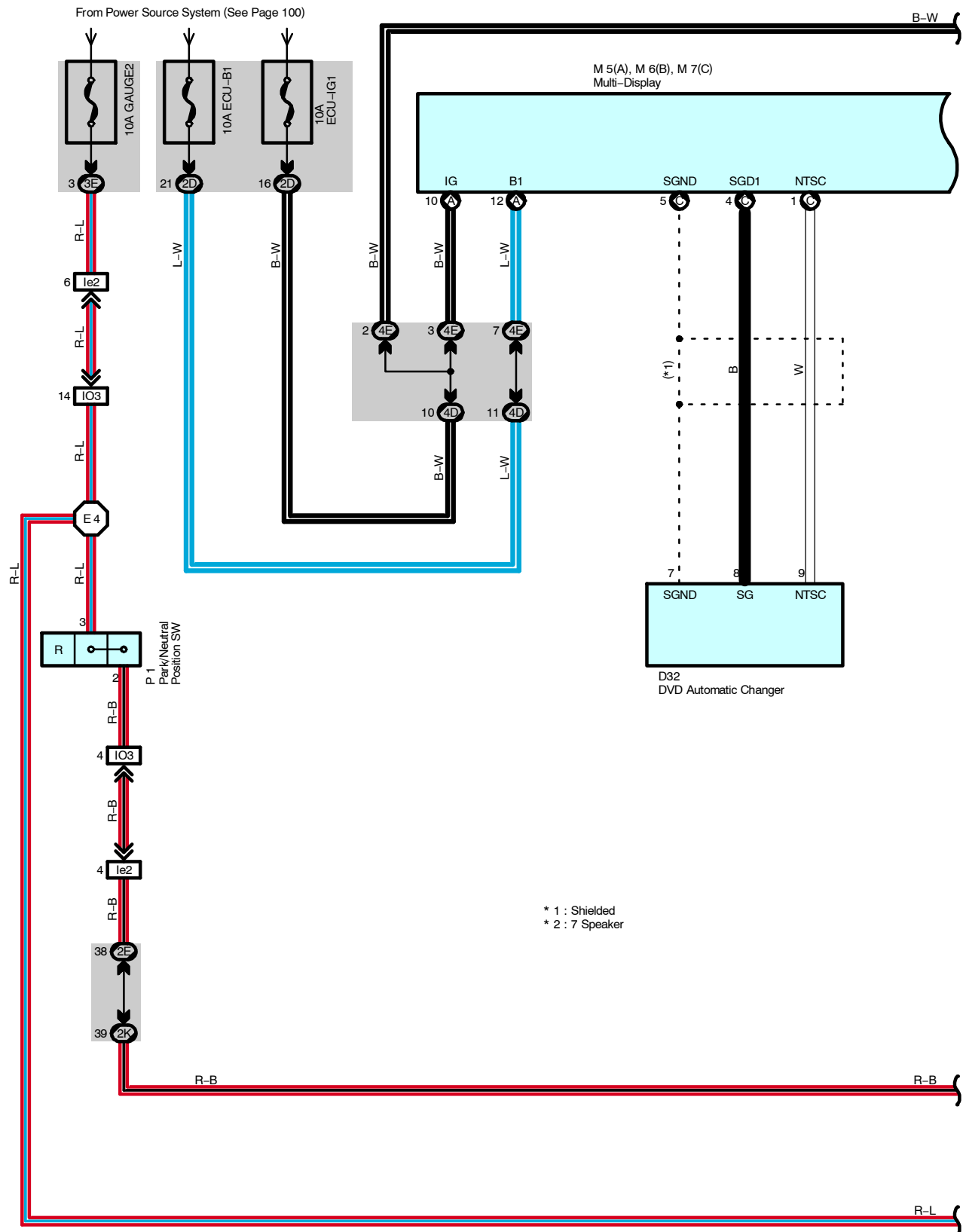
