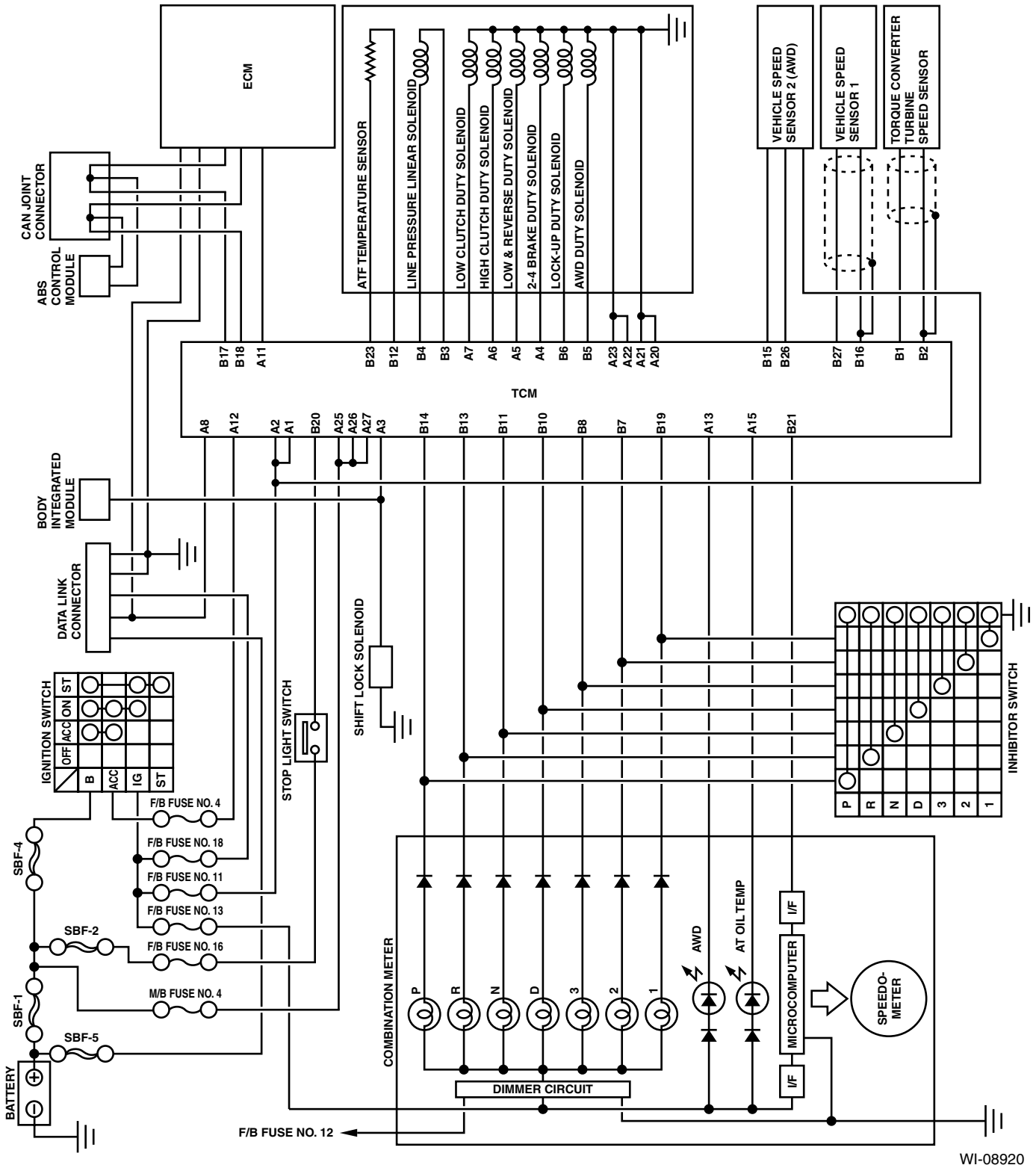
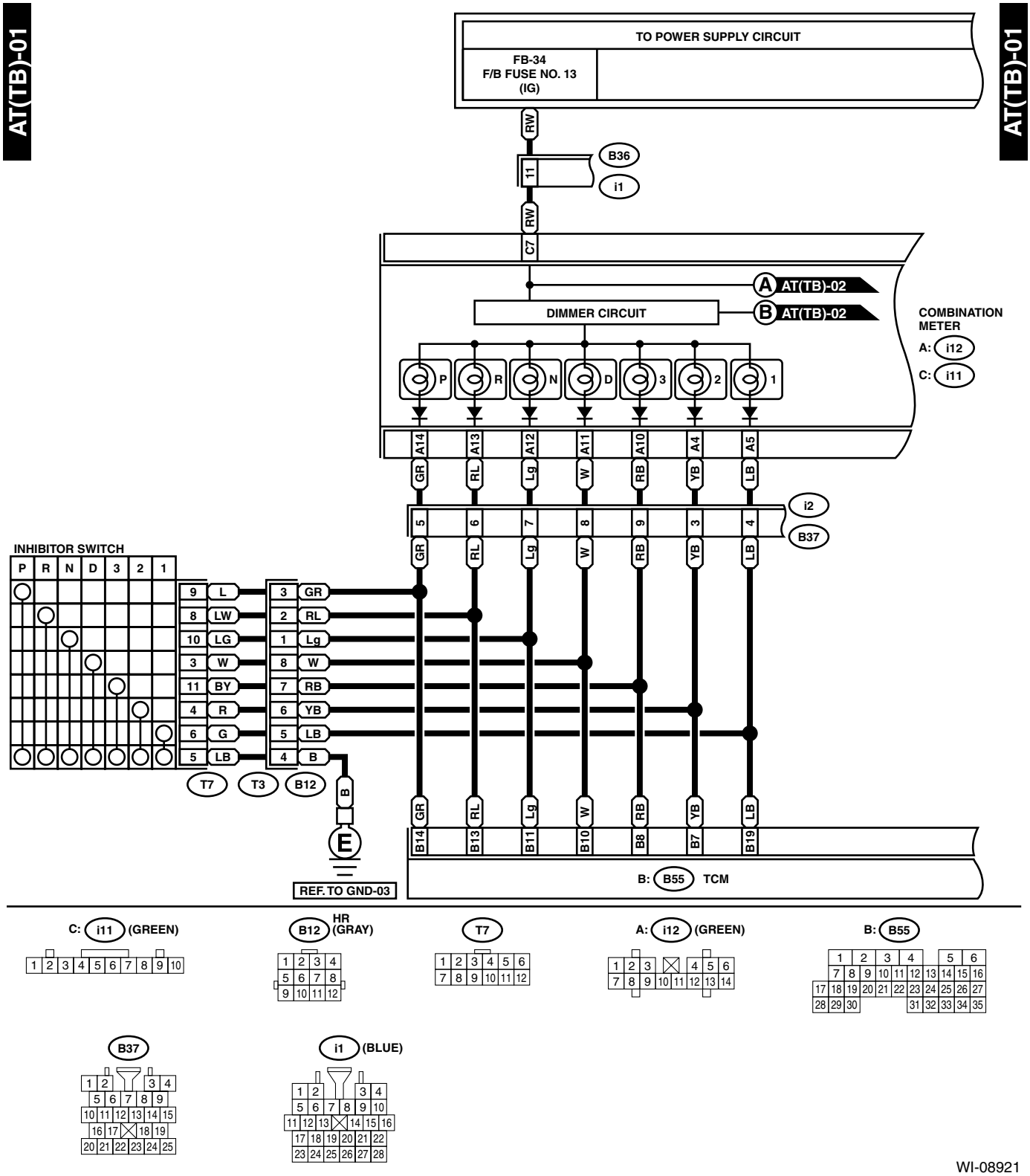
6. AT Control System

