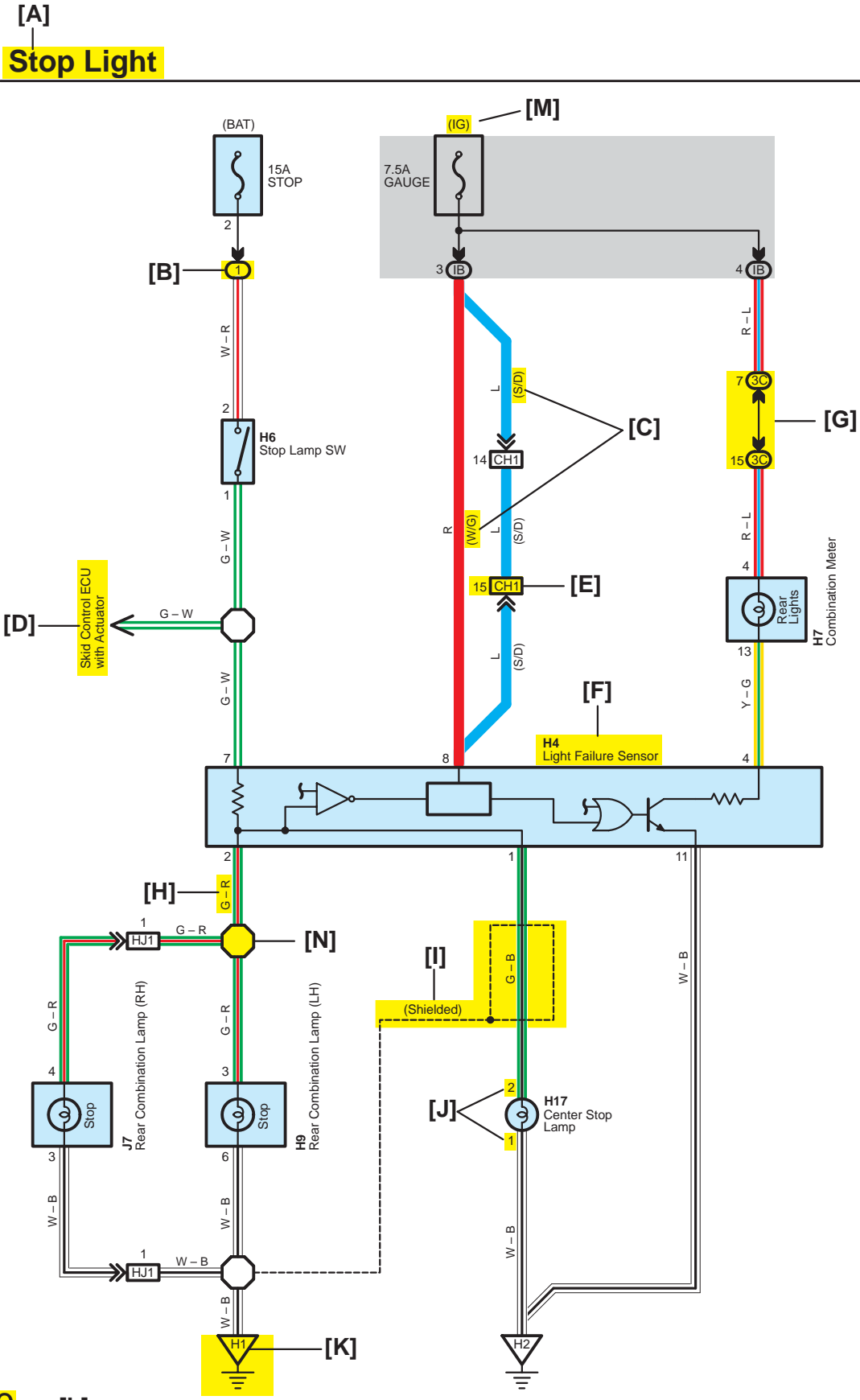


CAMRY ELECTRICAL WIRING DIAGRAM

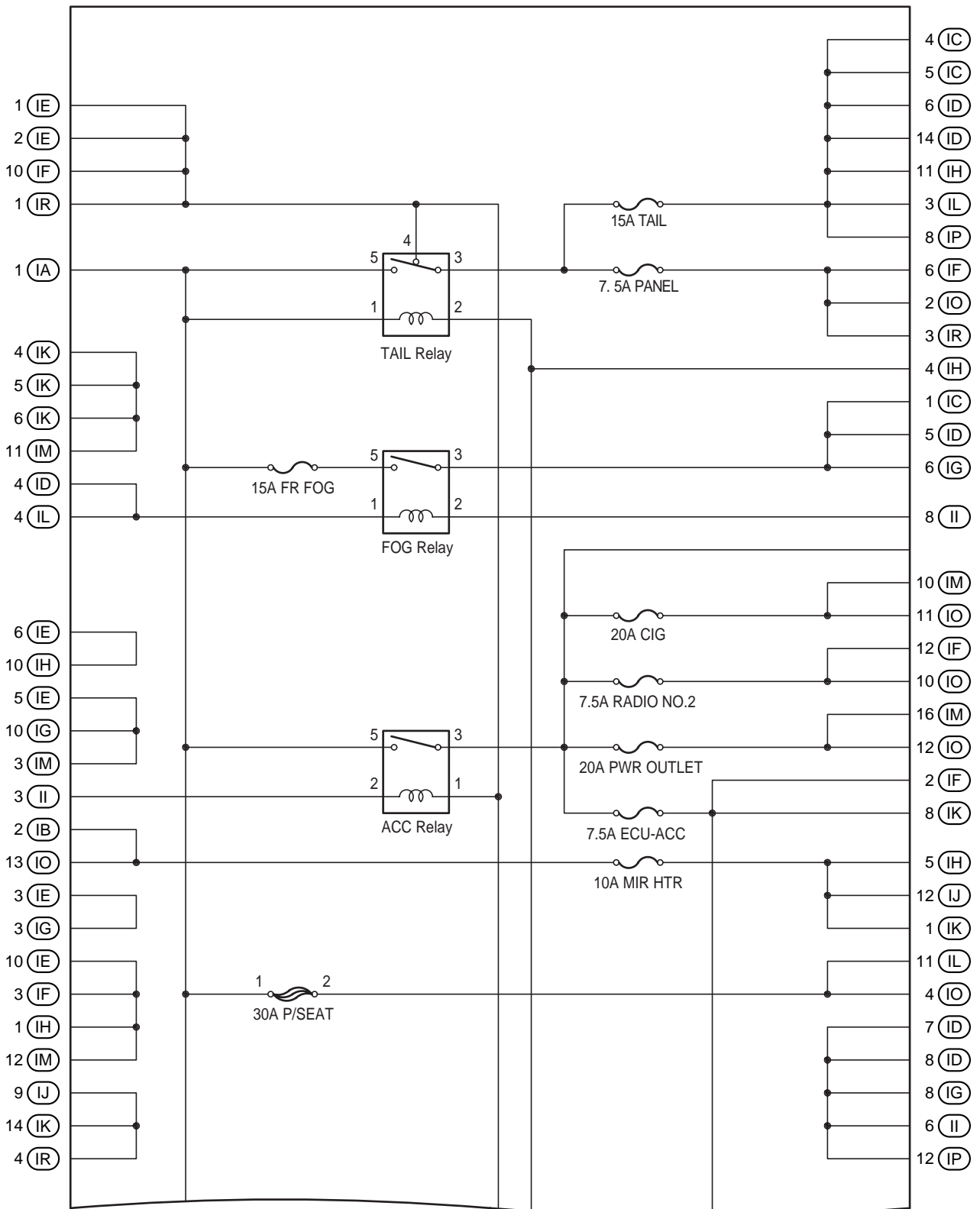
	Section Code	Page
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GLOSSARY OF TERMS AND SYMBOLS	E	18
