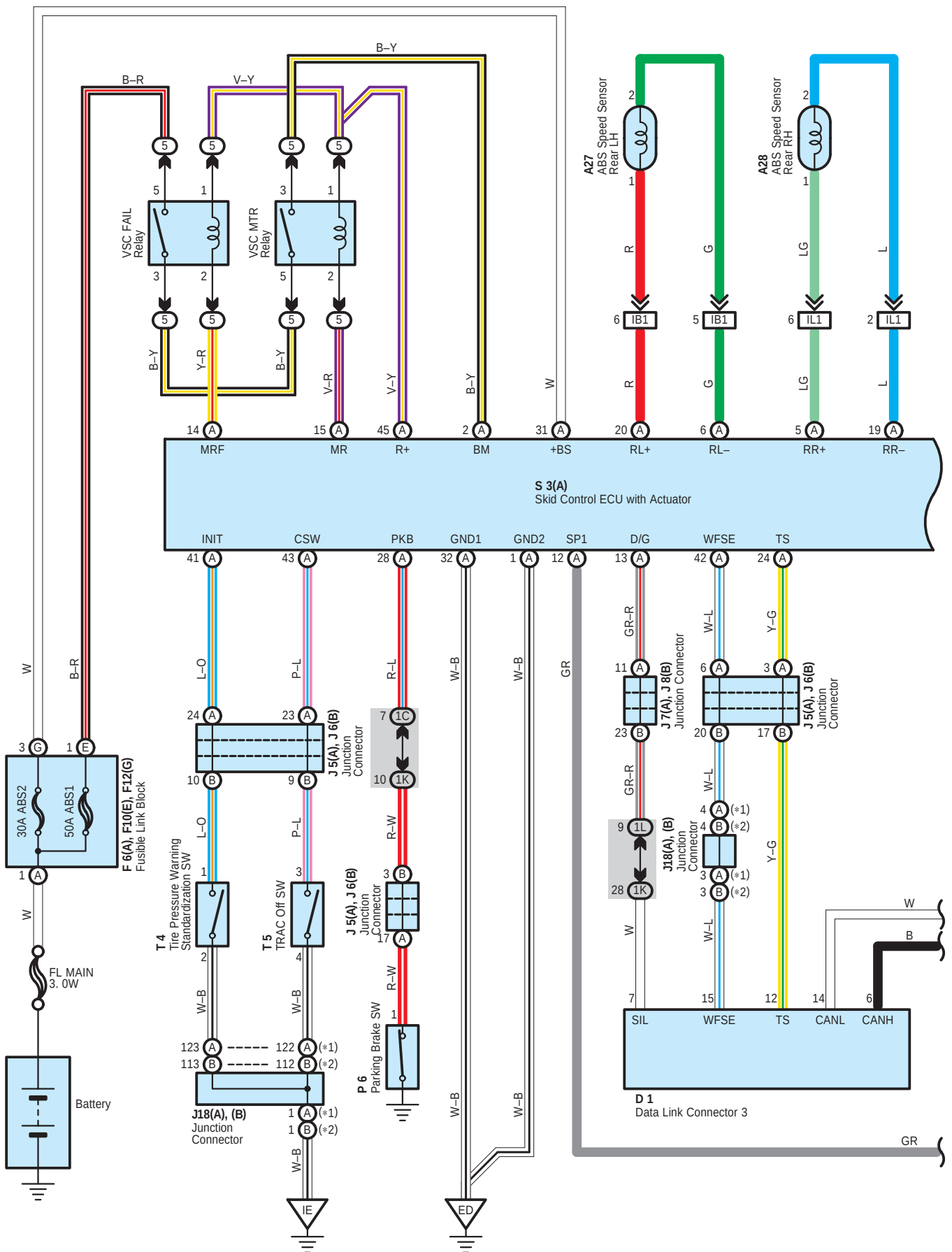
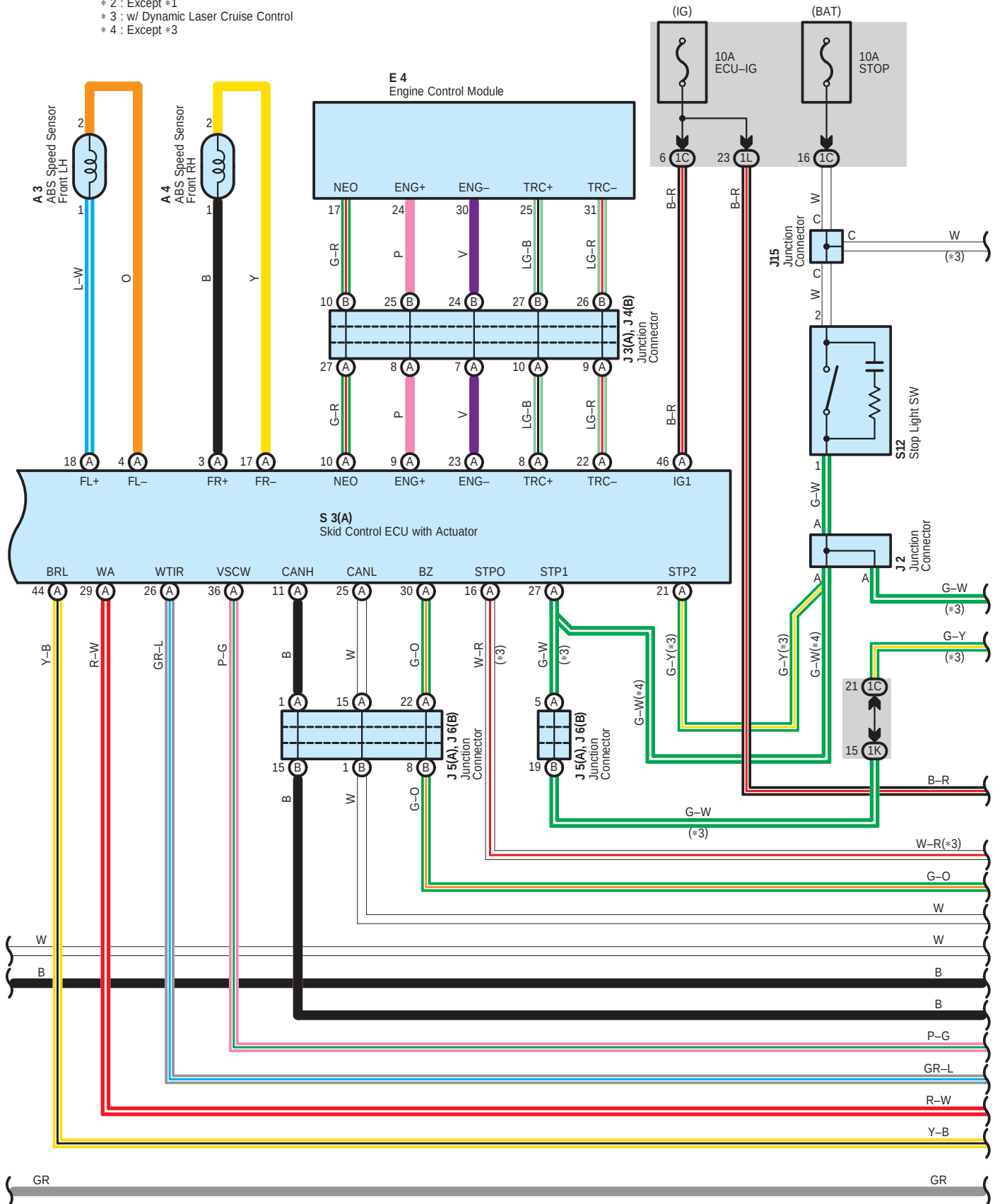


