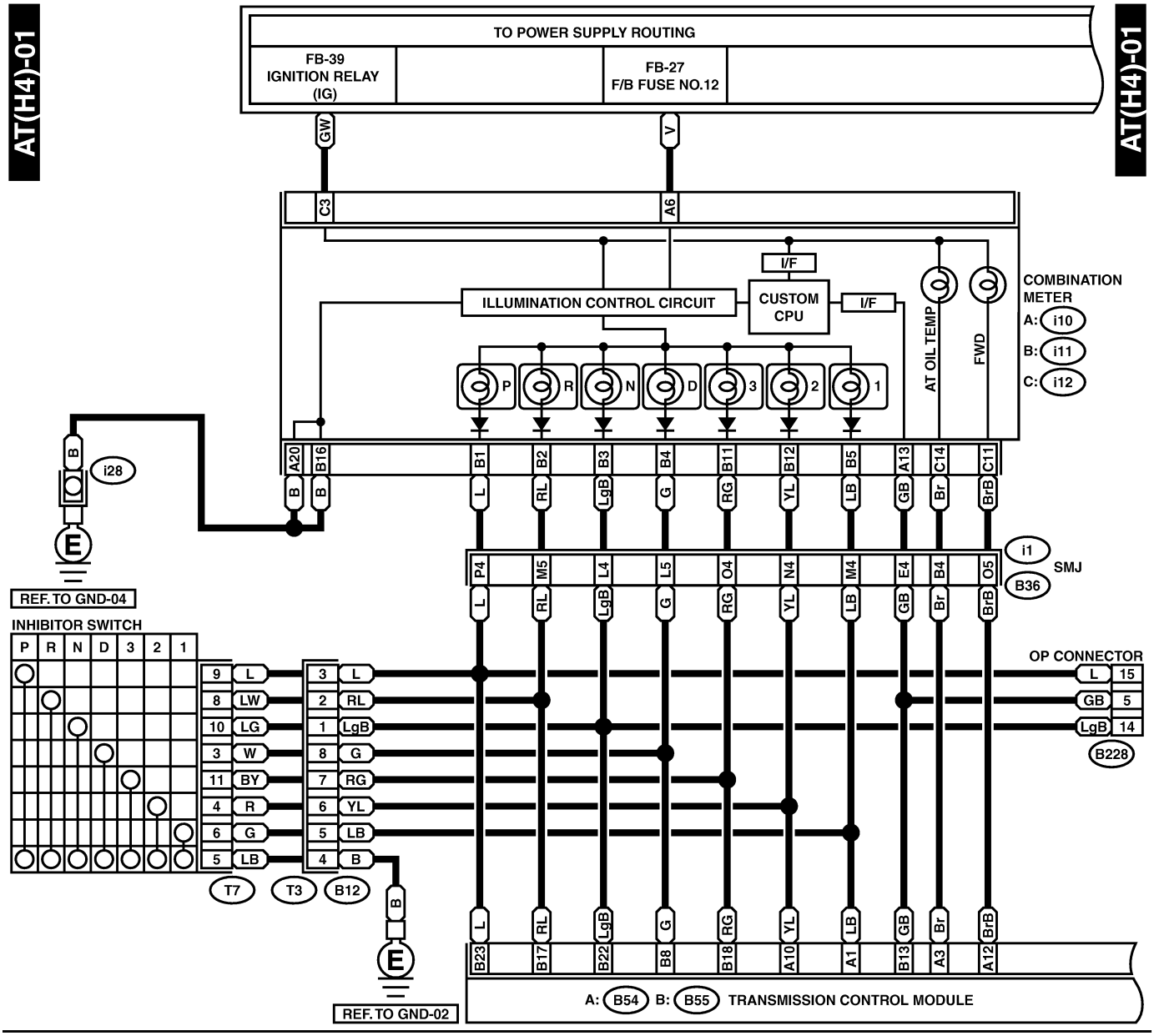
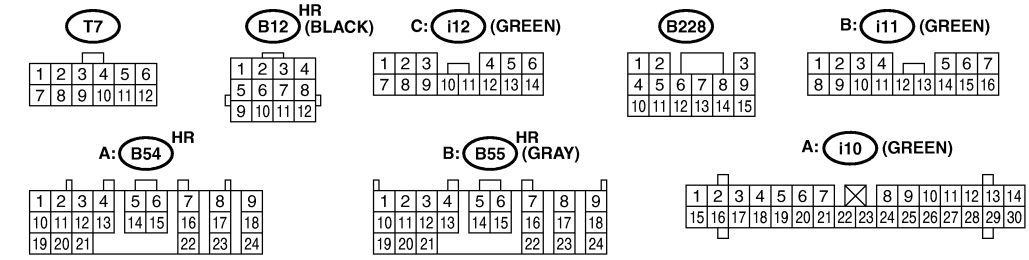
10. A/T Control System S903485

