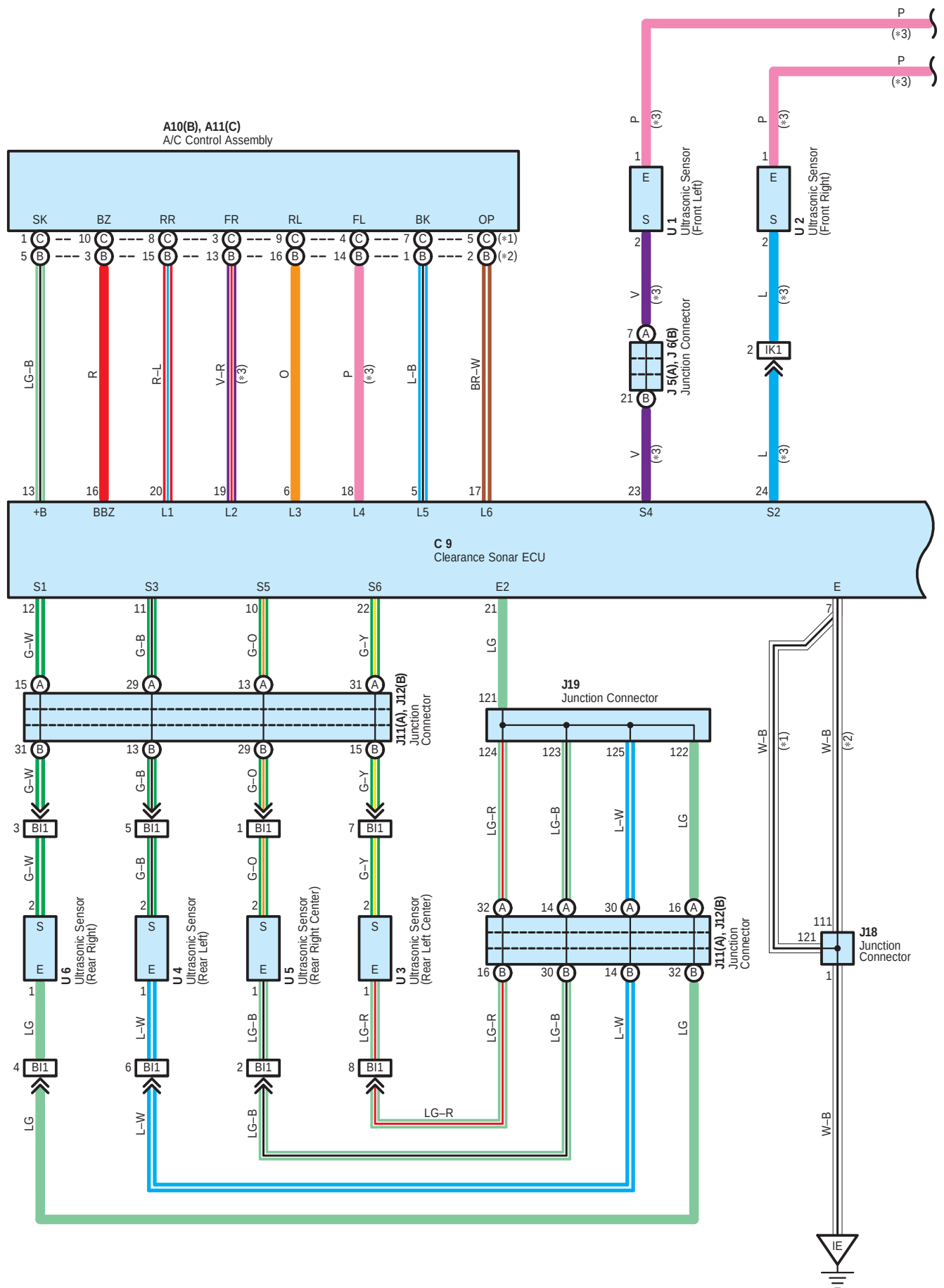
