INDEX

Page

RELAY LOCATIONS 2

ELECTRICAL WIRING ROUTING 10

CONNECTOR LIST 32

PART NUMBER OF CONNECTORS 41

OVERALL ELECTRICAL WIRING DIAGRAM 44

Location

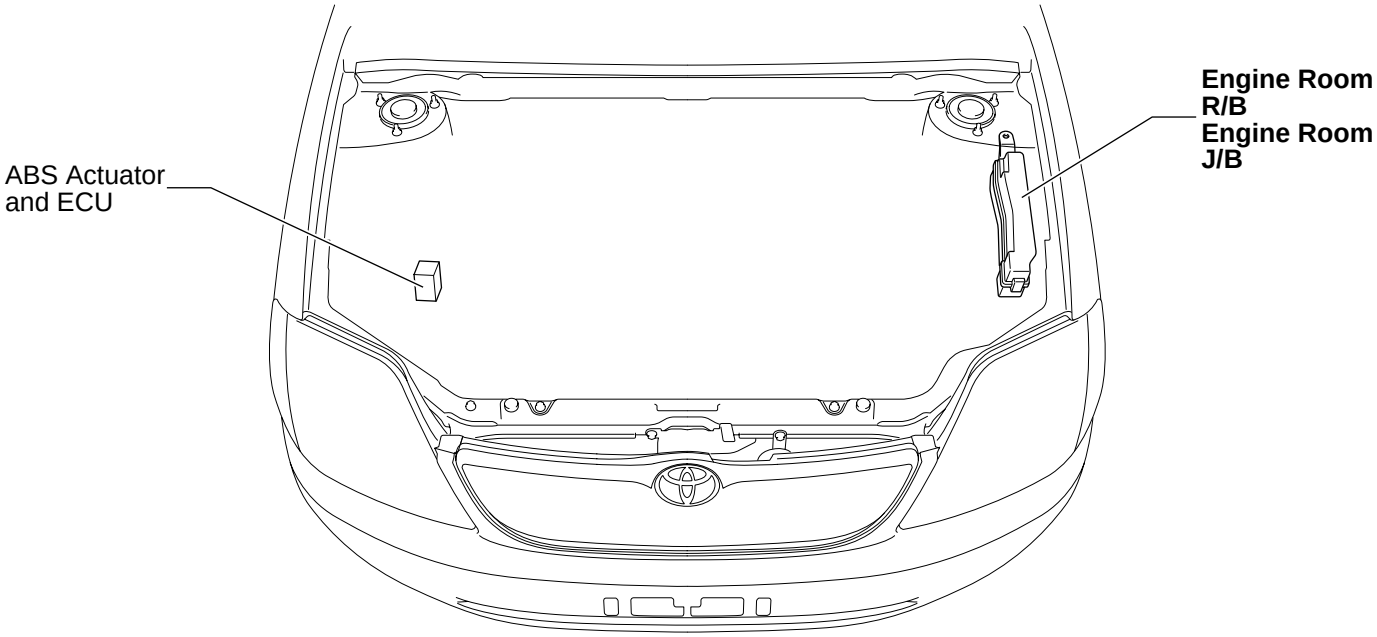
ABS ..... 14 – 2
Air Conditioner (Automatic A/C) ..... 28 – 2
Air Conditioner (Manual A/C) ..... 29 – 3
Audio System ..... 24 – 2
Back–Up Light ..... 7 – 2
Charging ..... 2 – 2
Cigarette Lighter ..... 23 – 2
Clock ..... 23 – 3
Combination Meter ..... 26 – 2
Door Lock Control ..... 17 – 2
ECT and A/T Indicator ..... 16 – 2
Engine Control (1ZZ–FE, 3ZZ–FE) ..... 3 – 3
Engine Control (2ZZ–GE) ..... 4 – 3
Engine Control (4ZZ–FE) ..... 5 – 2
Engine Immobilizer System (1ZZ–FE, 3ZZ–FE) ..... 3 – 2
Engine Immobilizer System (2ZZ–GE) ..... 4 – 2
Engine Immobilizer System (4ZZ–FE) ..... 5 – 11
Front Fog Light ..... 12 – 2
Front Wiper and Washer ..... 19 – 2
Headlight ..... 6 – 2
Heater ..... 29 – 2
Horn ..... 24 – 2
Ignition ..... 1 – 2
Illumination ..... 13 – 2
Interior Light ..... 11 – 2
Key Reminder ..... 12 – 3
Light Reminder Buzzer ..... 12 – 3
Multi–Display ..... 25 – 2
Option Connector (Trailer Socket) ..... 30 – 4
Power Source ..... 1~30 – 1
Power Window ..... 21 – 2
Radiator Fan ..... 27 – 2
Rear Window Defogger ..... 2 – 3
Rear Wiper and Washer ..... 19 – 4
Remote Control Mirror ..... 20 – 2
Seat Belt Warning ..... 23 – 3
Shift Lock ..... 22 – 2
SRS ..... 15 – 2
Starting ..... 1 – 2
Stop Light ..... 10 – 2
Taillight ..... 8 – 2
Turn Signal and Hazard Warning Light ..... 9 – 2
TVSS (Australia) ..... 30 – 2
TVSS (Except Australia) ..... 18 – 2
Wireless Door Lock Control (Australia) ..... 17 – 7
Wireless Door Lock Control (Except Australia) ..... 18 – 2

RELAY LOCATIONS

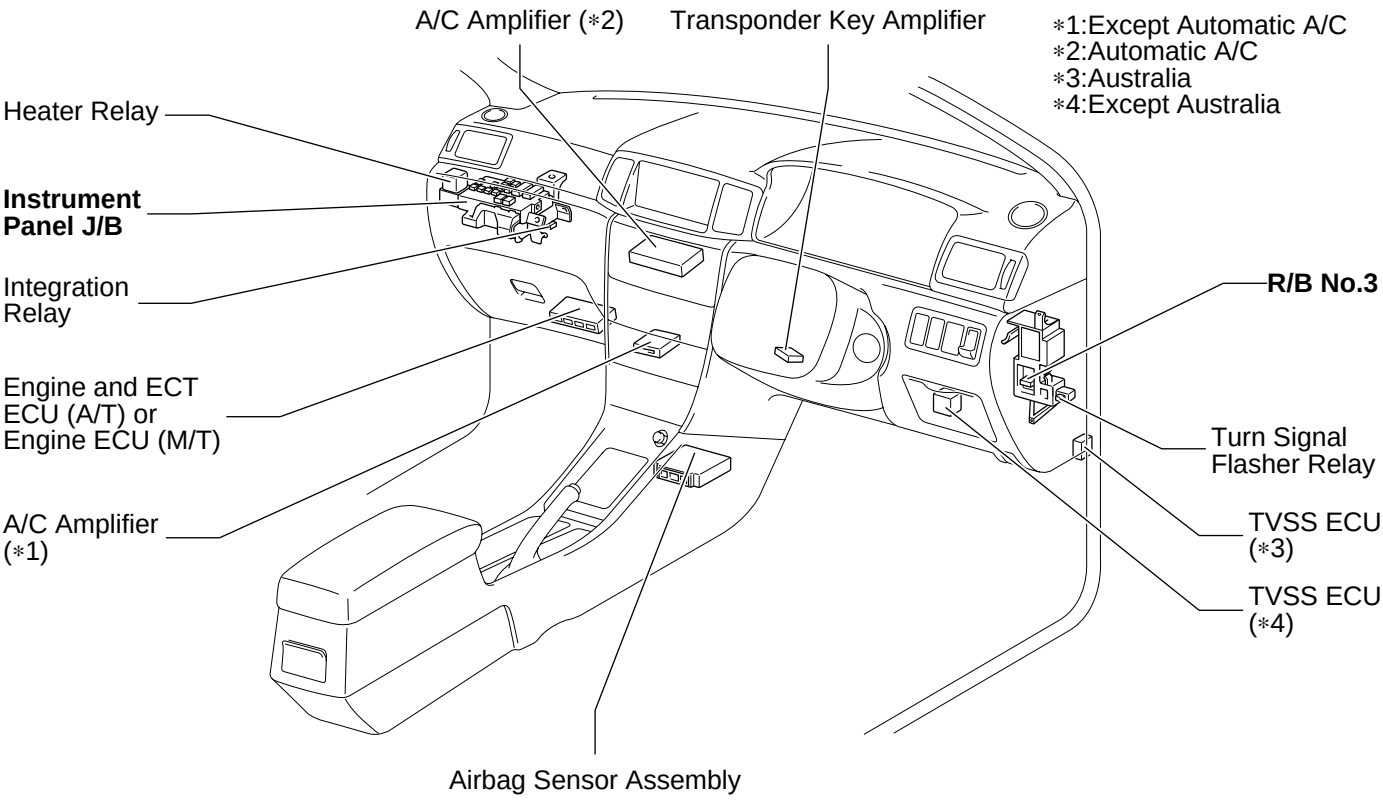
Engine Compartment 2
Instrument Panel 2
Body (S/D) 3
H/B) 3
Engine Room R/B, Engine Room J/B 4
Instrument Panel J/B 5/6
Instrument Panel J/B Inner Circuit 7/8
R/B No.3 9

RELAY LOCATIONS

[Engine Compartment]



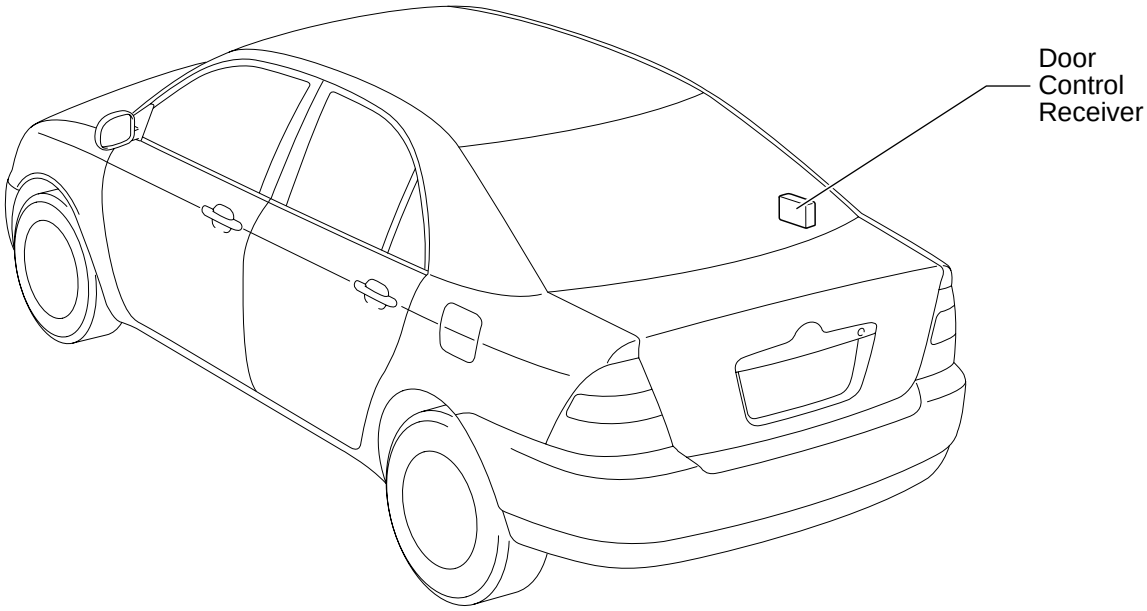
[Instrument Panel]



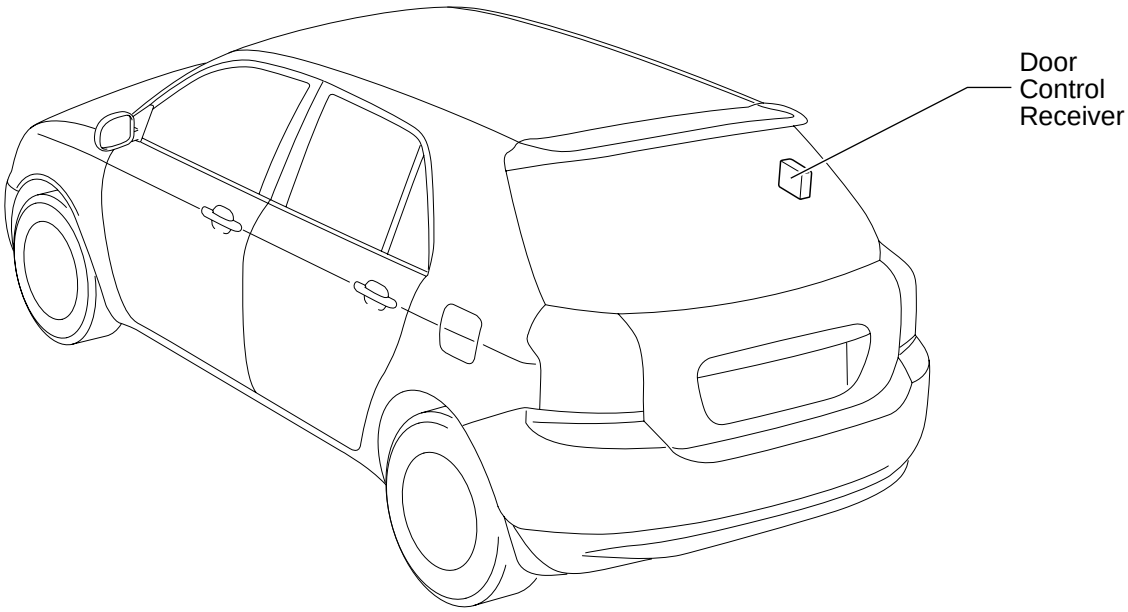
RELAY LOCATIONS

[Body]

(S/D)

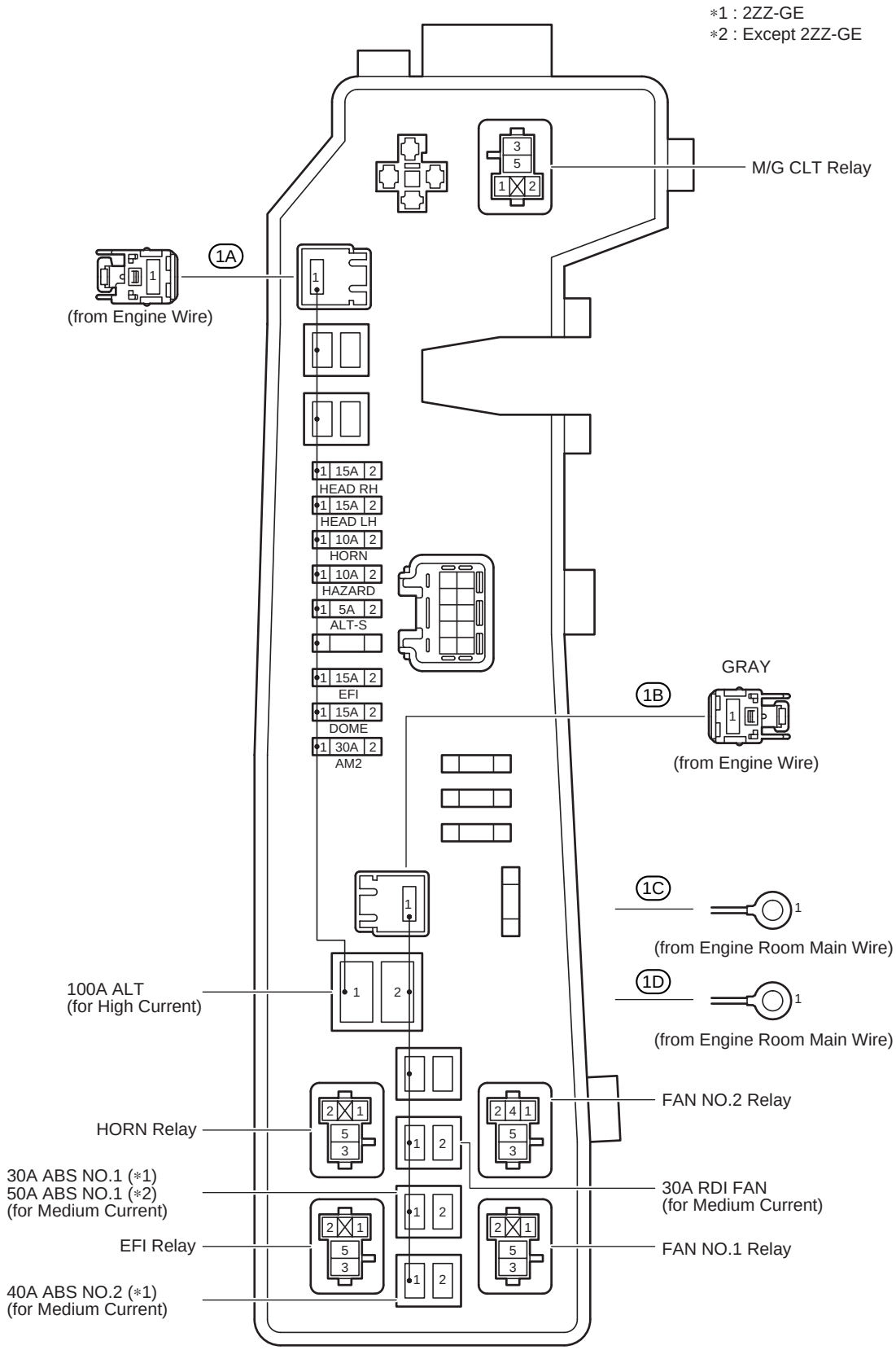


(H/B)



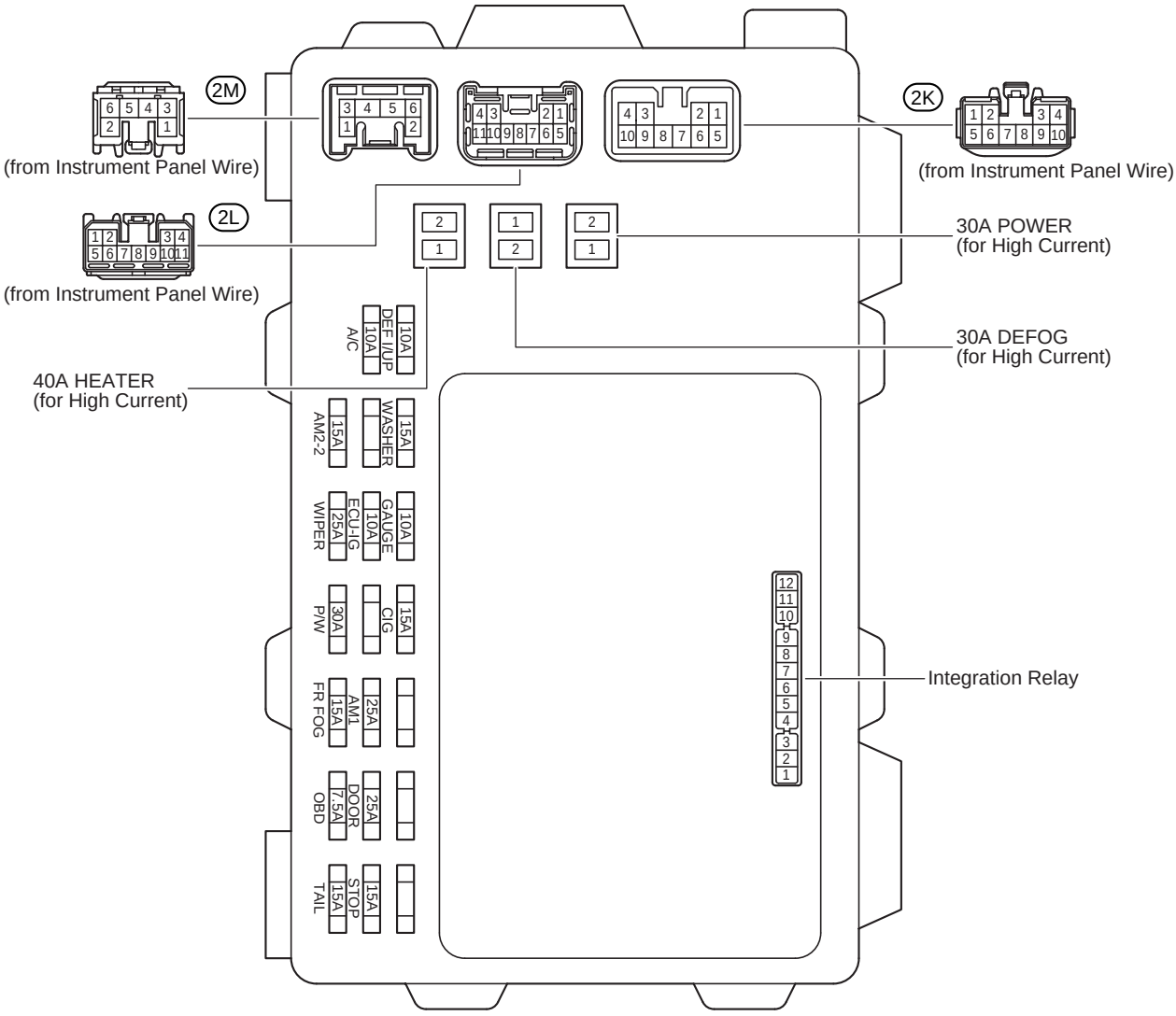
RELAY LOCATIONS

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



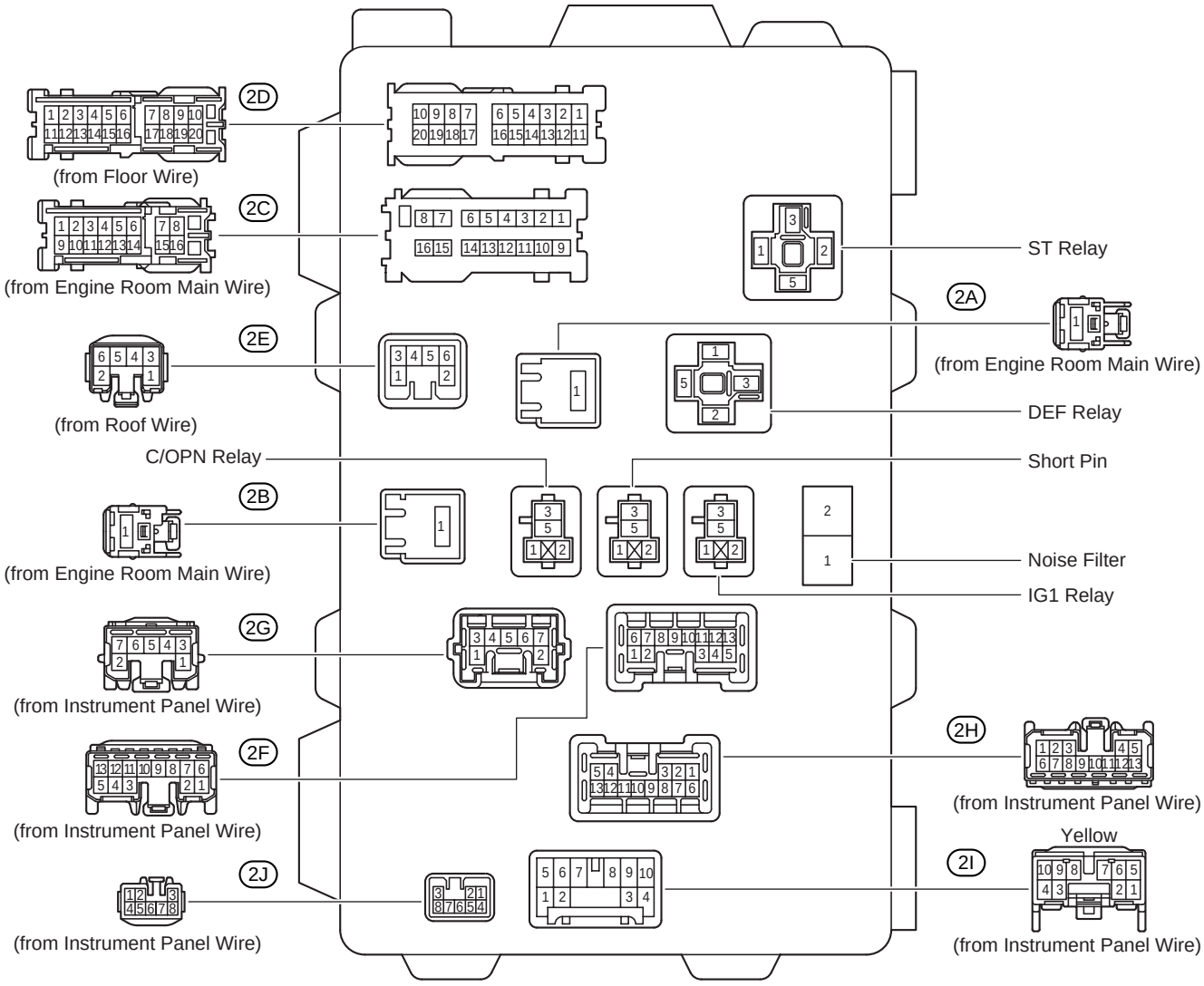
RELAY LOCATIONS

[Instrument Panel J/B]



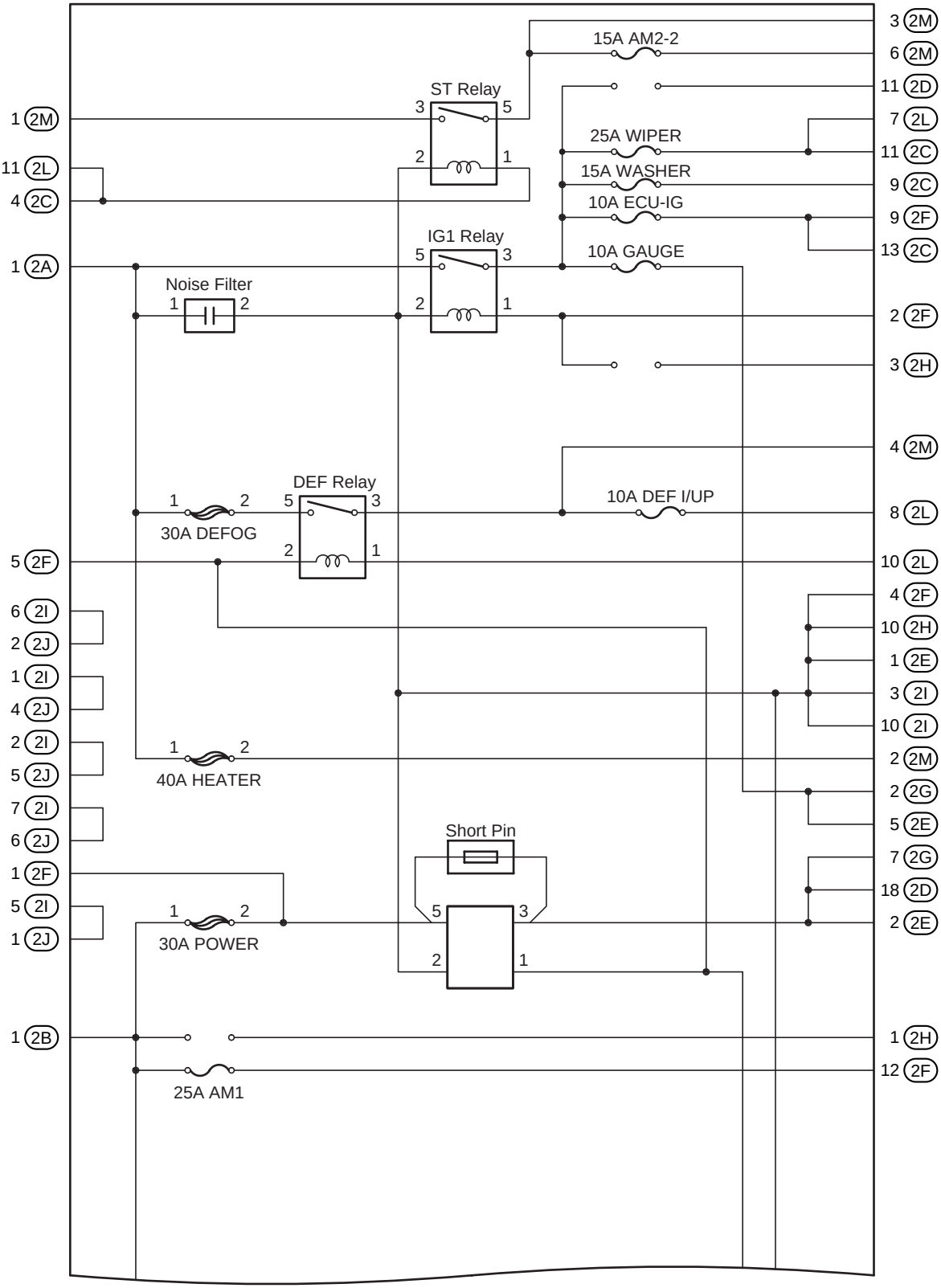
RELAY LOCATIONS

[Instrument Panel J/B]



RELAY LOCATIONS

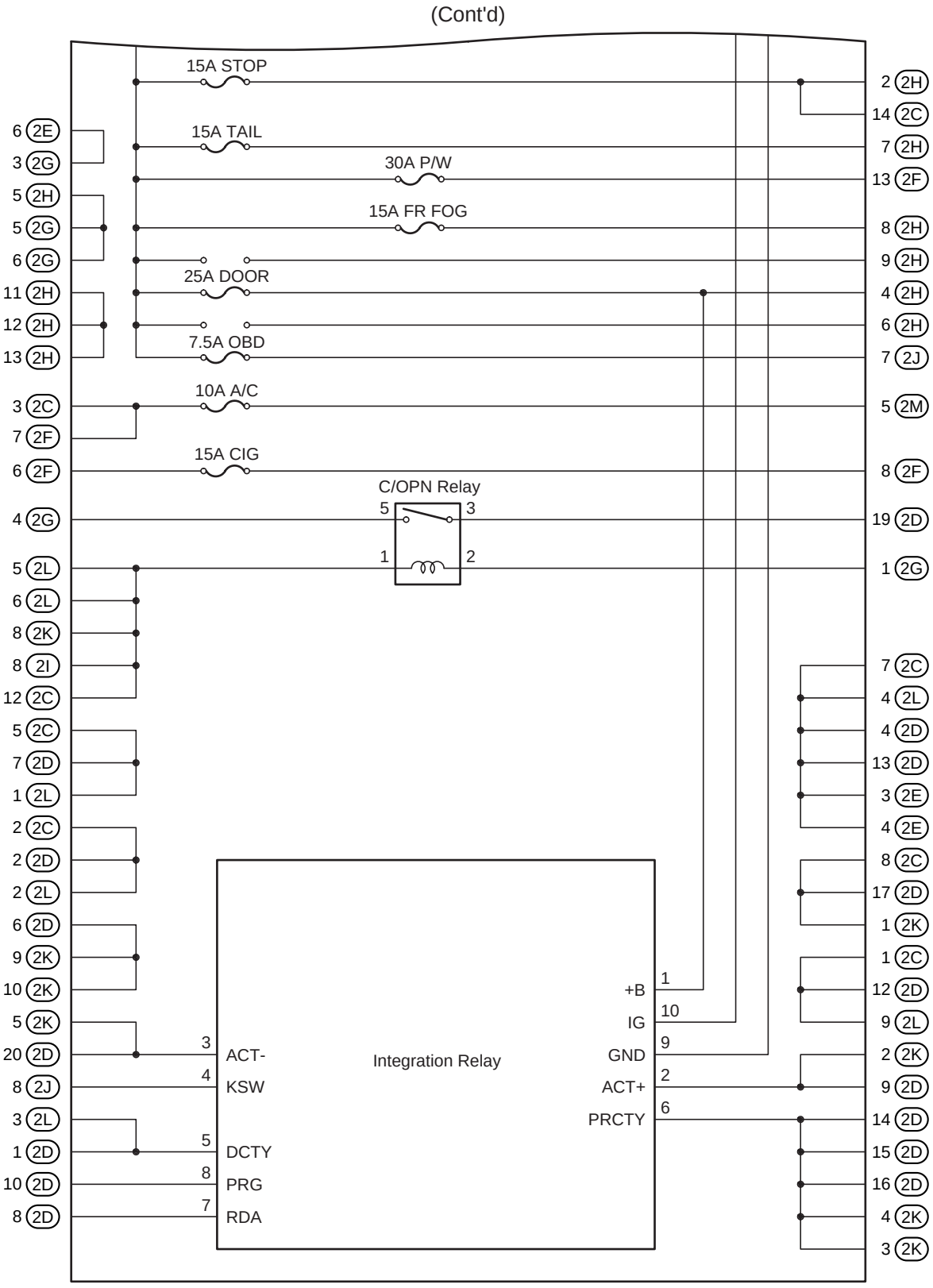
[Instrument Panel J/B Inner Circuit]



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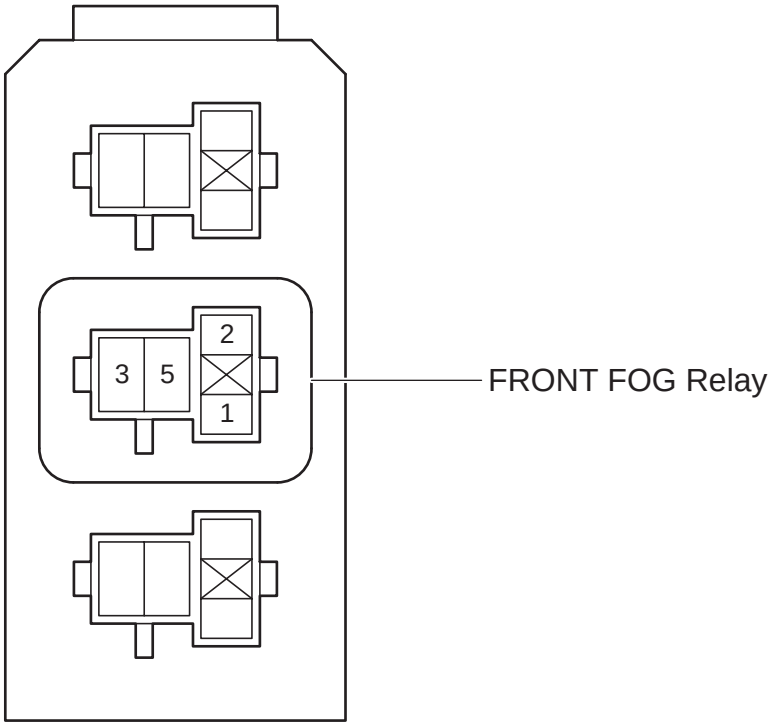
RELAY LOCATIONS

[Instrument Panel J/B Inner Circuit]



RELAY LOCATIONS

[R/B No.3]



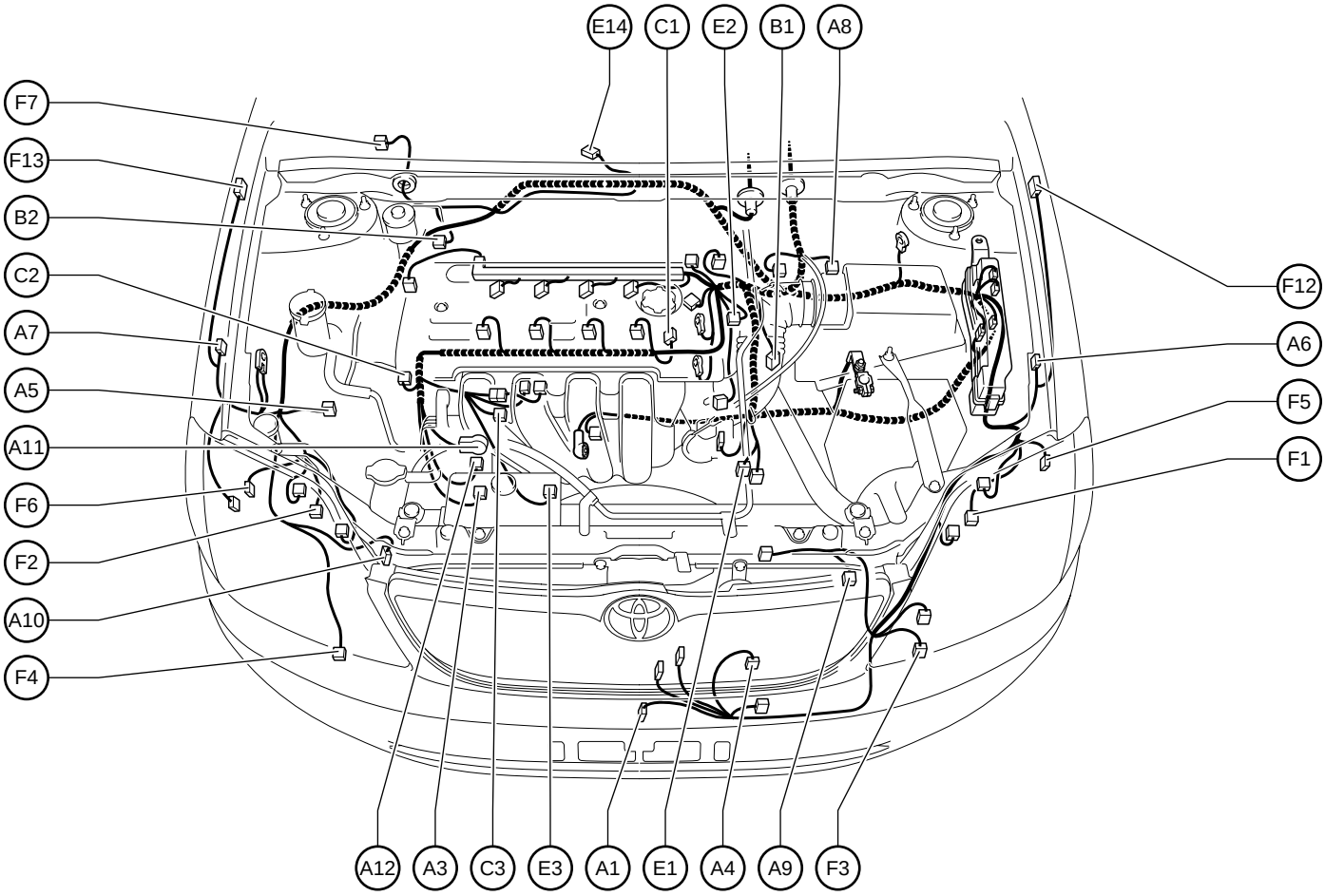
ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment
1ZZ–FE, 3ZZ–FE, 4ZZ–FE 10/11
Position of Parts in Engine Compartment
2ZZ–GE 12/13
Position of Parts in Instrument Panel 14/15
Position of Parts in BodyS/D 16/17
Position of Parts in BodyH/B 18/19
Location of Connector Joining Wire Harness and Wire Harness
Location of Ground Points
1ZZ–FE, 3ZZ–FE, 4ZZ–FE 20/21
Location of Connector Joining Wire Harness and Wire Harness
Location of Ground Points 2ZZ–GE 22/27
Location of Connector Joining Wire Harness and Wire Harness
Location of Ground Points S/D 28/29
Location of Connector Joining Wire Harness and Wire Harness
Location of Ground Points H/B 30/31

