

TOYOTA **HILUX**

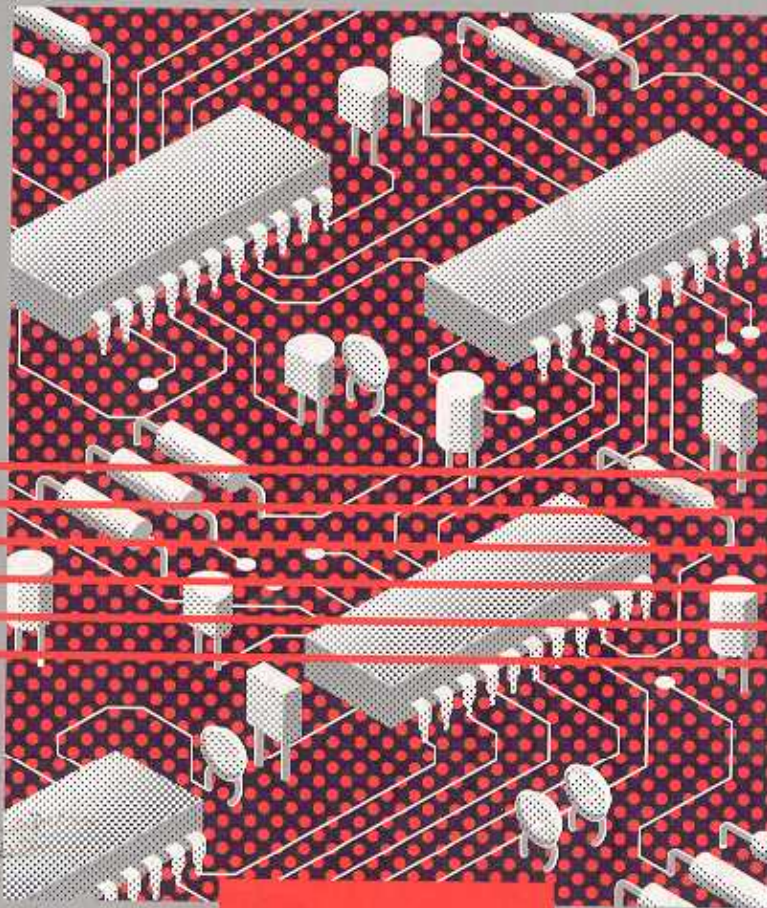
ELECTRICAL WIRING DIAGRAM SUPPLEMENT

RZN 14_, 154, 16_, 17_, 193 Series

KZN 165 Series

Jul., 1999~

LN 14_, 15_, 16_, 17_, 19_ Series



Pub. No. EWD378F

FOREWORD

This supplement provides information covering changes in the electrical system specifications of the HILUX which were made in Jul., 1999.

Applicable models: RZN142, 144, 147, 148, 149, 154,
168, 169, 173, 174, 193 Series
KZN165 Series
LN 141, 145, 146, 147, 150, 152,
165, 166, 167, 170, 171, 172,
190, 191 Series

For information which is not mentioned in this manual, please refer to the following Electrical Wiring Diagram Manuals:

Manual Name	Pub. No.
• HILUX Electrical Wiring Diagram	EWD307F
• HILUX Chassis and Body Repair Manual Supplement	RM706E
• 1KZ-TE Engine Repair Manual	RM710E

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.

TOYOTA MOTOR CORPORATION

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.

HILUX DIAGRAMA DEL CABLEADO ELECTRICO

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HILUX ELEKTRISCHE SCHALTPLÄNE

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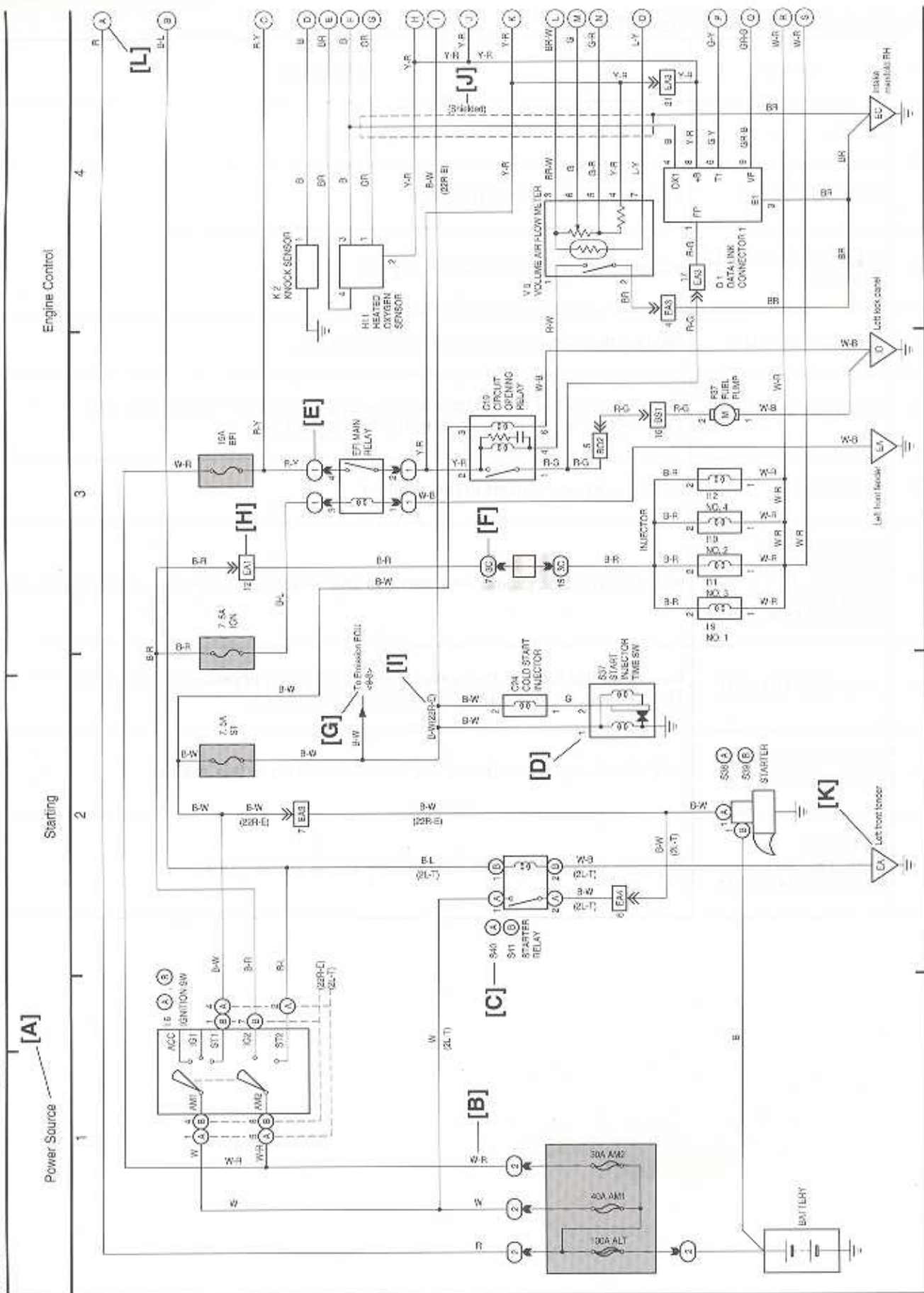
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Motor Corporation gestattet.

This manual consists of the following 9 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 wiring diagram.
E	PARTS LIST	List of part names used in this manual.
F	CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS	Shows connector joining wire harness and wire harness described in this manual.
G	CONNECTOR LIST	Describes the form of the connectors for the parts appeared in this book. This section is closely related to the wiring diagram.
H	PART NUMBER OF CONNECTORS	Indicates the part number of the connectors used in this manual.
I	OVERALL ELECTRICAL WIRING DIAGRAM	Provides circuit diagrams showing the circuit connections.

* The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the wiring diagram section.

HOW TO READ THIS SECTION



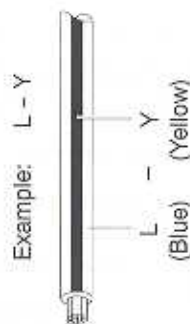
[A] : System Title

[B] : Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

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

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

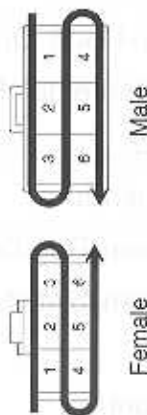


[C] : The position of the parts is the same as shown in the wiring diagram and wire routing.

[D] : 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

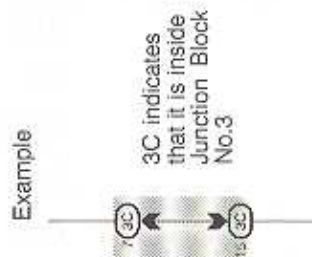


The numbering system for the overall wiring diagram is the same as above.

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

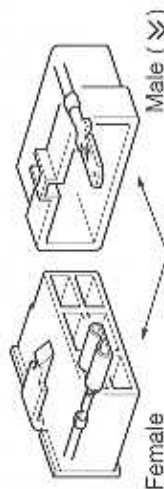
Example: ① Indicates Relay Block No.1

[F] : 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.



[G] : Indicates related system.

[H] : Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (↗). Outside numerals are pin numbers.



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

[J] : Indicates a shielded cable.



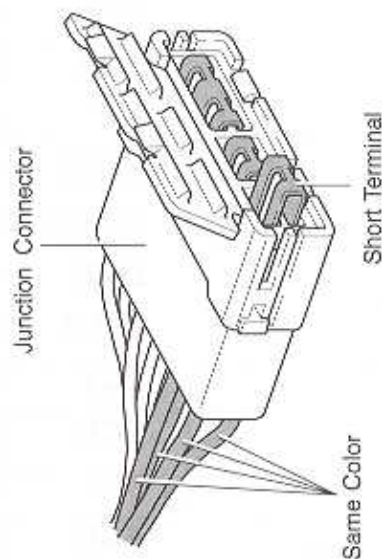
[K] : Indicates and located on ground point.

[L] : The same code occurring on the next page indicates that the wire harness is continuous.

HINT :

Junction connector in this manual include a short terminal which is connected to a number of wire harnesses. Always perform inspection with 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.



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
BACS	=	Boost Altitude Compensational Stopper
COMB.	=	Combination
DIFF.	=	Differential
DLC3	=	Data Link Connector 3
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
SRS	=	Supplemental Restraint System
SW	=	Switch
TEMP.	=	Temperature
VRV	=	Vacuum Regulating Valve
VSV	=	Vacuum Switching Valve
w/	=	With
w/o	=	Without
2WD	=	Two Wheel Drive Vehicles
4WD	=	Four Wheel Drive Vehicles

* The titles given inside the components are the names of the terminals (terminal codes) and are not treated as being abbreviations.

Ce manuel comprend les 9 sections suivantes:

N°	Section	Description
A	INDEX	Index du contenu de ce manuel.
	INTRODUCTION	Courte explication de chaque section.
B	COMMENT UTILISER CE MANUEL	Instructions sur la manière d'utiliser ce manuel.
C	ABREVIATIONS	Définit les abréviations utilisées dans ce manuel.
D	EMPLACEMENTS DES RELAIS	Indique la position de l'Unité de Commande Electronique, les relais, les blocs de relais, etc. Cette section est étroitement liée au schéma de câblage.
E	LISTE DE PIECES	Liste des noms de pièce utilisés dans ce manuel.
F	INTERFAISCEAUX DE FILS ELECTRIQUES DE BLOC RACCORD DE CABLAGE ET FAISCEAUX DE FILS ELECTRIQUES	Représente les interfaisceaux de fils électriques de bloc raccord de câblage et les faisceaux de fils électriques décrits dans le présent manuel.
G	LISTE DE CONNECTEUR	Décrit la forme des connecteurs pour les pièces qui apparaissent dans ce livre. Cette section est étroitement liée au schéma de câblage.
H	REFERENCE DES CONNECTEURS	Indiques les références des connecteurs utilisées dans ce manuel.
I	SCHEMA GENERAL DE CABLAGE ELECTRIQUE	Fournit les diagrammes de circuit indiquant les connexions de circuit.

ABREVIATIONS

Les abréviations suivantes sont utilisées dans ce manuel.

ABS	=	Système antiblocage des freins (Anti-Lock Brake System)
A/C	=	Air conditionné (Air Conditioner)
ADD	=	Différentiel à déconnexion automatique (Automatic Disconnecting Differential)
A/T	=	Boîte de vitesses automatique (Automatic Transmission)
BACS	=	Limiteur de compensateur de suralimentation et correcteur altimétrique (Boost Altitude Compensational Stopper)
COMB.	=	Combinaison (Combination)
DIFF.	=	Différentiel (Differential)
DLC3	=	Bloc raccord de câblage de liaison de données 3 (Data Link Connector 3)
ECT	=	Boîte de vitesses sous contrôle électronique (Electronically Controlled Transmission)
ECU	=	Unité de commande électronique (Electronic Control Unit)
EFI	=	Injection d'essence électronique (Electronic Fuel Injection)
EGR	=	Recirculation des gaz d'échappement (Exhaust Gas Recirculation)
EVAP	=	Contrôle antipollution d'évaporation (Evaporative Emission)
G.C.C.	=	Conseil de coopération du Golf (Gulf Cooperation Council)
IIA	=	Ensemble de système d'allumage électronique intégré (Integrated Ignition Assembly)
ISC	=	Contrôle de régime ralenti (Idle Speed Control)
LH	=	Gauche (Left-Hand)
LHD	=	Conduite à gauche (Left-Hand Drive)
M/T	=	Boîte de vitesses mécanique (Manual Transmission)
O/D	=	Vitesse surmultipliée (Overdrive)
RH	=	Droite (Right-Hand)
RHD	=	Conduite à droite (Right-Hand Drive)
SRS	=	Système de retenue complémentaire (Supplemental Restraint System)
SW	=	Contacteur (Switch)
TEMP.	=	Température (Temperature)
VRV	=	Soupape régulatrice de dépression (Vacuum Regulating Valve)
VSV	=	Soupape de commutation à dépression (Vacuum Switching Valve)
w/	=	Avec (With)
w/o	=	Sans (Without)
2WD	=	Véhicules à deux roues motrices (Two Wheel Drive Vehicles)
4WD	=	Véhicules à quatre roues motrices (Four Wheel Drive Vehicles)

* Les titres qui sont mentionnés dans les organes sont les mêmes que ceux des bornes (codes de borne) et ne doivent pas être considérés comme des abréviations.

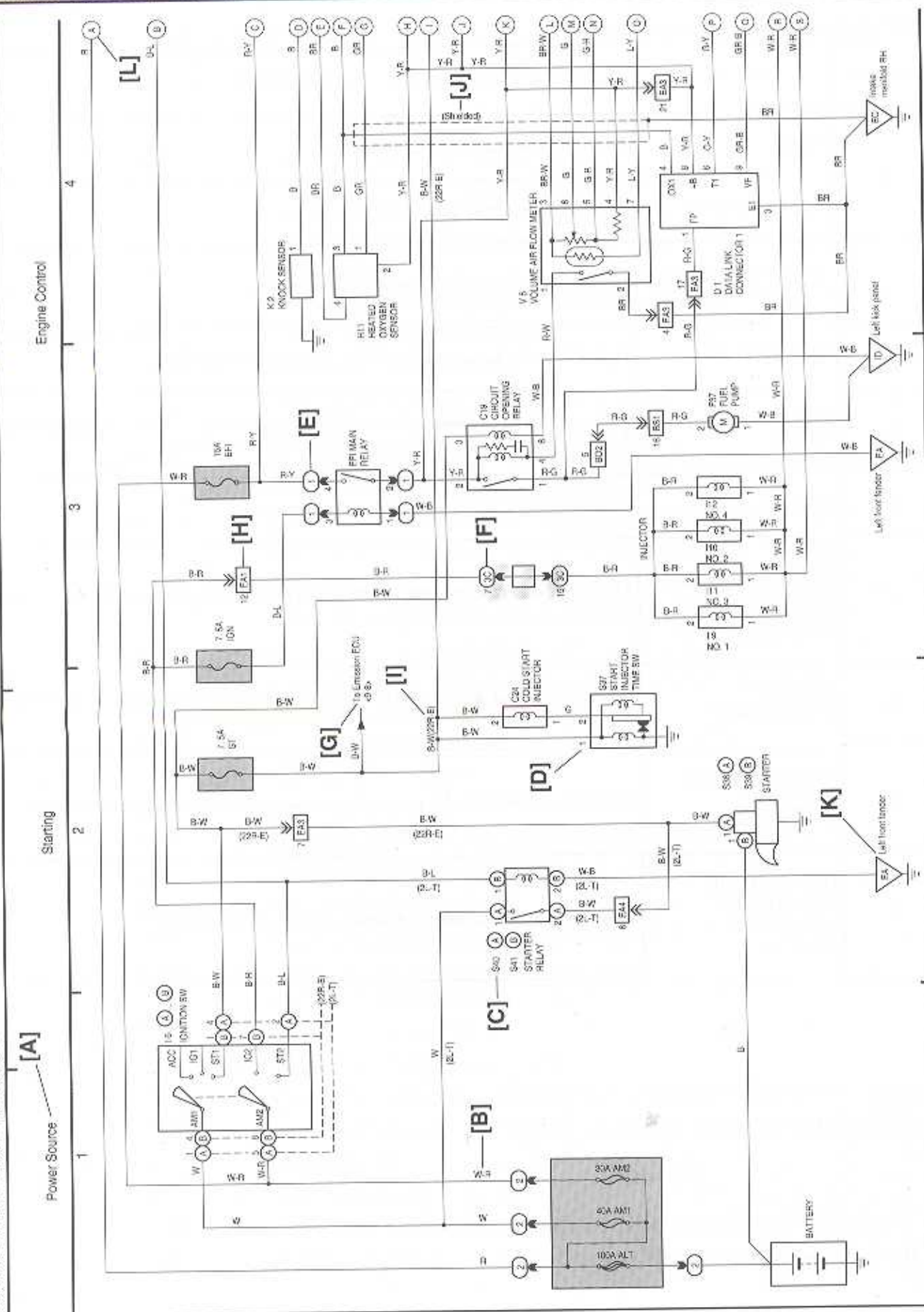
Este manual consta de las siguientes 9 secciones:

Número	Sección	Descripción
A	INDICE	Indice el contenido de este manual.
	INTRODUCCION	Breve explicación de cada sección.
B	COMO UTILIZAR ESTE MANUAL	Instrucciones relacionadas con el uso este manual.
C	ABREVIATURAS	Definiciones de las abreviaturas utilizadas en este manual.
D	UBICACION DE LOS RELES	Indicación de la Unidad de Control Electrónico, los Relés, el Bloque de Relés, etc. Esta sección está relacionada con el diagrama del cableado.
E	LISTA DE PIEZAS	Lista de nombres de parte usados en este manual.
F	CONECTOR DE UNION DEL MAZO DE CABLES Y EL MAZO DE CABLES	Muestra el conector de unión del mazo de cables y el mazo de cables descritos en este manual.
G	LISTA DE CONECTORES	Describe la forma de los conectores para las piezas que aparecen en este libro. Esta sección está relacionada con el diagrama del cableado.
H	NUMERO DE LAS PARTES DE CONECTORES	Se indica el número de las partes de los conectores utilizados en este manual.
I	DIAGRAMA DE CONEXIONES ELECTRICAS GENERAL	Diagramas de los circuitos con indicación de las conexiones.

B COMO UTILIZAR ESTE MANUAL

* El sistema aquí mostrado es SOLO UN EJEMPLO. Es distinto del circuito real mostrado en la SECCION DE DIAGRAMA DEL CABLEADO.

COMO LEER ESTA SECCION



[A] : Título del sistema

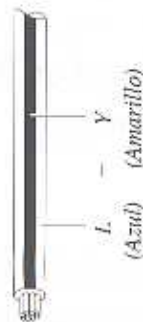
[B] : Indica el color del cable.

Los colores de los cables se dan según los siguientes códigos alfabéticos.

B = Negro W = Blanco BR = Marrón
L = Azul V = Violeta SB = Azul del cielo
R = Rojo G = Verde LG = Verde claro
P = Roxado Y = Amarillo GR = Gris
O = Anaranjado

La primera letra indica el color básico del cable y la segunda letra indica el color de la banda.

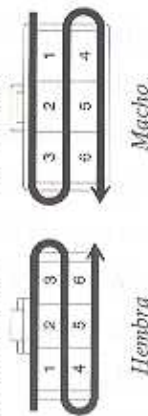
Ejemplo: L - Y



[C] : La posición de las piezas es la misma que la indicada en el diagrama del cableado y en el trazado del cableado.

[D] : Indica el número de clavijas del conector. El sistema de numeración es diferente según se trate de un conector macho o de un conector hembra.

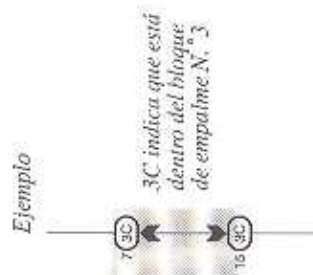
Ejemplo: Numerados de arriba a la izquierda hacia abajo a la derecha



[E] : Indica un bloque de relés. N.º se utiliza sombreado y se indica sólo el número del bloque de relés para distinguirlo del bloque de empalme

Ejemplo: 3 indica Bloque de Relés N.º 1

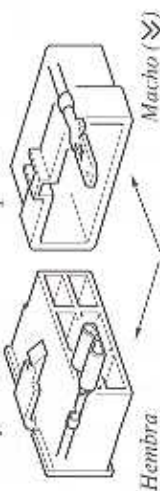
[F] : Bloque de empalme. (El número dentro del círculo es el número del bloque de empalme, y el código del conector aparece junto al mismo.) Los bloques de empalme aparecen sombreados para distinguirlos fácilmente de otras piezas.



[G] : Indica un sistema relacionado.

[H] : Indica el mazo de conductores y el conector del mazo de conductores. El mazo de conductores con el terminal macho es indicado mediante las flechas (↗).

Las cifras exteriores corresponden al número de clavijas.



[I] : () se utiliza para indicar diferentes cableados, conectores, etc. en caso de modelo de vehículo, tipo de motor o especificaciones diferentes.

[J] : Indica mazo de conductores blindado.



[K] : Indica los PUNTOS de conexión a Masa.

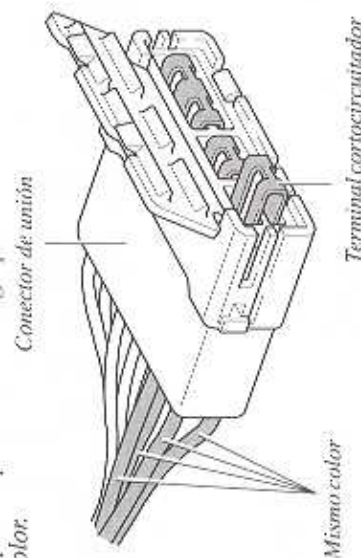
[L] : Cuando se indica el mismo código en la página siguiente, significa que el mazo de cables es continuo.

CONSEJO :

El conector de unión de este manual incluye un terminal de cortocircuito que está conectado a cierto número de mazos de conductores. Efectúe siempre la inspección con el terminal de cortocircuito instalado. (Cuando instale el mazo de conductores, el mazo puede conectarse en cualquier posición dentro del grupo del terminal de cortocircuito.

Consecuentemente, en otros vehículos, la misma posición en el terminal de cortocircuito puede conectarse a un mazo de conductores desde una parte distinta.)

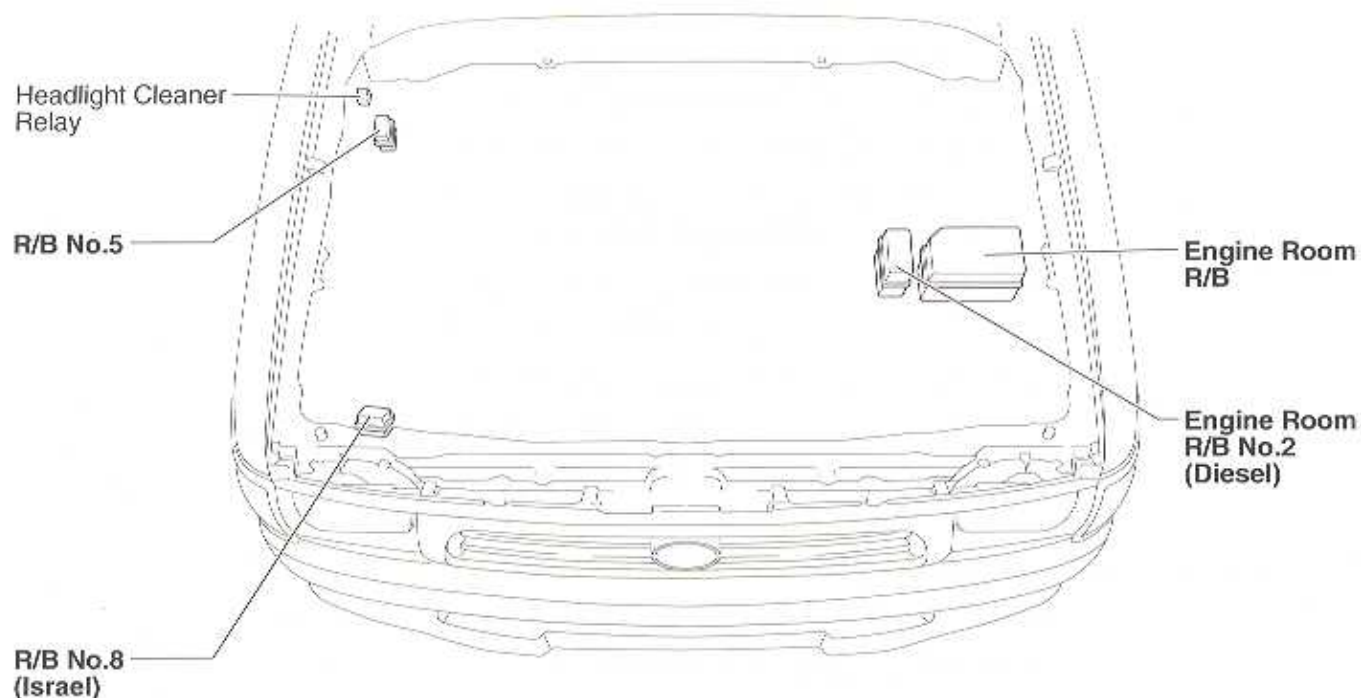
Los mazos que comparten el mismo grupo de terminal de cortocircuito tienen el mismo color.



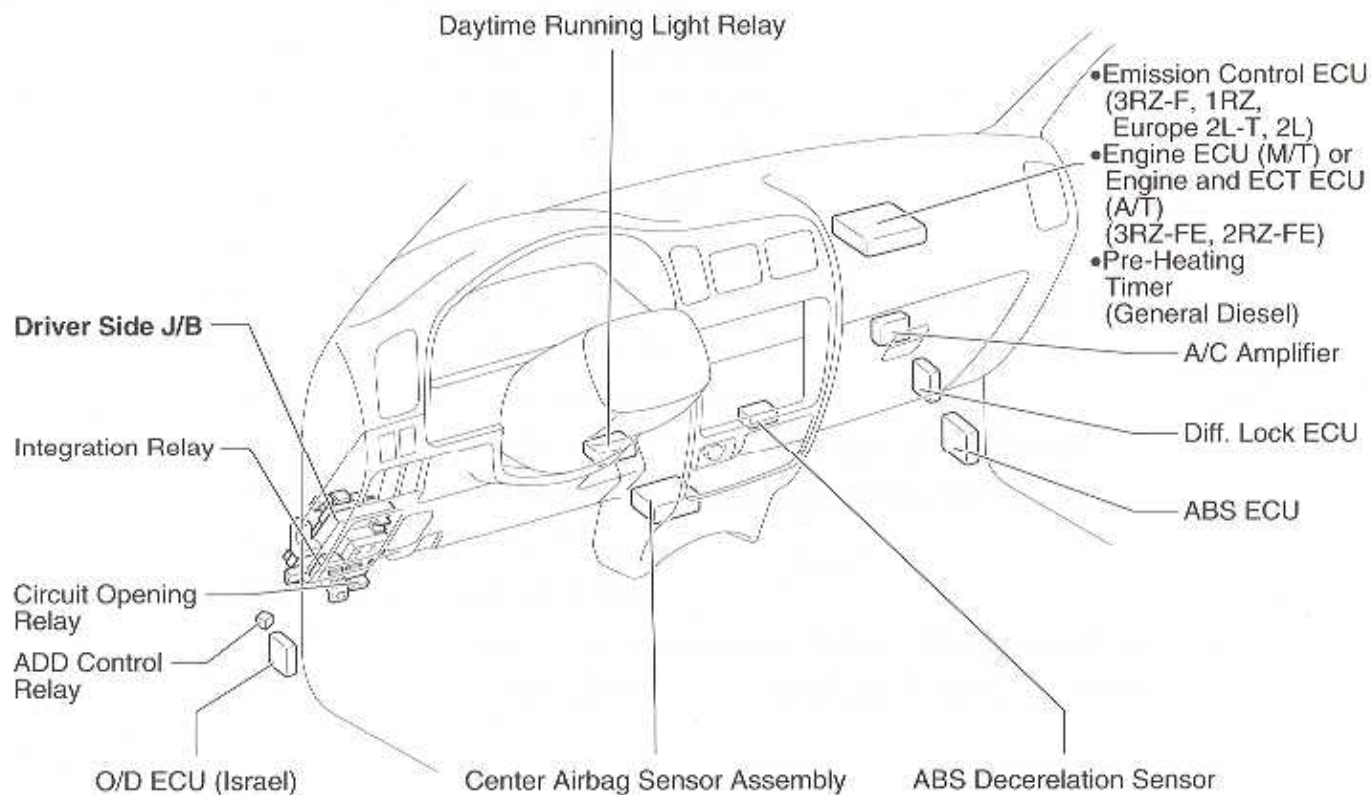
Terminal cortocircuitador

D RELAY LOCATIONS

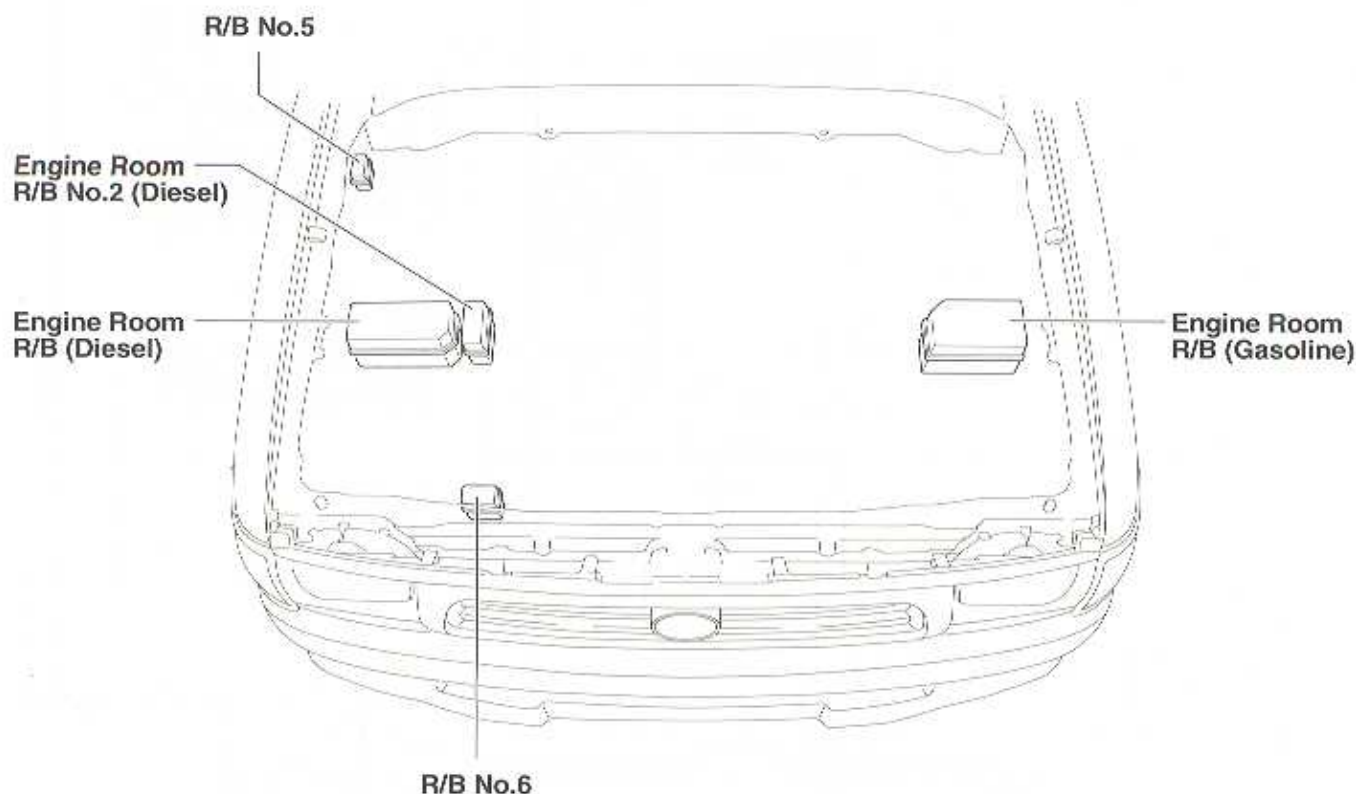
[Engine Compartment] (LHD)



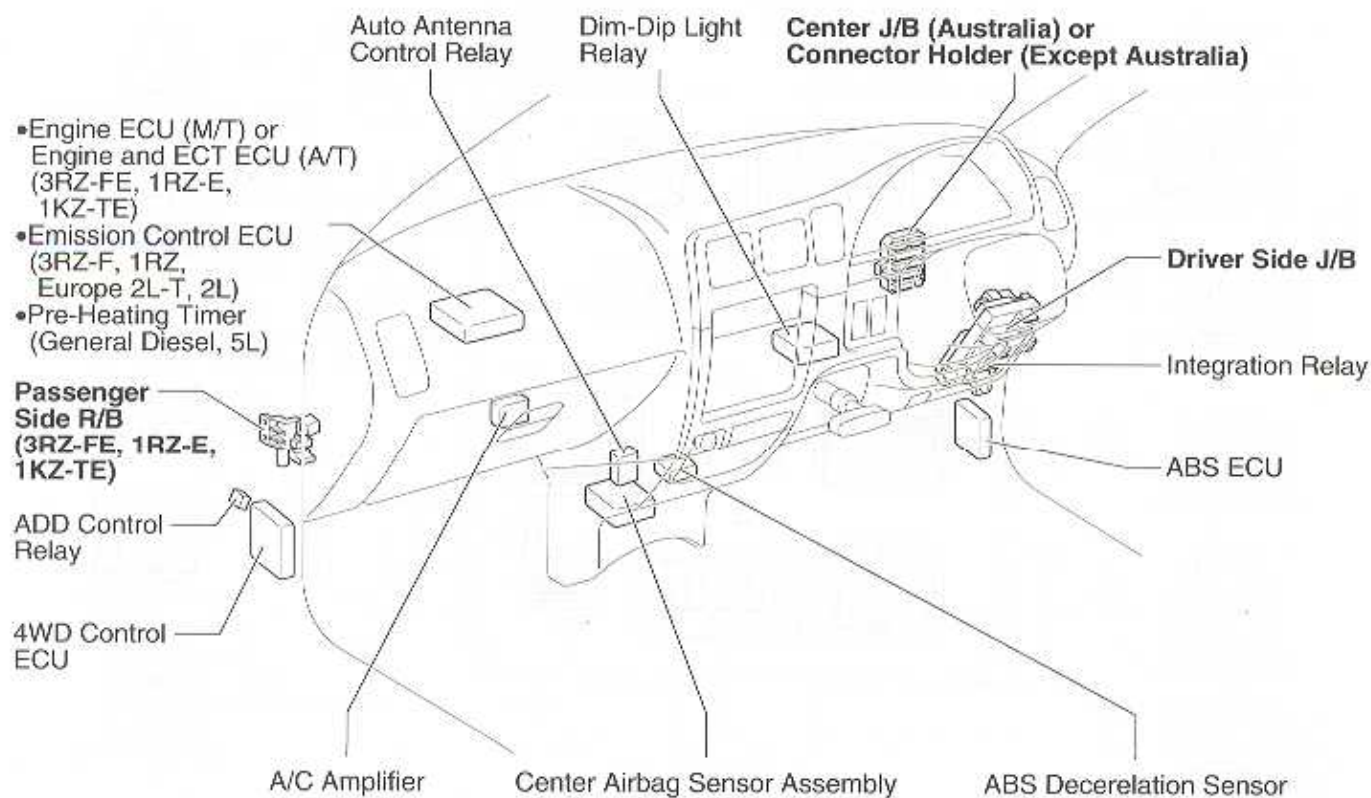
[Instrument Panel] (LHD)



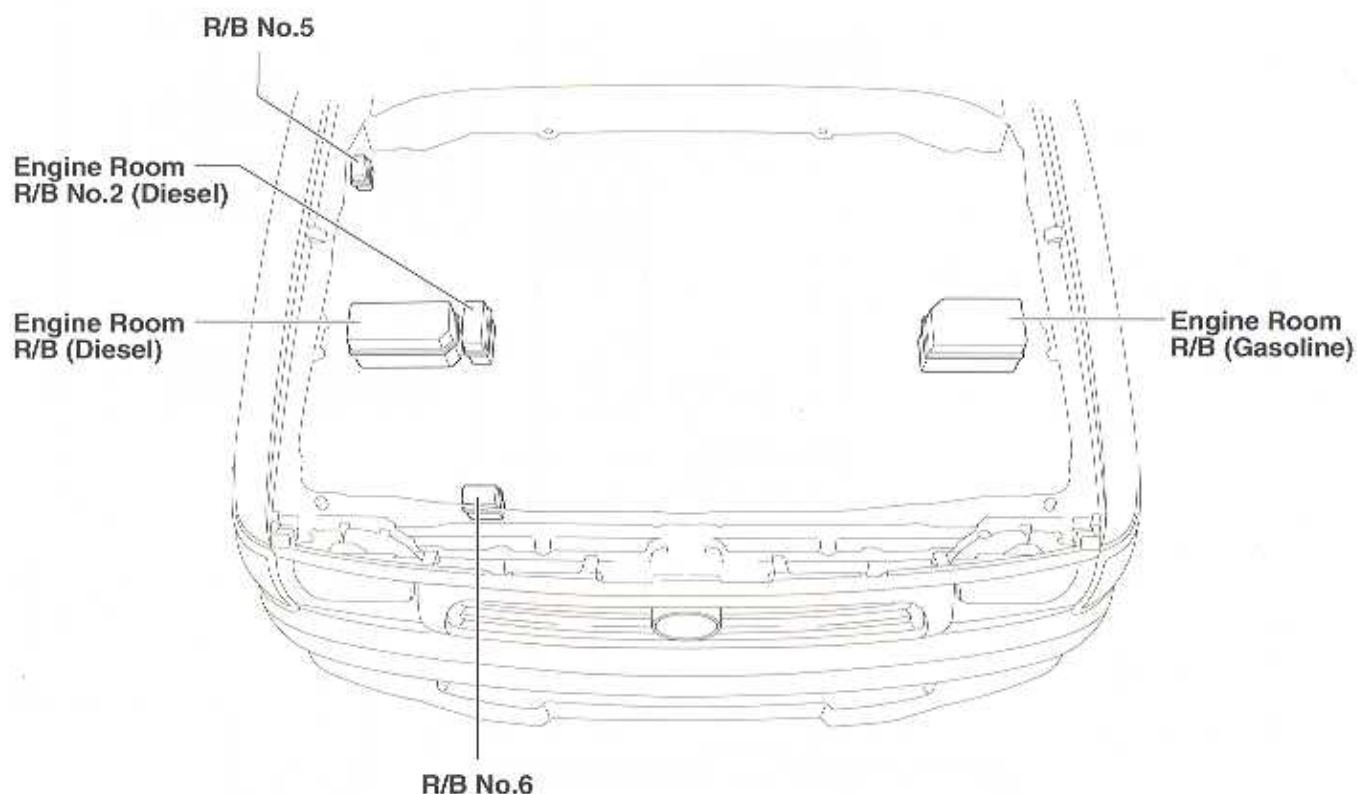
[Engine Compartment] (RHD)



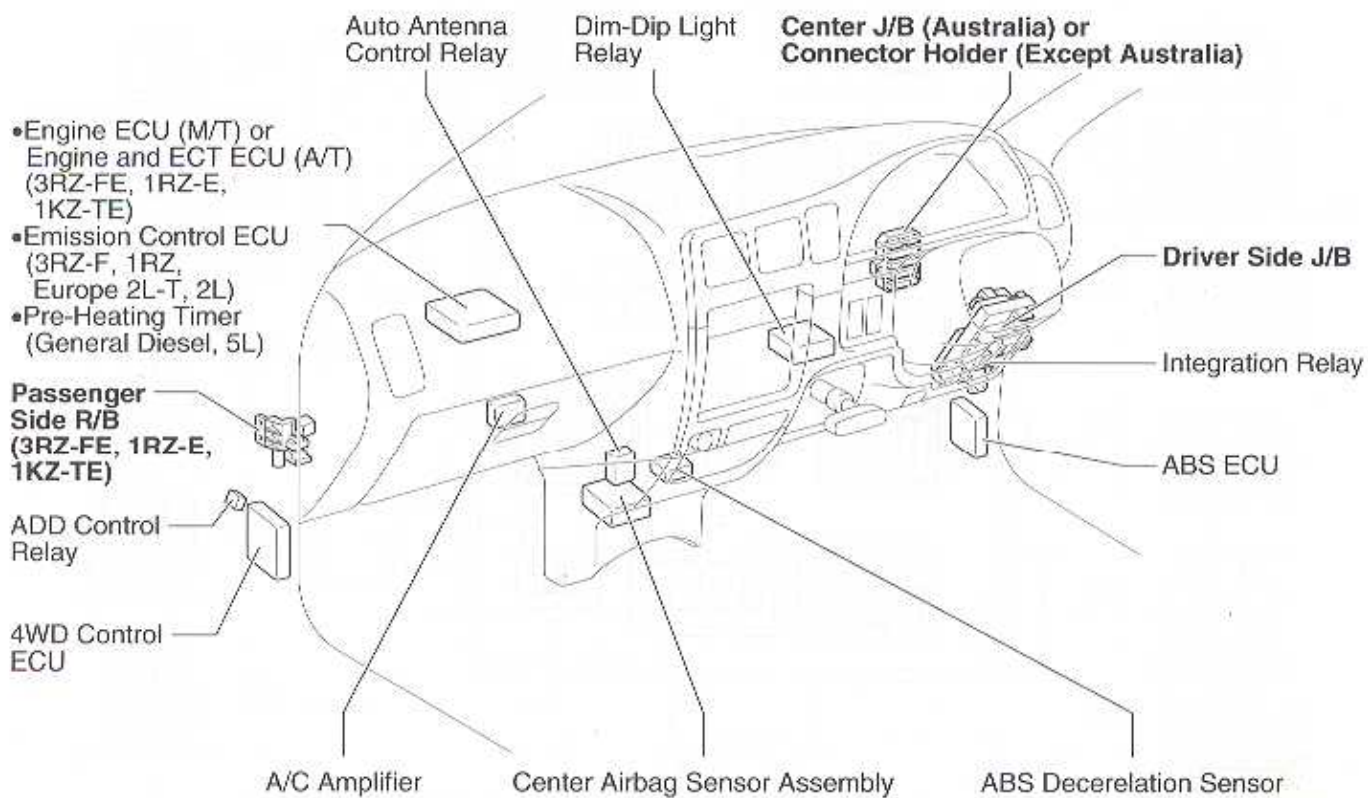
[Instrument Panel] (RHD)



[Engine Compartment] (RHD)



[Instrument Panel] (RHD)

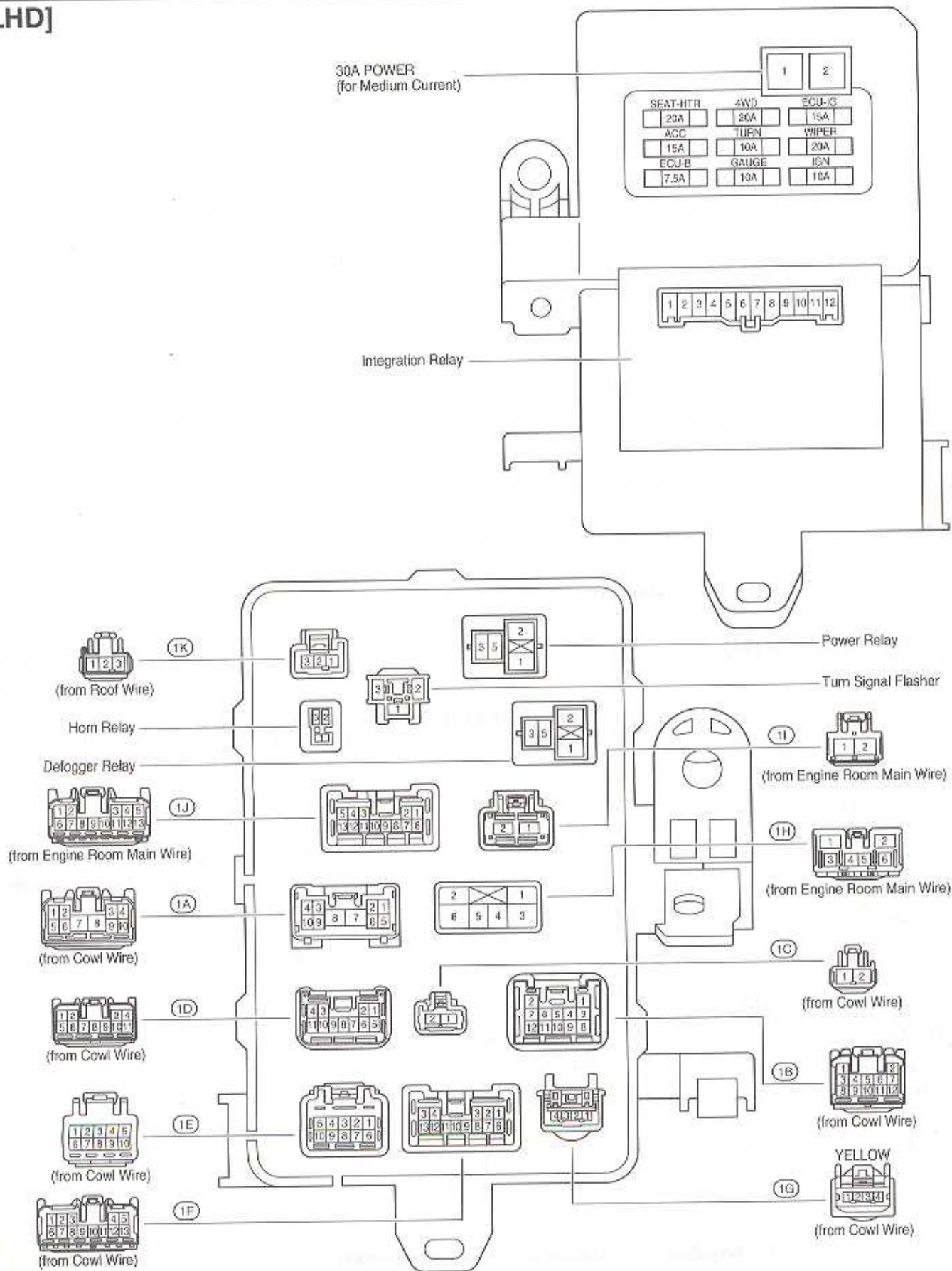


D RELAY LOCATIONS

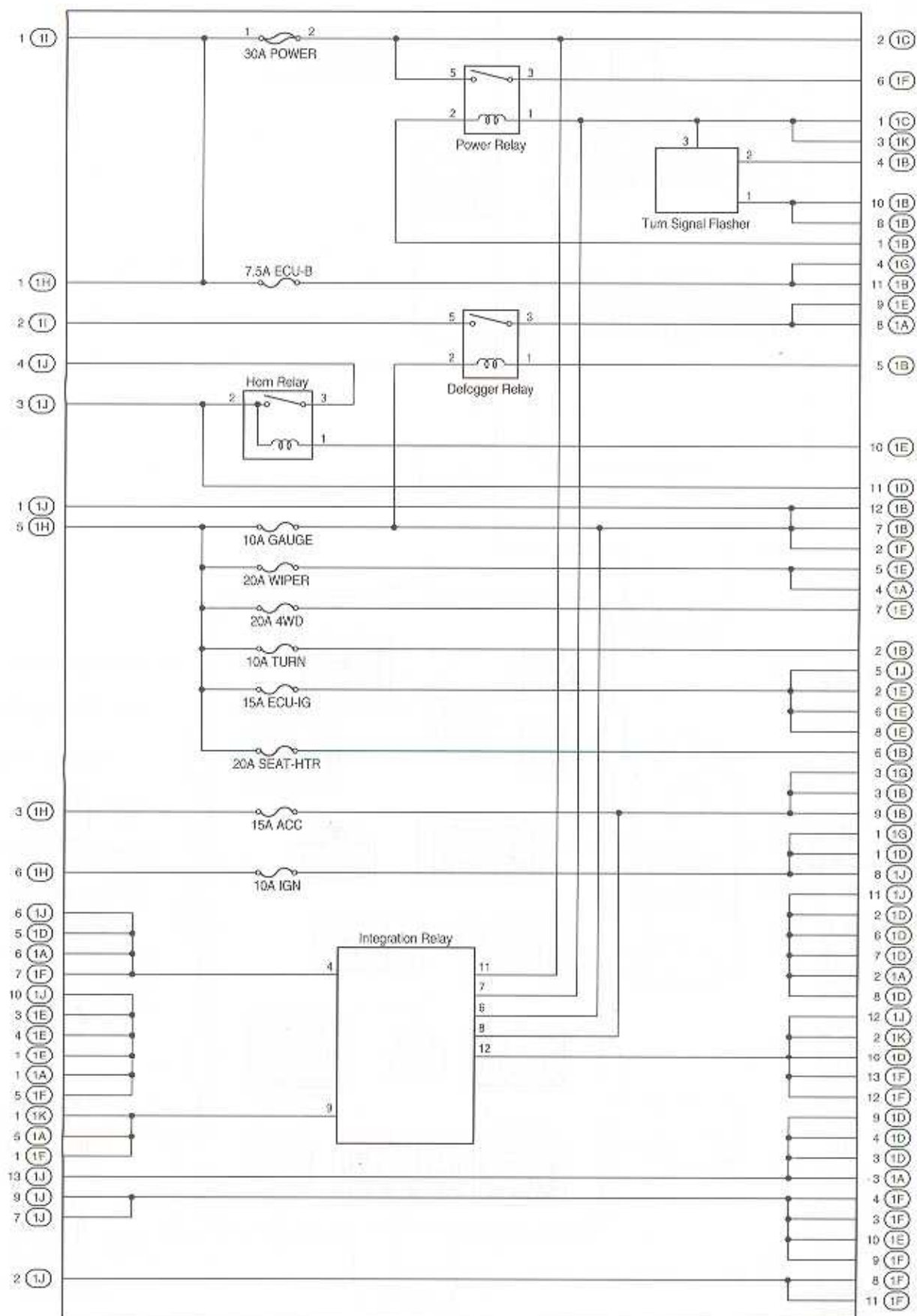
○ : Driver Side J/B

Lower Finish Panel (See Page 22)

[LHD]



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

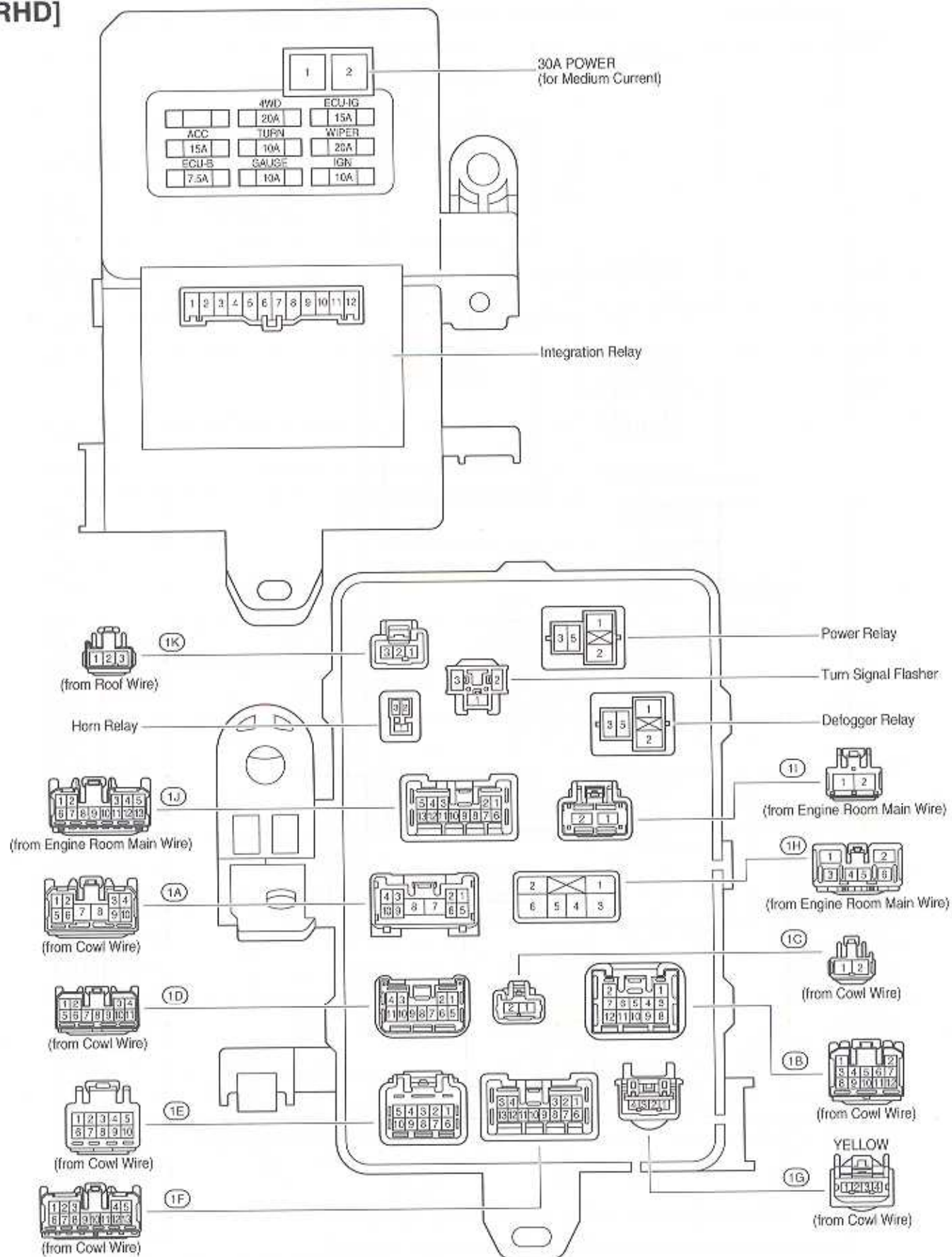


D RELAY LOCATIONS

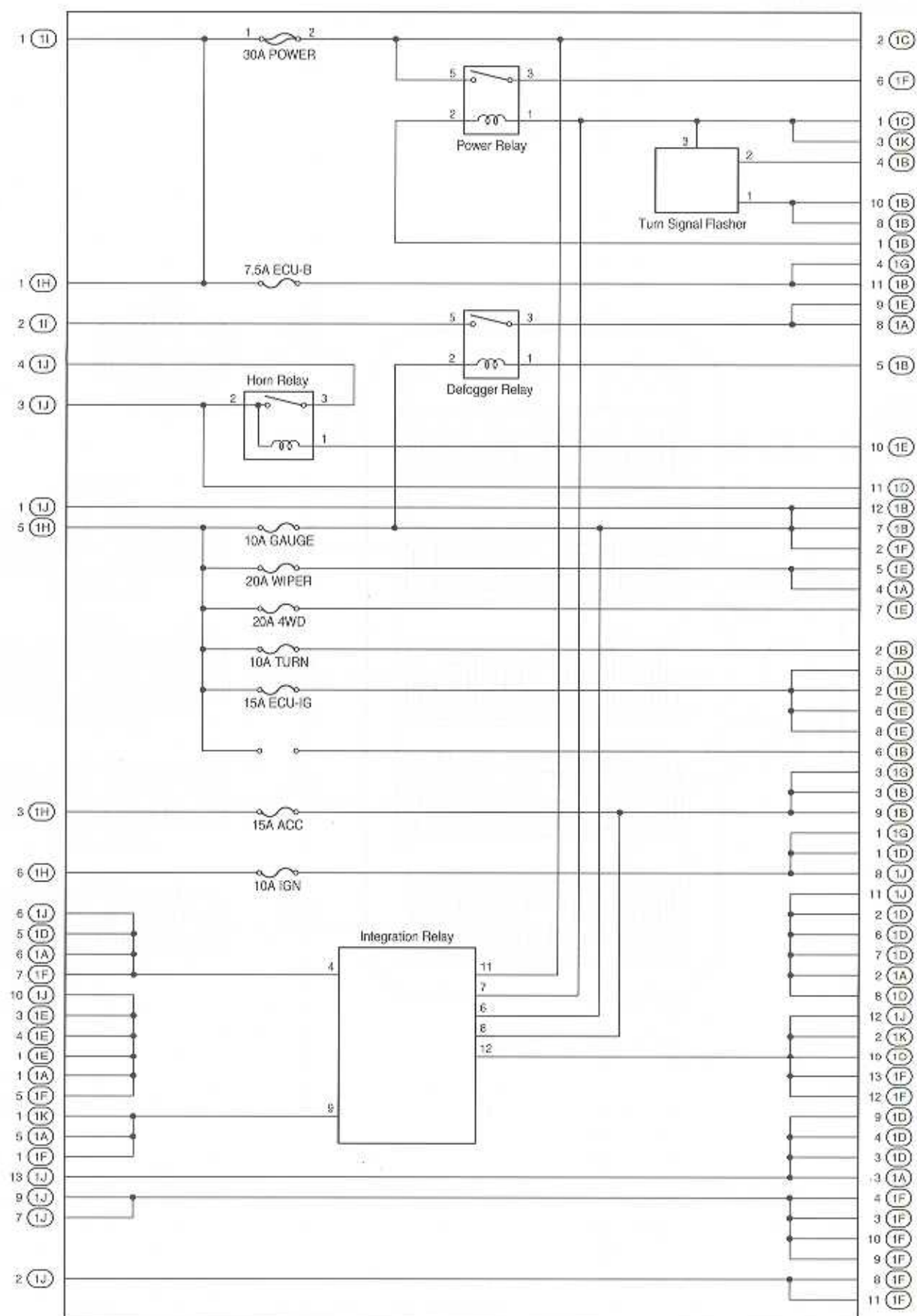
○ : Driver Side J/B

Lower Finish Panel (See Page 23)

[RHD]



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

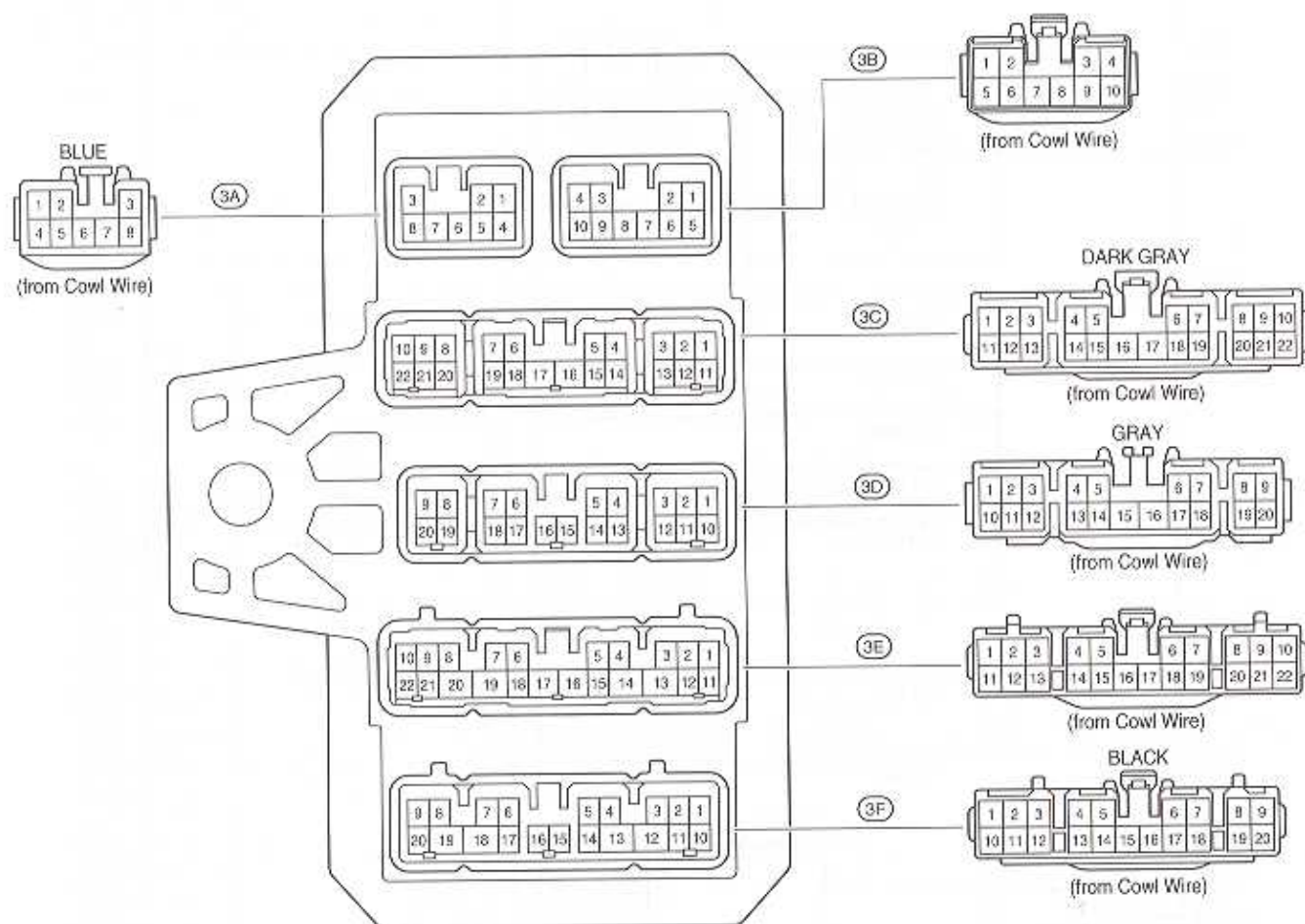


D RELAY LOCATIONS

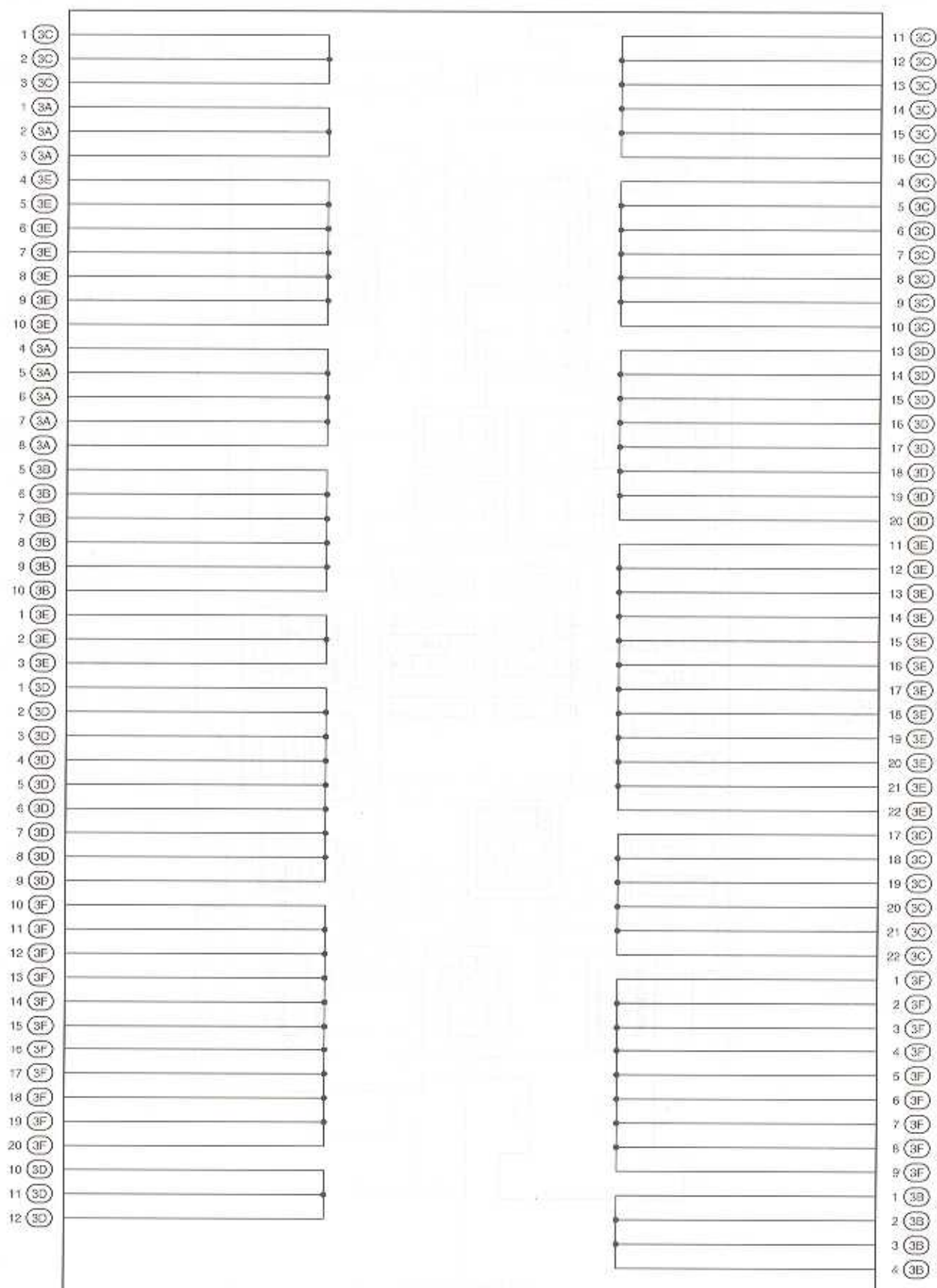
○ : Center J/B

Near the Steering Column Tube (See Page 23)

[RHD Australia]



[Center J/B Inner Circuit]



D RELAY LOCATIONS

② : Engine Room R/B

RHD Diesel : Engine Compartment Right (See Page 23)

Except RHD Diesel : Engine Compartment Left (See Page 22, 23)

*1 : 15A EFI (2RZ-FE, 3RZ-FE)
15A ECD (1KZ-TE)
20A AM2 (Diesel Except 1KZ-TE)

60A ABS Fuse (Gasoline)
(for High Current)
80A ABS, GLOW (Diesel)
(for High Current)

100A ALT Fuse
(70A Type Alternator)
80A ALT Fuse
(45A, 55A Type Alternator)
(for High Current)

30A CDS FAN Fuse
(for Medium Current)

30A AM2 Fuse
(Gasoline, 1KZ-TE)
(for Medium Current)

HEAD Relay

DIMMER Relay

STARTER Relay

50A HEATER Fuse
(for Medium Current)

HEATER Relay

40A AM1 Fuse
(for Medium Current)

CDS FAN Relay

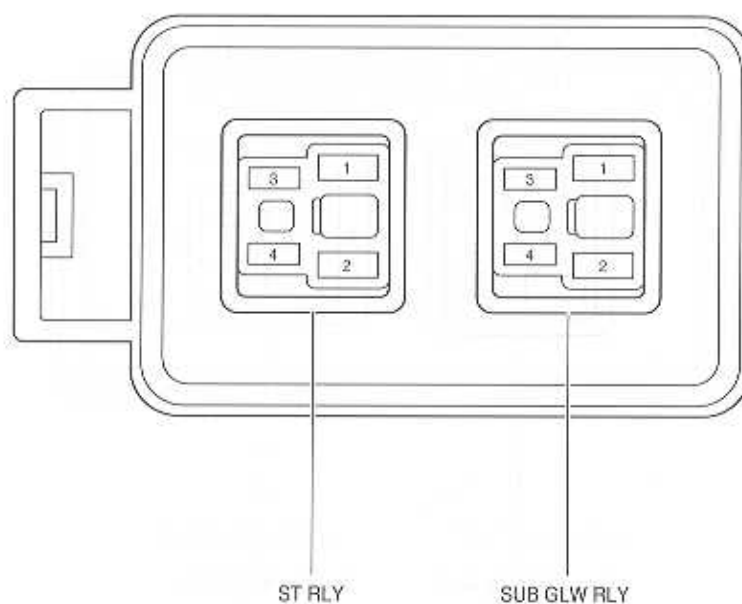
TAIL Relay

EFI Relay (Gasoline)
ECD Relay (1KZ-TE)

④ : Engine Room R/B No.2

LHD Diesel : Engine Compartment Left (See Page 22)

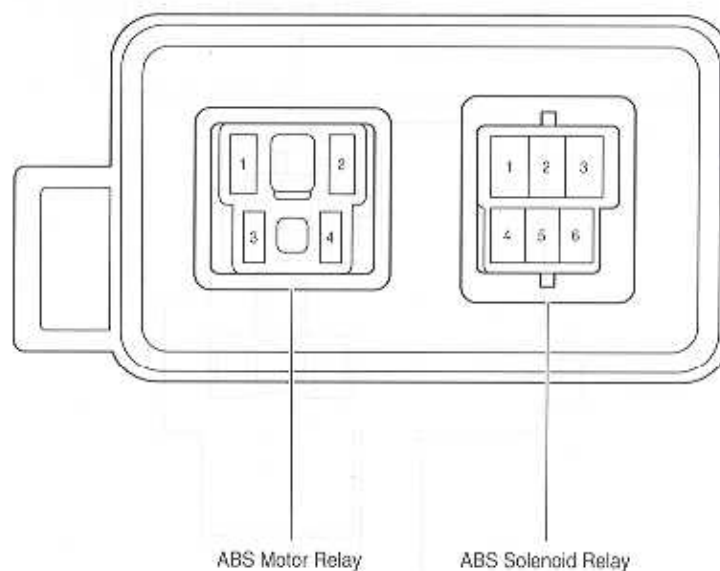
RHD Diesel : Engine Compartment Right (See Page 23)



⑤ : R/B No.5

LHD : Front Right Fender Apron (See Page 22)

RHD : Near the Brake Master Cylinder (See Page 23)

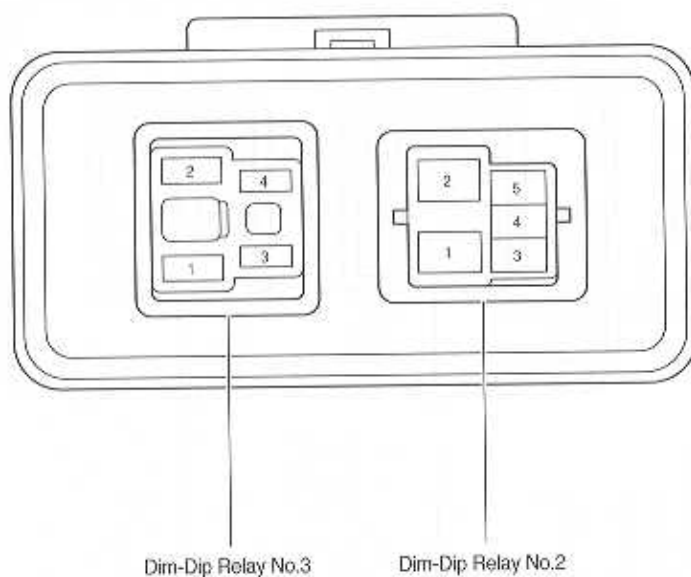


D RELAY LOCATIONS

⑥ : R/B No.6

Radiator Support RH (See Page 23)

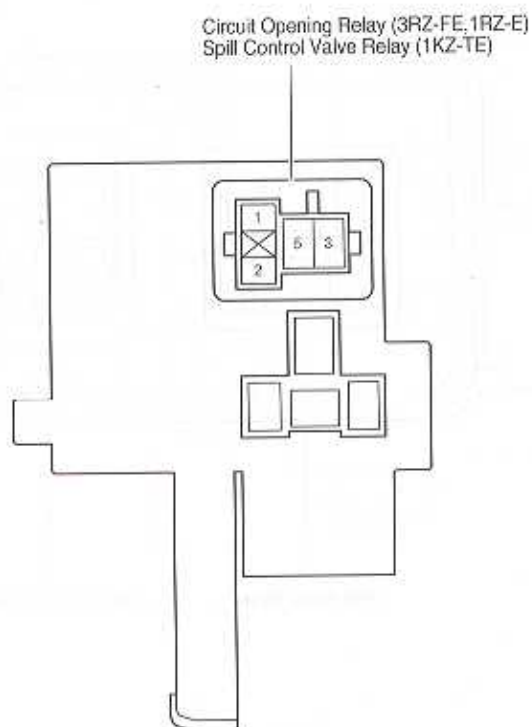
[RHD w/ Dim-Dip Light]