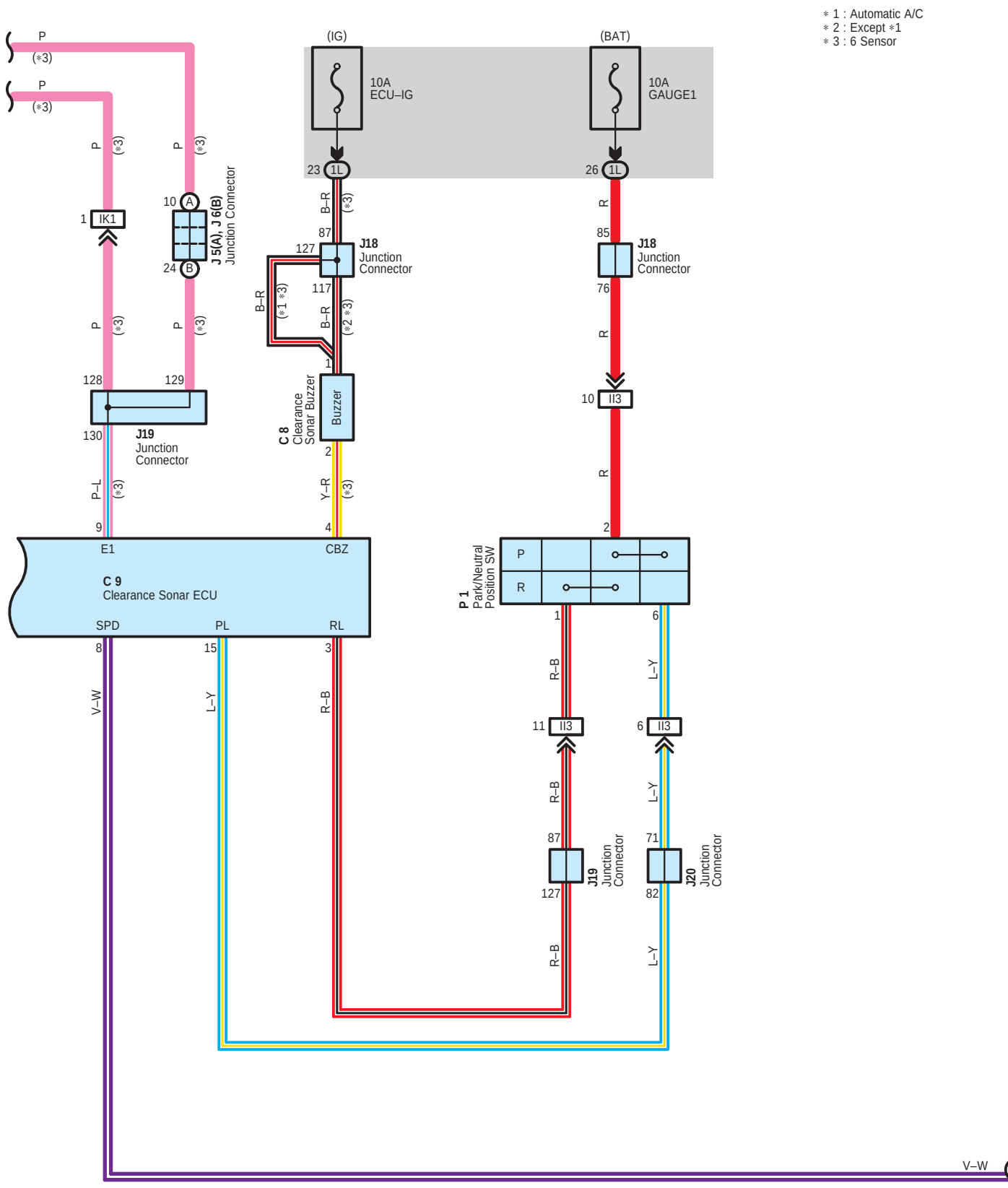


