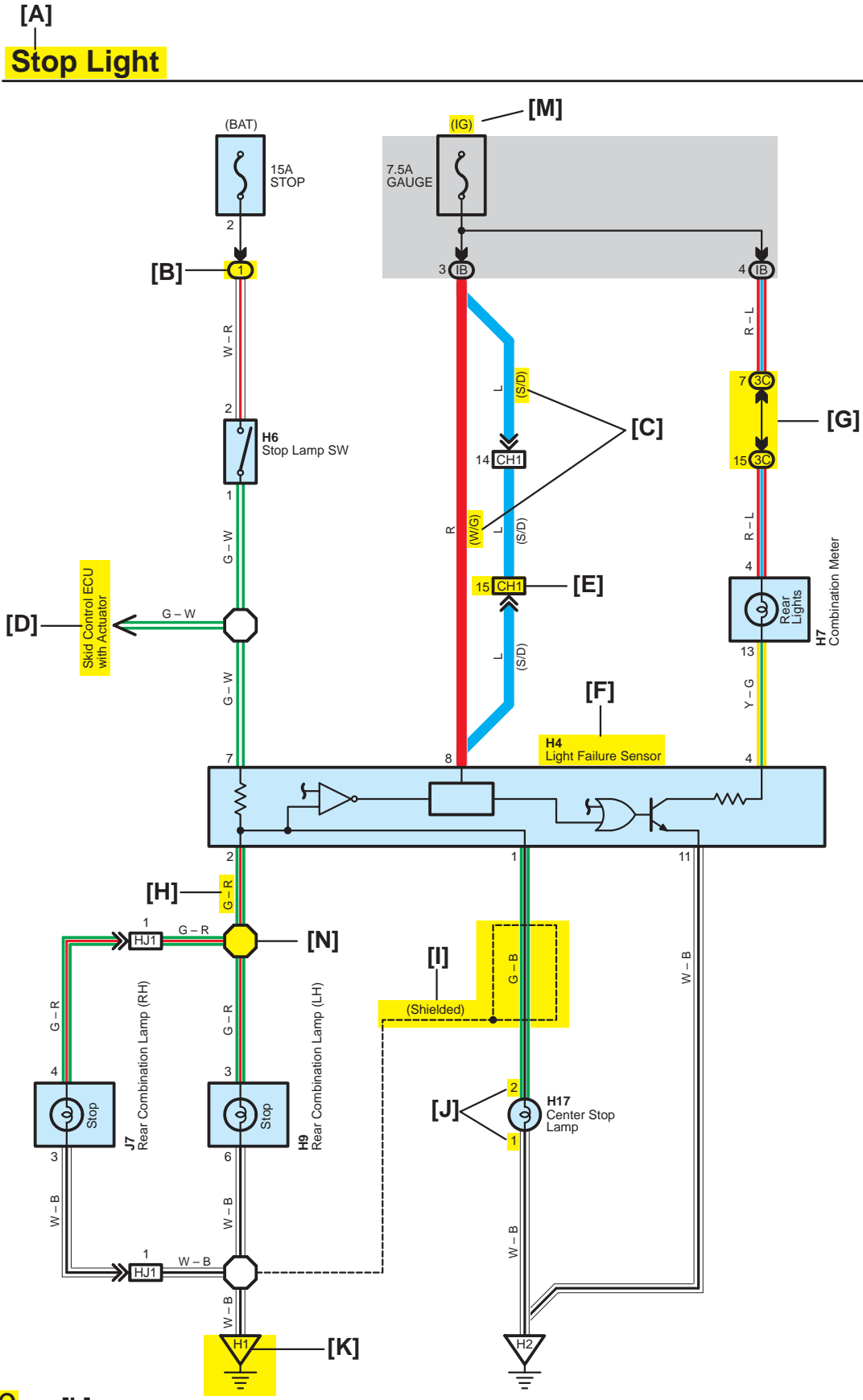


B HOW TO USE THIS MANUAL

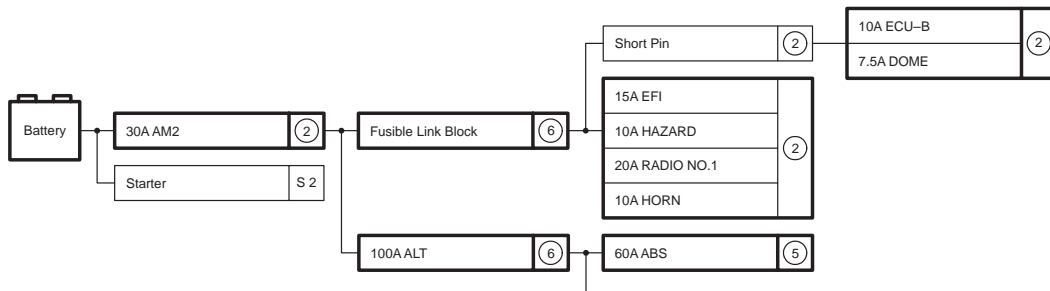
* The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the SYSTEM CIRCUITS SECTION.



The "Current Flow Chart" section, describes which parts each power source (fuses, fusible links, and circuit breakers) transmits current to. In the Power Source circuit diagram, the conditions when battery power is supplied to each system are explained. Since all System Circuit diagrams start from the power source, the power source system must be fully understood.

J POWER SOURCE (Current Flow Chart)

