

FOREWORD  
TOYOTA MOTOR CORPORATION

This **Wiring Diagram Manual** has been prepared to provide information on the **Electrical System** of the **HILUX**.

**Applicable models:** **RZN:** 142, 144, 147, 148, 149, 1 54,  
168,169,173,174,193 Series

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**LN:** 141.145,146,147,150,152,  
165,166,167,170,171,172, 191 Series

For service specifications and repair procedures of the above models other than those listed in this manual, refer to the following manuals;

Manual Name	Pub. No.
•HILUX Chassis and Body Repair Manual	RM585E
•1RZ, 1RZ-E, 2RZ-FE, 3RZ-F, 3RZ-FE Engine Repair Manual Supplement	RM584E
•2L, 2L-T, 3L, 5L Engine Repair Manual	RM582E
•HILUX New Car Features	NCF140E

All information in this manual is based on the latest product information at the time of publication. However, specifications and procedures are subject to change without notice.

NOTICE

**When handling supplemental restraint system components (removal, installation or inspection, etc. ), always follow the direction given in the repair manuals listed above to prevent accidents and supplemental restraint system malfunction.**

MAIN INDEX: **HILUX**

**ELECTRICAL WIRING DIAGRAM**

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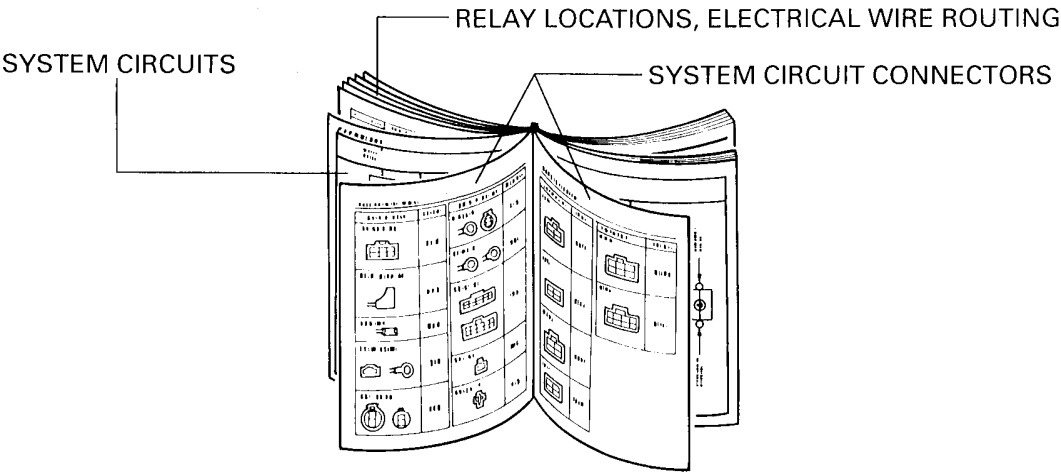
AUGUST 1997

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HOW TO USE THIS MANUAL	B ...	4
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# A: INTRODUCTION

This manual consists of the following 6 sections:

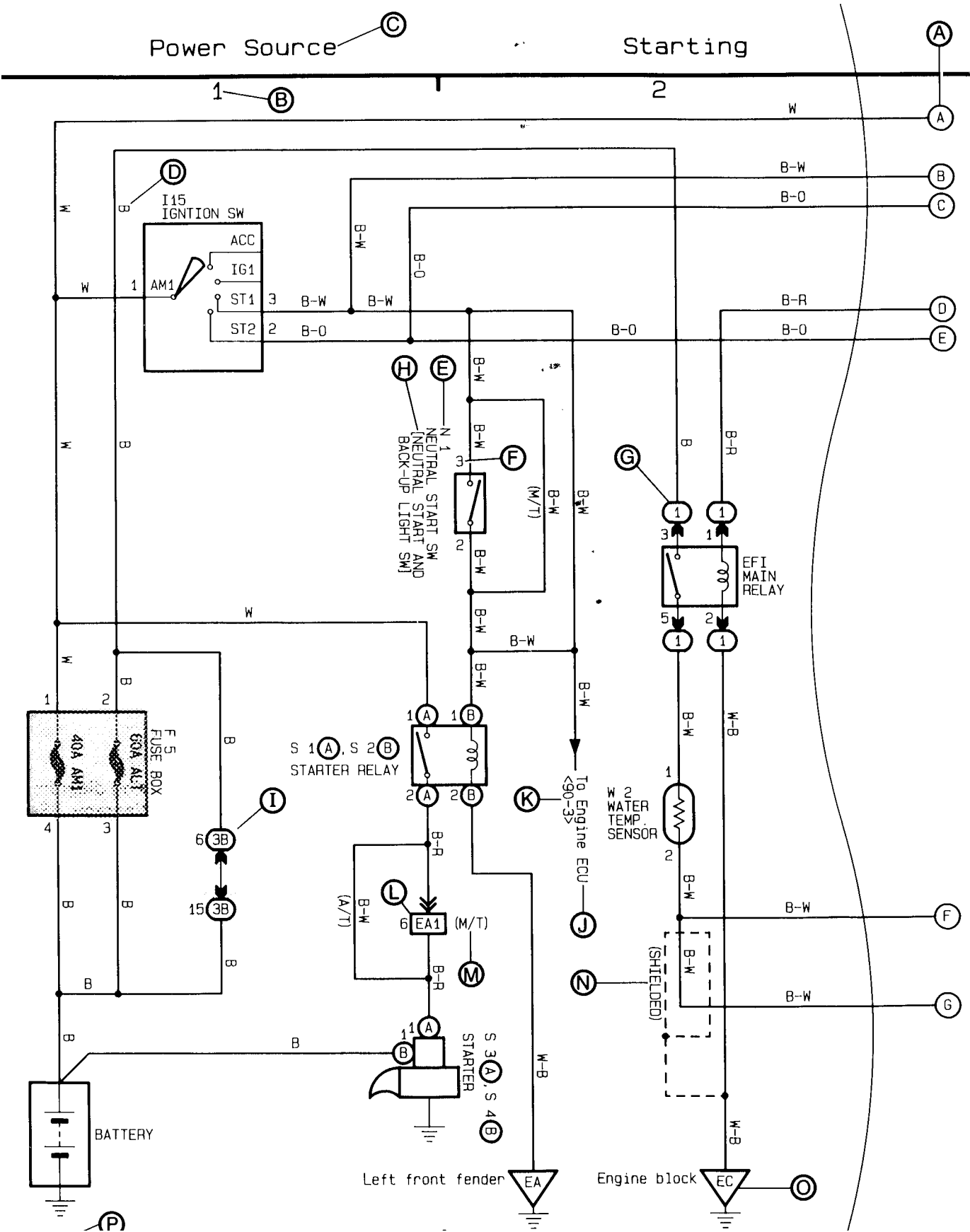
No.	Section	Description
A	INDEX	Index of the contents of this manual.
	INTRODUCTION	Brief explanation of each section.
B	HOW TO USE THIS MANUAL	Instructions on how to use this manual.
C	ABBREVIATIONS	Defines the abbreviations used in this manual.
D	RELAY LOCATIONS	Shows position of the Electronic Control Unit, Relays, Relay Block, etc. This section is closely related to the system circuit.
E	ELECTRICAL WIRING ROUTING	Describes position of the Parts Connectors, Ground points, etc. This section is closely related to the system circuit.
F	INDEX	Index of the system circuits.
		SYSTEM CIRCUITS Electrical circuits of each system are shown from the power supply to the ground points, and the connection methods between related system are shown
	ELECTRICAL WIRING DIAGRAM	
		SYSTEM CIRCUIT CONNECTORS All connector shapes, terminals and colors included in the wiring diagrams are shown here, grouped according to the respective wiring diagrams. (See the illustration below.)



connectors in the SYSTEM CIRCUITS may be looked up in the SYSTEM CIRCUITS CONNECTORS.

B: HOW TO USE THIS MANUAL

F ELECTRICAL WIRING DIAGRAM (SYSTEM CIRCUITS)





B

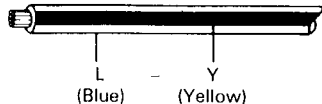
- A: The same code occurring on the next page indicates that the wire harness is continuous.
- B: Number of the section of the system circuit (**S**);
- C: System Title
- D: Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

B = Black	L = Blue	R = Red
BR - Brown	LG - Light Green	V = Violet
G = Green	O = Orange	W - White
GR = Gray	P = Pink	Y - Yellow

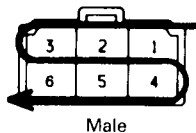
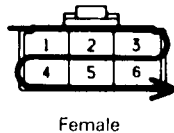
The first letter indicates the basic wire color and the second letter indicates the color of the stripe.

Example: L - Y



- E: Represents a part.  
The position of the parts is the same as shown in the system circuits and wiring routing.
- F: Indicates the pin number of the connector. The numbering system is different for female and male connectors.

Example: Numbered in order from upper left to lower right      Numbered in order from upper right to lower left

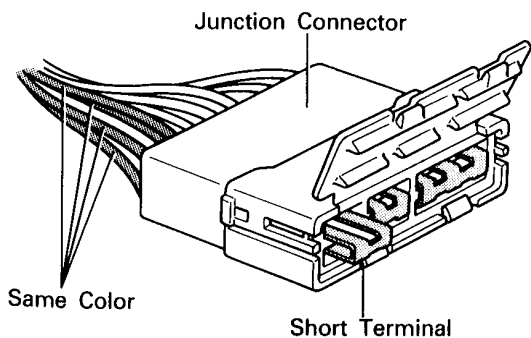


- G: Indicates a Relay Block. No shading is used and only the Relay Block No. is shown to distinguish it from the J/B.

Example: CD Indicates Relay Block No. 1.

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

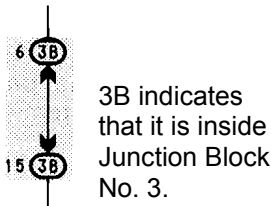
- HINT:



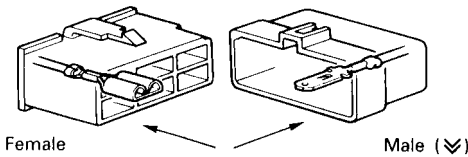
Junction connector (code: J 1 to J23) in this manual include a short terminal which is connected to a number of wire harnesses. Always perform inspection with the short terminal installed. (When installing the wire harnesses, the harnesses can be connected to any position within the short terminal grouping. Accordingly, in other vehicles, the same position in the short terminal may be connected to a wire harness from a different part.) Wire harness sharing the same short terminal grouping have the same color.

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

Example:



- J: Indicates related system.
- K: The left number is the number of the page and the right number is the number of the section on the system circuit.
- L: Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (^). Outside numerals are pin numbers.



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

- N: Indicates a shielded cable.



- O: Indicates a ground point.

- P: Page No.






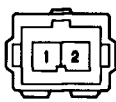

B HOW TO USE THIS MANUAL

Shown on this page are the connectors (wire harness side) for parts shown in the system circuits. An explanation is given for each item on the page.

Part code No. and Part name The part code No. and part name are given as in the system circuit, arranged in alphabetical order. The position of the parts is the same as shown in the system circuits and wiring routing.

The location indicated is the location of the applicable part within the system circuit. (The left number is the number of the page and the right number is the number of the section on the system circuit.)

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I 15	IGNITION SW  BLACK 	84-1	S 1	Ⓐ STARTER RELAY  	84-1
	NEUTRAL START SW (NEUTRAL START AND BACK-UP LIGHT)  BLACK 			Ⓑ STARTER RELAY  	
N 1	O/D SOLENOID  	84-4	W 2	WATER TEMP. SENSOR  	84-2
S 3	STARTER  	84-1			

Connector color  
(connectors with the color not indicated are milky white in color.)

Indicates the pin number of the connector.

These indicate that the part has more than one connector.

## C: ABBREVIATIONS

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### ABBREVIATIONS

The following abbreviations are used in this manual.

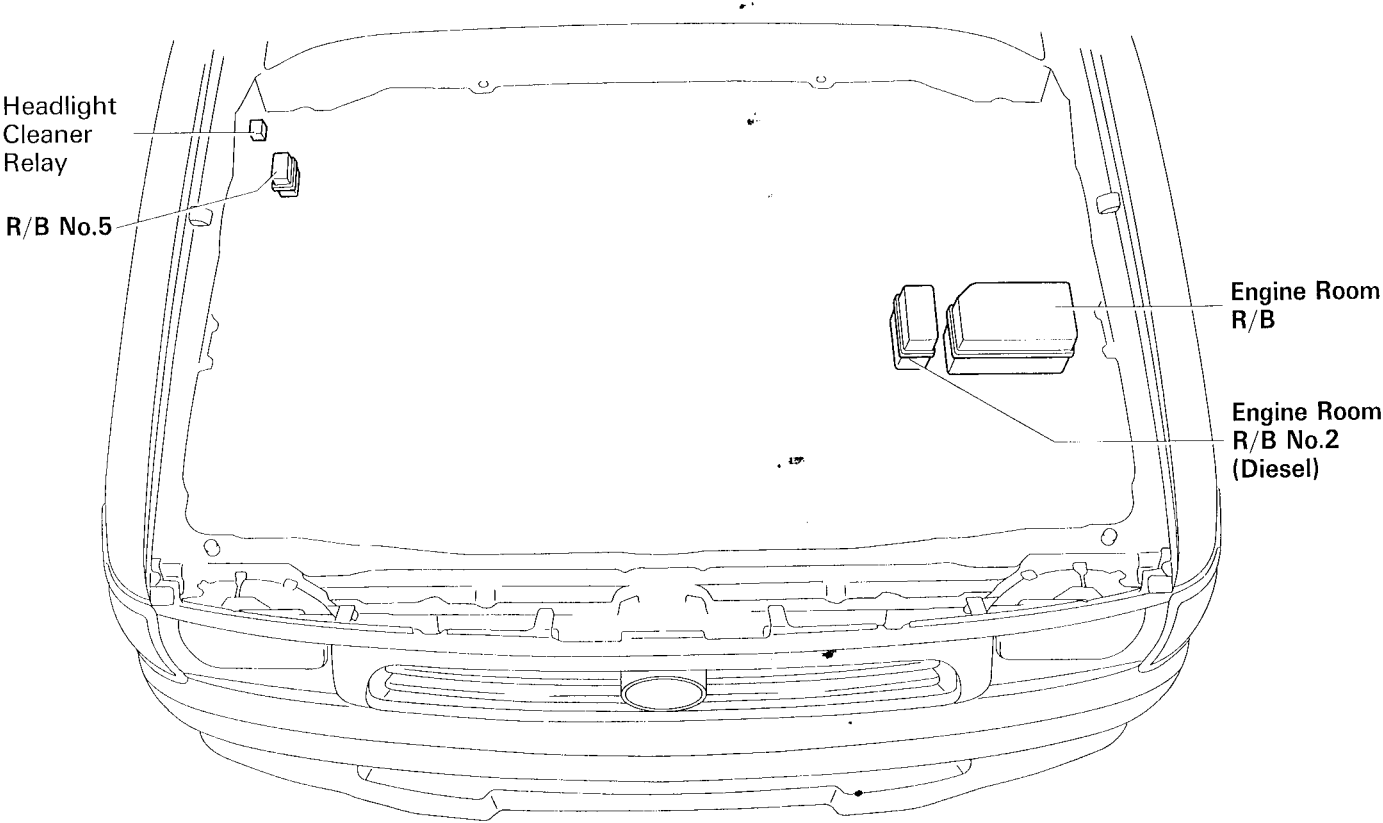
ABS	= Anti-Lock Brake System
A/C	= Air Conditioner
ADD	= Automatic Disconnecting Differential
A/T	= Automatic Transmission
COMB.	= Combination
DIFF.	= Differential
DLC3	= Data Link Connector3
ECT	= Electronically Controlled Transmission
ECU	= Electronic Control Unit
EFI	= Electronic Fuel Injection
EGR	= Exhaust Gas Recirculation
EVAP	= Evaporative Emission
G.C.C.	= Gulf Cooperation Council
IIA	= Integrated Ignition Assembly
ISC	= Idle Speed Control
LH	= Left-Hand
LHD	= Left-Hand Drive
M/T	= Manual Transmission
O/D	= Overdrive
RH	= Right-Hand
RHD	= Right-Hand Drive
SW	= Switch
TEMP.	= Temperature
VSV	= Vacuum Switching Valve
w/	= With
w/o	= Without
2WD	= Two Wheel Drive Vehicles
4WD	= Four Wheel Drive Vehicles

## D: RELAY LOCATIONS

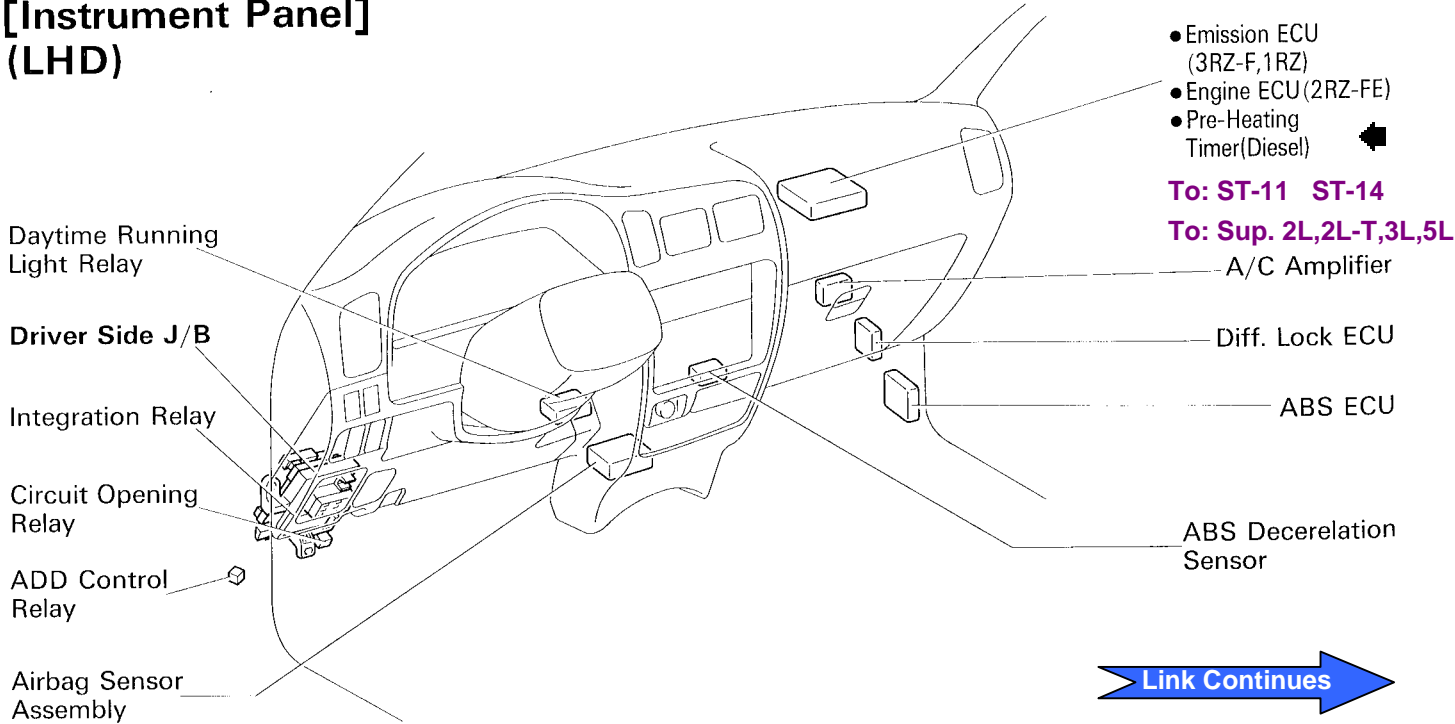
ENGINE COMPARTMENT: Pg26
1.LHD Pg26
INSTRUMENT PANEL Pg26
1.LHD Pg26
ENGINE COMPARTMENT: Pg27
1.RHD Pg27
INSTRUMENT PANEL Pg27
1.RHD Pg27
DRIVER SIDE J/B LOWER FINISH PANEL Pg28
1.LHD Pg28
DRIVER SIDE J/B INNER CIRCUIT LHD Pg29
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LEFT Pg34
ENGINE ROOM R/B RHD NO.2 DIESEL: ENGINE COMPARTMENT RIGHT Pg35
R/B NO.5 RHD: NEAR THE BRAKE MASTER CYLINDER Pg35
R/B NO.6 RADIATOR SUPPORT RH Pg36
RHD w/ DIM-DIP LIGHT Pg36
PASSENGER SIDE R/B COWL SIDE PANEL LH Pg36
RHD 3RZ-FE, 1RZ-E Pg36

# D: RELAY LOCATIONS

## [Engine Compartment] (LHD)

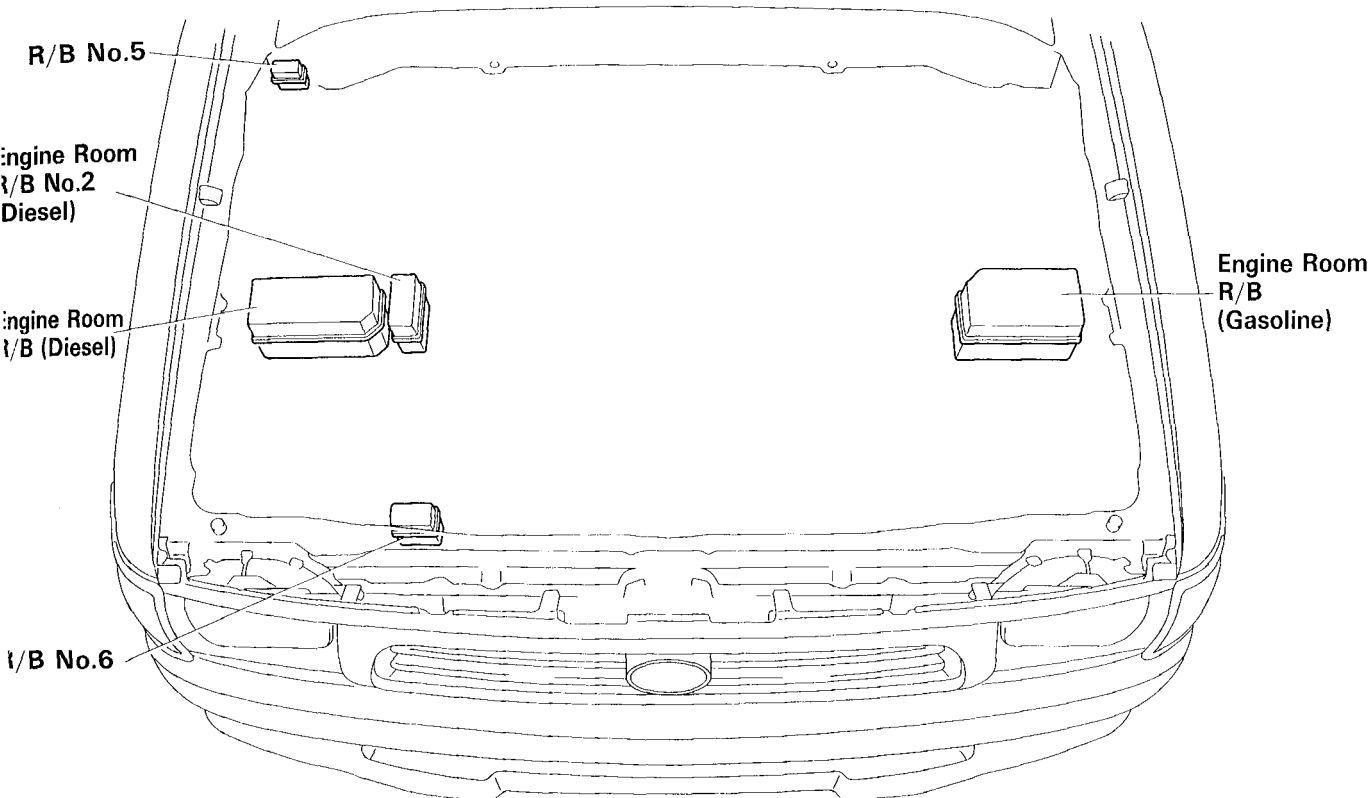


## [Instrument Panel] (LHD)

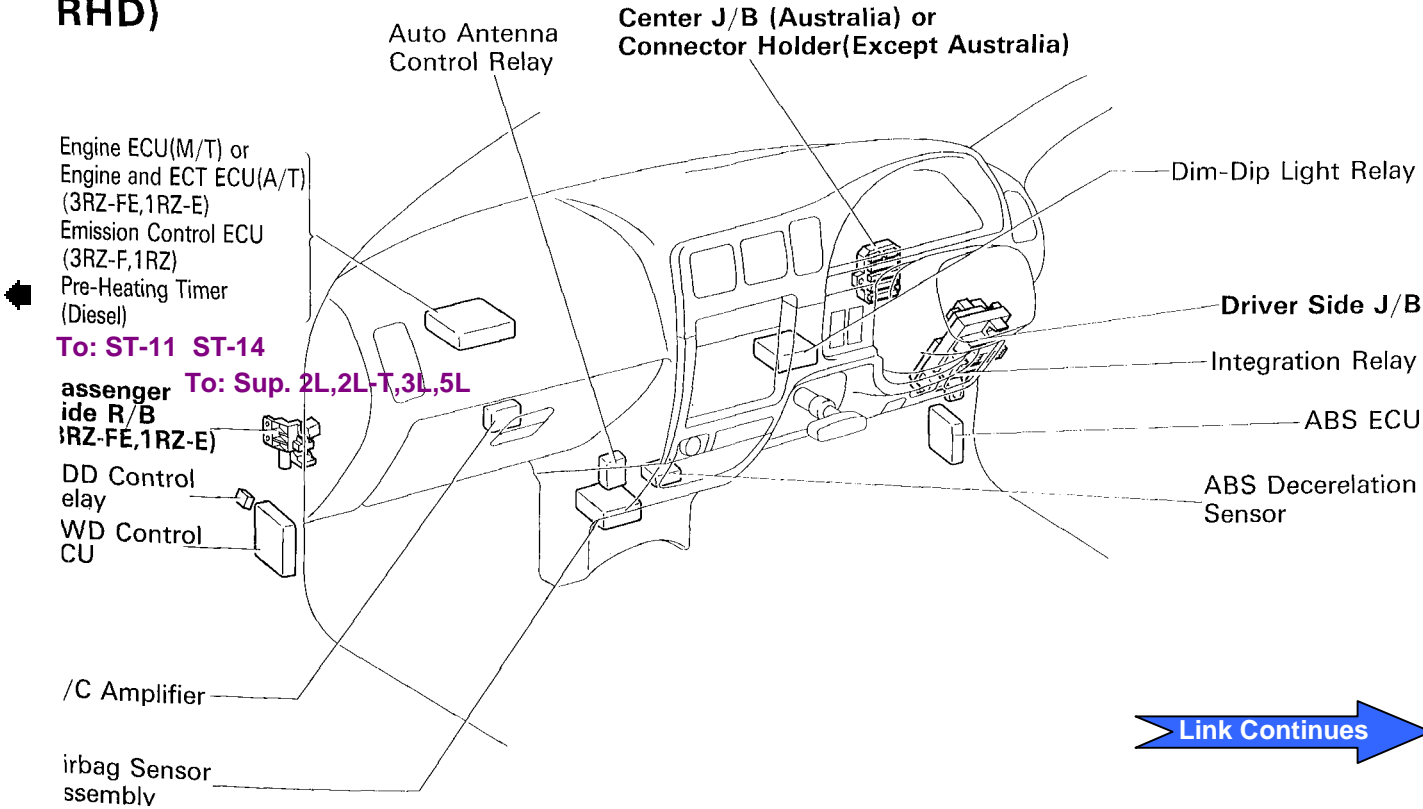


D

[Engine Compartment]  
(RHD)



[Instrument Panel]  
(RHD)



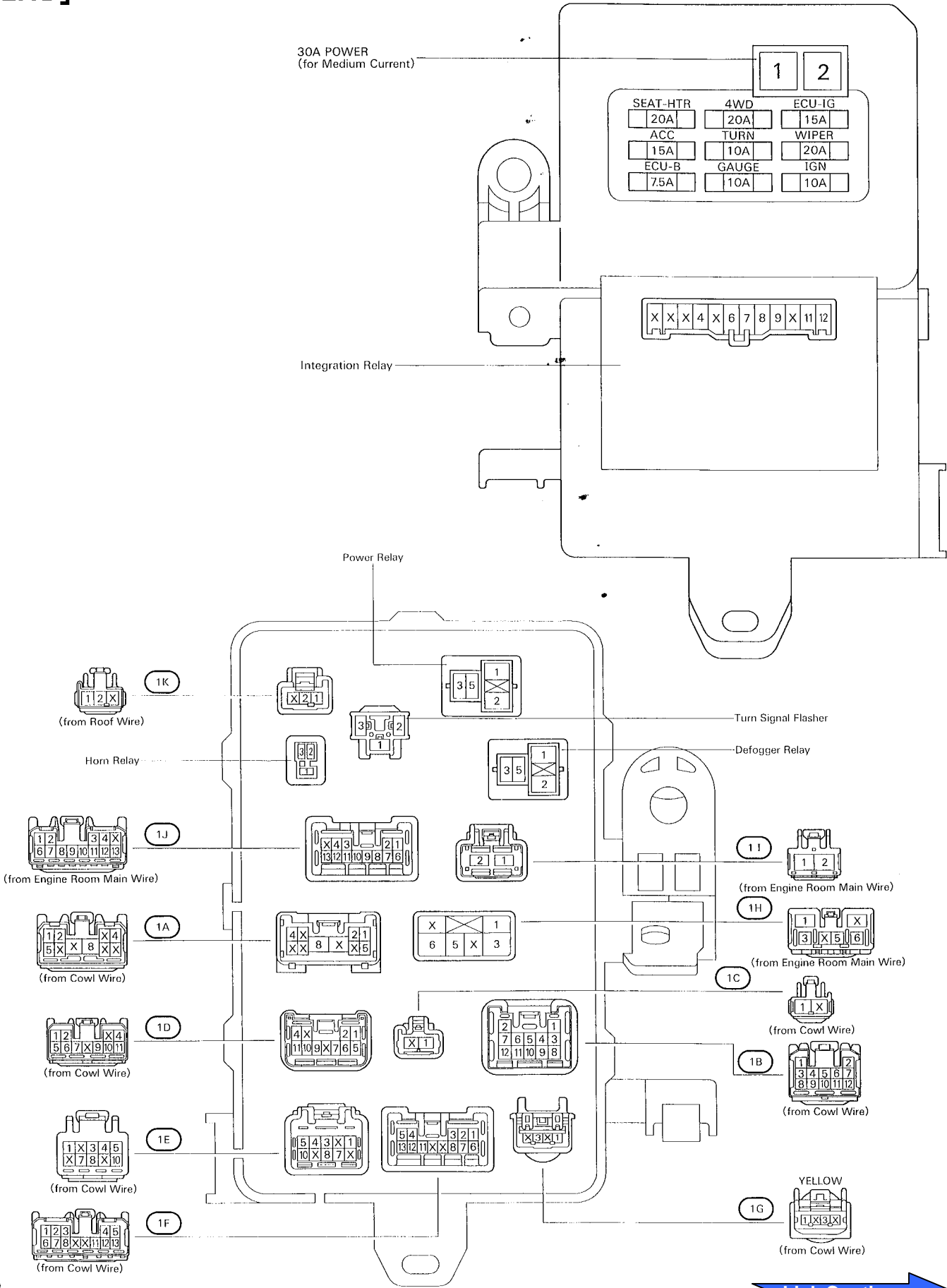
Link Continues

D RELAY LOCATIONS

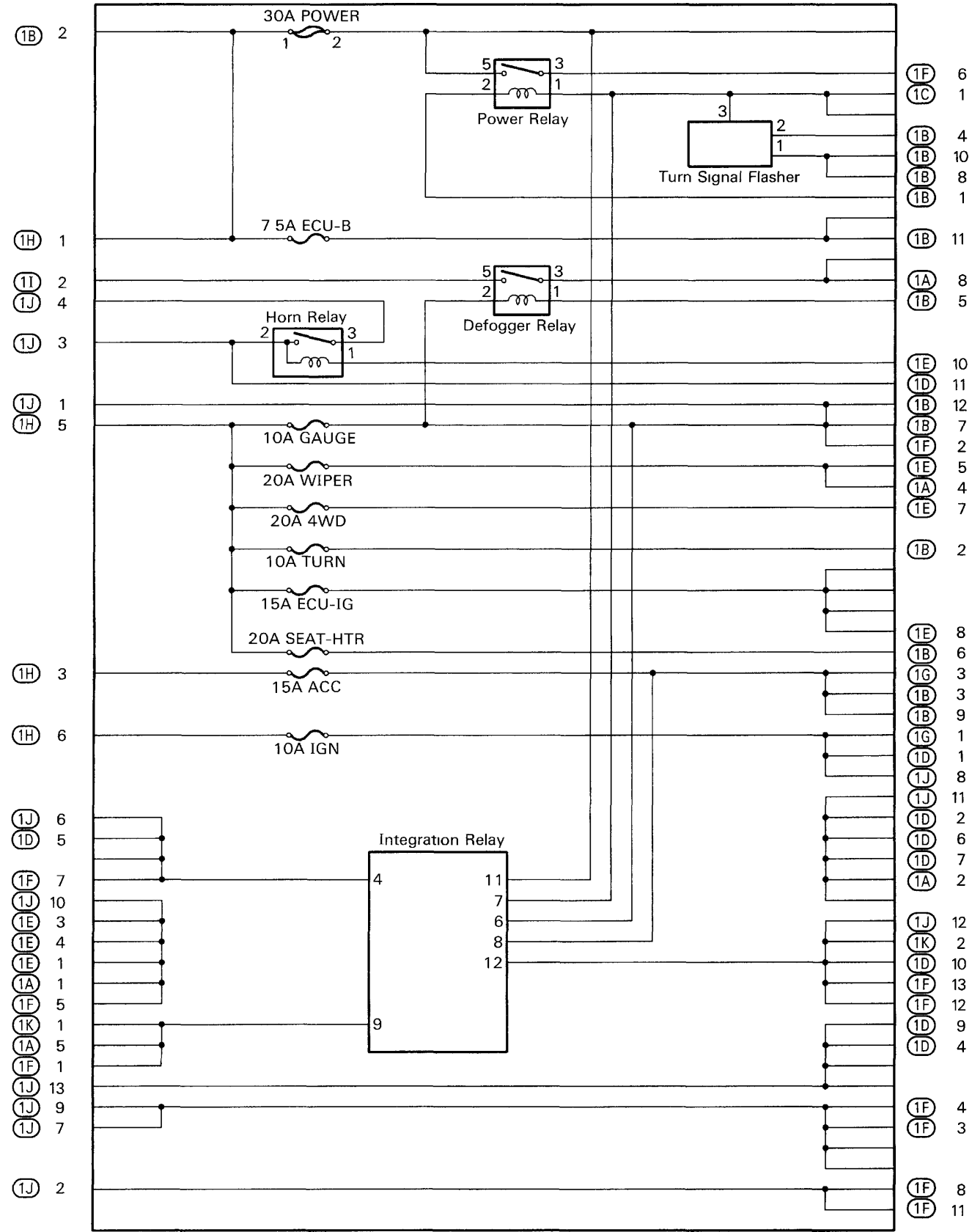
Driver Side J/B

Lower Finish Panel (See Page 26)

[LHD]



[Driver Side J/B Inner Circuit] [LHD]

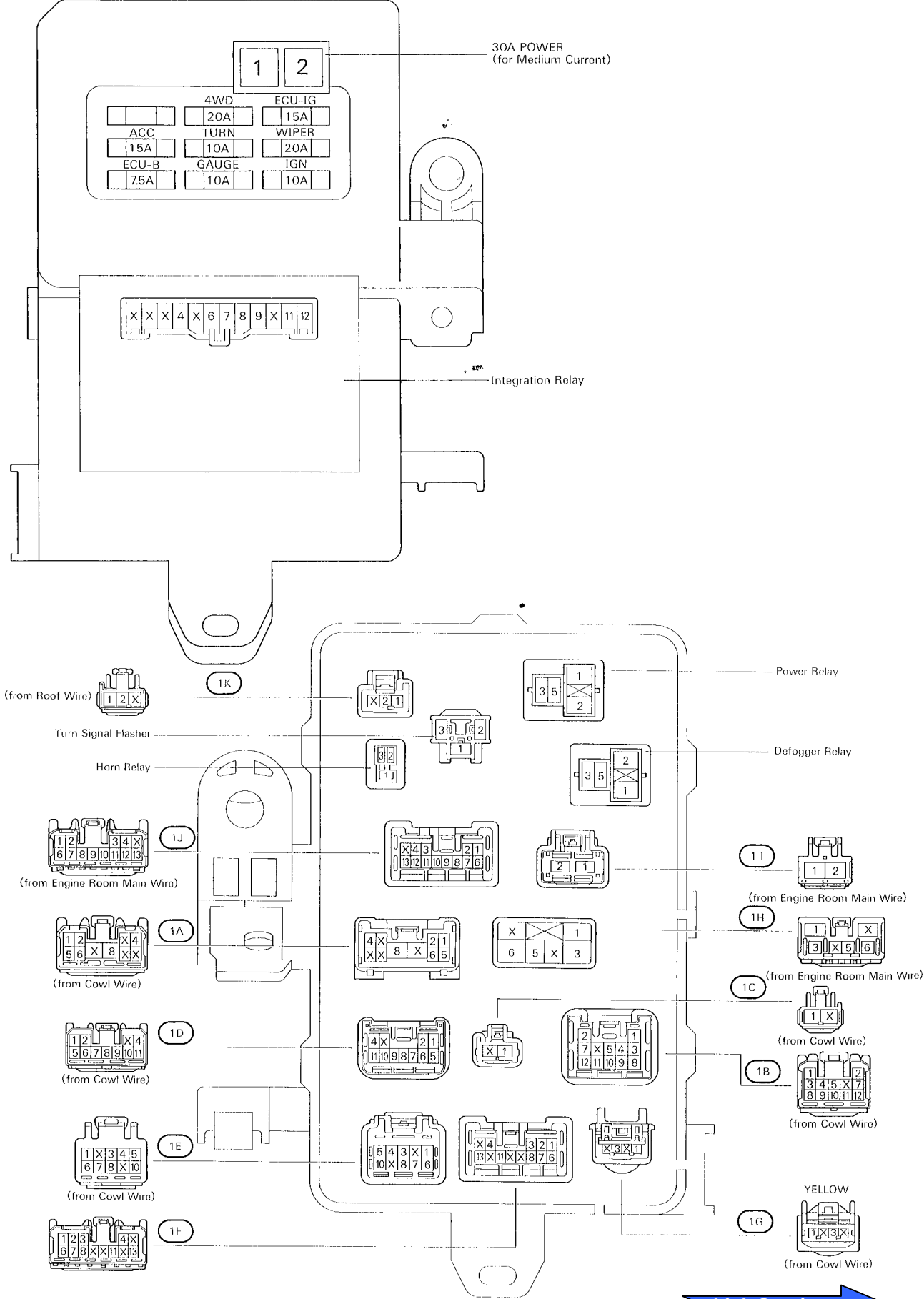




Driver Side J/B (See Page 27)

Lower Finish Panel

[RHD]



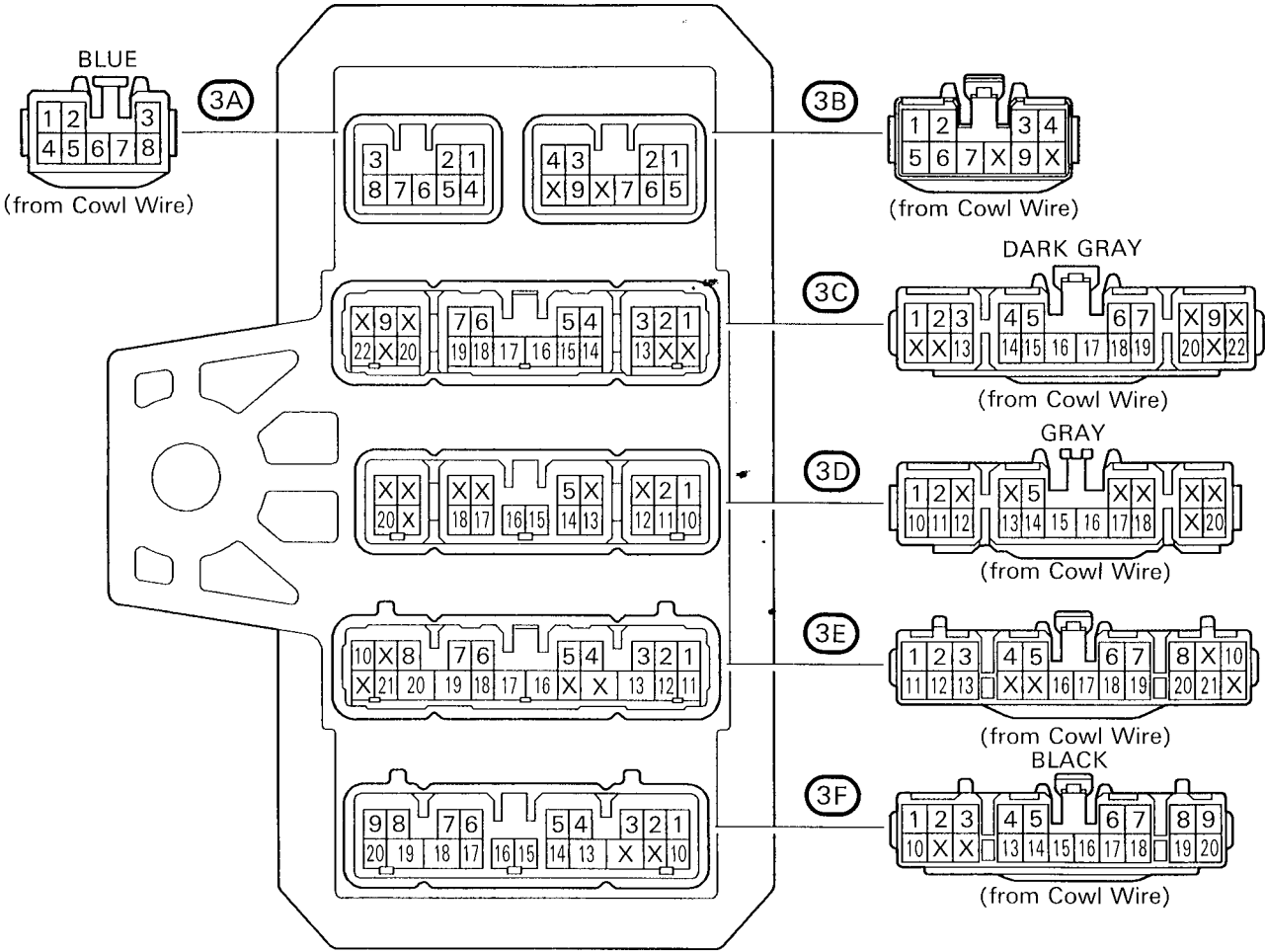
## [Driver Side J/B Inner Circuit] [RHD]



D RELAY LOCATIONS

<div></div> Center J/B	Near The Steering Column Tube (See Page 27)
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[RHD Australia]



Link Continues

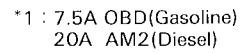
## [Center J/B Inner Circuit]



Link Continues

(2)

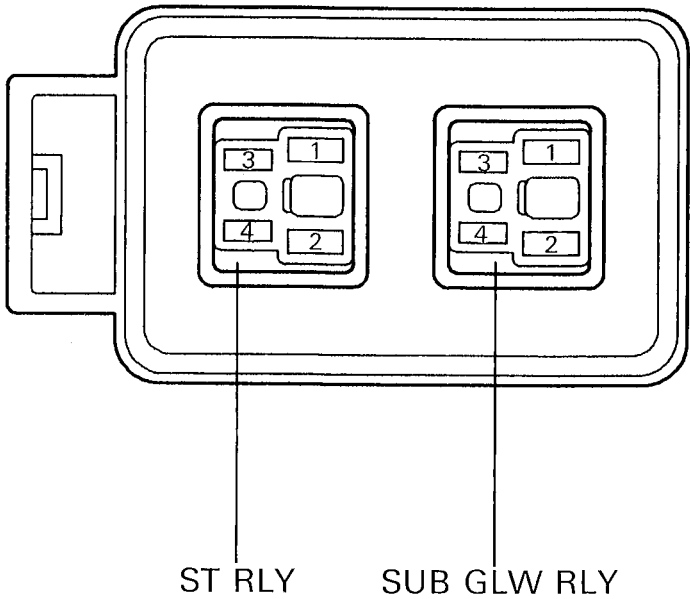
**Except RHD Diesel : Engine Compartment Left (See Page 26, 27)**



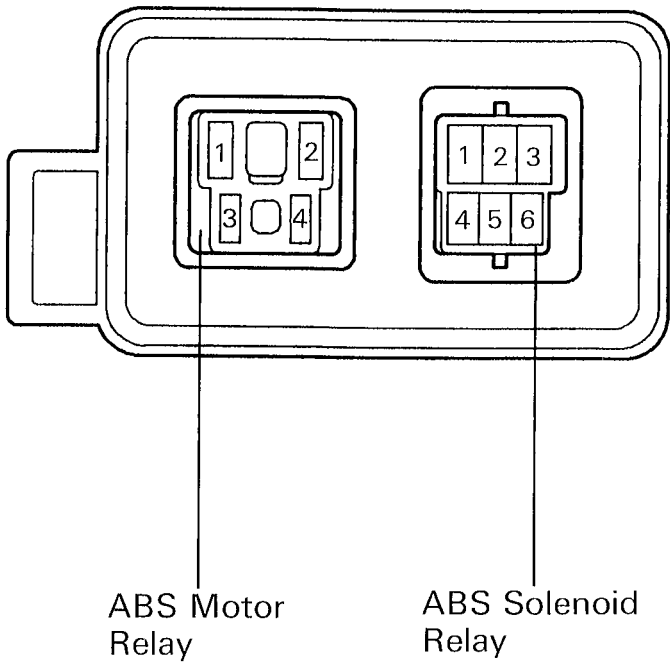
Link Continues

D

( 4 ) Engine Room R/B No.2	LHD Diesel : Engine Compartment Left (See Page 26)
	RHD Diesel : Engine Compartment Right (See Page 27)



( 5 ) R/B No.5	LHD: Front Right Fender Apron (See Page 26)
	RHD: Near The Brake Master Cylinder (See Page 27)

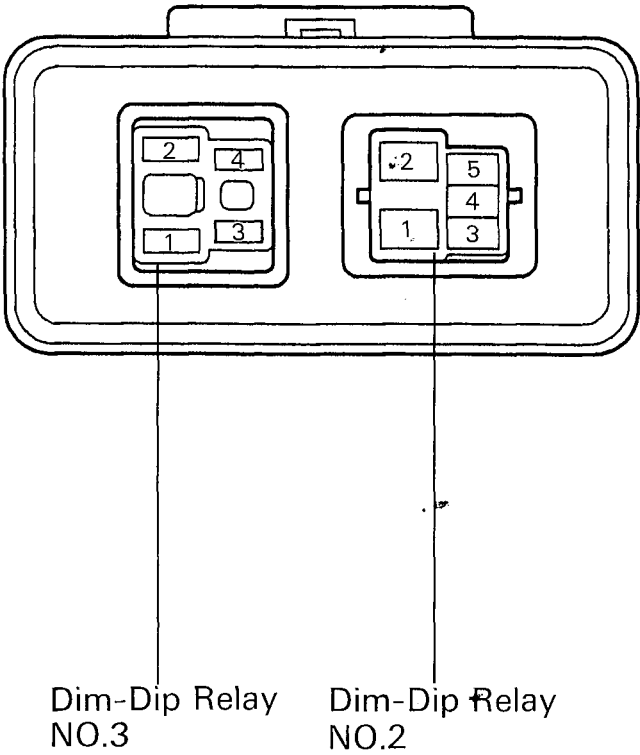


Link Continues

D RELAY LOCATIONS

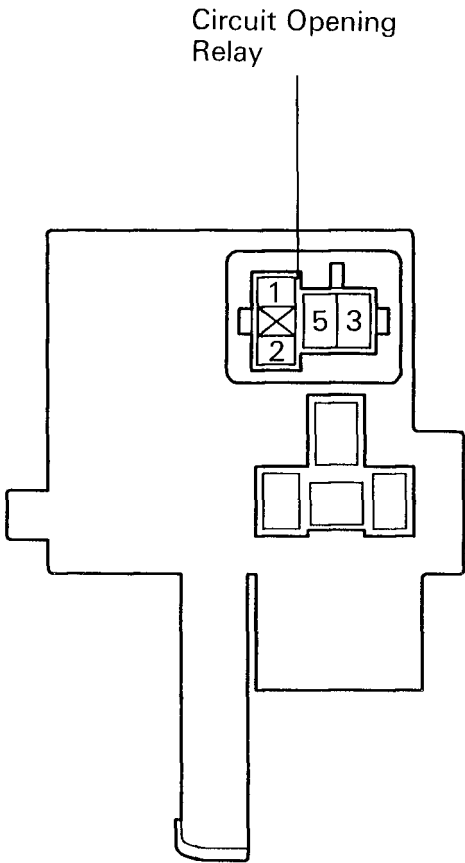
( 6 ) : R/B No.6	Radiator Support RH (See Page 27)
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(RHD w/ Dim-Dip Light)



( 7 ) : Passenger Side R/B	Cowl Side Panel LH (See Page 27)
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(RHD 3RZ-FE, 1RZ-E)



## E: ELECTRICAL WIRING ROUTING

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2. LHD: 3RZ-F Pg42
3. LHD: 1RZ Pg46
4. LHD: 2L-T Pg50
5. LHD: 3L, 2L Pg54
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1. LHD: INSTRUMENT PANEL 1 Pg58
2. LHD: INSTRUMENT PANEL 2 Pg62
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1. LHD: REGULAR CAB Pg66
2. LHD: DOUBLE CAB Pg70
3. LHD: EXTRA CAB Pg74
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1. RHD: 3RZ-FE Pg78
2. RHD: 3RZ-F Pg82
3. RHD: 1RZ-E Pg86
4. RHD: 1RZ Pg90
5. RHD: 5L Pg94
6. RHD: 2L-T Pg98
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3. RHD: EXTRA CAB Pg122
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<b>LOCATION OF GROUND POINTS Pg126</b>
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<b>LOCATION OF CONNECTOR JOINING WIRE HARNESS Pg128</b>
<b>LOCATION OF GROUND POINTS Pg128</b>
1. LHD: 3RZ-F Pg128
<b>CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg129</b>
<b>LOCATION OF CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg130</b>
<b>LOCATION OF GROUND POINTS Pg130</b>
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<b>CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg131</b>
<b>LOCATION OF CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg132</b>
<b>LOCATION OF GROUND POINTS Pg132</b>
1. LHD: 2L-T Pg132
<b>CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg133</b>
<b>LOCATION OF CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg134</b>
<b>LOCATION OF GROUND POINTS Pg134</b>
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**CONTINUED** 



# E: ELECTRICAL WIRING ROUTING

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CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg141
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LOCATION OF GROUND POINTS Pg142
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CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg143
LOCATION OF CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg144
LOCATION OF GROUND POINTS Pg144
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CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg145
LOCATION OF CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg146
LOCATION OF GROUND POINTS Pg146
1. RHD: 3RZ-F Pg146
CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg147
LOCATION OF CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg148
LOCATION OF GROUND POINTS Pg148
1. RHD: 1RZ-E Pg148
CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg149
LOCATION OF CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg150
LOCATION OF GROUND POINTS Pg150
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LOCATION OF CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg152
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LOCATION OF CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg154
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CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg155
LOCATION OF CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg156
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LOCATION OF CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg158
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CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg159
LOCATION OF CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg160
1. RHD Pg160

CONTINUED 

# E: ELECTRICAL WIRING ROUTING

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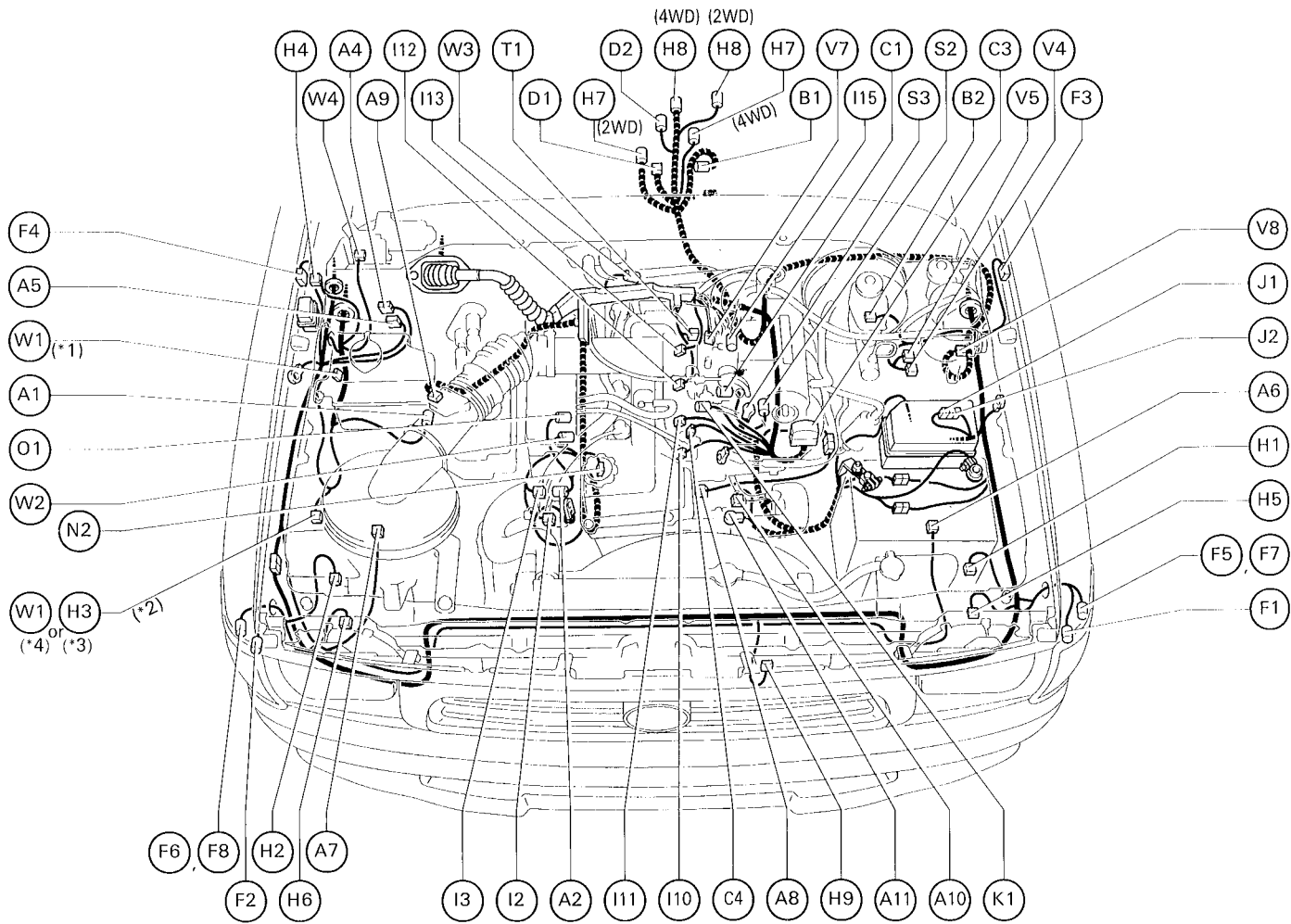
CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg161
LOCATION OF CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg162
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1. RHD: REGULAR CAB Pg164
2. RHD: EXTRA CAB Pg164
CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS Pg165

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD:2RZ-FE]

- \*1 : w/o ABS
- \*2 : w/ ABS
- \*3: Europe
- \*4: Except Europe



Link Continues

E

Position of Parts in Engine Compartment

Code	English
A 1	A/C Dual Pressure SW
A 2	A/C Magnetic Clutch
A 4	ABS Actuator
A 5	ABS Actuator
A 6	ABS Speed Sensor Front LH
A 7	ABS Speed Sensor Front RH
A 8	ADD Indicator SW
A 9	Air Flow Meter
A 10	Alternator
A 11	Alternator
B 1	Back-Up Light SW
B 2	Brake Fluid Level Warning SW
C 1	Camshaft Position Sensor
C 3	Check Connector
C 4	Crankshaft Position Sensor
D 1	Detection SW (Transfer 4WD Position)
D 2	Detection SW (Transfer L4 Position)
F 1	Front Clearance Light LH
F 2	Front Clearance Light RH
F 3	Front Side Turn Signal Light LH
F 4	Front Side Turn Signal Light RH
F 5	Front Turn Signal Light and Clearance Light LH
F 6	Front Turn Signal Light and Clearance Light RH
F 7	Front Turn Signal Light LH
F 8	Front Turn Signal Light RH
H 1	Headlight Beam Level Control Actuator LH
H 2	Headlight Beam Level Control Actuator RH
H 3	Headlight Cleaner Motor and Washer Motor
H 4	Headlight Cleaner Relay
H 5	Headlight LH
H 6	Headlight RH
H 7	Heated Oxygen Sensor (Bank 1 Sensor 1)
H 8	Heated Oxygen Sensor (Bank 1 Sensor 2)
H 9	Horn
I 2	Ignition Coil and Igniter No.1
I 3	Ignition Coil and Igniter No.2
I 10	Injector No.1
I 11	Injector No.2
I 12	Injector No.3
I 13	Injector No.4
I 15	ISC Valve
J 1	Junction Connector
J 2	Junction Connector
K 1	Knock Sensor
N 2	Noise Filter
O 1	Oil Pressure SW
S 2	Starter
S 3	Starter
T 1	Throttle Position Sensor
V 4	VSV (2WD, ADD)
V 5	VSV (4WD, ADD)
V 7	VSV (EGR)
V 8	VSV (EVAP)
W 1	Washer Motor
W 2	Water Temp. Sender
W 3	Water Temp. Sensor
W 4	Wiper Motor

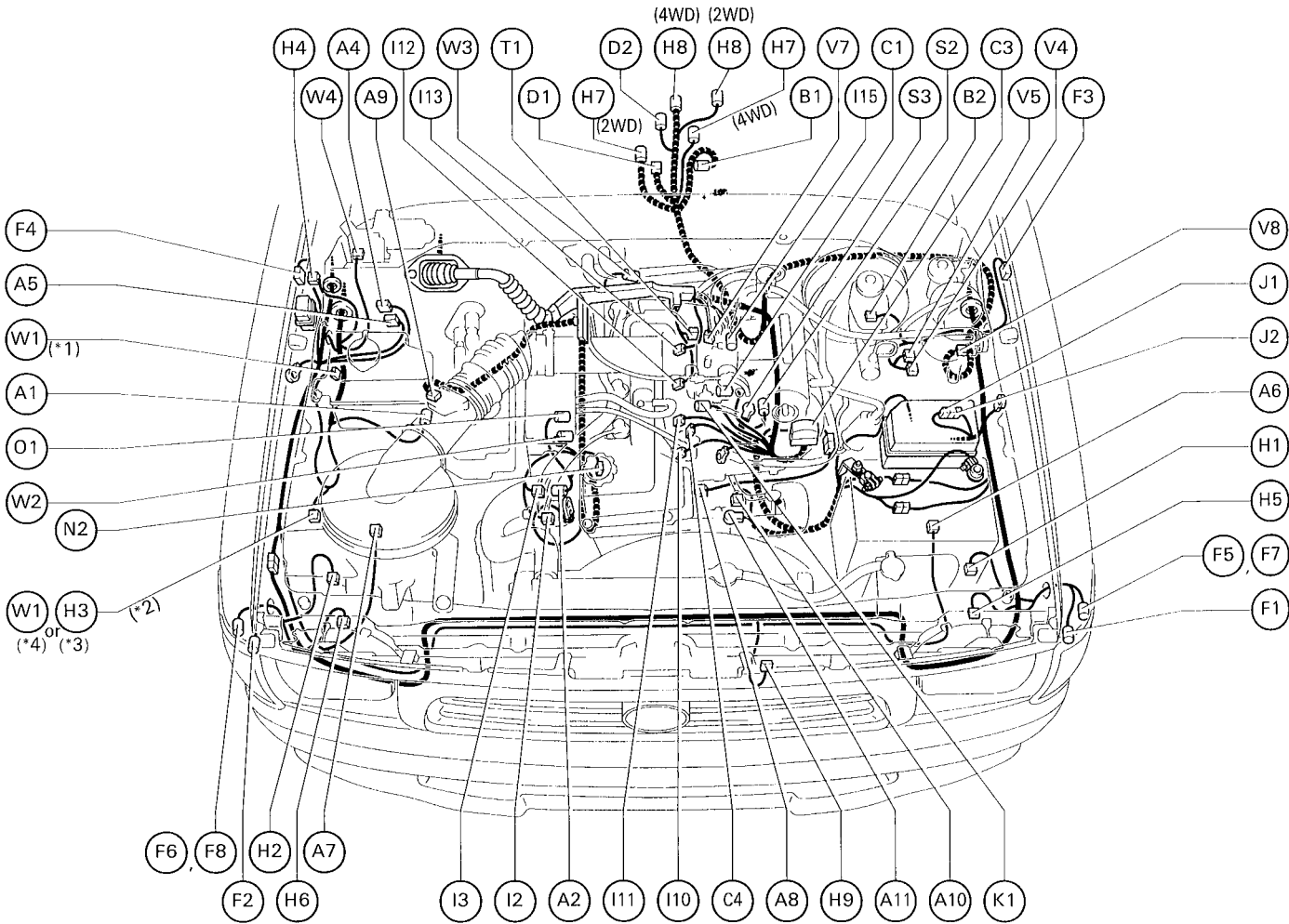


E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD:2RZ-FE]

- \*1 : w/o ABS
- \*2.: w/ ABS
- \*3: Europe
- \*4: Except Europe



Link Continues

E

Position of Parts in Engine Compartment

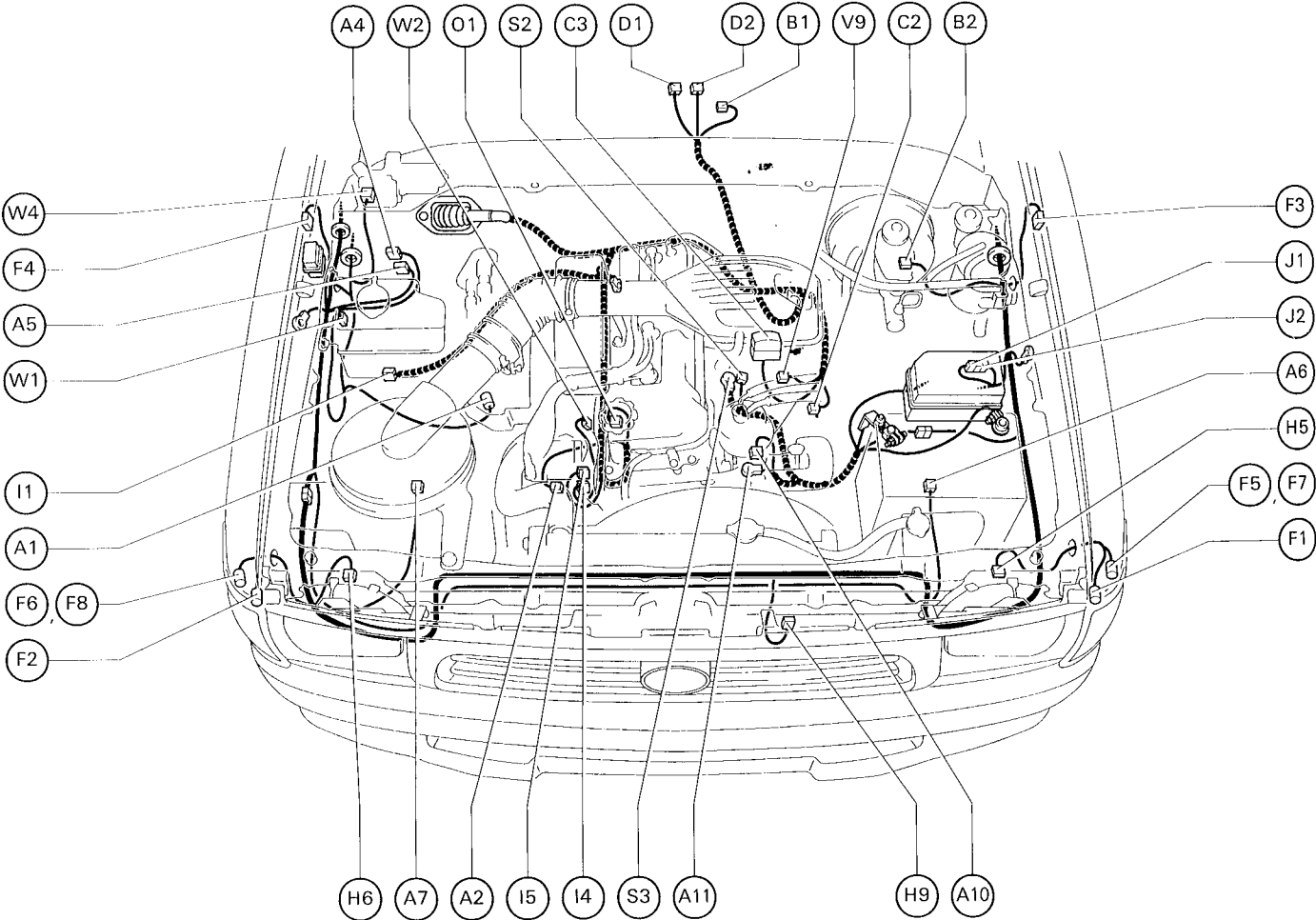
Code	English
A 1	A/C Dual Pressure SW
A 2	A/C Magnetic Clutch
A 4	ABS Actuator
A 5	ABS Actuator
A 6	ABS Speed Sensor Front LH
A 7	ABS Speed Sensor Front RH
A 8	ADD Indicator SW
A 9	Air Flow Meter
A 10	Alternator
A11	Alternator
B 1	Back-Up Light SW
B 2	Brake Fluid Level Warning SW
C 1	Camshaft Position Sensor
C 3	Check Connector
C 4	Crankshaft Position Sensor
D 1	Detection SW (Transfer 4WD Position)
D 2	Detection SW (Transfer L4 Position)
F 1	Front Clearance Light LH
F 2	Front Clearance Light RH
F 3	Front Side Turn Signal Light LH
F 4	Front Side Turn Signal Light RH
F 5	Front Turn Signal Light and Clearance Light LH
F 6	Front Turn Signal Light and Clearance Light RH
F 7	Front Turn Signal Light LH
F 8	Front Turn Signal Light RH
H 1	Headlight Beam Level Control Actuator LH
H 2	Headlight Beam Level Control Actuator RH
H 3	Headlight Cleaner Motor and Washer Motor
H 4	Headlight Cleaner Relay
H 5	Headlight LH
H 6	Headlight RH
H 7	Heated Oxygen Sensor (Bank 1 Sensor 1)
H 8	Heated Oxygen Sensor (Bank 1 Sensor 2)
H 9	Horn
I 2	Ignition Coil and Igniter No.1
I 3	Ignition Coil and Igniter No.2
I 10	Injector No.1
I 11	Injector No.2
I 12	Injector No.3
I 13	Injector No.4
I 15	ISC Valve
J 1	Junction Connector
J 2	Junction Connector
K 1	Knock Sensor
N 2	Noise Filter
O 1	Oil Pressure SW
S 2	Starter
S 3	Starter
T 1	Throttle Position Sensor
V 4	VSV (2WD, ADD)
V 5	VSV (4WD, ADD)
V 7	VSV (EGR)
V 8	VSV (EVAP)
W 1	Washer Motor
W 2	Water Temp. Sender
W 3	Water Temp. Sensor
W 4	Wiper Motor



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD:3RZ-F]



Link Continues

E

Position of Parts in Engine Compartment

Code	English
A 1	A/C Dual Pressure SW
A 2	A/C Magnetic Clutch
A 4	ABS Actuator
A 5	ABS Actuator
A 6	ABS Speed Sensor Front LH
A 7	ABS Speed Sensor Front RH
A 10	Alternator
A 11	Alternator
B 1	Back-Up Light SW
B 2	Brake Fluid Level Warning SW
C 2	Carburetor
C 3	Check Connector
D 1	Detection SW (Transfer 4WD Position)
D 2	Detection SW (Transfer L4 Position)
F 1	Front Clearance Light LH
F 2	Front Clearance Light RH
F 3	Front Side Turn Signal Light LH
F 4	Front Side Turn Signal Light RH
F 5	Front Turn Signal Light and Clearance Light LH
F 6	Front Turn Signal Light and Clearance Light RH
F 7	Front Turn Signal Light LH
F 8	Front Turn Signal Light RH
H 5	Headlight LH
H 6	Headlight RH
H 9	Horn
I 1	Igniter
I 4	Ignition Coil No.1
I 5	Ignition Coil No.2
J 1	Junction Connector
J 2	Junction Connector
O 1	Oil Pressure SW
S 2	Starter
S 3	Starter
V 9	VSV (Throttle Position Control)
W 1	Washer Motor
W 2	Water Temp. Sender
W 4	Wiper Motor

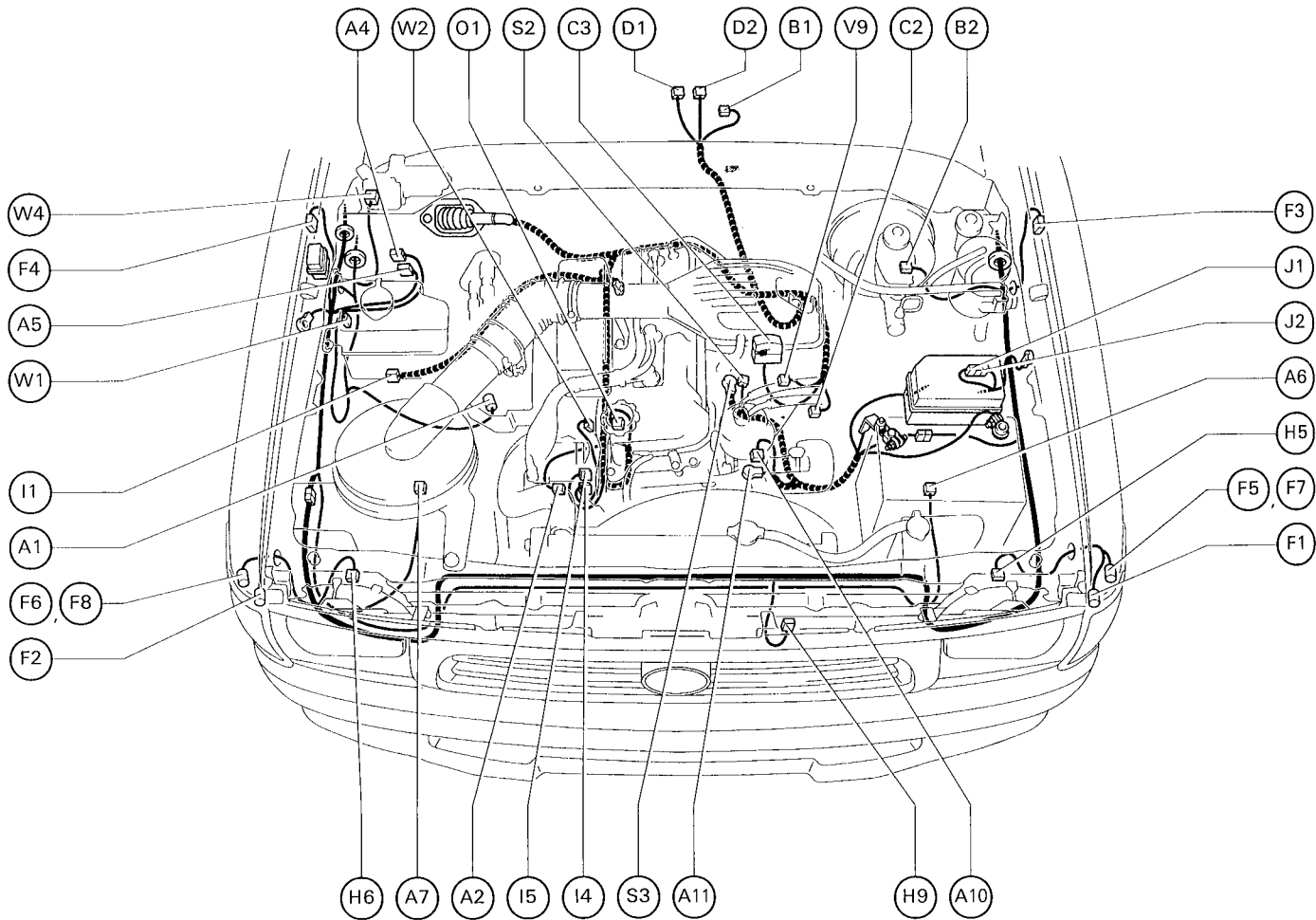




E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD:3RZ-F]



Link Continues

E

Position of Parts in Engine Compartment

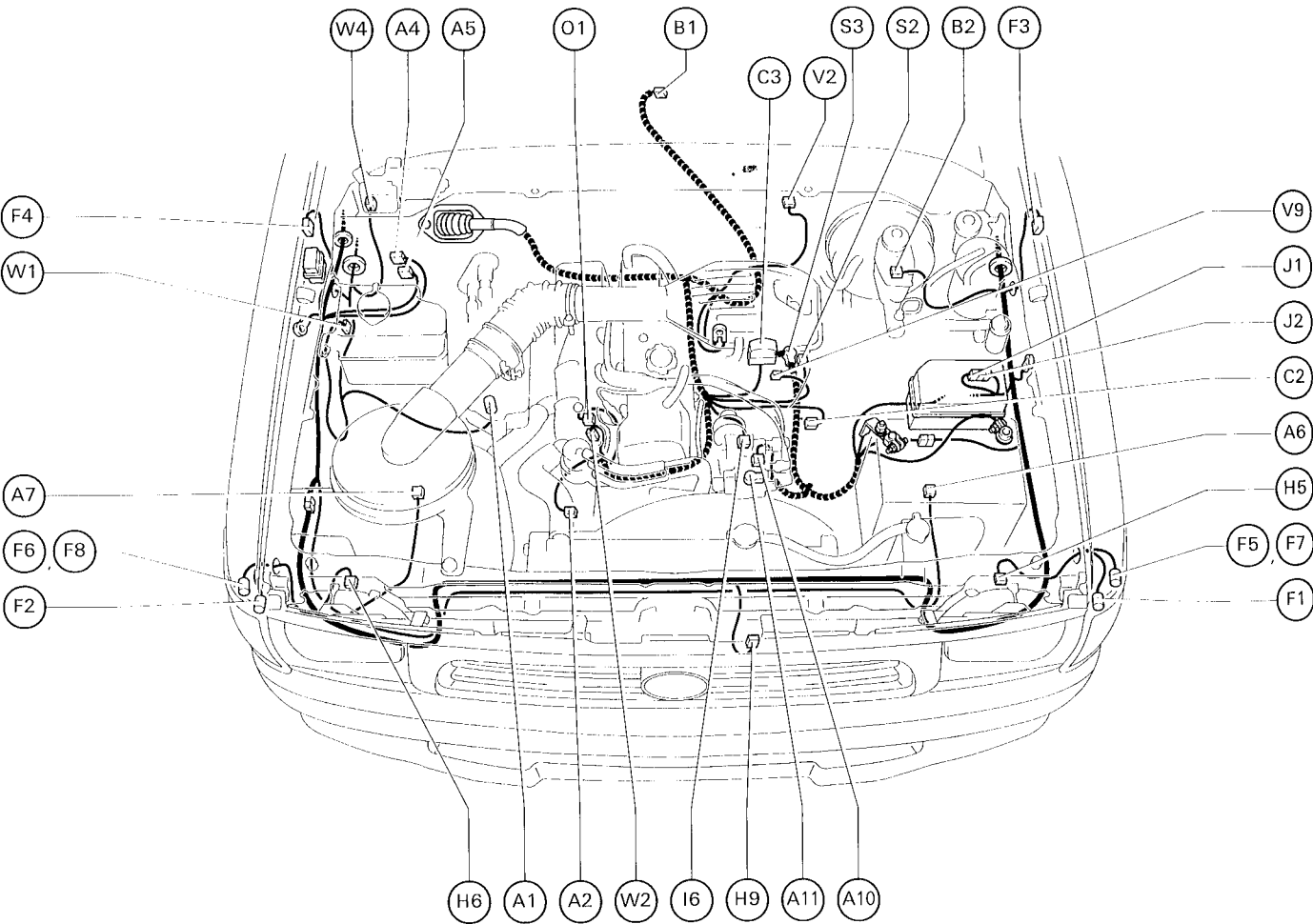
Code	English
A 1	A/C Dual Pressure SW
A 2	A/C Magnetic Clutch
A 4	ABS Actuator
A 5	ABS Actuator
A 6	ABS Speed Sensor Front LH
A 7	ABS Speed Sensor Front RH
A 10	Alternator
A 11	Alternator
B 1	Back-Up Light SW
B 2	Brake Fluid Level Warning SW
C 2	Carburetor
C 3	Check Connector
D 1	Detection SW (Transfer 4WD Position)
D 2	Detection SW (Transfer L4 Position)
F 1	Front Clearance Light LH
F 2	Front Clearance Light RH
F 3	Front Side Turn Signal Light LH
F 4	Front Side Turn Signal Light RH
F 5	Front Turn Signal Light and Clearance Light LH
F 6	Front Turn Signal Light and Clearance Light RH
F 7	Front Turn Signal Light LH
F 8	Front Turn Signal Light RH
H 5	Headlight LH
H 6	Headlight RH
H 9	Horn
I 1	Igniter
I 4	Ignition Coil No.1
I 5	Ignition Coil No.2
J 1	Junction Connector
J 2	Junction Connector
O 1	Oil Pressure SW
S 2	Starter
s 3	Starter
v 9	VSV (Throttle Position Control)
w 1	Washer Motor
w 2	Water Temp. Sender
w 4	Wiper Motor



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD:1RZ]



Link Continues

E

Position of Parts in Engine Compartment

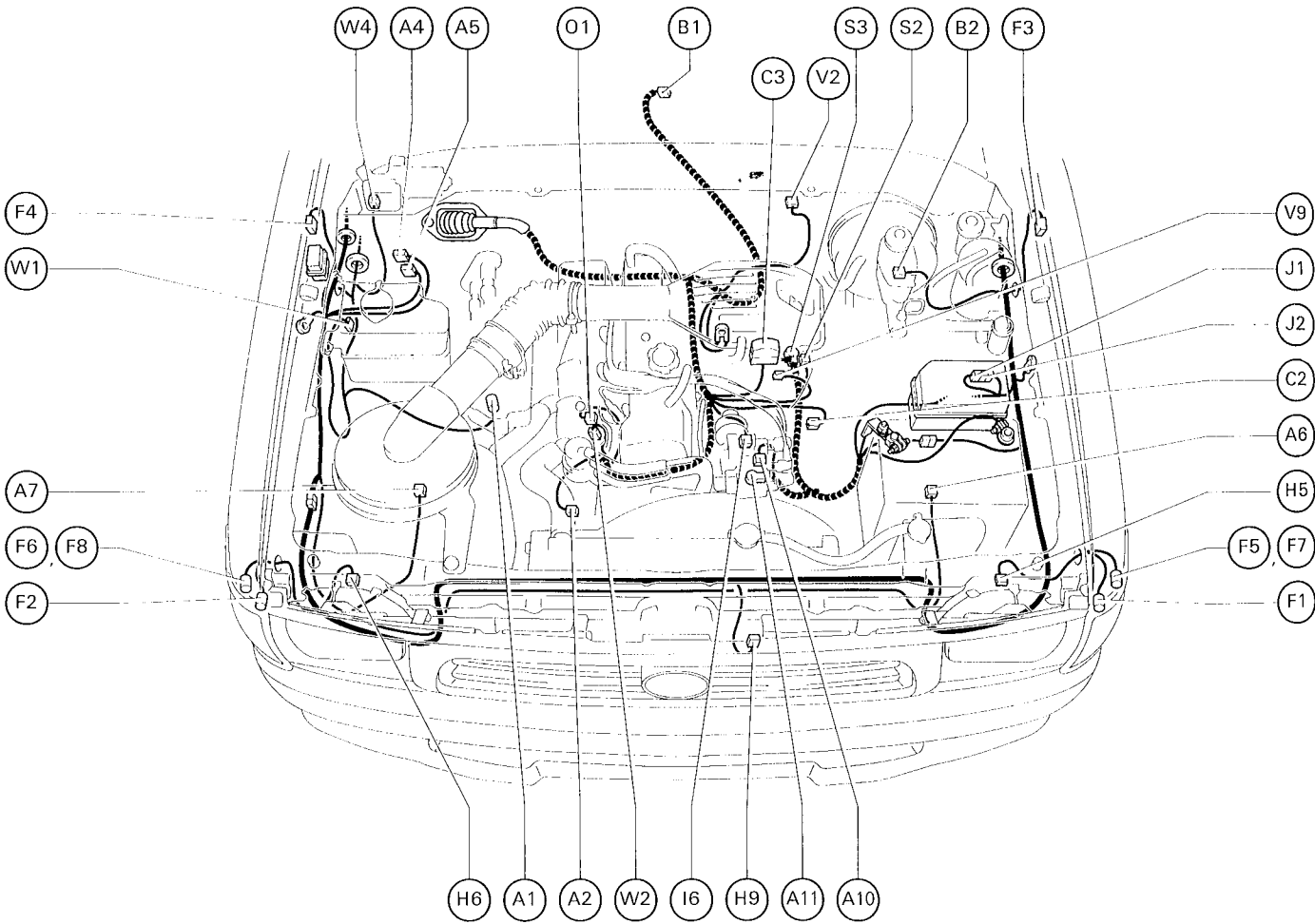
Code	English
A 1	A/C Dual Pressure SW
A 2	A/C Magnetic Clutch
A 4	ABS Actuator
A 5	ABS Actuator
A 6	ABS Speed Sensor Front LH
A 7	ABS Speed Sensor Front RH
A 10	Alternator
A 11	Alternator
B 1	Back-Up Light SW
B 2	Brake Fluid Level Warning SW
C 2	Carburetor
C3	Check Connector
F1	Front Clearance Light LH
F2	Front Clearance Light RH
F3	Front Side Turn Signal Light LH
F4	Front Side Turn Signal Light RH
F5	Front Turn Signal Light and Clearance Light LH
F6	Front Turn Signal Light and Clearance Light RH
F7	Front Turn Signal Light LH
F8	Front Turn Signal Light RH
H5	Headlight LH
H6	Headlight RH
H9	Horn
I6	I/A
J 1	Junction Connector
J 2	Junction Connector
O1	Oil Pressure SW
S 2	Starter
S3	Starter
V2	Vacuum SW
V9	VSV (Throttle Position Control)
W 1	Washer Motor
W2	Water Temp. Sender
W4	Wiper Motor



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD:1RZ]



Link Continues

E

Position of Parts in Engine Compartment

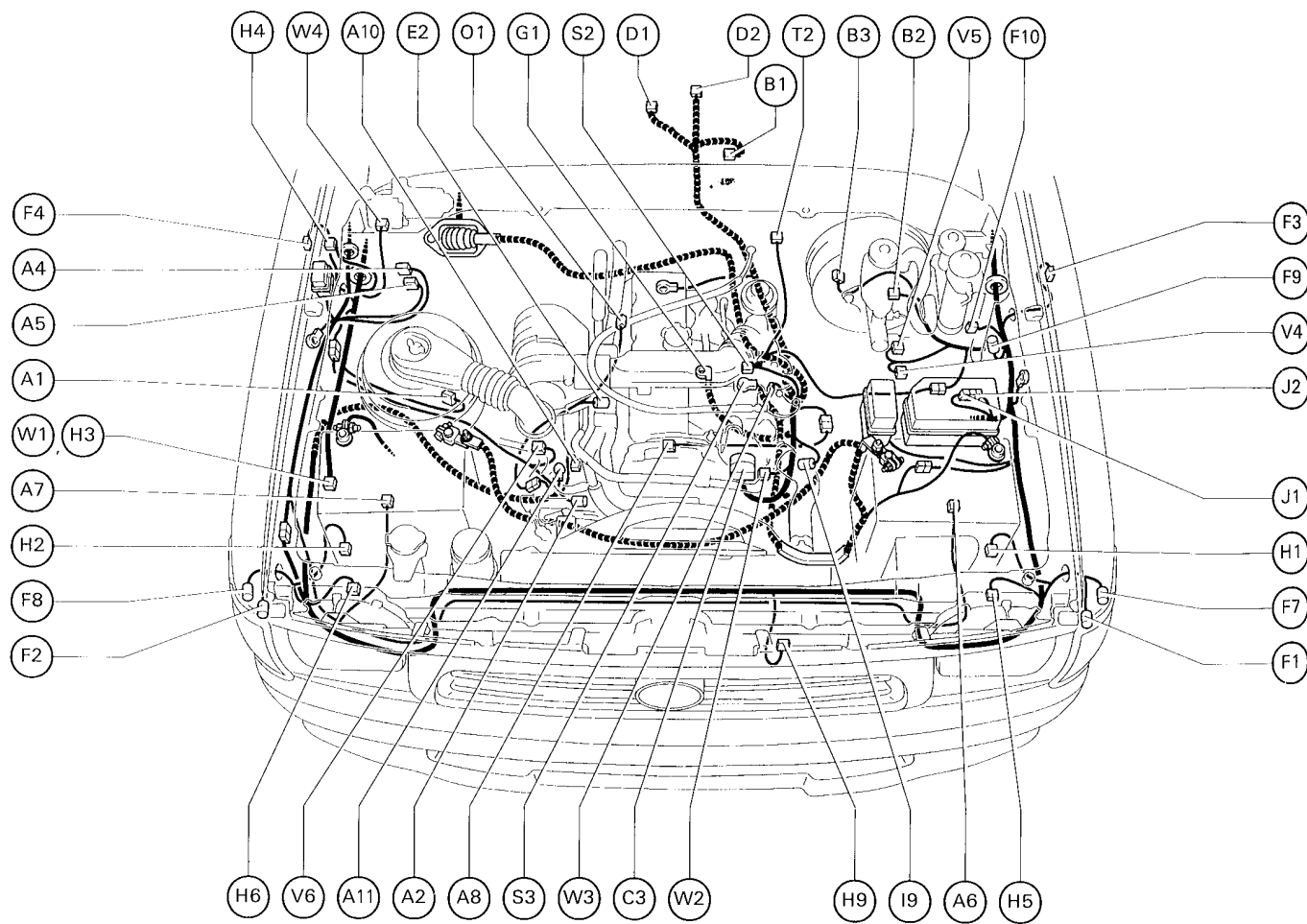
Code	English
A1	A/C Dual Pressure SW
A2	A/C Magnetic Clutch
A4	ABS Actuator
A5	ABS Actuator
A6	ABS Speed Sensor Front LH
A7	ABS Speed Sensor Front RH
A10	Alternator
A11	Alternator
B1	Back-Up Light SW
B2	Brake Fluid Level Warning SW
C2	Carburetor
C3	Check Connector
F1	Front Clearance Light LH
F2	Front Clearance Light RH
F3	Front Side Turn Signal Light LH
F4	Front Side Turn Signal Light RH
F5	Front Turn Signal Light and Clearance Light LH
F6	Front Turn Signal Light and Clearance Light RH
F7	Front Turn Signal Light LH
F8	Front Turn Signal Light RH
H5	Headlight LH
H6	Headlight RH
H9	Horn
I6	IIA
J1	Junction Connector
J2	Junction Connector
O1	Oil Pressure SW
S2	Starter
S3	Starter
V2	Vacuum SW
V9	VSV (Throttle Position Control)
W1	Washer Motor
W2	Water Temp. Sender
W4	Wiper Motor



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD:2L-T]



Link Continues

E

Position of Parts in Engine Compartment

Code	English
A 1	A/C Dual Pressure SW
A 2	A/C Magnetic Clutch
A 4	ABS Actuator
A 5	ABS Actuator
A 6	ABS Speed Sensor Front LH
A 7	ABS Speed Sensor Front RH
A 8	ADD Indicator SW
A 10	Alternator
A 11	Alternator
B 1	Back-Up Light SW
B 2	Brake Fluid Level Warning SW
B 3	Brake Vacuum Warning SW
C 3	Check Connector
D 1	Detection SW (Transfer 4WD Position)
D 2	Detection SW (Transfer L4 Position)
E 2	Engine Oil Level Warning SW
F 1	Front Clearance Light LH
F 2	Front Clearance Light RH
F 3	Front Side Turn Signal Light LH
F 4	Front Side Turn Signal Light RH
F 7	Front Turn Signal Light LH
F 8	Front Turn Signal Light RH
F 9	Fuel Heater
F 10	Fuel Sedimentary SW
G 1	Glow Plug
H 1	Headlight Beam Level Control Actuator LH
H 2	Headlight Beam Level Control Actuator RH
H 3	Headlight Cleaner Motor and Washer Motor
H 4	Headlight Cleaner Relay
H 5	Headlight LH
H 6	Headlight RH
H 9	Horn
I 9	Injection Pump
J 1	Junction Connector
J 2	Junction Connector
O 1	Oil Pressure SW
S 2	Starter
S 3	Starter
T 2	Turbo Pressure SW
V 4	VSV (2WD, ADD)
V 5	VSV (4WD, ADD)
V 6	VSV (A/C Idle-Up)
W 1	Washer Motor
W 2	Water Temp. Sender
W 3	Water Temp. Sensor
W 4	Wiper Motor

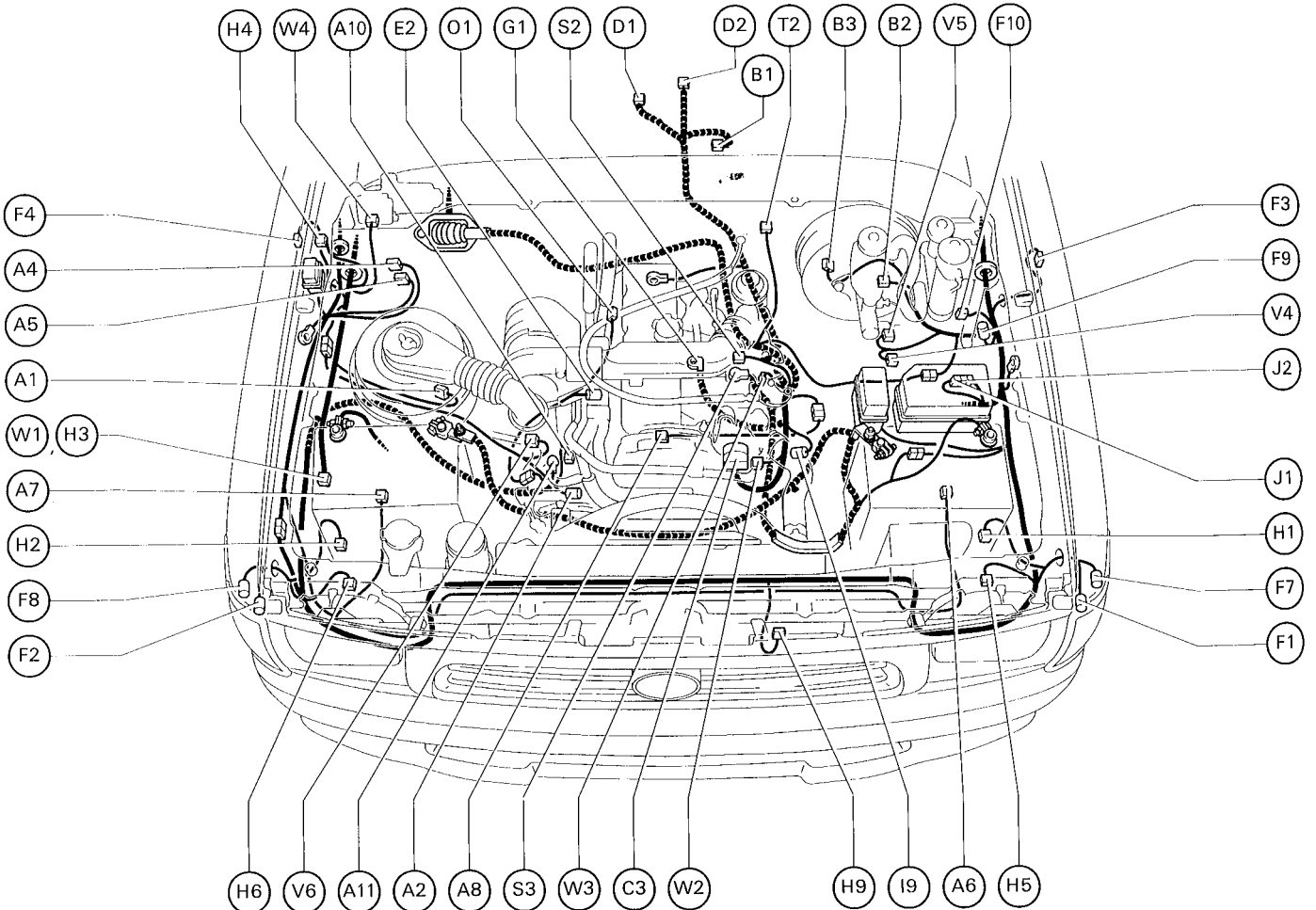




E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD:2L-T]



Link Continues

E

Position of Parts in Engine Compartment

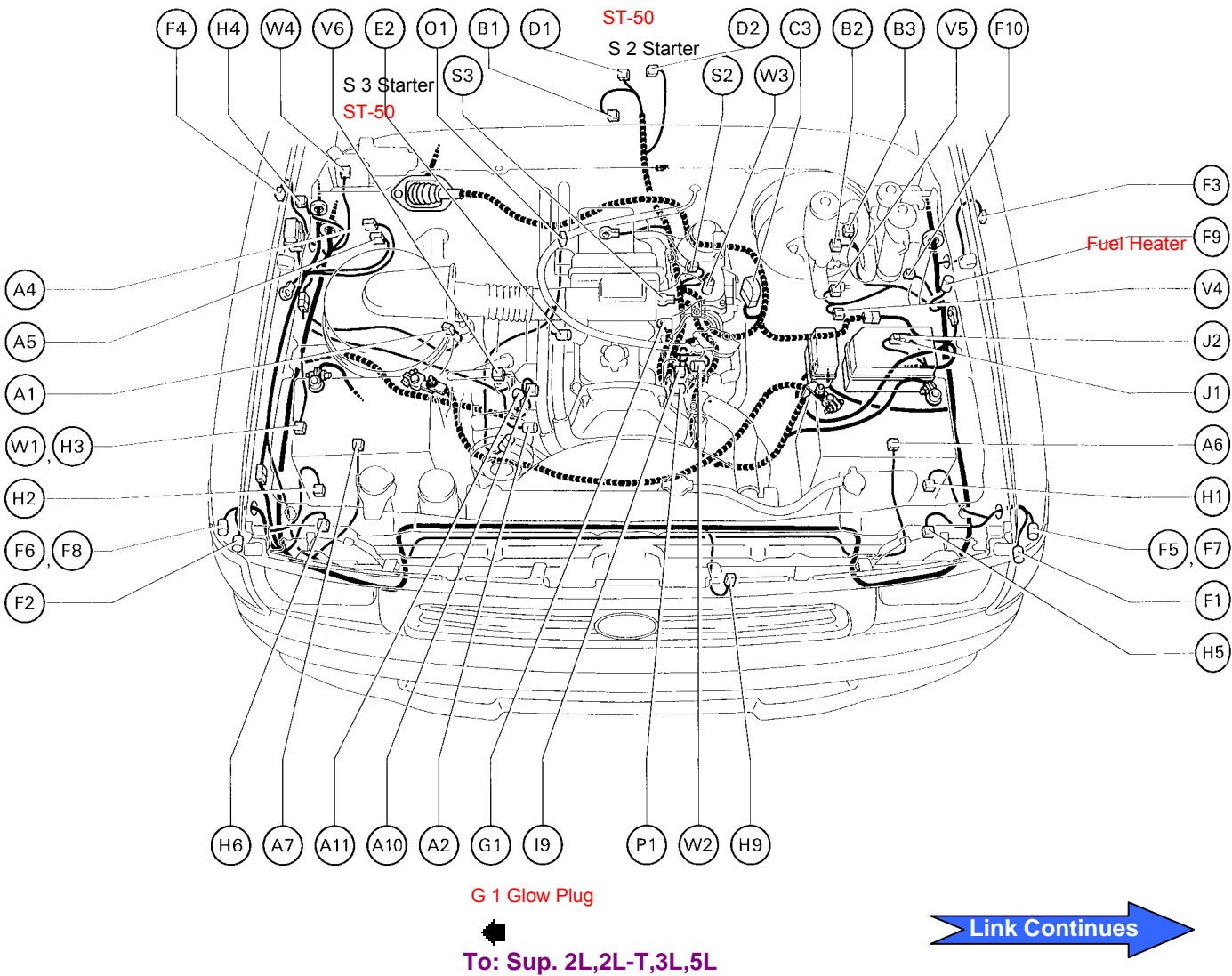
Code	English
A 1	A/C Dual Pressure SW
A 2	A/C Magnetic Clutch
A 4	ABS Actuator
A 5	ABS Actuator
A 6	ABS Speed Sensor Front LH
A 7	ABS Speed Sensor Front RH
A 8	ADD Indicator SW
A 10	Alternator
A11	Alternator
B 1	Back-Up Light SW
B2	Brake Fluid Level Warning SW
B 3	Brake Vacuum Warning SW
C 3	Check Connector
D 1	Detection SW (Transfer 4WD Position)
D 2	Detection SW (Transfer L4 Position)
E 2	Engine Oil Level Warning SW
F 1	Front Clearance Light LH
F 2	Front Clearance Light RH
F 3	Front Side Turn Signal Light LH
F 4	Front Side Turn Signal Light RH
F 7	Front Turn Signal Light LH
F 8	Front Turn Signal Light RH
F 9	Fuel Heater
F 10	Fuel Sedimentary SW
G 1	Glow Plug
H 1	Headlight Beam Level Control Actuator LH
H 2	Headlight Beam Level Control Actuator RH
H 3	Headlight Cleaner Motor and Washer Motor
H 4	Headlight Cleaner Relay
H 5	Headlight LH
H 6	Headlight RH
H 9	Horn
I 9	Injection Pump
J 1	Junction Connector
J 2	Junction Connector
O 1	Oil Pressure SW
S 2	Starter
S 3	Starter
T 2	Turbo Pressure SW
V 4	VSV (2WD, ADD)
V 5	VSV (4WD, ADD)
V 6	VSV (A/C Idle-Up)
W 1	Washer Motor
W 2	Water Temp. Sender
W 3	Water Temp. Sensor
W 4	Wiper Motor



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD:3L,2L]



E

Position of Parts in Engine Compartment

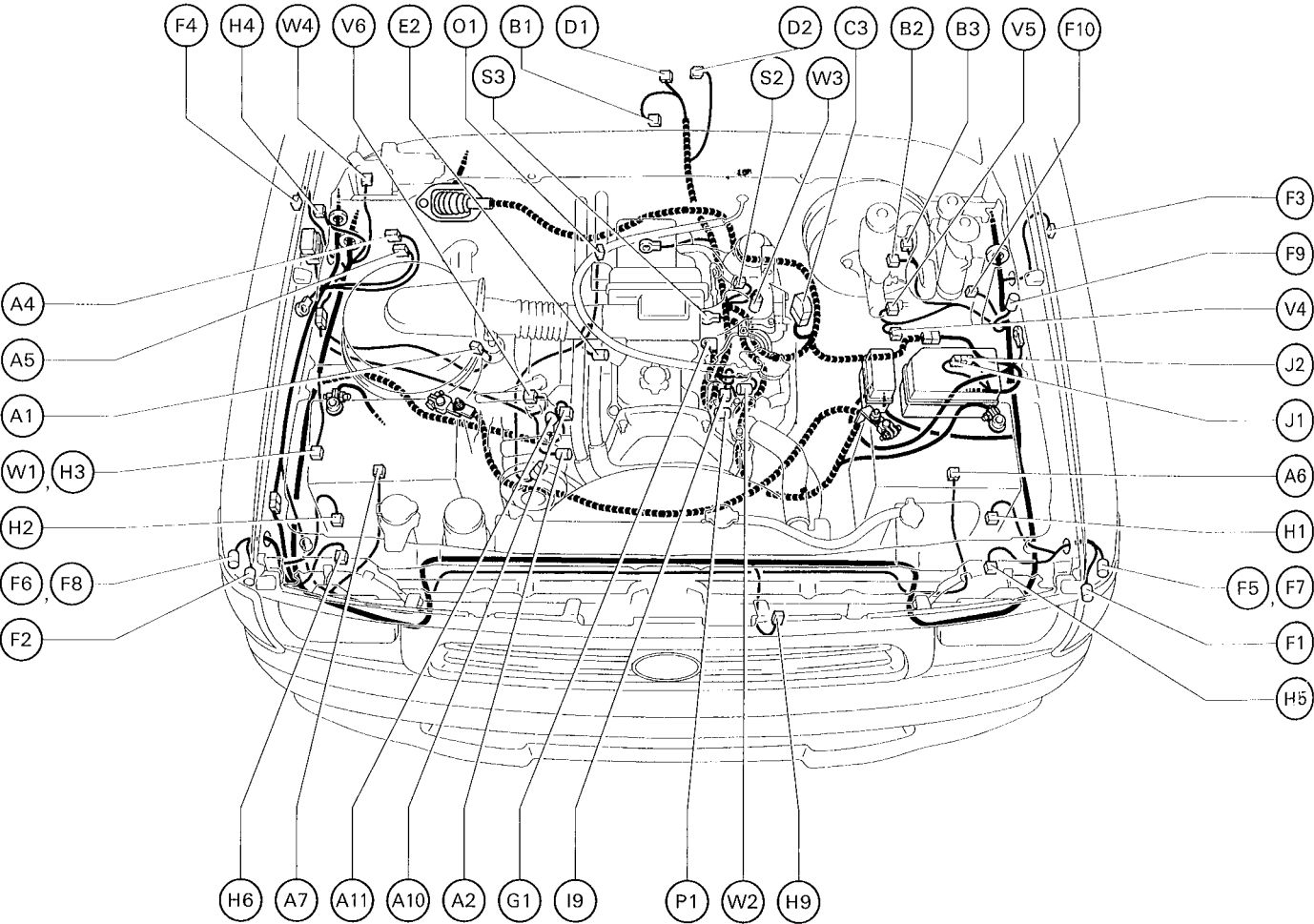
Code	English
A 1	A/C Dual Pressure SW
A 2	A/C Magnetic Clutch
A 4	ABS Actuator
A 5	ABS Actuator
A 6 A 7	ABS Speed Sensor Front LH ABS Speed Sensor Front RH
A 10	Alternator
A 11	Alternator
B 1	Back-Up Light SW
B 2	Brake Fluid Level Warning SW
B 3	Brake Vacuum Warning SW
C 3	Check Connector
D 1	Detection SW (Transfer 4WD Position)
D 2	Detection SW (Transfer L4 Position)
E 2	Engine Oil Level Warning SW
F 1	Front Clearance Light LH
F 2	Front Clearance Light RH
F 3	Front Side Turn Signal Light LH
F 4	Front Side Turn Signal Light RH
F 5	Front Turn Signal Light and Clearance Light LH
F 6	Front Turn Signal Light and Clearance Light RH
F 7	Front Turn Signal Light LH
F 8	Front Turn Signal Light RH
F 9	Fuel Heater
F 10	Fuel Sedimentary SW
G 1	Glow Plug
H 1	Headlight Beam Level Control Actuator LH
H 2	Headlight Beam Level Control Actuator RH
H 3	Headlight Cleaner Motor and Washer Motor
H 4	Headlight Cleaner Relay
H 5	Headlight LH
H 6	Headlight RH
H 9	Horn
I 9	Injection Pump
J 1	Junction Connector
J 2	Junction Connector
O 1	Oil Pressure SW
P 1	Pick-Up Sensor
S 2	Starter
S 3	Starter
V 4	VSV (2WD, ADD)
V 5	VSV (4WD. ADD)
V 6	VSV (A/C Idle-Up)
W 1	Washer Motor
W 2	Water Temp. Sender
W 3	Water Temp. Sensor
W 4	Wiper Motor



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD:3L,2L]



Link Continues

E

Position of Parts in Engine Compartment

Code	English
A1	A/C Dual Pressure SW
A2	A/C Magnetic Clutch
A4	ABS Actuator
A6	ABS Actuator
A6	ABS Speed Sensor Front LH
A7	ABS Speed Sensor Front RH
A10	Alternator
A11	Alternator
B1	Back-Up Light SW
B2	Brake Fluid Level Warning SW
B3	Brake Vacuum Warning SW
C3	Check Connector
D1	Detection SW (Transfer 4WD Position)
D2	Detection SW (Transfer L4 Position)
E2	Engine Oil Level Warning SW
F1	Front Clearance Light LH
F2	Front Clearance Light RH
F3	Front Side Turn Signal Light LH
F4	Front Side Turn Signal Light RH
F5	Front Turn Signal Light and Clearance Light LH
F6	Front Turn Signal Light and Clearance Light RH
F7	Front Turn Signal Light LH
F8	Front Turn Signal Light RH
F9	Fuel Heater
F10	Fuel Sedimentary SW
G1	Glow Plug
H1	Headlight Beam Level Control Actuator LH
H2	Headlight Beam Level Control Actuator RH
H3	Headlight Cleaner Motor and Washer Motor
H4	Headlight Cleaner Relay
H5	Headlight LH
H6	Headlight RH
H9	Horn
I9	Injection Pump
J1	Junction Connector
J2	Junction Connector
O1	Oil Pressure SW
P1	Pick-Up Sensor
S2	Starter
S3	Starter
V4	VSV (2WD, ADD)
V5	VSV (4WD, ADD)
V6	VSV (A/C Idle-Up)
W1	Washer Motor
W2	Water Temp. Sender
W3	Water Temp. Sensor
W4	Wiper Motor

