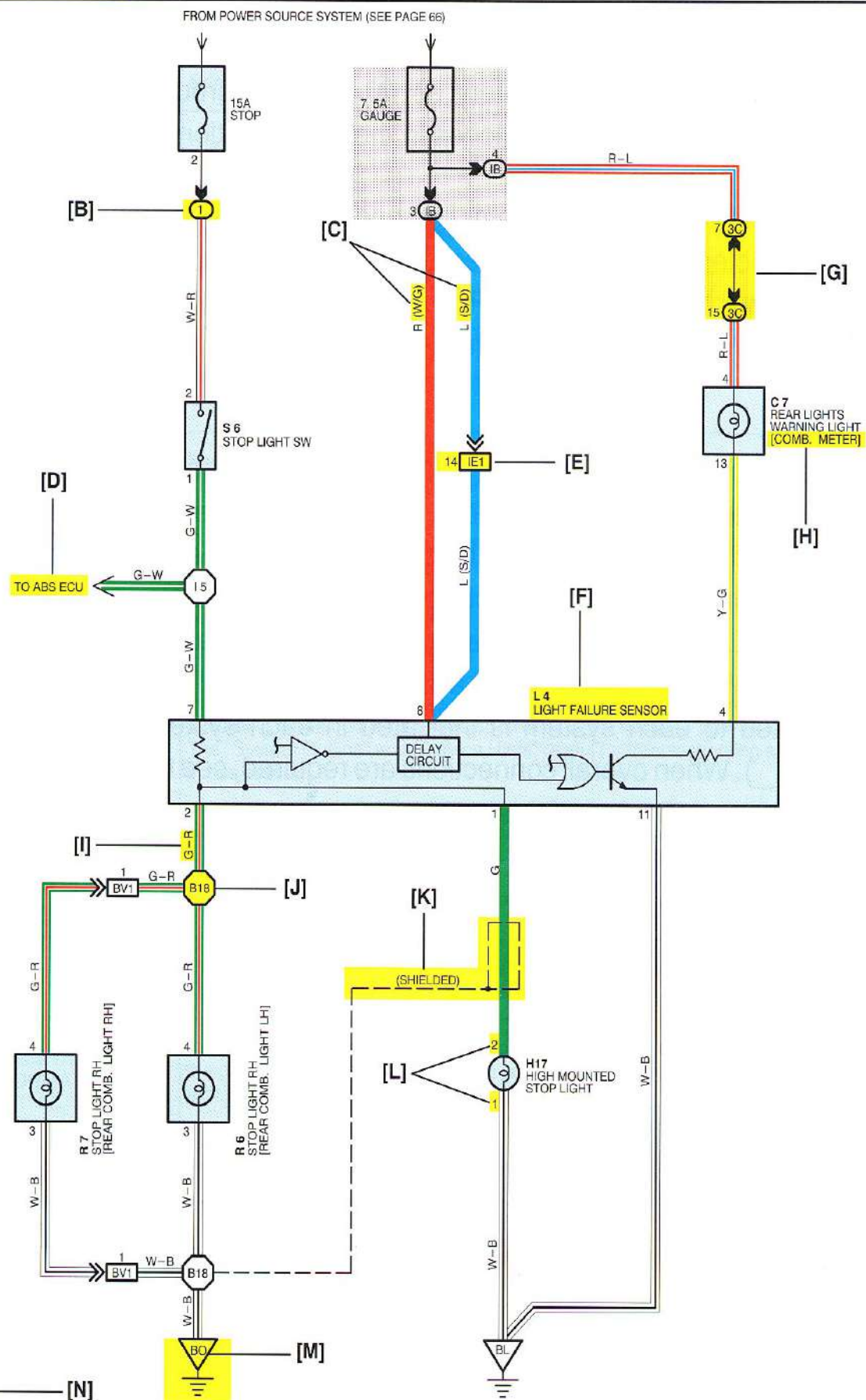


B HOW TO USE THIS MANUAL

[A]
STOP LIGHT

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



50 [N]

[A] : System Title

[B] : Indicates a Relay Block. No shading is used and only the Relay Block No. is shown to distinguish it from the J/B

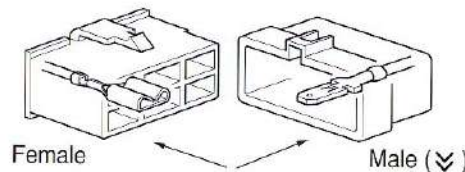
Example: Indicates Relay Block No.1

[C] : () is used to indicate different wiring and connector, etc. when the vehicle model, engine type, or specification is different.

[D] : Indicates related system.

[E] : Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (↘).

Outside numerals are pin numbers.



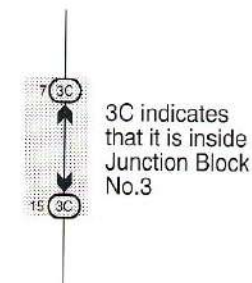
The first letter of the code for each wiring harness and wiring harness connector(s) indicates the component's location, e.g. "E" for the Engine Compartment, "I" for the Instrument Panel and Surrounding area, and "B" for the Body and Surrounding area.

When more than one code has the first and second letters in common, followed by numbers (e.g. IH1, IH2), this indicates the same type of wiring harness and wiring harness connector.

[F] : Represents a part (all parts are shown in sky blue). The code is the same as the code used in parts position.

[G] : Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts.

Example:



[H] : When 2 parts both use one connector in common, the parts connector name used in the wire routing section is shown in square brackets [].

[I] : Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

B = Black W = White BR = Brown

L = Blue V = Violet SB = Sky Blue

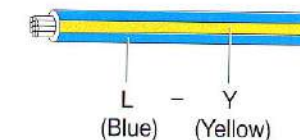
R = Red G = Green LG = Light Green

P = Pink Y = Yellow GR = Gray

O = Orange

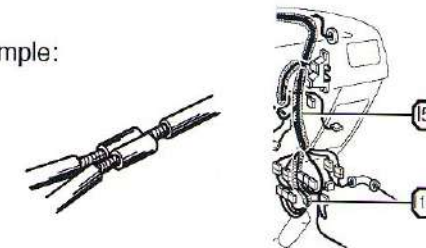
The first letter indicates the basic wire color and the second letter indicates the color of the stripe.

Example: L - Y



[J] : Indicates a wiring Splice Point (Codes are "E" for the Engine Room, "I" for the Instrument Panel, and "B" for the Body).

Example:



The Location of splice Point I 5 is indicated by the shaded section.

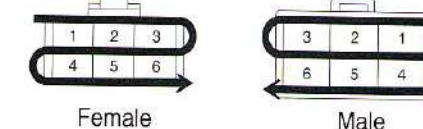
[K] : Indicates a shielded cable.



[L] : Indicates the pin number of the connector. The numbering system is different for female and male connectors.

Example: Numbered in order from upper left to lower right

Numbered in order from upper right to lower left

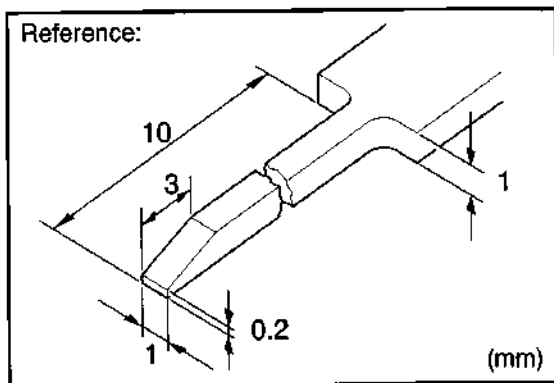


[M] : Indicates a ground point.

The first letter of the code for each ground point(s) indicates the component's location, e.g. "E" for the Engine Compartment, "I" for the Instrument Panel and Surrounding area, and "B" for the Body and Surrounding area.

[N] : Page No.

English



HOW TO REPLACE TERMINAL (with terminal retainer or secondary locking device)

1. PREPARE THE SPECIAL TOOL

HINT : To remove the terminal from the connector, please construct and use the special tool or like object shown on the left.

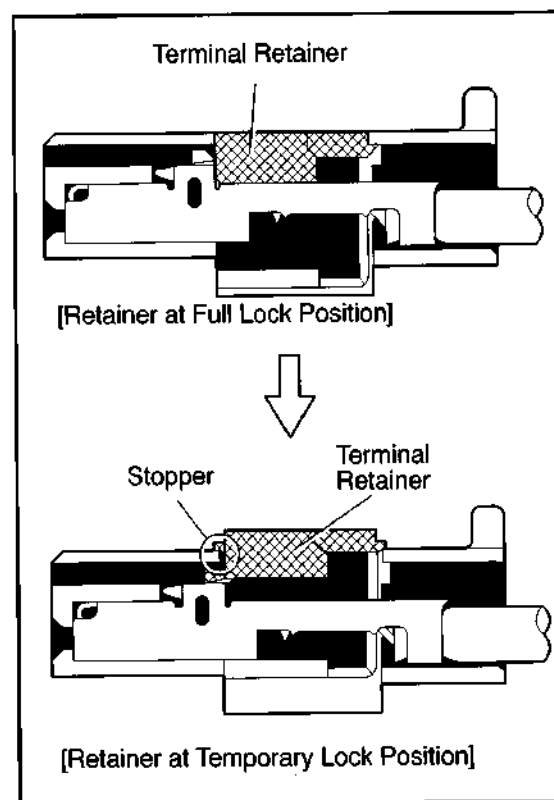
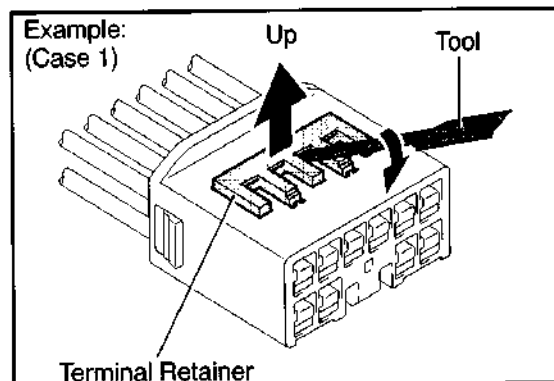
2. DISCONNECT CONNECTOR

3. DISENGAGE THE SECONDARY LOCKING DEVICE OR TERMINAL RETAINER.

(a) Locking device must be disengaged before the terminal locking clip can be released and the terminal removed from the connector.

(b) Use a special tool or the terminal pick to unlock the secondary locking device or terminal retainer.

NOTICE:
Do not remove the terminal retainer from connector body.

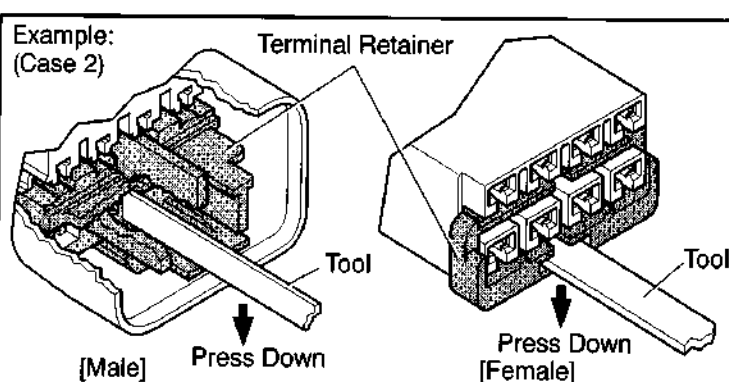
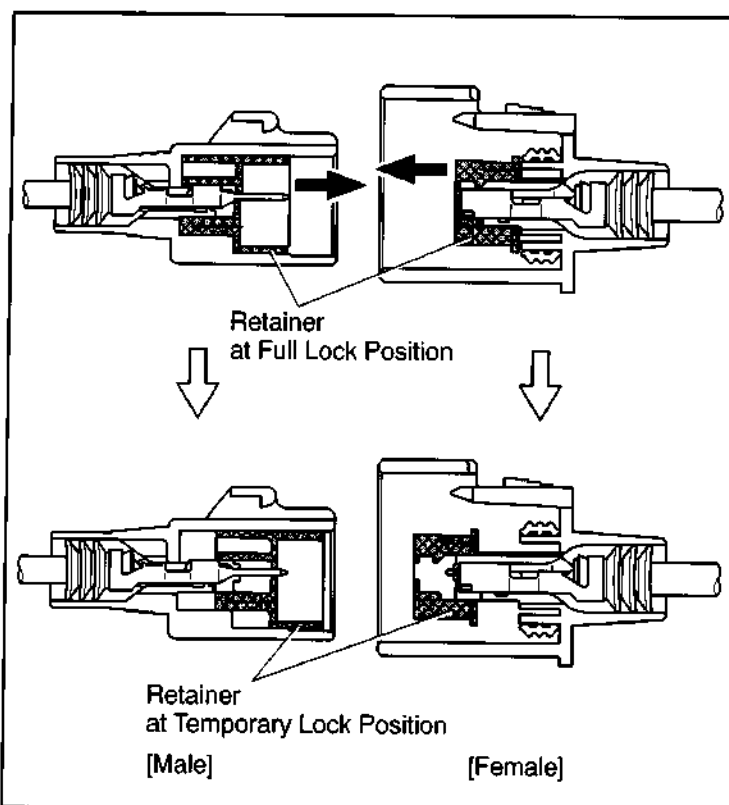
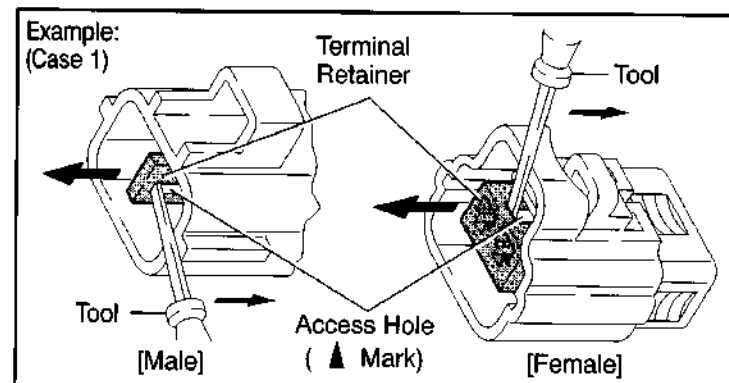
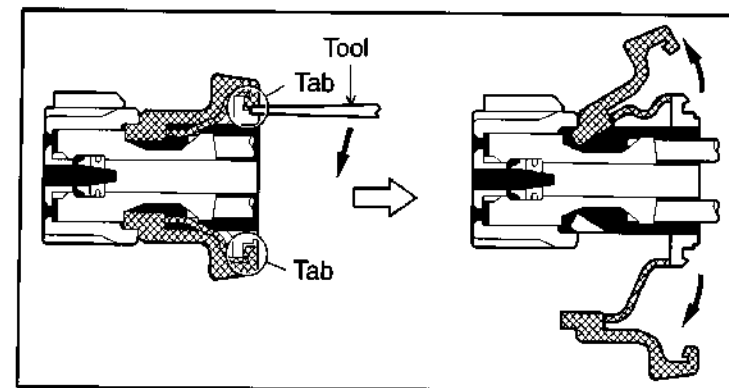
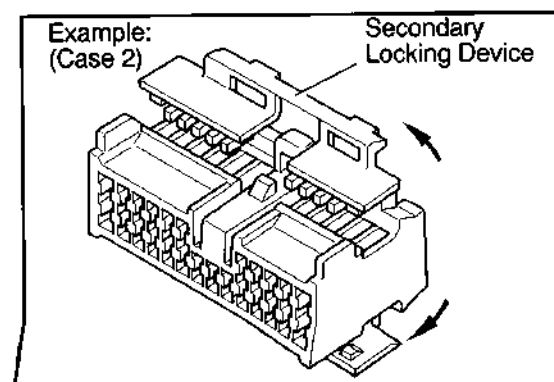


