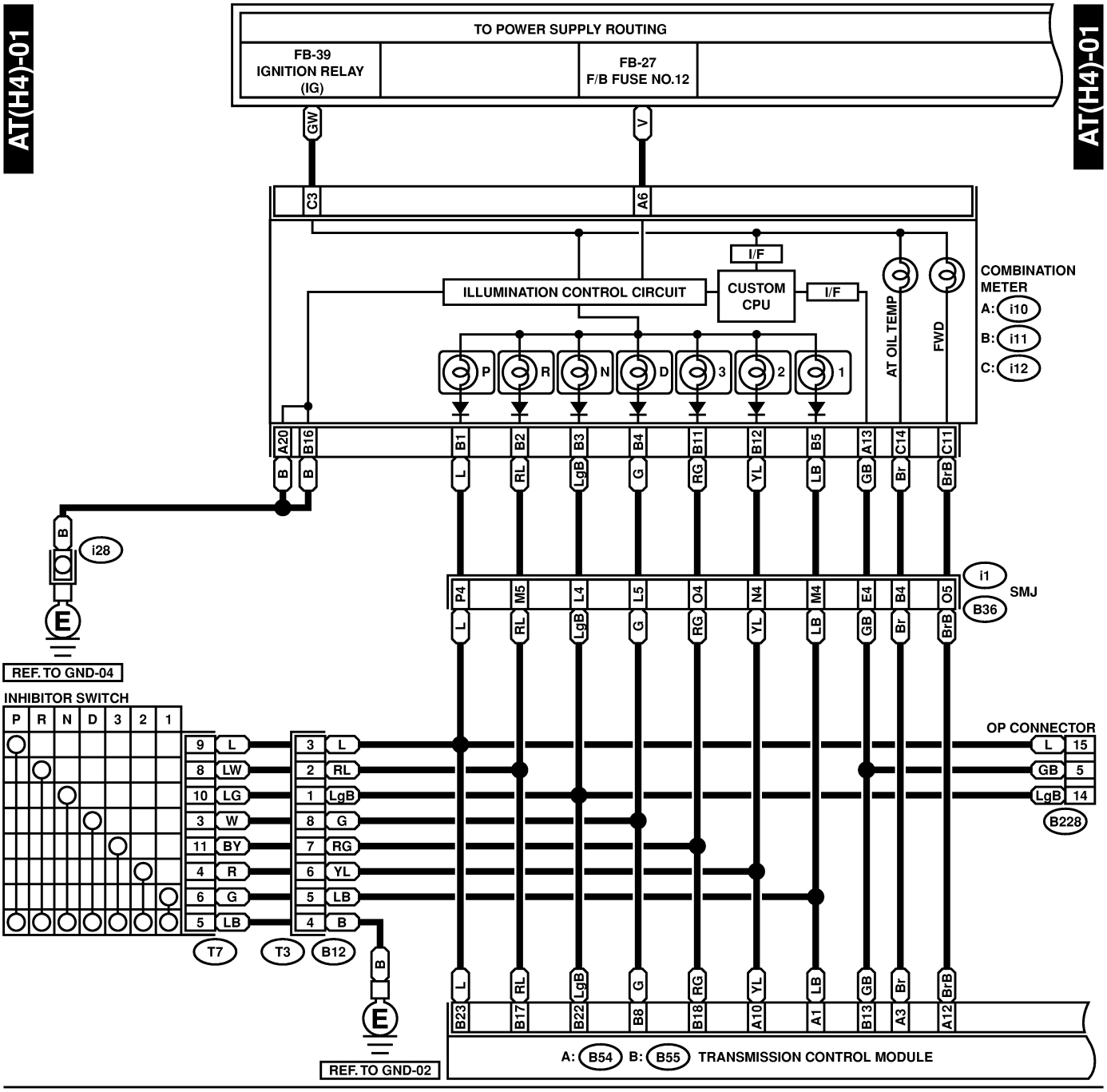
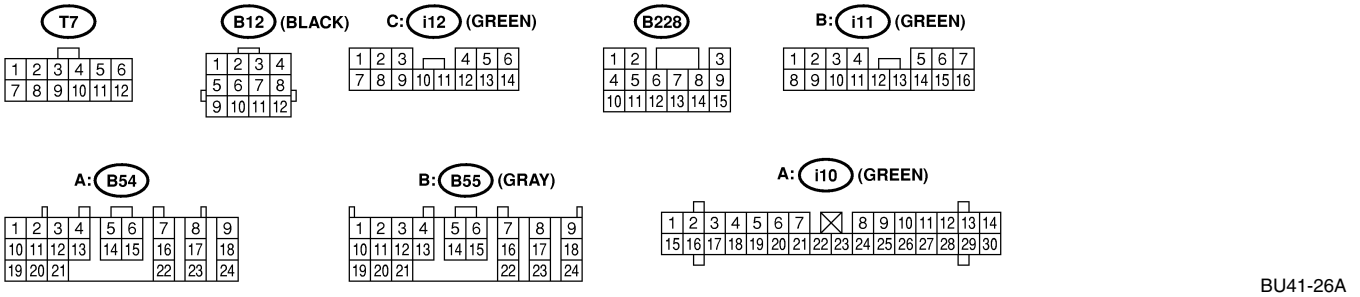
10. A/T Control System S903485