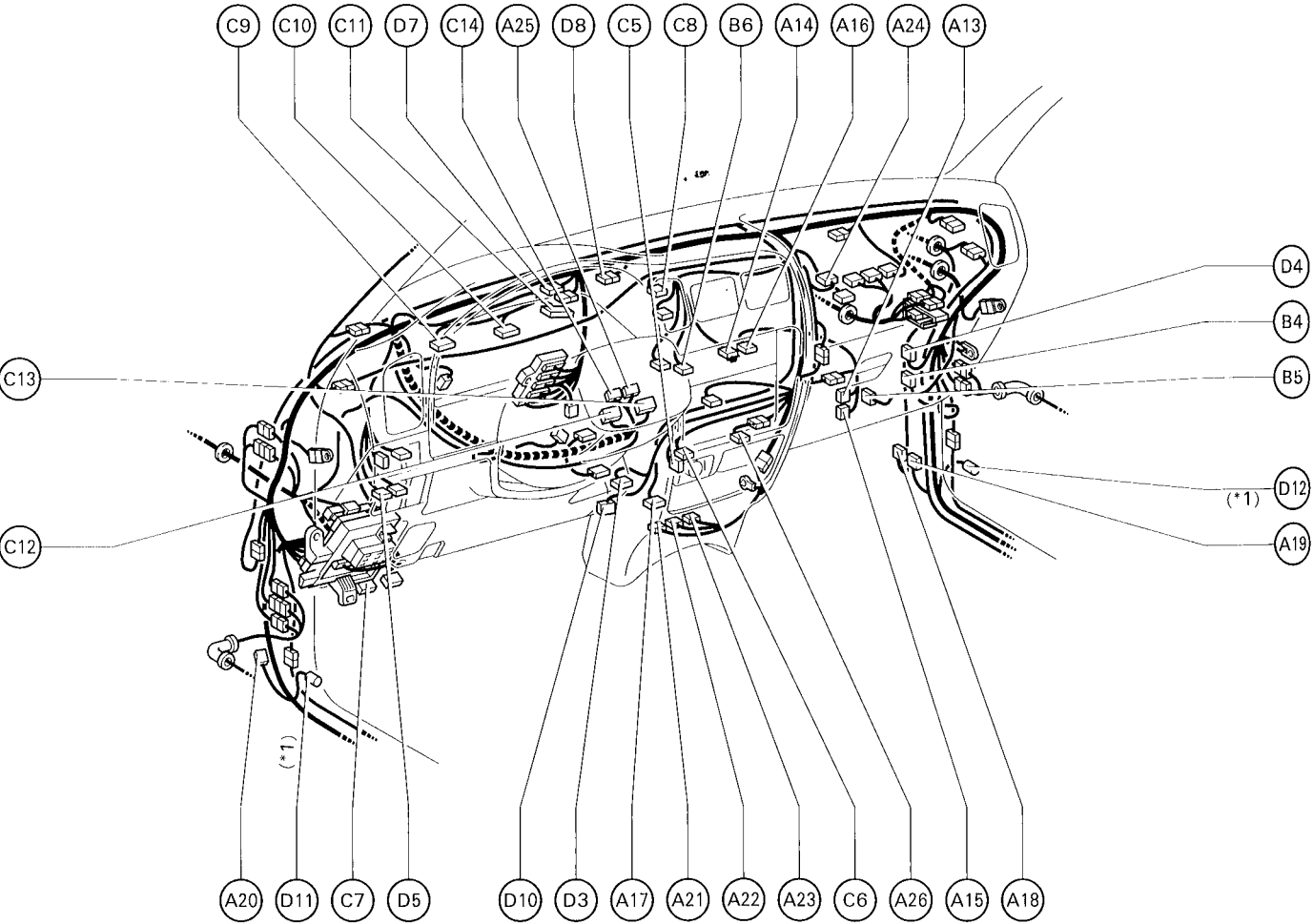


E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[LHD: Instrument Panel 1]

1 :2-Door



Link Continues

Position of Parts in Instrument Panel

Code	English
A 13	A/C Amplifier
A 14	A/C SW
A 15	A/C Thermistor
A 16	A/C Volume SW
A 17	ABS Deceleration Sensor
A 18	ABS ECU
A 19	ABS ECU
A 20	ADD Control Relay
A 21	Airbag Sensor Assembly
A 22	Airbag Sensor Assembly
A 23	Airbag Sensor Assembly
A 24	Airbag Squib (Front Passenger's Airbag Assembly)
A 25	Airbag Squib (Steering Wheel Pad)
A 26	Ashtray Illumination
B 4	Blower Motor
B 5	Blower Resistor
B 6	Blower SW
C 5	Cigarette Lighter
C 6	Cigarette Lighter Illumination
C 7	Circuit Opening Relay
C 8	Clock
C 9	Combination Meter
C 10	Combination Meter
C 11	Combination Meter
C 12	Combination SW
C 13	Combination SW
C 14	Combination SW
D 3	Daytime Running Light Relay
D 4	Diff. Lock ECU
D 5	Diff. Lock SW
D 7	Diode (Door Courtesy)
D 8	Diode (Glow Plug)
D 10	DLC3
D 11	Door Courtesy SW Front LH
D 12	Door Courtesy SW Front RH

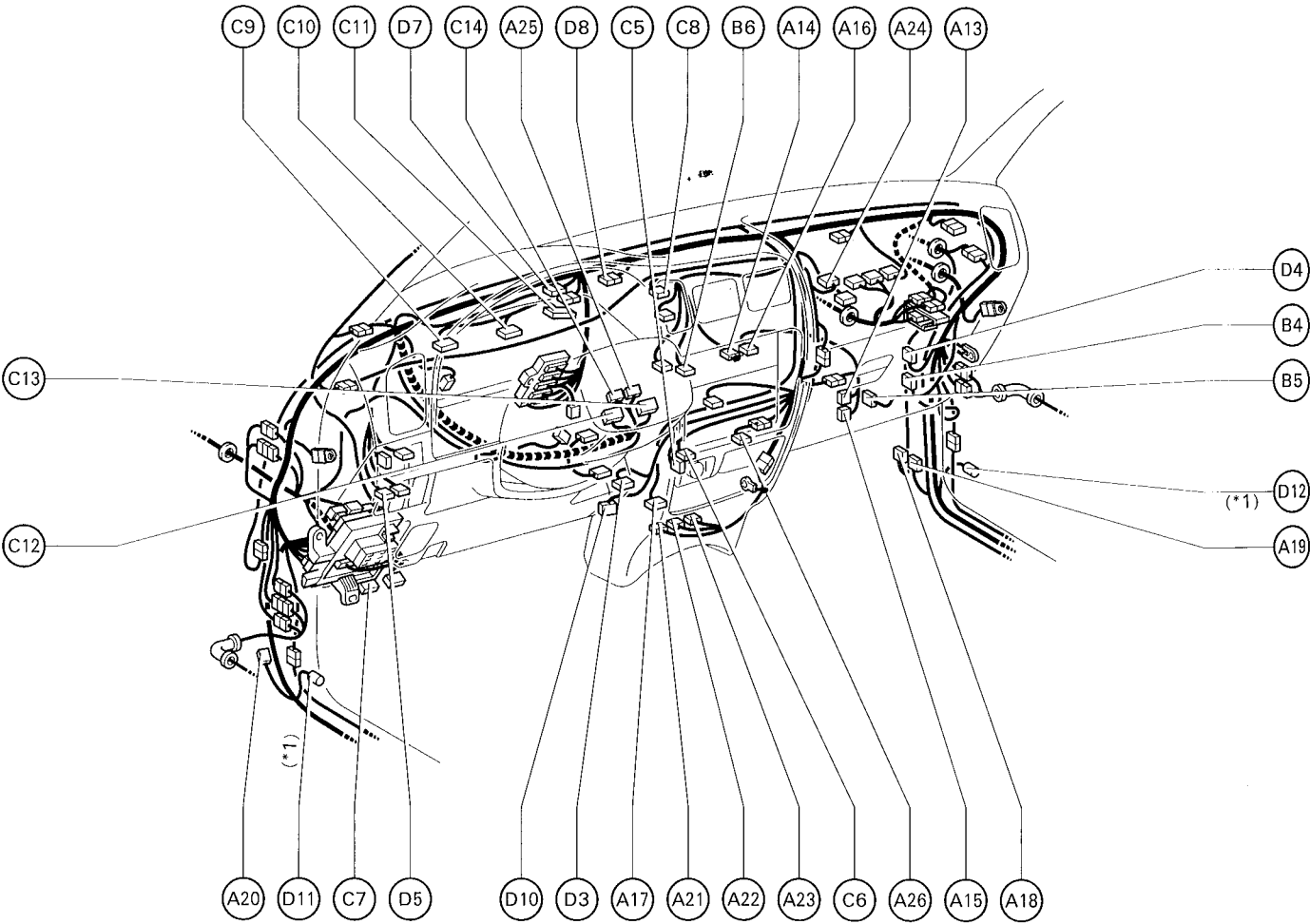




E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[LHD:Instrument Panel 1]



Link Continues

Position of Parts in Instrument Panel

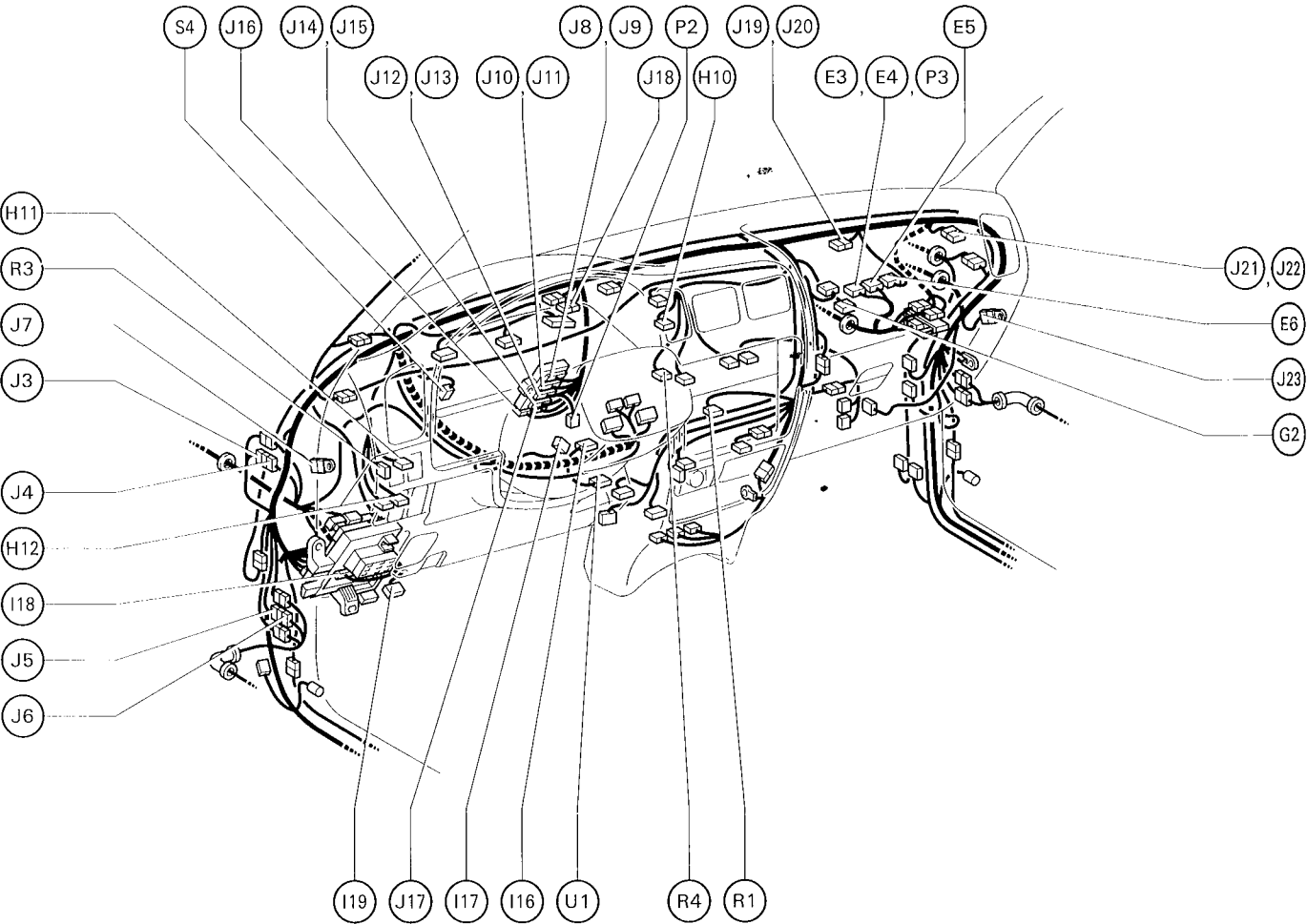
Code	English
A13	A/C Amplifier
A 14	A/C SW
A 15	A/C Thermistor
A 16	A/C Volume SW
A 17	ABS Deceleration Sensor
A 18	ABS ECU
A 19	ABS ECU
A 20	ADD Control Relay
A 21	Airbag Sensor Assembly
A 22	Airbag Sensor Assembly
A 23	Airbag Sensor Assembly
A 24	Airbag Squib (Front Passenger's Airbag Assembly)
A 26	Airbag Squib (Steering Wheel Pad)
A 26	Ashtray Illumination
B 4	Blower Motor
B 5	Blower Resistor
B 6	Blower SW
C 5	Cigarette Lighter
C 6	Cigarette Lighter Illumination
C 7	Circuit Opening Relay
C 8	Clock
C 9	Combination Meter
C 10	Combination Meter
C 11	Combination Meter
C 12	Combination SW
C 13	Combination SW
C14	Combination SW
D 3	Daytime Running Light Relay
D 4	Diff. Lock ECU
D 5	Diff. Lock SW
D 7	Diode (Door Courtesy)
D 8	Diode (Glow Plug)
D10	DLC3
D11	Door Courtesy SW Front LH
D12	Door Courtesy SW Front RH



E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[LHD:Instrument Panel 2]



Link Continues

E

Position of Parts in Instrument Panel

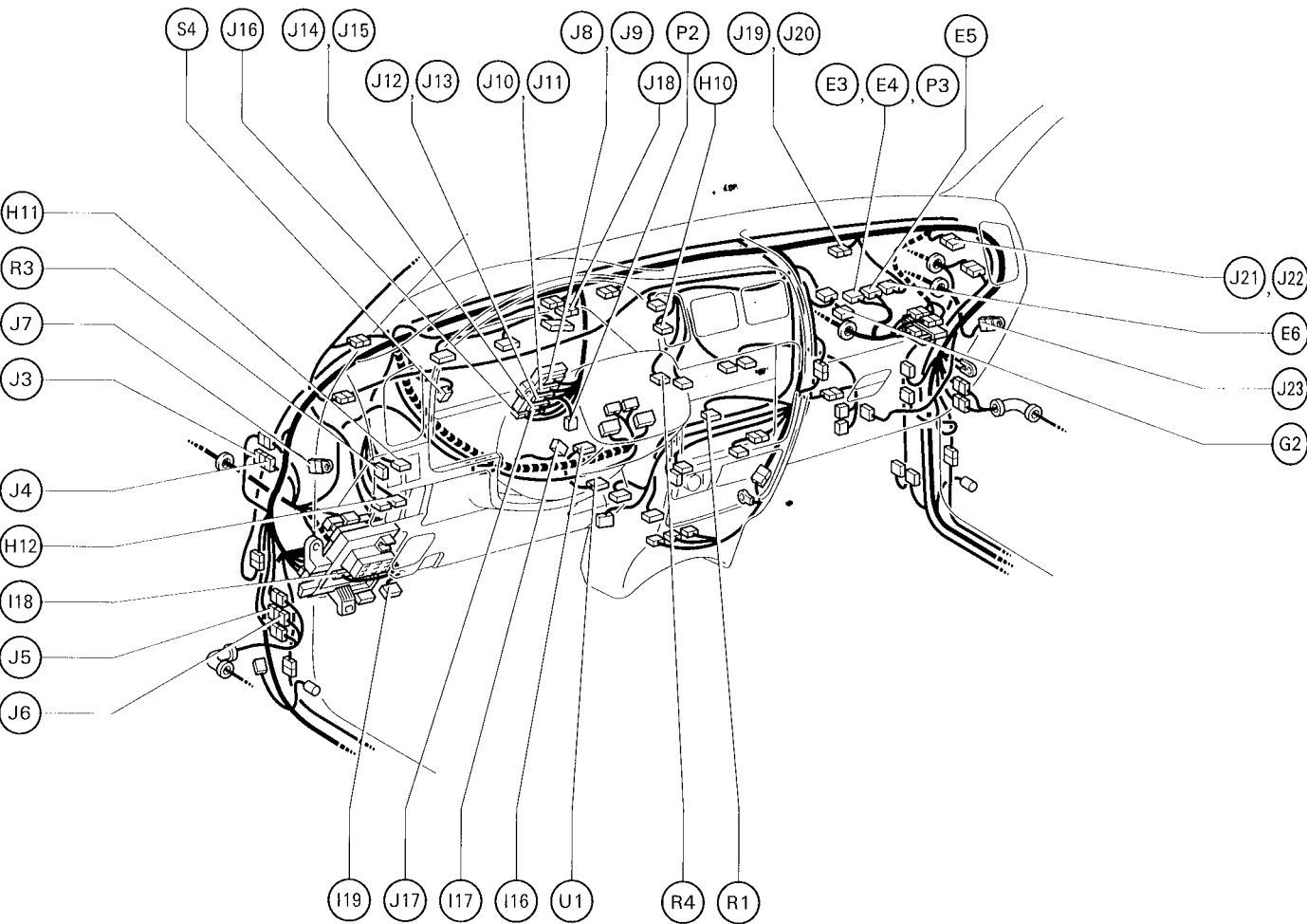
Code	English
E3	Emission Control ECU
E4	Engine ECU
E5	Engine ECU
E6	Engine ECU
G2	Glove Box Light
H10	Hazard SW
H11	Headlight Beam Level Control SW
H12	Headlight Cleaner SW
I16	Ignition Key Cylinder Light
I17	Ignition SW
I18	Integration Relay
I19	Integration Relay
J3	Junction Connector
J4	Junction Connector
J5	Junction Connector
J6	Junction Connector
J7	Junction Connector
J8	Junction Connector
J9	Junction Connector
J10	Junction Connector
J11	Junction Connector
J12	Junction Connector
J13	Junction Connector
J14	Junction Connector
J15	Junction Connector
J16	Junction Connector
J17	Junction Connector
J18	Junction Connector
J19	Junction Connector
J20	Junction Connector
J21	Junction Connector
J22	Junction Connector
J23	Junction Connector
P2	Parking Brake SW
P3	Pre-Heating Timer
R1	Radio and Player
R3	Rear Fog Light SW
R4	Rear Window Defogger SW
S4	Stop Light SW
U1	Unlock Warning SW



E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[LHD:Instrument Panel 2]



Link Continues

Position of Parts in Instrument Panel

Code	English
E 3	Emission Control ECU
E 4	Engine ECU
E 5	Engine ECU
E 6	Engine ECU
G 2	Glove Box Light
H10	Hazard SW
H11	Headlight Beam Level Control SW
H 12	Headlight Cleaner SW
16	Ignition Key Cylinder Light
17	Ignition SW
18	Integration Relay
19	Integration Relay
J 3	Junction Connector
J 4	Junction Connector
J 5	Junction Connector
J 6	Junction Connector
J 7	Junction Connector
J 8	Junction Connector
J 9	Junction Connector
J 10	Junction Connector
J 11	Junction Connector
J 12	Junction Connector
J 13	Junction Connector
J 14	Junction Connector
J 15	Junction Connector
J 16	Junction Connector
J 17	Junction Connector
J 18	Junction Connector
J 19	Junction Connector
J 20	Junction Connector
J 21	Junction Connector
J 22	Junction Connector
123	Junction Connector
P 2	Parking Brake SW
P 3	Pre-Heating Timer
R 1	Radio and Player
R 3	Rear Fog Light SW
R 4	Rear Window Defogger SW
S 4	Stop Light SW
U 1	Unlock Warning SW

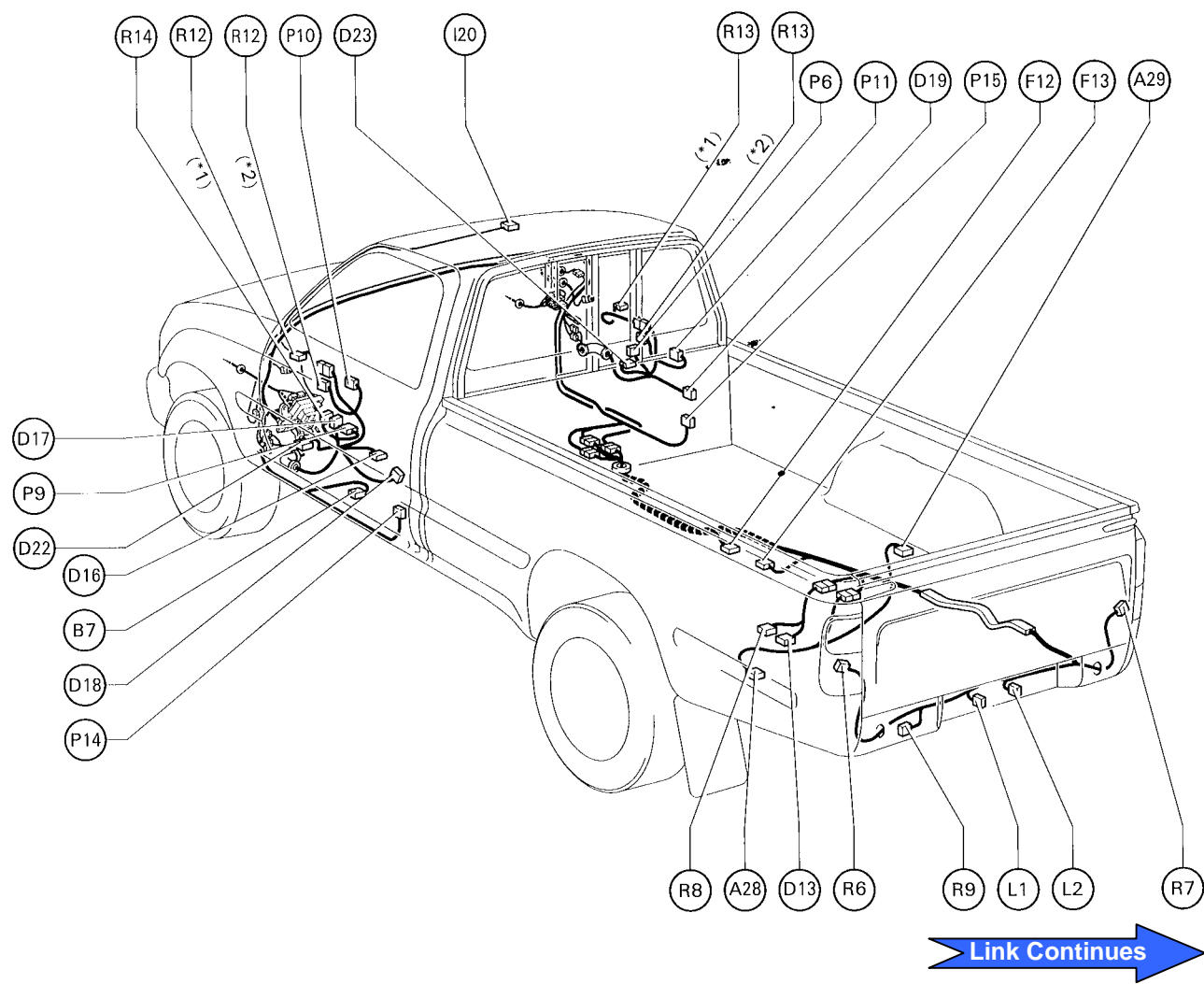


E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[LHD:Regular Cab]

\*1 : w/ Vent Window  
\*2 : w/o Vent Window



E

Position of Parts in Body

Code	English
A 28	ABS Speed Sensor Rear LH
A29	ABS Speed Sensor Rear RH
B 7	Buckle SW
D 13	Detection SW (Rear Diff. Lock)
D 16	Door Key Lock and Unlock SW
D 17	Door Lock Control SW
D 18	Door Lock Motor Front LH
D 19	Door Lock Motor Front RH
D 22	Door Speaker Front LH
D 23	Door Speaker Front RH
F 12	Fuel Pump
F 13	Fuel Sender
1 20	Interior Light
L 1	License Plate Light LH
L 2	License Plate Light RH
P 6	Power Window Control SW Front RH
P 9	Power Window Master SW
P 10	Power Window Motor Front LH
P 11	Power Window Motor Front RH
P 14	Pretensioner LH
P 15	Pretensioner RH
R 6	Rear Combination Light LH
R 7	Rear Combination Light RH
R 8	Rear Diff. Lock Motor
R 9	Rear Fog Light
R 12	Remote Control Mirror LH
R 13	Remote Control Mirror RH
R 14	Remote Control Mirror SW



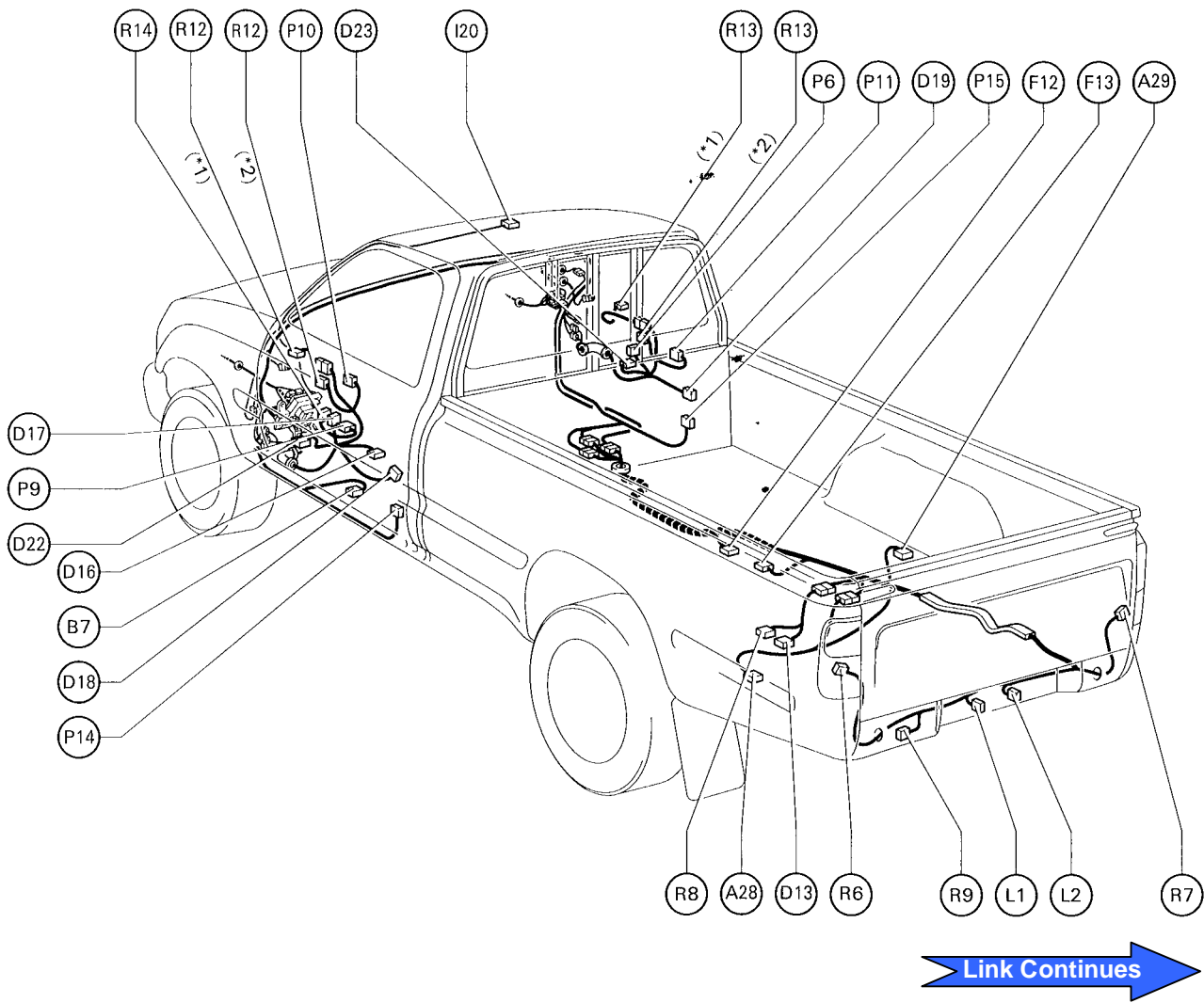


E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[LHD:Regular Cab]

\*1 : w/ Vent Window  
\*2 : w/o Vent Window



E

Position of Parts in Body

Code	English
A 28	ABS Speed Sensor Rear LH
A 29	ABS Speed Sensor Rear RH
B 7	Buckle SW
D13	Detection SW (Rear Diff. Lock)
D 16	Door Key Lock and Unlock SW
D17	Door Lock Control SW
D18	Door Lock Motor Front LH
D 19	Door Lock Motor Front RH
D22	Door Speaker Front LH
D23□	Door Speaker Front RH
F 12	Fuel Pump
F 13	Fuel Sender
I 20	Interior Light
L 1	License Plate Light LH
L 2	License Plate Light RH
P 6	Power Window Control SW Front RH
P 9	Power Window Master SW
P 10	Power Window Motor Front LH
P 11	Power Window Motor Front RH
P 14	Pretensioner LH
P 15	Pretensioner RH
R 6	Rear Combination Light LH
R 7	Rear Combination Light RH
R 8	Rear Diff. Lock Motor
R 9	Rear Fog Light
R 12	Remote Control Mirror LH
R 13	Remote Control Mirror RH
R 14	Remote Control Mirror SW

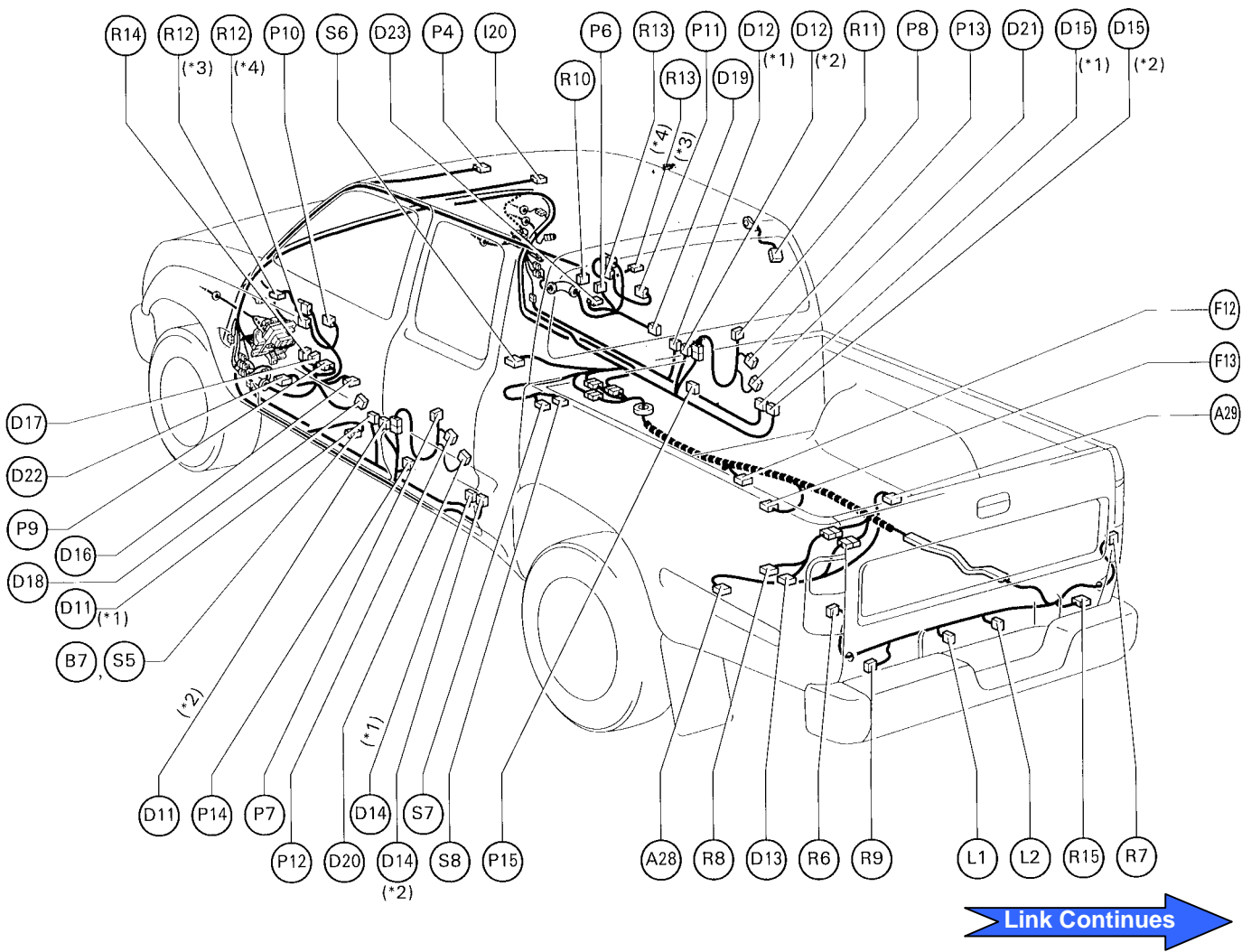
➤ Link Continues

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[LHD:Double Cab]

- \*1 : General
- \*2: Except General
- \*3 : w/ Vent Window
- \*4 : w/o Vent Window



Position of Parts in Body

Code	English
A 28	ABS Speed Sensor Rear LH
A 29	ABS Speed Sensor Rear RH
B 7	Buckle SW
D 11	Door Courtesy SW Front LH
D 12	Door Courtesy SW Front RH
D 13	Detection SW (Rear Diff. Lock)
D 14	Door Courtesy SW Rear LH
D 15	Door Courtesy SW Rear RH
D 16	Door Key Lock and Unlock SW
D 17	Door Lock Control SW
D 18	Door Lock Motor Front LH
D 19	Door Lock Motor Front RH
D 20	Door Lock Motor Rear LH
D 21	Door Lock Motor Rear RH
D 22	Door Speaker Front LH
D 23	Door Speaker Front RH
F 12	Fuel Pump
F 13	Fuel Sender
I 20	Interior Light
L 1	License Plate Light LH
L 2	License Plate Light RH
P 4	Personal Light
P 6	Power Window Control SW Front RH
P 7	Power Window Control SW Rear LH
P 8	Power Window Control SW Rear RH
P 9	Power Window Master SW
P 10	Power Window Motor Front LH
P 11	Power Window Motor Front RH
P 12	Power Window Motor Rear LH
P 13	Power Window Motor Rear RH
P 14	Pretensioner LH
P 15	Pretensioner RH
R 6	Rear Combination Light LH
R 7	Rear Combination Light RH
R 8	Rear Diff. Lock Motor
R 9	Rear Fog Light
R 10	Rear Window Defogger
R 11	Rear Window Defogger
R 12	Remote Control Mirror LH
R 13	Remote Control Mirror RH
R 14	Remote Control Mirror SW
R 15	Reverse Warning Buzzer
S 5	Seat Heater (Driver's Seat)
S 6	Seat Heater (Front Passenger's Seat)
S 7	Seat Heater SW (Driver's Seat)
S 8	Seat Heater SW (Front Passenger's Seat)

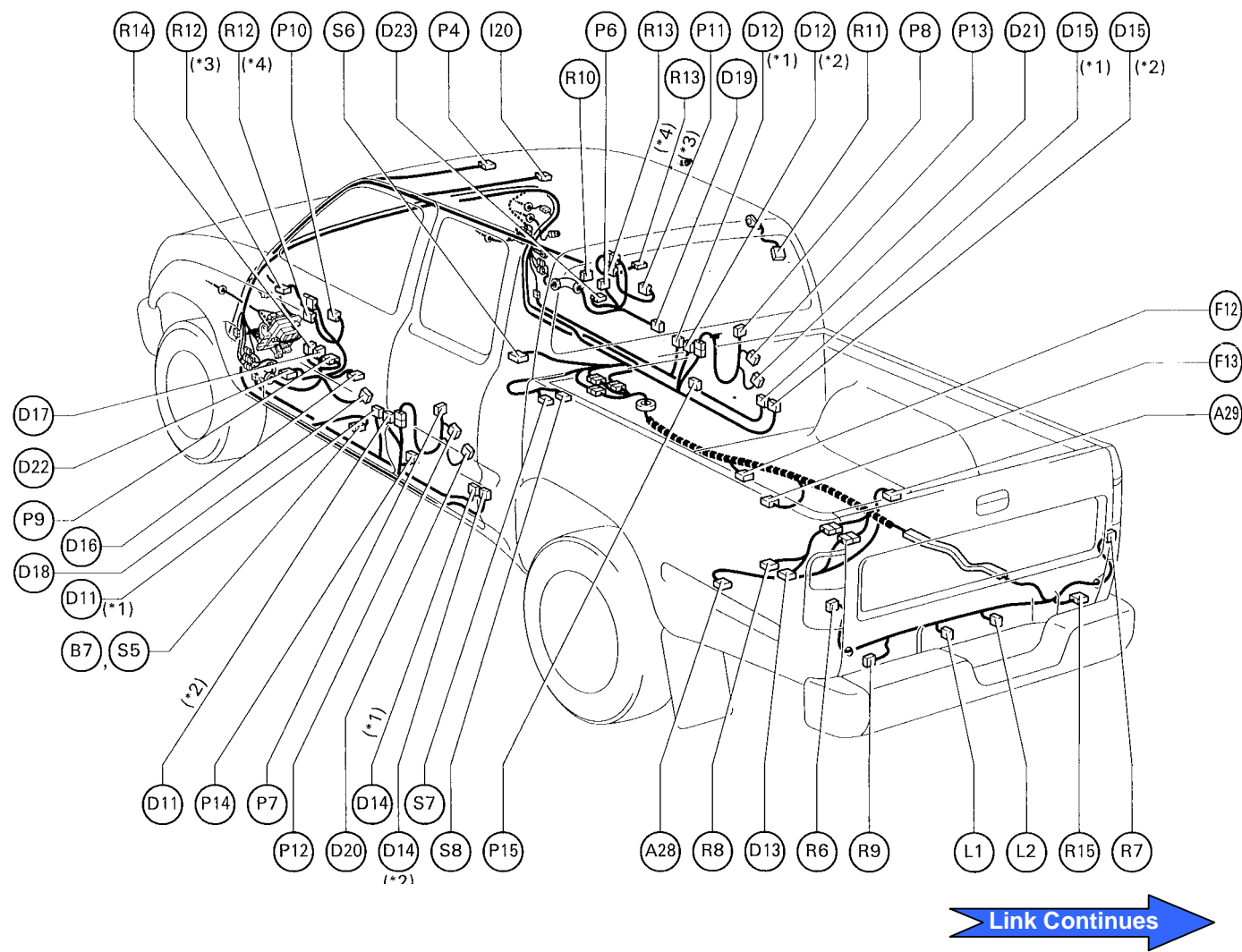


E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[LHD:Double Cab]

- \*1 : General
- \*2 : Except General
- \*3 : w/ Vent Window
- \*4 : w/o Vent Window



E

Position of Parts in Body

Code	English
A 28	ABS Speed Sensor Rear LH
A 29	ABS Speed Sensor Rear RH
B 7	Buckle SW
D11	Door Courtesy SW Front LH
D12	Door Courtesy SW Front RH
D13	Detection SW (Rear Diff. Lock)
D14	Door Courtesy SW Rear LH
D15	Door Courtesy SW Raar RH
D16	Door Key Lock and Unlock SW
D17	Door Lock Control SW
D18	Door Lock Motor Front LH
D19	Door Lock Motor Front RH
D20	Door Lock Motor Rear LH
D21	Door Lock Motor Rear RH
D22	Door Speaker Front LH
D23	Door Speaker Front RH
F 12	Fuel Pump
F 13	Fuel Sender
1 20	Interior Light
L 1	License Plate Light LH
L 2	License Plate Light RH
P 4	Personal Light
P 6	Power Wndow Control SW Front RH
P 7	Power Window Control SW Rear LH
P 8	Power W ndow Control SW Rear RH
P 9	Power W ndow Master SW
P 10	Power W ndow Motor Front LH
P 11	Power W ndow Motor Front RH
P 12	Power W ndow Motor Rear LH
P 13	Power W ndow Motor Rear RH
P14	Pretensioner LH
P 16	Pretensioner RH
R 6	Rear Combination Light LH
R 7	Rear Combination Light RH
R 8	Rear Diff. Lock Motor
R 9	Rear Fog Light
R 10	Rear Window Defogger
R 11	Rear Window Defogger Remote Control Mirror LH
R 12	
R13	Remote Control Mirror RH
R 14	Remote Control Mirror SW
R 15	Reverse Warning Buzzer
S 5	Seat Heater (Driver's Seat)
S6	Seat Heater (Front Passenger's Seat)
S 7	Seat Heater SW (Driver's Seat)
S 8	Seat Heater SW (Front Passenger's Seat)



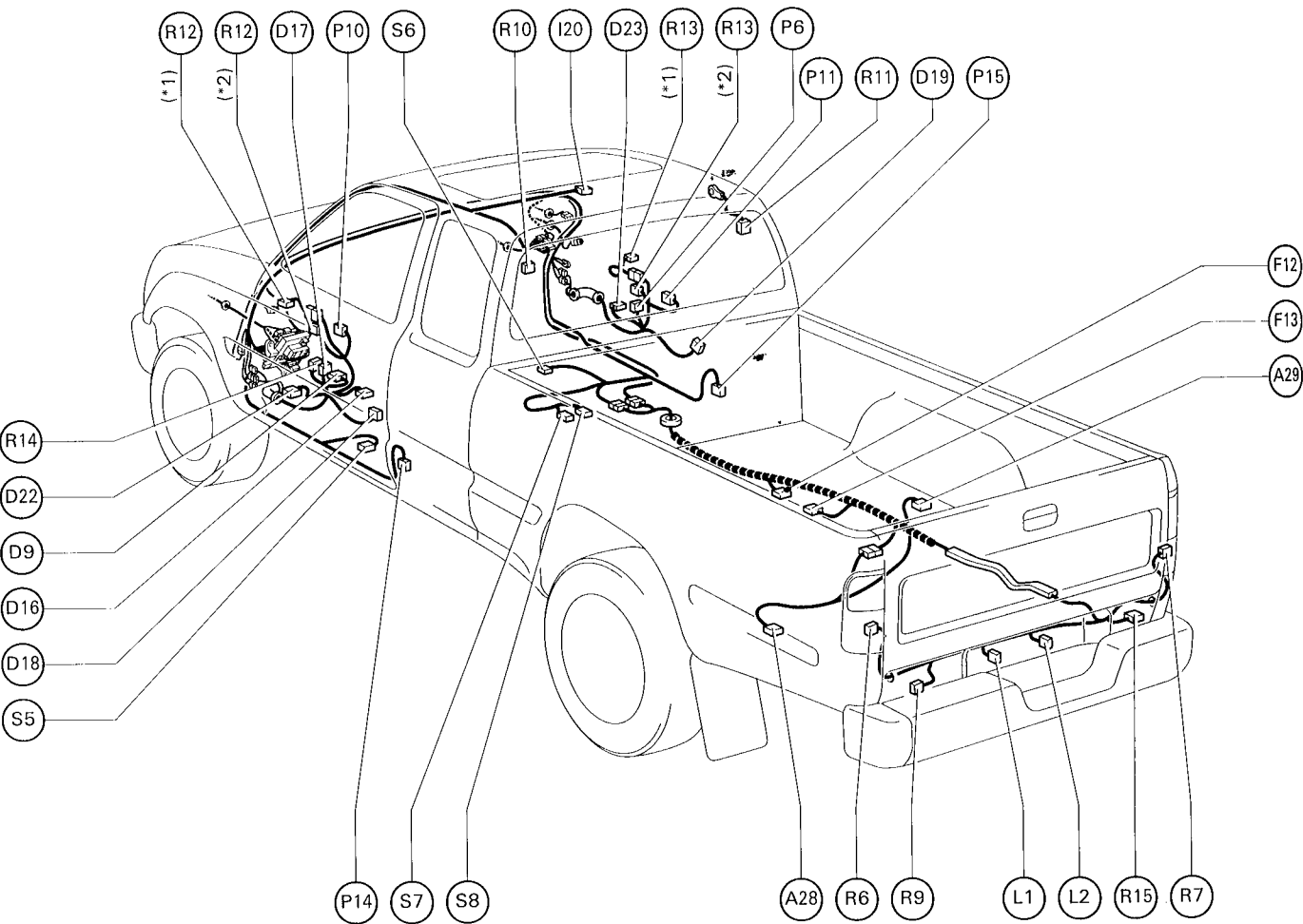
E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[LHD:Extra Cab]

\*1 : w/ Vent Window

\*2 : w/o Vent Window



Link Continues

E

Position of Parts in Body

Code	English
A28	ABS Speed Sensor Rear LH
A29	ABS Speed Sensor Rear RH
D16	Door Key Lock and Unlock SW
D17	Door Lock Control SW
D18	Door Lock Motor Front LH
D19	Door Lock Motor Front RH
D22	Door Speaker Front LH
D23	Door Speaker Front RH
F12	Fuel Pump
F13	Fuel Sender
I20	Interior Light
L1	License Plate Light LH
L2	License Plate Light RH
P6	Power Window Control SW Front RH
P9	Power Window Master SW
P10	Power Window Motor Front LH
P11	Power Window Motor Front RH
P14	Pretensioner LH
P15	Pretensioner RH
R6	Rear Combination Light LH
R7	Rear Combination Light RH
R9	Rear Fog Light
R10	Rear Window Defogger
R11	Rear Window Defogger
R12	Remote Control Mirror LH
R13	Remote Control Mirror RH
R14	Remote Control Mirror SW
R15	Reverse Warning Buzzer
S5	Seat Heater (Driver's Seat)
S6	Seat Heater (Front Passenger's Seat)
S7	Seat Heater SW (Driver's Seat)
S8	Seat Heater SW (Front Passenger's Seat)



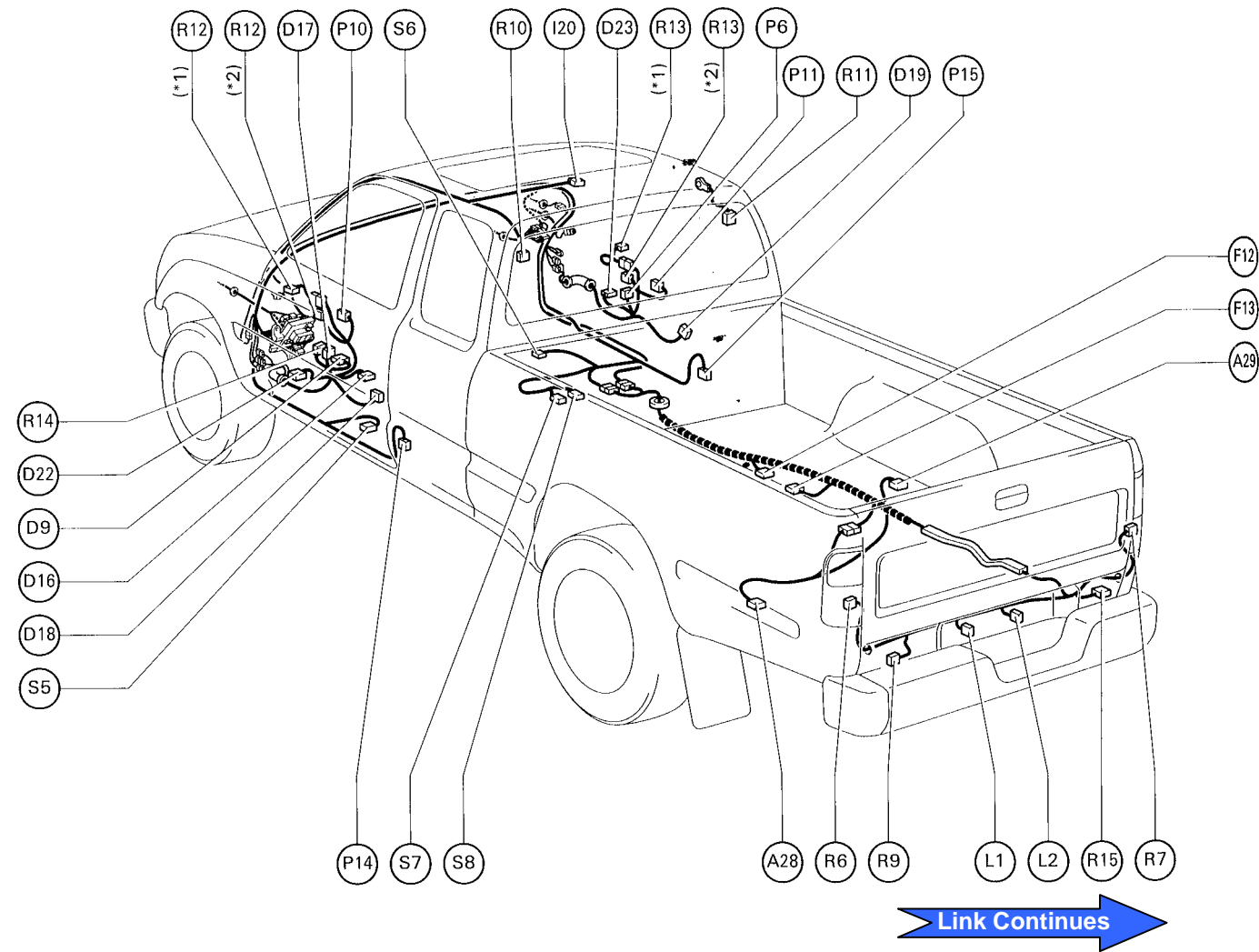


E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[LHD: Extra Cab]

\* 1 : w/ Vent Window  
\*2 : w/o Vent Window



E

Position of Parts in Body

Code	English
A28	ABS Speed Sensor Rear LH
A29	ABS Speed Sensor Rear RH
D16	Door Key lock and Unlock SW
D17	Door Lock Control SW
D18	Door Lock Motor Front LH
D19	Door Lock Motor Front RH
D22	Door Speaker Front LH
D23	Door Speaker Front RH
F12	Fuel Pump
F13	Fuel Sender
I20	Interior Light
L1	License Plate Light LH
L2	License Plate Light RH
P6	Power Window Control SW Front RH
P9	Power Window Master SW
P10	Power Window Motor Front LH
P11	Power Window Motor Front RH
P14	Pretensioner LH
P15	Pretensioner RH
R6	Rear Combination Light LH
R7	Rear Combination Light RH
R9	Rear Fog Light
R10	Rear Window Defogger
R11	Rear Window Defogger
R12	Remote Control Mirror LH
R13	Remote Control Mirror RH
R14	Remote Control Mirror SW
R15	Reverse Warning Buzzer
S5	Seat Heater (Driver's Seat)
S 6	Seat Heater (Front Passenger's Seat)
S 7	Seat Heater SW (Driver's Seat)
S8	Seat Heater SW (Front Passenger's Seat)



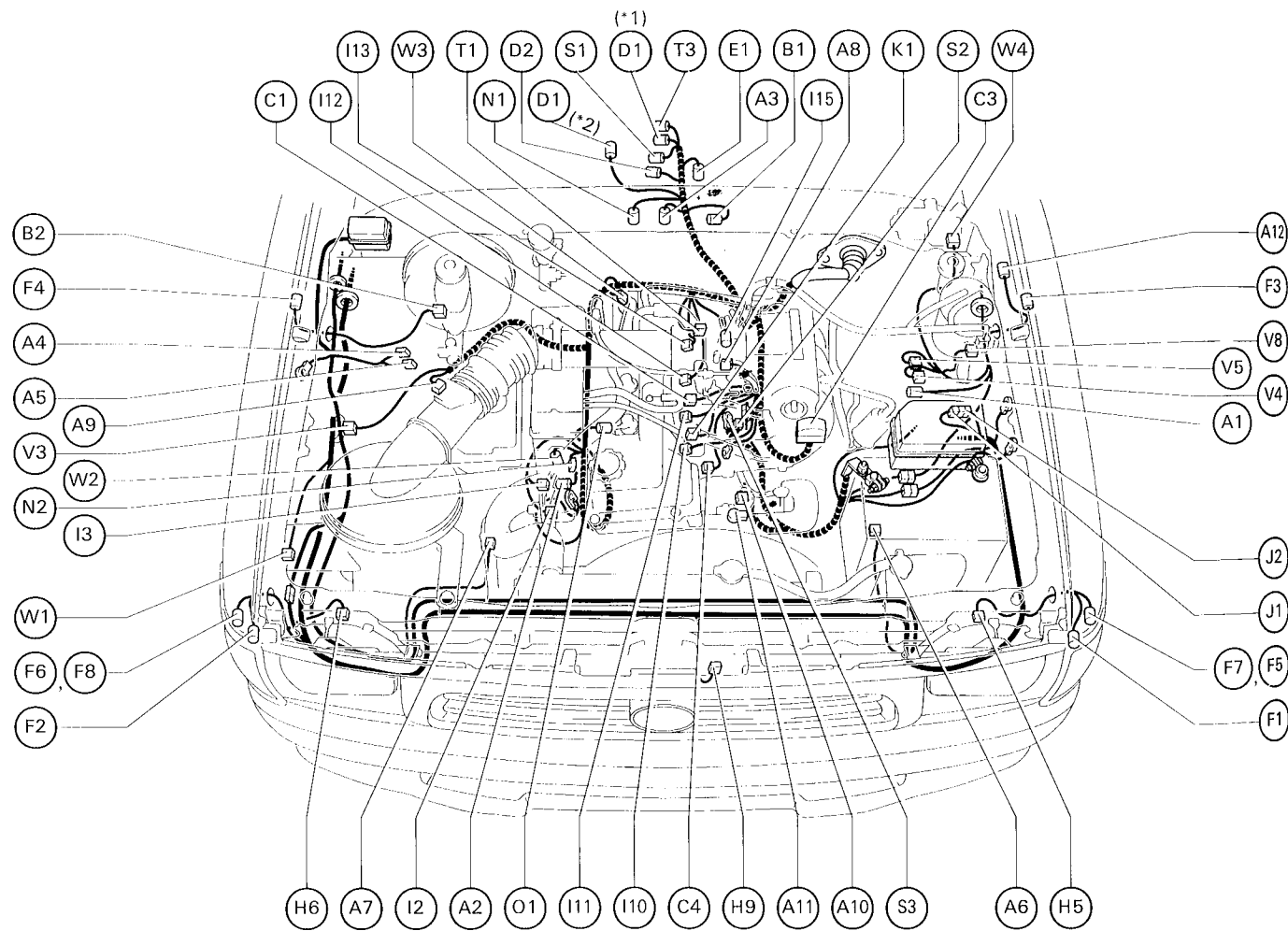
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E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD:3RZ-FE]

\*1 : w/ 2-4 Select SW  
\*2 : w/o 2-4 Select SW



Link Continues

E

Position of Parts in Engine Compartment

Code	English
A1	A/c Dual Pressure SW
A2	A/C Magnetic Clutch
A3	A/T Fluid Temp. SW
A4	ABS Actuator
A5	ABS Actuator
A6	ABS Speed Sensor Front LH
A7	ABS Speed Sensor Front RH
A8	ADD Indicator SW
A9	Air Flow Meter
A10	Alternator
A11	Alternator
A12	Auto Antenna Motor
B1	Back-Up Light SW
B2	Brake Fluid Level Warning SW
C1	Camshaft Position Sensor
C3	Check Connector
C4	Crankshaft Position Sensor
D1	Detection SW (Transfer 4WD Position)
D2	Detection SW (Transfer L4 Position)
E1	ECT Solenoid
F1	Front Clearance Light LH
F2	Front Clearance Light RH
F3	Front Side Turn Signal Light LH
F4	Front Side Turn Signal Light RH
F5	Front Turn Signal Light and Clearance Light LH
F6	Front Turn Signal Light and Clearance Light RH
F7	Front Turn Signal Light LH
F8	Front Turn Signal Light RH
H5	Headlight LH
H6	Headlight RH
H9	Horn
I2	Ignition Coil and Igniter No.1
I3	Ignition Coil and Igniter No.2
I10	Injector No.1
I11	Injector No.2
I12	Injector No.3
I13	Injector No.4
I15	ISC Valve
J1	Junction Connector
J2	Junction Connector
K1	Knock Sensor
N1	Neutral Start SW
N2	Noise Filter
O1	Oil Pressure SW
S1	Speed Sensor (ECT)
S2	Starter
S3	Starter
T1	Throttle Position Sensor
T3	2-4 Select Motor
V3	Variable Resistor
V4	VSV (2WD. ADD)
V5	VSV (4WD ADD)
V8	VSV (EVAP)
W1	Washer Motor
W2	Water Temp. Sender
W3	Water Temp. Sensor
W4	Wiper Motor

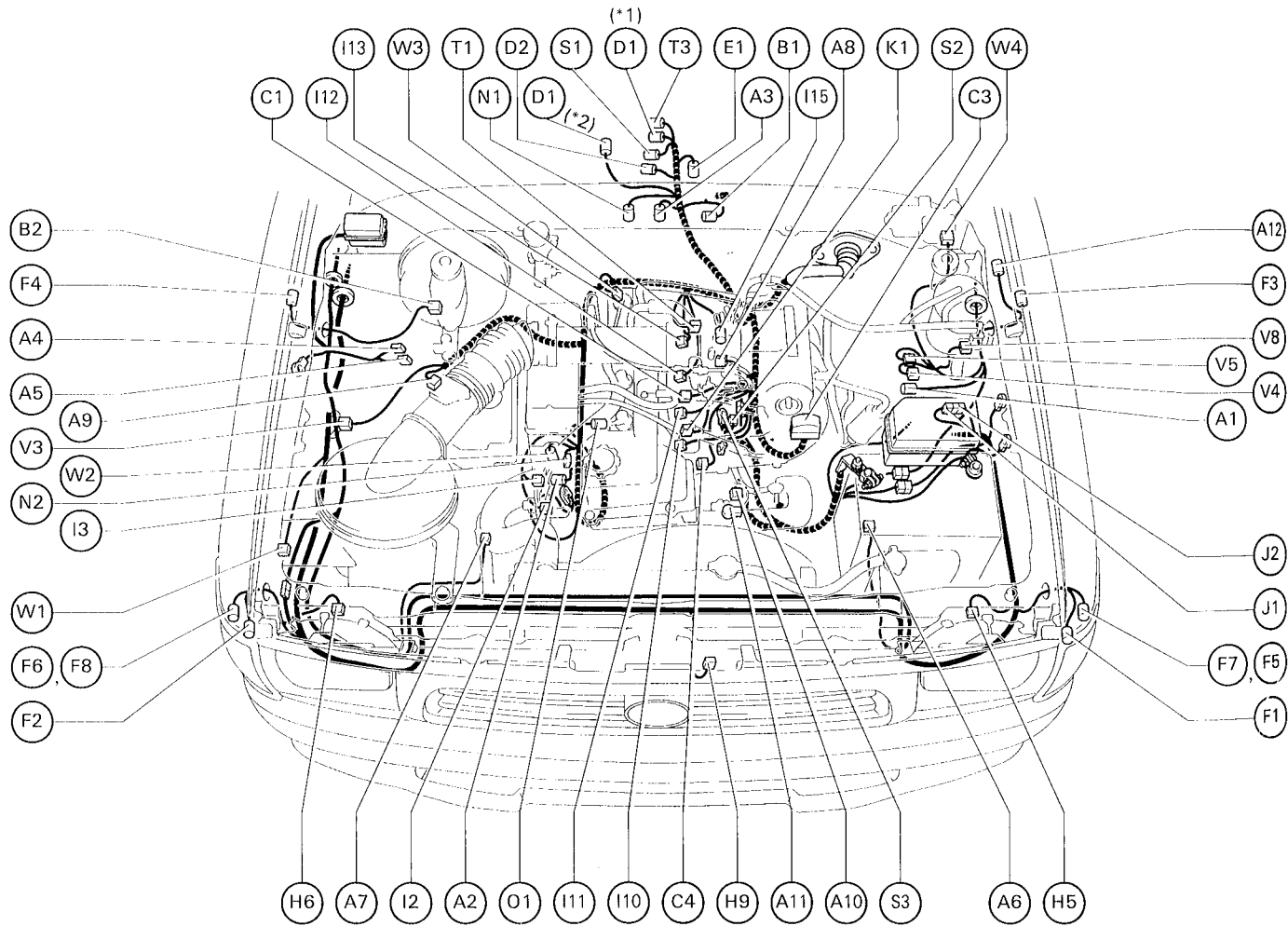


E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD:3RZ-FE]

\*1 : w/ 2-4 Select SW  
\*2 : w/o 2-4 Select SW



➡ Link Continues

E

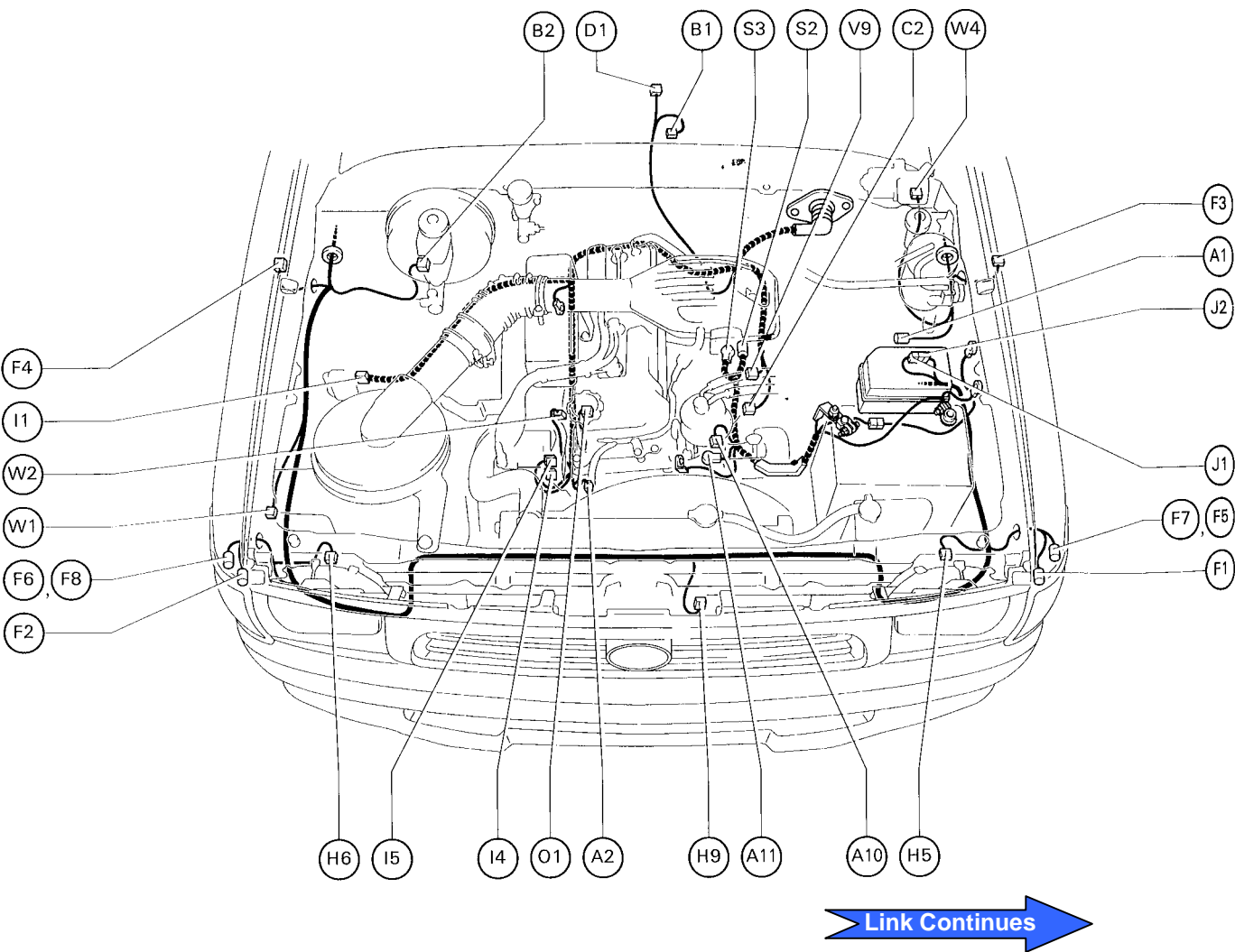
Position of Parts in Engine Compartment

Code	English
A 1	A/C Dual Pressure SW
A2	A/C Magnetic Clutch
A3	A/T Fluid Temp. SW
A4	ABS Actuator
A5	ABS Actuator
A6	ABS Speed Sensor Front LH
A7	ABS Speed Sensor Front RH
A8	ADD Indicator SW
A9	Air Flow Meter
A10	Alternator
A11	Alternator
A12	Auto Antenna Motor
B1	Back-Up Light SW
B2	Brake Fluid Level Warning SW
C1	Camshaft Position Sensor
C3	Check Connector
C4	Crankshaft Position Sensor
D1	Detection SW (Transfer 4WD Position)
D2	Detection SW (Transfer L4 Position)
E1	ECT Solenoid
F1	Front Clearance Light LH
F2	Front Clearance Light RH
F3	Front Side Turn Signal Light LH
F4	Front Side Turn Signal Light RH
F5	Front Turn Signal Light and Clearance Light LH
F6	Front Turn Signal Light and Clearance Light RH
F7	Front Turn Signal Light LH
F8	Front Turn Signal Light RH
H5	Headlight LH
H6	Headlight RH
H9	Horn
I2	Ignition Coil and Igniter No.1
I3	Ignition Coil and Igniter No.2
I10	Injector No.1
I11	Injector No.2
I12	Injector No.3
I13	Injector No.4
I15	ISC Valve
J1	Junction Connector
J2	Junction Connector
K1	Knock Sensor
N1	Neutral Start SW
N2	Noise Filter
O1	Oil Pressure SW
S1	Speed Sensor (ECT)
S2	Starter
S3	Starter
T1	Throttle Position Sensor
T3	2-4 Select Motor
V3	Variable Resistor
V4	VSV (2WD, ADD)
V5	VSV (4WD ADD)
V8	VSV (EVAP)
W1	Washer Motor
W2	Water Temp. Sender
W3	Water Temp. Sensor
W4	Wiper Motor



Position of Parts in Engine Compartment

[RHD:3RZ-F]



E

Position of Parts in Engine Compartment

Code	English
A1	A/C Dual Pressure SW
A2	A/C Magnetic Clutch
A3	Alternator
A4	Alternator
B1	Back-Up Light SW
B2	Brake Fluid Level Warning SW
C2	Carburetor
D1	Detection SW (Transfer 4WD Position)
F1	Front Clearance Light LH
F2	Front Clearance Light RH
F3	Front Side Turn Signal Light LH
F4	Front Side Turn Signal Light RH
F5	Front Turn Signal Light and Clearance Light LH
F6	Front Turn Signal Light and Clearance Light RH
F7	Front Turn Signal Light LH
F8	Front Turn Signal Light RH
H5	Headlight LH
H6	Headlight RH
H9	Horn
I1	Igniter
I4	Ignition Coil No.1
I5	Ignition Coil No.2
J1	Junction Connector
J2	Junction Connector
O1	Oil Pressure SW
S2	Starter
S3	Starter
V9	VSV (Throttle Position Control)
W1	Washer Motor
W2	Water Temp, Sender
W4	Wiper Motor

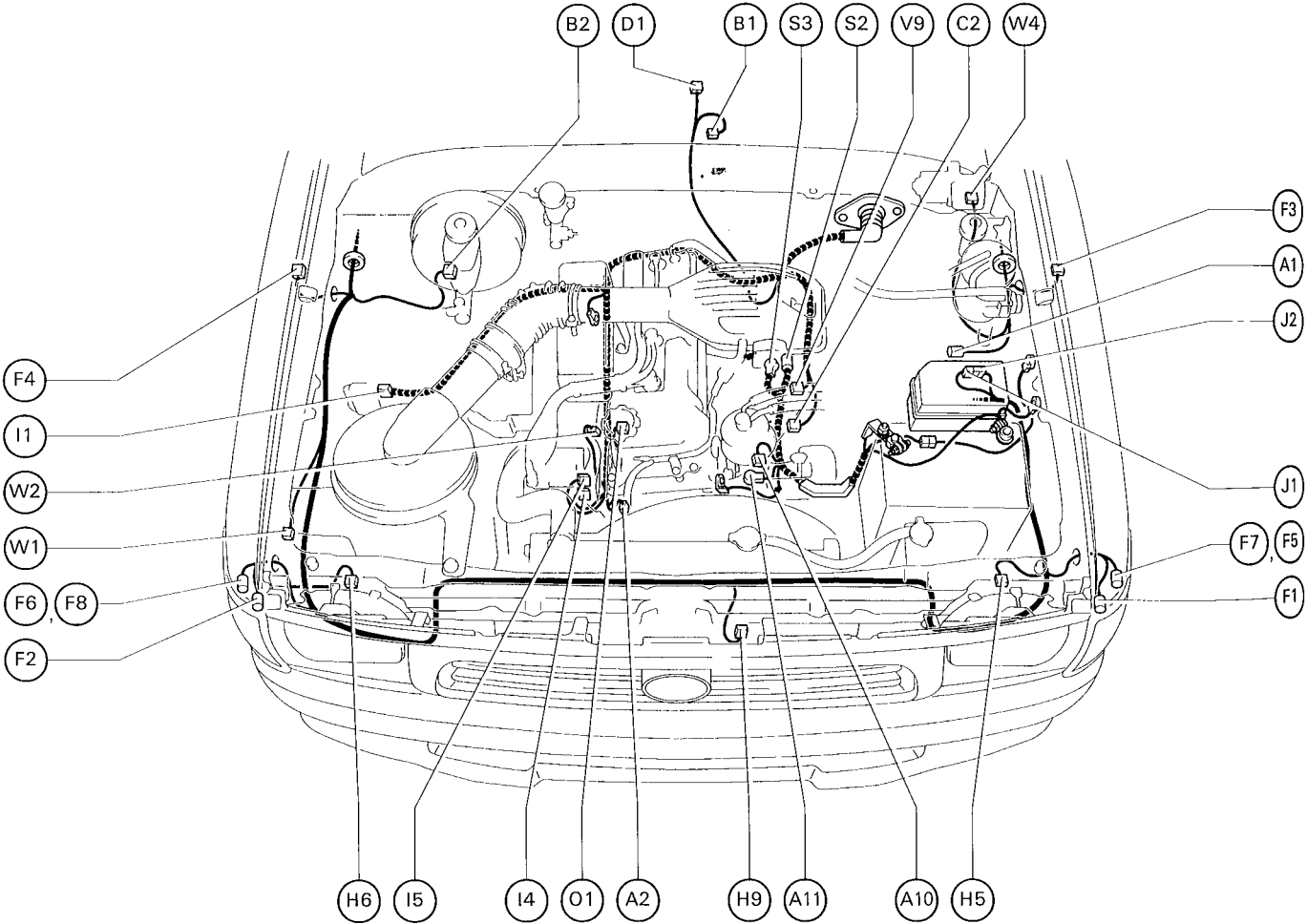




E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD:3RZ-F]



Link Continues

Position of Parts in Engine Compartment

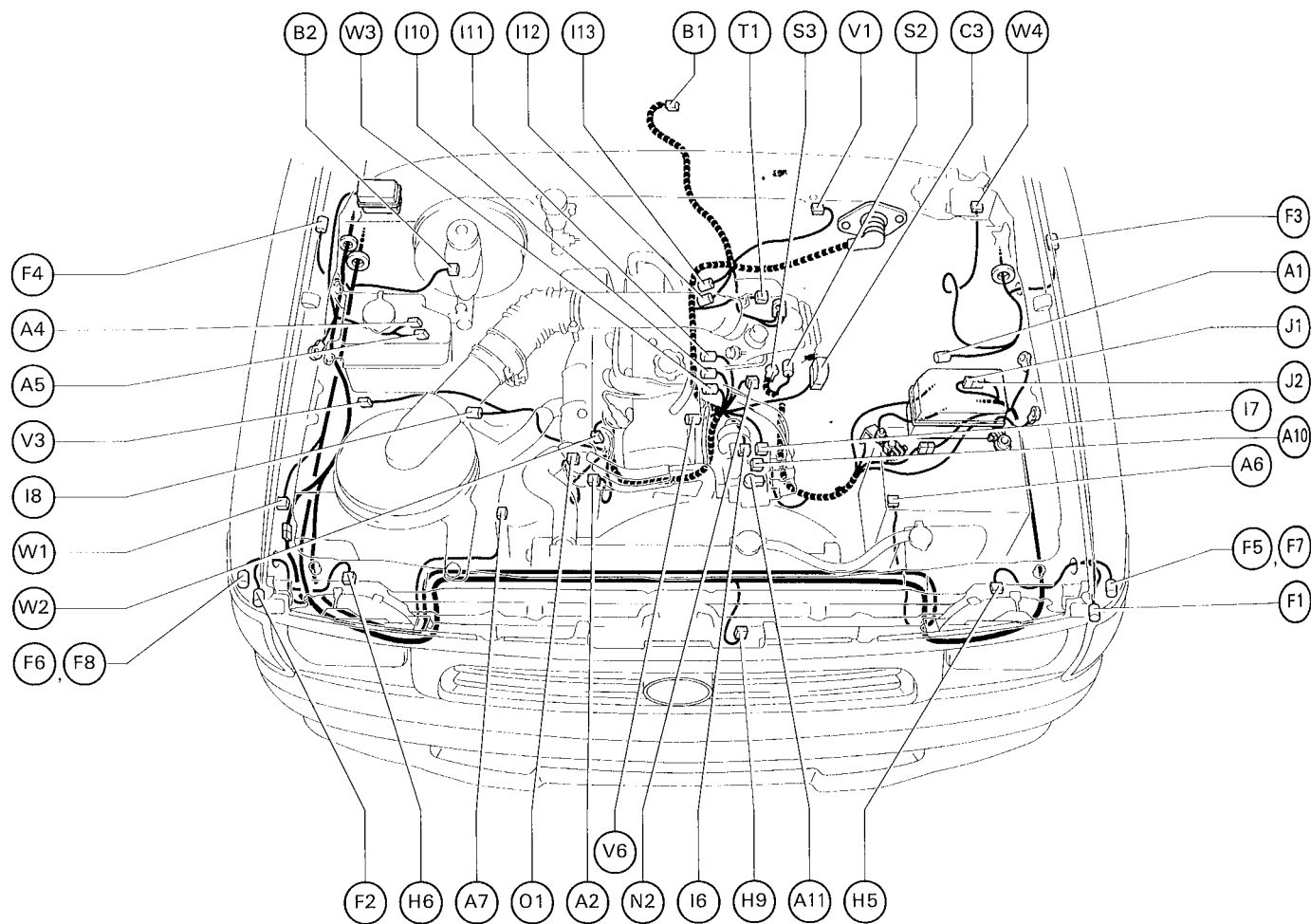
Code	English
A1	A/C Dual Pressure SW
A2	A/C Magnetic Clutch
A10	Alternator
A11	Alternator
B1	Back-Up Light SW
B2	Brake Fluid Level Warning SW
C2	Carburetor
D1	Detection SW (Transfer 4WD Position)
F1	Front Clearance Light LH
F2	Front Clearance Light RH
F3	Front Side Turn Signal Light LH
F4	Front Side Turn Signal Light RH
F5	Front Turn Signal Light and Clearance Light LH
F6	Front Turn Signal Light and Clearance Light RH
F7	Front Turn Signal Light LH
F8	Front Turn Signal Light RH
H5	Headlight LH
H6	Headlight RH
H9	Horn
I1	Igniter
I4	Ignition Coil No.1
I5	Ignition Coil No.2
J1	Junction Connector
J2	Junction Connector
O1	Oil Pressure SW
S2	Starter
S3	Starter
V9	VSV (Throttle Position Control)
W1	Washer Motor
W2	Water Temp. Sender
W4	Wiper Motor



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD:1RZ-E]



Link Continues

E

Position of Parts in Engine Compartment

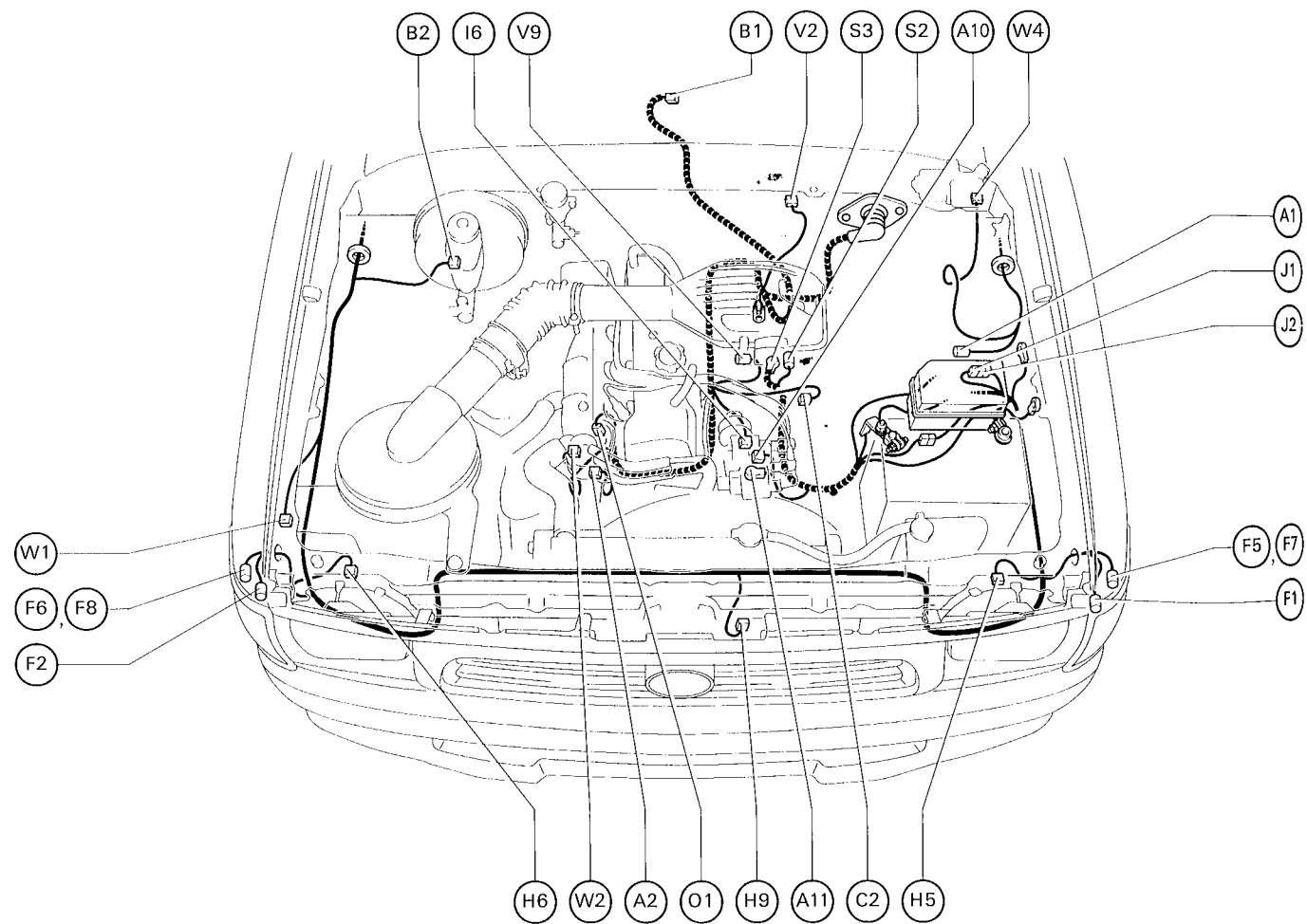
Code	English
A1	A/C Dual Pressure SW
A2	A/C Magnetic Clutch
A4	ABS Actuator
A5	ABS Actuator
A6	ABS Speed Sensor Front LH
A7	ABS Speed Sensor Front RH
A10	Alternator
A11	Alternator
B1	Back-Up Light SW
B2	Brake Fluid Level Warning SW
C3	Check Connector
F1	Front Clearance Light LH
F2	Front Clearance Light RH
F3	Front Side Turn Signal Light LH
F4	Front Side Turn Signal Light RH
F5	Front Turn Signal Light and Clearance Light LH
F6	Front Turn Signal Light and Clearance Light RH
F7	Front Turn Signal Light LH
F8	Front Turn Signal Light RH
H5	Headlight LH
H6	Headlight RH
H9	Horn
I6	IIA
I7	IIA
I8	In-Air Temp. Sensor
I10	Injector No.1
I11	Injector No.2
I12	Injector No.3
I13	Injector No.4
J1	Junction Connector
J2	Junction Connector
N2	Noise Filter
O1	Oil Pressure SW
S2	Starter
S3	Starter
T1	Throttle Position Sensor
V1	Vacuum Sensor
V3	Variable Resistor
V6	VSV (A/C Idle-Up)
W1	Washer Motor
W2	Water Temp. Sender
W3	Water Tamp. Sensor
W4	Wiper Motor



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD:1RZ]



Link Continues

Position of Parts in Engine Compartment

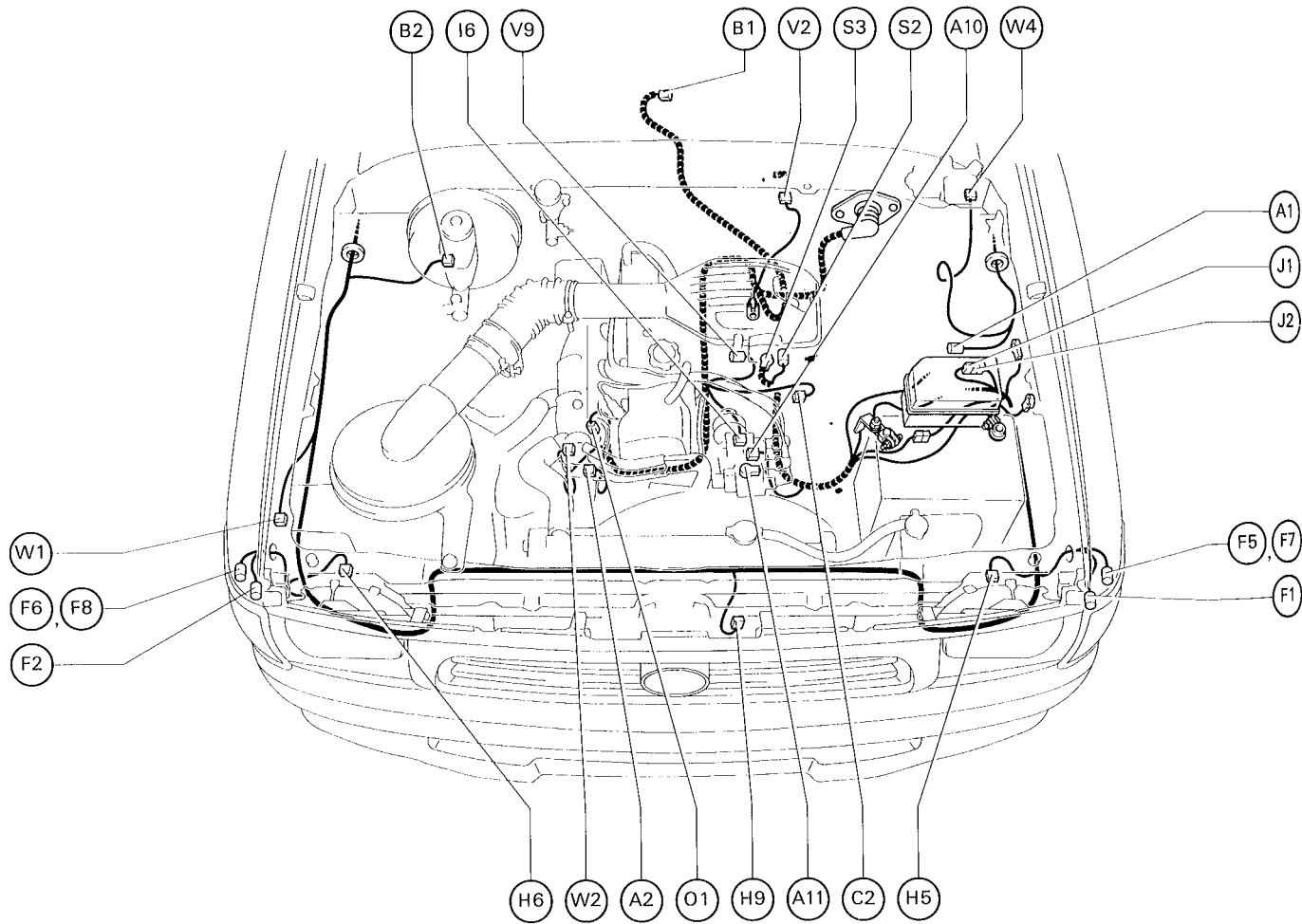
Code	English
A1	A/C Dual Pressure SW
A2	A/C Magnetic Clutch
A10	Alternator
A11	Alternator
B1	Back-Up Light SW
B2	Brake Fluid Level Warning SW
C2	Carburetor
F1	Front Clearance Light LH
F2	Front Clearance Light RH
F5	Front Turn Signal Light and Clearance Light LH
F6	Front Turn Signal Light and Clearance Light RH
F7	Front Turn Signal Light LH
F8	Front Turn Signal Light RH
H5	Headlight LH
H6	Headlight RH
H9	Horn
I6	I/A
J1	Junction Connector
J2	Junction Connector
O1	Oil Pressure SW
S2	Starter
S3	Starter
V2	Vacuum SW
V9	VSV (Throttle Position Control)
W1	Washer Motor
W2	Water Temp. Sender
W4	Wiper Motor



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD:1RZ]



Link Continues

E

Position of Parts in Engine Compartment

Code	English
A1	A/C Dual Pressure SW
A2	A/C Magnetic Clutch
A10	Alternator
A11	Alternator
B1	Back-Up Light SW
B2	Brake Fluid Level Warning SW
C2	Carburetor
F1	Front Clearance Light LH
F2	Front Clearance Light RH
F5	Front Turn Signal Light and Clearance Light LH
F6	Front Turn Signal Light and Clearance Light RH
F7	Front Turn Signal Light LH
F8	Front Turn Signal Light RH
H5	Headlight LH
H6	Headlight RH
H9	Horn
I6	I/A
J1	Junction Connector
J2	Junction Connector
O1	Oil Pressure SW
S2	Starter
S3	Starter
V2	Vacuum SW
V9	VSV (Throttle Position Control)
W1	Washer Motor
W2	Water Temp. Sender
W4	Wiper Motor





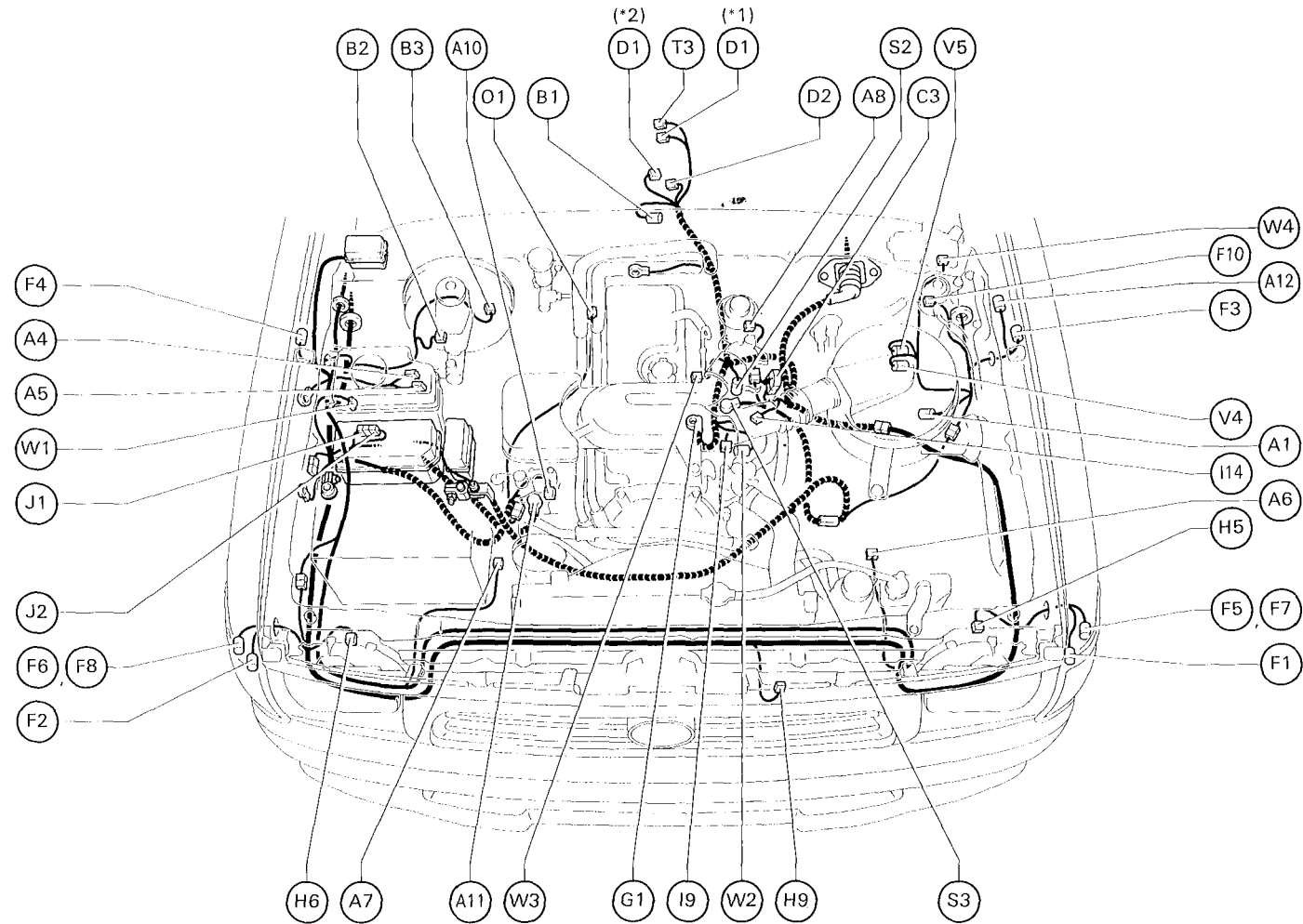
E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD:5L]

\*1 : w/ 2-4 Select SW

\*2 : w/o 2-4 Select SW



Link Continues

Position of Parts in Engine Compartment

Code	English
A 1	A/C Dual Pressure SW
A 4	ABS Actuator
A 5	ABS Actuator
A 6	ABS Speed Sensor Front LH
A 7	ABS Speed Sensor Front RH
A 8	ADD Indicator SW
A 0	Alternator
A 1	Alternator
A 2	Auto Antenna Motor
B 1	Back-Up Light SW
B 2	Brake Fluid Level Warning SW
B 3	Brake Vacuum Warning SW
C 3	Check Connector
D 1	Detection SW (Transfer 4WD Position)
D 2	Detection SW (Transfer L4 Position)
F 1	Front Clearance Light LH
F 2	Front Clearance Light RH
F 3	Front Side Turn Signal Light LH
F 4	Front Side Turn Signal Light RH
F 5	Front Turn Signal Light and Clearance Light LH
F 6	Front Turn Signal Light and Clearance Light RH
F 7	Front Turn Signal Light LH
F 8	Front Turn Signal Light RH
F 10	Fuel Sedimentary SW
G 1	Glow Plug
H 5	Headlight LH
H .6	Headlight RH
H 9	Horn
I 9	Injection Pump
I 14	Intake Shutter
J 1	Junction Connector
J 2	Junction Connector
O 1	Oil Pressure SW
S 2	Starter
S 3	Starter
T 3	2-4 Select Motor
V 4	VSV (2WD. ADD)
V 5	VSV (4WD, ADD)
W 1	Washer Motor
W 2	Water Temp. Sender
W 3	Water Temp. Sensor
W 4	Wiper Motor

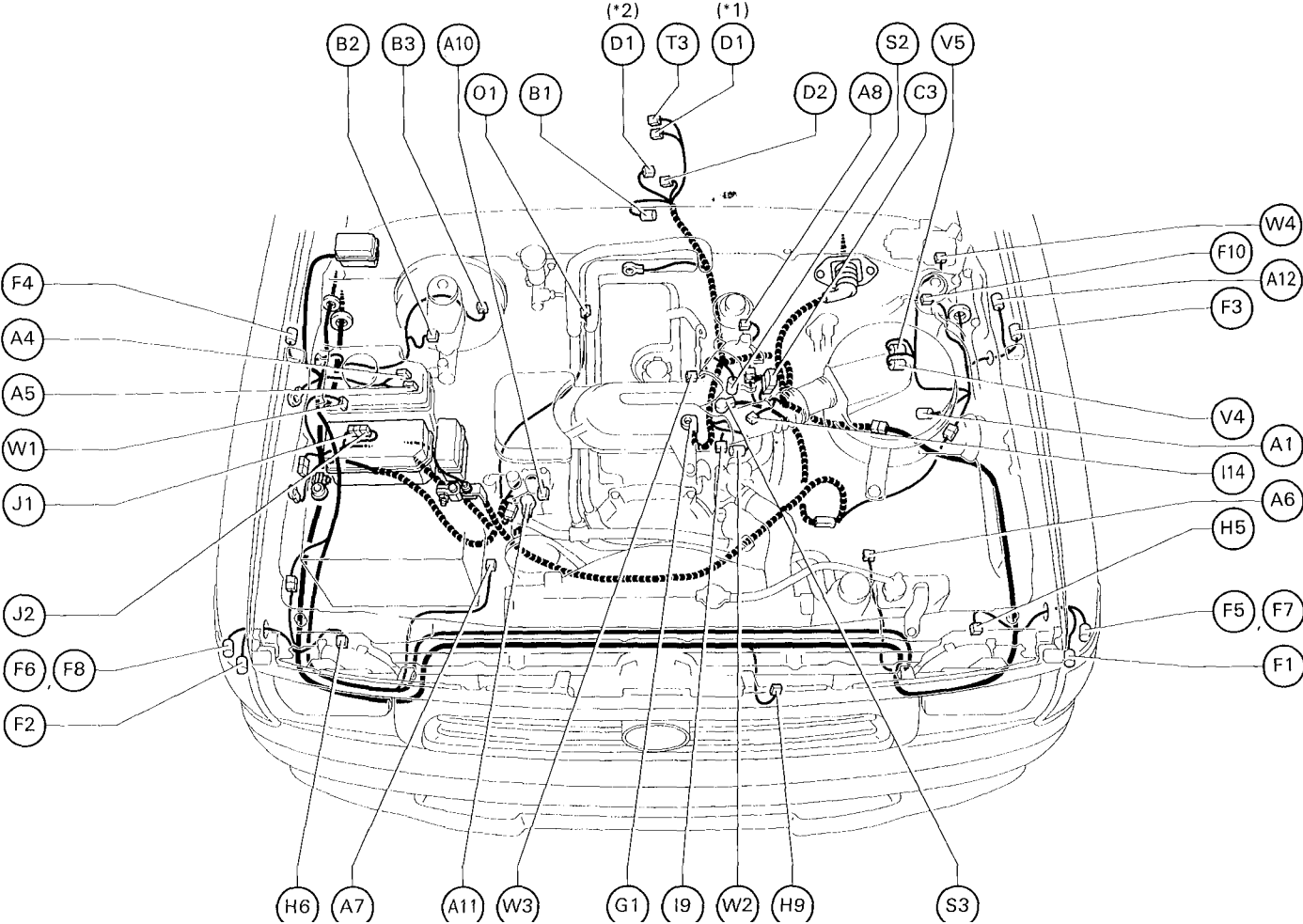


E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD:5L]

\*1 : w/ 2-4 Select SW  
\*2 : w/o 2-4 Select SW



Link Continues

Position of Parts in Engine Compartment

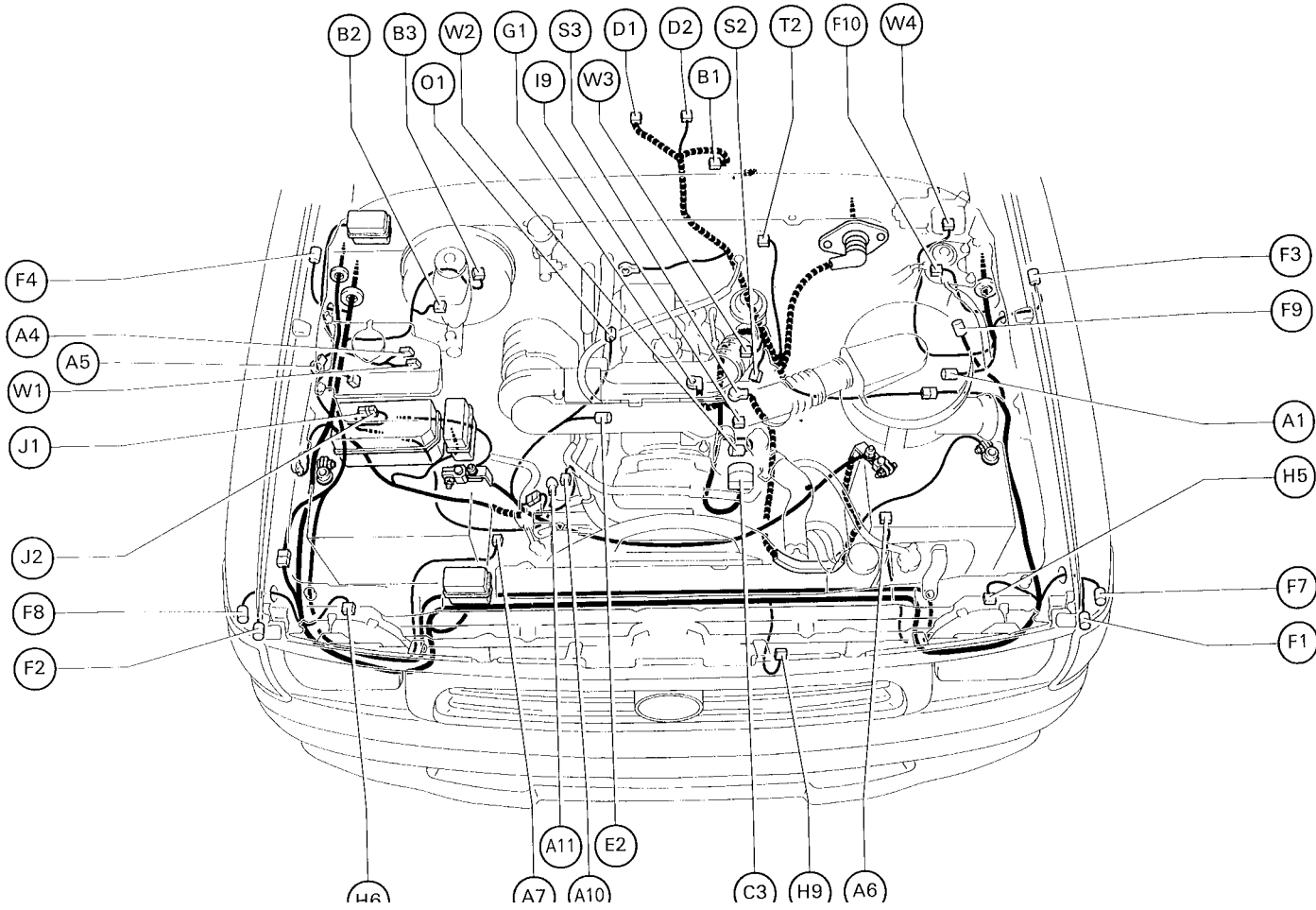
Code	English
A 1	A/C Dual Pressure SW
A 4	ABS Actuator
A 5	ABS Actuator
A 6	ABS Speed Sensor Front LH
A 7	ABS Speed Sensor Front RH
A 8	ADD Indicator SW
A 10	Alternator
A 11	Alternator
A 12	Auto Antenna Motor
B 1	Back-Up Light SW
B 2	Brake Fluid Level Warning SW
B 3	Brake Vacuum Warning SW
C 3	Check Connector
D 1	Detection SW (Transfer 4WD Position)
D 2	Detection SW (Transfer L4 Position)
F 1	Front Clearance Light LH
F 2	Front Clearance Light RH
F 3	Front Side Turn Signal Light LH
F 4	Front Side Turn Signal Light RH
F 5	Front Turn Signal Light and Clearance Light LH
F 6	Front Turn Signal Light and Clearance Light RH
F 7	Front Turn Signal Light LH
F 8	Front Turn Signal Light RH
F 10	Fuel Sedimentary SW
G 1	Glow Plug
H 5	Headlight LH
H 6	Headlight RH
H 9	Horn
I 9	Injection Pump
I 14	Intake Shutter
J 1	Junction Connector
J 2	Junction Connector
O 1	Oil Pressure SW
S 2	Starter
S 3	Starter
T 3	2-4 Select Motor
V 4	VSV (2WD, ADD)
V 5	VSV (4WD, ADD)
W 1	Washer Motor
W 2	Water Temp, Sender
W 3	Water Temp. Sensor
W 4	Wiper Motor



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD:2L-T]



Link Continues

E

Position of Parts in Engine Compartment

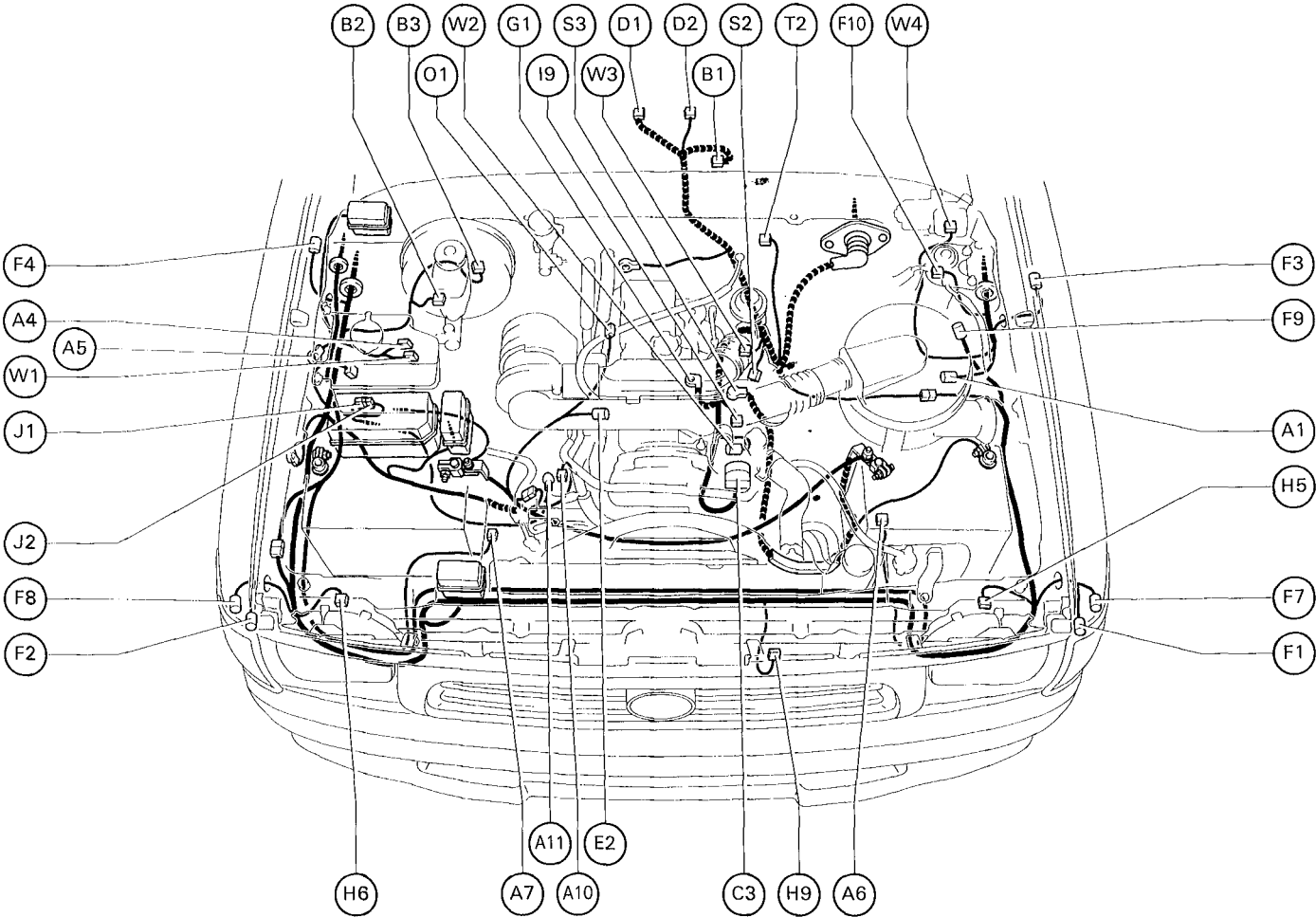
Code	English
A 1	A/C Dual Pressure SW
A 4	ABS Actuator
A 5	ABS Actuator
A 6	ABS Speed Sensor Front LH
A 7	ABS Speed Sensor Front RH
A 10	Alternator
A 11	Alternator
B 1	Back-Up Light SW
B 2	Brake Fluid Level Warning SW
B 3	Brake Vacuum Warning SW
C 3	Check Connector
D 1	Detection SW (Transfer 4WD Position)
D 2	Detection SW (Transfer L4 Position)
E 2	Engine Oil Level Warning SW
F 1	Front Clearance Light LH
F 2	Front Clearance Light RH
F 3	Front Side Turn Signal Light LH
F 4	Front Side Turn Signal Light RH
F 7	Front Turn Signal Light LH
F 8	Front Turn Signal Light RH
F 9	Fuel Heater
F 10	Fuel Sedimentary SW
G 1	Glow Plug
H 5	Headlight LH
H 6	Headlight RH
H 9	Horn
I 9	Injection Pump
J 1	Junction Connector
J 2	Junction Connector
O 1	Oil Pressure SW
S 2	Starter
S 3	Starter
T 2	Turbo Pressure SW
W 1	Washer Motor
W 2	Water Temp. Sender
W 3	Water Temp. Sensor
W 4	Wiper Motor



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD:2L-T]



➡ Link Continues

E

Position of Parts in Engine Compartment

Code	English
A1	A/C Dual Pressure SW
A4	ABS Actuator
A5	ABS Actuator
A6	ABS Speed Sensor Front LH
A7	ABS Speed Sensor Front RH
A10	Alternator
A11	Alternator
B1	Back-Up Light SW
B2	Brake Fluid Level Warning SW
B3	Brake Vacuum Warning SW
C3	Check Connector
D1	Detection SW (Transfer 4WD Position)
D2	Detection SW (Transfer L4 Position)
E2	Engine Oil Level Warning SW
F1	Front Clearance Light LH
F2	Front Clearance Light RH
F3	Front Side Turn Signal Light LH
F4	Front Side Turn Signal Light RH
F7	Front Turn Signal Light LH
F8	Front Turn Signal Light RH
F9	Fuel Heater
F10	Fuel Sedimentary SW
G1	Glow Plug
H5	Headlight LH
H6	Headlight RH
H9	Horn
I9	Injection Pump
J1	Junction Connector
J2	Junction Connector
O1	Oil Pressure SW
S2	Starter
S3	Starter
T2	Turbo Pressure SW
W1	Washer Motor
W2	Water Temp. Sender
W3	Water Temp. Sensor
W4	Wiper Motor

