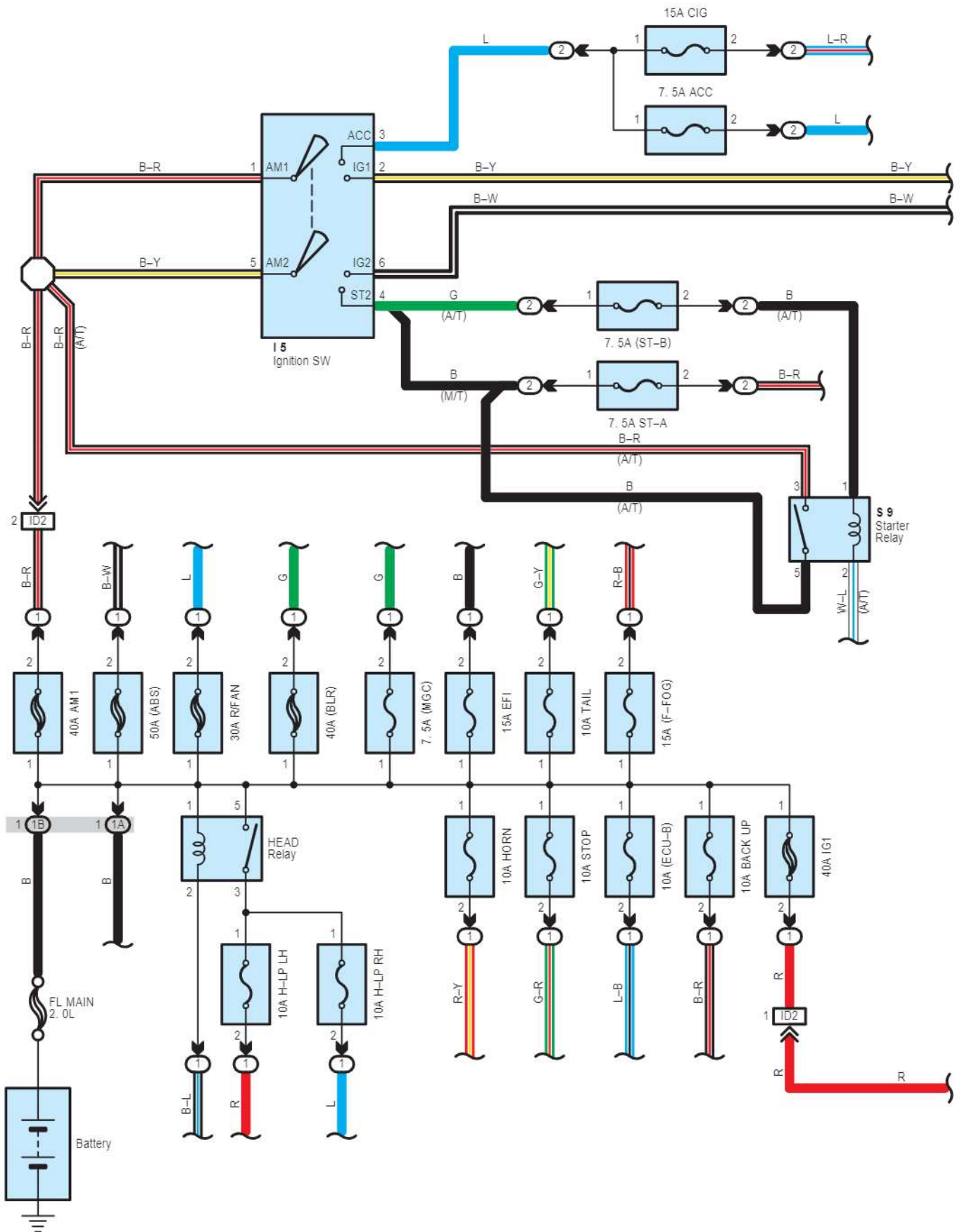
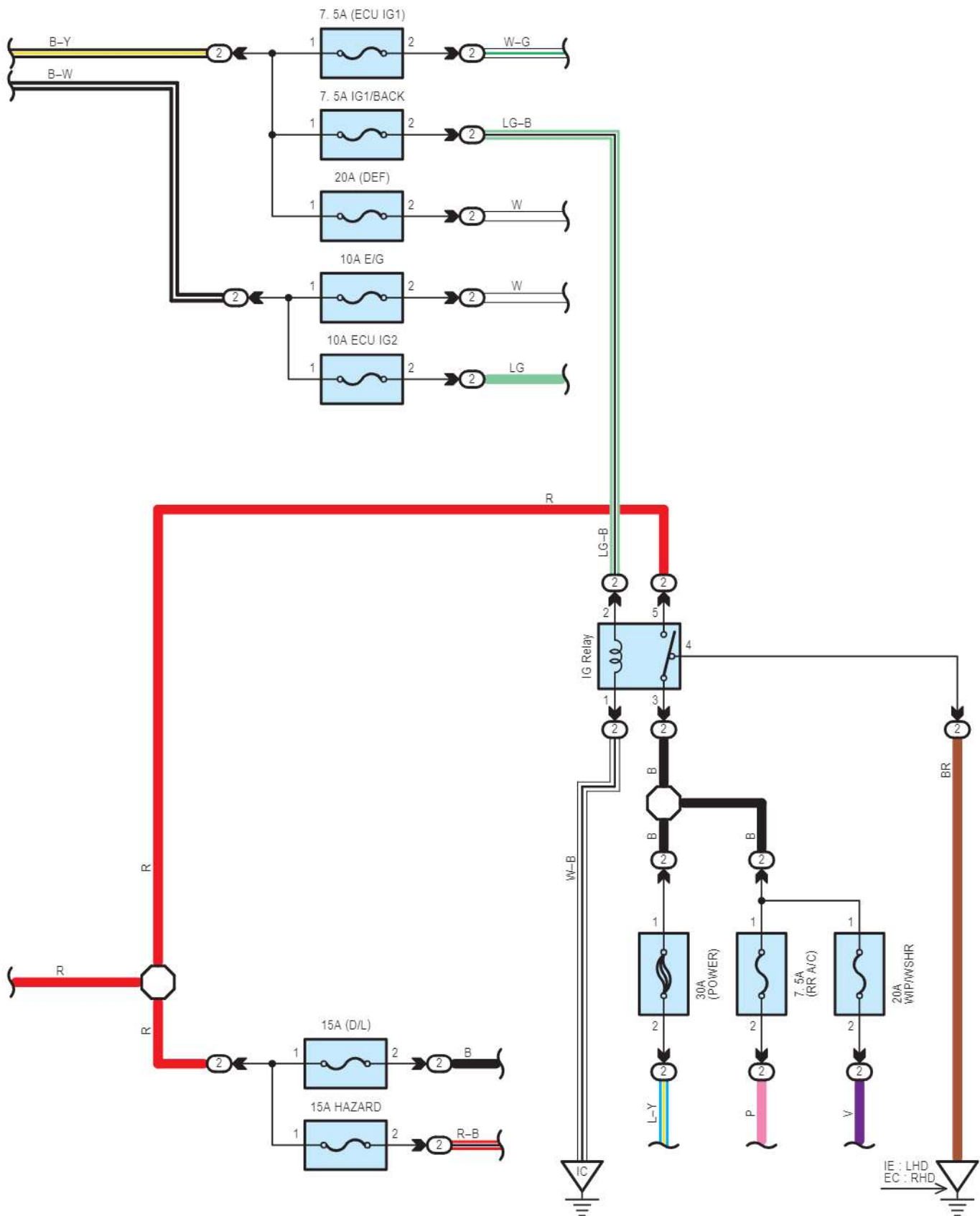






Power Source

: Parts Location

Code	See Page	Code	See Page	Code	See Page
I5	29 (LHD)	I5	39 (*6)	S9	39 (*6)
	37 (*5)	S9	29 (LHD)		

: Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	22	Engine No.2 Wire and Engine Room J/B (Engine Compartment Right)
1B		

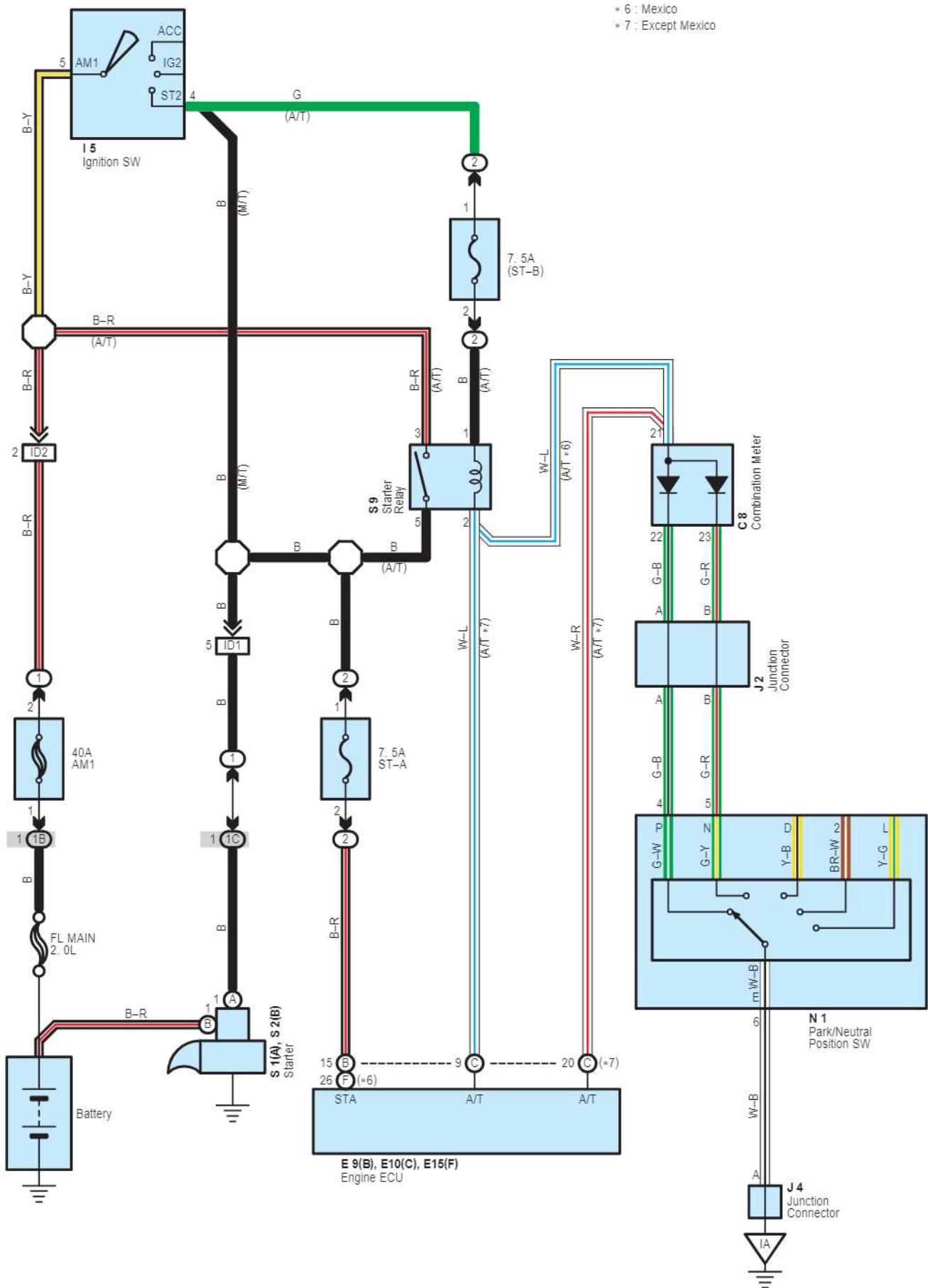
: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID2	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	
	49 (*6)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)

: Ground Points

Code	See Page	Ground Points Location
EC	46 (*3)	Left Fender Apron
	47 (*4)	
IC	44 (LHD)	Cowl Side Panel LH
	48 (*5)	Right Kick Panel
	49 (*6)	
IE	44 (LHD)	Cowl Side Panel LH

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



 : Parts Location

Code		See Page		Code		See Page		Code		See Page			
C8		28 (LHD)		I5		37 (*5)		S1	A	33 (*3)			
		38 (*6)				39 (*6)				35 (*4)			
E9	B	28 (LHD)		J2		29 (LHD)		S2	B	25 (*1)			
		36 (*5)				39 (*6)				27 (*2)			
		38 (*6)		J4		29 (LHD)				33 (*3)			
39 (*6)		35 (*4)											
E10	C	28 (LHD)		N1		29 (LHD)				S9		29 (LHD)	
		36 (*5)				39 (*6)						39 (*6)	
		38 (*6)											
E15	F	28 (LHD)		S1	A	25 (*1)							
I5		29 (LHD)				27 (*2)							

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

 : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1B	22	Engine No.2 Wire and Engine Room J/B (Engine Compartment Right)
1C		

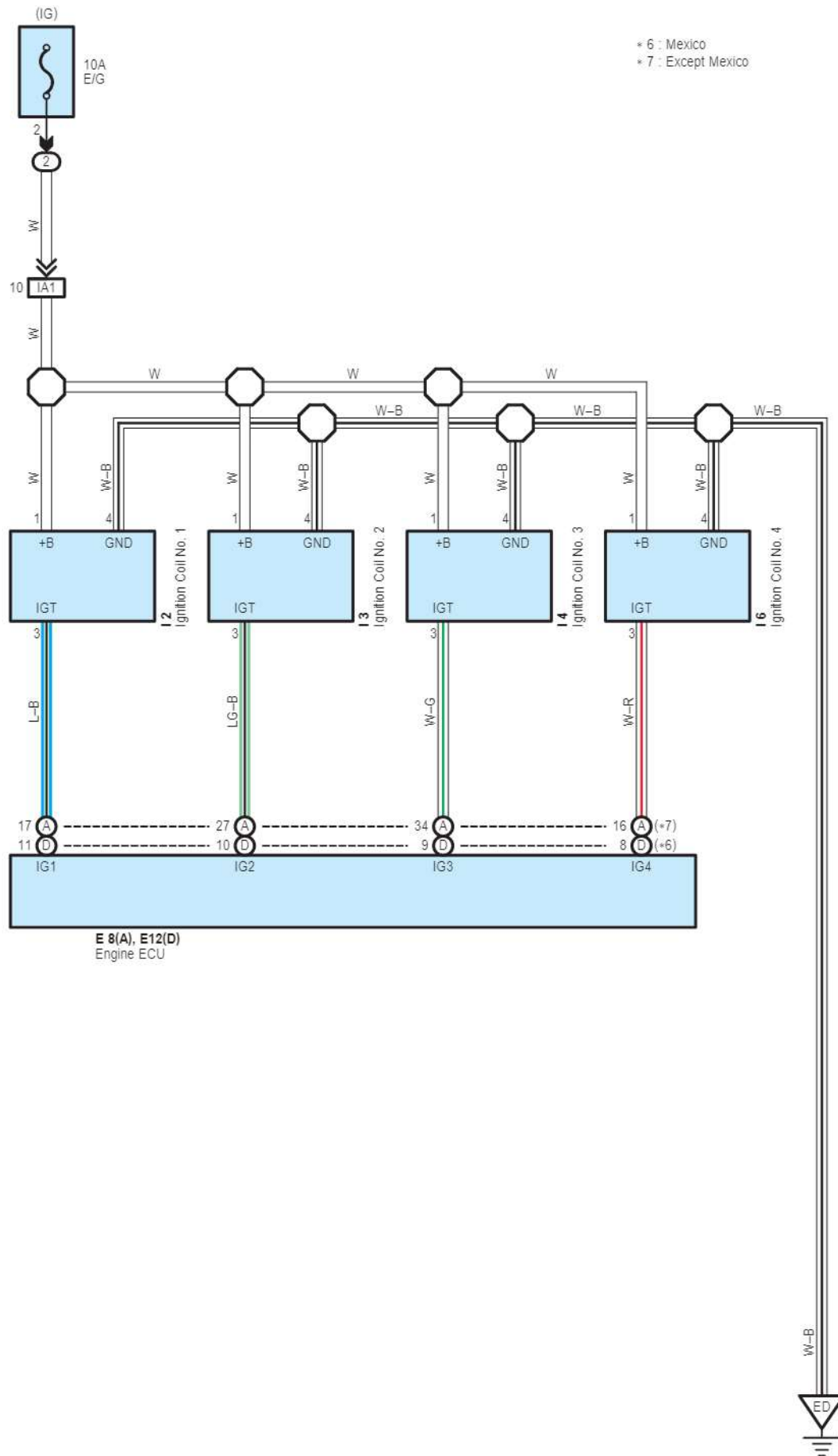
 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	
ID2	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	

 : Ground Points

Code	See Page	Ground Points Location
IA	44 (LHD)	Right Kick Panel
	49 (*6)	Left Kick Panel

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



 : Parts Location

Code		See Page	Code	See Page	Code	See Page
E8	A	28 (LHD)	I2	35 (*4)	I4	33 (*3)
		36 (*5)	I3	25 (*1)		35 (*4)
		38 (*6)		27 (*2)	I6	25 (*1)
E12	D	28 (LHD)		33 (*3)		27 (*2)
I2	25 (*1)	35 (*4)		I4		25 (*1)
	27 (*2)	27 (*2)	35 (*4)			
	33 (*3)					

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

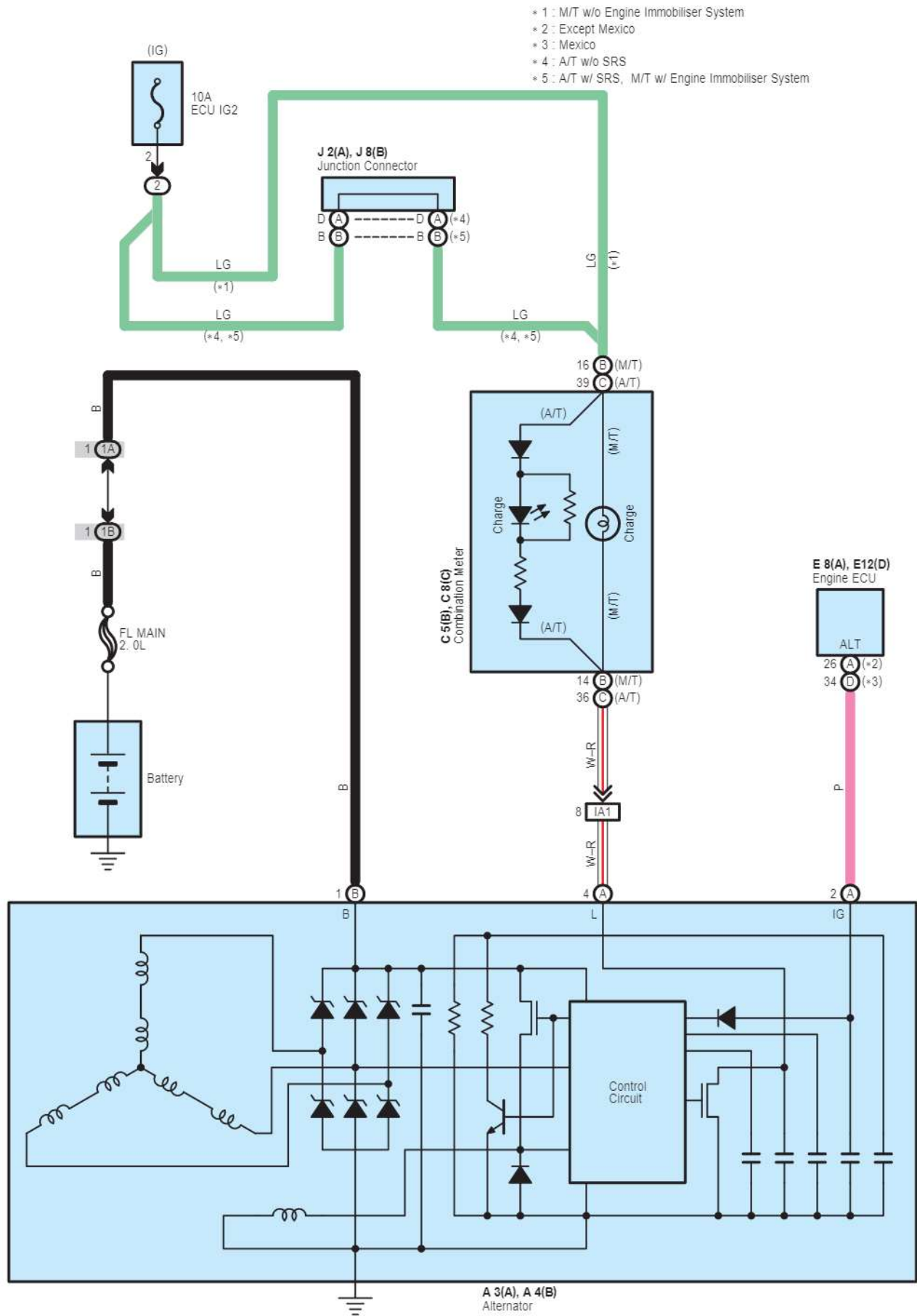
 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	44 (LHD)	Engine Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Wire and Instrument Panel Wire (Left Kick Panel)
	49 (*6)	

 : Ground Points

Code	See Page	Ground Points Location
ED	42 (*1)	Rear Side of Engine Block
	43 (*2)	
	46 (*3)	
	47 (*4)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



☐ : Parts Location

Code		See Page	Code		See Page	Code		See Page
A3	A	24 (*1)	A4	B	34 (*4)	E8	A	36 (*5)
		26 (*2)			28 (LHD)			38 (*6)
		32 (*3)	C5	B	36 (*5)	E12	D	28 (LHD)
		34 (*4)			38 (*6)	J2	A	39 (*6)
A4	B	24 (*1)	C8	C	28 (LHD)	J8	B	29 (LHD)
		26 (*2)			38 (*6)			37 (*5)
		32 (*3)	E8	A	28 (LHD)			

☐ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

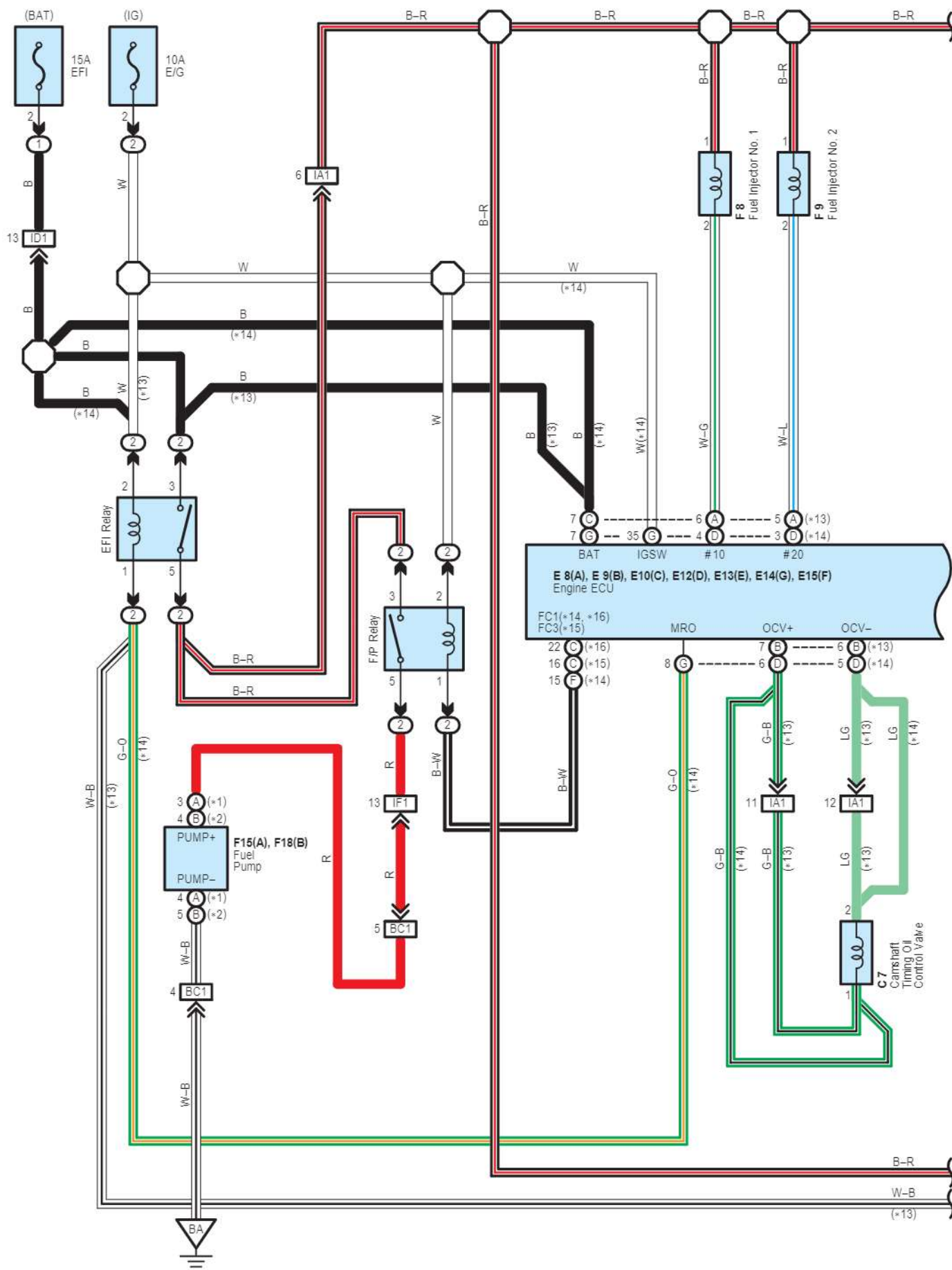
☐ : Junction Block and Wire Harness Connector

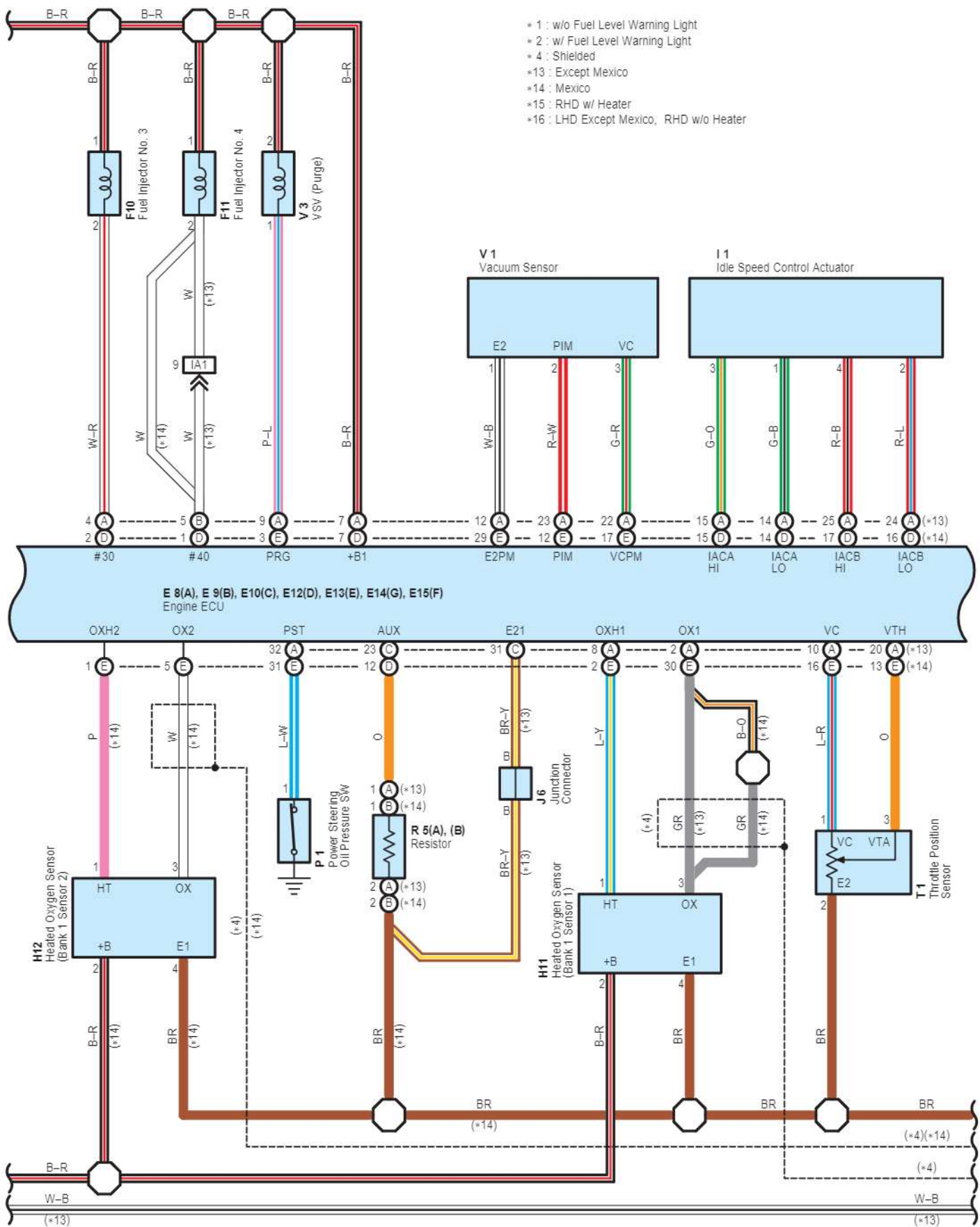
Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	22	Engine No.2 Wire and Engine Room J/B (Engine Compartment Right)
1B		

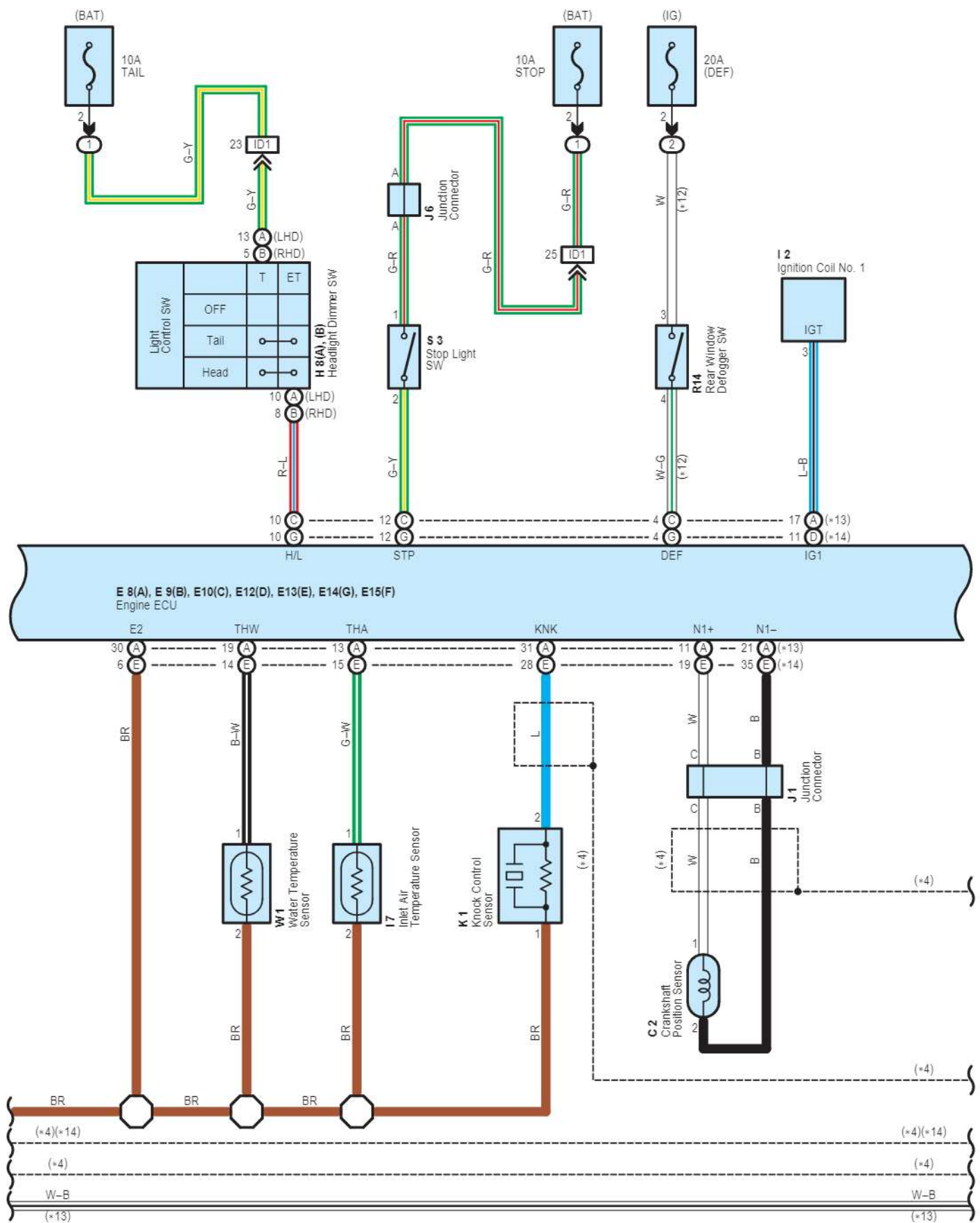
☐ : Connector Joining Wire Harness and Wire Harness

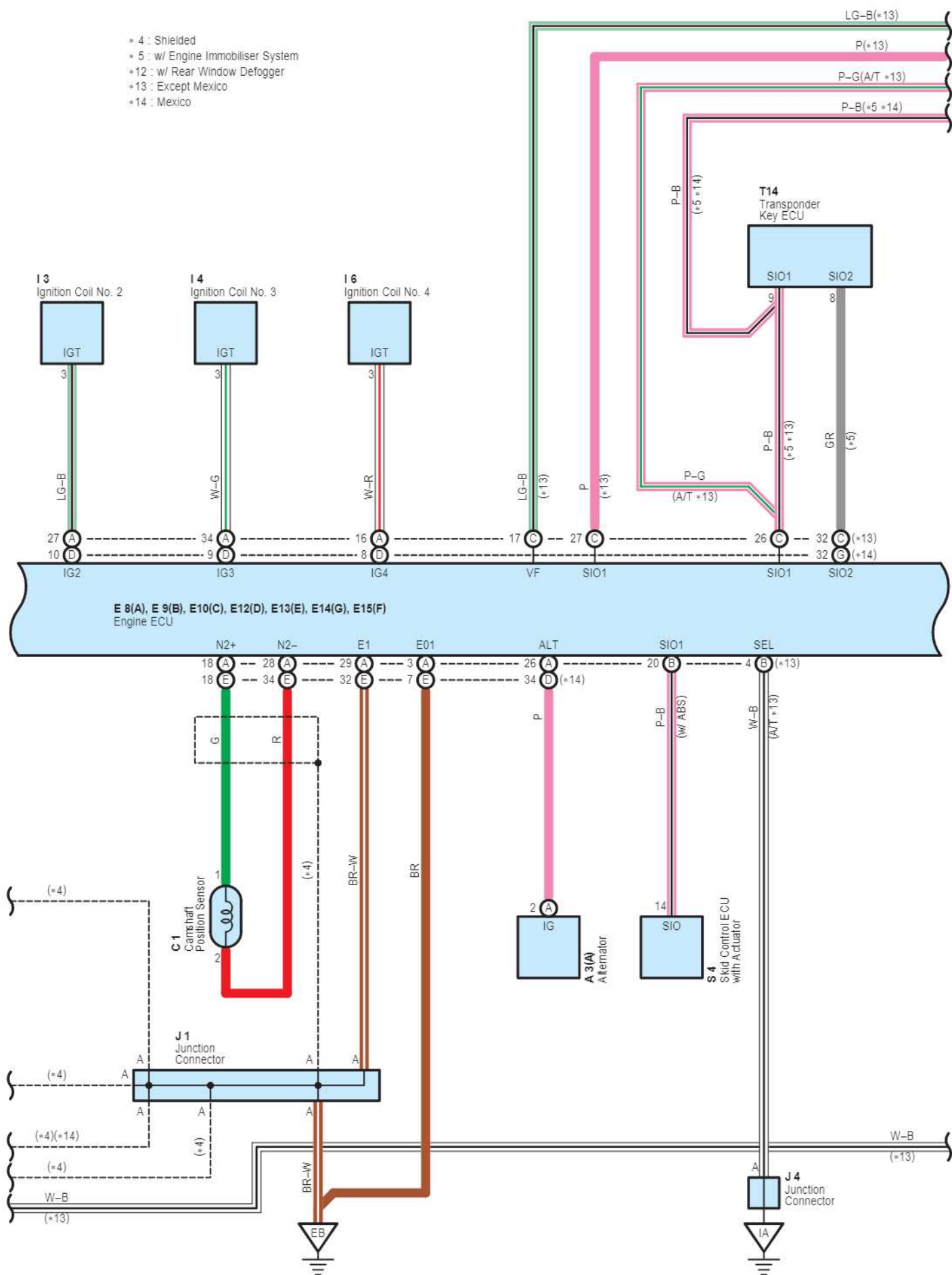
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	44 (LHD)	Engine Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Wire and Instrument Panel Wire (Left Kick Panel)
	49 (*6)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

