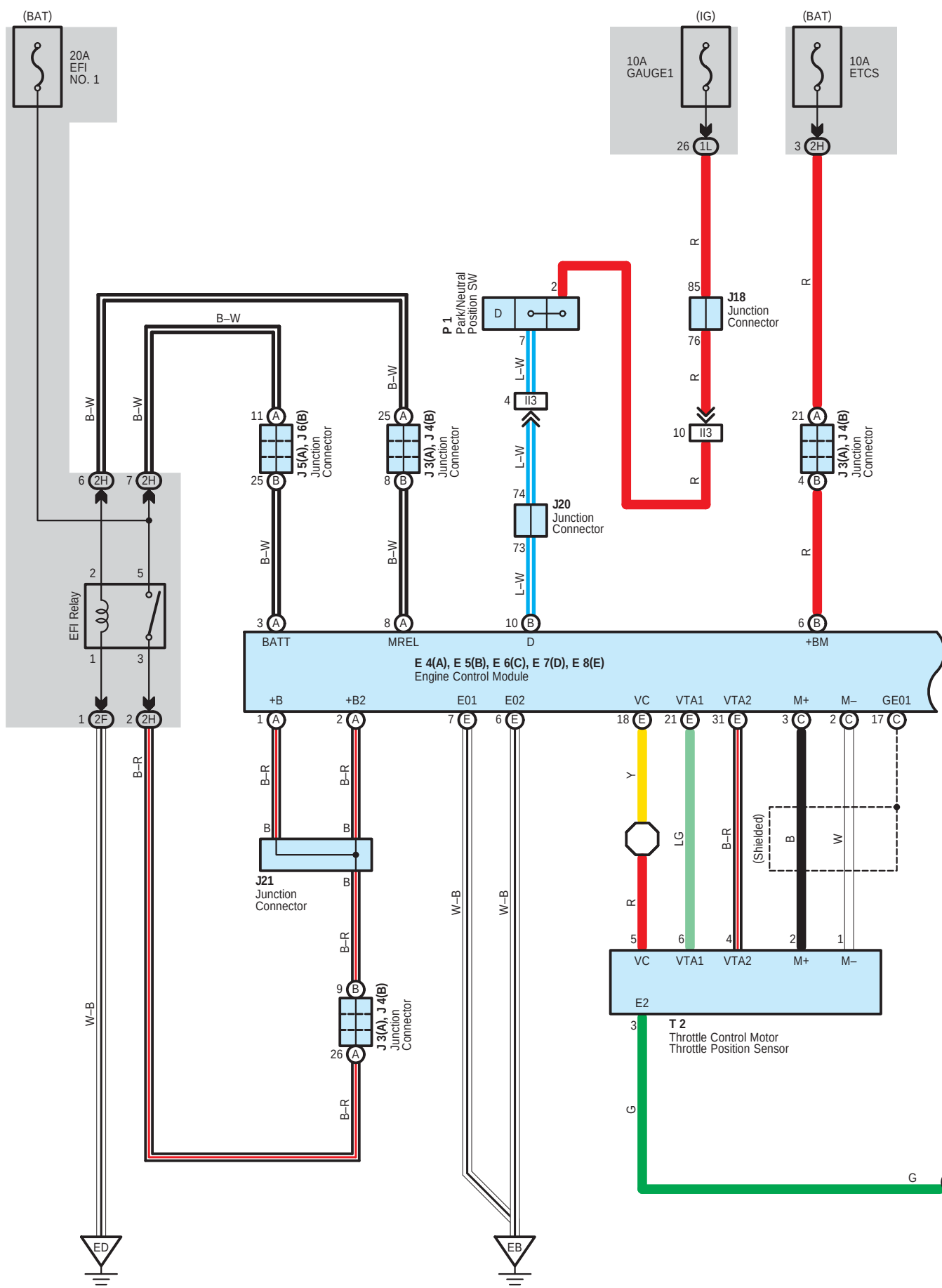