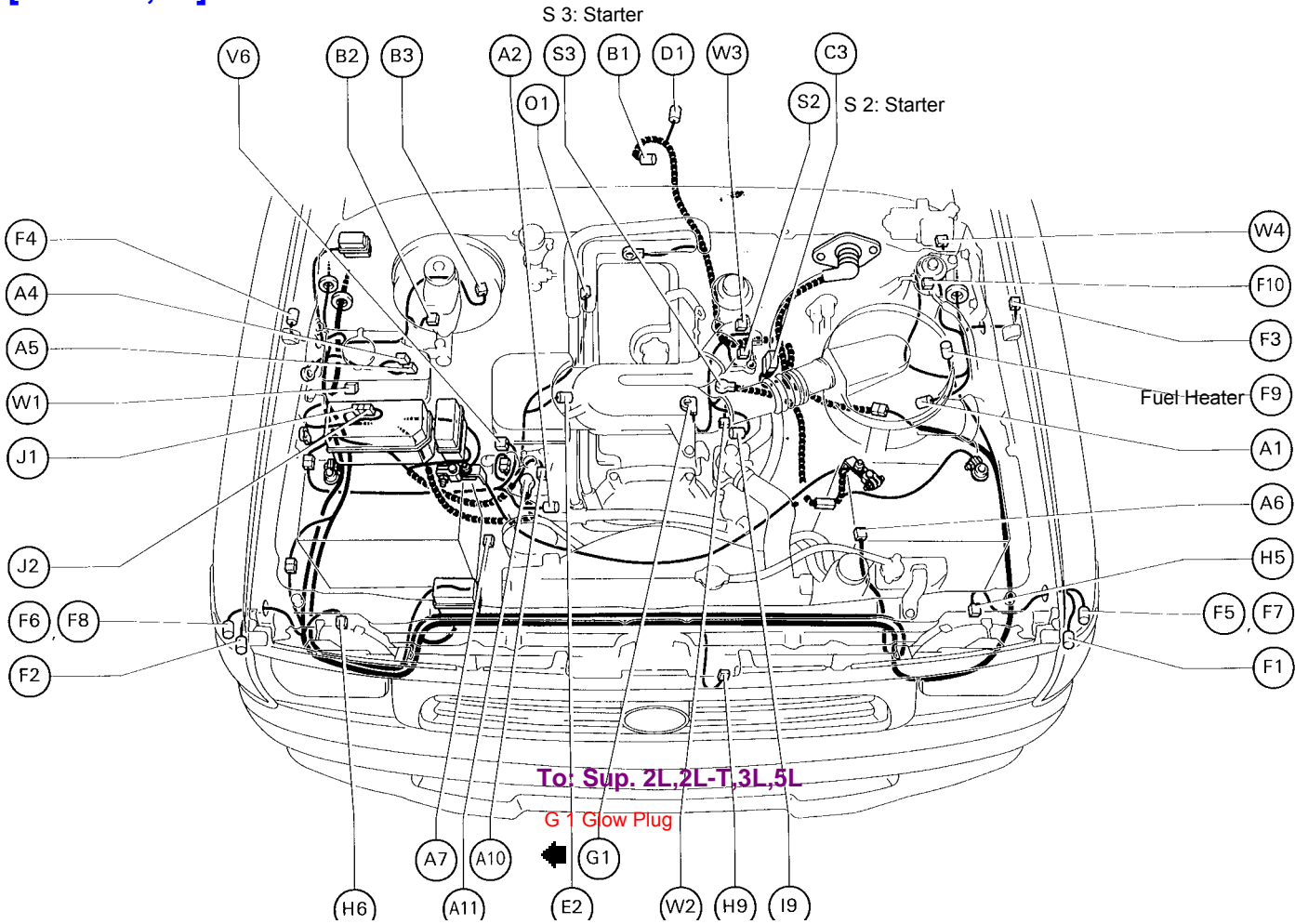




E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD:3L,2L]



Link Continues

E

Position of Parts in Engine Compartment

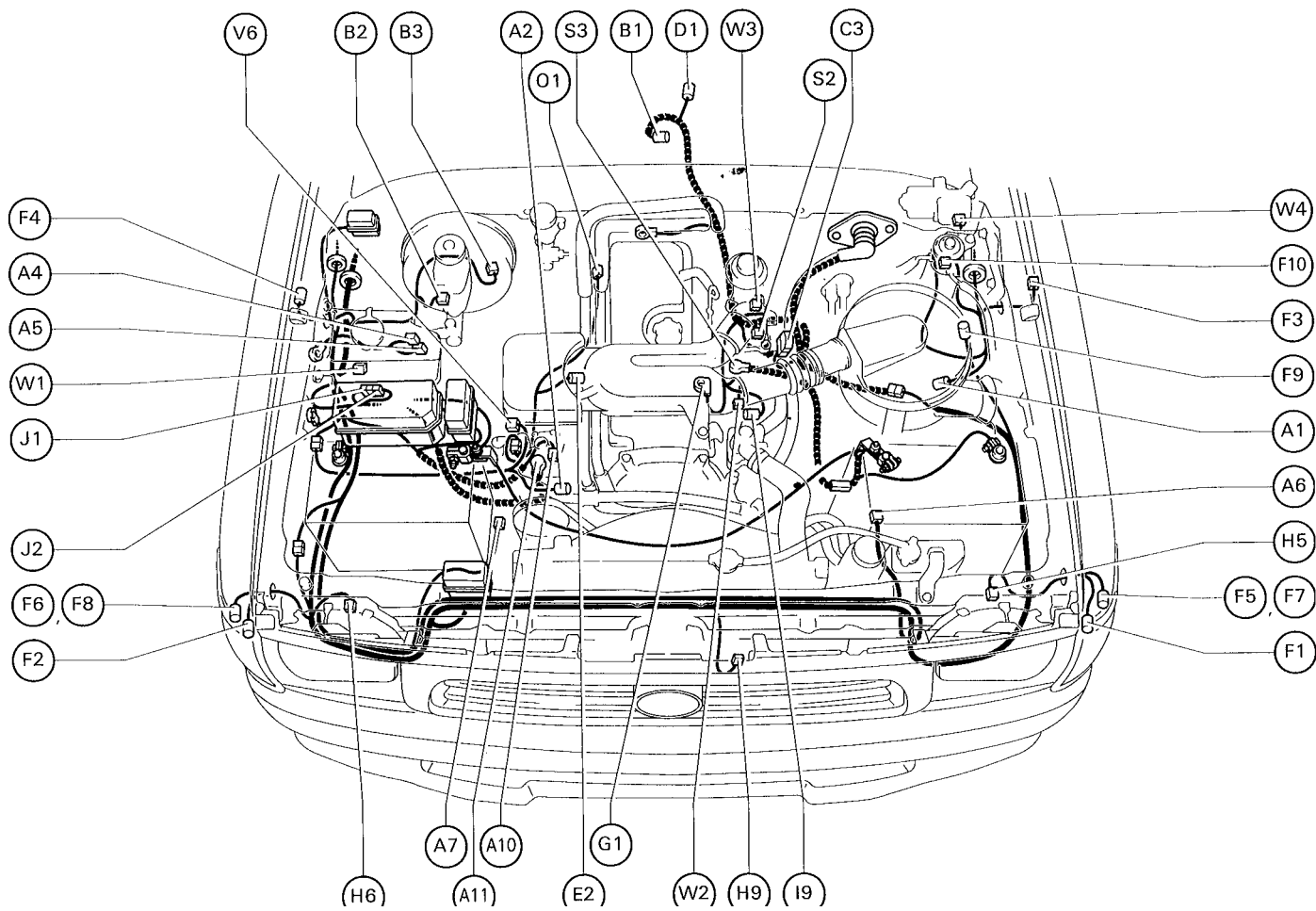
Code	English
A 1	A/C Dual Pressure SW
A 2	A/C Magnetic Clutch
A 4	ABS Actuator
A 5	ABS Actuator
A 6	ABS Speed Sensor Front LH
A 7	ABS Speed Sensor Front RH
A 10	Alternator
A 11	Alternator
B 1	Back-Up Light SW
B 2	Brake Fluid Level Warning SW
B 3	Brake Vacuum Warning SW
C 3	Check Connector
D 1	Detection SW (Transfer 4WD Position)
E 2	Engine Oil Level Warning SW
F 1	Front Clearance Light LH
F 2	Front Clearance Light RH
F 3	Front Side Turn Signal Light LH
F 4	Front Side Turn Signal Light RH
F 5	Front Turn Signal Light and Clearance Light LH
F 6	Front Turn Signal Light and Clearance Light RH
F 7	Front Turn Signal Light LH
F 8	Front Turn Signal Light RH
F 9	Fuel Heater
F 10	Fuel Sedimentary SW
G 1	Glow Plug
H 5	Headlight LH
H 6	Headlight RH
H 9	Horn
I 9	Injection Pump
J 1	Junction Connector
J 2	Junction Connector
O 1	Oil Pressure SW
S 2	Starter
S 3	Starter
V 6	VSV (A/C Idle-Up)
W 1	Washer Motor
W 2	Water Temp. Sender
W 3	Water Temp. Sensor
W 4	Wiper Motor



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD:3L,2L]



Link Continues

Position of Parts in Engine Compartment

Code	English
A 1	A/C Dual Pressure SW
A 2	A/C Magnetic Clutch
A 4	ABS Actuator
A 5	ABS Actuator
A 6	ABS Speed Sensor Front LH
A 7	ABS Speed Sensor Front RH
A 10	Alternator
A11	Alternator
B 1	Back-Up Light SW
B 2	Brake Fluid Level Warning SW
B 3	Brake Vacuum Warning SW
C 3	Check Connector
D 1	Detection SW (Transfer 4WD Position)
E 2	Engine Oil Level Warning SW
F 1	Front Clearance Light LH
F 2	Front Clearance Light RH
F 3	Front Side Turn Signal Light LH
F 4	Front Side Turn Signal Light RH
F 5	Front Turn Signal Light and Clearance Light LH
F 6	Front Turn Signal Light and Clearance Light RH
F 7	Front Turn Signal Light LH
F 8	Front Turn Signal Light RH
F 9	Fuel Heater
F 10	Fuel Sedimentary SW
G 1	Glow Plug
H 5	Headlight LH
H 6	Headlight RH
H 9	Horn
I 9	Injection Pump
J 1	Junction Connector
J 2	Junction Connector
O 1	Oil Pressure SW
S 2	Starter
S 3	Starter
V 6	VSV (A/C Idle-Up)
W 1	Washer Motor
W 2	Water Temp. Sender
W 3	Water Temp. Sensor
W 4	Wiper Motor

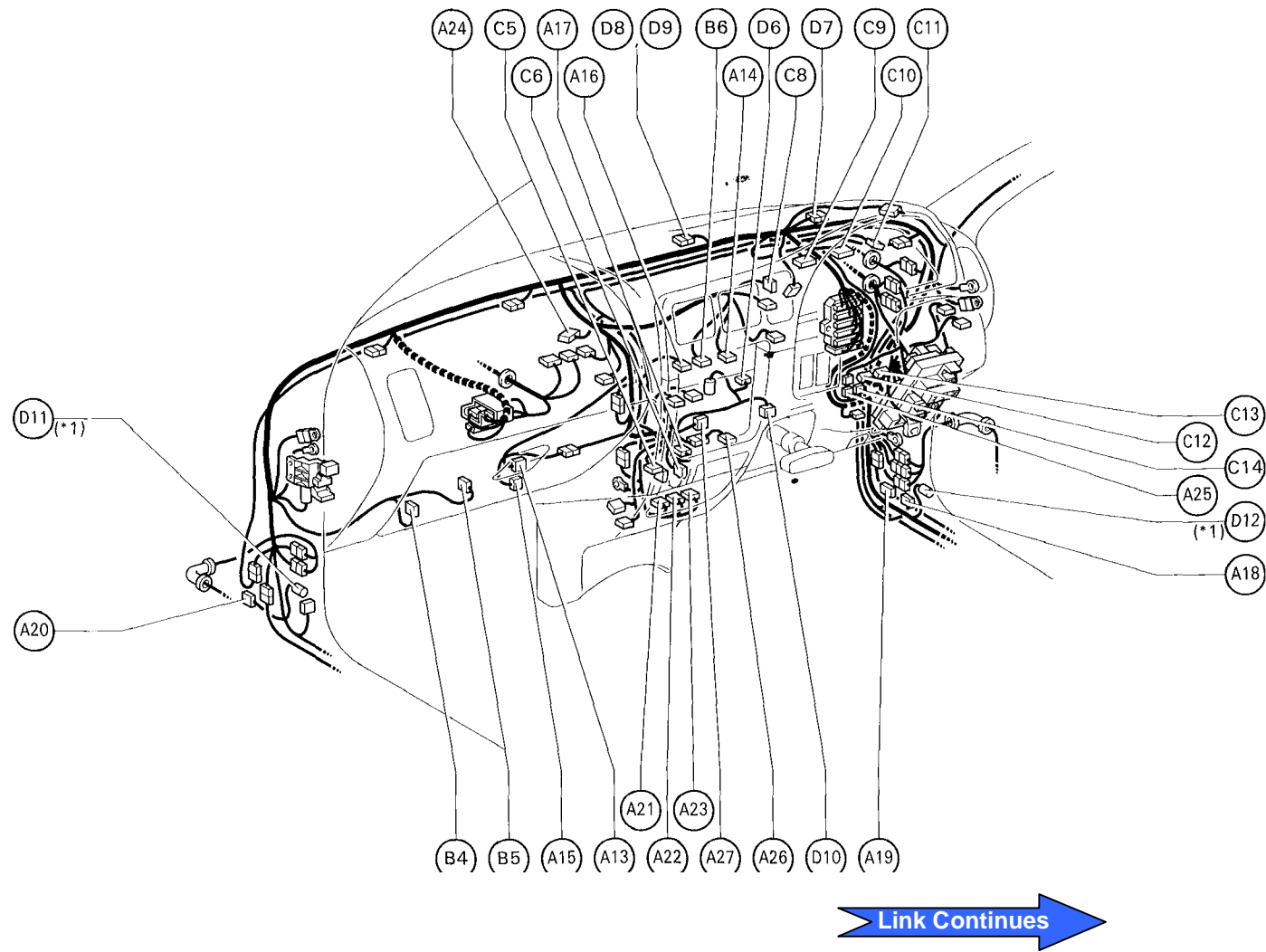


E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[RHD:Instrument Panel 1]

\*1 :2-Door



E

Position of Parts in Instrument Panel

Code	English
A 13	A/C Amplifier
A 14	A/C SW
A 15	A/C Thermistor
A 16	A/C Volume SW
A 17	ABS Deceleration Sensor
A 18	ABS ECU
A 19	ABS ECU
A 20	ADD Control Relay
A 21	Airbag Sensor Assembly
A 22	Airbag Sensor Assembly
A 23	Airbag Sensor Assembly
A 24	Airbag Squib (Front Passenger's Airbag Assembly)
A 25	Airbag Squib (Steering Wheel Pad)
A 26	Ashtray Illumination
A 27	Auto Antenna Control Relay
B 4	Blower Motor
B 5	Blower Resistor
B 6	Blower SW
C 5	Cigarette Lighter
C 6	Cigarette Lighter Illumination
C 8	Clock
C 9	Combination Meter
C 10	Combination Meter
C 11	Combination Meter
C 12	Combination SW
C 13	Combination SW
C 14	Combination SW
D 6	Dim-Dip Light Relay
D 7	Diode (Door Courtesy)
D 8	Diode (Glow Plug)
D 9	Diode (Idle-Up)
D 10	DLC3
D 11	Door Courtesy SW Front LH
D 12	Door Courtesy SW Front RH

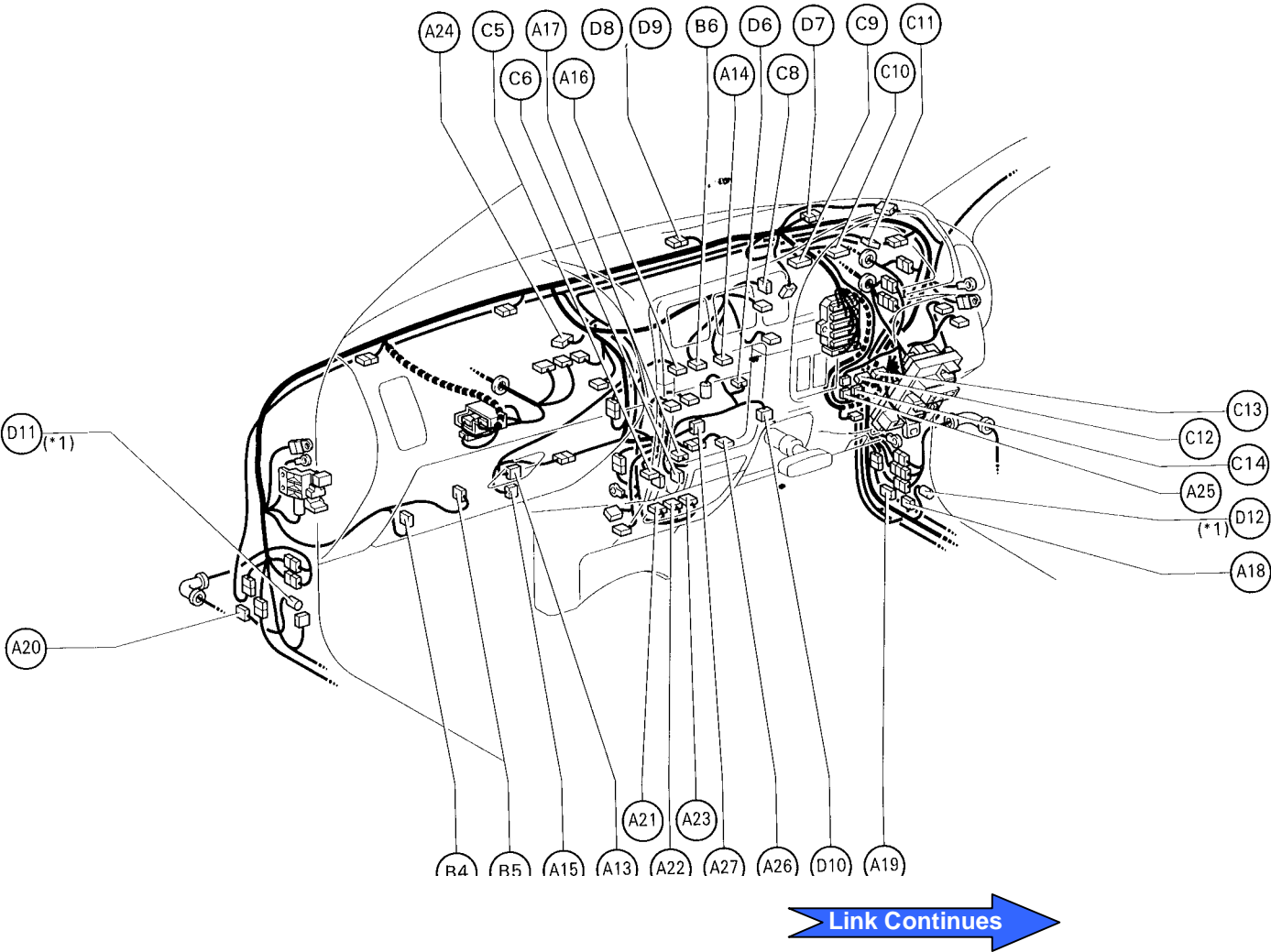


E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[RHD:Instrument Panel 1]

\*1 :2-Door



E

Position of Parts in Instrument Panel

Code	English
A 13	A/C Amplifier
A 14	A/C SW
A 15	A/C Thermistor
A 16	A/C Volume SW
A 17	ABS Deceleration Sensor
A 18	ABS ECU
A 19	ABS ECU
A 20	ADD Control Relay
A 21	Airbag Sensor Assembly
A 22	Airbag Sensor Assembly
A 23	Airbag Sensor Assembly
A 24	Airbag Squib (Front Passenger's Airbag Assembly)
A 25	Airbag Squib (Steering Wheel Pad)
A 26	Ashtray Illumination
A 27	Auto Antenna Control Relay
B 4	Blower Motor
B 5	Blower Resistor
B 6	Blower SW
C 5	Cigarette Lighter
C 6	Cigarette Lighter Illumination
C 8	Clock
C 9	Combination Meter
C 10	Combination Meter
C 11	Combination Meter
C 12	Combination SW
C 13	Combination SW
C 14	Combination SW
D 6	Dim-Dip Light Relay
D 7	Diode (Door Courtesy)
D 8	Diode (Glow Plug)
D 9	Diode (Idle-Up)
D 10	DLC3
D 11	Door Courtesy SW Front LH
D 12	Door Courtesy SW Front RH

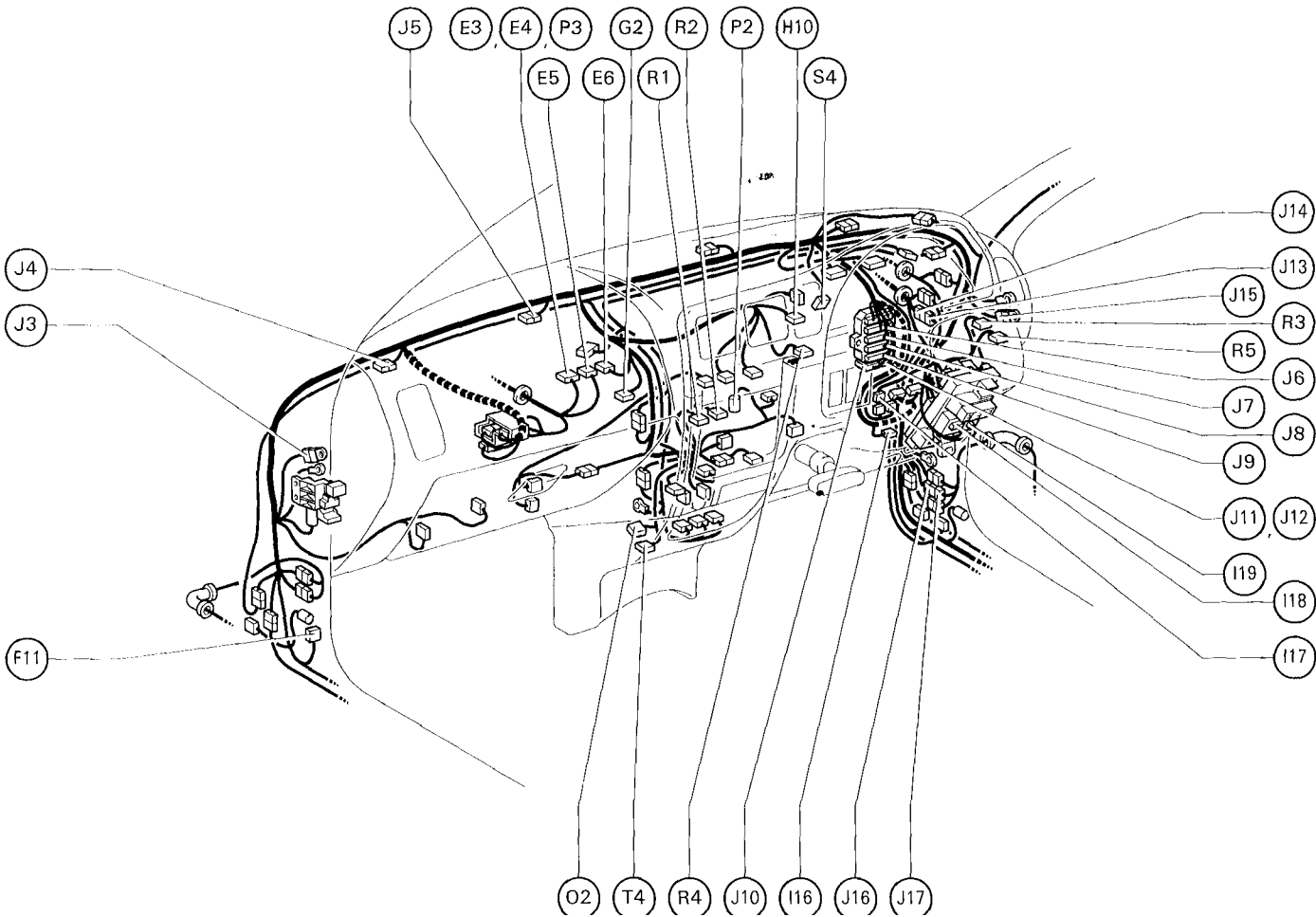




E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[RHD:Instrument Panel 2]



➡ Link Continues

Position of Parts in Instrument Panel

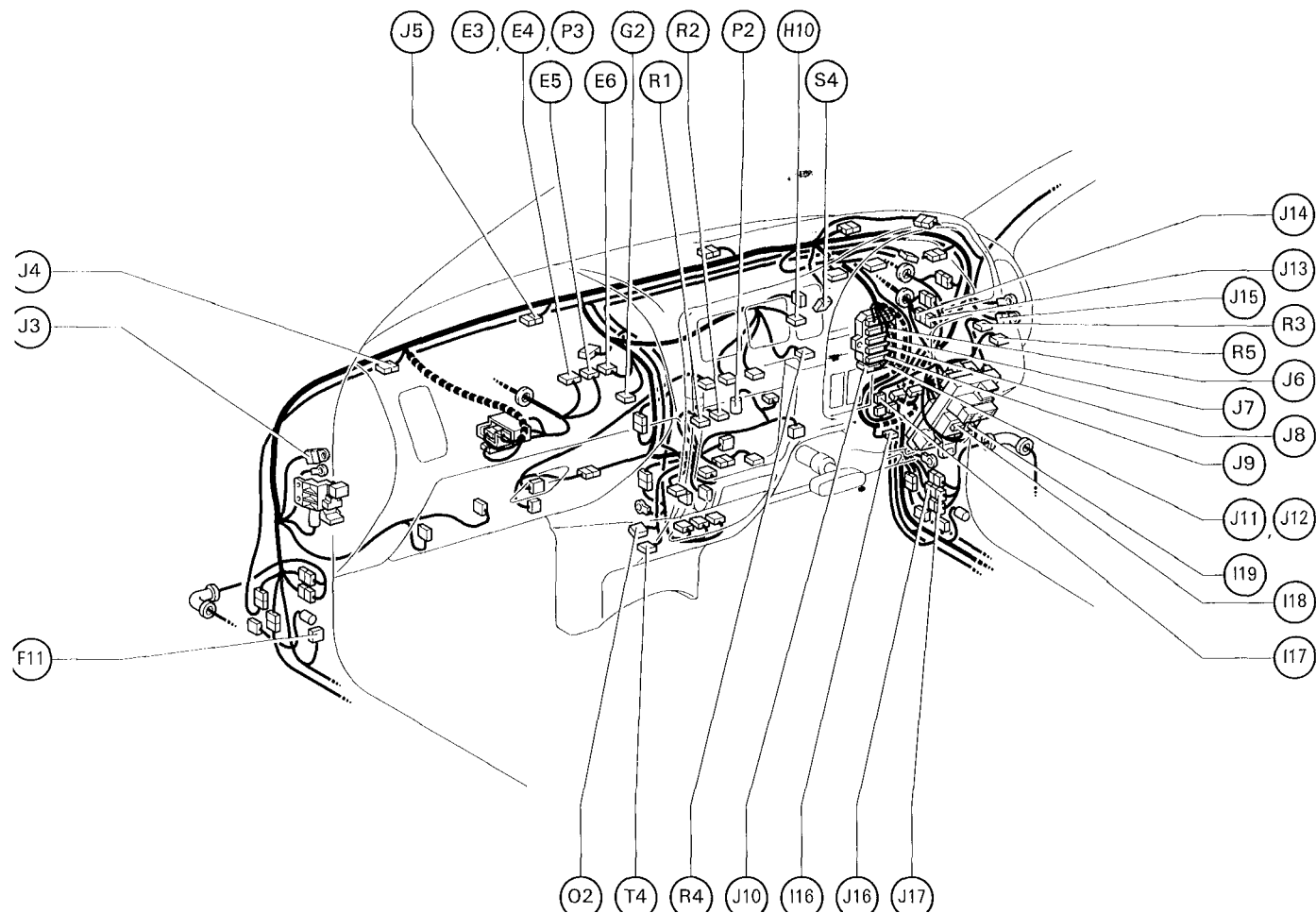
Code	English
E 3	Emission Control ECU
E 4	Engine ECU (M/T) or Engine and ECT ECU (A/T)
E 5	Engine ECU (M/T) or Engine and ECT ECU (A/T)
E 6	Engine ECU (M/T) or Engine and ECT ECU (A/T)
F 11	4WD Control ECU
G 2	Glove Box Light
H 10	Hazard SW
I 16	Ignition Key Cylinder Light
I 17	Ignition SW
I 18	Integration Relay
I 19	Integration Relay
J 3	Junction Connector
J 4	Junction Connector
J 5	Junction Conn ctor
J 6	Junction Conn ctor
J 7	Junction Conn ctor
J 8	Junction Conn ctor
J 9	Junction Conn ctor
J 10	Junction Conn ctor
J 11	Junction Conn ctor
J 12	Junction Connector
J 13	Junction Connector
J 14	Junction Connector
J 15	Junction Connector
J 16	Junction Connector
J 17	Junction Connector
O 2	O/D Main SW
P 2	Parking Brake SW
P 3	Pre-Heating Timer
R 1	Radio and Player
R 2	Radio and Player
R 3	Rear Fog Light SW
R 4	Rear Window Defogger SW
R 5	Rheostat
S 4	Stop Light SW
T 4	2-4 Select SW



E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[RH D: Instrument Panel 2]



Link Continues

Position of Parts in Instrument Panel

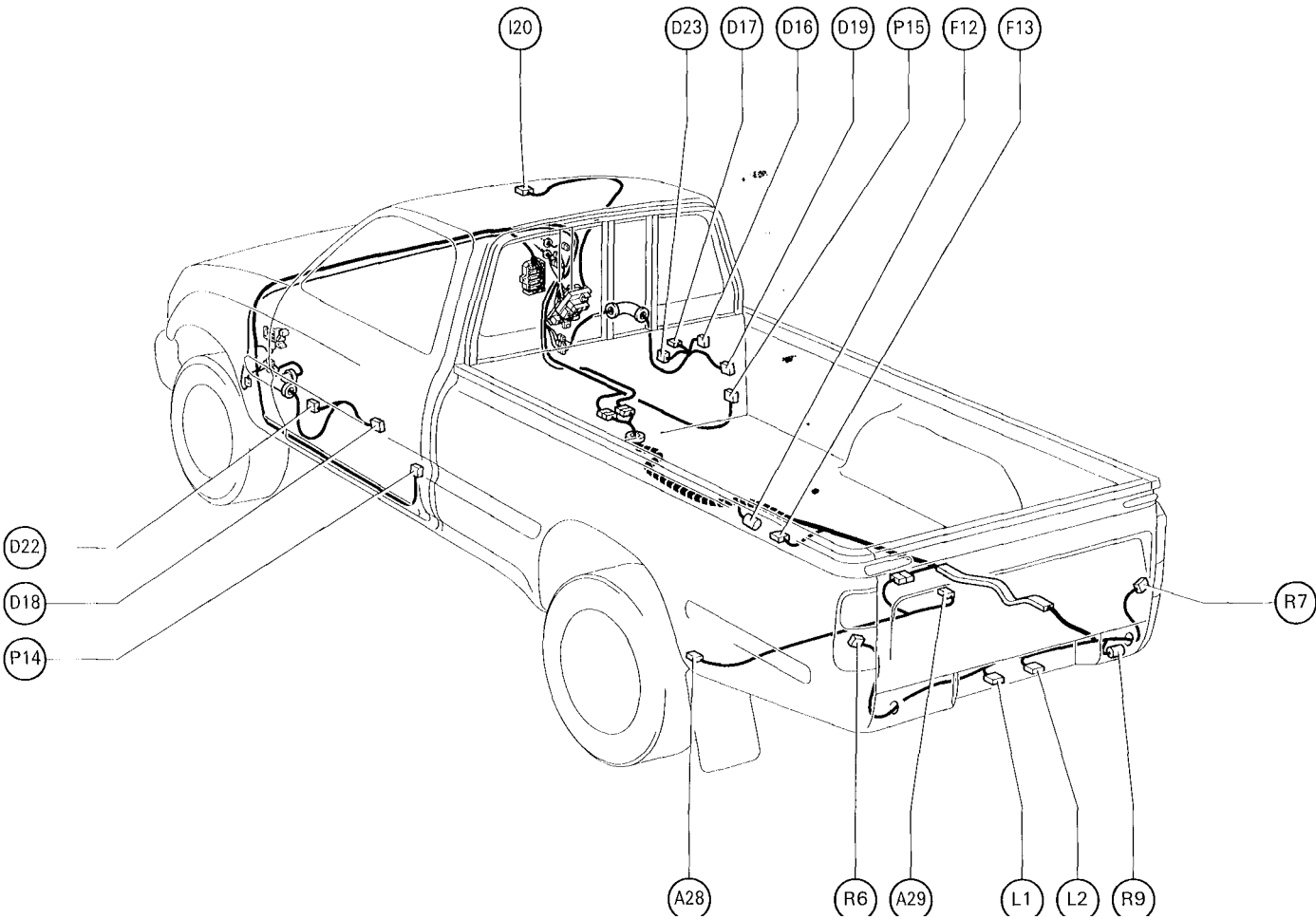
Code	English
E3	Emission Control ECU
E4	Engine ECU (M/T) or Engine and ECT ECU (A/T)
E5	Engine ECU (M/T) or Engine and ECT ECU (A/T)
E6	Engine ECU (M/T) or Engine and ECT ECU (A/T)
F11	4WD Control ECU
G2	Glove Box Light
H10	Hazard SW
I16	Ignition Key Cylinder Light
I17	Ignition SW
I18	Integration Relay
I19	Integration Relay
J3	Junction Connector
J4	Junction Connector
J5	Junction Connector
J6	Junction Connector
J7	Junction Connector
J8	Junction Connector
J9	Junction Connector
J10	Junction Connector
J11	Junction Connector
J12	Junction Connector
J13	Junction Connector
J14	Junction Connector
J15	Junction Connector
J16	Junction Connector
J17	Junction Connector
O2	O/D Main SW
P2	Parking Brake SW
P3	Pre-Heating Timer
R1	Radio and Player
R2	Radio and Player
R3	Rear Fog Light SW
R4	Rear Window Defogger SW
R5	Rheostat
S4	Stop Light SW
T4	2-4 Select SW



E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD:Regular Cab]



Link Continues

E

Position of Parts in Body

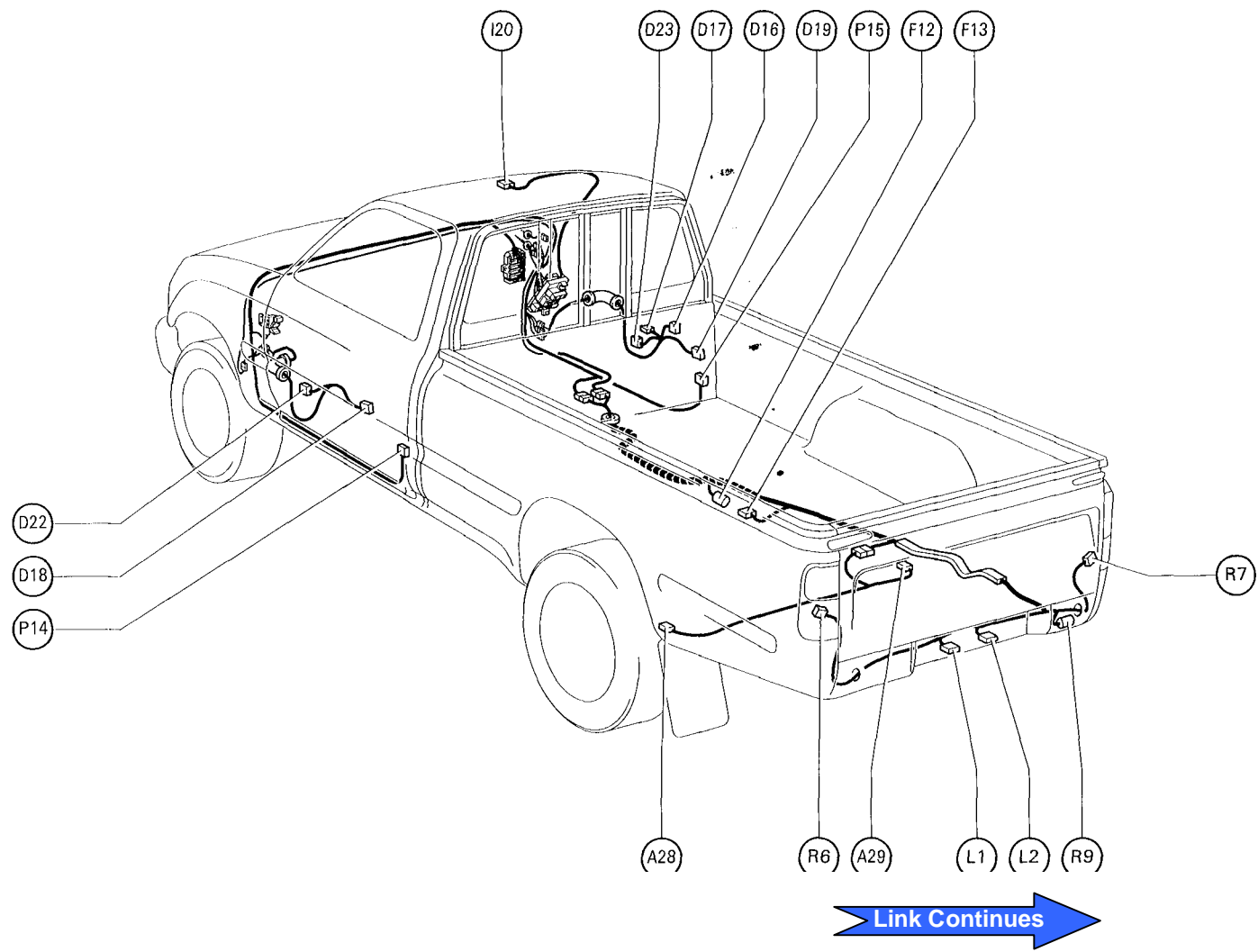
Code	English
A 28	ABS Speed Sensor Rear LH
A 29	ABS Speed Sensor Rear RH
D 16	Door Key Lock and Unlock SW
D 17	Door Lock Control SW
D 18	Door Lock Motor Front LH
D 19	Door Lock Motor Front RH
D 22	Door Speaker Front LH
D 23	Door Speaker Front RH
F 12	Fuel Pump
F 13	Fuel Sender
I 20	Interior Light
L 1	License Plate Light LH
L 2	License Plate Light RH
P 14	Pretensioner LH
P 15	Pretensioner RH
R 6	Rear Combination Light LH
R 7	Rear Combination Light RH
R 9	Rear Fog Light



E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD:Regular Cab]



E

Position of Parts in Body

Code	English
A 28	ABS Speed Sensor Rear LH
A 29	ABS Speed Sensor Rear RH
D16	Door Key Lock and Unlock SW
D 17	Door Lock Control SW
D 18	Door Lock Motor Front LH
D 19	Door Lock Motor Front RH
D22	Door Speaker Front LH
D23	Door Speaker Front RH
F 12	Fuel Pump
F 13	Fuel Sender
I 20	Interior Light
L 1	License Plate Light LH
L 2	License Plate Light RH
P 14	Pretensioner LH
P 15	Pretensioner RH
R 6	Rear Combination Light LH
R 7	Rear Combination Light RH
R 9	Rear Fog Light



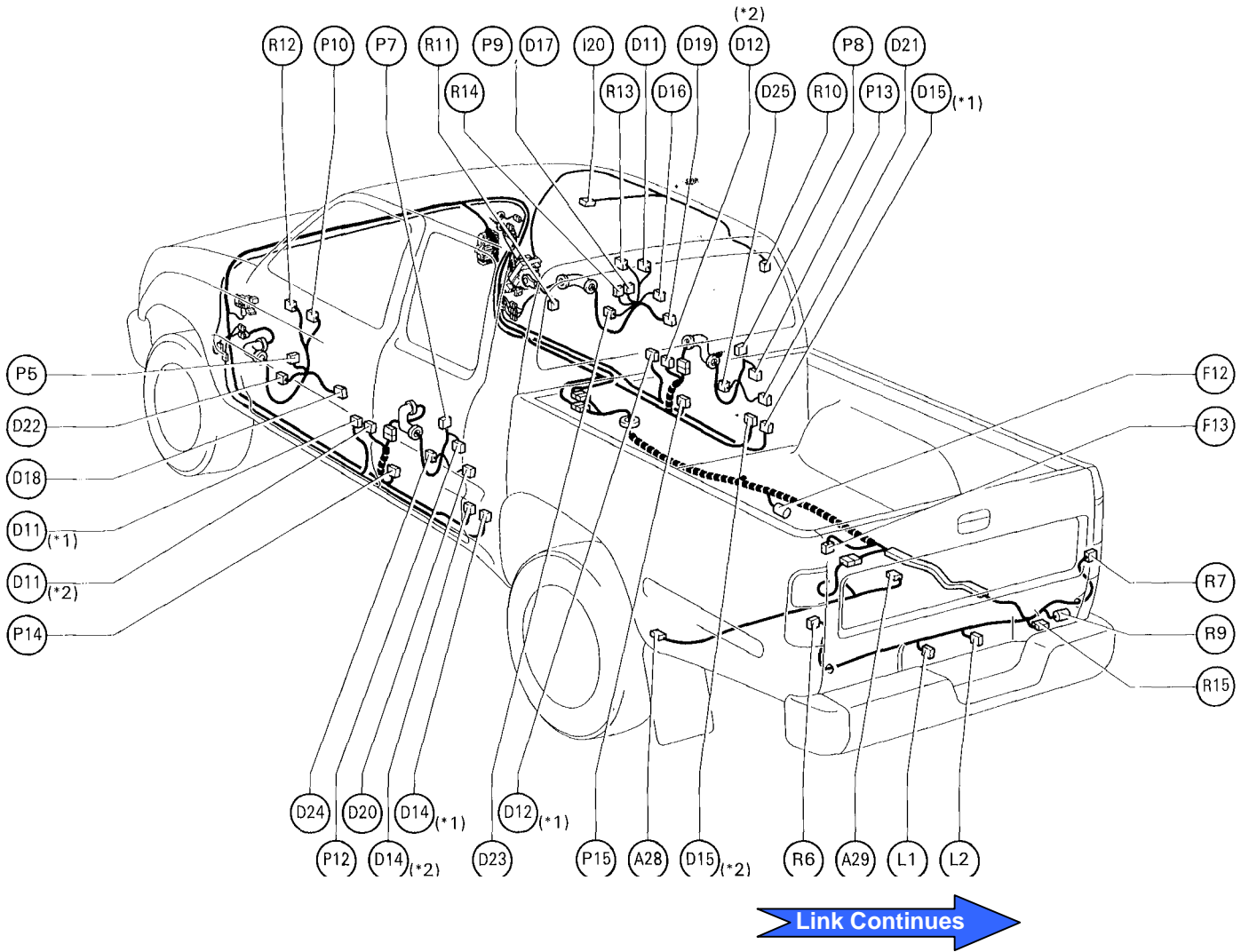


E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD:Double Cab]

\*1:General  
\*2:Except



Position of Parts in Body

Code	English
A 28	ABS Speed Sensor Rear LH
A 29	ABS Speed Sensor Rear RH
D 11	Door Courtesy SW Front LH
D 12	Door Courtesy SW Front RH
D 14	Door Courtesy SW Rear LH
D 15	Door Courtesy SW Rear RH
D 16	Door Key Lock and Unlock SW
D 17	Door Lock Control SW
D 18	Door Lock Motor Front LH
D 19	Door Lock Motor Front RH
D 20	Door Lock Motor Rear LH
D 21	Door Lock Motor Rear RH
D 22	Door Speaker Front LH
D 23	Door Speaker Front RH
D 24	Door Speaker Rear LH
D 25	Door Speaker Rear RH
F 12	Fuel Pump
F 13	Fuel Sender
I 20	Interior Light
L 1	License Plate Light LH
L 2	License Plate Light RH
P 5	Power Window Control SW Front LH
P 7	Power Window Control SW Rear LH
P 8	Power Window Control SW Rear RH
P 9	Power Window Master SW
P 10	Power Window Motor Front LH
P 11	Power Window Motor Front RH
P 12	Power Window Motor Rear LH
P 13	Power Window Motor Rear RH
P 14	Pretensioner LH
P 15	Pretensioner RH
R 6	Rear Combination Light LH
R 7	Rear Combination Light RH
R 9	Rear Fog Light
R 10	Rear Window Defogger
R 11	Rear Window Defogger
R 12	Remote Control Mirror LH
R 13	Remote Control Mirror RH
R 14	Remote Control Mirror SW
R 15	Reverse Warning Buzzer

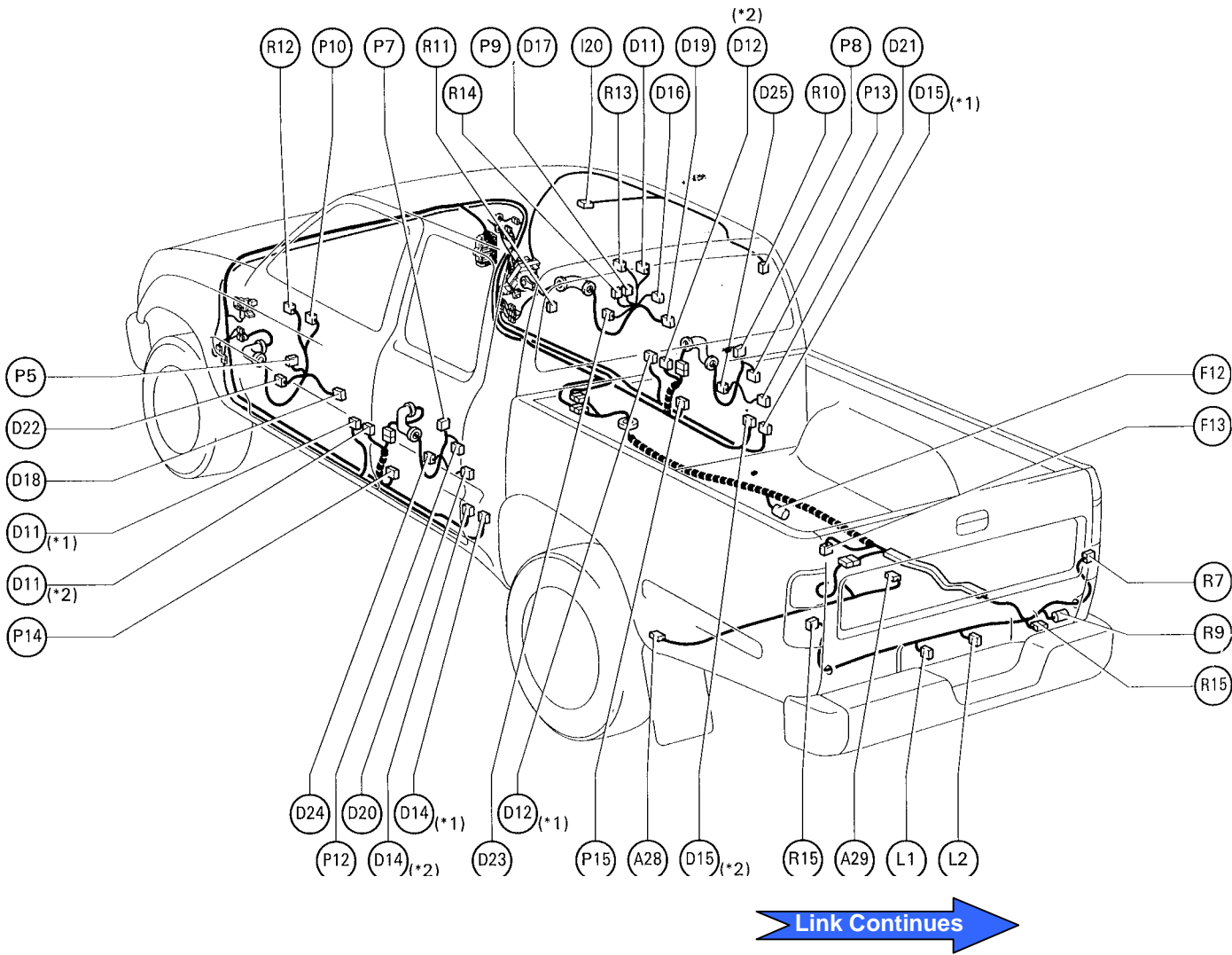


E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD:Double Cab]

\*1:General  
\*2:Except General



E

Position of Parts in Body

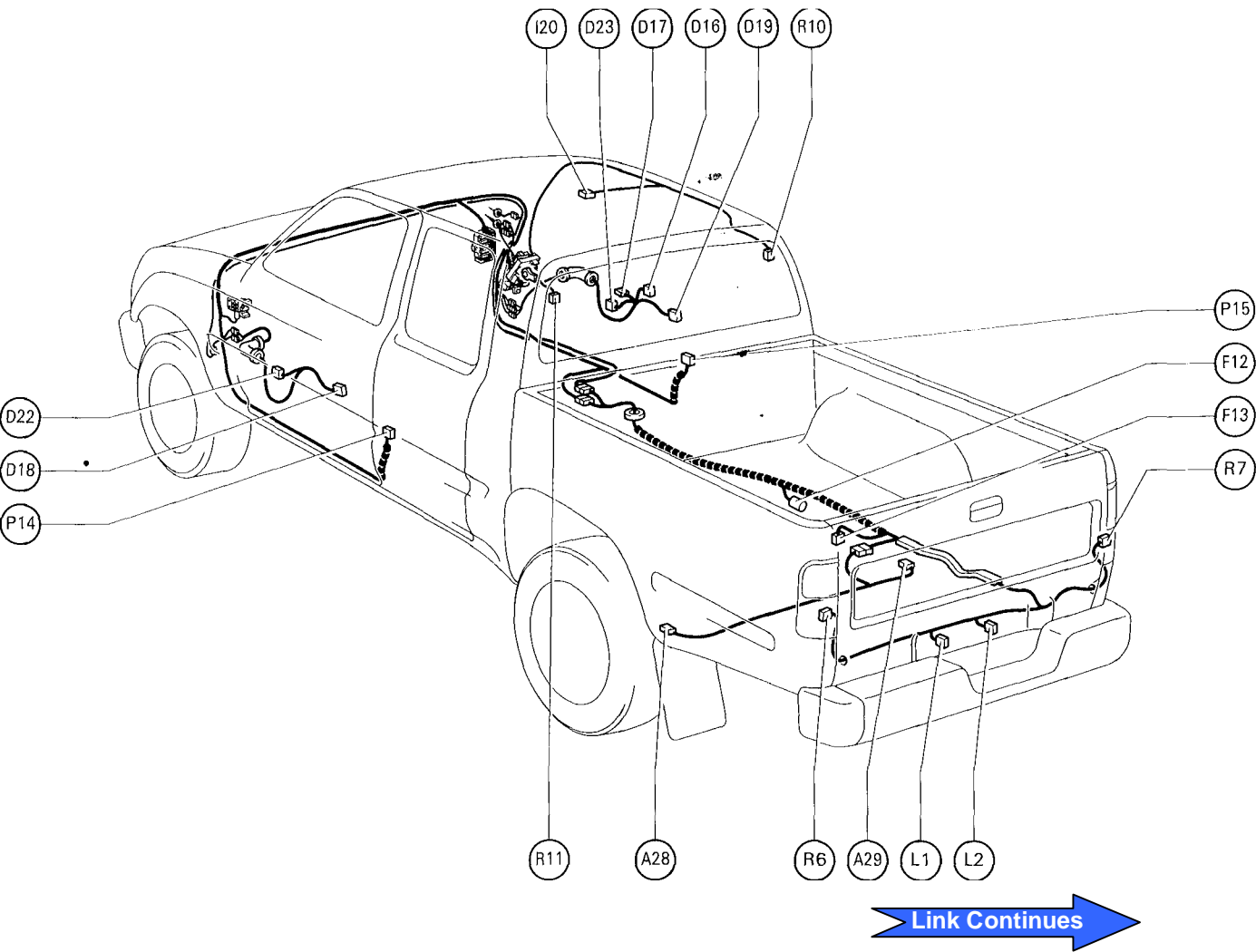
Code	English
A 28	ABS Speed Sensor Rear LH
A 29	ABS Speed Sensor Rear RH
D 11	Door Courtesy SW Front LH
D12	Door Courtesy SW Front RH
D 14	Door Courtesy SW Rear LH
D 15	Door Courtesy SW Rear RH
D 16	Door Key Lock and Unlock SW
D17	Door Lock Control SW
D 18	Door Lock Motor Front LH
D 19	Door Lock Motor Front RH
D20	Door Lock Motor Rear LH
D21	Door Lock Motor Rear RH
D22	Door Speaker Front LH
D23	Door Speaker Front RH
D24	Door Speaker Front LH
D25	Door Speaker Front RH
F 12	Fuel Pump
F 13	Fuel Sender
I 20	Interior Light
L 1	License Plate Light LH
L 2	License Plate Light RH
P 5	Power Window Control SW Front LH
P 7	Power Window Control SW Rear LH
P 8	Power Window Control SW Rear RH
P 9	Power Window Master SW
P 10	Power Window Motor Front LH
P 11	Power Window Motor Front RH
P 12	Power Window Motor Rear LH
P 13	Power Window Motor Rear RH
P 14	Pretensioner LH
P 15	Pretensioner RH
R 6	ear Combination Light LH
R 7	ear Combination Light RH
R 9	ear Fog Light
R 10	ear Window Defogger
R 11	ear Window Defogger
R 12	emote Control Mirror LH
R 13	emote Control Mirror RH
R 14	emote Control Mirror SW
R 15	Reverse Warning Buzzer



E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD:Extra Cab]



E

Position of Parts in Body

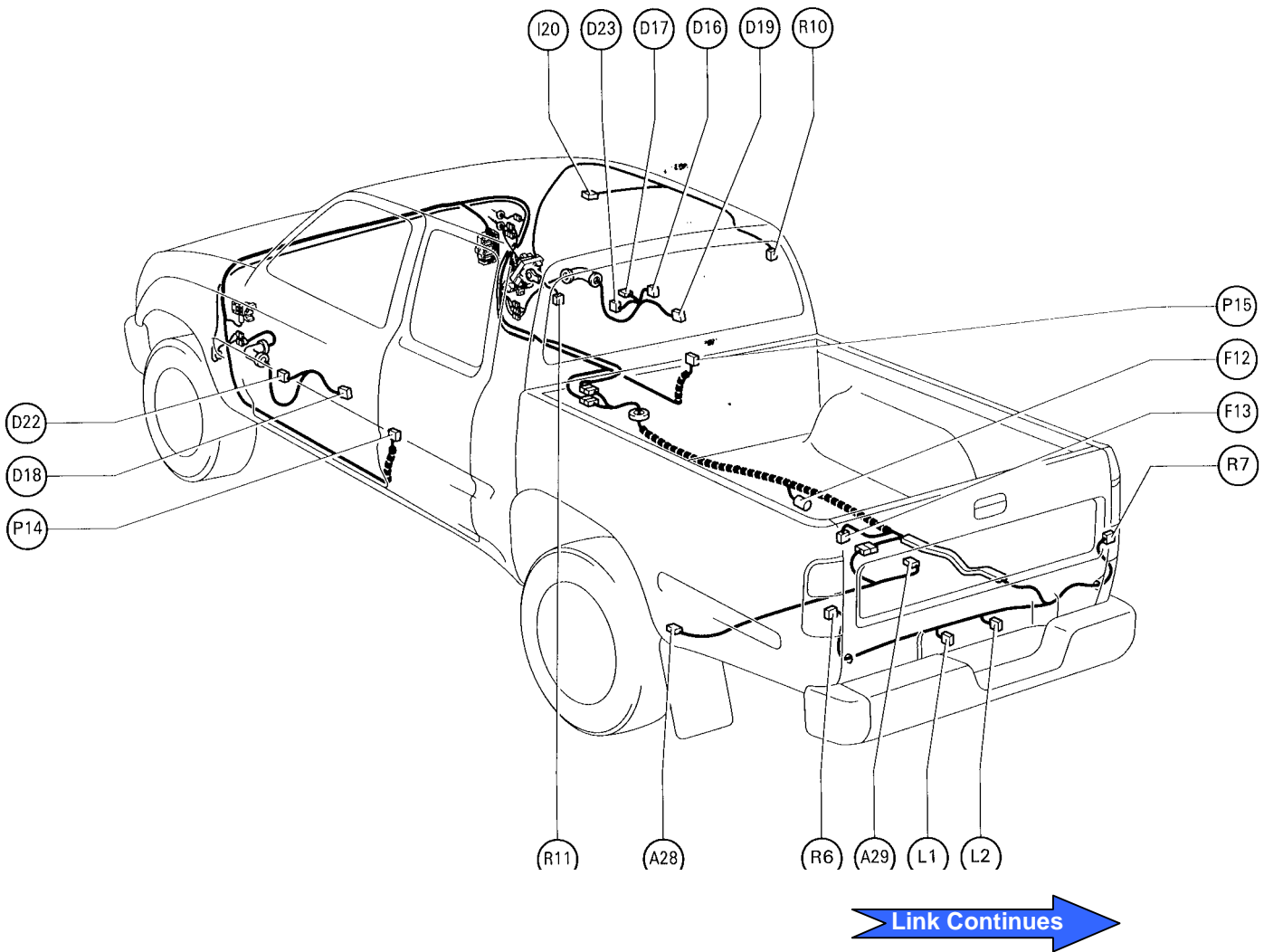
Code	English
A 28	ABS Speed Sensor Rear LH
A 29	ABS Speed Sensor Rear RH
D 16	Door Key Lock and Unlock SW
D 17	Door Lock Control SW
D 18	Door Lock Motor Front LH
D 19	Door Lock Motor Front RH
D 22	Door Speaker Front LH
D 23	Door Speaker Front RH
F 12	Fuel Pump
F 13	Fuel Sender
I 20	Interior Light
L 1	License Plate Light LH
L 2	License Plate Light RH
P 14	Pretensioner LH
P 15	Pretensioner RH
R 6	Rear Combination Light LH
R 7	Rear Combination Light RH
R 10	Rear Window Defogger
R 11	Rear Window Defogger



E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD:Extra Cab]



Position of Parts in Body

Code	English
A 28	ABS Speed Sensor Rear LH
A 29	ABS Speed Sensor Rear RH
D 16	Door Key Lock and Unlock SW
D17	Door Lock Control SW
D 18	Door Lock Motor Front LH
D 19	Door Lock Motor Front RH
D22	Door Speaker Front LH
D23	Door Speaker Front RH
F 12	Fuel Pump
F 13	Fuel Sender
I 20	Interior Light
L 1	License Plate Light LH
L 2	License Plate Light RH
P 14	Pretensioner LH
P 15	Pretensioner RH
R 6	Rear Combination Light LH
R 7	Rear Combination Light RH
R 10	Rear Window Defogger
R 11	Rear Window Defogger



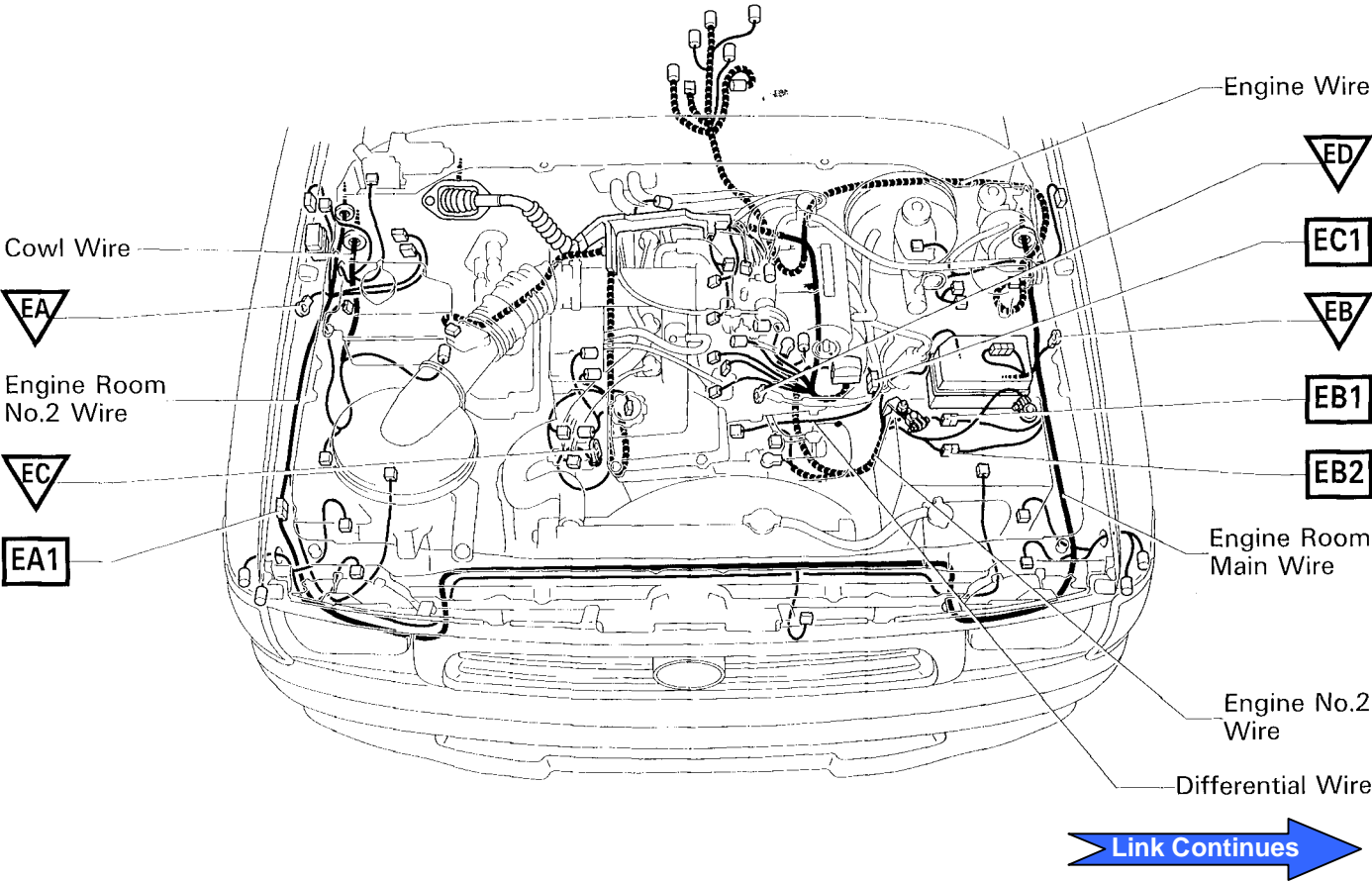
173 177 181 185 191 193 197 201 205 209 213 217 221 225 229 233 237 241 245 249  
253 257 263 265 269 273 279 281 285 289 293 297 303 305 309 313 317 321 325 329  
333 337 341 345 351 353 357 361 365 369 373 377 383 387 391 397 401



E ELECTRICAL WIRING ROUTING

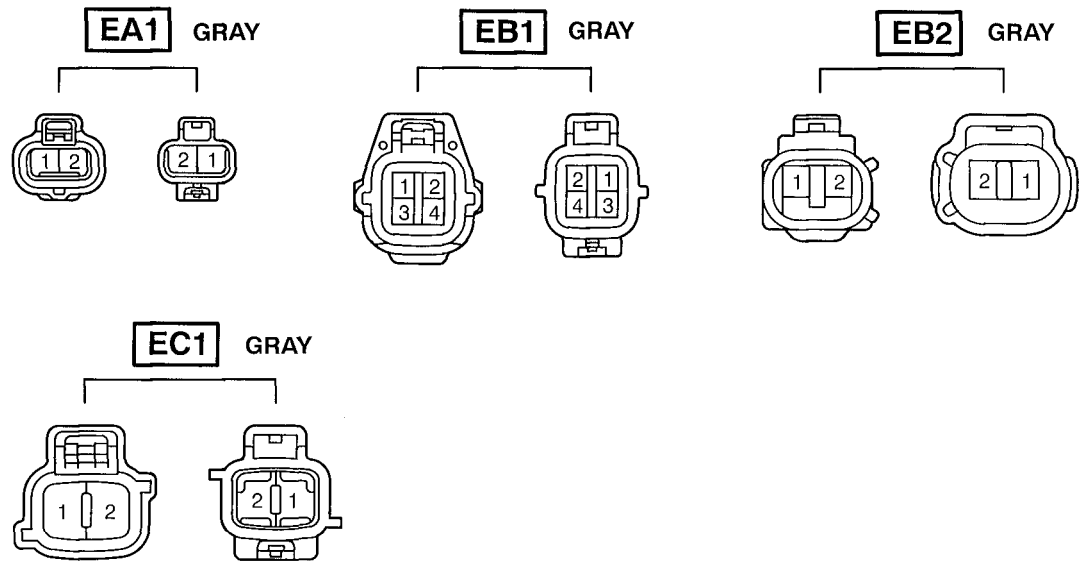
	: Location of Connector Joining Wire Harness and Wire Harness
	: Location of Ground Points

[LHD:2RZ-FE]



E



Connector Joining Wire Harness and Wire Harness



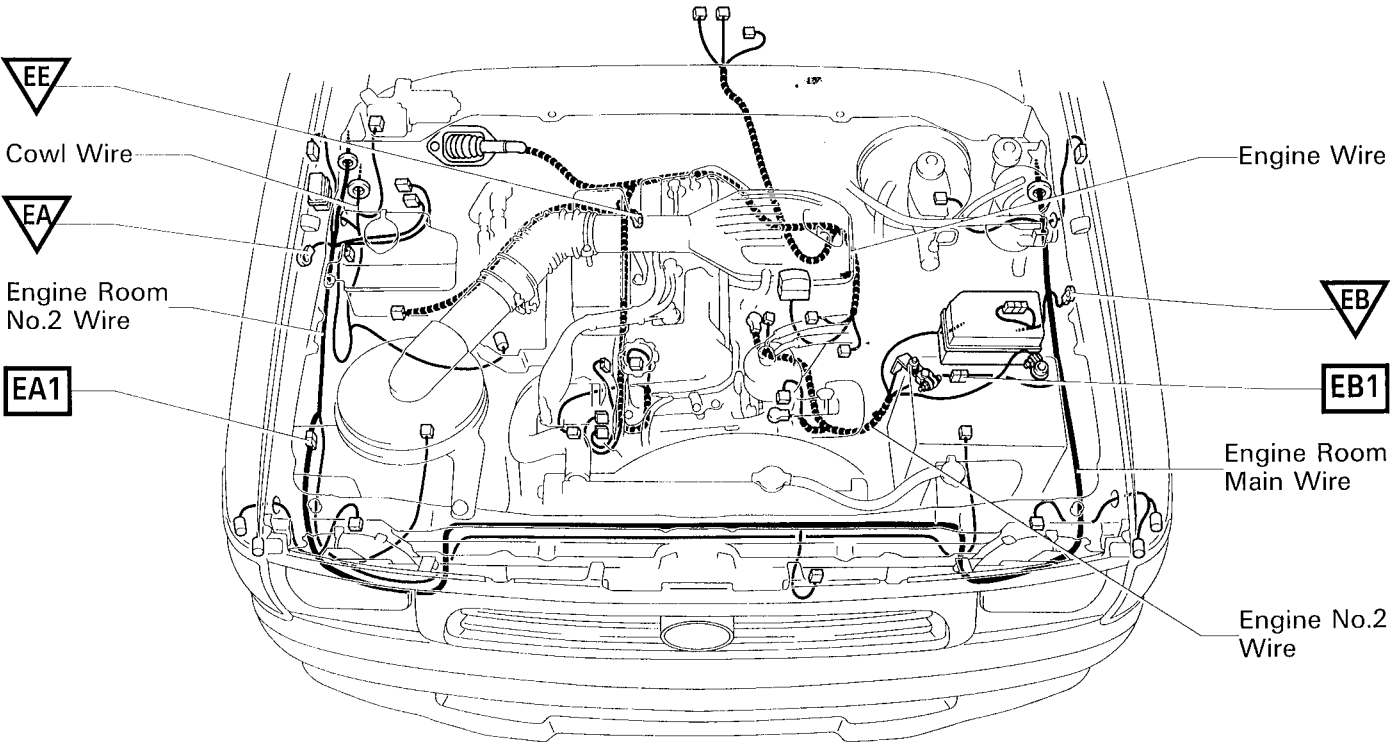
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No. 2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB1	Engine No. 2 Wire and Engine Room Main Wire (Near the Engine Room R/B)
EB2	
EC1	Engine No. 2 Wire and Differential Wire (Near the Starter)

Link Continues

E ELECTRICAL WIRING ROUTING

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

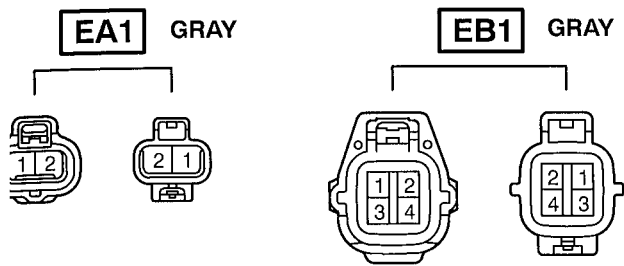
[LHD:3RZ-F]



Link Continues

E

Connector Joining Wire Harness and Wire Harness



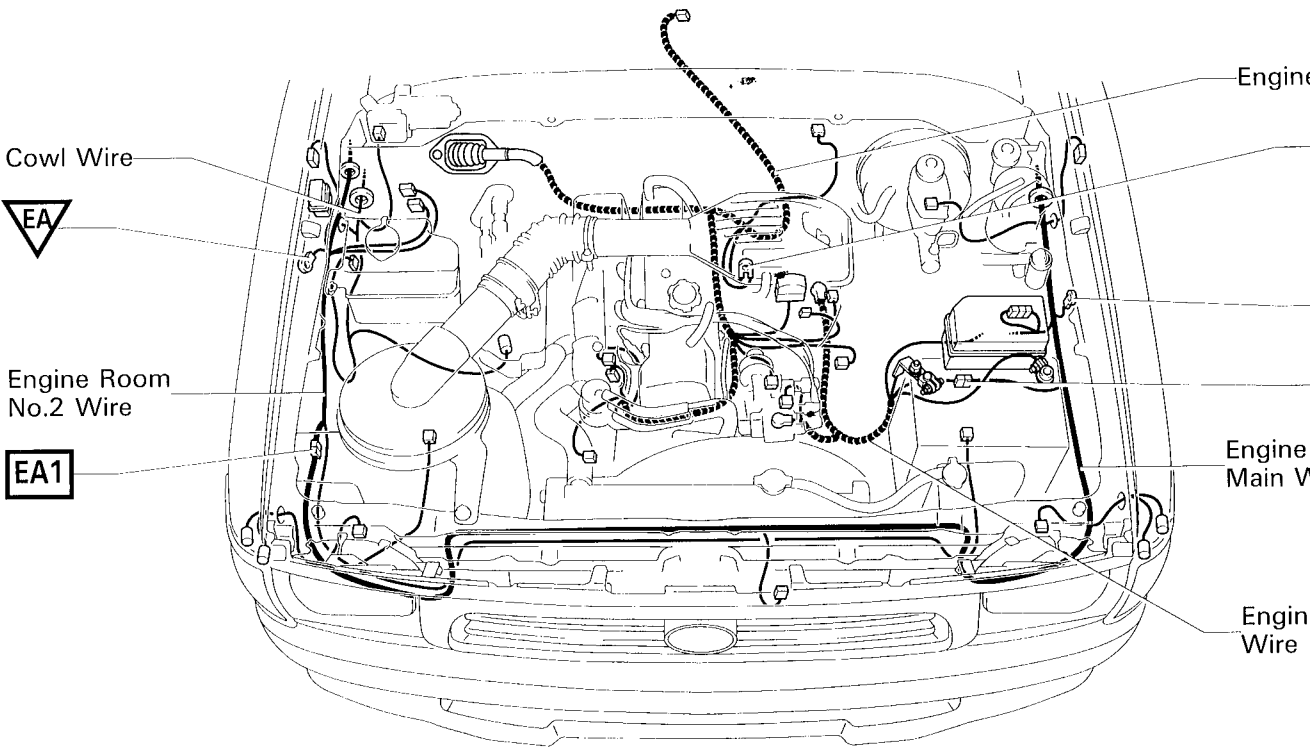
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No. 2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB1	Engine No. 2 Wire and Engine Room Main Wire (Near the Engine Room R/B)

Link Continues

E ELECTRICAL WIRING ROUTING

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

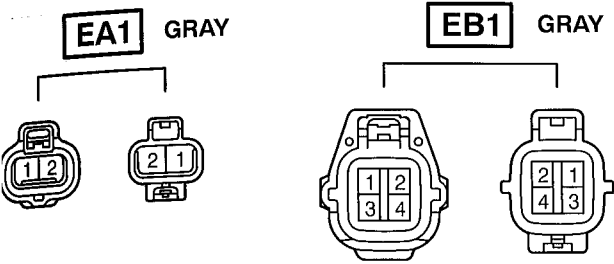
[LHD:1RZ]



Link Continues

E



Connector Joining Wire Harness and Wire Harness



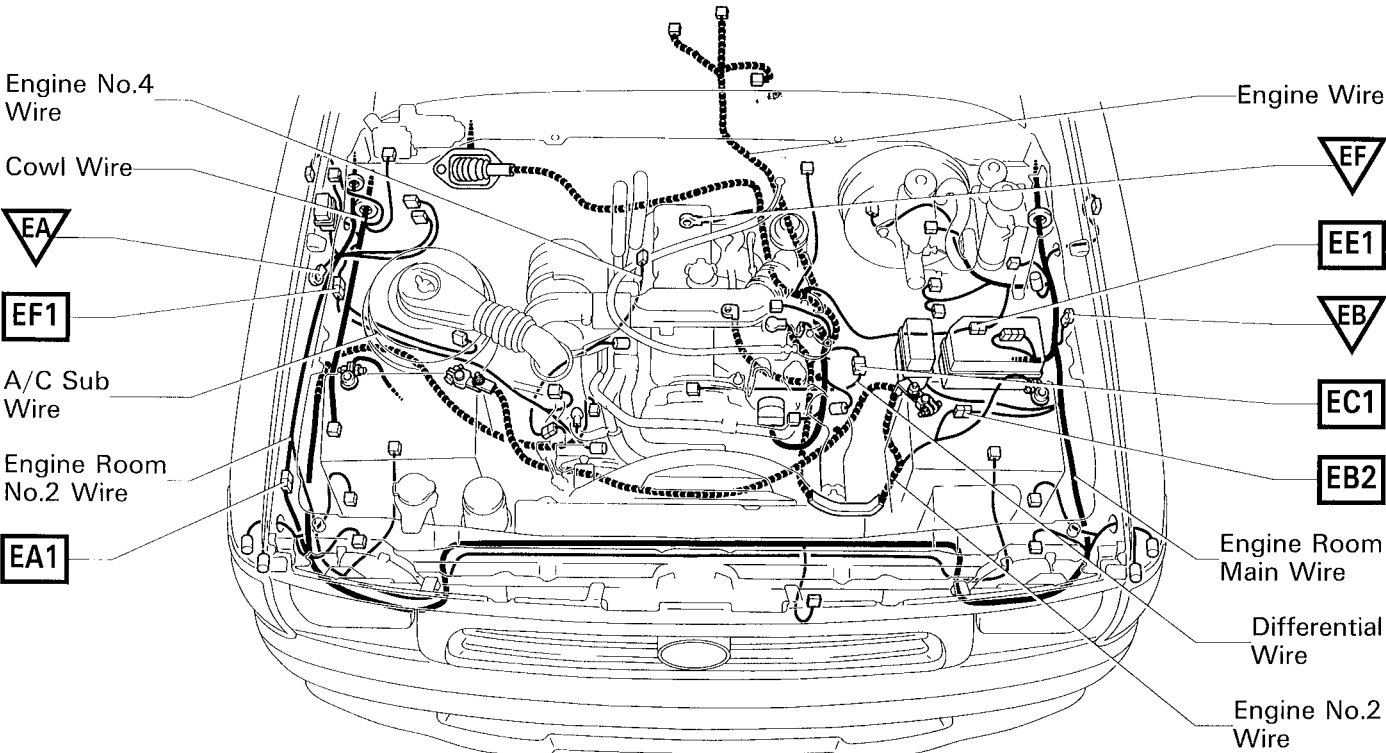
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No. 2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB1	Engine No. 2 Wire and Engine Room Main Wire (Near the Engine Room R/B)

Link Continues

# E ELECTRICAL WIRING ROUTING

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

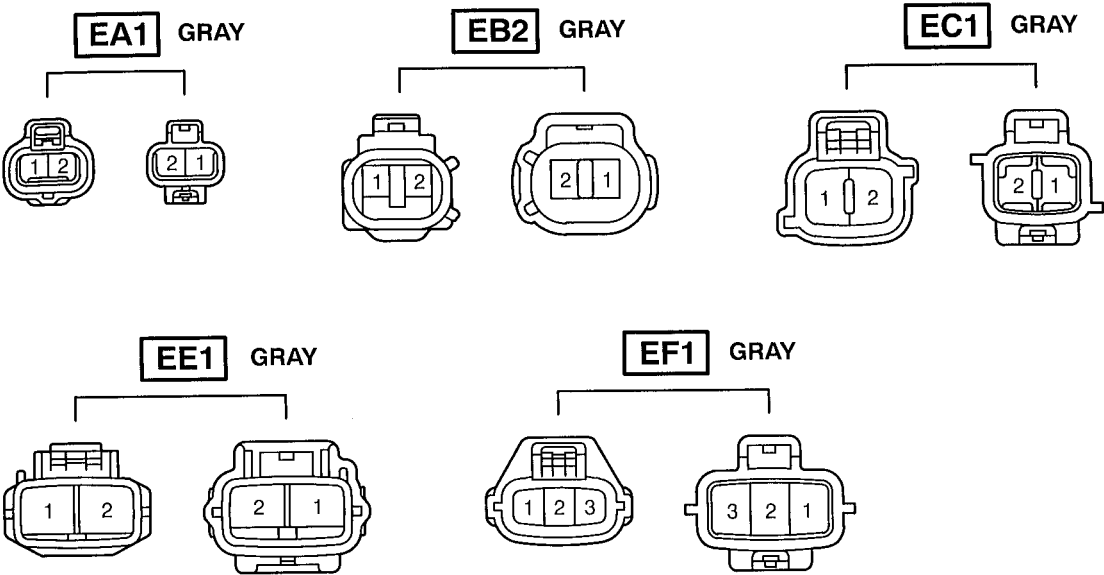
[LHD:2L-T]



Link Continues

E

Connector Joining Wire Harness and Wire Harness





Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No. 2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB2	Engine No. 2 Wire and Engine Room Main Wire (Near the Engine Room R/B)
EC1	Engine No. 2 Wire and Differential Wire (Near the Starter)
EE1	Engine Room Main Wire and Engine Wire (Near the Engine Room R/B)
EF1	Engine Room Main Wire and Engine No. 4 Wire (Near the Alternator)

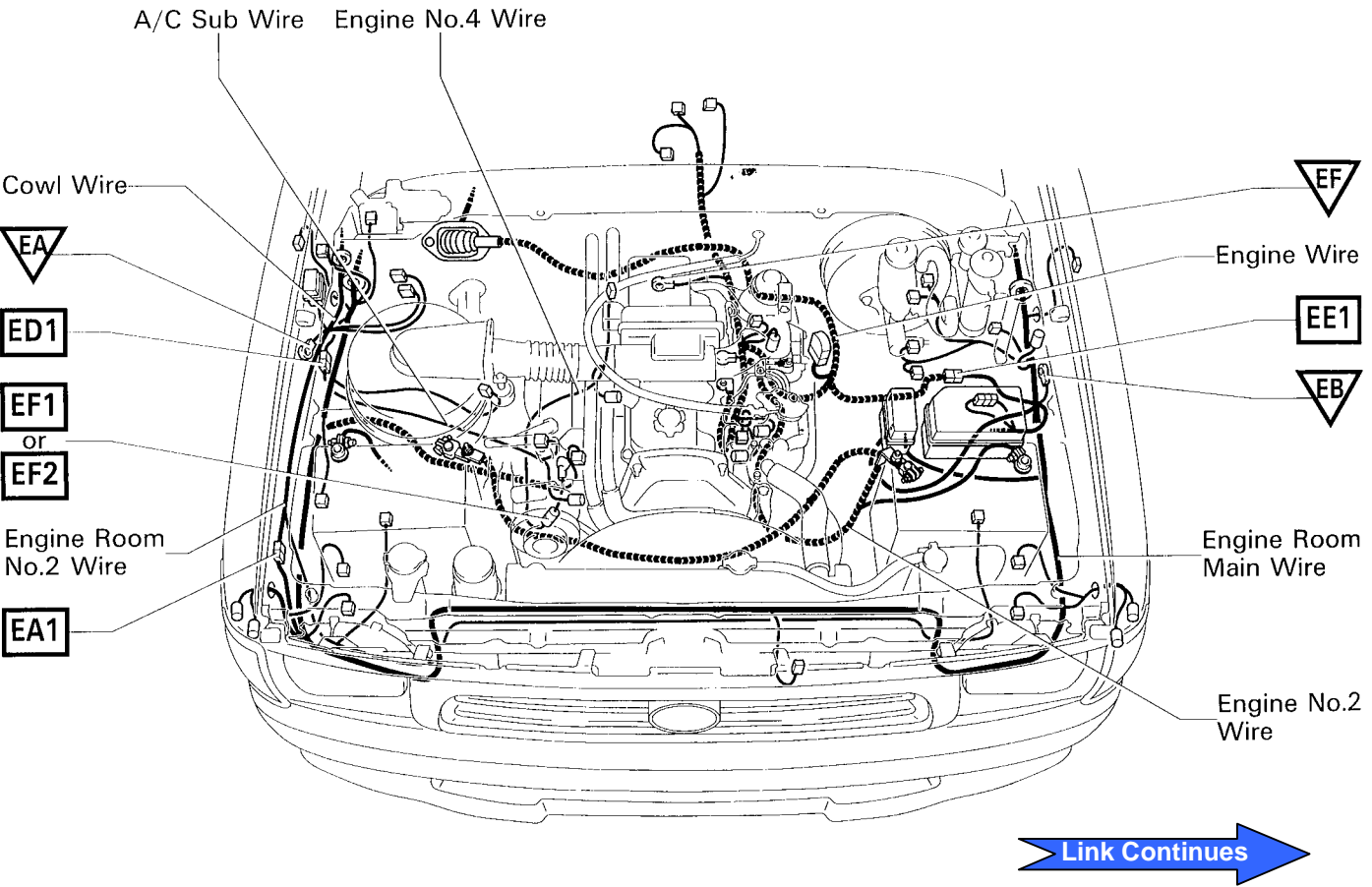
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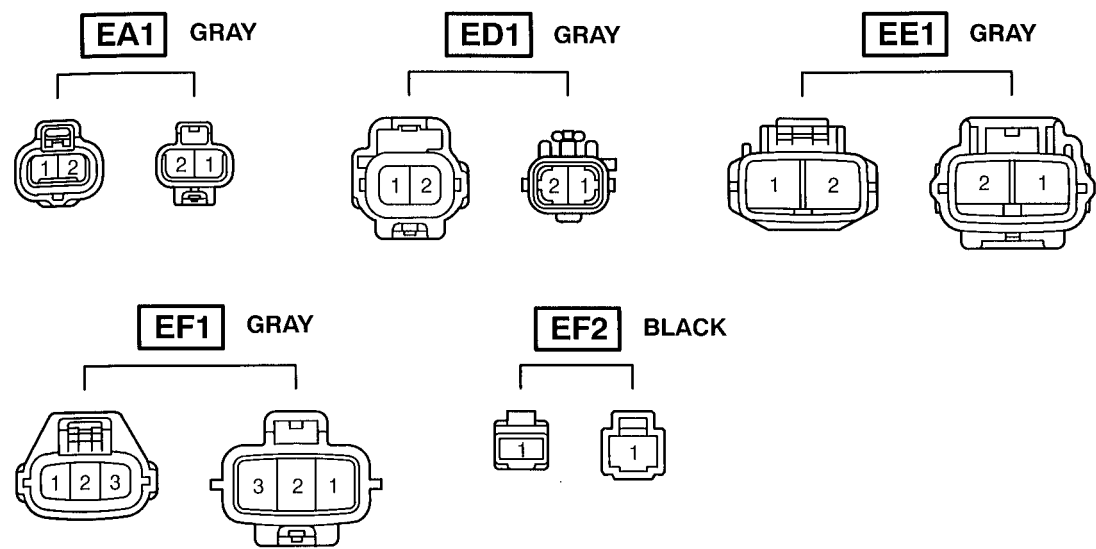
E ELECTRICAL WIRING ROUTING

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

[LHD:3L,2L]




Connector Joining Wire Harness and Wire Harness



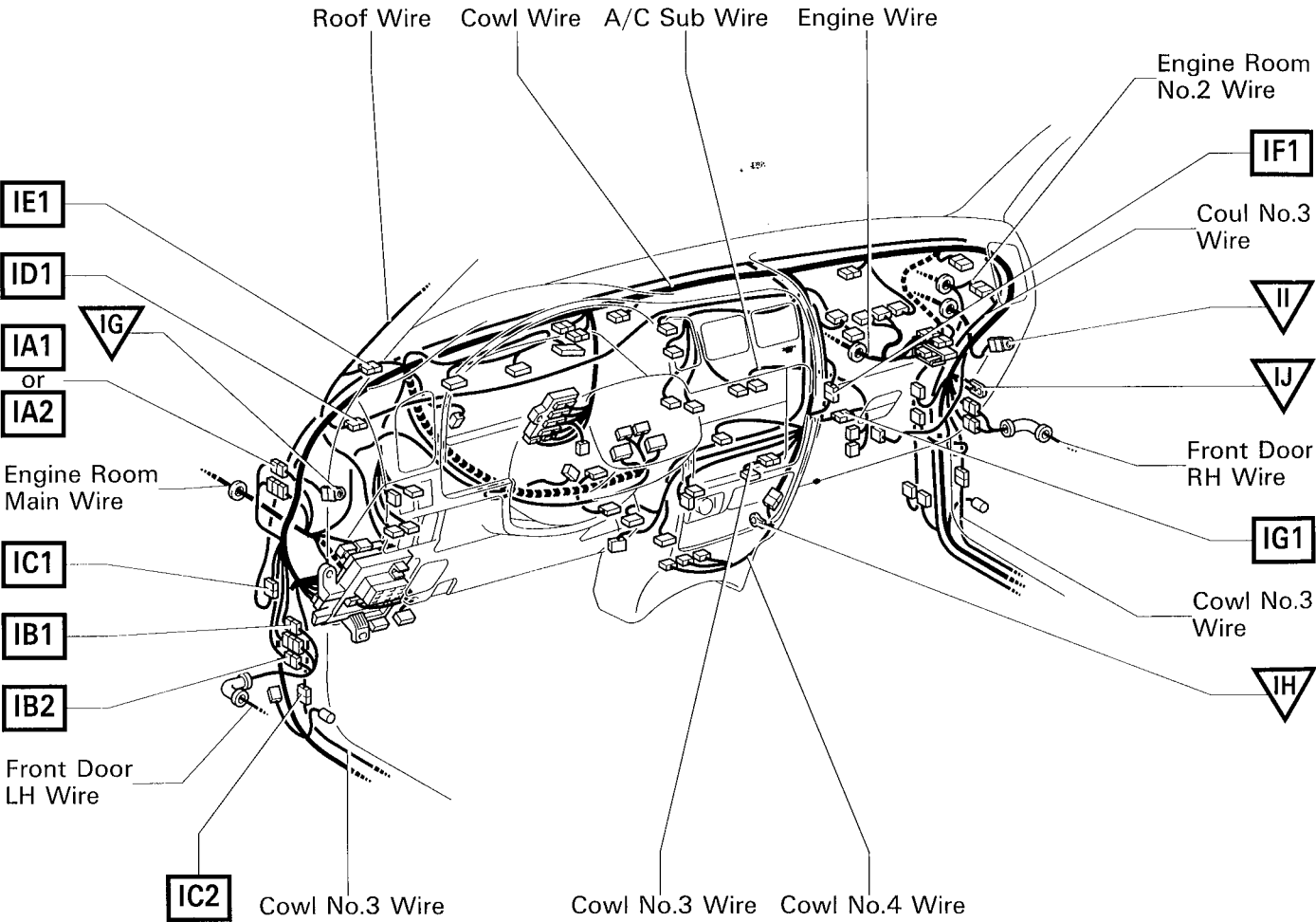
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No. 2 Wire and Engine Room Main Wire (Front Right Fender Apron)
ED1	Cowl Wire and A/C Sub Wire (Front Right Fender Apron)
EE1	Engine Room Main Wire and Engine Wire (Near the Engine Room R/B)
EF1	Engine Room Main Wire and Engine No. 4 Wire (Near the Alternator)
EF2	Engine No. 4 Wire and Engine Room Main Wire (Near the Alternator)

Link Continues

E ELECTRICAL WIRING ROUTING

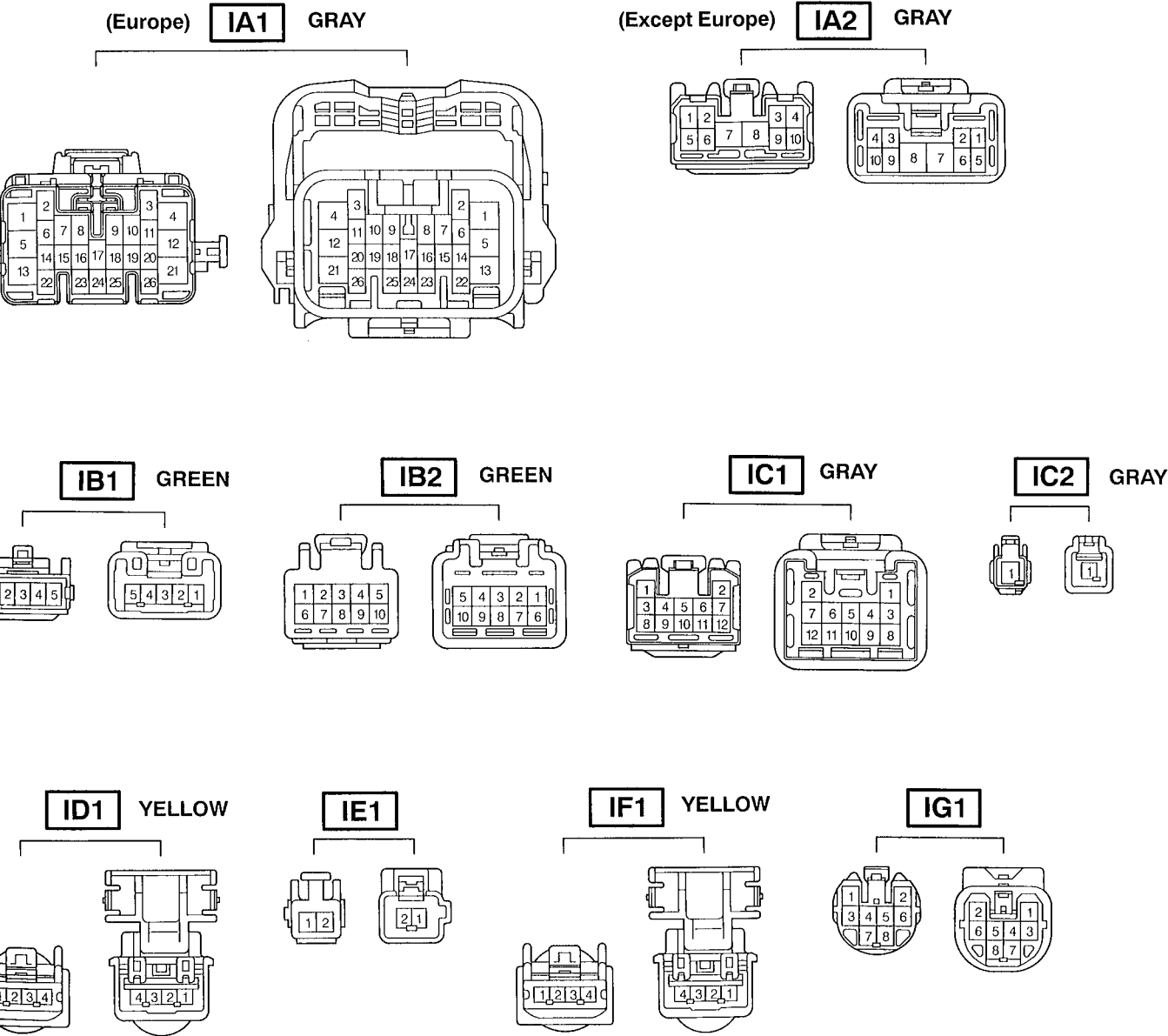
	: Location of Connector Joining Wire Harness and Wire Harness
	: Location of Ground Points

[LHD]



Link Continues

Connector Joining Wire Harness and Wire Harness



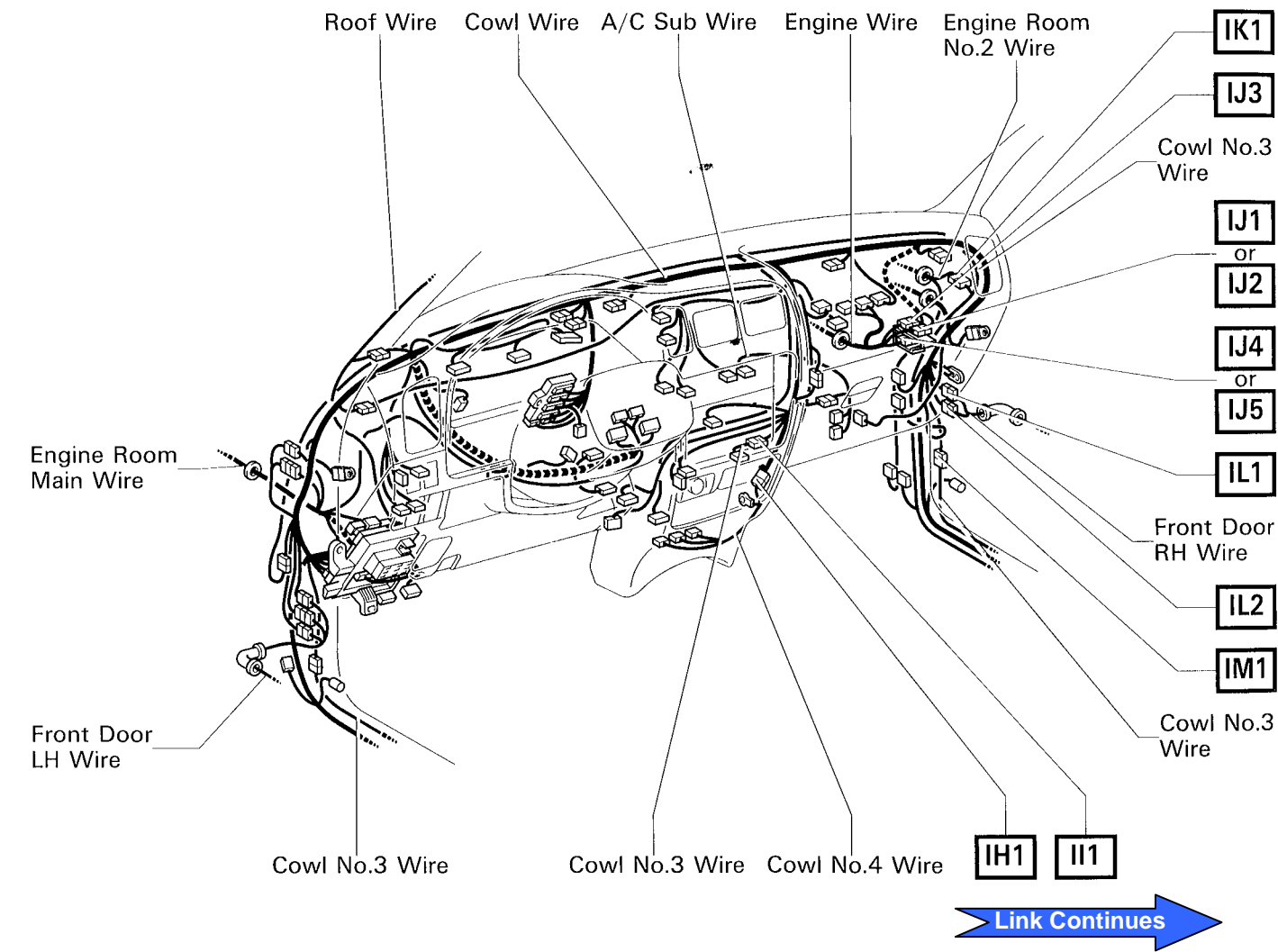
Code	Joining Wire Harness and Wire Harness (Connector Location)
IA1	Engine Room Main Wire and Cowl Wire (Cowl Side Panel LH)
IA2	
IR1	Front Door LH Wire and Cowl Wire (Lett Kick Panel)
IB2	
IC1	Cowl Wire and Cowl No. 3 Wire (Lett Kick Panel)
IC2	
ID1	Cowl Wire and Cowl No. 4 Wire (Instrument Panel Reinforcement Left)
IE1	Cowl Wire and Roof Wire (Instrument Panel Reinforcement Left)
IF1	Cowl No. 4 Wire and Cowl Wire (Instrument Panel Brace RH)
IG1	Cowl Wire and A/C Sub Wire (Near the A/C Unit)



E ELECTRICAL WIRING ROUTING

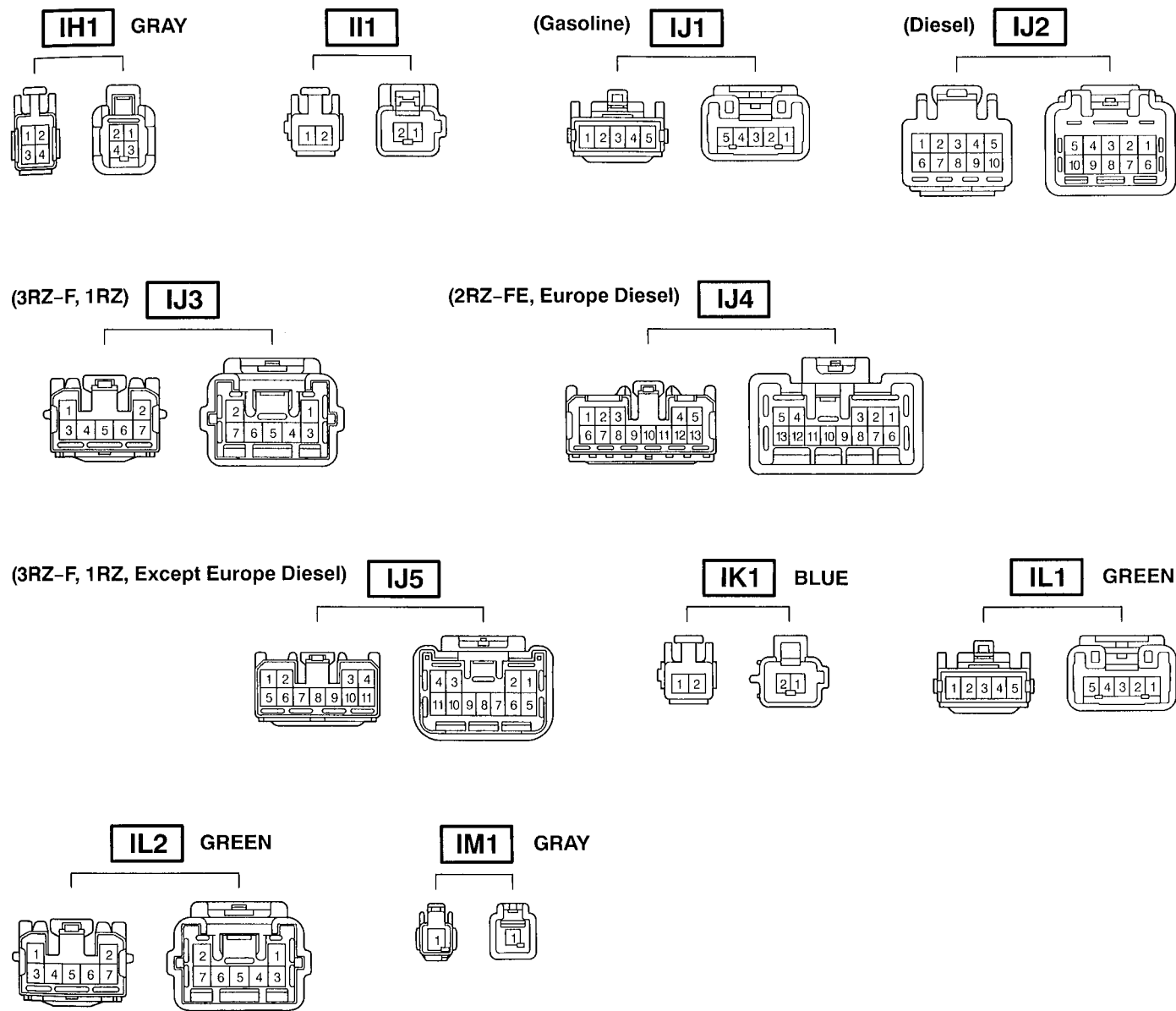
 : Location of Connector Joining Wire Harness and Wire Harness

[LHD]



E



Connector Joining Wire Harness and Wire Harness



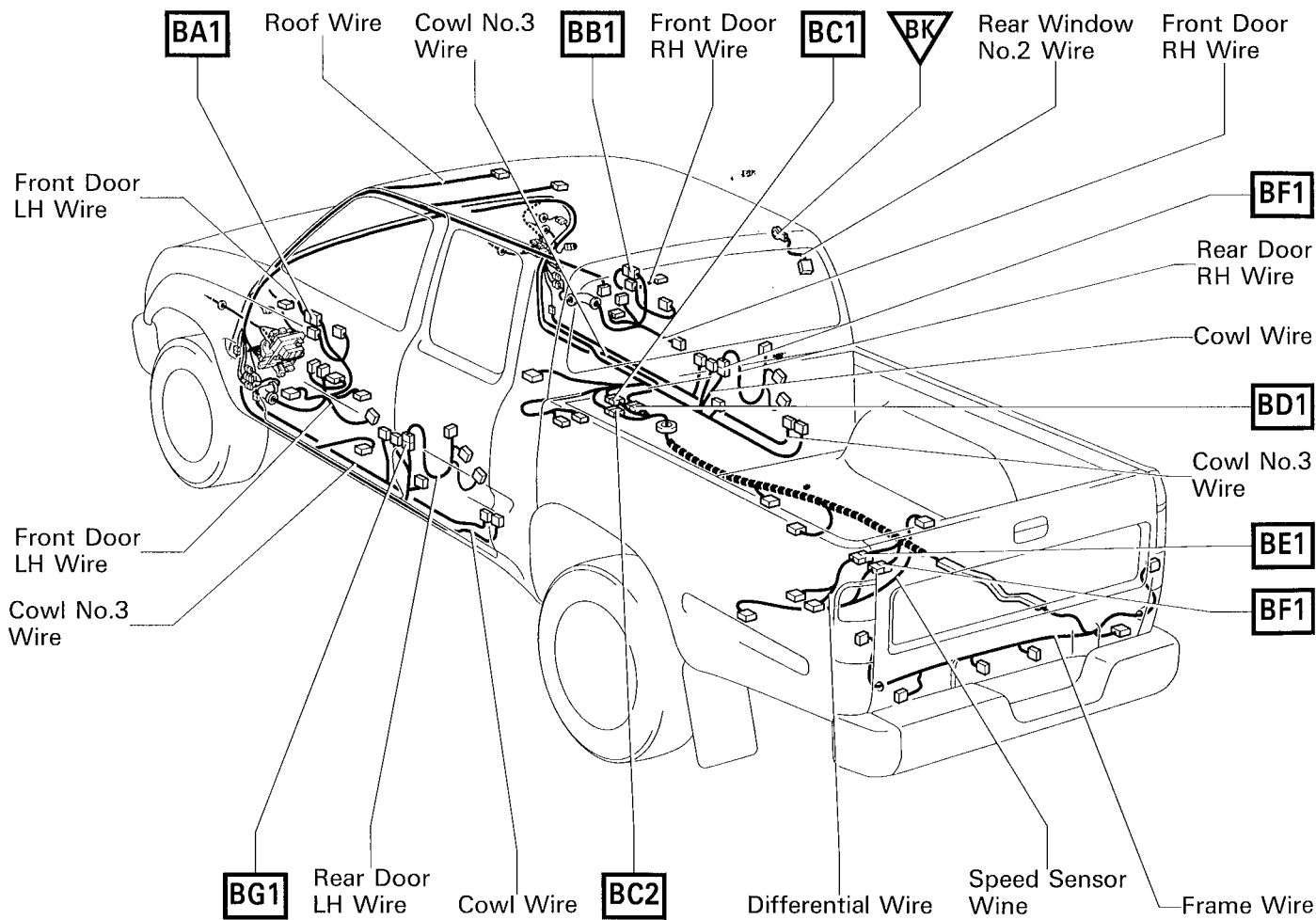
Code	Joining Wire Harness and Wire Harness (Connector Location)
IH1	Cowl Wire and Cowl No. 4 Wire (Instrument Panel Brace RH)
II1	Cowl Wire and Cowl No. 3 Wire (Behind the Ashtray)
IJ1	Engine Wire and Cowl Wire (Behind the Glove Box)
IJ2	
IJ3	
IJ4	
IJ5	
IK1	Engine Room No. 2 Wire and Cowl No. 3 Wire (Behind the Glove Box)
IL1	Front Door RH Wire and Cowl Wire (Right Kick Panel)
IL2	
IM1	Cowl Wire and Cowl No. 3 Wire (Cowl Side Panel RH)