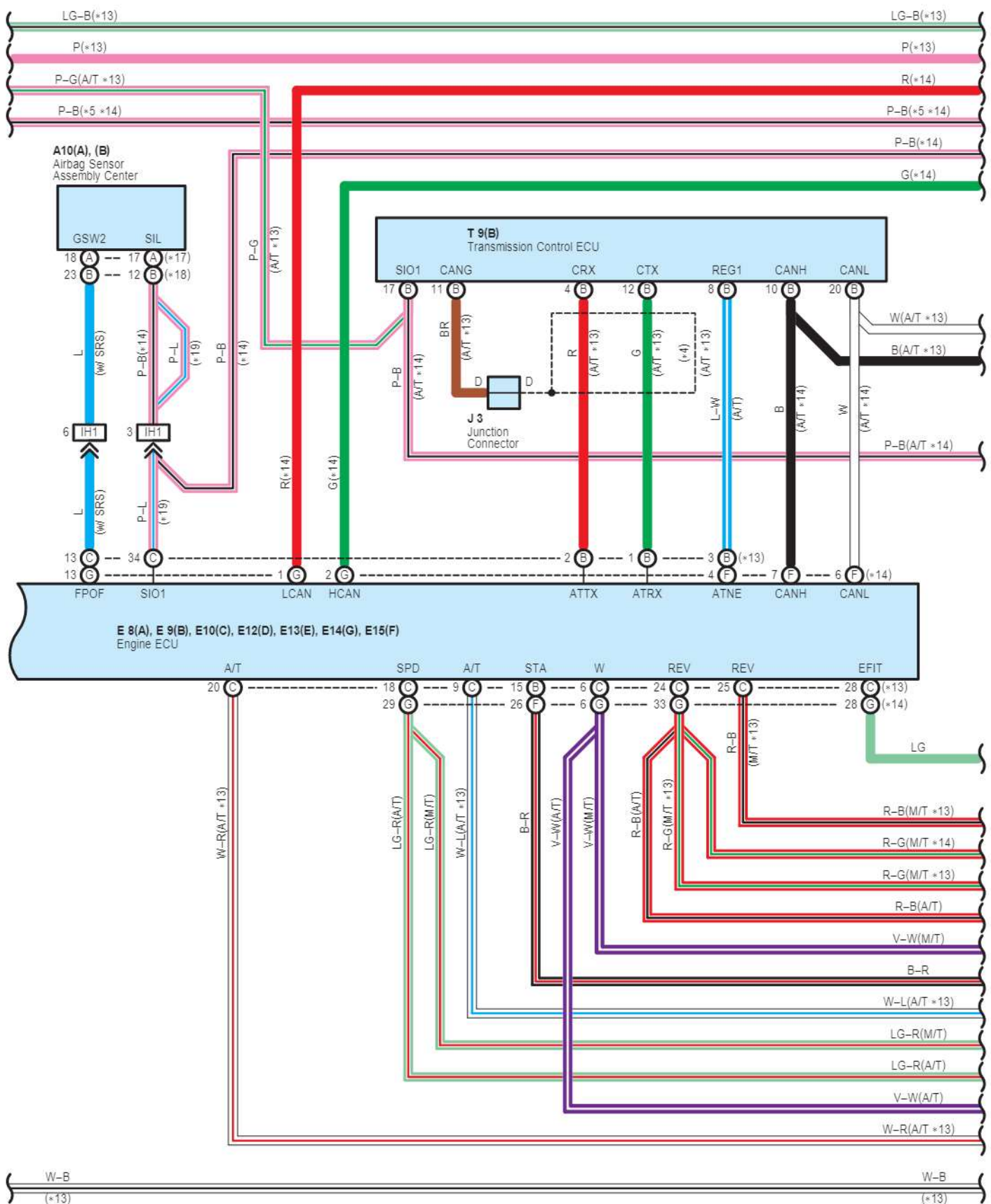


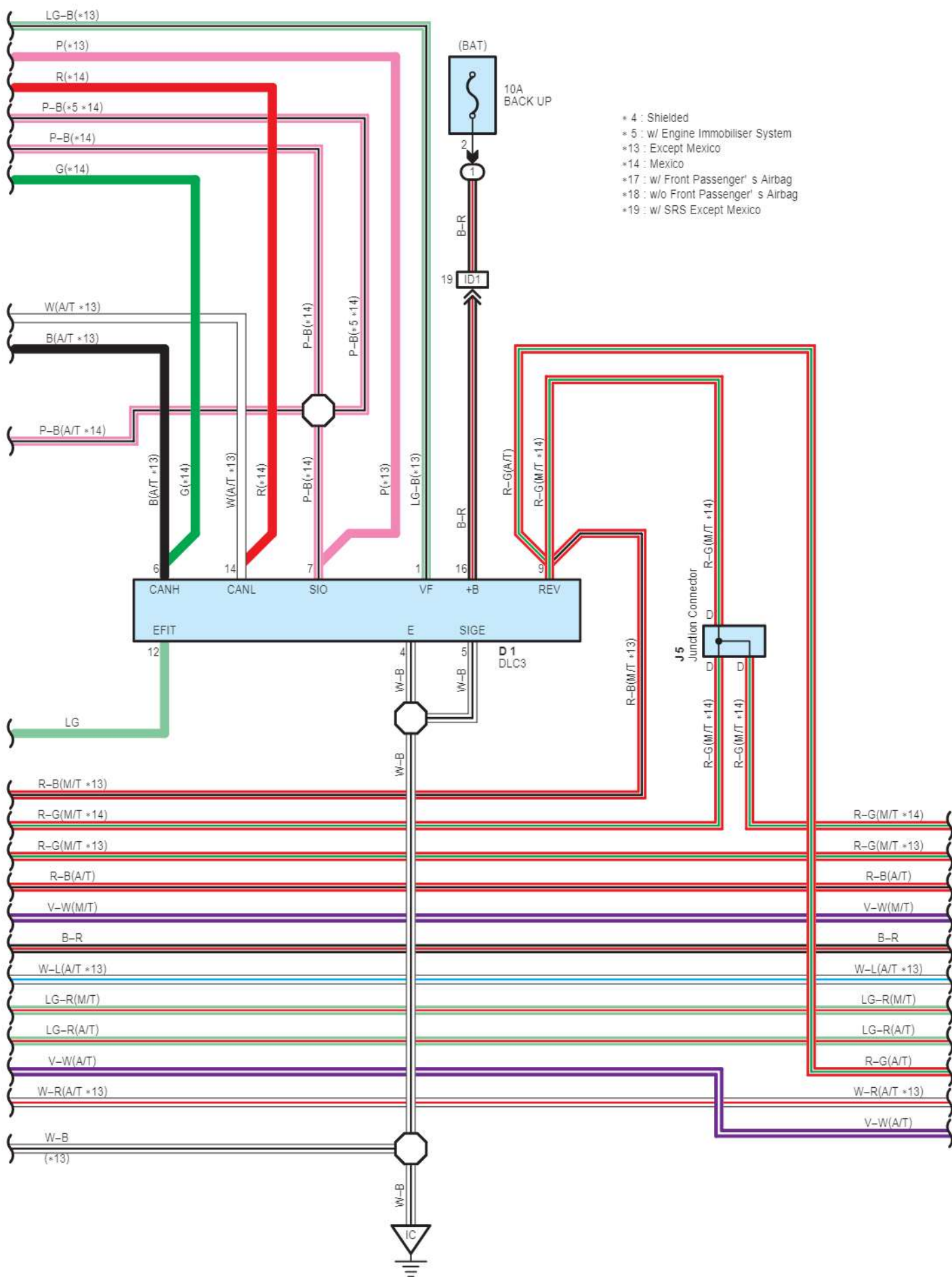


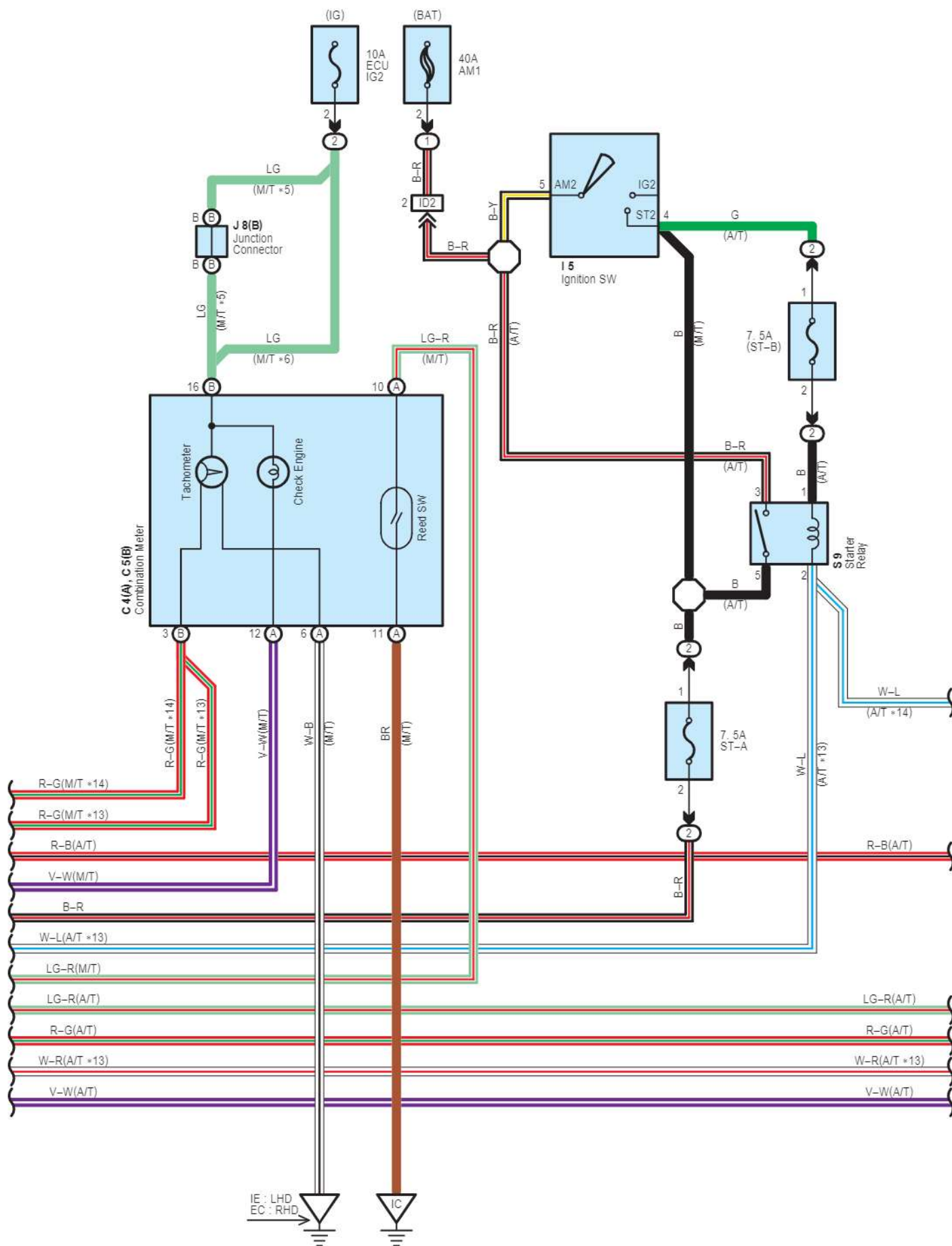


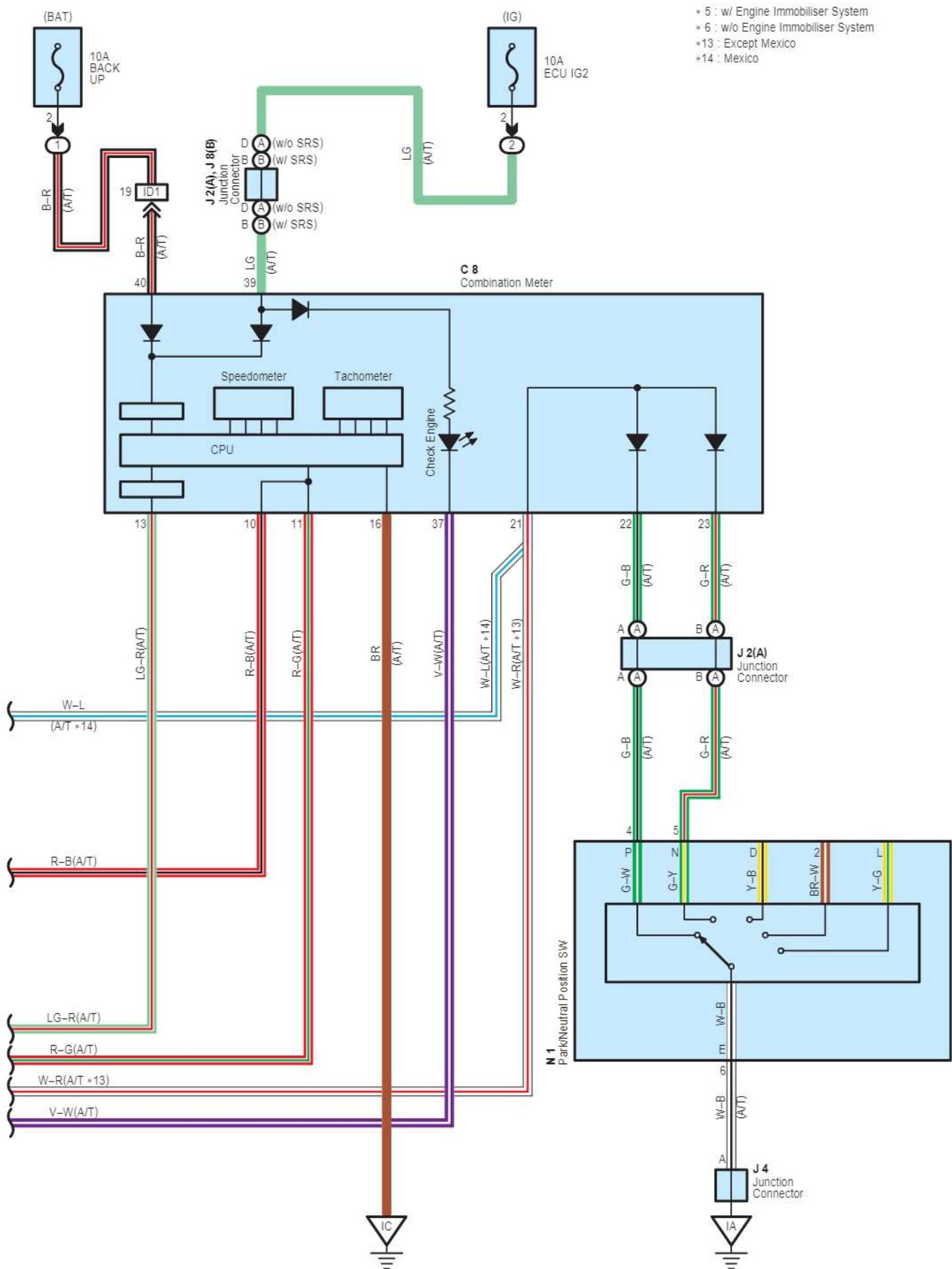


Engine Control









Engine Control

System Outline

* EFI system

The EFI system monitors the engine condition through the signals, which are input from each sensor to engine ECU. The best fuel injection volume is decided based on this data and the program memorized by the engine ECU, and the control signal is output to TERMINALS #10, #20, #30 and #40 of the engine ECU to operate the injector (Inject the fuel). The EFI system produces control of fuel injection operation by the engine ECU in response to the driving conditions.

* ESA system

The ESA system monitors the engine condition through the signals, which are input to the engine ECU from each sensor. The best ignition timing is decided according to this data and the memorized data in the engine ECU, and the control signal is output to TERMINALS IG1, IG2, IG3 and IG4. This signal controls the igniter to provide the best ignition timing for the driving conditions.

* Heated oxygen sensor heater control system

The heated oxygen sensor heater control system turns the heater on when the intake air volume is low (Temp. of exhaust emissions is low), and warms up the heated oxygen sensor to improve detection performance of the sensor. The engine ECU evaluates the signals from each sensor, current is output to TERMINALS HT1B and HT2B, controlling the heater.

* VVT control

VVT control the intake valve timing in accordance with the engine conditions.

1. Diagnosis System

With the diagnosis system, when there is a malfunction in the engine ECU signal system, the malfunctioning system is recorded in the memory. The malfunctioning system can be found by reading the code displayed by the check engine warning lamp.

2. Fail-Safe System

When a malfunction has occurred in any system, if there is a possibility of engine trouble being caused by continued control based on the signals from that system, the fail-safe system either controls the system by using data (Standard values) recorded in the engine ECU memory or else stops the engine.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A3	A	C7	34 (*4)	F9	26 (*2)
					32 (*3)
					34 (*4)
A10	A	C8	28 (LHD)	F10	24 (*1)
					26 (*2)
					32 (*3)
					34 (*4)
C1	A	D1	28 (LHD)	F11	24 (*1)
					26 (*2)
					32 (*3)
					34 (*4)
C2	A	E8	36 (*5)	F15	30 (LHD)
					40 (RHD)
C4	A	E9	38 (*6)	F18	30 (LHD)
					40 (RHD)
C5	B	E10	28 (LHD)	H8	28 (LHD)
					36 (*5)
					38 (*6)
C7	B	E12	28 (LHD)	H11	24 (*1)
					26 (*2)
					32 (*3)
					34 (*4)
C7	B	E13	28 (LHD)	H12	24 (*1)
C7	B	E14	28 (LHD)	H8	28 (LHD)
					36 (*5)
					38 (*6)
C7	B	E15	28 (LHD)	H8	28 (LHD)
					36 (*5)
					38 (*6)
C7	B	F8	24 (*1)	H11	24 (*1)
					26 (*2)
					32 (*3)
					34 (*4)
C7	B	F9	24 (*1)	H12	24 (*1)

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

 : Parts Location

Code	See Page	Code		See Page	Code	See Page	
I1	25 (*1)	J1		39 (*6)	R14	39 (*6)	
	27 (*2)	J2	A	29 (LHD)	S3	29 (LHD)	
	33 (*3)			39 (*6)		37 (*5)	
	35 (*4)	J3		29 (LHD)		39 (*6)	
I2	25 (*1)			39 (*6)	S4	25 (*1)	
	27 (*2)	J4		29 (LHD)		33 (*3)	
	33 (*3)			39 (*6)		35 (*4)	
	35 (*4)	J5		29 (LHD)	S9	29 (LHD)	
I3	25 (*1)	J6		29 (LHD)		39 (*6)	
	27 (*2)			37 (*5)	T1	25 (*1)	
	33 (*3)			39 (*6)		27 (*2)	
	35 (*4)	J8	B	29 (LHD)		33 (*3)	
25 (*1)	37 (*5)			35 (*4)			
I4	27 (*2)	K1		25 (*1)	T9	B	29 (LHD)
	33 (*3)			27 (*2)			39 (*6)
	35 (*4)			33 (*3)	T14	29 (LHD)	
	29 (LHD)			35 (*4)		37 (*5)	
I5	37 (*5)	N1		29 (LHD)	V1	25 (*1)	
	39 (*6)			39 (*6)		27 (*2)	
	I6	25 (*1)	P1			25 (*1)	33 (*3)
27 (*2)				27 (*2)	35 (*4)		
33 (*3)				33 (*3)	V3	25 (*1)	
35 (*4)				35 (*4)		27 (*2)	
I7	25 (*1)	R5	A	29 (LHD)	W1	33 (*3)	
	27 (*2)			37 (*5)		35 (*4)	
	33 (*3)			39 (*6)		25 (*1)	
	35 (*4)		B	29 (LHD)	27 (*2)		
J1	29 (LHD)	R14		29 (LHD)	33 (*3)		
	37 (*5)			37 (*5)		35 (*4)	

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

Engine Control

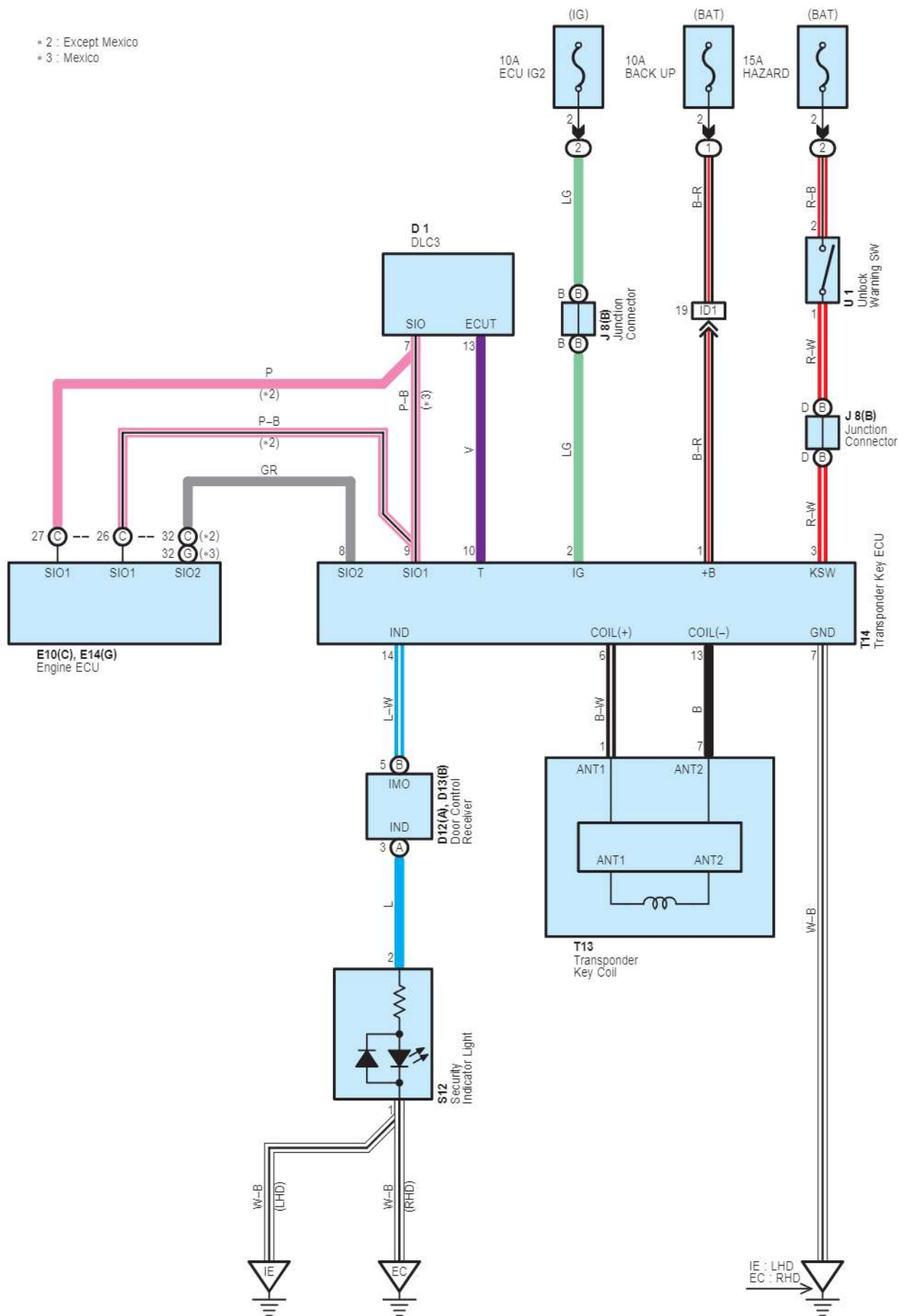
 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	44 (LHD)	Engine Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Wire and Instrument Panel Wire (Left Kick Panel)
	49 (*6)	
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	
ID2	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	
IH1	44 (LHD)	Instrument Panel Wire and Instrument Panel Wire (Instrument Panel RH)
	48 (*5)	Instrument Panel Wire and Instrument Panel Wire (Instrument Panel LH)
BC1	45 (LHD)	Fuel Pump Wire and Floor Wire (Near the Fuel Tank)
	50 (RHD)	

 : Ground Points

Code	See Page	Ground Points Location
EB	42 (*1)	Rear Side of Engine Block
	43 (*2)	
	46 (*3)	
	47 (*4)	
EC	46 (*3)	Left Fender Apron
	47 (*4)	
IA	44 (LHD)	Right Kick Panel
	49 (*6)	Left Kick Panel
IC	44 (LHD)	Cowl Side Panel LH
	48 (*5)	Right Kick Panel
	49 (*6)	
IE	44 (LHD)	Cowl Side Panel LH
BA	45 (LHD)	Rear Quarter Panel RH
	50 (RHD)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



 : Parts Location

Code		See Page		Code		See Page		Code		See Page	
D1		28 (LHD)		E10	C	36 (*5)		T13		37 (*5)	
		36 (*5)		E14	G	28 (LHD)		T14		29 (LHD)	
D12	A	28 (LHD)		J8	B	29 (LHD)				U1	
		36 (*5)				37 (*5)		29 (LHD)			
D13	B	28 (LHD)		S12		29 (LHD)		U1		37 (*5)	
		36 (*5)				37 (*5)					
E10	C	28 (LHD)		T13		29 (LHD)					

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

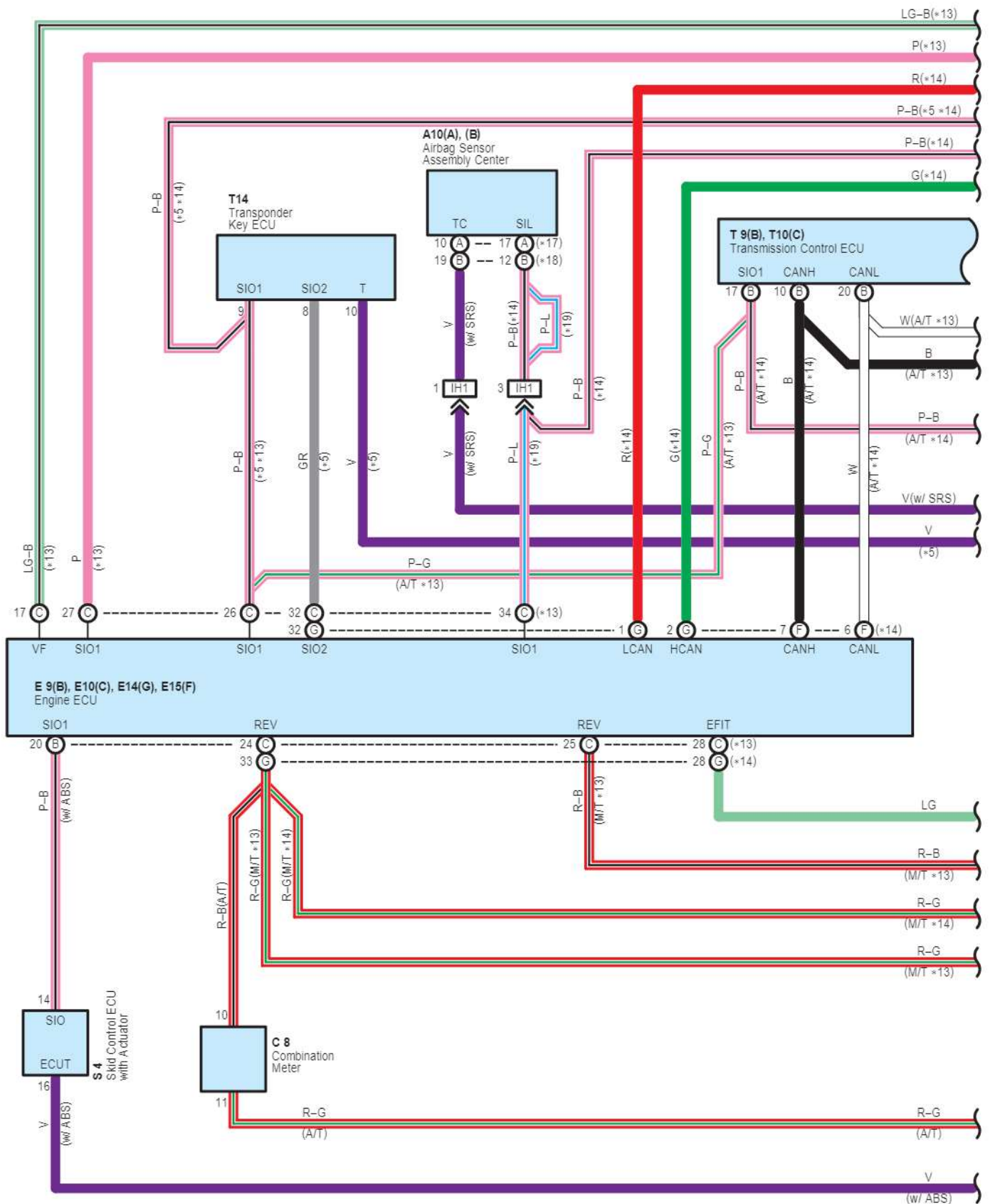
 : Connector Joining Wire Harness and Wire Harness

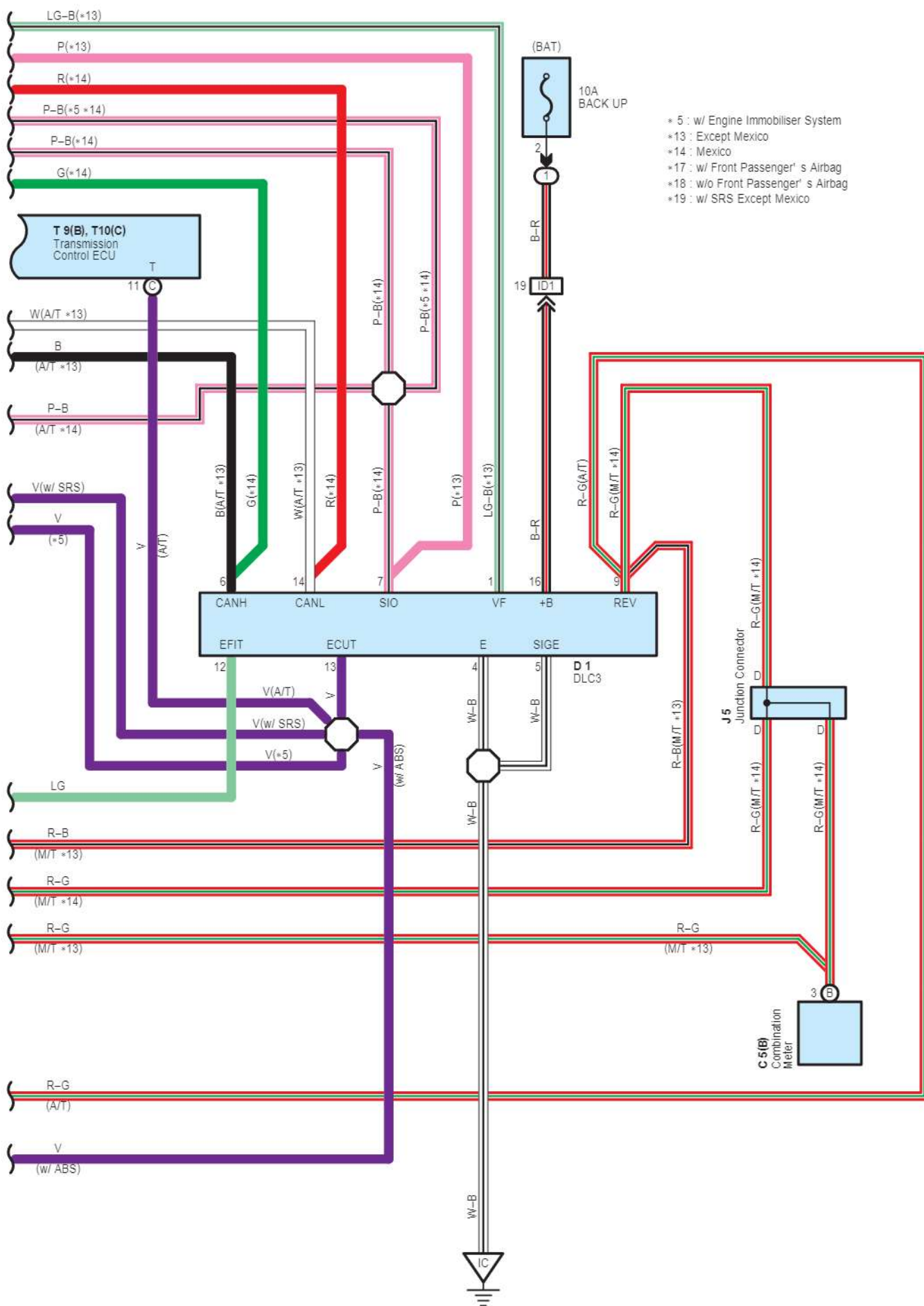
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)

 : Ground Points

Code	See Page	Ground Points Location
EC	46 (*3)	Left Fender Apron
	47 (*4)	
IE	44 (LHD)	Cowl Side Panel LH

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater





DLC3

○ : Parts Location

Code		See Page		Code		See Page		Code		See Page	
A10	A	28 (LHD)		E9	B	28 (LHD)		S4	25 (*1)		
		36 (*5)				36 (*5)			33 (*3)		
	B	28 (LHD)				38 (*6)			35 (*4)		
C5	B	28 (LHD)		E10	C	28 (LHD)		T9	B	29 (LHD)	
C8		28 (LHD)				36 (*5)				39 (*6)	
		38 (*6)				38 (*6)		T10	C	29 (LHD)	
D1	28 (LHD)		E14	G	28 (LHD)		T14			39 (*6)	
	36 (*5)		E15	F	28 (LHD)			29 (LHD)			
	38 (*6)		J5		29 (LHD)			37 (*5)			

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)

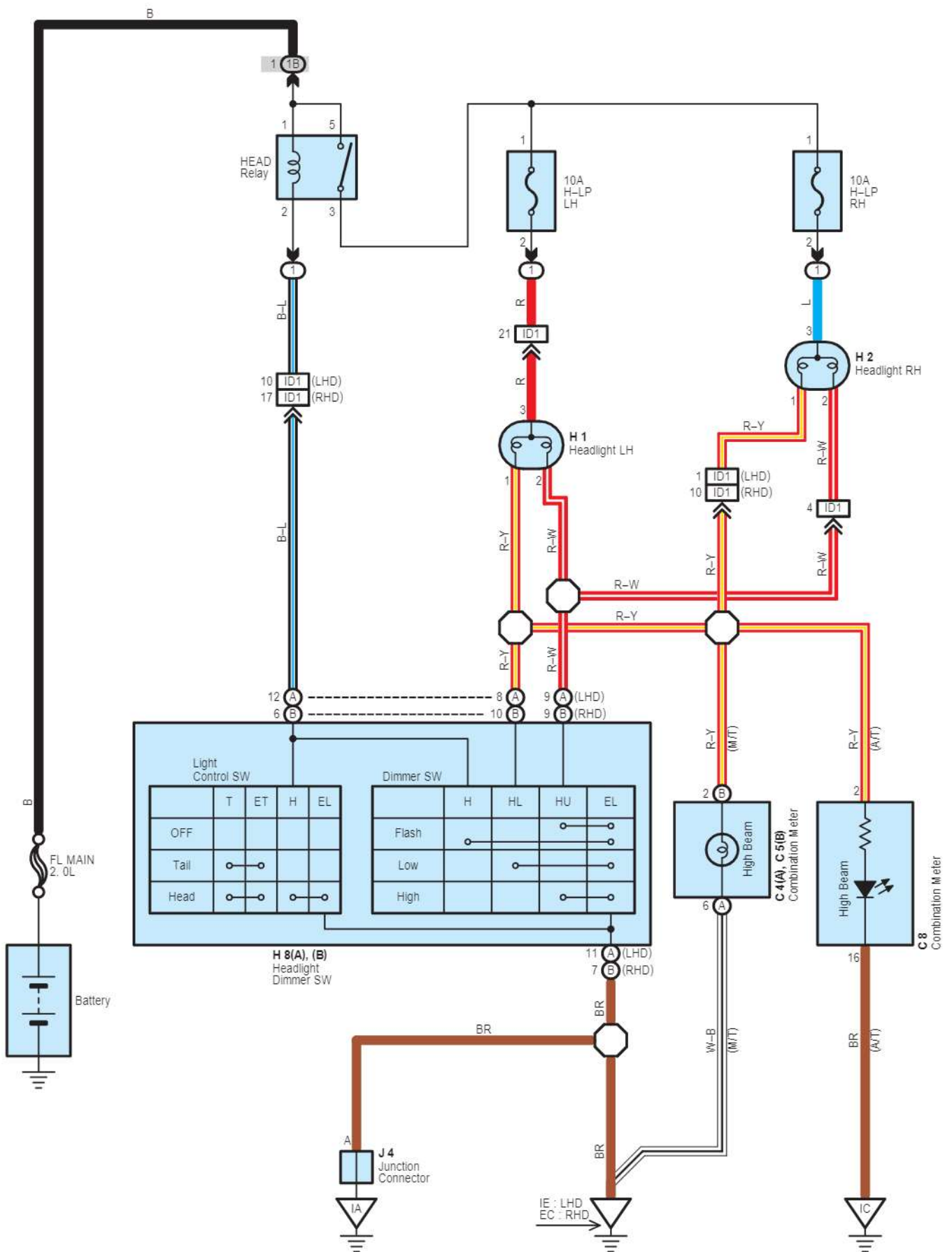
□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	
IH1	44 (LHD)	Instrument Panel Wire and Instrument Panel Wire (Instrument Panel RH)
	48 (*5)	Instrument Panel Wire and Instrument Panel Wire (Instrument Panel LH)

▽ : Ground Points

Code	See Page	Ground Points Location
IC	44 (LHD)	Cowl Side Panel LH
	48 (*5)	Right Kick Panel
	49 (*6)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



 : Parts Location

Code		See Page	Code	See Page	Code	See Page	
C4	A	28 (LHD)	H1	24 (*1)	H8	A	28 (LHD)
		36 (*5)		26 (*2)		B	36 (*5)
		38 (*6)		32 (*3)	38 (*6)		
C5	B	28 (LHD)	H2	34 (*4)	J4	29 (LHD)	
		36 (*5)		24 (*1)		37 (*5)	
		38 (*6)		26 (*2)		39 (*6)	
C8	28 (LHD)	32 (*3)					
	38 (*6)	34 (*4)					

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)

 : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1B	22	Engine No.2 Wire and Engine Room J/B (Engine Compartment Right)

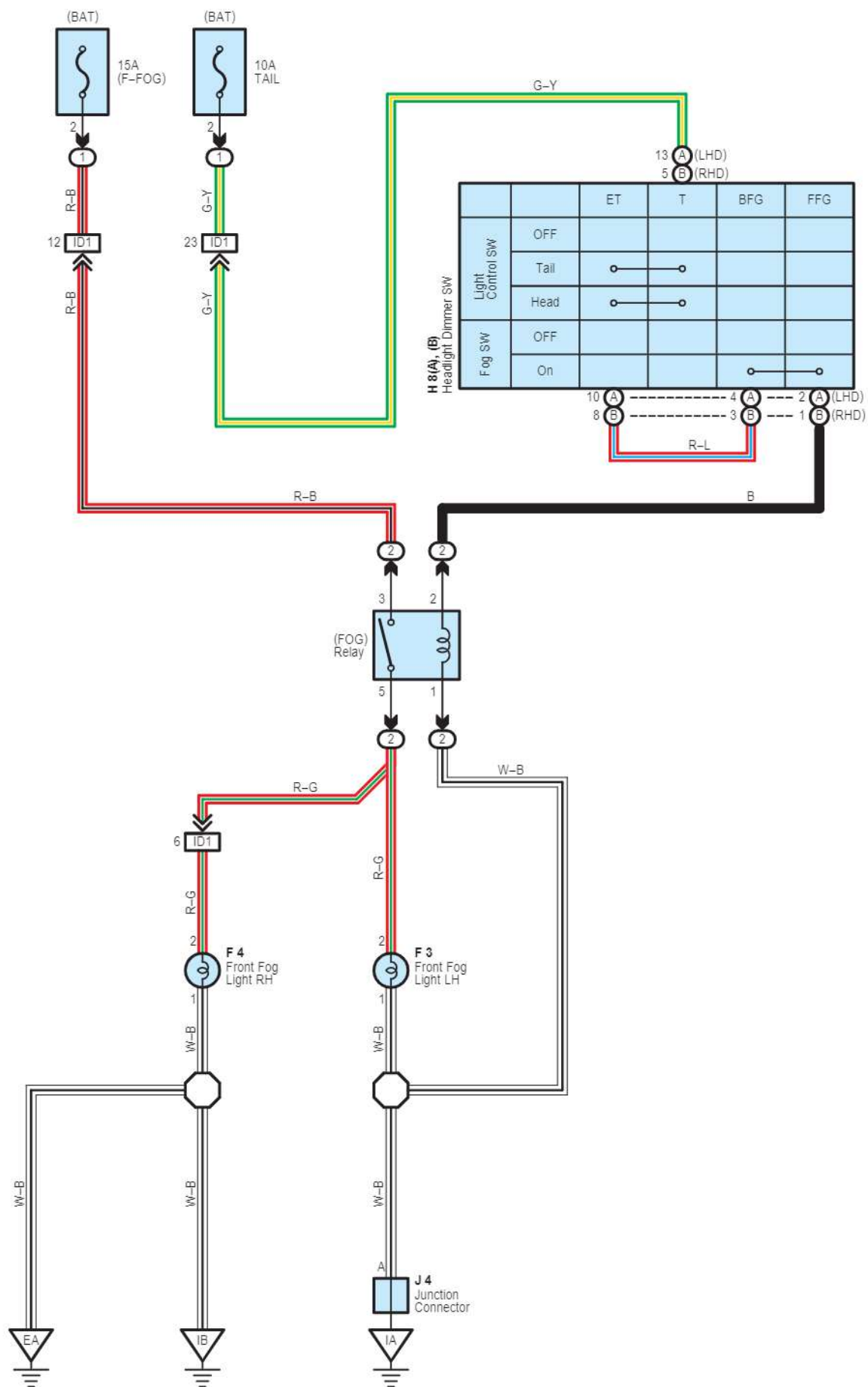
 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	