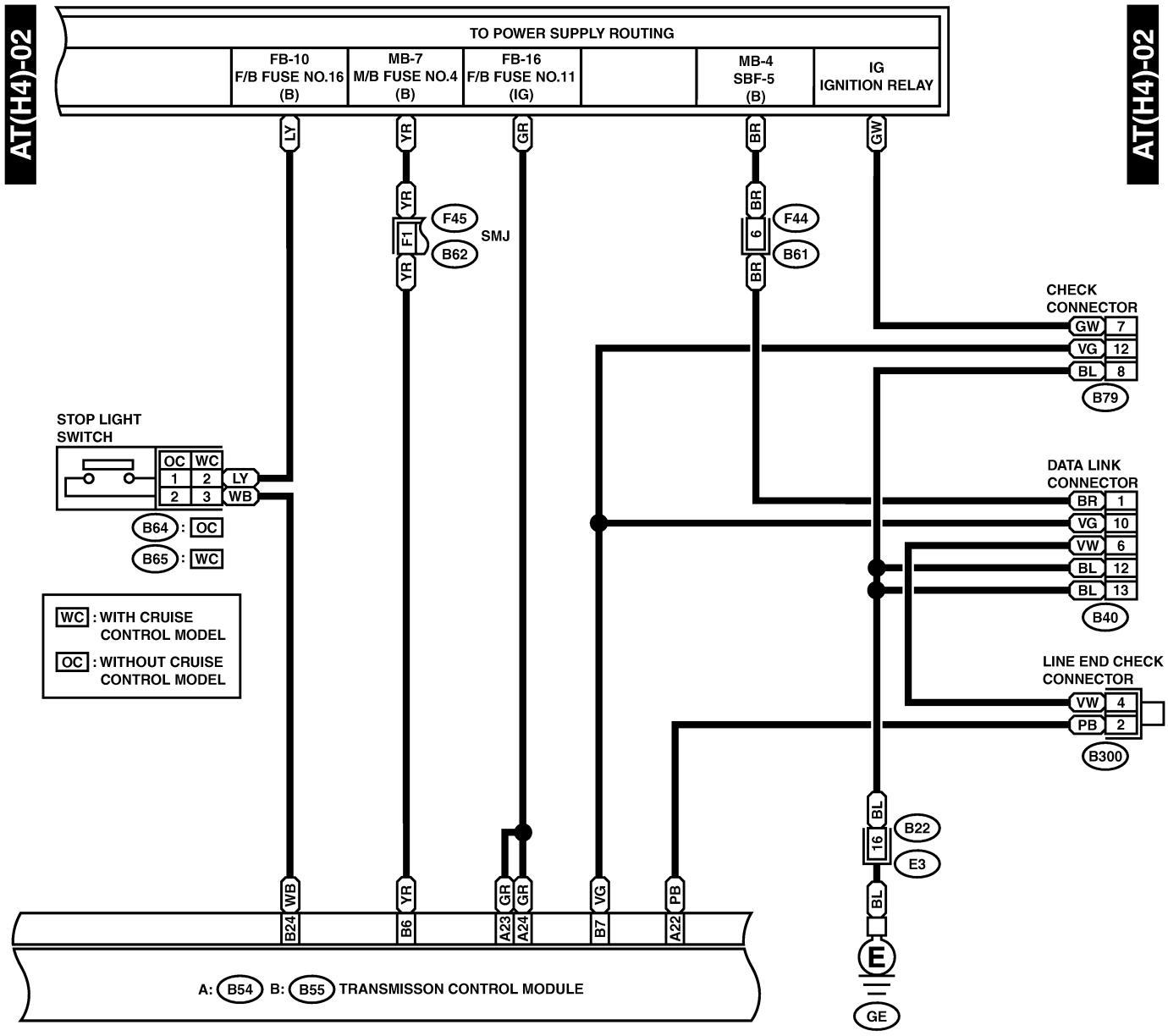
A: SCHEMATIC S903485A21

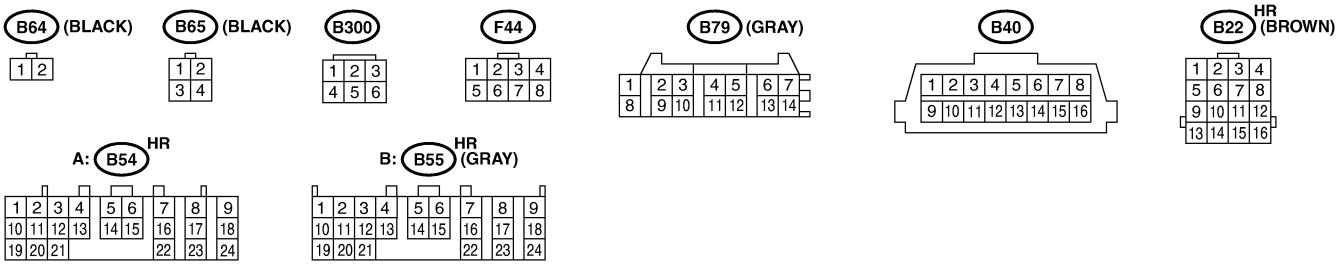
1. 4-CYLINDER ENGINE MODEL S903485A2103





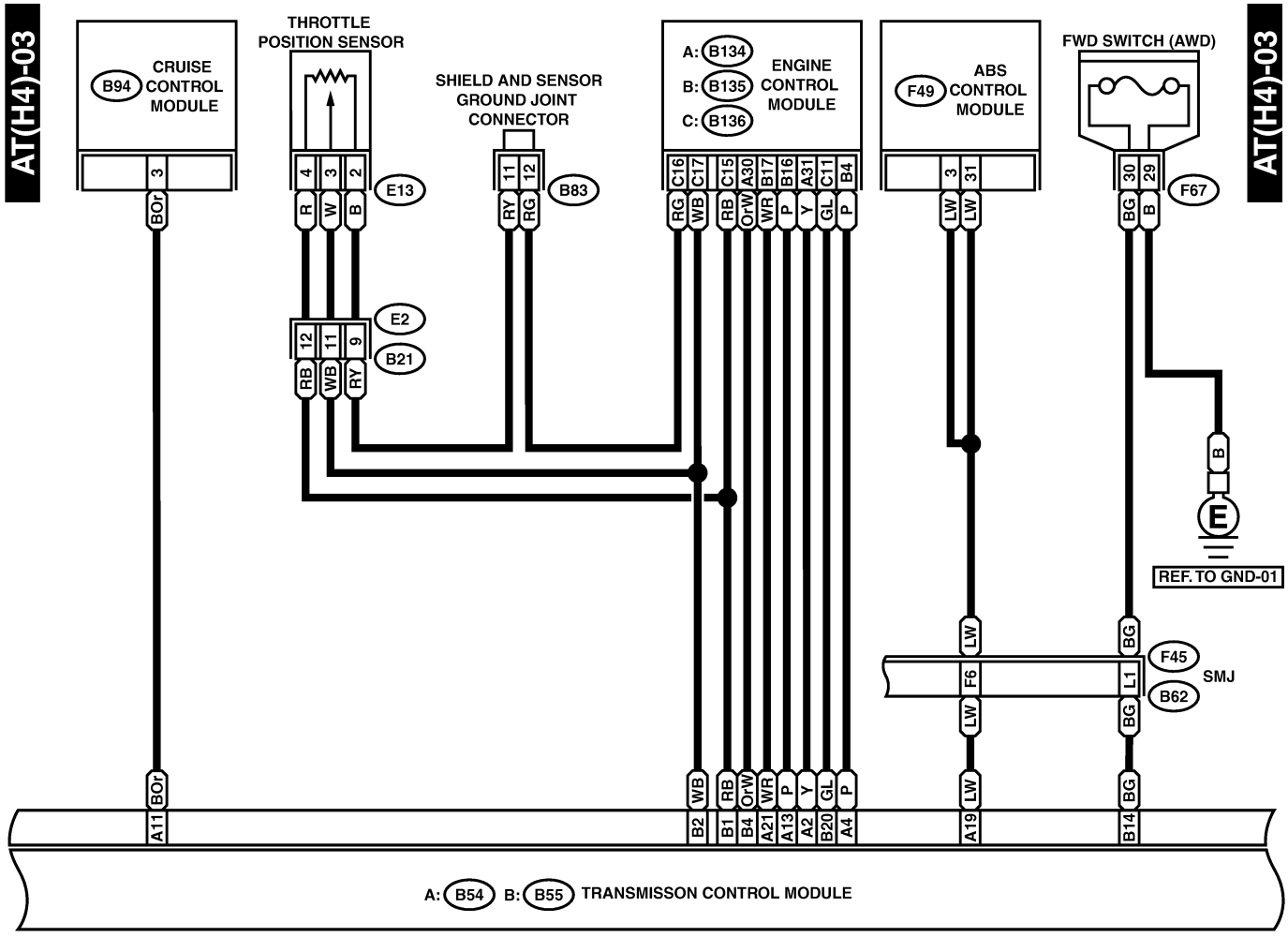
WI-07689

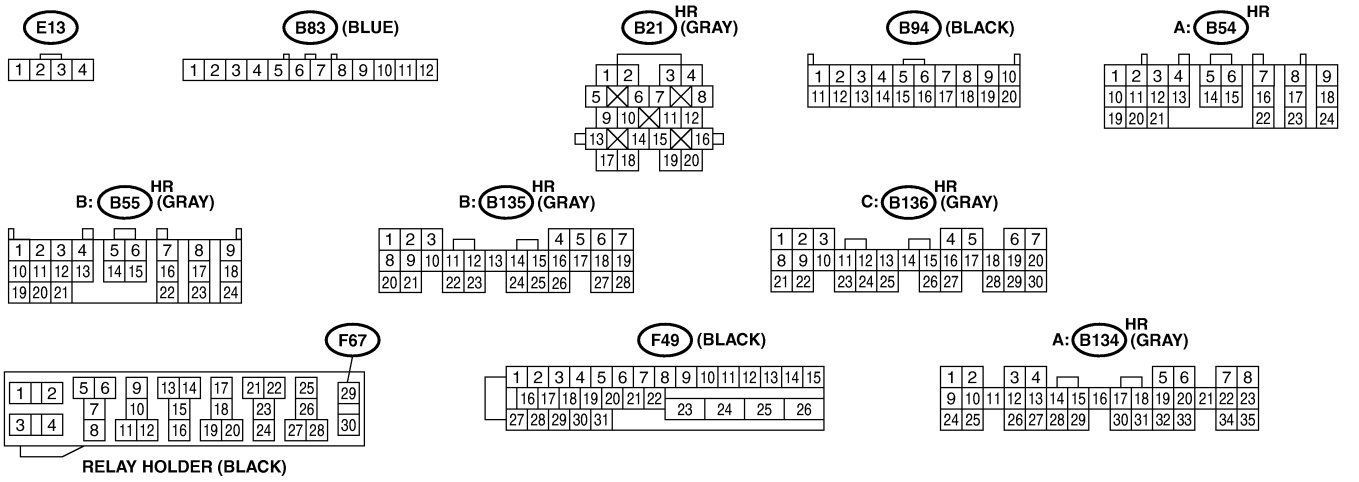

AT(H4)-02
TO POWER SUPPLY ROUTING
FB-10 F/B FUSE NO.16 (B)
MB-7 M/B FUSE NO.4 (B)
FB-16 F/B FUSE NO.11 (IG)
MB-4 SBF-5 (B)
IG IGNITION RELAY
AT(H4)-02
LY
YR
GR
BR
GW
F45
F1
SMJ
B62
F44
6
B61
CHECK CONNECTOR
GW 7
VG 12
BL 8
B79
STOP LIGHT SWITCH
OC WC
1 2 LY
2 3 WB
B64 : OC
B65 : WC
DATA LINK CONNECTOR
BR 1
VG 10
VW 6
BL 12
BL 13
B40
WC : WITH CRUISE CONTROL MODEL
OC : WITHOUT CRUISE CONTROL MODEL
LINE END CHECK CONNECTOR
VW 4
PB 2
B300
BL
16
B22
E3
E
GE
WB
VG
PB
B24
B6
A23
A24
B7
A22
A: B54 B: B55 TRANSMISSON CONTROL MODULE


B64 (BLACK)
B65 (BLACK)
B300
F44
B79 (GRAY)
B40
HR
B22 (BROWN)
A: B54 HR
B: B55 HR (GRAY)