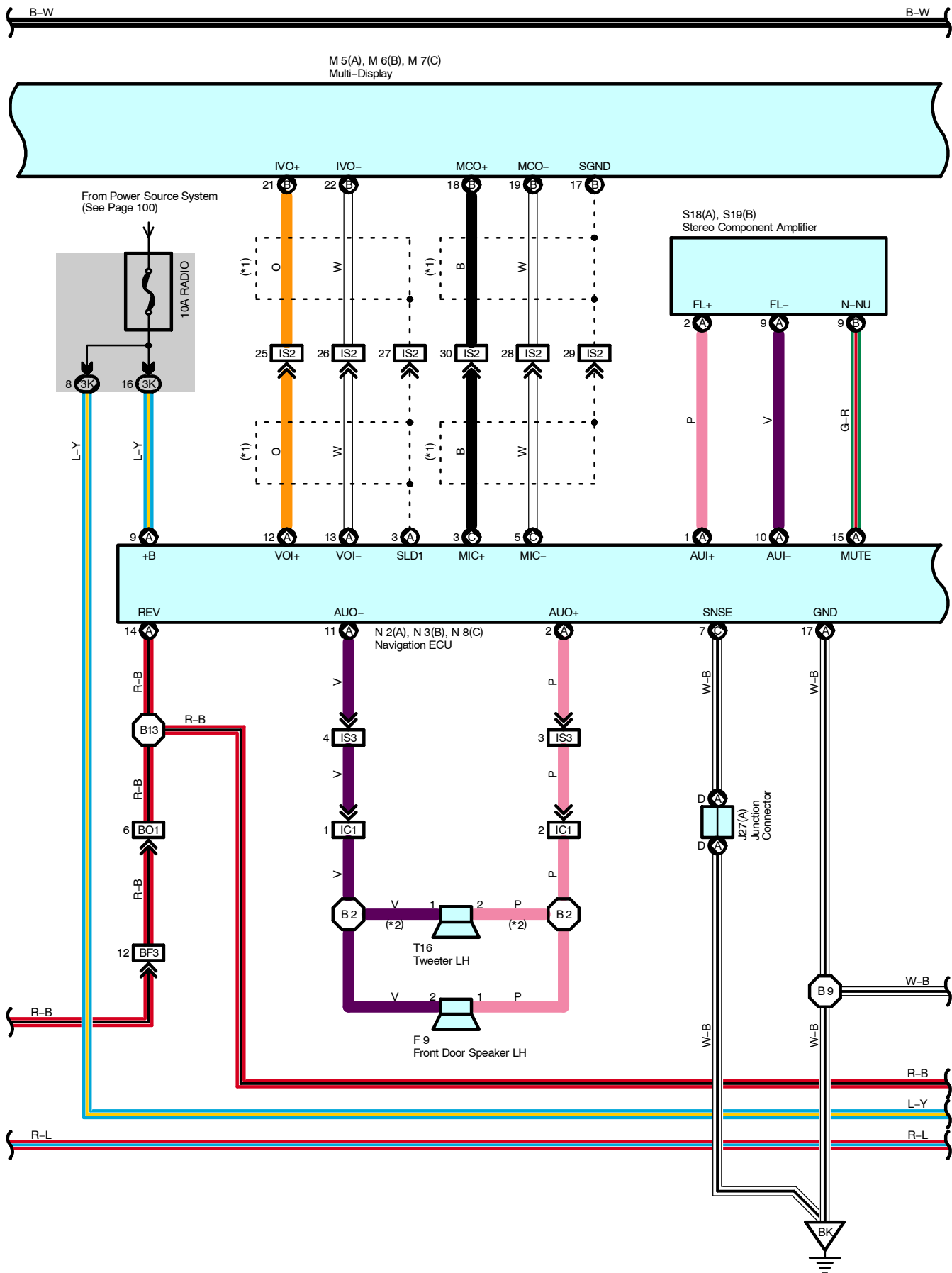
