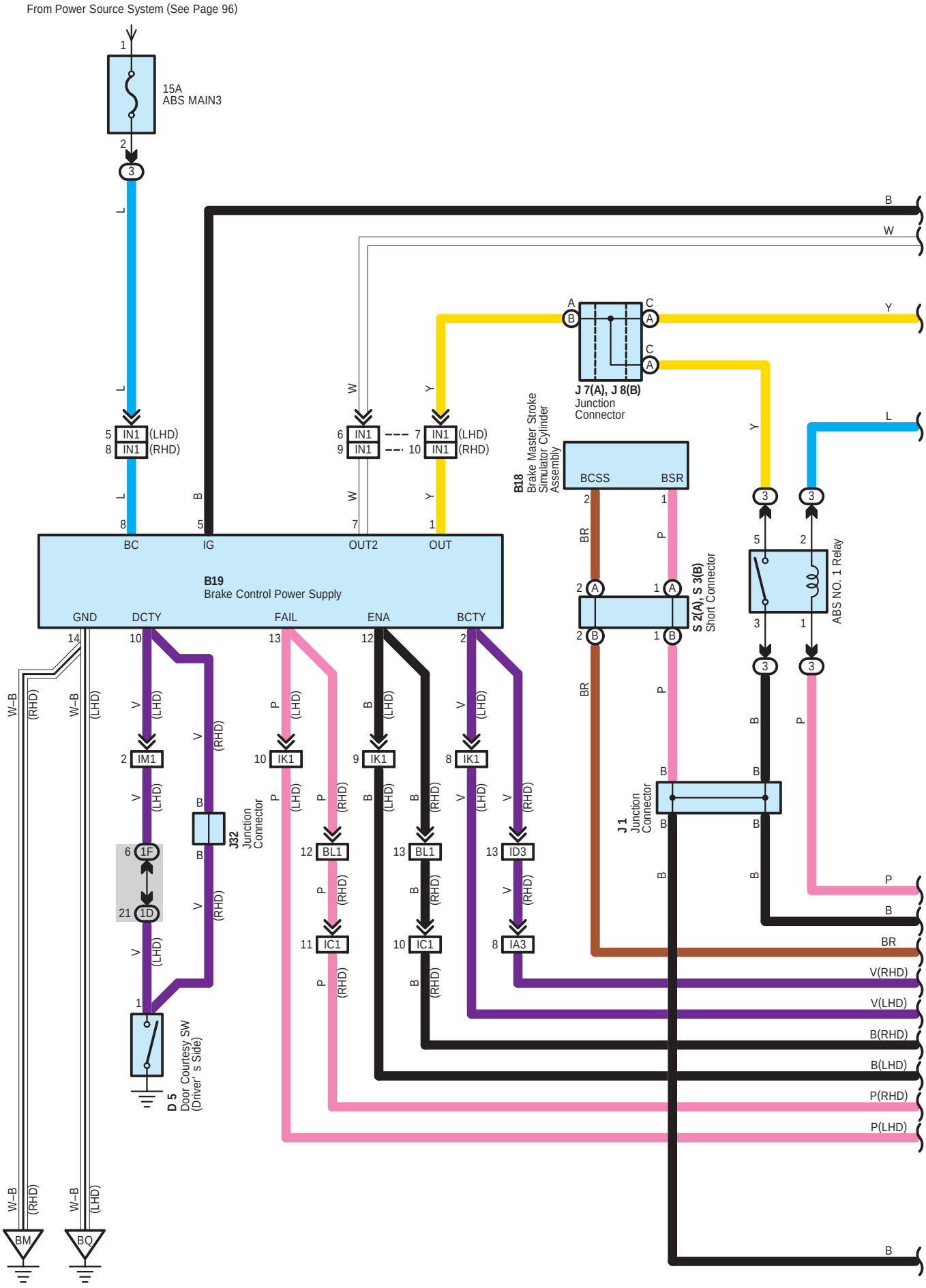
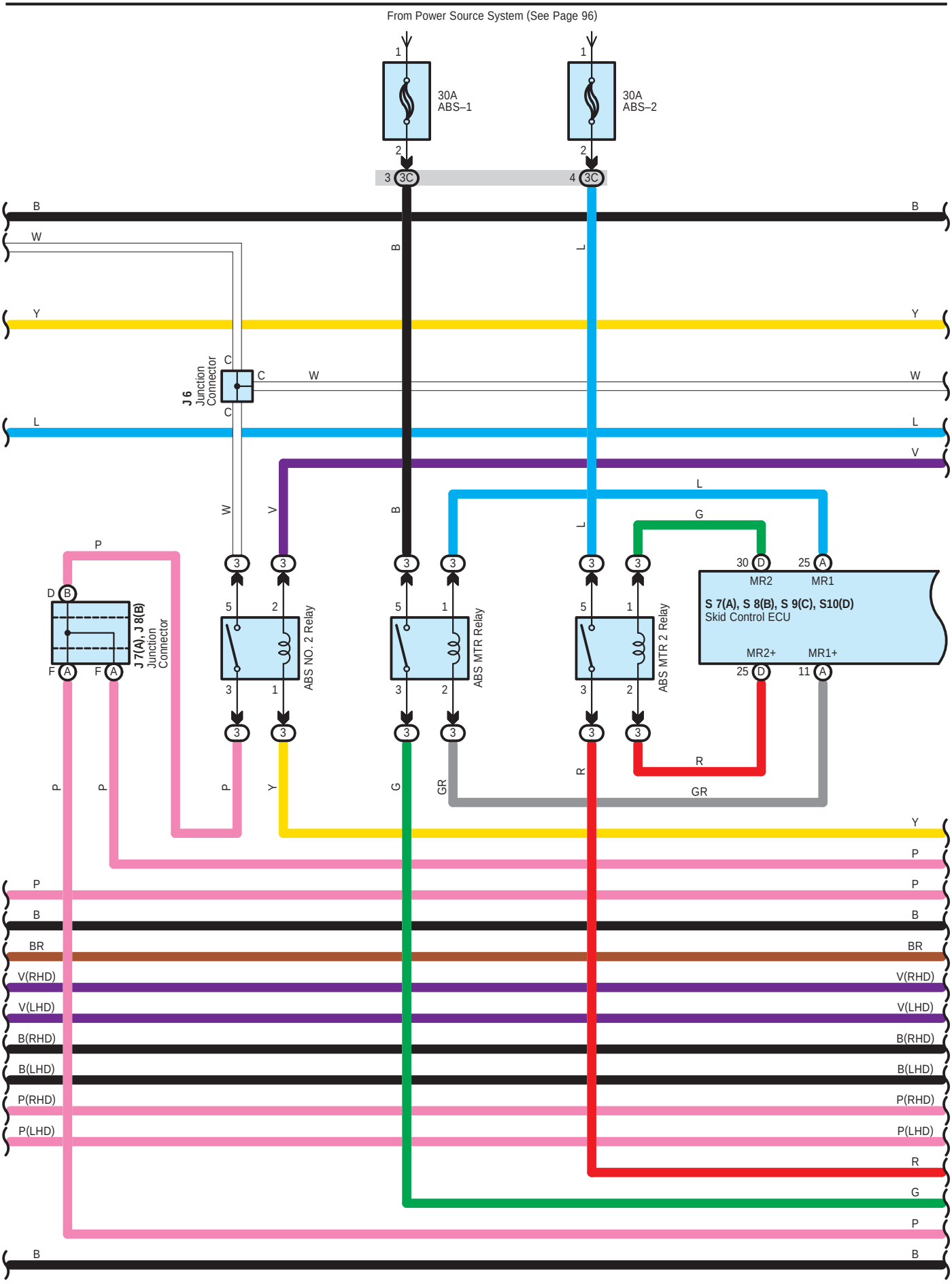