 : Ground Points

Code	See Page	Ground Points Location
EC	46 (*3)	Left Fender Apron
	47 (*4)	
IA	44 (LHD)	Right Kick Panel
	48 (*5)	Left Kick Panel
	49 (*6)	
IC	44 (LHD)	Cowl Side Panel LH
	49 (*6)	Right Kick Panel
IE	44 (LHD)	Cowl Side Panel LH

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



 : Parts Location

Code	See Page	Code	See Page	Code	See Page
F3	24 (*1)	F4	32 (*3)	H8	B
	32 (*3)		34 (*4)	J4	38 (*6)
	34 (*4)		28 (LHD)		29 (LHD)
F4	24 (*1)	H8	B		37 (*5)
					39 (*6)

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

 : Connector Joining Wire Harness and Wire Harness

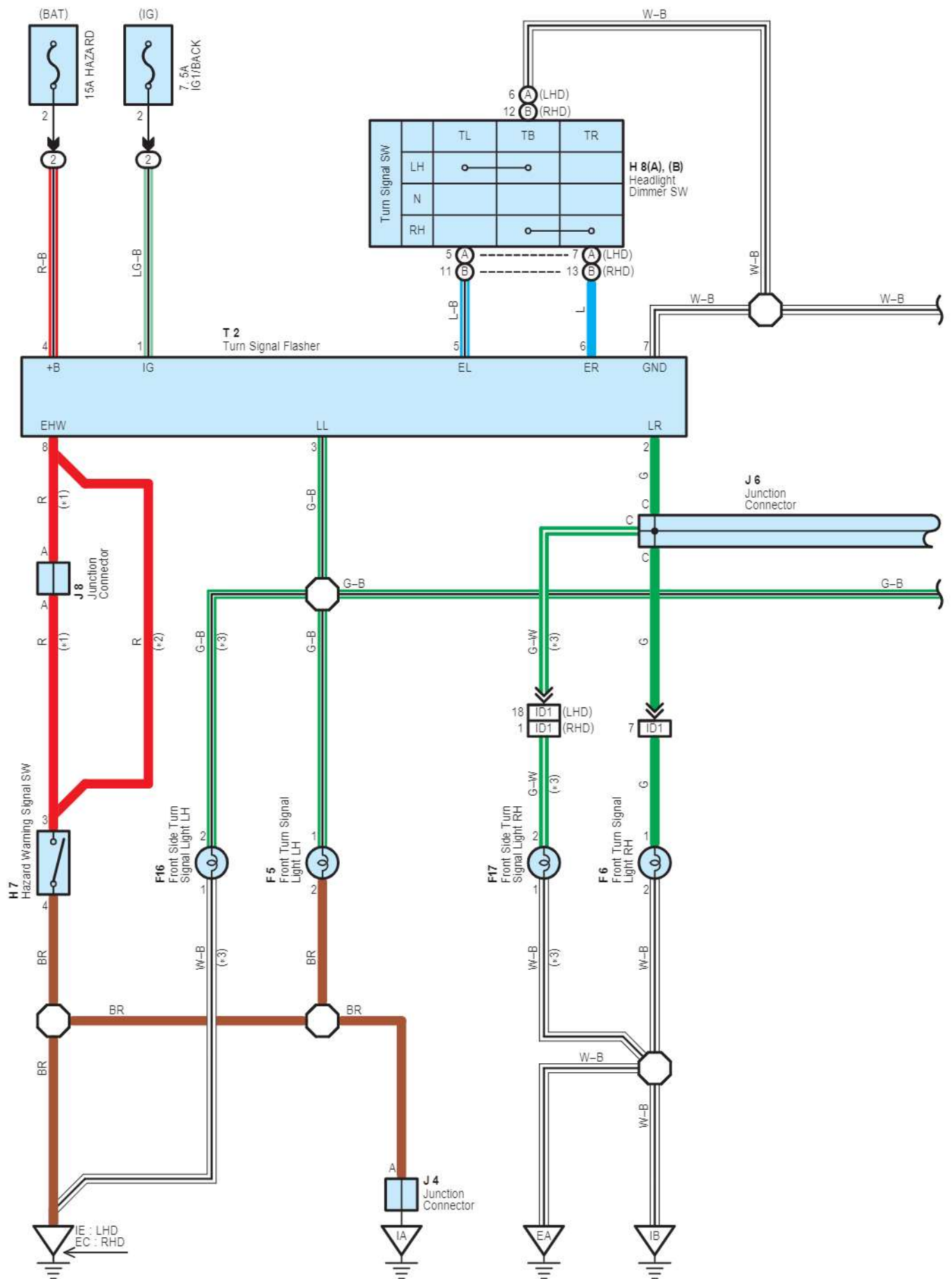
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	

 : Ground Points

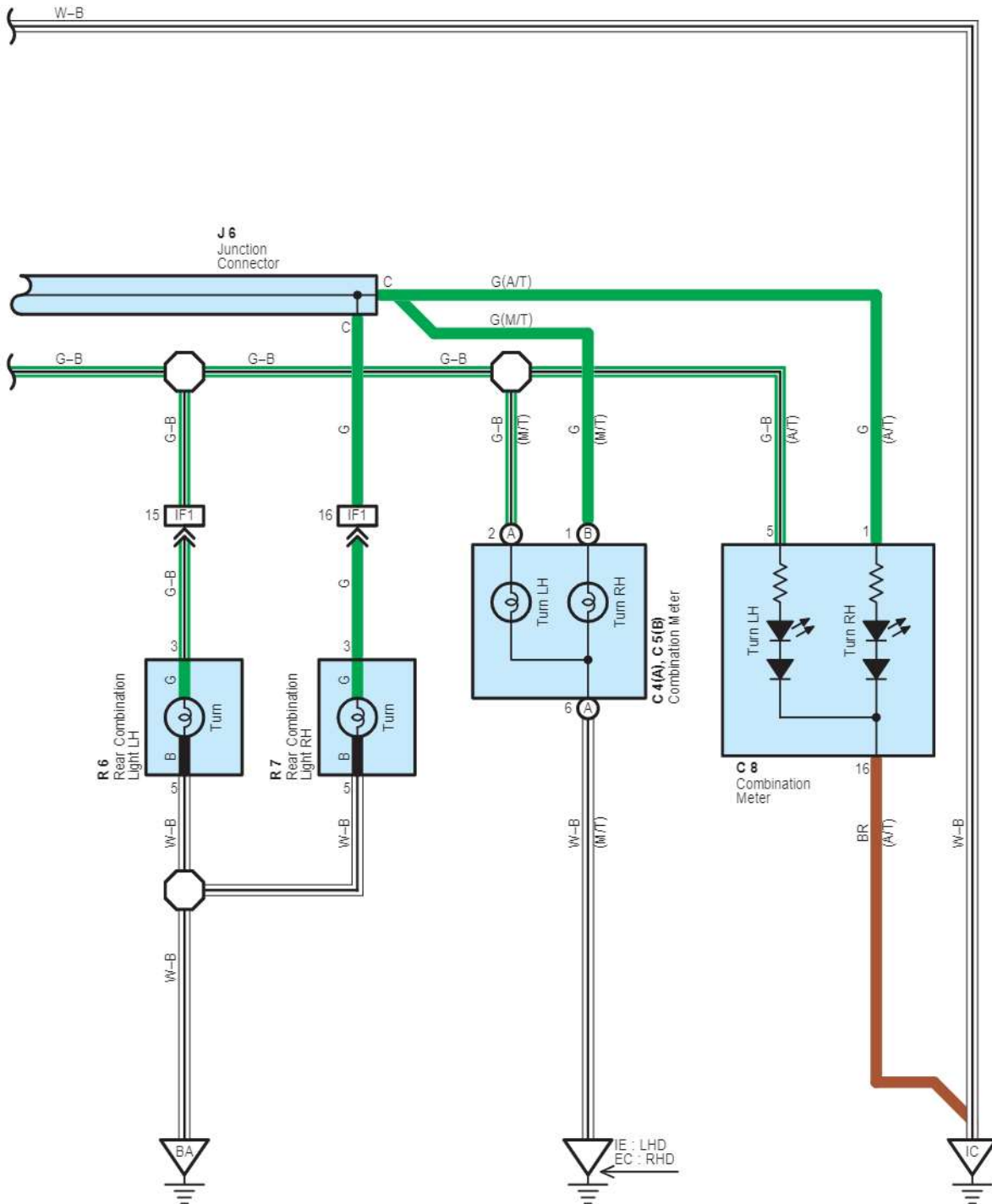
Code	See Page	Ground Points Location
EA	42 (*1)	Right Fender Apron
	46 (*3)	
	47 (*4)	
IA	44 (LHD)	Right Kick Panel
	48 (*5)	Left Kick Panel
	49 (*6)	
IB	44 (LHD)	Cowl Side Panel RH
	48 (*5)	
	49 (*6)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

Turn Signal and Hazard Warning Light



- * 1 : w/ Wireless Door Lock Control
- * 2 : w/o Wireless Door Lock Control
- * 3 : w/ Front Side Turn Signal Light



Turn Signal and Hazard Warning Light

: Parts Location

Code	See Page	Code	See Page	Code	See Page
C4	A	F6	28 (LHD)	J4	29 (LHD)
			36 (*5)		37 (*5)
			38 (*6)		39 (*6)
C5	B	F16	28 (LHD)	J6	29 (LHD)
			36 (*5)		37 (*5)
			38 (*6)		39 (*6)
C8		F17	28 (LHD)	J8	29 (LHD)
			36 (*6)		37 (*5)
			38 (*6)		39 (*6)
F5		H7	24 (*1)	R6	31 (LHD)
			26 (*2)		41 (RHD)
			32 (*3)	R7	31 (LHD)
			34 (*4)		41 (RHD)
F6		H8	24 (*1)	T2	29 (LHD)
			26 (*2)		37 (*5)
			32 (*3)		39 (*6)

: Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

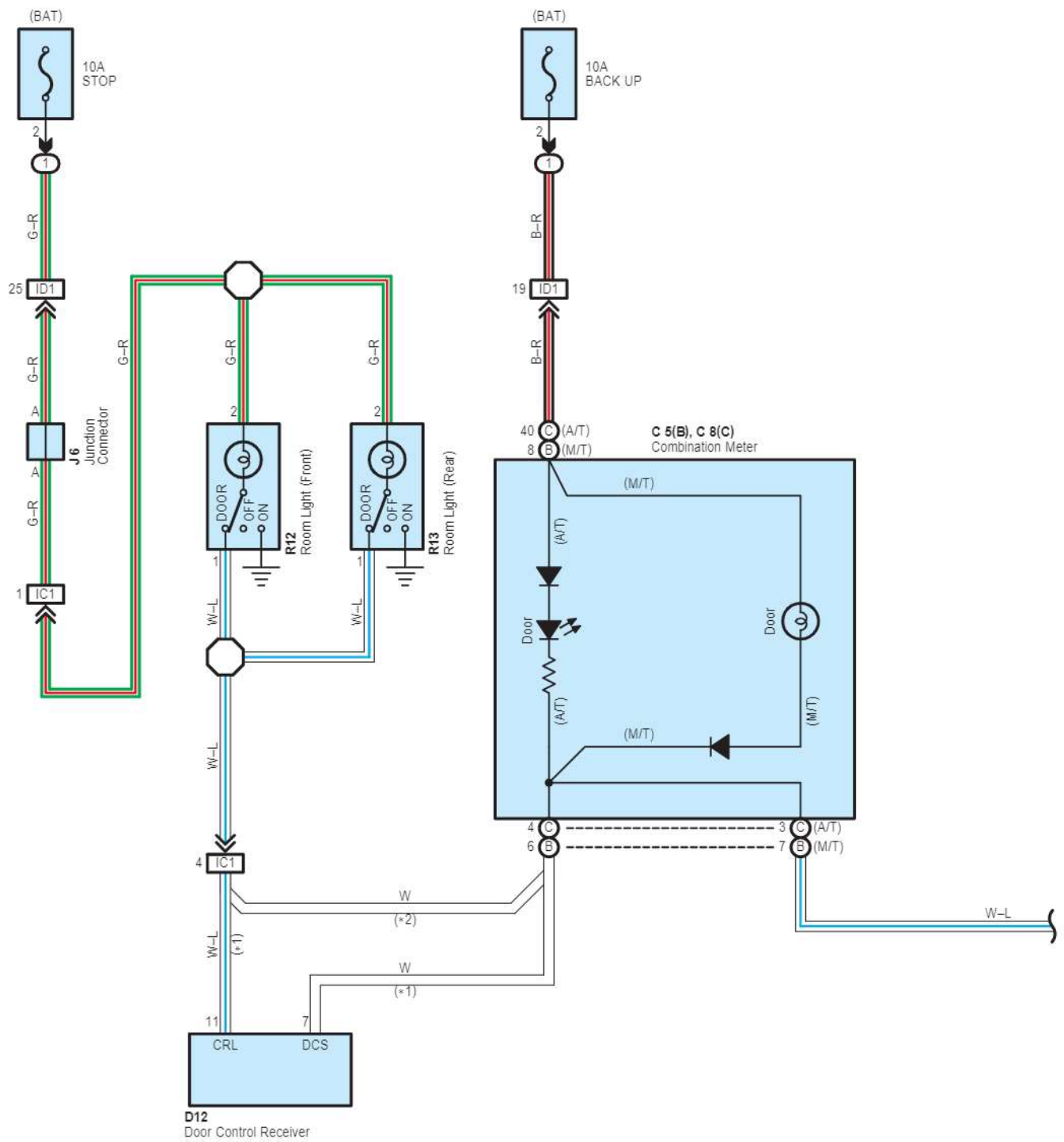
: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	

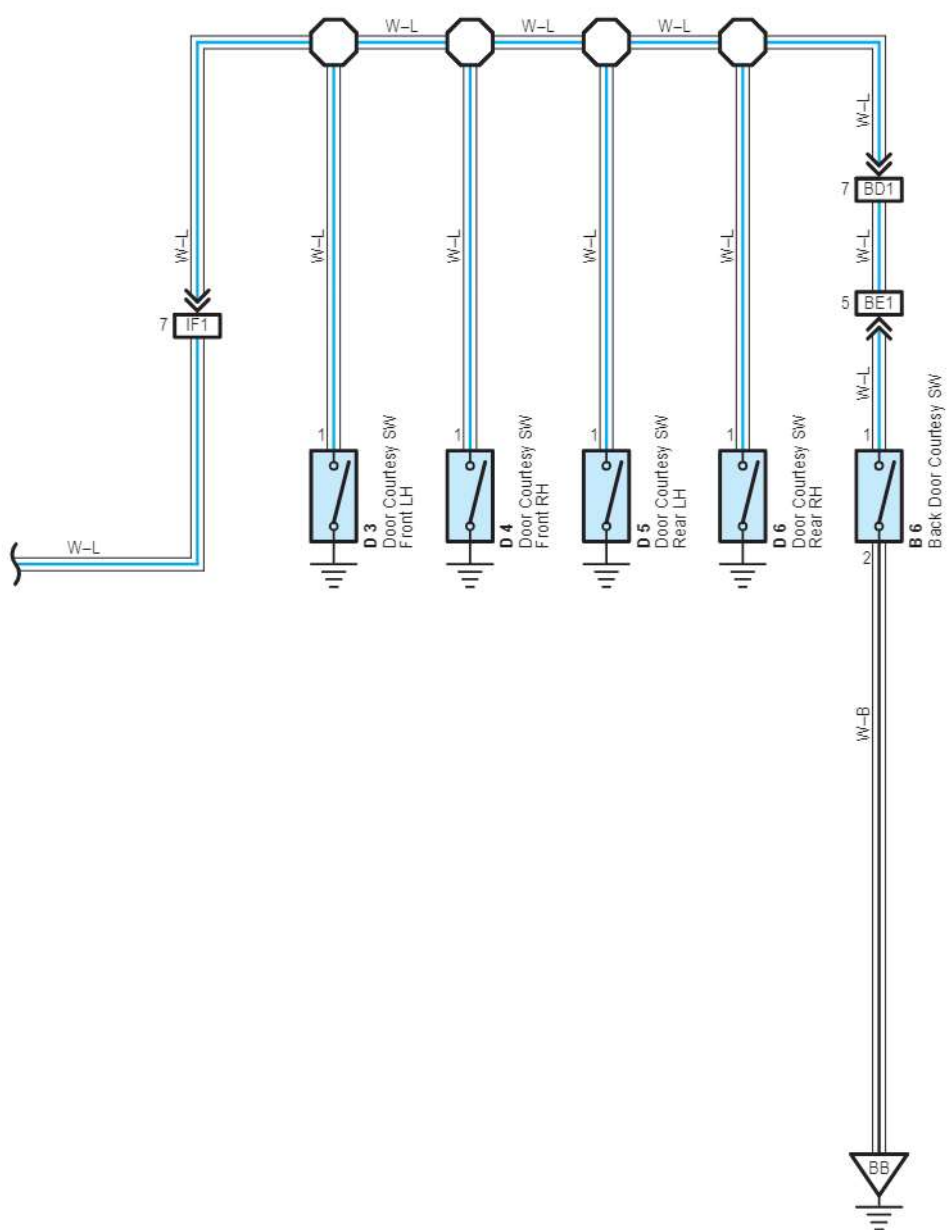
: Ground Points

Code	See Page	Ground Points Location
EA	42 (*1)	Right Fender Apron
	43 (*2)	
	46 (*3)	
	47 (*4)	
EC	46 (*3)	Left Fender Apron
	47 (*4)	
IA	44 (LHD)	Right Kick Panel
	48 (*5)	Left Kick Panel
	49 (*6)	
IB	44 (LHD)	Cowl Side Panel RH
	48 (*5)	
	49 (*6)	
IC	44 (LHD)	Cowl Side Panel LH
	48 (*5)	Right Kick Panel
	49 (*6)	
IE	44 (LHD)	Cowl Side Panel LH
BA	45 (LHD)	Rear Quarter Panel RH
	50 (RHD)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



* 1 : w/ Wireless Door Lock Control
* 2 : w/o Wireless Door Lock Control



Interior Light

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
B6	30 (LHD)	D3	40 (RHD)	D12	36 (*5)
	40 (RHD)	D4	30 (LHD)	J6	29 (LHD)
C5	28 (LHD)		40 (RHD)		37 (*5)
	36 (*5)	D5	30 (LHD)		39 (*6)
	38 (*6)		40 (RHD)	R12	31 (LHD)
C8	28 (LHD)	D6	30 (LHD)		41 (RHD)
	38 (*6)		40 (RHD)	R13	31 (LHD)
D3	30 (LHD)	D12	28 (LHD)		41 (RHD)

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)

□ : Connector Joining Wire Harness and Wire Harness

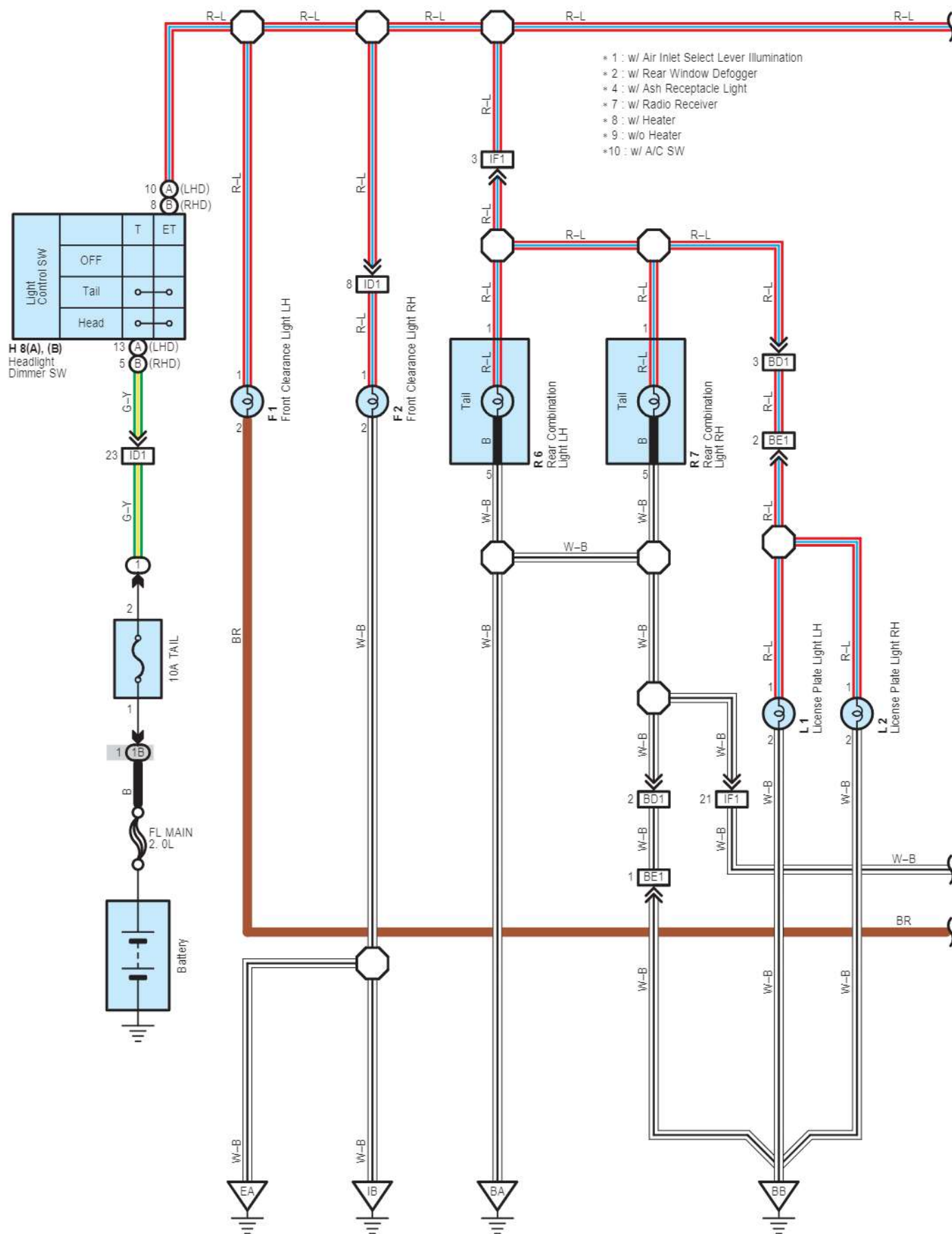
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IC1	44 (LHD)	Instrument Panel Wire and Roof Wire (Cowl Side Panel RH)
	48 (*5)	
	49 (*6)	
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	
BD1	45 (LHD)	Back Door No.2 Wire and Floor Wire (Rear Quarter Panel RH)
	50 (RHD)	
BE1	45 (LHD)	Back Door No.2 Wire and Back Door No.1 Wire (Right Side of Back Door)
	50 (RHD)	

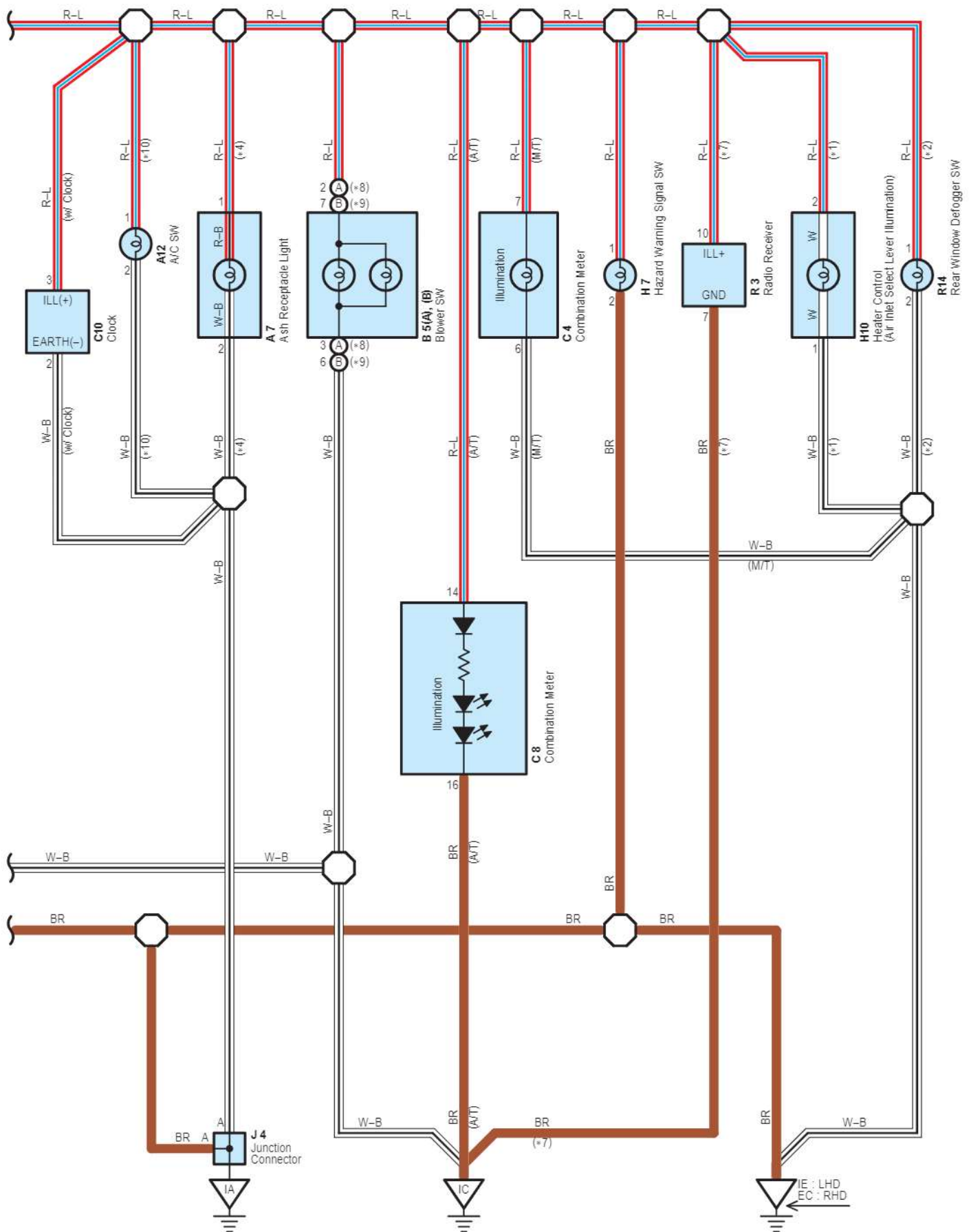
▽ : Ground Points

Code	See Page	Ground Points Location
BB	45 (LHD)	Right Side of Back Door
	50 (RHD)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

Taillight and Illumination





Taillight and Illumination

: Parts Location

Code		See Page		Code	See Page		Code	See Page			
A7		28 (LHD)		F1		24 (*1)		J4		37 (*5)	
		36 (*5)				26 (*2)				39 (*6)	
		38 (*6)				32 (*3)				30 (LHD)	
A12		28 (LHD)				34 (*4)		L1		40 (RHD)	
		36 (*5)		24 (*1)						L2	
B5		A		F2		26 (*2)		R3			
						32 (*3)				29 (LHD)	
		B				34 (*4)				37 (*5)	
						28 (LHD)				39 (*6)	
				38 (*6)		31 (LHD)					
C4		28 (LHD)		H7		36 (*5)		R6		41 (RHD)	
		36 (*5)				38 (*6)				31 (LHD)	
		38 (*6)				H8		A		R7	
C8		B		29 (LHD)							
				28 (LHD)				36 (*5)			
C10		38 (*6)		H10		38 (*6)		R14		39 (*6)	
		28 (LHD)				28 (LHD)				29 (LHD)	
		36 (*5)		J4		36 (*5)					
38 (*6)		29 (LHD)									

: Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)

: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1B	22	Engine No.2 Wire and Engine Room J/B (Engine Compartment Right)

: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	
BD1	45 (LHD)	Back Door No.2 Wire and Floor Wire (Rear Quarter Panel RH)
	50 (RHD)	
BE1	45 (LHD)	Back Door No.2 Wire and Back Door No.1 Wire (Right Side of Back Door)
	50 (RHD)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

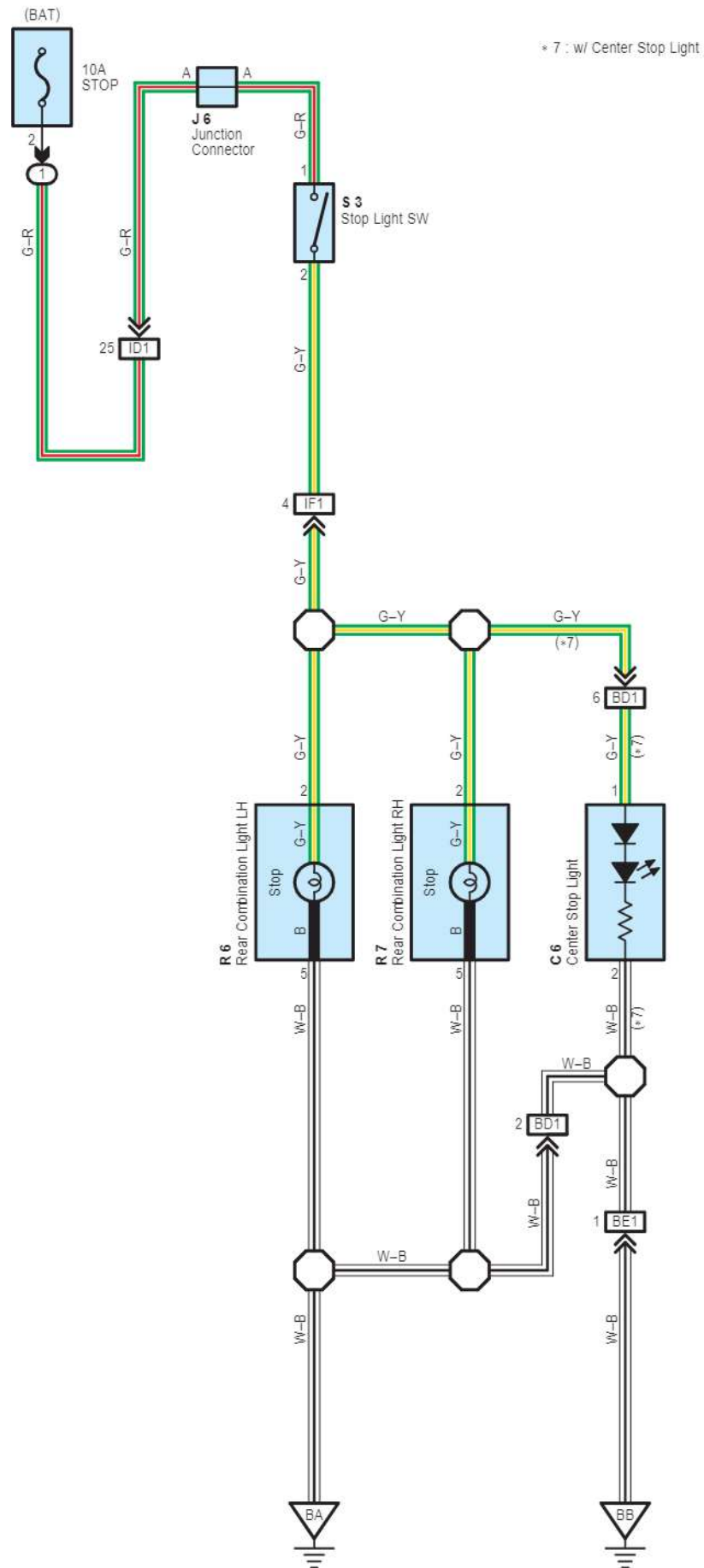


: Ground Points

Code	See Page	Ground Points Location
EA	42 (*1)	Right Fender Apron
	43 (*2)	
	46 (*3)	
	47 (*4)	
EC	46 (*3)	Left Fender Apron
	47 (*4)	
IA	44 (LHD)	Right Kick Panel
	48 (*5)	Left Kick Panel
	49 (*6)	
IB	44 (LHD)	Cowl Side Panel RH
	48 (*5)	
	49 (*6)	
IC	44 (LHD)	Cowl Side Panel LH
	48 (*5)	Right Kick Panel
	49 (*6)	
IE	44 (LHD)	Cowl Side Panel LH
BA	45 (LHD)	Rear Quarter Panel RH
	50 (RHD)	
BB	45 (LHD)	Right Side of Back Door
	50 (RHD)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

Stop Light



 : Parts Location

Code	See Page	Code	See Page	Code	See Page
C6	30 (LHD)	J6	39 (*6)	R7	41 (RHD)
	40 (RHD)	R6	31 (LHD)	S3	29 (LHD)
J6	29 (LHD)		41 (RHD)		37 (*5)
	37 (*5)	R7	31 (LHD)		39 (*6)

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)

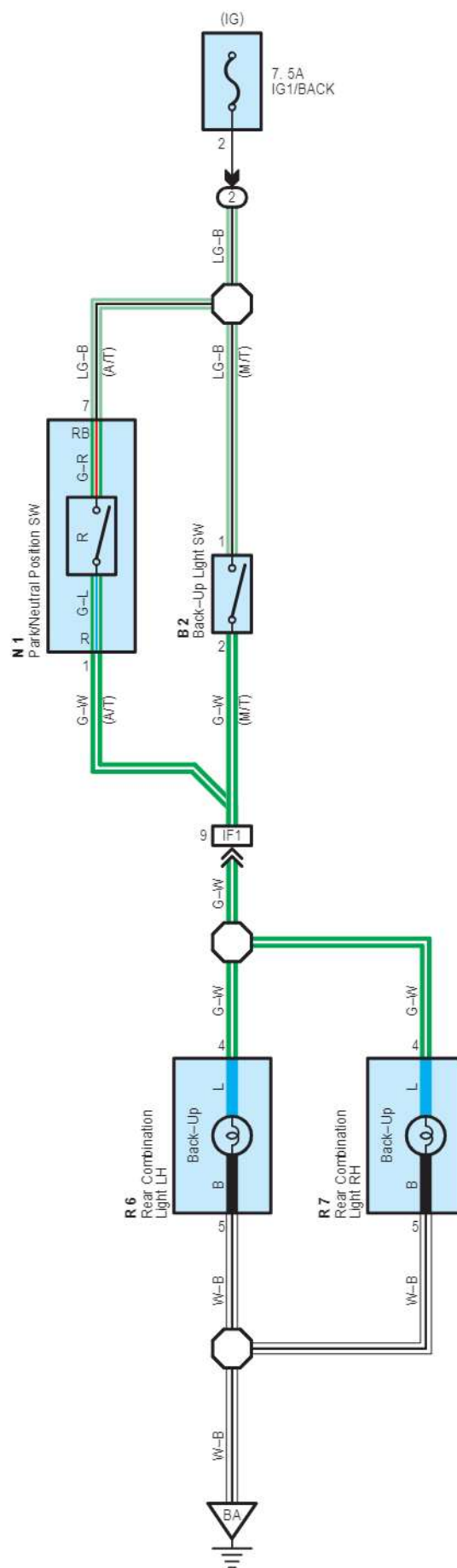
 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	
BD1	45 (LHD)	Back Door No.2 Wire and Floor Wire (Rear Quarter Panel RH)
	50 (RHD)	
BE1	45 (LHD)	Back Door No.2 Wire and Back Door No.1 Wire (Right Side of Back Door)
	50 (RHD)	

 : Ground Points

Code	See Page	Ground Points Location
BA	45 (LHD)	Rear Quarter Panel RH
	50 (RHD)	
BB	45 (LHD)	Right Side of Back Door
	50 (RHD)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



 : Parts Location

Code	See Page	Code	See Page	Code	See Page
B2	28 (LHD)	N1	29 (LHD)	R6	41 (RHD)
	36 (*5)		39 (*6)	R7	31 (LHD)
	38 (*6)	R6	31 (LHD)		41 (RHD)