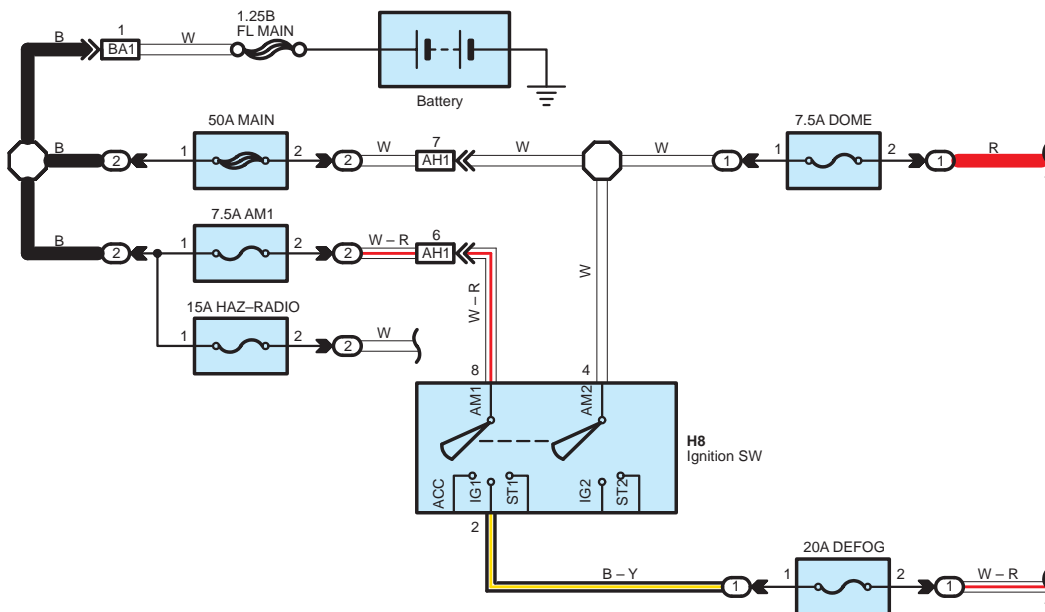
The chart below shows the route by which current flows from the battery to each electrical source (Fusible Link, Circuit Breaker, Fuses, etc.) and other parts



Engine Room R/B (See Page 20)

Fuse	System	Page
20A STOP	ABS	194
	ABS and Traction Control	187
	Cruise Control	180
	Electronically Controlled Transmission	166
	Multiplex Communication System	210
10A DOME	Cigarette Lighter	214
	Combination Meter	230
	Headlight	112
	Interior Light	122
	Key Reminder and Seat Belt Warning	
	Light Auto Turn Off System	

