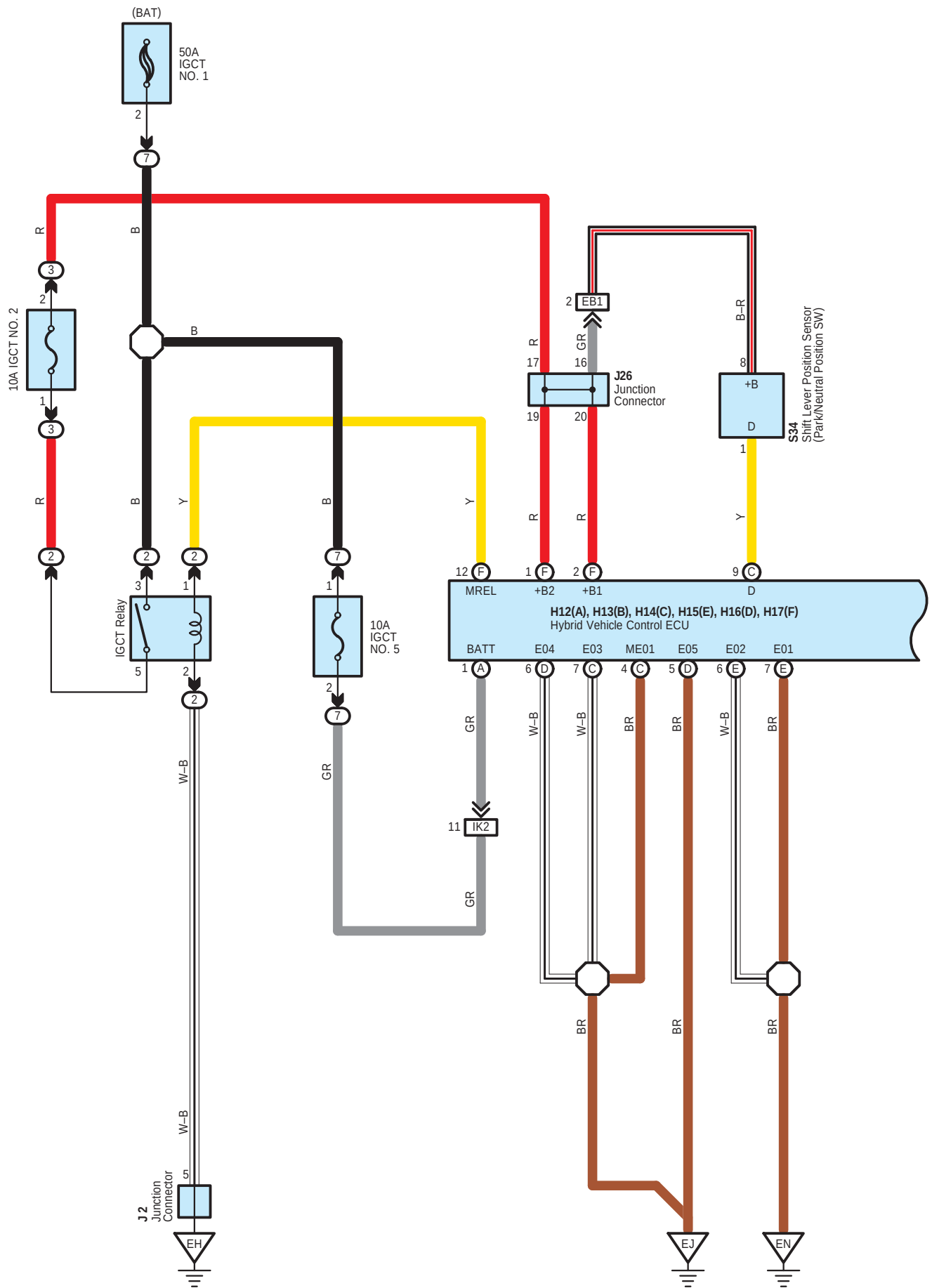