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

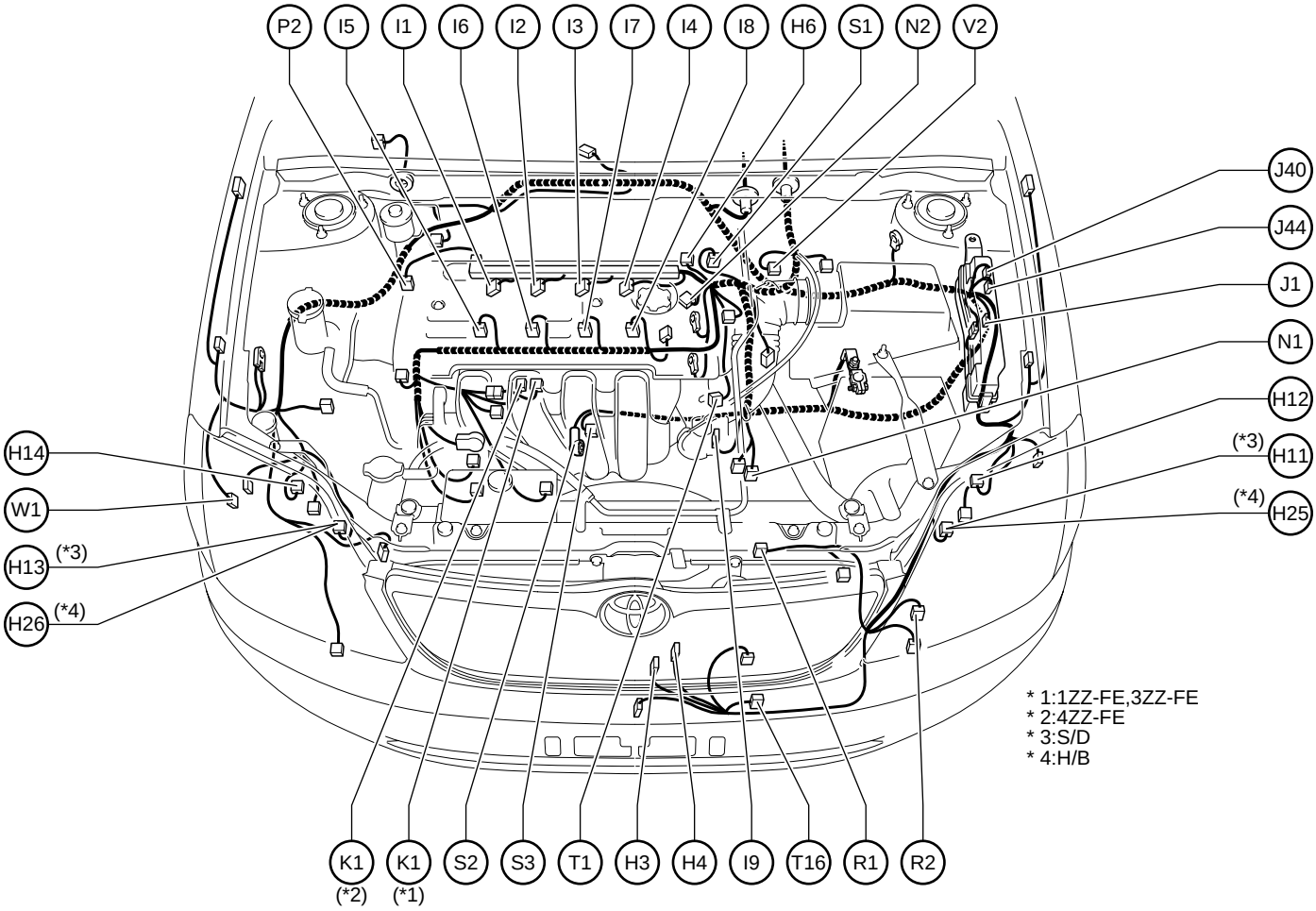
E 1 ECT Solenoid
E 2 EFI Water Temp. Sensor
E 3 Engine Oil Pressure SW
E14 Engine Hood Courtesy SW

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)
H 11 Headlight LH (High)
H 12 Headlight LH (Low)
H 13 Headlight RH (High)
H 14 Headlight RH (Low)
H 25 Headlight LH and Front Clearance Light LH
H 26 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 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

S 1 Speed Sensor (Combination Meter)
S 2 Starter
S 3 Starter

T 1 Throttle Position Sensor
T 16 TVSS Siren

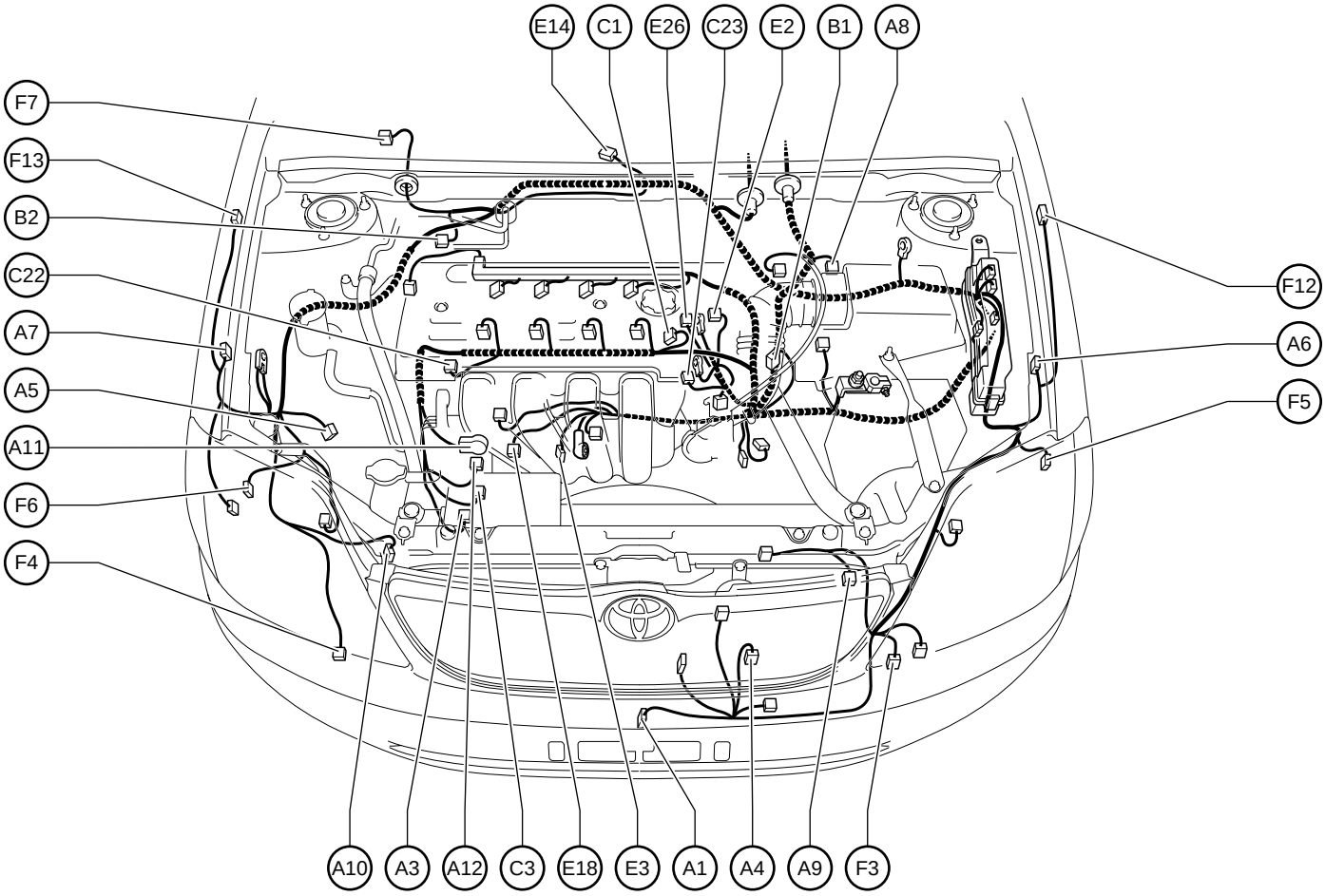
V 2 VSV (EVAP)

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

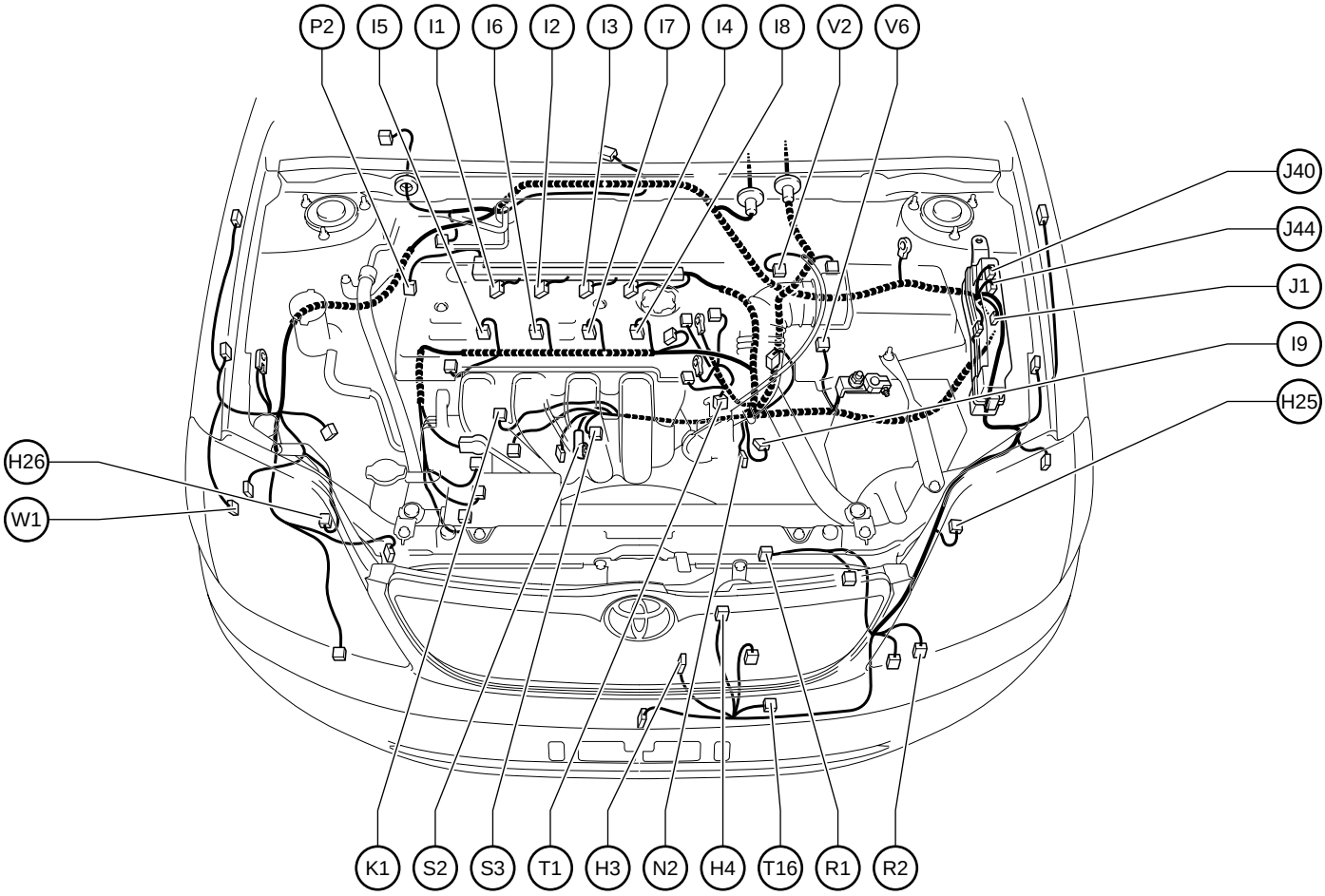
E 2 EFI Water Temp. Sensor
E 3 Engine Oil Pressure SW
E14 Engine Hood Courtesy SW
E18 Engine Oil Level Sensor
E26 Engine Oil Level Warning SW

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

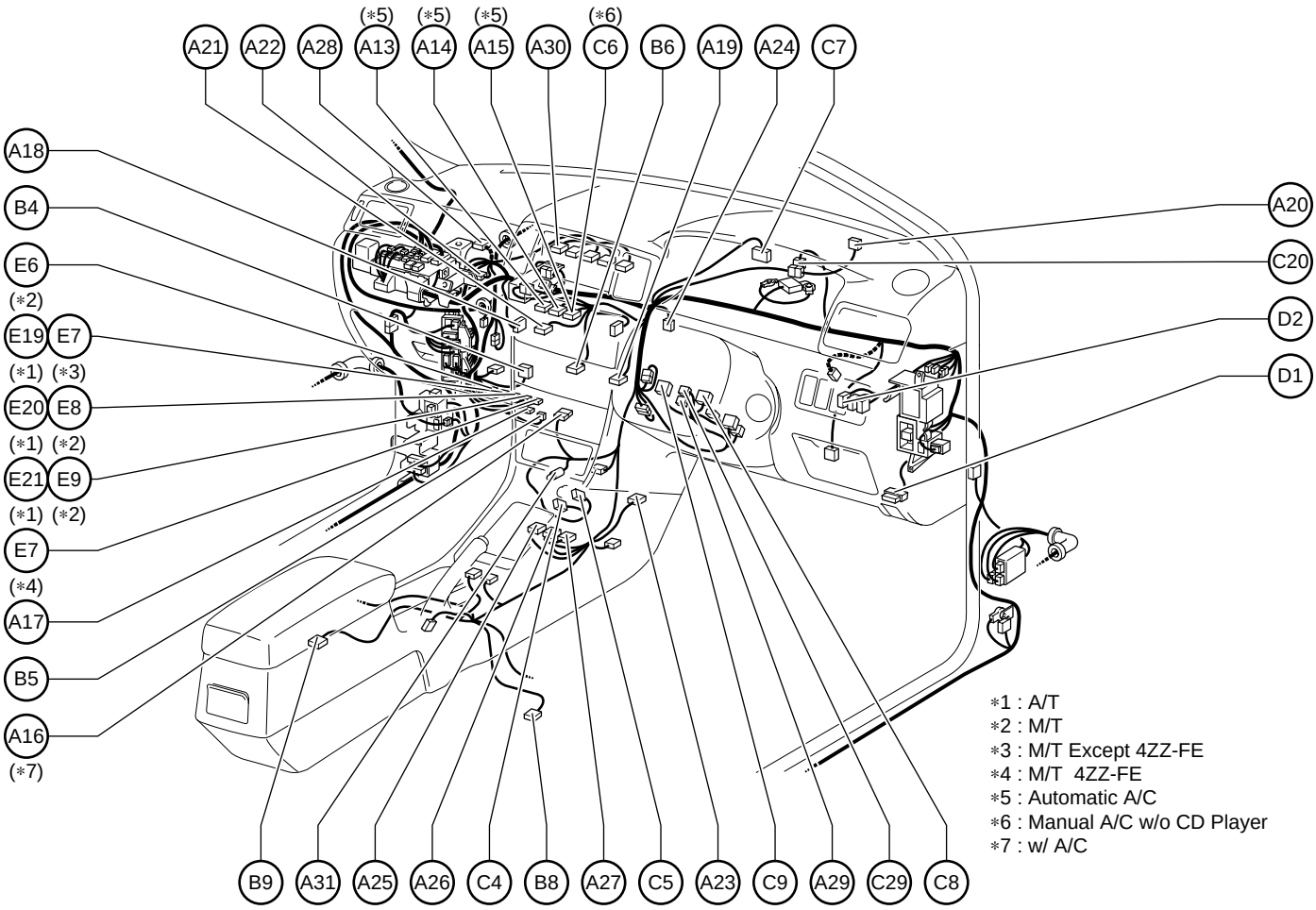
T 1 Throttle Position Sensor
T 16 TVSS Siren

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

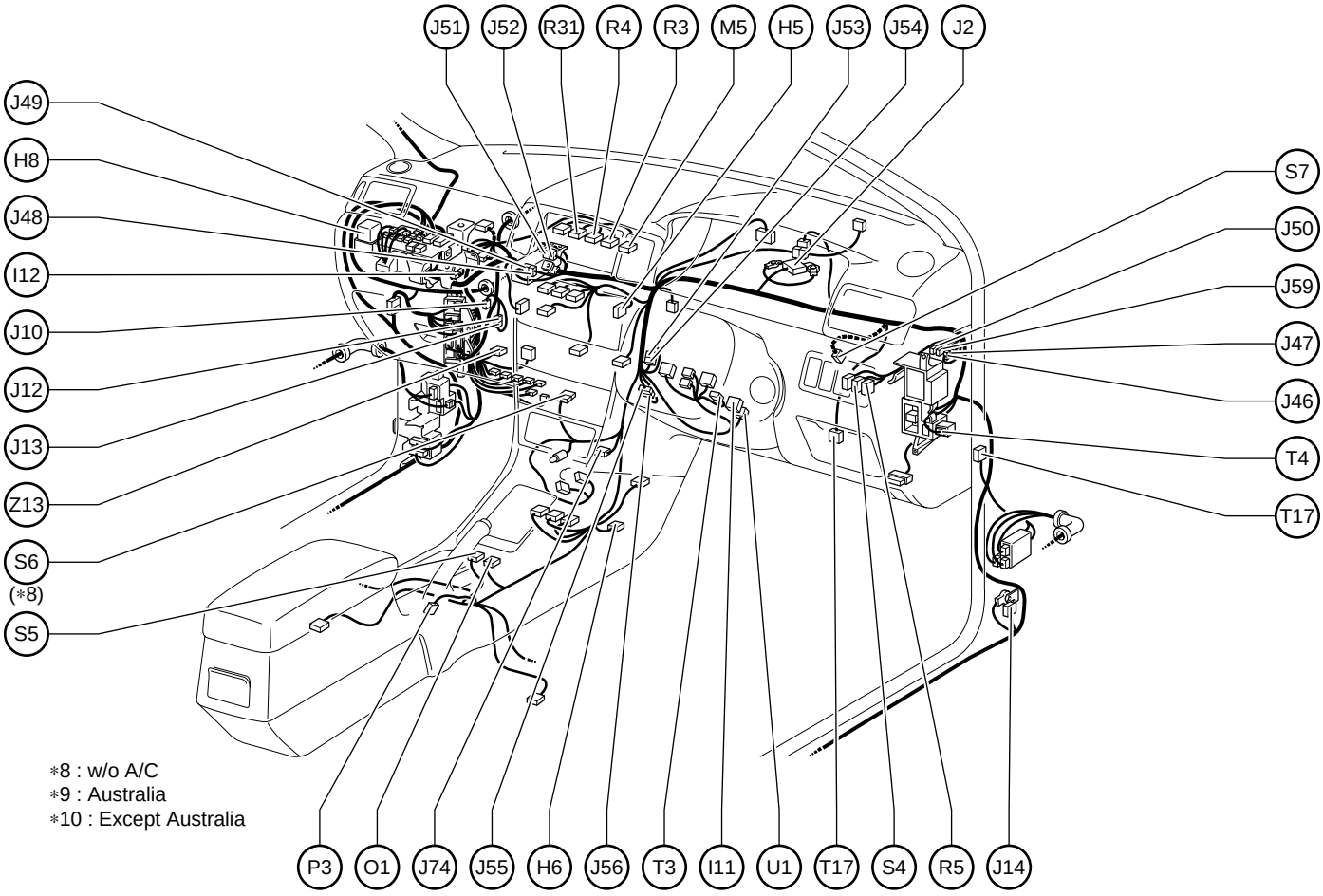
C 4 Cigarette Lighter
C 5 Cigarette Lighter Illumination
C 6 Clock
C 7 Combination Meter
C 8 Combination SW
C 9 Combination SW
C20 Combination Meter
C29 Combination SW

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



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

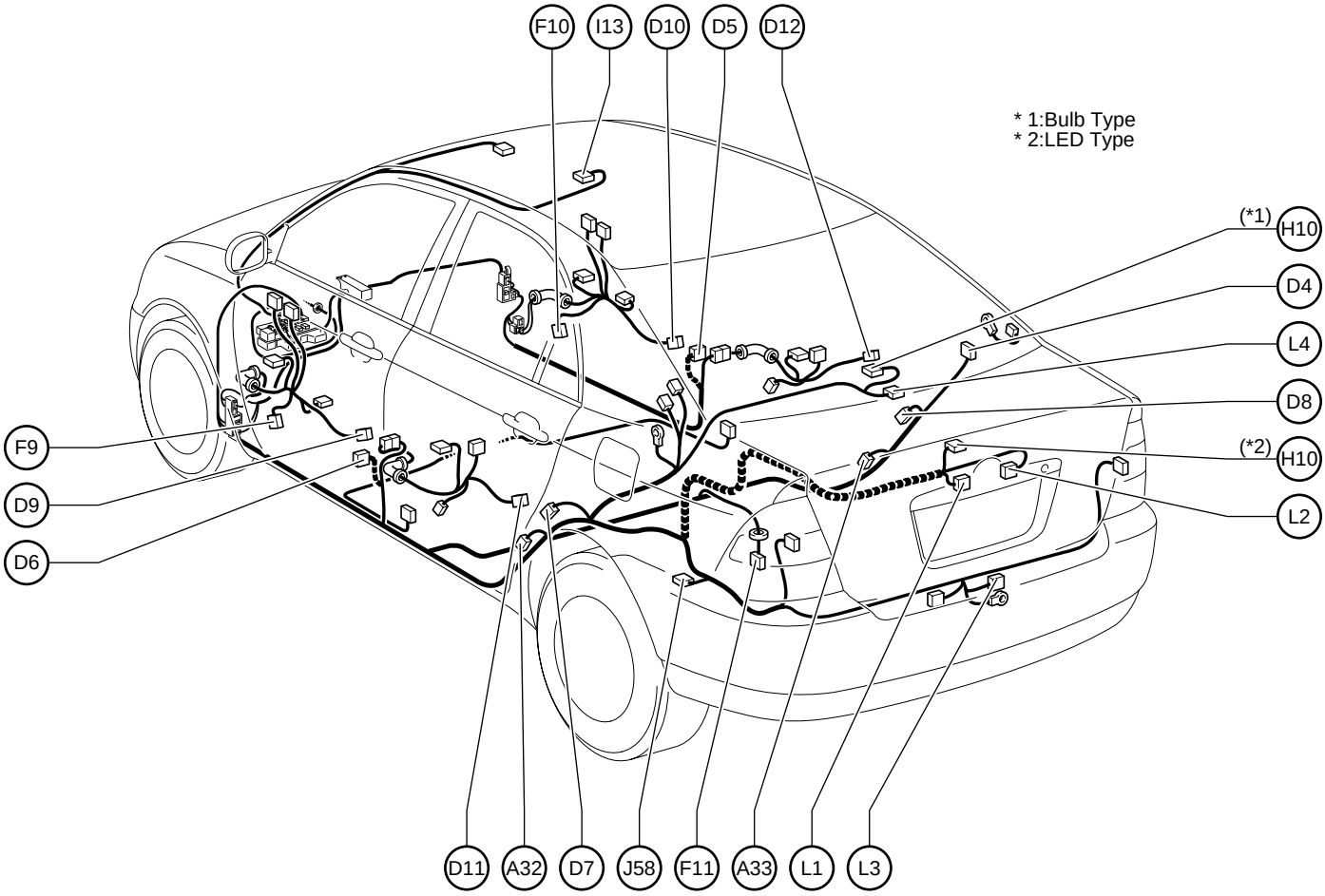
U 1 Unlock Warning SW

Z13 Option Connector (TVSS)

ELECTRICAL WIRING ROUTING

Position of Parts in Body

[S/D]



A 32 ABS Speed Sensor Rear LH
A 33 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)
D 10 Door Lock Motor, Door Key Lock and Unlock SW and Door Unlock Detection SW (Driver's Side)
D 11 Door Lock Motor Rear LH
D 12 Door Lock Motor Rear RH

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

H 10 High Mounted Stop Light

I 13 Interior Light

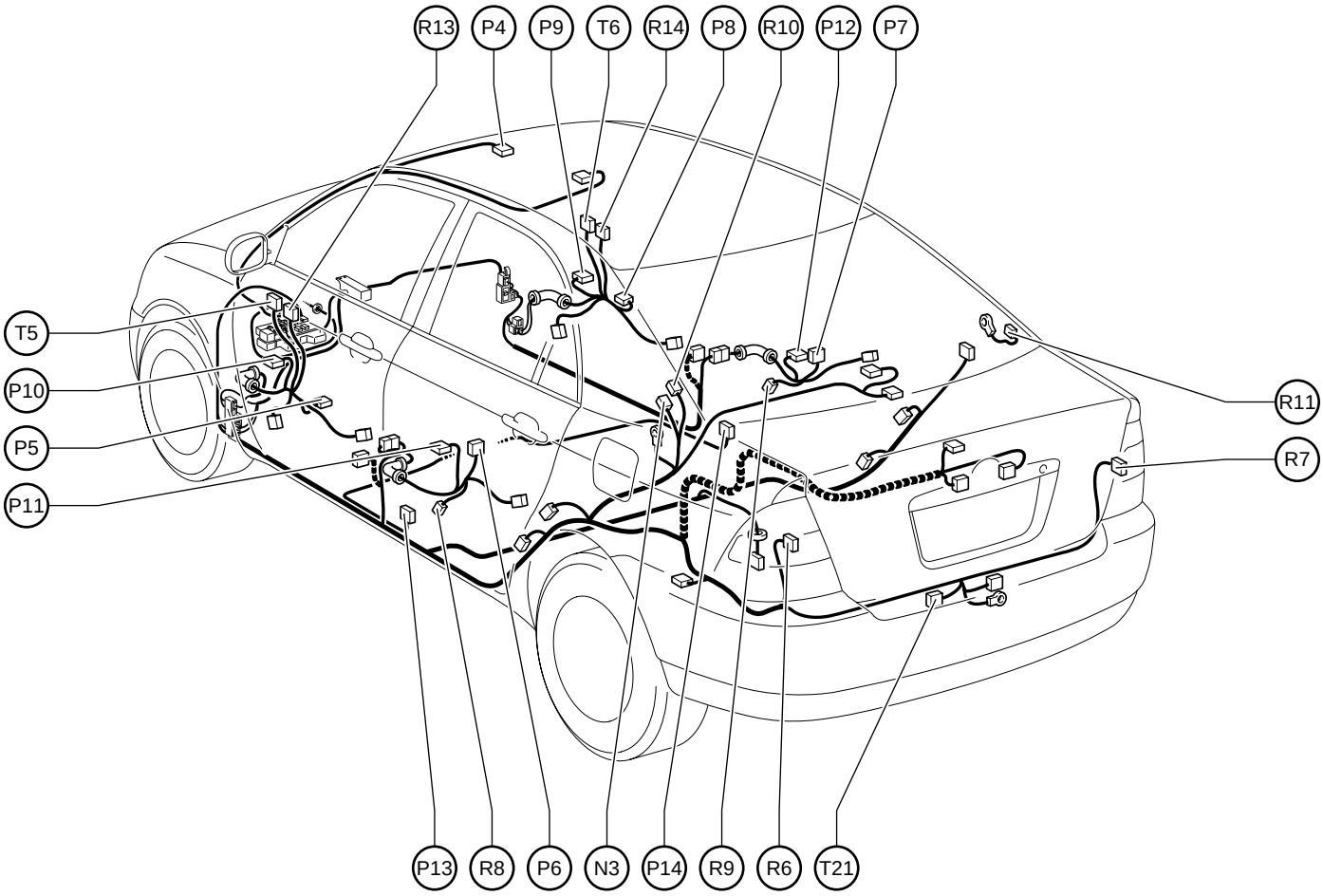
J 58 Junction Connector

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

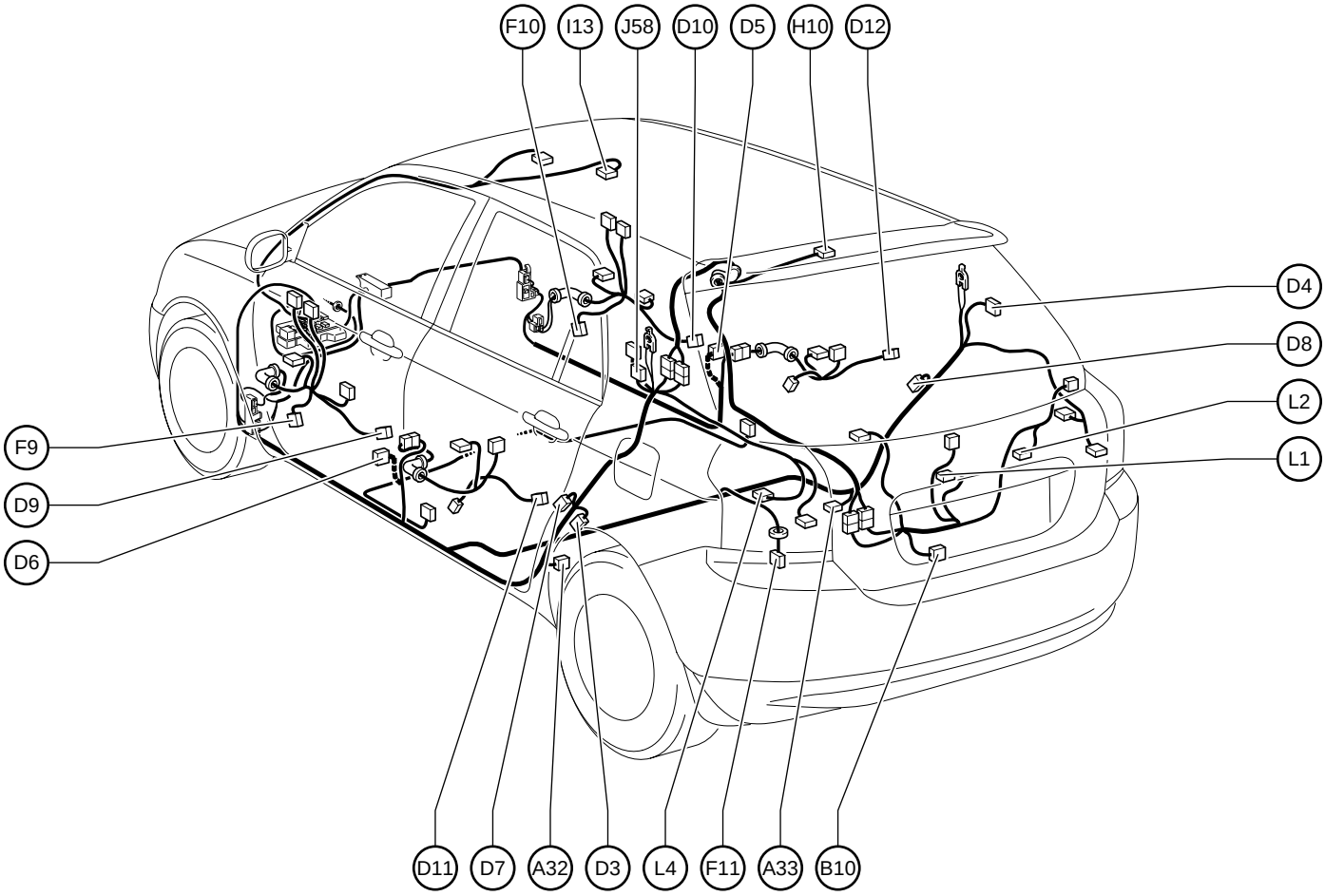
R 6 Rear Combination Light LH
R 7 Rear Combination Light RH
R 8 Rear Door Speaker LH
R 9 Rear Door Speaker RH
R10 Rear Window Defogger
R11 Rear Window Defogger
R13 Remote Control Mirror LH
R14 Remote Control Mirror RH

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

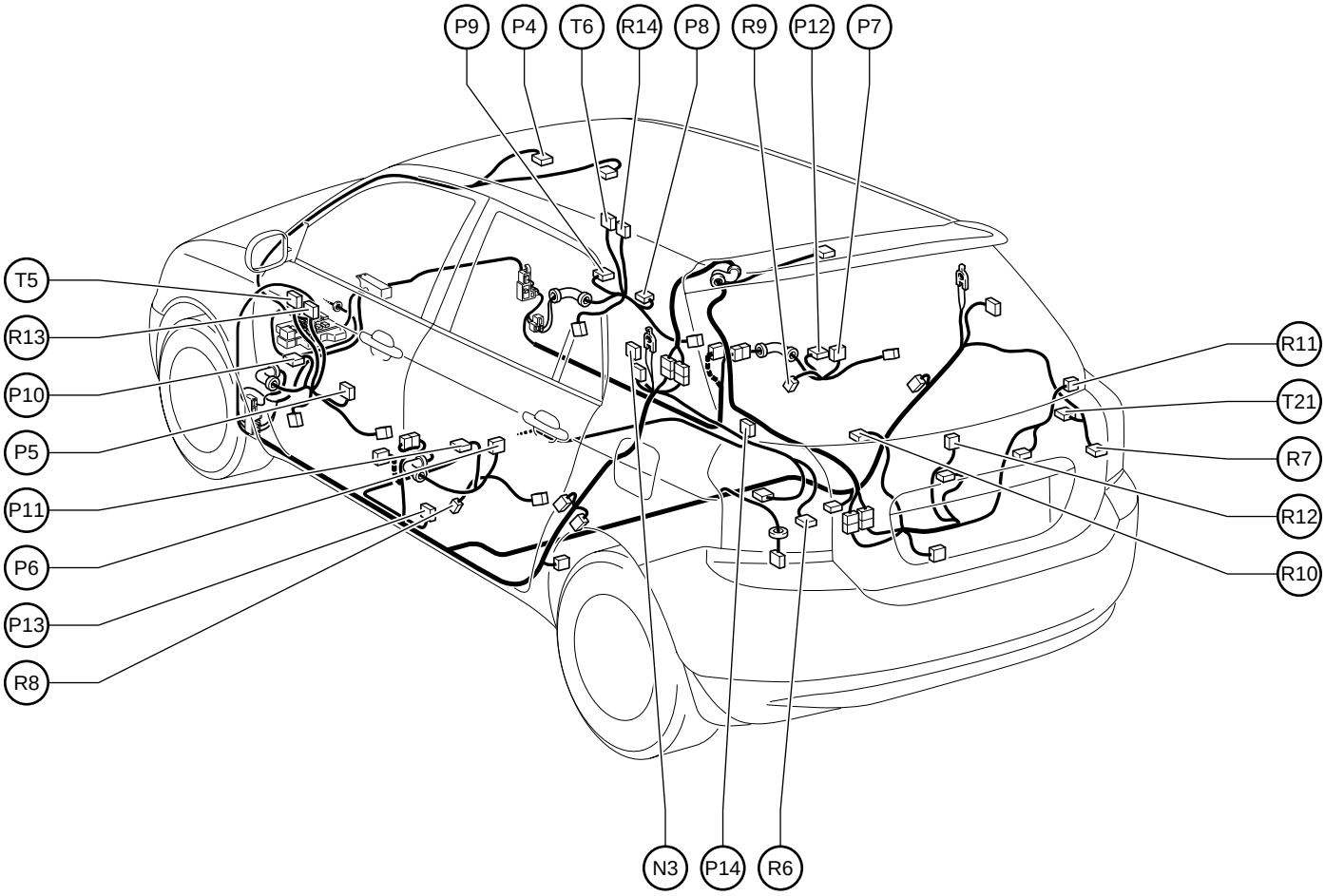
J58 Junction Connector

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)
P 10 Power Window Motor (Front Passenger's Side)
P 11 Power Window Motor Rear LH
P 12 Power Window Motor Rear RH
P 13 Pretensioner LH
P 14 Pretensioner RH

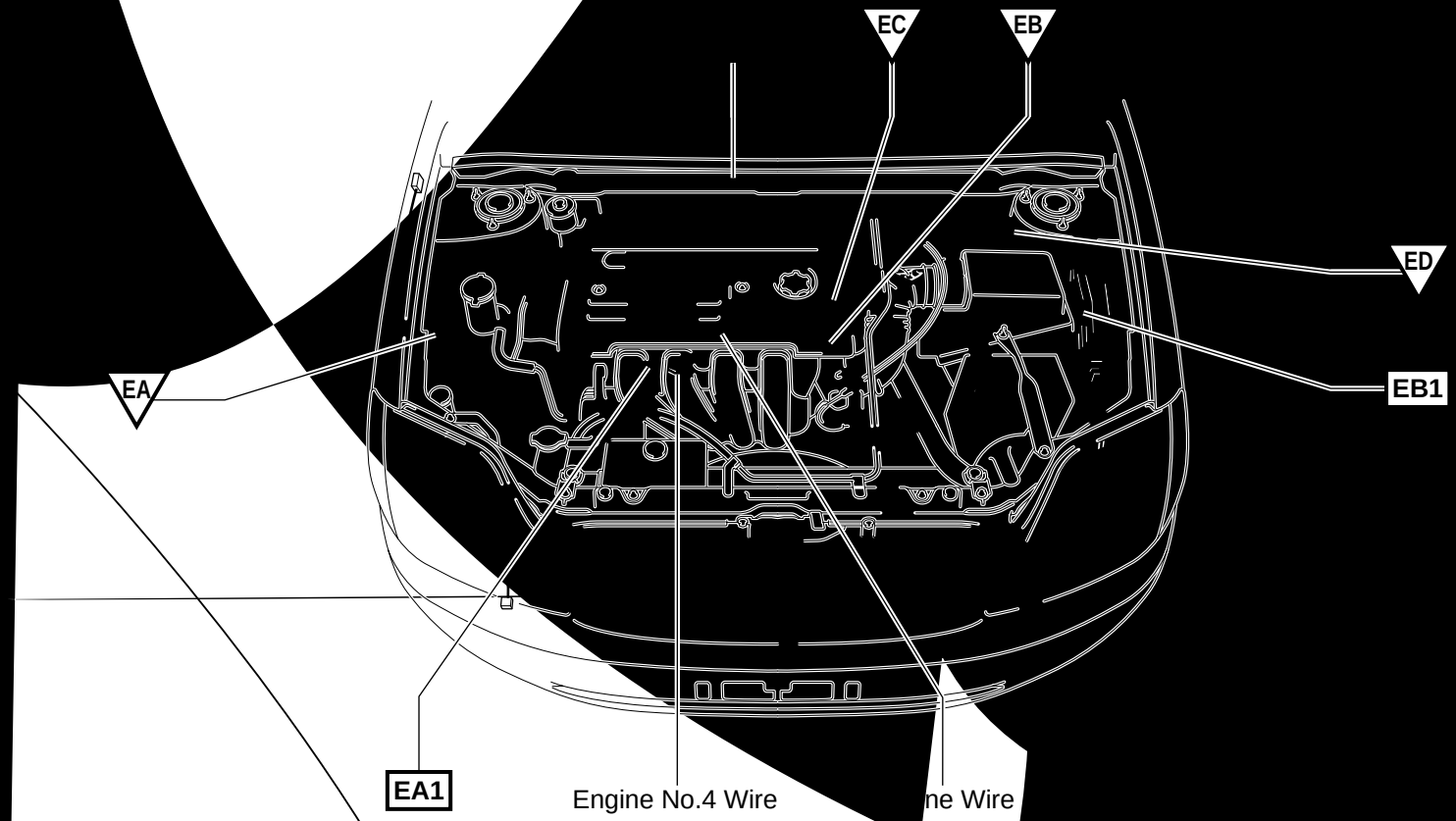
R 6 Rear Combination Light LH
R 7 Rear Combination Light RH
R 8 Rear Door Speaker LH
R 9 Rear Door Speaker RH
R 10 Rear Window Defogger
R 11 Rear Window Defogger
R 12 Rear Wiper Motor
R 13 Remote Control Mirror LH
R 14 Remote Control Mirror RH

T 5 Tweeter LH
T 6 Tweeter RH
T 21 Trailer Socket

ELECTRICAL WIRING ROUTING

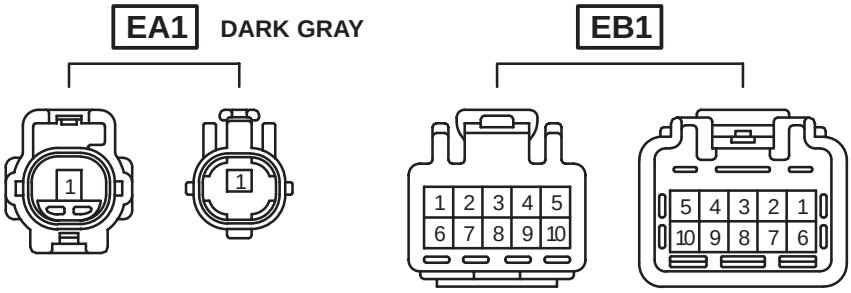
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

[1ZZ–FE, 3ZZ–FE, 4ZZ–FE]