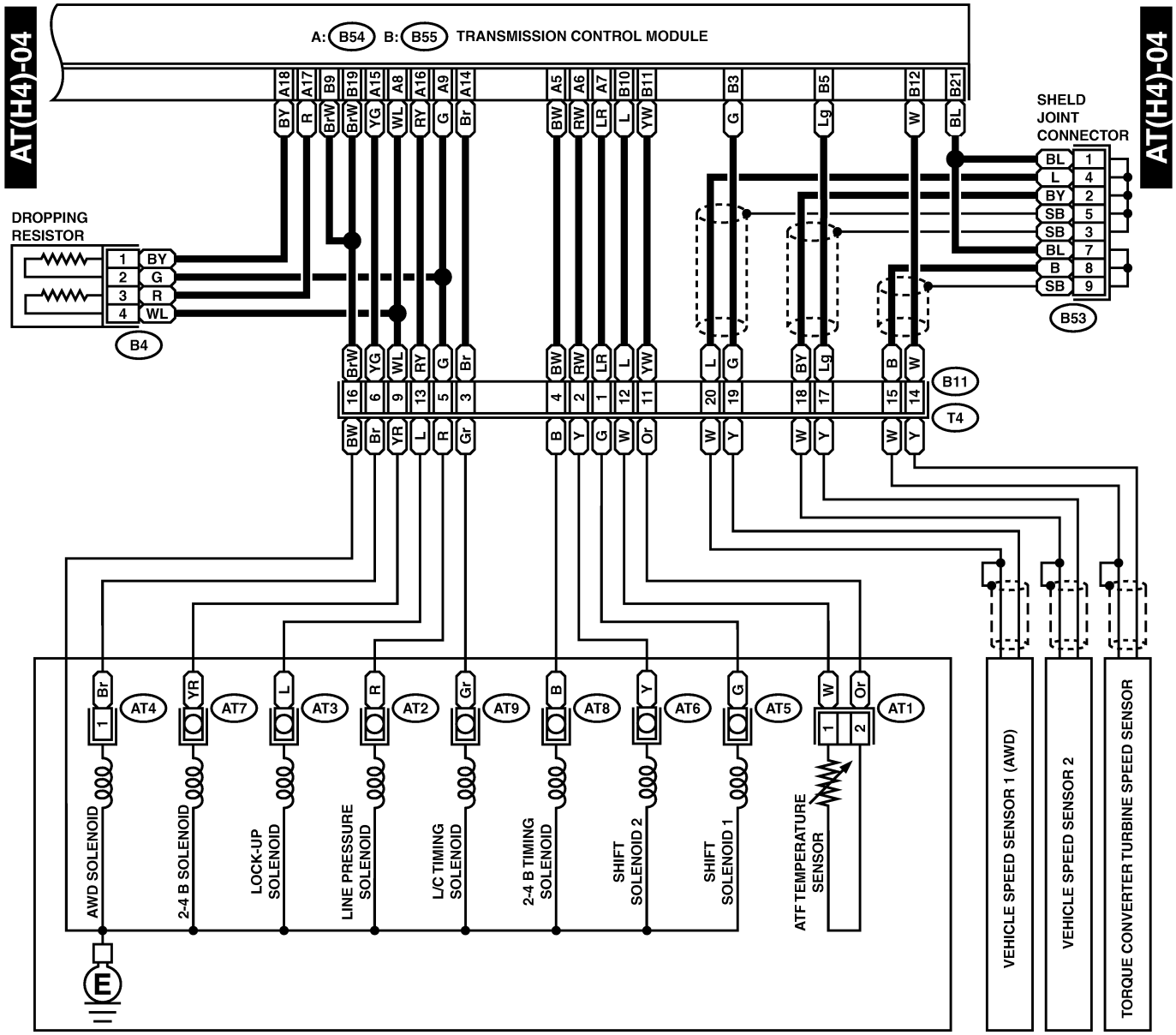
WI-07690

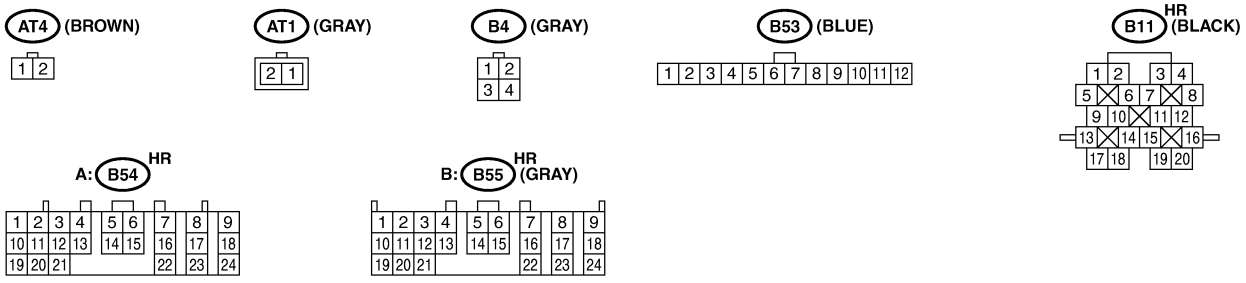
A/T CONTROL SYSTEM





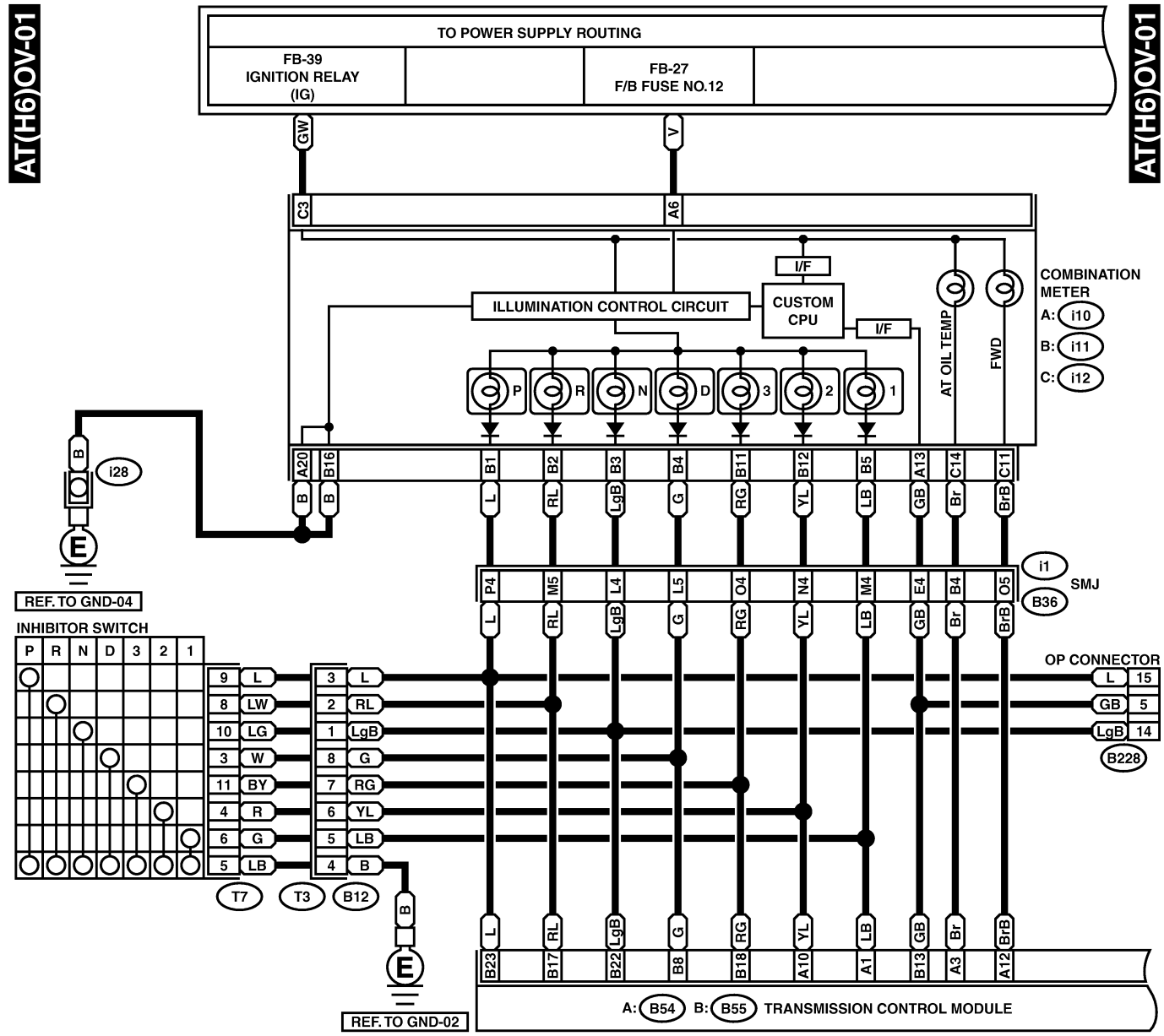
WI-07691

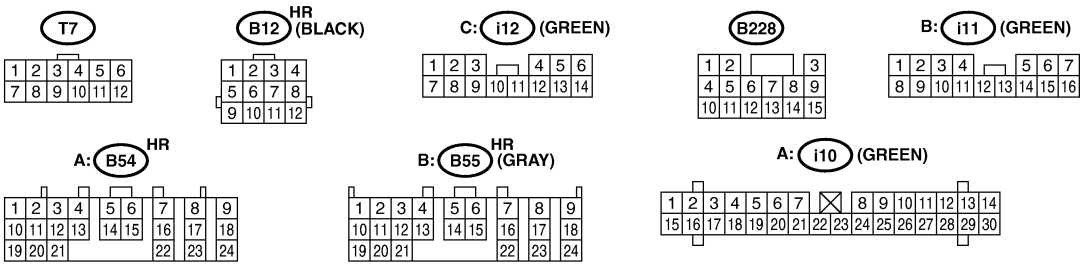

AT(H4)-04
A: B54 B: B55 TRANSMISSION CONTROL MODULE
AT(H4)-04
SHELD JOINT CONNECTOR
DROPPING RESISTOR
B4
B53
B11
T4
AWD SOLENOID
2-4 B SOLENOID
LOCK-UP SOLENOID
LINE PRESSURE SOLENOID
L/C TIMING SOLENOID
2-4 B TIMING SOLENOID
SHIFT SOLENOID 2
SHIFT SOLENOID 1
ATF TEMPERATURE SENSOR
VEHICLE SPEED SENSOR 1 (AWD)
VEHICLE SPEED SENSOR 2
TORQUE CONVERTER TURBINE SPEED SENSOR
AT4 AT7 AT3 AT2 AT9 AT8 AT6 AT5 AT1


