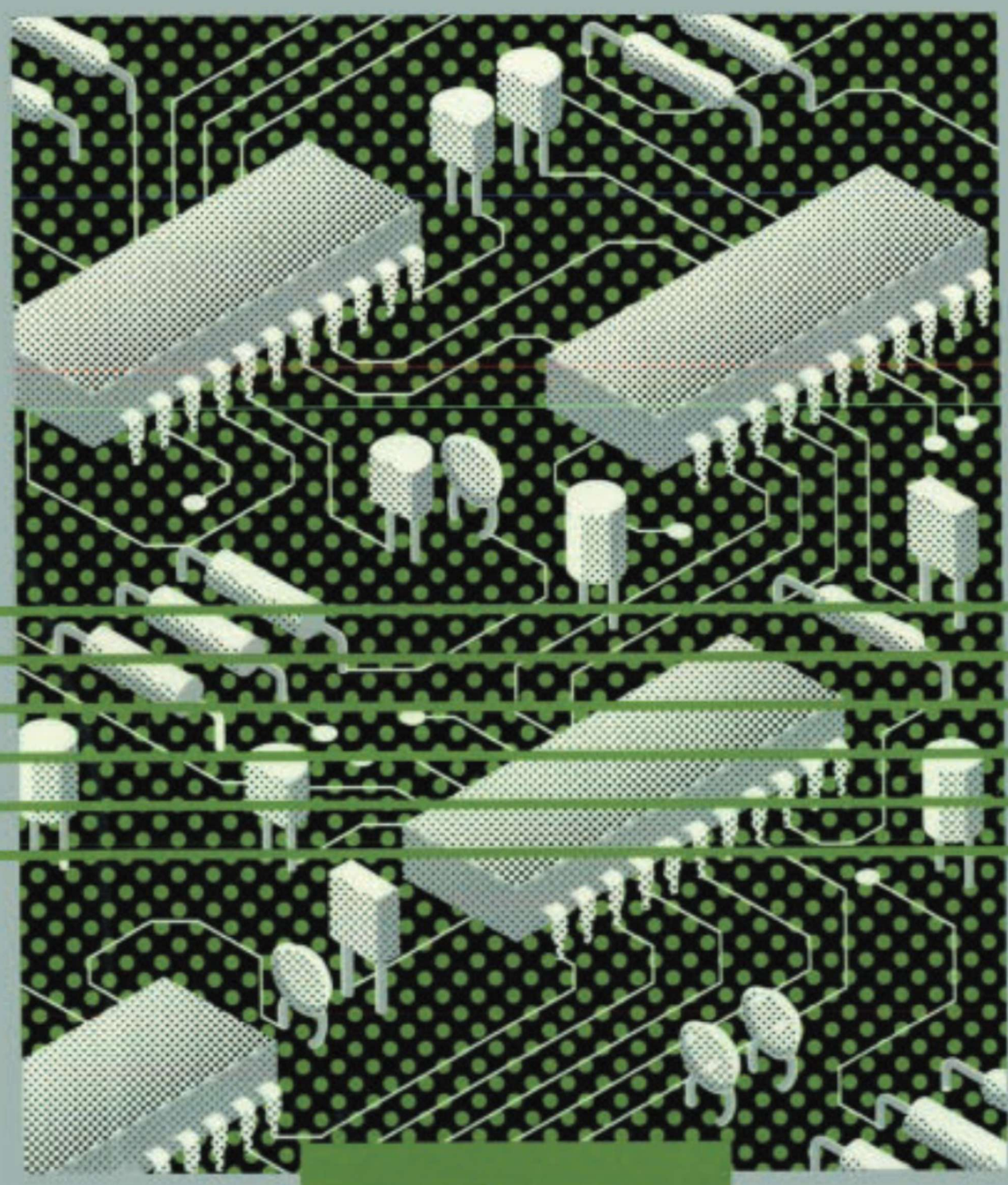
TOYOTA

LAND CRUISER / LAND CRUISER PRADO

ELECTRICAL WIRING DIAGRAM

VZJ 9_ Series
KZJ 9_ Series
RZJ 9_ Series
LJ 9_ Series

May, 1996



For Europe and General Pub. No. EWD269F

FOREWORD

This wiring diagram manual has been prepared to provide information on the electrical system of the LAND CRUISER/ LAND CRUISER PRADO.

Applicable models: VZJ 90, 95 Series
KZJ 90, 95 Series
RZJ 90, 95 Series
LJ 90, 95 Series

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

Manual Name	Pub. No.
• LAND CRUISER/LAND CRUISER PRADO Chassis and Body Repair Manual	RM517E
• 5VZ-FE Engine Repair Manual	RM519E
• 3RZ-F, 3RZ-FE Engine Repair Manual	RM521E
• 2L, 3L Engine Repair Manual	RM520E
• 1KZ-TE Engine Repair Manual	RM522E
• LAND CRUISER/LAND CRUISER PRADO New Car Features	NCF131E

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.

English

LHD

RHD

LAND CRUISER/
LAND CRUISER PRADO
ELECTRICAL WIRING DIAGRAM

(English)

		Section No.	Page
INTRODUCTION	A	...	3
HOW TO USE THIS MANUAL	B	...	4
ABBREVIATIONS	C	...	7
RELAY LOCATIONS	D	...	26
ELECTRICAL WIRING ROUTING	E	...	56
ELECTRICAL WIRING DIAGRAM	F	...	166

English

Français

SCHEMA DE CABLAGE ELECTRIQUE DE LA LAND CRUISER/ LAND CRUISER PRADO

(Français)

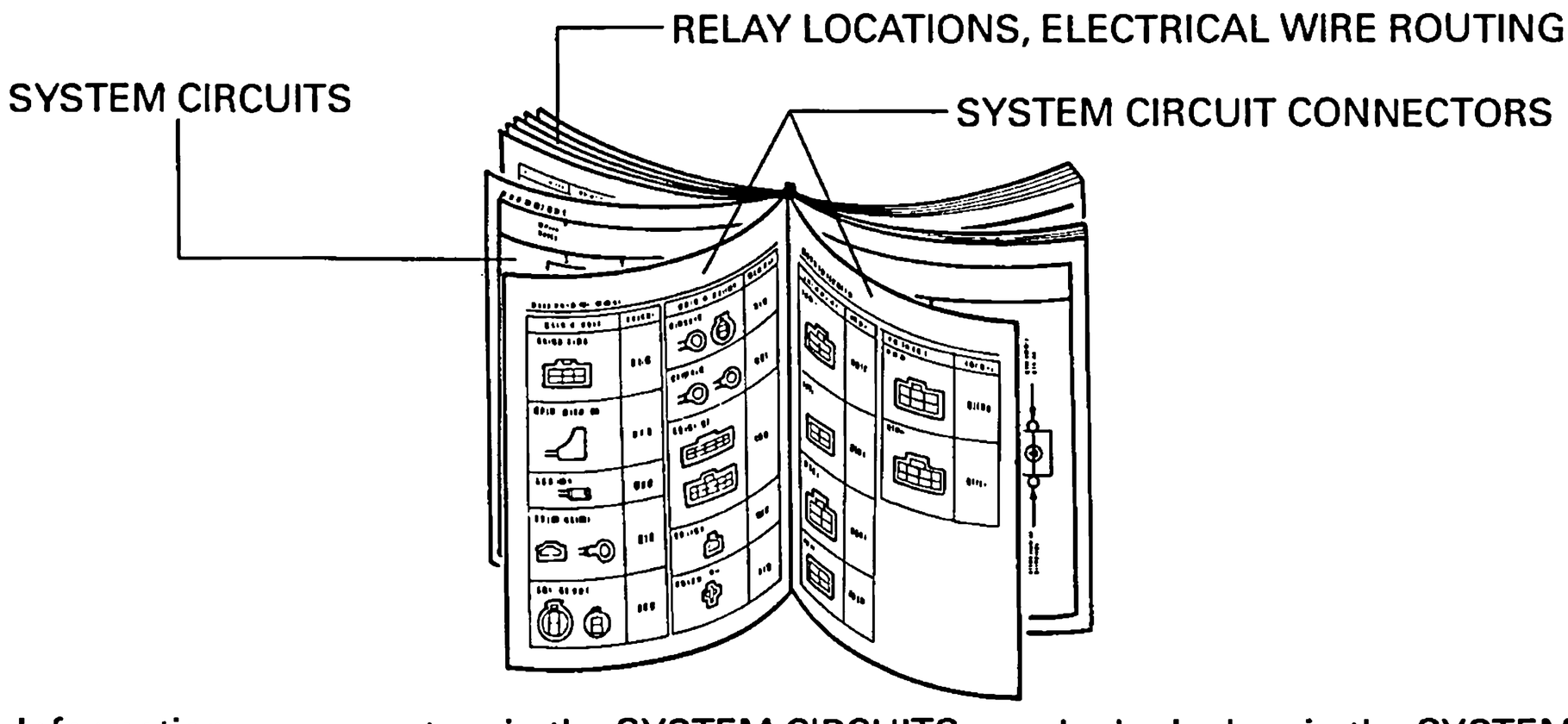
		N° de section	*Page*
INTRODUCTION	*A*	...	*9*
COMMENT UTILISER CE MANUEL	*B*	...	*10*
ABREVIATIONS	*C*	...	*13*
EMPLACEMENTS DES RELAIS	*D*	...	*26*
ACHEMINEMENT DES FILS ELECTRIQUES	*E*	...	*56*
SCHEMA DE CABLAGE ELECTRIQUE	*F*	...	*167*

© 1996 TOYOTA MOTOR CORPORATION
All rights reserved. This book may not be reproduced or copied, in whole or in part, without the written permission of Toyota Motor Corporation.

© 1996 TOYOTA MOTOR CORPORATION
Tous droits réservés. Cette publication ne peut être reproduite, copiée, en totalité ou en partie, sans l'autorisation écrite de Toyota Motor Corporation.

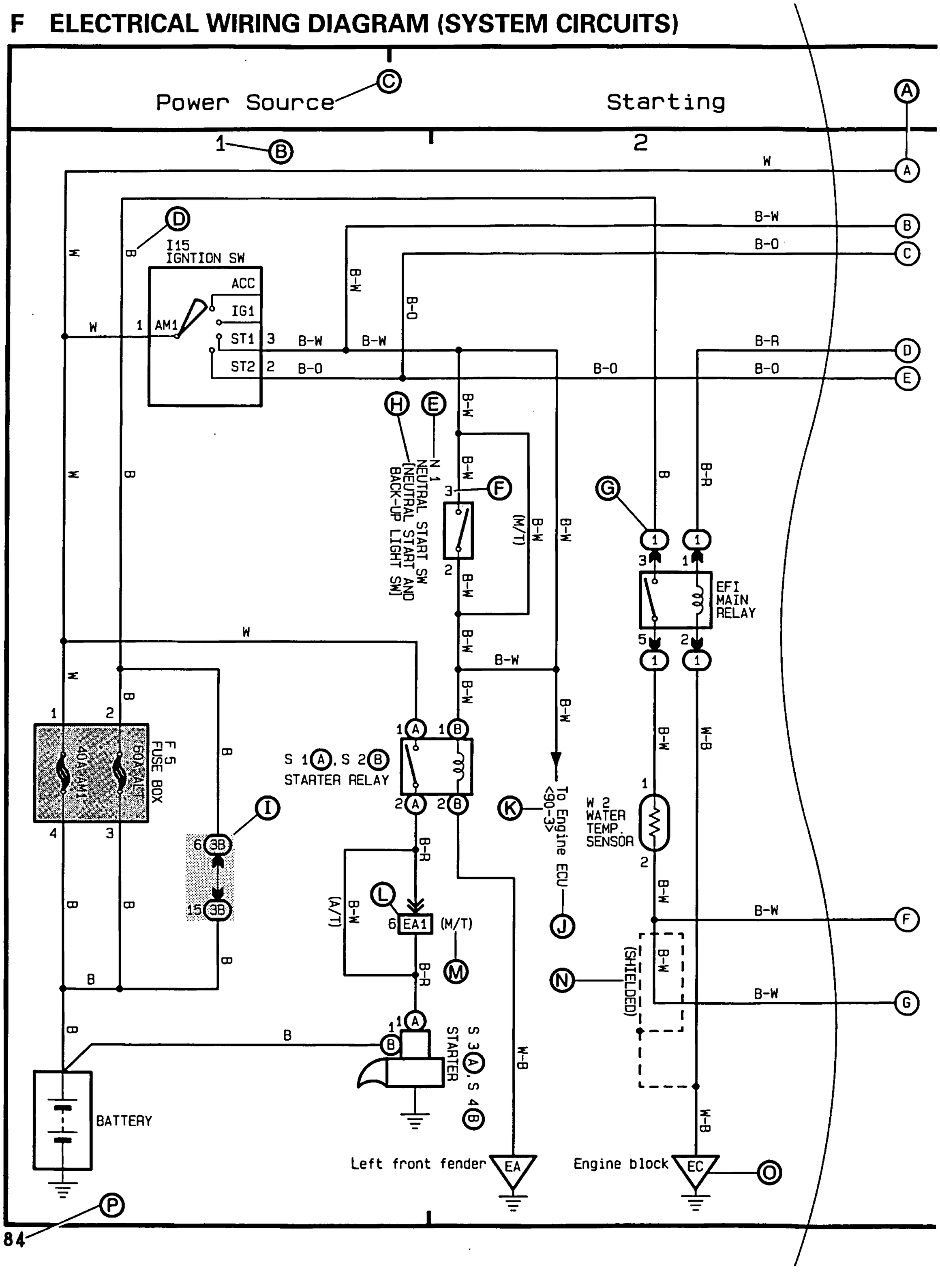
This manual consists of the following 6 sections:

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



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

F ELECTRICAL WIRING DIAGRAM (SYSTEM CIRCUITS)



Ⓐ: The same code occuring on the next page indicates that the wire harness is continuous.

Ⓑ: Number of the section of the system circuit

Ⓒ: System Title

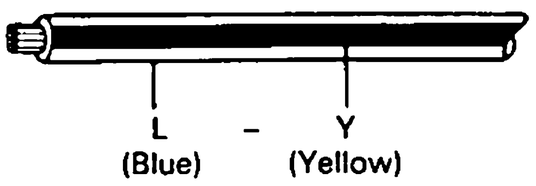
Ⓓ: Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

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

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

Example: L – Y

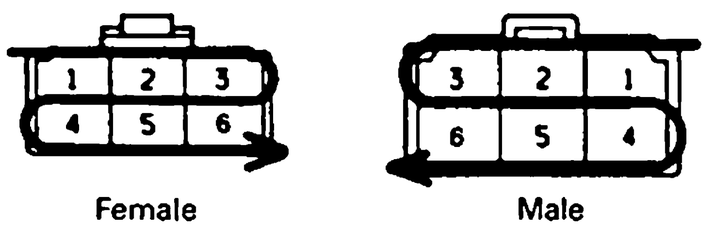


Ⓔ: Represents a part.
The position of the parts is the same as shown in the system circuits and wiring routing.

Ⓕ: Indicates the pin number of the connector.
The numbering system is different for female and male connectors.

Example: Numbered in order from upper left to lower right

Numbered in order from upper right to lower left



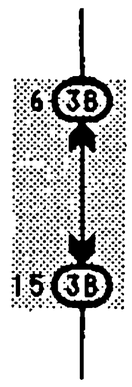
Ⓖ: Indicates a Relay Block. No shading is used and only the Relay Block No. is shown to distinguish it from the J/B.

Example: ① Indicates Relay Block No. 1.

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

Ⓘ: 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 (different junction blocks are shaded differently for further clarification).

Example:

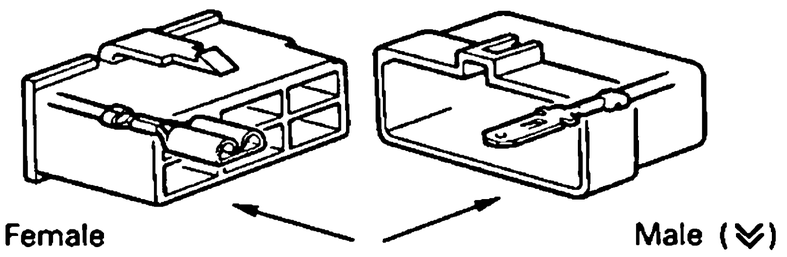


3B indicates that it is inside Junction Block No. 3.

Ⓙ: Indicates related system.

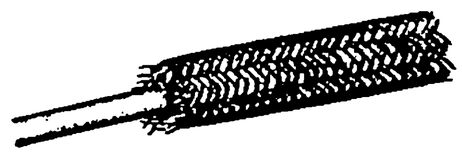
Ⓚ: The left number is the number of the page and the right number is the number of the section on the system circuit.

Ⓛ: Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (≫).
Outside numerals are pin numbers.



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

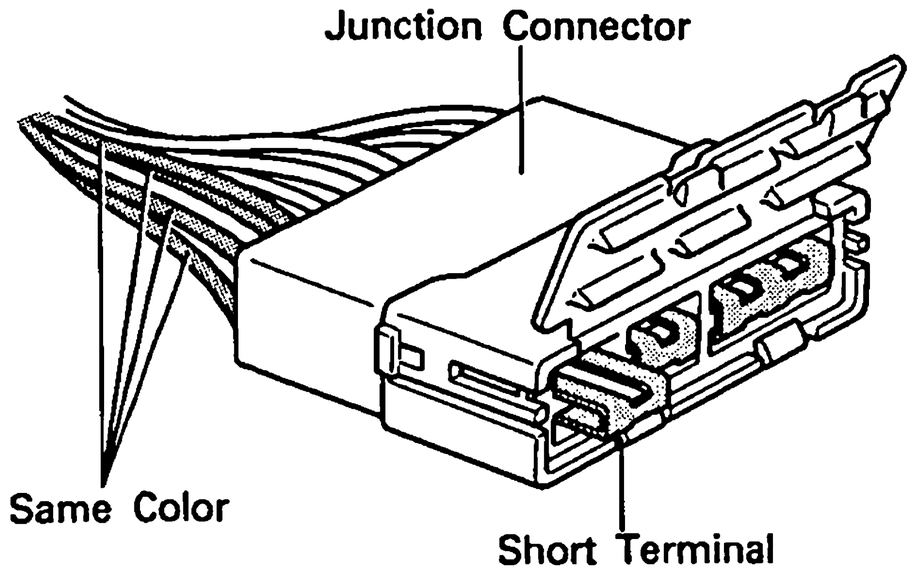
Ⓝ: Indicates a shielded cable.



Ⓞ: Indicates a ground point.

Ⓟ: Page No.

HINT:



Junction connector (code: J 1 to J38) in this manual include a short terminal which is connected to a number of wire harnesses. Always perform inspection with the short terminal installed. (When installing the wire harnesses, the harnesses can be connected to any position within the short terminal grouping. Accordingly, in other vehicles, the same position in the short terminal may be connected to a wire harness from a different part.)
Wire harness sharing the same short terminal grouping have the same color.

English

B HOW TO USE THIS MANUAL

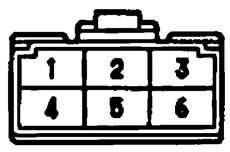
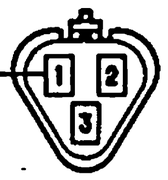
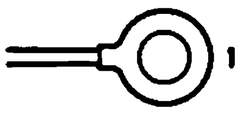
Shown on this page are the connectors (wire harness side) for parts shown in the system circuits. An explanation is given for each item on the page.

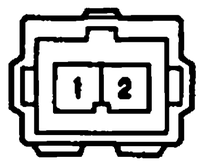
English

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

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

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I15	IGNITION SW BLACK 	84-1
N 1	NEUTRAL START SW [NEUTRAL START AND BACK-UP LIGHT] BLACK 	84-1
O 1	O/D SOLENOID 	84-4
S 3	STARTER 	84-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S 1	Ⓐ STARTER RELAY 	84-1
S 2	Ⓑ STARTER RELAY 	84-1
W 2	WATER TEMP. SENSOR 	84-2

● Indicates the pin number of the connector.

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

● These indicate that the part has more than one connector.

ABBREVIATIONS

The following abbreviations are used in this manual.

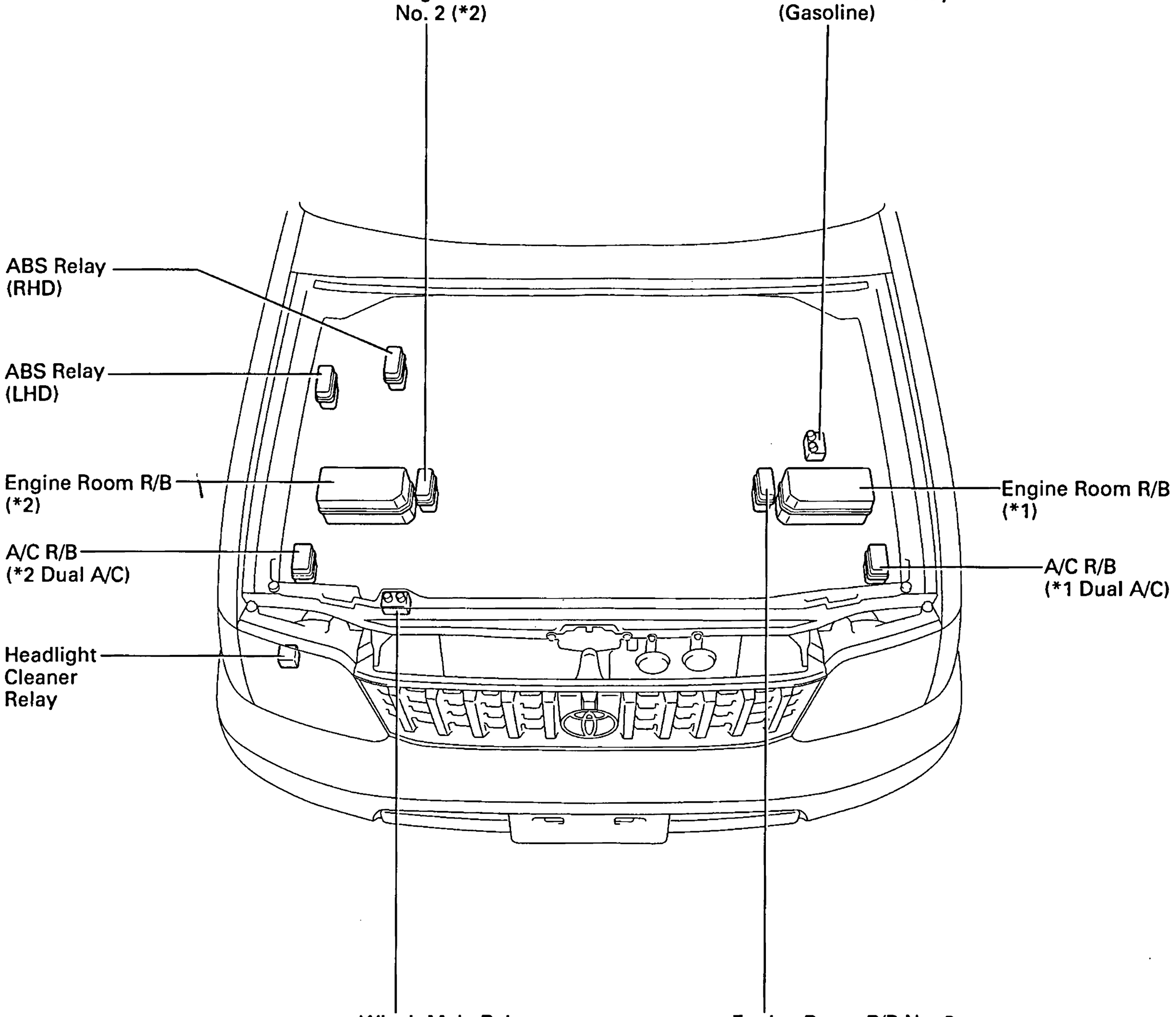
ABS	=	Anti-Lock Brake System
A/C	=	Air Conditioner
A/T	=	Automatic Transmission
COMB.	=	Combination
DIFF.	=	Differential
ECT	=	Electronically Controlled Transmission
ECU	=	Electronic Control Unit
EFI	=	Electronic Fuel Injection
EGR	=	Exhaust Gas Recirculation
EVAP	=	Evaporative Emission
G.C.C.	=	Gulf Cooperation Council
ISC	=	Idle Speed Control
J/B	=	Junction Block
LH	=	Left-Hand
LHD	=	Left-Hand Drive
M/T	=	Manual Transmission
O/D	=	Overdrive
R/B	=	Relay Block
RH	=	Right-Hand
RHD	=	Right-Hand Drive
SRS	=	Supplemental Restraint System
SW	=	Switch
TEMP.	=	Temperature
VSV	=	Vacuum Switching Valve
w/	=	With
w/o	=	Without
4WD	=	Four Wheel Drive Vehicles

D RELAY LOCATIONS

[Engine Compartment]

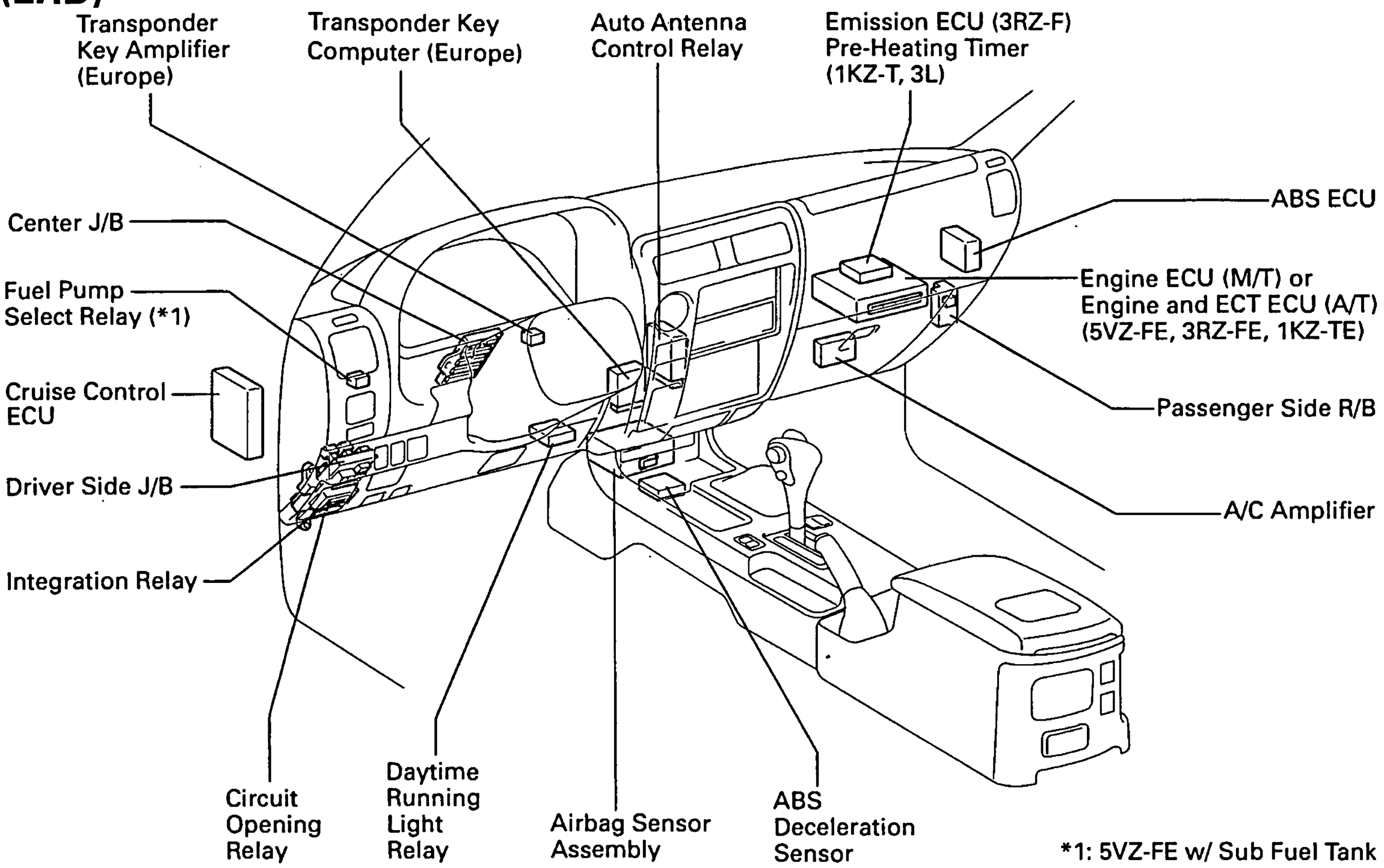
*1: Gasoline, LHD Diesel
*2: RHD Diesel

English



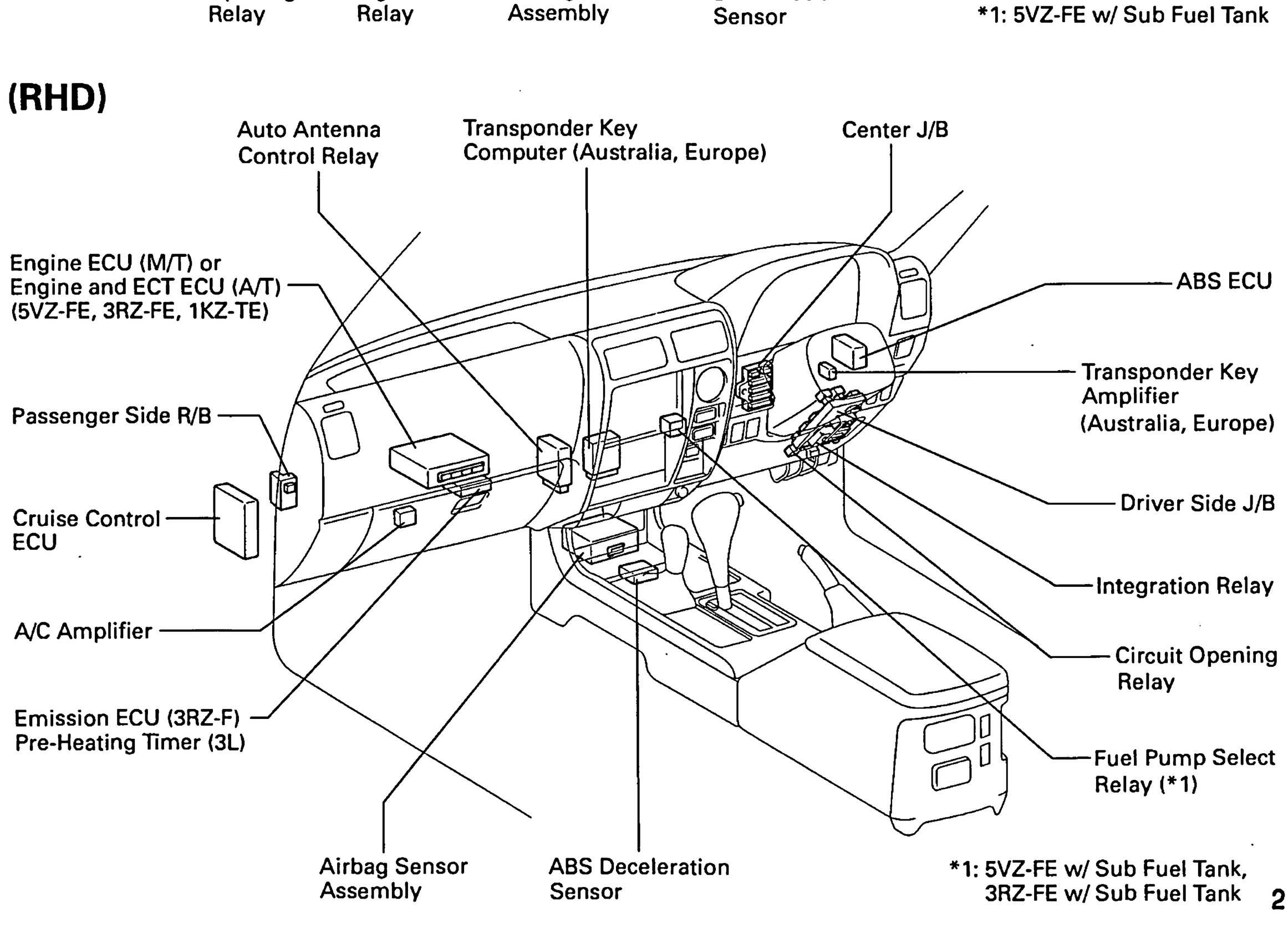
[Instrument Panel]

(LHD)



*1: 5VZ-FE w/ Sub Fuel Tank

(RHD)

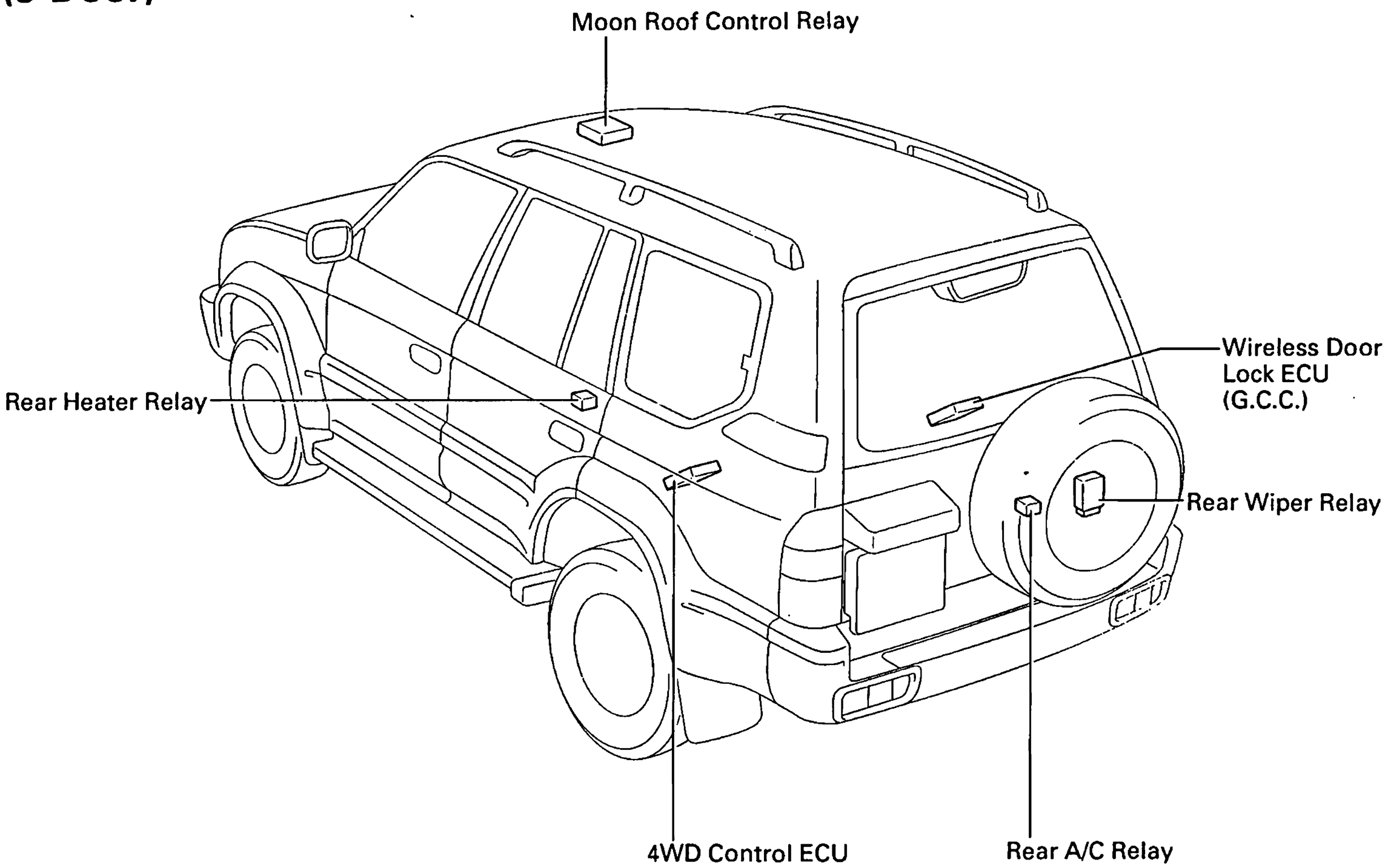


*1: 5VZ-FE w/ Sub Fuel Tank,
3RZ-FE w/ Sub Fuel Tank

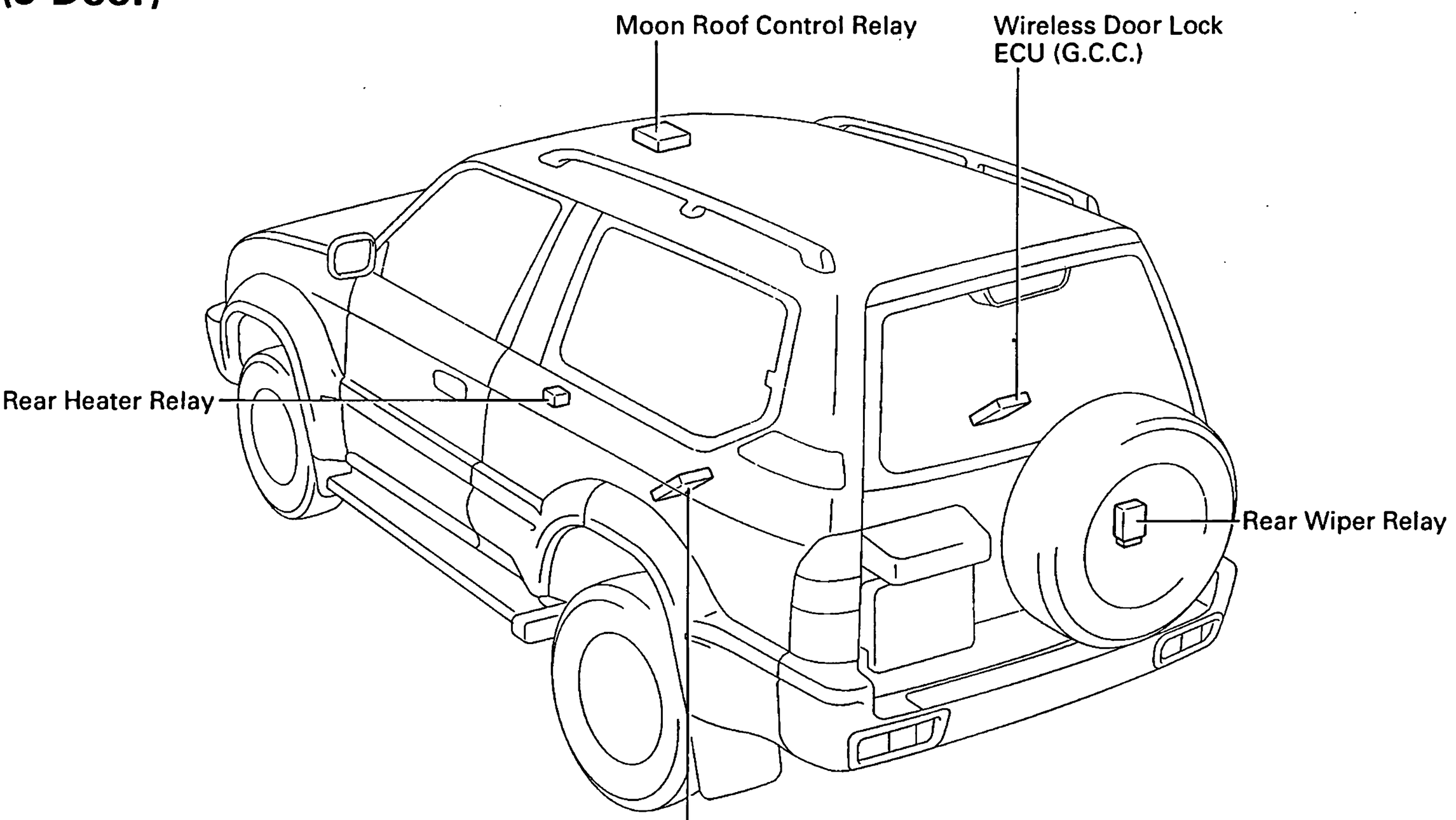
D RELAY LOCATIONS

[Body]

(5-Door)



(3-Door)

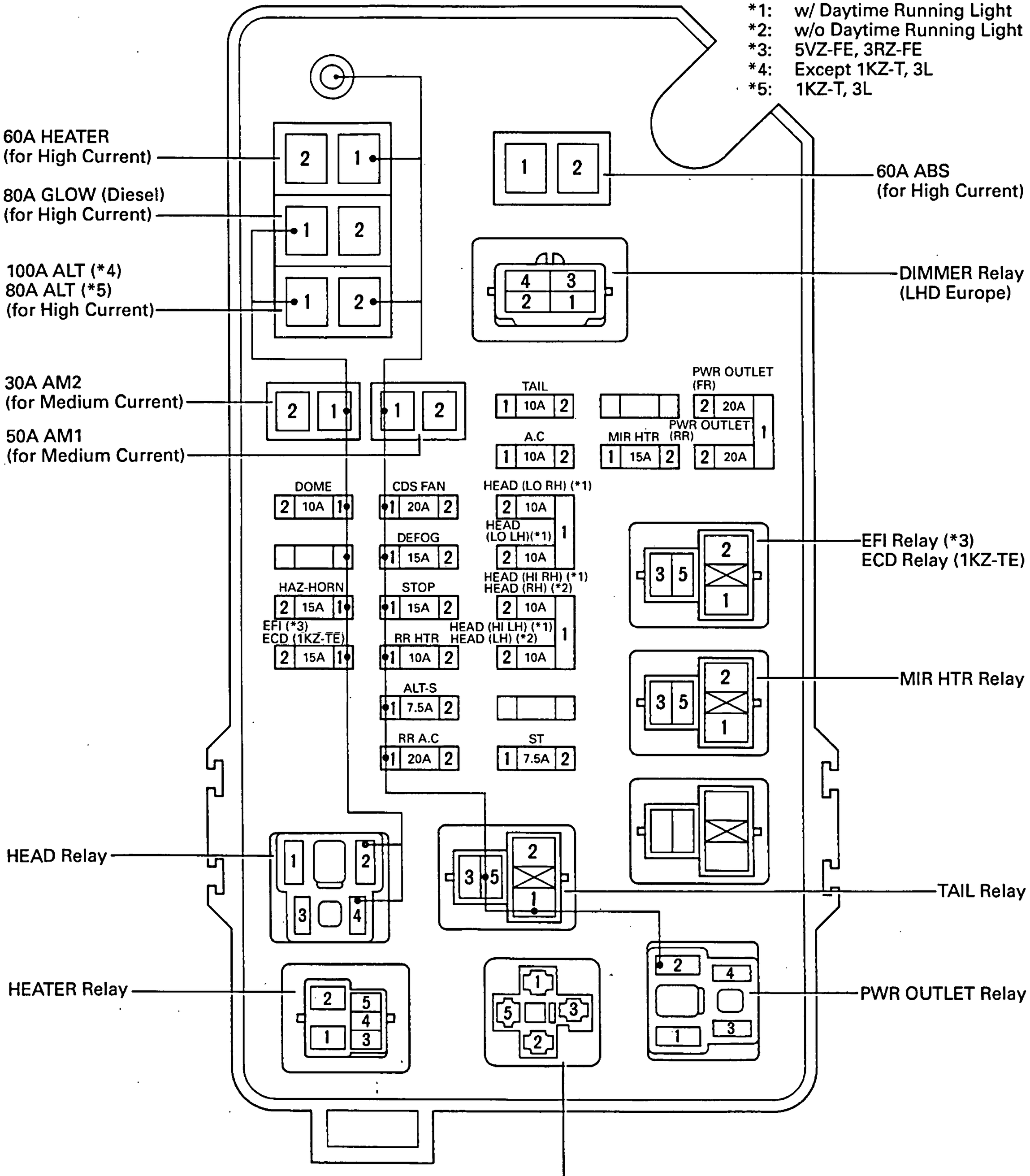


② : Engine Room R/B

Gasoline, LHD Diesel: Engine Compartment Left (See Page 26)