ELECTRICAL WIRING ROUTING

Connector Joining Wire Harness and Wire Harness

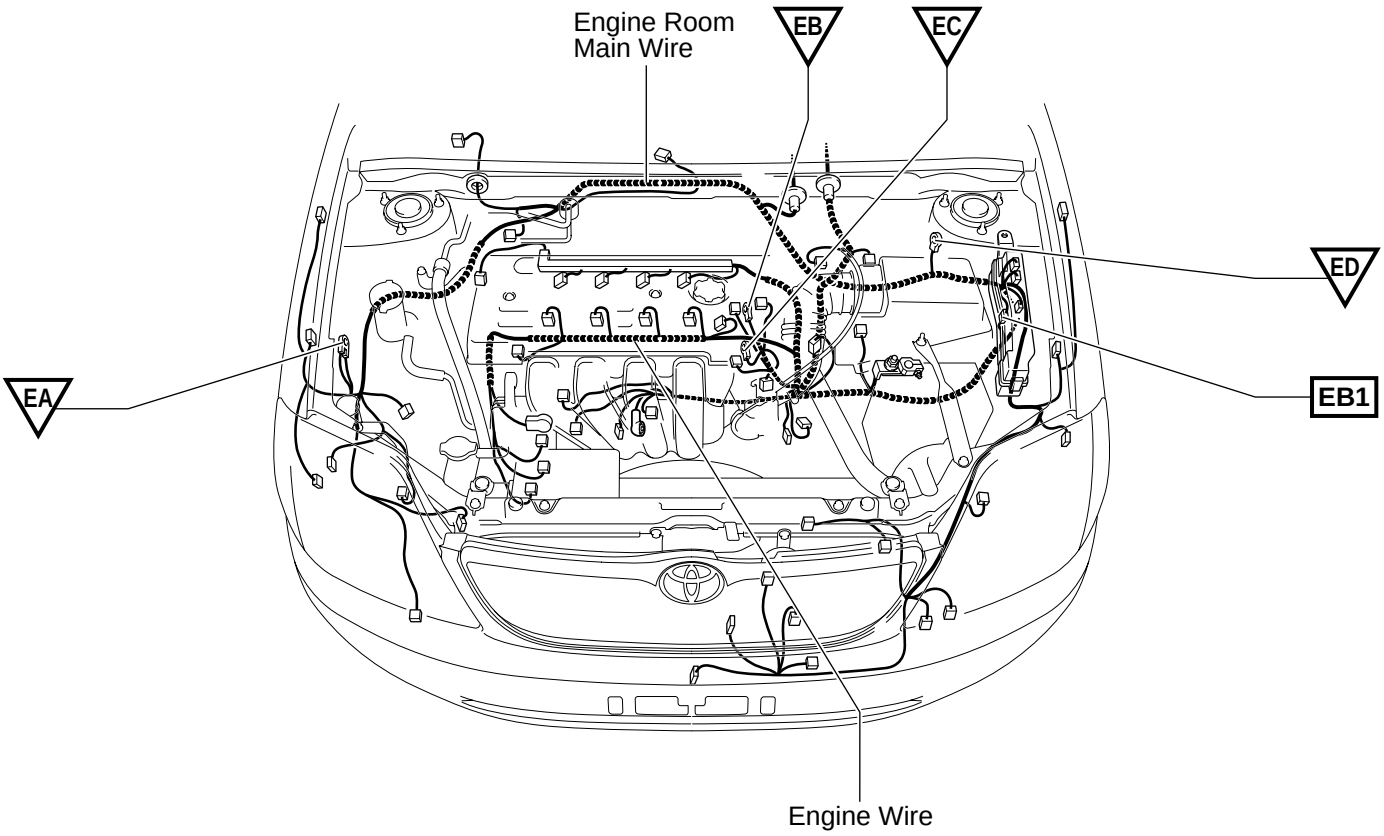


Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine No.4 Wire and Engine Wire (Behind the Intake Manifold)
EB1	Engine Wire and Engine Room Main Wire (Inside of the Engine Room R/B)

ELECTRICAL WIRING ROUTING

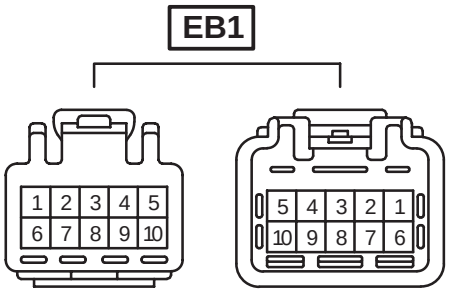
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

[2ZZ–GE]



ELECTRICAL WIRING ROUTING

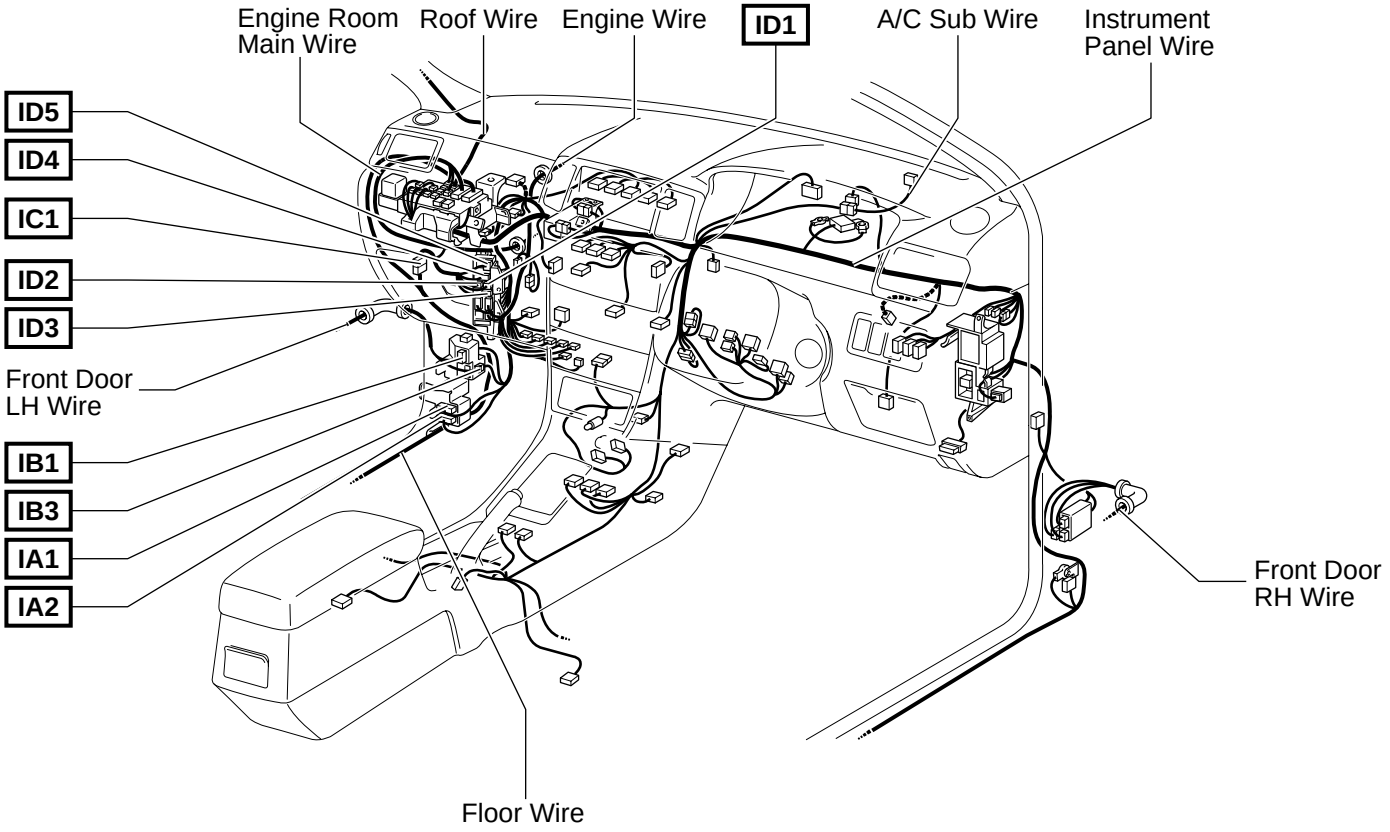
Connector Joining Wire Harness and Wire Harness



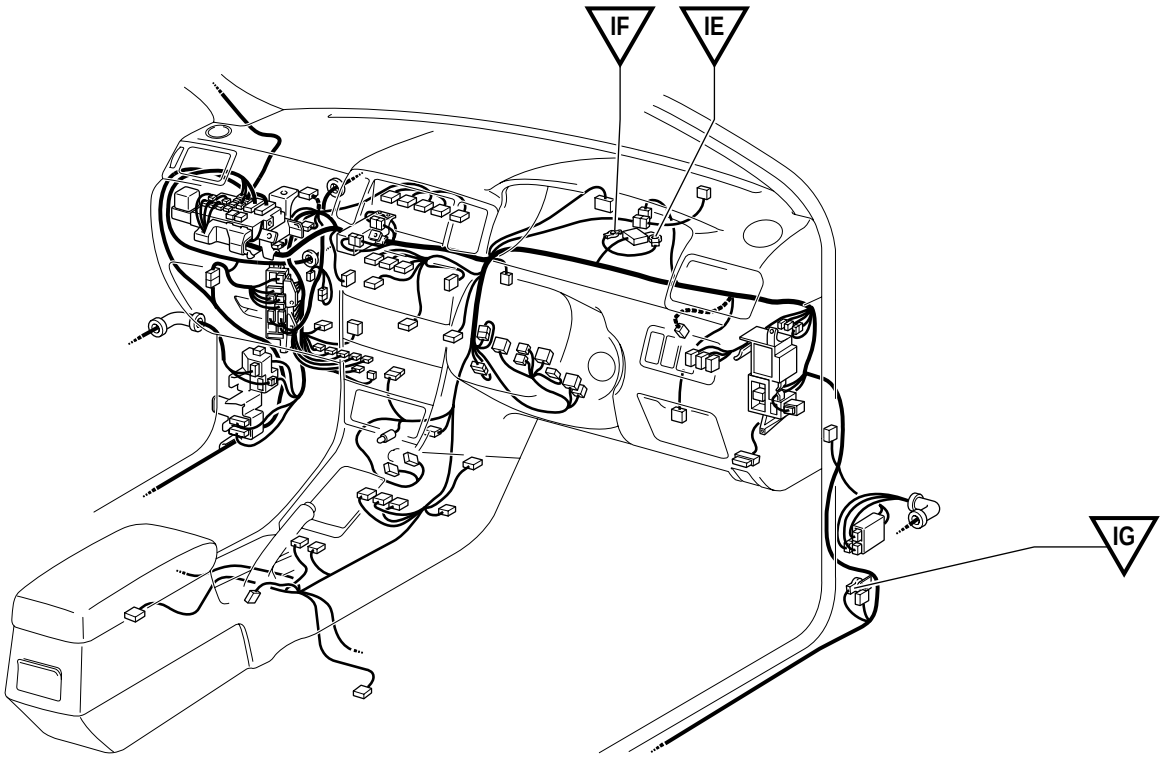
Code	Joining Wire Harness and Wire Harness (Connector Location)
EB1	Engine Wire and Engine Room Main Wire (Intake of the Engine Room R/B)

ELECTRICAL WIRING ROUTING

: Location of Connector Joining Wire Harness and Wire Harness

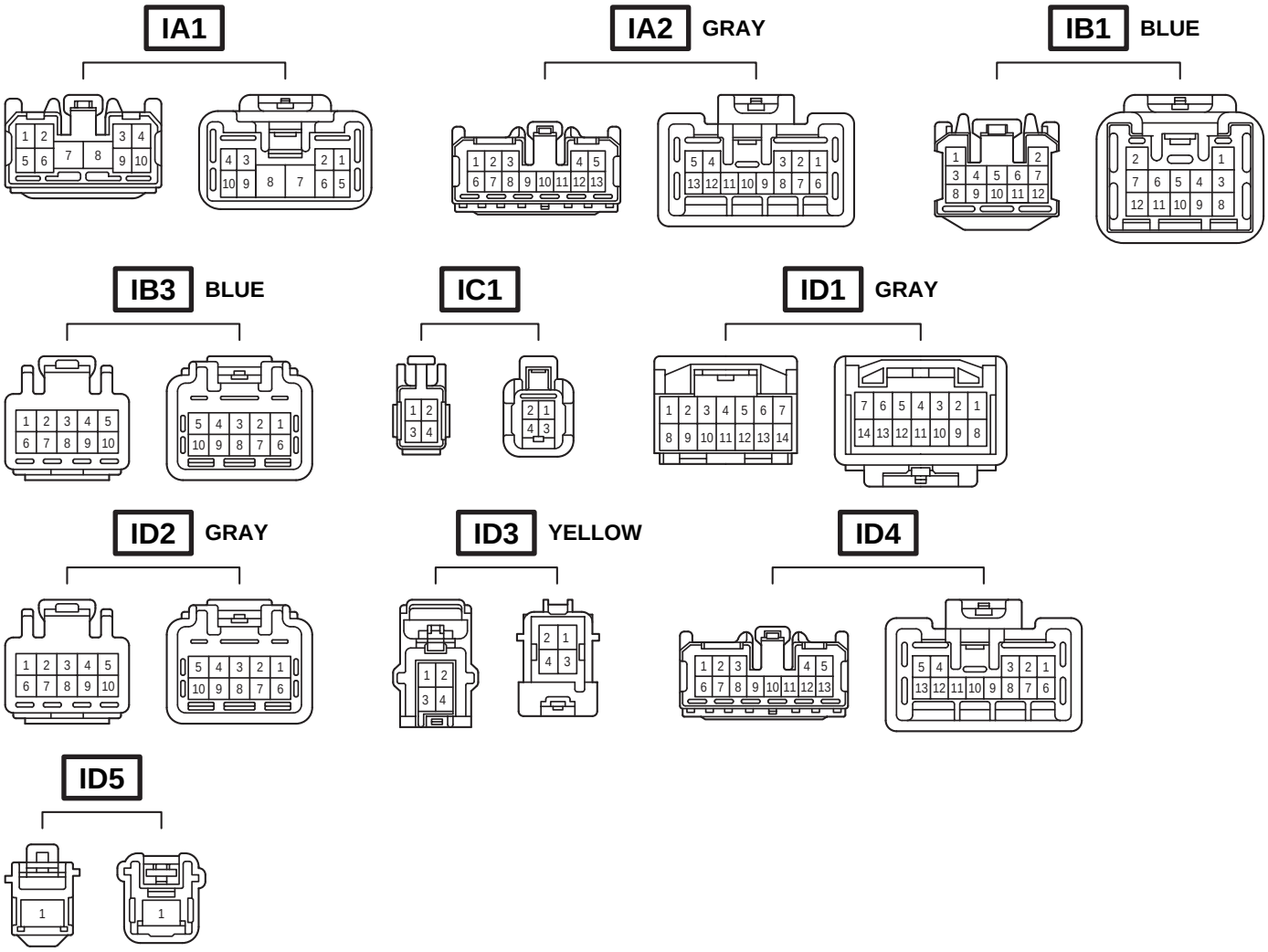


: Location of Ground Points



ELECTRICAL WIRING ROUTING

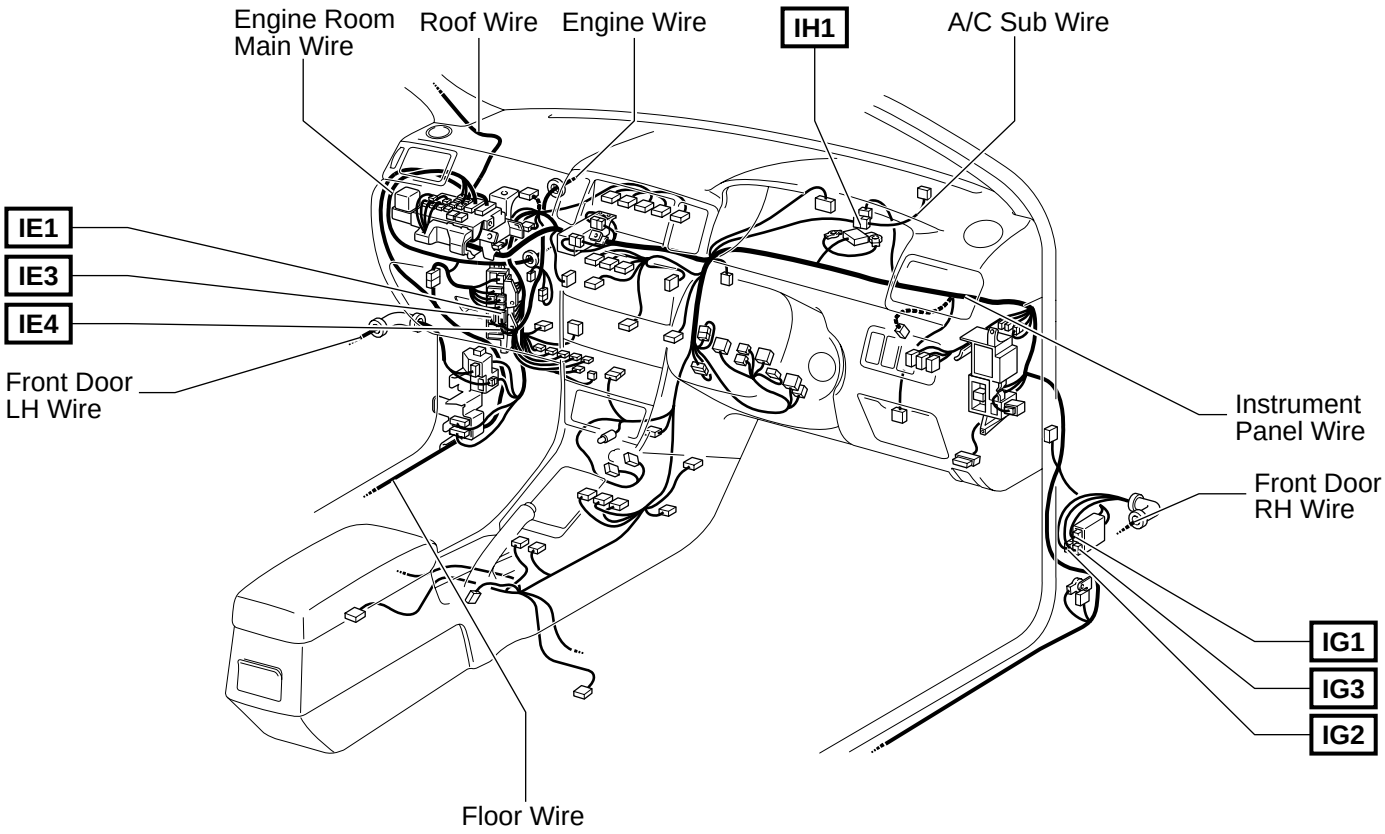
Connector Joining Wire Harness and Wire Harness



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	

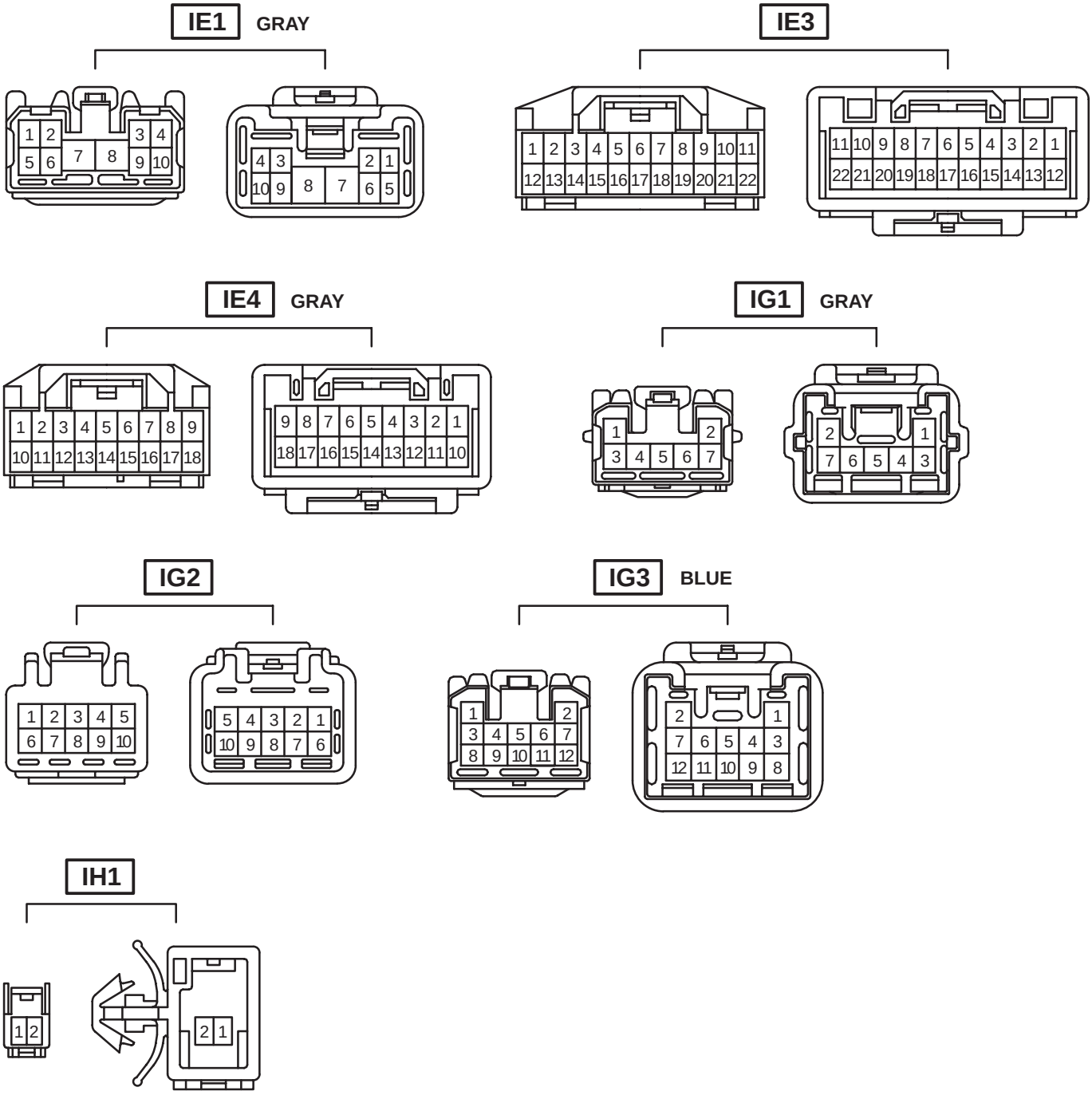
ELECTRICAL WIRING ROUTING

: Location of Connector Joining Wire Harness and Wire Harness



ELECTRICAL WIRING ROUTING

Connector Joining Wire Harness and Wire Harness

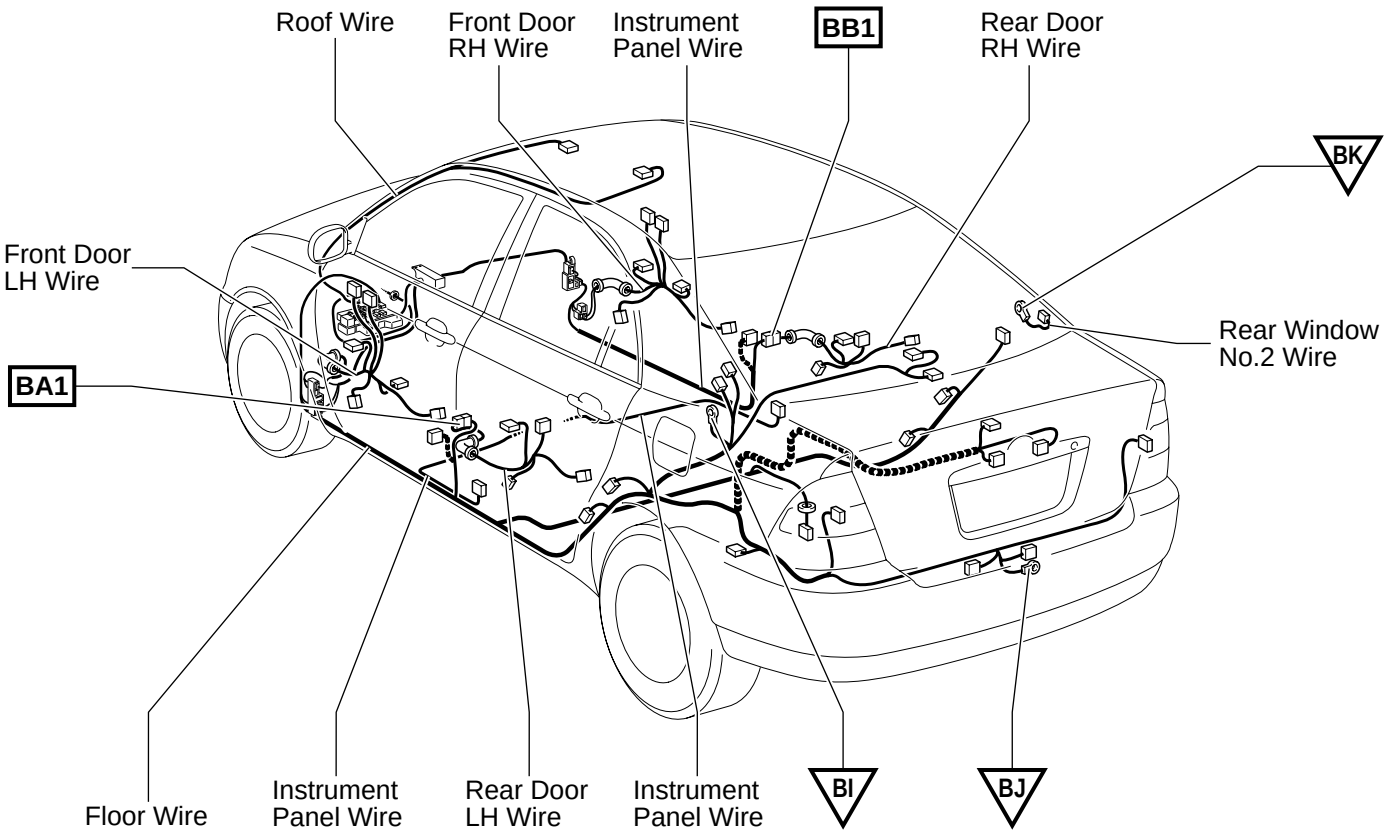


Code	Joining Wire Harness and Wire Harness (Connector Location)
IE1	Engine Wire and Instrument Panel Wire (Behind the Glove Box)
IE3	
IE4	
IG1	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IG2	
IG3	
IH1	Instrument Panel Wire and A/C Sub Wire (Behind the Combination Meter)

ELECTRICAL WIRING ROUTING

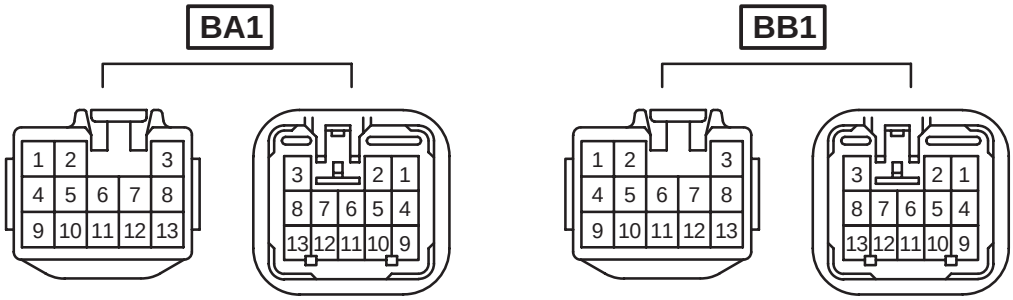
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

[S/D]



ELECTRICAL WIRING ROUTING

Connector Joining Wire Harness and Wire Harness

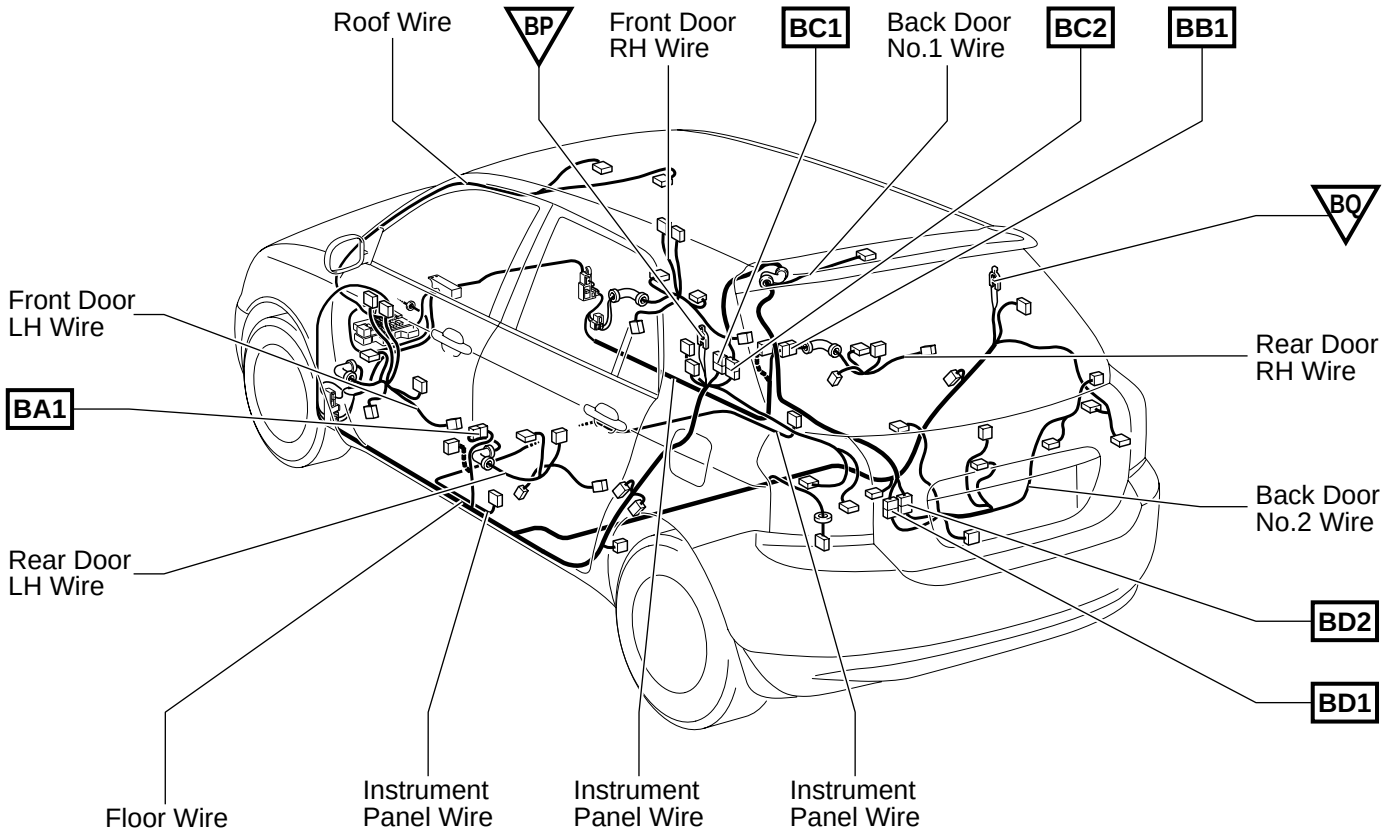


Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Rear Door LH Wire and Floor Wire (Left Side of the Center Pillar)
BB1	Rear Door RH Wire and Instrument Panel Wire (Right Side of the Center Pillar)

ELECTRICAL WIRING ROUTING

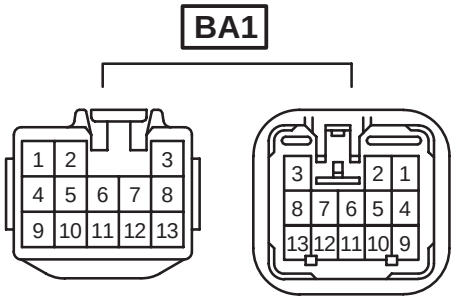
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

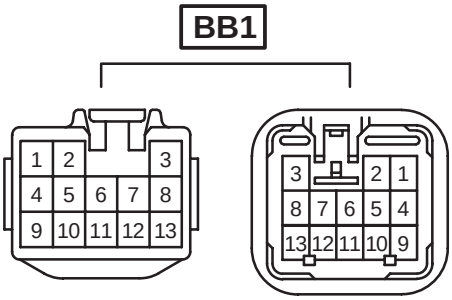
[H/B]

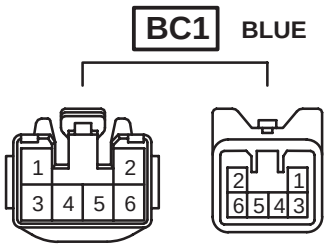


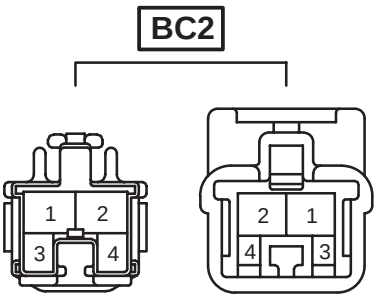
ELECTRICAL WIRING ROUTING

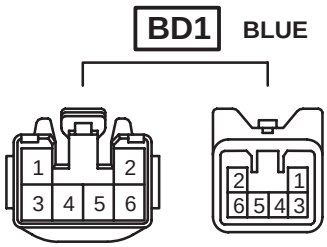
Connector Joining Wire Harness and Wire Harness

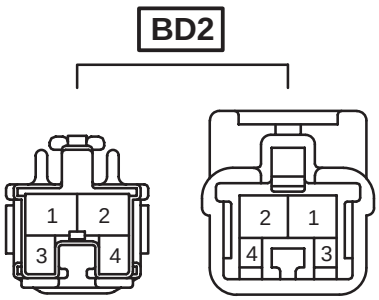












Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Rear Door LH Wire and Floor Wire (Left Side of the Center Pillar)
BB1	Rear Door RH Wire and Instrument Panel Wire (Right Side of the Center Pillar)
BC1	Back Door No.1 Wire and Floor Wire (Left Side of the Rear Roof Panel)
BC2	
BD1	Back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

CONNECTOR LIST

A 1
Black



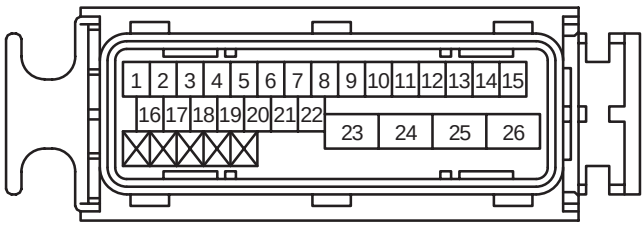
A 3
Gray



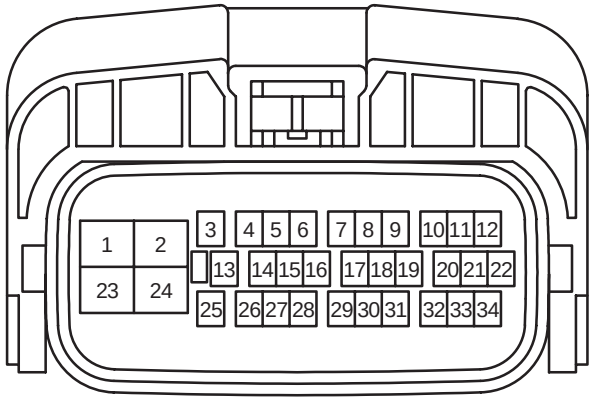
A 4
Black



A 5
(Except 2ZZ–GE) Black



A 5
(2ZZ–GE) Black



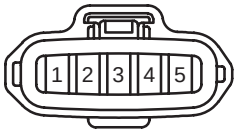
A 6
Gray



A 7



A 8
Black



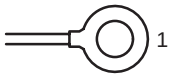
A 9
Yellow



A10
Yellow



A11



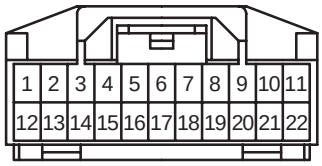
A12
(Except 2ZZ–GE) Black



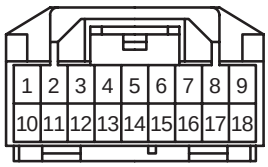
A12
(2ZZ–GE) Black



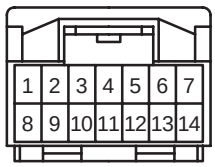
A13



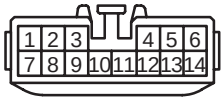
A14



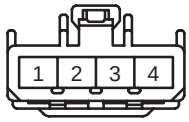
A15



A16
Black



A17
Black



A18



A19
Black



A20



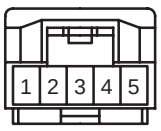
A21
Black



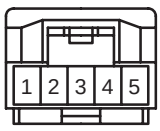
A22
Black



A23
Black



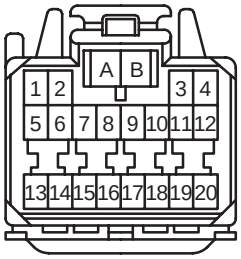
A24
Black



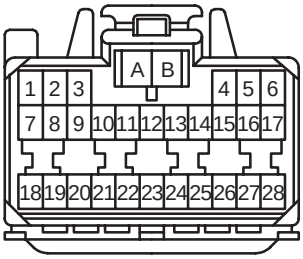
CONNECTOR LIST

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

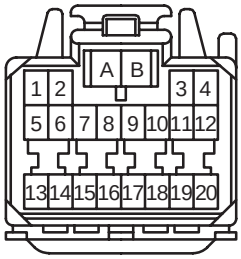
A25
Yellow



A26
Yellow



A27
Yellow



A28
Yellow



A29
Yellow



A30



A31
Black



A32
Gray



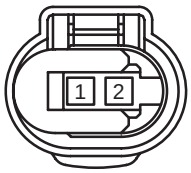
A33
Gray



B 1
Gray



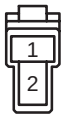
B 2
(*1) Black



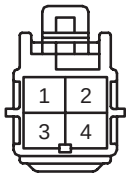
B 2
(*2) Gray



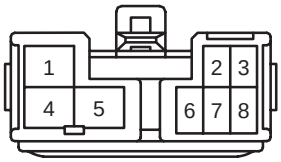
B 4
Black



B 5
Black



B 6
Black



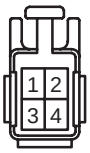
B 8



B 9



B10



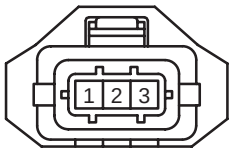
C 1
(1ZZ–FE, 3ZZ–FE) Gray



C 1
(2ZZ–GE) Black



C 1
(4ZZ–FE) Black



C 2
(1ZZ–FE, 3ZZ–FE) Brown



C 2
(4ZZ–FE) Black



C 3
(Except 2ZZ–GE) Gray



C 3
(2ZZ–GE) Black



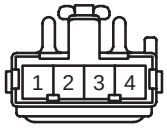
C 4



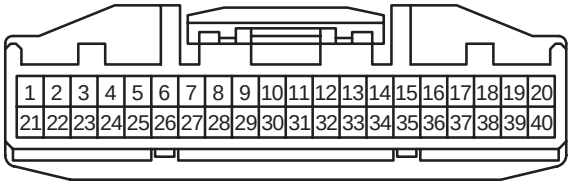
C 5
Gray



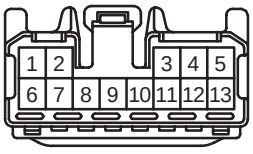
C 6
Black



C 7

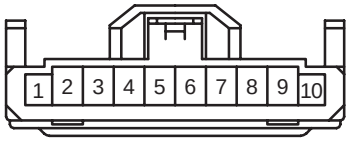


C 8

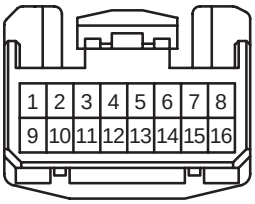


CONNECTOR LIST

C 9
Black



C20



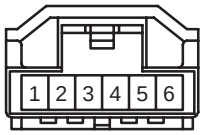
C22
Black



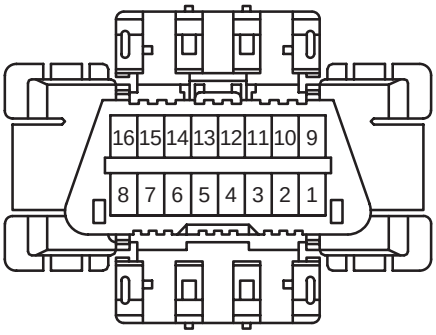
C23
Black



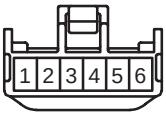
C29



D 1



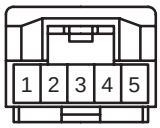
D 2



D 3
Black



D 4



D 5



D 6



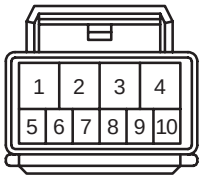
D 7



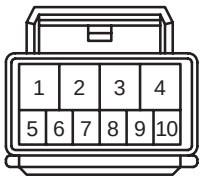
D 8



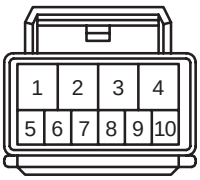
D 9



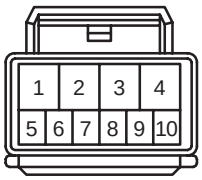
D10



D11



D12



E 1
Gray



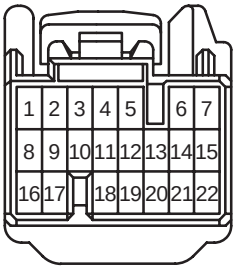
E 2
Dark Gray



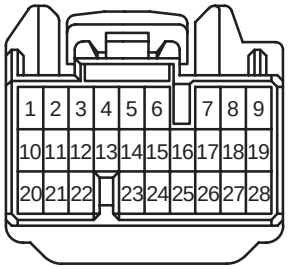
E 3
Gray



E 6

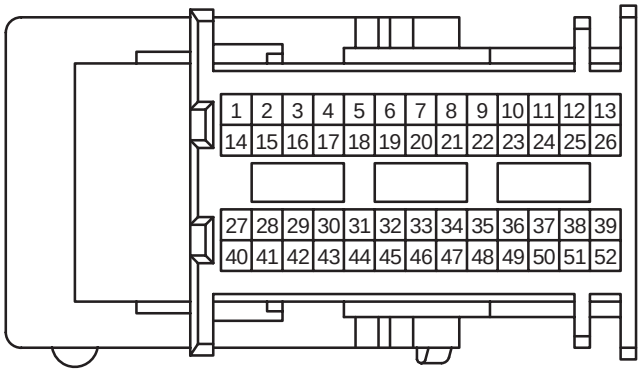


E 7
(Except 4ZZ–FE)

