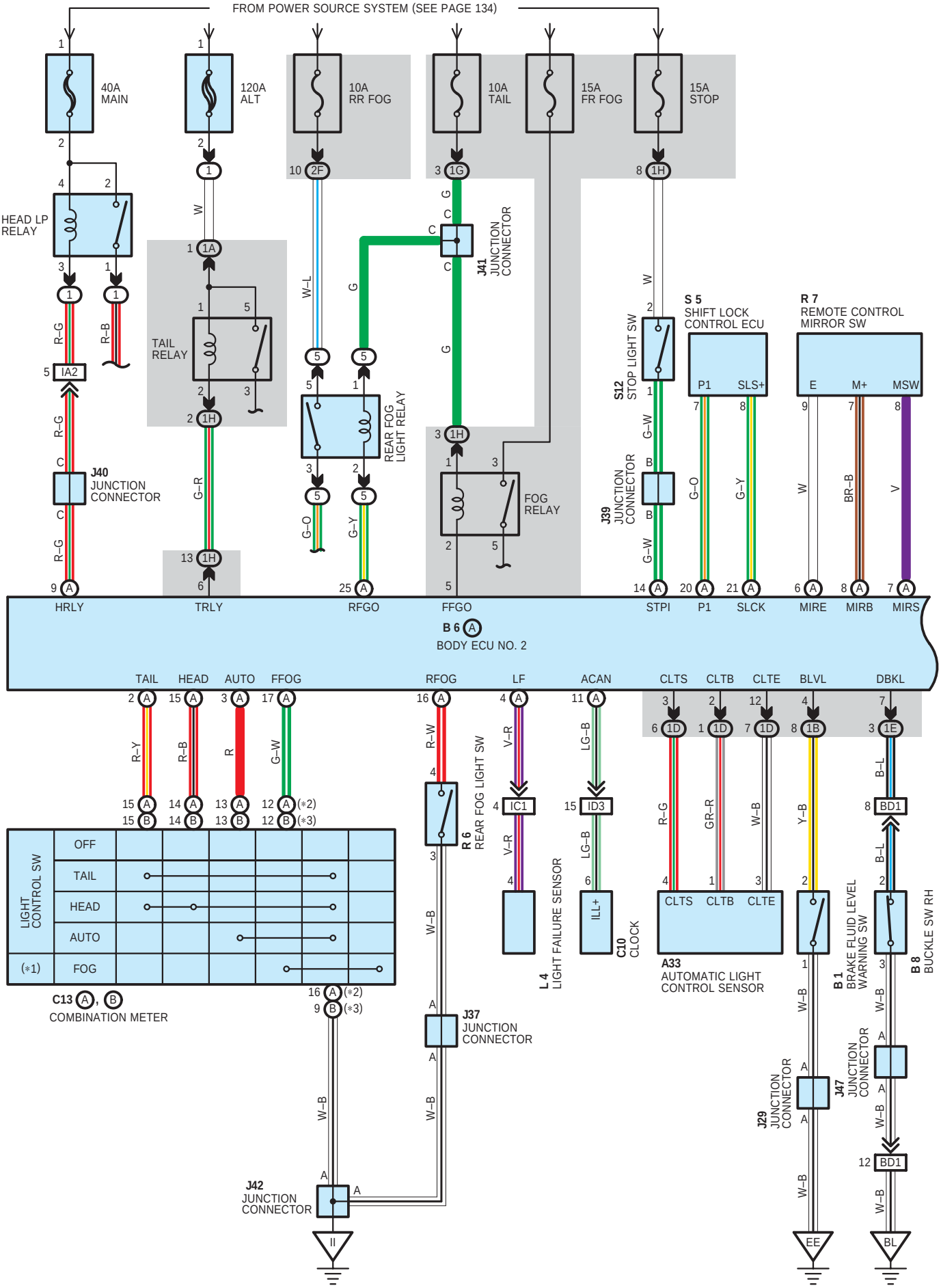
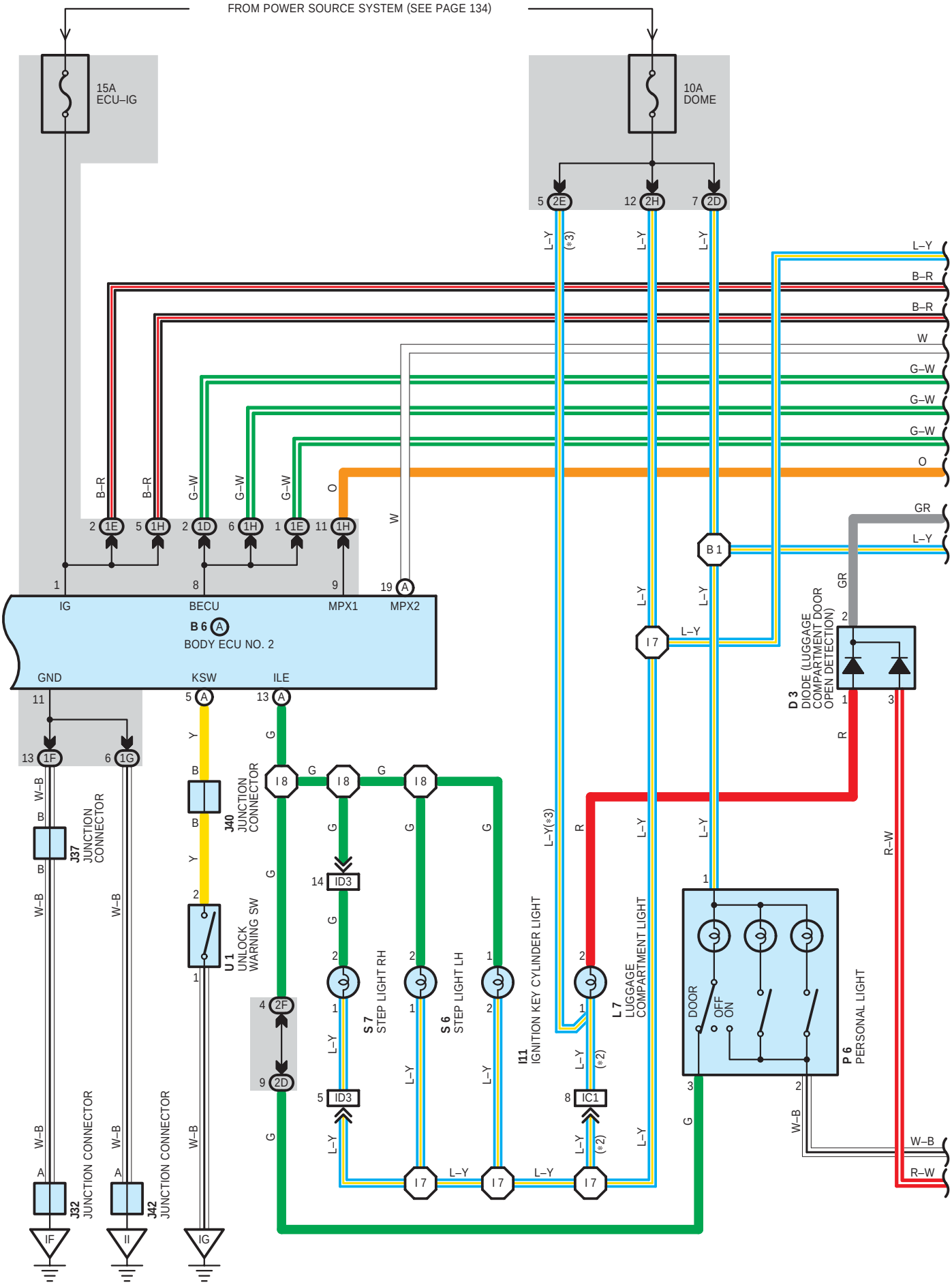
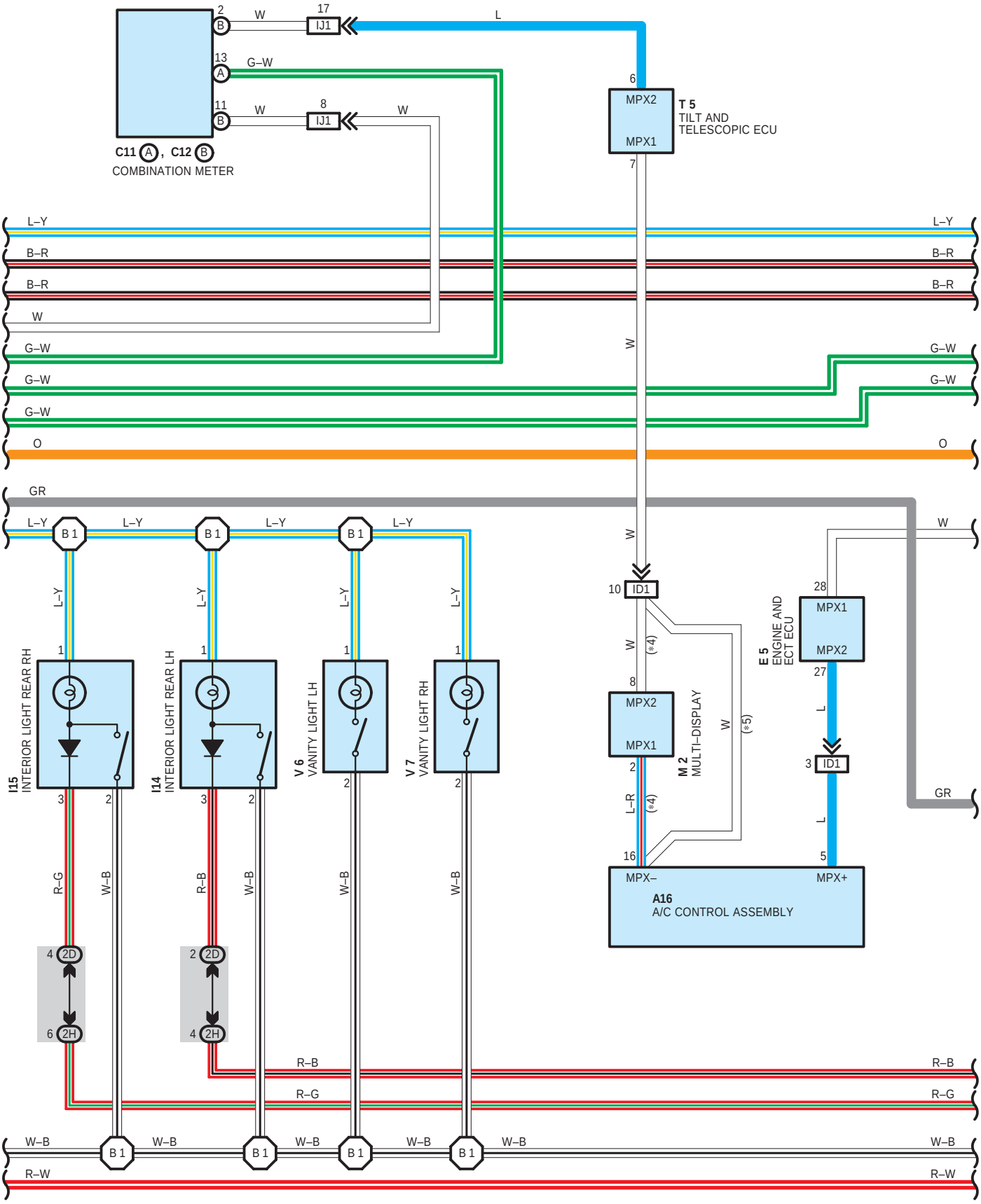