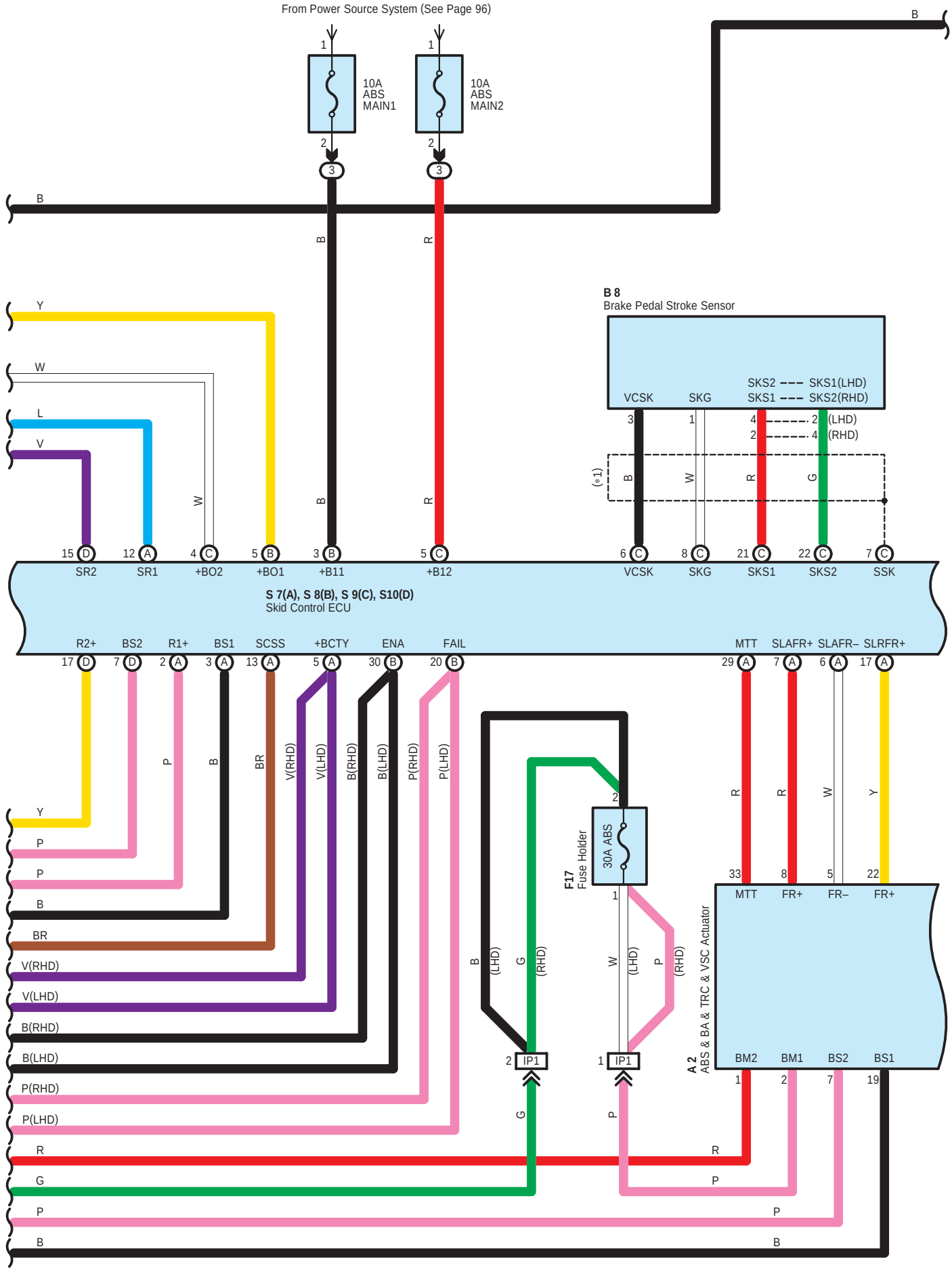