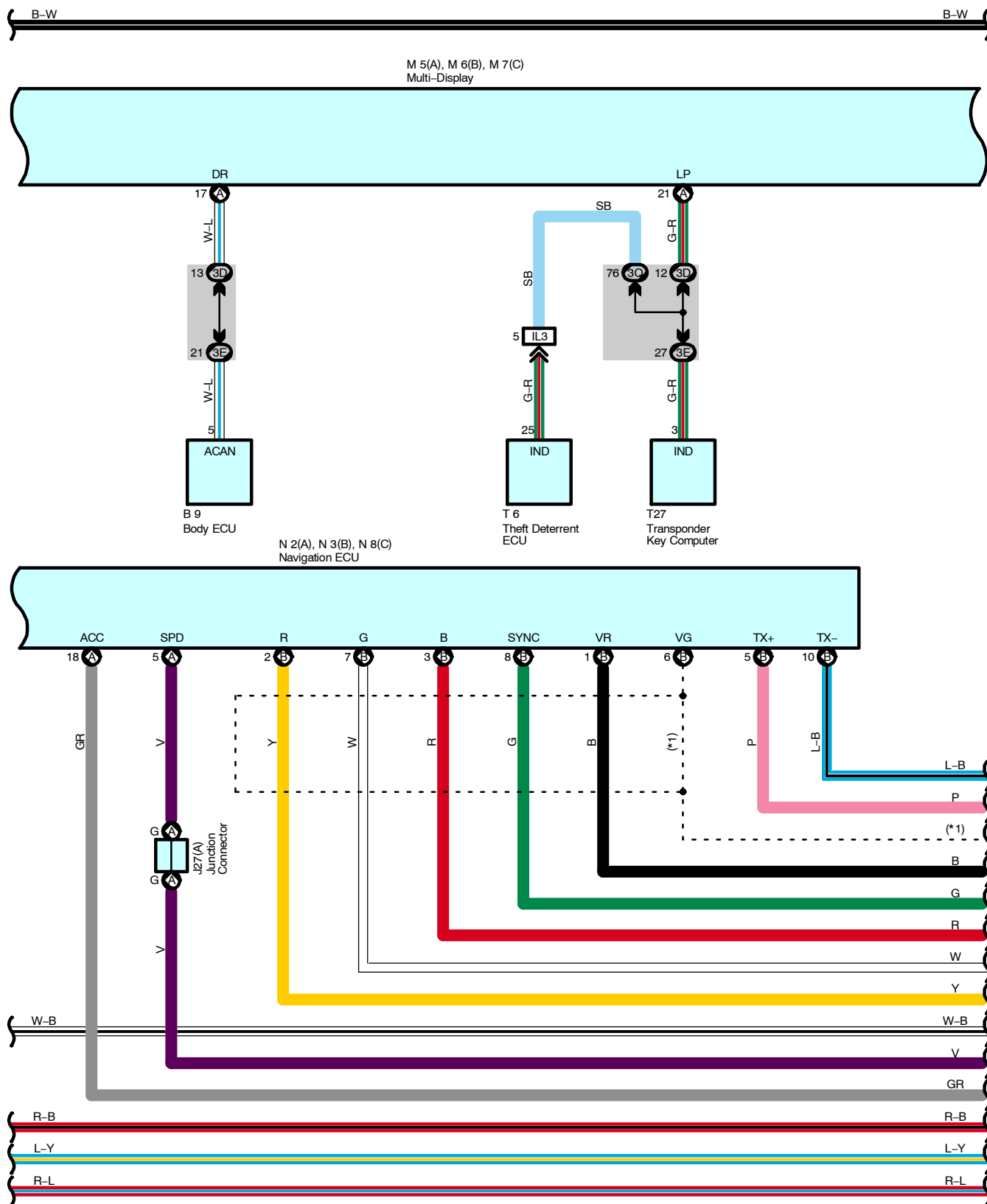