FROM POWER SOURCE SYSTEM (SEE PAGE 134)
40A MAIN
120A ALT
10A RR FOG
10A TAIL
15A FR FOG
15A STOP
HEAD LP RELAY
TAIL RELAY
REAR FOG LIGHT RELAY
FOG RELAY
J40 JUNCTION CONNECTOR
J41 JUNCTION CONNECTOR
J39 JUNCTION CONNECTOR
S12 STOP LIGHT SW
S 5 SHIFT LOCK CONTROL ECU
R 7 REMOTE CONTROL MIRROR SW
HRLY
TRLY
RFGO
FFGO
STPI
P1
SLCK
MIRE
MIRB
MIRS
B 6 BODY ECU NO. 2
TAIL
HEAD
AUTO
FFOG
RFOG
LF
ACAN
CLTS
CLTB
CLTE
BLVL
DBKL
LIGHT CONTROL SW
OFF
TAIL
HEAD
AUTO
FOG
C13 COMBINATION METER
R 6 REAR FOG LIGHT SW
L 4 LIGHT FAILURE SENSOR
C10 CLOCK
A33 AUTOMATIC LIGHT CONTROL SENSOR
B 1 BRAKE FLUID LEVEL WARNING SW
B 8 BUCKLE SW RH
J37 JUNCTION CONNECTOR
J42 JUNCTION CONNECTOR
J29 JUNCTION CONNECTOR
J47 JUNCTION CONNECTOR

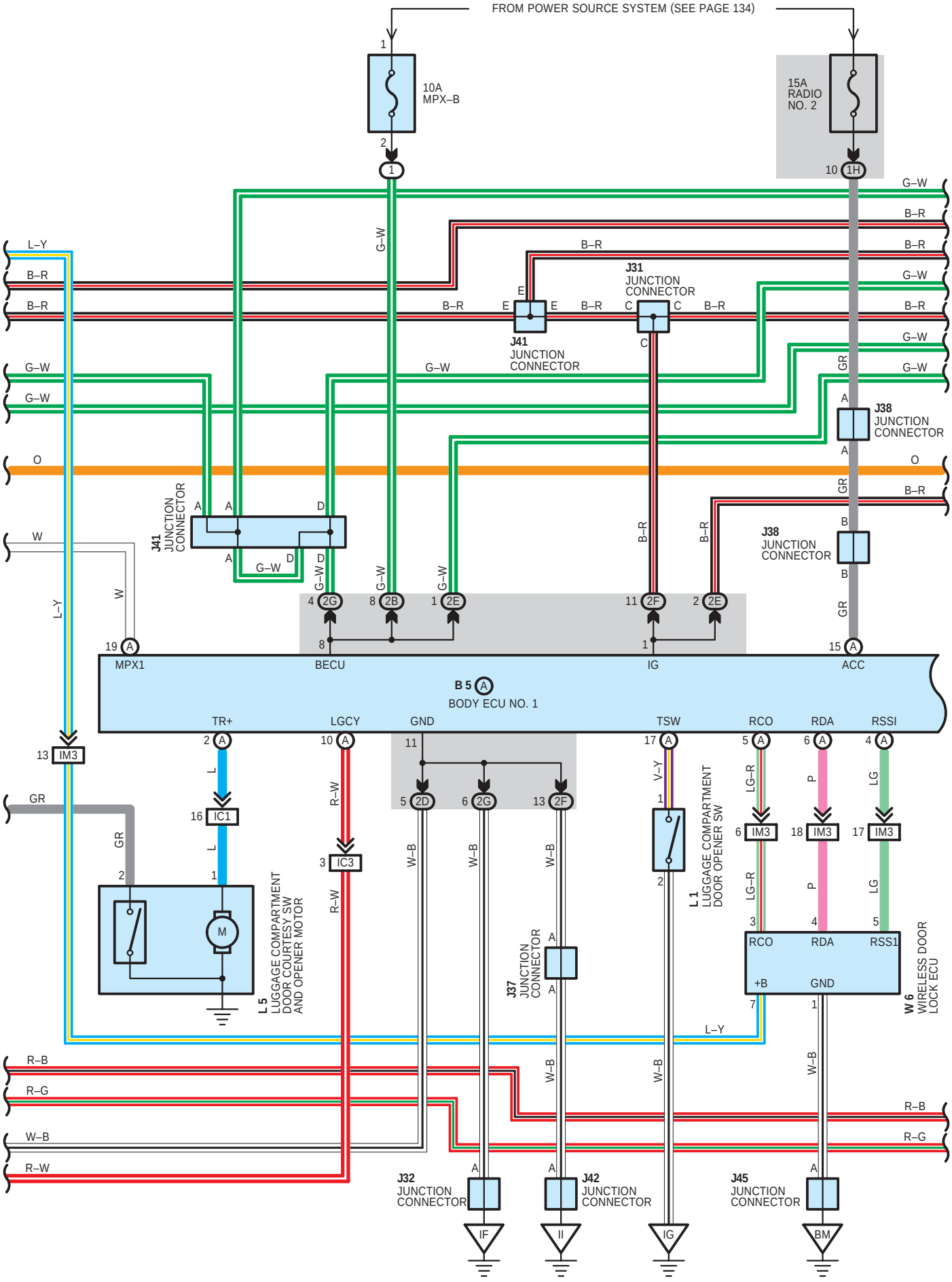
＊1 : FRONT FOG LIGHT SW
＊2 : EUROPE
＊3 : AUSTRALIA