[A] For Non-Waterproof Type Connector

HINT : The needle insertion position varies according to the connector's shape (number of terminals etc.), so check the position before inserting it.

"Case 1"
Raise the terminal retainer up to the temporary lock position.

"Case 2"
Open the secondary locking device.



[B] For Waterproof Type Connector

HINT : Terminal retainer color is different according to connector body.

Example:

Terminal Retainer	: Connector Body
Black or White	: Gray
Black or White	: Dark Gray
Gray or White	: Black

"Case 1"
Type where terminal retainer is pulled up to the temporary lock position (Pull Type).

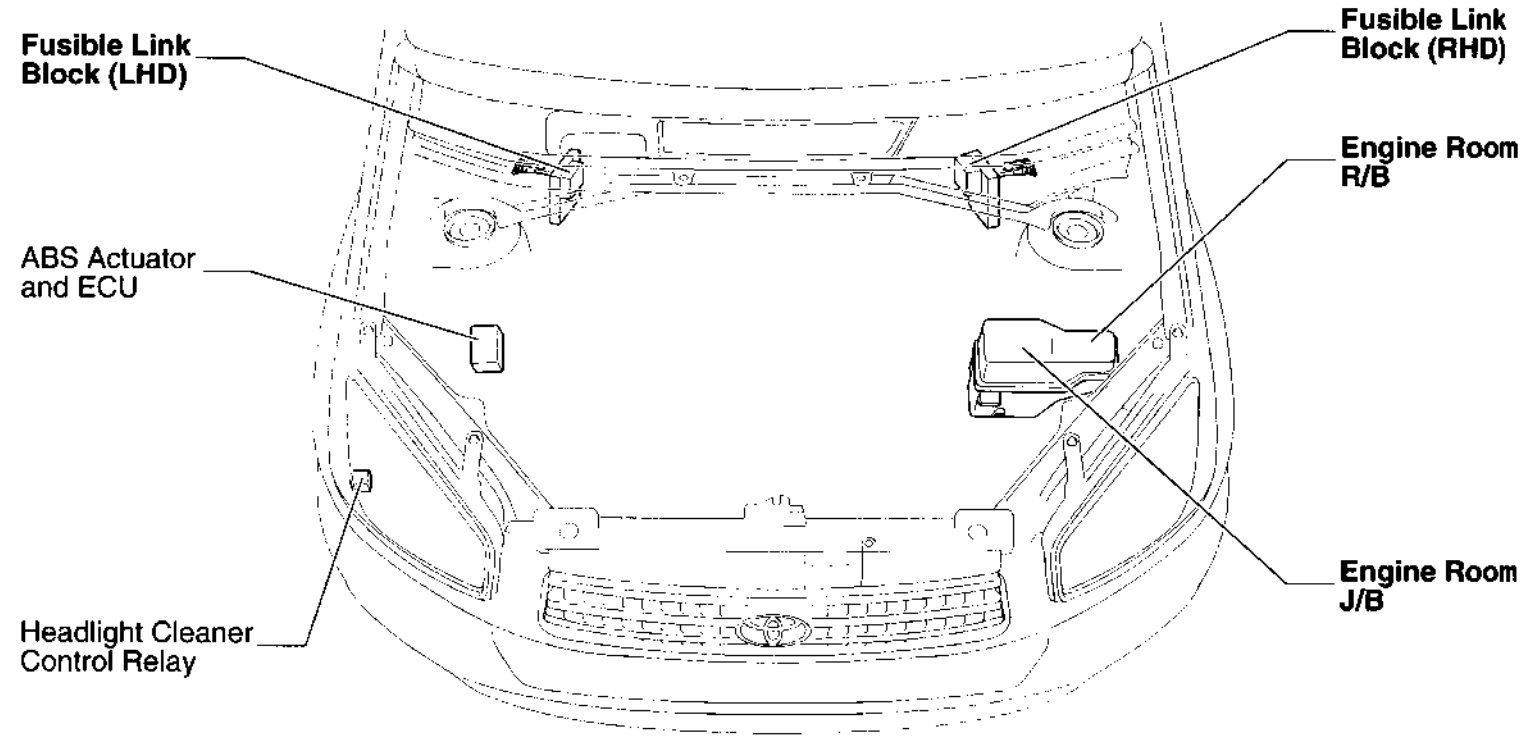
Insert the special tool into the terminal retainer access hole (▲Mark) and pull the terminal retainer up to the temporary lock position.

HINT : The needle insertion position varies according to the connector's shape (Number of terminals etc.), so check the position before inserting it.

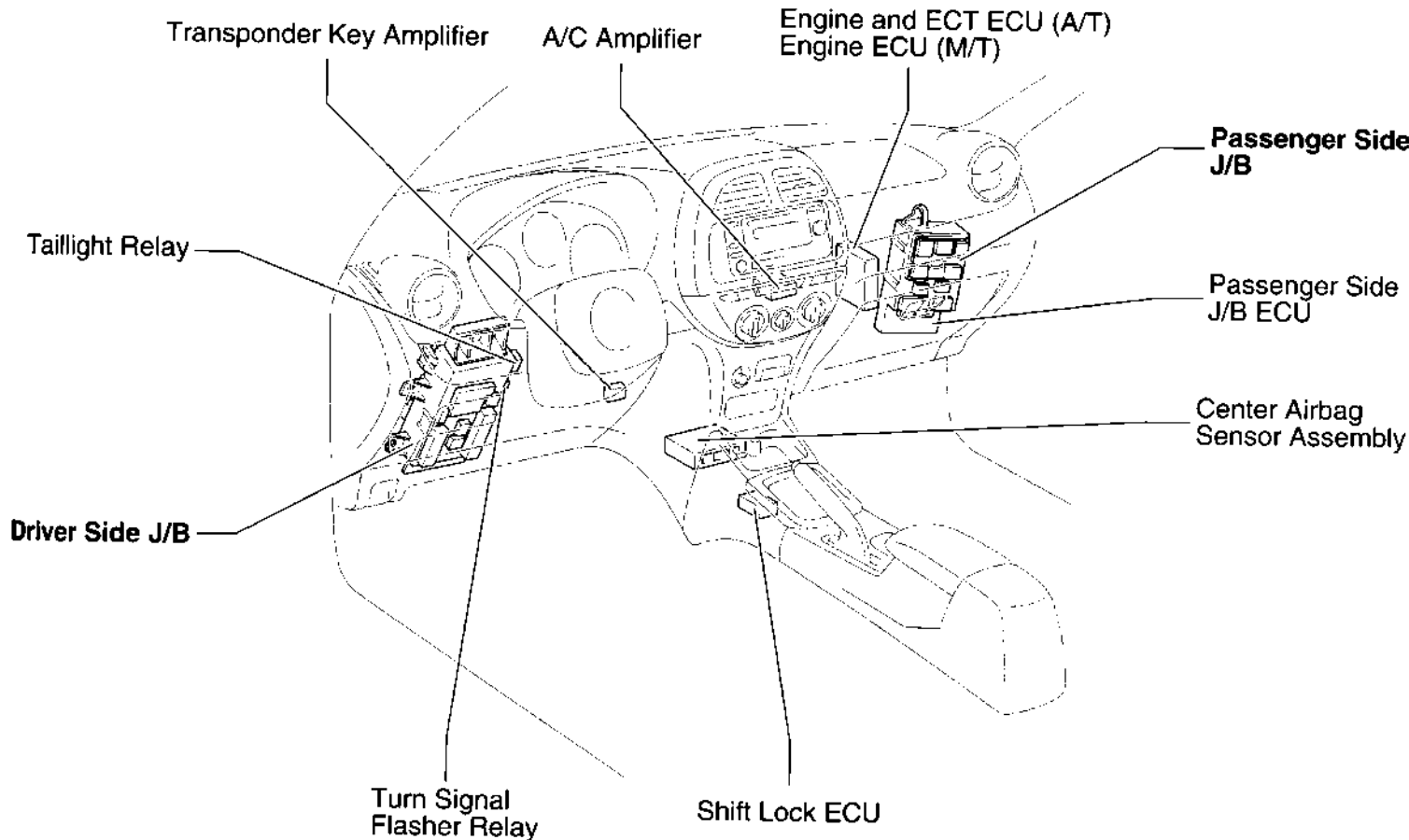
"Case 2"
Type which cannot be pulled as far as Power Lock insert the tool straight into the access hole of terminal retainer as shown.

English

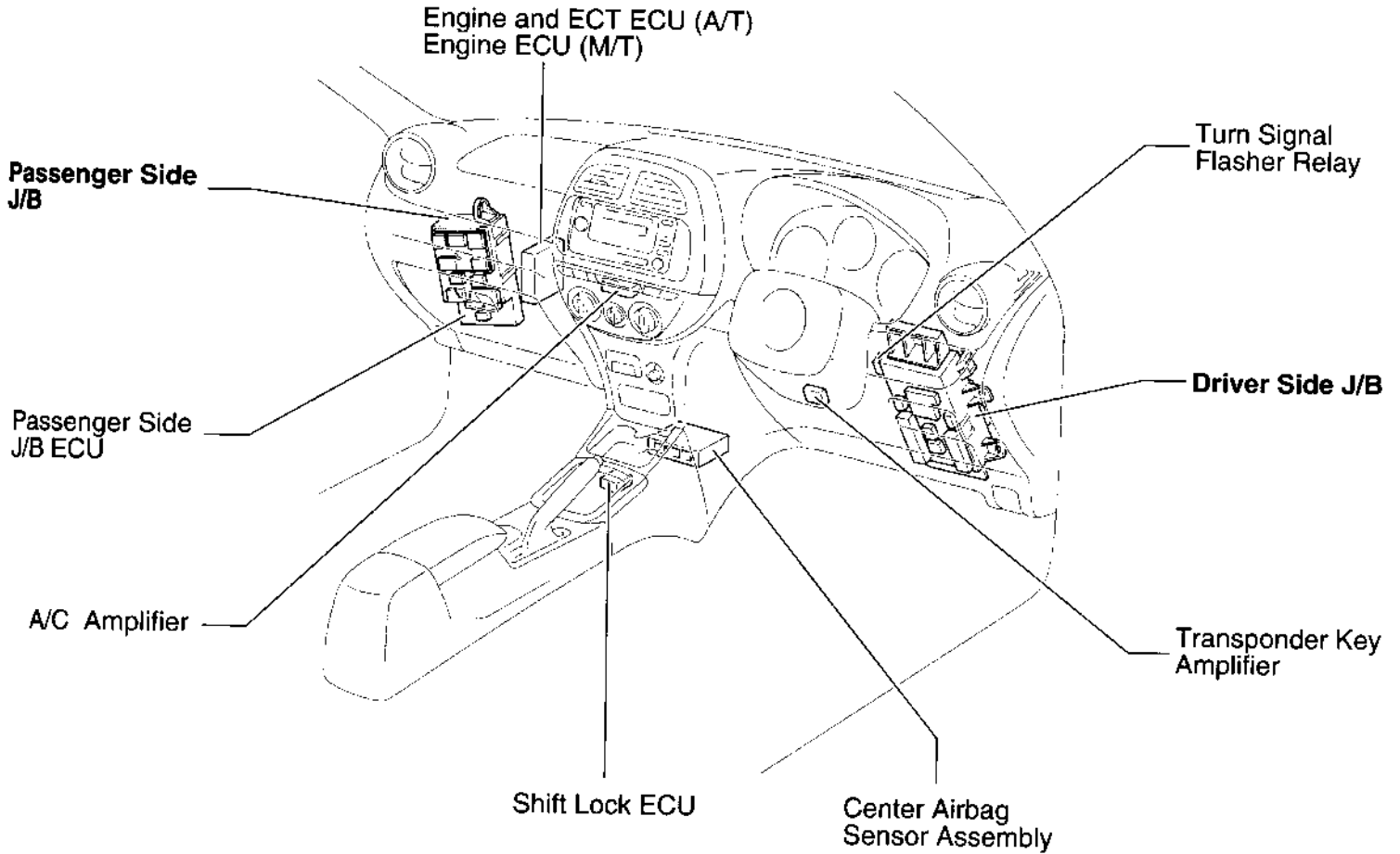
[Engine Compartment]