ABS, TRAC, VSC and Tire Pressure Warning System

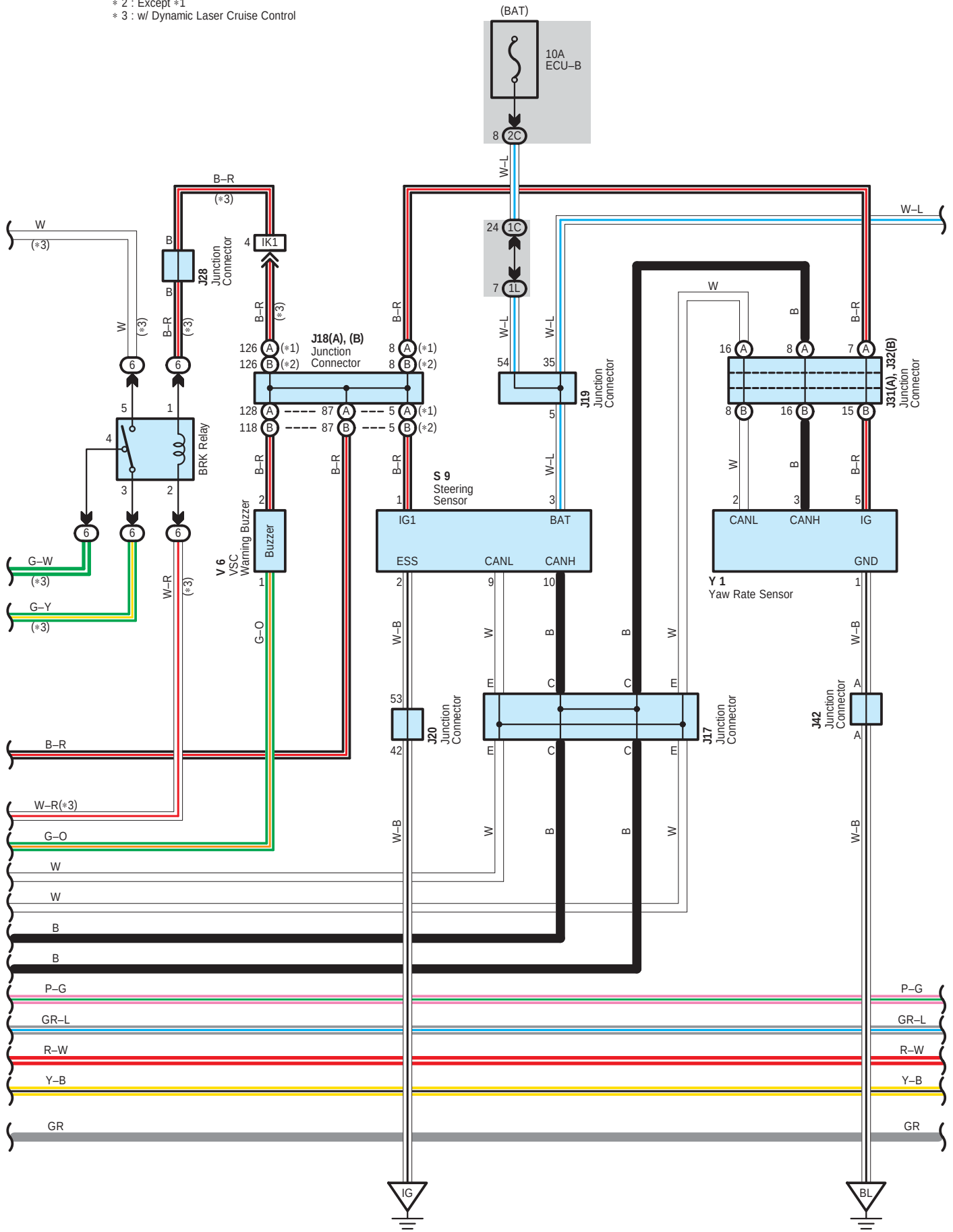


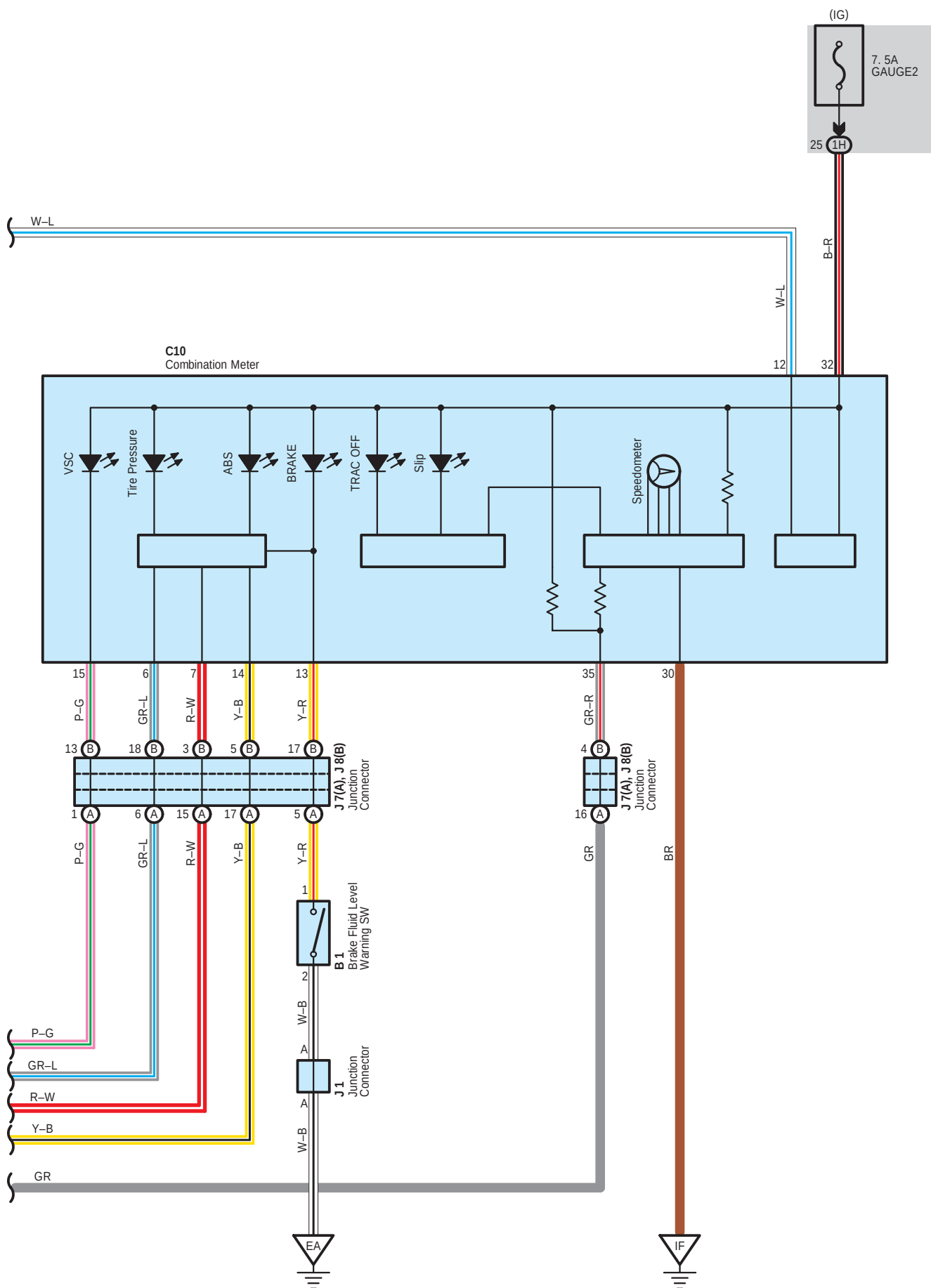
- * 1 : Automatic A/C
- * 2 : Except *1
- * 3 : w/ Dynamic Laser Cruise Control
- * 4 : Except *3