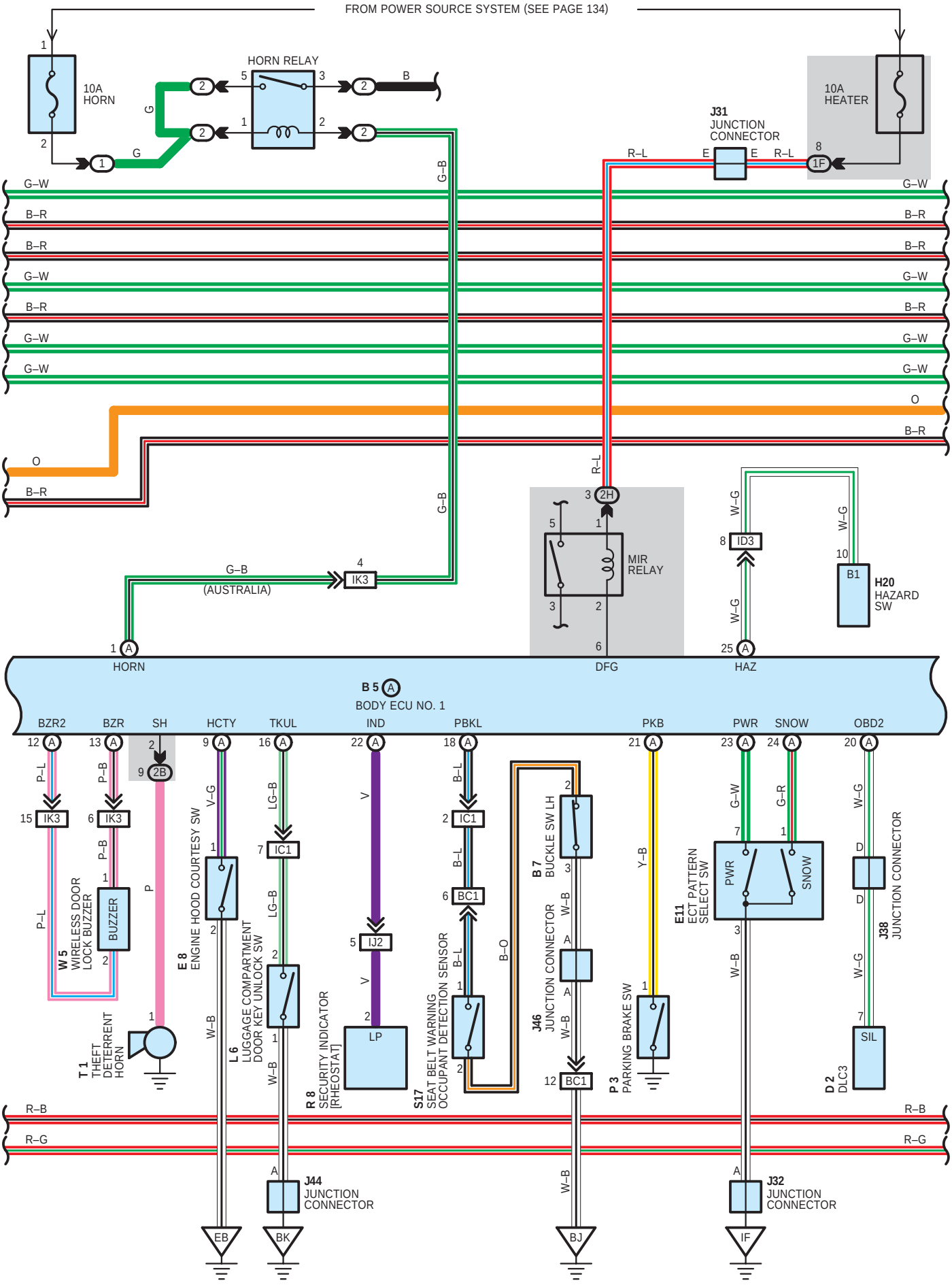
# MULTIPLEX COMMUNICATION SYSTEM (RHD)

