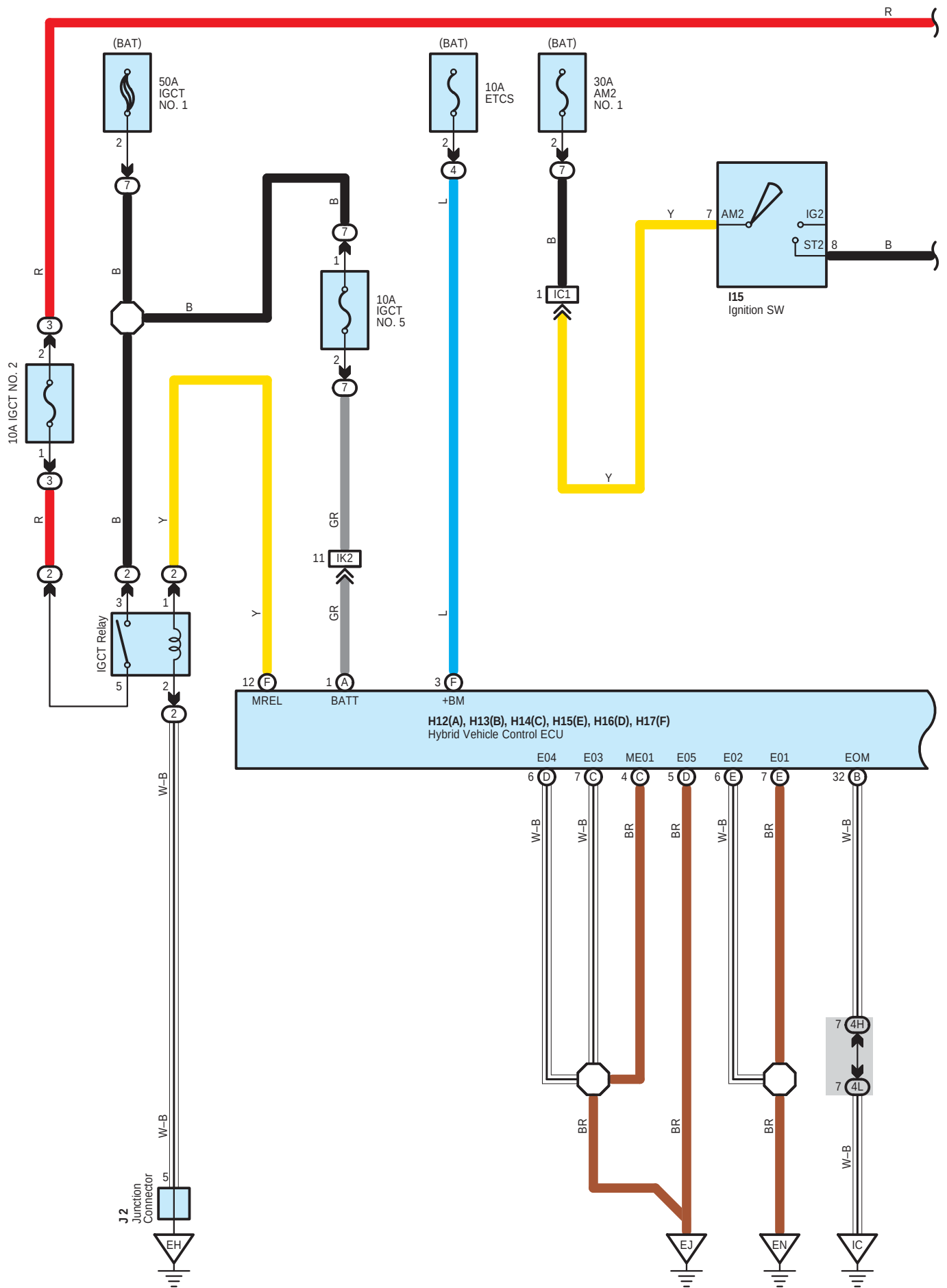