RHD Diesel: Engine Compartment Right (See Page 26)

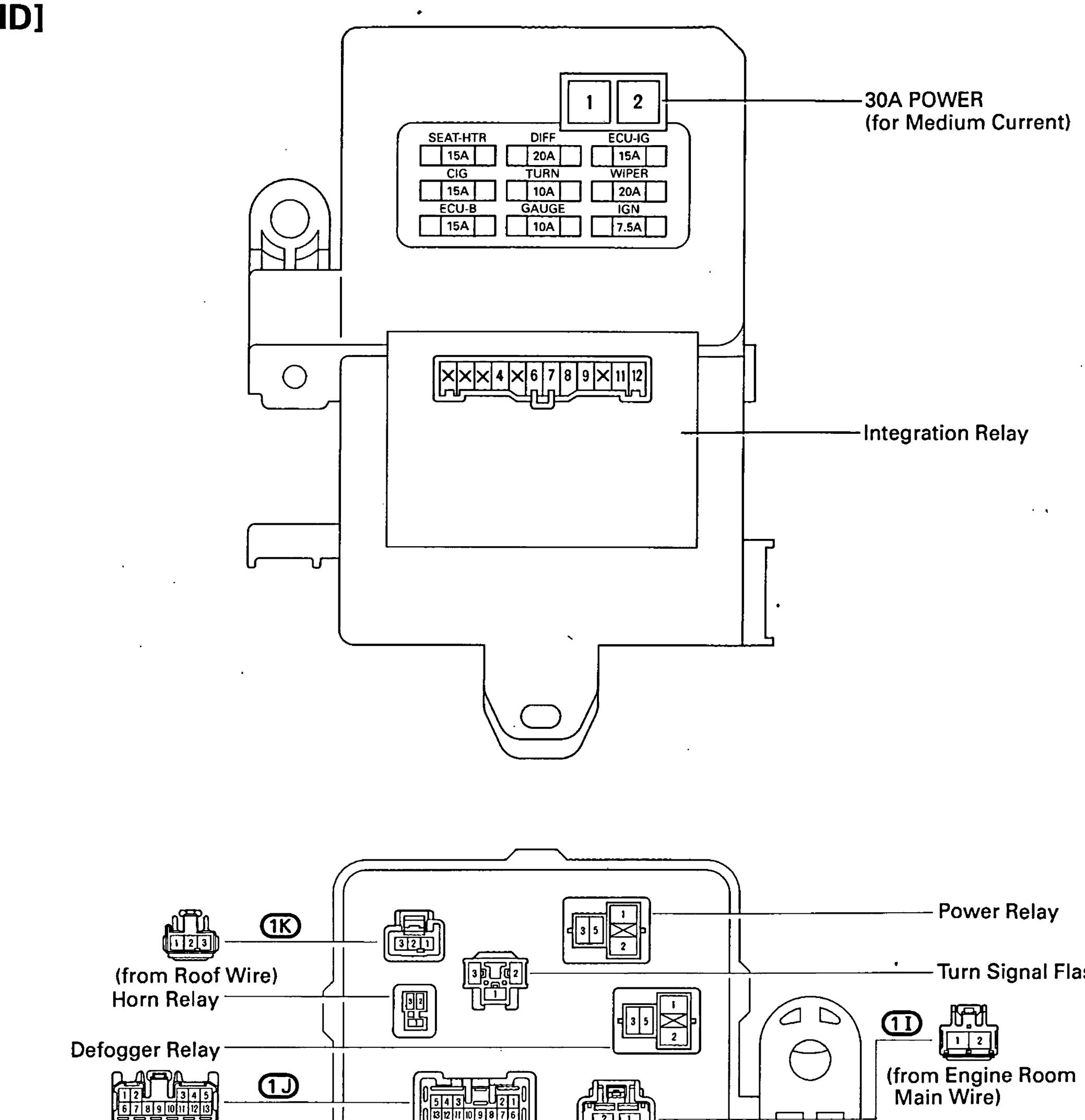
*1: w/ Daytime Running Light
*2: w/o Daytime Running Light
*3: 5VZ-FE, 3RZ-FE
*4: Except 1KZ-T, 3L
*5: 1KZ-T, 3L



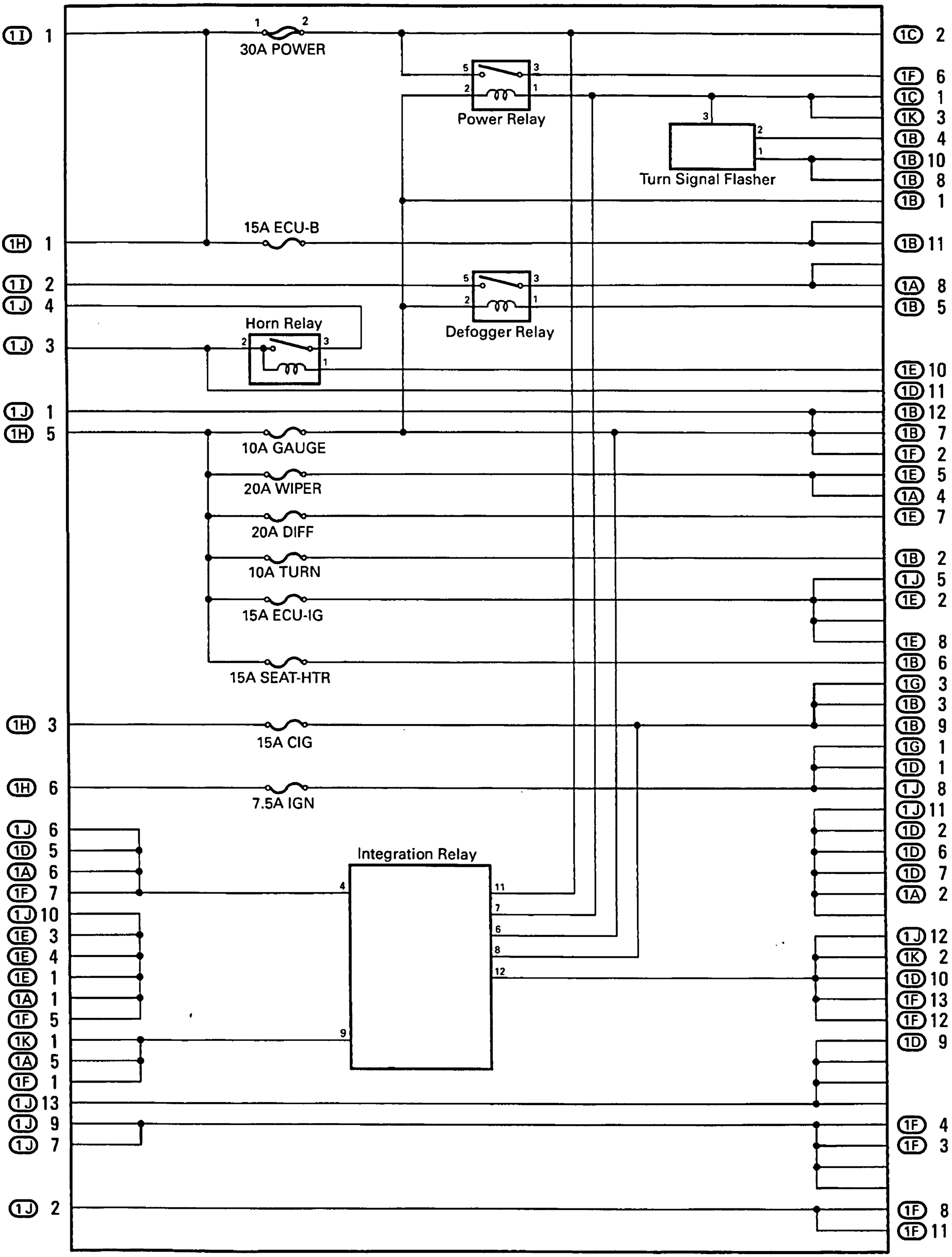
D RELAY LOCATIONS

: Driver Side J/B	Lower Finish Panel (See Page 27)

[LHD]



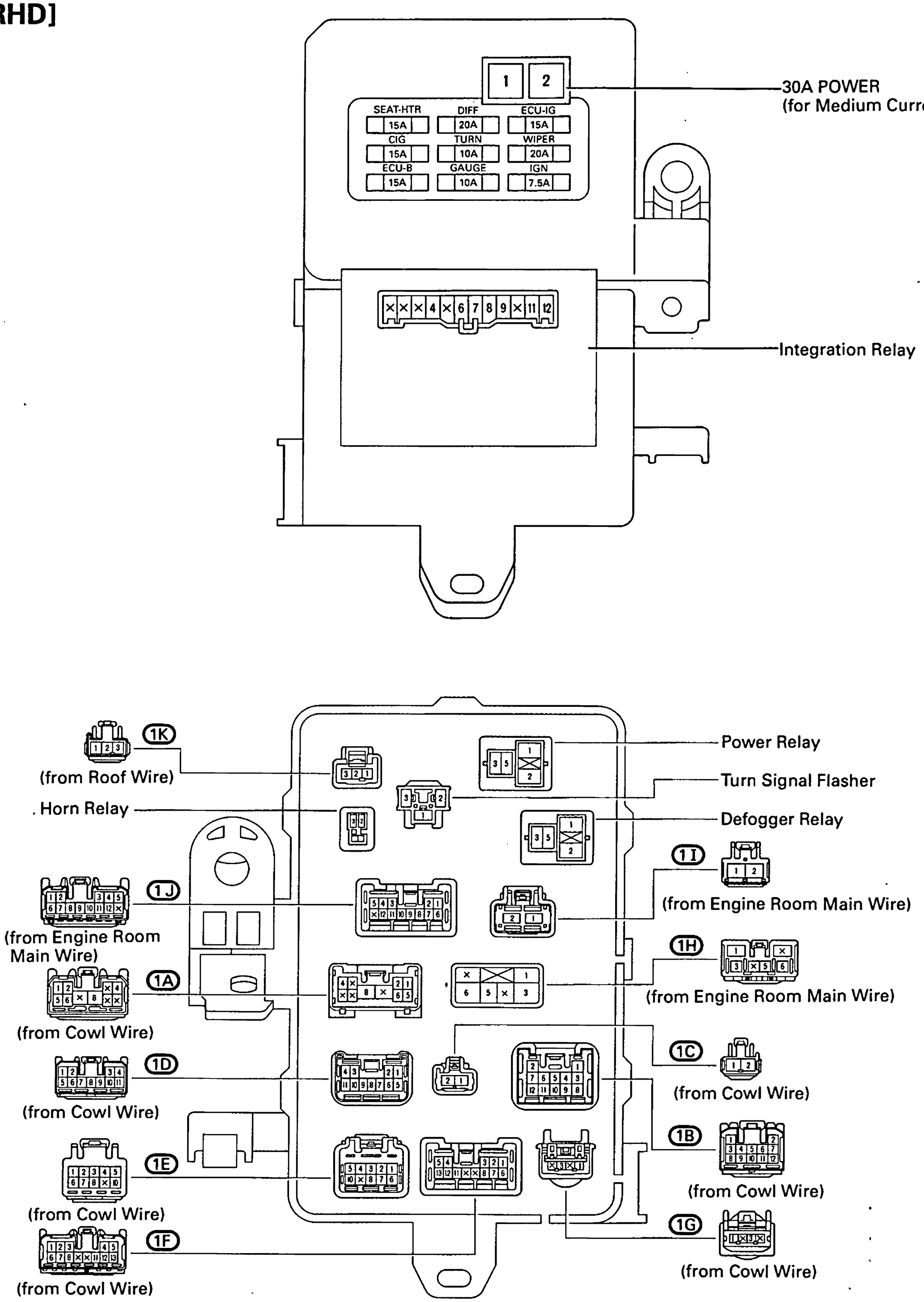
[Driver Side J/B Inner Circuit]



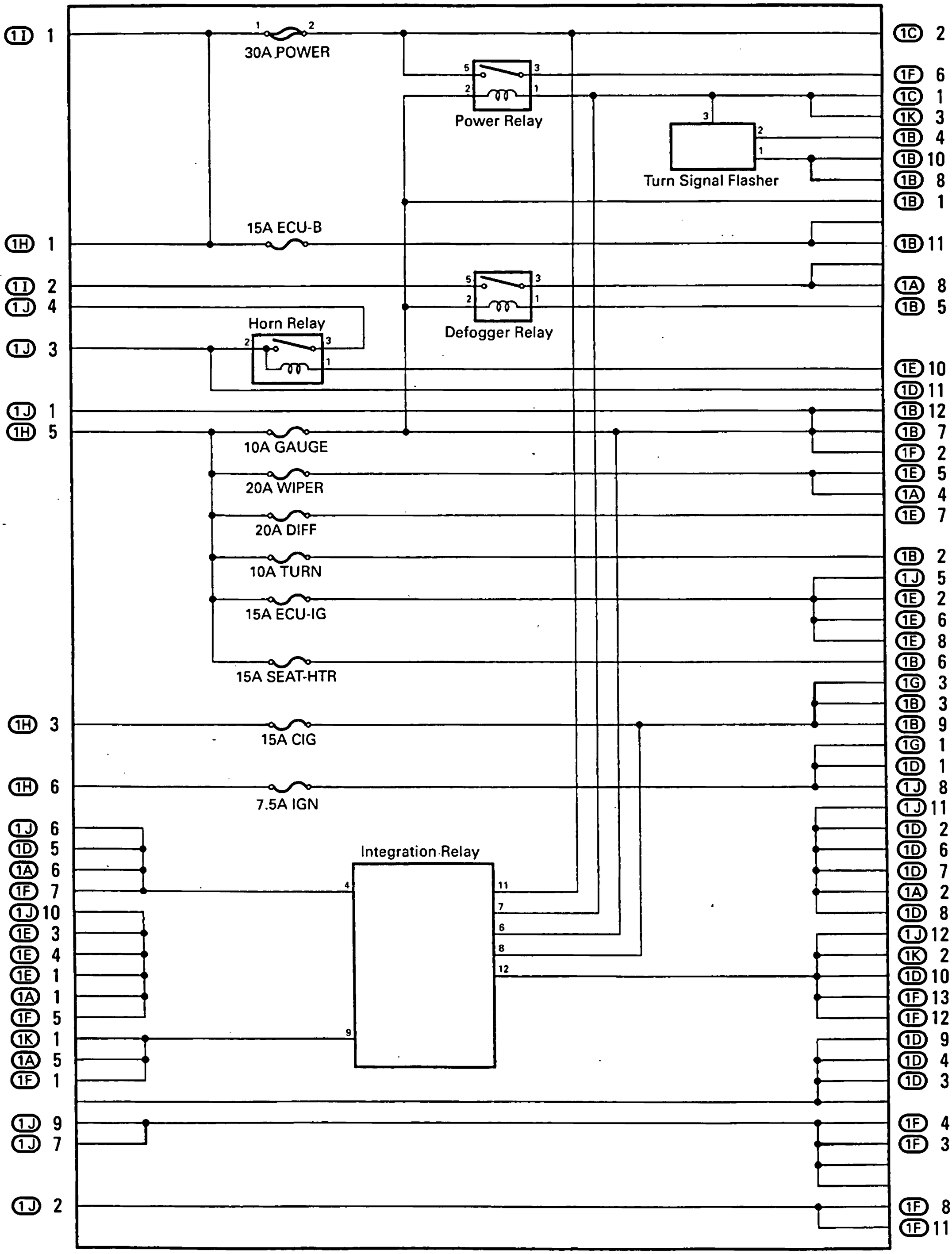
D RELAY LOCATIONS

: Driver Side J/B	Lower Finish Panel (See Page 27)

[RHD]



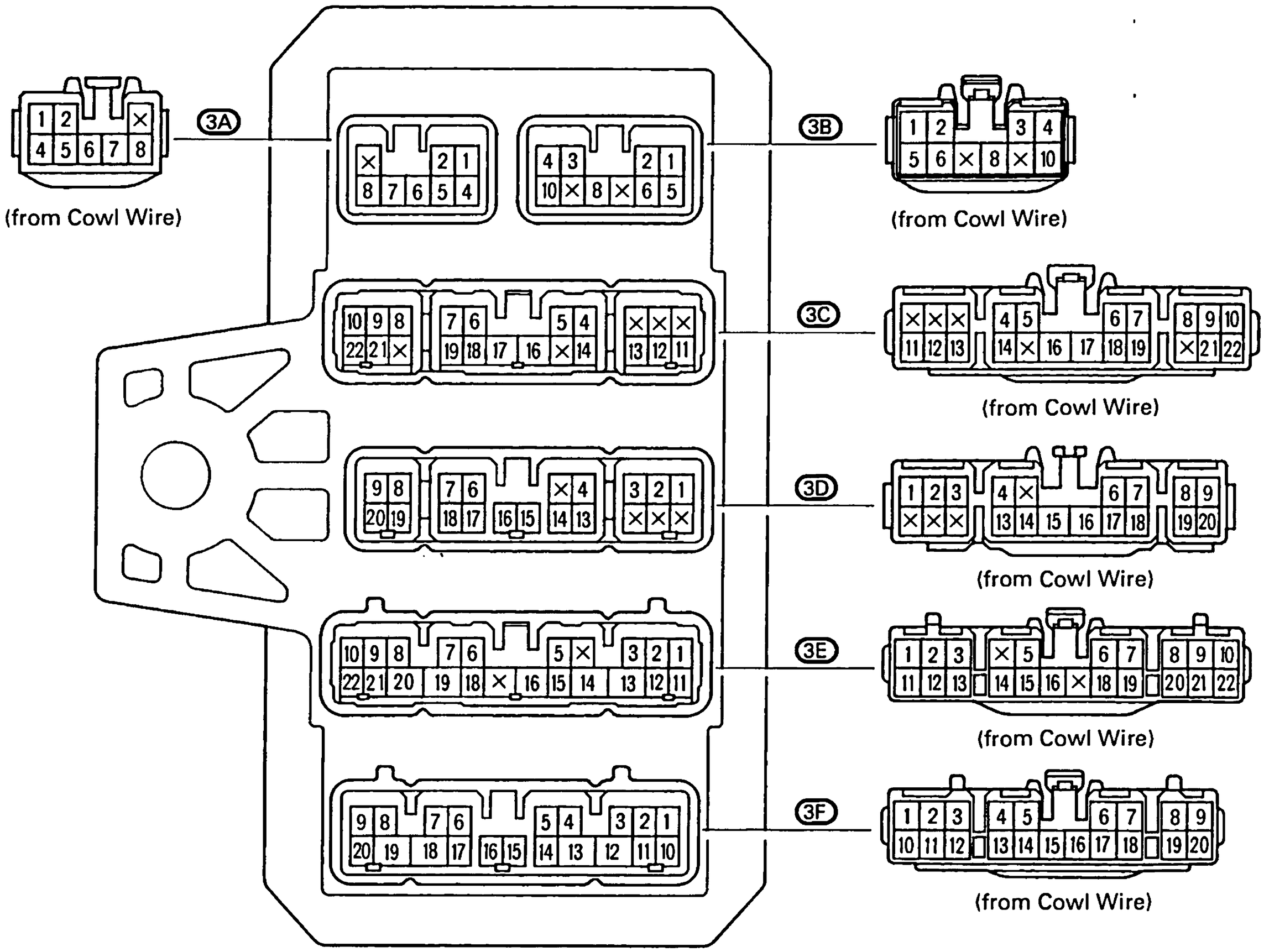
[Driver Side J/B Inner Circuit]



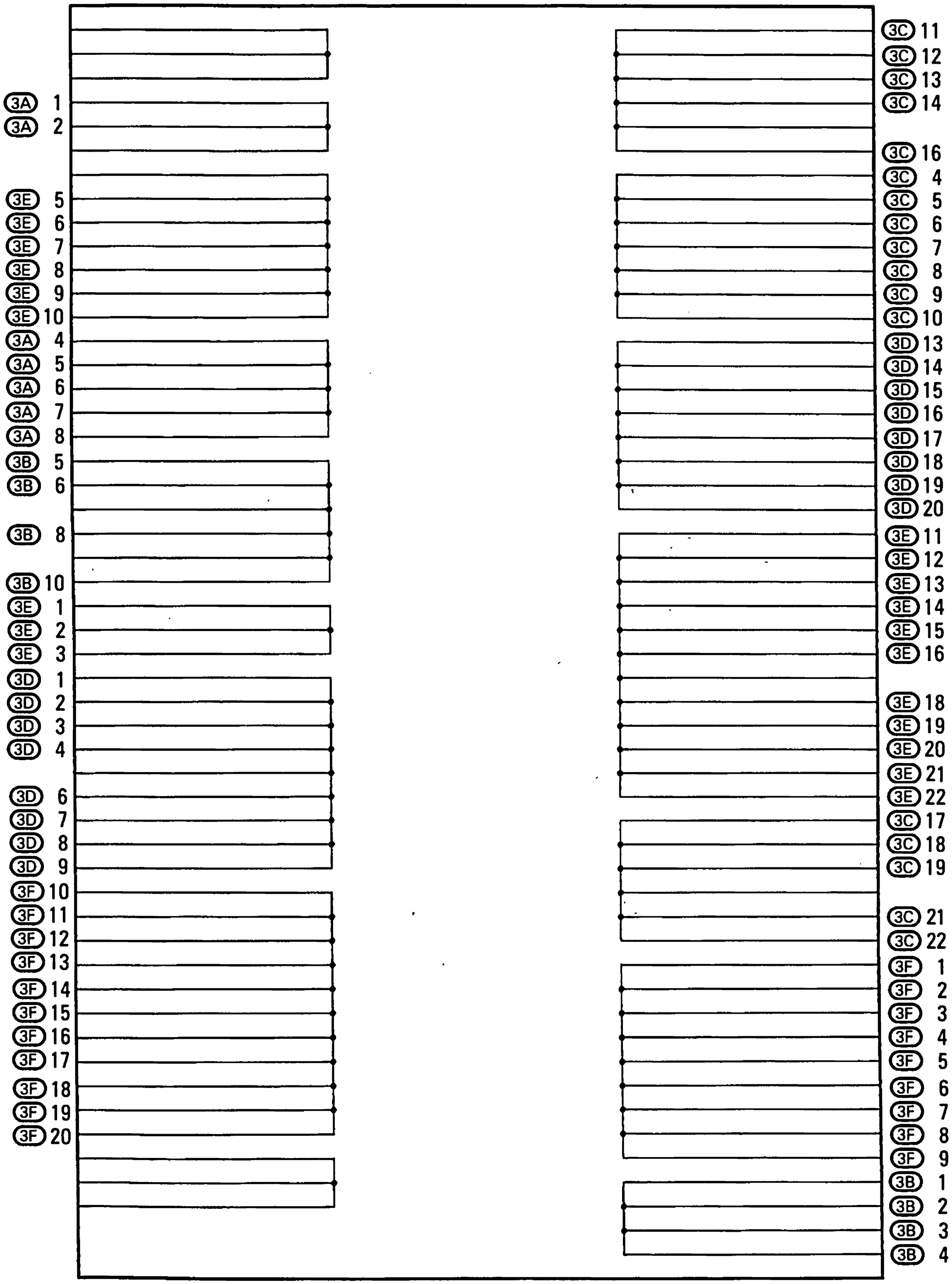
D RELAY LOCATIONS

⬭ : Center J/B	Near The Steering Column Tube (See Page 27)

[LHD]



[Center J/B Inner Circuit]



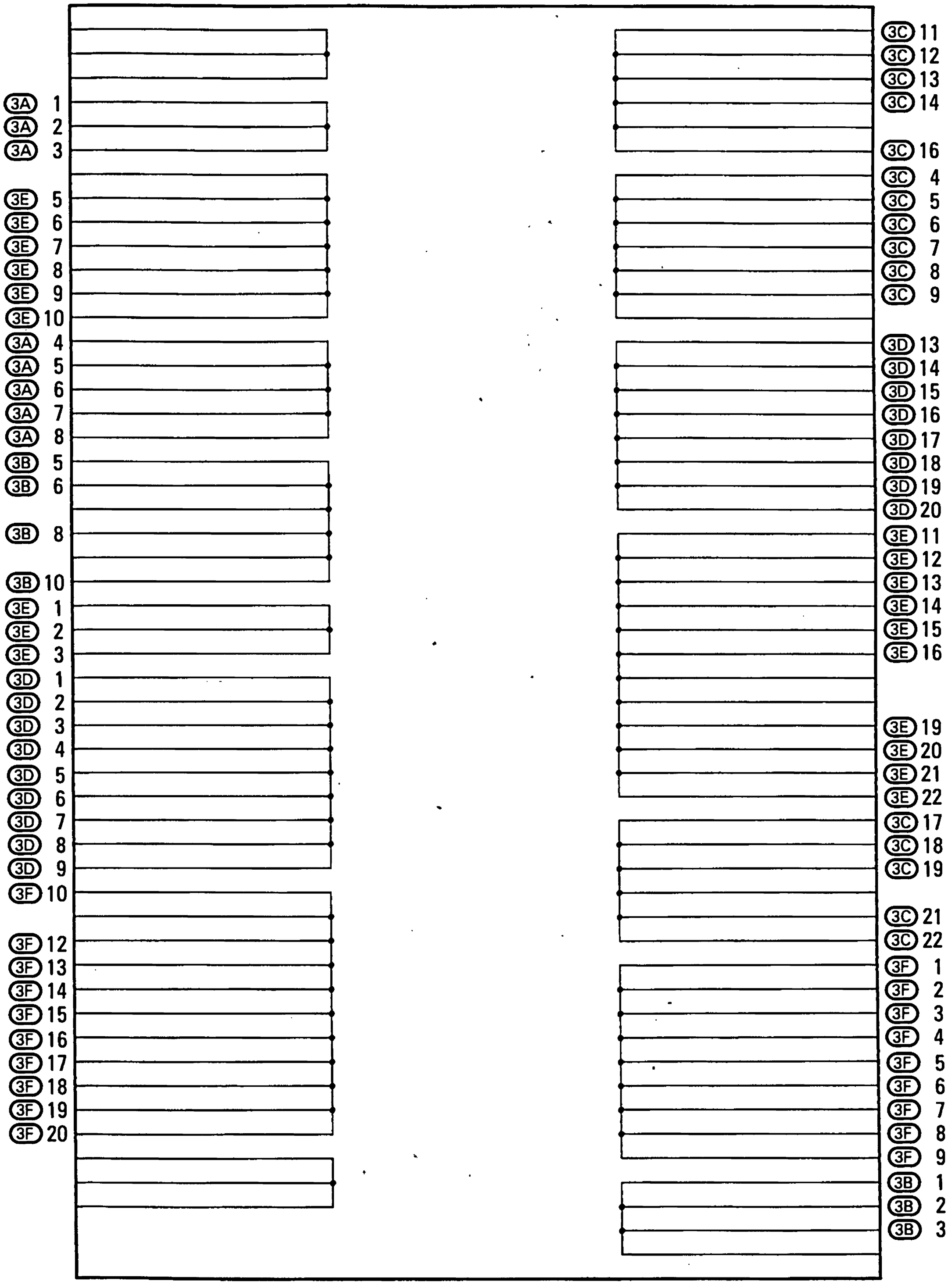
English

D RELAY LOCATIONS

○ : Center J/B	Near The Steering Column Tube (See Page 27)

[RHD]

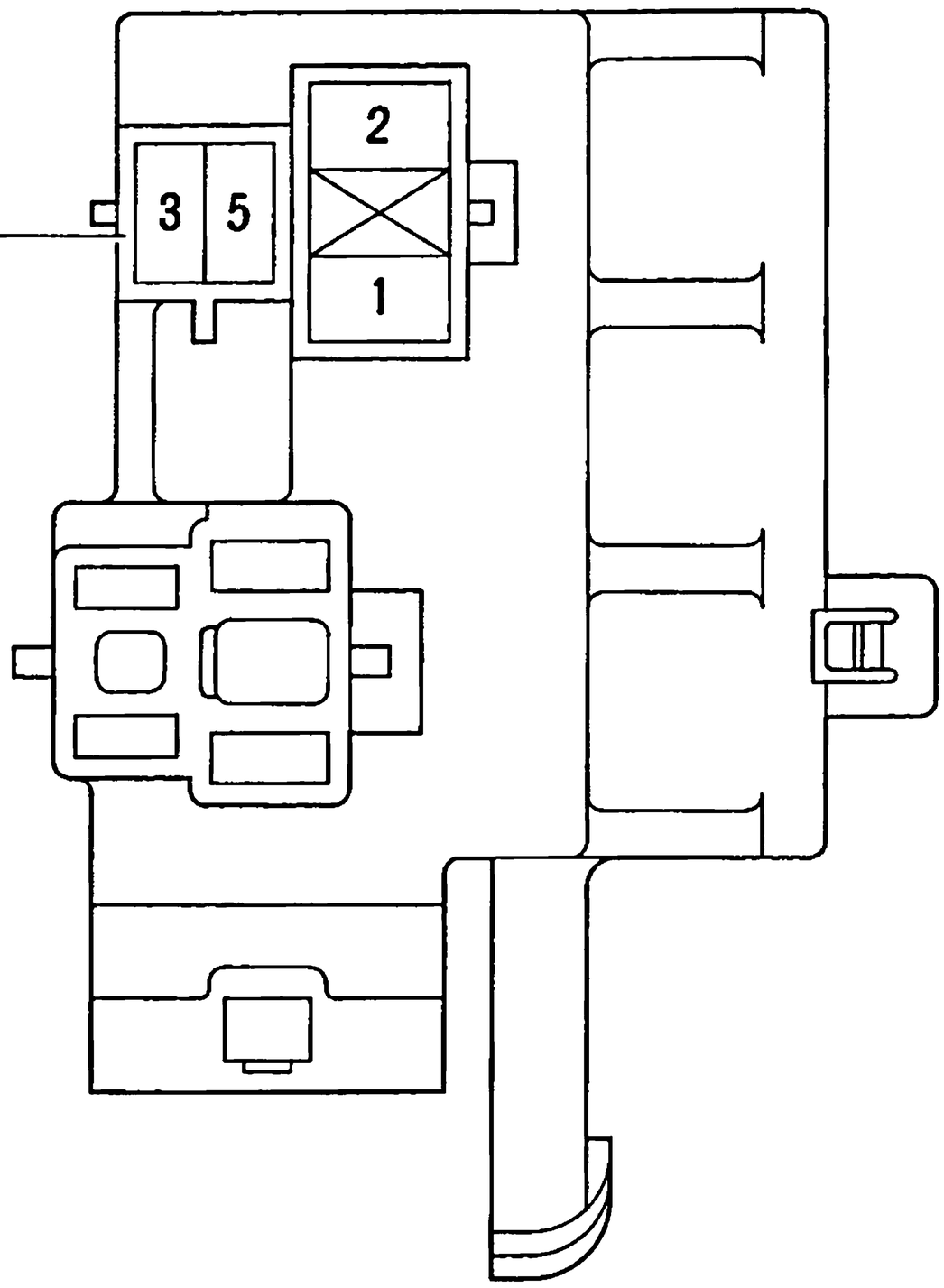
[Center J/B Inner Circuit]



D RELAY LOCATIONS

④ : Passenger Side R/B	Cowl Side Right (See Page 27)

[LHD]

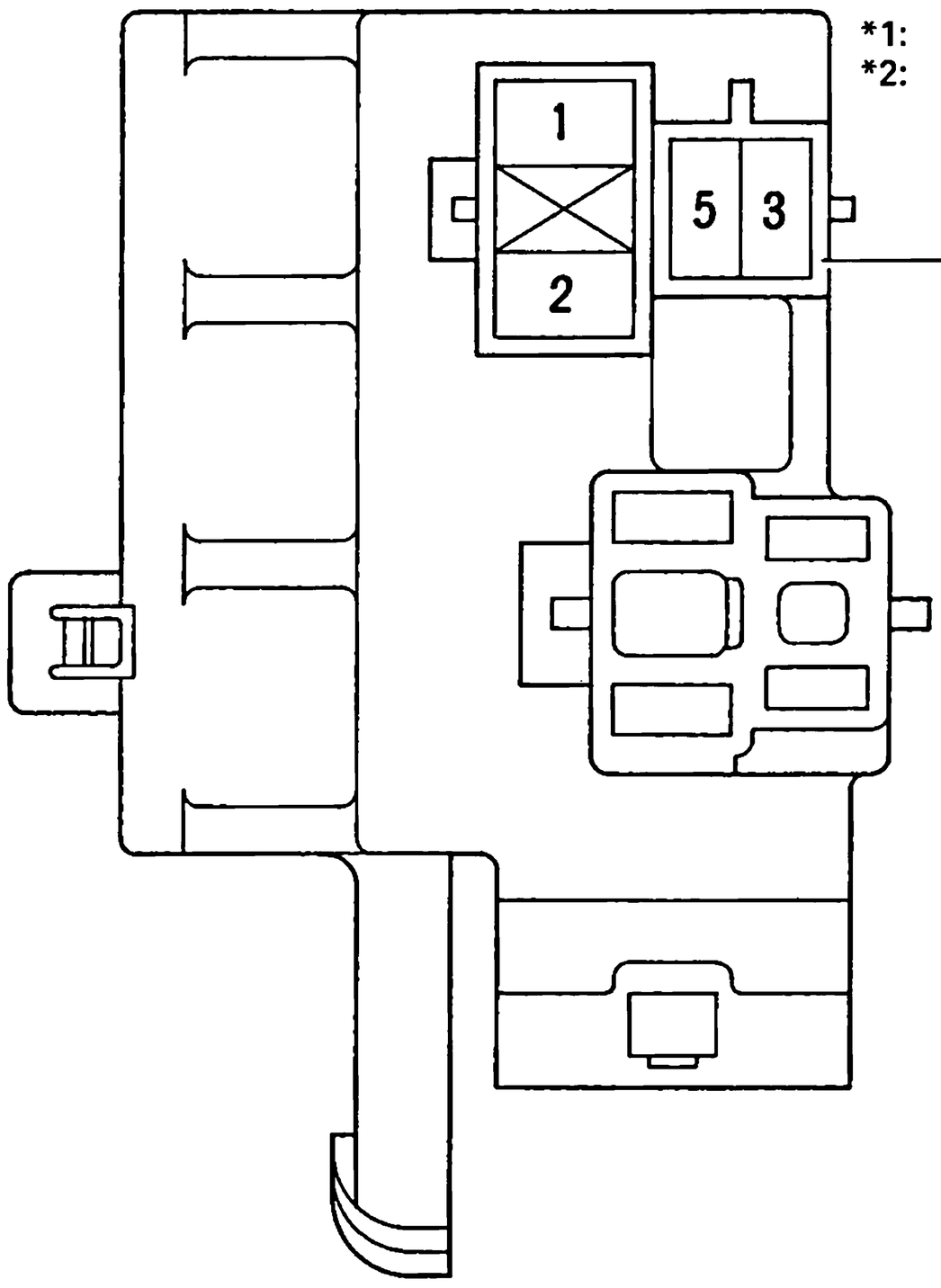


Sub Fuel Pump
Forcing Driving Relay (*1)
Spill Valve Relay (*2)

*1: 5VZ-FE w/ Sub Fuel Tank
*2: 1KZ-TE

④ : Passenger Side R/B	Cowl Side Left (See Page 27)

[RHD]

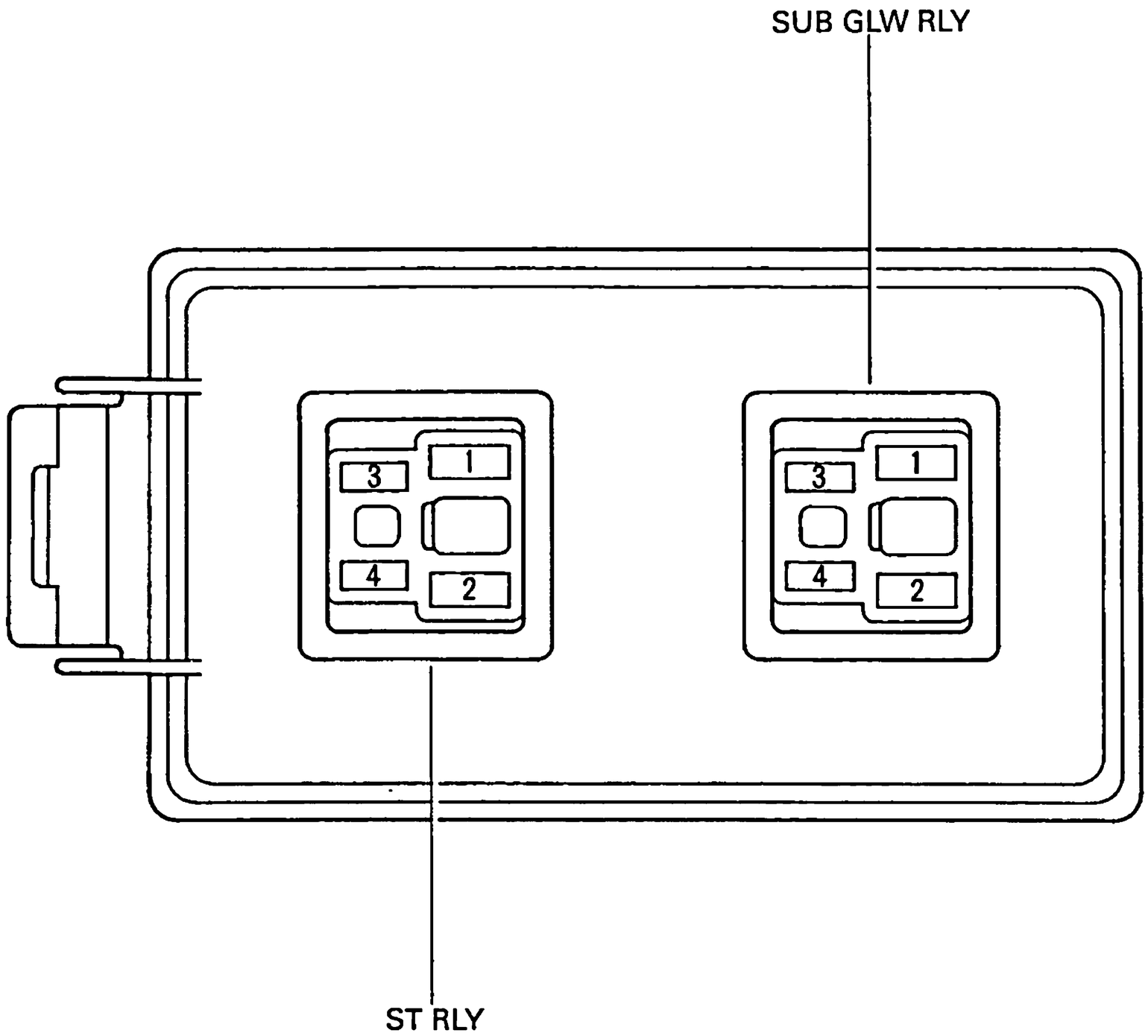


*1: 5VZ-FE, 3RZ-FE w/ Sub Fuel Tank
*2: 1KZ-TE

Sub Fuel Pump
Forcing Driving Relay (*1)
Spill Valve Relay (*2)

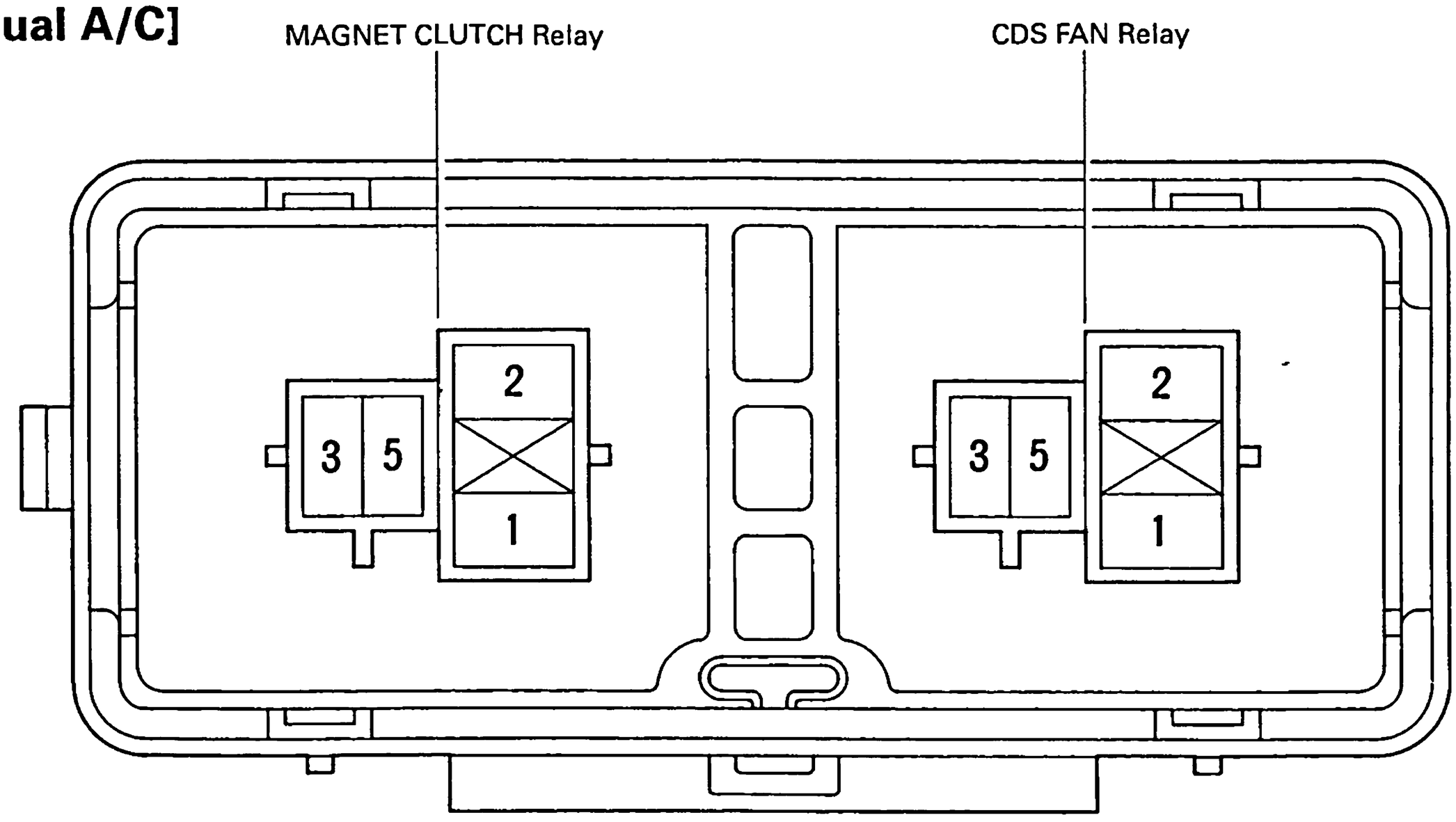
⑤ : Engine Room R/B No. 2	LHD: Engine Compartment Left (See Page 26)
	RHD: Engine Compartment Right (See Page 26)

[Diesel]



⑥ : A/C R/B	Gasoline, LHD Diesel: Engine Compartment Left (See Page 26)
	RHD Diesel: Engine Compartment Right (See Page 26)

[Dual A/C]