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OVERALL ELECTRICAL WIRING DIAGRAM .	M	476

B HOW TO USE THIS MANUAL

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



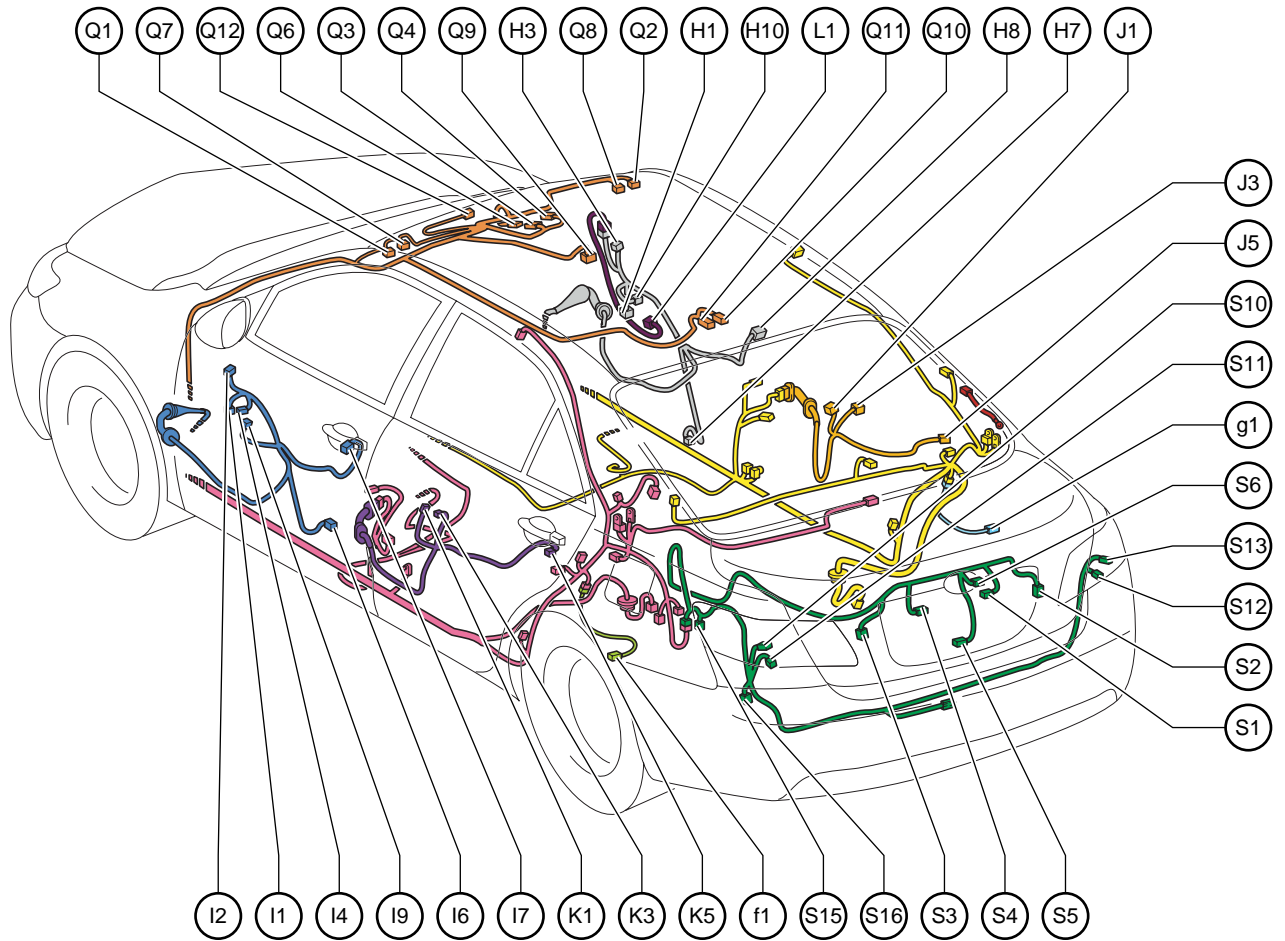
[Instrument Panel J/B Inner Circuit]