AT4 (BROWN)
AT1 (GRAY)
B4 (GRAY)
B53 (BLUE)
B11 HR (BLACK)
A: B54 HR
B: B55 HR (GRAY)

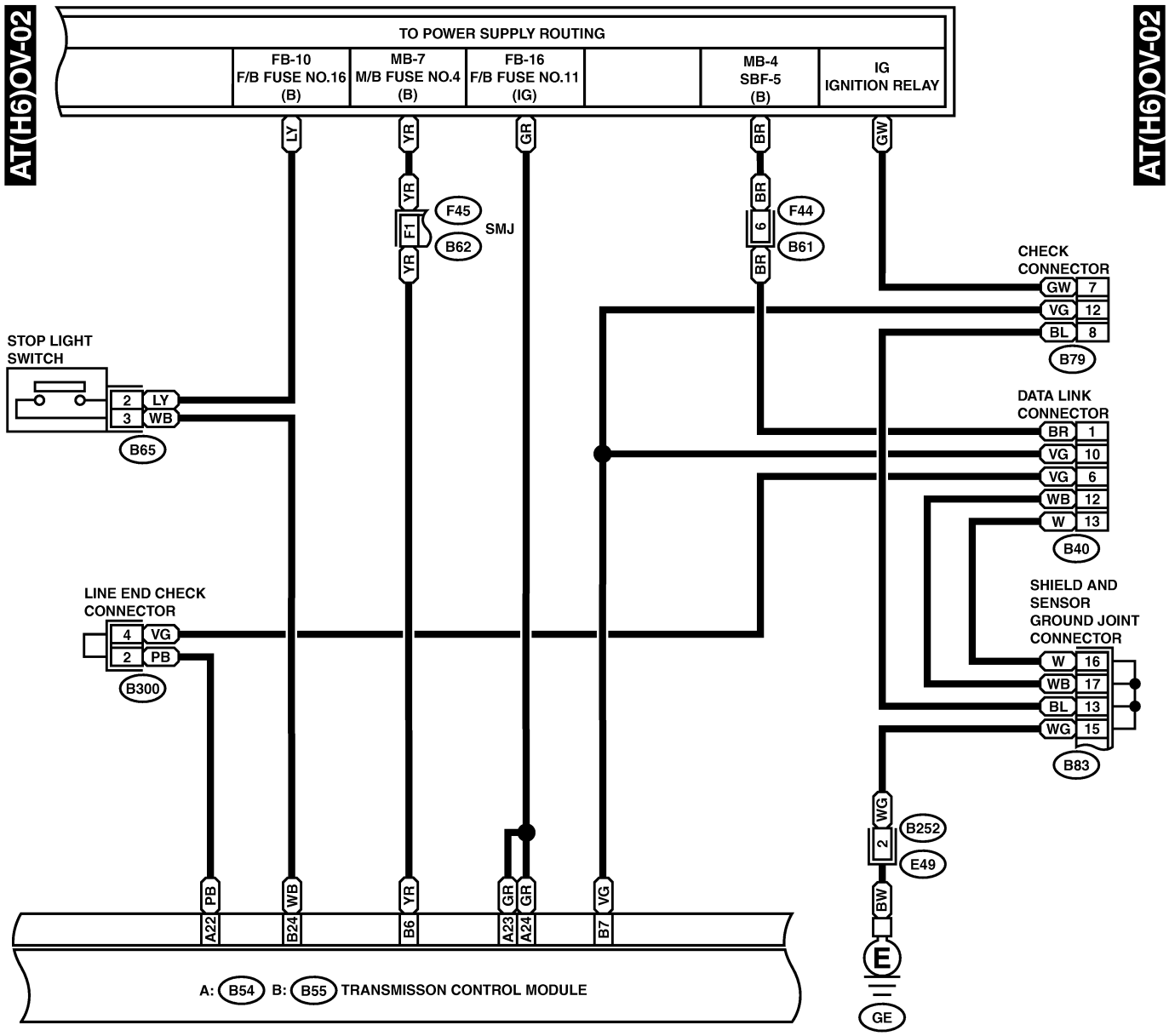
WI-07692

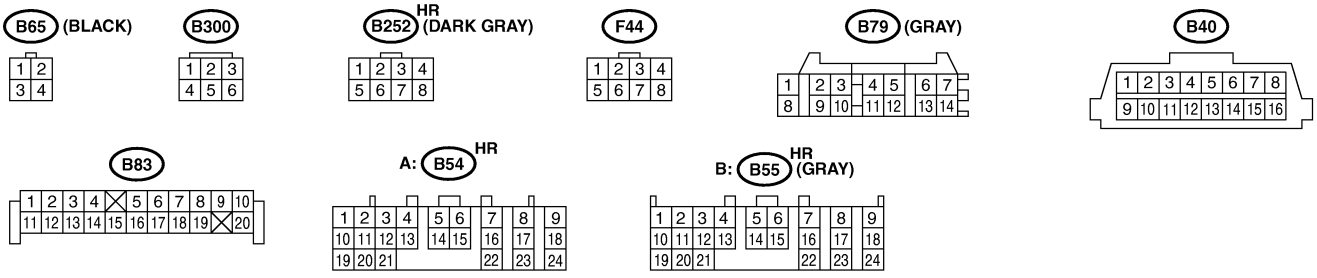
2. 6-CYLINDER ENGINE WITHOUT VDC MODEL S903485A2104