E ELECTRICAL WIRING ROUTING

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

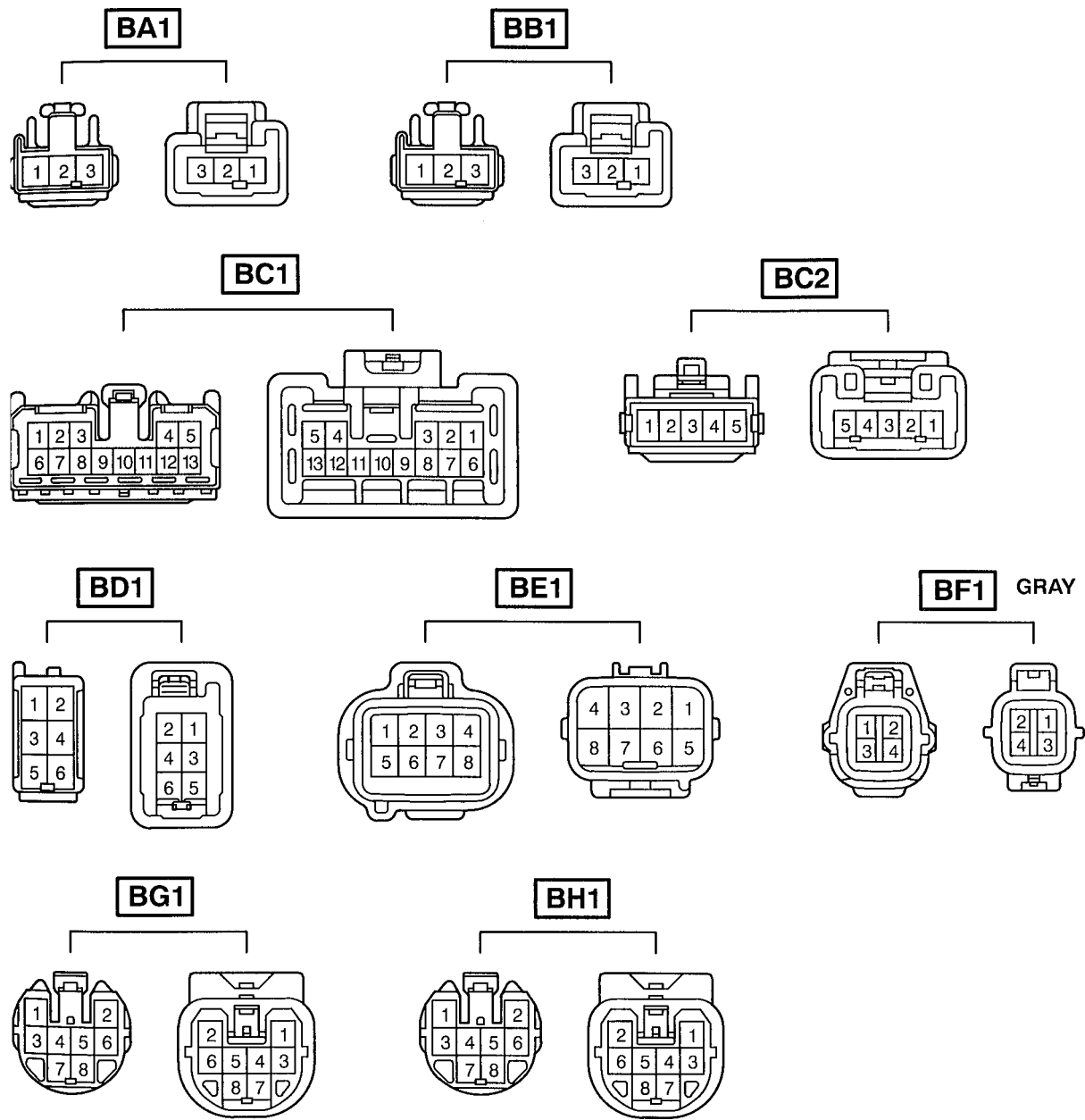
[LHD:Double Cab]



Link Continues

E

Connector Joining Wire Harness and Wire Harness





Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Front Door LH Wire and Front Door LH Wire (Front LH Door Inside)
BB1	Front Door RH Wire and Front Door RH Wire (Front RH Door Inside)
BC1	Frame Wire and Cowl Wire (Under the Front Passenger's Seat)
BC2	Frame Wire and Cowl No. 3 Wire (Under the Front Passenger's Seat)
BE1	Frame Wire and Differential Wire (Near the No. 5 Cross Member)
BF1	Frame Wire and Speed Sensor Wire (Near the No. 5 Cross Member)
BG1	Rear Door No. 2 Wire and Cowl Wire (Left Center Pillar)
BH1	Rear Door No. 1 Wire and Cowl Wire (Right Center Pillar)

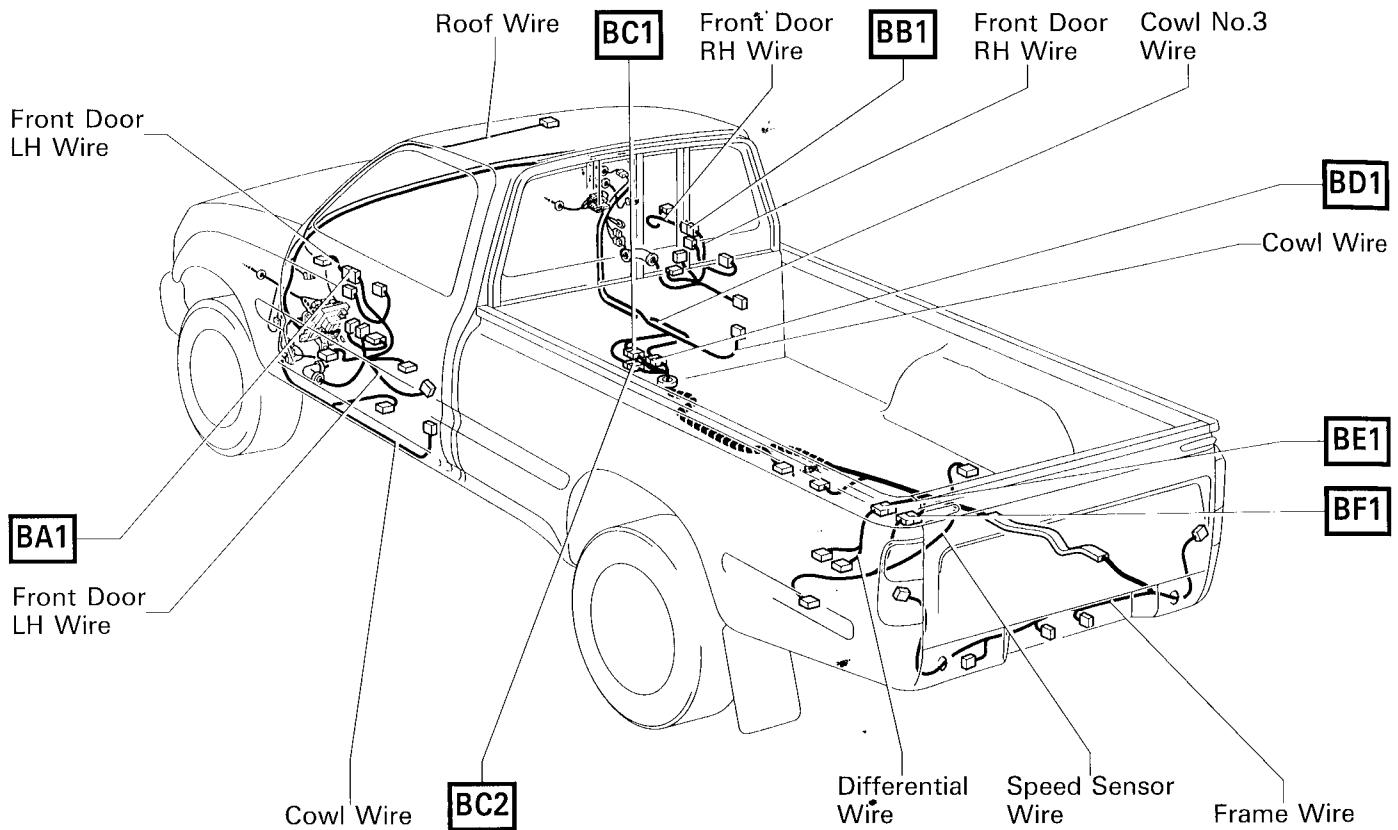
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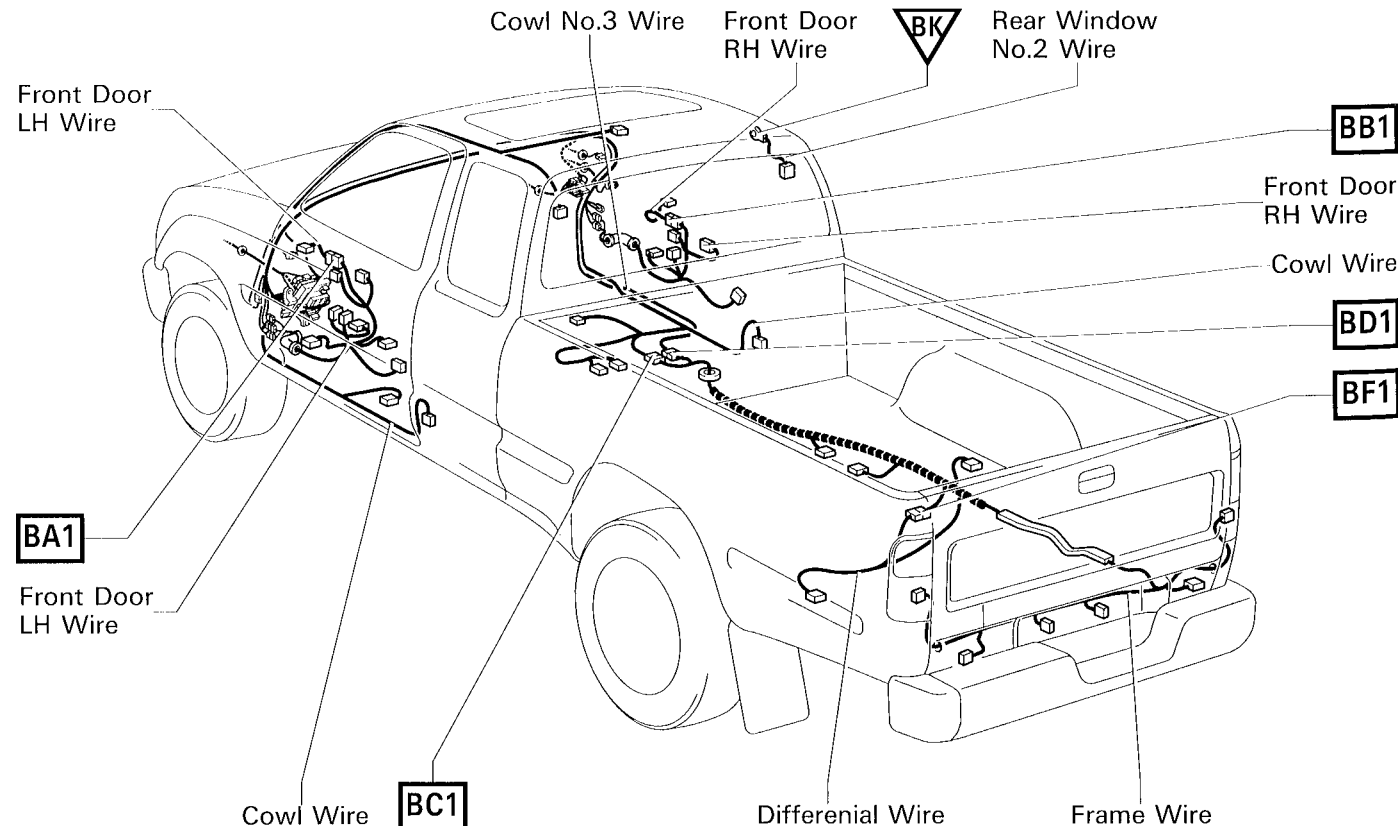
E ELECTRICAL WIRING ROUTING

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

[LHD:Regular Cab]

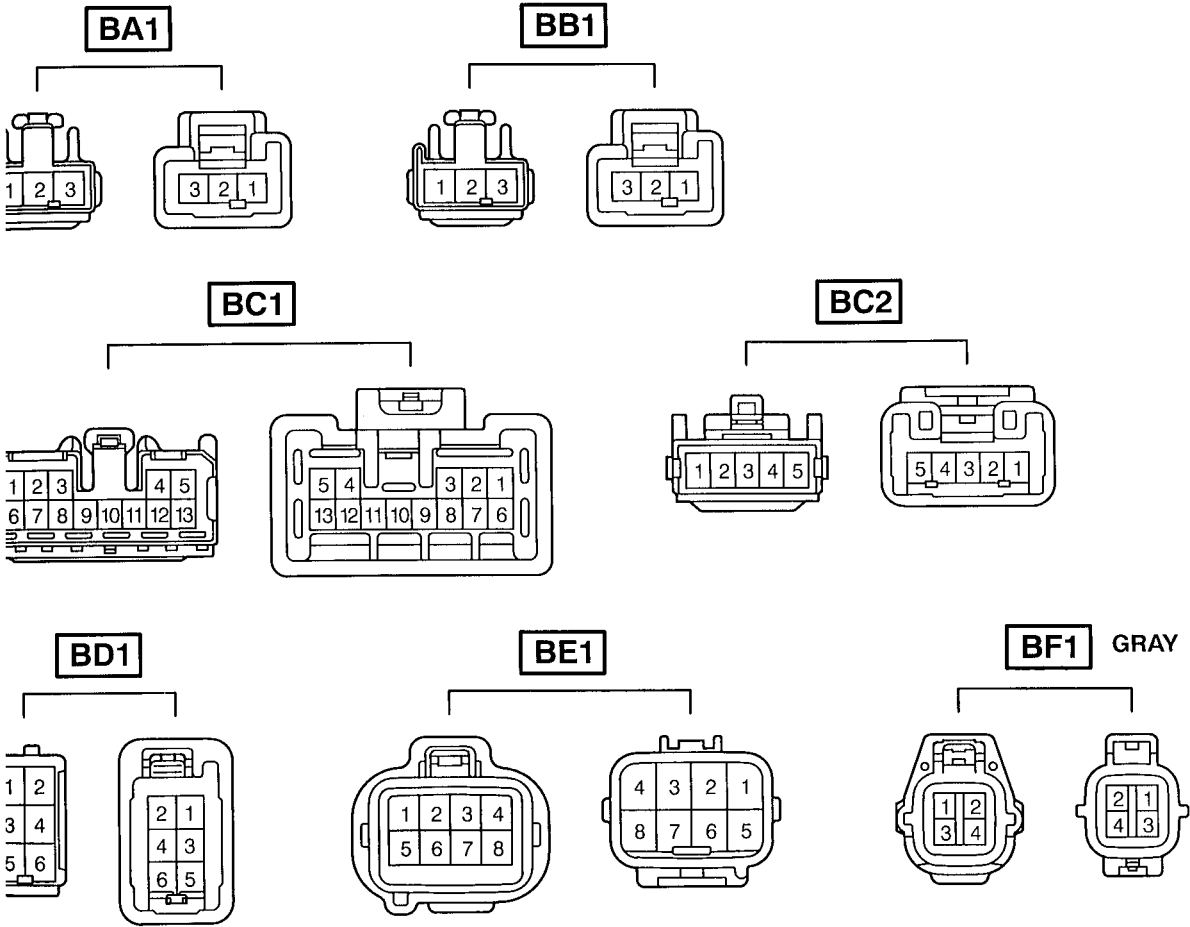


[LHD: Extra Cab]



E

Connector Joining Wire Harness and Wire Harness





Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Front Door LH Wire and Front Door LH Wire (Front LH Door Inside)
BB1	Front Door RH Wire and Front Door RH Wire (Front RH Door Inside)
BC1	Frame Wire and Cowl Wire (Under the Front Passenger's Seat)
BC2	
BD1	Frame Wire and Cowl No. 3 Wire (Under the Front Passenger's Seat)
BE1	Frame Wire and Differential Wire (Near the No. 5 Cross Member)
BF1	Frame Wire and Speed Sensor Wire (Near the No. 5 Cross Member)

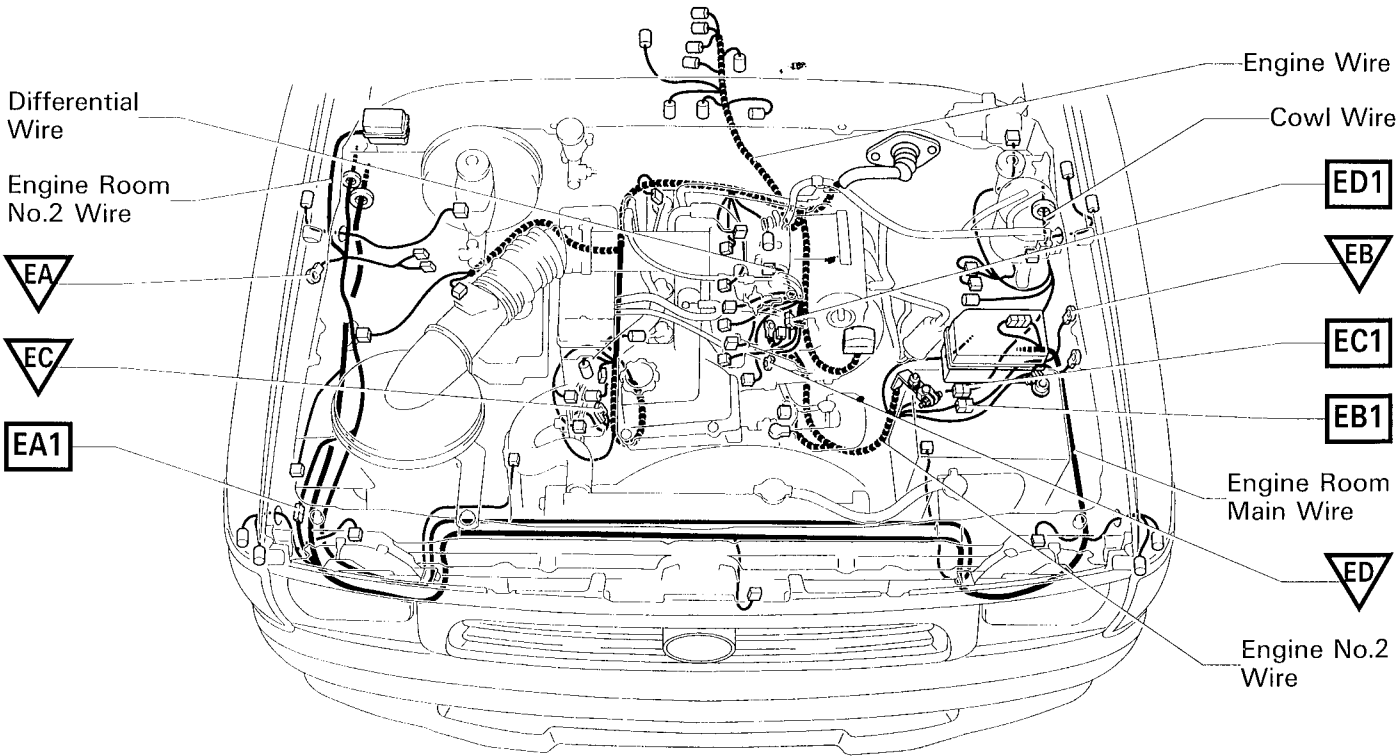
LINK BACK

173 177 181 185 191 193 197 201 205 209 213 217 221 225 229 233 237 241 245 249  
253 257 263 265 269 273 279 281 285 289 293 297 303 305 309 313 317 321 325 329  
333 337 341 345 351 353 357 361 365 369 373 377 383 387 391 397 401

E ELECTRICAL WIRING ROUTING

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

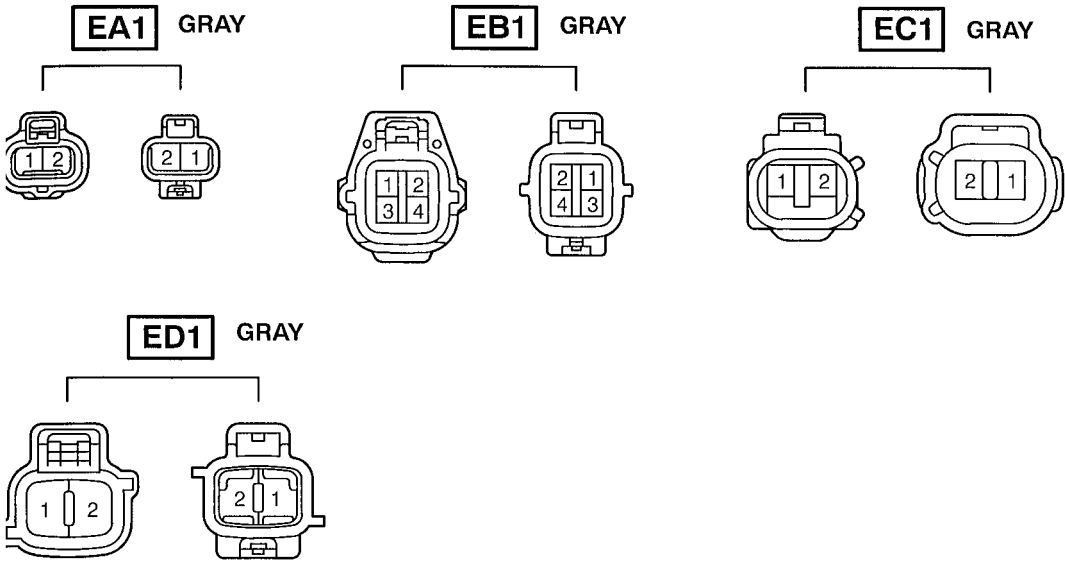
[RHD:3RZ-FE]



Link Continues

E

Connector Joining Wire Harness and Wire Harness



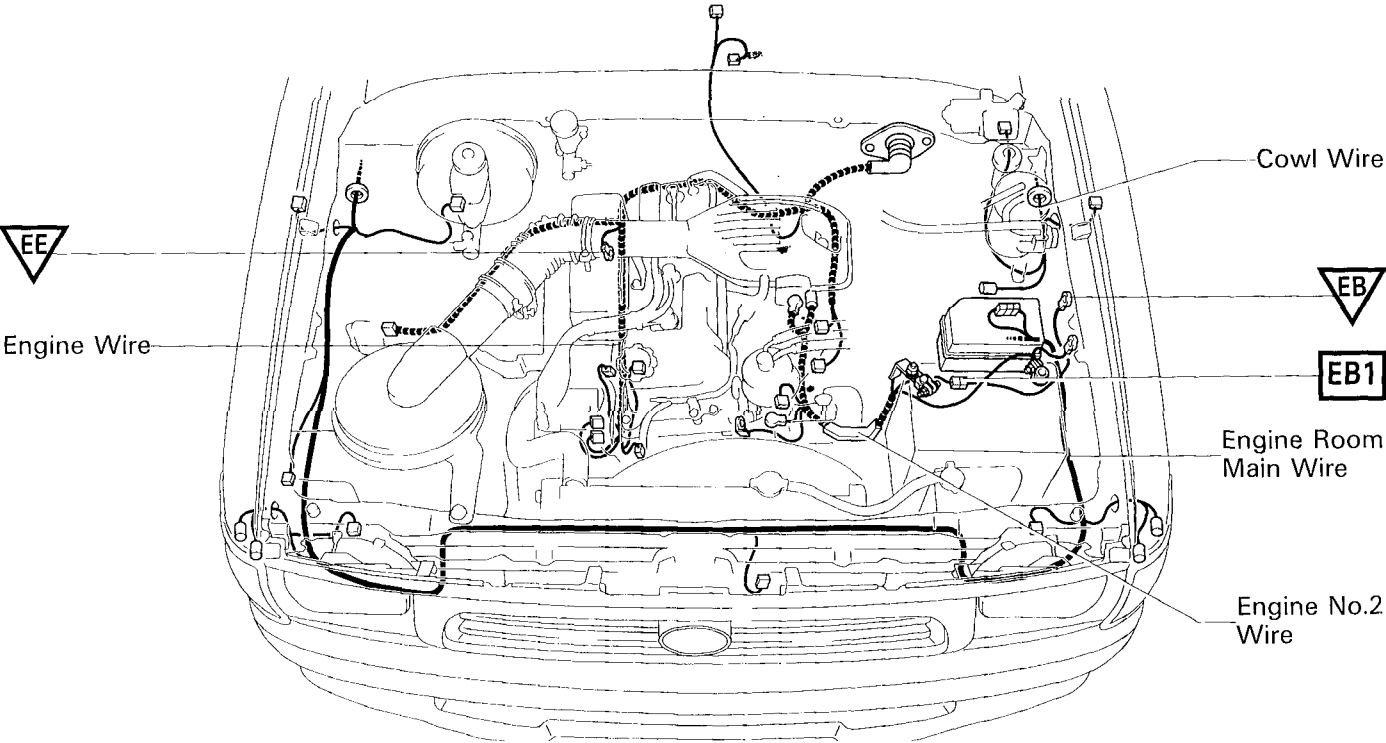
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No. 2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB1	Engine No. 2 Wire and Engine Room Main Wire (Near the Engine Room R/B)
EC1	Engine No. 2 Wire and Cowl Wire (Near the Engine Room R/B)
ED1	Engine No. 2 Wire and Differential Wire (Near the Starter)

Link Continues

E ELECTRICAL WIRING ROUTING

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

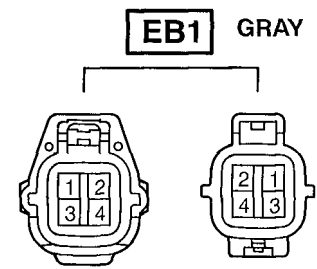
[RHD:3RZ-F]



Link Continues

E



Connector Joining Wire Harness and Wire Harness



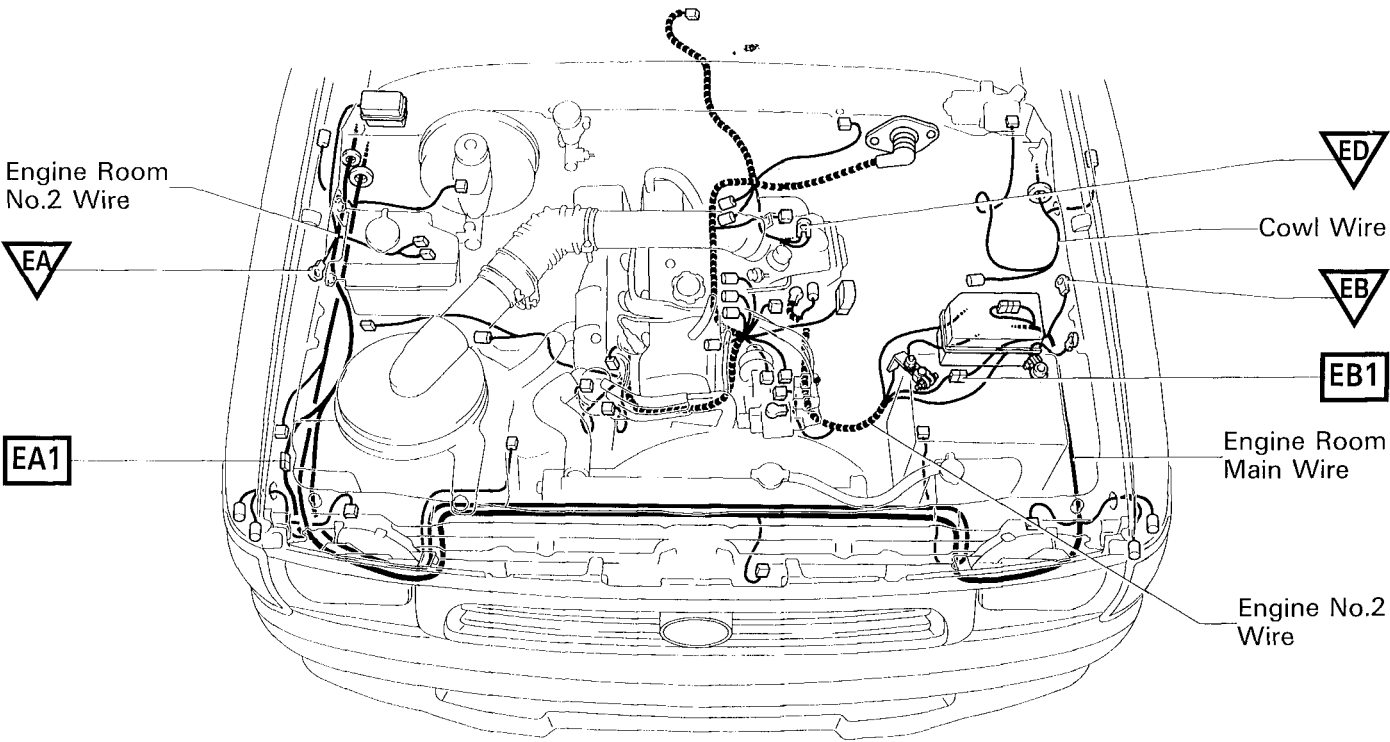
Code	Joining Wire Harness and Wire Harness (Connector Location)
EB1	Engine No. 2 Wire and Engine Room Main Wire (Near the Engine Room R/B)

Link Continues

E ELECTRICAL WIRING ROUTING

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

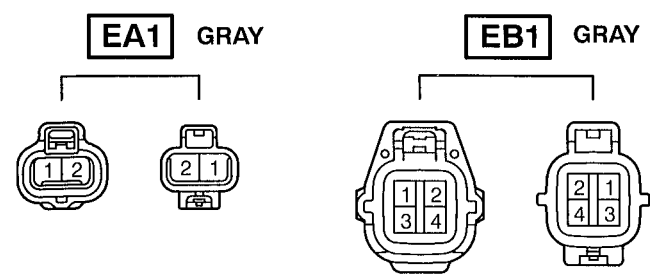
[RHD:1RZ-E]



Link Continues

E

Connector Joining Wire Harness and Wire Harness



Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No. 2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB1	Engine No. 2 Wire and Engine Room Main Wire (Near the Engine Room R/B)

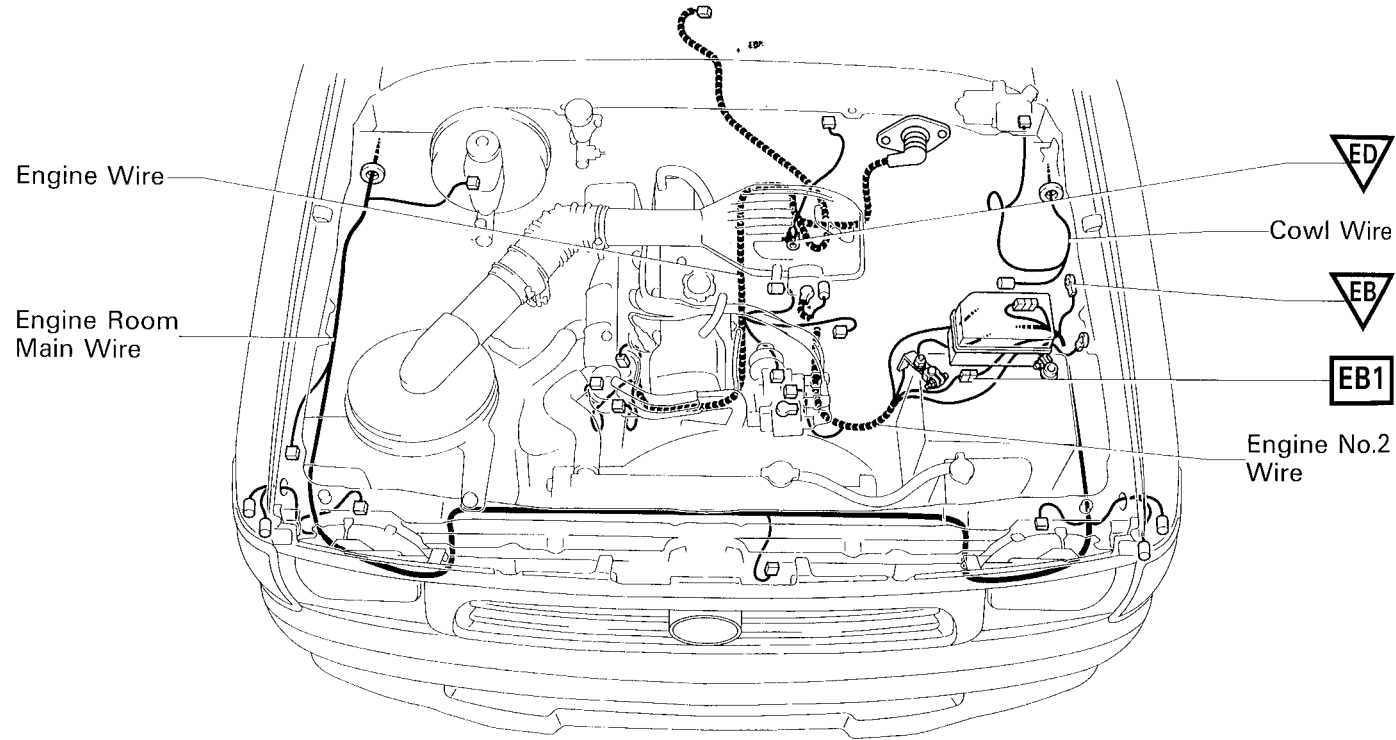
Link Continues



E ELECTRICAL WIRING ROUTING

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

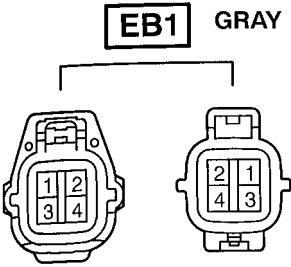
[RHD:1RZ]



Link Continues

E



Connector Joining Wire Harness and Wire Harness



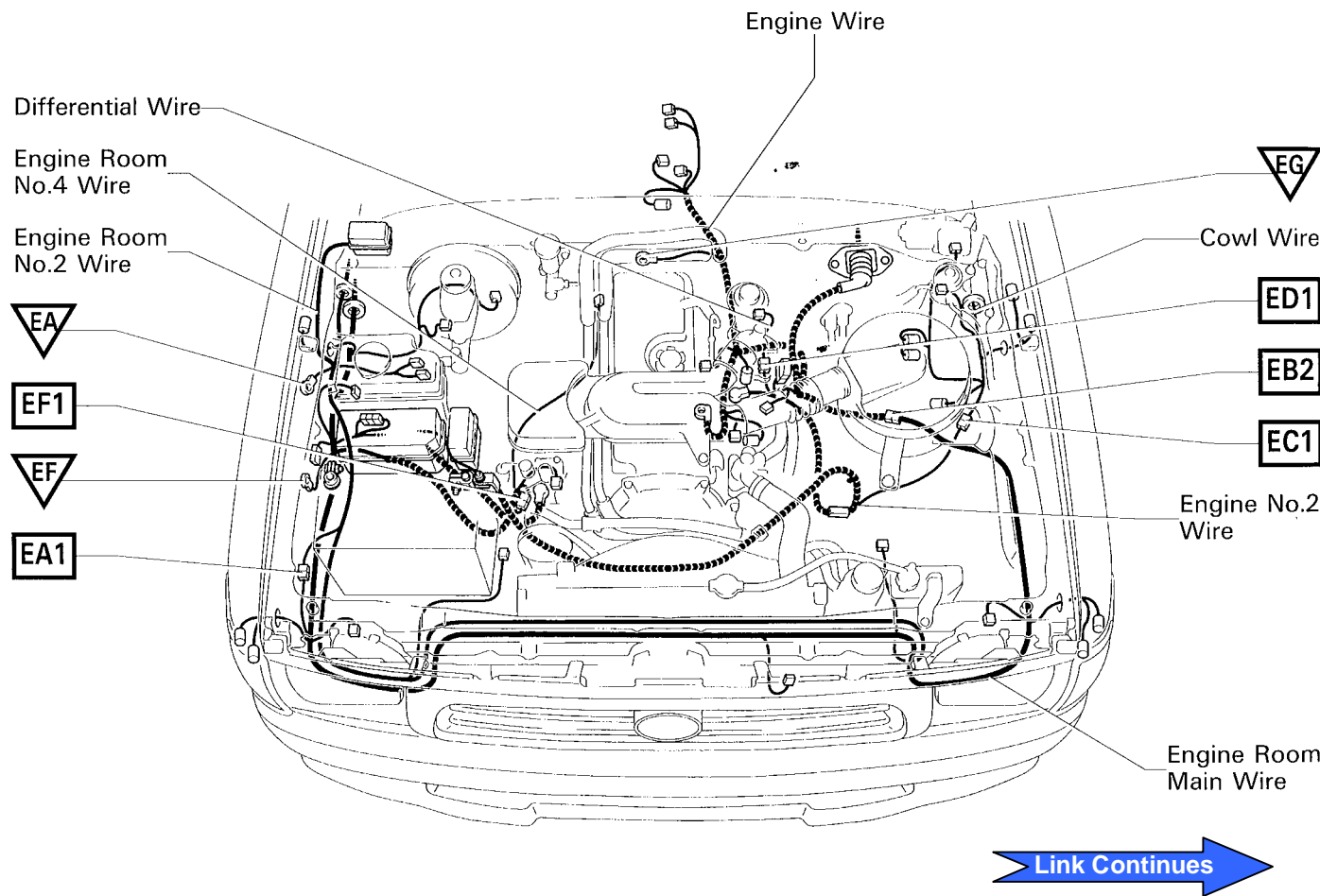
Code	Joining Wire Harness and Wire Harness (Connector Location)
EB1	Engine No. 2 Wire and Engine Room Main Wire (Near the Engine Room R/B)

Link Continues

E ELECTRICAL WIRING ROUTING

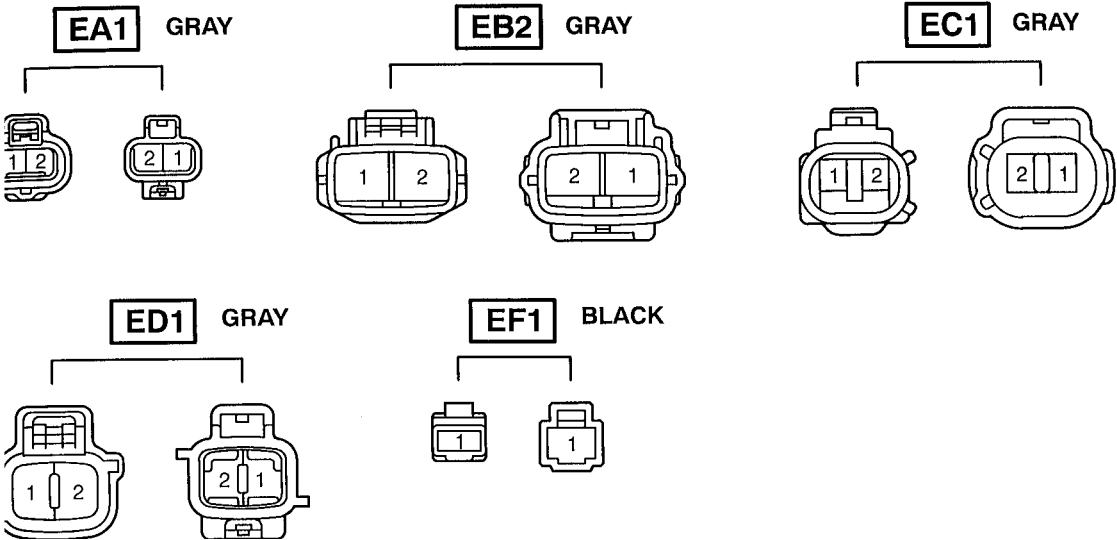
	: Location of Connector Joining Wire Harness and Wire Harness
	: Location of Ground Points

[RHD:5L]



E

Connector Joining Wire Harness and Wire Harness



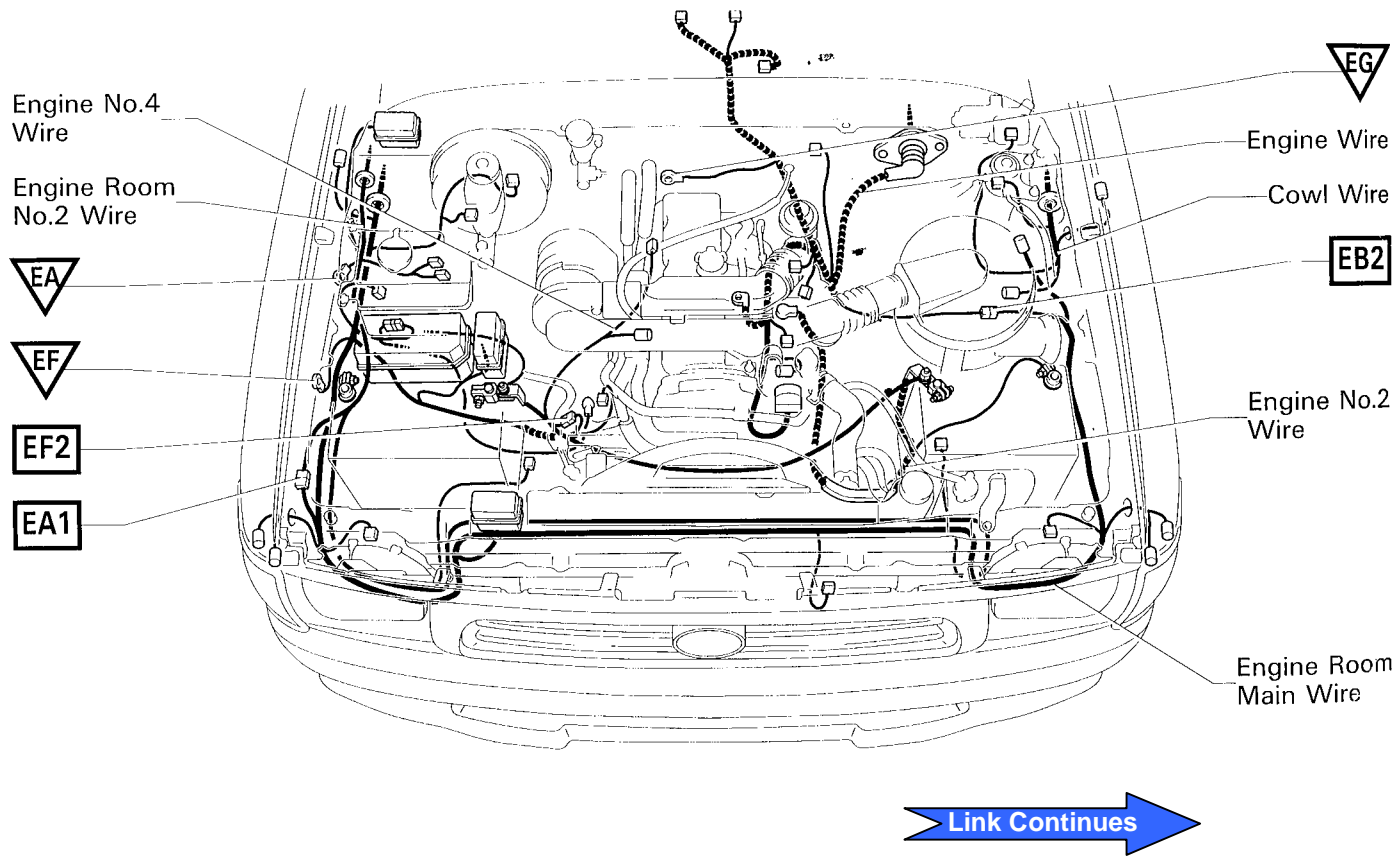
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No. 2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB2	Engine Room Main Wire and Engine Wire (Near the Engine Room R/B)
EC1	Engine No. 2 Wire and Cowl Wire (Near the Engine Room R/B)
ED1	Engine No. 2 Wire and Differential Wire (Near the Starter)
EF1	Engine No. 4 Wire and Engine Room Main Wire (Near the Alternator)

Link Continues

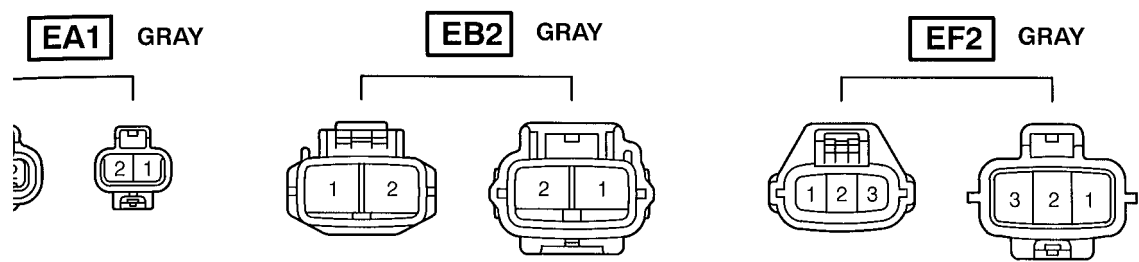
# E ELECTRICAL WIRING ROUTING

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

[RHD:2L-T]





Connector Joining Wire Harness and Wire Harness



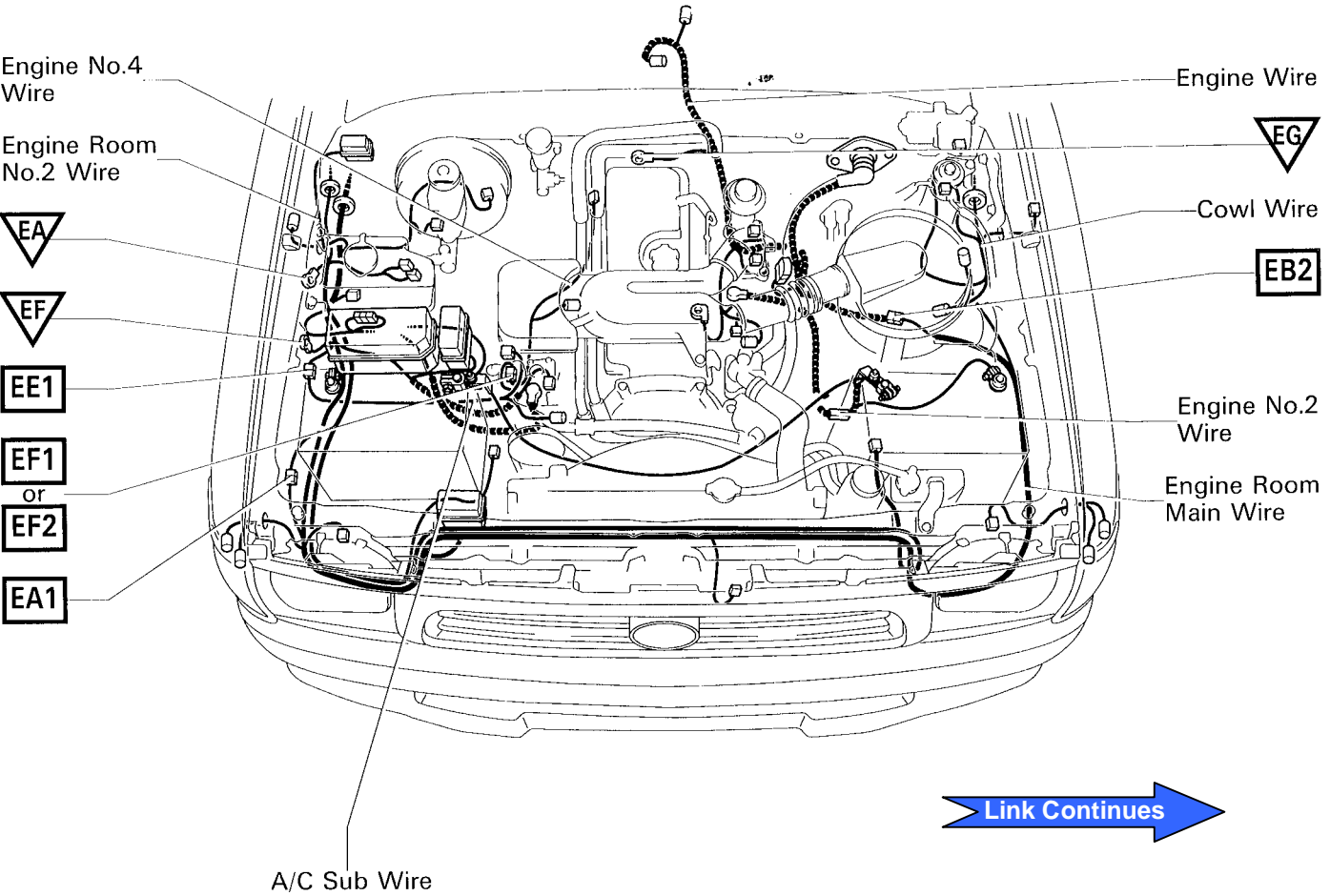
ode	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No. 2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB2	Engine Room Main Wire and Engine Wire (Near the Engine Room R/B)
EF2	Engine Room Main Wire and Engine No. 4 Wire (Near the Alternator)

Link Continues

E ELECTRICAL WIRING ROUTING

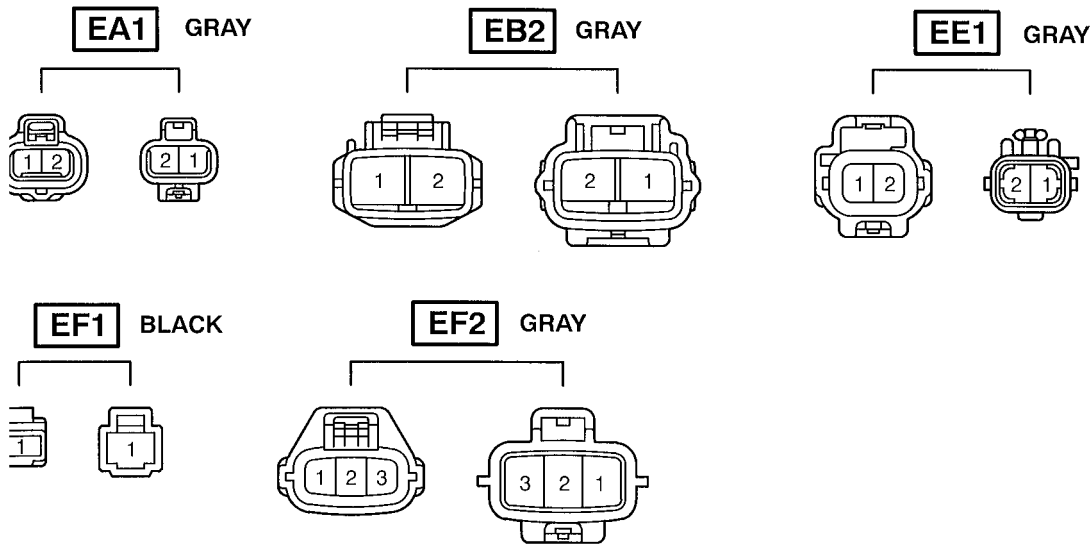
	: Location of Connector Joining Wire Harness and Wire Harness
	: Location of Ground Points

[RHD:3L,2L]



E

Connector Joining Wire Harness and Wire Harness





Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No. 2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB2	Engine Room Main Wire and Engine Wire (Near the Engine Room R/B)
EE1	Engine Room Main Wire and A/C Sub Wire (Near the Battery)
EF1	Engine No. 4 Wire and Engine Room Main Wire (Near the Alternator)
EF2	Engine Room Main Wire and Engine No. 4 Wire (Near the Alternator)

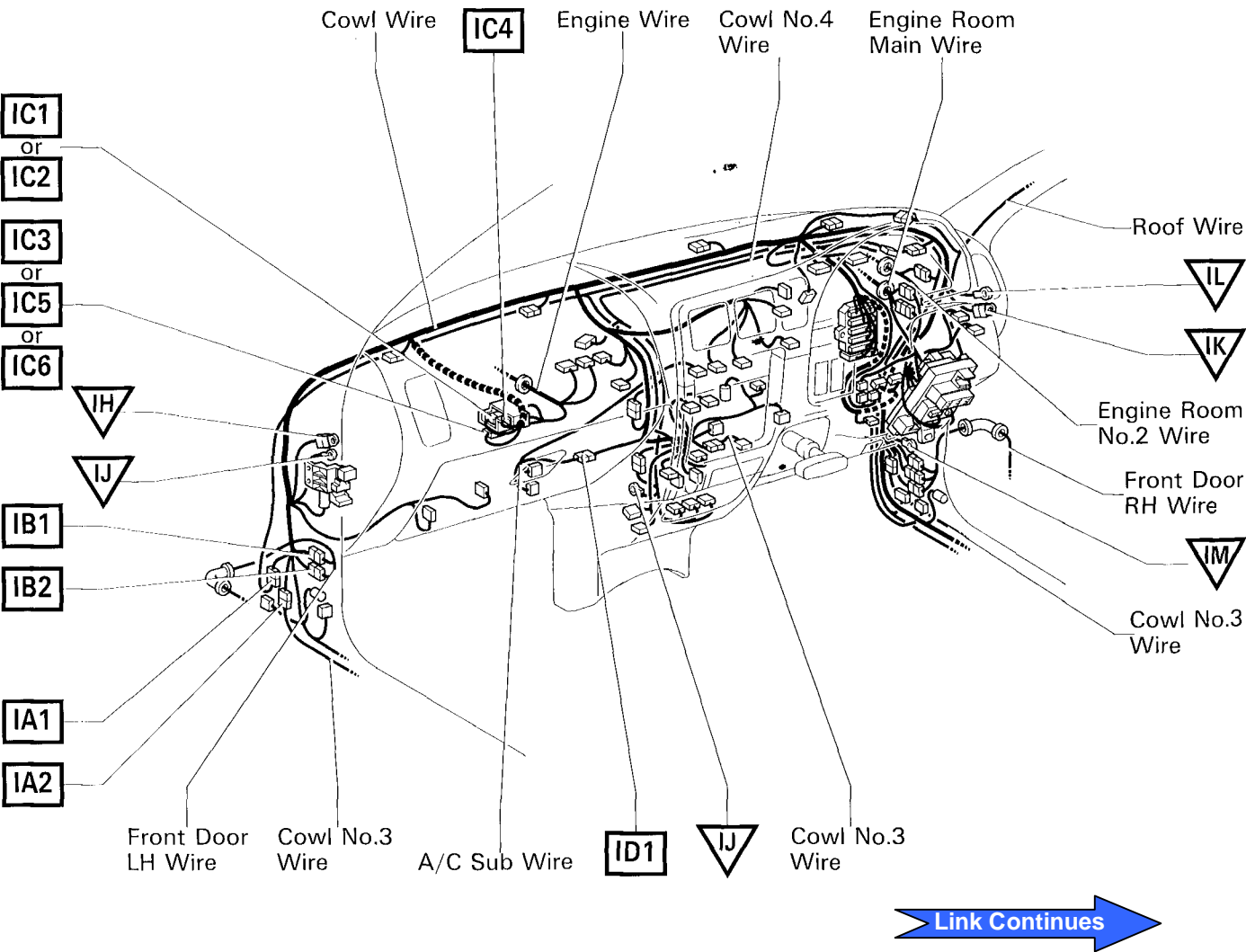
Link Continues



E ELECTRICAL WIRING ROUTING

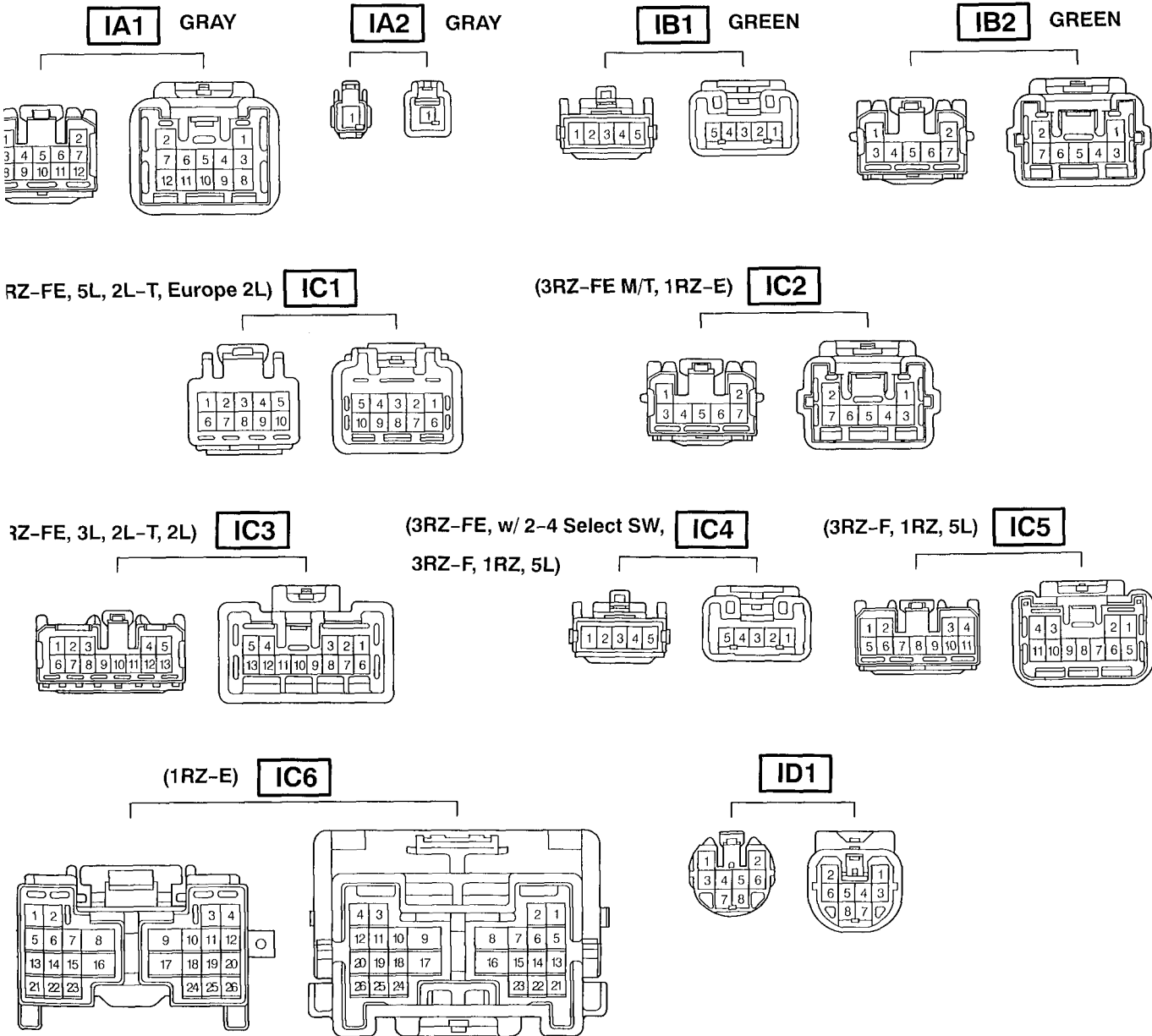
	: Location of Connector Joining Wire Harness and Wire Harness
	: Location of Ground Points

[RHD]



E

Connector Joining Wire Harness and Wire Harness

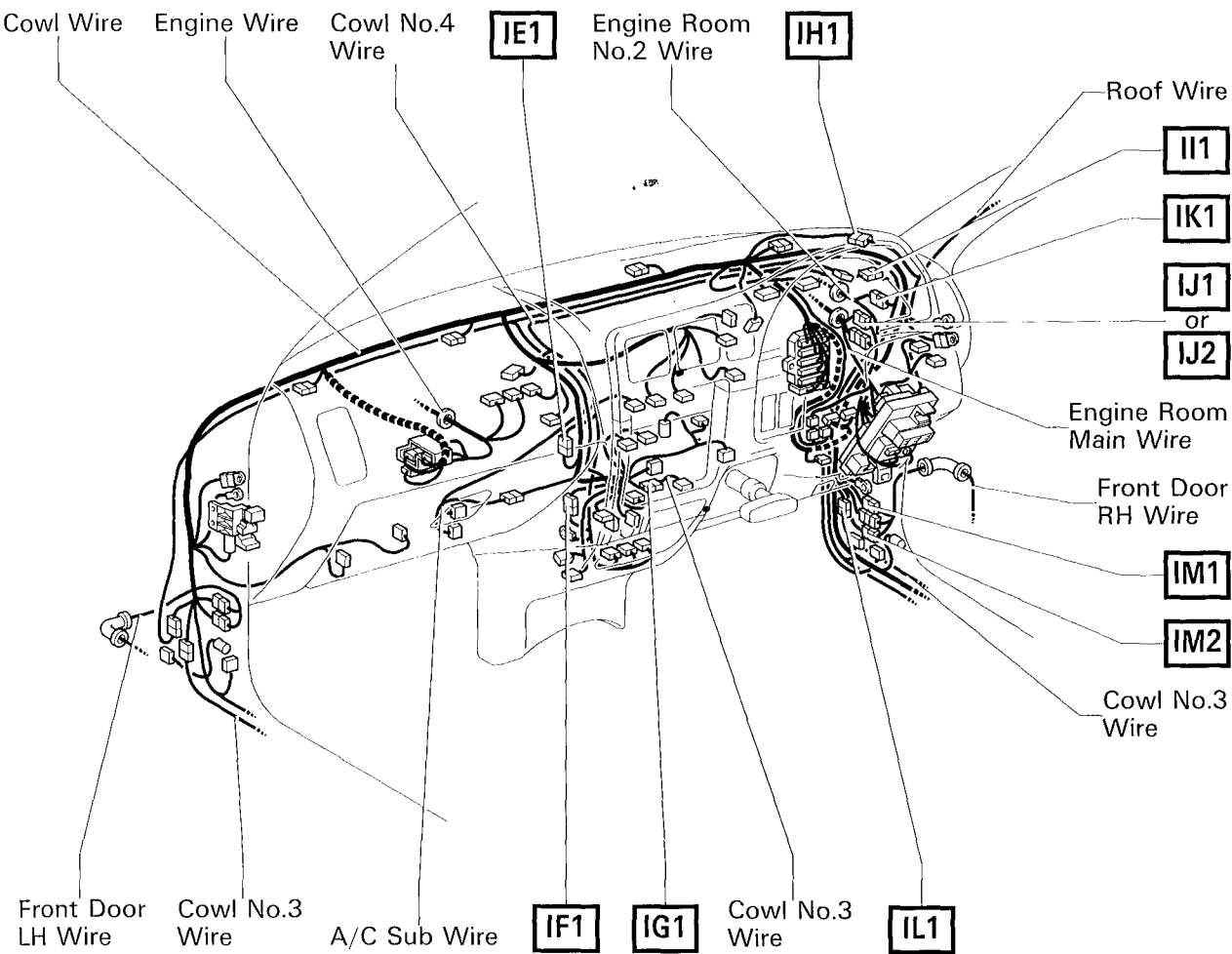


Code	Joining Wire Harness and Wire Harness (Connector Location)
IA1	Cowl Wire and Cowl No. 3 Wire (Left Kick Panel)
IA2	
IB1	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IB2	
IC1	Engine Wire and Cowl Wire (Behind the Glove Box)
IC2	
IC3	
IC4	
IC5	
IC6	
ID1	Cowl Wire and A/C Sub Wire (Near the A/C Unit)

E ELECTRICAL WIRING ROUTING

: Location of Connector Joining Wire Harness and Wire Harness

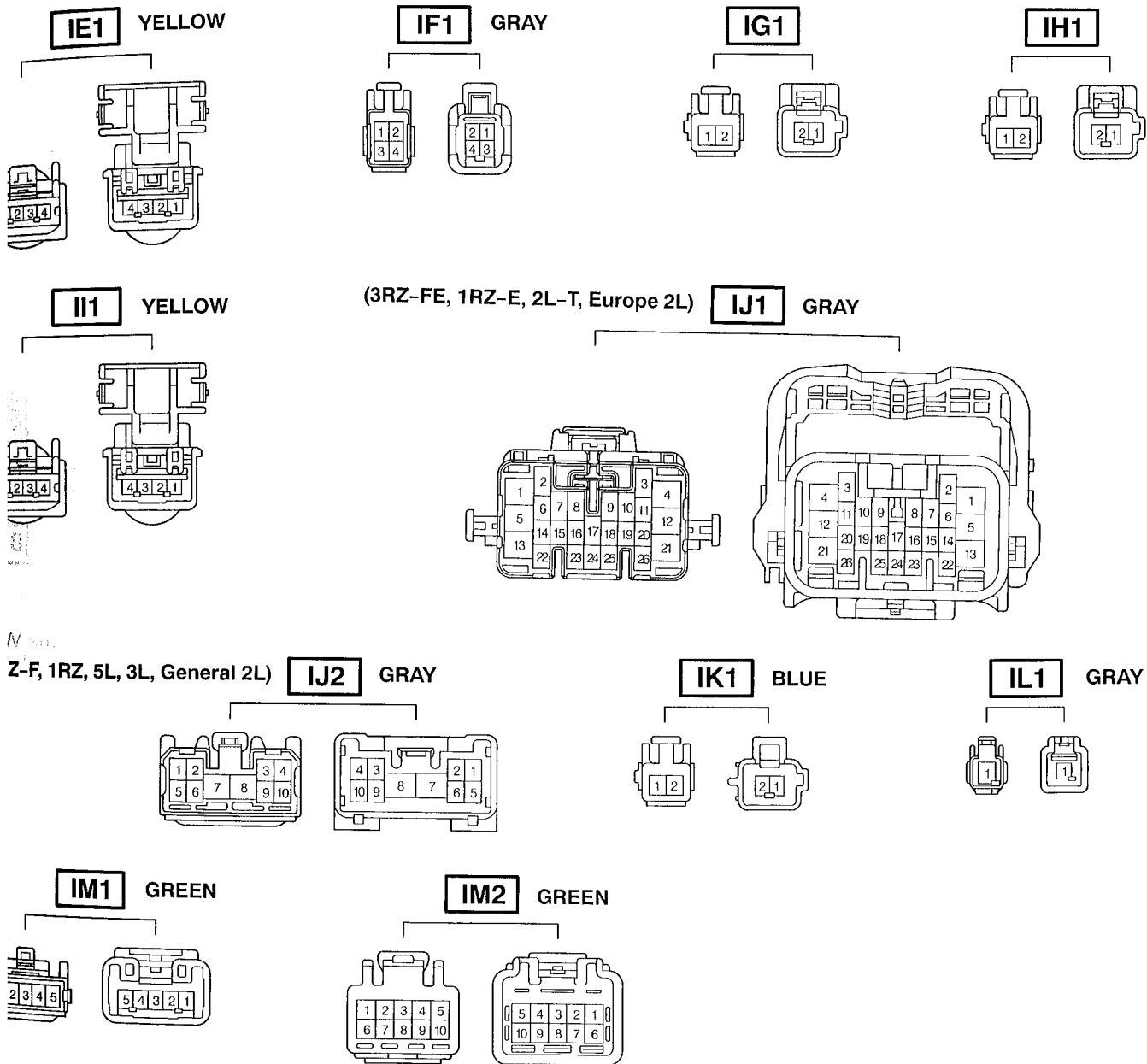
[RHD]



Link Continues

E

Connector Joining Wire Harness and Wire Harness



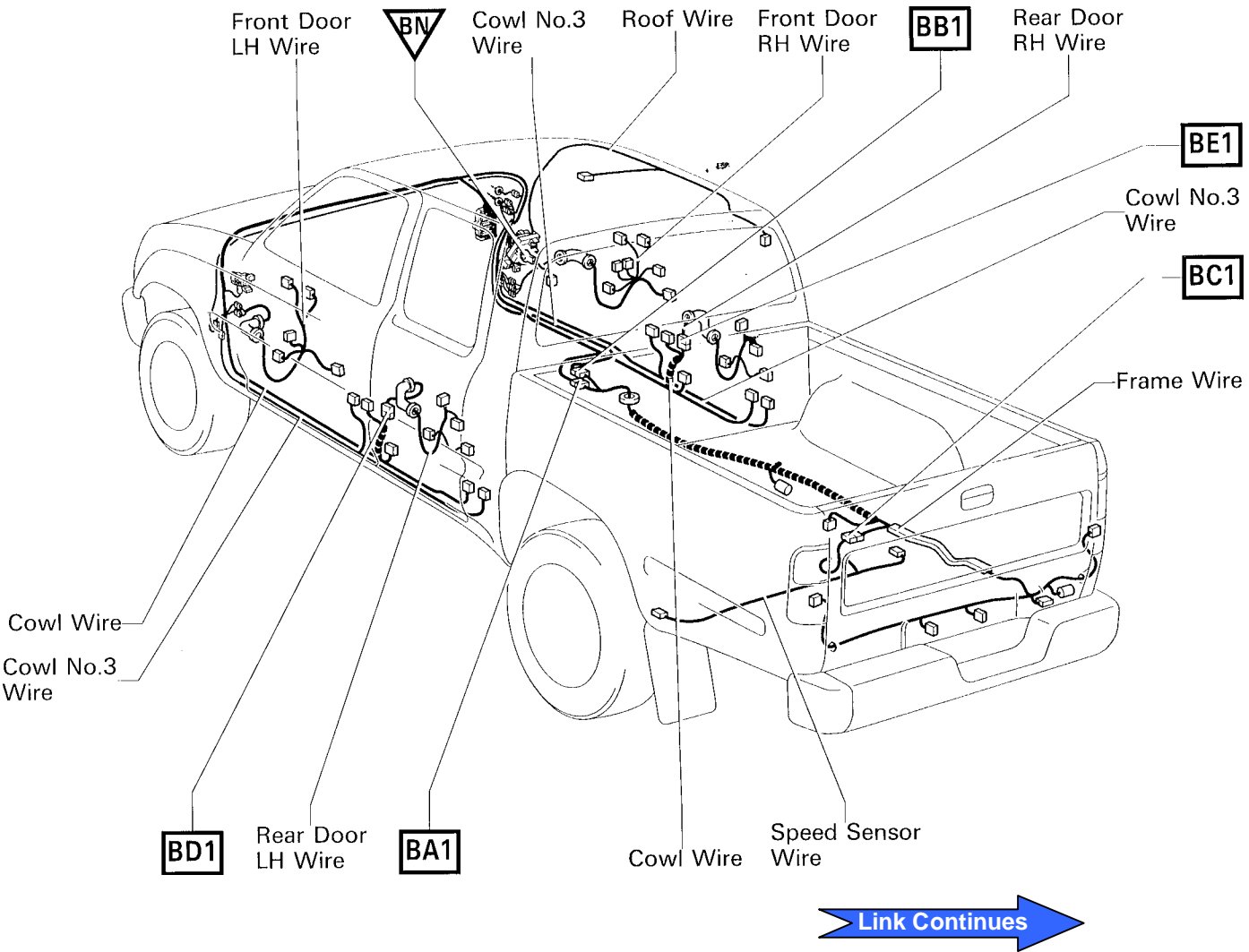
Code	Joining Wire Harness and Wire Harness (Connector Location)
IE1	Cowl No. 4. Wire and Cowl Wire (Instrument Panel Brace LH)
IF1	Cowl Wire and Cowl No. 4 Wire (Instrument Panel Brace LH)
IG1	Cowl Wire and Cowl No. 3 Wire (Behind the Ashtray)
IH1	Cowl Wire and Roof Wire (Instrument Reinforcement Right)
II1	Cowl Wire and Cowl No. 3 Wire (Instrument Reinforcement Right)
IJ1	Engine Room Main Wire and Cowl Wire (Cowl Side Panel RH)
IK1	Engine Room No. 2 Wire and Cowl No. 3 Wire (Cowl Side Panel RH)
IL1	Cowl Wire and Cowl No. 3 Wire (Right Kick Panel)
IM1	Front Door RH Wire and Cowl Wire (Right Kick Panel)
IM2	



E ELECTRICAL WIRING ROUTING

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

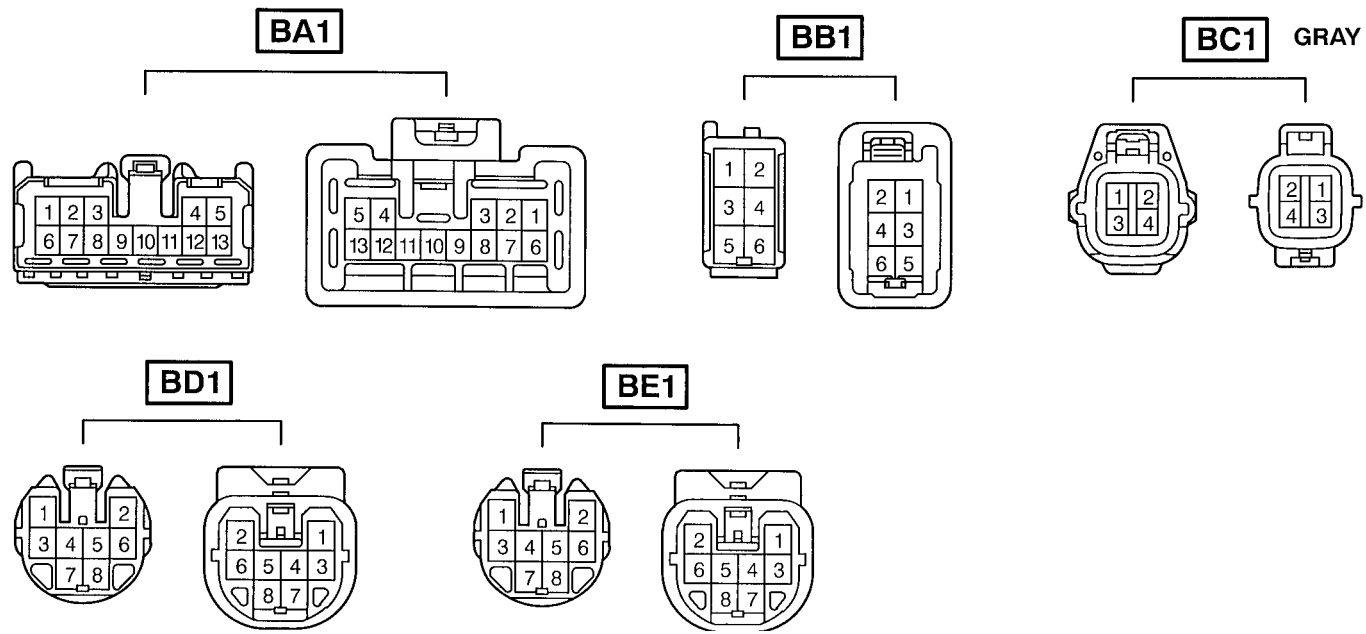
[RHD:Double Cab]



Link Continues

E

Connector Joining Wire Harness and Wire Harness



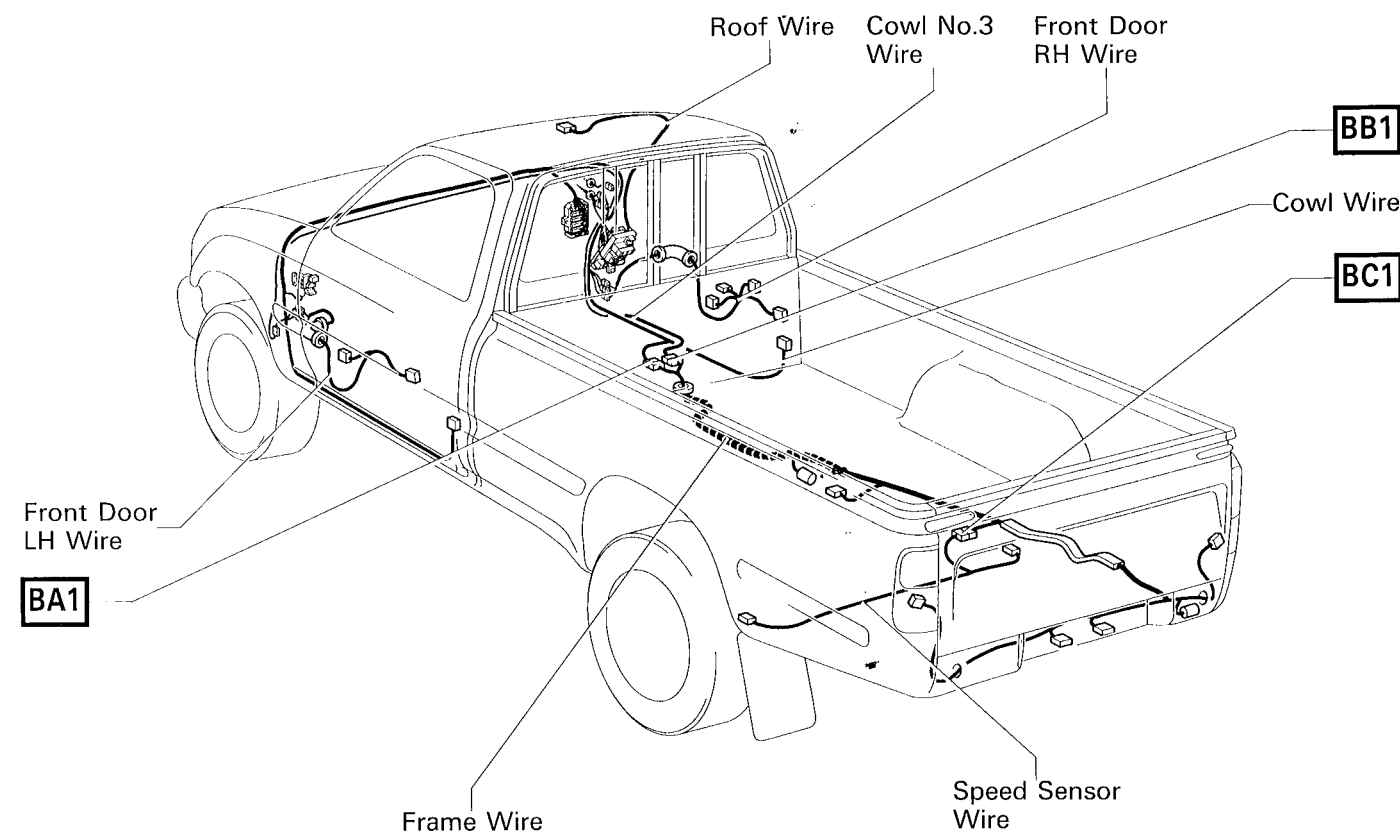
Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Frame Wire and Cowl Wire (Under the Driver's Seat)
BB1	Frame Wire and Cowl No. 3 Wire (Under the Driver's Seat)
BC1	Frame Wire and Speed Sensor Wire (Near the No. 5 Cross Member)
BD1	Rear Door LH Wire and Cowl Wire (Left Center Pillar)
BE1	Rear Door RH Wire and Cowl Wire (Right Center Pillar)



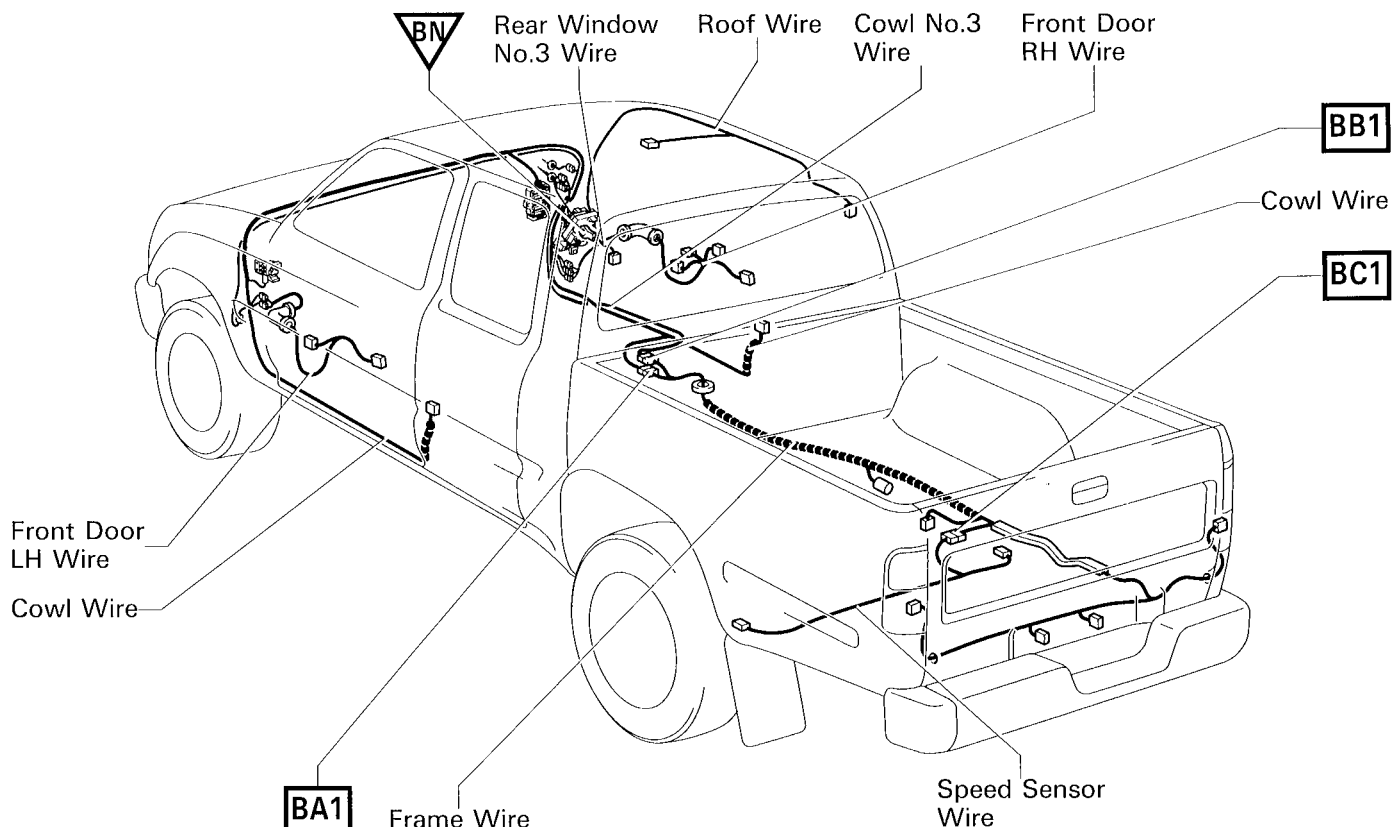
E ELECTRICAL WIRING ROUTING

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

[RHD:Regular Cab]

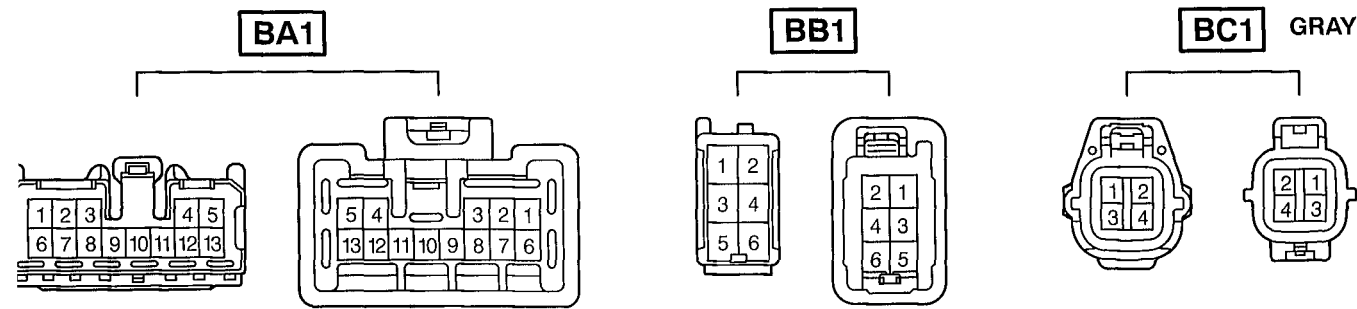


[RHD:Extra Cab]




E

Connector Joining Wire Harness and Wire Harness



Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Frame Wire and Cowl Wire (Under the Driver's Seat)
BB1	Frame Wire and Cowl No. 3 Wire (Under the Driver's Seat)
BC1	Frame Wire and Speed Sensor Wire (Near the No. 5 Cross Member)

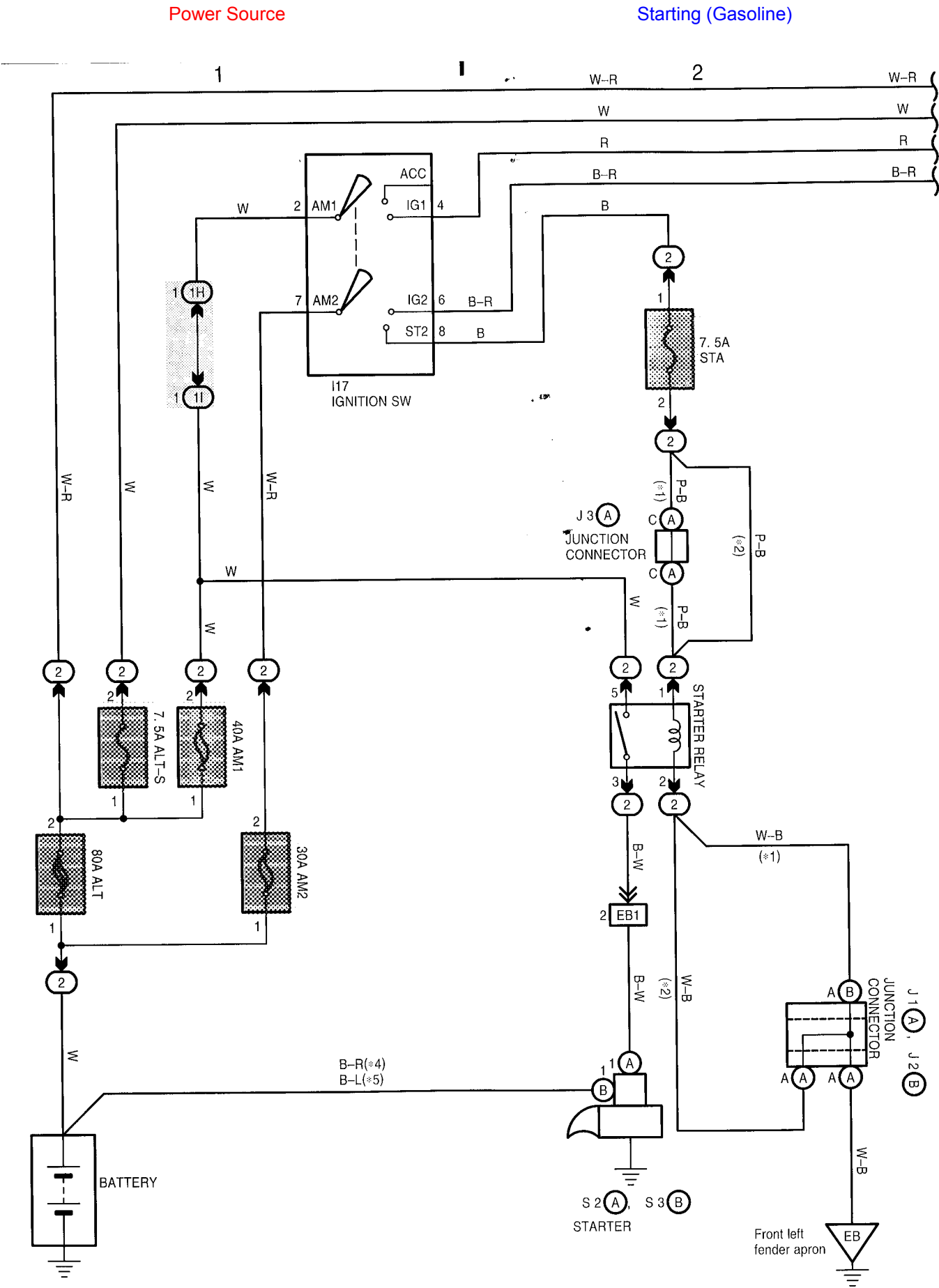
 **LINK BACK** 173 177 181 185 191 193 197 201 205 209 213 217 221 225 229 233 237 241 245 249  
253 257 263 265 269 273 279 281 285 289 293 297 303 305 309 313 317 321 325 329  
333 337 341 345 351 353 357 361 365 369 373 377 383 387 391 397 401



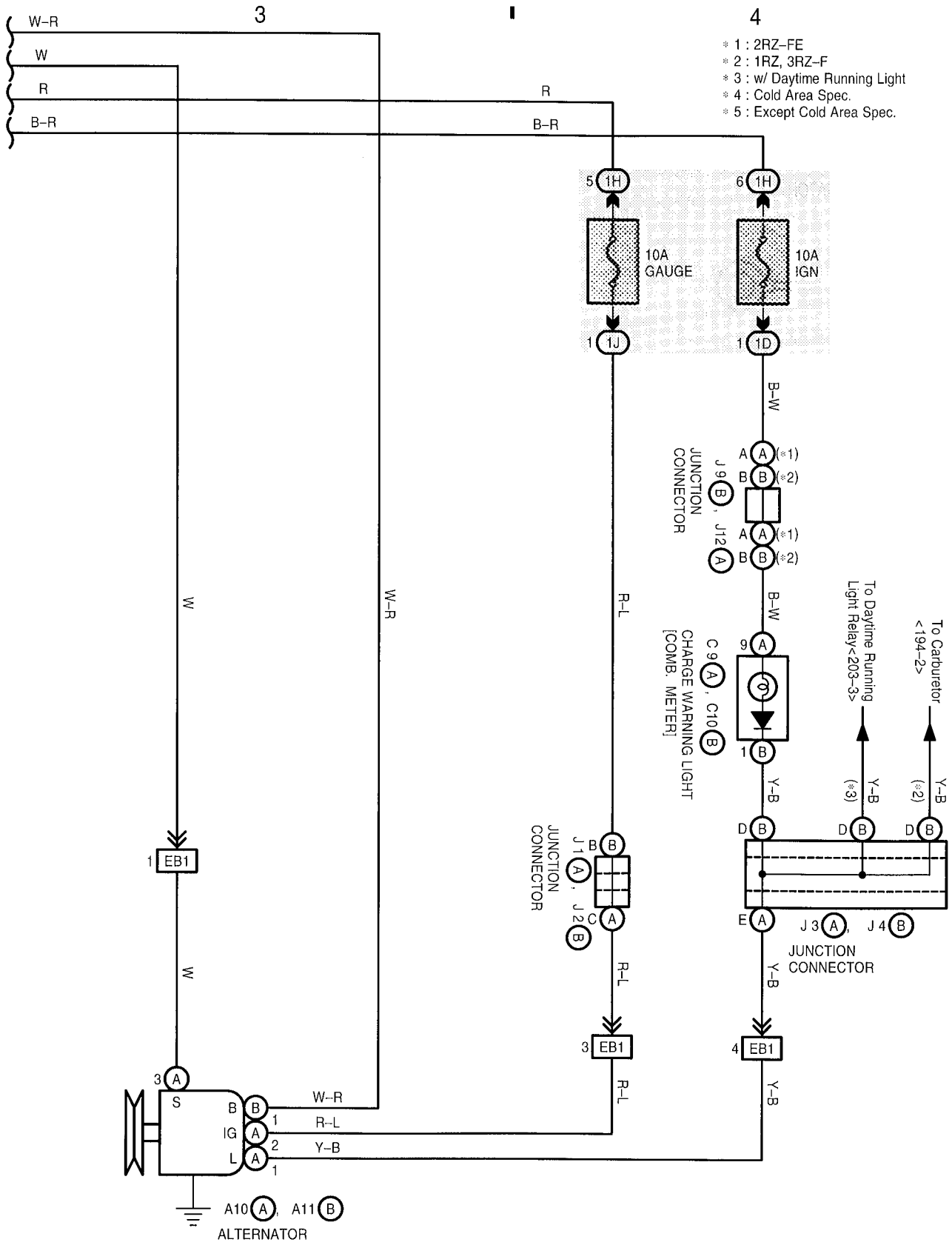
**F ELECTRICAL WIRING DIAGRAM****HILUX: ELECTRICAL WIRING DIAGRAM**

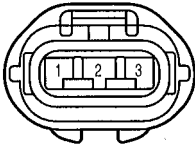
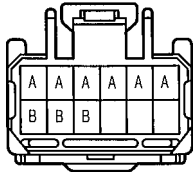
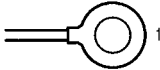
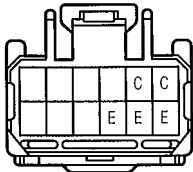
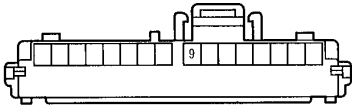
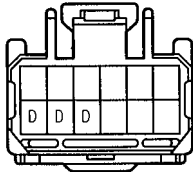
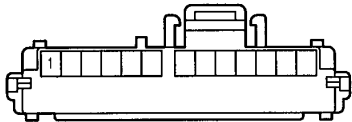
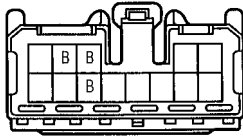
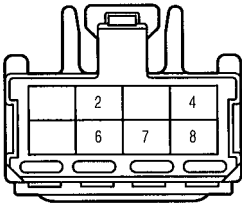
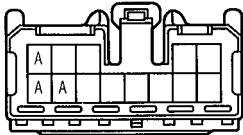
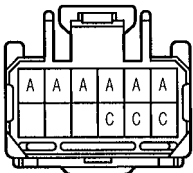

	Location	RHD
	LHD	RHD
ABS	258-2	378-2
AIR CONDITIONER	282-2	398-2
AUTO ANTENNA.	-	388-2
BACK-UP LIGHT	219-4	338-2
CARBURETOR	194-2	310-1
CHARGING (DIESEL)	175-3	291-3
CHARGING (GASOLINE)	171-3	287-3
CIGARETTE LIGHTER	243-3	362-1
CLOCK	243-3	362-2
COMBINATION METER	274-2	392-2
DOOR LOCK CONTROL	234-2	354-2
ECT	-	318-2
EMISSION CONTROL	195-3	311-3
ENGINE CONTROL (1RZ-E)	-	306-1
ENGINE CONTROL (2RZ-FE)	186-2	-
ENGINE CONTROL (3RZ-FE)	-	298-2
FRONT WIPER AND WASHER	251-3	367-3
FUEL HEATER	175-3	291-3
GLOW PLUG	-	314-2
HEADLIGHT (w/ DAYTIME RUNNING LIGHT)	202-2	-
HEADLIGHT (w/ DIM-DIP LIGHT)	-	322-2
HEADLIGHT (w/o DAYTIME RUNNING LIGHT)	206-2	-
HEADLIGHT (w/o DIM-DIP LIGHT)	-	326-2
HEADLIGHT BEAM LEVEL CONTROL	210-2	-
HEADLIGHT CLEANER	214-2	-
HORN	243-4	375-4
IGNITION	-	294-1
IGNITION (1RZ)	182-2	-
IGNITION (2RZ-FE)	178-2	-
IGNITION (3RZ-F) ... ..	183-3	-
ILLUMINATION	230-2	346-2
INTERIOR LIGHT	226-2	342-2
LIGHT REMINDER BUZZER	-	330-2
LIGHT REMINDER BUZZER AND SEAT BELT WARNING	242-2	-
POWER SOURCE	170-282-1	286-388-1
POWER WINDOW	238-2	358-2
RADIO AND PLAYER	271-3	389-3
REAR DIFFERENTIAL LOCK.	246-2	-
REAR FOG LIGHT	179-3	349-7
REAR WINDOW DEFOGGER	250-2	366-2
REMOTE CONTROL MIRROR	270-2	363-3
SEAT HEATER	215-3	-
SRS	266-2	384-2
STARTING (DIESEL)	174-2	290-2
STARTING (GASOLINE)	170-2	286-2
STOP LIGHT	207-3	327-3
TAILLIGHT	218-2	331-3
TURN SIGNAL AND HAZARD WARNING LIGHT	222-2	334-2
4WD	254-2	-
4WD (w/ 2-4 SELECT SW)	-	370-2
4WD (w/o 2-4 SELECT SW)	-	374-2

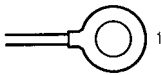
F ELECTRICAL WIRING DIAGRAM (System Circuits)



Charging (Gasoline)

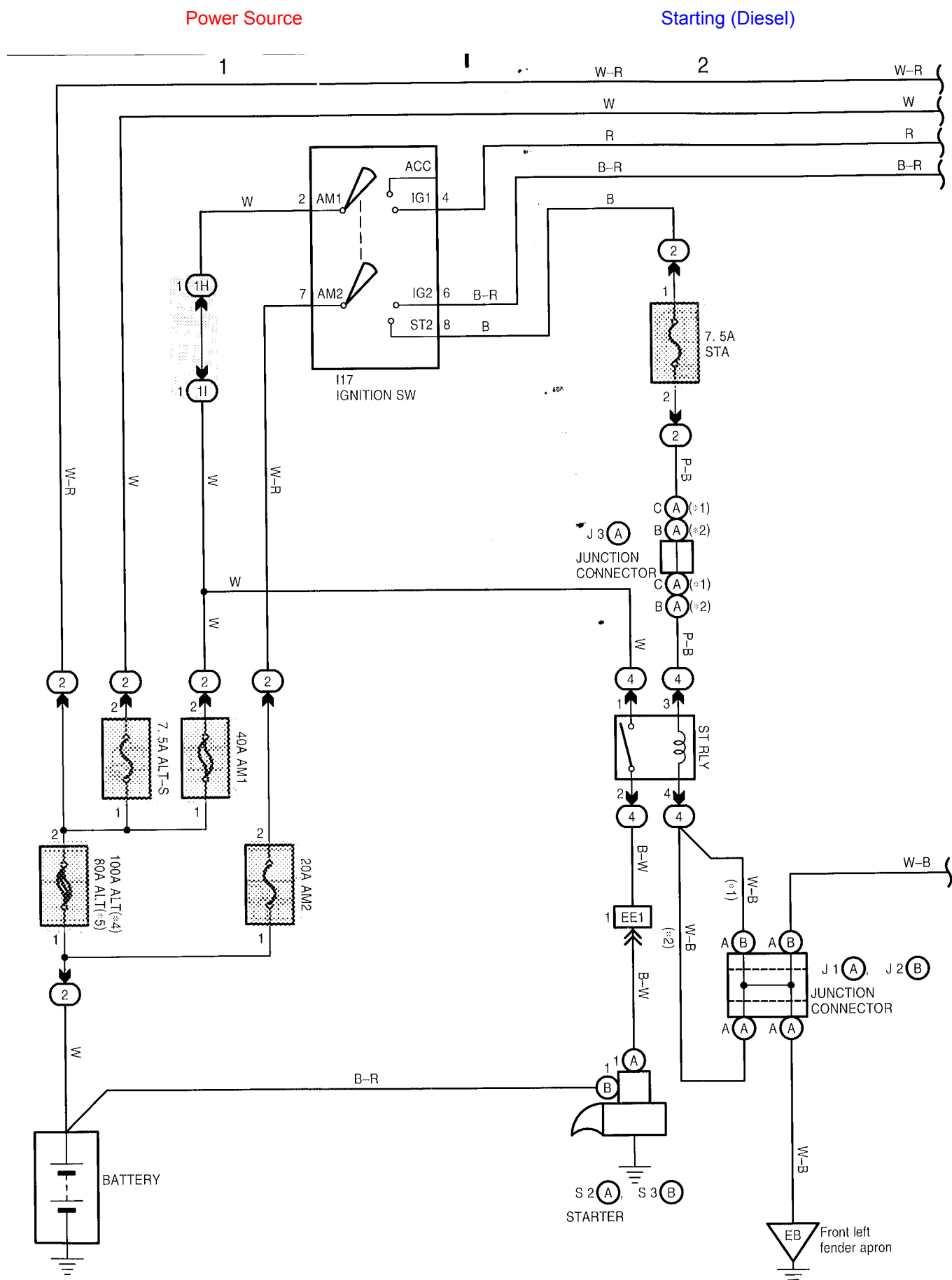


PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A10	(A) ALTERNATOR BLACK 	171-3	J2	(B) JUNCTION CONNECTOR GRAY 	170-2 171-4
A11	(B) ALTERNATOR 	171-3	J3	(A) JUNCTION CONNECTOR BLACK 	170-2 171-4
C9	(A) CHARGE WARNING LIGHT [COMB. METER] 	171-4	J4	(B) JUNCTION CONNECTOR BLACK 	171-4
C10	(B) CHARGE WARNING LIGHT [COMB. METER] BLUE 	171-4	J9	(B) JUNCTION CONNECTOR BLUE 	171-4
117	IGNITION SW 	170-1	J12	(A) JUNCTION CONNECTOR BLUE 	171-4
J1	(A) JUNCTION CONNECTOR GRAY 	170-2 171-4	S2	(A) STARTER BLACK 	170-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S3	(B) STARTER 	170-2			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

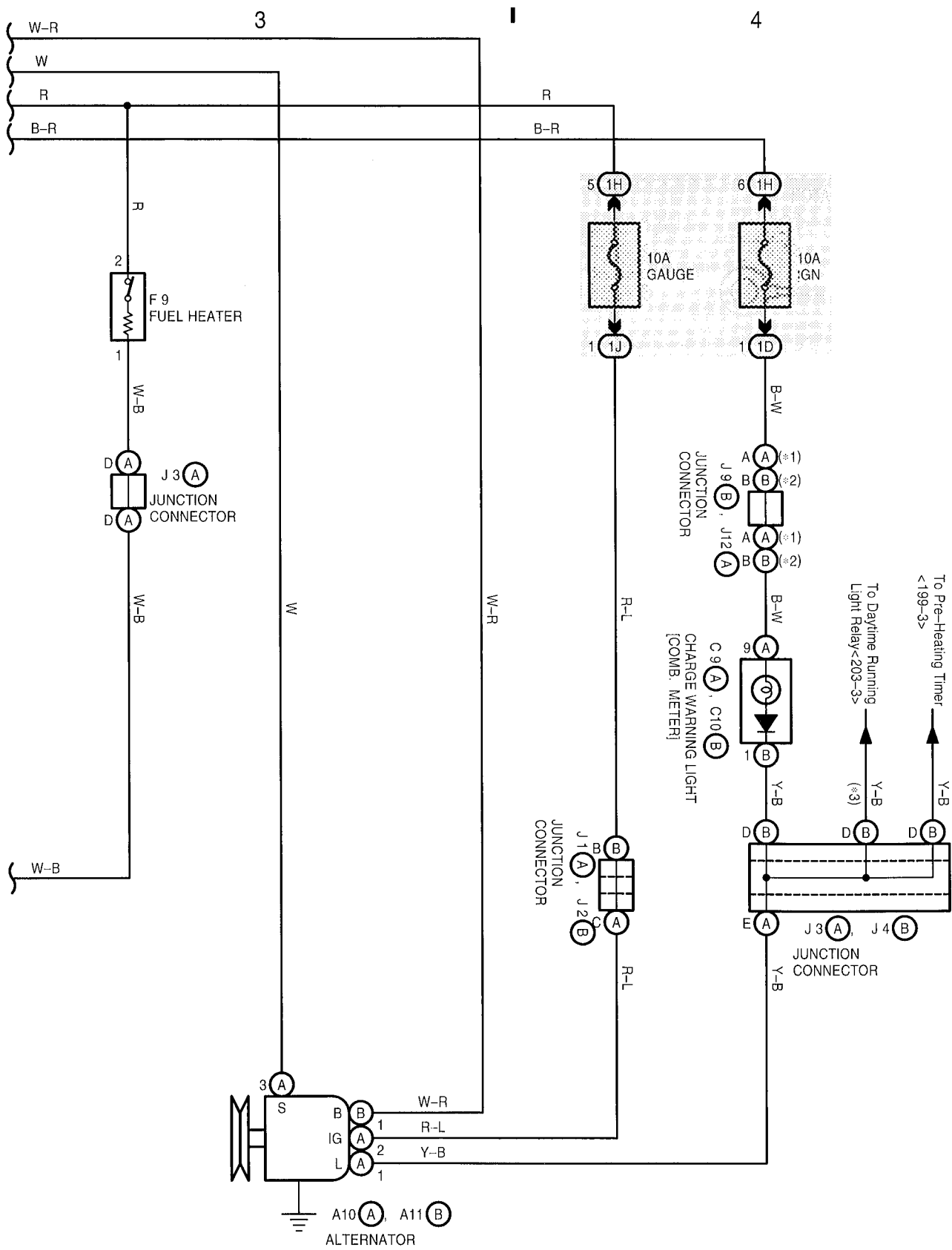
## F ELECTRICAL WIRING DIAGRAM (System Circuits)



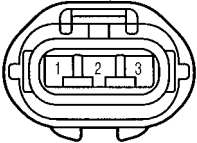
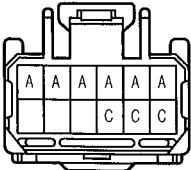

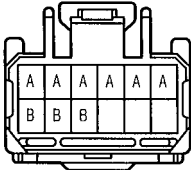
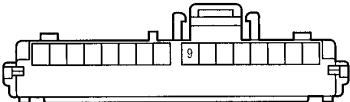
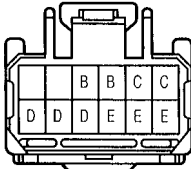
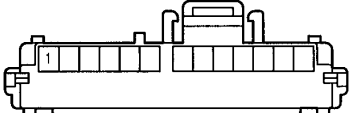
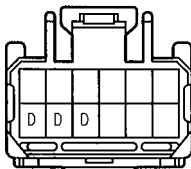
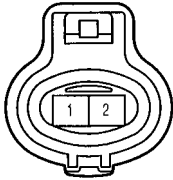
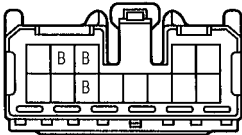
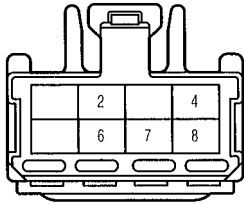
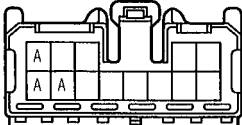
Fuel Heater

Charging (Diesel)



- \* 1: Europe
- \* 2: Except Europe
- \* 3: w/ Daytime Running Light
- \* 4: 70A Type Alternator
- \* 5: 45A, 55A Type Alternator



SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A10	(A)ALTERNATOR BLACK 	175-3	J1	(A)JUNCTION CONNECTOR GRAY 	174-2 175-4
A11	(B) ALTERNATOR 	175-3	J2	(B)JUNCTION CONNECTOR GRAY 	174-2 175-4
C9	(A)CHARGE WARNING LIGHT [COMB. METER] 	175-4	J3	(A)JUNCTION CONNECTOR BLACK 	174-2 175-3 175-4
C10	(B) CHARGE WARNING LIGHT [COMB. METER] BLUE 	175-4	J4	(B)JUNCTION CONNECTOR BLACK 	175-4
F9	FUEL HEATER GRAY 	175-3	J9	(B)JUNCTION CONNECTOR BLUE 	175-4
I17	IGNITION SW 	174-1	J12	(A)JUNCTION CONNECTOR BLUE 	175-4



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S2	(A) STARTER BLACK 	174-2			
S3	(B) STARTER 	174-2			

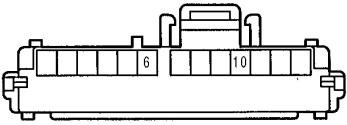
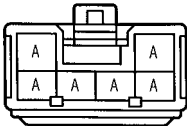
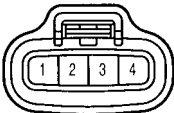
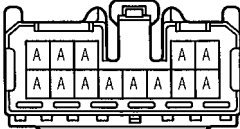
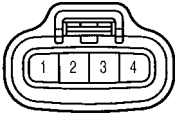
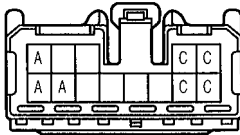
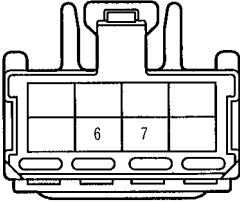
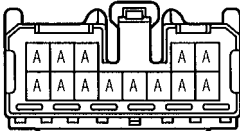
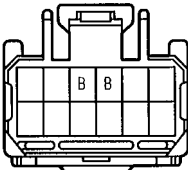
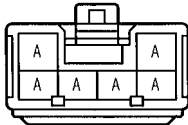
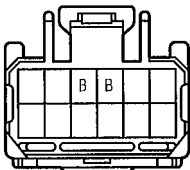