[Instrument Panel] (LHD)

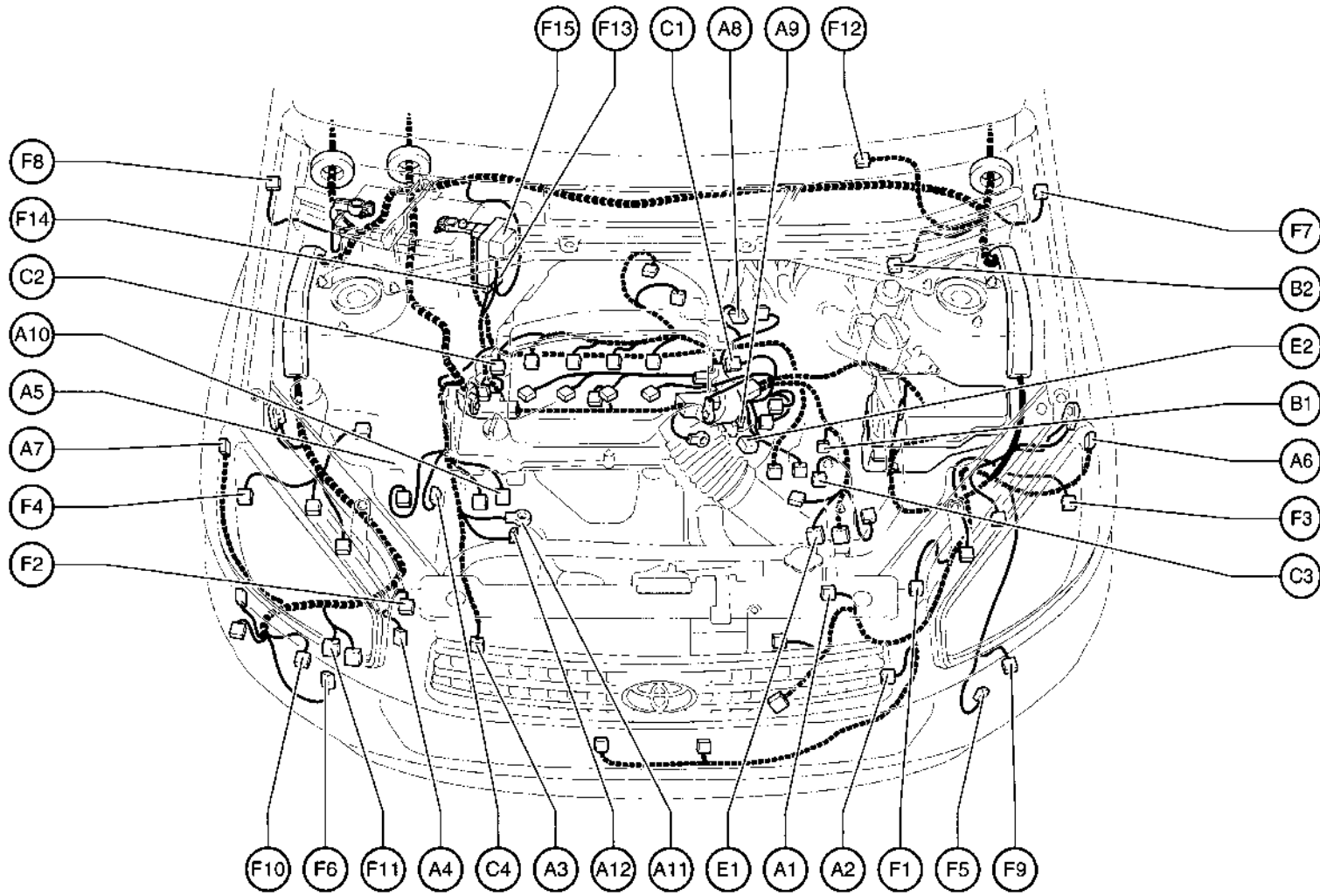


(RHD)



Position of Parts in Engine Compartment

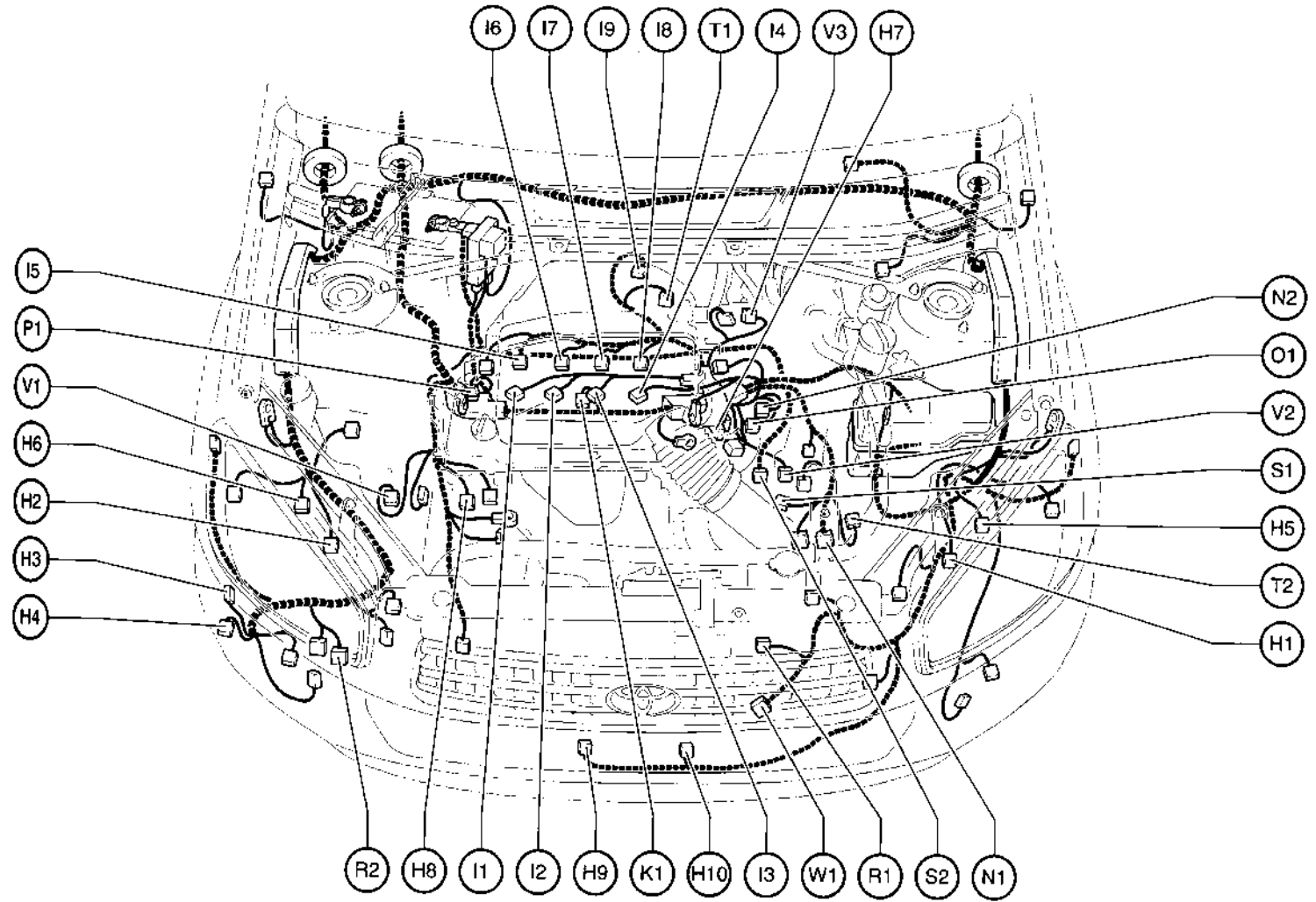
[LHD : 1AZ-FE]



- | | |
|---|-------------------------------------|
| A 1 A/C Condenser Fan Motor | E 1 ECT Solenoid |
| A 2 A/C Evaporator Temp. Sensor | E 2 EFI Water Temp. Sensor |
| A 3 A/C Magnetic Clutch and Lock Sensor | F 1 Front Airbag Sensor LH |
| A 4 A/C Triple Pressure SW
(A/C Dual and Single Pressure SW) | F 2 Front Airbag Sensor RH |
| A 5 ABS Actuator and ECU | F 3 Front Clearance Light LH |
| A 6 ABS Speed Sensor Front LH | F 4 Front Clearance Light RH |
| A 7 ABS Speed Sensor Front RH | F 5 Front Fog Light LH |
| A 8 Air Flow Meter | F 6 Front Fog Light RH |
| A 9 Air Fuel Ratio Sensor (Bank 1 Sensor 1) | F 7 Front Side Turn Signal Light LH |
| A 10 Air Fuel Ratio Sensor (Bank 2 Sensor 1) | F 8 Front Side Turn Signal Light RH |
| A 11 Alternator | F 9 Front Turn Signal Light LH |
| A 12 Alternator | F 10 Front Turn Signal Light RH |
| B 1 Back-Up Light SW | F 11 Front Washer Motor |
| B 2 Brake Fluid Level Warning SW | F 12 Front Wiper Motor |
| C 1 Camshaft Position Sensor | F 13 Fusible Link Block |
| C 2 Camshaft Timing Oil Control Valve | F 14 Fusible Link Block |
| C 3 Counter Gear Speed Sensor | F 15 Fusible Link Block |
| C 4 Crankshaft Position Sensor | |

Position of Parts in Engine Compartment

[LHD : 1AZ-FE]