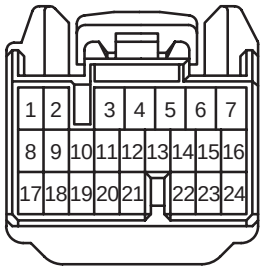


CONNECTOR LIST

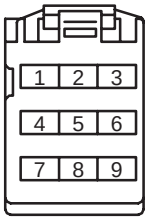
E 7
(4ZZ–FE) Black



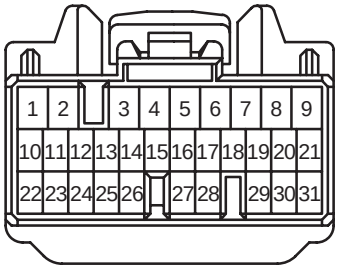
E 8
(Except 4ZZ–FE)



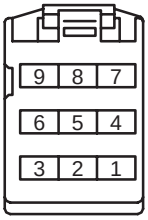
E 8
(4ZZ–FE) Black



E 9
(Except 4ZZ–FE)



E 9
(4ZZ–FE) Black



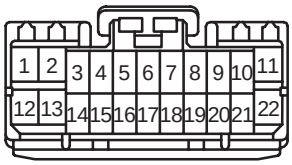
E14
Black



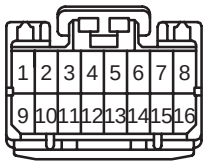
E18
Gray



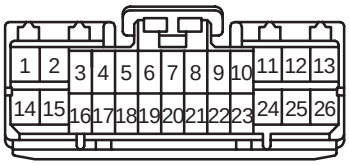
E19



E20



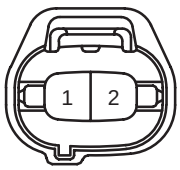
E21



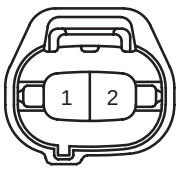
E26
Gray



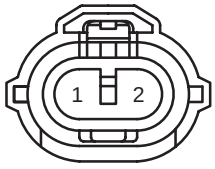
F 1
Gray



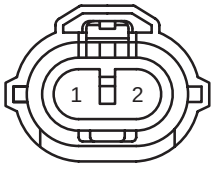
F 2
Gray



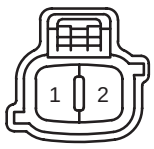
F 3
Black



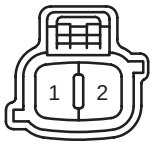
F 4
Black



F 5
Gray



F 6
Gray



F 7
Black



F 9



F10



F11



F12
Gray



CONNECTOR LIST

F13
Gray



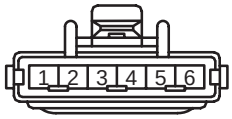
H 3
Black



H 4
Black



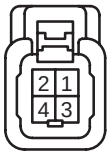
H 5



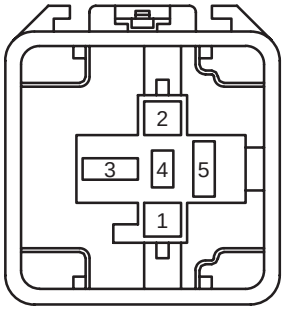
H 6
(Except 2ZZ–GE) Dark Gray



H 6
(2ZZ–GE) Dark Gray



H 8



H10
(H/B Bulb Type) Gray



H10
(H/B LED Type)



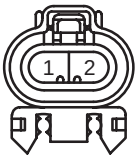
H10
(S/D Bulb Type)



H10
(S/D LED Type) Black



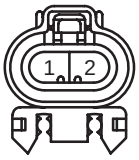
H11
Black



H12



H13
Black



H14



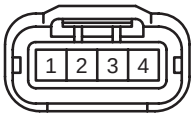
H25



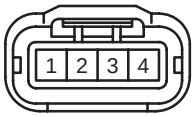
H26



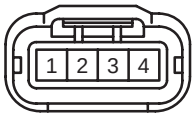
I 1
(Except 2ZZ–GE) Brown



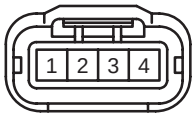
I 1
(2ZZ–GE) Black



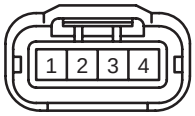
I 2
(Except 2ZZ–GE) Brown



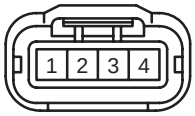
I 2
(2ZZ–GE) Black



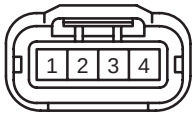
I 3
(Except 2ZZ–GE) Brown



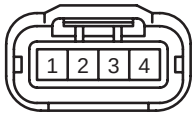
I 3
(2ZZ–GE) Black



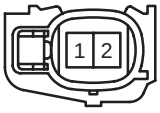
I 4
(Except 2ZZ–GE) Brown



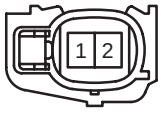
I 4
(2ZZ–GE) Black



I 5
(Except 2ZZ–GE) Gray



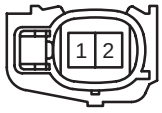
I 5
(2ZZ–GE) Black



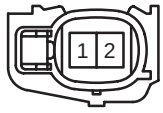
I 6
Gray



I 7
(Except 2ZZ–GE) Gray

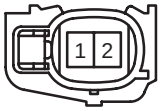


I 7
(2ZZ–GE) Black



CONNECTOR LIST

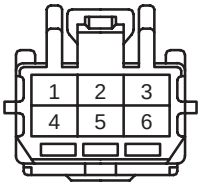
I 8
Gray



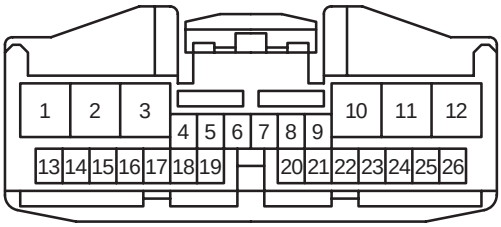
I 9
Gray



I11



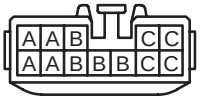
I12



I13



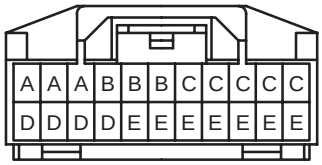
J 1
Gray



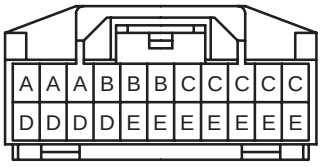
J 2



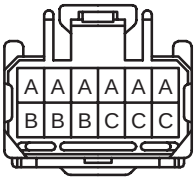
J10
(Except 2ZZ–GE)



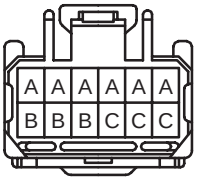
J10
(2ZZ–GE) Blue



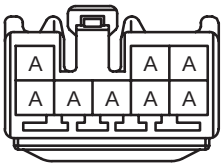
J12
Gray



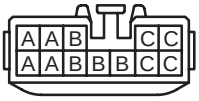
J13
Gray



J14



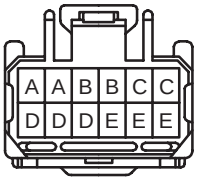
J40
Gray



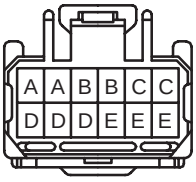
J44
Gray



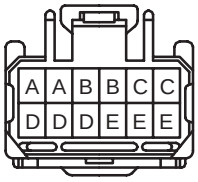
J46
Black



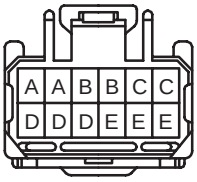
J47
Black



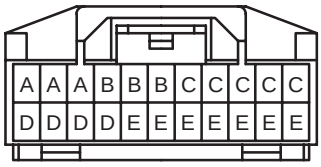
J48
Black



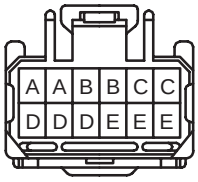
J49
Black



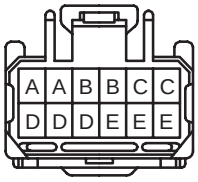
J50



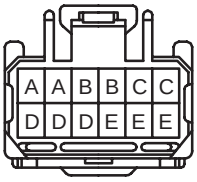
J51
Gray



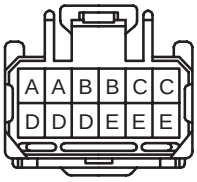
J52
Gray



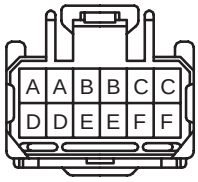
J53
Black



J54
Black



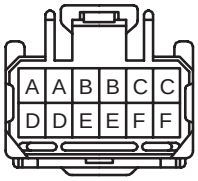
J55



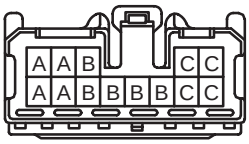
CONNECTOR LIST

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

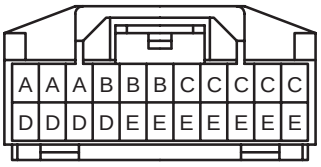
J56



J58



J59



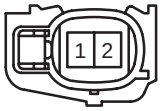
J74



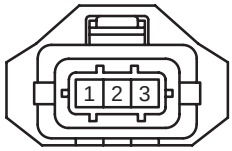
K 1
(1ZZ–FE, 3ZZ–FE) Dark Gray



K 1
(2ZZ–GE) Black



K 1
(4ZZ–FE) Black



L 1
Gray



L 2
Gray



L 3



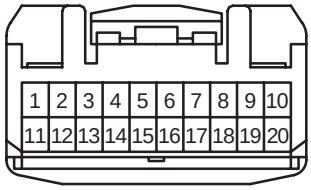
L 4
(H/B)



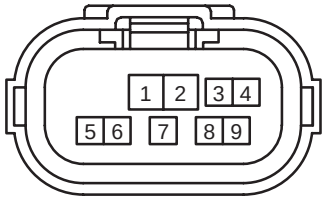
L 4
(S/D) Black



M 5



N 1
Gray



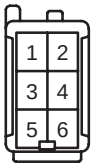
N 2
Gray



N 3



O 1



P 2
Black



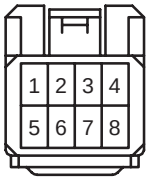
P 3
Black



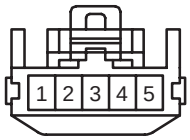
P 4



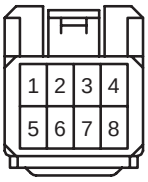
P 5
(*3)



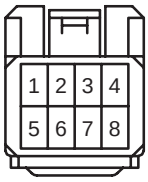
P 5
(*4)



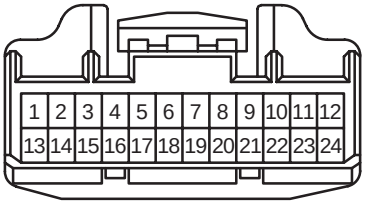
P 6



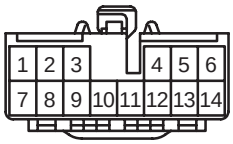
P 7



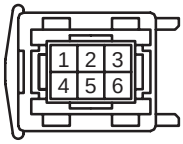
P 8
(*3)



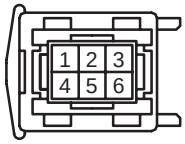
P 8
(*4)



P 9
Gray



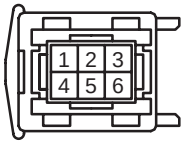
P10
(*3)



P10
(*4)



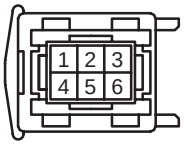
P11



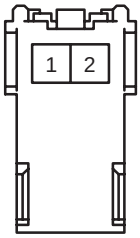
CONNECTOR LIST

*5 : w/ Passenger Airbag
*6 : w/o Passenger Airbag

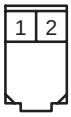
P12



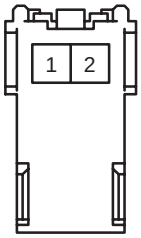
P13
(*5) Yellow



P13
(*6) Yellow



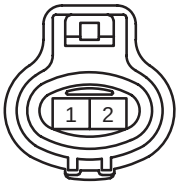
P14
Yellow



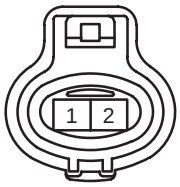
P17



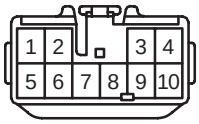
R 1
Gray



R 2
Black



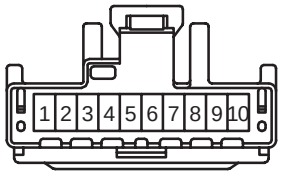
R 3



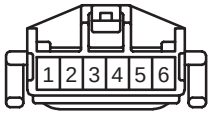
R 4



R 5



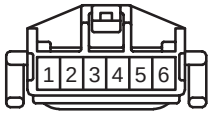
R 6
(H/B) Gray



R 6
(S/D)



R 7
(H/B) Gray



R 7
(S/D)



R 8



R 9



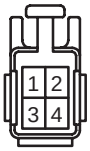
R10
Black



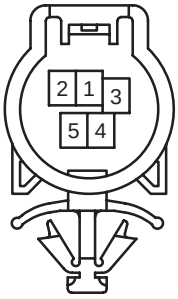
R11
Black



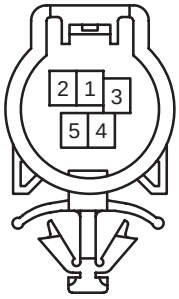
R12
Black



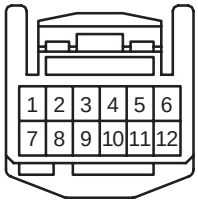
R13



R14



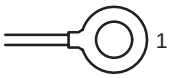
R31



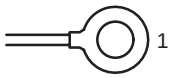
S 1
Black



S 2
(Except 2ZZ–GE)



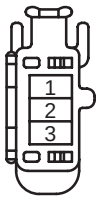
S 2
(2ZZ–GE)



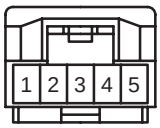
S 3
Black



S 4
Black



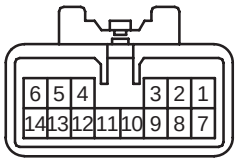
S 5



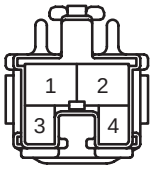
CONNECTOR LIST

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

S 6



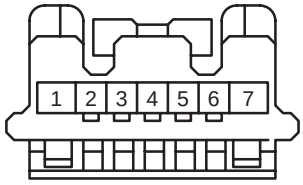
S 7
Black



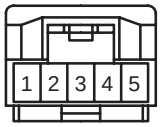
T 1
Black



T 3
(*7) Black



T 3
(*8) Black



T 4
Black



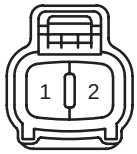
T 5



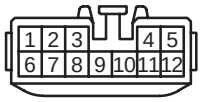
T 6



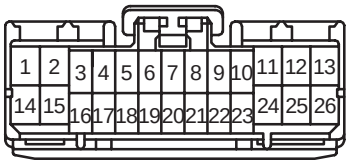
T16
Gray



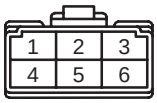
T17
(Australia)



T17
(*9) Dark Gray



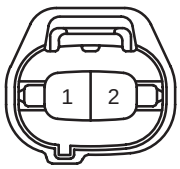
T21



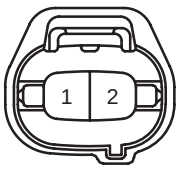
U 1
Black



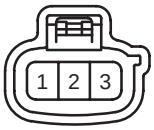
V 2
Blue



V 6
Brown



W 1
Black



PART NUMBER OF CONNECTORS

Code	Part Name	Part Number
A 1	A/C Ambient Temp. Sensor	90980–11070
A 3	A/C Magnetic Clutch and Lock Sensor	90980–10942
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	90980–10943
A 5	ABS Actuator and ECU (Except 2ZZ–GE)	90080–98273
	ABS Actuator and ECU (2ZZ–GE)	82824–12300
A 6	ABS Speed Sensor Front LH	90980–11003
A 7	ABS Speed Sensor Front RH	
A 8	Air Flow Meter	90980–11317
A 9	Airbag Sensor Front LH	90980–11856
A10	Airbag Sensor Front RH	
A11	Alternator	90980–09212
A12	Alternator (Except 2ZZ–GE)	90980–11964
	Alternator (2ZZ–GE)	90980–11349
A13	A/C Amplifier	90980–11915
A14	A/C Amplifier	90980–11913
A15	A/C Amplifier	90980–11911
A16	A/C Amplifier	90980–10807
A17	A/C Blower Motor Linear Controller	90980–11676
A18	A/C Evaporator Temp. Sensor	90980–11918
A19	A/C Room Temp. Sensor	
A20	A/C Solar Sensor	
A21	A/C SW	90980–10631
A22	Air Inlet Control Servo Motor	90980–11987
A23	Air Mix Control Servo Motor	90980–11909
A24	Air Vent Mode Control Servo Motor	
A25	Airbag Sensor Assembly	82824–50160
A26	Airbag Sensor Assembly	90980–11872
A27	Airbag Sensor Assembly	82824–50150
A28	Airbag Squib (Front Passenger's Airbag Assembly)	90980–11886
A29	Airbag Squib (Steering Wheel Pad)	
A30	Antenna Amplifier	90980–10871
A31	Ashtray Illumination	81945–33010
A32	ABS Speed Sensor Rear LH	90980–11060
A33	ABS Speed Sensor Rear RH	
B 1	Back–Up Light SW	90980–11250
B 2	Brake Fluid Level Warning SW (w/ ABS Except 2ZZ–GE)	90080–98275
	Brake Fluid Level Warning SW (2ZZ–GE, Except 2ZZ–GE w/o ABS)	90980–11207
B 4	Blower Motor	90980–10214
B 5	Blower Resistor	90980–11136
B 6	Blower SW	90980–10877
B 8	Buckle SW (Driver's Side)	90980–11918
B 9	Buckle SW (Passenger's Side) and Occupant Detection Sensor	
B10	Back Door Lock Motor and Courtesy SW	90980–10795

Code	Part Name	Part Number
C 1	Camshaft Position Sensor (1ZZ–FE, 3ZZ–FE)	90980–10947
	Camshaft Position Sensor (2ZZ–GE)	
	Camshaft Position Sensor (4ZZ–FE)	90080–98210
C 2	Camshaft Timing Oil Control Valve	90980–11162
C 3	Crankshaft Position Sensor	90980–10947
C 4	Cigarette Lighter	90980–10760
C 5	Cigarette Lighter Illumination	90980–11148
C 6	Clock	90980–11013
C 7	Combination Meter	90980–12169
C 8	Combination SW	90980–11604
C 9	Combination SW	90980–12008
C20	Combination Meter	90980–12155
C22	Camshaft Timing Oil Control Valve No.1	90980–11162
C23	Camshaft Timing Oil Control Valve No.2	
C29	Combination SW	90980–11986
D 1	DLC3	90980–11665
D 2	Door Lock Control SW (Driver's Side)	90980–10957
D 3	Diode (Back Door Courtesy)	90980–10962
D 4	Door Control Receiver	90980–11909
D 5	Door Courtesy SW (Driver's Side)	90980–10871
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)	90980–12226
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	
E 1	ECT Solenoid	90980–10854
E 2	EFI Water Temp. Sensor	90980–10737
E 3	Engine Oil Pressure SW	90980–11363
E 6	Engine and ECT ECU (A/T) or Engine ECU (M/T)	90980–11638
E 7	Engine and ECT ECU (A/T) or Engine ECU (M/T) (Except 4ZZ–FE)	90980–11637
	Engine ECU (4ZZ–FE)	90080–98212
E 8	Engine and ECT ECU (A/T) or Engine ECU (M/T) (Except 4ZZ–FE)	90980–11476
	Engine ECU (4ZZ–FE)	90080–98213
E 9	Engine and ECT ECU (A/T) or Engine ECU (M/T) (Except 4ZZ–FE)	90980–11421
	Engine ECU (4ZZ–FE)	90080–98211
E14	Engine Hood Courtesy SW	90980–11003
E18	Engine Oil Level Sensor	90980–11235
E19	Engine ECU	90980–11392
E20	Engine ECU	90980–11391

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
E21	Engine ECU	90980–11390
E26	Engine Oil Level Warning SW	90980–11363
F 1	Front Clearance Light LH	90980–11156
F 2	Front Clearance Light RH	
F 3	Front Fog Light LH	82824–60460
F 4	Front Fog Light RH	
F 5	Front Turn Signal Light LH	90980–11019
F 6	Front Turn Signal Light RH	
F 7	Front Wiper Motor	90980–11599
F 9	Front Door Speaker LH	82824–12260
F10	Front Door Speaker RH	
F11	Fuel Pump and Sender	90980–11077
F12	Front Side Turn Signal Light LH	90980–11162
F13	Front Side Turn Signal Light RH	
H 3	Horn (High)	90980–10619
H 4	Horn (Low)	
H 5	Hazard SW	90980–10933
H 6	Heated Oxygen Sensor (Bank 1 Sensor 1) (Except 2ZZ–GE)	90980–10869
	Heated Oxygen Sensor (Bank 1 Sensor 1) (2ZZ–GE)	90980–10794
H 8	Heater Relay	82660–37070
H10	High Mounted Stop Light (H/B Bulb Type)	90980–11148
	High Mounted Stop Light (H/B LED Type)	90980–11917
	High Mounted Stop Light (S/D Bulb Type)	90980–11148
	High Mounted Stop Light (S/D LED Type)	90980–11367
H11	Headlight LH (High)	90980–11659
H12	Headlight LH (Low)	90980–10481
H13	Headlight RH (High)	90980–11659
H14	Headlight RH (Low)	90980–10481
H25	Headlight LH and Front Clearance Light LH	90980–10988
H26	Headlight RH and Front Clearance Light RH	
I 1	Ignition Coil and Igniter No. 1	90980–11885
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	90980–11875
I 6	Injector No.2	
I 7	Injector No.3	
I 8	Injector No.4	
I 9	ISC Valve	90980–11145
I11	Ignition SW	90980–11778
I12	Integration Relay	90980–12203
I13	Interior Light	90980–10908
J 1	Junction Connector	90980–10803
J 2	Junction Connector	90980–11539

Code	Part Name	Part Number
J10	Junction Connector	90980–11915
J12	Junction Connector	90980–11661
J13	Junction Connector	
J14	Junction Connector	90980–11686
J40	Junction Connector	90980–10803
J44	Junction Connector	
J46	Junction Connector	90980–11661
J47	Junction Connector	
J48	Junction Connector	
J49	Junction Connector	
J50	Junction Connector	90980–11915
J51	Junction Connector	90980–11661
J52	Junction Connector	
J53	Junction Connector	
J54	Junction Connector	
J55	Junction Connector	
J56	Junction Connector	
J58	Junction Connector	90980–11542
J59	Junction Connector	90980–11915
J74	Junction Connector	90980–10803
K 1	Knock Sensor (1ZZ–FE, 3ZZ–FE)	90980–11166
	Knock Sensor (2ZZ–GE)	90980–11875
	Knock Sensor (4ZZ–FE)	90080–98210
L 1	License Plate Light LH	90980–11148
L 2	License Plate Light RH	
L 3	Luggage Compartment Light SW	90980–11097
L 4	Luggage Compartment Light (H/B)	90980–10121
	Luggage Compartment Light (S/D)	90980–11148
M 5	Multi–Display	90980–12259
N 1	Neutral Start SW	90980–12362
N 2	Noise Filter (Ignition)	90980–10843
N 3	Noise Filter (Rear Window Defogger)	90980–10825
O 1	O/D Main SW	90980–11011
P 2	Power Steering Oil Pressure SW	90980–11428
P 3	Parking Brake SW	90980–10871
P 4	Personal Light	90980–11212
P 5	Power Window Control SW (Front Passenger's Side) (w/ Rear Power Window)	90980–12113
	Power Window Control SW (Front Passenger's Side) (w/o Rear Power Window)	82824–12230
P 6	Power Window Control SW Rear LH	90980–12113
P 7	Power Window Control SW Rear RH	
P 8	Power Window Master SW (w/ Rear Power Window)	90980–12200
	Power Window Master SW (w/o Rear Power Window)	90980–11791

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

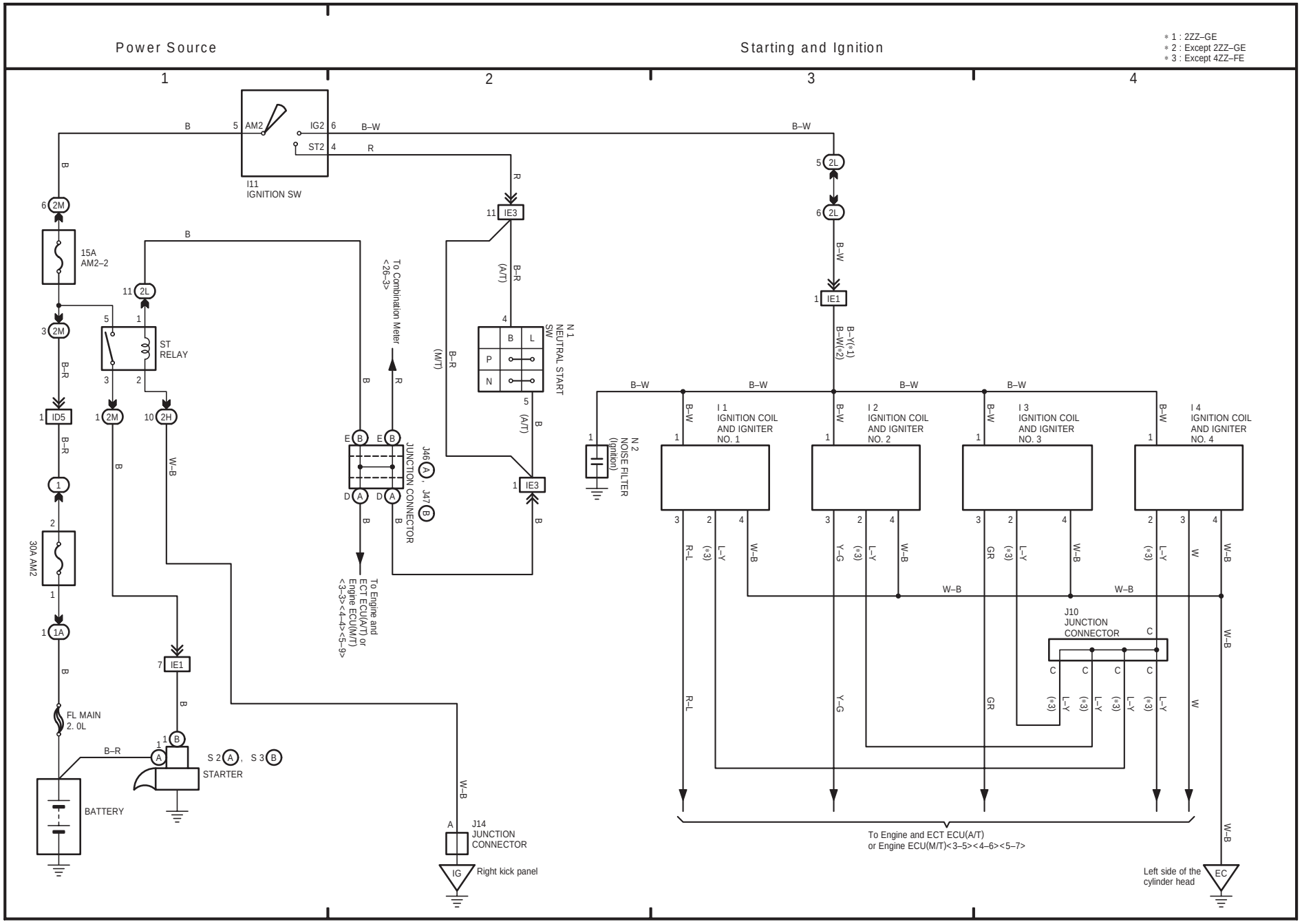
PART NUMBER OF CONNECTORS

Code	Part Name	Part Number
P 9	Power Window Motor (Driver's Side)	90080–98276
P10	Power Window Motor (Front Passenger's Side) (w/ Rear Power Window)	90080–98276
	Power Window Motor (Front Passenger's Side) (w/o Rear Power Window)	09441–210
P11	Power Window Motor Rear LH	90080–98276
P12	Power Window Motor Rear RH	
P13	Pretensioner LH (w/ Passenger Airbag)	90980–12253
	Pretensioner LH (w/o Passenger Airbag)	90980–11862
P14	Pretensioner RH	90980–12253
P17	Parking Brake SW Resistor	90980–11608
R 1	Radiator Fan Motor	90980–10928
R 2	Radiator Fan Resistor	
R 3	Radio and Player	90980–10997
R 4	Radio and Player	90980–10996
R 5	Remote Control Mirror SW	90980–11657
R 6	Rear Combination Light LH (H/B)	90980–10964
	Rear Combination Light LH (S/D)	90980–11326
R 7	Rear Combination Light RH (H/B)	90980–10964
	Rear Combination Light RH (S/D)	90980–11326
R 8	Rear Door Speaker LH	82824–12260
R 9	Rear Door Speaker RH	
R10	Rear Window Defogger	90980–10914
R11	Rear Window Defogger	90980–10913
R12	Rear Wiper Motor	90980–10795
R13	Remote Control Mirror LH	90980–12189
R14	Remote Control Mirror RH	

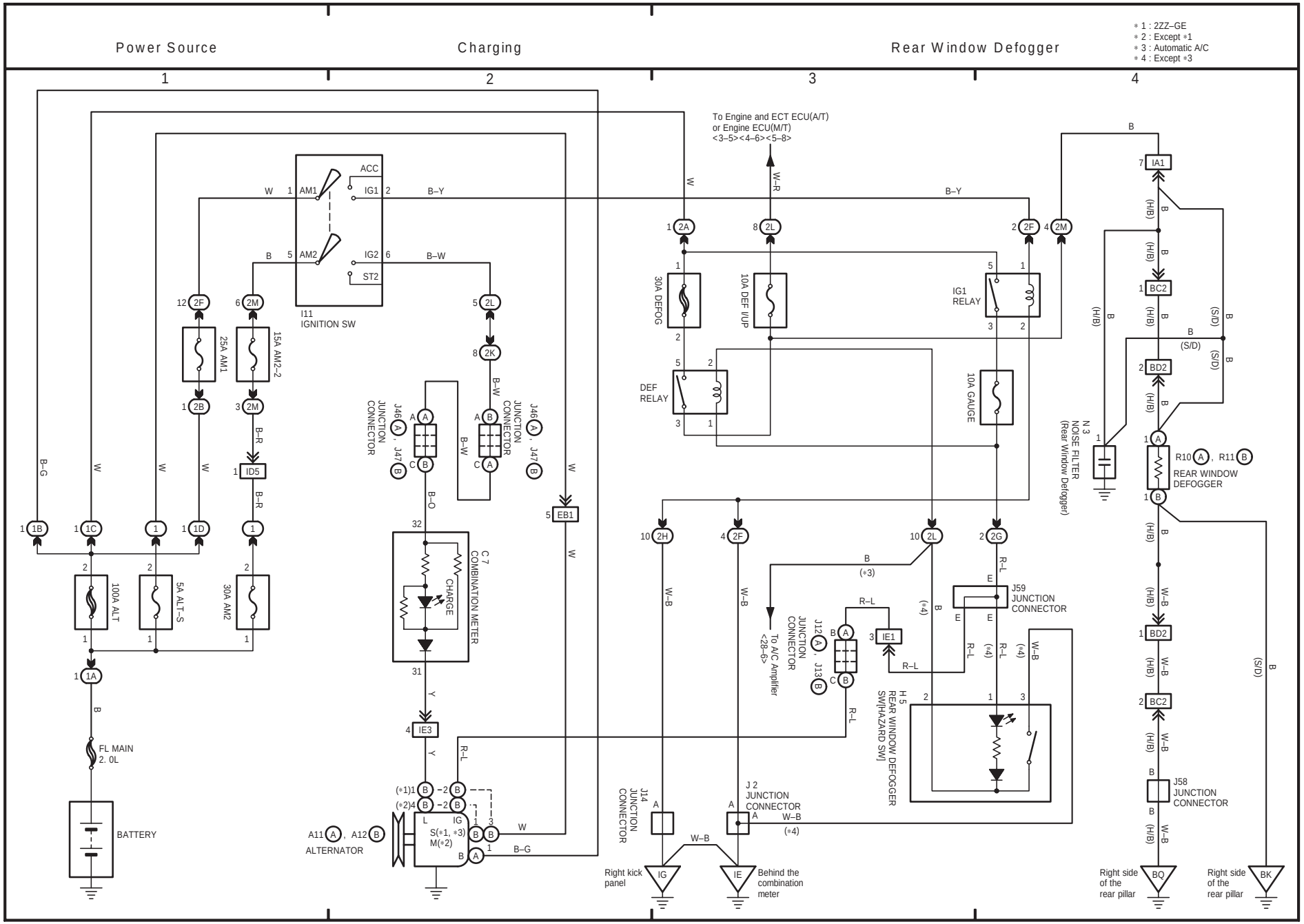
Code	Part Name	Part Number
R31	Radio and Player	90980–12183
S 1	Speed Sensor (Combination Meter)	90980–11143
S 2	Starter (Except 2ZZ–GE)	90980–09506
	Starter (2ZZ–GE)	90980–09463
S 3	Starter	90980–11400
S 4	Security Indicator Light	90980–11490
S 5	Shift Lock Control SW	90980–11909
S 6	Short Connector (A/C Amplifier)	90980–10806
S 7	Stop Light SW	90980–11118
T 1	Throttle Position Sensor	90980–11261
T 3	Transponder Key Amplifier (w/ Wireless Door Lock Control)	90980–12092
	Transponder Key Amplifier (w/o Wireless Door Lock Control)	90980–11909
T 4	Turn Signal Flasher Relay	90980–10799
T 5	Tweeter LH	90980–10915
T 6	Tweeter RH	
T16	TVSS Siren	90980–11051
T17	TVSS ECU (Australia)	90980–10803
	TVSS ECU (Except Australia)	90980–11423
T21	Trailer Socket	90980–10173
U 1	Unlock Warning SW	90980–10860
V 2	VSV (EVAP)	90980–11156
V 6	VSV (ACIS)	90980–11149
W 1	Washer Motor	90980–10981

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

1 COROLLA

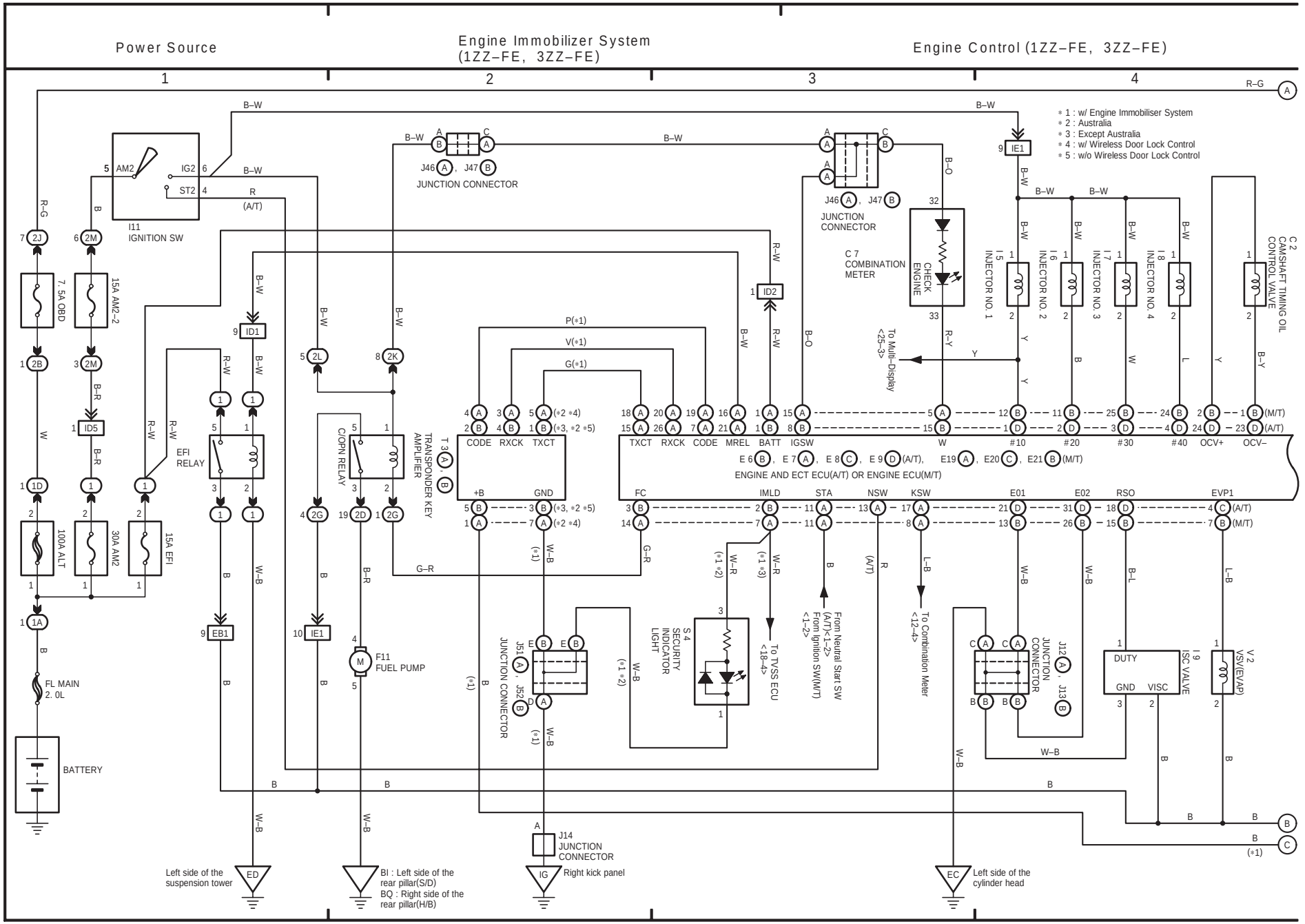

Power Source
Starting and Ignition
* 1 : 2ZZ–GE
* 2 : Except 2ZZ–GE
* 3 : Except 4ZZ–FE
1
2
3
4
I11
IGNITION SW
AM2
IG2
ST2
15A
AM2–2
ST
RELAY
30A AM2
FL MAIN
2. 0L
BATTERY
STARTER
S 2 A , S 3 B
To Combination Meter
<26–3>
N 1
NEUTRAL START
SW
JUNCTION CONNECTOR
J46 A , J47 B
To Engine and
ECT ECU(A/T) or
Engine ECU(M/T)
<3–3><4–4><5–9>
N 2
NOISE FILTER
(Ignition)
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
J10
JUNCTION
CONNECTOR
J14
JUNCTION
CONNECTOR
IG
Right kick panel
To Engine and ECT ECU(A/T)
or Engine ECU(M/T)<3–5><4–6><5–7>
Left side of the
cylinder head
EC