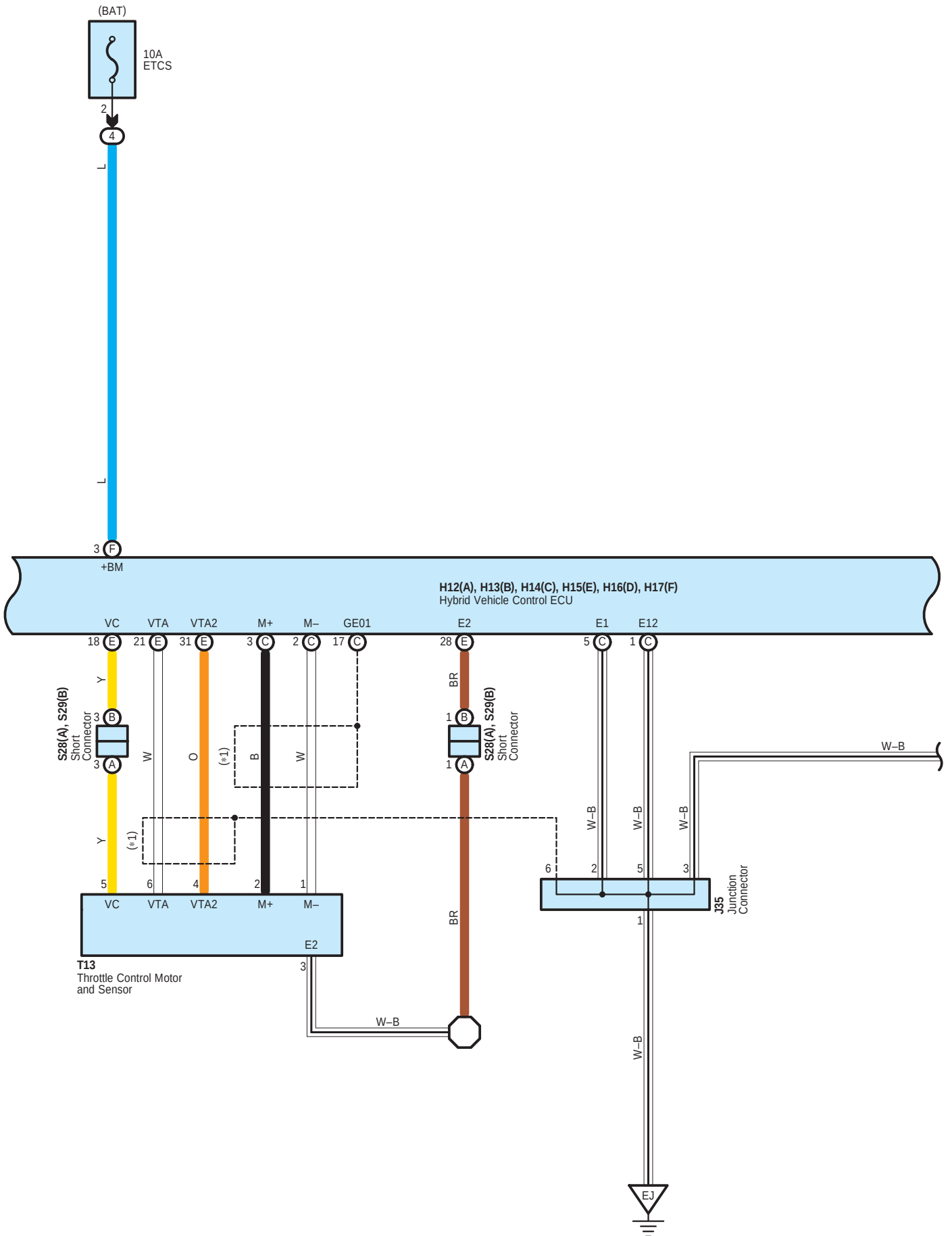