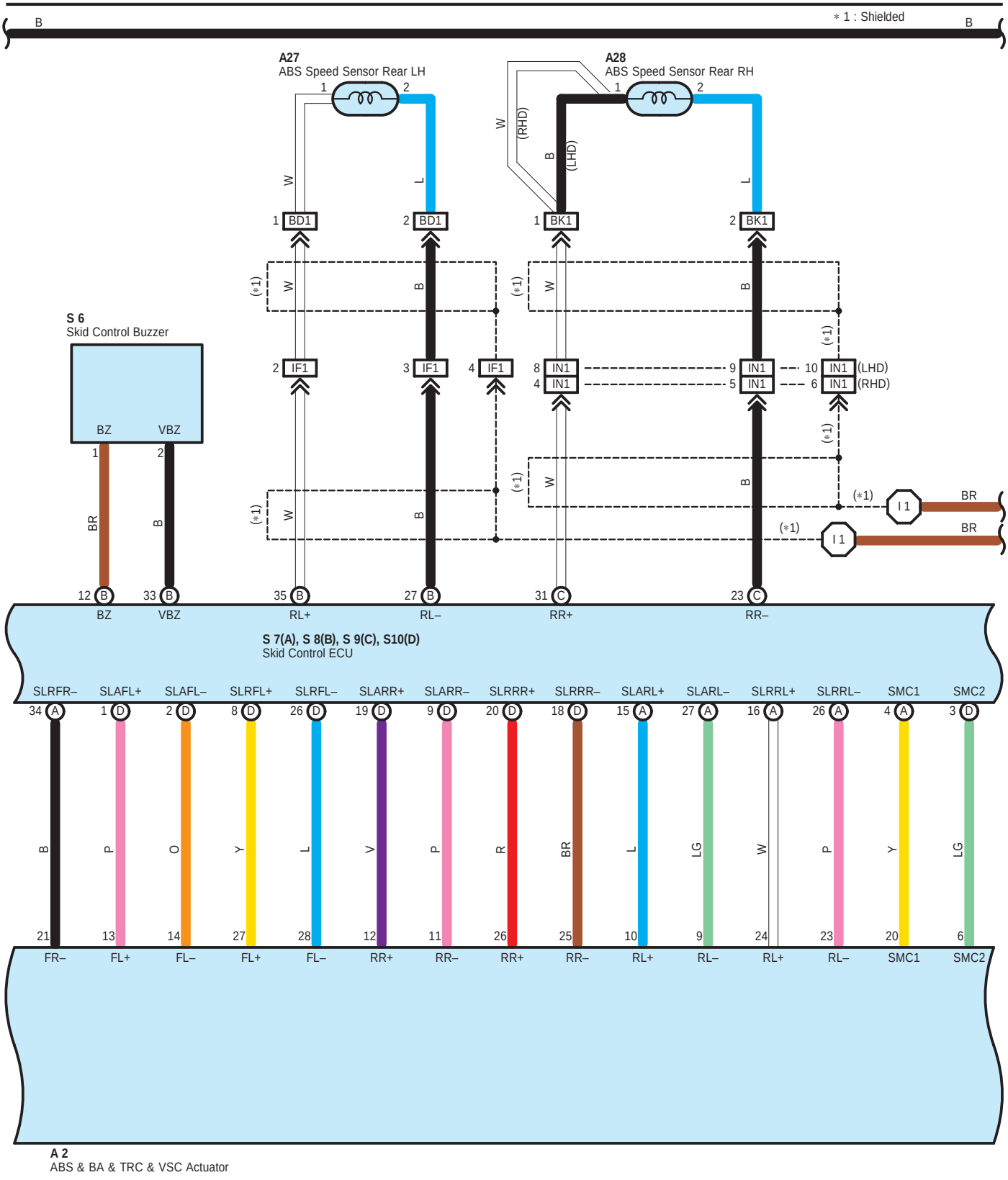
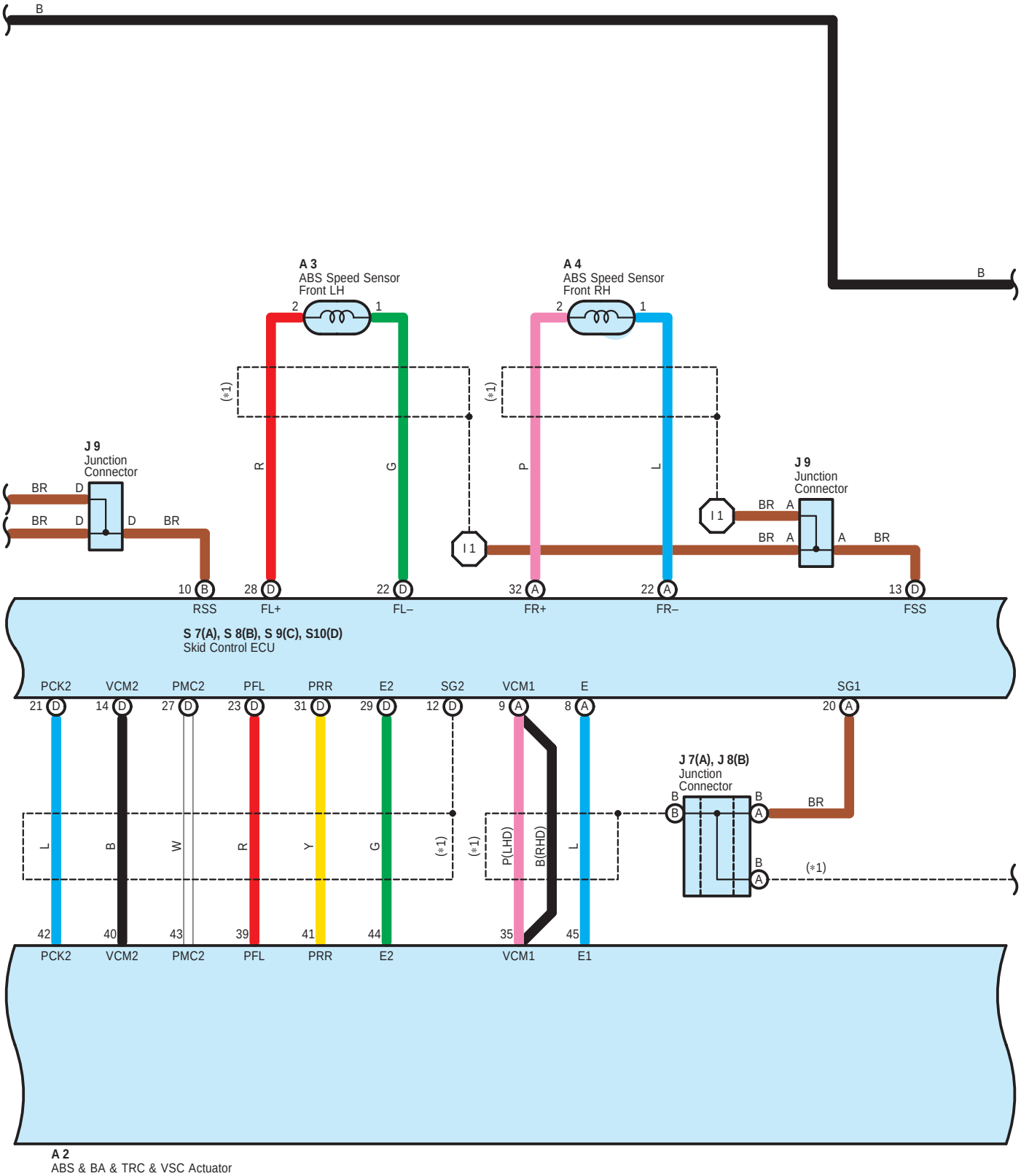