ABS, TRAC, VSC and Tire Pressure Warning System

- * 1 : Automatic A/C
- * 2 : Except *1
- * 3 : w/ Dynamic Laser Cruise Control





ABS, TRAC, VSC and Tire Pressure Warning System

System Outline

The vehicle could be in an extreme over steering or under steering tendency due to unexpected accidents, road conditions, vehicle speed, or by other external factors. In such a case, this system automatically controls the engine output and the braking to each wheel, to decrease the extreme over steering and under steering.

* To decrease extreme over steering tendency

When the system determines that the over steering tendency is large, the system applies brakes to the outer wheels according to the degree of over steering, and creates a moment towards the outer side of the vehicle, to decrease the tendency of over steering. Also, when the brakes are applied, the vehicle speed decreases while the stability increases.

* To decrease extreme under steering tendency

When the system determines that the under steering tendency is large, the system applies brakes to the front or rear wheels according to the degree of under steering, to decrease the tendency of under steering.

* TRAC off SW

TRAC off SW is only for two-wheel drive models. Four-wheel drive models is needless this SW.

The SW to send the traction control system into OFF mode. When the SW is pushed after starting the engine, the system will be in OFF mode, and the TRAC OFF indicator light will turn on. When the SW is pushed again, the system will be in standby mode. When the engine is stopped and re-started, regardless of the TRAC off SW, the system will be in standby mode.

Information to the driver

The VSC system informs the driver when the tire grip is about to exceed its grip capacity, by blinking the slip indicator light and emitting an intermittent sound of the buzzer. Accordingly, the driver is informed to drive more gently.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A3	36	J3	A 40	J31	A 40
A4	36	J4	B 40	J32	B 40
A27	42	J5	A 40	J42	43
A28	42	J6	B 40	P6	41
B1	36	J7	A 40	S3	A 37
C10	39	J8	B 40	S9	41
D1	39	J15	40	S12	41
E4	39	J17	40	T4	41
F6	A 36	J18	A 40	T5	41
F10	E 36		B 40	V6	41
F12	G 36	J19	40	Y1	45
J1	37	J20	40		
J2	37	J28	40		

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
5	27	R/B No.5 (Engine Compartment Left)
6	28	R/B No.6 (Engine Compartment Left)

○ : 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)
1H	30	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
1K	31	
1L		
2C	24	

□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB1	52	Engine Room Main Wire and Floor No.1 Wire (Left Cowl Side Panel)
IK1	53	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
IL1	53	Engine Room Main Wire and Floor No.2 Wire (Right Kick Panel)



: Ground Points

Code	See Page	Ground Points Location
EA	50	Front Side of the Right Fender Apron
ED	50	Front Side of the Left Fender Apron
IE	52	Left Kick Panel
IF	52	Instrument Panel Brace LH
IG	52	Right Kick Panel
BL	54	Right Rear Quarter Panel