⑦ : Passenger Side R/B

Cowl Side Panel LH (See Page 23)

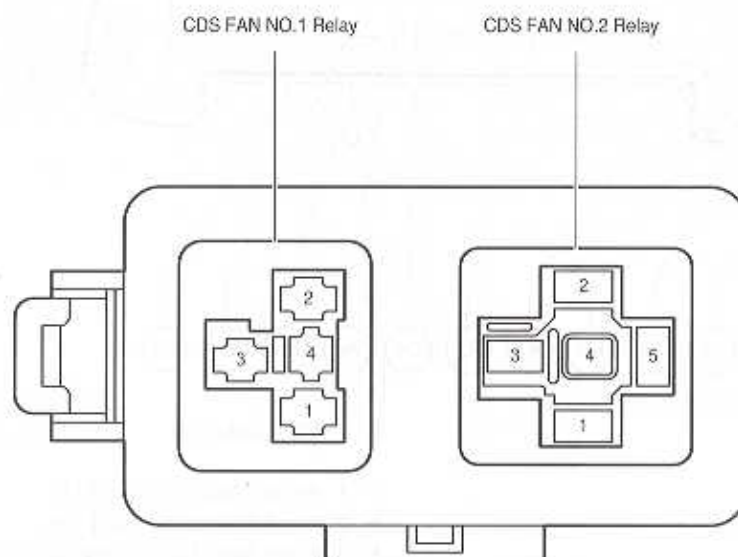
[RHD 3RZ-FE, 1RZ-E, 1KZ-TE]



⑧ : R/B No.8

Radiator Support RH (See Page 22)

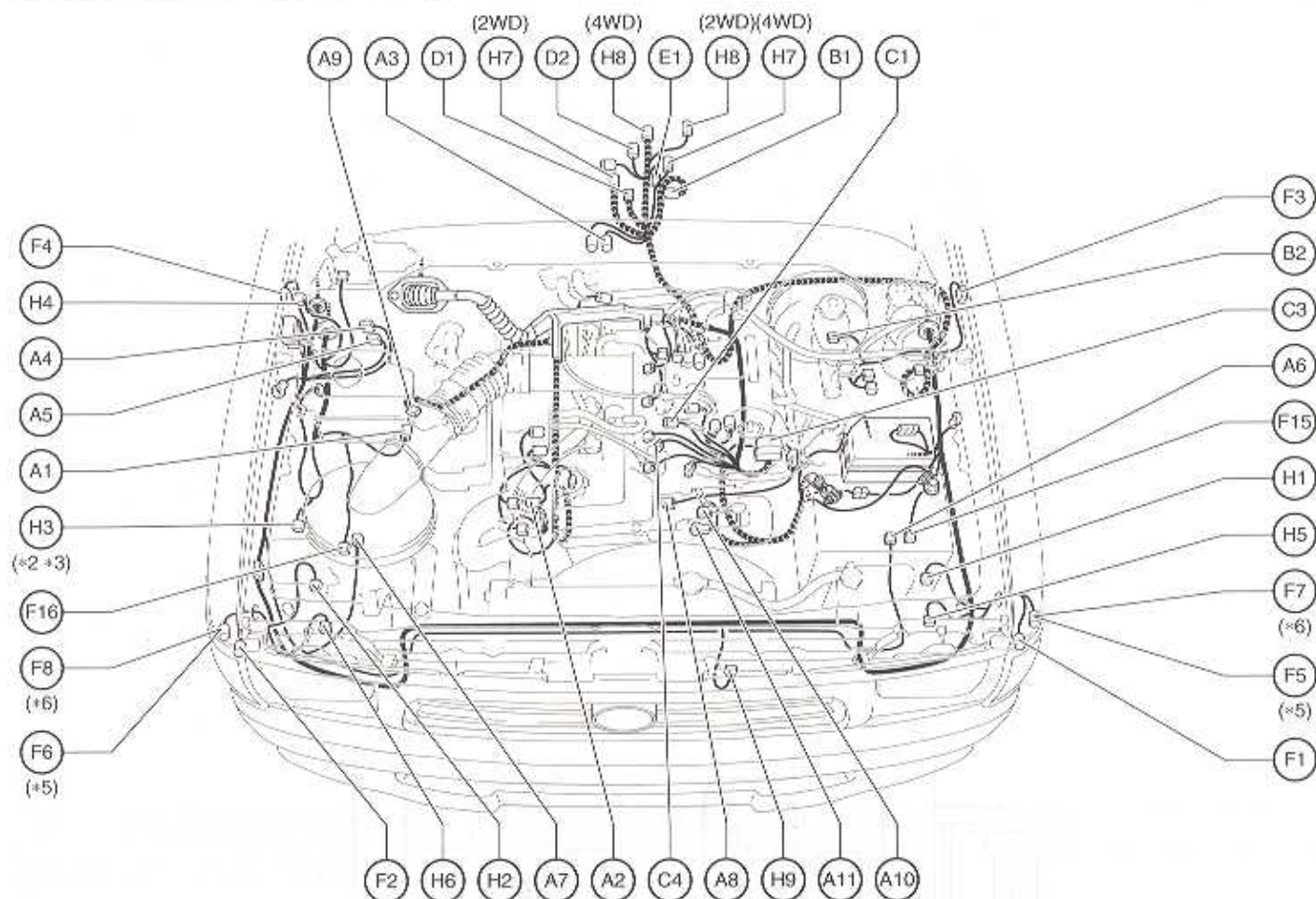
[Israel]



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD : 3RZ-FE, 2RZ-FE]



A 1 A/C Dual Pressure SW

A 2 A/C Magnetic Clutch

A 3 A/T Fluid Temp. 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 9 Air Flow Meter

A10 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)

E 1 ECT Solenoid

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

F15 Front Airbag Sensor LH

F16 Front Airbag Sensor 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

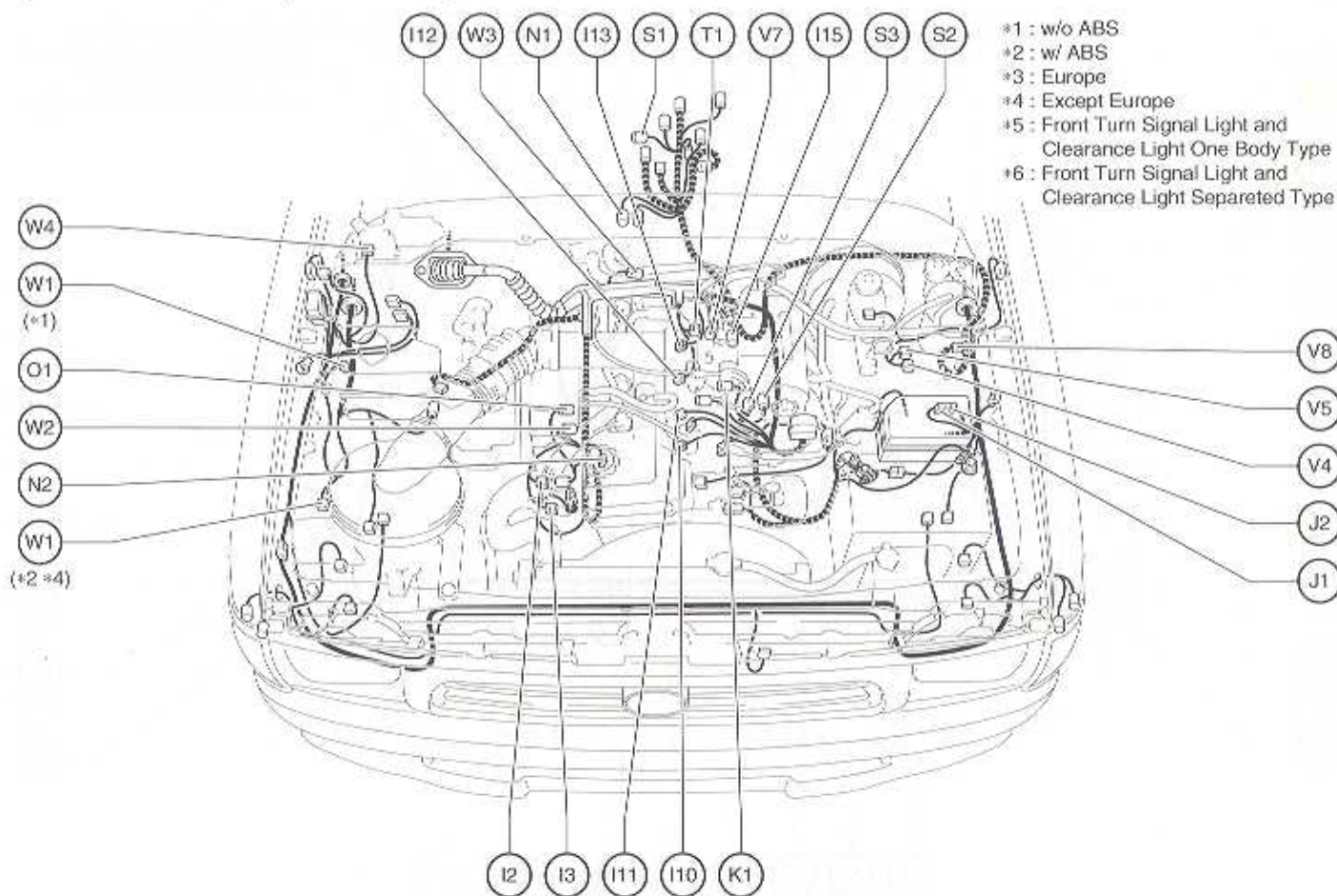
H 7 Heated Oxygen Sensor (Bank 1 Sensor 1)

H 8 Heated Oxygen Sensor (Bank 1 Sensor 2)

H 9 Horn

Position of Parts in Engine Compartment

[LHD : 3RZ-FE, 2RZ-FE]



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 1 Neutral Start SW
 N 2 Noise Filter

O 1 Oil Pressure SW

S 1 Speed Sensor (ECT)

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

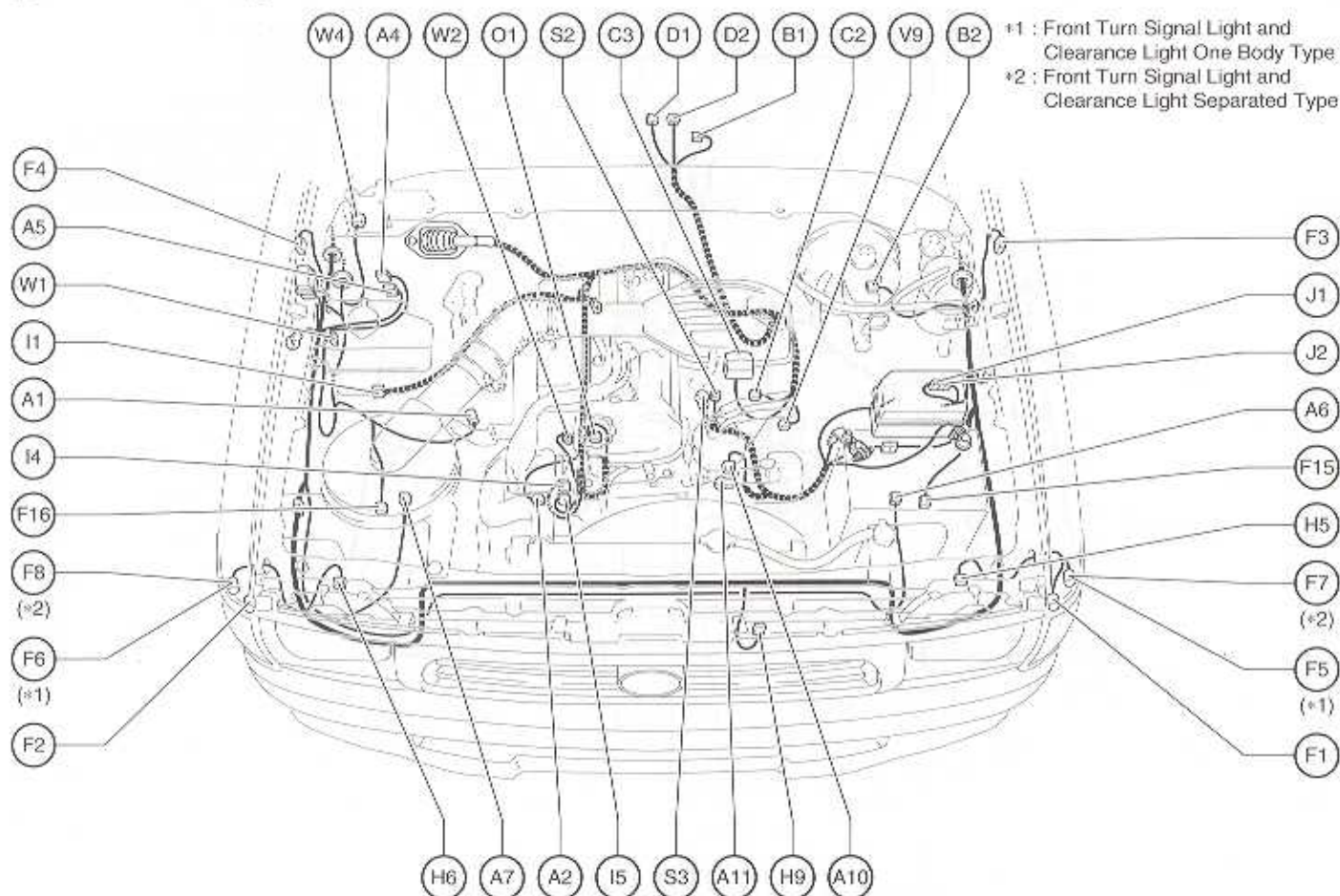
W 3 Water Temp. Sensor

W 4 Wiper Motor

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD : 3RZ-F]



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

A10 Alternator

A11 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

F15 Front Airbag Sensor LH

F16 Front Airbag Sensor 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)

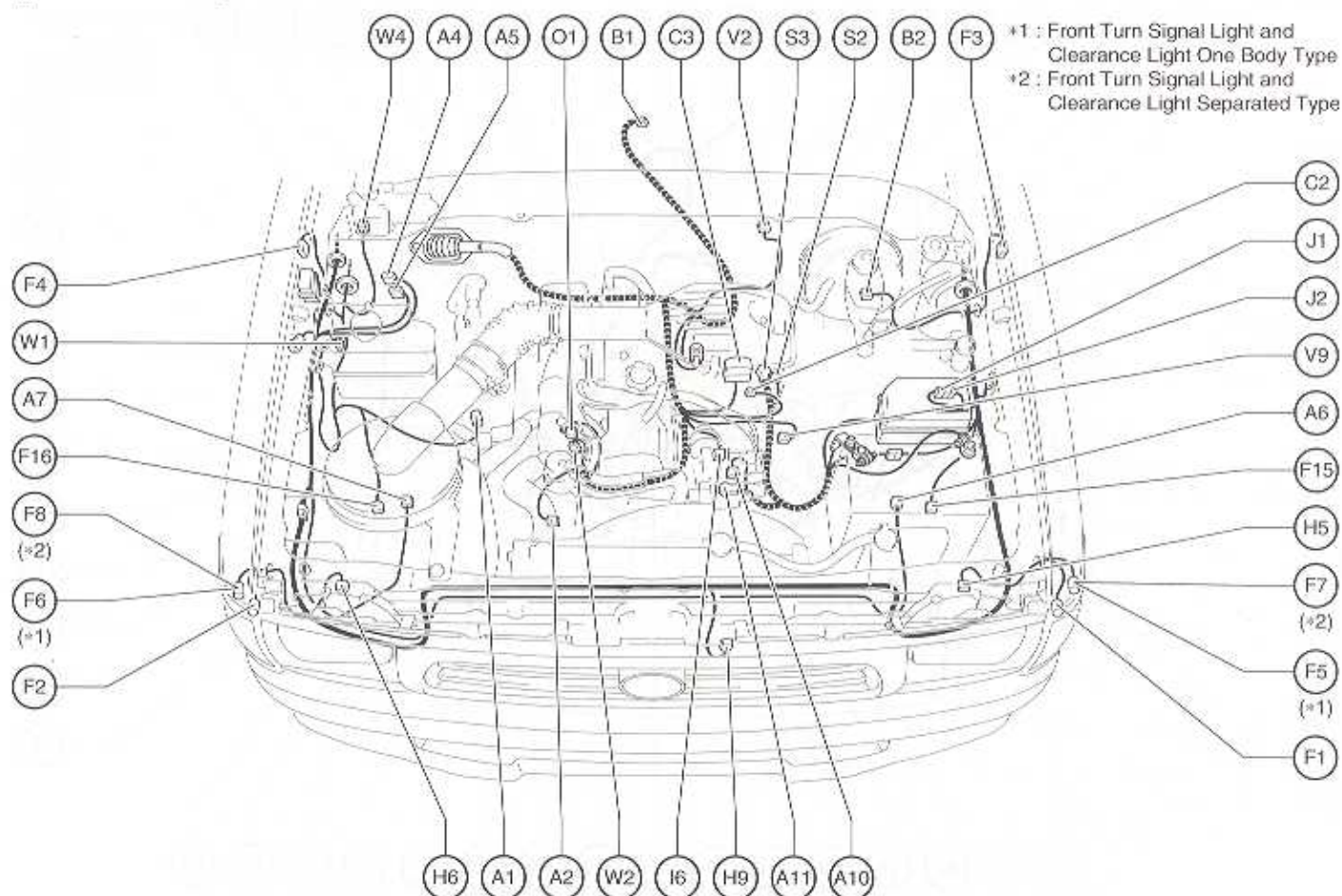
W 1 Washer Motor

W 2 Water Temp. Sender

W 4 Wiper Motor

Position of Parts in Engine Compartment

[LHD : 1RZ]



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
A10 Alternator
A11 Alternator

B 1 Back-Up Light SW
B 2 Brake Fluid Level Warning SW

C 2 Carburetor
C 3 Check Connector

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
F15 Front Airbag Sensor LH
F16 Front Airbag Sensor RH

H 5 Headlight LH
H 6 Headlight RH
H 9 Horn

I 6 IIA

J 1 Junction Connector
J 2 Junction Connector

O 1 Oil Pressure SW

S 2 Starter
S 3 Starter

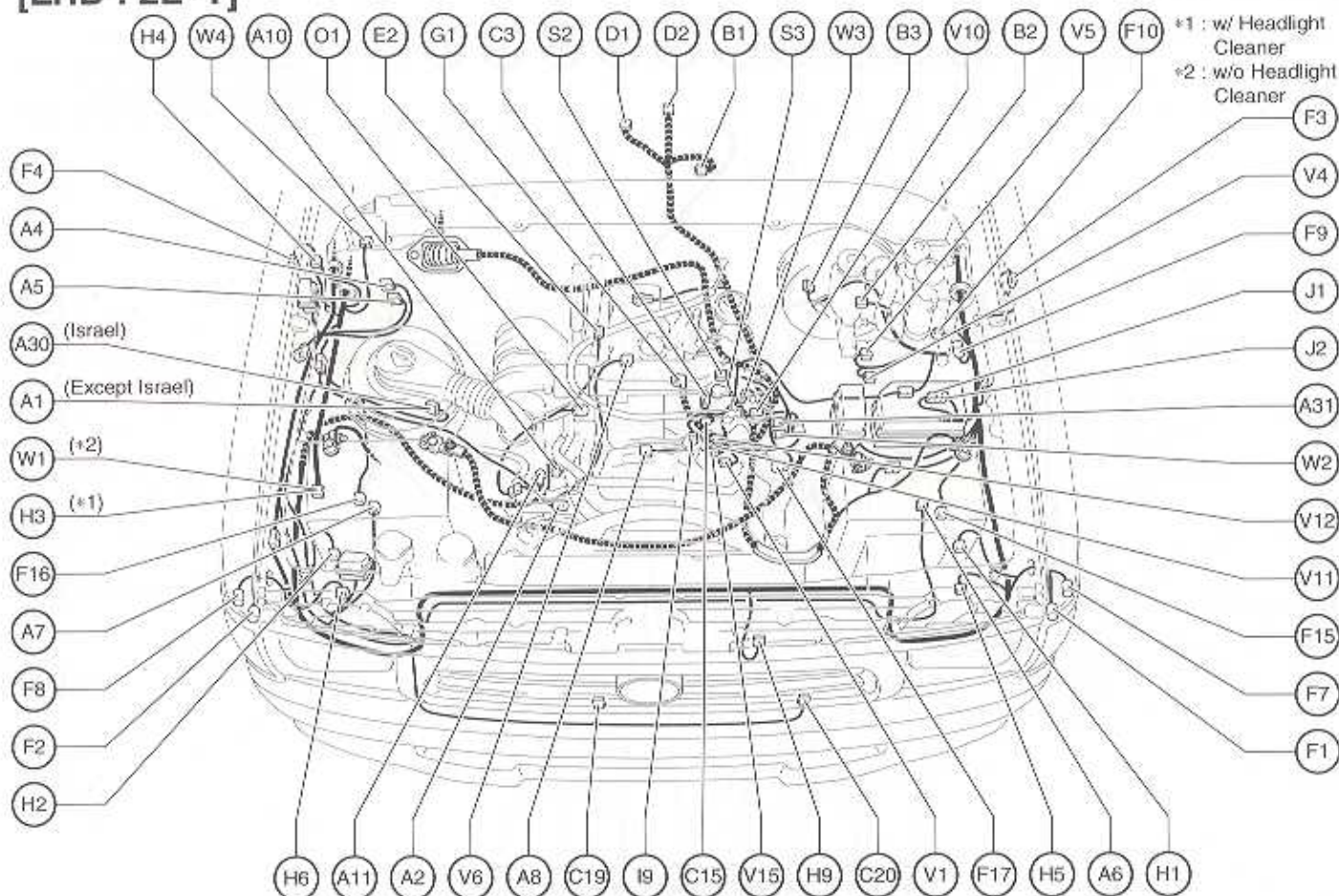
V 2 Vacuum SW
V 9 VSV (Throttle Position Control)

W 1 Washer Motor
W 2 Water Temp. Sender
W 4 Wiper Motor

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD : 2L-T]



- 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
- A 30 A/C Triple Pressure SW
- A 31 Accelerator Pedal Position Sensor

- B 1 Back-Up Light SW
- B 2 Brake Fluid Level Warning SW
- B 3 Brake Vacuum Warning SW

- C 3 Check Connector
- C 15 Crankshaft Position Sensor
- C 19 Condenser Fan Motor 1
- C 20 Condenser Fan Motor 2

- 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
- F 15 Front Airbag Sensor LH
- F 16 Front Airbag Sensor RH
- F 17 Fuel Control Valve

- 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

- K 2 Kick Down SW

- N 1 Neutral Start SW

- O 1 Oil Pressure SW
- O 3 O/D Solenoid

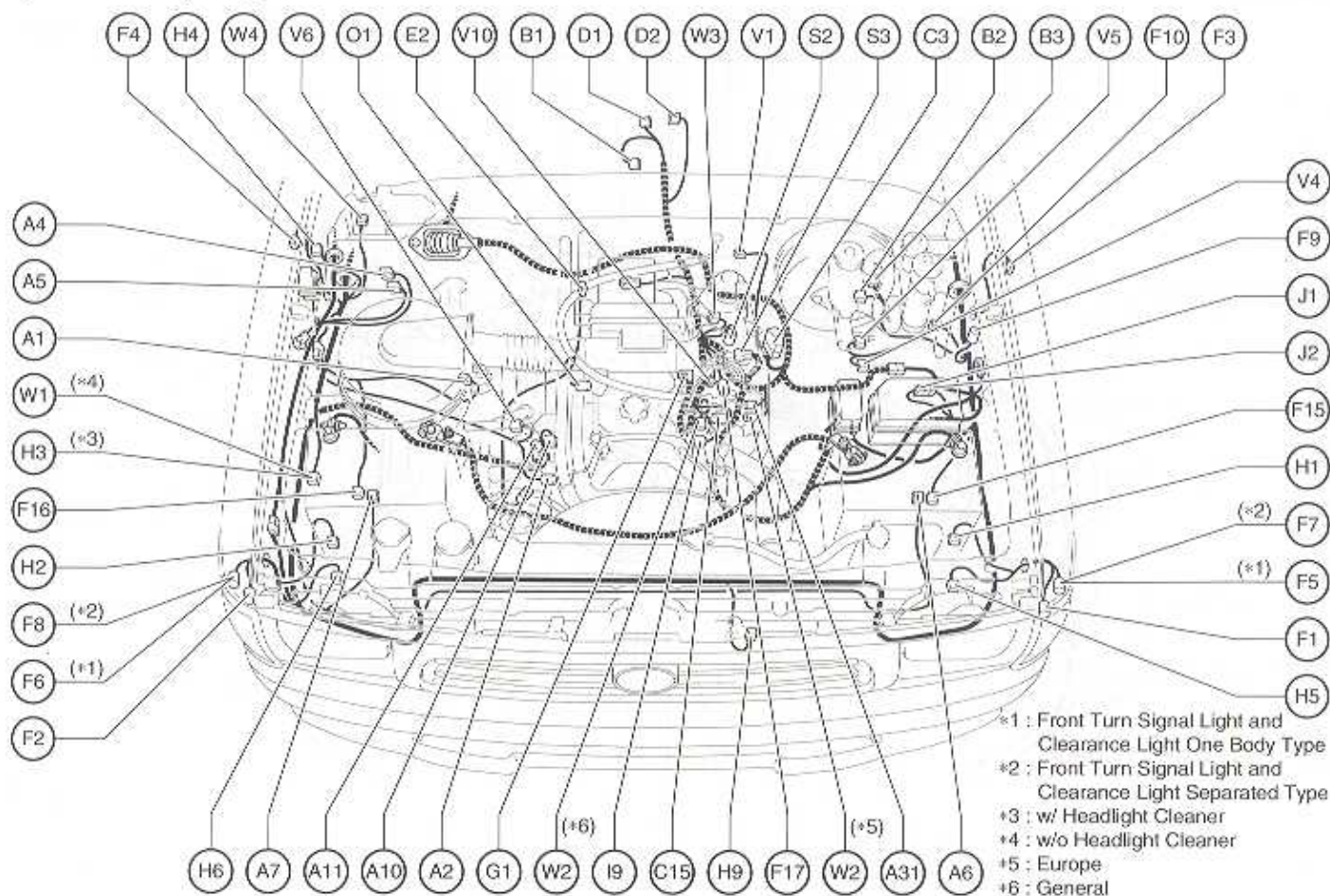
- S 2 Starter
- S 3 Starter

- V 1 Vacuum Sensor
- V 4 VSV (2WD, ADD)
- V 5 VSV (4WD, ADD)
- V 6 VSV (A/C Idle-Up)
- V 10 VRV (EGR)
- V 11 VSV (BACS)
- V 12 VSV (EGR)
- V 15 VSV (Turbo Pressure Sensor)

- W 1 Washer Motor
- W 2 Water Temp. Sender
- W 3 Water Temp. Sensor
- W 4 Wiper Motor

Position of Parts in Engine Compartment

[LHD : 3L, 2L]



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
 A 31 Accelerator Pedal Position Sensor

B 1 Back-Up Light SW
 B 2 Brake Fluid Level Warning SW
 B 3 Brake Vacuum Warning SW

C 3 Check Connector
 C 15 Crankshaft Position Sensor

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
 F 15 Front Airbag Sensor LH
 F 16 Front Airbag Sensor RH
 F 17 Fuel Control Valve

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

V 1 Vacuum Sensor
 V 4 VSV (2WD, ADD)
 V 5 VSV (4WD, ADD)
 V 6 VSV (A/C Idle-Up)
 V 10 VRV (EGR)

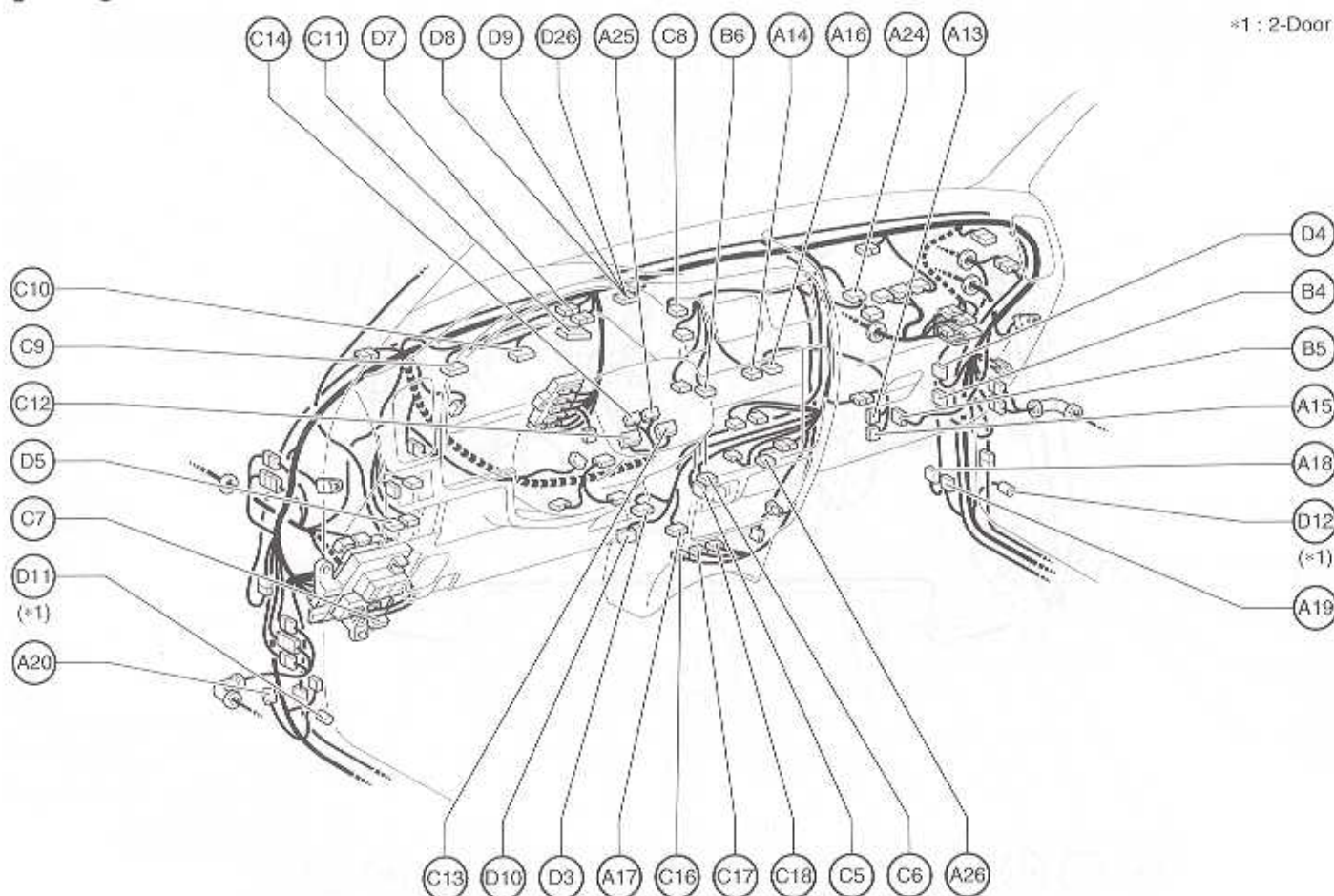
W 1 Washer Motor
 W 2 Water Temp. Sender
 W 3 Water Temp. Sensor
 W 4 Wiper Motor

E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[LHD]

*1 : 2-Door



A13 A/C Amplifier
 A14 A/C SW
 A15 A/C Thermistor
 A16 A/C Volume SW
 A17 ABS Deceleration Sensor
 A18 ABS ECU
 A19 ABS ECU
 A20 ADD Control Relay
 A24 Airbag Squib (Front Passenger's Airbag Assembly)
 A25 Airbag Squib (Steering Wheel Pad)
 A26 Ashtray Illumination

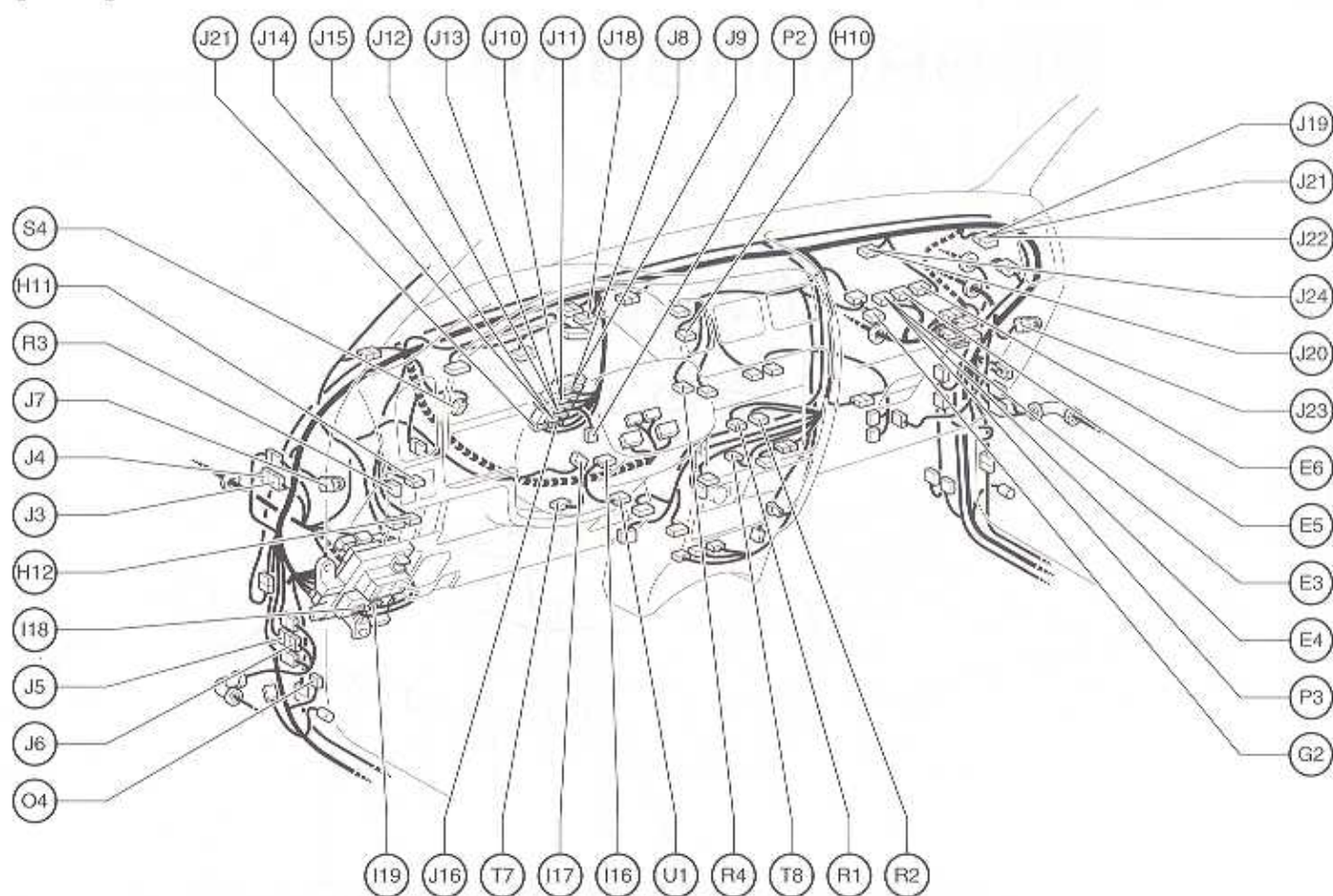
B 4 Blower Motor
 B 5 Blower Resistor
 B 6 Blower SW

C 5 Cigarette Lighter
 C 6 Cigarette Lighter Illumination
 C 7 Circuit Opening Relay
 C 8 Clock
 C 9 Combination Meter
 C10 Combination Meter
 C11 Combination Meter
 C12 Combination SW
 C13 Combination SW
 C14 Combination SW
 C16 Center Airbag Sensor Assembly
 C17 Center Airbag Sensor Assembly
 C18 Center Airbag Sensor Assembly

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 9 Diode (Idle-Up)
 D10 DLC3
 D11 Door Courtesy SW Front LH
 D12 Door Courtesy SW Front RH
 D26 Diode (O/D)

Position of Parts in Instrument Panel

[LHD]



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)

G 2 Glove Box Light

H10 Hazard SW
 H11 Headlight Beam Level Control SW
 H12 Headlight Cleaner 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 Connector
 J 6 Junction Connector
 J 7 Junction Connector
 J 8 Junction Connector
 J 9 Junction Connector
 J 10 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 18 Junction Connector
 J 19 Junction Connector
 J 20 Junction Connector
 J 21 Junction Connector
 J 22 Junction Connector
 J 23 Junction Connector
 J 24 Junction Connector

O 4 O/D ECU

P 2 Parking Brake SW
 P 2 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

S 4 Stop Light SW

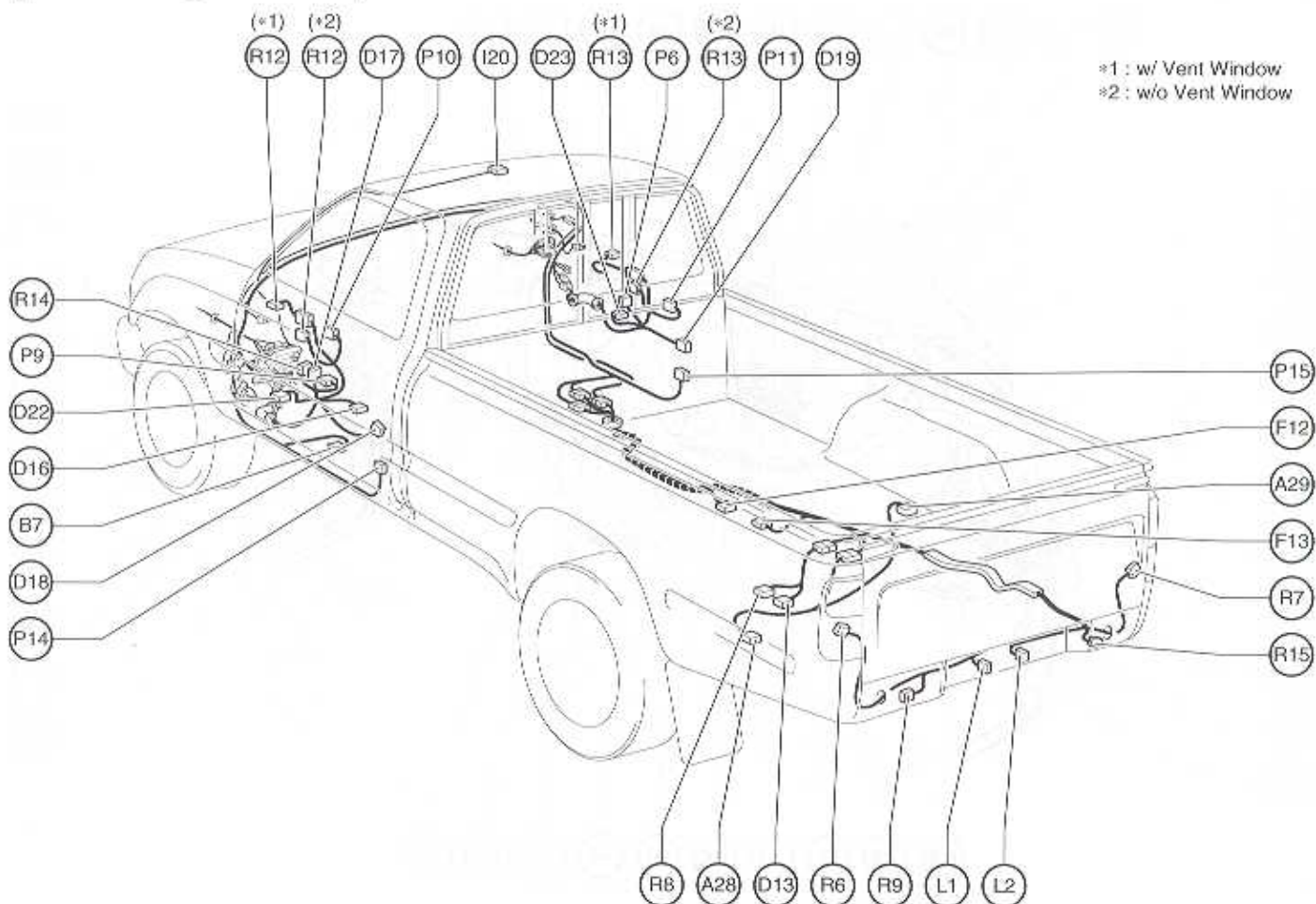
T 7 Transponder Key Amplifier
 T 8 Transponder Key Computer

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

A28 ABS Speed Sensor Rear LH
A29 ABS Speed Sensor Rear RH

B 7 Buckle SW

D13 Detection SW (Rear Diff. Lock)
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

I 20 Interior Light

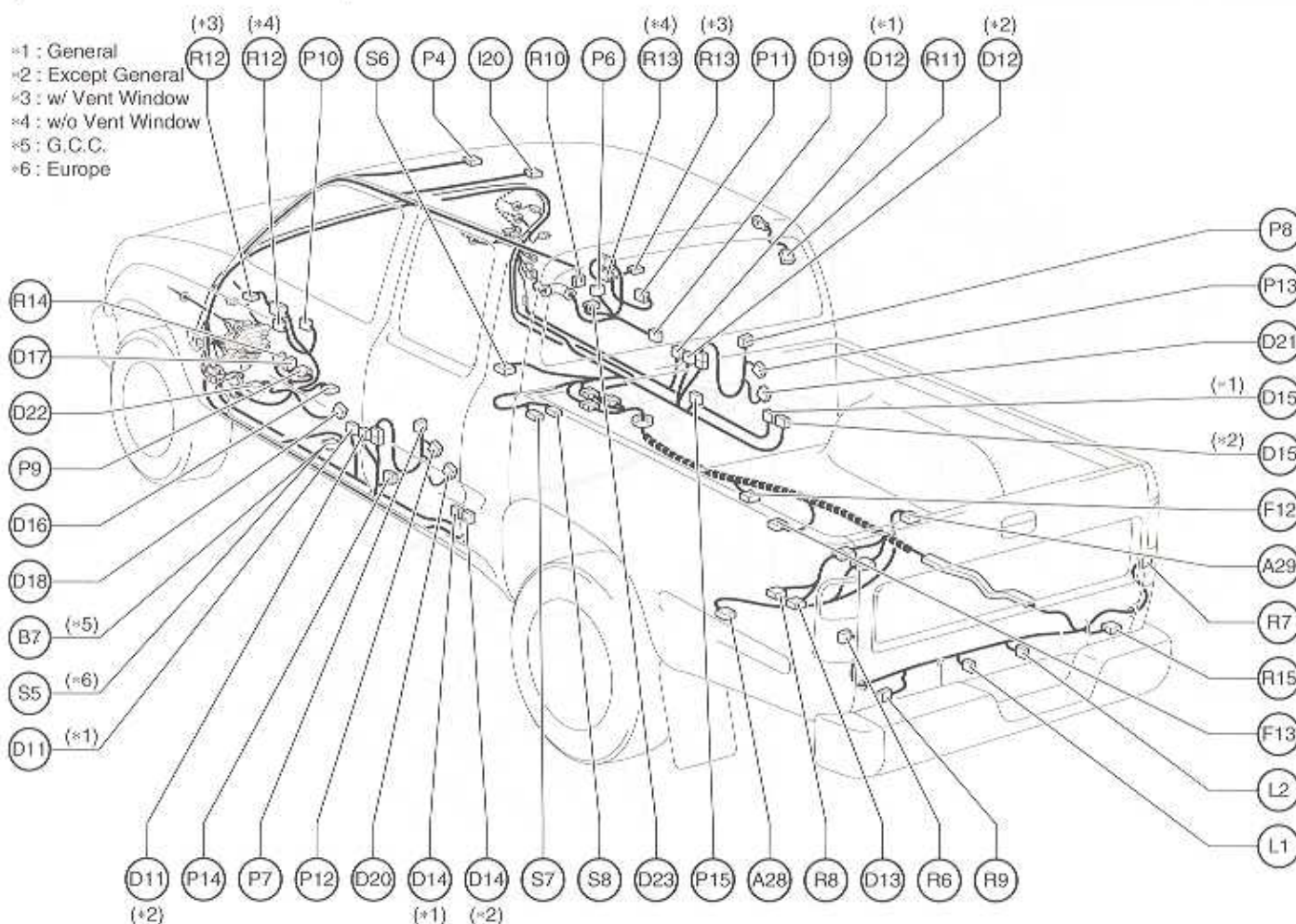
L 1 License Plate Light LH
L 2 License Plate Light RH

P 6 Power Window Control SW Front RH
P 9 Power Window Master SW
P10 Power Window Motor Front LH
P11 Power Window Motor Front RH
P14 Pretensioner LH
P15 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
R12 Remote Control Mirror LH
R13 Remote Control Mirror RH
R14 Remote Control Mirror SW
R15 Reverse Warning Buzzer

Position of Parts in Body

[LHD : Double Cab]



A28 ABS Speed Sensor Rear LH
A29 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 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
D20 Door Lock Motor Rear LH
D21 Door Lock Motor Rear RH
D22 Door Speaker Front LH
D23 Door Speaker Front RH

F12 Fuel Pump
F13 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
P10 Power Window Motor Front LH
P11 Power Window Motor Front RH
P12 Power Window Motor Rear LH
P13 Power Window Motor Rear RH
P14 Pretensioner LH
P15 Pretensioner RH

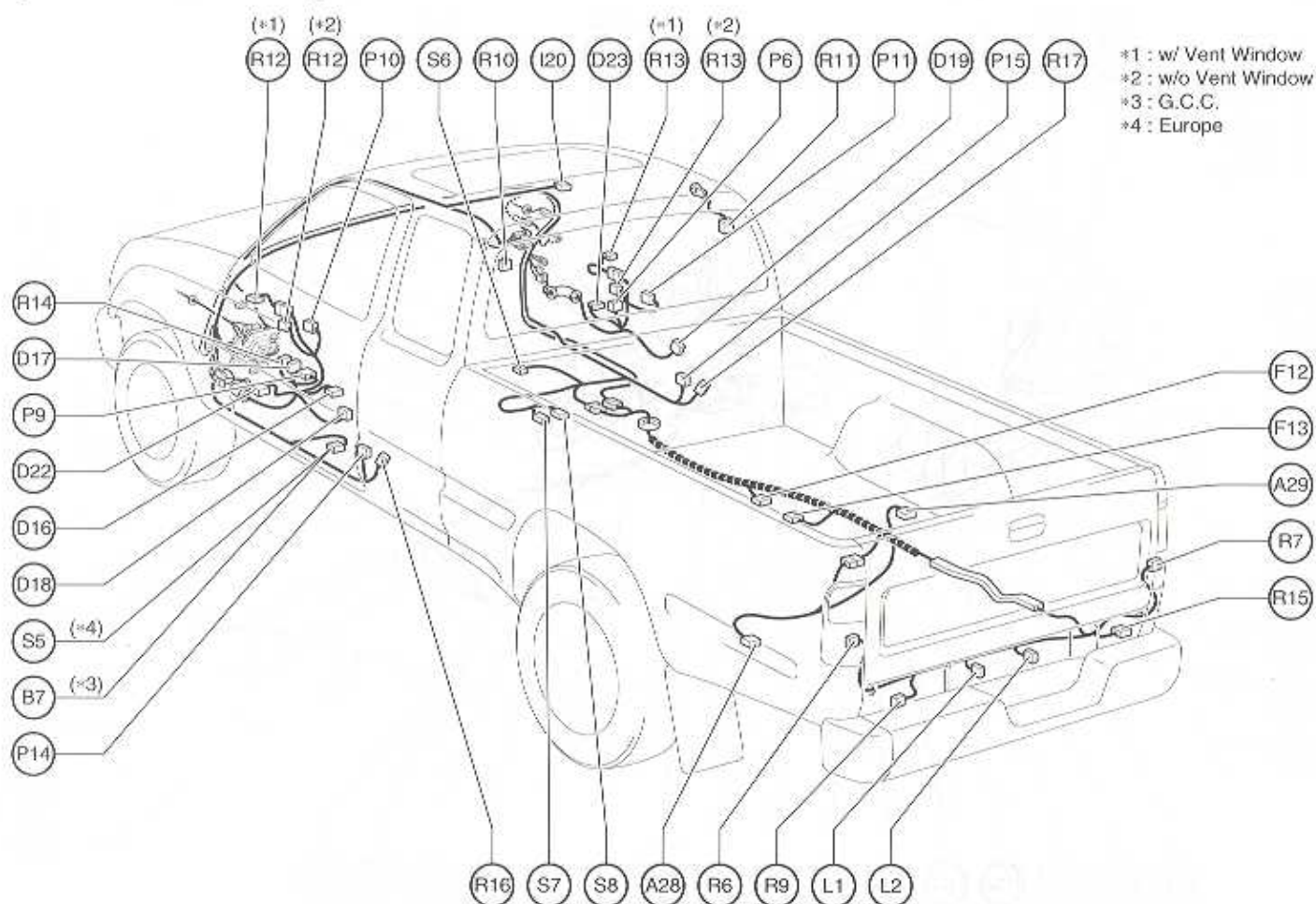
R 6 Rear Combination Light LH
R 7 Rear Combination Light RH
R 8 Rear Diff. Lock Motor
R 9 Rear Fog Light
R10 Rear Window Defogger
R11 Rear Window Defogger
R12 Remote Control Mirror LH
R13 Remote Control Mirror RH
R14 Remote Control Mirror SW
R15 Reverse Warning Buzzer

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 : Extra Cab]



*1 : w/ Vent Window
*2 : w/o Vent Window
*3 : G.C.C.
*4 : Europe

A28 ABS Speed Sensor Rear LH
A29 ABS Speed Sensor Rear RH

B 7 Buckle SW

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

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
P10 Power Window Motor Front LH
P11 Power Window Motor Front RH
P14 Pretensioner LH
P15 Pretensioner RH

R 6 Rear Combination Light LH
R 7 Rear Combination Light RH
R 9 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
R16 Rear Speaker LH
R17 Rear Speaker RH

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)

dow
ndow

F12

F13

429

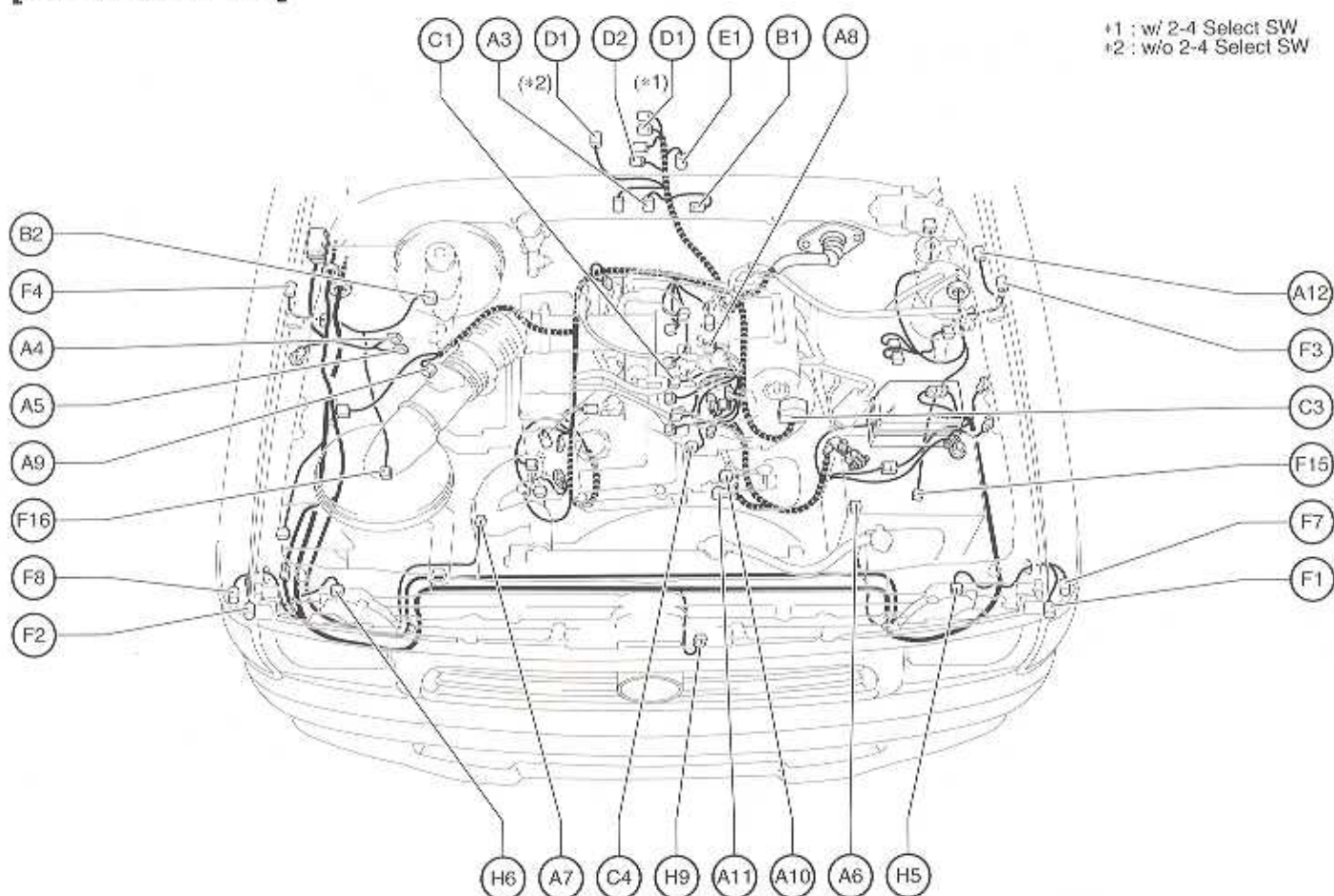
R7

115

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD : 3RZ-FE]



A 3 A/T Fluid Temp. 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 9 Air Flow Meter

A10 Alternator

A11 Alternator

A12 Auto Antenna Motor

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)

E 1 ECT Solenoid

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

F15 Front Airbag Sensor LH

F16 Front Airbag Sensor RH

H 5 Headlight LH

H 6 Headlight RH

H 9 Horn

Position of Parts in Engine Compartment

[RHD : 3RZ-FE]

W
SW

A12

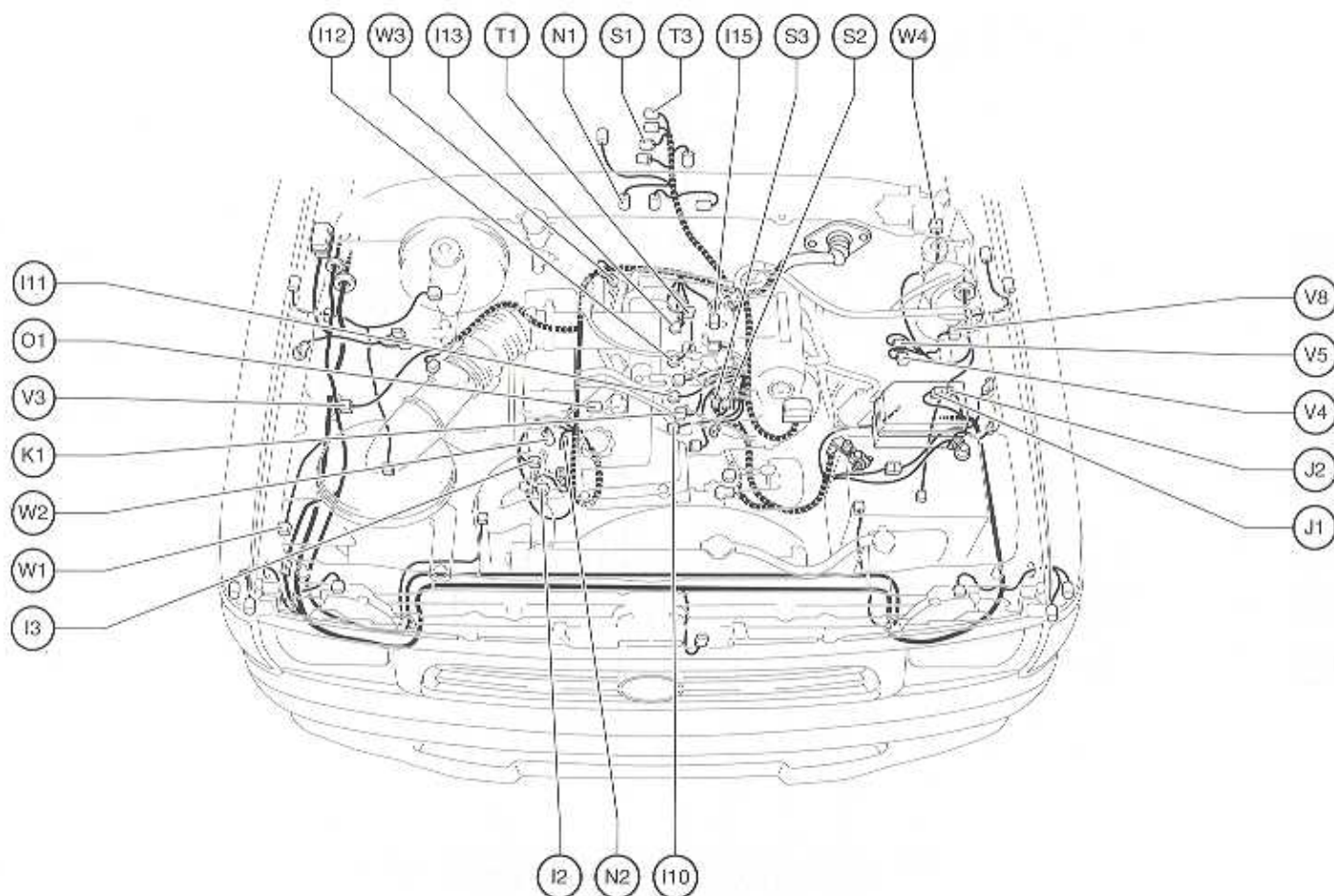
F3

C3

F15

F7

F1



- 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 1 Neutral Start SW
- N 2 Noise Filter

- O 1 Oil Pressure SW

- S 1 Speed Sensor (ECT)
- S 2 Starter
- S 3 Starter

- T 1 Throttle Position Sensor
- T 3 2-4 Select Motor

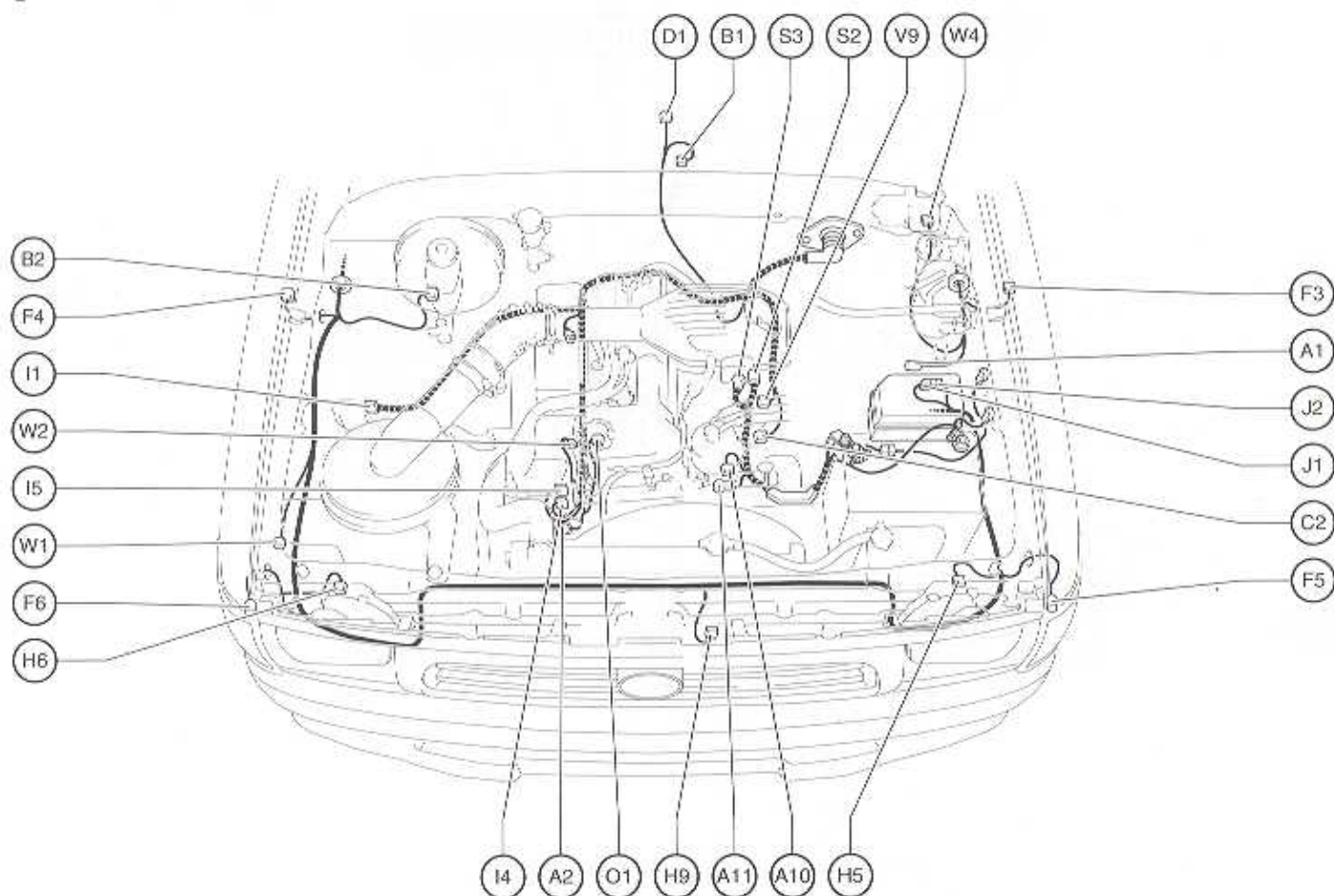
- V 3 Variable Resistor
- V 4 VSV (2WD, ADD)
- V 5 VSV (4WD, ADD)
- V 8 VSV (EVAP)

- 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

[RHD : 3RZ-F]



A 1 A/C Dual Pressure SW

A 2 A/C Magnetic Clutch

A10 Alternator

A11 Alternator

B 1 Back-Up Light SW

B 2 Brake Fluid Level Warning SW

C 2 Carburetor

D 1 Detection SW (Transfer 4WD Position)

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

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)

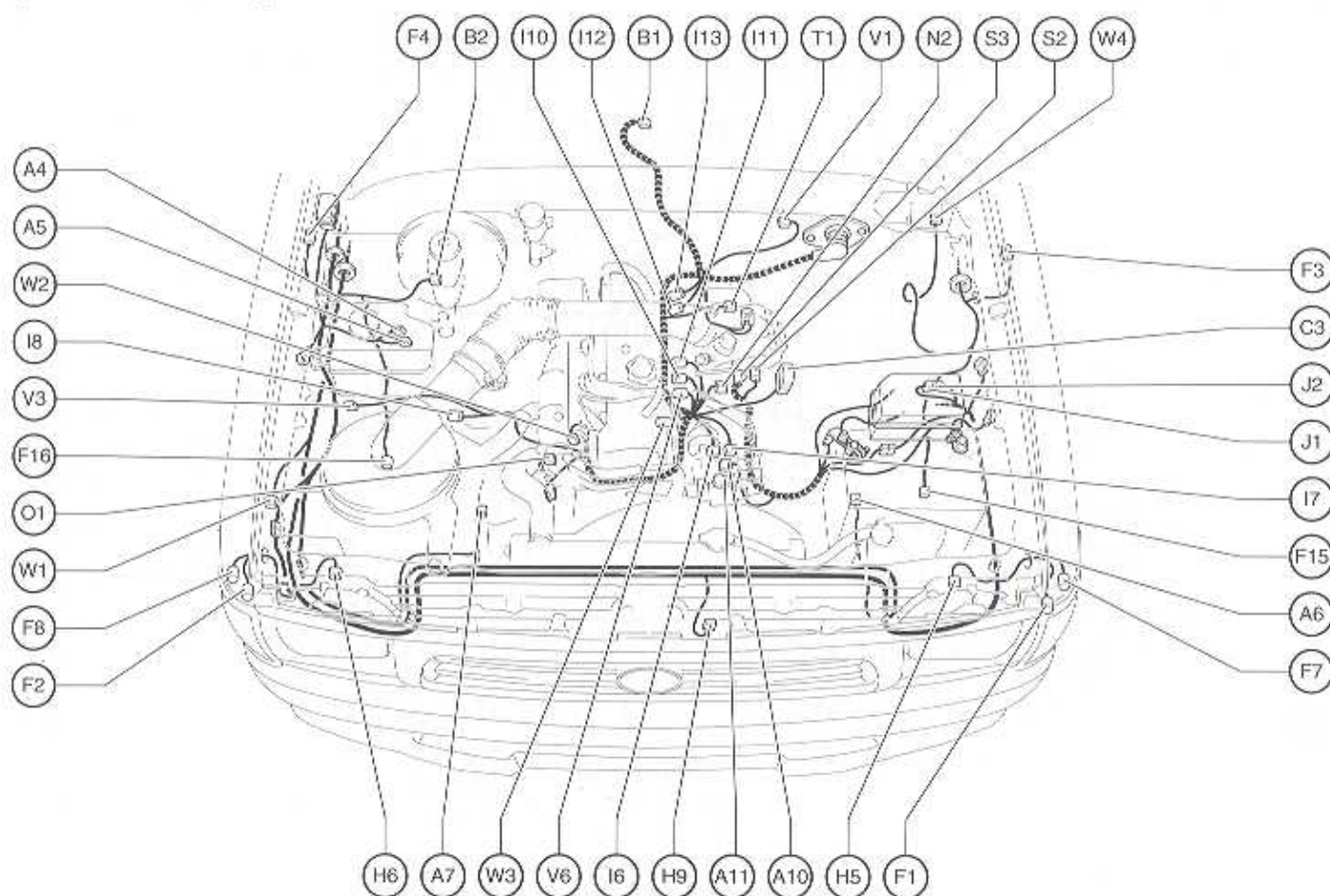
W 1 Washer Motor

W 2 Water Temp. Sender

W 4 Wiper Motor

Position of Parts in Engine Compartment

[RHD : 1RZ-E]



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 3 Check Connector

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 15 Front Airbag Sensor LH
F 16 Front Airbag Sensor RH

H 5 Headlight LH
H 6 Headlight RH
H 9 Horn

I 6 IIA
I 7 IIA
I 8 Intake Air Temp. Sensor
I 10 Injector No.1
I 11 Injector No.2
I 12 Injector No.3
I 13 Injector No.4

J 1 Junction Connector
J 2 Junction Connector

N 2 Noise Filter

O 1 Oil Pressure SW

S 2 Starter
S 3 Starter

T 1 Throttle Position Sensor

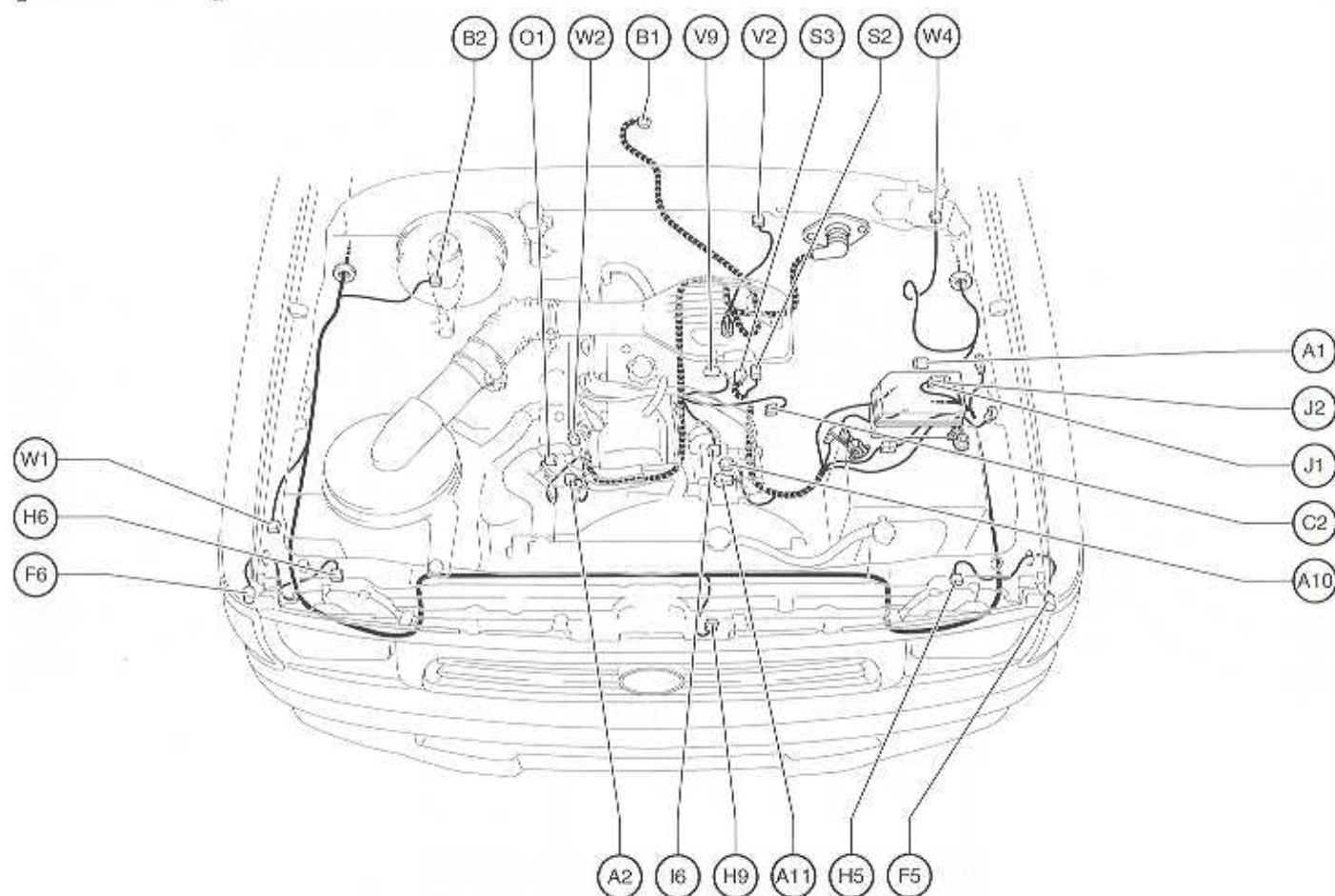
V 1 Vacuum Sensor
V 3 Variable Resistor
V 6 VSV (A/C Idle-Up)

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 : 1RZ]



A 1 A/C Dual Pressure SW

A 2 A/C Magnetic Clutch

A10 Alternator

A11 Alternator

B 1 Back-Up Light SW

B 2 Brake Fluid Level Warning SW

C 2 Carburetor

F 5 Front Turn Signal Light and Clearance Light LH

F 6 Front Turn Signal Light and Clearance Light RH

H 5 Headlight LH

H 6 Headlight RH

H 9 Horn

I 6 IIA

J 1 Junction Connector

J 2 Junction Connector

O 1 Oil Pressure SW

S 2 Starter

S 3 Starter

V 2 Vacuum SW

V 9 VSV (Throttle Position Control)