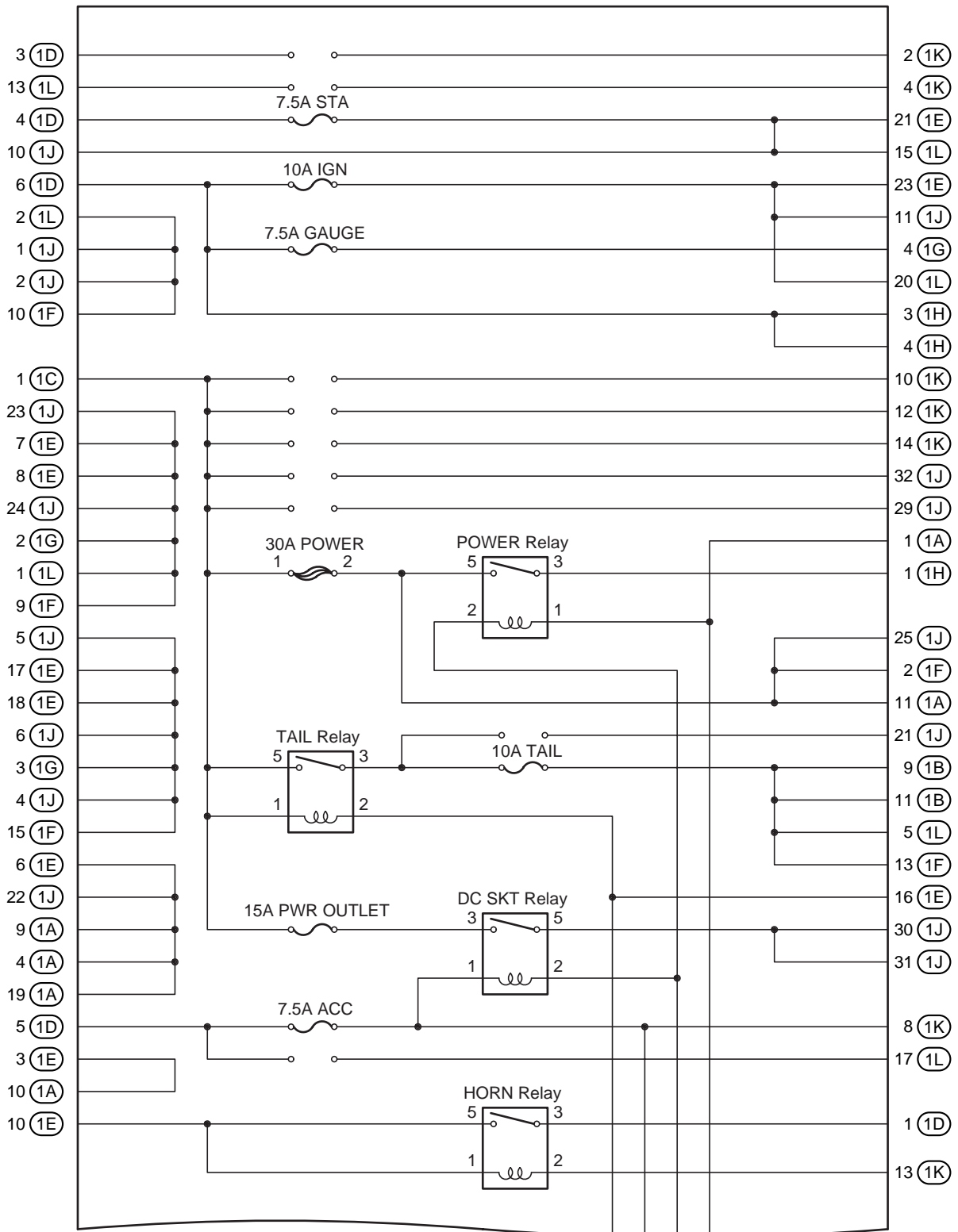
Power Source



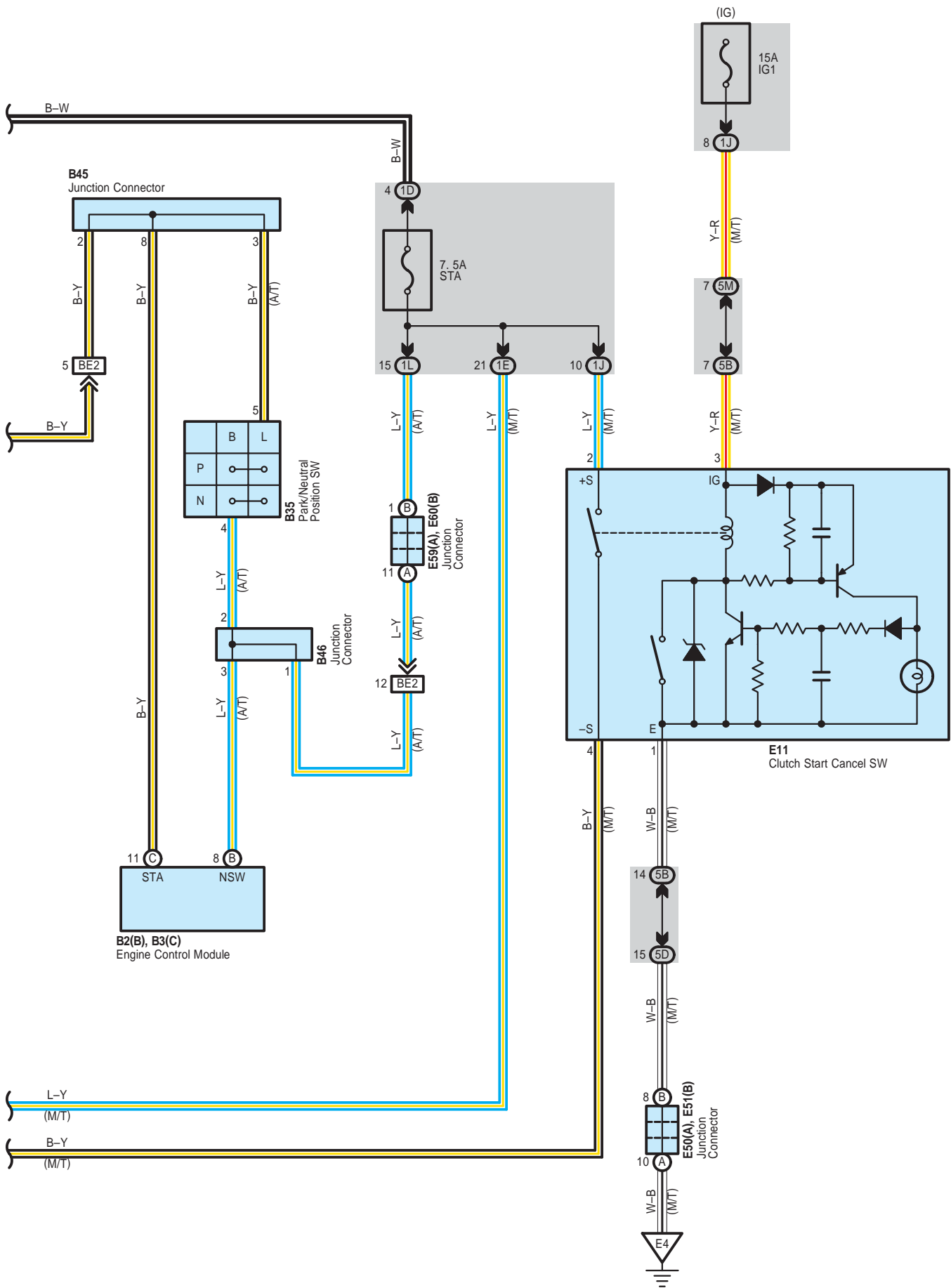
* The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the SYSTEM CIRCUITS SECTION.

F RELAY LOCATIONS

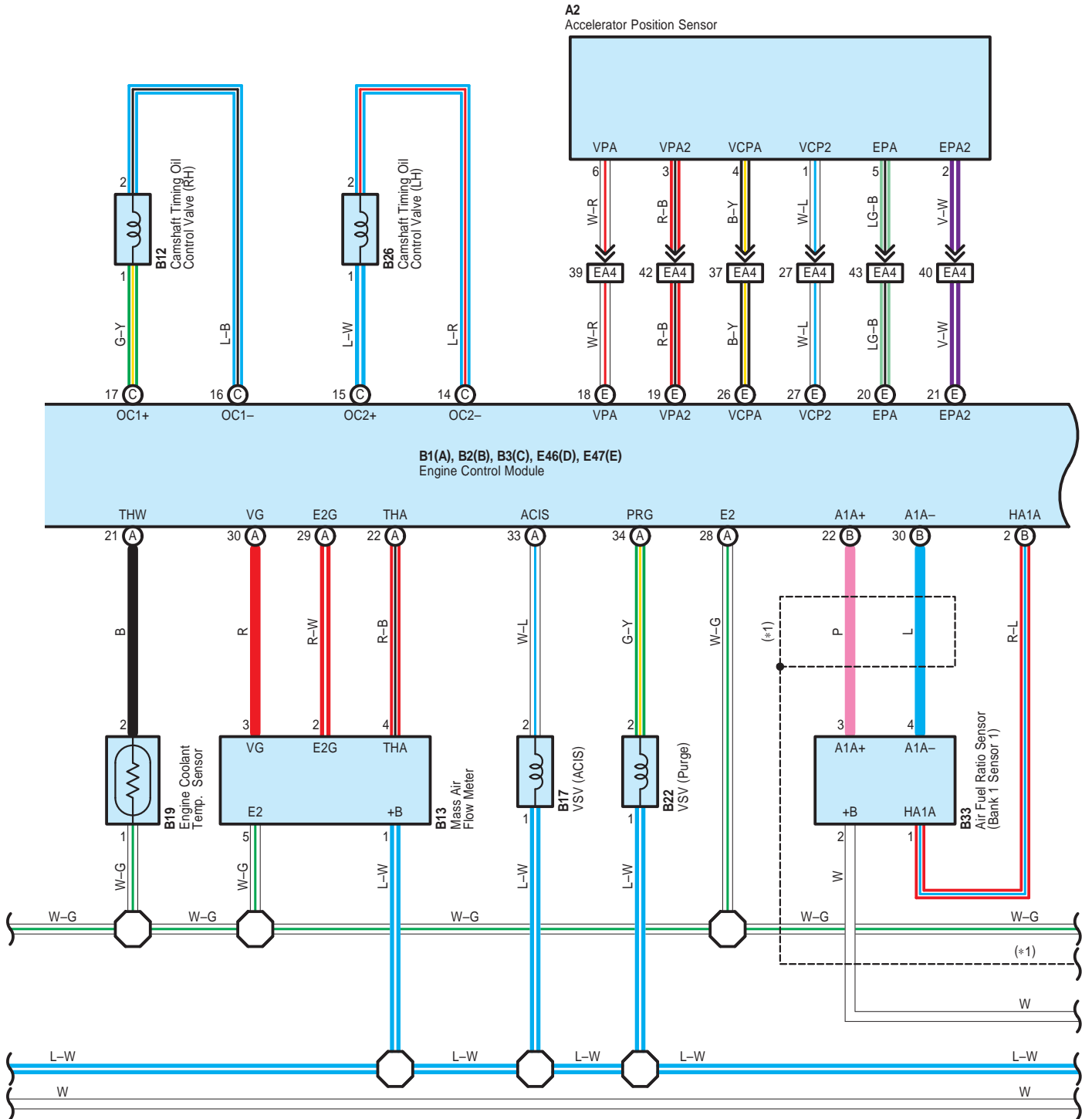
[Driver Side J/B Inner Circuit]