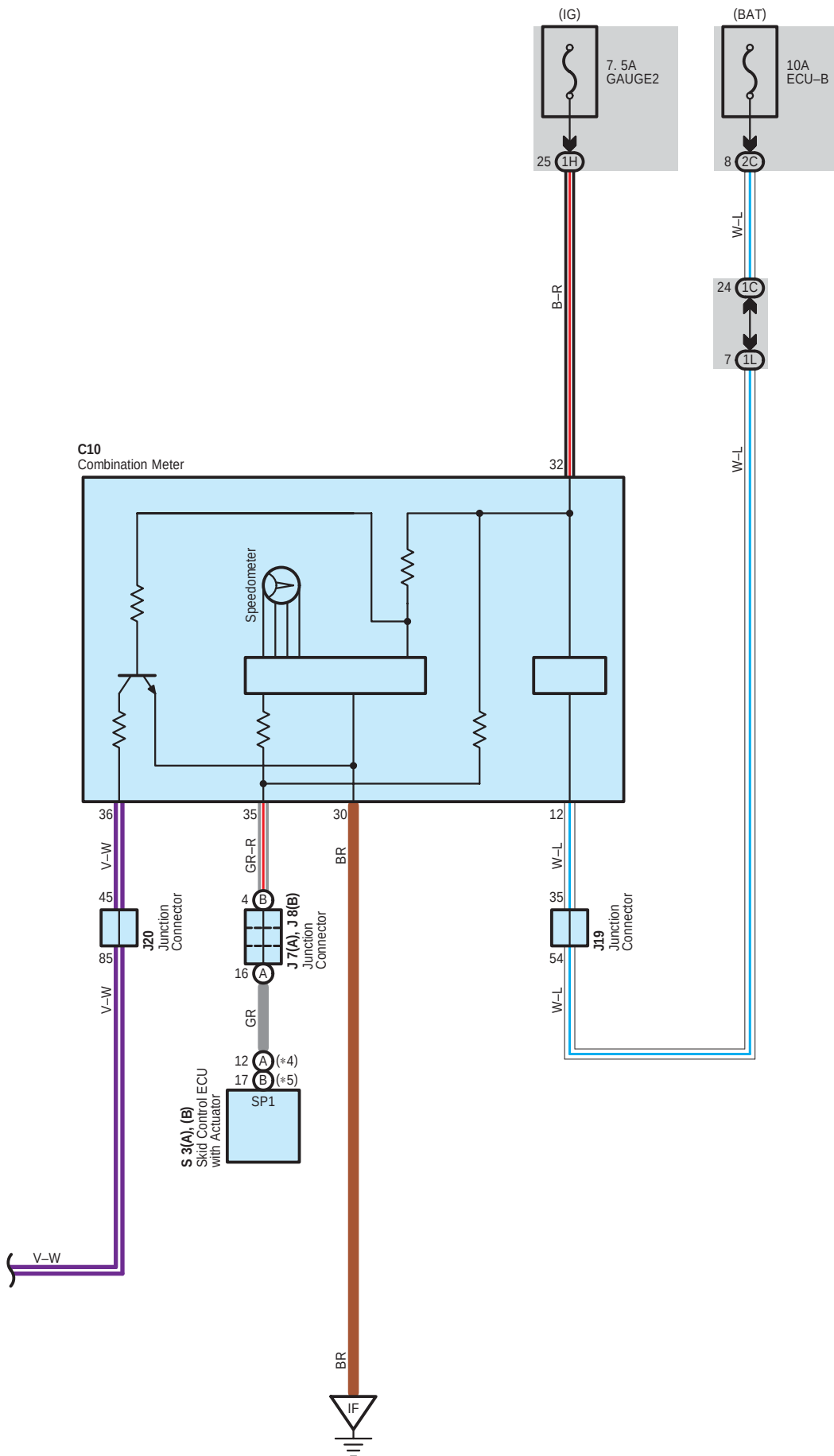
TOYOTA Parking Assist (Clearance Sonar)





TOYOTA Parking Assist (Clearance Sonar)

* 4 : w/ VSC
* 5 : w/o VSC



System Outline

TOYOTA parking assist (Clearance sonar) system uses an ultrasonic sensor equipped with an indicator and beeping alarm to detect obstacles at the corners in front of the vehicle (6 sensor type only) and obstacles at the rear of the vehicle, and provides information to the driver regarding the distance between the sensors and the obstacles and the position of the obstacles.

○ : Parts Location

Code		See Page	Code		See Page	Code		See Page
A10	B	38	J8	B	40	S3	B	37
A11	C	38	J11	A	40	U1		37
C8		39	J12	B	40	U2		37
C9		39	J18		40	U3		45
C10		39	J19		40	U4		45
J5	A	40	J20		40	U5		45
J6	B	40	P1		37	U6		45
J7	A	40	S3	A	37			

○ : 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)
1L	31	
2C	24	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)

□ : 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)
IK1	53	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
BI1	55	Floor No.3 Wire and Floor No.1 Wire (Lower Back Panel)

▽ : Ground Points

Code	See Page	Ground Points Location
IE	52	Left Kick Panel
IF	52	Instrument Panel Brace LH