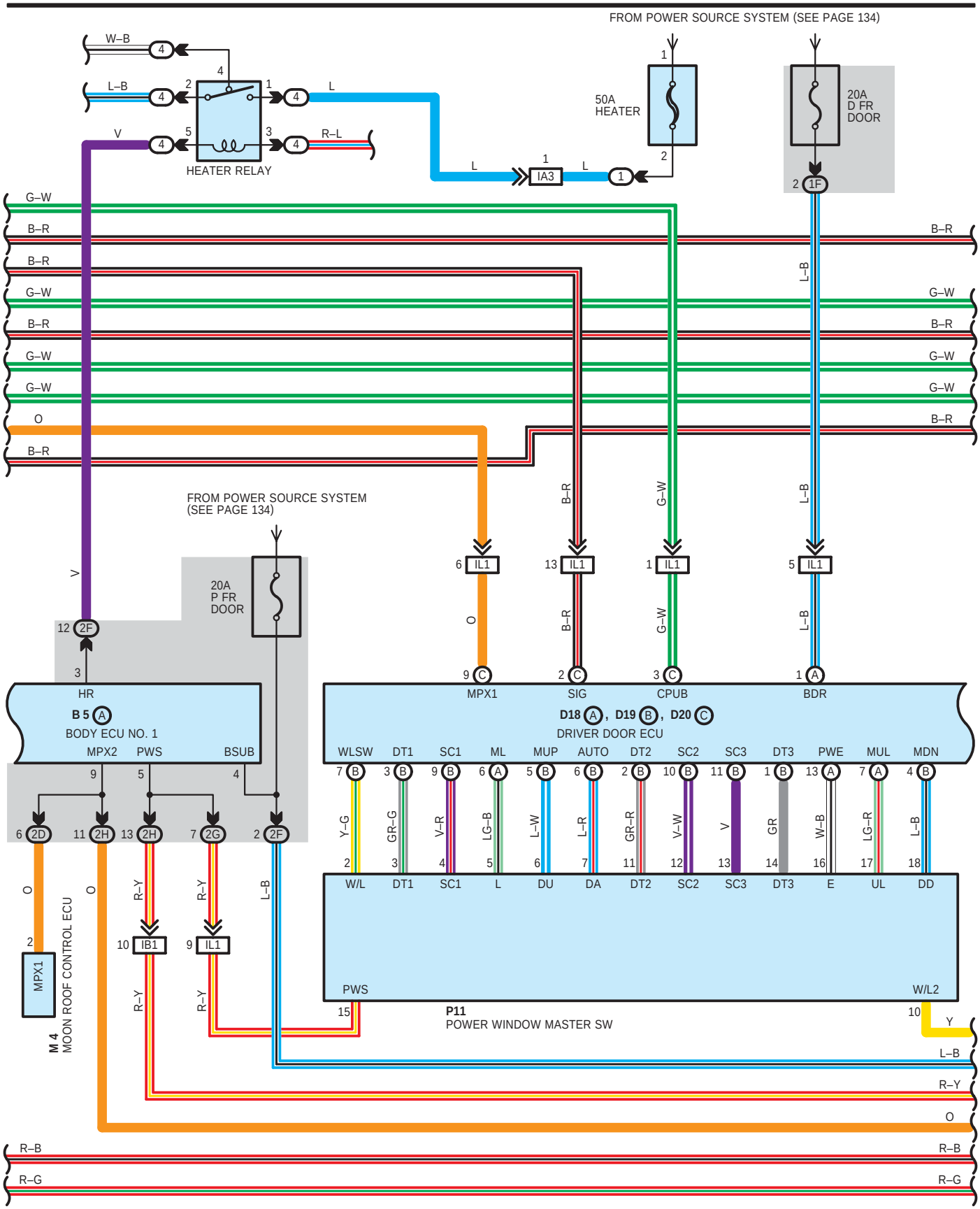


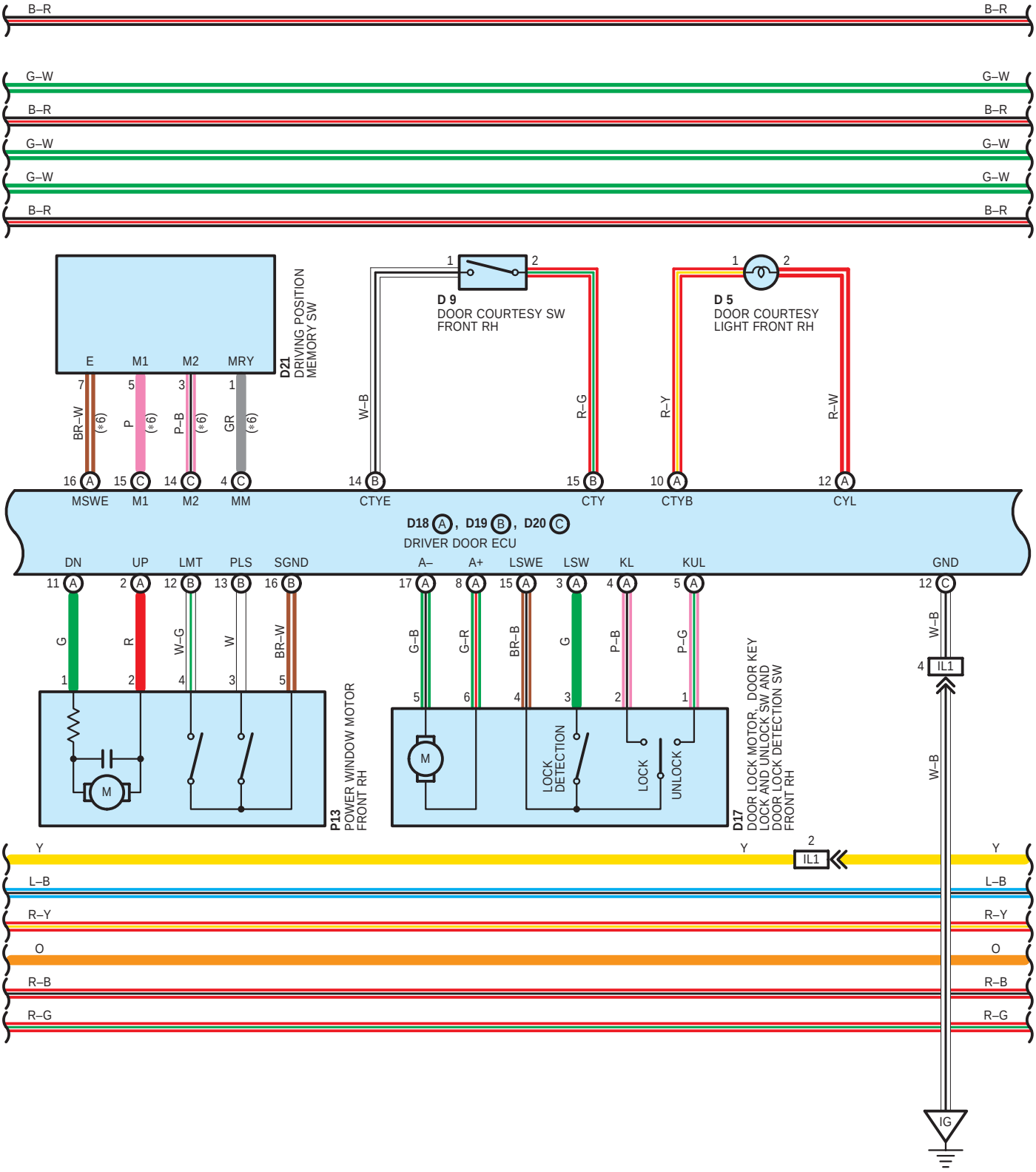
* 4 : W/ LEXUS NAVIGATION SYSTEM
* 5 : W/O LEXUS NAVIGATION SYSTEM

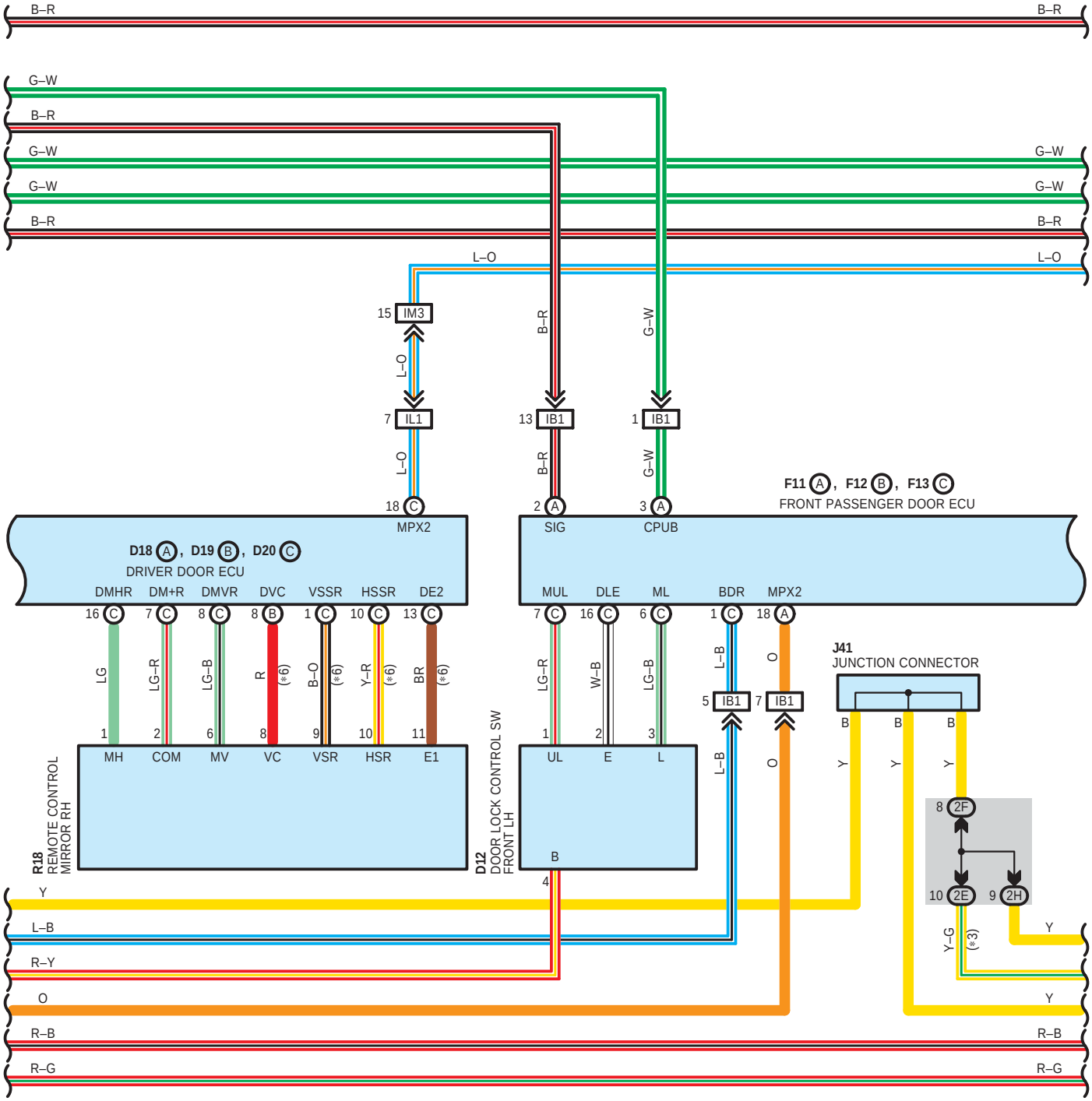


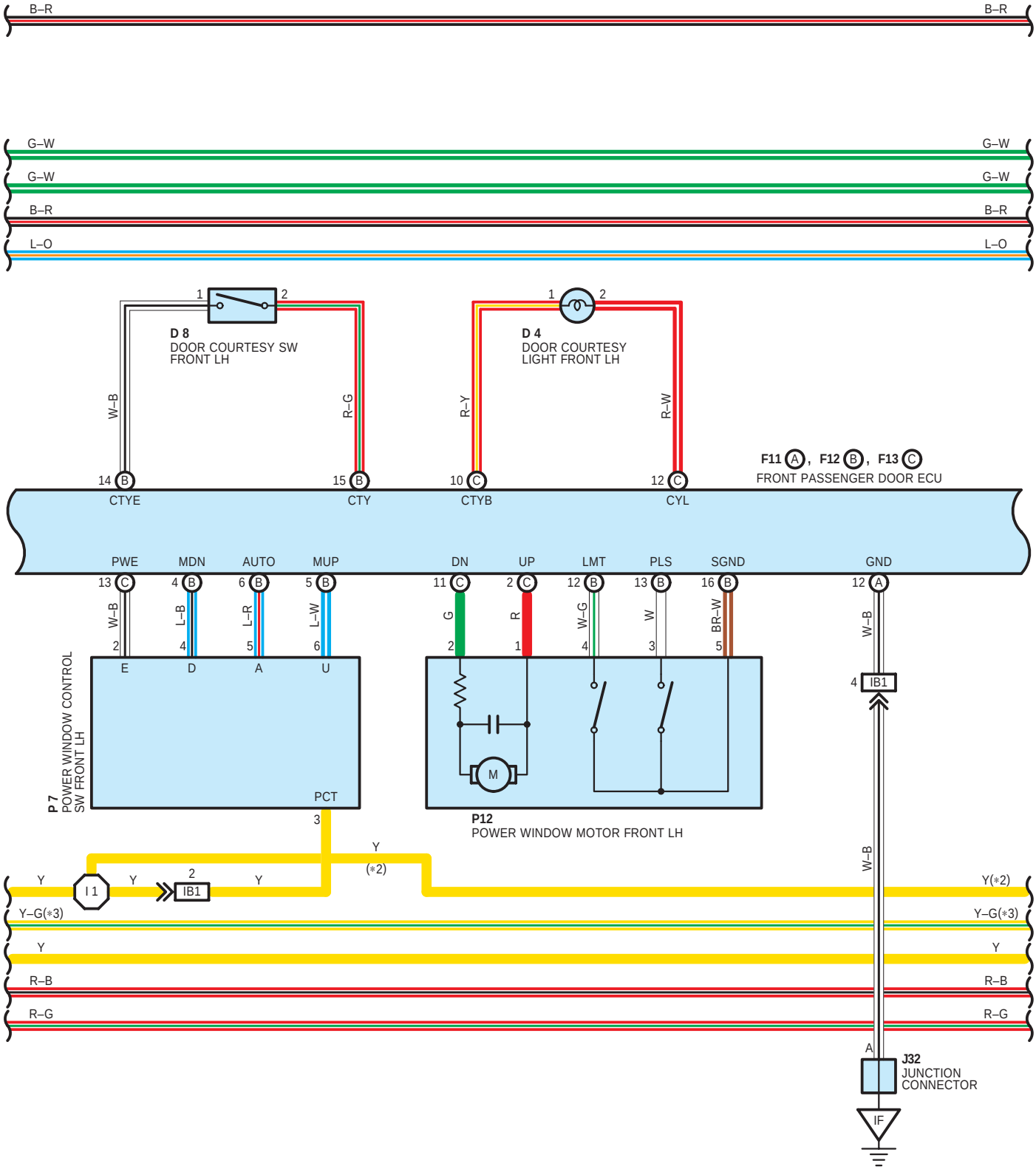
# MULTIPLEX COMMUNICATION SYSTEM (RHD)

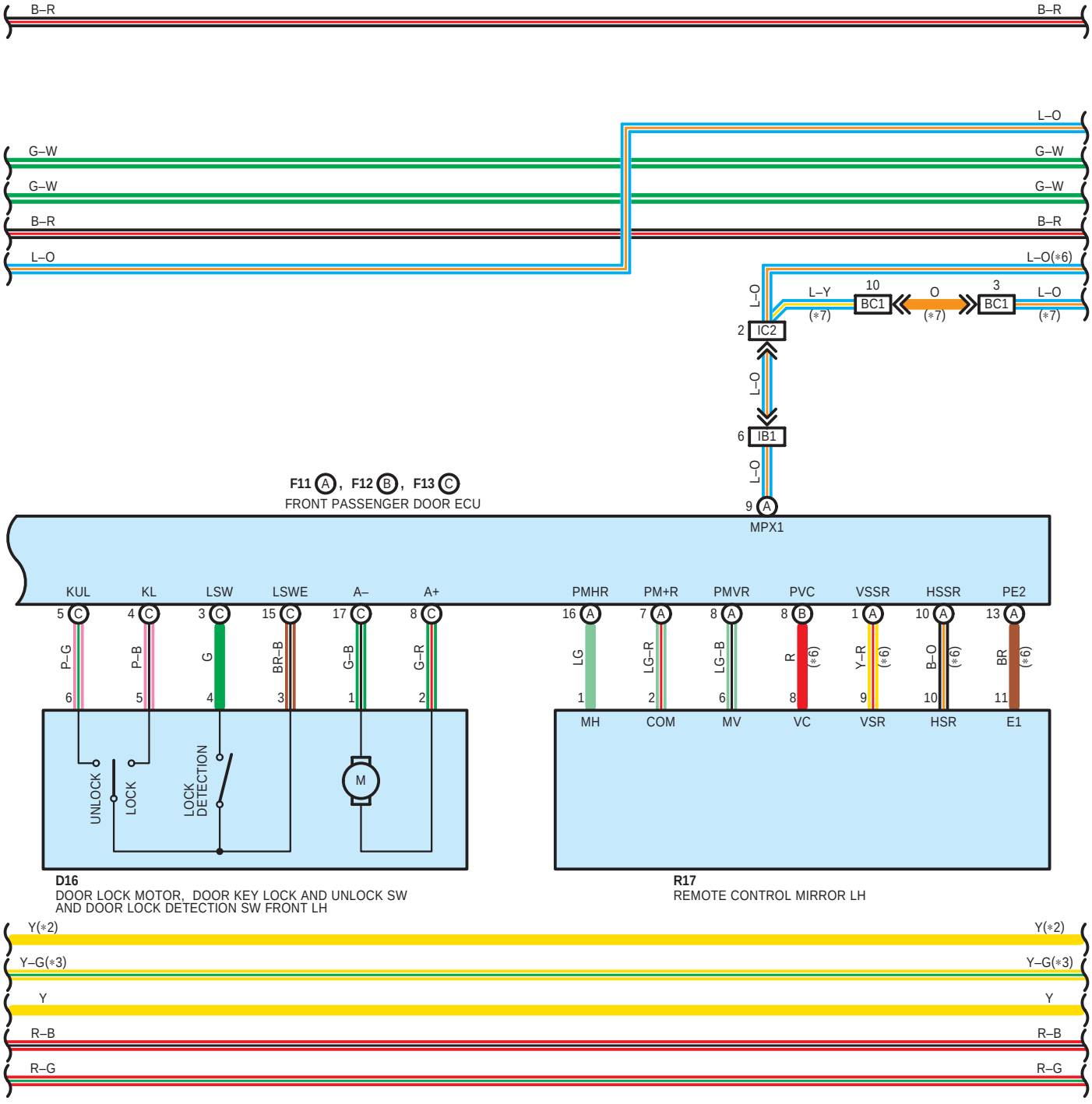



FROM POWER SOURCE SYSTEM (SEE PAGE 134)
W–B
L–B
V
R–L
HEATER RELAY
L
IA3
50A
HEATER
20A
D FR
DOOR
2 1F
G–W
B–R
L–B
O
FROM POWER SOURCE SYSTEM
(SEE PAGE 134)
20A
P FR
DOOR
12 2F
3
HR
B 5 A
BODY ECU NO. 1
MPX2
PWS
BSUB
9
5
4
6 2D
11 2H
13 2H
7 2G
2 2F
6 IL1
13 IL1
1 IL1
5 IL1
9 C
MPX1
2 C
SIG
3 C
CPUB
1 A
BDR
D18 A , D19 B , D20 C
DRIVER DOOR ECU
WLSW
DT1
SC1
ML
MUP
AUTO
DT2
SC2
SC3
DT3
PWE
MUL
MDN
Y–G
GR–G
V–R
LG–B
L–W
L–R
GR–R
V–W
V
GR
W–B
LG–R
L–B
W/L
DT1
SC1
L
DU
DA
DT2
SC2
SC3
DT3
E
UL
DD
PWS
15
W/L2
10
P11
POWER WINDOW MASTER SW
Y
M 4
MOON ROOF CONTROL ECU
2
MPX1
10 IB1
9 IL1
R–Y
R–B
R–G