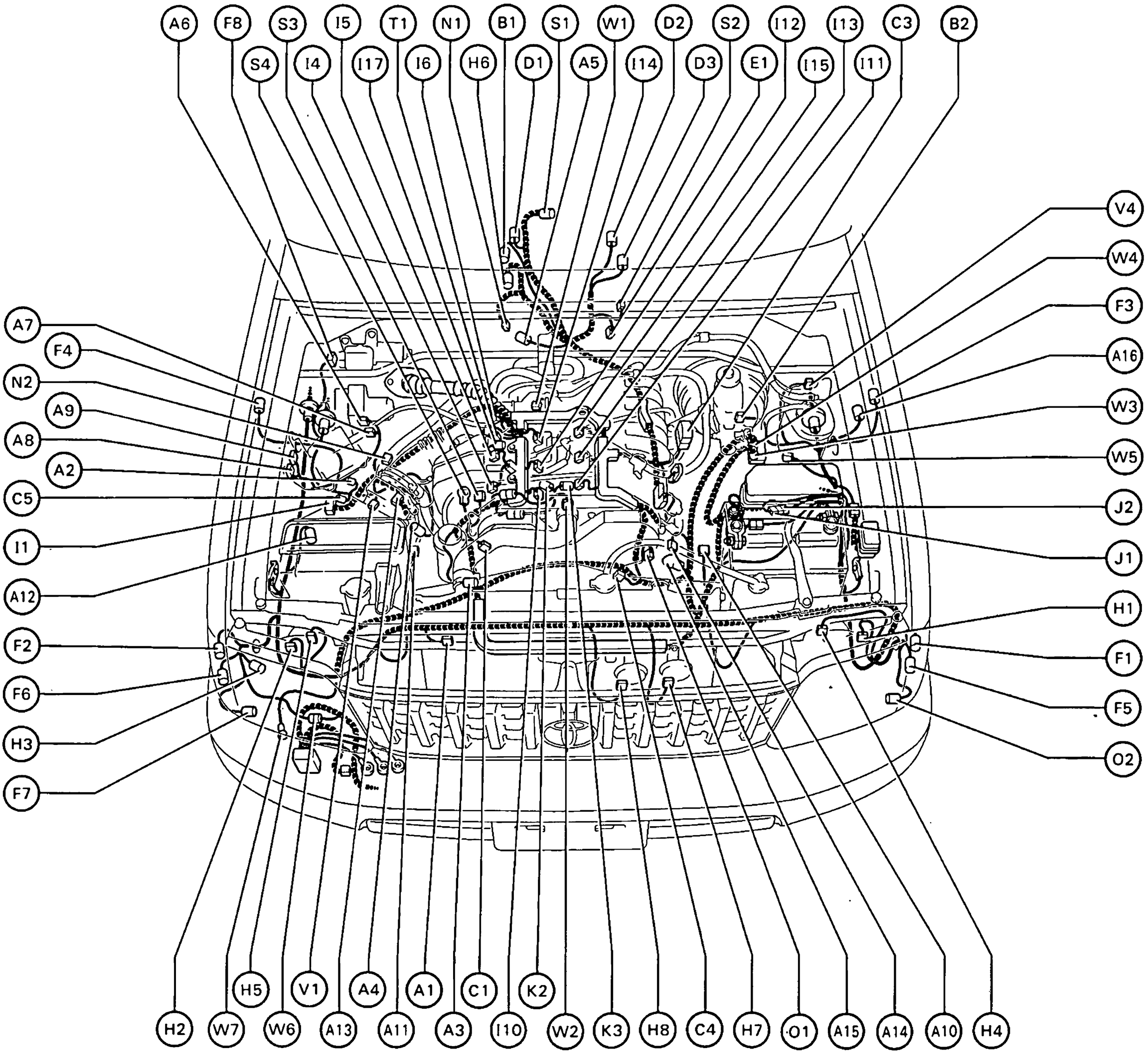


English

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD: 5VZ-FE]



Code	English	*Français*	*Español*
A 1	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 2	A/C Dual Pressure SW	*Double pressostat A/C*	*Interruptor de presión doble del A/C*
A 3	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (pressostat double et simple A/C)*	*Interruptor de presión triple del A/C (interruptor de presión doble y sencillo del A/C)*
A 5	A/T Fluid Temp. SW	*Capteur de température de lipuide A/T*	*Sensor de la temperatura del líquido de la A/T*
A 6	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 7	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 8	ABS Relay	*Relais ABS*	*Relé de ABS*
A 9	ABS Relay	*Relais ABS*	*Relé de ABS*
A 10	ABS Speed Sensor Front LH	*Capteur de vitesse avant gauche ABS*	*Sensor de velocidad del ABS frontal izquierdo*
A 11	ABS Speed Sensor Front RH	*Capteur de vitesse avant droit ABS*	*Sensor de velocidad del ABS frontal derecho*
A 12	Air Cleaner Warning SW	*Contacteur de rappel de filtre à air*	*Interruptor de advertencia del filtro de aire*
A 13	Air Flow Meter	*Compteur de débit d'air*	*Medidor de flujo de aire*
A 14	Alternator	*Alternateur*	*Alternador*
A 15	Alternator	*Alternateur*	*Alternador*
A 16	Auto Antenna Motor	*Moteur d'antenne électrique*	*Motor de la antena automática*

Position of Parts in Engine Compartment (Cont'd)

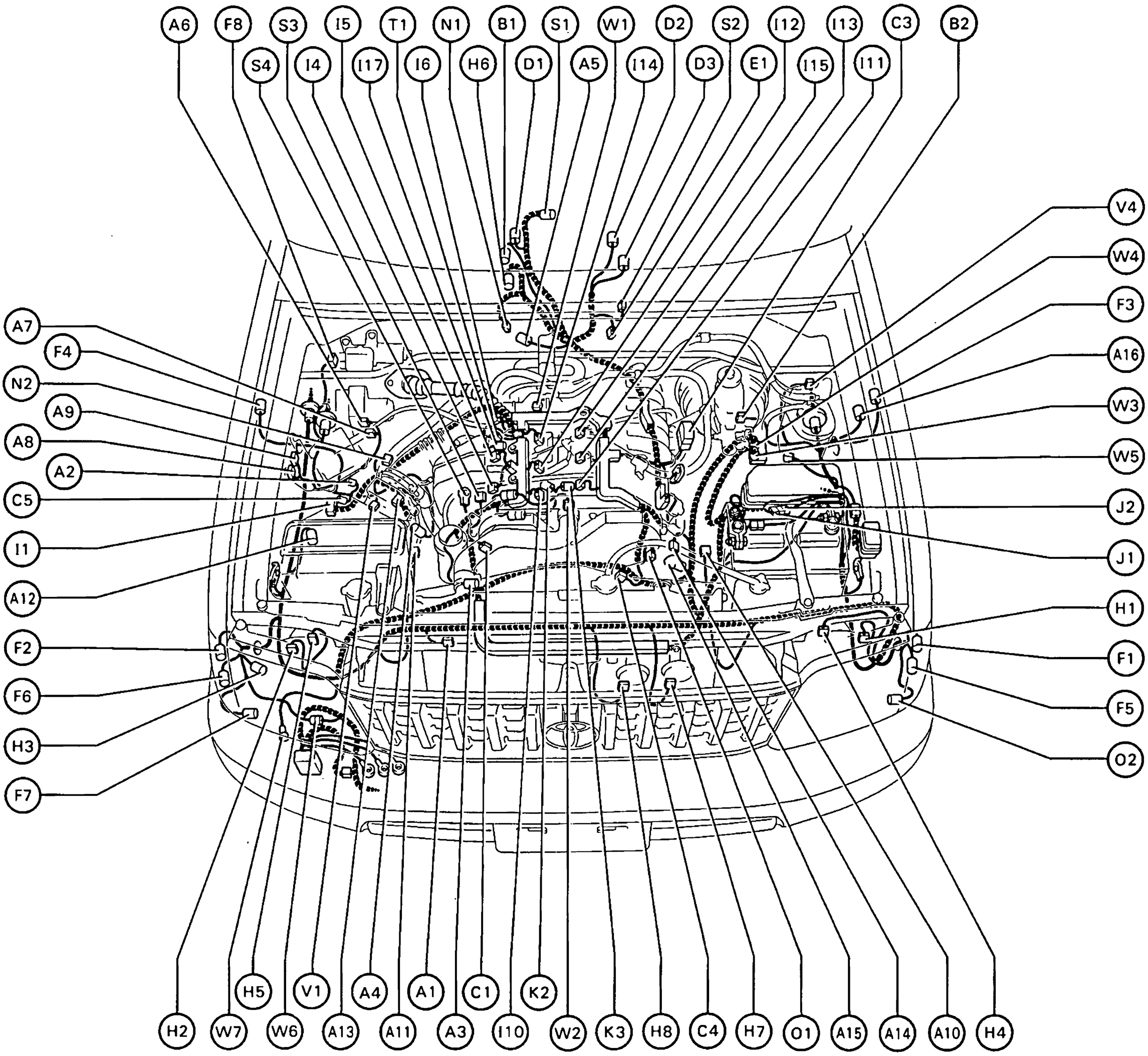
Code	English	*Français*	*Español*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 2	Brake Fluid Level Warning SW	*Manocontact de rapple de niveau de liquide de frein*	*Interruptor de advertencia del nivel del líquido de frenos*
C 1	Camshaft Position Sensor	*Capteur de position d'arbre à cames*	*Sensor de posición del árbol de levas*
C 3	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
C 4	Crankshaft Position Sensor	*Capteur de position de vilebrequin*	*Sensor de posición del cigüeñal*
C 5	Cruise Control Actuator	*Actionneur de contrôle de croisière*	*Activador del control de crucero*
D 1	Detection SW (Transfer 4WD Position) or (Center Diff. Lock)	*Détecteur (de position 4WD de boîte de transfert) ou (Verrou de différentiel central)*	*Interruptor de detención (posición 4WD de la transferencia) o (Bloqueo diferencial central)*
D 2	Detection SW (Transfer L4 Position)	*Détecteur (de position L4 de boîte de transfert)*	*Interruptor de detención (posición L4 de la transferencia)*
D 3	Detection SW (Transfer Neutral Position)	*Détecteur (de position neutre de boîte de transfert)*	*Interruptor de detención (posición de punto muerto de la transferencia)*
E 1	ECT Solenoid	*Solénoïde de commande ECT*	*Solenoide de ECT*
F 1	Front Clearance Light LH	*Feu d'encombrement avant gauche*	*Luz de paso frontal izquierda*
F 2	Front Clearance Light RH	*Feu d'encombrement avant droit*	*Luz de paso frontal derecha*
F 3	Front Side Turn Signal Light LH	*Feu de changement de direction latéral avant gauche*	*Luz de la señal de giro lateral frontal izquierda*
F 4	Front Side Turn Signal Light RH	*Feu de changement de direction latéral avant droit*	*Luz de la señal de giro lateral frontal derecha*
F 5	Front Turn Signal Light LH	*Feu de changement de direction avant gauche*	*Luz de la señal de giro frontal izquierda*
F 6	Front Turn Signal Light RH	*Feu de changement de direction avant droit*	*Luz de la señal de giro frontal derecha*
F 7	Front Washer Motor and Headlight Cleaner Motor	*Moteur de lave-glace de pare-brise et Moteur de lave-projecteurs*	*Motor del lavador frontal y Motor del limpiador del faro*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
H 1	Headlight Beam Level Control Actuator LH	*Dispositif de commande gauche de réglage d'orientation de faisceau de projecteur*	*Actuador de control del nivel del haz del faro izquierdo*
H 2	Headlight Beam Level Control Actuator RH	*Dispositif de commande droit de réglage d'orientation de faisceau de projecteur*	*Actuador de control del nivel del haz del faro derecho*
H 3	Headlight Cleaner Relay	*Relais de lave-projecteurs*	*Relé del limpiador del faro*
H 4	Headlight LH	*Projecteur avant gauche*	*Faro izquierdo*
H 5	Headlight RH	*Projecteur avant droit*	*Faro derecho*
H 6	Heated Oxygen Sensor	*Capteur d'oxygène réchauffé*	*Sensor de oxígeno calentado*
H 7	Horn LH	*Avertisseur gauche*	*Bocina izquierdo*
H 8	Horn RH	*Avertisseur droit*	*Bocina derecho*
I 1	Igniter	*Allumeur*	*Encendedor*
I 4	Ignition Coil No. 1	*Bobine d'allumage no. 1*	*Bobina de encendido N.°1*
I 5	Ignition Coil No. 2	*Bobine d'allumage no. 2*	*Bobina de encendido N.°2*
I 6	Ignition Coil No. 3	*Bobine d'allumage no. 3*	*Bobina de encendido N.°3*
I 10	Injector No. 1	*Injecteur no. 1*	*Inyector N.°1*
I 11	Injector No. 2	*Injecteur no. 2*	*Inyector N.°2*
I 12	Injector No. 3	*Injecteur no. 3*	*Inyector N.°3*
I 13	Injector No. 4	*Injecteur no. 4*	*Inyector N.°4*
I 14	Injector No. 5	*Injecteur no. 5*	*Inyector N.°5*
I 15	Injector No. 6	*Injecteur no. 6*	*Inyector N.°6*
I 17	ISC Valve	*Soupape ISC*	*Válvula ISC*
J 1	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 2	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
K 2	Knock Sensor No. 1	*Capteur de cognement moteur no. 1*	*Sensor de golpeteo N.°1*
K 3	Knock Sensor No. 2	*Capteur de cognement moteur no. 2*	*Sensor de golpeteo N.°2*
N 1	Neutral Start SW, Back-Up Light SW and A/T Indicator Light SW	*Contacteur de démarrage au point mort, contacteur de feux de recul et contacteur d'indicateur de boîte de A/T*	*Interruptor de arranque en punto muerto e interruptor de la luz de marcha atrás e interruptor de indicator de A/T*
N 2	Noise Filter (Ignition)	*Filtre antiparasites (d'allumage)*	*Filtro de ruido (encendido)*
O 1	Oil Pressure SW	*Manocontact de pression d'huile*	*Interruptor de presión de aceite*
O 2	Outer Ambient Temp. Sensor	*Capteur de température ambiante extérieure*	*Sensor de la temperatura ambiente exterior*
S 1	Speed Sensor (Combination Meter)	*Capteur de vitesse (combiné de bord)*	*Sensor de velocidad (medidor de combinación)*
S 2	Speed Sensor (ECT)	*Capteur de vitesse (ECT)*	*Sensor de velocidad (ECT)*
S 3	Starter	*Démarreur*	*Arrancador*
S 4	Starter	*Démarreur*	*Arrancador*
T 1	Throttle Position Sensor	*Capteur de position de papillon d'accélération*	*Sensor de posición del acelerador*
V 1	Variable Resistor	*Résistance variable*	*Resistor variable*
V 4	VSV (EVAP)	*VSV (EVAP)*	*VSV (EVAP)*
W 1	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 2	Water Temp. Sensor	*Capteur de température d'eau*	*Sensor de la temperatura del agua*
W 3	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 4	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*
W 7	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*

Position of Parts in Engine Compartment

[LHD: 5VZ-FE]

English

Deutsch



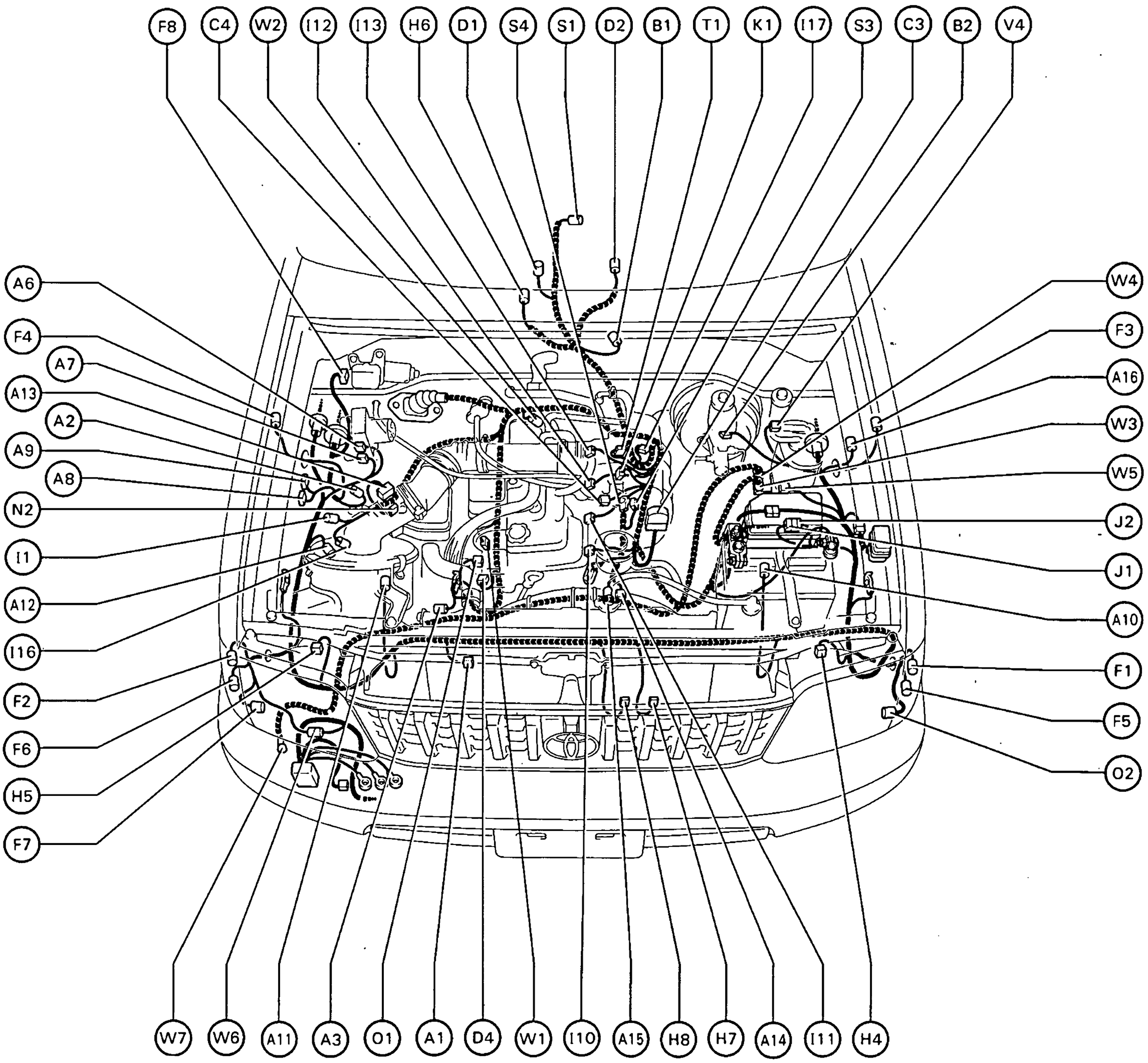
Code	English	Deutsch
A 1	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 2	A/C Dual Pressure SW	A/C-Doppeldruckschalter
A 3	A/C Magnetic Clutch	A/C-Magnetkupplung
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (Doppel- und Einfachdruckschalter)
A 5	A/T Fluid Temp. SW	Getriebeöltemperaturfühler
A 6	ABS Actuator	ABS-Stellglied
A 7	ABS Actuator	ABS-Stellglied
A 8	ABS Relay	ABS-Relais
A 9	ABS Relay	ABS-Relais
A10	ABS Speed Sensor Front LH	ABS-Raddrehzahlgeber, vorne, links
A11	ABS Speed Sensor Front RH	ABS-Raddrehzahlgeber, vorne, rechts
A12	Air Cleaner Warning SW	Luftreinigerwarnschalter

Position of Parts in Engine Compartment (Cont'd)

Code	English	Deutsch
A13	Air Flow Meter	Luftmengenmesser
A14	Alternator	Generator
A15	Alternator	Generator
A16	Auto Antenna Motor	Antennenmotor
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 2	Brake Fluid Level Warning SW	Bremsflüssigkeitswarnschalter
C 1	Camshaft Position Sensor	Nockenwellenpositionssensor
C 3	Check Connector	Prüfstecker
C 4	Crankshaft Position Sensor	Kurbelwellenpositionssensor
C 5	Cruise Control Actuator	Konstanthalterstellglied
D 1	Detection SW (Transfer 4WD Position) or (Center Diff. Lock)	Verteilergetriebeschalter (4WD-Poosition) oder (Sperrdifferentialverriegelung)
D 2	Detection SW (Transfer L4 Position)	Verteilergetriebeschalter (L4-Poosition)
D 3	Detection SW (Transfer Neutral Position)	Verteilergetriebeschalter (NeutralPoosition)
E 1	ECT Solenoid	ECT-Magnet
F 1	Front Clearance Light LH	vordere Begrenzungsleuchte, links
F 2	Front Clearance Light RH	vordere Begrenzungsleuchte, rechts
F 3	Front Side Turn Signal Light LH	seitliche Blinkleuchte, links
F 4	Front Side Turn Signal Light RH	seitliche Blinkleuchte, rechts
F 5	Front Turn Signal Light LH	vordere Blinkleuchte, links
F 6	Front Turn Signal Light RH	vordere Blinkleuchte, rechts
F 7	Front Washer Motor and Headlight Cleaner Motor	Waschermotor und Scheinwerferwaschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
H 1	Headlight Beam Level Control Actuator LH	Leuchtweitenstellantrieb, links
H 2	Headlight Beam Level Control Actuator RH	Leuchtweitenstellantrieb, rechts
H 3	Headlight Cleaner Relay	Scheinwerferwascherrelais
H 4	Headlight LH	Scheinwerfer, links
H 5	Headlight RH	Scheinwerfer, rechts
H 6	Heated Oxygen Sensor	beheizte Lambdasonde
H 7	Horn LH	Hupe, links
H 8	Horn RH	Hupe, rechts
I 1	Igniter	Schaltgerät
I 4	Ignition Coil No. 1	Zündspule Nr. 1
I 5	Ignition Coil No. 2	Zündspule Nr. 2
I 6	Ignition Coil No. 3	Zündspule Nr. 3
I 10	Injector No. 1	Einspritzventil Nr. 1
I 11	Injector No. 2	Einspritzventil Nr. 2
I 12	Injector No. 3	Einspritzventil Nr. 3
I 13	Injector No. 4	Einspritzventil Nr. 4
I 14	Injector No. 5	Einspritzventil Nr. 5
I 15	Injector No. 6	Einspritzventil Nr. 6
I 17	ISC Valve	ISC-Ventil
J 1	Junction Connector	Verbindungsstecker
J 2	Junction Connector	Verbindungsstecker
K 2	Knock Sensor No. 1	Klopfsensor Nr. 1
K 3	Knock Sensor No. 2	Klopfsensor Nr. 2
N 1	Neutral Start SW, Back-Up Light SW and A/T Indicator Light SW	Neutralanlaß-, Rückfahrleuchtenschalter und Fahrstufenanzeige
N 2	Noise Filter (Ignition)	Störschutzfilter (Zünd)
O 1	Oil Pressure SW	Öldruckschalter
O 2	Outer Ambient Temp. Sensor	Außentemperaturfühler
S 1	Speed Sensor (Combination Meter)	Geschwindigkeitssensor (Kombiinstrument)
S 2	Speed Sensor (ECT)	Geschwindigkeitssensor (ECT)
S 3	Starter	Anlasser
S 4	Starter	Anlasser
T 1	Throttle Position Sensor	Drosselklappenpositionssensor
V 1	Variable Resistor	Entriegelungswarnschalter
V 4	VSV (EVAP)	VSV (EVAP)
W 1	Water Temp. Sender	Kühlmitteltemperaturgeber
W 2	Water Temp. Sensor	Kühlmitteltemperatursensor
W 3	Winch Main Relay	Windenhauptrelais
W 4	Winch Main Relay	Windenhauptrelais
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Control SW	Windenmotor und Steuerschalter
W 7	Winch Motor and Control SW	Windenmotor und Steuerschalter

Position of Parts in Engine Compartment

[LHD: 3RZ-FE]



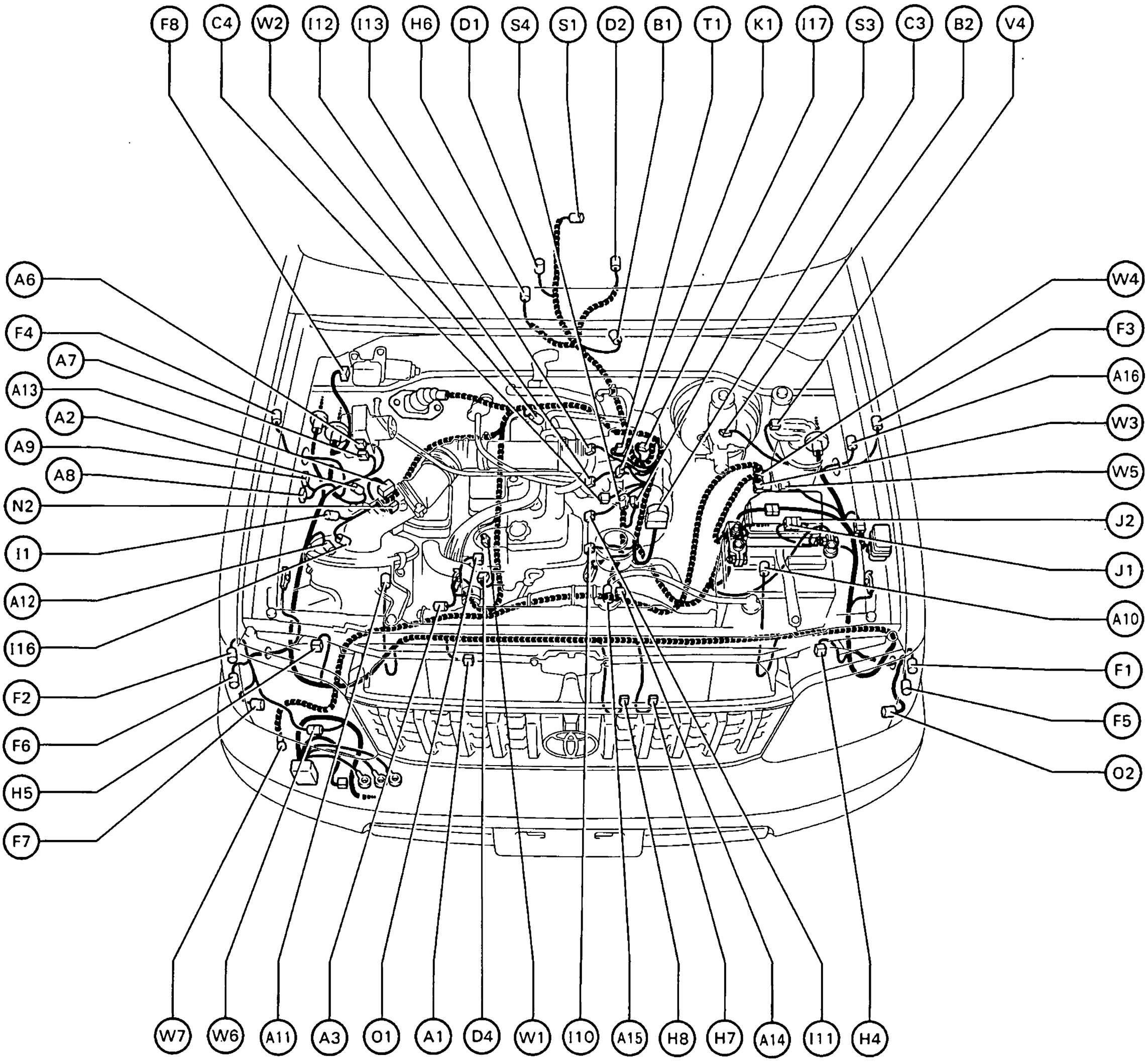
Code	English	*Français*	*Español*
A 1	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 2	A/C Dual Pressure SW	*Double pressostat A/C*	*Interruptor de presión doble del A/C*
A 3	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 6	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 7	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 8	ABS Relay	*Relais ABS*	*Relé de ABS*
A 9	ABS Relay	*Relais ABS*	*Relé de ABS*
A10	ABS Speed Sensor Front LH	*Capteur de vitesse avant gauche ABS*	*Sensor de velocidad del ABS frontal izquierdo*

Position of Parts in Engine Compartment (Cont'd)

Code	English	*Français*	*Español*
A11	ABS Speed Sensor Front RH	*Capteur de vitesse avant droit ABS*	*Sensor de velocidad del ABS frontal derecho*
A12	Air Cleaner Warning SW	*Contacteur de rappel de filtre à air*	*Interruptor de advertencia del filtro de aire*
A13	Air Flow Meter	*Compteur de débit d'air*	*Medidor de flujo de aire*
A14	Alternator	*Alternateur*	*Alternador*
A15	Alternator	*Alternateur*	*Alternador*
A16	Auto Antenna Motor	*Moteur d'antenne électrique*	*Motor de la antena automática*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 2	Brake Fluid Level Warning SW	*Manocontact de rapple de niveau de liquide de frein*	*Interruptor de advertencia del nivel del líquido de frenos*
C 3	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
C 4	Crankshaft Position Sensor	*Capteur de position de vilebrequin*	*Sensor de posición del cigüeñal*
D 1	Detection SW (Transfer 4WD Position)	*Détecteur (de position 4WD de boîte de transfert)*	*Interruptor de detención (posición 4WD de la transferencia)*
D 2	Detection SW (Transfer L4 Position)	*Détecteur (de position L4 de boîte de transfert)*	*Interruptor de detención (posición L4 de la transferencia)*
D 4	Distributor	*Distributeur*	*Distribuidor*
F 1	Front Clearance Light LH	*Feu d'encombrement avant gauche*	*Luz de paso frontal izquierda*
F 2	Front Clearance Light RH	*Feu d'encombrement avant droit*	*Luz de paso frontal derecha*
F 3	Front Side Turn Signal Light LH	*Feu de changement de direction latéral avant gauche*	*Luz de la señal de giro lateral frontal izquierda*
F 4	Front Side Turn Signal Light RH	*Feu de changement de direction latéral avant droit*	*Luz de la señal de giro lateral frontal derecha*
F 5	Front Turn Signal Light LH	*Feu de changement de direction avant gauche*	*Luz de la señal de giro frontal izquierda*
F 6	Front Turn Signal Light RH	*Feu de changement de direction avant droit*	*Luz de la señal de giro frontal derecha*
F 7	Front Washer Motor and Headlight Cleaner Motor	*Moteur de lave-glace de pare-brise et Moteur de lave-projecteurs*	*Motor del lavador frontal y Motor del limpiador del faro*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
H 4	Headlight LH	*Projecteur avant gauche*	*Faro izquierdo*
H 5	Headlight RH	*Projecteur avant droit*	*Faro derecho*
H 6	Heated Oxygen Sensor	*Capteur d'oxygène réchauffé*	*Sensor de oxígeno calentado*
H 7	Horn LH	*Avertisseur gauche*	*Bocina izquierdo*
H 8	Horn RH	*Avertisseur droit*	*Bocina derecho*
I 1	Igniter	*Allumeur*	*Encendedor*
I 10	Injector No. 1	*Injecteur no. 1*	*Inyector N.°1*
I 11	Injector No. 2	*Injecteur no. 2*	*Inyector N.°2*
I 12	Injector No. 3	*Injecteur no. 3*	*Inyector N.°3*
I 13	Injector No. 4	*Injecteur no. 4*	*Inyector N.°4*
I 16	Intake Air Temp. Sensor	*Capteur de température d'air d'admission*	*Sensor de la temperatura del aire de admisión*
I 17	ISC Valve	*Soupape ISC*	*Válvula ISC*
J 1	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 2	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
K 1	Knock Sensor	*Capteur de cognement moteur*	*Sensor de golpeteo*
N 2	Noise Filter (Ignition)	*Filtre antiparasites (d'allumage)*	*Filtro de ruido (encendido)*
O 1	Oil Pressure SW	*Manocontact de pression d'huile*	*Interruptor de presión de aceite*
O 2	Outer Ambient Temp. Sensor	*Capteur de température ambiante extérieure*	*Sensor de la temperatura ambiente exterior*
S 1	Speed Sensor (Combination Meter)	*Capteur de vitesse (combiné de bord)*	*Sensor de velocidad (medidor de combinación)*
S 3	Starter	*Démarreur*	*Arrancador*
S 4	Starter	*Démarreur*	*Arrancador*
T 1	Throttle Position Sensor	*Capteur de position de papillon d'accélération*	*Sensor de posición del acelerador*
V 4	VSV (EVAP)	*VSV (EVAP)*	*VSV (EVAP)*
W 1	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 2	Water Temp. Sensor	*Capteur de température d'eau*	*Sensor de la temperatura del agua*
W 3	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 4	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*
W 7	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*

Position of Parts in Engine Compartment

[LHD: 3RZ-FE]

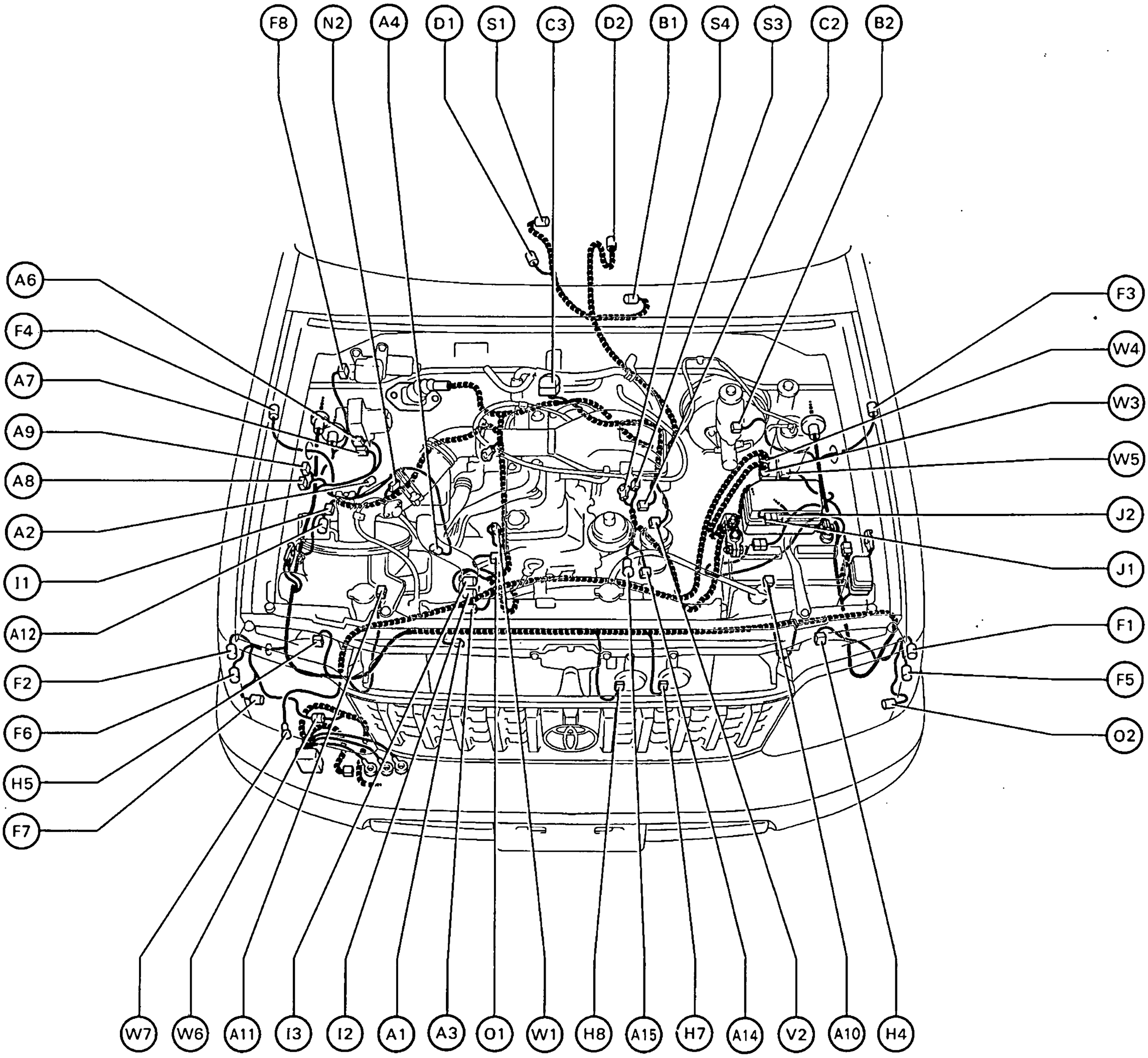


Position of Parts in Engine Compartment

Code	English	Deutsch
A 1	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 2	A/C Dual Pressure SW	A/C-Doppeldruckschalter
A 3	A/C Magnetic Clutch	A/C-Magnetkupplung
A 6	ABS Actuator	ABS-Stellglied
A 7	ABS Actuator	ABS-Stellglied
A 8	ABS Relay	ABS-Relais
A 9	ABS Relay	ABS-Relais
A10	ABS Speed Sensor Front LH	ABS-Raddrehzahlgeber, vorne, links
A11	ABS Speed Sensor Front RH	ABS-Raddrehzahlgeber, vorne, rechts
A12	Air Cleaner Warning SW	Luftreinigerwarnschalter
A13	Air Flow Meter	Luftmengenmesser
A14	Alternator	Generator
A15	Alternator	Generator
A16	Auto Antenna Motor	Antennenmotor
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 2	Brake Fluid Level Warning SW	Bremsflüssigkeitswarnschalter
C 3	Check Connector	Prüfstecker
C 4	Crankshaft Position Sensor	Kurbelwellenpositionssensor
D 1	Detection SW (Transfer 4WD Position)	Verteilergetriebeschalter (4WD-Poosition)
D 2	Detection SW (Transfer L4 Position)	Verteilergetriebeschalter (L4-Poosition)
D 4	Distributor	Verteiler
F 1	Front Clearance Light LH	vordere Begrenzungsleuchte, links
F 2	Front Clearance Light RH	vordere Begrenzungsleuchte, rechts
F 3	Front Side Turn Signal Light LH	seitliche Blinkleuchte, links
F 4	Front Side Turn Signal Light RH	seitliche Blinkleuchte, rechts
F 5	Front Turn Signal Light LH	vordere Blinkleuchte, links
F 6	Front Turn Signal Light RH	vordere Blinkleuchte, rechts
F 7	Front Washer Motor and Headlight Cleaner Motor	Waschermotor und Scheinwerferwaschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
H 4	Headlight LH	Scheinwerfer, links
H 5	Headlight RH	Scheinwerfer, rechts
H 6	Heated Oxygen Sensor	beheizte Lambdasonde
H 7	Horn LH	Hupe, links
H 8	Horn RH	Hupe, rechts
I 1	Igniter	Schaltgerät
I 10	Injector No. 1	Einspritzventil Nr. 1
I 11	Injector No. 2	Einspritzventil Nr. 2
I 12	Injector No. 3	Einspritzventil Nr. 3
I 13	Injector No. 4	Einspritzventil Nr. 4
I 16	Intake Air Temp. Sensor	Ansaugluftemperatursensor
I 17	ISC Valve	ISC-Ventil
J 1	Junction Connector	Verbindungsstecker
J 2	Junction Connector	Verbindungsstecker
K 1	Knock Sensor	Klopfsensor
N 2	Noise Filter (Ignition)	Störschutzfilter (Zünd)
O 1	Oil Pressure SW	Öldruckschalter
O 2	Outer Ambient Temp. Sensor	Außentemperaturfühler
S 1	Speed Sensor (Combination Meter)	Geschwindigkeitssensor (Kombiinstrument)
S 3	Starter	Anlasser
S 4	Starter	Anlasser
T 1	Throttle Position Sensor	Drosselklappenpositionssensor
V 4	VSV (EVAP)	VSV (EVAP)
W 1	Water Temp. Sender	Kühlmitteltemperaturgeber
W 2	Water Temp. Sensor	Kühlmitteltemperatursensor
W 3	Winch Main Relay	Windenhauptrelais
W 4	Winch Main Relay	Windenhauptrelais
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Control SW	Windenmotor und Steuerschalter
W 7	Winch Motor and Control SW	Windenmotor und Steuerschalter

Position of Parts in Engine Compartment

[LHD: 3RZ-F]

