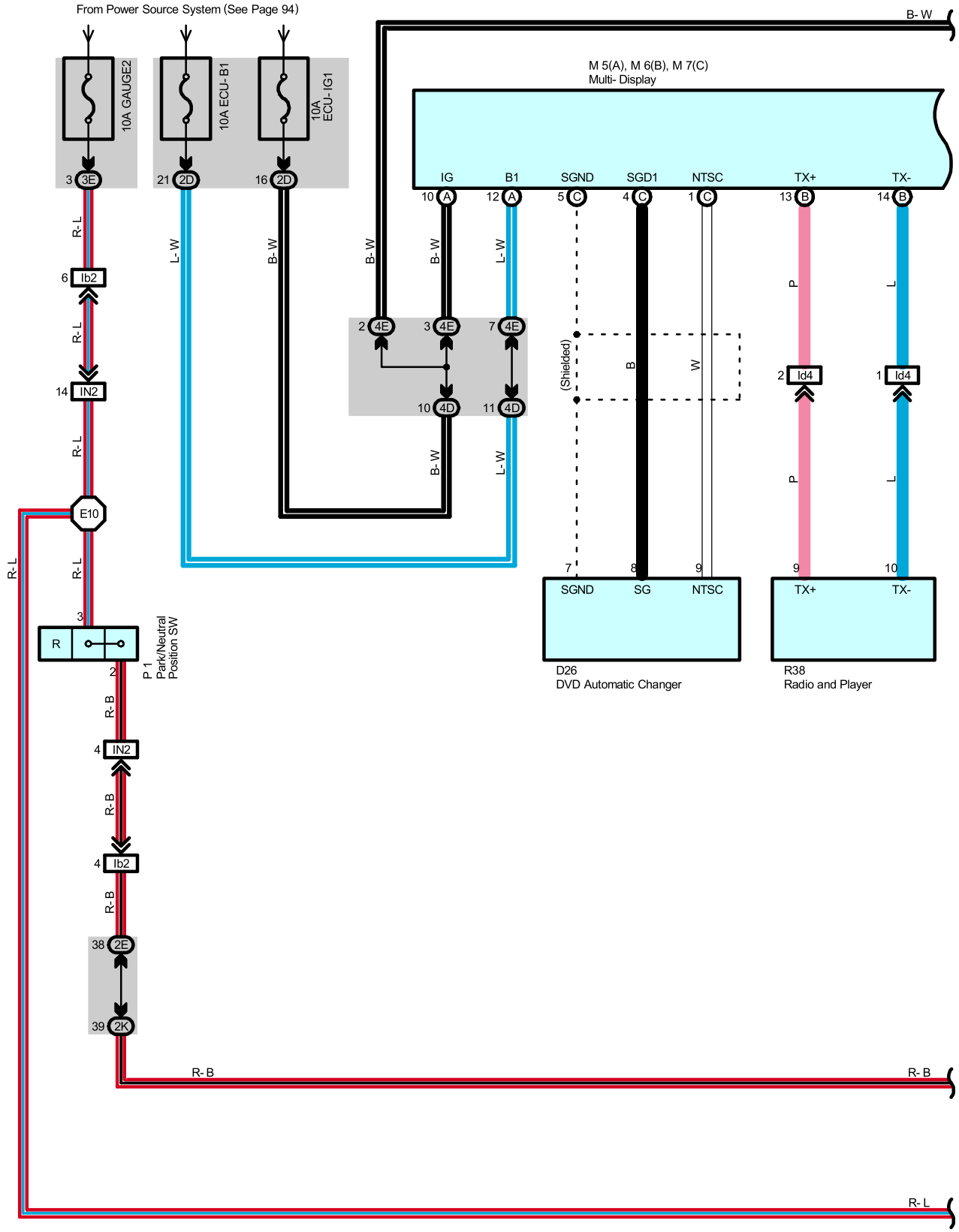
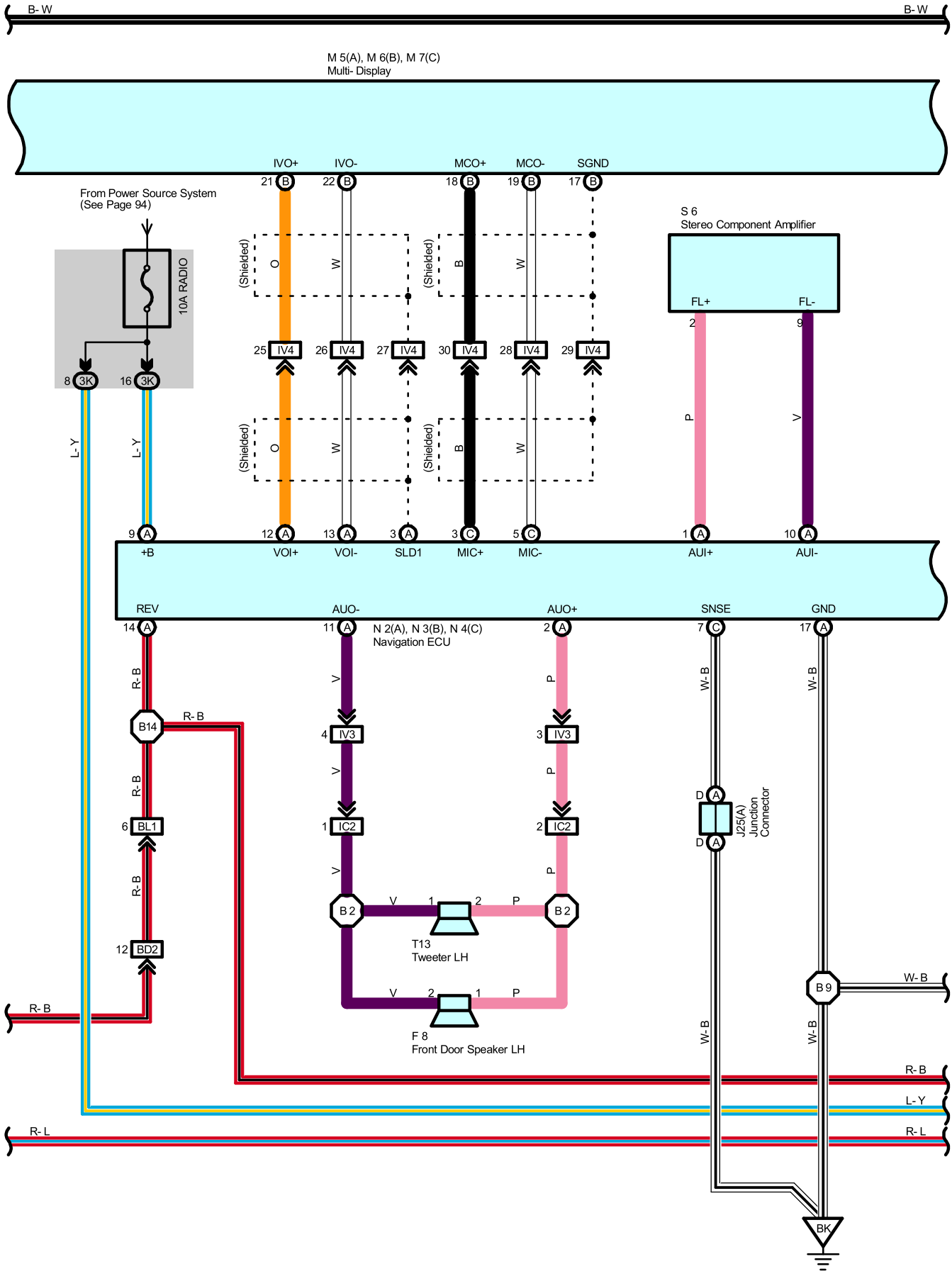