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

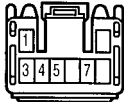

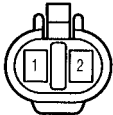
## Ignition (2RZ-FE)



## 4



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C10	REAR FOG LIGHT INDICATOR LIGHT [COMB. METER]  BLUE 	179-4	J7	JUNCTION CONNECTOR  	179-3
12	IGNITION COIL AND IGNITER NO. 1  BLACK 	178-1 178-2	J14	JUNCTION CONNECTOR ORANGE  	179-3
13	IGNITION COIL AND IGNITER NO. 2  BLACK 	178-2	J18	JUNCTION CONNECTOR BLUE  	179-3 179-4
117	IGNITION SW  	178-1	J19	JUNCTION CONNECTOR ORANGE  	179-3
J3	(A)JUNCTION CONNECTOR BLACK  	178-2	J23	JUNCTION CONNECTOR  	179-4
J4	(B)JUNCTION CONNECTOR  BLACK 	178-2	N2	NOISE FILTER GRAY  	178-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R3	REAR FOG LIGHT SW BLACK 	179-3 179-4			
R9	REAR FOG LIGHT (w/ Rear Deck) 	179-4			
R9	REAR FOG LIGHT (w/o Rear Deck) 	179-4			


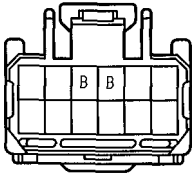

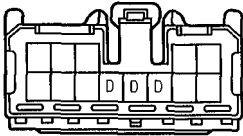
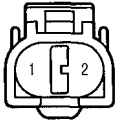
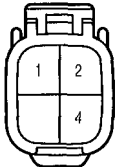
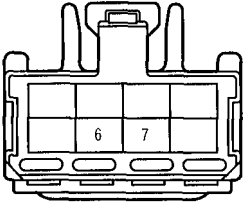
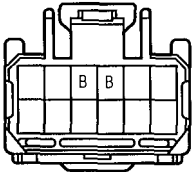
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

## Ignition (1RZ)



## 4



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I1	IGNITER DARK GRAY 	183-4	J4	(B)JUNCTION CONNECTOR BLACK 	182-1
I4	IGNITION COIL NO. 1 DARK GRAY 	183-3	J9	JUNCTION CONNECTOR BLUE 	182-2 183-4
I5	IGNITION COIL NO. 2 GRAY 	183-4			
I6	IIA GRAY 	182-1 182-2			
I17	IGNITION SW 	182-1			
J3	(A)JUNCTION CONNECTOR BLACK 	182-1			



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD	126 to 143 (LHD), 144 to 165 (RHD)

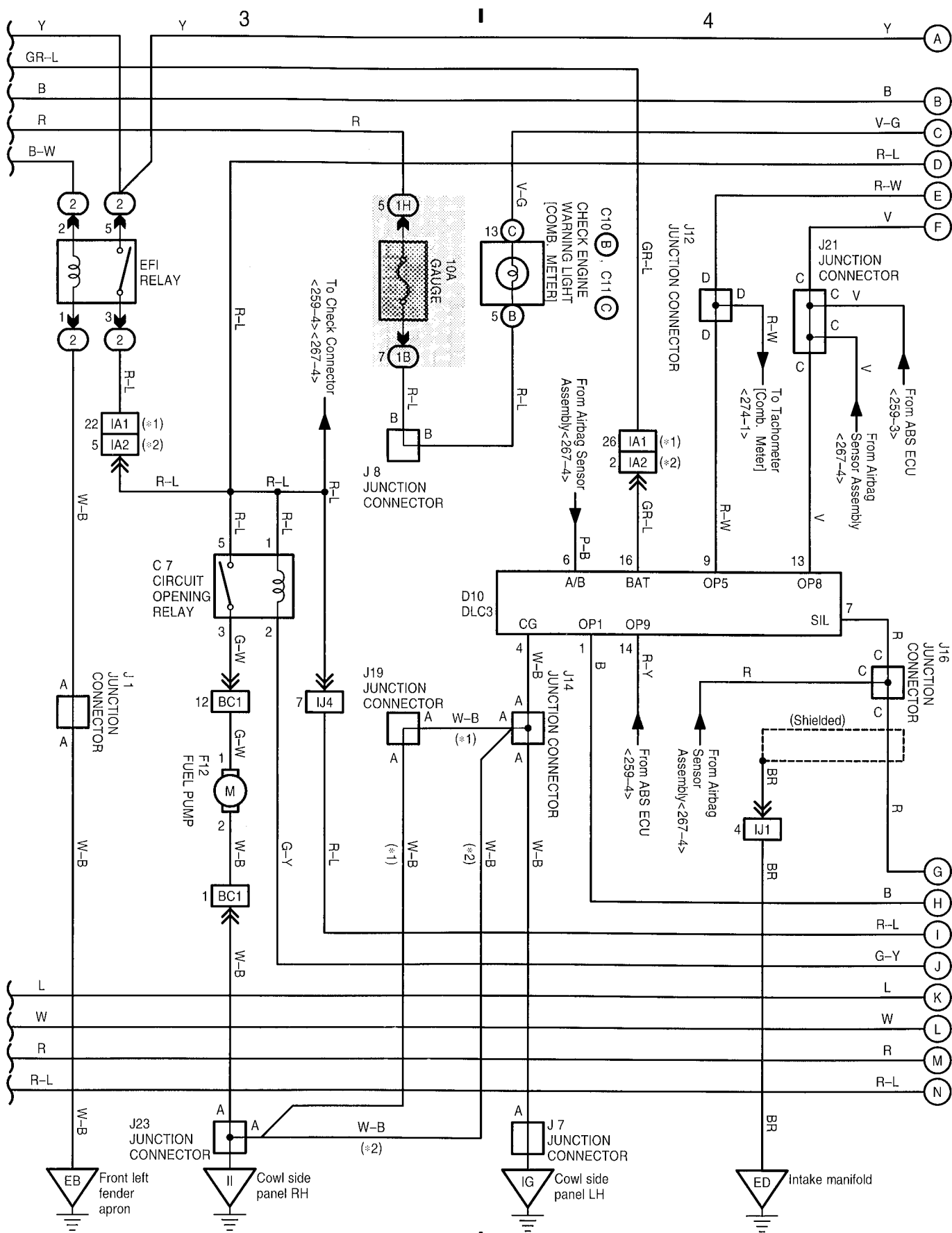
## Engine Control (2RZ-FE)



(Cont. next page)

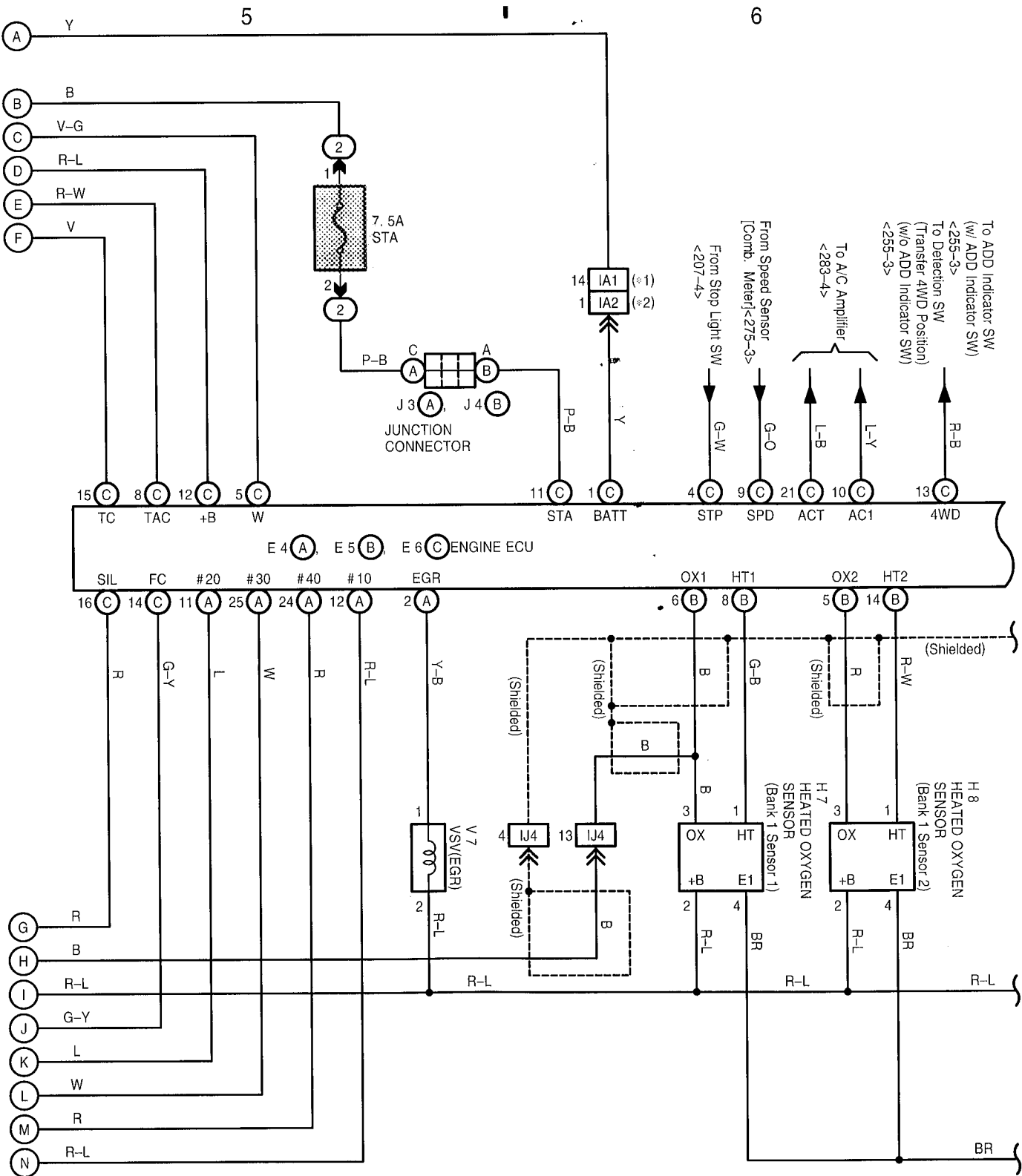
Engine Control (2RZ-FE)

\* 1: Europe  
\* 2 : Except Europe



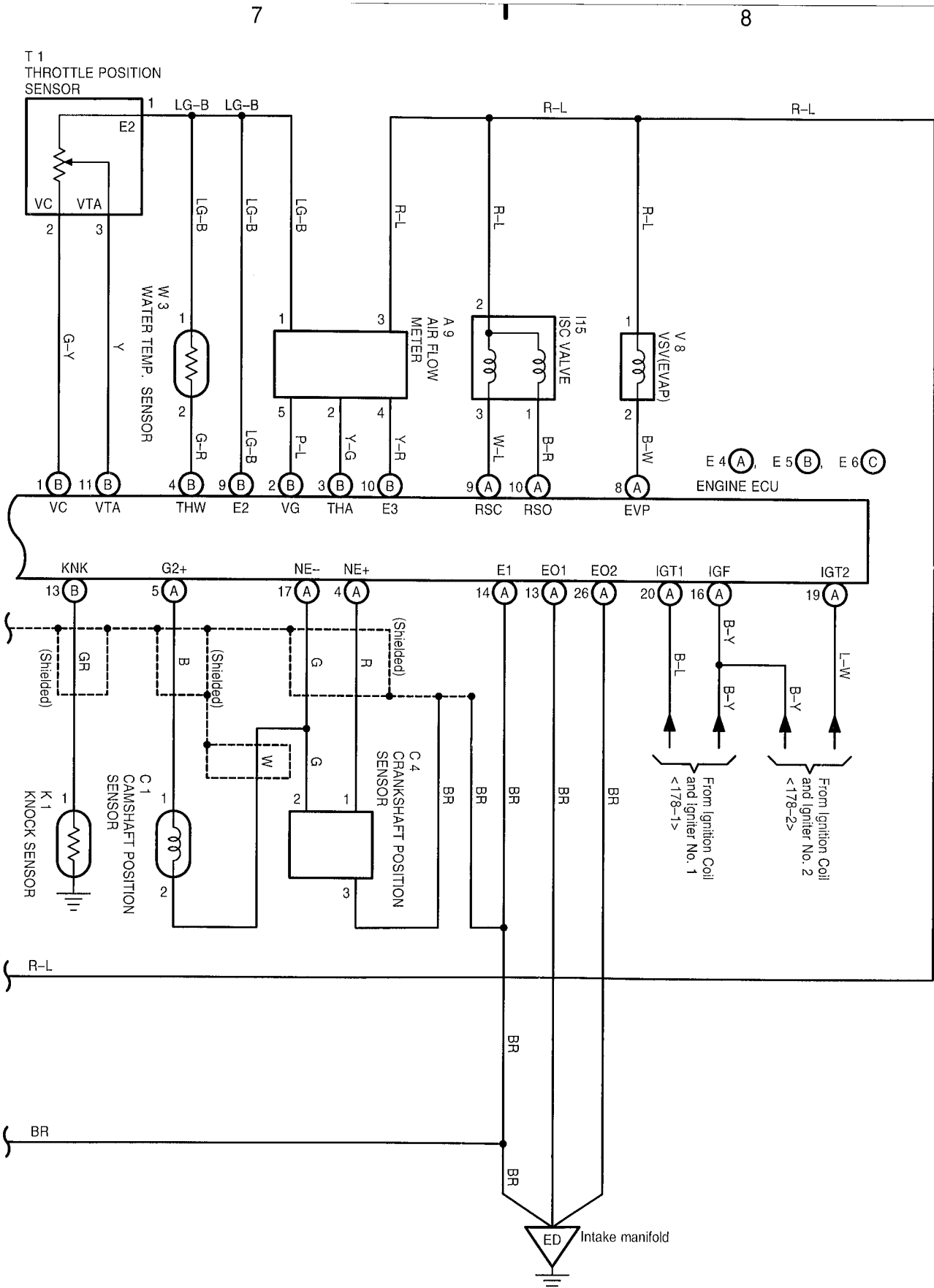
F ELECTRICAL WIRING DIAGRAM (System Circuits)

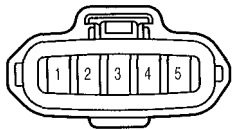
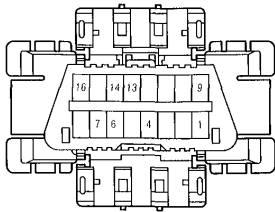

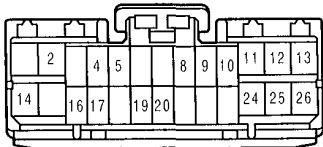
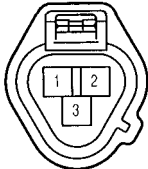
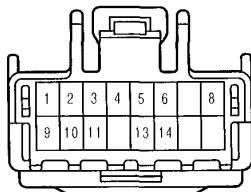
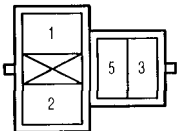
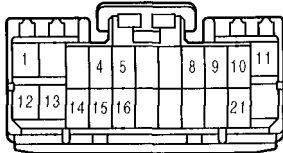
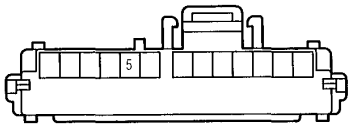
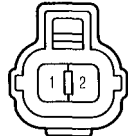
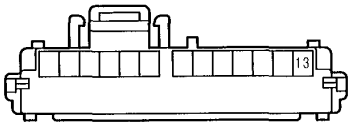
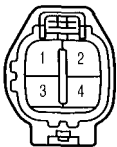
Engine Control (2RZ-FE)

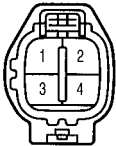




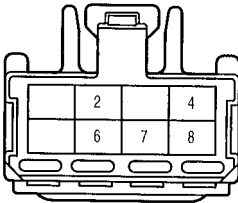

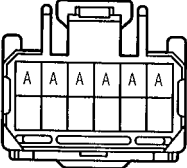


Engine Control (2RZ-FE)

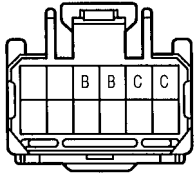
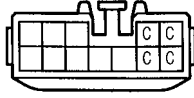
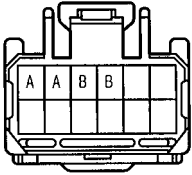
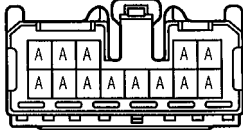
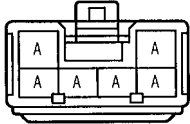
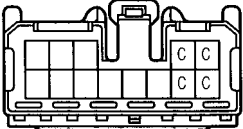
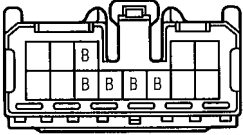
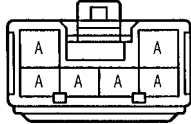
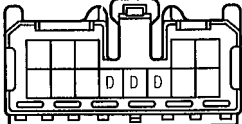

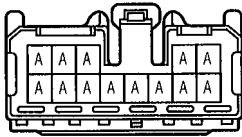

\*1: Europe  
\*2 : Except Europe




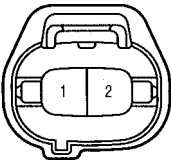

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 9	AIR FLOW METER BLACK 	189-7	D10	DLC3 BLACK 	187-4
C1	CAMSHAFT POSITION SENSOR BLACK 	189-7	E4	(A)ENGINE ECU 	188-5 188-6 189-7 189-8
C4	CRANKSHAFT POSITION SENSOR DARK GRAY 	189-7	E5	(B) ENGINE ECU 	188-5 188-6 189-7 189-8
C7	CIRCUIT OPENING RELAY 	187-3	E6	©ENGINE ECU 	188-5 188-6 189-7 189-8
C10	(B)CHECK ENGINE WARNING LIGHT [COMB. METER] BLUE 	187-4	F12	FUEL PUMP GRAY 	187-3
C11	©CHECK ENGINE WARNING LIGHT [COMB. METER] BROWN 	187-4	H7	HEATED OXYGEN SENSOR (Bank 1 Sensor 1) DARK GRAY 	188-6

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
H8	HEATED OXYGEN SENSOR (Bank 1 Sensor 2) DARK GRAY 	188-6	I13	INJECTOR NO. 4 BLUE 	186-2
110	INJECTOR NO. 1 BLUE 	186-1	I15	ISC VALVE GRAY 	189-8
I11	INJECTOR NO. 2 BLUE 	186-2	I17	IGNITION SW 	186-1
I12	INJECTOR NO. 3 BLUE 	186-2	J1	JUNCTION CONNECTOR GRAY 	187-3

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

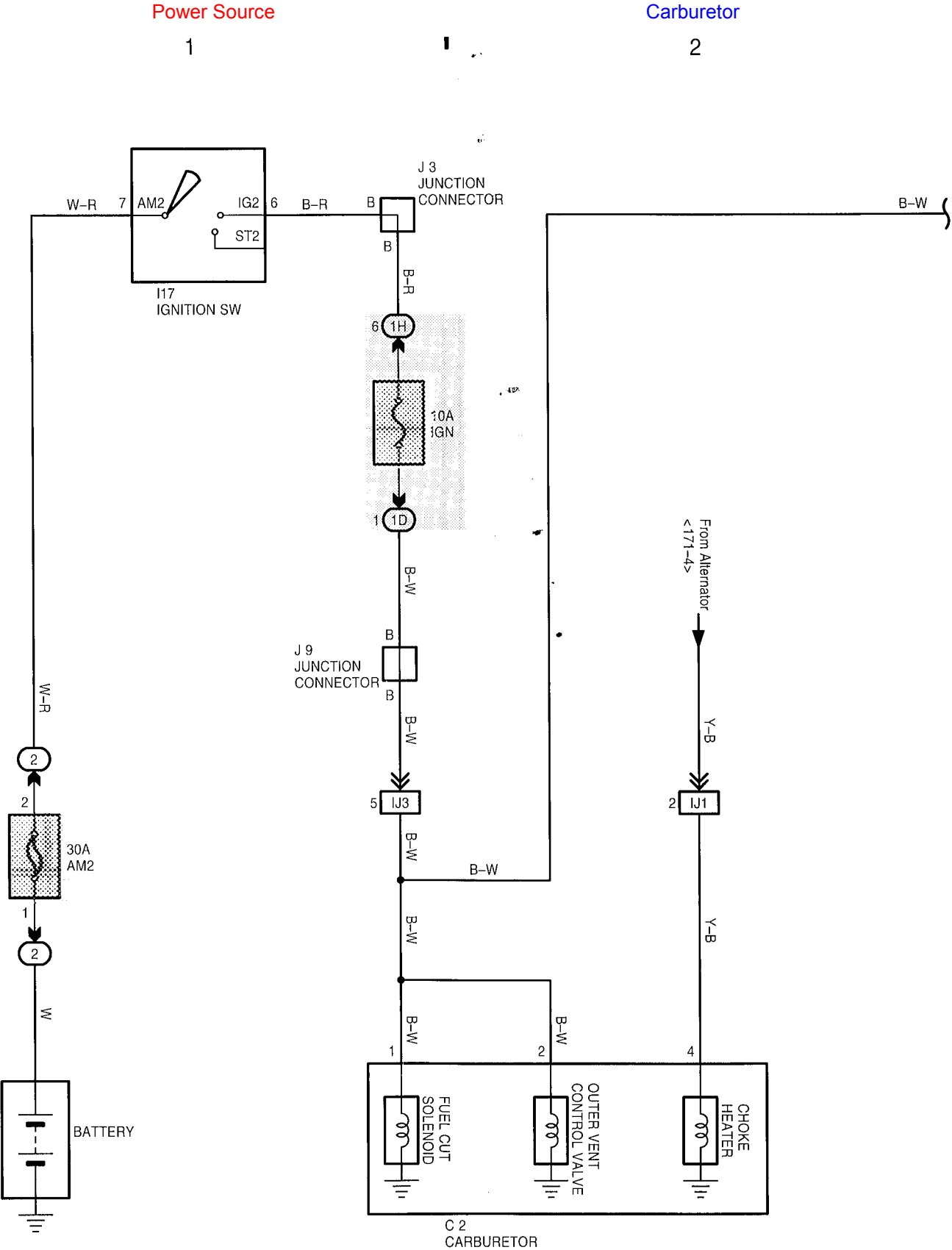
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J3	(A) JUNCTION CONNECTOR BLACK 	186-2 188-5	J16	JUNCTION CONNECTOR GRAY 	187-4
J4	(B) JUNCTION CONNECTOR BLACK 	186-2 188-5	J19	JUNCTION CONNECTOR ORANGE 	187-3
J7	JUNCTION CONNECTOR 	187-4	J21	JUNCTION CONNECTOR 	187-4
J8	JUNCTION CONNECTOR 	187-3	J23	JUNCTION CONNECTOR 	187-3
J12	JUNCTION CONNECTOR BLUE 	187-4	K1	KNOCK SENSOR DARK GRAY 	189-7
J14	JUNCTION CONNECTOR ORANGE 	187 4	T1	THROTTLE POSITION SENSOR BLACK 	189-7



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
V7	VSV (EGR) GREEN 	188-5			
V8	VSV (EVAP) BLACK 	189-8			
W3	WATER TEMP. SENSOR DARK GRAY 	189-7			

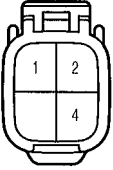
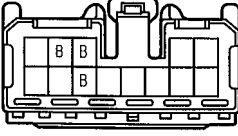
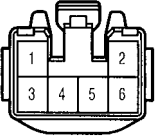
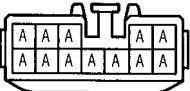
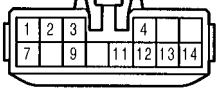
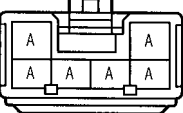
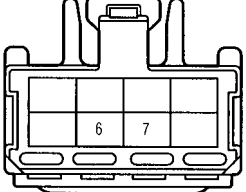
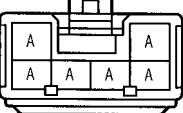
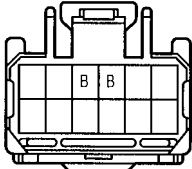

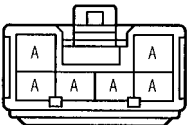
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

F ELECTRICAL WIRING DIAGRAM (System Circuits)



## 4

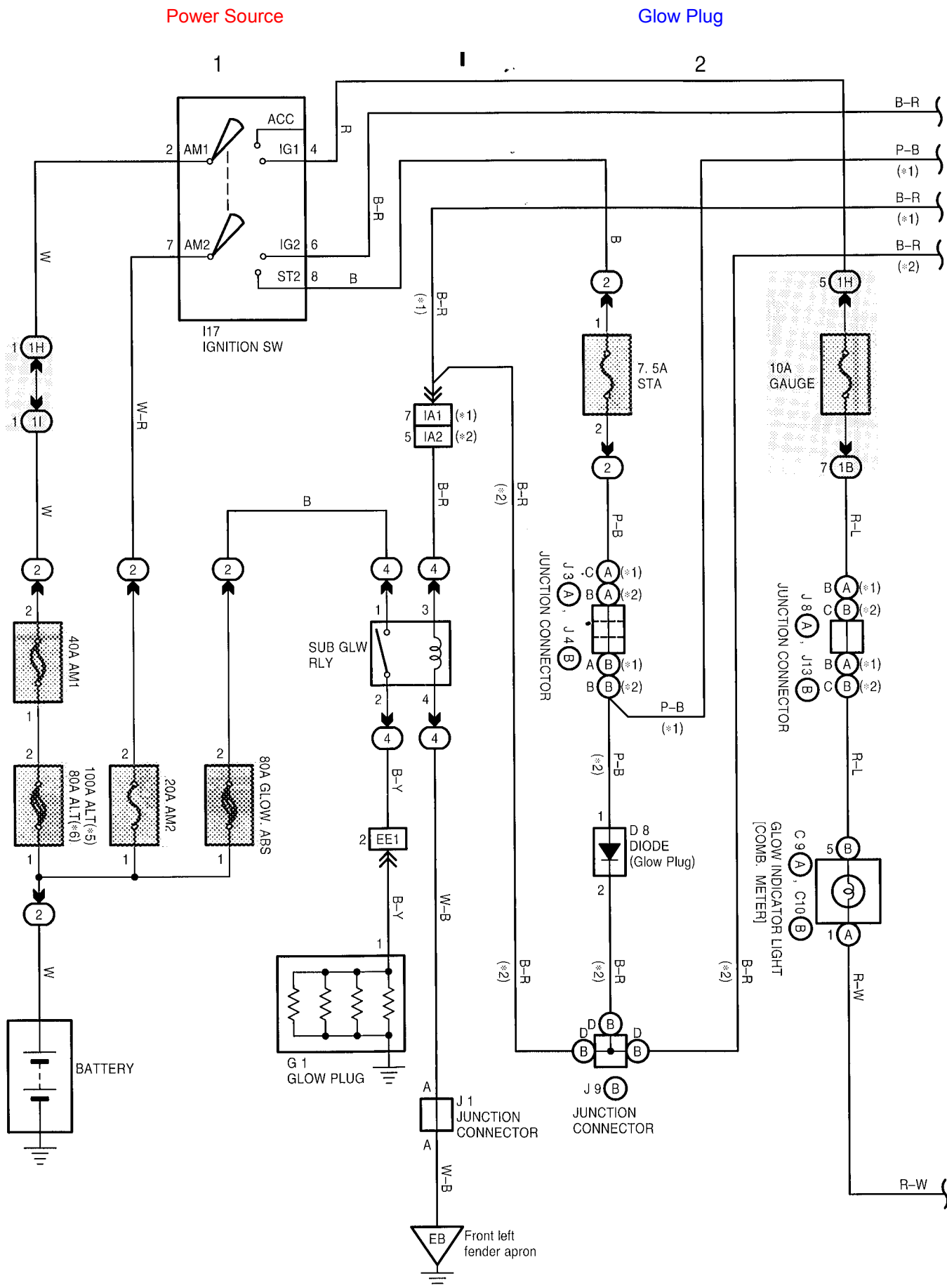


PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C2	CARBURETOR DARK GRAY 	194-1 194-2	J9	JUNCTION CONNECTOR BLUE 	194-1
E3	(A)EMISSION CONTROL ECU (3RZ-F) DARK GRAY 	195-3 195-4	J15	JUNCTION CONNECTOR BLUE 	195-4
E3	(B)EMISSION CONTROL ECU (1RZ) DARK GRAY 	195-3 195-4	J23	JUNCTION CONNECTOR 	195-4
I17	IGNITION SW 	194-1	V2	VACUUM SW DARK GRAY 	195-4
J3	JUNCTION CONNECTOR BLACK 	194-1	V9	VSV (Throttle Position Control) BROWN 	195-3
J7	JUNCTION CONNECTOR 	195-4			

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

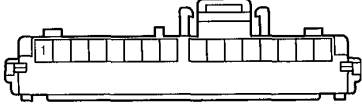
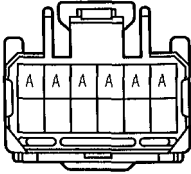
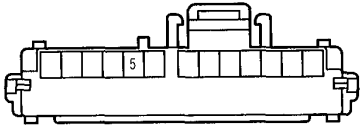
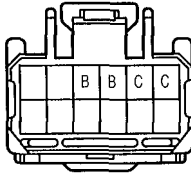

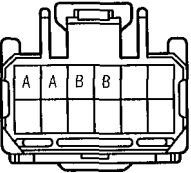

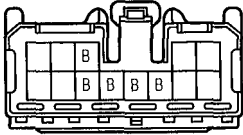
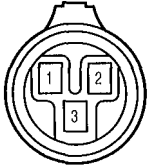
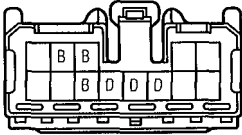
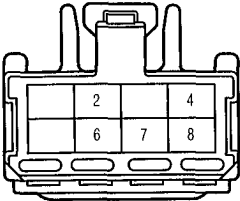
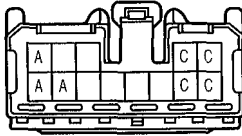
## F ELECTRICAL WIRING DIAGRAM (System Circuits)



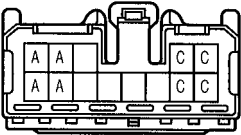


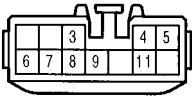

\* 1 : Europe                      \* 4 : Except 2L Europe  
\* 2 : Except Europe           \* 5 : 70A Type Alternator  
\* 3 : 2L Europe                \* 6 : 45A, 55A Type Alternator



SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C9	(A)GLOW INDICATOR LIGHT [COMB. METER] 	198-2	J1	JUNCTION CONNECTOR GRAY 	198-1
C10	(B)GLOW INDICATOR LIGHT [COMB. METER] BLUE 	198-2	J3	(A) JUNCTION CONNECTOR BLACK 	198-2
D8	DIODE (Glow Plug) 	198-2	J4	(B) JUNCTION CONNECTOR BLACK 	198-2
G1	GLOW PLUG 	198-1	J8	(A) JUNCTION ONNECTOR 	198-2
I9	INJECTION PUMP GRAY 	199-4	J9	(B) JUNCTION CONNECTOR BLUE 	198-2 199-4
I17	IGNITION SW 	198-1	J12	(A) JUNCTION CONNECTOR BLUE 	199-4



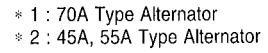
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J13	(B) JUNCTION CONNECTOR 	198-2 199-4	W3	WATER TEMP. SENSOR GREEN (11) 	199-3
P1	PICK-UP SENSOR GRAY 	199-4			
P3	(A)PRE-HEATING TIMER (Europe) DARK GRAY 	199-3			
P3	(B) PRE-HEATING TIMER (Except Europe) DARK GRAY 	199-3			

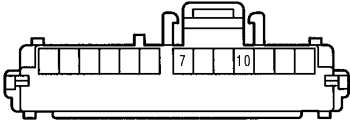
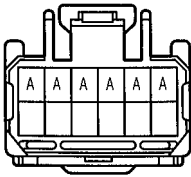
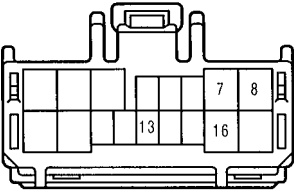
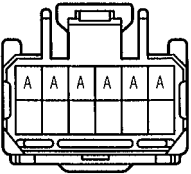
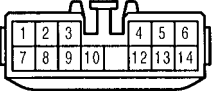
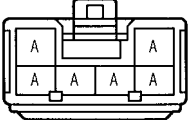
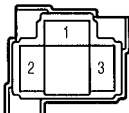
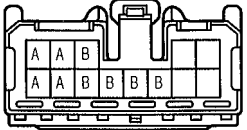
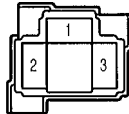
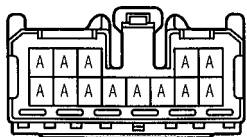
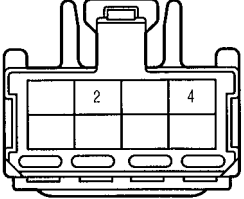
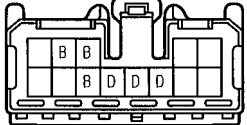
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

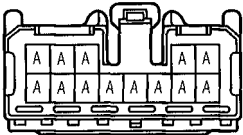
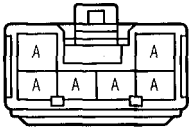
## F ELECTRICAL WIRING DIAGRAM (System Circuits)



## 4

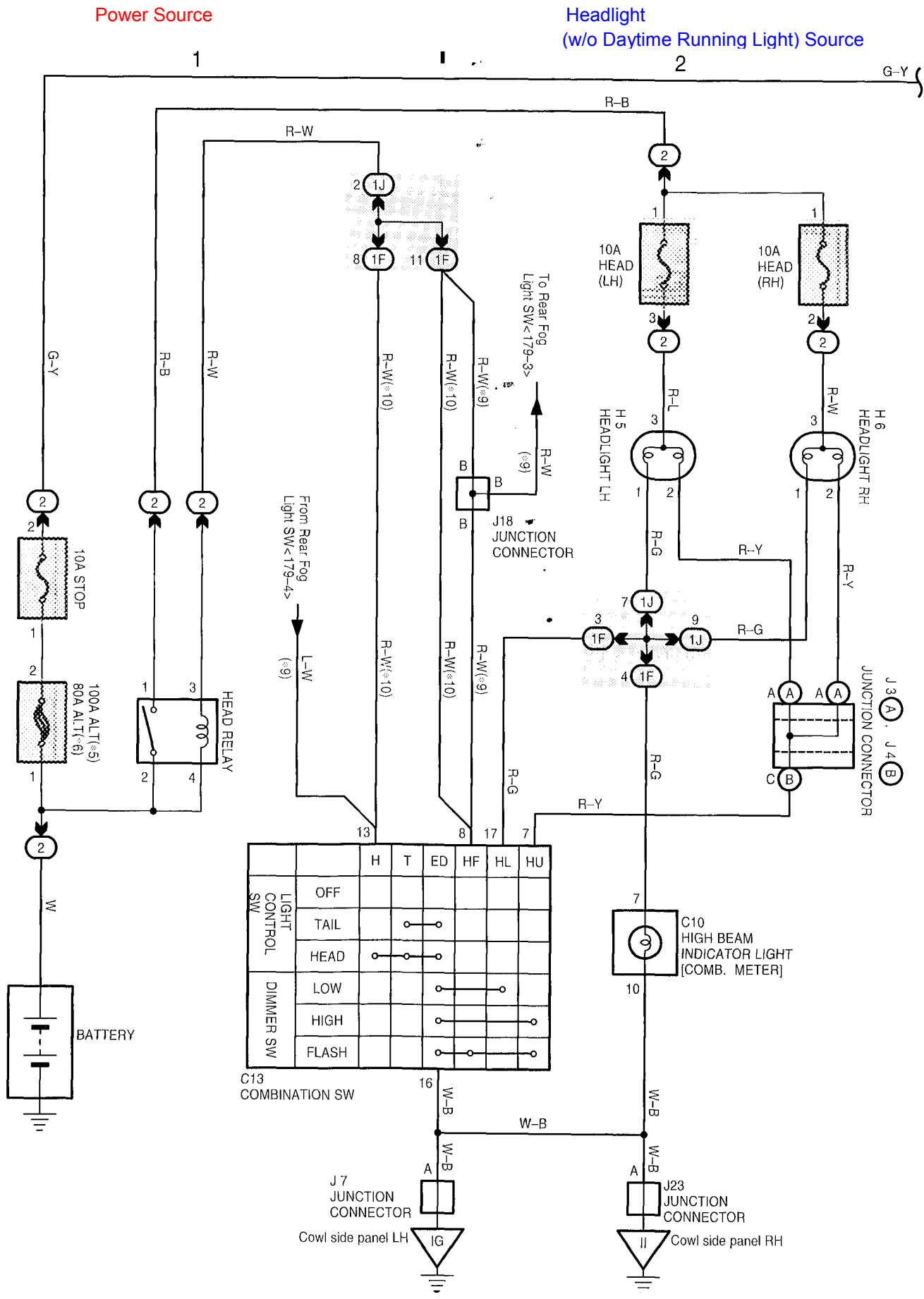


PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C10	HIGH BEAM INDICATOR LIGHT [COMB. METER] BLUE 	202 2	J1	(A)JUNCTION CONNECTOR GRAY 	202-2
C13	COMBINATION SW 	203-3 203-4	J2	(B)JUNCTION CONNECTOR GRAY 	202-2
D3	DAYTIME RUNNING LIGHT RELAY BLUE 	203-3 203-4	J7	JUNCTION CONNECTOR 	203-3
H5	HEADLIGHT LH 	202-2	J8	JUNCTION CONNECTOR 	203-3 203-4
H6	HEADLIGHT RH 	202-2	J14	JUNCTION CONNECTOR ORANGE 	203-4
117	IGNITION SW 	202-1	J18	JUNCTION CONNECTOR BLUE 	203-4

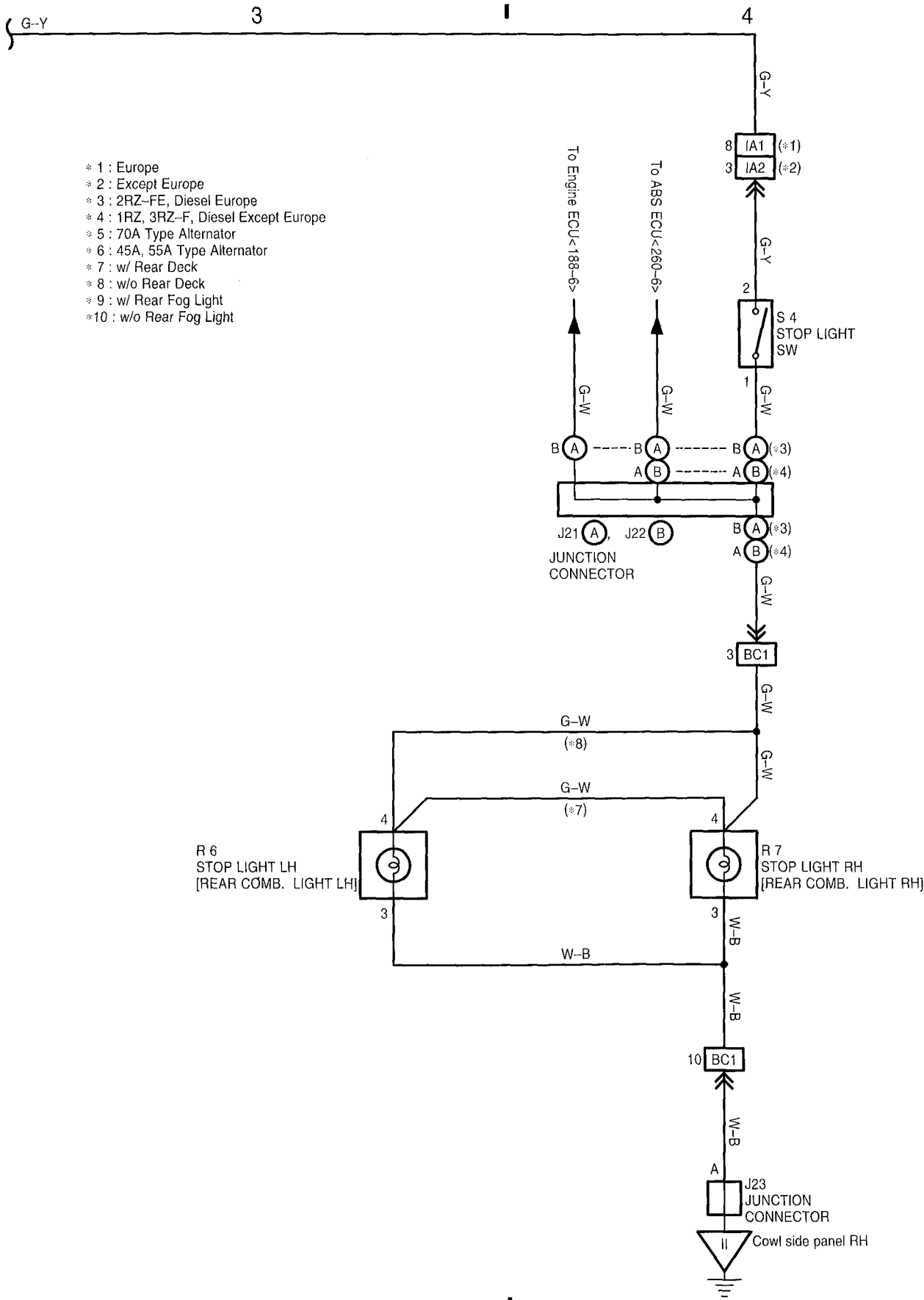
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J19	JUNCTION CONNECTOR ORANGE 	203-4			
J23	JUNCTION CONNECTOR 	203-4			

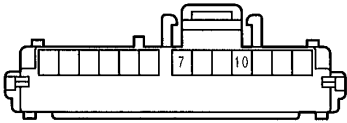
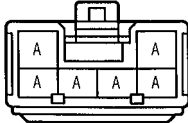
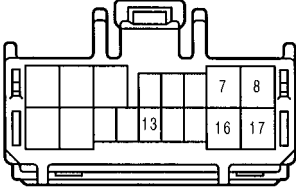
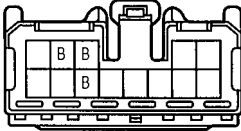
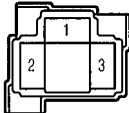
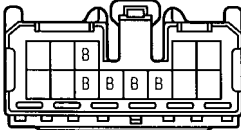
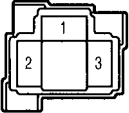
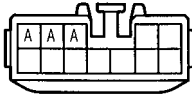
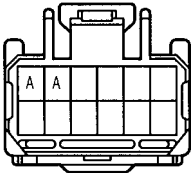
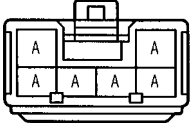
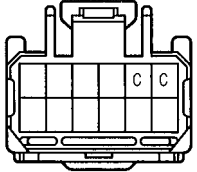
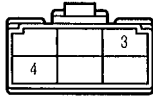
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

F ELECTRICAL WIRING DIAGRAM (System Circuits)

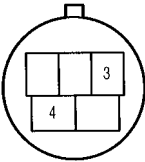
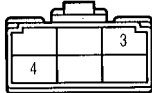
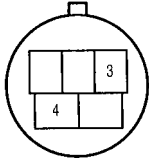
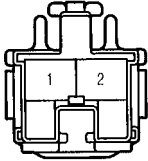


Stop Light



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C10	HIGH BEAM INDICATOR LIGHT [COMB. METER] BLUE 	206-2	J7	JUNCTION CONNECTOR 	206-1
C13	COMBINATION SW 	206-1 206-2	J18	JUNCTION CONNECTOR BLUE 	206-2
H5	HEADLIGHT LH 	206-2	J21	(A)JUNCTION CONNECTOR 	207-4
H6	HEADLIGHT RH 	206-2	J22	(B)JUNCTION CONNECTOR BLACK 	207-4
J3	(A)JUNCTION CONNECTOR BLACK 	206-2	J23	JUNCTION CONNECTOR 	206-2 207-4
J4	(B)JUNCTION CONNECTOR BLACK 	206-2	R6	STOP LIGHT LH [REAR COMB. LIGHT LH] (w/Rear Deck) 	207 3



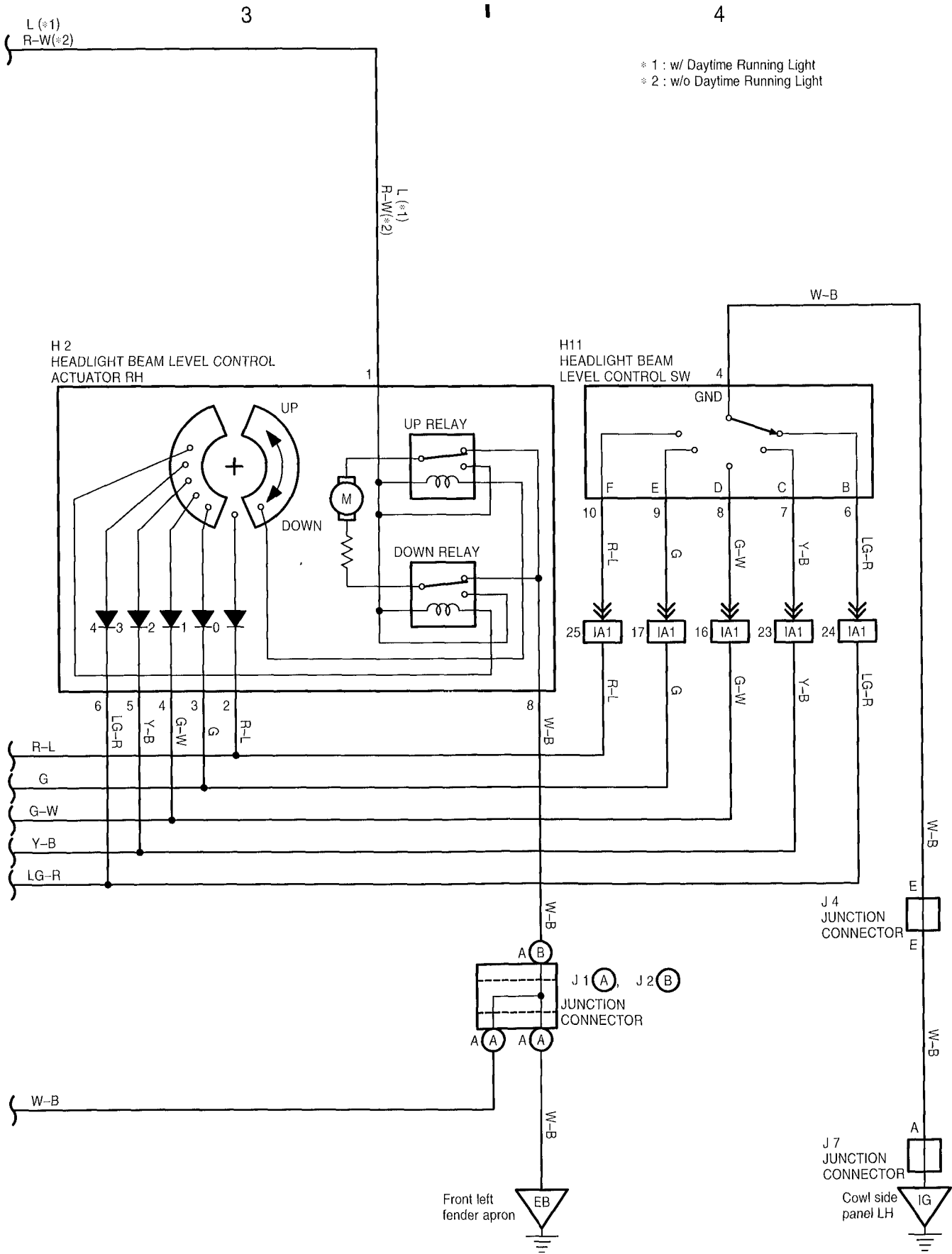
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R6	STOP LIGHT LH [REAR COMB. LIGHT LH] (w/o Rear Deck) 	207-3			
R7	STOP LIGHT RH [REAR COMB. LIGHT RH] (w/ Rear Deck) 	207-4			
R7	STOP LIGHT RH [REAR COMB. LIGHT RH] (w/o Rear Deck) 	207-4			
S4	STOP LIGHT SW BLACK 	207-4			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

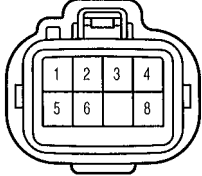
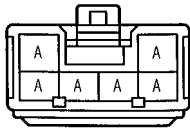
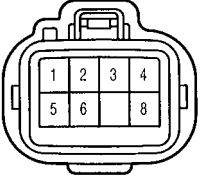
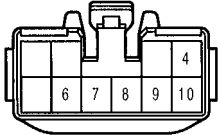
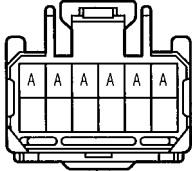
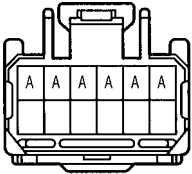
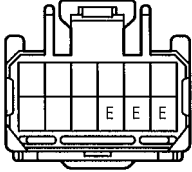
## Headlight Beam Level Control Source



Headlight Beam Level Control



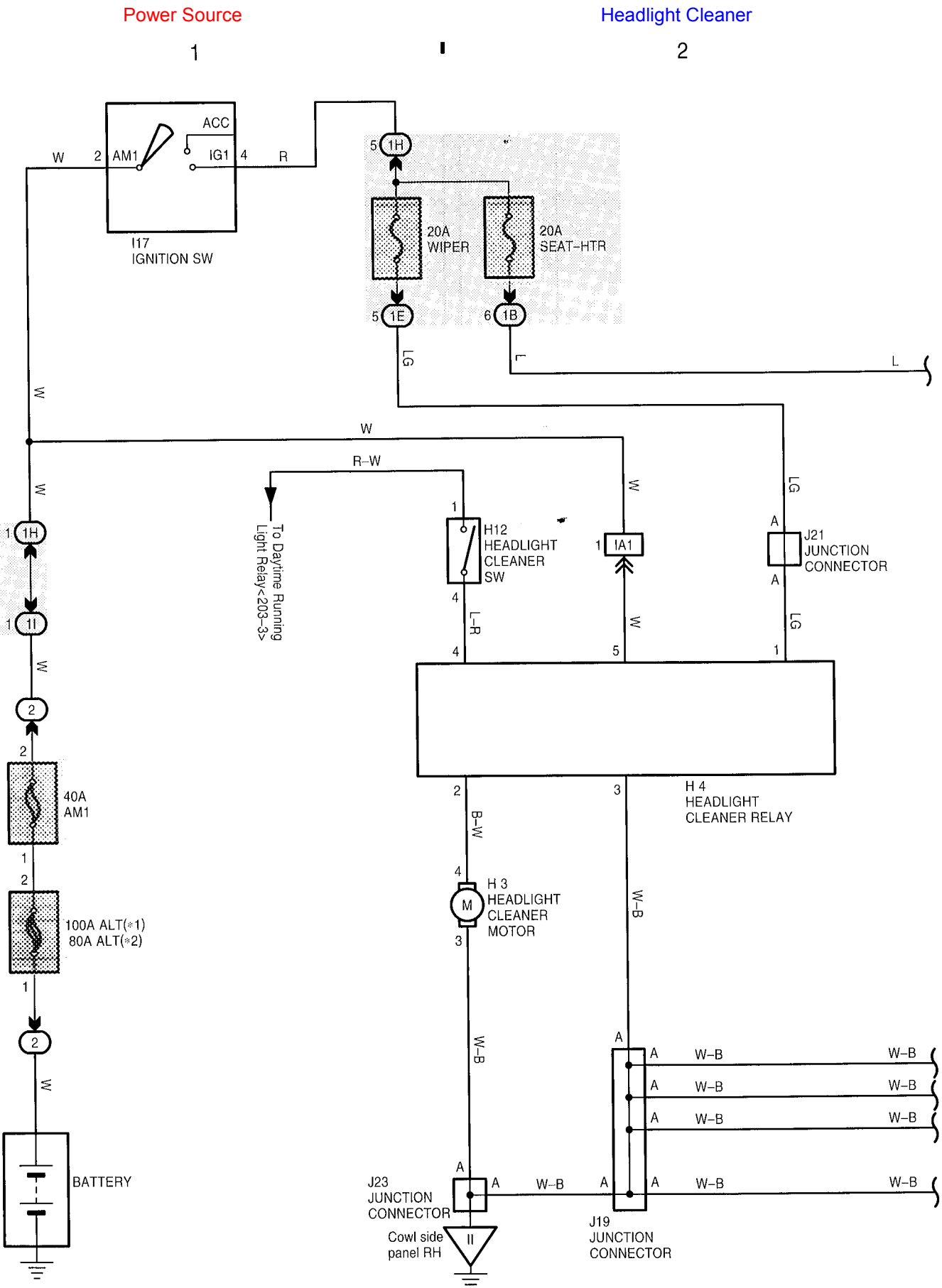
\* 1 : w/ Daytime Running Light  
\* 2 : w/o Daytime Running Light

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
H1	HEADLIGHT BEAM LEVEL CONTROL ACTUATOR LH GRAY 	210-1 210-2	J7	JUNCTION CONNECTOR 	211-4
H2	HEADLIGHT BEAM LEVEL CONTROL ACTUATOR RH GRAY 	211-3			
H11	HEADLIGHT BEAM LEVEL CONTROL SW 	211-4			
J1	(A)JUNCTION CONNECTOR GRAY 	211-4			
J2	(B)JUNCTION CONNECTOR GRAY 	211-4			
J4	JUNCTION CONNECTOR BLACK 	211-4			

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION		PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

F ELECTRICAL WIRING DIAGRAM (System Circuits)



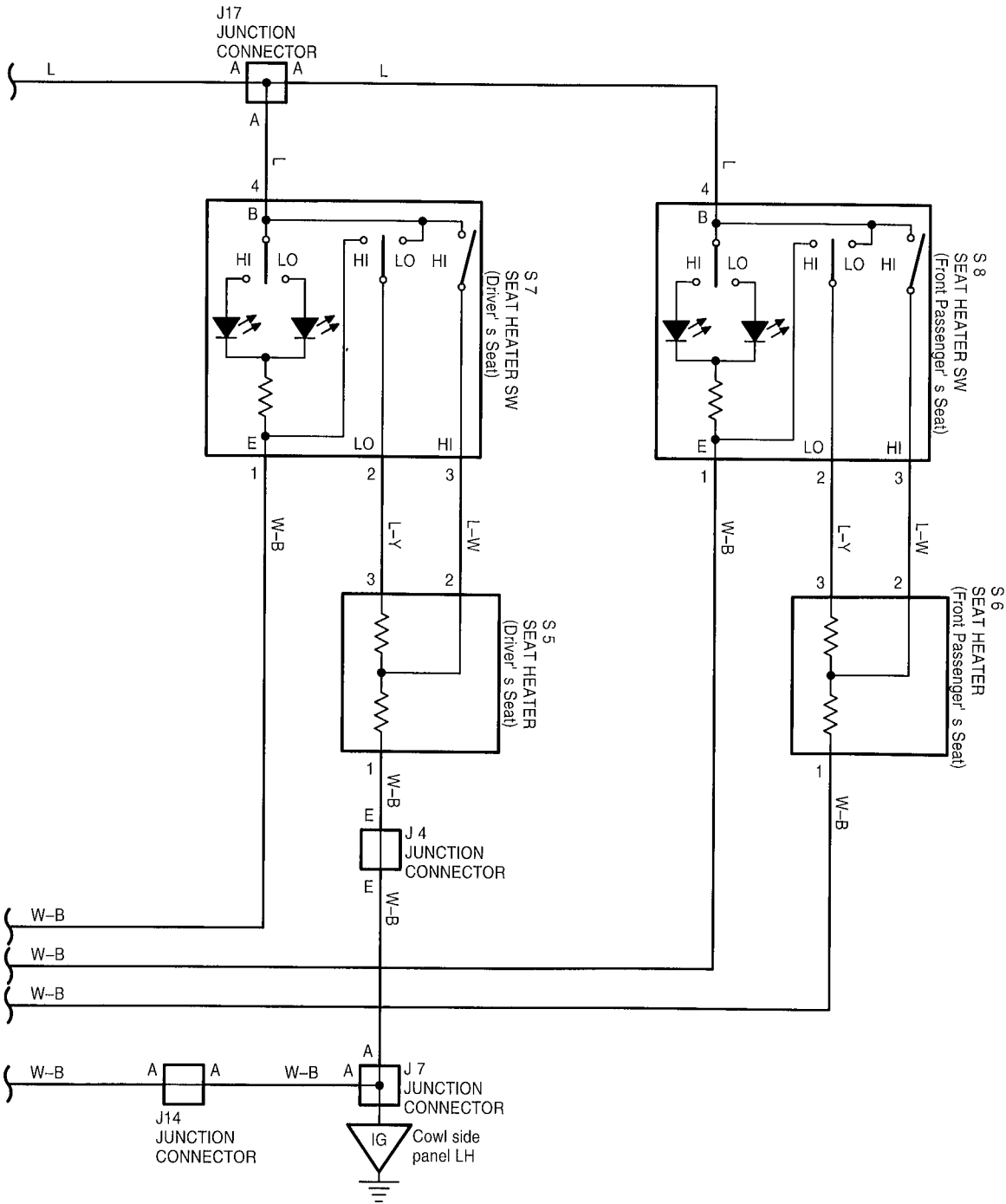
Seat Heater

\*1 : 70AType Alternator  
\*2 : 45A, 55A Type Alternator

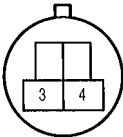
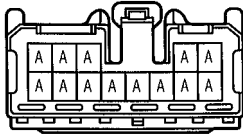
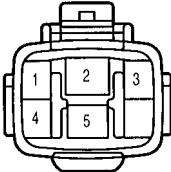
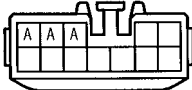

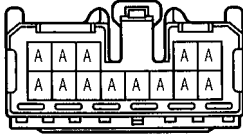
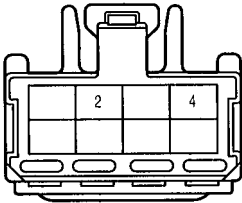
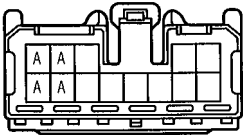
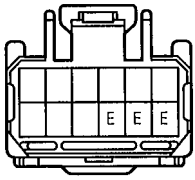
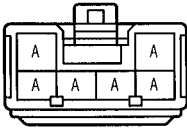
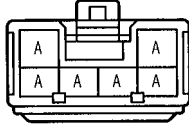
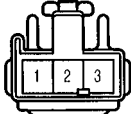
3

I


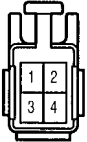
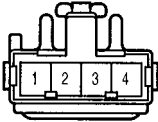
4



SYSTEM CIRCUIT CONNECTORS

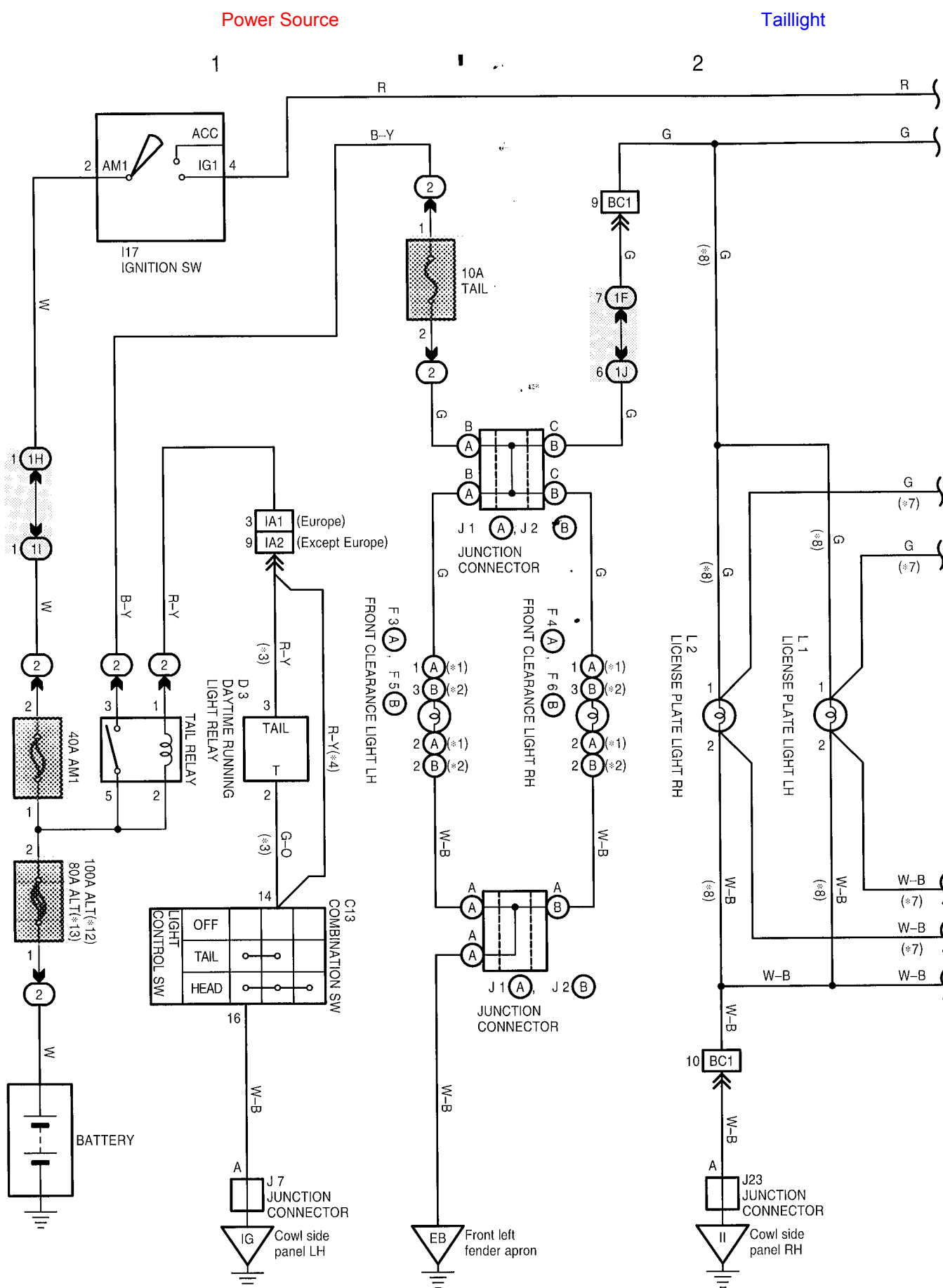
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
H3	HEADLIGHT CLEANER MOTOR 	214-2	J14	JUNCTION CONNECTOR ORANGE 	215-3
H4	HEADLIGHT CLEANER RELAY BLACK 	214-2	J17	JUNCTION CONNECTOR BLACK 	215-3
H12	HEADLIGHT CLEANER SW BLACK 	214-2	J19	JUNCTION CONNECTOR ORANGE 	214-2
I17	IGNITION SW 	214-1	J21	JUNCTION CONNECTOR 	214-2
J4	JUNCTION CONNECTOR BLACK 	215-3	J23	JUNCTION CONNECTOR 	214-2
J7	JUNCTION CONNECTOR 	215-3	S5	SEAT HEATER (Driver's Seat) 	215-3



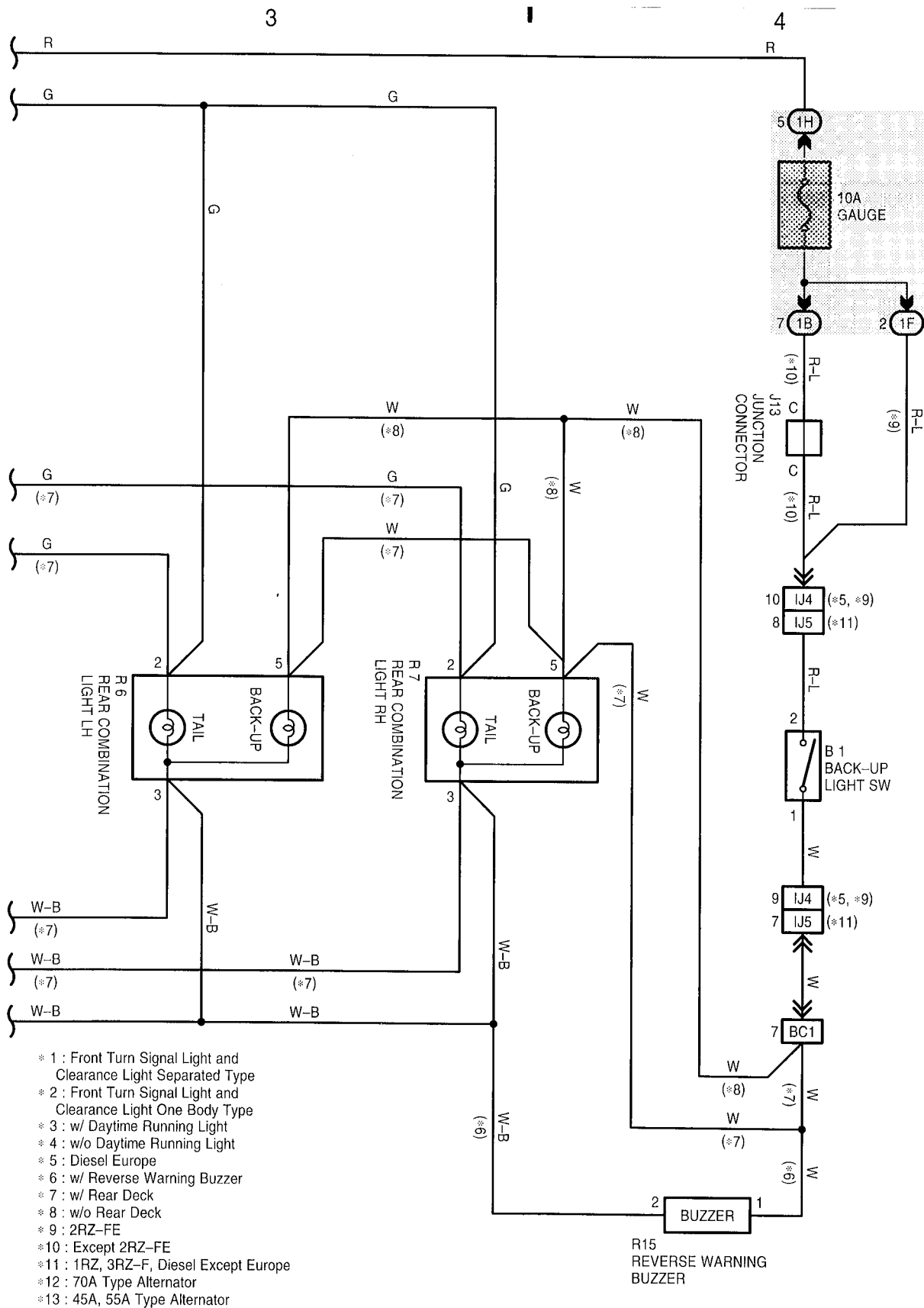
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S6	SEAT HEATER (Front Passenger's Seat) 	215-4			
S7	SEAT HEATER SW (Driver's Seat) 	215-3			
S8	SEAT HEATER SW (Front Passenger's Seat) BLACK 	215-4			

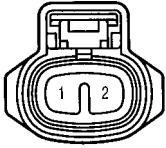

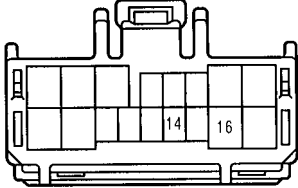
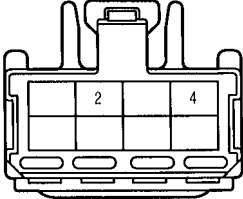
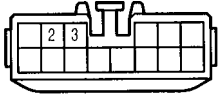
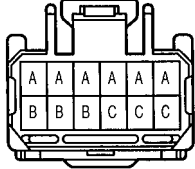

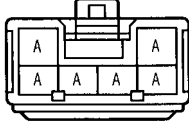

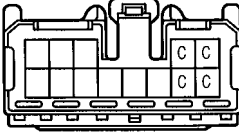


	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

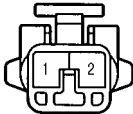
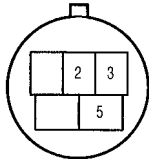

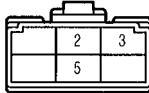
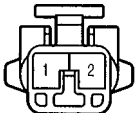
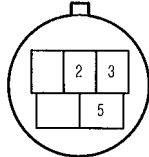
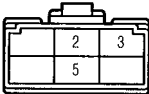
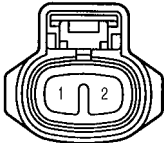
## F ELECTRICAL WIRING DIAGRAM (System Circuits)



## Back-Up Light

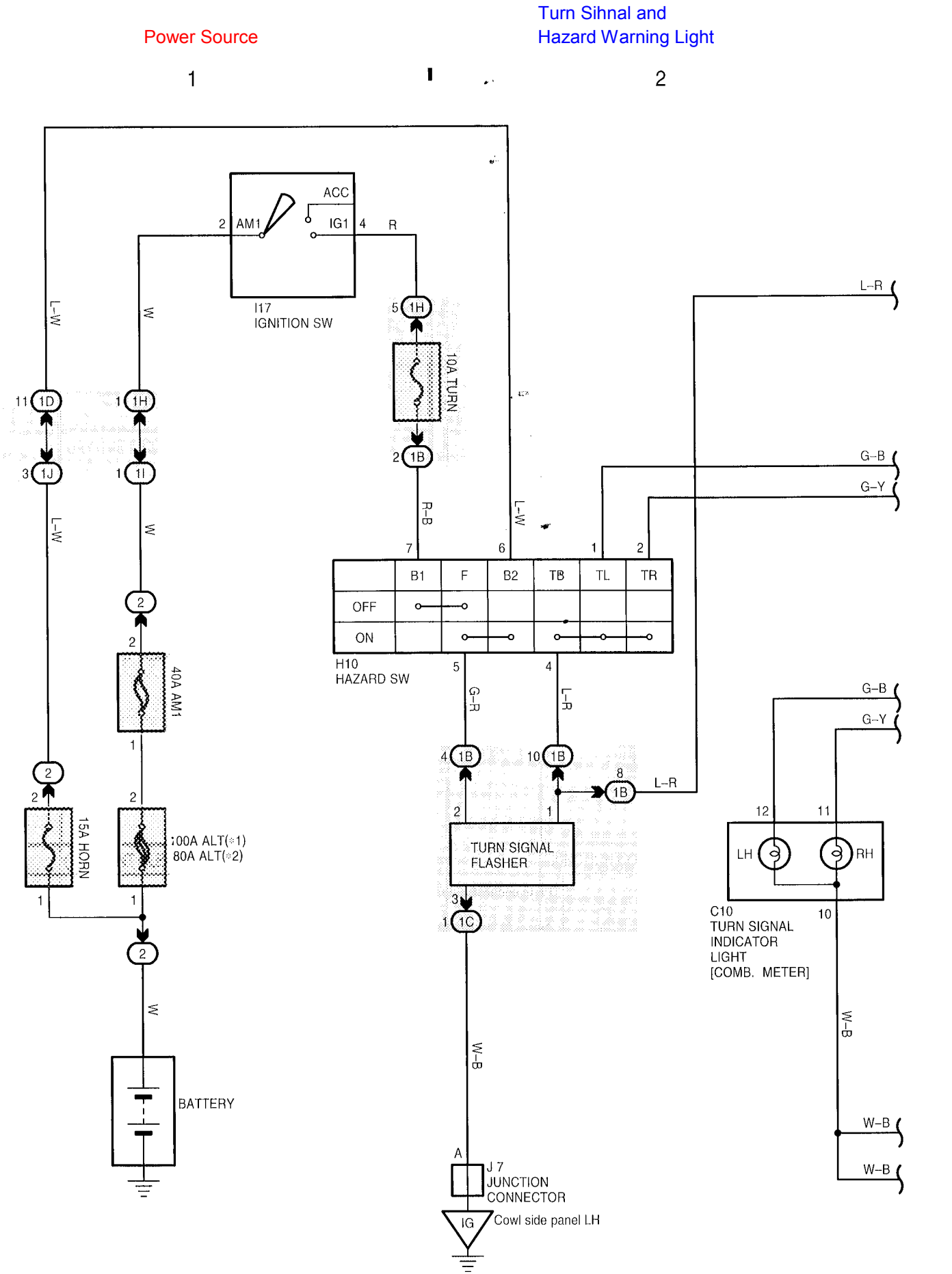


PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B1	BACK-UP LIGHT SW GRAY 	219-4	F6	(D) FRONT CLEARANCE LIGHT RH 	218-2
C13	COMBINATION SW 	218-1	I17	IGNITION SW 	218-1
D3	DAYTIME RUNNING LIGHT RELAY BLUE 	218-1	J1 J2	(A),(B) JUNCTION CONNECTOR GRAY 	218-2
F3	(A) FRONT CLEARANCE LIGHT LH GRAY 	218-1	J7 J23	JUNCTION CONNECTOR 	218-1 218-2
F4	(A) FRONT CLEARANCE LIGHT RH GRAY 	218-2	J13	JUNCTION CONNECTOR 	219-4
F5	(B) FRONT CLEARANCE LIGHT LH 	218-1	L1	LICENSE PLATE LIGHT LH (w/ Rear Deck) 	218-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
L1	LICENSE PLATE LIGHT LH (w/o Rear Deck, Step Bumper Type) 	218-2	R6	REAR COMBINATION LIGHT LH (w/o Rear Deck) 	219-3
L2	LICENSE PLATE LIGHT RH (w/ Rear Deck) 	218-2	R7	REAR COMBINATION LIGHT RH (w/ Rear Deck) 	219-3 219-4
L2	LICENSE PLATE LIGHT RH (w/o Rear Deck, Step Bumper Type) 	218-2	R7	REAR COMBINATION LIGHT RH (w/o Rear Deck) 	219-3 219-4
R6	REAR COMBINATION LIGHT LH (w/ Rear Deck) 	219-3	R15	REVERSE WARNING BUZZER 	219-4

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

F ELECTRICAL WIRING DIAGRAM (System Circuits)



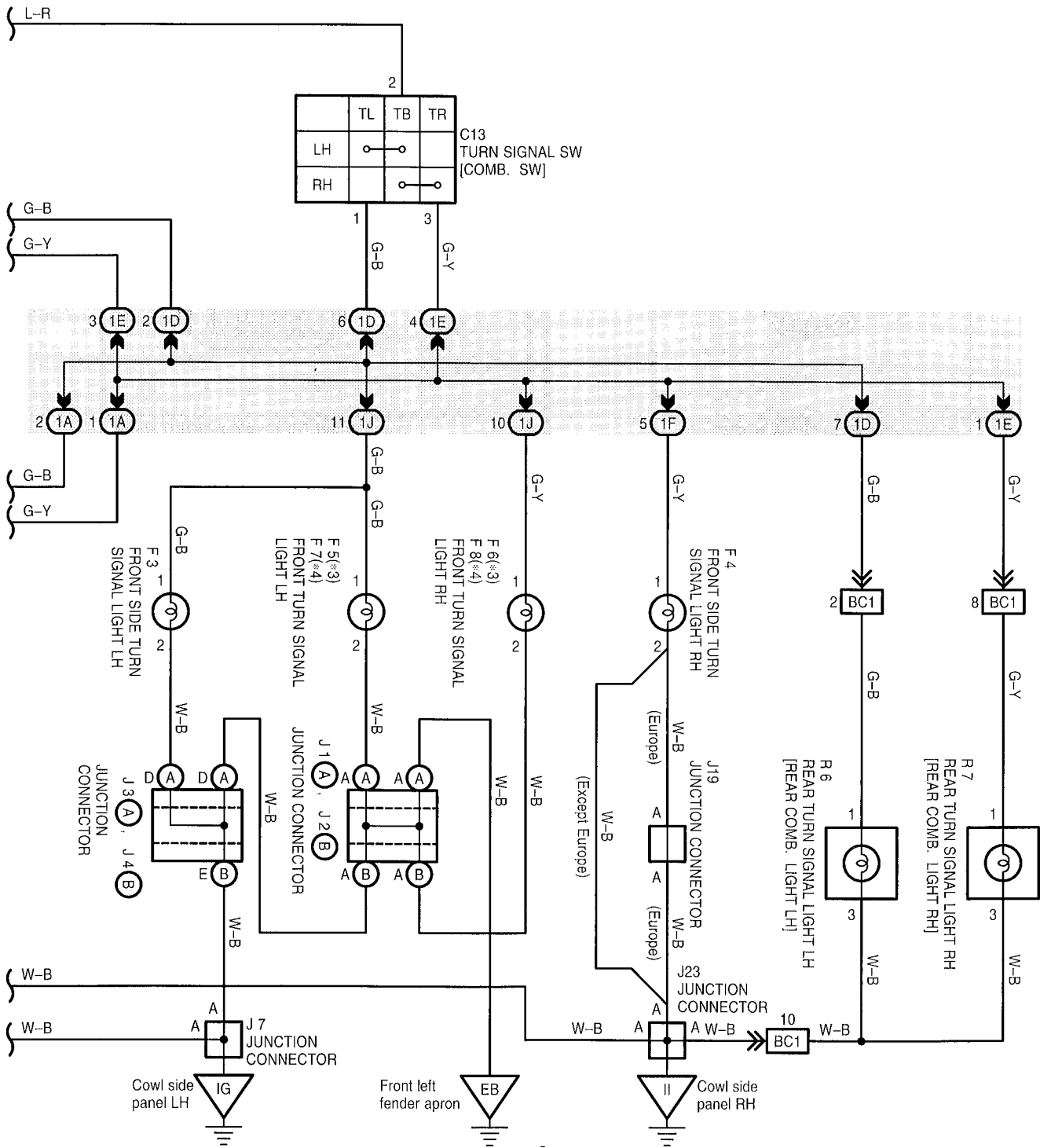
Turn Signal and Hazard  
Warning Light

3

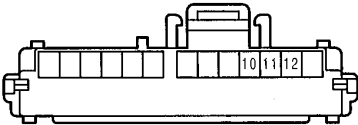
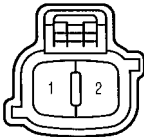
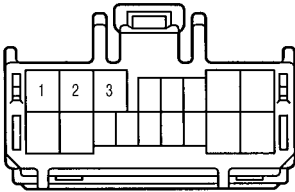
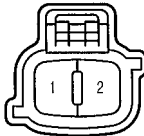

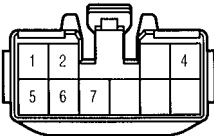

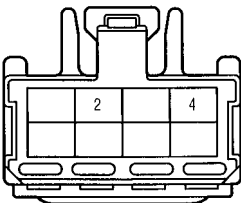
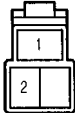
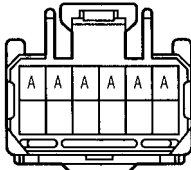

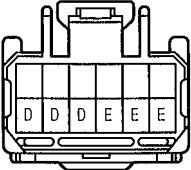
I

4

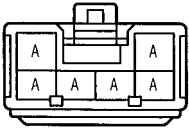
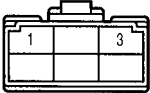
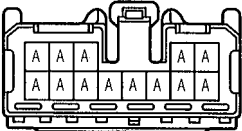
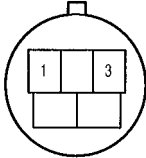
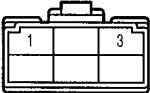
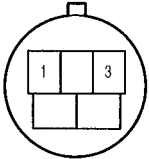
- \* 1 : 70A Type Alternator
- \* 2 : 45A, 55A Type Alternator
- \* 3 : Front Turn Signal Light and Clearance Light One Body Type
- \* 4 : Front Turn Signal Light and Clearance Light Separated Type



SYSTEM CIRCUIT CONNECTORS

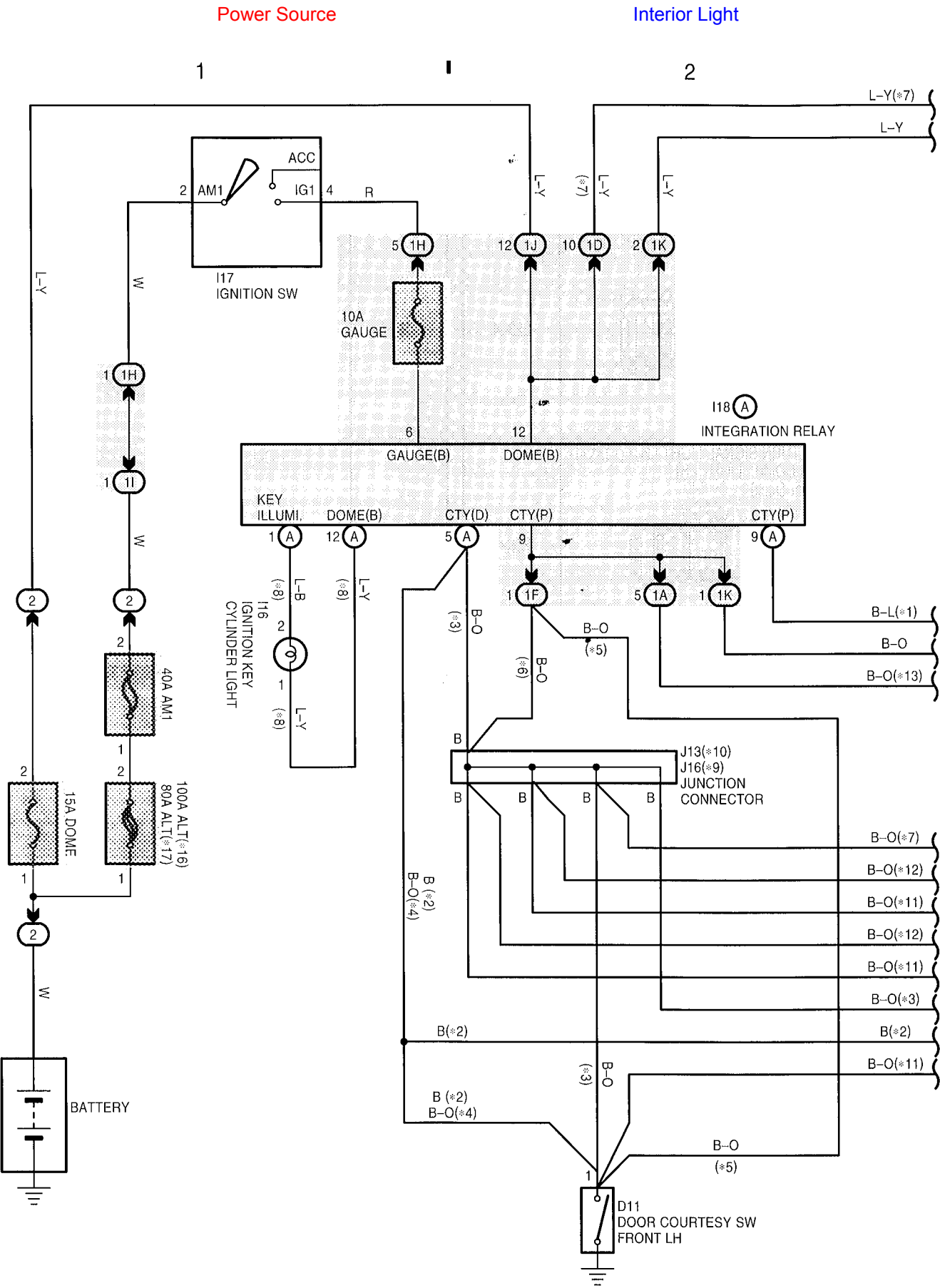
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C10	TURN SIGNAL INDICATOR LIGHT [COMB. METER] BLUE 	222-2	F7	FRONT TURN SIGNAL LIGHT LH 	223-3
C13	TURN SIGNAL SW [COMB. SW] 	223-3	F8	FRONT TURN SIGNAL LIGHT RH 	223-3
F3	FRONT SIDE TURN SIGNAL LIGHT LH GRAY 	223-3	H10	HAZARD SW BLACK 	222-1 222-2
F4	FRONT SIDE TURN SIGNAL LIGHT RH GRAY 	223-4	I17	IGNITION SW 	222-1
F5	FRONT TURN SIGNAL LIGHT LH 	223-3	J1 J2	(A), (B)JUNCTION CONNECTOR GRAY 	223-3
F6	FRONT TURN SIGNAL LIGHT RH 	223-3	J3 J4	(A), (B)JUNCTION CONNECTOR BLACK 	223-3

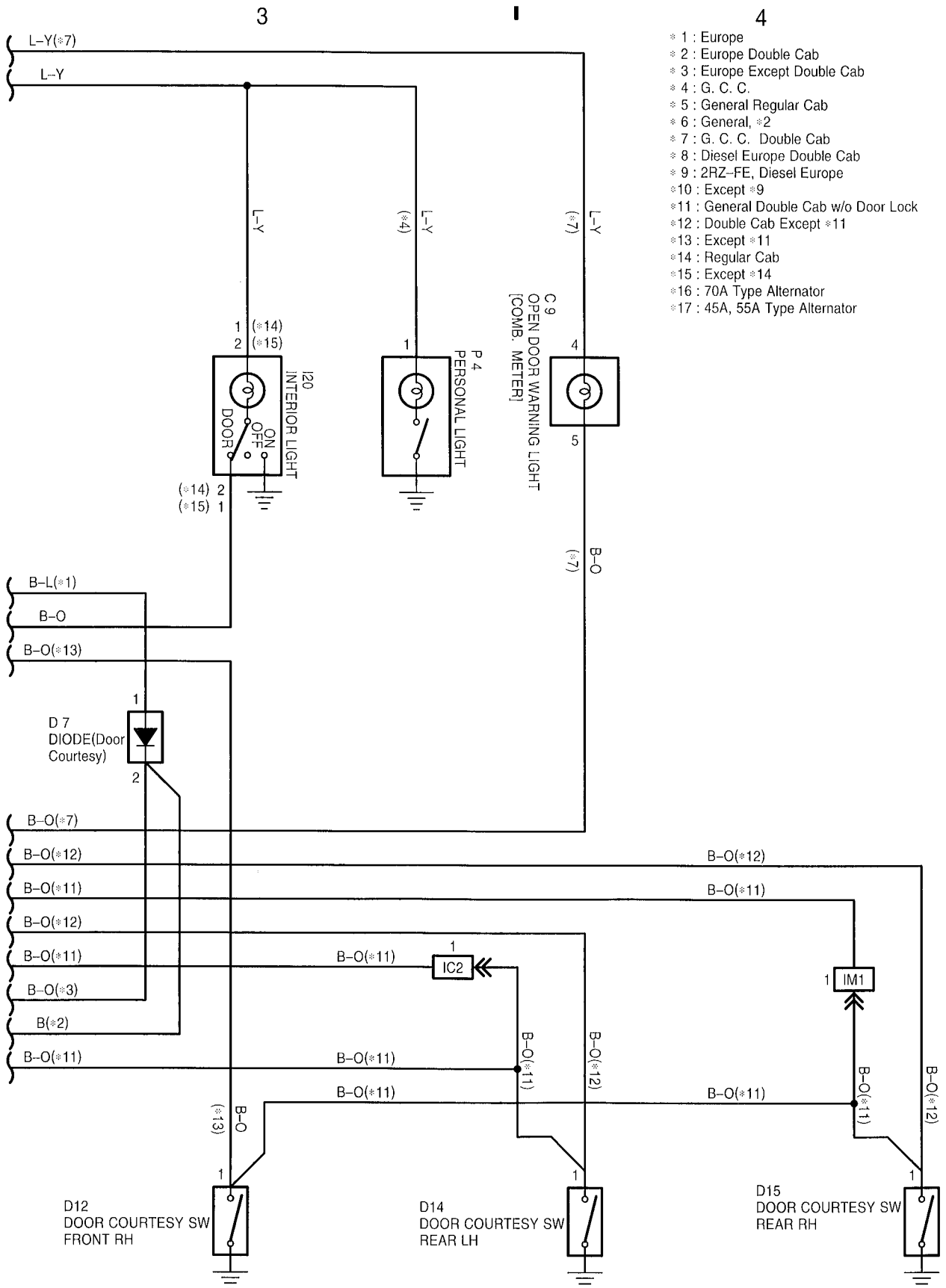


PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J7 J23	JUNCTION CONNECTOR 	222-2 223-3 223-4	R7	REAR TURN SIGNAL LIGHT RH REAR COMB. LIGHT RH] w/ Rear Deck) 	223-4
J19	JUNCTION CONNECTOR ORANGE 	223-4	R7	REAR TURN SIGNAL LIGHT RH REAR COMB. LIGHT RH] w/o Rear Deck) 	223-4
R6	REAR TURN SIGNAL LIGHT LH [REAR COMB. LIGHT LH] (w/ Rear Deck) 	223-4			
R6	REAR TURN SIGNAL LIGHT LH [REAR COMB. LIGHT LH] (w/o Rear Deck) 	223-4			

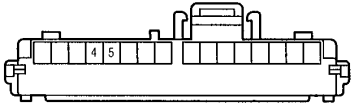




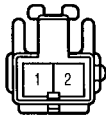

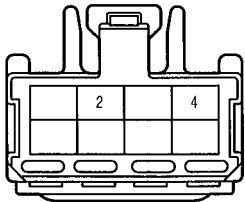

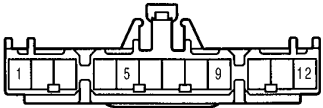

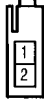
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

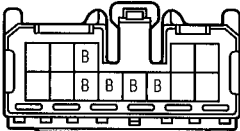
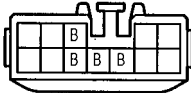

F ELECTRICAL WIRING DIAGRAM (System Circuits)





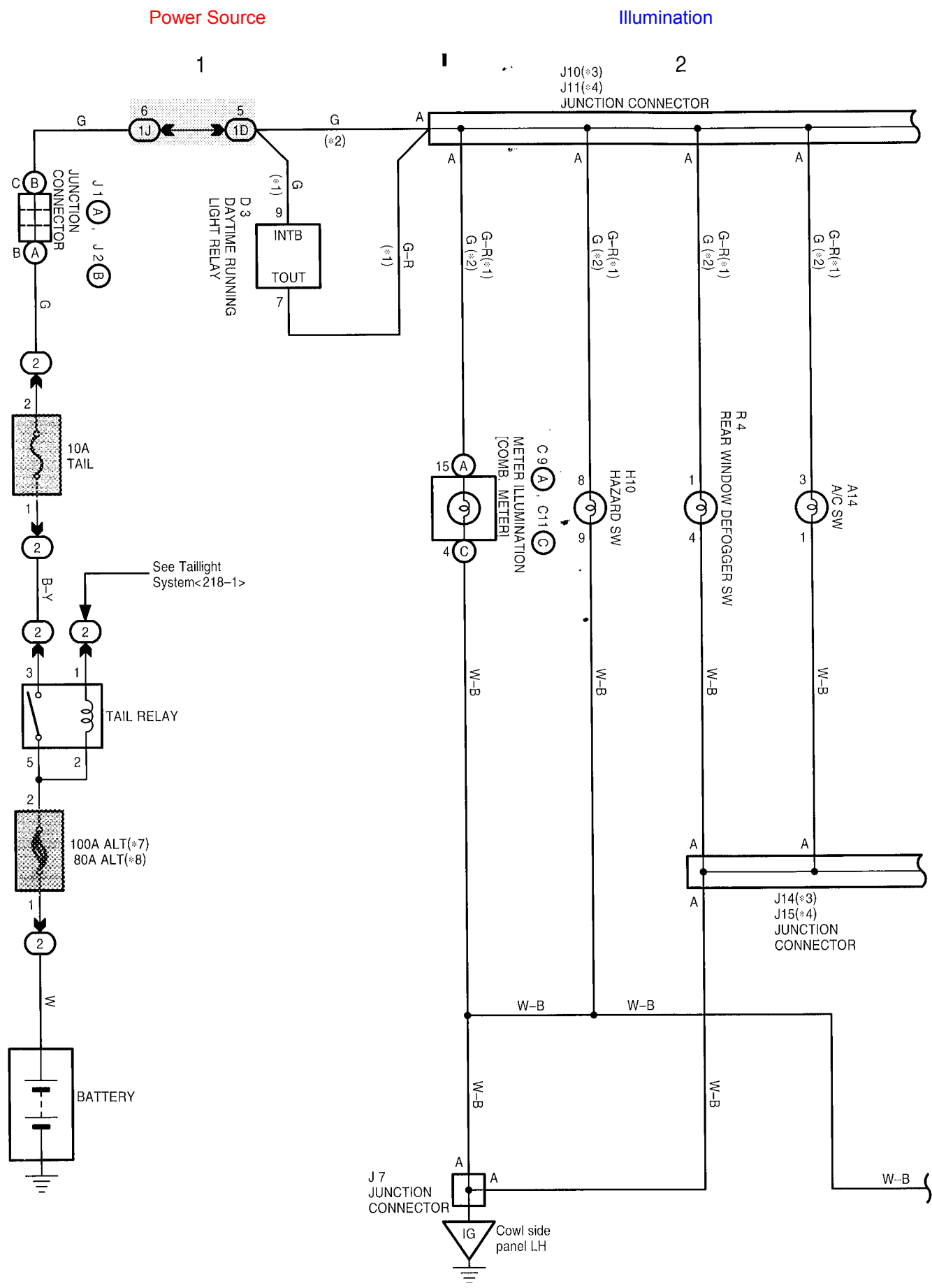
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C9	OPEN DOOR WARNING LIGHT [COMB. METER] 	227-4	D14	DOOR COURTESY SW REAR LH 	227-4
D7	DIODE (Door Courtesy) 	227-3	D15	DOOR COURTESY SW REAR RH 	227-4
D11	DOOR COURTESY SW FRONT LH (4-Door) 	226-2	I16	IGNITION KEY CYLINDER LIGHT BLUE 	226-1
D11	DOOR COURTESY SW FRONT LH (2-Door) 	226-2	I17	IGNITION SW 	226-1
D12	DOOR COURTESY SW FRONT RH (4-Door) 	227-3	I18	(A) INTEGRATION RELAY 	226-1 226-2
D12	DOOR COURTESY SW FRONT RH (2-Door) 	227-3	I20	INTERIOR LIGHT 	227-3

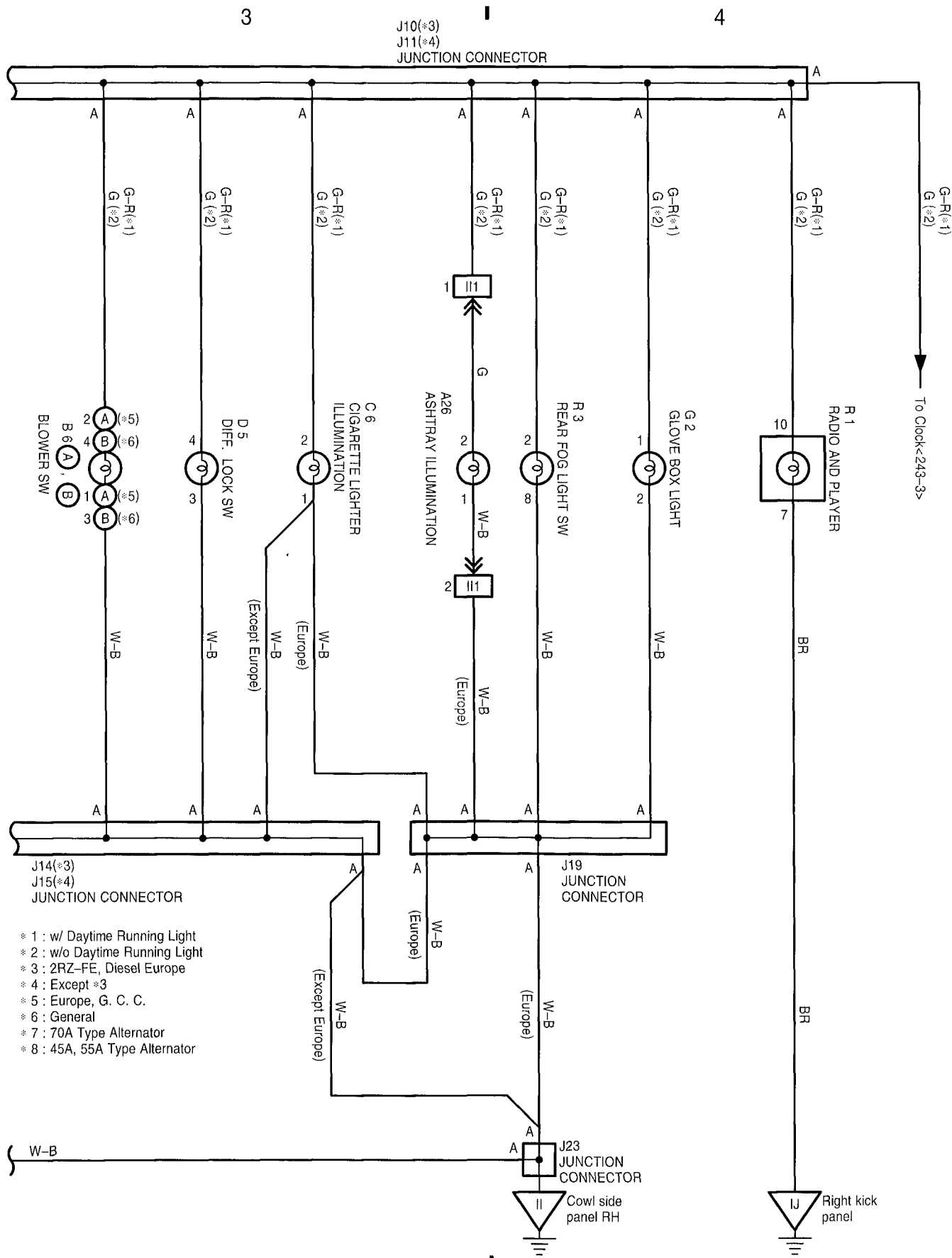
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J13	JUNCTION CONNECTOR 	226-2			
J16	JUNCTION CONNECTOR GRAY 	226-2			
P4	PERSONAL LIGHT 	227-3			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

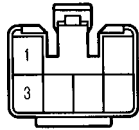
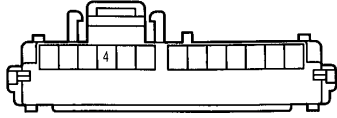

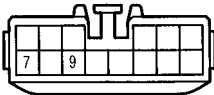
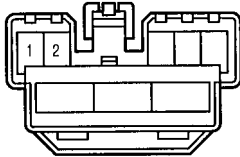

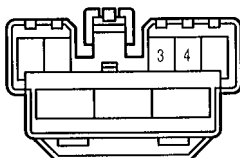


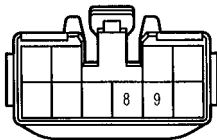
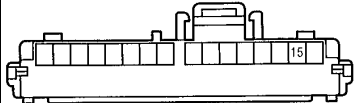
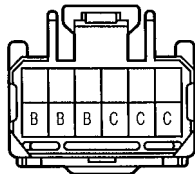
F ELECTRICAL WIRING DIAGRAM (System Circuits)



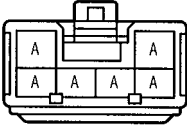
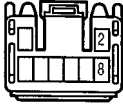
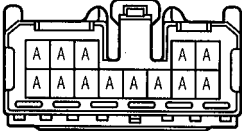

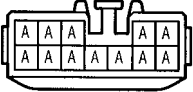
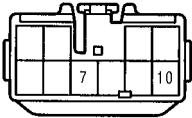
Illumination



SYSTEM CIRCUIT CONNECTORS

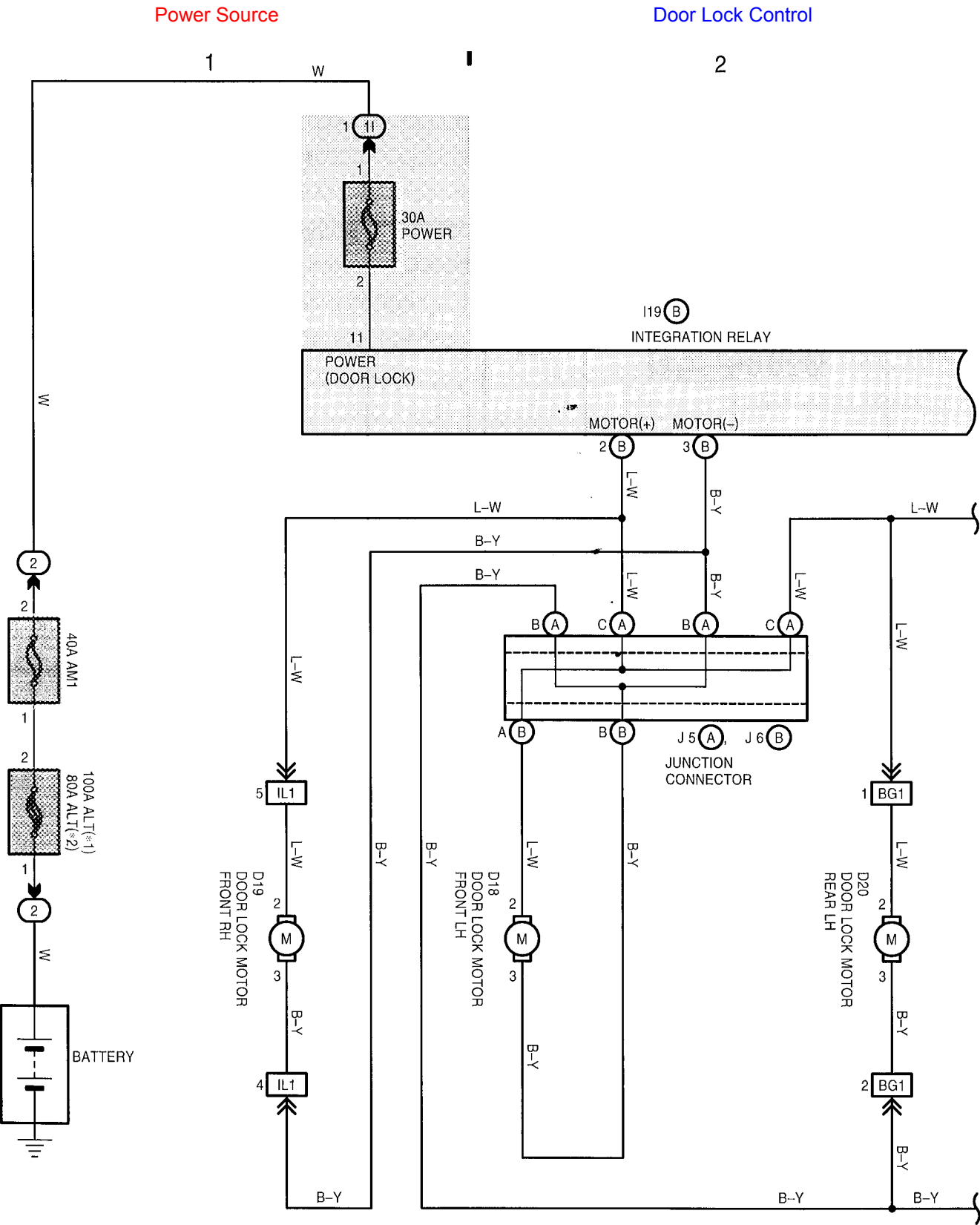
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A14	A/CSW BLACK 	230-2	C11	©METER ILLUMINATION [COMB. METER] BROWN 	230-2
A26	ASHTRAY ILLUMINATION BLACK 	231-3	D3	DAYTIME RUNNING LIGHT RELAY BLUE 	230-1
B6	(A) BLOWER SW (Europe, G. C. C. ) 	231-3	D5	DIFF. LOCKSW BLACK 	231-3
B6	(B) BLOWER SW (General) BLACK 	231-3	G2	GLOVE BOX LIGHT BLACK 	231-4
C6	CIGARETTE LIGHTER ILLUMINATION GRAY 	231-3	H10	HAZARD SW BLACK 	230-2
C9	(A) METER ILLUMINATION [COMB. METER] 	230-2	J1 J2	(A), (B)JUNCTION CONNECTOR GRAY 	230-1



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J7 J23	JUNCTION CONNECTOR 	230-2 231-4	R3	REAR FOG LIGHT SW BLACK 	231-4
J10 J14 J19	JUNCTION CONNECTOR ORANGE 	230-2 231-3 231-4	R4	REAR WINDOW DEFOGGER SW BLACK 	230-2
J11 J15	JUNCTION CONNECTOR BLUE 	230-2 231-3 231-4			
R1	RADIO AND PLAYER BLUE 	231-4			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

F ELECTRICAL WIRING DIAGRAM (System Circuits)