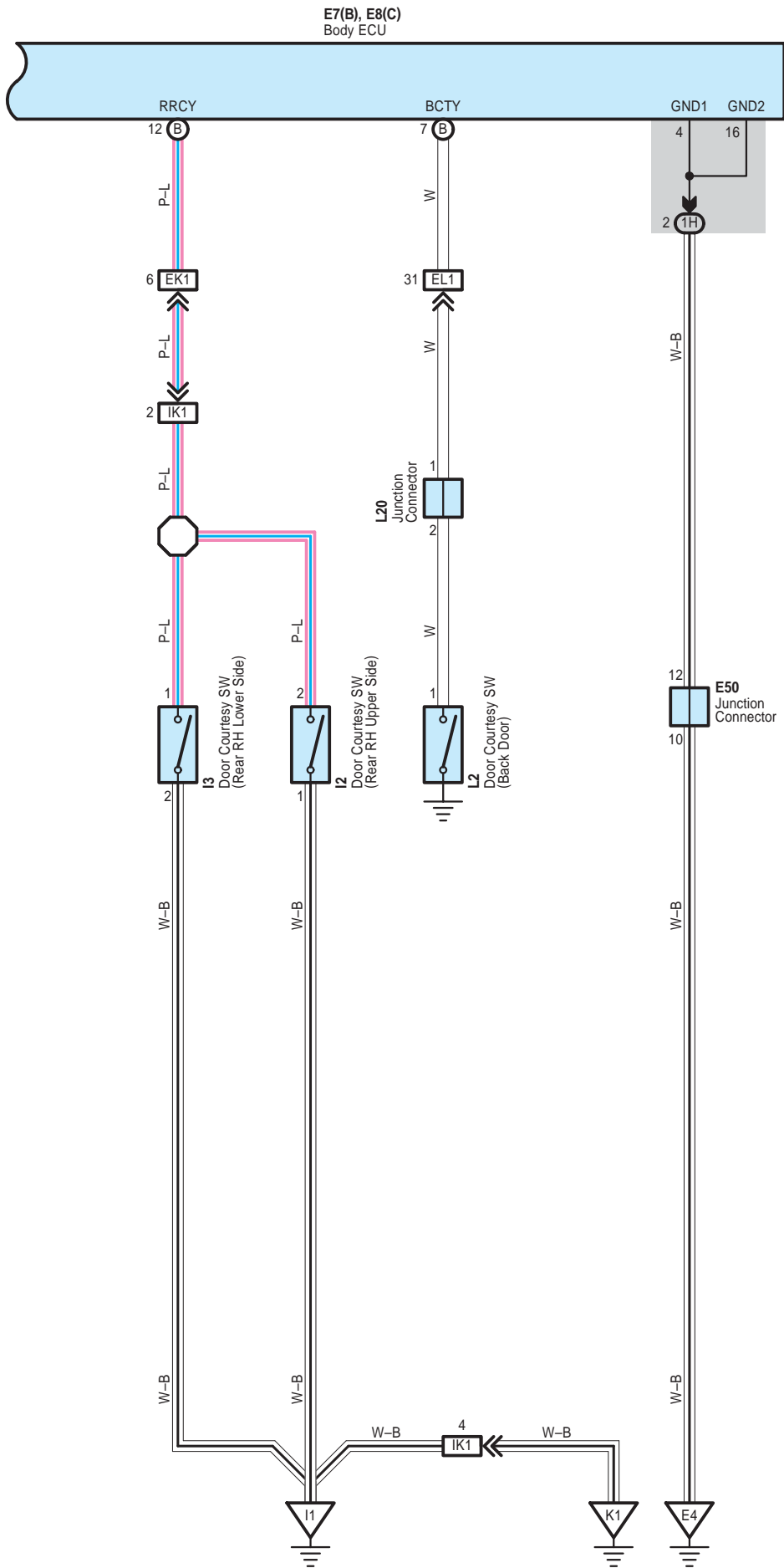
(Cont. Next Page)