A: WIRING DIAGRAM

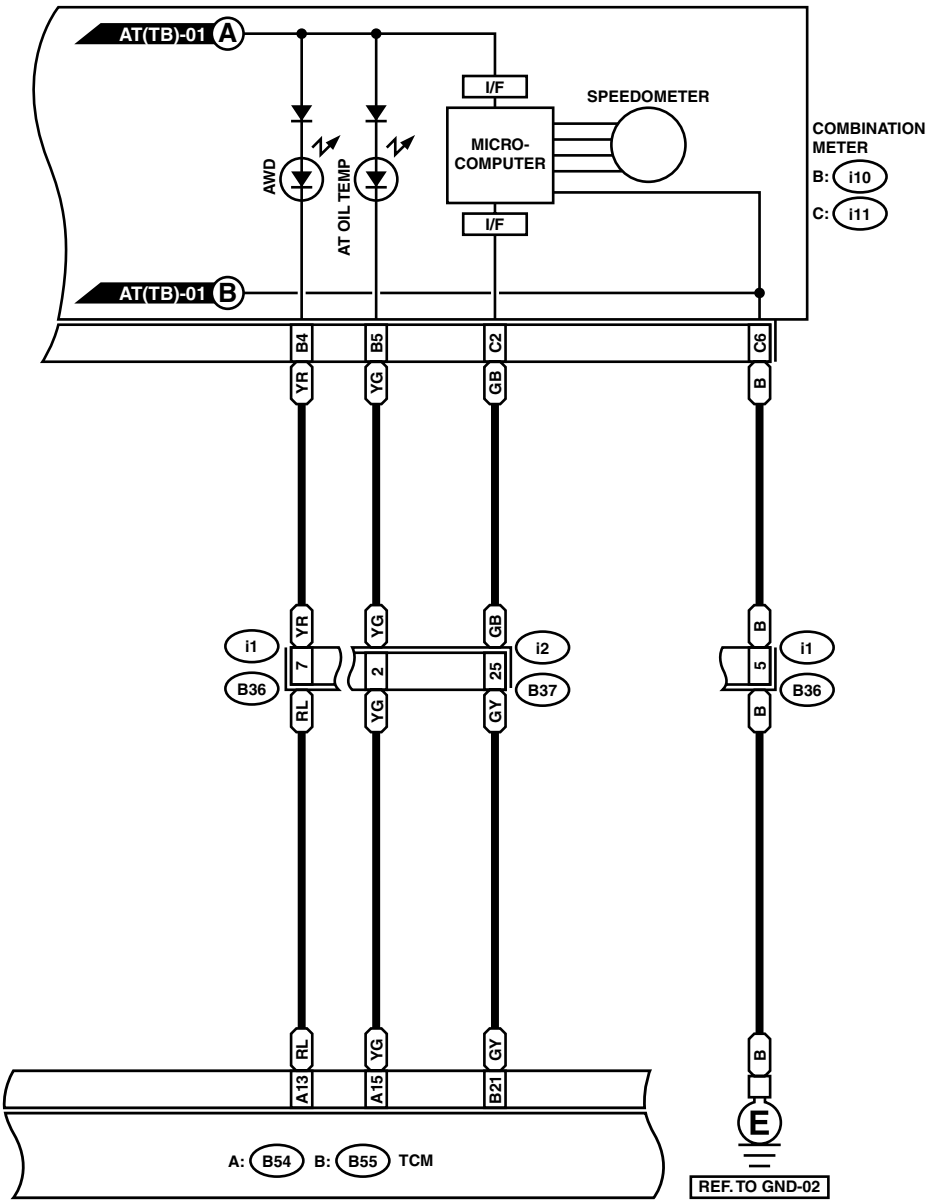
1. TURBO MODEL

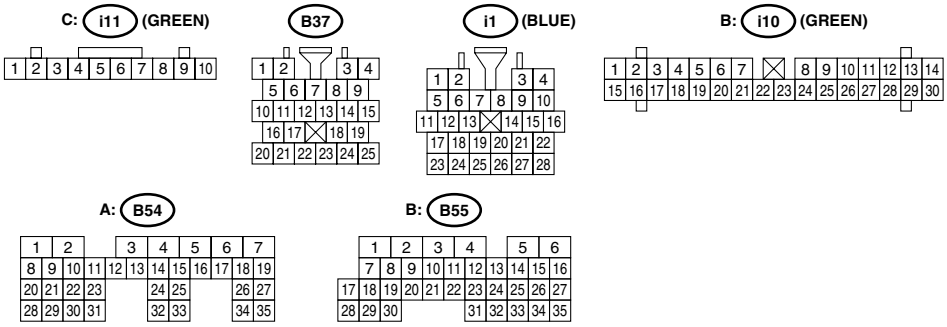



AT(TB)-01
AT(TB)-01
TO POWER SUPPLY CIRCUIT
FB-34
F/B FUSE NO. 13
(IG)
RW
B36
11
i1
RW
C7
A AT(TB)-02
DIMMER CIRCUIT
B AT(TB)-02
COMBINATION METER
A: i12
C: i11
P R N D 3 2 1
A14 A13 A12 A11 A10 A4 A5
GR RL Lg W RB YB LB
i2
B37
5 6 7 8 9 3 4
INHIBITOR SWITCH
P R N D 3 2 1
9 L
8 LW
10 LG
3 W
11 BY
4 R
6 G
5 LB
3 GR
2 RL
1 Lg
8 W
7 RB
6 YB
5 LB
4 B
T7 T3 B12
B
E
REF. TO GND-03
B14 B13 B11 B10 B8 B7 B19
B: B55 TCM
C: i11 (GREEN)
HR
B12 (GRAY)
T7
A: i12 (GREEN)
B: B55
B37
i1 (BLUE)

