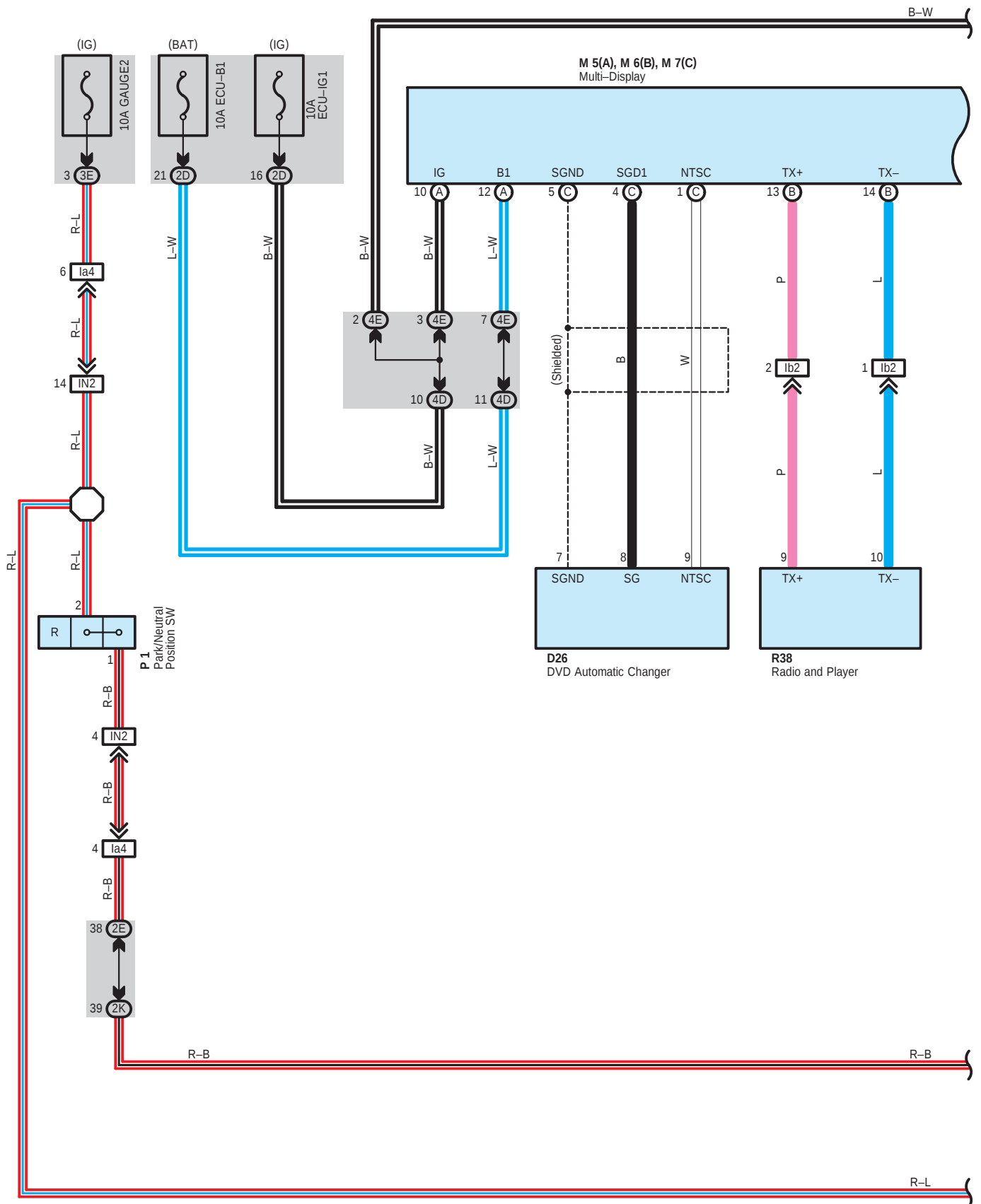