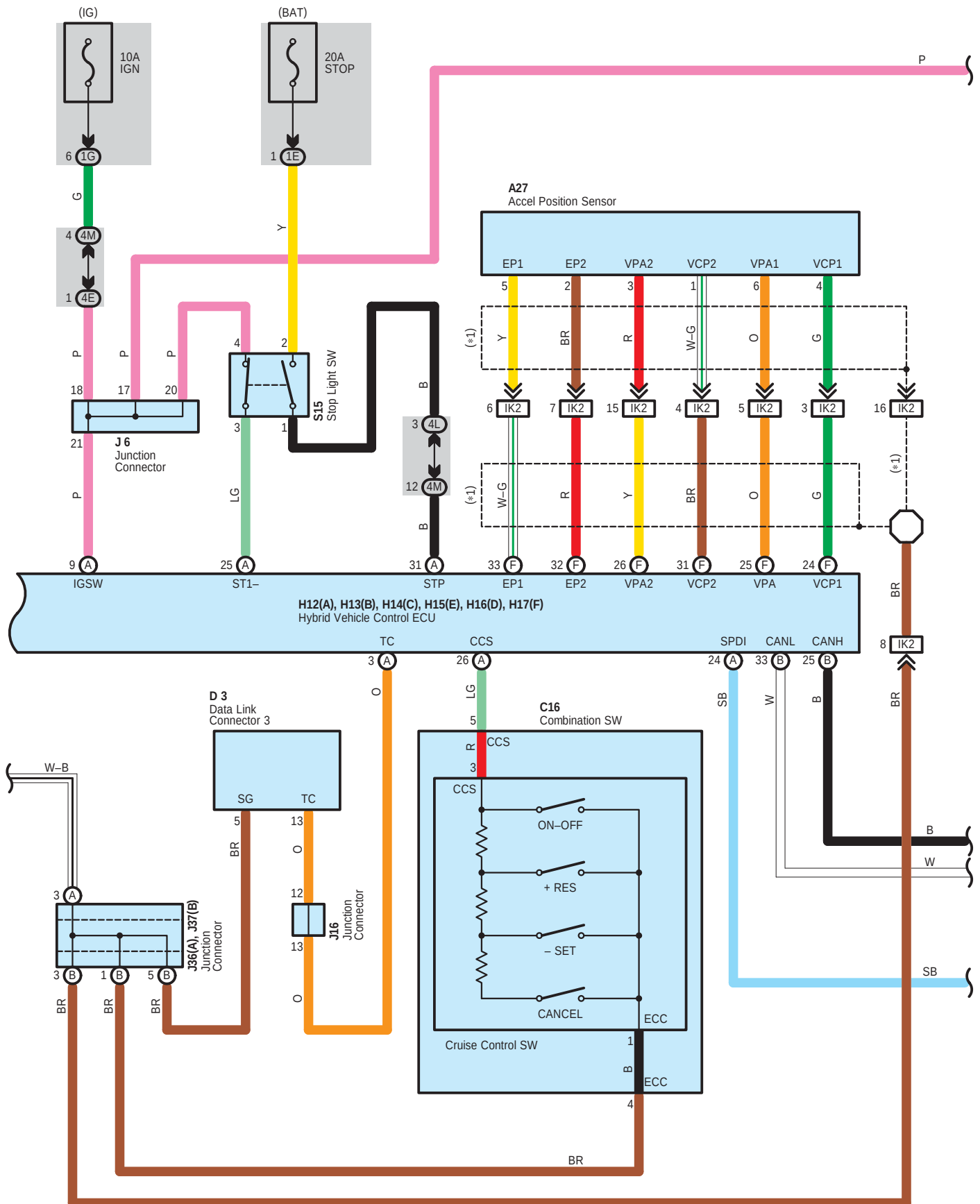