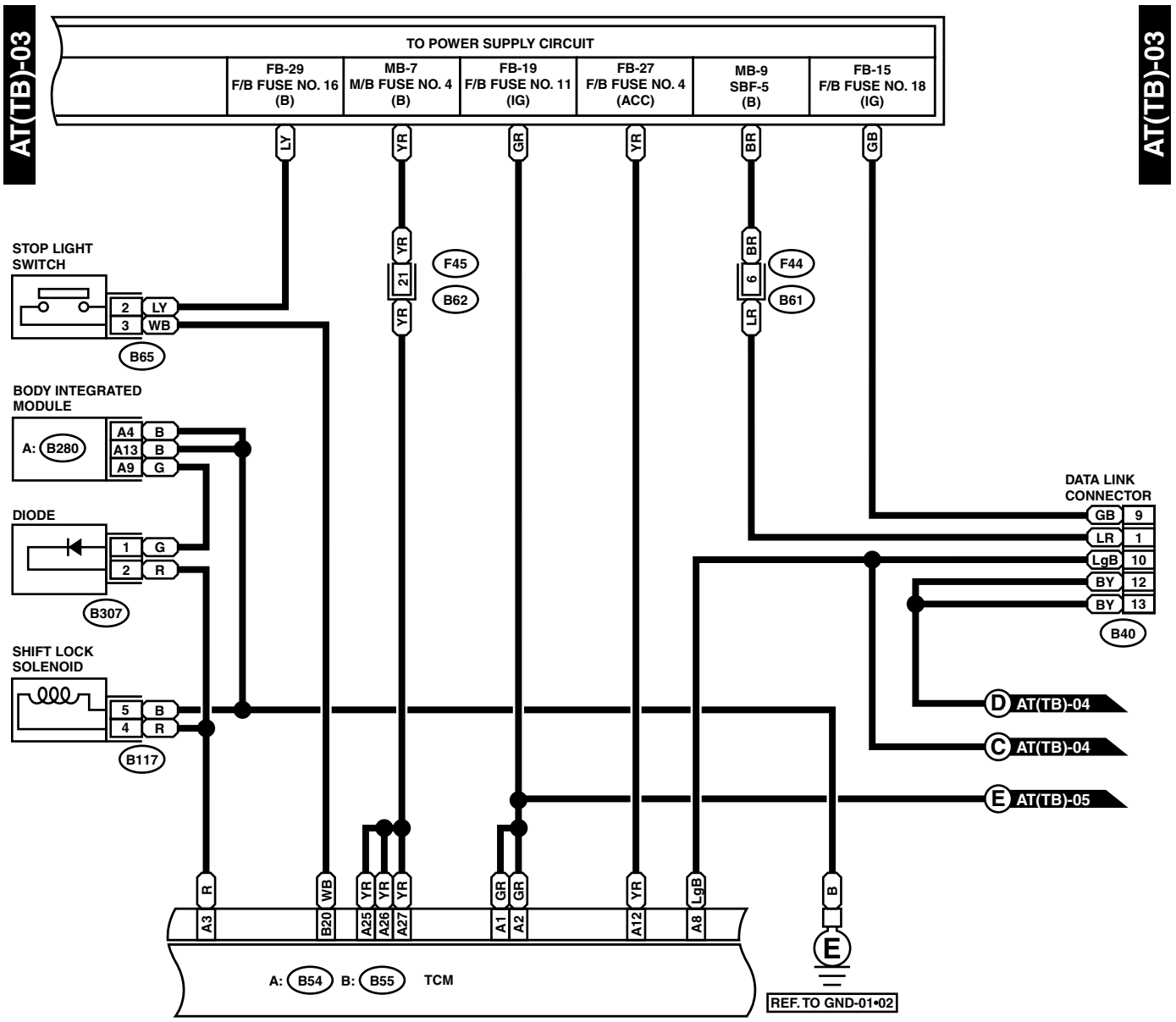
WI-08921

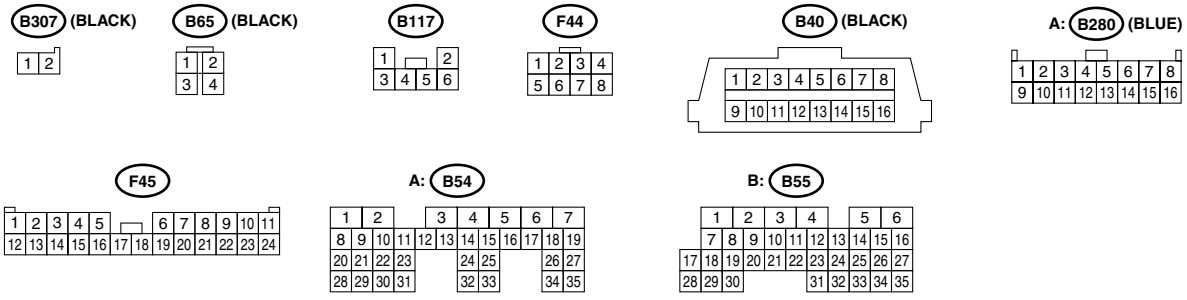
AT(TB)-02





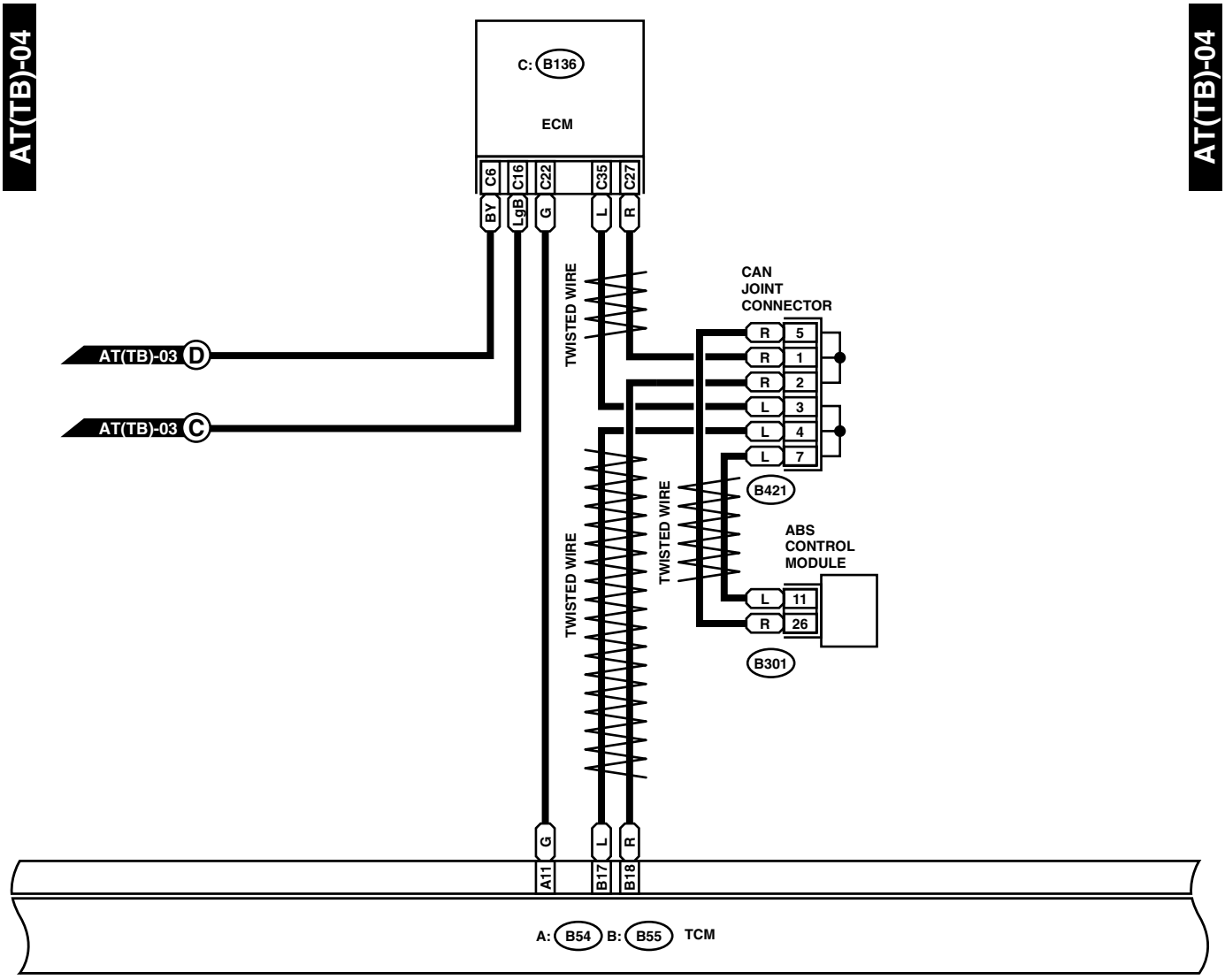
WI-08922


AT(TB)-03
AT(TB)-03
TO POWER SUPPLY CIRCUIT
FB-29 F/B FUSE NO. 16 (B)
MB-7 M/B FUSE NO. 4 (B)
FB-19 F/B FUSE NO. 11 (IG)
FB-27 F/B FUSE NO. 4 (ACC)
MB-9 SBF-5 (B)
FB-15 F/B FUSE NO. 18 (IG)
LY
YR
GR
YR
BR
GB
STOP LIGHT SWITCH
2 LY
3 WB
B65
F45
21
B62
F44
6
B61
BODY INTEGRATED MODULE
A: B280
A4 B
A13 B
A9 G
DIODE
1 G
2 R
B307
SHIFT LOCK SOLENOID
5 B
4 R
B117
DATA LINK CONNECTOR
GB 9
LR 1
LgB 10
BY 12
BY 13
B40
D AT(TB)-04
C AT(TB)-04
E AT(TB)-05
R
WB
YR
YR
YR
GR
GR
YR
LgB
B
A3
B20
A25
A26
A27
A1
A2
A12
A8
A: B54 B: B55 TCM
E
REF. TO GND-01•02