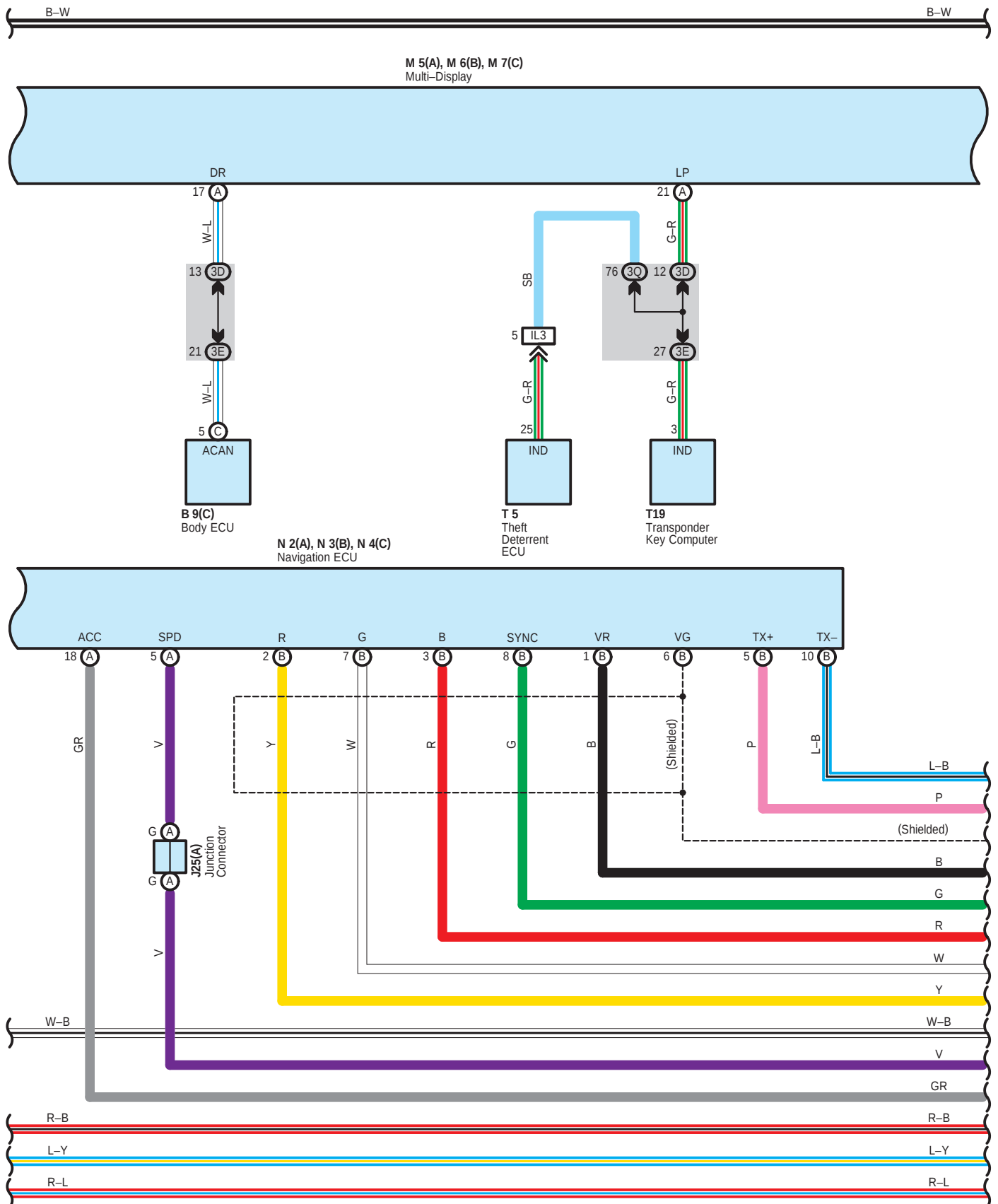