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

 : Connector Joining Wire Harness and Wire Harness

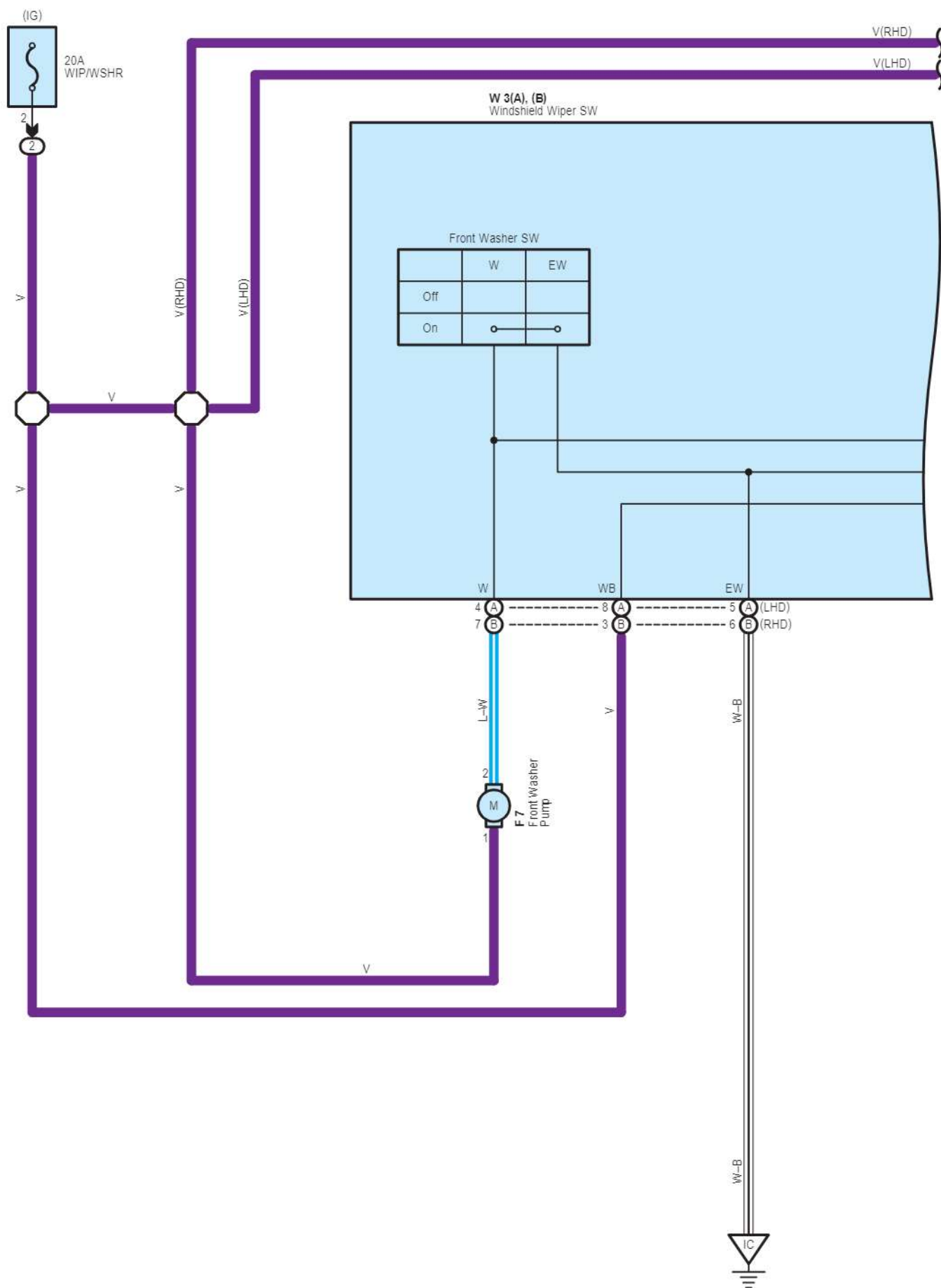
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	

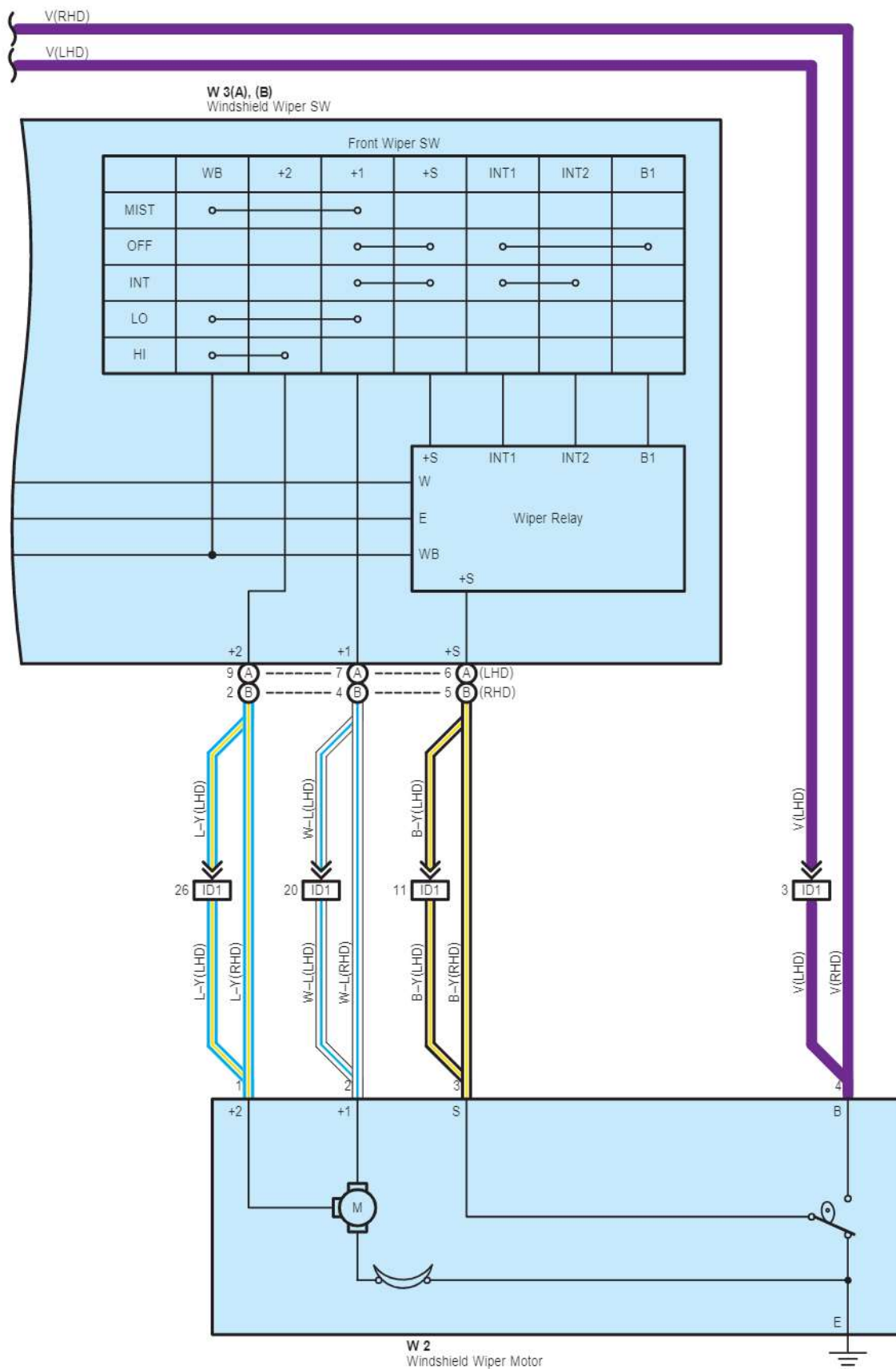
 : Ground Points

Code	See Page	Ground Points Location
BA	45 (LHD)	Rear Quarter Panel RH
	50 (RHD)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

Front Wiper and Washer





Front Wiper and Washer

System Outline

With the ignition SW turned on, the current flows to TERMINAL (A) 8 (LHD) or (B) 3 (RHD) of the windshield wiper SW, TERMINAL 1 of the front washer pump and TERMINAL 4 of the windshield wiper motor through the WIP/WSHR fuse.

1. Low Speed Position

With the windshield wiper SW turned to LO position, the current flows from TERMINAL (A) 8 (LHD) or (B) 3 (RHD) of the windshield wiper SW to TERMINAL (A) 7 (LHD) or (B) 4 (RHD) to TERMINAL 2 of the windshield wiper motor to GROUND and causes the windshield wiper motor to run at low speed.

2. High Speed Position

With the windshield wiper SW turned to HI position, the current flows from TERMINAL (A) 8 (LHD) or (B) 3 (RHD) of the windshield wiper SW to TERMINAL (A) 9 (LHD) or (B) 2 (RHD) to TERMINAL 1 of the windshield wiper motor to GROUND and causes the windshield wiper motor to run at high speed.

3. INT Position

With the windshield wiper SW turned to INT position, the wiper relay operates and current flows from TERMINAL (A) 8 (LHD) or (B) 3 (RHD) of the windshield wiper SW to TERMINAL (A) 5 (LHD) or (B) 6 (RHD) to GROUND. This activates the intermittent circuit and the current flows from TERMINAL (A) 8 (LHD) or (B) 3 (RHD) of the windshield wiper SW to TERMINAL (A) 7 (LHD) or (B) 4 (RHD) to TERMINAL 2 of the windshield wiper motor to GROUND and the wiper operates. The intermittent operation is controlled by the charge/discharge function of the condenser installed in the relay.

4. Mist Position

With the windshield wiper SW turned to MIST position, the current flows from TERMINAL (A) 8 (LHD) or (B) 3 (RHD) of the windshield wiper SW to TERMINAL (A) 7 (LHD) or (B) 4 (RHD) to TERMINAL 2 of the windshield wiper motor to GROUND and causes the windshield wiper motor to run at low speed.

5. Washer Interlocking Operation

With the washer SW pulled to ON position, the current flows from the WIP/WSHR fuse to TERMINAL 1 of the front washer pump to TERMINAL 2 to TERMINAL (A) 4 (LHD) or (B) 7 (RHD) of the windshield wiper SW to TERMINAL (A) 5 (LHD) or (B) 6 (RHD) to GROUND and causes the front washer pump to run and the window washer to spray. Simultaneously, current flows from the WIP/WSHR fuse to TERMINAL (A) 8 (LHD) or (B) 3 (RHD) of the windshield wiper SW to TERMINAL (A) 7 (LHD) or (B) 4 (RHD) to TERMINAL 2 of the windshield wiper motor to GROUND, causing the wiper to function.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
F7	24 (*1)	W2	25 (*1)	W3	A 29 (LHD)
	26 (*2)		27 (*2)		B 37 (*5)
	32 (*3)		33 (*3)		39 (*6)
	34 (*4)		35 (*4)		

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

□ : Connector Joining Wire Harness and Wire Harness

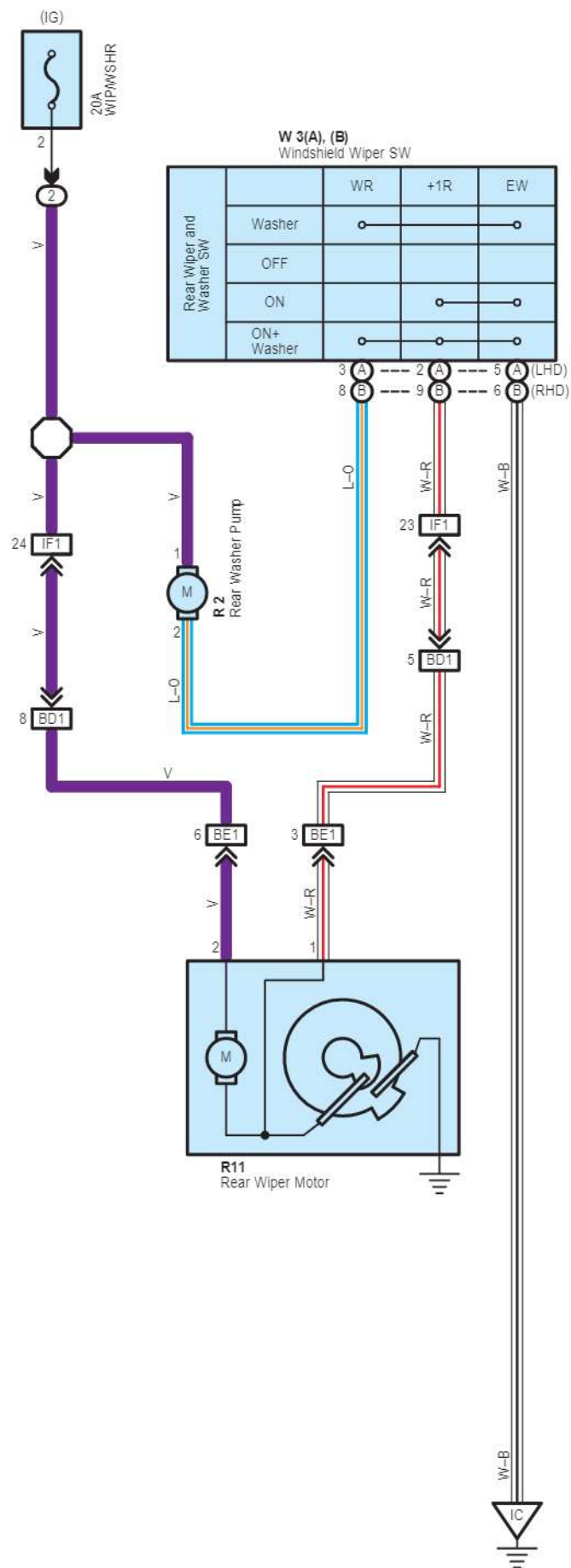
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)

▽ : Ground Points

Code	See Page	Ground Points Location
IC	44 (LHD)	Cowl Side Panel LH
	48 (*5)	Right Kick Panel
	49 (*6)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

Rear Wiper and Washer



 : Parts Location

Code	See Page	Code	See Page	Code	See Page
R2	25 (*1)	R2	35 (*4)	W3	A 29 (LHD)
	27 (*2)	R11	31 (LHD)		B 37 (*5)
	33 (*3)		41 (RHD)		39 (*6)

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

 : Connector Joining Wire Harness and Wire Harness

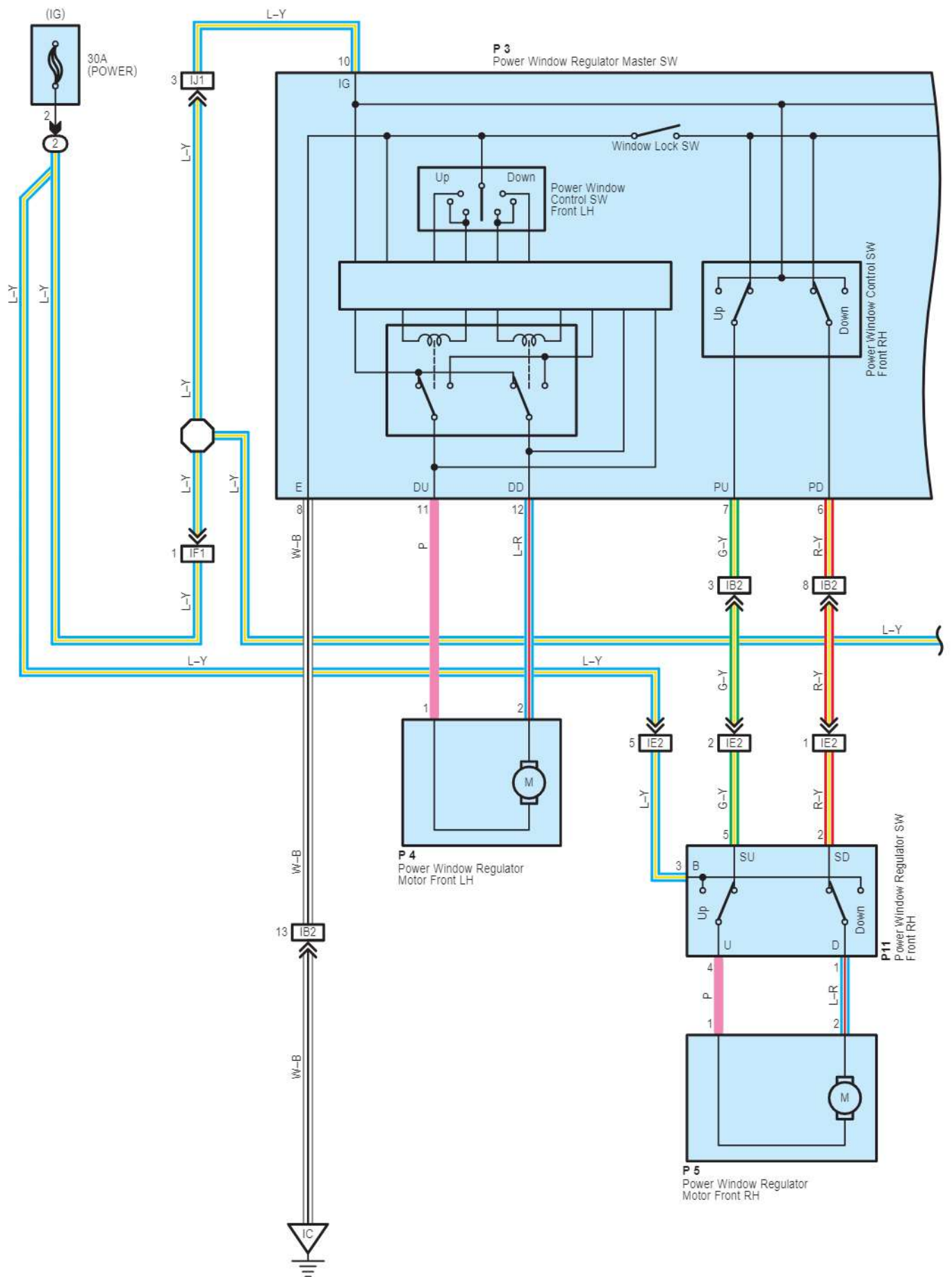
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	
BD1	45 (LHD)	Back Door No.2 Wire and Floor Wire (Rear Quarter Panel RH)
	50 (RHD)	
BE1	45 (LHD)	Back Door No.2 Wire and Back Door No. 1 Wire (Right Side of Back Door)
	50 (RHD)	

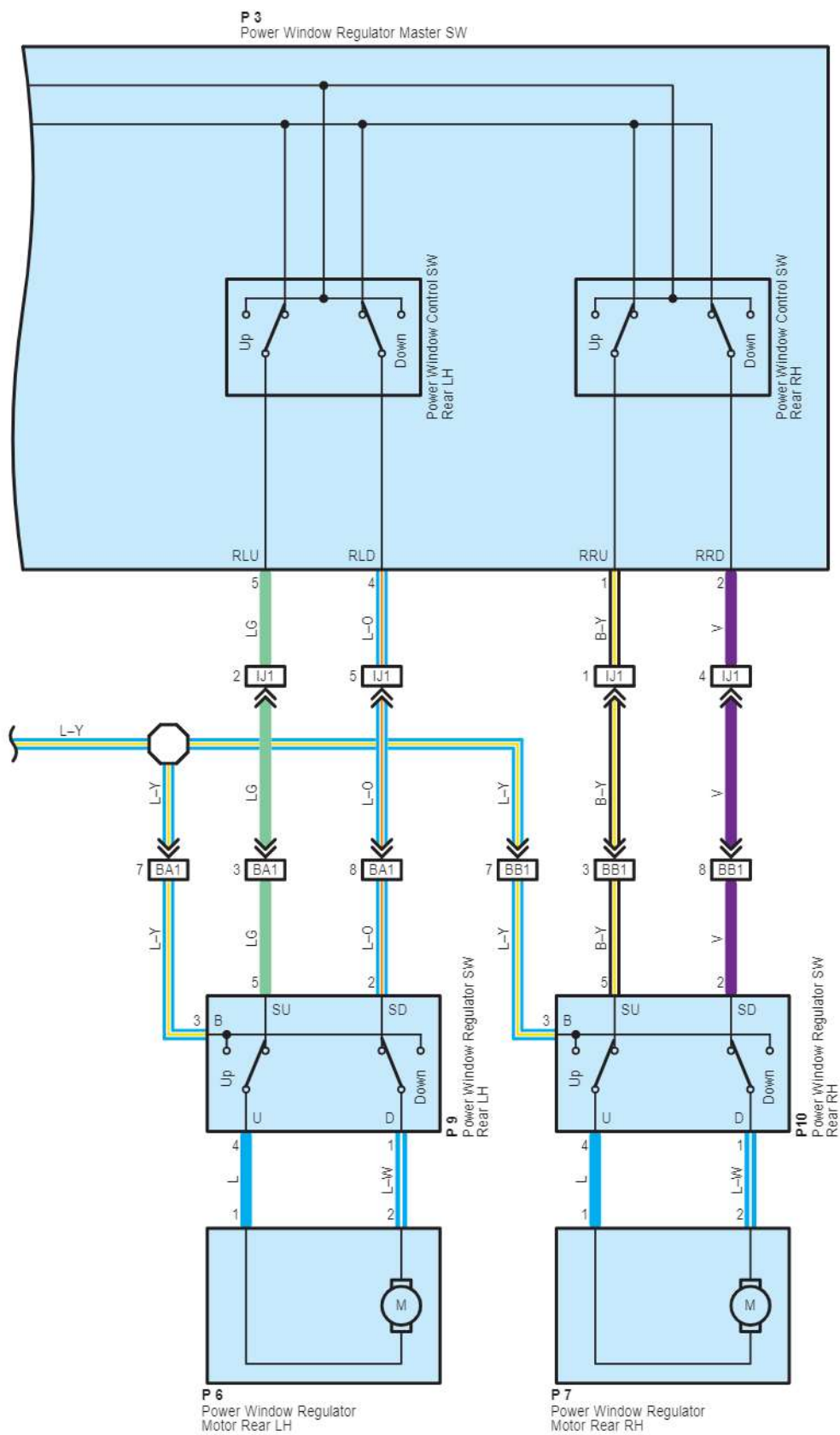
 : Ground Points

Code	See Page	Ground Points Location
IC	44 (LHD)	Cowl Side Panel LH
	48 (*5)	Right Kick Panel
	49 (*6)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

Power Window (LHD)





Power Window (LHD)

System Outline

1. Manual Down or Up Operation

When the power window regulator master SW is pushed one step, the motor rotates to open the window.

When the power window regulator master SW is pulled up one step, the motor rotates in the opposite direction, to close the window.

All the other windows can be opened/closed as well, by the operation of the power window regulator master SW or respective power window regulator SW.

When the window lock SW is pushed to the lock side, the ground circuit to the passenger's window becomes open. As a result, even if Open/Close operation of the passenger's window is attempted, the current from TERMINAL E of the power window regulator master SW is not grounded and the motor does not rotate, so the passenger's window can not be operated and window lock occurs.

2. Auto Down Operation (Driver's Window)

When the power window regulator master SW is pushed two steps, the motor rotates to open the window automatically.

3. Stopping of Auto Down Operation (Driver's Window)

Auto operation can be stopped in mid-course with switching power window regulator master SW one step upward during the down operation.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
P3	31 (LHD)	P6	31 (LHD)	P10	31 (LHD)
P4	31 (LHD)	P7	31 (LHD)	P11	31 (LHD)
P5	31 (LHD)	P9	31 (LHD)		

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (LHD)	Fuse Block (Left Kick Panel)

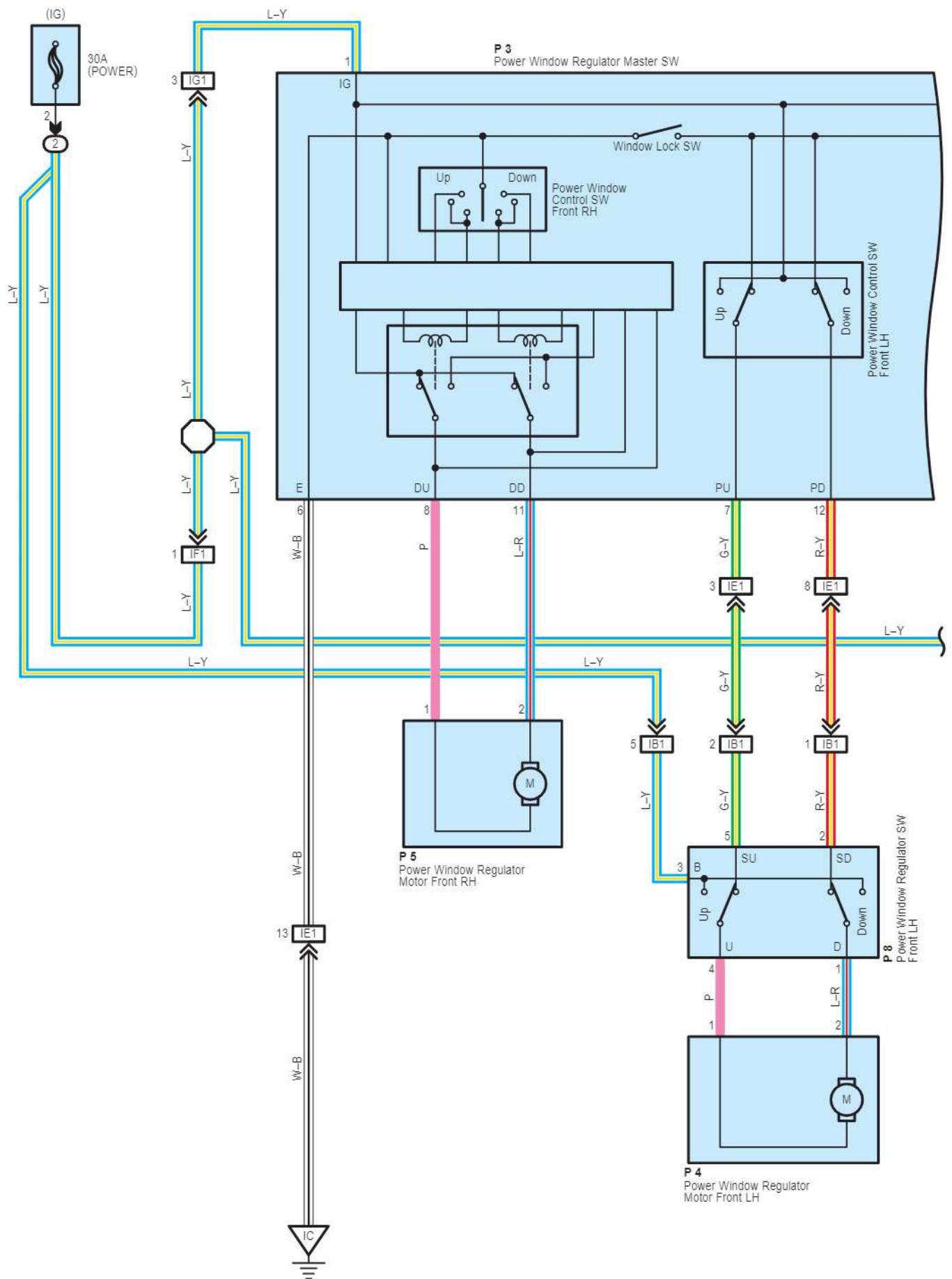
□ : Connector Joining Wire Harness and Wire Harness

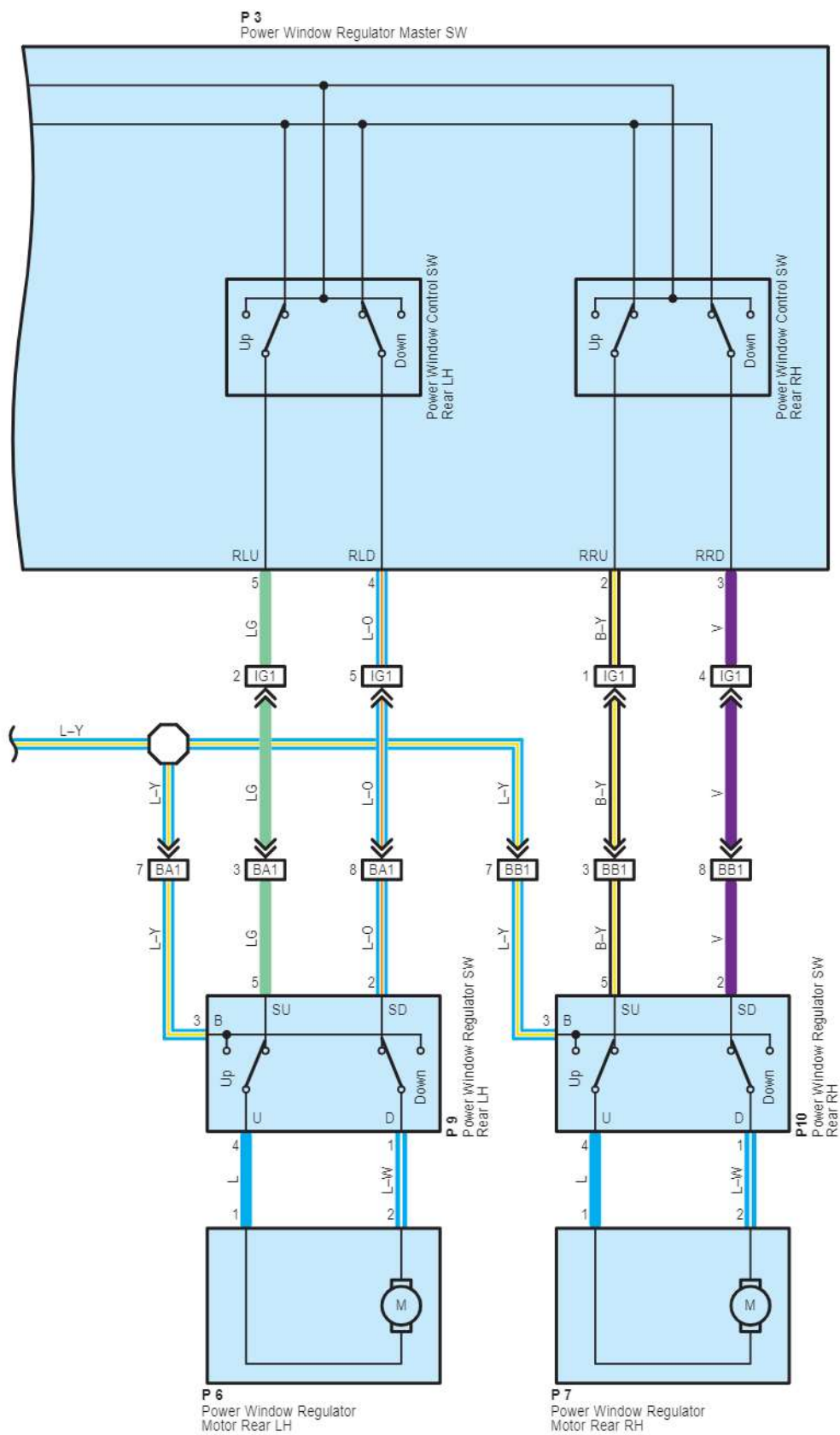
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB2	44 (LHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IE2	44 (LHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
IJ1	44 (LHD)	Front Door LH Wire and Floor Wire (Left Kick Panel)
BA1	45 (LHD)	Rear Door No.1 Wire LH and Floor Wire (Center Pillar LH)
BB1	45 (LHD)	Rear Door No.1 Wire RH and Floor Wire (Center Pillar RH)

▽ : Ground Points

Code	See Page	Ground Points Location
IC	44 (LHD)	Cowl Side Panel LH

Power Window (RHD)





Power Window (RHD)

System Outline

1. Manual Down or Up Operation

When the power window regulator master SW is pushed one step, the motor rotates to open the window.

When the power window regulator master SW is pulled up one step, the motor rotates in the opposite direction, to close the window.

All the other windows can be opened/closed as well, by the operation of the power window regulator master SW or respective power window regulator SW.

When the window lock SW is pushed to the lock side, the ground circuit to the passenger's window becomes open. As a result, even if Open/Close operation of the passenger's window is attempted, the current from TERMINAL E of the power window regulator master SW is not grounded and the motor does not rotate, so the passenger's window can not be operated and window lock occurs.

2. Auto Down Operation (Driver's Window)

When the power window regulator master SW is pushed two steps, the motor rotates to open the window automatically.

3. Stopping of Auto Down Operation (Driver's Window)

Auto operation can be stopped in mid-course with switching power window regulator master SW one step upward during the down operation.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
P3	41 (RHD)	P6	41 (RHD)	P9	41 (RHD)
P4	41 (RHD)	P7	41 (RHD)	P10	41 (RHD)
P5	41 (RHD)	P8	41 (RHD)		

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (RHD)	Fuse Block (Right Kick Panel)

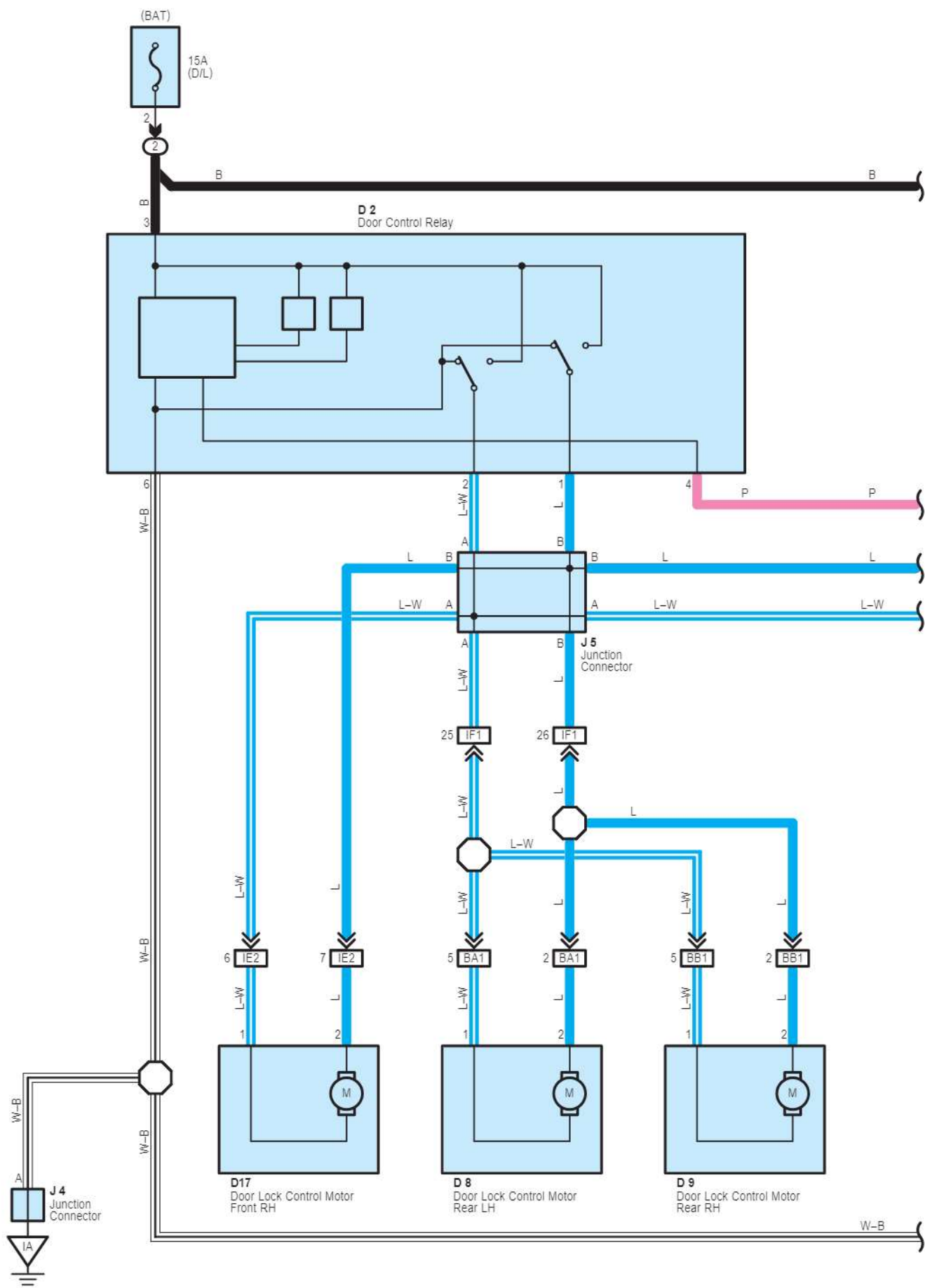
□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB1	48 (*5)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
	49 (*6)	
IE1	48 (*5)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
	49 (*6)	
IF1	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	
IG1	48 (*5)	Front Door RH Wire and Floor Wire (Right Kick Panel)
	49 (*6)	
BA1	50 (RHD)	Rear Door No.1 Wire LH and Floor Wire (Center Pillar LH)
BB1	50 (RHD)	Rear Door No.1 Wire RH and Floor Wire (Center Pillar RH)

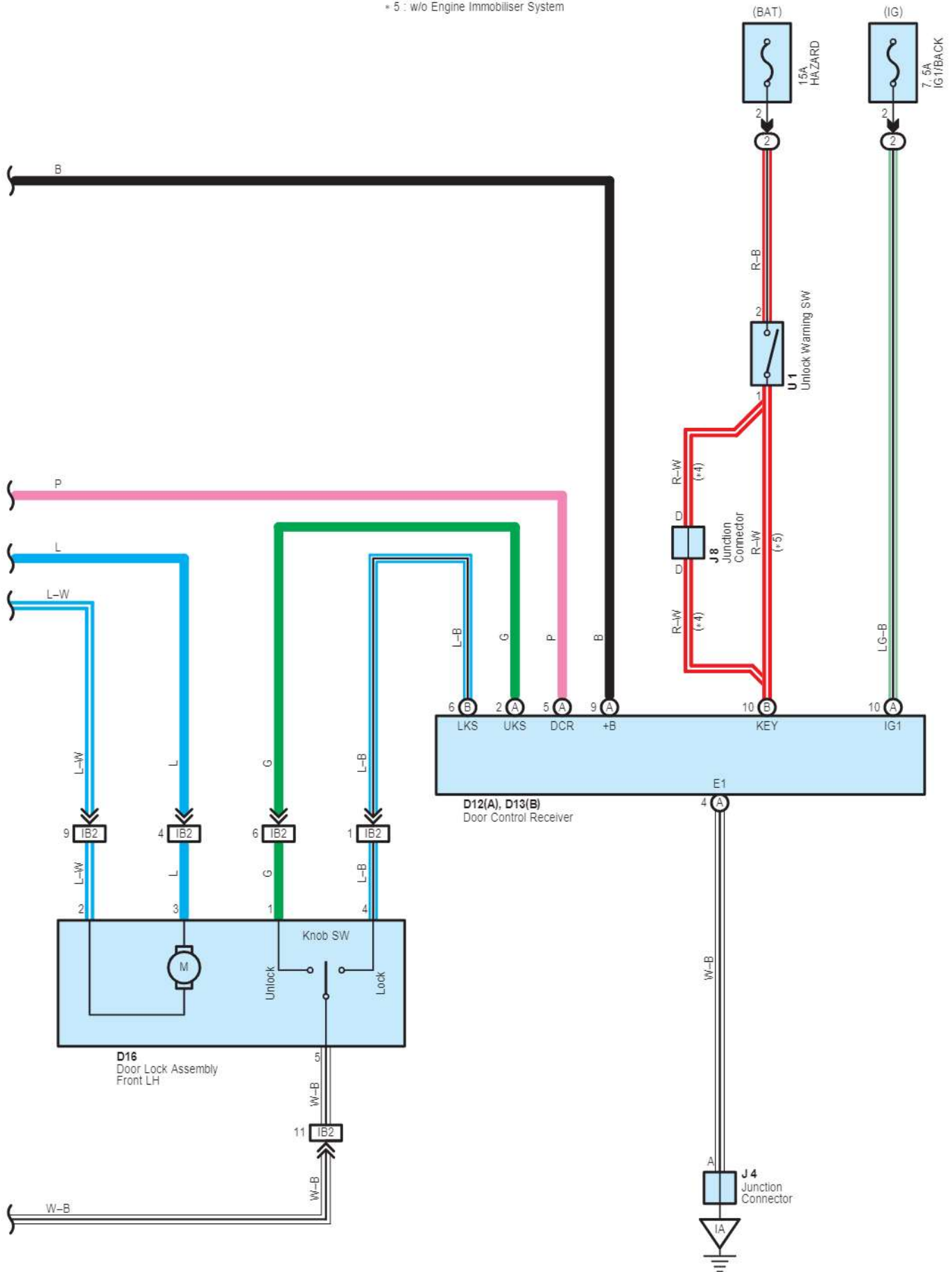
▽ : Ground Points

Code	See Page	Ground Points Location
IC	48 (*5)	Right Kick Panel
	49 (*6)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



* 4 : w/ Engine Immobiliser System
 * 5 : w/o Engine Immobiliser System



Door Lock Control (LHD)

System Outline

1. Manual Lock Operation

When the driver's side door lock knob SW is operated to LOCK position, a lock signal is input to TERMINAL (B) 6 of the door control receiver to TERMINAL (A) 5 to TERMINAL 4 of the door control relay and causes the door control relay to function. The current flows from TERMINAL 3 of the door control relay to TERMINAL 2 to the door lock motors to TERMINAL 1 of the door control relay to TERMINAL 6 to GROUND and the door lock motors locks the door.