(Cont. Next Page)

Position of Parts in Body

[RHD]



H 1 Speaker (Front Door RH)
 H 3 Outer Rear View Mirror (RH)
 H 7 Courtesy Lamp (Front Door RH)
 H 8 Door Lock Assembly (Front RH)
 H10 Power Window Regulator Motor (Front RH)

I 1 Speaker (Front Door LH)
 I 2 Outer Rear View Mirror (LH)
 I 4 Power Window Regulator Motor (Front LH)
 I 6 Courtesy Lamp (Front Door LH)
 I 7 Door Lock Assembly (Front LH)
 I 9 Power Window SW (Front LH)

J 1 Power Window SW (Rear RH)
 J 3 Power Window Regulator Motor (Rear RH)
 J 5 Door Lock Assembly (Rear RH)

K 1 Power Window SW (Rear LH)
 K 3 Power Window Regulator Motor (Rear LH)
 K 5 Door Lock Assembly (Rear LH)

L 1 Power Window Master SW

Q 1 Vanity Lamp SW (LH)
 Q 2 Vanity Lamp SW (RH)
 Q 3 Inner Rear View Mirror
 Q 4 Rain Sensor
 Q 6 Overhead J/B
 Q 7 Vanity Lamp (LH)
 Q 8 Vanity Lamp (RH)
 Q 9 Room Lamp (Center)
 Q10 Map Lamp (RH)
 Q11 Map Lamp (LH)
 Q12 Sliding Roof Control ECU and Motor

S 1 License Plate Lamp (RH)
 S 2 Rear Combination Lamp (RH)
 S 3 Rear Combination Lamp (LH)
 S 4 License Plate Lamp (LH)
 S 5 Door Lock Assembly (Luggage)
 S 6 Luggage Compartment Door Lock Cylinder
 S10 Turn Signal Lamp (Rear LH)
 S11 Rear Combination Lamp (LH)
 S12 Rear Combination Lamp (RH)
 S13 Turn Signal Lamp (Rear RH)
 S15 Junction Connector
 S16 Junction Connector

f 1 Speed Sensor (Rear LH)

g 1 Speed Sensor (Rear RH)

: Parts Location

Code	See Page	Code	See Page	Code	See Page	
C18	C	C19	A	53 (*1)	C24	55 (*2)
				55 (*2)		65 (*4)
			B	63 (*3)	F1	57 (LHD)
				65 (*4)		67 (RHD)

: Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	24	Engine Room R/B (Engine Compartment Left)