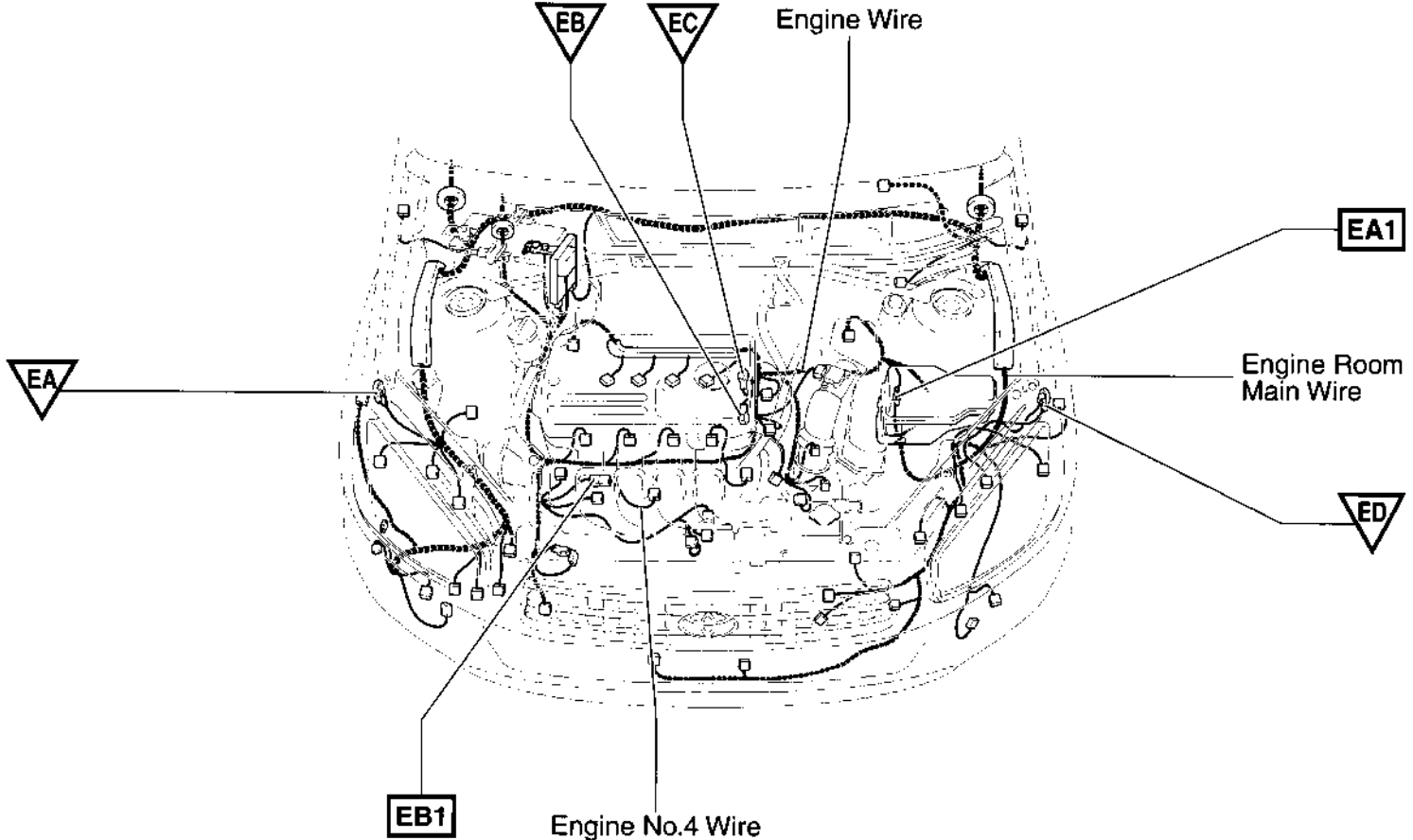


- | | |
|--|--|
| H 1 Headlight Beam Level Control Actuator LH | N 1 Neutral Start SW, A/T Indicator Light SW and
Back-Up Light SW |
| H 2 Headlight Beam Level Control Actuator RH | N 2 Noise Filter (Ignition) |
| H 3 Headlight Cleaner Control Relay | O 1 Oil Pressure SW |
| H 4 Headlight Cleaner Motor | P 1 Power Steering Oil Pressure SW |
| H 5 Headlight LH | R 1 Radiator Fan Motor |
| H 6 Headlight RH | R 2 Rear Washer Motor |
| H 7 Heated Oxygen Sensor (Bank 1 Sensor 2) | S 1 Starter |
| H 8 Heated Oxygen Sensor (Bank 2 Sensor 2) | S 2 Starter |
| H 9 Horn (High) | T 1 Throttle Position Sensor |
| H 10 Horn (Low) | T 2 Turbine Speed Sensor |
| I 1 Ignition Coil and Igniter No.1 | V 1 Variable Resistor |
| I 2 Ignition Coil and Igniter No.2 | V 2 Vehicle Speed Sensor (Combination Meter) |
| I 3 Ignition Coil and Igniter No.3 | V 3 VSV (EVAP) |
| I 4 Ignition Coil and Igniter No.4 | W 1 Water Temp. SW |
| I 5 Injector No.1 | |
| I 6 Injector No.2 | |
| I 7 Injector No.3 | |
| I 8 Injector No.4 | |
| I 9 ISC Valve | |
| K 1 Knock Sensor | |

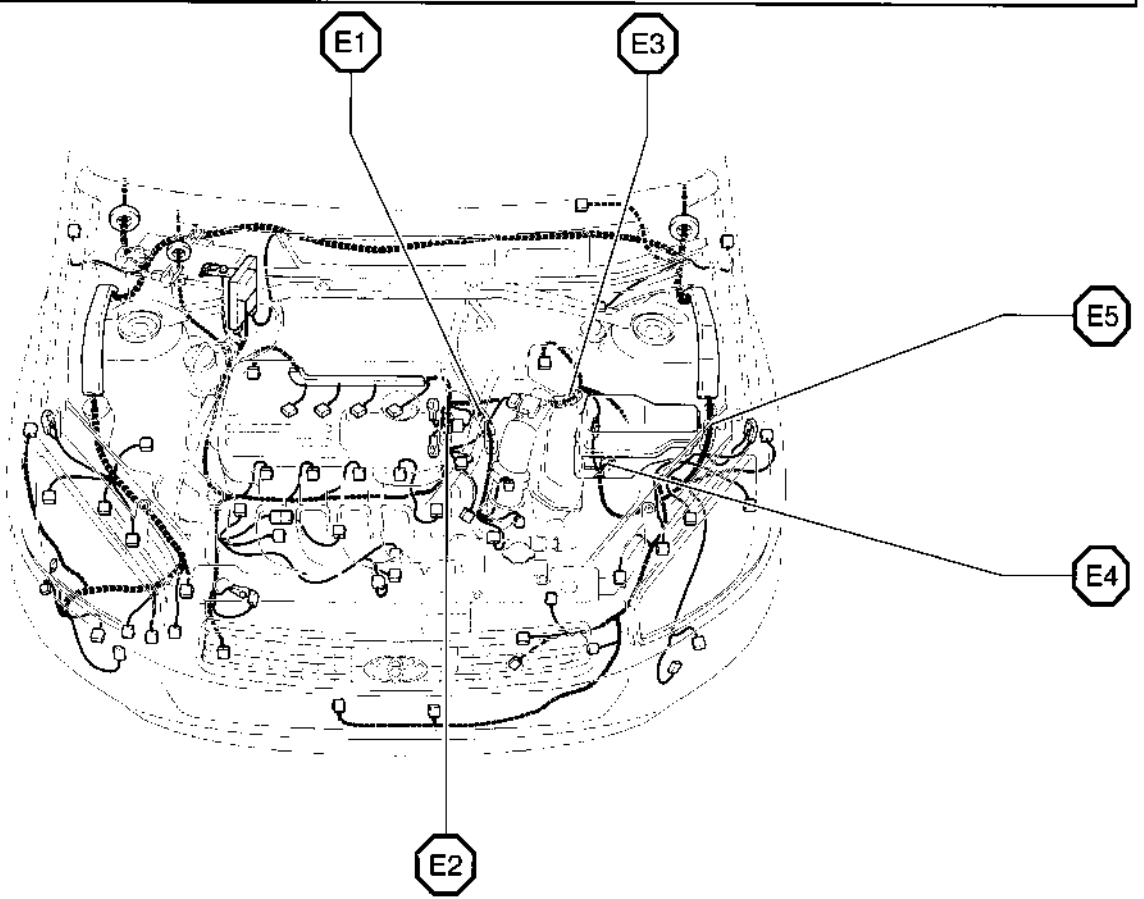
G ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness
 ▽ : Location of Ground Points

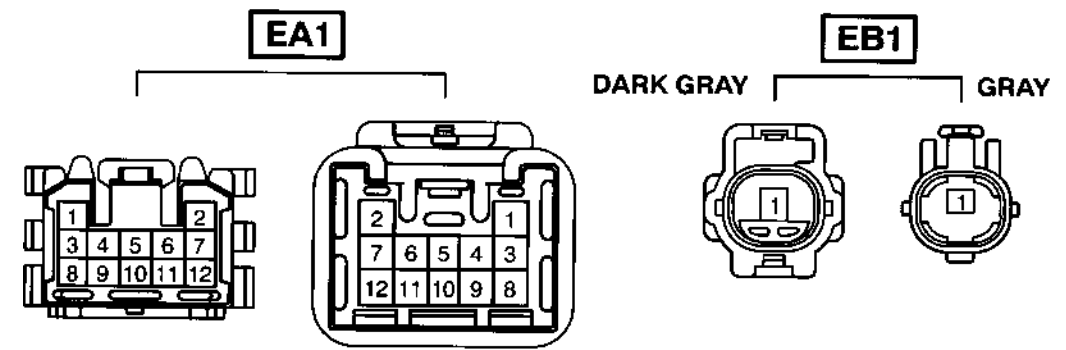
[LHD : 1ZZ-FE]



○ : Location of Splice Points

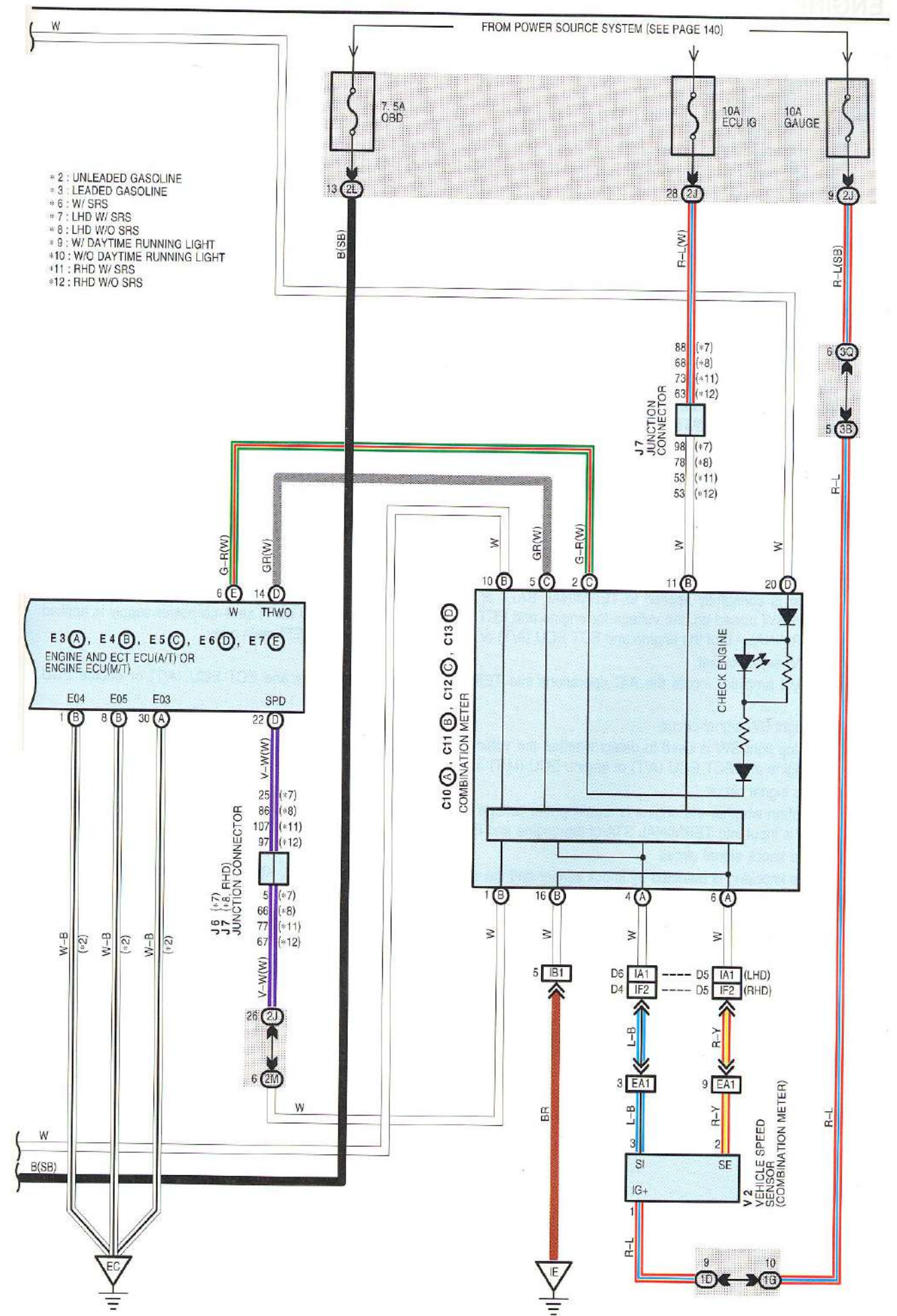
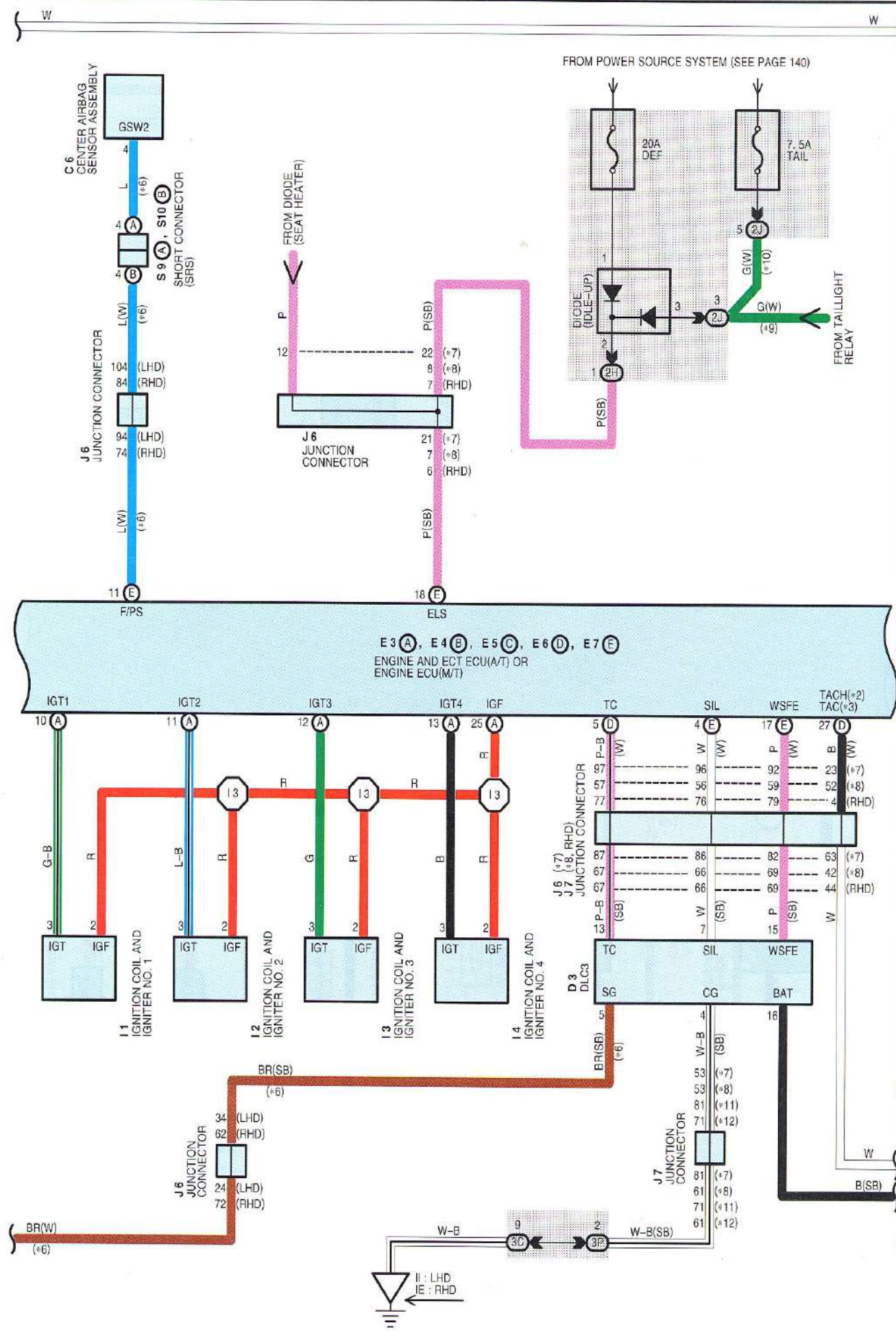