2. Manual Unlock Operation

When the driver's side door lock knob SW is operated to UNLOCK position, an unlock signal is input to TERMINAL (A) 2 of the door control receiver to TERMINAL (A) 5 to TERMINAL 4 of the door control relay and causes the door control relay to function. The current flows from TERMINAL 3 of the door control relay to TERMINAL 1 to the door lock motors to TERMINAL 2 of the door control relay to TERMINAL 6 to GROUND and the door lock motors unlocks the door.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
D2	28 (LHD)	D13	B	J5	29 (LHD)
D8	30 (LHD)	D16	30 (LHD)	J8	29 (LHD)
D9	30 (LHD)	D17	30 (LHD)	U1	29 (LHD)
D12	A	J4	29 (LHD)		

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (LHD)	Fuse Block (Left Kick Panel)

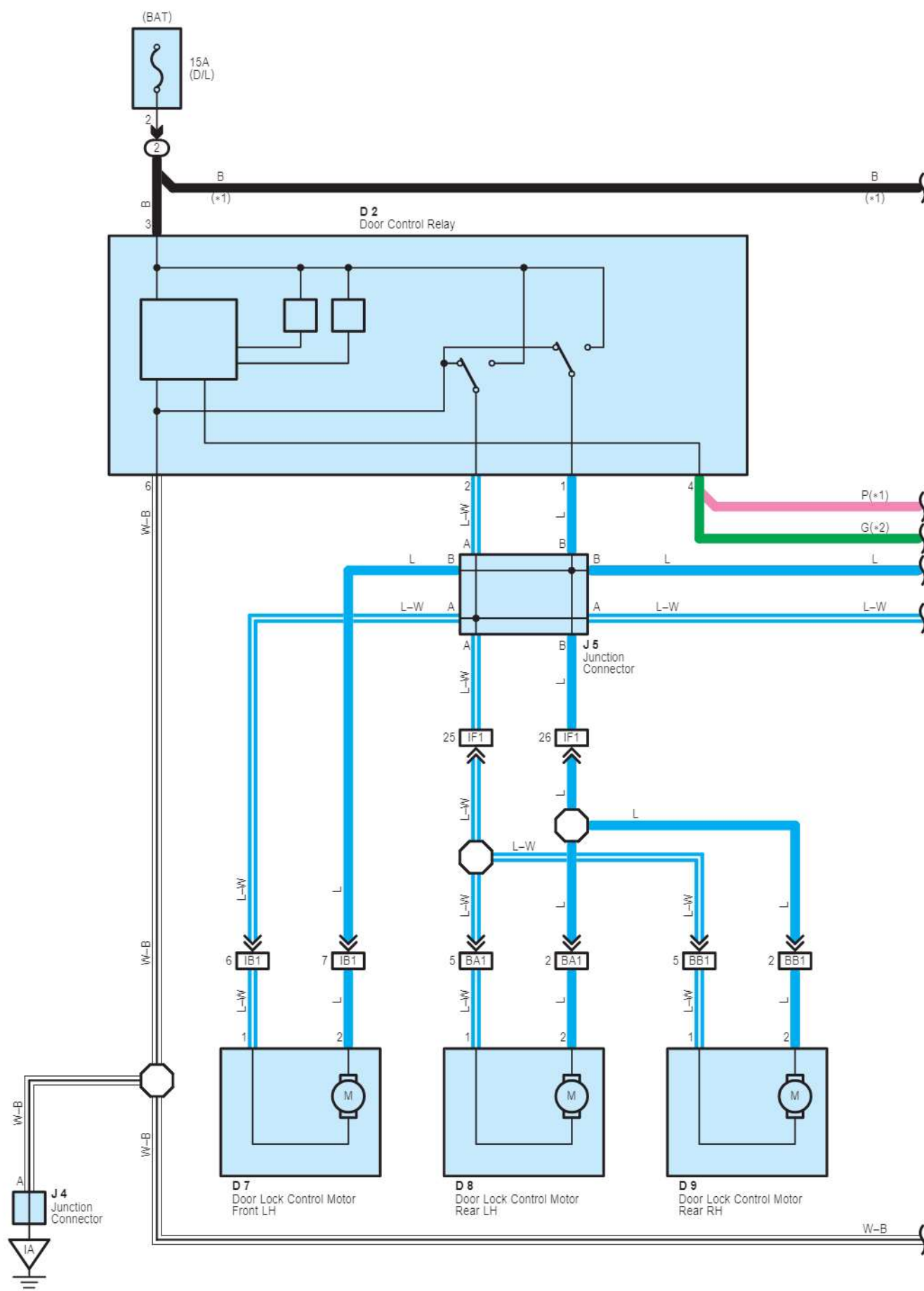
□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB2	44 (LHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IE2	44 (LHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
BA1	45 (LHD)	Rear Door No.1 Wire LH and Floor Wire (Center Pillar LH)
BB1	45 (LHD)	Rear Door No.1 Wire RH and Floor Wire (Center Pillar RH)

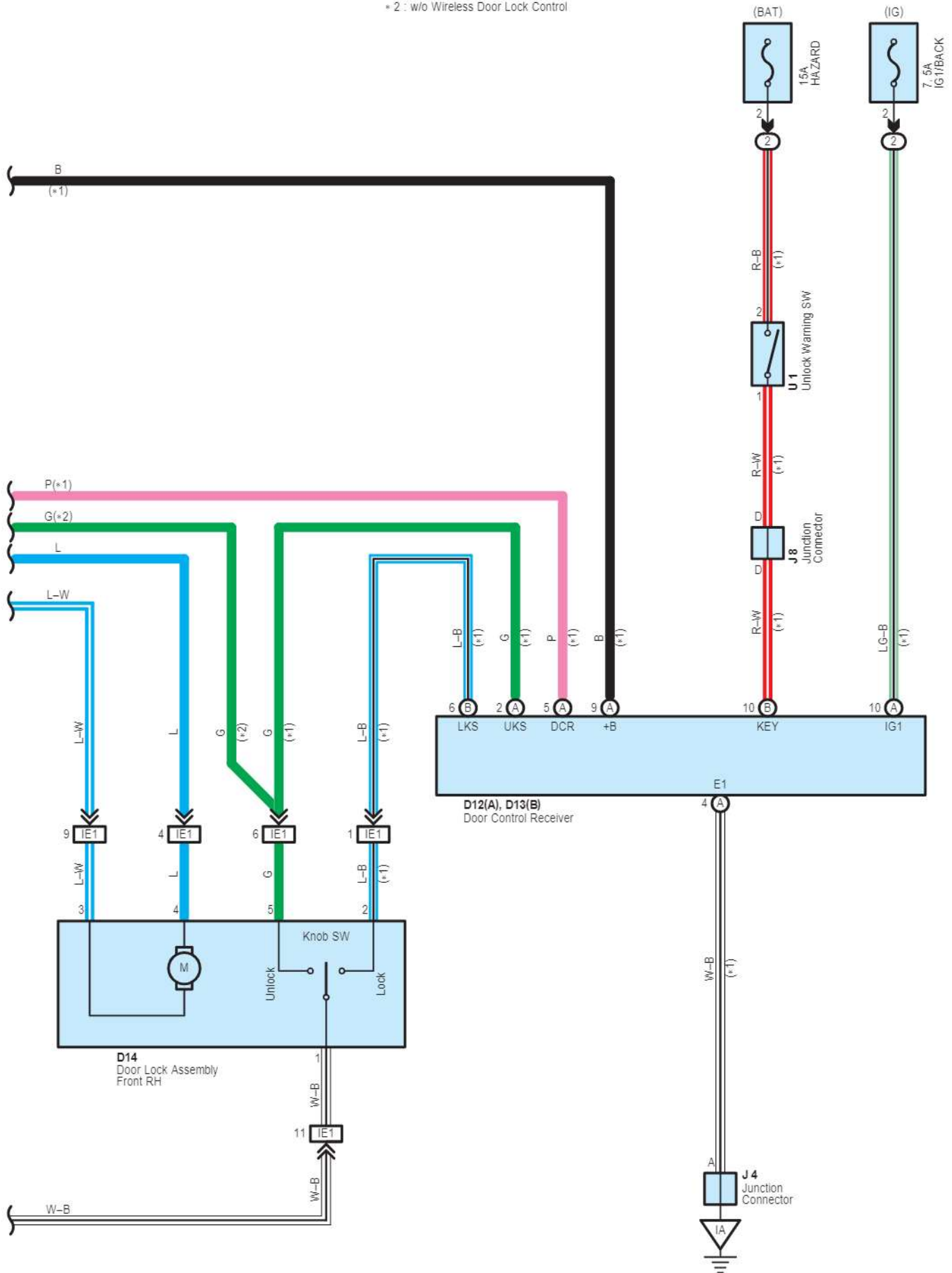
▽ : Ground Points

Code	See Page	Ground Points Location
IA	44 (LHD)	Right Kick Panel

Door Lock Control (RHD)



* 1 : w/ Wireless Door Lock Control
 * 2 : w/o Wireless Door Lock Control



Door Lock Control (RHD)

System Outline

1. Manual Lock Operation

When the driver's side door lock knob SW is operated to LOCK position, a lock signal is input to TERMINAL (B) 6 of the door control receiver to TERMINAL (A) 5 to TERMINAL 4 of the door control relay (w/ wireless door lock control) or TERMINAL 4 of the door control relay (w/o wireless door lock control) and causes the door control relay to function. The current flows from TERMINAL 3 of the door control relay to TERMINAL 2 to the door lock motors to TERMINAL 1 of the door control relay to TERMINAL 6 to GROUND and the door lock motors locks the door.

2. Manual Unlock Operation

When the driver's side door lock knob SW is operated to UNLOCK position, an unlock signal is input to TERMINAL (A) 2 of the door control receiver to TERMINAL (A) 5 to TERMINAL 4 of the door control relay (w/ wireless door lock control) or TERMINAL 4 of the door control relay (w/o wireless door lock control) and causes the door control relay to function. The current flows from TERMINAL 3 of the door control relay to TERMINAL 1 to the door lock motors to TERMINAL 2 of the door control relay to TERMINAL 6 to GROUND and the door lock motors unlocks the door.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
D2	36 (*5)	D12	A	36 (*5)	J5
	38 (*6)	D13	B	36 (*5)	
D7	40 (RHD)	D14		40 (RHD)	J8
D8	40 (RHD)	J4		37 (*5)	U1
D9	40 (RHD)			39 (*6)	

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (RHD)	Fuse Block (Right Kick Panel)

□ : Connector Joining Wire Harness and Wire Harness

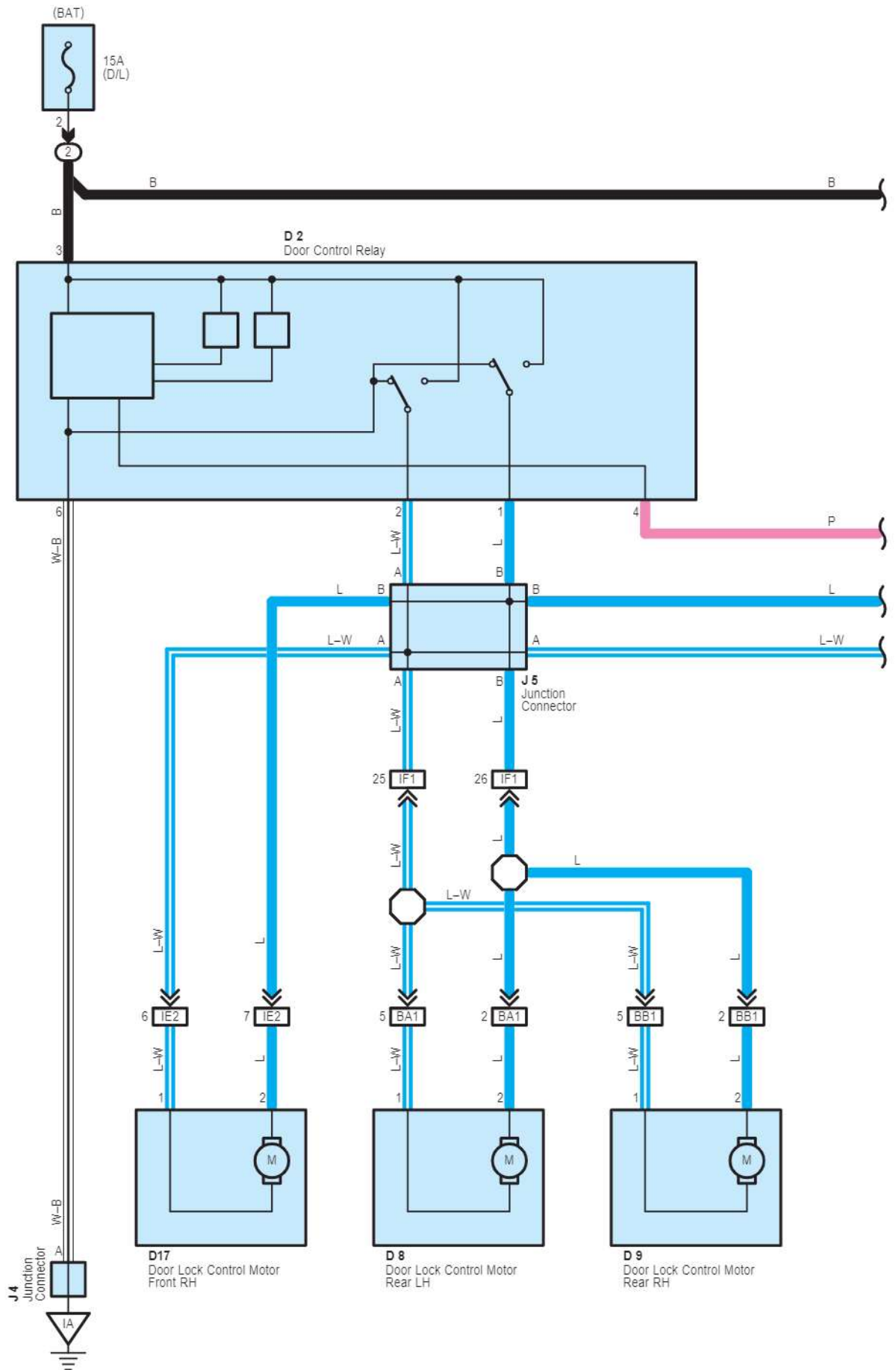
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB1	48 (*5)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
	49 (*6)	
IE1	48 (*5)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
	49 (*6)	
IF1	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	
BA1	50 (RHD)	Rear Door No.1 Wire LH and Floor Wire (Center Pillar LH)
BB1	50 (RHD)	Rear Door No.1 Wire RH and Floor Wire (Center Pillar RH)

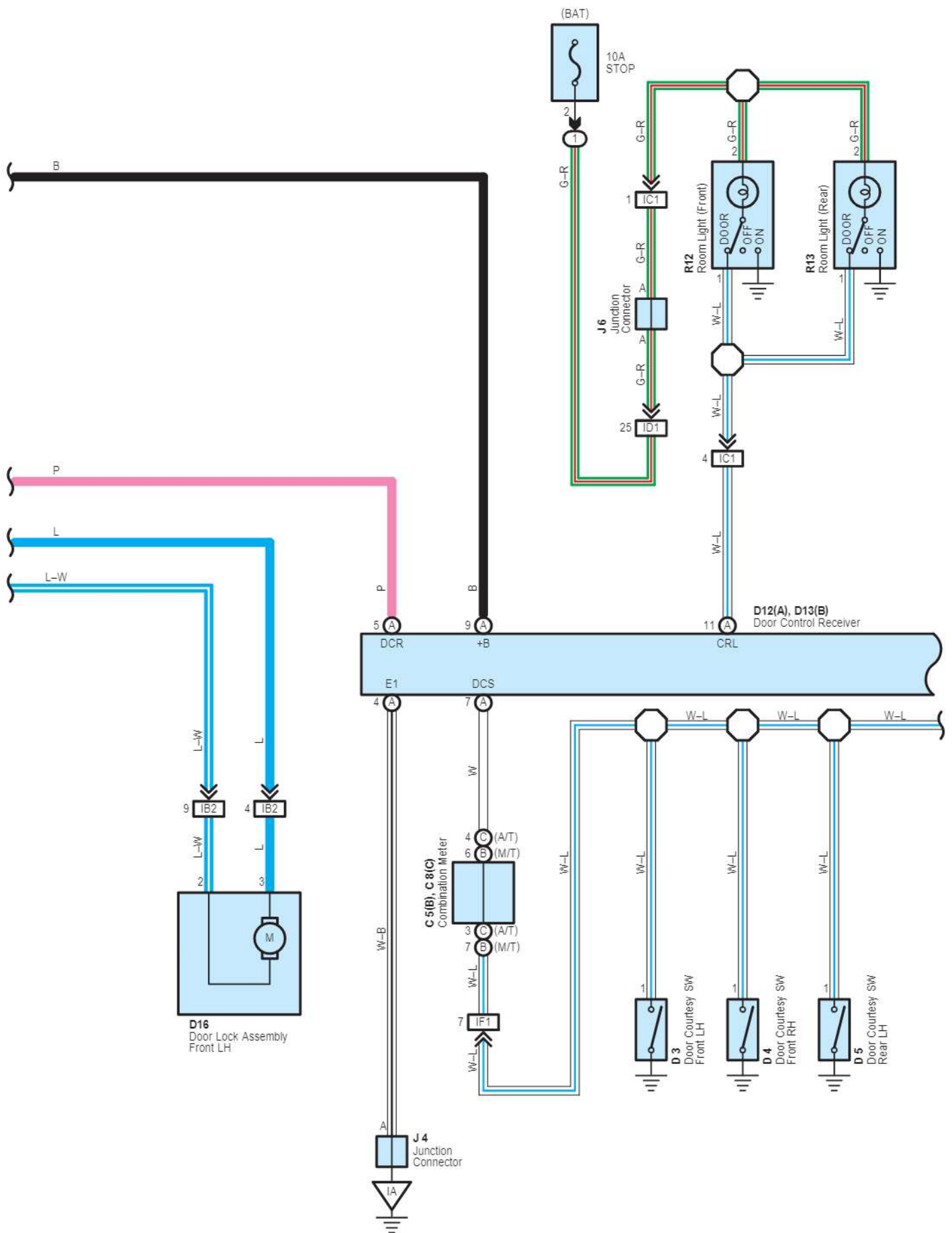
▽ : Ground Points

Code	See Page	Ground Points Location
IA	48 (*5)	Left Kick Panel
	49 (*6)	

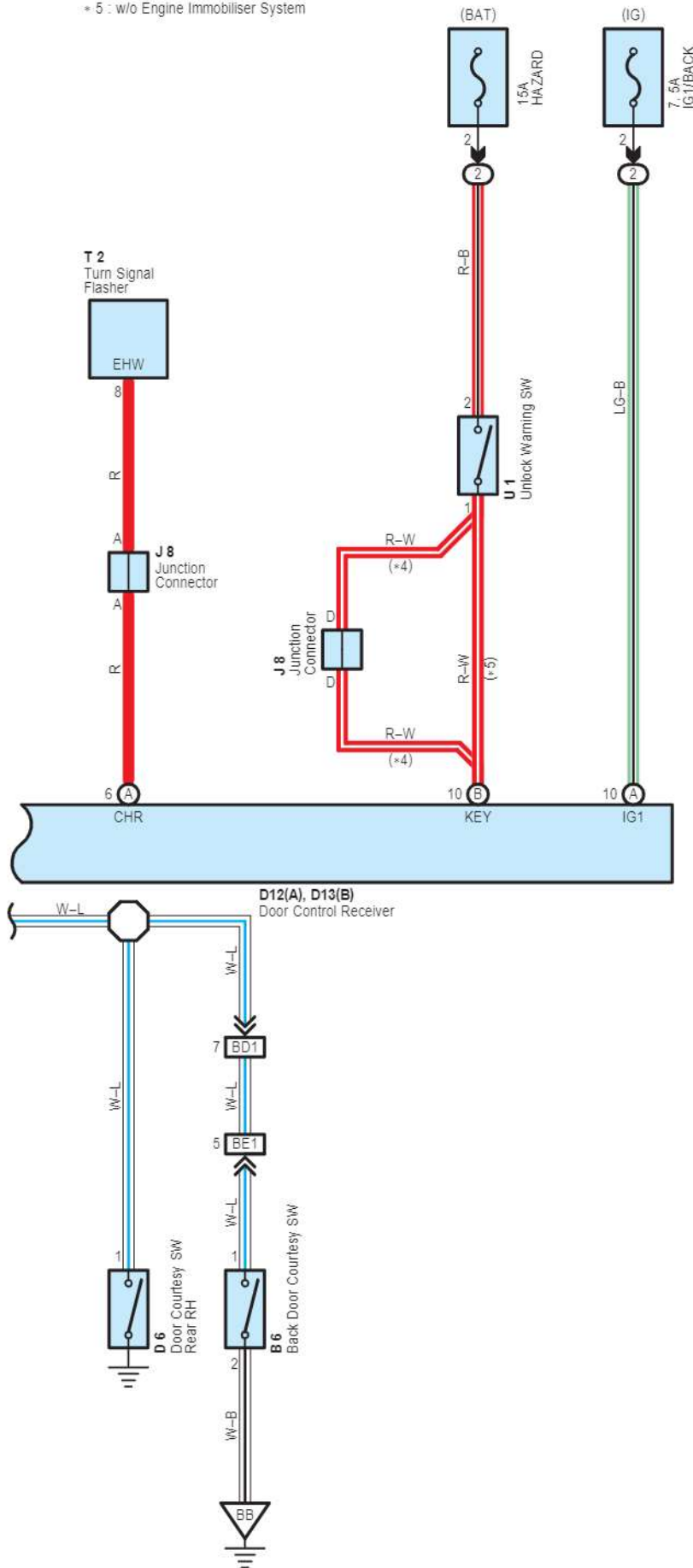
* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

Wireless Door Lock Control (LHD)





- * 4 : w/ Engine Immobiliser System
- * 5 : w/o Engine Immobiliser System



System Outline

Door lock control (Lock and unlock) is performed by remote control, without the ignition key inserted in the door key cylinder, using low-power electrical waves emitted by a transmitter.

1. Central Door Lock Control

Output door lock/unlock signal in conjunction with the door knob switch.

2. Room Lamp Control

Turn on/off room lamps when the doors are opened/closed.

3. Wireless Entry Control

Output door lock/unlock signal when door lock/unlock code from the transmitter is received.

Hazard lamps blink and room lamps turn on as answer back.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
B6	30 (LHD)	D8	30 (LHD)	J6	29 (LHD)
C5	B 28 (LHD)	D9	30 (LHD)	J8	29 (LHD)
C8	C 28 (LHD)	D12	A 28 (LHD)	R12	31 (LHD)
D2	28 (LHD)	D13	B 28 (LHD)	R13	31 (LHD)
D3	30 (LHD)	D16	30 (LHD)	T2	29 (LHD)
D4	30 (LHD)	D17	30 (LHD)	U1	29 (LHD)
D5	30 (LHD)	J4	29 (LHD)		
D6	30 (LHD)	J5	29 (LHD)		

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)

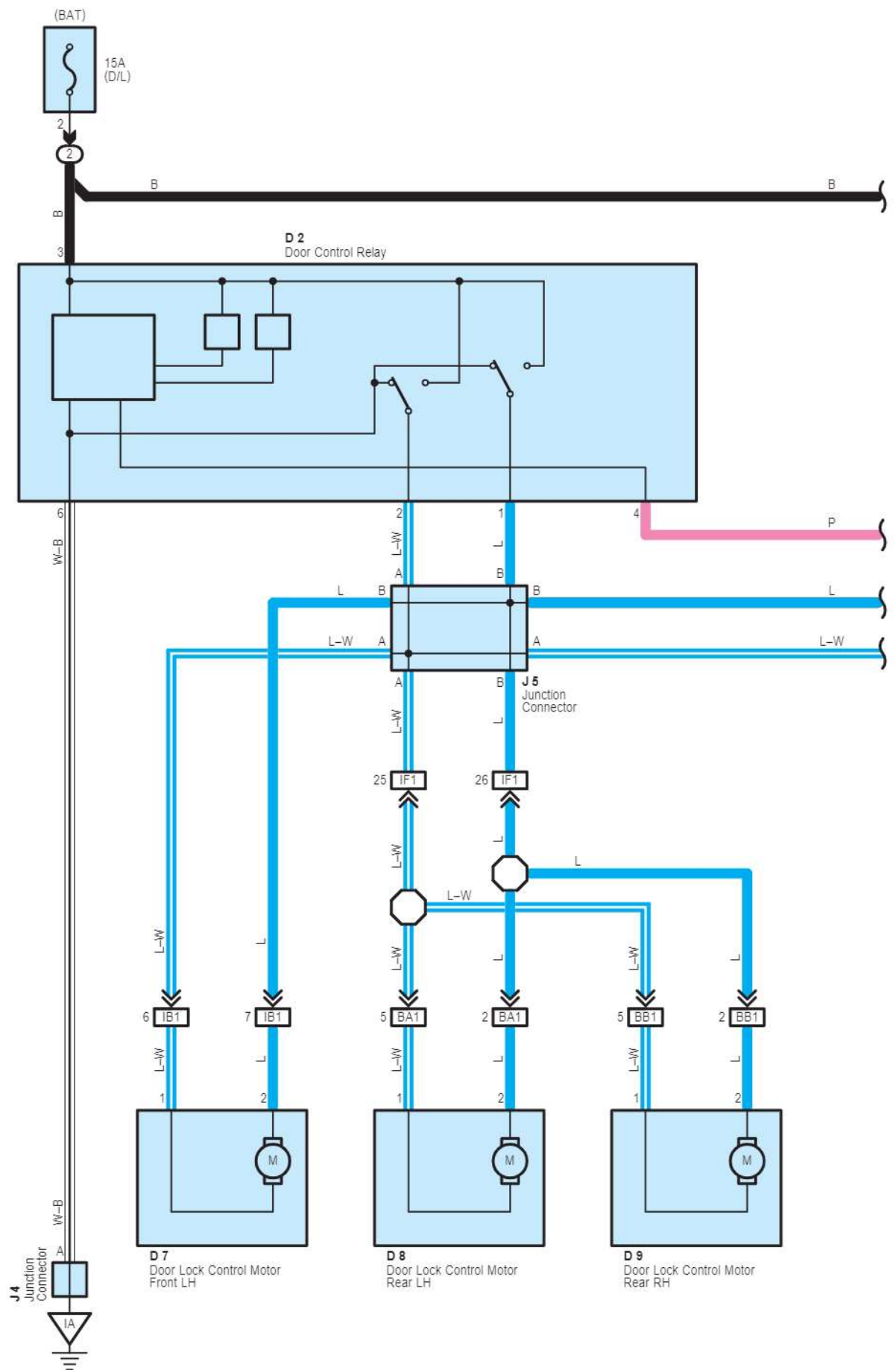
□ : Connector Joining Wire Harness and Wire Harness

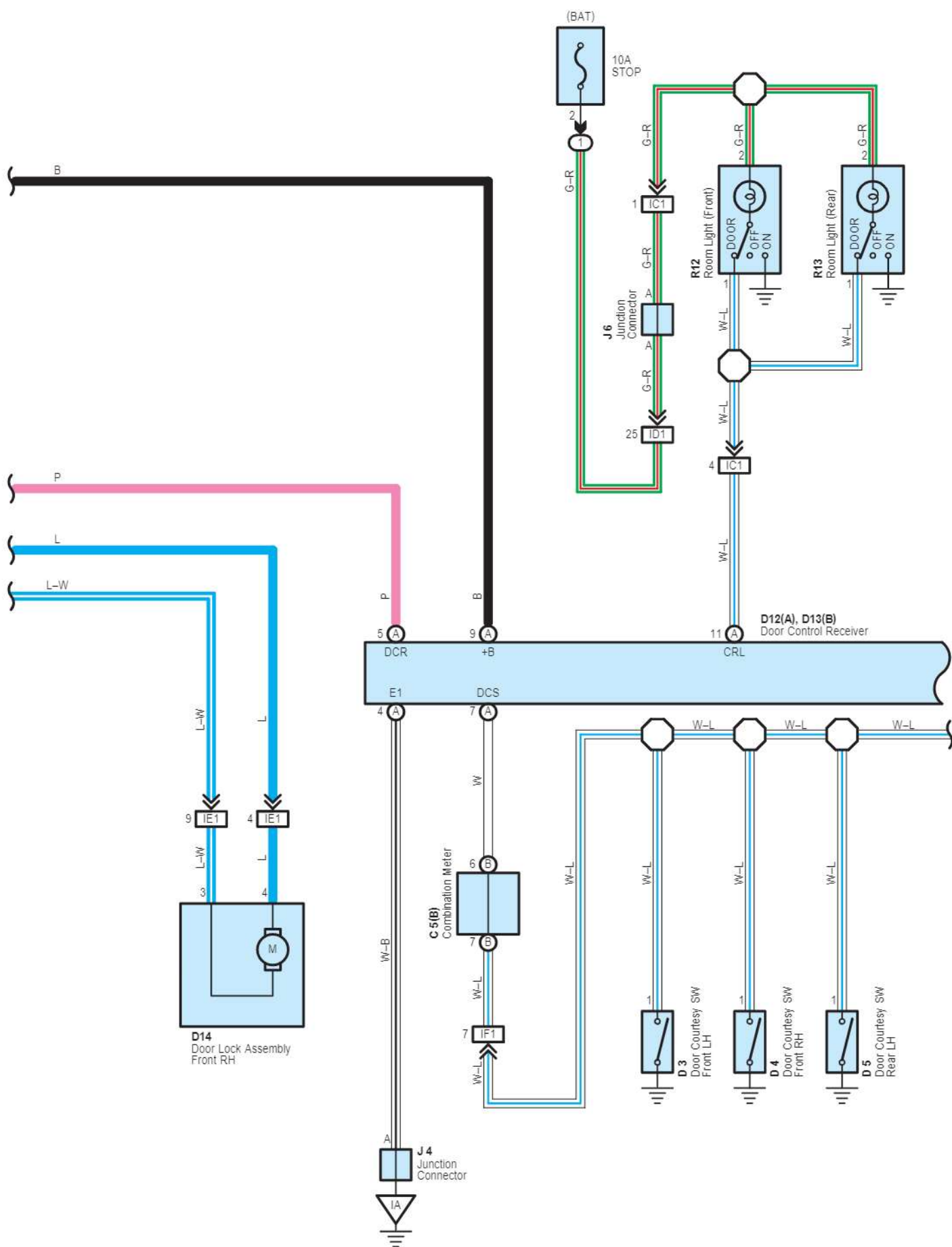
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB2	44 (LHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IC1	44 (LHD)	Instrument Panel Wire and Roof Wire (Cowl Side Panel RH)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
IE2	44 (LHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
BA1	45 (LHD)	Rear Door No.1 Wire LH and Floor Wire (Center Pillar LH)
BB1	45 (LHD)	Rear Door No.1 Wire RH and Floor Wire (Center Pillar RH)
BD1	45 (LHD)	Back Door No.2 Wire and Floor Wire (Rear Quarter Panel RH)
BE1	45 (LHD)	Back Door No.2 Wire and Back Door No.1 Wire (Right Side of Back Door)

▽ : Ground Points

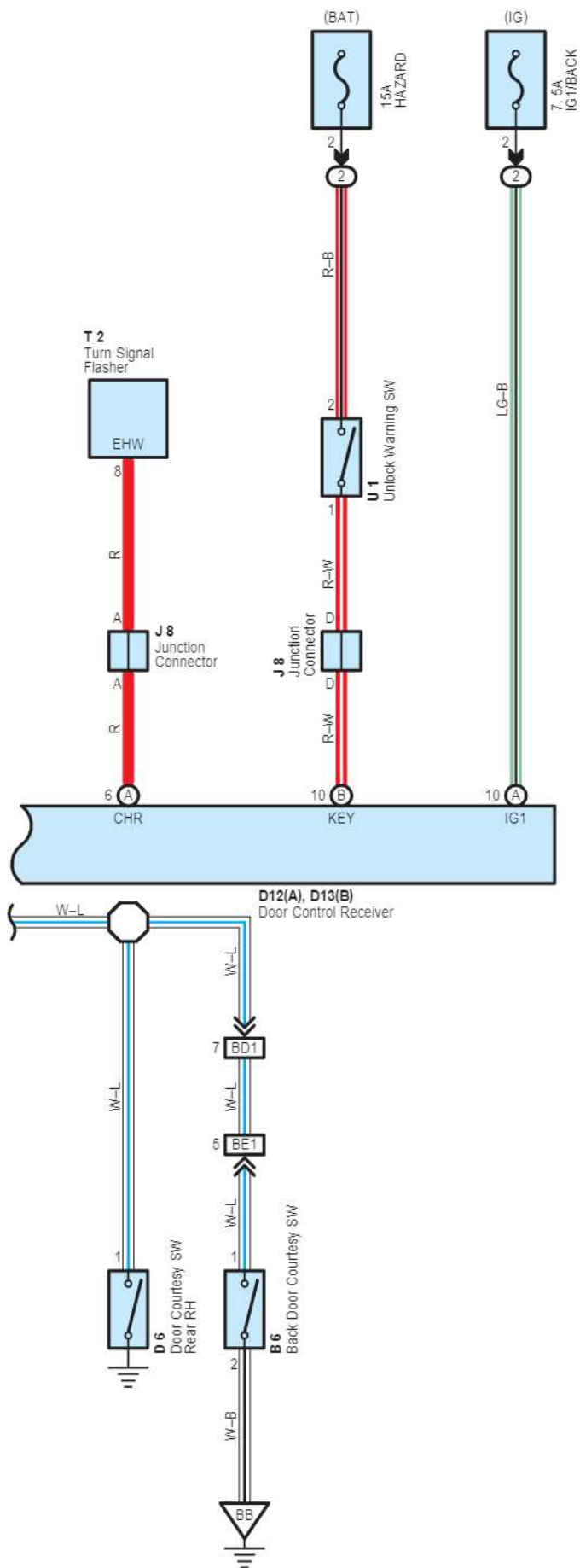
Code	See Page	Ground Points Location
IA	44 (LHD)	Right Kick Panel
BB	45 (LHD)	Right Side of Back Door

Wireless Door Lock Control (RHD)





Wireless Door Lock Control (RHD)



System Outline

Door lock control (Lock and unlock) is performed by remote control, without the ignition key inserted in the door key cylinder, using low-power electrical waves emitted by a transmitter.

1. Central Door Lock Control

Output door lock/unlock signal in conjunction with the door knob switch.

2. Room Lamp Control

Turn on/off room lamps when the doors are opened/closed.

3. Wireless Entry Control

Output door lock/unlock signal when door lock/unlock code from the transmitter is received.