2 COROLLA

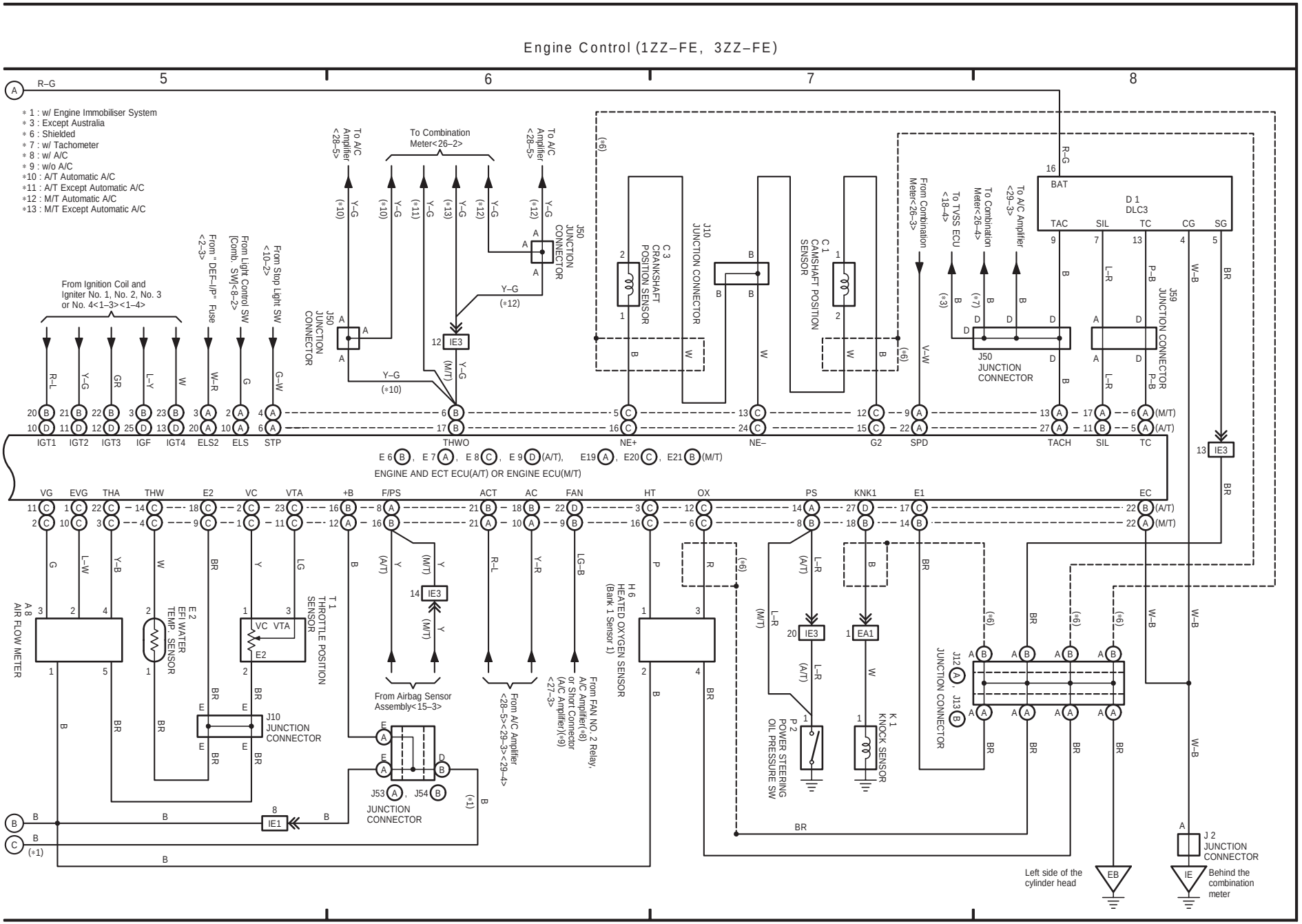


OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

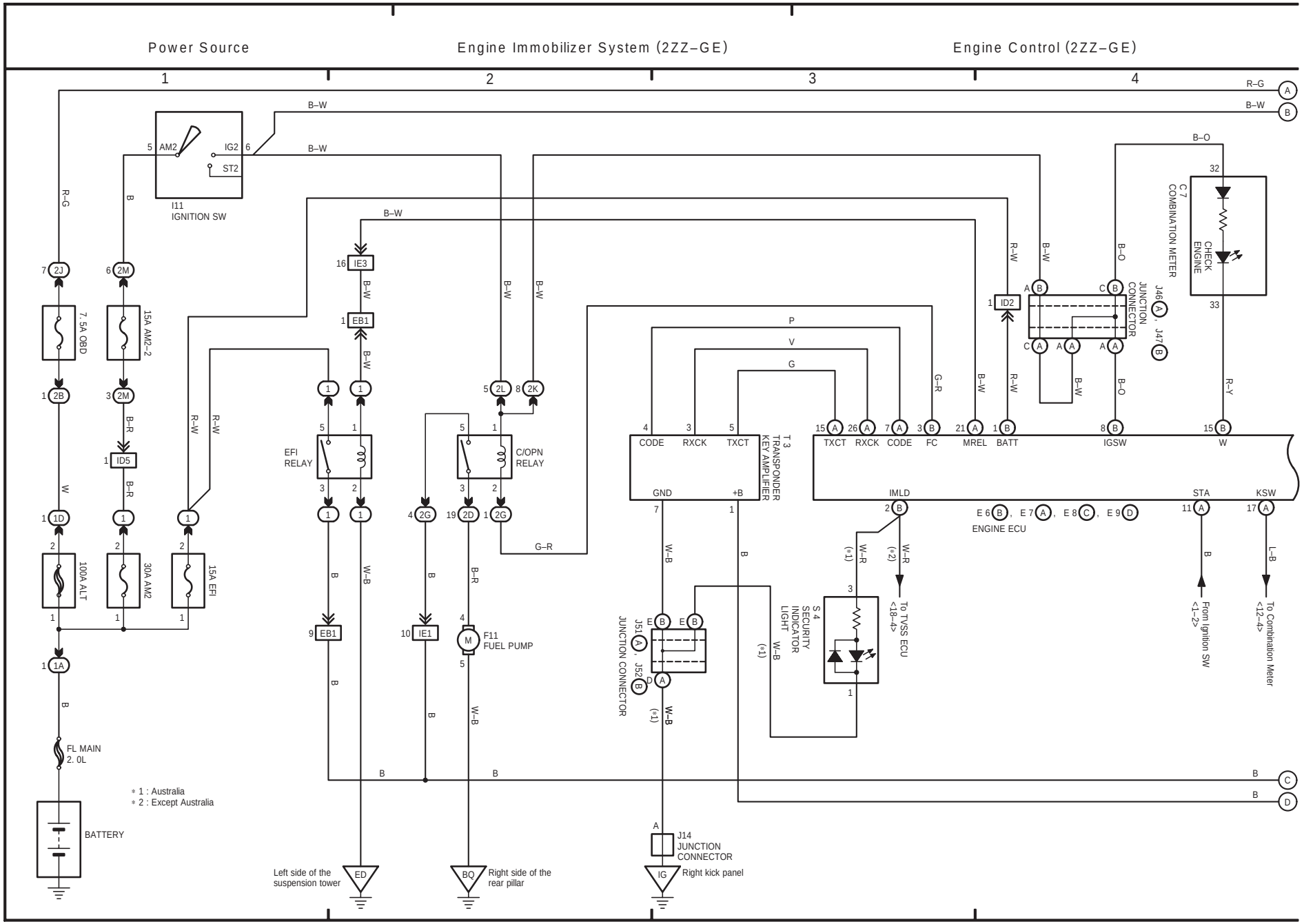


3 COROLLA (Cont' d)



OVERALL ELECTRICAL WIRING DIAGRAM

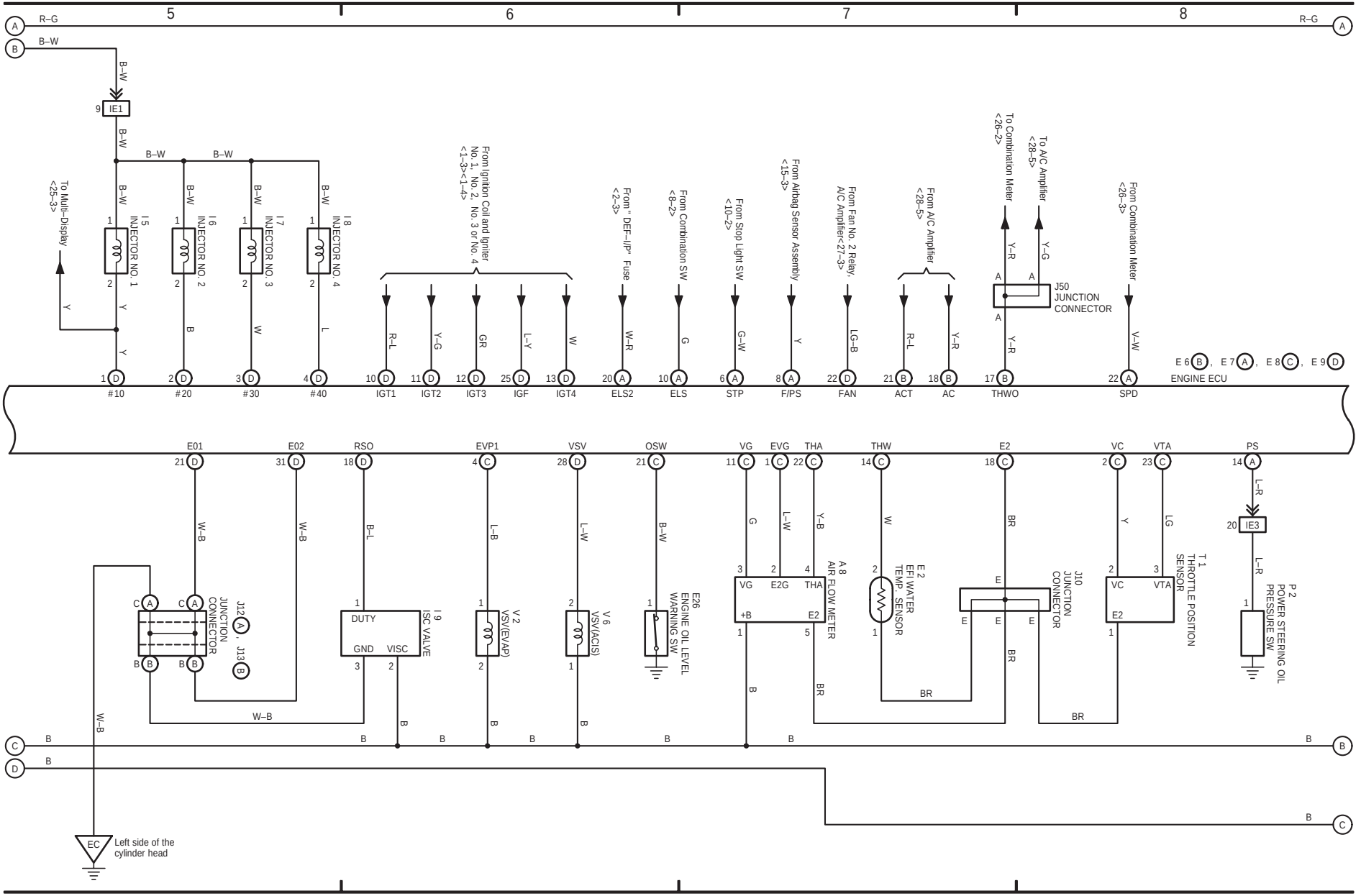
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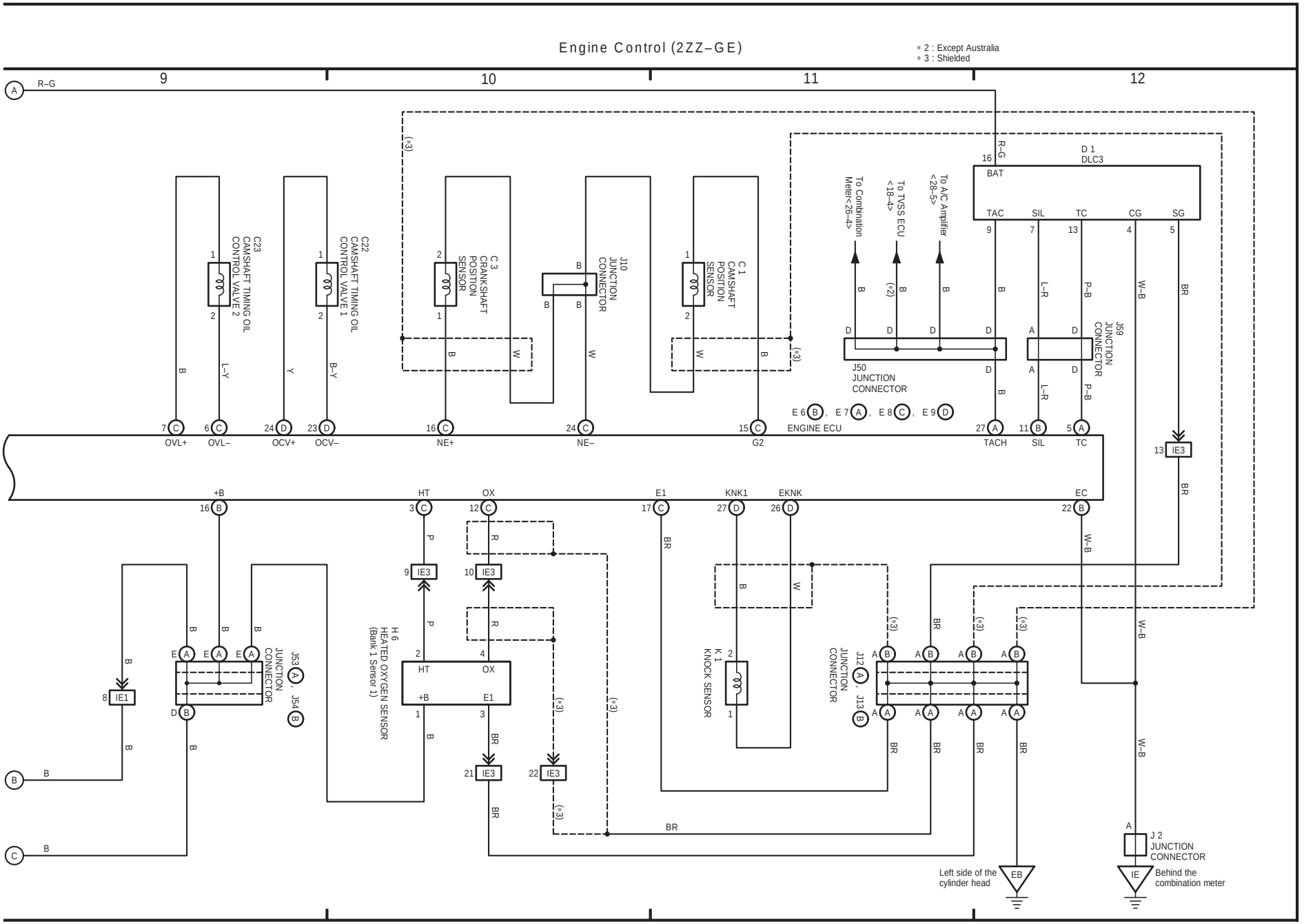
4 COROLLA (Cont' d)

(Cont. next page)

Engine Control (2ZZ–GE)

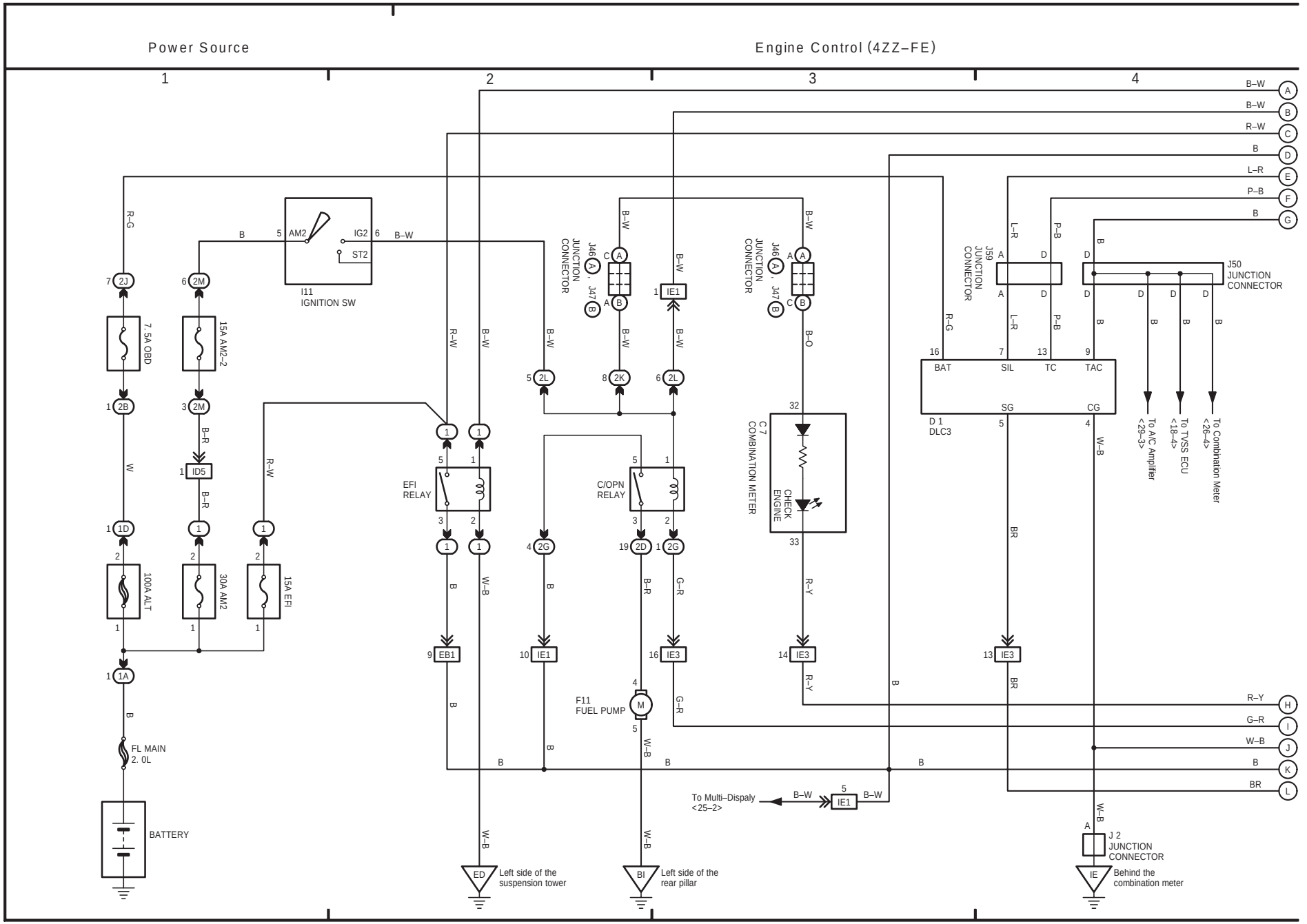


4 COROLLA (Cont' d)



5 COROLLA

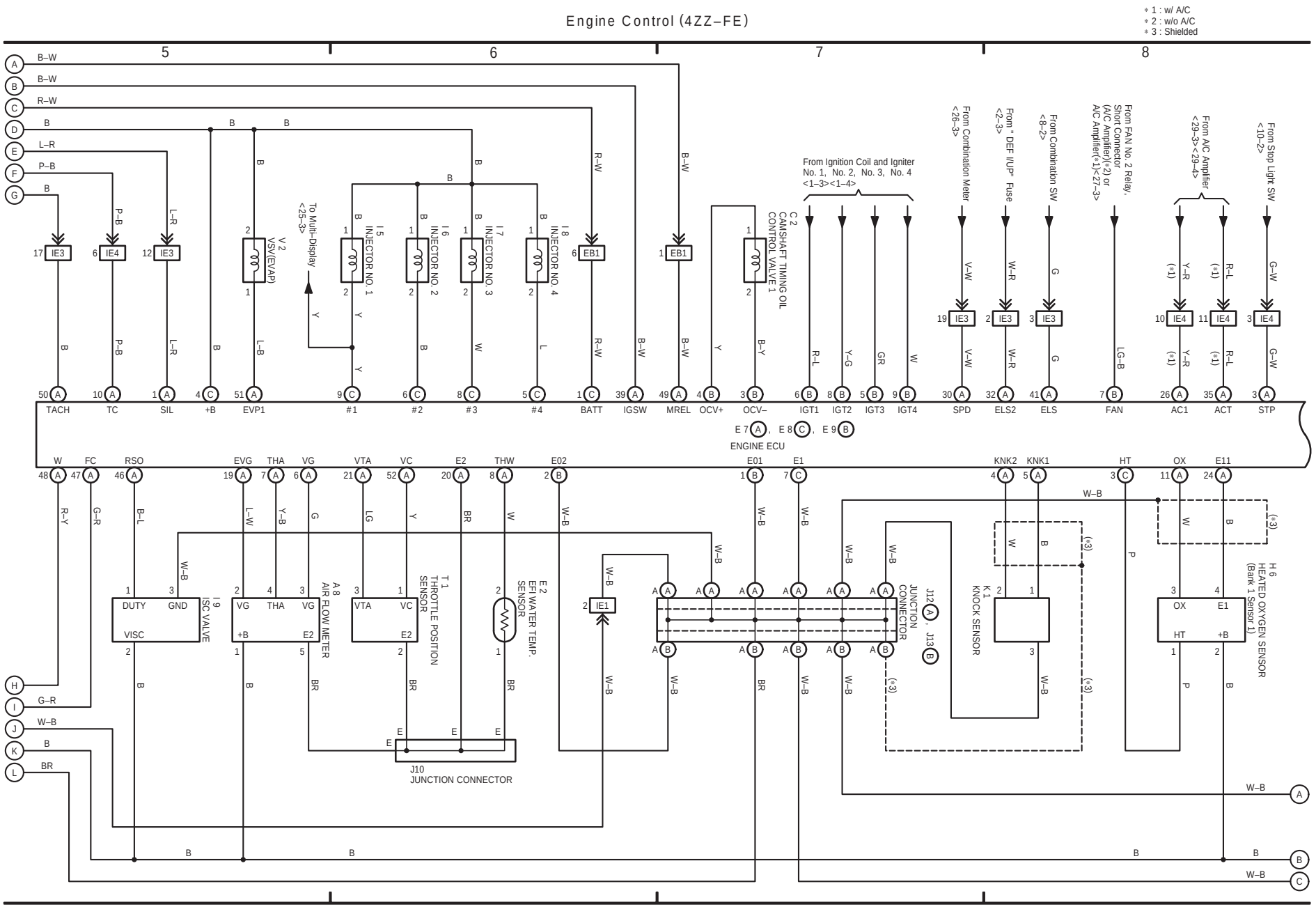
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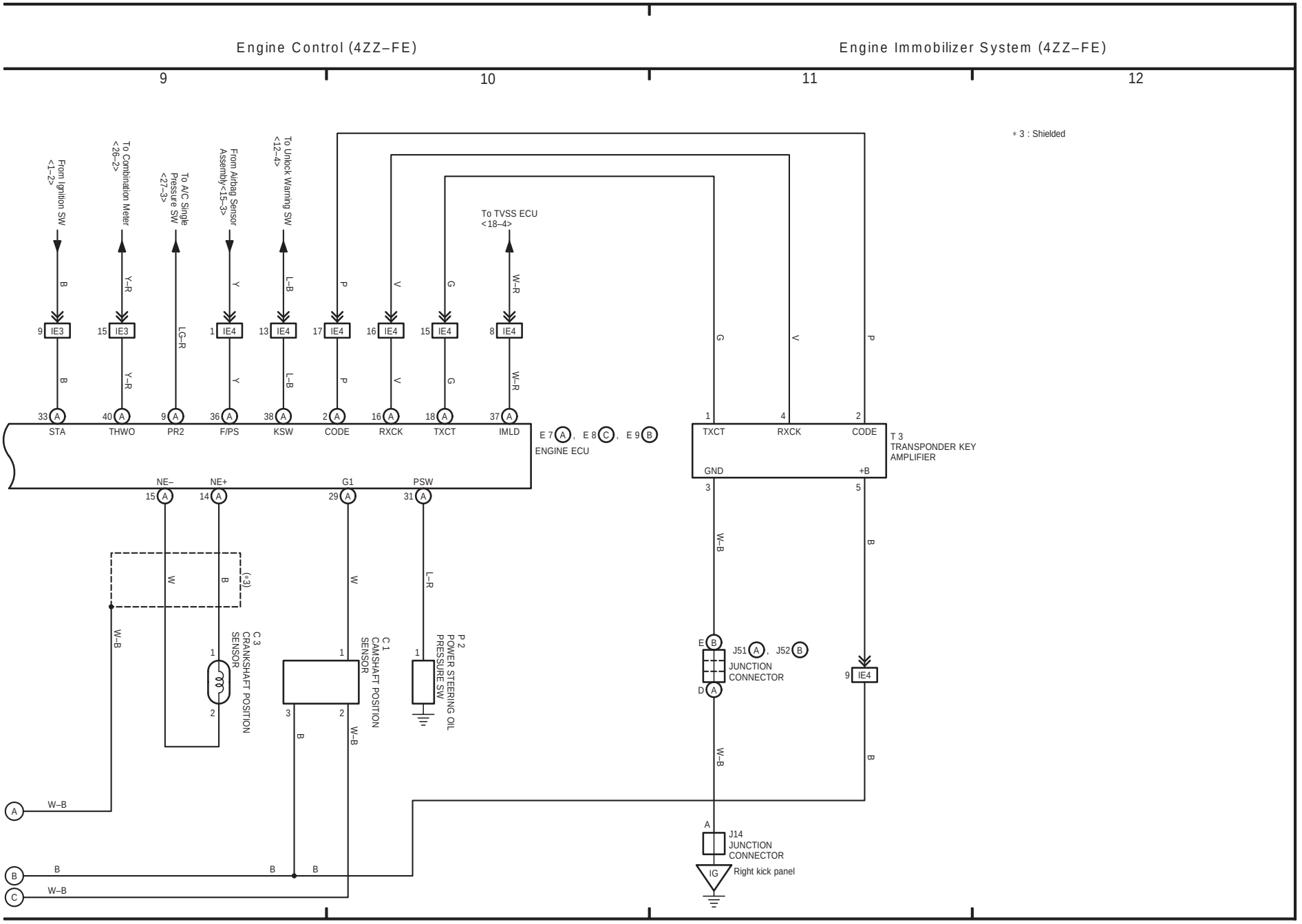
OVERALL ELECTRICAL WIRING DIAGRAM

5 COROLLA (Cont' d)

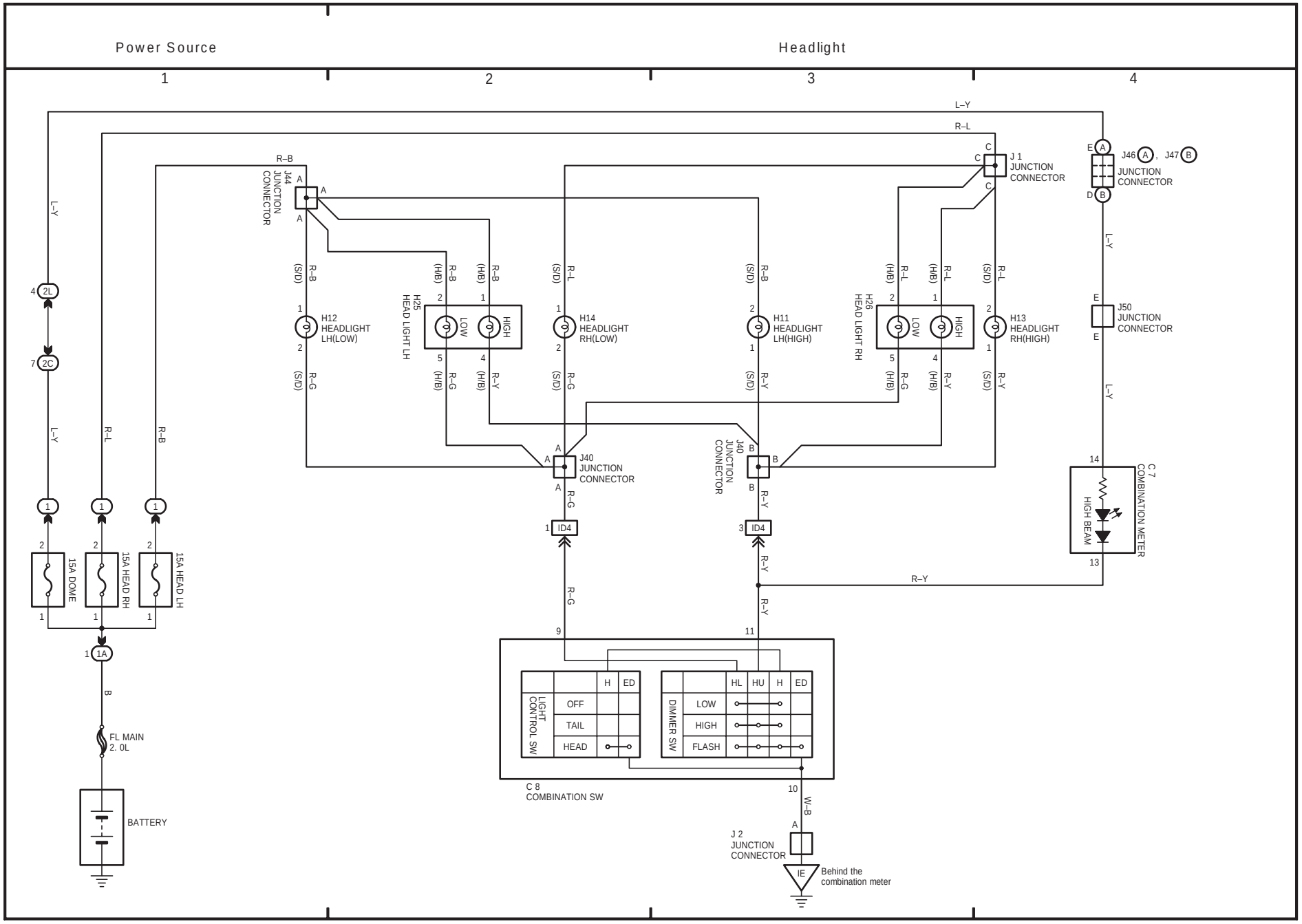
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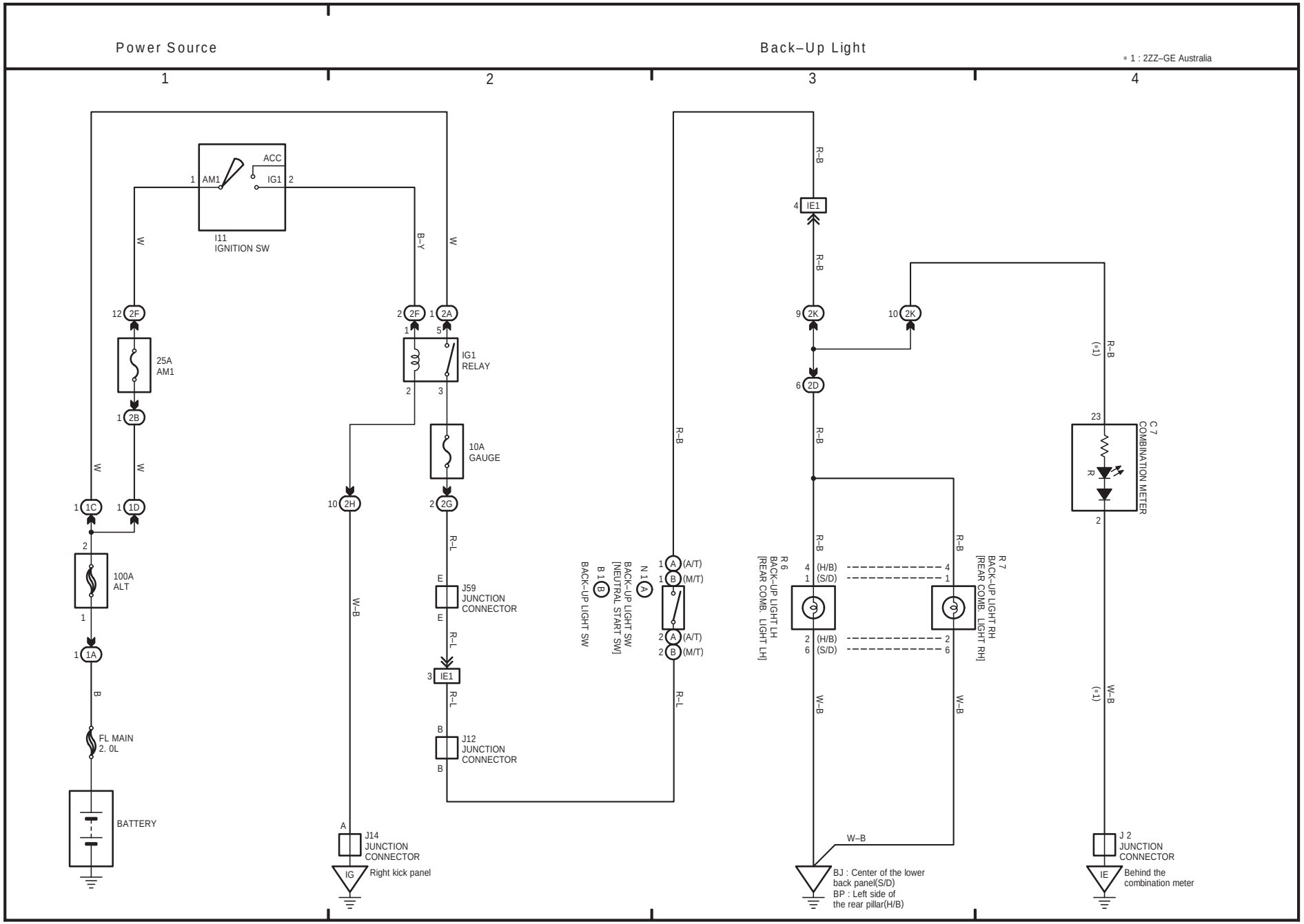
5 COROLLA (Cont' d)



6 COROLLA

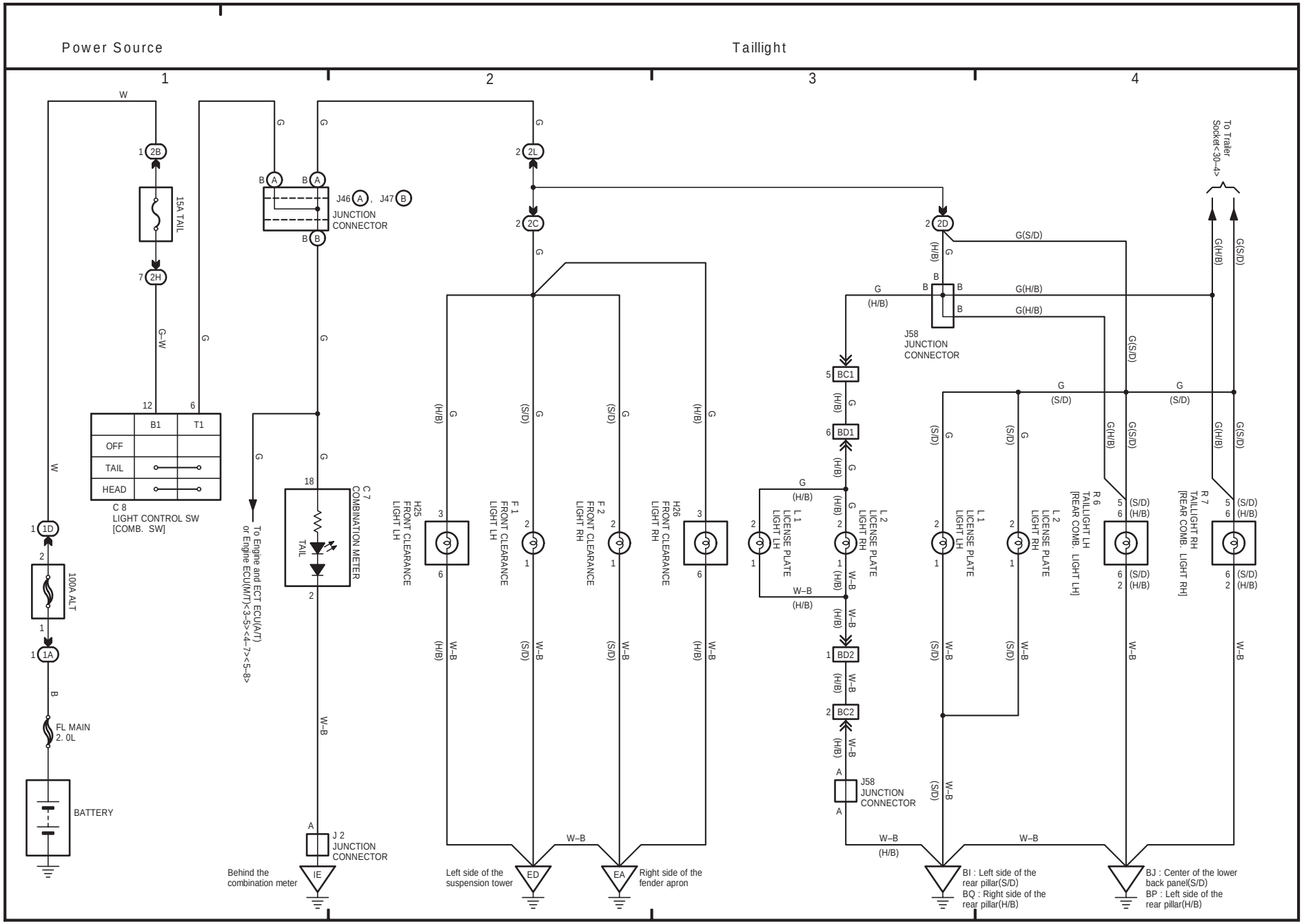

Power Source
Headlight
1
2
3
4
L–Y
R–L
R–B
J44 JUNCTION CONNECTOR
J 1 JUNCTION CONNECTOR
J46 A , J47 B
JUNCTION CONNECTOR
J50 JUNCTION CONNECTOR
H12 HEADLIGHT LH(LOW)
H25 HEAD LIGHT LH
LOW
HIGH
H14 HEADLIGHT RH(LOW)
H11 HEADLIGHT LH(HIGH)
H26 HEAD LIGHT RH
H13 HEADLIGHT RH(HIGH)
J40 JUNCTION CONNECTOR
ID4
C 7 COMBINATION METER
HIGH BEAM
15A DOME
15A HEAD RH
15A HEAD LH
FL MAIN 2. 0L
BATTERY
LIGHT CONTROL SW
OFF
TAIL
HEAD
DIMMER SW
LOW
HIGH
FLASH
C 8 COMBINATION SW
W–B
J 2 JUNCTION CONNECTOR
IE
Behind the combination meter