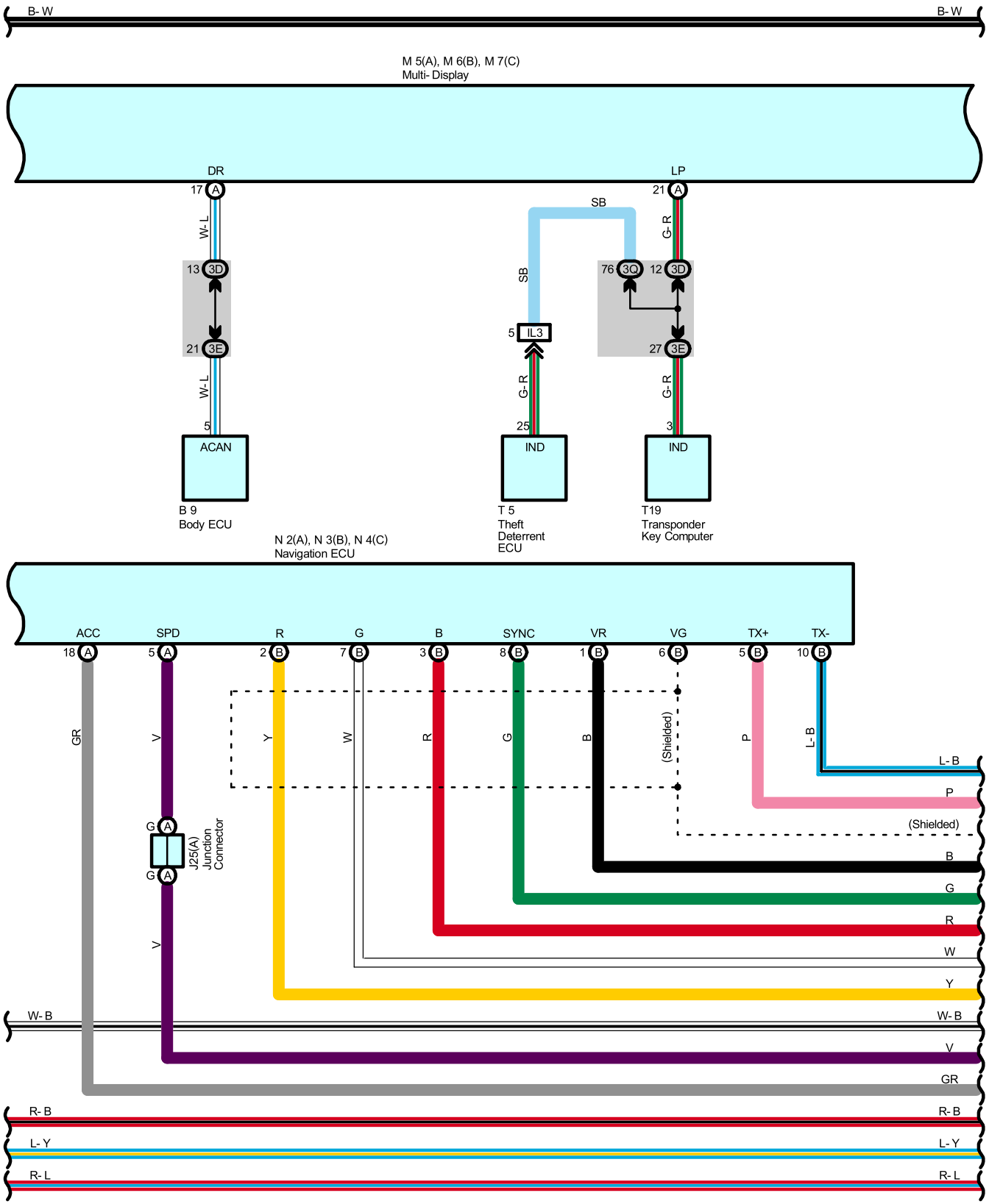
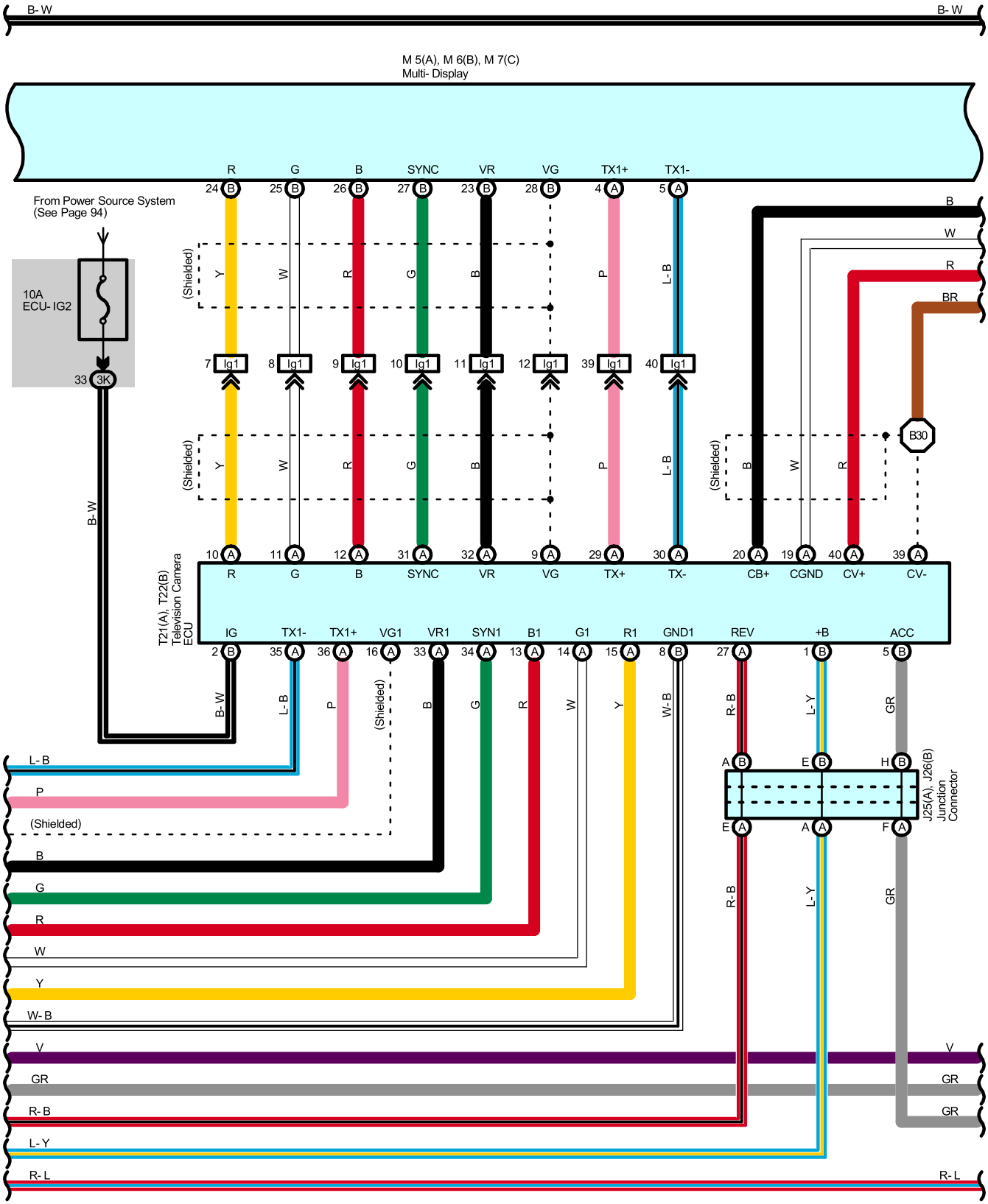
Navigation System, TOYOTA Parking Assist (Rear View Monitor)