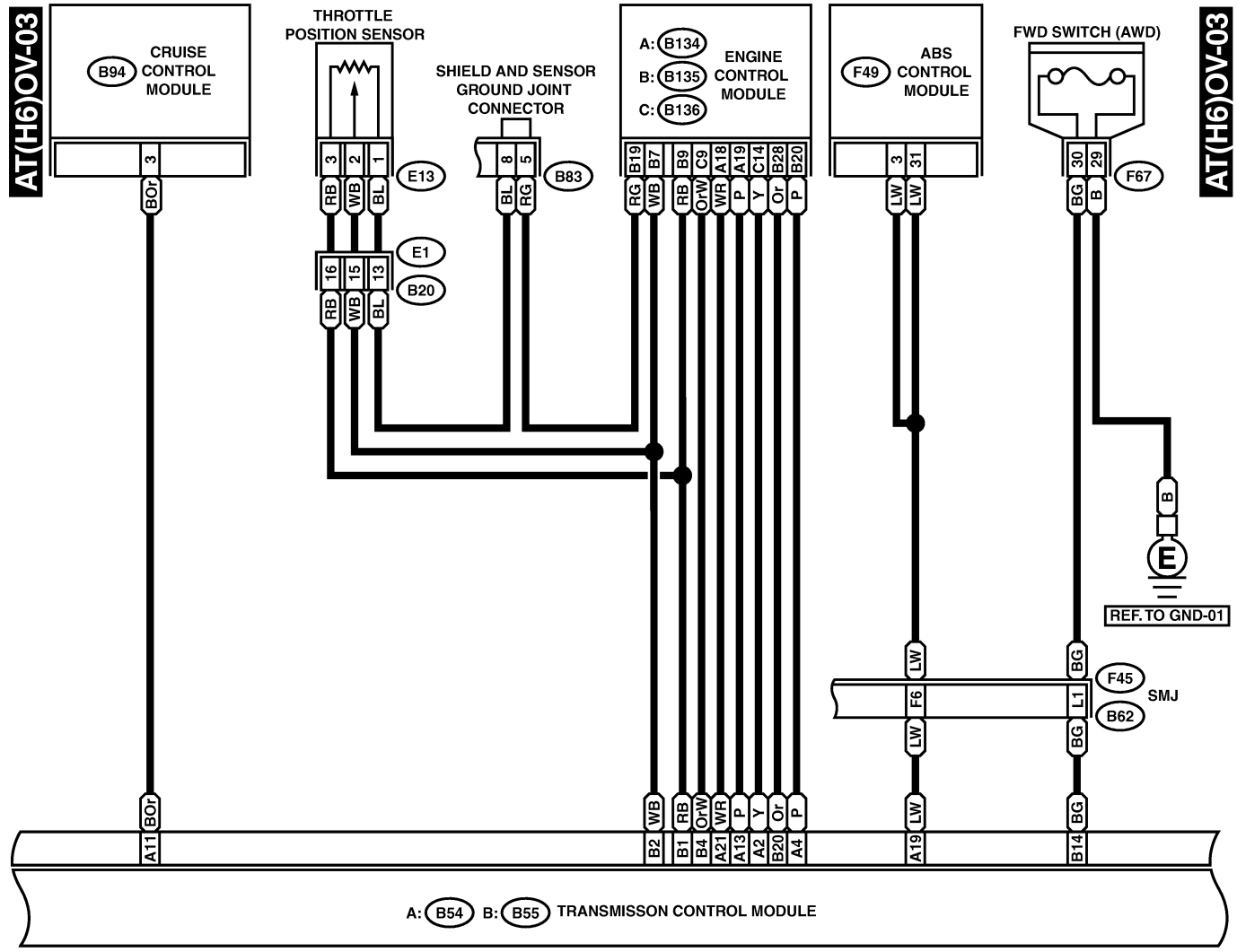


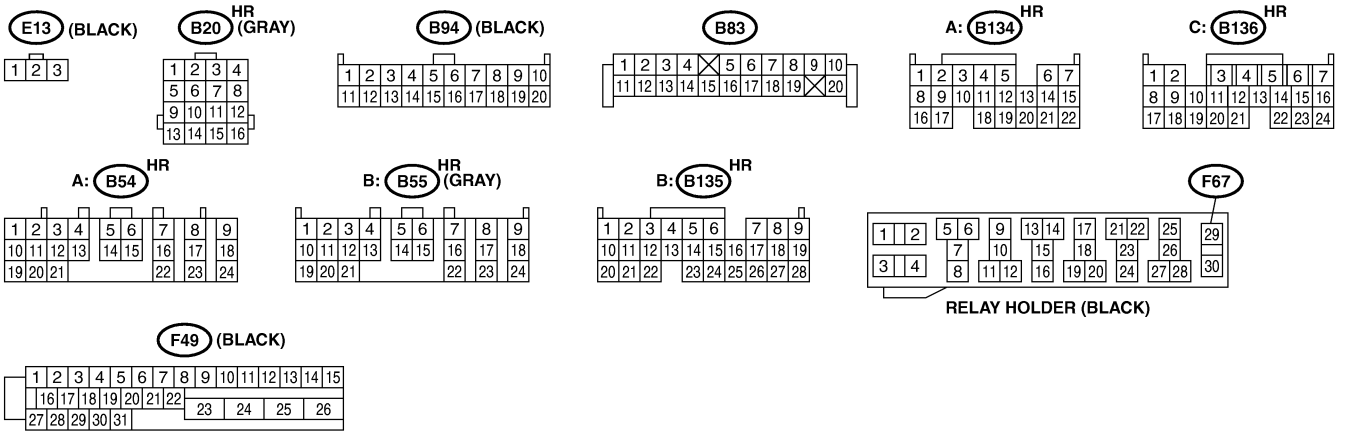
WI-07693


AT(H6)OV-02
AT(H6)OV-02
TO POWER SUPPLY ROUTING
FB-10
F/B FUSE NO.16
(B)
MB-7
M/B FUSE NO.4
(B)
FB-16
F/B FUSE NO.11
(IG)
MB-4
SBF-5
(B)
IG
IGNITION RELAY
LY
YR
GR
BR
GW
F45
F1
SMJ
B62
F44
6
B61
CHECK
CONNECTOR
GW 7
VG 12
BL 8
B79
STOP LIGHT
SWITCH
2 LY
3 WB
B65
DATA LINK
CONNECTOR
BR 1
VG 10
VG 6
WB 12
W 13
B40
LINE END CHECK
CONNECTOR
4 VG
2 PB
B300
SHIELD AND
SENSOR
GROUND JOINT
CONNECTOR
W 16
WB 17
BL 13
WG 15
B83
WG
2
B252
E49
BW
E
GE
PB
WB
YR
GR
GR
VG
A22
B24
B6
A23
A24
B7
A: B54 B: B55 TRANSMISSON CONTROL MODULE

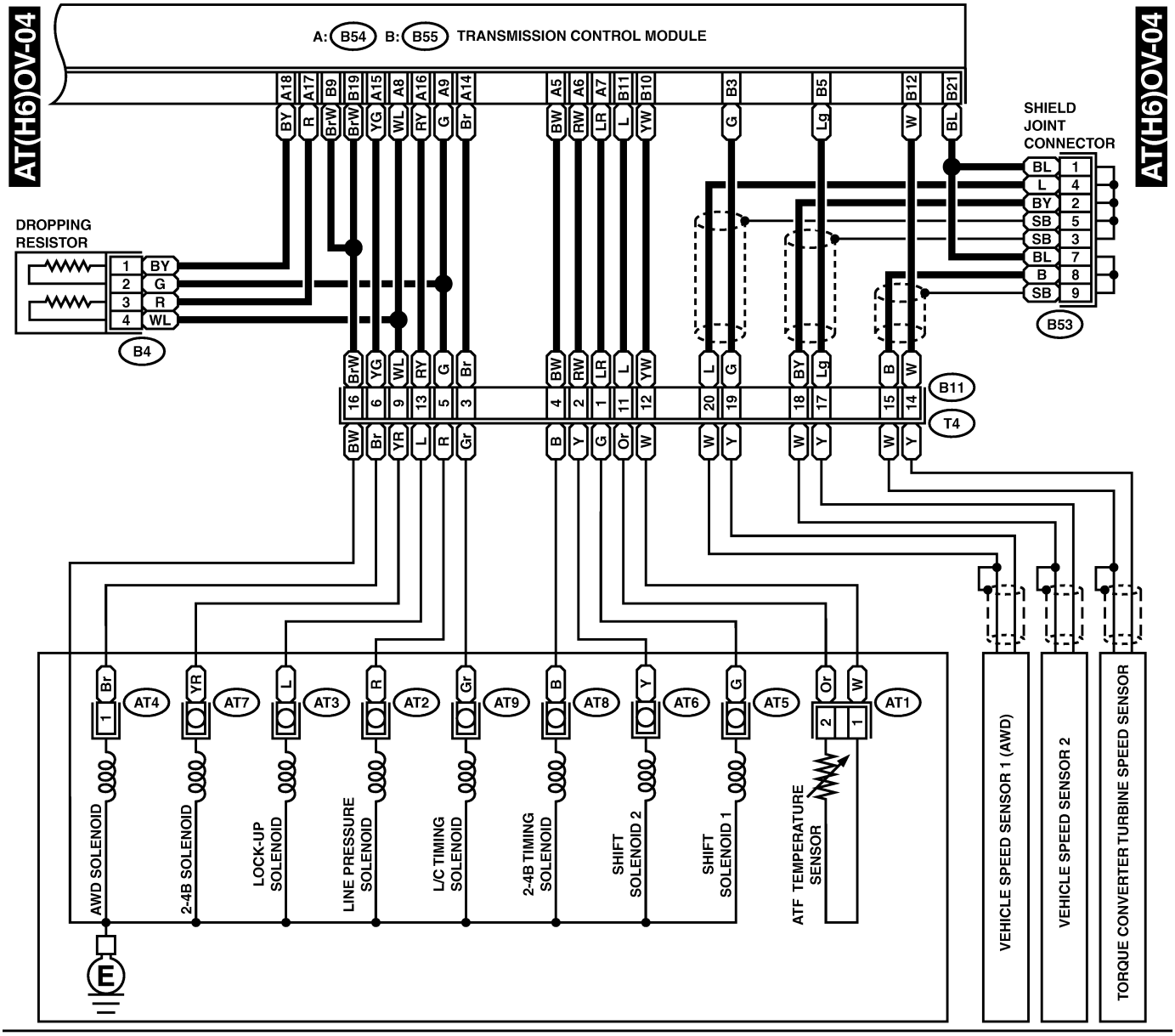

B65 (BLACK)
B300
B252 HR (DARK GRAY)
F44
B79 (GRAY)
B40
B83
A: B54 HR
B: B55 HR (GRAY)

WI-07694


AT(H6)OV-03
B94 CRUISE CONTROL MODULE
THROTTLE POSITION SENSOR
SHIELD AND SENSOR GROUND JOINT CONNECTOR
A: B134
B: B135
C: B136
ENGINE CONTROL MODULE
F49 ABS CONTROL MODULE
FWD SWITCH (AWD)
AT(H6)OV-03
E13
B83
E1
B20
F67
REF. TO GND-01
F45
SMJ
B62
A: B54 B: B55 TRANSMISSON CONTROL MODULE