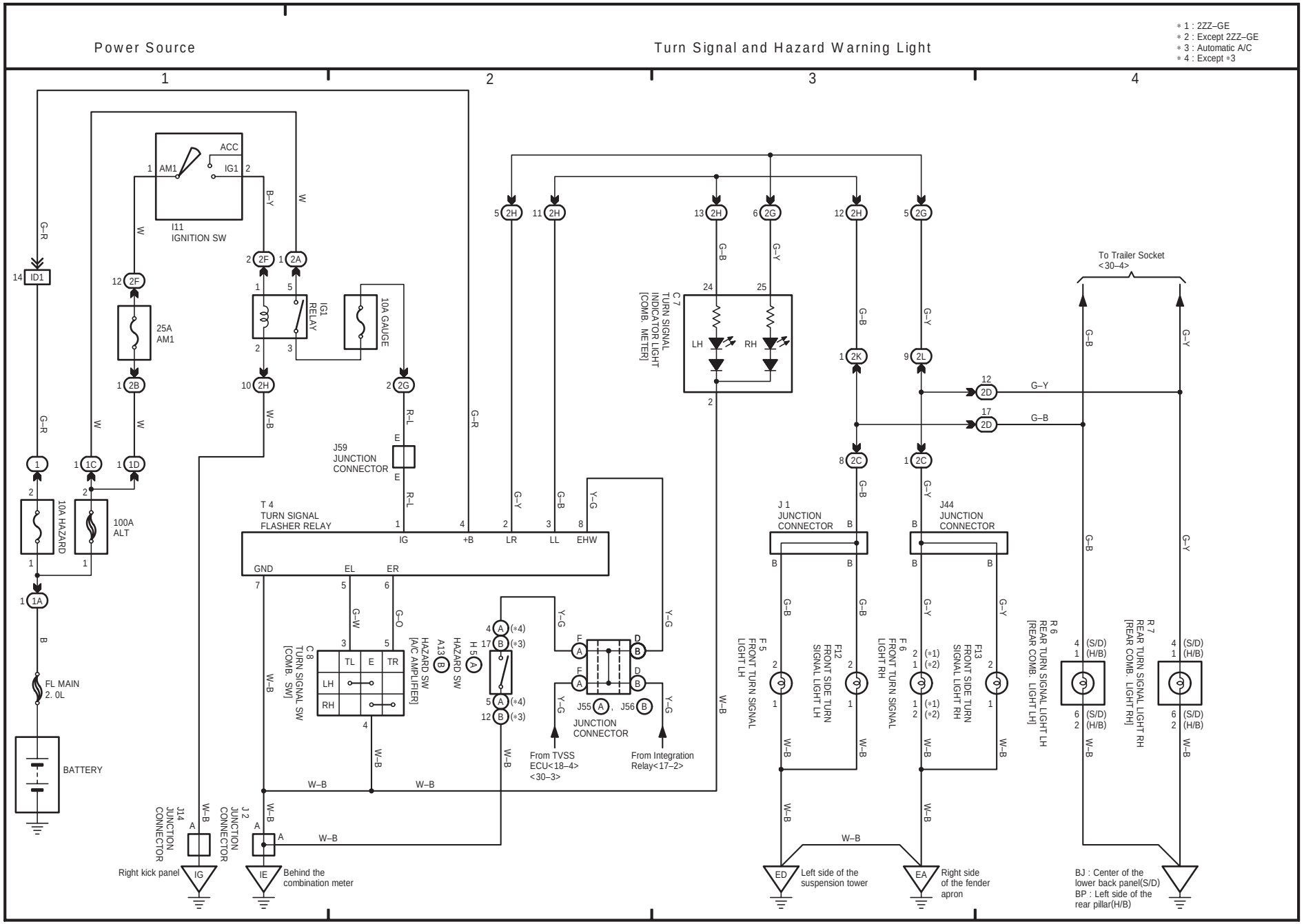
7 COROLLA

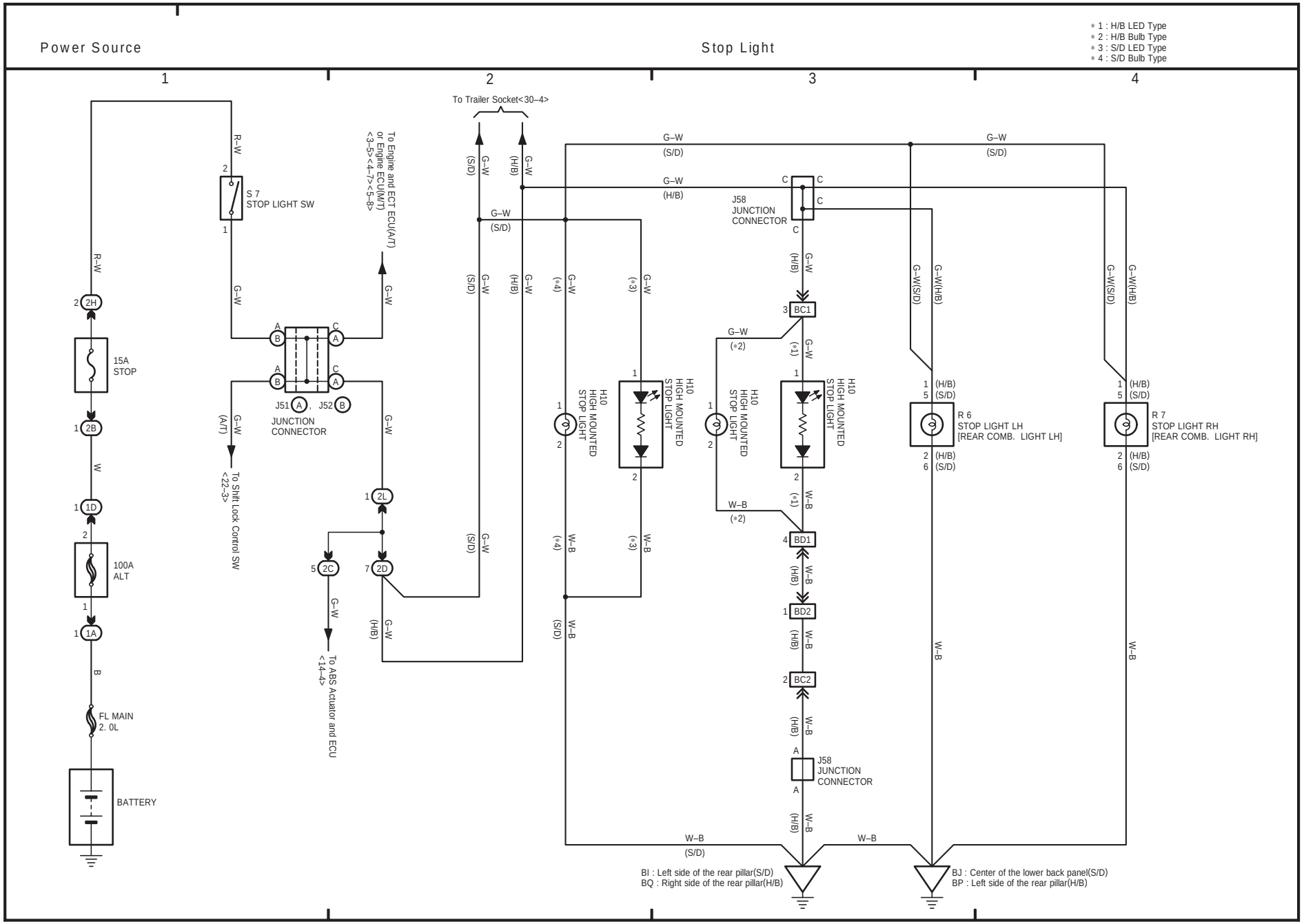


OVERALL ELECTRICAL WIRING DIAGRAM

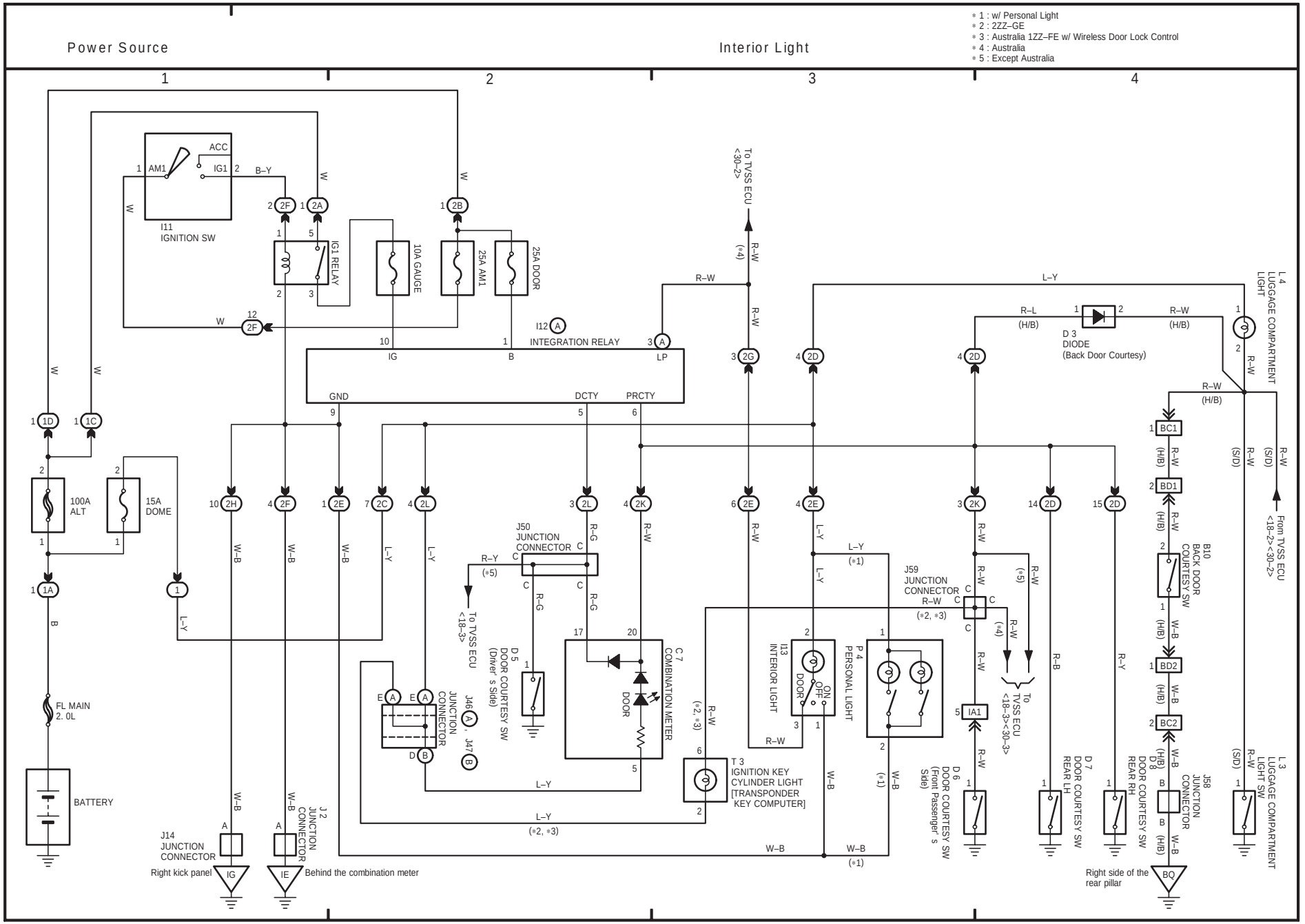
8 COROLLA

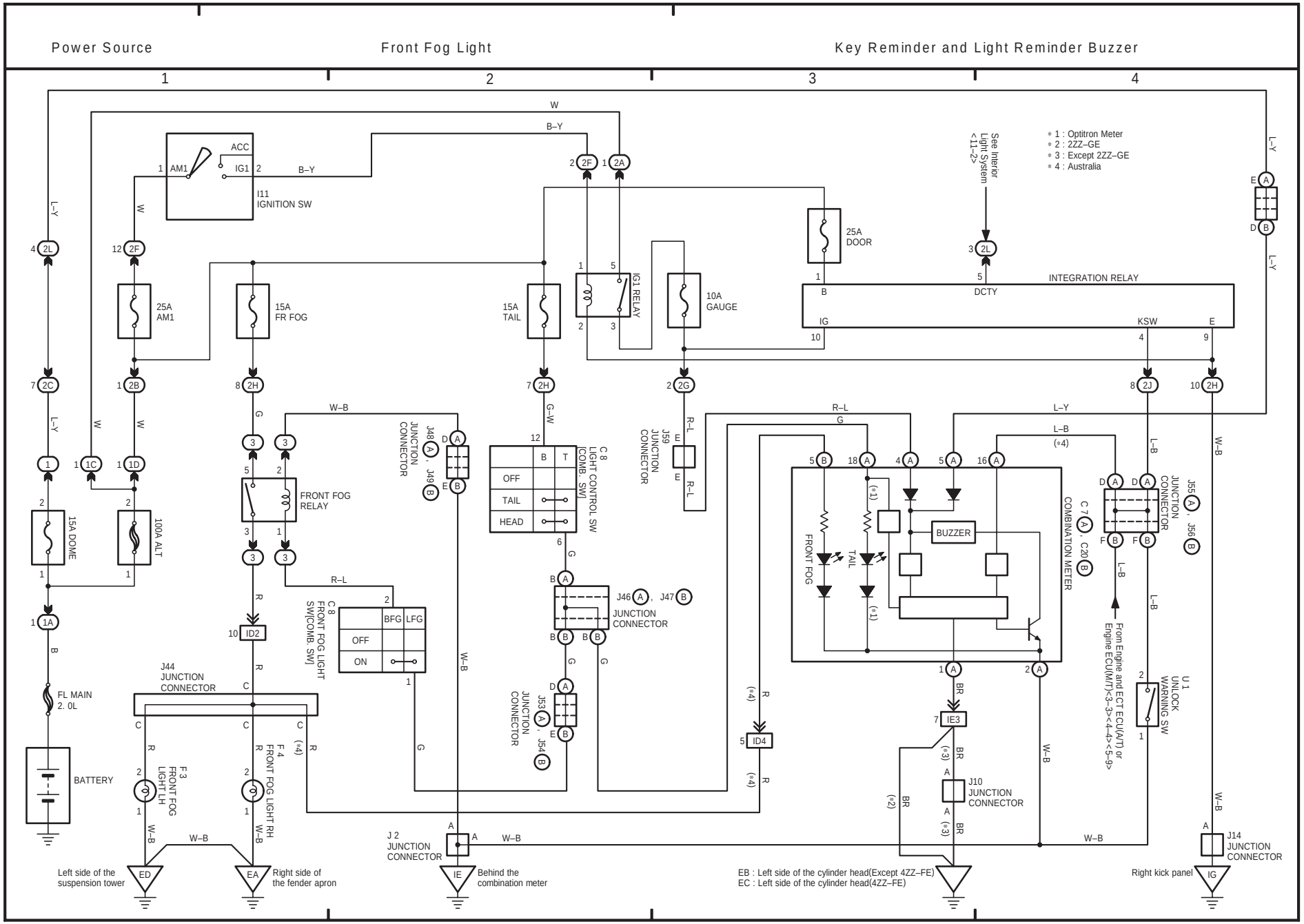

Power Source
Taillight
1
2
3
4
W
G
G–W
15A TAIL
2B
2H
2L
2C
2D
J46 A , J47 B
JUNCTION CONNECTOR
C 8
LIGHT CONTROL SW
[COMB. SW]
B1
T1
OFF
TAIL
HEAD
12
6
18
C 7
COMBINATION METER
TAIL
To Engine and ECT ECU(A/T) or Engine ECU(M/T)<3–5><4–7><5–8>
1D
100A ALT
1A
B
FL MAIN
2. 0L
BATTERY
W–B
J 2
JUNCTION CONNECTOR
Behind the combination meter
IE
H25
FRONT CLEARANCE LIGHT LH
F 1
FRONT CLEARANCE LIGHT LH
F 2
FRONT CLEARANCE LIGHT RH
H26
FRONT CLEARANCE LIGHT RH
Left side of the suspension tower
ED
EA
Right side of the fender apron
(H/B)
(S/D)
G(H/B)
G(S/D)
J58
JUNCTION CONNECTOR
BC1
BD1
BD2
BC2
L 1
LICENSE PLATE LIGHT LH
L 2
LICENSE PLATE LIGHT RH
R 6
TAILLIGHT LH [REAR COMB. LIGHT LH]
R 7
TAILLIGHT RH [REAR COMB. LIGHT RH]
To Trailer Socket<30–4>
BI : Left side of the rear pillar(S/D)
BQ : Right side of the rear pillar(H/B)
BJ : Center of the lower back panel(S/D)
BP : Left side of the rear pillar(H/B)


Power Source
Turn Signal and Hazard Warning Light
1
2
3
4
* 1 : 2ZZ–GE
* 2 : Except 2ZZ–GE
* 3 : Automatic A/C
* 4 : Except *3
ACC
AM1
IG1
I11
IGNITION SW
IG1 RELAY
10A GAUGE
25A AM1
10A HAZARD
100A ALT
FL MAIN 2. 0L
BATTERY
T 4
TURN SIGNAL FLASHER RELAY
IG
+B
LR
LL
EHW
GND
EL
ER
J59 JUNCTION CONNECTOR
C 7 TURN SIGNAL INDICATOR LIGHT [COMB. METER]
LH
RH
C 8 TURN SIGNAL SW [COMB. SW]
HAZARD SW [A/C AMPLIFIER]
HAZARD SW
H 5
A13
J55 , J56
JUNCTION CONNECTOR
From TVSS ECU<18–4> <30–3>
From Integration Relay<17–2>
J 1 JUNCTION CONNECTOR
J44 JUNCTION CONNECTOR
F 5 FRONT TURN SIGNAL LIGHT LH
F12 FRONT SIDE TURN SIGNAL LIGHT LH
F 6 FRONT TURN SIGNAL LIGHT RH
F13 FRONT SIDE TURN SIGNAL LIGHT RH
To Trailer Socket <30–4>
R 6 REAR TURN SIGNAL LIGHT LH [REAR COMB. LIGHT LH]
R 7 REAR TURN SIGNAL LIGHT RH [REAR COMB. LIGHT RH]
J14 JUNCTION CONNECTOR
J 2 JUNCTION CONNECTOR
Right kick panel
Behind the combination meter
Left side of the suspension tower
Right side of the fender apron
BJ : Center of the lower back panel(S/D)
BP : Left side of the rear pillar(H/B)

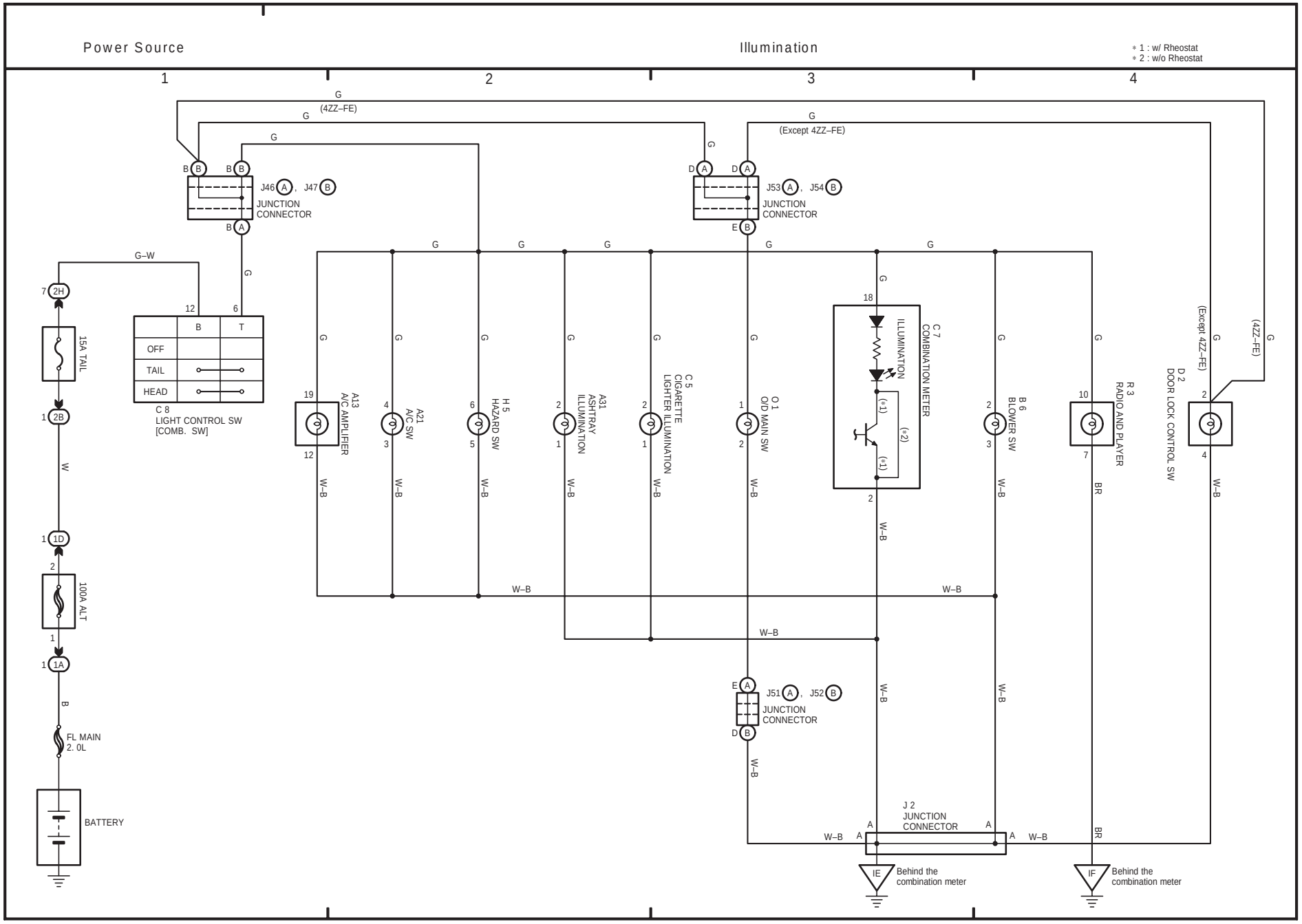

Power Source
Stop Light
1
2
3
4
* 1 : H/B LED Type
* 2 : H/B Bulb Type
* 3 : S/D LED Type
* 4 : S/D Bulb Type
To Trailer Socket<30–4>
S 7
STOP LIGHT SW
To Engine and ECT ECU(A/T) or Engine ECU(M/T) <3–5><4–7><5–8>
To Shift Lock Control SW <22–3>
J51 J52
JUNCTION CONNECTOR
15A STOP
100A ALT
FL MAIN 2. 0L
BATTERY
To ABS Actuator and ECU <14–4>
J58
JUNCTION CONNECTOR
H10
HIGH MOUNTED STOP LIGHT
R 6
STOP LIGHT LH
[REAR COMB. LIGHT LH]
R 7
STOP LIGHT RH
[REAR COMB. LIGHT RH]
BI : Left side of the rear pillar(S/D)
BQ : Right side of the rear pillar(H/B)
BJ : Center of the lower back panel(S/D)
BP : Left side of the rear pillar(H/B)

11 COROLLA

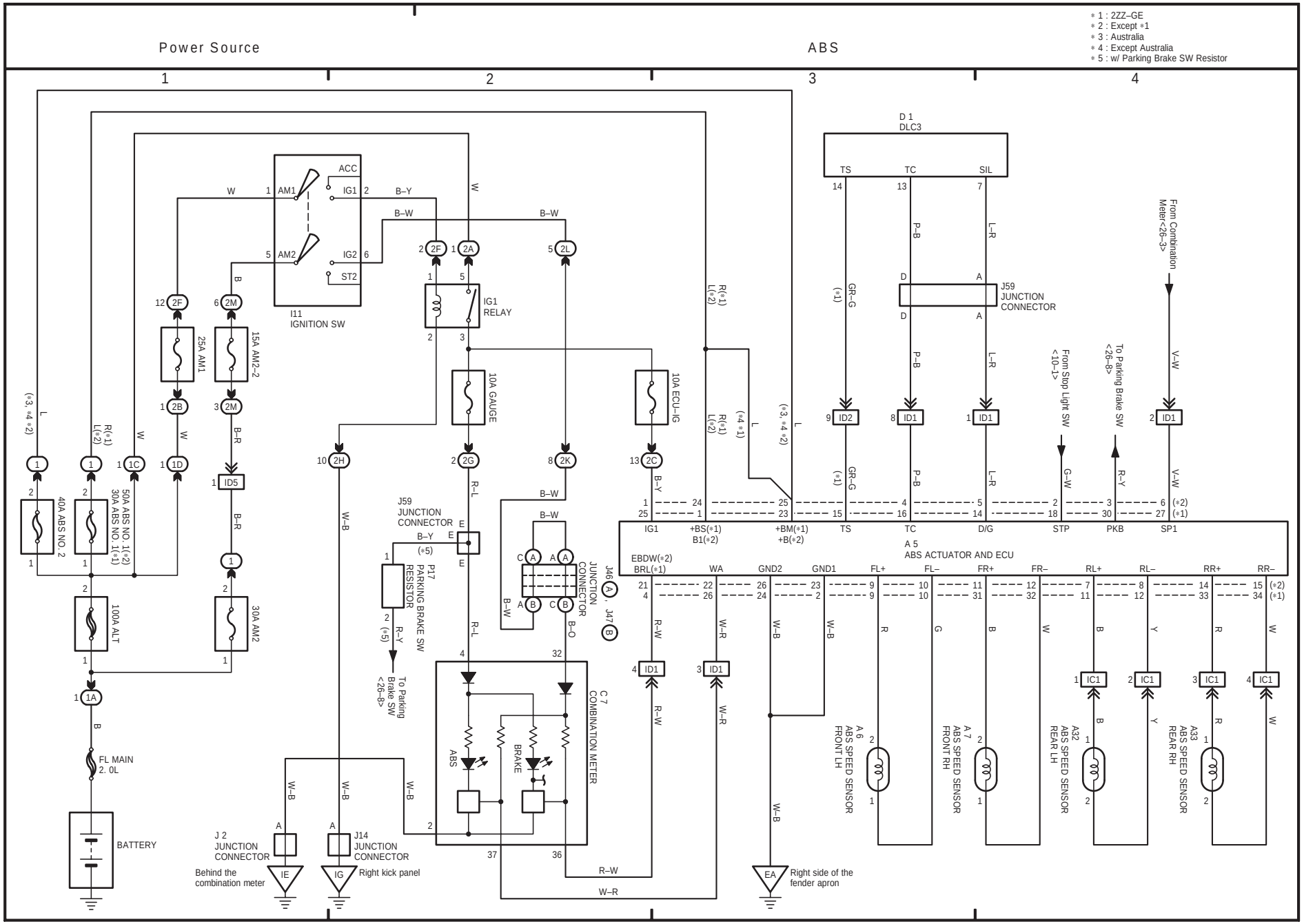

Power Source
Interior Light
1
2
3
4
* 1 : w/ Personal Light
* 2 : 2ZZ–GE
* 3 : Australia 1ZZ–FE w/ Wireless Door Lock Control
* 4 : Australia
* 5 : Except Australia
ACC
AM1
IG1
B–Y
I11
IGNITION SW
IG1 RELAY
10A GAUGE
25A AM1
25A DOOR
To TVSS ECU <30–2>
I12
INTEGRATION RELAY
IG
B
LP
GND
DCTY
PRCTY
100A ALT
15A DOME
FL MAIN 2. 0L
BATTERY
J50 JUNCTION CONNECTOR
To TVSS ECU <18–3>
D 5 DOOR COURTESY SW (Driver's Side)
J46
J47
JUNCTION CONNECTOR
C 7 COMBINATION METER
DOOR
T 3 IGNITION KEY CYLINDER LIGHT [TRANSPONDER KEY COMPUTER]
I13 INTERIOR LIGHT
P 4 PERSONAL LIGHT
J59 JUNCTION CONNECTOR
To TVSS ECU <18–3><30–3>
D 6 DOOR COURTESY SW (Front Passenger's Side)
D 7 DOOR COURTESY SW REAR LH
D 8 DOOR COURTESY SW REAR RH
J58 JUNCTION CONNECTOR
B10 BACK DOOR COURTESY SW
D 3 DIODE (Back Door Courtesy)
L 4 LUGGAGE COMPARTMENT LIGHT
L 3 LUGGAGE COMPARTMENT LIGHT SW
From TVSS ECU <18–2><30–2>
J14 JUNCTION CONNECTOR
Right kick panel
J 2 JUNCTION CONNECTOR
Behind the combination meter
Right side of the rear pillar

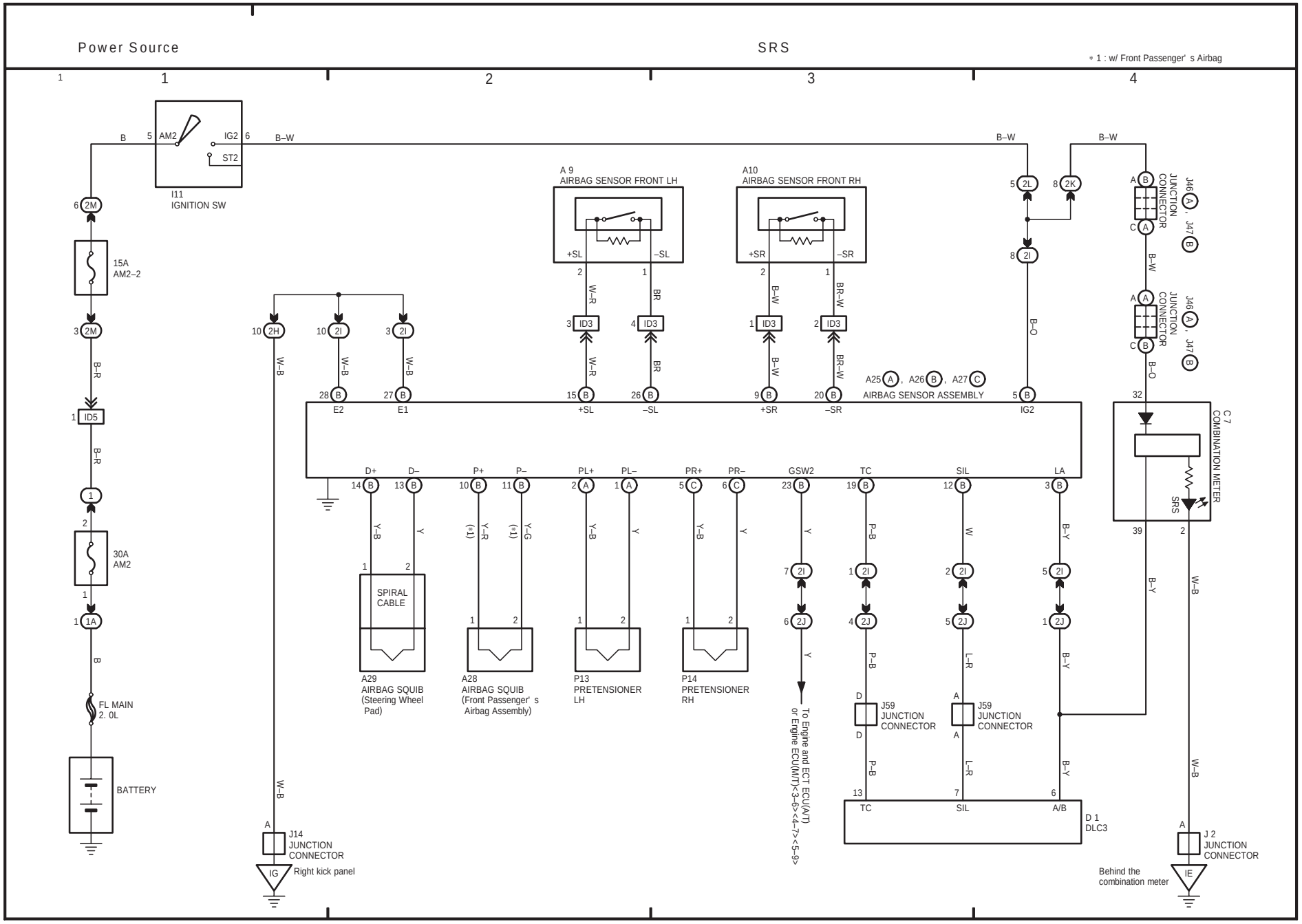

Power Source
Front Fog Light
Key Reminder and Light Reminder Buzzer
1
2
3
4
* 1 : Optitron Meter
* 2 : 2ZZ–GE
* 3 : Except 2ZZ–GE
* 4 : Australia
See Interior Light System <11–2>
I11 IGNITION SW
ACC
IG1
AM1
B–Y
W
L–Y
25A AM1
15A FR FOG
15A TAIL
IG1 RELAY
10A GAUGE
25A DOOR
INTEGRATION RELAY
DCTY
IG
KSW
15A DOME
100A ALT
FRONT FOG RELAY
W–B
G
G–W
R–L
L–B
(*4)
C 8 LIGHT CONTROL SW [COMB. SW]
OFF
TAIL
HEAD
C 8 FRONT FOG LIGHT SW [COMB. SW]
BFG
LFG
ON
J48 JUNCTION CONNECTOR
J49
J59 JUNCTION CONNECTOR
J46 JUNCTION CONNECTOR
J47
J44 JUNCTION CONNECTOR
J53 JUNCTION CONNECTOR
J54
J55 JUNCTION CONNECTOR
J56
C 7 , C 20 COMBINATION METER
FRONT FOG
TAIL
BUZZER
(*1)
ID2
ID4
IE3
J10 JUNCTION CONNECTOR
(*2)
(*3)
U 1 UNLOCK WARNING SW
From Engine and ECT ECU(A/T) or Engine ECU(M/T)<3–3><4–4><5–9>
FL MAIN 2. 0L
BATTERY
F 3 FRONT FOG LIGHT LH
F 4 FRONT FOG LIGHT RH
J 2 JUNCTION CONNECTOR
J14 JUNCTION CONNECTOR
Left side of the suspension tower
ED
Right side of the fender apron
EA
Behind the combination meter
IE
EB : Left side of the cylinder head(Except 4ZZ–FE)
EC : Left side of the cylinder head(4ZZ–FE)
Right kick panel
IG

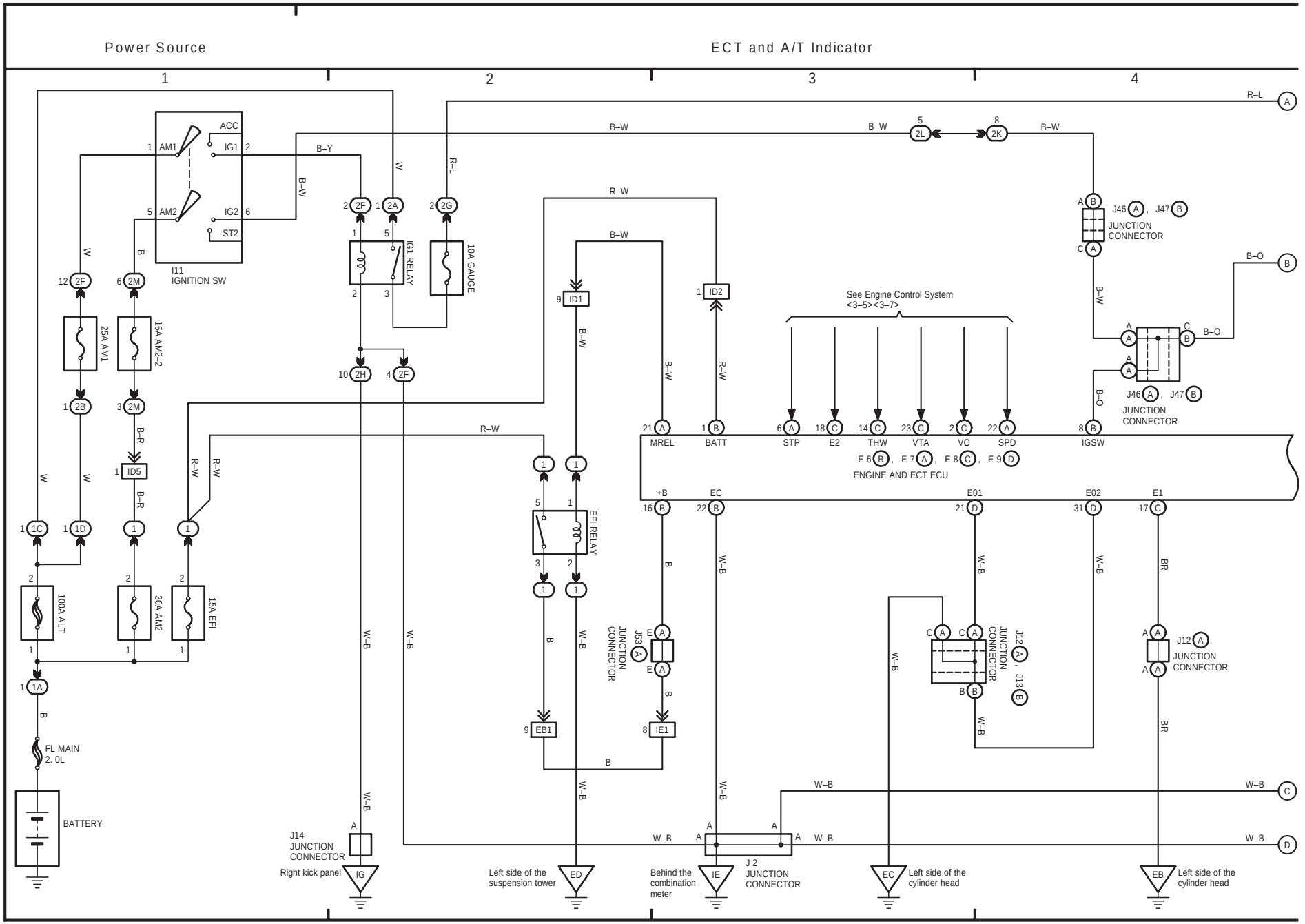
13 COROLLA



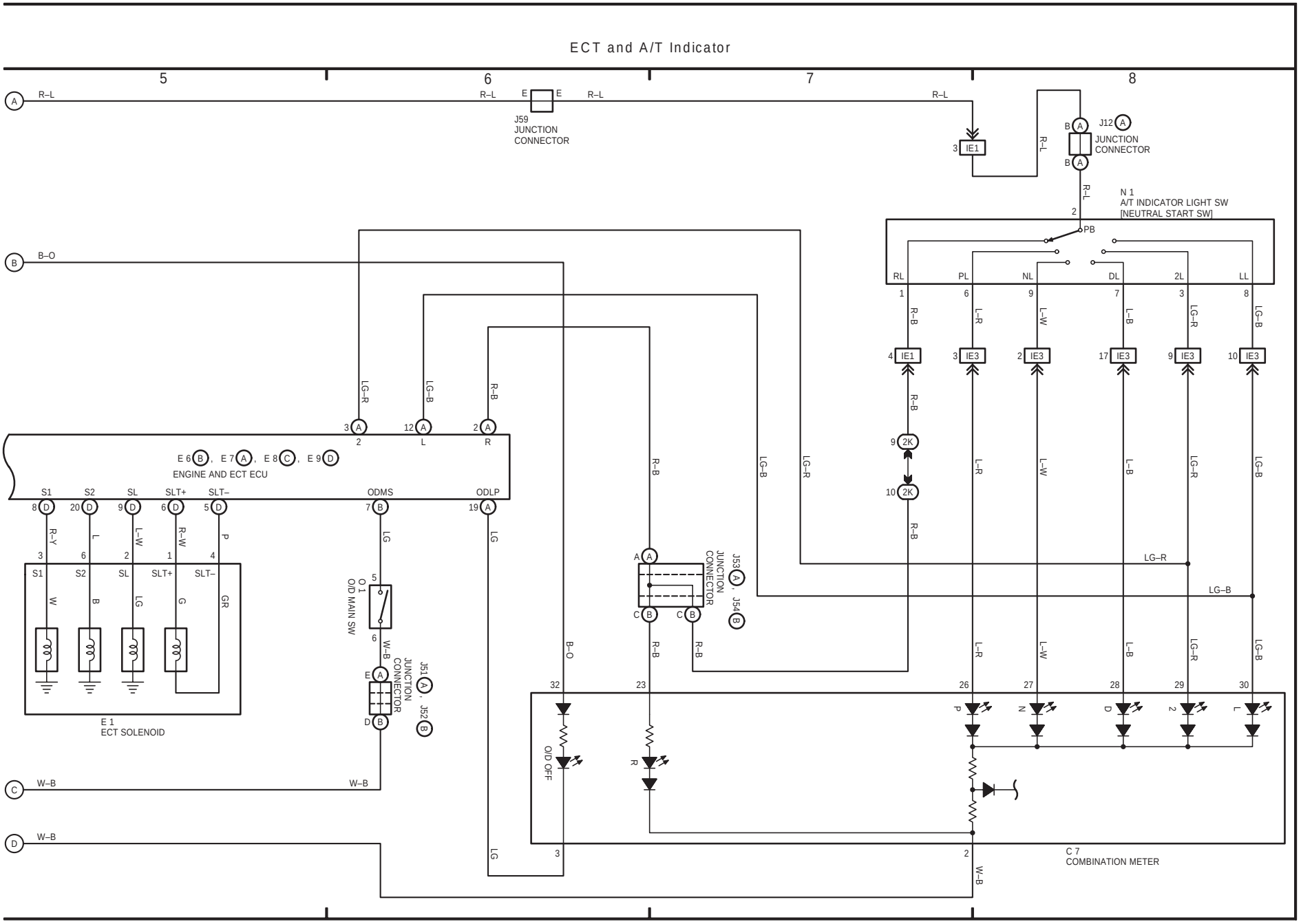
OVERALL ELECTRICAL WIRING DIAGRAM


Power Source
ABS
1
2
3
4
* 1 : 2ZZ–GE
* 2 : Except *1
* 3 : Australia
* 4 : Except Australia
* 5 : w/ Parking Brake SW Resistor
ACC
IG1
IG2
ST2
AM1
AM2
I11
IGNITION SW
IG1 RELAY
25A AM1
15A AM2-2
10A GAUGE
10A ECU-IG
30A AM2
100A ALT
50A ABS NO.1(*2)
30A ABS NO.1(*1)
40A ABS NO.2
FL MAIN
2. 0L
BATTERY
J59 JUNCTION CONNECTOR
P17 PARKING BRAKE SW RESISTOR
To Parking Brake SW <26–6>
J46 , J47 JUNCTION CONNECTOR
C 7 COMBINATION METER
ABS
BRAKE
J 2 JUNCTION CONNECTOR
Behind the combination meter
J14 JUNCTION CONNECTOR
Right kick panel
D 1 DLC3
TS
TC
SIL
J59 JUNCTION CONNECTOR
From Combination Meter<26–3>
From Stop Light SW <10–1>
To Parking Brake SW <26–8>
A 5 ABS ACTUATOR AND ECU
EBDW(*2)
BRL(*1)
IG1
+BS(*1)
B1(*2)
+BM(*1)
+B(*2)
TS
TC
D/G
STP
PKB
SP1
WA
GND2
GND1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
A 6 ABS SPEED SENSOR FRONT LH
A 7 ABS SPEED SENSOR FRONT RH
A32 ABS SPEED SENSOR REAR LH
A33 ABS SPEED SENSOR REAR RH
EA
Right side of the fender apron