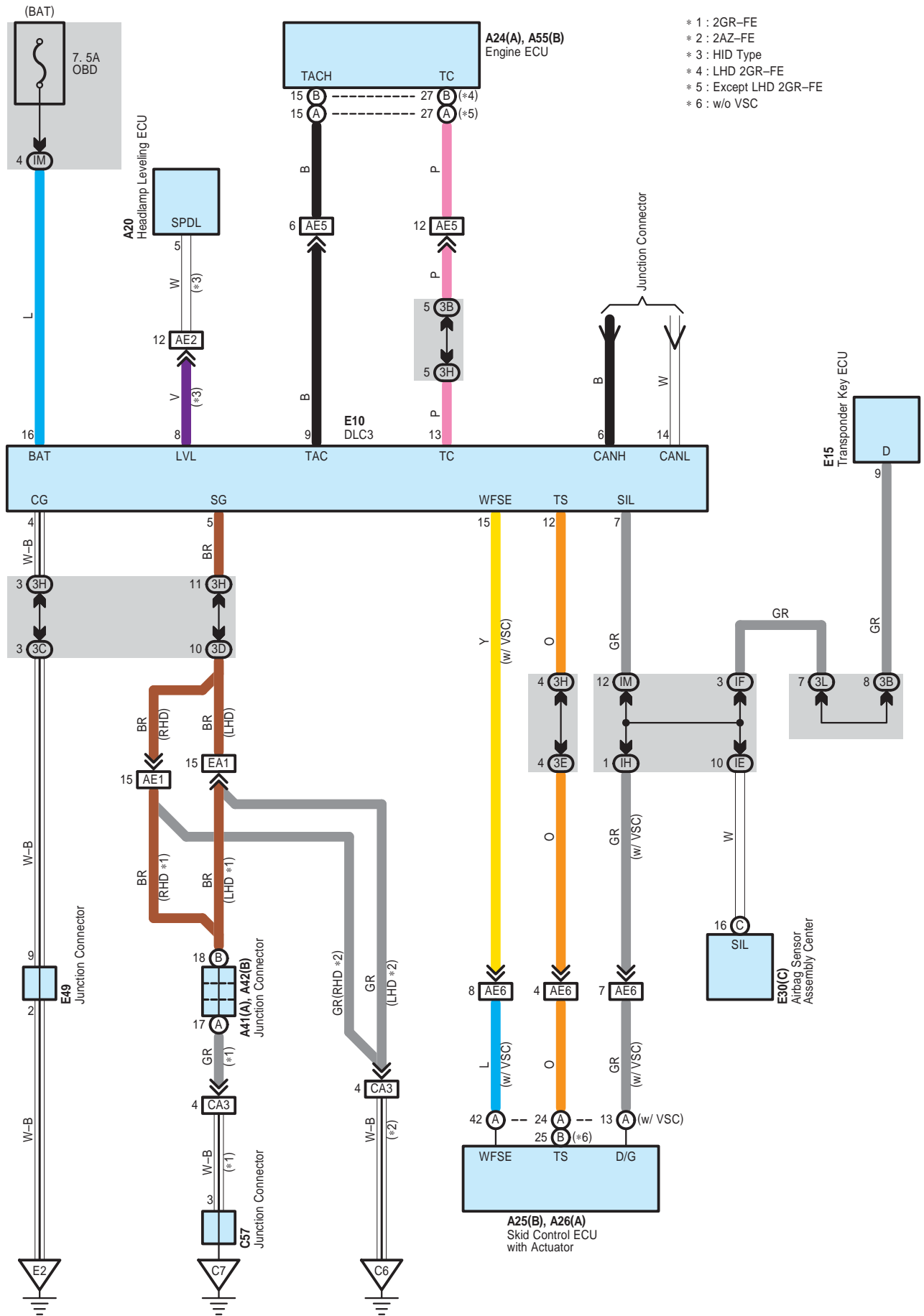
: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1C	24	Engine Wire and Engine Room J/B (Engine Compartment Left)
1G	24	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
3G	38	Instrument Panel Wire and J/B No.3 (Behind the Combination Meter)
3Q	38	Instrument Panel No.2 Wire and J/B No.3 (Behind the Combination Meter)
IG	33 (LHD)	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
	33 (RHD)	Instrument Panel Wire and Instrument Panel J/B (Behind the Glove Box)
IH	33 (LHD)	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
	33 (RHD)	Instrument Panel Wire and Instrument Panel J/B (Behind the Glove Box)