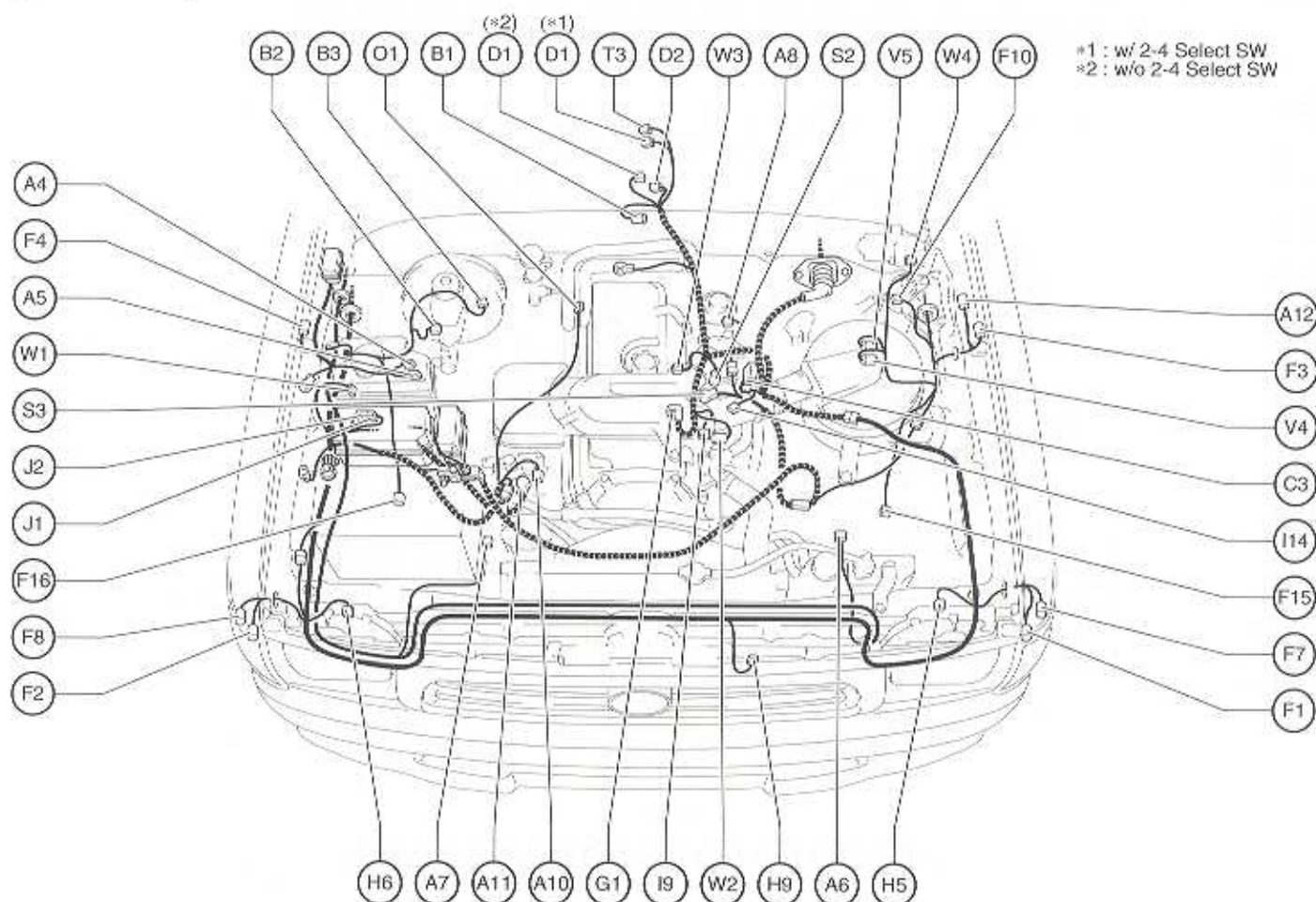
W 1 Washer Motor

W 2 Water Temp. Sender

W 4 Wiper Motor

Position of Parts in Engine Compartment

[RHD : 5L]



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
A10 Alternator
A11 Alternator
A12 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 7 Front Turn Signal Light LH
F 8 Front Turn Signal Light RH
F10 Fuel Sedimentary SW
F15 Front Airbag Sensor LH
F16 Front Airbag Sensor RH

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

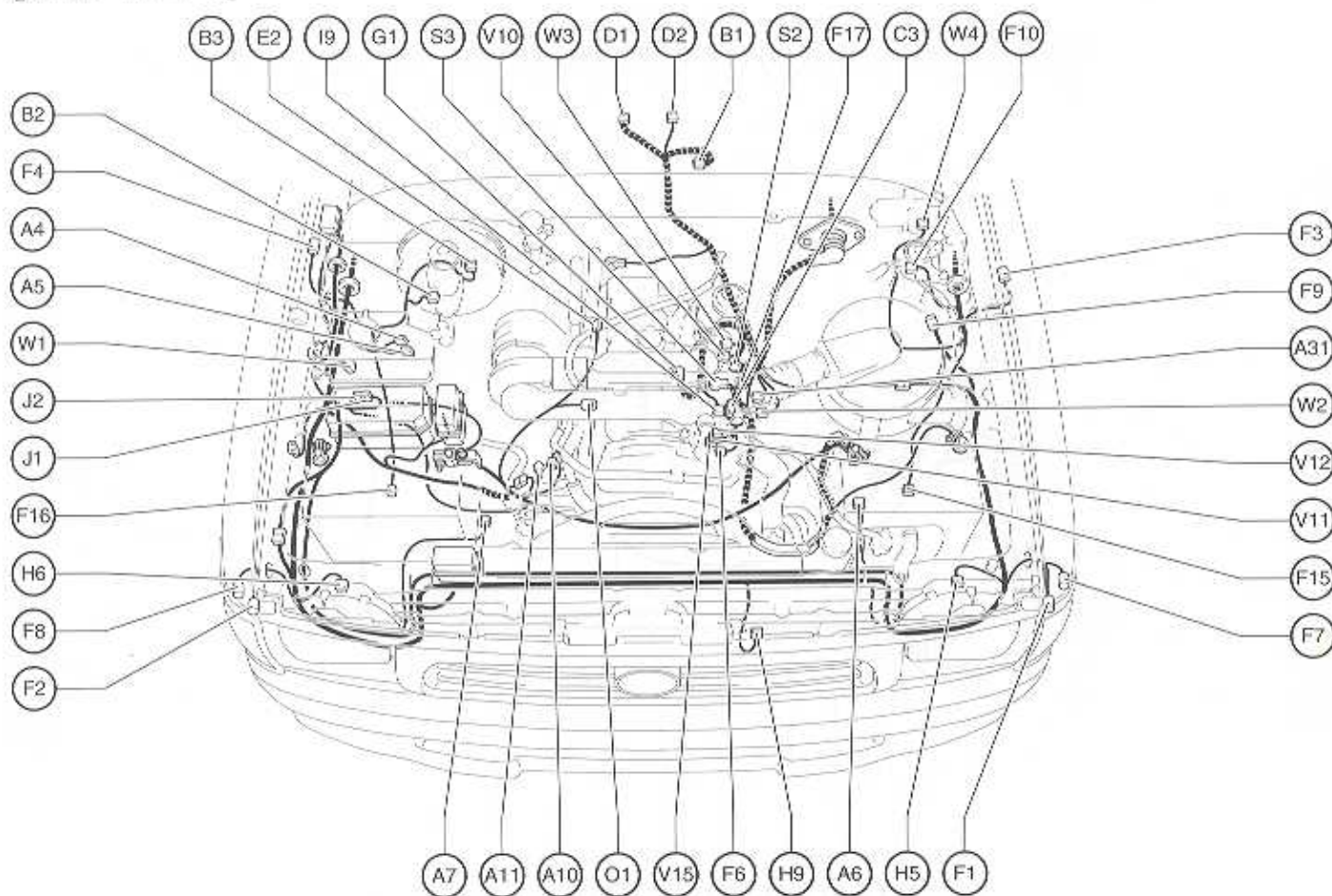
V 4 VSV (2WD, ADD)
V 5 VSV (4WD, ADD)

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]



A 4 ABS Actuator
A 5 ABS Actuator
A 6 ABS Speed Sensor Front LH
A 7 ABS Speed Sensor Front RH
A10 Alternator
A11 Alternator
A31 Accelerator Pedal Position Sensor

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
F10 Fuel Sedimentary SW
F15 Front Airbag Sensor LH
F16 Front Airbag Sensor RH
F17 Fuel Control Valve

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

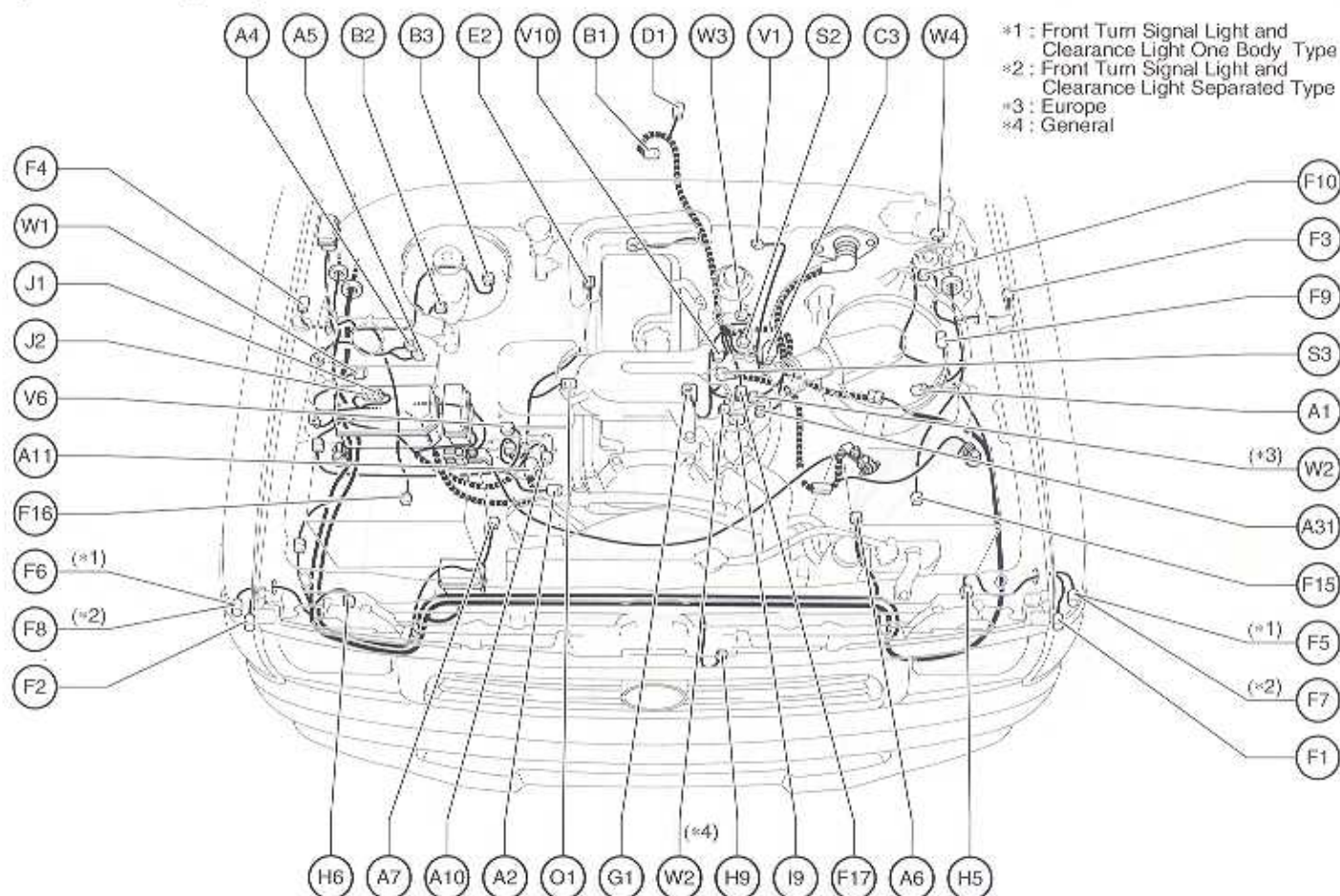
S 2 Starter
S 3 Starter

V10 VRV (EGR)
V11 VSV (BACS)
V12 VSV (EGR)
V15 VSV (Turbo Pressure Sensor)

W 1 Washer Motor
W 2 Water Temp. Sender
W 3 Water Temp. Sensor
W 4 Wiper Motor

Position of Parts in Engine Compartment

[RHD : 3L, 2L]



*1 : Front Turn Signal Light and Clearance Light One Body Type
 *2 : Front Turn Signal Light and Clearance Light Separated Type
 *3 : Europe
 *4 : General

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
 A10 Alternator
 A11 Alternator
 A31 Accelerator Pedal Position Sensor
 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

F10 Fuel Sedimentary SW
 F15 Front Airbag Sensor LH
 F16 Front Airbag Sensor RH
 F17 Fuel Control Valve

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

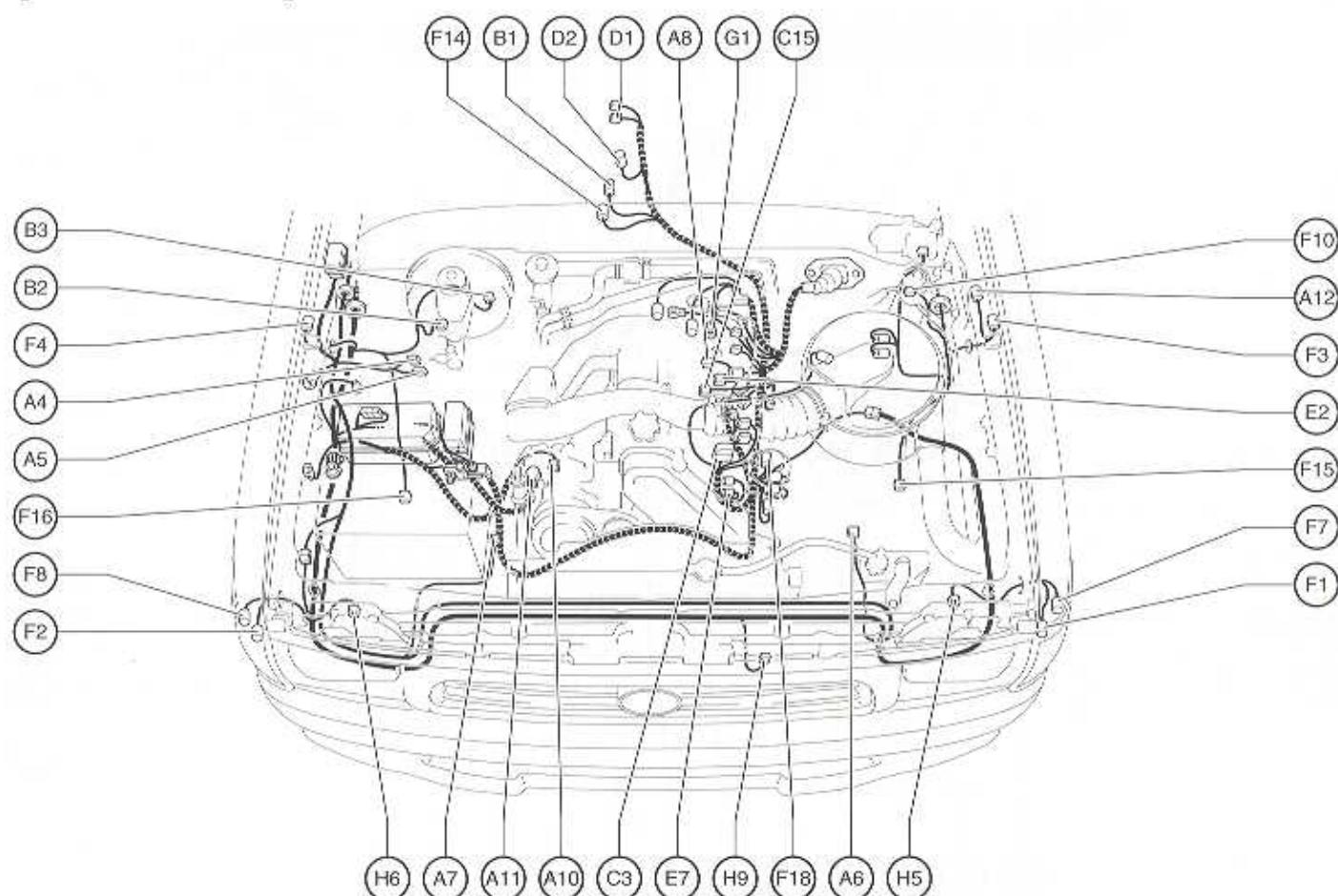
V 1 Vacuum Sensor
 V 6 VSV (A/C Idle-Up)
 V10 VRV (EGR)

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 : 1KZ-TE]



- 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
- A10 Alternator
- A11 Alternator
- A12 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
- C15 Crankshaft Position Sensor

- D 1 Detection SW (Transfer 4WD Position)
- D 2 Detection SW (Transfer L4 Position)

- E 2 Engine Oil Level Warning SW
- E 7 Engine Speed Sensor

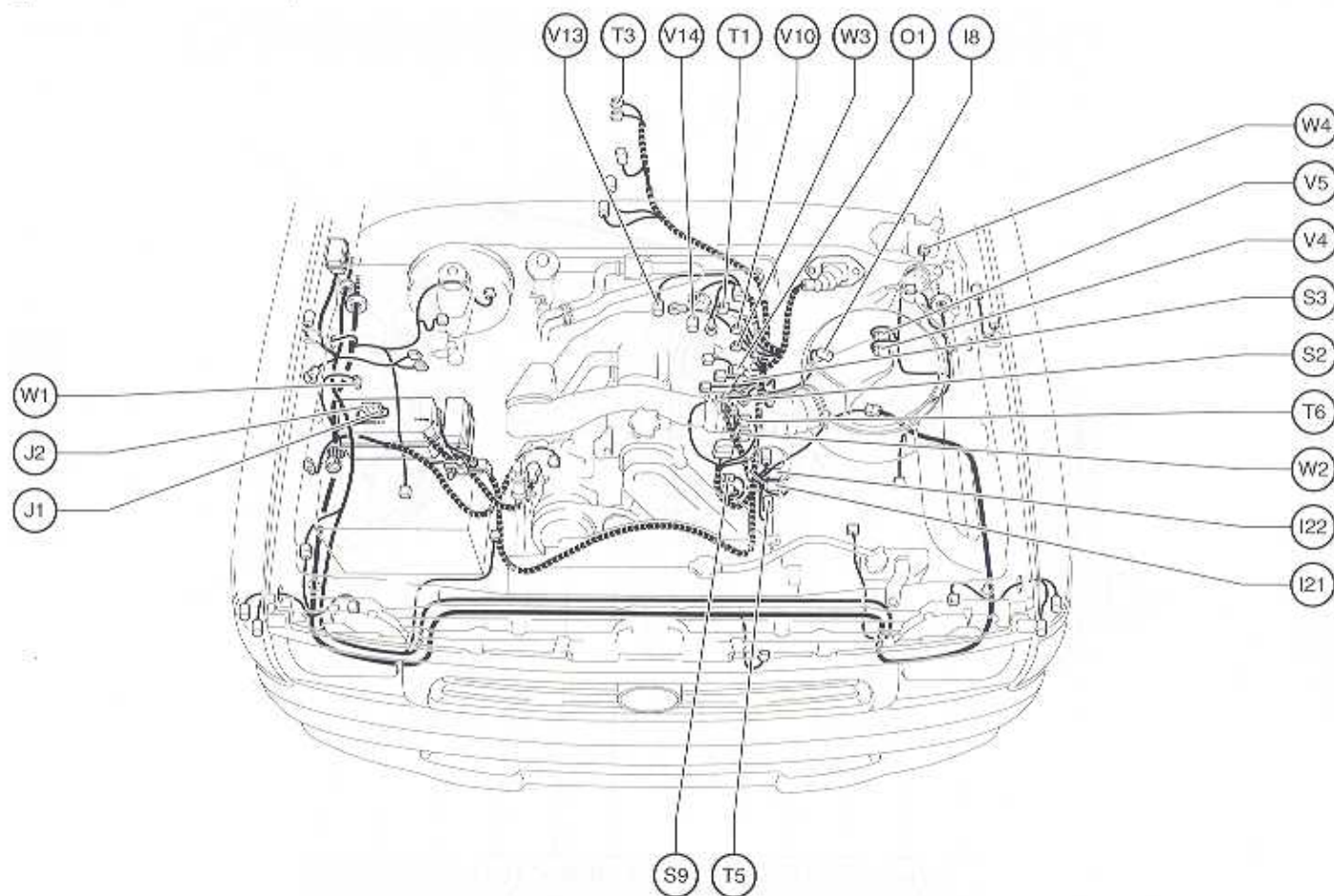
- F 1 Front Clearance Light LH
- F 2 Front Clearance Light RH
- F 3 Front Side Turn Signal Light LH
- F 4 Front Side Turn Signal Light RH
- F 7 Front Turn Signal Light LH
- F 8 Front Turn Signal Light RH
- F10 Fuel Sedimentary SW
- F14 First Gear Position SW
- F15 Front Airbag Sensor LH
- F16 Front Airbag Sensor RH
- F18 Fuel Temp. Sensor

- G 1 Glow Plug

- H 5 Headlight LH
- H 6 Headlight RH
- H 9 Horn

Position of Parts in Engine Compartment

[RHD : 1KZ-TE]



- I 8 Intake Air Temp. Sensor
- I 21 Injection Pump Correction Resistor No.1
- I 22 Injection Pump Correction Resistor No.2

- J 1 Junction Connector
- J 2 Junction Connector

- O 1 Oil Pressure SW

- S 2 Starter
- S 3 Starter
- S 9 Spill Control Valve

- T 1 Throttle Position Sensor
- T 3 2-4 Select Motor
- T 5 Timing Control Valve
- T 6 Turbo Pressure Sensor

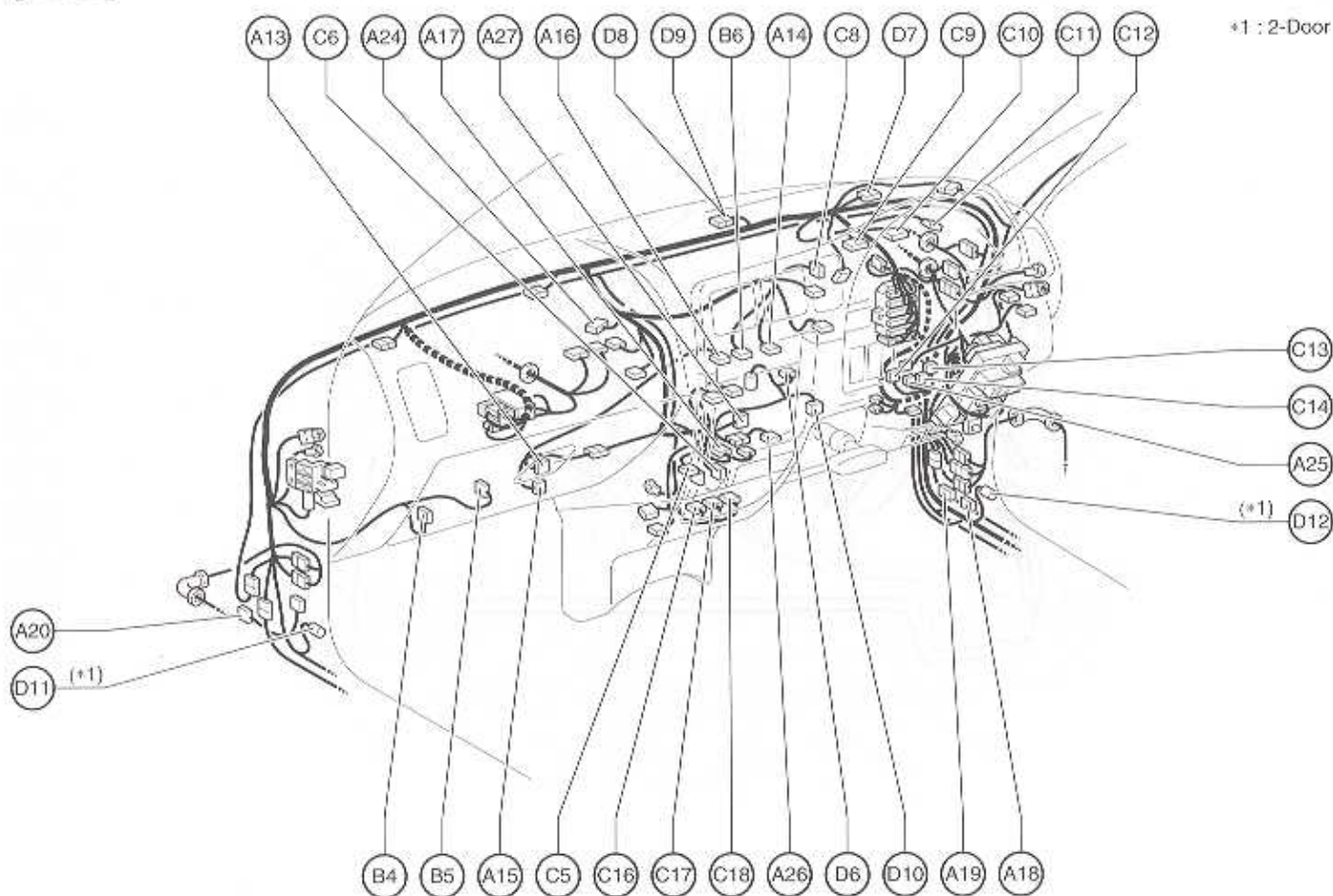
- V 4 VSV (2WD, ADD)
- V 5 VSV (4WD, ADD)
- V10 VRV (EGR)
- V13 VSV (Intake Constrictor Control No.1)
- V14 VSV (Intake Constrictor Control No.2)

- 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]



A13 A/C Amplifier
 A14 A/C SW
 A15 A/C Thermistor
 A16 A/C Volume SW
 A17 ABS Deceleration Sensor
 A18 ABS ECU
 A19 ABS ECU
 A20 ADD Control Relay
 A24 Airbag Squib (Front Passenger's Airbag Assembly)
 A25 Airbag Squib (Steering Wheel Pad)
 A26 Ashtray Illumination
 A27 Auto Antenna Control Relay

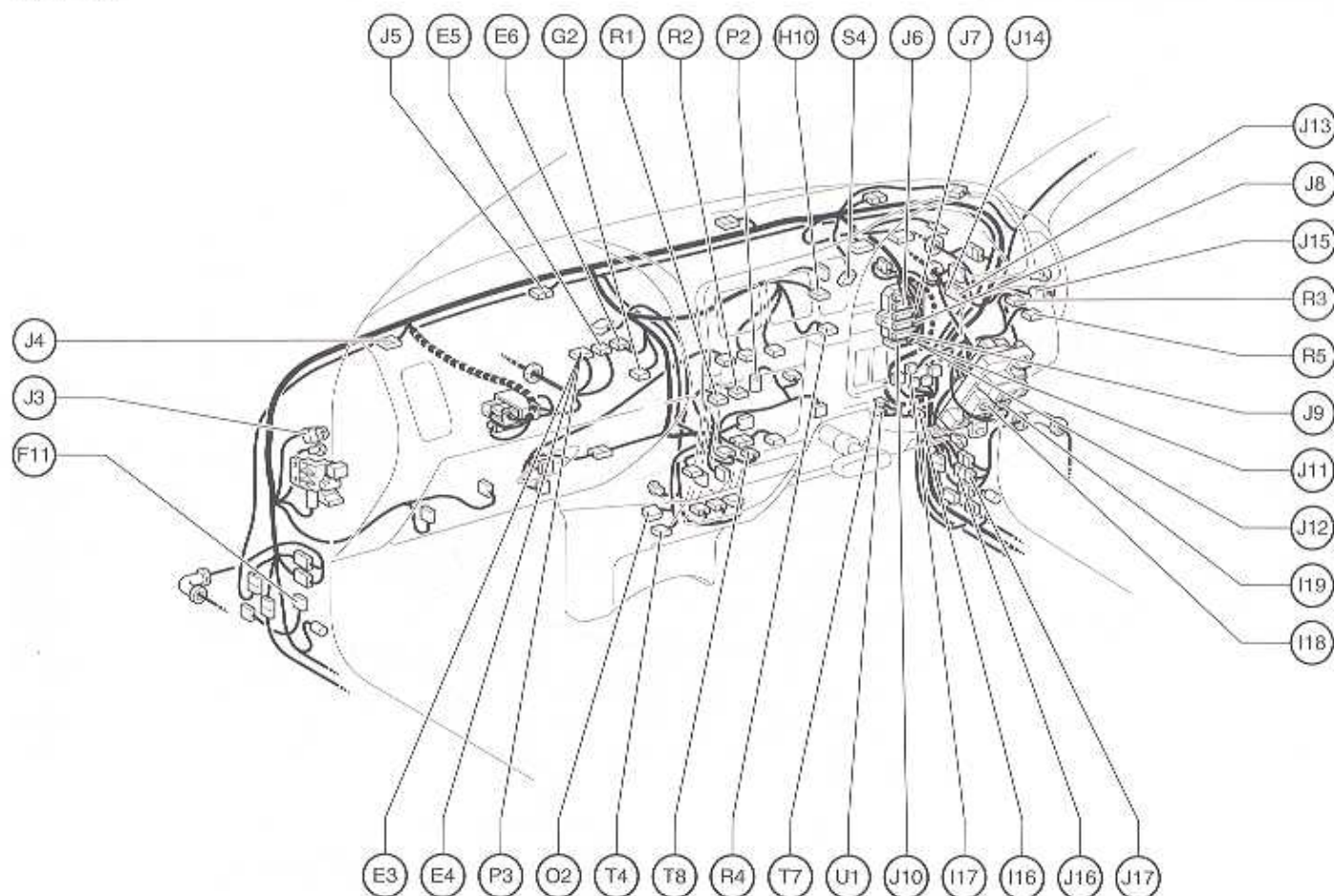
B 4 Blower Motor
 B 5 Blower Resistor
 B 6 Blower SW

C 5 Cigarette Lighter
 C 6 Cigarette Lighter Illumination
 C 8 Clock
 C 9 Combination Meter
 C10 Combination Meter
 C11 Combination Meter
 C12 Combination SW
 C13 Combination SW
 C14 Combination SW
 C16 Center Airbag Sensor Assembly
 C17 Center Airbag Sensor Assembly
 C18 Center Airbag Sensor Assembly

D 6 Dim-Dip Light Relay
 D 7 Diode (Door Courtesy)
 D 8 Diode (Glow Plug)
 D 9 Diode (Idle-Up)
 D10 DLC3
 D11 Door Courtesy SW Front LH
 D12 Door Courtesy SW Front RH

Position of Parts in Instrument Panel

[RHD]



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

H10 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 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

O 2 O/D Main SW

P 2 Parking Brake SW
P 2 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

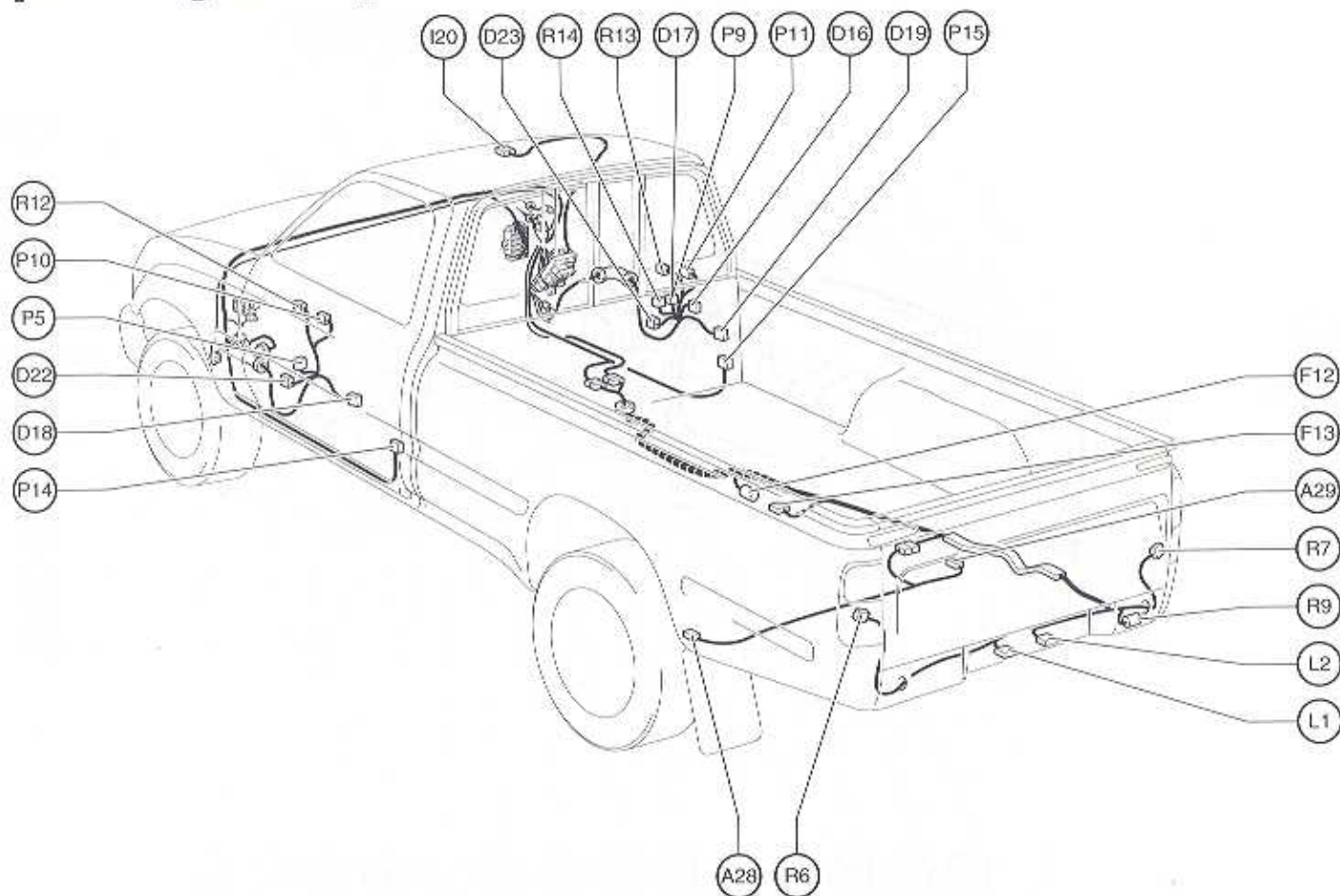
T 4 2-4 Select SW
T 7 Transponder Key Amplifier
T 8 Transponder Key Computer

U 1 Unlock Warning SW

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD : Regular Cab]



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

I 20 Interior Light

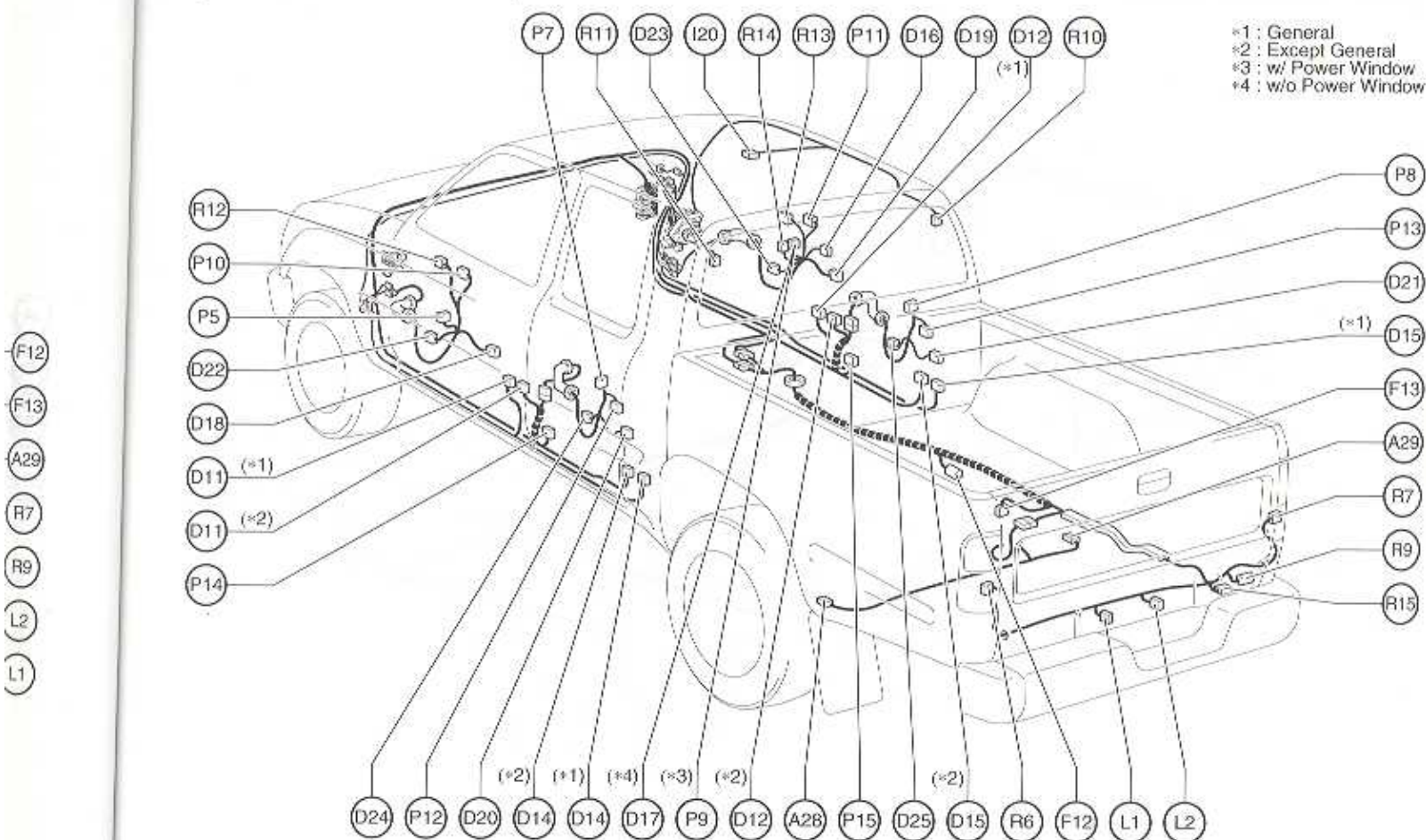
L 1 License Plate Light LH
L 2 License Plate Light RH

P 5 Power Window Control SW Front LH
P 9 Power Window Master SW
P10 Power Window Motor Front LH
P 11 Power Window Motor Front RH
P14 Pretensioner LH
P15 Pretensioner RH

R 6 Rear Combination Light LH
R 7 Rear Combination Light RH
R 9 Rear Fog Light
R12 Remote Control Mirror LH
R13 Remote Control Mirror RH
R14 Remote Control Mirror SW

Position of Parts in Body

[RHD : Double Cab]



A28 ABS Speed Sensor Rear LH
A29 ABS Speed Sensor Rear RH

D11 Door Courtesy SW Front LH
D12 Door Courtesy SW Front RH
D14 Door Courtesy SW Rear LH
D15 Door Courtesy SW 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
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 Rear LH
D25 Door Speaker Rear RH

F12 Fuel Pump
F13 Fuel Sender

I 20 Interior Light

L 1 License Plate Light LH
L 2 License Plate Light RH

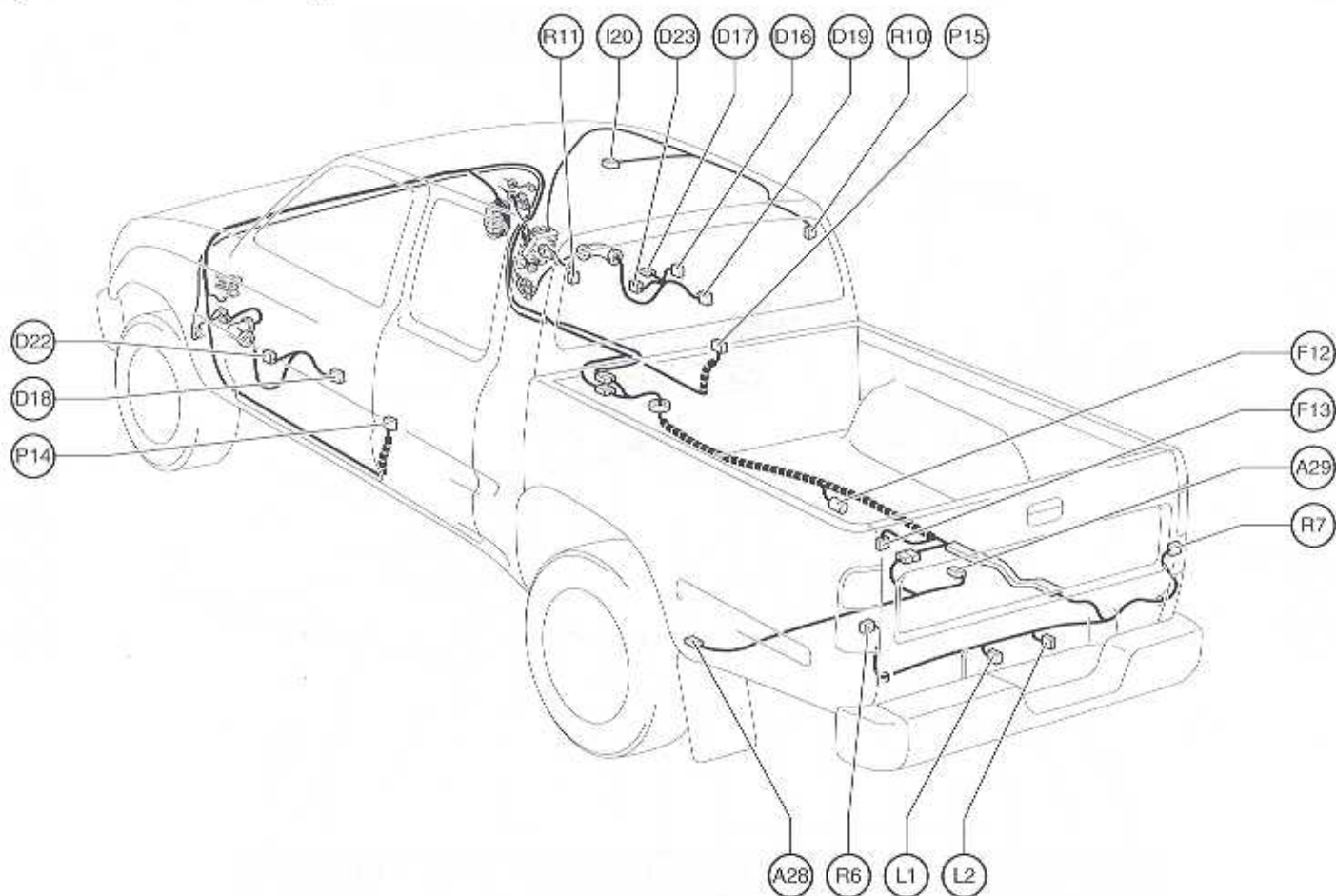
P 5 Power Window Control SW Front LH
P 7 Power Window Control SW Rear LH
P 8 Power Window Control SW Rear RH
P 9 Power Window Master SW
P10 Power Window Motor Front LH
P11 Power Window Motor Front RH
P12 Power Window Motor Rear LH
P13 Power Window Motor Rear RH
P14 Pretensioner LH
P15 Pretensioner RH

R 6 Rear Combination Light LH
R 7 Rear Combination Light RH
R 9 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

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD : Extra Cab]



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

I 20 Interior Light

L 1 License Plate Light LH

L 2 License Plate Light RH

P14 Pretensioner LH

P15 Pretensioner RH

R 6 Rear Combination Light LH

R 7 Rear Combination Light RH

R10 Rear Window Defogger

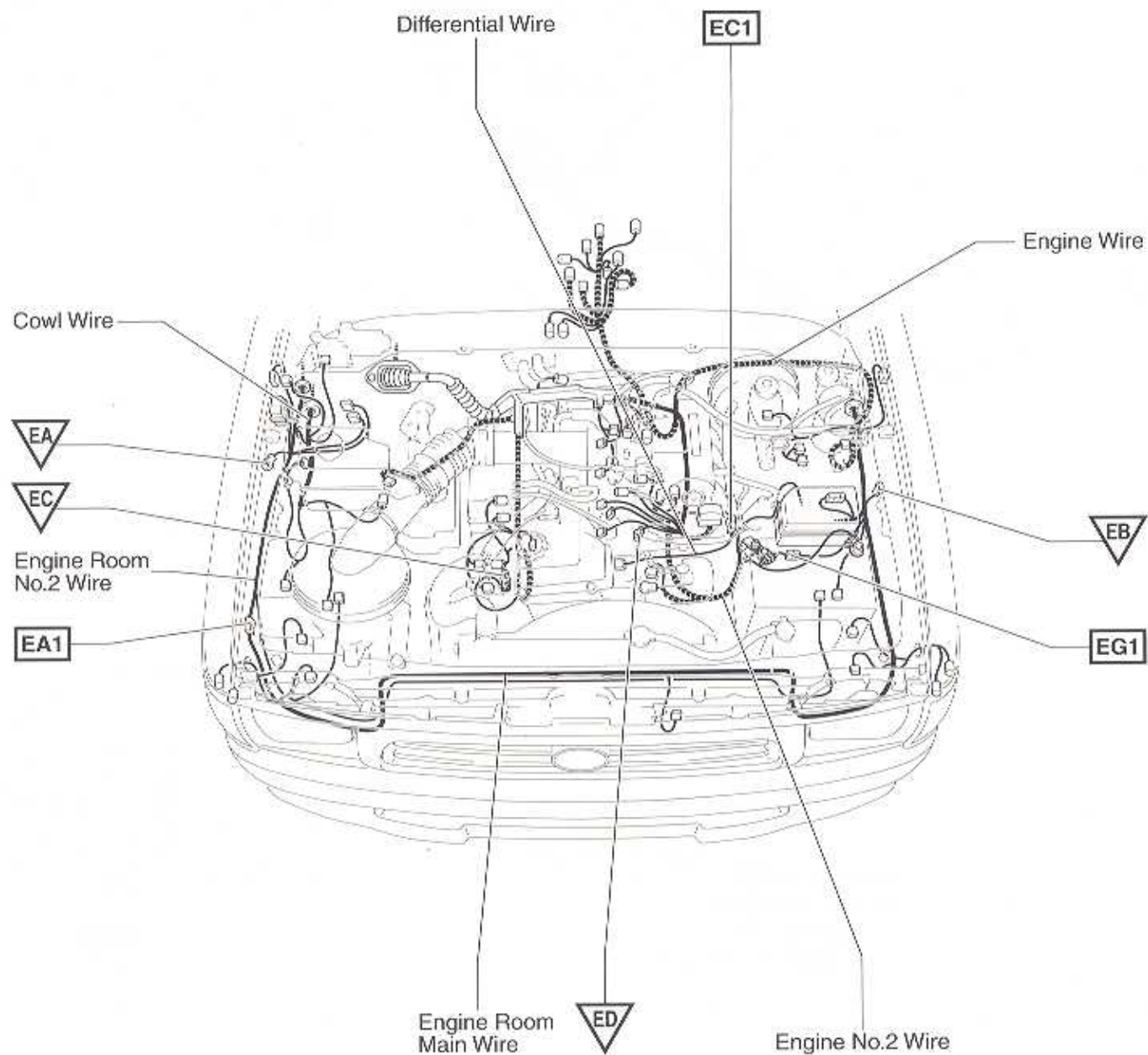
R11 Rear Window Defogger

E ELECTRICAL WIRING ROUTING

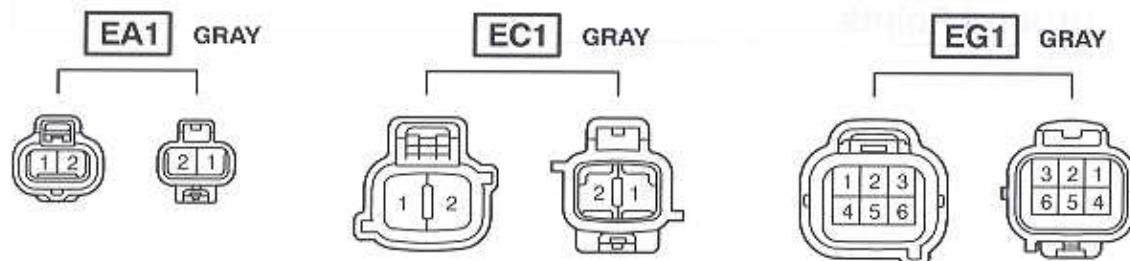
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD : 3RZ-FE, 2RZ-FE]



Connector Joining Wire Harness and Wire Harness



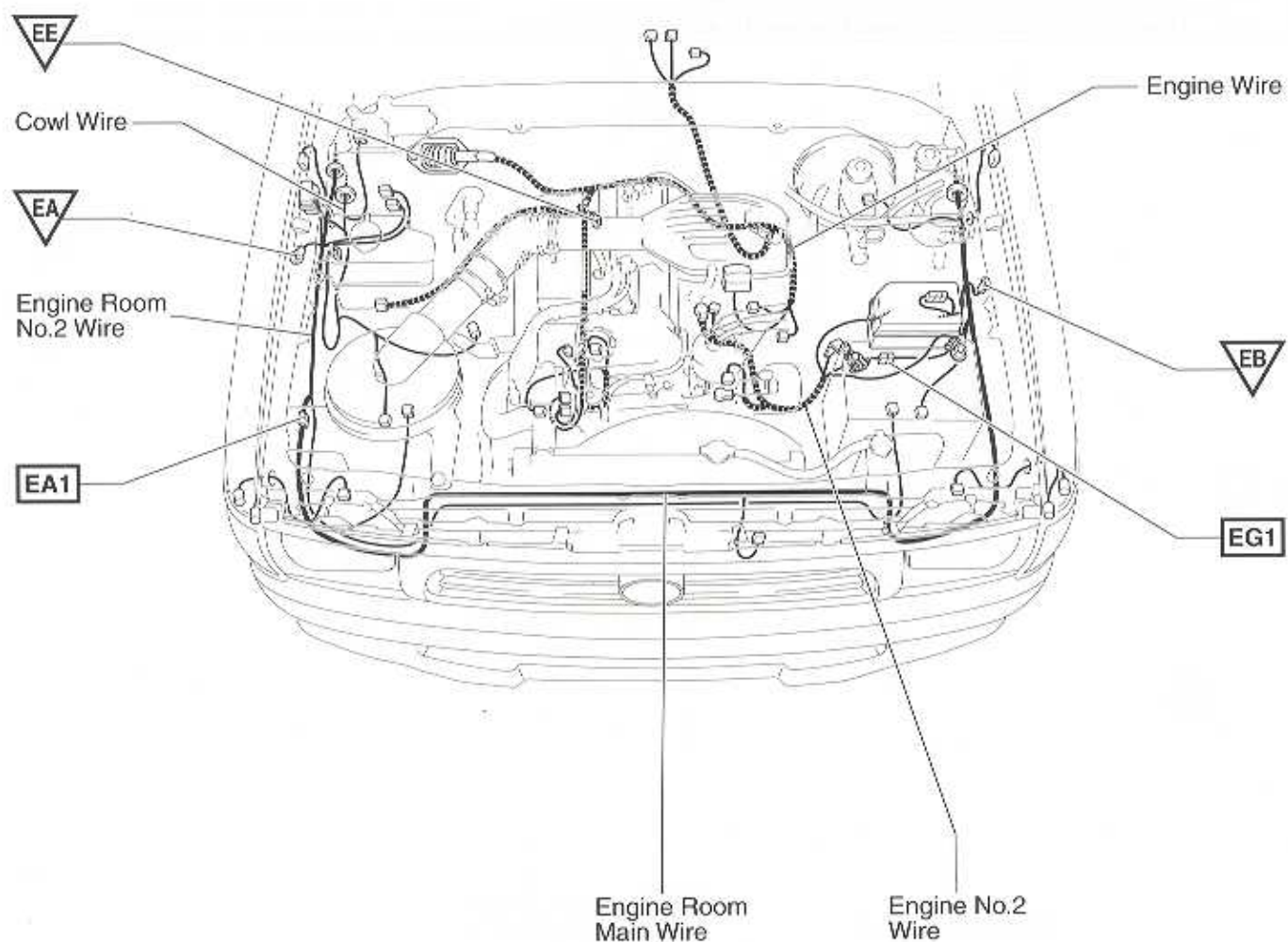
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No.2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EC1	Engine No.2 Wire and Differential Wire (Near the Starter)
EG1	Engine No.2 Wire and Engine Room Main Wire (Near the Engine Room R/B)

E ELECTRICAL WIRING ROUTING

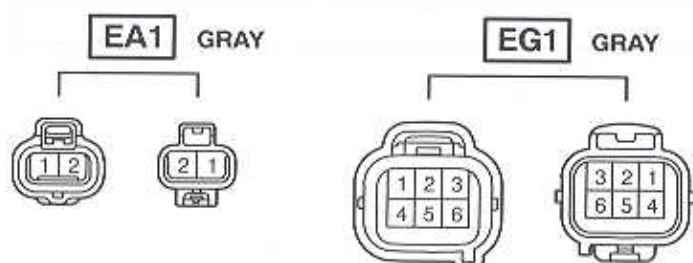
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD : 3RZ-F]



Connector Joining Wire Harness and Wire Harness



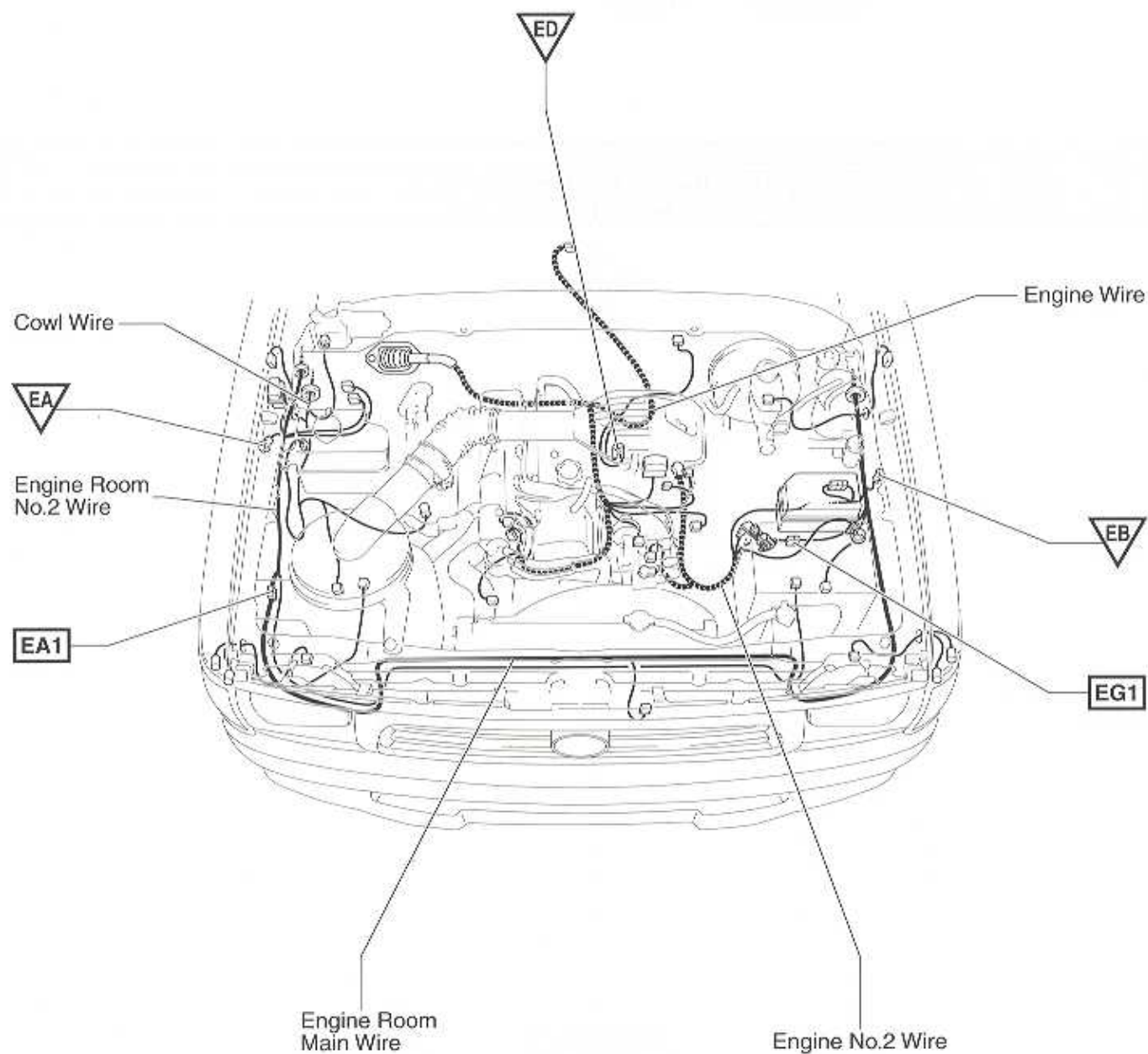
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No.2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EG1	Engine No.2 Wire and Engine Room Main Wire (Near the Engine Room R/B)

E ELECTRICAL WIRING ROUTING

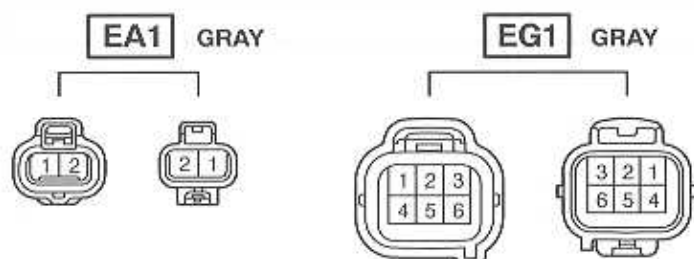
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD : 1RZ]



Connector Joining Wire Harness and Wire Harness



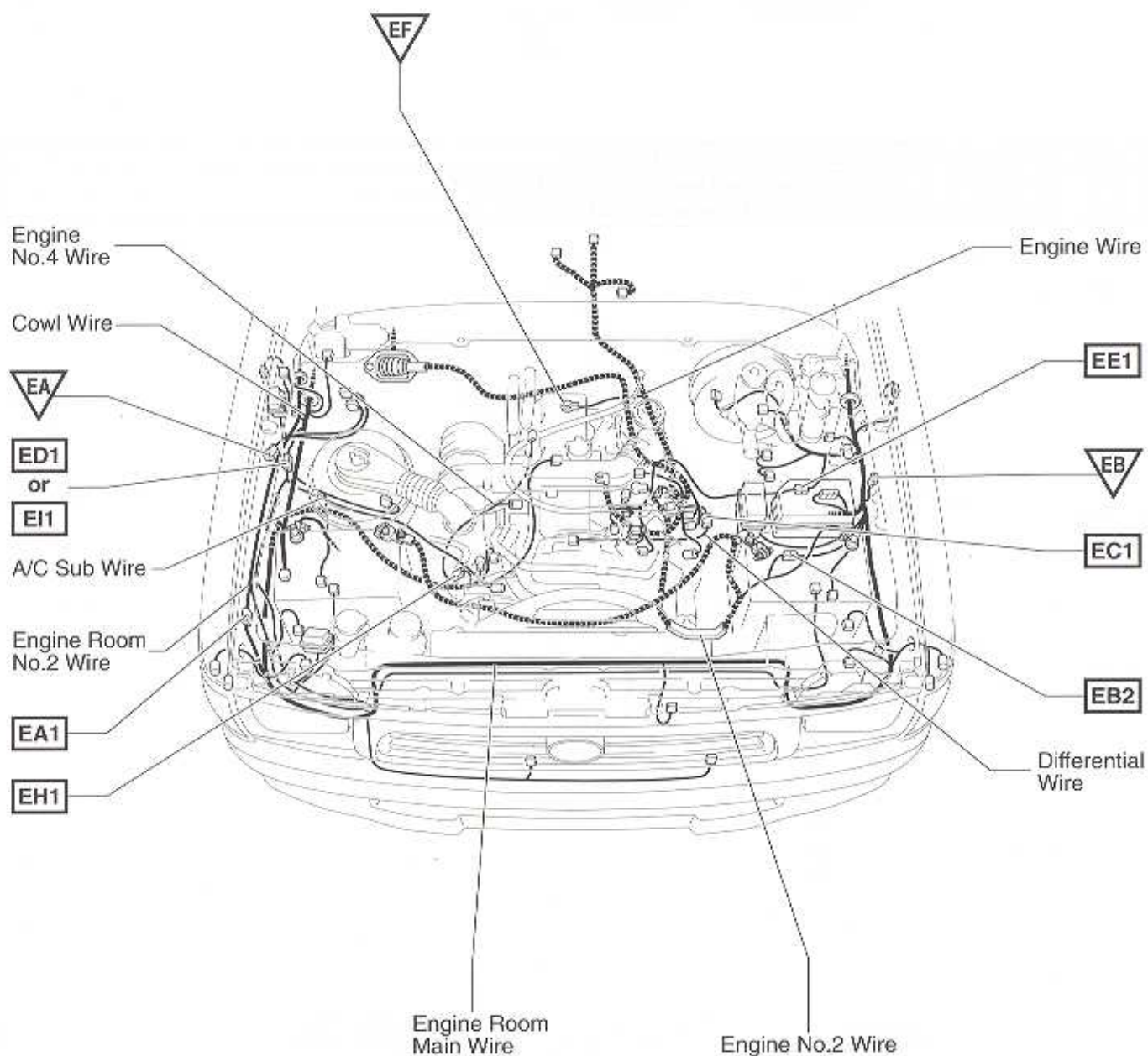
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No.2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EG1	Engine No.2 Wire and Engine Room Main Wire (Near the Engine Room R/B)

E ELECTRICAL WIRING ROUTING

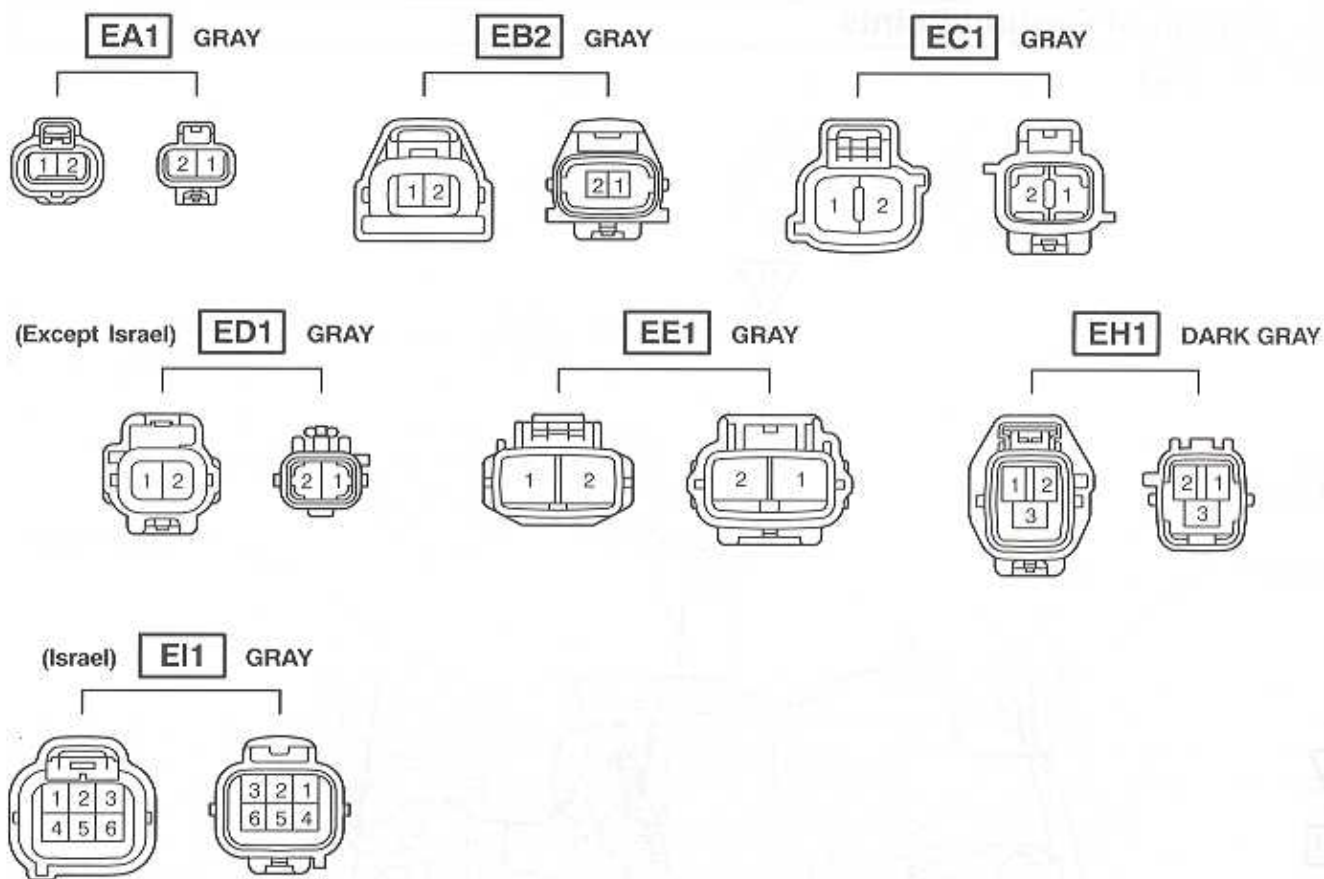
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD : 2L-T]



Connector Joining Wire Harness and Wire Harness



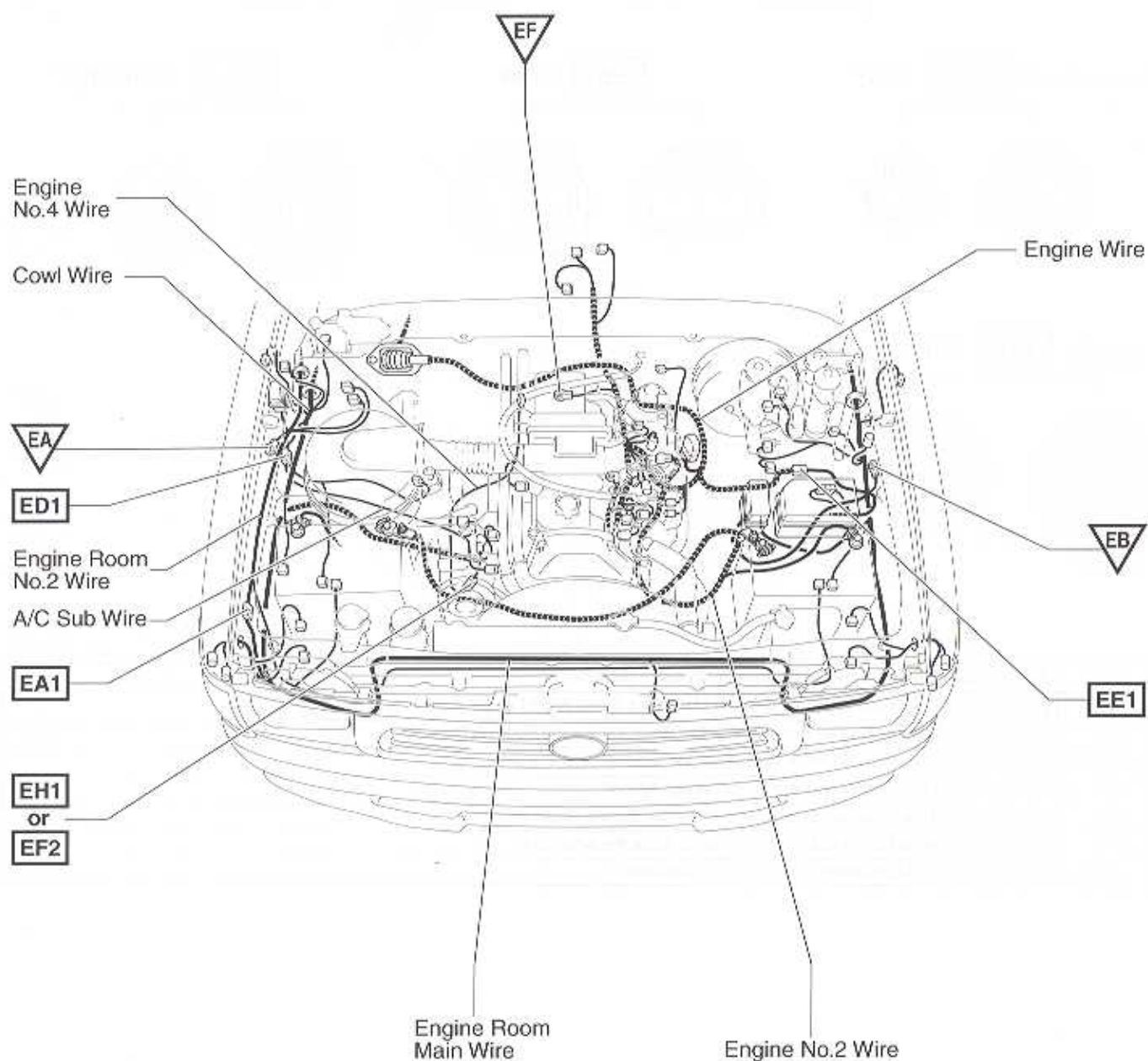
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No.2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB2	Engine No.2 Wire and Engine Room Main Wire (Near the Engine Room R/B)
EC1	Engine No.2 Wire and Differential Wire (Near the Starter)
ED1	Cowl Wire and A/C Sub Wire (Front Right Fender Apron)
EE1	Engine Room Main Wire and Engine Wire (Near the Engine Room R/B)
EH1	Engine Room Main Wire and Engine No.4 Wire (Near the Alternator)
EI1	A/C Sub Wire and Cowl Wire (Front Right Fender Apron)

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



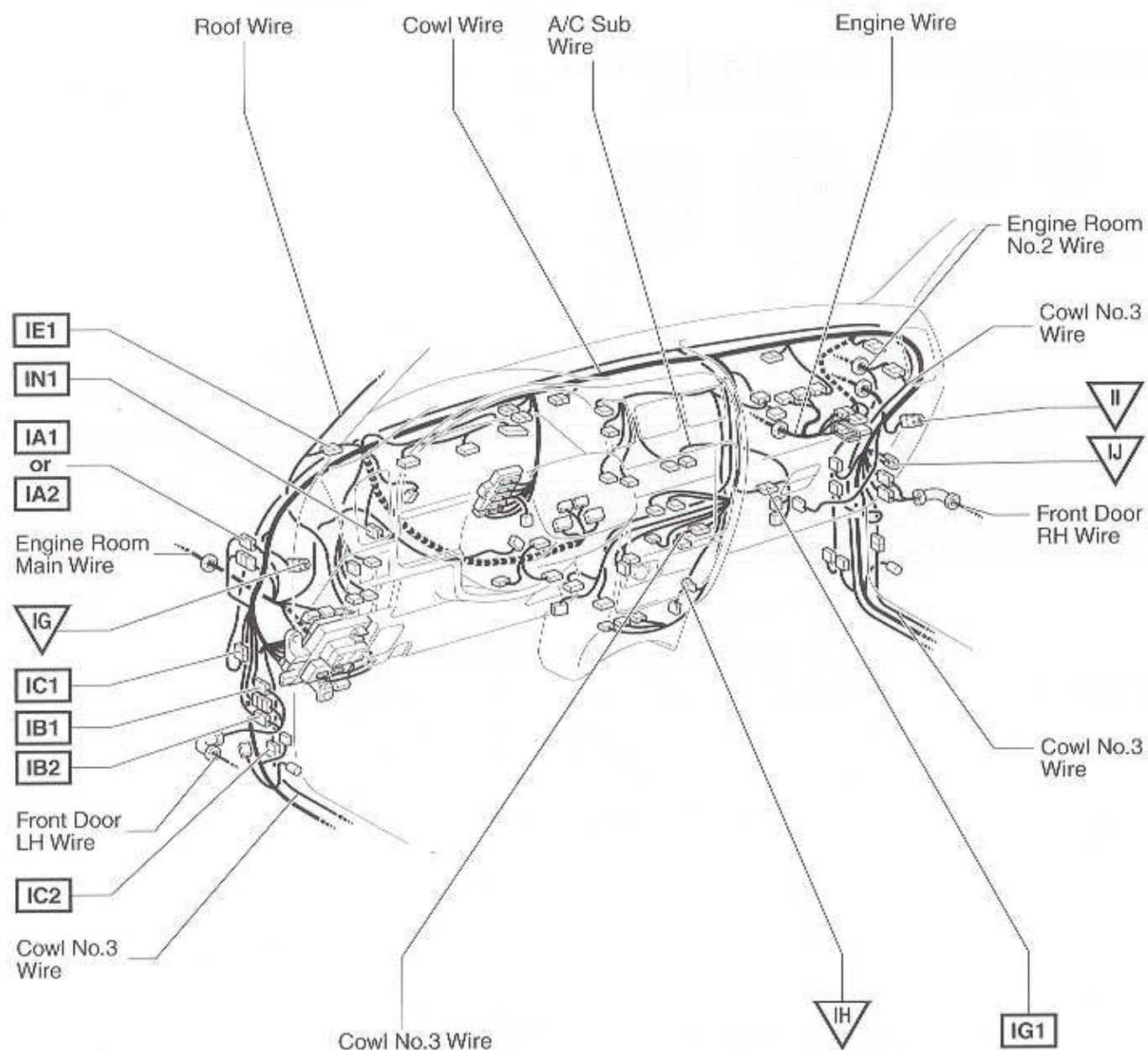
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No.2 Wire and Engine Room Main Wire (Front Right Fender Apron)
ED1	Cowl Wire and A/C Sub Wire (Front Right Fender Apron)
EE1	Engine Room Main Wire and Engine Wire (Near the Engine Room R/B)
EF2	Engine No.4 Wire and Engine Room Main Wire (Near the Alternator)
EH1	Engine Room Main Wire and Engine No.4 Wire (Near the Alternator)