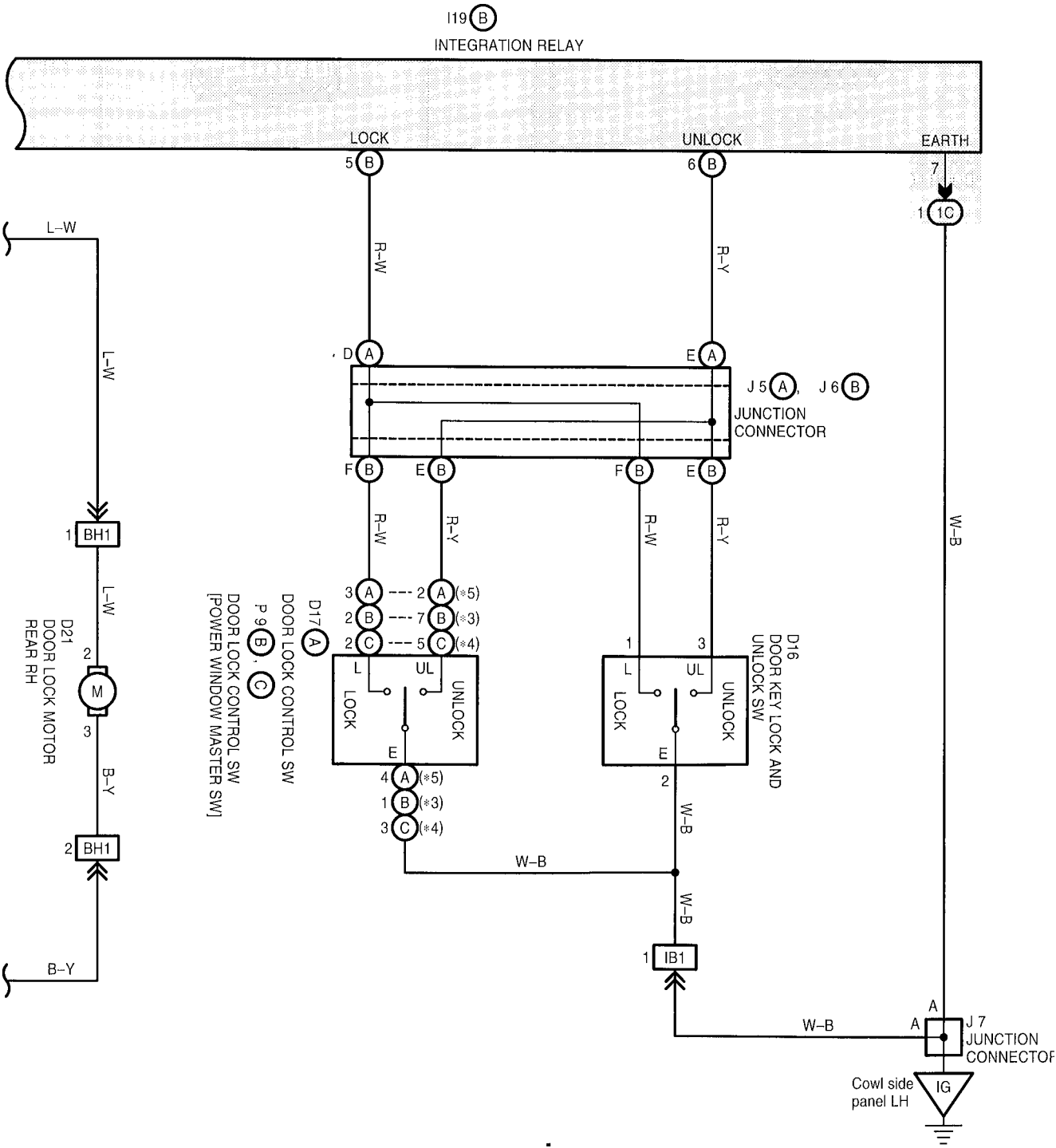
Door Lock Control

3

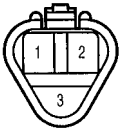
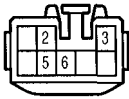
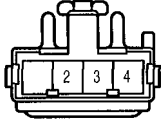
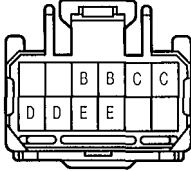
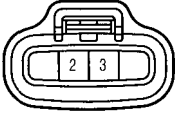
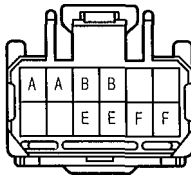
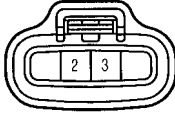
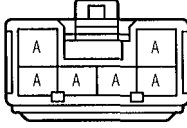
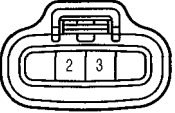
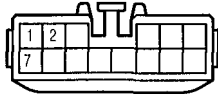
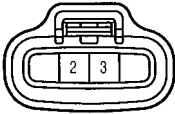
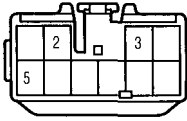
I

4

- \* 1 : 70A Type Alternator
- \* 2 : 45A, 55A Type Alternator
- \* 3 : 4-Door w/ Power Window
- \* 4 : 2-Door w/ Power Window
- \* 5 : w/o Power Window



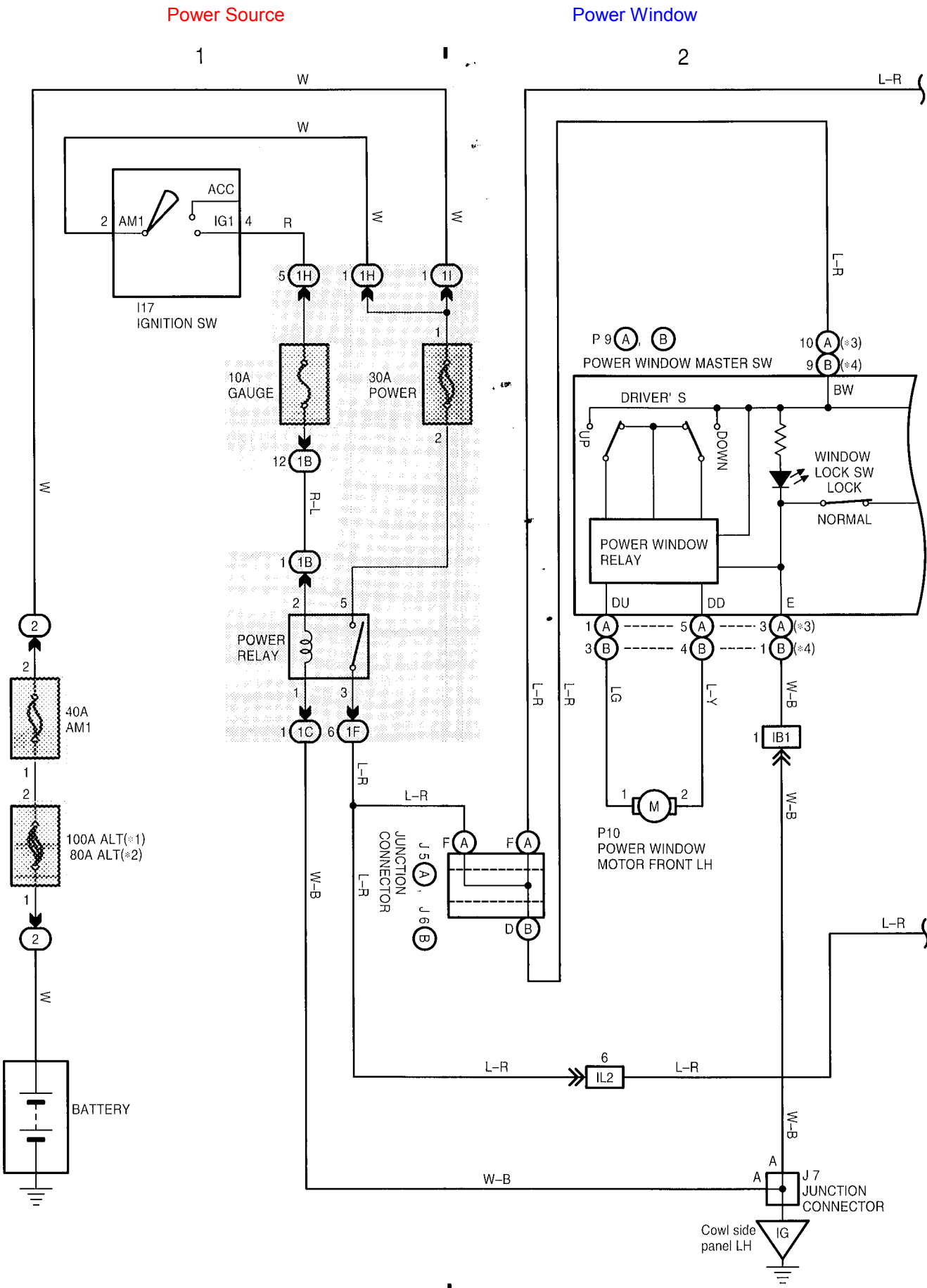
# SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
D16	DOOR KEY LOCK AND UNLOCK SW GRAY 	235-4	I19	(B) INTEGRATION RELAY GREEN 	234-1 234-2 235-3 235-4
D17	(A) DOOR LOCK CONTROL SW 	235-3	J5	(A) JUNCTION CONNECTOR 	234-2 235-3 235-4
D18	DOOR LOCK MOTOR FRONT LH BLACK 	234-2	J6	(B) JUNCTION CONNECTOR 	234-2 235-3 235-4
D19	DOOR LOCK MOTOR FRONT RH BLACK 	234-1	J7	JUNCTION CONNECTOR 	235-4
D20	DOOR LOCK MOTOR REAR LH BLACK 	234-2	P9	(B)DOOR LOCK CONTROL SW [POWER WINDOW MASTER SW] (4-Door) 	235-3
D21	DOOR LOCK MOTOR REAR RH BLACK 	235-3	P9	(C)DOOR LOCK CONTROL SW [POWER WINDOW MASTER SW] (2-Door) 	235-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

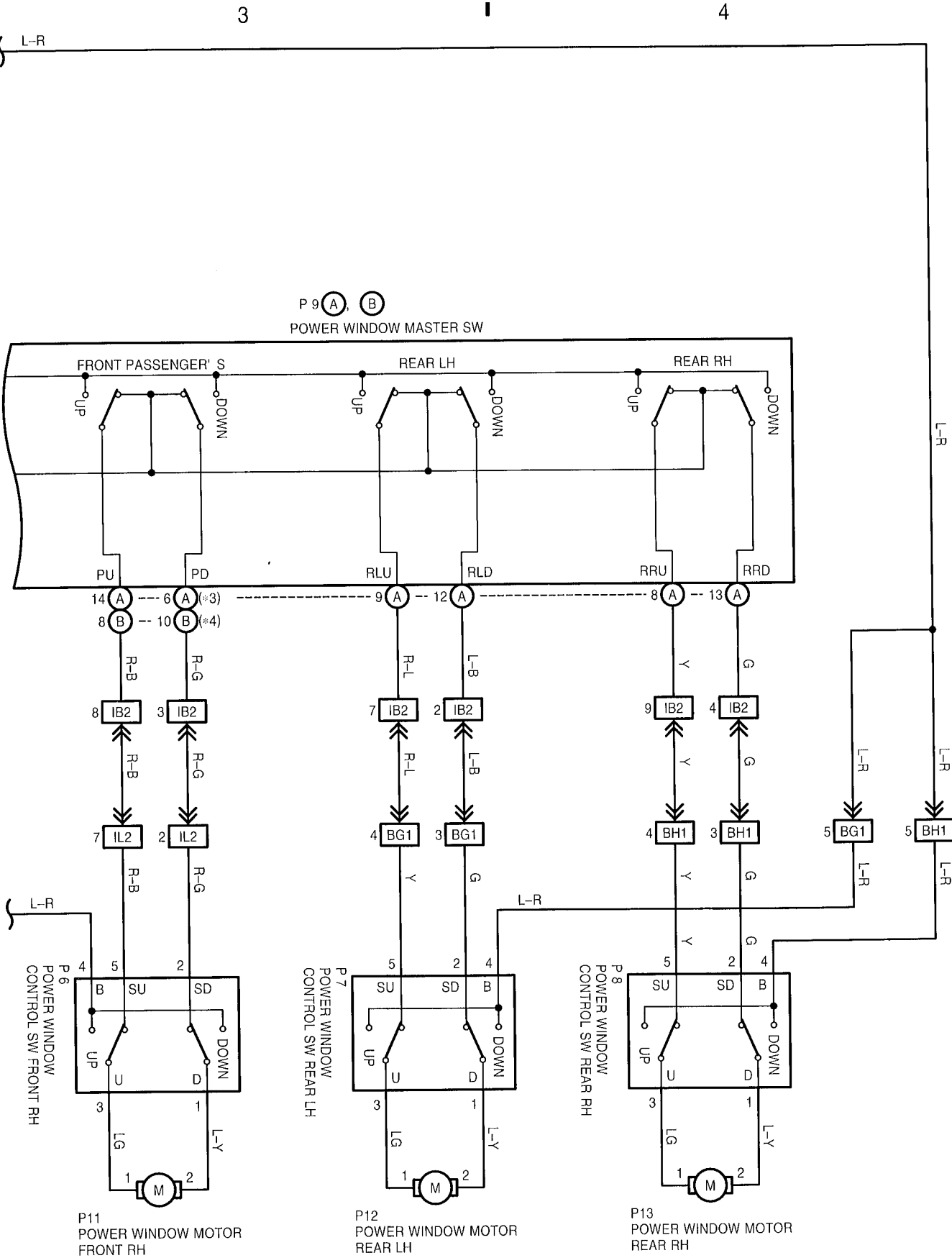
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

F ELECTRICAL WIRING DIAGRAM (System Circuits)

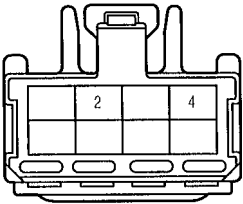
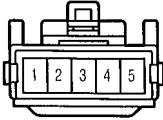
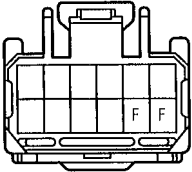
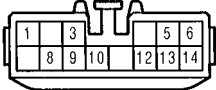
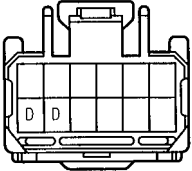
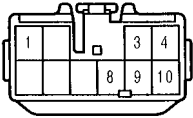
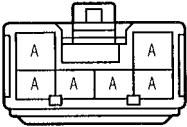
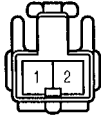
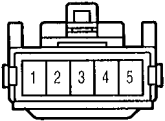
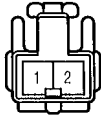
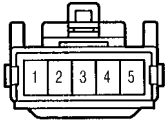
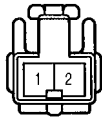


Power Window

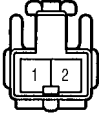
- \* 1 : 70A Type Alternator
- \* 2 : 45A, 55A Type Alternator
- \* 3 : 4-Door
- \* 4 : 2-Door



SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I17	IGNITION SW 	238-1	P8	POWER WINDOW CONTROL SW REAR RH 	239-4
J5	(A) JUNCTION CONNECTOR 	238-1 238-2	P9	(A) POWER WINDOW MASTER SW (4- Door) 	238-2 239-3 239-4
J6	(B) JUNCTION CONNECTOR 	238-1 238 2	P9	(B) POWER WINDOW MASTER SW (2-Door) 	238-2 239 3 239-4
J7	JUNCTION CONNECTOR 	238-2	P10	POWER WINDOW MOTOR FRONT LH 	238-2
P6	POWER WINDOW CONTROL SW FRONT RH 	239-3	P11	POWER WINDOW MOTOR FRONT RH 	239-3
P7	POWER WINDOW CONTROL SW REAR LH 	239-3	P12	POWER WINDOW MOTOR REAR LH 	239-3



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
P13	POWER WINDOW MOTOR REAR RH 	239-4			

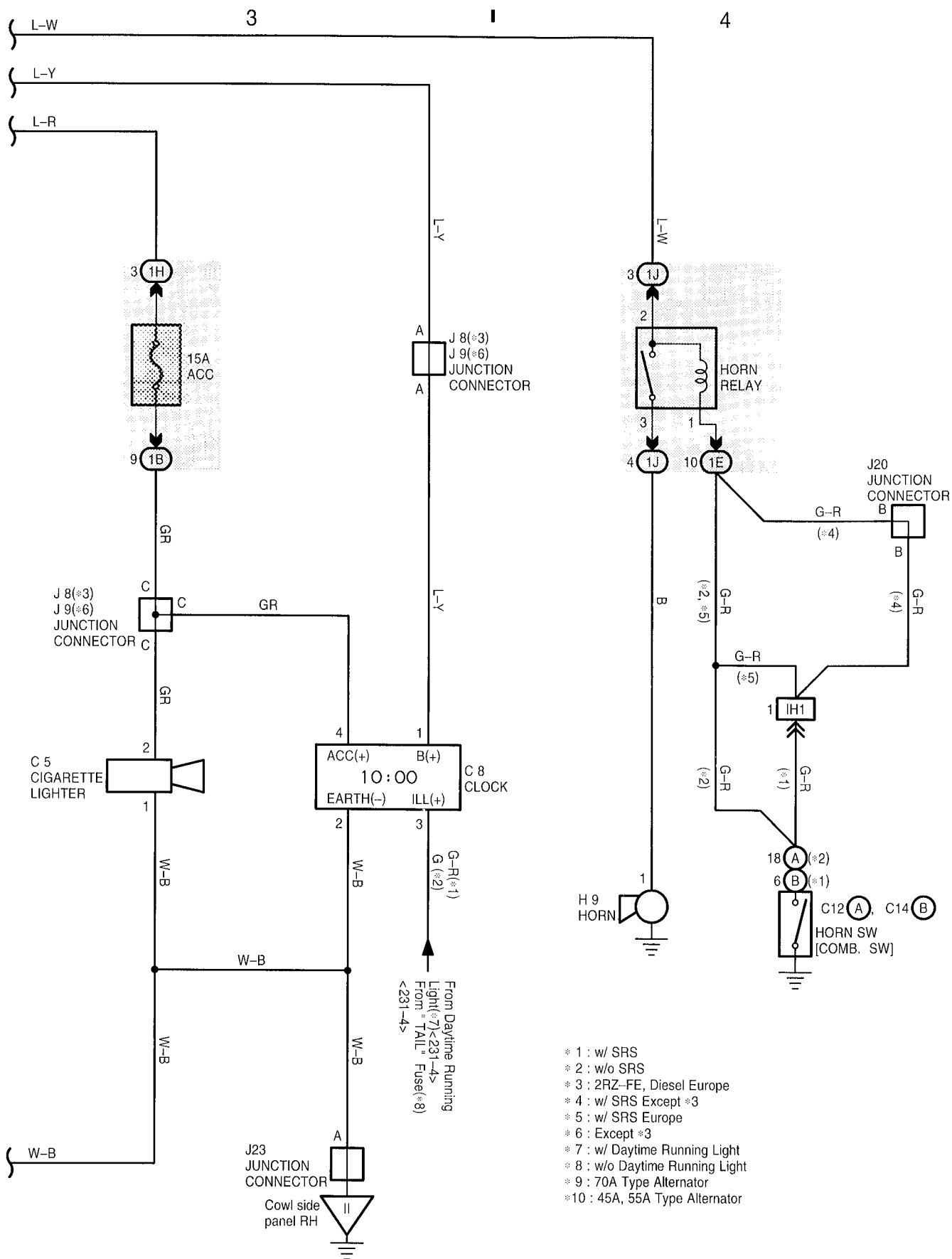
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

[illegible]

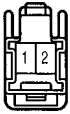
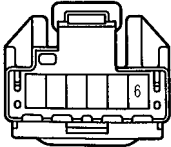


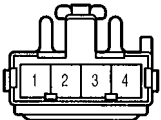
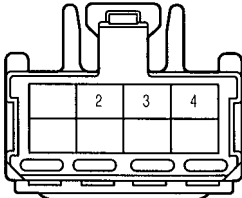
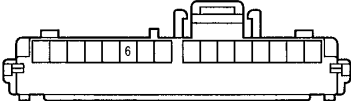
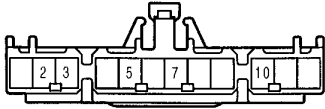
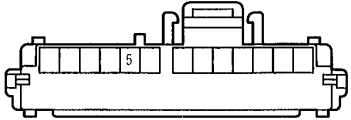
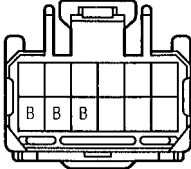
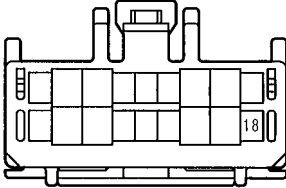
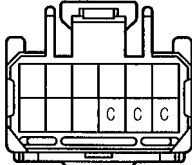
Cigarette Lighter

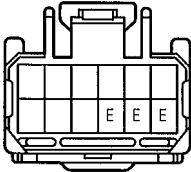
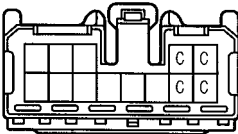
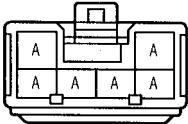
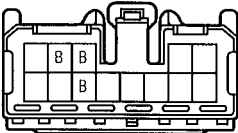
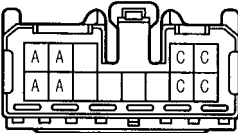
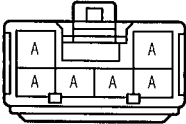
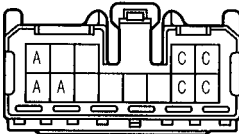
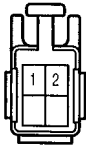
Clock

Horn



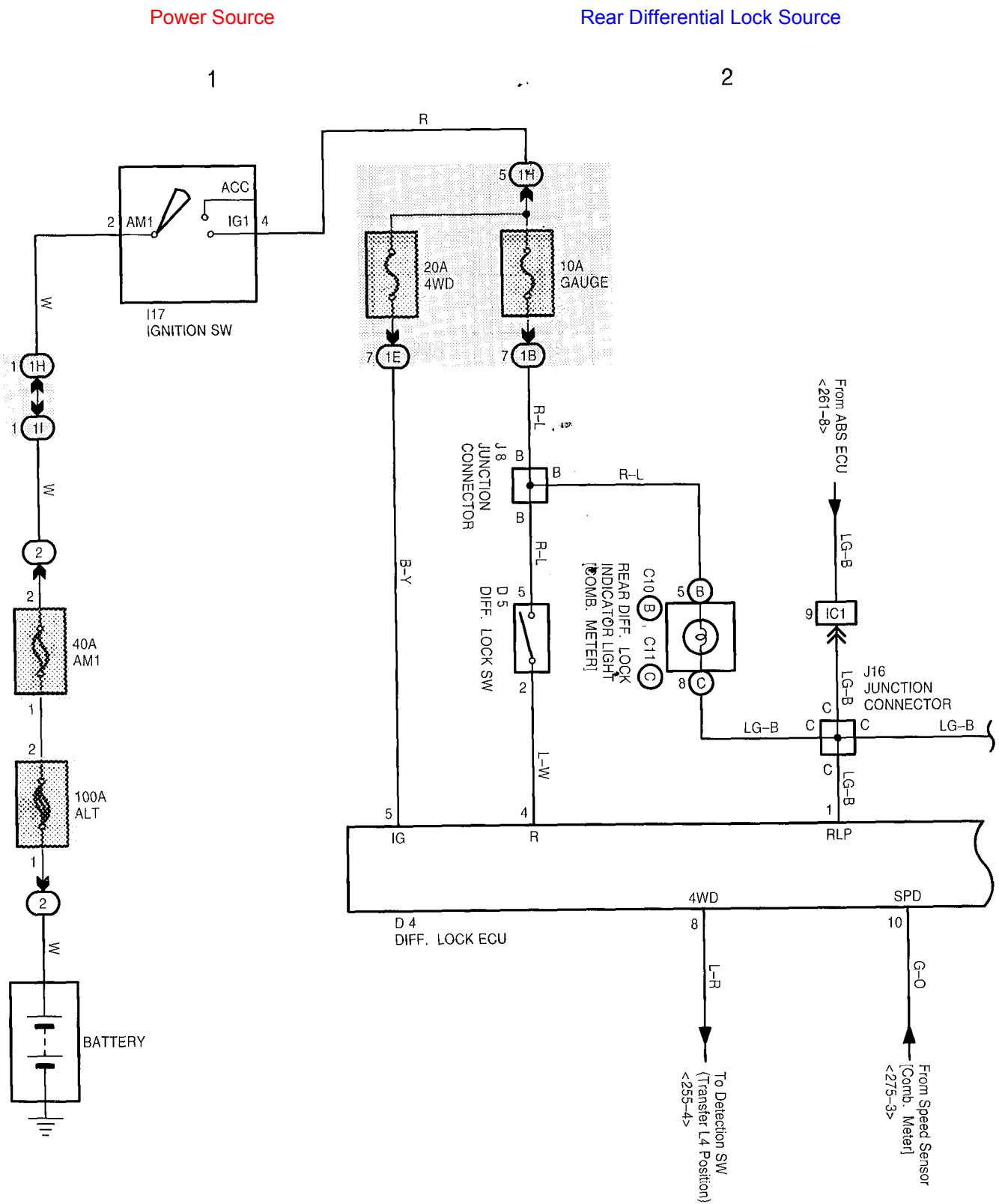
# SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B7	BUCKLE SW 	242-2	C14	(B) HORN SW [COMB. SW] (W/SRS) 	243-4
C5	CIGARETTE LIGHTER 	243-3	H9	HORN BLACK 	243-4
C8	CLOCK 	243-3	I17	IGNITION SW 	242-1
C9	(A) SEAT BELT WARNING LIGHT [COMB. METER] 	242 1	I18	(A) INTEGRATION RELAY 	242-2
C10	(B) SEAT BELT WARNING LIGHT [COMB. METER] BLUE 	242-1	J1	(A) JUNCTION CONNECTOR GRAY 	242-1
C12	(A) HORN SW [COMB. SW] (W/O SRS) BLACK 	243-4	J2	(B) JUNCTION CONNECTOR GRAY 	242-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J4	JUNCTION CONNECTOR BLACK 	242-2	J13	JUNCTION CONNECTOR 	242-1
J7	JUNCTION CONNECTOR 	242-2	J20	JUNCTION CONNECTOR 	243-4
J8	JUNCTION CONNECTOR 	243 3	J23	JUNCTION CONNECTOR 	243-3
J9	JUNCTION CONNECTOR BLUE 	243-3	U1	UNLOCK WARNING SW 	242-2

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

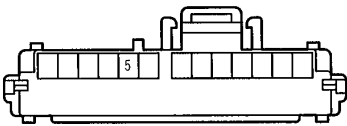
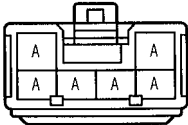
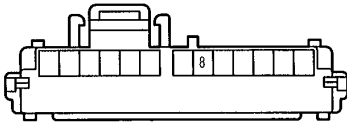
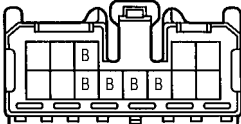
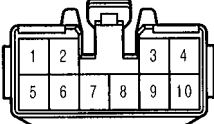
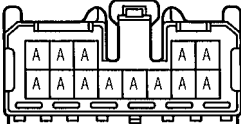


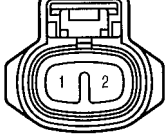
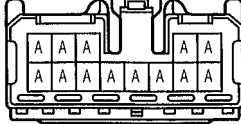
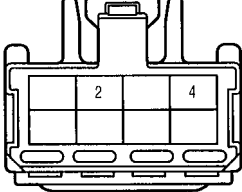
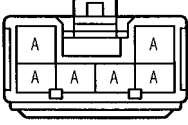
F ELECTRICAL WIRING DIAGRAM (System Circuits)



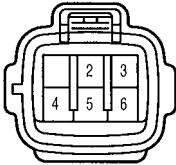
## 4



SYSTEM CIRCUIT CONNECTORS

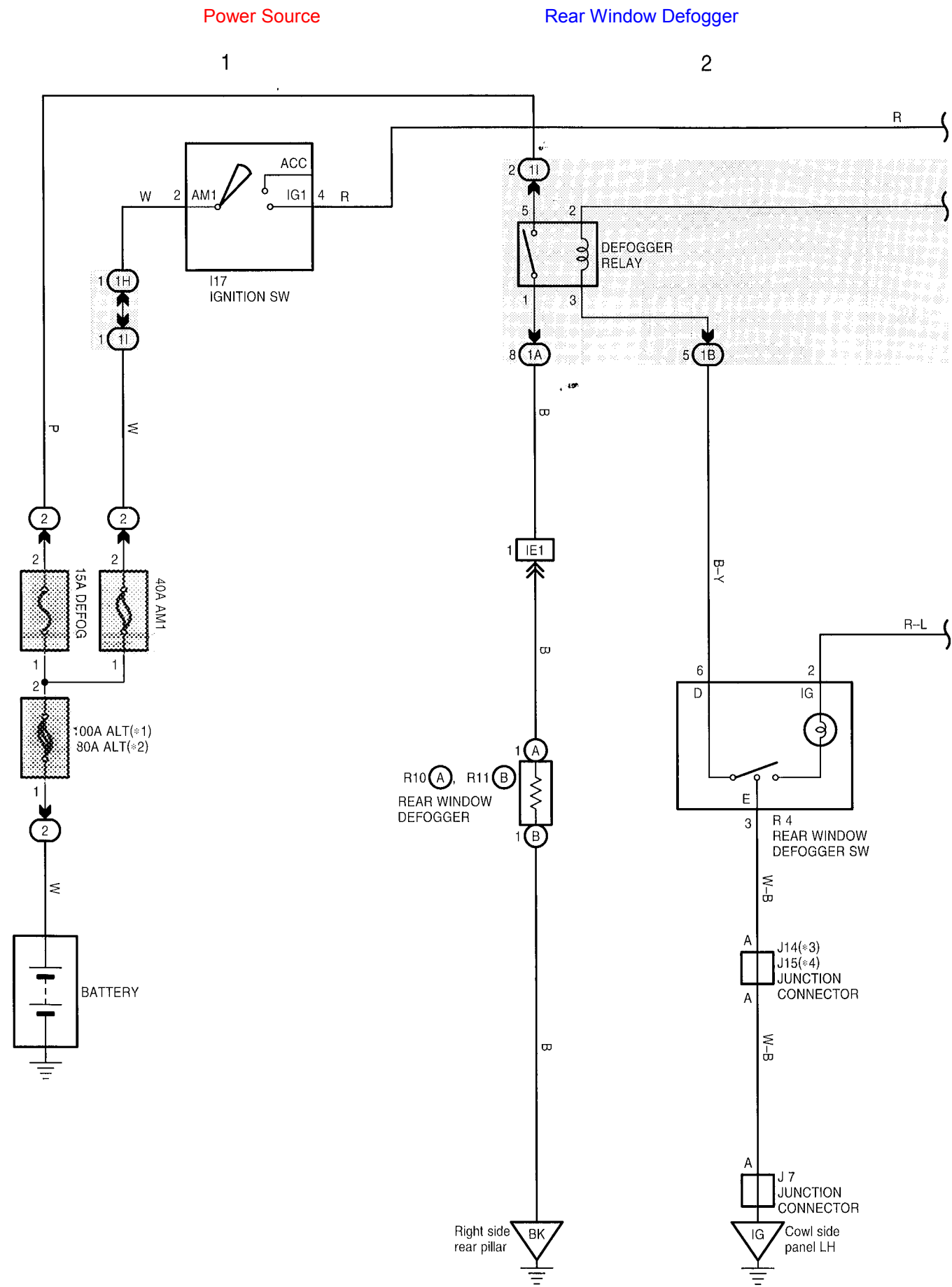
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C10	(B)REARDIFF. LOCK INDICATOR LIGHT [COMB. METER]  BLUE 	246-2	J7	JUNCTION CONNECTOR  	247-3
C11	(C)REARDIFF. LOCK INDICATOR LIGHT [COMB. METER]  BROWN 	246-2	J8	JUNCTION CONNECTOR  	246-2
D4	DIFF. LOCK ECU  	246-1 246- 2 247-3 247-4	J14	JUNCTION CONNECTOR ORANGE  	247 3
D5	DIFF. LOCKSW BLACK  	246-2	J16	JUNCTION CONNECTOR GRAY  	246-2
D13	DETECTION SW (Rear Diff. Lock)  GRAY 	247-3	J19	JUNCTION CONNECTOR ORANGE  	247-4
I17	IGNITION SW  	246-1	J23	JUNCTION CONNECTOR  	247-4



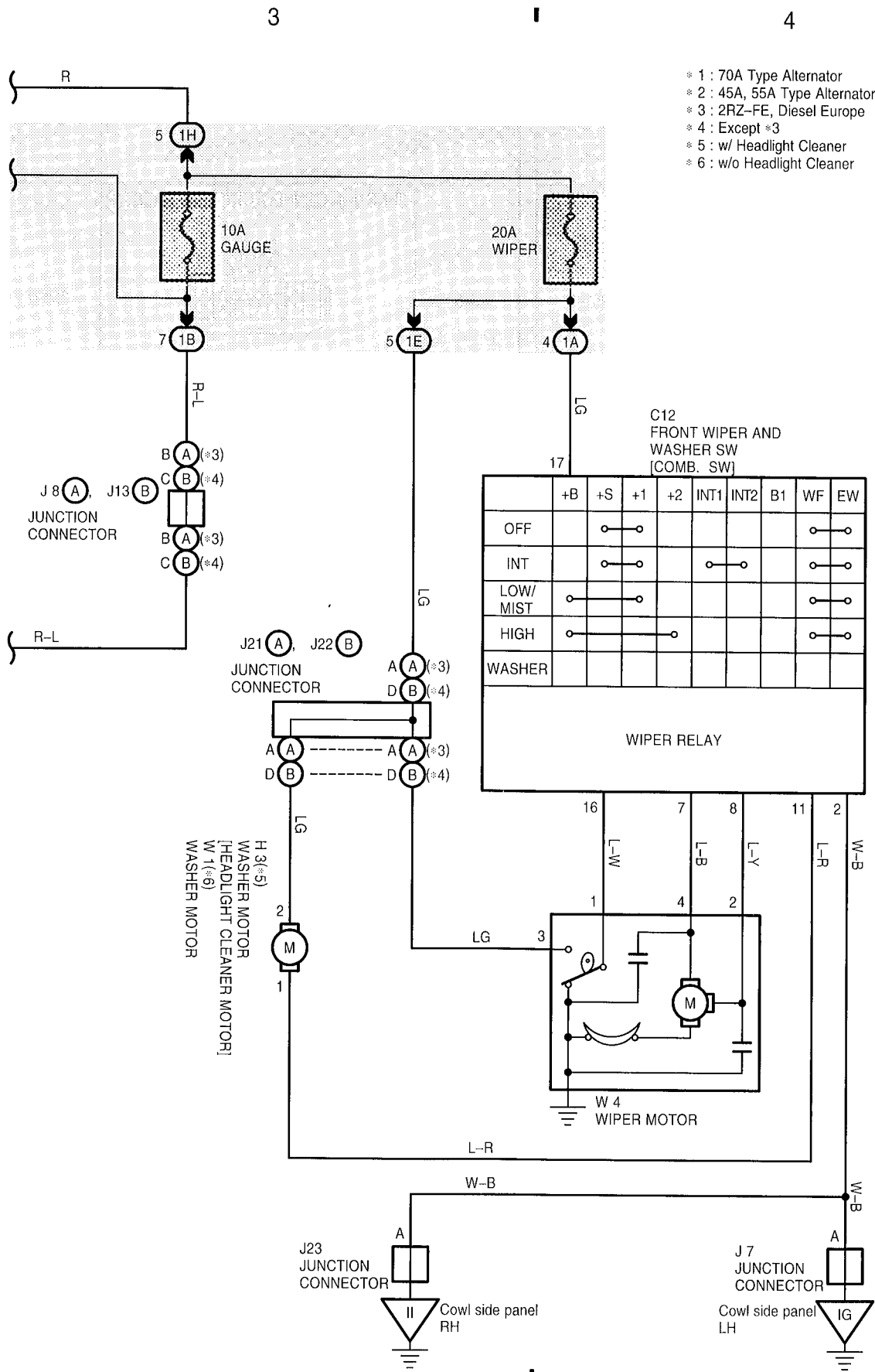
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R8	REAR DIFF. LOCK MOTOR GRAY 	247-4			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

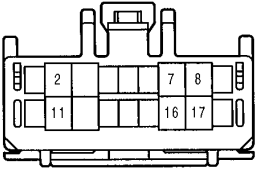
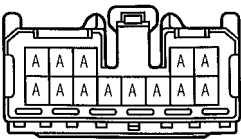
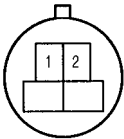

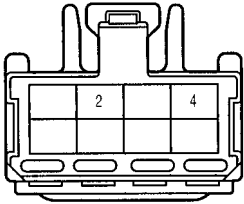
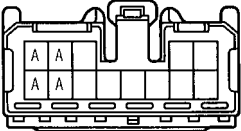
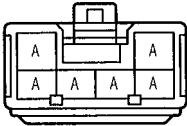
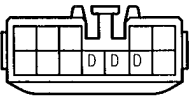
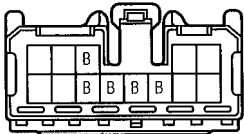
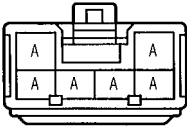
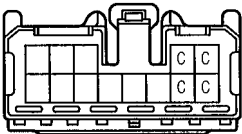

F ELECTRICAL WIRING DIAGRAM (System Circuits)



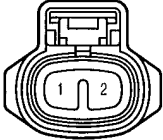
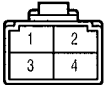


Front Wiper and Washer



SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C12	FRONT WIPER AND WASHER SW [COMB. SW] BLACK 	251-4	J14	JUNCTION CONNECTOR ORANGE 	250-2
H3	WASHER MOTOR [HEADLIGHT CLEANER MOTOR] 	251-3	J15	JUNCTION CONNECTOR BLUE 	250-2
I17	IGNITION SW 	250-1	J21	(A) JUNCTION CONNECTOR 	251-3
J7	JUNCTION CONNECTOR 	250-2 251-4	J22	(D) JUNCTION CONNECTOR BLACK 	251-3
J8	(A) JUNCTION CONNECTOR 	251-3	J23	JUNCTION CONNECTOR 	251-3
J13	(B) JUNCTION CONNECTOR 	251-3	R4	REAR WINDOW DEFOGGER SW BLACK 	250-2

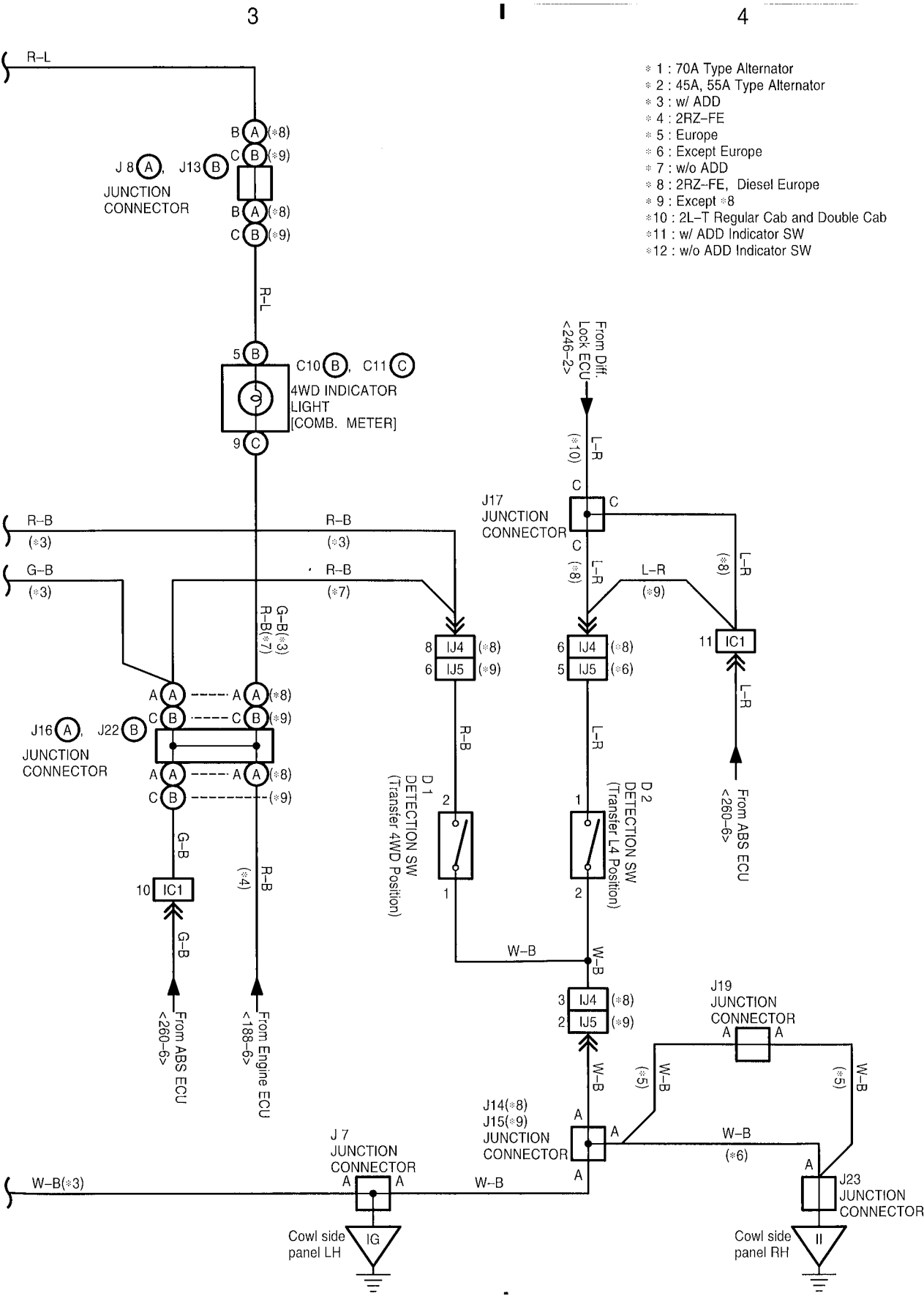
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R10	(A) REAR WINDOW DEFOGGER BLACK 	250-2			
R11	(D) REAR WINDOW DEFOGGER BLACK 	250-2			
W1	WASHER MOTOR GRAY 	251-3			
W4	WIPER MOTOR BLACK 	251-4			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

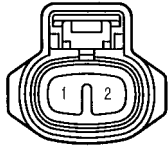
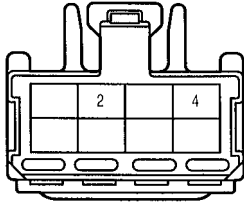

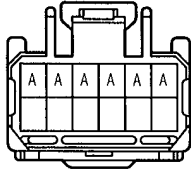
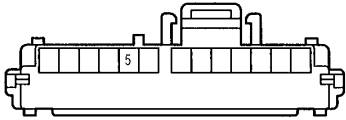
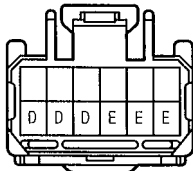
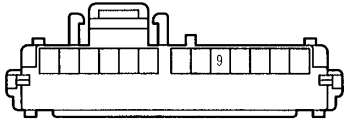
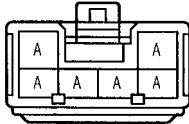
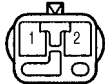
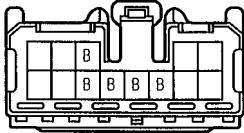
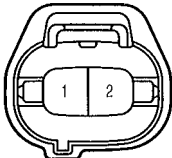
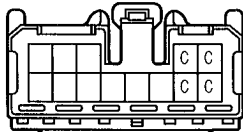
## 4WD Source



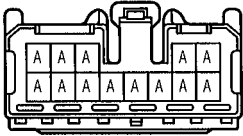
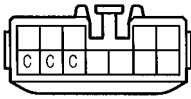

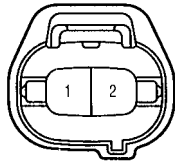
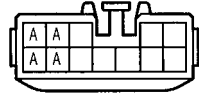
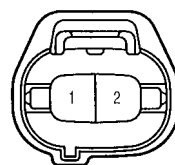
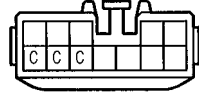
4WD



# SYSTEM CIRCUIT CONNECTORS

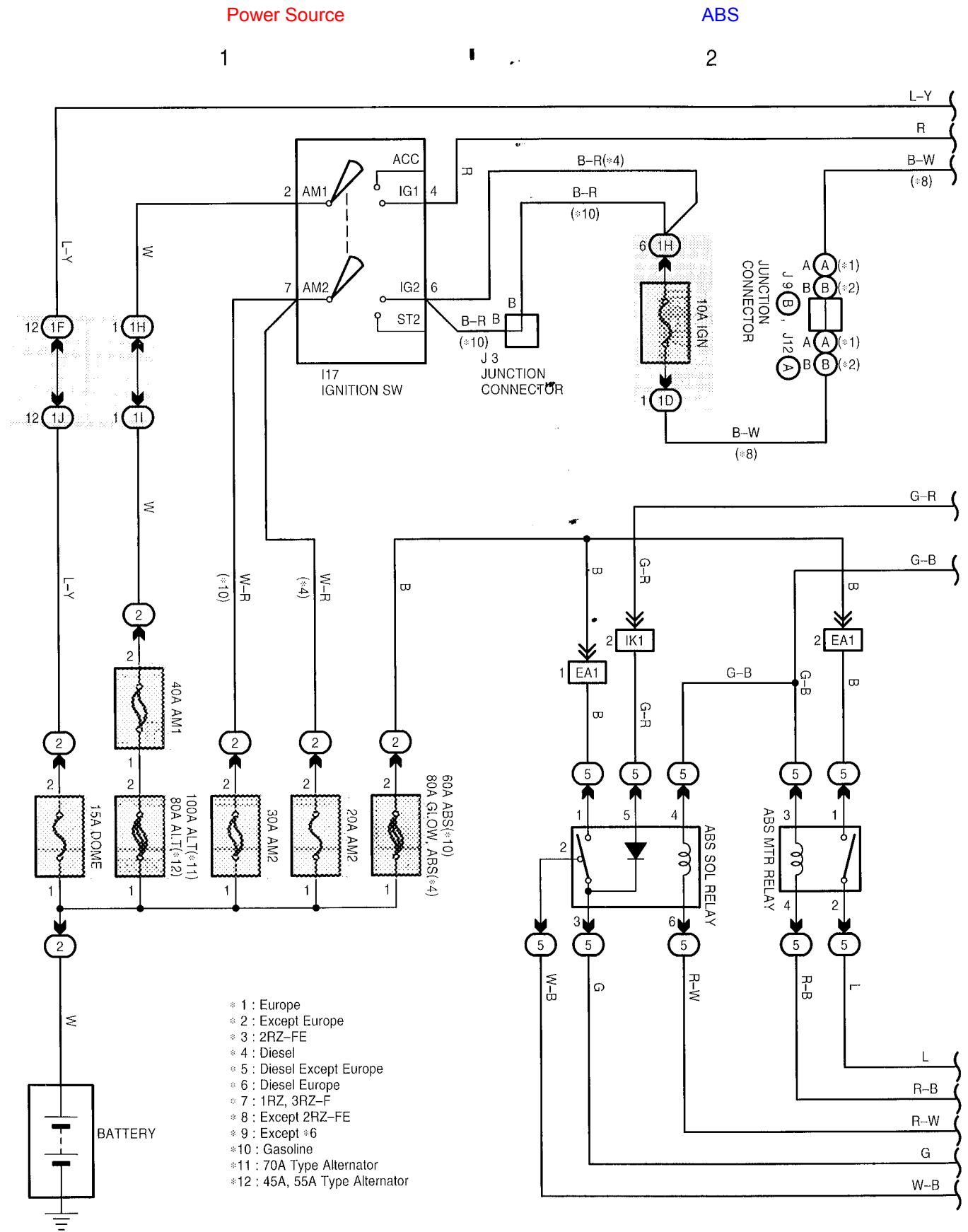
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 8	ADD INDICATOR SW GRAY 	254-2	I17	IGNITION SW 	254-1
A20	ADD CONTROL RELAY 	254-2	J1 J2	(A), (B)JUNCTION CONNECTOR GRAY 	254-1
C10	(B)4WD INDICATOR LIGHT [COMB. METER] BLUE 	255-3	J3 J4	(A), (B)JUNCTION CONNECTOR BLACK 	254-2
C11	(C)4WD INDICATOR LIGHT [COMB. METER] BROWN 	255-3	J7 J23	JUNCTION CONNECTOR 	255-3 255-4
D1	DETECTION SW (Transfer 4WD Position) GRAY 	255-3	J8	(A)JUNCTION CONNECTOR 	255-3
D2	DETECTION SW (Transfer L4 Position) BLUE 	255-4	J13	(B) JUNCTION CONNECTOR 	255-3



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J14 J19	JUNCTION CONNECTOR ORANGE 	255 4	J22	(B) JUNCTION CONNECTOR BLACK 	255-3
J15	JUNCTION CONNECTOR BLUE 	255-4	V4	VSV (2WD, ADD) BROWN 	254-1
J16	(A)JUNCTION CONNECTOR GRAY 	255-3	V5	VSV (4WD, ADD) BLUE 	254-2
J17	JUNCTION CONNECTOR BLACK 	255-4			

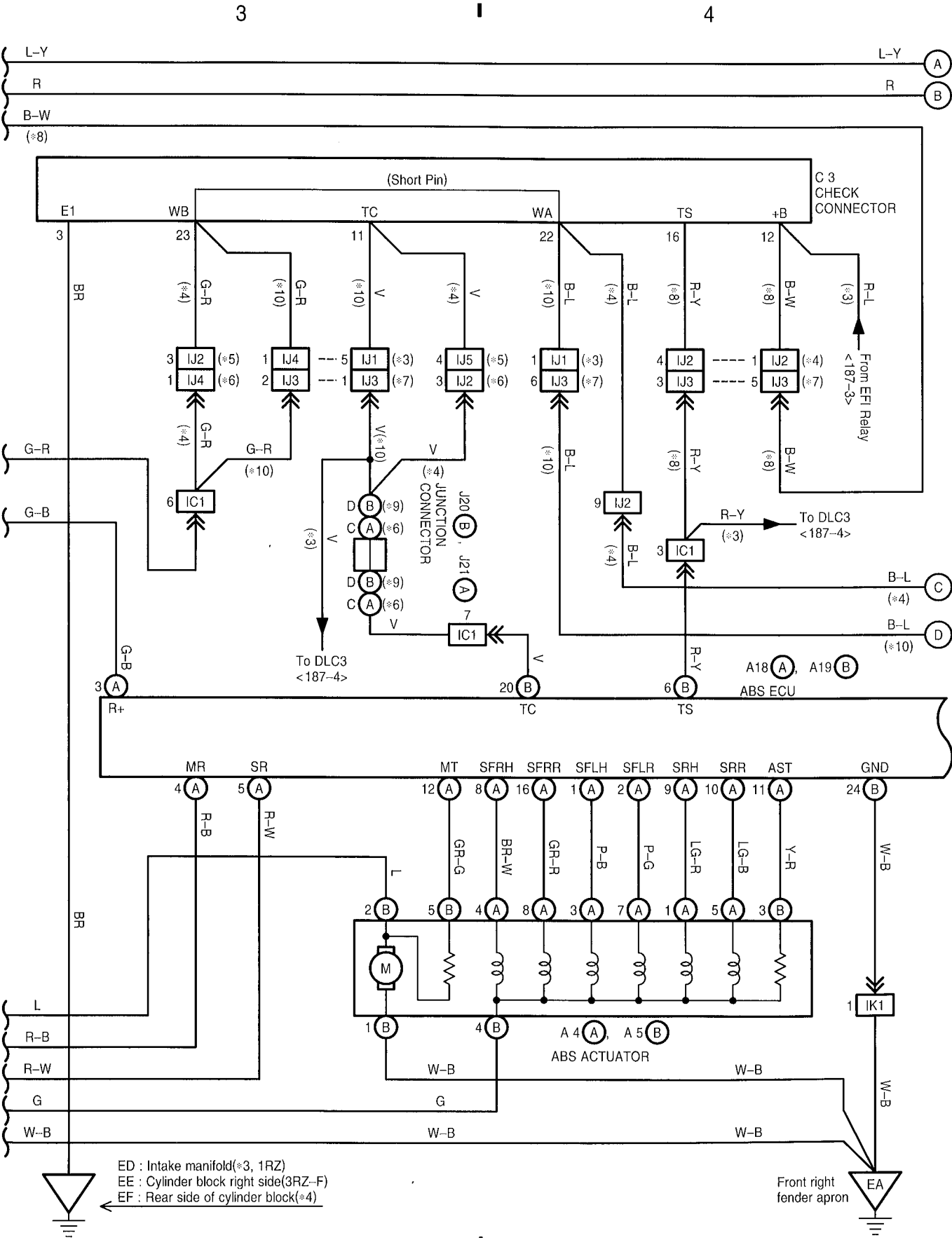
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

F ELECTRICAL WIRING DIAGRAM (System Circuits)

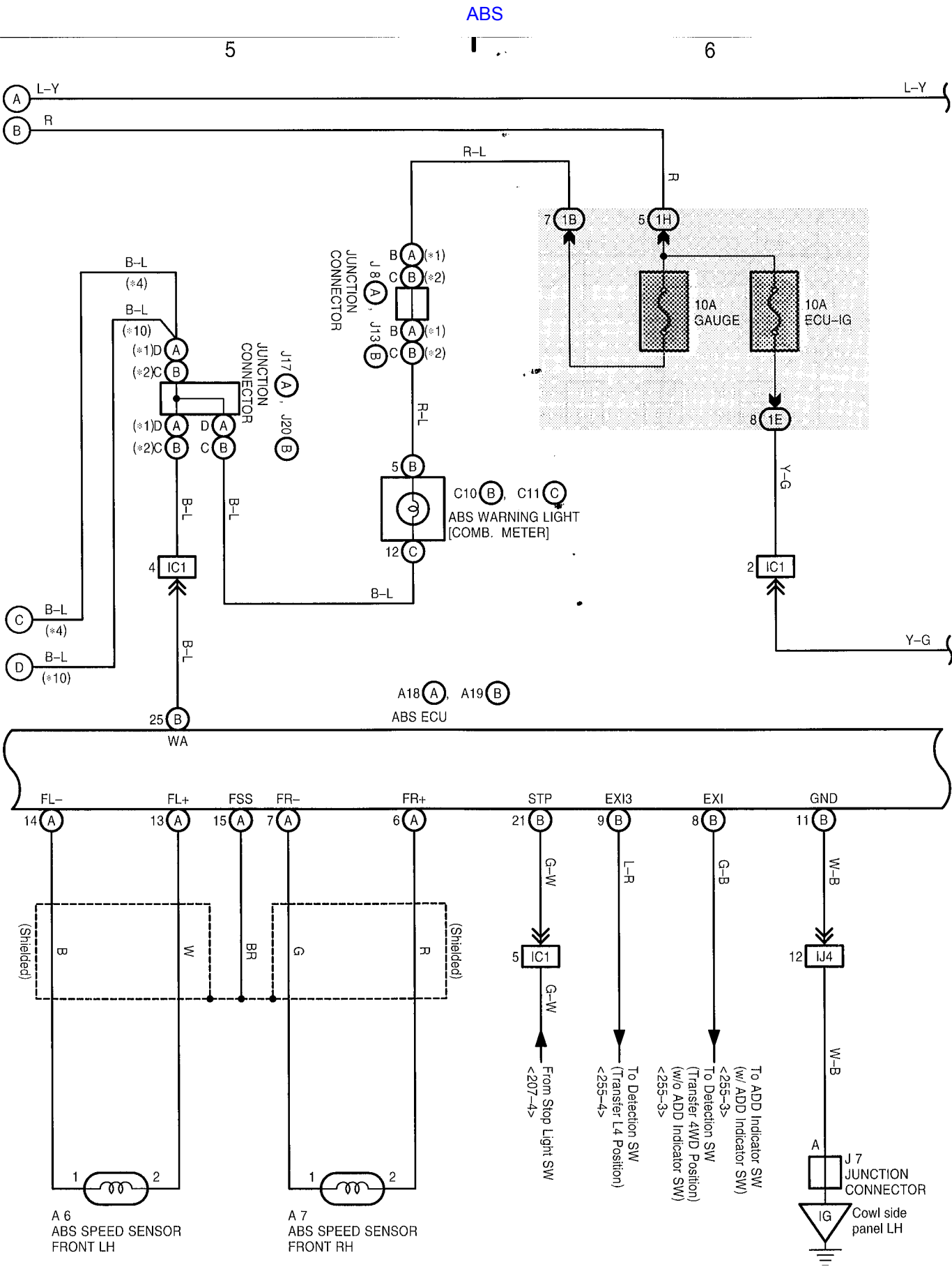


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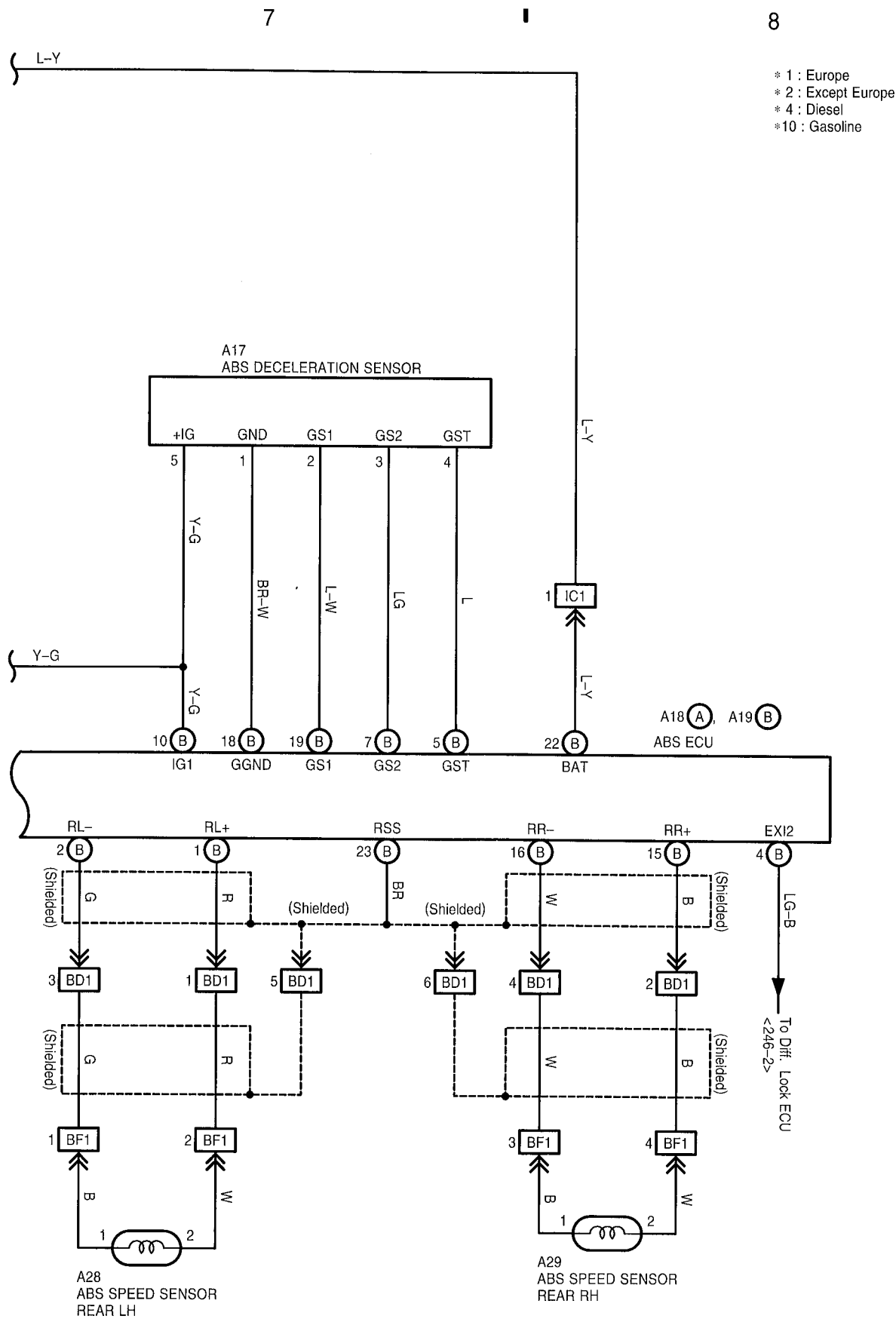
ABS

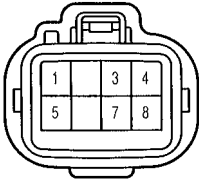
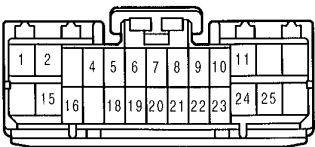
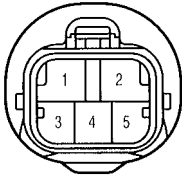
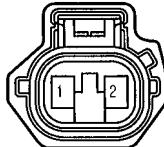

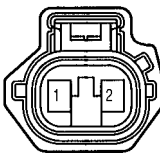

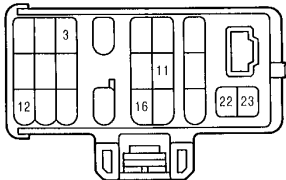
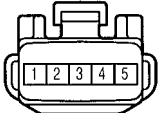
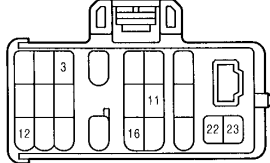
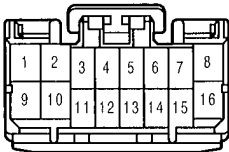
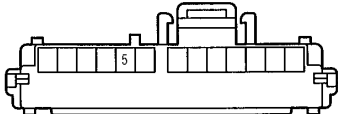


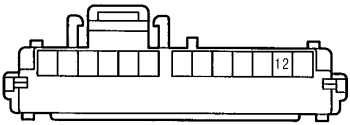
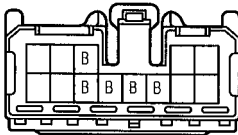
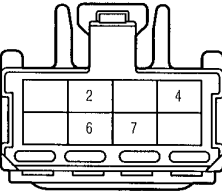
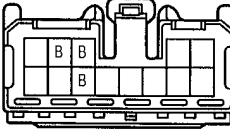
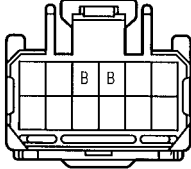
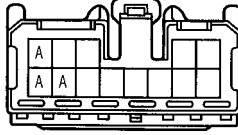
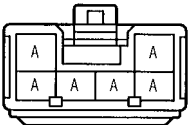
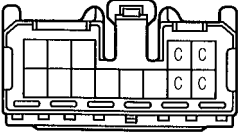
F ELECTRICAL WIRING DIAGRAM (System Circuits)




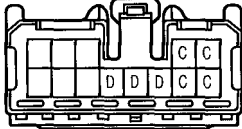
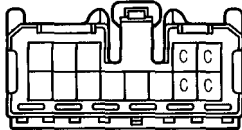
ABS



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 4	(A)ABS ACTUATOR GRAY 	259-3 259-4	A19	(C) ABS ECU 	259-3 259-4 260-5 260-6 261-7 261-8
A 5	(D)ABS ACTUATOR BLACK 	259-3 259-4	A28	ABS SPEED SENSOR REAR LH GRAY 	261-7
A 6	ABS SPEED SENSOR FRONT LH GRAY 	260-5	A29 *	ABS SPEED SENSOR REAR RH GRAY 	261-8
A 7	ABS SPEED SENSOR FRONT RH GRAY 	260-5	C3	CHECK CONNECTOR (2RZ-FE, 2L-T) BLACK 	259-3 259-4
A17	ABS DECELERATION SENSOR BLACK 	261-7	C3	CHECK CONNECTOR (EXCEPT 2RZ-FE 2L-T) BLACK 	259-3 259-4
A18	(A)ABS ECU 	259-3 259-4 260-5 260-6 261-7 261-8	C10	(B)ABS WARNING LIGHT [COMB. METER] BLUE 	260-5

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C11	(C) ABS WARNING LIGHT [COMB. METER] BROWN 	260-5	J8	(A) JUNCTION CONNECTOR 	260-5
I17	IGNITION SW 	258-1	J9	(B) JUNCTION CONNECTOR BLUE 	258-2
J3	JUNCTION CONNECTOR BLACK 	258-2	J12	(A)JUNCTION CONNECTOR BLUE 	258-2
J7	JUNCTION CONNECTOR 	260-6	J13	(B) JUNCTION CONNECTOR 	260-5

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J17	(A) JUNCTION CONNECTOR BLACK 	260-5			
J20	(C) JUNCTION CONNECTOR 	259-3 260-5			
J21	(A) JUNCTION CONNECTOR 	259-3			



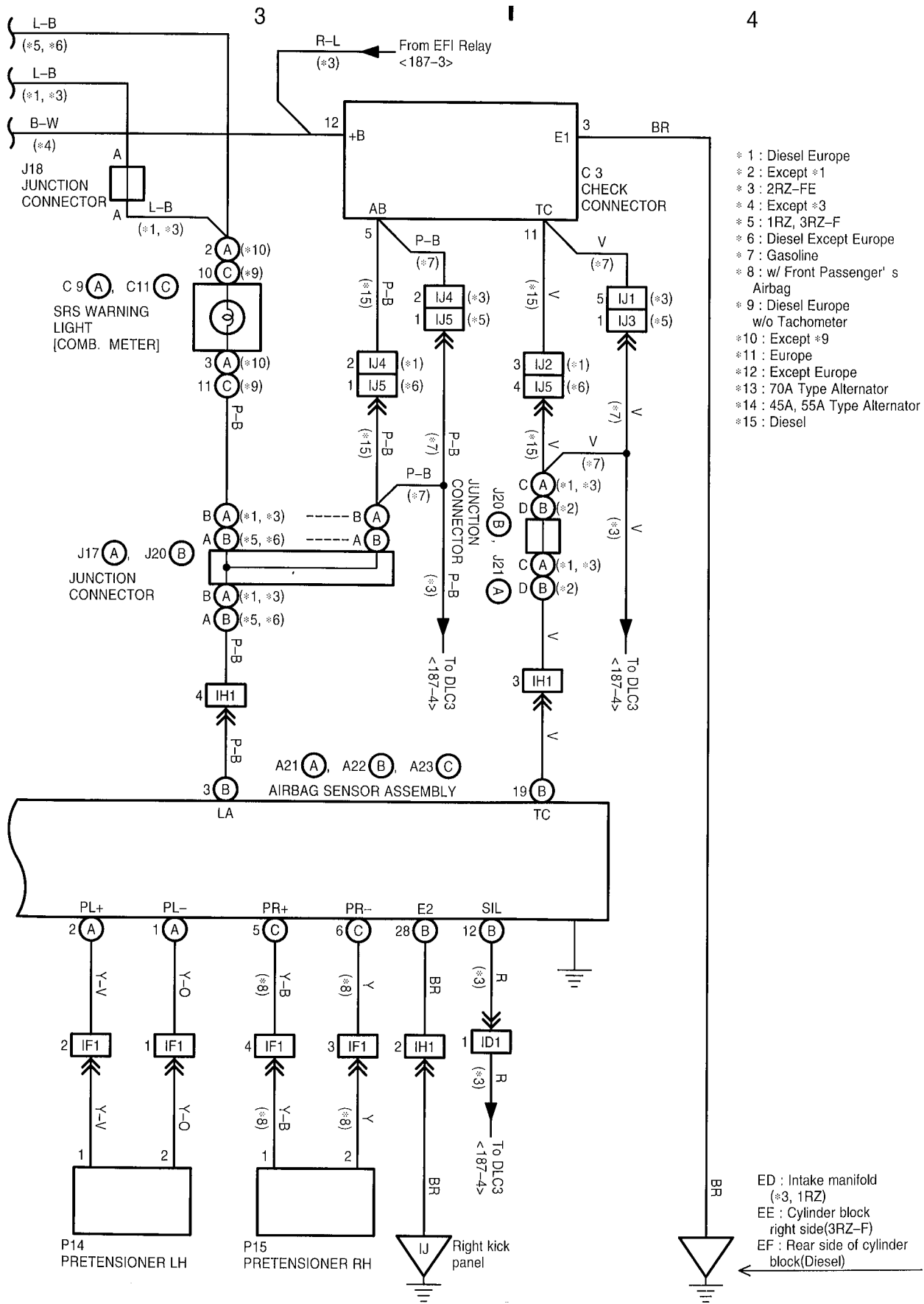
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

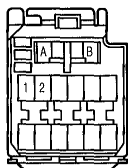
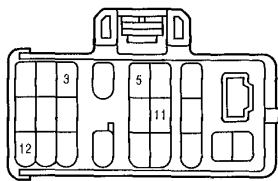
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

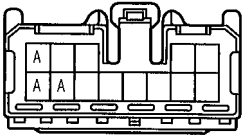
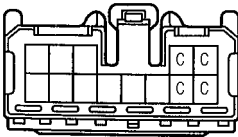

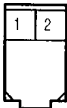
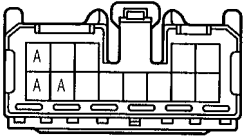
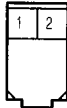
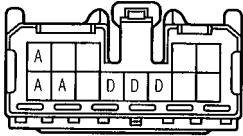
SRS



SRS



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A21	(A)AIRBAG SENSOR ASSEMBLY YELLOW 	266-2 267-3 267-4	C3	CHECK CONNECTOR (Except 2RZ-FE 2L-T) BLACK 	267-3 267-4
A22	(B) AIRBAG SENSOR ASSEMBLY YELLOW 				

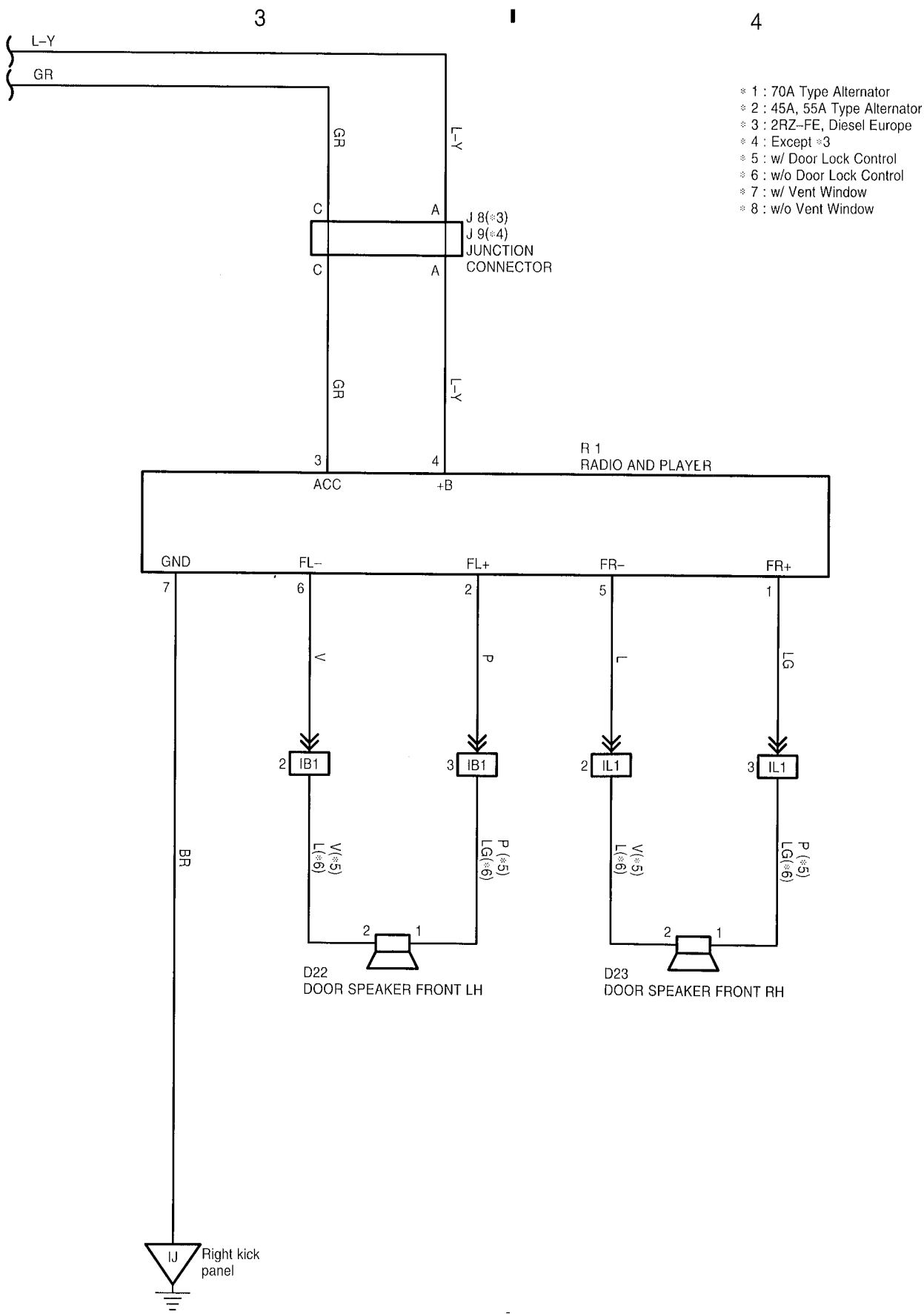
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J12	(A)JUNCTION CONNECTOR BLUE 	266-2	J21	(A) JUNCTION CONNECTOR 	267-4
J17	(A) JUNCTION CONNECTOR BLACK 	267-3	P14	PRETENSIONER LH YELLOW 	267-3
J18	JUNCTION CONNECTOR BLUE 	267 3	P15	PRETENSIONER RH YELLOW 	267-3
J20	(B) JUNCTION CONNECTOR 	267-3 267-4			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)


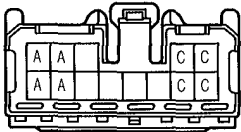
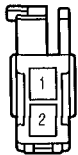
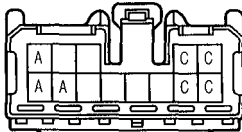
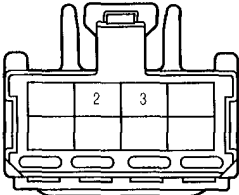
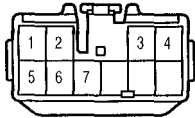
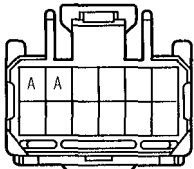

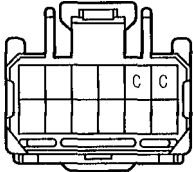

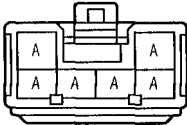

## Remote Control Mirror



Radio and Player



# SYSTEM CIRCUIT CONNECTORS

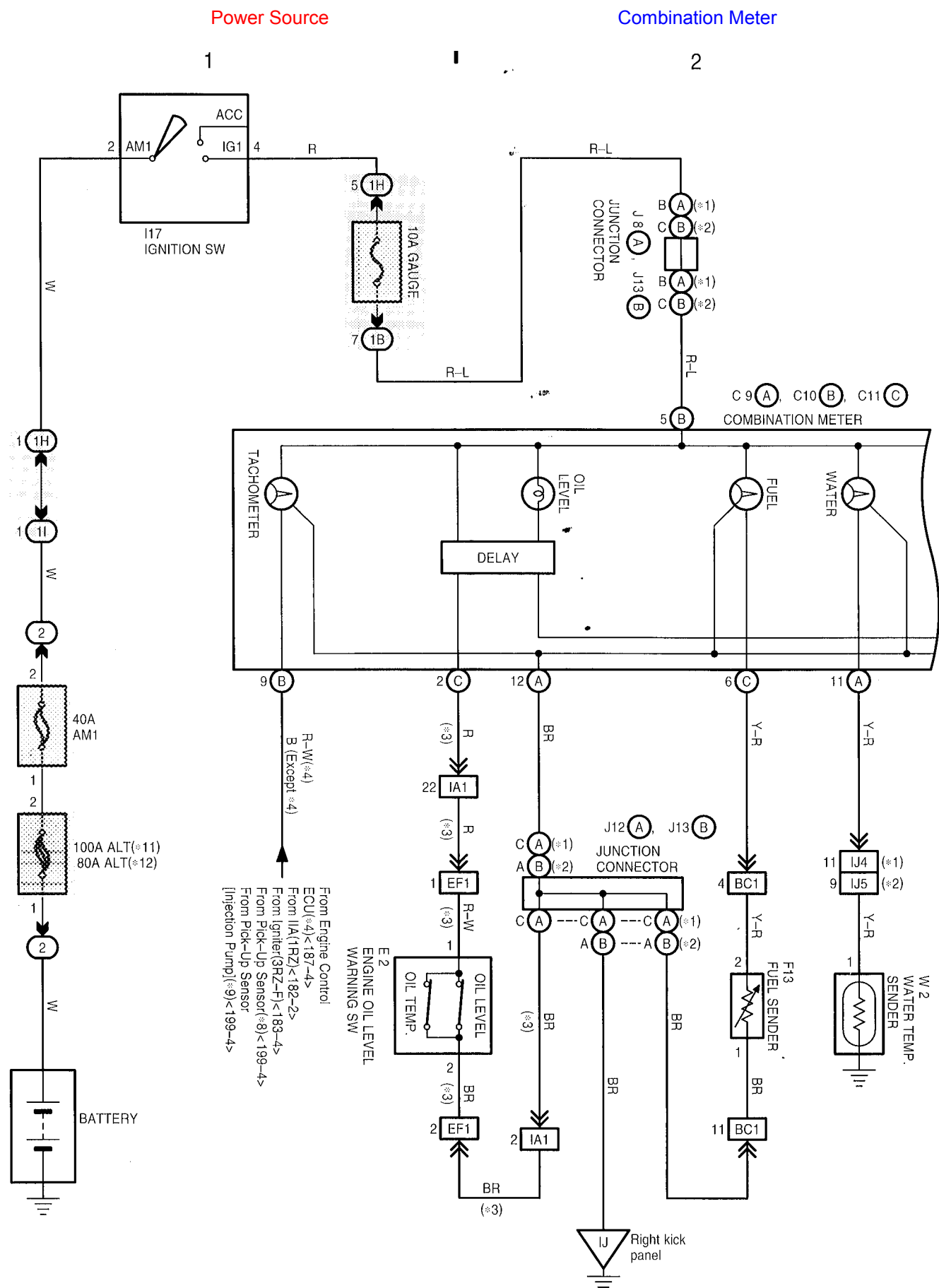
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
D22	DOOR SPEAKER FRONT LH 	271-3	J8	JUNCTION CONNECTOR 	271-3
D23	DOOR SPEAKER FRONT RH 	271-4	J9	JUNCTION CONNECTOR BLUE 	271-3
I17	IGNITION SW 	270-1	R1	RADIO AND PLAYER BLUE 	271-3 271-4
J5	(A)JUNCTION CONNECTOR 	270-2	R12	REMOTE CONTROL MIRROR LH 	270-1
J6	(C) JUNCTION CONNECTOR 	270-2	R13	REMOTE CONTROL MIRROR RH 	270-2
J7	JUNCTION CONNECTOR 	270-2	R14	REMOTE CONTROL MIRROR SW 	270-1 270-2



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

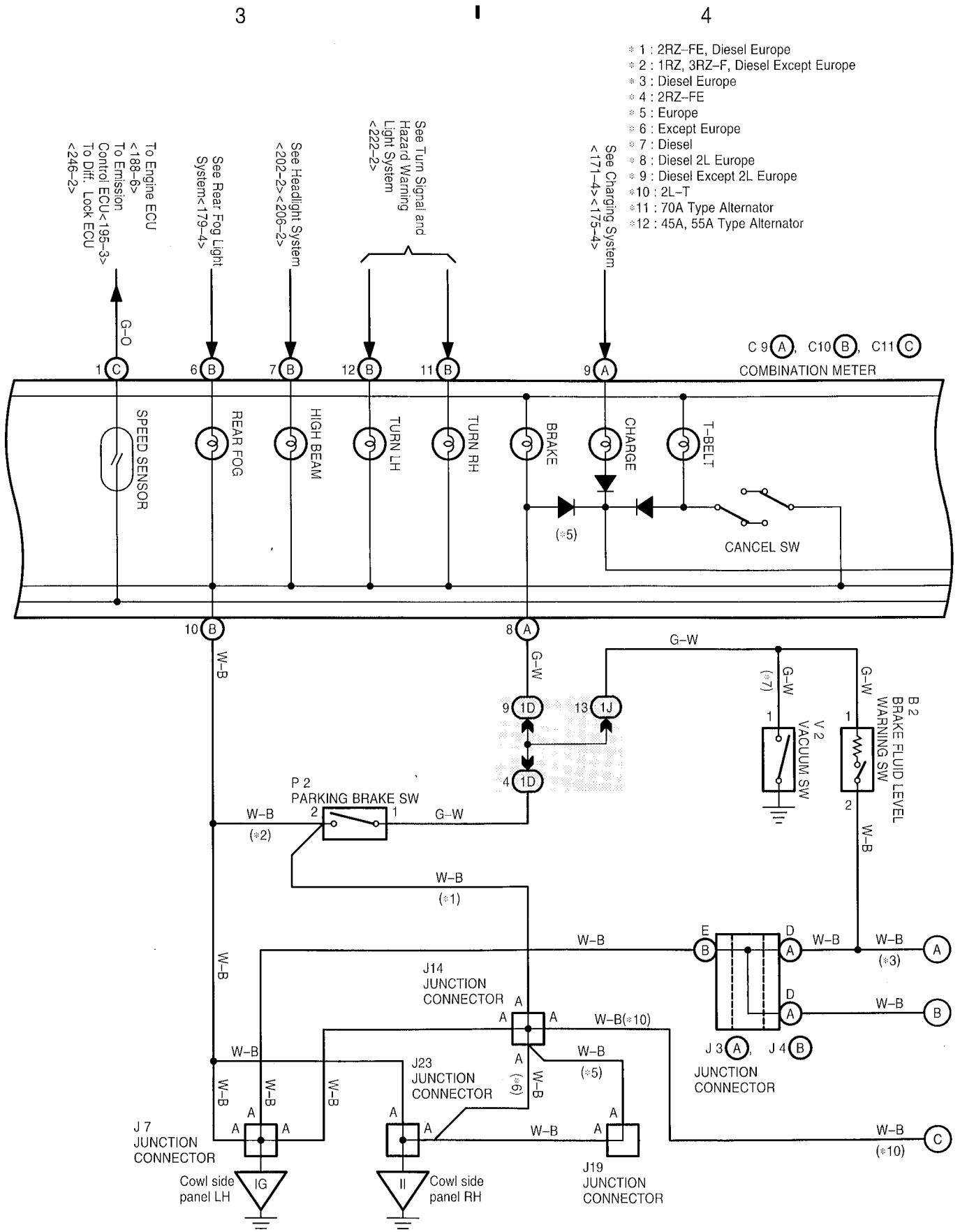
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

## F ELECTRICAL WIRING DIAGRAM (System Circuits)



**(Cont. next page)**

## Combination Meter



## Combination Meter



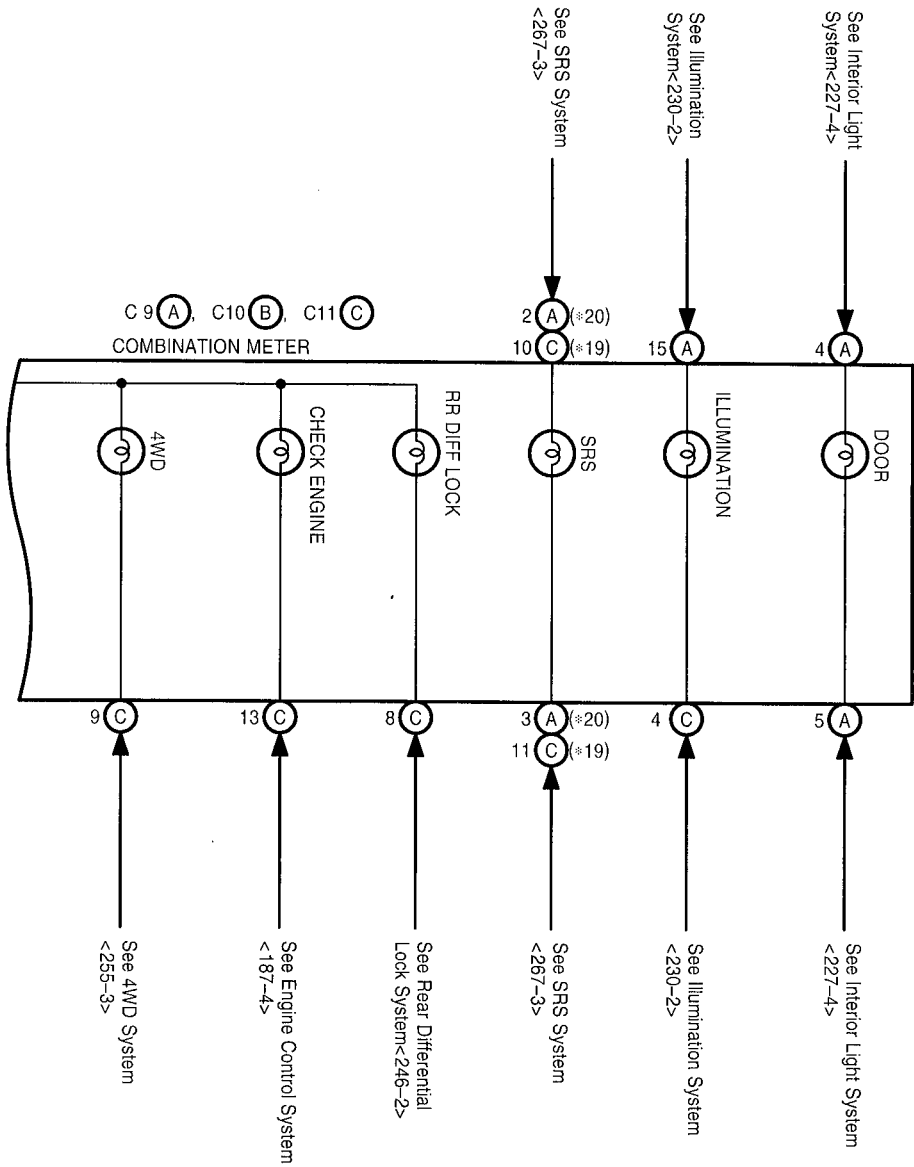
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Combination Meter


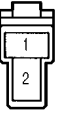
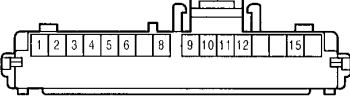
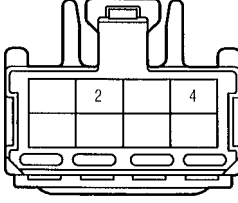
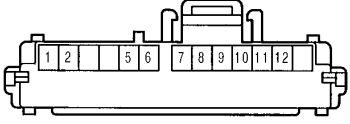
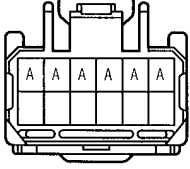
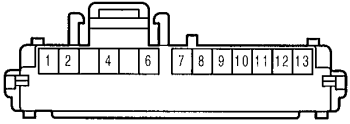
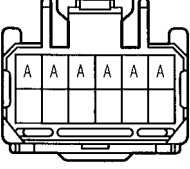

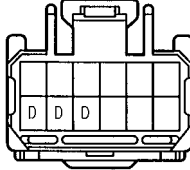

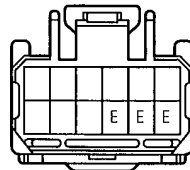
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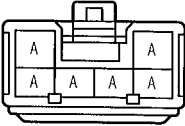
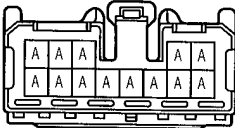
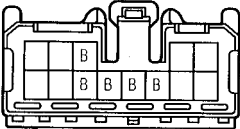
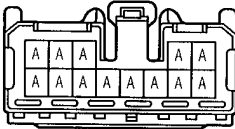
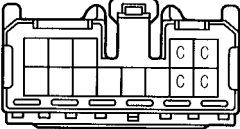
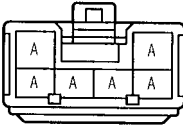
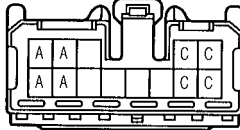

8

- \* 3 : Diesel Europe
- \* 4 : 2RZ-FE
- \* 5 : Europe
- \* 6 : Except Europe
- \* 7 : Diesel
- \* 10 : 2L-T
- \* 11 : 70A Type Alternator
- \* 13 : G. C. C.
- \* 14 : Diesel Except Europe
- \* 15 : Gasoline
- \* 16 : 1RZ, 3RZ-F
- \* 17 : 2L-T w/ Tachometer
- \* 18 : 2L-T w/o Tachometer
- \* 19 : Diesel Europe w/o Tachometer
- \* 20 : Except \*11


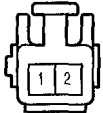
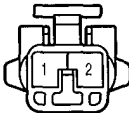




# SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B2	BRAKE FLUID LEVEL WARNING SW GRAY 	275-4	F13	FUEL SENDER 	274-2
C9	(A) COMBINATION METER 	274-1 274-2 275-3 275-4 276-5 276-6 277-7 277-8	I17	IGNITION SW 	274-1
C10	(B)COMBINATION METER BLUE 	274-1 274-2 275-3 275-4 276-5 276-6 277-7 277-8	J1	(A) JUNCTION CONNECTOR GRAY 	276-5
C11	(C)COMBINATION METER BROWN 	274-1 274-2 275-3 275-4 276-5 276-6 277-7 277-8	J2	(B) JUNCTION CONNECTOR GRAY 	276-5
E2	ENGINE OIL LEVEL WARNING SW GRAY 	274-1	J3	(A)JUNCTON CONNECTOR BLACK 	275-4
F10	FUEL SEDIMENTARY SW GRAY 	276-5	J4	(B) JUNCTION CONNECTOR BLACK 	275-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J7	JUNCTION CONNECTOR 	275-3	J14	JUNCTION CONNECTOR ORANGE 	275-4
J8	(A)JUNCTION CONNECTOR 	274-2	J19	JUNCTION CONNECTOR ORANGE 	275-4
J12	(A)JUNCTION CONNECTOR BLUE 	274-2	J23	JUNCTION CONNECTOR 	275-3
J13	(B)JUNCTION CONNECTOR 	274-2	O1	OIL PRESSURE SW (Gasoline) GRAY 	276-6

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
O1	OIL PRESSURE SW (Diesel) 	276-6			
P2	PARKING BRAKE SW 	275-3			
T2	TURBO PRESSURE SW BLACK 	276-6			
V2	VACUUM SW BLACK 	275-4			
W2	WATER TEMP. SENDER GRAY 1 	274-2			



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

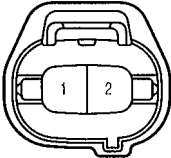


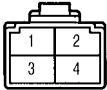
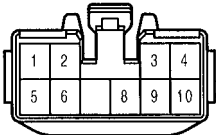
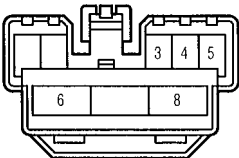
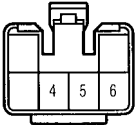
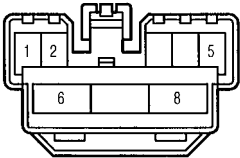
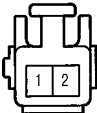
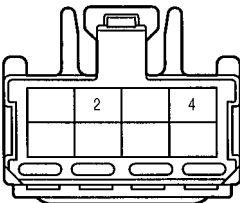
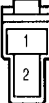
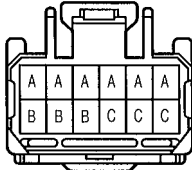
## Air Conditioner

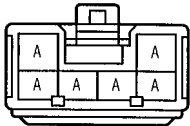
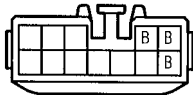
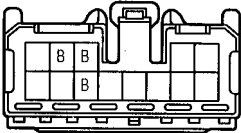

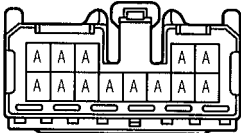
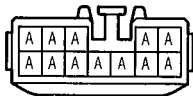


## 1



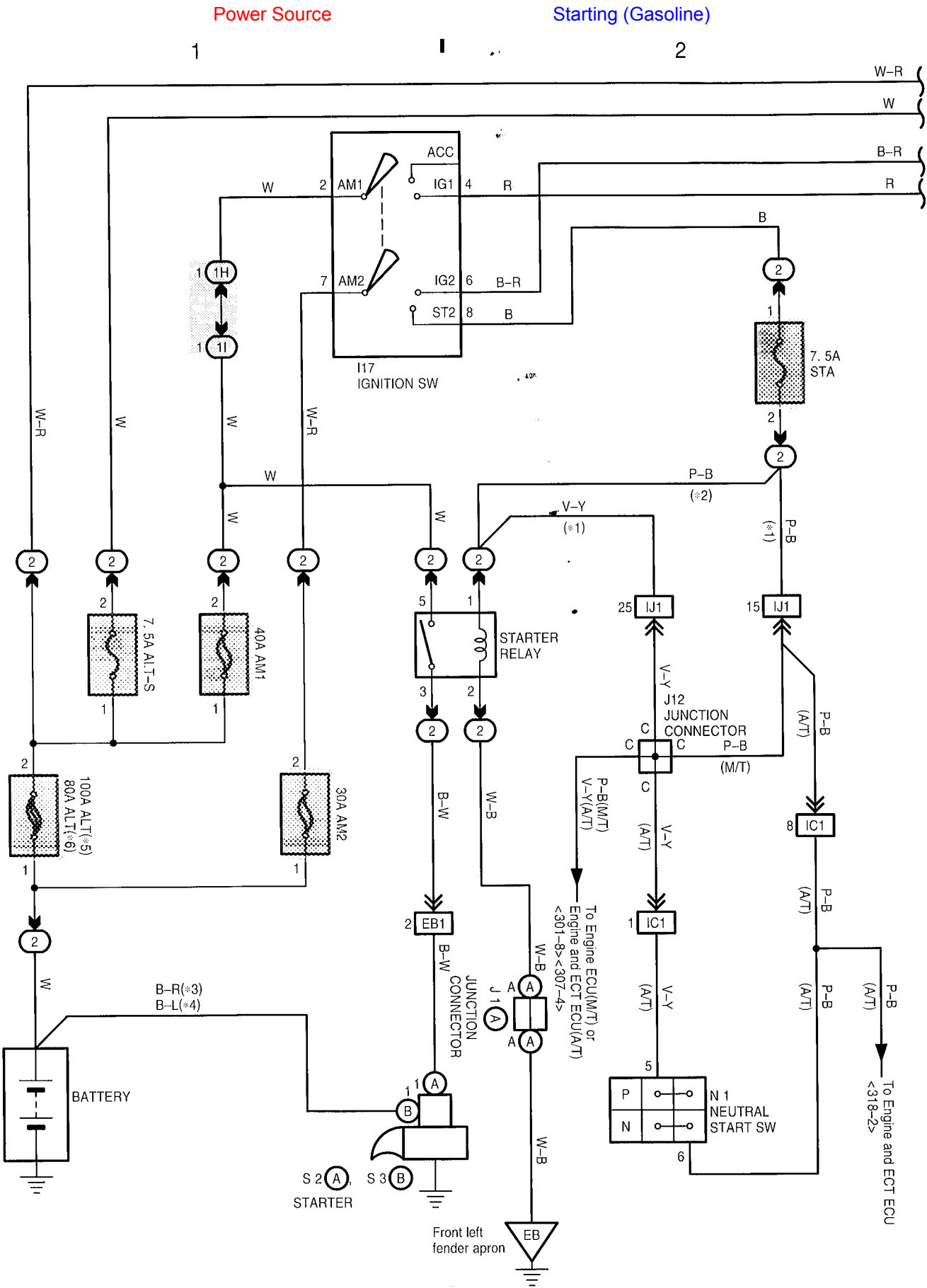
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A1	A/C DUAL PRESSURE SW GRAY 	283-3	B4	BLOWER MOTOR BLACK 	283-3
A 2	A/C MAGNETIC CLUTCH GRAY 	283-4	B5	BLOWER RESISTOR BLACK 	282-2
A13	A/C AMPLIFIER BLACK 	283-3 283-4	B6	(A) BLOWER SW (Europe G. C. C. ) 	282-2
A14	A/C SW BLACK 	283-3	B6	(B) BLOWER SW (General) BLACK 	282-2
A15	A/C THERMISTOR 	283-4	I17	IGNITION SW 	282-1
A16	A/C VOLUME SW 	283-4	J1 J2	(A), (B) JUNCTION CONNECTOR GRAY 	282-1 282-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J7 J23	JUNCTION CONNECTOR 	282-2	J22	JUNCTION CONNECTOR BLACK 	283-3
J12	JUNCTION CONNECTOR BLUE 	283-3	V6	VSV (A/C Idle-Up) BLACK 	283-4
J14 J19	JUNCTION CONNECTOR ORANGE 	282-2 283-3			
J15	JUNCTION CONNECTOR BLUE 	283-3			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

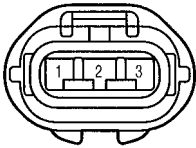
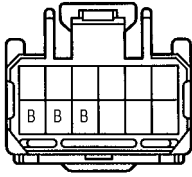

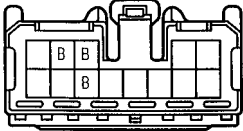
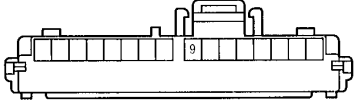
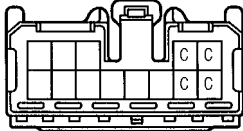
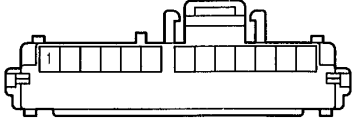
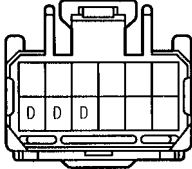
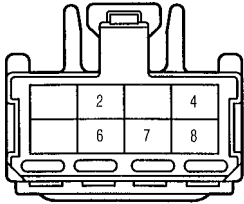
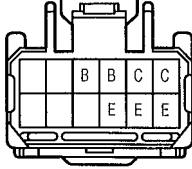
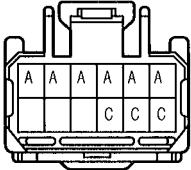
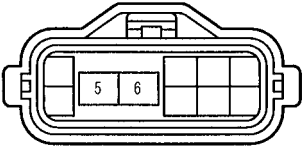
F ELECTRICAL WIRING DIAGRAM (System Circuits)




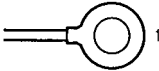
\* 1 : Australia  
\* 2 : General  
\* 3 : Cold Area Spec.  
\* 4 : Except Cold Area Spec.  
\* 5 : 70ATypeAlternator  
\* 6 : 45A, 55A Type Alternator



SYSTEM CIRCUIT CONNECTORS

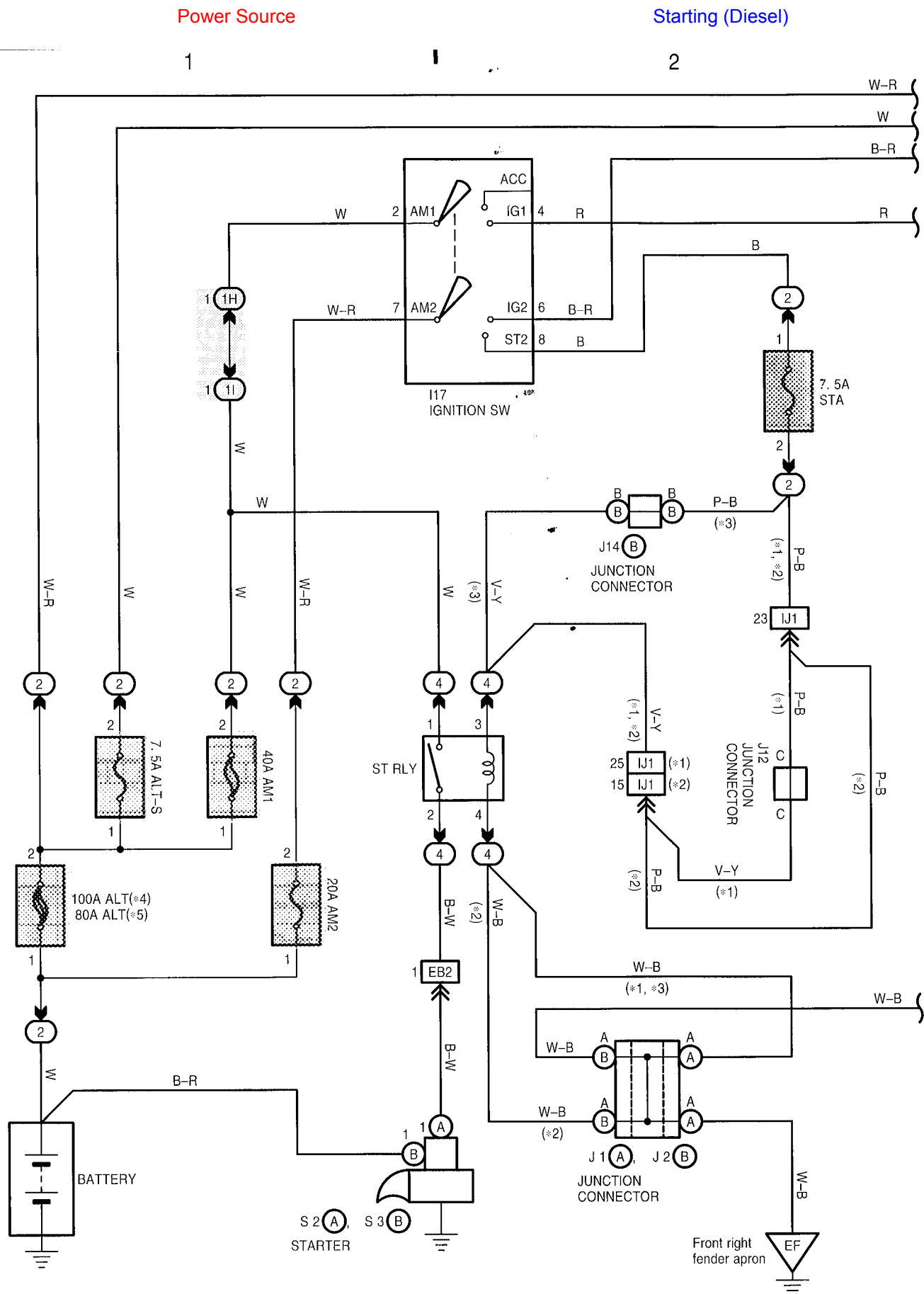
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A10	(A) ALTERNATOR BLACK 	287-3	J2	(B) JUNCTION CONNECTOR GRAY 	287-4
A11	(B) ALTERNATOR 	287-3	J7	JUNCTION CONNECTOR BLUE 	287-4
C9	(A) CHARGE WARNING LIGHT [COMB. METER] 	287-4	J12	JUNCTION CONNECTOR BLUE 	286-2
C10	(B) CHARGE WARNING LIGHT [COMB. METER] BLUE 	287-4	J13	(A) JUNCTION CONNECTOR BLACK 	287-4
I17	IGNITION SW 	286-1	J14	(B) JUNCTION CONNECTOR BLACK 	287-4
J1	(A) JUNCTION CONNECTOR GRAY 	286-2 287-4	N1	NEUTRAL START SW GRAY 	286-2



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S2	(A) STARTER BLACK 	286-1			
S3	(B) STARTER 	286-1			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

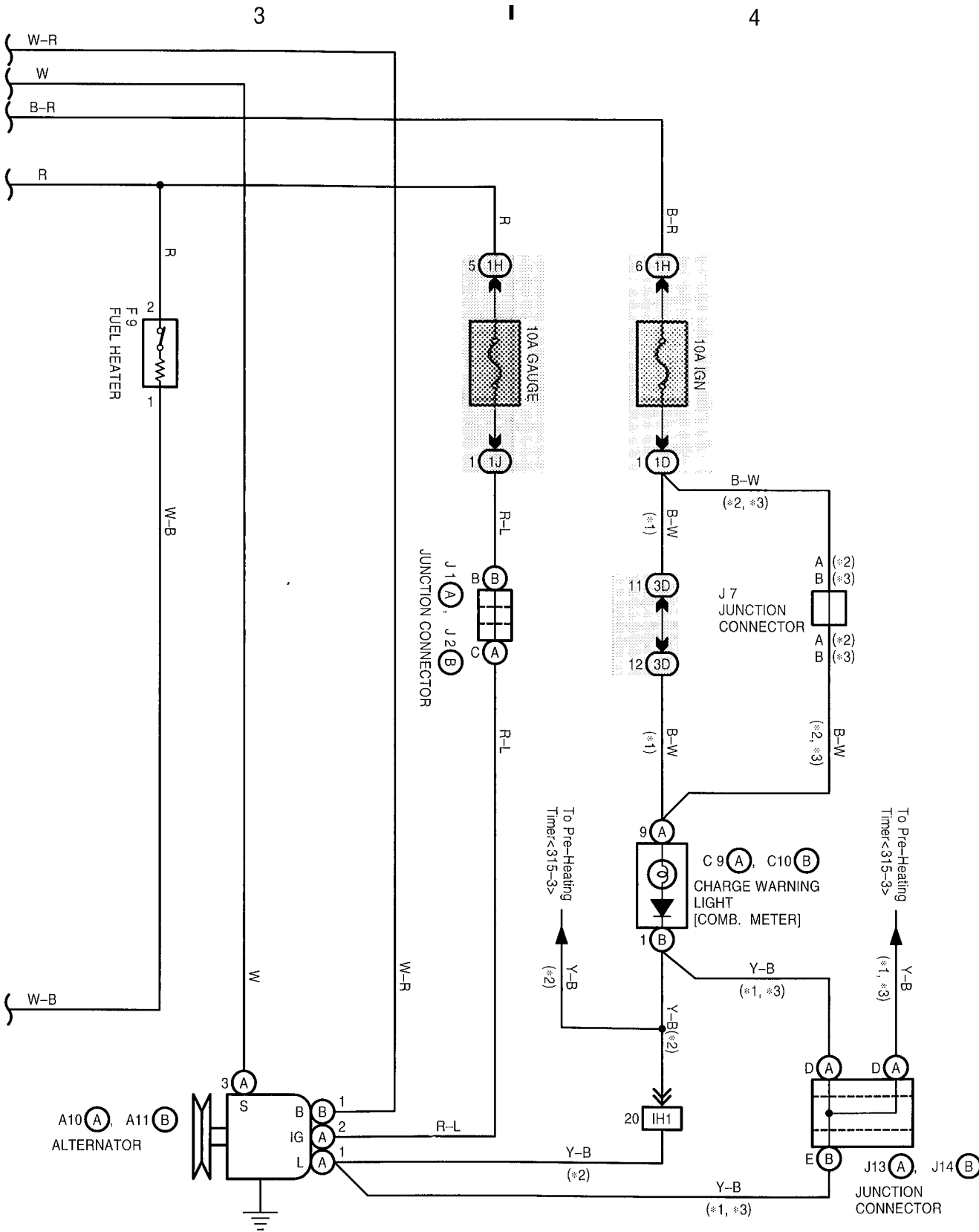
## F ELECTRICAL WIRING DIAGRAM (System Circuits)



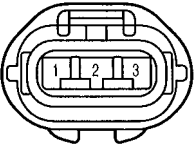
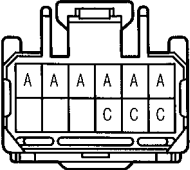