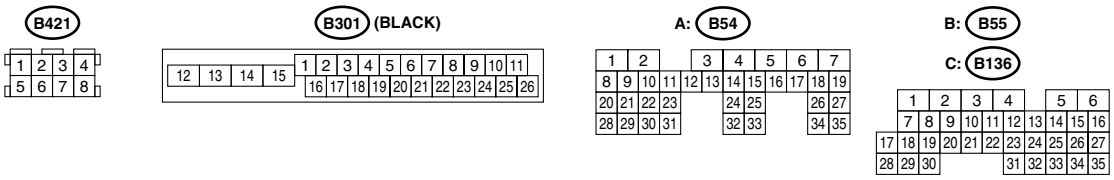

B307 (BLACK)
B65 (BLACK)
B117
F44
B40 (BLACK)
A: B280 (BLUE)
F45
A: B54
B: B55

WI-08923

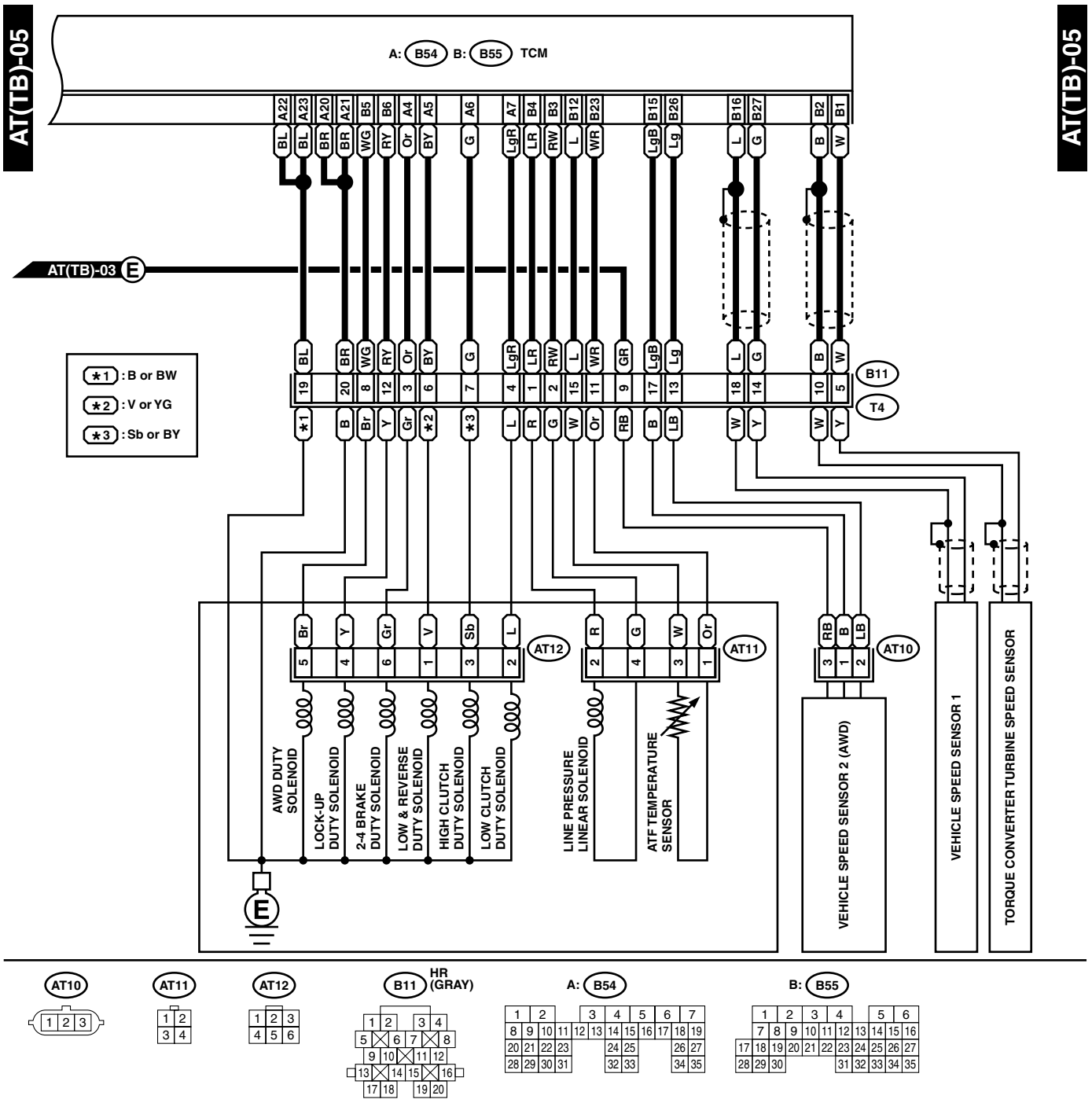
AT(TB)-04



AT(TB)-04

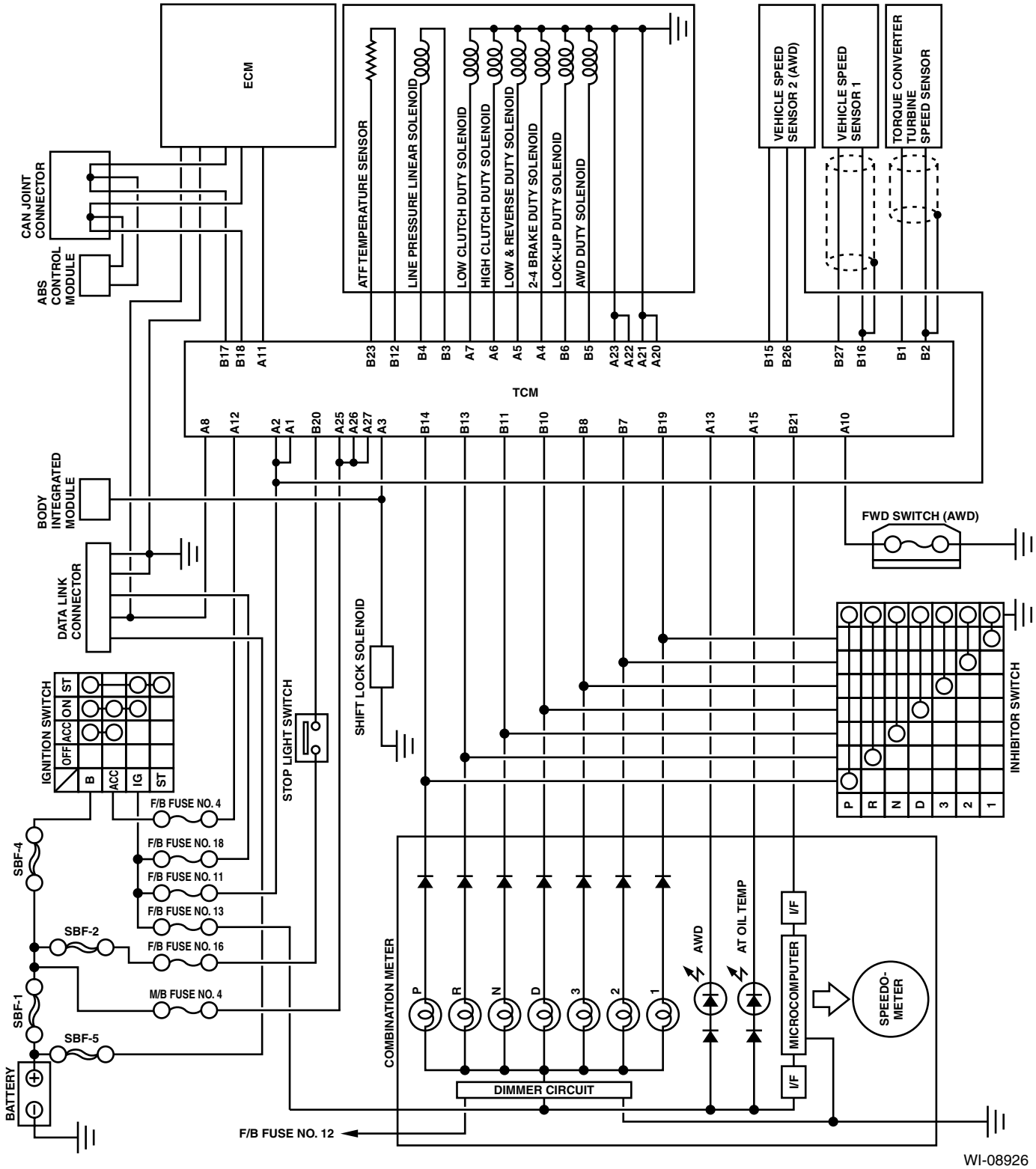


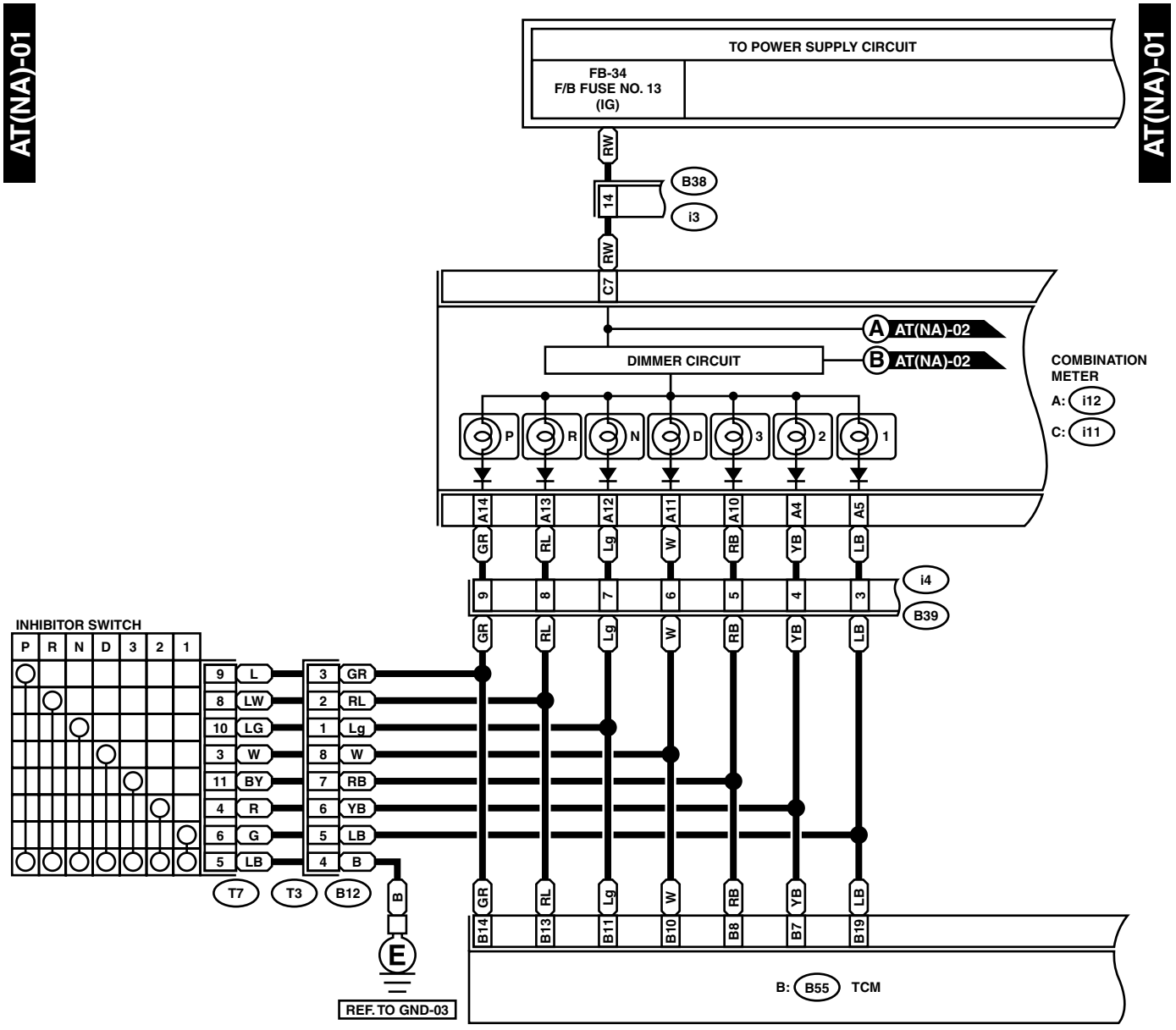
WI-08924

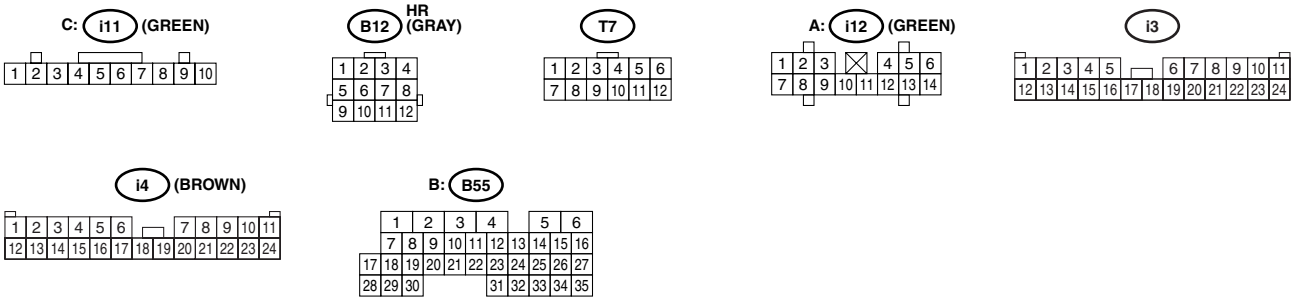

AT(TB)-05
AT(TB)-05
A: B54 B: B55 TCM
A22 A23 A20 A21 B5 B6 A4 A5 A6 A7 B4 B3 B12 B23 B15 B26 B16 B27 B2 B1
BL BL BR BR WG RY Or BY G LgR LR RW L WR LgB Lg L G B W
AT(TB)-03 E
*1 : B or BW
*2 : V or YG
*3 : Sb or BY
19 20 8 12 3 6 7 4 1 2 15 11 9 17 13 18 14 10 5
B11
T4
*1 B Br Y Gr *2 *3 L R G W Or RB B LB W Y W Y
Br Y Gr V Sb L
5 4 6 1 3 2
AT12
R G W Or
2 4 3 1
AT11
RB B LB
3 1 2
AT10
AWD DUTY SOLENOID
LOCK-UP DUTY SOLENOID
2-4 BRAKE DUTY SOLENOID
LOW & REVERSE DUTY SOLENOID
HIGH CLUTCH DUTY SOLENOID
LOW CLUTCH DUTY SOLENOID
LINE PRESSURE LINEAR SOLENOID
ATF TEMPERATURE SENSOR
VEHICLE SPEED SENSOR 2 (AWD)
VEHICLE SPEED SENSOR 1
TORQUE CONVERTER TURBINE SPEED SENSOR
E
AT10
AT11
AT12
B11 HR (GRAY)
A: B54
B: B55