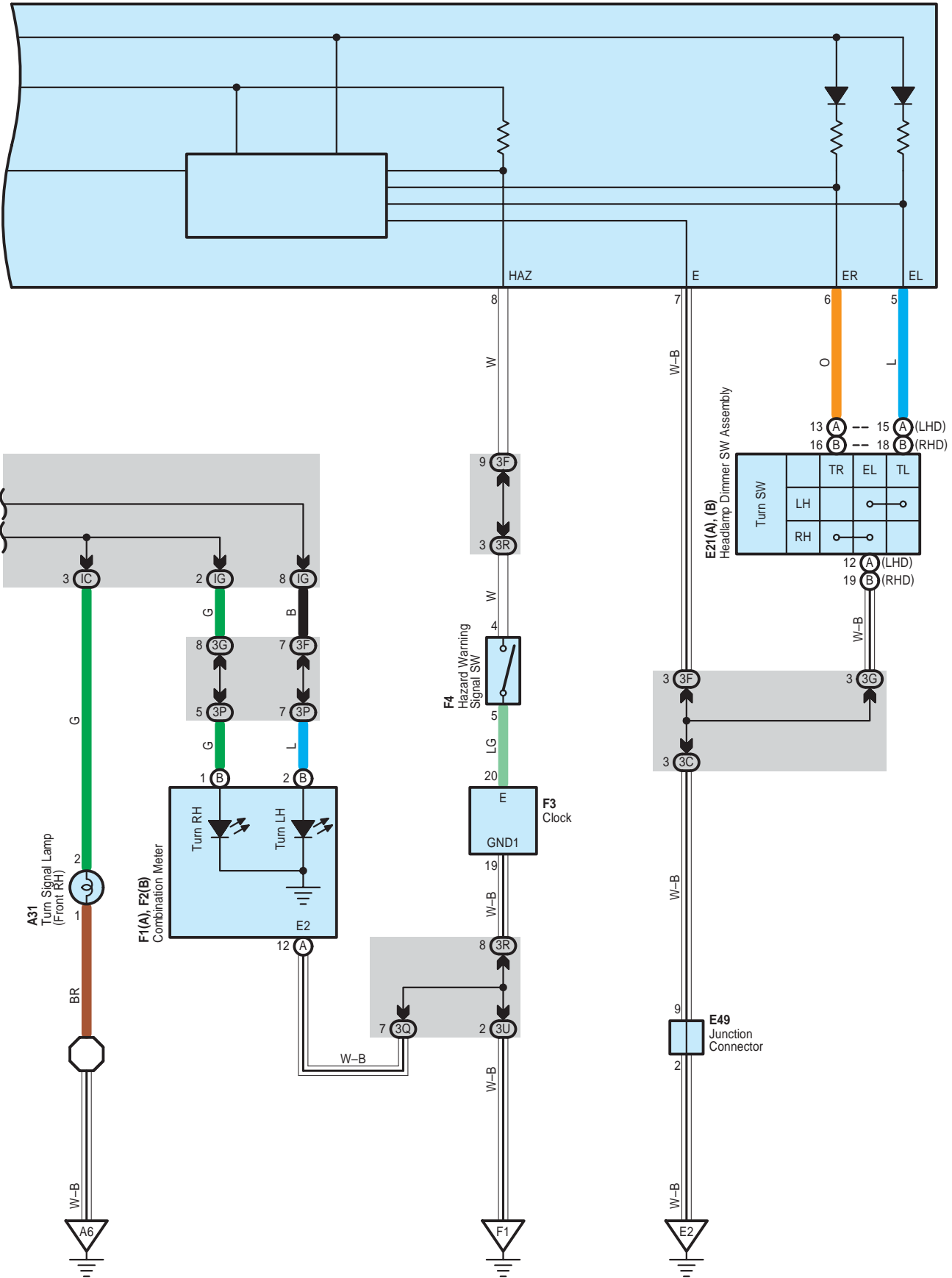
: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
AE1	80 (RHD)	Engine Room Main Wire and Instrument Panel Wire (Left Side of the Instrument Panel J/B)
CA2	72 (*1)	Engine Wire and Engine Room Main Wire (Inside of the Engine Room R/B and Engine Room J/B)
	73 (*2)	
	78 (*3)	
	79 (*4)	
EA1	74 (LHD)	Instrument Panel Wire and Engine Room Main Wire (Left Kick Panel)
FE1	74 (LHD)	Instrument Panel No.2 Wire and Instrument Panel Wire (Instrument Panel Center)
	80 (RHD)	