Power Source
SRS
* 1 : w/ Front Passenger' s Airbag
I11
IGNITION SW
AM2
IG2
ST2
15A
AM2–2
30A
AM2
FL MAIN
2. 0L
BATTERY
A 9
AIRBAG SENSOR FRONT LH
A10
AIRBAG SENSOR FRONT RH
A25 A, A26 B, A27 C
AIRBAG SENSOR ASSEMBLY
A29
AIRBAG SQUIB
(Steering Wheel
Pad)
SPIRAL
CABLE
A28
AIRBAG SQUIB
(Front Passenger' s
Airbag Assembly)
P13
PRETENSIONER
LH
P14
PRETENSIONER
RH
J14
JUNCTION
CONNECTOR
Right kick panel
J59
JUNCTION
CONNECTOR
To Engine and ECT ECU(A/T)
or Engine ECU(M/T)<3-6><4-7><5-9>
D 1
DLC3
J 2
JUNCTION
CONNECTOR
Behind the
combination meter
C 7
COMBINATION METER
SRS


Power Source
ECT and A/T Indicator
1
2
3
4
ACC
IG1
IG2
ST2
AM1
AM2
I11
IGNITION SW
IG1 RELAY
10A GAUGE
25A AM1
15A AM2-2
100A ALT
30A AM2
15A EFI
EFI RELAY
FL MAIN
2. 0L
BATTERY
J14
JUNCTION
CONNECTOR
Right kick panel
IG
Left side of the
suspension tower
ED
Behind the
combination
meter
IE
J 2
JUNCTION
CONNECTOR
EC
Left side of the
cylinder head
EB
Left side of the
cylinder head
JUNCTION
CONNECTOR
J46
J47
JUNCTION
CONNECTOR
JUNCTION
CONNECTOR
J53
JUNCTION
CONNECTOR
J12
J13
JUNCTION
CONNECTOR
J12
JUNCTION
CONNECTOR
See Engine Control System
<3–5><3–7>
MREL
BATT
STP
E2
THW
VTA
VC
SPD
IGSW
E 6 B , E 7 A , E 8 C , E 9 D
ENGINE AND ECT ECU
+B
EC
E01
E02
E1
R–L
B–W
B–Y
W
R–W
B
B–R
B–O
W–B
BR

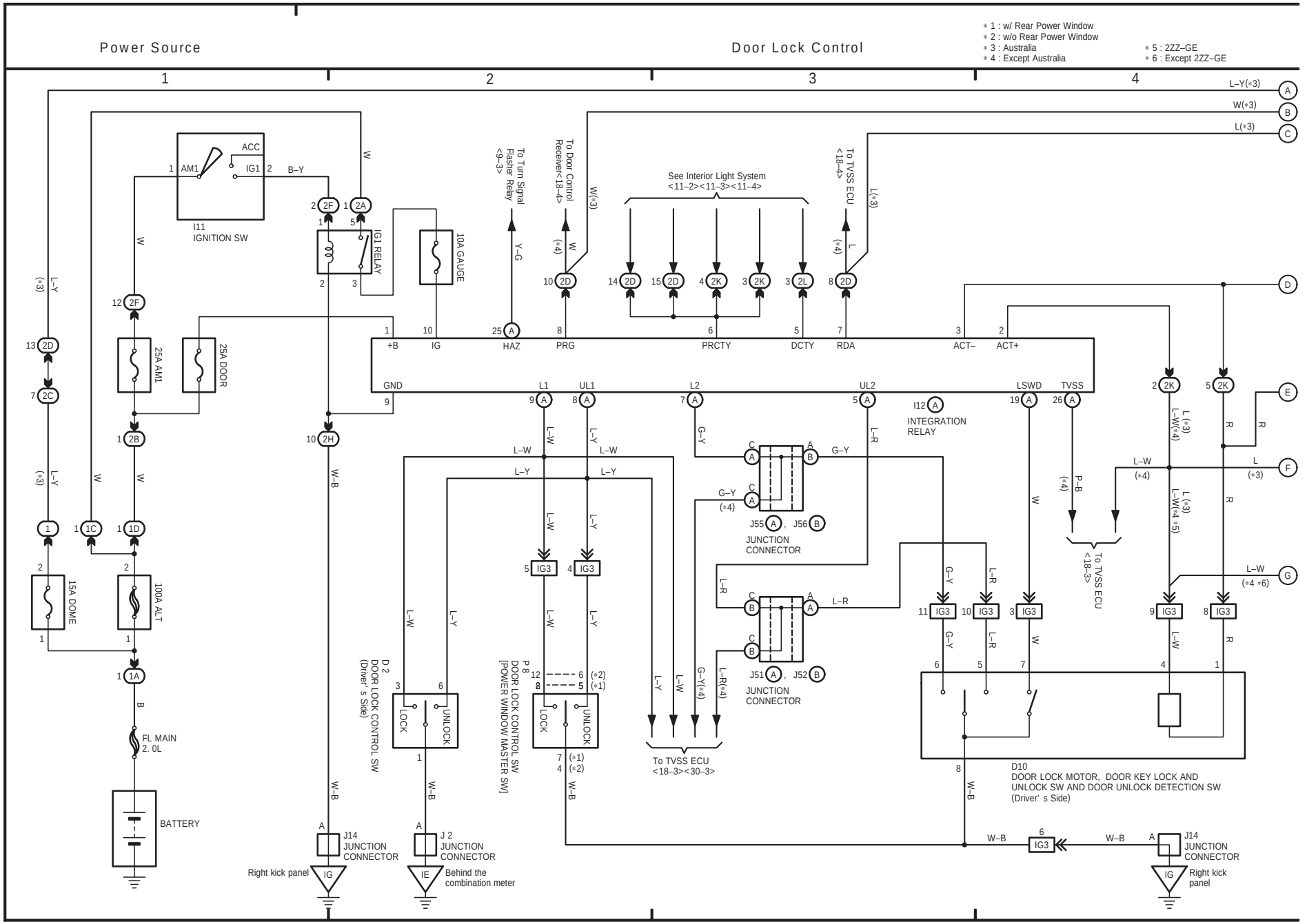
16 COROLLA (Cont' d)



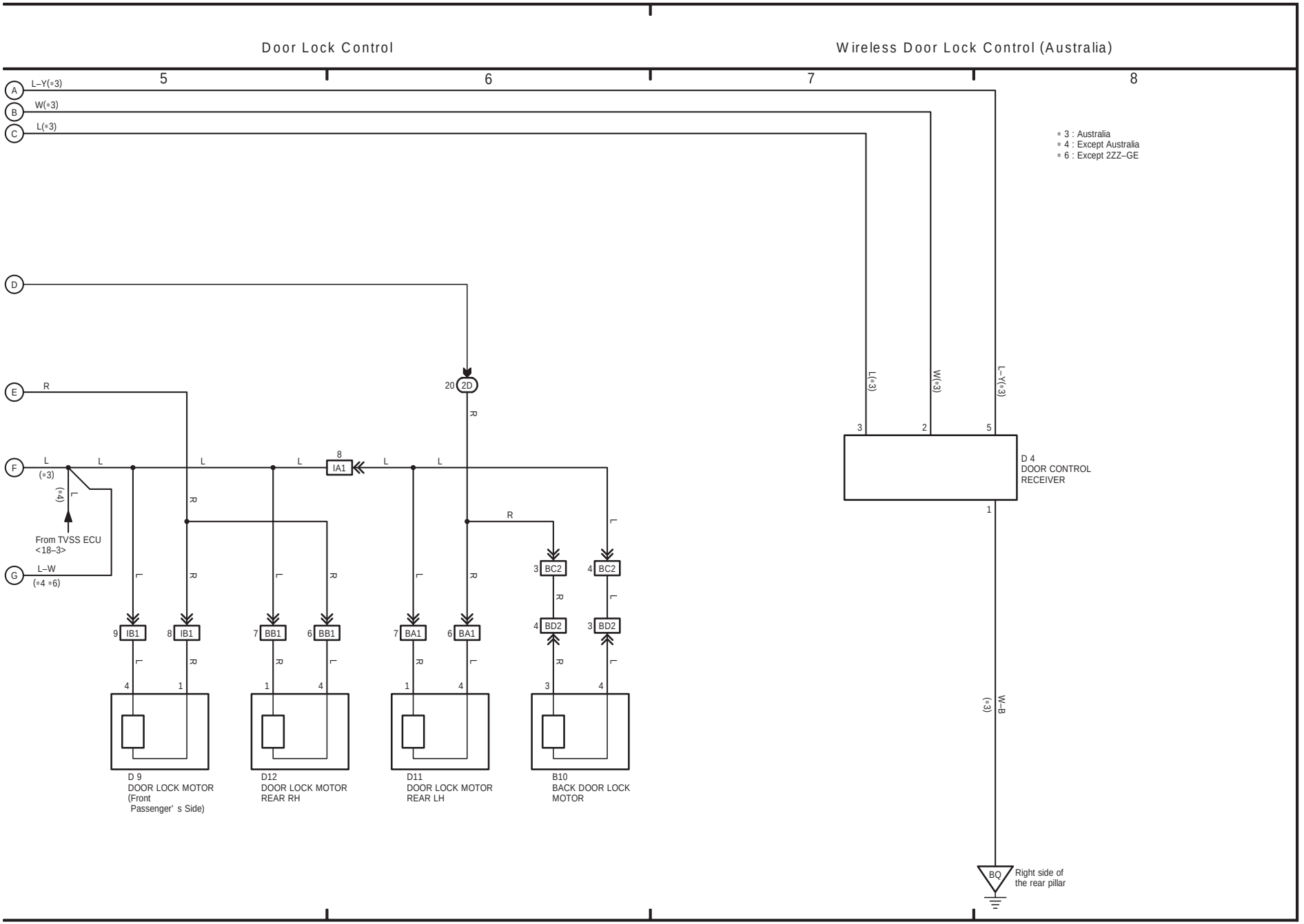
OVERALL ELECTRICAL WIRING DIAGRAM

17 COROLLA

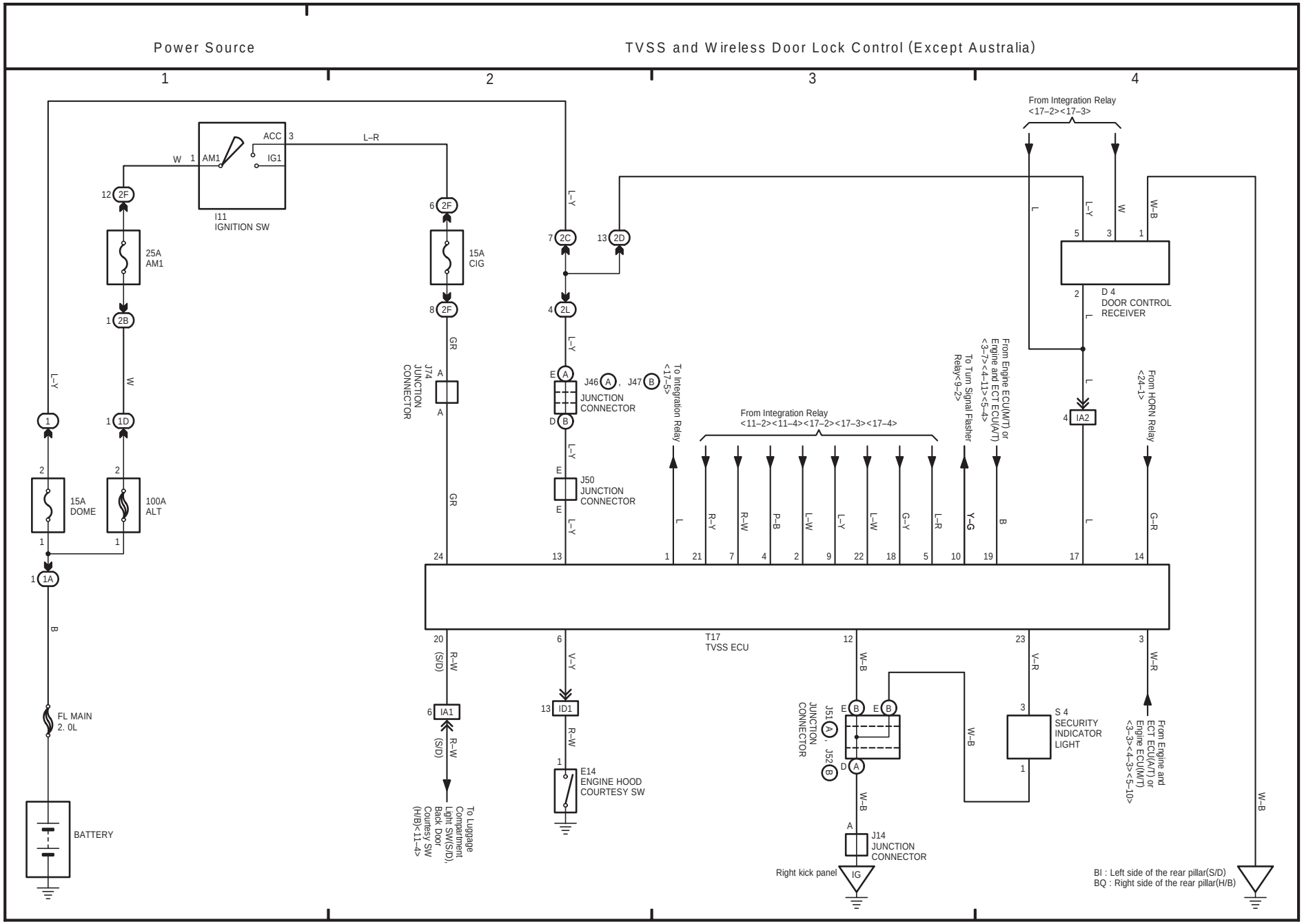
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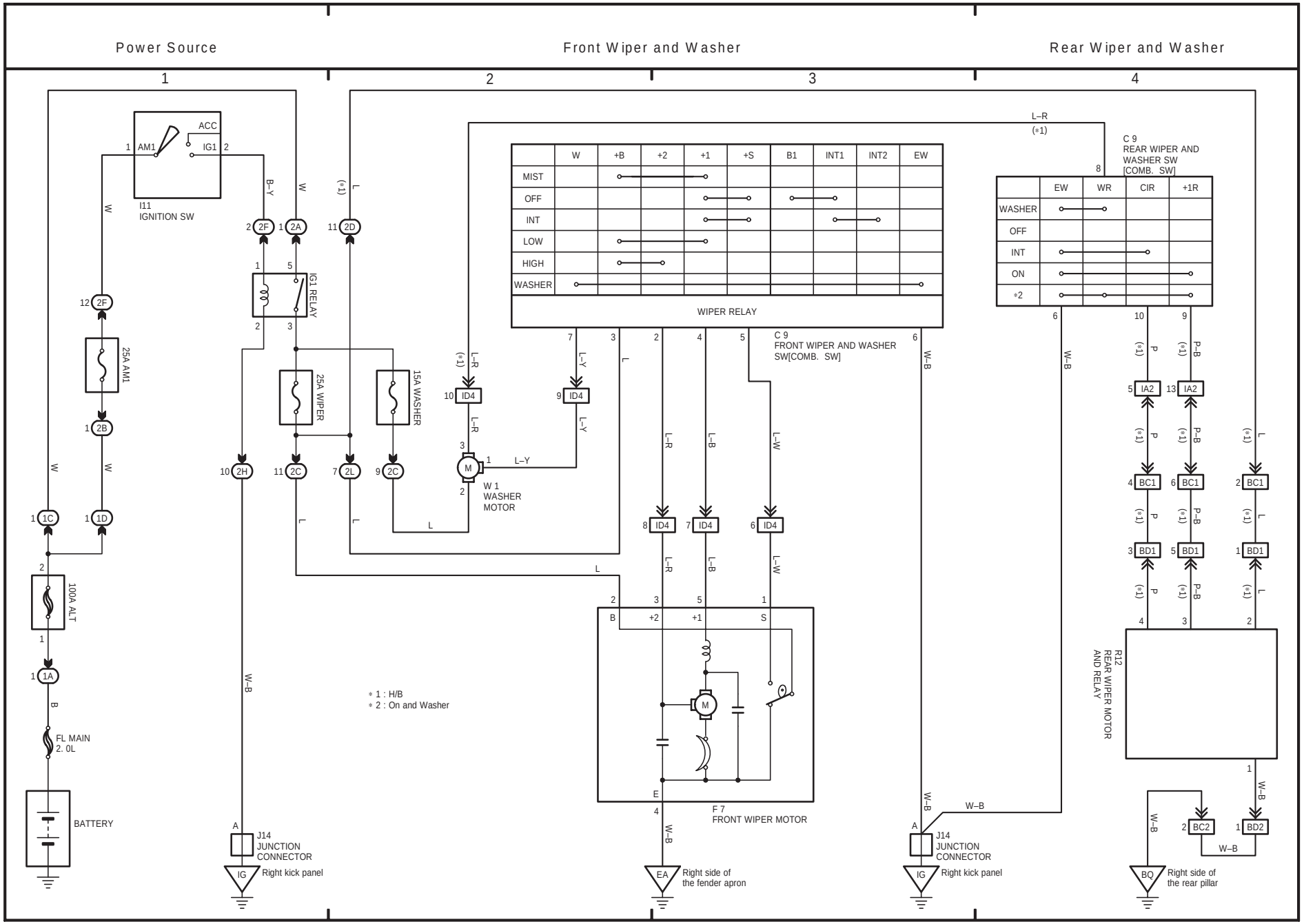
17 COROLLA (Cont' d)



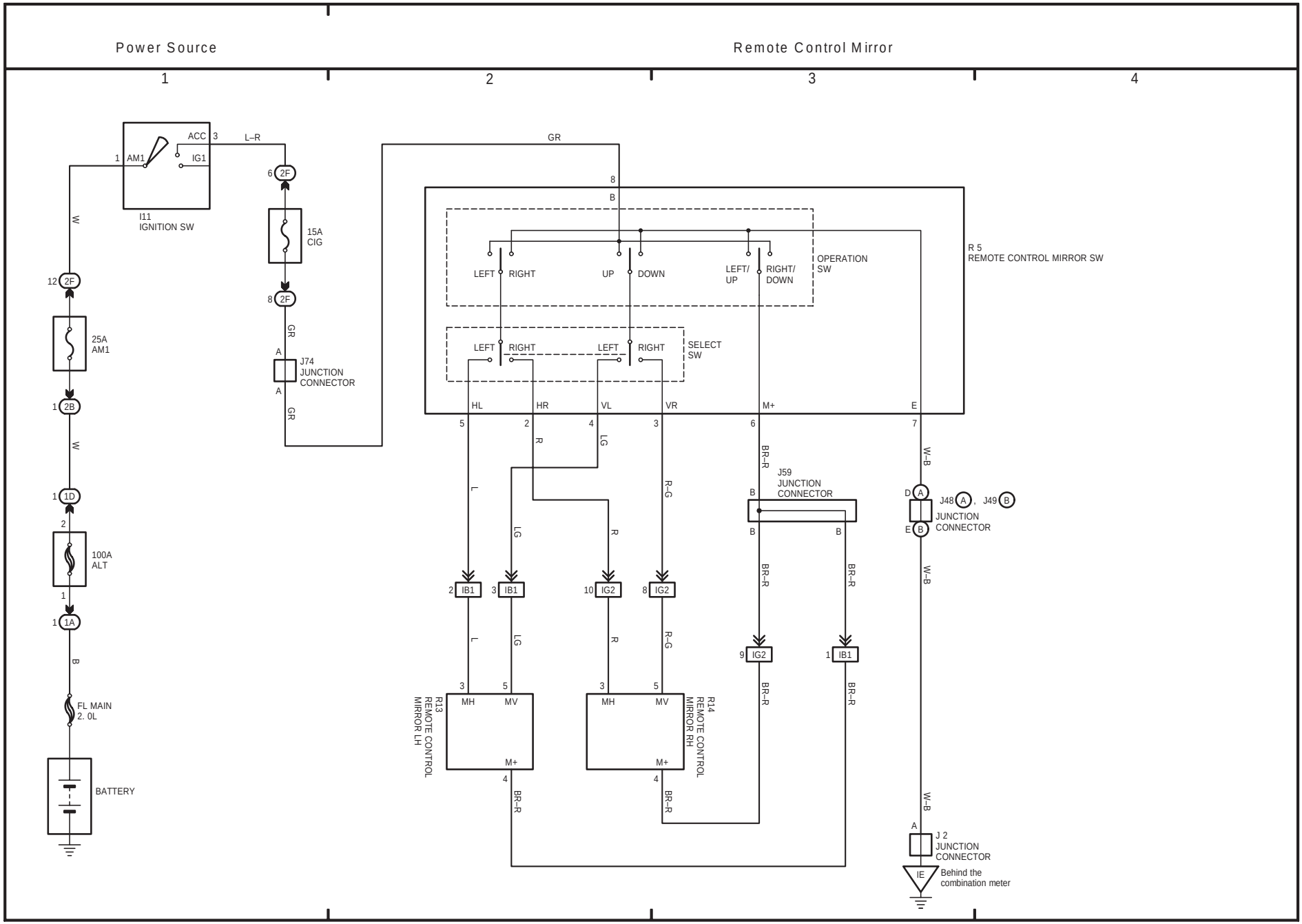
18 COROLLA


Power Source
TVSS and Wireless Door Lock Control (Except Australia)
1
2
3
4
ACC
IG1
AM1
I11
IGNITION SW
25A
AM1
15A
CIG
15A
DOME
100A
ALT
BATTERY
FL MAIN
2. 0L
J74
JUNCTION
CONNECTOR
J46
J47
JUNCTION
CONNECTOR
J50
JUNCTION
CONNECTOR
To Integration Relay
<17–5>
From Integration Relay
<11–2><11–4><17–2><17–3><17–4>
From Integration Relay
<17–2><17–3>
To Turn Signal Flasher
Relay<9–2>
From Engine ECU(M/T) or
Engine and ECT ECU(A/T)
<3–7><4–11><5–4>
From HORN Relay
<24–1>
D 4
DOOR CONTROL
RECEIVER
T17
TVSS ECU
J51
J52
JUNCTION
CONNECTOR
S 4
SECURITY
INDICATOR
LIGHT
From Engine and
ECT ECU(A/T) or
Engine ECU(M/T)
<3–3><4–3><5–10>
E14
ENGINE HOOD
COURTESY SW
To Luggage
Compartment
Light SW(S/D),
Back Door
Courtesy SW
(H/B)<11–4>
J14
JUNCTION
CONNECTOR
Right kick panel
IG
BI : Left side of the rear pillar(S/D)
BQ : Right side of the rear pillar(H/B)

19 COROLLA

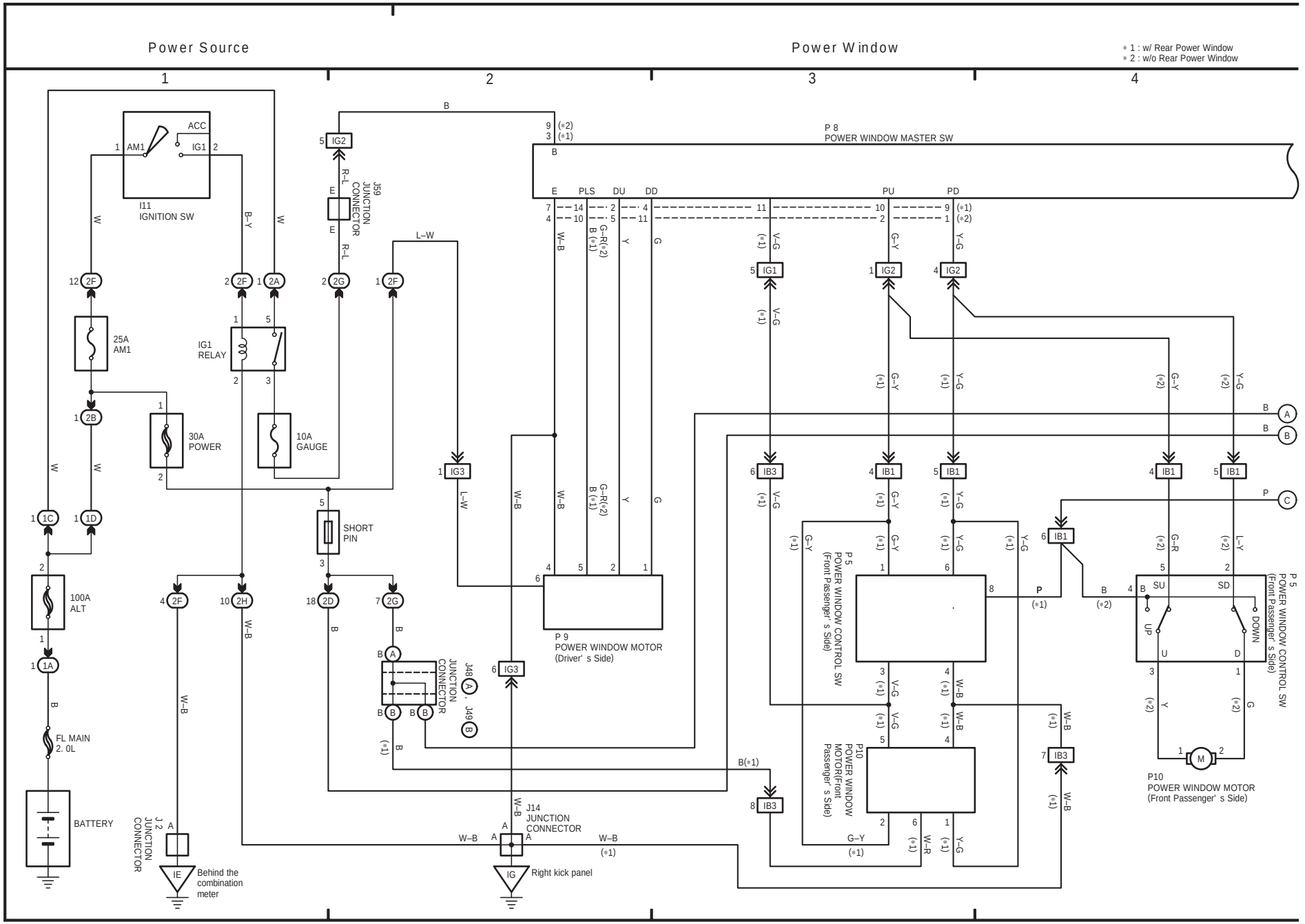

Power Source
Front Wiper and Washer
Rear Wiper and Washer
1
2
3
4
ACC
AM1
IG1
I11
IGNITION SW
IG1 RELAY
25A AM1
25A WIPER
15A WASHER
100A ALT
FL MAIN
2. 0L
BATTERY
W 1
WASHER
MOTOR
WIPER RELAY
MIST
OFF
INT
LOW
HIGH
WASHER
W
+B
+2
+1
+S
B1
INT1
INT2
EW
C 9
FRONT WIPER AND WASHER
SW[COMB. SW]
C 9
REAR WIPER AND
WASHER SW
[COMB. SW]
WR
CIR
+1R
ON
*2
F 7
FRONT WIPER MOTOR
R12
REAR WIPER MOTOR
AND RELAY
J14
JUNCTION
CONNECTOR
Right kick panel
Right side of
the fender apron
Right side of
the rear pillar
* 1 : H/B
* 2 : On and Washer

20 COROLLA

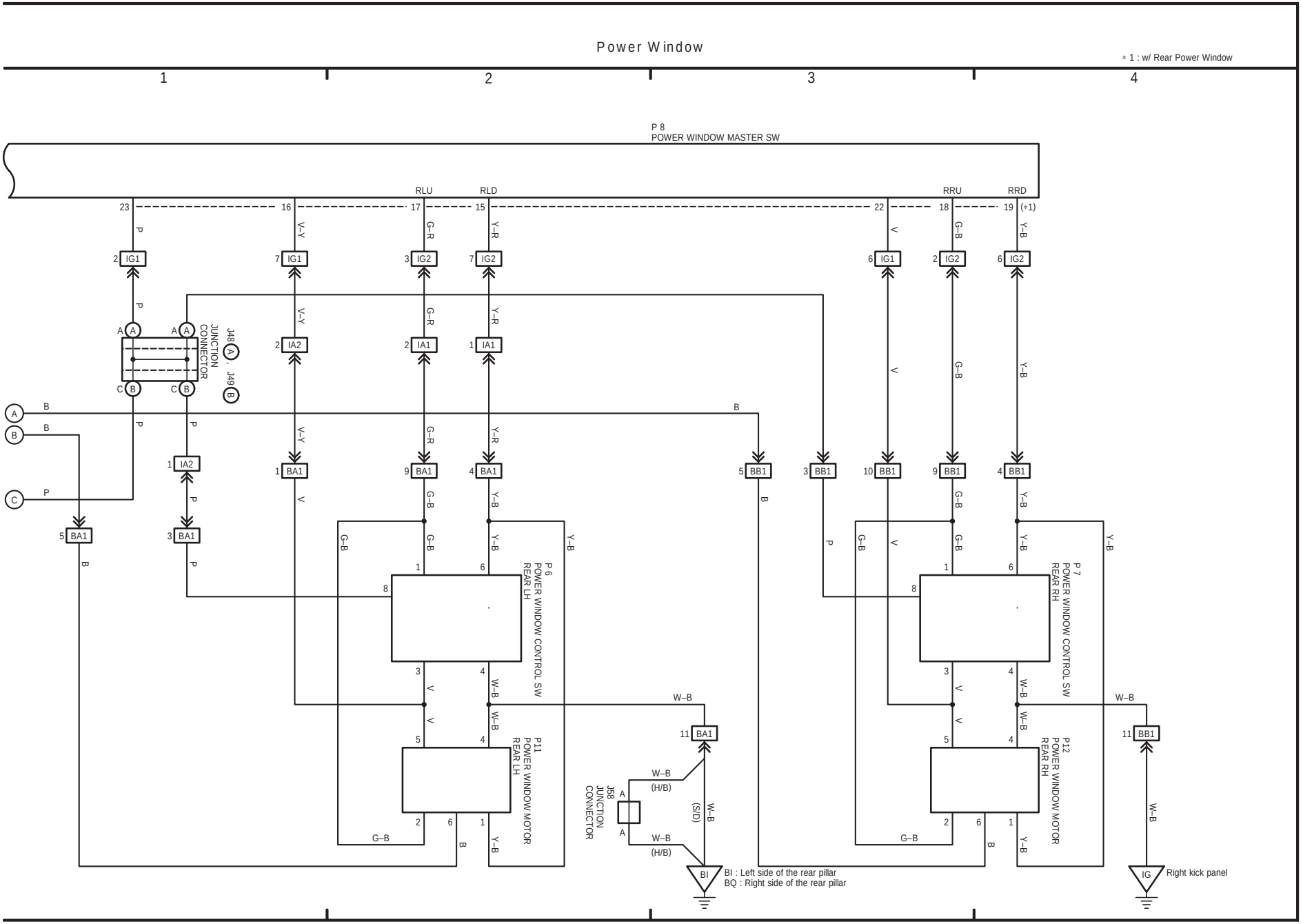

Power Source
Remote Control Mirror
1
2
3
4
ACC
IG1
AM1
I11
IGNITION SW
L–R
15A
CIG
25A
AM1
100A
ALT
FL MAIN
2. 0L
BATTERY
J74
JUNCTION
CONNECTOR
GR
W
B
OPERATION
SW
LEFT
RIGHT
UP
DOWN
LEFT/
UP
RIGHT/
DOWN
SELECT
SW
R 5
REMOTE CONTROL MIRROR SW
HL
HR
VL
VR
M+
E
J59
JUNCTION
CONNECTOR
J48
J49
JUNCTION
CONNECTOR
J 2
JUNCTION
CONNECTOR
Behind the
combination meter
IB1
IG2
MH
MV
R13
REMOTE CONTROL
MIRROR LH
R14
REMOTE CONTROL
MIRROR RH
L
LG
R
R–G
BR–R
W–B

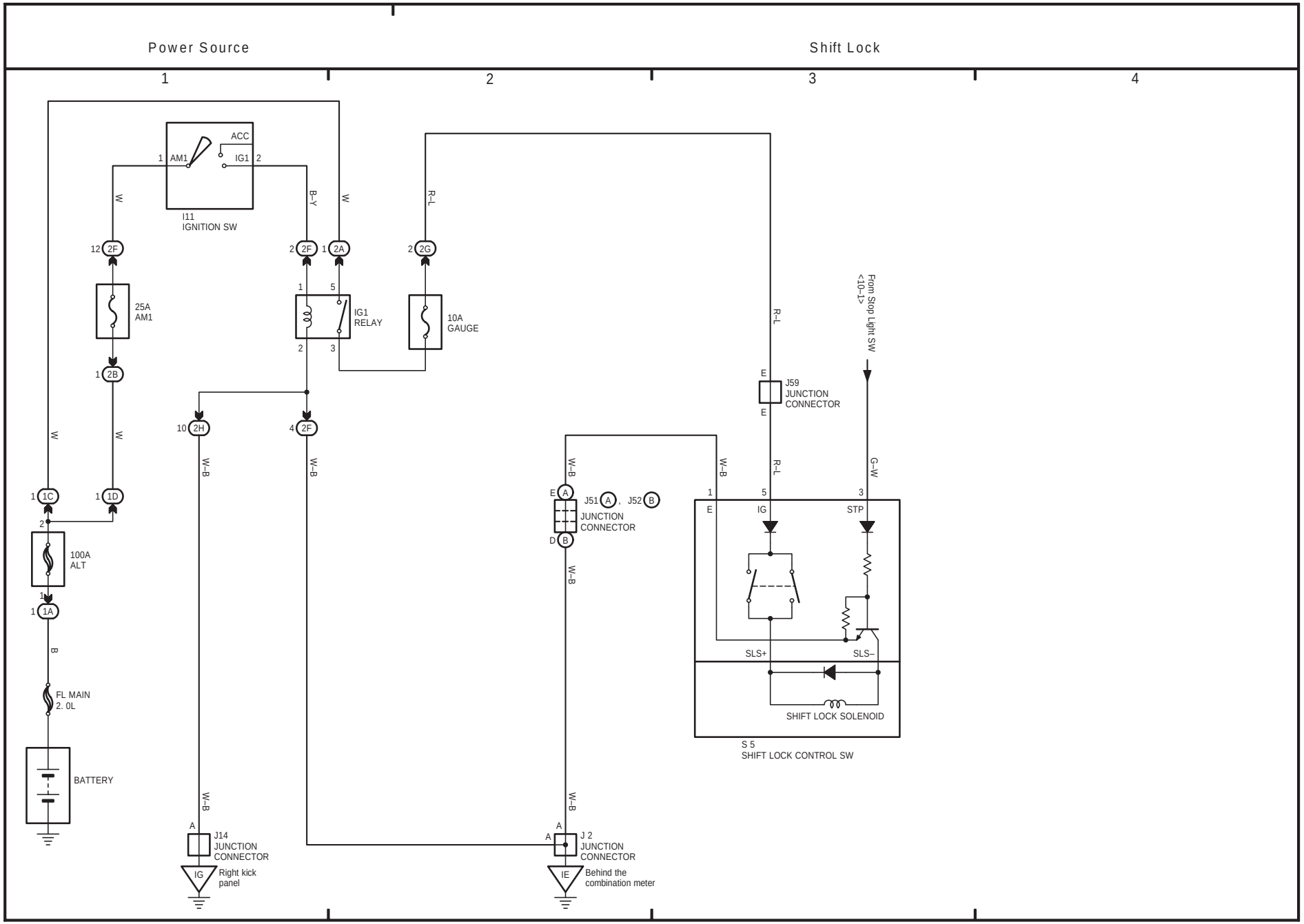
21 COROLLA

(Cont. next page)