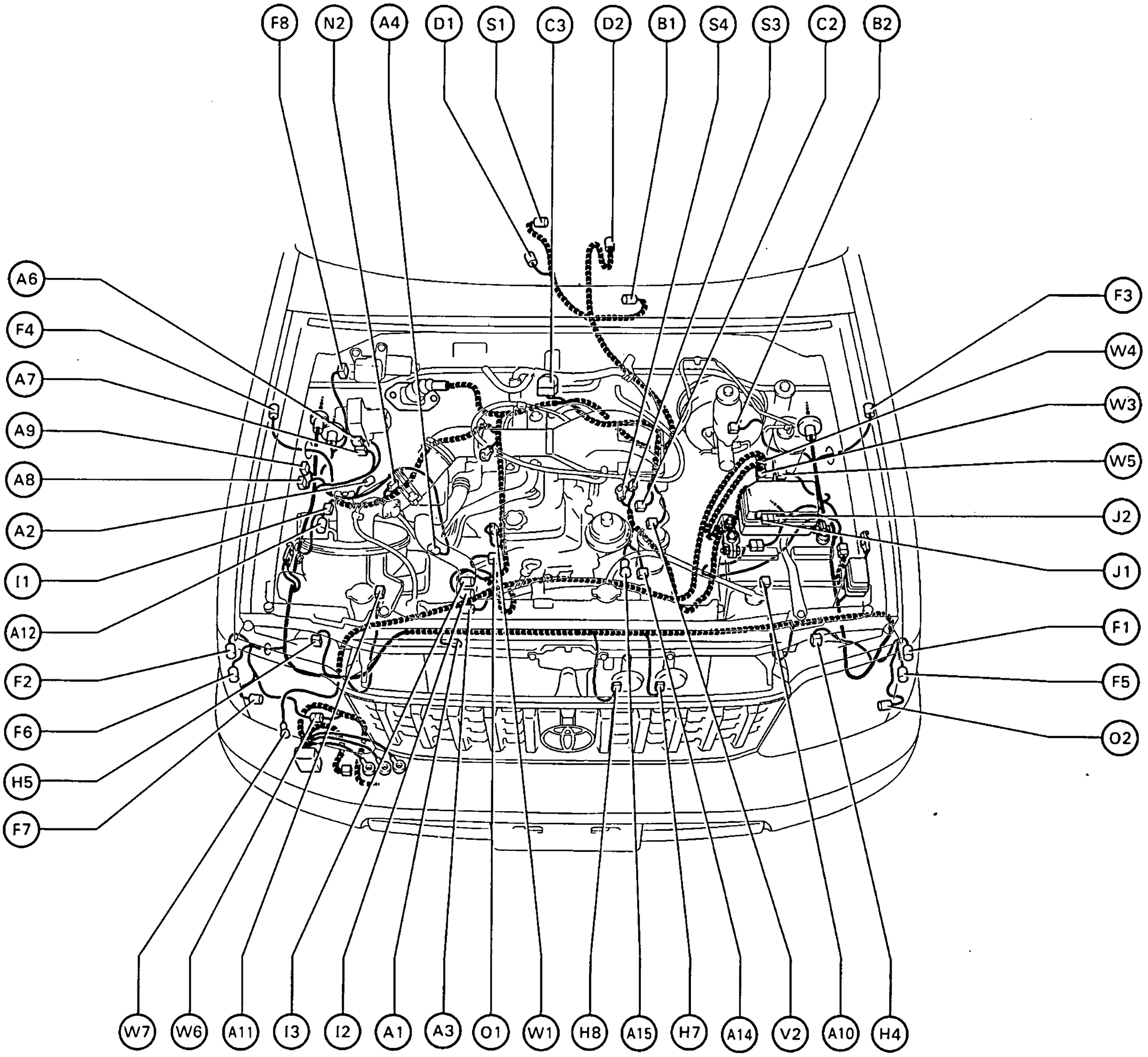


Position of Parts in Engine Compartment

Code	English	*Français*	*Español*
A 1	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 2	A/C Dual Pressure SW	*Double pressostat A/C*	*Interruptor de presión doble del A/C*
A 3	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (pressostat double et simple A/C)*	*Interruptor de presión triple del A/C (interruptor de presión doble y sencillo del A/C)*
A 6	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 7	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 8	ABS Relay	*Relais ABS*	*Relé de ABS*
A 9	ABS Relay	*Relais ABS*	*Relé de ABS*
A10	ABS Speed Sensor Front LH	*Capteur de vitesse avant gauche ABS*	*Sensor de velocidad del ABS frontal izquierdo*
A11	ABS Speed Sensor Front RH	*Capteur de vitesse avant droit ABS*	*Sensor de velocidad del ABS frontal derecho*
A12	Air Cleaner Warning SW	*Contacteur de rappel de filtre à air*	*Interruptor de advertencia del filtro de aire*
A14	Alternator	*Alternateur*	*Alternador*
A15	Alternator	*Alternateur*	*Alternador*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 2	Brake Fluid Level Warning SW	*Manocontact de rapple de niveau de liquide de frein*	*Interruptor de advertencia del nivel del líquido de frenos*
C 2	Carburetor	*Carburateur*	*Carburador*
C 3	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
D 1	Detection SW (Transfer 4WD Position)	*Détecteur (de position 4WD de boîte de transfert)*	*Interruptor de detención (posición 4WD de la transferencia)*
D 2	Detection SW (Transfer L4 Position)	*Détecteur (de position L4 de boîte de transfert)*	*Interruptor de detención (posición L4 de la transferencia)*
F 1	Front Clearance Light LH	*Feu d'encombrement avant gauche*	*Luz de paso frontal izquierda*
F 2	Front Clearance Light RH	*Feu d'encombrement avant droit*	*Luz de paso frontal derecha*
F 3	Front Side Turn Signal Light LH	*Feu de changement de direction latéral avant gauche*	*Luz de la señal de giro lateral frontal izquierda*
F 4	Front Side Turn Signal Light RH	*Feu de changement de direction latéral avant droit*	*Luz de la señal de giro lateral frontal derecha*
F 5	Front Turn Signal Light LH	*Feu de changement de direction avant gauche*	*Luz de la señal de giro frontal izquierda*
F 6	Front Turn Signal Light RH	*Feu de changement de direction avant droit*	*Luz de la señal de giro frontal derecha*
F 7	Front Washer Motor and Headlight Cleaner Motor	*Moteur de lave-glace de pare-brise et Moteur de lave-projecteurs*	*Motor del lavador frontal y Motor del limpiador del faro*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
H 4	Headlight LH	*Projecteur avant gauche*	*Faro izquierdo*
H 5	Headlight RH	*Projecteur avant droit*	*Faro derecho*
H 7	Horn LH	*Avertisseur gauche*	*Bocina izquierdo*
H 8	Horn RH	*Avertisseur droit*	*Bocina derecho*
I 1	Igniter	*Allumeur*	*Encendedor*
I 2	Ignition Coil and Distributor	*Bobine d'allumage et distributeur*	*Bobina de encendido y distribuidor*
I 3	Ignition Coil and Distributor	*Bobine d'allumage et distributeur*	*Bobina de encendido y distribuidor*
J 1	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 2	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
N 2	Noise Filter (Ignition)	*Filtre antiparasites (d'allumage)*	*Filtro de ruido (encendido)*
O 1	Oil Pressure SW	*Manocontact de pression d'huile*	*Interruptor de presión de aceite*
O 2	Outer Ambient Temp. Sensor	*Capteur de température ambiante extérieure*	*Sensor de la temperatura ambiente exterior*
S 1	Speed Sensor (Combination Meter)	*Capteur de vitesse (combiné de bord)*	*Sensor de velocidad (medidor de combinación)*
S 3	Starter	*Démarreur*	*Arrancador*
S 4	Starter	*Démarreur*	*Arrancador*
V 2	VSV (A/C Idle-Up)	*VSV (régime ralenti accéléré A/C)*	*VSV (aumento del ralentí del A/C)*
W 1	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 2	Water Temp. Sensor	*Capteur de température d'eau*	*Sensor de la temperatura del agua*
W 3	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 4	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*
W 7	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*

Position of Parts in Engine Compartment

[LHD: 3RZ-F]

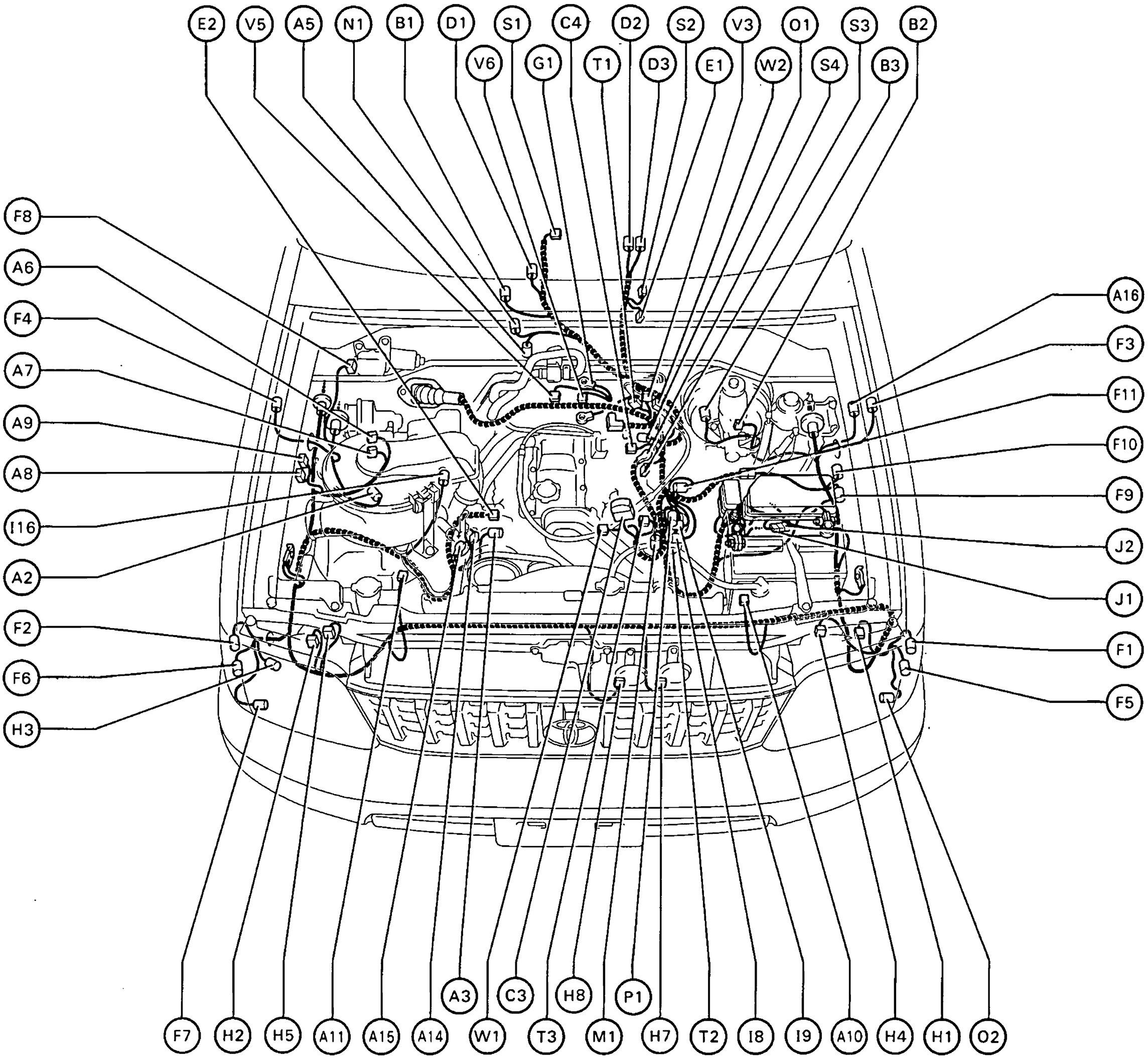


Position of Parts in Engine Compartment

Code	English	Deutsch
A 1	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 2	A/C Dual Pressure SW	A/C-Doppeldruckschalter
A 3	A/C Magnetic Clutch	A/C-Magnetkupplung
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (Doppel- und Einfachdruckschalter)
A 6	ABS Actuator	ABS-Stellglied
A 7	ABS Actuator	ABS-Stellglied
A 8	ABS Relay	ABS-Relais
A 9	ABS Relay	ABS-Relais
A10	ABS Speed Sensor Front LH	ABS-Raddrehzahlgeber, vorne, links
A11	ABS Speed Sensor Front RH	ABS-Raddrehzahlgeber, vorne, rechts
A12	Air Cleaner Warning SW	Luftreinigerwarnschalter
A14	Alternator	Generator
A15	Alternator	Generator
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 2	Brake Fluid Level Warning SW	Bremsflüssigkeitswarnschalter
C 2	Carburetor	Vergaser
C 3	Check Connector	Prüfstecker
D 1	Detection SW (Transfer 4WD Position)	Verteilergetriebeschalter (4WD-Poosition)
D 2	Detection SW (Transfer L4 Position)	Verteilergetriebeschalter (L4-Poosition)
F 1	Front Clearance Light LH	vordere Begrenzungsleuchte, links
F 2	Front Clearance Light RH	vordere Begrenzungsleuchte, rechts
F 3	Front Side Turn Signal Light LH	seitliche Blinkleuchte, links
F 4	Front Side Turn Signal Light RH	seitliche Blinkleuchte, rechts
F 5	Front Turn Signal Light LH	vordere Blinkleuchte, links
F 6	Front Turn Signal Light RH	vordere Blinkleuchte, rechts
F 7	Front Washer Motor and Headlight Cleaner Motor	Waschermotor und Scheinwerferwaschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
H 4	Headlight LH	Scheinwerfer, links
H 5	Headlight RH	Scheinwerfer, rechts
H 7	Horn LH	Hupe, links
H 8	Horn RH	Hupe, rechts
I 1	Igniter	Schaltgerät
I 2	Ignition Coil and Distributor	Zündspule und Verteiler
I 3	Ignition Coil and Distributor	Zündspule und Verteiler
J 1	Junction Connector	Verbindungsstecker
J 2	Junction Connector	Verbindungsstecker
N 2	Noise Filter (Ignition)	Störschutzfilter (Zünd)
O 1	Oil Pressure SW	Öldruckschalter
O 2	Outer Ambient Temp. Sensor	Außentemperaturfühler
S 1	Speed Sensor (Combination Meter)	Geschwindigkeitssensor (Kombiinstrument)
S 3	Starter	Anlasser
S 4	Starter	Anlasser
V 2	VSV (A/C Idle-Up)	VSV (A/C-Schnelleerlauf)
W 1	Water Temp. Sender	Kühlmitteltemperaturgeber
W 3	Winch Main Relay	Windenhauptrelais
W 4	Winch Main Relay	Windenhauptrelais
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Control SW	Windenmotor und Steuerschalter
W 7	Winch Motor and Control SW	Windenmotor und Steuerschalter

Position of Parts in Engine Compartment

[LHD: 1KZ-TE]



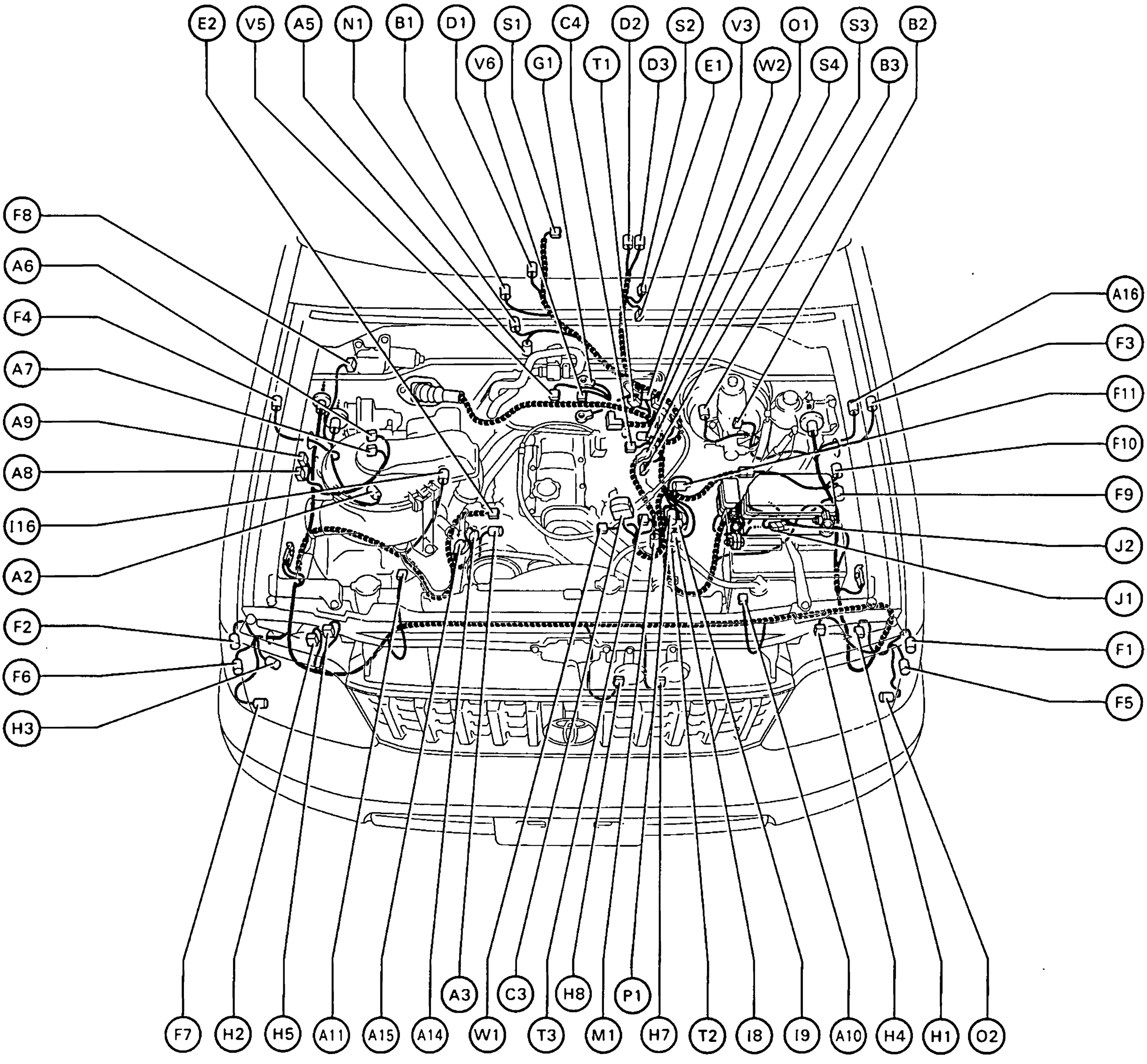
Code	English	*Français*	*Español*
A 2	A/C Dual Pressure SW	*Double pressostat A/C*	*Interruptor de presión doble del A/C*
A 3	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 5	A/T Fluid Temp. SW	*Capteur de température de lipuide A/T*	*Sensor de la temperatura del líquido de la A/T*
A 6	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 7	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 8	ABS Relay	*Relais ABS*	*Relé de ABS*
A 9	ABS Relay	*Relais ABS*	*Relé de ABS*
A10	ABS Speed Sensor Front LH	*Capteur de vitesse avant gauche ABS*	*Sensor de velocidad del ABS frontal izquierdo*
A11	ABS Speed Sensor Front RH	*Capteur de vitesse avant droit ABS*	*Sensor de velocidad del ABS frontal derecho*
A14	Alternator	*Alternateur*	*Alternador*
A15	Alternator	*Alternateur*	*Alternador*
A16	Auto Antenna Motor	*Moteur d'antenne électrique*	*Motor de la antena automática*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 2	Brake Fluid Level Warning SW	*Manocontact de rapple de niveau de liquide de frein*	*Interruptor de advertencia del nivel del líquido de frenos*

Position of Parts in Engine Compartment (Cont'd)

Code	English	*Français*	*Español*
B 3	Brake Vacuum Warning SW	*Contacteur d'avertissement de dépression de frein*	*Interruptor de advertencia de vacío del freno*
C 3	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
C 4	Crankshaft Position Sensor	*Capteur de position de vilebrequin*	*Sensor de posición del cigüeñal*
D 1	Detection SW (Transfer 4WD Position) or (Center Diff. Lock)	*Détecteur (de position 4WD de boîte de transfert) ou (Verrou de différentiel central)*	*Interruptor de detención (posición 4WD de la transferencia) o (Bloqueo diferencial central)*
D 2	Detection SW (Transfer L4 Position)	*Détecteur (de position L4 de boîte de transfert)*	*Interruptor de detención (posición L4 de la transferencia)*
D 3	Detection SW (Transfer Neutral Position)	*Détecteur (de position neutre de boîte de transfert)*	*Interruptor de detención (posición de punto muerto de la transferencia)*
E 1	ECT Solenoid	*Solénoïde de commande ECT*	*Solenoide de ECT*
E 2	Engine Oil Level Sensor	*Manocontact de niveau d'huile moteur*	*Sensor del nivel de aceite del motor*
F 1	Front Clearance Light LH	*Feu d'encombrement avant gauche*	*Luz de paso frontal izquierda*
F 2	Front Clearance Light RH	*Feu d'encombrement avant droit*	*Luz de paso frontal derecha*
F 3	Front Side Turn Signal Light LH	*Feu de changement de direction latéral avant gauche*	*Luz de la señal de giro lateral frontal izquierda*
F 4	Front Side Turn Signal Light RH	*Feu de changement de direction latéral avant droit*	*Luz de la señal de giro lateral frontal derecha*
F 5	Front Turn Signal Light LH	*Feu de changement de direction avant gauche*	*Luz de la señal de giro frontal izquierda*
F 6	Front Turn Signal Light RH	*Feu de changement de direction avant droit*	*Luz de la señal de giro frontal derecha*
F 7	Front Washer Motor and Headlight Cleaner Motor	*Moteur de lave-glace de pare-brise et Moteur de lave-projecteurs*	*Motor del lavador frontal y Motor del limpiador del faro*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 9	Fuel Filter Warning SW	*Manocontact de rappel de filtre à essence*	*Interruptor de advertencia del filtro de combustible*
F 10	Fuel Heater	*Réchauffeur de combustible*	*Calefactor de combustible*
F 11	Fuel Temp. Sender	*Capteur de température de carburant*	*Sensor de la temperatura del combustible*
G 1	Glow Plug	*Bougies de préchauffage*	*Tapón encendedor*
H 1	Headlight Beam Level Control Actuator LH	*Dispositif de commande gauche de réglage d'orientation de faisceau de projecteur*	*Actuador de control del nivel del haz del faro izquierdo*
H 2	Headlight Beam Level Control Actuator RH	*Dispositif de commande droit de réglage d'orientation de faisceau de projecteur*	*Actuador de control del nivel del haz del faro derecho*
H 3	Headlight Cleaner Relay	*Relais de lave-projecteurs*	*Relé del limpiador del faro*
H 4	Headlight LH	*Projecteur avant gauche*	*Faro izquierdo*
H 5	Headlight RH	*Projecteur avant droit*	*Faro derecho*
H. 7	Horn LH	*Avertisseur gauche*	*Bocina izquierdo*
H 8	Horn RH	*Avertisseur droit*	*Bocina derecho*
I 8	Injection Pump Resistor No. 1	*Résistance de pompe à injection no. 1*	*Resistor de la bomba de inyección N.°1*
I 9	Injection Pump Resistor No. 2	*Résistance de pompe à injection no. 2*	*Resistor de la bomba de inyección N.°2*
I 16	Intake Air Temp. Sensor	*Capteur de température d'air d'admission*	*Sensor de la temperatura del aire de admisión*
J 1	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 2	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
M 1	Magnetic Spill Valve	*Valvede renversement magnétique*	*Válvula de derrame magnética*
N 1	Neutral Start SW, Back-Up Light SW and A/T Indicator Light SW	*Contacteur de démarrage au point mort, contacteur de feux de recul et contacteur d'indicateur de boîte de A/T*	*Interruptor de arranque en punto muerto e interruptor de la luz de marcha atrás e interruptor de indicator de A/T*
O 1	Oil Pressure SW	*Manocontact de pression d'huile*	*Interruptor de presión de aceite*
O 2	Outer Ambient Temp. Sensor	*Capteur de température ambiante extérieure*	*Sensor de la temperatura ambiente exterior*
P 1	Pick-Up Sensor (Engine Speed Sensor)	*Capteur de reprise (capteur de vitesse de véhicule)*	*Sensor captor (sensor de la velocidad del motor)*
S 1	Speed Sensor (Combination Meter)	*Capteur de vitesse (combiné de bord)*	*Sensor de velocidad (medidor de combinación)*
S 2	Speed Sensor (ECT)	*Capteur de vitesse (ECT)*	*Sensor de velocidad (ECT)*
S 3	Starter	*Démarreur*	*Arrancador*
S 4	Starter	*Démarreur*	*Arrancador*
T 1	Throttle Position Sensor	*Capteur de position de papillon d'accélération*	*Sensor de posición del acelerador*
T 2	Timing Control Valve	*Soupapo de contrôle de calage*	*Válvula de control de la distribución*
T 3	Turbo Pressure Sensor	*Capteur de pression de turbocompresseur*	*Sensor de presión turbo*
V 3	VSV (EGR Valve)	*VSV (Soupape EGR)*	*VSV (Válvula EGR)*
V 5	VSV (Intake Constrictor Control No. 1)	*VSV (Contrôle de constricteur d'admission no. 1)*	*VSV (Control de constricción de admisión N.°1)*
V 6	VSV (Intake Constrictor Control No. 2)	*VSV (Contrôle de constricteur d'admission no. 2)*	*VSV (Control de constricción de admisión N.°2)*
W 1	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 2	Water Temp. Sensor	*Capteur de température d'eau*	*Sensor de la temperatura del agua*

Position of Parts in Engine Compartment

[LHD: 1KZ-TE]

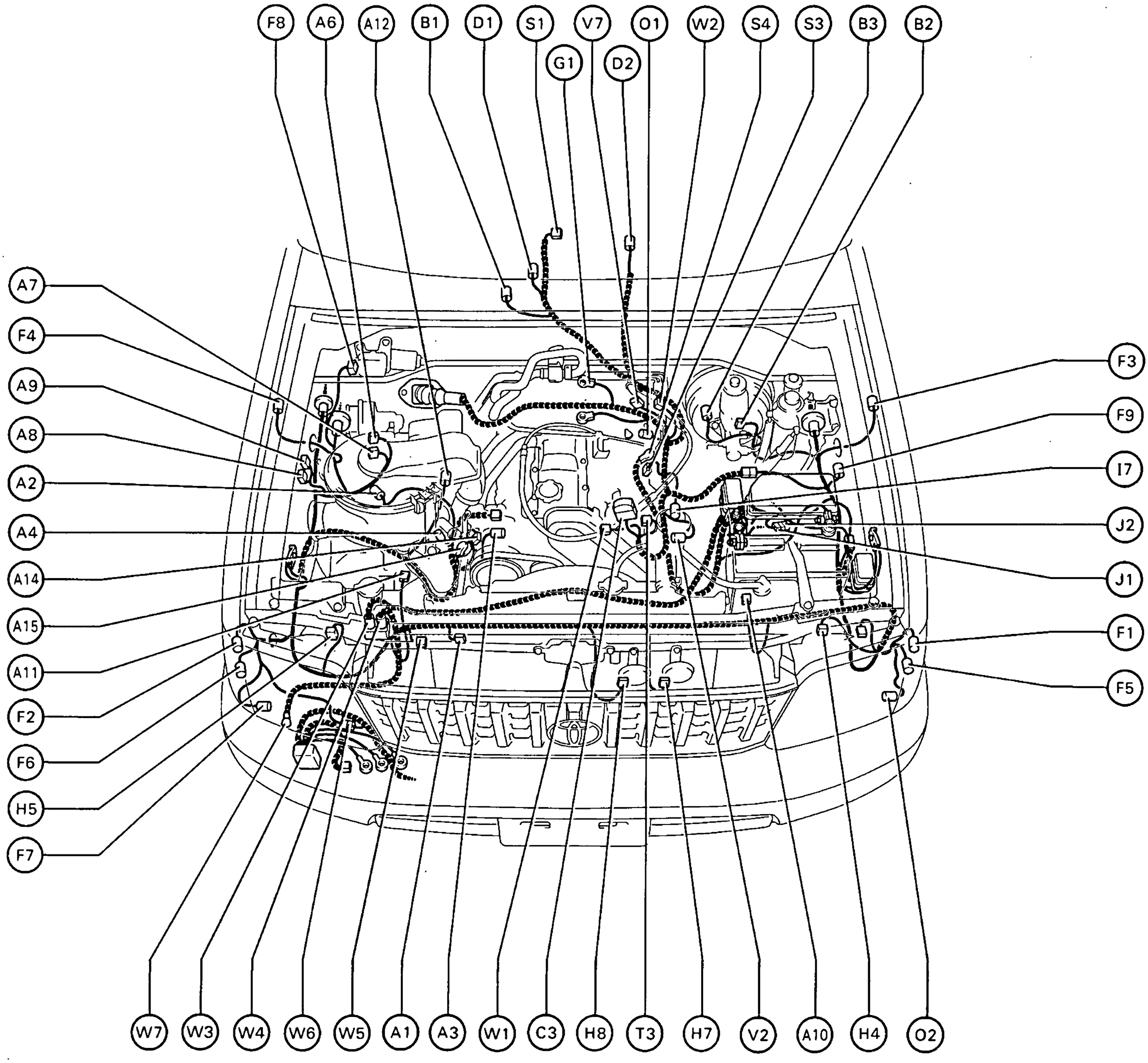


Position of Parts in Engine Compartment

Code	English	Deutsch
A 2	A/C Dual Pressure SW	A/C-Doppeldruckschalter
A 3	A/C Magnetic Clutch	A/C-Magnetkupplung
A 5	A/T Fluid Temp. SW	Getriebeöltemperaturfühler
A 6	ABS Actuator	ABS-Stellglied
A 7	ABS Actuator	ABS-Stellglied
A 8	ABS Relay	ABS-Relais
A 9	ABS Relay	ABS-Relais
A10	ABS Speed Sensor Front LH	ABS-Raddrehzahlgeber, vorne, links
A11	ABS Speed Sensor Front RH	ABS-Raddrehzahlgeber, vorne, rechts
A14	Alternator	Generator
A15	Alternator	Generator
A16	Auto Antenna Motor	Antennenmotor
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 2	Brake Fluid Level Warning SW	Bremsflüssigkeitswarnschalter
B 3	Brake Vacuum Warning SW	Bremsunterdruckwarnschalter
C 3	Check Connector	Prüfstecker
C 4	Crankshaft Position Sensor	Kurbelwellenpositionssensor
D 1	Detection SW (Transfer 4WD Position) or (Center Diff. Lock)	Verteilergetriebeschalter (4WD-Poosition) oder (Sperrdifferentialverriegelung)
D 2	Detection SW (Transfer L4 Position)	Verteilergetriebeschalter (L4-Poosition)
D 3	Detection SW (Transfer Neutral Position)	Verteilergetriebeschalter (NeutralPoosition)
E 1	ECT Solenoid	ECT-Magnet
E 2	Engine Oil Level Sensor	Motorölstandgeber
F 1	Front Clearance Light LH	vordere Begrenzungsleuchte, links
F 2	Front Clearance Light RH	vordere Begrenzungsleuchte, rechts
F 3	Front Side Turn Signal Light LH	seitliche Blinkleuchte, links
F 4	Front Side Turn Signal Light RH	seitliche Blinkleuchte, rechts
F 5	Front Turn Signal Light LH	vordere Blinkleuchte, links
F 6	Front Turn Signal Light RH	vordere Blinkleuchte, rechts
F 7	Front Washer Motor and Headlight Cleaner Motor	Waschermotor und Scheinwerferwaschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
F 9	Fuel Filter Warning SW	Kraftstoffilterwarnschalter
F 10	Fuel Heater	Kraftstoffheizung
F 11	Fuel Temp. Sender	Kraftstofftemperaturfühler
G 1	Glow Plug	Glühkerzen
H 1	Headlight Beam Level Control Actuator LH	Leuchtweitenstellantrieb, links
H 2	Headlight Beam Level Control Actuator RH	Leuchtweitenstellantrieb, rechts
H 3	Headlight Cleaner Relay	Scheinwerferwascherrelais
H 4	Headlight LH	Scheinwerfer, links
H 5	Headlight RH	Scheinwerfer, rechts
H 7	Horn LH	Hupe, links
H 8	Horn RH	Hupe, rechts
I 8	Injection Pump Resistor No. 1	Einspritzpumpenwiderstand Nr. 1
I 9	Injection Pump Resistor No. 2	Einspritzpumpenwiderstand Nr. 2
I 16	Intake Air Temp. Sensor	Ansaugluftemperatursensor
J 1	Junction Connector	Verbindungsstecker
J 2	Junction Connector	Verbindungsstecker
M 1	Magnetic Spill Valve	Magnetüberlaufventil
N 1	Neutral Start SW, Back-Up Light SW and A/T Indicator Light SW	Neutralanlaß-, Rückfahrleuchtenschalter und Fahrstufenanzeige
O 1	Oil Pressure SW	Öldruckschalter
O 2	Outer Ambient Temp. Sensor	Außentemperaturfühler
P 1	Pick-Up Sensor (Engine Speed Sensor)	Drehzahlaufnehmer (Motordrehzahlfühler)
S 1	Speed Sensor (Combination Meter)	Geschwindigkeitssensor (Kombiinstrument)
S 2	Speed Sensor (ECT)	Geschwindigkeitssensor (ECT)
S 3	Starter	Anlasser
S 4	Starter	Anlasser
T 1	Throttle Position Sensor	Drosselklappenpositionssensor
T 2	Timing Control Valve	Zündzeitpunktsteuergrät
T 3	Turbo Pressure Sensor	Turboladedruckfühler
V 3	VSV (EGR Valve)	VSV (Abgasrückführungsventil)
V 5	VSV (Intake Constrictor Control No. 1)	VSV (Ansaugluftdrosselungssteuerung Nr. 1)
V 6	VSV (Intake Constrictor Control No. 2)	VSV (Ansaugluftdrosselungssteuerung Nr. 2)
W 1	Water Temp. Sender	Kühlmitteltemperaturgeber
W 2	Water Temp. Sensor	Kühlmitteltemperatursensor

Position of Parts in Engine Compartment

[LHD: 1KZ-T]

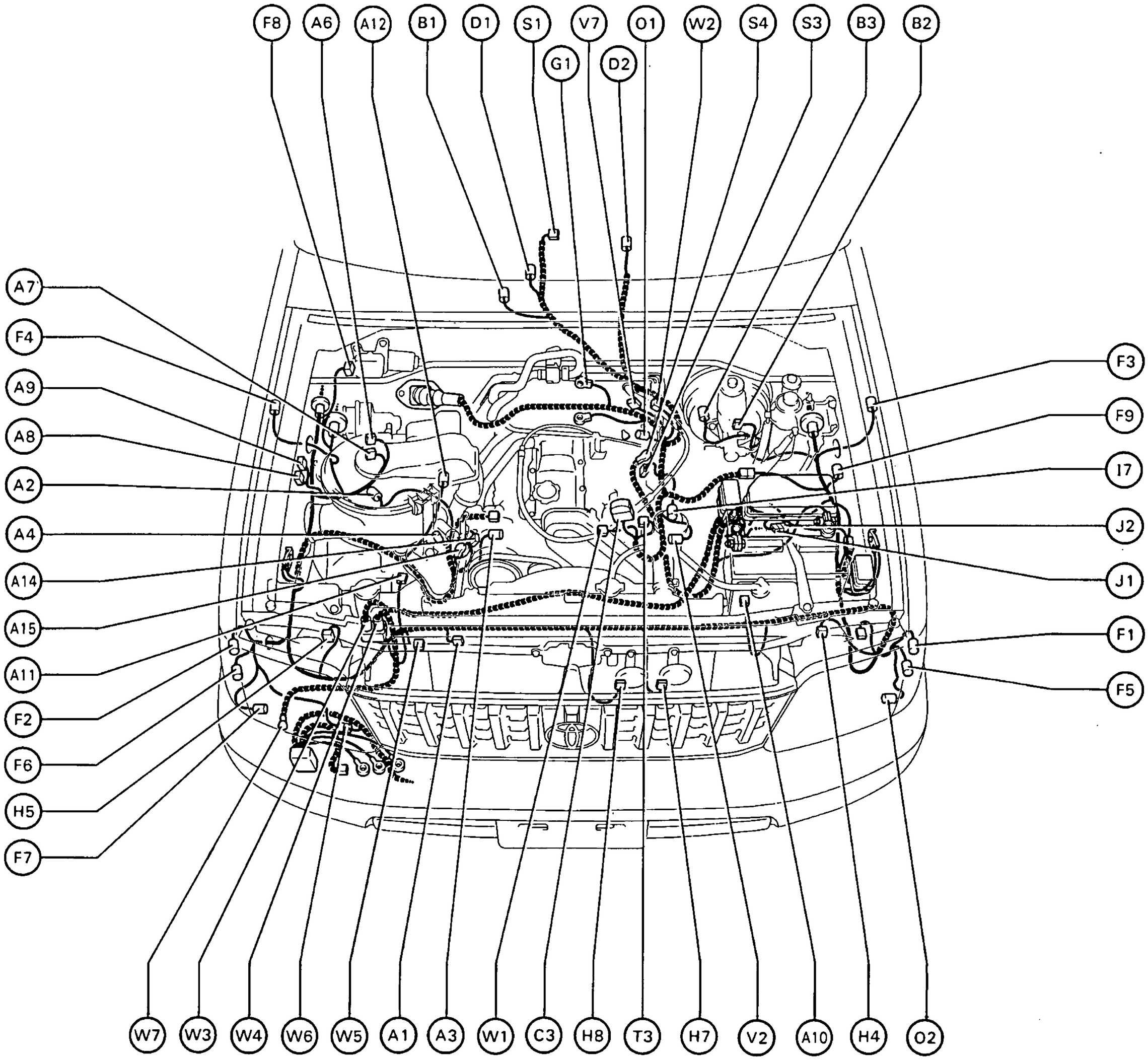


Position of Parts in Engine Compartment

Code	English	*Français*	*Español*
A 1	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 2	A/C Dual Pressure SW	*Double pressostat A/C*	*Interruptor de presión doble del A/C*
A 3	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (pressostat double et simple A/C)*	*Interruptor de presión triple del A/C (interruptor de presión doble y sencillo del A/C)*
A 6	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 7	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 8	ABS Relay	*Relais ABS*	*Relé de ABS*
A 9	ABS Relay	*Relais ABS*	*Relé de ABS*
A10	ABS Speed Sensor Front LH	*Capteur de vitesse avant gauche ABS*	*Sensor de velocidad del ABS frontal izquierdo*
A11	ABS Speed Sensor Front RH	*Capteur de vitesse avant droit ABS*	*Sensor de velocidad del ABS frontal derecho*
A12	Air Cleaner Warning SW	*Contacteur de rappel de filtre à air*	*Interruptor de advertencia del filtro de aire*
A14	Alternator	*Alternateur*	*Alternador*
A15	Alternator	*Alternateur*	*Alternador*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 2	Brake Fluid Level Warning SW	*Manocontact de rapple de niveau de liquide de frein*	*Interruptor de advertencia del nivel del líquido de frenos*
B 3	Brake Vacuum Warning SW	*Contacteur d'avertissement de dépression de frein*	*Interruptor de advertencia de vacío del freno*
C 3	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
D 1	Detection SW (Transfer 4WD Position)	*Détecteur (de position 4WD de boîte de transfert)*	*Interruptor de detención (posición 4WD de la transferencia)*
D 2	Detection SW (Transfer L4 Position)	*Détecteur (de position L4 de boîte de transfert)*	*Interruptor de detención (posición L4 de la transferencia)*
F 1	Front Clearance Light LH	*Feu d'encombrement avant gauche*	*Luz de paso frontal izquierda*
F 2	Front Clearance Light RH	*Feu d'encombrement avant droit*	*Luz de paso frontal derecha*
F 3	Front Side Turn Signal Light LH	*Feu de changement de direction latéral avant gauche*	*Luz de la señal de giro lateral frontal izquierda*
F 4	Front Side Turn Signal Light RH	*Feu de changement de direction latéral avant droit*	*Luz de la señal de giro lateral frontal derecha*
F 5	Front Turn Signal Light LH	*Feu de changement de direction avant gauche*	*Luz de la señal de giro frontal izquierda*
F 6	Front Turn Signal Light RH	*Feu de changement de direction avant droit*	*Luz de la señal de giro frontal derecha*
F 7	Front Washer Motor and Headlight Cleaner Motor	*Moteur de lave-glace de pare-brise et Moteur de lave-projecteurs*	*Motor del lavador frontal y Motor del limpiador del faro*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 9	Fuel Filter Warning SW	*Manocontact de rappel de filtre à essence*	*Interruptor de advertencia del filtro de combustible*
G 1	Glow Plug	*Bougies de préchauffage*	*Tapón encendedor*
H 4	Headlight LH	*Projecteur avant gauche*	*Faro izquierdo*
H 5	Headlight RH	*Projecteur avant droit*	*Faro derecho*
H 7	Horn LH	*Avertisseur gauche*	*Bocina izquierdo*
H 8	Horn RH	*Avertisseur droit*	*Bocina derecho*
I 7	Injection Pump	*Pompe d'injection*	*Bomba de inyección*
J 1	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 2	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
O 1	Oil Pressure SW	*Manocontact de pression d'huile*	*Interruptor de presión de aceite*
O 2	Outer Ambient Temp. Sensor	*Capteur de température ambiante extérieure*	*Sensor de la temperatura ambiente exterior*
S 1	Speed Sensor (Combination Meter)	*Capteur de vitesse (combiné de bord)*	*Sensor de velocidad (medidor de combinación)*
S 3	Starter	*Démarreur*	*Arrancador*
S 4	Starter	*Démarreur*	*Arrancador*
T 3	Turbo Pressure Sensor	*Capteur de pression de turbocompresseur*	*Sensor de presión turbo*
V 2	VSV (A/C Idle-Up)	*VSV (régime ralenti accéléré A/C)*	*VSV (aumento del ralentí del A/C)*
V 7	VSV (Intake Shutter)	*VSV (Volet d'admission)*	*VSV (Obturador de admisión)*
W 1	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 2	Water Temp. Sensor	*Capteur de température d'eau*	*Sensor de la temperatura del agua*
W 3	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 4	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*
W 7	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*

Position of Parts in Engine Compartment

[LHD: 1KZ-T]

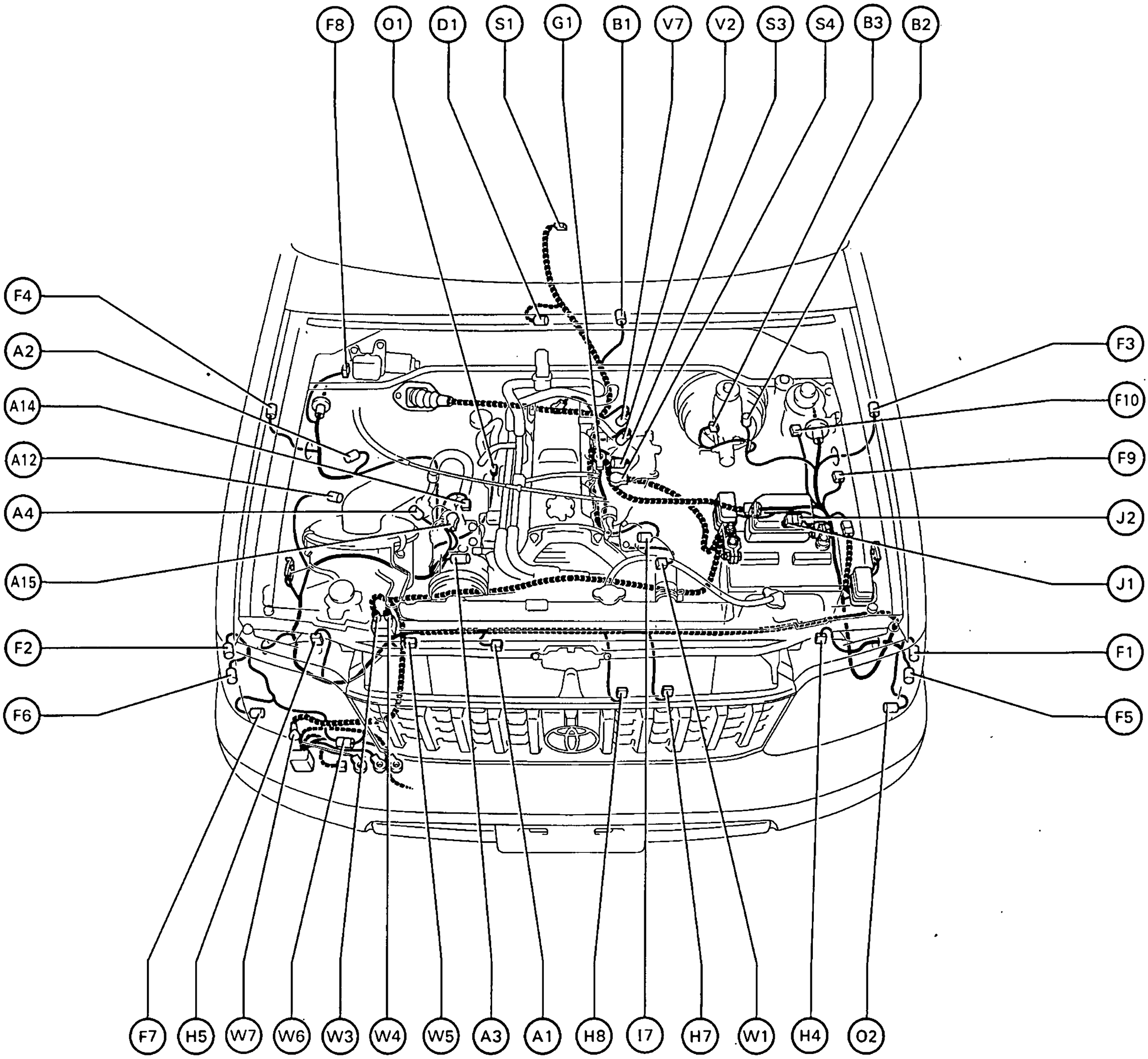


Position of Parts in Engine Compartment

Code	English	Deutsch
A 1	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 2	A/C Dual Pressure SW	A/C-Doppeldruckschalter
A 3	A/C Magnetic Clutch	A/C-Magnetkupplung
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (Doppel- und Einfachdruckschalter)
A 6	ABS Actuator	ABS-Stellglied
A 7	ABS Actuator	ABS-Stellglied
A 8	ABS Relay	ABS-Relais
A 9	ABS Relay	ABS-Relais
A10	ABS Speed Sensor Front LH	ABS-Raddrehzahlgeber, vorne, links
A11	ABS Speed Sensor Front RH	ABS-Raddrehzahlgeber, vorne, rechts
A12	Air Cleaner Warning SW	Luftreinigerwarnschalter
A14	Alternator	Generator
A15	Alternator	Generator
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 2	Brake Fluid Level Warning SW	Bremsflüssigkeitswarnschalter
B 3	Brake Vacuum Warning SW	Bremsunterdruckwarnschalter
C 3	Check Connector	Prüfstecker
D 1	Detection SW (Transfer 4WD Position)	Verteilergetriebeschalter (4WD-Poosition)
D 2	Detection SW (Transfer L4 Position)	Verteilergetriebeschalter (L4-Poosition)
F 1	Front Clearance Light LH	vordere Begrenzungsleuchte, links
F 2	Front Clearance Light RH	vordere Begrenzungsleuchte, rechts
F 3	Front Side Turn Signal Light LH	seitliche Blinkleuchte, links
F 4	Front Side Turn Signal Light RH	seitliche Blinkleuchte, rechts
F 5	Front Turn Signal Light LH	vordere Blinkleuchte, links
F 6	Front Turn Signal Light RH	vordere Blinkleuchte, rechts
F 7	Front Washer Motor and Headlight Cleaner Motor	Waschermotor und Scheinwerferwaschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
F 9	Fuel Filter Warning SW	Kraftstoffilterwarnschalter
G 1	Glow Plug	Glühkerzen
H 4	Headlight LH	Scheinwerfer, links
H 5	Headlight RH	Scheinwerfer, rechts
H 7	Horn LH	Hupe, links
H 8	Horn RH	Hupe, rechts
I 7	Injection Pump	Einspritzpumpe
J 1	Junction Connector	Verbindungsstecker
J 2	Junction Connector	Verbindungsstecker
O 1	Oil Pressure SW	Öldruckschalter
O 2	Outer Ambient Temp. Sensor	Außentemperaturfühler
S 1	Speed Sensor (Combination Meter)	Geschwindigkeitssensor (Kombiinstrument)
S 3	Starter	Anlasser
S 4	Starter	Anlasser
T 3	Turbo Pressure Sensor	Turboladedruckfühler
V 2	VSV (A/C Idle-Up)	VSV (A/C-Schnelleerlauf)
V 7	VSV (Intake Shutter)	VSV (Ansaugklappe)
W 1	Water Temp. Sender	Kühlmitteltemperaturgeber
W 2	Water Temp. Sensor	Kühlmitteltemperatursensor
W 3	Winch Main Relay	Windenhauptrelais
W 4	Winch Main Relay	Windenhauptrelais
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Control SW	Windenmotor und Steuerschalter
W 7	Winch Motor and Control SW	Windenmotor und Steuerschalter

