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RELAY LOCATIONS

Engine Compartment 2

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Engine Room R/B, Engine Room J/B 4

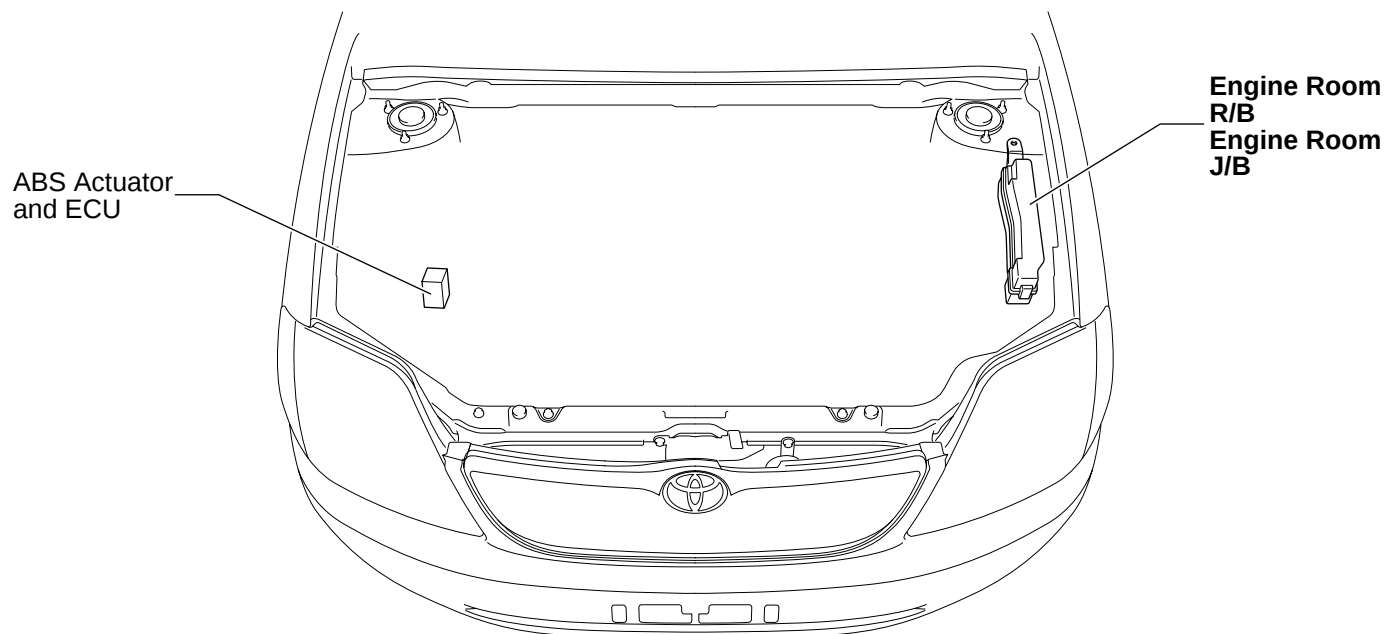
Instrument Panel J/B 5/6

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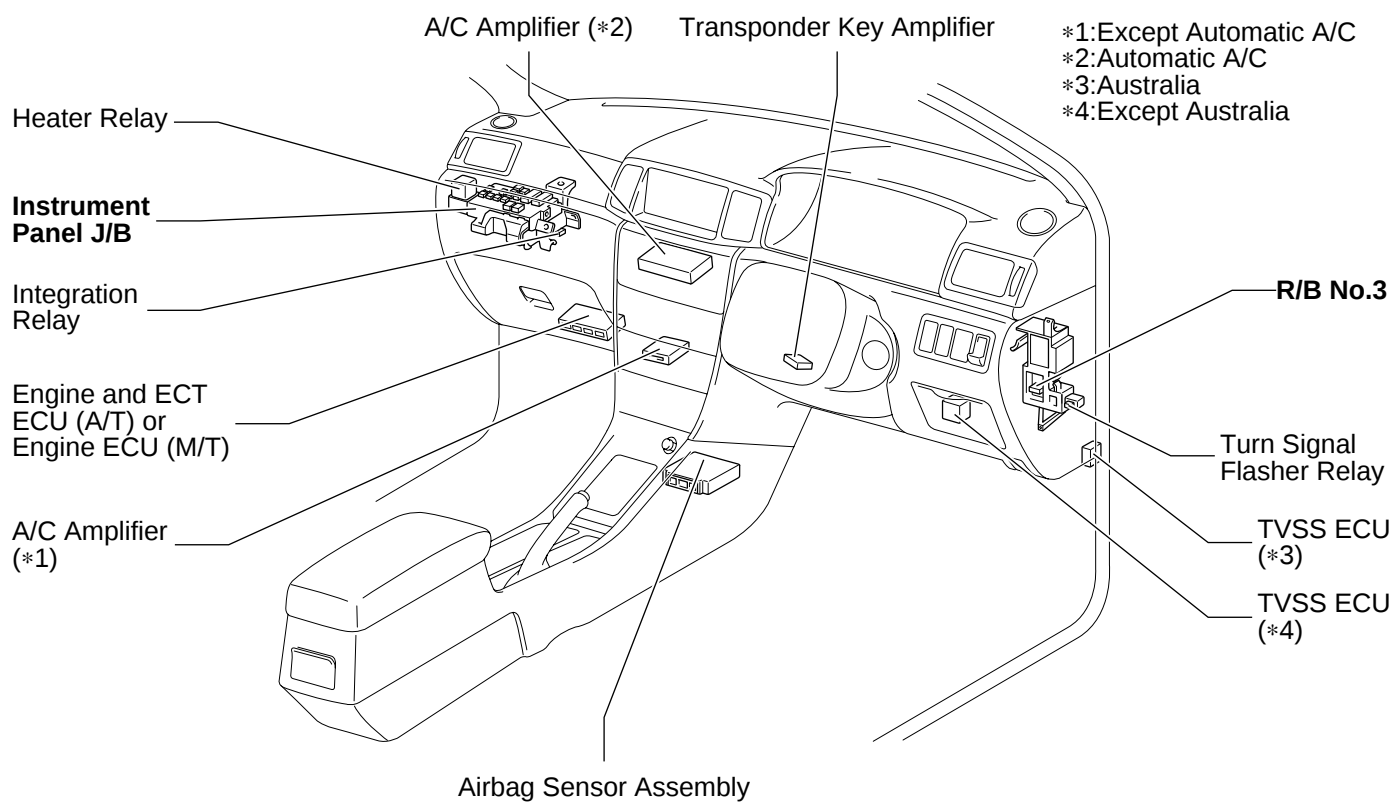
R/B No.3 9

RELAY LOCATIONS

[Engine Compartment]

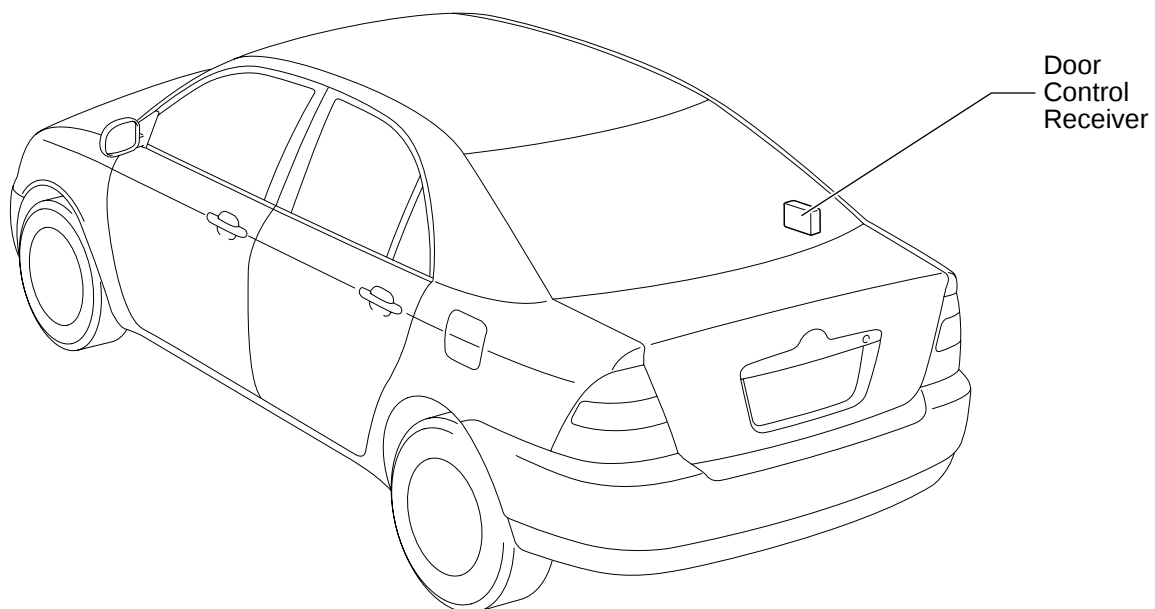


[Instrument Panel]

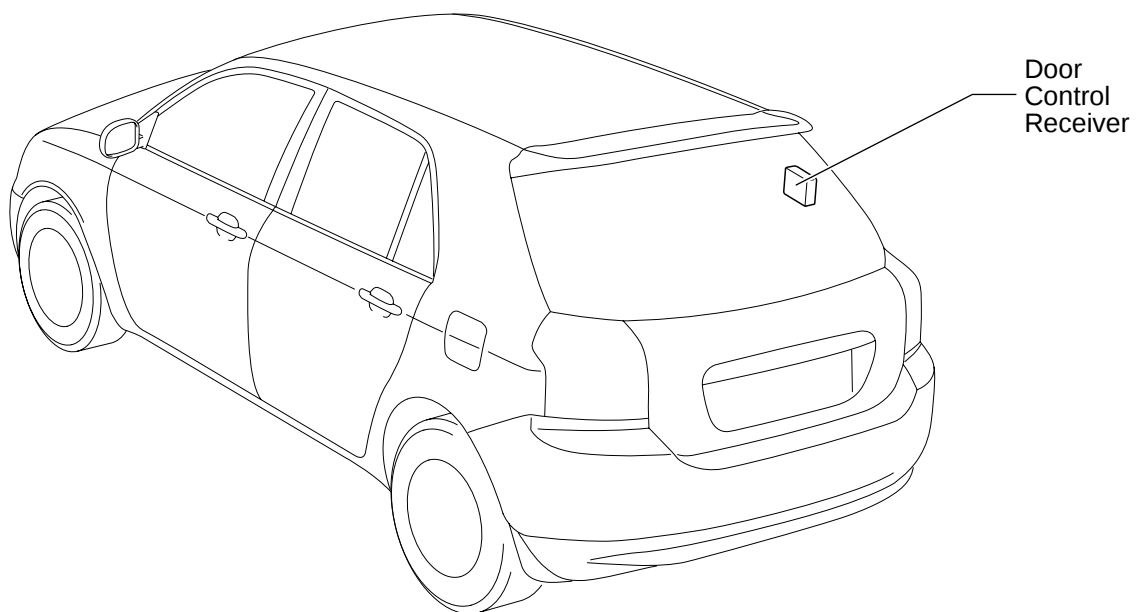


RELAY LOCATIONS

[Body]
(S/D)

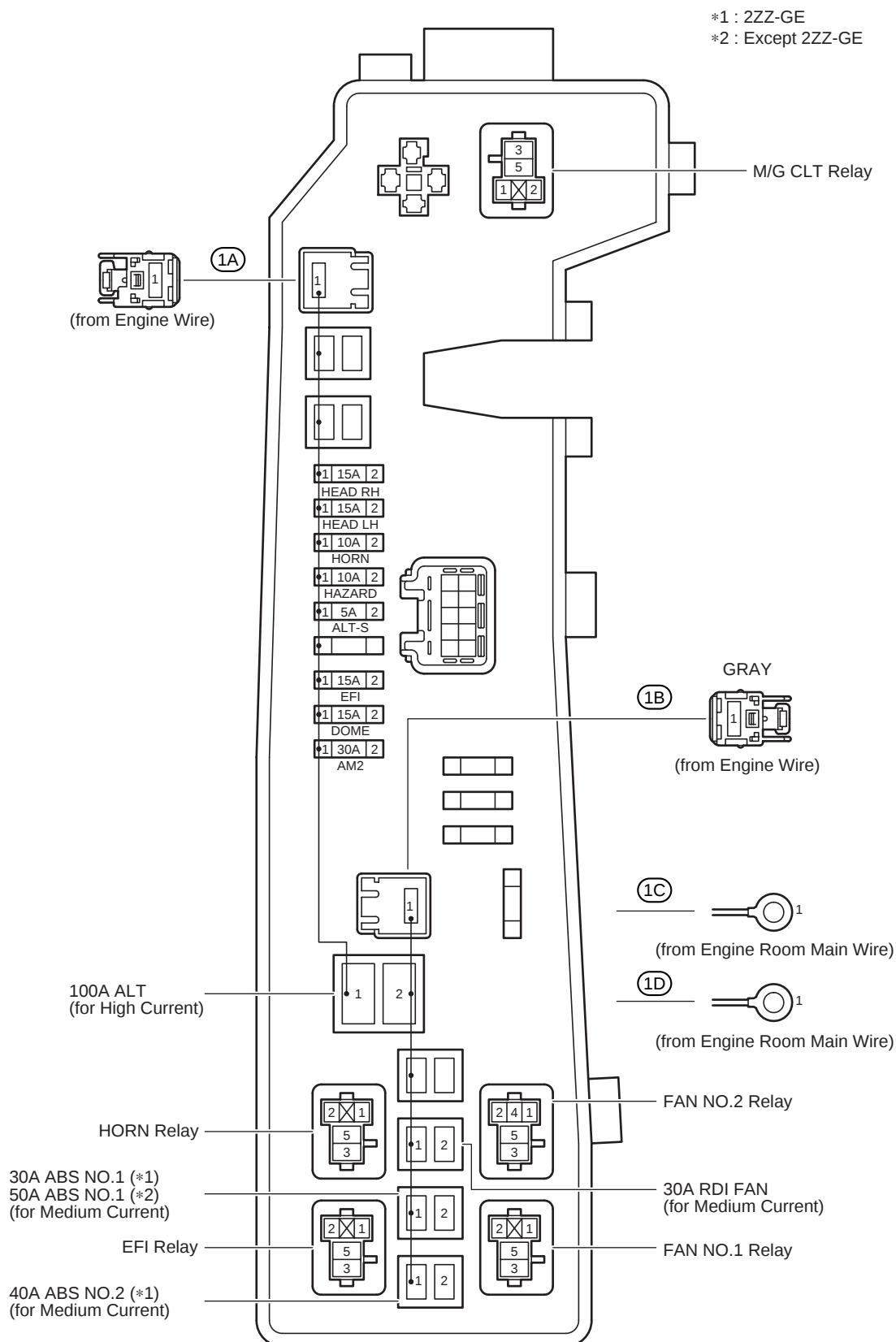


(H/B)



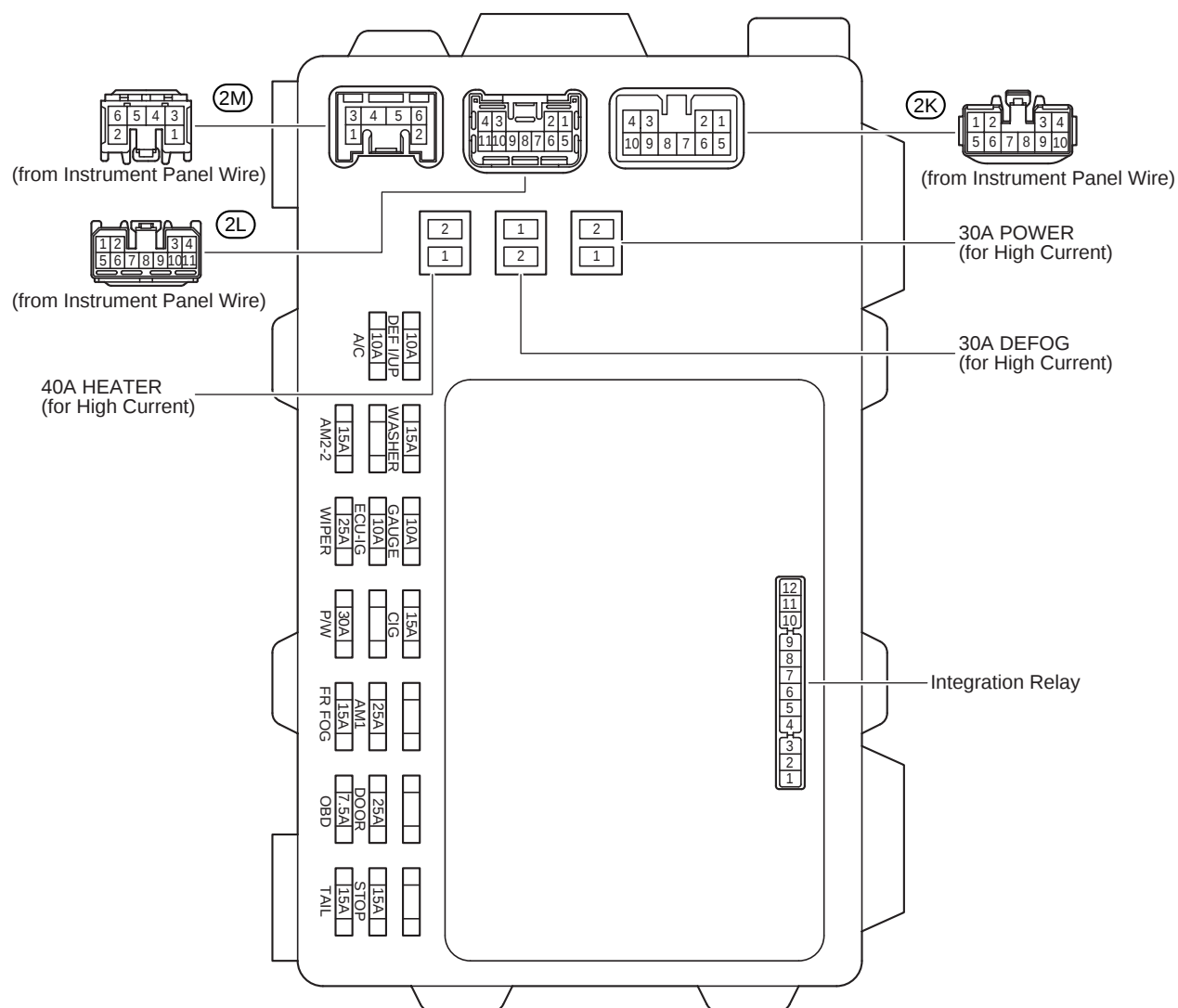
RELAY LOCATIONS

[Engine Room R/B, Engine Room J/B]



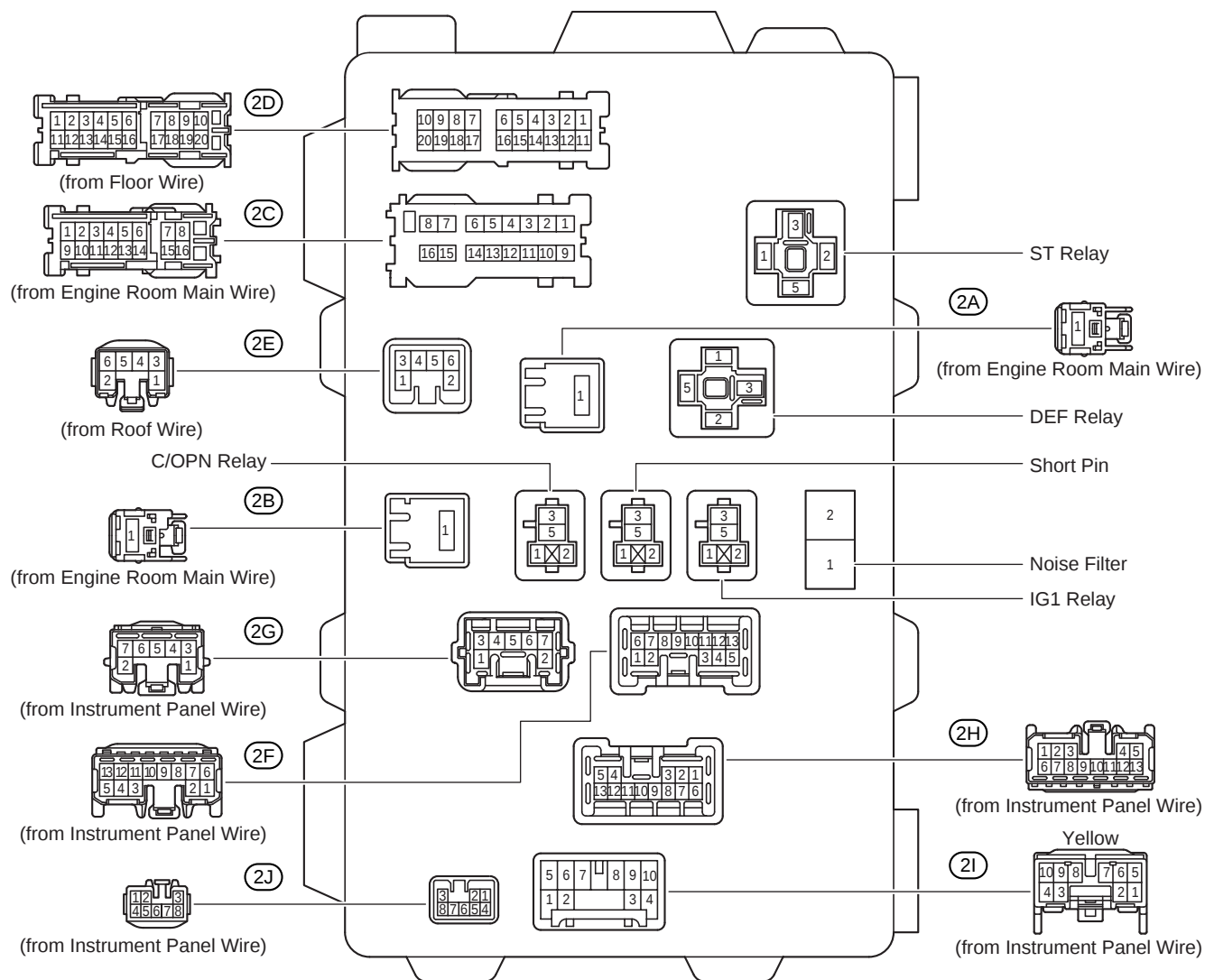
RELAY LOCATIONS

[Instrument Panel J/B]



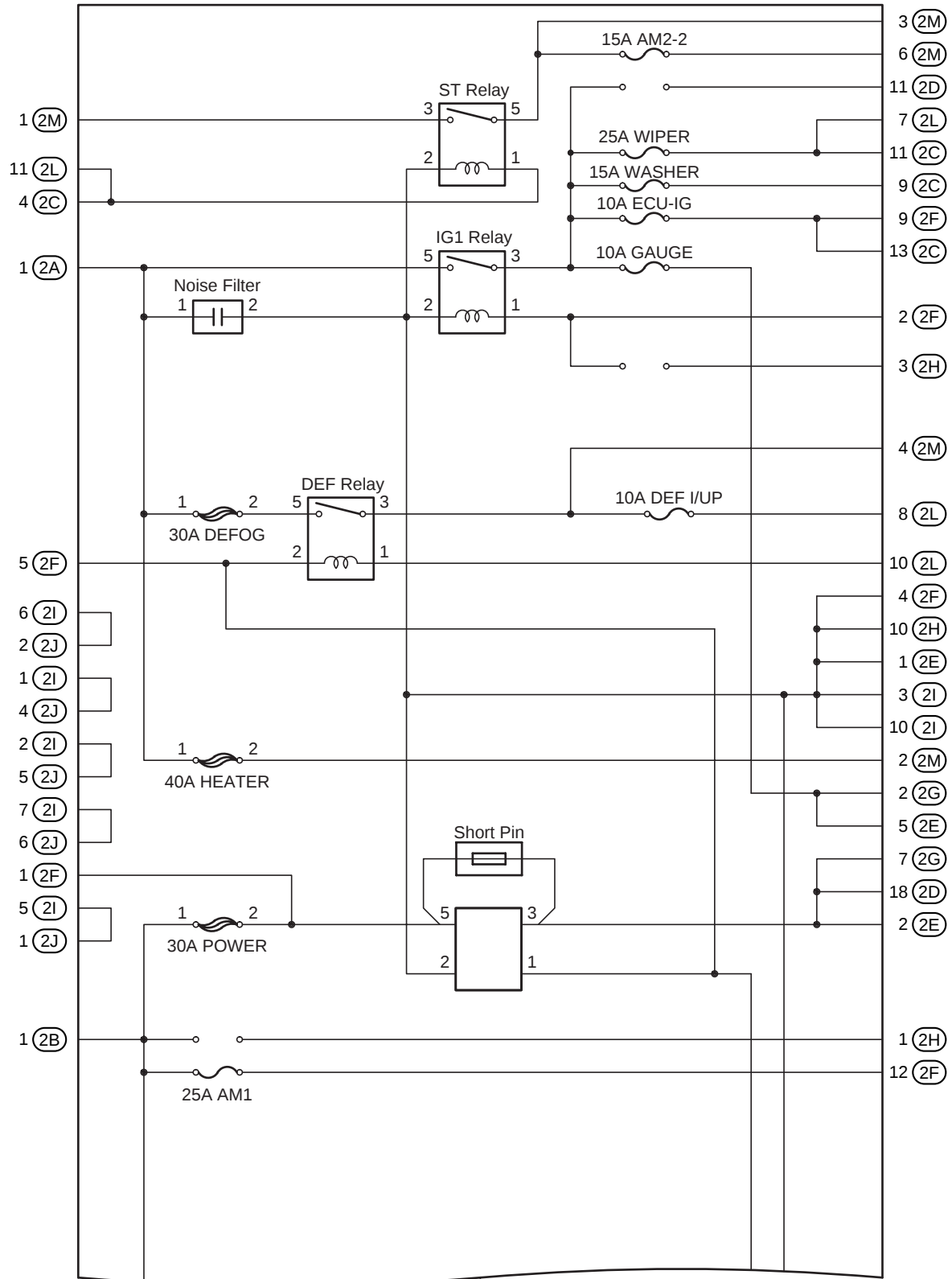
RELAY LOCATIONS

[Instrument Panel J/B]



RELAY LOCATIONS

[Instrument Panel J/B Inner Circuit]

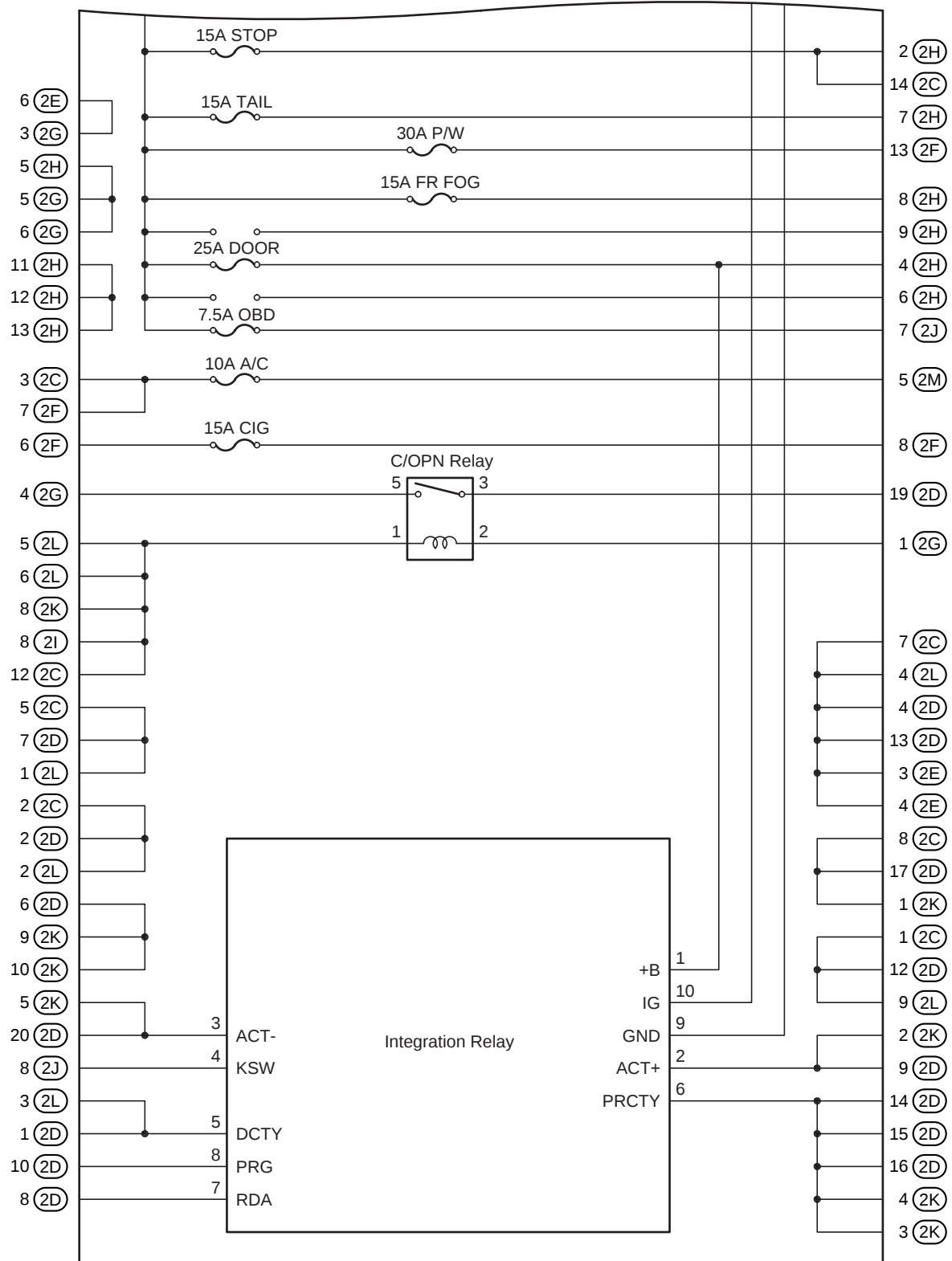


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RELAY LOCATIONS

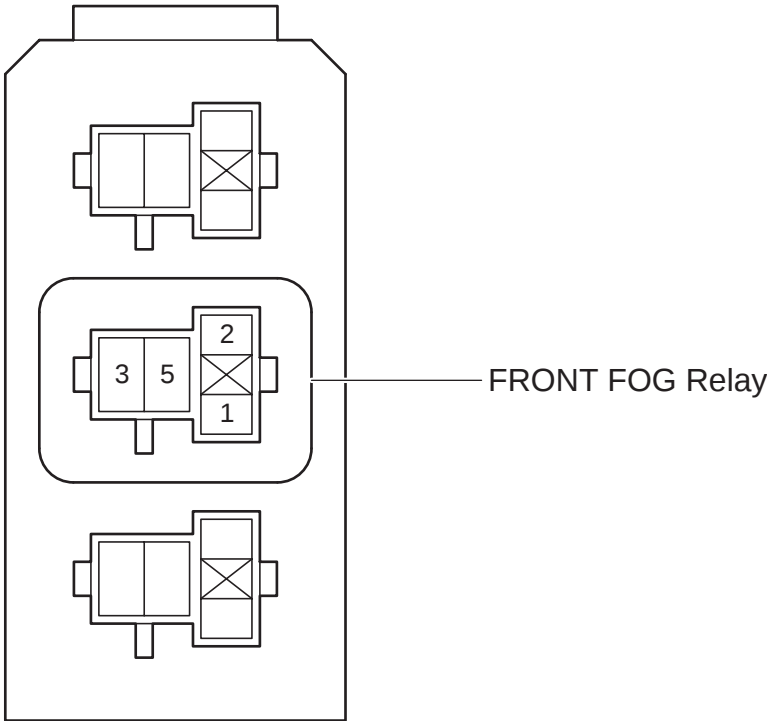
[Instrument Panel J/B Inner Circuit]

(Cont'd)



RELAY LOCATIONS

[R/B No.3]



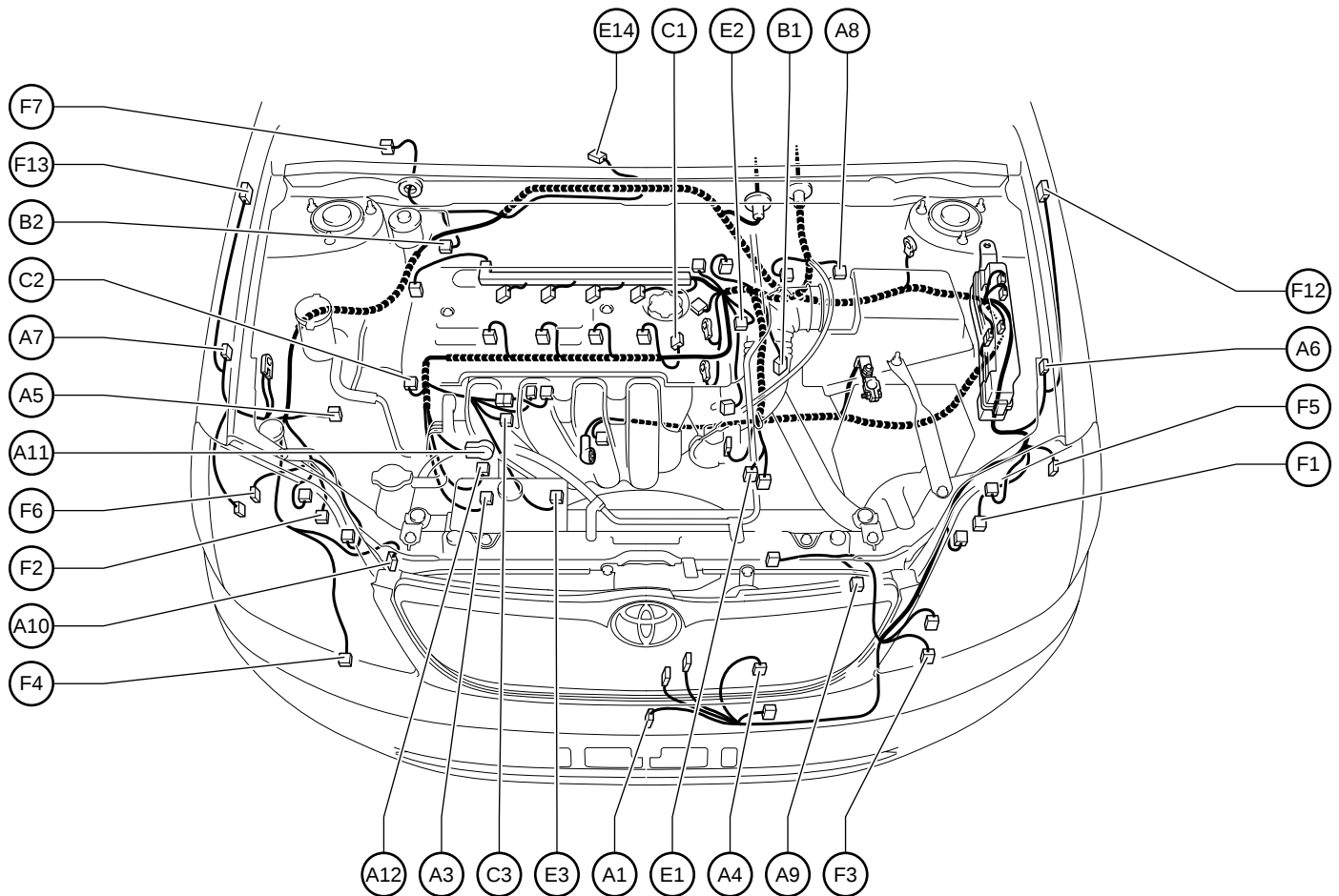
ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment	
1ZZ-FE, 3ZZ-FE, 4ZZ-FE	10/11
Position of Parts in Engine Compartment	
2ZZ-GE	12/13
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Location of Connector Joining Wire Harness and Wire Harness	
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Location of Connector Joining Wire Harness and Wire Harness	
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ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[1ZZ-FE, 3ZZ-FE, 4ZZ-FE]