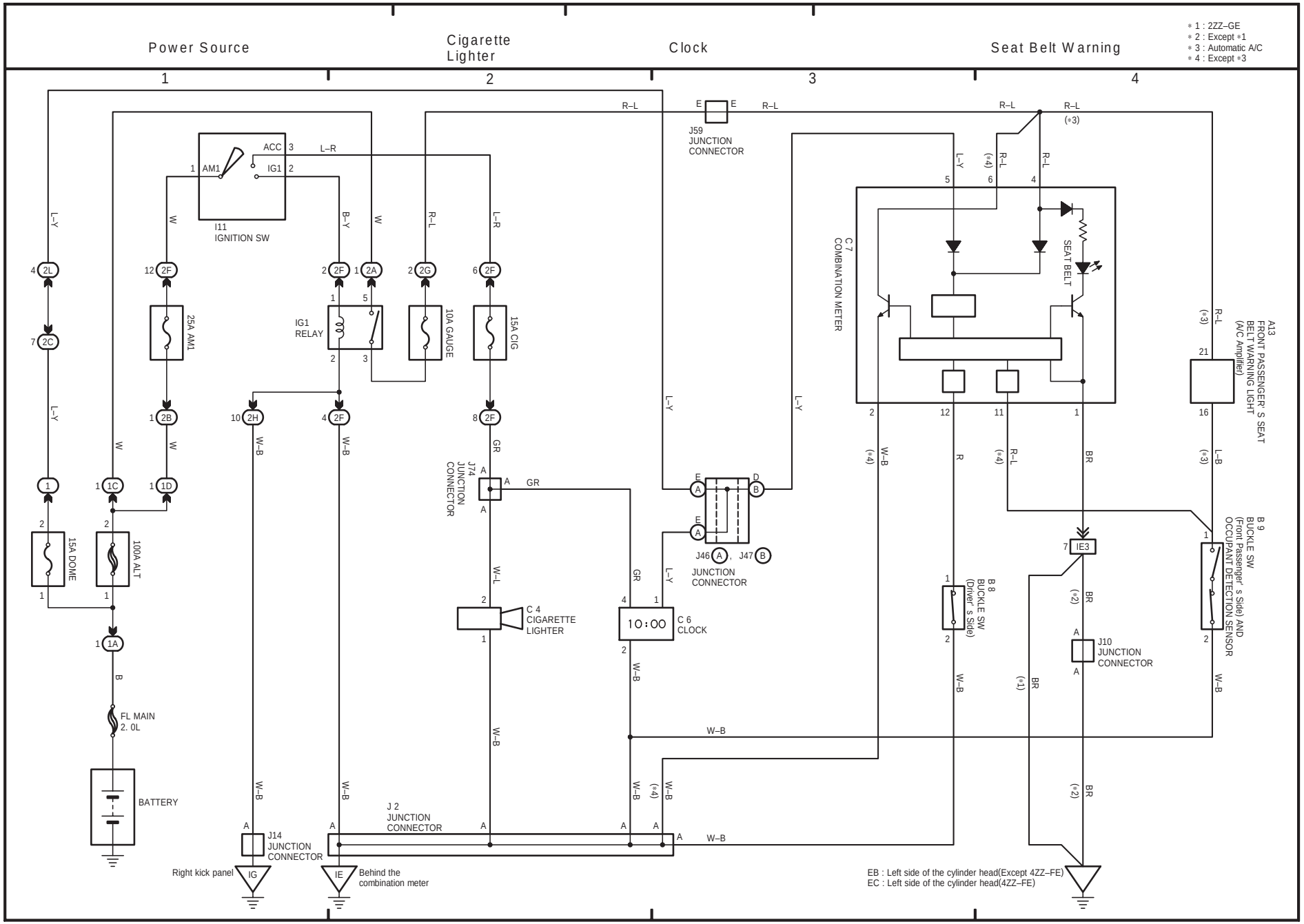


21 COROLLA (Cont' d)

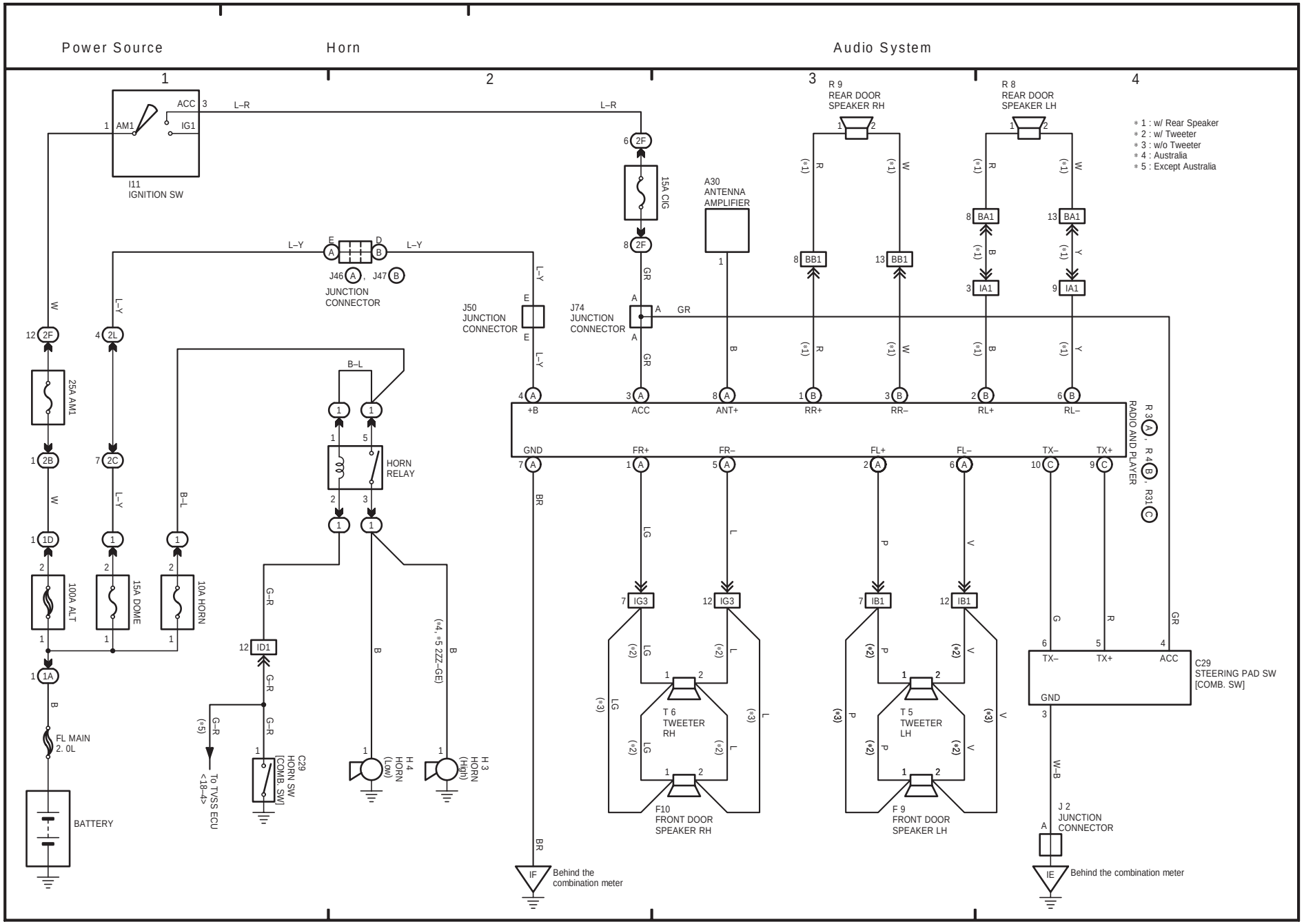



Power Source
Shift Lock
1
2
3
4
ACC
AM1
IG1
I11
IGNITION SW
25A
AM1
IG1
RELAY
10A
GAUGE
100A
ALT
FL MAIN
2. 0L
BATTERY
J14
JUNCTION
CONNECTOR
IG
Right kick
panel
J51
J52
JUNCTION
CONNECTOR
J 2
JUNCTION
CONNECTOR
IE
Behind the
combination meter
J59
JUNCTION
CONNECTOR
From Stop Light SW
<10–1>
IG
STP
SLS+
SLS–
SHIFT LOCK SOLENOID
S 5
SHIFT LOCK CONTROL SW

23 COROLLA

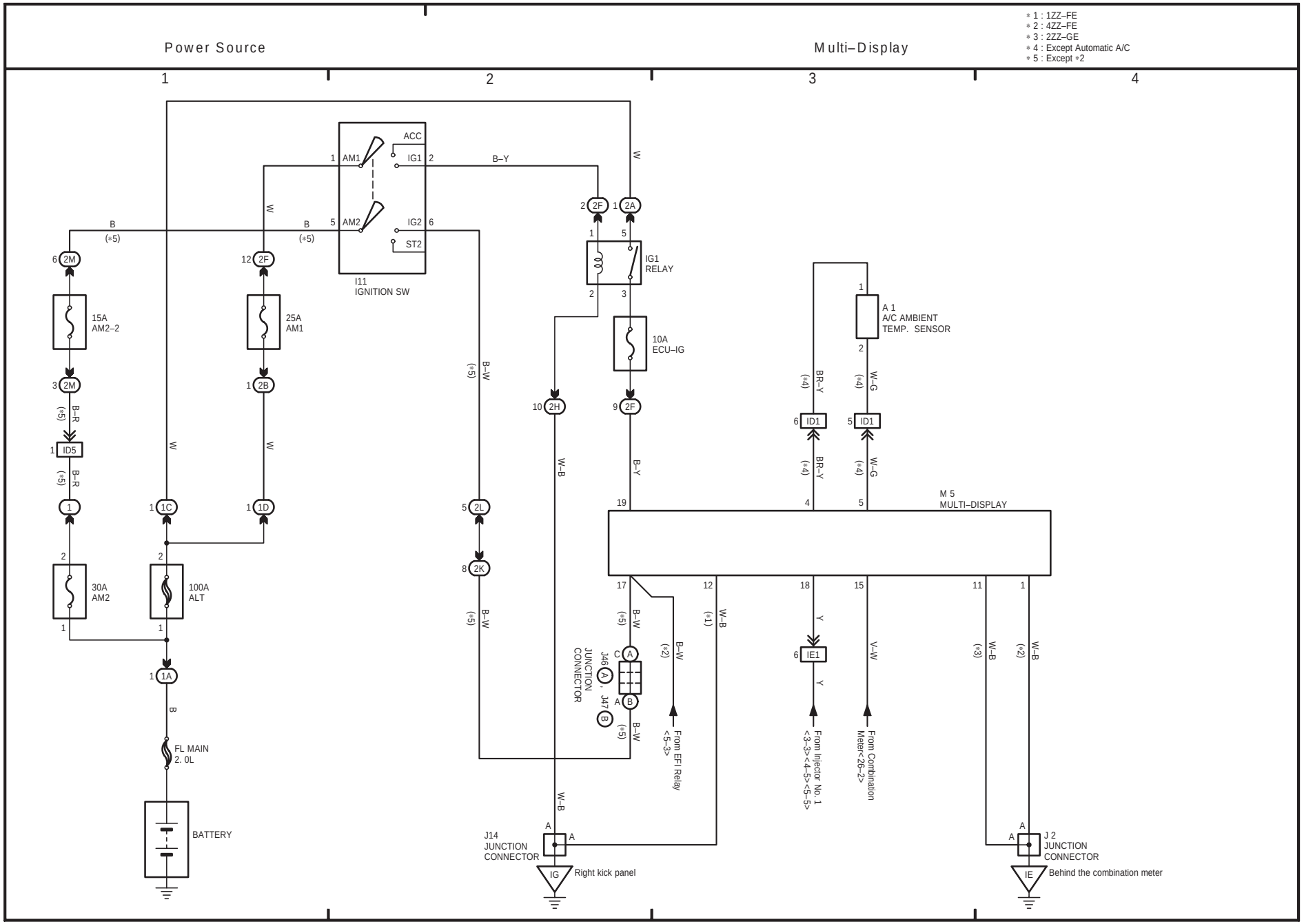

Power Source
Cigarette Lighter
Clock
Seat Belt Warning
1
2
3
4
* 1 : 2ZZ–GE
* 2 : Except *1
* 3 : Automatic A/C
* 4 : Except *3
I11 IGNITION SW
ACC
IG1
AM1
IG1 RELAY
25A AM1
10A GAUGE
15A CIG
15A DOME
100A ALT
FL MAIN 2. 0L
BATTERY
J59 JUNCTION CONNECTOR
J74 JUNCTION CONNECTOR
J46 , J47 JUNCTION CONNECTOR
C 4 CIGARETTE LIGHTER
C 6 CLOCK
10:00
C 7 COMBINATION METER
SEAT BELT
A13 FRONT PASSENGER' S SEAT BELT WARNING LIGHT (A/C Amplifier)
B 8 BUCKLE SW (Driver' s Side)
B 9 BUCKLE SW (Front Passenger' s Side) AND OCCUPANT DETECTION SENSOR
J10 JUNCTION CONNECTOR
J 2 JUNCTION CONNECTOR
J14 JUNCTION CONNECTOR
IE3
Right kick panel
IG
IE
Behind the combination meter
EB : Left side of the cylinder head(Except 4ZZ–FE)
EC : Left side of the cylinder head(4ZZ–FE)

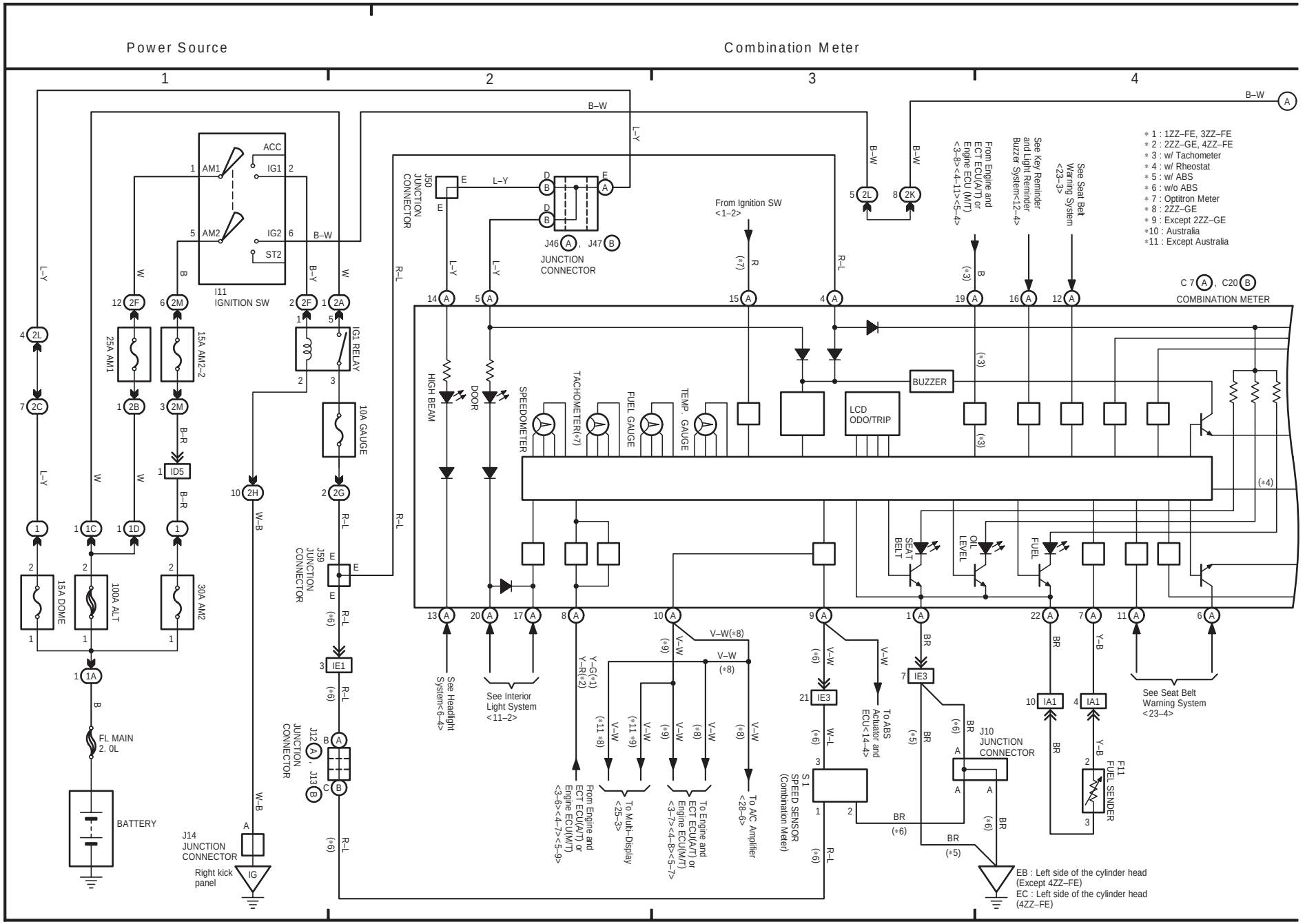
24 COROLLA



OVERALL ELECTRICAL WIRING DIAGRAM

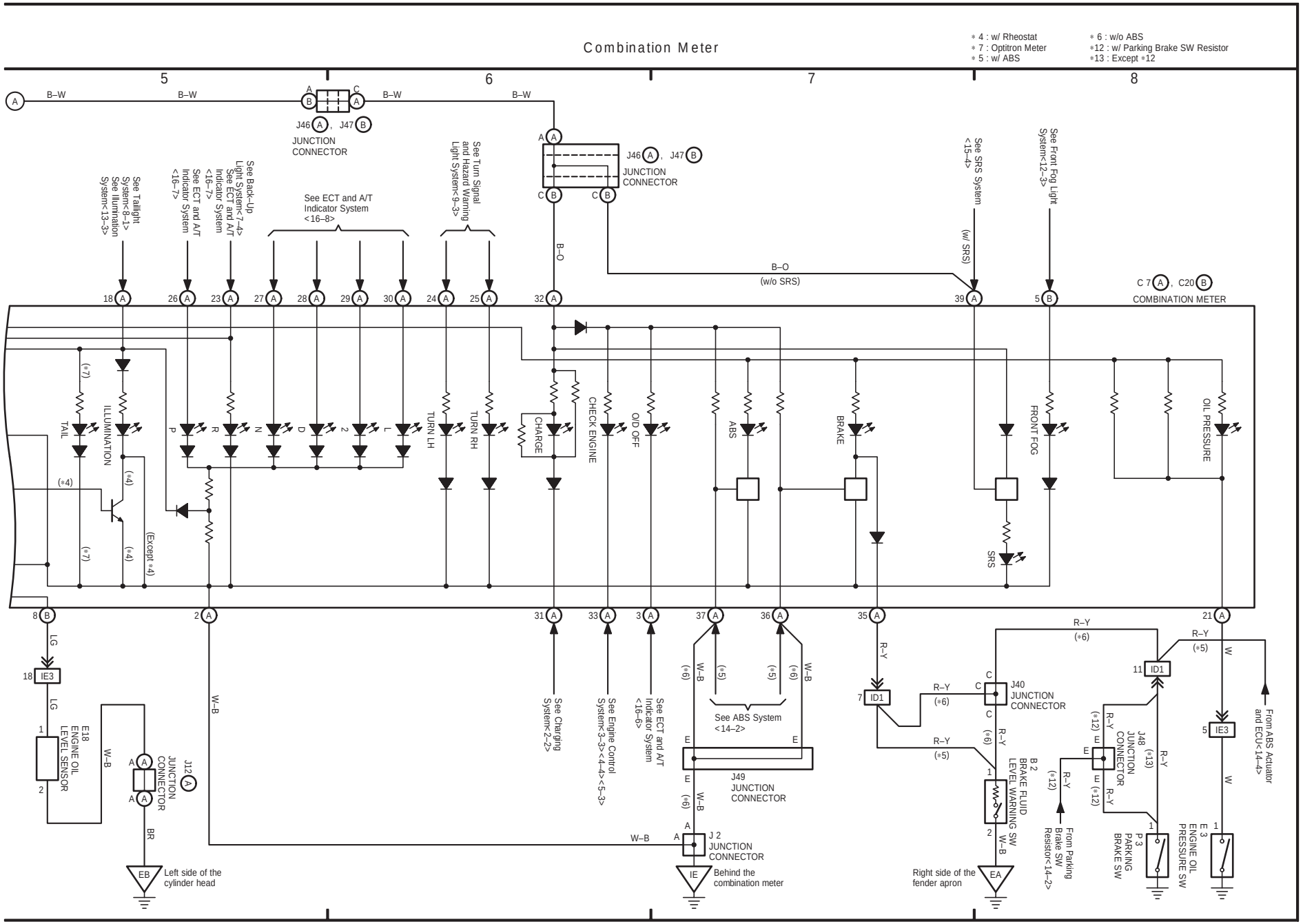
25 COROLLA


Power Source
Multi–Display
1
2
3
4
* 1 : 1ZZ–FE
* 2 : 4ZZ–FE
* 3 : 2ZZ–GE
* 4 : Except Automatic A/C
* 5 : Except *2
ACC
AM1
AM2
IG1
IG2
ST2
I11
IGNITION SW
IG1 RELAY
10A ECU–IG
15A AM2–2
25A AM1
30A AM2
100A ALT
FL MAIN 2. 0L
BATTERY
A 1
A/C AMBIENT TEMP. SENSOR
M 5
MULTI–DISPLAY
J46
J47
JUNCTION CONNECTOR
J14 JUNCTION CONNECTOR
IG
Right kick panel
J 2 JUNCTION CONNECTOR
IE
Behind the combination meter
From EFI Relay <5–3>
From Injector No. 1 <3–3><4–5><5–5>
From Combination Meter<26–2>
B–Y
B–R
B–W
W–B
BR–Y
W–G
V–W
W
B
Y



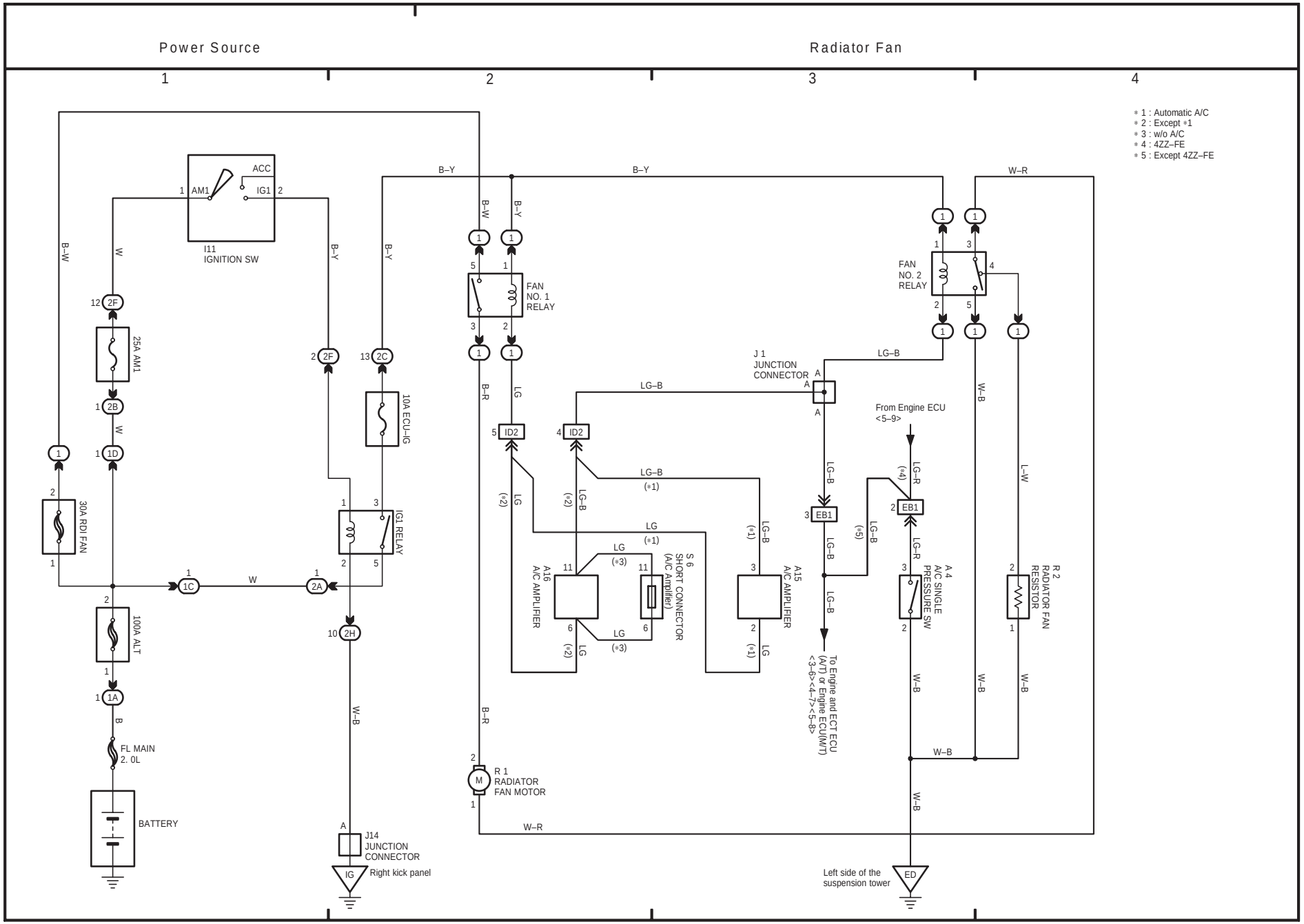
OVERALL ELECTRICAL WIRING DIAGRAM

26 COROLLA (Cont' d)



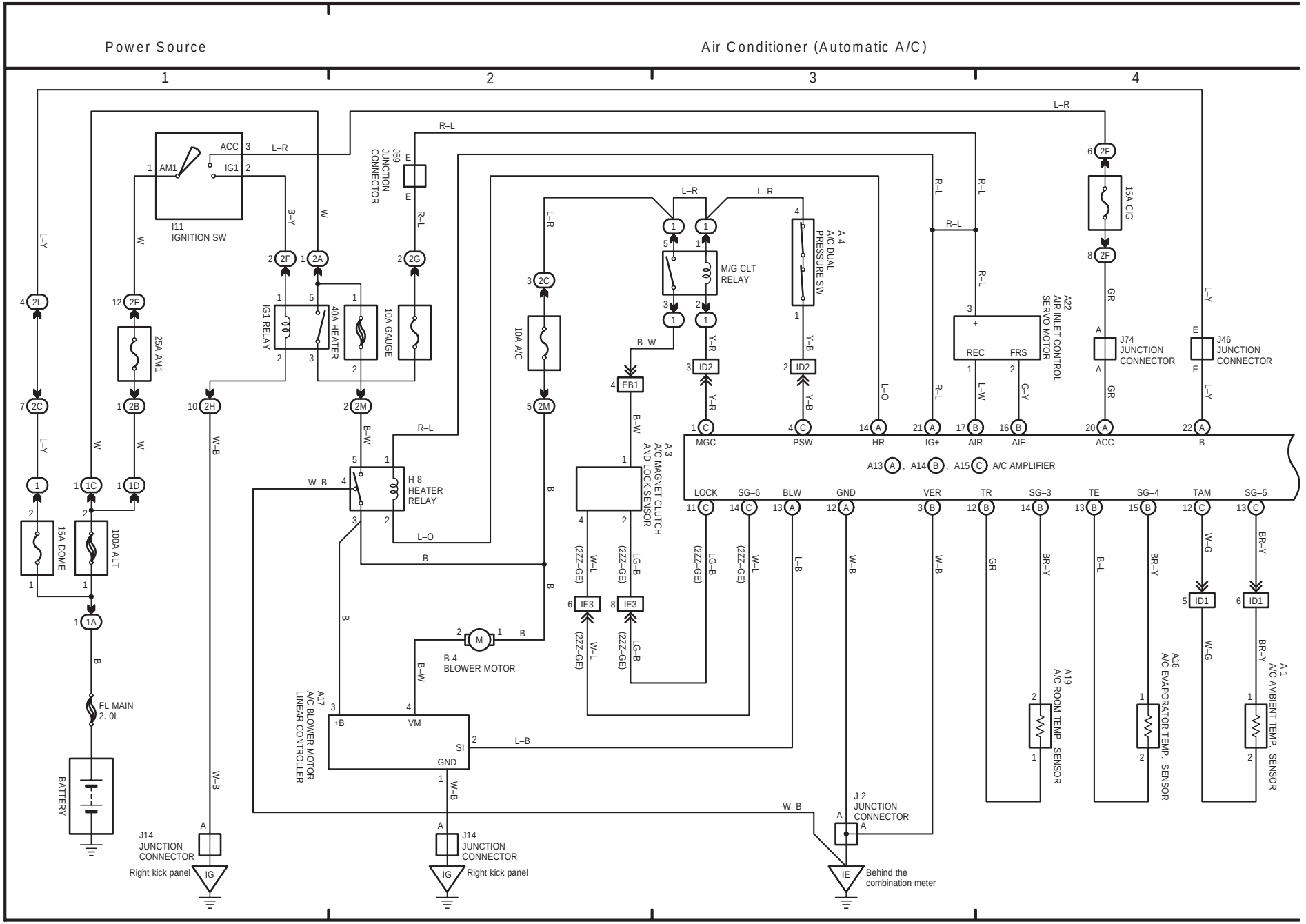
OVERALL ELECTRICAL WIRING DIAGRAM

27 COROLLA


Power Source
Radiator Fan
1
2
3
4
* 1 : Automatic A/C
* 2 : Except *1
* 3 : w/o A/C
* 4 : 4ZZ–FE
* 5 : Except 4ZZ–FE
ACC
AM1
IG1
I11
IGNITION SW
25A AM1
30A RDI FAN
100A ALT
FL MAIN
2. 0L
BATTERY
IG1 RELAY
10A ECU–IG
FAN
NO. 1
RELAY
FAN
NO. 2
RELAY
J 1
JUNCTION
CONNECTOR
J14
JUNCTION
CONNECTOR
Right kick panel
IG
R 1
RADIATOR
FAN MOTOR
A16
A/C AMPLIFIER
A15
A/C AMPLIFIER
S 6
SHORT CONNECTOR
(A/C Amplifier)
From Engine ECU
<5–9>
To Engine and ECT ECU
(A/T) or Engine ECU(M/T)
<3–6><4–7><5–8>
A 4
A/C SINGLE
PRESSURE SW
R 2
RADIATOR FAN
RESISTOR
Left side of the
suspension tower
ED
B–Y
B–W
B–R
W
W–B
W–R
LG–B
LG
LG–R
L–W

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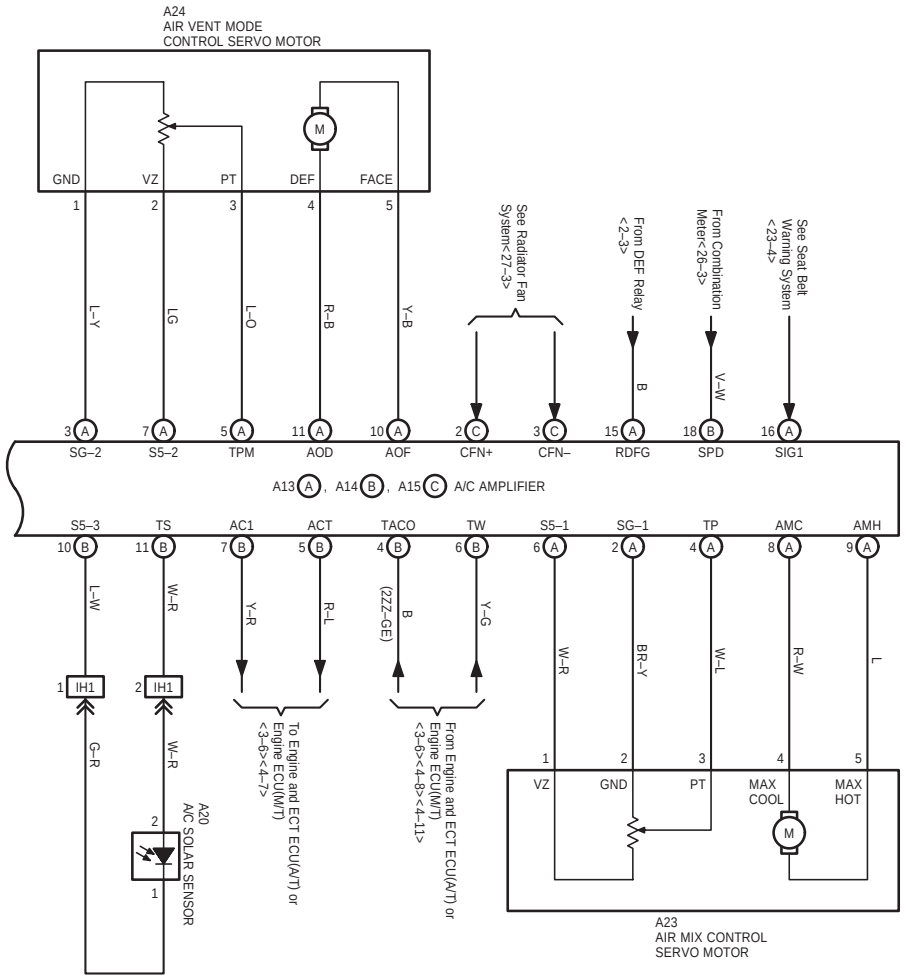
OVERALL ELECTRICAL WIRING DIAGRAM



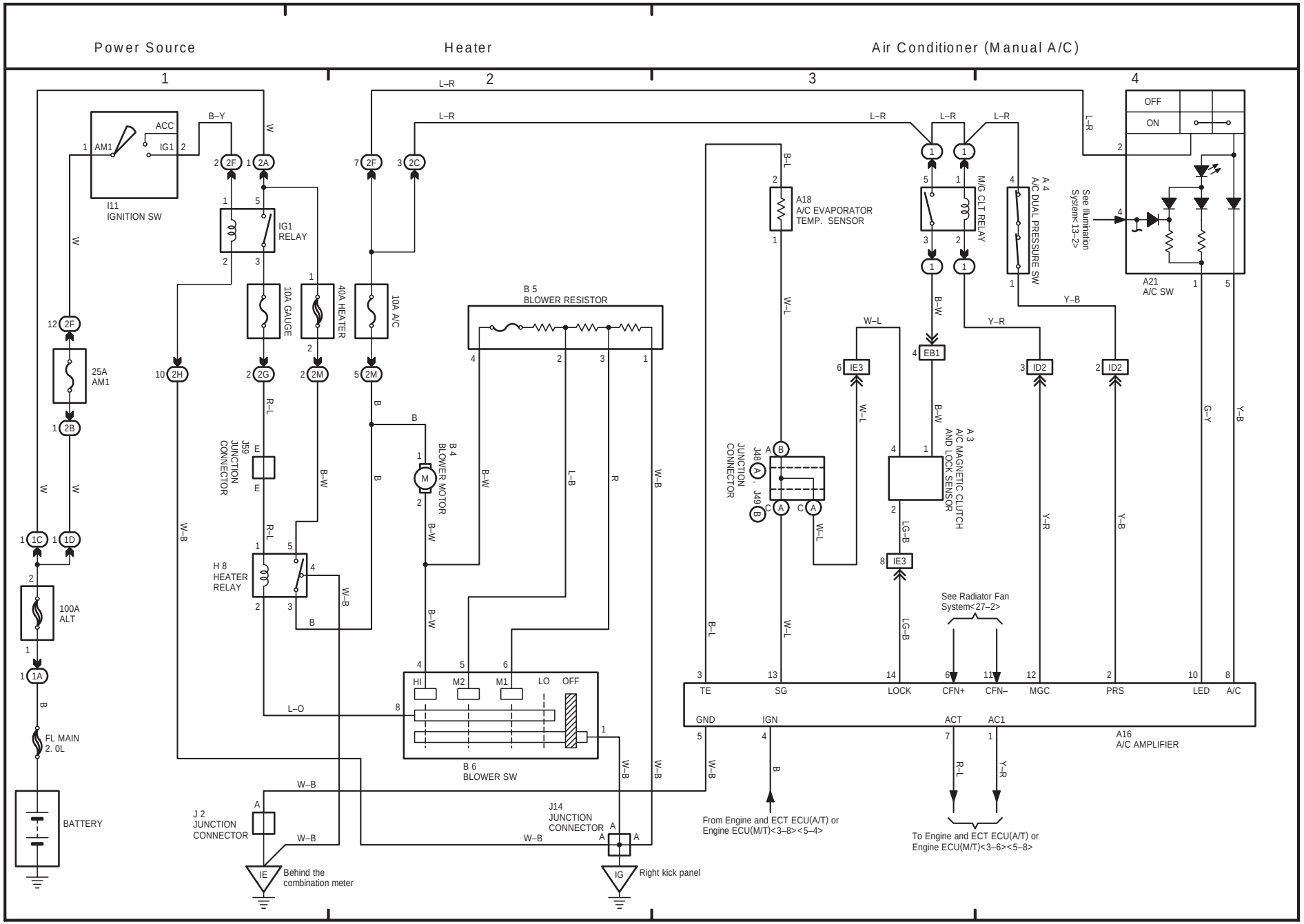
28 COROLLA (Cont' d)

Air Conditioner (Automatic A/C)

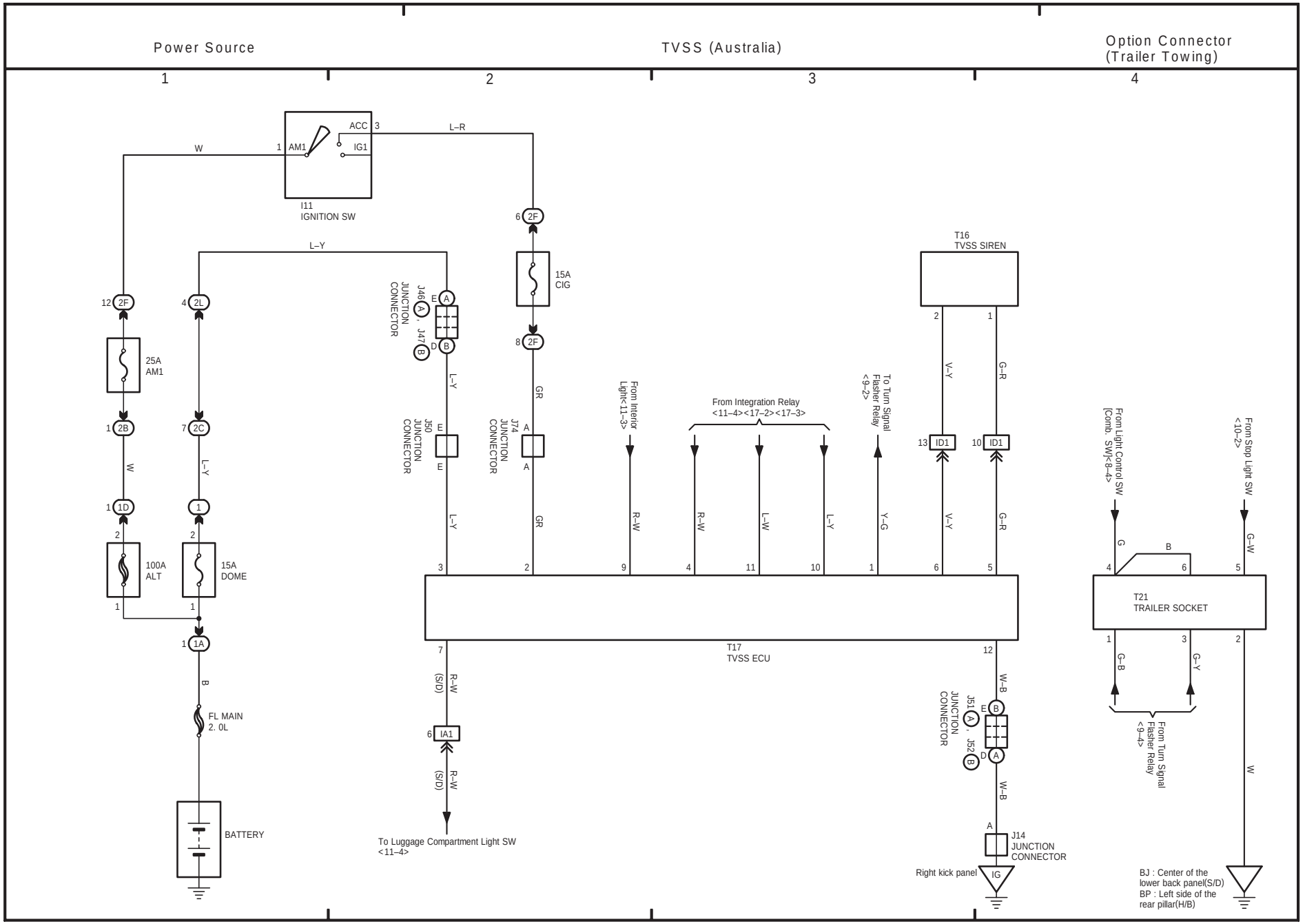
5 6 7 8



29 COROLLA



OVERALL ELECTRICAL WIRING DIAGRAM



OVERALL ELECTRICAL WIRING DIAGRAM