Connector Joining Wire Harness and Wire Harness



Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Wire and Engine Room Main Wire (Under the Engine Room J/B)
EB1	Engine No.4 Wire and Engine Wire (Behind the Intake Manifold)

ENGINE CONTROL (1AZ-FE)



ENGINE CONTROL (1ZZ-FE)

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page			
A8	90 (LHD 1ZZ-FE)	E10	C	102 (RHD)	J6	93 (LHD)		
	100 (RHD 1ZZ-FE)					103 (RHD)		
C1	90 (LHD 1ZZ-FE)	F18		94 (LHD 5-Door)	J7	93 (LHD)		
	100 (RHD 1ZZ-FE)					103 (RHD)		
C2	90 (LHD 1ZZ-FE)			96 (LHD 3-Door)	104 (RHD 5-Door)	J10	93 (LHD)	
	100 (RHD 1ZZ-FE)						103 (RHD)	
C4	90 (LHD 1ZZ-FE)			H13		106 (RHD 3-Door)	J11	93 (LHD)
	100 (RHD 1ZZ-FE)							103 (RHD)
C6	92 (LHD)	H14		92 (LHD)	K1	91 (LHD 1ZZ-FE)		
	102 (RHD)					101 (RHD 1ZZ-FE)		
C10	92 (LHD)	I1		101 (RHD 1ZZ-FE)	P1	91 (LHD 1ZZ-FE)		
	102 (RHD)					101 (RHD 1ZZ-FE)		
C11	92 (LHD)	I2		101 (RHD 1ZZ-FE)	R3	93 (LHD)		
	102 (RHD)					103 (RHD)		
C12	92 (LHD)	I3		101 (RHD 1ZZ-FE)	S9	A		
	102 (RHD)					103 (RHD)		
C13	92 (LHD)	I4		101 (RHD 1ZZ-FE)	S10	B		
	102 (RHD)					103 (RHD)		
D3	92 (LHD)	I5		101 (RHD 1ZZ-FE)	S11	93 (LHD)		
	102 (RHD)					103 (RHD)		
E2	90 (LHD 1ZZ-FE)	I6		101 (RHD 1ZZ-FE)	T1	91 (LHD 1ZZ-FE)		
	100 (RHD 1ZZ-FE)					101 (RHD 1ZZ-FE)		
E8	92 (LHD)	I7		101 (RHD 1ZZ-FE)	V2	91 (LHD 1ZZ-FE)		
	102 (RHD)					101 (RHD 1ZZ-FE)		
E9	92 (LHD)	I8		101 (RHD 1ZZ-FE)	V3	91 (LHD 1ZZ-FE)		
	102 (RHD)					101 (RHD 1ZZ-FE)		
E10	92 (LHD)	I9		91 (LHD 1ZZ-FE)		101 (RHD 1ZZ-FE)		

○ : RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
1	79	Engine Room R/B (Engine Compartment Left)

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1C	80	Engine Wire and Engine Room J/B (Engine Compartment Left)
1D		
1F	80	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
1G		
2E	82	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
2H	83	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
2J		
2L		
2M		
3B		
3C	86	Floor Wire and Passenger Side J/B (Behind the Glove Box)
3P	86	Instrument Panel Wire and Passenger Side J/B (Behind the Glove Box)
3Q		

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EA1	110 (LHD 1ZZ-FE)	Engine Wire and Engine Room Main Wire (Under the Engine Room J/B)
	122 (RHD 1ZZ-FE)	
EB1	110 (LHD 1ZZ-FE)	Engine No.4 Wire and Engine Wire (Behind the Intake Manifold)
	122 (RHD 1ZZ-FE)	
IA1	112 (LHD)	Instrument Panel Wire and Engine Room Main Wire (Left Kick Panel)
	124 (RHD)	
IB1	112 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	124 (RHD)	
IB2	112 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	124 (RHD)	
ID1	112 (LHD)	Instrument Panel Wire and Switch Wire (Near the Driver Side J/B)
	124 (RHD)	Engine Wire and Instrument Panel Wire (Near the Passenger Side J/B)
ID2	124 (RHD)	Engine Wire and Instrument Panel Wire (Near the Passenger Side J/B)
IE1	126 (RHD)	Instrument Panel Wire and Switch Wire (Near the Driver Side J/B)
IF1	114 (LHD)	Engine Wire and Instrument Panel Wire (Near the Passenger Side J/B)
IF2	114 (LHD)	Engine Wire and Instrument Panel Wire (Near the Passenger Side J/B)
	126 (RHD)	Instrument Panel Wire and Engine Room Main Wire (Right Kick Panel)
IG2	114 (LHD)	Instrument Panel Wire and Engine Room Main Wire (Right Kick Panel)

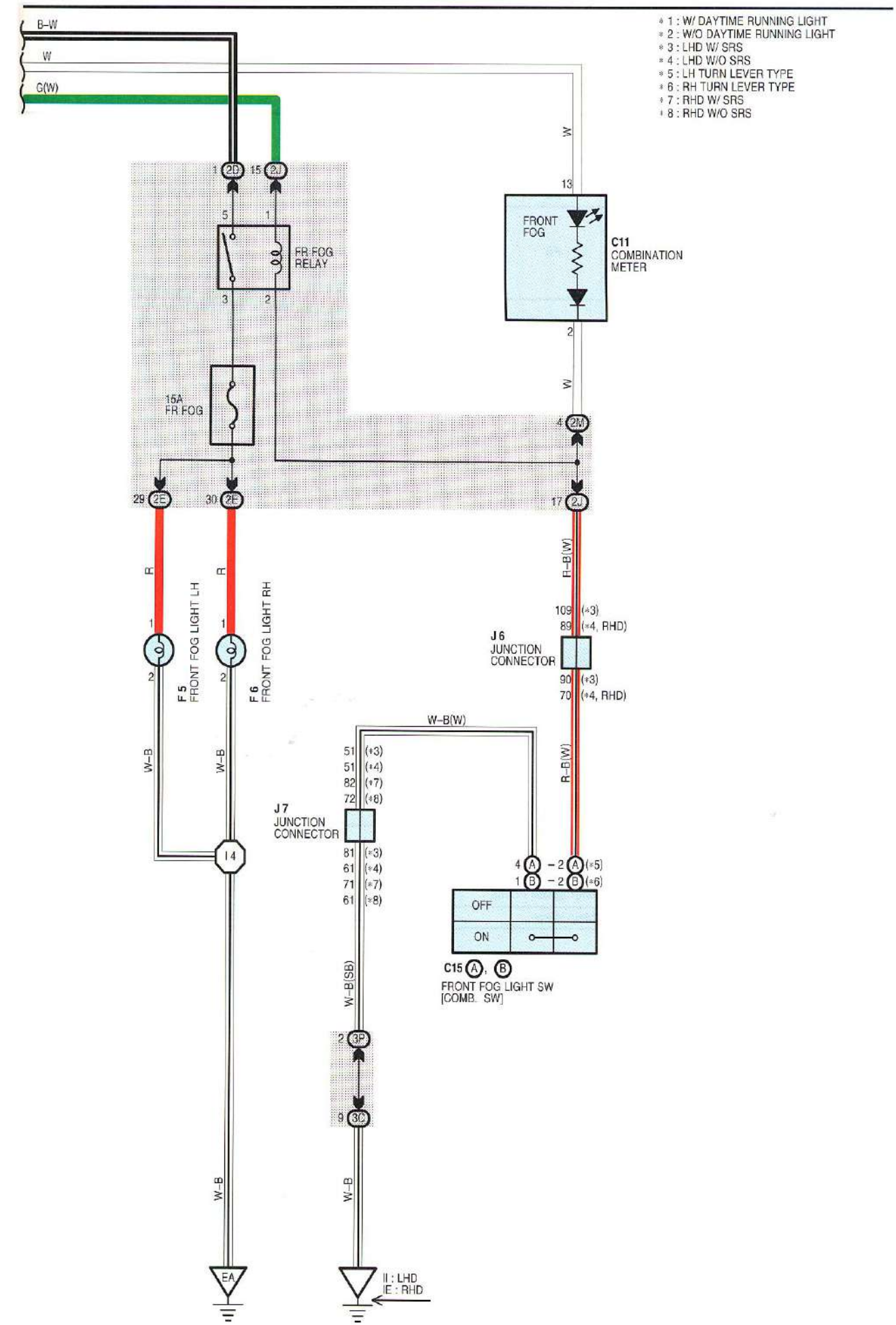
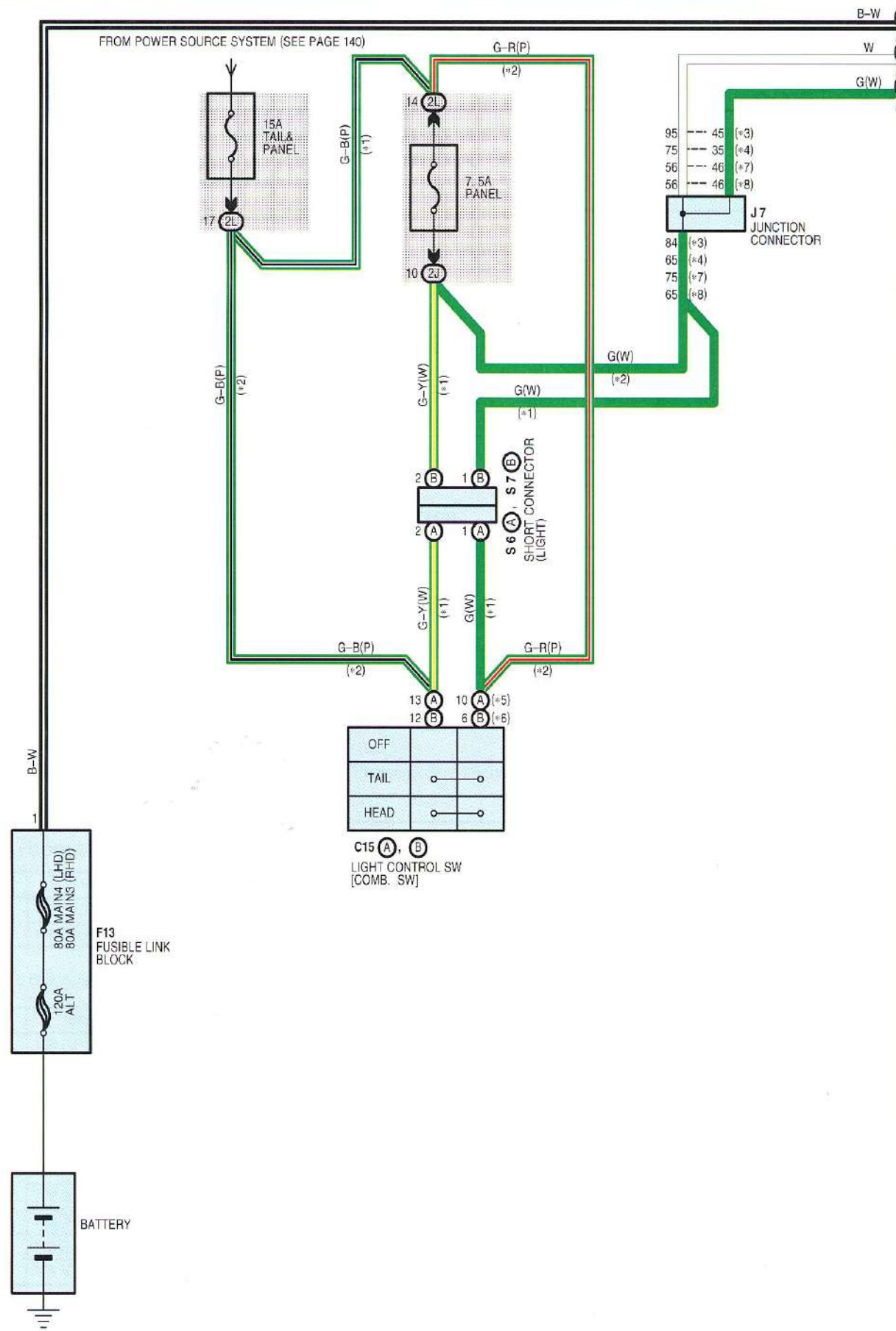
▽ : GROUND POINTS