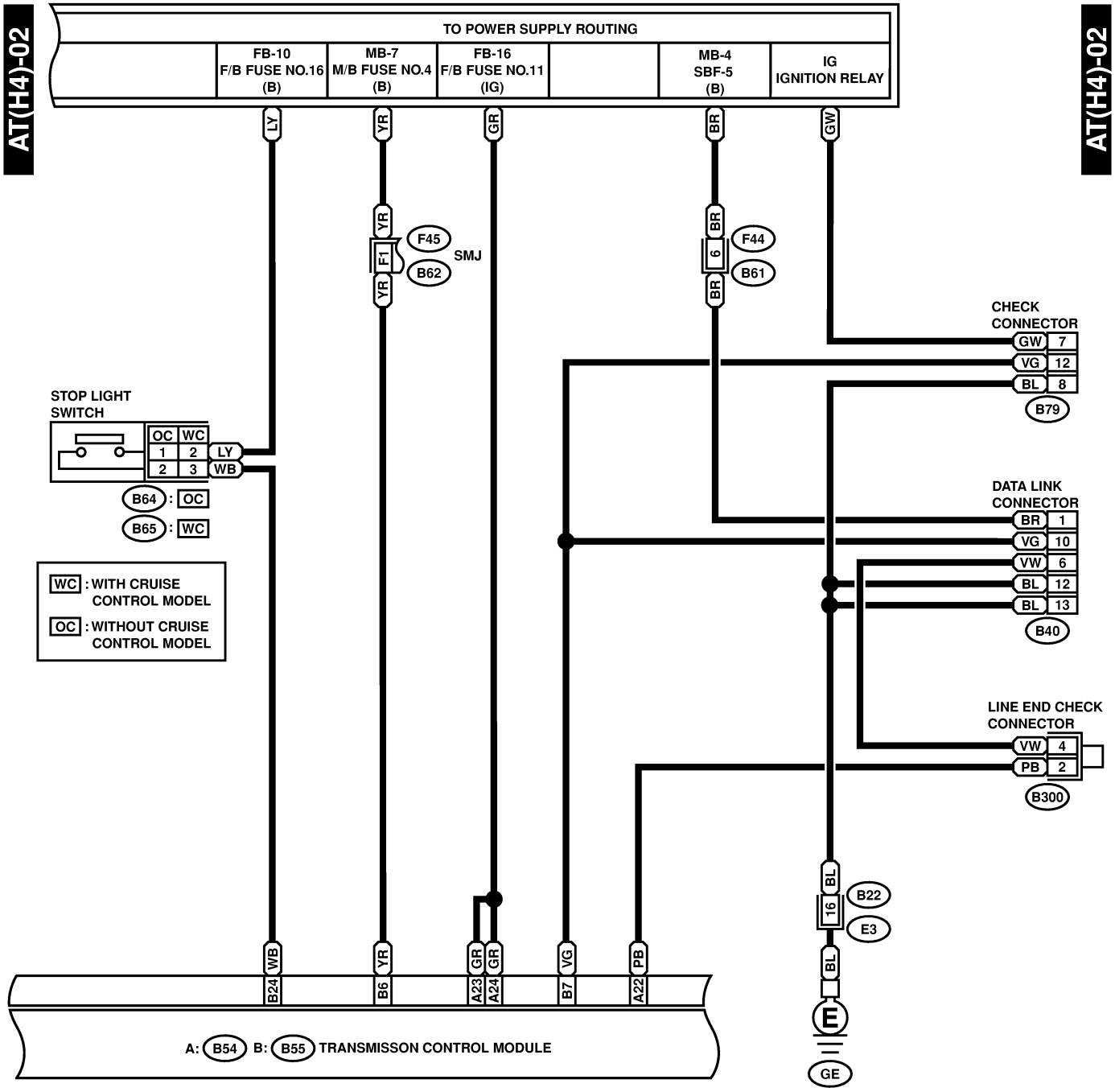
A: SCHEMATIC S903485A21

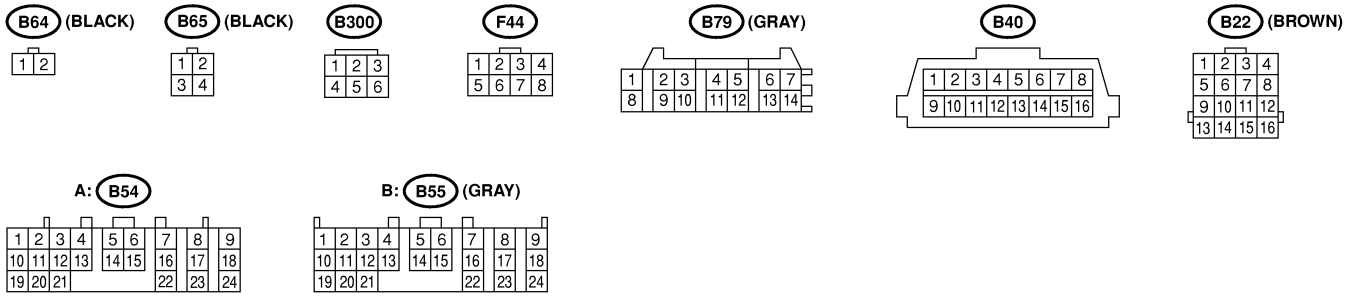
1. 4-CYLINDER ENGINE MODEL S903485A2103





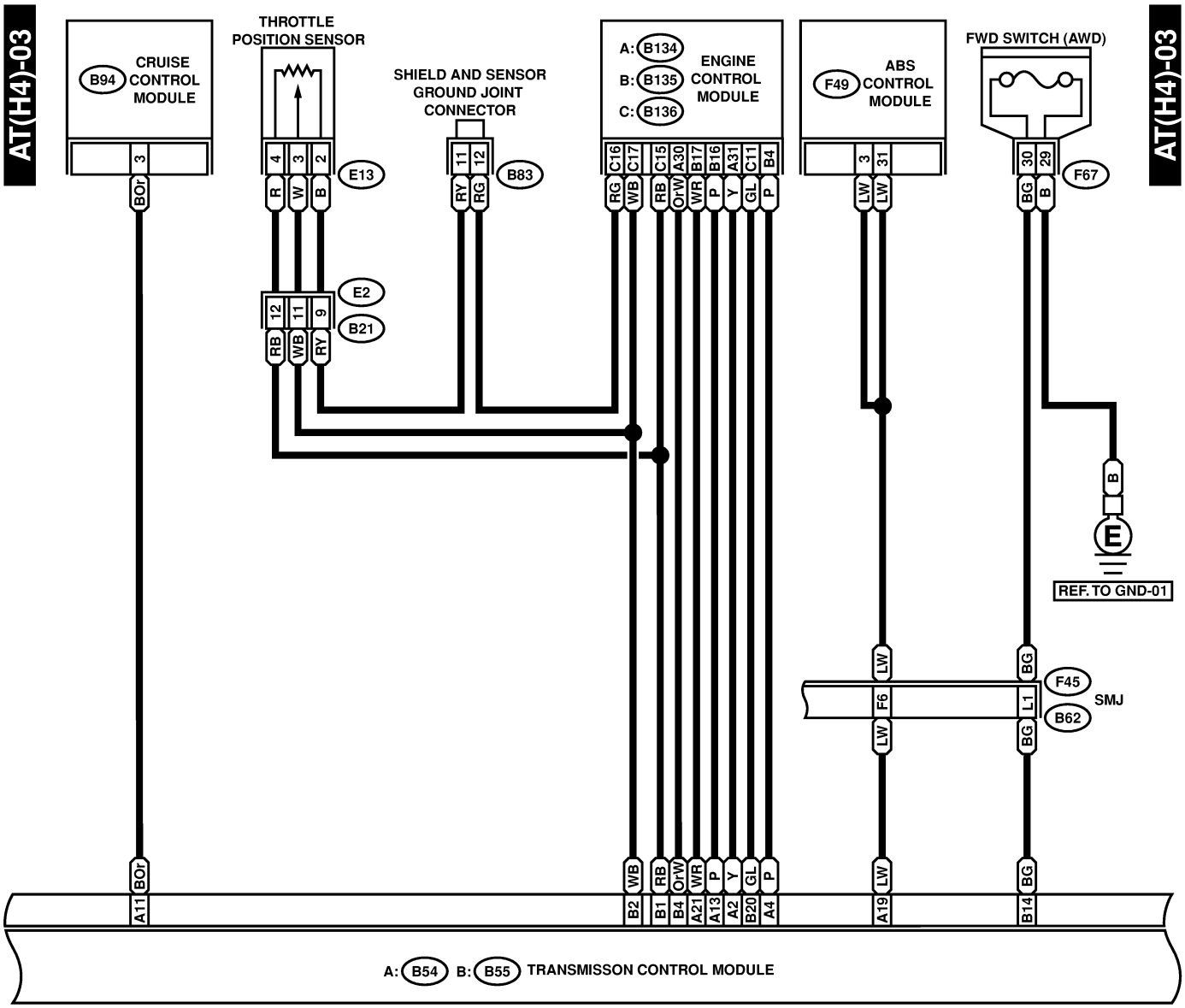
BU41-26A

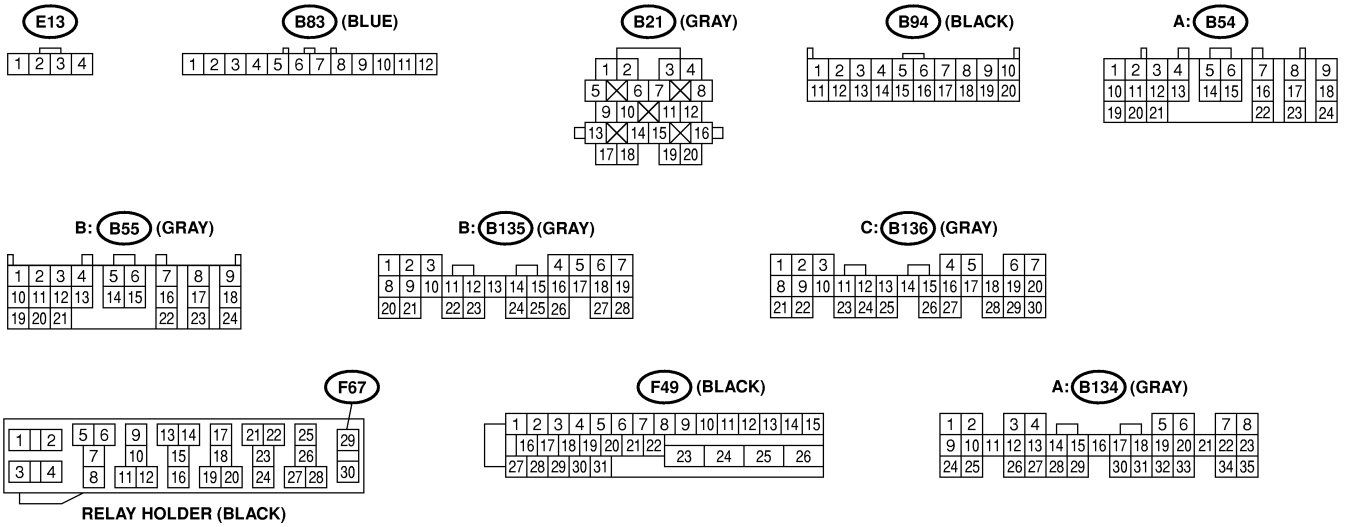

AT(H4)-02
AT(H4)-02
TO POWER SUPPLY ROUTING
FB-10
F/B FUSE NO.16
(B)
MB-7
M/B FUSE NO.4
(B)
FB-16
F/B FUSE NO.11
(IG)
MB-4
SBF-5
(B)
IG
IGNITION RELAY
LY
YR
GR
BR
GW
F45
F1
SMJ
B62
F44
6
B61
CHECK
CONNECTOR
GW 7
VG 12
BL 8
B79
STOP LIGHT
SWITCH
OC WC
1 2
2 3
LY
WB
B64 : OC
B65 : WC
WC : WITH CRUISE
CONTROL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