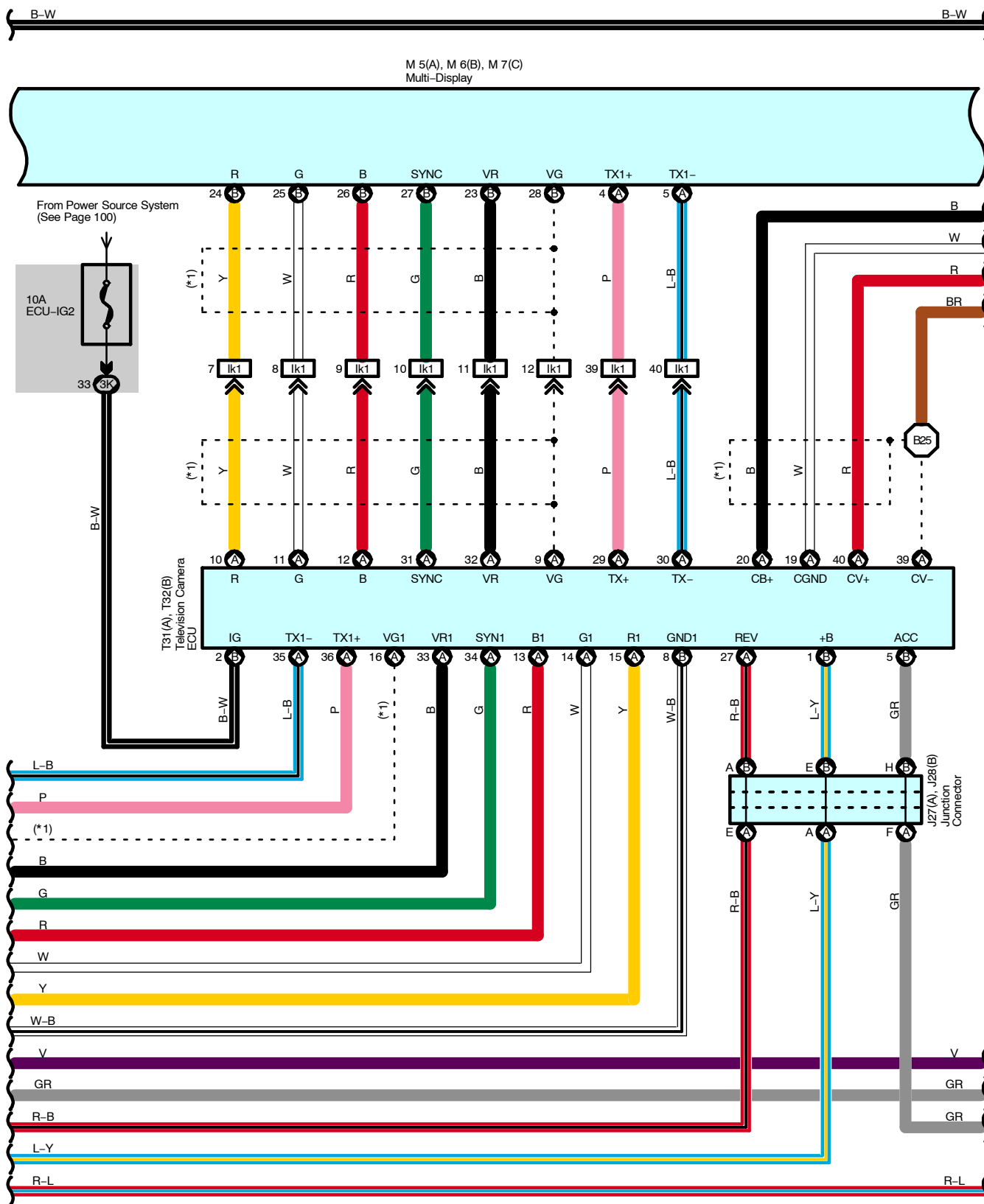
Navigation and Parking Assist (Rear View Monitor)