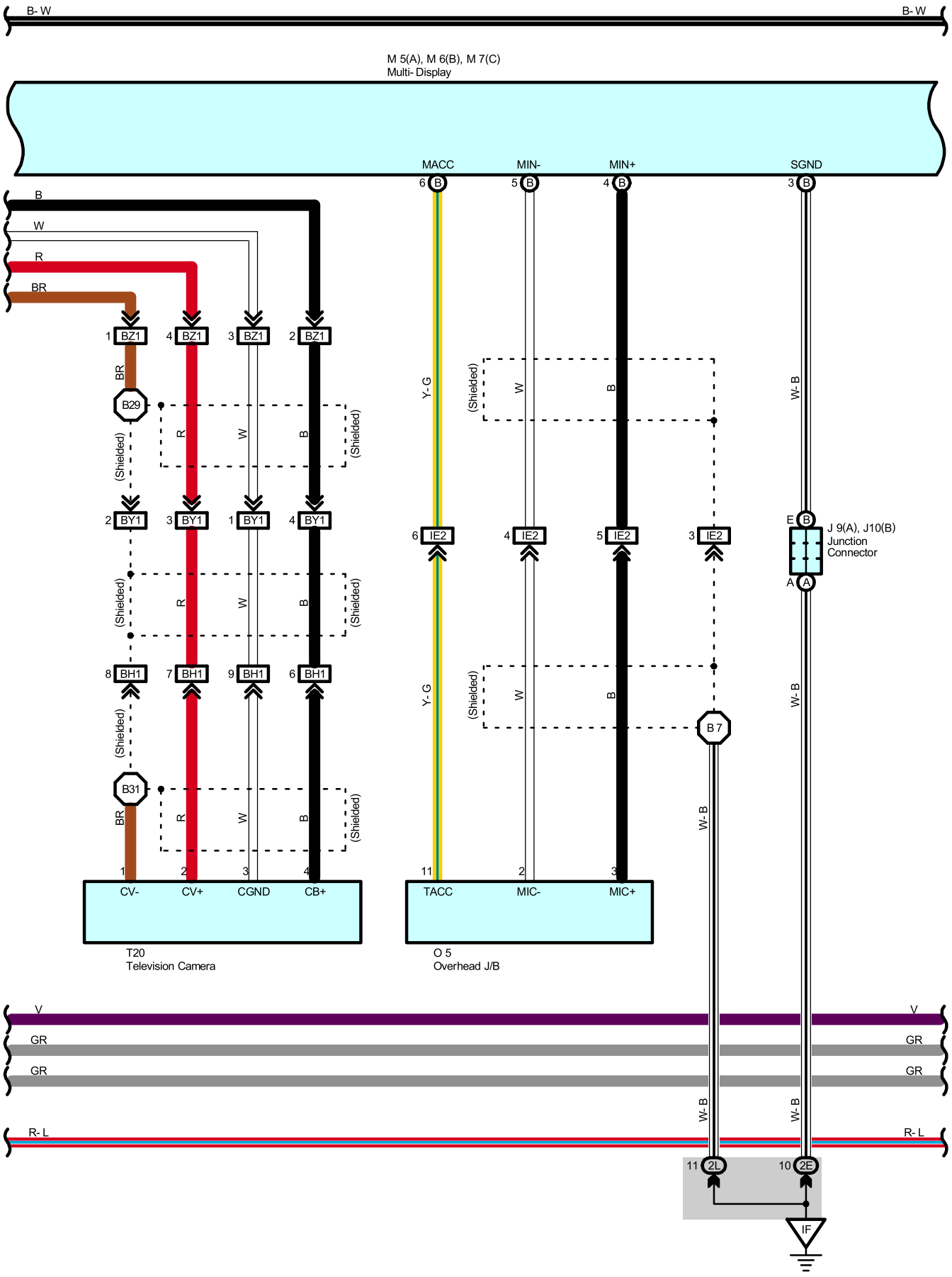

B- W
B- W
M 5(A), M 6(B), M 7(C)
Multi- Display
IVO+
IVO-
MCO+
MCO-
SGND
From Power Source System
(See Page 94)
10A RADIO
S 6
Stereo Component Amplifier
FL+
FL-
(Shielded)
IV4
+B
VOI+
VOI-
SLD1
MIC+
MIC-
AUI+
AUI-
REV
AUO-
AUO+