From Power Source System (See Page 96)
15A
ABS MAIN3
5 IN1 (LHD)
8 IN1 (RHD)
6 IN1 7 IN1 (LHD)
9 IN1 10 IN1 (RHD)
J 7(A), J 8(B)
Junction
Connector
B18
Brake Master Stroke
Simulator Cylinder
Assembly
BCSS
BSR
S 2(A), S 3(B)
Short Connector
ABS NO. 1 Relay
BC
IG
OUT2
OUT
B19
Brake Control Power Supply
GND
DCTY
FAIL
ENA
BCTY
J32
Junction
Connector
J1
Junction
Connector
D 5
Door Courtesy SW
(Driver's Side)
BM
BQ
W–B (RHD)
W–B (LHD)
IM1
1F
1D
IK1
BL1
IC1
ID3
IA3
V(RHD)
V(LHD)
B(RHD)
B(LHD)
P(RHD)
P(LHD)
BR
B
P
L
W
Y

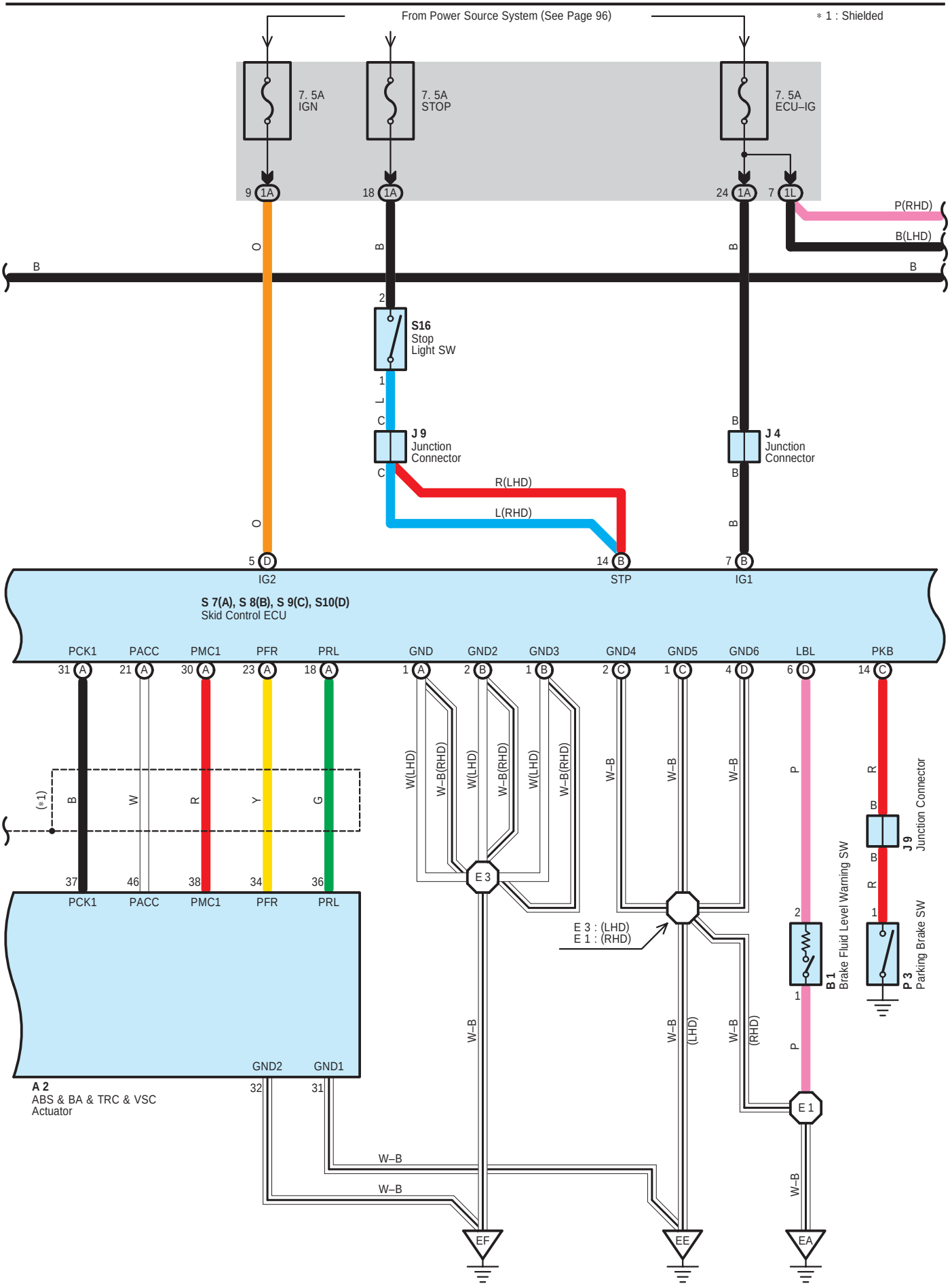

From Power Source System (See Page 96)
30A
ABS–1
30A
ABS–2
3C
4 3C
J 6
Junction
Connector
J 7(A), J 8(B)
Junction
Connector
ABS NO. 2 Relay
ABS MTR Relay
ABS MTR 2 Relay
S 7(A), S 8(B), S 9(C), S10(D)
Skid Control ECU
MR2
MR1
MR2+
MR1+
B
W
Y
L
V
P
G
R
GR
BR
V(RHD)
V(LHD)
B(RHD)
B(LHD)
P(RHD)
P(LHD)