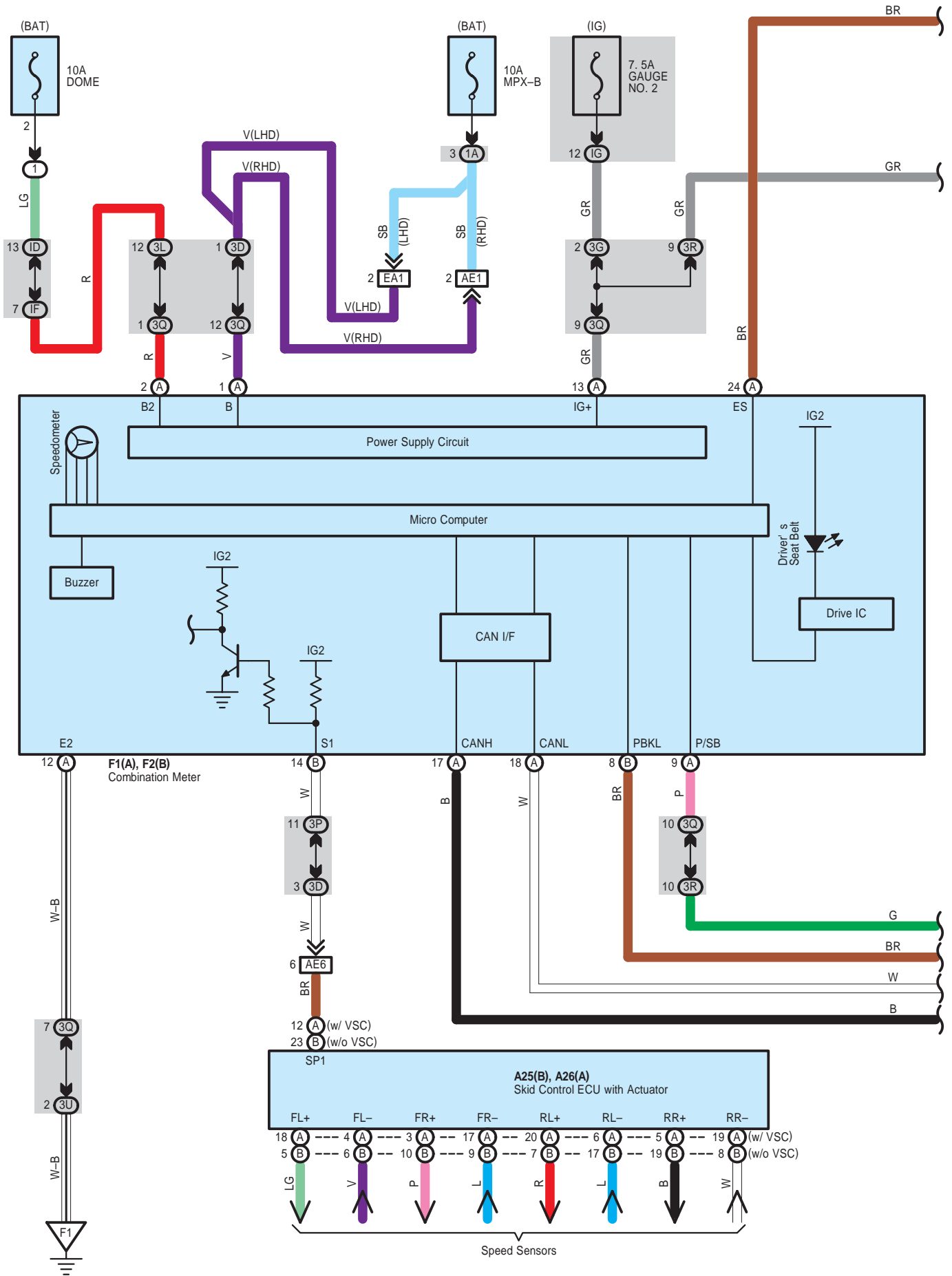
* 1 : LHD 2GR-FE * 2 : LHD 2AZ-FE * 3 : RHD 2GR-FE * 4 : RHD 2AZ-FE



E14
Turn Signal Flasher



Key Reminder and Seat Belt Warning



Front Wiper and Washer

: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	27	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
1F	24	
3C	38	Instrument Panel Wire and J/B No.3 (Behind the Combination Meter)
3D		
3G		
3J		
3K		
3L		
3P	38	Instrument Panel No.2 Wire and J/B No.3 (Behind the Combination Meter)
3Q		
3U		
4D	44	Instrument Panel Wire and J/B No.4 (Instrument Panel Brace Center)
4J		
4K		
4M		
IA	32 (LHD)	Engine Room Main Wire and Instrument Panel J/B (Lower Finish Panel)
	32 (RHD)	Engine Room Main Wire and Instrument Panel J/B (Behind the Glove Box)
IC	32 (LHD)	Engine Room Main Wire and Instrument Panel J/B (Lower Finish Panel)
	32 (RHD)	Engine Room Main Wire and Instrument Panel J/B (Behind the Glove Box)
ID	32 (LHD)	Engine Room Main Wire and Instrument Panel J/B (Lower Finish Panel)
	32 (RHD)	Engine Room Main Wire and Instrument Panel J/B (Behind the Glove Box)
IF	32 (LHD)	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
	32 (RHD)	Instrument Panel Wire and Instrument Panel J/B (Behind the Glove Box)
IG	33 (LHD)	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
	33 (RHD)	Instrument Panel Wire and Instrument Panel J/B (Behind the Glove Box)
IH	33 (LHD)	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
	33 (RHD)	Instrument Panel Wire and Instrument Panel J/B (Behind the Glove Box)
II	33 (LHD)	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
	33 (RHD)	Instrument Panel Wire and Instrument Panel J/B (Behind the Glove Box)

: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
AB1	72 (*1)	Engine Room Main Wire and Engine Room No.2 Wire (Near the Windshield Wiper Motor)
	73 (*2)	
	78 (*3)	
	79 (*4)	
AE1	80 (RHD)	Engine Room Main Wire and Instrument Panel Wire (Left Side of the Instrument Panel J/B)
AE2	74 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Side of the Instrument Panel J/B)
	80 (RHD)	Engine Room Main Wire and Instrument Panel Wire (Left Side of the Instrument Panel J/B)
AE6	74 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Instrument Panel Right)
	80 (RHD)	
CA3	72 (*1)	Engine Wire and Engine Room Main Wire (Inside of the Engine Room R/B and Engine Room J/B)
	73 (*2)	
	78 (*3)	
	79 (*4)	
EA1	74 (LHD)	Instrument Panel Wire and Engine Room Main Wire (Left Kick Panel)
EQ1	74 (LHD)	Instrument Panel Wire and Roof Wire (Lower Part of Front Pillar LH)
	80 (RHD)	
FE1	74 (LHD)	Instrument Panel No.2 Wire and Instrument Panel Wire (Instrument Panel Center)
	80 (RHD)	