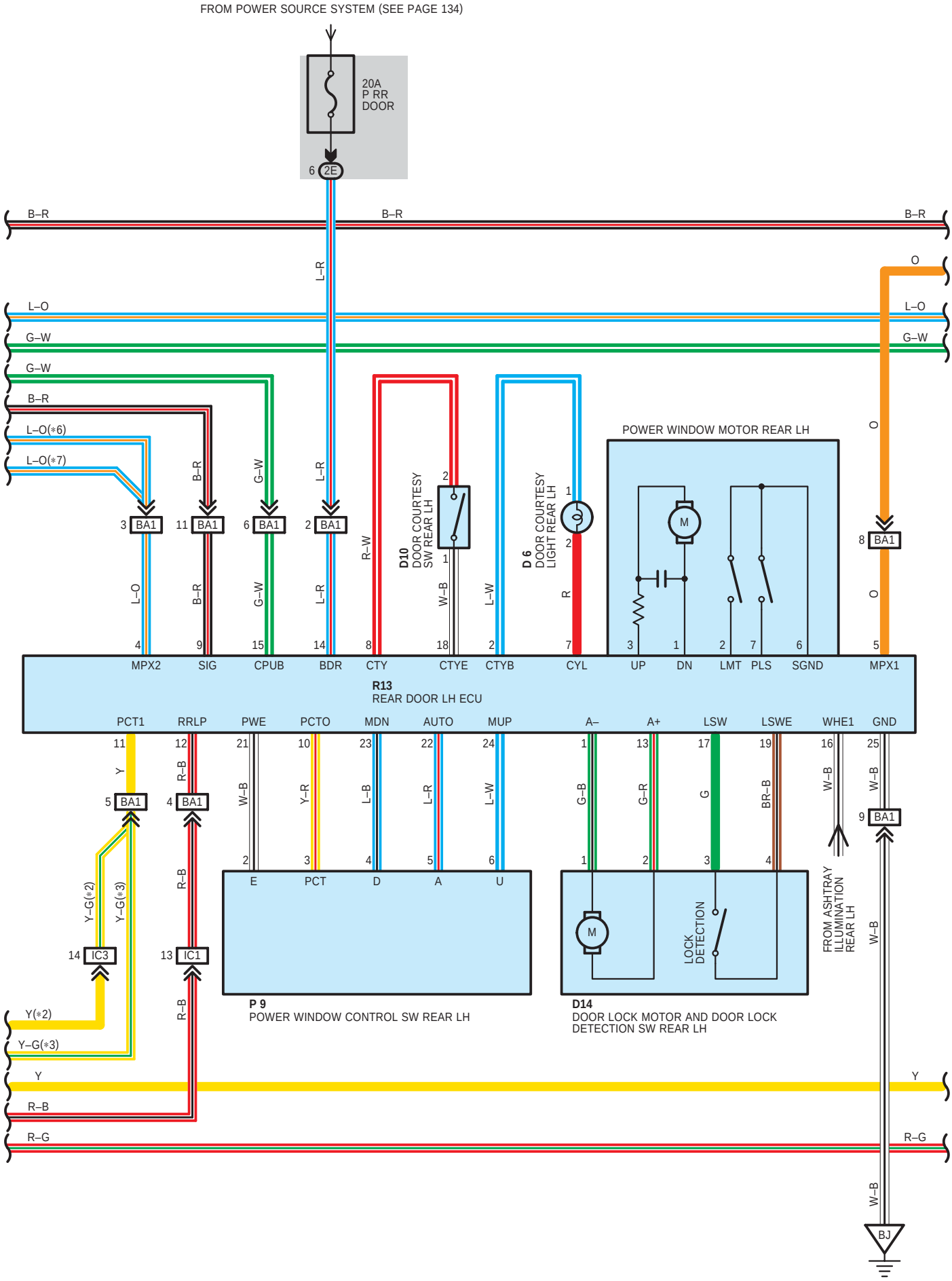

B–R
B–R
G–W
G–W
B–R
B–R
G–W
G–W
G–W
G–W
B–R
B–R
D21
DRIVING POSITION MEMORY SW
E
M1
M2
MRY
BR–W (*6)
P (*6)
P–B (*6)
GR (*6)
MSWE
M1
M2
MM
D 9
DOOR COURTESY SW FRONT RH
W–B
R–G
CTYE
CTY
D 5
DOOR COURTESY LIGHT FRONT RH
R–Y
R–W
CTYB
CYL
D18 A, D19 B, D20 C
DRIVER DOOR ECU
DN
UP
LMT
PLS
SGND
A–
A+
LSWE
LSW
KL
KUL
GND
G
R
W–G
W
BR–W
G–B
G–R
BR–B
G
P–B
P–G
W–B
IL1
P13
POWER WINDOW MOTOR FRONT RH
LOCK DETECTION
LOCK
UNLOCK
D17
DOOR LOCK MOTOR, DOOR KEY LOCK AND UNLOCK SW AND DOOR LOCK DETECTION SW FRONT RH
Y
L–B
R–Y
O
R–B
R–G
IG


B–R
B–R
G–W
B–R
G–W
G–W
B–R
G–W
G–W
B–R
L–O
L–O
15 IM3
L–O
7 IL1
L–O
18 C
MPX2
B–R
13 IB1
B–R
2 A
SIG
G–W
1 IB1
G–W
3 A
CPUB
F11 A , F12 B , F13 C
FRONT PASSENGER DOOR ECU
D18 A , D19 B , D20 C
DRIVER DOOR ECU
DMHR DM+R DMVR DVC VSSR HSSR DE2
16 C 7 C 8 C 8 B 1 C 10 C 13 C
LG LG–R LG–B R (*6) B–O (*6) Y–R (*6) BR (*6)
1 2 6 8 9 10 11
MH COM MV VC VSR HSR E1
R18
REMOTE CONTROL MIRROR RH
MUL DLE ML BDR MPX2
7 C 16 C 6 C 1 C 18 A
LG–R W–B LG–B L–B O
1 2 3 5 IB1 7 IB1
UL E L
B
4
D12
DOOR LOCK CONTROL SW FRONT LH
L–B
O
J41
JUNCTION CONNECTOR
B B B
Y Y Y
8 2F
10 2E 9 2H
Y–G (*3)
Y
Y
Y
L–B
R–Y
O
R–B
R–G
R–B
R–G