Navigation and Parking Assist (Rear View Monitor)

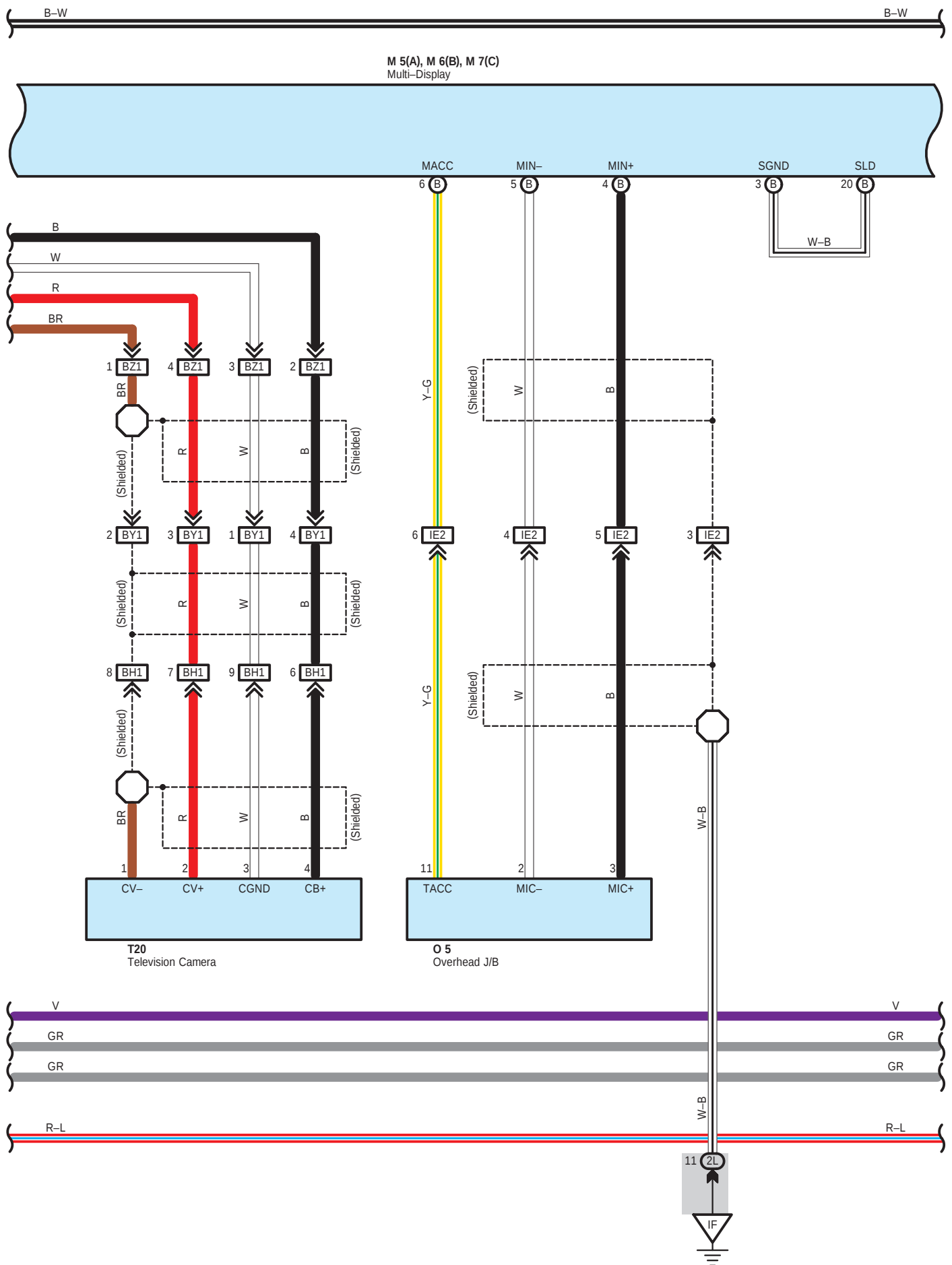


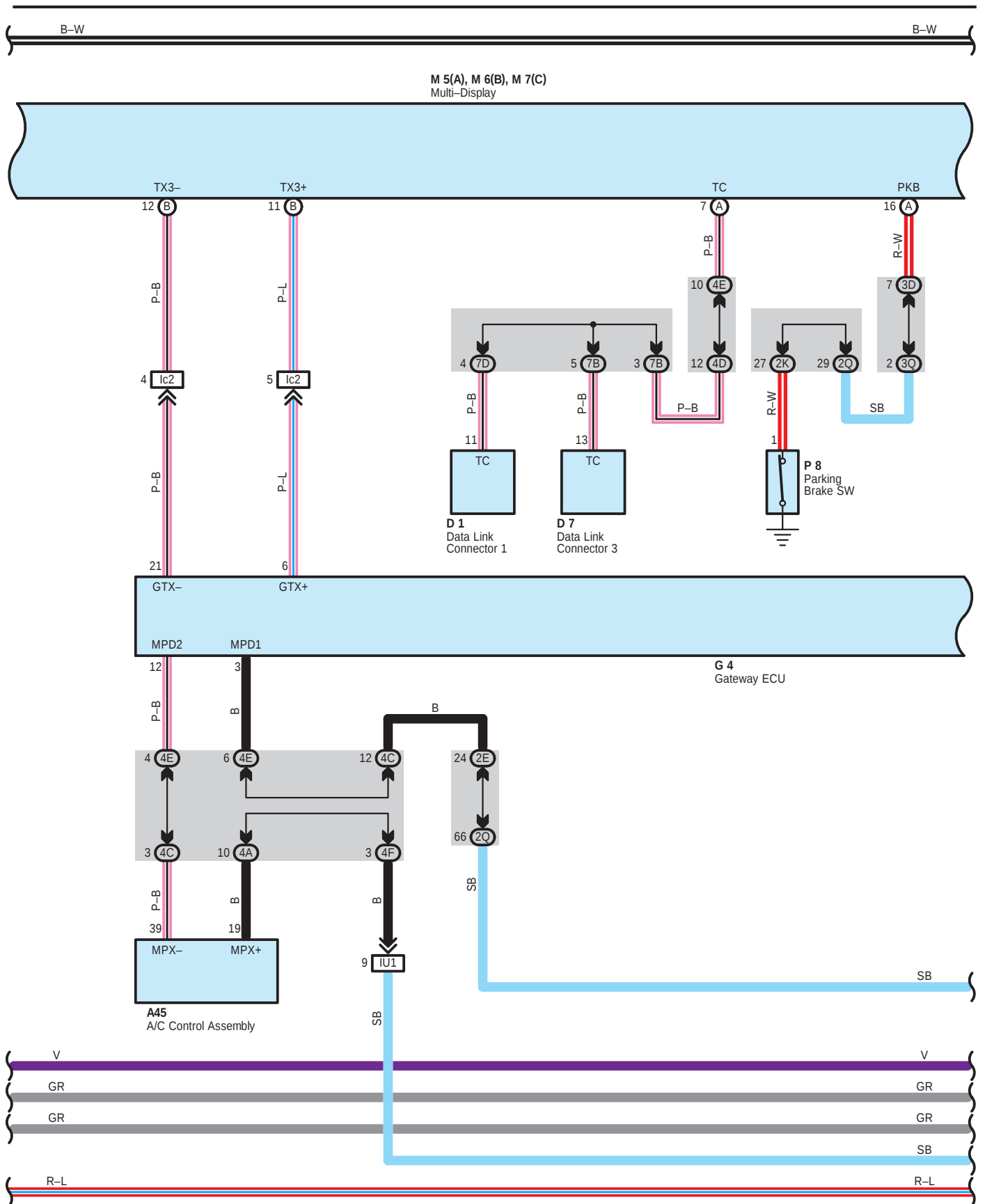


Navigation and Parking Assist (Rear View Monitor)



Navigation and Parking Assist (Rear View Monitor)





The diagram illustrates the electrical connections for the Multi-Display (M 5(A), M 6(B), M 7(C)) and the Gateway ECU (G 4) in a 2015 Ford Focus Mk3 1.0 EcoBoost 125kW (164hp). The components are connected to a central J28 Junction Connector, which then branches out to various vehicle systems.