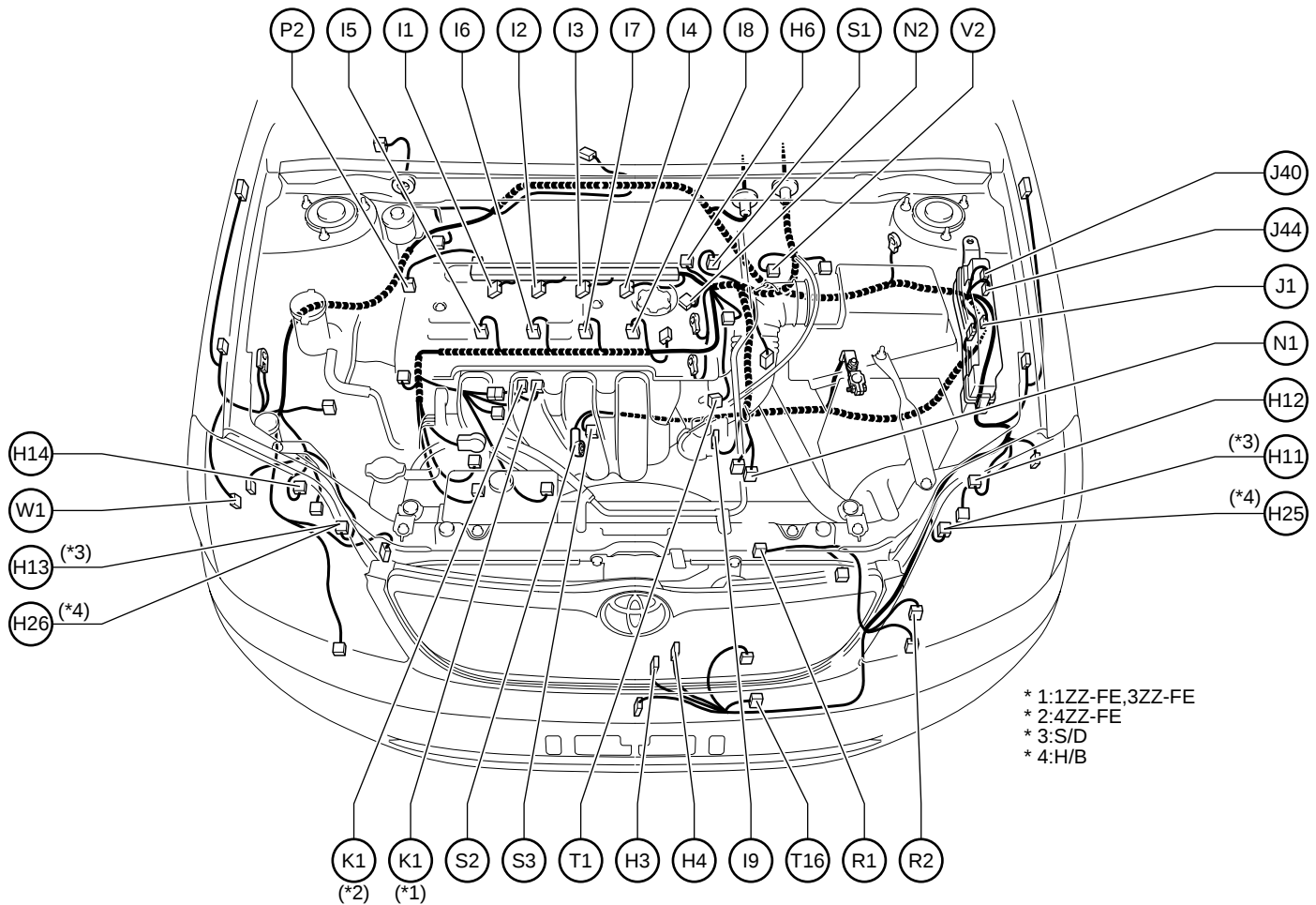
- A 1 A/C Ambient Temp. Sensor
- A 3 A/C Magnetic Clutch and Lock Sensor
- A 4 A/C Triple Pressure SW
(A/C Dual and Single Pressure SW)
- A 5 ABS Actuator and ECU
- A 6 ABS Speed Sensor Front LH
- A 7 ABS Speed Sensor Front RH
- A 8 Air Flow Meter
- A 9 Airbag Sensor Front LH
- A10 Airbag Sensor Front RH
- A11 Alternator
- A12 Alternator
- B 1 Back-Up Light SW
- B 2 Brake Fluid Level Warning SW
- C 1 Camshaft Position Sensor
- C 2 Camshaft Timing Oil Control Valve
- C 3 Crankshaft Position Sensor

- E 1 ECT Solenoid
- E 2 EFI Water Temp. Sensor
- E 3 Engine Oil Pressure SW
- E14 Engine Hood Courtesy SW
- F 1 Front Clearance Light LH
- F 2 Front Clearance Light RH
- F 3 Front Fog Light LH
- F 4 Front Fog Light RH
- F 5 Front Turn Signal Light LH
- F 6 Front Turn Signal Light RH
- F 7 Front Wiper Motor
- F12 Front Side Turn Signal Light LH
- F13 Front Side Turn Signal Light RH

ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[1ZZ-FE, 3ZZ-FE, 4ZZ-FE]



H 3 Horn (High)
H 4 Horn (Low)
H 6 Heated Oxygen Sensor (Bank 1 Sensor 1)
H11 Headlight LH (High)
H12 Headlight LH (Low)
H13 Headlight RH (High)
H14 Headlight RH (Low)
H25 Headlight LH and Front Clearance Light LH
H26 Headlight RH and Front Clearance Light RH

K 1 Knock Sensor
N 1 Neutral Start SW
N 2 Noise Filter (Ignition)
P 2 Power Steering Oil Pressure SW
R 1 Radiator Fan Motor
R 2 Radiator Fan Resistor

I 1 Ignition Coil and Igniter No. 1
I 2 Ignition Coil and Igniter No. 2
I 3 Ignition Coil and Igniter No. 3
I 4 Ignition Coil and Igniter No. 4
I 5 Injector No.1
I 6 Injector No.2
I 7 Injector No.3
I 8 Injector No.4
I 9 ISC Valve

S 1 Speed Sensor (Combination Meter)
S 2 Starter
S 3 Starter
T 1 Throttle Position Sensor
T16 TVSS Siren
V 2 VSV (EVAP)

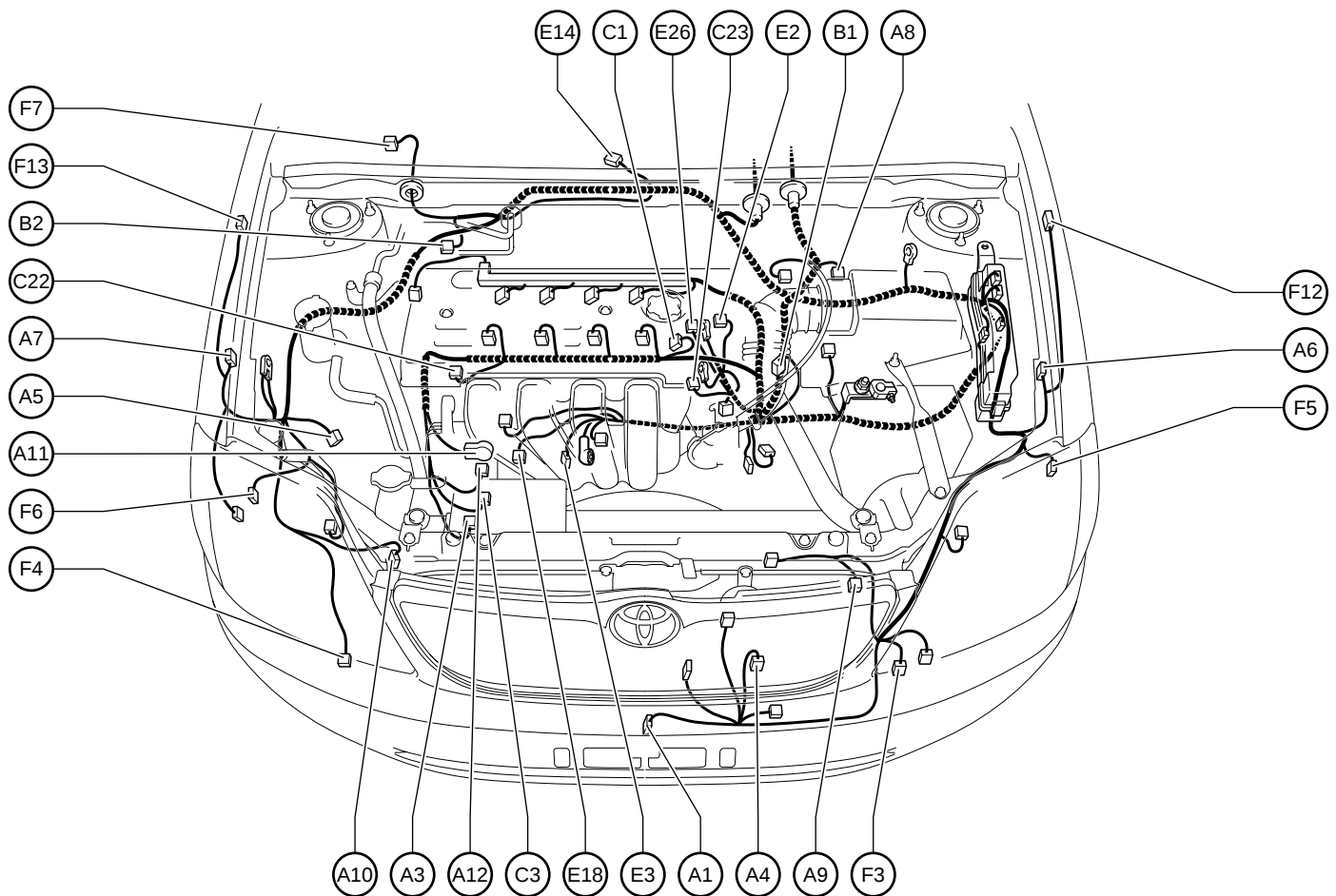
J 1 Junction Connector
J 40 Junction Connector
J 44 Junction Connector

W 1 Washer Motor

ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[2ZZ-GE]



- A 1 A/C Ambient Temp. Sensor
- A 3 A/C Magnetic Clutch and Lock Sensor
- A 4 A/C Triple Pressure SW
(A/C Dual and Single Pressure SW)
- A 5 ABS Actuator and ECU
- A 6 ABS Speed Sensor Front LH
- A 7 ABS Speed Sensor Front RH
- A 8 Air Flow Meter
- A 9 Airbag Sensor Front LH
- A10 Airbag Sensor Front RH
- A11 Alternator
- A12 Alternator
- B 1 Back-Up Light SW
- B 2 Brake Fluid Level Warning SW

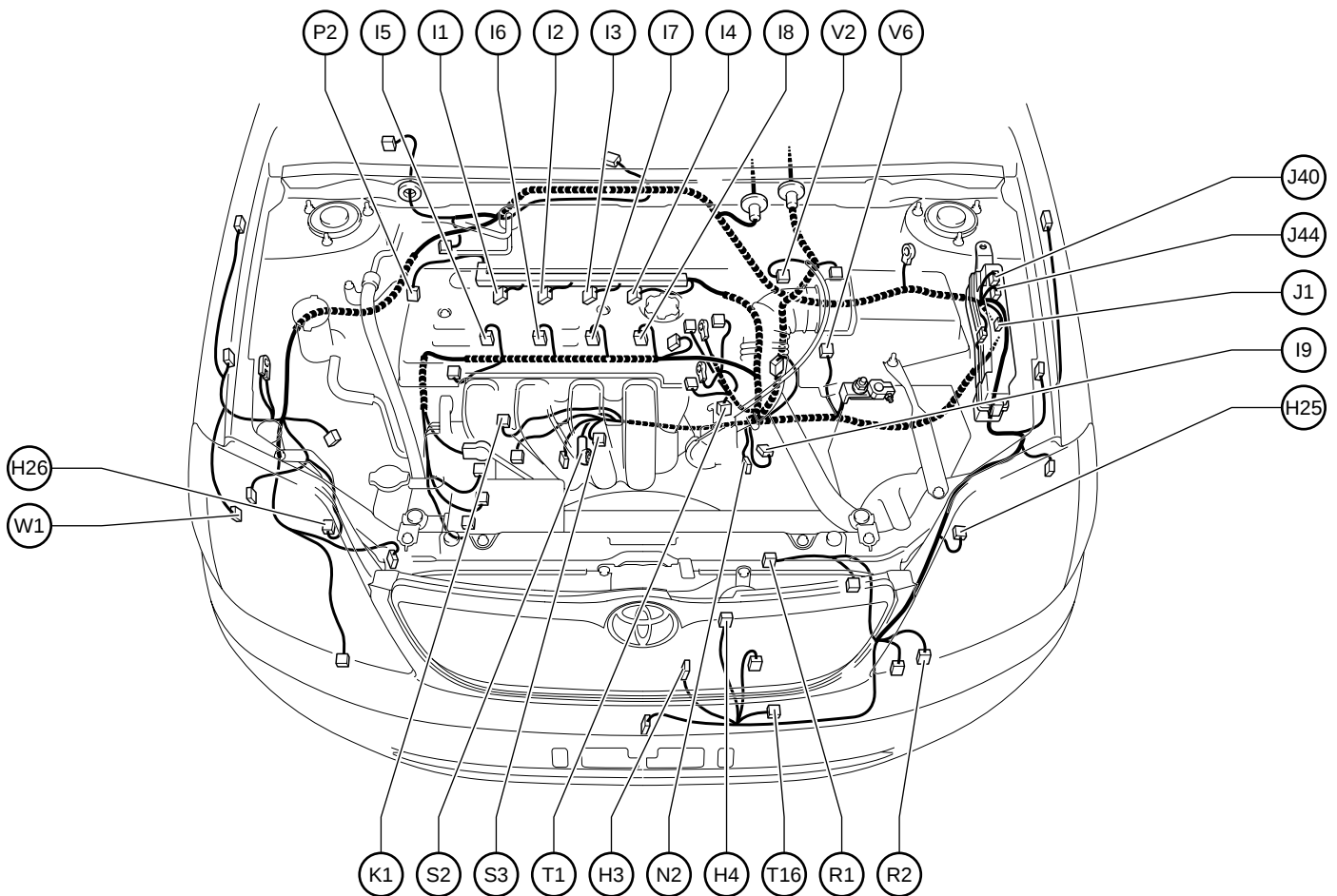
- C 1 Camshaft Position Sensor
- C 3 Crankshaft Position Sensor
- C22 Camshaft Timing Oil Control Valve No.1
- C23 Camshaft Timing Oil Control Valve No.2

- E 2 EFI Water Temp. Sensor
- E 3 Engine Oil Pressure SW
- E14 Engine Hood Courtesy SW
- E18 Engine Oil Level Sensor
- E26 Engine Oil Level Warning SW
- F 3 Front Fog Light LH
- F 4 Front Fog Light RH
- F 5 Front Turn Signal Light LH
- F 6 Front Turn Signal Light RH
- F 7 Front Wiper Motor
- F12 Front Side Turn Signal Light LH
- F13 Front Side Turn Signal Light RH

ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[2ZZ-GE]



H 3 Horn (High)

H 4 Horn (Low)

H25 Headlight LH and Front Clearance Light LH

H26 Headlight RH and Front Clearance Light RH

I 1 Ignition Coil and Igniter No. 1

I 2 Ignition Coil and Igniter No. 2

I 3 Ignition Coil and Igniter No. 3

I 4 Ignition Coil and Igniter No. 4

I 5 Injector No.1

I 6 Injector No.2

I 7 Injector No.3

I 8 Injector No.4

I 9 ISC Valve

J 1 Junction Connector

J 40 Junction Connector

J 44 Junction Connector

K 1 Knock Sensor

N 2 Noise Filter (Ignition)

P 2 Power Steering Oil Pressure SW

R 1 Radiator Fan Motor

R 2 Radiator Fan Resistor

S 2 Starter

S 3 Starter

T 1 Throttle Position Sensor

T16 TVSS Siren

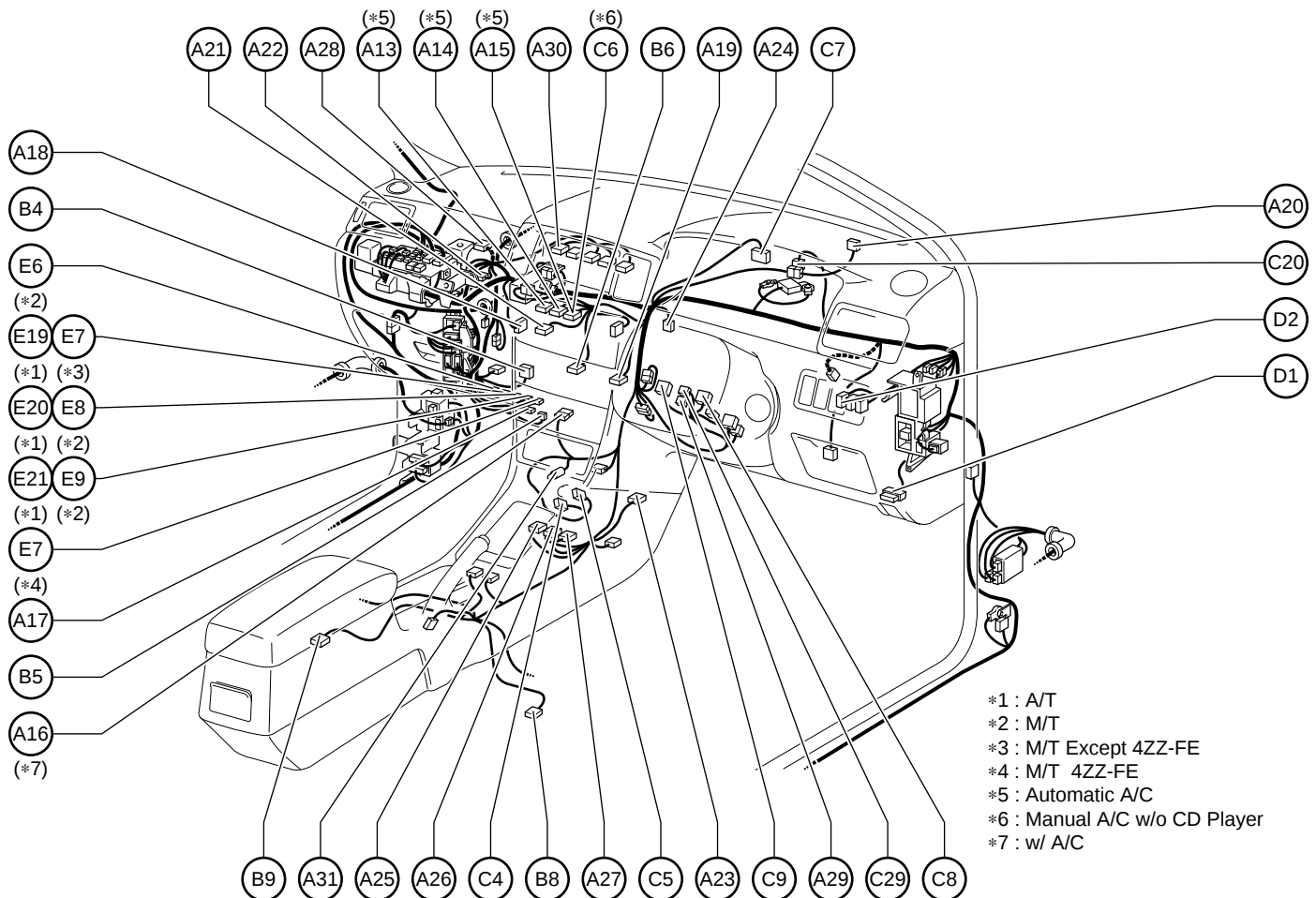
V 2 VSV (EVAP)

V 6 VSV (ACIS)

W 1 Washer Motor

ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel



A13 A/C Amplifier
 A14 A/C Amplifier
 A15 A/C Amplifier
 A16 A/C Amplifier
 A17 A/C Blower Motor Linear Controller
 A18 A/C Evaporator Temp. Sensor
 A19 A/C Room Temp. Sensor
 A20 A/C Solar Sensor
 A21 A/C SW
 A22 Air Inlet Control Servo Motor
 A23 Air Mix Control Servo Motor
 A24 Air Vent Mode Control Servo Motor
 A25 Airbag Sensor Assembly
 A26 Airbag Sensor Assembly
 A27 Airbag Sensor Assembly
 A28 Airbag Squib (Front Passenger's Airbag Assembly)
 A29 Airbag Squib (Steering Wheel Pad)
 A30 Antenna Amplifier
 A31 Ashtray Illumination

B 4 Blower Motor
 B 5 Blower Resistor
 B 6 Blower SW
 B 8 Buckle SW (Driver's Side)
 B 9 Buckle SW (Passenger's Side) and
 Occupant Detection Sensor

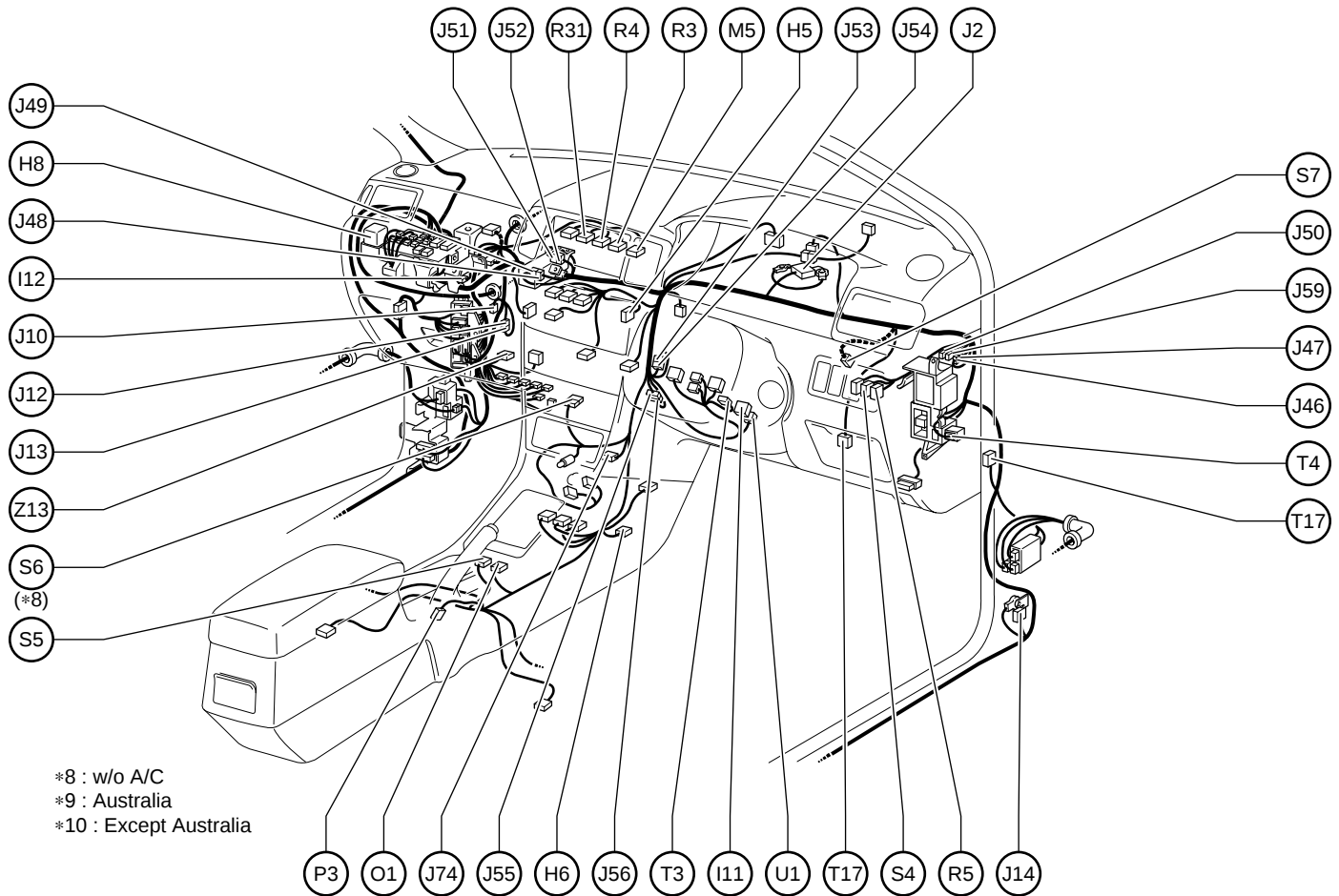
C 4 Cigarette Lighter
 C 5 Cigarette Lighter Illumination
 C 6 Clock
 C 7 Combination Meter
 C 8 Combination SW
 C 9 Combination SW
 C20 Combination Meter
 C29 Combination SW

D 1 DLC3
 D 2 Door Lock Control SW (Driver's Side)

E 6 Engine and ECT ECU (A/T) or Engine ECU (M/T)
 E 7 Engine and ECT ECU (A/T) or Engine ECU (M/T)
 E 8 Engine and ECT ECU (A/T) or Engine ECU (M/T)
 E 9 Engine and ECT ECU (A/T) or Engine ECU (M/T)
 E19 Engine ECU
 E20 Engine ECU
 E21 Engine ECU

ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel



*8 : w/o A/C
 *9 : Australia
 *10 : Except Australia

H 5 Hazard SW
 H 6 Heated Oxygen Sensor (Bank 1 Sensor 1)
 H 8 Heater Relay

I 11 Ignition SW
 I 12 Integration Relay

J 2 Junction Connector
 J 10 Junction Connector
 J 12 Junction Connector
 J 13 Junction Connector
 J 14 Junction Connector
 J 46 Junction Connector
 J 47 Junction Connector
 J 48 Junction Connector
 J 49 Junction Connector
 J 50 Junction Connector
 J 51 Junction Connector
 J 52 Junction Connector
 J 53 Junction Connector
 J 54 Junction Connector
 J 55 Junction Connector
 J 56 Junction Connector
 J 59 Junction Connector
 J 74 Junction Connector

M 5 Multi-Display

O 1 O/D Main SW

P 3 Parking Brake SW

R 3 Radio and Player
 R 4 Radio and Player
 R 5 Remote Control Mirror SW
 R31 Radio and Player

S 4 Security Indicator Light
 S 5 Shift Lock Control SW
 S 6 Short Connector (A/C Amplifier)
 S 7 Stop Light SW

T 3 Transponder Key Amplifier
 T 4 Turn Signal Flasher Relay
 T17 TVSS ECU

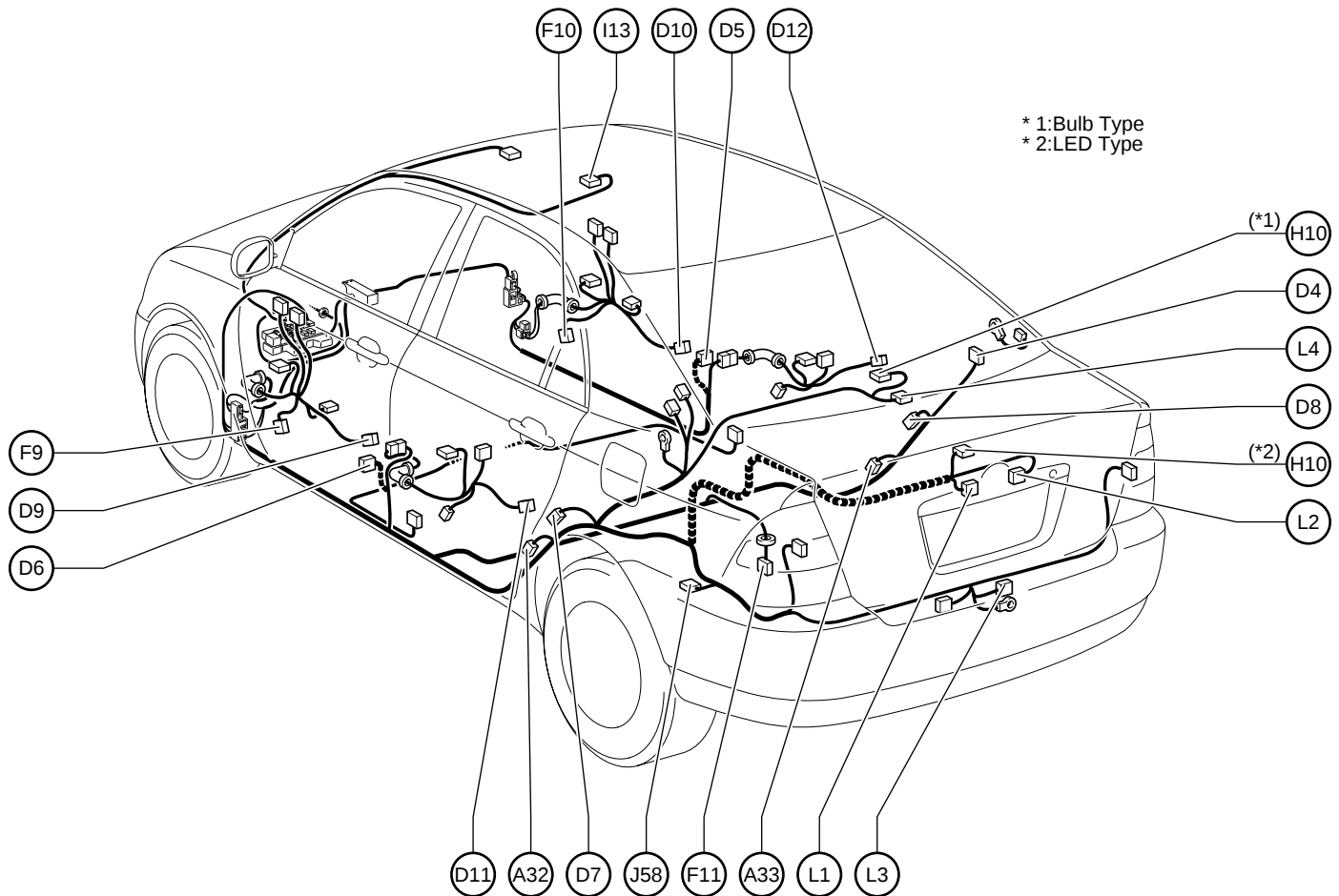
U 1 Unlock Warning SW

Z13 Option Connector (TVSS)

ELECTRICAL WIRING ROUTING

Position of Parts in Body

[S/D]



A32 ABS Speed Sensor Rear LH
A33 ABS Speed Sensor Rear RH

D 4 Door Control Receiver
D 5 Door Courtesy SW (Driver's Side)
D 6 Door Courtesy SW (Front Passenger's Side)
D 7 Door Courtesy SW Rear LH
D 8 Door Courtesy SW Rear RH
D 9 Door Lock Motor (Front Passenger's Side)
D10 Door Lock Motor, Door Key Lock and Unlock SW and
Door Unlock Detection SW (Driver's Side)
D11 Door Lock Motor Rear LH
D12 Door Lock Motor Rear RH

F 9 Front Door Speaker LH
F 10 Front Door Speaker RH
F 11 Fuel Pump and Sender

H10 High Mounted Stop Light

I 13 Interior Light

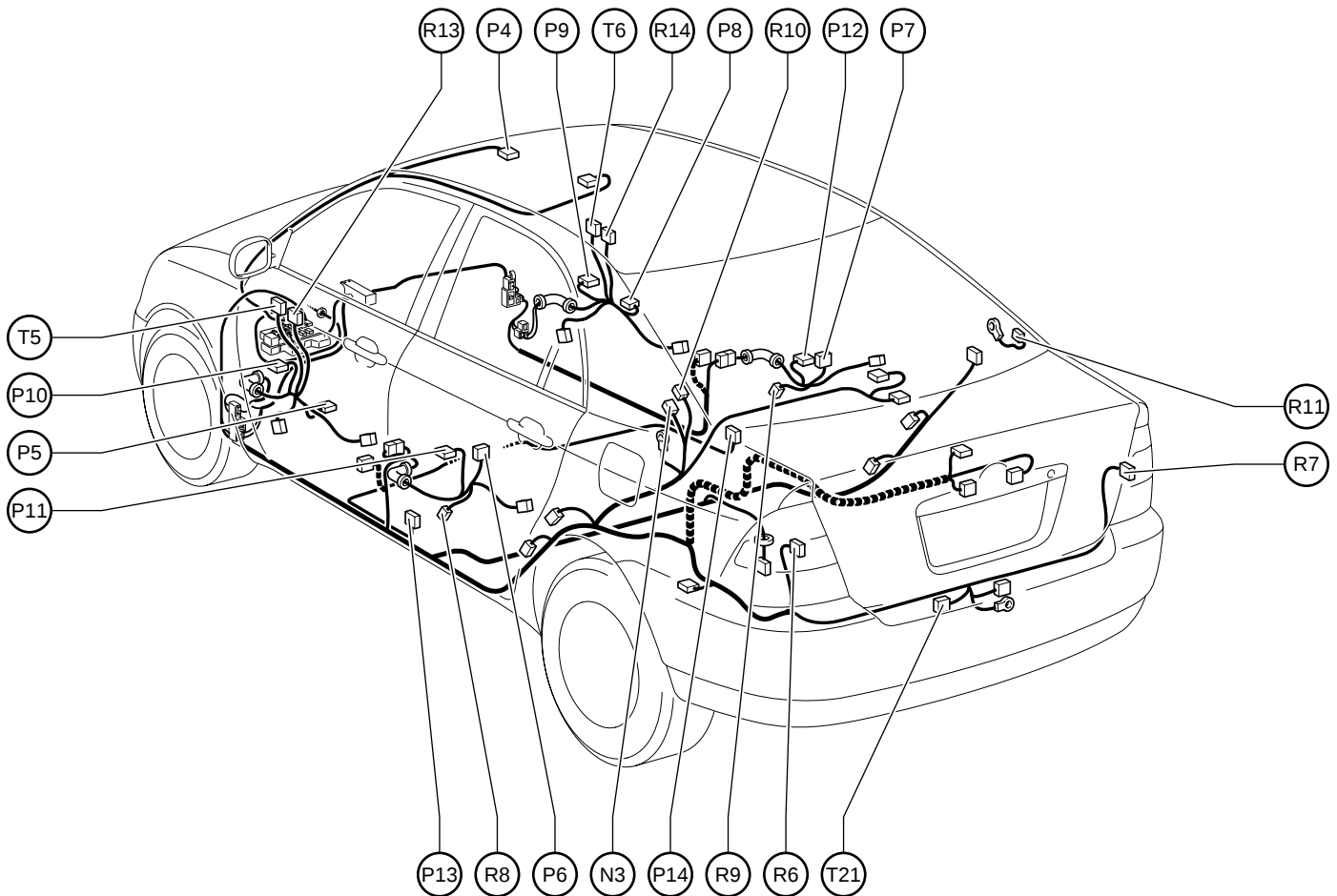
J 58 Junction Connector

L 1 License Plate Light LH
L 2 License Plate Light RH
L 3 Luggage Compartment Light SW
L 4 Luggage Compartment Light

ELECTRICAL WIRING ROUTING

Position of Parts in Body

[S/D]



N 3 Noise Filter (Rear Window Defogger)

P 4 Personal Light

P 5 Power Window Control SW (Front Passenger's Side)

P 6 Power Window Control SW Rear LH

P 7 Power Window Control SW Rear RH

P 8 Power Window Master SW

P 9 Power Window Motor (Driver's Side)

P10 Power Window Motor (Front Passenger's Side)