Position of Parts in Engine Compartment

[LHD: 3L]

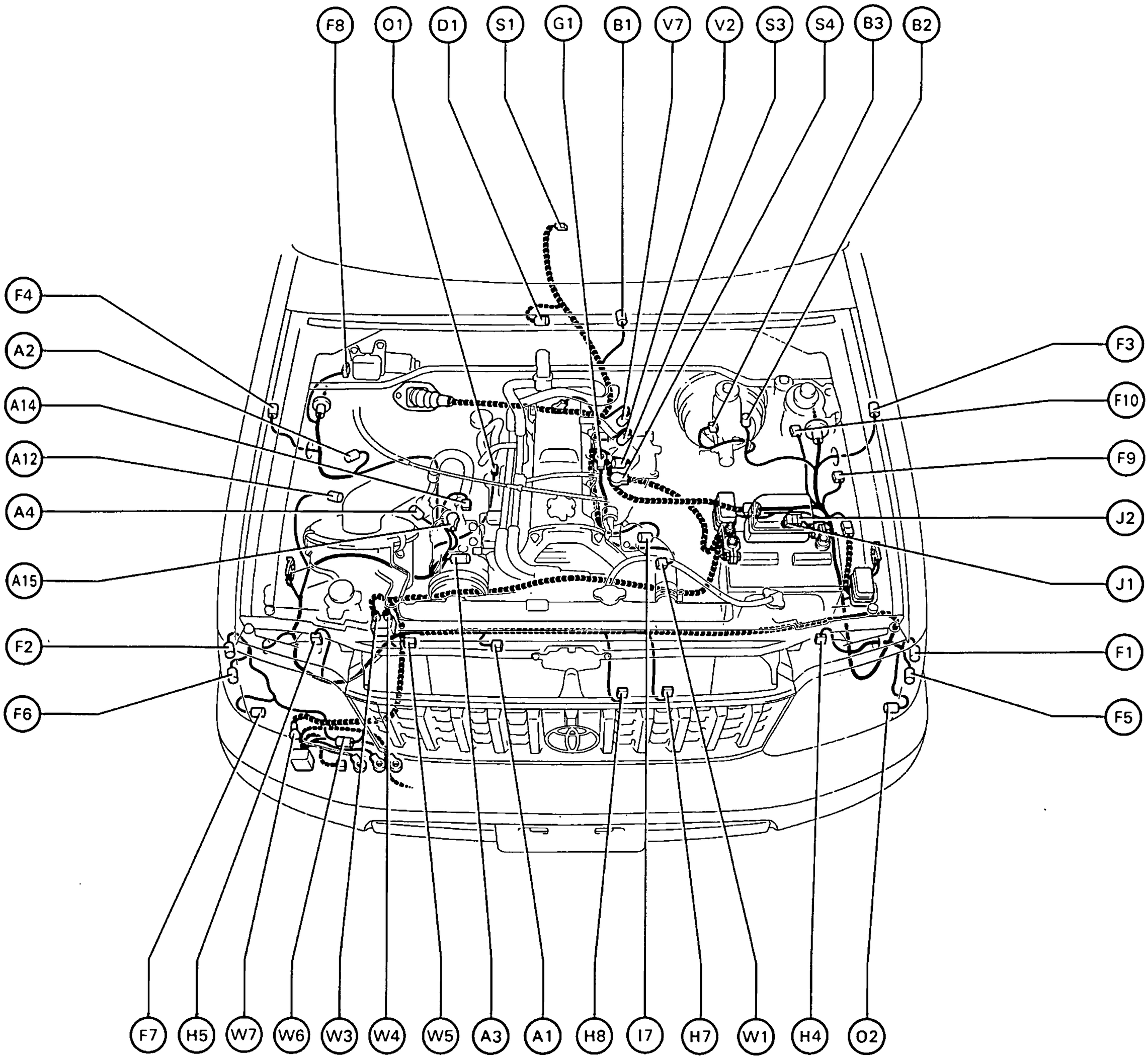


Position of Parts in Engine Compartment

Code	English	*Français*	*Español*
A 1	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 2	A/C Dual Pressure SW	*Double pressostat A/C*	*Interruptor de presión doble del A/C*
A 3	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (pressostat double et simple A/C)*	*Interruptor de presión triple del A/C (interruptor de presión doble y sencillo del A/C)*
A12	Air Cleaner Warning SW	*Contacteur de rappel de filtre à air*	*Interruptor de advertencia del filtro de aire*
A14	Alternator	*Alternateur*	*Alternador*
A15	Alternator	*Alternateur*	*Alternador*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 2	Brake Fluid Level Warning SW	*Manocontact de rapple de niveau de liquide de frein*	*Interruptor de advertencia del nivel del líquido de frenos*
B 3	Brake Vacuum Warning SW	*Contacteur d'avertissement de dépression de frein*	*Interruptor de advertencia de vacío del freno*
D 1	Detection SW (Transfer 4WD Position)	*Détecteur (de position 4WD de boîte de transfert)*	*Interruptor de detención (posición 4WD de la transferencia)*
F 1	Front Clearance Light LH	*Feu d'encombrement avant gauche*	*Luz de paso frontal izquierda*
F 2	Front Clearance Light RH	*Feu d'encombrement avant droit*	*Luz de paso frontal derecha*
F 3	Front Side Turn Signal Light LH	*Feu de changement de direction latéral avant gauche*	*Luz de la señal de giro lateral frontal izquierda*
F 4	Front Side Turn Signal Light RH	*Feu de changement de direction latéral avant droit*	*Luz de la señal de giro lateral frontal derecha*
F 5	Front Turn Signal Light LH	*Feu de changement de direction avant gauche*	*Luz de la señal de giro frontal izquierda*
F 6	Front Turn Signal Light RH	*Feu de changement de direction avant droit*	*Luz de la señal de giro frontal derecha*
F 7	Front Washer Motor and Headlight Cleaner Motor	*Moteur de lave-glace de pare-brise et Moteur de lave-projecteurs*	*Motor del lavador frontal y Motor del limpiador del faro*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 9	Fuel Filter Warning SW	*Manocontact de rappel de filtre à essence*	*Interruptor de advertencia del filtro de combustible*
F 10	Fuel Heater	*Réchauffeur de combustible*	*Calefactor de combustible*
G 1	Glow Plug	*Bougies de préchauffage*	*Tapón encendedor*
H 4	Headlight LH	*Projecteur avant gauche*	*Faro izquierdo*
H 5	Headlight RH	*Projecteur avant droit*	*Faro derecho*
H 7	Horn LH	*Avertisseur gauche*	*Bocina izquierdo*
H 8	Horn RH	*Avertisseur droit*	*Bocina derecho*
I 7	Injection Pump	*Pompe d'injection*	*Bomba de inyección*
J 1	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 2	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
O 1	Oil Pressure SW	*Manocontact de pression d'huile*	*Interruptor de presión de aceite*
O 2	Outer Ambient Temp. Sensor	*Capteur de température ambiante extérieure*	*Sensor de la temperatura ambiente exterior*
S 1	Speed Sensor (Combination Meter)	*Capteur de vitesse (combiné de bord)*	*Sensor de velocidad (medidor de combinación)*
S 3	Starter	*Démarreur*	*Arrancador*
S 4	Starter	*Démarreur*	*Arrancador*
V 2	VSV (A/C Idle-Up)	*VSV (régime ralenti accéléré A/C)*	*VSV (aumento del ralentí del A/C)*
V 7	VSV (Intake Shutter)	*VSV (Volet d'admission)*	*VSV (Obturador de admisión)*
W 1	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 3	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 4	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*
W 7	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*

Position of Parts in Engine Compartment

[LHD: 3L]



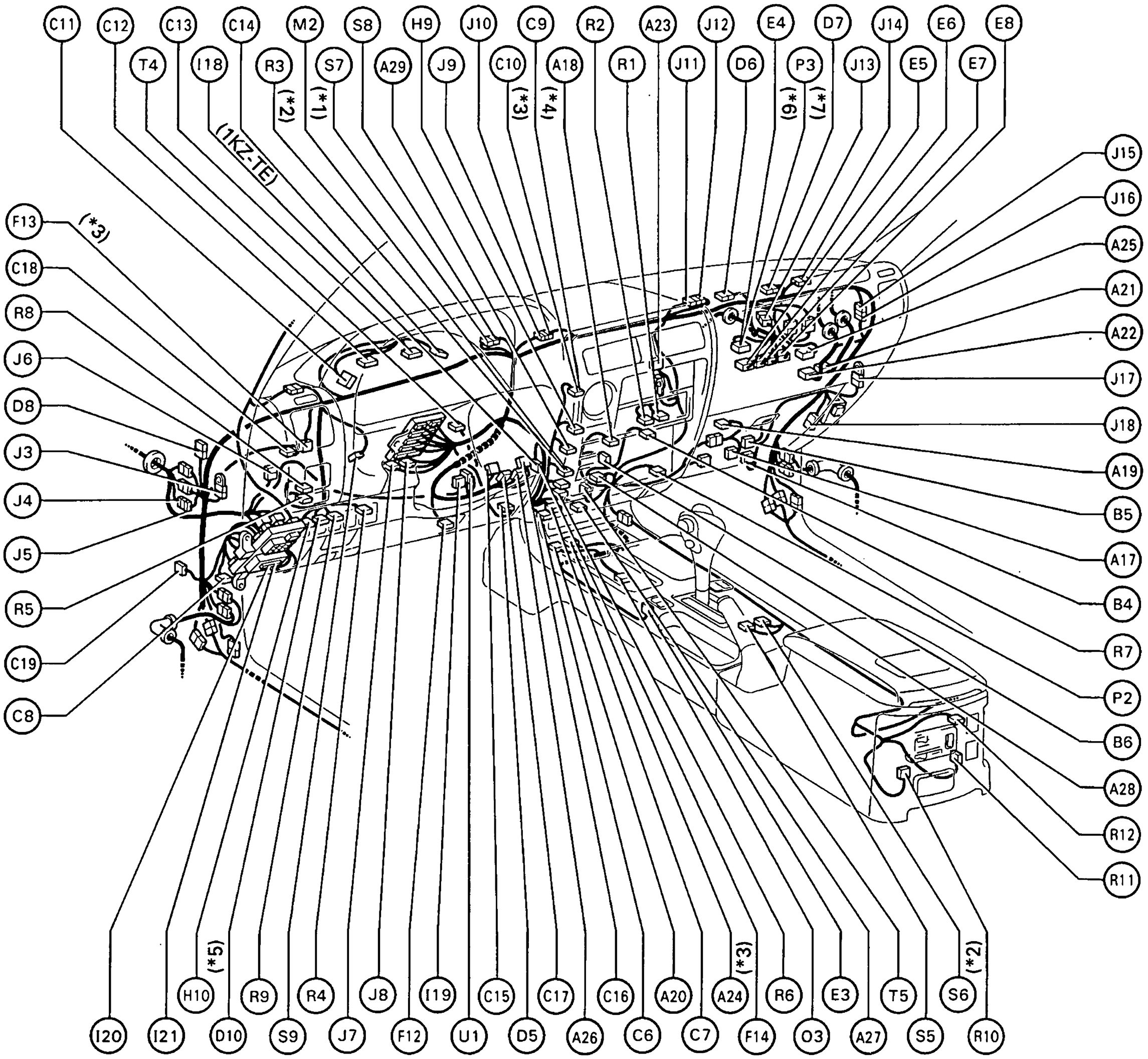
Position of Parts in Engine Compartment

Code	English	Deutsch
A 1	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 2	A/C Dual Pressure SW	A/C-Doppeldruckschalter
A 3	A/C Magnetic Clutch	A/C-Magnetkupplung
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (Doppel- und Einfachdruckschalter)
A12	Air Cleaner Warning SW	Luftreinigerwarnschalter
A14	Alternator	Generator
A15	Alternator	Generator
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 2	Brake Fluid Level Warning SW	Bremsflüssigkeitswarnschalter
B 3	Brake Vacuum Warning SW	Bremsunterdruckwarnschalter
D 1	Detection SW (Transfer 4WD Position)	Verteilergetriebeschalter (4WD-Poosition)
F 1	Front Clearance Light LH	vordere Begrenzungsleuchte, links
F 2	Front Clearance Light RH	vordere Begrenzungsleuchte, rechts
F 3	Front Side Turn Signal Light LH	seitliche Blinkleuchte, links
F 4	Front Side Turn Signal Light RH	seitliche Blinkleuchte, rechts
F 5	Front Turn Signal Light LH	vordere Blinkleuchte, links
F 6	Front Turn Signal Light RH	vordere Blinkleuchte, rechts
F 7	Front Washer Motor and Headlight Cleaner Motor	Waschermotor und Scheinwerferwaschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
F 9	Fuel Filter Warning SW	Kraftstoffilterwarnschalter
F 10	Fuel Heater	Kraftstoffheizung
G 1	Glow Plug	Glühkerzen
H 4	Headlight LH	Scheinwerfer, links
H 5	Headlight RH	Scheinwerfer, rechts
H 7	Horn LH	Hupe, links
H 8	Horn RH	Hupe, rechts
I 7	Injection Pump	Einspritzpumpe
J 1	Junction Connector	Verbindungsstecker
J 2	Junction Connector	Verbindungsstecker
O 1	Oil Pressure SW	Öldruckschalter
O 2	Outer Ambient Temp. Sensor	Außentemperaturfühler
S 1	Speed Sensor (Combination Meter)	Geschwindigkeitssensor (Kombiinstrument)
S 3	Starter	Anlasser
S 4	Starter	Anlasser
V 2	VSV (A/C Idle-Up)	VSV (A/C-Schnelleerlauf)
V 7	VSV (Intake Shutter)	VSV (Ansaugklappe)
W 1	Water Temp. Sender	Kühlmitteltemperaturgeber
W 3	Winch Main Relay	Windenhauptrelais
W 4	Winch Main Relay	Windenhauptrelais
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Control SW	Windenmotor und Steuerschalter
W 7	Winch Motor and Control SW	Windenmotor und Steuerschalter

Position of Parts in Instrument Panel

[LHD]

*1: w/ Mirror Heater
*2: Dual A/C
*3: w/ Sub Fuel Tank
*4: w/o Sub Fuel Tank
*5: w/o Power Window
*6: 3RZ-F
*7: 1KZ-T, 3L



Code	English	*Français*	*Español*
A 17	A/C Amplifier	*Amplificateur A/C*	*Amplificador del A/C*
A 18	A/C SW	*Commande A/C*	*Interruptor del A/C*
A 19	A/C Thermistor(Front)	*Thermistance A/C (avant)*	*Termistor del A/C (frontal)*
A 20	ABS Deceleration Sensor	*Capteur de Décélération ABS*	*Sensor de desaceleración del ABS*
A 21	ABS ECU	*ECU ABS*	*ECU del ABS*
A 22	ABS ECU	*ECU ABS*	*ECU del ABS*
A 23	Accessory Meter	*Compteur Accessoire*	*Medidor de Accesorios*
A 24	Airbag Sensor Assembly	*Ensemble de capteur de sac gonflable*	*Conjunto del sensor del colchón de aire*
A 25	Airbag Squib (Front Passenger Airbag Assembly)	*Charge explosive de sac gonflable (Ensemble de sac gonflable de passager avant)*	*Detonador del colchón de aire (conjunto del colchón de aire del pasajero delantero)*
A 26	Airbag Squib (Steering Wheel Pad)	*Charge explosive de sac gonflable (rembourrage de volant de direction)*	*Detonador del colchón de aire (almohadilla del volante de dirección)*
A 27	Ashtray Illumination	*Éclairage de cendrier*	*Iluminación del cenicero*

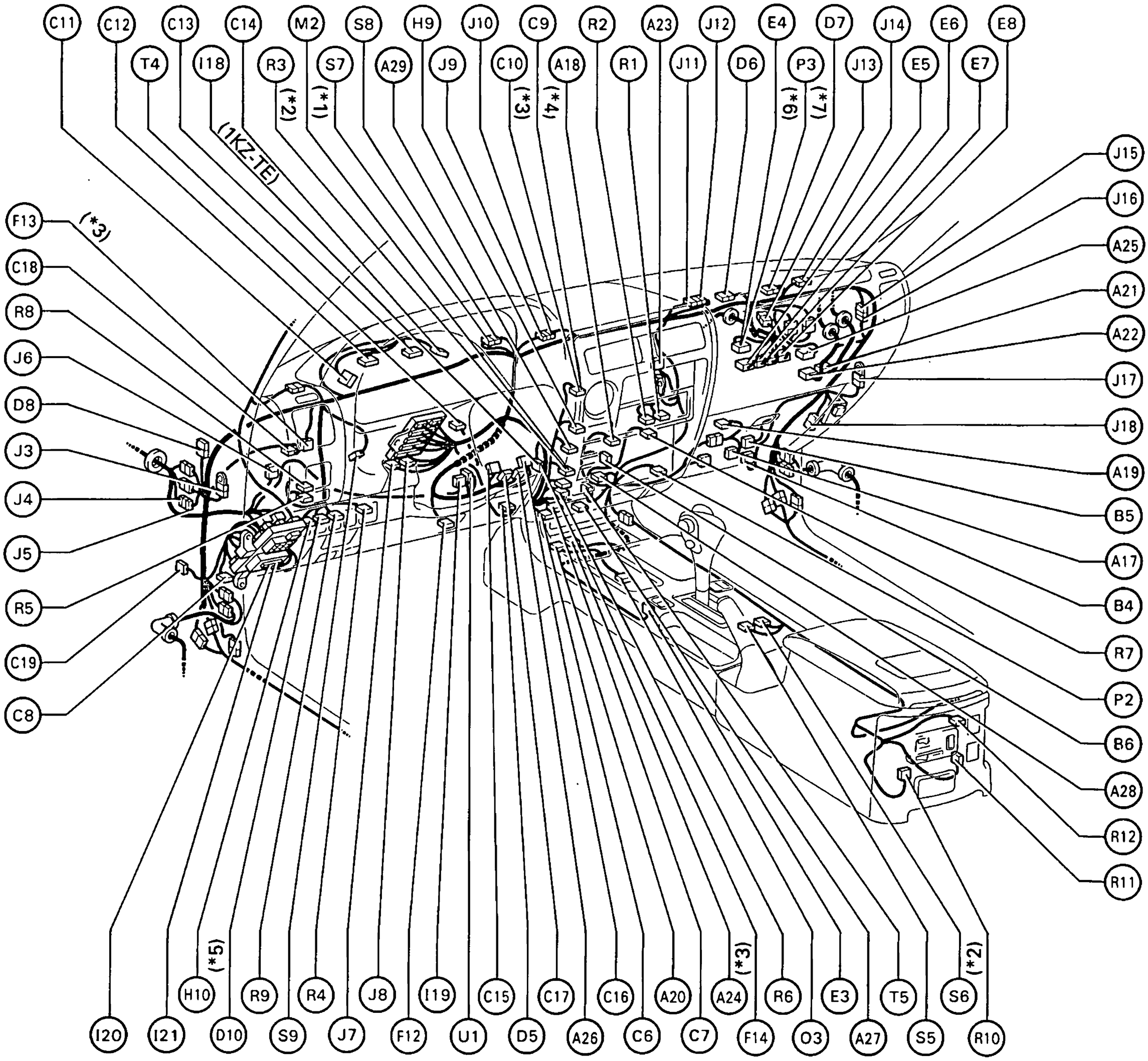
Position of Parts in Instrument Panel (Cont'd)

Code	English	*Français*	*Español*
A 28	Auto Antenna Control Relay	*Relais de commande d'antenne électrique*	*Relé de control de la antena automática*
A 29	Auto Antenna SW	*Contacteur d'antenne automatique*	*Interruptor de la antena automática*
B 4	Blower Motor	*Moteur de soufflerie*	*Motor del soplador*
B 5	Blower Resistor	*Résistance de soufflerie*	*Resistor del soplador*
B 6	Blower SW	*Commande de soufflerie*	*Interruptor del soplador*
C 6	Cigarette Lighter	*Allume-cigare*	*Encendedor de cigarrillos*
C 7	Cigarette Lighter Illumination	*Éclairage d'allume-cigare*	*Iluminación del encendedor de cigarrillos*
C 8	Circuit Opening Relay	*Relais d'ouverture de circuit*	*Relé de abertura del circuito*
C 9	Clock	*Montre électrique de bord*	*Reloj*
C 10	Clock and Sub Fuel Tank Gauge	*Montre et indicateur d eniveaude réservoir de carburant auxiliaire*	*Reloj y medidor del depósito de combustible secundario*
C 11	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 12	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 13	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 14	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 15	Combination SW	*Commande combinée*	*Interruptor de combinación*
C 16	Combination SW	*Commande combinée*	*Interruptor de combinación*
C 17	Combination SW	*Commande combinée*	*Interruptor de combinación*
C 18	Cruise Control Clutch SW	*Contacteur d'embrayage de contrôl de croisière*	*Interruptor del embrague de control de crucero*
C 19	Cruise Control ECU	*ECU de contrôle de croisière*	*ECU del control de crucero*
D 5	Daytime Running Light Relay	*Relais de dispositifs d'éclairage de conduite de jour*	*Relé de la luz de marcha diurna*
D 6	Diode (Door Courtesy)	*Diode (d'éclairage de courtoisie sur porte)*	*Diode (cortesía de la puerta)*
D 7	Diode (Glow Plug)	*Diode (Bougies de préchauffage)*	*Diode (Tapón encendedor)*
D 8	Diode (Headlight Beam Level Control)	*Diode (Contrôle de niveau de faisceau de phare)*	*Diode (Control del nivel del haz luminoso de los faros)*
D 10	Door Lock Control SW	*Contacteur de commande de condamnation de porte*	*Interruptor de control de bloqueo de las puertas*
E 3	ECT Pattern Select SW	*Sélecteur de mode de sélection de rapport ECT*	*Selector de patrón de ECT*
E 4	Emission ECU	*ECU antipollution*	*ECU de emisiones de escape*
E 5	Engine ECU (M/T) or Engine and ECT ECU (A/T)	*ECU moteur (M/T) ou ECU moteur et ECT (A/T)*	*ECU del motor (M/T) o ECU del motor y ECT (A/T)*
E 6	Engine ECU (M/T) or Engine and ECT ECU (A/T)	*ECU moteur (M/T) ou ECU moteur et ECT (A/T)*	*ECU del motor (M/T) o ECU del motor y ECT (A/T)*
E 7	Engine ECU (M/T) or Engine and ECT ECU (A/T)	*ECU moteur (M/T) ou ECU moteur et ECT (A/T)*	*ECU del motor (M/T) o ECU del motor y ECT (A/T)*
E 8	Engine ECU (M/T) or Engine and ECT ECU (A/T)	*ECU moteur (M/T) ou ECU moteur et ECT (A/T)*	*ECU del motor (M/T) o ECU del motor y ECT (A/T)*
F 12	Front Speaker (Instrument Panel)	*Haut-parleur avant (Tableau de bord)*	*Altavoz frontal (Tablero de instrumentos)*
F 13	Fuel Pump Select Relay or Short Connector	*Relais de sélection de pompe à carburant ou Bloc raccord de shunt*	*Relé de selección de la bomba de combustible o Conector cortocircuitador*
F 14	Fuel Tank Changeover SW	*Connecter de changement de réservoir de carburant*	*Conmutador del depósito de combustible*
H 9	Hazard SW	*Commande de feux de détresse*	*Interruptor de peligro*
H 10	Headlight Beam Level Control SW	*Commande de dispositif de réglage d'orientation de faisceau de projecteurs*	*Interruptor de control del nivel del haz del faro*
I 18	Idle-Up SW	*Contacteur d'élévation de ralenti*	*Interruptor de aumento del ralentí*
I 19	Ignition SW	*Contacteur d'allumage*	*Interruptor de encendido*
I 20	Integration Relay	*Relais d'intégration*	*Relé de integración*
I 21	Integration Relay	*Relais d'intégration*	*Relé de integración*
J 3	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 4	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 5	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 6	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 7	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 8	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 9	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 10	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 11	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 12	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 13	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 14	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 15	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 16	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 17	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 18	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
M 2	Mirror Heater SW	*Contacteur de chauffage de rétroviseur*	*Interruptor del calefactor del retrovisor*
O 3	O/D Main SW and A/T Shift Lever Illumination	*Éclairage de commutateur principale O/D et de levier de ohangement de vitesses de boite de A/T*	*Interruptor principal de O/D e iluminación de la palanca de cambios de la A/T*
P 2	Power Outlet (Front)	*Prise d'alimentation(avant)*	*Toma de alimentación (frontal)*
P 3	Pre-Heating Timer	*Minuterie de préchauffage*	*Temporizador de precalefacción*
R 1	Radio and Player	*Autoradio et lecteur de cassettes*	*Radio y reproductor*
R 2	Radio and Player	*Autoradio et lecteur de cassettes*	*Radio y reproductor*
R 3	Rear A/C SW (Front)	*Commande A/C arrière (avant)*	*Interruptor del A/C trasero (frontal)*
R 4	Rear Diff. Lock SW	*Contacteur de verrou de différentiel arrière*	*Interruptor de enclavamiento del diferencial trasero*
R 5	Rear Fog Light SW	*Commande de projecteurs antibrouillard arrière*	*Interruptor de las luces antiniebla traseras*
R 6	Rear Heater SW (Front)	*Commande de chauffage arrière (avant)*	*Interruptor del calefactor trasero (frontal)*
R 7	Rear Window Defogger SW	*Commande de désembueur de lunette arrière*	*Interruptor de la desempañador de la ventanilla trasera*
R 8	Remote Control Mirror SW	*Commande de rétroviseur à commande électrique*	*Interruptor del espejo retrovisor de control remoto*
R 9	Rheostat	*Rhéostat*	*Reóstato*
R 10	Rear A/C Control SW	*Contacteur d ecô de climatiseur arrière*	*Interruptor de control del A/C trasero*
R 11	Rear Heater Blower SW	*Commande de soufflerie de chauffage arrière*	*Interruptor del soplador del calefactor trasero*
R 12	Rear Heater SW (Rear)	*Commande de chauffage arrière (arrière)*	*Interruptor del calefactor trasero (trasero)*
S 5	Seat Heater SW LH	*Commande de chauffage de siège gauche*	*Interruptor del calefactor del asiento izquierdo*
S 6	Seat Heater SW RH	*Commande de chauffage de siège droit*	*Interruptor del calefactor del asiento derecho*
S 7	Short Connector (SRS)	*Bloc raccord de shunt (SRS)*	*Conector cortocircuitador (SRS)*
S 8	Short Connector (SRS)	*Bloc raccord de shunt (SRS)*	*Conector cortocircuitador (SRS)*
S 9	Stop Light SW	*Contacteur de feux stop*	*Interruptor de la luz de parada*
T 4	Transponder Key Amplifier	*Amplificateur de clé de transpondeur*	*Amplificador de la llave de retransmisor*
T 5	Transponder Key Computer	*Ordinateur de clé de transpondeur*	*Computadora de la llave de retransmisor*
U 1	Unlock Warning SW	*Contacteur de rappel de libération*	*Interruptor de advertencia de desbloqueo*

Position of Parts in Instrument Panel

[LHD]

*1: w/ Mirror Heater
*2: Dual A/C
*3: w/ Sub Fuel Tank
*4: w/o Sub Fuel Tank
*5: w/o Power Window
*6: 3RZ-F
*7: 1KZ-T, 3L



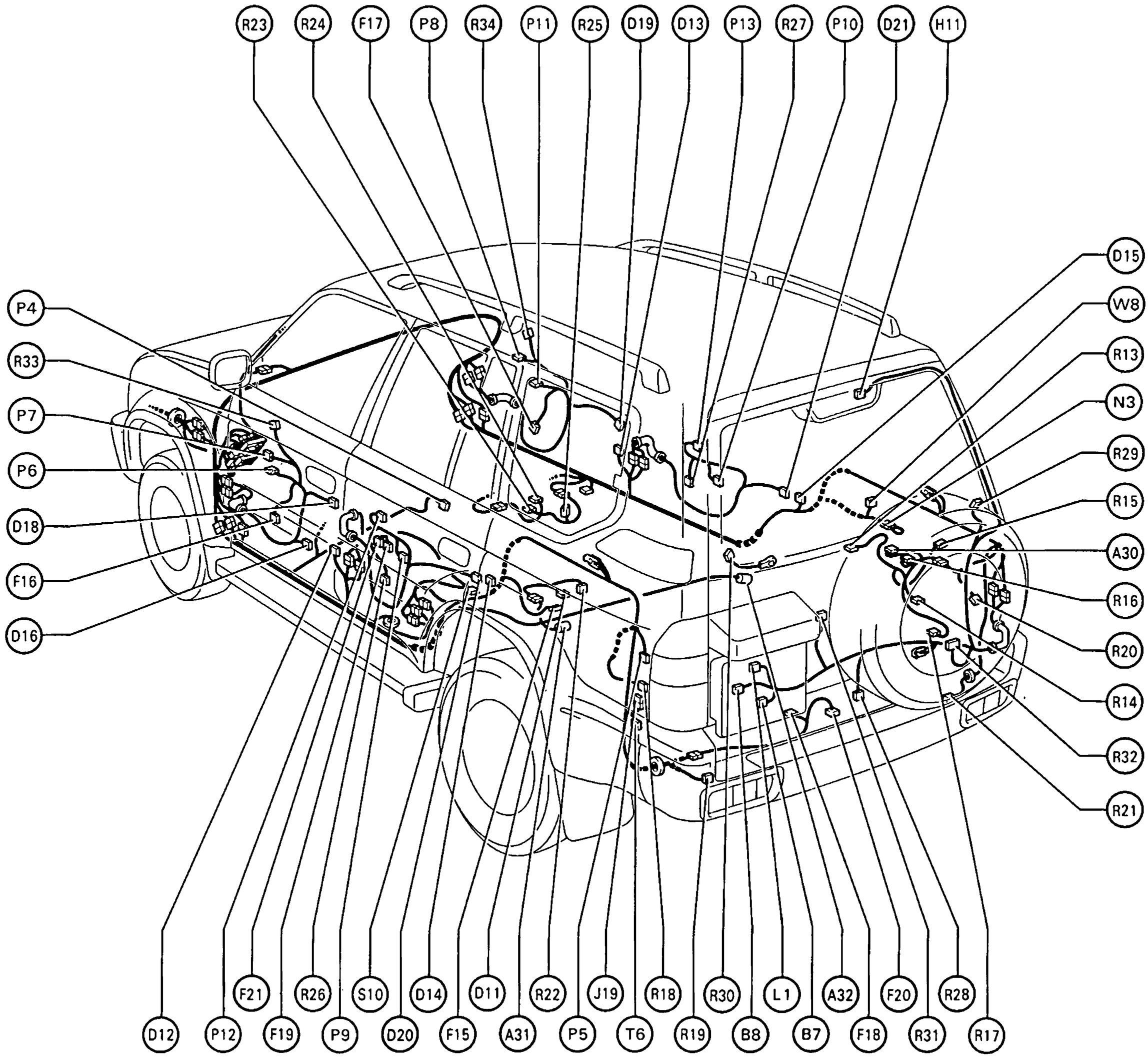
Code	English	Deutsch
A 17	A/C Amplifier	A/C-Verstärker
A 18	A/C SW	A/C-Schalter
A 19	A/C Thermistor(Front)	A/C-Thermistor (vorn)
A 20	ABS Deceleration Sensor	ABS-Verzögerungssensor
A 21	ABS ECU	ABS-ECU
A 22	ABS ECU	ABS-ECU
A 23	Accessory Meter	Zubehörinstrument
A 24	Airbag Sensor Assembly	Airbagsensor
A 25	Airbag Squib (Front Passenger Airbag Assembly)	Airbag-Zündladung (Beifahrerairbag)
A 26	Airbag Squib (Steering Wheel Pad)	Airbag-Zündladung (Lenkradpolster)
A 27	Ashtray Illumination	Aschenbecherbeleuchtung
A 28	Auto Antenna Control Relay	Antennensteuerrelais
A 29	Auto Antenna SW	Antennenschalter

Position of Parts in Instrument Panel (Cont'd)

Code	English	Deutsch
B 4	Blower Motor	Gebläsemotor
B 5	Blower Resistor	Gebläsewiderstand
B 6	Blower SW	Gebläseschalter
C 6	Cigarette Lighter	Zigarettenanzünder
C 7	Cigarette Lighter Illumination	Zigarettenanzünderbeleuchtung
C 8	Circuit Opening Relay	Schaltkreisöffnungsrelais
C 9	Clock	Uhr
C 10	Clock and Sub Fuel Tank Gauge	Uhr und Kraftstoffstandanzeige im Kraftstoffnebentank
C 11	Combination Meter	Kombiinstrument
C 12	Combination Meter	Kombiinstrument
C 13	Combination Meter	Kombiinstrument
C 14	Combination Meter	Kombiinstrument
C 15	Combination SW	Kombischalter
C 16	Combination SW	Kombischalter
C 17	Combination SW	Kombischalter
C 18	Cruise Control Clutch SW	Konstanthalter-Kupplungsschalter
C 19	Cruise Control ECU	Konstanthalter-ECU
D 5	Daytime Running Light Relay	Tagesfahrleuchtenrelais
D 6	Diode (Door Courtesy)	Diode (Türleuchte)
D 7	Diode (Glow Plug)	Diode (Glühkerzen)
D 8	Diode (Headlight Beam Level Control)	Diode (Leuchtweitenregelung)
D 10	Door Lock Control SW	Türverriegelungsschalter
E 3	ECT Pattern Select SW	ECT-Schaltbetriebsartwahlschalter
E 4	Emission ECU	Abgas-ECU
E 5	Engine ECU (M/T) or Engine and ECT ECU (A/T)	Motor-ECU (M/T) oder Motor- und ECT-ECU (A/T)
E 6	Engine ECU (M/T) or Engine and ECT ECU (A/T)	Motor-ECU (M/T) oder Motor- und ECT-ECU (A/T)
E 7	Engine ECU (M/T) or Engine and ECT ECU (A/T)	Motor-ECU (M/T) oder Motor- und ECT-ECU (A/T)
E 8	Engine ECU (M/T) or Engine and ECT ECU (A/T)	Motor-ECU (M/T) oder Motor- und ECT-ECU (A/T)
F 12	Front Speaker (Instrument Panel)	Frontlautsprecher (Armaturenbrett)
F 13	Fuel Pump Select Relay or Short Connector	Kraftstoffpumpenwahlrelais oder Kurzschlußstecker
F 14	Fuel Tank Changeover SW	Kraftstofftankumschalter
H 9	Hazard SW	Warnblinkschalter
H 10	Headlight Beam Level Control SW	Leuchtweitenstellschalter
I 18	Idle-Up SW	Schnelleerlaufschalter
I 19	Ignition SW	Zündschalter
I 20	Integration Relay	integriertes Relais
I 21	Integration Relay	integriertes Relais
J 3	Junction Connector	Verbindungsstecker
J 4	Junction Connector	Verbindungsstecker
J 5	Junction Connector	Verbindungsstecker
J 6	Junction Connector	Verbindungsstecker
J 7	Junction Connector	Verbindungsstecker
J 8	Junction Connector	Verbindungsstecker
J 9	Junction Connector	Verbindungsstecker
J 10	Junction Connector	Verbindungsstecker
J 11	Junction Connector	Verbindungsstecker
J 12	Junction Connector	Verbindungsstecker
J 13	Junction Connector	Verbindungsstecker
J 14	Junction Connector	Verbindungsstecker
J 15	Junction Connector	Verbindungsstecker
J 16	Junction Connector	Verbindungsstecker
J 17	Junction Connector	Verbindungsstecker
J 18	Junction Connector	Verbindungsstecker
M 2	Mirror Heater SW	Spiegelheizungsschalter
O 3	O/D Main SW and A/T Shift Lever Illumination	O/D-Hauptschalter und A/T-Wählhebel beleuchtung
P 2	Power Outlet (Front)	Strombuchse (vorn)
P 3	Pre-Heating Timer	Vorheiztimer
R 1	Radio and Player	Radio und Cassettenspieler
R 2	Radio and Player	Radio und Cassettenspieler
R 3	Rear A/C SW (Front)	A/C-Schalter, hinten (vorn)
R 4	Rear Diff. Lock SW	Hinterer Differentialverriegelungsschalter
R 5	Rear Fog Light SW	Nebelschlußleuchtenschalter
R 6	Rear Heater SW (Front)	hinterer Heizungsschalter (vorn)
R 7	Rear Window Defogger SW	Heckscheibenheizungsschalter
R 8	Remote Control Mirror SW	Außenspiegelstellschalter
R 9	Rheostat	Widerstand
R 10	Rear A/C Control SW	Hinterer Klimaanlagenschalter
R 11	Rear Heater Blower SW	hinterer Gebläseschalter
R 12	Rear Heater SW (Rear)	hinterer Heizungsschalter (hinten)
S 5	Seat Heater SW LH	Sitzheizungsschalter, links
S 6	Seat Heater SW RH	Sitzheizungsschalter, rechts
S 7	Short Connector (SRS)	Kurzschlußstecker (SRS)
S 8	Short Connector (SRS)	Kurzschlußstecker (SRS)
S 9	Stop Light SW	Bremsleuchtenschalter
T 4	Transponder Key Amplifier	Transpondertastenverstärker
T 5	Transponder Key Computer	Transpondertastenmikroprozessor
U 1	Unlock Warning SW	Entriegelungswarnschalter

Position of Parts in Body

[LHD: 5-Door]



Code	English	*Français*	*Español*
A 30	A/C Thermistor(Rear)	*Thermistance A/C (arrière)*	*Termistor del A/C (trasero)*
A 31	ABS Speed Sensor Rear LH	*Capteur de vitesse arrière gauche ABS*	*Sensor de velocidad del ABS trasero izquierdo*
A 32	ABS Speed Sensor Rear RH	*Capteur de vitesse arrière droit ABS*	*Sensor de velocidad del ABS trasero derecho*
B 7	Back Door Courtesy SW	*Contacteur d'éclairage de plafonnier de hayon*	*Interruptor de cortesía de la puerta posterior*
B 8	Back Door Lock Motor (w/o Wireless Door Lock) or Back Door Lock Motor and Door Unlock Detection SW (w/ Wireless Door Lock)	*Moteur de condamnation de hayon (Sans serrure de portière sans fil) ou Moteur de condamnation de hayon et contacteur de libération de porte (Avec serrure de portière sans fil)*	*Motor de bloqueo de la puerta posterior (Sin bloqueo de las puertas inalámbrico) o Motor de bloqueo de la puerta posterior y interruptor de desbloqueo de la puerta(Con bloqueo de las puertas inalámbrico)*
D 11	Detection SW (Rear Diff. Lock)	*Détecteur (Verrou de différentiel arrière)*	*Interruptor de detención (Enclavamiento del diferencial trasero)*
D 12	Door Courtesy SW Front LH	*Contacteur d'éclairage de courtoisie sur porte avant gauche*	*Interruptor de la cortesía de la puerta frontal izquirdo*
D 13	Door Courtesy SW Front RH	*Contacteur d'éclairage de courtoisie sur porte avant droite*	*Interruptor de la cortesía de la puerta frontal derecho*
D 14	Door Courtesy SW Rear LH	*Contacteur d'éclairage de courtoisie sur porte arrière gauche*	*Interruptor de la cortesía de la puerta trasero izquierdo*

Position of Parts in Body (Cont'd)