E ELECTRICAL WIRING ROUTING

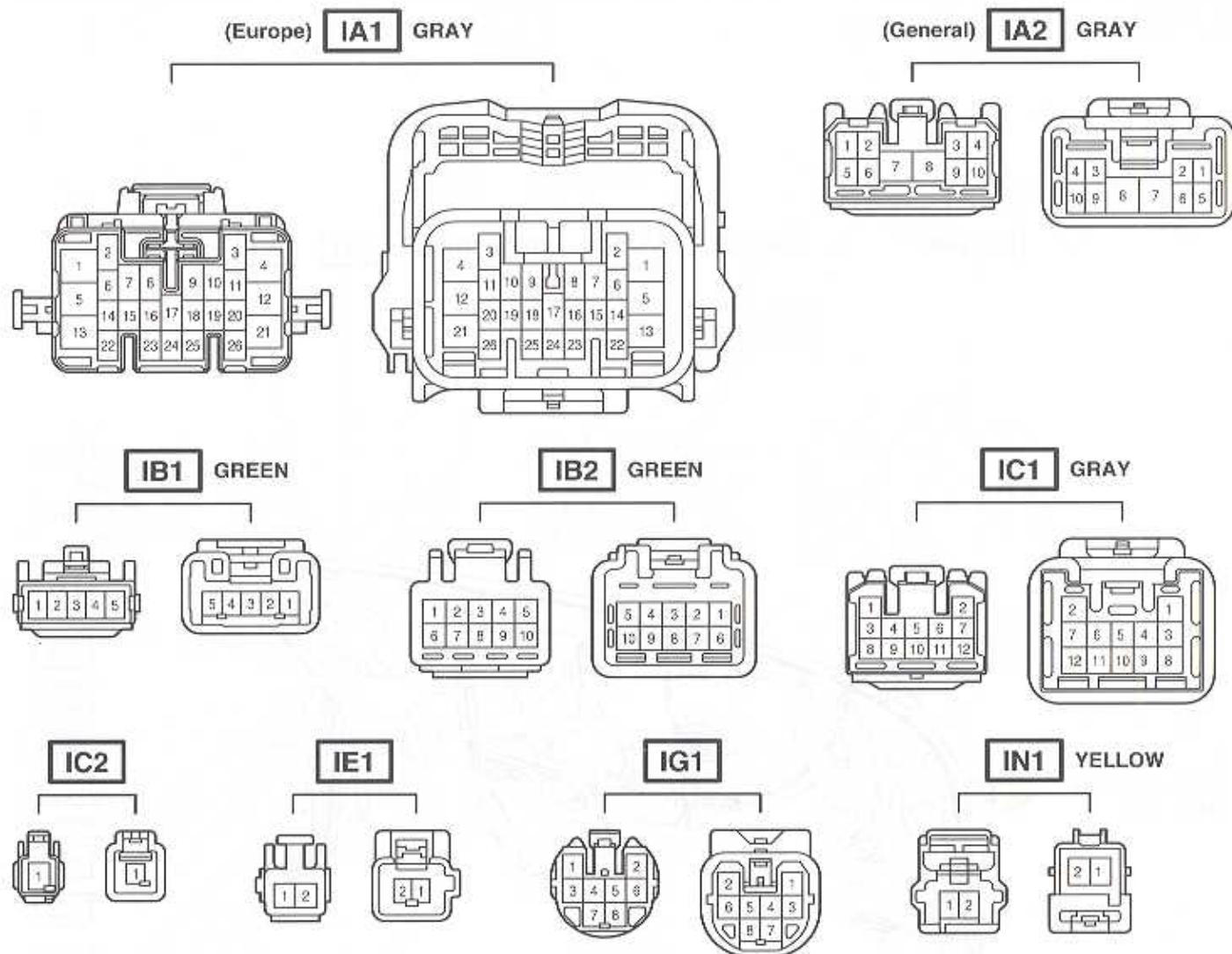
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD]



Connector Joining Wire Harness and Wire Harness

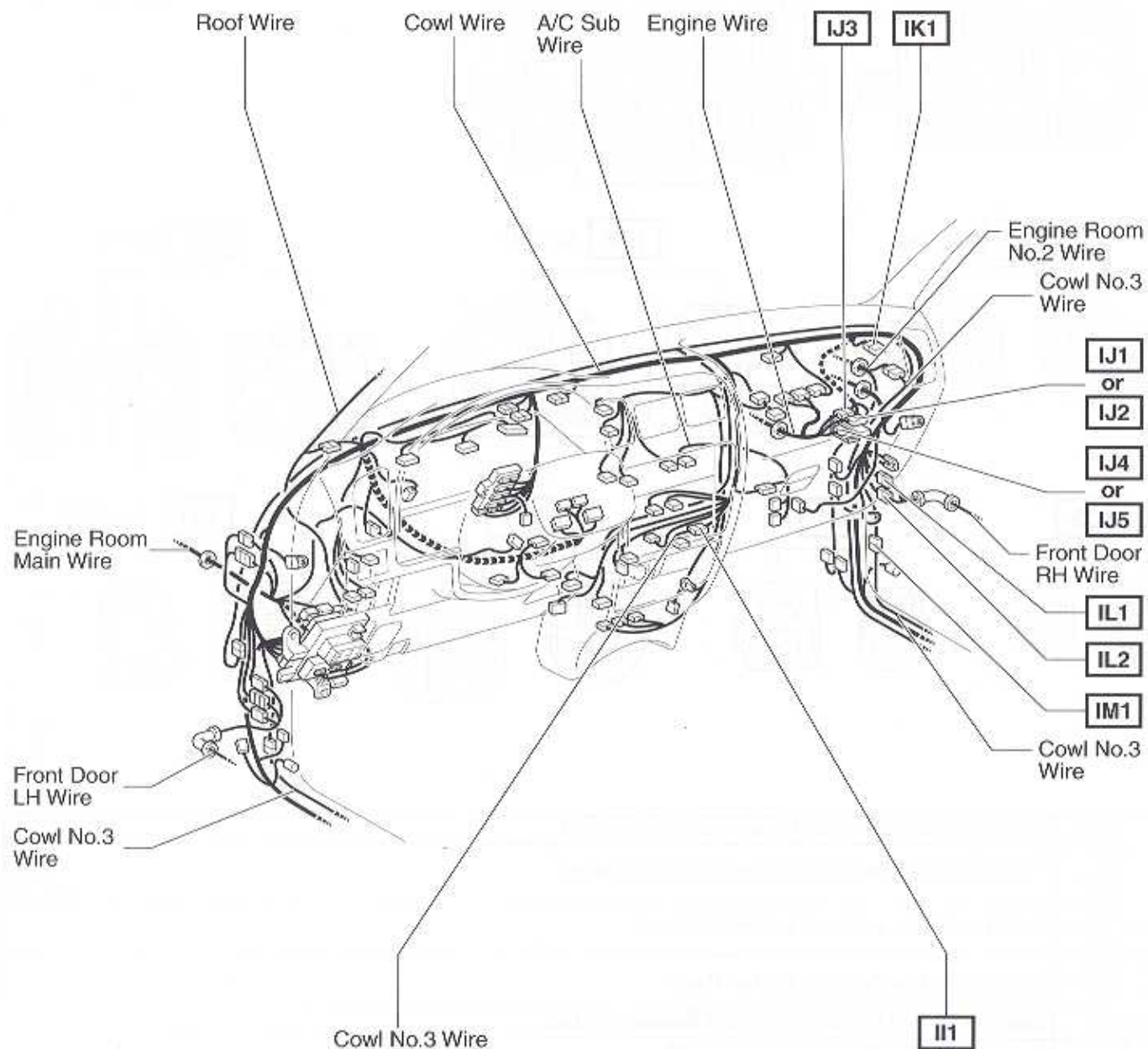


Code	Joining Wire Harness and Wire Harness (Connector Location)
IA1	Engine Room Main Wire and Cowl Wire (Cowl Side Panel LH)
IA2	Engine Room Main Wire and Cowl Wire (Cowl Side Panel LH)
IB1	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IB2	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IC1	Cowl Wire and Cowl No.3 Wire (Left Kick Panel)
IC2	Cowl Wire and Cowl No.3 Wire (Left Kick Panel)
IE1	Cowl Wire and Roof Wire (Instrument Panel Reinforcement Left)
IG1	Cowl Wire and A/C Sub Wire (Near the A/C Unit)
IN1	Engine Room Main Wire and Cowl Wire (Under the Combination Meter)

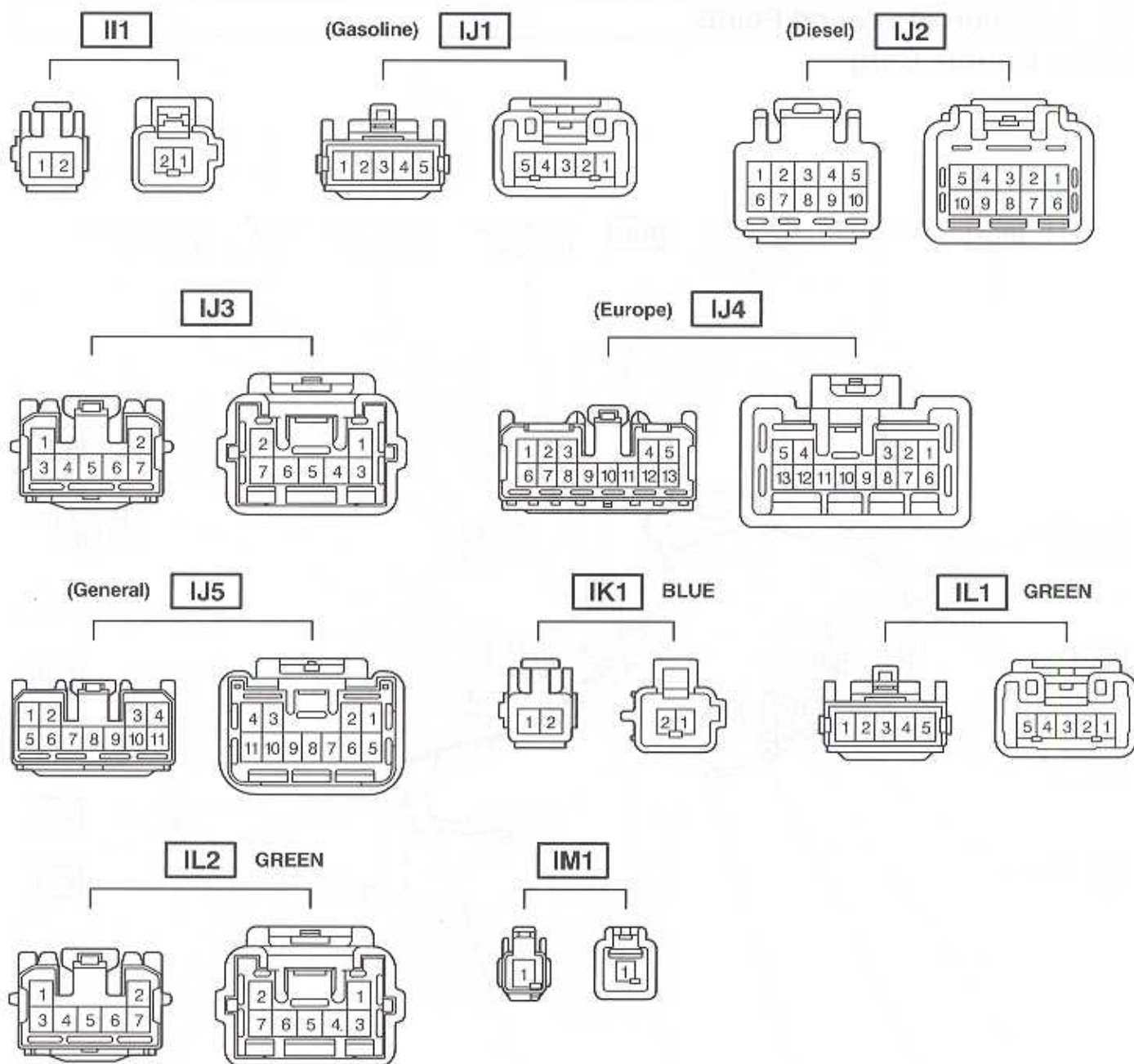
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD]



Connector Joining Wire Harness and Wire Harness



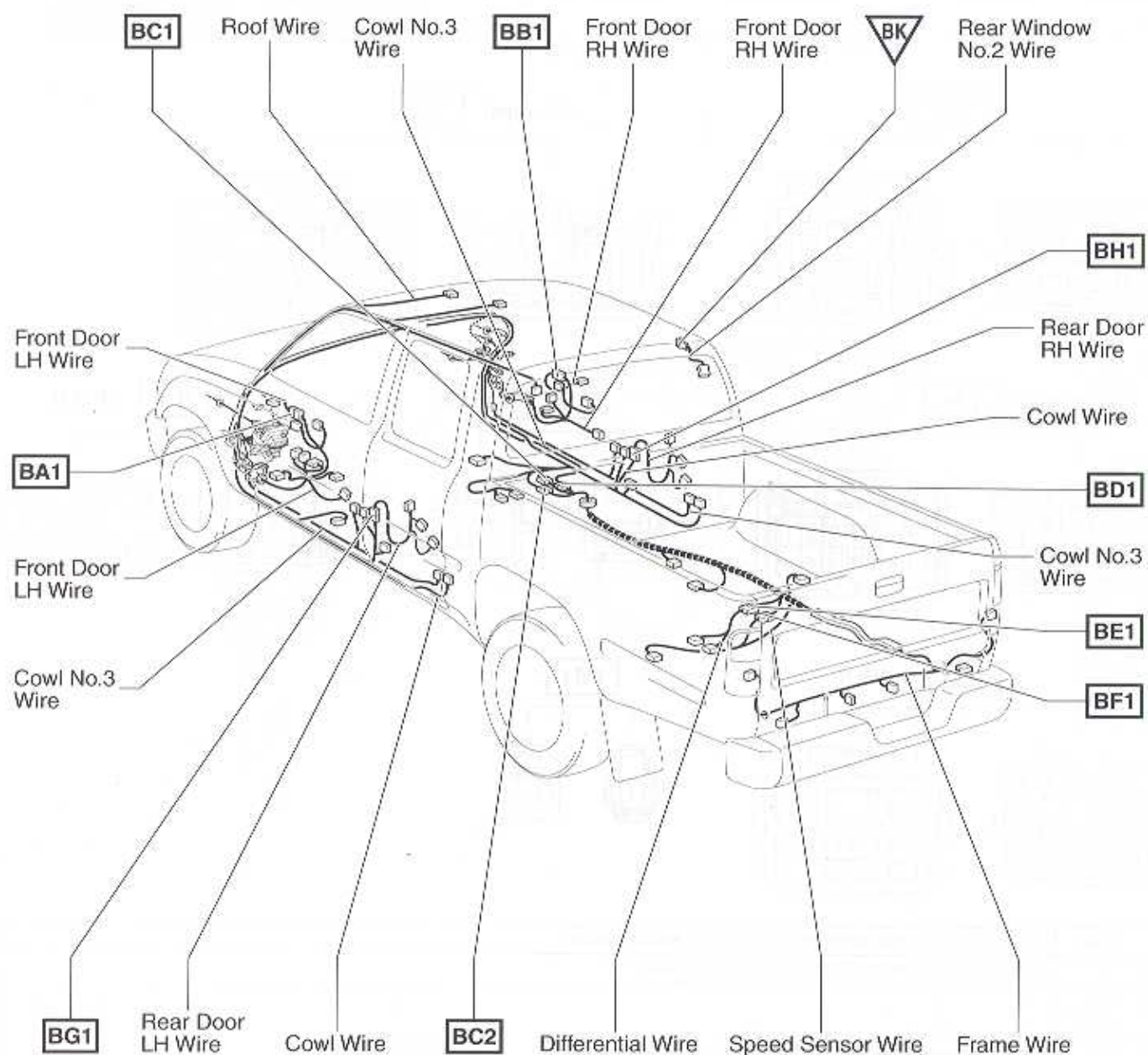
Code	Joining Wire Harness and Wire Harness (Connector Location)
II1	Cowl Wire and Cowl No.3 Wire (Behind the Ashtray)
IJ1	Engine Wire and Cowl Wire (Behind the Glove Box)
IJ2	
IJ3	
IJ4	
IJ5	
IK1	Engine Room No.2 Wire and Cowl No.3 Wire (Behind the Glove Box)
IL1	Front Door RH Wire and Cowl Wire (Right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

E ELECTRICAL WIRING ROUTING

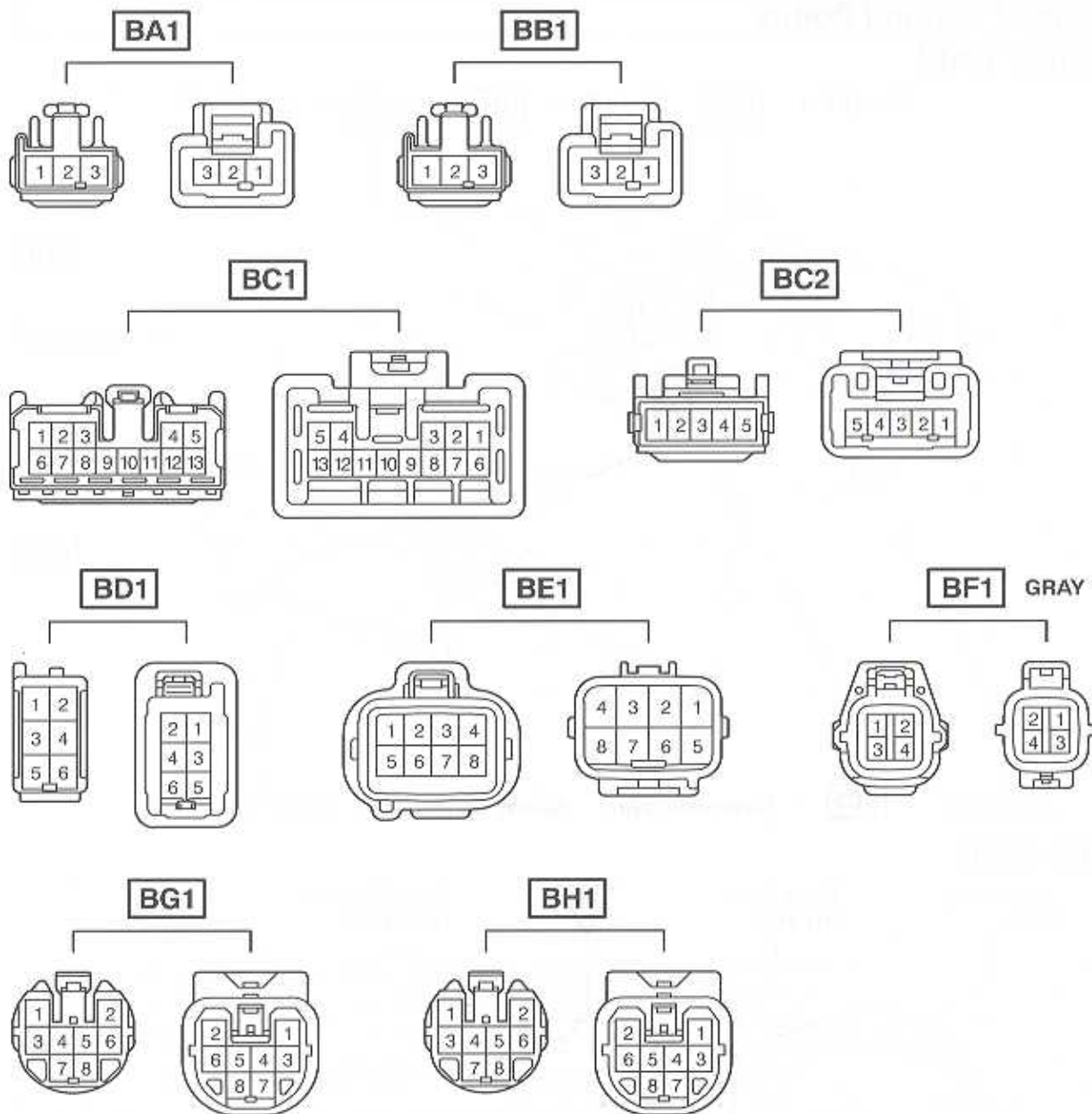
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD : Double Cab]



Connector Joining Wire Harness and Wire Harness



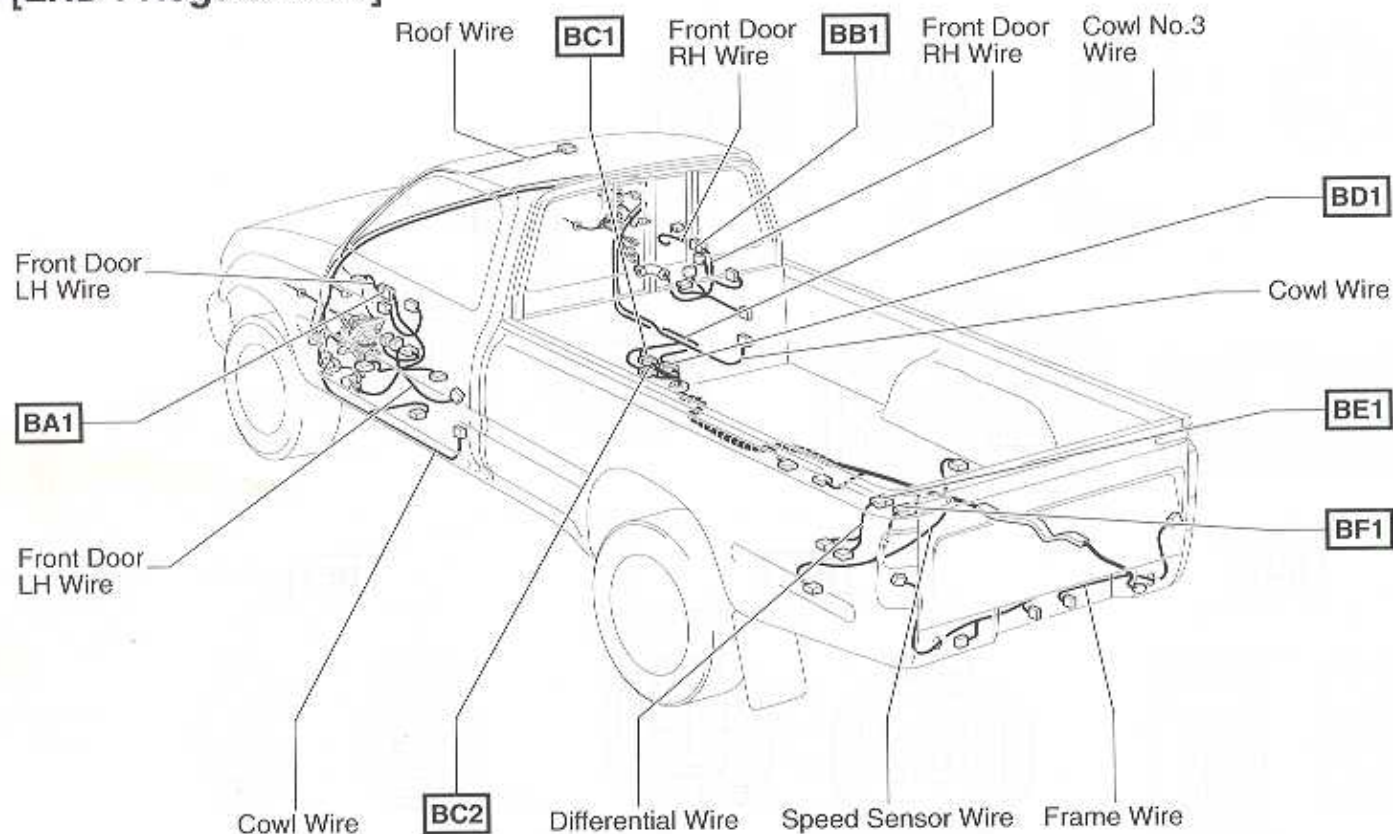
Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Front Door LH Wire and Front Door LH Wire (Front LH Door Inside)
BB1	Front Door RH Wire and Front Door RH Wire (Front RH Door Inside)
BC1	Frame Wire and Cowl Wire (Under the Front Passenger's Seat)
BC2	Frame Wire and Cowl Wire (Under the Front Passenger's Seat)
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)
BG1	Rear Door LH Wire and Cowl Wire (Left Center Pillar)
BH1	Rear Door RH Wire and Cowl Wire (Right Center Pillar)

E ELECTRICAL WIRING ROUTING

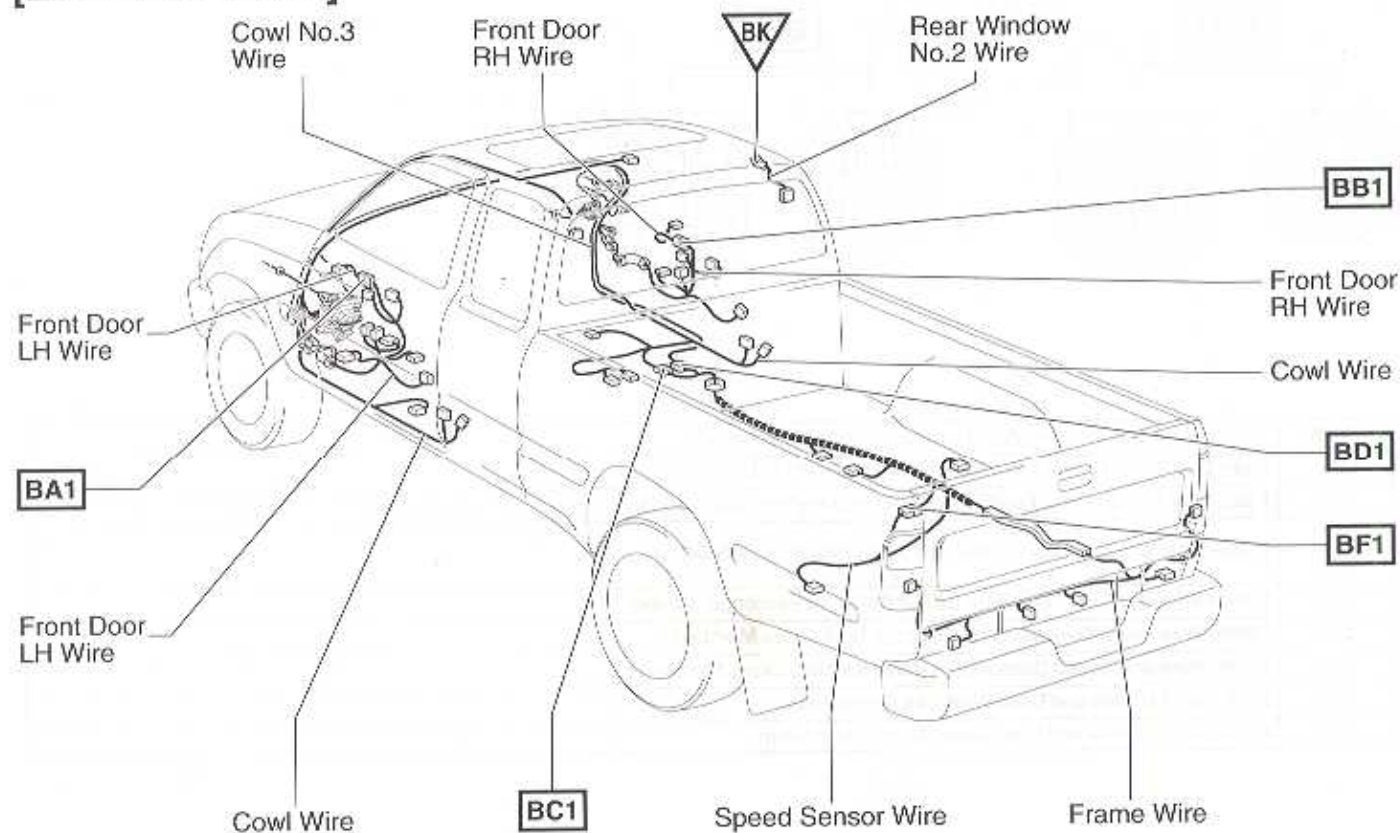
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

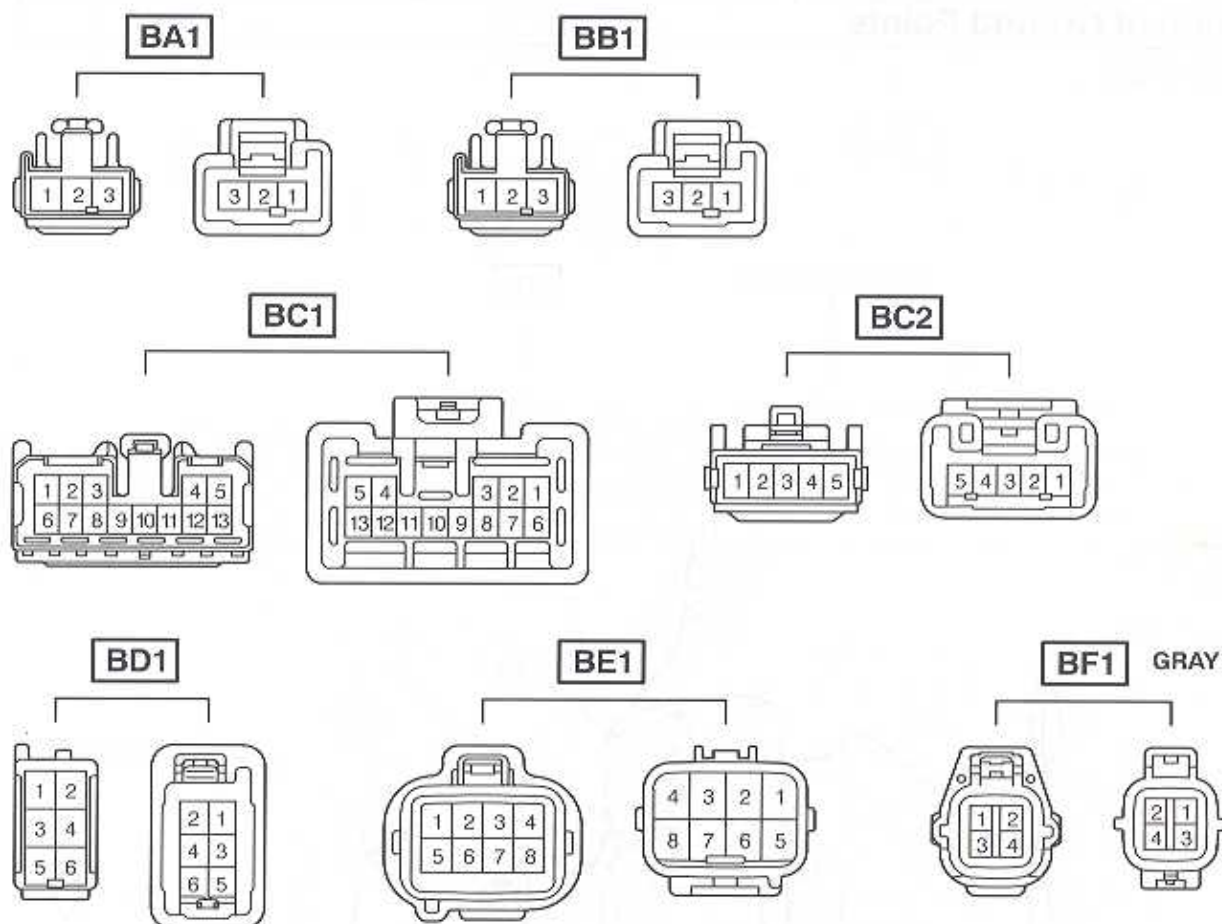
[LHD : Regular Cab]



[LHD : Extra Cab]



Connector Joining Wire Harness and Wire Harness



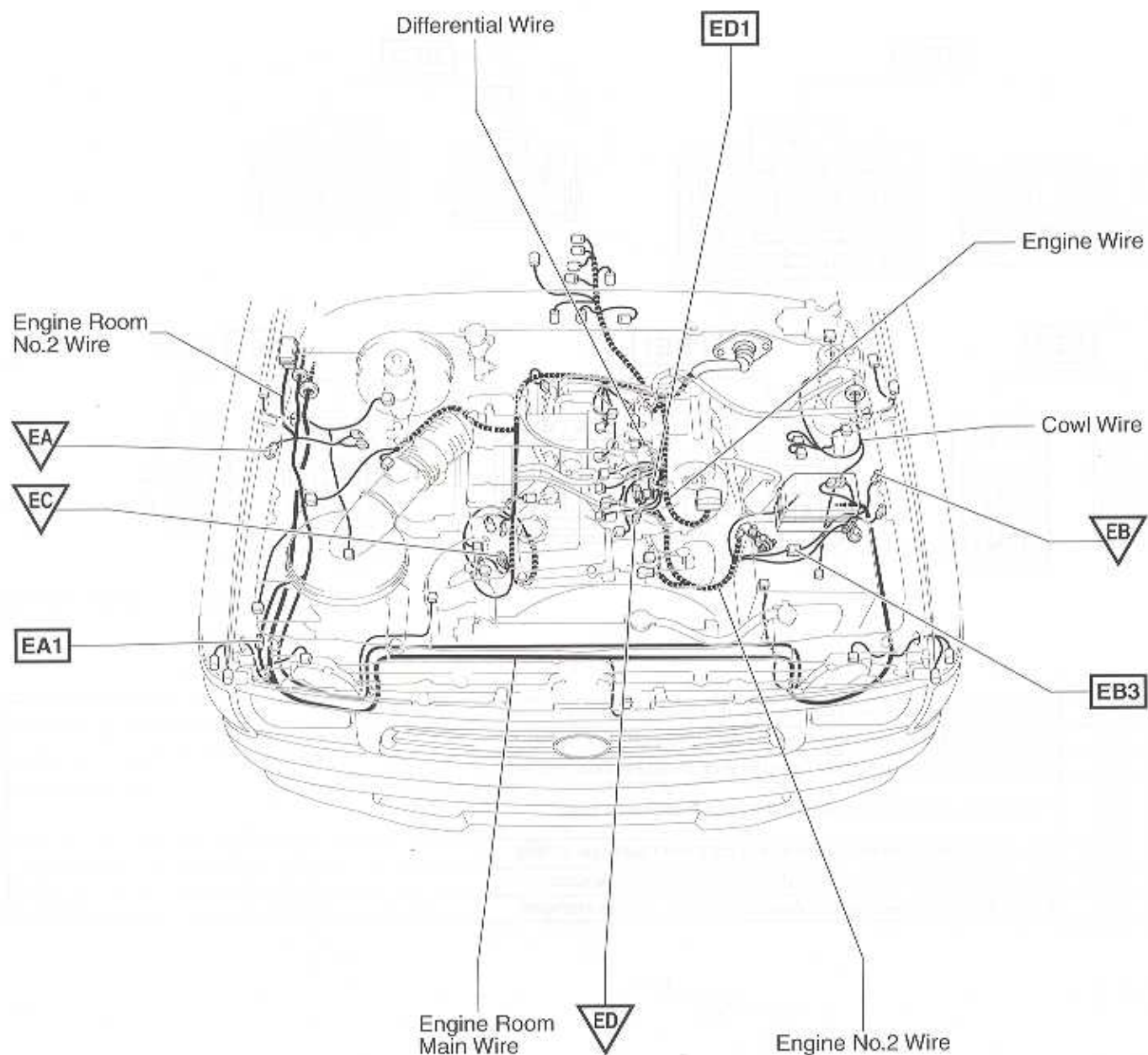
Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Front Door LH Wire and Front Door LH Wire (Front LH Door Inside)
BB1	Front Door RH Wire and Front Door RH Wire (Front RH Door Inside)
BC1	Frame Wire and Cowl Wire (Under the Front Passenger's seat)
BC2	Frame Wire and Cowl No.3-Wire (Under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

E ELECTRICAL WIRING ROUTING

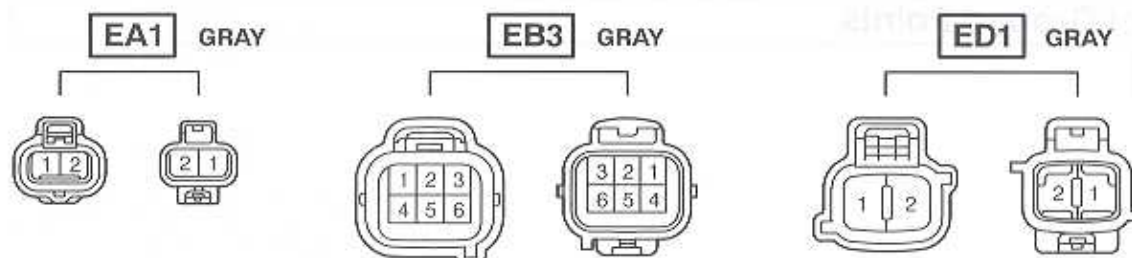
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD : 3RZ-FE]



Connector Joining Wire Harness and Wire Harness



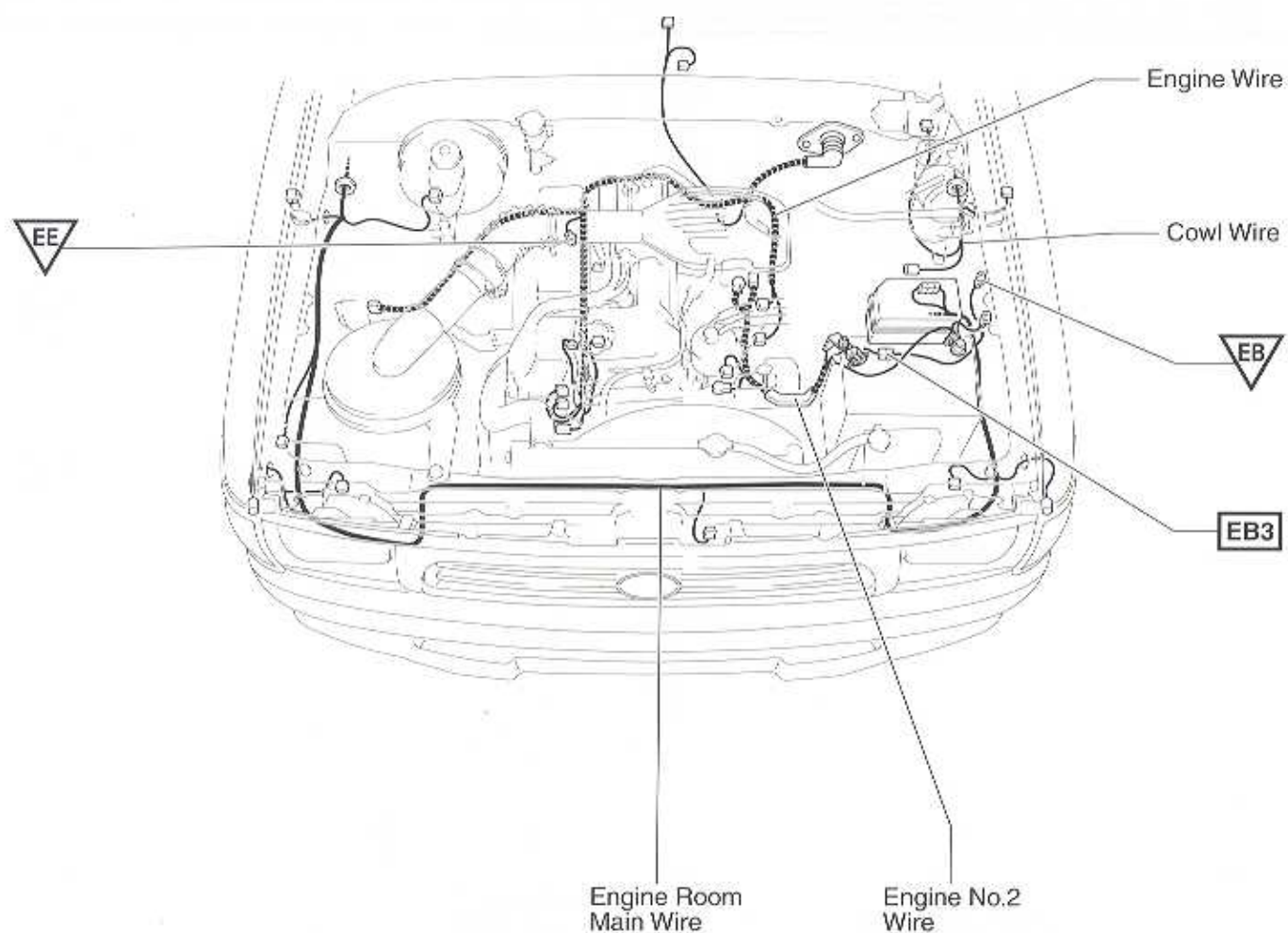
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No.2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB3	Engine No.2 Wire and Engine Room Main Wire (Near the Engine Room R/B)
ED1	Engine No.2 Wire and Differential Wire (Near the Starter)

E ELECTRICAL WIRING ROUTING

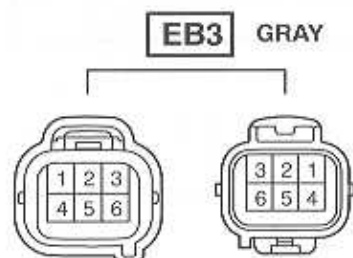
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD : 3RZ-F]



Connector Joining Wire Harness and Wire Harness



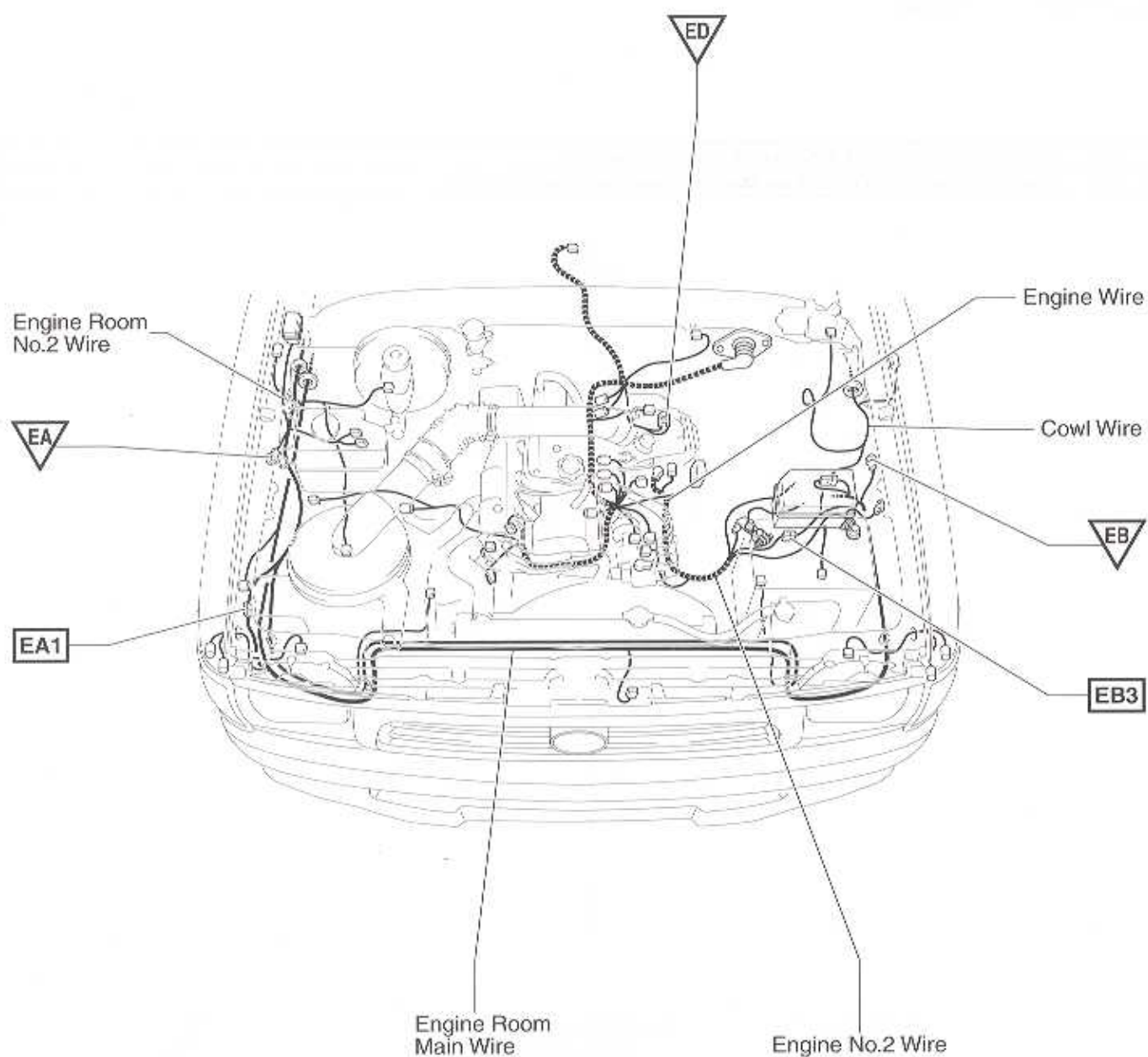
Code	Joining Wire Harness and Wire Harness (Connector Location)
EB3	Engine No.2 Wire and Engine Room Main Wire (Near the Engine Room R/B)

E ELECTRICAL WIRING ROUTING

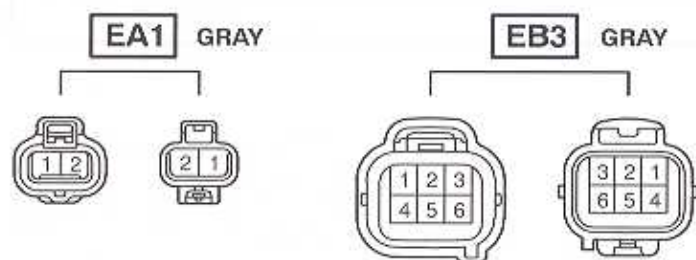
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD : 1RZ-E]



Connector Joining Wire Harness and Wire Harness



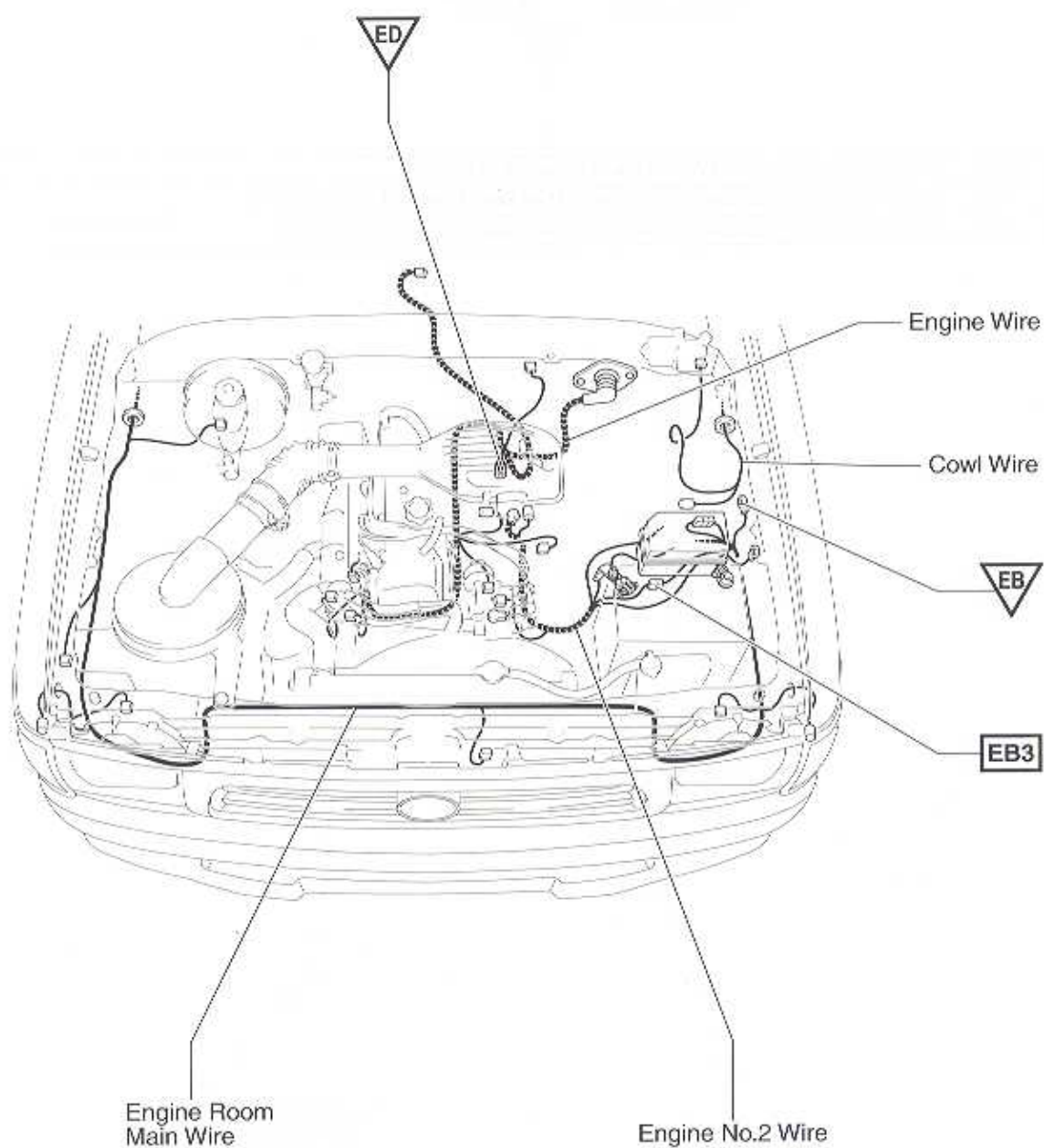
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No.2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB3	Engine No.2 Wire and Engine Room Main Wire (Near the Engine Room R/B)

E ELECTRICAL WIRING ROUTING

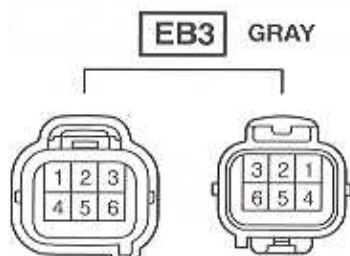
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD : 1RZ]



Connector Joining Wire Harness and Wire Harness



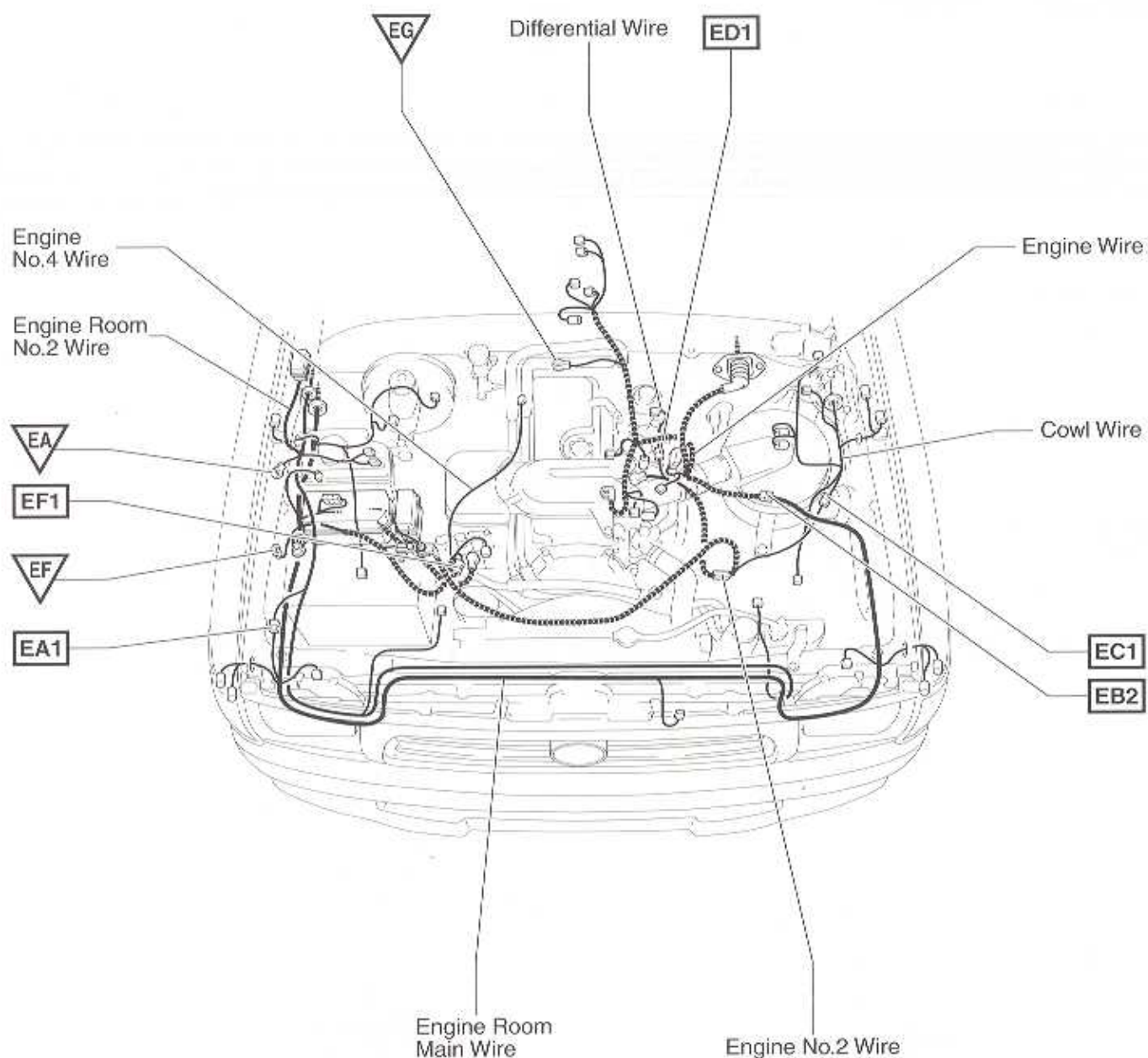
Code	Joining Wire Harness and Wire Harness (Connector Location)
EB3	Engine No.2 Wire and Engine Room Main Wire (Near the Engine Room R/B)

E ELECTRICAL WIRING ROUTING

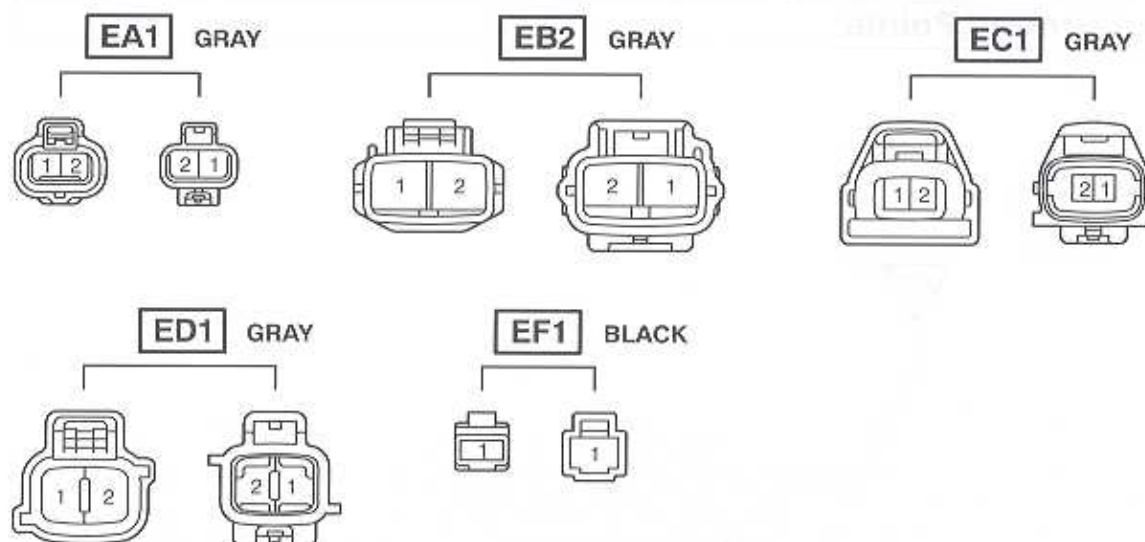
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD : 5L]



Connector Joining Wire Harness and Wire Harness



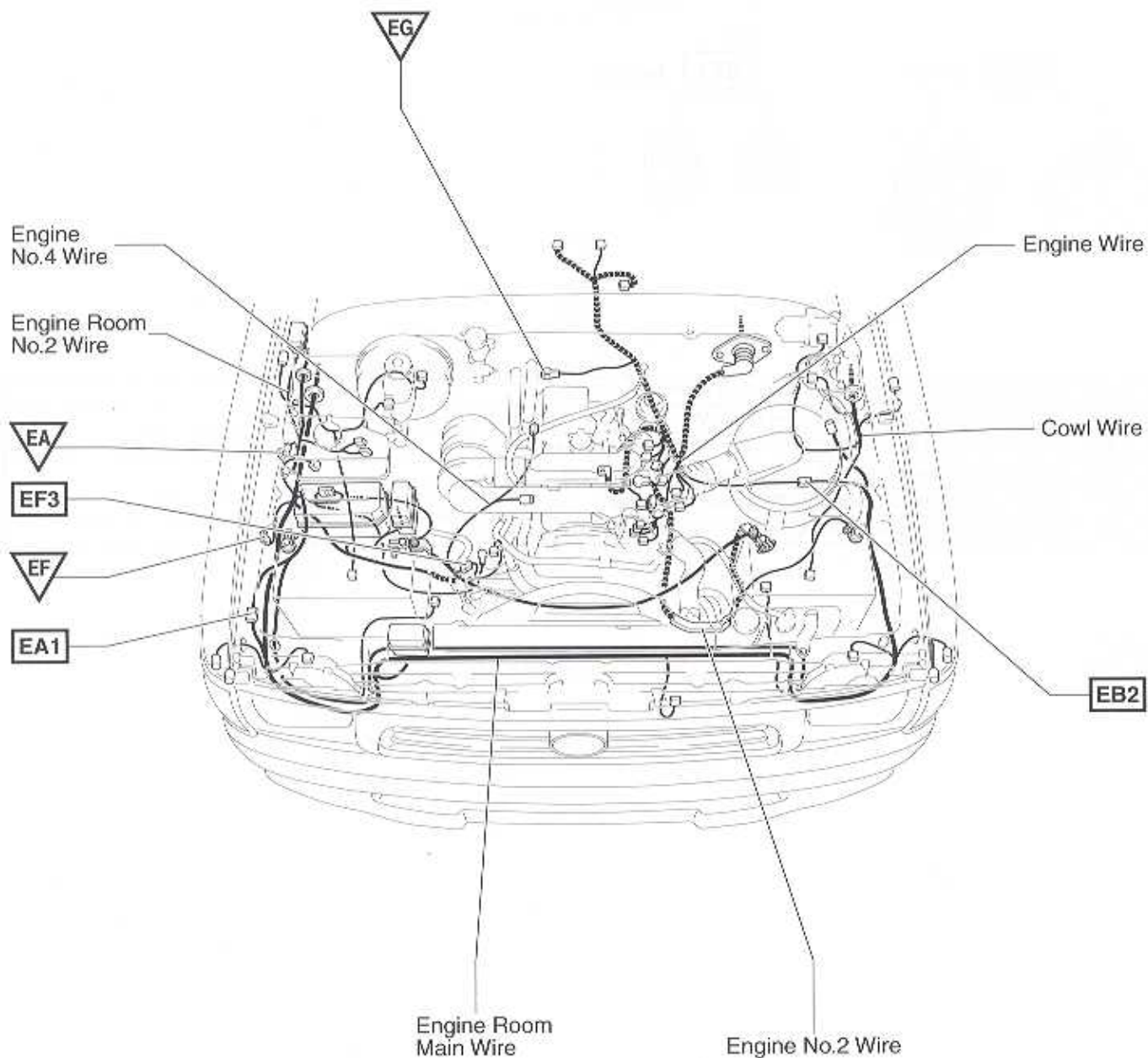
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No.2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB2	Engine Room Main Wire and Engine Wire (Near the Engine Room R/B)
EC1	Engine No.2 Wire and Cowl Wire (Near the Engine Room R/B)
ED1	Engine No.2 Wire and Differential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

E ELECTRICAL WIRING ROUTING

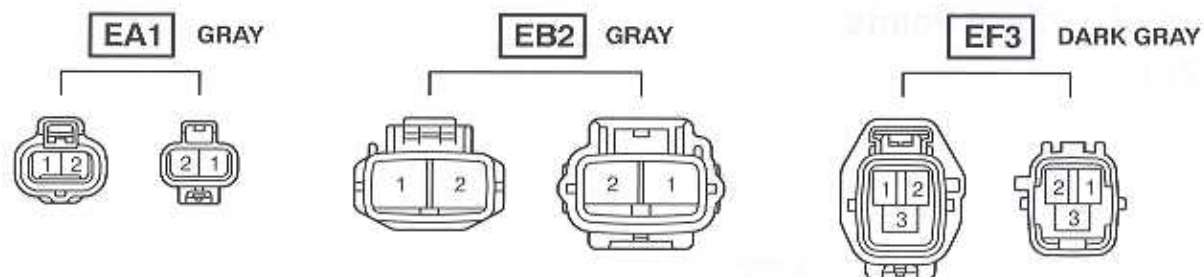
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD : 2L-T]



Connector Joining Wire Harness and Wire Harness



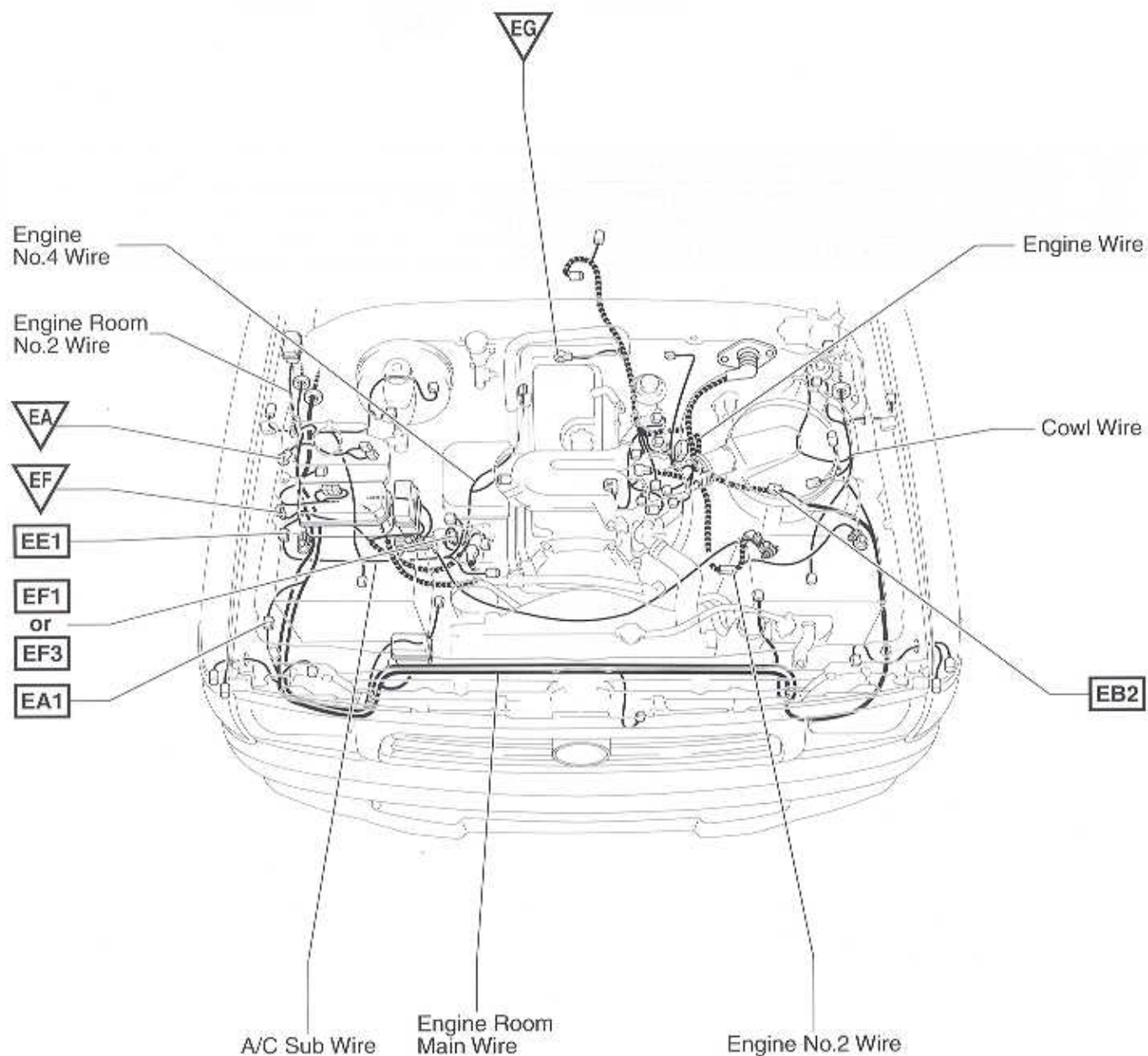
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No.2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB2	Engine Room Main Wire and Engine Wire (Near the Engine Room R/B)
EF3	Engine Room Main Wire and Engine No.4 Wire (Near the Alternator)

E ELECTRICAL WIRING ROUTING

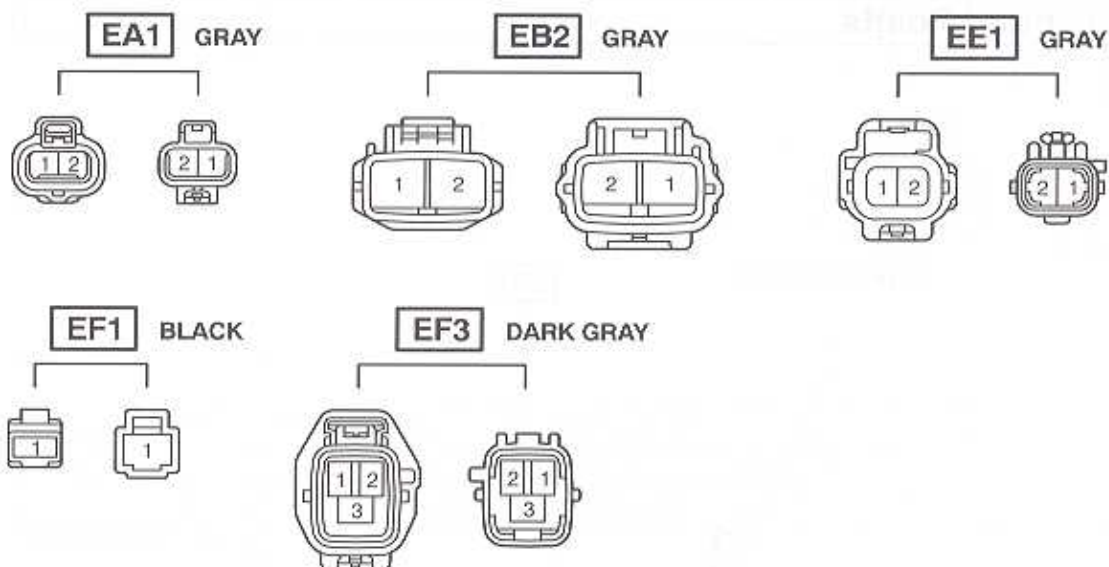
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD : 3L, 2L]



Connector Joining Wire Harness and Wire Harness



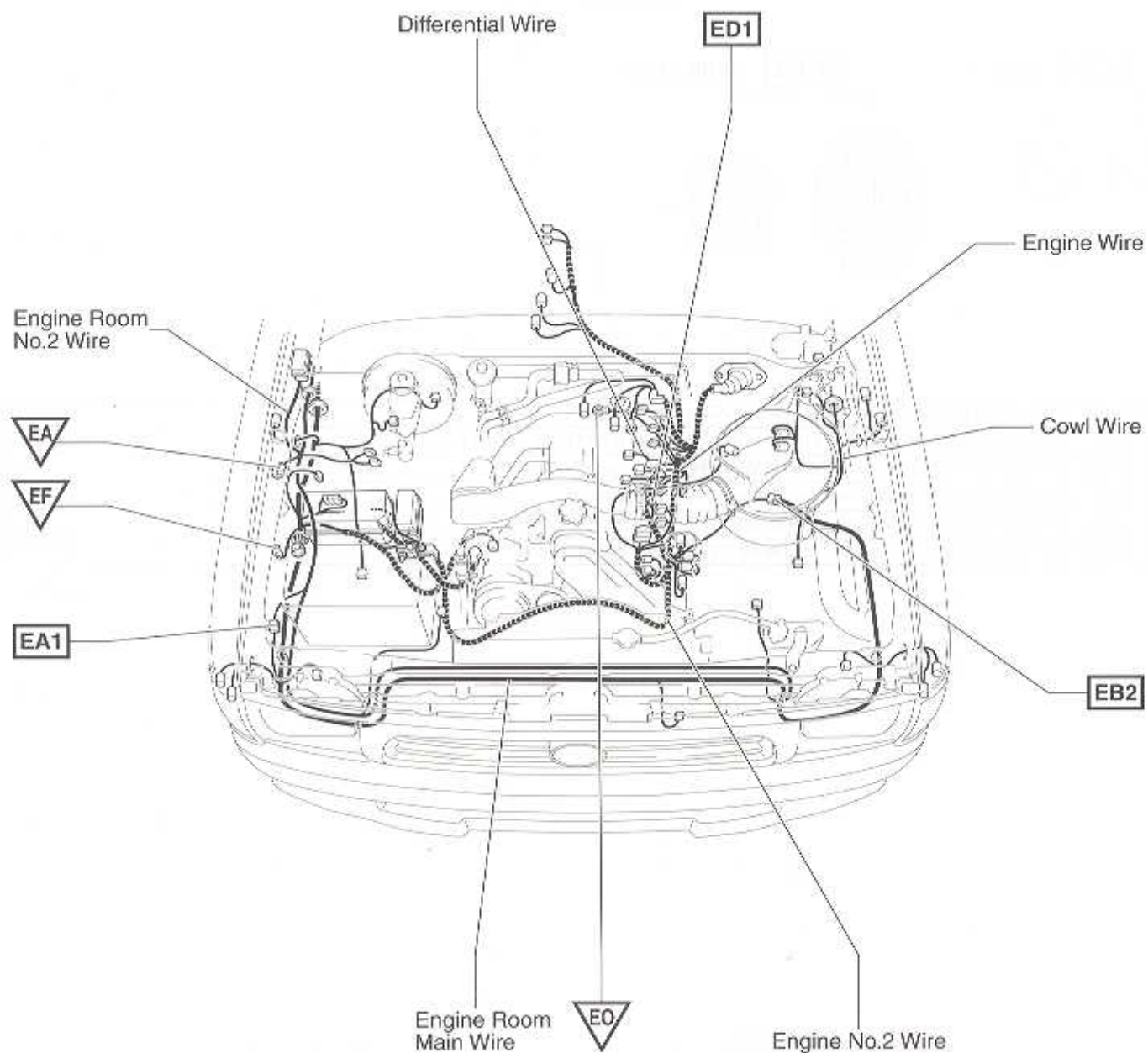
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No.2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB2	Engine Room Main Wire and Engine Wire (Near the Engine Room R/B)
EE1	Engine Room Main Wire and A/C Sub Wire (Near the Battery)
EF1	Engine No.4 Wire and Engine Room Main Wire (Near the Alternator)
EF3	Engine Room Main Wire and Engine No.4 Wire (Near the Alternator)

E ELECTRICAL WIRING ROUTING

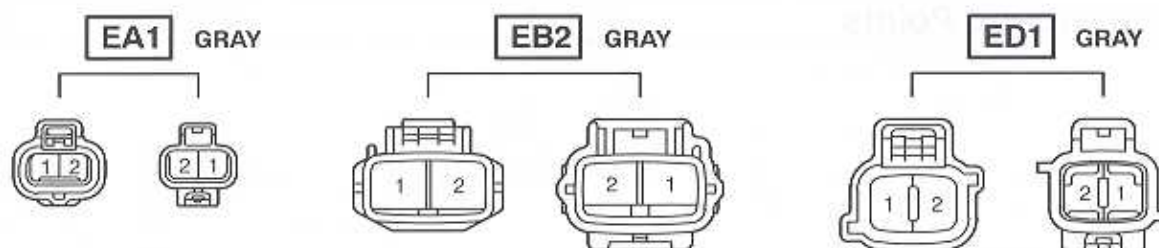
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD : 1KZ-TE]