P11 Power Window Motor Rear LH

P12 Power Window Motor Rear RH

P13 Pretensioner LH

P14 Pretensioner RH

R 6 Rear Combination Light LH

R 7 Rear Combination Light RH

R 8 Rear Door Speaker LH

R 9 Rear Door Speaker RH

R10 Rear Window Defogger

R11 Rear Window Defogger

R13 Remote Control Mirror LH

R14 Remote Control Mirror RH

T 5 Tweeter LH

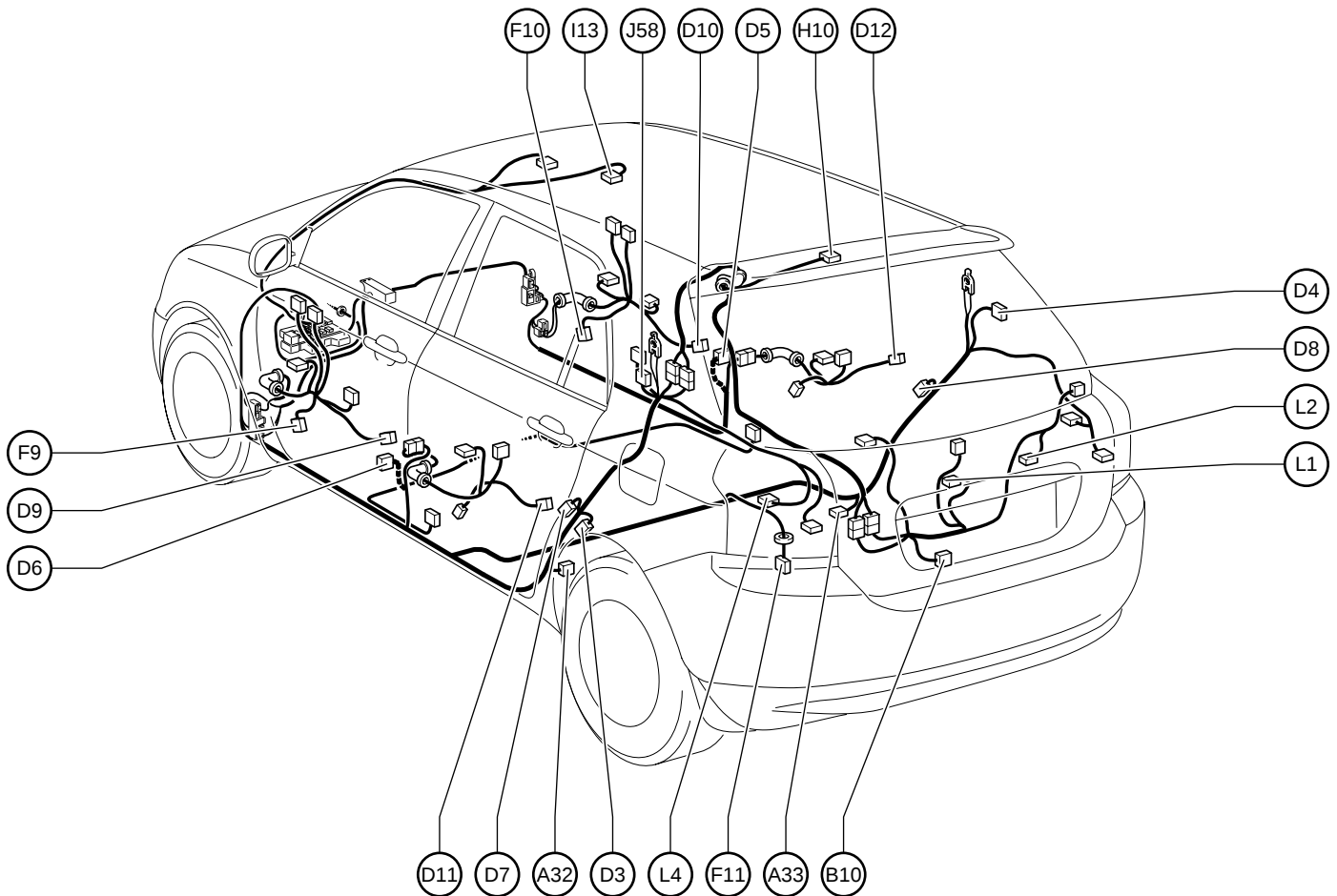
T 6 Tweeter RH

T21 Trailer Socket

ELECTRICAL WIRING ROUTING

Position of Parts in Body

[H/B]



A32 ABS Speed Sensor Rear LH
A33 ABS Speed Sensor Rear RH

B10 Back Door Lock Motor and Courtesy SW

D 3 Diode (Back Door Courtesy)
D 4 Door Control Receiver
D 5 Door Courtesy SW (Driver's Side)
D 6 Door Courtesy SW (Front Passenger's Side)
D 7 Door Courtesy SW Rear LH
D 8 Door Courtesy SW Rear RH
D 9 Door Lock Motor (Front Passenger's Side)
D10 Door Lock Motor, Door Key Lock and Unlock SW and
Door Unlock Detection SW (Driver's Side)
D11 Door Lock Motor Rear LH
D12 Door Lock Motor Rear RH

F 9 Front Door Speaker LH
F10 Front Door Speaker RH
F11 Fuel Pump and Sender

H10 High Mounted Stop Light

I 13 Interior Light

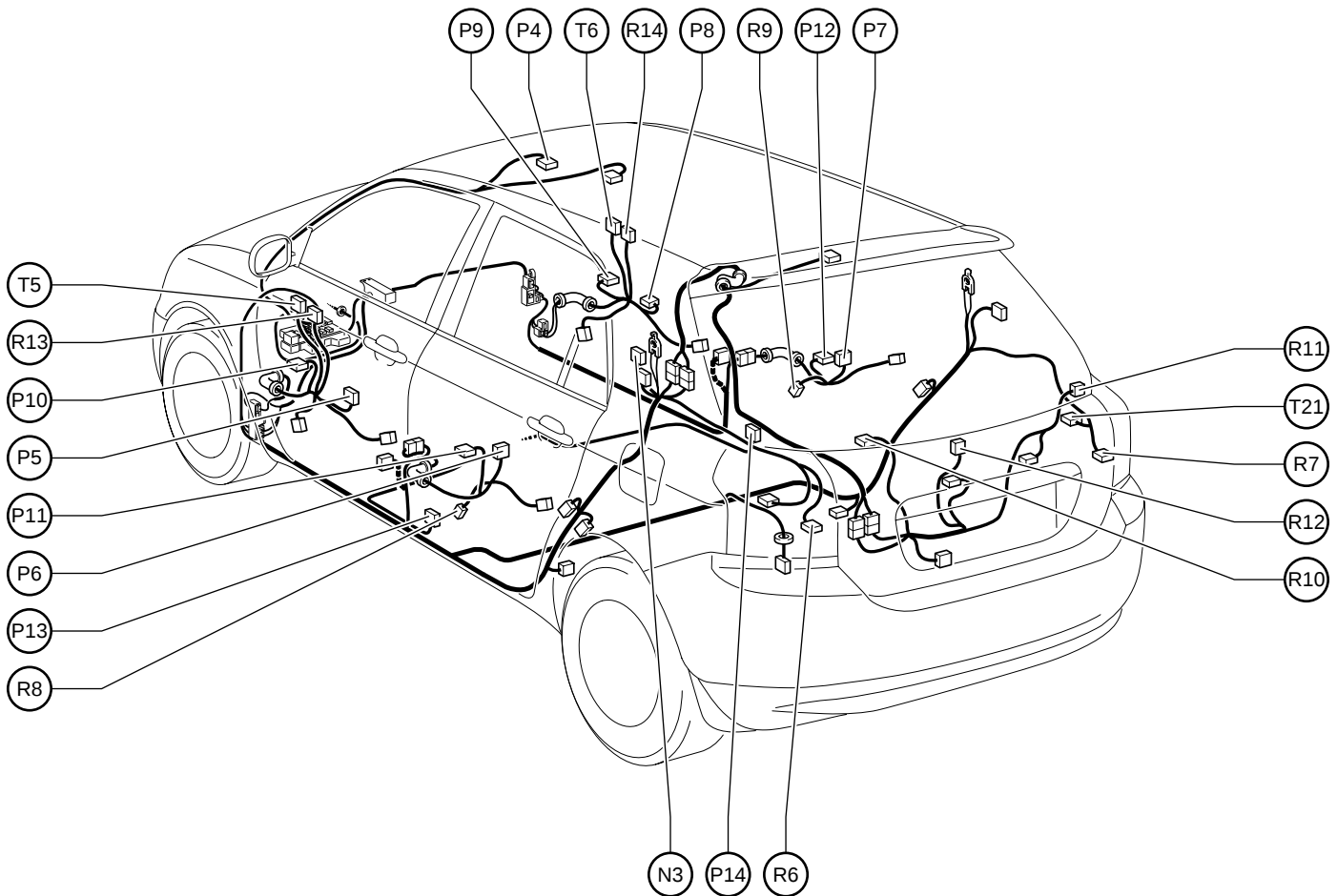
J58 Junction Connector

L 1 License Plate Light LH
L 2 License Plate Light RH
L 4 Luggage Compartment Light

ELECTRICAL WIRING ROUTING

Position of Parts in Body

[H/B]



N 3 Noise Filter (Rear Window Defogger)

P 4 Personal Light

P 5 Power Window Control SW (Front Passenger's Side)

P 6 Power Window Control SW Rear LH

P 7 Power Window Control SW Rear RH

P 8 Power Window Master SW

P 9 Power Window Motor (Driver's Side)

P10 Power Window Motor (Front Passenger's Side)

P11 Power Window Motor Rear LH

P12 Power Window Motor Rear RH

P13 Pretensioner LH

P14 Pretensioner RH

R 6 Rear Combination Light LH

R 7 Rear Combination Light RH

R 8 Rear Door Speaker LH

R 9 Rear Door Speaker RH

R10 Rear Window Defogger

R11 Rear Window Defogger

R12 Rear Wiper Motor

R13 Remote Control Mirror LH

R14 Remote Control Mirror RH

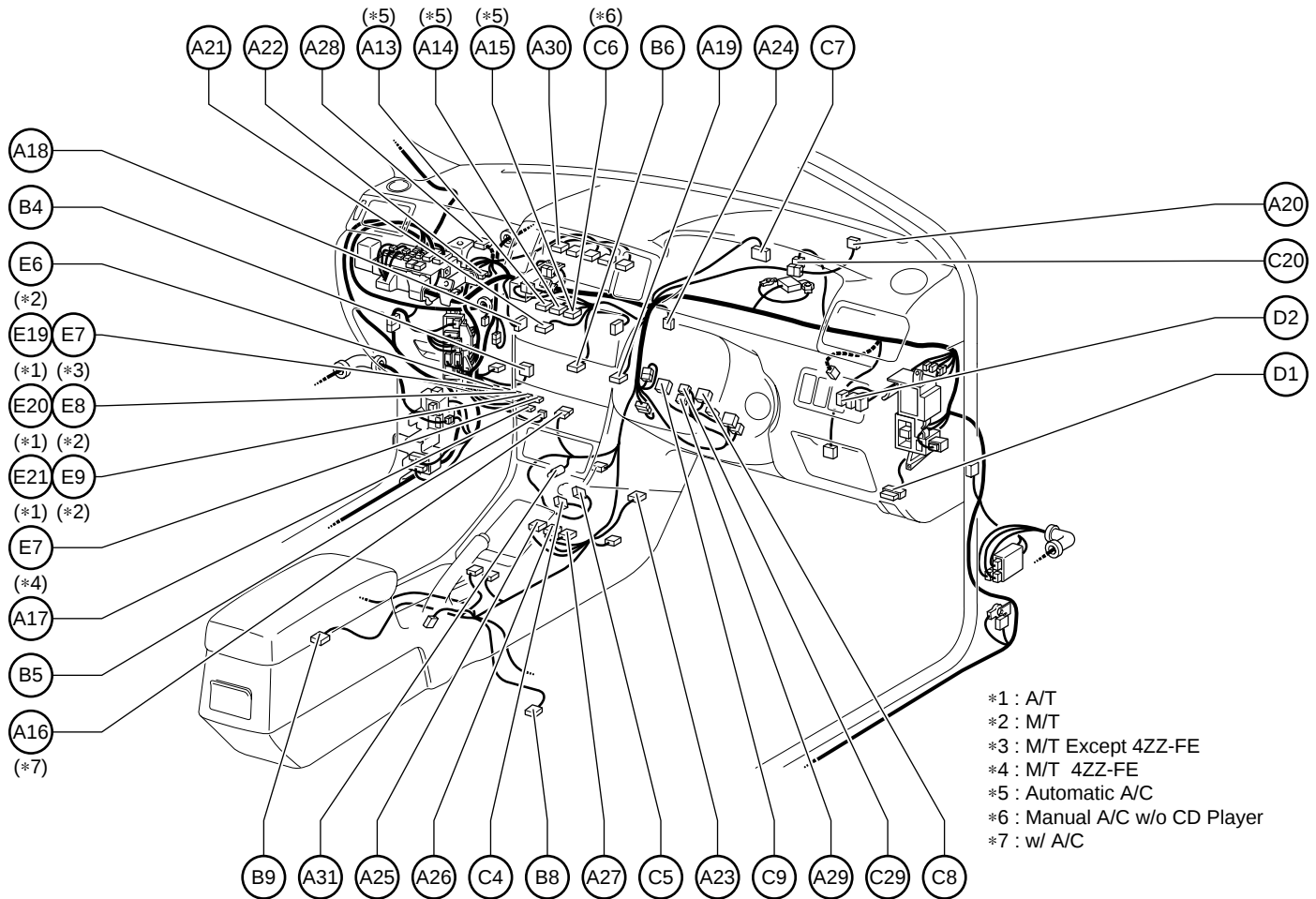
T 5 Tweeter LH

T 6 Tweeter RH

T21 Trailer Socket

ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel



A13 A/C Amplifier
 A14 A/C Amplifier
 A15 A/C Amplifier
 A16 A/C Amplifier
 A17 A/C Blower Motor Linear Controller
 A18 A/C Evaporator Temp. Sensor
 A19 A/C Room Temp. Sensor
 A20 A/C Solar Sensor
 A21 A/C SW
 A22 Air Inlet Control Servo Motor
 A23 Air Mix Control Servo Motor
 A24 Air Vent Mode Control Servo Motor
 A25 Airbag Sensor Assembly
 A26 Airbag Sensor Assembly
 A27 Airbag Sensor Assembly
 A28 Airbag Squib (Front Passenger's Airbag Assembly)
 A29 Airbag Squib (Steering Wheel Pad)
 A30 Antenna Amplifier
 A31 Ashtray Illumination

C 4 Cigarette Lighter
 C 5 Cigarette Lighter Illumination
 C 6 Clock
 C 7 Combination Meter
 C 8 Combination SW
 C 9 Combination SW
 C20 Combination Meter
 C29 Combination SW

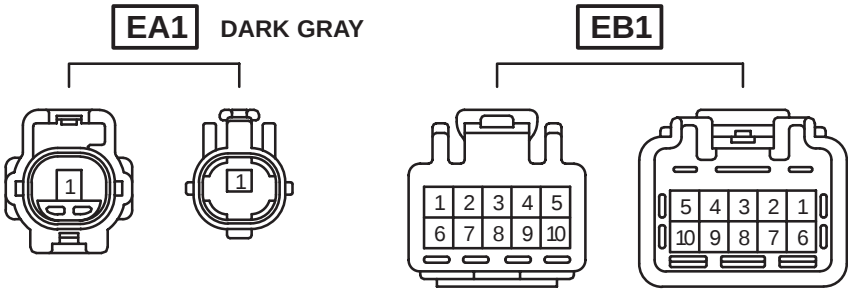
D 1 DLC3
 D 2 Door Lock Control SW (Driver's Side)

E 6 Engine and ECT ECU (A/T) or Engine ECU (M/T)
 E 7 Engine and ECT ECU (A/T) or Engine ECU (M/T)
 E 8 Engine and ECT ECU (A/T) or Engine ECU (M/T)
 E 9 Engine and ECT ECU (A/T) or Engine ECU (M/T)
 E19 Engine ECU
 E20 Engine ECU
 E21 Engine ECU

B 4 Blower Motor
 B 5 Blower Resistor
 B 6 Blower SW
 B 8 Buckle SW (Driver's Side)
 B 9 Buckle SW (Passenger's Side) and
 Occupant Detection Sensor

ELECTRICAL WIRING ROUTING

Connector Joining Wire Harness and Wire Harness



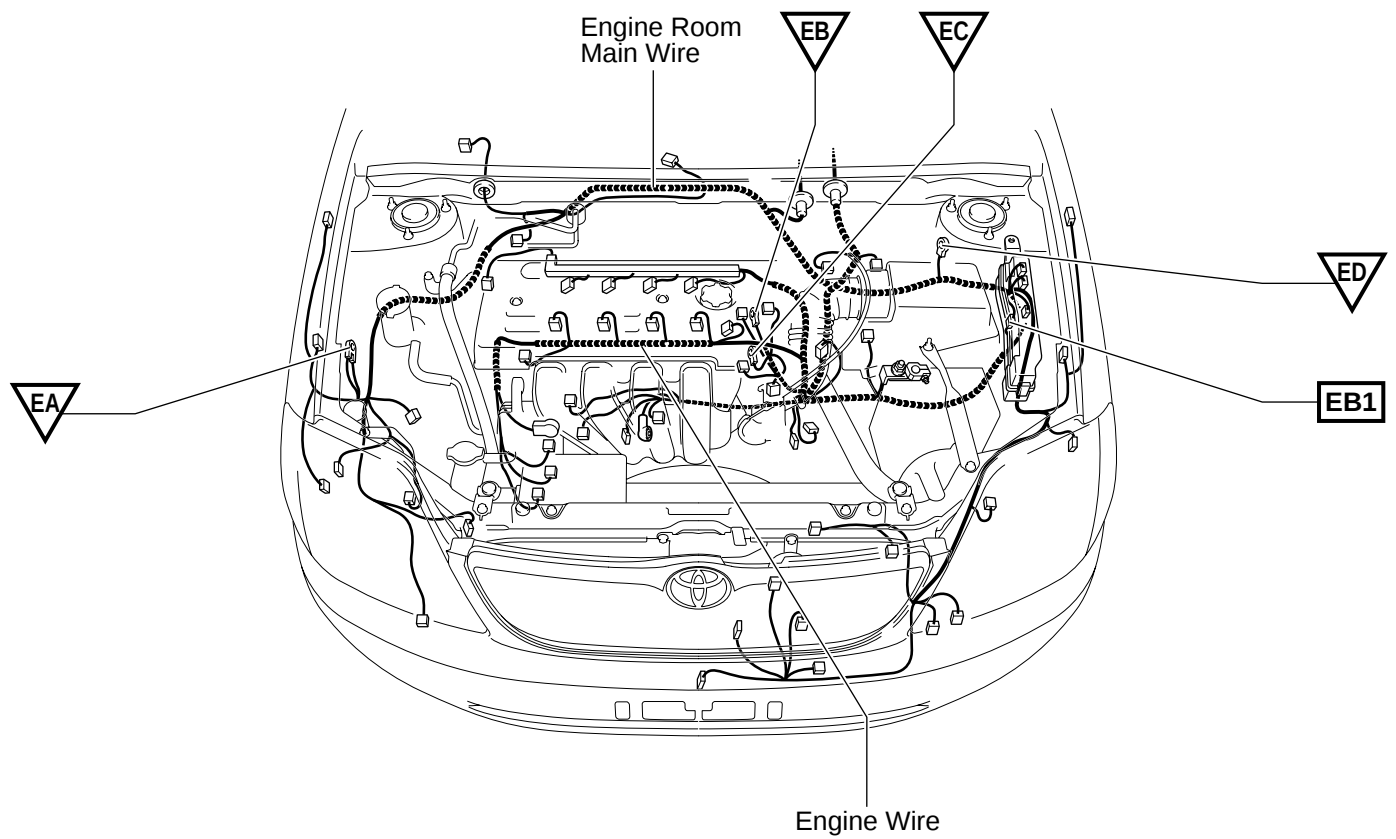
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine No.4 Wire and Engine Wire (Behind the Intake Manifold)
EB1	Engine Wire and Engine Room Main Wire (Inside of the Engine Room R/B)

ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

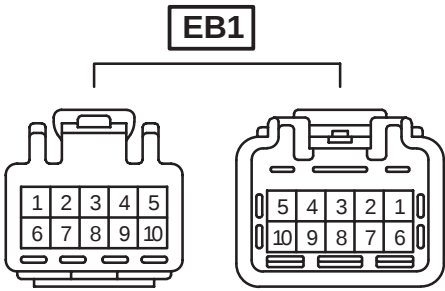
▽ : Location of Ground Points

[2ZZ-GE]



ELECTRICAL WIRING ROUTING

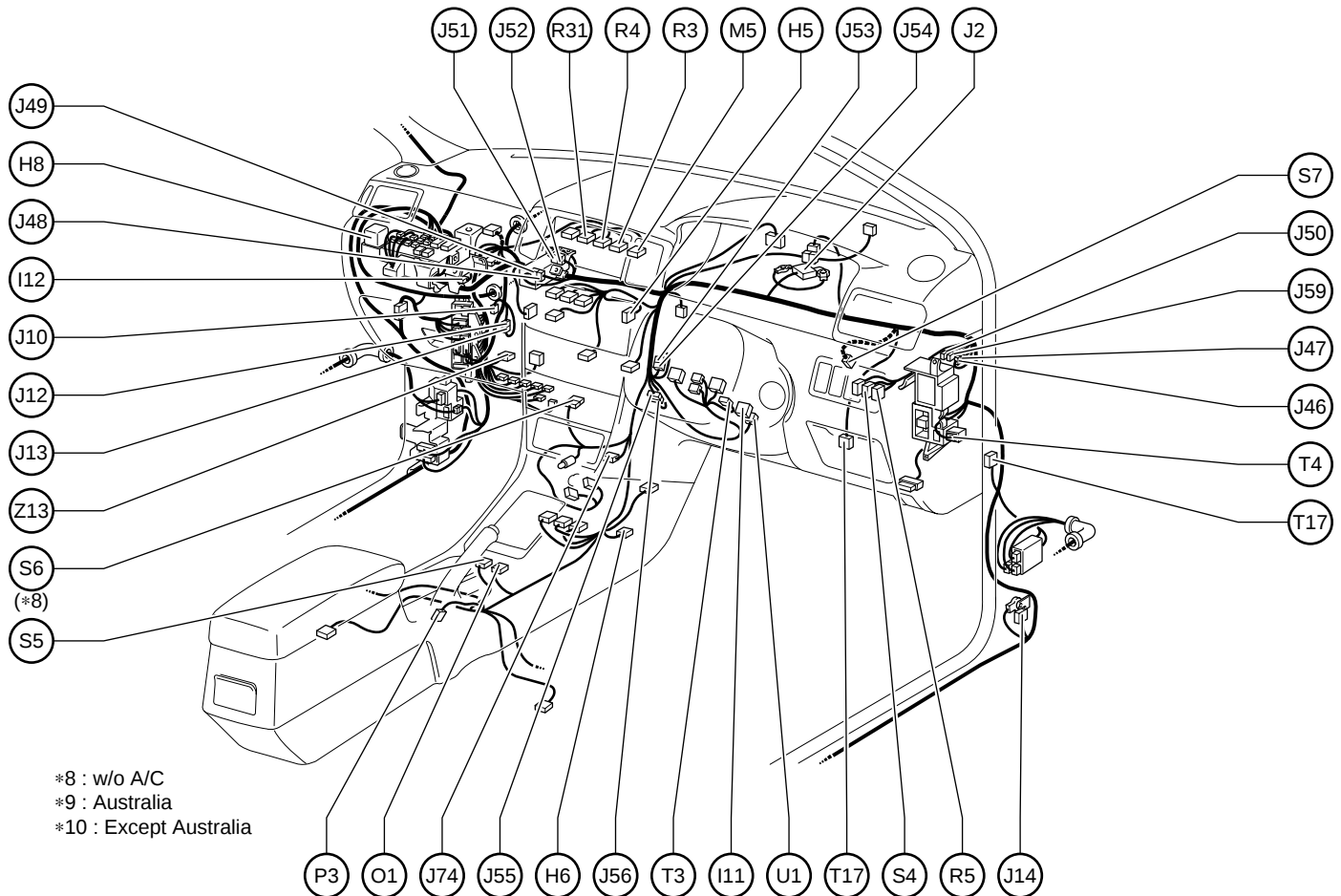
Connector Joining Wire Harness and Wire Harness



Code	Joining Wire Harness and Wire Harness (Connector Location)
EB1	Engine Wire and Engine Room Main Wire (Intake of the Engine Room R/B)

ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel



H 5 Hazard SW
 H 6 Heated Oxygen Sensor (Bank 1 Sensor 1)
 H 8 Heater Relay

I 11 Ignition SW
 I 12 Integration Relay

J 2 Junction Connector
 J 10 Junction Connector
 J 12 Junction Connector
 J 13 Junction Connector
 J 14 Junction Connector
 J 46 Junction Connector
 J 47 Junction Connector
 J 48 Junction Connector
 J 49 Junction Connector
 J 50 Junction Connector
 J 51 Junction Connector
 J 52 Junction Connector
 J 53 Junction Connector
 J 54 Junction Connector
 J 55 Junction Connector
 J 56 Junction Connector
 J 59 Junction Connector
 J 74 Junction Connector

M 5 Multi-Display

O 1 O/D Main SW

P 3 Parking Brake SW

R 3 Radio and Player
 R 4 Radio and Player
 R 5 Remote Control Mirror SW
 R31 Radio and Player

S 4 Security Indicator Light
 S 5 Shift Lock Control SW
 S 6 Short Connector (A/C Amplifier)
 S 7 Stop Light SW

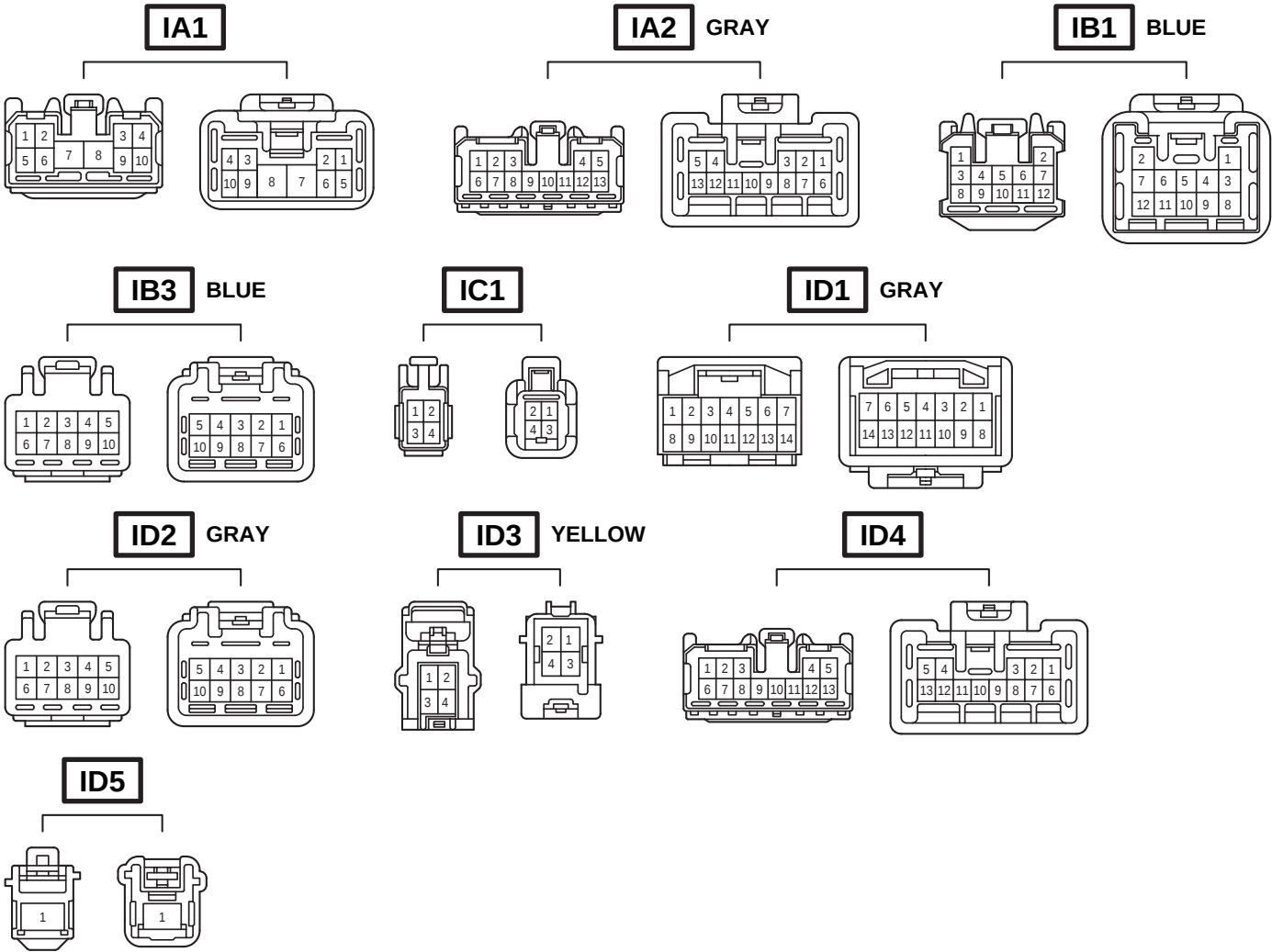
T 3 Transponder Key Amplifier
 T 4 Turn Signal Flasher Relay
 T17 TVSS ECU

U 1 Unlock Warning SW

Z13 Option Connector (TVSS)

ELECTRICAL WIRING ROUTING

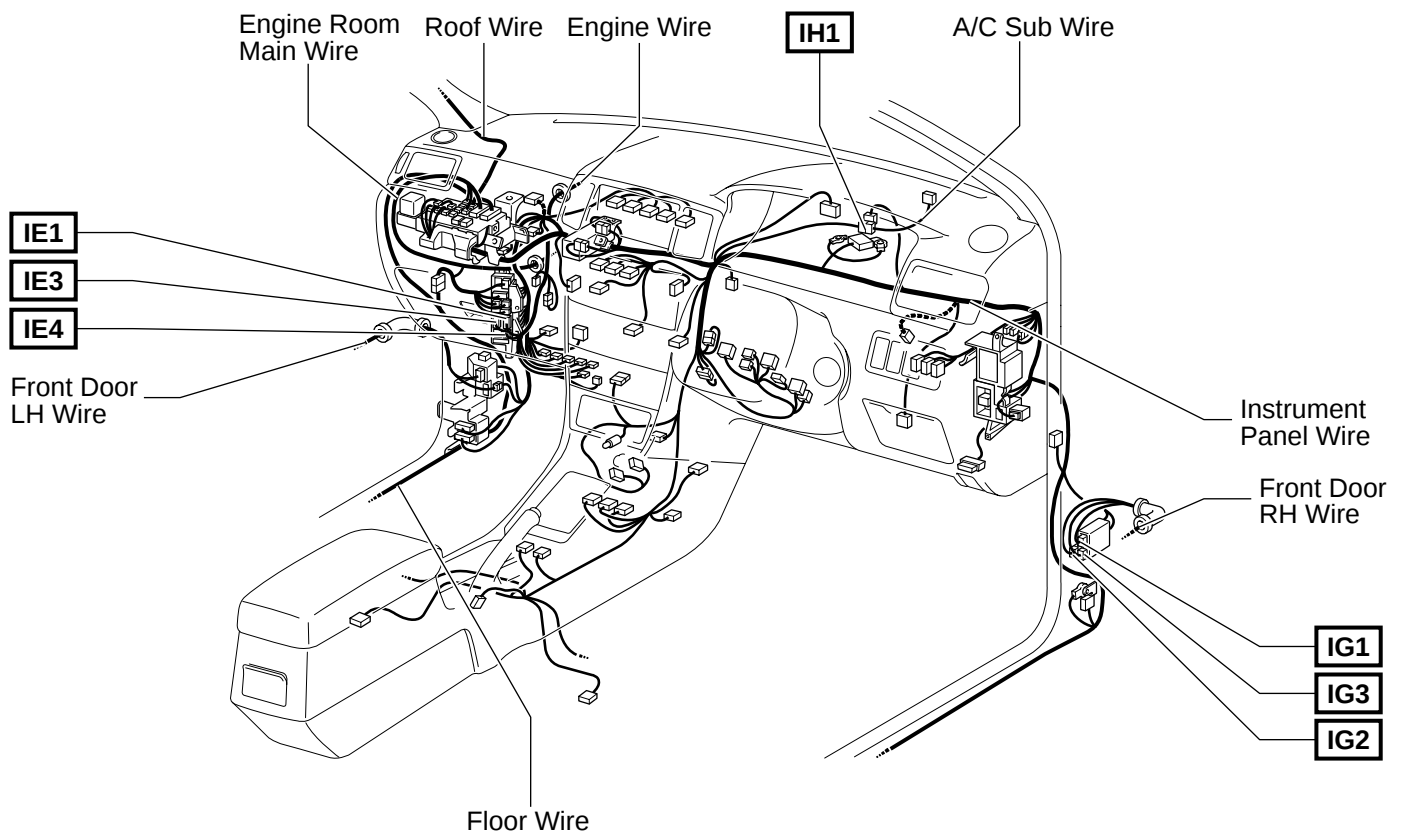
Connector Joining Wire Harness and Wire Harness



Code	Joining Wire Harness and Wire Harness (Connector Location)
IA1	Instrument Panel Wire and Floor Wire (Left Kick Panel)
IA2	
IB1	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IB3	
IC1	Engine Room Main Wire and Floor Wire (Behind the Glove Box)
ID1	Engine Room Main Wire and Instrument Panel Wire (Behind the Glove Box)
ID2	
ID3	
ID4	
ID5	

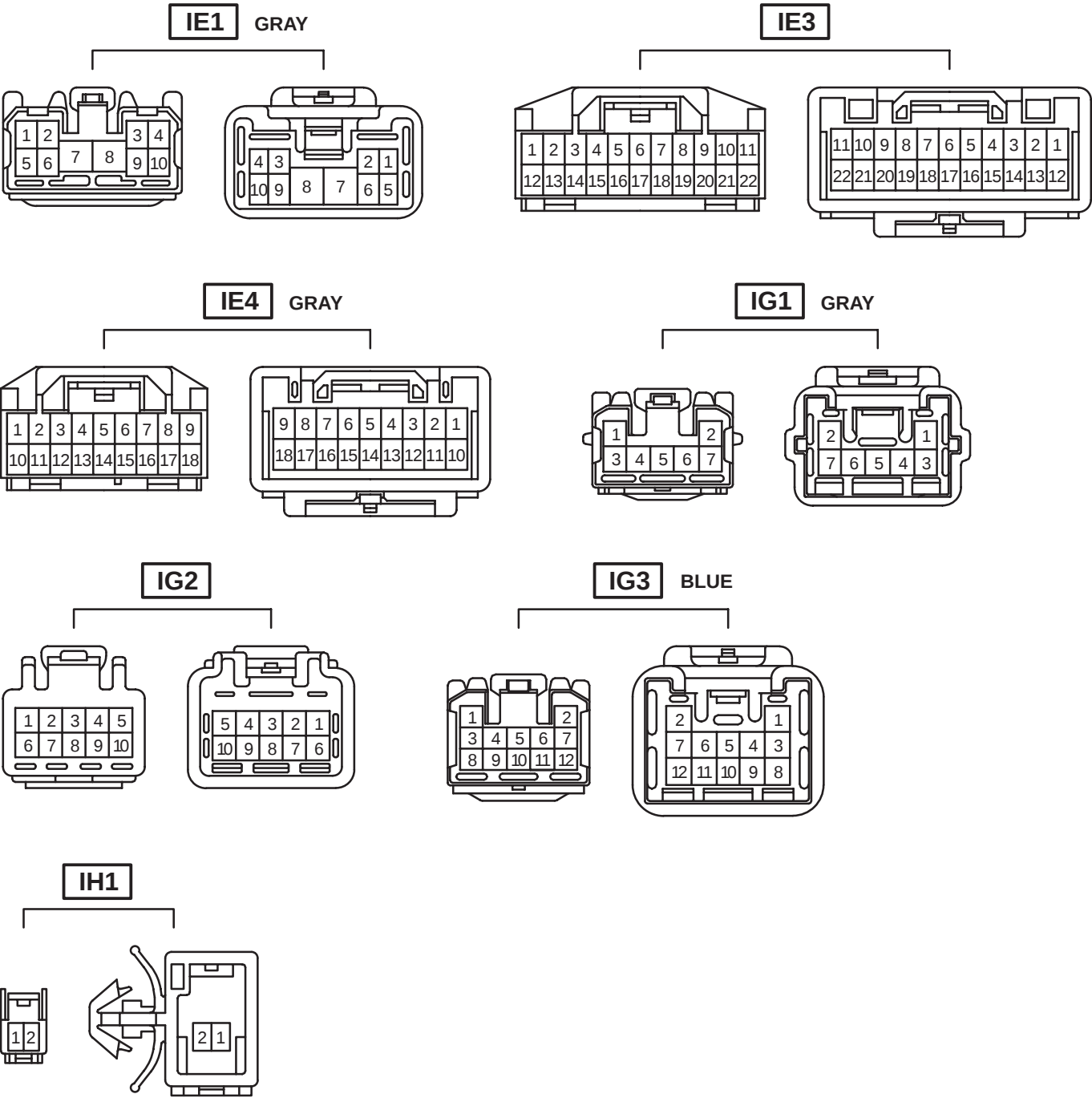
ELECTRICAL WIRING ROUTING

 : Location of Connector Joining Wire Harness and Wire Harness



ELECTRICAL WIRING ROUTING

Connector Joining Wire Harness and Wire Harness



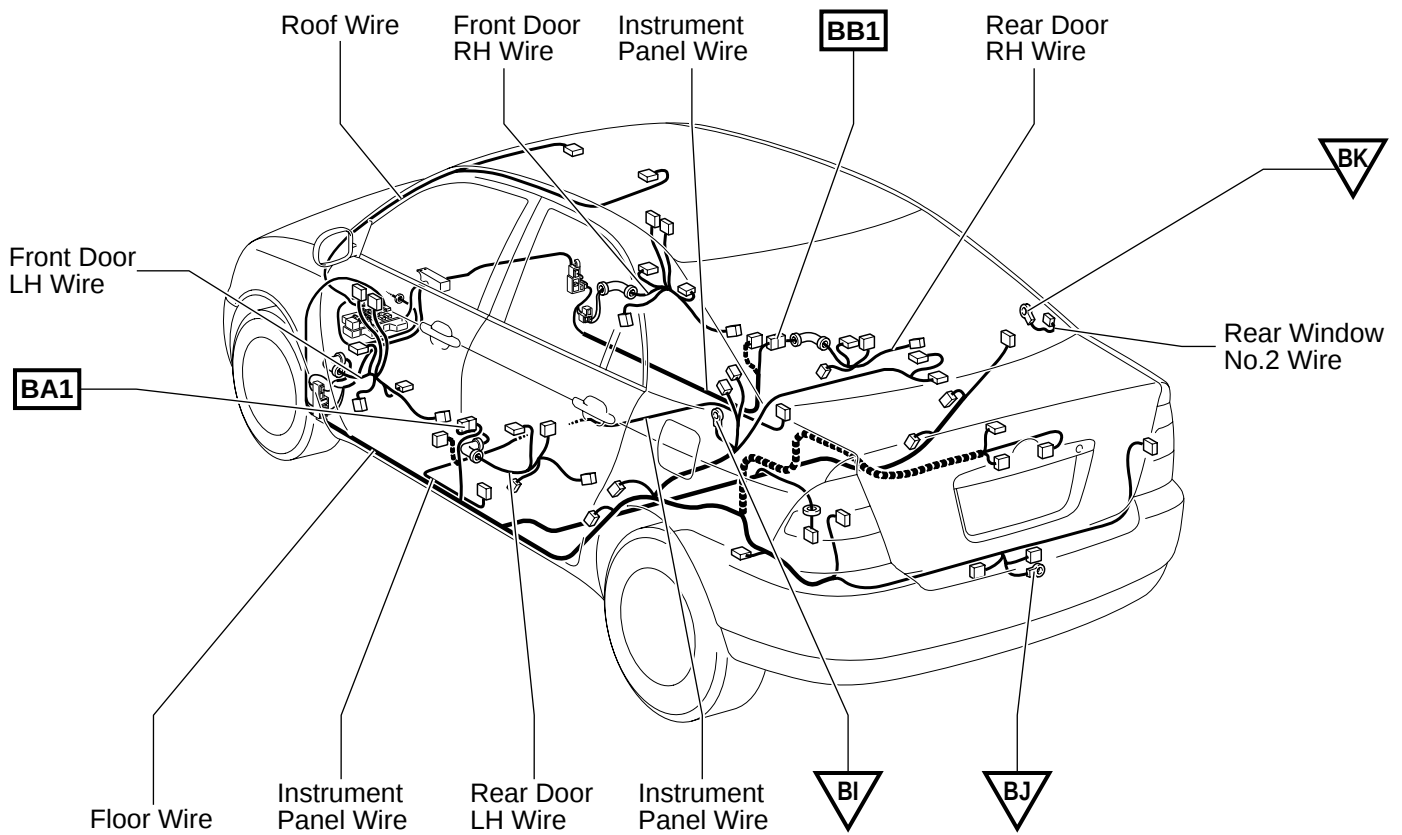
Code	Joining Wire Harness and Wire Harness (Connector Location)
IE1	Engine Wire and Instrument Panel Wire (Behind the Glove Box)
IE3	
IE4	
IG1	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IG2	
IG3	
IH1	Instrument Panel Wire and A/C Sub Wire (Behind the Combination Meter)

ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

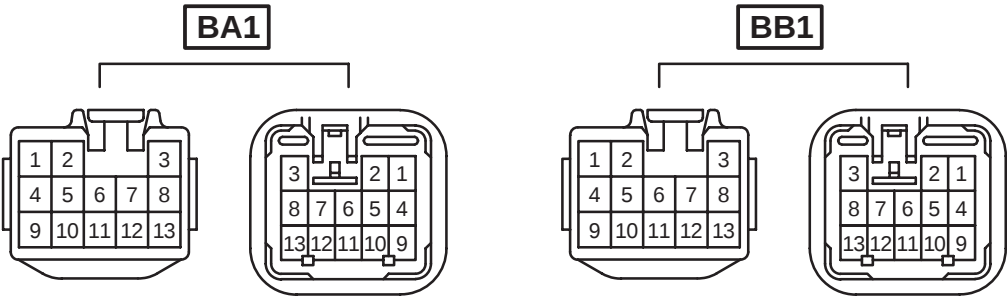
▽ : Location of Ground Points

[S/D]



ELECTRICAL WIRING ROUTING

Connector Joining Wire Harness and Wire Harness



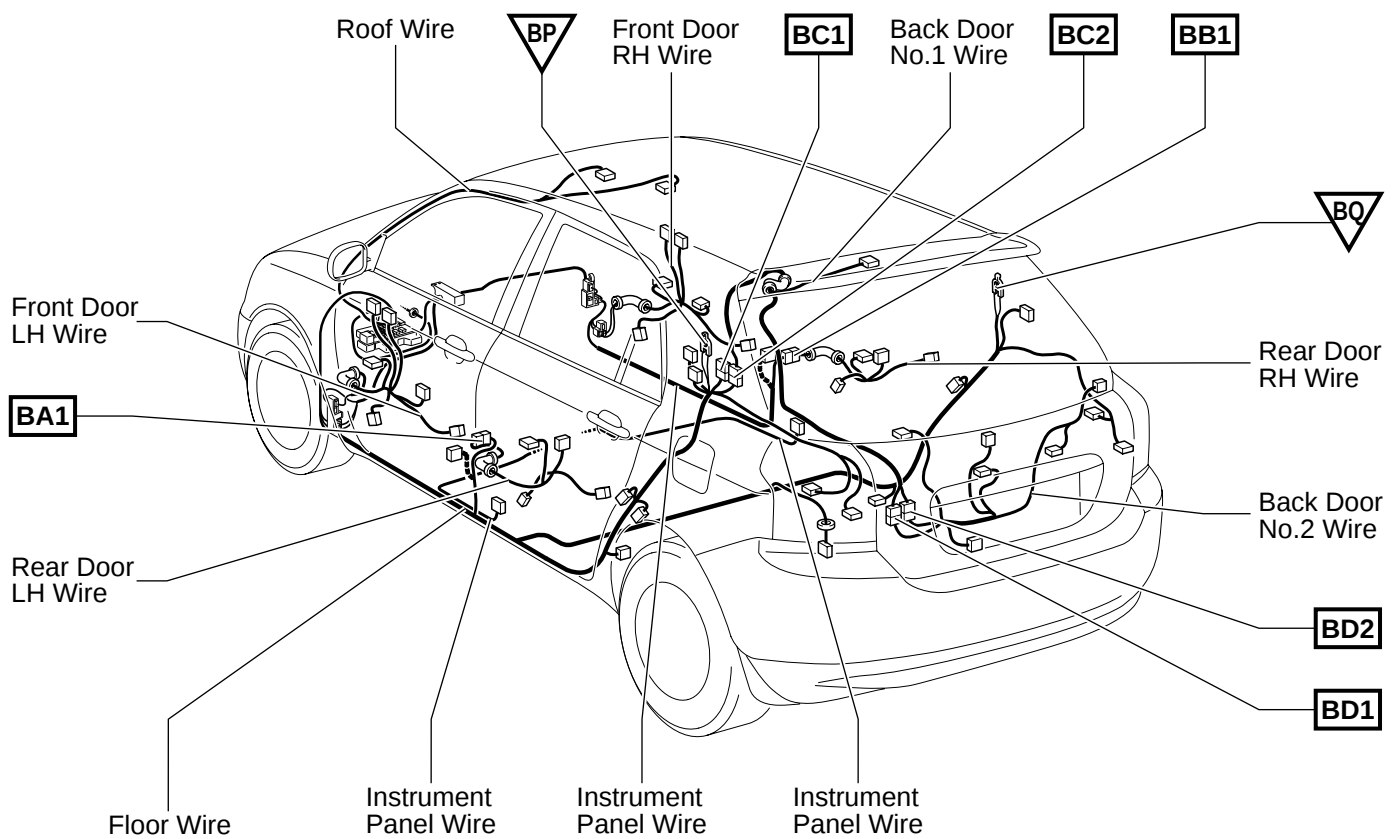
Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Rear Door LH Wire and Floor Wire (Left Side of the Center Pillar)
BB1	Rear Door RH Wire and Instrument Panel Wire (Right Side of the Center Pillar)

ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

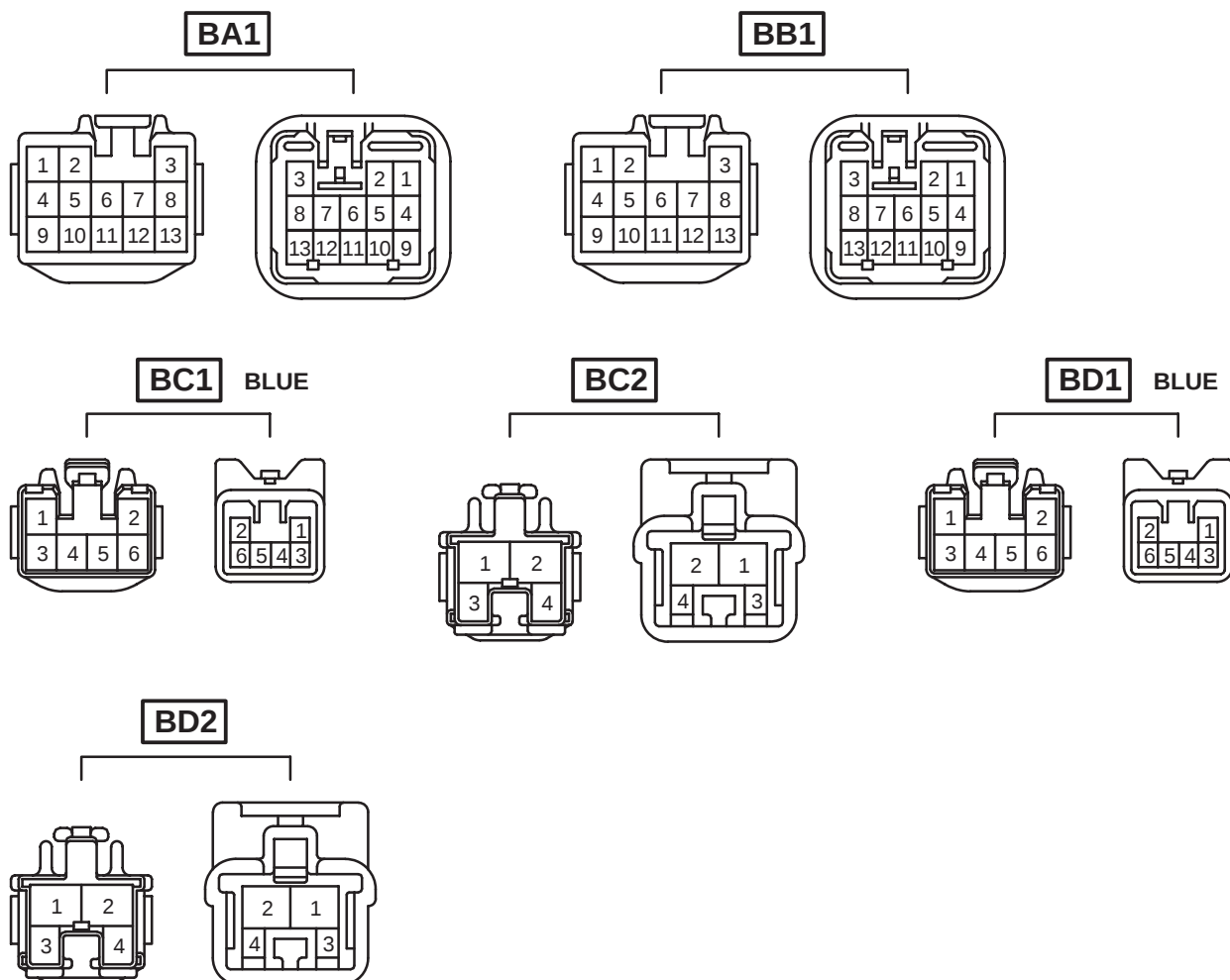
▽ : Location of Ground Points

[H/B]



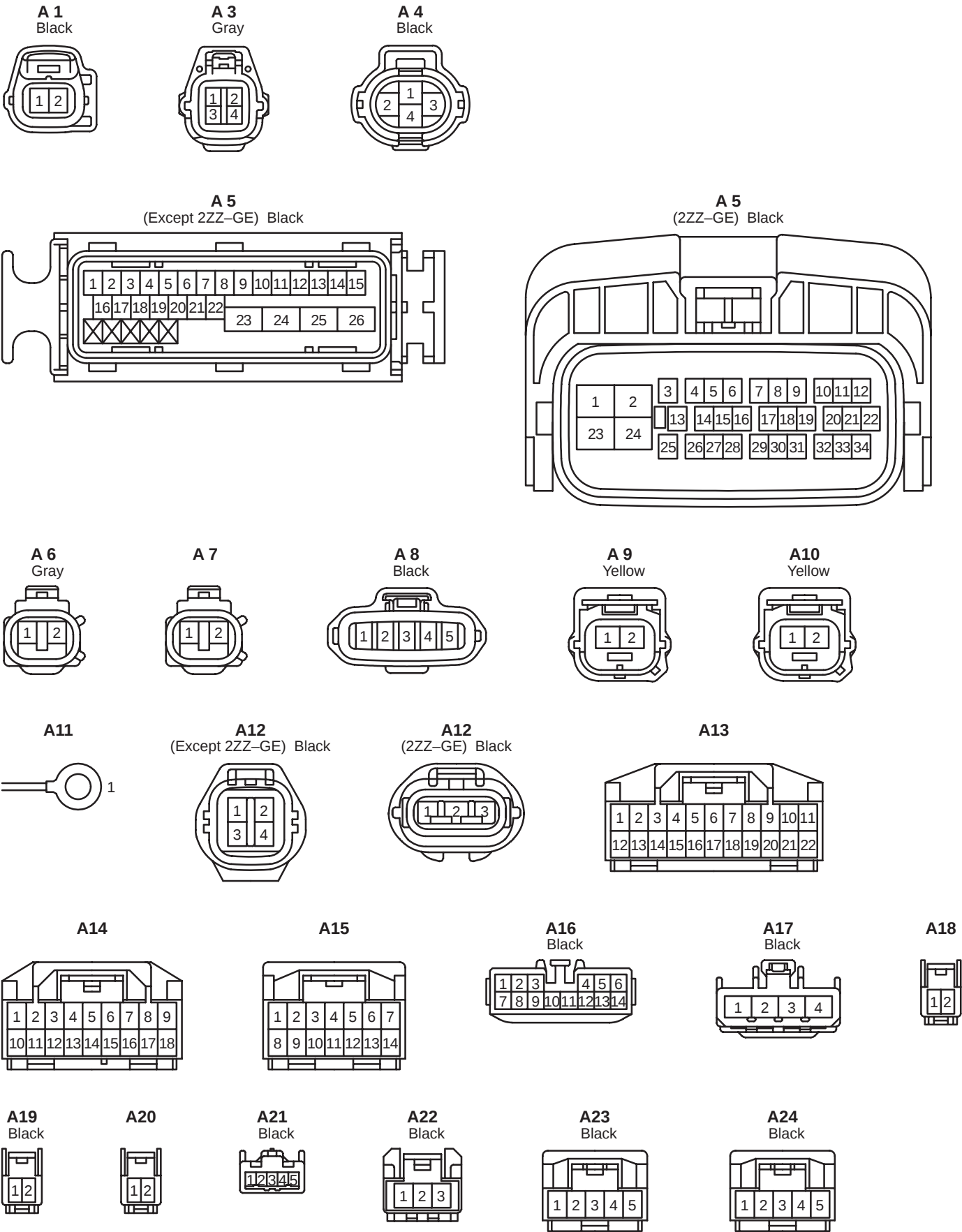
ELECTRICAL WIRING ROUTING

Connector Joining Wire Harness and Wire Harness



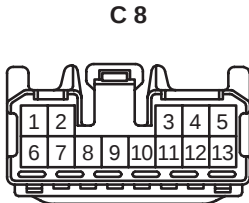
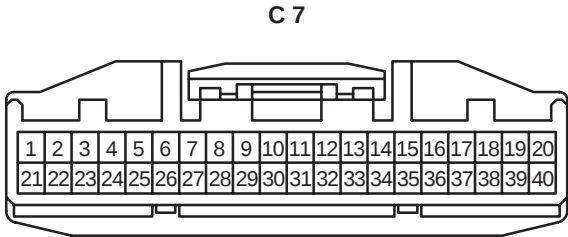
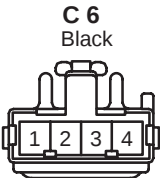
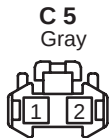
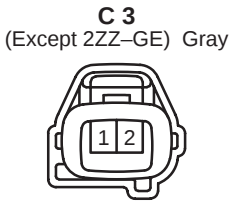
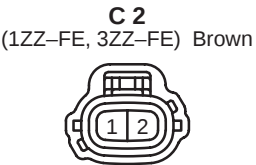
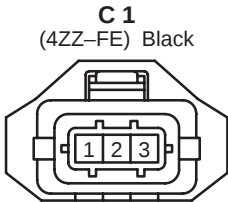
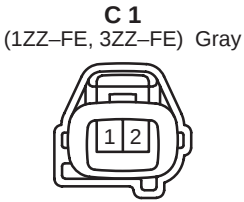
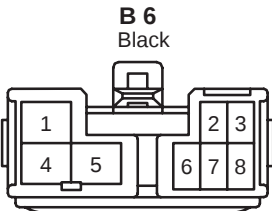
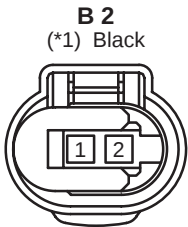
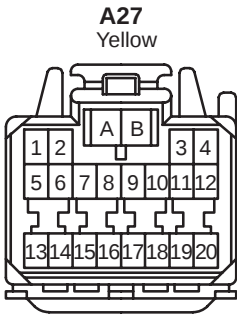
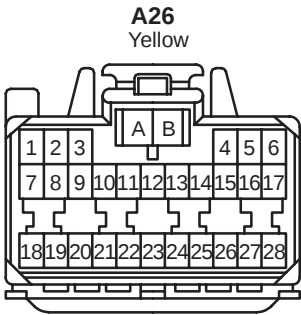
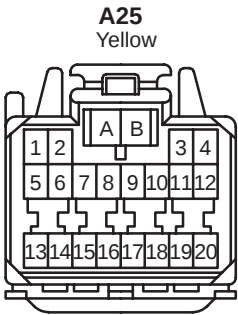
Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Rear Door LH Wire and Floor Wire (Left Side of the Center Pillar)
BB1	Rear Door RH Wire and Instrument Panel Wire (Right Side of the Center Pillar)
BC1	Back Door No.1 Wire and Floor Wire (Left Side of the Rear Roof Panel)
BC2	
BD1	Back Door No.1 Wire and Back Door No.2 Wire (Left Side of the Back Door)
BD2	

CONNECTOR LIST

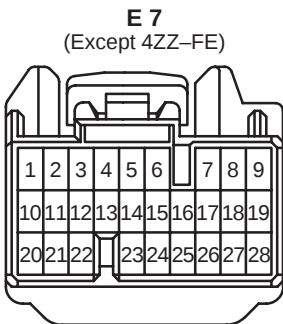
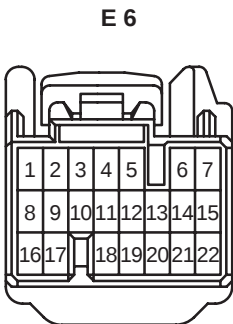
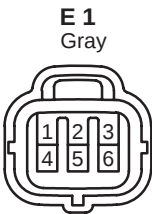
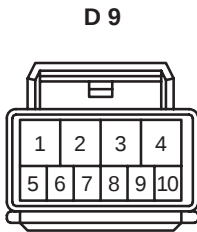
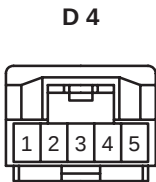
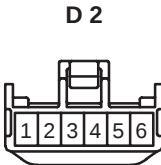
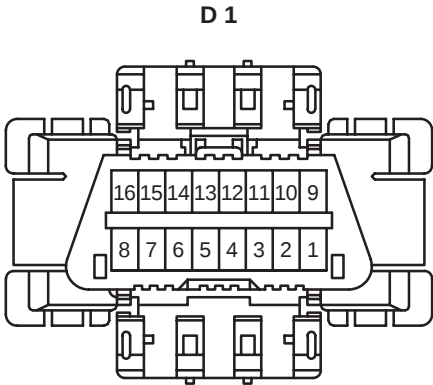
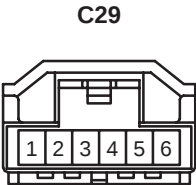
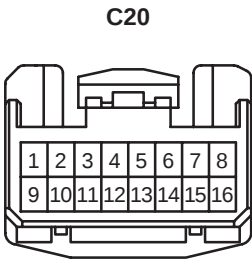
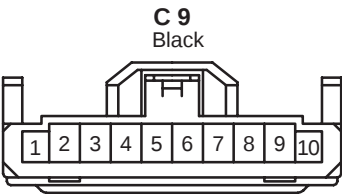


CONNECTOR LIST

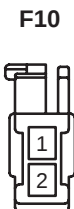
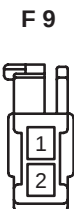
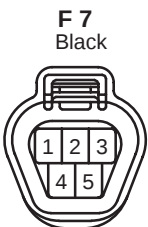
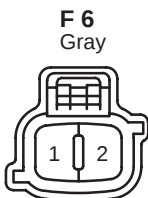
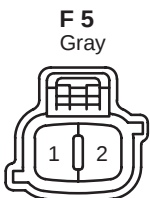
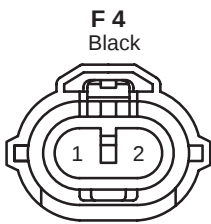
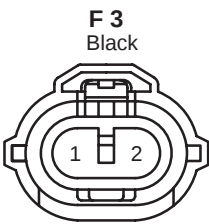
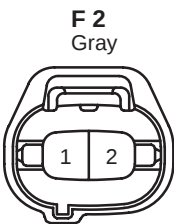
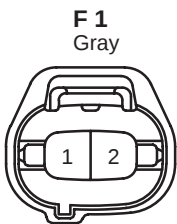
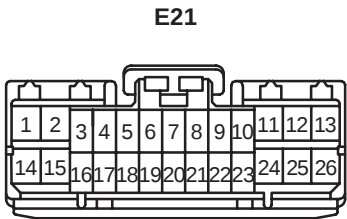
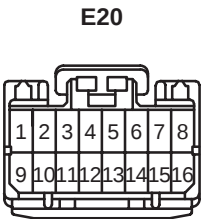
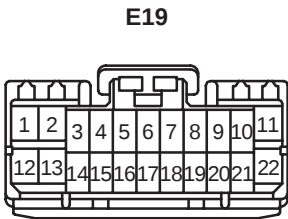
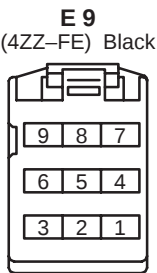
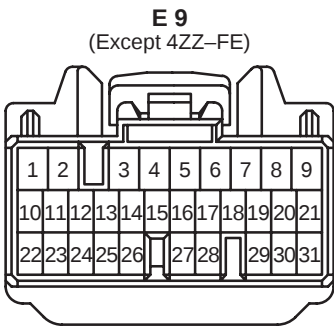
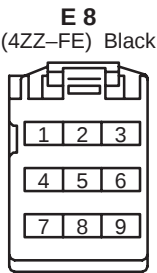
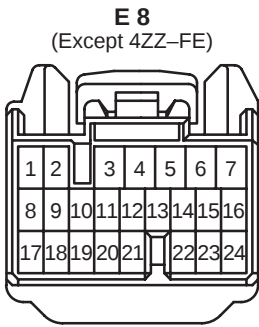
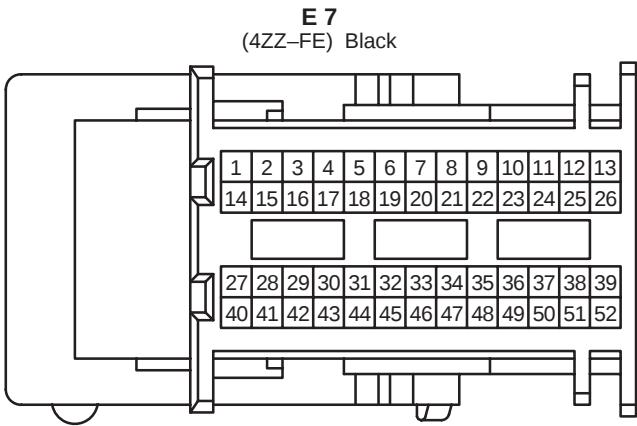
*1 : w/ ABS Except 2ZZ-GE
*2 : 2ZZ-GE, Except 2ZZ-GE w/o ABS



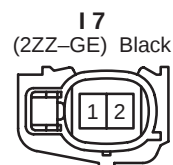
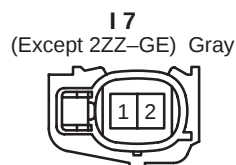
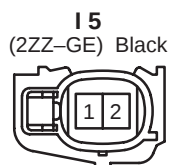
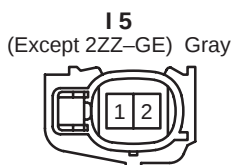
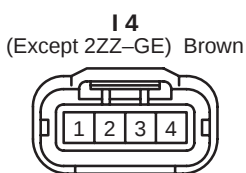
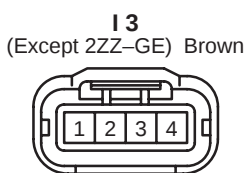
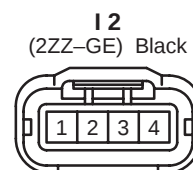
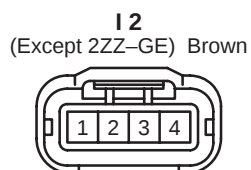
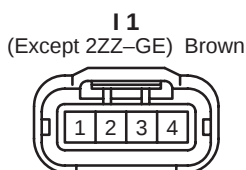
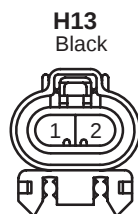
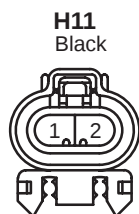
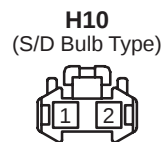
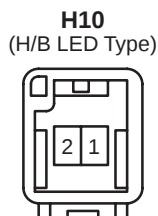
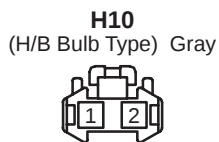
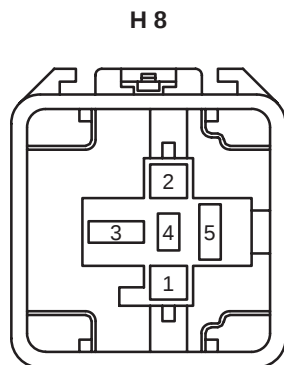
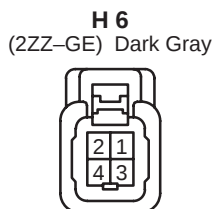
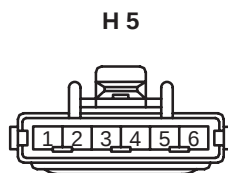
CONNECTOR LIST



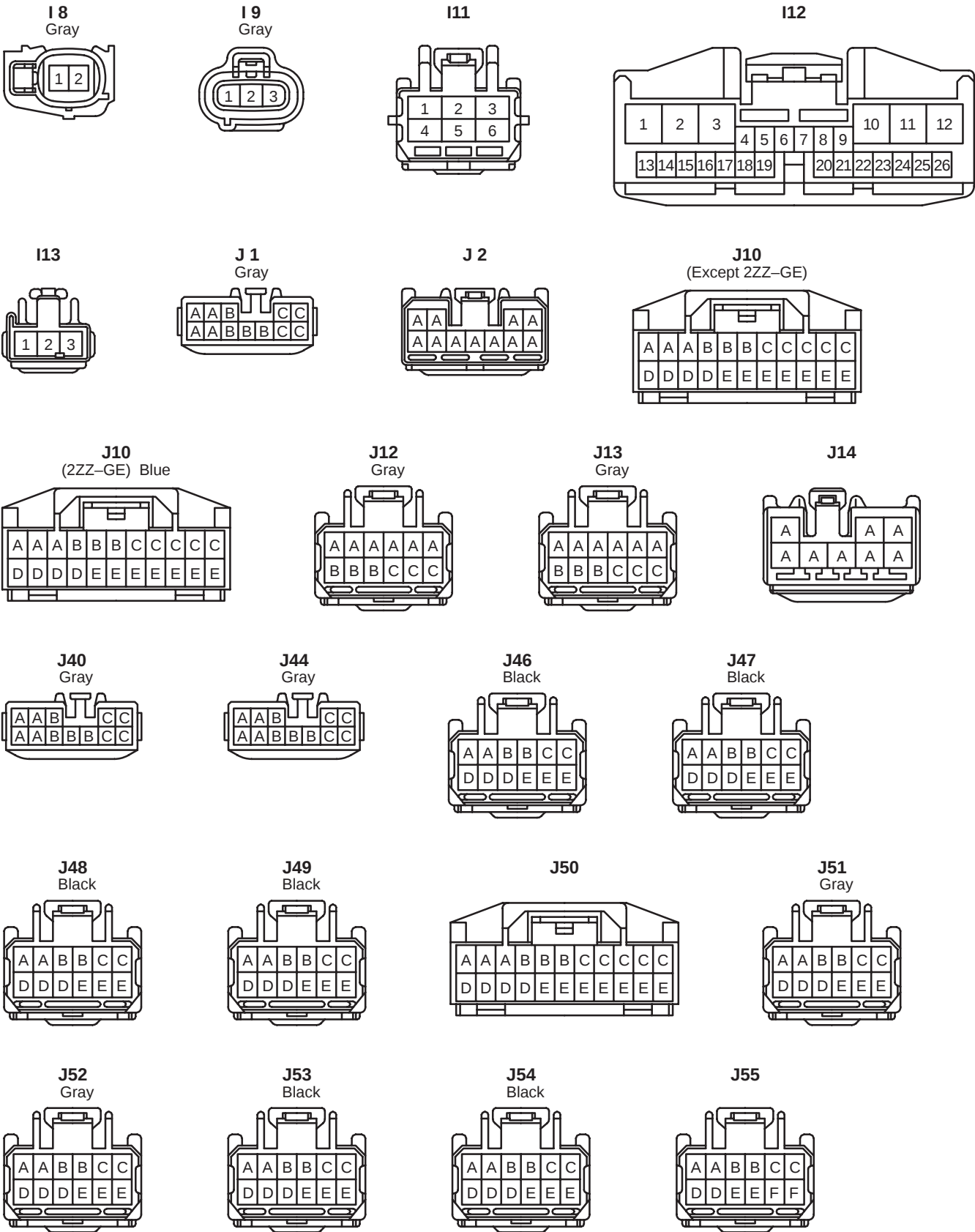
CONNECTOR LIST



CONNECTOR LIST



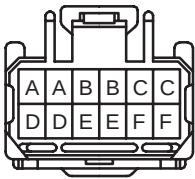
CONNECTOR LIST



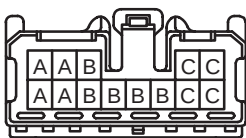
CONNECTOR LIST

*3 : w/ Rear Power Window
*4 : w/o Rear Power Window

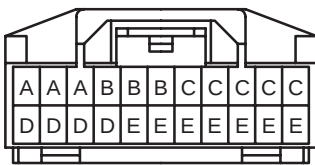
J56



J58



J59



J74



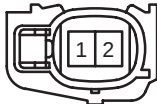
K 1

(1ZZ-FE, 3ZZ-FE) Dark Gray



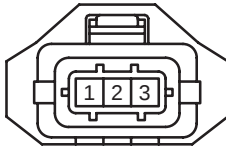
K 1

(2ZZ-GE) Black



K 1

(4ZZ-FE) Black



L 1

Gray



L 2

Gray



L 3



L 4

(H/B)

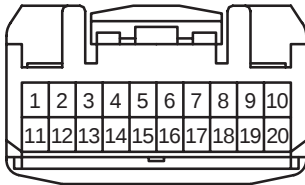


L 4

(S/D) Black

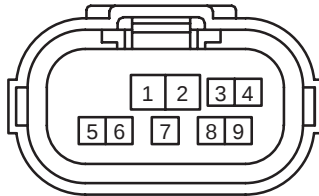


M 5



N 1

Gray



N 2

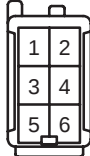
Gray



N 3



O 1



P 2

Black

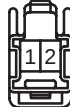


P 3

Black

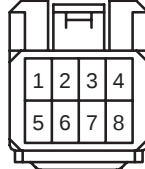


P 4



P 5

(*3)

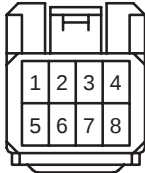


P 5

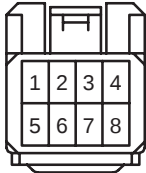
(*4)



P 6

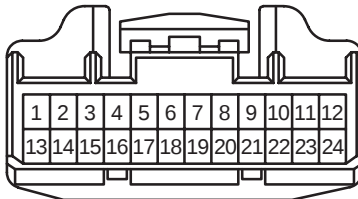


P 7



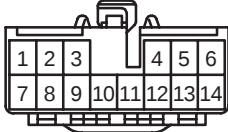
P 8

(*3)



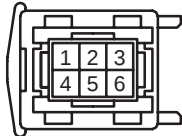
P 8

(*4)



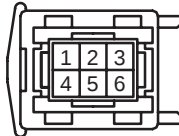
P 9

Gray



P 10

(*3)

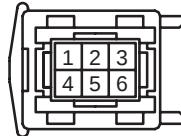


P 10

(*4)



P 11

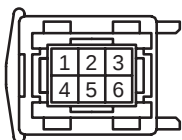


CONNECTOR LIST

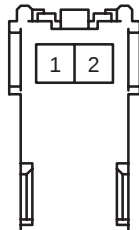
*5 : w/ Passenger Airbag

*6 : w/o Passenger Airbag

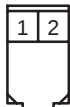
P12



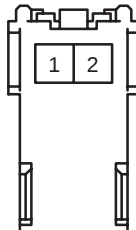
P13
(*5) Yellow



P13
(*6) Yellow



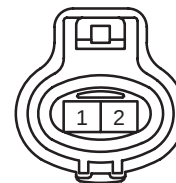
P14
Yellow



P17



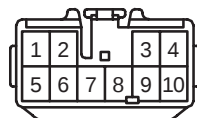
R 1
Gray



R 2
Black



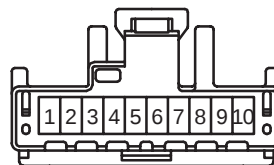
R 3



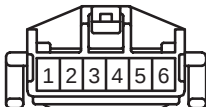
R 4



R 5



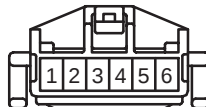
R 6
(H/B) Gray



R 6
(S/D)



R 7
(H/B) Gray



R 7
(S/D)



R 8



R 9



R10
Black



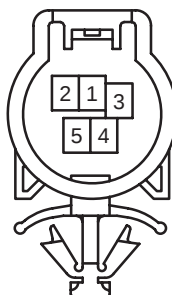
R11
Black



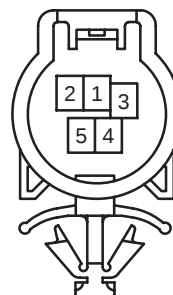
R12
Black



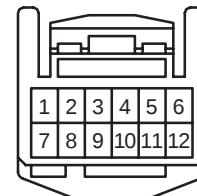
R13



R14



R31



S 1
Black



S 2
(Except 2ZZ-GE)



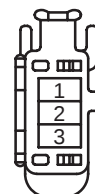
S 2
(2ZZ-GE)