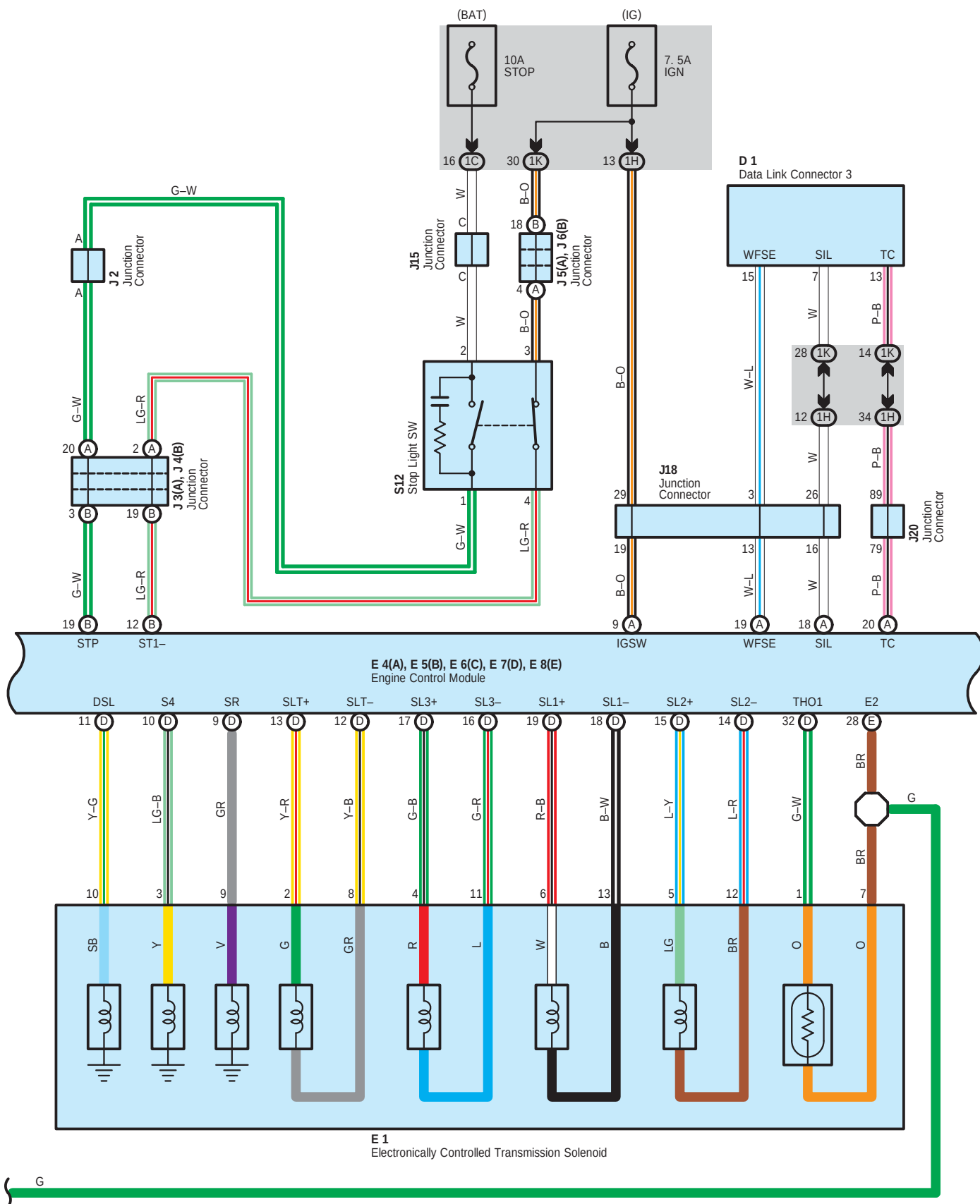