WI-10736

2. NON-TURBO MODEL

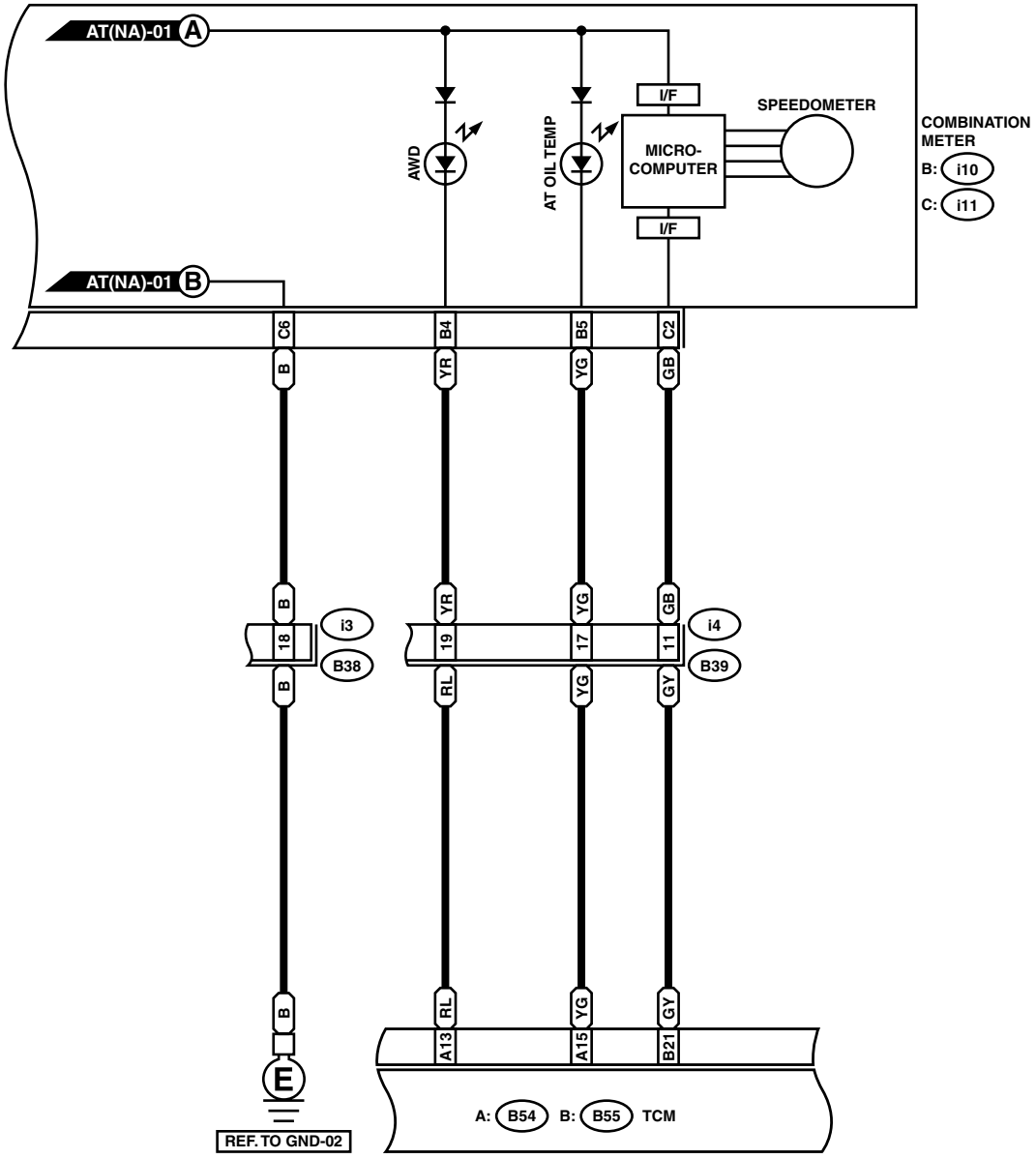



AT(NA)-01
AT(NA)-01
TO POWER SUPPLY CIRCUIT
FB-34
F/B FUSE NO. 13
(IG)
RW
B38
14
i3
RW
C7
A AT(NA)-02
DIMMER CIRCUIT
B AT(NA)-02
COMBINATION METER
A: i12
C: i11
P R N D 3 2 1
A14 A13 A12 A11 A10 A4 A5
GR RL Lg W RB YB LB
9 8 7 6 5 4 3
i4
B39
INHIBITOR SWITCH
P R N D 3 2 1
9 L
8 LW
10 LG
3 W
11 BY
4 R
6 G
5 LB
3 GR
2 RL
1 Lg
8 W
7 RB
6 YB
5 LB
4 B
T7 T3 B12
B
E
REF. TO GND-03
GR RL Lg W RB YB LB
B14 B13 B11 B10 B8 B7 B19
B: B55 TCM

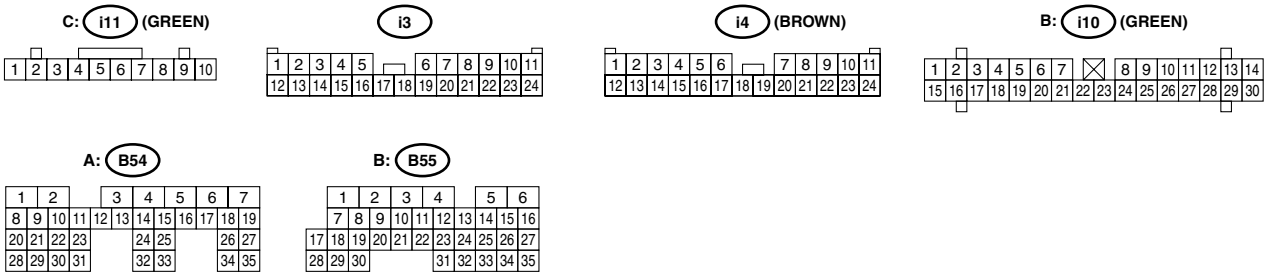

C: i11 (GREEN)
1 2 3 4 5 6 7 8 9 10
B12 HR (GRAY)
1 2 3 4
5 6 7 8
9 10 11 12
T7
1 2 3 4 5 6
7 8 9 10 11 12
A: i12 (GREEN)
1 2 3 4 5 6
7 8 9 10 11 12 13 14
i3
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22 23 24
i4 (BROWN)
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22 23 24
B: B55
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-08927