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

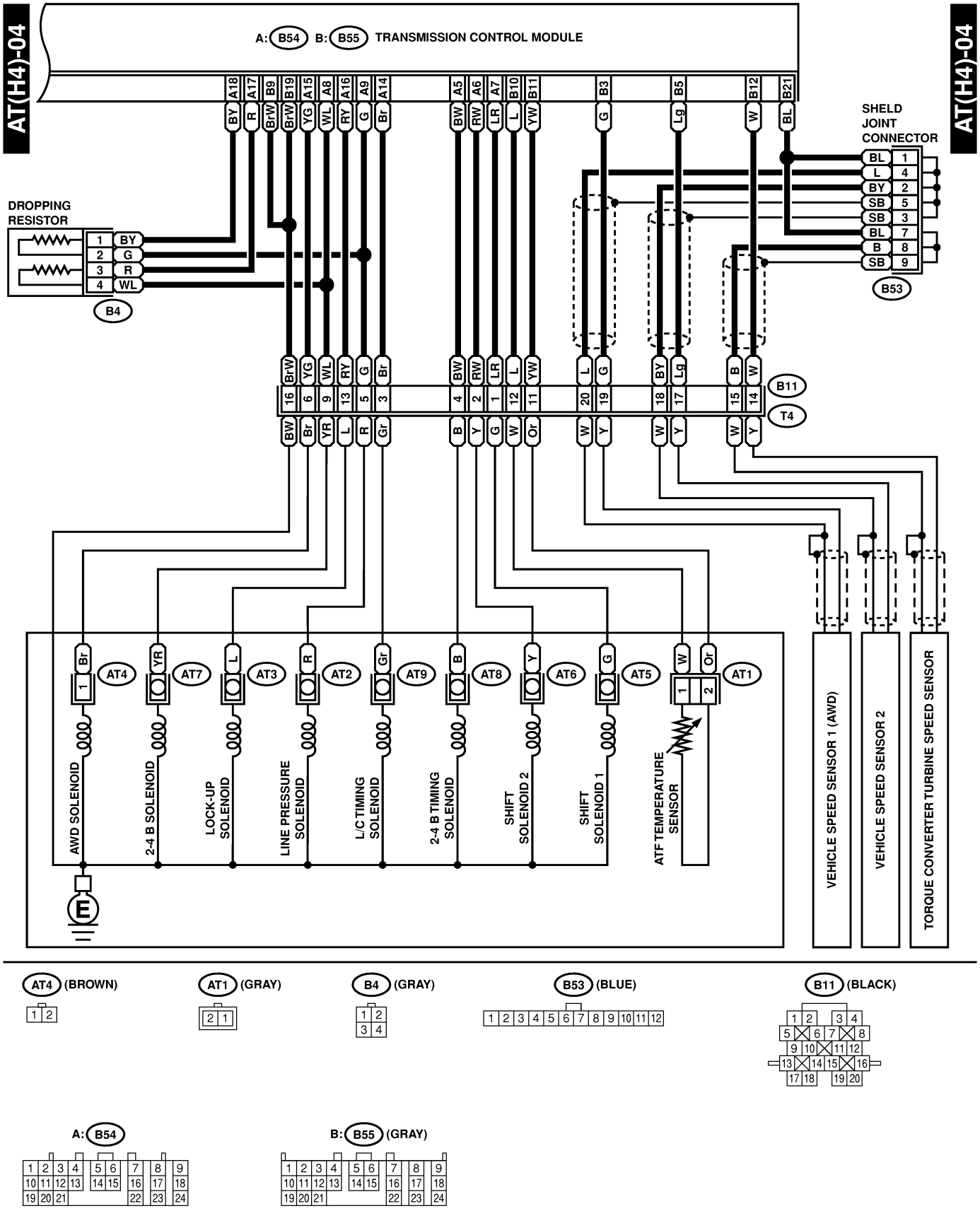
BU41-26B

A/T CONTROL SYSTEM



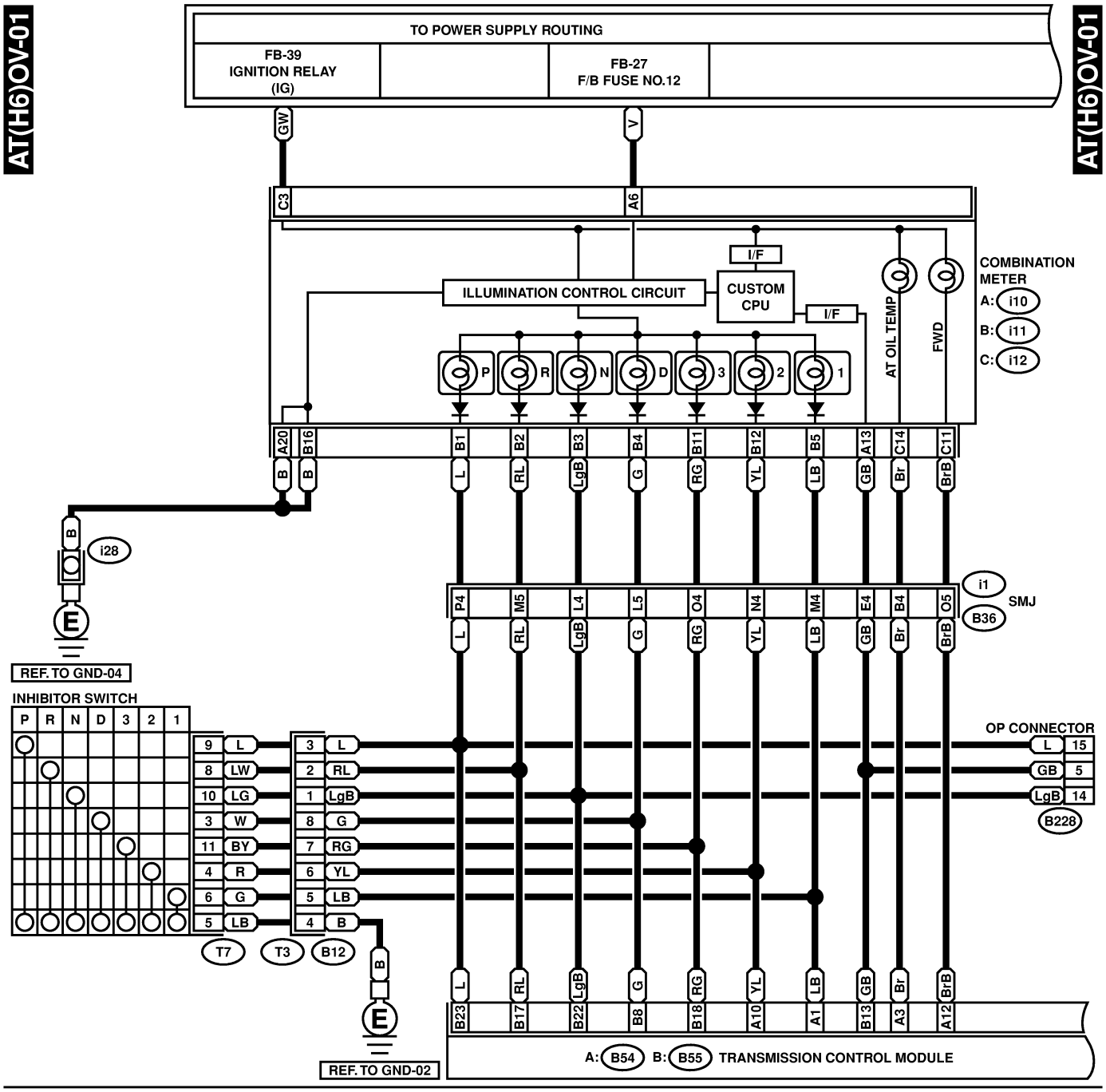


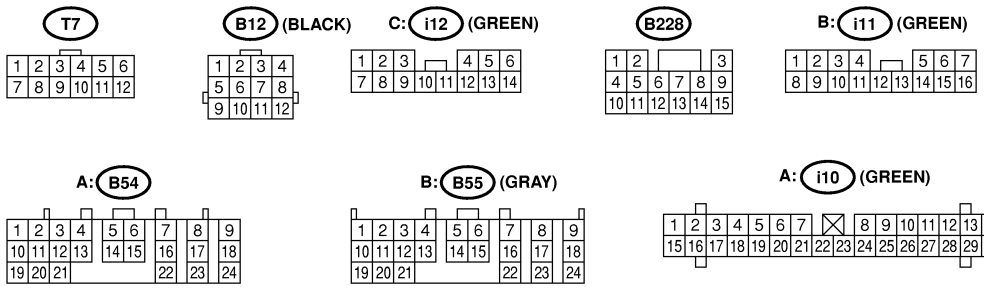
BU41-26C


AT(H4)-04
A: B54 B: B55 TRANSMISSION CONTROL MODULE
A18 A17 B9 B19 A15 A8 A16 A9 A14
BY R BrW BrW YG WL RY G Br
A5 A6 A7 B10 B11 B3 B5 B12 B21
BW RW LR L YW G Lg W BL
SHELD 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
16 6 9 13 5 3
BW RW LR L YW L G BY Lg B W
4 2 1 12 11 20 19 18 17 15 14
B11
T4
BW Br YR L R Gr
B Y G W Or W Y W Y W Y
AT4 AT7 AT3 AT2 AT9 AT8 AT6 AT5 AT1
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
E
AT4 (BROWN)
AT1 (GRAY)
B4 (GRAY)
B53 (BLUE)
B11 (BLACK)
A: B54
B: B55 (GRAY)