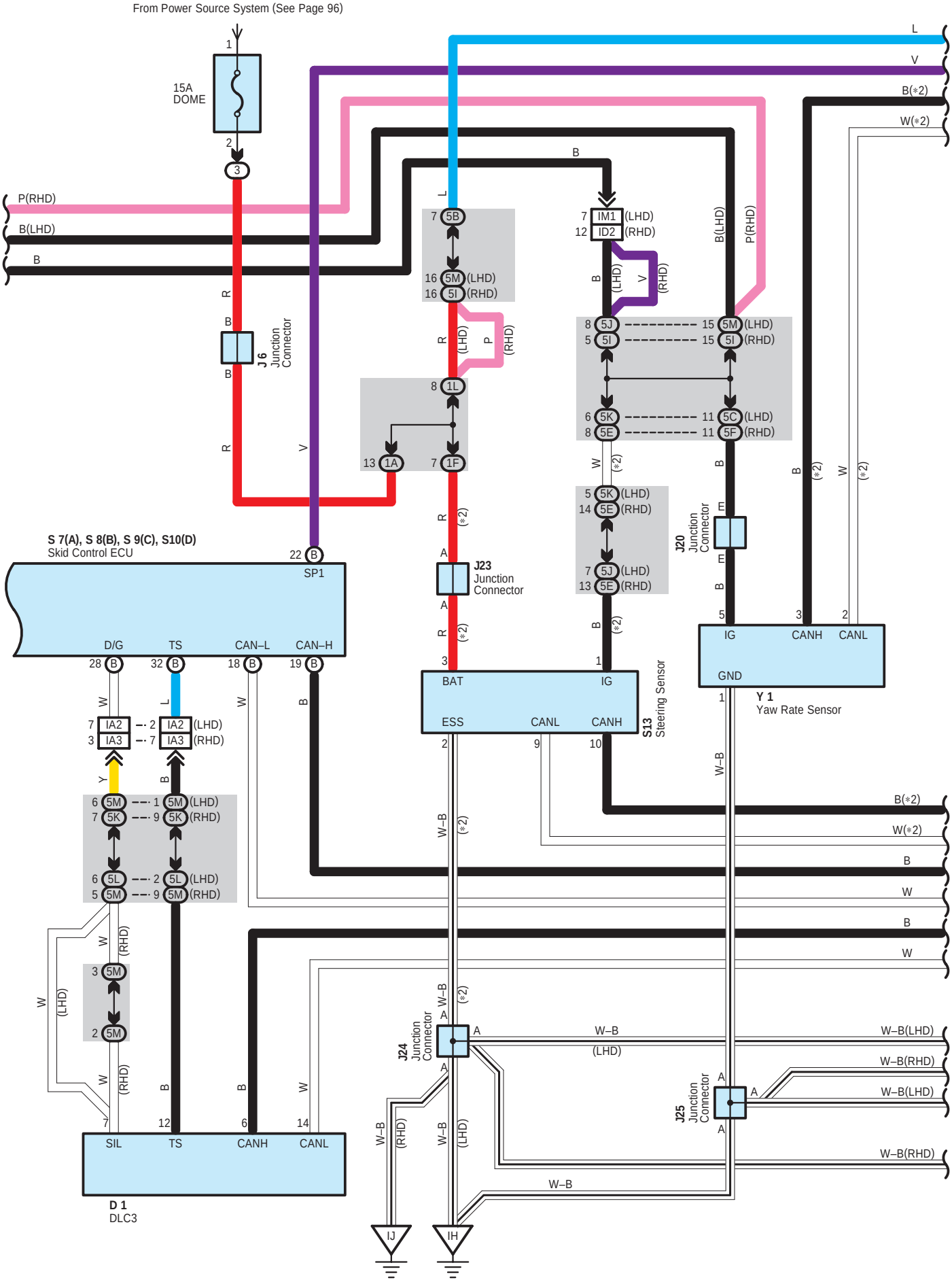
Brake Control System

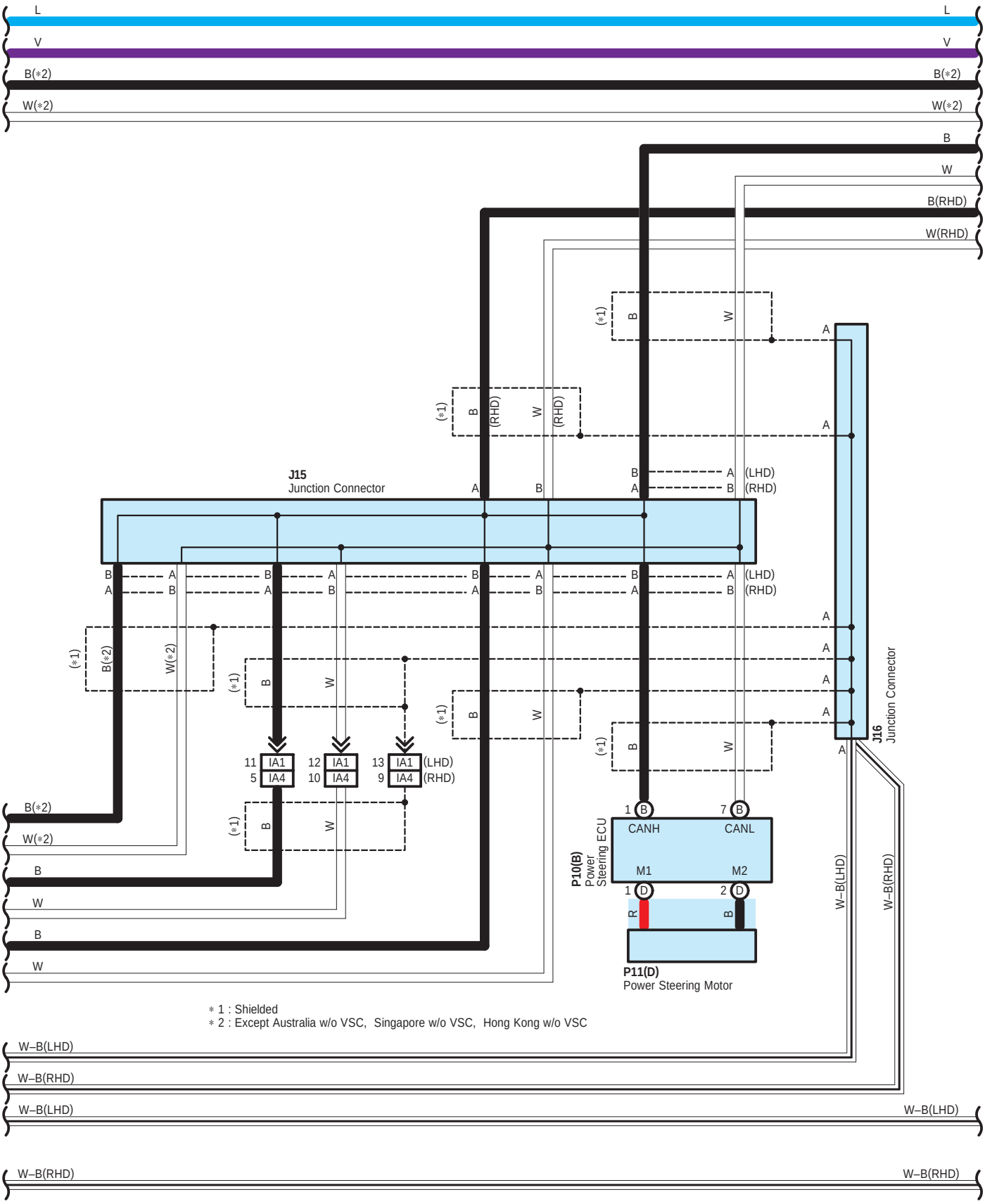



B
∗1 : Shielded
B
A27
ABS Speed Sensor Rear LH
A28
ABS Speed Sensor Rear RH
(RHD)
(LHD)
S 6
Skid Control Buzzer
BZ
VBZ
BD1
BK1
IF1
IN1
(LHD)
(RHD)
(∗1)
I 1
BR
S 7(A), S 8(B), S 9(C), S10(D)
Skid Control ECU
SLRFR–
SLAFL+
SLAFL–
SLRFL+
SLRFL–
SLARR+
SLARR–
SLRRR+
SLRRR–
SLARL+
SLARL–
SLRRL+
SLRRL–
SMC1
SMC2
FR–
FL+
FL–
FL+
FL–
RR+
RR–
RR+
RR–
RL+
RL–
RL+
RL–
SMC1
SMC2
RL+
RL–
RR+
RR–
A 2
ABS & BA & TRC & VSC Actuator

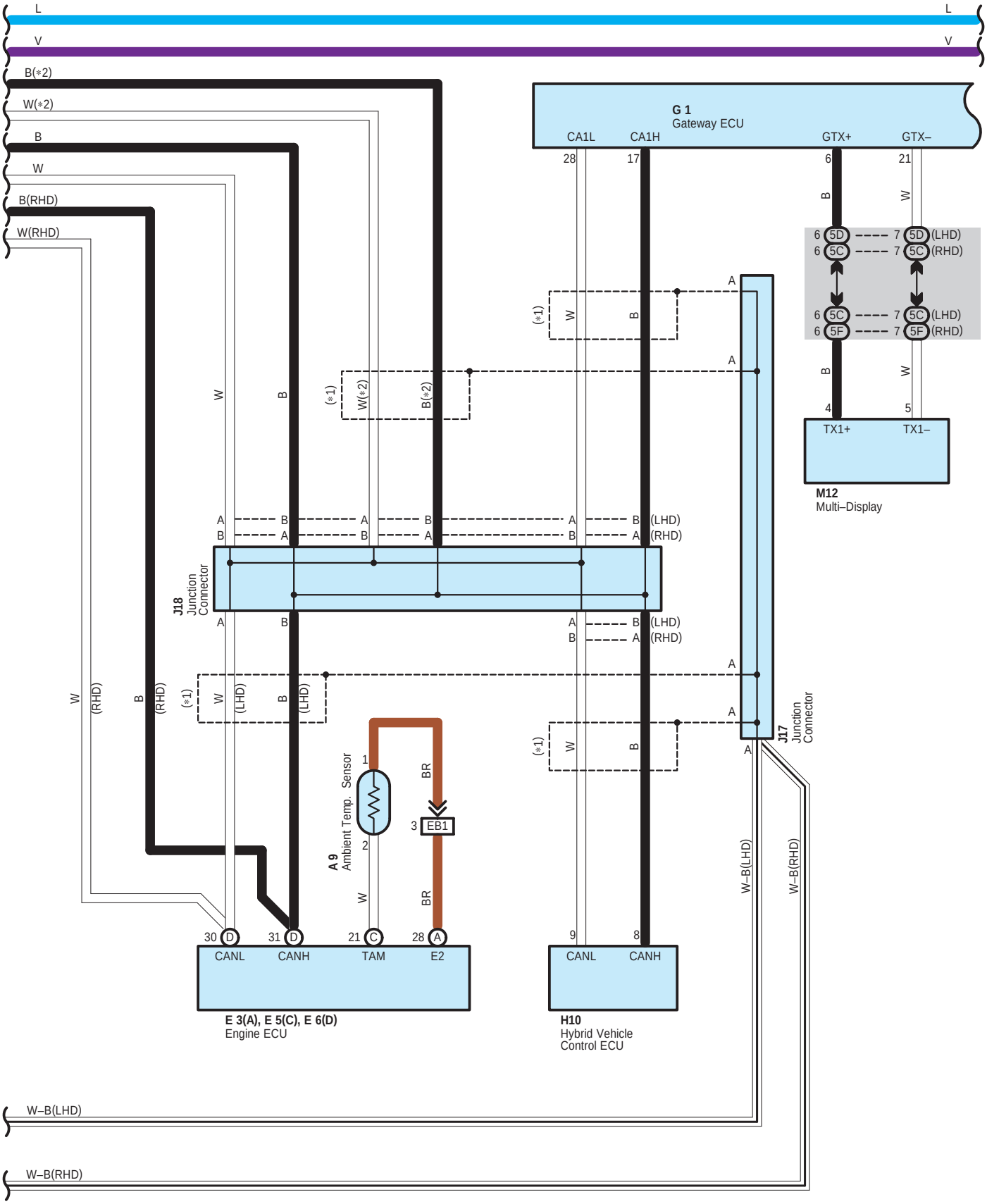

B
B
A 3
ABS Speed Sensor
Front LH
A 4
ABS Speed Sensor
Front RH
J 9
Junction
Connector
J 9
Junction
Connector
BR
D
BR
D
D
BR
BR
A
BR
A
A
BR
I 1
I 1
(*1)
(*1)
R
G
P
L
10 B
RSS
28 D
FL+
22 D
FL–
32 A
FR+
22 A
FR–
13 D
FSS
S 7(A), S 8(B), S 9(C), S10(D)
Skid Control ECU
PCK2
VCM2
PMC2
PFL
PRR
E2
SG2
VCM1
E
SG1
21 D
14 D
27 D
23 D
31 D
29 D
12 D
9 A
8 A
20 A
J 7(A), J 8(B)
Junction
Connector
L
B
W
R
Y
G
(*1)
(*1)
P(LHD)
B(RHD)
L
BR
(*1)
42
PCK2
40
VCM2
43
PMC2
39
PFL
41
PRR
44
E2
35
VCM1
45
E1
A 2
ABS & BA & TRC & VSC Actuator