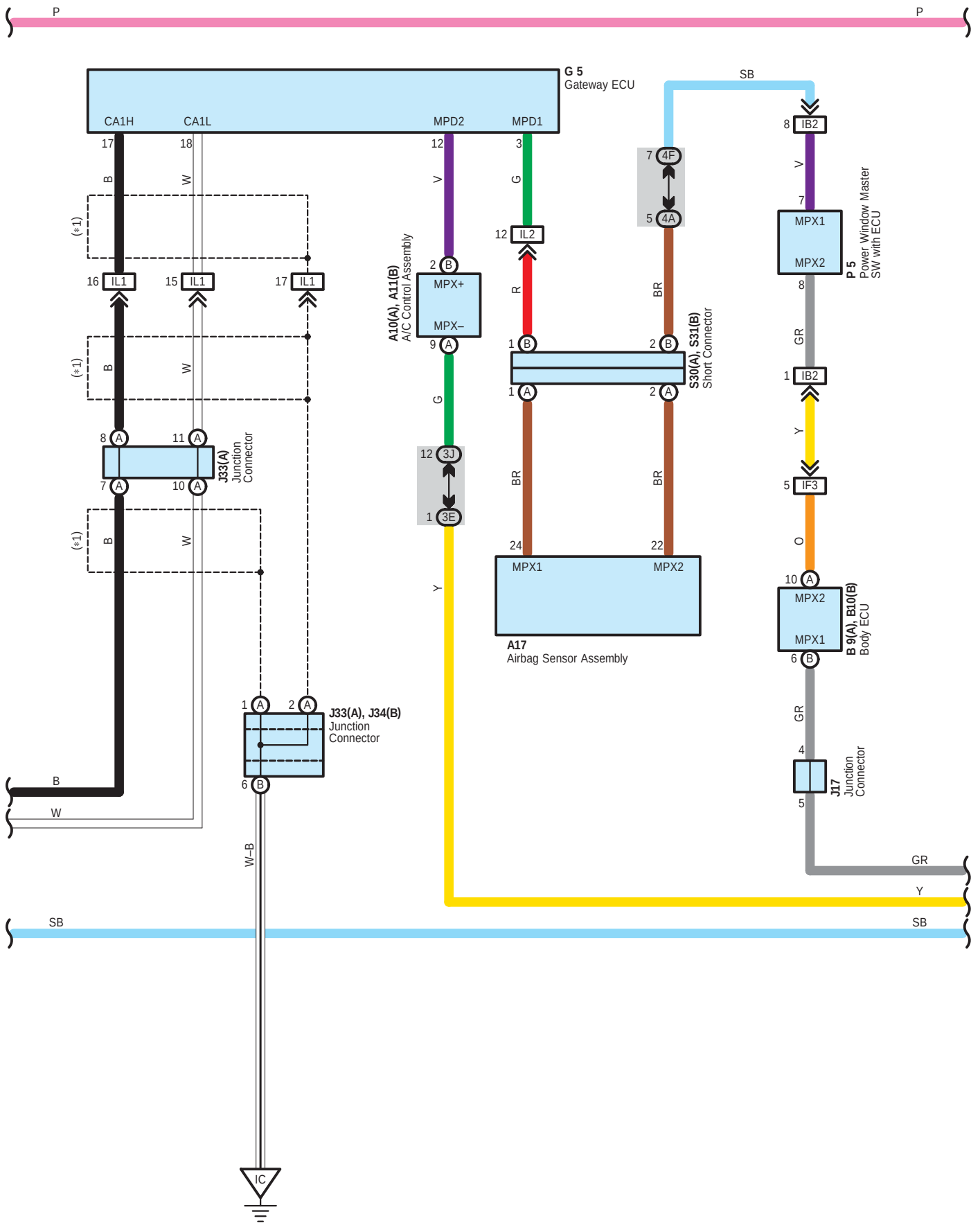