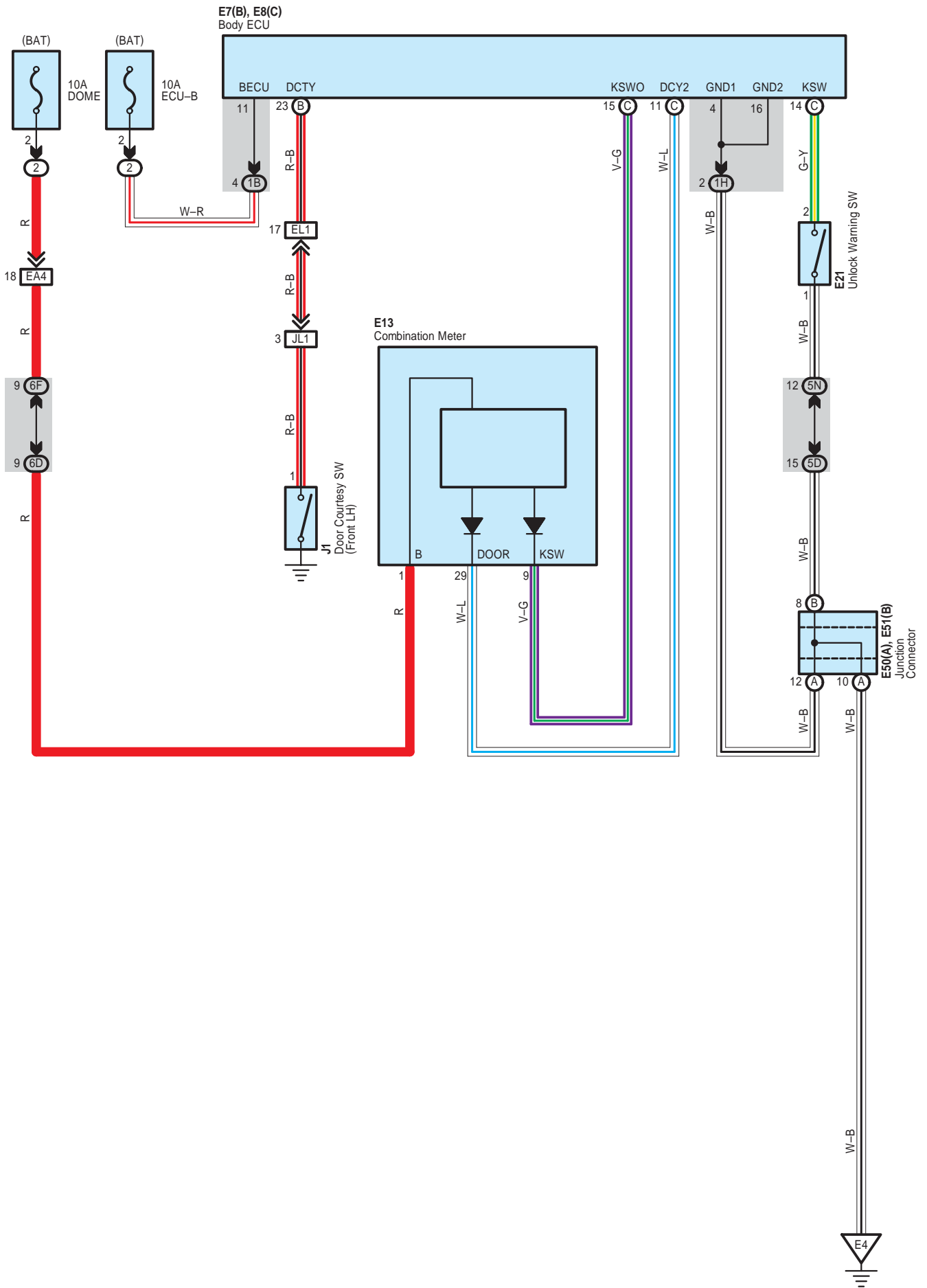
* 1 : Shielded



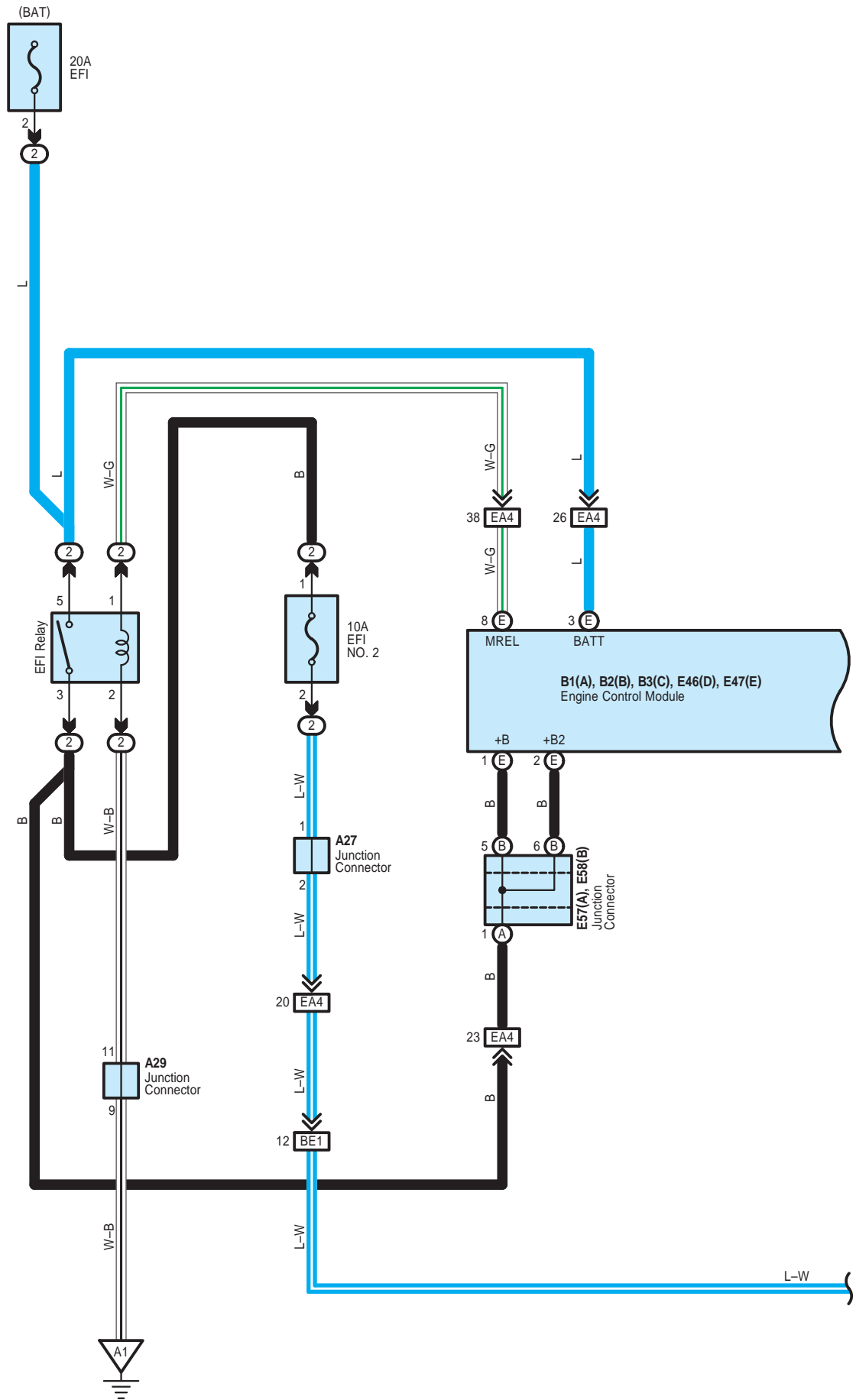
Light Auto Turn Off System

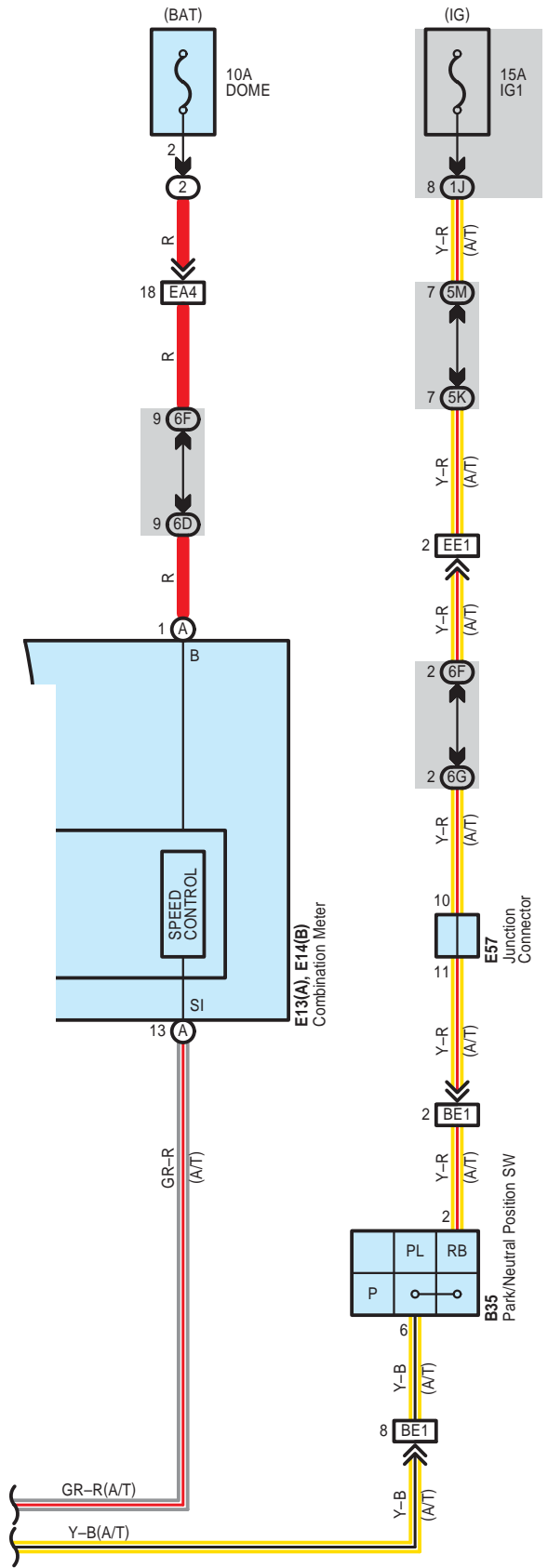


Key Reminder



ECT and A/T Indicator





* 4 : 4WD, 2WD w/ Rear Diff. Lock

System Outline

When the ignition SW is turned to ACC position the current from the ACC fuse flows to TERMINAL 6 of the shift lock control ECU. When the ignition SW is turned to ON position, the current from the ECU-IG fuse flows to TERMINAL 1 of the shift lock control ECU.

1. Shift Lock Mechanism

If the brake pedal is depressed with the ignition SW set at ON (The stop lamp SW is on), the shift lock control ECU is activated, allowing the driver to change the shift lever to a position other than the P position.

2. Key Interlock Mechanism