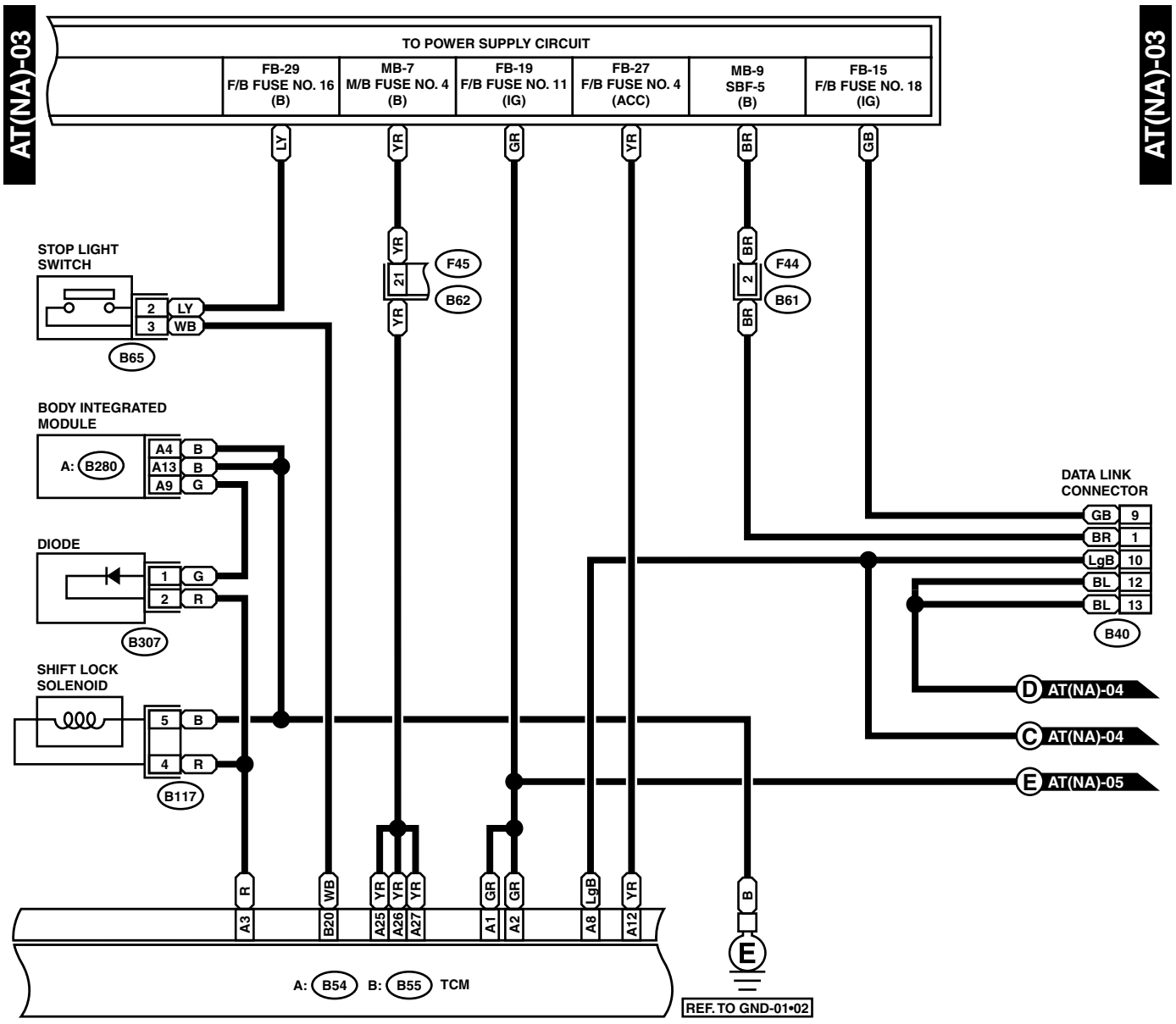
AT(NA)-02

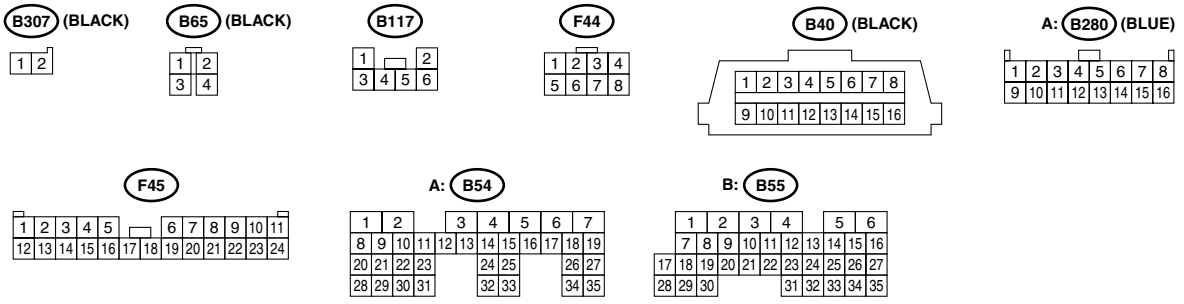


AT(NA)-02

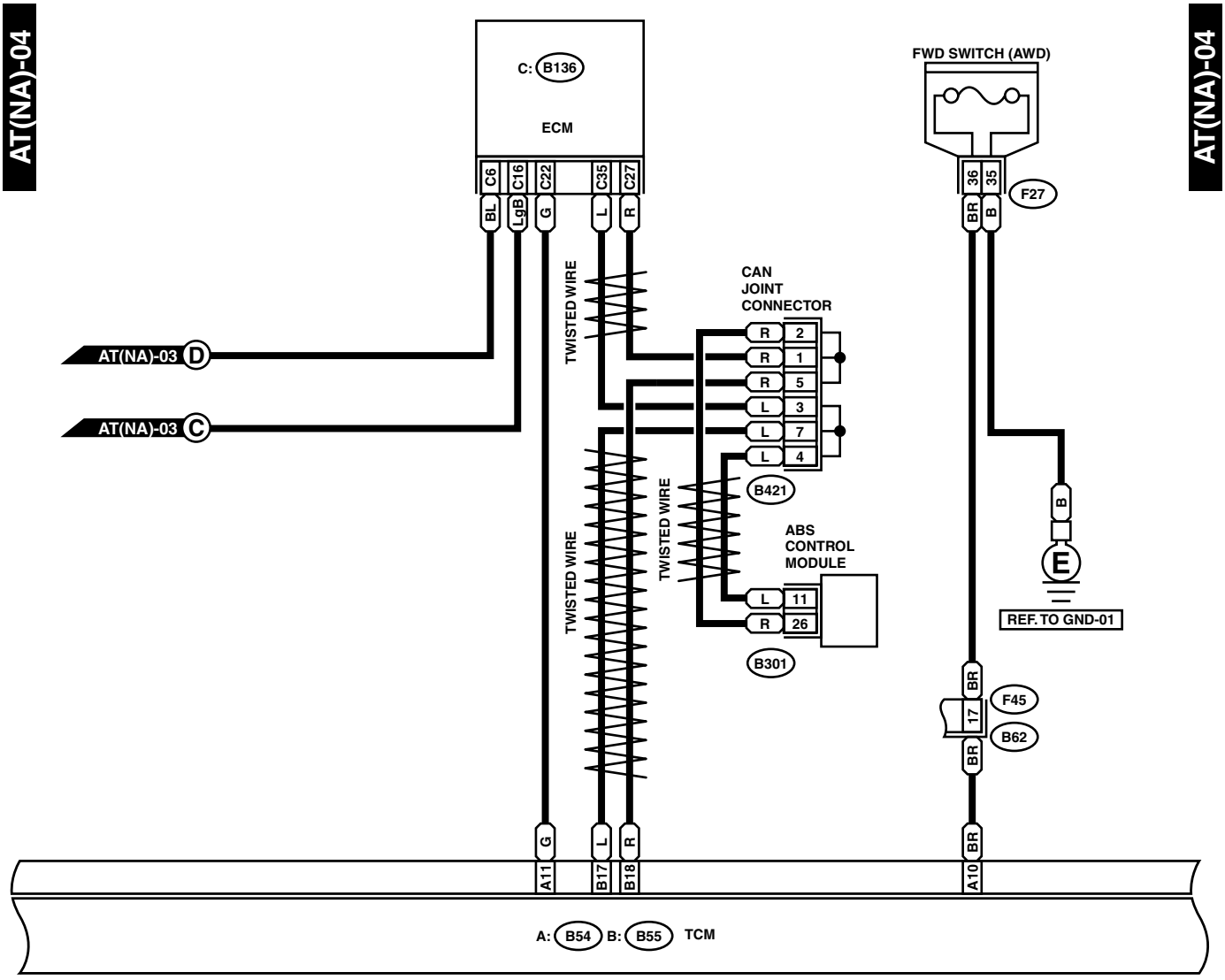


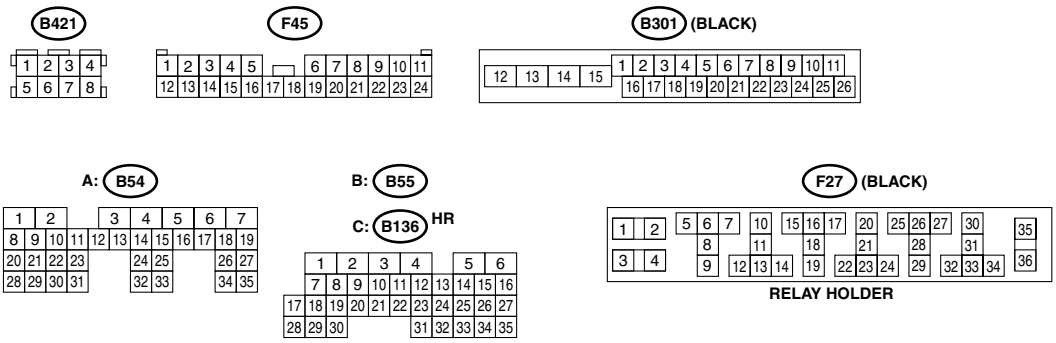
WI-08928


AT(NA)-03
AT(NA)-03
TO POWER SUPPLY CIRCUIT
FB-29 F/B FUSE NO. 16 (B)
MB-7 M/B FUSE NO. 4 (B)
FB-19 F/B FUSE NO. 11 (IG)
FB-27 F/B FUSE NO. 4 (ACC)
MB-9 SBF-5 (B)
FB-15 F/B FUSE NO. 18 (IG)
LY
YR
GR
YR
BR
GB
STOP LIGHT SWITCH
2 LY
3 WB
B65
F45
21
B62
F44
2
B61
BODY INTEGRATED MODULE
A: B280
A4 B
A13 B
A9 G
DIODE
1 G
2 R
B307
SHIFT LOCK SOLENOID
5 B
4 R
B117
DATA LINK CONNECTOR
GB 9
BR 1
LgB 10
BL 12
BL 13
B40
D AT(NA)-04
C AT(NA)-04
E AT(NA)-05
R
WB
YR
YR
YR
GR
GR
LgB
YR
B
A3
B20
A25
A26
A27
A1
A2
A8
A12
E
A: B54 B: B55 TCM
REF. TO GND-01•02

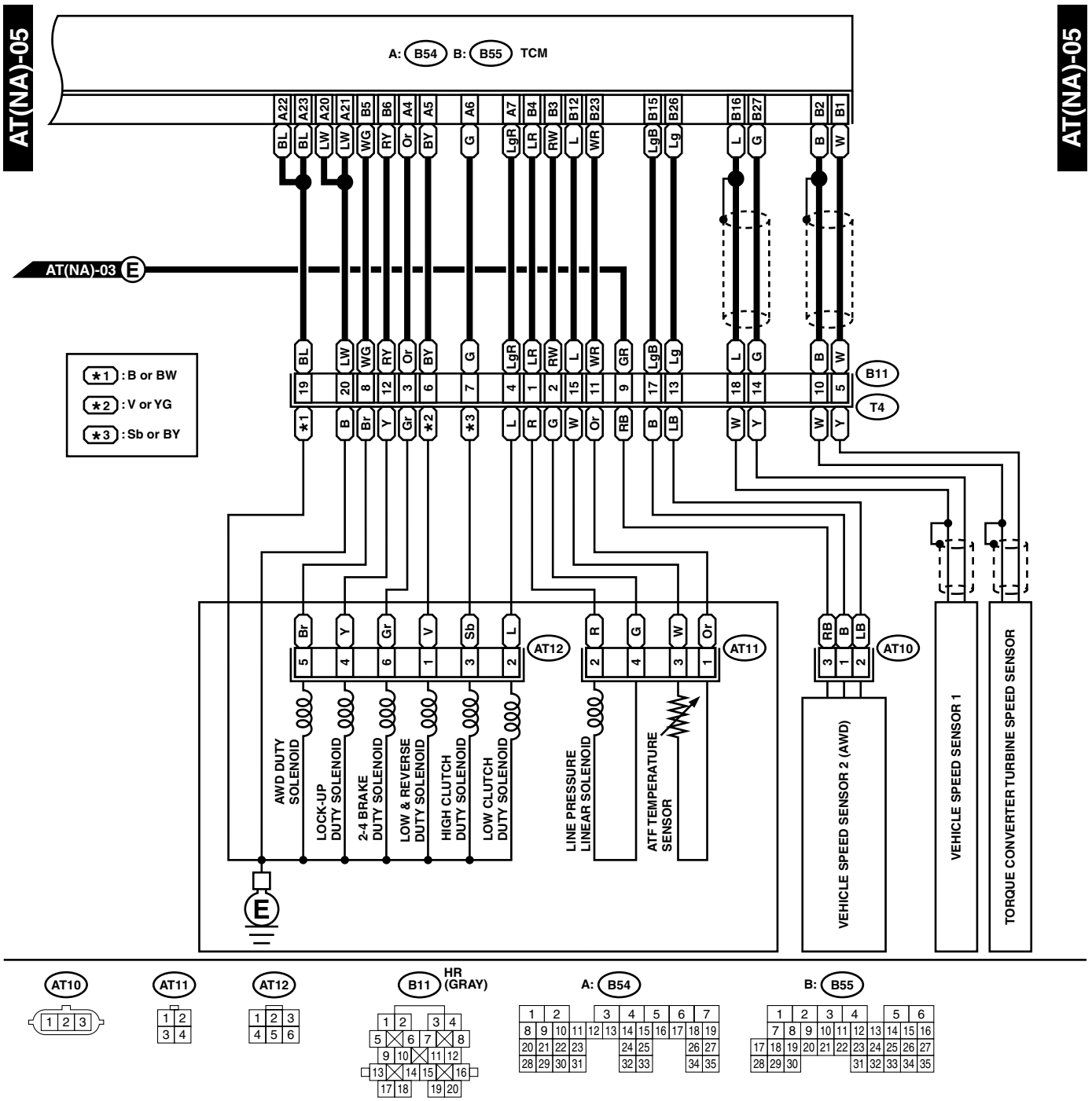

B307 (BLACK)
B65 (BLACK)
B117
F44
B40 (BLACK)
A: B280 (BLUE)
F45
A: B54
B: B55

WI-08929


AT(NA)-04
AT(NA)-04
C: B136
ECM
C6
C16
C22
C35
C27
BL
LgB
G
L
R
FWD SWITCH (AWD)
36
35
F27
BR
B
TWISTED WIRE
CAN JOINT CONNECTOR