S 3
Black



S 4
Black

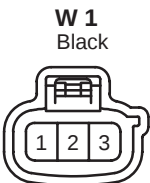
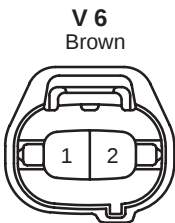
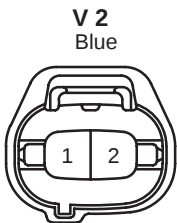
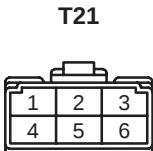
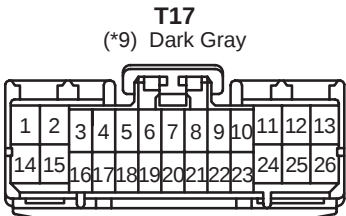
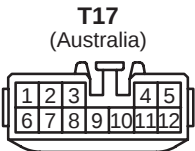
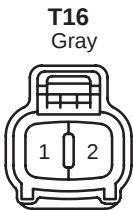
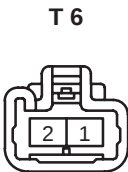
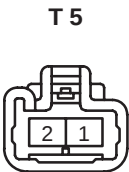
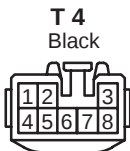
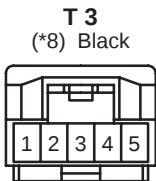
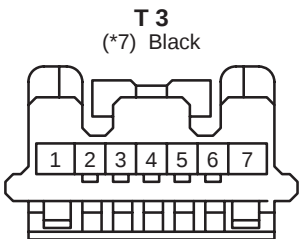
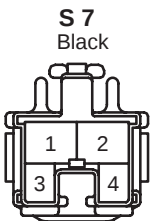
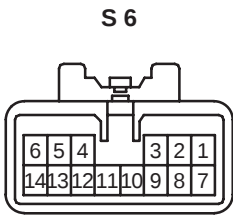


S 5



CONNECTOR LIST

*7 : w/ Wireless Door Lock Control
*8 : w/o Wireless Door Lock Control
*9 : Except Australia



PART NUMBER OF CONNECTORS

Code	Part Name	Part Number	Code	Part Name	Part Number
A 1	A/C Ambient Temp. Sensor	90980-11070	C 1	Camshaft Position Sensor (1ZZ-FE, 3ZZ-FE)	90980-10947
A 3	A/C Magnetic Clutch and Lock Sensor	90980-10942		Camshaft Position Sensor (2ZZ-GE)	
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	90980-10943		Camshaft Position Sensor (4ZZ-FE)	90080-98210
A 5	ABS Actuator and ECU (Except 2ZZ-GE)	90080-98273	C 2	Camshaft Timing Oil Control Valve	90980-11162
	ABS Actuator and ECU (2ZZ-GE)	82824-12300	C 3	Crankshaft Position Sensor	90980-10947
A 6	ABS Speed Sensor Front LH	90980-11003	C 4	Cigarette Lighter	90980-10760
A 7	ABS Speed Sensor Front RH		C 5	Cigarette Lighter Illumination	90980-11148
A 8	Air Flow Meter	90980-11317	C 6	Clock	90980-11013
A 9	Airbag Sensor Front LH	90980-11856	C 7	Combination Meter	90980-12169
A10	Airbag Sensor Front RH		C 8	Combination SW	90980-11604
A11	Alternator	90980-09212	C 9	Combination SW	90980-12008
A12	Alternator (Except 2ZZ-GE)	90980-11964	C20	Combination Meter	90980-12155
	Alternator (2ZZ-GE)	90980-11349	C22	Camshaft Timing Oil Control Valve No.1	90980-11162
A13	A/C Amplifier	90980-11915	C23	Camshaft Timing Oil Control Valve No.2	
A14	A/C Amplifier	90980-11913	C29	Combination SW	90980-11986
A15	A/C Amplifier	90980-11911	D 1	DLC3	90980-11665
A16	A/C Amplifier	90980-10807	D 2	Door Lock Control SW (Driver's Side)	90980-10957
A17	A/C Blower Motor Linear Controller	90980-11676	D 3	Diode (Back Door Courtesy)	90980-10962
A18	A/C Evaporator Temp. Sensor	90980-11918	D 4	Door Control Receiver	90980-11909
A19	A/C Room Temp. Sensor		D 5	Door Courtesy SW (Driver's Side)	90980-10871
A20	A/C Solar Sensor		D 6	Door Courtesy SW (Front Passenger's Side)	
A21	A/C SW	90980-10631	D 7	Door Courtesy SW Rear LH	
A22	Air Inlet Control Servo Motor	90980-11987	D 8	Door Courtesy SW Rear RH	
A23	Air Mix Control Servo Motor	90980-11909	D 9	Door Lock Motor (Front Passenger's Side)	90980-12226
A24	Air Vent Mode Control Servo Motor		D10	Door Lock Motor, Door Key Lock and Unlock SW and Door Unlock Detection SW (Driver's Side)	
A25	Airbag Sensor Assembly	82824-50160	D11	Door Lock Motor Rear LH	
A26	Airbag Sensor Assembly	90980-11872	D12	Door Lock Motor Rear RH	
A27	Airbag Sensor Assembly	82824-50150	E 1	ECT Solenoid	90980-10854
A28	Airbag Squib (Front Passenger's Airbag Assembly)	90980-11886	E 2	EFI Water Temp. Sensor	90980-10737
	Airbag Squib (Steering Wheel Pad)		E 3	Engine Oil Pressure SW	90980-11363
A30	Antenna Amplifier	90980-10871	E 6	Engine and ECT ECU (A/T) or Engine ECU (M/T)	90980-11638
A31	Ashtray Illumination	81945-33010	E 7	Engine and ECT ECU (A/T) or Engine ECU (M/T) (Except 4ZZ-FE)	90980-11637
A32	ABS Speed Sensor Rear LH	90980-11060		Engine ECU (4ZZ-FE)	90080-98212
A33	ABS Speed Sensor Rear RH		E 8	Engine and ECT ECU (A/T) or Engine ECU (M/T) (Except 4ZZ-FE)	90980-11476
B 1	Back-Up Light SW	90980-11250		Engine ECU (4ZZ-FE)	90080-98213
B 2	Brake Fluid Level Warning SW (w/ ABS Except 2ZZ-GE)	90080-98275	E 9	Engine and ECT ECU (A/T) or Engine ECU (M/T) (Except 4ZZ-FE)	90980-11421
	Brake Fluid Level Warning SW (2ZZ-GE, Except 2ZZ-GE w/o ABS)	90980-11207		Engine ECU (4ZZ-FE)	90080-98211
B 4	Blower Motor	90980-10214	E14	Engine Hood Courtesy SW	90980-11003
B 5	Blower Resistor	90980-11136	E18	Engine Oil Level Sensor	90980-11235
B 6	Blower SW	90980-10877	E19	Engine ECU	90980-11392
B 8	Buckle SW (Driver's Side)	90980-11918	E20	Engine ECU	90980-11391
B 9	Buckle SW (Passenger's Side) and Occupant Detection Sensor				
B10	Back Door Lock Motor and Courtesy SW	90980-10795			

Note: Not all of the above part numbers of the connector are established for the supply.

PART NUMBER OF CONNECTORS

Code	Part Name	Part Number	Code	Part Name	Part Number
E21	Engine ECU	90980-11390	J10	Junction Connector	90980-11915
E26	Engine Oil Level Warning SW	90980-11363	J12	Junction Connector	90980-11661
F 1	Front Clearance Light LH	90980-11156	J13	Junction Connector	
F 2	Front Clearance Light RH		J14	Junction Connector	90980-11686
F 3	Front Fog Light LH	82824-60460	J40	Junction Connector	90980-10803
F 4	Front Fog Light RH		J44	Junction Connector	
F 5	Front Turn Signal Light LH	90980-11019	J46	Junction Connector	90980-11661
F 6	Front Turn Signal Light RH		J47	Junction Connector	
F 7	Front Wiper Motor	90980-11599	J48	Junction Connector	
F 9	Front Door Speaker LH	82824-12260	J49	Junction Connector	90980-11915
F10	Front Door Speaker RH		J50	Junction Connector	
F11	Fuel Pump and Sender	90980-11077	J51	Junction Connector	90980-11661
F12	Front Side Turn Signal Light LH	90980-11162	J52	Junction Connector	
F13	Front Side Turn Signal Light RH		J53	Junction Connector	
H 3	Horn (High)	90980-10619	J54	Junction Connector	
H 4	Horn (Low)		J55	Junction Connector	
H 5	Hazard SW	90980-10933	J56	Junction Connector	90980-11542
H 6	Heated Oxygen Sensor (Bank 1 Sensor 1) (Except 2ZZ-GE)	90980-10869	J58	Junction Connector	
	Heated Oxygen Sensor (Bank 1 Sensor 1) (2ZZ-GE)	90980-10794	J59	Junction Connector	
H 8	Heater Relay	82660-37070	J74	Junction Connector	90980-10803
H10	High Mounted Stop Light (H/B Bulb Type)	90980-11148	K 1	Knock Sensor (1ZZ-FE, 3ZZ-FE)	90980-11166
	High Mounted Stop Light (H/B LED Type)	90980-11917		Knock Sensor (2ZZ-GE)	90980-11875
	High Mounted Stop Light (S/D Bulb Type)	90980-11148		Knock Sensor (4ZZ-FE)	90080-98210
	High Mounted Stop Light (S/D LED Type)	90980-11367	L 1	License Plate Light LH	90980-11148
H11	Headlight LH (High)	90980-11659	L 2	License Plate Light RH	
H12	Headlight LH (Low)	90980-10481	L 3	Luggage Compartment Light SW	90980-11097
H13	Headlight RH (High)	90980-11659	L 4	Luggage Compartment Light (H/B)	90980-10121
H14	Headlight RH (Low)	90980-10481		Luggage Compartment Light (S/D)	90980-11148
H25	Headlight LH and Front Clearance Light LH	90980-10988	M 5	Multi-Display	90980-12259
H26	Headlight RH and Front Clearance Light RH		N 1	Neutral Start SW	90980-12362
I 1	Ignition Coil and Igniter No. 1	90980-11885	N 2	Noise Filter (Ignition)	90980-10843
I 2	Ignition Coil and Igniter No. 2		N 3	Noise Filter (Rear Window Defogger)	90980-10825
I 3	Ignition Coil and Igniter No. 3		O 1	O/D Main SW	90980-11011
I 4	Ignition Coil and Igniter No. 4		P 2	Power Steering Oil Pressure SW	90980-11428
I 5	Injector No.1	90980-11875	P 3	Parking Brake SW	90980-10871
I 6	Injector No.2		P 4	Personal Light	90980-11212
I 7	Injector No.3		P 5	Power Window Control SW (Front Passenger's Side) (w/ Rear Power Window)	90980-12113
I 8	Injector No.4			Power Window Control SW (Front Passenger's Side) (w/o Rear Power Window)	82824-12230
I 9	ISC Valve	90980-11145	P 6	Power Window Control SW Rear LH	90980-12113
I11	Ignition SW	90980-11778	P 7	Power Window Control SW Rear RH	
I12	Integration Relay	90980-12203	P 8	Power Window Master SW (w/ Rear Power Window)	90980-12200
I13	Interior Light	90980-10908		Power Window Master SW (w/o Rear Power Window)	90980-11791
J 1	Junction Connector	90980-10803			
J 2	Junction Connector	90980-11539			

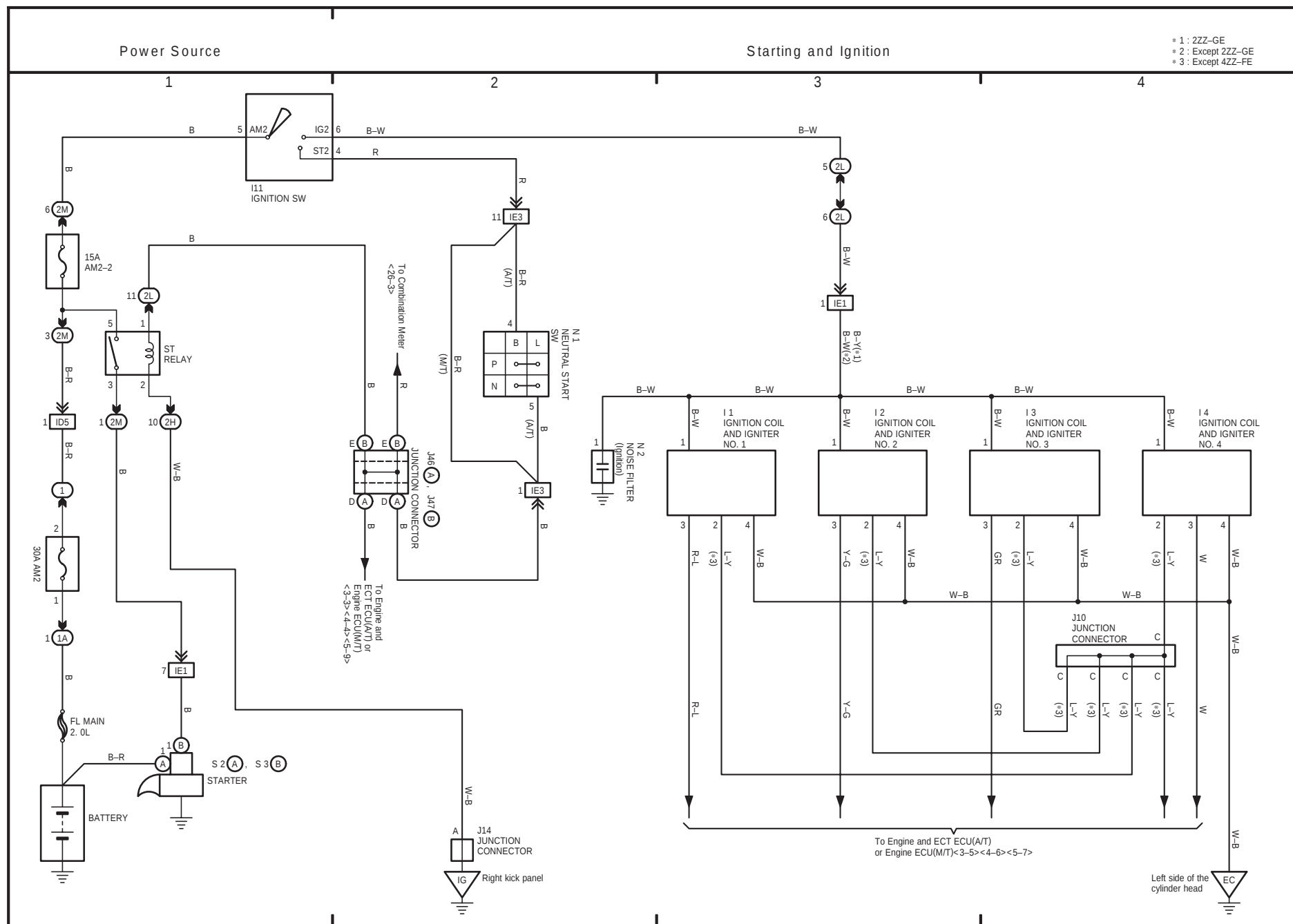
Note: Not all of the above part numbers of the connector are established for the supply.

PART NUMBER OF CONNECTORS

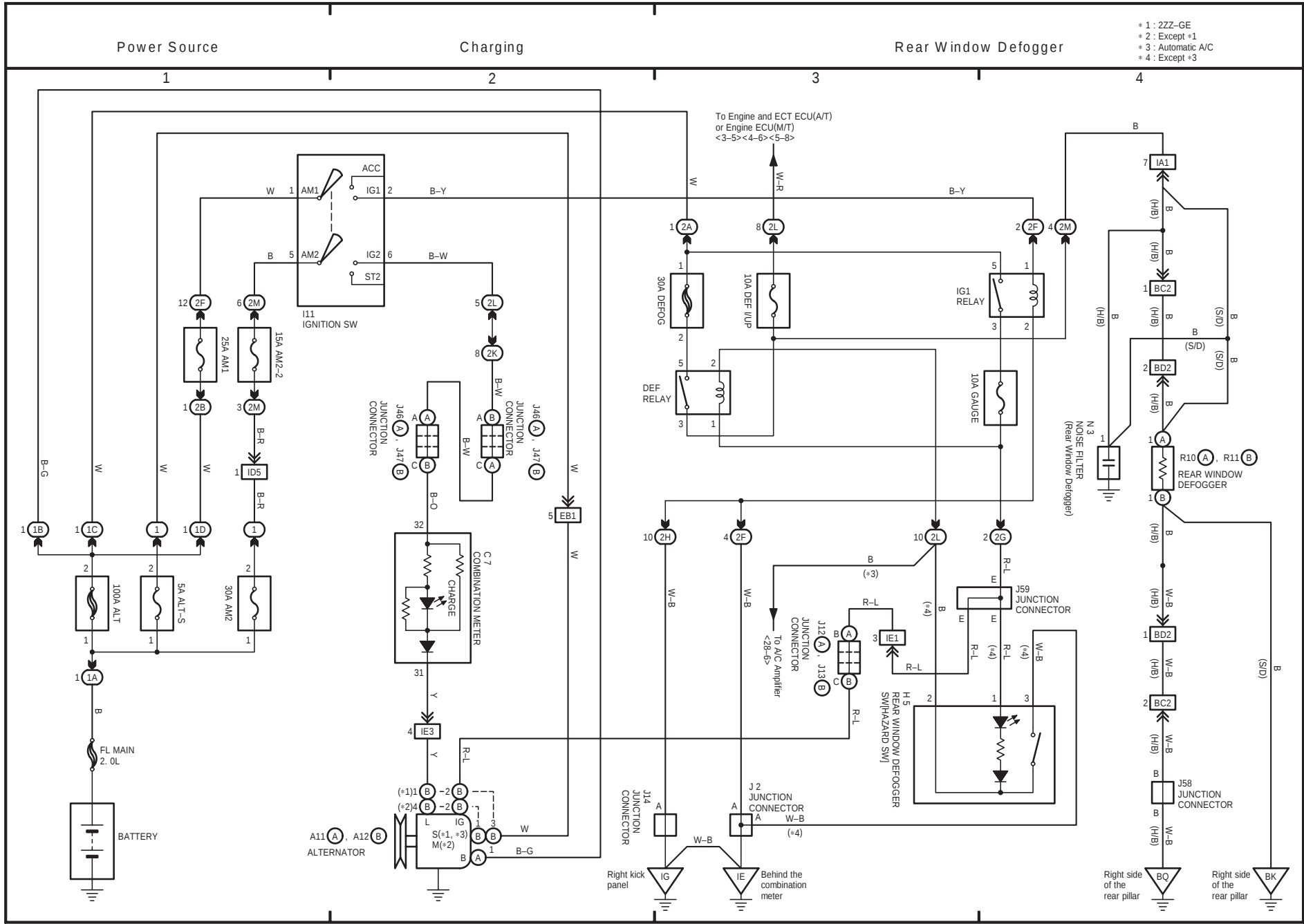
Code	Part Name	Part Number	Code	Part Name	Part Number
P 9	Power Window Motor (Driver's Side)	90080-98276	R31	Radio and Player	90980-12183
P10	Power Window Motor (Front Passenger's Side) (w/ Rear Power Window)	90080-98276	S 1	Speed Sensor (Combination Meter)	90980-11143
	Power Window Motor (Front Passenger's Side) (w/o Rear Power Window)	09441-210	S 2	Starter (Except 2ZZ-GE)	90980-09506
P11	Power Window Motor Rear LH	90080-98276		Starter (2ZZ-GE)	90980-09463
P12	Power Window Motor Rear RH		S 3	Starter	90980-11400
P13	Pretensioner LH (w/ Passenger Airbag)	90980-12253	S 4	Security Indicator Light	90980-11490
	Pretensioner LH (w/o Passenger Airbag)	90980-11862	S 5	Shift Lock Control SW	90980-11909
P14	Pretensioner RH	90980-12253	S 6	Short Connector (A/C Amplifier)	90980-10806
P17	Parking Brake SW Resistor	90980-11608	S 7	Stop Light SW	90980-11118
R 1	Radiator Fan Motor	90980-10928	T 1	Throttle Position Sensor	90980-11261
R 2	Radiator Fan Resistor		T 3	Transponder Key Amplifier (w/ Wireless Door Lock Control)	90980-12092
R 3	Radio and Player	90980-10997			Transponder Key Amplifier (w/o Wireless Door Lock Control)
R 4	Radio and Player	90980-10996	T 4	Turn Signal Flasher Relay	90980-10799
R 5	Remote Control Mirror SW	90980-11657	T 5	Tweeter LH	90980-10915
R 6	Rear Combination Light LH (H/B)	90980-10964	T 6	Tweeter RH	
	Rear Combination Light LH (S/D)	90980-11326	T16	TVSS Siren	90980-11051
R 7	Rear Combination Light RH (H/B)	90980-10964	T17	TVSS ECU (Australia)	90980-10803
	Rear Combination Light RH (S/D)	90980-11326		TVSS ECU (Except Australia)	90980-11423
R 8	Rear Door Speaker LH	82824-12260	T21	Trailer Socket	90980-10173
R 9	Rear Door Speaker RH		U 1	Unlock Warning SW	90980-10860
R10	Rear Window Defogger	90980-10914	V 2	VSV (EVAP)	90980-11156
R11	Rear Window Defogger	90980-10913	V 6	VSV (ACIS)	90980-11149
R12	Rear Wiper Motor	90980-10795	W 1	Washer Motor	90980-10981
R13	Remote Control Mirror LH	90980-12189			
R14	Remote Control Mirror RH				

Note: Not all of the above part numbers of the connector are established for the supply.

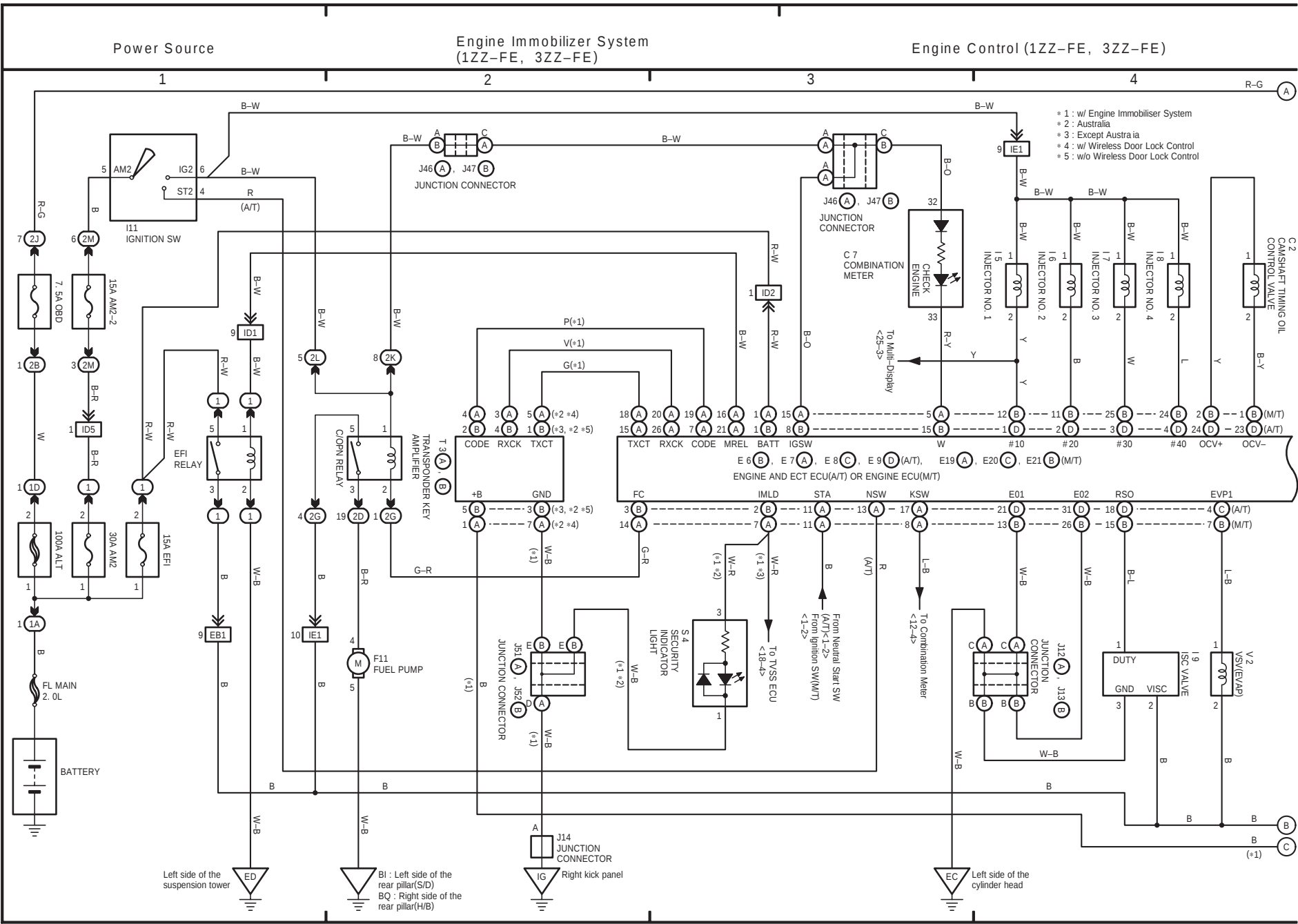
1 COROLLA



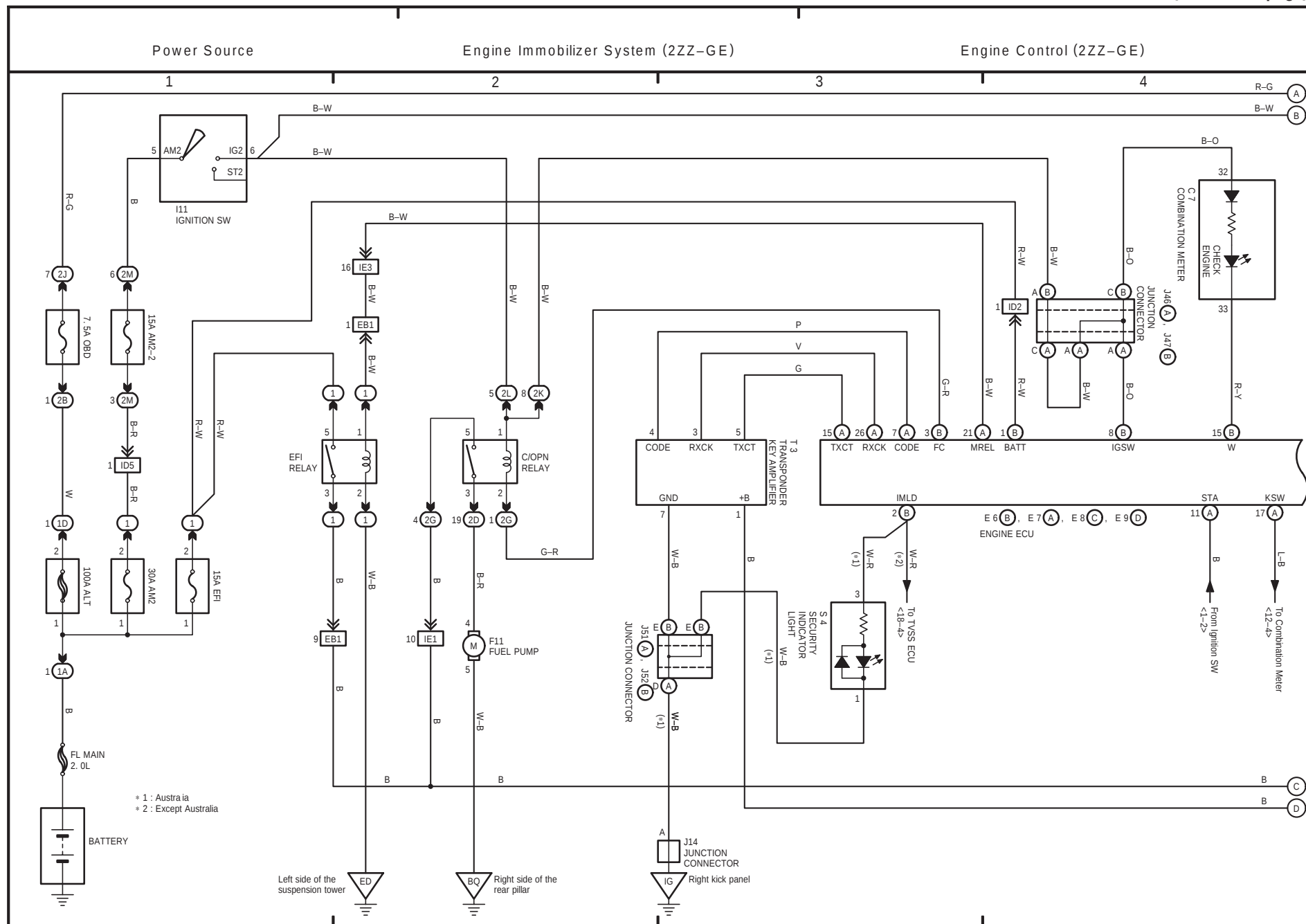
2 COROLLA



3 COROLLA

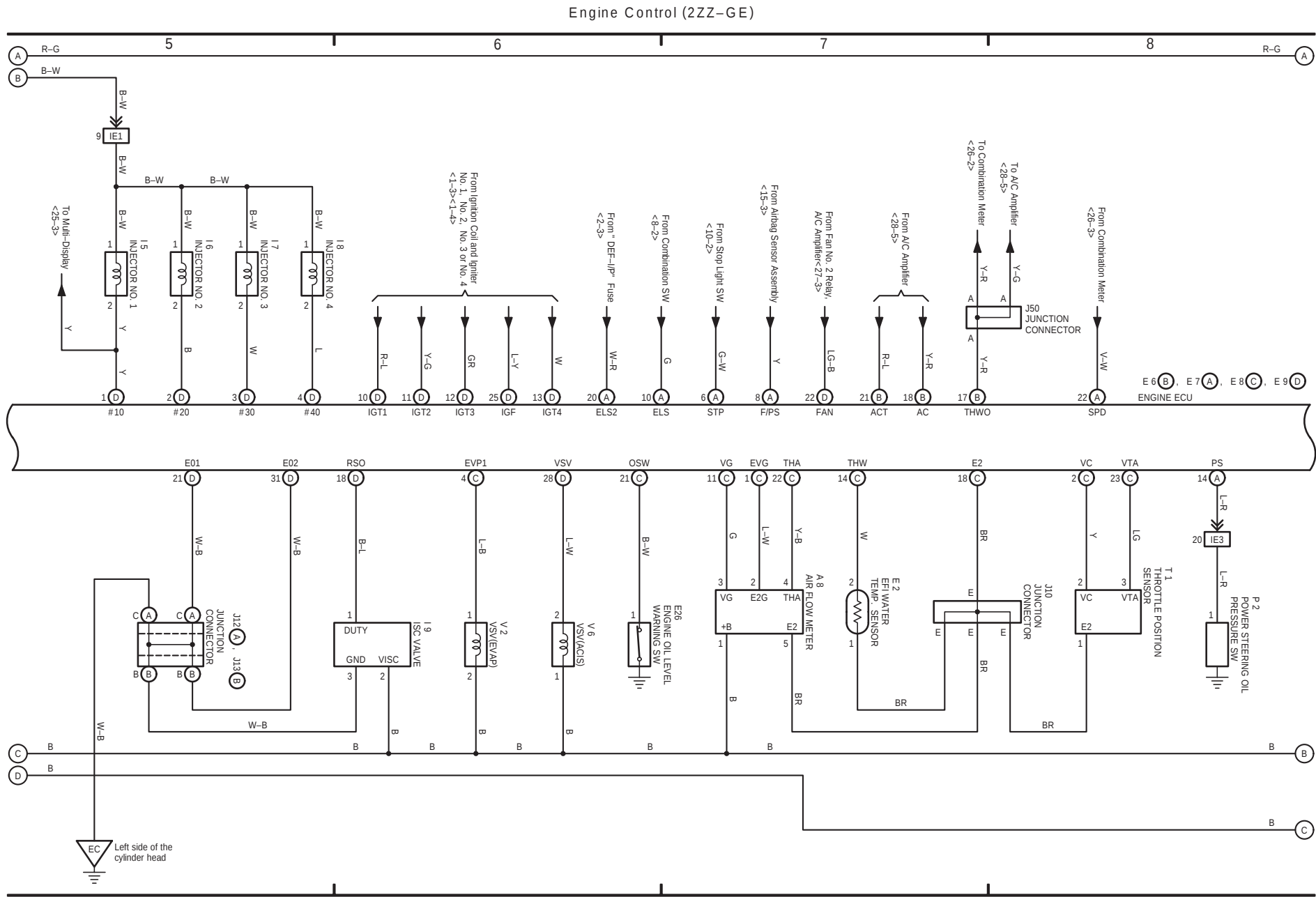


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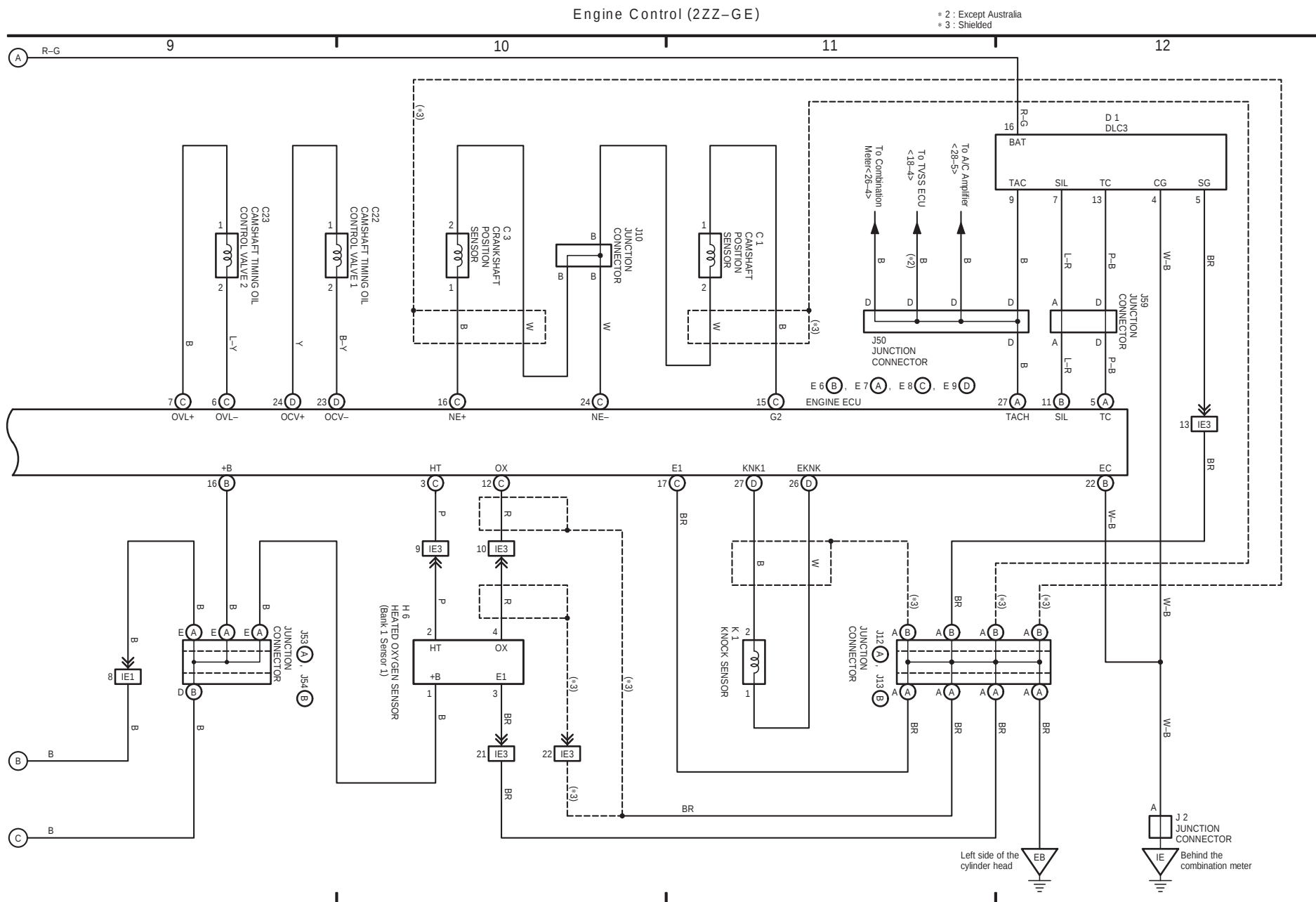