Multi-Display (M 5(A), M 6(B), M 7(C)) Connections:

- SPD (25 A):** Connected to the V (Voltage) line.
- ACC (11 A):** Connected to the GR (Ground) line.
- GND1 (3 A):** Connected to the W-B (Wiring Bundle) line.

Gateway ECU (G 4) Connections:

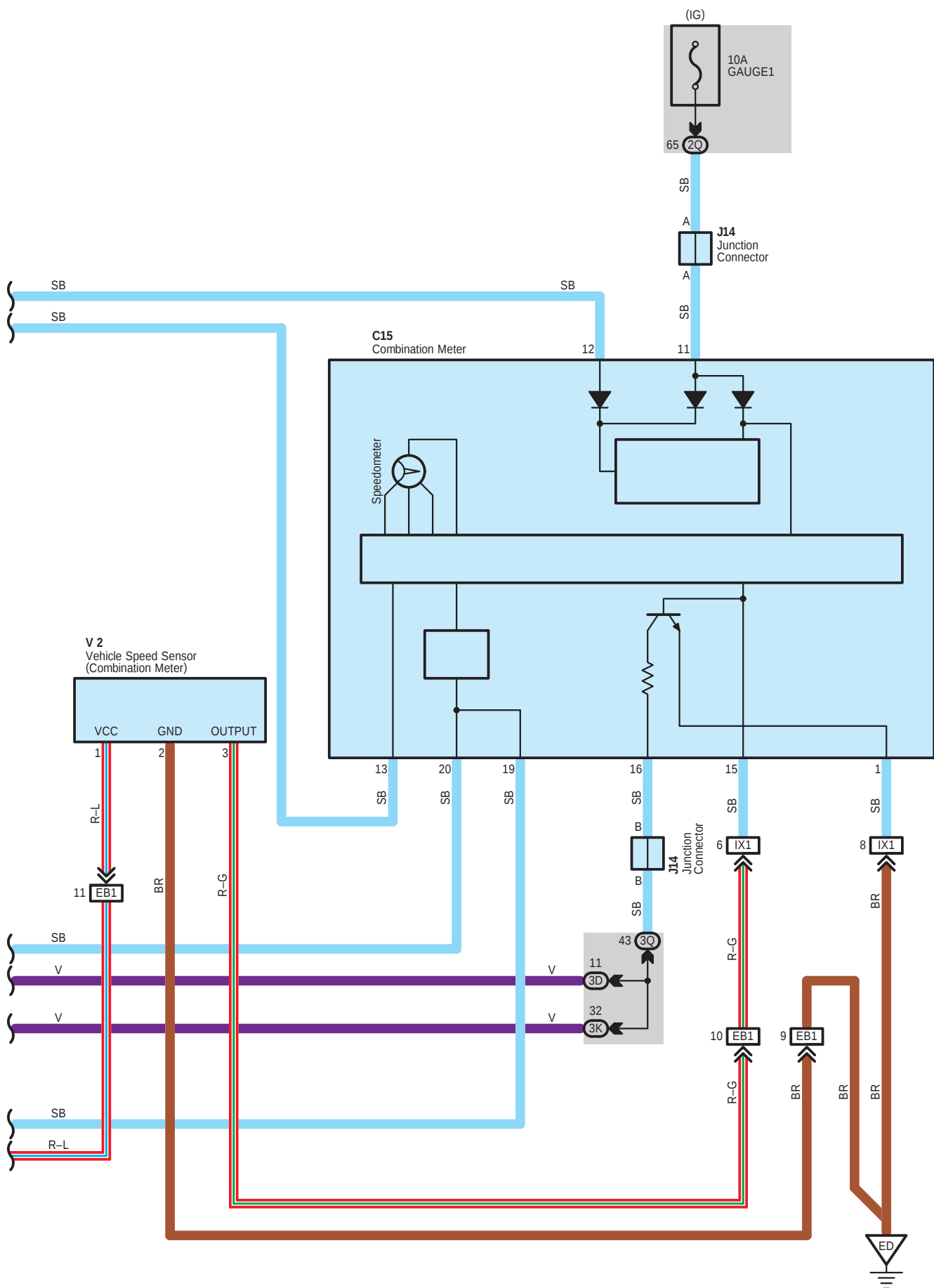
- IG (Ignition):** Connected to the B-W (Wiring Bundle) line.
- GND (Ground):** Connected to the W-B (Wiring Bundle) line.
- ACC (Accessories):** Connected to the B-W (Wiring Bundle) line.
- BATT (Battery):** Connected to the W-B (Wiring Bundle) line.