SNSE
GND
N 2(A), N 3(B), N 4(C)
Navigation ECU
IV3
IC2
B14
BL1
BD2
B2
B9
T13
Tweeter LH
F 8
Front Door Speaker LH
J25(A)
Junction
Connector
BK
R- B
L- Y
R- L
W- B

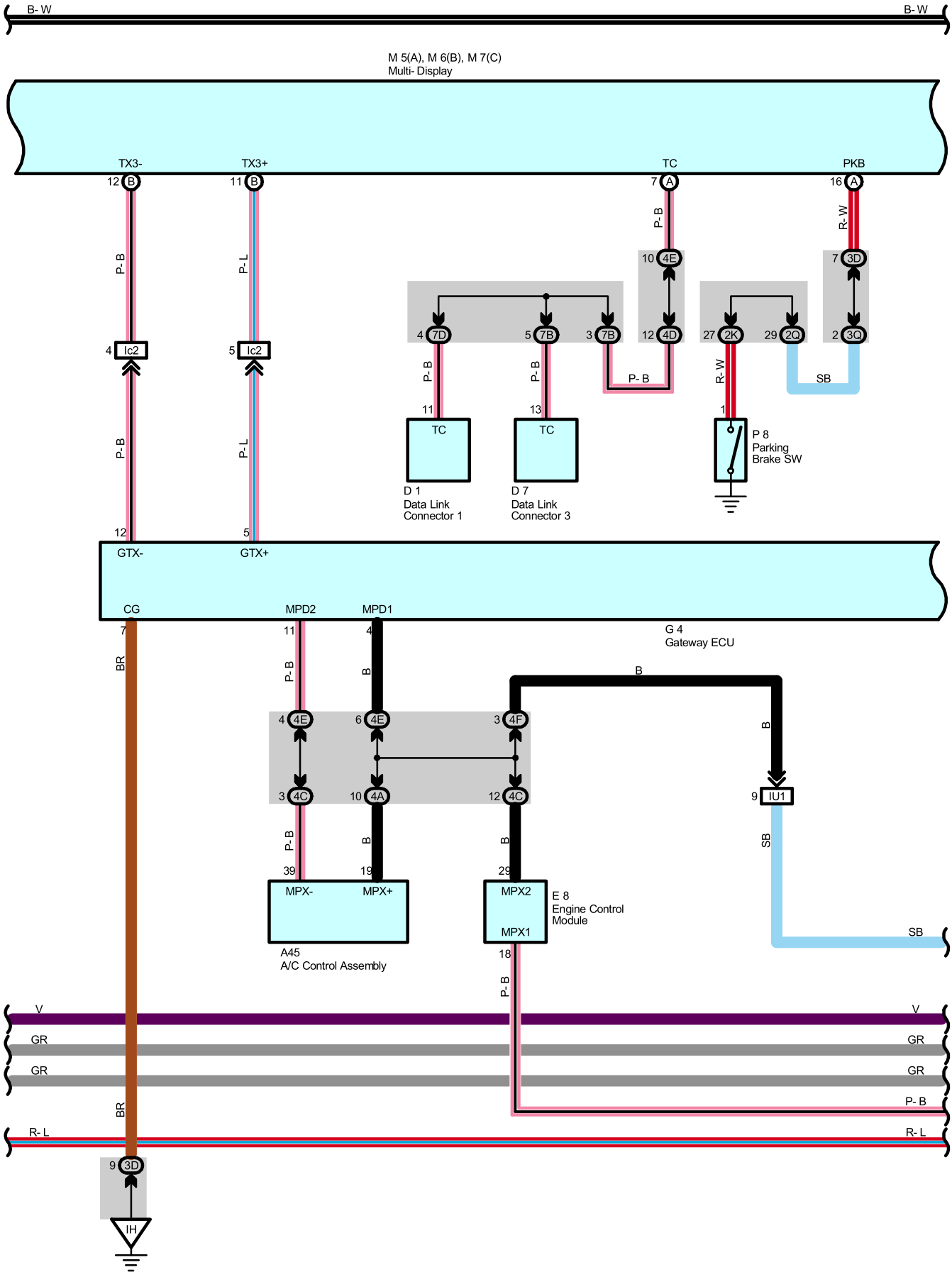
Navigation System, TOYOTA Parking Assist (Rear View Monitor)