Code	See Page	Ground Points Location
EA	110 (LHD 1ZZ-FE)	Front Right Side of Fender Apron
EB	110 (LHD 1ZZ-FE)	Left Side of Cylinder Head
	122 (RHD 1ZZ-FE)	
EC	110 (LHD 1ZZ-FE)	Left Side of Cylinder Head
	122 (RHD 1ZZ-FE)	
ED	122 (RHD 1ZZ-FE)	Front Left Side of Fender Apron
IE	112 (LHD)	Left Kick Panel
	124 (RHD)	
II	112 (LHD)	Right Kick Panel
BK	116 (LHD 5-Door)	Left Side of Quarter Panel
	118 (LHD 3-Door)	
	128 (RHD 5-Door)	
	130 (RHD 3-Door)	

○ : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
E1	110 (LHD 1ZZ-FE)	Engine Wire	E3	122 (RHD 1ZZ-FE)	Engine Wire
	122 (RHD 1ZZ-FE)				
E3	110 (LHD 1ZZ-FE)		I3	114 (LHD)	
				126 (RHD)	

FRONT FOG LIGHT



ILLUMINATION

SERVICE HINTS

C15 (A) LIGHT CONTROL SW [COMB. SW] (LH TURN LEVER TYPE)

(A) 13-(A) 10 : Closed with the light control SW at TAIL or HEAD position

C15 (B) LIGHT CONTROL SW [COMB. SW] (RH TURN LEVER TYPE)

(B) 12-(B) 6 : Closed with the light control SW at TAIL or HEAD position

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page	
A14	92 (LHD)	H11	92 (LHD)	R5	93 (LHD)	
	102 (RHD)		102 (RHD)		103 (RHD)	
A21	92 (LHD)	H12	92 (LHD)	R7	93 (LHD)	
	102 (RHD)	J7	93 (LHD)		103 (RHD)	
C9	92 (LHD)		J8	A	R9	93 (LHD)
	102 (RHD)	103 (RHD)				103 (RHD)
C11	92 (LHD)	J9	B	S3	93 (LHD)	
	102 (RHD)			S4	93 (LHD)	
C15	92 (LHD)	O2		S6	A	93 (LHD)
	102 (RHD)			S7	B	93 (LHD)
D4	92 (LHD)	R3		S8	93 (LHD)	
	102 (RHD)				103 (RHD)	

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
2F	82	Floor Wire and Driver Side J/B (Lower Finish Panel)
2J	83	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
2L		
3C	86	Floor Wire and Passenger Side J/B (Behind the Glove Box)
3P	86	Instrument Panel Wire and Passenger Side J/B (Behind the Glove Box)

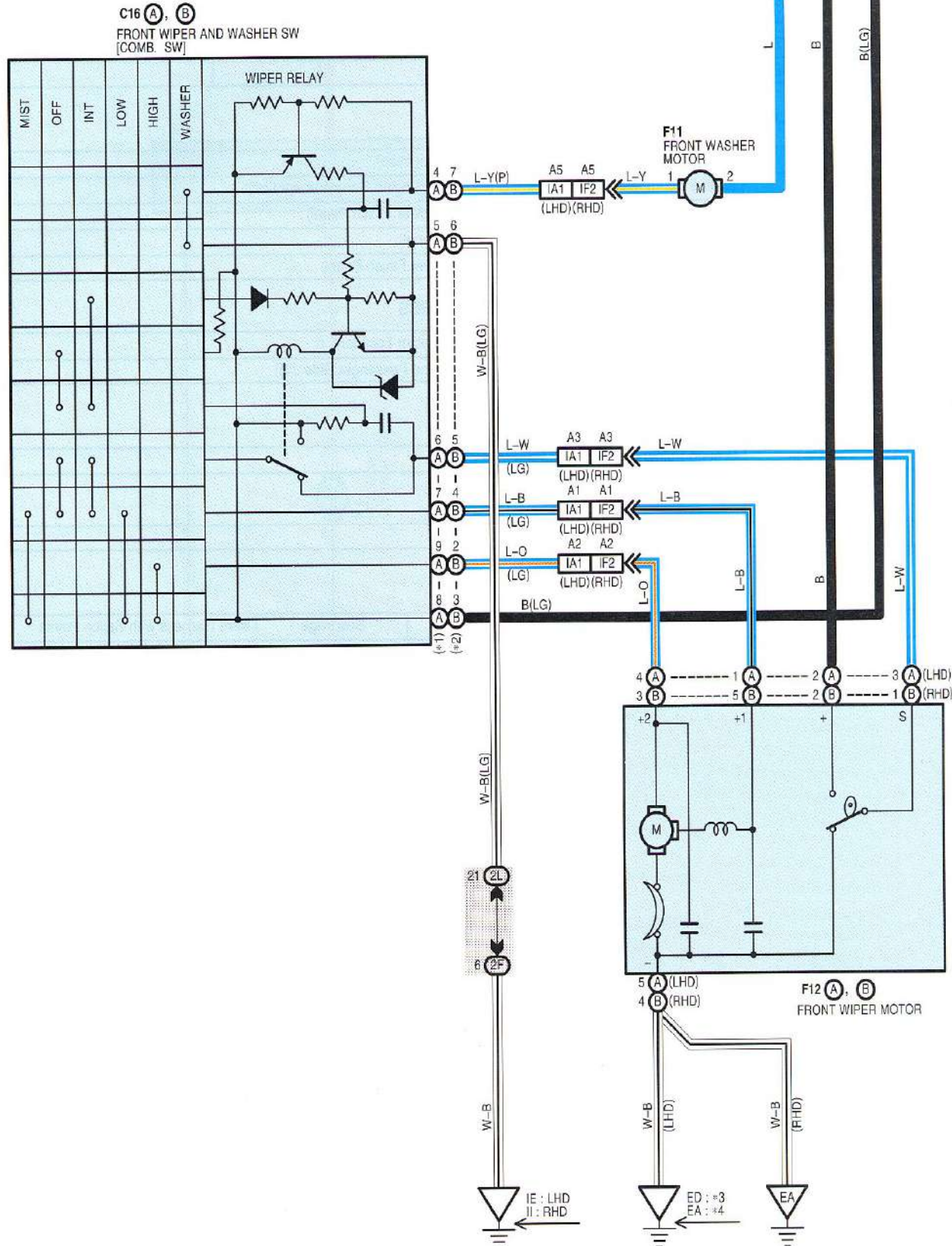
▽ : GROUND POINTS

Code	See Page	Ground Points Location
IE	112 (LHD)	Left Kick Panel
	124 (RHD)	
IF	124 (RHD)	Left Side of Instrument Panel Brace
IH	112 (LHD)	Right Side of Instrument Panel Brace
II	112 (LHD)	Right Kick Panel
	124 (RHD)	

FRONT WIPER AND WASHER

FROM POWER SOURCE SYSTEM (SEE PAGE 140)

- *1 : RH WIPER LEVER TYPE
- *2 : LH WIPER LEVER TYPE
- *3 : EXCEPT GENERAL W/O ABS
- *4 : GENERAL W/O ABS



SYSTEM OUTLINE

With the ignition SW turned on, current flows to TERMINAL 8 of the front wiper and washer SW, TERMINAL 2 of the front wiper motor, TERMINAL 2 of the front washer motor through the WIP fuse.

1. LOW SPEED POSITION

With the wiper SW turned to LOW position, current flows from TERMINAL 8 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 1 of the front wiper motor to TERMINAL 5 to GROUND, causing the front wiper motor to run at low speed.

2. HIGH SPEED POSITION

With the wiper SW turned to HIGH position, current flows from TERMINAL 8 of the front wiper and washer SW to TERMINAL 9 to TERMINAL 4 of the front wiper motor to TERMINAL 5 to GROUND, causing the front wiper motor to run at high speed.

3. INT POSITION

With the wiper SW turned to INT position, the wiper relay operates and the current which is connected by relay function flows from TERMINAL 8 of the front wiper and washer SW to TERMINAL 5 to GROUND. This operates the intermittent circuit and current flows from TERMINAL 8 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 1 of the front wiper motor to TERMINAL 5 to GROUND, and operating the wiper.

4. MIST POSITION

With the wiper SW turned to MIST position, current flows from TERMINAL 8 to TERMINAL 7 to TERMINAL 1 of the front wiper motor to TERMINAL 5 to GROUND, causing the front wiper motor to run at low speed.

5. WASHER CONTINUITY OPERATION

With the washer SW pulled to on, current flows from TERMINAL 2 of the front washer motor to TERMINAL 1 to TERMINAL 4 of the front wiper and washer SW to TERMINAL 5 to GROUND, causing the washer motor to run, and the window washer emits a water spray. This causes current to flow to washer continuity operation circuit in TERMINAL 8 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 1 of the front wiper motor to wiper motor to TERMINAL 5 to GROUND, operating the wiper.

SERVICE HINTS

C16 (A) FRONT WIPER AND WASHER SW (RH WIPER LEVER TYPE)

- (A)5-GROUND : Always continuity
- (A)7-GROUND : Approx. 12 volts with the front wiper and washer SW at LOW position
Approx. 2 to 12 seconds intermittently with the front wiper and washer SW at INT position
- (A)9-GROUND : Approx. 12 volts with the front wiper and washer SW at HI position
- (A)6-GROUND : Approx. 12 volts with the ignition SW on unless the front wiper motor at STOP position
- (A)8-GROUND : Approx. 12 volts the ignition SW at ON position

C16 (B) FRONT WIPER AND WASHER SW (LH WIPER LEVER TYPE)

- (B)6-GROUND : Always continuity
- (B)4-GROUND : Approx. 12 volts with the front wiper and washer SW at LOW position
Approx. 2 to 12 seconds intermittently with the front wiper and washer SW at INT position
- (B)2-GROUND : Approx. 12 volts with the front wiper and washer SW at HI position
- (B)5-GROUND : Approx. 12 volts with the ignition SW on unless the front wiper motor at STOP position
- (B)3-GROUND : Approx. 12 volts the ignition SW at ON or ST position