J28 Junction Connector Connections:

- 74:** Connected to the B-W (Wiring Bundle) line.
- 79:** Connected to the W-B (Wiring Bundle) line.
- 80:** Connected to the W-B (Wiring Bundle) line.
- 89:** Connected to the W-B (Wiring Bundle) line.
- 90:** Connected to the W-B (Wiring Bundle) line.

Vehicle System Connections:

- (BAT) 10A ECU-B2:** Connected to the SB (Signal Bus) line.
- (ACC) 7.5A ACC:** Connected to the SB (Signal Bus) line.
- SB (Signal Bus):** Connected to the SB (Signal Bus) line.
- V (Voltage):** Connected to the V (Voltage) line.
- GR (Ground):** Connected to the GR (Ground) line.
- SB (Signal Bus):** Connected to the SB (Signal Bus) line.
- R-L (Radio Line):** Connected to the R-L (Radio Line) line.



Navigation and 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.

○ : Parts Location

Code		See Page		Code		See Page		Code		See Page	
A45		74		J26	B	78		P8		79	
B9	C	74		J28		76		R38		77	
C15		75		M5	A	76		S6		79	
D1		72		M6	B	76		T5		77	
D7		75		M7	C	76		T13		79	
D26		75		N2	A	78		T19		77	
F8		78		N3	B	78		T20		79	
G4		75		N4	C	78		T21	A	79	
J14		76		O5		78		T22	B	79	
J25	A	78		P1		73		V2		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	82	Engine Wire and Transmission Wire (On the Transmission)
IC2	84	Front Door LH Wire and Dash Wire (Left Kick Panel)
IE2	84	Dash Wire and Roof No.1 Wire (Left Kick Panel)
IL3	84	Instrument Panel Integration Wire and Computer Wire (Instrument Panel RH)
IN2	84	Engine Wire and Dash Wire (Behind the Glove Box)
IU1	85	Instrument Panel Integration Wire and Dash Wire (Behind the Glove Box)
IV3	85	Dash Wire and Floor No.2 Wire (Right Kick Panel)
IV4		
IX1	85	Instrument Panel Integration Wire and Engine Wire (Behind the Glove Box)
Ia4	85	Dash Wire and Dash Wire (Instrument Panel LH)
Ib2	85	Dash Wire and Dash Wire (Instrument Panel Center)
Ic2	85	Dash Wire and Dash Wire (Instrument Panel Brace LH)
Ig1	85	Dash Wire and Floor No.2 Wire (Right Side of Front Console)
BD2	86	Floor No.3 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BH1	86	Pillar No.1 Wire and Back Door Upper Wire (Left Side of Back Door)
BL1	86	Floor No.2 Wire and Floor No.3 Wire (Right Side of Rear Floor Crossmember)
BY1	86	Pillar No.1 Wire and Floor No.3 Wire (Left Rear Side Quarter Panel)
BZ1	86	Floor No.3 Wire and Floor No.2 Wire (Right Side of Rear Floor Crossmember)

 : Ground Points

Code	See Page	Ground Points Location
ED	82	Rear Side of Left Cylinder Head
IF	84	Set Bolt of Cowl Side J/B LH
II	84	Set Bolt of Cowl Side J/B RH
BK	86	Front Side Under the Front Passenger's Seat