* 1 : LHD 2GR-FE * 2 : LHD 2AZ-FE * 3 : RHD 2GR-FE * 4 : RHD 2AZ-FE

Cruise Control (2GR-FE)

: Junction Block and Wire Harness Connector

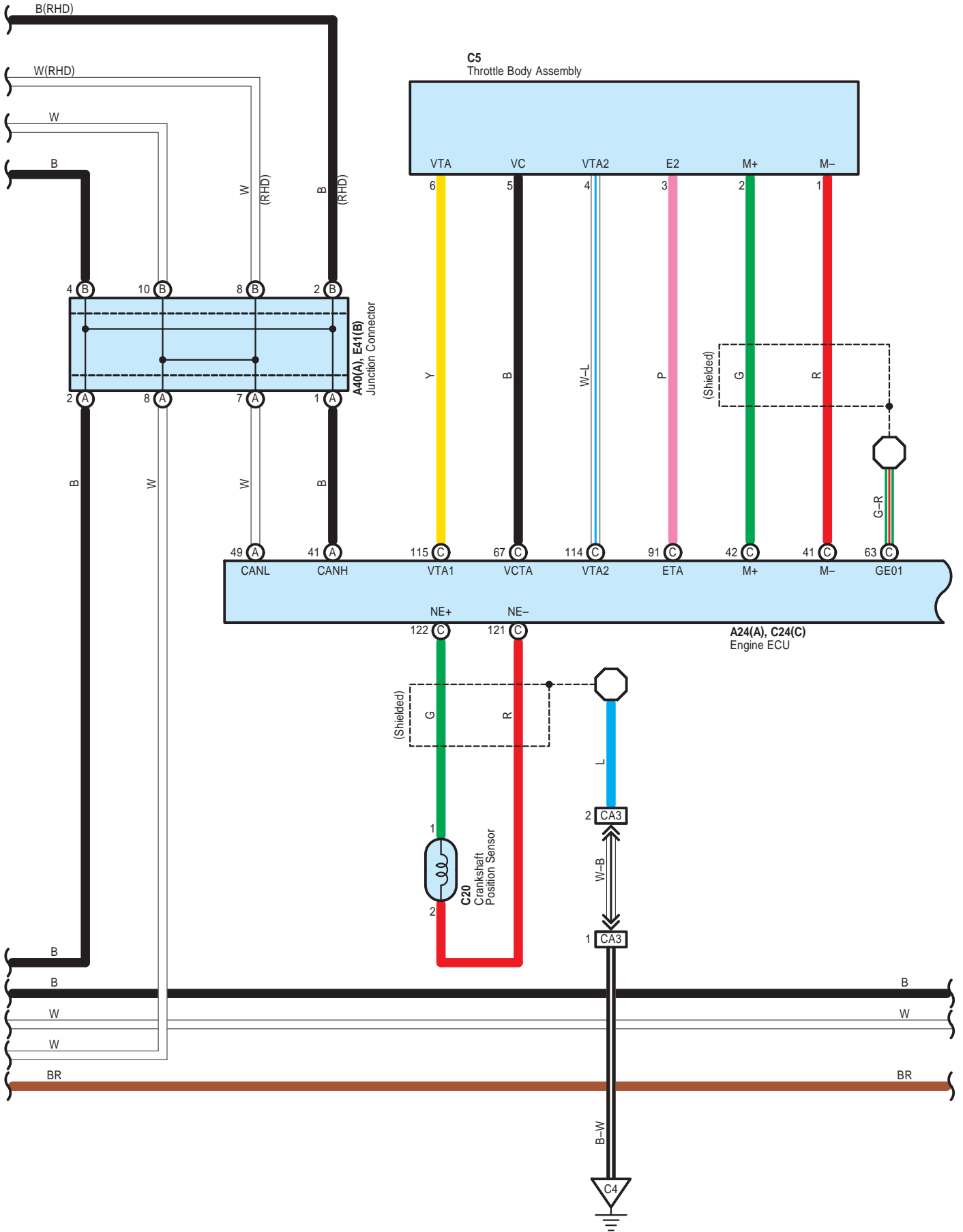
Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	27	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
1E		
3A	38	Instrument Panel Wire and J/B No.3 (Behind the Combination Meter)
3B		
3C		
3D		
3F		
3G		
3H		
3J		
3K		
3L		
3P	38	Instrument Panel No.2 Wire and J/B No.3 (Behind the Combination Meter)
3Q		
3U		
4A	44	Instrument Panel Wire and J/B No.4 (Instrument Panel Brace Center)
4C		
4D		
IC	32 (LHD)	Engine Room Main Wire and Instrument Panel J/B (Lower Finish Panel)
	32 (RHD)	Engine Room Main Wire and Instrument Panel J/B (Behind the Glove Box)
ID	32 (LHD)	Engine Room Main Wire and Instrument Panel J/B (Lower Finish Panel)
	32 (RHD)	Engine Room Main Wire and Instrument Panel J/B (Behind the Glove Box)
IF	32 (LHD)	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
	32 (RHD)	Instrument Panel Wire and Instrument Panel J/B (Behind the Glove Box)
IG	33 (LHD)	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
	33 (RHD)	Instrument Panel Wire and Instrument Panel J/B (Behind the Glove Box)
IH	33 (LHD)	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
	33 (RHD)	Instrument Panel Wire and Instrument Panel J/B (Behind the Glove Box)