Connector Joining Wire Harness and Wire Harness



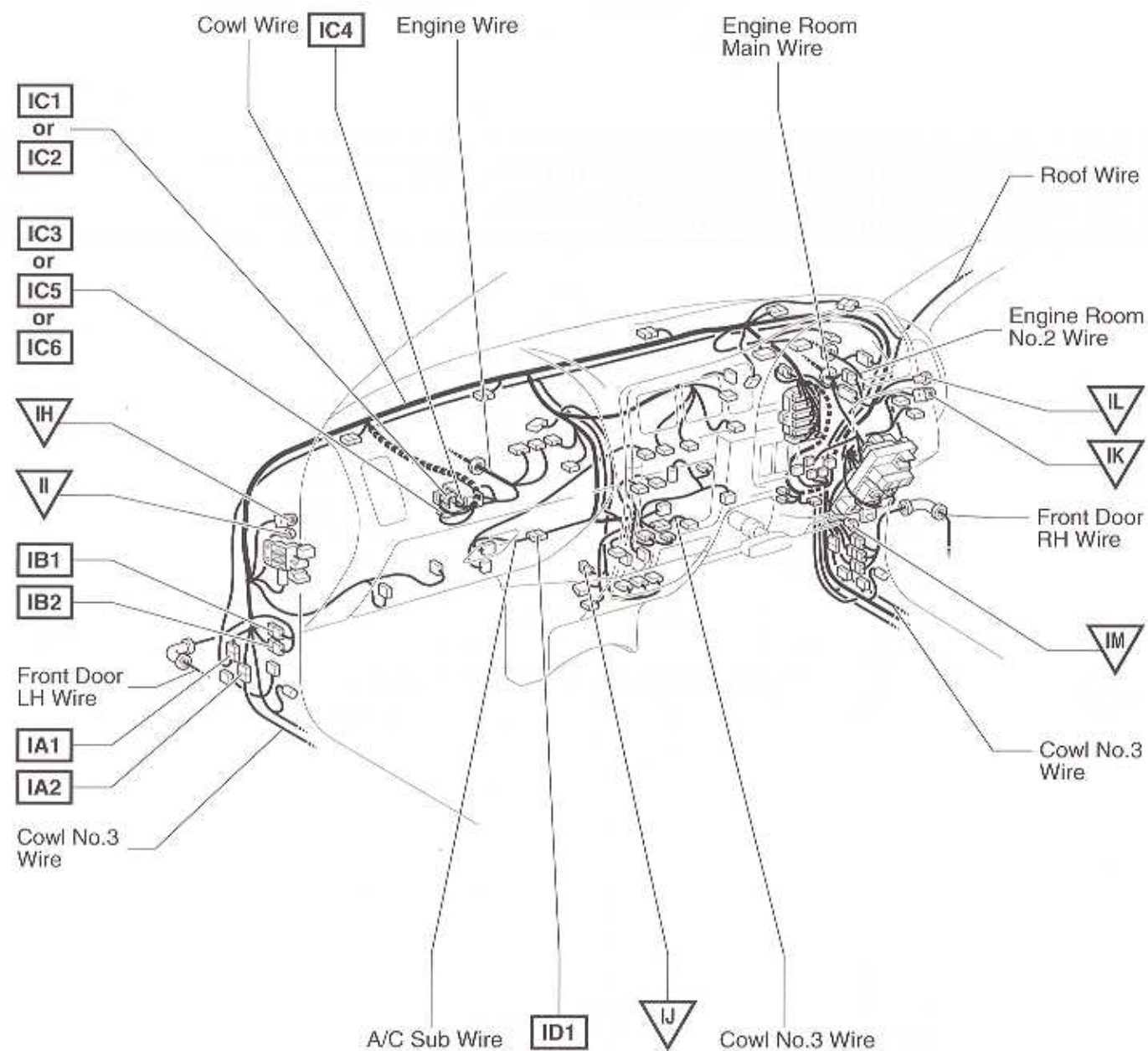
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room No.2 Wire and Engine Room Main Wire (Front Right Fender Apron)
EB2	Engine Room Main Wire and Engine Wire (Near the Engine Room R/B)
ED1	Engine No.2 Wire and Differential Wire (Near the Starter)

E ELECTRICAL WIRING ROUTING

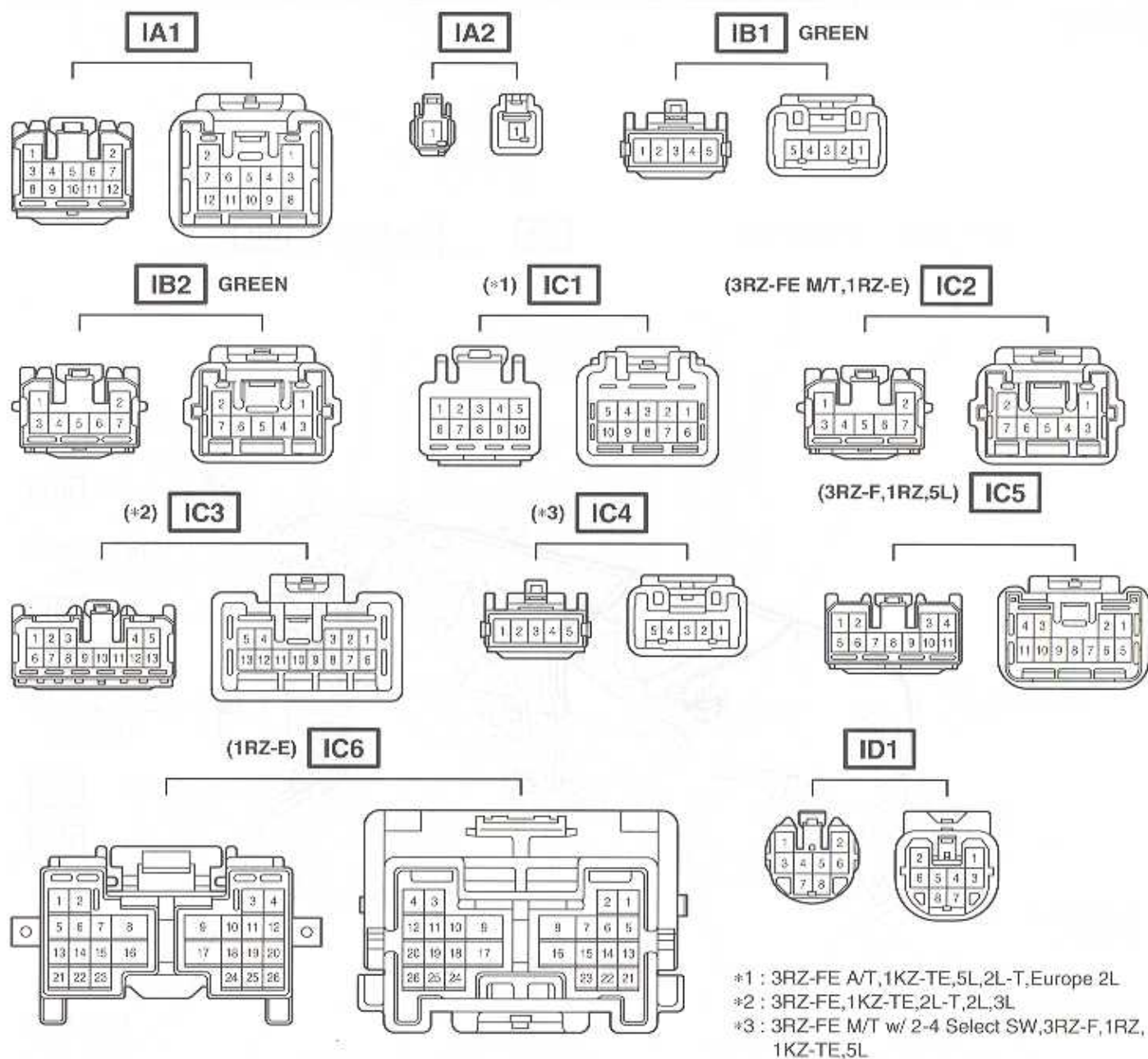
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD]



Connector Joining Wire Harness and Wire Harness



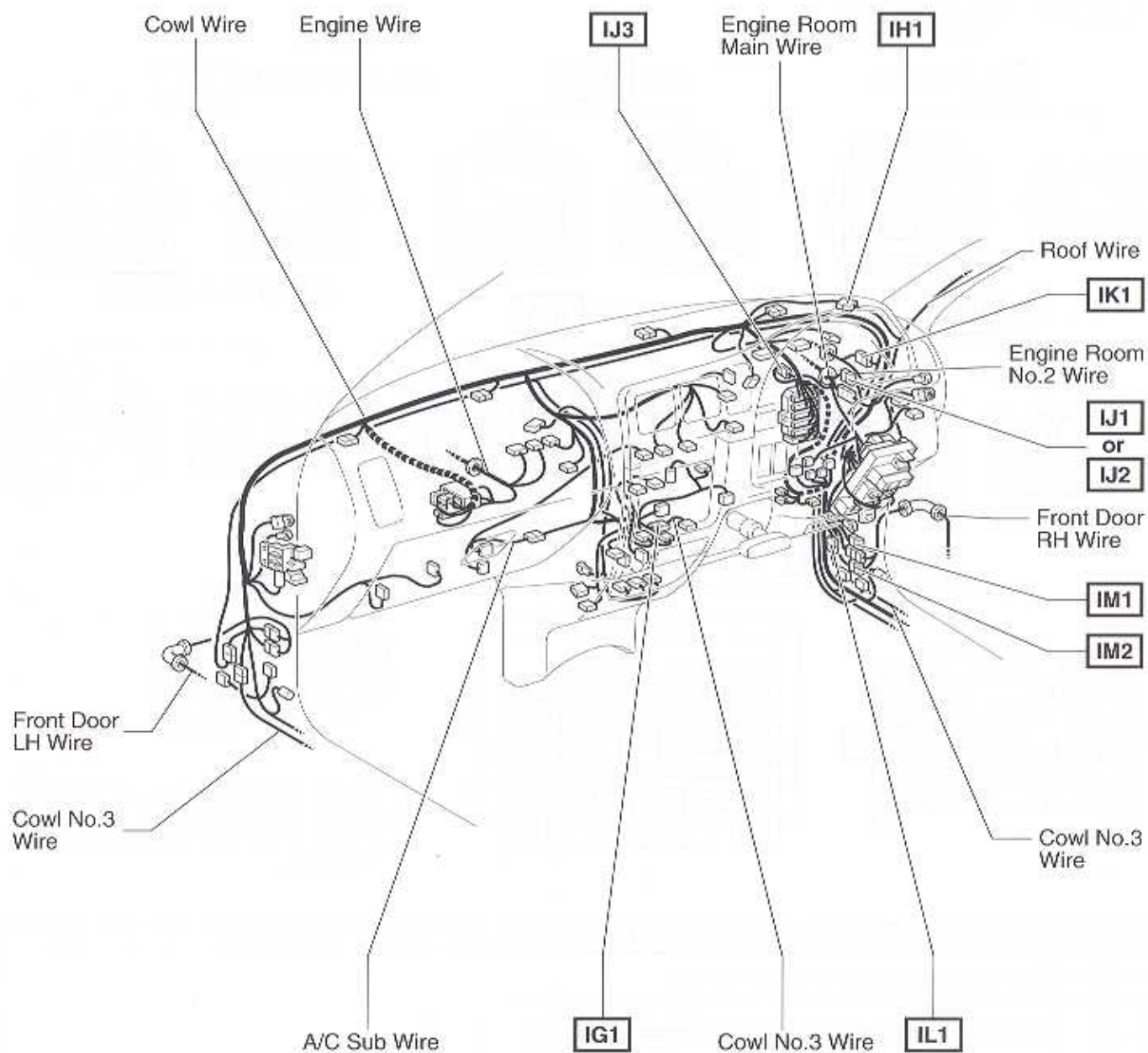
- *1 : 3RZ-FE A/T, 1KZ-TE, 5L, 2L-T, Europe 2L
 *2 : 3RZ-FE, 1KZ-TE, 2L-T, 2L, 3L
 *3 : 3RZ-FE M/T w/ 2-4 Select SW, 3RZ-F, 1RZ, 1KZ-TE, 5L

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)

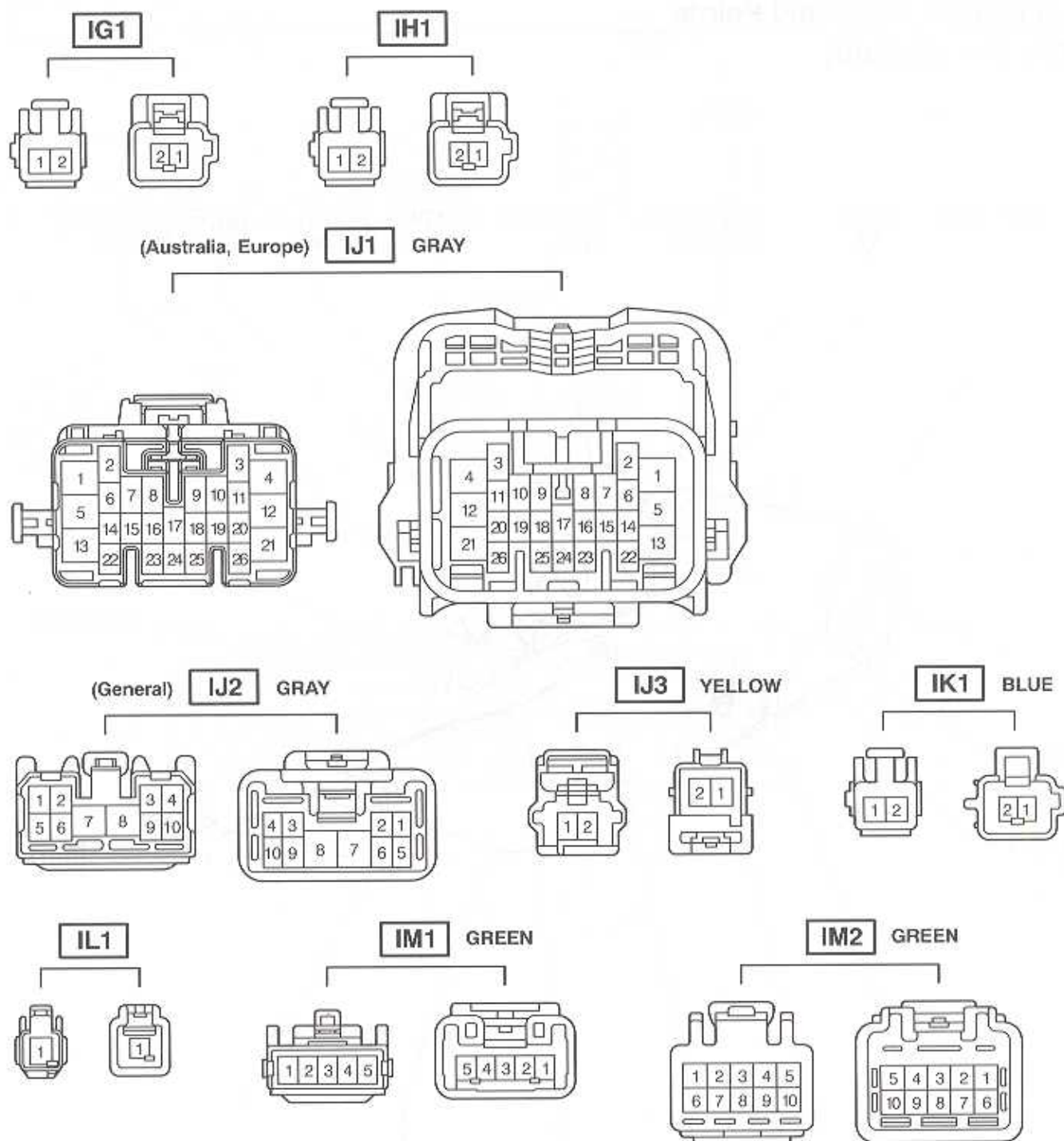
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD]



Connector Joining Wire Harness and Wire Harness



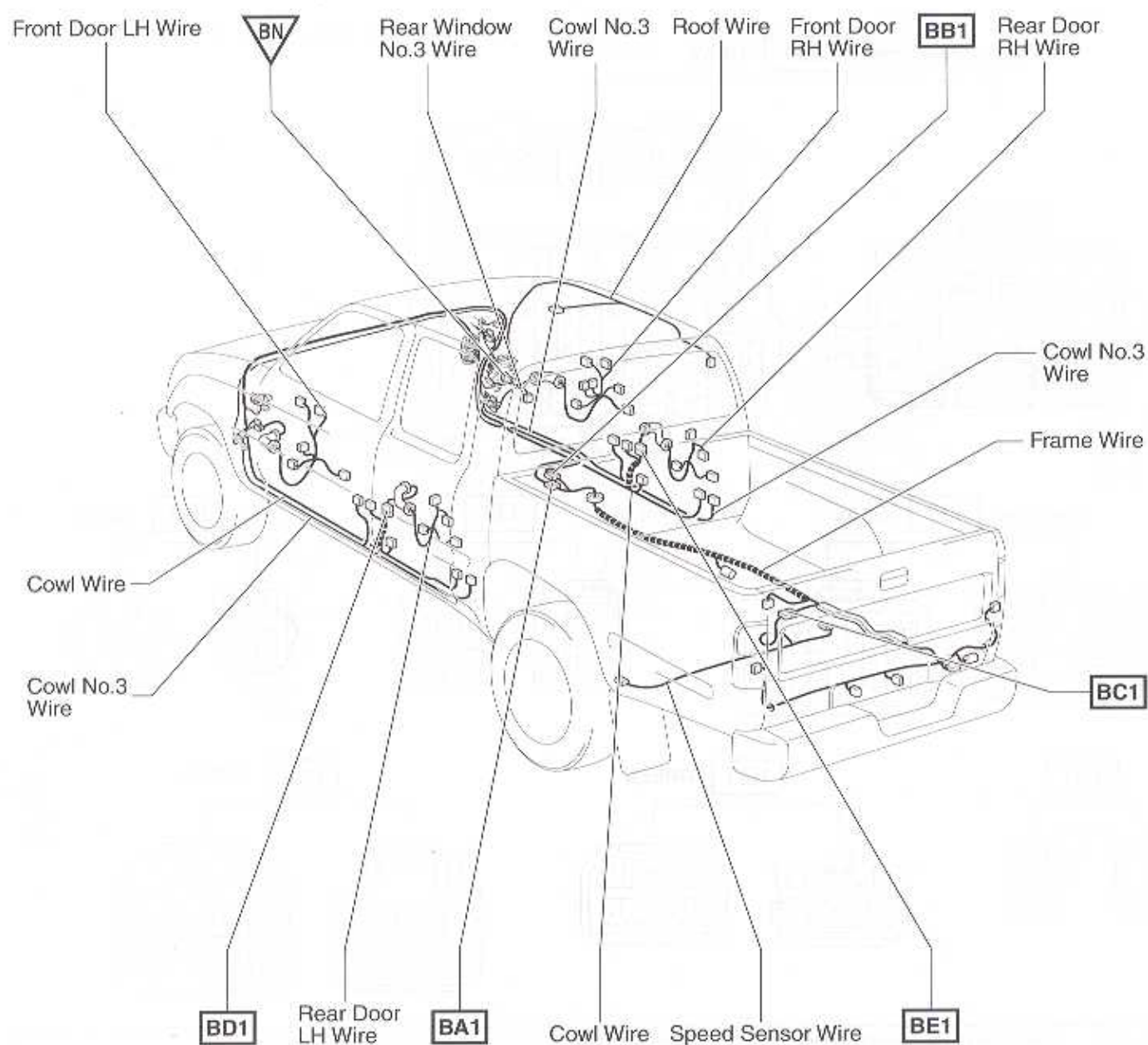
Code	Joining Wire Harness and Wire Harness (Connector Location)
IG1	Cowl Wire and Cowl No.3 Wire (Behind the Ashtray)
IH1	Cowl Wire and Roof Wire (Instrument Panel Reinforcement Right)
IJ1	Engine Room Main Wire and Cowl Wire (Cowl Side Panel RH)
IJ2	Engine Room No.2 Wire and Cowl Wire (Cowl Side Panel RH)
IJ3	Engine Room No.2 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

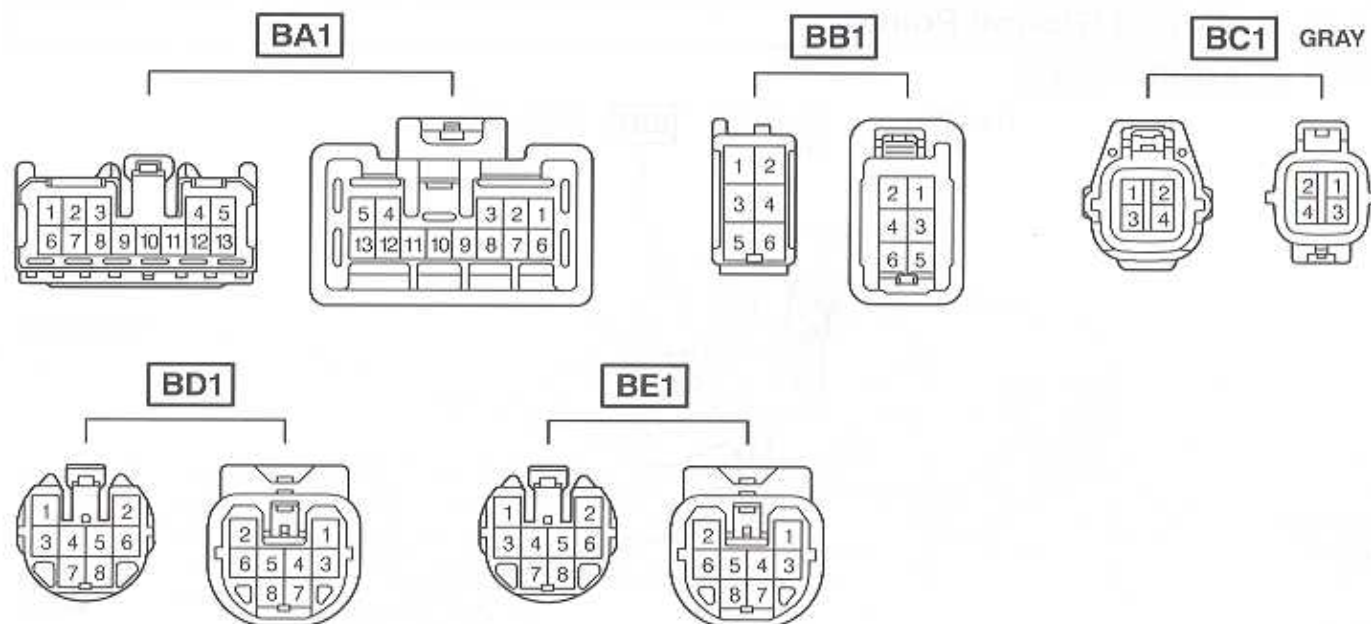
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD : Double Cab]



Connector Joining Wire Harness and Wire Harness



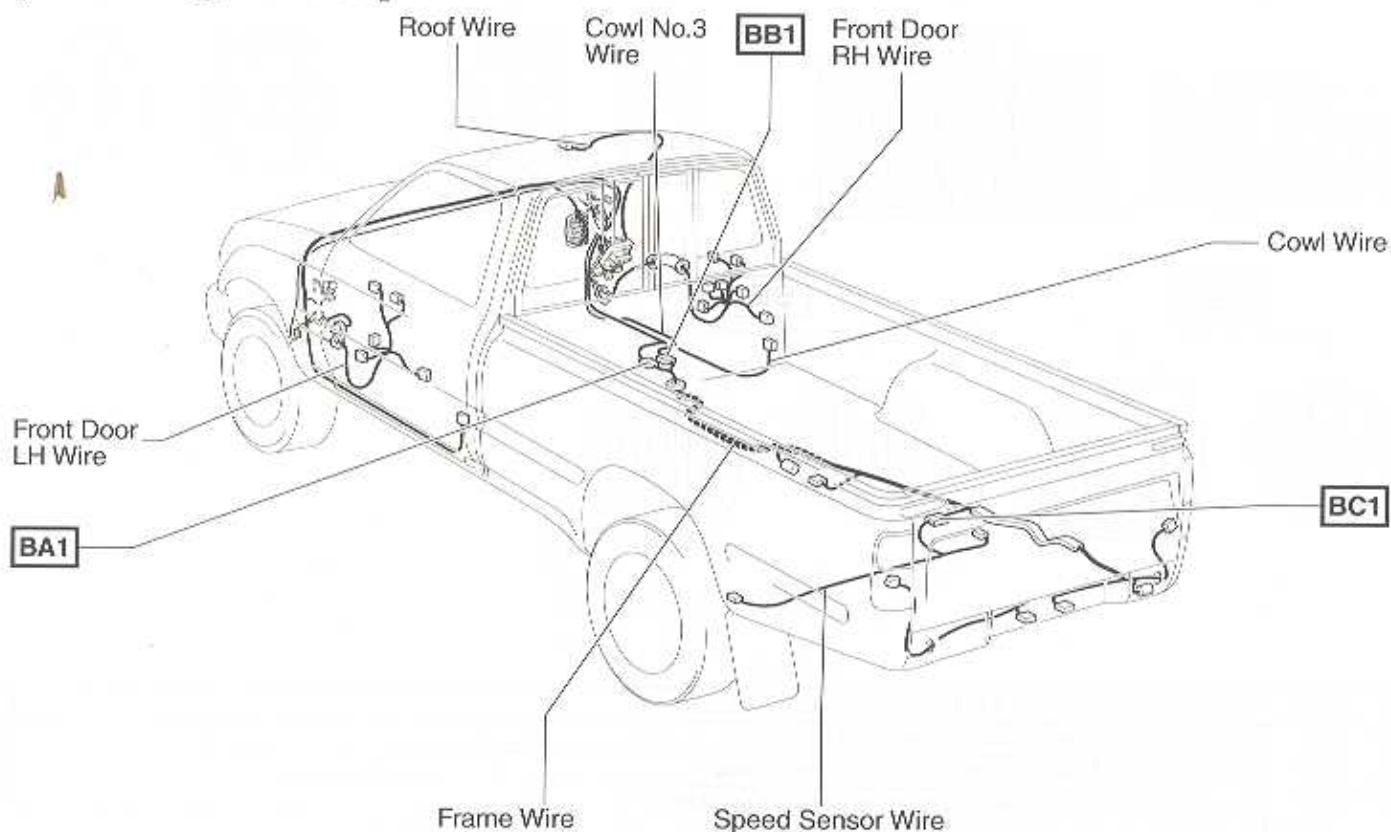
Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Frame Wire and Cowl Wire (Under the Driver's Seat)
BB1	Frame Wire and Cowl No.3 Wire (Under the Driver's Seat)
BC1	Frame Wire and Speed Sensor Wire (Near the No.5 Cross Member)
BD1	Rear Door LH Wire and Cowl Wire (Left Center Pillar)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

E ELECTRICAL WIRING ROUTING

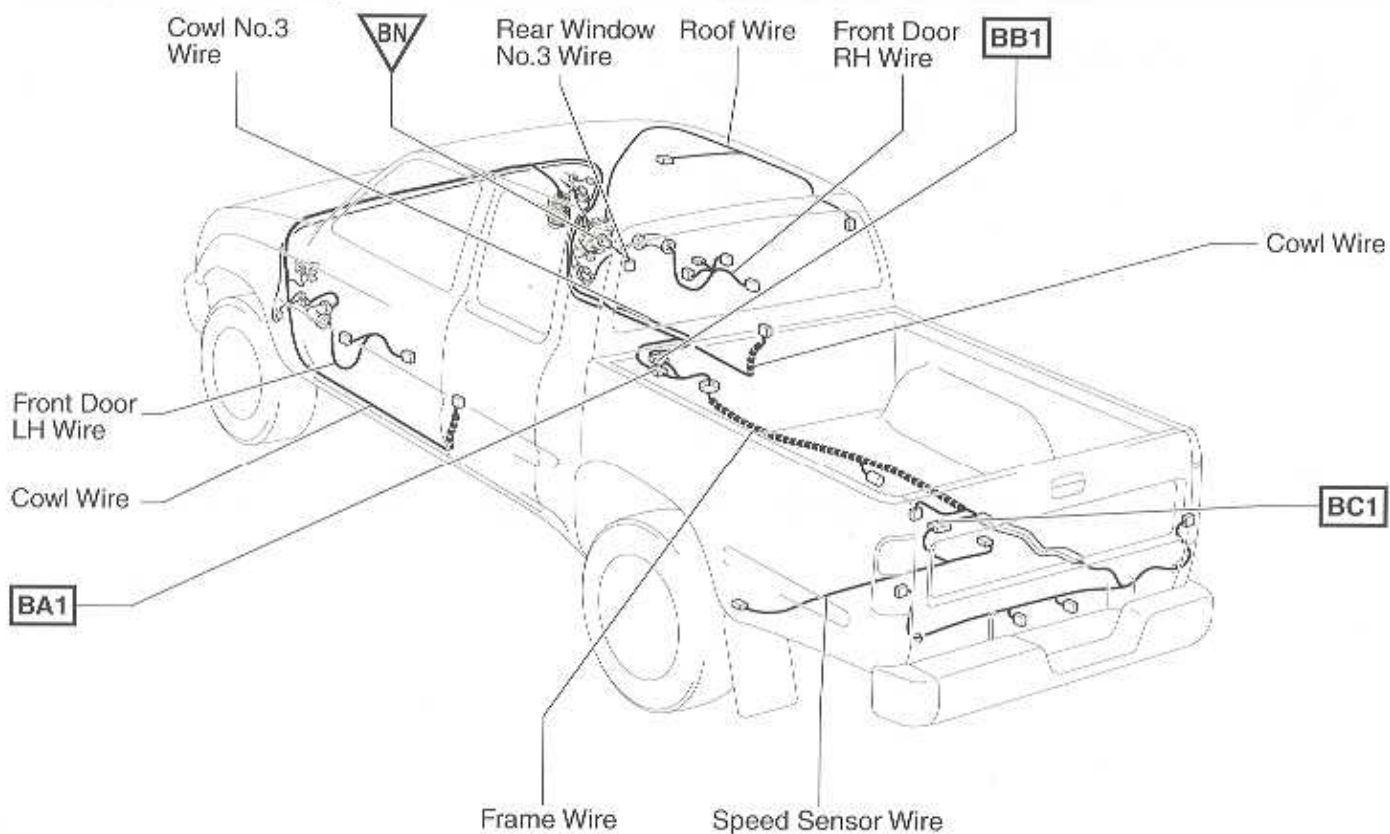
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

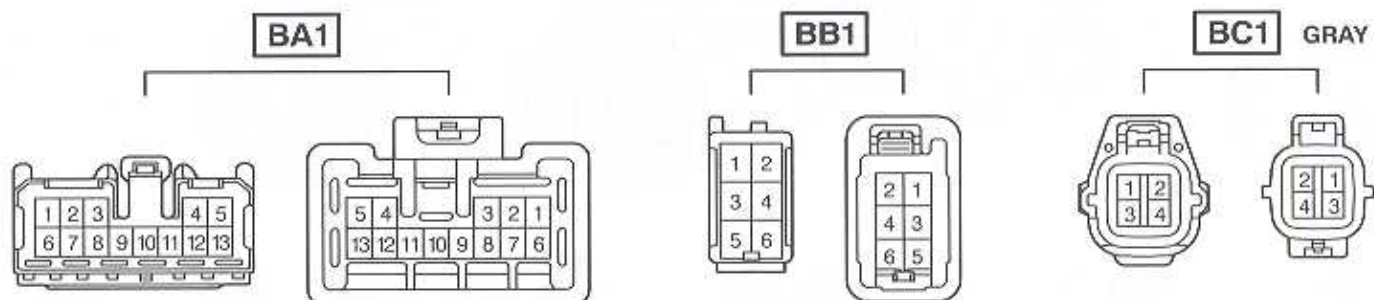
[RHD : Regular Cab]



[RHD : Extra Cab]

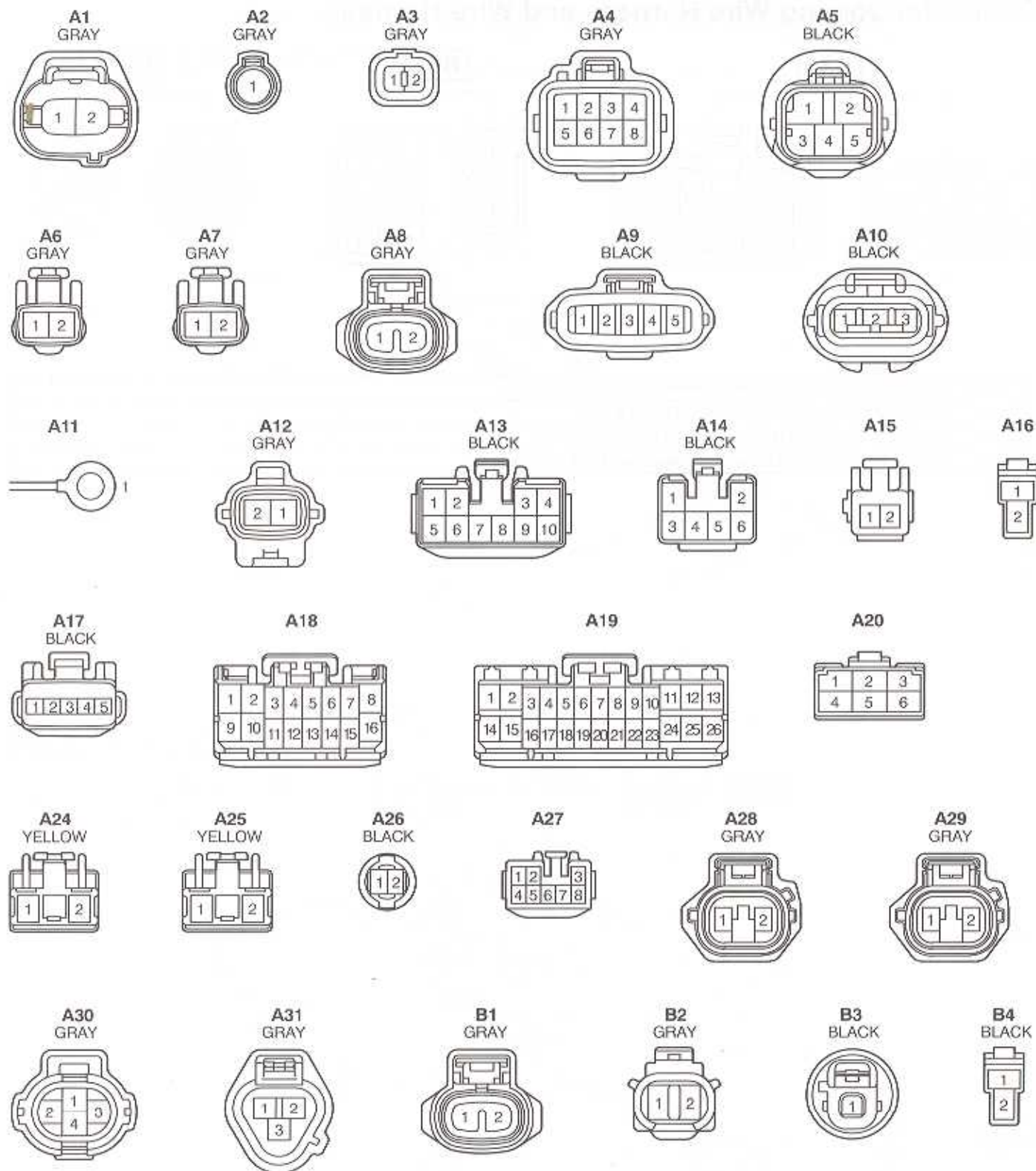


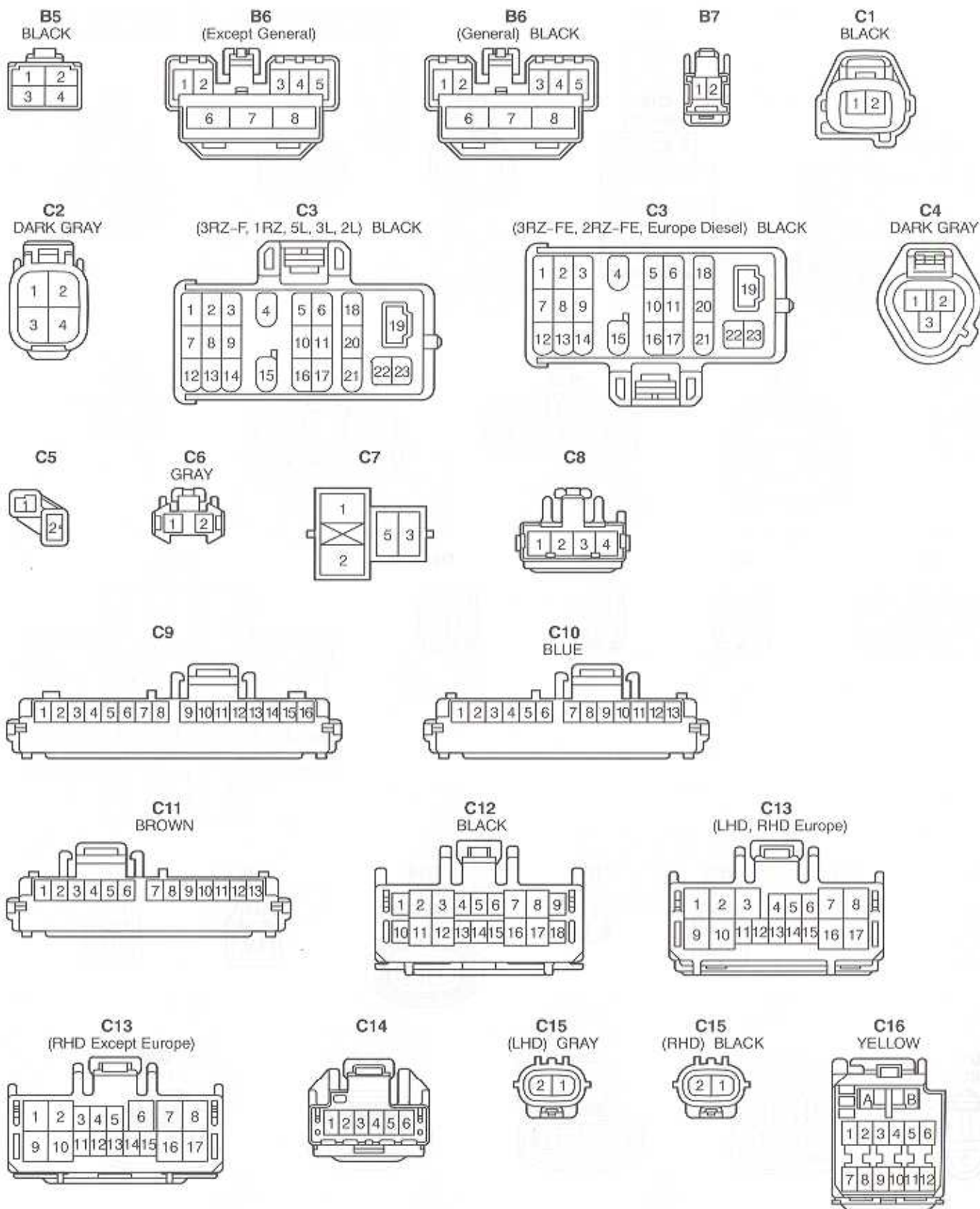
Connector Joining Wire Harness and Wire Harness



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)

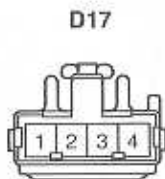
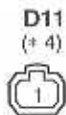
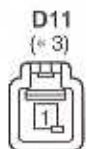
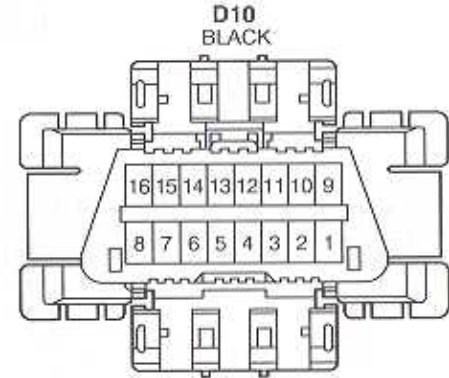
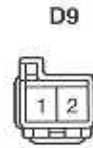
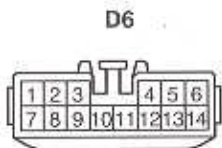
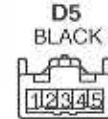
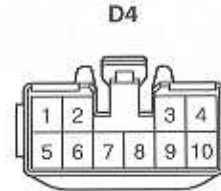
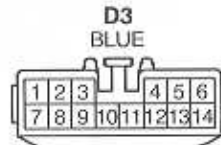
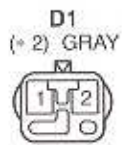
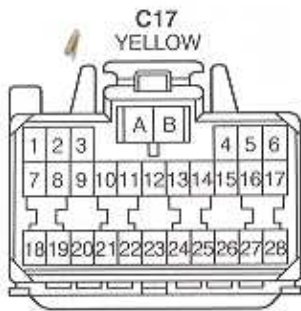
F CONNECTOR LIST

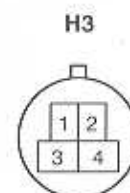
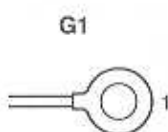
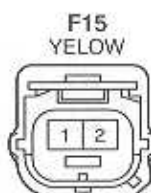
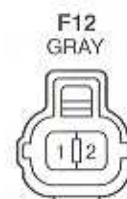
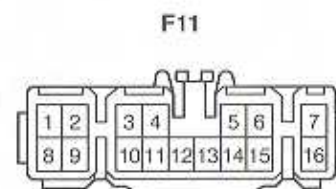
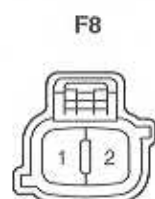
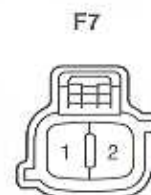
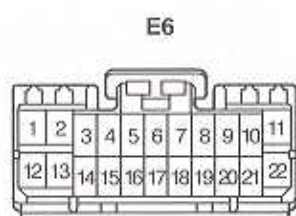
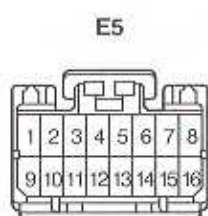
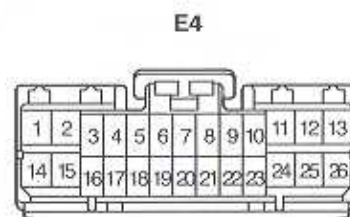
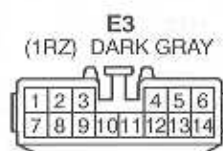
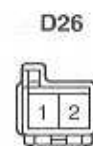




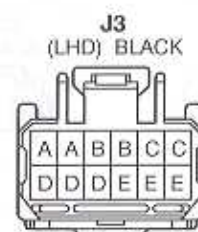
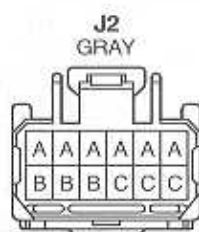
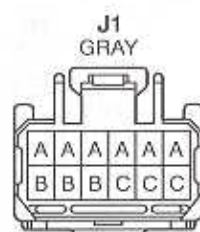
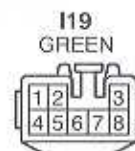
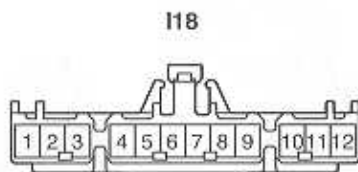
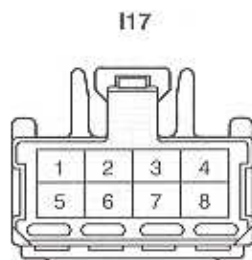
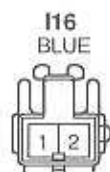
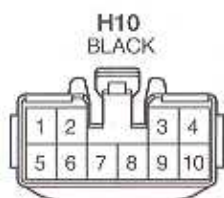
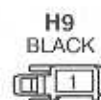
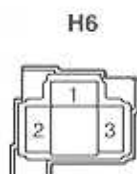
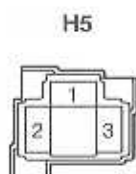
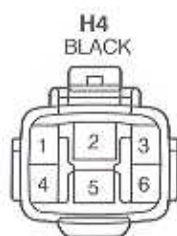
F CONNECTOR LIST

* 1 : w/ 2-4 SELECT SW * 3 : Double Cab
* 2 : w/o 2-4 SELECT SW * 4 : Single Cab, Extra Cab

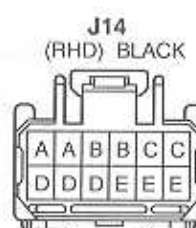
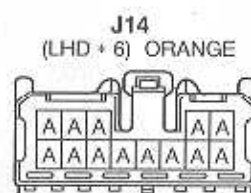
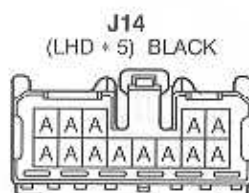
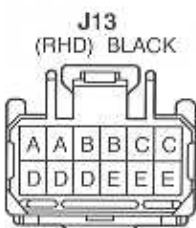
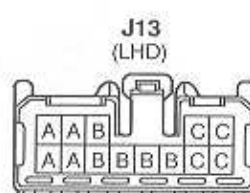
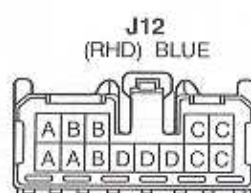
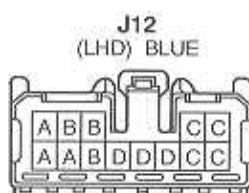
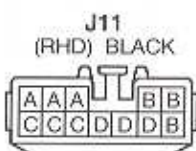
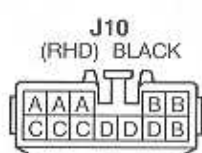
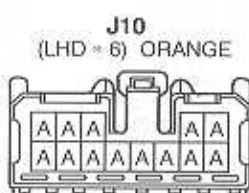
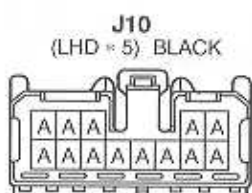
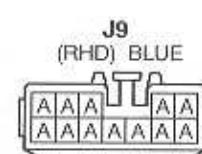
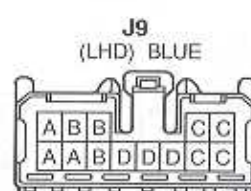
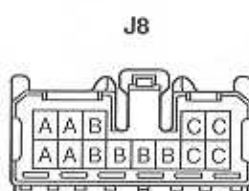
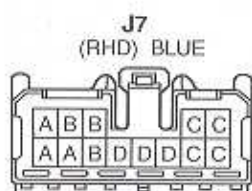
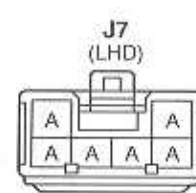
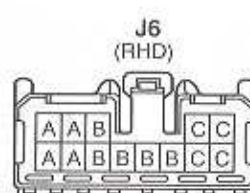
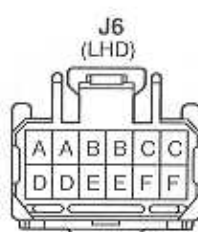
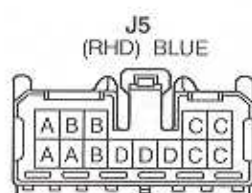
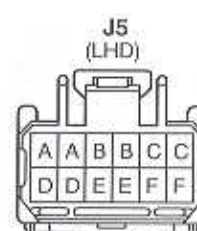
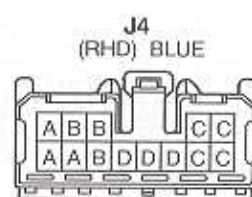
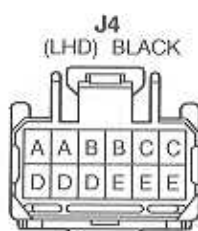
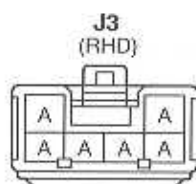




F CONNECTOR LIST



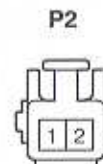
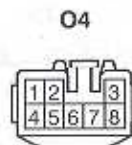
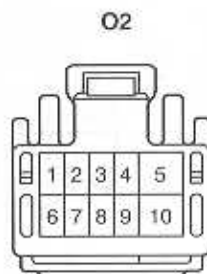
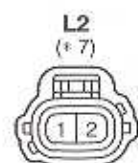
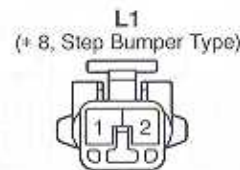
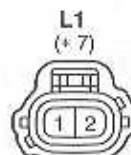
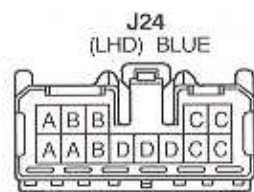
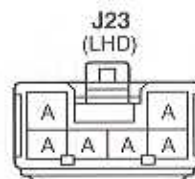
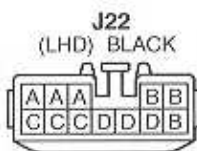
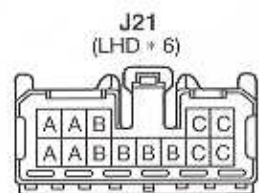
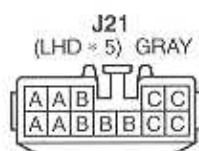
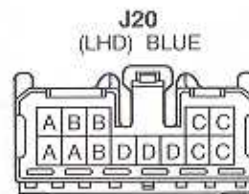
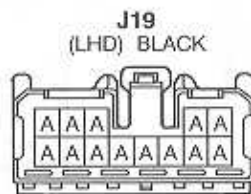
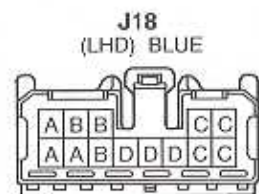
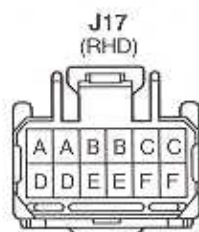
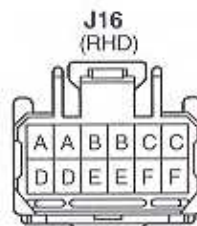
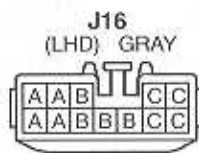
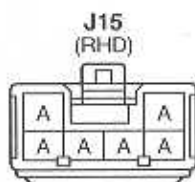
※ 5 : 2RZ-FE (Europe), 3RZ-FE, 2L, 2L-T
 ※ 6 : 2RZ-FE (General)



F CONNECTOR LIST

* 5 : 2RZ-FE (Europe), 3RZ-FE, 2L, 2L-T
 * 6 : 2RZ-FE (General)

* 7 : w/ Rear Deck * 9 : Diesel Except 1KZ-TE
 * 8 : w/o Rear Deck * 10 : Gasoline, 1KZ-TE



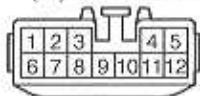
* 3 : Double Cab
 * 4 : Single Cab, Extra Cab

* 7 : w/ Rear Deck
 * 8 : w/o Rear Deck

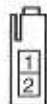
P3
 (3L, 2L) DARK GRAY



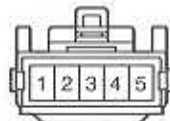
P3
 (5L) DARK GRAY



P4



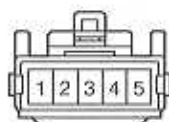
P5



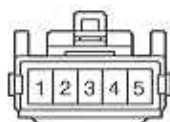
P6



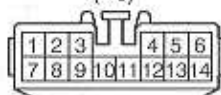
P7



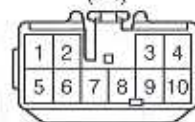
P8



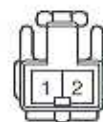
P9
 (* 3)



P9
 (* 4)



P10



P11



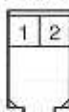
P12



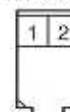
P13



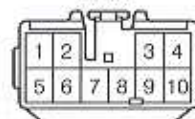
P14
 YELLOW



P15
 YELLOW



R1
 BLUE



R2
 BLUE



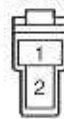
R3
 BLACK



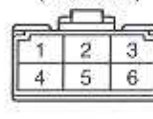
R4



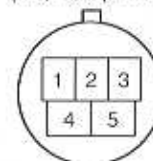
R5
 BLACK



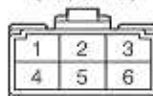
R6
 (* 7, Malta)



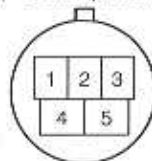
R6
 (* 8, Except Malta)



R7
 (* 7, Malta)



R7
 (* 8, Except Malta)



R8
 GRAY



R9
 (* 7)



R9
 (* 8)



R10
 BLACK



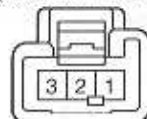
R11
 BLACK



R12
 (w/ Vent Window)



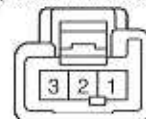
R12
 (w/o Vent Window)



R13
 (w/ Vent Window)



R13
 (w/o Vent Window)



R14



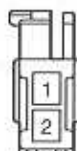
R15



R16



R17



S1
 BLACK



S2
 (Gasoline) BLACK

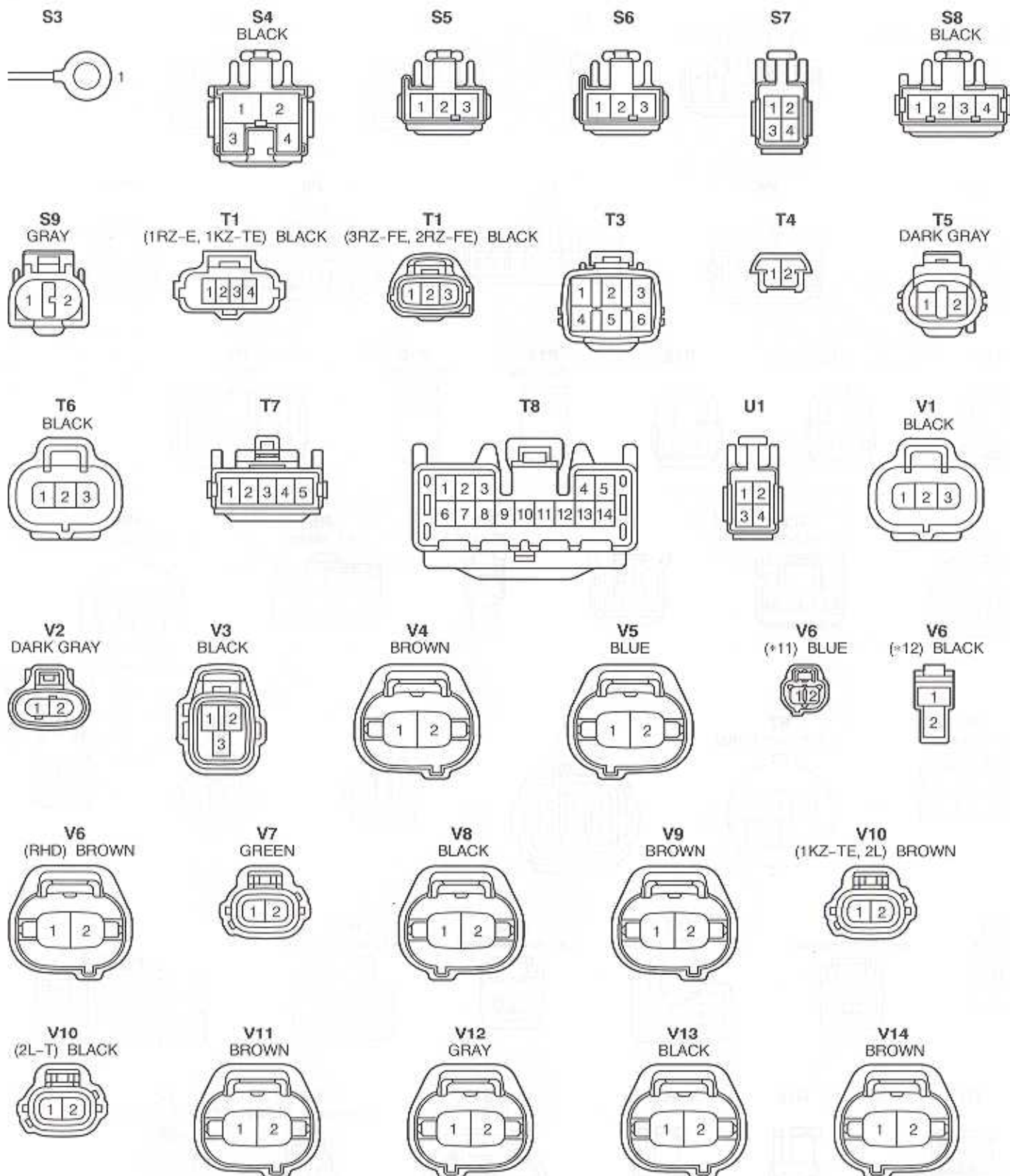


S2
 (Diesel) BLACK



F CONNECTOR LIST

*11 : LHD Europe 2L-T A/T
*12 : LHD Except Europe 2L-T A/T



V15
BLUE



W1
GRAY



W2
GRAY



W3
(1RZ-E, 5L, 2L-T, 2L) GREEN (3RZ-FE, 2RZ-FE, 1KZ-TE) DARK GRAY



W4
BLACK



G INFORMACION DE CONECTORES

Código	Vea la página	Nombre de las partes	Código	Vea la página	Nombre de las partes		
A1	34 (LHD *1)	Interruptor de presión doble del A/C	A7	46 (RHD *5)	Sensor de velocidad de ABS, frontal derecho		
	36 (LHD 3RZ-F)						
	37 (LHD 1RZ)						
	48 (RHD 3RZ-F)						
	50 (RHD 1RZ)						
	53 (RHD 3L, 2L)						
A2	34 (LHD *1)	Embrague magnético del A/C	A8	34 (LHD *1)	Interruptor del indicador de ADD		
	36 (LHD 3RZ-F)						
	37 (LHD 1RZ)						
	48 (RHD 3RZ-F)						
	50 (RHD 1RZ)						
	53 (RHD 3L, 2L)						
A3	34 (LHD *1)	Interruptor de la temperatura del líquido de la A/T	A9	34 (LHD *1)	Medidor de flujo de aire		
	46 (RHD *5)						
A4	34 (LHD *1)	Actuador de ABS	A10	34 (LHD *1)	Alternador		
	36 (LHD 3RZ-F)						
	37 (LHD 1RZ)						
	46 (RHD *5)						
	49 (RHD 1RZ-E)						
	51 (RHD 5L)						
	52 (RHD 2L-T)						
	53 (RHD 3L, 2L)						
	54 (RHD *6)						
A5	34 (LHD *1)			A11		34 (LHD *1)	
	36 (LHD 3RZ-F)						
	37 (LHD 1RZ)						
	46 (RHD *5)						
	49 (RHD 1RZ-E)						
	51 (RHD 5L)						
	52 (RHD 2L-T)						
	53 (RHD 3L, 2L)						
	54 (RHD *6)						
A6	34 (LHD *1)	Sensor de velocidad de ABS, frontal izquierdo	A11		36 (LHD 3RZ-F)		
	36 (LHD 3RZ-F)						
	37 (LHD 1RZ)						
	46 (RHD *5)						
	49 (RHD 1RZ-E)						
	51 (RHD 5L)						
	52 (RHD 2L-T)						
	53 (RHD 3L, 2L)						
	54 (RHD *6)						
A7	34 (LHD *1)	Sensor de velocidad de ABS, frontal derecho		A12	46 (RHD *5)		Motor de la antena eléctrica
	36 (LHD 3RZ-F)						
	37 (LHD 1RZ)						
	38 (LHD 2L-T)		A13	40 (LHD)	Amplificador del A/C		
	56 (RHD)						
			A14	40 (LHD)	Interruptor del A/C		
				56 (RHD)			

* 1 : 3RZ-FE, 2RZ-FE * 3 : Cabina doble * 5 : 3RZ-FE
 * 2 : Cabina regular * 4 : Cabina extra * 6 : 1KZ-TE

Código	Vea la página	Nombre de las partes	Código	Vea la página	Nombre de las partes
A15	40 (LHD)	Termistor del A/C	B1	51 (RHD 5L)	Interruptor de la luz de marcha atrás
	56 (RHD)			52 (RHD 2L-T)	
A16	40 (LHD)	Interruptor de volumen del A/C		53 (RHD 3L, 2L)	
	56 (RHD)			54 (RHD *6)	
A17	40 (LHD)	Sensor de desaceleración del ABS	B2	34 (LHD *1)	Interruptor de advertencia del nivel del líquido de frenos
	56 (RHD)			36 (LHD 3RZ-F)	
A18	40 (LHD)	ECU del ABS		37 (LHD 1RZ)	
	56 (RHD)			38 (LHD 2L-T)	
A19	40 (LHD)			39 (LHD 3L, 2L)	
	56 (RHD)			46 (RHD *5)	
A20	40 (LHD)	Relé de control de ADD		48 (RHD 3RZ-F)	
	56 (RHD)			49 (RHD 1RZ-E)	
A24	40 (LHD)	Detonador del colchón de aire (conjunto del colchón de aire del pasajero delantero)		50 (RHD 1RZ)	
	56 (RHD)			51 (RHD 5L)	
A25	40 (LHD)	Detonador del colchón de aire (almohadilla del volante de dirección)		52 (RHD 2L-T)	
	56 (RHD)			53 (RHD 3L, 2L)	
A26	40 (LHD)	Iluminación del cenicero		54 (RHD *6)	
	56 (RHD)		B3	38 (LHD 2L-T)	Interruptor de advertencia de vacío del freno
A27	56 (RHD)	39 (LHD 3L, 2L)			
	A28	42 (LHD *2)		51 (RHD 5L)	
43 (LHD *3)		52 (RHD 2L-T)			
44 (LHD *4)		53 (RHD 3L, 2L)			
58 (RHD *2)		54 (RHD *6)			
59 (RHD *3)		B4	40 (LHD)	Motor del soplador	
60 (RHD *4)			56 (RHD)		
A29	42 (LHD *2)	Sensor de velocidad de ABS, trasero derecho	B5	40 (LHD)	Resistor del soplador
	43 (LHD *3)			56 (RHD)	
	44 (LHD *4)		B6	40 (LHD)	Interruptor del soplador
	58 (RHD *2)			56 (RHD)	
	59 (RHD *3)		B7	42 (LHD *2)	Interruptor de la hebilla
	60 (RHD *4)			43 (LHD *3)	
A30	38 (LHD 2L-T)	Interruptor de presión triple del A/C		44 (LHD *4)	
A31	38 (LHD 2L-T)	Sensor de la posición del pedal del acelerador	C1	34 (LHD *1)	Sensor de posición del árbol de levas
	39 (LHD 3L, 2L)			46 (RHD *5)	
	52 (RHD 2L-T)		C2	36 (LHD 3RZ-F)	Carburador
	53 (RHD 3L, 2L)			37 (LHD 1RZ)	
B1	34 (LHD *1)	Interruptor de la luz de marcha atrás		48 (RHD 3RZ-F)	
	36 (LHD 3RZ-F)		50 (RHD 1RZ)		
	37 (LHD 1RZ)		C3	34 (LHD *1)	Conector de comprobación
	38 (LHD 2L-T)			36 (LHD 3RZ-F)	
	39 (LHD 3L, 2L)			37 (LHD 1RZ)	
	46 (RHD *5)			38 (LHD 2L-T)	
	48 (RHD 3RZ-F)			39 (LHD 3L, 2L)	
	49 (RHD 1RZ-E)			46 (RHD *5)	
50 (RHD 1RZ)	49 (RHD 1RZ-E)				

* 1 : 3RZ-FE, 2RZ-FE

* 2 : Cabina regular

* 3 : Cabina doble

* 4 : Cabina extra

* 5 : 3RZ-FE

* 6 : 1KZ-TE

G INFORMACION DE CONECTORES

Código	Vea la página	Nombre de las partes	Código	Vea la página	Nombre de las partes		
C3	51 (RHD 5L)	Conector de comprobación	D1	53 (RHD 3L, 2L)	Interruptor de detección (posición 4WD de la transferencia)		
	54 (RHD *6)						
	34 (LHD *1)		D2	34 (LHD *1)	Interruptor de detección (posición L4 de la transferencia)		
	52 (RHD 2L-T)			36 (LHD 3RZ-F)			
53 (RHD 3L, 2L)	38 (LHD 2L-T)						
54 (RHD *6)	39 (LHD 3L, 2L)						
C4	34 (LHD *1)	46 (RHD *5)					
	46 (RHD *5)	51 (RHD 5L)					
C5	40 (LHD)	Encendedor de cigarrillos		52 (RHD 2L-T)			
	56 (RHD)			54 (RHD *6)			
C6	40 (LHD)	Iluminación del encendedor de cigarrillos					
	56 (RHD)						
C7	40 (LHD)	Relé de apertura del circuito	D3	40 (LHD)	Relé de la luz de marcha diurna		
C8	40 (LHD)	Reloj	D4	40 (LHD)	ECU de bloqueo del diferencial		
	56 (RHD)		D5	40 (LHD)	Interruptor de bloqueo del diferencial		
C9	40 (LHD)	Medidor de combinación	D6	56 (RHD)	Relé de intensidad de los faros		
	56 (RHD)		D7	40 (LHD)	Diodo (cortesía de la puerta)		
C10	40 (LHD)			56 (RHD)			
	56 (RHD)		D8	40 (LHD)	Diodo (bujía incandescente)		
C11	40 (LHD)	56 (RHD)					
	56 (RHD)	D9	40 (LHD)	Diodo (aumento del ralenti)			
C12	40 (LHD)		56 (RHD)				
	56 (RHD)	D10	40 (LHD)	DLC3			
C13	40 (LHD)		56 (RHD)				
	56 (RHD)	D11	40 (LHD)	Interruptor de cortesía de la puerta frontal izquierda			
C14	40 (LHD)		43 (LHD *3)				
	56 (RHD)		56 (RHD)				
	56 (RHD)		59 (RHD *3)				
C15	38 (LHD 2L-T)	Sensor de posición del cigüeñal	D12	40 (LHD)	Interruptor de cortesía de la puerta frontal derecha		
	39 (LHD 3L, 2L)			43 (LHD *3)			
	54 (RHD *6)			56 (RHD)			
54 (RHD *6)	59 (RHD *3)						
C16	40 (LHD)	Conjunto del sensor del colchón de aire central	D13	42 (LHD *2)	Interruptor de detección (bloqueo del diferencial trasero)		
	56 (RHD)			43 (LHD *3)			
C17	40 (LHD)			Conjunto del sensor del colchón de aire central	D14	43 (LHD *3)	Interruptor de cortesía de la puerta trasera izquierda
	56 (RHD)					59 (RHD *3)	
C18	40 (LHD)	Conjunto del sensor del colchón de aire central	D15		43 (LHD *3)	Interruptor de cortesía de la puerta trasera derecha	
56 (RHD)	59 (RHD *3)						
C19	38 (LHD 2L-T)		Motor 1 del ventilador del condensador	D16	42 (LHD *2)	Interruptor de bloqueo y desbloqueo de la llave de la puerta	
C20	38 (LHD 2L-T)		Motor 2 del ventilador del condensador		43 (LHD *3)		
D1	34 (LHD *1)	Interruptor de detección (posición 4WD de la transferencia)	44 (LHD *4)				
	36 (LHD 3RZ-F)		58 (RHD *2)				
	38 (LHD 2L-T)		59 (RHD *3)				
	39 (LHD 3L, 2L)		60 (RHD *4)				
	46 (RHD *5)						
	48 (RHD 3RZ-F)						
	51 (RHD 5L)						
	52 (RHD 2L-T)						

* 1 : 3RZ-FE, 2RZ-FE * 3 : Cabina doble * 5 : 3RZ-FE
 * 2 : Cabina regular * 4 : Cabina extra * 6 : 1KZ-FE

Código	Vea la página	Nombre de las partes	Código	Vea la página	Nombre de las partes	
D17	42 (LHD *2)	Interruptor de control de bloqueo de la puerta	E3	41 (LHD)	ECU de control de emisiones de escape	
	43 (LHD *3)			57 (RHD)		
	44 (LHD *4)		E4	41 (LHD)	ECU del motor (M/T) o ECU del motor y ECT (A/T)	
	58 (RHD *2)			57 (RHD)		
	59 (RHD *3)		E5	41 (LHD)		
	60 (RHD *4)			57 (RHD)		
D18	42 (LHD *2)	Motor de bloqueo de la puerta frontal izquierda	E6	41 (LHD)		
	43 (LHD *3)			57 (RHD)		
	44 (LHD *4)		E7	54 (RHD *6)	Sensor de la velocidad del motor	
	58 (RHD *2)					
	59 (RHD *3)		F1	34 (LHD *1)	Luz de paso delantera izquierda	
	60 (RHD *4)			36 (LHD 3RZ-F)		
D19	42 (LHD *2)	Motor de bloqueo de la puerta frontal derecha		37 (LHD 1RZ)		
	43 (LHD *3)			38 (LHD 2L-T)		
	44 (LHD *4)			39 (LHD 3L, 2L)		
	58 (RHD *2)			46 (RHD *5)		
	59 (RHD *3)			49 (RHD 1RZ-E)		
	60 (RHD *4)			51 (RHD 5L)		
D20	43 (LHD *3)	Motor de bloqueo de la puerta trasera izquierda		52 (RHD 2L-T)		
	59 (RHD *3)			53 (RHD 3L, 2L)		
D21	43 (LHD *3)	Motor de bloqueo de la puerta trasera derecha		54 (RHD *6)		
	59 (RHD *3)	F2	34 (LHD *1)	Luz de paso delantera derecha		
D22	42 (LHD *2)		Altavoz de la puerta frontal izquierda		36 (LHD 3RZ-F)	
	43 (LHD *3)				37 (LHD 1RZ)	
	44 (LHD *4)				38 (LHD 2L-T)	
	58 (RHD *2)				39 (LHD 3L, 2L)	
	59 (RHD *3)				46 (RHD *5)	
	60 (RHD *4)				49 (RHD 1RZ-E)	
D23	42 (LHD *2)		Altavoz de la puerta frontal derecha		51 (RHD 5L)	
	43 (LHD *3)				52 (RHD 2L-T)	
	44 (LHD *4)				53 (RHD 3L, 2L)	
	58 (RHD *2)				54 (RHD *6)	
	59 (RHD *3)	F3	34 (LHD *1)	Luz de la señal de giro lateral frontal izquierda		
	60 (RHD *4)		36 (LHD 3RZ-F)			
D24	59 (RHD *3)		Altavoz de la puerta trasera izquierda		37 (LHD 1RZ)	
D25	59 (RHD *3)		Altavoz de la puerta trasera derecha		38 (LHD 2L-T)	
D26	40 (LHD)		Diódodo (O/D)		39 (LHD 3L, 2L)	
E1	34 (LHD *1)		Solenoide de ECT		46 (RHD *5)	
	46 (RHD *5)				48 (RHD 3RZ-F)	
E2	38 (LHD 2L-T)		Interruptor de advertencia del nivel de aceite de motor		49 (RHD 1RZ-E)	
	39 (LHD 3L, 2L)				51 (RHD 5L)	
	52 (RHD 2L-T)				52 (RHD 2L-T)	
	53 (RHD 3L, 2L)				53 (RHD 3L, 2L)	
	54 (RHD *6)				54 (RHD *6)	