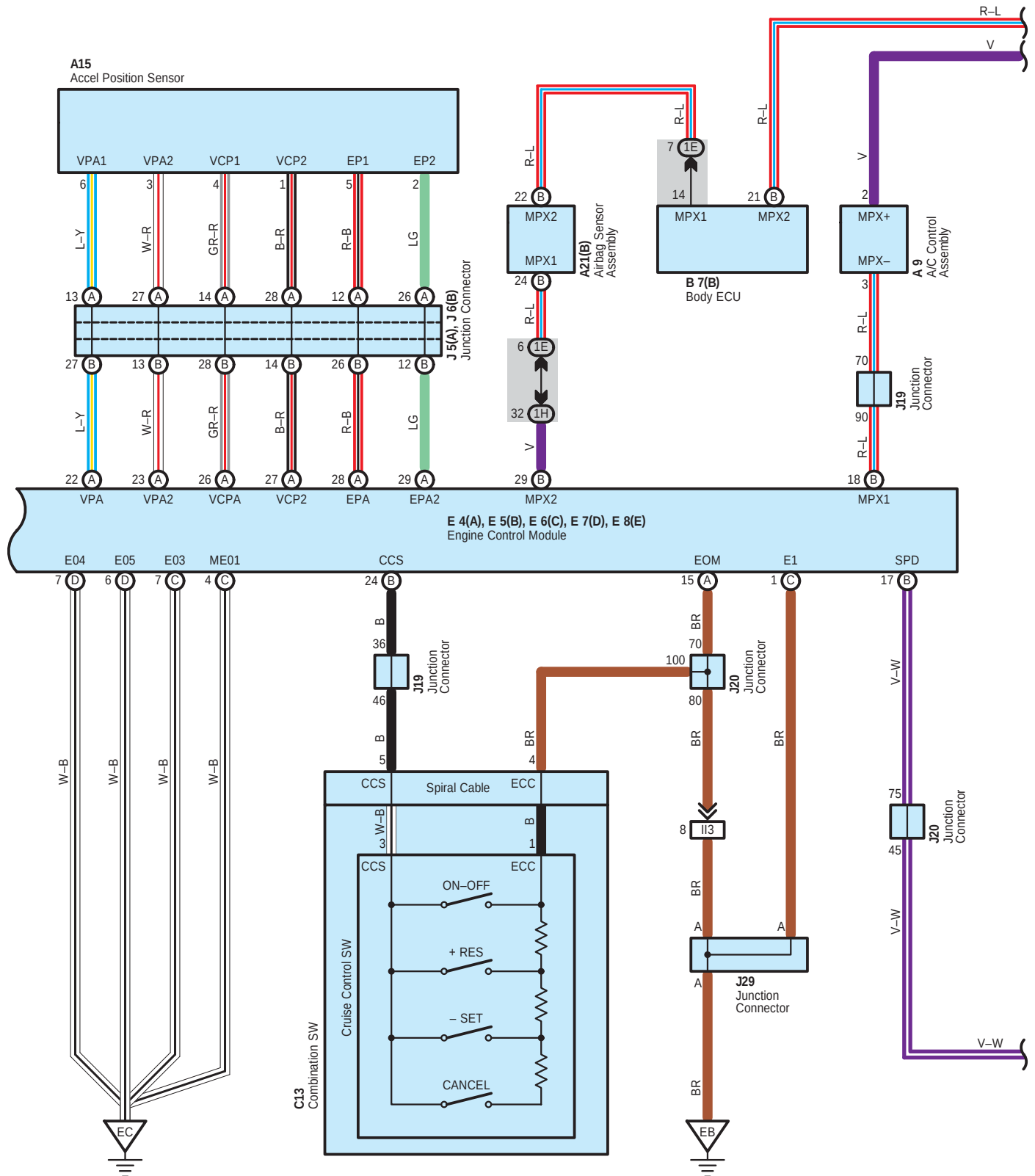