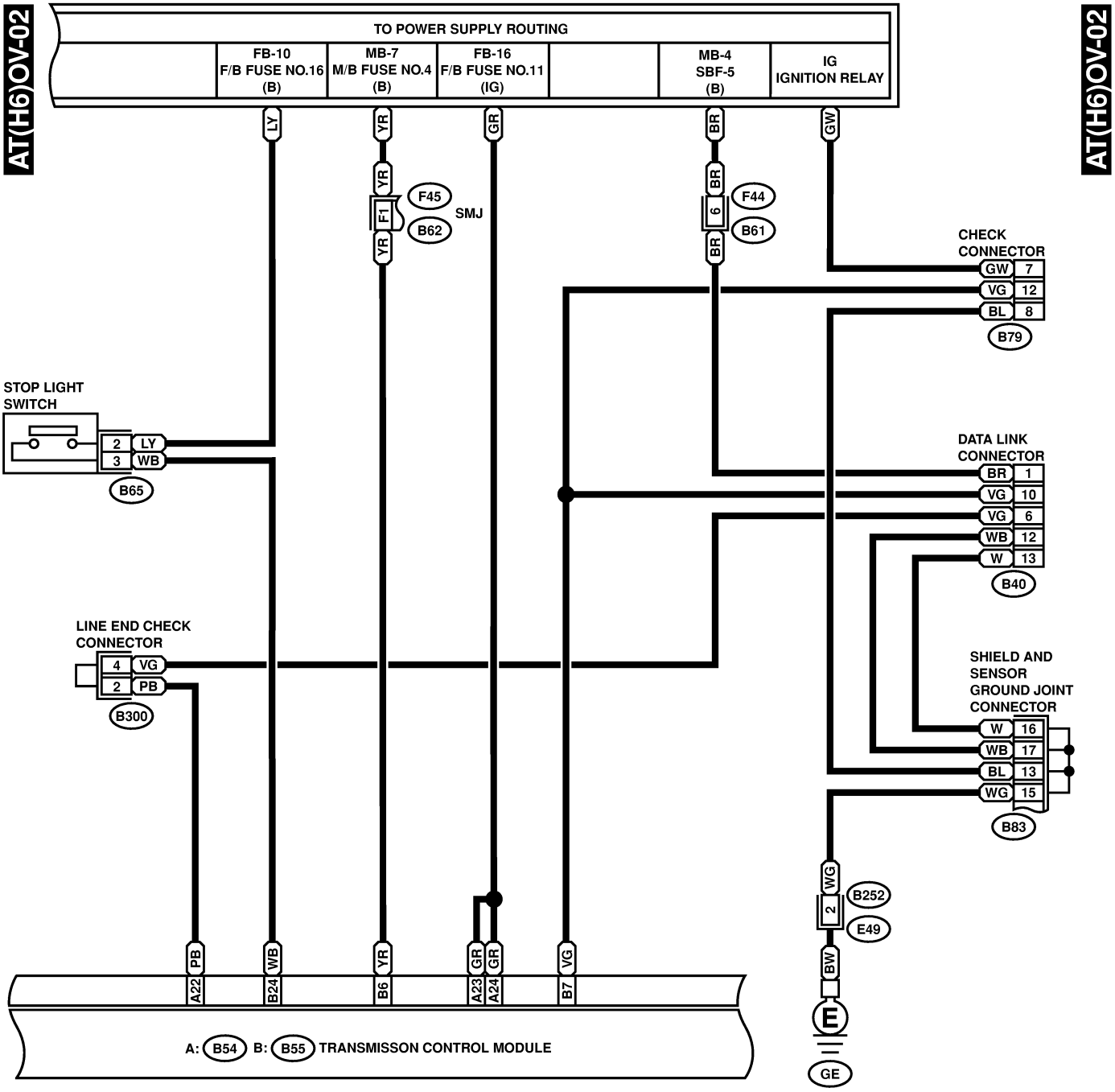
BU41-26D

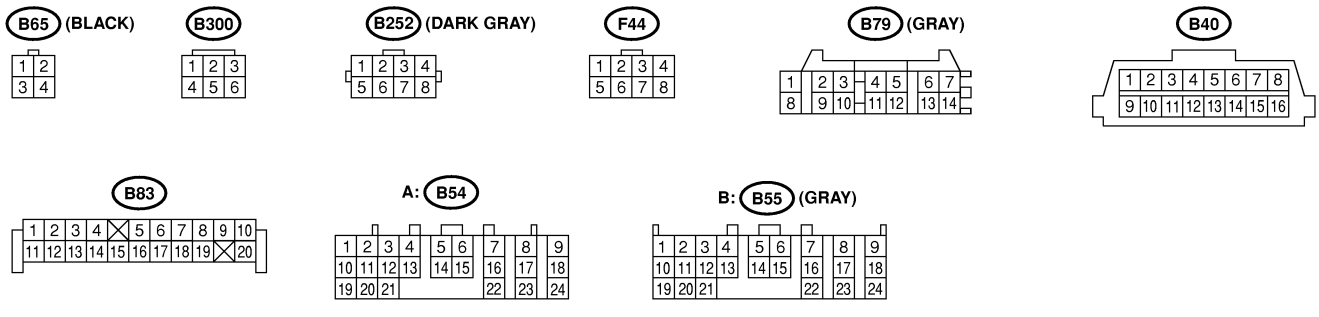
2. 6-CYLINDER ENGINE WITHOUT VDC MODEL S903485A2104





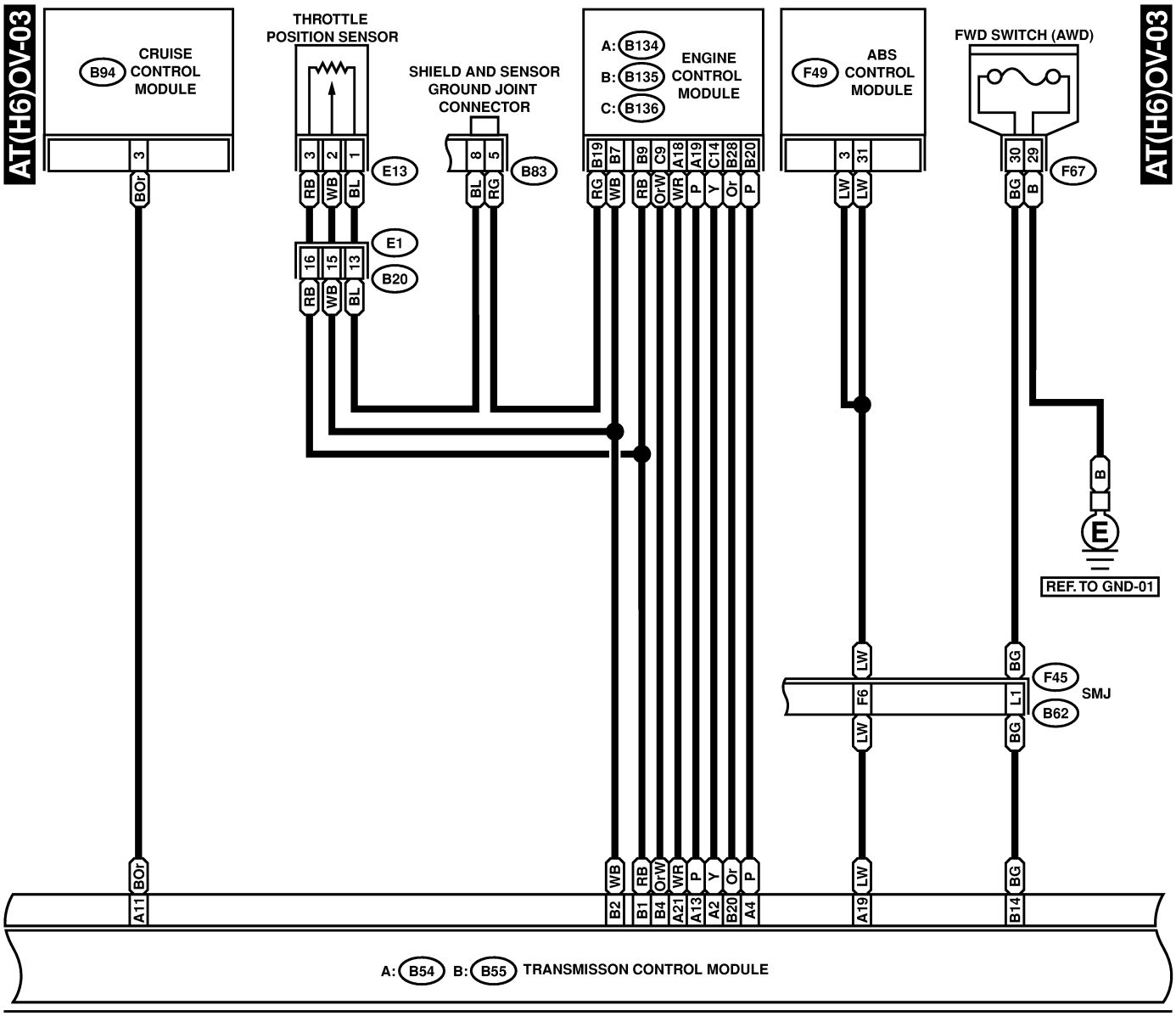
BU41-27A

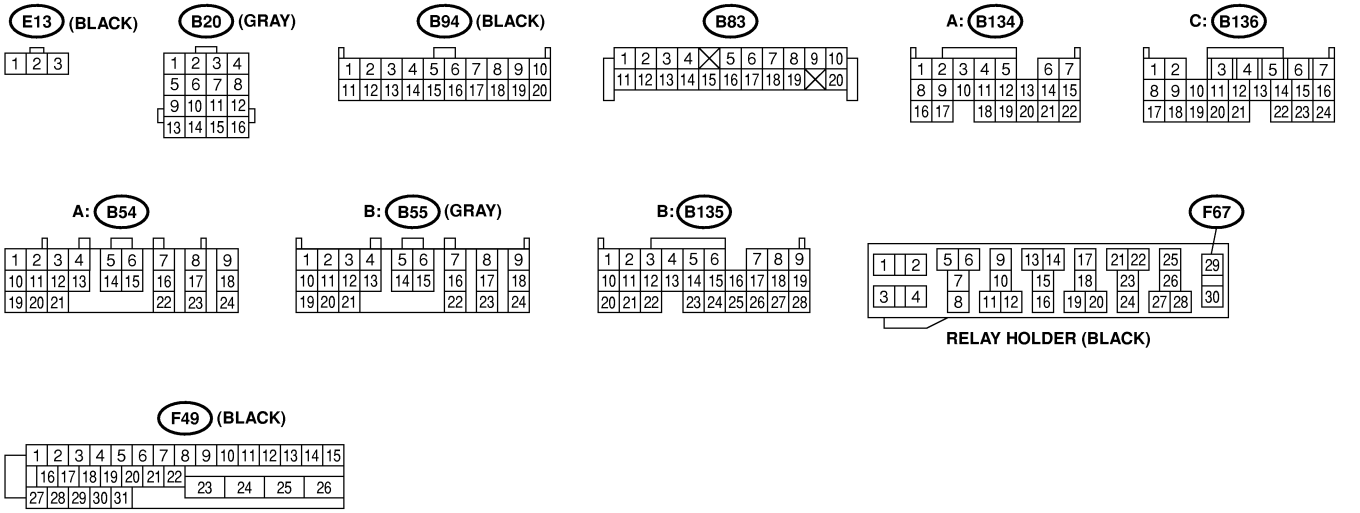

AT(H6)OV-02
AT(H6)OV-02
TO POWER SUPPLY ROUTING
FB-10
F/B FUSE NO.16
(B)
MB-7
M/B FUSE NO.4
(B)
FB-16
F/B FUSE NO.11
(IG)
MB-4
SBF-5
(B)
IG
IGNITION RELAY
LY
YR
GR
BR
GW
F45
F1
B62
SMJ
F44
6
B61
CHECK
CONNECTOR
GW 7
VG 12
BL 8
B79
STOP LIGHT
SWITCH
2 LY
3 WB
B65
DATA LINK
CONNECTOR
BR 1
VG 10
VG 6
WB 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 (DARK GRAY)
F44
B79 (GRAY)
B40
B83
A: B54
B: B55 (GRAY)