* 1 : 3RZ-FE, 2RZ-FE

* 2 : Cabina regular

* 3 : Cabina doble

* 4 : Cabina extra

* 5 : 3RZ-FE

* 6 : 1KZ-TE

G INFORMACION DE CONECTORES

Código	Vea la página	Nombre de las partes	Código	Vea la página	Nombre de las partes
F4	34 (LHD *1)	Luz de la señal de giro lateral frontal derecha	F8	52 (RHD 2L-T)	Luz de la señal de giro delantera derecha
	36 (LHD 3RZ-F)			53 (RHD 3L, 2L)	
	37 (LHD 1RZ)			54 (RHD *6)	
	38 (LHD 2L-T)		F9	38 (LHD 2L-T)	Calefactor de combustible
	39 (LHD 3L, 2L)			39 (LHD 3L, 2L)	
	46 (RHD *5)			52 (RHD 2L-T)	
	48 (RHD 3RZ-F)		F10	53 (RHD 3L, 2L)	Interruptor de sedimentos de combustible
	49 (RHD 1RZ-E)			38 (LHD 2L-T)	
	51 (RHD 5L)			39 (LHD 3L, 2L)	
	52 (RHD 2L-T)			51 (RHD 5L)	
	53 (RHD 3L, 2L)			52 (RHD 2L-T)	
	54 (RHD *6)			53 (RHD 3L, 2L)	
F5	34 (LHD *1)	Luz de la señal de giro frontal y luz de paso izquierda	F11	57 (RHD)	ECU de control de 4WD
	36 (LHD 3RZ-F)			42 (LHD *2)	
	37 (LHD 1RZ)			43 (LHD *3)	
	39 (LHD 3L, 2L)			44 (LHD *4)	
	48 (RHD 3RZ-F)			58 (RHD *2)	
	50 (RHD 1RZ)			59 (RHD *3)	
F6	34 (LHD *1)	Luz de la señal de giro frontal y luz de paso derecha	F12	60 (RHD *4)	Bomba de combustible
	36 (LHD 3RZ-F)			42 (LHD *2)	
	37 (LHD 1RZ)			43 (LHD *3)	
	39 (LHD 3L, 2L)			44 (LHD *4)	
	48 (RHD 3RZ-F)			58 (RHD *2)	
	50 (RHD 1RZ)			59 (RHD *3)	
F7	34 (LHD *1)	Luz de la señal de giro delantera izquierda	F13	60 (RHD *4)	Emisor de combustible
	36 (LHD 3RZ-F)			42 (LHD *2)	
	37 (LHD 1RZ)			43 (LHD *3)	
	38 (LHD 2L-T)			44 (LHD *4)	
	39 (LHD 3L, 2L)			58 (RHD *2)	
	46 (RHD *5)			59 (RHD *3)	
F8	49 (RHD 1RZ-E)	Luz de la señal de giro delantera derecha	F14	60 (RHD *4)	Interruptor de primera posición del engranaje
	51 (RHD 5L)			54 (RHD *6)	
	52 (RHD 2L-T)			34 (LHD *1)	
	53 (RHD 3L, 2L)			36 (LHD 3RZ-F)	
	54 (RHD *6)			37 (LHD 1RZ)	
	34 (LHD *1)			38 (LHD 2L-T)	
	36 (LHD 3RZ-F)			39 (LHD 3L, 2L)	
	37 (LHD 1RZ)			46 (RHD *5)	
	38 (LHD 2L-T)			49 (RHD 1RZ-E)	
	39 (LHD 3L, 2L)			51 (RHD 5L)	
F9	46 (RHD *5)	Luz de la señal de giro delantera derecha	F15	52 (RHD 2L-T)	Sensor del colchón de aire frontal izquierdo
	48 (RHD 3RZ-F)			53 (RHD 3L, 2L)	
	49 (RHD 1RZ-E)			54 (RHD *6)	
	51 (RHD 5L)			34 (LHD *1)	
	52 (RHD 2L-T)			36 (LHD 3RZ-F)	
	53 (RHD 3L, 2L)			37 (LHD 1RZ)	
F10	54 (RHD *6)	Luz de la señal de giro delantera derecha	F16	38 (LHD 2L-T)	Sensor del colchón de aire frontal derecho
	34 (LHD *1)			39 (LHD 3L, 2L)	
	36 (LHD 3RZ-F)			46 (RHD *5)	
	37 (LHD 1RZ)				
	38 (LHD 2L-T)				
	39 (LHD 3L, 2L)				

* 1 : 3RZ-FE, 2RZ-FE * 3 : Cabina doble * 5 : 3RZ-FE
 * 2 : Cabina regular * 4 : Cabina extra * 6 : 1KZ-TE

Código	Vea la página	Nombre de las partes	Código	Vea la página	Nombre de las partes	
F16	49 (RHD 1RZ-E)	Sensor del colchón de aire frontal derecho	H6	37 (LHD 1RZ)	Faro derecho	
	51 (RHD 5L)					
	52 (RHD 2L-T)					
	53 (RHD 3L, 2L)					
	54 (RHD *6)					
F17	38 (LHD 2L-T)	Válvula de control de combustible		49 (RHD 1RZ-E)		
	39 (LHD 3L, 2L)					
	52 (RHD 2L-T)					
	53 (RHD 3L, 2L)					
F18	54 (RHD *6)	Sensor de la temperatura del combustible		54 (RHD *6)		
G1	38 (LHD 2L-T)	Bujía incandescente		H7		34 (LHD *1)
	39 (LHD 3L, 2L)					
	51 (RHD 5L)		H8	34 (LHD *1)	Sensor de oxígeno calentado (banco 1 sensor 2)	
	52 (RHD 2L-T)					
	53 (RHD 3L, 2L)		H9	34 (LHD *1)	Bocina	
	54 (RHD *6)					
G2	41 (LHD)	36 (LHD 3RZ-F)				
	57 (RHD)	37 (LHD 1RZ)				
H1	34 (LHD *1)	Actuador de control del nivel del haz del faro izquierdo		38 (LHD 2L-T)		
	38 (LHD 2L-T)					
	39 (LHD 3L, 2L)					
H2	34 (LHD *1)	Actuador de control del nivel del haz del faro derecho		46 (RHD *5)		
	38 (LHD 2L-T)					
	39 (LHD 3L, 2L)					
H3	34 (LHD *1)	Motor del limpiador y motor del lavador de los faros	48 (RHD 3RZ-F)			
	38 (LHD 2L-T)					
	39 (LHD 3L, 2L)					
H4	34 (LHD *1)	Relé del limpiador del faro	49 (RHD 1RZ-E)			
	38 (LHD 2L-T)					
	39 (LHD 3L, 2L)					
H5	34 (LHD *1)	Faro izquierdo	50 (RHD 1RZ)			
	36 (LHD 3RZ-F)		51 (RHD 5L)			
	37 (LHD 1RZ)		52 (RHD 2L-T)			
	38 (LHD 2L-T)		53 (RHD 3L, 2L)			
	39 (LHD 3L, 2L)		54 (RHD *6)			
	46 (RHD *5)		H10	41 (LHD)	Interruptor de peligro	
	48 (RHD 3RZ-F)			57 (RHD)		
	49 (RHD 1RZ-E)			H11	41 (LHD)	Interruptor de control del nivel del haz del faro
	50 (RHD 1RZ)			H12	41 (LHD)	Interruptor del limpiador del faro
	51 (RHD 5L)			I1	36 (LHD 3RZ-F)	Encendedor
	52 (RHD 2L-T)		48 (RHD 3RZ-F)			
	53 (RHD 3L, 2L)		I2	35 (LHD *1)	Bobina de encendido y encendedor N.° 1	
	54 (RHD *6)			47 (RHD *5)		
	H6		34 (LHD *1)	Faro derecho	I3	35 (LHD *1)
36 (LHD 3RZ-F)		47 (RHD *5)				
I4		36 (LHD 3RZ-F)	Bobina de encendido N.° 1			
		48 (RHD 3RZ-F)				
I5		36 (LHD 3RZ-F)	Bobina de encendido N.° 2			
	48 (RHD 3RZ-F)					

* 1 : 3RZ-FE, 2RZ-FE

* 2 : Cabina regular

* 3 : Cabina doble

* 4 : Cabina extra

* 5 : 3RZ-FE

* 6 : 1KZ-TE

G INFORMACION DE CONECTORES

Código	Vea la página	Nombre de las partes	Código	Vea la página	Nombre de las partes
I6	37 (LHD 1RZ)	IIA	J1	37 (LHD 1RZ)	Conector de unión
	49 (RHD 1RZ-E)			38 (LHD 2L-T)	
	50 (RHD 1RZ)			39 (LHD 3L, 2L)	
I7	49 (RHD 1RZ-E)	47 (RHD *5)			
I8	49 (RHD 1RZ-E)	Sensor de la temperatura del aire de admisión		48 (RHD 3RZ-F)	
	55 (RHD *6)			49 (RHD 1RZ-E)	
I9	38 (LHD 2L-T)	Bomba de inyección		50 (RHD 1RZ)	
	39 (LHD 3L, 2L)			51 (RHD 5L)	
I9	51 (RHD 5L)	Bomba de inyección		52 (RHD 2L-T)	
	52 (RHD 2L-T)			53 (RHD 3L, 2L)	
	53 (RHD 3L, 2L)			55 (RHD *6)	
I10	35 (LHD *1)	Inyector N.º 1	J2	35 (LHD *1)	
	47 (RHD *5)			36 (LHD 3RZ-F)	
	49 (RHD 1RZ-E)			37 (LHD 1RZ)	
I11	35 (LHD *1)	Inyector N.º 2		38 (LHD 2L-T)	
	47 (RHD *5)			39 (LHD 3L, 2L)	
	49 (RHD 1RZ-E)			47 (RHD *5)	
I12	35 (LHD *1)	Inyector N.º 3		48 (RHD 3RZ-F)	
	47 (RHD *5)			49 (RHD 1RZ-E)	
	49 (RHD 1RZ-E)			50 (RHD 1RZ)	
I13	35 (LHD *1)	Inyector N.º 4		51 (RHD 5L)	
	47 (RHD *5)			52 (RHD 2L-T)	
	49 (RHD 1RZ-E)			53 (RHD 3L, 2L)	
I14	51 (RHD 5L)	Obturador de admisión		55 (RHD *6)	
I15	35 (LHD *1)	Válvula de ISC	J3	41 (LHD)	
	47 (RHD *5)			57 (RHD)	
I16	41 (LHD)	Luz del cilindro de la llave de encendido	J4	41 (LHD)	
	57 (RHD)			57 (RHD)	
I17	41 (LHD)	Interruptor de encendido	J5	41 (LHD)	
	57 (RHD)			57 (RHD)	
I18	41 (LHD)	Relé de integración	J6	41 (LHD)	
	57 (RHD)			57 (RHD)	
I19	41 (LHD)		J7	41 (LHD)	
	57 (RHD)			57 (RHD)	
I20	42 (LHD *2)	Luz interior	J8	41 (LHD)	
	43 (LHD *3)			57 (RHD)	
	44 (LHD *4)		J9	41 (LHD)	
	58 (RHD *2)			57 (RHD)	
	59 (RHD *3)		J10	41 (LHD)	
	60 (RHD *4)			57 (RHD)	
I21	55 (RHD *6)	Resistor de la corrección de la bomba de inyección N.º 1	J11	41 (LHD)	
I22	55 (RHD *6)	Resistor de la corrección de la bomba de inyección N.º 2		57 (RHD)	
	J1	35 (LHD *1)	Conector de unión	J12	
36 (LHD 3RZ-F)		57 (RHD)			

* 1 : 3RZ-FE, 2RZ-FE * 3 : Cabina doble * 5 : 3RZ-FE
 * 2 : Cabina regular * 4 : Cabina extra * 6 : 1KZ-TE

Código	Vea la página	Nombre de las partes	Código	Vea la página	Nombre de las partes	
J13	41 (LHD)	Conector de unión	O1	50 (RHD 1RZ)	Interruptor de presión de aceite	
	57 (RHD)			51 (RHD 5L)		
J14	41 (LHD)			52 (RHD 2L-T)		
	57 (RHD)			53 (RHD 3L, 2L)		
J15	41 (LHD)			55 (RHD *6)		
	57 (RHD)		O2	57 (RHD)	Interruptor principal de O/D	
J16	41 (LHD)		O3	38 (LHD 2L-T)	Solenoide de O/D	
	57 (RHD)		O4	41 (LHD)	ECU de O/D	
J17	57 (RHD)		P2	41 (LHD)	Interruptor del freno de estacionamiento	
J18	41 (LHD)			57 (RHD)		
J19			P3	41 (LHD)	Distribuidor de precalentamiento	
J20				57 (RHD)		
J21			P4	43 (LHD *3)	Luz personal	
J22			P5	58 (RHD *2)	Interruptor de control de la ventanilla automática frontal izquierda	
J23				59 (RHD *3)		
J24			P6	42 (LHD *2)	Interruptor de control de la ventanilla automática frontal derecha	
K1		43 (LHD *3)				
	44 (LHD *4)					
K2	38 (LHD 2L-T)	Interruptor del retirador	P7	43 (LHD *3)	Interruptor de control de la ventanilla automática trasera izquierda	
L1	42 (LHD *2)	Luz de la matrícula izquierda		59 (RHD *3)		
	43 (LHD *3)	P8	43 (LHD *3)	Interruptor de control de la ventanilla automática trasera derecha		
	44 (LHD *4)		59 (RHD *3)			
	58 (RHD *2)		P9	42 (LHD *2)	Interruptor principal de la ventanilla automática	
	59 (RHD *3)			43 (LHD *3)		
	60 (RHD *4)	44 (LHD *4)				
L2	42 (LHD *2)	Luz de la matrícula derecha		58 (RHD *2)		
	43 (LHD *3)	P10	59 (RHD *3)	Motor de la ventanilla automática frontal izquierda		
	44 (LHD *4)		42 (LHD *2)			
	58 (RHD *2)		43 (LHD *3)			
	59 (RHD *3)		44 (LHD *4)			
	60 (RHD *4)		58 (RHD *2)			
N1	35 (LHD *1)		Interruptor de arranque en punto muerto		59 (RHD *3)	
	38 (LHD 2L-T)	P11	42 (LHD *2)	Motor de la ventanilla automática frontal derecha		
	47 (RHD *5)		43 (LHD *3)			
N2	35 (LHD *1)		Filtro de ruido		44 (LHD *4)	
	47 (RHD *5)		58 (RHD *2)			
	49 (RHD 1RZ-E)		59 (RHD *3)			
O1	35 (LHD *1)	Interruptor de presión de aceite		P12	43 (LHD *3)	Motor de la ventanilla automática trasera izquierda
	36 (LHD 3RZ-F)	59 (RHD *3)				
	37 (LHD 1RZ)	P13	43 (LHD *3)	Motor de la ventanilla automática trasera derecha		
	38 (LHD 2L-T)		59 (RHD *3)			
	39 (LHD 3L, 2L)	P14	42 (LHD *2)	Pretensor izquierdo		
	47 (RHD *5)		43 (LHD *3)			
	48 (RHD 3RZ-F)		44 (LHD *4)			
	49 (RHD 1RZ-E)					

* 1 : 3RZ-FE, 2RZ-FE

* 2 : Cabina regular

* 3 : Cabina doble

* 4 : Cabina extra

* 5 : 3RZ-FE

* 6 : 1KZ-TE

G INFORMACION DE CONECTORES

Código	Vea la página	Nombre de las partes	Código	Vea la página	Nombre de las partes		
P14	58 (RHD *2)	Pretensor izquierdo	R12	42 (LHD *2)	Espejo retrovisor de control remoto izquierdo		
	59 (RHD *3)						
	60 (RHD *4)						
P15	42 (LHD *2)	Pretensor derecho		R13		43 (LHD *3)	Espejo retrovisor de control remoto derecho
	44 (LHD *4)						
	58 (RHD *2)						
	59 (RHD *3)						
	60 (RHD *4)						
	R1		41 (LHD)	Radio y reproductor	R14	42 (LHD *2)	Interruptor del espejo retrovisor de control remoto
57 (RHD)							
R2	41 (LHD)		43 (LHD *3)				
	57 (RHD)		44 (LHD *4)				
R3	41 (LHD)	Interruptor de la luz antiniebla trasera	R14	58 (RHD *2)	Interruptor del espejo retrovisor de control remoto		
	57 (RHD)			59 (RHD *3)			
R4	41 (LHD)	Interruptor del desempañador de la ventanilla trasera	R15	42 (LHD *2)	Zumbador de advertencia de marcha atrás		
	57 (RHD)			43 (LHD *3)			
R5	57 (RHD)	Reóstato				44 (LHD *4)	
				59 (RHD *3)			
R6	42 (LHD *2)	Luz de combinación trasera izquierda	R16	44 (LHD *4)	Altavoz trasero izquierdo		
	43 (LHD *3)						
	44 (LHD *4)		R17	44 (LHD *4)	Altavoz trasero derecho		
	58 (RHD *2)		S1	35 (LHD *1)	Sensor de velocidad (ECT)		
	59 (RHD *3)			47 (RHD *5)			
	60 (RHD *4)						
R7	42 (LHD *2)	Luz de combinación trasera derecha	S2	35 (LHD *1)	Arrancador		
	43 (LHD *3)			36 (LHD 3RZ-F)			
	44 (LHD *4)			37 (LHD 1RZ)			
	58 (RHD *2)			38 (LHD 2L-T)			
	59 (RHD *3)			39 (LHD 3L, 2L)			
	60 (RHD *4)			47 (RHD *5)			
R8	42 (LHD *2)	Motor de bloqueo del diferencial trasero		48 (RHD 3RZ-F)			
	43 (LHD *3)			49 (RHD 1RZ-E)			
R9	42 (LHD *2)	Luz antiniebla trasera		50 (RHD 1RZ)			
	43 (LHD *3)			51 (RHD 5L)			
	44 (LHD *4)			52 (RHD 2L-T)			
	58 (RHD *2)			53 (RHD 3L, 2L)			
	59 (RHD *3)			55 (RHD *6)			
R10	43 (LHD *3)	Desempañador de la ventanilla trasera	S3	35 (LHD *1)			
	44 (LHD *4)			36 (LHD 3RZ-F)			
	59 (RHD *3)			37 (LHD 1RZ)			
	60 (RHD *4)			38 (LHD 2L-T)			
R11	43 (LHD *3)			39 (LHD 3L, 2L)			
	44 (LHD *4)			47 (RHD *5)			
	59 (RHD *3)			48 (RHD 3RZ-F)			
	60 (RHD *4)			49 (RHD 1RZ-E)			
					50 (RHD 1RZ)		

* 1 : 3RZ-FE, 2RZ-FE

* 2 : Cabina regular

* 3 : Cabina doble

* 4 : Cabina extra

* 5 : 3RZ-FE

* 6 : 1KZ-TE

Código	Vea la página	Nombre de las partes	Código	Vea la página	Nombre de las partes
S3	51 (RHD 5L)	Arrancador	V5	35 (LHD *1)	VSV (4WD, ADD)
	52 (RHD 2L-T)				
	53 (RHD 3L, 2L)				
	55 (RHD *6)				
S4	41 (LHD)	Interruptor de la luz de parada		51 (RHD 5L)	
	57 (RHD)			55 (RHD *6)	
S5	43 (LHD *3)	Calefactor del asiento (asiento del conductor)	V6	38 (LHD 2L-T)	VSV (aumento del ralenti del A/C)
	44 (LHD *4)			39 (LHD 3L, 2L)	
S6	43 (LHD *3)	Calefactor del asiento (asiento del pasajero delantero)		49 (RHD 1RZ-E)	
	44 (LHD *4)			53 (RHD 3L, 2L)	
S7	43 (LHD *3)	Interruptor del calefactor del asiento (asiento del conductor)	V7	35 (LHD *1)	VSV (EGR)
	44 (LHD *4)		V8	35 (LHD *1)	VSV (EVAP)
S8	43 (LHD *3)	Interruptor del calefactor del asiento (asiento del pasajero delantero)		47 (RHD *5)	
	44 (LHD *4)		V9	36 (LHD 3RZ-F)	VSV (control de la posición del acelerador)
S9	55 (RHD *6)	Válvula de control de rebose		37 (LHD 1RZ)	
T1	35 (LHD *1)	Sensor de posición del acelerador		48 (RHD 3RZ-F)	
	47 (RHD *5)			50 (RHD 1RZ)	
	49 (RHD 1RZ-E)		V10	38 (LHD 2L-T)	VRV (EGR)
	55 (RHD *6)			39 (LHD 3L, 2L)	
T3	47 (RHD *5)	Motor de selección 2-4		52 (RHD 2L-T)	
	51 (RHD 5L)			53 (RHD 3L, 2L)	
	55 (RHD *6)		55 (RHD *6)		
T4	57 (RHD)	Interruptor de selección 2-4	V11	38 (LHD 2L-T)	VSV (BACS)
T5	55 (RHD *6)	Válvula de control de la distribución		52 (RHD 2L-T)	
T6	55 (RHD *6)	Sensor de presión turbo	V12	38 (LHD 2L-T)	VSV (EGR)
T7	41 (LHD)	Amplificador de la llave de transmisor		52 (RHD 2L-T)	
	57 (RHD)		V13	55 (RHD *6)	VSV (control de constricción de admisión N.º 1)
T8	41 (LHD)	Computadora de la llave de transmisor	V14	55 (RHD *6)	VSV (control de constricción de admisión N.º 2)
	57 (RHD)		V15	38 (LHD 2L-T)	VSV (sensor de presión turbo)
U1	41 (LHD)	Interruptor de advertencia de desbloqueo		52 (RHD 2L-T)	
	V1	38 (LHD 2L-T)	Sensor de vacío	W1	35 (LHD *1)
39 (LHD 3L, 2L)		36 (LHD 3RZ-F)			
49 (RHD 1RZ-E)		37 (LHD 1RZ)			
53 (RHD 3L, 2L)		38 (LHD 2L-T)			
V2	37 (LHD 1RZ)	Interruptor de vacío	39 (LHD 3L, 2L)		
	50 (RHD 1RZ)		47 (RHD *5)		
V3	47 (RHD *5)	Resistor variable	48 (RHD 3RZ-F)		
	49 (RHD 1RZ-E)		49 (RHD 1RZ-E)		
V4	35 (LHD *1)	VSV (2WD, ADD)	50 (RHD 1RZ)		
	38 (LHD 2L-T)		51 (RHD 5L)		
	39 (LHD 3L, 2L)		52 (RHD 2L-T)		
	47 (RHD *5)		53 (RHD 3L, 2L)		
	51 (RHD 5L)		55 (RHD *6)		
	55 (RHD *6)				

* 1 : 3RZ-FE, 2RZ-FE

* 2 : Cabina regular

* 3 : Cabina doble

* 4 : Cabina extra

* 5 : 3RZ-FE

* 6 : 1KZ-TE

G INFORMACION DE CONECTORES

Código	Vea la página	Nombre de las partes	Código	Vea la página	Nombre de las partes
W2	35 (LHD *1)	Emisor de la temperatura del agua	W4	35 (LHD *1)	Motor del limpiador
	36 (LHD 3RZ-F)			36 (LHD 3RZ-F)	
	37 (LHD 1RZ)			37 (LHD 1RZ)	
	38 (LHD 2L-T)			38 (LHD 2L-T)	
	39 (LHD 3L, 2L)			39 (LHD 3L, 2L)	
	47 (RHD *5)			47 (RHD *5)	
	48 (RHD 3RZ-F)			48 (RHD 3RZ-F)	
	49 (RHD 1RZ-E)			49 (RHD 1RZ-E)	
	50 (RHD 1RZ)			50 (RHD 1RZ)	
	51 (RHD 5L)			51 (RHD 5L)	
	52 (RHD 2L-T)			52 (RHD 2L-T)	
	53 (RHD 3L, 2L)			53 (RHD 3L, 2L)	
	55 (RHD *6)			55 (RHD *6)	
W3	35 (LHD *1)	Sensor de la temperatura del agua			
	38 (LHD 2L-T)				
	39 (LHD 3L, 2L)				
	47 (RHD *5)				
	49 (RHD 1RZ-E)				
	51 (RHD 5L)				
	52 (RHD 2L-T)				
	53 (RHD 3L, 2L)				
	55 (RHD *6)				

* 1 : 3RZ-FE, 2RZ-FE

* 2 : Cabina regular

* 3 : Cabina doble

* 4 : Cabina extra

* 5 : 3RZ-FE

* 6 : 1KZ-TE

H PART NUMBER OF CONNECTORS

Code	Part Name	Part Number	Code	Part Name	Part Number
A 1	A/C Dual Pressure SW	90980-11149	C 8	Clock	90980-11013
A 2	A/C Magnetic Clutch	90980-11271	C 9	Combination Meter	90980-11113
A 3	A/T Fluid Temp. SW	90980-10706	C10	Combination Meter	90980-11114
A 4	ABS Actuator	90980-10891	C11	Combination Meter	90980-11115
A 5	ABS Actuator	90980-11413	C12	Combination SW	90980-11594
A 6	ABS Speed Sensor Front LH	90980-11075	C13	Combination SW (LHD, RHD Europe)	90980-11672
A 7	ABS Speed Sensor Front RH			Combination SW (RHD Except Europe)	90980-11671
A 8	ADD Indicator SW	90980-11250	C14	Combination SW	90980-11616
A 9	Air Flow Meter	90980-11317	C15	Crankshaft Position Sensor	90980-11162
A10	Alternator	90980-11349	C16	Center Airbag Sensor Assembly	90980-11873
A11	Alternator	-	C17	Center Airbag Sensor Assembly	90980-11872
A12	Auto Antenna Motor	90980-11074	C18	Center Airbag Sensor Assembly	90980-11871
A13	A/C Amplifier	90980-10801	C19	Condenser Fan Motor 1	90980-11237
A14	A/C SW	90980-11280	C20	Condenser Fan Motor 2	
A15	A/C Thermistor	90980-10825	D 1	Detection SW (Transfer 4WD Position) (w/ 2-4 SELECT SW)	90980-11250
A16	A/C Volume SW	90980-10214		Detection SW (Transfer 4WD Position) (w/o 2-4 SELECT SW)	90980-11581
A17	ABS Deceleration Sensor	90980-11182	D 2	Detection SW (Transfer L4 Position)	90980-11156
A18	ABS ECU	90980-11565	D 3	Daytime Running Light Relay	90980-10807
A19	ABS ECU	90980-11390	D 4	Diff. Lock ECU	90980-10801
A20	ADD Control Relay	90980-10173	D 5	Diff. Lock SW	90980-10631
A24	Airbag Squib (Front Passenger's Airbag Assembly)	90980-10850	D 6	Dim-Dip Light Relay	90980-10807
A25	Airbag Squib (Steering Wheel Pad)	90980-10850	D 7	Diode (Door Courtesy)	90980-11608
A26	Ashtray Illumination	90980-00308	D 8	Diode (Glow Plug)	
A27	Auto Antenna Control Relay	90980-10799	D 9	Diode (Idle-Up)	
A28	ABS Speed Sensor Rear LH	90980-11467	D10	DLC3	90080-98010
A29	ABS Speed Sensor Rear RH		D11	Door Courtesy SW Front LH (Double Cab)	90980-11097
A30	A/C Triple Pressure SW	90980-10943		Door Courtesy SW Front LH (Single Cab, Extra Cab)	90980-10433
A31	Accelerator Pedal Position Sensor	90980-11016	D12	Door Courtesy SW Front RH (Double Cab)	90980-11097
B 1	Back-Up Light SW	90980-11250		Door Courtesy SW Front RH (Single Cab, Extra Cab)	90980-10433
B 2	Brake Fluid Level Warning SW	90980-11207	D13	Detection SW (Rear Diff. Lock)	90980-11250
B 3	Brake Vacuum Warning SW	90980-11252	D14	Door Courtesy SW Rear LH	90980-11097
B 4	Blower Motor	90980-10214	D15	Door Courtesy SW Rear RH	
B 5	Blower Resistor	90980-10171	D16	Door Key Lock and Unlock SW	90980-11245
B 6	Blower SW	90980-10463	D17	Door Lock Control SW	90980-11013
B 7	Buckle SW	90980-11212	D18	Door Lock Motor Front LH	90980-11150
C 1	Camshaft Position Sensor	90980-10947	D19	Door Lock Motor Front RH	
C 3	Check Connector (3RZ-F, 1RZ, 5L, 3L, 2L, Except Europe)	90980-11195	D20	Door Lock Motor Rear LH	
	Check Connector (3RZ-FE, 2RZ-FE, Europe Diesel)	90980-11323	D21	Door Lock Motor Rear RH	
C 4	Crankshaft Position Sensor	90980-11016	D22	Door Speaker Front LH	90980-10935
C 5	Cigarette Lighter	90980-10760	D23	Door Speaker Front RH	
C 6	Cigarette Lighter Illumination	90980-11148	D24	Door Speaker Rear LH	90980-10935
C 7	Circuit Opening Relay	82602-35150	D25	Door Speaker Rear RH	

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

Nota: Toutes les références du connecteur ne sont pas définies pour la fourniture.

Code	Part Name	Part Number	Code	Part Name	Part Number
D26	Diode (O/D)	90980-11608	I 1	Igniter	90980-11197
E 1	ECT Solenoid	90980-10919	I 2	Ignition Coil and Igniter No.1	90980-11150
E 2	Engine Oil Level Warning SW	90980-10532	I 3	Ignition Coil and Igniter No.2	
E 3	Emission Control ECU (3RZ-F)	90980-10797	I 4	Ignition Coil No.1	90980-11038
	Emission Control ECU (1RZ)	90980-10807	I 5	Ignition Coil No.2	90980-11286
E 4	Engine ECU (M/T) or Engine and ECT ECU (A/T)	90980-11390	I 6	IIA	90980-11037
E 5	Engine ECU (M/T) or Engine and ECT ECU (A/T)	90980-11391	I 7	IIA	90980-11038
	Engine ECU (M/T) or Engine and ECT ECU (A/T)	90980-11392	I 8	Intake Air Temp. Sensor	90980-11163
E 6	Engine ECU (M/T) or Engine and ECT ECU (A/T)	90980-11392	I 9	Injection Pump	90980-11157
E 7	Engine Speed Sensor	90980-11250	I 10	Injector No.1 (1RZ-E)	90980-11285
F 1	Front Clearance Light LH	90980-11149		Injector No.1 (3RZ-FE, 2RZ-FE)	90980-11153
	Front Clearance Light RH		Injector No.2 (1RZ-E)	90980-11285	
F 2	Front Clearance Light RH	90980-11162	Injector No.2 (3RZ-FE, 2RZ-FE)	90980-11153	
F 3	Front Side Turn Signal Light LH		I 12	Injector No.3 (1RZ-E)	90980-11285
F 4	Front Side Turn Signal Light RH	Injector No.3 (3RZ-FE, 2RZ-FE)		90980-11153	
F 5	Front Turn Signal Light and Clearance Light LH	90980-10216	I 13	Injector No.4 (1RZ-E)	90980-11285
	Front Turn Signal Light and Clearance Light RH			Injector No.4 (3RZ-FE, 2RZ-FE)	90980-11153
F 6	Front Turn Signal Light and Clearance Light RH	90980-11019	I 14	Intake Shutter	90980-11149
F 7	Front Turn Signal Light LH		I 15	ISC Valve	90980-11145
F 8	Front Turn Signal Light RH	90980-10928	I 16	Ignition Key Cylinder Light	90980-10908
F 9	Fuel Heater	90980-11003	I 17	Ignition SW	90980-11615
F10	Fuel Sedimentary SW	90980-10848	I 18	Integration Relay	90980-11121
F11	4WD Control ECU	90980-10843	I 19	Integration Relay	90980-10799
F12	Fuel Pump	90980-10214	I 20	Interior Light	90980-10121
F13	Fuel Sender	90980-10923	I 21	Injection Pump Correction Resistor No.1	90980-11163
F14	First Gear Position SW	90980-11856	I 22	Injection Pump Correction Resistor No.2	90980-11278
F15	Front Airbag Sensor LH	90980-11856	J 1	Junction Connector	90980-11661
F16	Front Airbag Sensor RH		J 2	Junction Connector	
F17	Fuel Control Valve	90980-11349	J 3	Junction Connector (LHD)	
F18	Fuel Temp. Sensor	90980-10737		Junction Connector (RHD)	
G 1	Glow Plug	-	J 4	Junction Connector (LHD)	90980-11661
G 2	Glove Box Light	90980-11148		Junction Connector (RHD)	90980-11542
H 1	Headlight Beam Level Control Actuator LH	90980-10891	J 5	Junction Connector (LHD)	90980-11661
H 2	Headlight Beam Level Control Actuator RH			Junction Connector (RHD)	90980-11542
H 3	Headlight Cleaner Motor and Washer Motor	90980-10140	J 6	Junction Connector (LHD)	90980-11661
H 4	Headlight Cleaner Relay	90980-10939		Junction Connector (RHD)	90980-11542
H 5	Headlight LH	90980-11314	J 7	Junction Connector (LHD)	90980-10976
H 6	Headlight RH			Junction Connector (RHD)	90980-11542
H 7	Heated Oxygen Sensor (Bank 1 Sensor 1)	90980-11028	J 8	Junction Connector	90980-11542
H 8	Heated Oxygen Sensor (Bank 1 Sensor 2)		J 9	Junction Connector (LHD)	
H 9	Horn	Junction Connector (RHD)			
H10	Hazard SW	90980-10801	J10	Junction Connector (LHD)	90980-11542
H11	Headlight Beam Level Control SW	90980-10601		Junction Connector (RHD)	90980-10803
H12	Headlight Cleaner SW		J11	Junction Connector	

Nota : No todos los números de las partes del conector indicados arriba están dispuestos para el suministro.

Anmerkung: Nicht alle der obenerwähnten Teile-Nummern der Stecker werden für die Lieferung etabliert.

H PART NUMBER OF CONNECTORS

Code	Part Name	Part Number	Code	Part Name	Part Number
J12	Junction Connector	90980-11542	P10	Power Window Motor Front LH	90980-10860
J13	Junction Connector (LHD)	90980-11542	P11	Power Window Motor Front RH	
	Junction Connector (RHD)	90980-11661	P12	Power Window Motor Rear LH	
J14	Junction Connector (LHD)	90980-11542	P13	Power Window Motor Rear RH	
	Junction Connector (RHD)	90980-11661	P14	Pretensioner LH	90980-11862
J15	Junction Connector (LHD)	90980-10803	P15	Pretensioner RH	
	Junction Connector (RHD)	90980-10976	R 1	Radio and Player	90980-10997
J16	Junction Connector (LHD)	90980-10803	R 2	Radio and Player	90980-10998
	Junction Connector (RHD)	90980-11661	R 3	Rear Fog Light SW	90980-11533
J17	Junction Connector (RHD)		R 4	Rear Window Defogger SW	90980-11326
J18	Junction Connector (LHD)	90980-11542	R 5	Rheostat	90980-10214
J19	Junction Connector (LHD)		R 6	Rear Combination Light LH (w/ Rear Deck, Malta)	90980-10173
J20	Junction Connector (LHD)			Rear Combination Light LH (w/o Rear Deck Except Malta)	90980-10162
J21	Junction Connector (LHD 2RZ-FE (Europe), 3RZ-FE, 2L, 2L-T)	90980-10803	R 7	Rear Combination Light RH (w/ Rear Deck, Malta)	90980-10173
	Junction Connector (LHD 2RZ-FE (General))	90980-11542		Rear Combination Light RH (w/o Rear Deck Except Malta)	90980-10162
J22	Junction Connector (LHD)	90980-10803	R 8	Rear Diff. Lock Motor	90980-11194
J23	Junction Connector (LHD)	90980-10976	R 9	Rear Fog Light (w/ Rear Deck)	90980-11140
J24	Junction Connector (LHD)	90980-11542		Rear Fog Light (w/o Rear Deck)	90980-11142
K 1	Knock Sensor	90980-11166	R10	Rear Window Defogger	90980-10359
K 2	Kick Down SW	90980-11282	R11	Rear Window Defogger	
L 1	License Plate Light LH (w/ Rear Deck)	90980-11162	R12	Remote Control Mirror LH (w/ Vent Window)	90980-11170
	License Plate Light LH (w/o Rear Deck, Step Bumper Type)	90980-11248		Remote Control Mirror LH (w/o Vent Window)	90980-10907
L 2	License Plate Light RH (w/ Rear Deck)	90980-11162	R13	Remote Control Mirror RH (w/ Vent Window)	90980-11170
	License Plate Light RH (w/o Rear Deck, Step Bumper Type)	90980-11248		Remote Control Mirror RH (w/o Vent Window)	90980-10907
N 1	Neutral Start SW	90980-11332	R14	Remote Control Mirror SW	90980-11450
O 1	Oil Pressure SW (Diesel Except 1KZ-TE)	90980-10703	R15	Reverse Warning Buzzer	90980-11250
	Oil Pressure SW (Gasoline, 1KZ-TE)	90980-11363	R16	Rear Speaker LH	90980-10935
O 2	O/D Main SW	90980-11614	R17	Rear Speaker RH	
O 3	O/D Solenoid	90980-11156	S 1	Speed Sensor (ECT)	90980-11156
O 4	O/D ECU	90980-10799	S 2	Starter (Diesel)	90980-11184
P 2	Parking Brake SW	90980-10825		Starter (Gasoline)	90980-11400
P 3	Pre-Heating Timer (3L,2L)	90980-10799	S 3	Starter	-
	Pre-Heating Timer (5L)	90980-10803	S 4	Stop Light SW	90980-11118
P 4	Personal Light	90980-10121	S 5	Seat Heater (Driver's Seat)	90980-10908
P 5	Power Window Control SW Front LH	90980-10789	S 6	Seat Heater (Front Passenger's Seat)	
P 6	Power Window Control SW Front RH		S 7	Seat Heater SW (Driver's Seat)	90980-10795
P 7	Power Window Control SW Rear LH	90980-10789	S 8	Seat Heater SW (Front Passenger's Seat)	90980-11090
P 8	Power Window Control SW Rear RH		S 9	Spill Control Valve	90980-11286
P 9	Power Window Master SW (Double Cab)	90980-10807			
	Power Window Master SW (Single Cab, Extra Cab)	90980-10997			

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

Nota: Toutes les références du connecteur ne sont pas définies pour la fourniture.

Code	Part Name	Part Number	Code	Part Name	Part Number
T 1	Throttle Position Sensor (1RZ-E, 1KZ-TE)	90980-10711	V 6	VSV (A/C Idle-Up) (Israel)	90980-10572
	Throttle Position Sensor (3RZ-FE, 2RZ-FE)	90980-11261		VSV (A/C Idle-Up) (LHD Except Israel)	90980-10214
T 3	2-4 Select Motor	90980-11290		VSV (A/C Idle-Up) (RHD)	90980-11149
T 4	2-4 Select SW	90980-10355	V 7	VSV (EGR)	90980-11162
T 5	Timing Control Valve	90980-11030	V 8	VSV (EVAP)	90980-11156
T 6	Turbo Pressure Sensor	90980-10845	V 9	VSV (Throttle Position Control)	90980-11149
T 7	Transponder Key Amplifier	90980-10789	V10	VRV (EGR)	90980-11162
T 8	Transponder Key Computer	90980-11556	V11	VSV (BACS)	90980-11149
U 1	Unlock Warning SW	90980-10795	V12	VSV (EGR)	90980-11156
V 1	Vacuum Sensor	90980-10845	V13	VSV (Intake Constrictor Control No.1)	90980-11149
V 2	Vacuum SW	90980-11163	V14	VSV (Intake Constrictor Control No.2)	90980-11156
V 3	Variable Resistor	90980-10902	V15	VSV (Turbo Pressure Sensor)	
V 4	VSV (2WD, ADD)	90980-11149	W 1	Washer Motor	90980-11250
V 5	VSV (4WD, ADD)	90980-11156	W 2	Water Temp. Sender	90980-11428
			W 3	Water Temp. Sensor	90980-10737
			W 4	Wiper Motor	90980-10171

Nota : No todos los números de las partes del conector indicados arriba están dispuestos para el suministro.
 Anmerkung: Nicht alle der obenerwähnten Teile-Nummern der Stecker werden für die Lieferung etabliert.

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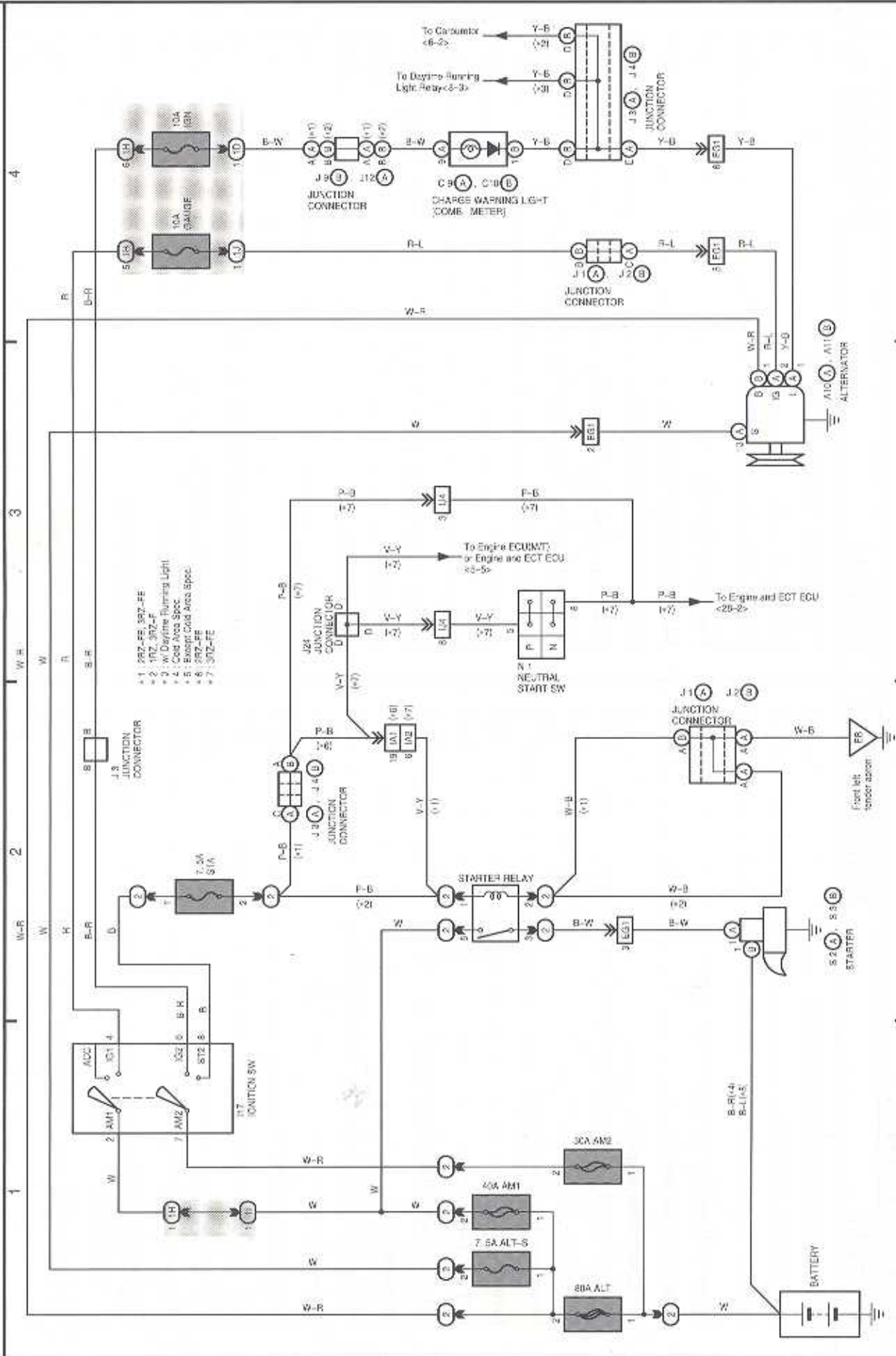
I OVERALL ELECTRICAL WIRING DIAGRAM

1 HILUX (LHD)

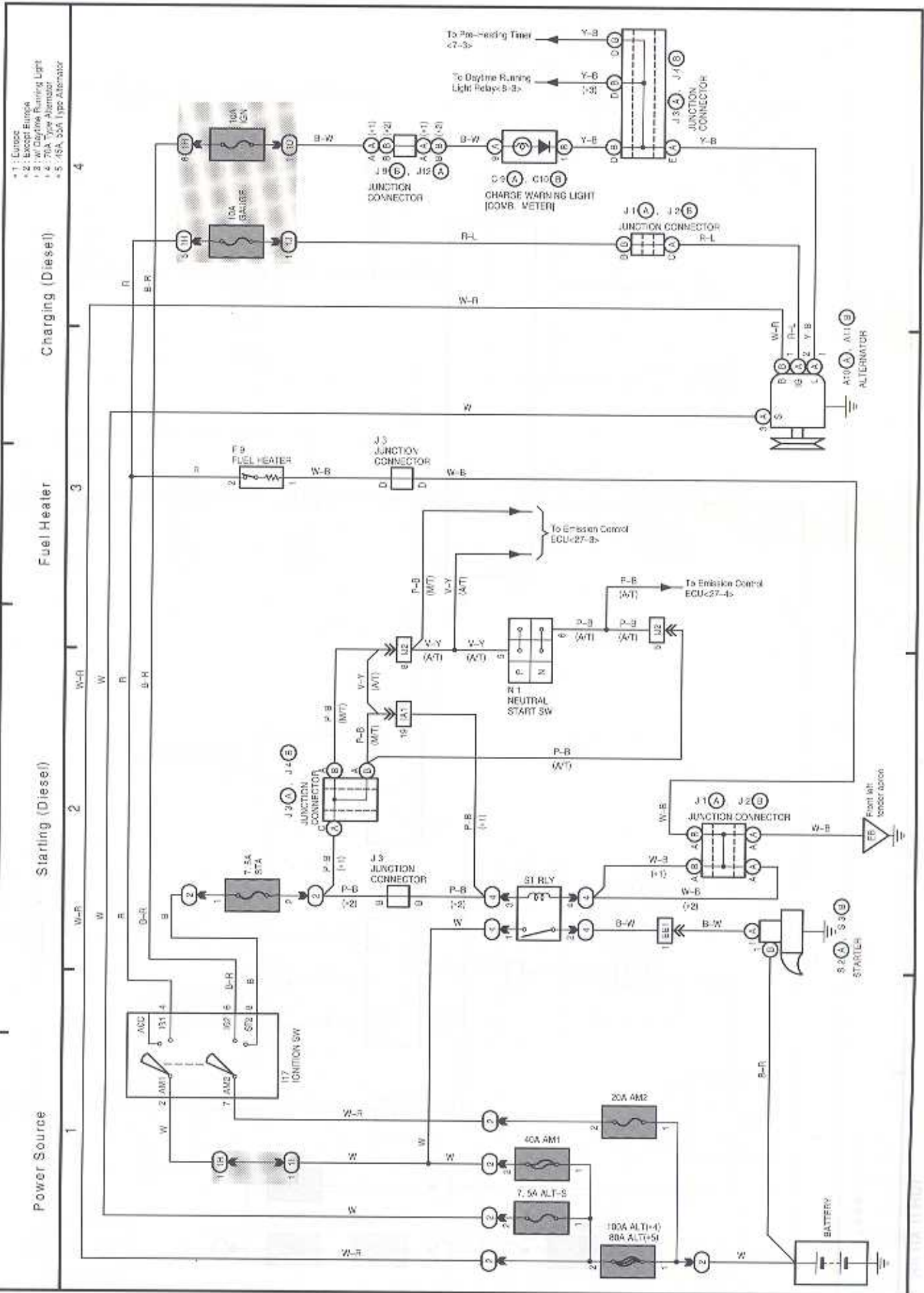
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Starting (Gasoline)

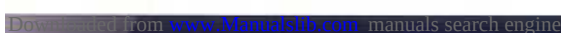
Charging (Gasoline)



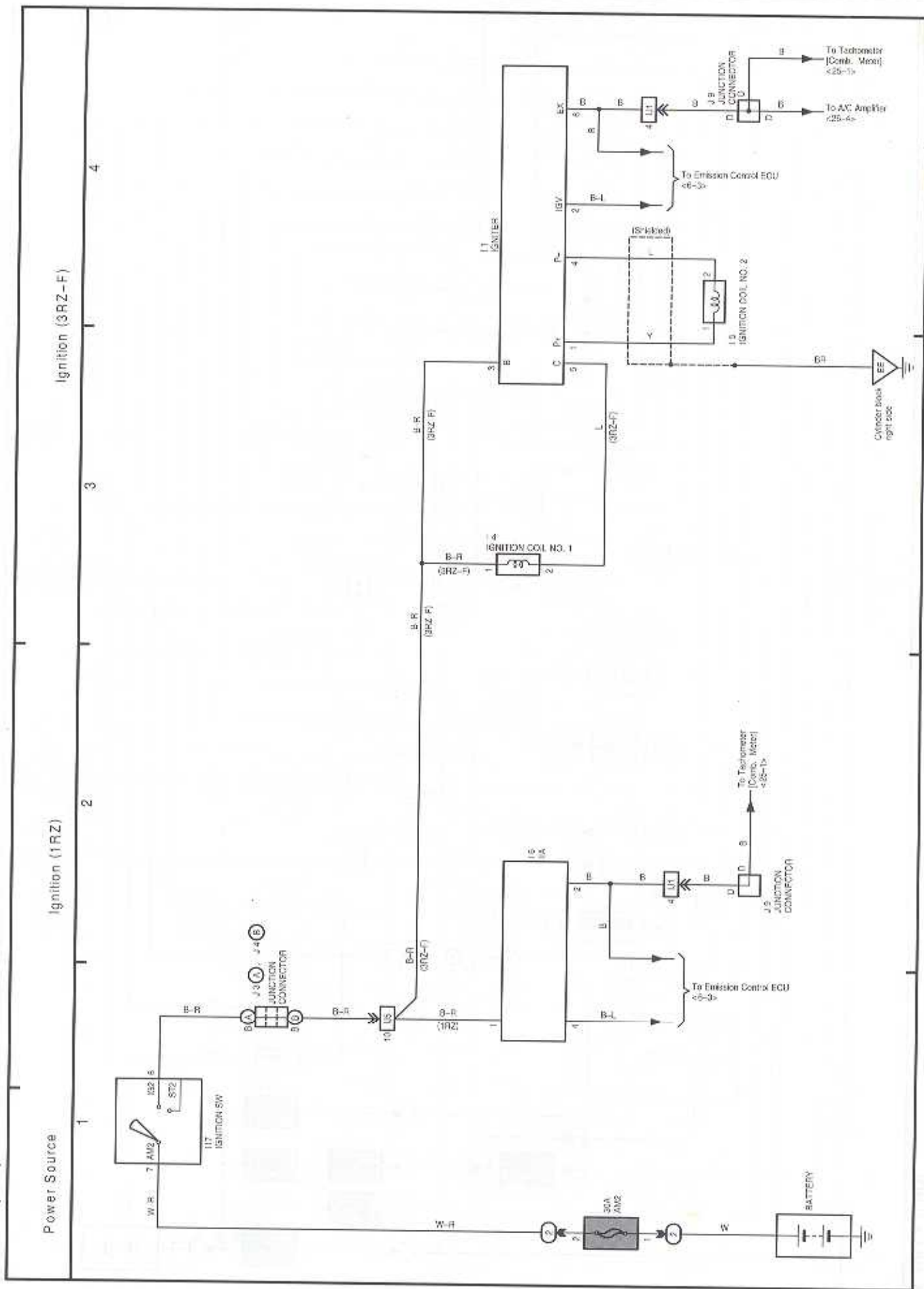
2 HILUX (LHD)



3 HILUX (LHD)

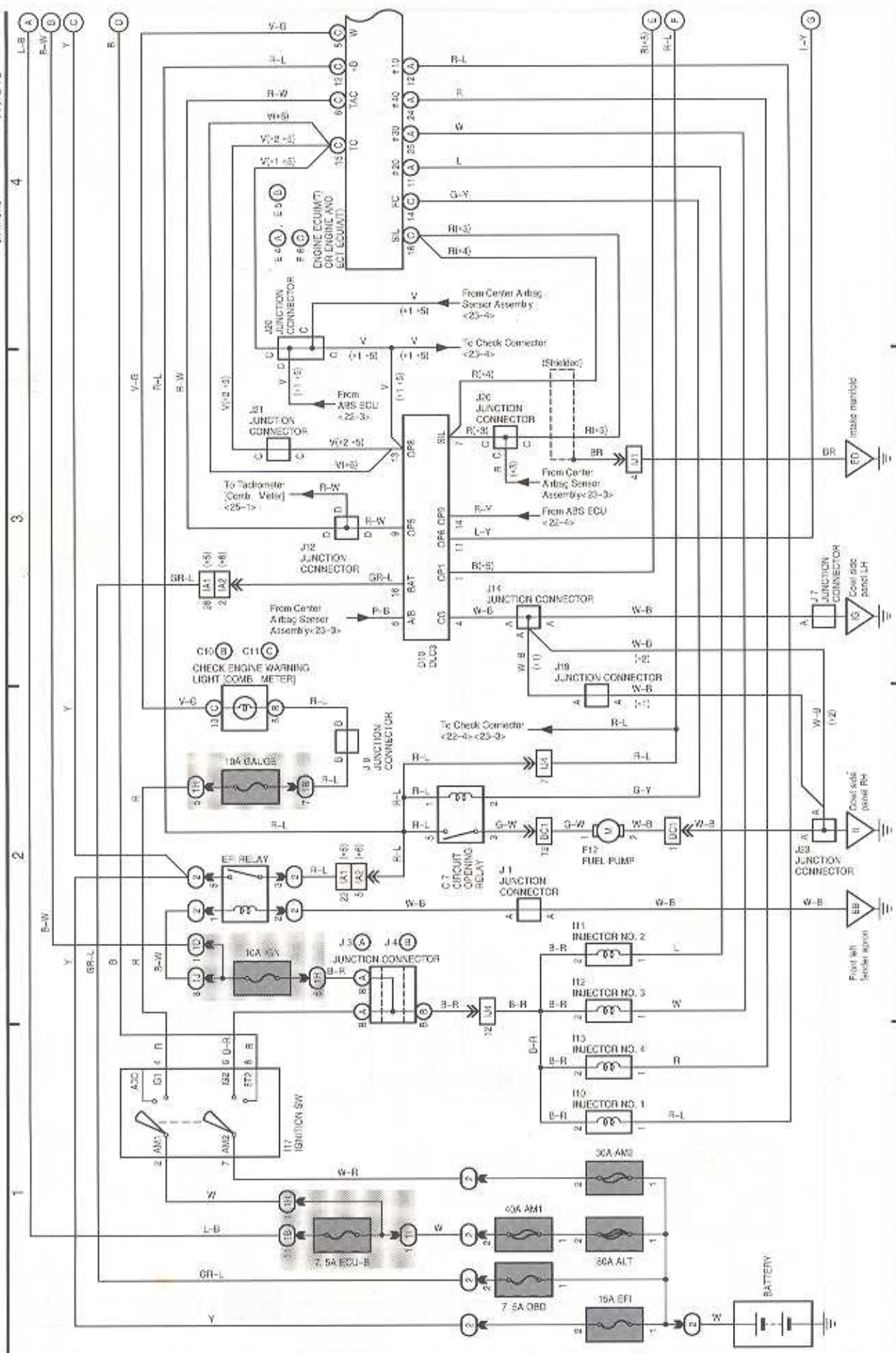


4. HILUX (LHD)



Power Source

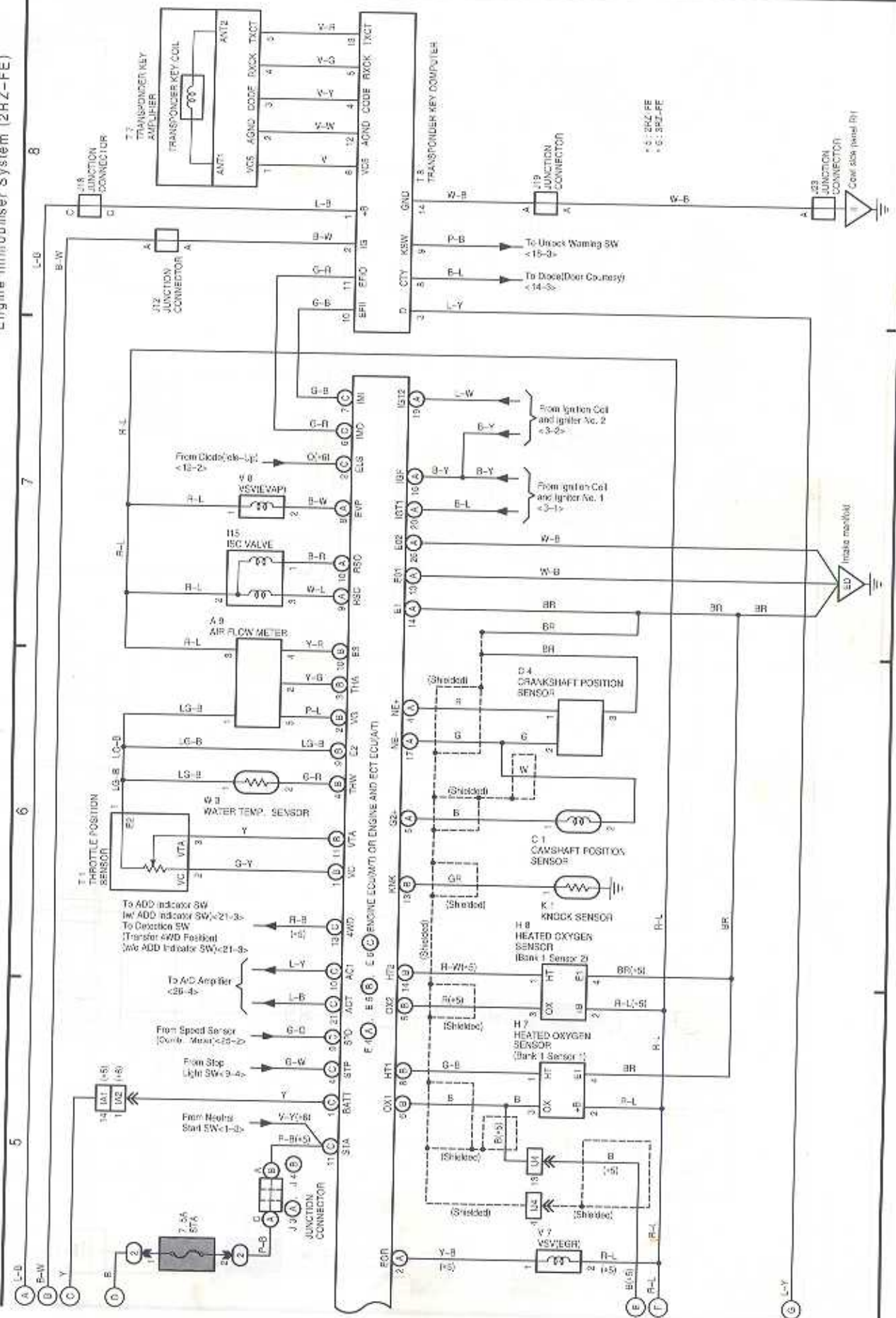
1 : Europe	5US/m: 0
2 : Excess Europe	0 : m: 0
3 : 2m: 0	4 : 2m: 0
5 : 2m: 0	6 : 2m: 0
7 : 2m: 0	8 : 2m: 0
9 : 2m: 0	10 : 2m: 0



5 HILUX (LHD) (Cont'd)

Engine Control (3RZ-FE, 2RZ-FE)

Engine Immobiliser System (2RZ-FE)



6 HILUX (LHD)

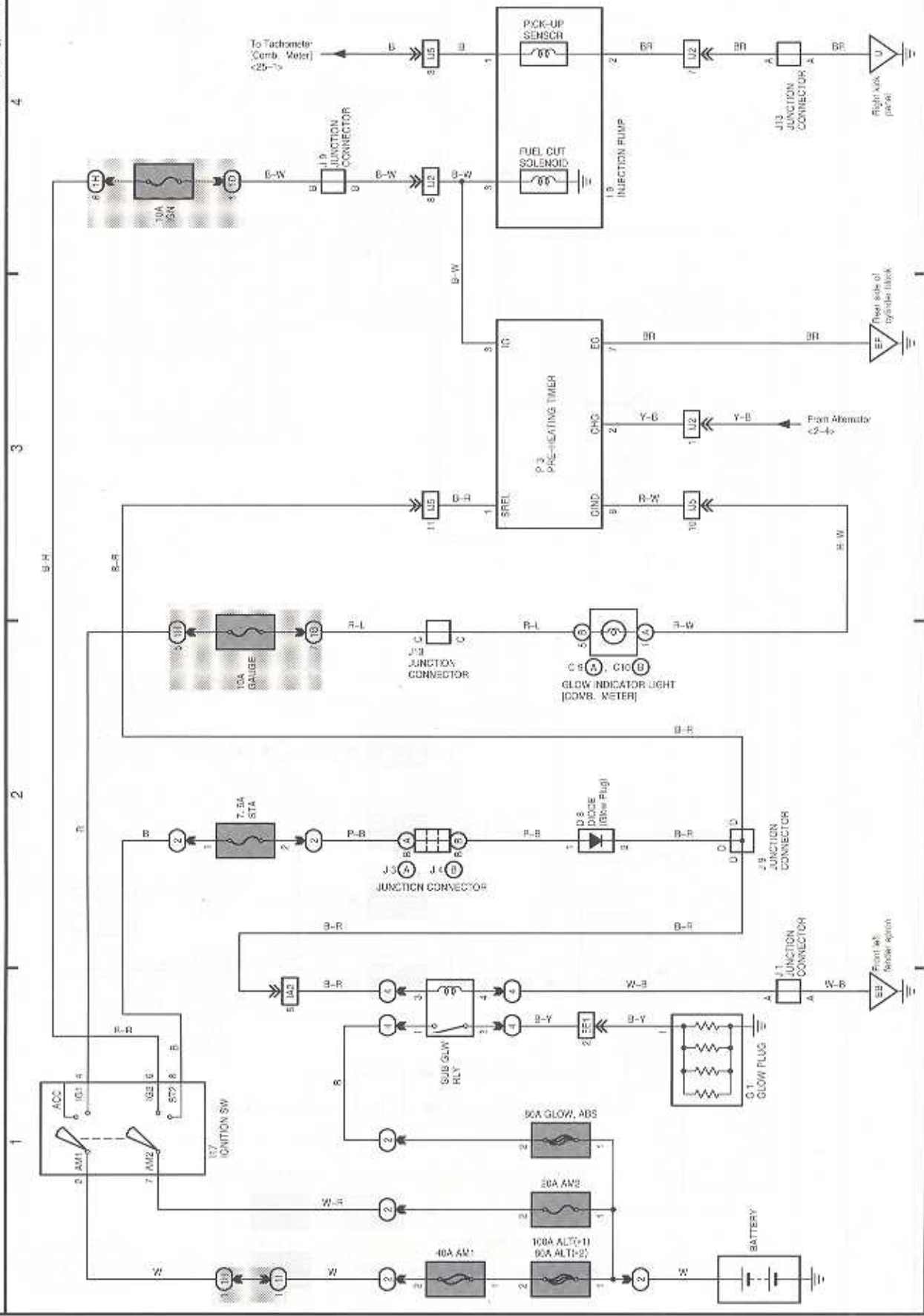


7 HILUX (LHD)

Power Source

Glow Plug (General 2L, 3L)

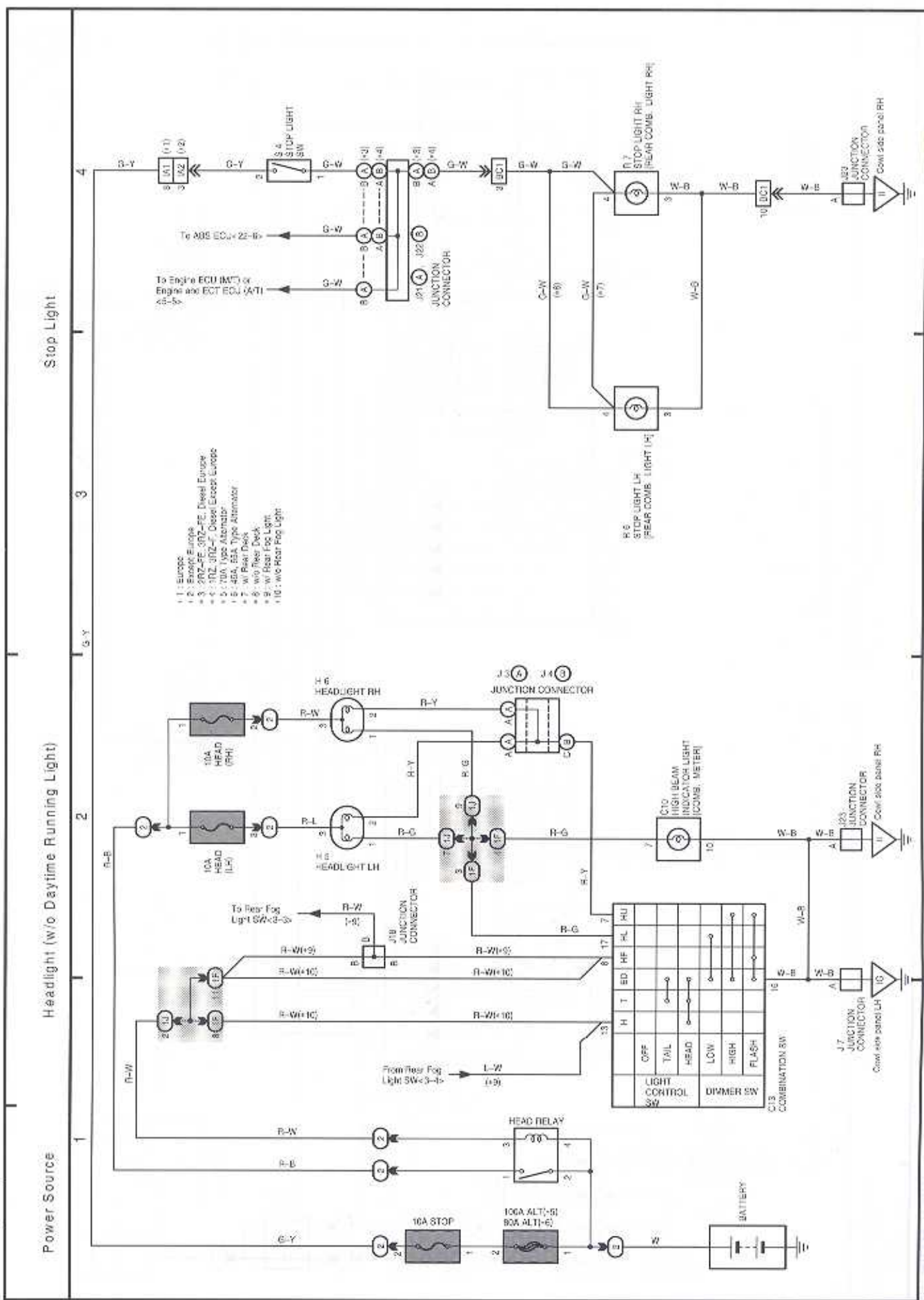
1 - 70A Type Alternator
2 - 45A, 55A Type Alternator



8 ХИЛУХ (LHD) (DHT) X07IH 8



9 HILUX (LHD)

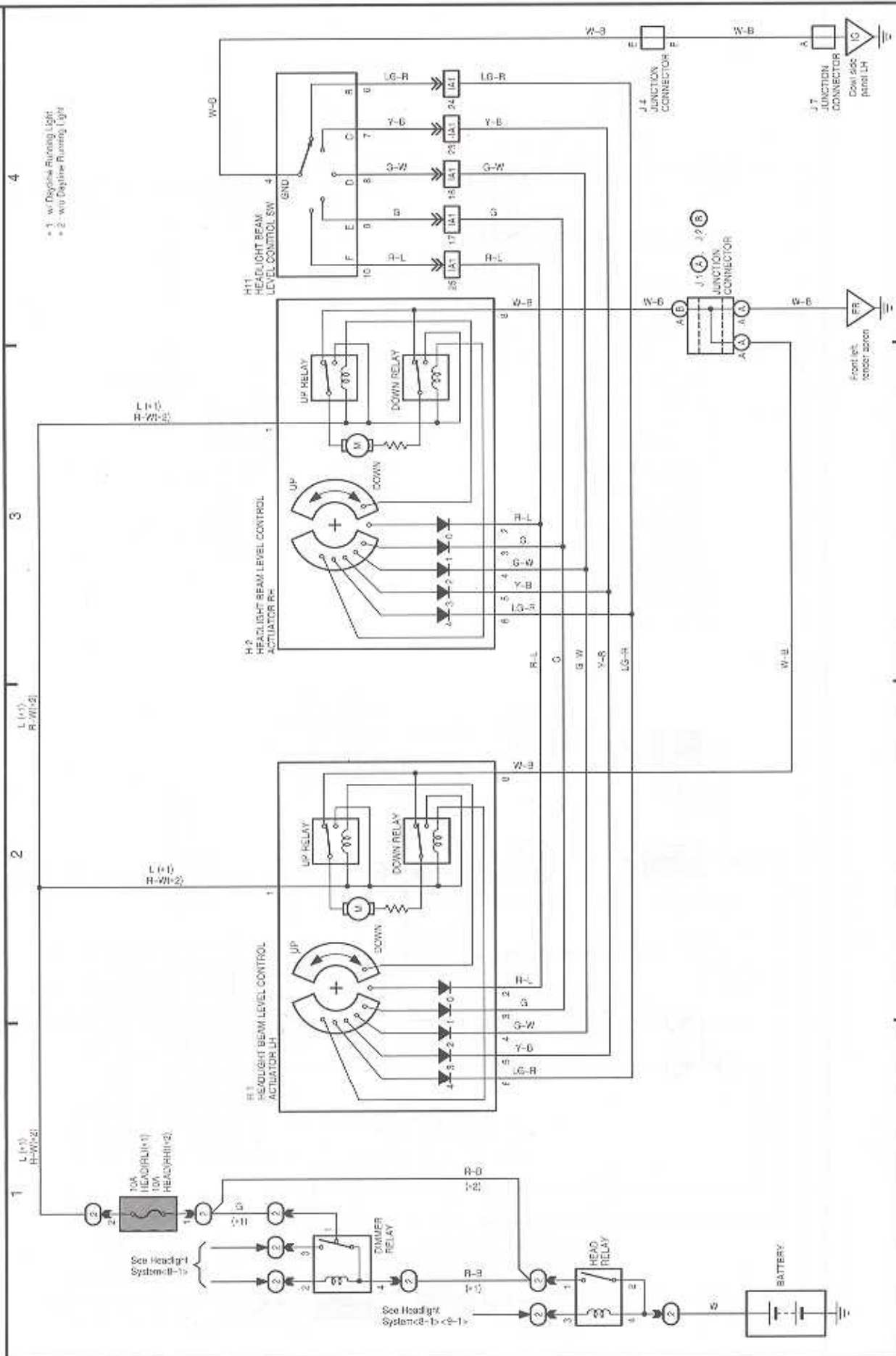


I OVERALL ELECTRICAL WIRING DIAGRAM

10 HILUX (LHD)

Power Source

Headlight Beam Level Control



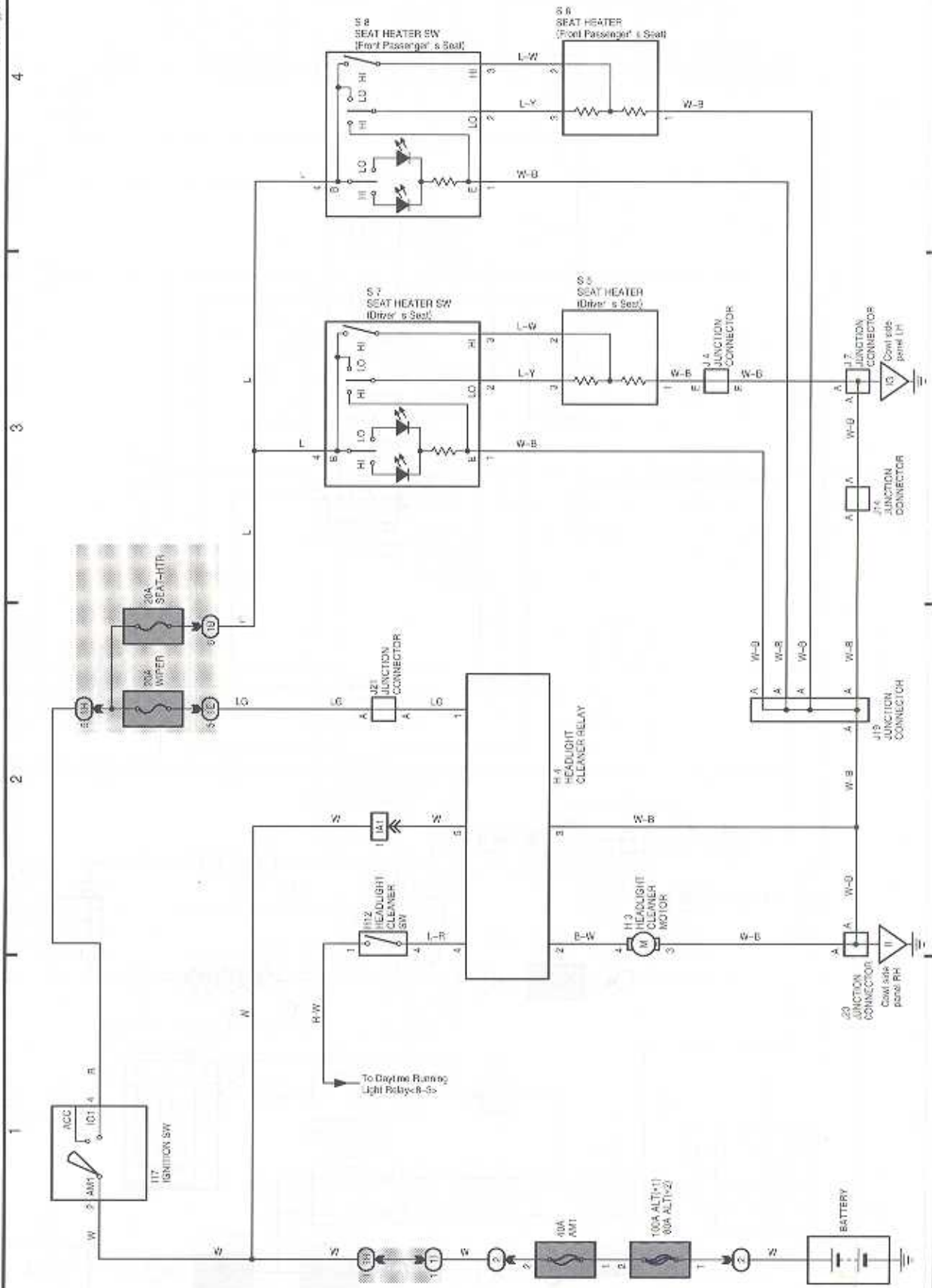
11 HILUX (LHD)