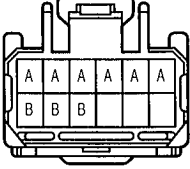
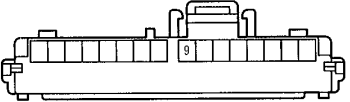
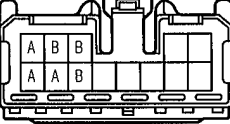
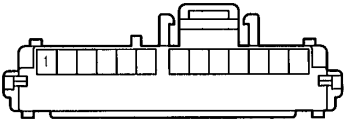
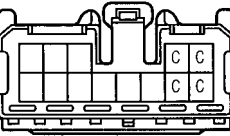
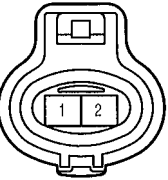
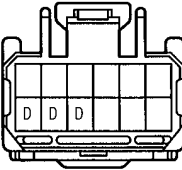
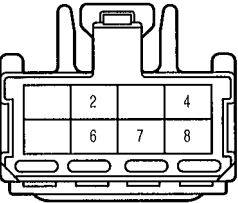
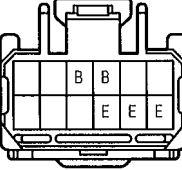
- \* 1 : Australia
- \* 2 : Europe
- \* 3 : General
- \* 4 : 70ATypeAlternator
- \* 5 : 45A. 55A Tvoe Alternator



Fuel Heater

Charging (Diesel)



# SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A10	(A) ALTERNATOR (B) BLACK 	291-3	J1	(A) JUNCTION CONNECTOR GRAY 	290-2 291-3
A11	(B)ALTERNATOR 	291-3	J2	(B) JUNCTION CONNECTOR GRAY 	290-2 291-3
C9	(A)CHARGE WARNING LIGHT [COMB. METER] 	291-4	J7	JUNCTION CONNECTOR BLUE 	291-4
C10	(B)CHARGE WARNING LIGHT [COMB. METER] BLUE 	291-4	J12	JUNCTION CONNECTOR BLUE 	290-2
F9	FUEL HEATER GRAY 	291-3	J13	(A)JUNCTION CONNECTOR BLACK 	291-4
117	IGNITION SW 	290-2	J14	(B) JUNCTION CONNECTOR BLACK 	290-2 291-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S2	(A) STARTER BLACK 	290-1			
S3	(C) STARTER 	290-1			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)


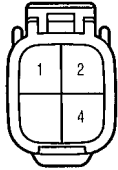
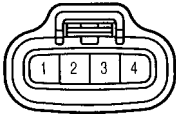

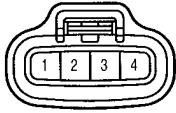
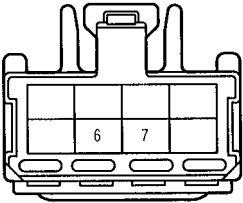

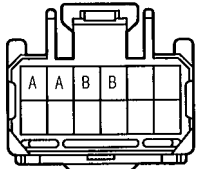
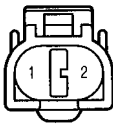
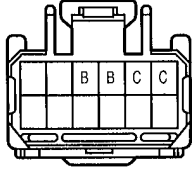
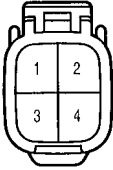
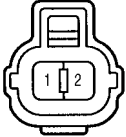
## Ignition Source



## 4



SYSTEM CIRCUIT CONNECTORS

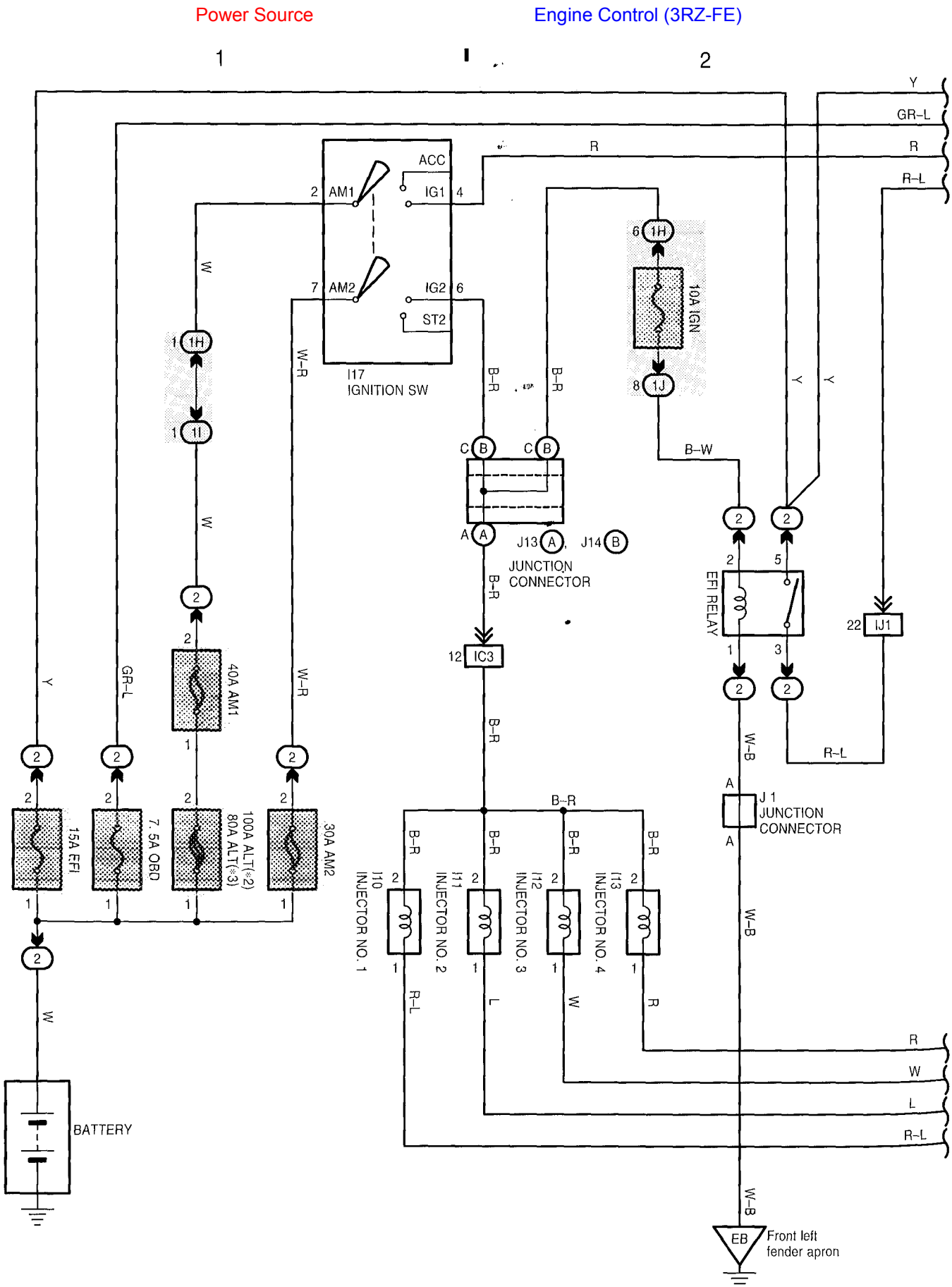
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I1	IGNITER DARK GRAY 	295-3	I6	(C) IIA (1RZ) GRAY 	295-4
I2	IGNITION COIL AND IGNITER NO.1 BLACK 	294-1	I7	(B) IIA GRAY 	294-2
I3	IGNITION COIL AND IGNITER NO. 2 BLACK 	294-1 294-2	I17	IGNITION SW 	294-1
I4	IGNITION COIL NO. 1 DARK GRAY 	295-3	J13	(A) JUNCTION CONNECTOR BLACK 	294-1 295-3
I5	IGNITION COIL NO. 2 GRAY 	295-3	J14	(B) JUNCTION CONNECTOR BLACK 	294-1 295-3
I6	(A) IIA(1RZ-E) GRAY 	294-2	N2	NOISE FILTER GRAY 	294-2



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

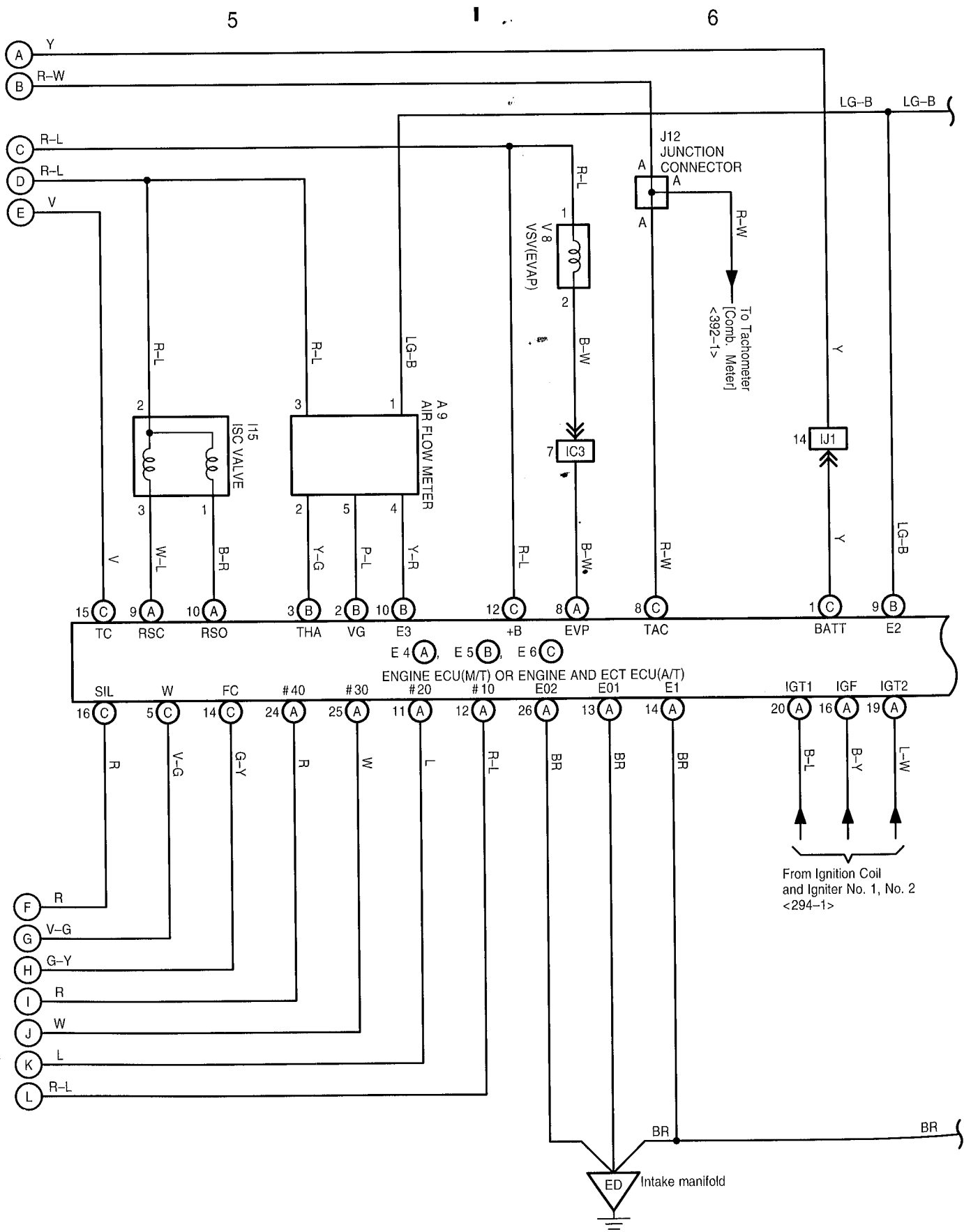
F ELECTRICAL WIRING DIAGRAM (System Circuits)



- \* 1 : Shielded
- \* 2 : 70A Type Alternator
- \* 3 : 45A, 55A Type Alternator

F ELECTRICAL WIRING DIAGRAM (System Circuits)

Engine Control (3RZ-FE)

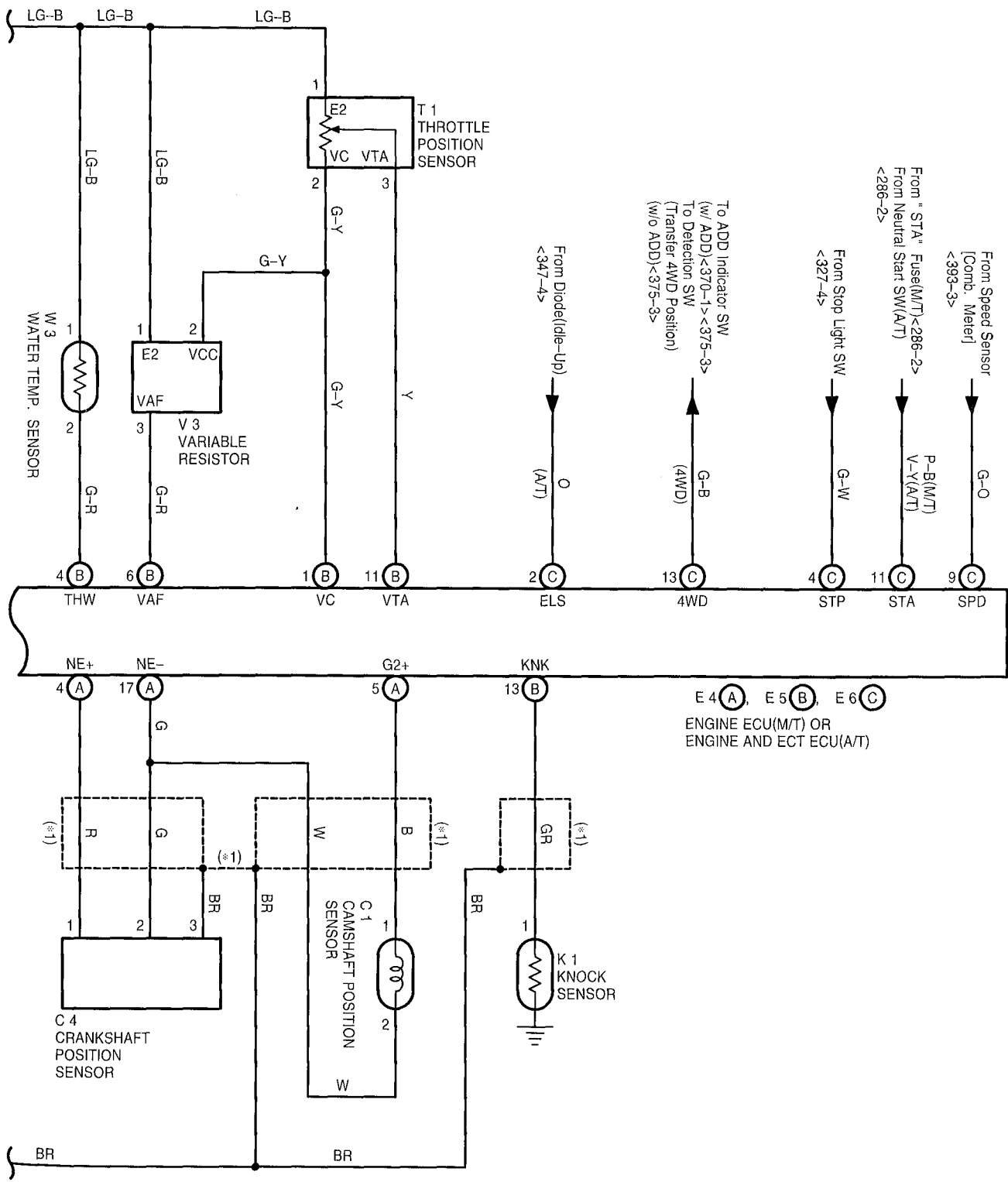


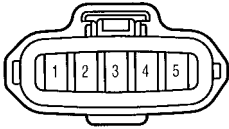
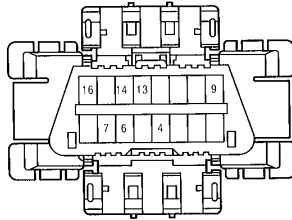

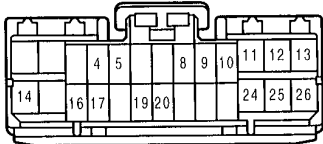
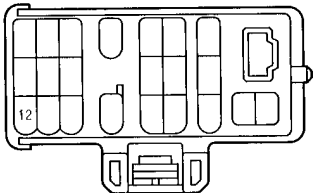
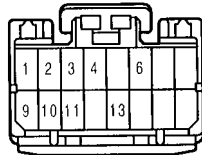
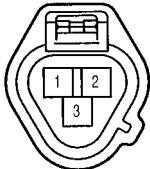
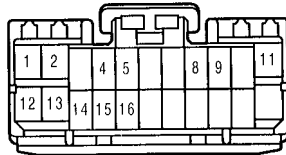
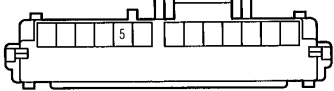
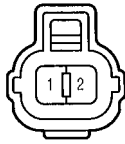
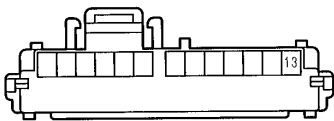

Engine Control (3RZ-FE)


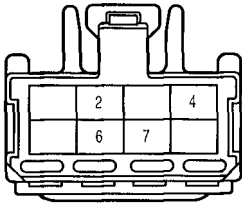

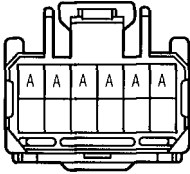

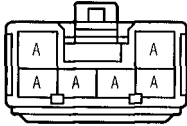
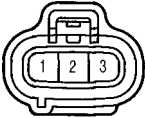
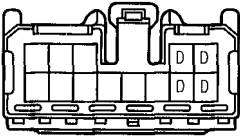
\* 1: Shielded

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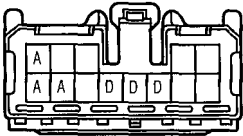

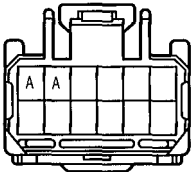
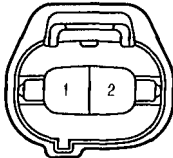
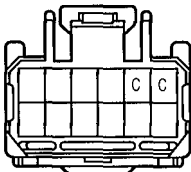

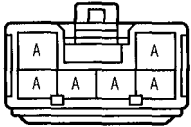




PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 9	AIR FLOW METER BLACK 	300-5	D10	DLC3 BLACK 	299-3 299-4
C1	CAMSHAFT POSITION SENSOR BLACK 	301-7	E4	(A) ENGINE ECU (M/T) OR ENGINE AND ECT ECU (A/T) 	300-5 300-6 301-7 301-8
C3	CHECK CONNECTOR BLACK 	299-4	E5	(B) ENGINE ECU (M/T) OR ENGINE AND ECT ECU (A/T) 	300-5 300-6 301-7 301-8
C4	CRANKSHAFT POSITION SENSOR DARK GRAY 	301-7	E6	(C)ENGINE ECU (M/T) OR ENGINE AND ECT ECU (A/T) 	300-5 300-6 301-7 301-8
C10	(B) CHECK ENGINE WARNING LIGHT [COMB. METER] BLUE 	299-3	F12	FUEL PUMP GRAY (III) 	299-3
C11	(C) CHECK ENGINE WARNING LIGHT [COMB. METER] BROWN 	299-3	I10	INJECTOR NO. 1 BLUE 	298-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I11	INJECTOR NO. 2 BLUE 	298-2	I17	IGNITION SW 	298-1
I12	INJECTOR NO. 3 BLUE 	298-2	J1	JUNCTION CONNECTOR GRAY 	298-2
I13	INJECTOR NO. 4 BLUE 	298-2	J3	JUNCTION CONNECTOR 	299-3
I15	ISC VALVE GRAY 	300-5	J5	JUNCTION CONNECTOR BLUE 	299-4

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

SYSTEM CIRCUIT CONNECTORS

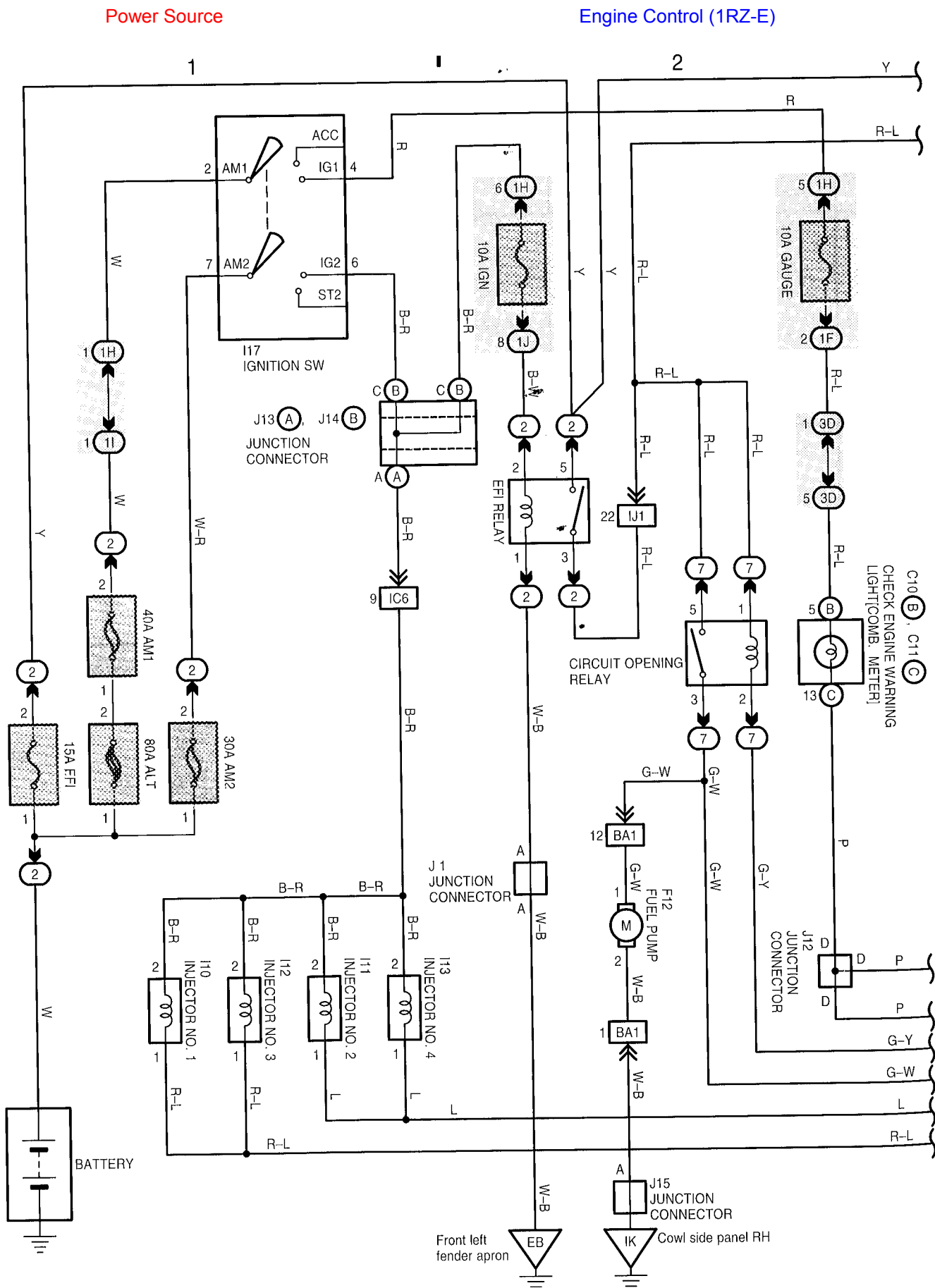
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J12	JUNCTION CONNECTOR BLUE 	299-4 300-6	V3	VARIABLE RESISTOR BLACK 	301 7
J13	(A) JUNCTION CONNECTOR BLACK 	298-2	V8	VSV (EVAP) BLACK 	300 6
J14	(B) JUNCTION CONNECTOR BLACK 	298-2	W3	WATER TEMP. SENSOR DARK GRAY 	301-7
J15	JUNCTION CONNECTOR 	299-3			
K1	KNOCK SENSOR DARK GRAY 	301-8			
T1	THROTTLE POSITION SENSOR BLACK 	301-7			



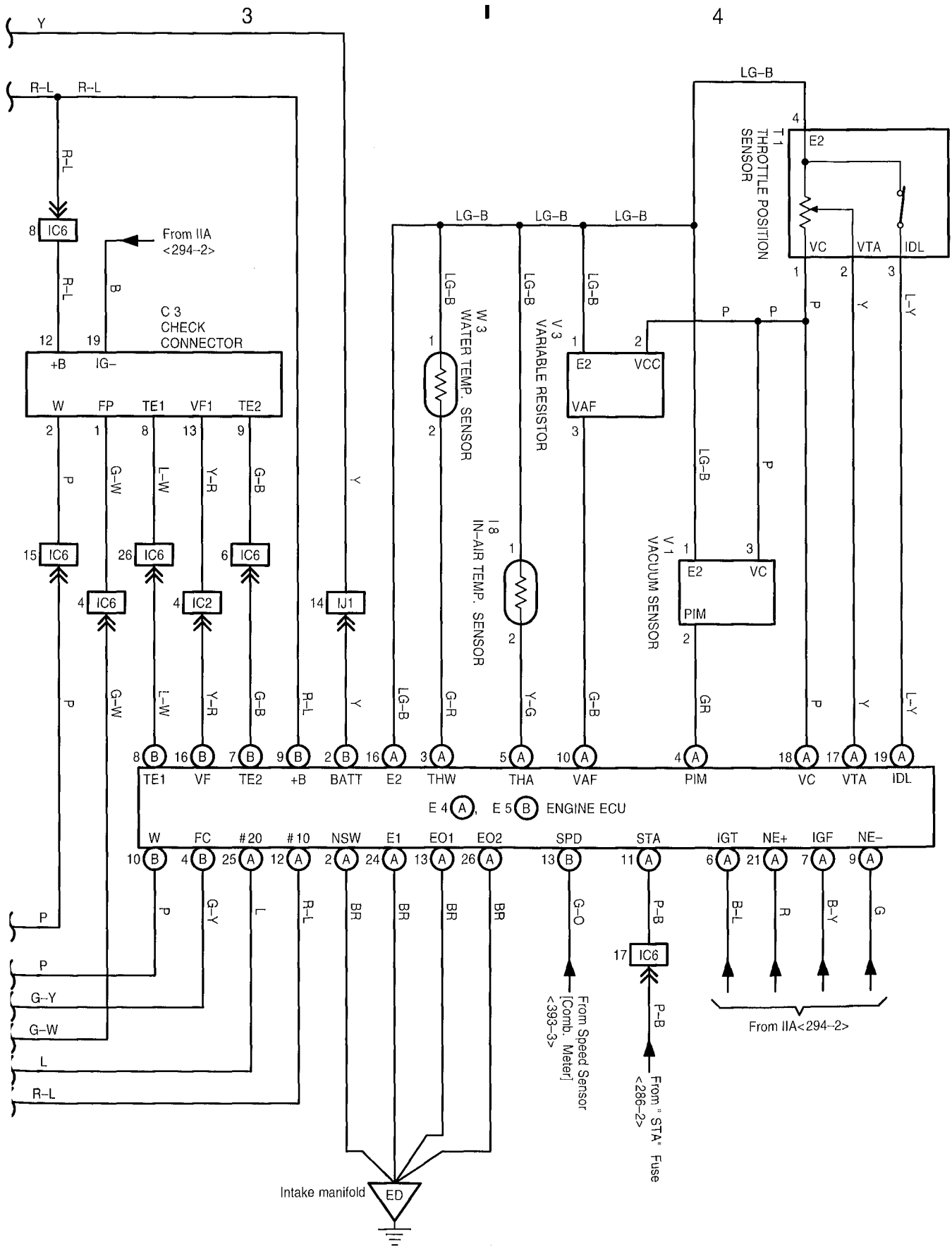
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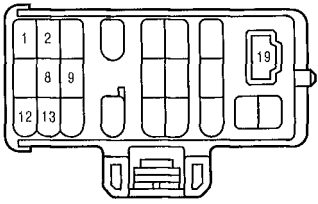

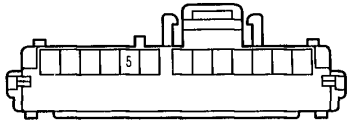

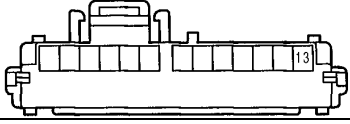
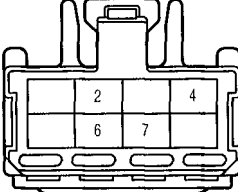
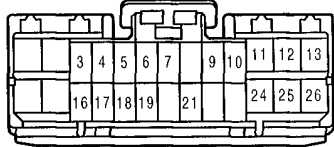
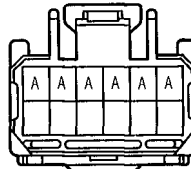
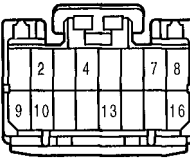
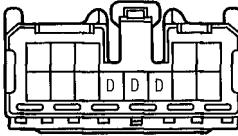
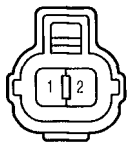
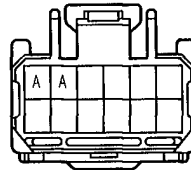
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

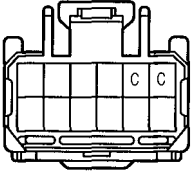

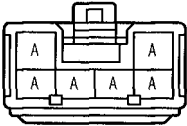


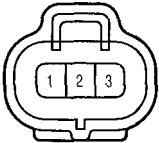
F ELECTRICAL WIRING DIAGRAM (System Circuits)



Engine Control (1RZ-E)

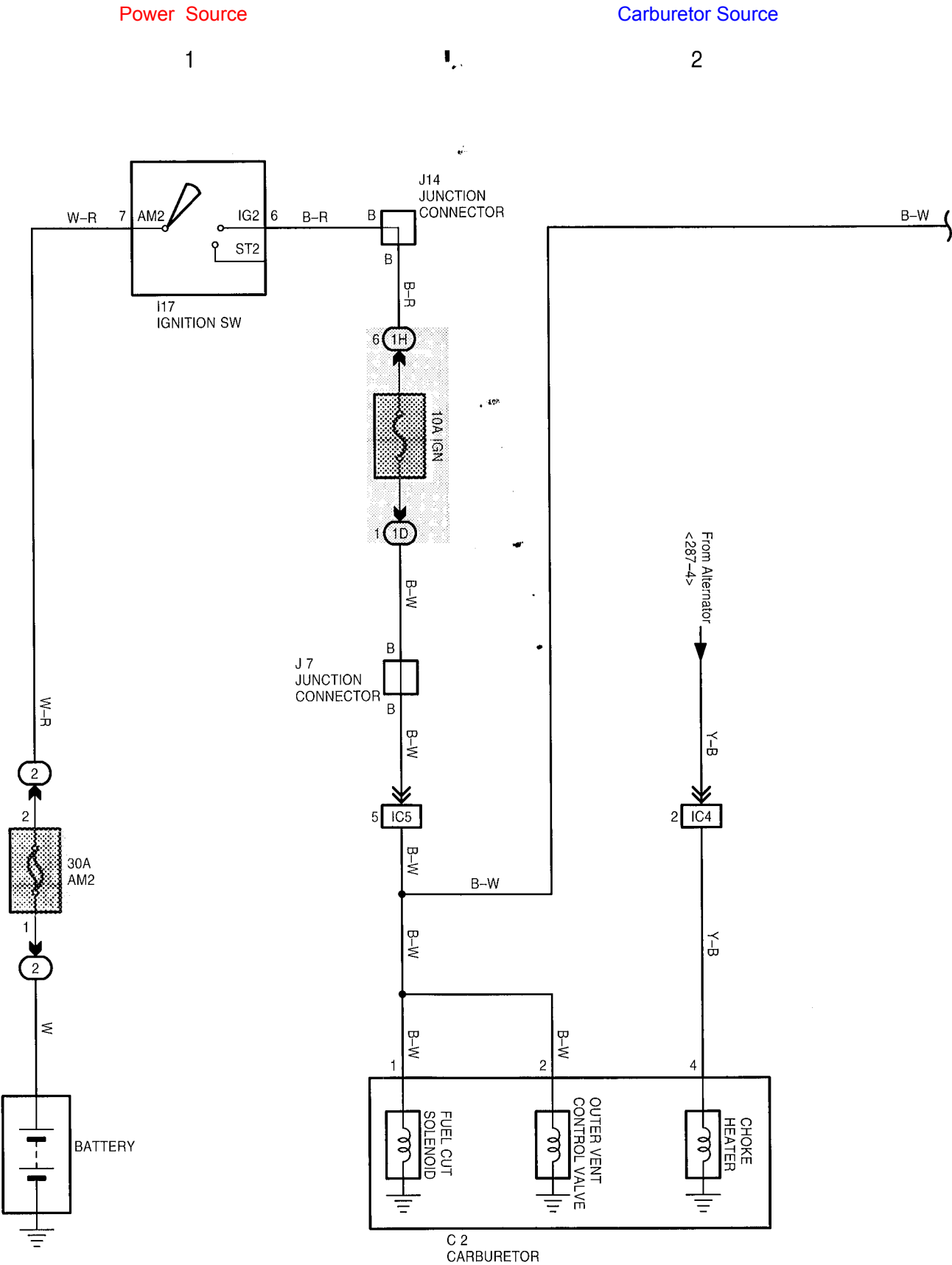


PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C3	CHECK CONNECTOR BLACK 	307-3	I8	IN-AIR TEMP. SENSOR BLACK 	307-4
C10	(B) CHECK ENGINE WARNING LIGHT [COMB. METER] BLUE 	306-2	I10 I11 I12 I13	INJECTOR NO. 1, NO. 2, NO. 3, NO. 4 GRAY 	306-1
C11	(C) CHECK ENGINE WARNING LIGHT [COMB. METER] BROWN 	306-2	I17	IGNITION SW 	306-1
E4	(A) ENGINE ECU 	307-3 307-4	J1	JUNCTION CONNECTOR GRAY 	306-2
E5	(B) ENGINE ECU 	307-3 307-4	J12	JUNCTION CONNECTOR BLUE 	306-2
F12	FUEL PUMP GRAY 	306-2	J13	(A) JUNCTION CONNECTOR BLACK 	306-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J14	(B) JUNCTION CONNECTOR BLACK 	306-1	V3	VARIABLE RESISTOR BLACK 	307-4
J15	JUNCTION CONNECTOR 	306-2	W3	WATER TEMP. SENSOR GREEN 	307-3
T1	THROTTLE POSITION SENSOR BLACK 	307-4			
V1	VACUUM SENSOR BLACK 	307-4			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

F ELECTRICAL WIRING DIAGRAM (System Circuits)

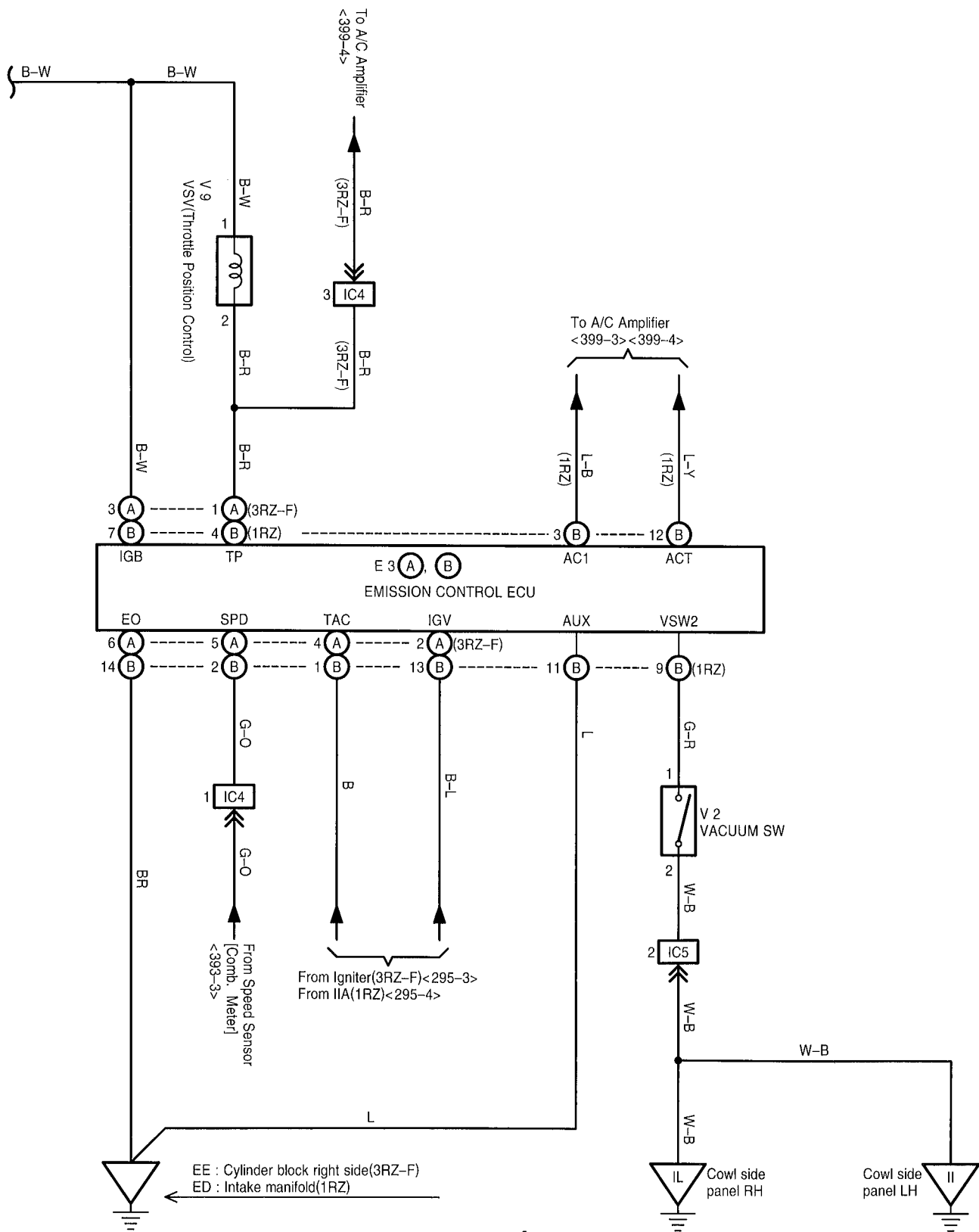


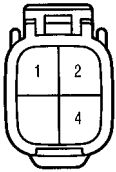



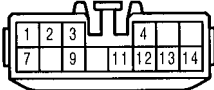
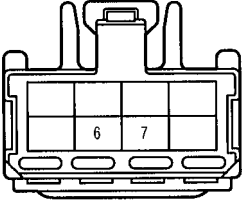
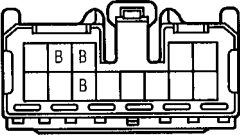
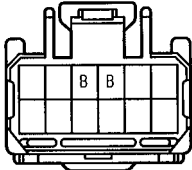
Emission Control

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I

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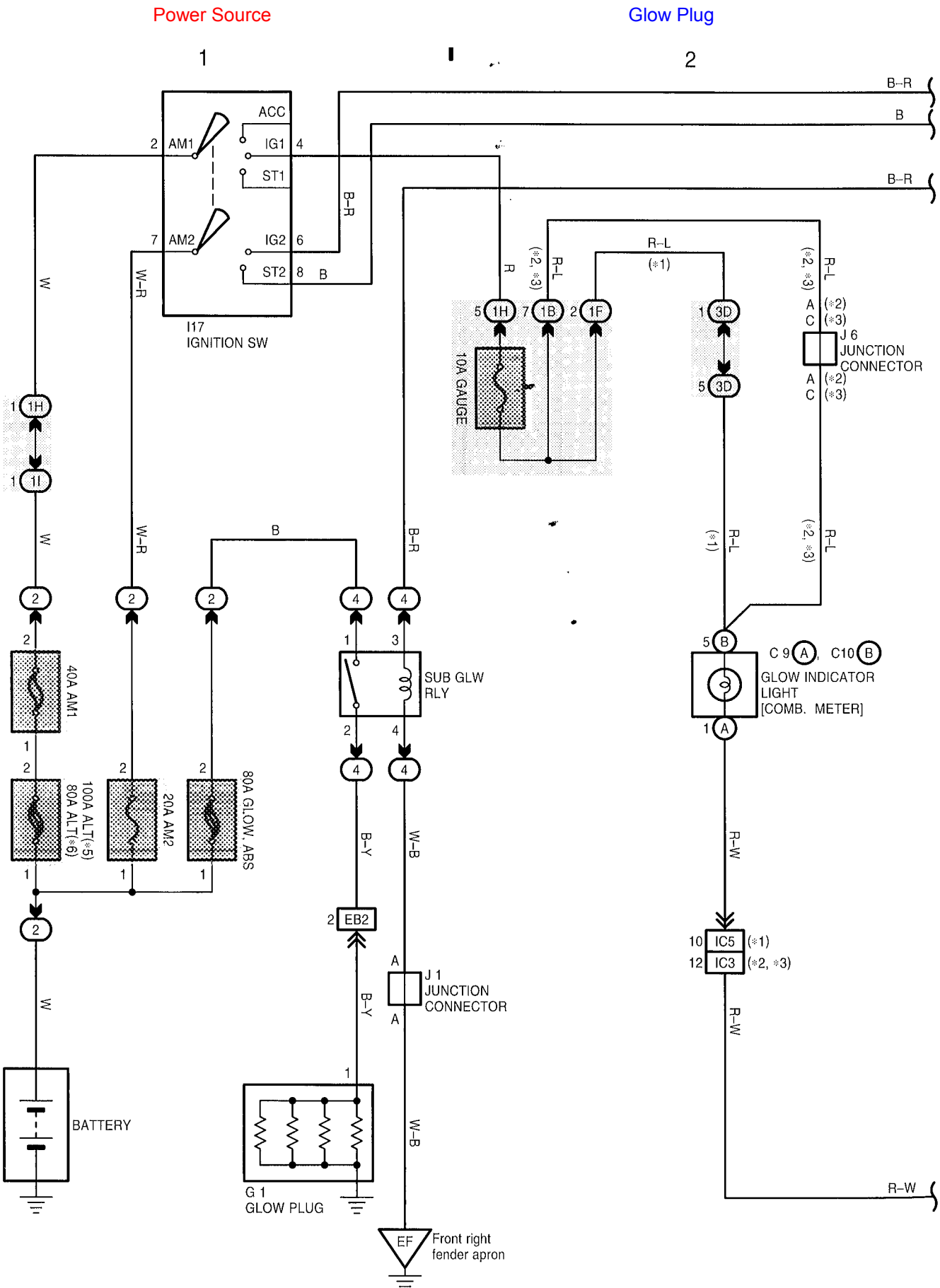
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C2	CARBURETOR DARK GRAY 	310-1 310-2	V2	VACUUM SW (1RZ) 	311-4
E3	(A)EMISSION CONTROL ECU (3RZ-F) DARK GRAY 	311-3 311-4	V9	VSV (Throttle Position Control) BROWN 	311-3
E3	(B) EMISSION CONTROL ECU (1RZ) DARK GRAY 	311-3 311-4			
I17	IGNITION SW 	310-1			
J7	JUNCTION CONNECTOR BLUE 	310-1			
J14	JUNCTION CONNECTOR BLACK 	310-1			



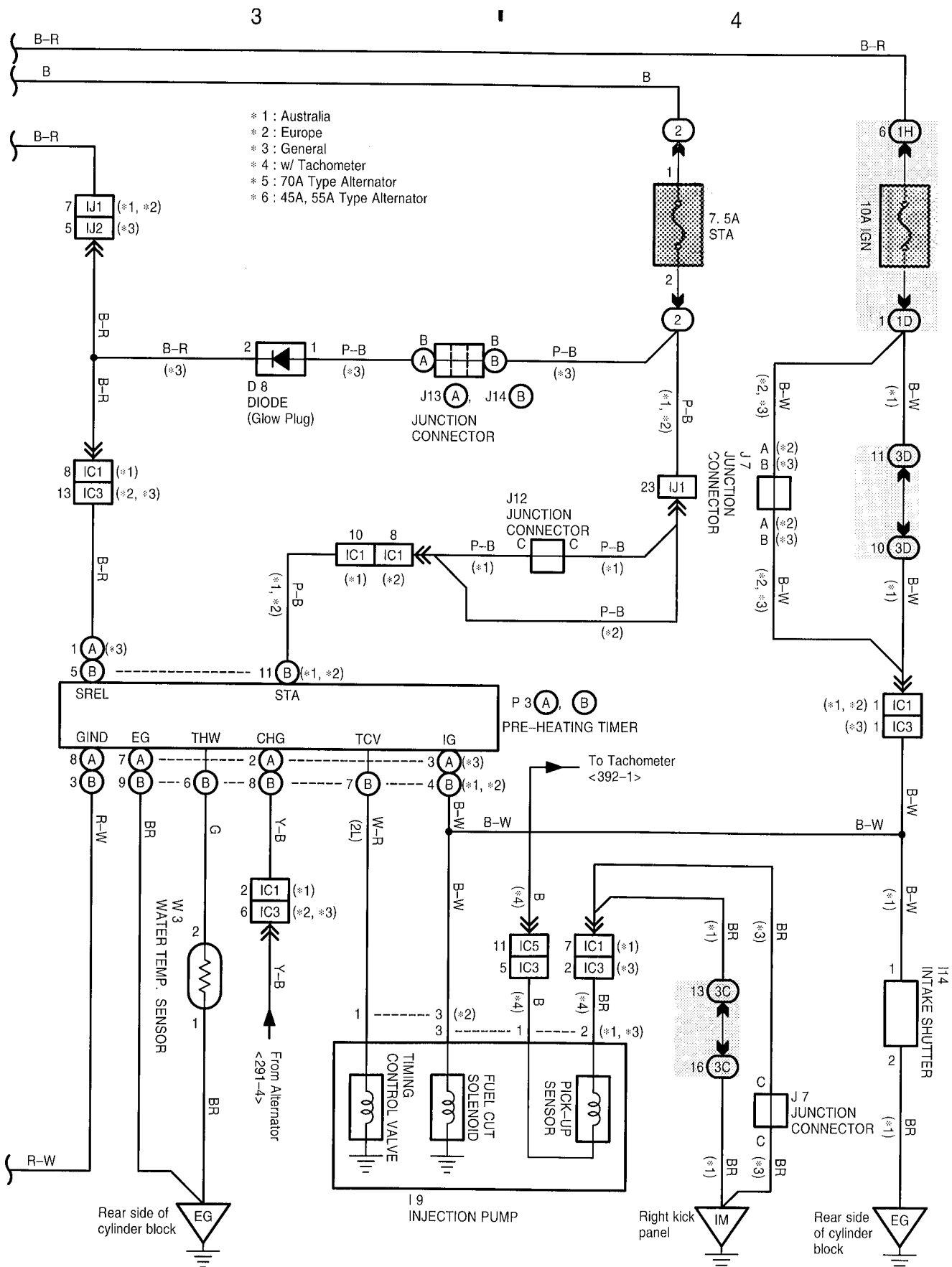
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

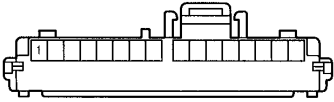
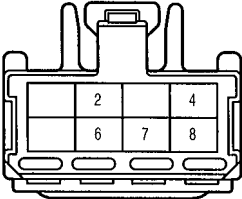
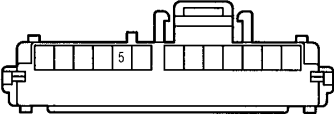
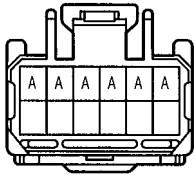

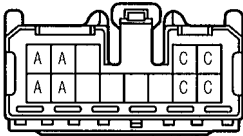
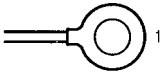
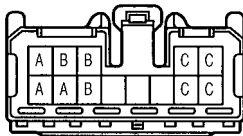

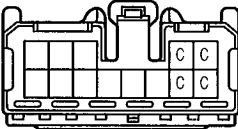
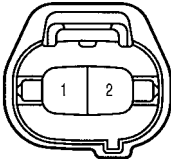
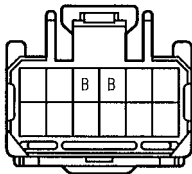
F ELECTRICAL WIRING DIAGRAM (System Circuits)

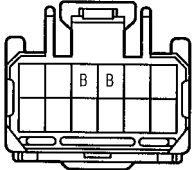
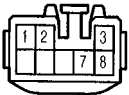
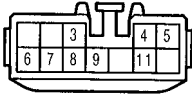



Glow Plug



SYSTEM CIRCUIT CONNECTORS

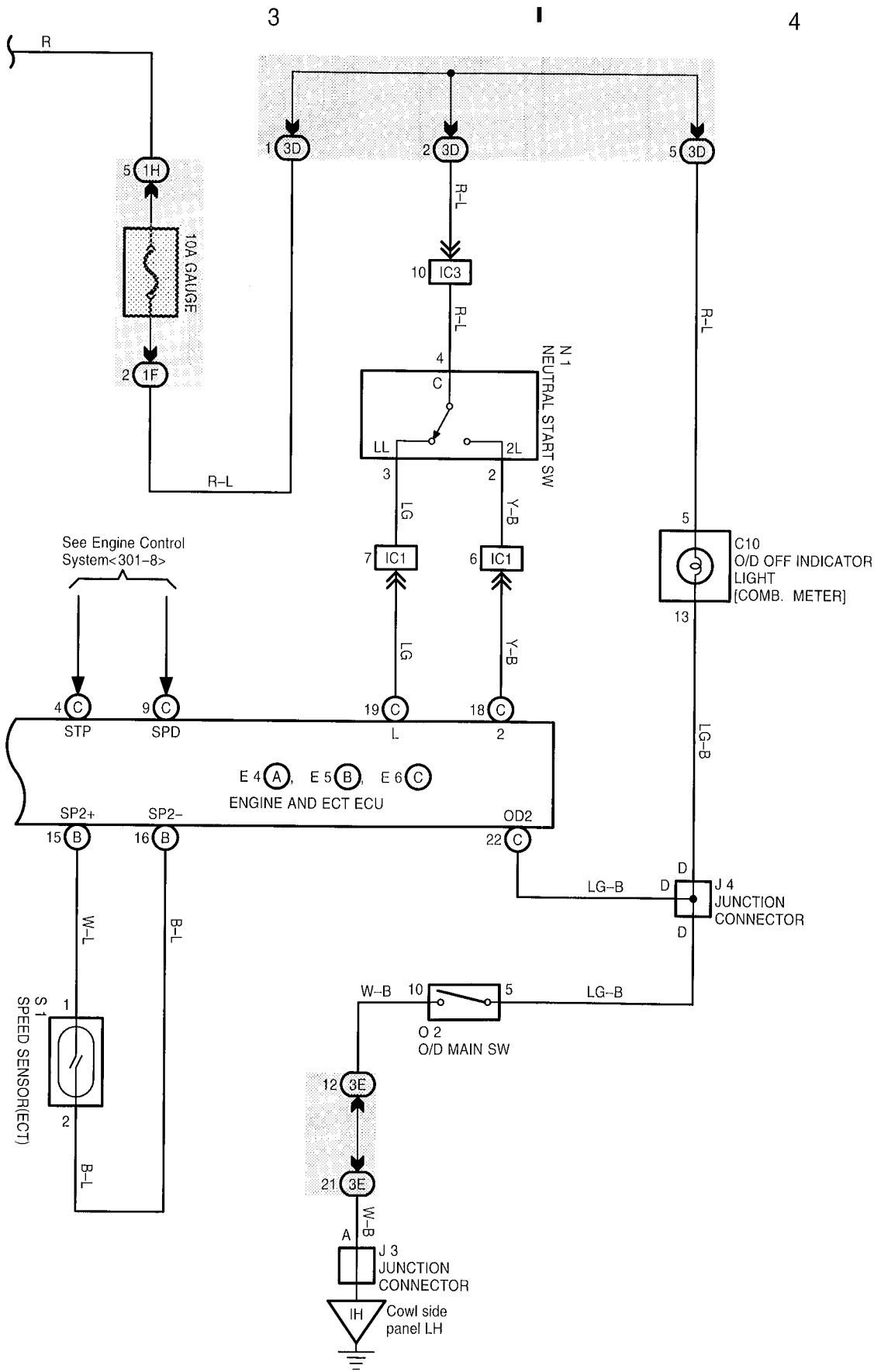
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C9	(A) GLOW INDICATOR LIGHT [COMB. METER] 	314-2	I17	IGNITION SW 	314-1
C10	(B) GLOW INDICATOR LIGHT [COMB. METER] BLUE 	314-2	J1	JUNCTION CONNECTOR GRAY 	314-1
D8	DIODE (Glow Plug) 	315-3	J6	JUNCTION CONNECTOR 	314-2
G1	GLOW PLUG 	314-1	J7	JUNCTION CONNECTOR BLUE 	315-4
I9	INJECTION PUMP GRAY 	315-3 315-4	J12	JUNCTION CONNECTOR BLUE 	315-4
I14	INTAKE SHUTTER BROWN 	315-4	J13	(A) JUNCTION CONNECTOR BLACK 	315-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J14	(B) JUNCTION CONNECTOR BLACK 	315-3			
P3	(A) PRE-HEATING TIMER (GENERAL) DARK GRAY 	315-3 315-4			
P3	(B) PRE-HEATING TIMER (AUSTRALIA, EUROPE) DARK GRAY 	315-3 315-4			
W3	WATER TEMP. SENSOR GREEN 	315-3			


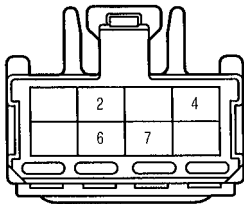
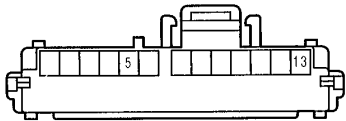
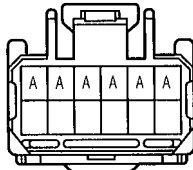
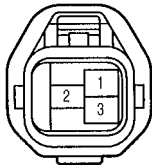
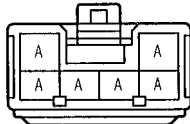
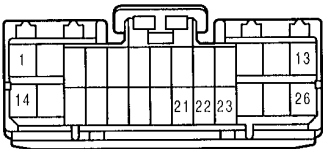
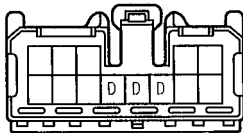
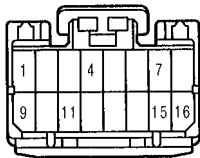
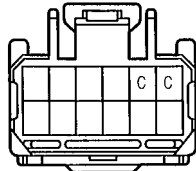
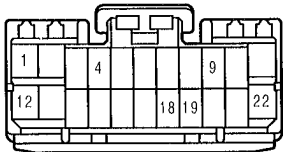
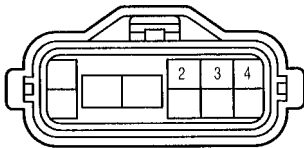
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)



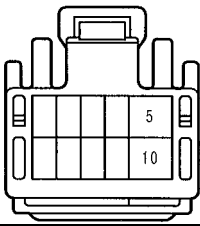
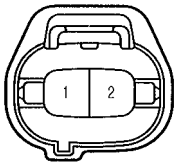


ECT



# SYSTEM CIRCUIT CONNECTORS

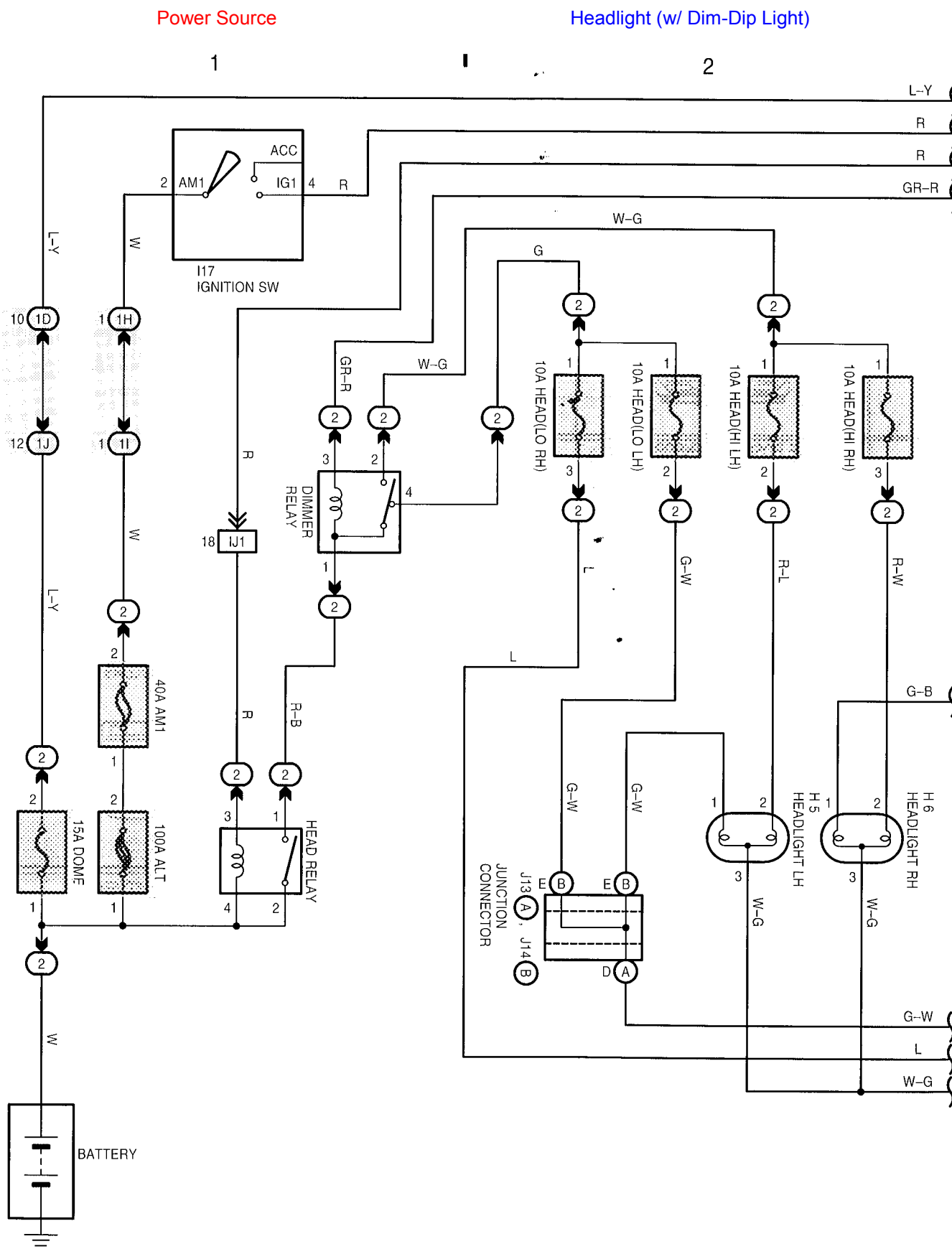
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A3	A/T FLUID TEMP. SW GRAY 	318-2	I17	IGNITION SW 	318-1
C10	O/D OFF INDICATOR LIGHT [COMB. METER] BLUE 	319-4	J1	JUNCTION CONNECTOR GRAY 	318-1
E1	ECT SOLENOID BLACK 	318-2	J3	JUNCTION CONNECTOR 	319-3
E4	(A) ENGINE AND ECT ECU 	318-2 319-3	J4	JUNCTION CONNECTOR BLUE 	319-4
E5	(B) ENGINE AND ECT ECU 	318-2 319-3	J14	JUNCTION CONNECTOR BLACK 	318-1
E6	(C) ENGINE AND ECT ECU 	318-2 319-3	N1	NEUTRAL START SW GRAY 	319-3



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
O2	O/D MAIN SW 	319-3			
S1	SPEED SENSOR (ECT) BLACK 	319-3			
T1	THROTTLE POSITION SENSOR BLACK 	318-2			
W3	WATER TEMP. SENSOR DARK GRAY 	318-2			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

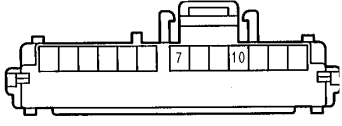
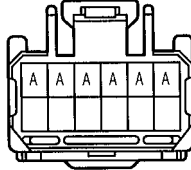
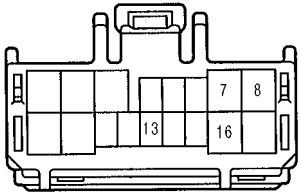
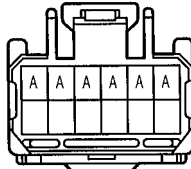
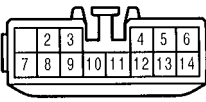
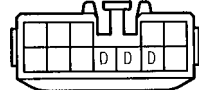
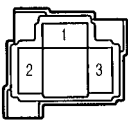
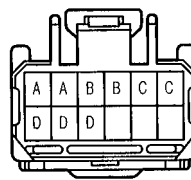
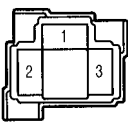
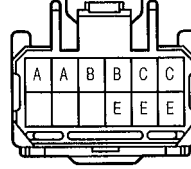
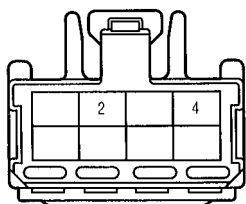
## F ELECTRICAL WIRING DIAGRAM (System Circuits)



## 4



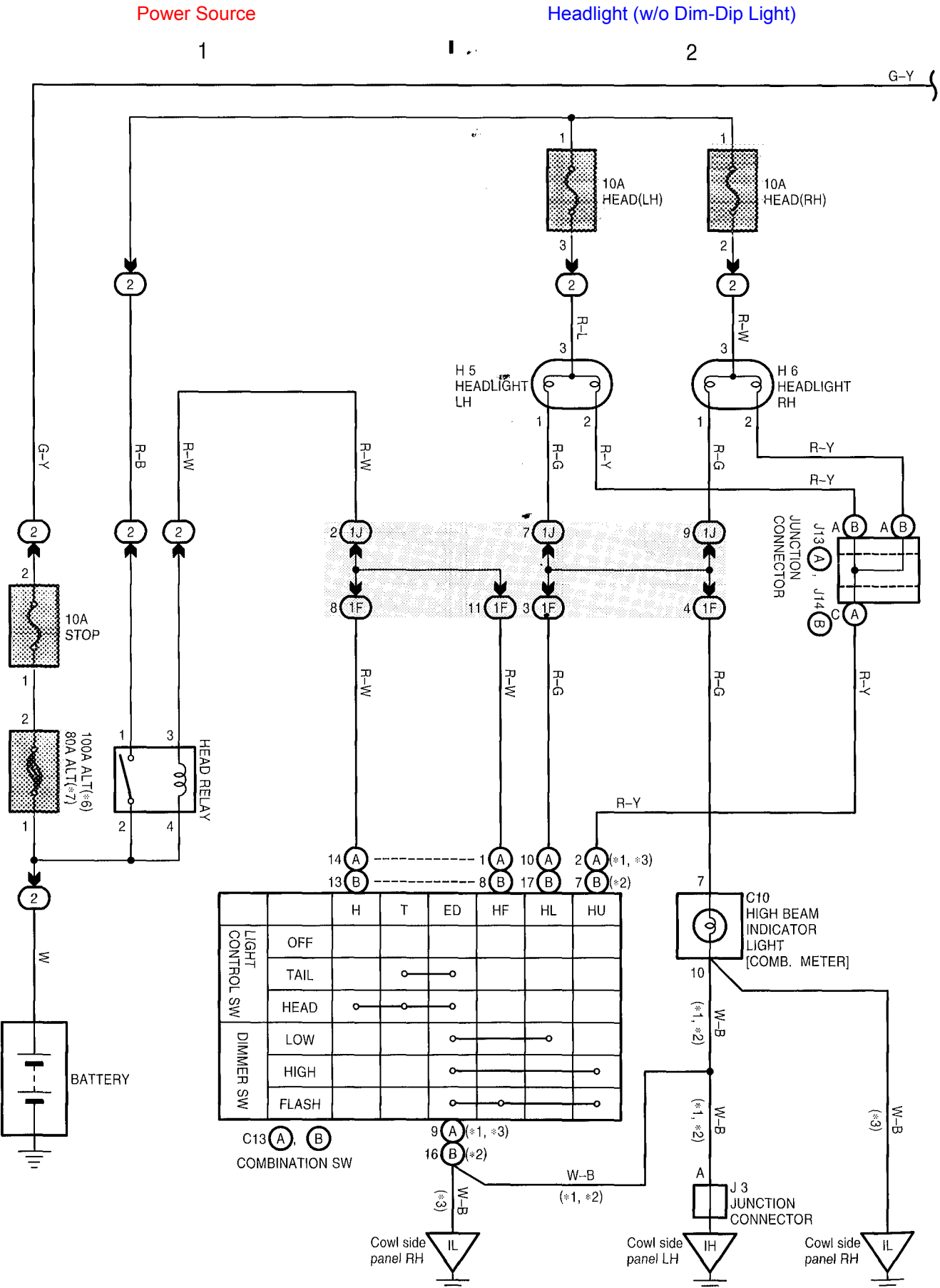
SYSTEM CIRCUIT CONNECTORS

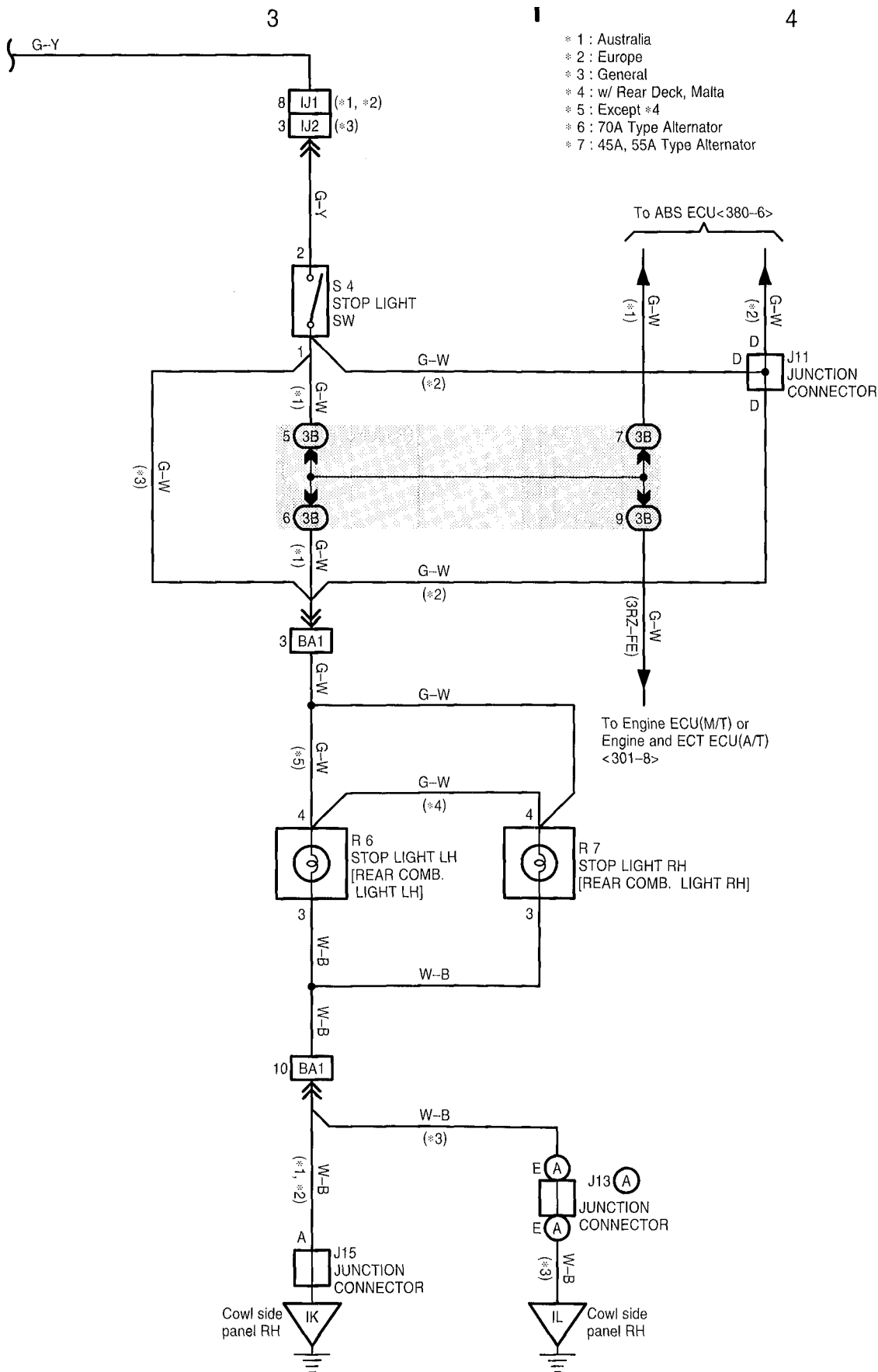
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C10	HIGH BEAM INDICATOR LIGHT [COMB. METER] BLUE 	323-4	J1	JUNCTION CONNECTOR GRAY 	323-3
C13	COMBINATION SW 	323-4	J3	JUNCTION CONNECTOR 	323-4
D6	DIM-DIP LIGHT RELAY 	323-3 323-4	J10	JUNCTION CONNECTOR BLACK 	323-4
H5	HEADLIGHT LH 	322-2	J13	(A) JUNCTION CONNECTOR BLACK 	322-2 323-3 323-4
H6	HEADLIGHT RH 	322 2	J14	(B) JUNCTION CONNECTOR BLACK 	322-2 323-3 323-4
I17	IGNITION SW 	322-1			

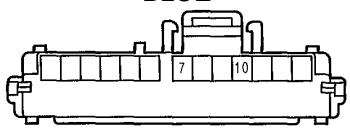
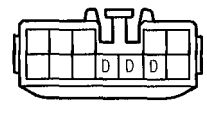
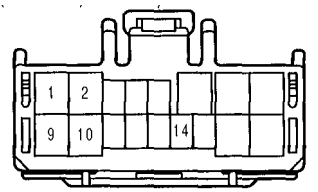
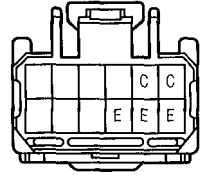
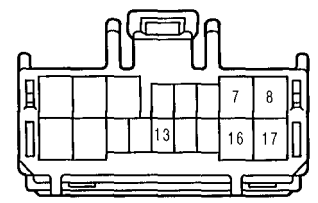
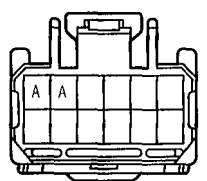
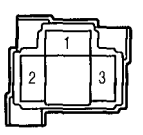
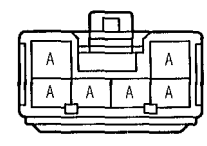
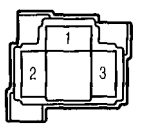
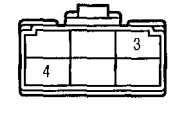
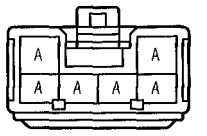
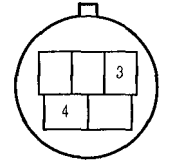
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

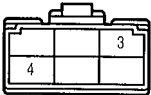
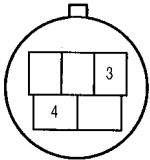
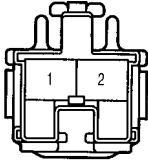
F ELECTRICAL WIRING DIAGRAM (System Circuits)





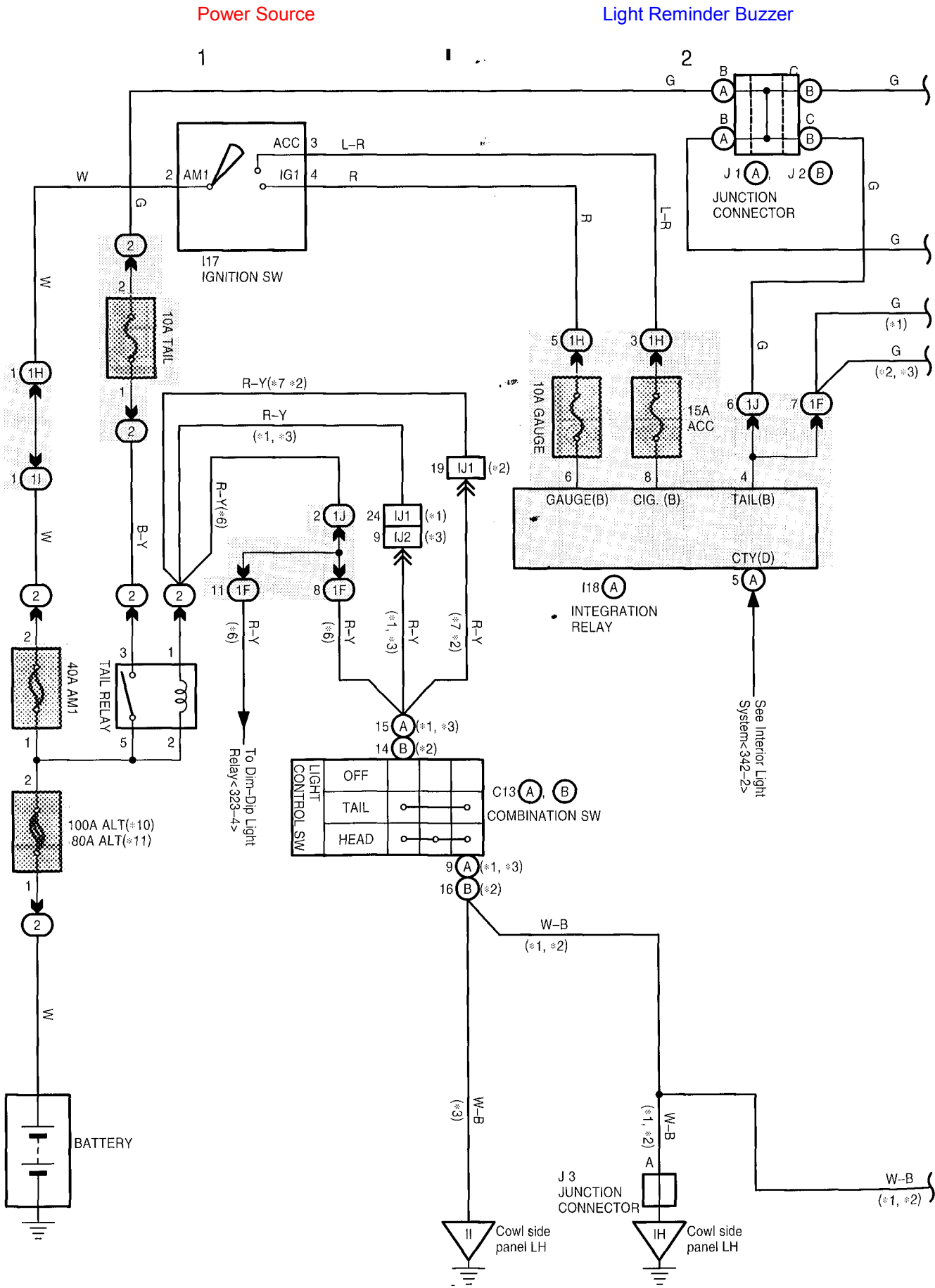
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C10	HIGH BEAM INDICATOR LIGHT [COMB. METER] BLUE 	326-2	J11	JUNCTION CONNECTOR BLACK 	327-4
C13	(A) COMBINATION SW (Australia, General) 	326-1 326-2	J13	(A) JUNCTION CONNECTOR BLACK 	326-2 327-4
C13	(B) COMBINATION SW (Europe) 	326-1 326-2	J14	(B) JUNCTION CONNECTOR BLACK 	326-2
H5	HEADLIGHT LH 	326-2	J15	JUNCTION CONNECTOR 	327-3
H6	HEADLIGHT RH 	326-2	R6	STOP LIGHT LH [REAR COMB. LIGHT LH] (W/ REAR DECK, MALTA) 	327-3
J3	JUNCTION CONNECTOR 	326-2	R6	STOP LIGHT LH [REAR COMB. LIGHT LH] (EXCEPT W/ REAR DECK, MALTA) 	327-3



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R7	STOP LIGHT RH [REAR COMB. LIGHT RH] (w/ Rear Deck, Malta) 	327-3			
R7	STOP LIGHT RH [REAR COMB. LIGHT RH] (Except w/ Rear Deck, Malta) 	327-3			
S4	STOP LIGHT SW BLACK 	327-3			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

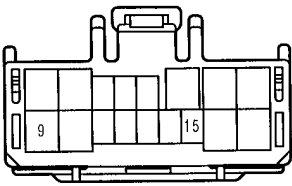
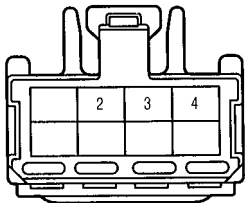
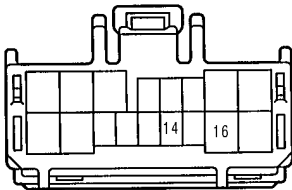
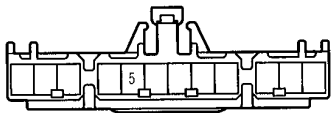
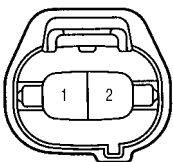
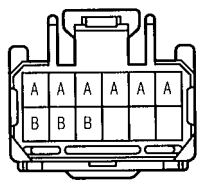
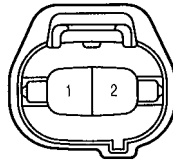
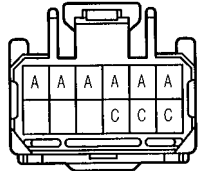

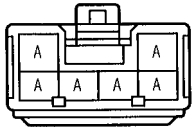

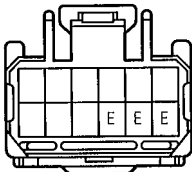
F ELECTRICAL WIRING DIAGRAM (System Circuits)


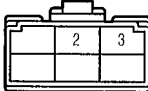
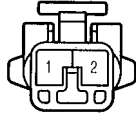
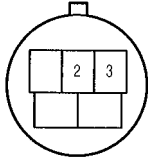

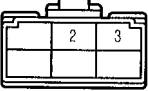
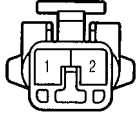
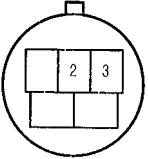


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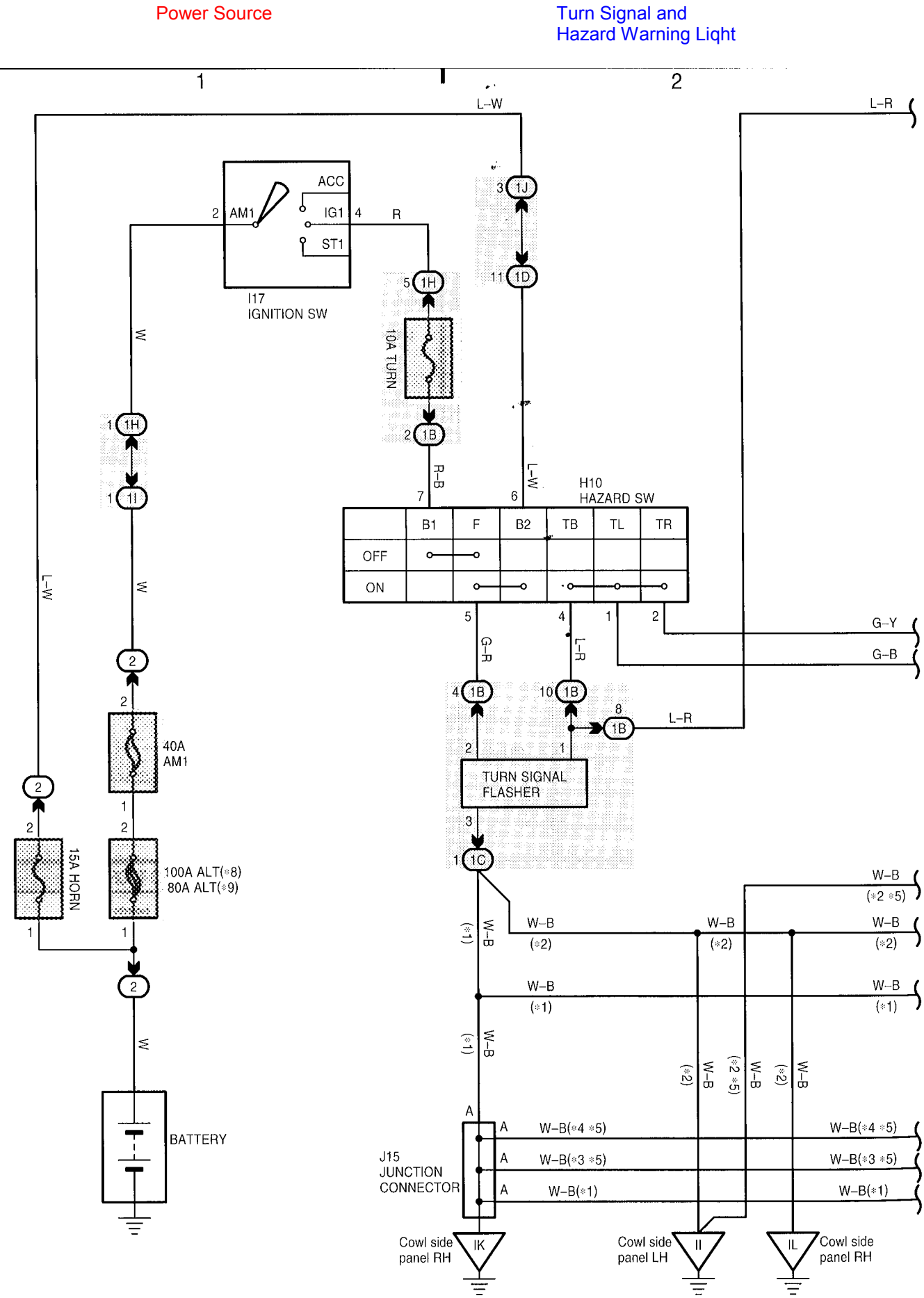
# SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C13	(A) COMBINATION SW (Australia, General) 	330-1	117	IGNITION SW 	330-1
C13	(B) COMBINATION SW (Europe) 	330-1	118	(A) INTEGRATION RELAY 	330-2
F1	(B) FRONT CLEARANCE LIGHT LH GRAY 	331-4	J1	(A) JUNCTION CONNECTOR GRAY 	330-2 331-4
F2	(D) FRONT CLEARANCE LIGHT RH GRAY 	331-4	J2	(B) JUNCTION CONNECTOR GRAY 	330-2 331-4
F5	(A) FRONT CLEARANCE LIGHT LH 	331-4	J3 J15	JUNCTION CONNECTOR 	330-2 331-3
F6	(A) FRONT CLEARANCE LIGHT RH 	331-4	J13	JUNCTION CONNECTOR BLACK 	331-3

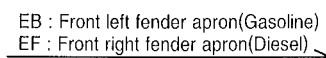
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
L1	LICENSE PLATE LIGHT LH (w/ Rear Deck) 	331-3	R6	TAILLIGHT LH REAR COMB. LIGHT LH] w/ Rear Deck, Malta) 	331-3
L1	LICENSE PLATE LIGHT LH (w/o Rear Deck) 	331-3	R6	TAILLIGHT LH REAR COMB. LIGHT LH] Except w/ Rear Deck, Malta) 	331-3
L2	LICENSE PLATE LIGHT RH (w/ Rear Deck) 	331-3	R7	TAILLIGHT RH REAR COMB. LIGHT RH] w/ Rear Deck, Malta) 	331-3
L2	LICENSE PLATE LIGHT RH (w/o Rear Deck) 	331-3	R7	TAILLIGHT RH REAR COMB. LIGHT RH] Except w/ Rear Deck, Malta) 	331-3

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

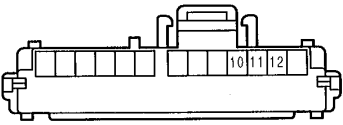
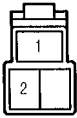
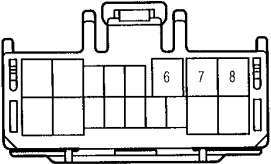
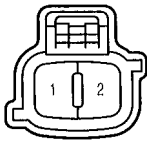
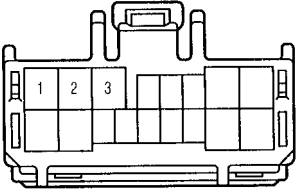
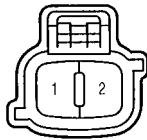

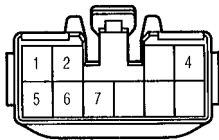

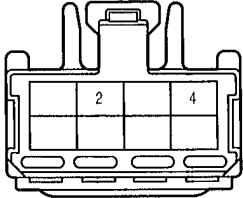
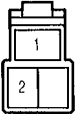
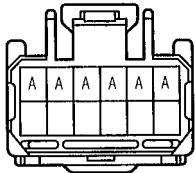
F ELECTRICAL WIRING DIAGRAM (System Circuits)



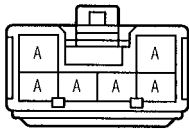
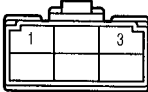

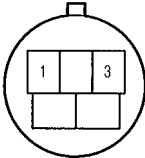
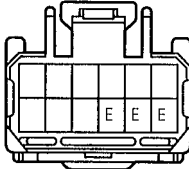
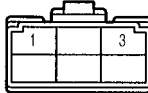
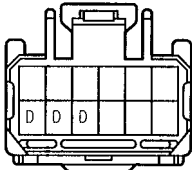
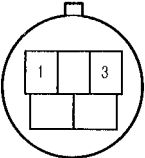
## 4



# SYSTEM CIRCUIT CONNECTORS

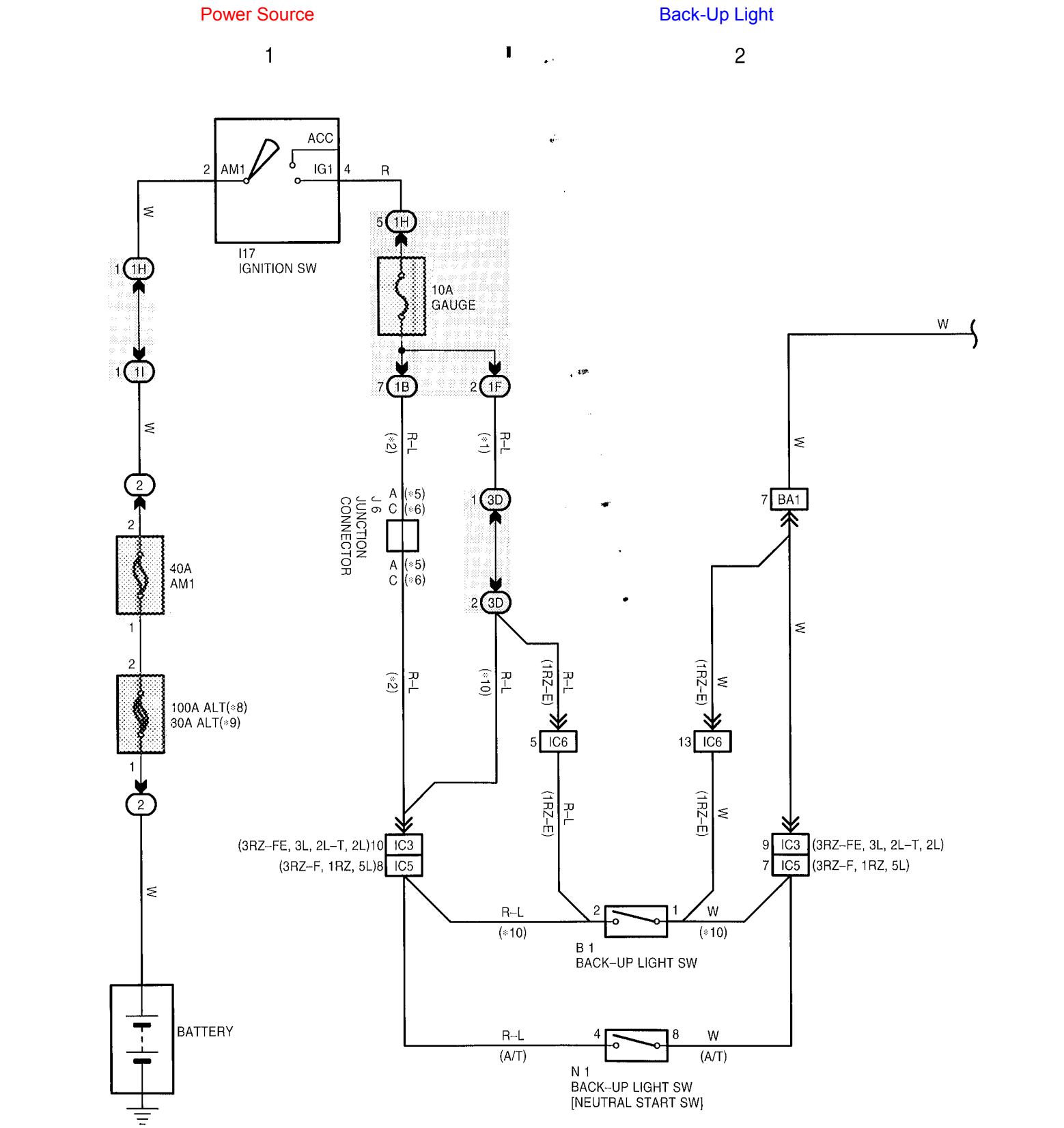
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C10	TURN SIGNAL INDICATOR LIGHT [COMB. METER] BLUE 	335-3 335-4	F6	FRONT TURN SIGNAL LIGHT RH 	335-4
C13	(A)TURN SIGNAL SW COMB. SW] Australia, General) 	335-3	F7	FRONT TURN SIGNAL LIGHT LH 	335-3
C13	(B)TURN SIGNAL SW COMB. SW] Europe) 	335-3	F8	FRONT TURN SIGNAL LIGHT RH 	335-4
F3	FRONT SIDE TURN SIGNAL LIGHT LH GRAY 	335-3	H10	HAZARD SW BLACK 	334-1 334-2
F4	FRONT SIDE TURN SIGNAL LIGHT RH GRAY 	335-4	117	IGNITION SW 	334-1
F5	FRONT TURN SIGNAL LIGHT LH 	335-3	J1 J2	(A), (B) JUNCTION CONNECTOR GRAY 	335-4



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J3 J15	JUNCTION CONNECTOR 	334-2 335-4	R6	REAR TURN SIGNAL LIGHT LH REAR COMB. LIGHT LH] w/ Rear Deck, Malta) 	335-3
J9	JUNCTION CONNECTOR BLUE 	335-3	R6	REAR TURN SIGNAL LIGHT LH REAR COMB. LIGHT LH] Except w/ Rear Deck, Malta) 	335-3
J13	JUNCTION CONNECTOR BLACK 	335-3	R7	REAR TURN SIGNAL LIGHT RH REAR COMB. LIGHT RH] w/ Rear Deck, Malta) 	335-4
J14	JUNCTION CONNECTOR BLACK 	335-4	R7	REAR TURN SIGNAL LIGHT RH REAR COMB. LIGHT RH] Except w/ Rear Deck, Malta) 	335-4

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

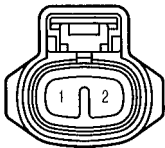
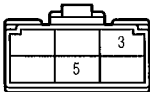
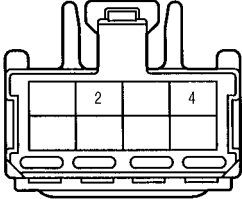
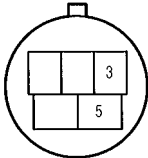
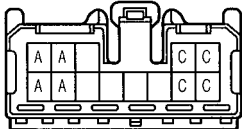
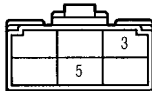
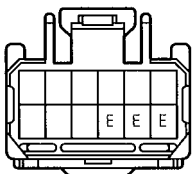
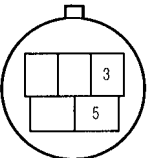
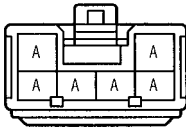
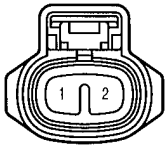
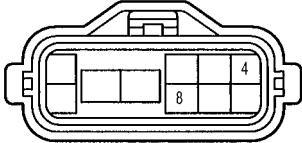
F ELECTRICAL WIRING DIAGRAM (System Circuits)



## 4

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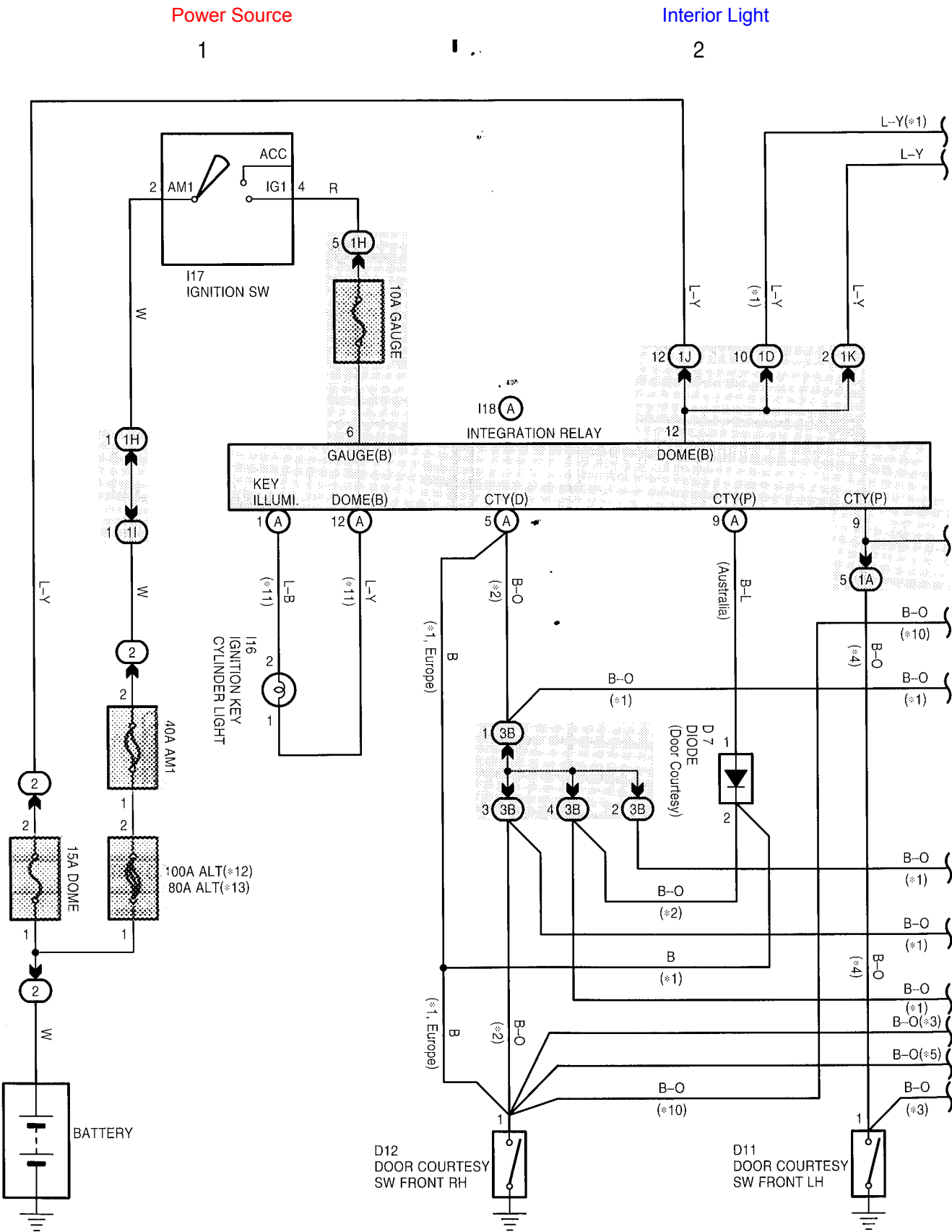
# SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B1	BACK-UP LIGHT SW GRAY 	338-2	R6	BACK-UP LIGHT LH [REAR COMB. LIGHT LH] (w/ Rear Deck, Malta) 	339-3
I17	IGNITION SW 	338-1	R6	BACK-UP LIGHT LH REAR COMB. LIGHT LH] Except w/ Rear Deck, Malta) 	339-3
J6	JUNCTION CONNECTOR 	338-1	R7	BACK-UP LIGHT RH REAR COMB. LIGHT RH] w/ Rear Deck, Malta) 	339-4
J13	JUNCTION CONNECTOR BLACK 	339-3	R7	BACK-UP LIGHT RH [REAR COMB. LIGHT RH] (Except w/ Rear Deck, Malta) 	339-4
J15	JUNCTION CONNECTOR 	339-4	R15	REVERSE WARNING BUZZER 	339-4
N1	BACK-UP LIGHT SW [NEUTRAL START SW] GRAY 	338-2			

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

F ELECTRICAL WIRING DIAGRAM (System Circuits)

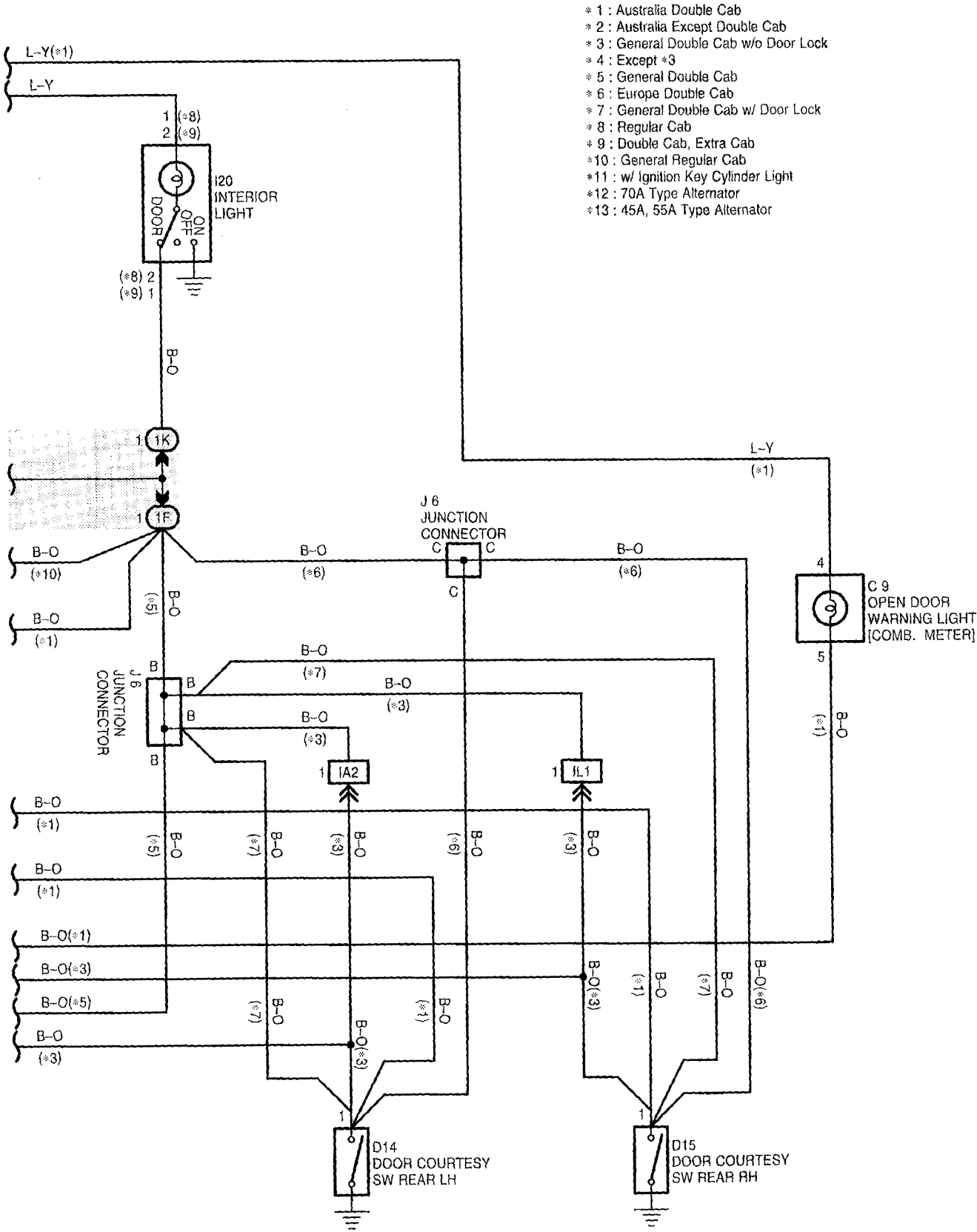


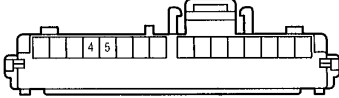




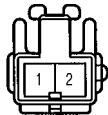

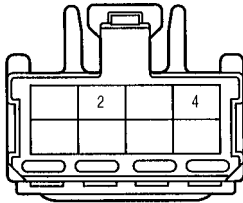

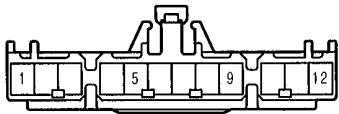

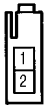
Interior Light

3

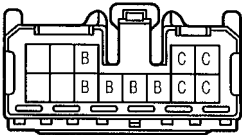
I

4



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C9	OPEN DOOR WARNING LIGHT [COMB. METER] 	343-4	D14	DOOR COURTESY SW REAR LH 	343-3
D7	DIODE (Door Courtesy) 	342-2	D15	DOOR COURTESY SW REAR RH 	343-4
D11	DOOR COURTESY SW FRONT LH (2-Door) 	342-2	I16	IGNITION KEY CYLINDER LIGHT BLUE 	342-1
D11	DOOR COURTESY SW FRONT LH (4-Door) 	342-2	I17	IGNITION SW 	342-1
D12	DOOR COURTESY SW FRONT RH (2-Door) 	342-2	I18	(A) INTEGRATION RELAY 	342-1 342-2
D12	DOOR COURTESY SW FRONT RH (4-Door) 	342-2	I20	INTERIOR LIGHT 	343-3



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J6	<div>JUNCTION CONNECTOR</div> <div></div>	343-3			

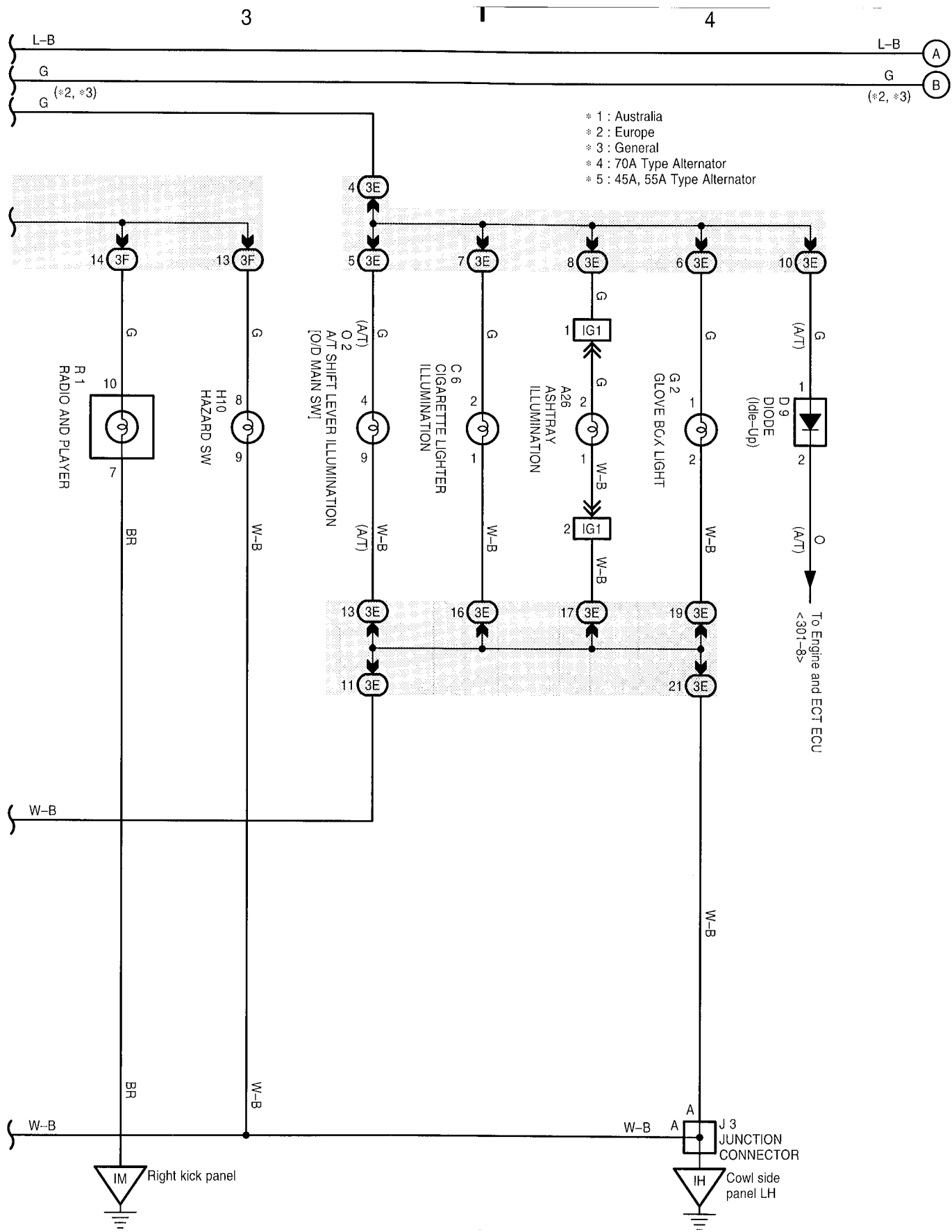
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