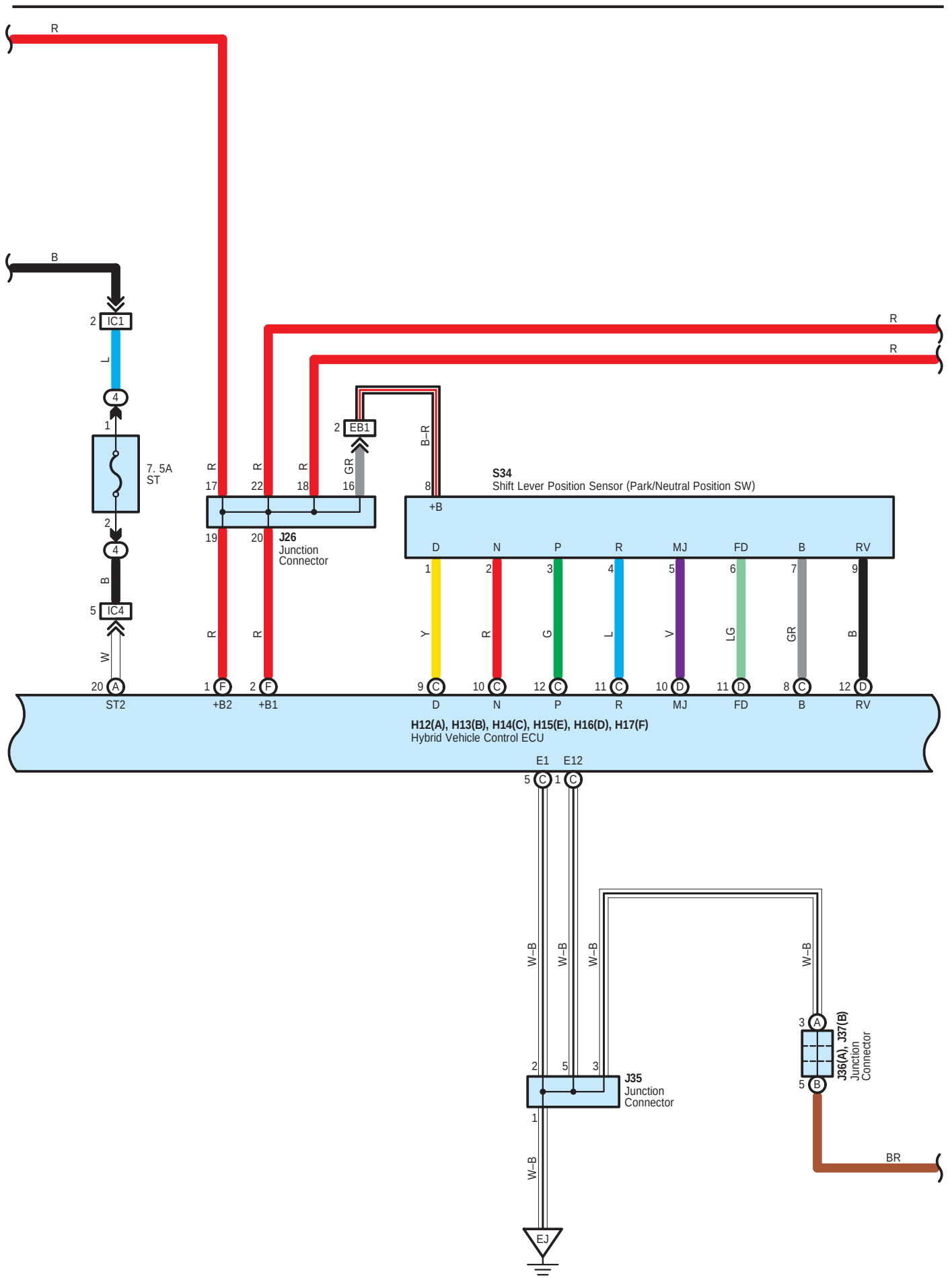