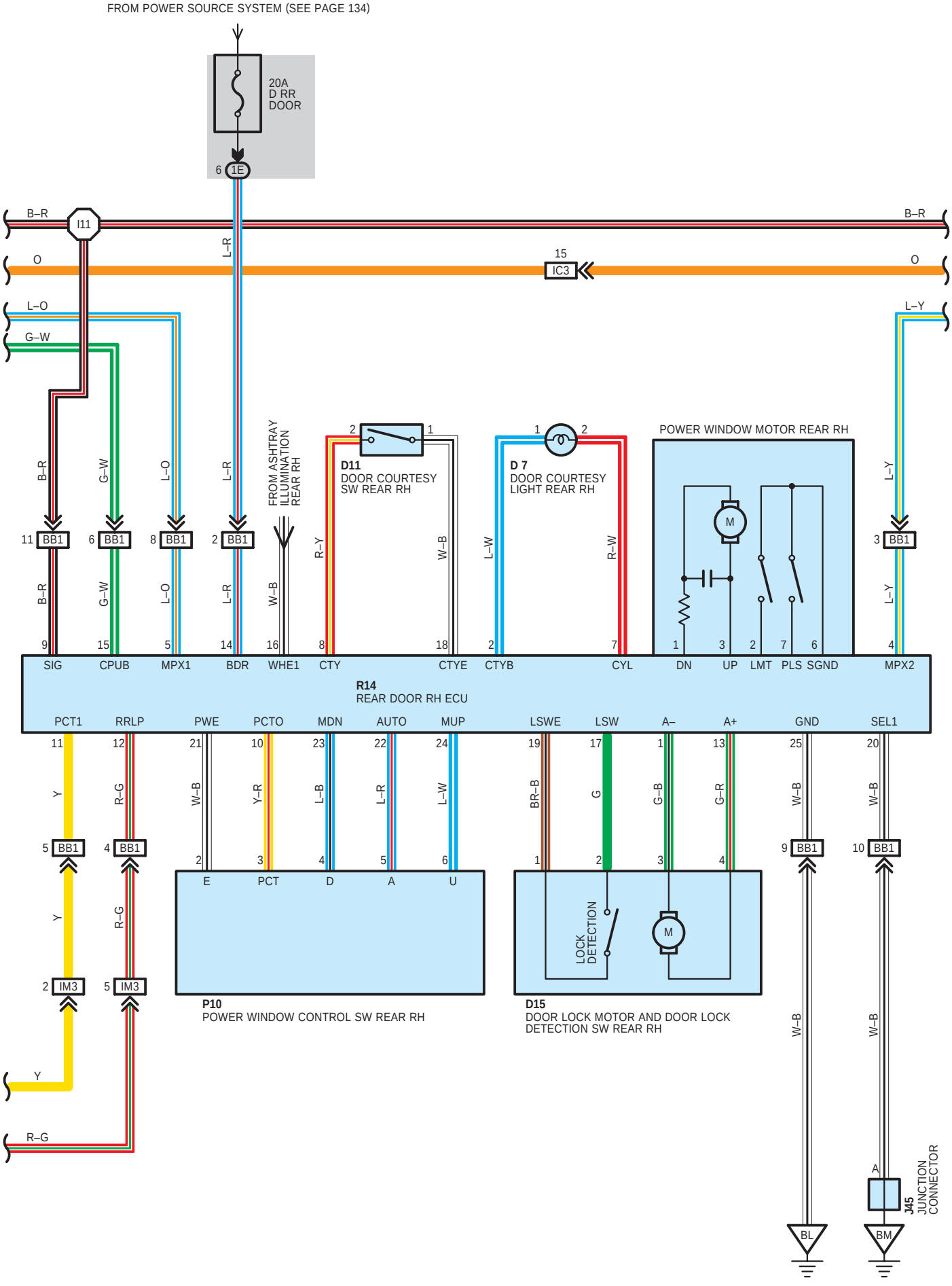

B–R
B–R
G–W
G–W
G–W
G–W
B–R
B–R
L–O
L–O
D 8
DOOR COURTESY SW
FRONT LH
D 4
DOOR COURTESY
LIGHT FRONT LH
W–B
R–G
R–Y
R–W
14 B CTYE
15 B CTY
10 C CTYB
12 C CYL
F11 A, F12 B, F13 C
FRONT PASSENGER DOOR ECU
PWE
MDN
AUTO
MUP
DN
UP
LMT
PLS
SGND
GND
13 C
4 B
6 B
5 B
11 C
2 C
12 B
13 B
16 B
12 A
W–B
L–B
L–R
L–W
G
R
W–G
W
BR–W
W–B
2
4
5
6
2
1
4
3
5
4 IB1
E
D
A
U
P 7
POWER WINDOW CONTROL
SW FRONT LH
PCT
3
M
P12
POWER WINDOW MOTOR FRONT LH
Y
(∗2)
Y
I 1
Y
2
IB1
Y
W–B
Y(∗2)
Y–G(∗3)
Y–G(∗3)
Y
Y
R–B
R–B
R–G
R–G
A
J32
JUNCTION
CONNECTOR
IF

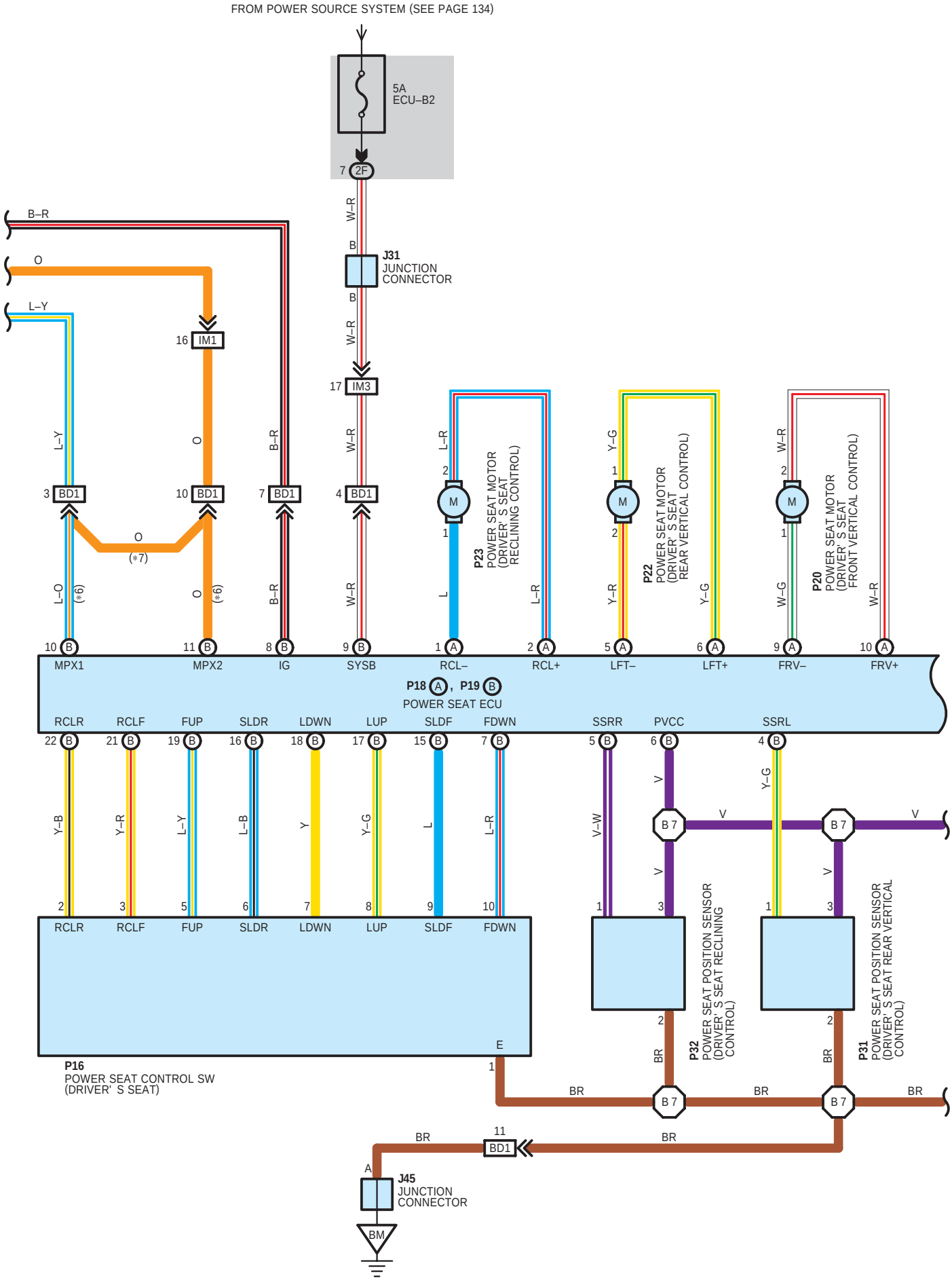

B–R
B–R
G–W
G–W
G–W
G–W
B–R
B–R
L–O
L–O
L–O(∗6)
L–O
L–Y
(∗7)
10
BC1
O
(∗7)
3
BC1
L–O
(∗7)
2
IC2
L–O
6
IB1
L–O
9
A
MPX1
F11 A , F12 B , F13 C
FRONT PASSENGER DOOR ECU
KUL
KL
LSW
LSWE
A–
A+
5 C
4 C
3 C
15 C
17 C
8 C
P–G
P–B
G
BR–B
G–B
G–R
6
5
4
3
1
2
UNLOCK
LOCK
LOCK DETECTION
M
PMHR
PM+R
PMVR
PVC
VSSR
HSSR
PE2
16 A
7 A
8 A
8 B
1 A
10 A
13 A
LG
LG–R
LG–B
R
Y–R
B–O
BR
(∗6)
(∗6)
(∗6)
(∗6)
1
2
6
8
9
10
11
MH
COM
MV
VC
VSR
HSR
E1
D16
DOOR LOCK MOTOR, DOOR KEY LOCK AND UNLOCK SW AND DOOR LOCK DETECTION SW FRONT LH
R17
REMOTE CONTROL MIRROR LH
Y(∗2)
Y(∗2)
Y–G(∗3)
Y–G(∗3)
Y
Y
R–B
R–B
R–G
R–G