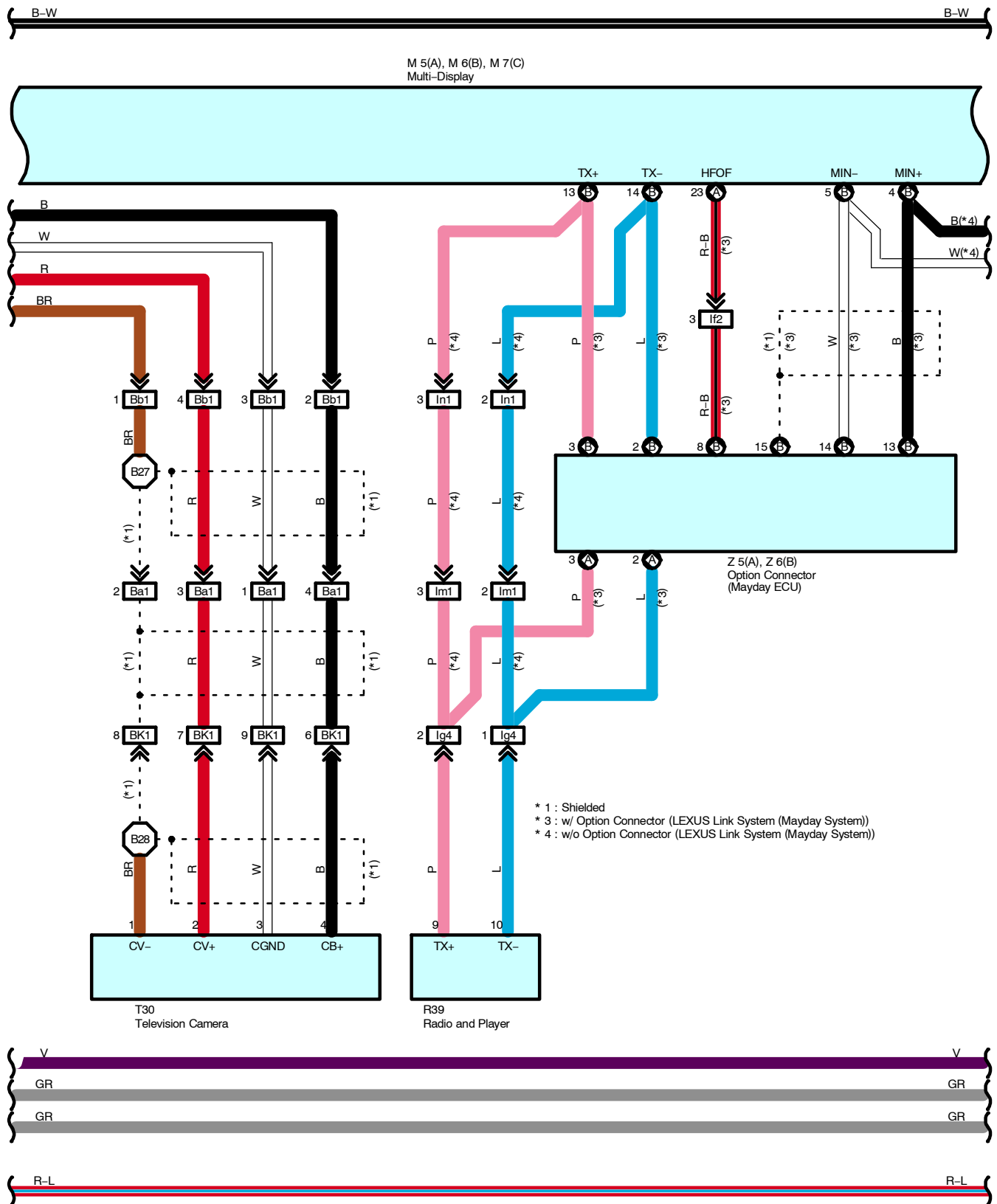
Navigation and Parking Assist (Rear View Monitor)