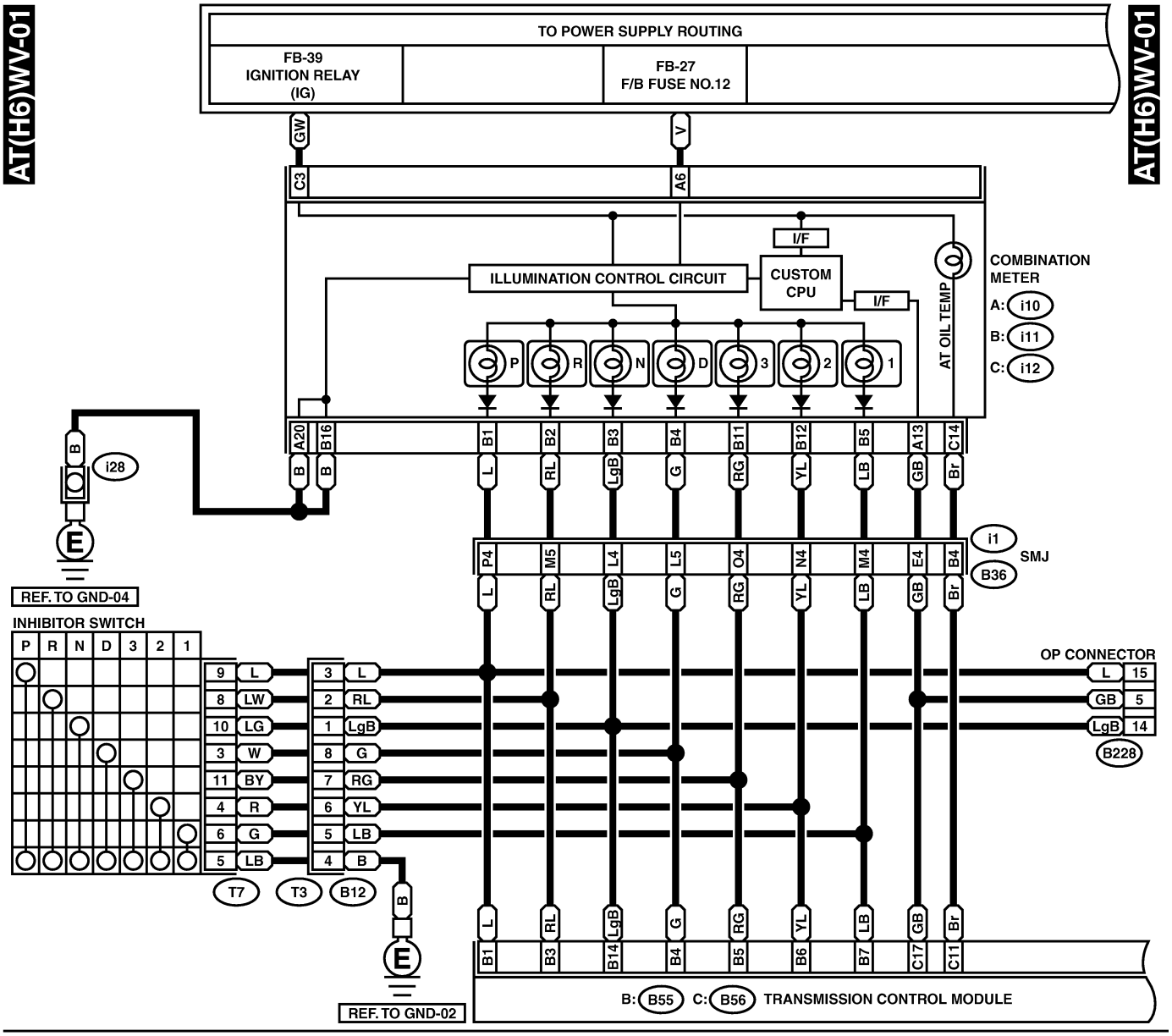

E13 (BLACK)
B20 HR (GRAY)
B94 (BLACK)
B83
A: B134 HR
C: B136 HR
A: B54 HR
B: B55 HR (GRAY)
B: B135 HR
F67
RELAY HOLDER (BLACK)
F49 (BLACK)

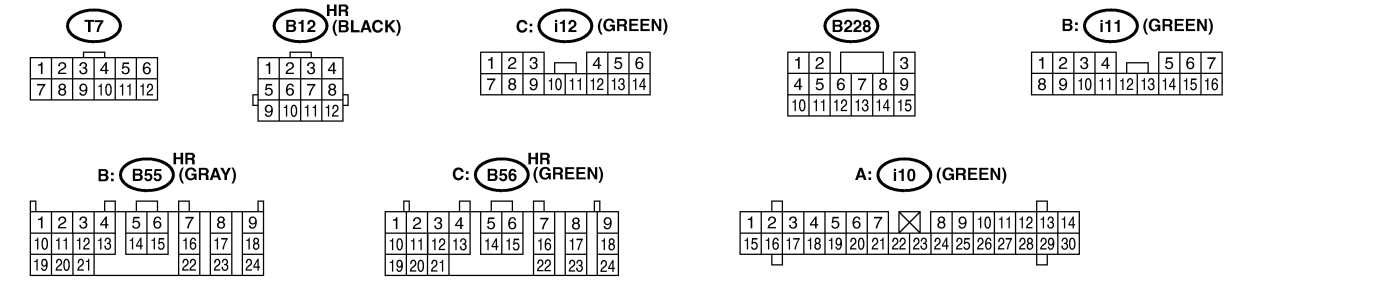
WI-07695


AT(H6)OV-04
A: B54 B: B55 TRANSMISSION CONTROL MODULE
A18 A17 B9 B19 A15 A8 A16 A9 A14 A5 A6 A7 B11 B10 B3 B5 B12 B21
BY R BrW BrW YG WL RY G Br BW RW LR L YW G Lg W BL
SHIELD JOINT CONNECTOR
BL 1
L 4
BY 2
SB 5
SB 3
BL 7
B 8
SB 9
B53
DROPPING RESISTOR
1 BY
2 G
3 R
4 WL
B4
BrW YG WL RY G Br BW RW LR L YW L G BY Lg B W
16 6 9 13 5 3 4 2 1 11 12 20 19 18 17 15 14
B11
T4
BW Br YR L R Gr B Y G Or W W Y W Y W Y
Br YR L R Gr B Y G Or W
1 2
AT4 AT7 AT3 AT2 AT9 AT8 AT6 AT5 AT1
AWD SOLENOID
2-4B SOLENOID
LOCK-UP SOLENOID
LINE PRESSURE SOLENOID
L/C TIMING SOLENOID
2-4B TIMING SOLENOID
SHIFT SOLENOID 2
SHIFT SOLENOID 1
ATF TEMPERATURE SENSOR
E
VEHICLE SPEED SENSOR 1 (AWD)
VEHICLE SPEED SENSOR 2
TORQUE CONVERTER TURBINE SPEED SENSOR
AT4 (BROWN)
1 2
AT1 (GRAY)
2 1
B4 (GRAY)
1 2
3 4
B53 (BLUE)
1 2 3 4 5 6 7 8 9 10 11 12
B11 HR (BLACK)
1 2 3 4
5 6 7 8
9 10 11 12
13 14 15 16
17 18 19 20
A: B54 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
B: B55 HR (GRAY)
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24