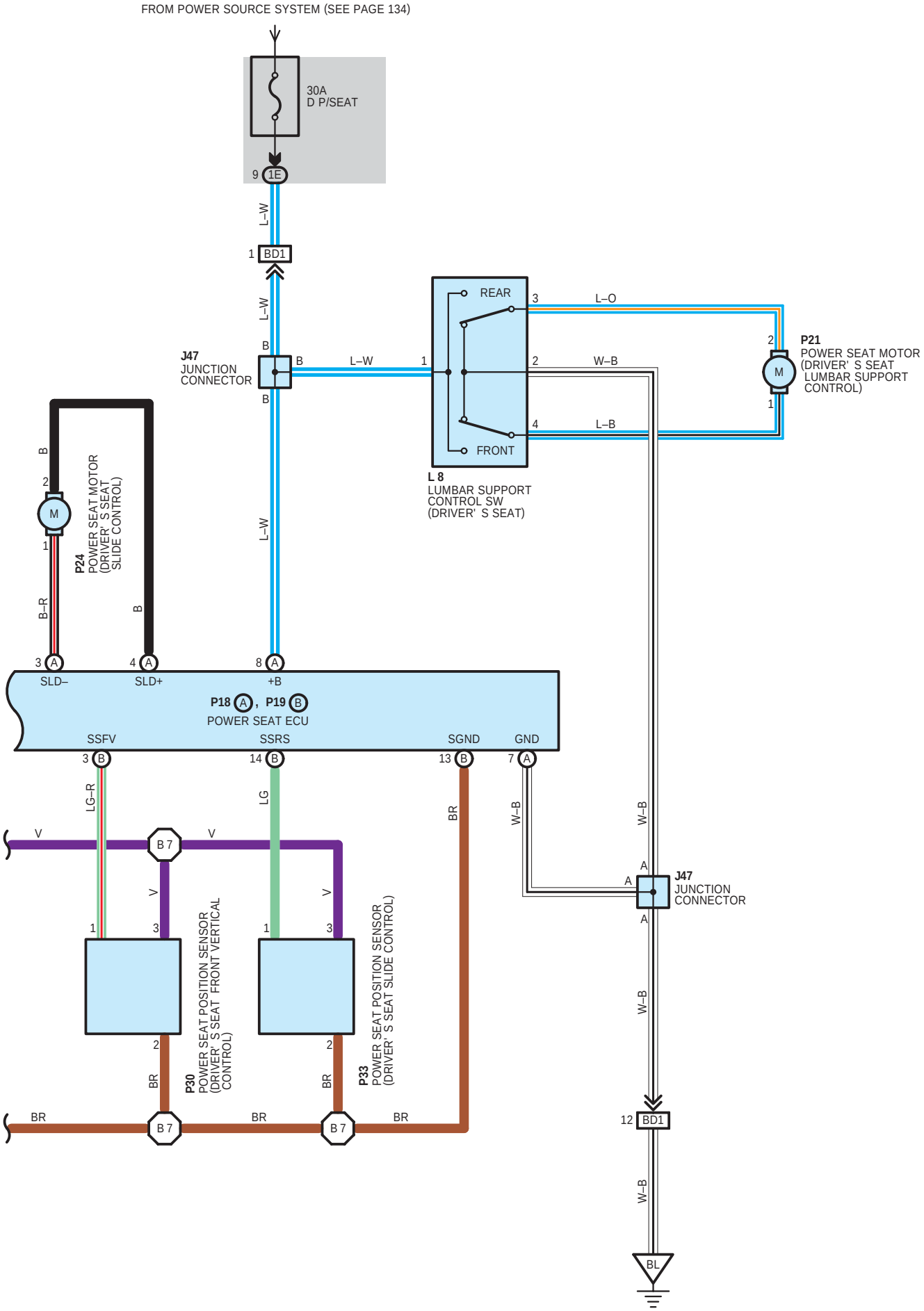
# MULTIPLEX COMMUNICATION SYSTEM (RHD)



* 6 : W/ DRIVING POSITION MEMORY
* 7 : W/O DRIVING POSITION MEMORY




FROM POWER SOURCE SYSTEM (SEE PAGE 134)
5A
ECU–B2
7 2F
W–R
B
J31
JUNCTION
CONNECTOR
B
W–R
17 IM3
B–R
O
L–Y
16 IM1
L–Y
O
B–R
W–R
3 BD1
10 BD1
7 BD1
4 BD1
O
(*7)
L–O
(*6)
O
(*6)
B–R
W–R
L–R
2
M
1
L
P23
POWER SEAT MOTOR
(DRIVER' S SEAT
RECLINING CONTROL)
L–R
Y–G
1
M
2
Y–R
P22
POWER SEAT MOTOR
(DRIVER' S SEAT
REAR VERTICAL CONTROL)
Y–G
W–R
2
M
1
W–G
P20
POWER SEAT MOTOR
(DRIVER' S SEAT
FRONT VERTICAL CONTROL)
W–R
10 B
MPX1
11 B
MPX2
8 B
IG
9 B
SYSB
1 A
RCL–
2 A
RCL+
5 A
LFT–
6 A
LFT+
9 A
FRV–
10 A
FRV+
P18 A , P19 B
POWER SEAT ECU
RCLR
RCLF
FUP
SLDR
LDWN
LUP
SLDF
FDWN
SSRR
PVCC
SSRL
22 B
21 B
19 B
16 B
18 B
17 B
15 B
7 B
5 B
6 B
4 B
Y–B
Y–R
L–Y
L–B
Y
Y–G
L
L–R
V–W
V
Y–G
B 7
V
B 7
V
2
3
5
6
7
8
9
10
1
3
1
3
RCLR
RCLF
FUP
SLDR
LDWN
LUP
SLDF
FDWN
V
V
V
V
P32
POWER SEAT POSITION SENSOR
(DRIVER' S SEAT RECLINING
CONTROL)
P31
POWER SEAT POSITION SENSOR
(DRIVER' S SEAT REAR VERTICAL
CONTROL)
2
BR
2
BR
E
1
P16
POWER SEAT CONTROL SW
(DRIVER' S SEAT)
BR
B 7
BR
B 7
BR
BR
11
BD1
BR
A
J45
JUNCTION
CONNECTOR
BM


FROM POWER SOURCE SYSTEM (SEE PAGE 134)
30A
D P/SEAT
9 1E
L–W
1 BD1
L–W
J47
JUNCTION
CONNECTOR
B
B
L–W
1
REAR
3
L–O
2
W–B
4
L–B
FRONT
L 8
LUMBAR SUPPORT
CONTROL SW
(DRIVER' S SEAT)
2
P21
POWER SEAT MOTOR
(DRIVER' S SEAT
LUMBAR SUPPORT
CONTROL)
M
1
B
2
M
1
P24
POWER SEAT MOTOR
(DRIVER' S SEAT
SLIDE CONTROL)
B–R
B
L–W
3 A
SLD–
4 A
SLD+
8 A
+B
P18 A , P19 B
POWER SEAT ECU
SSFV
SSRS
SGND
GND
3 B
14 B
13 B
7 A
LG–R
LG
BR
W–B
W–B
V
B 7
V
V
V
1
3
1
3
2
2
BR
BR
P30
POWER SEAT POSITION SENSOR
(DRIVER' S SEAT FRONT VERTICAL
CONTROL)
P33
POWER SEAT POSITION SENSOR
(DRIVER' S SEAT SLIDE CONTROL)
BR
B 7
BR
B 7
BR
A
A
J47
JUNCTION
CONNECTOR
A
W–B
12 BD1
W–B
BL