With the ignition SW at ON or ACC position, when the shift lever is put in P position, the current flowing from TERMINAL 12 of the shift lock control ECU to key interlock solenoid is cut off. This causes the key interlock solenoid to turn off (Lock lever disengages from LOCK position) and the ignition key can be turned from ACC to LOCK position.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A3	45	E28	43	E52	44
A27	45	E50	A	44	
E21	42	E51	B	44	

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	22	Engine Room R/B No.2 (Engine Compartment Left)

⌋ : Junction Block and Wire Harness Connector

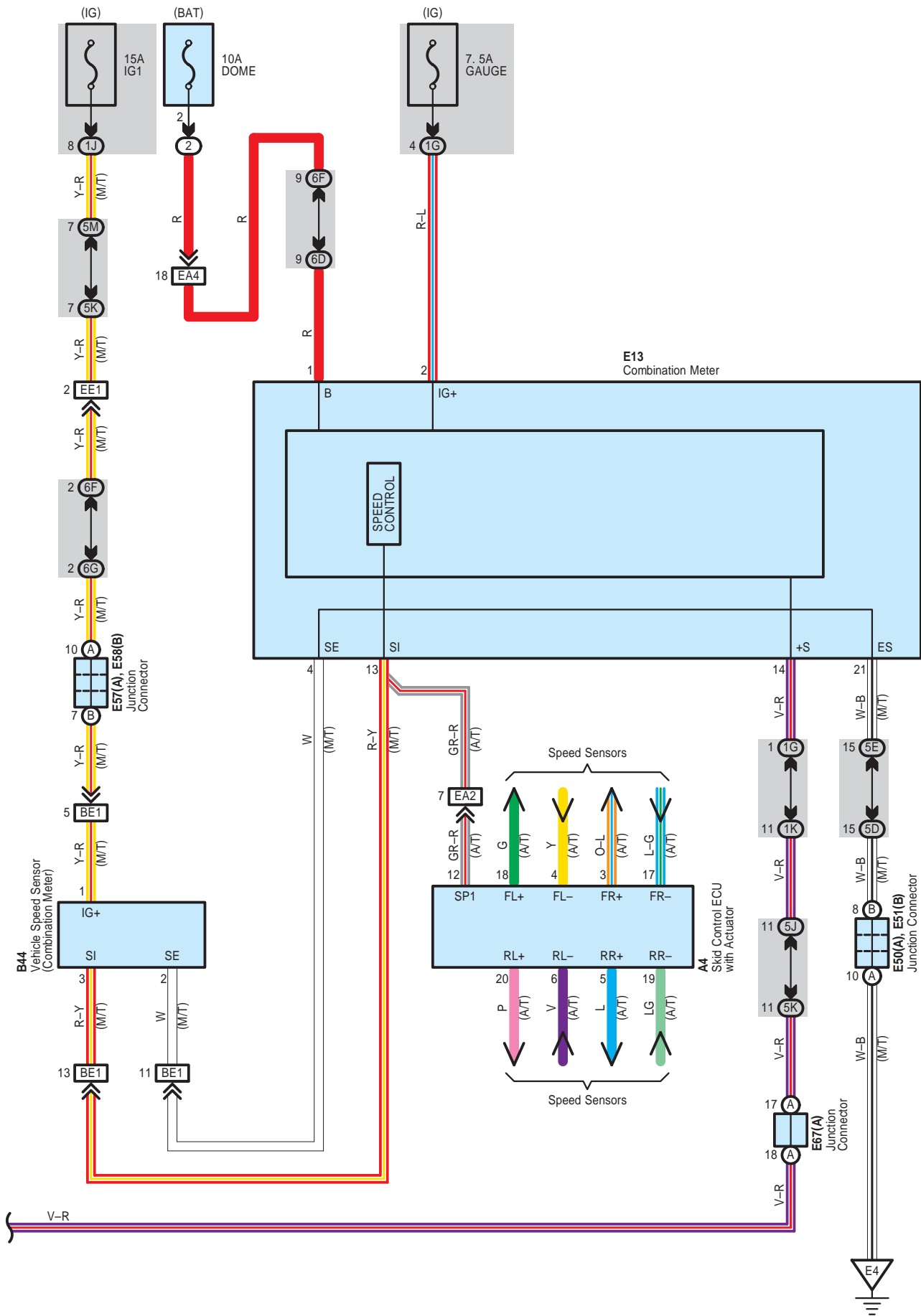
Code	See Page	Junction Block and Wire Harness (Connector Location)
1J	25	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
1K		
5C	28	Instrument Panel Wire and Center J/B LH (Instrument Panel LH)
5D		
5K		
5M		
5N		
6B	32	Instrument Panel Wire and Center J/B RH (Instrument Panel RH)
6F		
6M		