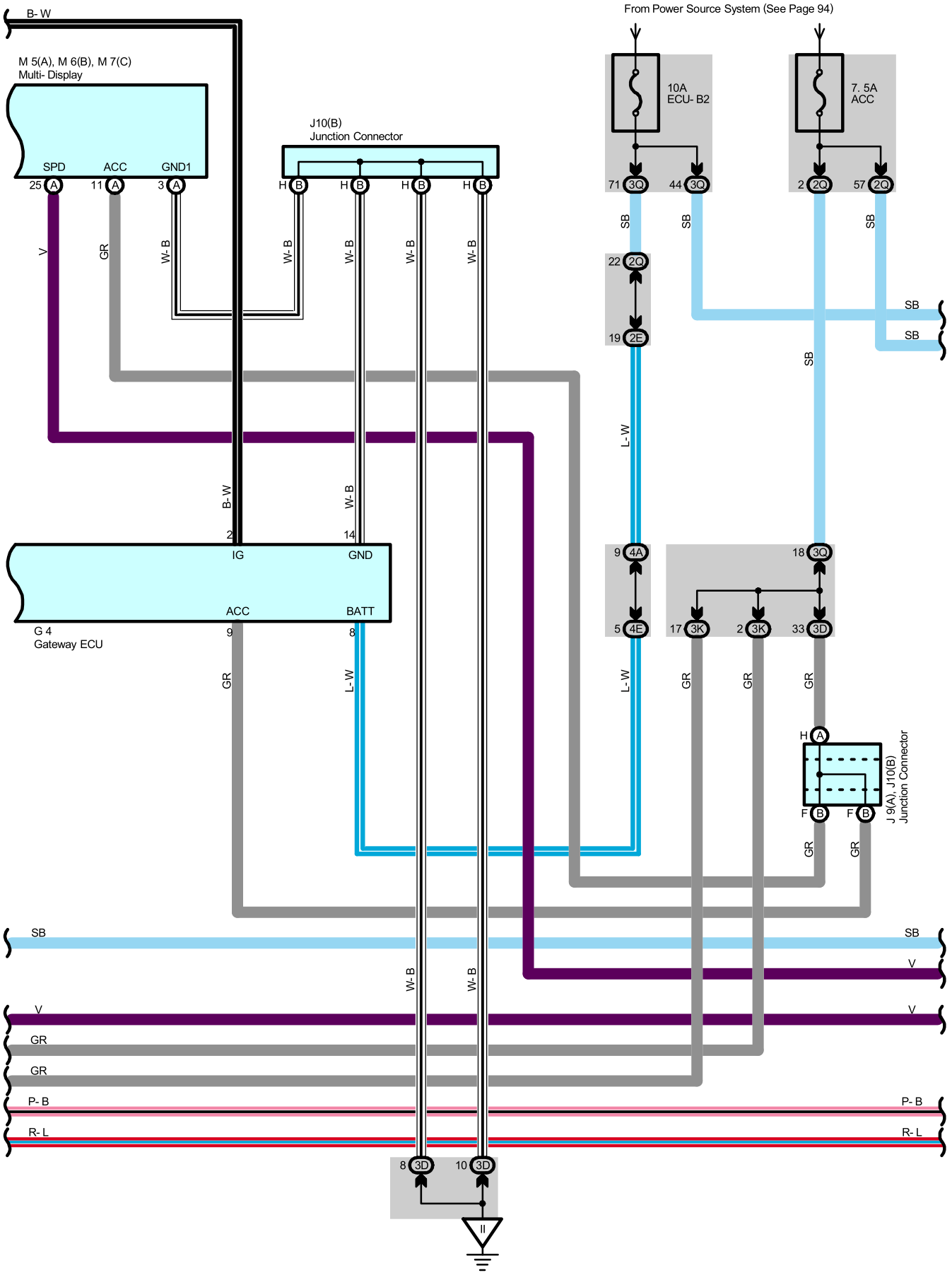

B- W
B- W
M 5(A), M 6(B), M 7(C)
Multi- Display
From Power Source System
(See Page 94)
10A
ECU- IG2
33 3K
B- W
R G B SYNC VR VG TX1+ TX1-
24 25 26 27 23 28 4 5
(Shielded)
Y W R G B P L- B
7 8 9 10 11 12 39 40
Ig1
B W R BR
B30
10 11 12 31 32 9 29 30 20 19 40 39
R G B SYNC VR VG TX+ TX- CB+ CGND CV+ CV-
T21(A), T22(B)
Television Camera