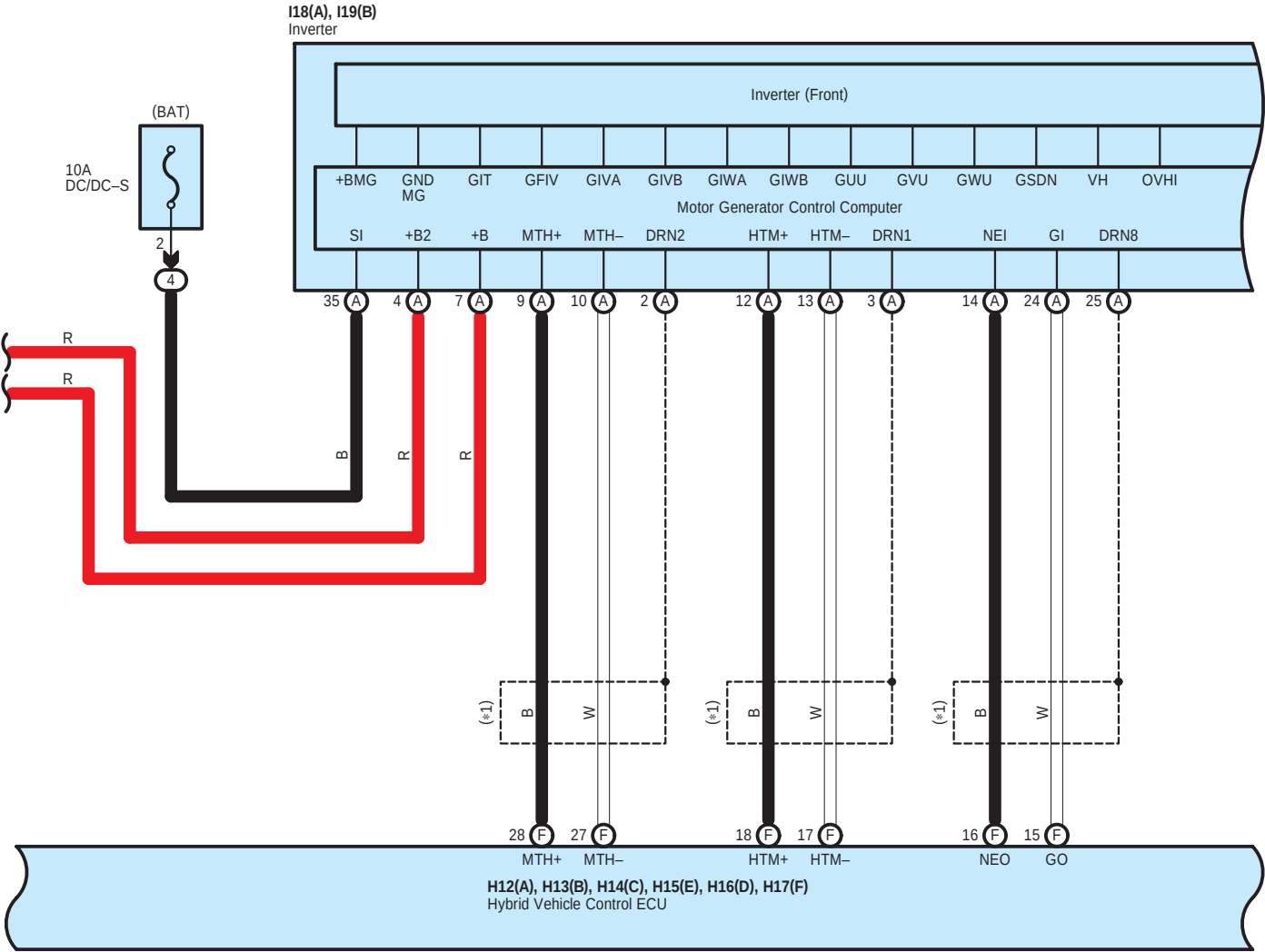