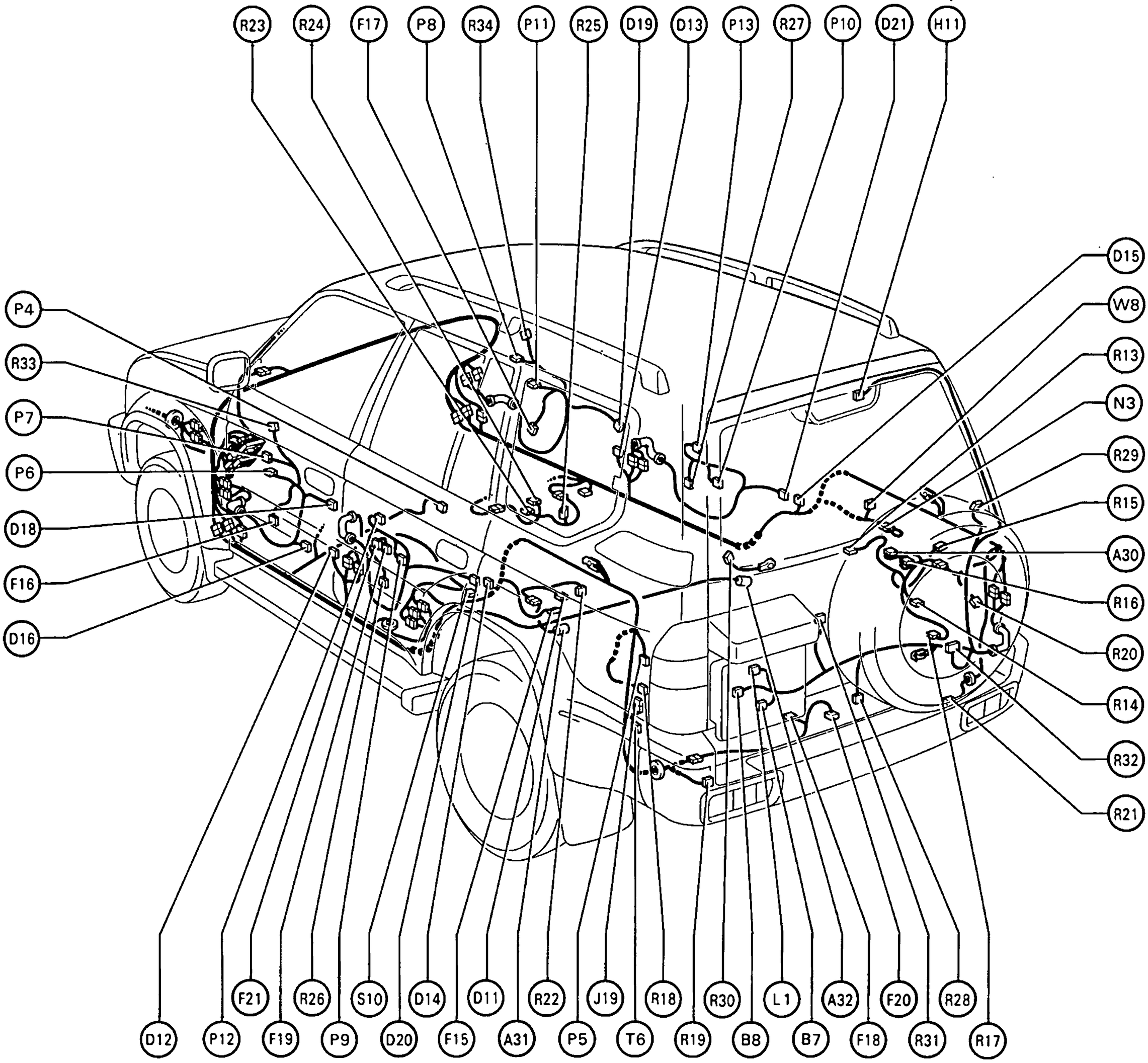
Code	English	*Français*	*Español*
D 15	Door Courtesy SW Rear RH	*Contacteur d'éclairage de courtoisie sur porte arrière droit*	*Interruptor de la cortesía de la puerta trasero derecho*
D 16	Door Key Lock and Unlock SW LH	*Contacteur de condamnation et de libération de serrure de porte avec la clé gauche*	*Interruptor de bloqueo y desbloqueo de la puerta izquierdo*
D 18	Door Lock Motor Front LH (w/o Wireless Door Lock) or Door Lock Motor and Door Unlock Detection SW Front LH (w/ Wireless Door Lock)	*Moteur de condamnation de porte avant gauche (Sans serrure de portière sans fil) ou Moteur de condamnation de porte et contacteur de libération de porte avant gauche (Avec serrure de portière sans fil)*	*Motor de bloqueo de la puerta frontal izquierdo (Sin bloqueo de las puertas inalámbrico) o Motor de bloqueo de la puerta y interruptor de desbloqueo de la puerta frontal izquierda (Con bloqueo de las puertas inalámbrico)*
D 19	Door Lock Motor Front RH (w/o Wireless Door Lock) or Door Lock Motor and Door Unlock Detection SW Front RH (w/ Wireless Door Lock)	*Moteur de condamnation de porte avant droite (Sans serrure de portière sans fil) ou Moteur de condamnation de porte et contacteur de libération de porte avant droite (Avec serrure de portière sans fil)*	*Motor de bloqueo de la puerta frontal derecho (Sin bloqueo de las puertas inalámbrico) o Motor de bloqueo de la puerta y interruptor de desbloqueo de la puerta frontal derecha (Con bloqueo de las puertas inalámbrico)*
D 20	Door Lock Motor Rear LH (w/o Wireless Door Lock) or Door Lock Motor and Door Unlock Detection SW Rear LH (w/ Wireless Door Lock)	*Moteur de condamnation de porte arrière gauche (Sans serrure de portière sans fil) ou Moteur de condamnation de porte et contacteur de libération de porte arriére gauche (Avec serrure de portière sans fil)*	*Motor de bloqueo de la puerta trasero izquierdo (Sin bloqueo de las puertas inalámbrico) o Motor de bloqueo de la puerta y interruptor de desbloqueo de la puerta trasera izquierda (Con bloqueo de las puertas inalámbrico)*
D 21	Door Lock Motor Rear RH (w/o Wireless Door Lock) or Door Lock Motor and Door Unlock Detection SW Rear RH (w/ Wireless Door Lock)	*Moteur de condamnation de porte arrière droit (Sans serrure de portière sans fil) ou Moteur de condamnation de porte et contacteur de libération de porte arriére droite (Avec serrure de portière sans fil)*	*Motor de bloqueo de la puerta trasero derecho (Sin bloqueo de las puertas inalámbrico) o Motor de bloqueo de la puerta y interruptor de desbloqueo de la puerta trasera derecha (Con bloqueo de las puertas inalámbrico)*
F 15	4WD Control ECU	*Unité ECU de contrôle 4WD*	*ECU de control de 4WD*
F 16	Front Speaker LH	*Haut-parleur avant gauche*	*Altavoz frontal izquierdo*
F 17	Front Speaker RH	*Haut-parleur avant droit*	*Altavoz frontal derecho*
F 18	Fuel Pump	*Pompe d'alimentation*	*Bomba de combustible*
F 19	Fuel Return Solenoid Valve	*Soupape à solénoïde de retour de carburant*	*Válvula de solenoide de retorno de combustible*
F 20	Fuel Sender	*Jauge émettrice de niveau d'essence*	*Emisor de combustible*
F 21	Fuel Solenoid Valve	*Soupape à solénoïde de carburant*	*Válvula de solenoide de combustible*
H 11	High Mounted Stop Light	*Feux stop à implantation haute*	*Luz de parada de montura alta*
J 19	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
L 1	License Plate Light	*Éclairage de plaque minéralogique*	*Luz de la matrícula*
N 3	Noise Filter (Rear Window Defogger)	*Filtre antiparasites (Désembuerur de lunette arrière)*	*Filtro de ruido (Desempañador de la ventanilla trasera)*
P 4	Parking Brake SW	*Contacteur de frein de stationnement*	*Interruptor del freno de estacionamiento*
P 5	Power Outlet (Rear)	*Prise d'alimentation(arrière)*	*Toma de alimentación (trasero)*
P 6	Power Window Master SW and Door Lock Control SW	*Commande Principal de lève-glace électrique et commande de condamnation électrique de porte*	*Interruptor principal de ventanillas automáticas e interruptor de control de bloqueo de las puertas*
P 7	Power Window Motor Front LH	*Moteur d'entraînement de lève-glace électrique avant gauche*	*Motor de la ventanilla automática frontal izquierdo*
P 8	Power Window Motor Front RH	*Moteur d'entraînement de lève-glace électrique avant droite*	*Motor de la ventanilla automática frontal derecho*
P 9	Power Window Motor Rear LH	*Moteur d'entraînement de lève-glace électrique arrière gauche*	*Motor de la ventanilla automática trasera izquierda*
P 10	Power Window Motor Rear RH	*Moteur d'entraînement de lève-glace électrique arrière droit*	*Motor de la ventanilla automática trasera derecha*
P 11	Power Window SW (Front Passenger's Side)	*Commande de lève-glace électrique (côté passager avant)*	*Interruptor de la ventanilla automática (lado del pasajero delantero)*
P 12	Power Window SW Rear LH	*Commande de lève-glace électrique arrière gauche*	*Interruptor de la ventanilla automática trasera izquierda*
P 13	Power Window SW Rear RH	*Commande de lève-glace électrique arrière droit*	*Interruptor de la ventanilla automática trasera derecha*
R 13	Rear A/C Blower Motor	*Moteur de soufflerie de climatiseur arrière*	*Motor del soplador del A/C trasero*
R 14	Rear A/C Blower Resistor No. 1	*Résistance de soufflerie de climatiseur arrière no. 1*	*Resistor del soplador del A/C trasero N.°1*
R 15	Rear A/C Blower Resistor No. 2	*Résistance de soufflerie de climatiseur arrière no. 2*	*Resistor del soplador del A/C trasero N.°2*
R 16	Rear A/C Magnetic Valve	*Soupape magnétique de climatiseur arrière*	*Válvula magnética del A/C trasero*
R 17	Rear A/C Relay	*Relais de climatiseur arrière*	*Relé del A/C trasero*
R 18	Rear Combination Light LH	*Éclairage combiné arrière gauche*	*Luz de combinación trasera izquierda*
R 19	Rear Combination Light LH	*Éclairage combiné arrière gauche*	*Luz de combinación trasera izquierda*
R 20	Rear Combination Light RH	*Éclairage combiné arrière droit*	*Luz de combinación trasera derecha*
R 21	Rear Combination Light RH	*Éclairage combiné arrière droit*	*Luz de combinación trasera derecha*
R 22	Rear Diff. Lock Motor	*Moteur de verrou de différentiel arrière*	*Motor de enclavamiento del diferencial trasero*
R 23	Rear Heater Blower Motor	*Moteur de soufflerie de chauffage arrière*	*Motor del soplador del calefactor trasero*
R 24	Rear Heater Blower Resistor	*Résistance de soufflerie de chauffage arrière*	*Resistor del soplador del calefactor trasero*
R 25	Rear Heater Relay	*Relais de chauffage arrière*	*Relé del calefactor trasero*
R 26	Rear Speaker LH	*Haut-parleur arrière gauche*	*Altavoz trasero izquierdo*
R 27	Rear Speaker RH	*Haut-parleur arrière droit*	*Altavoz trasero derecho*
R 28	Rear Washer Motor	*Moteur de lave-glace de lunette arrière*	*Motor del lavador trasero*
R 29	Rear Window Defogger	*Désembueur de lunette arrière*	*Desempañador de la ventanilla trasera*
R 30	Rear Window Defogger	*Désembueur de lunette arrière*	*Desempañador de la ventanilla trasera*
R 31	Rear Wiper Motor	*Moteur d'entraînement d'essuie-glace de lunette arrière*	*Motor del limpiador trasero*
R 32	Rear Wiper Relay	*Relais d'essuie-glace de lunette arrière*	*Relé del limpiador trasero*
R 33	Remote Control Mirror LH	*Rétroviseur à commande électrique gauche*	*Espejo retrovisor de control remoto izquierdo*
R 34	Remote Control Mirror RH	*Rétroviseur à commande électrique droit*	*Espejo retrovisor de control remoto derecho*
S 10	Sub Fuel Sender and Fuel Pump	*Unité d'émission de niveau de carburant auxiliaire et pompe à carburant*	*Emisor de combustible secundario y bomba de combustible*
T 6	Trailer Socket	*Prise pour remorque*	*Receptáculo para remolque*
W 8	Wireless Door Lock ECU	*ECU de serrure de portière sans fil*	*ECU de cierre de la puerta inalámbrico*

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[LHD: 5-Door]

English

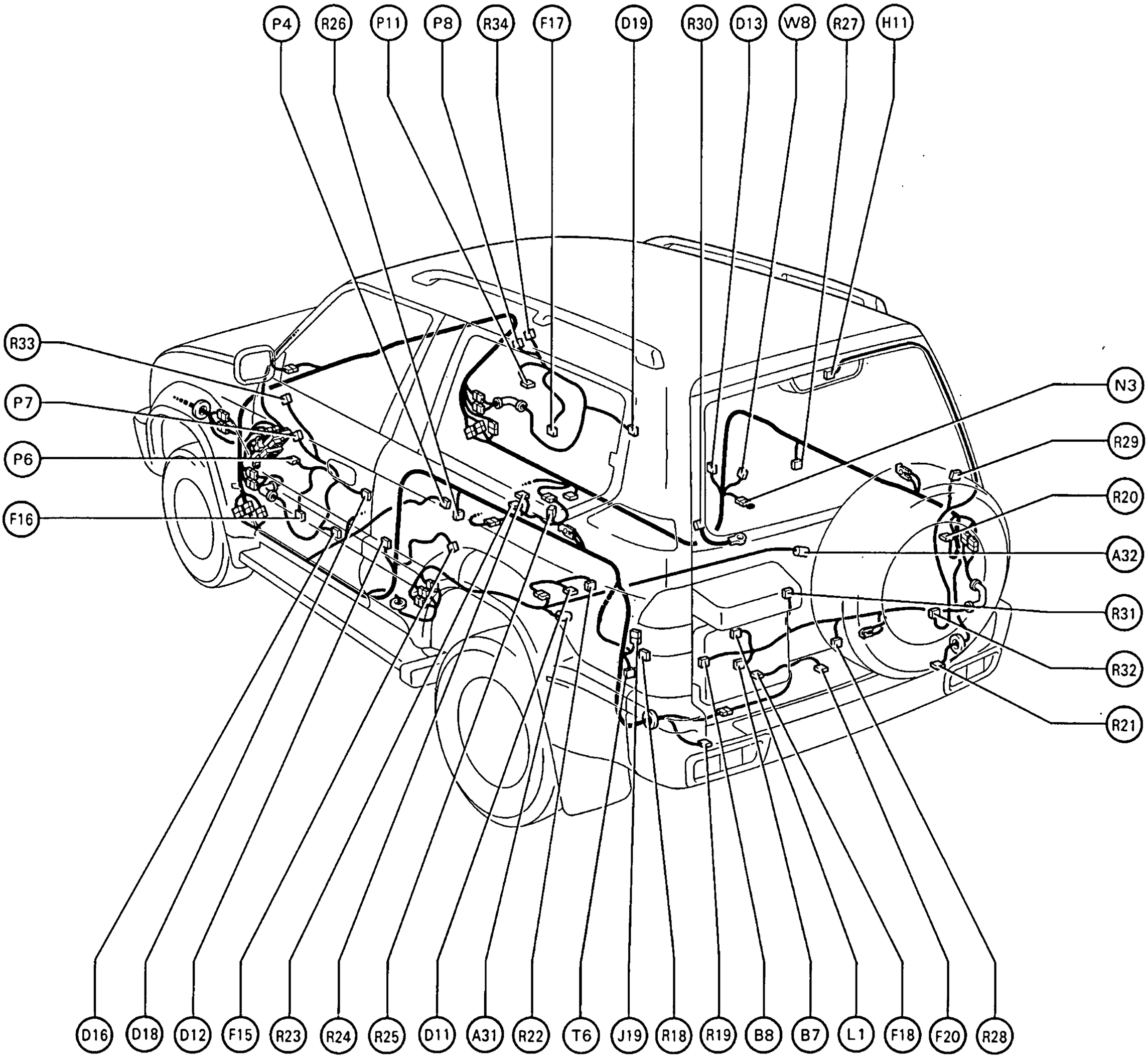


Position of Parts in Body

Code	English	Deutsch
A30	A/C Thermistor(Rear)	A/C-Thermistor (hinten)
A31	ABS Speed Sensor Rear LH	ABS-Raddrehzahlgeber, hinten, links
A32	ABS Speed Sensor Rear RH	ABS-Raddrehzahlgeber, hinten, rechts
B 7	Back Door Courtesy SW	Heckklappenleuchtenschalter
B 8	Back Door Lock Motor (w/o Wireless Door Lock) or Back Door Lock Motor and Door Unlock Detection SW (w/ Wireless Door Lock)	Heckklappenverriegelungsmotor (ohne drahtlose Türverriegelung) oder Heckklappenverriegelungsmotor und Entriegelungsschalter (mit drahtlose Türverriegelung)
D11	Detection SW (Rear Diff. Lock)	Verteilergetriebeschalter (Hintere Differentialsperre)
D12	Door Courtesy SW Front LH	Türleuchtenschalter, vorne, links
D13	Door Courtesy SW Front RH	Türleuchtenschalter, vorne, rechts
D14	Door Courtesy SW Rear LH	Türleuchtenschalter, hinten, links
D15	Door Courtesy SW Rear RH	Türleuchtenschalter, hinten, rechts
D16	Door Key Lock and Unlock SW LH	Türverriegelungsschalter, links
D18	Door Lock Motor Front LH (w/o Wireless Door Lock) or Door Lock Motor and Door Unlock Detection SW Front LH (w/ Wireless Door Lock)	Türverriegelungsmotor, vorne, links (ohne drahtlose Türverriegelung) oder Türverriegelungsmotor und Entriegelungsschalter, vorne, links (mit drahtlose Türverriegelung)
D19	Door Lock Motor Front RH (w/o Wireless Door Lock) or Door Lock Motor and Door Unlock Detection SW Front RH (w/ Wireless Door Lock)	Türverriegelungsmotor, vorne, rechts (ohne drahtlose Türverriegelung)oder Türverriegelungsmotor und Entriegelungsschalter, vorne, rechts (mit drahtlose Türverriegelung)
D20	Door Lock Motor Rear LH (w/o Wireless Door Lock) or Door Lock Motor and Door Unlock Detection SW Rear LH (w/ Wireless Door Lock)	Türverriegelungsmotor, hinten, links (ohne drahtlose Türverriegelung) oder Türverriegelungsmotor und Entriegelungsschalter, hinten, links (mit drahtlose Türverriegelung)
D21	Door Lock Motor Rear RH (w/o Wireless Door Lock) or Door Lock Motor and Door Unlock Detection SW Rear RH (w/ Wireless Door Lock)	Türverriegelungsmotor, hinten, rechts (ohne drahtlose Türverriegelung) oder Türverriegelungsmotor und Entriegelungsschalter, hinten, rechts (mit drahtlose Türverriegelung)
F 15	4WD Control ECU	Vierradantriebssteuergerät
F 16	Front Speaker LH	Frontlautsprecher, links
F 17	Front Speaker RH	Frontlautsprecher, rechts
F 18	Fuel Pump	Kraftstoffpumpe
F 19	Fuel Return Solenoid Valve	Kraftstoffrücklaufmagnetventil
F 20	Fuel Sender	Kraftstoffstandgeber
F 21	Fuel Solenoid Valve	Kraftstoffmagnetventil
H11	High Mounted Stop Light	Zusatzbremsleuchte
J 19	Junction Connector	Verbindungsstecker
L 1	License Plate Light	Kennzeichenbeleuchtung
N 3	Noise Filter (Rear Window Defogger)	Störschutzfilter (Heckscheibenheizung)
P 4	Parking Brake SW	Handbremsschalter
P 5	Power Outlet (Rear)	Strombuchse (hinten)
P 6	Power Window Master SW and Door Lock Control SW	Fensterheberhaupt- und Türverriegelungsschalter
P 7	Power Window Motor Front LH	Fensterhebermotor, vorne, links
P 8	Power Window Motor Front RH	Fensterhebermotor, vorne, rechts
P 9	Power Window Motor Rear LH	Fensterhebermotor, hinten, links
P10	Power Window Motor Rear RH	Fensterhebermotor, hinten, rechts
P11	Power Window SW (Front Passenger's Side)	Fensterheberschalter (Beifahrerseite)
P12	Power Window SW Rear LH	Fensterheberschalter, hinten, links
P13	Power Window SW Rear RH	Fensterheberschalter, hinten, rechts
R13	Rear A/C Blower Motor	Hinterer Gebläsemotor
R14	Rear A/C Blower Resistor No. 1	Hinterer Gebläsewiderstand Nr. 1
R15	Rear A/C Blower Resistor No. 2	Hinterer Gebläsewiderstand Nr. 2
R16	Rear A/C Magnetic Valve	Hinteres Klimaanlagenmagnetventil
R17	Rear A/C Relay	Hinteres Klimaanlagenrelais
R18	Rear Combination Light LH	hintere Kombileuchte, links
R19	Rear Combination Light LH	hintere Kombileuchte, links
R20	Rear Combination Light RH	hintere Kombileuchte, rechts
R21	Rear Combination Light RH	hintere Kombileuchte, rechts
R22	Rear Diff. Lock Motor	Hinterer Differnetialverriegelungsmotor
R23	Rear Heater Blower Motor	hinterer Gebläsemotor
R24	Rear Heater Blower Resistor	Hinterer Heizgebläsewiderstand
R25	Rear Heater Relay	Hinteres Heizungsrelais
R26	Rear Speaker LH	Hecklautsprecher, links
R27	Rear Speaker RH	Hecklautsprecher, rechts
R28	Rear Washer Motor	Heckscheibenwaschermotor
R29	Rear Window Defogger	Heckscheibenheizung
R30	Rear Window Defogger	Heckscheibenheizung
R31	Rear Wiper Motor	Heckscheibenwischermotor
R32	Rear Wiper Relay	Heckscheibenwischerrelais
R33	Remote Control Mirror LH	elektrisch einstellbarer Außenspiegel, links
R34	Remote Control Mirror RH	elektrisch einstellbarer Außenspiegel, rechts
S10	Sub Fuel Sender and Fuel Pump	Nebenkraftstoffstandgeber und Kraftstoffpumpe
T 6	Trailer Socket	Anhängerstecker
W 8	Wireless Door Lock ECU	Türverriegelungsfernbedienung-ECU

Position of Parts in Body

[LHD: 3-Door]



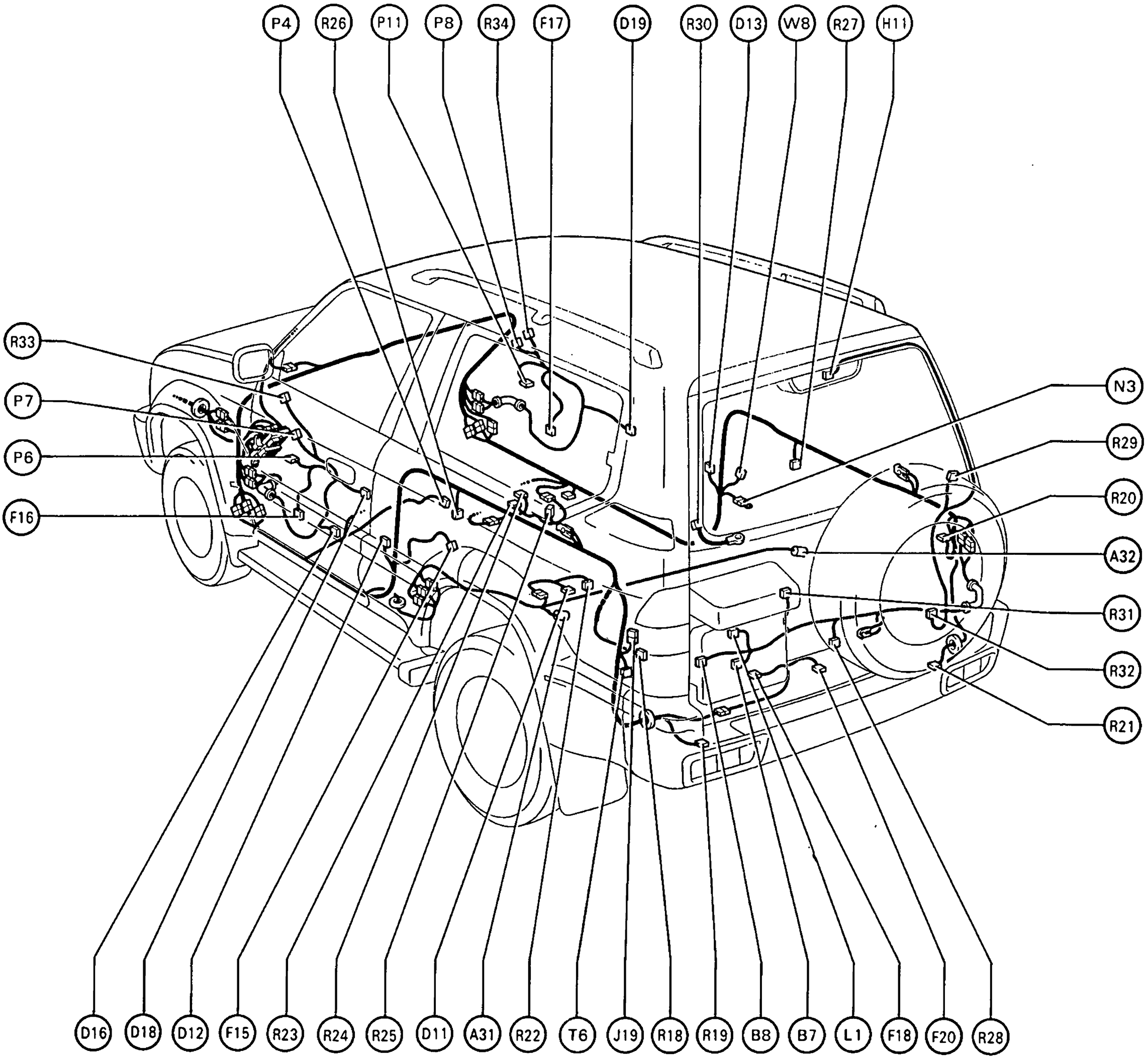
Position of Parts in Body

Code	English	*Français*	*Español*
A 31	ABS Speed Sensor Rear LH	*Capteur de vitesse arrière gauche ABS*	*Sensor de velocidad del ABS trasero izquierdo*
A 32	ABS Speed Sensor Rear RH	*Capteur de vitesse arrière droit ABS*	*Sensor de velocidad del ABS trasero derecho*
B 7	Back Door Courtesy SW	*Contacteur d'éclairage de plafonnier de hayon*	*Interruptor de cortesía de la puerta posterior*
B 8	Back Door Lock Motor (w/o Wireless Door Lock) or Back Door Lock Motor and Door Unlock Detection SW (w/ Wireless Door Lock)	*Moteur de condamnation de hayon (Sans serrure de portière sans fil) ou Moteur de condamnation de hayon et contacteur de libération de porte (Avec serrure de portière sans fil)*	*Motor de bloqueo de la puerta posterior (Sin bloqueo de las puertas inalámbrico) o Motor de bloqueo de la puerta posterior y interruptor de desbloqueo de la puerta(Con bloqueo de las puertas inalámbrico)*
D 11	Detection SW (Rear Diff. Lock)	*Détecteur (Verrou de différentiel arrière)*	*Interruptor de detención (Enclavamiento del diferencial trasero)*
D 12	Door Courtesy SW Front LH	*Contacteur d'éclairage de courtoisie sur porte avant gauche*	*Interruptor de la cortesía de la puerta frontal izquirdo*
D 13	Door Courtesy SW Front RH	*Contacteur d'éclairage de courtoisie sur porte avant droite*	*Interruptor de la cortesía de la puerta frontal derecho*
D 16	Door Key Lock and Unlock SW LH	*Contacteur de condamnation et de libération de serrure de porte avec la clé gauche*	*Interruptor de bloqueo y desbloqueo de la puerta izquierdo*
D 18	Door Lock Motor Front LH (w/o Wireless Door Lock) or Door Lock Motor and Door Unlock Detection SW Front LH (w/ Wireless Door Lock)	*Moteur de condamnation de porte avant gauche (Sans serrure de portière sans fil) ou Moteur de condamnation de porte et contacteur de libération de porte avant gauche (Avec serrure de portière sans fil)*	*Motor de bloqueo de la puerta frontal izquierdo (Sin bloqueo de las puertas inalámbrico) o Motor de bloqueo de la puerta y interruptor de desbloqueo de la puerta frontal izquierda (Con bloqueo de las puertas inalámbrico)*
D 19	Door Lock Motor Front RH (w/o Wireless Door Lock) or Door Lock Motor and Door Unlock Detection SW Front RH (w/ Wireless Door Lock)	*Moteur de condamnation de porte avant droite (Sans serrure de portière sans fil) ou Moteur de condamnation de porte et contacteur de libération de porte avant droite (Avec serrure de portière sans fil)*	*Motor de bloqueo de la puerta frontal derecho (Sin bloqueo de las puertas inalámbrico) o Motor de bloqueo de la puerta y interruptor de desbloqueo de la puerta frontal derecha (Con bloqueo de las puertas inalámbrico)*
F 15	4WD Control ECU	*Unité ECU de contrôle 4WD*	*ECU de control de 4WD*
F 16	Front Speaker LH	*Haut-parleur avant gauche*	*Altavoz frontal izquierdo*
F 17	Front Speaker RH	*Haut-parleur avant droit*	*Altavoz frontal derecho*
F 18	Fuel Pump	*Pompe d'alimentation*	*Bomba de combustible*
F 20	Fuel Sender	*Jauge émettrice de niveau d'essence*	*Emisor de combustible*
H 11	High Mounted Stop Light	*Feux stop à implantation haute*	*Luz de parada de montura alta*
J 19	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
L 1	License Plate Light	*Éclairage de plaque minéralogique*	*Luz de la matrícula*
N 3	Noise Filter (Rear Window Defogger)	*Filtre antiparasites (Désembuerur de lunette arrière)*	*Filtro de ruido (Desempañador de la ventanilla trasera)*
P 4	Parking Brake SW	*Contacteur de frein de stationnement*	*Interruptor del freno de estacionamiento*
P 6	Power Window Master SW and Door Lock Control SW	*Commande Principal de lève-glace électrique et commande de condamnation électrique de porte*	*Interruptor principal de ventanillas automáticas e interruptor de control de bloqueo de las puertas*
P 7	Power Window Motor Front LH	*Moteur d'entraînement de lève-glace électrique avant gauche*	*Motor de la ventanilla automática frontal izquierdo*
P 8	Power Window Motor Front RH	*Moteur d'entraînement de lève-glace électrique avant droite*	*Motor de la ventanilla automática frontal derecho*
P 11	Power Window SW (Front Passenger's Side)	*Commande de lève-glace électrique (côté passager avant)*	*Interruptor de la ventanilla automática (lado del pasajero delantero)*
R 18	Rear Combination Light LH	*Éclairage combiné arrière gauche*	*Luz de combinación trasera izquierda*
R 19	Rear Combination Light LH	*Éclairage combiné arrière gauche*	*Luz de combinación trasera izquierda*
R 20	Rear Combination Light RH	*Éclairage combiné arrière droit*	*Luz de combinación trasera derecha*
R 21	Rear Combination Light RH	*Éclairage combiné arrière droit*	*Luz de combinación trasera derecha*
R 22	Rear Diff. Lock Motor	*Moteur de verrou de différentiel arrière*	*Motor de enclavamiento del diferencial trasero*
R 23	Rear Heater Blower Motor	*Moteur de soufflerie de chauffage arrière*	*Motor del soplador del calefactor trasero*
R 24	Rear Heater Blower Resistor	*Résistance de soufflerie de chauffage arrière*	*Resistor del soplador del calefactor trasero*
R 25	Rear Heater Relay	*Relais de chauffage arrière*	*Relé del calefactor trasero*
R 26	Rear Speaker LH	*Haut-parleur arrière gauche*	*Altavoz trasero izquierdo*
R 27	Rear Speaker RH	*Haut-parleur arrière droit*	*Altavoz trasero derecho*
R 28	Rear Washer Motor	*Moteur de lave-glace de lunette arrière*	*Motor del lavador trasero*
R 29	Rear Window Defogger	*Désembueur de lunette arrière*	*Desempañador de la ventanilla trasera*
R 30	Rear Window Defogger	*Désembueur de lunette arrière*	*Desempañador de la ventanilla trasera*
R 31	Rear Wiper Motor	*Moteur d'entraînement d'essuie-glace de lunette arrière*	*Motor del limpiador trasero*
R 32	Rear Wiper Relay	*Relais d'essuie-glace de lunette arrière*	*Relé del limpiador trasero*
R 33	Remote Control Mirror LH	*Rétroviseur à commande électrique gauche*	*Espejo retrovisor de control remoto izquierdo*
R 34	Remote Control Mirror RH	*Rétroviseur à commande électrique droit*	*Espejo retrovisor de control remoto derecho*
T 6	Trailer Socket	*Prise pour remorque*	*Receptáculo para remolque*
W 8	Wireless Door Lock ECU	*ECU de serrure de portière sans fil*	*ECU de cierre de la puerta inalámbrico*

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[LHD: 3-Door]



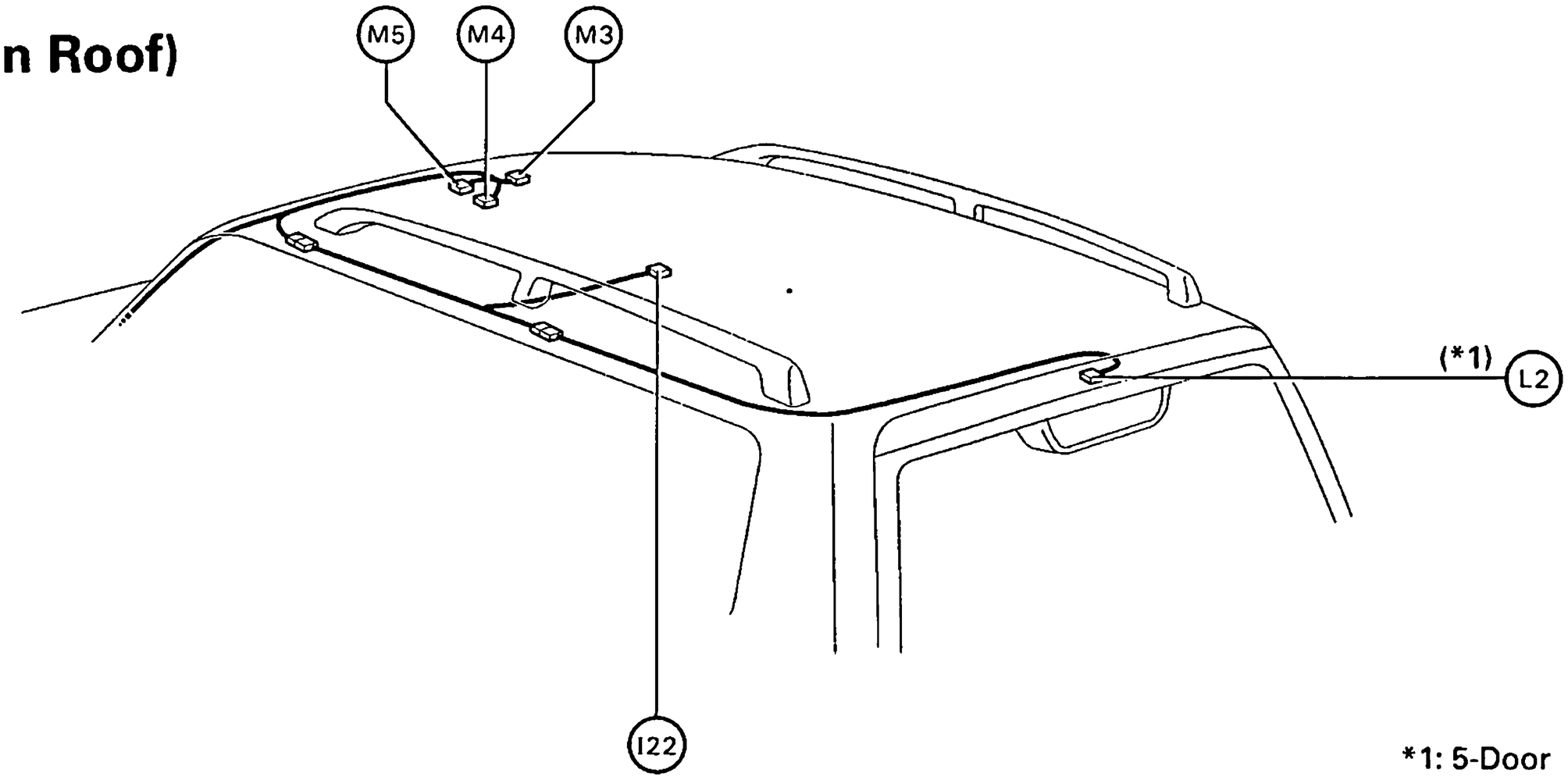
Position of Parts in Body

Code	English	Deutsch
A31	ABS Speed Sensor Rear LH	ABS-Raddrehzahlgeber, hinten, links
A32	ABS Speed Sensor Rear RH	ABS-Raddrehzahlgeber, hinten, rechts
B 7	Back Door Courtesy SW	Heckklappenleuchtenschalter
B 8	Back Door Lock Motor (w/o Wireless Door Lock) or Back Door Lock Motor and Door Unlock Detection SW (w/ Wireless Door Lock)	Heckklappenverriegelungsmotor (ohne drahtlose Türverriegelung) oder Heckklappenverriegelungsmotor und Entriegelungsschalter (mit drahtlose Türverriegelung)
D11	Detection SW (Rear Diff. Lock)	Verteilergetriebeschalter (Hintere Differentialsperre)
D12	Door Courtesy SW Front LH	Türleuchtenschalter, vorne, links
D13	Door Courtesy SW Front RH	Türleuchtenschalter, vorne, rechts
D16	Door Key Lock and Unlock SW LH	Türverriegelungsschalter, links
D18	Door Lock Motor Front LH (w/o Wireless Door Lock) or Door Lock Motor and Door Unlock Detection SW Front LH (w/ Wireless Door Lock)	Türverriegelungsmotor, vorne, links (ohne drahtlose Türverriegelung) oder Türverriegelungsmotor und Entriegelungsschalter, vorne, links (mit drahtlose Türverriegelung)
D19	Door Lock Motor Front RH (w/o Wireless Door Lock) or Door Lock Motor and Door Unlock Detection SW Front RH (w/ Wireless Door Lock)	Türverriegelungsmotor, vorne, rechts (ohne drahtlose Türverriegelung)oder Türverriegelungsmotor und Entriegelungsschalter, vorne, rechts (mit drahtlose Türverriegelung)
F 15	4WD Control ECU	Vierradantriebssteuergerät
F 16	Front Speaker LH	Frontlautsprecher, links
F 17	Front Speaker RH	Frontlautsprecher, rechts
F 18	Fuel Pump	Kraftstoffpumpe
F 20	Fuel Sender	Kraftstoffstandgeber
H11	High Mounted Stop Light	Zusatzbremsleuchte
J 19	Junction Connector	Verbindungsstecker
L 1	License Plate Light	Kennzeichenbeleuchtung
N 3	Noise Filter (Rear Window Defogger)	Störschutzfilter (Heckscheibenheizung)
P 4	Parking Brake SW	Handbremsschalter
P 6	Power Window Master SW and Door Lock Control SW	Fensterheberhaupt- und Türverriegelungsschalter
P 7	Power Window Motor Front LH	Fensterhebermotor, vorne, links
P 8	Power Window Motor Front RH	Fensterhebermotor, vorne, rechts
P11	Power Window SW (Front Passenger's Side)	Fensterheberschalter (Beifahrerseite)
R18	Rear Combination Light LH	hintere Kombileuchte, links
R19	Rear Combination Light LH	hintere Kombileuchte, links
R20	Rear Combination Light RH	hintere Kombileuchte, rechts
R21	Rear Combination Light RH	hintere Kombileuchte, rechts
R22	Rear Diff. Lock Motor	Hinterer Differnetialverriegelungsmotor
R23	Rear Heater Blower Motor	hinterer Gebläsemotor
R24	Rear Heater Blower Resistor	Hinterer Heizgebläsewiderstand
R25	Rear Heater Relay	Hinteres Heizungsrelais
R26	Rear Speaker LH	Hecklautsprecher, links
R27	Rear Speaker RH	Hecklautsprecher, rechts
R28	Rear Washer Motor	Heckscheibenwaschermotor
R29	Rear Window Defogger	Heckscheibenheizung
R30	Rear Window Defogger	Heckscheibenheizung
R31	Rear Wiper Motor	Heckscheibenwischermotor
R32	Rear Wiper Relay	Heckscheibenwischerrelais
R33	Remote Control Mirror LH	elektrisch einstellbarer Außenspiegel, links
R34	Remote Control Mirror RH	elektrisch einstellbarer Außenspiegel, rechts
T 6	Trailer Socket	Anhängerstecker
W 8	Wireless Door Lock ECU	Türverriegelungsfernbedienung-ECU

Position of Parts in Roof

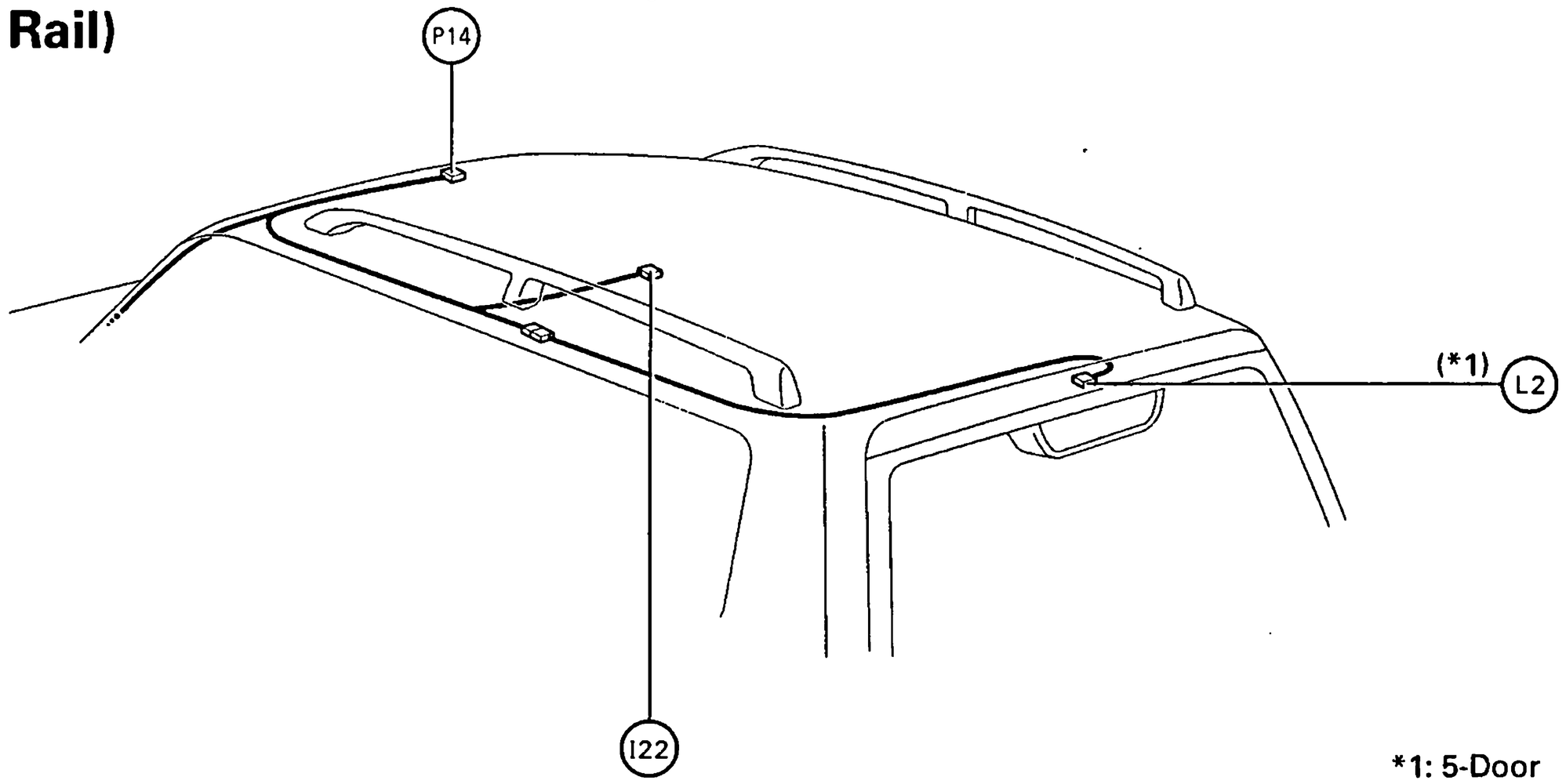
[LHD]

(w/ Moon Roof)