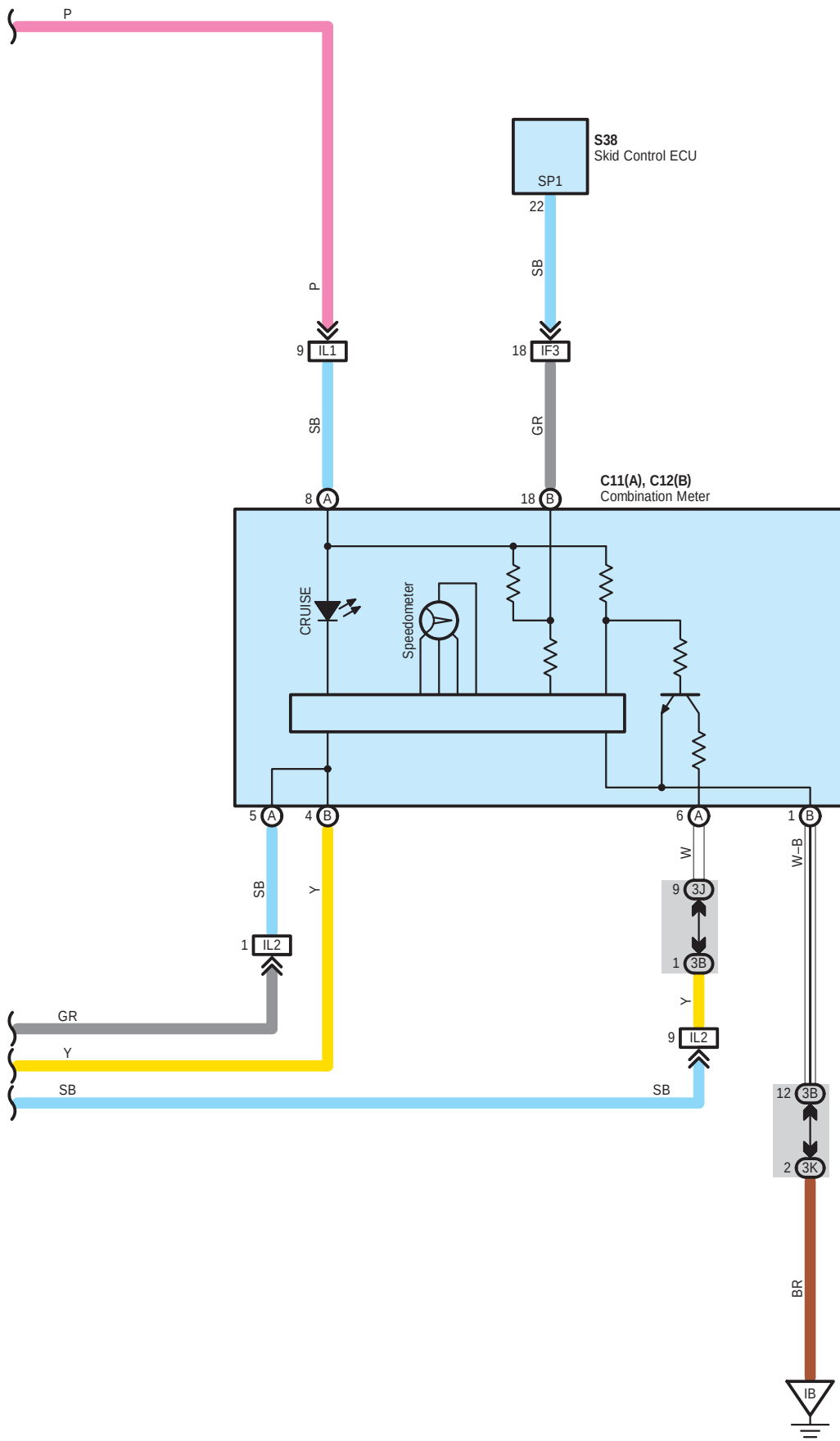


Cruise Control





Cruise Control



System Outline

The cruise control system is a constant vehicle speed controller in which control of the switch on the instrument panel makes it possible to automatically adjust the opening of the engine throttle valve without depressing of the accel pedal.

1. Set Operation

When the ON–OFF SW is turned on, the system starts preparations necessary for the cruise control and turns on the indicator light in the combination meter.

2. Set Speed Control

When the – SET SW is operated with the ON–OFF SW turned on during travelling, the constant vehicle speed is controlled.

3. Coast Control

When the – SET SW is kept turned on during cruise control travelling, the hybrid vehicle control ECU controls the throttle valve to decelerate the vehicle. Every time the – SET SW is turned on instantaneously, the vehicle speed is decelerated approximately 1.6 km/h.

4. Accel Control

When the + RES SW is kept turned on during cruise control travelling, the hybrid vehicle control ECU controls the throttle valve to accelerate the vehicle. Every time the + RES SW is turned on instantaneously, the vehicle speed is accelerated approximately 1.6 km/h.

5. Resume Control

When the vehicle speed is within the low speed limit (Approximately 40 km/h, 25 mph) if the cruise control is cancelled, use of the + RES SW accelerates the vehicle to the speed level used before canceling the cruise control.

6. Manual Cancel Mechanism

If any of the following signals is input during cruise control travelling, the cruise control is cancelled.

- * The stop light SW is turned on.
- * The CANCEL SW is turned on.
- * The ON–OFF SW is turned off.

7. Auto Cancel Function

If any of the following conditions is encountered, the cruise control is automatically cancelled.

- * The stop light SW wiring is faulty or short–circuited.
- * The vehicle speed signal is faulty.
- * The electronically controlled throttle malfunctions.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A10	A 44	H13	B 44	J35	45
A11	B 44	H14	C 44	J36	A 45
A17	44	H15	E 44	J37	B 45
A27	44	H16	D 44	P5	46
B9	A 44	H17	F 44	S15	45
B10	B 44	J2	43	S28	A 45
C11	A 44	J6	45	S29	B 45
C12	B 44	J16	45	S30	A 45
C16	44	J17	45	S31	B 45
D3	44	J26	45	S34	43
G5	44	J33	A 45	S38	45
H12	A 44	J34	B 45	T13	43

○ : 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)

Cruise Control



: 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)
3E		
3J	35	
3K		
4A	39	Cowl Wire and J/B No.4 (Right Side of Glove Box)
4E		
4F		
4L	38	
4M		



: 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)
IB2	54	Front Door LH Wire and Cowl Wire (Left Kick Panel)
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)
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