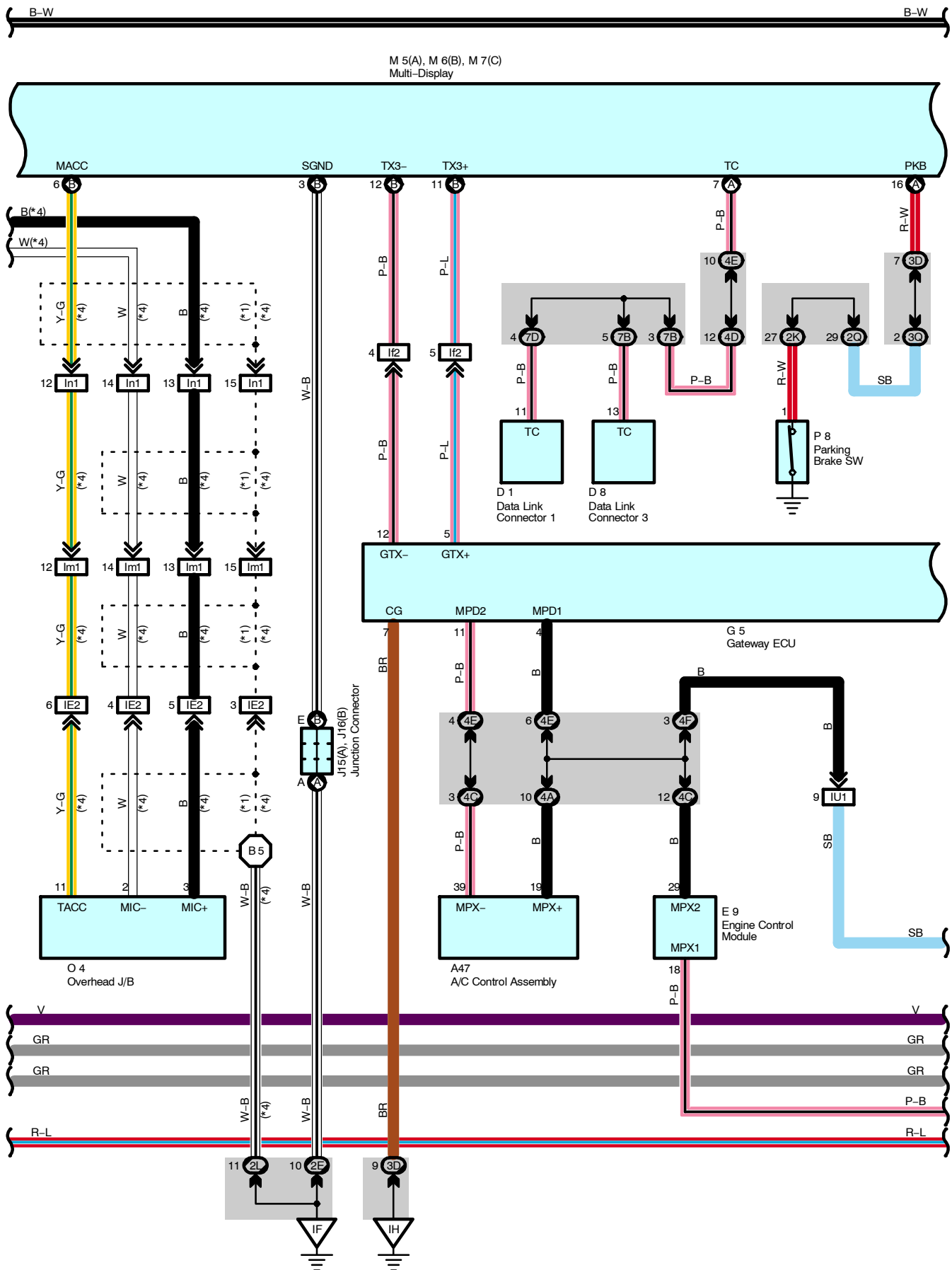


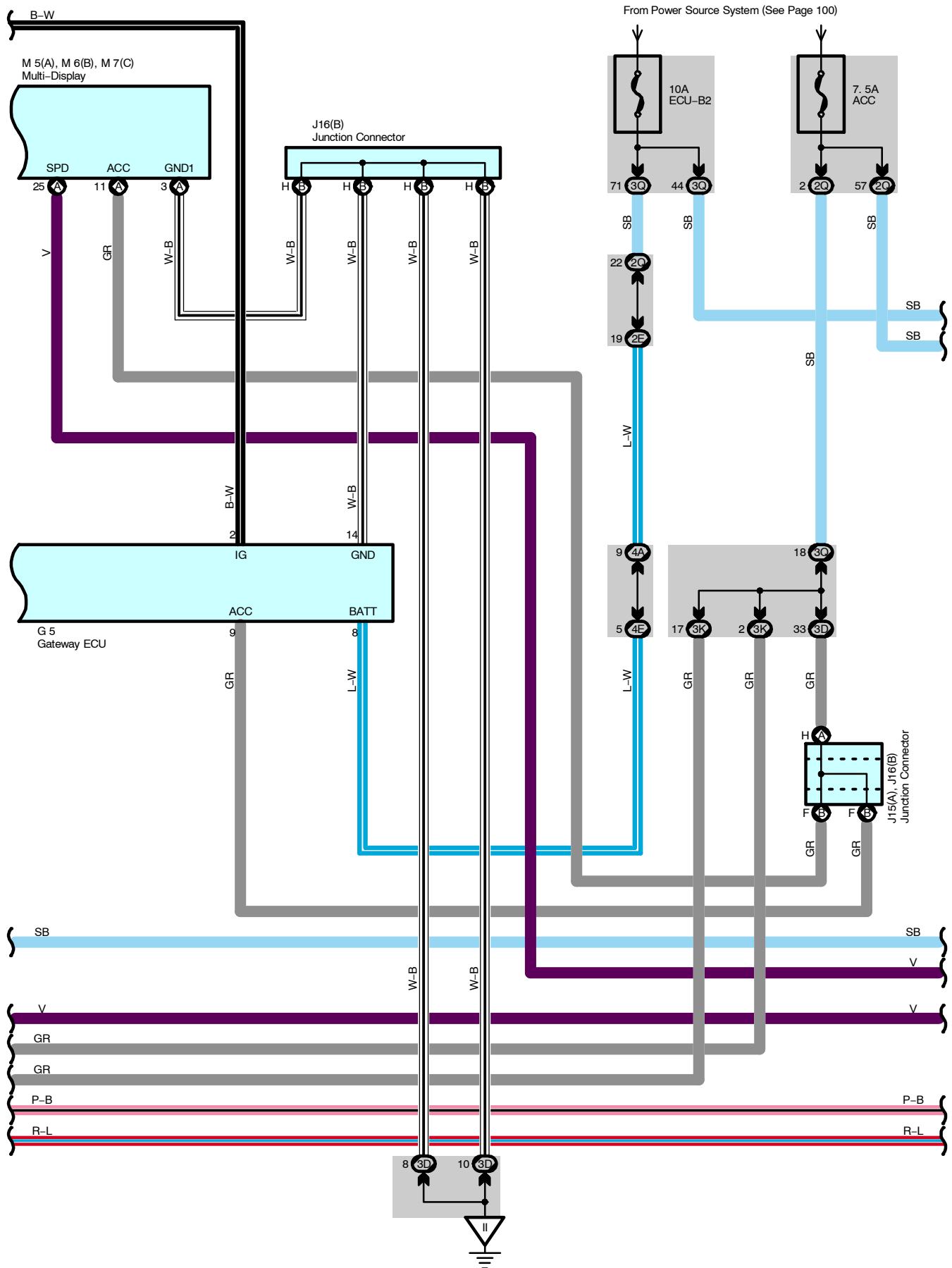


* 1 : Shielded

Navigation and Parking Assist (Rear View Monitor)









Navigation and Parking Assist (Rear View Monitor)