ECU
IG TX1- TX1+ VG1 VR1 SYN1 B1 G1 R1 GND1 REV +B ACC
2 35 36 16 33 34 13 14 15 8 27 1 5
B- W L- B P (Shielded) B G R W Y W- B R- B L- Y GR
J25(A), J26(B)
Junction
Connector
A B E B H B
E A A A F A
L- B
P
(Shielded)
B
G
R
W
Y
W- B
V
GR
R- B
L- Y
R- L
V
GR
GR
R- L

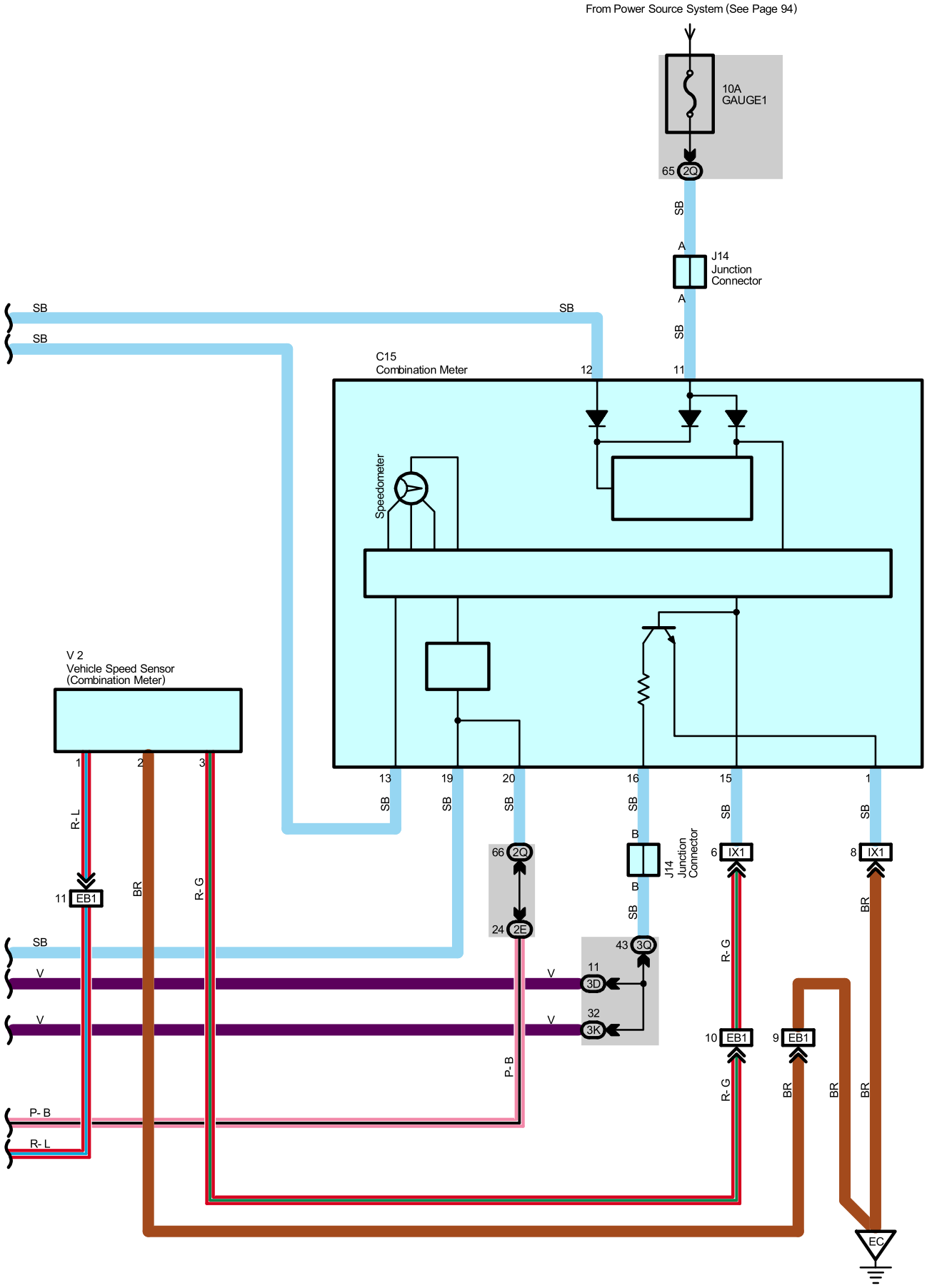
Navigation System, TOYOTA Parking Assist (Rear View Monitor)