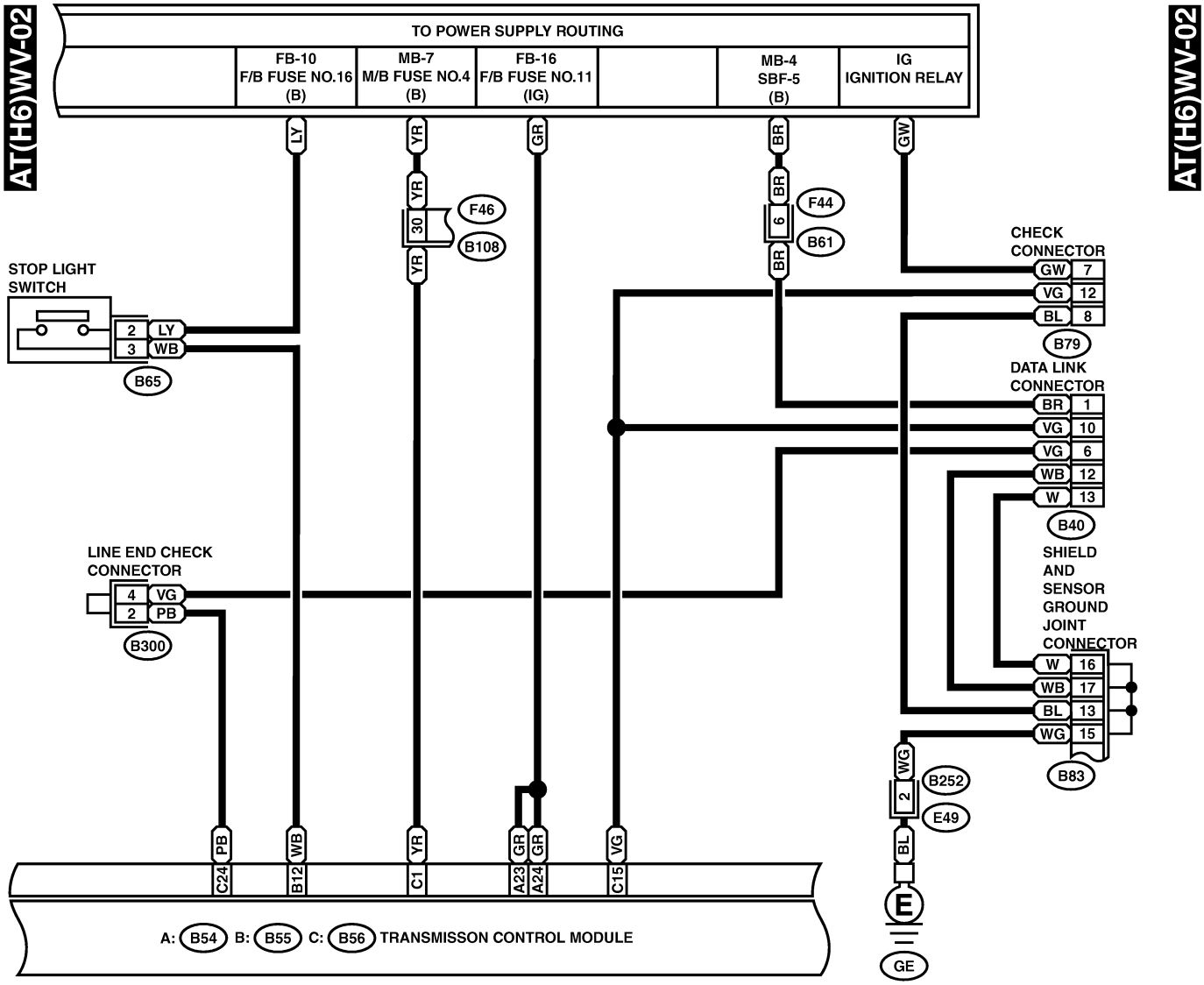
WI-07696

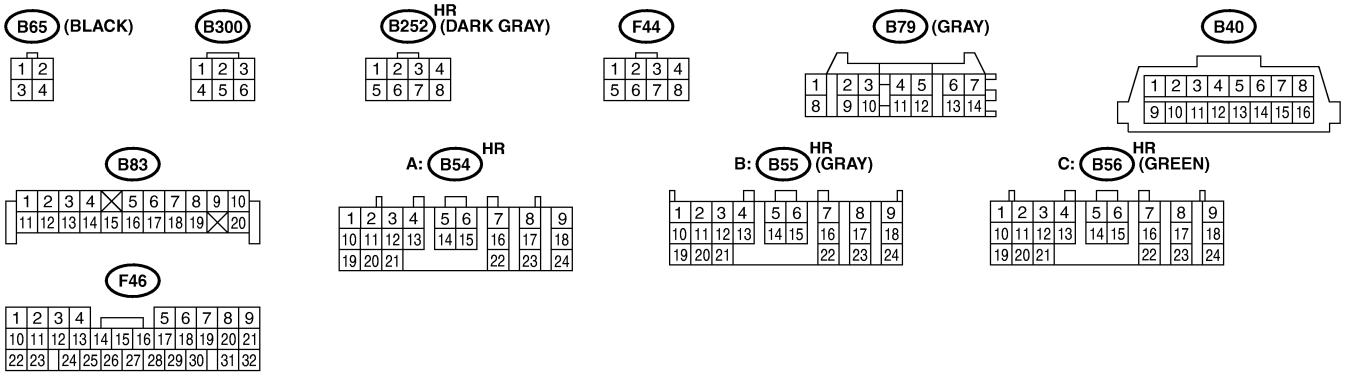
3. 6-CYLINDER ENGINE WITH VDC MODEL S903485A2105



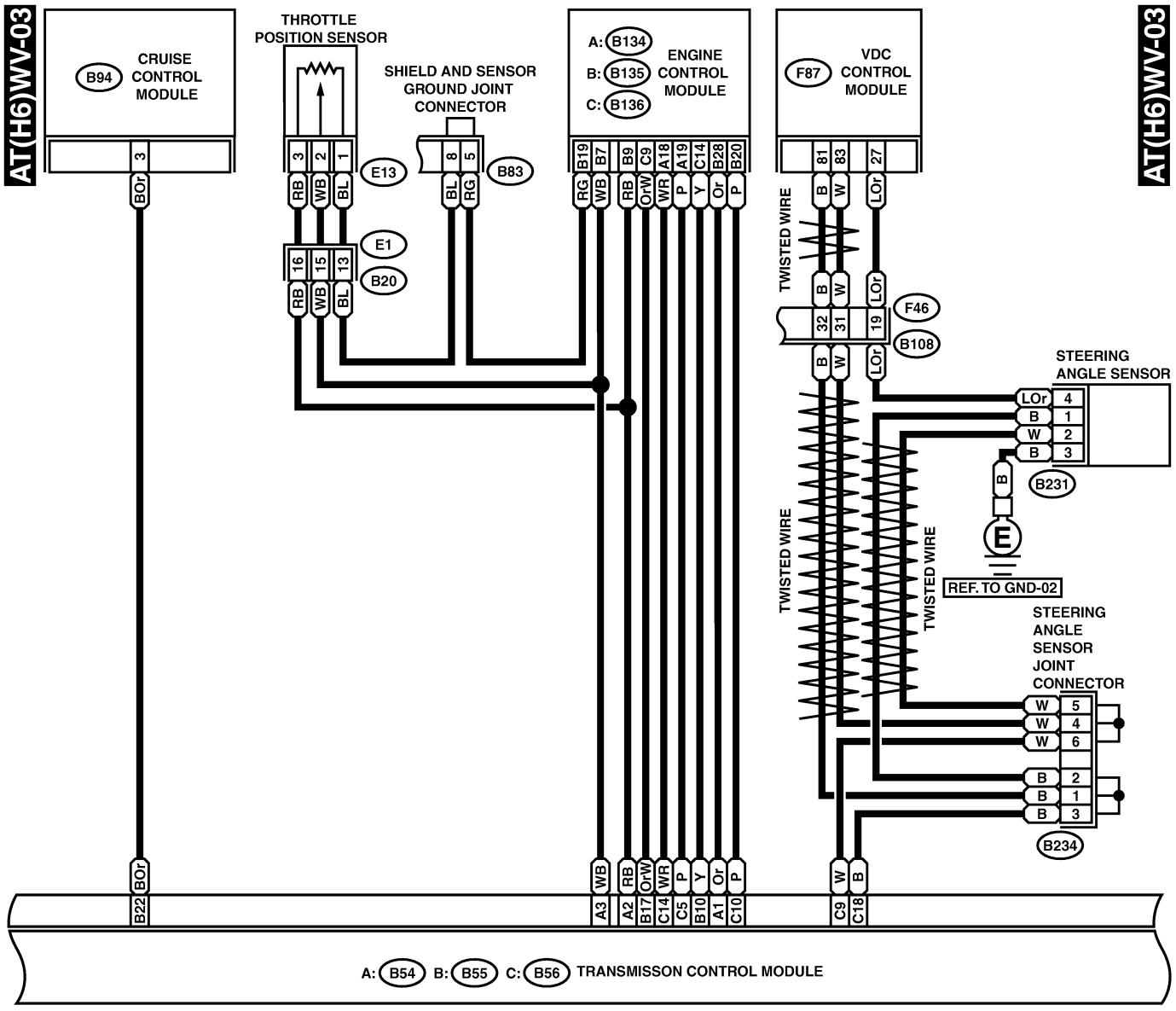


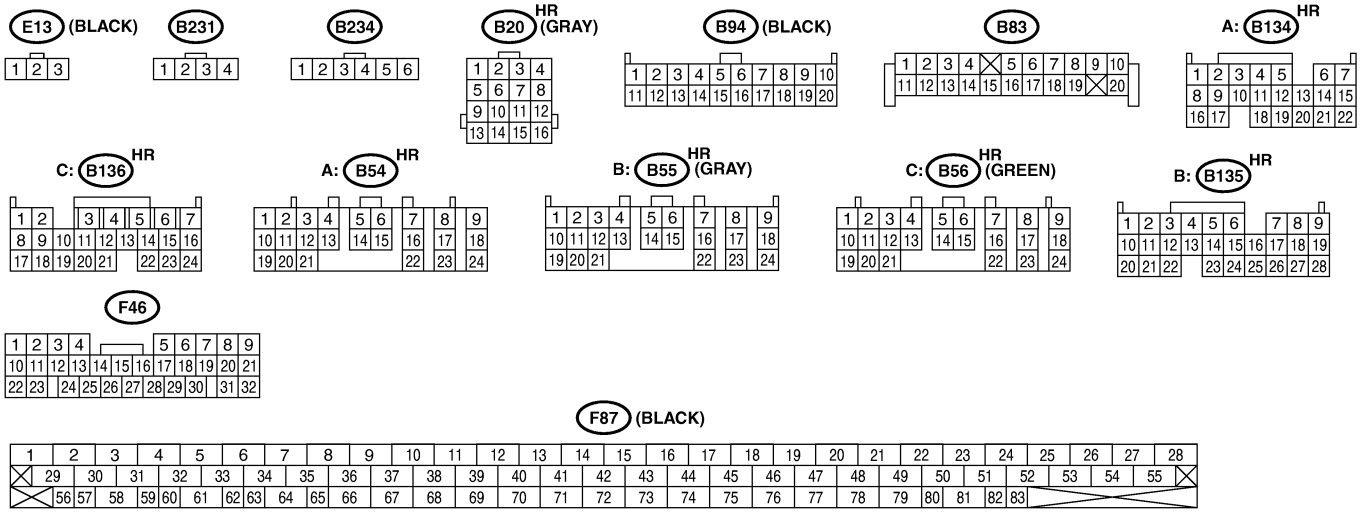
WI-07697

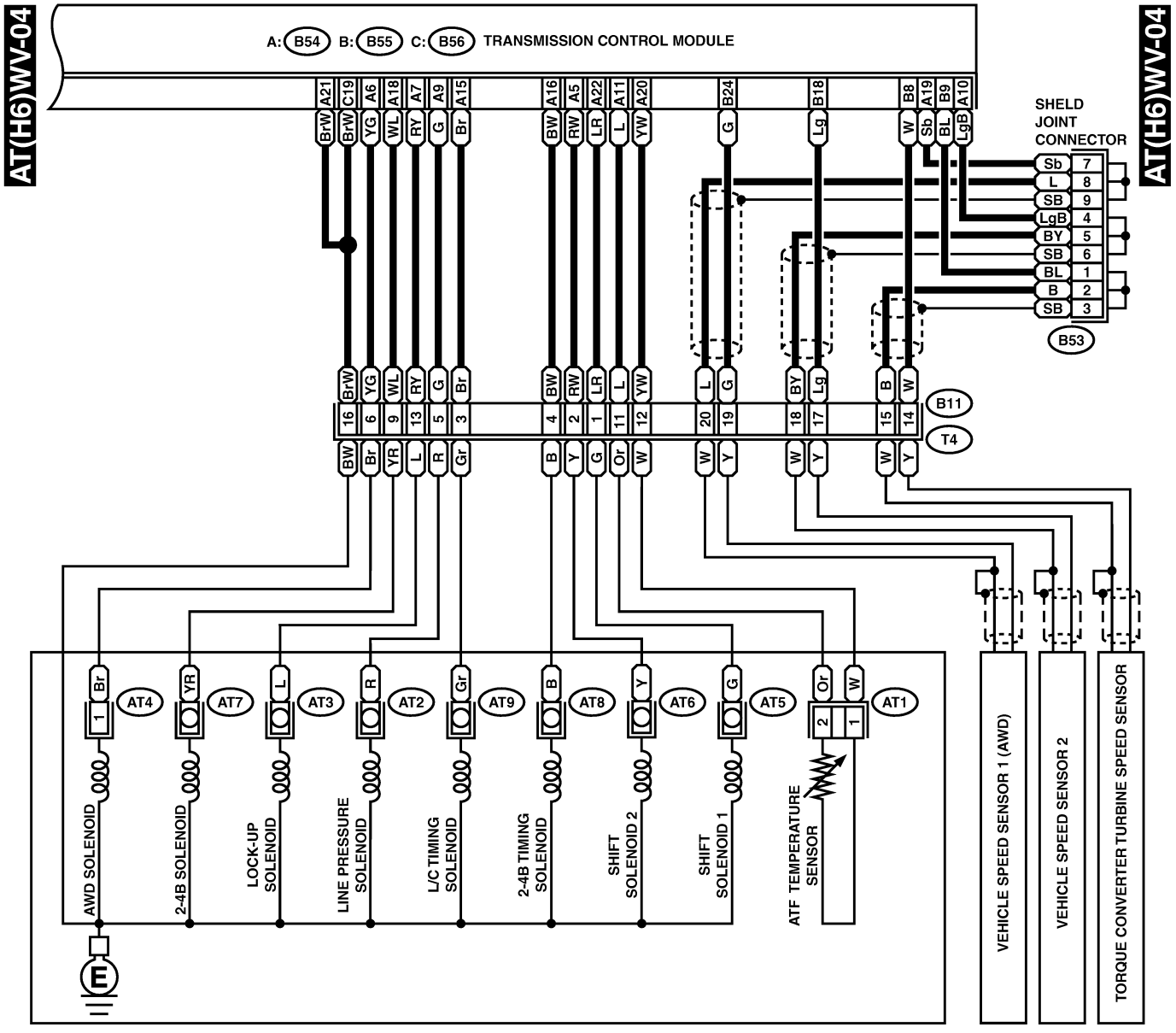

AT(H6)WV-02
AT(H6)WV-02
TO POWER SUPPLY ROUTING
FB-10
F/B FUSE NO.16
(B)
MB-7
M/B FUSE NO.4
(B)
FB-16
F/B FUSE NO.11
(IG)
MB-4
SBF-5
(B)
IG
IGNITION RELAY
LY
YR
GR
BR
GW
F46
B108
F44
B61
STOP LIGHT
SWITCH
B65
CHECK
CONNECTOR
B79
DATA LINK
CONNECTOR
B40
LINE END CHECK
CONNECTOR
B300
SHIELD
AND
SENSOR
GROUND
JOINT
CONNECTOR
B83
B252
E49
GE
PB
WB
C24
B12
C1
A23
A24
C15
A: B54 B: B55 C: B56 TRANSMISSON CONTROL MODULE

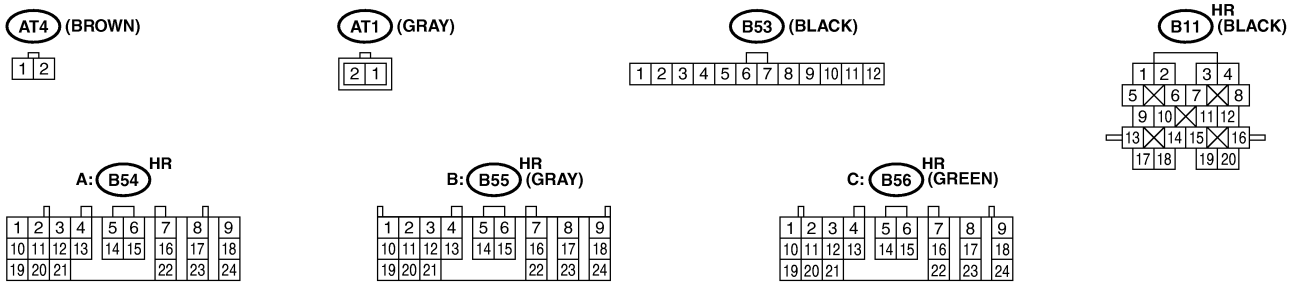

B65 (BLACK)
B300
HR
B252 (DARK GRAY)
F44
B79 (GRAY)
B40
B83
HR
A: B54
HR
B: B55 (GRAY)
HR
C: B56 (GREEN)
F46

WI-07698


AT(H6)WV-03
AT(H6)WV-03
B94 CRUISE CONTROL MODULE
THROTTLE POSITION SENSOR
SHIELD AND SENSOR GROUND JOINT CONNECTOR
A: B134
B: B135
C: B136
ENGINE CONTROL MODULE
F87 VDC CONTROL MODULE
E13
B83
E1
B20
F46
B108
TWISTED WIRE