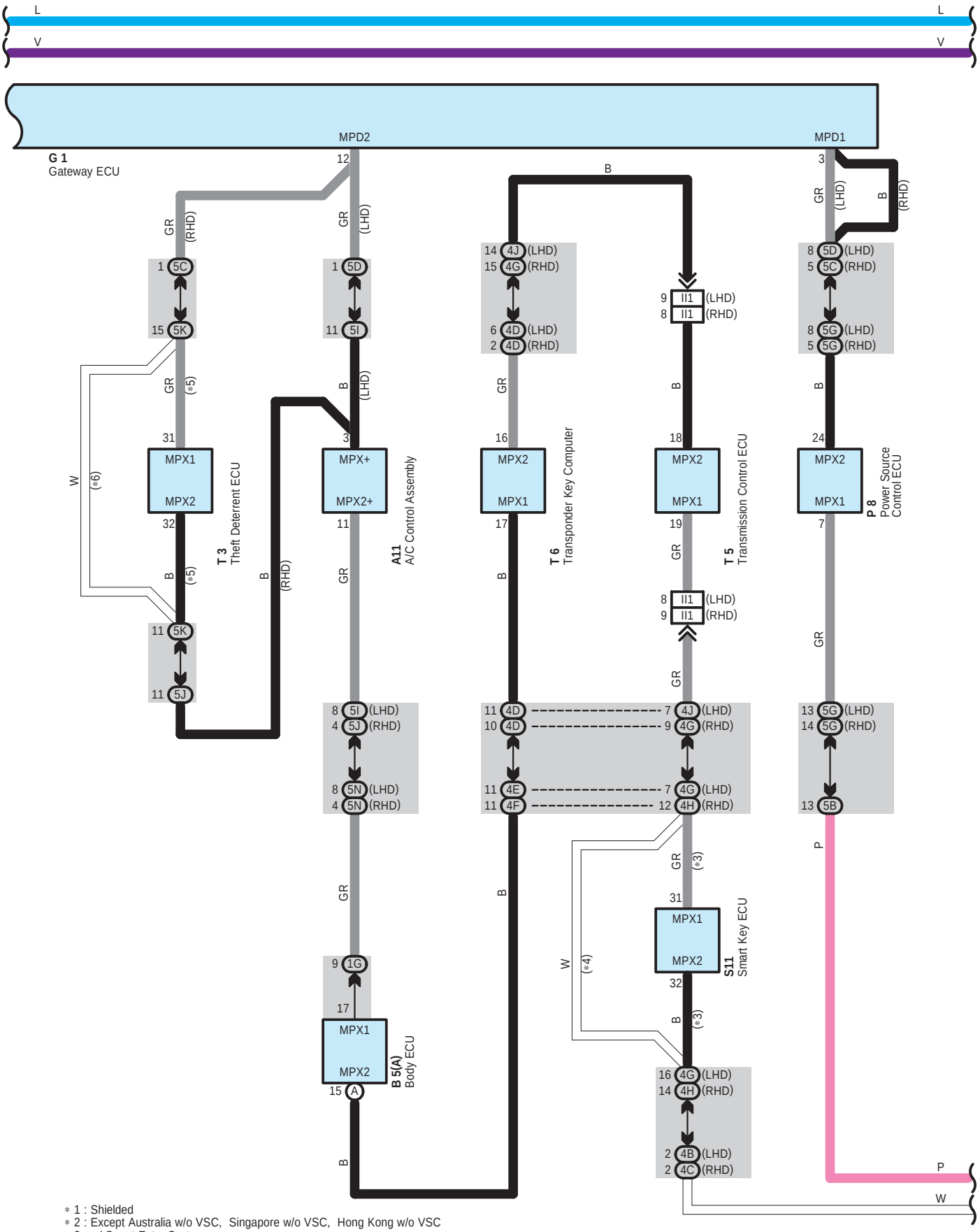

From Power Source System (See Page 96)
* 1 : Shielded
7. 5A
IGN
7. 5A
STOP
7. 5A
ECU–IG
9 1A
18 1A
24 1A
7 1L
P(RHD)
B(LHD)
B
O
B
B
B
2
S16
Stop
Light SW
1
L
C
J 9
Junction
Connector
C
R(LHD)
L(RHD)
B
J 4
Junction
Connector
B
B
B
O
5 D
IG2
14 B
STP
7 B
IG1
S 7(A), S 8(B), S 9(C), S10(D)
Skid Control ECU
PCK1
PACC
PMC1
PFR
PRL
GND
GND2
GND3
GND4
GND5
GND6
LBL
PKB
31 A
21 A
30 A
23 A
18 A
1 A
2 B
1 B
2 C
1 C
4 D
6 D
14 C
(*1)
B
W
R
Y
G
W(LHD)
W–B(RHD)
W–B
P
R
37
46
38
34
36
E 3
E 3 : (LHD)
E 1 : (RHD)
J 9
Junction Connector
B1
Brake Fluid Level Warning SW
P 3
Parking Brake SW
A 2
ABS & BA & TRC & VSC
Actuator
GND2
GND1
32
31
W–B
(LHD)
(RHD)
E 1
EF
EE
EA


From Power Source System (See Page 96)
15A
DOME
P(RHD)
B(LHD)
B
L
V
B(*2)
W(*2)
J6
Junction
Connector
5B
5M (LHD)
5I (RHD)
1L
1A
1F
IM1 (LHD)
ID2 (RHD)
5J
5I
5K
5E
5C
5F
J20
Junction
Connector
J23
Junction
Connector
S 7(A), S 8(B), S 9(C), S10(D)
Skid Control ECU
SP1
D/G
TS
CAN–L
CAN–H
IA2 (LHD)
IA3 (RHD)
BAT
IG
ESS
CANL
CANH
S13
Steering Sensor
IG
CANH
CANL
GND
Y 1
Yaw Rate Sensor
W–B
J24
Junction
Connector
J25
Junction
Connector
W–B(LHD)
W–B(RHD)
SIL
TS
CANH
CANL
D 1
DLC3
IJ
IH