Hazard lamps blink and room lamps turn on as answer back.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
B6	40 (RHD)	D7	40 (RHD)	J5	37 (*5)
C5	B 36 (*5)	D8	40 (RHD)	J6	37 (*5)
D2	36 (*5)	D9	40 (RHD)	J8	37 (*5)
D3	40 (RHD)	D12	A 36 (*5)	R12	41 (RHD)
D4	40 (RHD)	D13	B 36 (*5)	R13	41 (RHD)
D5	40 (RHD)	D14	40 (RHD)	T2	37 (*5)
D6	40 (RHD)	J4	37 (*5)	U1	37 (*5)

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (RHD)	Fuse Block (Right Kick Panel)

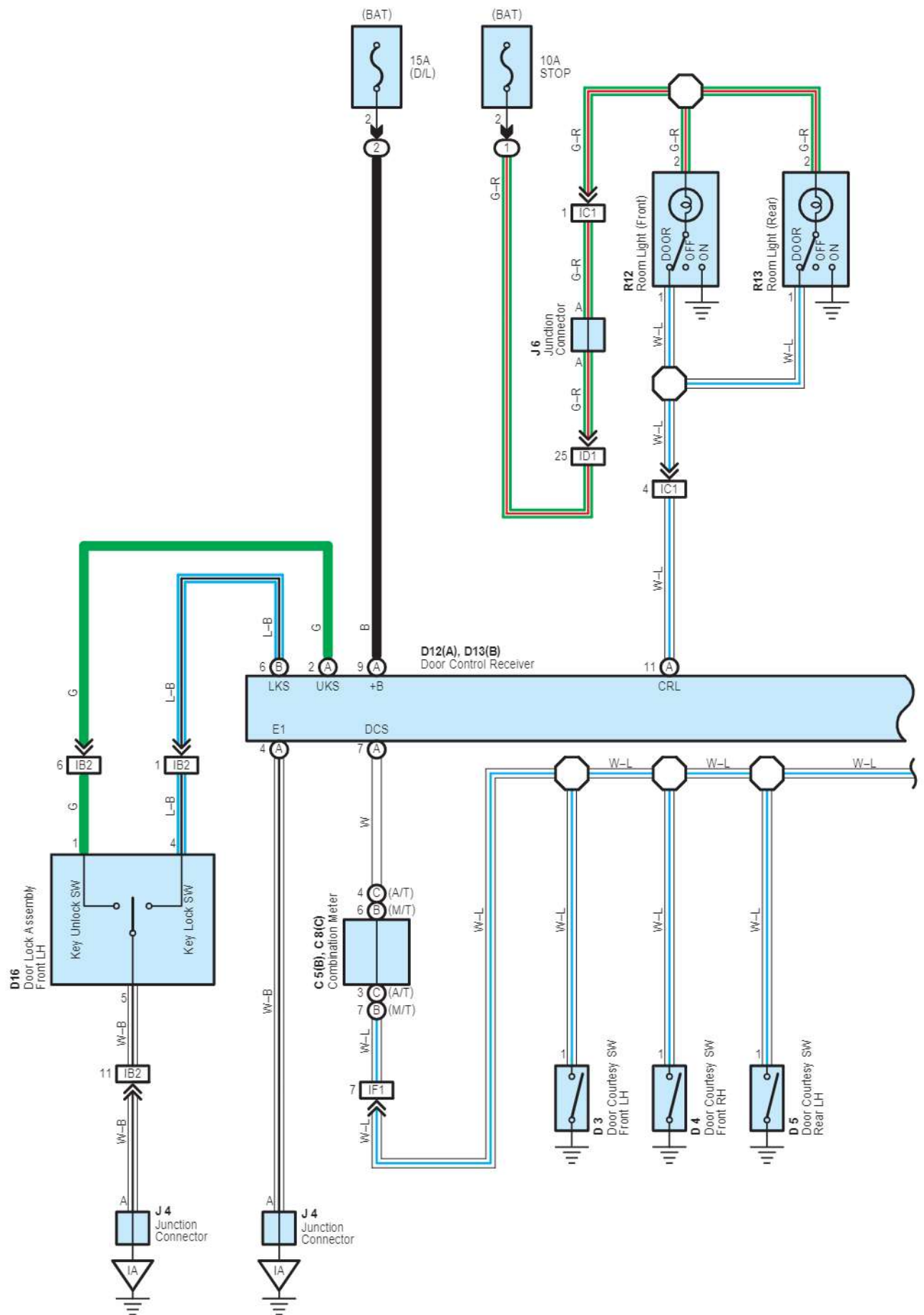
□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB1	48 (*5)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IC1	48 (*5)	Instrument Panel Wire and Roof Wire (Cowl Side Panel RH)
ID1	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
IE1	48 (*5)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IF1	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
BA1	50 (RHD)	Rear Door No.1 Wire LH and Floor Wire (Center Pillar LH)
BB1	50 (RHD)	Rear Door No.1 Wire RH and Floor Wire (Center Pillar RH)
BD1	50 (RHD)	Back Door No.2 Wire and Floor Wire (Rear Quarter Panel RH)
BE1	50 (RHD)	Back Door No.2 Wire and Back Door No.1 Wire (Right Side of Back Door)

▽ : Ground Points

Code	See Page	Ground Points Location
IA	48 (*5)	Left Kick Panel
BB	50 (RHD)	Right Side of Back Door

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



- [illegible]

Theft Deterrent

: Parts Location

Code		See Page	Code		See Page	Code	See Page
B6		30 (LHD)	D13	B	28 (LHD)	J6	29 (LHD)
C5	B	28 (LHD)	D16		30 (LHD)	J8	29 (LHD)
C8	C	28 (LHD)	E11		24 (*1)	R12	31 (LHD)
D3		30 (LHD)	H3	A	24 (*1)	R13	31 (LHD)
D4		30 (LHD)	H4	B	24 (*1)	S12	29 (LHD)
D5		30 (LHD)	H5	A	24 (*1)	T2	29 (LHD)
D6		30 (LHD)	H6	B	24 (*1)	T14	29 (LHD)
D12	A	28 (LHD)	J4		29 (LHD)	U1	29 (LHD)

: Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)

: Connector Joining Wire Harness and Wire Harness

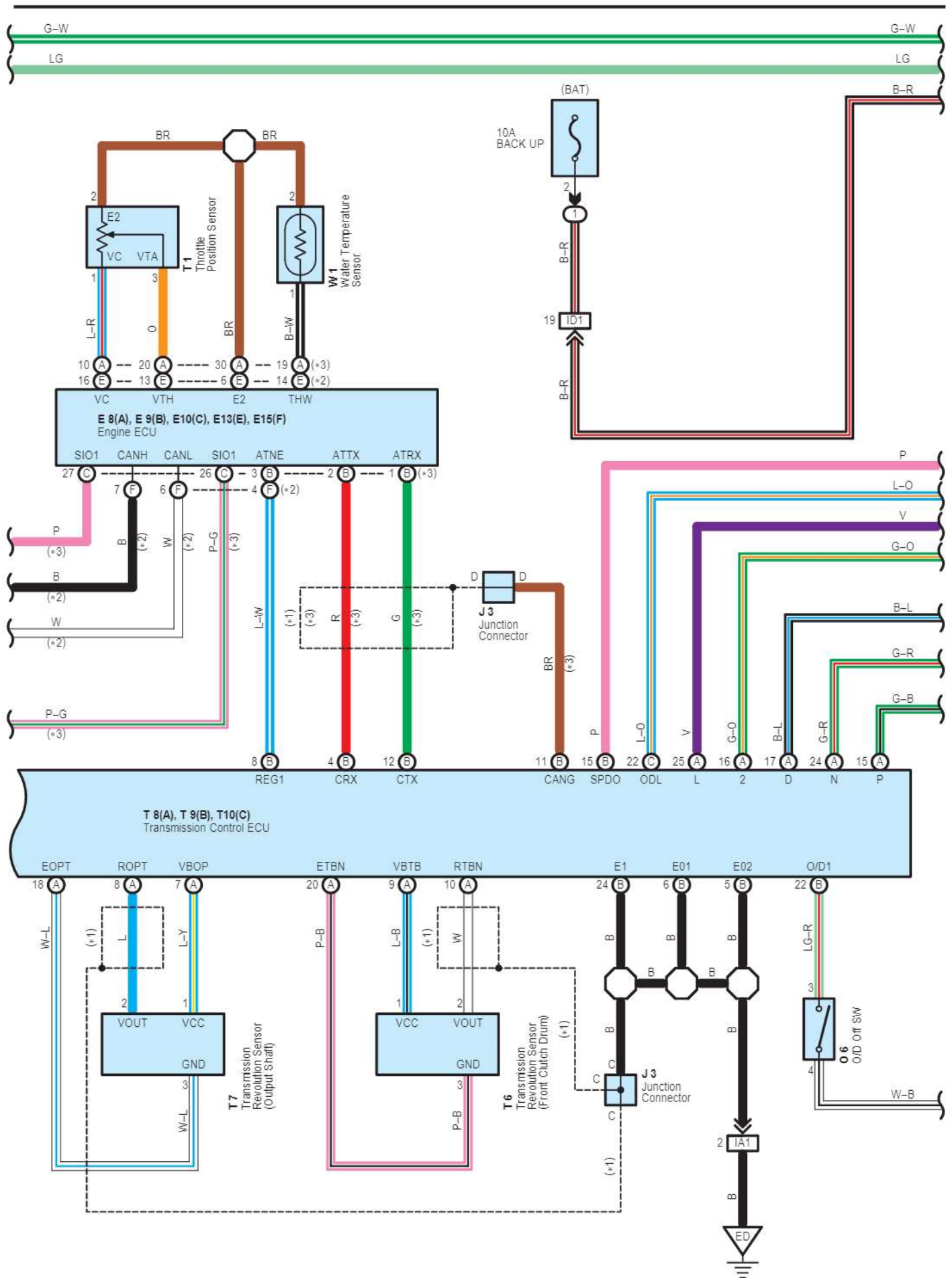
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB2	44 (LHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IC1	44 (LHD)	Instrument Panel Wire and Roof Wire (Cowl Side Panel RH)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
BD1	45 (LHD)	Back Door No.2 Wire and Floor Wire (Rear Quarter Panel RH)
BE1	45 (LHD)	Back Door No.2 Wire and Back Door No.1 Wire (Right Side of Back Door)

: Ground Points

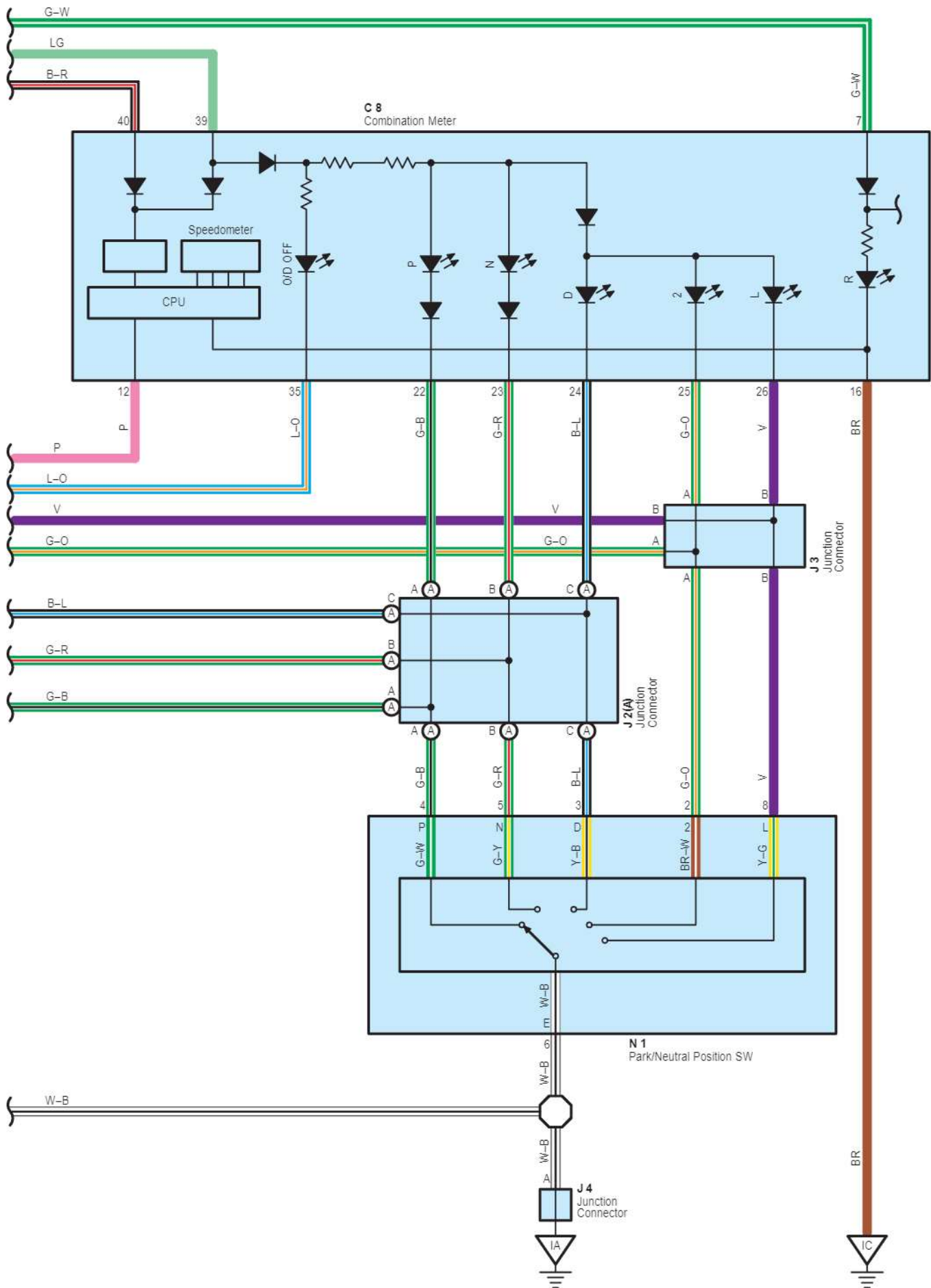
Code	See Page	Ground Points Location
EA	42 (*1)	Right Fender Apron
IA	44 (LHD)	Right Kick Panel
IB	44 (LHD)	Cowl Side Panel RH
IE	44 (LHD)	Cowl Side Panel LH
BB	45 (LHD)	Right Side of Back Door

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater





ECT and A/T Indicator



System Outline

Previous automatic transmissions have selected each gear shift using mechanically controlled throttle hydraulic pressure, governor hydraulic pressure and lock-up hydraulic pressure. The electronically controlled transmission, however, electrically controls the line pressure, throttle pressure, lock-up pressure and accumulator pressure etc. through the solenoid valve. The electronically controlled transmission is a system which precisely controls gear shift timing and lock-up timing in response to the vehicle's driving conditions and the engine condition detected by various sensors. It makes smooth driving possible by shift selection for each gear which is the most appropriate to the driving conditions at that time, and by preventing downing, squat and gear shift shock when starting off.

○ : Parts Location

Code		See Page		Code		See Page		Code		See Page			
C8		28 (LHD)		J2	A	39 (*6)		T1		33 (*3)			
		38 (*6)		J3		29 (LHD)		T6		29 (LHD)			
D1		28 (LHD)				39 (*6)				39 (*6)			
		38 (*6)		J4		29 (LHD)		T7		29 (LHD)			
E3		28 (LHD)				39 (*6)				39 (*6)			
		38 (*6)		J6		29 (LHD)		T8		A		29 (LHD)	
E8	A	28 (LHD)				39 (*6)						39 (*6)	
		38 (*6)		J8	B	29 (LHD)		T9		B		29 (LHD)	
E9	B	28 (LHD)		N1		29 (LHD)						39 (*6)	
		38 (*6)				39 (*6)		39 (*6)					
E10	C	28 (LHD)		O6		29 (LHD)		T10		C		29 (LHD)	
		38 (*6)				39 (*6)						39 (*6)	
E13	E	28 (LHD)		S3		29 (LHD)		W1				25 (*1)	
E15	F	28 (LHD)				39 (*6)						33 (*3)	
J2	A	29 (LHD)		T1		25 (*1)							

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

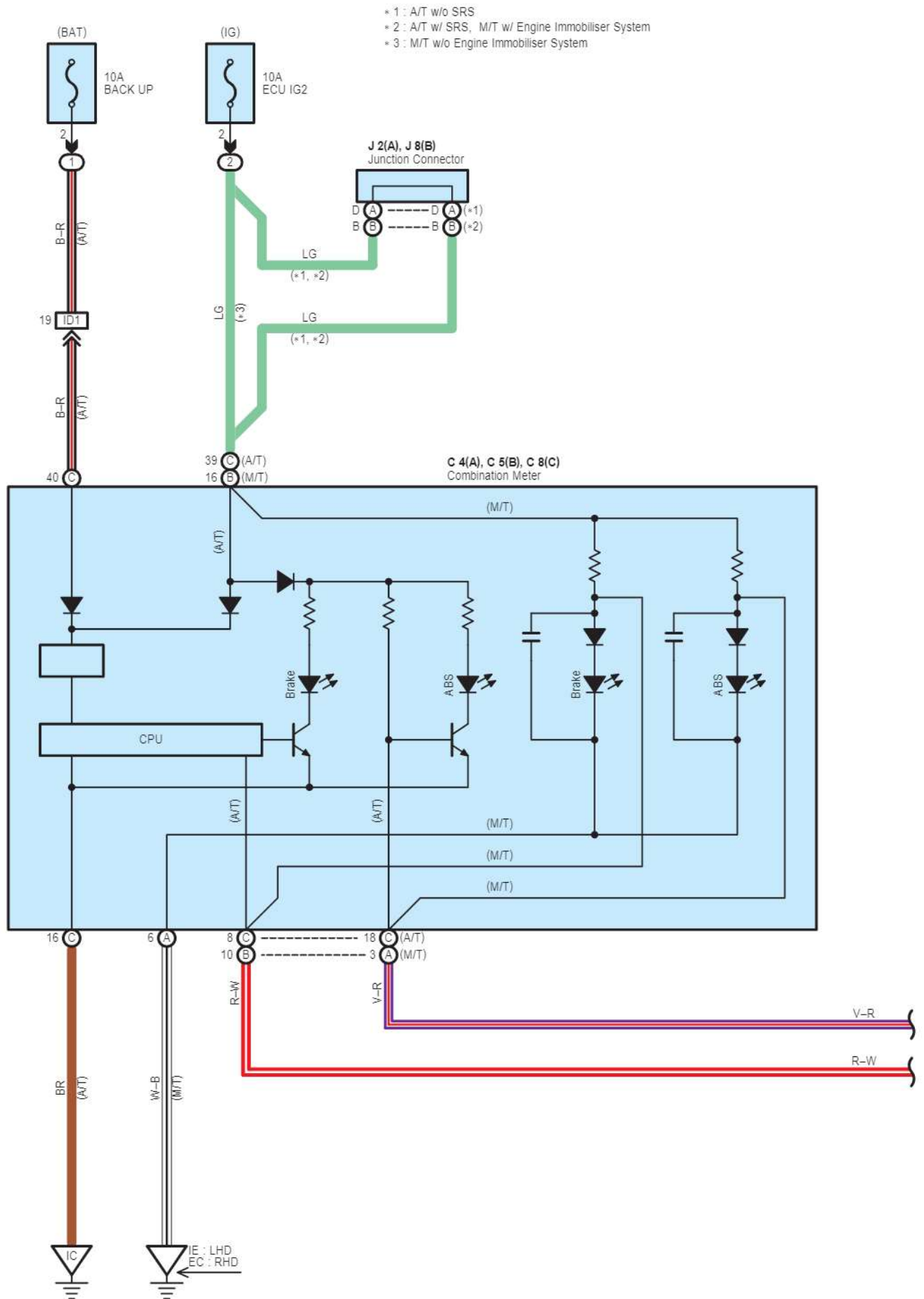
□ : Connector Joining Wire Harness and Wire Harness

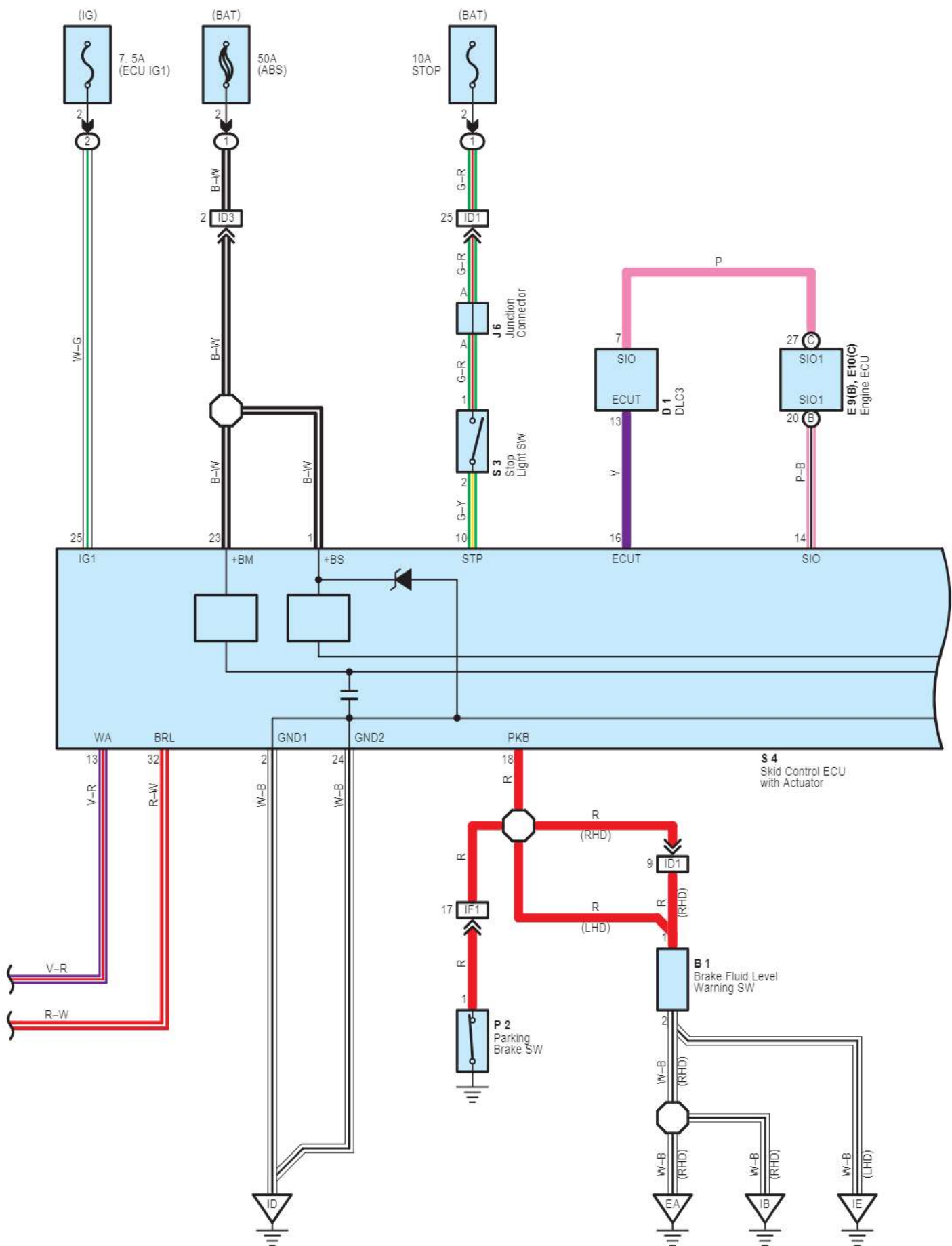
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	44 (LHD)	Engine Wire and Instrument Panel Wire (Right Kick Panel)
	49 (*6)	Engine Wire and Instrument Panel Wire (Left Kick Panel)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	49 (*6)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)

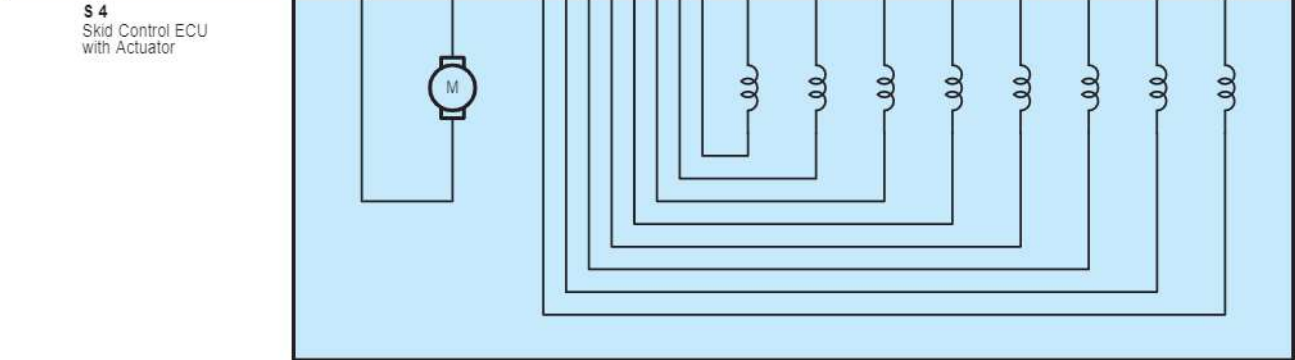
▽ : Ground Points

Code	See Page	Ground Points Location
ED	42 (*1)	Rear Side of Engine Block
	46 (*3)	
IA	44 (LHD)	Right Kick Panel
	49 (*6)	Left Kick Panel
IC	44 (LHD)	Cowl Side Panel LH
	49 (*6)	Right Kick Panel

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater







System Outline

This system controls the respective brake fluid pressures acting on the brake cylinders of the right front wheel, left front wheel, and rear wheels when the brakes are applied in a panic stop so that the wheels do not lock. This results in improved directional stability and steerability during panic braking.

1. Input Signal

(1) Speed sensor signal

The speed of the wheels is detected and input to TERMINALS FL+, FR+, RL+ and RR+ of the skid control ECU with actuator.

(2) Stop lamp SW signal

A signal is input to TERMINAL STP of the skid control ECU with actuator when the brake pedal is depressed.

2. System Operation

During sudden braking, the skid control ECU with actuator which has signals input from each sensor lets the hydraulic pressure acting on each wheel cylinder escape to the reservoir.

The pump inside the skid control ECU with actuator is also operating at this time and it returns the brake fluid from the reservoir to the master cylinder, thus preventing locking of vehicle wheels.

If the skid control ECU with actuator judges that the hydraulic pressure acting on the wheel cylinder is insufficient, the current acting on the solenoid is controlled and the hydraulic pressure is increased.

Holding of the hydraulic pressure is also controlled by the ECU, by the same method as above, by repeated pressure reduction. Holding and increase are repeated to maintain vehicle stability and to improve steerability during sudden braking.

○ : Parts Location

Code		See Page		Code		See Page		Code		See Page	
B1		24 (*1)		E9	B	36 (*5)		S3		39 (*6)	
		32 (*3)				38 (*6)		S4		25 (*1)	
		34 (*4)				28 (LHD)				33 (*3)	
C4	A	28 (LHD)		E10	C	36 (*5)		S5		35 (*4)	
		36 (*5)				38 (*6)				25 (*1)	
		38 (*6)				J2				A	
C5	B	28 (LHD)		J6		29 (LHD)		S6		35 (*4)	
		36 (*5)				37 (*5)				25 (*1)	
		38 (*6)				39 (*6)				33 (*3)	
C8	C	28 (LHD)		J8	B	29 (LHD)		S10		35 (*4)	
		38 (*6)				37 (*5)				31 (LHD)	
D1		28 (LHD)		P2		31 (LHD)		S11		41 (RHD)	
		36 (*5)				41 (RHD)				31 (LHD)	
		38 (*6)		S3		29 (LHD)		41 (RHD)			
E9	B	28 (LHD)				37 (*5)					

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	
ID3	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	

 : Ground Points

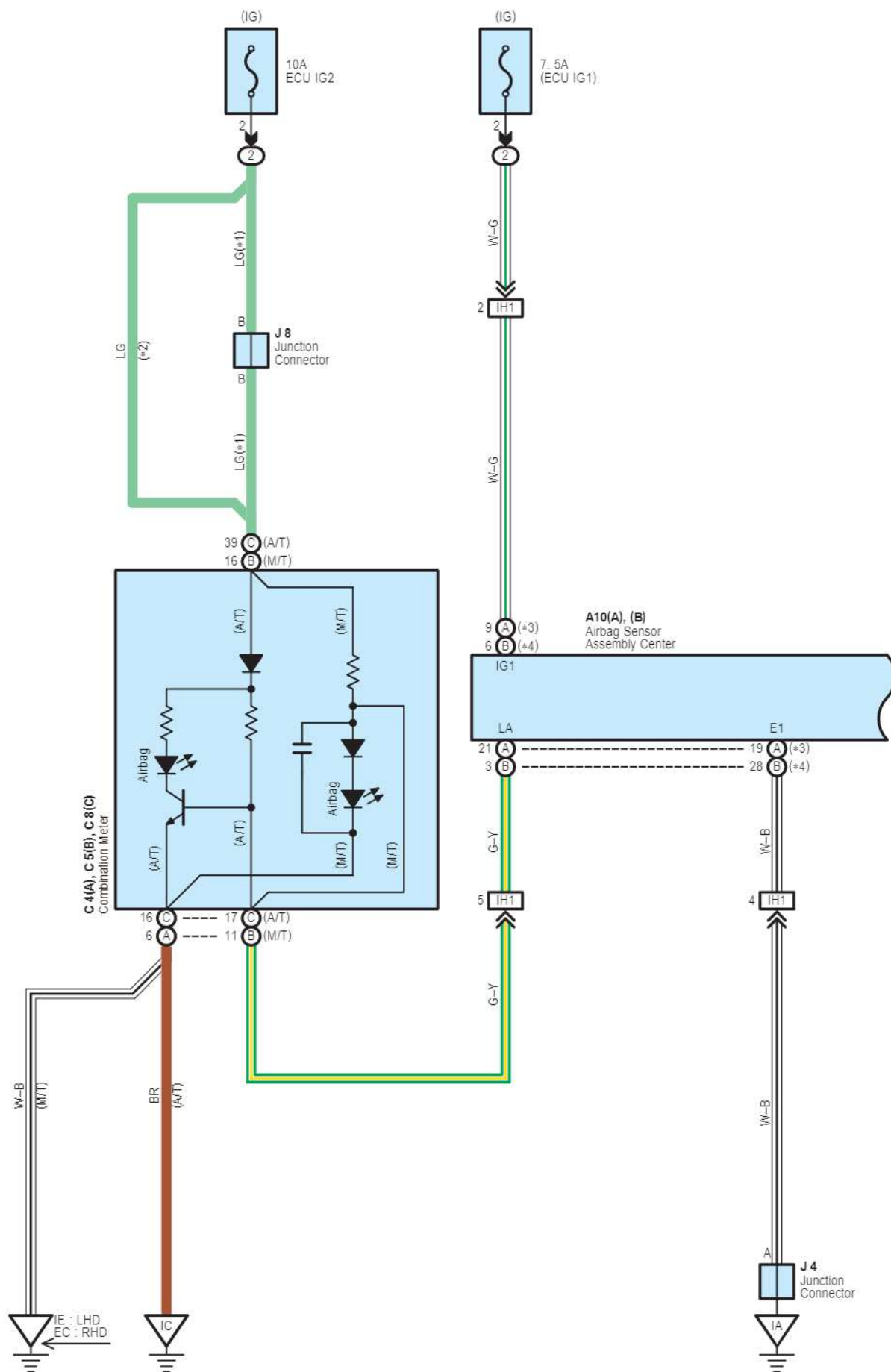
Code	See Page	Ground Points Location
EA	46 (*3)	Right Fender Apron
	47 (*4)	
EC	46 (*3)	Left Fender Apron
	47 (*4)	
IB	48 (*5)	Cowl Side Panel RH
	49 (*6)	
IC	44 (LHD)	Cowl Side Panel LH
	49 (*6)	Right Kick Panel
ID	44 (LHD)	Left Kick Panel
	48 (*5)	
	49 (*6)	
IE	44 (LHD)	Cowl Side Panel LH

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

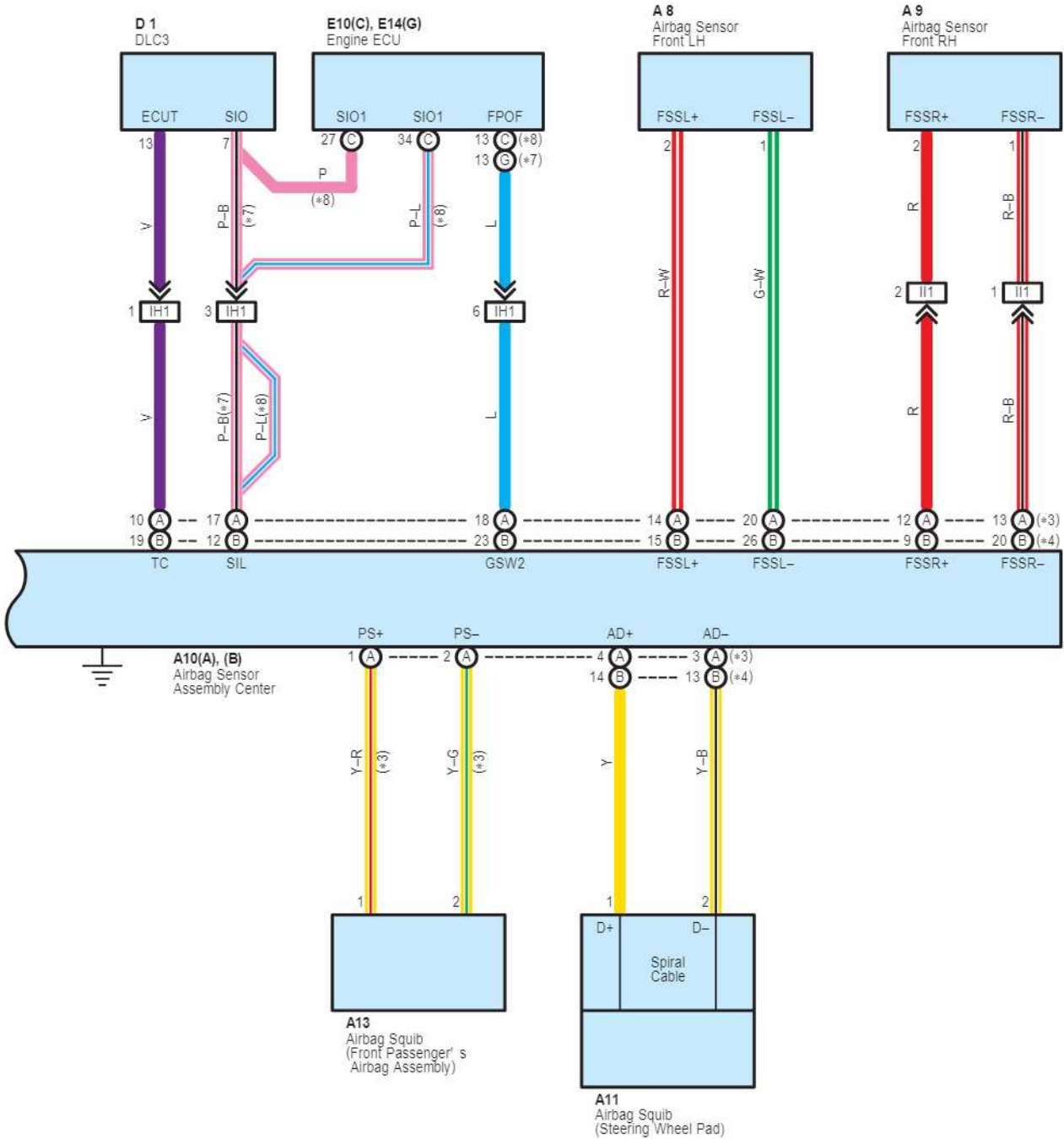
NOTICE: When inspecting or repairing the SRS, perform service in accordance with the following precautionary instructions and the procedure, and precautions in the Repair Manual applicable for the model year.

- Malfunction symptoms of the SRS are difficult to confirm, so the DTCs become the most important source of information when troubleshooting. When troubleshooting the SRS, always inspect the DTCs before disconnecting the battery.
- **Work must be started more than 90 seconds after the ignition SW is turned to the "LOCK" position and the negative (-) terminal cable is disconnected from the battery.**
(The SRS is equipped with a back-up power source so that if work is started within 90 seconds from disconnecting the negative (-) terminal cable of the battery, the SRS may deploy.)
- When the negative (-) terminal cable is disconnected from the battery, the memory of the clock and audio system will be cleared. So before starting work, make a record of the contents in the audio memory system. When work is finished, reset the audio systems as they were before and adjust the clock. Some vehicles have power tilt steering, power telescopic steering, power seat and power outside rear view mirror which are all equipped with memory function. However, it is not possible to make a record of these memory contents. So when the work is finished, it will be necessary to explain it to your customer, and ask the customer to adjust the features and reset the memory. To avoid erasing the memory in each system, never use a back-up power supply from outside the vehicle.
- Before repair, remove the airbag sensor if shocks are likely to be applied to the sensor during repair.
- Do not expose the following parts directly to hot air or flame;
- Even in cases of a minor collision where the SRS does not deploy, the following parts should be inspected;
- Never use SRS parts from another vehicle. When replacing parts, replace with new parts.
- For the purpose of reuse, never disassemble and repair the following parts.
- If the following parts have been dropped, or have cracks, dents and other defects in their case, bracket, and connector, replace with new one.
- Use a volt/ohmmeter with high impedance (10 k Ω /V minimum) for troubleshooting electrical circuits of the system.
- Information labels are attached to the periphery of the SRS components. Follow the instructions of the notice.
- After work on the SRS is completed, check the SRS warning light.
- If the vehicle is equipped with a mobile communication system, refer to the precaution in the IN section of the Repair Manual.