Shift Control System



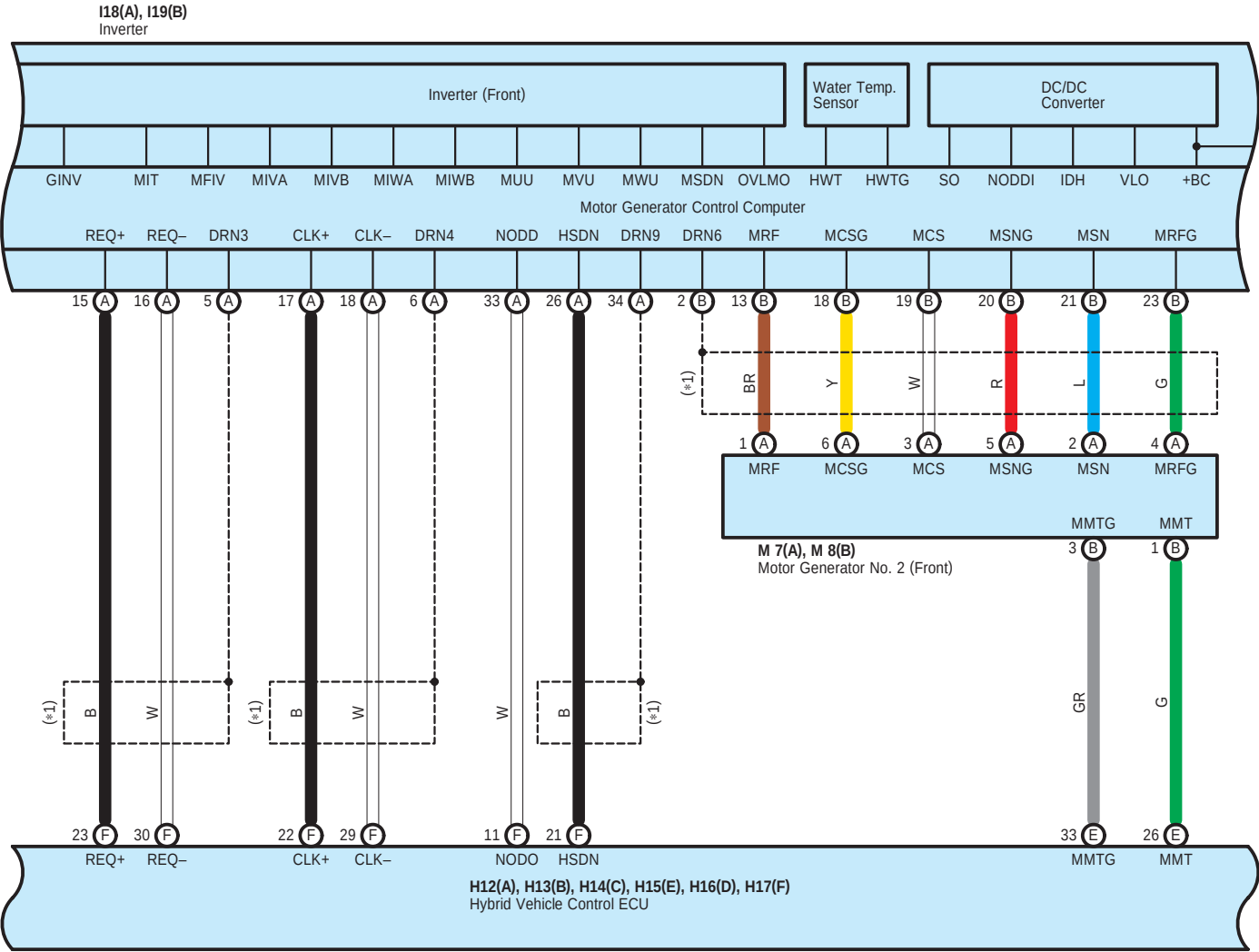


Shift Control System

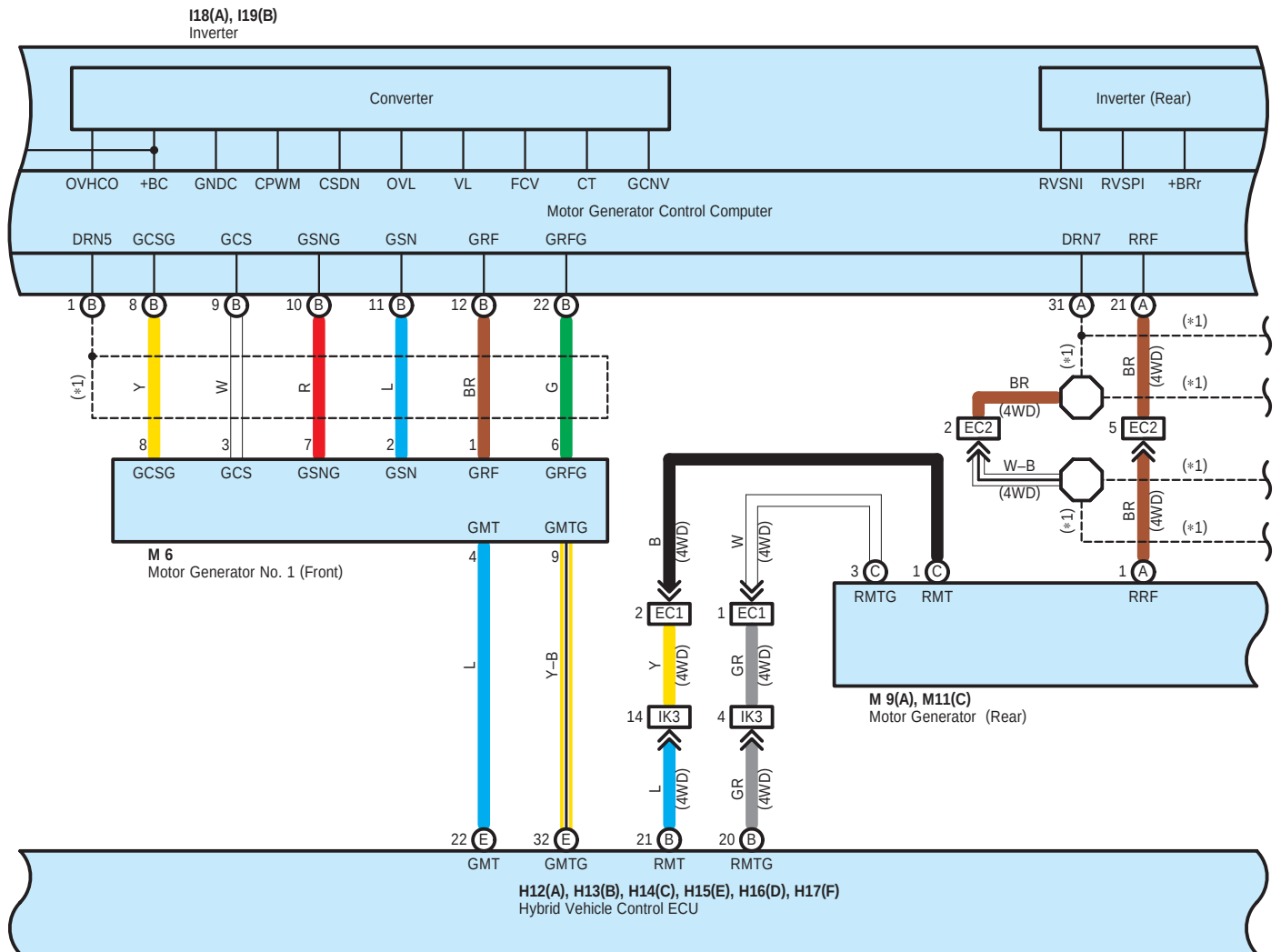


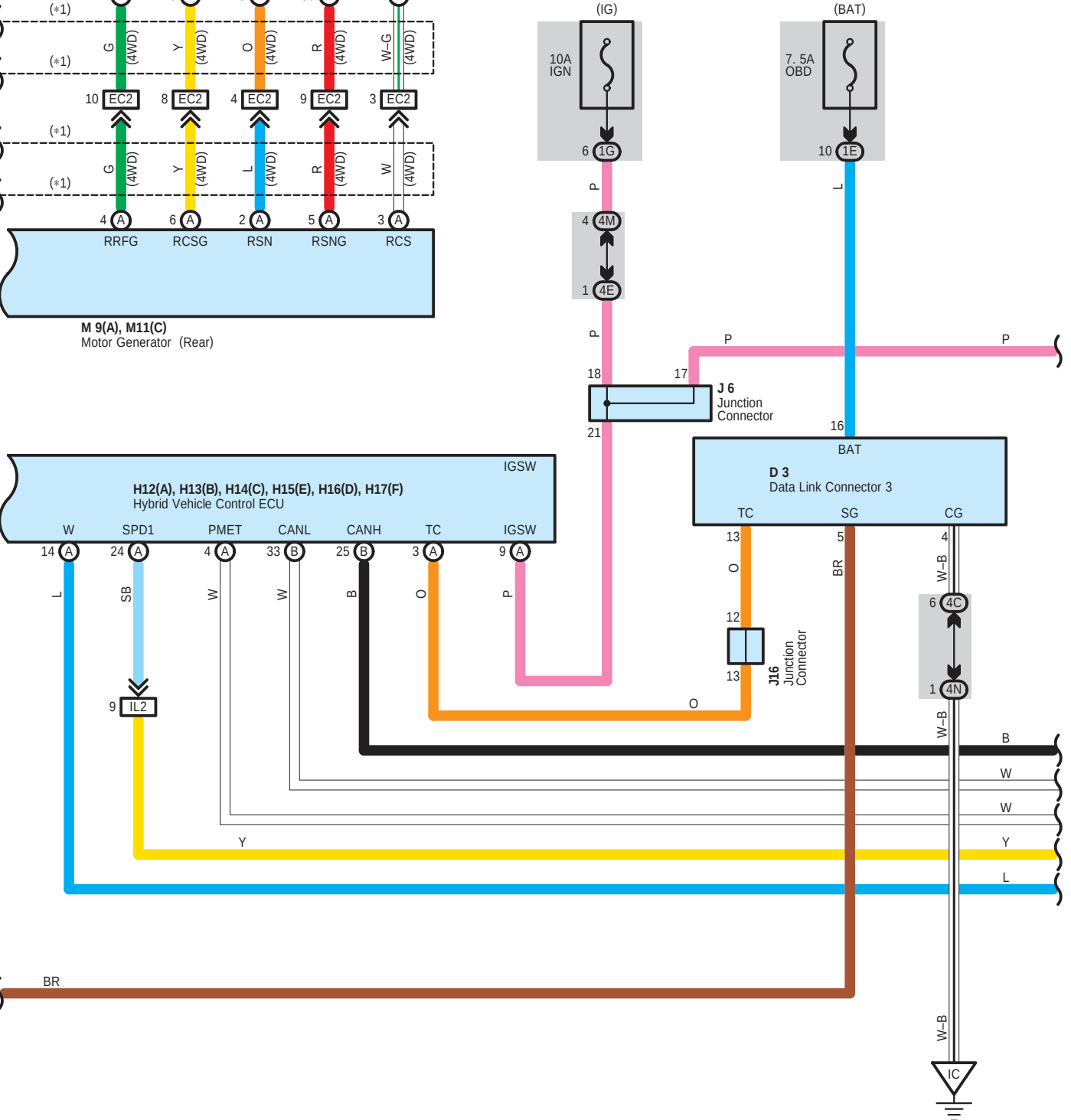
BR

* 1 : Shielded

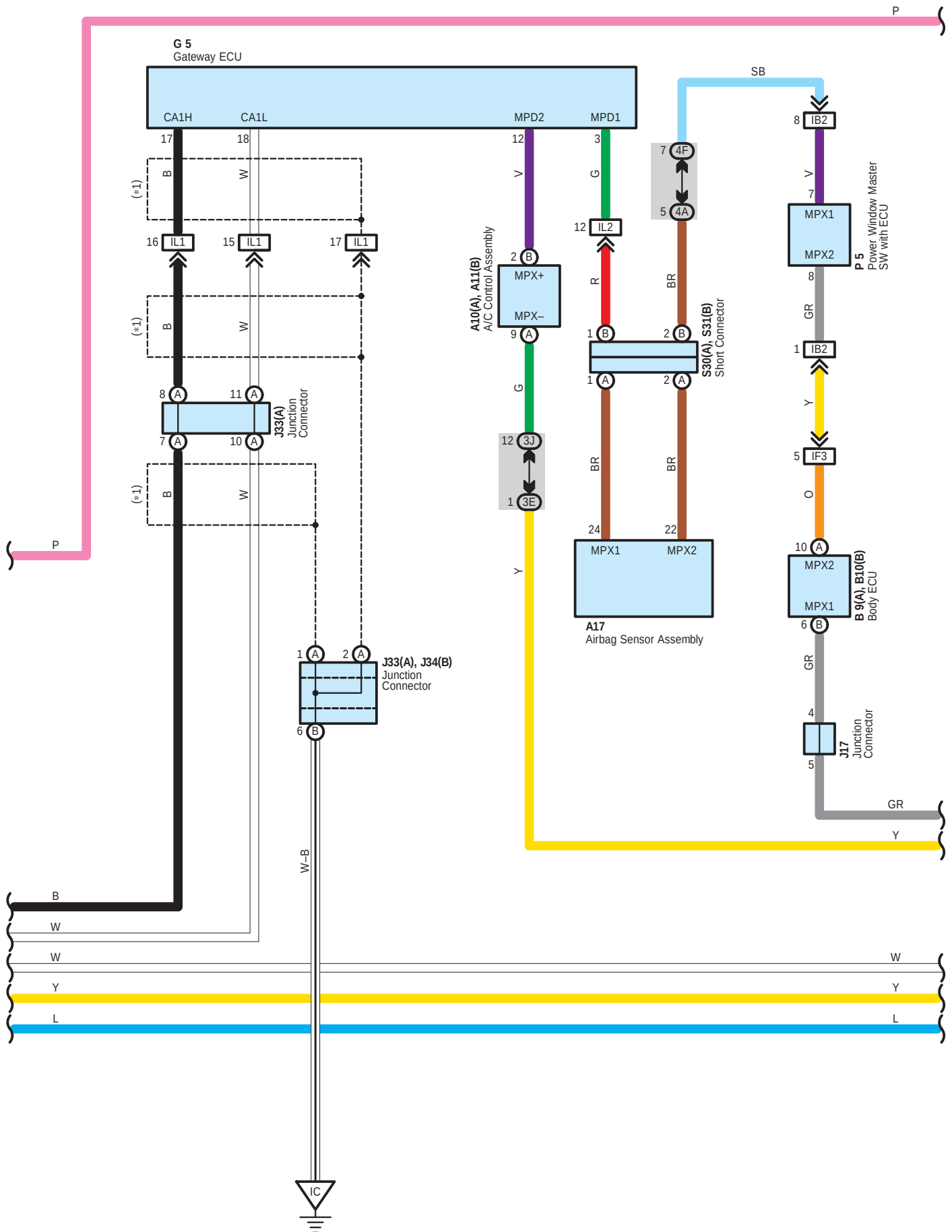


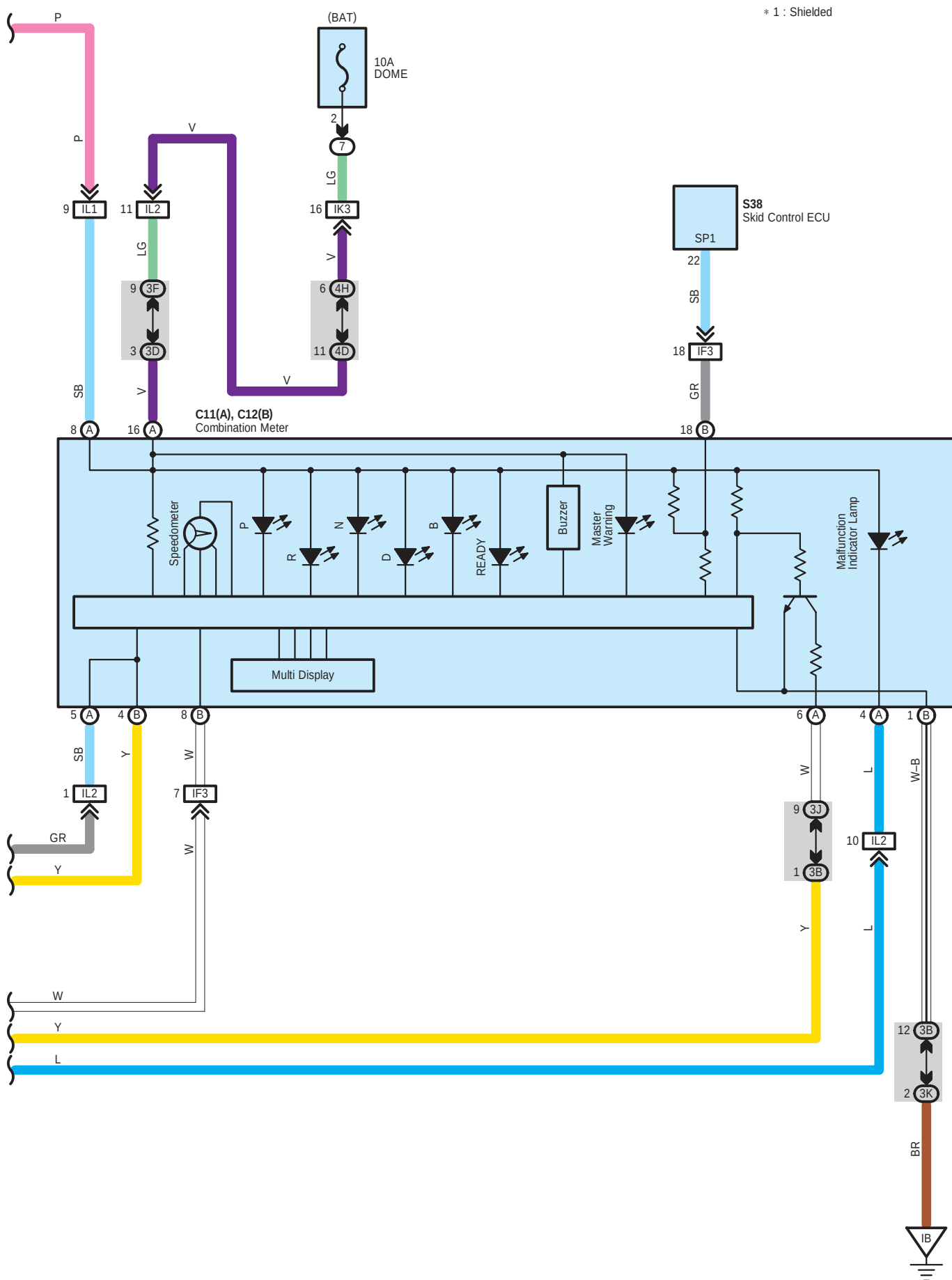
Shift Control System





Shift Control System





Shift Control System

System Outline

Shift Control Operation

Shift lever position sensor (Park/neutral position SW) is provided in the transaxle to detect the shift position and send a corresponding