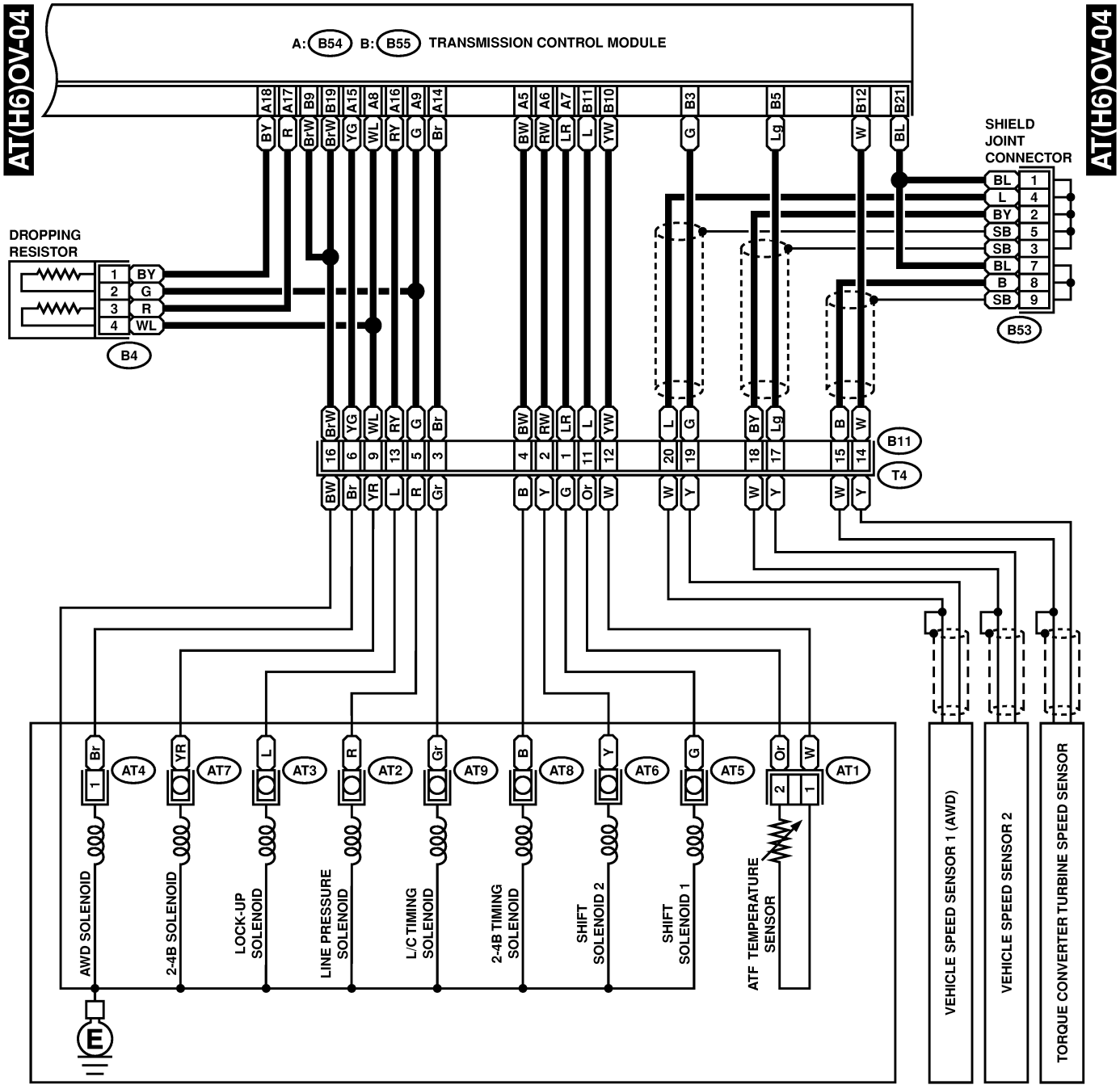
BU41-27B

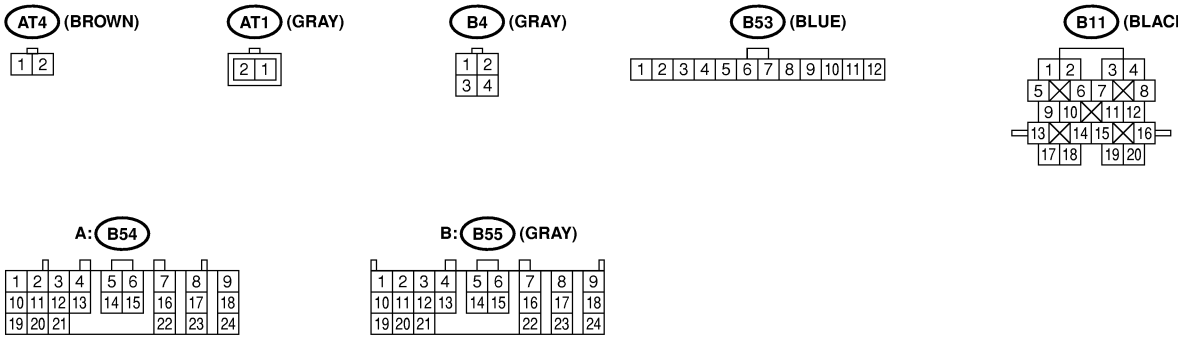
A/T CONTROL SYSTEM





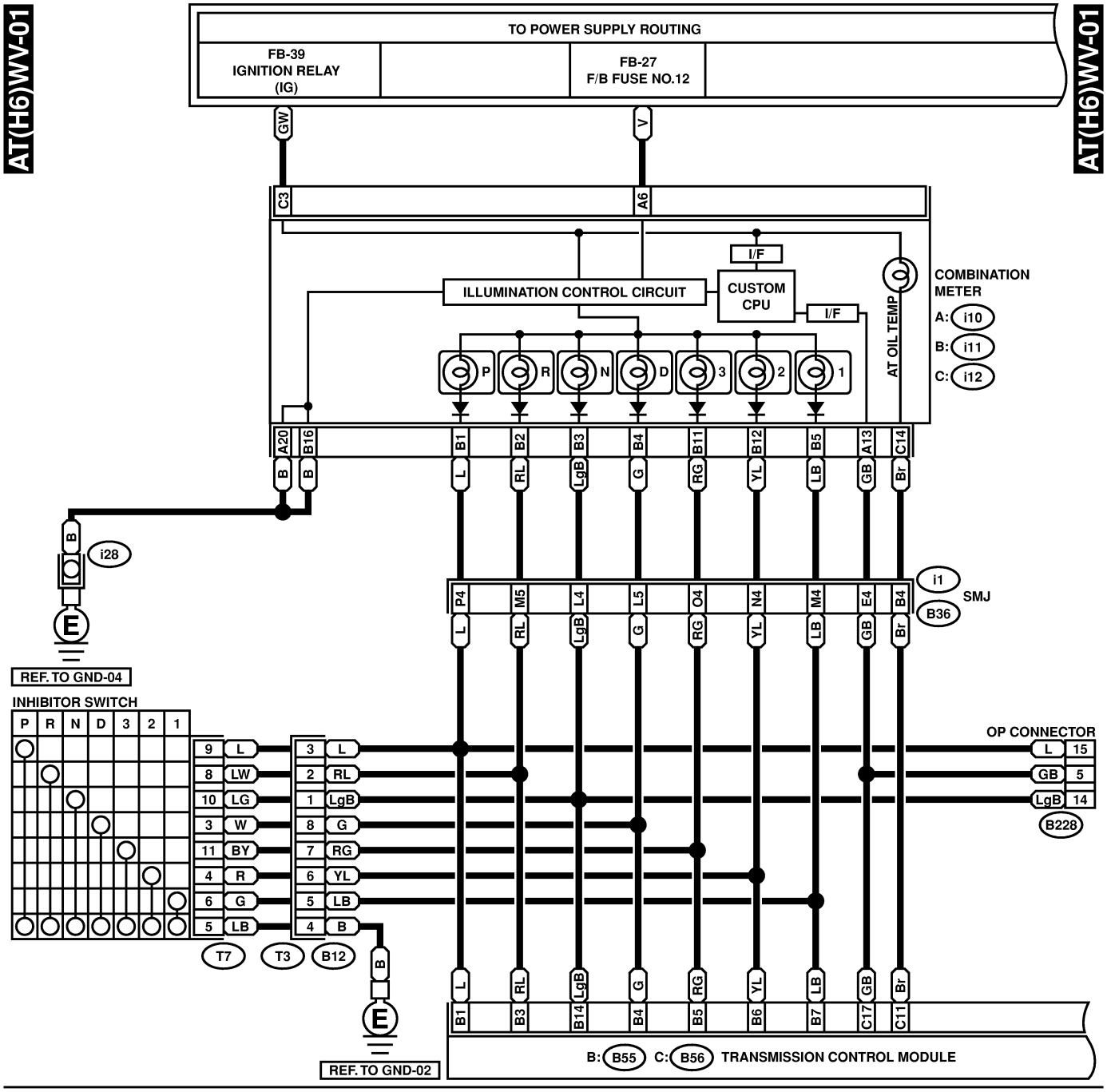
BU41-27C

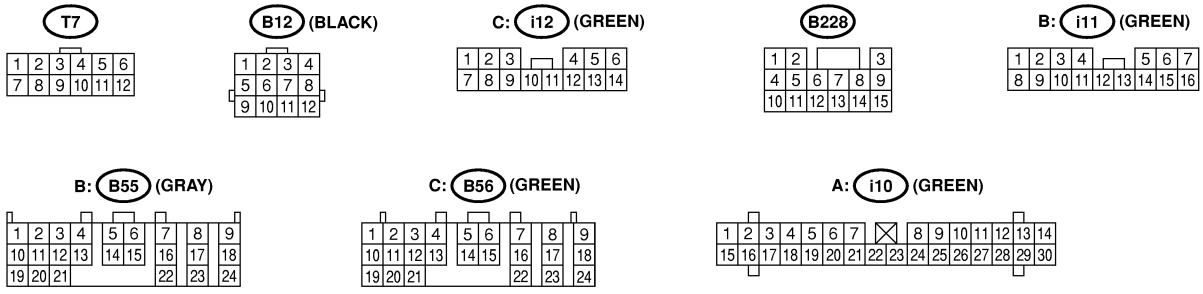

AT(H6)OV-04
A: B54 B: B55 TRANSMISSION CONTROL MODULE
A18 A17 B9 B19 A15 A8 A16 A9 A14
BY R BrW BrW YG WL RY G Br
A5 A6 A7 B11 B10 B3 B5 B12 B21
BW RW LR L YW G Lg W BL
SHIELD JOINT CONNECTOR
BL 1
L 4
BY 2
SB 5
SB 3
BL 7
B 8
SB 9
B53
DROPPING RESISTOR
1 BY
2 G
3 R
4 WL
B4
BrW YG WL RY G Br
16 6 9 13 5 3
BW Br YR L R Gr
BW RW LR L YW
4 2 1 11 12
B Y G Or W
L G BY Lg
20 19 18 17
W Y W Y
B W
15 14
W Y
B11
T4
AT4 AT7 AT3 AT2 AT9 AT8 AT6 AT5 AT1
Br YR L R Gr B Y G Or W
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)
B4 (GRAY)
B53 (BLUE)
B11 (BLACK)
A: B54
B: B55 (GRAY)