□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EA4	51	Instrument Panel Wire and Engine Room Main Wire (Left Kick Panel)
EE1	51	Instrument Panel Wire and Instrument Panel Wire (Instrument Panel RH)

▽ : Ground Points

Code	See Page	Ground Points Location
E1	51	Instrument Panel Brace RH
E4	51	Left Kick Panel



Audio System

○ : Parts Location

Code		See Page	Code		See Page	Code		See Page
E5		42	E53	A	44	G4	47	
E17		42	E54	B	44	H4	47	
E26		43	E68	A	44	K4	46	
E27		43	E71		44	L9	46	
E41	A	43	F3		45	L18	46	
E42	B	43	F4		45	R4	47	
E43	C	43	F6	B	45	R5	47	

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	22	Engine Room R/B No.2 (Engine Compartment Left)

○ : Junction Block and Wire Harness Connector

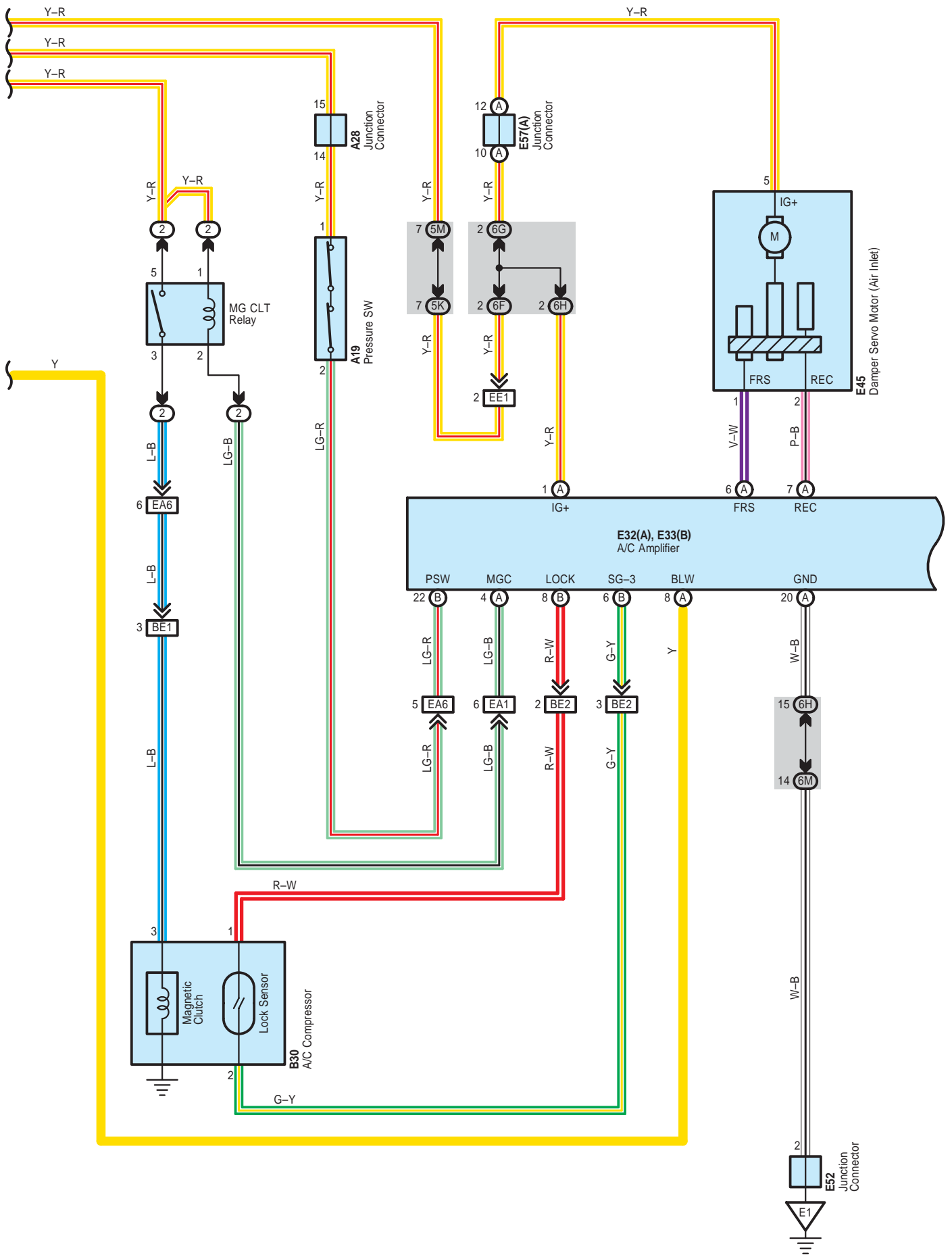
Code	See Page	Junction Block and Wire Harness (Connector Location)
1K	25	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
5C	28	Instrument Panel Wire and Center J/B LH (Instrument Panel LH)
5D		
6F	32	Instrument Panel Wire and Center J/B RH (Instrument Panel RH)
6G		
6N		