Power Source

Headlight Cleaner

Seat Heater

- 1: 70A Type Alternator
- 2: 40A, 50A Type Alternator



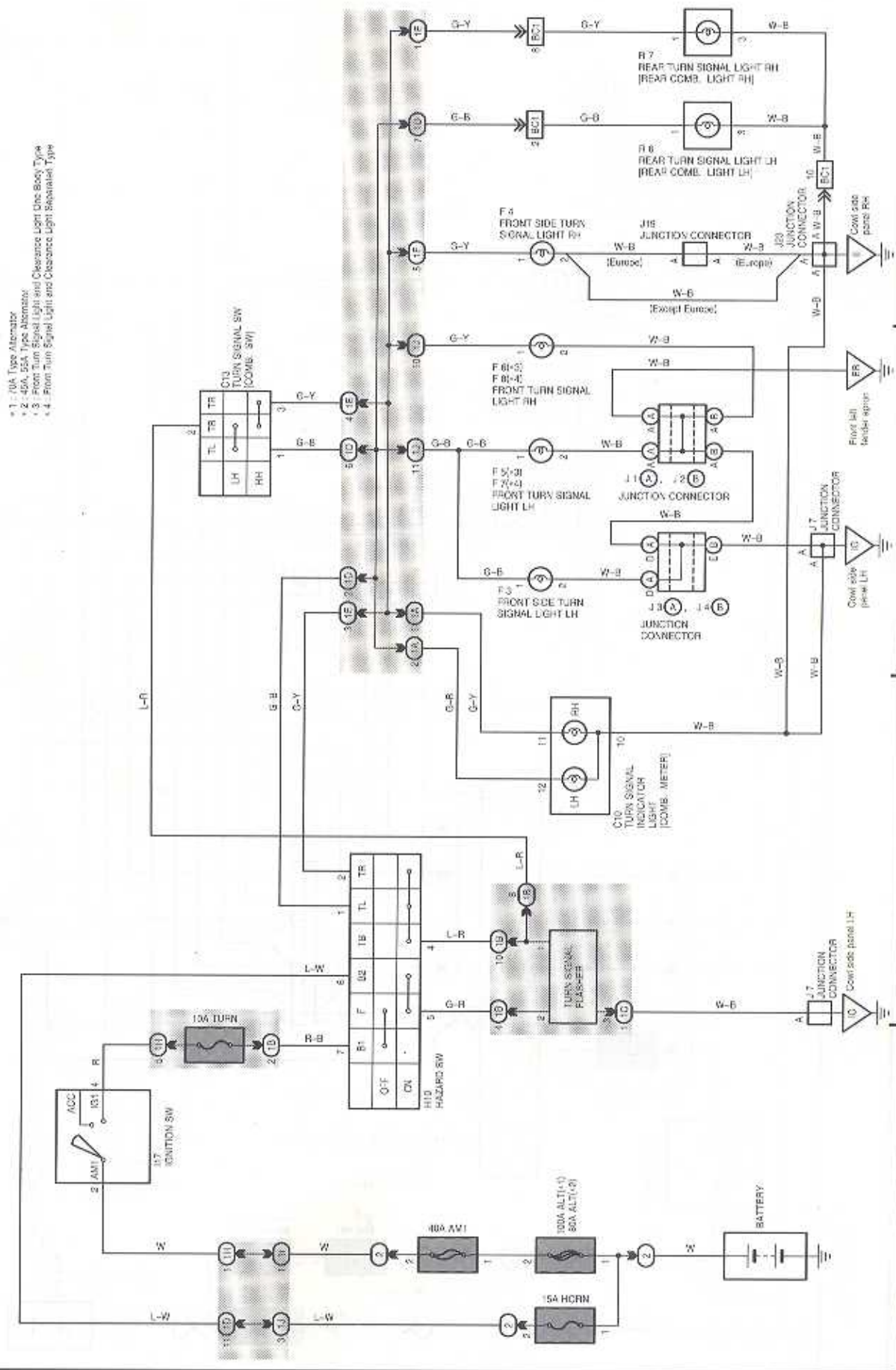
12 HILUX (LHD)



13 HILUX (LHD)

Power Source

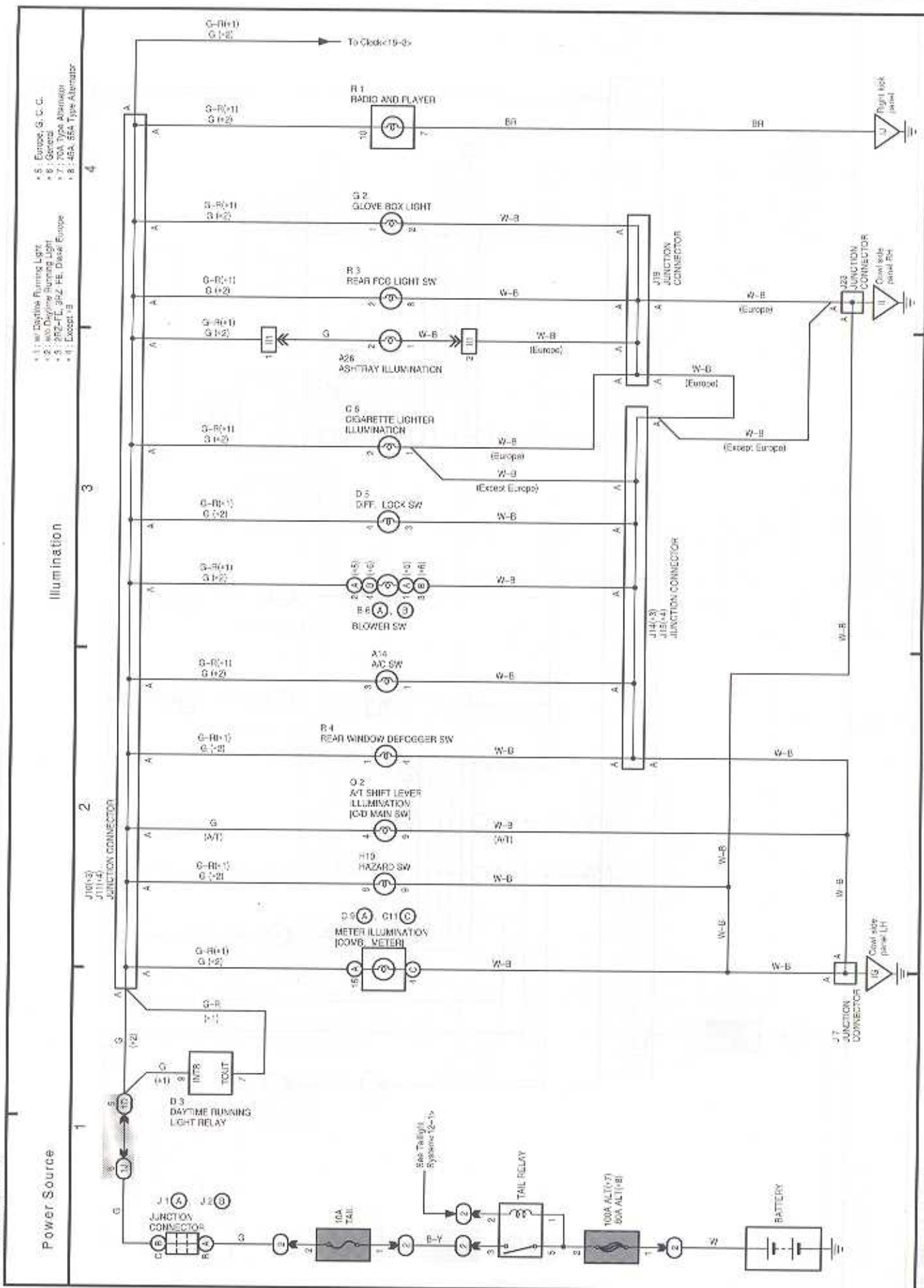
Turn Signal and Hazard Warning Light



74 HILUX (LHD)



15 HILUX (LHD)



I OVERALL ELECTRICAL WIRING DIAGRAM

16 HILUX (LHD)

Power Source

Door Lock Control

- * 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

11E (B)
INTEGRATION RELAY

POWER (DOOR LOCK)
MOTOR(LH) MOTOR(RH)

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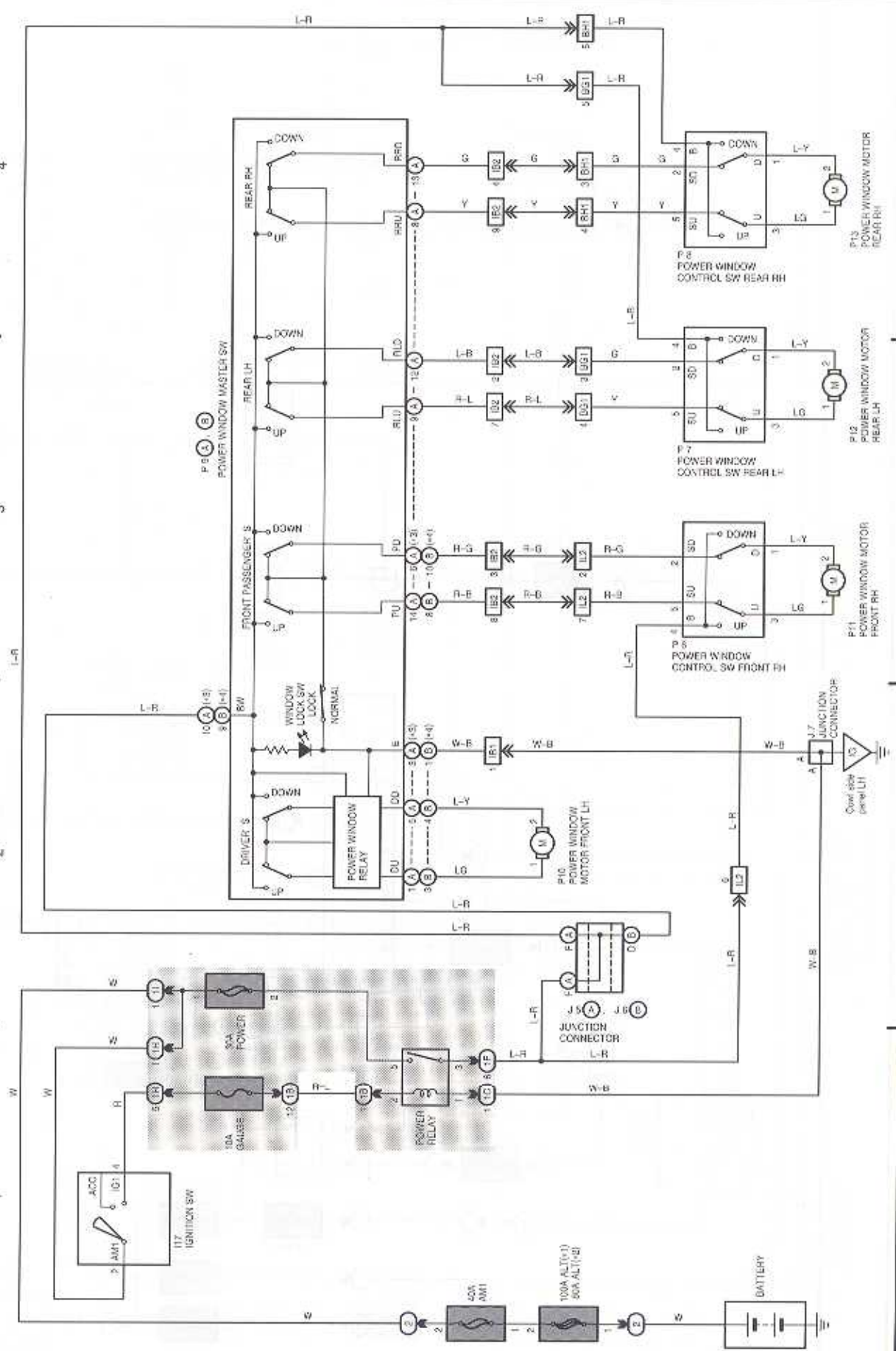
UNLOCK

17 HILUX (LHD)

Power Source

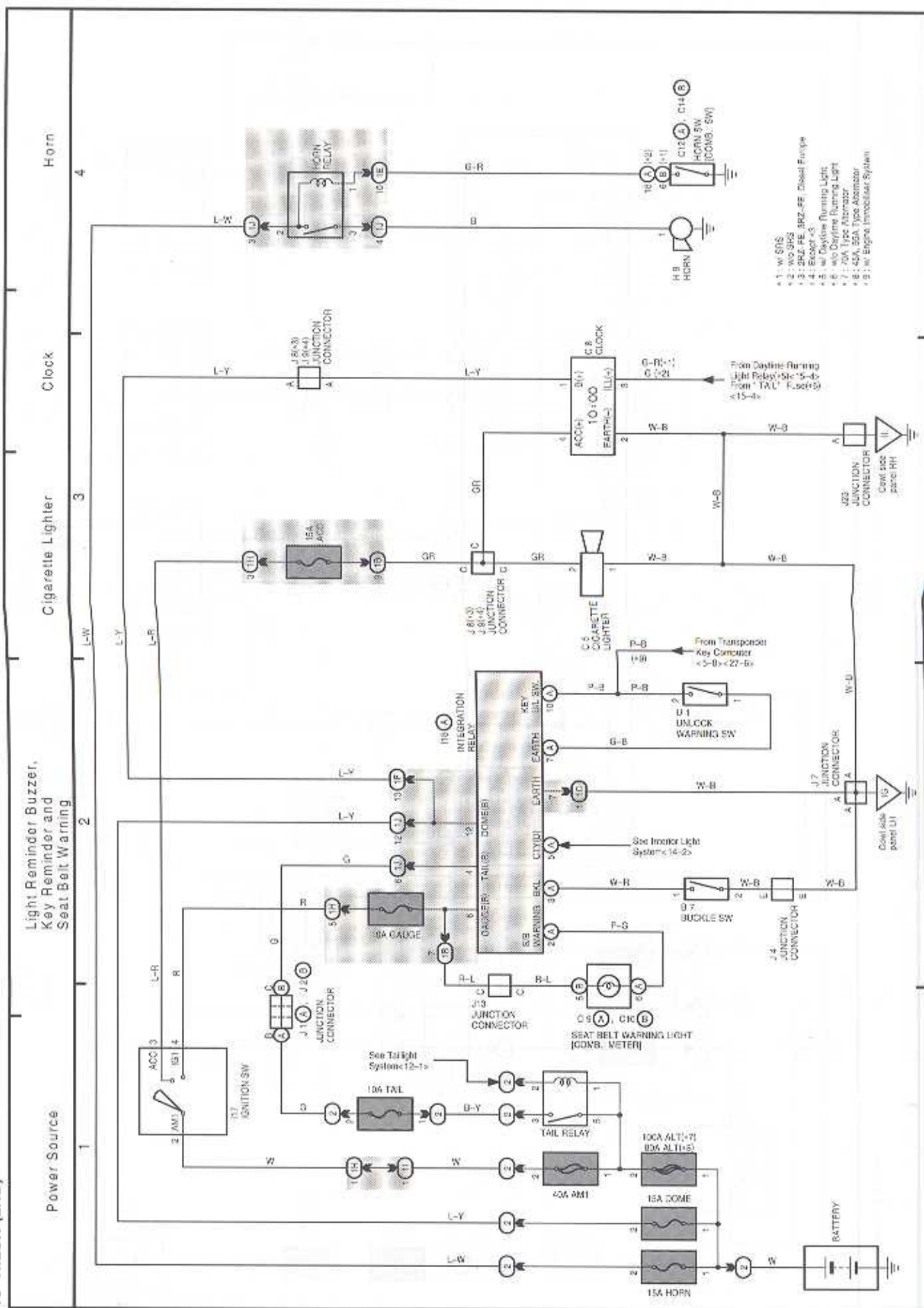
Power Window

- 1. 70A Type Alternator
- 2. 45A, 55A Type Alternator
- 3. 50A Type
- 4. 5. 50A Type



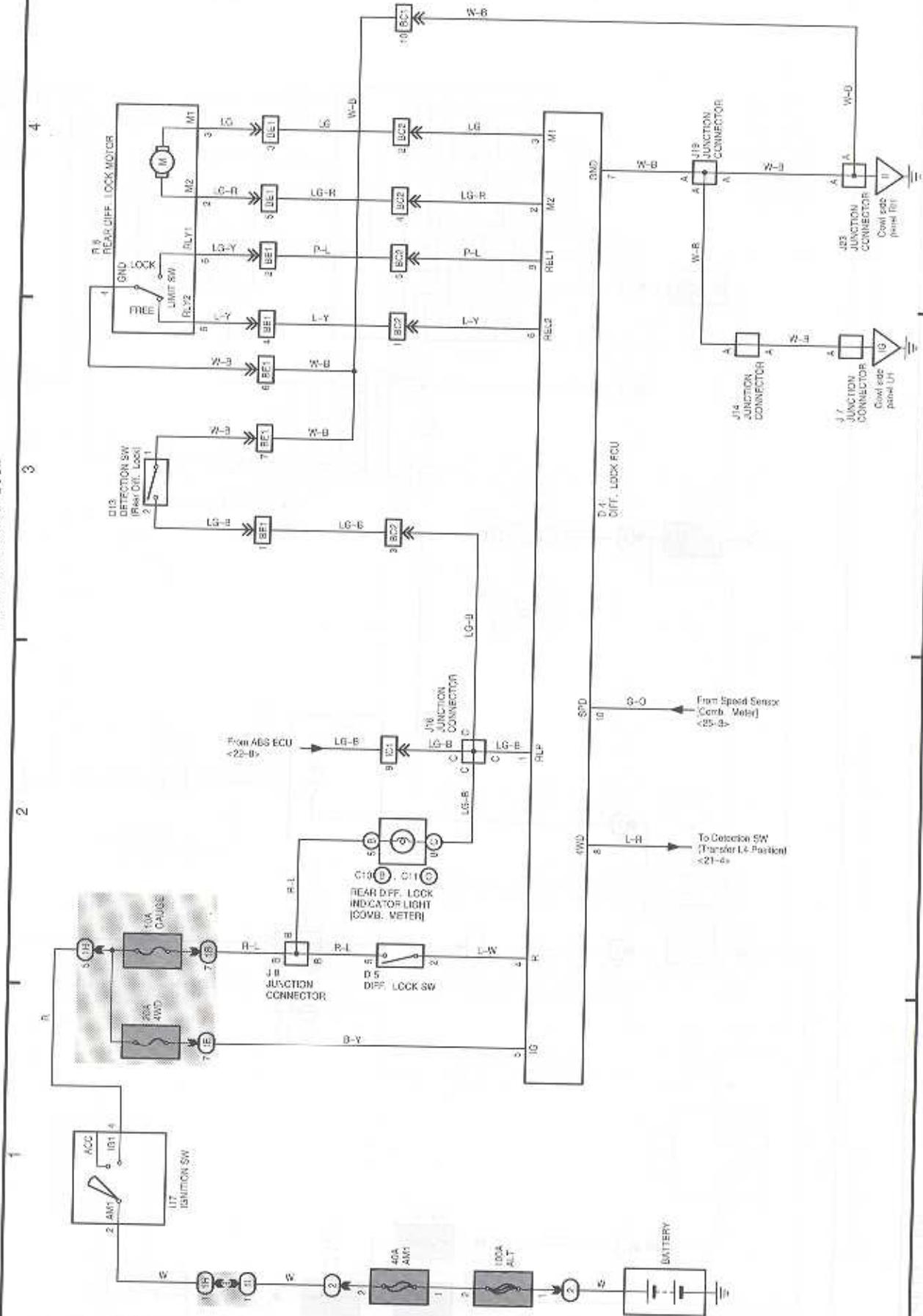
I OVERALL ELECTRICAL WIRING DIAGRAM

18 HILUX (LHD)



19 HILUX (LHD)

Rear Differential Lock



I OVERALL ELECTRICAL WIRING DIAGRAM





OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

22 HILUX (LHD)

Power Source

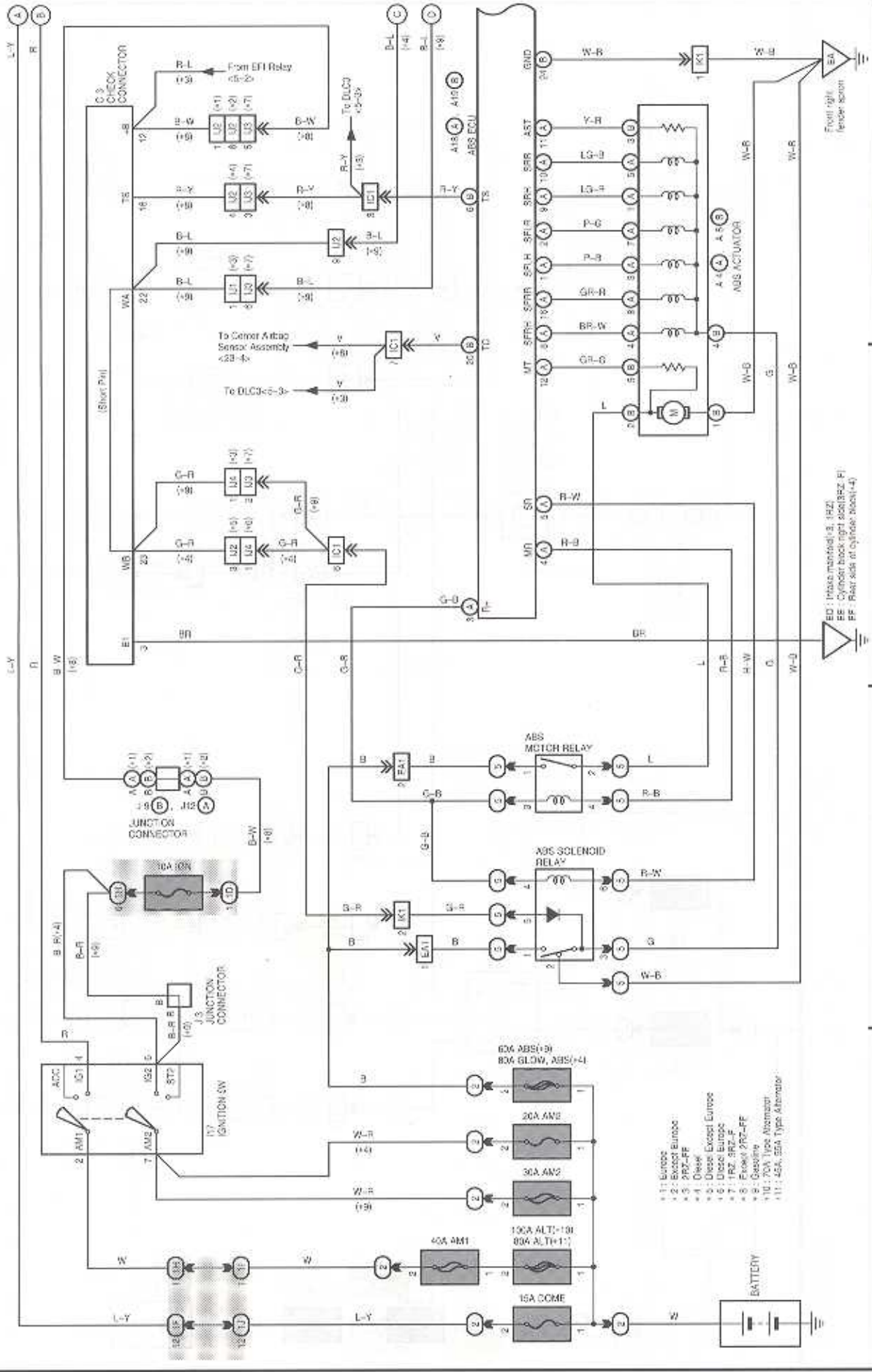
ABS

4

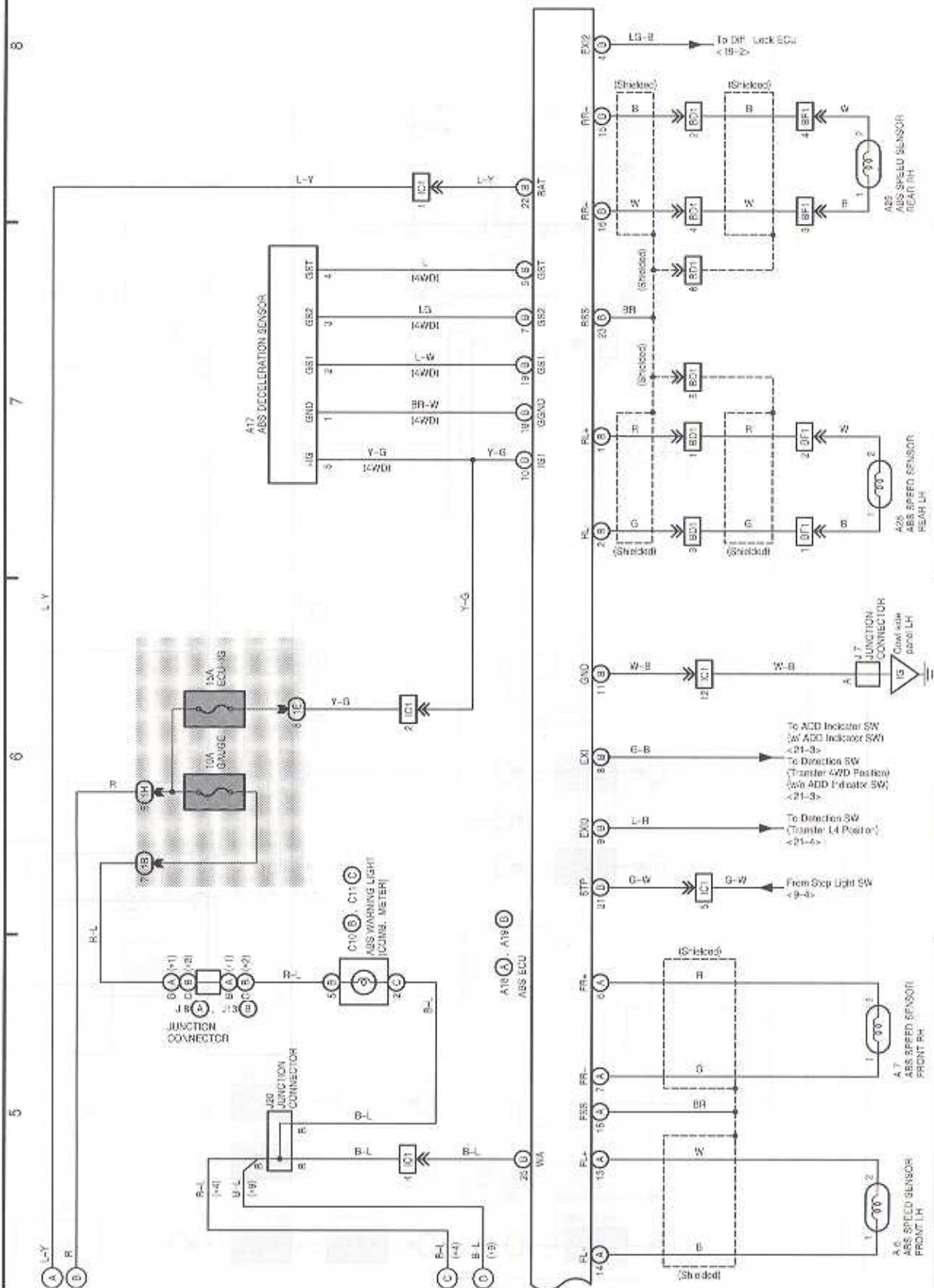
3

2

1

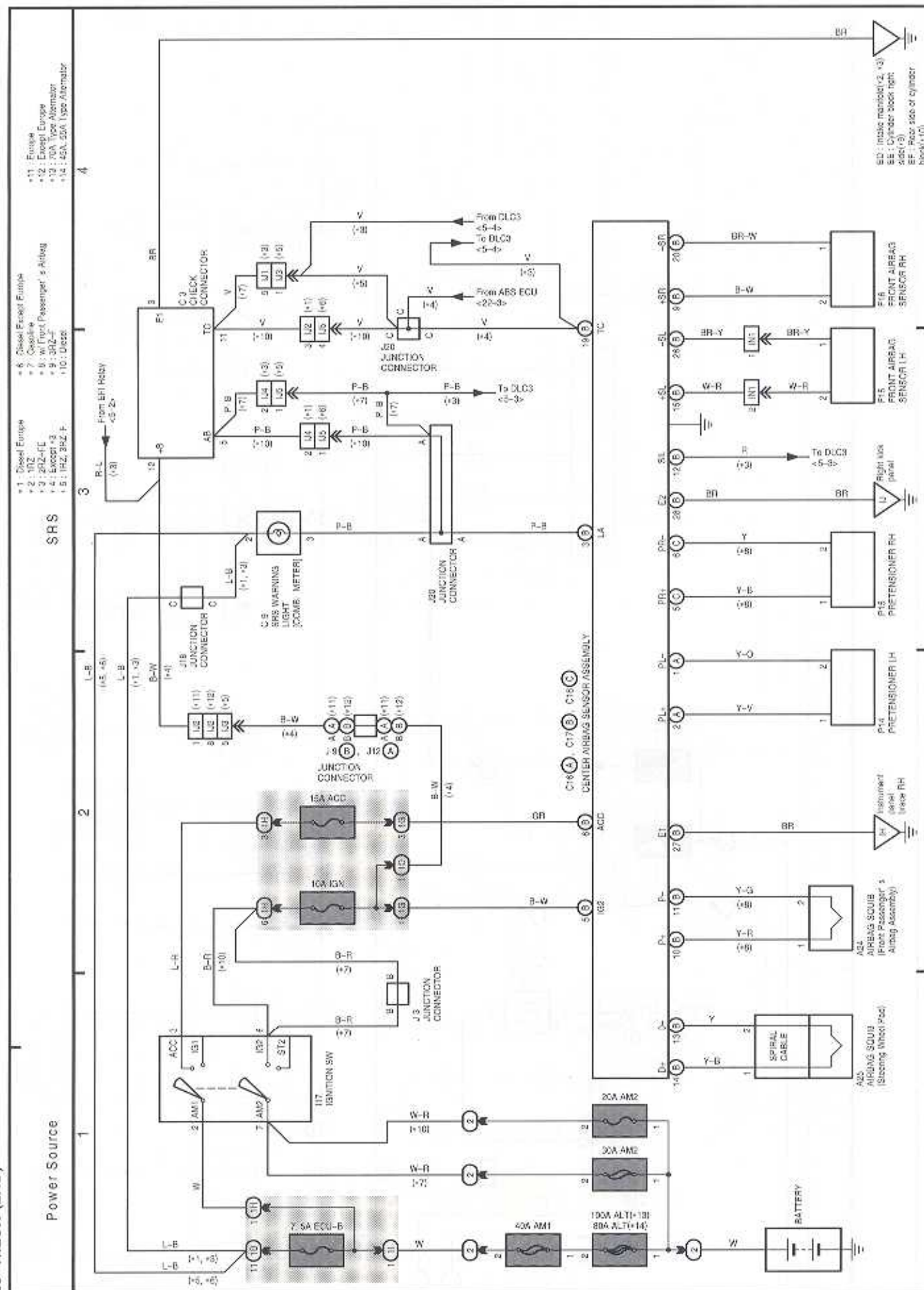


- * 1 : Europe
- * 2 : Except Europe
- * 4 : Diesel
- * 9 : Baseline



I OVERALL ELECTRICAL WIRING DIAGRAM

23 HILUX (LHD)



Power Source

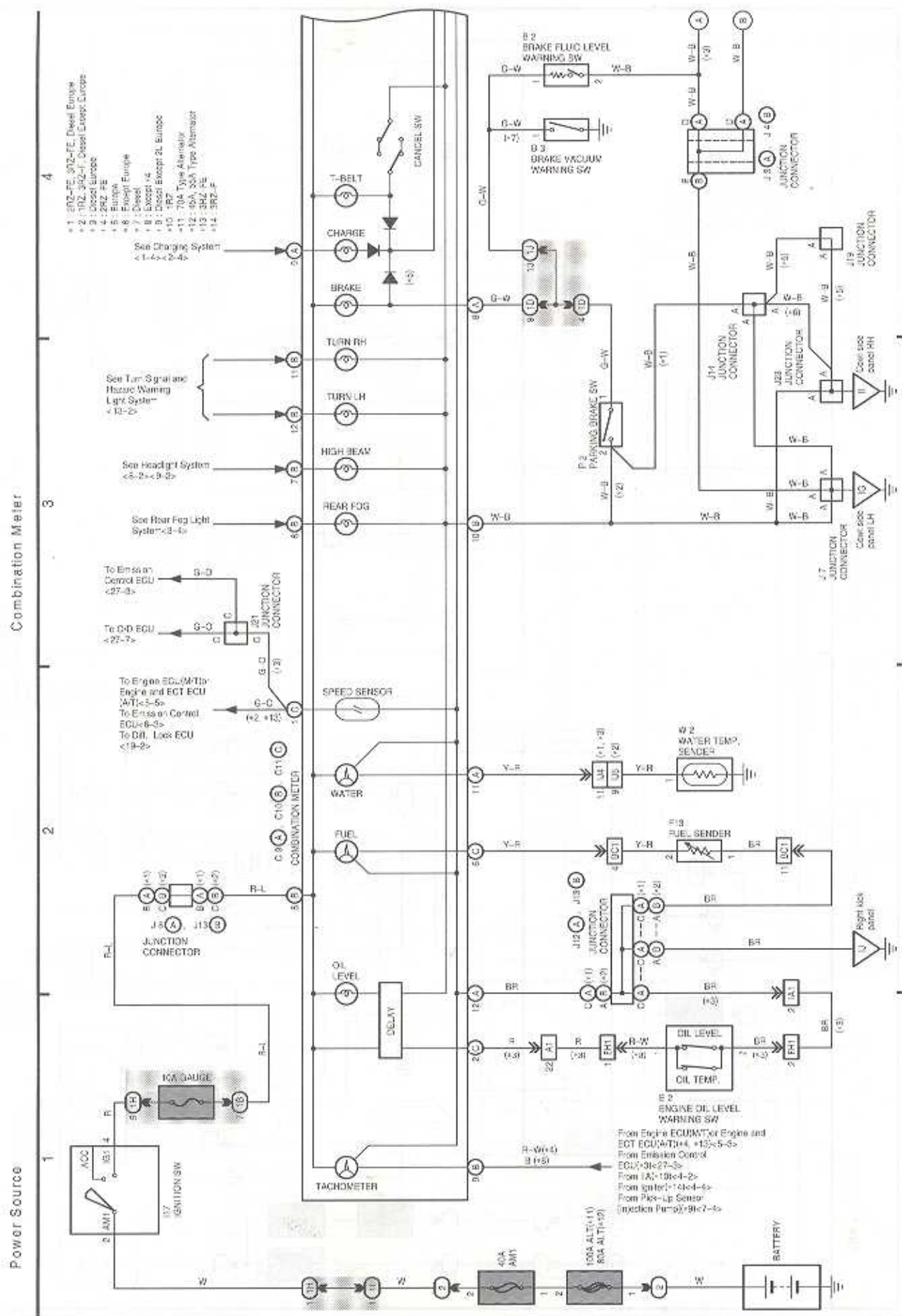
Remote Control Mirror

Radio and Player

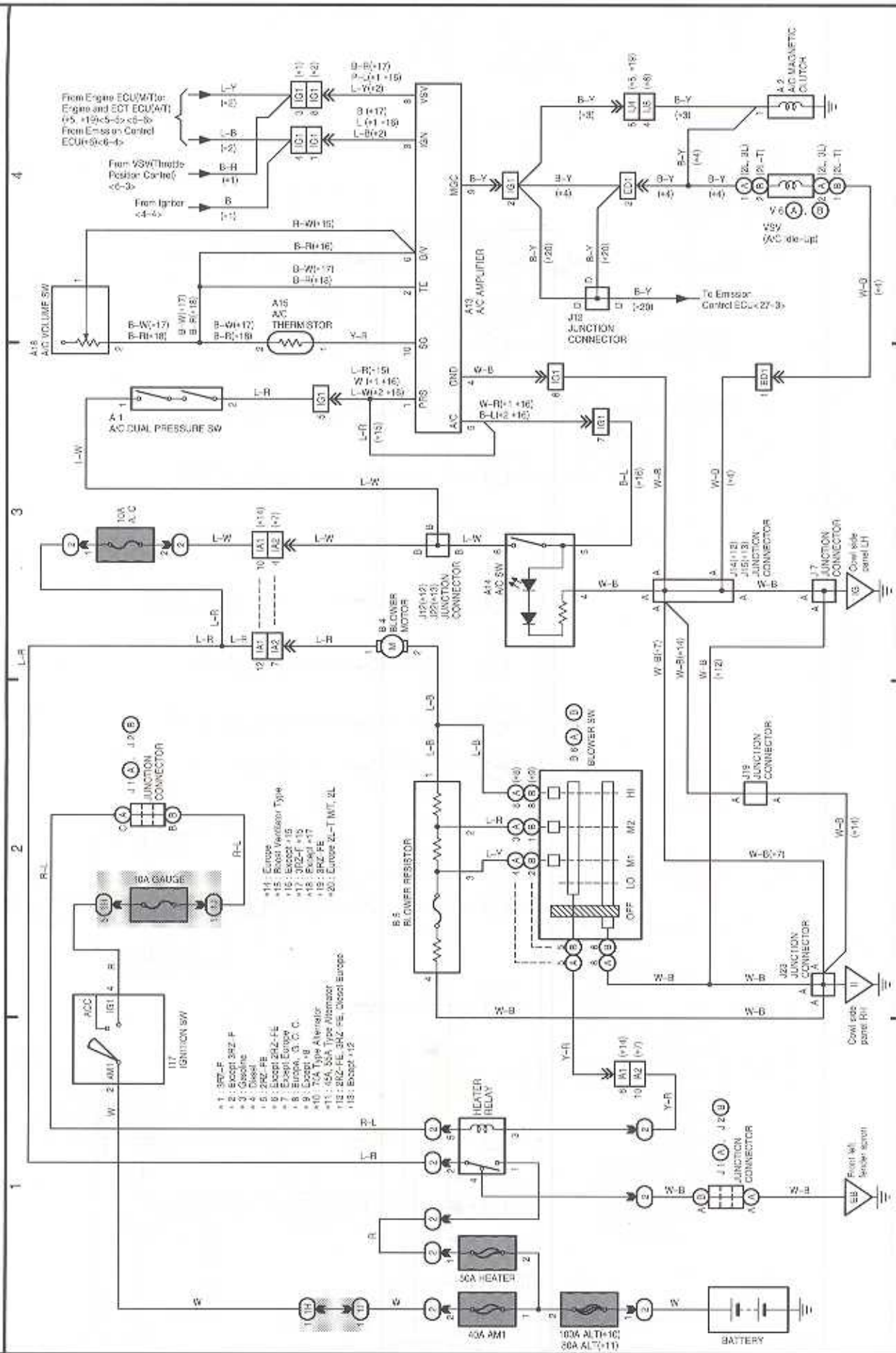
Legend:

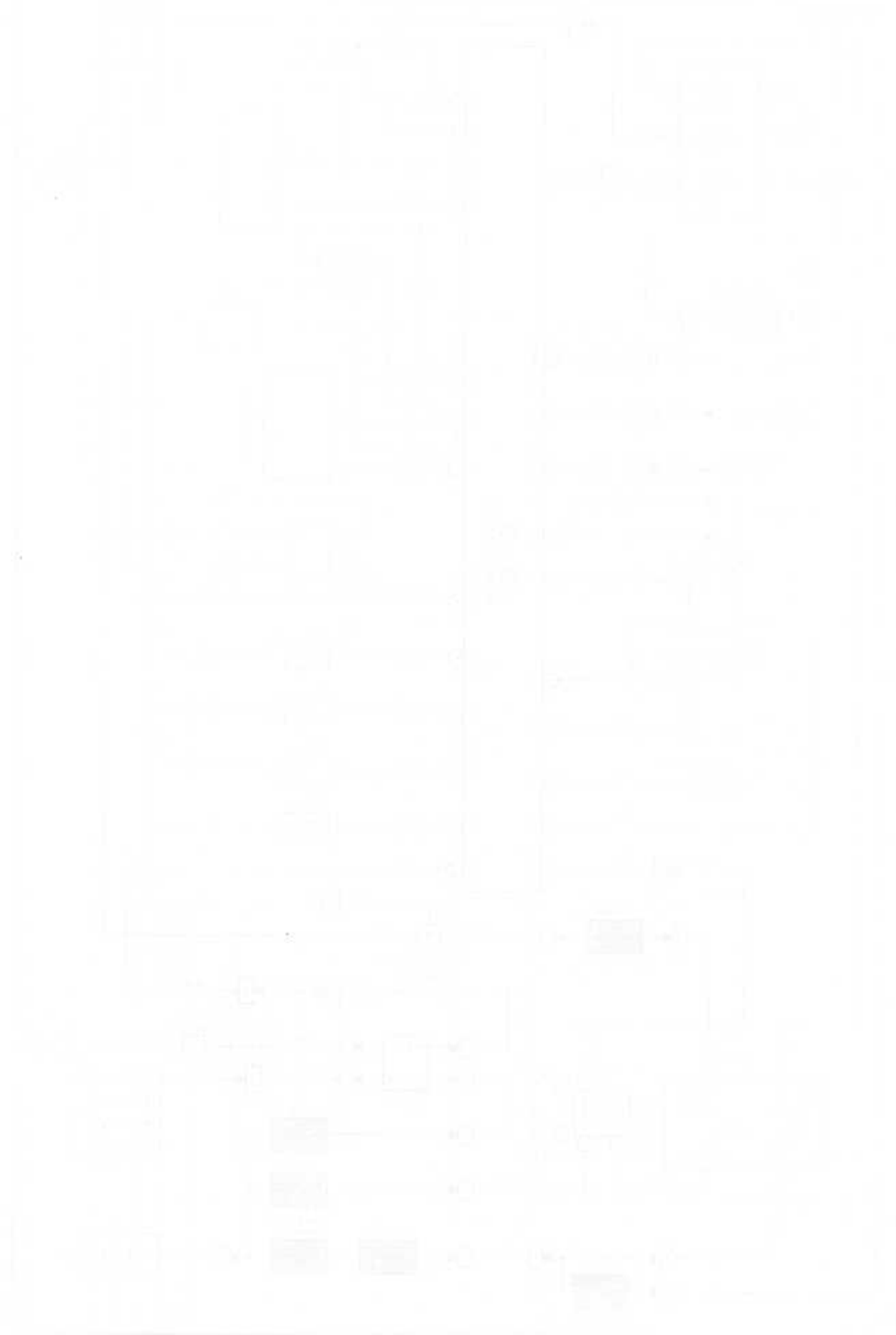
- *1 - 70A Type Alternator
- *2 - 45A 55W Type Alternator
- *3 - 28Z-FE, 35Z-FE, Disk Pump
- *4 - Eneign+3
- *5 - w/ Door Lock Control
- *6 - w/ Door Lock Control
- *7 - w/ Door Lock Control
- *8 - w/ Anti Window
- *9 - 4-Door
- *10 - 2-Door

I OVERALL ELECTRICAL WIRING DIAGRAM



26 HILUX (LHD)



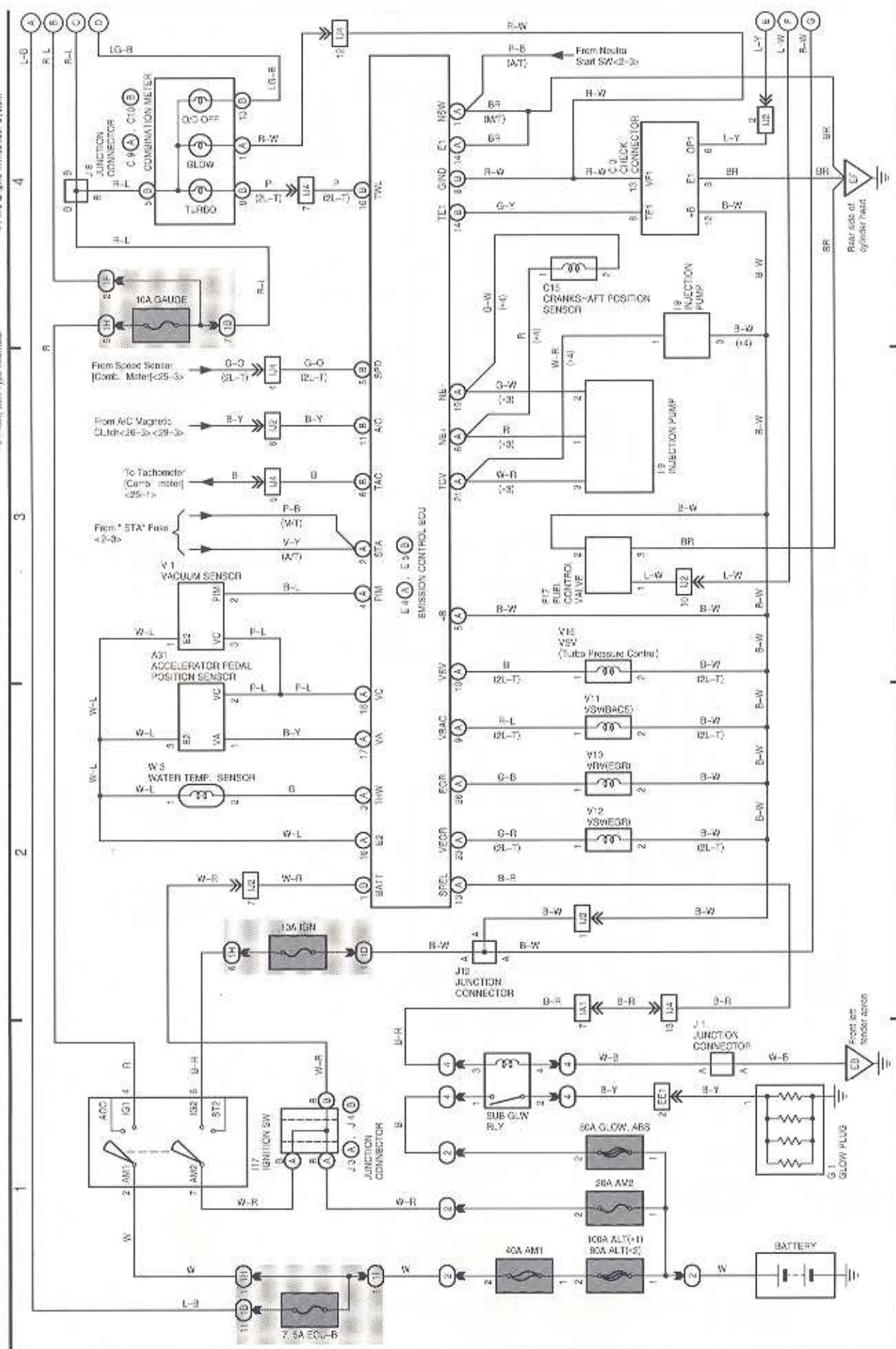


27 HILUX (LHD)

- 1: 70A Type Alternator
- 2: 45A, 55A Type Alternator

Emission Control (Europe)

Power Source



Overdrive (Israel)

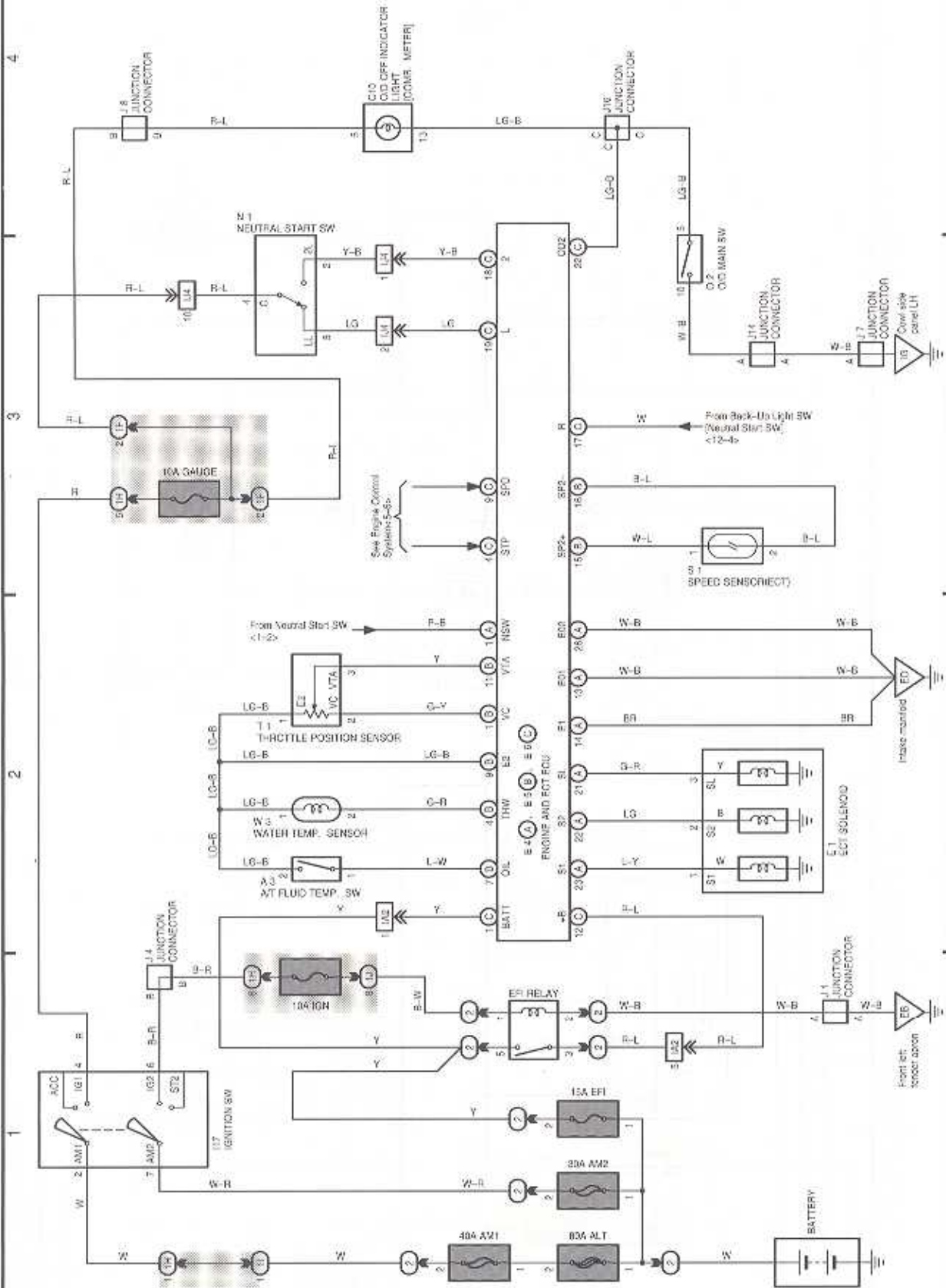


I OVERALL ELECTRICAL WIRING DIAGRAM

28 HILUX (LHD)

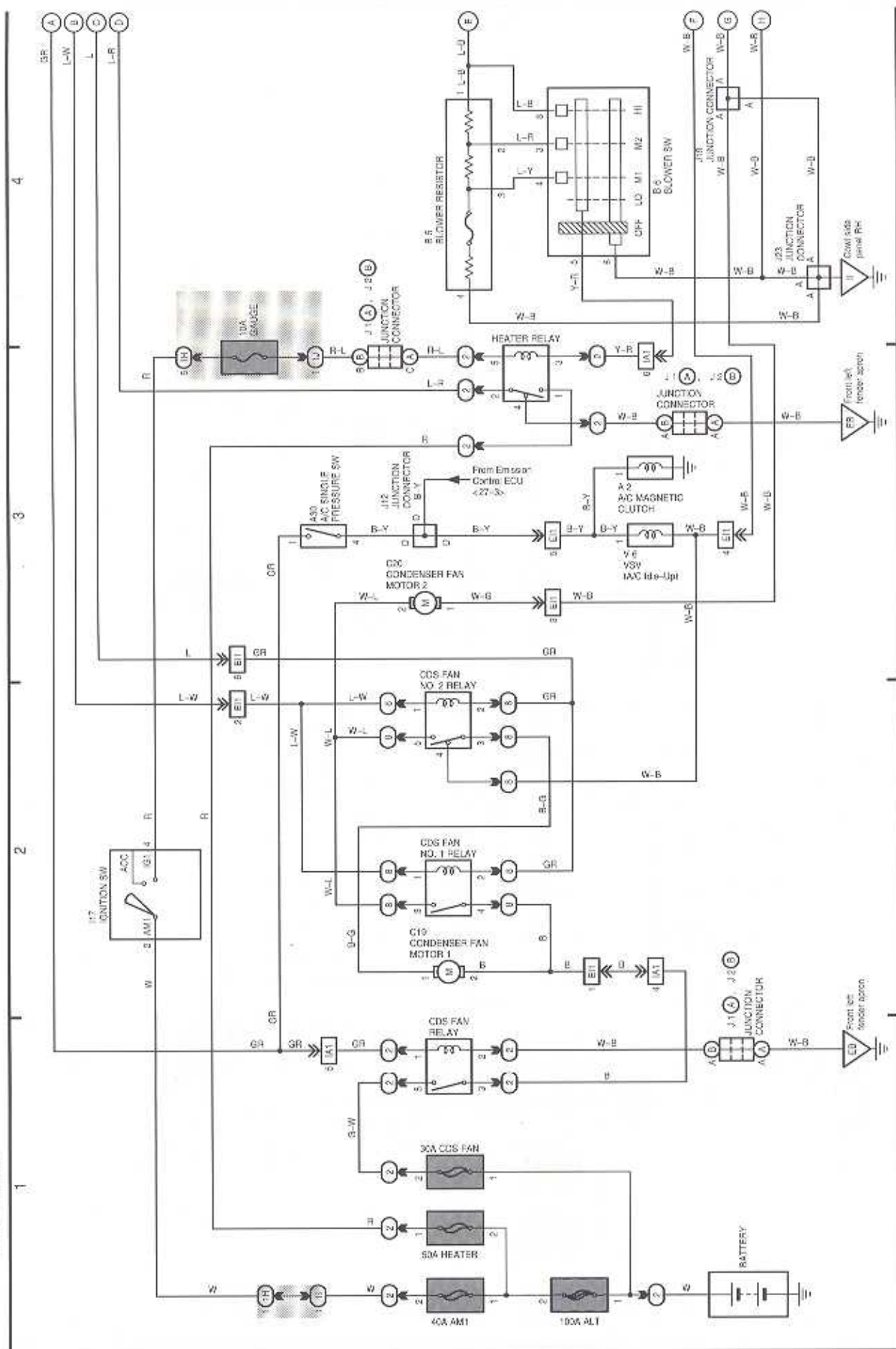
Power Source

ECT (3RZ-FE)



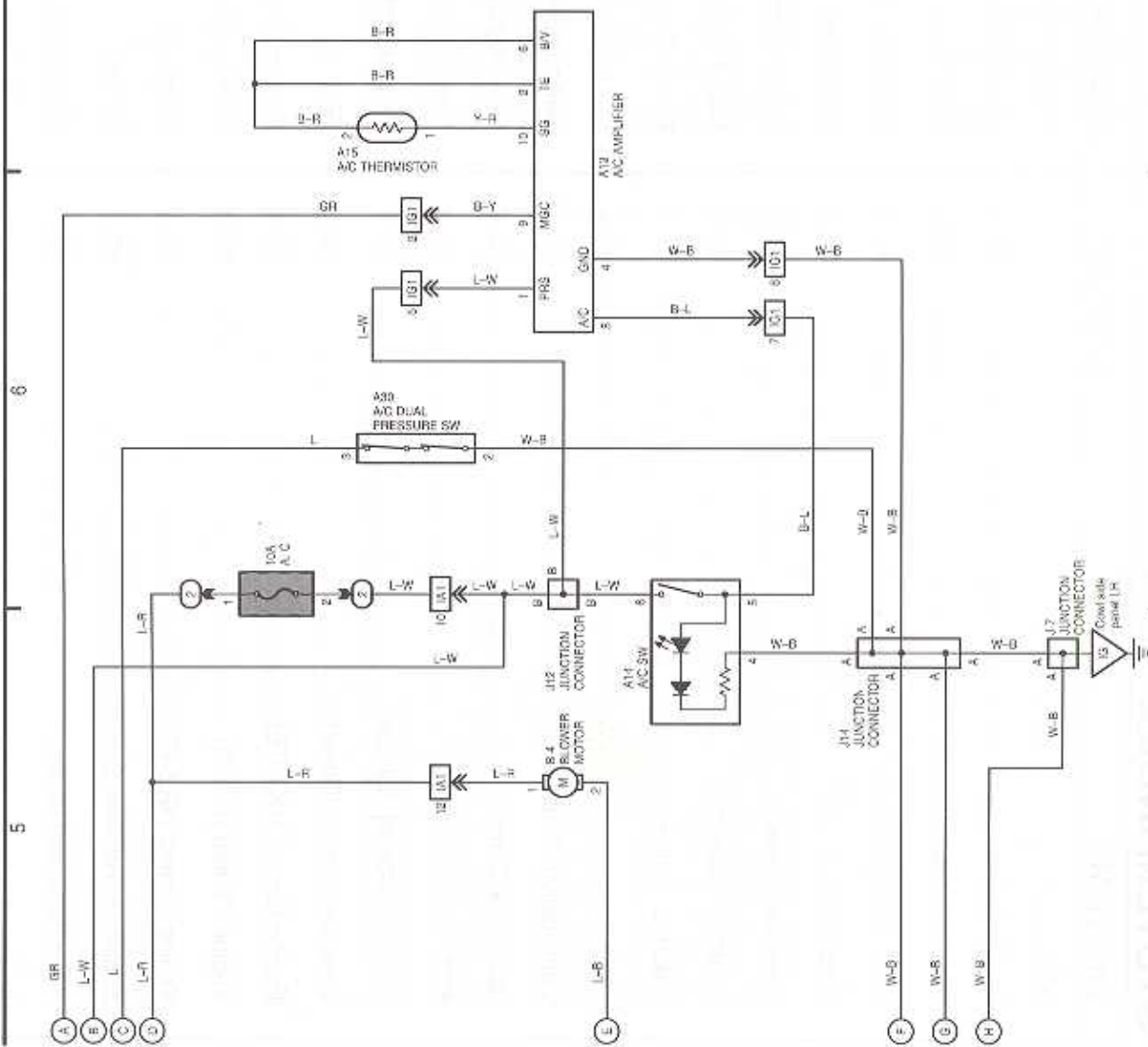


Air Conditioner (Israel)



29 HILUX (LHD) (Cont' d)

Air Conditioner (Israel)



I OVERALL ELECTRICAL WIRING DIAGRAM

SYSTEM INDEX

SYSTEMS	LOCATION	SYSTEMS	LOCATION
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Engine Control (1KZ-TE)	56-2	Starting (Diesel)	31-2
Engine Control (1RZ-E)	34-2	Starting (Gasoline)	30-2
Engine Control (3RZ-FE)	33-3	Stop Light	39-3
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Front Wiper and Washer	48-3	Turn Signal and Hazard Warning Light	41-2
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INDEX DE SYSTEME

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Control de emisiones de escape (general)	35-3	Señal de giro y luz de advertencia de peligro	41-2
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I OVERALL ELECTRICAL WIRING DIAGRAM

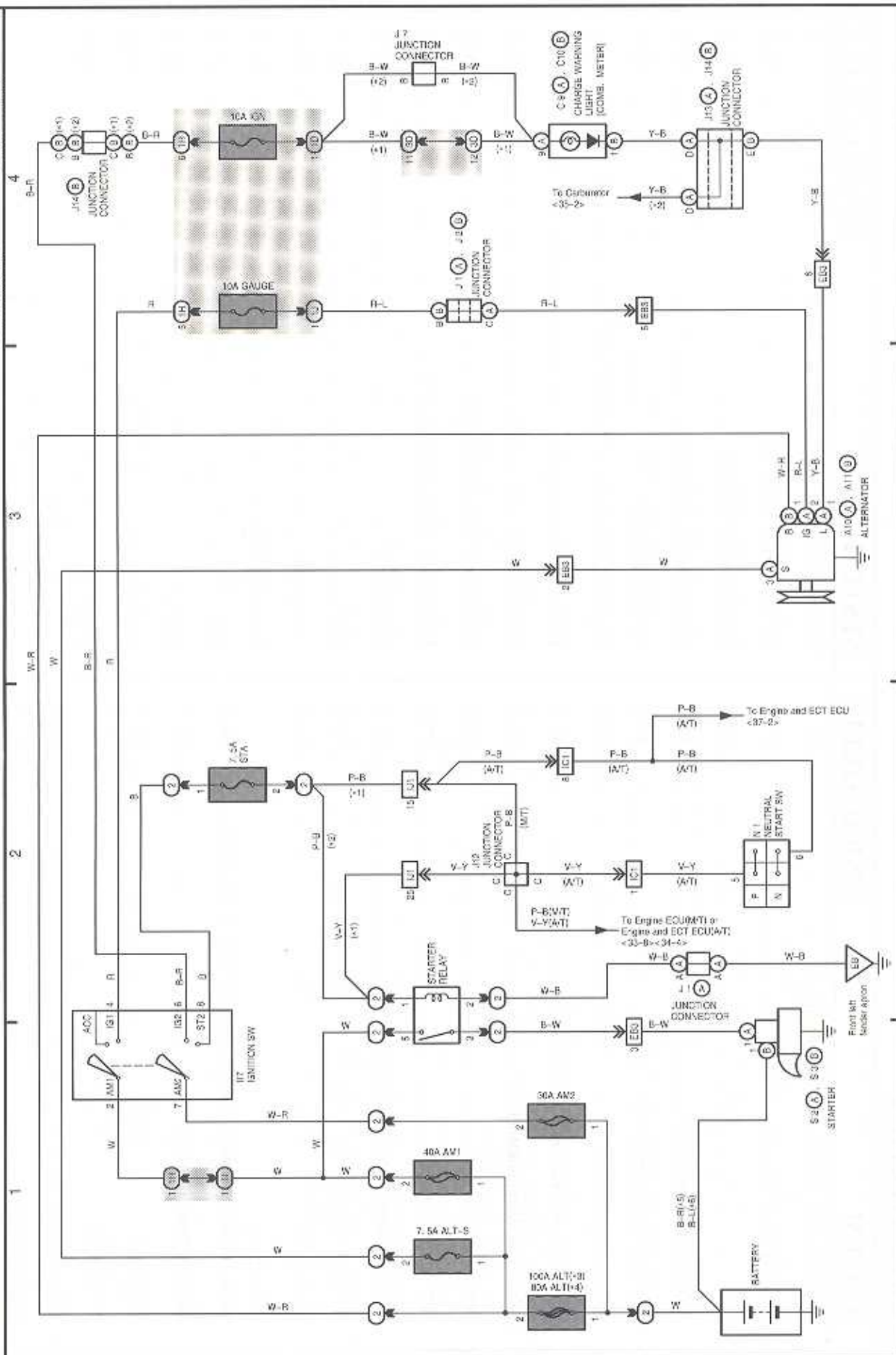
30 HILUX (RHD)

Power Source

Starting (Gasoline)

Charging (Gasoline)

- * 1: Australia
- * 2: General
- * 3: 20A Type Alternator
- * 4: 45A, 55A Type Alternator
- * 5: Cold Area Spec.
- * 6: Except Cold Area Spec.



31 HILUX (RHD)

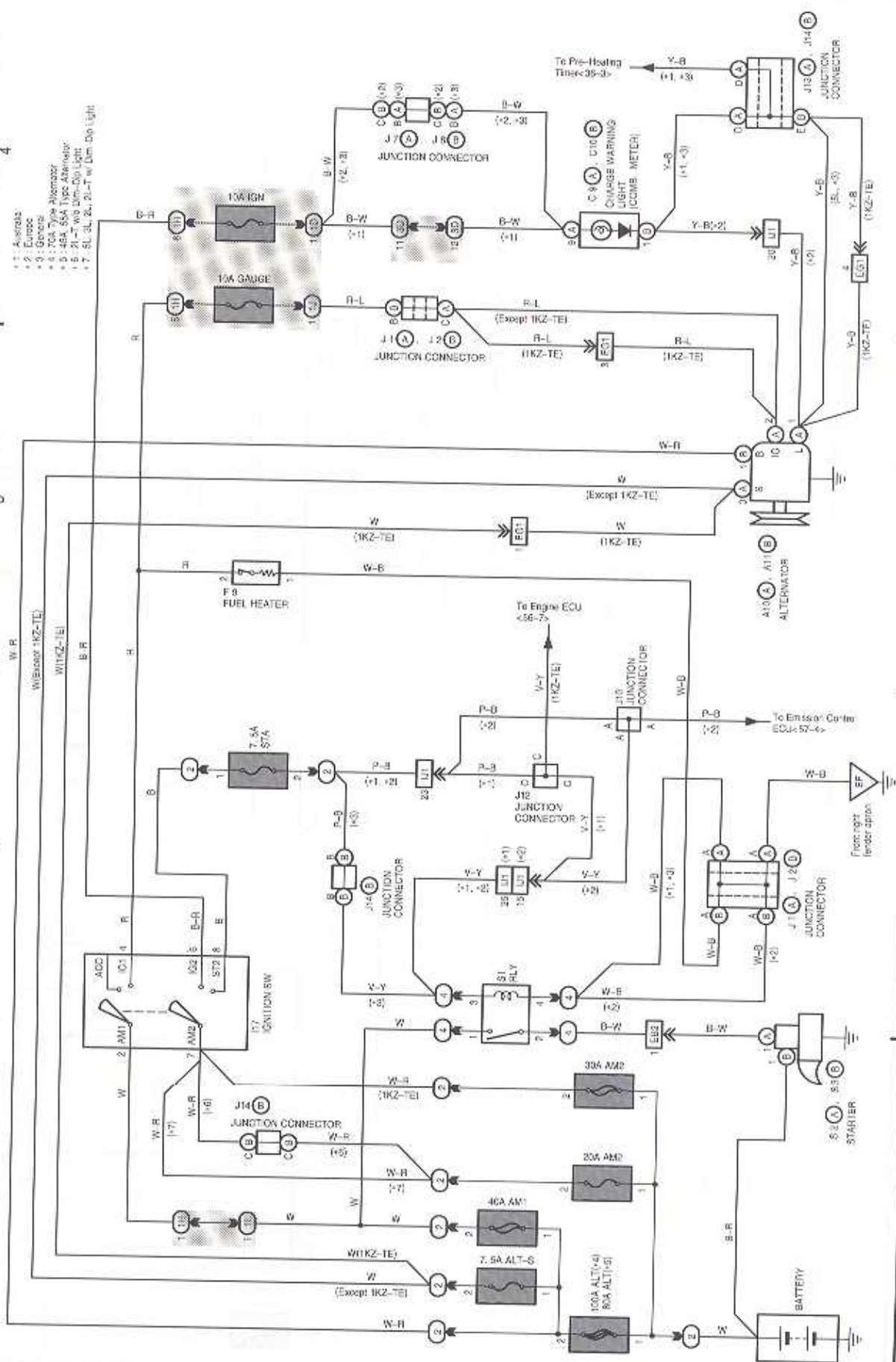
Power Source

Starting (Diesel)

Fuel Heater

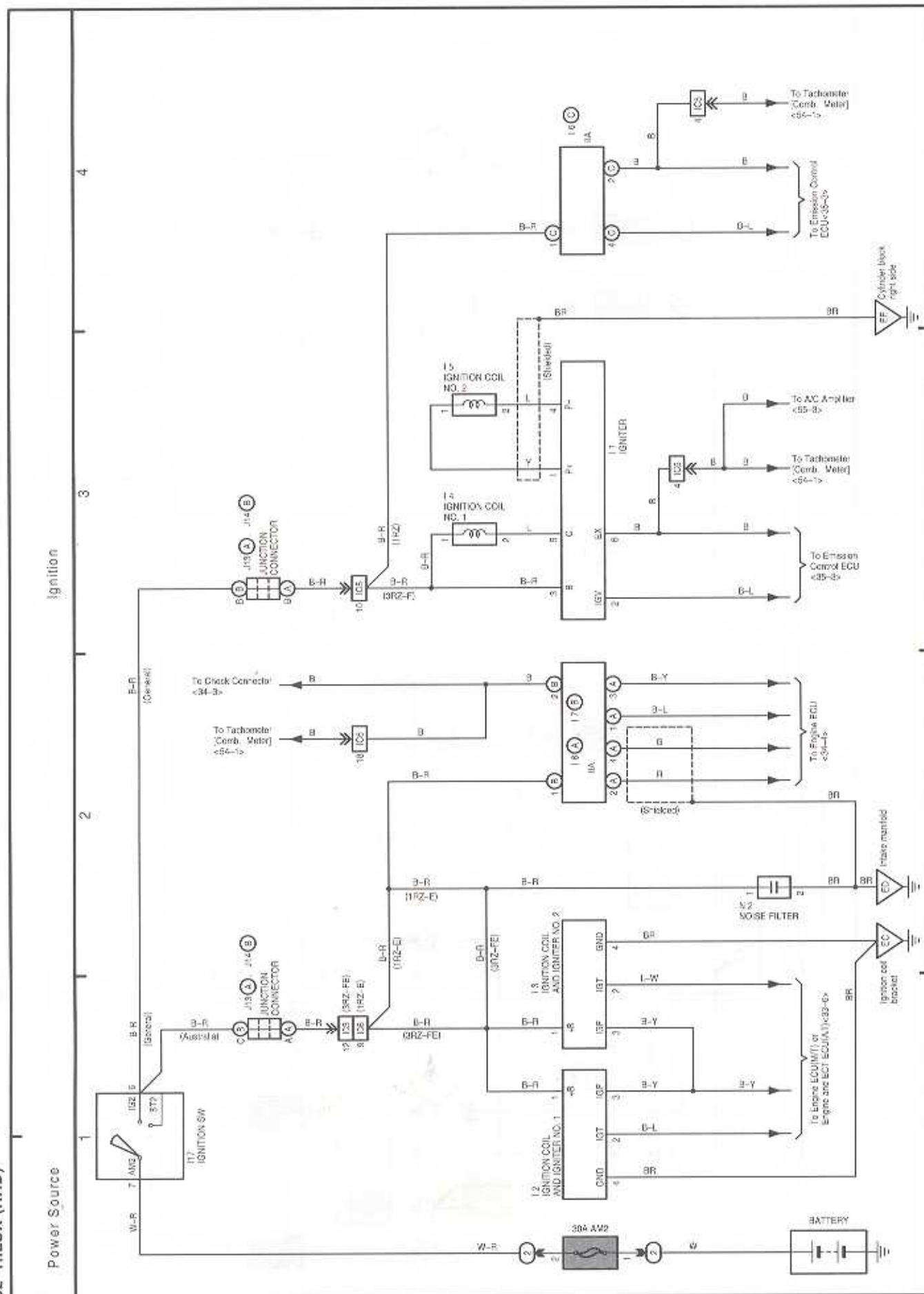
Charging (Diesel)

- 1 : Alternator
- 2 : Battery
- 3 : General
- 4 : 70A Type Alternator
- 5 : 48A, 55A Type Alternator
- 6 : 21-7 w/3 DM-20 Light
- 7 : 5L, 3L, 2L, 2L-T w/ DM-20 Light



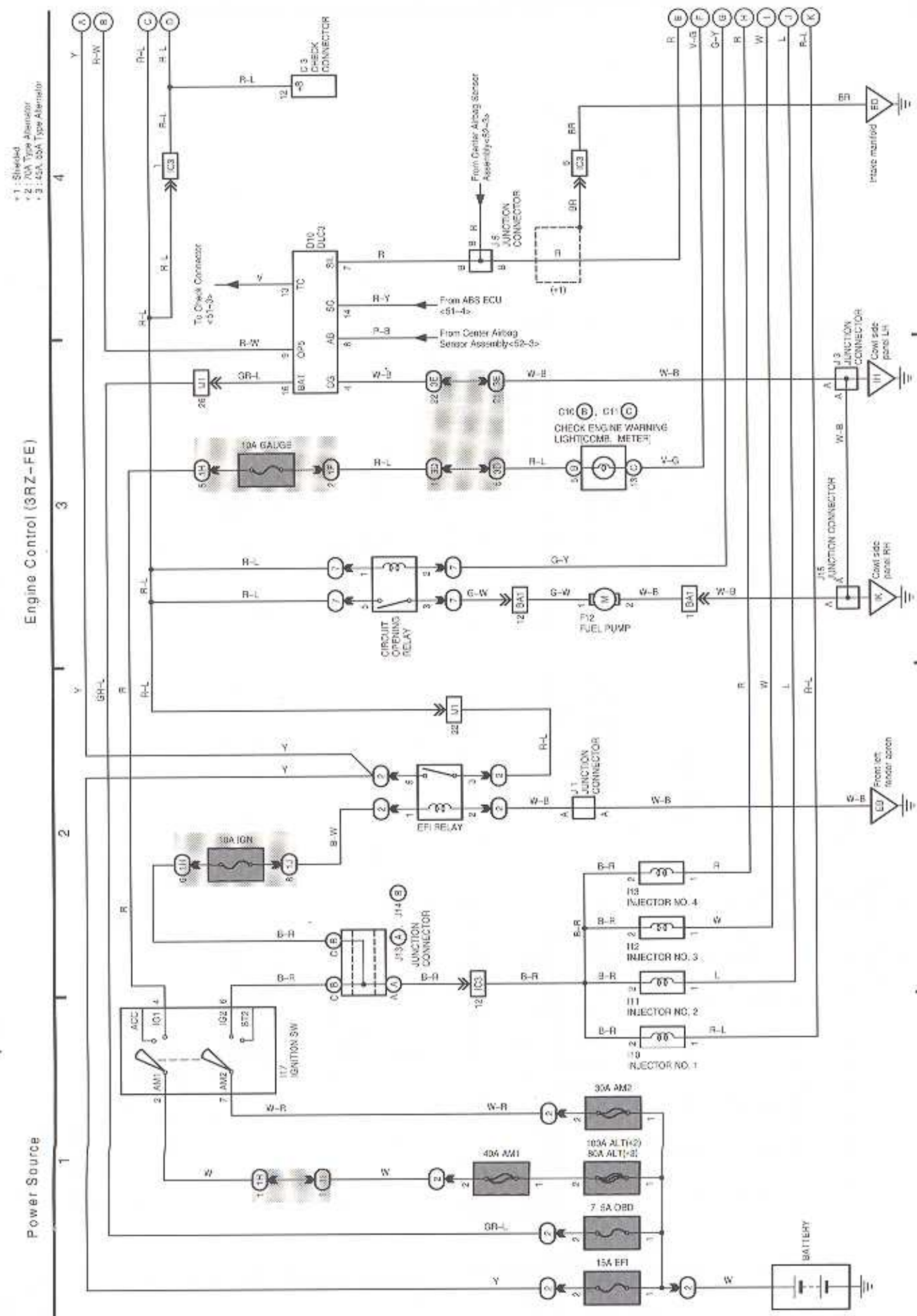
I OVERALL ELECTRICAL WIRING DIAGRAM

32 HILUX (RHD)





I OVERALL ELECTRICAL WIRING DIAGRAM



Engine Control (3RZ-FE)



34 HILUX (RHD)



The diagram is a detailed wiring schematic for a 1982-83 Honda Civic 1.6L engine. It is organized into three main functional areas:

- Power Source (Left):** Shows the battery connected to the main power line (W). The ignition system includes the ignition switch (ST2) and the 30A main fuse (AM2).
- Carburetor (Middle):** Details the fuel delivery system, including the fuel pump, fuel filter, and carburetor. It also shows the choke heater and the outer vent control valve.
- Emission Control (General) (Right):** Illustrates the various sensors and control modules, including the throttle position sensor (V9), speed sensor, and the emission control computer (ECU). It also shows the air flow sensor (AFS) and the air filter sensor (AFS).