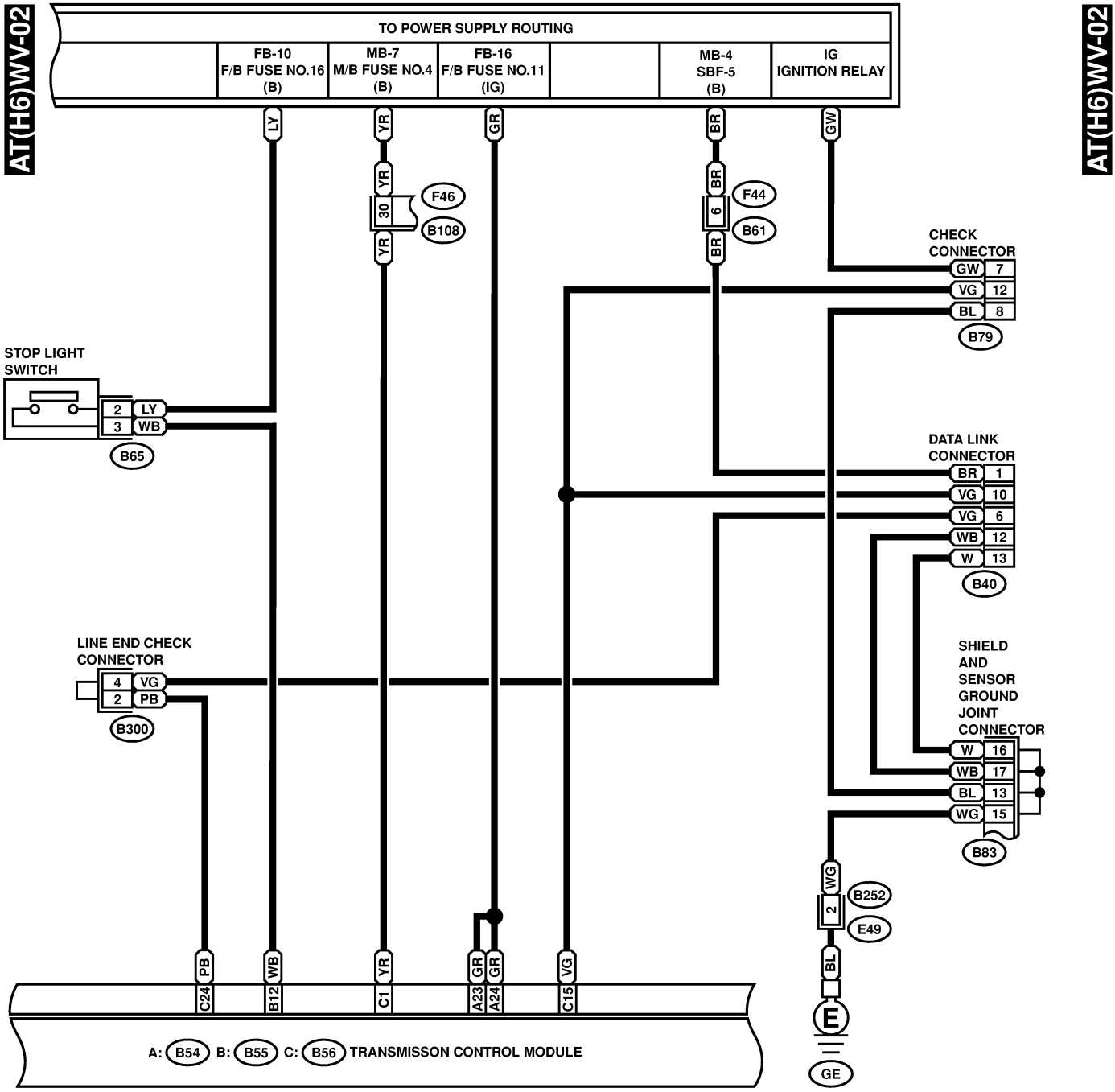
BU41-27D

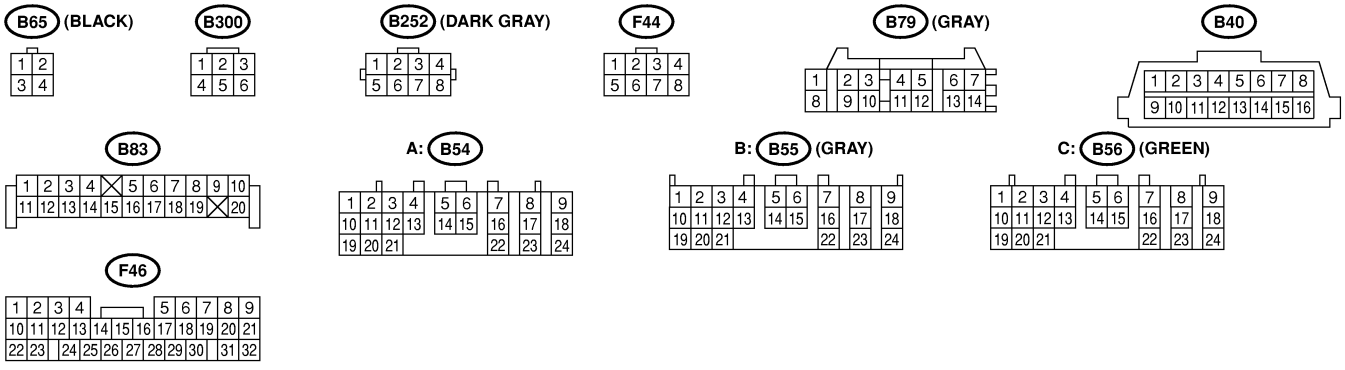
3. 6-CYLINDER ENGINE WITH VDC MODEL S903485A2105