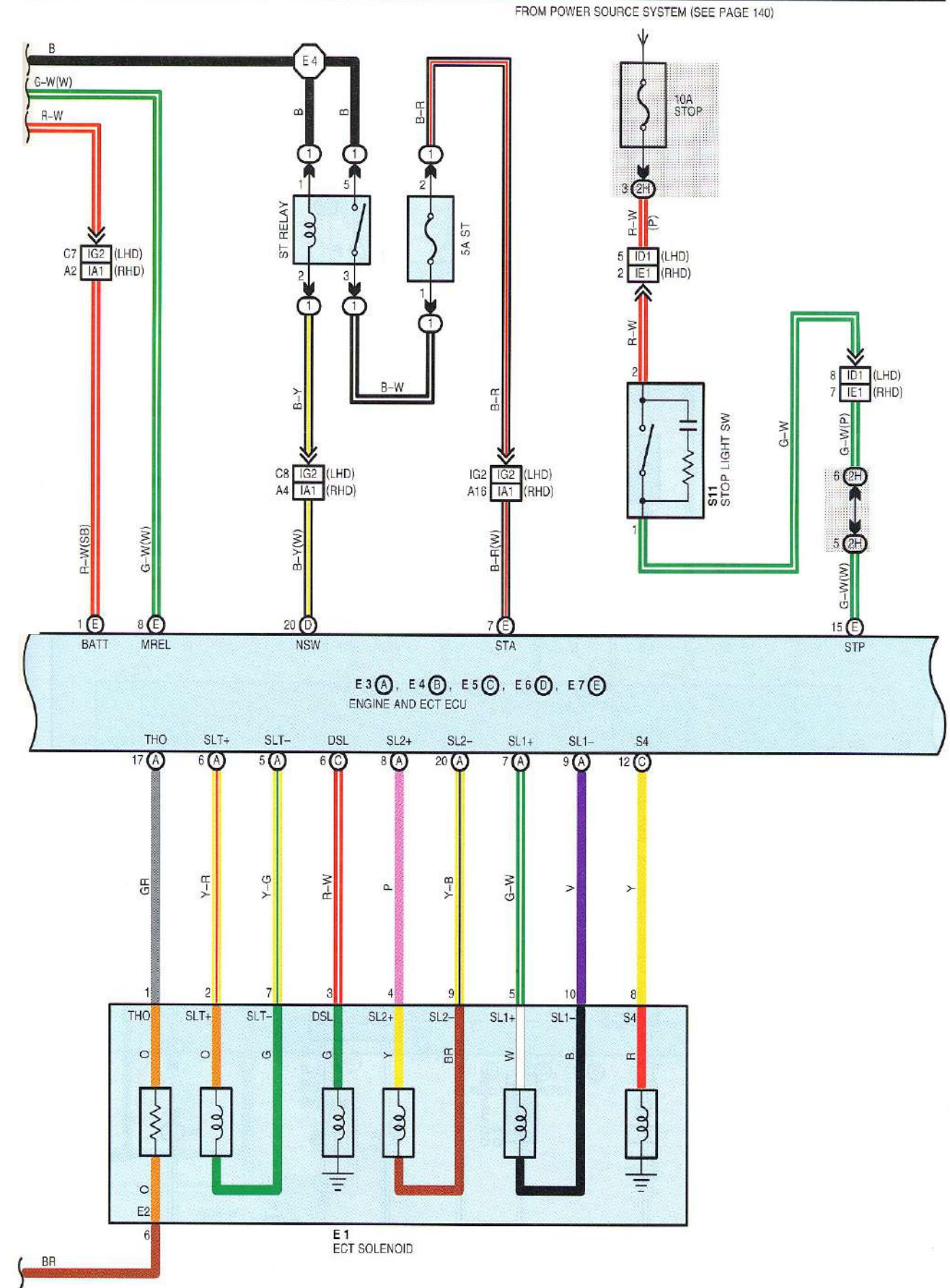
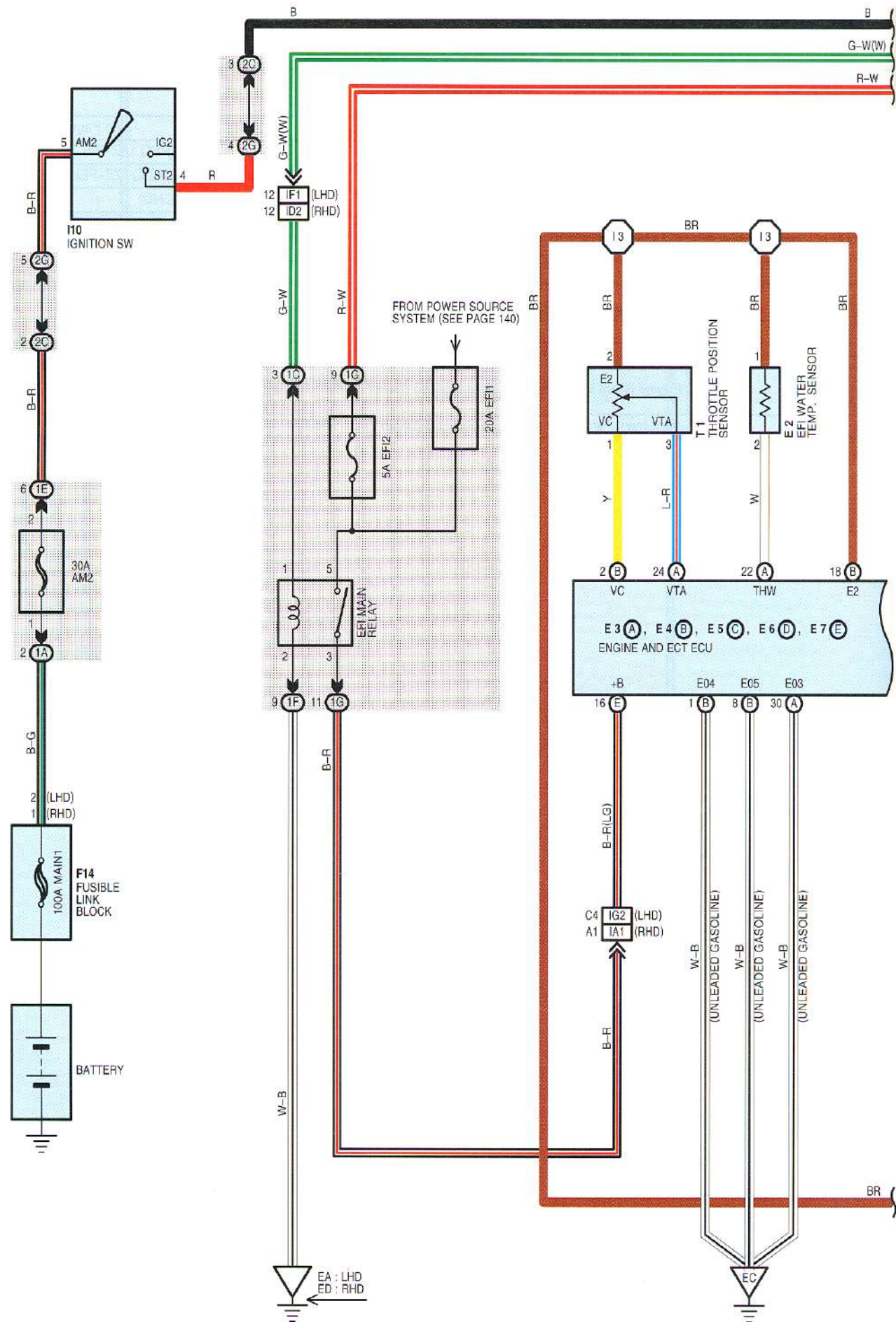
○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page	
C16	A	92 (LHD)	F11	F12	A	
		102 (RHD)				90 (LHD 1ZZ-FE)
	B	102 (RHD)				98 (RHD 1AZ-FE)
		100 (RHD 1ZZ-FE)			100 (RHD 1ZZ-FE)	
F11	88 (LHD 1AZ-FE)	F12	A	88 (LHD 1AZ-FE)		

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
2E	82	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
2F	82	Floor Wire and Driver Side J/B (Lower Finish Panel)
2L	83	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)

ECT AND A/T INDICATOR



SYSTEM OUTLINE

The SRS is a driver and front passenger protection device which has a supplemental role to the seat belts.
 When the ignition SW is turned to ON, current from the ECU IG and IG2 fuse flows to TERMINALS (B) 6 and (B) 5 of the center airbag sensor assembly.
 If an accident occurs while driving, when the frontal impact exceeds a set level, current from the ECU IG or IG2 fuse flows to TERMINALS (B) 14, (B) 10, (A) 2 and (C) 5 of the center airbag sensor assembly to TERMINAL 1 of the airbag squibs and TERMINAL 1 of the pretensioners to TERMINAL 2 to TERMINALS (B) 13, (B) 11, (A) 1 and (C) 6 of the center airbag sensor assembly to TERMINALS (B) 28, (B) 27 or BODY GROUND to GROUND, so that current flows to the front airbag squibs and the pretensioners and causes them to operate.
 The airbag stored inside the steering wheel pad is instantaneously expanded to soften the shock to the driver.
 The airbag stored inside the passenger's instrument panel is instantaneously expanded to soften the shock to the front passenger.
 The pretensioners make sure of the seat belt restrainability.

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page	
A9	88 (LHD 1AZ-FE)	E7	E	J7	92 (LHD)	
	98 (RHD 1AZ-FE)				102 (RHD)	
A18	92 (LHD)	E8	A	P17	93 (LHD)	
	102 (RHD)				103 (RHD)	
C5	A	F1	F1	P18	95 (LHD 5-Door)	
					102 (RHD)	97 (LHD 3-Door)
C6	B				88 (LHD 1AZ-FE)	105 (RHD 5-Door)
					90 (LHD 1ZZ-FE)	107 (RHD 3-Door)
C7	C				98 (RHD 1AZ-FE)	95 (LHD 5-Door)
					100 (RHD 1ZZ-FE)	97 (LHD 3-Door)
C11		F2	F2	S9	A	105 (RHD 5-Door)
						92 (LHD)
D3		J6	J6	S10	B	103 (RHD)
						92 (LHD)
						103 (RHD)

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
2F	82	Floor Wire and Driver Side J/B (Lower Finish Panel)
2J	83	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
2L		

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA2	112 (LHD)	Instrument Panel Wire and Engine Room Main Wire (Left Kick Panel)
	124 (RHD)	
IB1	112 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	124 (RHD)	
ID2	124 (RHD)	Engine Wire and Instrument Panel Wire (Near the Passenger Side J/B)
IF1	114 (LHD)	Engine Wire and Instrument Panel Wire (Near the Passenger Side J/B)
	126 (RHD)	Instrument Panel Wire and Engine Room Main Wire (Right Kick Panel)
IG1	114 (LHD)	Instrument Panel Wire and Engine Room Main Wire (Right Kick Panel)

▽ : GROUND POINTS

Code	See Page	Ground Points Location
IE	112 (LHD)	Left Kick Panel
	124 (RHD)	
II	124 (RHD)	Right Kick Panel

WIRELESS DOOR LOCK CONTROL (LHD)

SYSTEM OUTLINE

The current is always sent from DOOR fuse to TERMINAL BDL of the passenger side J/B ECU. At the same time, the current is always sent from DOME fuse to TERMINAL +B of the passenger side J/B ECU and TERMINAL +B of the wireless door control receiver. When ignition SW is turned on, the current is sent from GAUGE fuse to TERMINAL IG of the passenger side J/B ECU.

1. WIRELESS DOOR LOCK OR UNLOCK NORMAL OPERATION

- * Lock operation
When the LOCK SW of the transmitter is pushed, all the doors are locked.
- * Unlock operation
When the UNLOCK SW of the transmitter is pushed, all the doors are unlocked.

2. AUTOMATIC LOCK OPERATION

After all the doors are unlocked by pushing the UNLOCK SW of the transmitter, unless each of the doors is opened or the ignition key is inserted, all the doors are locked again.

3. VISUAL CONFIRMATION OF LOCK OR UNLOCK FUNCTION

When doors are locked by using the transmitter, the hazard warning lights blink once. When doors are unlocked by using the transmitter, the hazard warning lights blink twice. If UNLOCK SW of the transmitter is pushed while all the doors are locked, doors are unlocked and the room lights are turned on simultaneously.

4. WIRELESS CONTROL STOP FUNCTION

If the following situations occur, wireless door lock function does not operate.

- Lock operation
- * When each of the doors opens. (Door courtesy SW is on)
 - * When ignition key is inserted to ignition SW. (Unlock warning SW is on)
 - * When ignition SW is on.
- Unlock operation
- * When ignition SW is on
 - * When ignition key is inserted to ignition SW. (Unlock warning SW is on)

5. REPEAT FUNCTION

If the doors are not locked after the lock signal is out put from transmitter by pushing LOCK SW, the lock signal is sent again to lock the doors.

SERVICE HINTS

P4 (A) PASSENGER SIDE J/B ECU

- +B-GROUND : Always approx. 12 volts
- BDL-GROUND : Always approx. 12 volts
- ACC-GROUND : Approx. 12 volts with the ignition SW at ACC or ON position
- IG-GROUND : Approx. 12 volts with the ignition SW at ON position
- GND1-GROUND : Always continuity
- GND2-GROUND : Always continuity

W2 WIRELESS DOOR CONTROL RECEIVER

- 5-GROUND : Always approx. 12 volts
- 1-GROUND : Always continuity

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
B6	94 (LHD 5-Door)	D6	96 (LHD 3-Door)	D12	94 (LHD 5-Door)
	96 (LHD 3-Door)	D7	94 (LHD 5-Door)		96 (LHD 3-Door)
B7	94 (LHD 5-Door)	D8	94 (LHD 5-Door)	J6	93 (LHD)
	96 (LHD 3-Door)		94 (LHD 5-Door)	P4 A	93 (LHD)
D5	94 (LHD 5-Door)	D9	96 (LHD 3-Door)	T5	93 (LHD)
	96 (LHD 3-Door)		D10	94 (LHD 5-Door)	W2
D6	94 (LHD 5-Door)	D11	94 (LHD 5-Door)	97 (LHD 3-Door)	

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1F	80	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
2F	82	Floor Wire and Driver Side J/B (Lower Finish Panel)
2J	83	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
2M		
3B	86	Engine Room Main Wire and Passenger Side J/B (Behind the Glove Box)
3C	86	Floor Wire and Passenger Side J/B (Behind the Glove Box)
3D		
3G	86	Instrument Panel Wire and Passenger Side J/B (Behind the Glove Box)
3Q		
3Y		