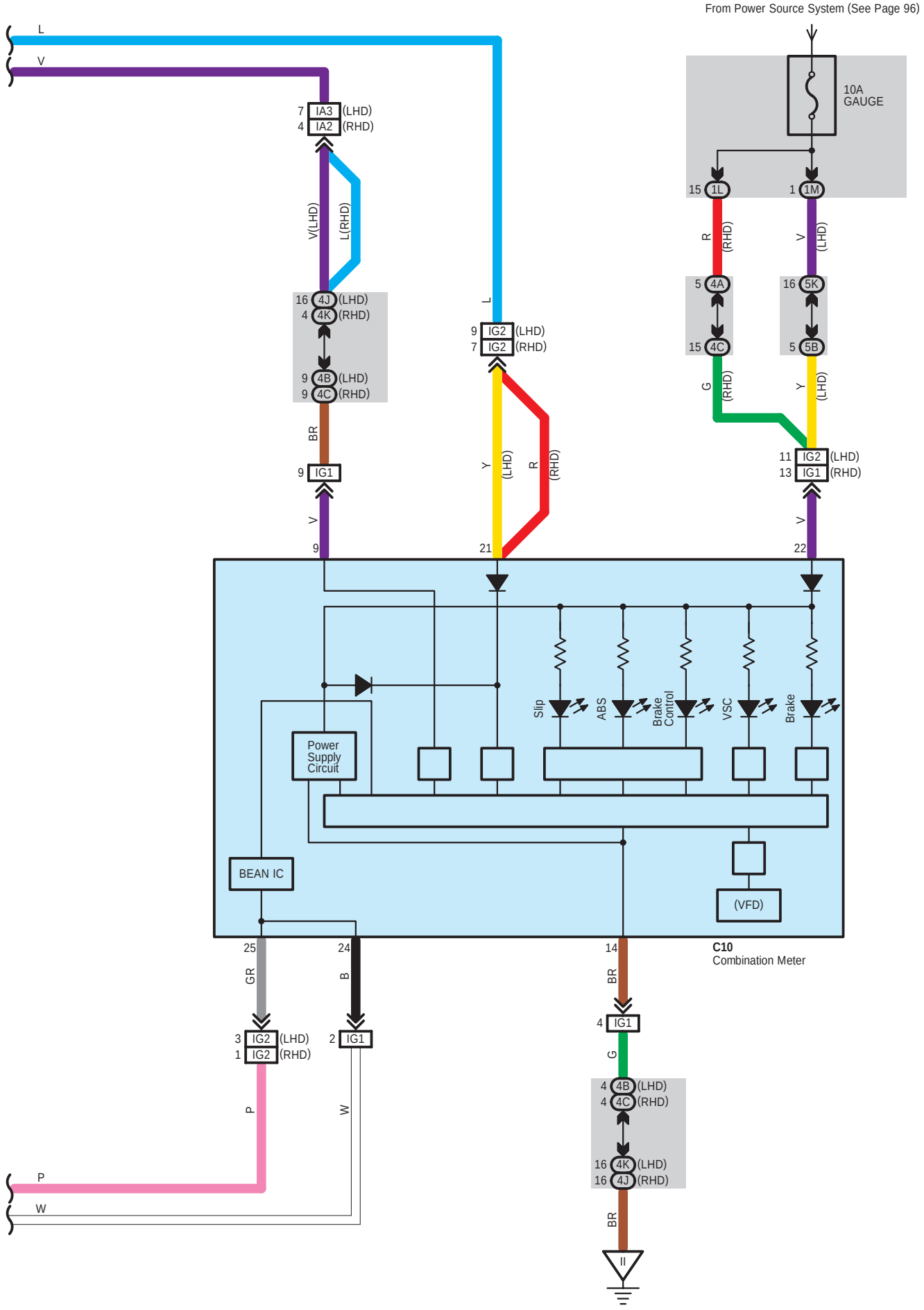


＊1 : Shielded
＊2 : Except Australia w/o VSC, Singapore w/o VSC, Hong Kong w/o VSC


L
V
B(*2)
W(*2)
B
W
B(RHD)
W(RHD)
G 1
Gateway ECU
CA1L
CA1H
GTX+
GTX–
28
17
6
21
M12
Multi–Display
TX1+
TX1–
(*1)
W(*2)
B(*2)
J18
Junction Connector
(LHD)
(RHD)
J17
Junction Connector
A 9
Ambient Temp. Sensor
EB1
BR
W–B(LHD)
W–B(RHD)
30 D
31 D
21 C
28 A
CANL
CANH
TAM
E2
E 3(A), E 5(C), E 6(D)
Engine ECU
H10
Hybrid Vehicle Control ECU



* 1 : Shielded
* 2 : Except Australia w/o VSC, Singapore w/o VSC, Hong Kong w/o VSC
* 3 : w/ Smart Entry System
* 4 : w/o Smart Entry System
* 5 : RHD Except Australia, Singapore, Hong Kong
* 6 : Australia, Singapore, Hong Kong


From Power Source System (See Page 96)
L
V
7 IA3 (LHD)
4 IA2 (RHD)
V(LHD)
L(RHD)
16 4J (LHD)
4 4K (RHD)
9 4B (LHD)
9 4C (RHD)
BR
9 IG1
V
9
L
9 IG2 (LHD)
7 IG2 (RHD)
Y (LHD)
R (RHD)
21
10A
GAUGE
15 1L
1 1M
R (RHD)
V (LHD)
5 4A
16 5K
15 4C
5 5B
G (RHD)
Y (LHD)
11 IG2 (LHD)
13 IG1 (RHD)
V
22
Slip
ABS
Brake Control
VSC
Brake
Power Supply Circuit
BEAN IC
(VFD)
C10
Combination Meter
25
GR
24
B
14
BR
3 IG2 (LHD)
1 IG2 (RHD)
2 IG1
4 IG1
G
P
W
4 4B (LHD)
4 4C (RHD)
16 4K (LHD)
16 4J (RHD)
BR
P
W