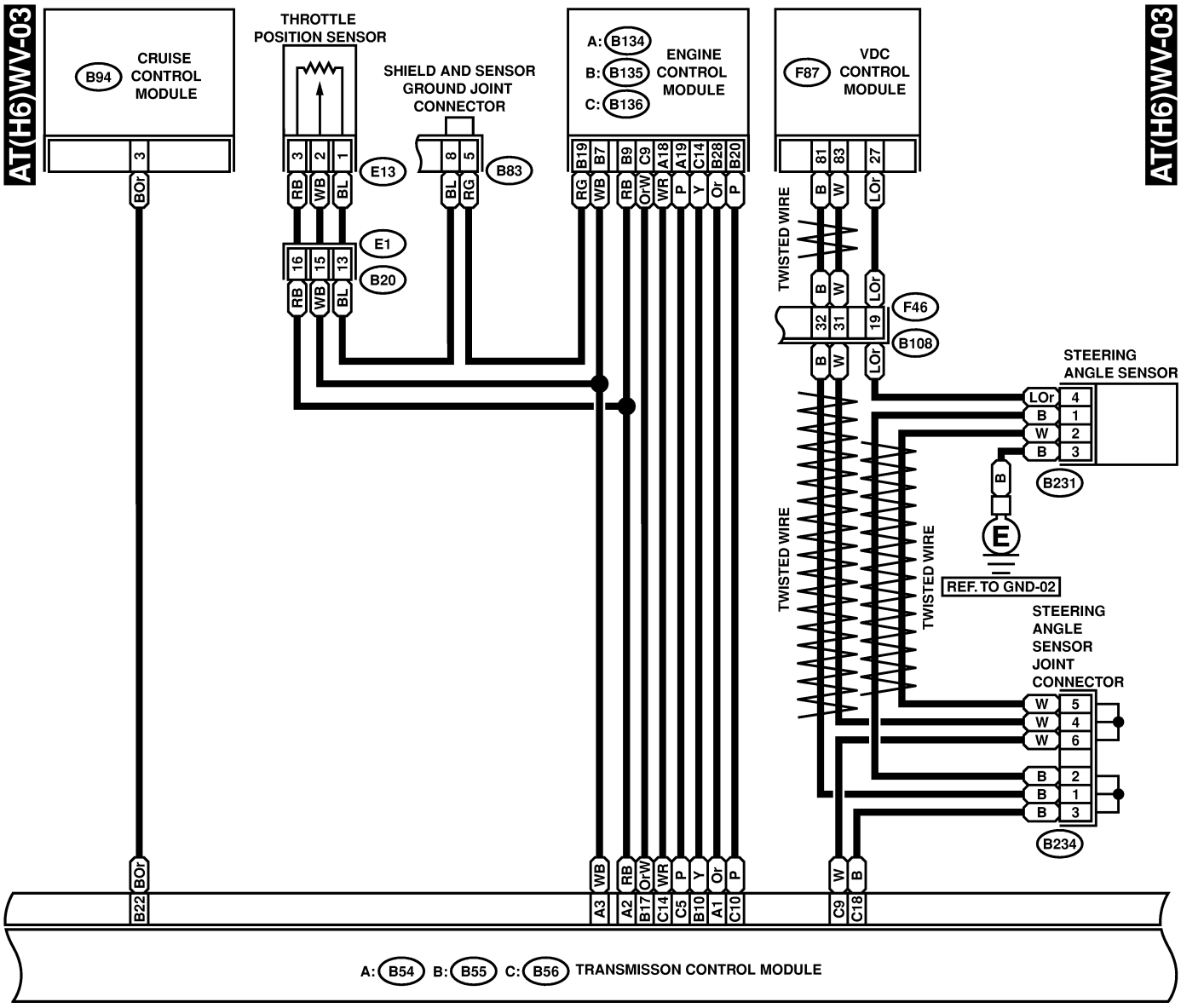
BU41-28A

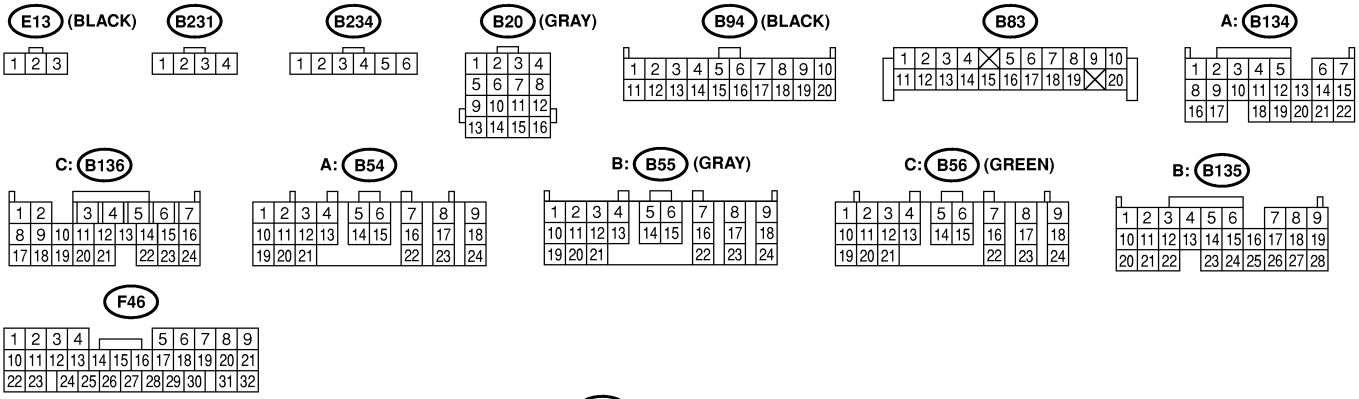

AT(H6)WV-02
AT(H6)WV-02
TO POWER SUPPLY ROUTING
FB-10
F/B FUSE NO.16
(B)
MB-7
M/B FUSE NO.4
(B)
FB-16
F/B FUSE NO.11
(IG)
MB-4
SBF-5
(B)
IG
IGNITION RELAY
LY
YR
GR
BR
GW
F46
B108
F44
B61
CHECK CONNECTOR
GW 7
VG 12
BL 8
B79
STOP LIGHT SWITCH
2 LY
3 WB
B65
DATA LINK CONNECTOR
BR 1
VG 10
VG 6
WB 12
W 13
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
B252
E49
BL
PB
WB
YR
GR
GR
VG
C24
B12
C1
A23
A24
C15
A: B54 B: B55 C: B56 TRANSMISSON CONTROL MODULE
GE

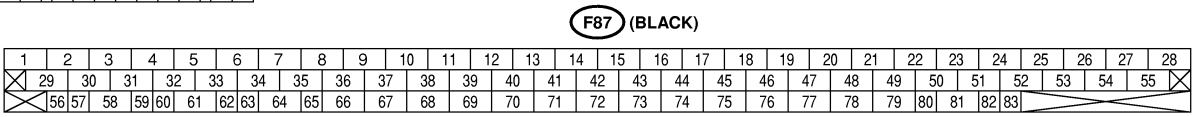

B65 (BLACK)
B300
B252 (DARK GRAY)
F44
B79 (GRAY)
B40
B83
A: B54
B: B55 (GRAY)
C: B56 (GREEN)
F46

BU41-28B

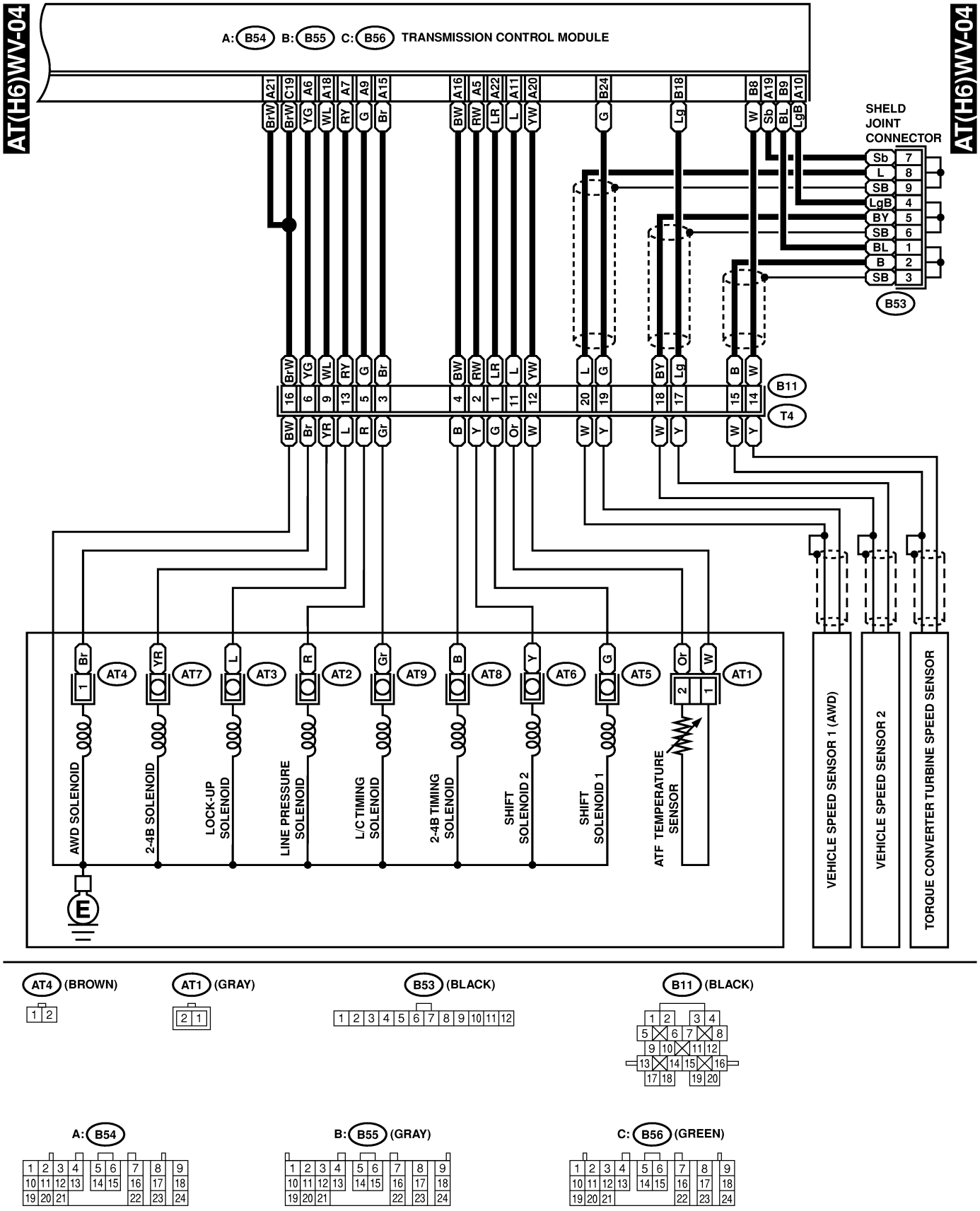
A/T CONTROL SYSTEM







BU41-28C


AT(H6)WV-04
A: B54 B: B55 C: B56 TRANSMISSION CONTROL MODULE
SHELD JOINT CONNECTOR
B53
B11
T4
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
AT4 (BROWN)
AT1 (GRAY)
B53 (BLACK)
B11 (BLACK)
A: B54
B: B55 (GRAY)
C: B56 (GREEN)

BU41-28D