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

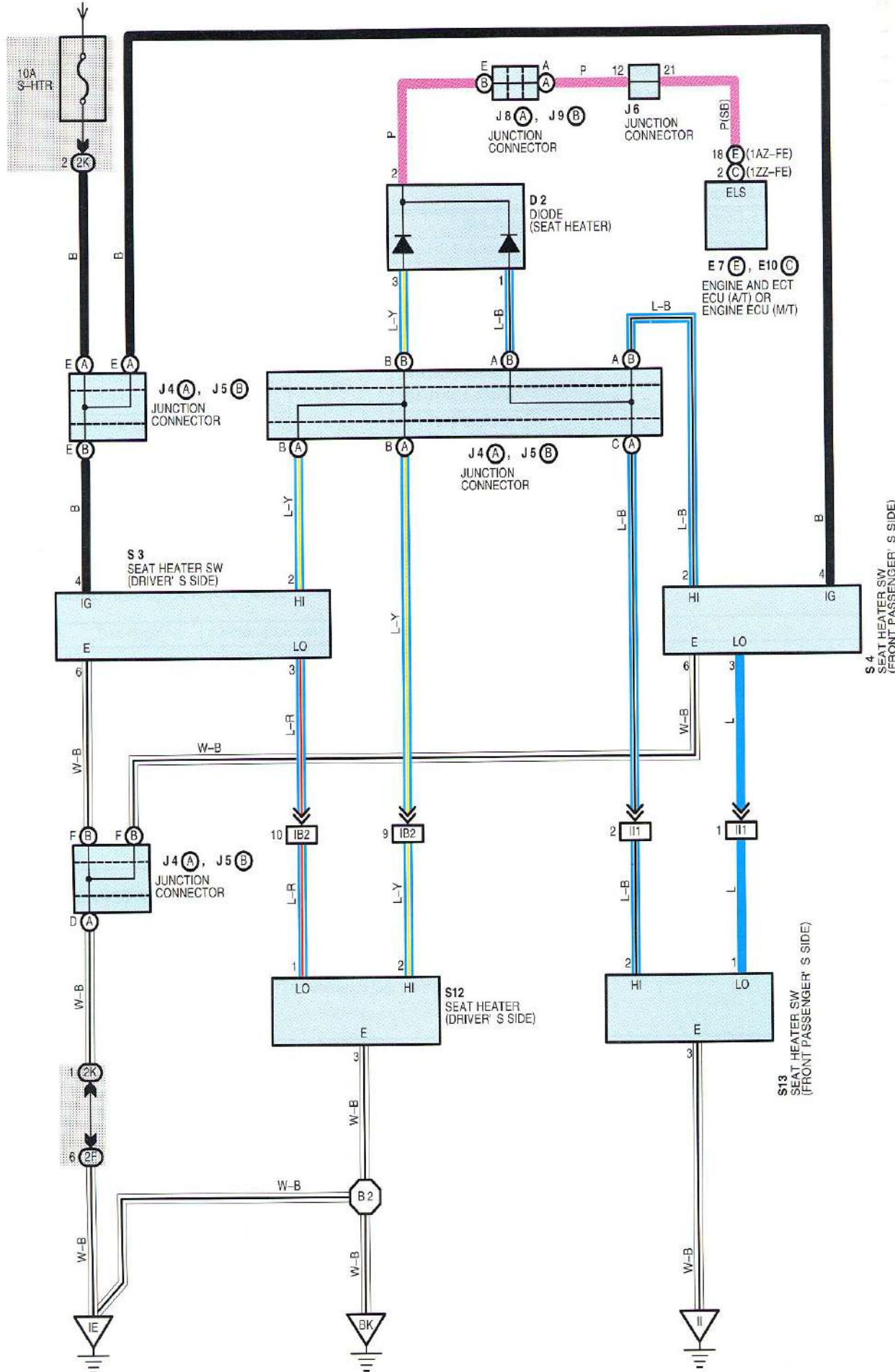
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IC1	112 (LHD)	Front Door LH Wire and Floor Wire (Left Kick Panel)
IC2		
II1	114 (LHD)	Front Door RH Wire and Floor Wire (Right Kick Panel)
BA1	116 (LHD 5-Door)	Rear Door LH Wire and Floor Wire (Left Side of Center Pillar)
BB1	116 (LHD 5-Door)	Rear Door RH Wire and Floor Wire (Right Side of Center Pillar)
BC1	116 (LHD 5-Door)	Back Door No.1Wire and Floor Wire (Right Side of Back Door)
	118 (LHD 3-Door)	

▽ : GROUND POINTS

Code	See Page	Ground Points Location
IE	112 (LHD)	Left Kick Panel
II	112 (LHD)	Right Kick Panel
BL	116 (LHD 5-Door)	Center Side of Back Door
	118 (LHD 3-Door)	

SEAT HEATER

FROM POWER SOURCE SYSTEM (SEE PAGE 140)



SERVICE HINTS

S3 SEAT HEATER SW (DRIVER'S SIDE)

- 4-GROUND : Approx. 12 volts with the ignition SW at ON position
- 6-GROUND : Always continuity

S4 SEAT HEATER SW (FRONT PASSENGER'S SIDE)

- 4-GROUND : Approx. 12 volts with the ignition SW at ON position
- 6-GROUND : Always continuity

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
D2	92 (LHD)	J6	93 (LHD)	S12	95 (LHD 5-Door) 97 (LHD 3-Door)
E7	E 92 (LHD)	J8	A 93 (LHD)	S13	95 (LHD 5-Door) 97 (LHD 3-Door)
E10	C 92 (LHD)	J9	B 93 (LHD)		
J4	A 93 (LHD)	S3	93 (LHD)		
J5	B 93 (LHD)	S4	93 (LHD)		

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
2F	82	Floor Wire and Driver Side J/B (Lower Finish Panel)
2K	83	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB2	112 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
II1	114 (LHD)	Front Door RH Wire and Floor Wire (Right Kick Panel)

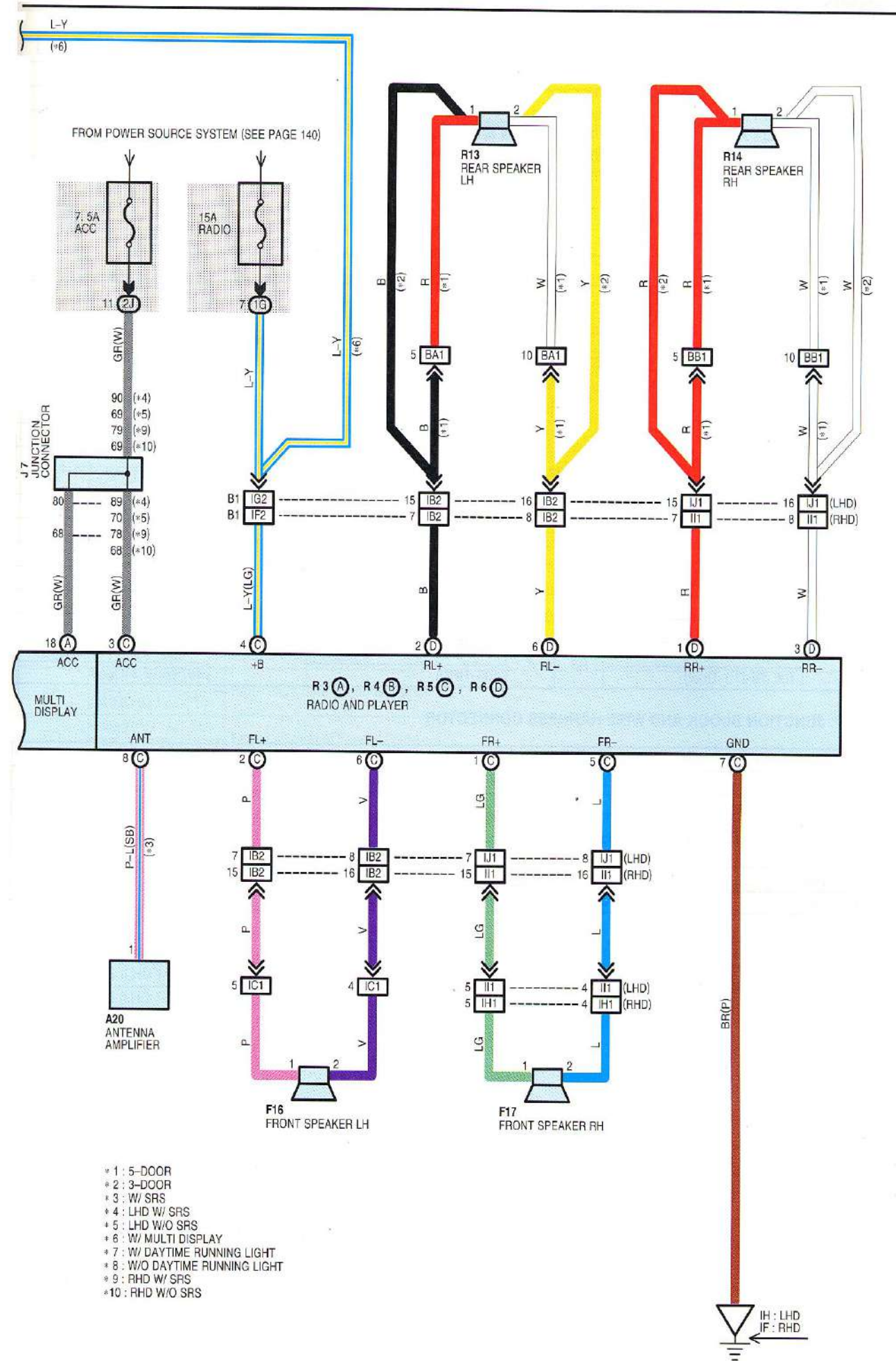
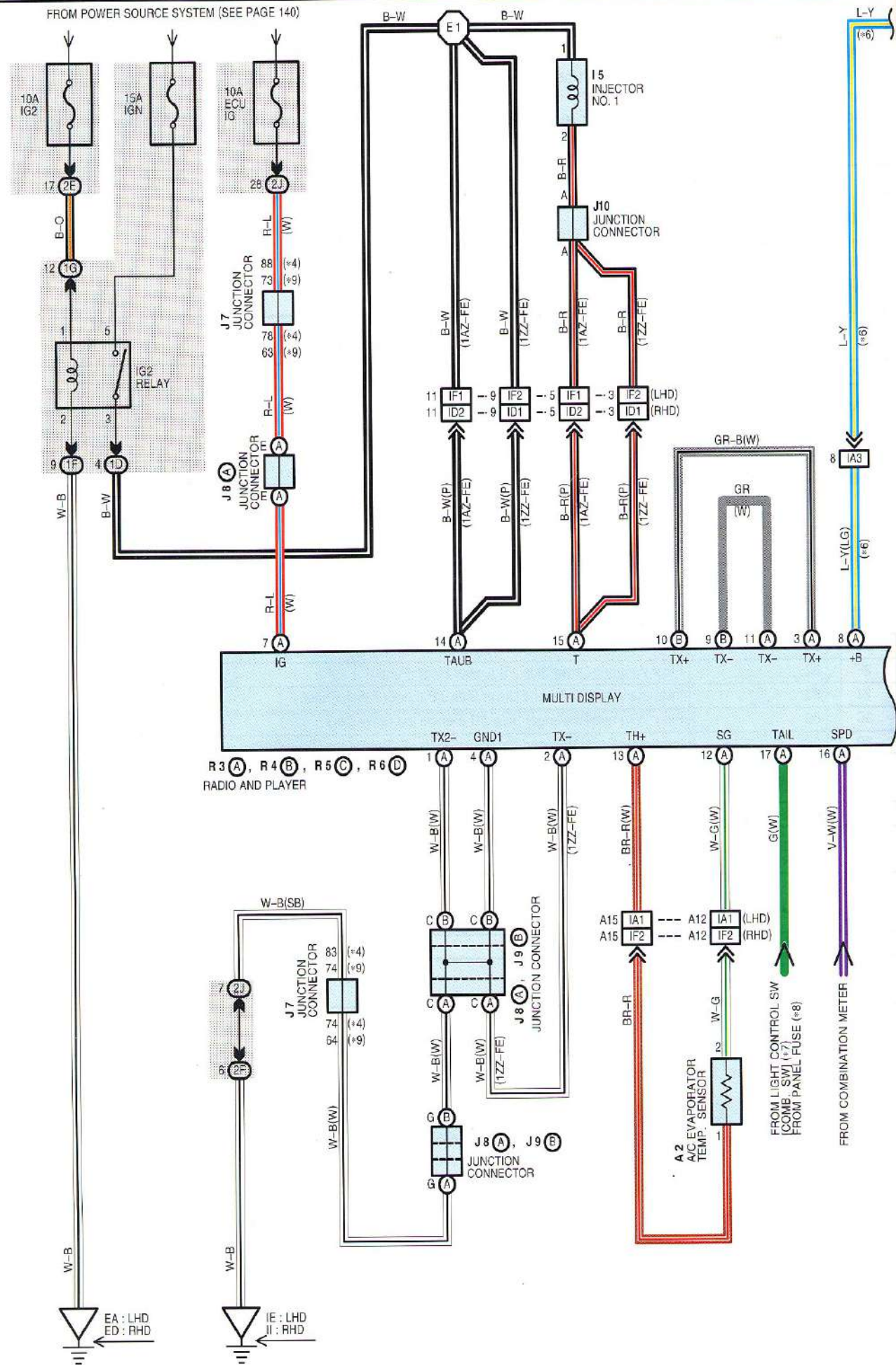
▽ : GROUND POINTS

Code	See Page	Ground Points Location
IE	112 (LHD)	Left Kick Panel
II	112 (LHD)	Right Kick Panel
BK	116 (LHD 5-Door)	Left Side of Quarter Panel
	118 (LHD 3-Door)	

○ : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
B2	116 (LHD 5-Door)	Floor Wire	B2	118 (LHD 3-Door)	Floor Wire

RADIO AND PLAYER



- * 1: 5-DOOR
- * 2: 3-DOOR
- * 3: W/ SRS
- * 4: LHD W/ SRS
- * 5: LHD W/O SRS
- * 6: W/ MULTI DISPLAY
- * 7: W/ DAYTIME RUNNING LIGHT
- * 8: W/O DAYTIME RUNNING LIGHT
- * 9: RHD W/ SRS
- * 10: RHD W/O SRS