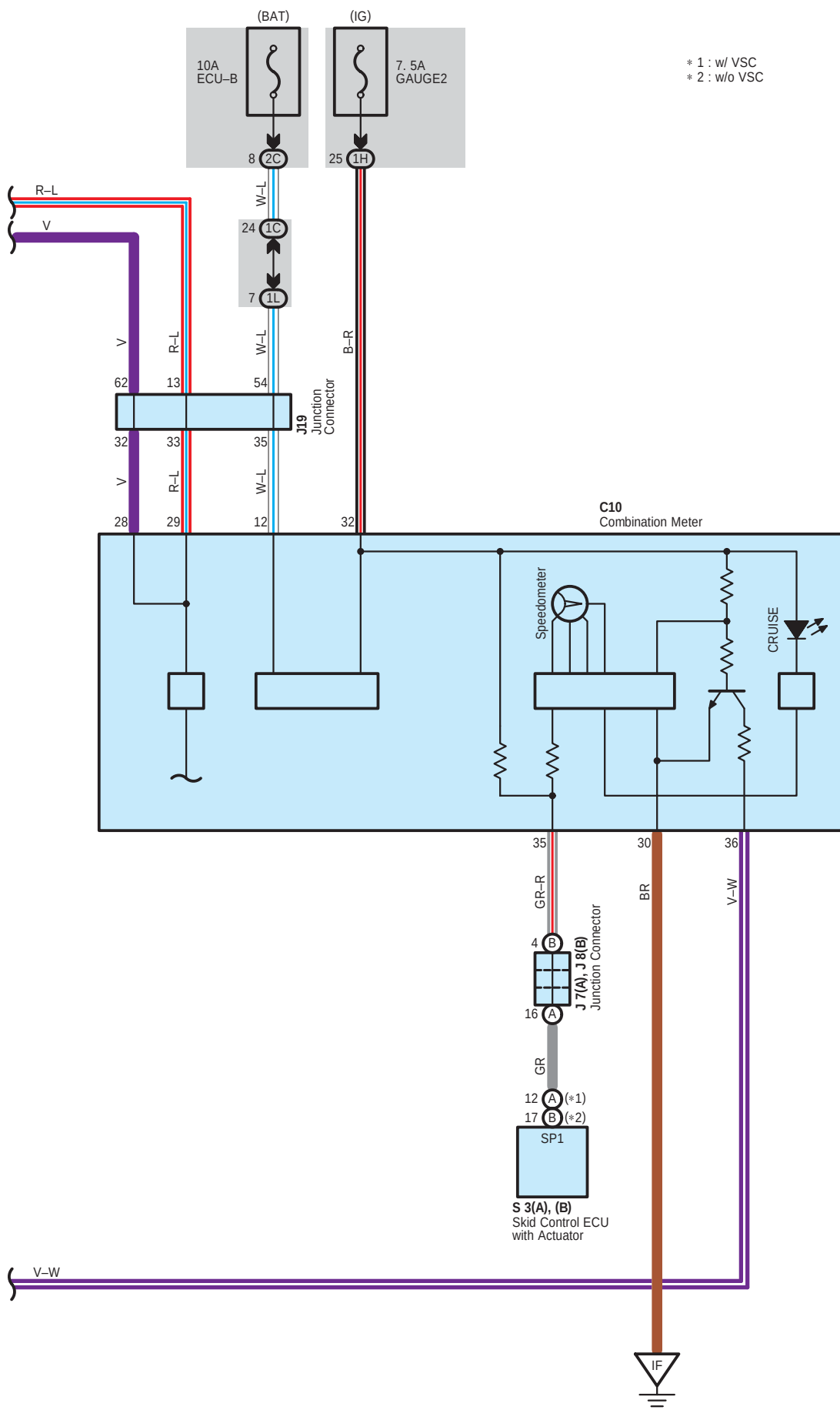




E 1
Electronically Controlled Transmission Solenoid

Cruise Control





Cruise Control

System Outline

The cruise control system is a constant vehicle speed controller which controls the opening angle of the engine throttle valve by the SW, and allows driving at a constant speed without depressing the accelerator pedal.

Set Operation

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

Set Speed Control

When the – SET SW is operated with the ON–OFF SW turned on during driving, the speed is controlled at a constant speed.

Coast Control

When the – SET SW is kept turned on during cruise control driving, the engine control module controls the throttle valve to decelerate the vehicle speed.

Every time the – SET SW is turned on instantaneously, the vehicle speed is decelerated approx. 1.6 km/h.

Accel Control

When the + RES SW is kept turned on during cruise control driving, the engine control module controls the throttle valve to accelerate the vehicle speed.

Every time the + RES SW is turned on instantaneously, the vehicle speed is accelerated approx. 1.6 km/h.

Resume Control

If the vehicle speed is within the low speed limit (Approx. 40 km/h, 25 mph) when canceling the cruise control, operation of the + RES SW accelerates the vehicle speed and resumes the level before canceling the cruise control.

Manual Cancel Mechanism

If any of the following signals are input during cruise control driving, the cruise control is canceled.

- * The stop light SW is on
- * The CANCEL SW is turned on
- * The ON–OFF SW is turned off
- * Gear is shifted from D position to other positions than D.

Auto Cancel Function

If any of the following conditions are detected, the cruise control is canceled:

- * Failure in the stop light SW wiring
- * Abnormality in the vehicle speed signal
- * Malfunction in the electronically controlled throttle parts

Overdrive Function

The overdrive may be canceled if the vehicle travels on an upward slope during cruise control driving. After the overdrive is canceled, if the vehicle speed exceeds the overdrive return speed and it is determined that the slope has finished, and the vehicle returns to overdrive mode again.

○ : Parts Location

Code		See Page		Code		See Page		Code		See Page	
A9		38		E7	D	39		J19		40	
A15		38		E8	E	39		J20		40	
A21	B	38		J2		37		J21		40	
B7	B	38		J3	A	40		J29		40	
C10		39		J4	B	40		P1		37	
C13		39		J5	A	40		S3	A	37	
D1		39		J6	B	40			B	37	
E1		36		J7	A	40		S12		41	
E4	A	39		J8	B	40		T2		37	
E5	B	39		J15		40					
E6	C	39		J18		40					

**: Junction Block and Wire Harness Connector**

Code	See Page	Junction Block and Wire Harness (Connector Location)
1C	31	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
1E	31	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
1H	30	
1K	31	
1L		
2C		
2F	24	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
2H		

**: Connector Joining Wire Harness and Wire Harness**

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
II3	53	Engine Wire and Instrument Panel Wire (Right Kick Panel)

**: Ground Points**

Code	See Page	Ground Points Location
EB	50	Rear Bank of Right Cylinder Head
EC	50	Rear Bank of Left Cylinder Head
ED	50	Front Side of the Left Fender Apron
IF	52	Instrument Panel Brace LH