signal to the hybrid vehicle control ECU. Upon receiving this signal, the hybrid vehicle control ECU optimally combines the operation of the engine, motor generator no.1 (Front), motor generator no.2 (Front) and motor generator (Rear), in order to produce the respective shift positions ("R", "N", "D", and "B").

○ : Parts Location

Code		See Page	Code		See Page	Code		See Page
A10	A	44	I15		44	J35		45
A11	B	44	I18	A	43	J36	A	45
A17		44	I19	B	43	J37	B	45
B9	A	44	I20	C	43	M6		43
B10	B	44	I21	D	43	M7	A	43
C11	A	44	I22	E	43	M8	B	43
C12	B	44	I23	F	43	M9	A	50
D3		44	I24	G	43	M11	C	50
G5		44	J2		43	P5		46
H12	A	44	J6		45	S30	A	45
H13	B	44	J16		45	S31	B	45
H14	C	44	J17		45	S34		43
H15	E	44	J26		45	S38		45
H16	D	44	J33	A	45			
H17	F	44	J34	B	45			

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	25	R/B No.2 (Engine Compartment Left)
3	26	R/B No.3 (Engine Compartment Left)
4	27	R/B No.4 (Engine Compartment Left)
7	24	Fusible Link Block (Engine Compartment Left)

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1E	31	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1G		
3B	34	Instrument Panel Wire and J/B No.3 (Behind the Instrument Panel Center)
3D		
3E		
3F		
3J		
3K	35	
4A	39	Cowl Wire and J/B No.4 (Right Side of Glove Box)
4C		
4D		
4E		
4F		
4H		
4L	38	
4M		
4N		

 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EB1	52	Engine Wire and Engine Room Main Wire (Front Side of Engine Room R/B No.4)
EC1	52	Engine Room Main Wire and Frame No.3 Wire (Left Side of the Suspension Tower)
EC2		
IB2	54	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IC1	54	Engine Room Main Wire and Cowl Wire (Left Cowl Side Panel)
IC4		
IF3	54	Instrument Panel Wire and Cowl Wire (Right Side of Instrument Panel J/B)
IK2	55	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)
IK3		
IL1	55	Instrument Panel Wire and Cowl Wire (Right Cowl Side Panel)
IL2		

 : Ground Points

Code	See Page	Ground Points Location
EH	52	Under the Left Headlight
EJ	52	Right Side of the Cylinder Head
EN	52	Left Side of the Cylinder Head
IB	54	Right Instrument Panel Brace
IC	54	Right Cowl Side Panel