System Outline

The LEXUS 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), N8 (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

T32 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
A47	70	J27	A 74	S18	A 75
B9	70	J28	B 74	S19	B 75
C17	71	M5	A 72	T6	73
D1	68	M6	B 72	T16	75
D8	71	M7	C 72	T27	73
D32	71	N2	A 74	T30	75
E9	71	N3	B 74	T31	A 75
F9	74	N8	C 74	T32	B 75
G5	71	O4	74	V2	69
J15	A 72	P1	69	Z5	A 73
J16	B 72	P8	75	Z6	B 73
J18	72	R39	73		



: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
2D	28	Dash Wire and Cowl Side J/B LH (Left Kick Panel)
2E		
2K	28	Floor No.1 Wire and Cowl Side J/B LH (Left Kick Panel)
2L	28	Roof No.1 Wire and Cowl Side J/B LH (Left Kick Panel)
2Q	30	Instrument Panel Integration Wire and Cowl Side J/B LH (Left Kick Panel)
3D	40	Dash Wire and Cowl Side J/B RH (Right Kick Panel)
3E		
3K	40	Floor No.2 Wire and Cowl Side J/B RH (Right Kick Panel)
3Q	42	Instrument Panel Integration Wire and Cowl Side J/B RH (Right Kick Panel)
4A	52	Dash Wire and J/B No.4 (Instrument Panel Center)
4C		
4D		
4E		
4F		
7B	64	Dash Wire and J/B No.7 (Behind the Grove Box)
7D	64	Engine Room No.2 Wire and J/B No.7 (Behind the Grove Box)



: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EB1	78	Engine Wire and Transmission Wire (On the Transmission)
IC1	80	Front Door LH Wire and Dash Wire (Left Kick Panel)
IE2	80	Dash Wire and Roof No.1 Wire (Left Kick Panel)
IL3	82	Instrument Panel Integration Wire and Computer Wire (Instrument Panel Center)
IO3	82	Engine Wire and Dash Wire (Behind the Glove Box)
IS2	84	Dash Wire and Floor No.2 Wire (Right Kick Panel)
IS3		
IU1	84	Instrument Panel Integration Wire and Dash Wire (Behind the Glove Box)
IX1	86	Instrument Panel Integration Wire and Engine Wire (Behind the Glove Box)
Ie2	86	Dash Wire and Dash Wire (Behind the Combination Meter)
If2	88	Dash Wire and Dash Wire (Behind the Center Panel)
Ig4	88	Dash Wire and Dash Wire (Instrument Panel Center)
Ik1	88	Dash Wire and Floor No.2 Wire (Right Side of Front Console)
Im1	88	Dash Wire and Computer No.4 Wire (Right Side of Rear Console)
In1	88	Computer No.4 Wire and Dash Wire (Right Side of Rear Console)
BF3	90	Floor No.3 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BK1	92	Pillar No.1 Wire and Back Door Upper Wire (Left Side of Back Door)
BO1	94	Floor No.2 Wire and Floor No.3 Wire (Right Side of Rear Floor Crossmember)
Ba1	94	Pillar No.1 Wire and Floor No.3 Wire (Left Rear Side Quarter Panel)
Bb1	94	Floor No.3 Wire and Floor No.2 Wire (Right Side of Rear Floor Crossmember)



: Ground Points

Code	See Page	Ground Points Location
EC	78	Rear Bank of Right Cylinder Head
IF	80	Set Bolt of Cowl Side J/B LH
IH	80	Set Bolt of Cowl Side J/B RH
II		
BK	90	Front Side Under the Front Passenger's Seat

Navigation and Parking Assist (Rear View Monitor)



: Splice Points

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
E4	78	Engine Wire	B13	92	Floor No.2 Wire
B2	92	Front Door LH Wire	B25		
B5	92	Roof No.1 Wire	B27		Floor No.3 Wire
B9	92	Floor No.2 Wire	B28		Back Door Upper Wire