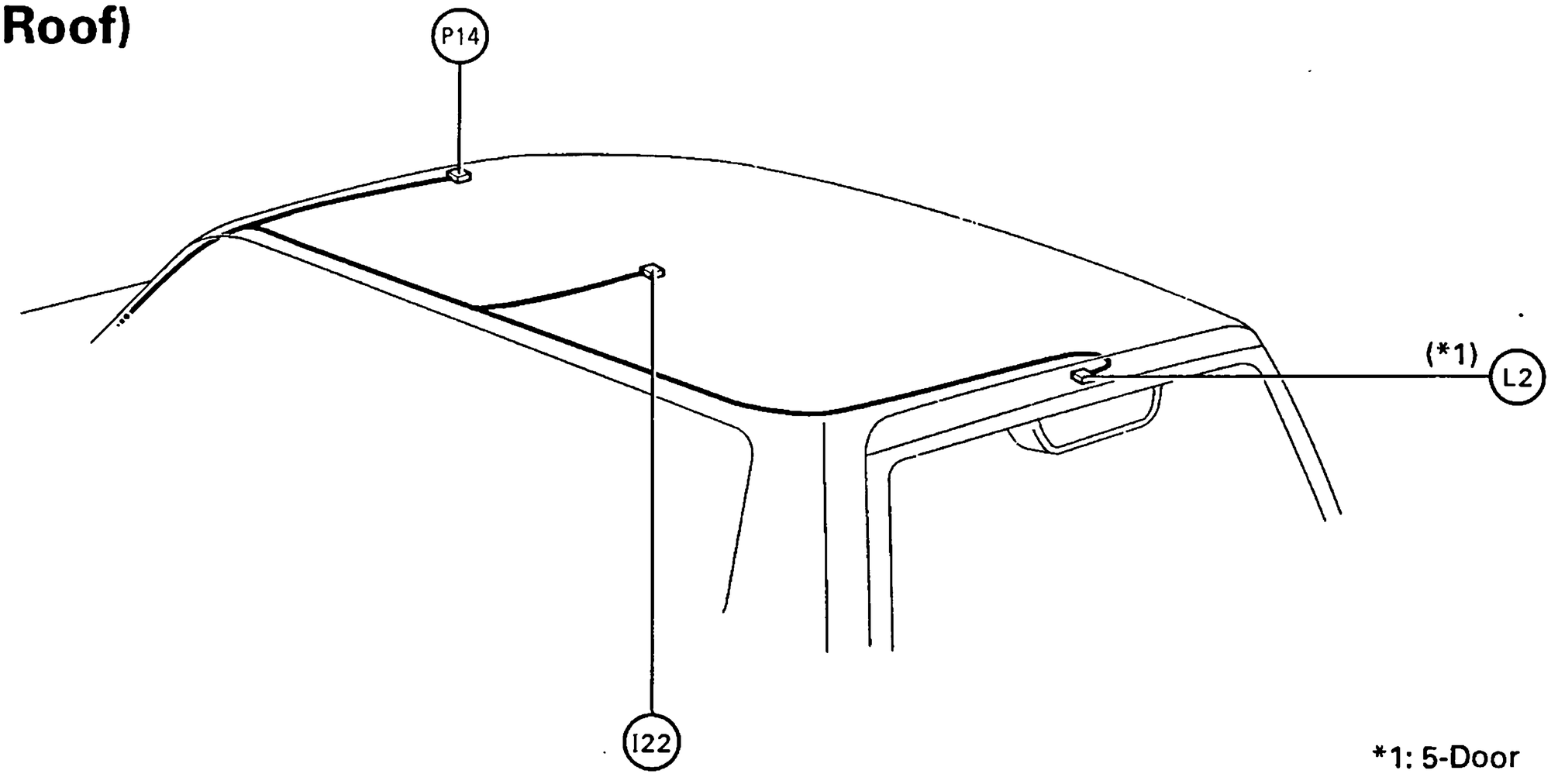
*1: 5-Door

(w/ Roof Rail)



*1: 5-Door

(Normal Roof)



*1: 5-Door

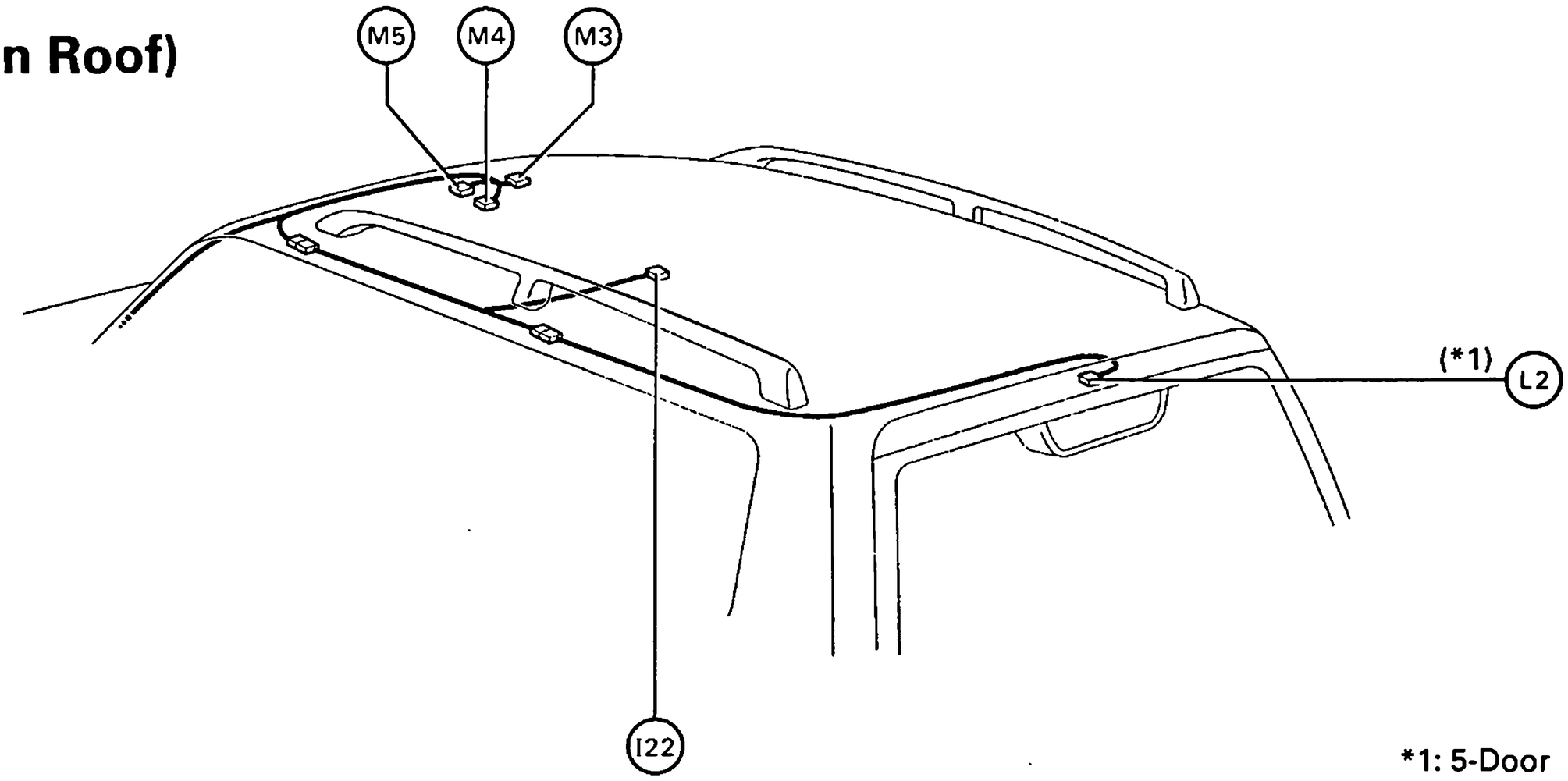
Position of Parts in Roof

Code	English	*Français*	*Español*
I 22	Interior Light	*Plafonnier*	*Luz interior*
L 2	Luggage Compartment Light	*Éclairage de compartiment à bagages*	*Luz del portaequipajes*
M 3	Moon Roof Control Relay	*Relais de commande de toit ouvrant transparent*	*Relé de control del techo transparente*
M 4	Moon Roof Control SW and Personal Light	*Commuateur de commande de toit ouvrant transparent et projecteur individuel*	*Interruptor de control del techo transparente y luz personal*
M 5	Moon Roof Motor and Limit SW	*Contacteur de limité et moteur de toit ouvrant transparent*	*Interruptor de motor y limitador del techo transparente*
P 14	Personal Light	*Projecteur individuel*	*Luz personal*

Position of Parts in Roof

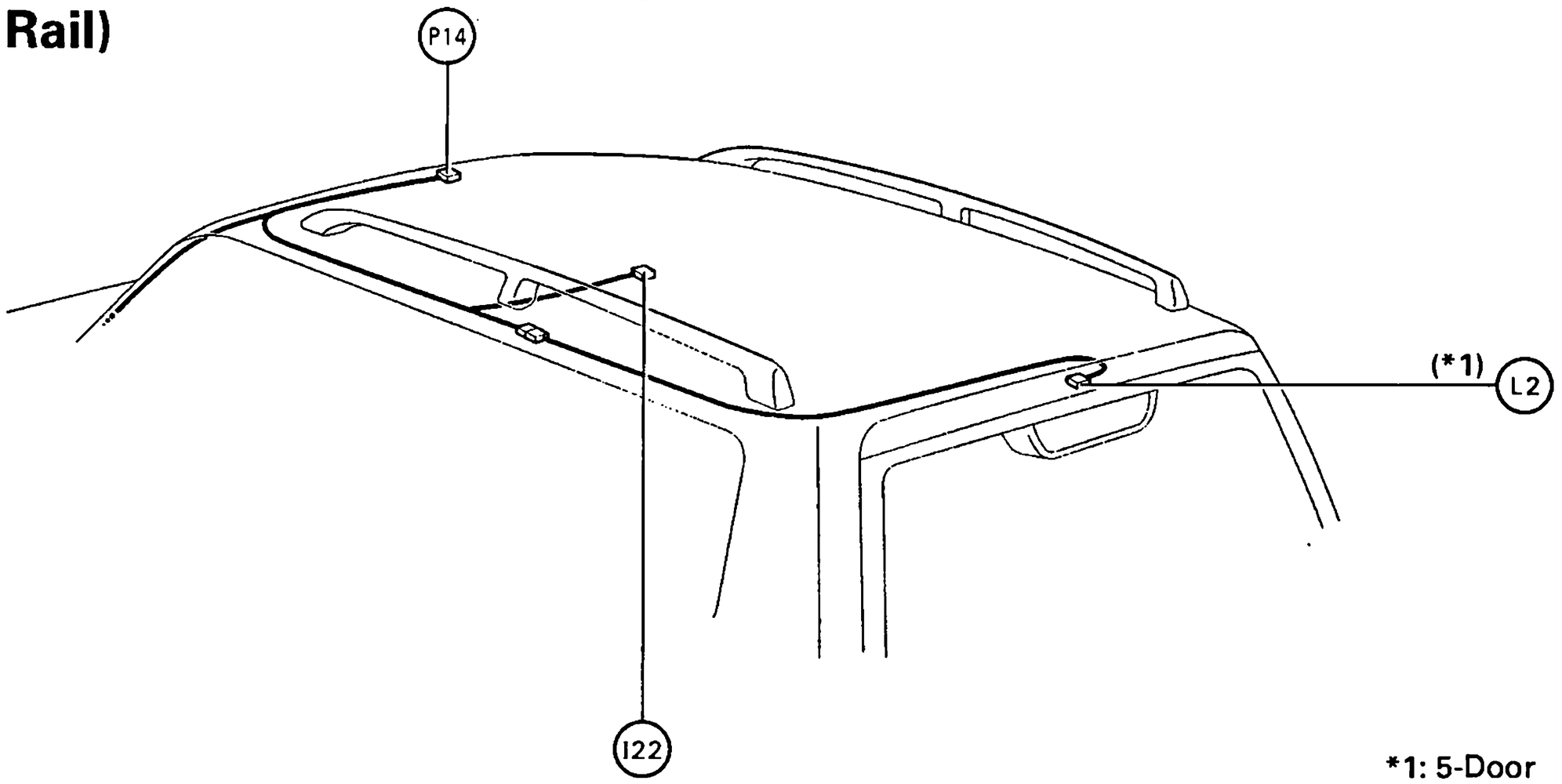
[LHD]

(w/ Moon Roof)



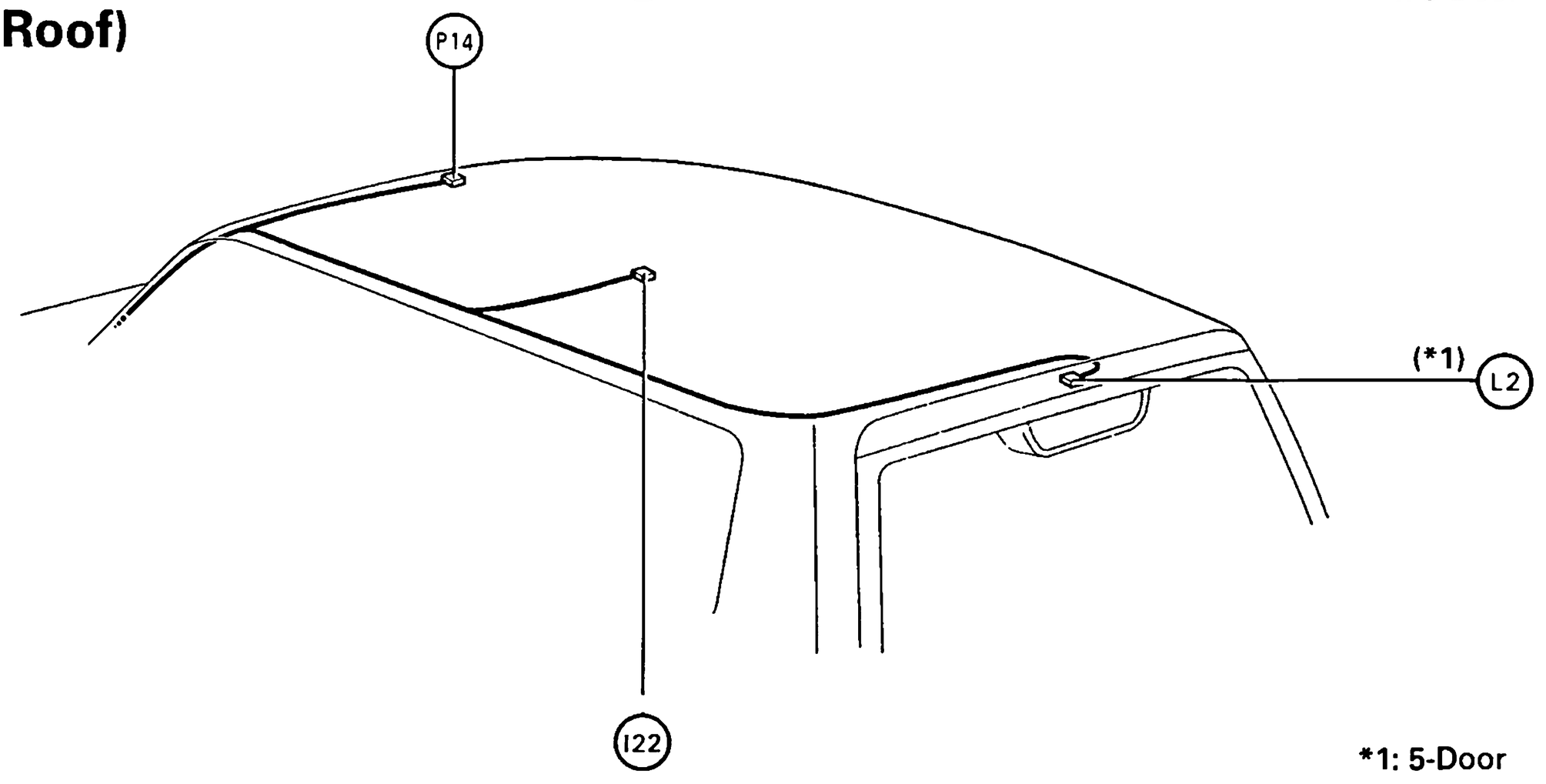
*1: 5-Door

(w/ Roof Rail)



*1: 5-Door

(Normal Roof)



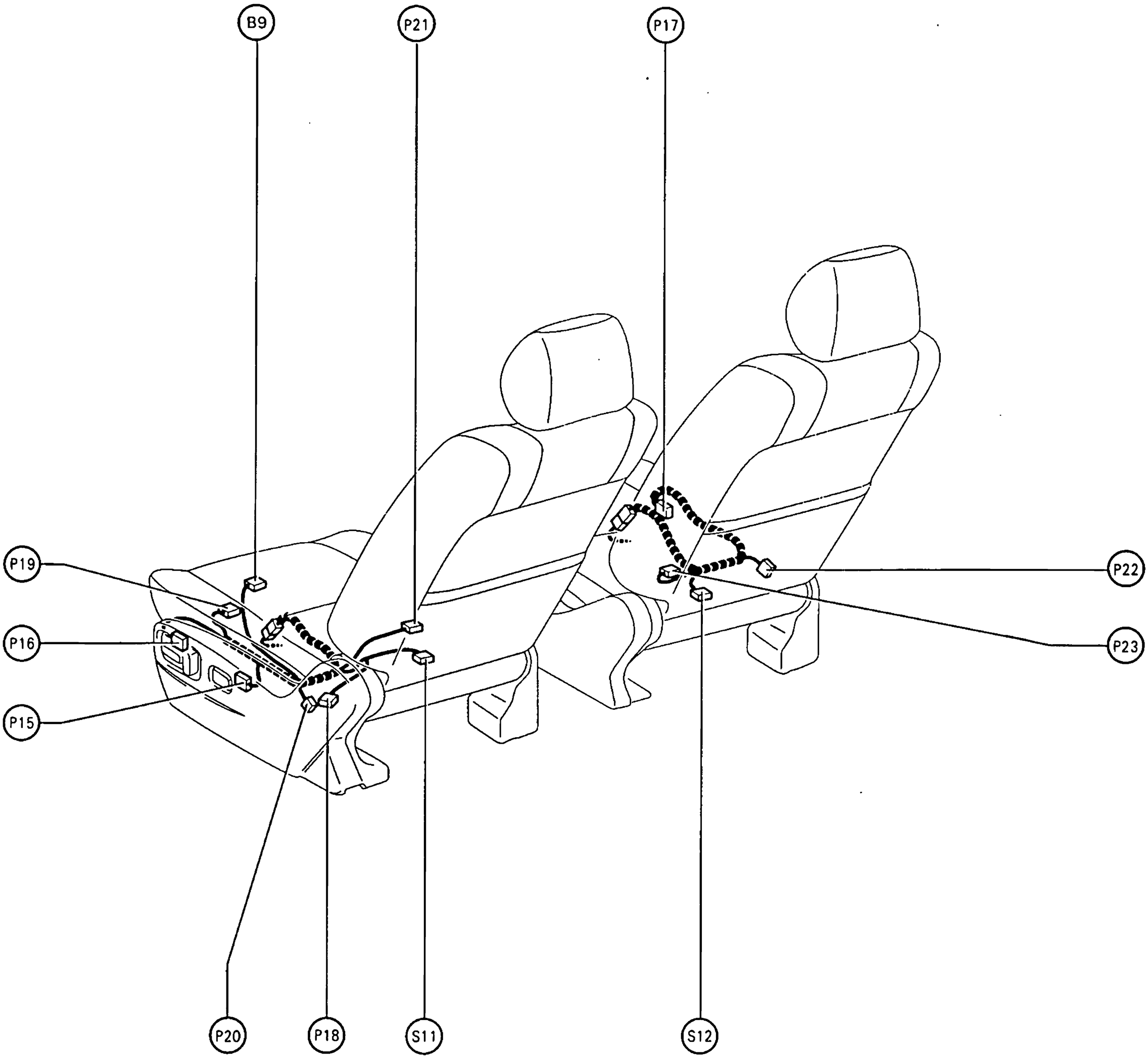
*1: 5-Door

Position of Parts in Roof

Code	English	Deutsch
I 22	Interior Light	Innenleuchte
L 2	Luggage Compartment Light	Gepäckraumleuchte
M 3	Moon Roof Control Relay	Monddachsteuerrelais
M 4	Moon Roof Control SW and Personal Light	Monddachschalter und Leseleuchte
M 5	Moon Roof Motor and Limit SW	Monddachmotor und Endschalter
P 14	Personal Light	Leseleuchte

Position of Parts in Seat

[LHD]

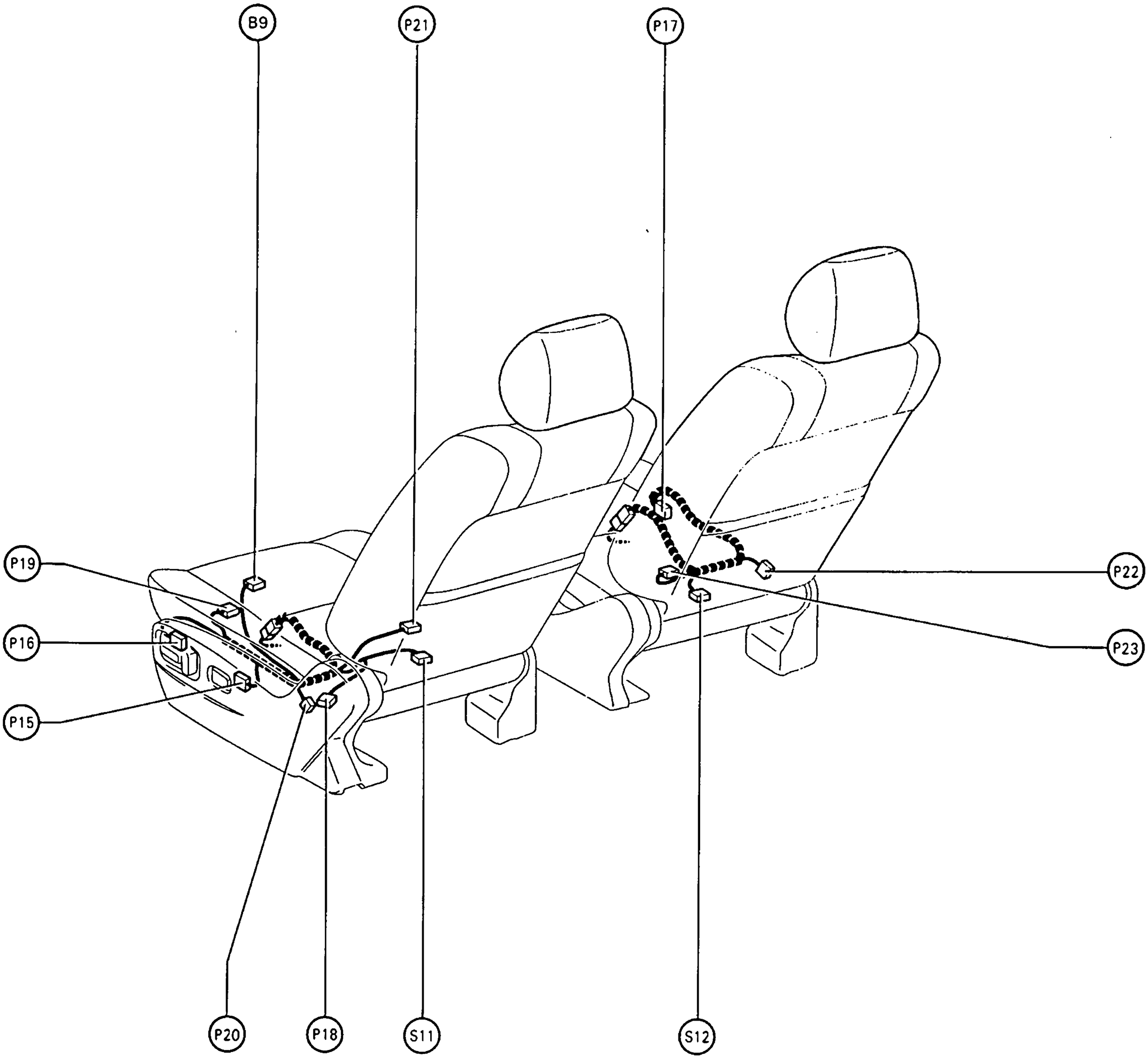


Position of Parts in Seat

Code	English	*Français*	*Español*
B 9	Buckle SW (Driver's Side)	*Contacteur de boucle (côté conducteur)*	*Interruptor de la hebilla (lado del conductor)*
P 15	Power Seat Control SW (Driver's Seat Lumbar Support)	*Contacteur de contrôle de siège électrique (contrôle de support lombaire du siège du conducteur)*	*Interruptor de control del asiento automático (control delsoporte lumbar del asiento del conductor)*
P 16	Power Seat Control SW (Driver's Seat)	*Contacteur de contrôle de siège électrique (siège du conducteur)*	*Interruptor de control del asiento automático (asiento del conductor)*
P 17	Power Seat Control SW (Front Passenger's Seat)	*Contacteur de contrôle de siège électrique (siège du passager avant)*	*Interruptor de control del asiento automático (asiento del pasajero delantero)*
P 18	Power Seat Motor (Driver's Seat Lumbar Support)	*Moteur de siège à commande électrique (support lombaire du siège du conducteur)*	*Motor del asiento automático (delsoporte lumbar del asiento del conductor)*
P 19	Power Seat Motor (Driver's Seat Rear Vertical Control)	*Moteur de siège à commande électrique (contrôle vertical arrière du siège du conducteur)*	*Motor del asiento automático (control vertical trasero del asiento del conductor)*
P 20	Power Seat Motor (Driver's Seat Reclining Control)	*Moteur de siège à commande électrique (contrôle de l'inclinasion du siège du conducteur)*	*Motor del asiento automático (control de reclinacion del asiento del conductor)*
P 21	Power Seat Motor (Driver's Seat Slide Control)	*Moteur de siège à commande électrique (contrôle glissement du siège du conducteur)*	*Motor del asiento automático (control de slizante del asiento del conductor)*
P 22	Power Seat Motor (Front Passenger's Seat Reclining Control)	*Moteur de siège à commande électrique (contrôle de l'inclinasion du siège du passager avant)*	*Motor del asiento automático (control de reclinacion del asiento del pasajero delantero)*
P 23	Power Seat Motor (Front Passenger's Seat Slide Control)	*Moteur de siège à commande électrique (contrôle glissement du siège du passager avant)*	*Motor del asiento automático (control de slizante del asiento del pasajero delantero)*
S 11	Seat Heater (Driver's Side)	*Chauffage de siège (côté conducteur)*	*Calefactor del asiento (lado del conductor)*
S 12	Seat Heater (Front Passenger's Side)	*Chauffage de siège (côté passager avant)*	*Calefactor del asiento (lado del pasajero delantero)*

Position of Parts in Seat

[LHD]



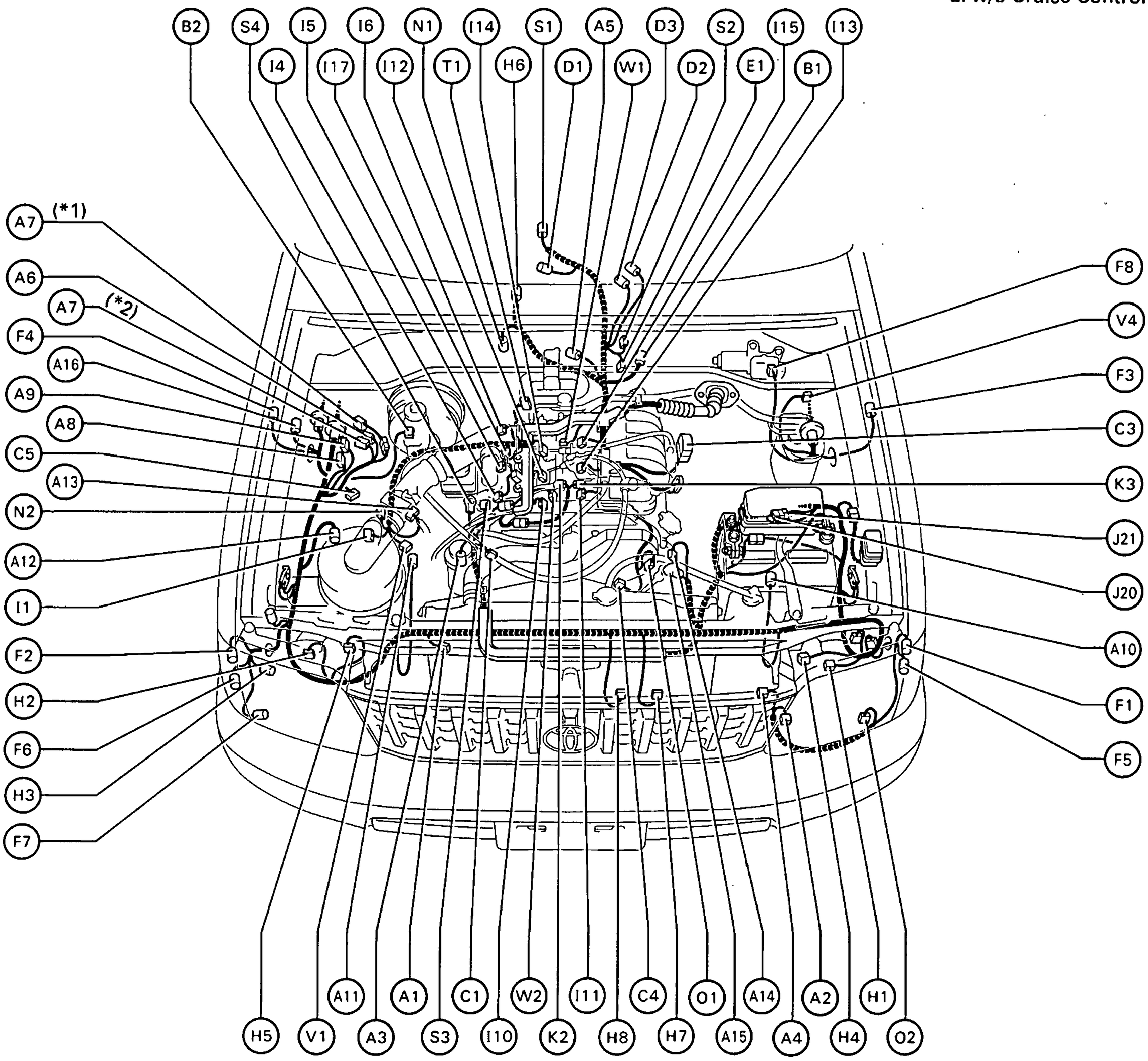
Position of Parts in Seat

Code	English	Deutsch
B 9	Buckle SW (Driver's Side)	Gurtschloßschalter (Fahrerseite)
P 15	Power Seat Control SW (Driver's Seat Lumbar Support)	Sitzeinstellschalter (Kreuzstütze, Fahrersitz)
P 16	Power Seat Control SW (Driver's Seat)	Sitzeinstellschalter (Fahrersitz)
P 17	Power Seat Control SW (Front Passenger's Seat)	Sitzeinstellschalter (Beifahrersitz)
P 18	Power Seat Motor (Driver's Seat Lumbar Support)	Sitzstellmotor (Kreuzstütze, Fahrersitz)
P 19	Power Seat Motor (Driver's Seat Rear Vertical Control)	Sitzstellmotor (Höheneinstellung, hinten, Fahrersitz)
P 20	Power Seat Motor (Driver's Seat Reclining Control)	Sitzstellmotor (Sitzlehneneinstellung, Fahrersitz)
P 21	Power Seat Motor (Driver's Seat Slide Control)	Sitzstellmotor (Längsverstellung, Fahrersitz)
P 22	Power Seat Motor (Front Passenger's Seat Reclining Control)	Sitzstellmotor (Sitzlehneneinstellung, Beifahrersitz)
P 23	Power Seat Motor (Front Passenger's Seat Slide Control)	Sitzstellmotor (Längsverstellung, Beifahrersitz)
S 11	Seat Heater (Driver's Side)	Sitzheizung (Fahrerseite)
S 12	Seat Heater (Front Passenger's Side)	Sitzheizung (Beifahrerseite)

Position of Parts in Engine Compartment

[RHD: 5VZ-FE]

*1: w/ Cruise Control
*2: w/o Cruise Control



Code	English	*Français*	*Español*
A 1	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 2	A/C Dual Pressure SW	*Double pressostat A/C*	*Interruptor de presión doble del A/C*
A 3	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (pressostat double et simple A/C)*	*Interruptor de presión triple del A/C (interruptor de presión doble y sencillo del A/C)*
A 5	A/T Fluid Temp. SW	*Capteur de température de lipuide A/T*	*Sensor de la temperatura del líquido de la A/T*
A 6	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 7	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 8	ABS Relay	*Relais ABS*	*Relé de ABS*
A 9	ABS Relay	*Relais ABS*	*Relé de ABS*
A 10	ABS Speed Sensor Front LH	*Capteur de vitesse avant gauche ABS*	*Sensor de velocidad del ABS frontal izquierdo*
A 11	ABS Speed Sensor Front RH	*Capteur de vitesse avant droit ABS*	*Sensor de velocidad del ABS frontal derecho*
A 12	Air Cleaner Warning SW	*Contacteur de rappel de filtre à air*	*Interruptor de advertencia del filtro de aire*
A 13	Air Flow Meter	*Compteur de débit d'air*	*Medidor de flujo de aire*
A 14	Alternator	*Alternateur*	*Alternador*
A 15	Alternator	*Alternateur*	*Alternador*
A 16	Auto Antenna Motor	*Moteur d'antenne électrique*	*Motor de la antena automática*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 2	Brake Fluid Level Warning SW	*Manocontact de rapple de niveau de liquide de frein*	*Interruptor de advertencia del nivel del líquido de frenos*

Position of Parts in Engine Compartment (Cont'd)

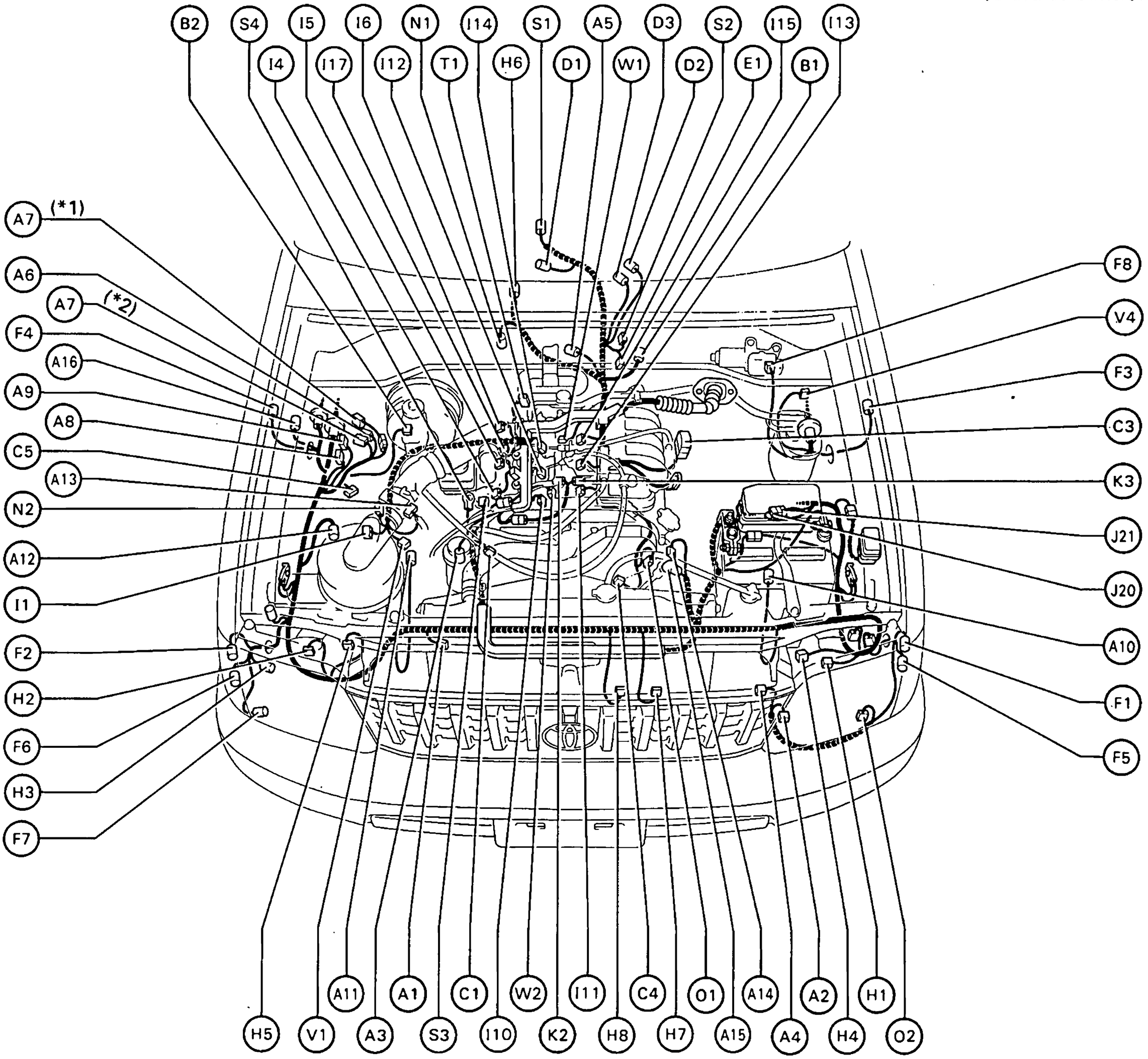
Code	English	*Français*	*Español*
C 1	Camshaft Position Sensor	*Capteur de position d'arbre à cames*	*Sensor de posición del árbol de levas*
C 3	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
C 4	Crankshaft Position Sensor	*Capteur de position de vilebrequin*	*Sensor de posición del cigüeñal*
C 5	Cruise Control Actuator	*Actionneur de contrôle de croisière*	*Activador del control de crucero*
D 1	Detection SW (Transfer 4WD Position) or (Center Diff. Lock)	*Détecteur (de position 4WD de boîte de transfert) ou (Verrou de différentiel central)*	*Interruptor de detención (posición 4WD de la transferencia) o (Bloqueo diferencial central)*
D 2	Detection SW (Transfer L4 Position)	*Détecteur (de position L4 de boîte de transfert)*	*Interruptor de detención (posición L4 de la transferencia)*
D 3	Detection SW (Transfer Neutral Position)	*Détecteur (de position neutre de boîte de transfert)*	*Interruptor de detención (posición de punto muerto de la transferencia)*
E 1	ECT Solenoid	*Solénoïde de commande ECT*	*Solenoide de ECT*
F 1	Front Clearance Light LH	*Feu d'encombrement avant gauche*	*Luz de paso frontal izquierda*
F 2	Front Clearance Light RH	*Feu d'encombrement avant droit*	*Luz de paso frontal derecha*
F 3	Front Side Turn Signal Light LH	*Feu de changement de direction latéral avant gauche*	*Luz de la señal de giro lateral frontal izquierda*
F 4	Front Side Turn Signal Light RH	*Feu de changement de direction latéral avant droit*	*Luz de la señal de giro lateral frontal derecha*
F 5	Front Turn Signal Light LH	*Feu de changement de direction avant gauche*	*Luz de la señal de giro frontal izquierda*
F 6	Front Turn Signal Light RH	*Feu de changement de direction avant droit*	*Luz de la señal de giro frontal derecha*
F 7	Front Washer Motor and Headlight Cleaner Motor	*Moteur de lave-glace de pare-brise et Moteur de lave-projecteurs*	*Motor del lavador frontal y Motor del limpiador del faro*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
H 1	Headlight Beam Level Control Actuator LH	*Dispositif de commande gauche de réglage d'orientation de faisceau de projecteur*	*Actuador de control del nivel del haz del faro izquierdo*
H 2	Headlight Beam Level Control Actuator RH	*Dispositif de commande droit de réglage d'orientation de faisceau de projecteur*	*Actuador de control del nivel del haz del faro derecho*
H 3	Headlight Cleaner Relay	*Relais de lave-projecteurs*	*Relé del limpiador del faro*
H 4	Headlight LH	*Projecteur avant gauche*	*Faro izquierdo*
H 5	Headlight RH	*Projecteur avant droit*	*Faro derecho*
H 6	Heated Oxygen Sensor	*Capteur d'oxygène réchauffé*	*Sensor de oxígeno calentado*
H 7	Horn LH	*Avertisseur gauche*	*Bocina izquierdo*
H 8	Horn RH	*Avertisseur droit*	*Bocina derecho*
I 1	Igniter	*Allumeur*	*Encendedor*
I 4	Ignition Coil No. 1	*Bobine d'allumage no. 1*	*Bobina de encendido N.° 1*
I 5	Ignition Coil No. 2	*Bobine d'allumage no. 2*	*Bobina de encendido N.°2*
I 6	Ignition Coil No. 3	*Bobine d'allumage no. 3*	*Bobina de encendido N.°3*
I 10	Injector No. 1	*Injecteur no. 1*	*Inyector N.° 1*
I 11	Injector No. 2	*Injecteur no. 2*	*Inyector N.°2*
I 12	Injector No. 3	*Injecteur no. 3*	*Inyector N.°3*
I 13	Injector No. 4	*Injecteur no. 4*	*Inyector N.°4*
I 14	Injector No. 5	*Injecteur no. 5*	*Inyector N.°5*
I 15	Injector No. 6	*Injecteur no. 6*	*Inyector N.°6*
I 17	ISC Valve	*Soupape ISC*	*Válvula ISC*
J 20	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 21	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
K 2	Knock Sensor No. 1	*Capteur de cognement moteur no. 1*	*Sensor de golpeteo N.° 1*
K 3	Knock Sensor No. 2	*Capteur de cognement moteur no. 2*	*Sensor de golpeteo N.°2*
N 1	Neutral Start SW, Back-Up Light SW and A/T Indicator Light SW	*Contacteur de démarrage au point mort, contacteur de feux de recul et contacteur d'indicateur de boîte de A/T*	*Interruptor de arranque en punto muerto e interruptor de la luz de marcha atrás e interruptor de indicator de A/T*
N 2	Noise Filter (Ignition)	*Filtre antiparasites (d'allumage)*	*Filtro de ruido (encendido)*
O 1	Oil Pressure SW	*Manocontact de pression d'huile*	*Interruptor de presión de aceite*
O 2	Outer Ambient Temp. Sensor	*Capteur de température ambiante extérieure*	*Sensor de la temperatura ambiente exterior*
S 1	Speed Sensor (Combination Meter)	*Capteur de vitesse (combiné de bord)*	*Sensor de velocidad (medidor de combinación)*
S 2	Speed Sensor (ECT)	*Capteur de vitesse (ECT)*	*Sensor de velocidad (ECT)*
S 3	Starter	*Démarreur*	*Arrancador*
S 4	Starter	*Démarreur*	*Arrancador*
T 1	Throttle Position Sensor	*Capteur de position de papillon d'accélération*	*Sensor de posición del acelerador*
V 1	Variable Resistor	*Résistance variable*	*Resistor variable*
V 4	VSV (EVAP)	*VSV (EVAP)*	*VSV (EVAP)*
W 1	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 2	Water Temp. Sensor	*Capteur de température d'eau*	*Sensor de la temperatura del agua*

Position of Parts in Engine Compartment

[RHD: 5VZ-FE]