: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
AE1	80 (RHD)	Engine Room Main Wire and Instrument Panel Wire (Left Side of the Instrument Panel J/B)
AE5	74 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Instrument Panel Right)
	80 (RHD)	
AE6	74 (LHD)	
	80 (RHD)	
CA2	72 (*1)	Engine Wire and Engine Room Main Wire (Inside of the Engine Room R/B and Engine Room J/B)
	78 (*3)	
CA3	72 (*1)	
	78 (*3)	
EA1	74 (LHD)	Instrument Panel Wire and Engine Room Main Wire (Left Kick Panel)
FE1	74 (LHD)	Instrument Panel No.2 Wire and Instrument Panel Wire (Instrument Panel Center)
	80 (RHD)	

* 1 : LHD 2GR-FE * 2 : LHD 2AZ-FE * 3 : RHD 2GR-FE * 4 : RHD 2AZ-FE

ABS without VSC



System Outline

1. Manual Down or Up Operation

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

When the power window 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 master SW or respective power window SW.

2. Auto Down or Up Operation (Driver's Window)

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

When the power window master SW is pulled up two steps, the motor rotates to close the window automatically.

3. Jam Protection Function (Driver's Window)

When any foreign object gets caught during power window UP operation, the motor rotates in the opposite direction to open the window.

○ : Parts Location

Code		See Page	Code	See Page	Code	See Page
E7	B	56 (LHD)	H6	59 (LHD)	K1	59 (LHD)
		66 (RHD)	H10	69 (RHD)		69 (RHD)
E8	C	56 (LHD)	I4	69 (RHD)	K3	59 (LHD)
		66 (RHD)	I5	59 (LHD)		69 (RHD)
E48		56 (LHD)	I9	69 (RHD)	L1	69 (RHD)
		66 (RHD)	J1	59 (LHD)	M1	59 (LHD)
E49		56 (LHD)		69 (RHD)	N6	58 (LHD)
		66 (RHD)	J3	59 (LHD)	O6	68 (RHD)
H4		59 (LHD)		69 (RHD)		

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	24	Engine Room R/B (Engine Compartment Left)

 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
AE2	74 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Side of the Instrument Panel J/B)
	80 (RHD)	Engine Room Main Wire and Instrument Panel Wire (Left Side of the Instrument Panel J/B)
AE6	74 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Instrument Panel Right)
	80 (RHD)	
EN1	74 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	80 (RHD)	
EN2	74 (LHD)	
	80 (RHD)	
EO1	74 (LHD)	Instrument Panel Wire and Floor No.2 Wire (Right Kick Panel)
	80 (RHD)	
EO2	74 (LHD)	
	80 (RHD)	
EQ1	74 (LHD)	Instrument Panel Wire and Roof Wire (Lower Part of Front Pillar LH)
	80 (RHD)	
FE1	74 (LHD)	Instrument Panel No.2 Wire and Instrument Panel Wire (Instrument Panel Center)
	80 (RHD)	
HE1	74 (LHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
	80 (RHD)	
HE2	74 (LHD)	
	80 (RHD)	
HL1	81 (RHD)	Front Door RH Wire and Front Door RH No.2 Wire (Inside of the Front Door RH)
IE2	74 (LHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
	80 (RHD)	
IM1	75 (LHD)	Front Door LH Wire and Front Door LH No.2 Wire (Inside of the Front Door LH)
JO1	75 (LHD)	Rear Door No.1 Wire and Floor No.2 Wire (Right Center Pillar)
	81 (RHD)	
KN1	75 (LHD)	Rear Door No.2 Wire and Floor Wire (Left Center Pillar)
	81 (RHD)	
SN1	75 (LHD)	Luggage Room Wire and Floor Wire (Luggage Room Left)
	81 (RHD)	

 : Ground Points

Code	See Page	Ground Points Location
A2	72 (*1)	Front Left Fender
	73 (*2)	
	78 (*3)	
	79 (*4)	
E2	74 (LHD)	Instrument Panel Brace LH
	80 (RHD)	
F1	74 (LHD)	Instrument Panel Left
	80 (RHD)	Instrument Panel Right
N1	75 (LHD)	Quarter Panel LH
	81 (RHD)	
O1	75 (LHD)	Quarter Panel RH
	81 (RHD)	
S1	75 (LHD)	Lower Back Panel Center
	81 (RHD)	

* 1 : LHD 2GR-FE * 2 : LHD 2AZ-FE * 3 : RHD 2GR-FE * 4 : RHD 2AZ-FE