- * Steering wheel pad
- * Front passenger airbag assembly
- * Center airbag sensor assembly
- * Front airbag sensor assembly



- * 1 : Except M/T w/o Engine Immobiliser System
- * 2 : M/T w/o Engine Immobiliser System
- * 3 : w/ Front Passenger' s Airbag
- * 4 : w/o Front Passenger' s Airbag
- * 7 : Mexico
- * 8 : Except Mexico



System Outline

- * The system reaches an ignition judgment to deploy the following device based on the signals received from the front airbag sensor and deceleration sensor.
 - Driver Airbag
 - Front Passenger Airbag
- * The airbag sensor assembly transmits a signal to the engine ECU in order to stop the fuel pump.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A8	24 (*1)	A11	28 (LHD)	D1	28 (LHD)
	32 (*3)		36 (*5)		36 (*5)
	34 (*4)	A13	28 (LHD)	E10	C
A9	24 (*1)		36 (*5)		
	32 (*3)	C4	A	E14	G
	34 (*4)				
A10	A	C5	B	J4	29 (LHD)
					37 (*5)
	B	C8	C	J8	29 (LHD)
					37 (*5)

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

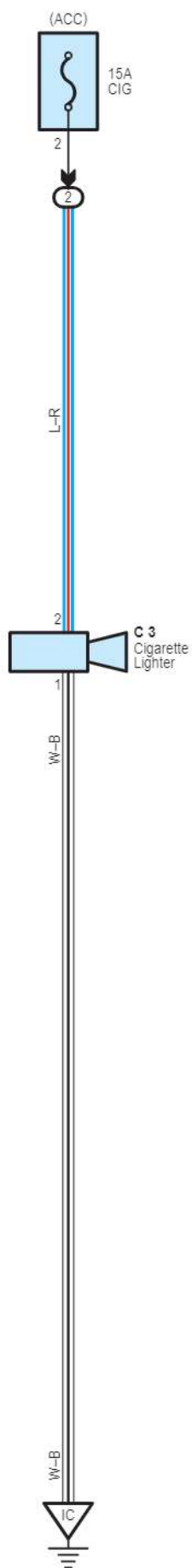
□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IH1	44 (LHD)	Instrument Panel Wire and Instrument Panel Wire (Instrument Panel RH)
	48 (*5)	Instrument Panel Wire and Instrument Panel Wire (Instrument Panel LH)
II1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	48 (*5)	

▽ : Ground Points

Code	See Page	Ground Points Location
EC	46 (*3)	Left Fender Apron
	47 (*4)	
IA	44 (LHD)	Right Kick Panel
	48 (*5)	Left Kick Panel
IC	44 (LHD)	Cowl Side Panel LH
IE	44 (LHD)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



 : Parts Location

Code	See Page	Code	See Page	Code	See Page
C3	28 (LHD)	C3	36 (*5)	C3	38 (*6)

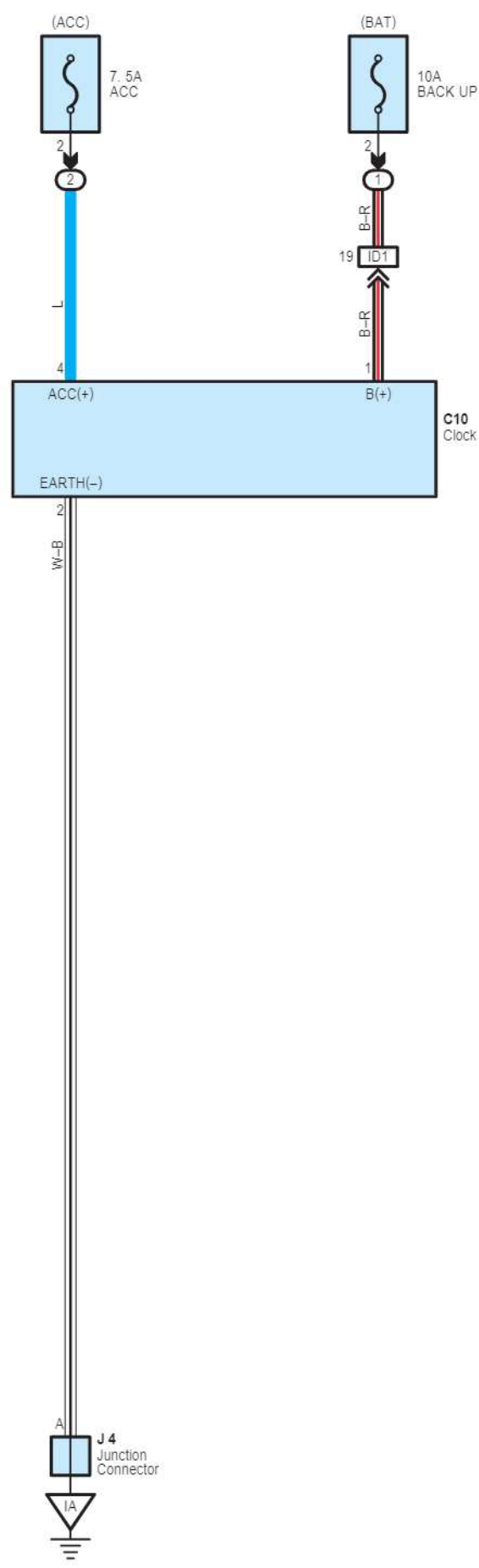
 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

 : Ground Points

Code	See Page	Ground Points Location
IC	44 (LHD)	Cowl Side Panel LH
	48 (*5)	Right Kick Panel
	49 (*6)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



 : Parts Location

Code	See Page	Code	See Page	Code	See Page
C10	28 (LHD)	C10	38 (*6)	J4	37 (*5)
	36 (*5)	J4	29 (LHD)		39 (*6)

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	

 : Ground Points

Code	See Page	Ground Points Location
IA	44 (LHD)	Right Kick Panel
	48 (*5)	Left Kick Panel
	49 (*6)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



 : Parts Location

Code	See Page	Code	See Page	Code	See Page
H3	A	H5	A	H9	38 (*6)
				J4	29 (LHD)
					37 (*5)
					39 (*6)
H4	B	H6	B	J8	29 (LHD)
				S8	29 (LHD)
					37 (*5)
H5	A	H9			

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)

 : Connector Joining Wire Harness and Wire Harness

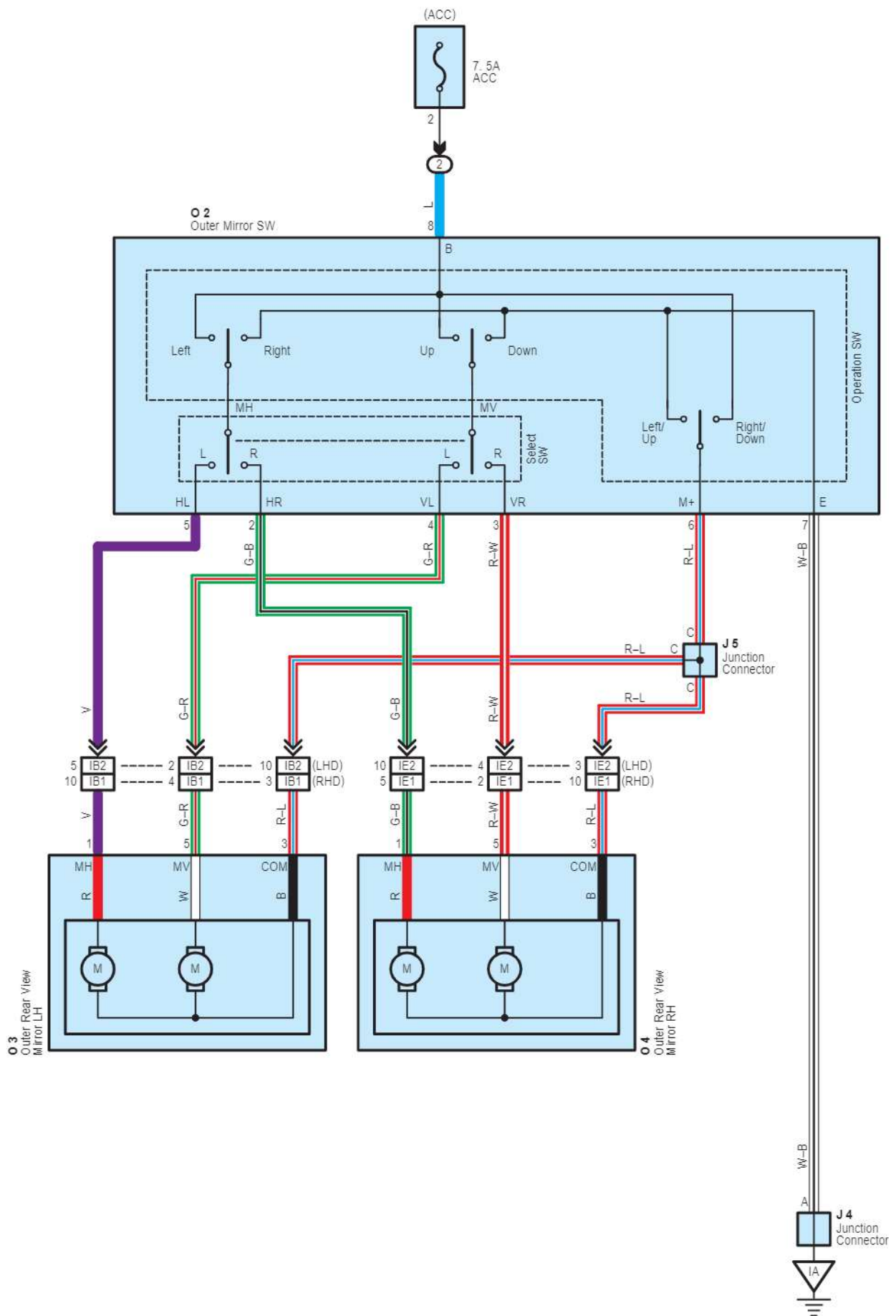
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	

 : Ground Points

Code	See Page	Ground Points Location
EA	42 (*1)	Right Fender Apron
	43 (*2)	
	46 (*3)	
	47 (*4)	
IA	44 (LHD)	Right Kick Panel
	48 (*5)	Left Kick Panel
	49 (*6)	
IB	44 (LHD)	Cowl Side Panel RH
	48 (*5)	
	49 (*6)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

Remote Control Mirror



 : Parts Location

Code	See Page	Code	See Page	Code	See Page
J4	29 (LHD)	J5	39 (*6)	O3	40 (RHD)
	37 (*5)	O2	29 (LHD)	O4	30 (LHD)
	39 (*6)		37 (*5)		40 (RHD)
J5	29 (LHD)	O3	39 (*6)		
	37 (*5)		30 (LHD)		

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

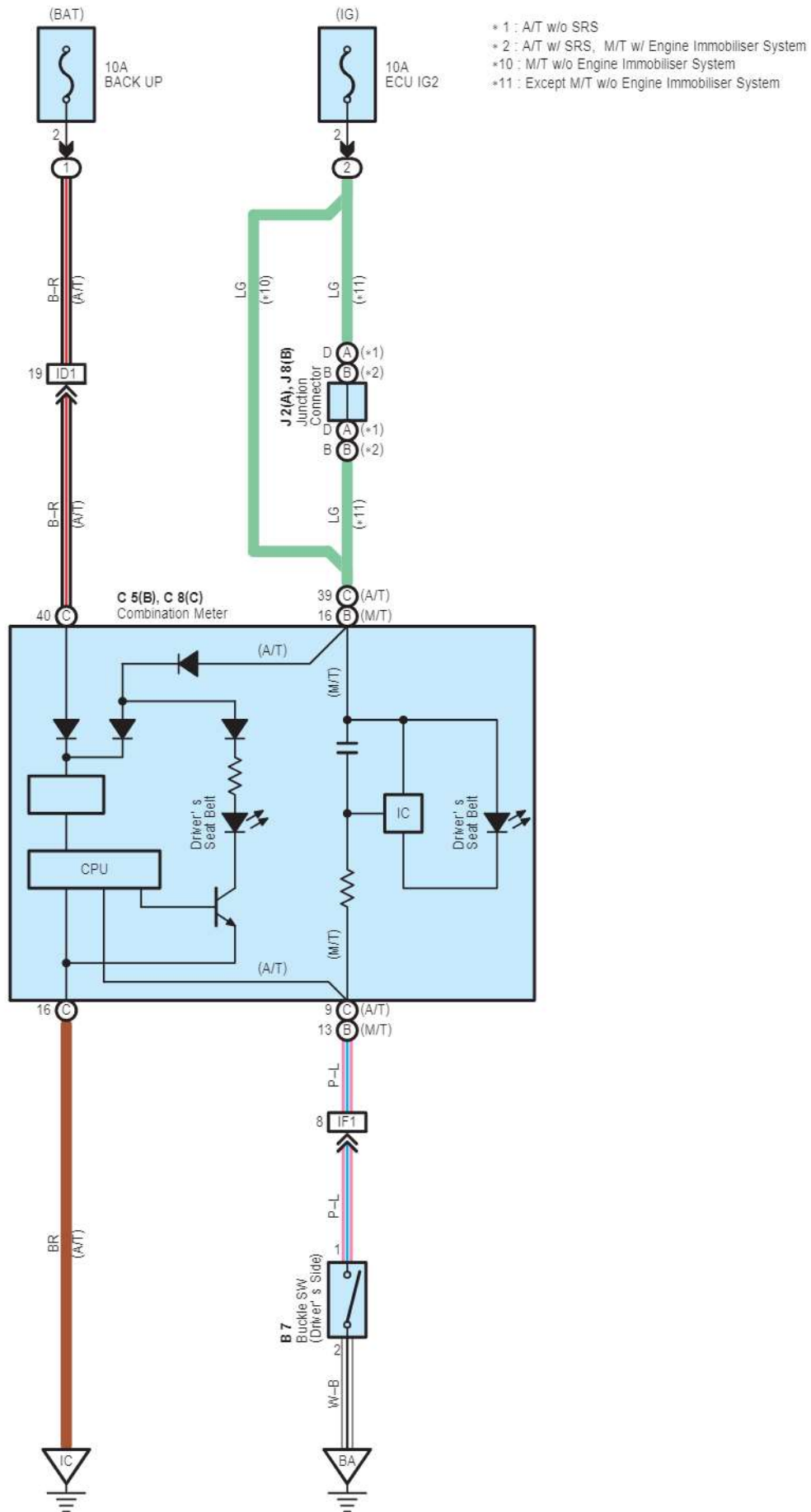
 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB1	48 (*5)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
	49 (*6)	
IB2	44 (LHD)	
IE1	48 (*5)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
	49 (*6)	
IE2	44 (LHD)	

 : Ground Points

Code	See Page	Ground Points Location
IA	44 (LHD)	Right Kick Panel
	48 (*5)	Left Kick Panel
	49 (*6)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



System Outline

When the driver has not fastened the seat belt while the ignition SW is ON, the driver seat belt warning light blinks.

○ : Parts Location

Code		See Page		Code		See Page		Code		See Page	
B7		30 (LHD)		C5	B	38 (*6)		J8	B	29 (LHD)	
		40 (RHD)				28 (LHD)				37 (*5)	
C5	B	28 (LHD)		C8	C	38 (*6)					
		36 (*5)				39 (*6)					
		J2	A								

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

□ : Connector Joining Wire Harness and Wire Harness

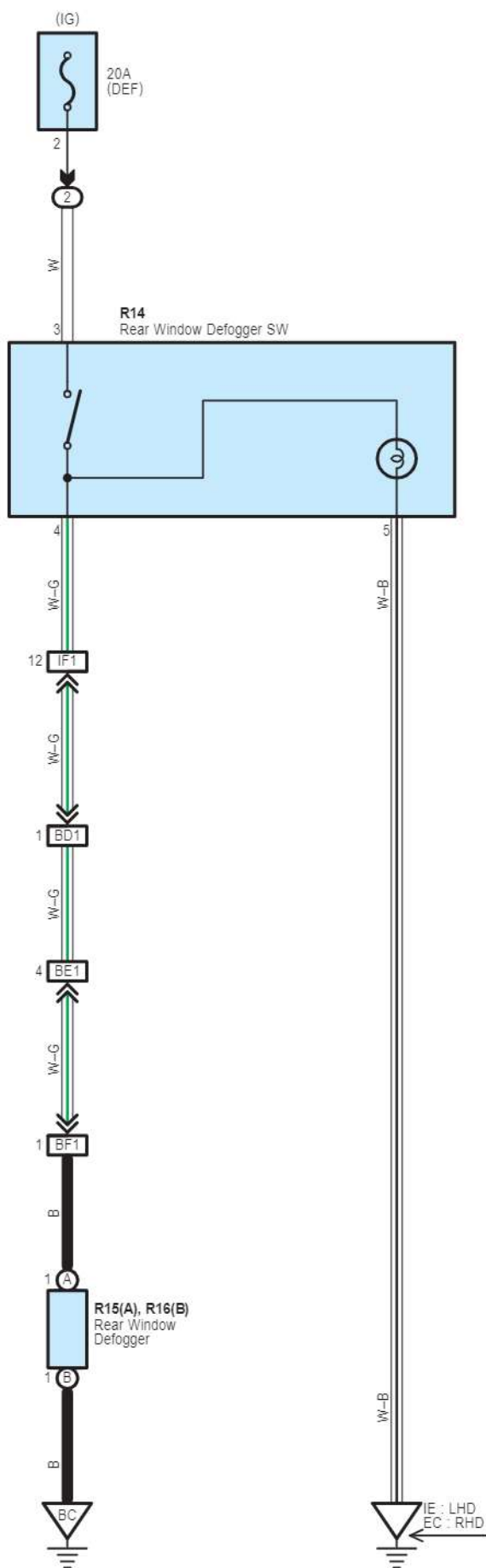
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	

▽ : Ground Points

Code	See Page	Ground Points Location
IC	44 (LHD)	Cowl Side Panel LH
	49 (*6)	Right Kick Panel
BA	45 (LHD)	Rear Quarter Panel RH
	50 (RHD)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

Rear Window Defogger



 : Parts Location

Code	See Page	Code	See Page	Code	See Page
R14	29 (LHD)	R15	A	31 (LHD)	R16 B 41 (RHD)
	37 (*5)			41 (RHD)	
	39 (*6)	R16	B	31 (LHD)	

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

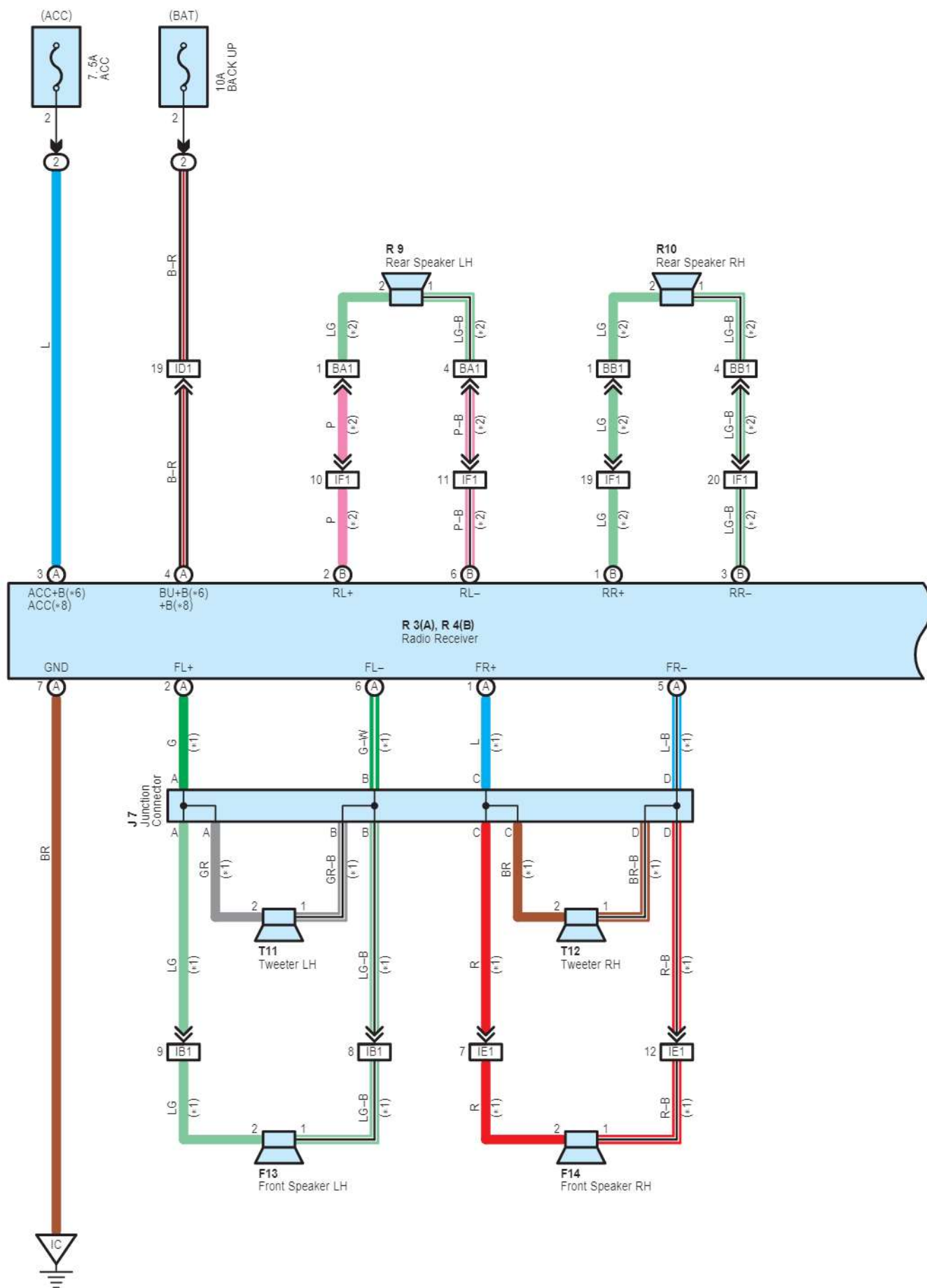
 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	
BD1	45 (LHD)	Back Door No.2 Wire and Floor Wire (Rear Quarter Panel RH)
	50 (RHD)	
BE1	45 (LHD)	Back Door No.2 Wire and Back Door No. 1 Wire (Right Side of Back Door)
	50 (RHD)	
BF1	45 (LHD)	Rear Window No. 1 Wire and Back Door No.1 Wire (Right Side of Back Door)
	50 (RHD)	

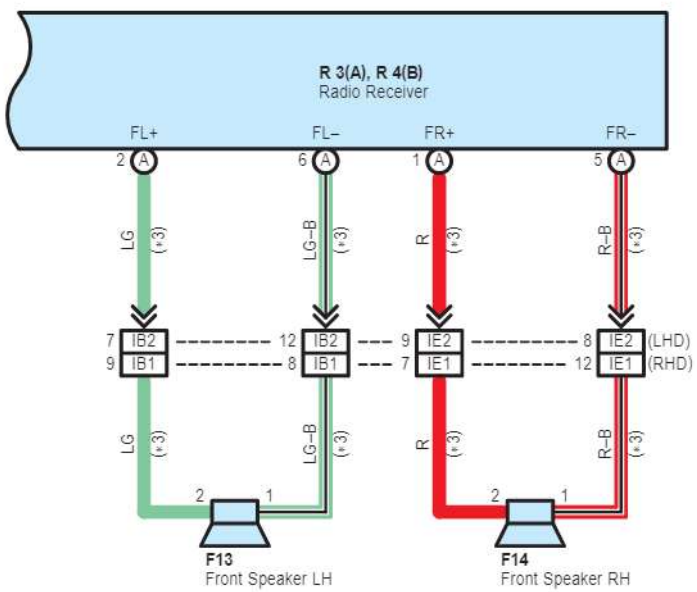
 : Ground Points

Code	See Page	Ground Points Location
EC	46 (*3)	Left Fender Apron
	47 (*4)	
IE	44 (LHD)	Cowl Side Panel LH
BC	45 (LHD)	Left Side of Back Door
	50 (RHD)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater



- * 1 : 6 Speaker
- * 2 : 4 Speaker, 6 Speaker
- * 3 : 2 Speaker, 4 Speaker
- * 6 : w/o CD Player
- * 8 : w/ CD Player



Audio System

: Parts Location

Code		See Page		Code		See Page		Code		See Page	
F13		30 (LHD)		R3	A	37 (*5)		R9	41 (RHD)		
		40 (RHD)				39 (*6)			31 (LHD)		
F14		30 (LHD)		R4	B	29 (LHD)		R10	41 (RHD)		
		40 (RHD)				37 (*5)			39 (*6)		
J7		39 (*6)				39 (*6)		T11		39 (*6)	
R3	A	29 (LHD)				R9		31 (LHD)			

: Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

: Connector Joining Wire Harness and Wire Harness

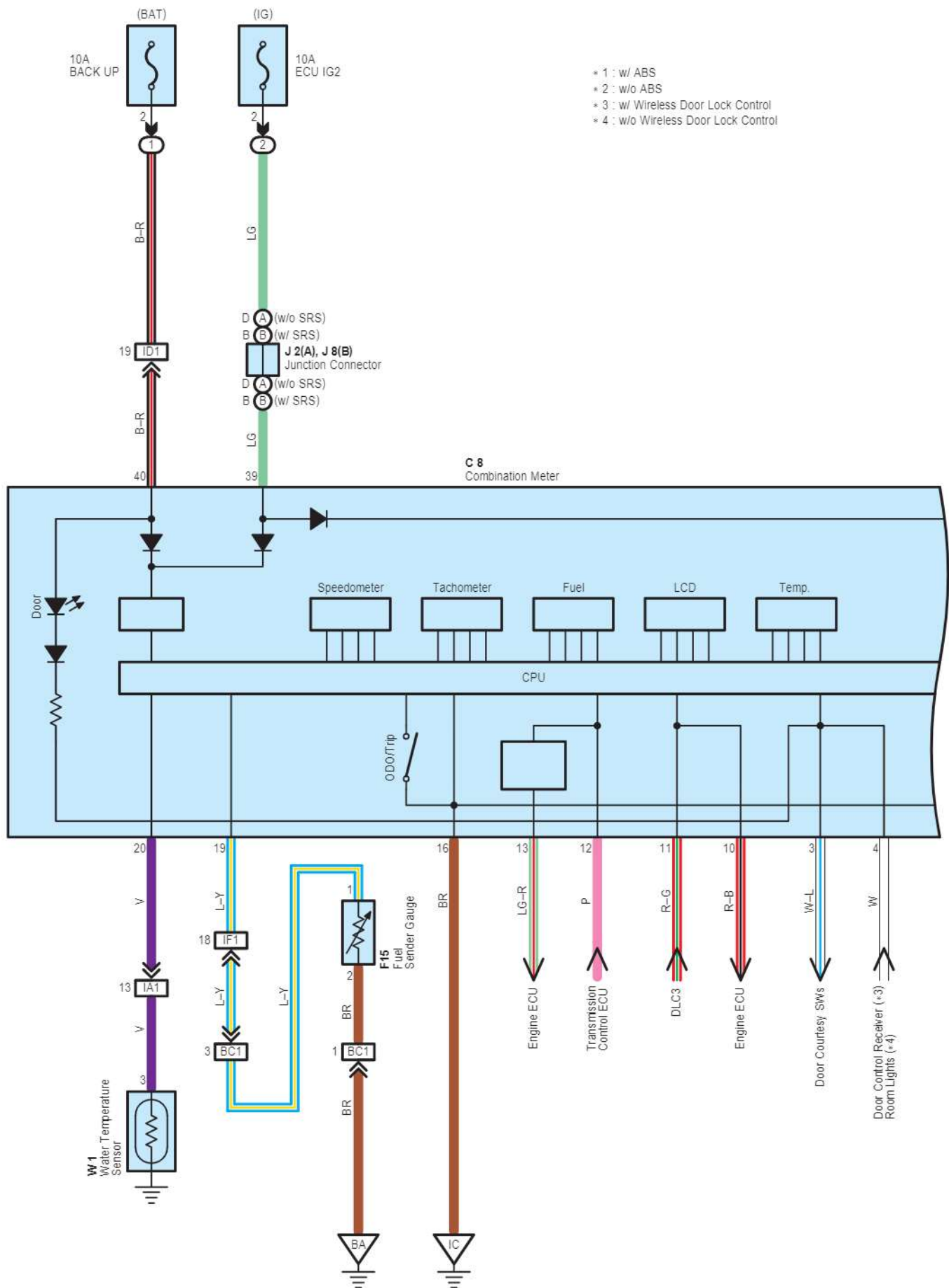
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB1	48 (*5)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
	49 (*6)	
IB2	44 (LHD)	
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	
IE1	48 (*5)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
	49 (*6)	
IE2	44 (LHD)	
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	
BA1	45 (LHD)	Rear Door No. 1 Wire LH and Floor Wire (Center Pillar LH)
	50 (RHD)	
BB1	45 (LHD)	Rear Door No. 1 Wire RH and Floor Wire (Center Pillar RH)
	50 (RHD)	

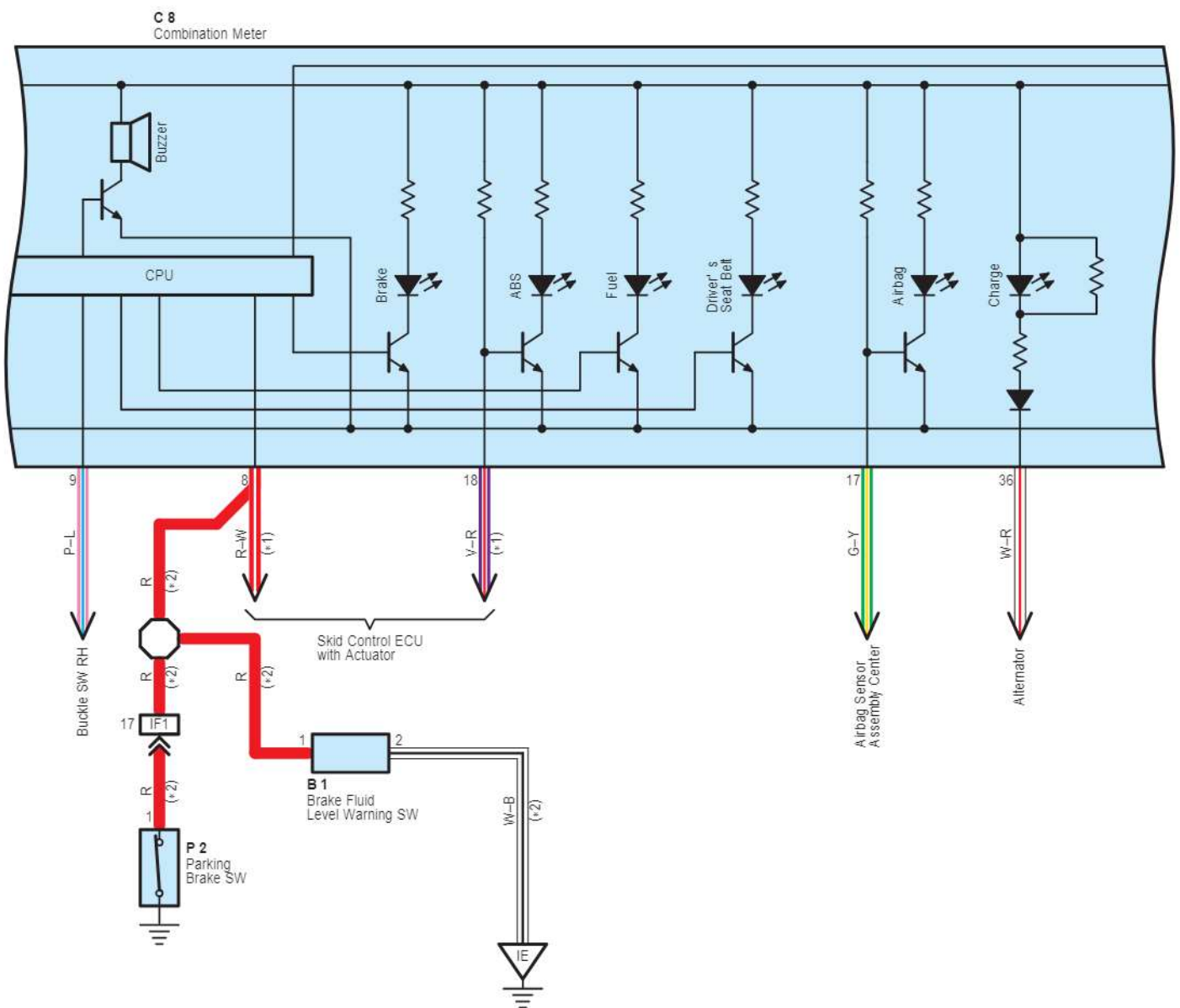
: Ground Points

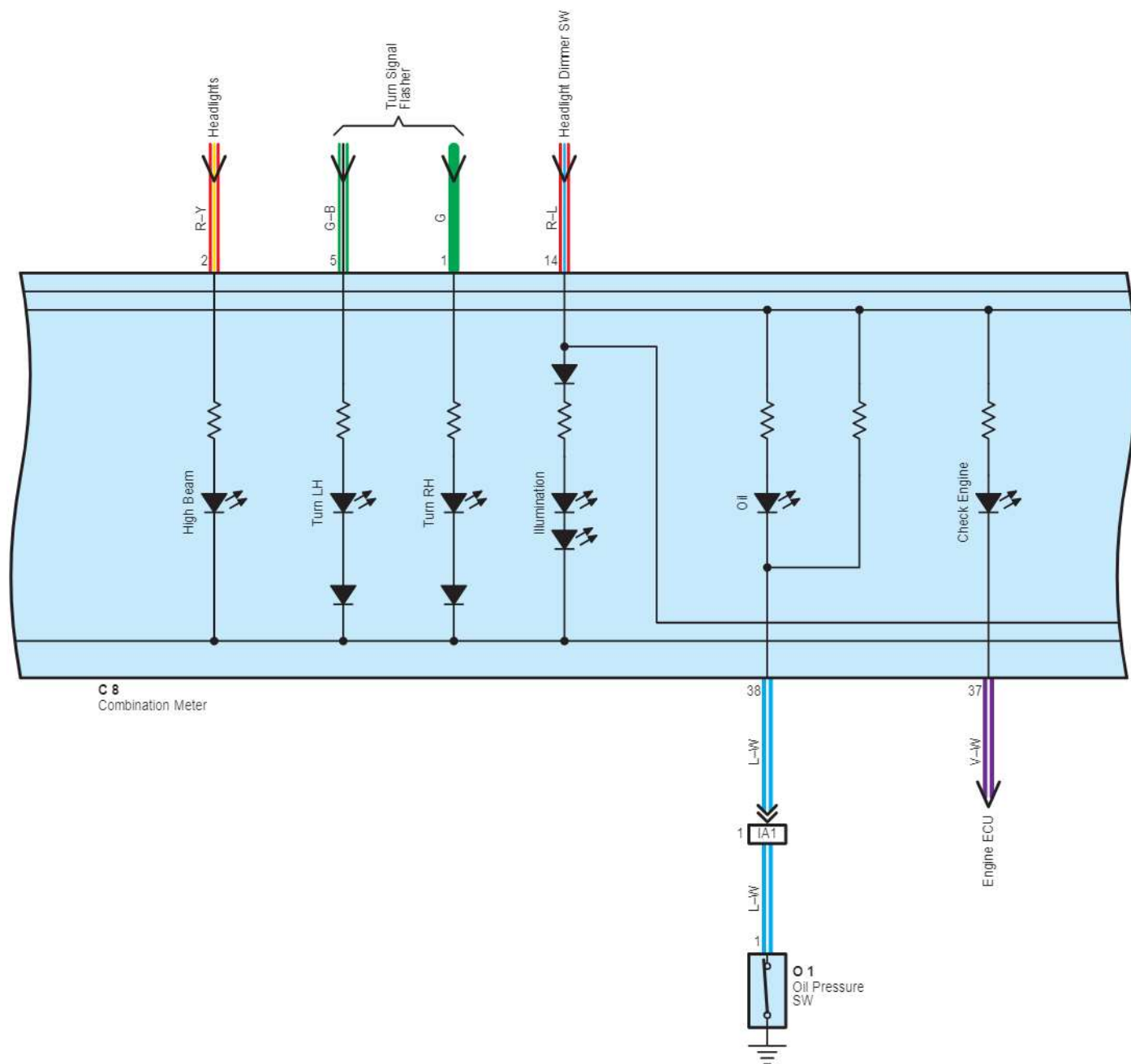
Code	See Page	Ground Points Location
IC	44 (LHD)	Cowl Side Panel LH
	48 (*5)	Right Kick Panel
	49 (*6)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

Combination Meter (A/T)

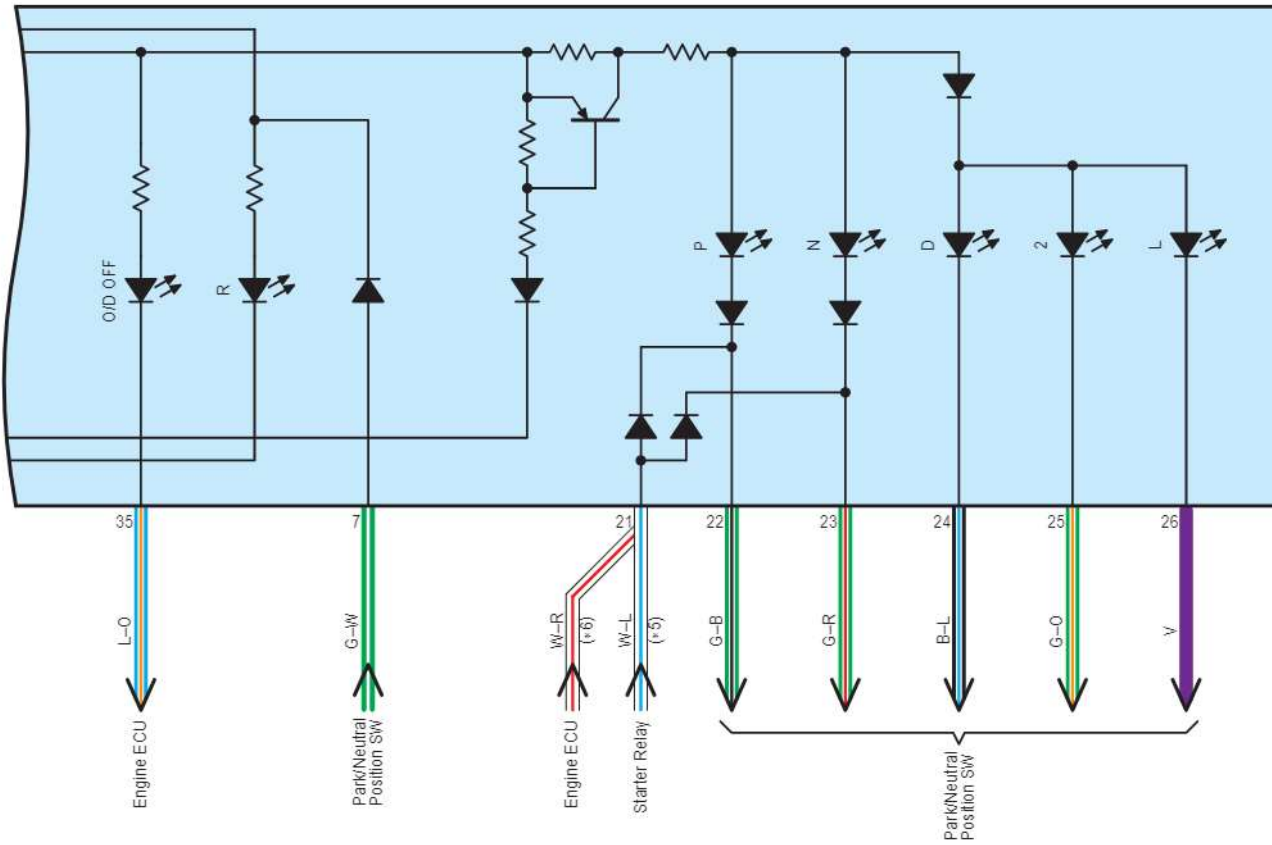






- * 5 : Mexico
- * 6 : Except Mexico

C 8
Combination Meter



Combination Meter (A/T)

: Parts Location

Code	See Page	Code	See Page	Code	See Page
B1	24 (*1)	F15	40 (RHD)	O1	33 (*3)
C8	28 (LHD)	J2	A 39 (*6)	P2	31 (LHD)
	38 (*6)	J8	B 29 (LHD)	W1	25 (*1)
F15	30 (LHD)	O1	25 (*1)		33 (*3)

: Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

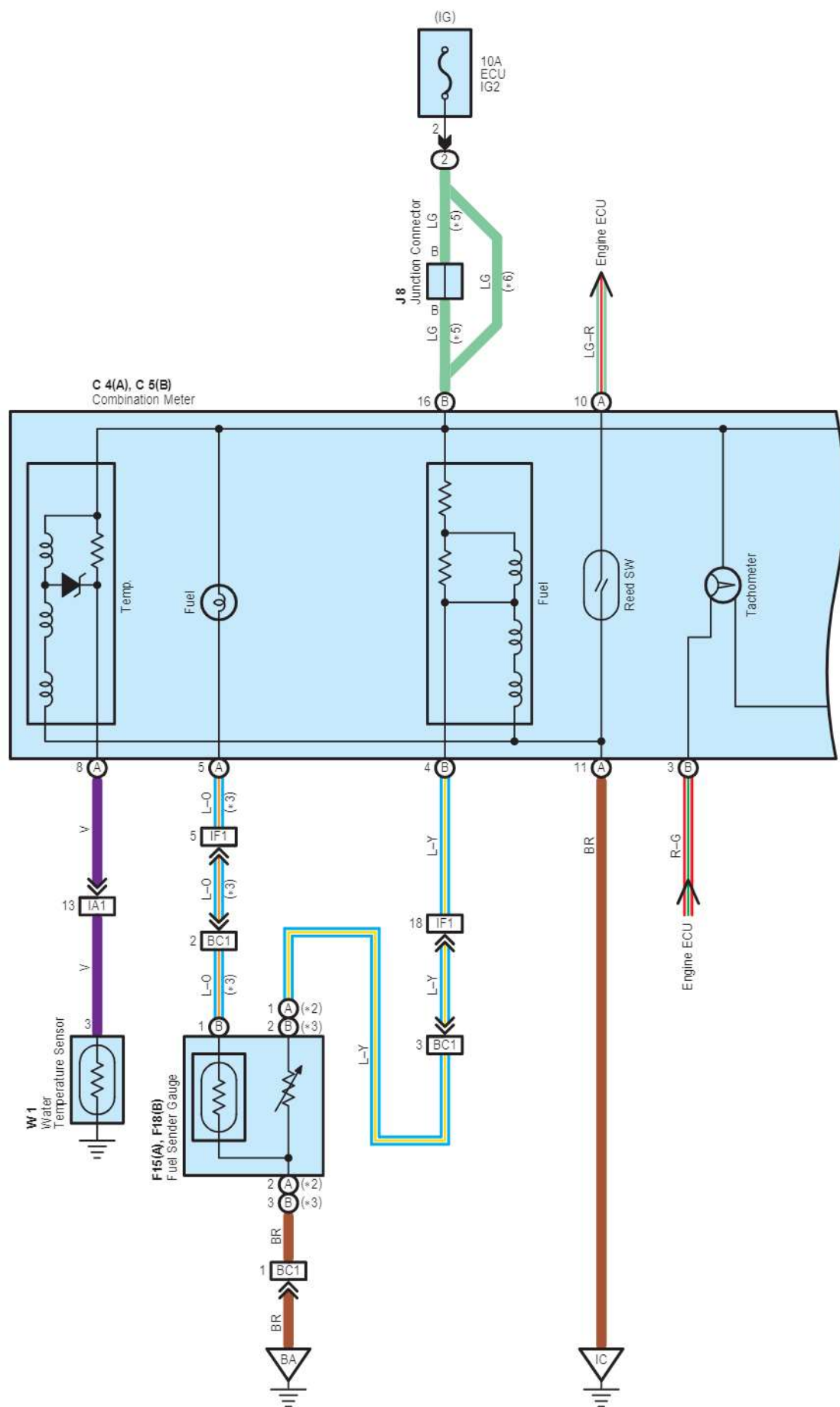
: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	44 (LHD)	Engine Wire and Instrument Panel Wire (Right Kick Panel)
	49 (*6)	Engine Wire and Instrument Panel Wire (Left Kick Panel)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	49 (*6)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	49 (*6)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
BC1	45 (LHD)	Fuel Pump Wire and Floor Wire (Near the Fuel Tank)
	50 (RHD)	

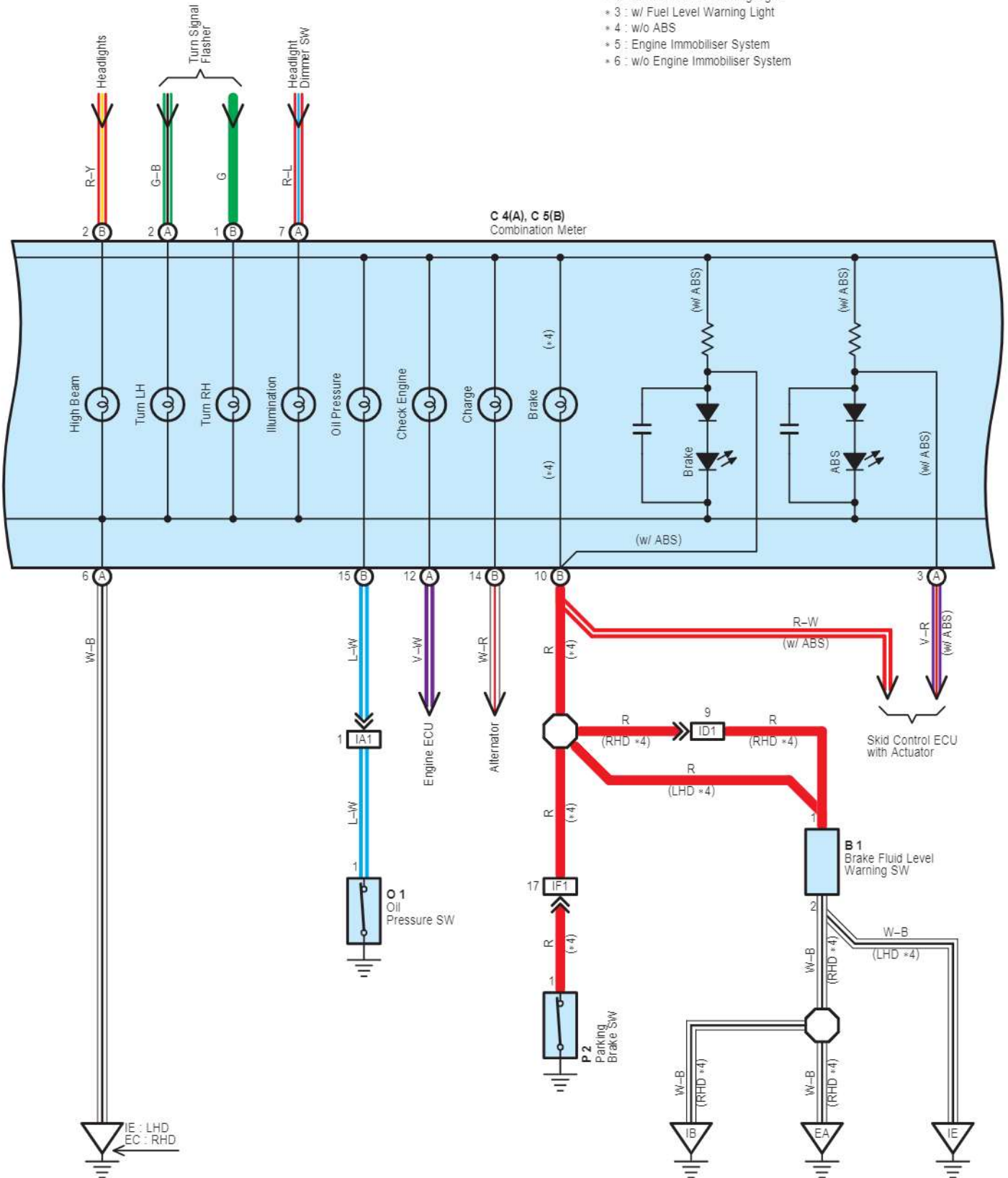
: Ground Points

Code	See Page	Ground Points Location
IC	44 (LHD)	Cowl Side Panel LH
	49 (*6)	Right Kick Panel
IE	44 (LHD)	Cowl Side Panel LH
BA	45 (LHD)	Rear Quarter Panel RH
	50 (RHD)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

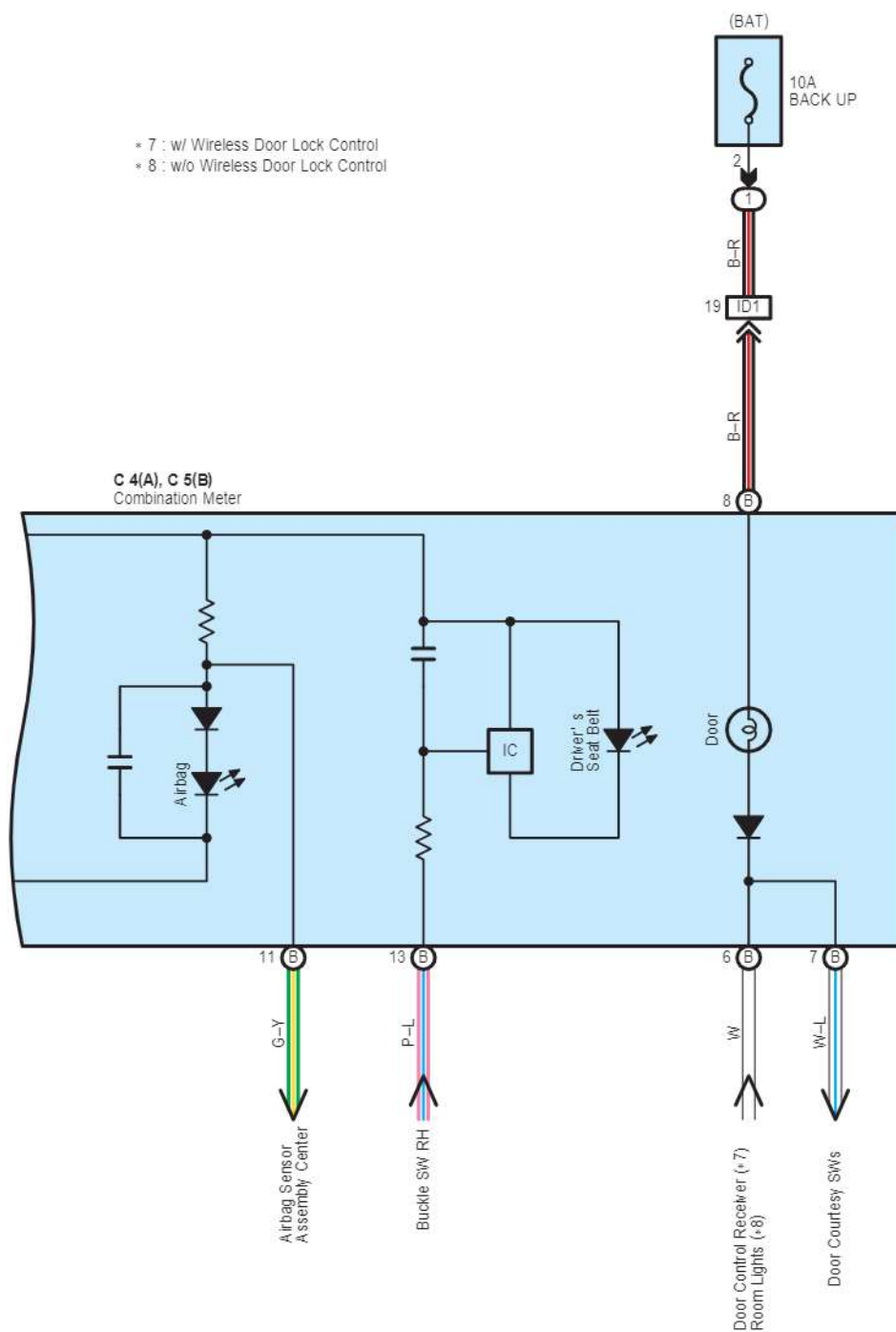


- * 2 : w/o Fuel Level Warning Light
- * 3 : w/ Fuel Level Warning Light
- * 4 : w/o ABS
- * 5 : Engine Immobiliser System
- * 6 : w/o Engine Immobiliser System



Combination Meter (M/T)

- * 7 : w/ Wireless Door Lock Control
- * 8 : w/o Wireless Door Lock Control



 : Parts Location

Code		See Page		Code		See Page		Code		See Page	
B1		24 (*1)		F15	A	30 (LHD)		O1		35 (*4)	
		26 (*2)				40 (RHD)		P2		31 (LHD)	
		34 (*4)		30 (LHD)		41 (RHD)					
C4	A	28 (LHD)		F18	B	40 (RHD)		W1		25 (*1)	
		36 (*5)				29 (LHD)				27 (*2)	
		38 (*6)		37 (*5)		33 (*3)					
C5	B	28 (LHD)		J8		25 (*1)				35 (*4)	
		36 (*5)				27 (*2)					
		38 (*6)				33 (*3)					
O1											

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

 : Connector Joining Wire Harness and Wire Harness

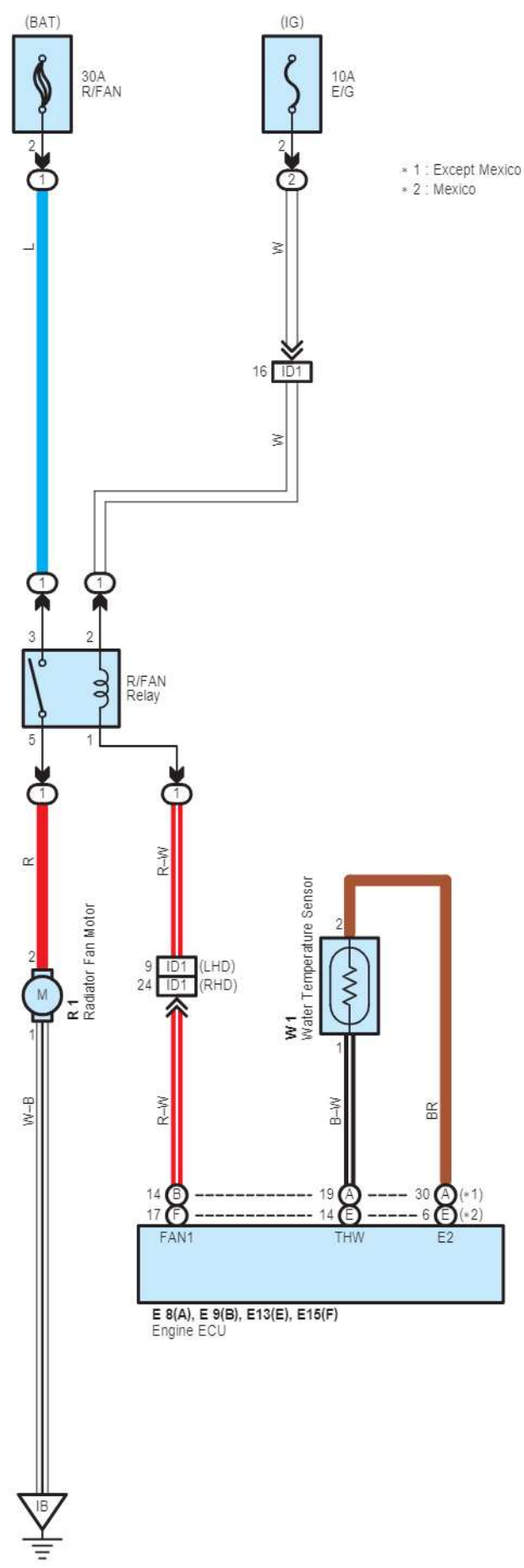
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	44 (LHD)	Engine Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Wire and Instrument Panel Wire (Left Kick Panel)
	49 (*6)	
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	
IF1	44 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	48 (*5)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
	49 (*6)	
BC1	45 (LHD)	Fuel Pump Wire and Floor Wire (Near the Fuel Tank)
	50 (RHD)	

 : Ground Points

Code	See Page	Ground Points Location
EA	46 (*3)	Right Fender Apron
	47 (*4)	
EC	46 (*3)	Left Fender Apron
	47 (*4)	
IB	48 (*5)	Cowl Side Panel RH
	49 (*6)	
IC	44 (LHD)	Cowl Side Panel LH
	48 (*5)	Right Kick Panel
	49 (*6)	
IE	44 (LHD)	Cowl Side Panel LH
BA	45 (LHD)	Rear Quarter Panel RH
	50 (RHD)	

*1 : LHD 3SZ-VE *2 : LHD K3-VE *3 : RHD 3SZ-VE *4 : RHD K3-VE *5 : RHD w/ Heater *6 : RHD w/o Heater

Radiator Fan



 : Parts Location

Code		See Page	Code		See Page	Code	See Page
E8	A	28 (LHD)	E13	E	28 (LHD)	W1	25 (*1)
		36 (*5)	E15	F	28 (LHD)		27 (*2)
		38 (*6)	R1	25 (*1)	33 (*3)		
E9	B	28 (LHD)		27 (*2)		35 (*4)	
		36 (*5)		33 (*3)			
		38 (*6)		35 (*4)			

 : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

 : Connector Joining Wire Harness and Wire Harness

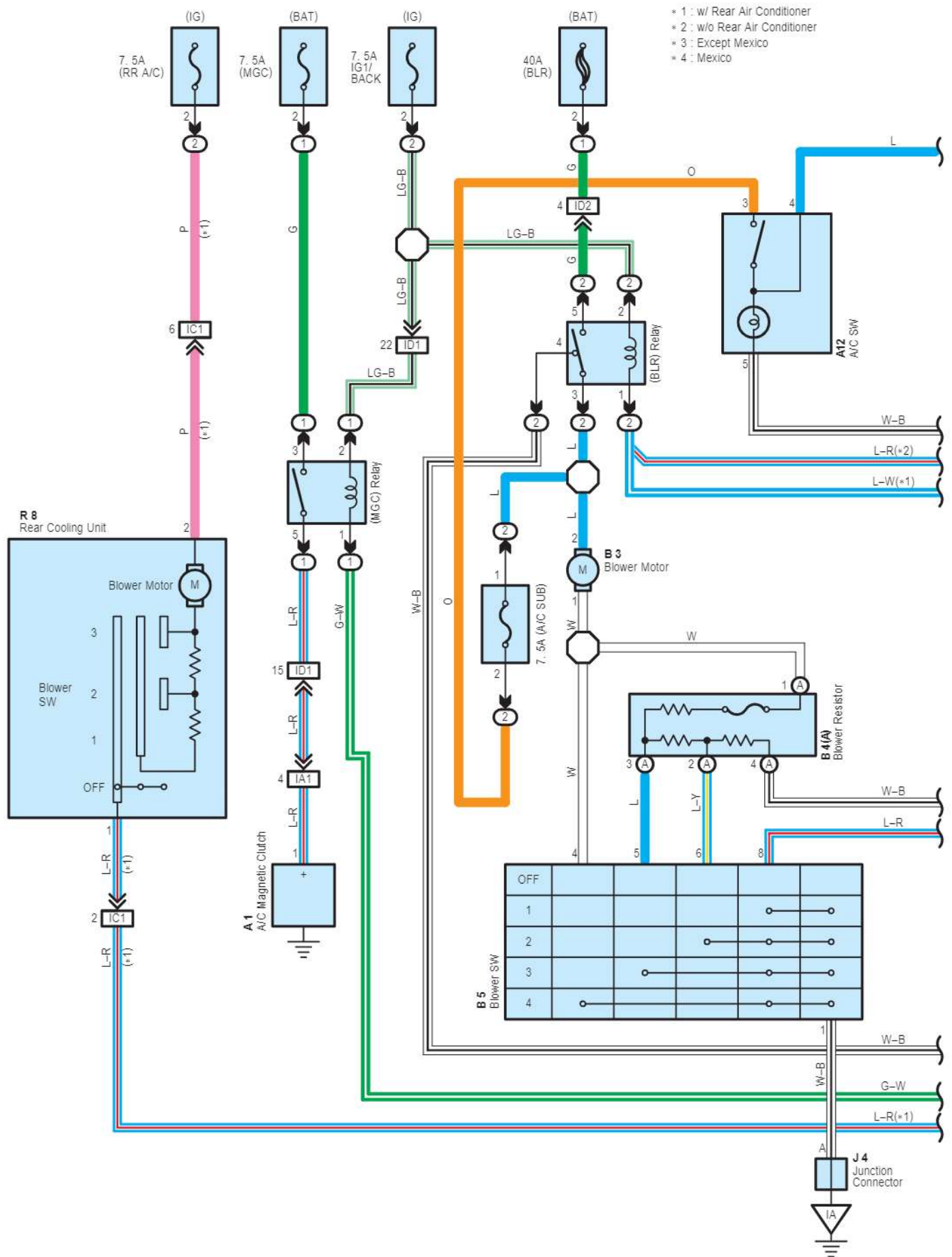
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
	49 (*6)	

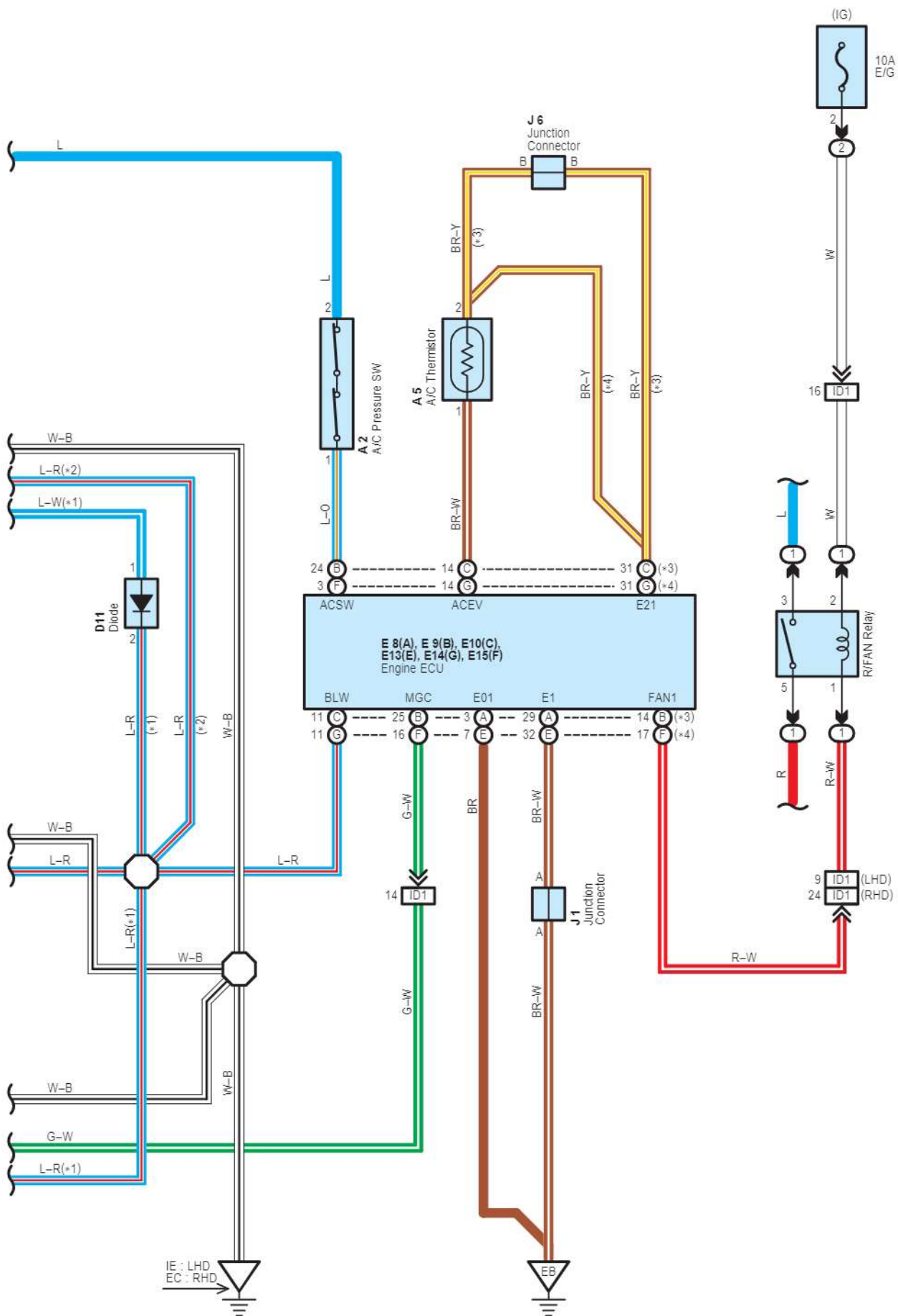
 : Ground Points

Code	See Page	Ground Points Location
IB	44 (LHD)	Cowl Side Panel RH
	48 (*5)	
	49 (*6)	

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

Air Conditioner with Heater





Air Conditioner with Heater

System Outline

Current is applied at all times through the (BLR) fuse to TERMINAL 5 of the (BLR) relay.

When the ignition SW is turned on, the current flows through the IG1/BACK fuse to TERMINAL 2 of the (BLR) relay to TERMINAL 1 to TERMINAL 8 of the blower SW.

Blower Motor Operation

* Low speed operation

When the blower SW is moved to low position, the current flows to TERMINAL 8 of the blower SW to TERMINAL 1 to GROUND, causing the (BLR) relay to turn on. This causes the current flows from the (BLR) fuse to TERMINAL 5 of the (BLR) relay to TERMINAL 3 to TERMINAL 2 of the blower motor to TERMINAL 1 to TERMINAL 1 of the blower resistor to TERMINAL 4 to GROUND, rotating the blower motor at low speed.

* Medium speed operation (Operation at medium Low, medium High)

When the blower SW is moved to 2 position, the current flows to TERMINAL 8 of the blower SW to TERMINAL 1 to GROUND, causing the (BLR) relay to turn on. This causes the current flows from the (BLR) fuse to TERMINAL 5 of the (BLR) relay to TERMINAL 3 to TERMINAL 2 of the blower motor to TERMINAL 1 to TERMINAL 1 of the blower resistor to TERMINAL 2 to TERMINAL 6 of the blower SW to TERMINAL 1 to GROUND. At this time, the blower resistance of the blower resistor is smaller than at low speed, so the blower motor rotates at medium low speed.

When the blower SW is moved to 3 position, the current flows through the (BLR) relay to TERMINAL 2 of the blower motor to TERMINAL 1 to TERMINAL 1 of the blower resistor to TERMINAL 3 to TERMINAL 5 of the blower SW to TERMINAL 1 to GROUND. At this time, resistance of the blower resistor is smaller than at 2 position, so the blower motor rotates at medium high speed.

* High speed operation

When the blower SW is moved to high position, the current flows to TERMINAL 8 of the blower SW to TERMINAL 1 to GROUND, causing the (BLR) relay to turn on.

This causes the current flows from the (BLR) fuse to TERMINAL 5 of the (BLR) relay to TERMINAL 3 to TERMINAL 2 of the blower motor to TERMINAL 1 to TERMINAL 4 of the blower SW to TERMINAL 1 to GROUND, rotating the blower motor at high speed.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A1	24 (*1)	B3	36 (*5)	E13	E 28 (LHD)
	26 (*2)	B4	A	E14	G 28 (LHD)
	32 (*3)			E15	F 28 (LHD)
	34 (*4)	B5		J1	29 (LHD)
A2	24 (*1)				37 (*5)
	26 (*2)	D11		J4	29 (LHD)
	32 (*3)				37 (*5)
	34 (*4)	E8	A	J6	29 (LHD)
A5	28 (LHD)				37 (*5)
	36 (*5)	E9	B	R8	31 (LHD)
A12	28 (LHD)				41 (RHD)
	36 (*5)	E10	C		
B3	28 (LHD)				

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

 : Connector Joining Wire Harness and Wire Harness

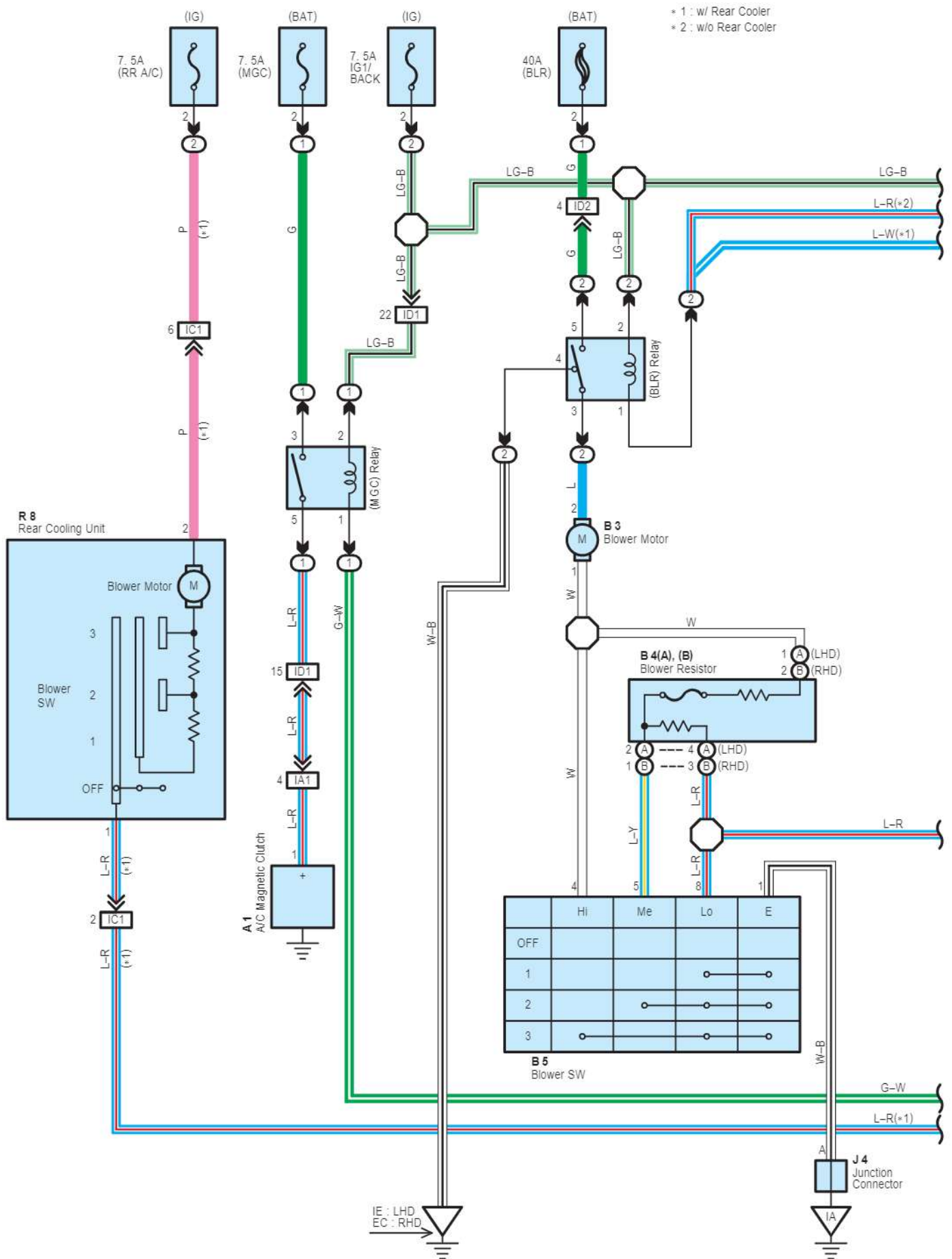
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	44 (LHD)	Engine Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Wire and Instrument Panel Wire (Left Kick Panel)
IC1	44 (LHD)	Instrument Panel Wire and Roof Wire (Cowl Side Panel RH)
	48 (*5)	
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
ID2	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	48 (*5)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)

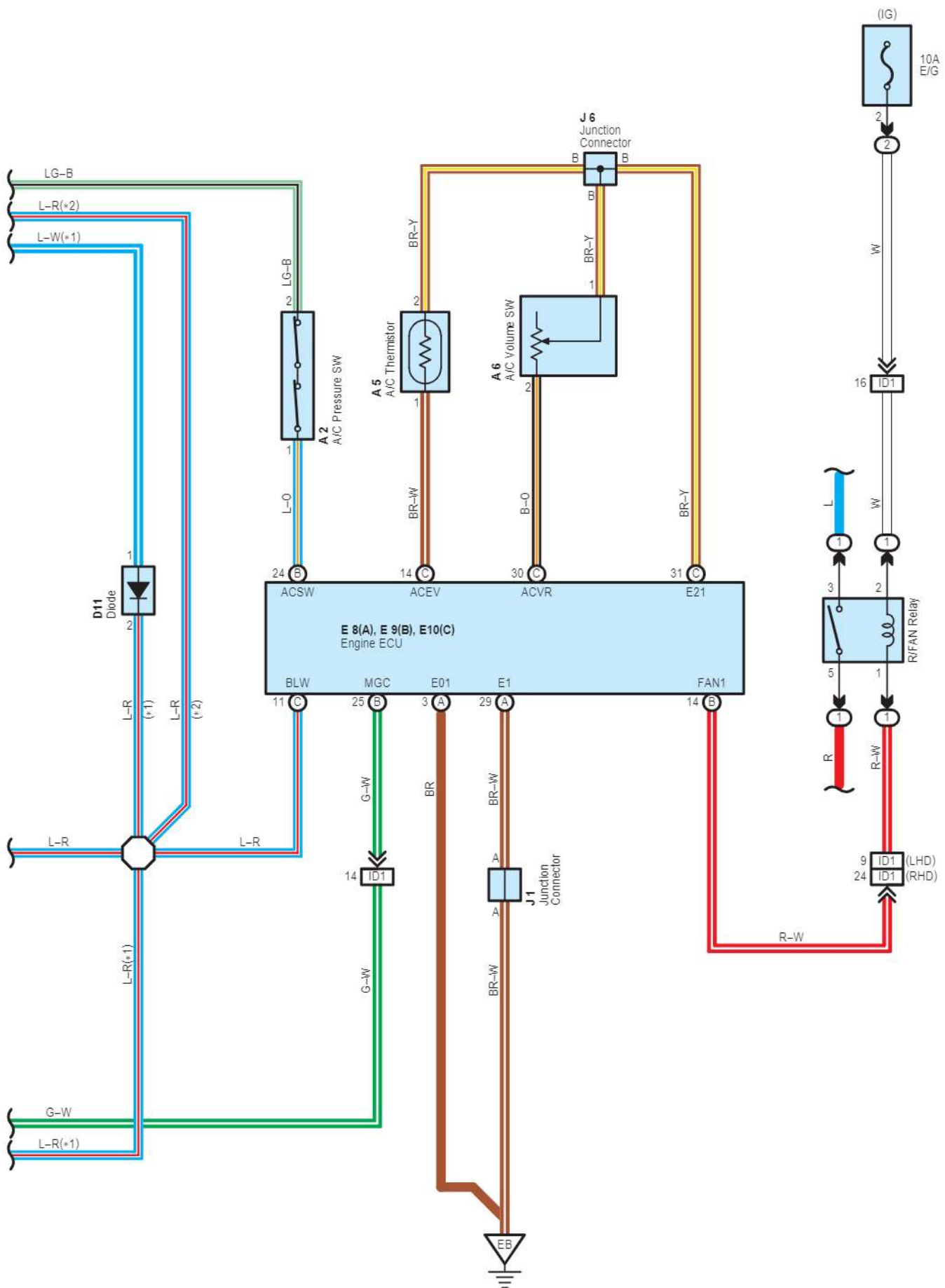
 : Ground Points

Code	See Page	Ground Points Location
EB	42 (*1)	Rear Side of Engine Block
	43 (*2)	
	46 (*3)	
	47 (*4)	
EC	46 (*3)	Left Fender Apron
	47 (*4)	
IA	44 (LHD)	Right Kick Panel
	48 (*5)	Left Kick Panel
IE	44 (LHD)	Cowl Side Panel LH

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

Air Conditioner without Heater





Air Conditioner without Heater

System Outline

Current is applied at all times through the (BLR) fuse to TERMINAL 5 of the (BLR) relay.

When the ignition SW is turned on, the current flows through the IG1/BACK fuse to TERMINAL 2 of the (BLR) relay to TERMINAL 1 to TERMINAL 8 of the blower SW.

Blower Motor Operation

* Low speed operation

When the blower SW is moved to low position, the current flows to TERMINAL 8 of the blower SW to TERMINAL 1 to GROUND, causing the (BLR) relay to turn on. This causes the current flows from the (BLR) fuse to TERMINAL 5 of the (BLR) relay to TERMINAL 3 to TERMINAL 2 of the blower motor to TERMINAL 1 to TERMINAL (A) 1 (LHD), (B) 2 (RHD) of the blower resistor to TERMINAL (A) 4 (LHD), (B) 3 (RHD) to TERMINAL 8 of the blower SW to TERMINAL 1 to GROUND, rotating the blower motor at low speed.

* Medium speed operation

When the blower SW is moved to medium position, the current flows to TERMINAL 8 of the blower SW to TERMINAL 1 to GROUND, causing the (BLR) relay to turn on. This causes the current flows from the (BLR) fuse to TERMINAL 5 of the (BLR) relay to TERMINAL 3 to TERMINAL 2 of the blower motor to TERMINAL 1 to TERMINAL (A) 1 (LHD), (B) 2 (RHD) of the blower resistor to TERMINAL (A) 2 (LHD), (B) 1 (RHD) to TERMINAL 5 of the blower SW to TERMINAL 1 to GROUND. At this time, the blower resistance of the blower resistor is smaller than at low speed, so the blower motor rotates at medium speed.

* High speed operation

When the blower SW is moved to high position, the current flows to TERMINAL 8 of the blower SW to TERMINAL 1 to GROUND, causing the (BLR) relay to turn on.

This causes the current flows from the (BLR) fuse to TERMINAL 5 of the (BLR) relay to TERMINAL 3 to TERMINAL 2 of the blower motor to TERMINAL 1 to TERMINAL 4 of the blower SW to TERMINAL 1 to GROUND, rotating the blower motor at high speed.

○ : Parts Location

Code	See Page	Code		See Page	Code		See Page
A1	24 (*1)	B3		28 (LHD)	E10	C	28 (LHD)
	26 (*2)			38 (*6)			38 (*6)
	32 (*3)	B4	A	J1	29 (LHD)		
	34 (*4)		B		38 (*6)	39 (*6)	
A2	24 (*1)	B5		28 (LHD)	J4	29 (LHD)	
	26 (*2)			38 (*6)		39 (*6)	
	32 (*3)	D11		28 (LHD)	J6	29 (LHD)	
	34 (*4)			38 (*6)		39 (*6)	
A5	28 (LHD)	E8	A	28 (LHD)	R8	31 (LHD)	
	38 (*6)			38 (*6)		41 (RHD)	
A6	28 (LHD)	E9	B	28 (LHD)			
	38 (*6)			38 (*6)			

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Right)
2	23 (LHD)	Fuse Block (Left Kick Panel)
	23 (RHD)	Fuse Block (Right Kick Panel)

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater

 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	44 (LHD)	Engine Wire and Instrument Panel Wire (Right Kick Panel)
	49 (*6)	Engine Wire and Instrument Panel Wire (Left Kick Panel)
IC1	44 (LHD)	Instrument Panel Wire and Roof Wire (Cowl Side Panel RH)
	49 (*6)	
ID1	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	49 (*6)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)
ID2	44 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
	49 (*6)	Engine Room Main Wire and Instrument Panel Wire (Cowl Side Panel RH)

 : Ground Points

Code	See Page	Ground Points Location
EB	42 (*1)	Rear Side of Engine Block
	43 (*2)	
	46 (*3)	
	47 (*4)	
EC	46 (*3)	Left Fender Apron
	47 (*4)	
IA	44 (LHD)	Right Kick Panel
	49 (*6)	Left Kick Panel
IE	44 (LHD)	Cowl Side Panel LH

* 1 : LHD 3SZ-VE * 2 : LHD K3-VE * 3 : RHD 3SZ-VE * 4 : RHD K3-VE * 5 : RHD w/ Heater * 6 : RHD w/o Heater