R 2
R 1
R 5
L 3
L 7
L 4
B421
AT(NA)-03 D
AT(NA)-03 C
TWISTED WIRE
TWISTED WIRE
ABS CONTROL MODULE
L 11
R 26
B301
B
E
REF. TO GND-01
BR
F45
17
B62
BR
G
L
R
BR
A11
B17
B18
A10
A: B54 B: B55 TCM


B421
F45
B301 (BLACK)
A: B54
B: B55
C: B136 HR
F27 (BLACK)
RELAY HOLDER

WI-08930


AT(NA)-05
AT(NA)-05
A: B54 B: B55 TCM
A22 A23 A20 A21 B5 B6 A4 A5 A6 A7 B4 B3 B12 B23 B15 B26 B16 B27 B2 B1
BL BL LW LW WG RY Or BY G LgR LR RW L WR LgB Lg L G B W
AT(NA)-03 E
*1 : B or BW
*2 : V or YG
*3 : Sb or BY
19 20 8 12 3 6 7 4 1 2 15 11 9 17 13 18 14 10 5
B11
T4
*1 B Br Y Gr *2 *3 L R G W Or RB B LB W Y W Y
Br Y Gr V Sb L R G W Or RB B LB
5 4 6 1 3 2 2 4 3 1 3 1 2
AT12 AT11 AT10
AWD DUTY SOLENOID
LOCK-UP DUTY SOLENOID
2-4 BRAKE DUTY SOLENOID
LOW & REVERSE DUTY SOLENOID
HIGH CLUTCH DUTY SOLENOID
LOW CLUTCH DUTY SOLENOID
LINE PRESSURE LINEAR SOLENOID
ATF TEMPERATURE SENSOR
VEHICLE SPEED SENSOR 2 (AWD)
VEHICLE SPEED SENSOR 1
TORQUE CONVERTER TURBINE SPEED SENSOR
E
AT10
AT11
AT12
B11 HR (GRAY)
A: B54
B: B55

WI-10737