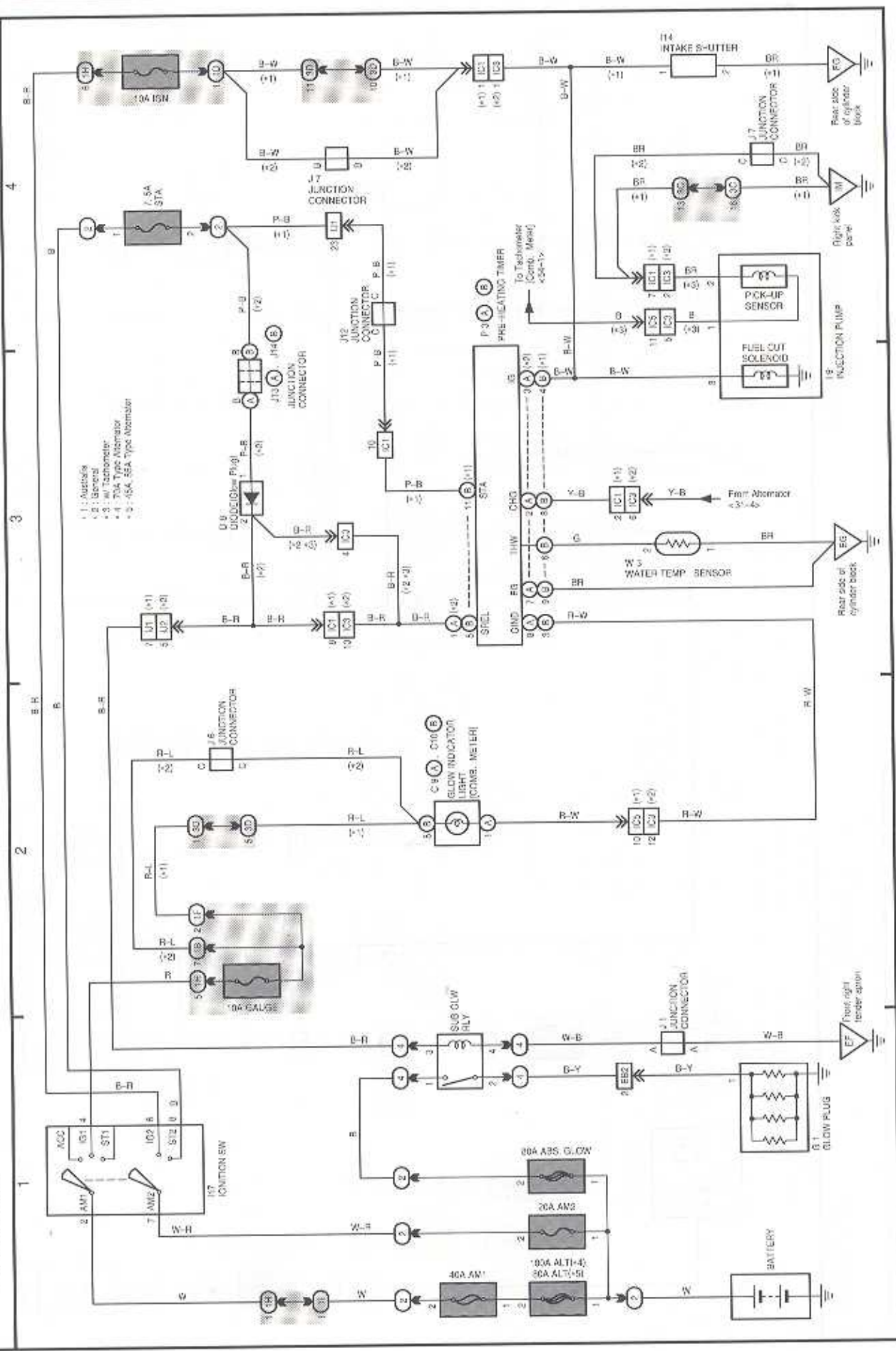
The diagram uses a color-coded wire system (e.g., W for white, B for black, R for red, Y for yellow, G for green, L for light blue, D for dark blue, P for purple, S for silver, M for medium blue, C for cyan, O for orange, U for ultramarine, V for violet, I for indigo, J for jade, K for khaki, L for lime green, M for medium blue, N for navy blue, O for orange, P for purple, Q for quaternary, R for red, S for silver, T for teal, U for ultramarine, V for violet, W for white, X for xanthophyll, Y for yellow, Z for zinc) to identify the wires. The diagram also includes a legend for the symbols used, such as the battery, fuse, relay, and sensor.

I OVERALL ELECTRICAL WIRING DIAGRAM

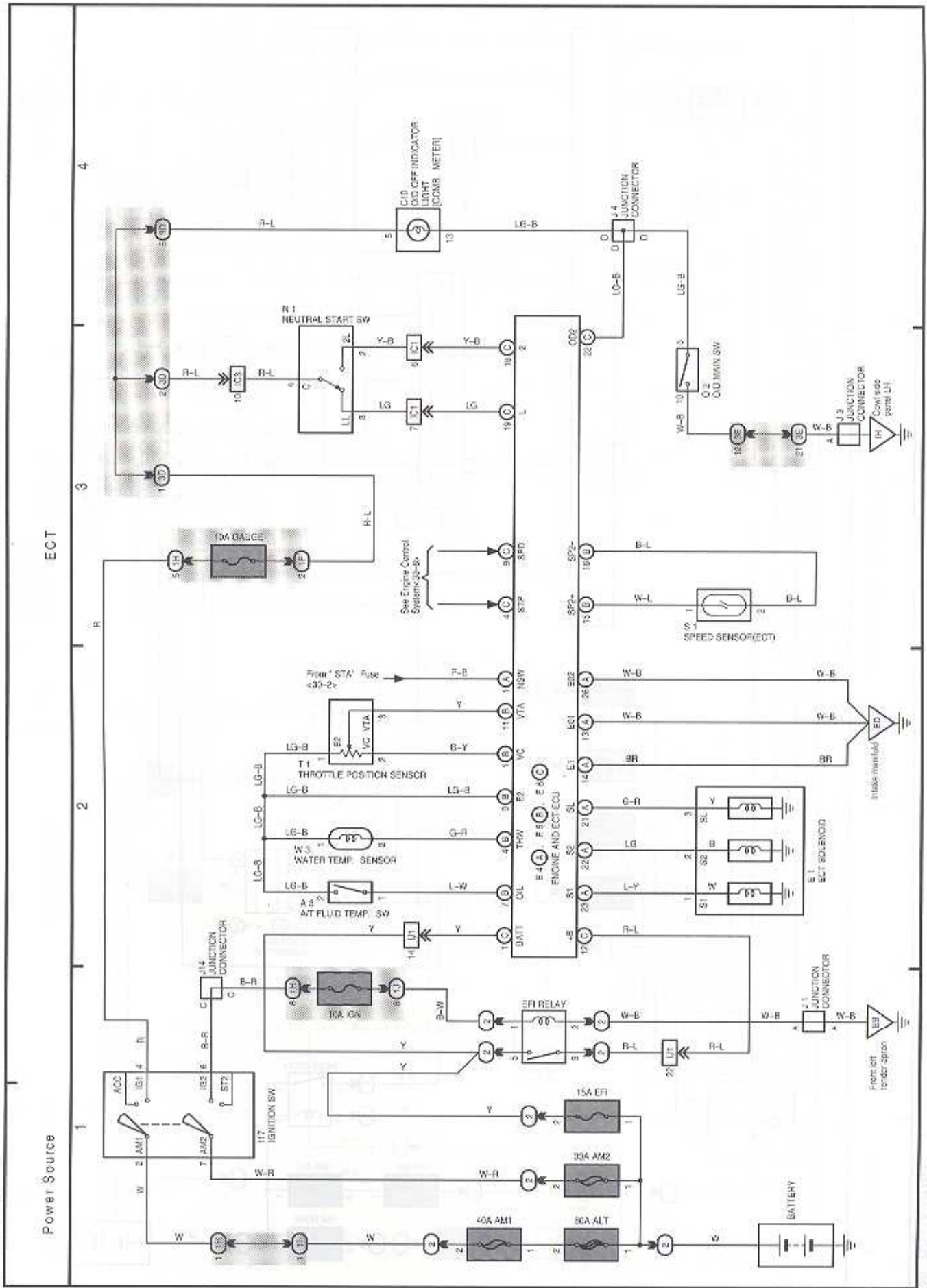
36 HILUX (RHD)

Power Source

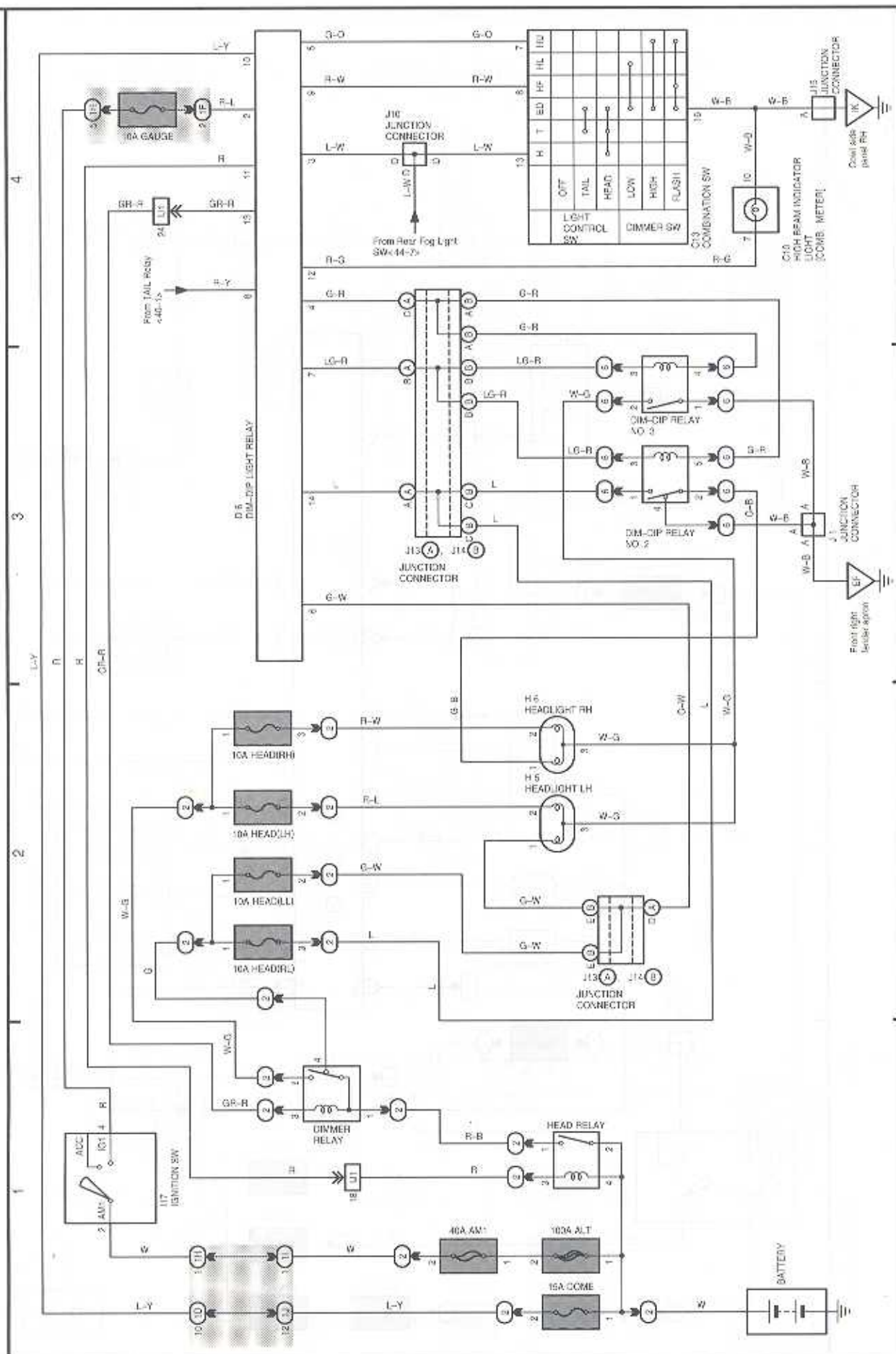
Glow Plug (Australia 5L, General 3L, 2L)



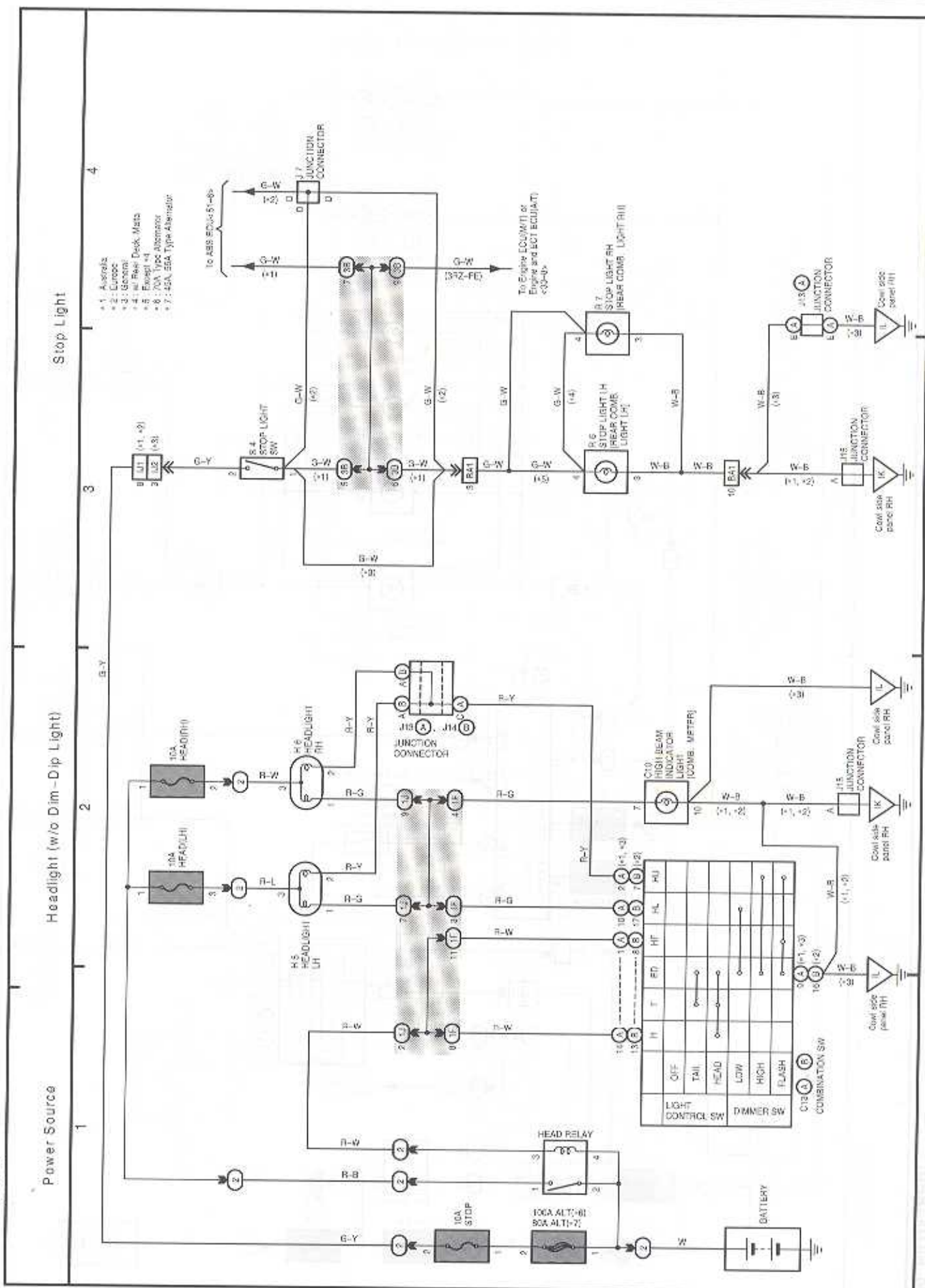
37 HILUX (RHD)



38 HILUX (RHD)



39 HILUX (RHD)

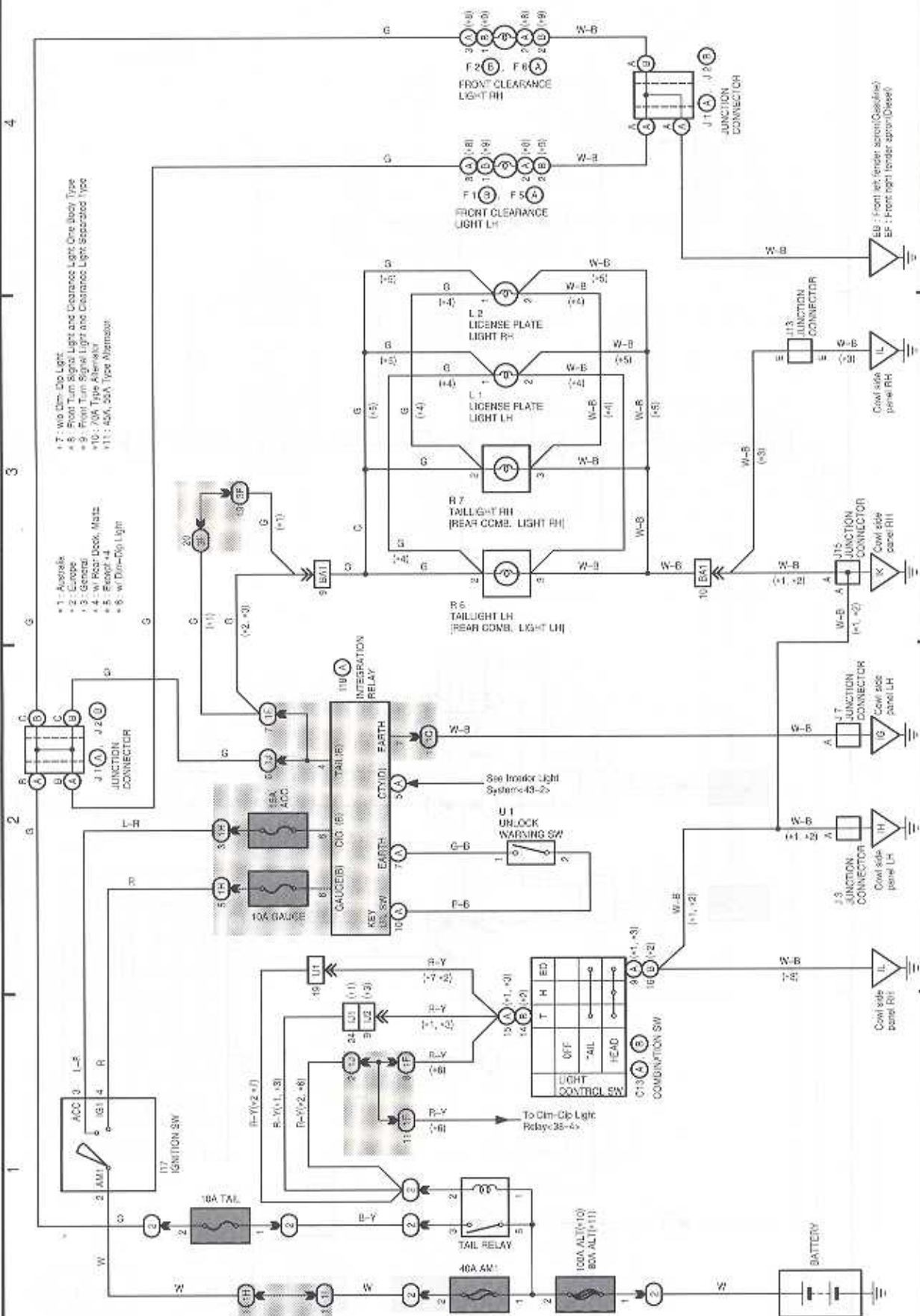


I OVERALL ELECTRICAL WIRING DIAGRAM

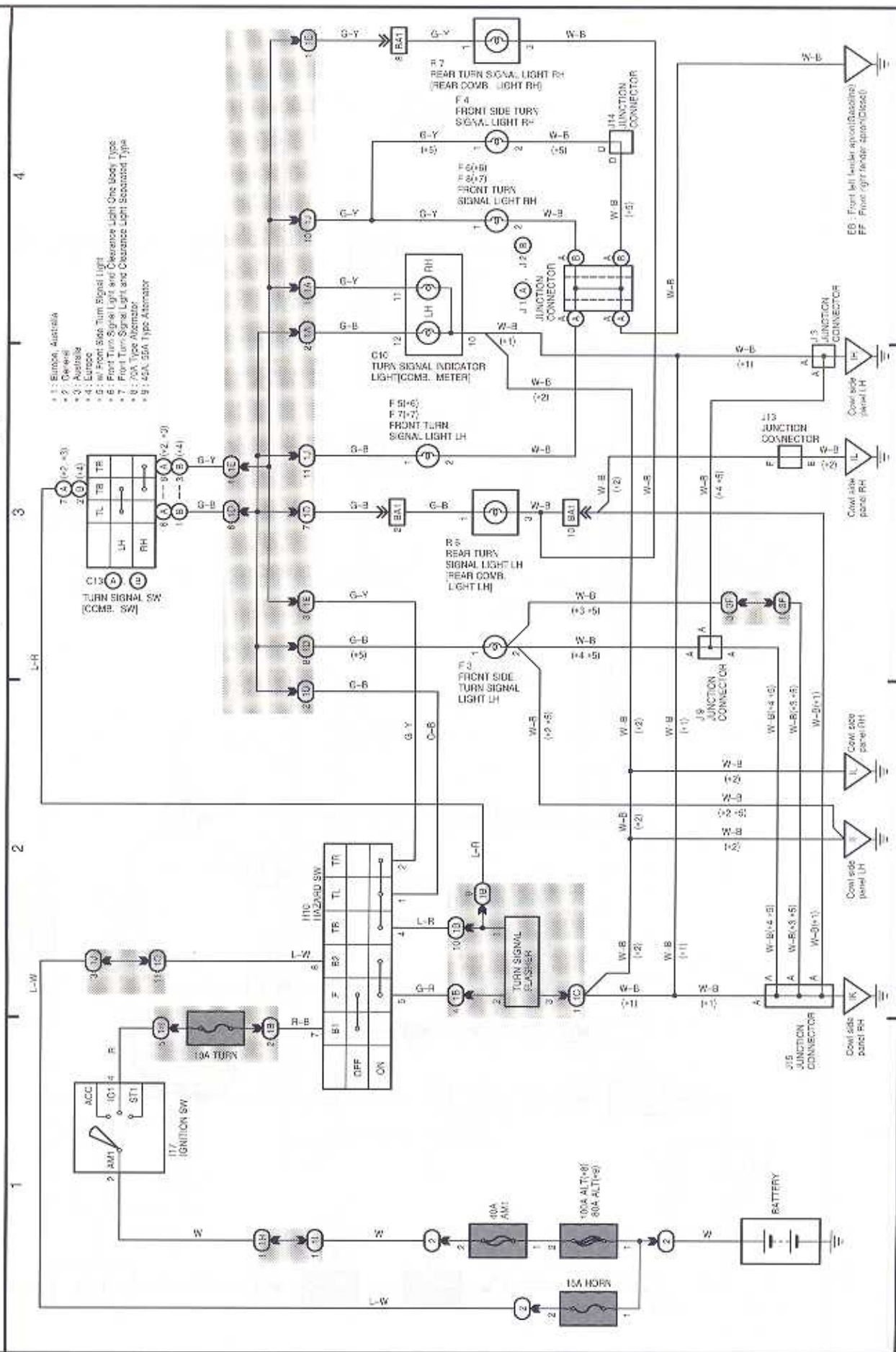
40 HILUX (RHD)

Power Source Light Reminder Buzzer and Key Reminder

Taillight



Turn Signal and Hazard Warning Light

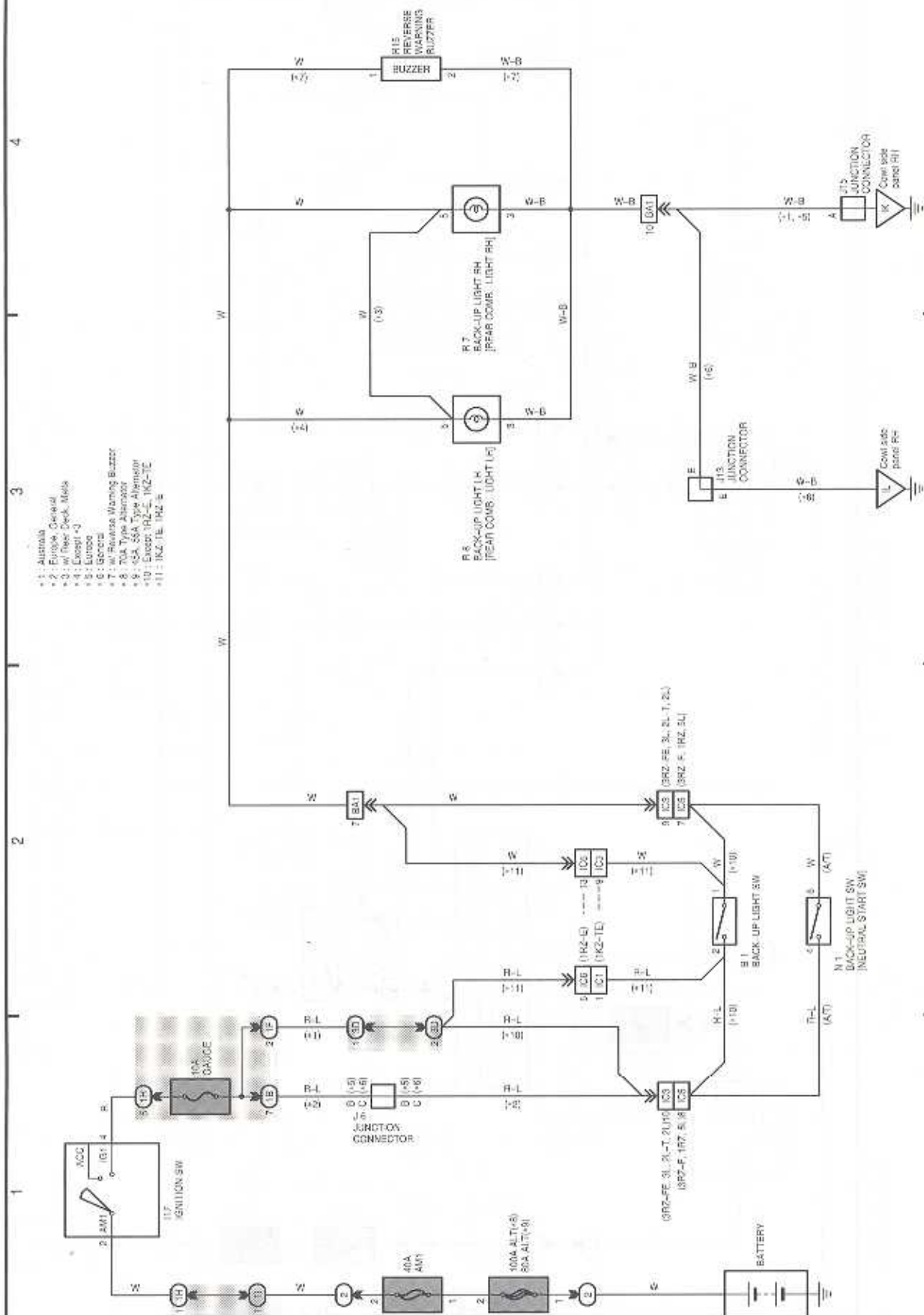


I OVERALL ELECTRICAL WIRING DIAGRAM

42 HILUX (RHD)

Power Source

Back-Up Light



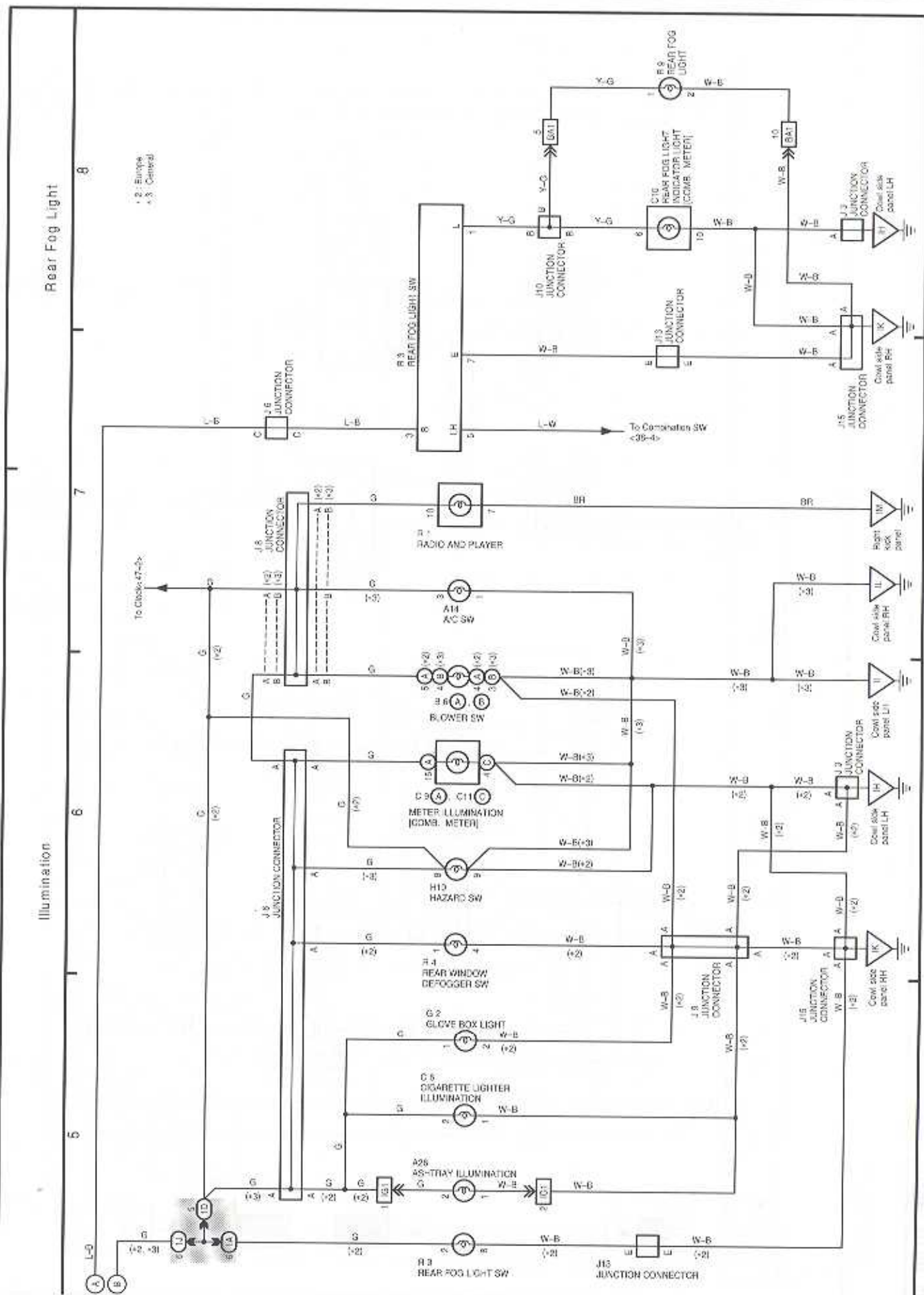
Power Source



44 HILUX (RHD)



44 HILUX (RHD) (Cont' d)



I OVERALL ELECTRICAL WIRING DIAGRAM

45 HILUX (RHD)

Power Source

Door Lock Control

19 : Australia

- * 1 : 4-Door w/ Power Window
- * 2 : w/o Power Window
- * 3 : Australia Europe
- * 4 : General

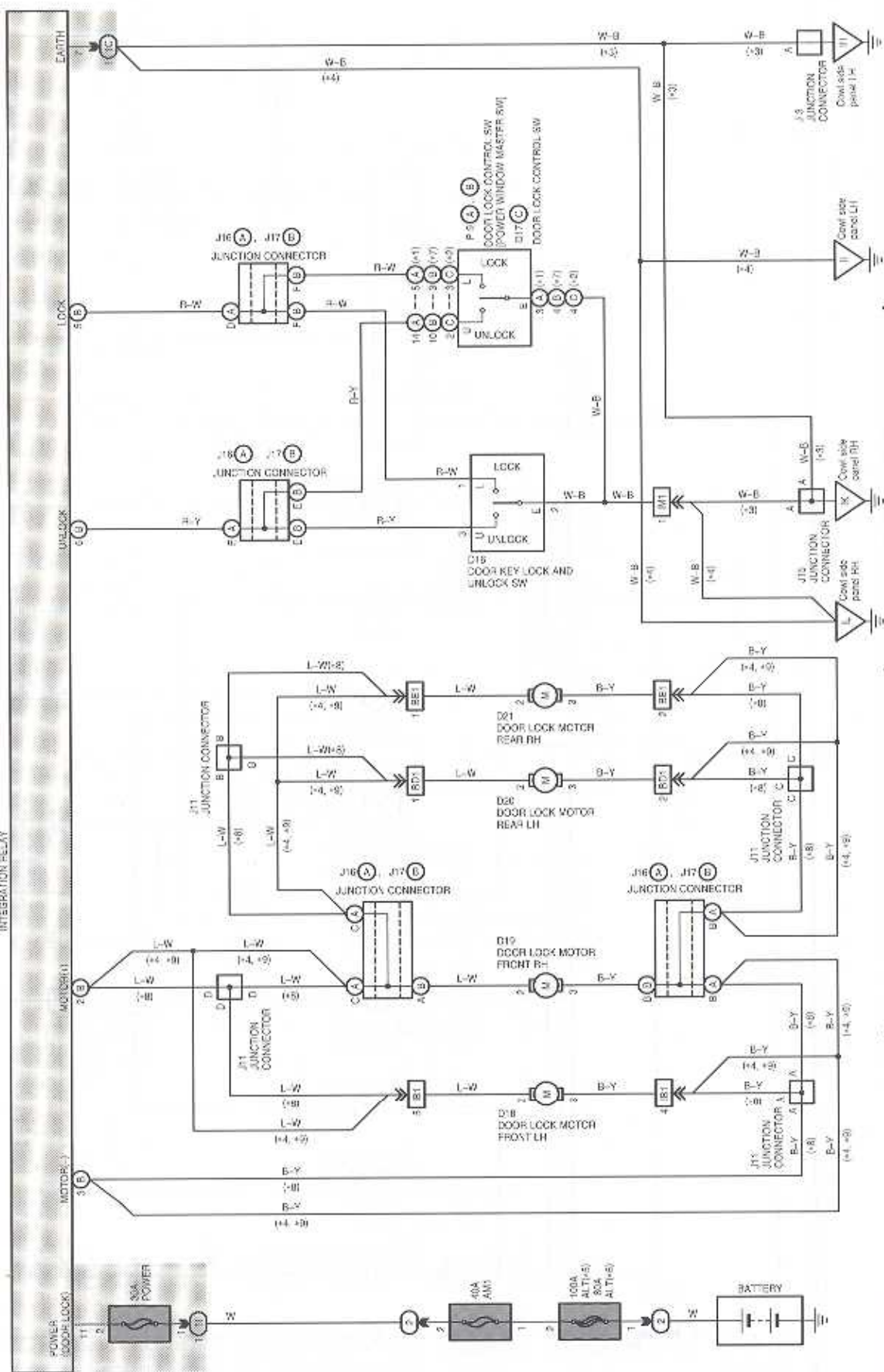
4

3

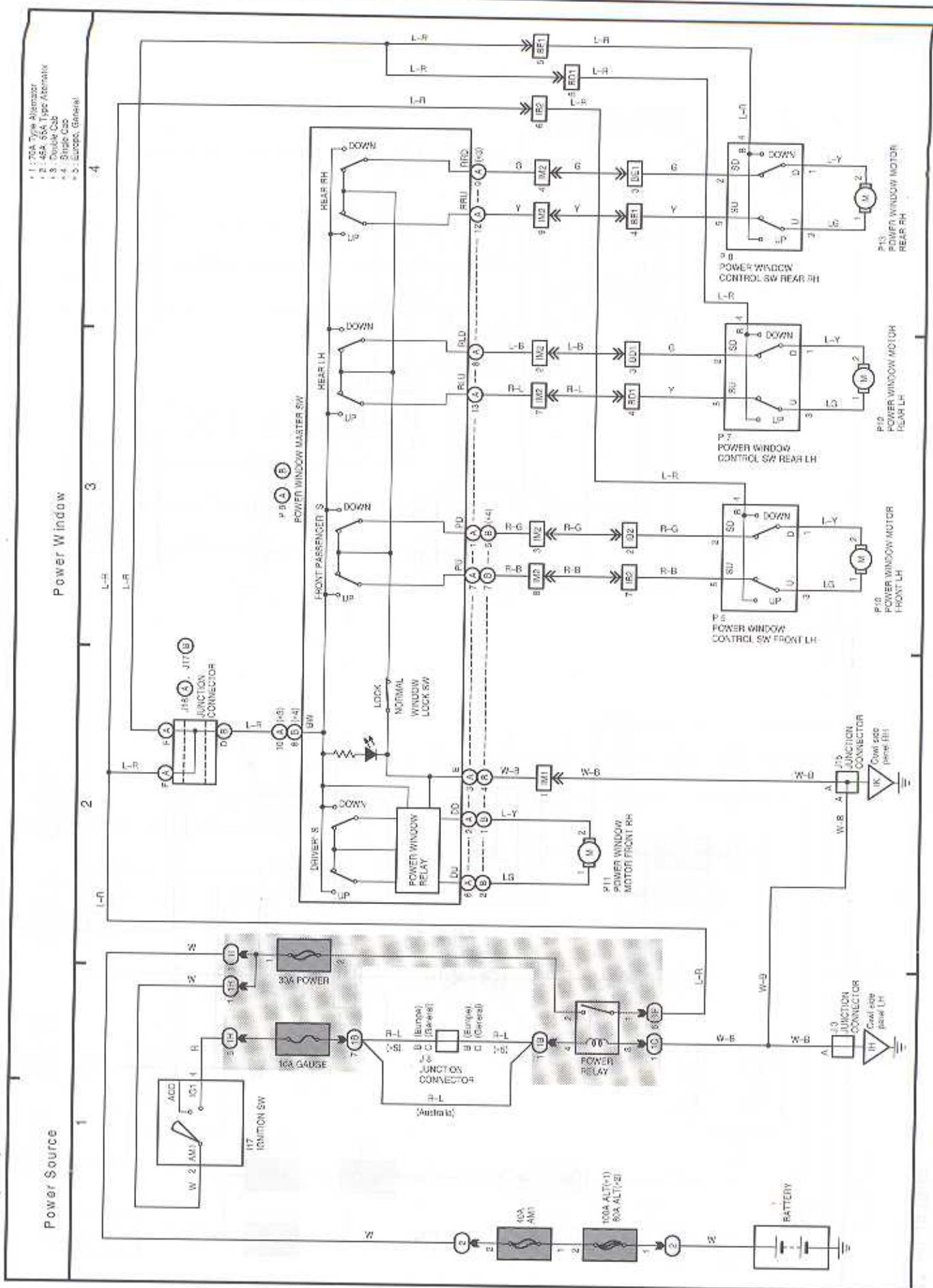
2

1

19 (E)
INTERGRATION RELAY



46 HILUX (RHD)



47 HILUX (RHD)

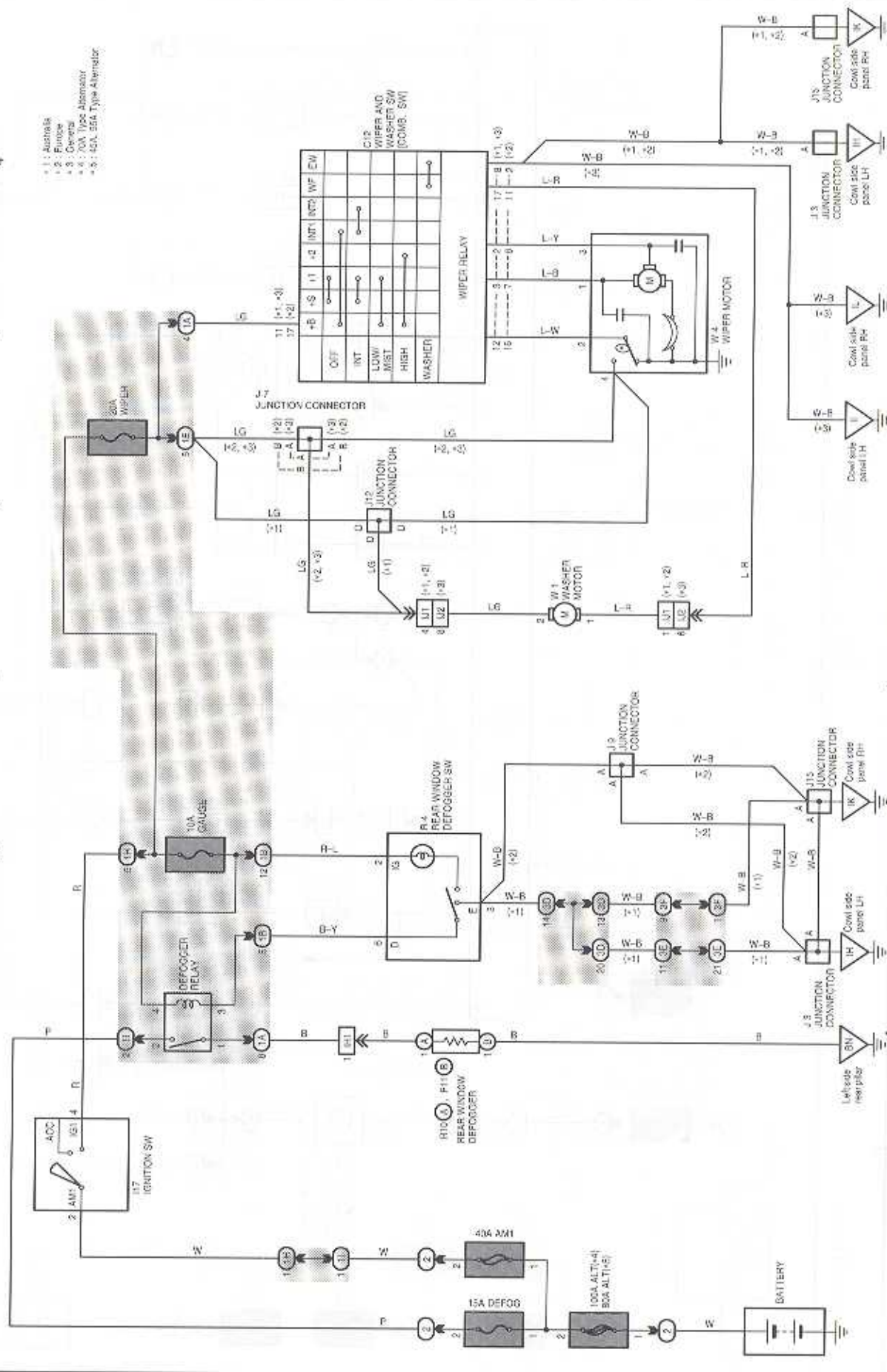


48 HILUX (RHD)

Power Source

Rear Window Defogger

Front Wiper and Washer

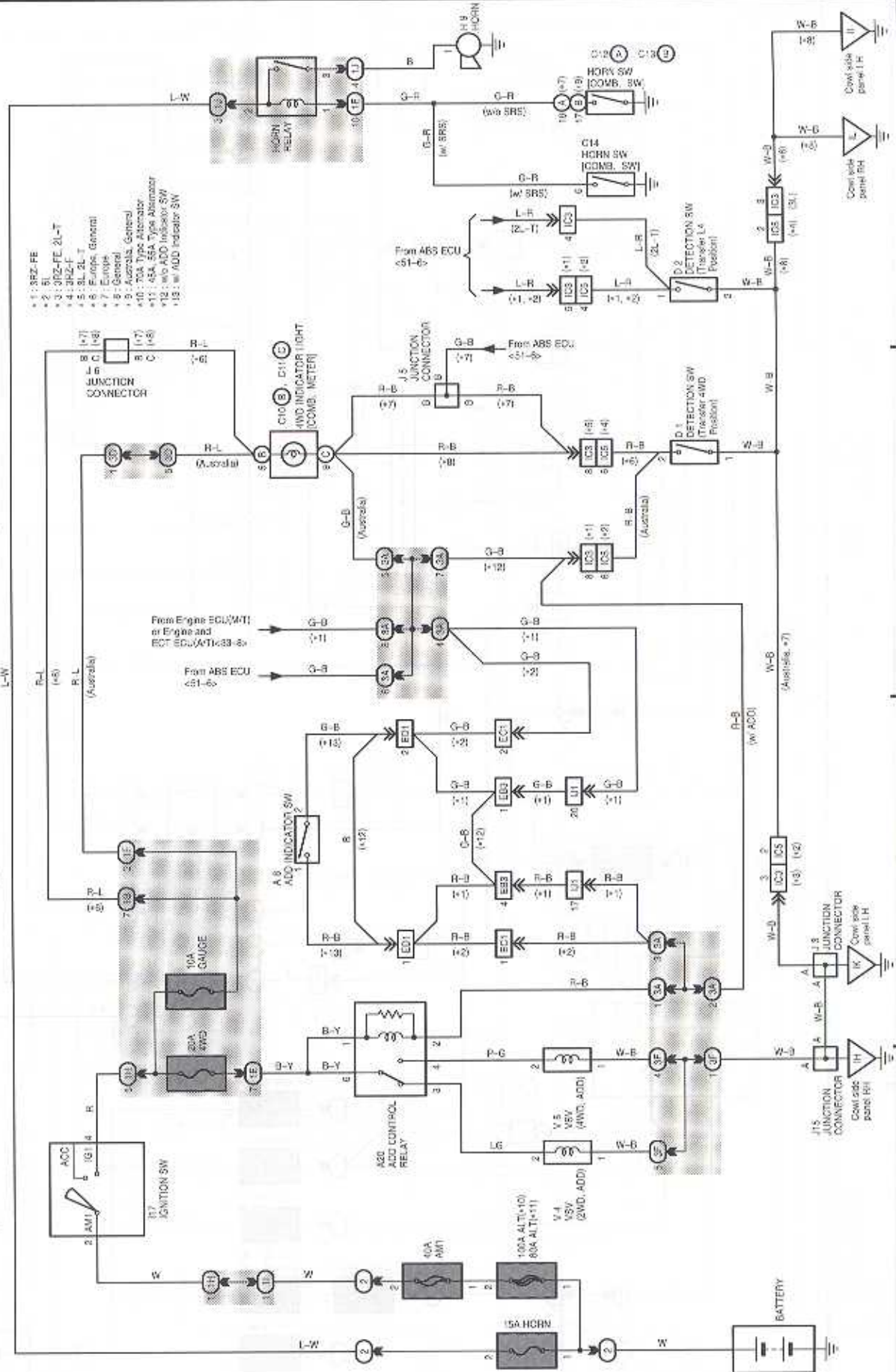


49 HILUX (RHD)

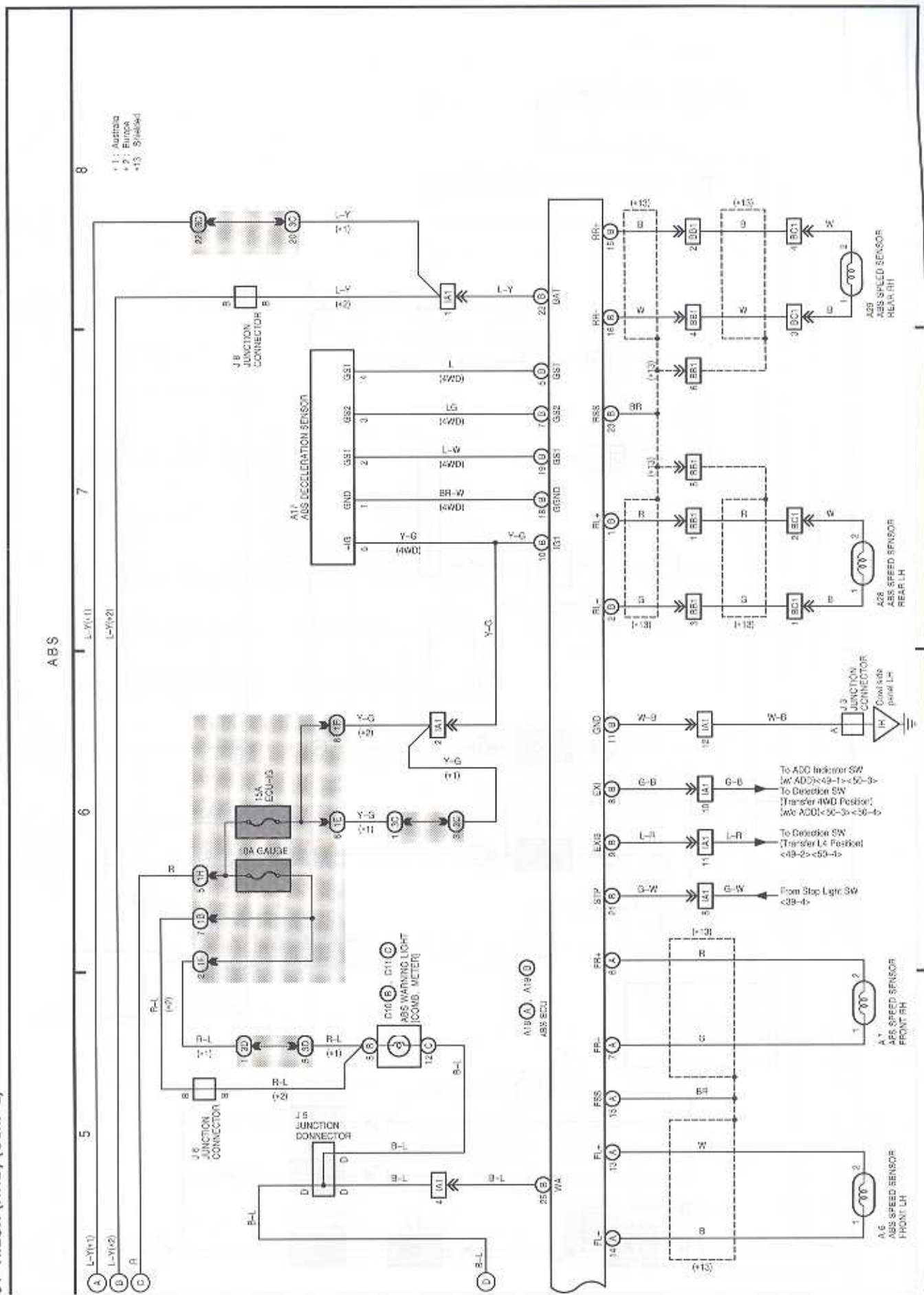


4WD (w/o 2-4 Select SW)

Horn



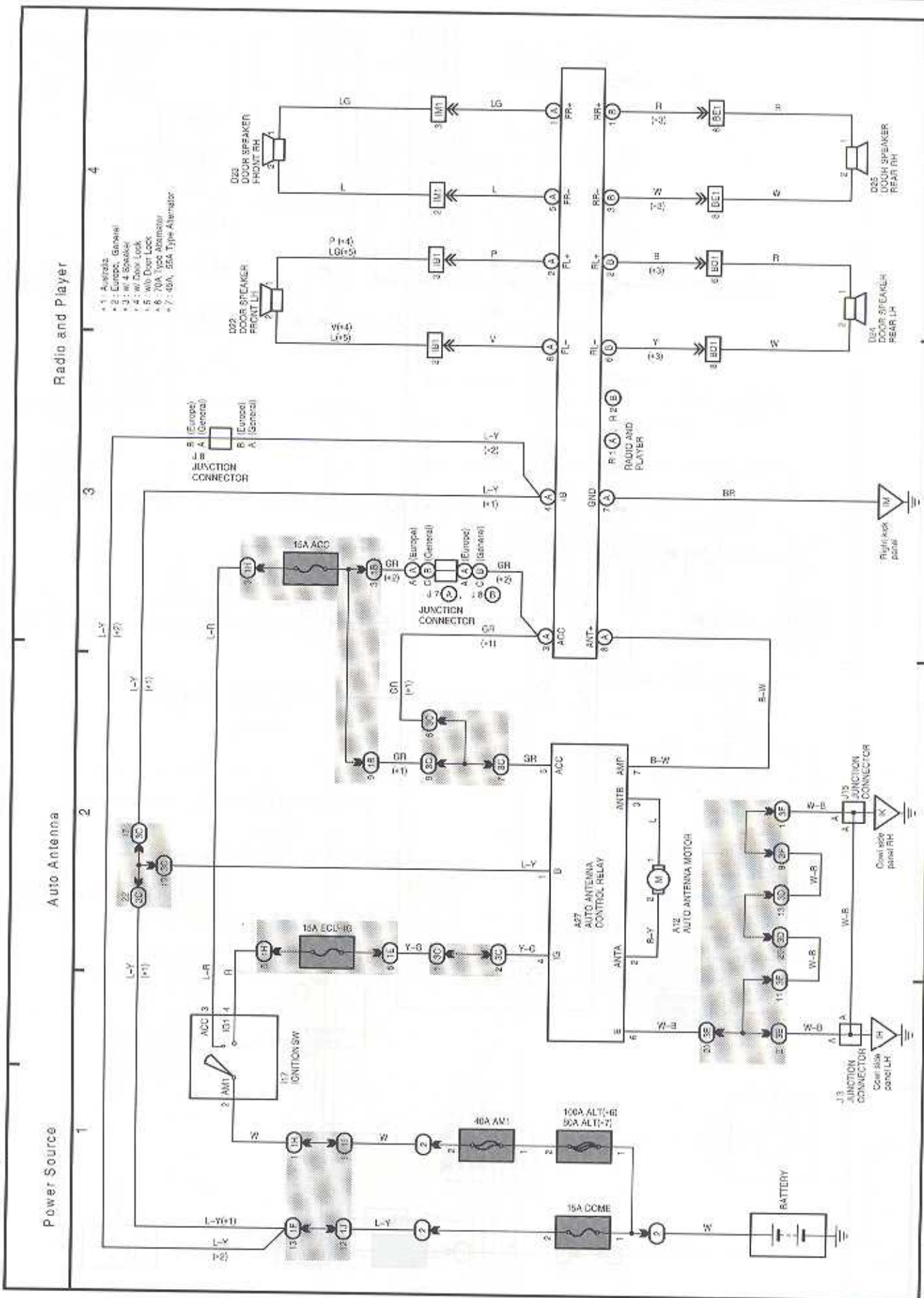
51 HILUX (RHD) (Cont' d)



52 HILUX (RHD)



53 HILUX (RHD)





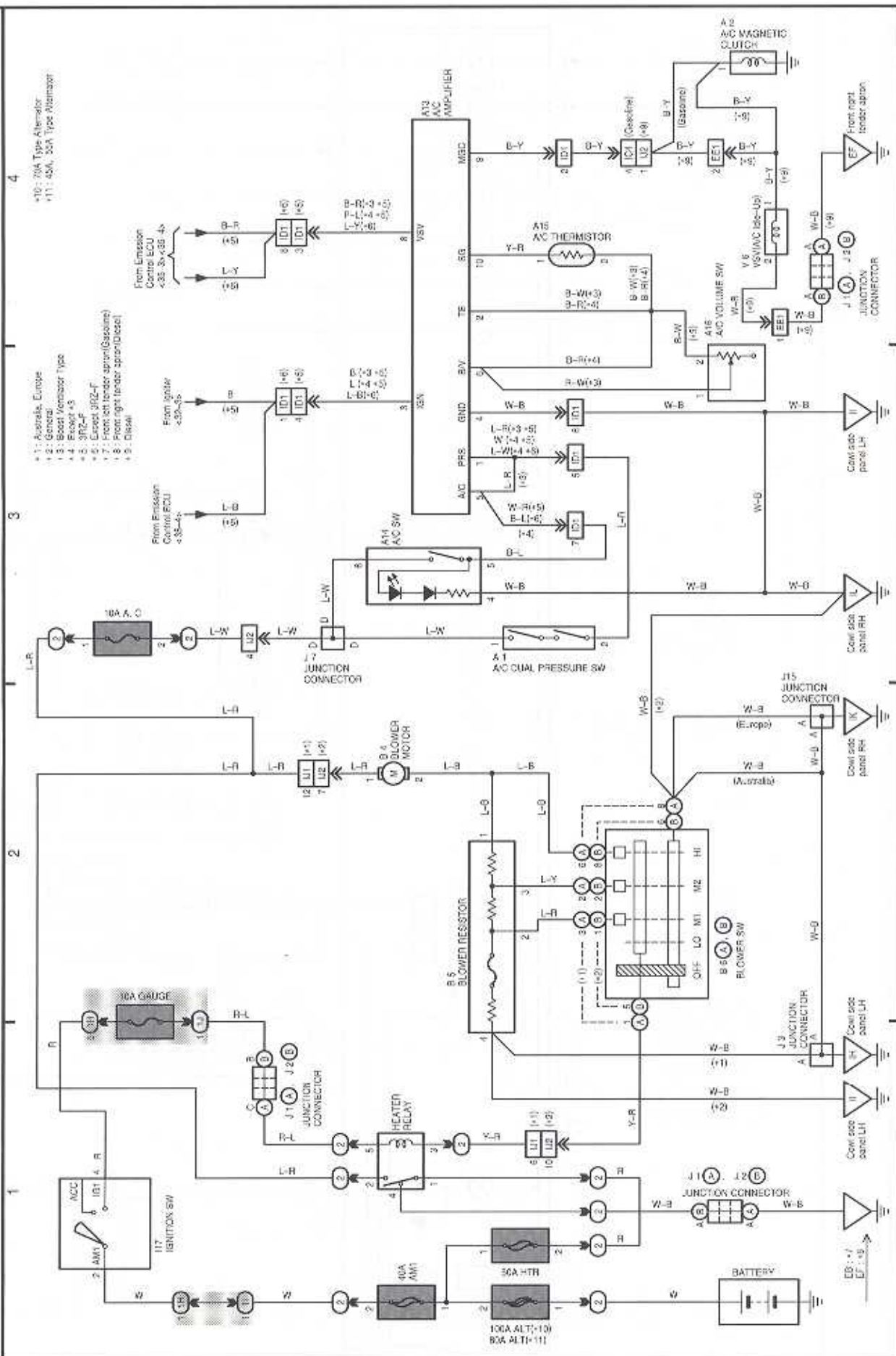


I OVERALL ELECTRICAL WIRING DIAGRAM

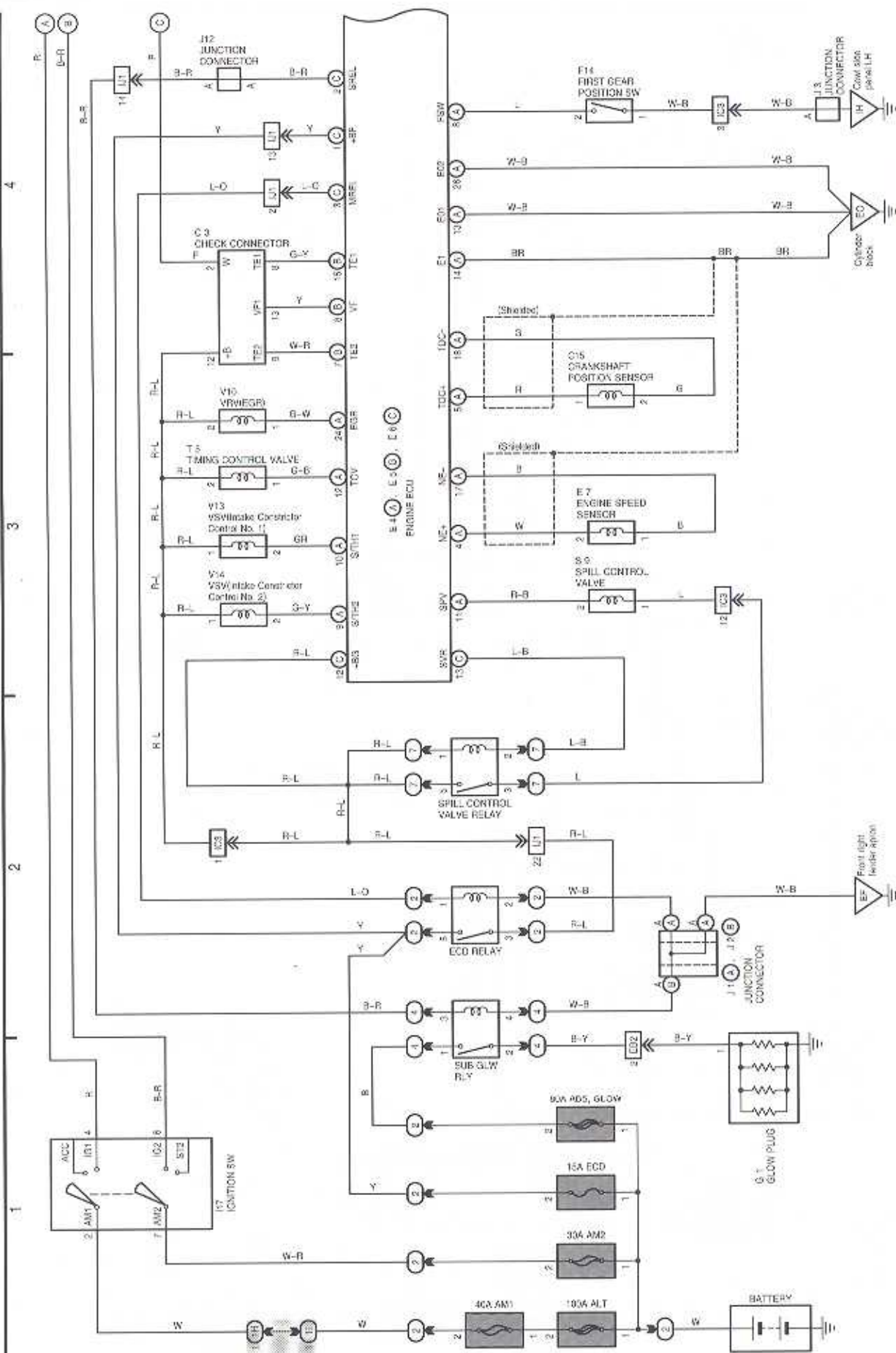
55 HILUX (RHD)

Power Source

Air Conditioner



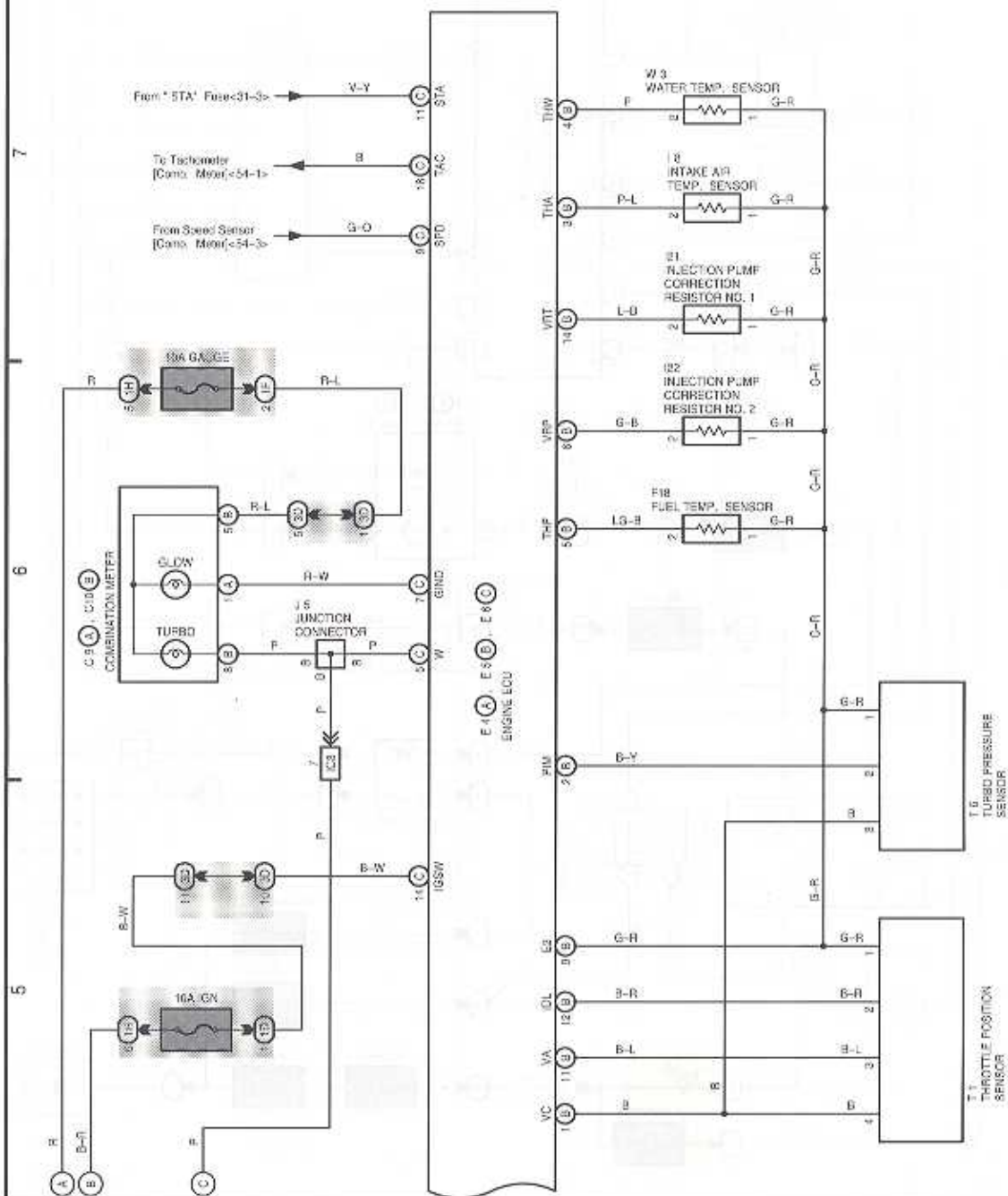
56 HILUX (RHD)



Front light

56 HILUX (RHD) (Cont' d)

Engine Control (1KZ-TE)

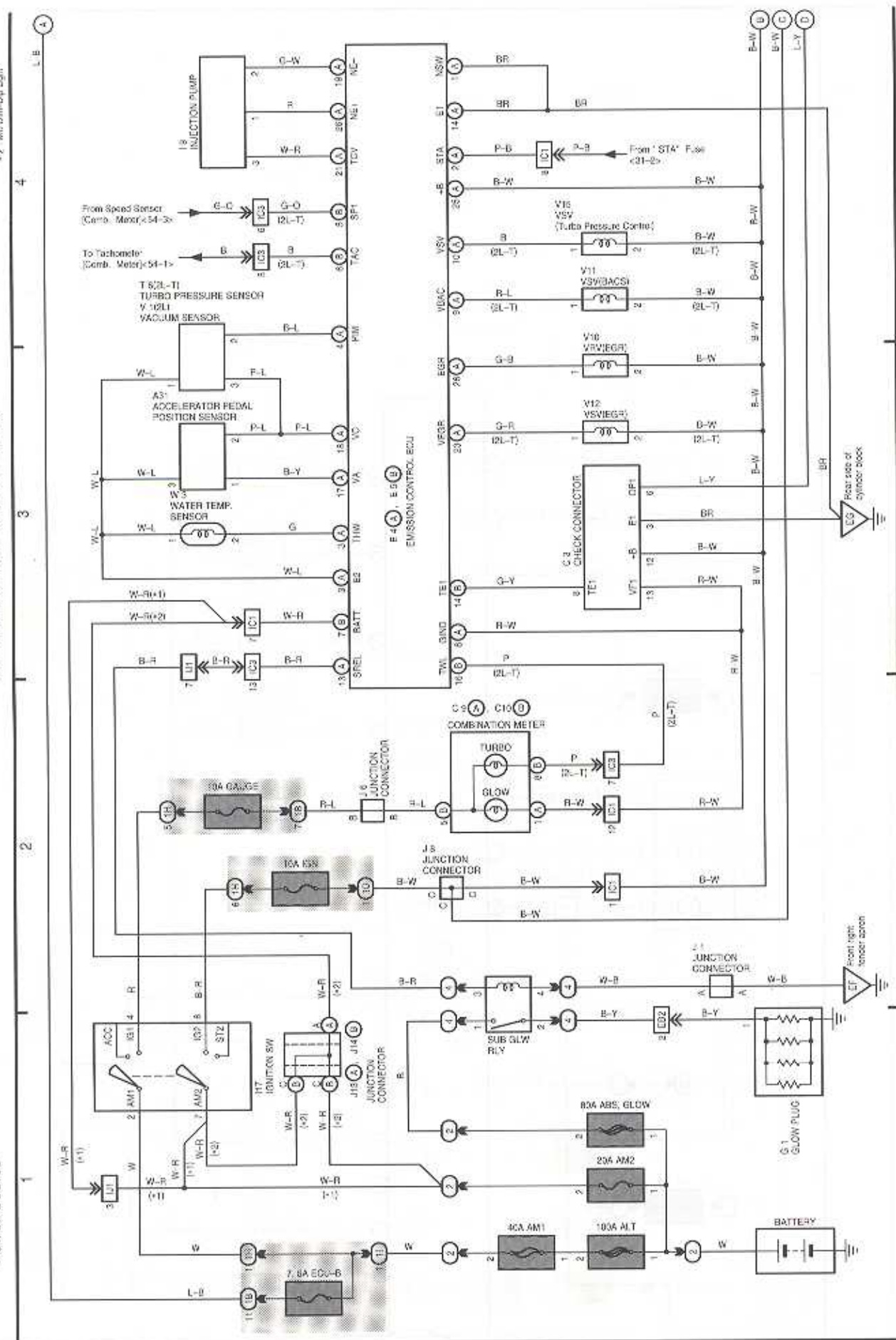


I OVERALL ELECTRICAL WIRING DIAGRAM

Emission Control (Europe 2L-T, 2L)

Power Source

* 1 : w/Dim Dip Light
* 2 : w/o Dim Dip Light



Engine Immobiliser System