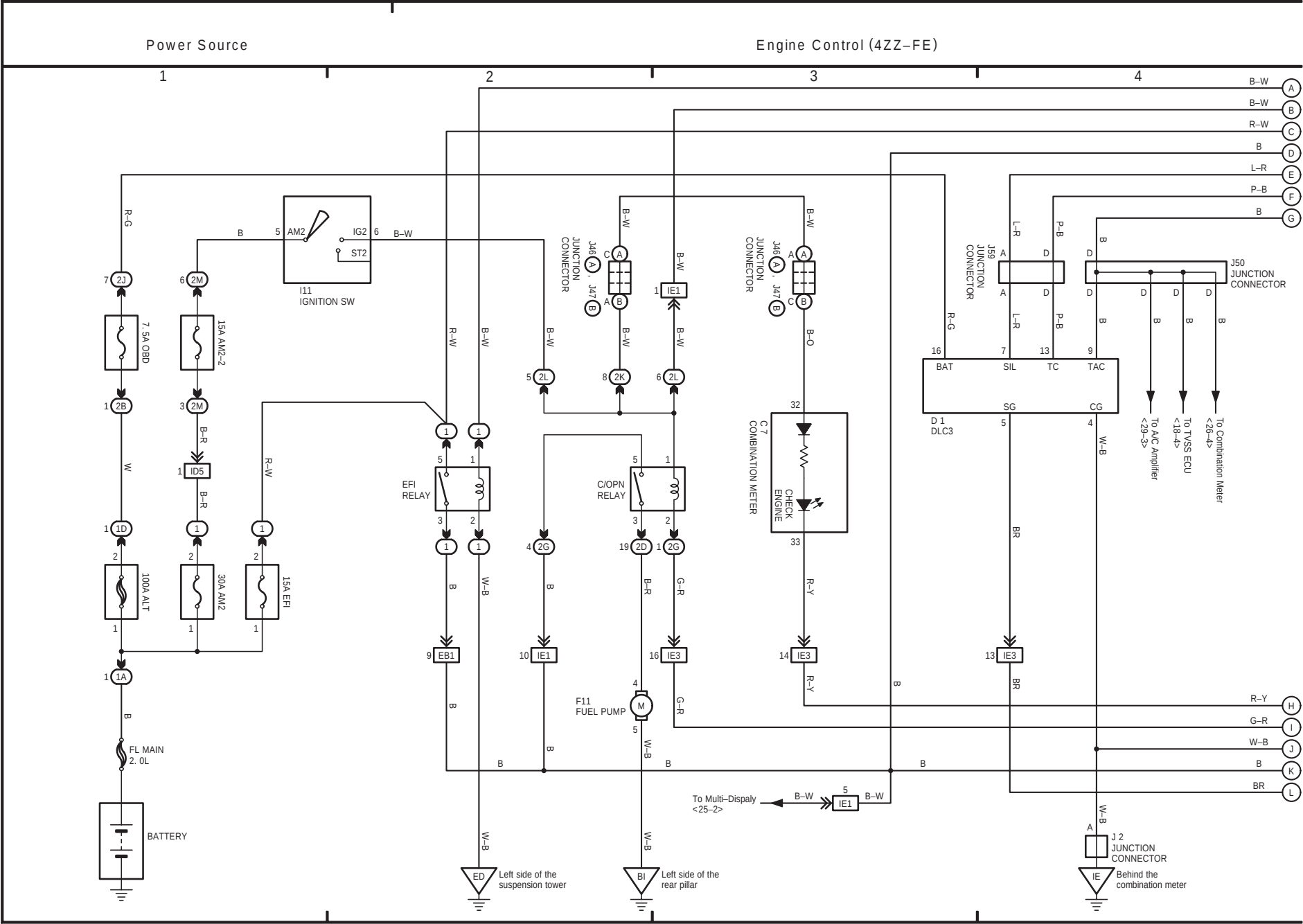
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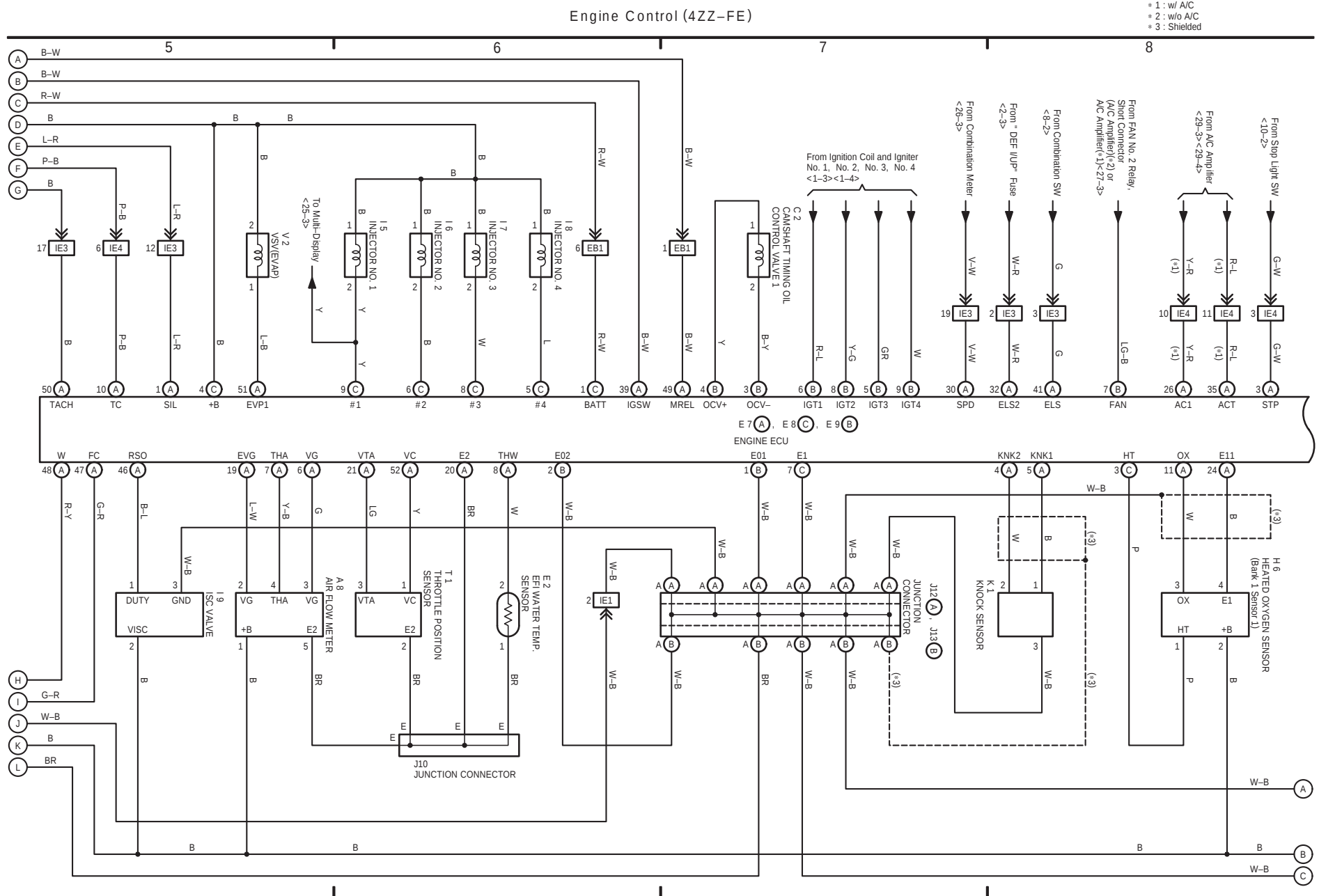
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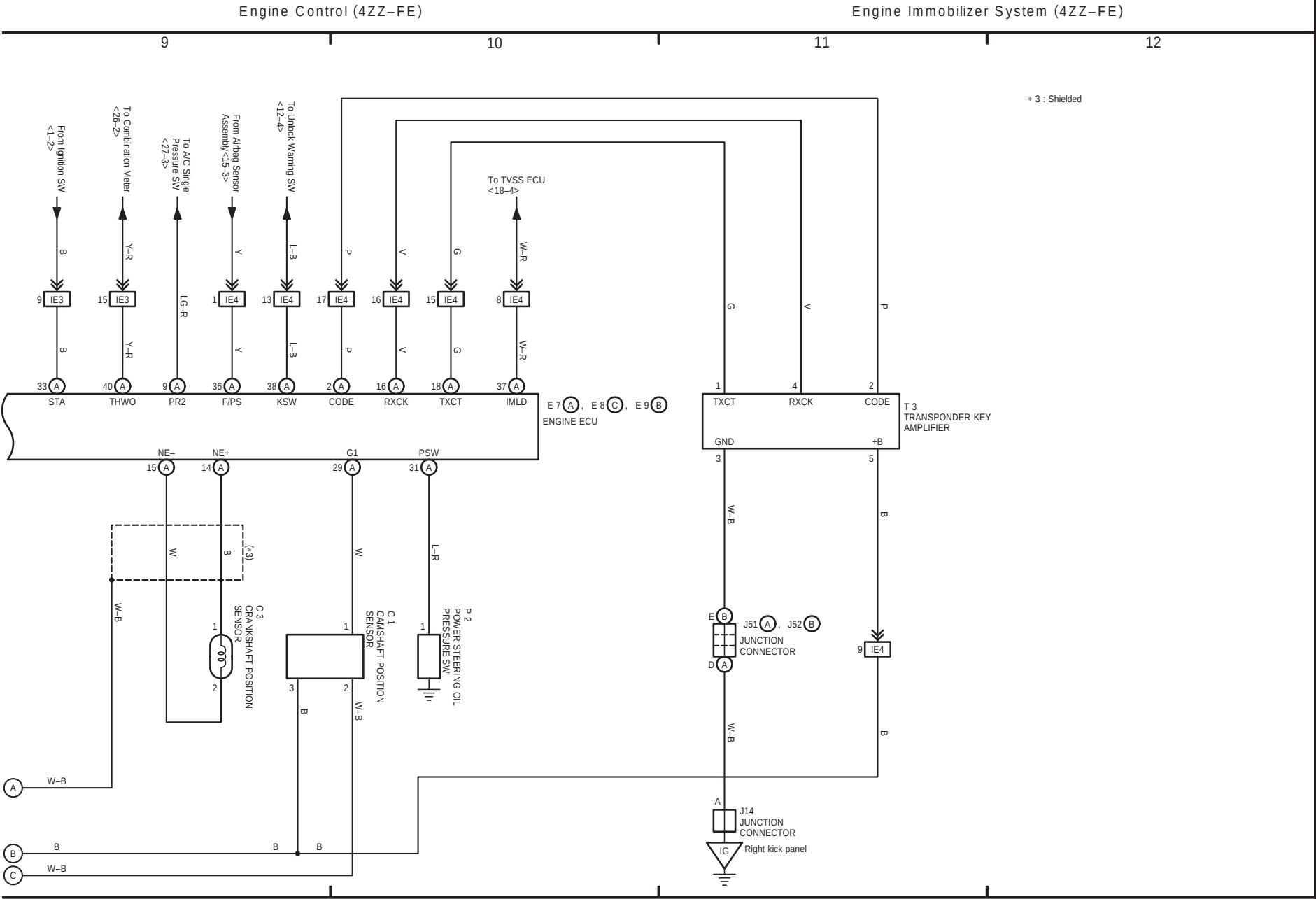
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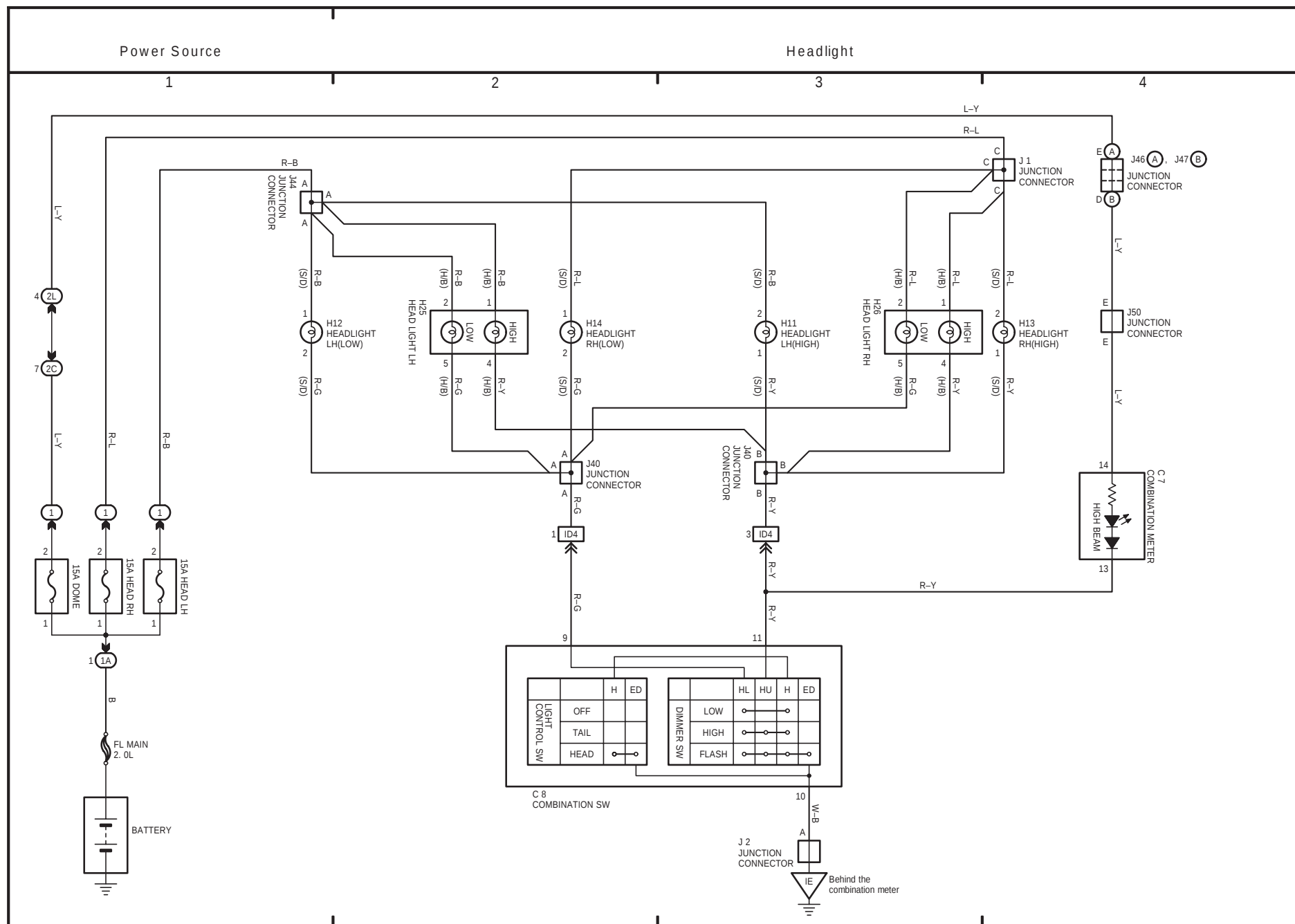


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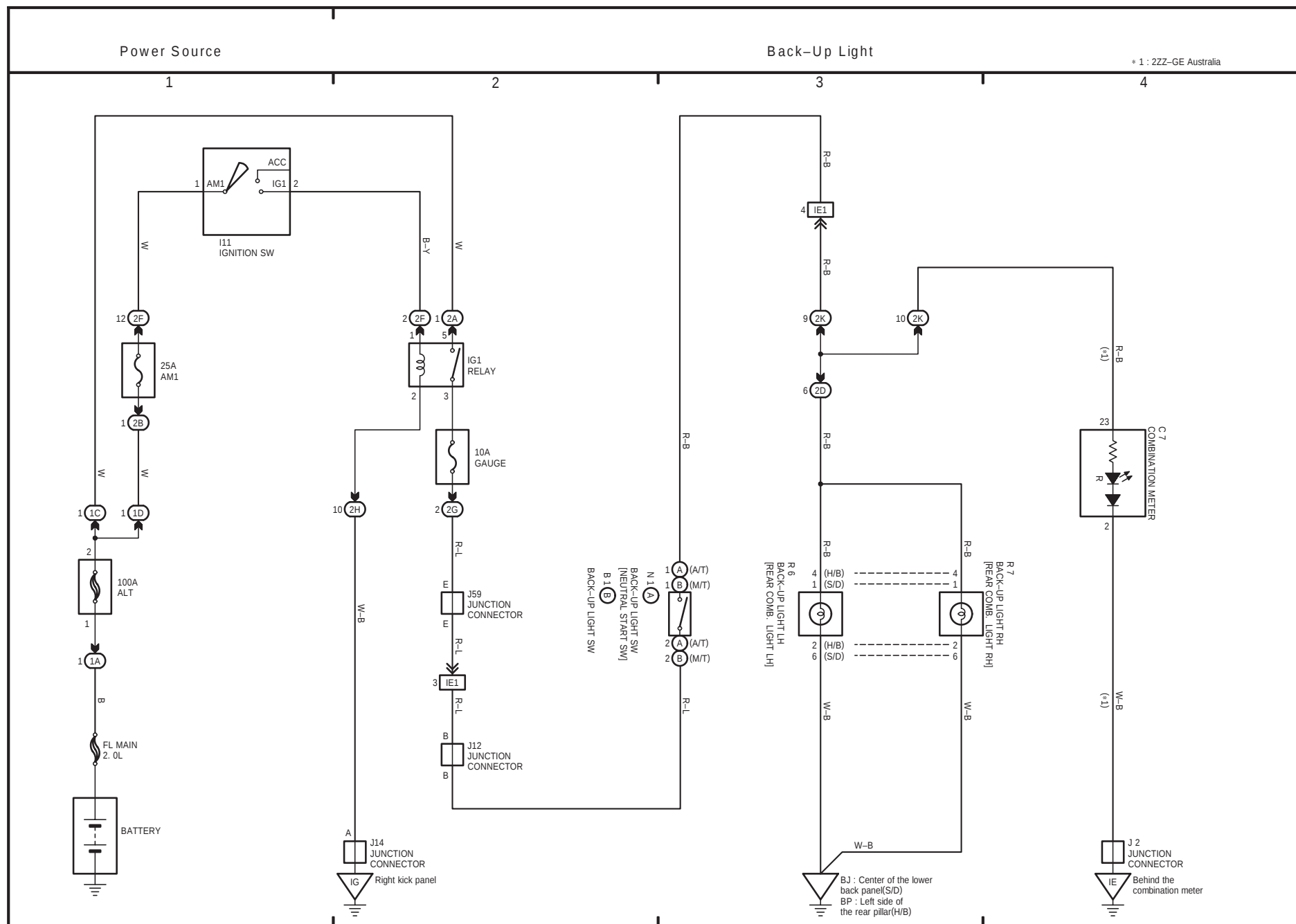