□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EA4	51	Instrument Panel Wire and Engine Room Main Wire (Left Kick Panel)
EE1	51	Instrument Panel Wire and Instrument Panel Wire (Instrument Panel RH)
EK1	51	Instrument Panel Wire and Floor Wire (Right Kick Panel)
EL1	51	Instrument Panel Wire and Floor No.2 Wire (Left Kick Panel)
GE2	51	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
HE2	51	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
RE1	51	Roof Wire and Instrument Panel Wire (Left Kick Panel)

▽ : Ground Points

Code	See Page	Ground Points Location
E3	51	Instrument Panel Brace RH
K2	52	Rear Wheel House RH



J POWER SOURCE (Current Flow Chart)

Driver Side J/B (See Page 24)

Fuse		System	Page
7.5A	ACC	Accessory Meter	230
		Audio System	236
		Clock	228
		Door Lock Control	150
		Headlight	94
		Interior Light	108
		Light Auto Turn Off System	100
		Power Outlet (12V)	218
		Power Window	146
		Rear Wiper and Washer	142
		Remote Control Mirror	212
		Seat Belt Warning	130
		Shift Lock	210
		Taillight and Illumination	118
Wireless Door Lock Control	158		
7.5A	GAUGE	ABS, TRAC, VSC and Auto LSD	186
		Accessory Meter	230
		Air Conditioning	250
		Charging	68
		Combination Meter	242
		Cruise Control	176
		Electronically Controlled Transmission and A/T Indicator	166
		Engine Control	70
		Interior Light	108
		Power Outlet (115V)	214
		Rear Differential Lock	200
		Rear Window Defogger	224
		Seat Belt Warning	130
		SRS	203
4WD	196		
7.5A	STA	Cruise Control	176
		Electronically Controlled Transmission and A/T Indicator	166
		Engine Control	70
		Starting	60
10A	ECU-IG	ABS, TRAC, VSC and Auto LSD	186
		Cruise Control	176
		Door Lock Control	150
		Headlight	94
		Interior Light	108
		Light Auto Turn Off System	100
		Power Outlet (115V)	214
		Power Window	146
Rear Wiper and Washer	142		

* These are the page numbers of the first page on which the related system is shown.

Code	Part Name	Part Number	Code	Part Name	Part Number
E7	Body ECU	90980-12560	E53	Junction Connector	90980-11661
E8	Body ECU	90980-12561	E54	Junction Connector	
E9	Turn Signal Flasher	90980-10799	E55	Junction Connector	90980-11742
E10	Clearance Warning Buzzer	90980-11142	E56	Junction Connector	
E11	Clutch Start Cancel SW	90980-12113	E57	Junction Connector	90980-11661
E12	Back Sonar SW	90980-10964	E58	Junction Connector	
E13	Combination Meter	90980-12556	E59	Junction Connector	90980-11915
E14	Combination Meter	90980-12554	E60	Junction Connector	
E15	Traction Control SW (Active TRAC)	90980-11013	E61	Junction Connector	90980-10871
E16	Steering Sensor	90980-12553	E62	Junction Connector	90980-12355
E17	Spiral Cable	90980-12552	E63	Junction Connector	
E18	Airbag Squib (Steering Wheel Pad)	90980-12160	E64	Junction Connector	
E19	Windshield Wiper SW Assembly	90980-11594	E65	Junction Connector	
E20	Headlamp Dimmer SW Assembly	90980-11672	E66	Junction Connector	
E21	Unlock Warning SW	90980-10794	E67	Junction Connector	
E22	Parking Brake SW	90980-10871	E68	Junction Connector	90980-11661
E23	Door Control Receiver	90980-11909	E69	A/T Shift Lever Illumination	90980-12063
E24	Main SW	90980-10964	E70	Option Connector (Off-road Lamp Diode)	90980-10962
E25	Power Outlet Socket	90980-10760	E71	Noise Filter (Stereo Jack Adapter)	90980-12551
26	Stereo Jack Adapter	82824-21030	F1	Accessory Meter	90980-11923
27	Speaker Condenser	90980-12551	F2	Clock	90980-11013
28	Shift Lock Control ECU	90980-12552	F3	Tweeter (Front RH)	
29	Airbag Sensor Assembly Center	90980-12710	F4	Tweeter (Front LH)	
30	Option Connector (Off-road Lamp SW)	90980-10933	F5	Junction Connector	90980-11915
31	Clearance Warning ECU	90980-12552	F6	Junction Connector	90980-11661
32	A/C Amplifier	90980-12460	G1	Junction Connector	90980-11542
33	A/C Amplifier	90980-12554	G2	Outer Rear View Mirror (RH)	90980-11182
34	Yaw Rate Sensor	90980-11904	G3	Power Window Regulator Motor (Front RH)	90980-10797
35	Blower Motor	90980-11579	G4	Speaker (Front RH)	90980-10935
36	Blower Resistor	90980-11136	G5	Door Lock Control SW	90980-10797
E37	Blower SW	90980-10877	G6	Power Window SW (Front RH)	90980-10789
E38	Damper Servo Motor (Air Mix)	90980-11909	G7	Door Lock Assembly (Front RH)	90980-12226
E39	Damper Servo Motor (Air Vent Mode)		H1	Junction Connector	90980-11542
E40	A/C Thermistor	90980-11918	H2	Outer Rear View Mirror (LH)	90980-11182
E41	Radio Receiver Assembly	90980-10997	H3	Power Window Regulator Motor (Front LH)	90980-10797
E42	Radio Receiver Assembly	90980-10996	H4	Speaker (Front LH)	90980-10935
E43	Radio Receiver Assembly	90980-12460	H5	Power Window Master SW	90980-10997
E44	Option Connector (TVIP)	90980-10795	H6	Door Lock Assembly (Front LH)	90980-12226
E45	Damper Servo Motor (Air Inlet)	90980-11909	I1	Door Courtesy SW (Front RH)	90980-10871
E46	Engine Control Module	90980-12529	I2	Door Courtesy SW (Rear RH Upper Side)	90980-10824
E47	Engine Control Module	90980-12525	I3	Door Courtesy SW (Rear RH Lower Side)	90980-10825
E49	Outer Mirror SW	90980-11657	I4	Pretensioner (RH)	90980-12253
E50	Junction Connector	90980-11661	J1	Door Courtesy SW (Front LH)	90980-10871
E51	Junction Connector		J2	Door Courtesy SW (Rear LH Upper Side)	90980-10824
E52	Junction Connector	90980-10976	J3	Door Courtesy SW (Rear LH Lower Side)	90980-10825