STEERING ANGLE SENSOR
B231
REF. TO GND-02
STEERING ANGLE SENSOR JOINT CONNECTOR
B234
A: B54 B: B55 C: B56 TRANSMISSON CONTROL MODULE


E13 (BLACK)
B231
B234
B20 HR (GRAY)
B94 (BLACK)
B83
A: B134 HR
C: B136 HR
A: B54 HR
B: B55 HR (GRAY)
C: B56 HR (GREEN)
B: B135 HR
F46
F87 (BLACK)


AT(H6)WV-04
AT(H6)WV-04
A: B54 B: B55 C: B56 TRANSMISSION CONTROL MODULE
A21 C19 A6 A18 A7 A9 A15 A16 A5 A22 A11 A20 B24 B18 B8 A19 B9 A10
BrW BrW YG WL RY G Br BW RW LR L YW G Lg W Sb BL LgB
SHELD JOINT CONNECTOR
Sb 7
L 8
SB 9
LgB 4
BY 5
SB 6
BL 1
B 2
SB 3
B53
BrW YG WL RY G Br BW RW LR L YW L G BY Lg B W
16 6 9 13 5 3 4 2 1 11 12 20 19 18 17 15 14
B11
T4
BW Br YR L R Gr B Y G Or W W Y W Y W Y
AT4 AT7 AT3 AT2 AT9 AT8 AT6 AT5 AT1
AWD SOLENOID
2-4B SOLENOID
LOCK-UP SOLENOID
LINE PRESSURE SOLENOID
L/C TIMING SOLENOID
2-4B TIMING SOLENOID
SHIFT SOLENOID 2
SHIFT SOLENOID 1
ATF TEMPERATURE SENSOR
VEHICLE SPEED SENSOR 1 (AWD)
VEHICLE SPEED SENSOR 2
TORQUE CONVERTER TURBINE SPEED SENSOR
E


AT4 (BROWN)
AT1 (GRAY)
B53 (BLACK)
HR
B11 (BLACK)
HR
A: B54
HR
B: B55 (GRAY)
HR
C: B56 (GREEN)

WI-07700