OVERALL ELECTRICAL WIRING DIAGRAM

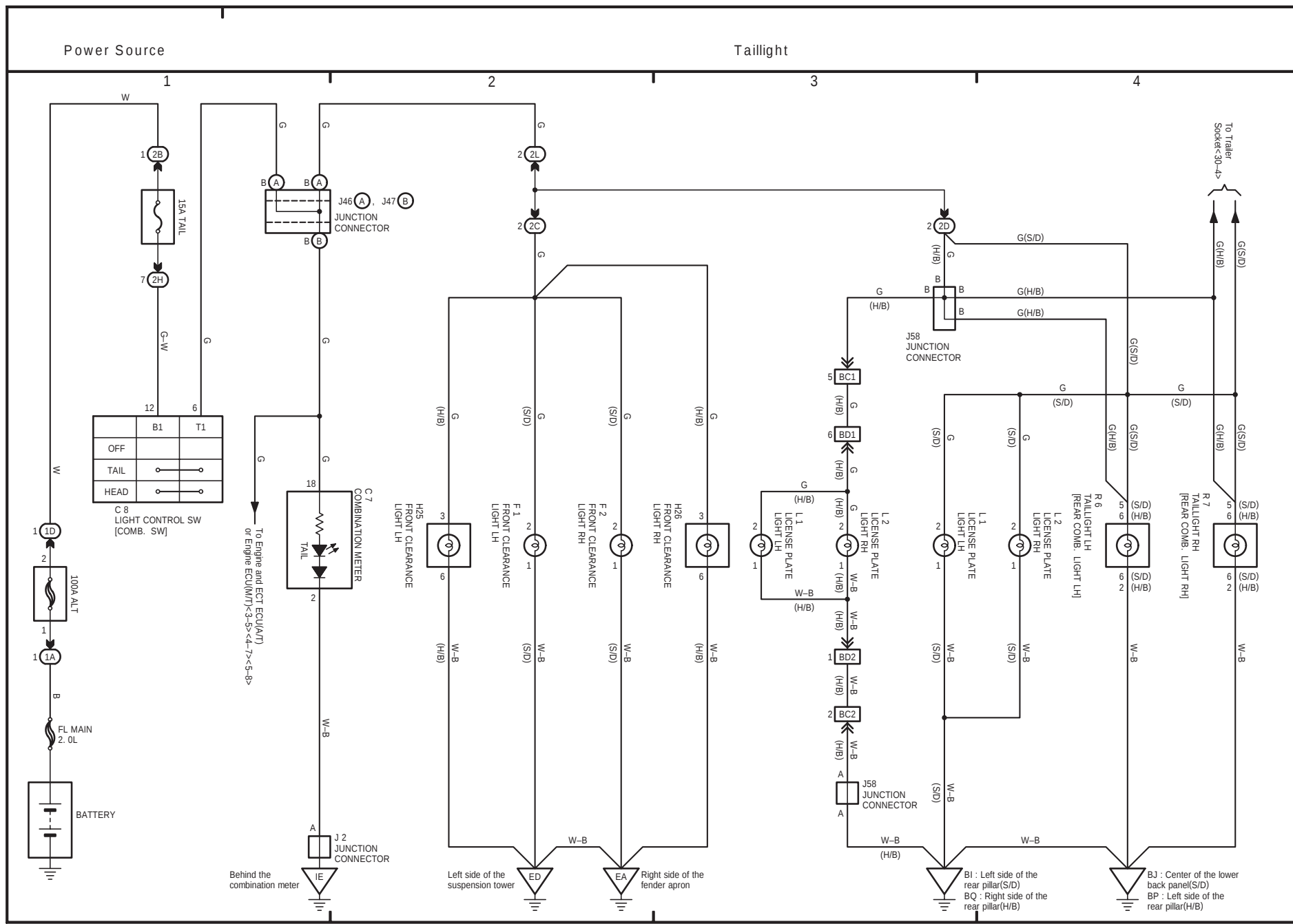
6 COROLLA

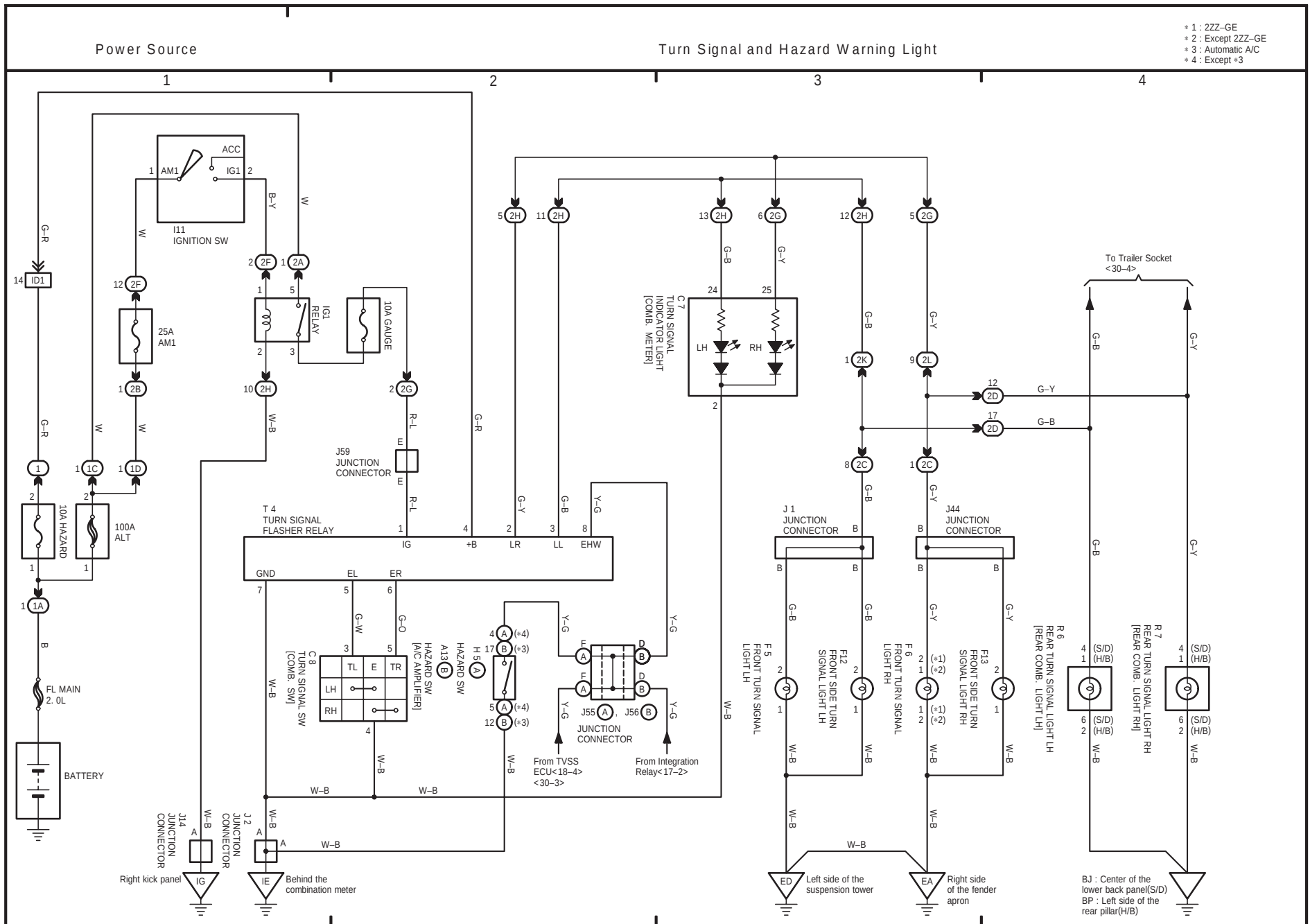


7 COROLLA

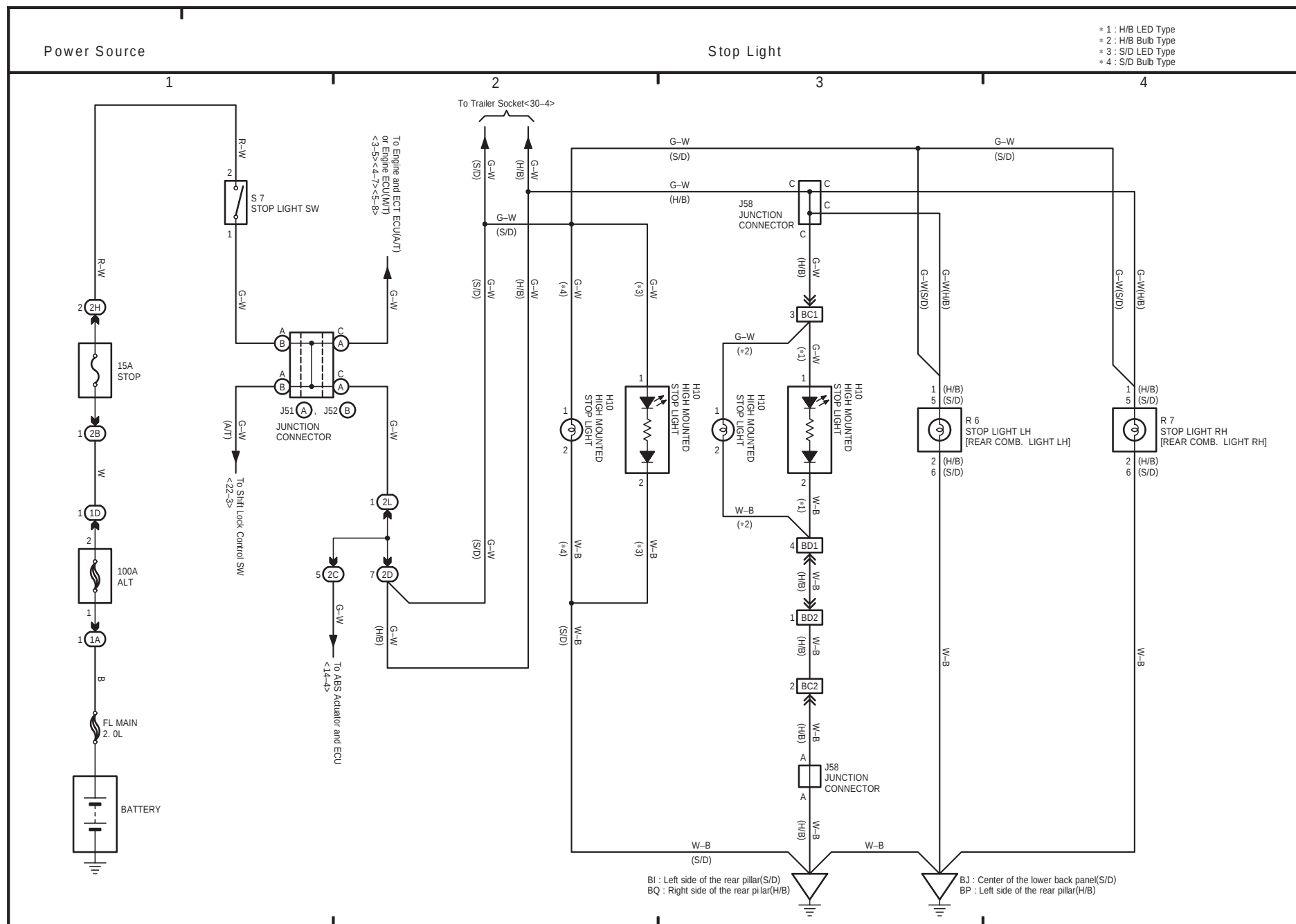


8 COROLLA



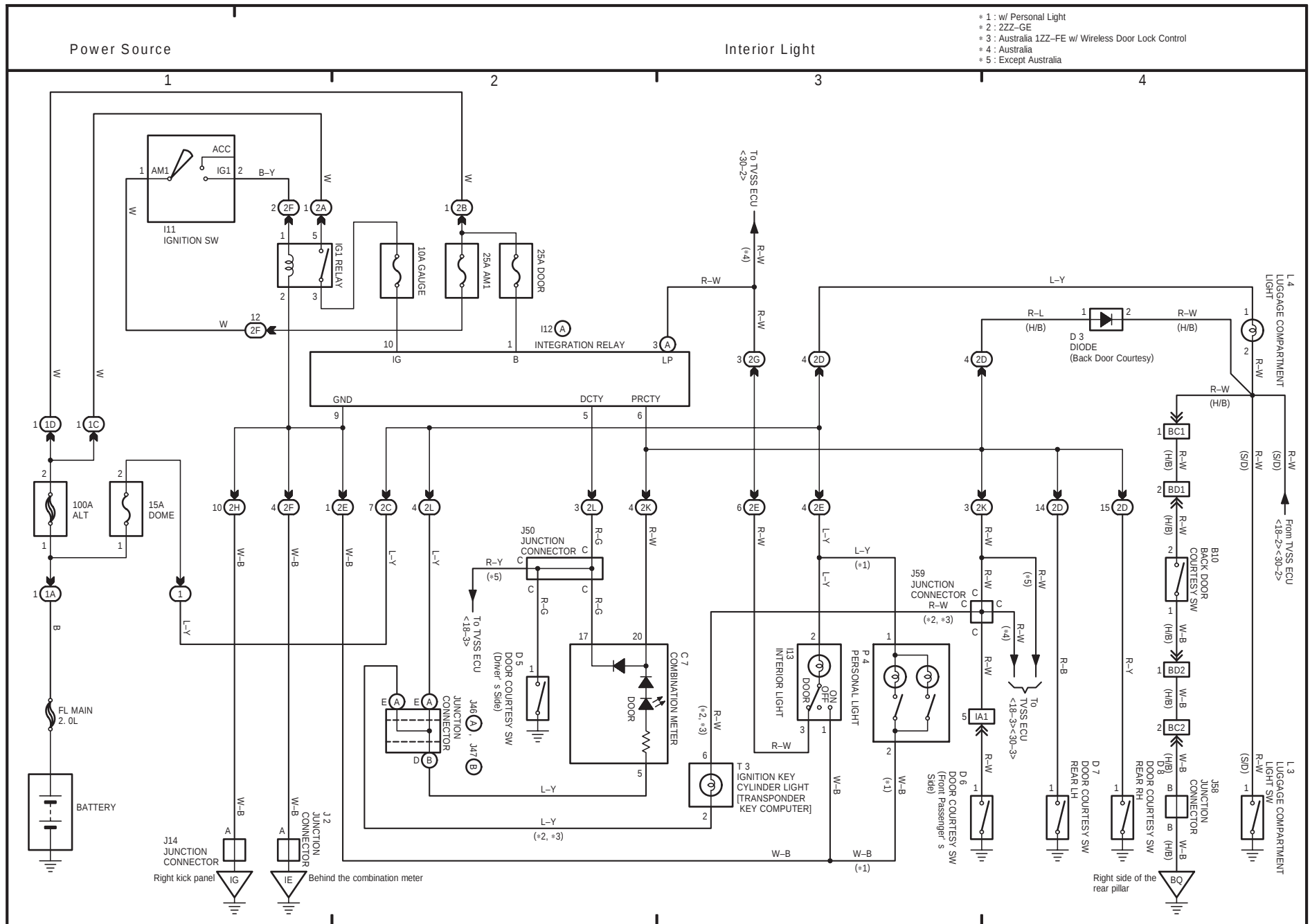


10 COROLLA



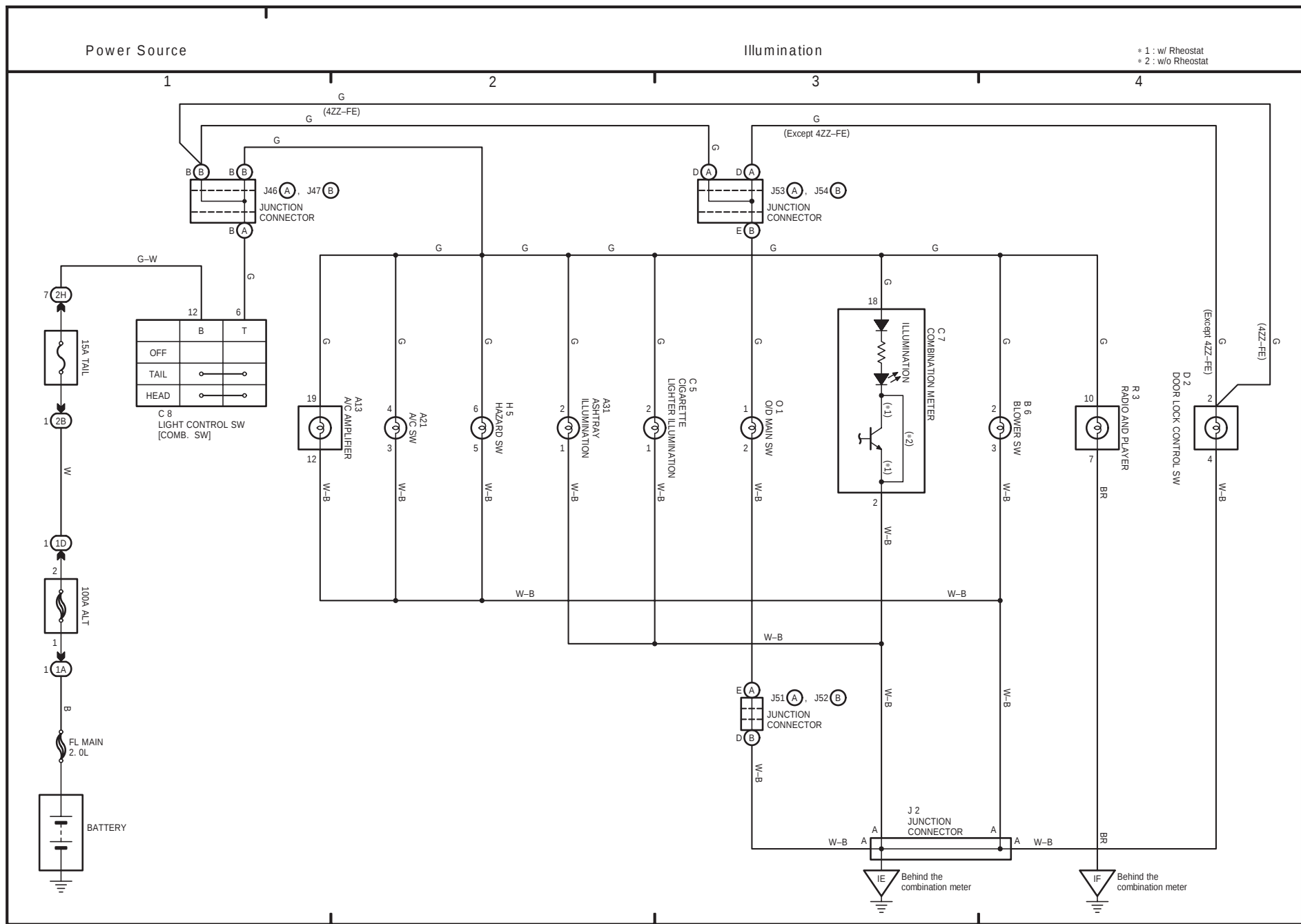
OVERALL ELECTRICAL WIRING DIAGRAM

11 COROLLA

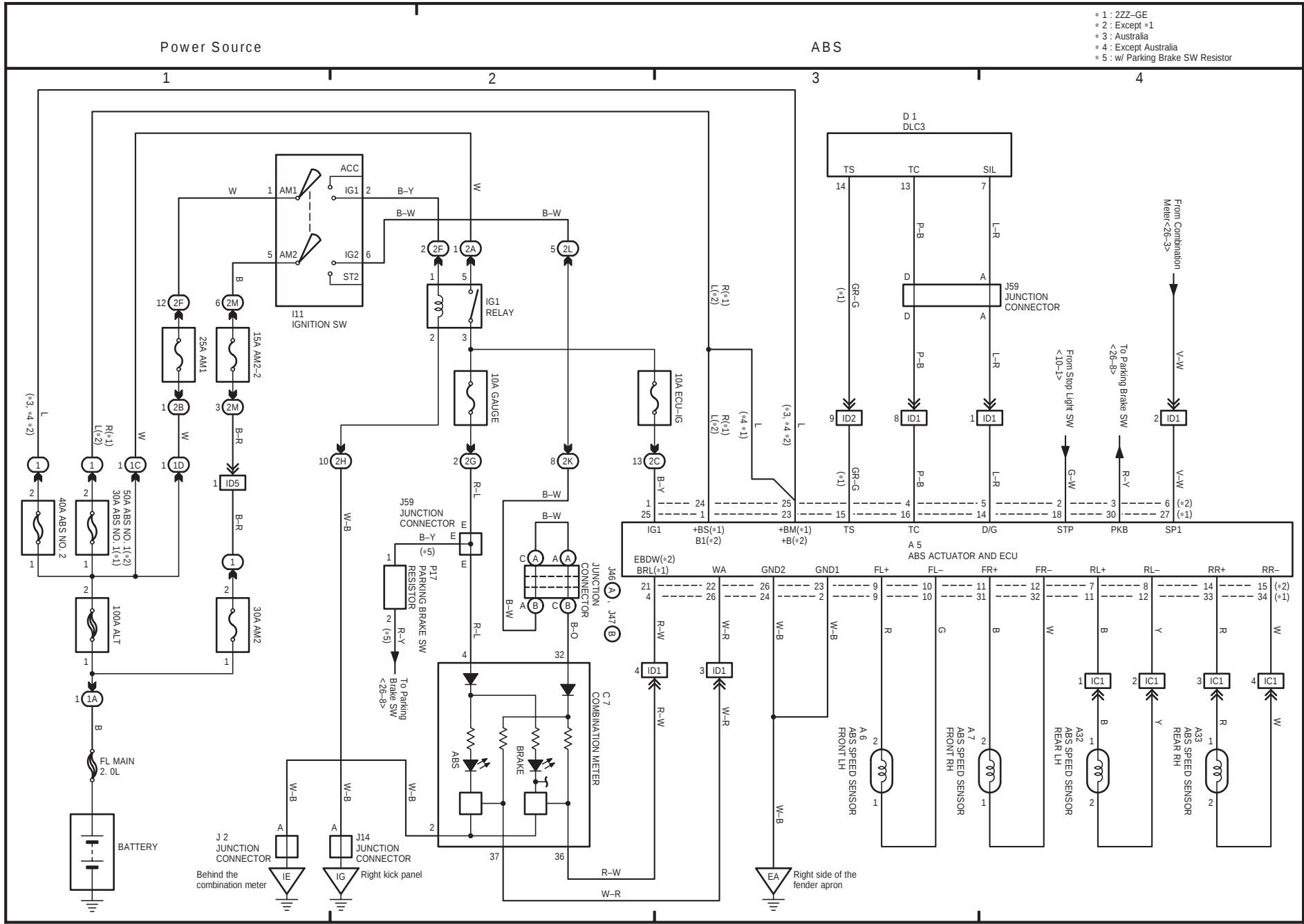


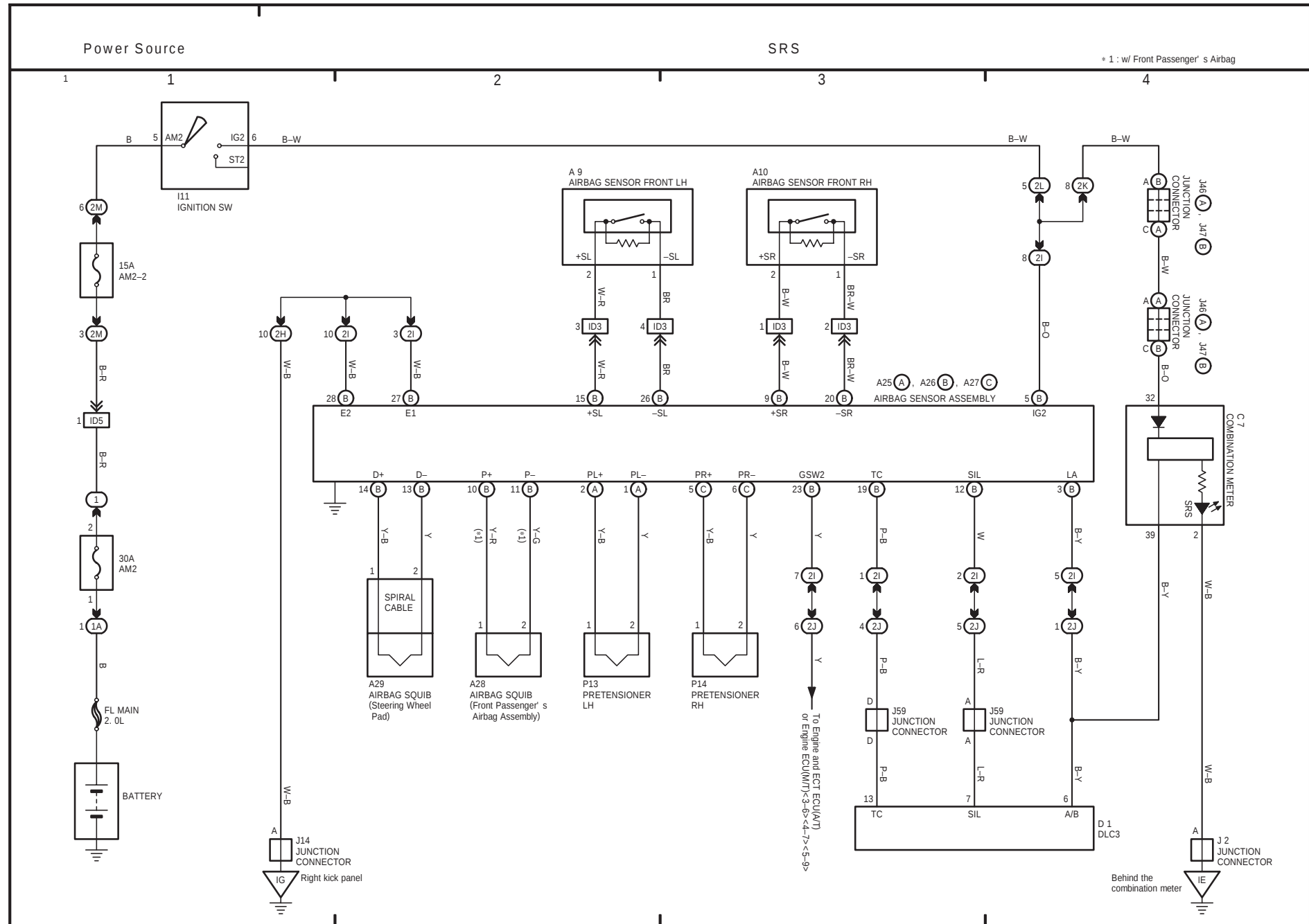


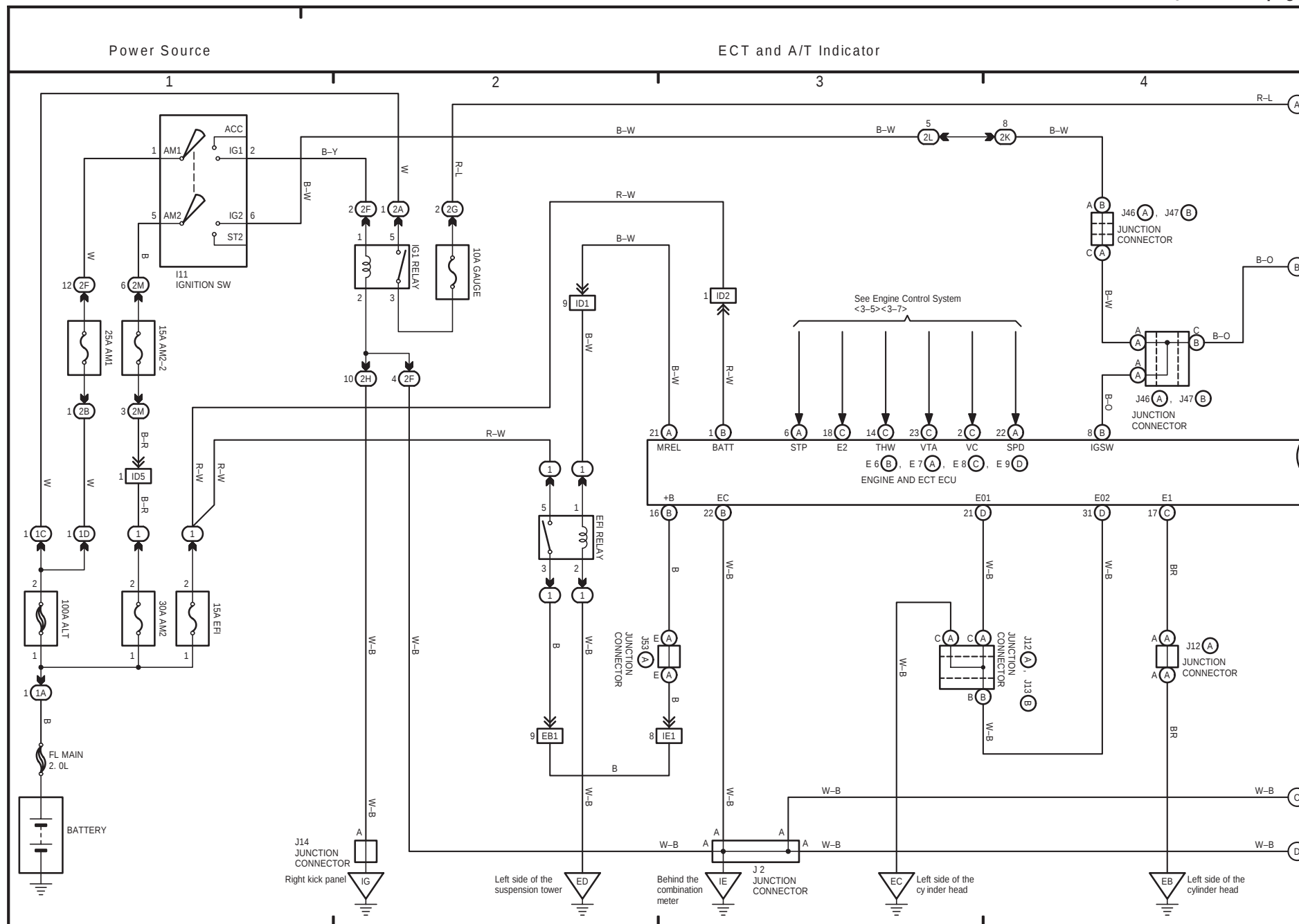
13 COROLLA



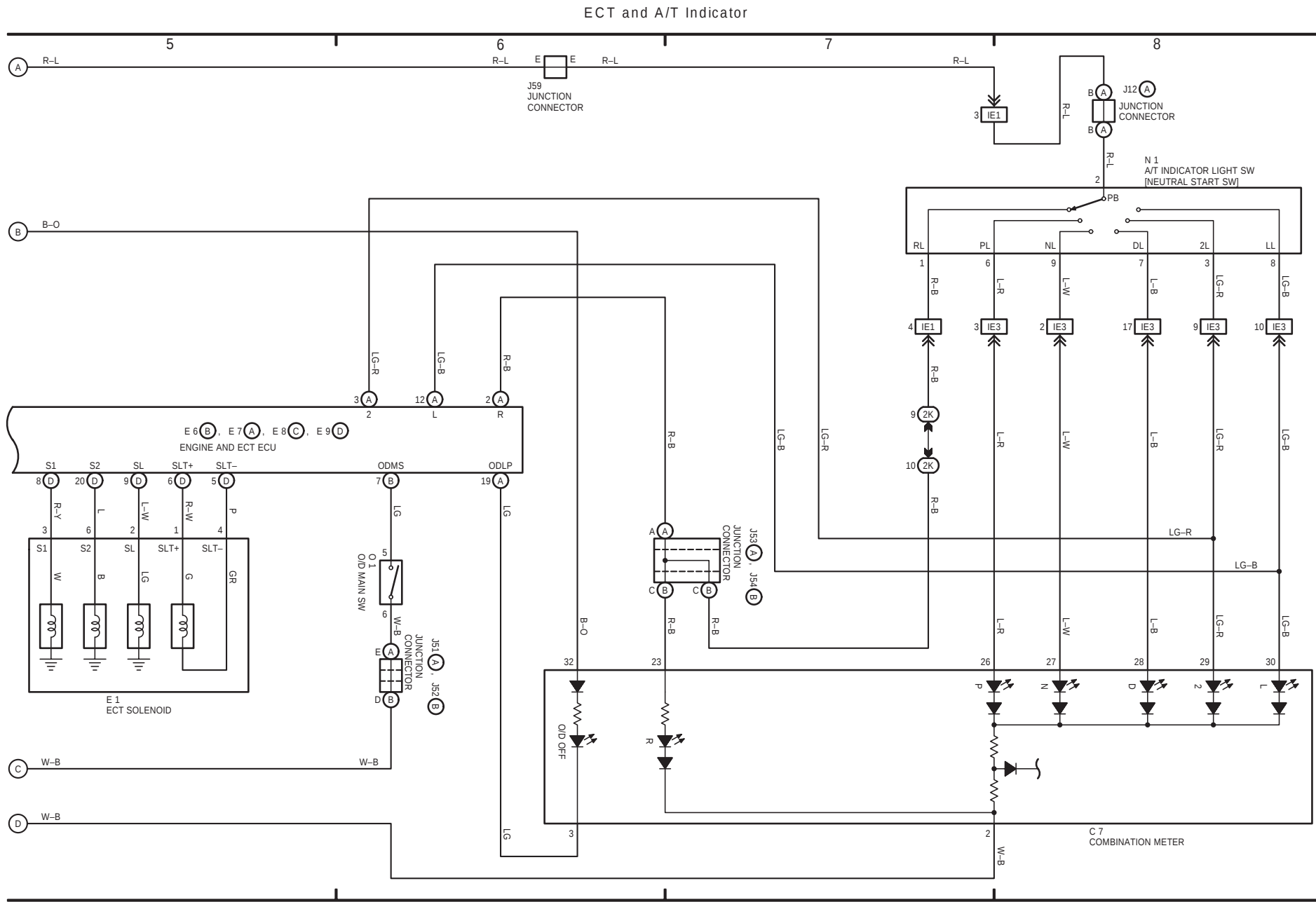
14 COROLLA

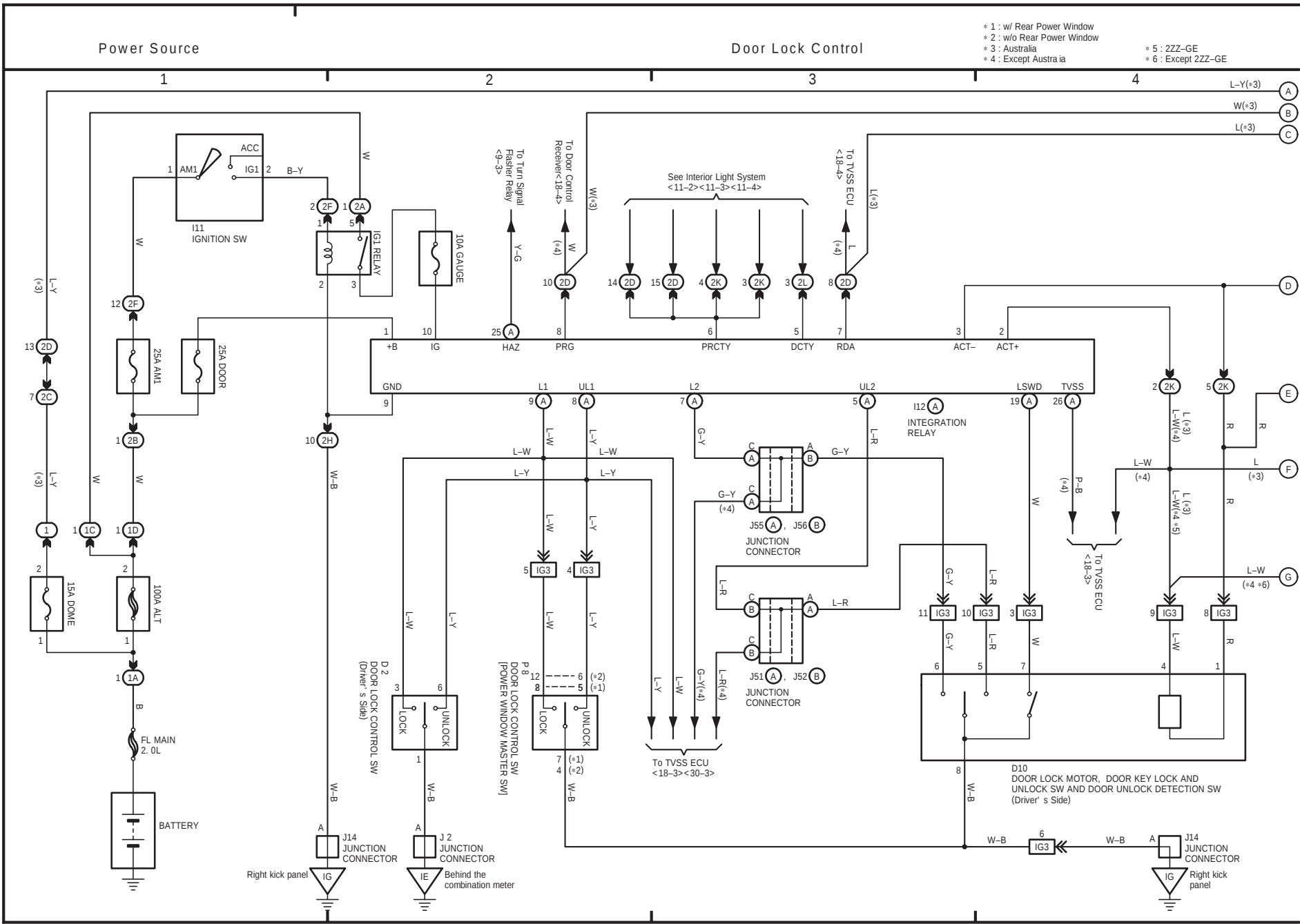






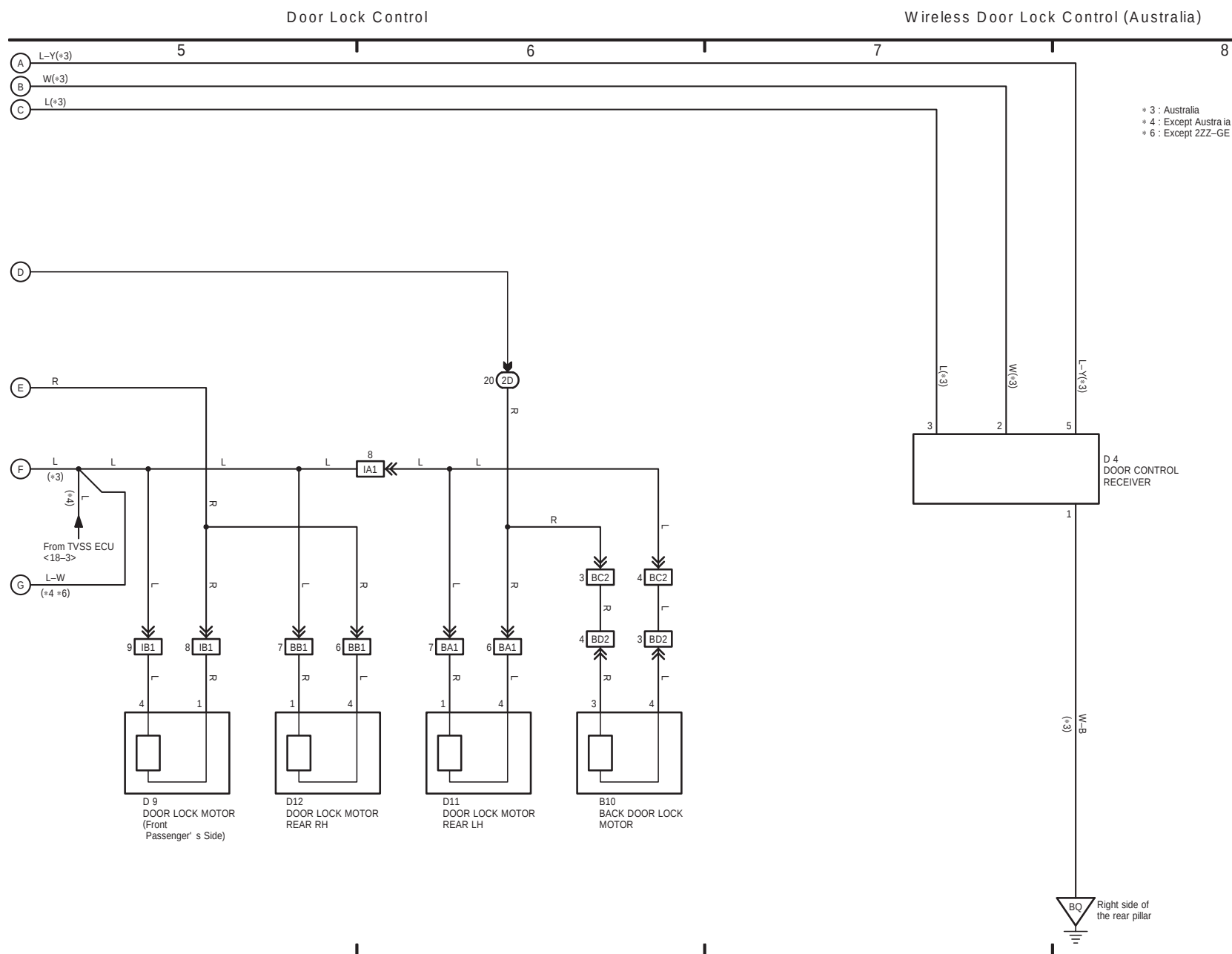
16 COROLLA (Cont' d)

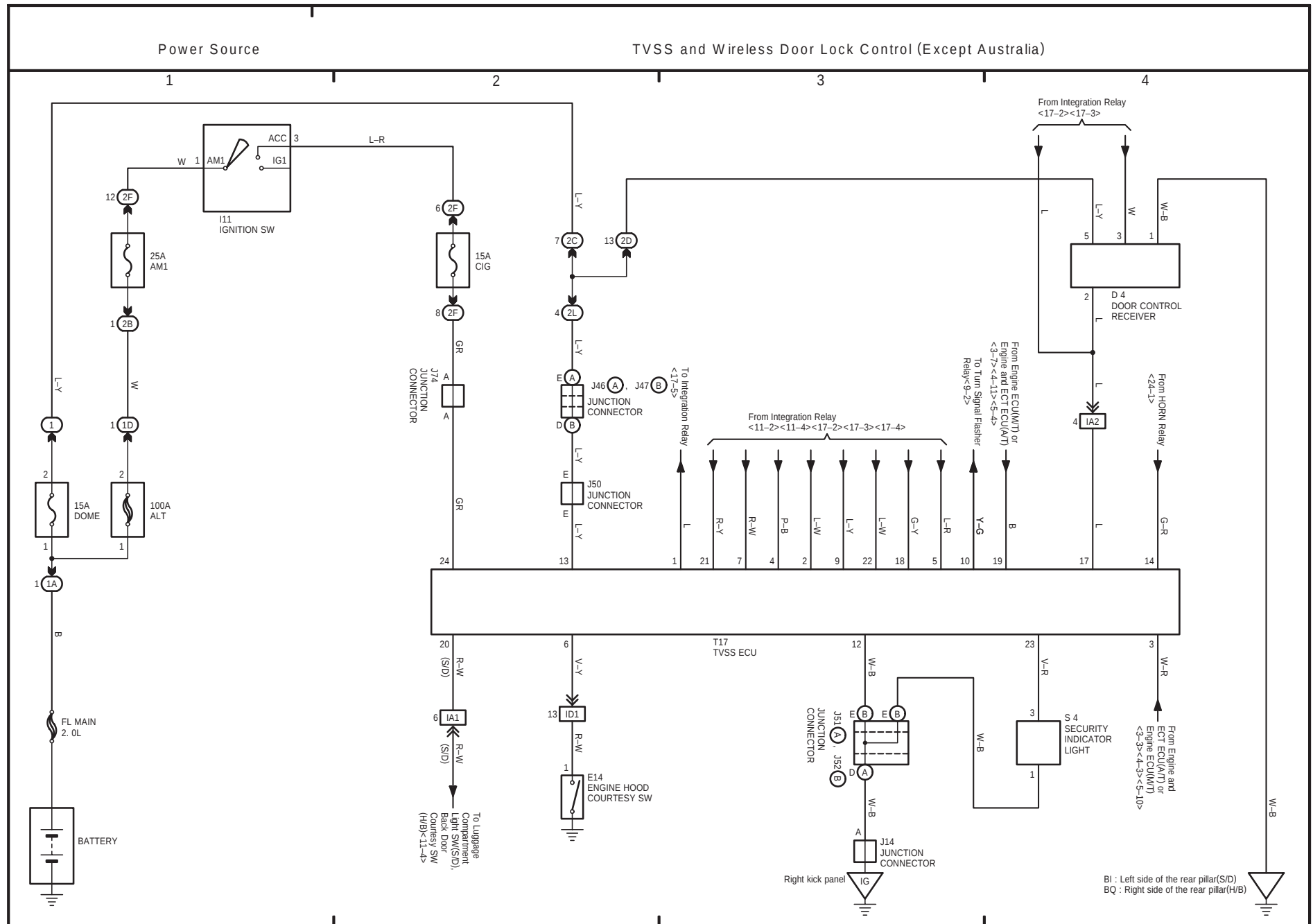




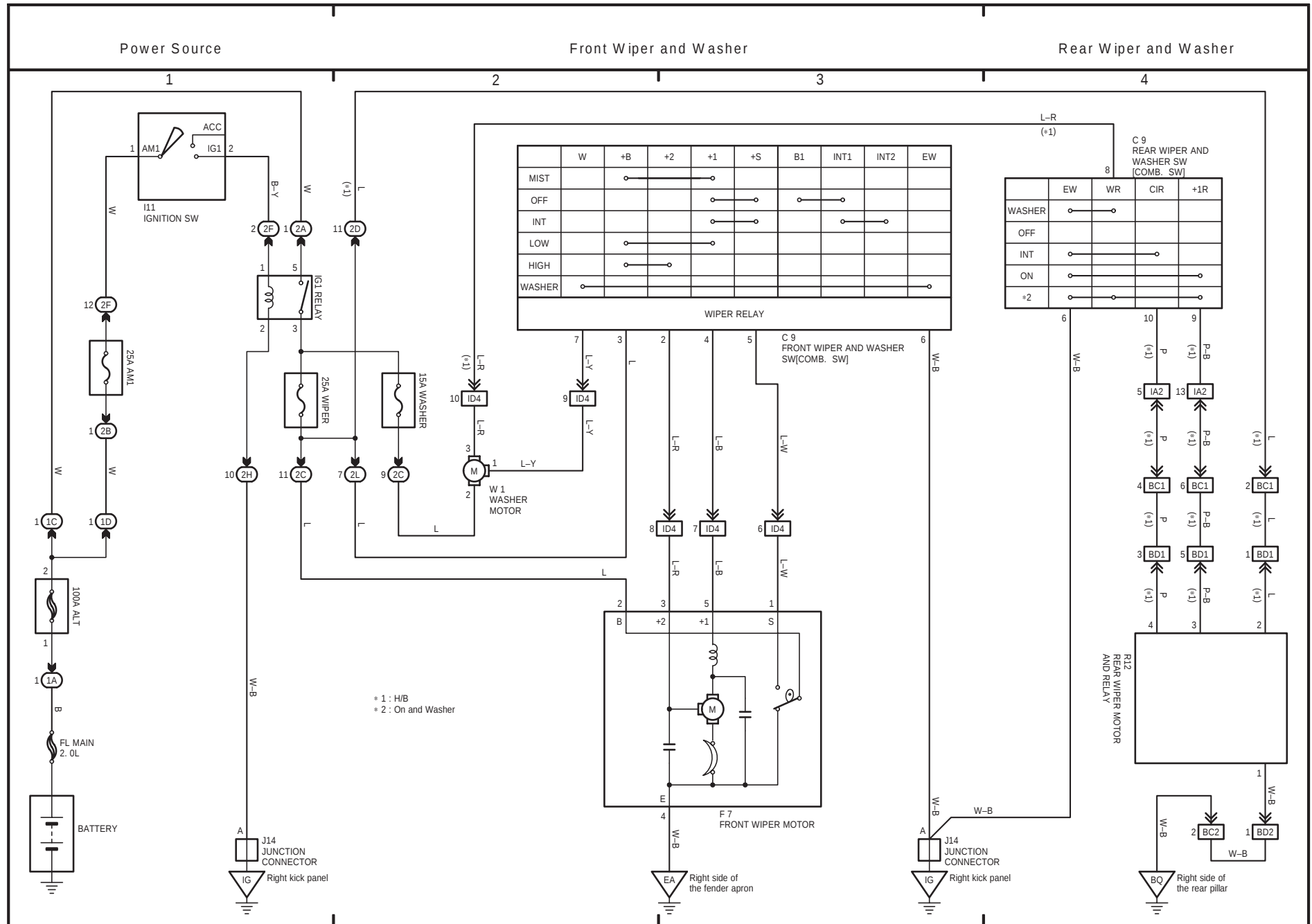
- * 1 : w/ Rear Power Window
- * 2 : w/o Rear Power Window
- * 3 : Australia
- * 4 : Except Australia
- * 5 : 2ZZ-GE
- * 6 : Except 2ZZ-GE