B- W
B- W
M 5(A), M 6(B), M 7(C)
Multi- Display
TX3-
TX3+
TC
PKB
12 B
11 B
7 A
16 A
P- B
P- L
R- W
10 4E
7 3D
4 7D
5 7B
3 7B
12 4D
27 2K
29 2Q
2 3Q
4 Ic2
5 Ic2
P- B
P- B
P- B
R- W
SB
11
13
1
TC
TC
D 1
Data Link
Connector 1
D 7
Data Link
Connector 3
P 8
Parking
Brake SW
12
5
GTX-
GTX+
CG
MPD2
MPD1
G 4
Gateway ECU
7
11
4
BR
P- B
B
B
4 4E
6 4E
3 4F
B
3 4C
10 4A
12 4C
9 IU1
P- B
B
B
SB
39
19
29
MPX-
MPX+
MPX2
MPX1
E 8
Engine Control
Module
A45
A/C Control Assembly
SB
18
P- B
V
GR
GR
BR
R- L
9 3D
IH
V
GR
GR
P- B
R- L

Navigation System, TOYOTA Parking Assist (Rear View Monitor)




From Power Source System (See Page 94)
10A
GAUGE1
65
2Q
SB
A
J14
Junction
Connector
A
SB
SB
SB
SB
C15
Combination Meter
12
11
Speedometer
V 2
Vehicle Speed Sensor
(Combination Meter)
1
2
3
R- L
11
EB1
BR
R- G
13
19
20
16
15
1
SB
SB
SB
SB
SB
SB
B
B
J14
Junction
Connector
66
2Q
24
2E
43
3Q
6
IX1
8
IX1
BR
R- G
SB
V
V
11
3D
V
V
32
3K
P- B
10
EB1
9
EB1
R- G
BR
BR
BR
P- B
R- L
EC

Navigation System, TOYOTA Parking Assist (Rear View Monitor)

System Outline

The navigation system displays the operating status and instructions for the automatic air conditioning or radio and player, as well as trip information. Additionally, the navigation system precisely measures the current vehicle position, displays the map obtained from the map database on the screen, and informs the route to the destination shown on the map using voice guidance.

Service Hints

N2 (A), N4 (C) Navigation ECU

(A) 9-Ground : Always approx. 12 volts
(A)18-Ground : Approx. 12 volts with ignition SW at ACC or ON position
(A)17-Ground : Always continuity
(C) 7-Ground : Always continuity

M5 (A), M6 (B) Multi-Display

(A)12-Ground : Always approx. 12 volts
(A)11-Ground : Approx. 12 volts with ignition SW at ACC or ON position
(A)10-Ground : Approx. 12 volts with ignition SW at ON or ST position
(A) 3-Ground : Always continuity
(B) 3-Ground : Always continuity

T22 Television Camera ECU

1-Ground : Always approx. 12 volts
5-Ground : Approx. 12 volts with ignition SW at ACC or ON position
2-Ground : Approx. 12 volts with ignition SW at ON or ST position
8-Ground : Always continuity

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A45	70	J14	71	P8	73
B9	70	J25 A	72	R38	71
C15	70	J26 B	72	S6	73
D1	68	M5 A	71	T5	71
D7	70	M6 B	71	T13	73
D26	70	M7 C	71	T19	71
E8	70	N2 A	72	T20	73
F8	72	N3 B	72	T21 A	73
G4	70	N4 C	72	T22 B	73
J9 A	71	O5	72	V2	69
J10 B	71	P1	69		