## Illumination

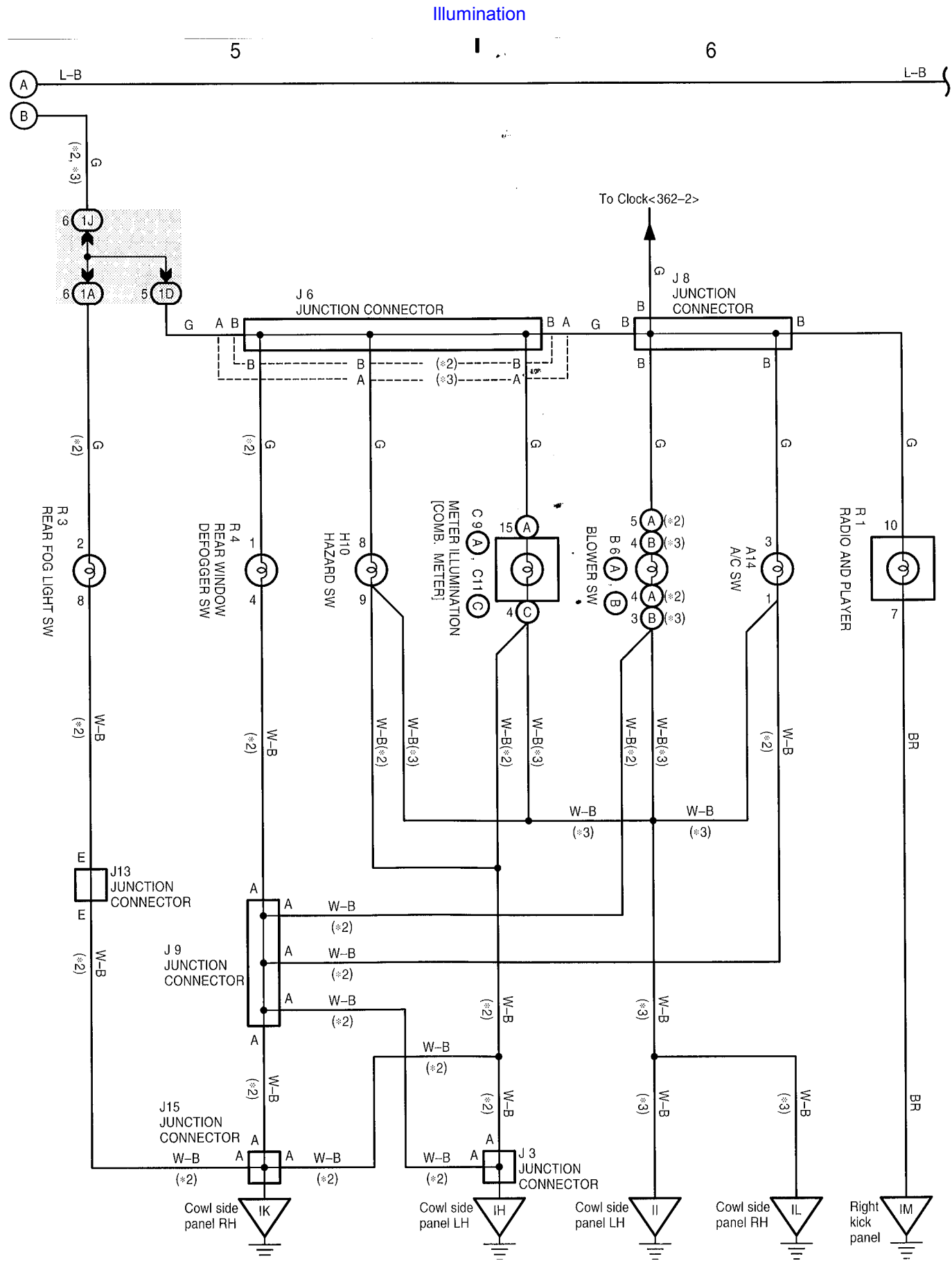


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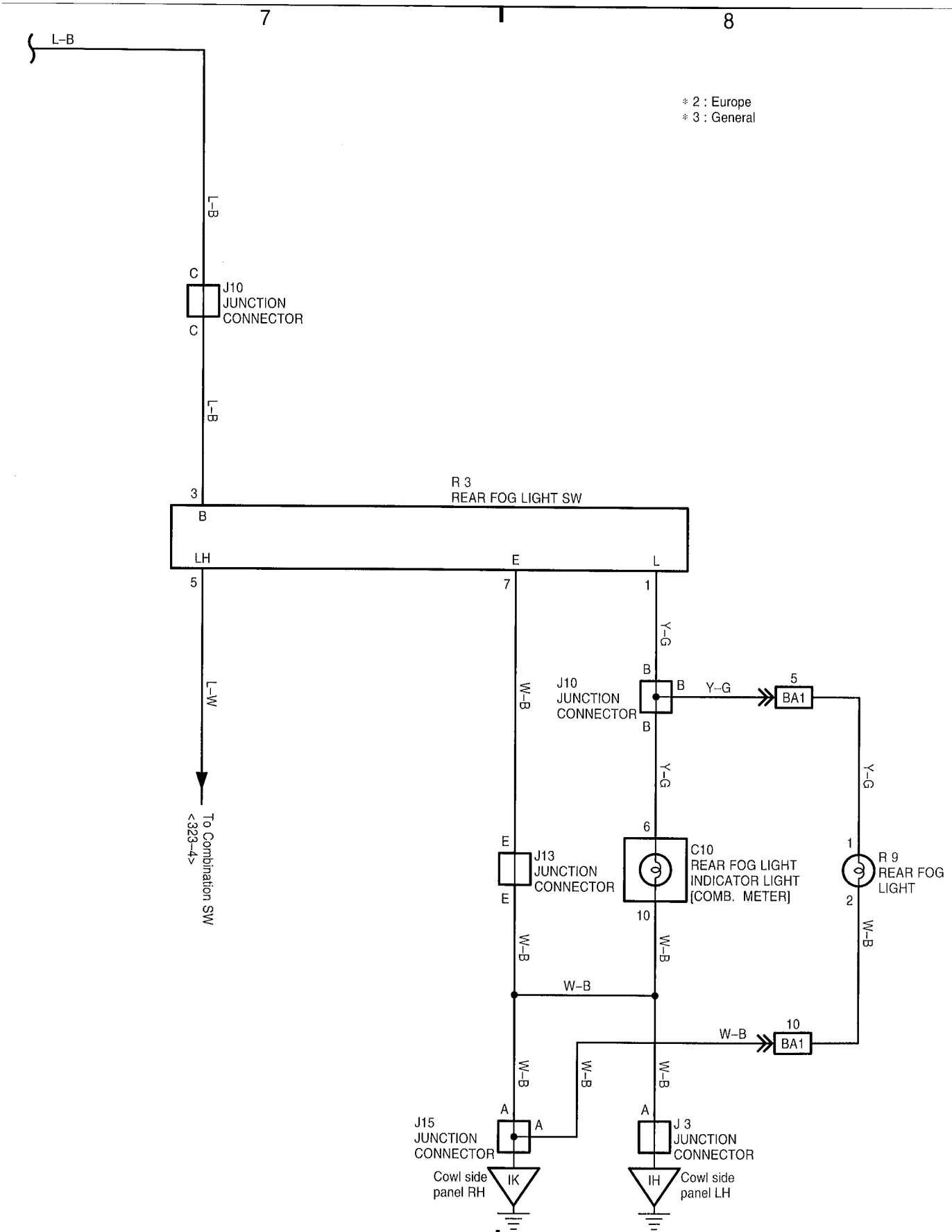
Illumination



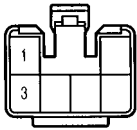
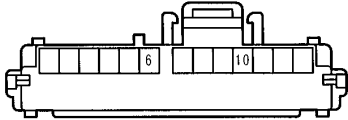

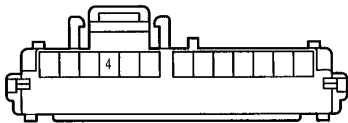
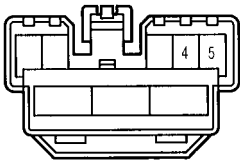

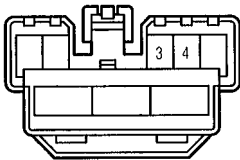
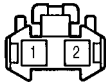
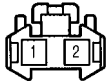
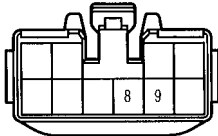
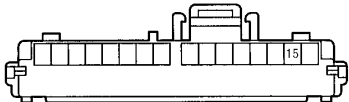
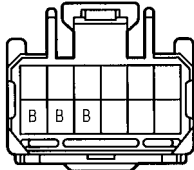
F ELECTRICAL WIRING DIAGRAM (System Circuits)

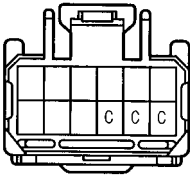
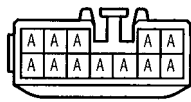
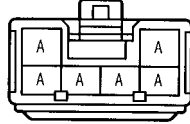
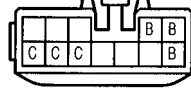
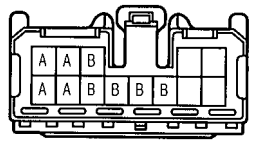
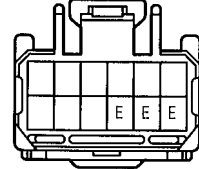
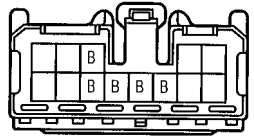
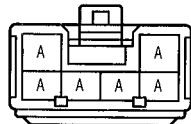


Rear Fog Light

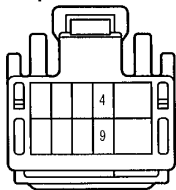
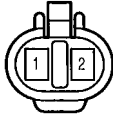
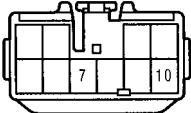
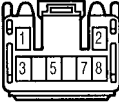


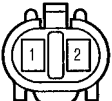


SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A14	A/CSW BLACK 	346-2 348-6	C10	REAR FOG LIGHT INDICATOR LIGHT [COMB. METER] BLUE 	349-8
A26	ASHTRAY ILLUMINATION BLACK 	347-4	C11	(C) METER ILLUMINATION [COMB. METER] BROWN 	346-2 348-6
B6	(A) BLOWER SW (Australia, Europe) 	346-2 348-6	D9	DIODE (Idle-Up) 	347-4
B6	(B) BLOWER SW (General) BLACK 	348-6	G2	GLOVE BOX LIGHT BLACK 	347-4
C6	CIGARETTE LIGHTER ILLUMINATION GRAY 	347-3	H10	HAZARD SW BLACK 	347-3 348-5
C9	(A) METER ILLUMINATION [COMB. METER] 	346-2 348-6	J1	(A) JUNCTION CONNECTOR GRAY 	346-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J2	(B) JUNCTION CONNECTOR GRAY 	346-1	J9	JUNCTION CONNECTOR BLUE 	348-5
J3	JUNCTION CONNECTOR 	347-4 348-6 349-8	J10	JUNCTION CONNECTOR BLACK 	349-7 349-8
J6	JUNCTION CONNECTOR 	348-5 348-6	J13	JUNCTION CONNECTOR BLACK 	346-2 348-5 349-8
J8	JUNCTION CONNECTOR 	348-6	J15	JUNCTION CONNECTOR 	346-2 348-5 349-8

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

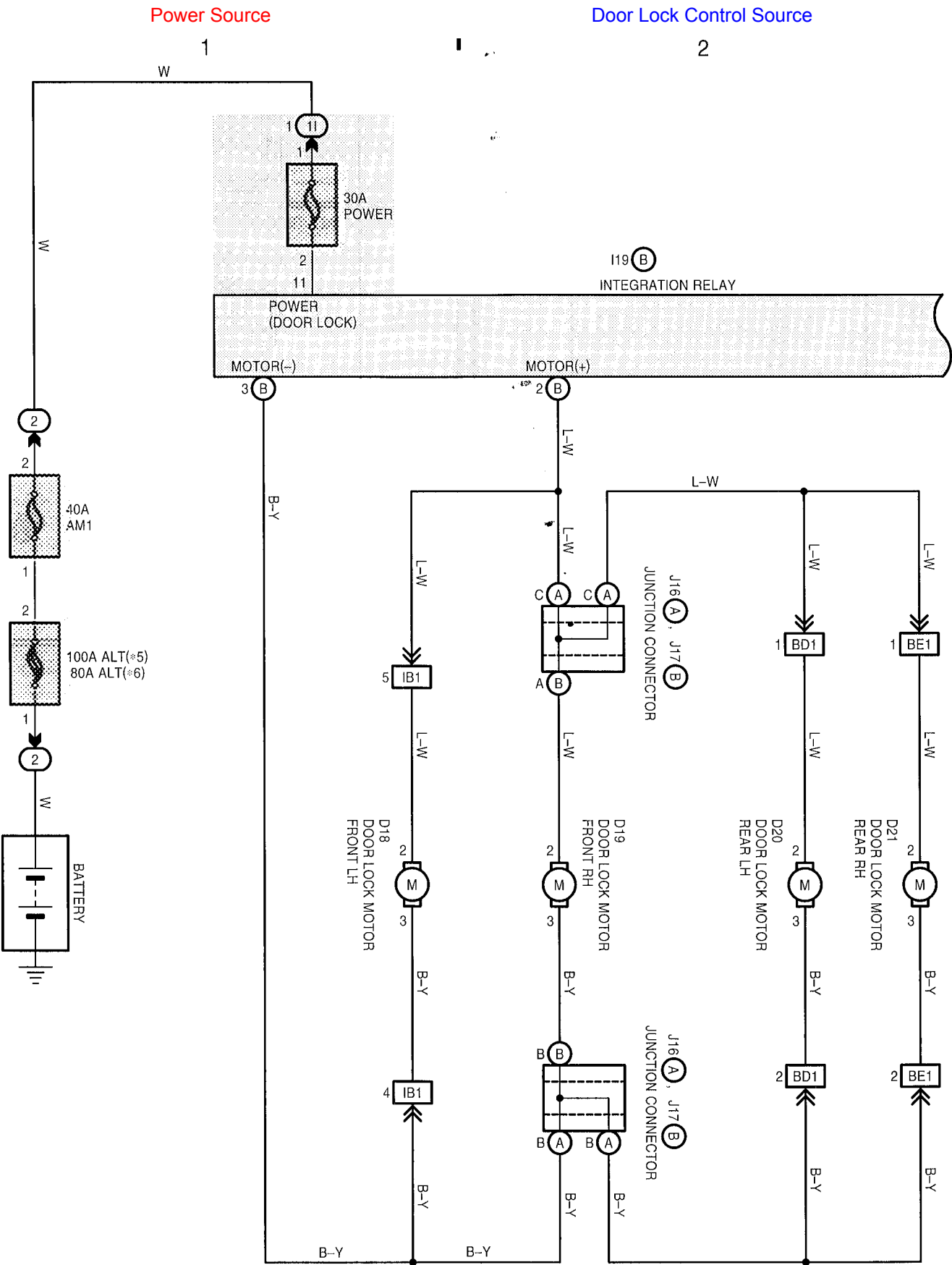
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
02	A/T SHIFT LEVER ILLUMINATION [O/D MAIN SW] 	347-3	R9	REAR FOG LIGHT (w/o Rear Deck) 	349-8
R1	RADIO AND PLAYER BLUE 	347-3 348-6			
R3	REAR FOG LIGHT SW BLACK 	348-5 349-7 349-8			
R4	REAR WINDOW DEFOGGER SW BLACK 	346-2 348-5			
R5	RHEOSTAT BLACK 	346-2			
R9	REAR FOG LIGHT (w/ Rear Deck) 	349-8			



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

F ELECTRICAL WIRING DIAGRAM (System Circuits)



Door Lock Control

- \* 1 : w/ Power Window

\* 3 : Australia, Europe

\* 5 : 70A Type Alternator
- \* 2 : w/o Power Window

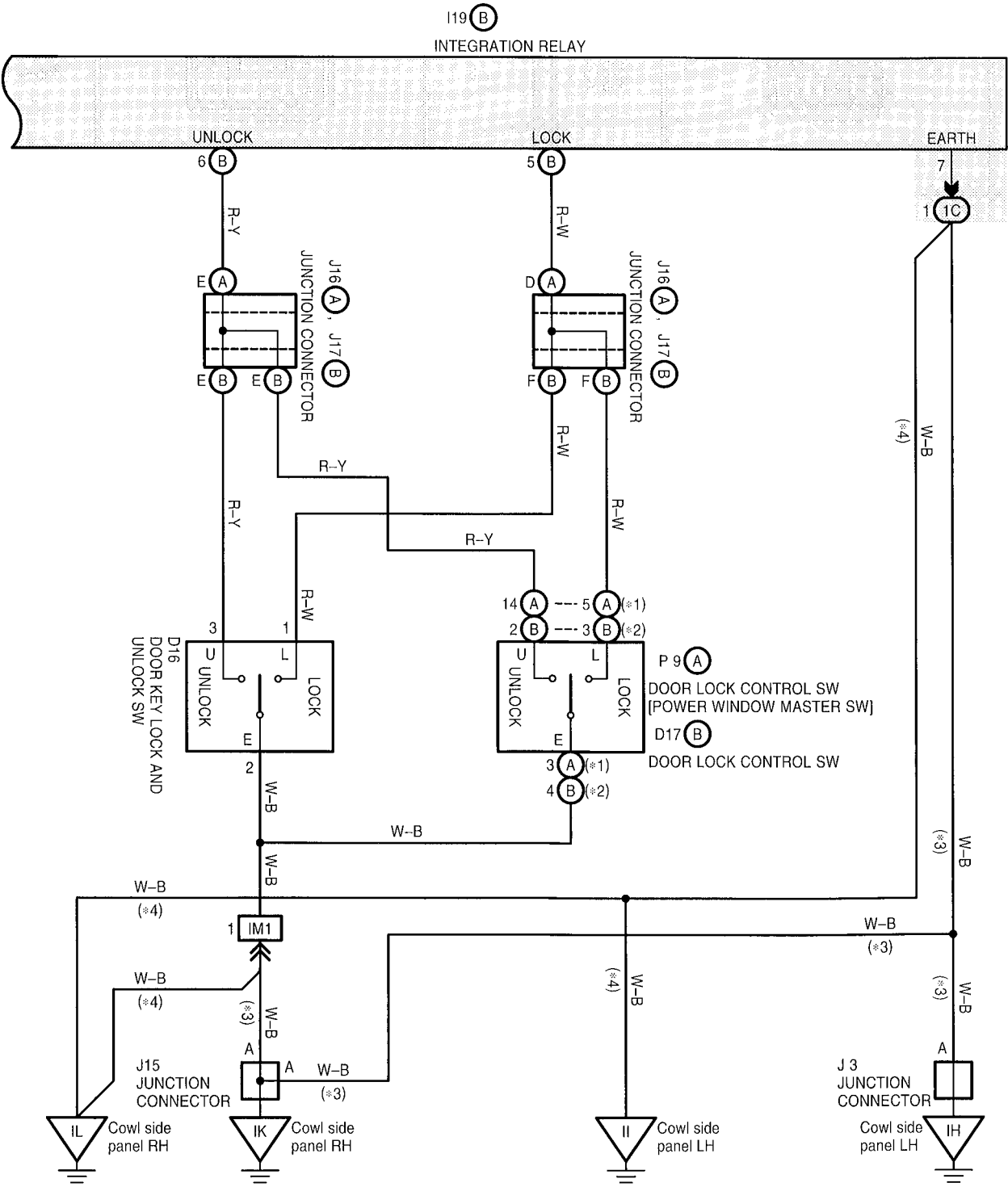
\* 4 : General

\* 6 : 45A, 55A Type Alternator

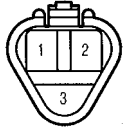
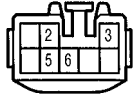
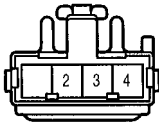
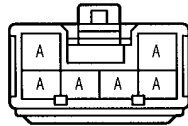
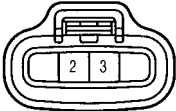
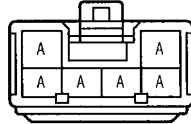
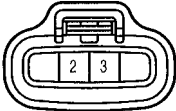
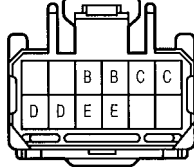
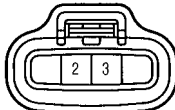
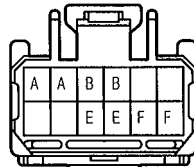
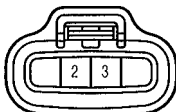
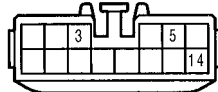
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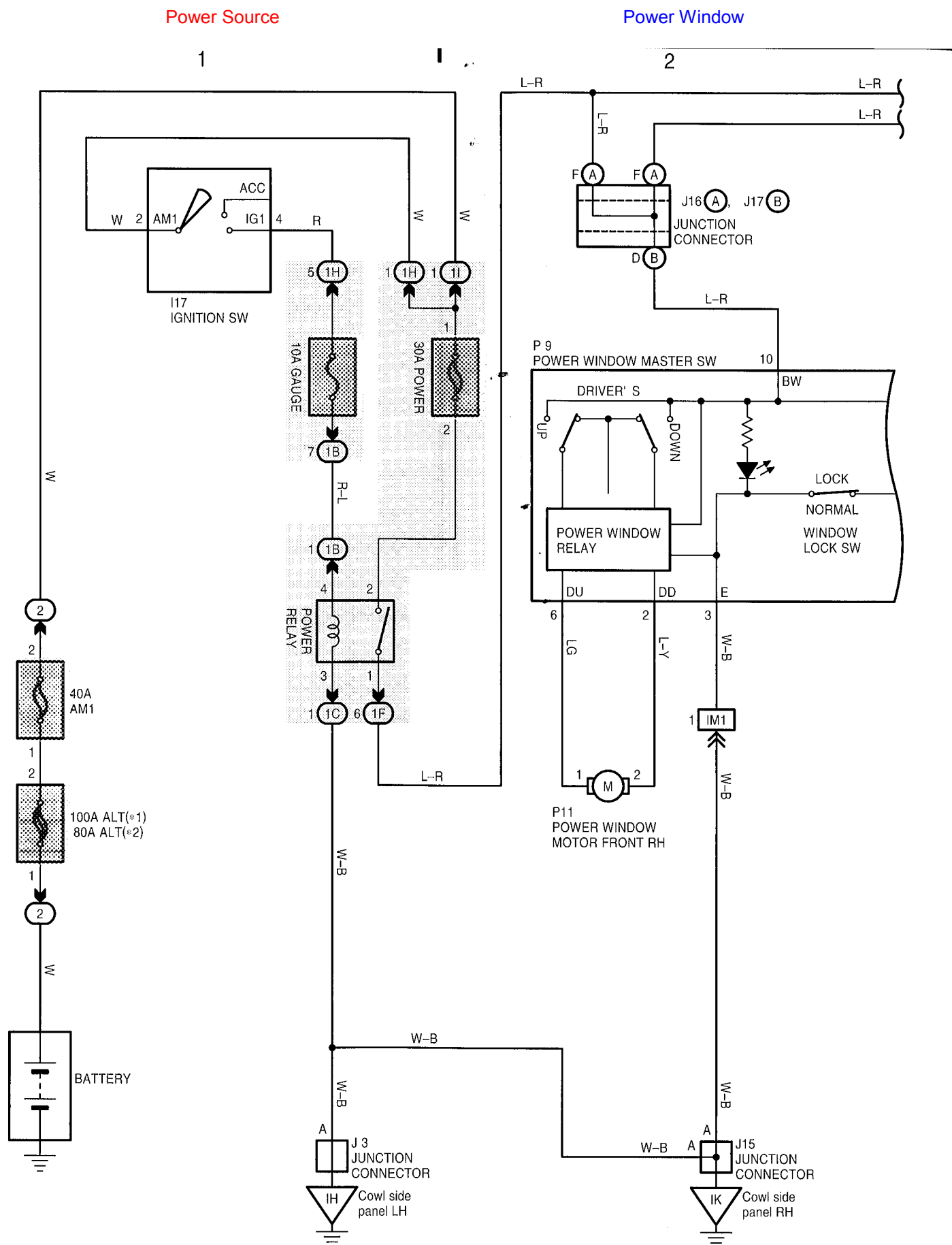
# SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
D16	DOOR KEY LOCK AND UNLOCK SW GRAY 	355-3	119	(B) INTEGRATION RELAY GREEN 	354-1 354-2 355-3 355-4
D17	(B) DOOR LOCK CONTROL SW 	355-3 355-4	J3	JUNCTION CONNECTOR 	355-4
D18	DOOR LOCK MOTOR FRONT LH BLACK 	354-1	J15	JUNCTION CONNECTOR 	355-3
D19	DOOR LOCK MOTOR FRONT RH BLACK 	354-2	J16	(A) JUNCTION CONNECTOR 	354-2 355-3 355-4
D20	DOOR LOCK MOTOR REAR LH BLACK 	354-2	J17	(B) JUNCTION CONNECTOR 	354-2 355-3 355-4
D21	DOOR LOCK MOTOR REAR RH BLACK 	354 2	P9	(A) DOOR LOCK CONTROL SW [POWER WINDOW MASTER SW] 	355-3 355-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

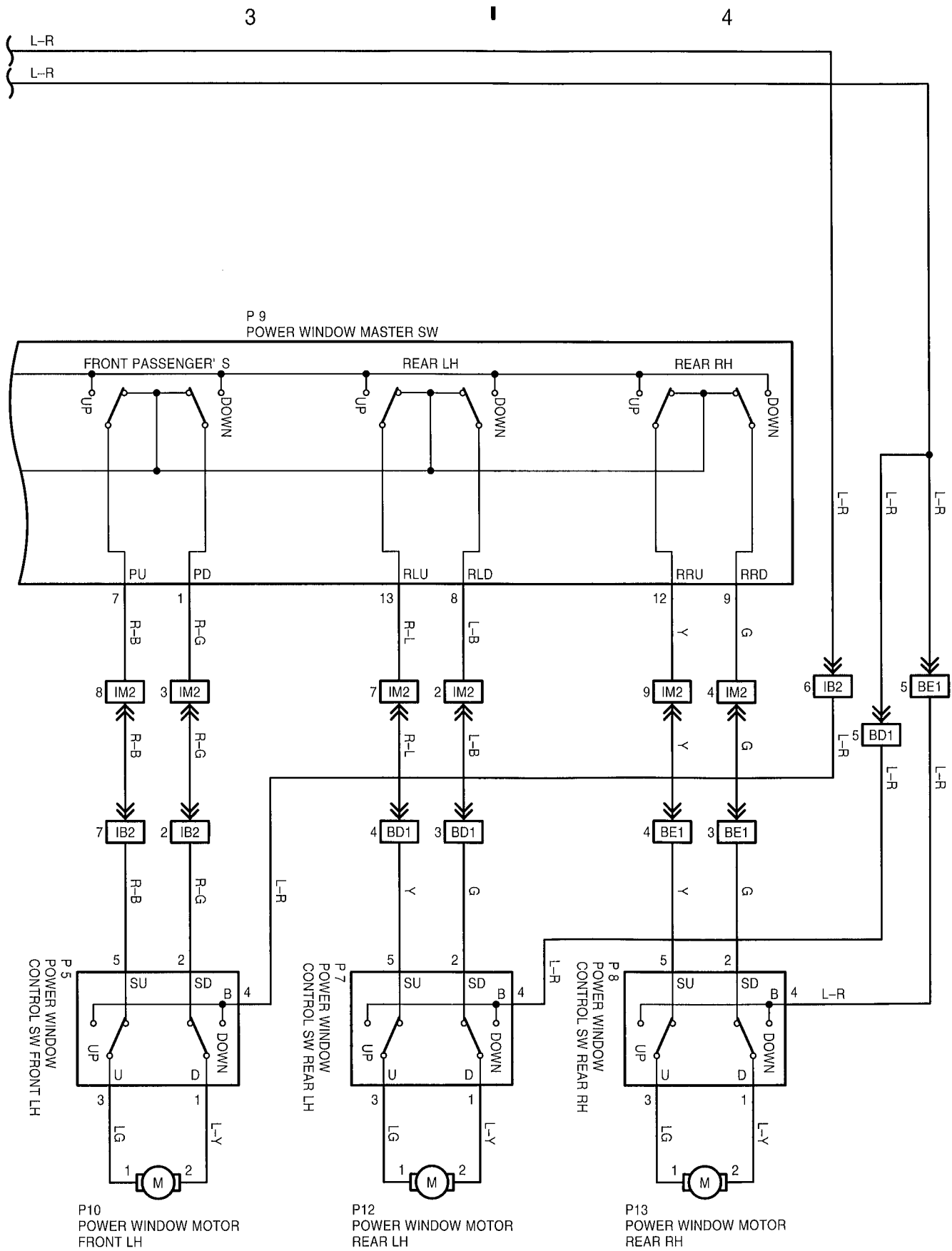
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

## F ELECTRICAL WIRING DIAGRAM (System Circuits)

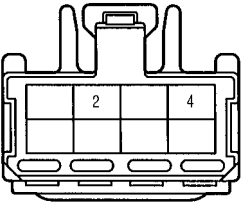
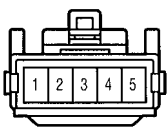
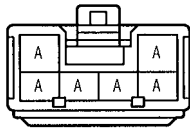
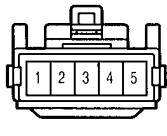
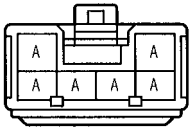
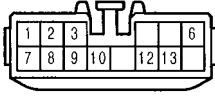
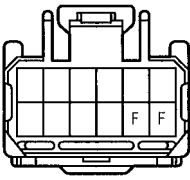
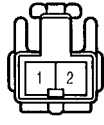
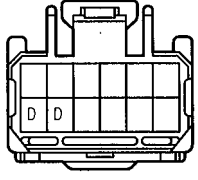
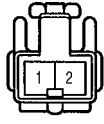
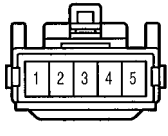
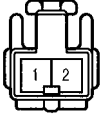


Power Window

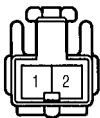
\* 1 : 70A Type Alternator  
\* 2 : 45A, 55A Type Alternator



# SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I17	IGNITION SW 	358-1	P7	POWER WINDOW CONTROL SW REAR LH 	359-3
J3	JUNCTION CONNECTOR 	358-1	P8	POWER WINDOW CONTROL SW REAR RH 	359-4
J15	JUNCTION CONNECTOR 	358-2	P9	POWER WINDOW MASTER SW 	358-2 359-3 359-4
J16	(A) JUNCTION CONNECTOR 	358-2	P10	POWER WINDOW MOTOR FRONT LH 	359-3
J17	(B) JUNCTION CONNECTOR 	358-2	P11	POWER WINDOW MOTOR FRONT RH 	358-2
P5	POWER WINDOW CONTROL SW FRONT LH 	359-3	P12	POWER WINDOW MOTOR REAR LH 	359-3



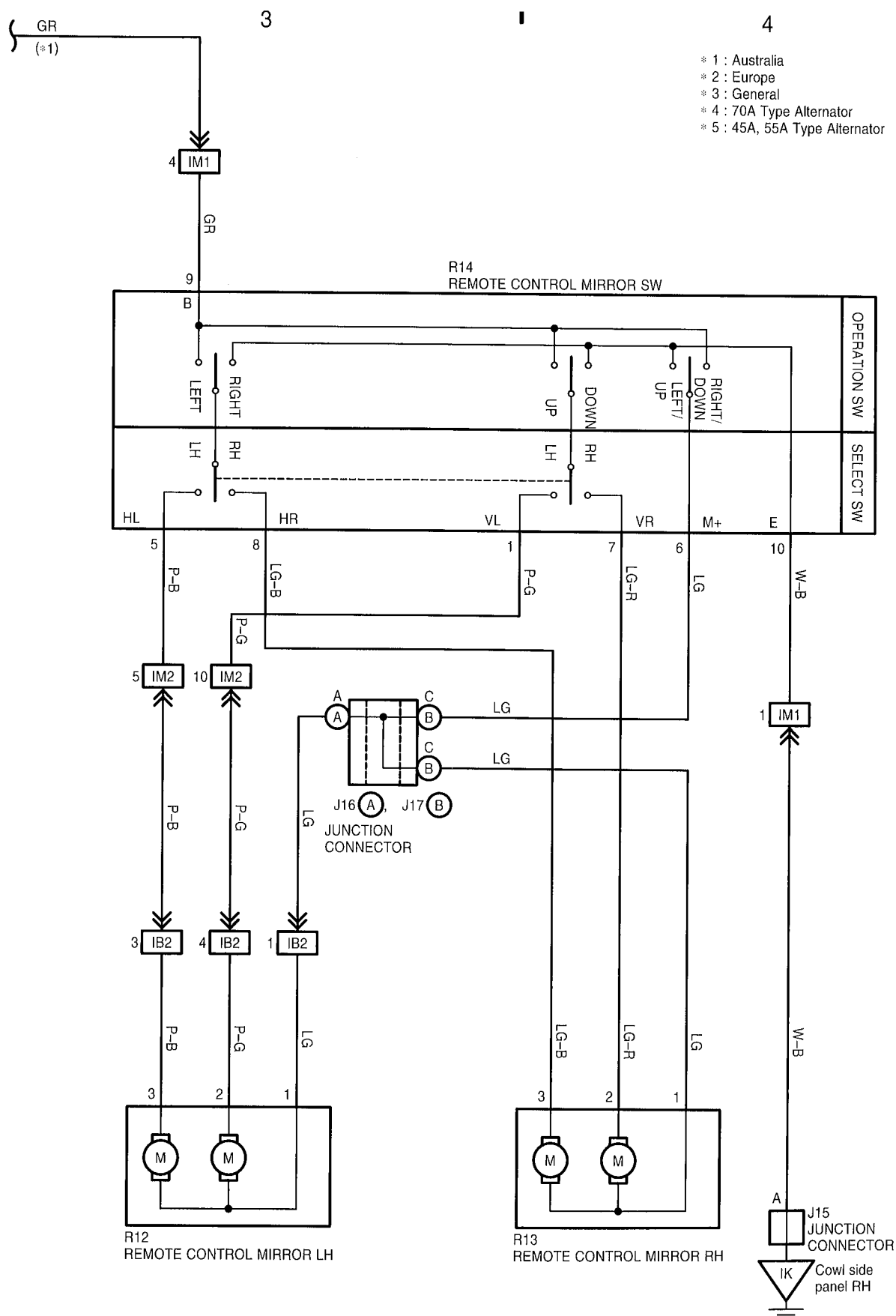
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
P13	POWER WINDOW MOTOR REAR RH 	359-4			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)


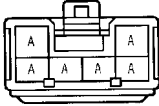
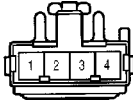
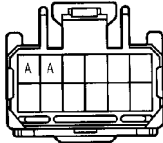
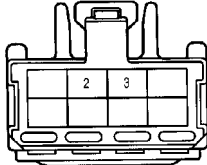
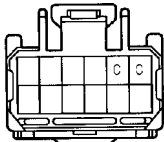
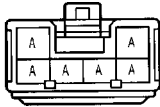

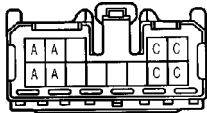
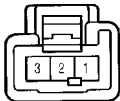


Clock



Remote Control Mirror



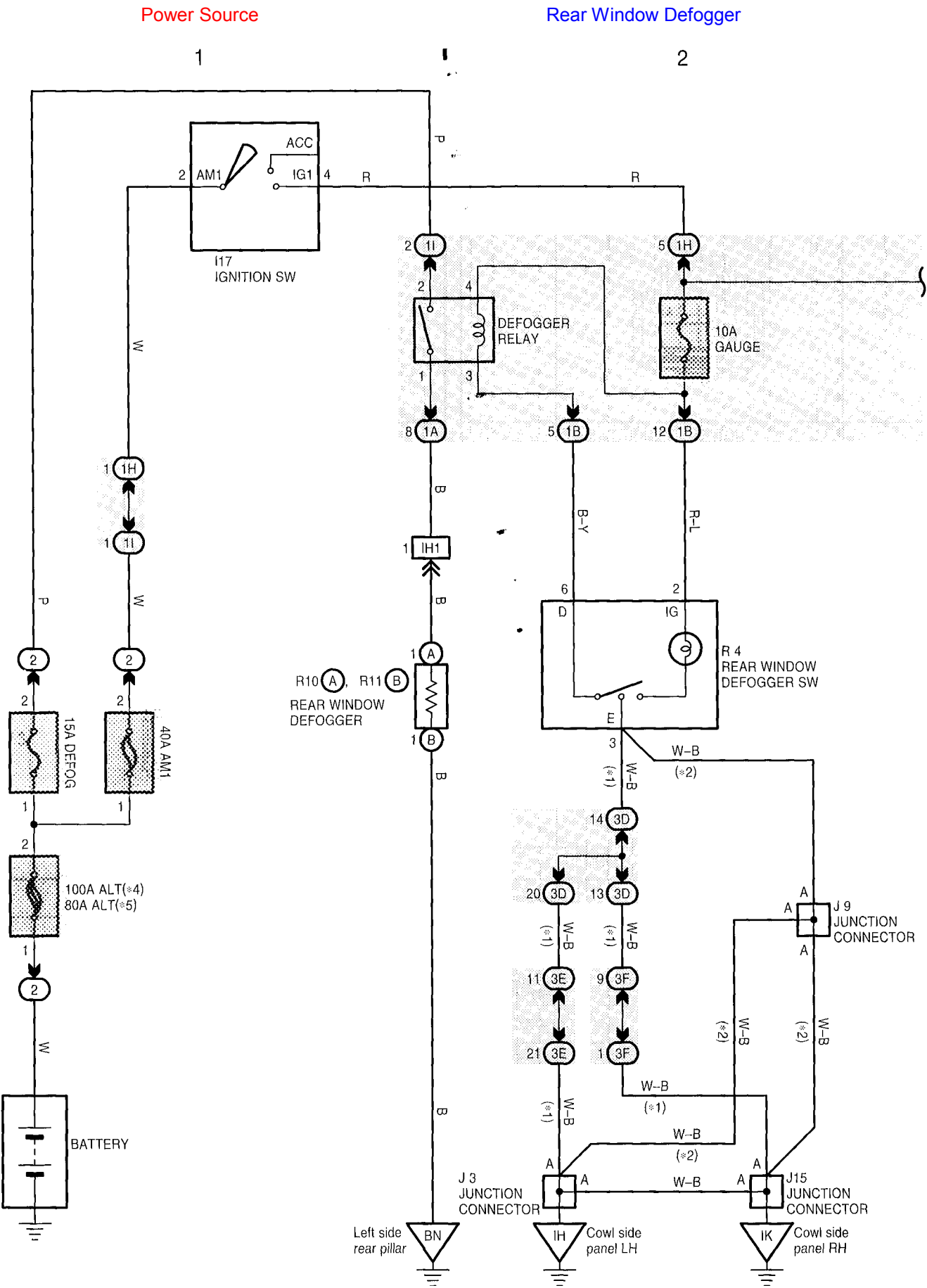
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C5	CIGARETTE LIGHTER 	362-1	J15	JUNCTION CONNECTOR 	362-2 363-4
C8	CLOCK 	362-2	J16	(A) JUNCTION CONNECTOR 	363-3
I17	IGNITION SW 	362-1	J17	(B) JUNCTION CONNECTOR 	363-3
J3	JUNCTION CONNECTOR 	362-2	R12	REMOTE CONTROL MIRROR LH 	363-3
J8	JUNCTION CONNECTOR 	362-2	R13	REMOTE CONTROL MIRROR RH 	363-4
J9	JUNCTION CONNECTOR BLUE 	362-2	R14	REMOTE CONTROL MIRROR SW 	363-3 363-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

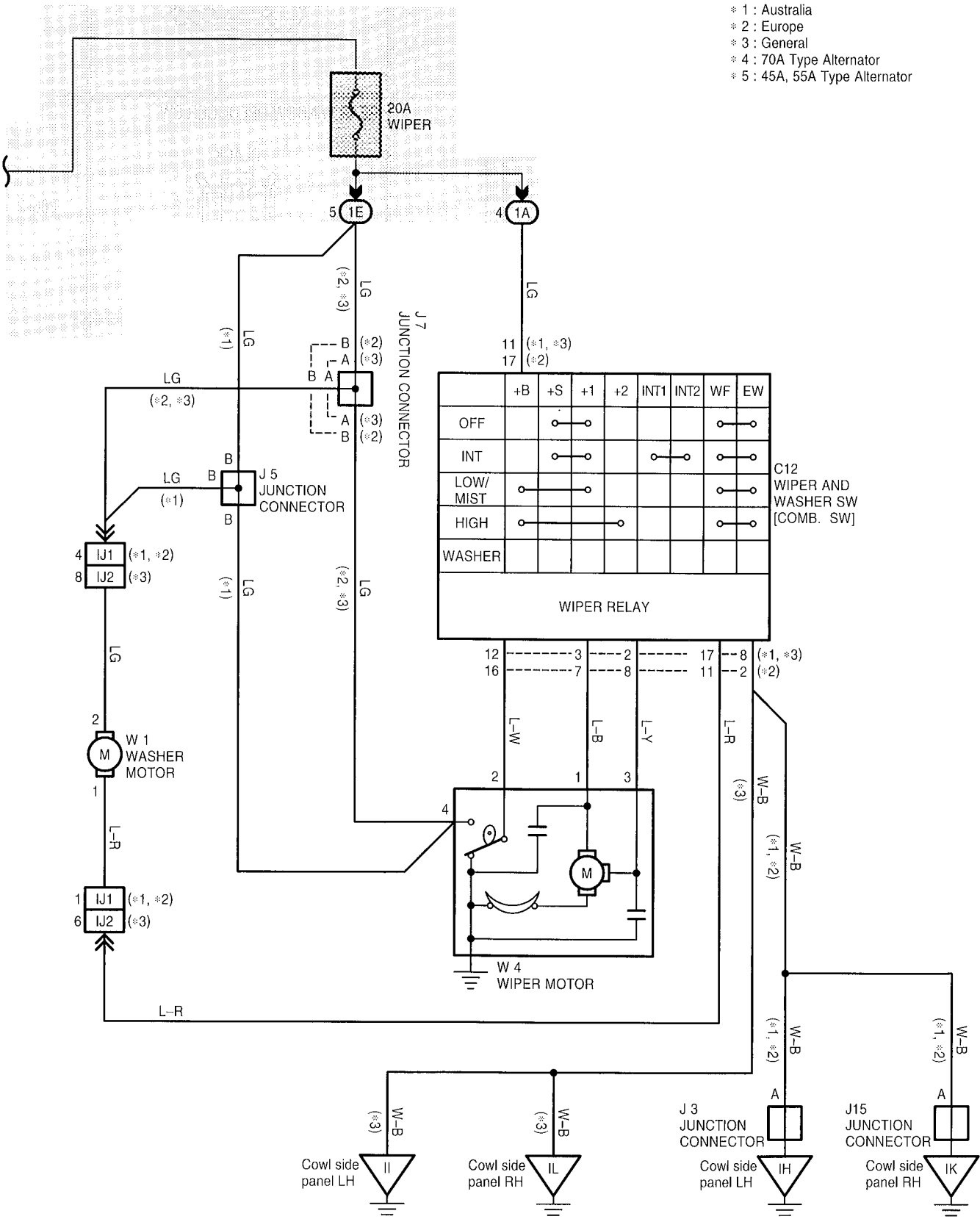
F ELECTRICAL WIRING DIAGRAM (System Circuits)



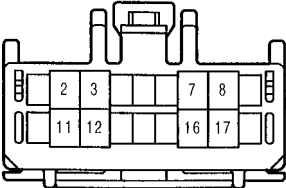
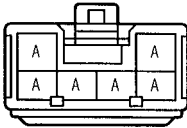
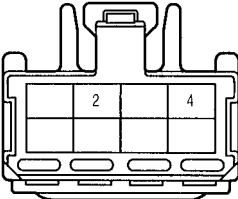

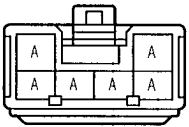

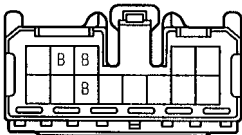

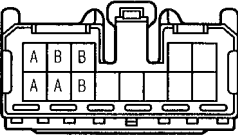
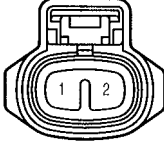

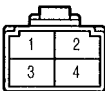
Front Wiper and Washer

3

4



SYSTEM CIRCUIT CONNECTORS

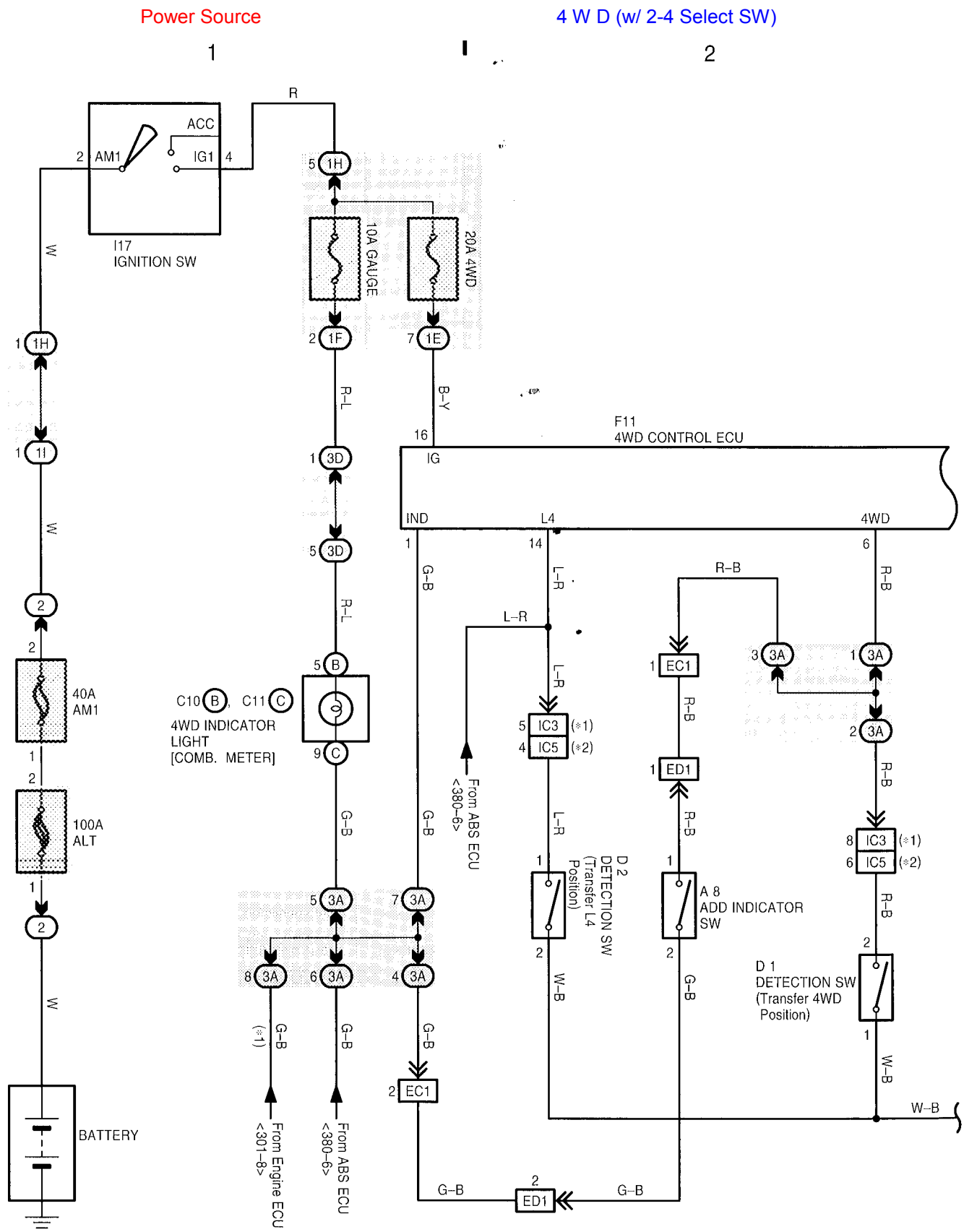
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C12	WIPER AND WASHER SW [COMB. SW] BLACK 	367-3 367-4	J15	JUNCTION CONNECTOR 	366-2 367-4
I17	IGNITION SW 	366-1	R4	REAR WINDOW DEFOGGER SW BLACK 	366-2
J3	JUNCTION CONNECTOR 	366-2 367-4	R10	(A) REAR WINDOW DEFOGGER BLACK 	366-1
J5	JUNCTION CONNECTOR BLUE 	367 3	R11	(D) REAR WINDOW DEFOGGER BLACK 	366-1
J7	JUNCTION CONNECTOR BLUE 	367-3	W1	WASHER MOTOR GRAY 	367-3
J9	JUNCTION CONNECTOR BLUE 	366-2	W4	WIPER MOTOR BLACK 	367-4



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

## F ELECTRICAL WIRING DIAGRAM (System Circuits)

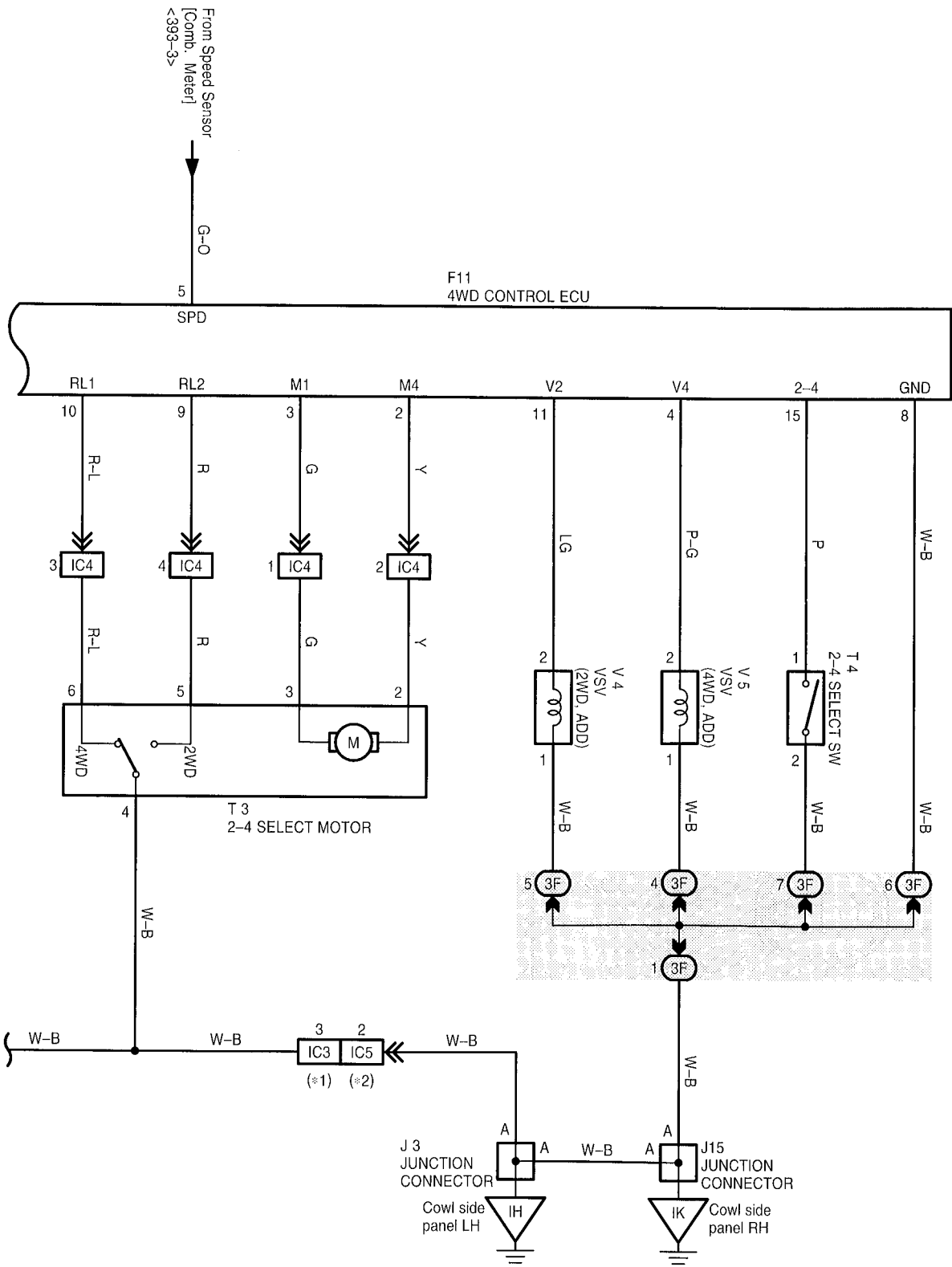


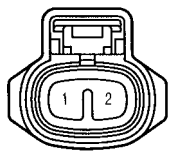
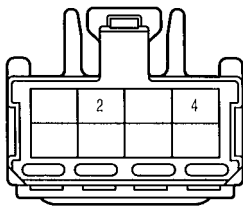
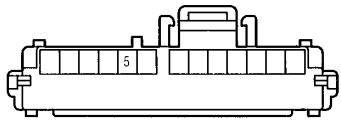
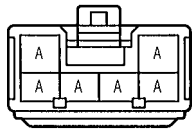
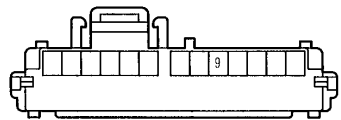
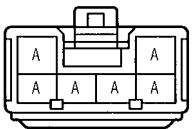
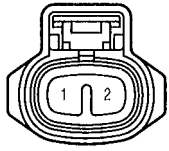

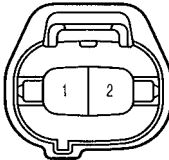

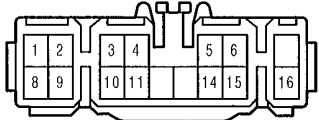
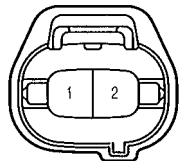
4WD (w/ 2-4 Select SW)

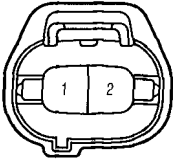
3

I

4



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 8	ADD INDICATOR SW GRAY 	370-2	I17	IGNITION SW 	370-1
C10	(B) 4WD INDICATOR LIGHT [COMB. METER] BLUE 	370 1	J3	JUNCTION CONNECTOR 	371 3
C11	(C) 4WD INDICATOR LIGHT [COMB. METER] BROWN 	370-1	J15	JUNCTION CONNECTOR 	371-4
D1	DETECTION SW (Transfer 4WD Position) GRAY 	370-2	T3	2-4 SELECT MOTOR 	371-3
D2	DETECTION SW (Transfer L4 Position) BLUE 	370-2	T4	2-4 SELECT SW 	371-4
F11	4WD CONTROL ECU 	370-1 370-2 371-3 371-4	V4	VSV (2WD, ADD) BROWN 	371-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
V5	VSV (4WD, ADD) BLUE 	371-4			

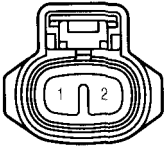

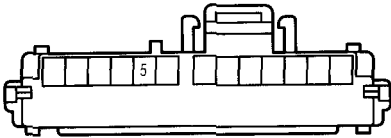
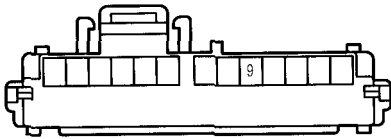
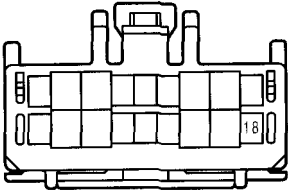
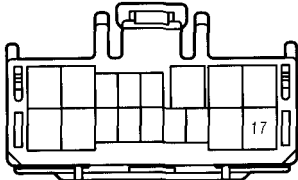
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

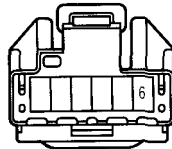
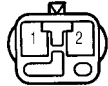
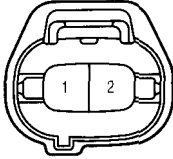

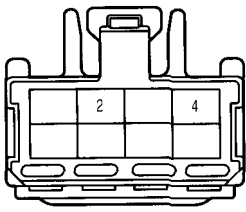
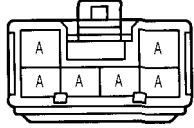
4WD(w/o 2-4 Select SW)



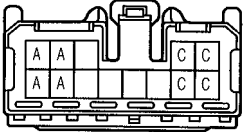
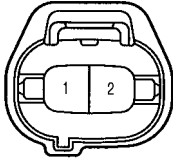

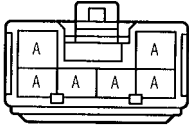
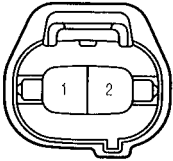
## Horn



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 8	ADD INDICATOR SW GRAY 	374-2
A20	ADD CONTROL RELAY 	374-1 374-2
C10	(B) 4WD INDICATOR LIGHT [COMB. METER] BLUE 	375-3
C11	(C) 4WD INDICATOR LIGHT [COMB. METER] BROWN 	375-3
C12	(A) HORN SW [COMB. SW] BLACK 	375-4
C13	(D) HORN SW [COMB. SW] 	375-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C14	HORN SW [COMB. SW] 	375-4
D1	DETECTION SW (Transfer 4WD Position) GRAY 	375-3
D2	DETECTION SW (Transfer L4 Position) BLUE 	375-4
H9	HORN BLACK 	375-4
I17	IGNITION SW 	374-1
J3	JUNCTION CONNECTOR 	374-2



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J6	JUNCTION CONNECTOR 	375-4	V5	VSV (4WD, ADD) BLUE 	374-1
J11	JUNCTION CONNECTOR BLACK 	375-3			
J15	JUNCTION CONNECTOR 	374-1			
V4	VSV (2WD, ADD) BROWN 	374-1			

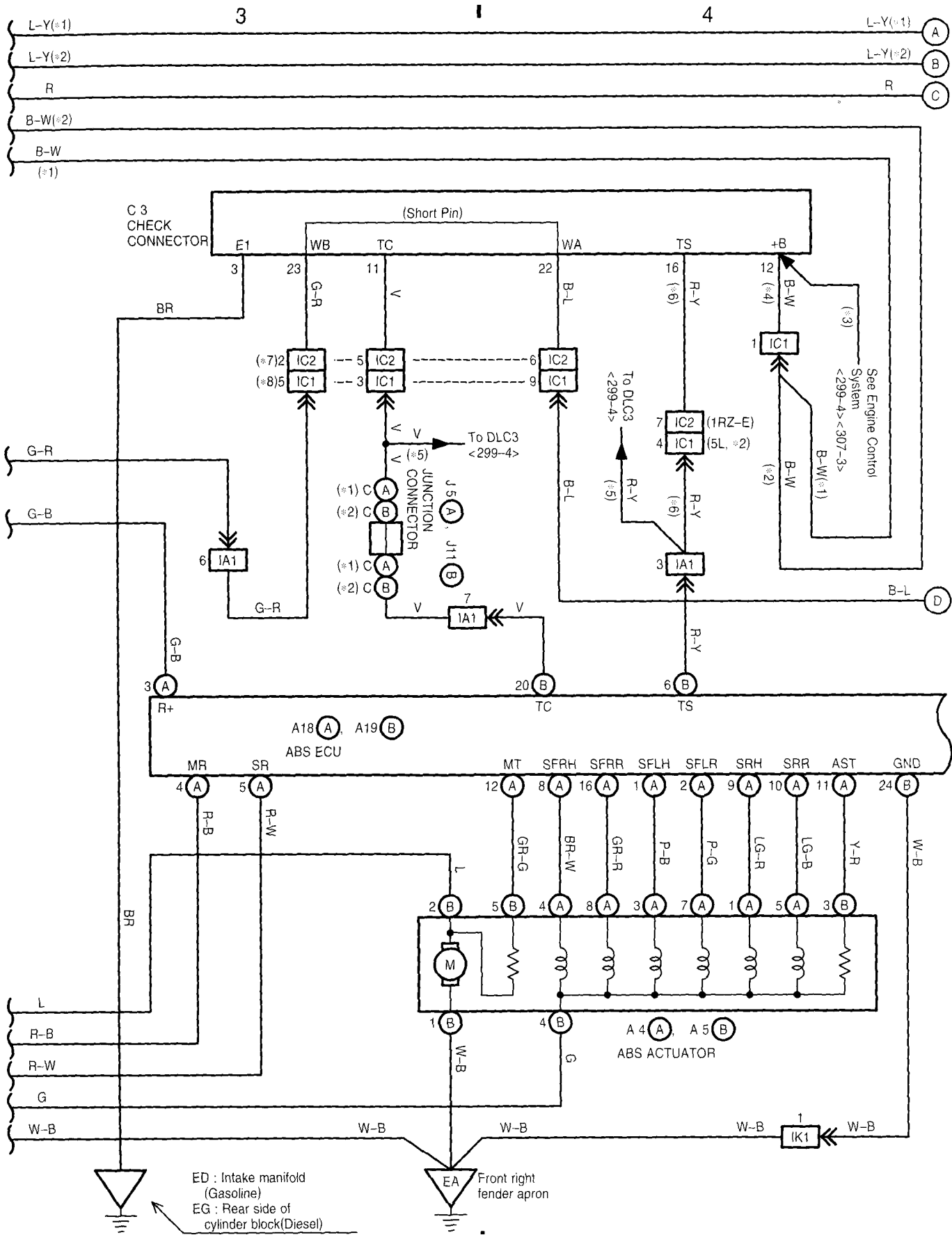
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

ABS

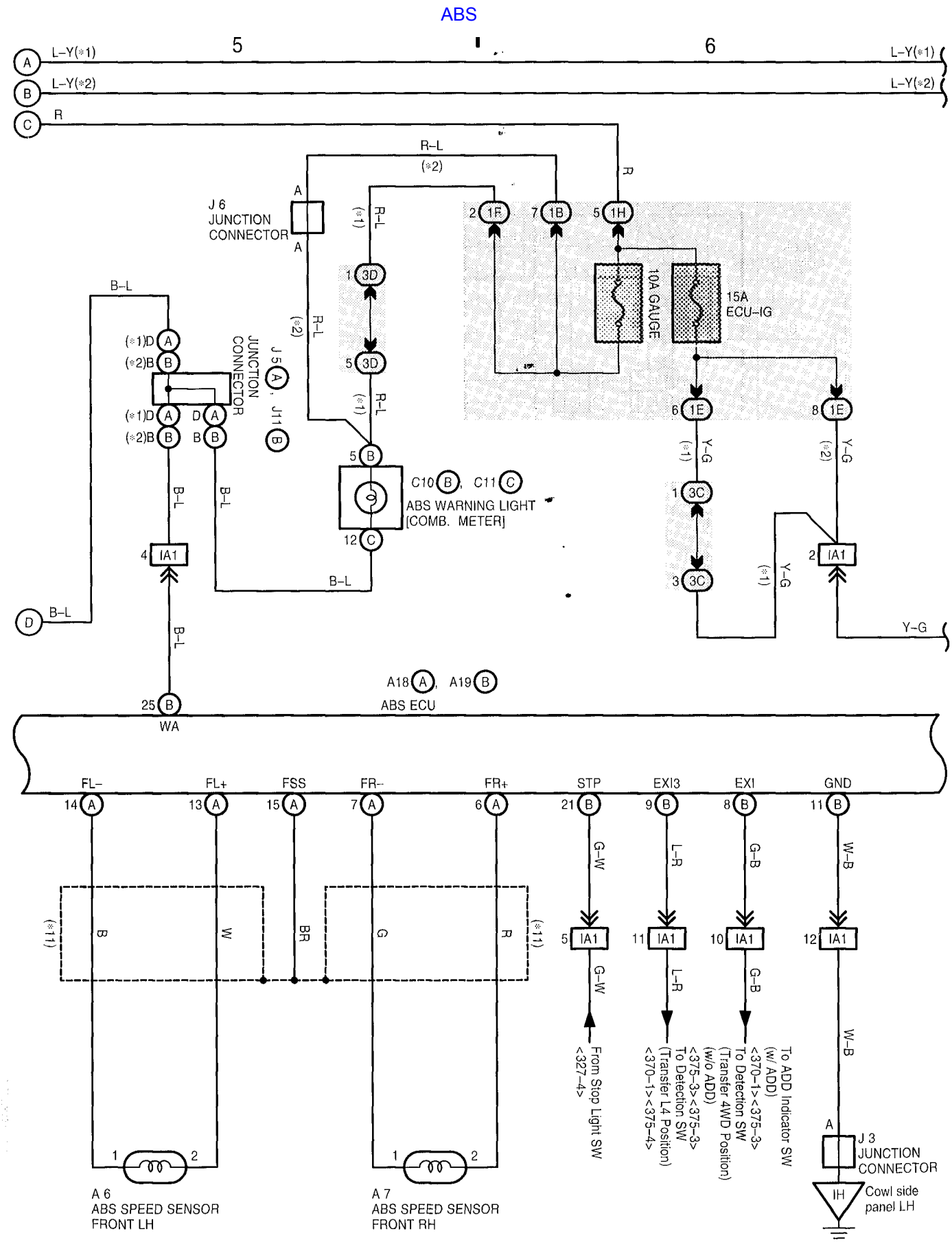


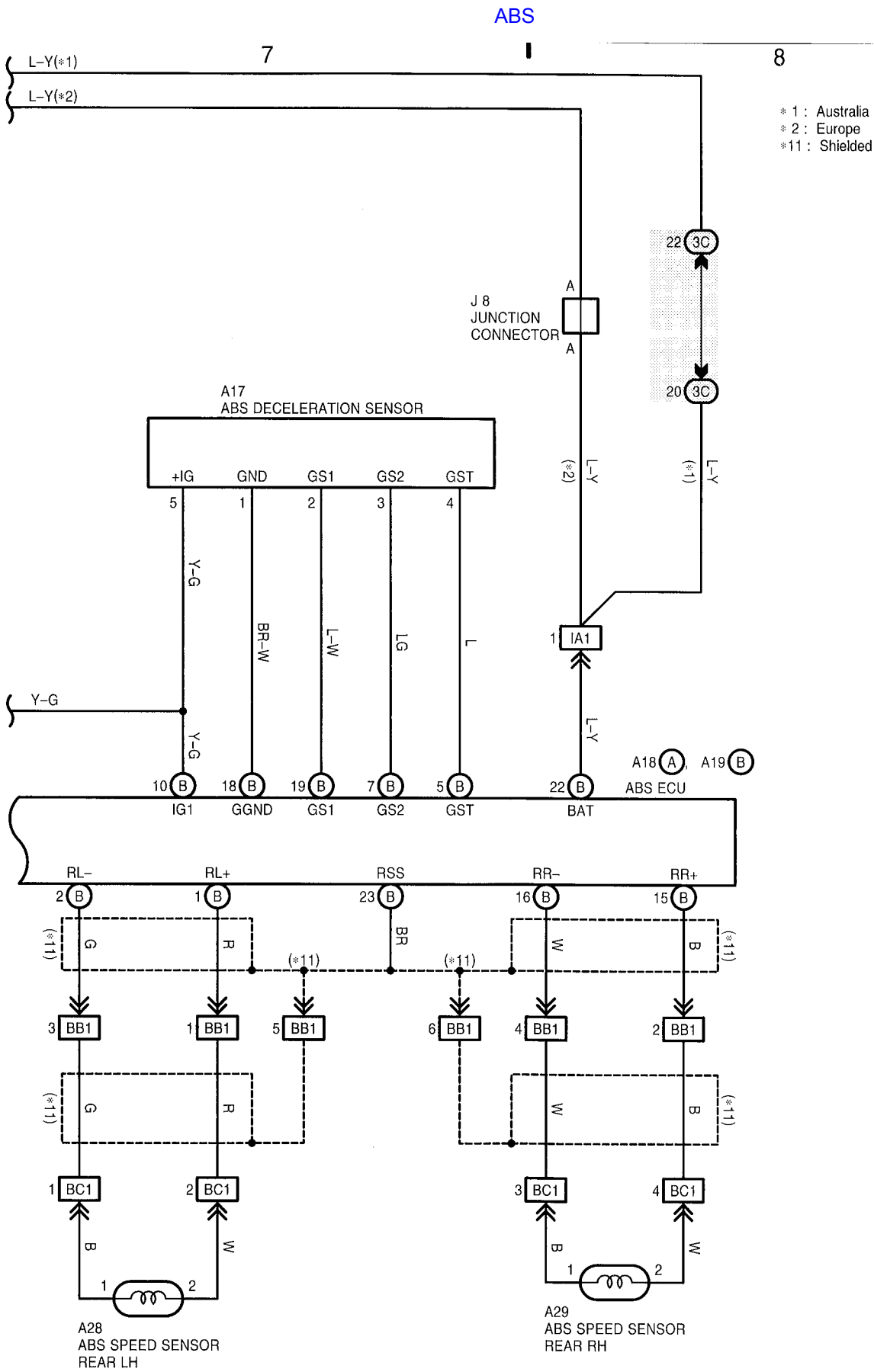
ABS

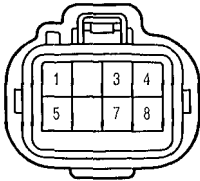
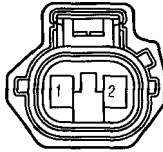
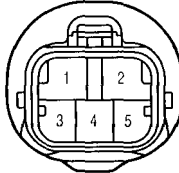
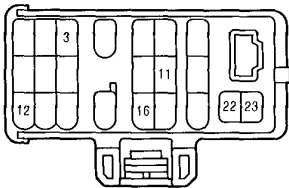

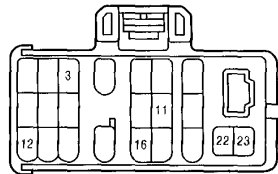

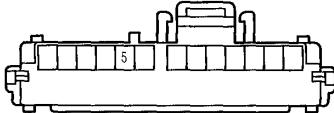
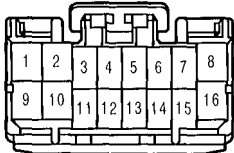
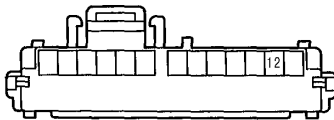
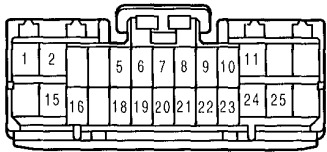
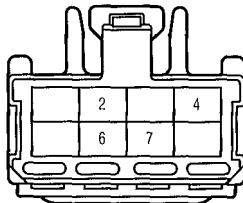
*1:	Australia	*6:	Except 3RZ-FE
*2:	Europe	*7:	3RZ-FE M/T, 1RZ-E
*3:	Gasoline	*8:	3RZ-FE A/T, 5L-2
*4:	Diesel	*9:	70A Type Alternator
*5:	3R2-FE	*10:	: 45A, 55A Type Alternator

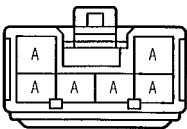
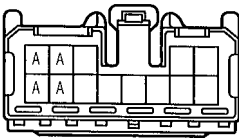
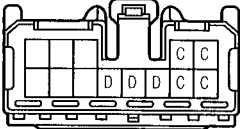
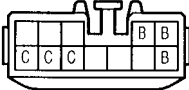
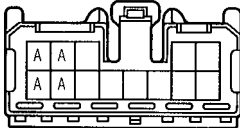
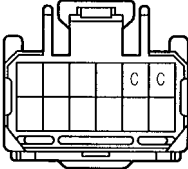
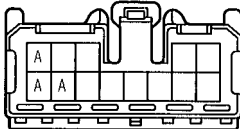


F ELECTRICAL WIRING DIAGRAM (System Circuits)



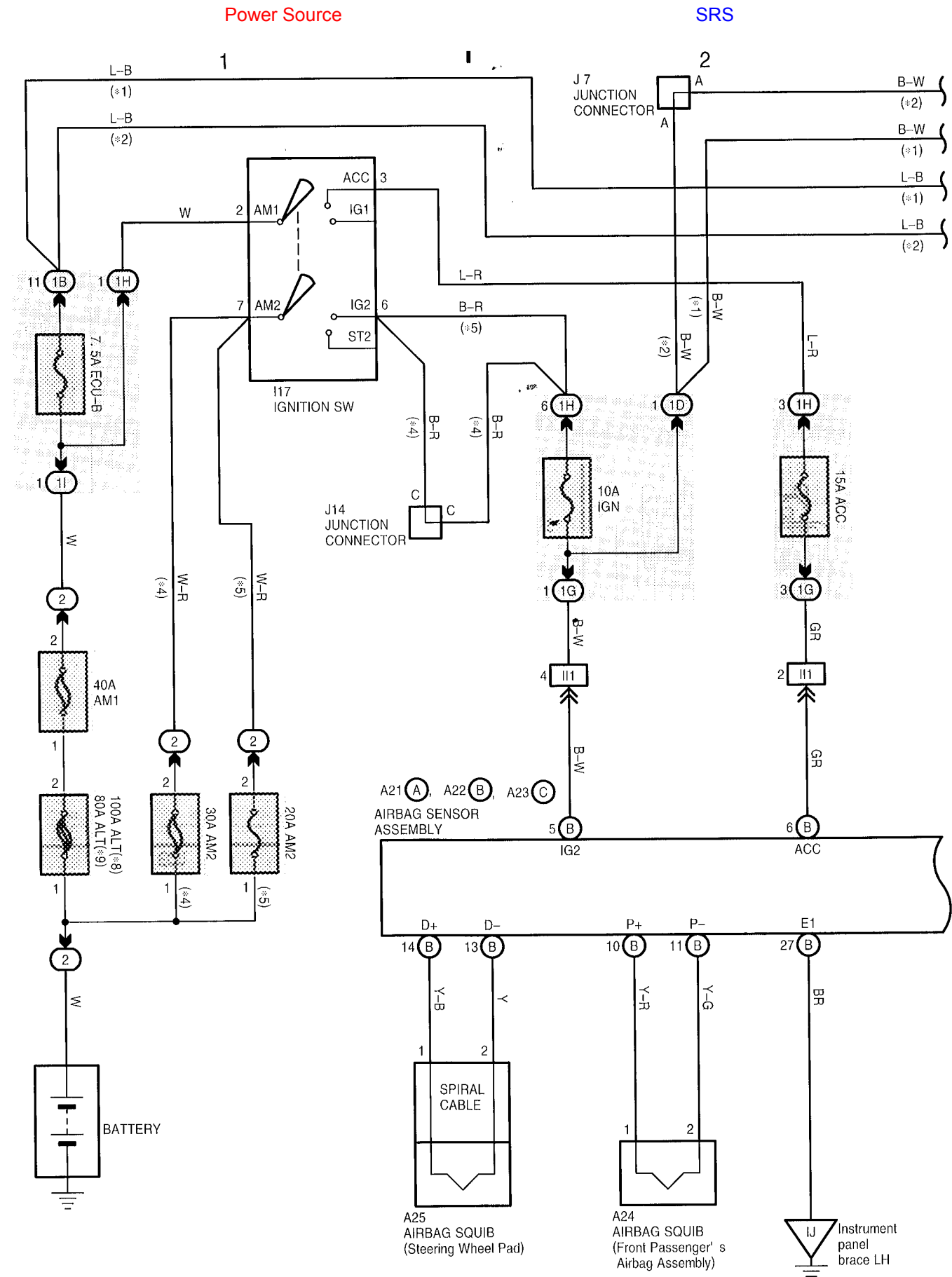


PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 4	(A) ABS ACTUATOR GRAY 	379-3 379-4	A28 A29	ABS SPEED SENSOR REAR LH, RH GRAY 	381-7 381-8
A 5	(DABS ACTUATOR BLACK 	379-3 379-4	C3	CHECK CONNECTOR (3RZ-FE, 1RZ-E, 2L-T) BLACK 	379-3 379-4
A 6 A 7	ABS SPEED SENSOR FRONT LH, RH GRAY 	380-5	C3	CHECK CONNECTOR (5L, 2L) BLACK 	379-3 379-4
A17	ABS DECELERATION SENSOR BLACK 	381-7	C10	(B) ABS WARNING LIGHT [COMB. METER] BLUE 	380-5
A18	(A) ABS ECU 	379-3 379-4 380-5 380-6 381-7 381-8	C11	(C) ABS WARNING LIGHT [COMB. METER] BROWN 	380-5
A19	(B) ABS ECU 	379-3 379-4 380-5 380-6 381-7 381-8	I17	IGNITION SW 	378-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J3	JUNCTION CONNECTOR 	380-6	J8	JUNCTION CONNECTOR 	381-8
J5	(A) JUNCTION CONNECTOR BLUE 	379-3 380-5	J11	(B) JUNCTION CONNECTOR BLACK 	379-3 380-5
J6	JUNCTION CONNECTOR 	380 5	J14	JUNCTION CONNECTOR BLACK 	378-2
J7	JUNCTION CONNECTOR BLUE 	378-2			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

F ELECTRICAL WIRING DIAGRAM (System Circuits)

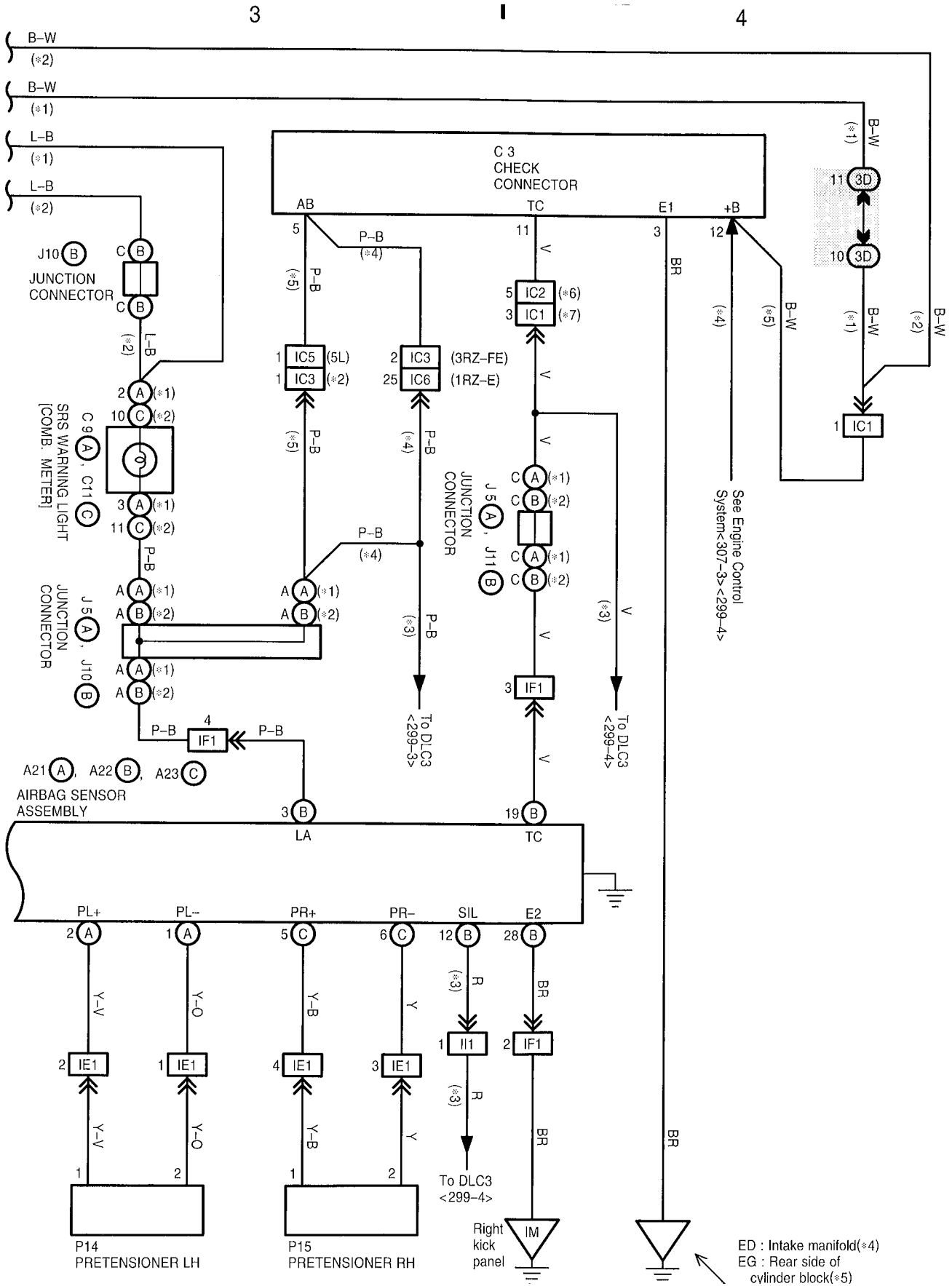




- \* 1 : Australia
- \* 2 : Europe
- \* 3 : 3RZ-FE
- \* 4 : Gasoline
- \* 5: Diesel

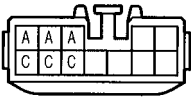
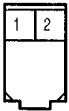
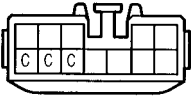
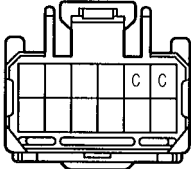
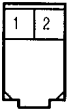
- \* 6 : 3RZ-FE M/T, 1 RZ-E
- \* 7 : 3RZ-FE A/T, 5L, \*2
- \* 8 : 70A Type Alternator
- \* 9 : 45A, 55A Type Alternator

SRS



# SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A21	(A) AIRBAG SENSOR ASSEMBLY YELLOW 				

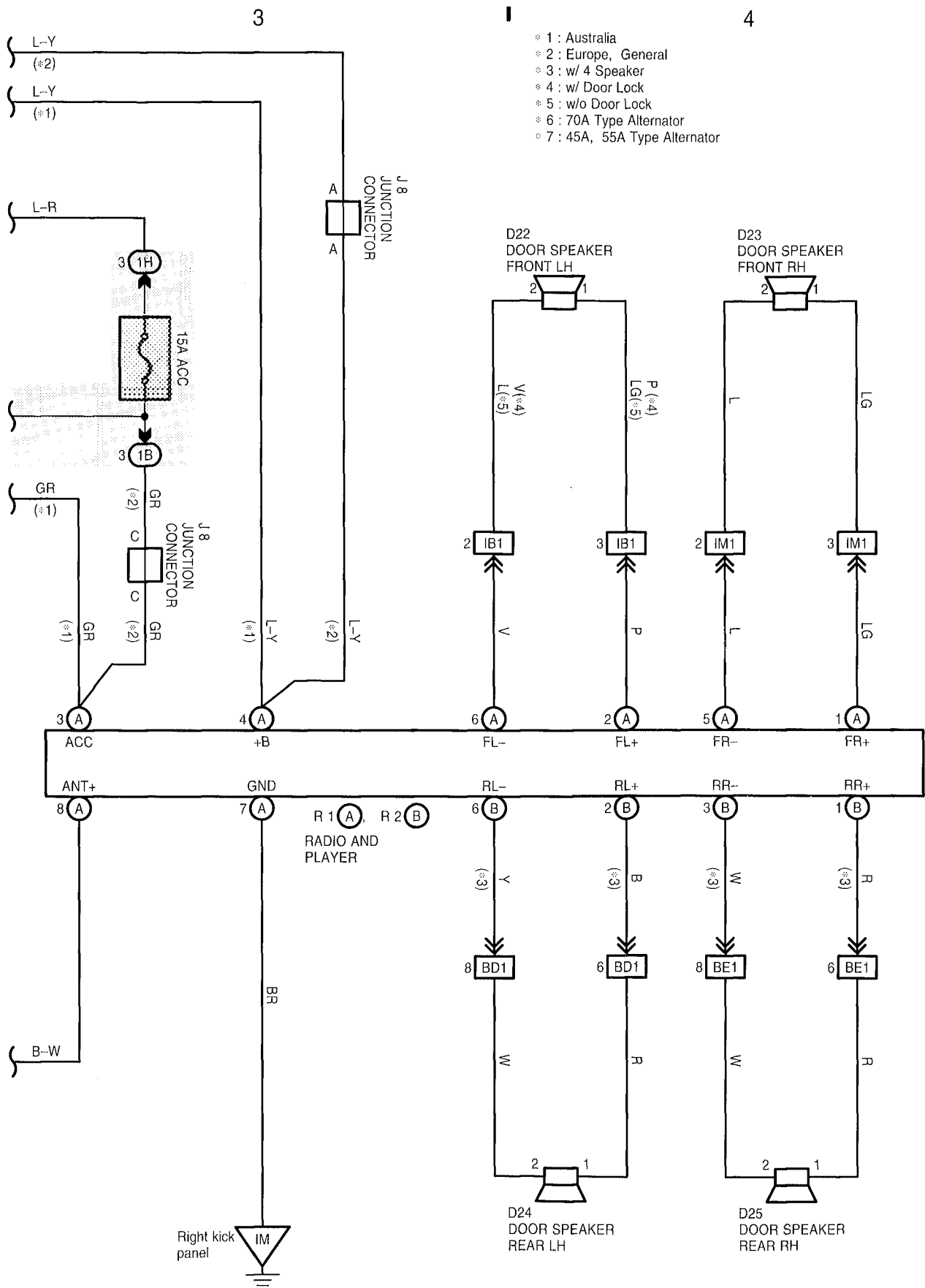
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J10	(B) JUNCTION CONNECTOR BLACK 	385-3	P15	PRETENSIONER RH YELLOW 	385-3
J11	(B) JUNCTION CONNECTOR BLACK 	385-4			
J14	JUNCTION CONNECTOR BLACK 	384-1			
P14	PRETENSIONER LH YELLOW 	385-3			

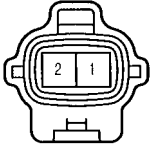
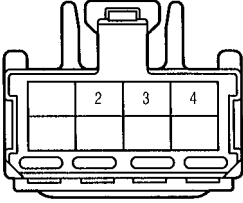

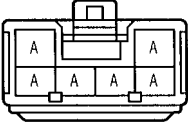
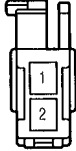
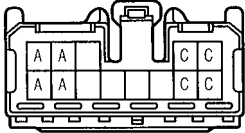

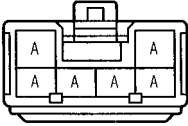

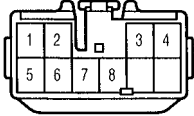
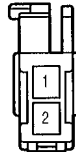
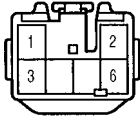
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

## Auto Antenna



Radio and Player

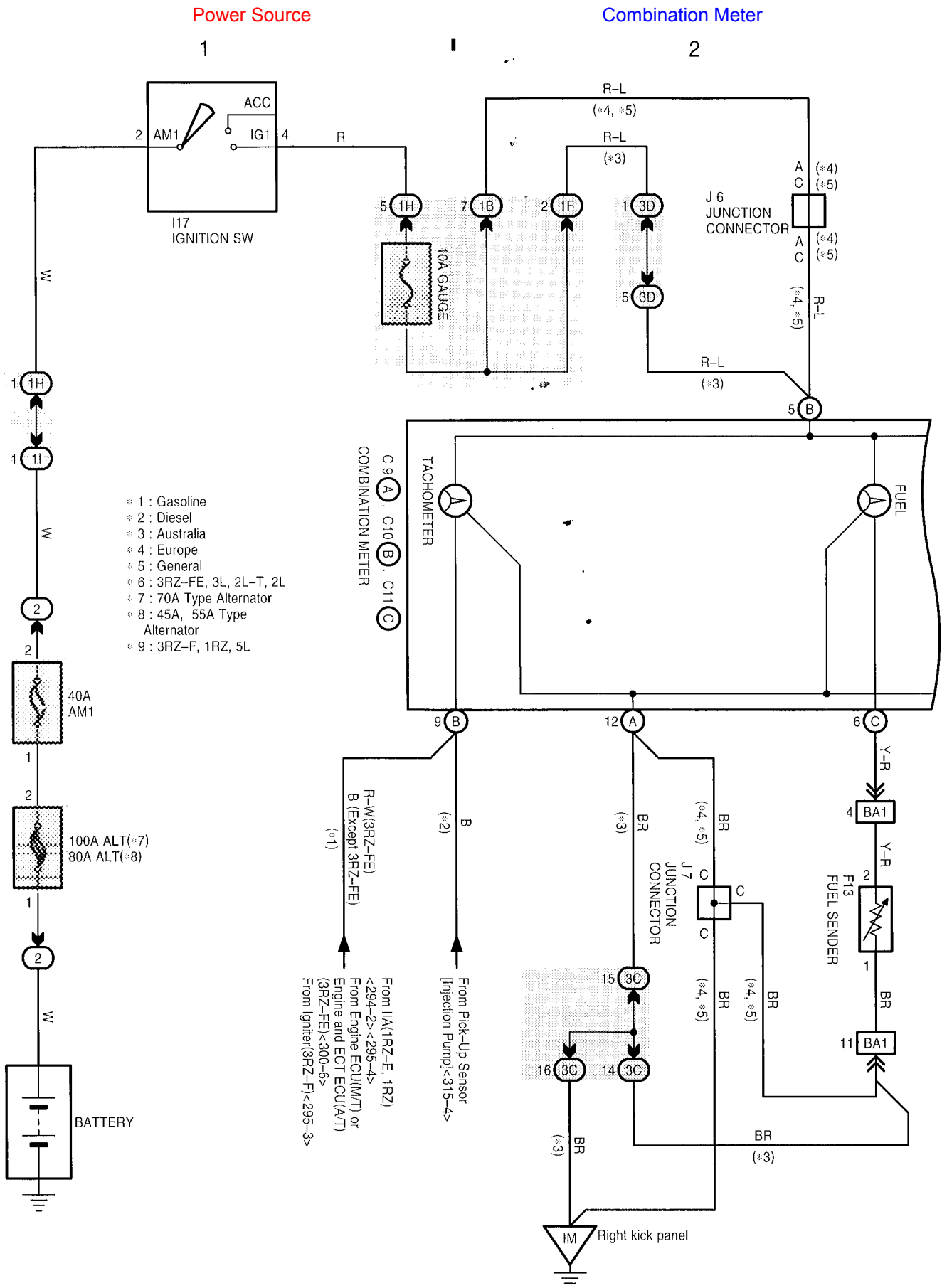


PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A12	AUTO ANTENNA MOTOR GRAY 	388-2	I17	IGNITION SW 	388-1
A27	AUTO ANTENNA CONTROL RELAY 	388-1 388-2	J3	JUNCTION CONNECTOR 	388-1
D22	DOOR SPEAKER FRONT LH 	389-4	J8	JUNCTION CONNECTOR 	389 3
D23	DOOR SPEAKER FRONT RH 	389-4	J15	JUNCTION CONNECTOR 	388-2
D24	DOOR SPEAKER REAR LH 	389-4	R1	(A) RADIO AND PLAYER BLUE 	389-3 389-4
D25	DOOR SPEAKER REAR RH 	389-4	R2	(B) RADIO AND PLAYER BLUE 	389-3 389-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

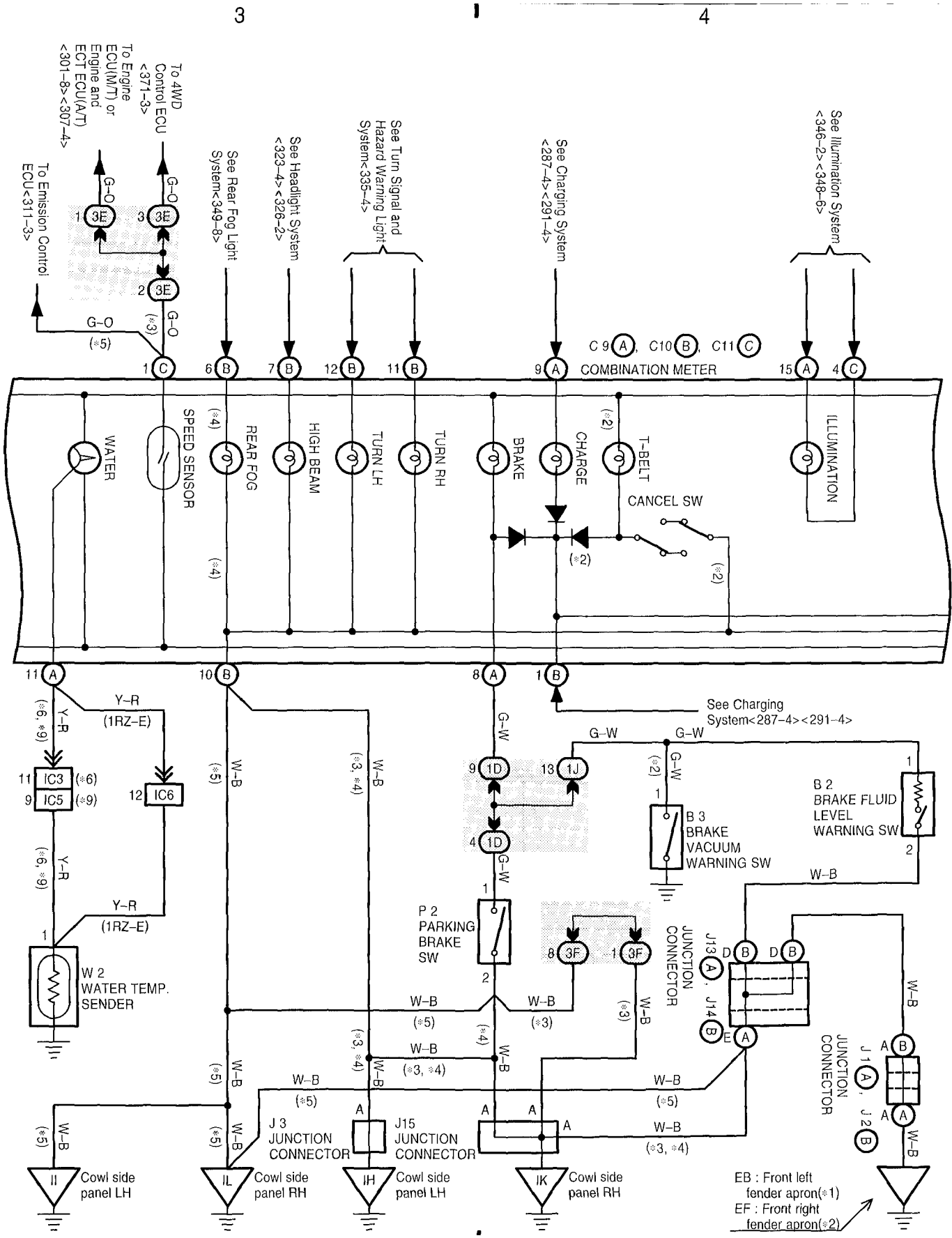
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

## F ELECTRICAL WIRING DIAGRAM (System Circuits)





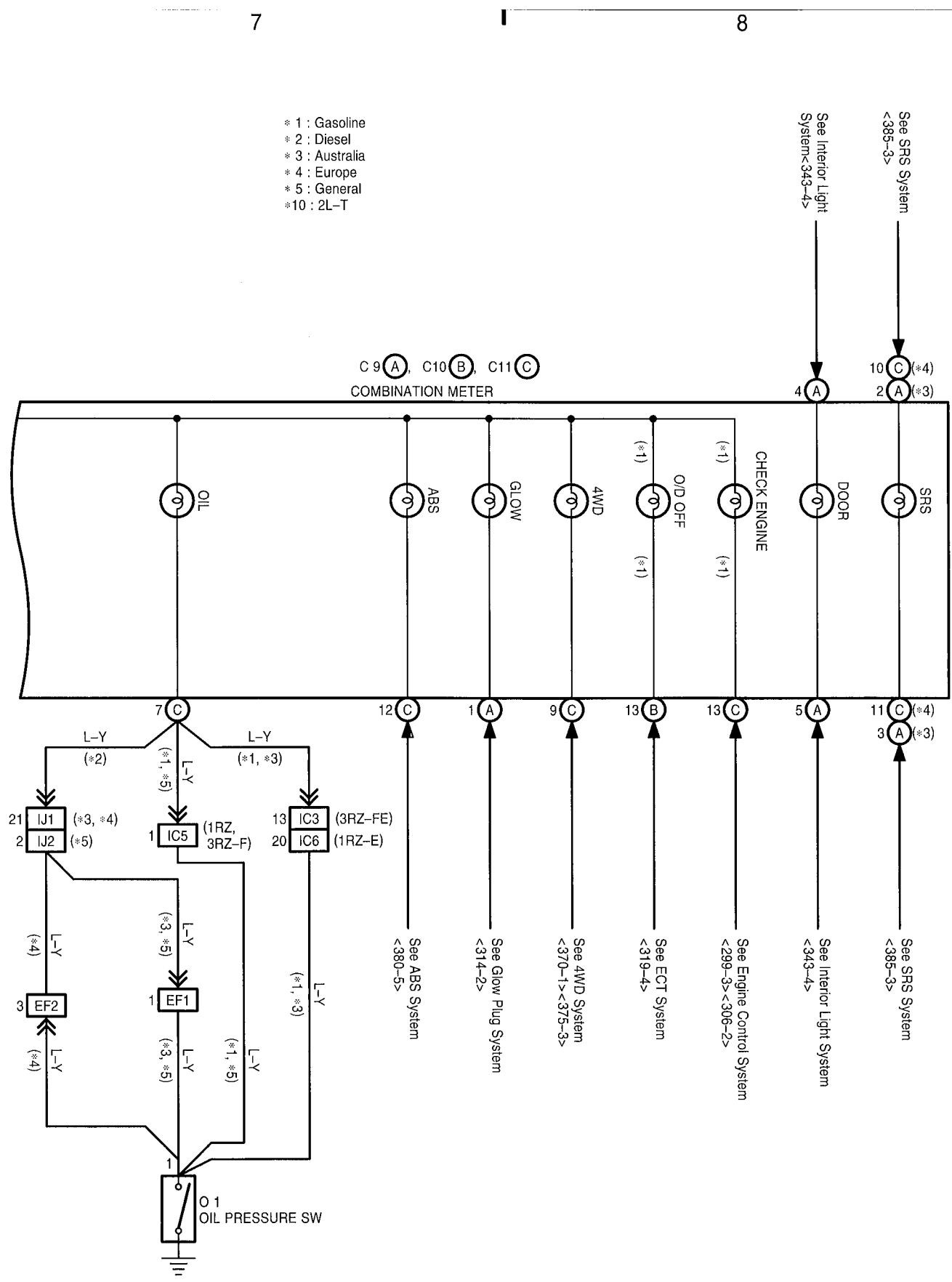
Combination Meter




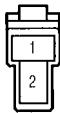
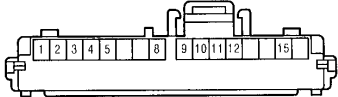
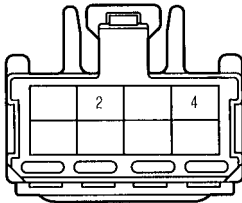
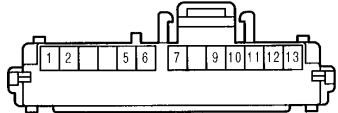
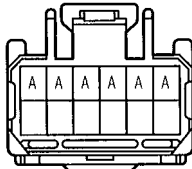
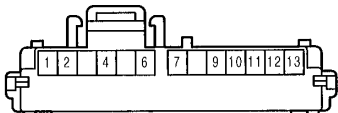
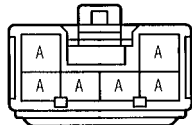

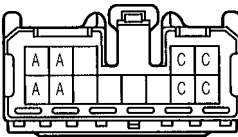


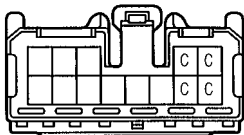
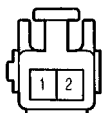
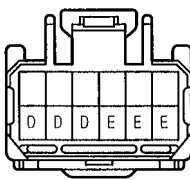
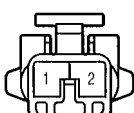



## 6



Combination Meter

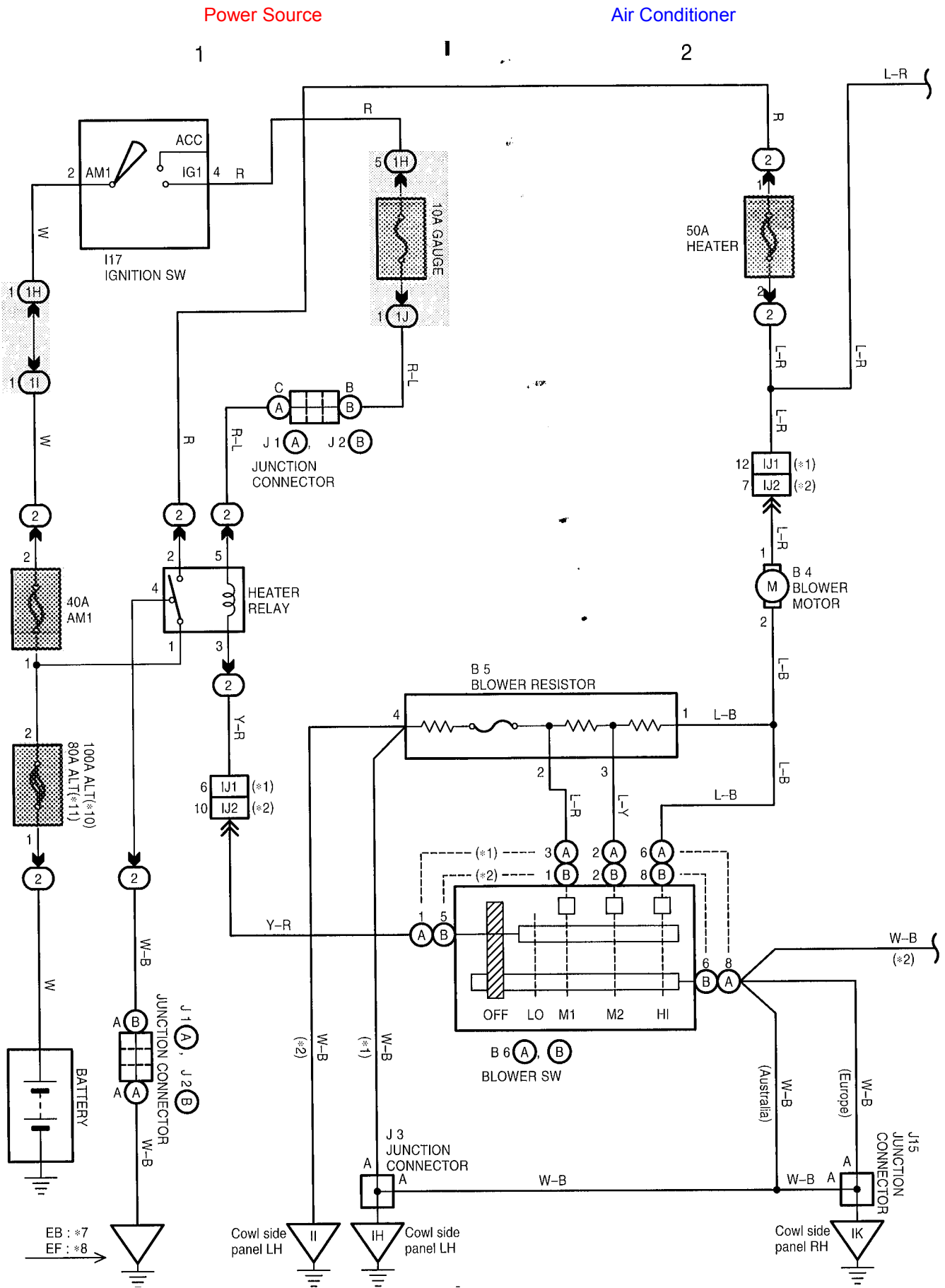


PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B2	BRAKE FLUID LEVEL WARNING SW GRAY 	393-4	F10	FUEL SEDIMENTARY SW GRAY 	394-5
B3	BRAKE VACUUM WARNING SW BLACK 	393-4	F13	FUEL SENDER 	392-2
C9	(A) COMBINATION METER 	392-1 392-2 393-3 393-4 394-5 394-6 395-7 395-8	I17	IGNITION SW 	392-1
C10	(B) COMBINATION METER BLUE 	392-1 392-2 393-3 393-4 394-5 394-6 395-7 395-8	J1 J2	(A), (B) JUNCTION CONNECTOR 	393-4
C11	(C) COMBINATION METER BROWN 	392-1 392-2 393-3 393-4 394-5 394-6 395-7 395-8	J3 J15	JUNCTION CONNECTOR 	393-3 393-4 394-5
E2	ENGINE OIL LEVEL WARNING SW GRAY 	394-6	J6	JUNCTION CONNECTOR 	392-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J7	JUNCTION CONNECTOR BLUE 	392-2 394-6	P2	PARKING BRAKE SW 	393-4
J13 J14	(A), (B) JUNCTION CONNECTOR BLACK 	393-4	T2	TURBO PRESSURE SW BLACK 	394-5
01	OIL PRESSURE SW (Gasoline) GRAY 	395-7	W2	WATER TEMP. SENDER GRAY 	393-3
01	OIL PRESSURE SW (Diesel) 	395-7			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)

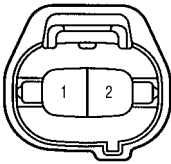
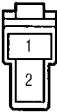

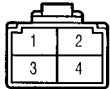
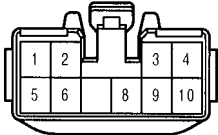
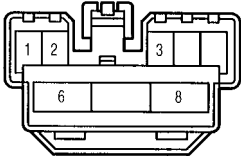
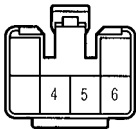
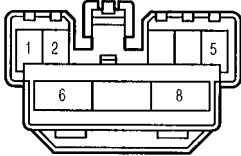
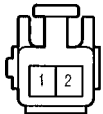
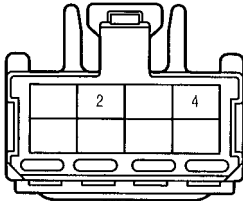
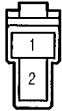
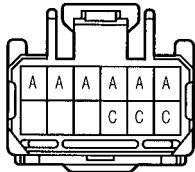
F ELECTRICAL WIRING DIAGRAM (System Circuits)



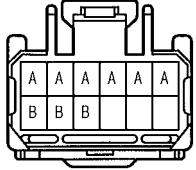

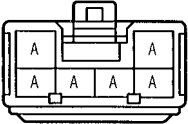
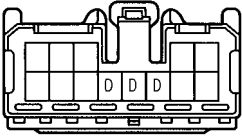
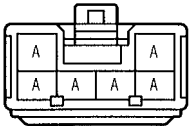
## 3



SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A1	A/C DUAL PRESSURE SW GRAY 	399-3	B4	BLOWER MOTOR BLACK 	398-2
A 2	A/C MAGNETIC CLUTCH GRAY 	399-4	B5	BLOWER RESISTOR BLACK 	398-1 398-2
A13	A/C AMPLIFIER BLACK 	399-3 399-4	B6	(A) BLOWER SW (Austral a, Europe) 	398-1 398 2
A14	A/C SW BLACK 	399-3	B6	(B) BLOWER SW (General) BLACK 	398-1 398-2
A15	A/C THERMISTOR 	399-4	I17	IGNITION SW 	398-1
A16	A/C VOLUME SW 	399-3	J1	(A) JUNCTION CONNECTOR GRAY 	398-1 399-4



PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J2	(B) JUNCTION CONNECTOR GRAY 	398-1 399-4	V6	VSV (A/C Idle-Up) BLACK 	399-4
J3	JUNCTION CONNECTOR 	398-1			
J7	JUNCTION CONNECTOR BLUE 	399-3			
J15	JUNCTION CONNECTOR 	398-2			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 36	38 to 77 (LHD), 78 to 125 (RHD)	126 to 143 (LHD), 144 to 165 (RHD)