17 COROLLA (Cont' d)

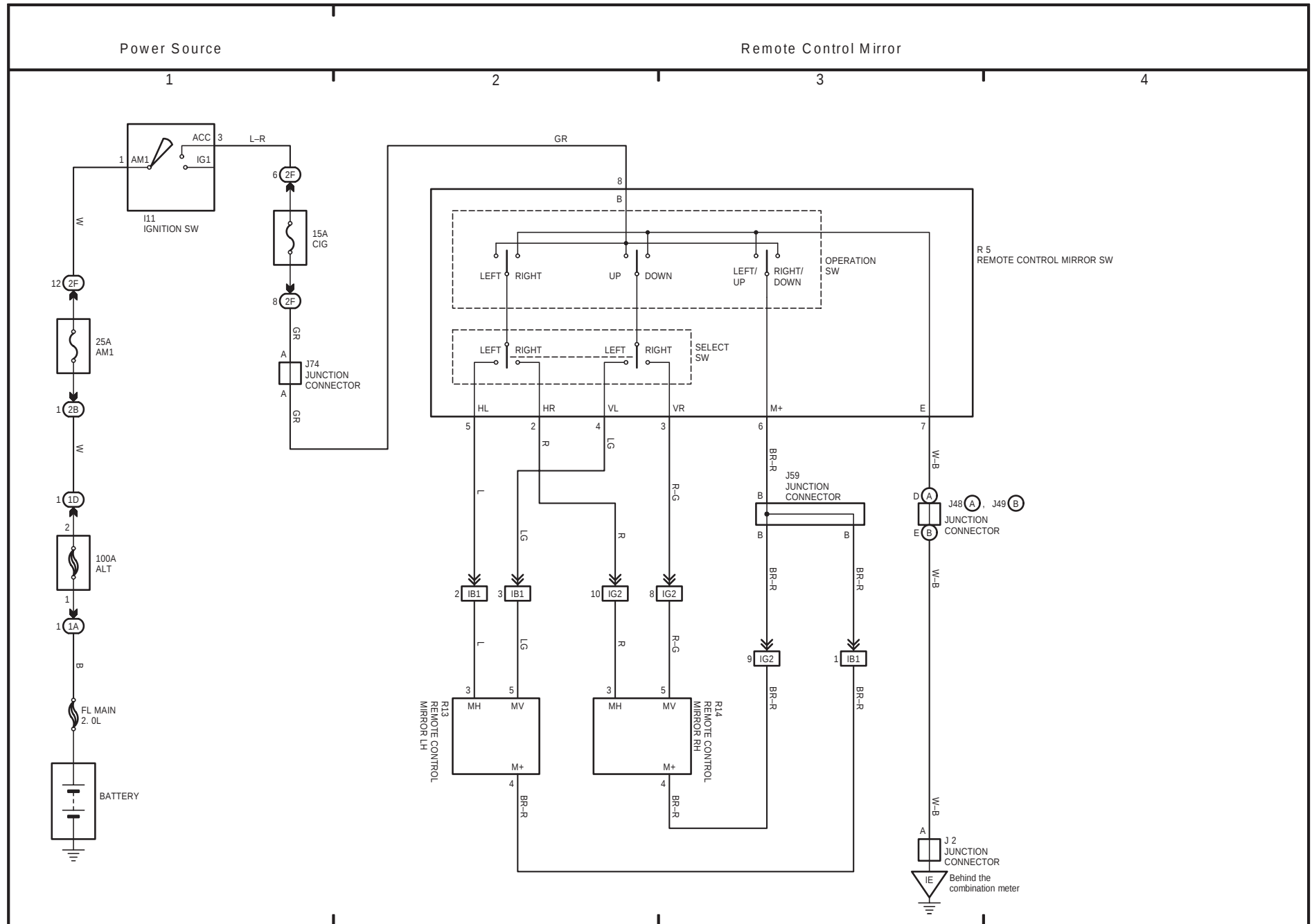


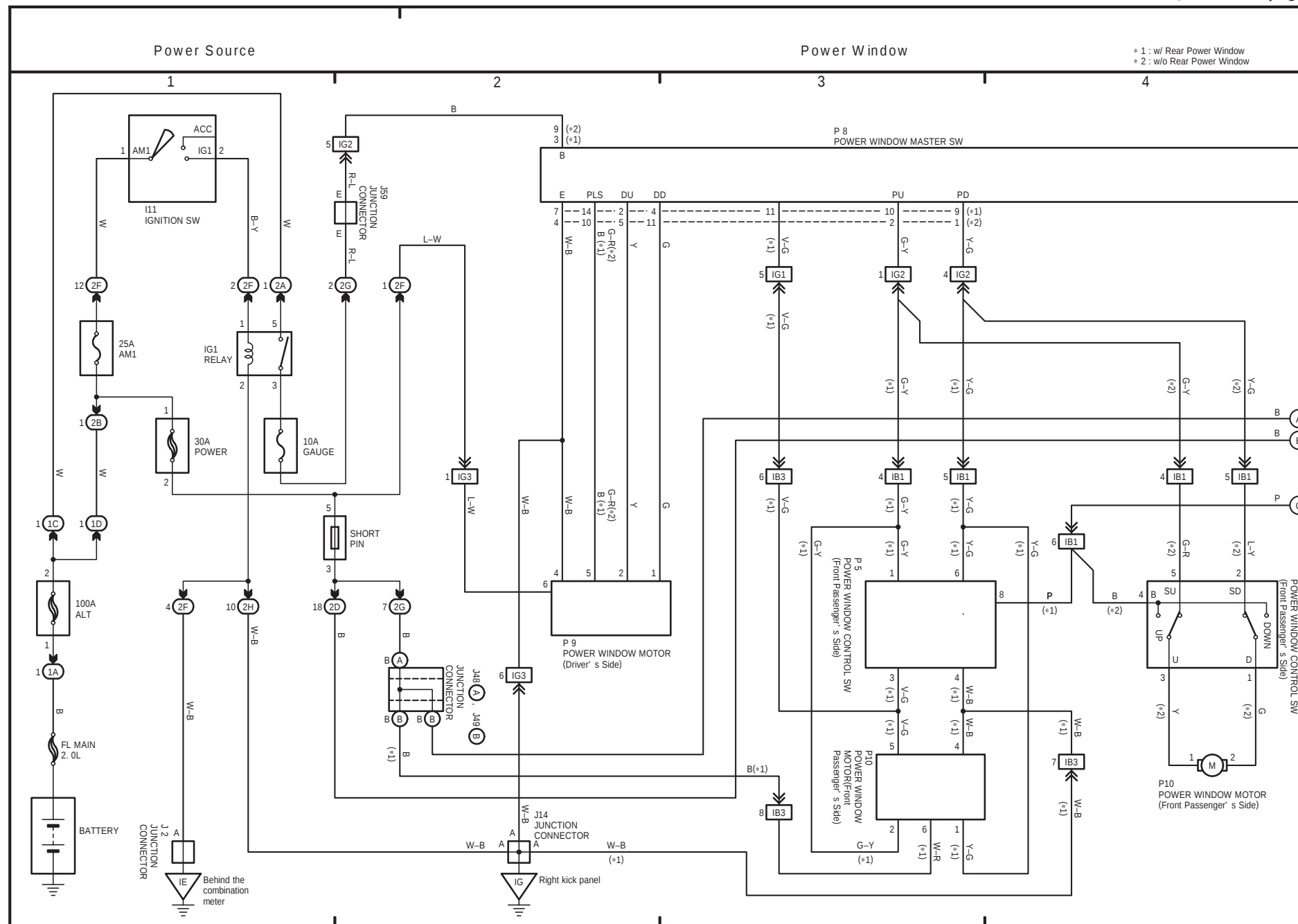


19 COROLLA



20 COROLLA

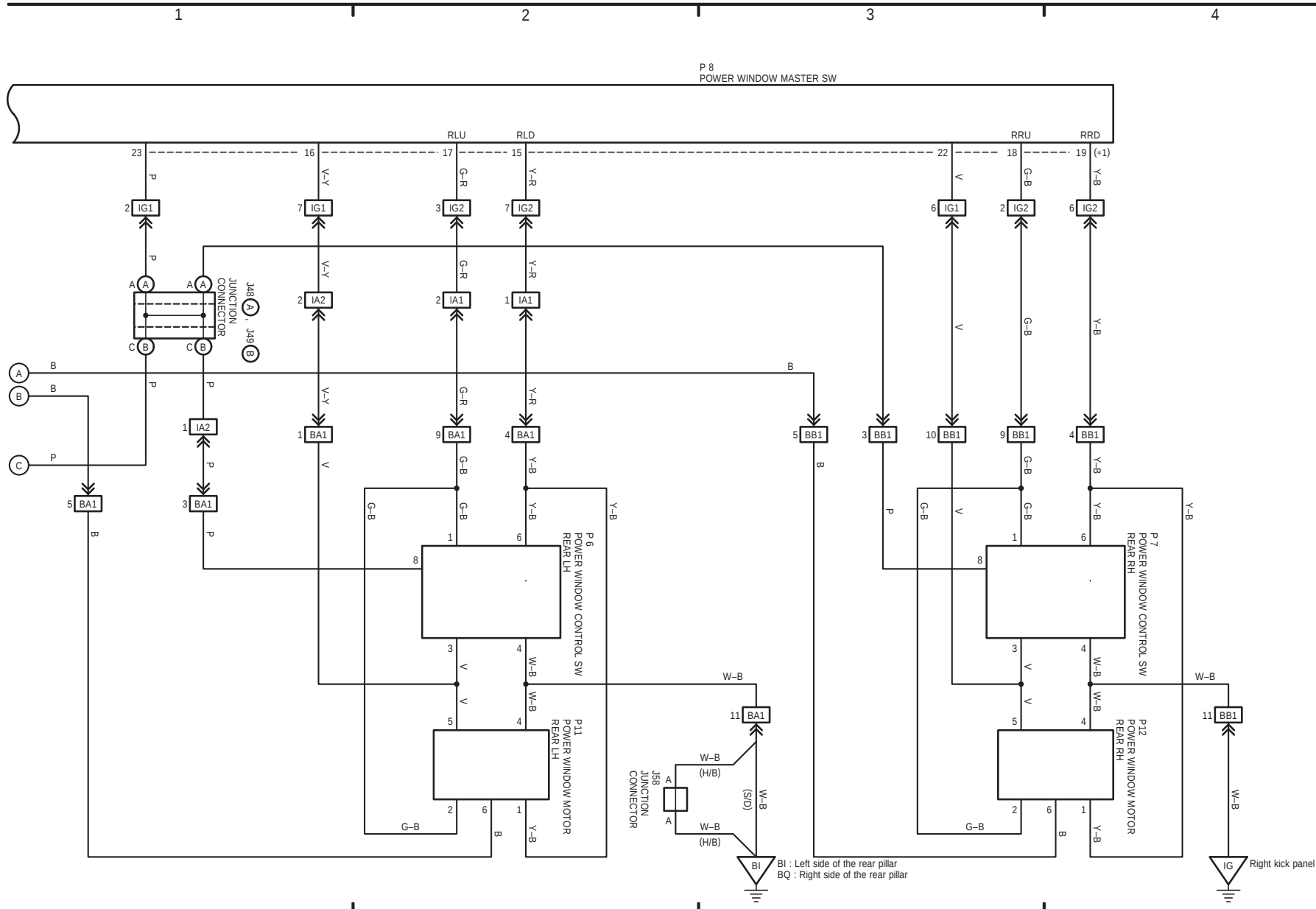




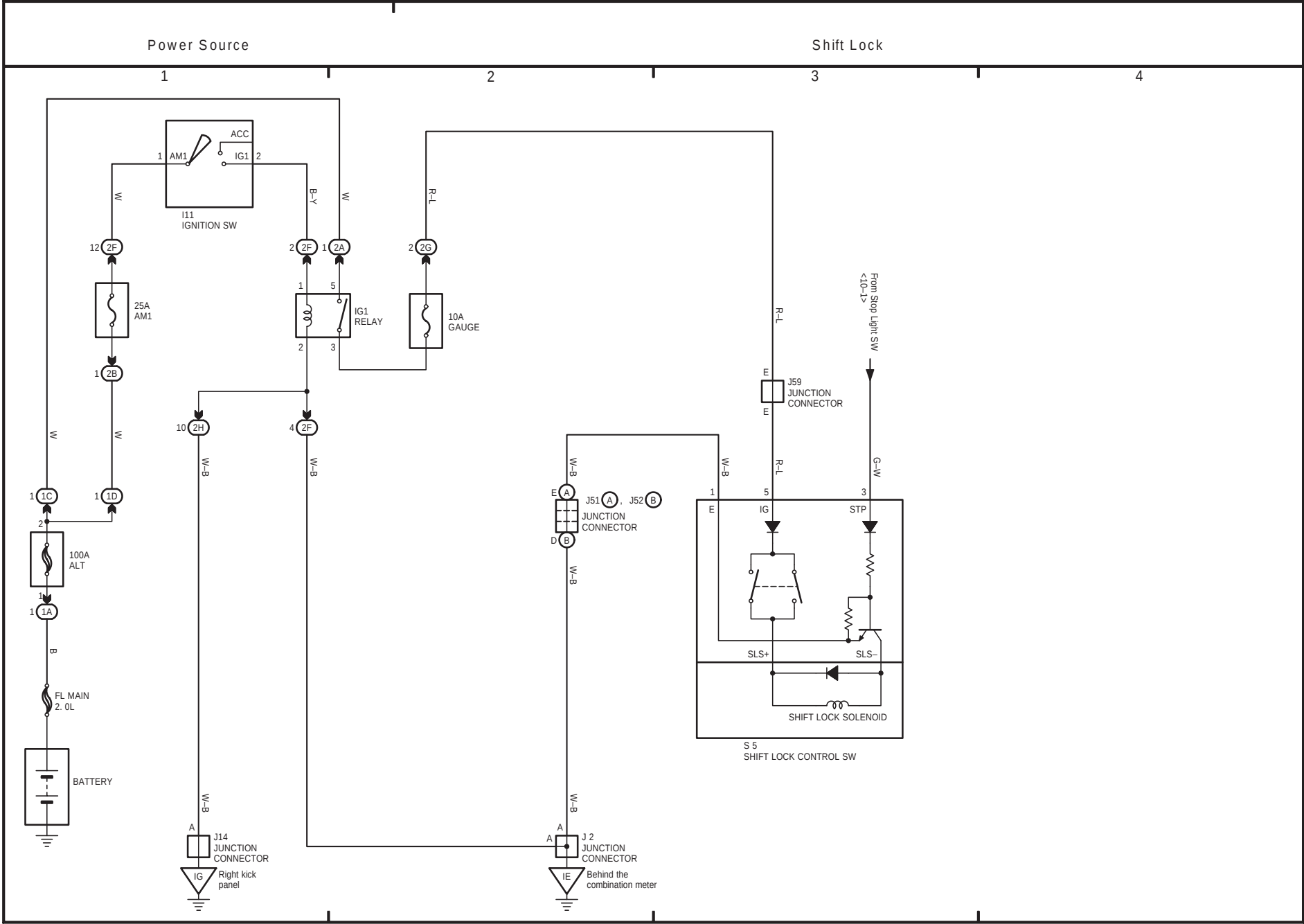
21 COROLLA (Cont' d)

Power Window

* 1 : w/ Rear Power Window



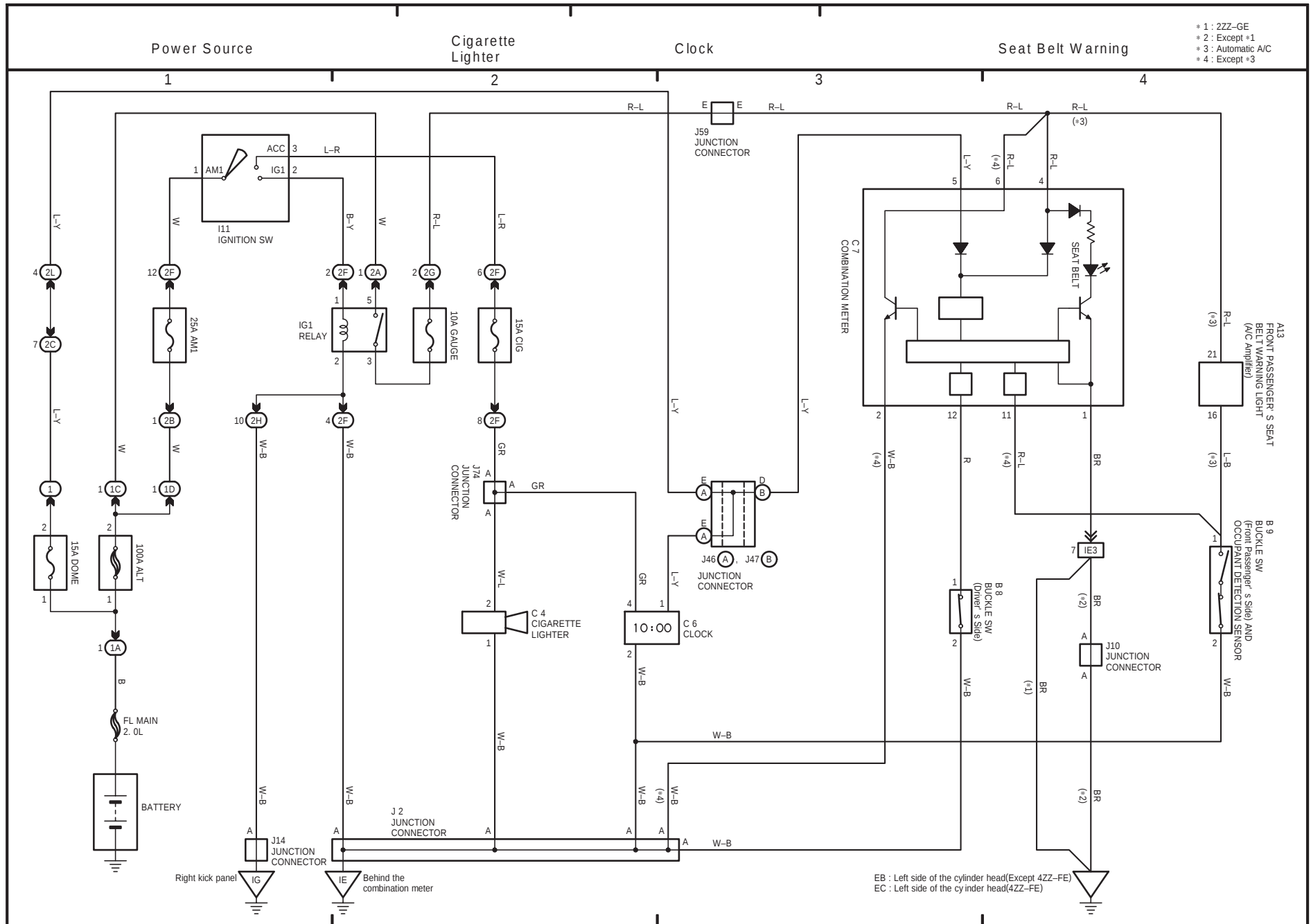
22 COROLLA



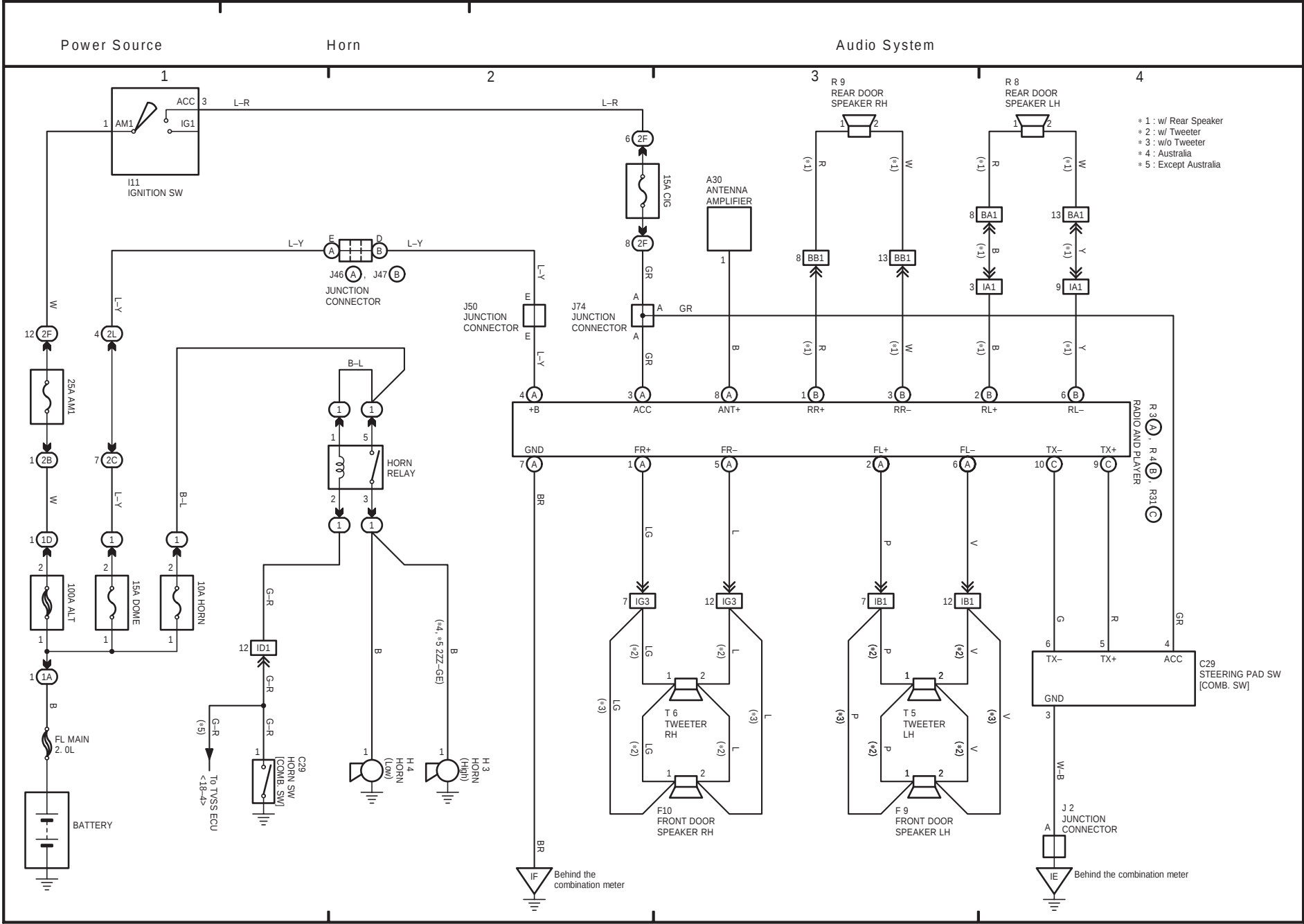
OVERALL ELECTRICAL WIRING DIAGRAM

- * 1 : 2ZZ-GE
- * 2 : Except *1
- * 3 : Automatic A/C
- * 4 : Except *3

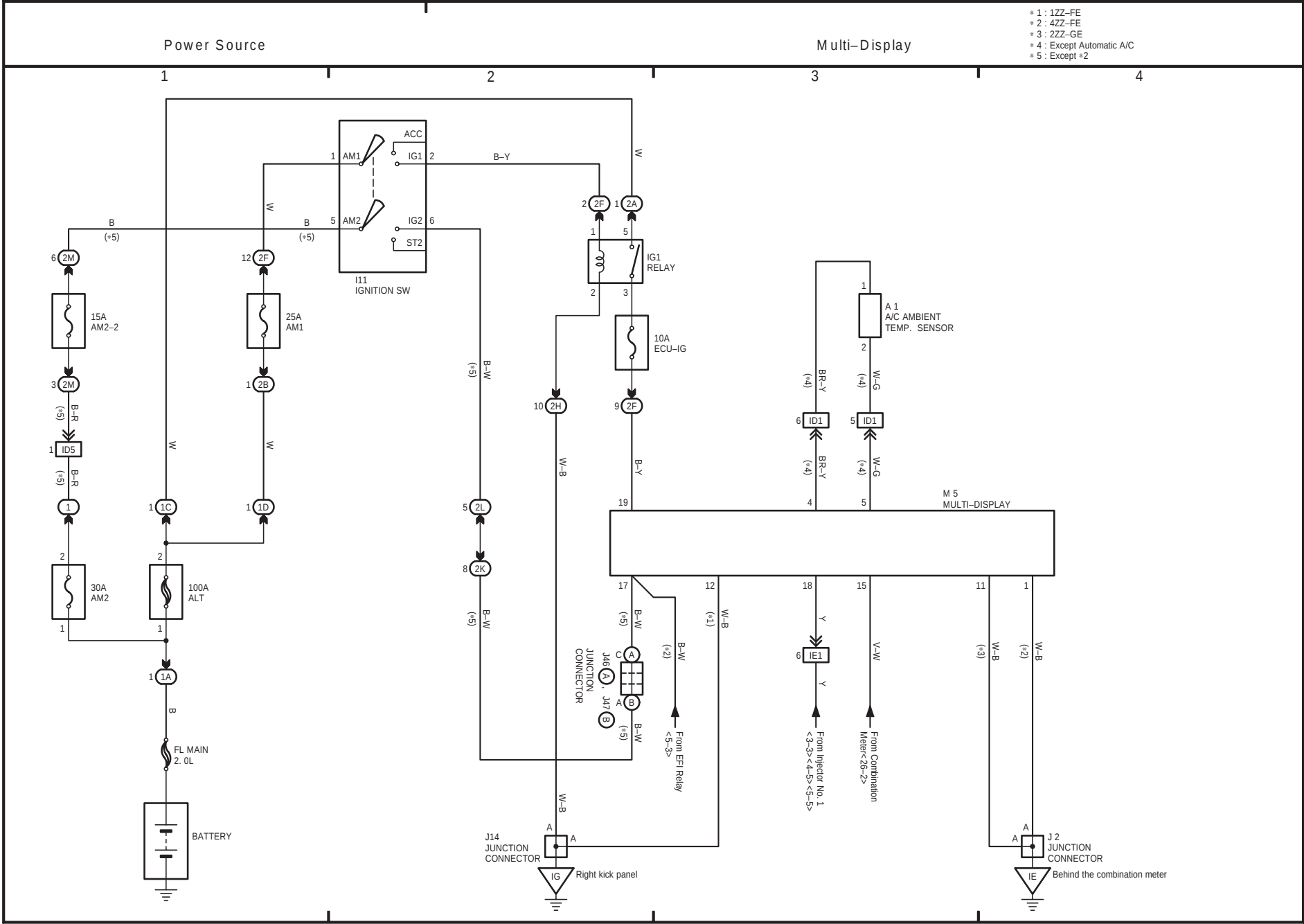
23 COROLLA

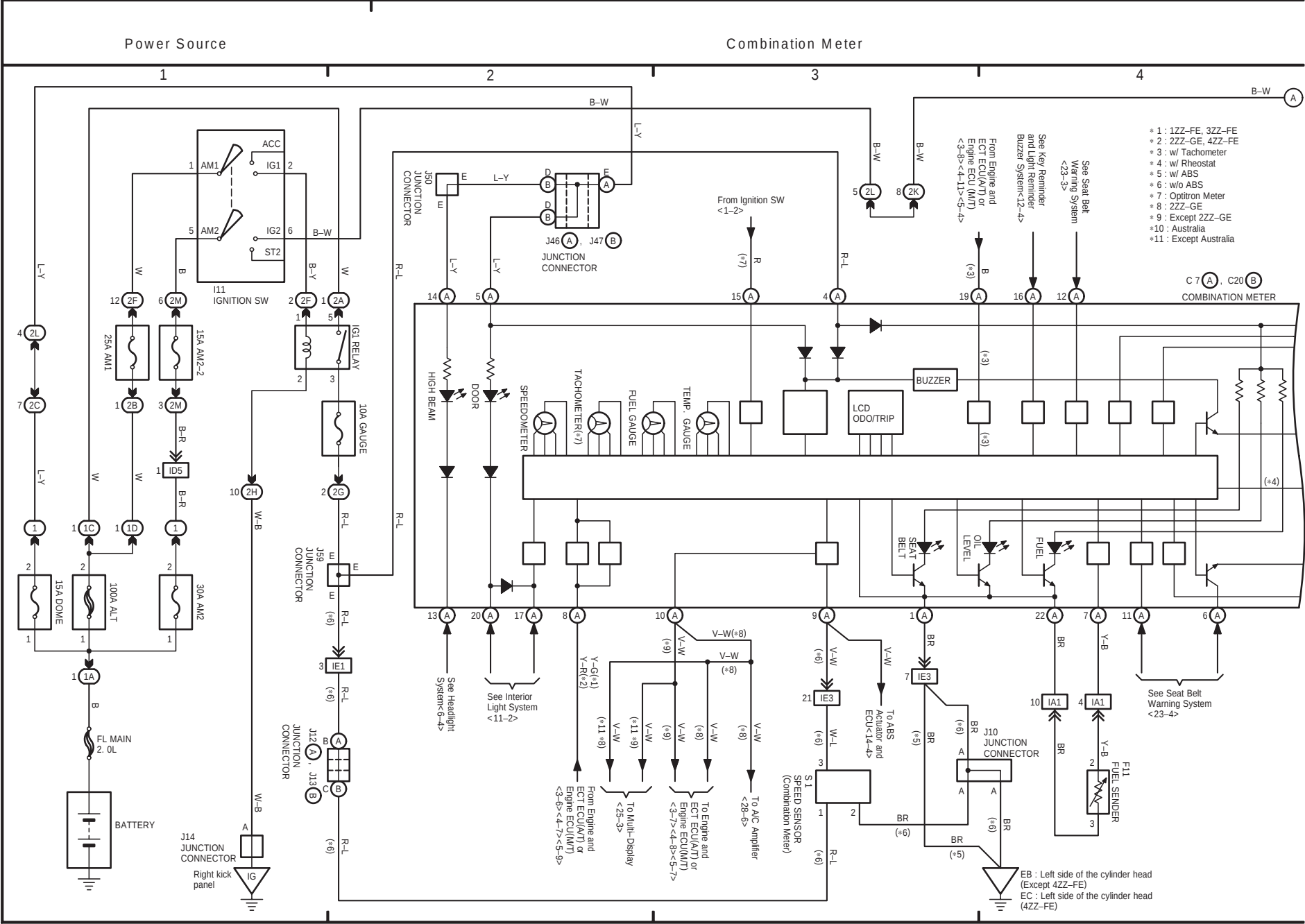


24 COROLLA

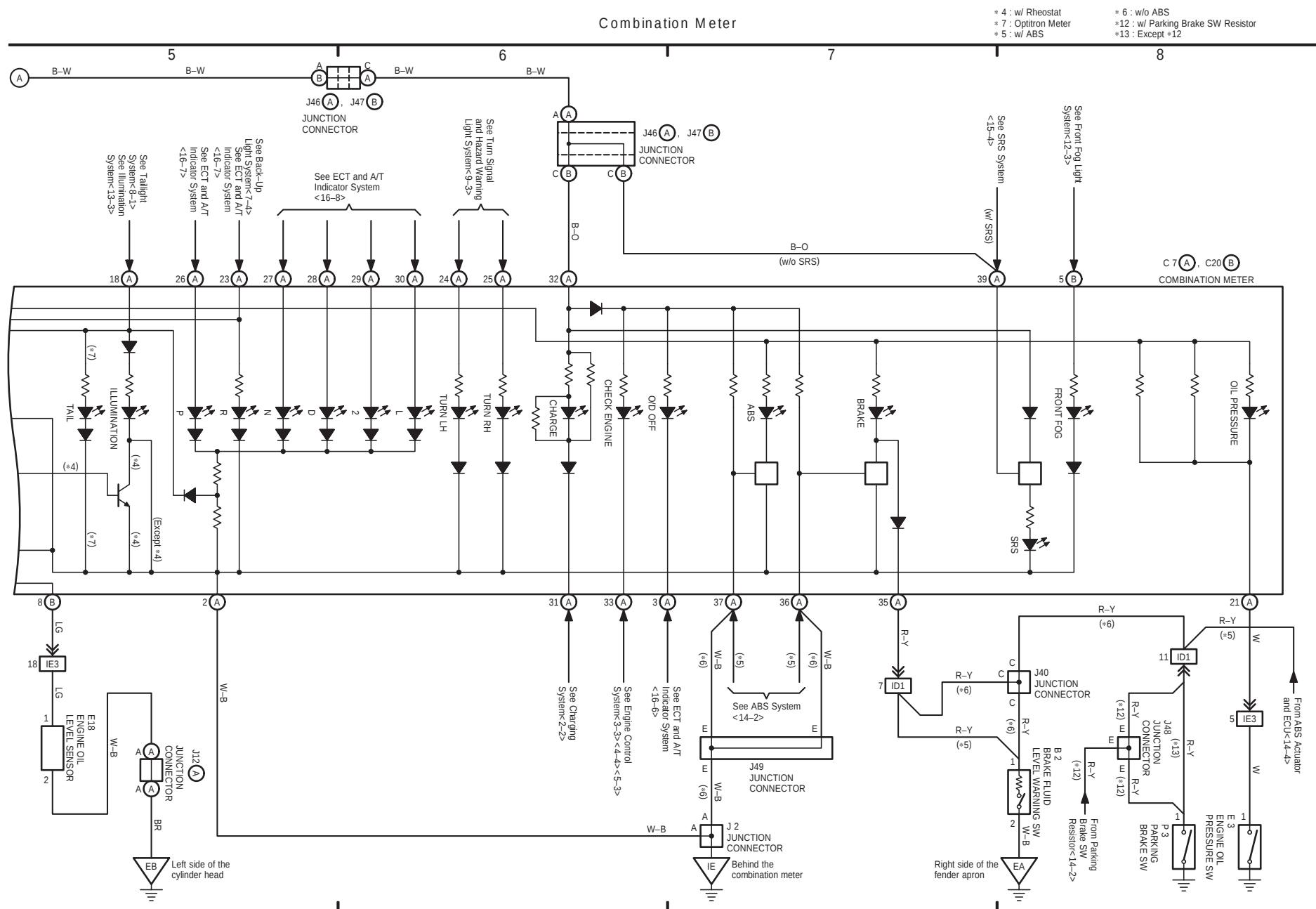


25 COROLLA

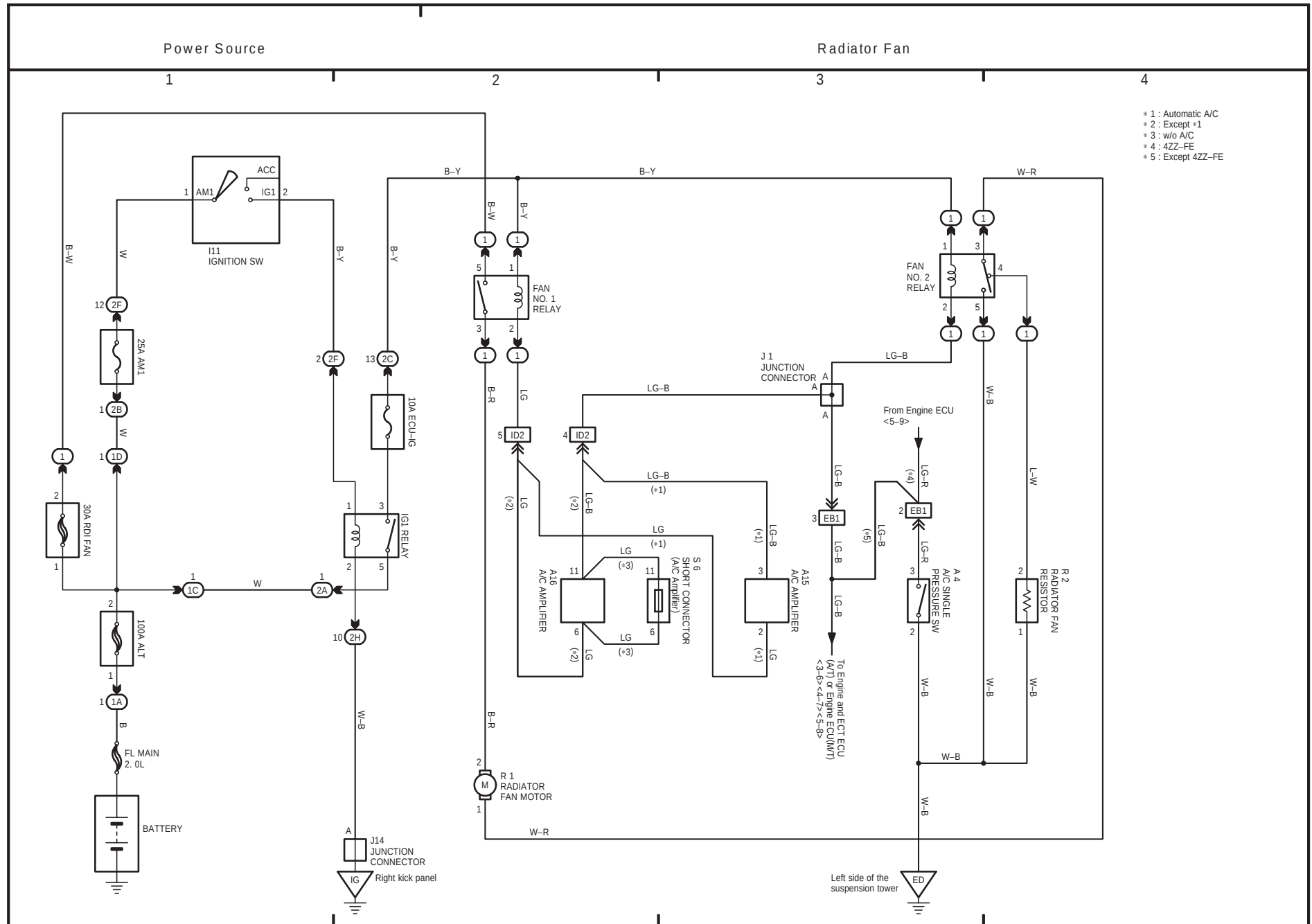


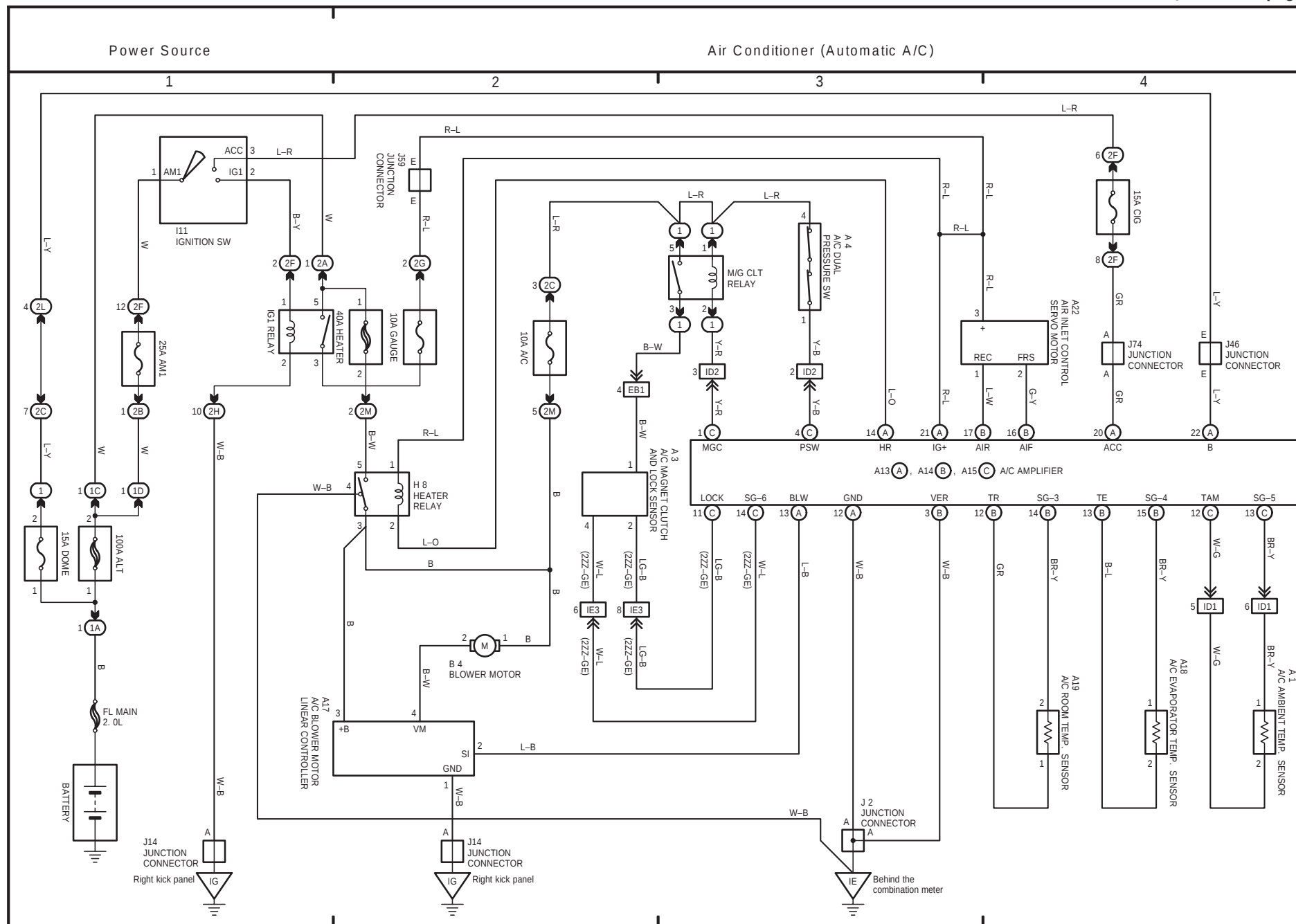


26 COROLLA (Cont' d)



27 COROLLA





The diagram is a detailed wiring schematic for a vehicle's electrical system, organized into four main functional areas:

- Power Source (Section 1):** Shows the battery connected to the main fuse block (FL MAIN 2.0L). The circuit includes an ignition switch (I11), a 25A main fuse (AM1), and an alternator (ALT). It also features a fuse block with fuses for the heater (2H), blower (2M), and air conditioning (2C).
- Heater (Section 2):** Details the heater system, including a 10A A/C fuse, a 40A heater, a 10A A/C fuse, and a blower motor (B4). It also shows a blower resistor (B5) and a blower switch (B6).
- Air Conditioner (Manual A/C) (Section 3):** Illustrates the manual A/C system, including an evaporator temperature sensor (A18), a magnetic clutch and lock sensor (A3), a dual pressure switch (A4), and an A/C amplifier (A16).
- Central Control Area (Section 4):** Contains the A/C amplifier (A16) and a blower switch (B6). It also shows a junction connector (J14) and a right kick panel (IG).

The diagram uses standard electrical symbols for components like fuses, switches, relays, and sensors. Wire colors and connector points are indicated throughout the circuit to ensure proper installation.

30 COROLLA