English

*1: w/ Cruise Control
*2: w/o Cruise Control

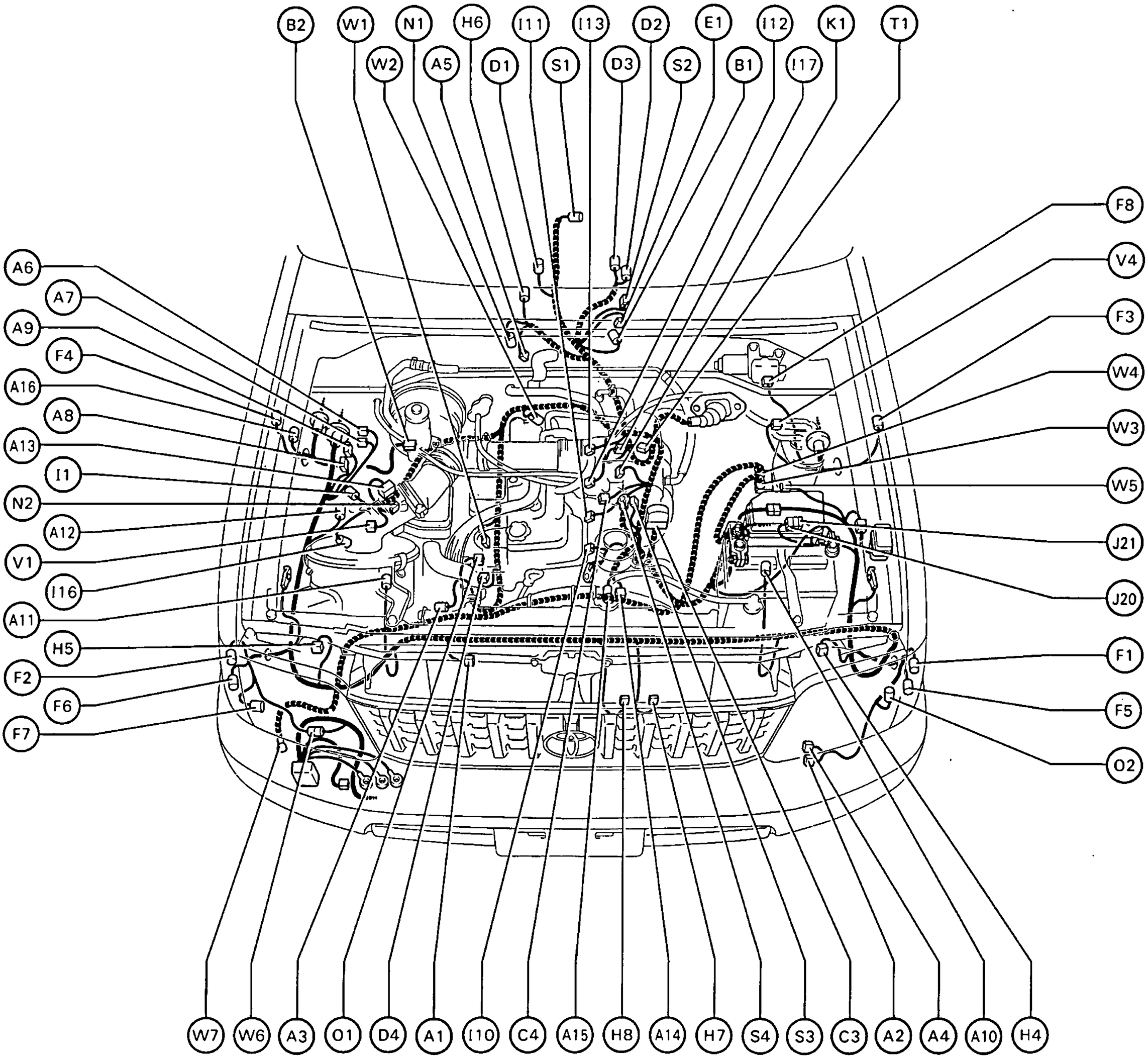


Position of Parts in Engine Compartment

Code	English	Deutsch
A 1	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 2	A/C Dual Pressure SW	A/C-Doppeldruckschalter
A 3	A/C Magnetic Clutch	A/C-Magnetkupplung
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (Doppel- und Einfachdruckschalter)
A 5	A/T Fluid Temp. SW	Getriebeöltemperaturfühler
A 6	ABS Actuator	ABS-Stellglied
A 7	ABS Actuator	ABS-Stellglied
A 8	ABS Relay	ABS-Relais
A 9	ABS Relay	ABS-Relais
A 10	ABS Speed Sensor Front LH	ABS-Raddrehzahlgeber, vorne, links
A 11	ABS Speed Sensor Front RH	ABS-Raddrehzahlgeber, vorne, rechts
A 12	Air Cleaner Warning SW	Luftreinigerwarnschalter
A 13	Air Flow Meter	Luftmengenmesser
A 14	Alternator	Generator
A 15	Alternator	Generator
A 16	Auto Antenna Motor	Antennenmotor
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 2	Brake Fluid Level Warning SW	Bremsflüssigkeitswarnschalter
C 1	Camshaft Position Sensor	Nockenwellenpositionssensor
C 3	Check Connector	Prüfstecker
C 4	Crankshaft Position Sensor	Kurbelwellenpositionssensor
C 5	Cruise Control Actuator	Konstanthalterstellglied
D 1	Detection SW (Transfer 4WD Position) or (Center Diff. Lock)	Verteilergetriebeschalter (4WD-Poosition) oder (Sperrdifferentialverriegelung)
D 2	Detection SW (Transfer L4 Position)	Verteilergetriebeschalter (L4-Poosition)
D 3	Detection SW (Transfer Neutral Position)	Verteilergetriebeschalter (NeutralPoosition)
E 1	ECT Solenoid	ECT-Magnet
F 1	Front Clearance Light LH	vordere Begrenzungsleuchte, links
F 2	Front Clearance Light RH	vordere Begrenzungsleuchte, rechts
F 3	Front Side Turn Signal Light LH	seitliche Blinkleuchte, links
F 4	Front Side Turn Signal Light RH	seitliche Blinkleuchte, rechts
F 5	Front Turn Signal Light LH	vordere Blinkleuchte, links
F 6	Front Turn Signal Light RH	vordere Blinkleuchte, rechts
F 7	Front Washer Motor and Headlight Cleaner Motor	Waschermotor und Scheinwerferwaschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
H 1	Headlight Beam Level Control Actuator LH	Leuchtweitenstellantrieb, links
H 2	Headlight Beam Level Control Actuator RH	Leuchtweitenstellantrieb, rechts
H 3	Headlight Cleaner Relay	Scheinwerferwascherrelais
H 4	Headlight LH	Scheinwerfer, links
H 5	Headlight RH	Scheinwerfer, rechts
H 6	Heated Oxygen Sensor	beheizte Lambdasonde
H 7	Horn LH	Hupe, links
H 8	Horn RH	Hupe, rechts
I 1	Igniter	Schaltgerät
I 4	Ignition Coil No. 1	Zündspule Nr. 1
I 5	Ignition Coil No. 2	Zündspule Nr. 2
I 6	Ignition Coil No. 3	Zündspule Nr. 3
I 10	Injector No. 1	Einspritzventil Nr. 1
I 11	Injector No. 2	Einspritzventil Nr. 2
I 12	Injector No. 3	Einspritzventil Nr. 3
I 13	Injector No. 4	Einspritzventil Nr. 4
I 14	Injector No. 5	Einspritzventil Nr. 5
I 15	Injector No. 6	Einspritzventil Nr. 6
I 17	ISC Valve	ISC-Ventil
J 20	Junction Connector	Verbindungsstecker
J 21	Junction Connector	Verbindungsstecker
K 2	Knock Sensor No. 1	Klopfsensor Nr. 1
K 3	Knock Sensor No. 2	Klopfsensor Nr. 2
N 1	Neutral Start SW, Back-Up Light SW and A/T Indicator Light SW	Neutralanlaß-, Rückfahrleuchtenschalter und Fahrstufenanzeige
N 2	Noise Filter (Ignition)	Störschutzfilter (Zünd)
O 1	Oil Pressure SW	Öldruckschalter
O 2	Outer Ambient Temp. Sensor	Außentemperaturfühler
S 1	Speed Sensor (Combination Meter)	Geschwindigkeitssensor (Kombiinstrument)
S 2	Speed Sensor (ECT)	Geschwindigkeitssensor (ECT)
S 3	Starter	Anlasser
S 4	Starter	Anlasser
T 1	Throttle Position Sensor	Drosselklappenpositionssensor
V 1	Variable Resistor	Entriegelungswarnschalter
V 4	VSV (EVAP)	VSV (EVAP)
W 1	Water Temp. Sender	Kühlmitteltemperaturgeber
W 2	Water Temp. Sensor	Kühlmitteltemperatursensor

Position of Parts in Engine Compartment

[RHD: 3RZ-FE]



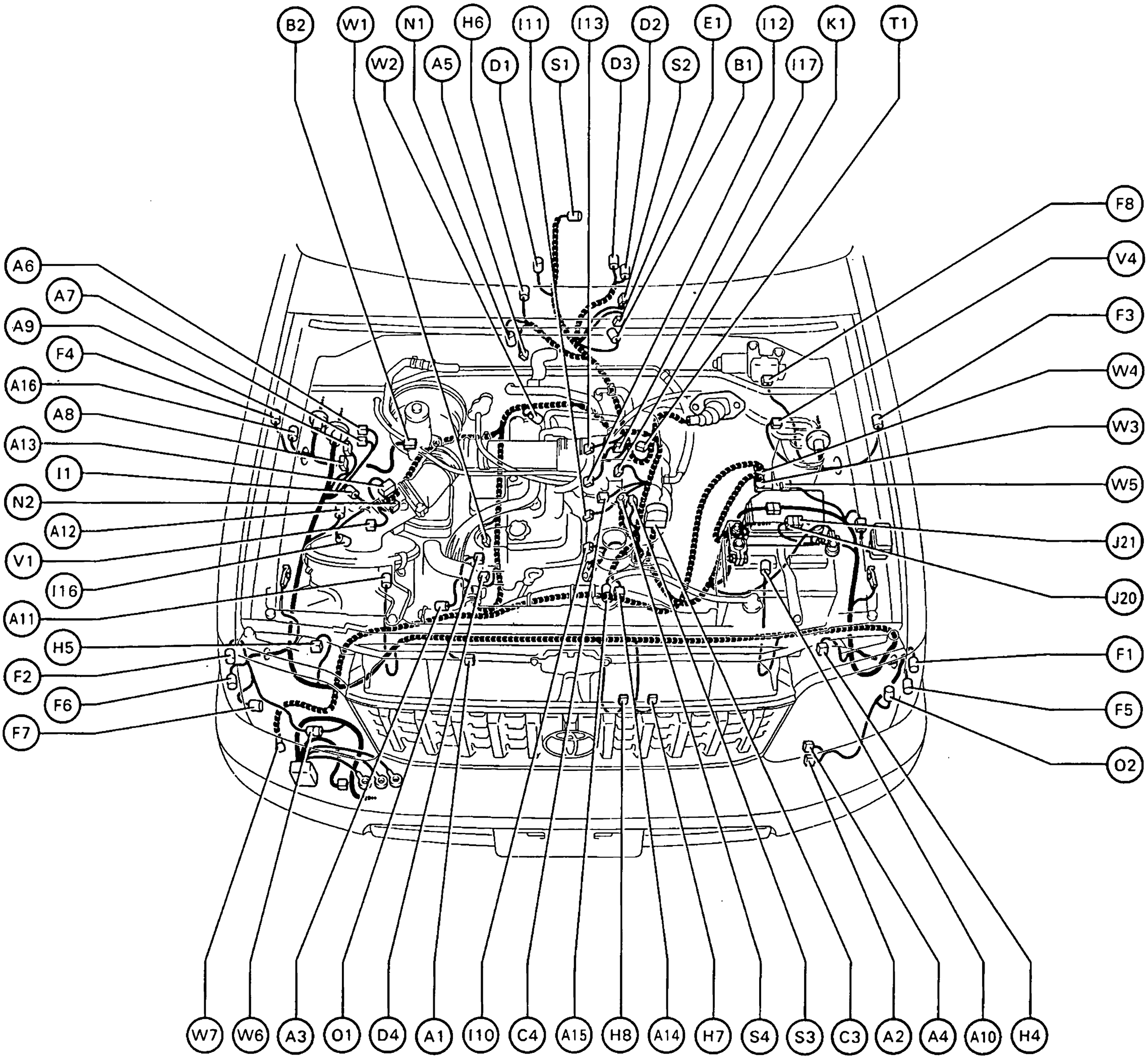
Code	English	*Français*	*Español*
A 1	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 2	A/C Dual Pressure SW	*Double pressostat A/C*	*Interruptor de presión doble del A/C*
A 3	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (pressostat double et simple A/C)*	*Interruptor de presión triple del A/C (interruptor de presión doble y sencillo del A/C)*
A 5	A/T Fluid Temp. SW	*Capteur de température de lipuide A/T*	*Sensor de la temperatura del líquido de la A/T*
A 6	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 7	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 8	ABS Relay	*Relais ABS*	*Relé de ABS*
A 9	ABS Relay	*Relais ABS*	*Relé de ABS*
A10	ABS Speed Sensor Front LH	*Capteur de vitesse avant gauche ABS*	*Sensor de velocidad del ABS frontal izquierdo*
A11	ABS Speed Sensor Front RH	*Capteur de vitesse avant droit ABS*	*Sensor de velocidad del ABS frontal derecho*
A12	Air Cleaner Warning SW	*Contacteur de rappel de filtre à air*	*Interruptor de advertencia del filtro de aire*
A13	Air Flow Meter	*Compteur de débit d'air*	*Medidor de flujo de aire*
A14	Alternator	*Alternateur*	*Alternador*
A15	Alternator	*Alternateur*	*Alternador*
A16	Auto Antenna Motor	*Moteur d'antenne électrique*	*Motor de la antena automática*

Position of Parts in Engine Compartment (Cont'd)

Code	English	*Français*	*Español*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 2	Brake Fluid Level Warning SW	*Manocontact de rapple de niveau de liquide de frein*	*Interruptor de advertencia del nivel del líquido de frenos*
C 3	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
C 4	Crankshaft Position Sensor	*Capteur de position de vilebrequin*	*Sensor de posición del cigüeñal*
D 1	Detection SW (Transfer 4WD Position)	*Détecteur (de position 4WD de boîte de transfert)*	*Interruptor de detención (posición 4WD de la transferencia)*
D 2	Detection SW (Transfer L4 Position)	*Détecteur (de position L4 de boîte de transfert)*	*Interruptor de detención (posición L4 de la transferencia)*
D 3	Detection SW (Transfer Neutral Position)	*Détecteur (de position neutre de boîte de transfert)*	*Interruptor de detención (posición de punto muerto de la transferencia)*
D 4	Distributor	*Distributeur*	*Distribuidor*
E 1	ECT Solenoid	*Solénoïde de commande ECT*	*Solenoide de ECT*
F 1	Front Clearance Light LH	*Feu d'encombrement avant gauche*	*Luz de paso frontal izquierda*
F 2	Front Clearance Light RH	*Feu d'encombrement avant droit*	*Luz de paso frontal derecha*
F 3	Front Side Turn Signal Light LH	*Feu de changement de direction latéral avant gauche*	*Luz de la señal de giro lateral frontal izquierda*
F 4	Front Side Turn Signal Light RH	*Feu de changement de direction latéral avant droit*	*Luz de la señal de giro lateral frontal derecha*
F 5	Front Turn Signal Light LH	*Feu de changement de direction avant gauche*	*Luz de la señal de giro frontal izquierda*
F 6	Front Turn Signal Light RH	*Feu de changement de direction avant droit*	*Luz de la señal de giro frontal derecha*
F 7	Front Washer Motor and Headlight Cleaner Motor	*Moteur de lave-glace de pare-brise et Moteur de lave-projecteurs*	*Motor del lavador frontal y Motor del limpiador del faro*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
H 4	Headlight LH	*Projecteur avant gauche*	*Faro izquierdo*
H 5	Headlight RH	*Projecteur avant droit*	*Faro derecho*
H 6	Heated Oxygen Sensor	*Capteur d'oxygène réchauffé*	*Sensor de oxígeno calentado*
H 7	Horn LH	*Avertisseur gauche*	*Bocina izquierdo*
H 8	Horn RH	*Avertisseur droit*	*Bocina derecho*
I 1	Igniter	*Allumeur*	*Encendedor*
I 10	Injector No. 1	*Injecteur no. 1*	*Inyector N.° 1*
I 11	Injector No. 2	*Injecteur no. 2*	*Inyector N.° 2*
I 12	Injector No. 3	*Injecteur no. 3*	*Inyector N.° 3*
I 13	Injector No. 4	*Injecteur no. 4*	*Inyector N.° 4*
I 16	Intake Air Temp. Sensor	*Capteur de température d'air d'admission*	*Sensor de la temperatura del aire de admisión*
I 17	ISC Valve	*Soupape ISC*	*Válvula ISC*
J 20	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 21	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
K 1	Knock Sensor	*Capteur de cognement moteur*	*Sensor de golpeteo*
N 1	Neutral Start SW, Back-Up Light SW and A/T Indicator Light SW	*Contacteur de démarrage au point mort, contacteur de feux de recul et contacteur d'indicateur de boîte de A/T*	*Interruptor de arranque en punto muerto e interruptor de la luz de marcha atrás e interruptor de indicator de A/T*
N 2	Noise Filter (Ignition)	*Filtre antiparasites (d'allumage)*	*Filtro de ruido (encendido)*
O 1	Oil Pressure SW	*Manocontact de pression d'huile*	*Interruptor de presión de aceite*
O 2	Outer Ambient Temp. Sensor	*Capteur de température ambiante extérieure*	*Sensor de la temperatura ambiente exterior*
S 1	Speed Sensor (Combination Meter)	*Capteur de vitesse (combiné de bord)*	*Sensor de velocidad (medidor de combinación)*
S 2	Speed Sensor (ECT)	*Capteur de vitesse (ECT)*	*Sensor de velocidad (ECT)*
S 3	Starter	*Démarreur*	*Arrancador*
S 4	Starter	*Démarreur*	*Arrancador*
T 1	Throttle Position Sensor	*Capteur de position de papillon d'accélération*	*Sensor de posición del acelerador*
V 1	Variable Resistor	*Résistance variable*	*Resistor variable*
V 4	VSV (EVAP)	*VSV (EVAP)*	*VSV (EVAP)*
W 1	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 2	Water Temp. Sensor	*Capteur de température d'eau*	*Sensor de la temperatura del agua*
W 3	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 4	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*
W 7	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*

Position of Parts in Engine Compartment

[RHD: 3RZ-FE]

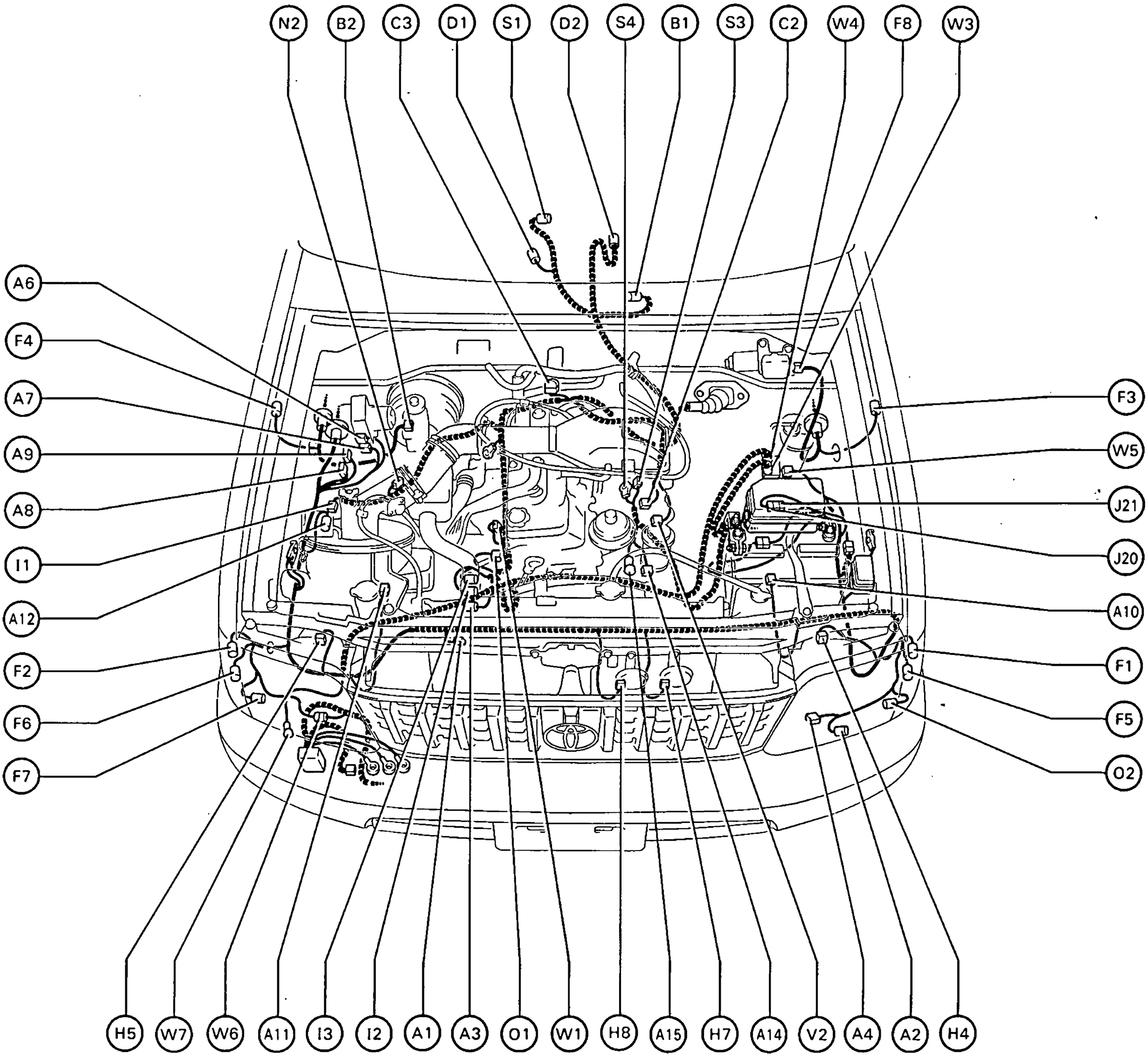


Position of Parts in Engine Compartment

Code	English	Deutsch
A 1	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 2	A/C Dual Pressure SW	A/C-Doppeldruckschalter
A 3	A/C Magnetic Clutch	A/C-Magnetkupplung
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (Doppel- und Einfachdruckschalter)
A 5	A/T Fluid Temp. SW	Getriebeöltemperaturfühler
A 6	ABS Actuator	ABS-Stellglied
A 7	ABS Actuator	ABS-Stellglied
A 8	ABS Relay	ABS-Relais
A 9	ABS Relay	ABS-Relais
A 10	ABS Speed Sensor Front LH	ABS-Raddrehzahlgeber, vorne, links
A 11	ABS Speed Sensor Front RH	ABS-Raddrehzahlgeber, vorne, rechts
A 12	Air Cleaner Warning SW	Luftreinigerwarnschalter
A 13	Air Flow Meter	Luftmengenmesser
A 14	Alternator	Generator
A 15	Alternator	Generator
A 16	Auto Antenna Motor	Antennenmotor
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 2	Brake Fluid Level Warning SW	Bremsflüssigkeitswarnschalter
C 3	Check Connector	Prüfstecker
C 4	Crankshaft Position Sensor	Kurbelwellenpositionssensor
D 1	Detection SW (Transfer 4WD Position)	Verteilergetriebeschalter (4WD-Poosition)
D 2	Detection SW (Transfer L4 Position)	Verteilergetriebeschalter (L4-Poosition)
D 3	Detection SW (Transfer Neutral Position)	Verteilergetriebeschalter (NeutralPoosition)
D 4	Distributor	Verteiler
E 1	ECT Solenoid	ECT-Magnet
F 1	Front Clearance Light LH	vordere Begrenzungsleuchte, links
F 2	Front Clearance Light RH	vordere Begrenzungsleuchte, rechts
F 3	Front Side Turn Signal Light LH	seitliche Blinkleuchte, links
F 4	Front Side Turn Signal Light RH	seitliche Blinkleuchte, rechts
F 5	Front Turn Signal Light LH	vordere Blinkleuchte, links
F 6	Front Turn Signal Light RH	vordere Blinkleuchte, rechts
F 7	Front Washer Motor and Headlight Cleaner Motor	Waschermotor und Scheinwerferwaschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
H 4	Headlight LH	Scheinwerfer, links
H 5	Headlight RH	Scheinwerfer, rechts
H 6	Heated Oxygen Sensor	beheizte Lambdasonde
H 7	Horn LH	Hupe, links
H 8	Horn RH	Hupe, rechts
I 1	Igniter	Schaltgerät
I 10	Injector No. 1	Einspritzventil Nr. 1
I 11	Injector No. 2	Einspritzventil Nr. 2
I 12	Injector No. 3	Einspritzventil Nr. 3
I 13	Injector No. 4	Einspritzventil Nr. 4
I 16	Intake Air Temp. Sensor	Ansaugluftemperatursensor
I 17	ISC Valve	ISC-Ventil
J 20	Junction Connector	Verbindungsstecker
J 21	Junction Connector	Verbindungsstecker
K 1	Knock Sensor	Klopfsensor
N 1	Neutral Start SW, Back-Up Light SW and A/T Indicator Light SW	Neutralanlaß-, Rückfahrleuchtenschalter und Fahrstufenanzeige
N 2	Noise Filter (Ignition)	Störschutzfilter (Zünd)
O 1	Oil Pressure SW	Öldruckschalter
O 2	Outer Ambient Temp. Sensor	Außentemperaturfühler
S 1	Speed Sensor (Combination Meter)	Geschwindigkeitssensor (Kombiinstrument)
S 2	Speed Sensor (ECT)	Geschwindigkeitssensor (ECT)
S 3	Starter	Anlasser
S 4	Starter	Anlasser
T 1	Throttle Position Sensor	Drosselklappenpositionssensor
V 1	Variable Resistor	Regelwiderstand
V 4	VSV (EVAP)	VSV (EVAP)
W 1	Water Temp. Sender	Kühlmitteltemperaturgeber
W 2	Water Temp. Sensor	Kühlmitteltemperatursensor
W 3	Winch Main Relay	Windenhauptrelais
W 4	Winch Main Relay	Windenhauptrelais
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Control SW	Windenmotor und Steuerschalter
W 7	Winch Motor and Control SW	Windenmotor und Steuerschalter

Position of Parts in Engine Compartment

[RHD: 3RZ-F]



Position of Parts in Engine Compartment

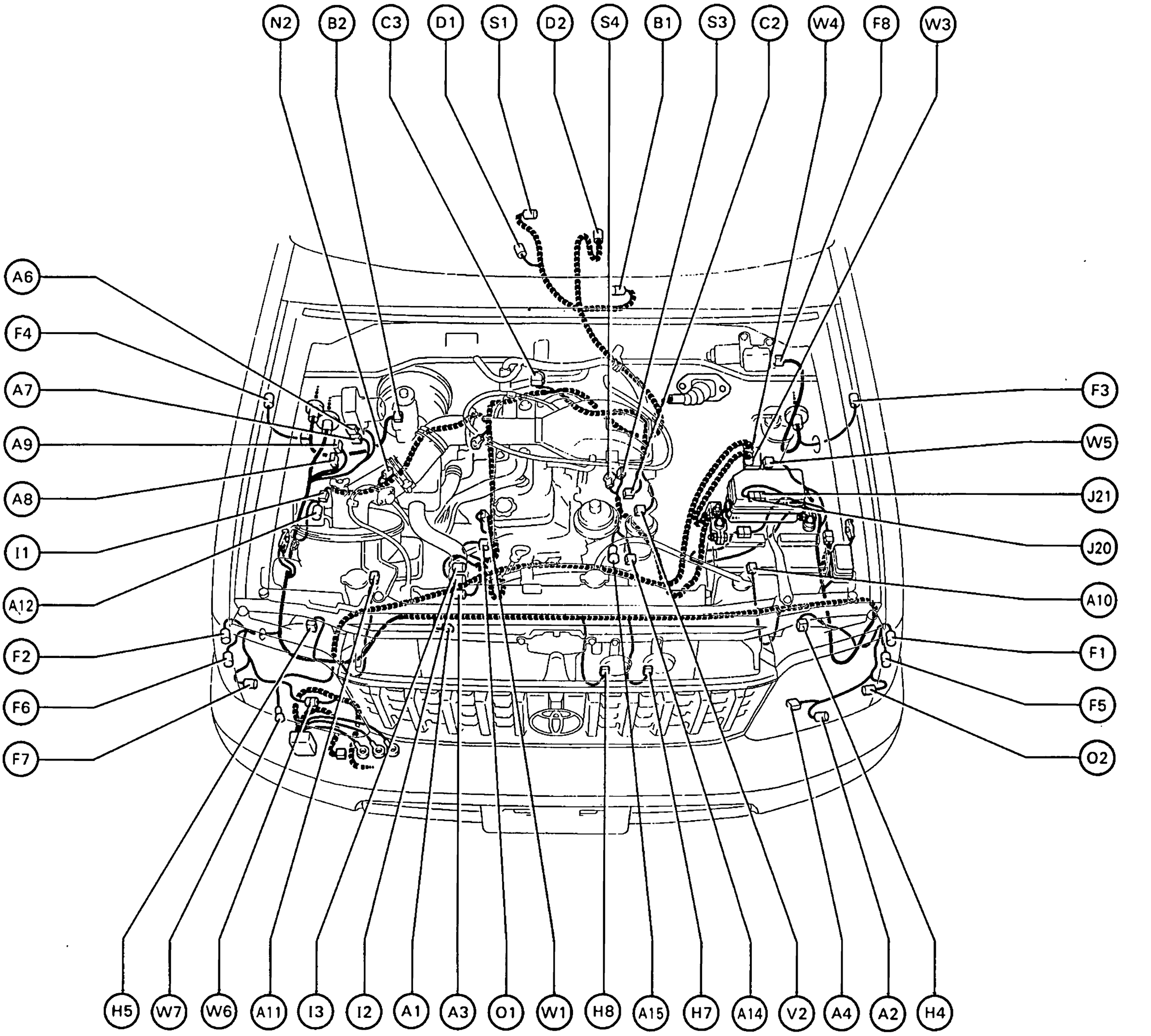
Code	English	*Français*	*Español*
A 1	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 2	A/C Dual Pressure SW	*Double pressostat A/C*	*Interruptor de presión doble del A/C*
A 3	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (pressostat double et simple A/C)*	*Interruptor de presión triple del A/C (interruptor de presión doble y sencillo del A/C)*
A 6	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 7	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 8	ABS Relay	*Relais ABS*	*Relé de ABS*
A 9	ABS Relay	*Relais ABS*	*Relé de ABS*
A10	ABS Speed Sensor Front LH	*Capteur de vitesse avant gauche ABS*	*Sensor de velocidad del ABS frontal izquierdo*
A11	ABS Speed Sensor Front RH	*Capteur de vitesse avant droit ABS*	*Sensor de velocidad del ABS frontal derecho*
A12	Air Cleaner Warning SW	*Contacteur de rappel de filtre à air*	*Interruptor de advertencia del filtro de aire*
A14	Alternator	*Alternateur*	*Alternador*
A15	Alternator	*Alternateur*	*Alternador*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 2	Brake Fluid Level Warning SW	*Manocontact de rapple de niveau de liquide de frein*	*Interruptor de advertencia del nivel del líquido de frenos*
C 2	Carburetor	*Carburateur*	*Carburador*
C 3	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
D 1	Detection SW (Transfer 4WD Position)	*Détecteur (de position 4WD de boîte de transfert)*	*Interruptor de detención (posición 4WD de la transferencia)*
D 2	Detection SW (Transfer L4 Position)	*Détecteur (de position L4 de boîte de transfert)*	*Interruptor de detención (posición L4 de la transferencia)*
F 1	Front Clearance Light LH	*Feu d'encombrement avant gauche*	*Luz de paso frontal izquierda*
F 2	Front Clearance Light RH	*Feu d'encombrement avant droit*	*Luz de paso frontal derecha*
F 3	Front Side Turn Signal Light LH	*Feu de changement de direction latéral avant gauche*	*Luz de la señal de giro lateral frontal izquierda*
F 4	Front Side Turn Signal Light RH	*Feu de changement de direction latéral avant droit*	*Luz de la señal de giro lateral frontal derecha*
F 5	Front Turn Signal Light LH	*Feu de changement de direction avant gauche*	*Luz de la señal de giro frontal izquierda*
F 6	Front Turn Signal Light RH	*Feu de changement de direction avant droit*	*Luz de la señal de giro frontal derecha*
F 7	Front Washer Motor and Headlight Cleaner Motor	*Moteur de lave-glace de pare-brise et Moteur de lave-projecteurs*	*Motor del lavador frontal y Motor del limpiador del faro*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
H 4	Headlight LH	*Projecteur avant gauche*	*Faro izquierdo*
H 5	Headlight RH	*Projecteur avant droit*	*Faro derecho*
H 7	Horn LH	*Avertisseur gauche*	*Bocina izquierdo*
H 8	Horn RH	*Avertisseur droit*	*Bocina derecho*
I 1	Igniter	*Allumeur*	*Encendedor*
I 2	Ignition Coil and Distributor	*Bobine d'allumage et distributeur*	*Bobina de encendido y distribuidor*
I 3	Ignition Coil and Distributor	*Bobine d'allumage et distributeur*	*Bobina de encendido y distribuidor*
J 20	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 21	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
N 2	Noise Filter (Ignition)	*Filtre antiparasites (d'allumage)*	*Filtro de ruido (encendido)*
O 1	Oil Pressure SW	*Manocontact de pression d'huile*	*Interruptor de presión de aceite*
O 2	Outer Ambient Temp. Sensor	*Capteur de température ambiante extérieure*	*Sensor de la temperatura ambiente exterior*
S 1	Speed Sensor (Combination Meter)	*Capteur de vitesse (combiné de bord)*	*Sensor de velocidad (medidor de combinación)*
S 3	Starter	*Démarreur*	*Arrancador*
S 4	Starter	*Démarreur*	*Arrancador*
V 2	VSV (A/C Idle-Up)	*VSV (régime ralenti accéléré A/C)*	*VSV (aumento del ralentí del A/C)*
W 1	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 3	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 4	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*
W 7	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD: 3RZ-F]

English

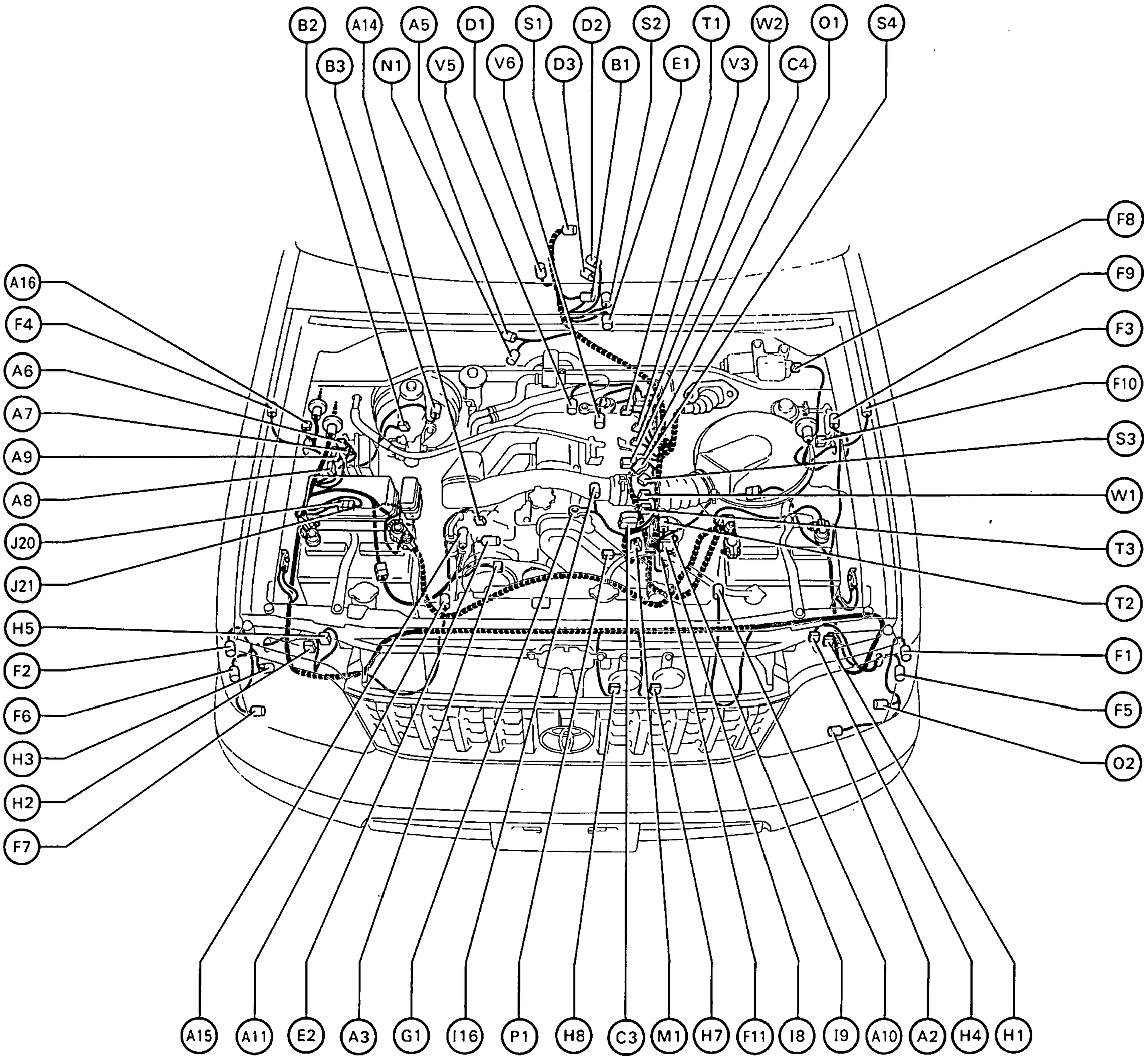


Position of Parts in Engine Compartment

Code	English	Deutsch
A 1	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 2	A/C Dual Pressure SW	A/C-Doppeldruckschalter
A 3	A/C Magnetic Clutch	A/C-Magnetkupplung
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (Doppel- und Einfachdruckschalter)
A 6	ABS Actuator	ABS-Stellglied
A 7	ABS Actuator	ABS-Stellglied
A 8	ABS Relay	ABS-Relais
A 9	ABS Relay	ABS-Relais
A10	ABS Speed Sensor Front LH	ABS-Raddrehzahlgeber, vorne, links
A11	ABS Speed Sensor Front RH	ABS-Raddrehzahlgeber, vorne, rechts
A12	Air Cleaner Warning SW	Luftreinigerwarnschalter
A14	Alternator	Generator
A15	Alternator	Generator
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 2	Brake Fluid Level Warning SW	Bremsflüssigkeitswarnschalter
C 2	Carburetor	Vergaser
C 3	Check Connector	Prüfstecker
D 1	Detection SW (Transfer 4WD Position)	Verteilergetriebeschalter (4WD-Poosition)
D 2	Detection SW (Transfer L4 Position)	Verteilergetriebeschalter (L4-Poosition)
F 1	Front Clearance Light LH	vordere Begrenzungsleuchte, links
F 2	Front Clearance Light RH	vordere Begrenzungsleuchte, rechts
F 3	Front Side Turn Signal Light LH	seitliche Blinkleuchte, links
F 4	Front Side Turn Signal Light RH	seitliche Blinkleuchte, rechts
F 5	Front Turn Signal Light LH	vordere Blinkleuchte, links
F 6	Front Turn Signal Light RH	vordere Blinkleuchte, rechts
F 7	Front Washer Motor and Headlight Cleaner Motor	Waschermotor und Scheinwerferwaschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
H 4	Headlight LH	Scheinwerfer, links
H 5	Headlight RH	Scheinwerfer, rechts
H 7	Horn LH	Hupe, links
H 8	Horn RH	Hupe, rechts
I 1	Igniter	Schaltgerät
I 2	Ignition Coil and Distributor	Zündspule und Verteiler
I 3	Ignition Coil and Distributor	Zündspule und Verteiler
J 20	Junction Connector	Verbindungsstecker
J 21	Junction Connector	Verbindungsstecker
N 2	Noise Filter (Ignition)	Störschutzfilter (Zünd)
O 1	Oil Pressure SW	Öldruckschalter
O 2	Outer Ambient Temp. Sensor	Außentemperaturfühler
S 1	Speed Sensor (Combination Meter)	Geschwindigkeitssensor (Kombiinstrument)
S 3	Starter	Anlasser
S 4	Starter	Anlasser
V 2	VSV (A/C Idle-Up)	VSV (A/C-Schnelleerlauf)
W 1	Water Temp. Sender	Kühlmitteltemperaturgeber
W 3	Winch Main Relay	Windenhauptrelais
W 4	Winch Main Relay	Windenhauptrelais
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Control SW	Windenmotor und Steuerschalter
W 7	Winch Motor and Control SW	Windenmotor und Steuerschalter

Position of Parts in Engine Compartment

[RHD: 1KZ-TE]



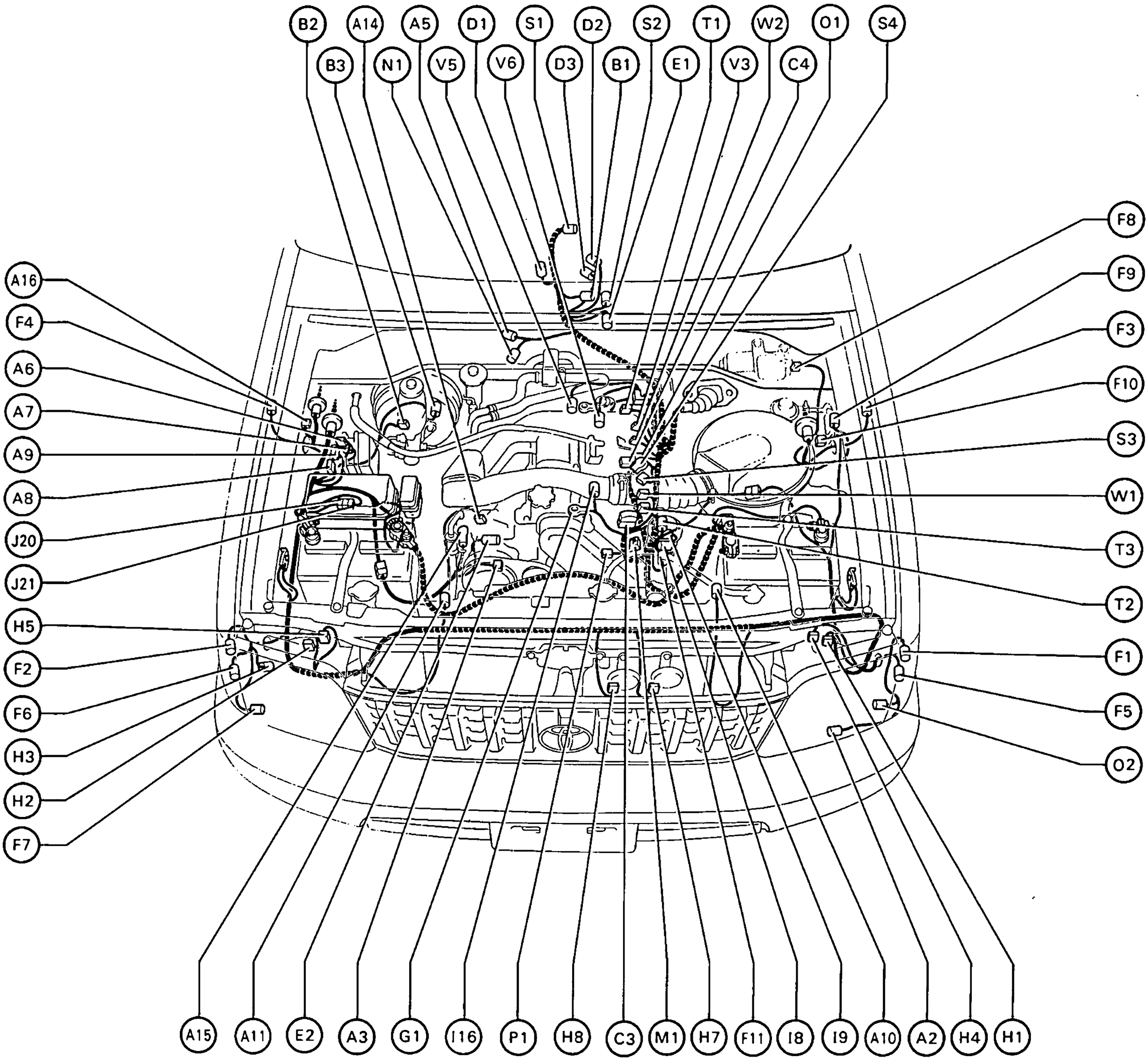
Code	English	*Français*	*Español*
A 2	A/C Dual Pressure SW	*Double pressostat A/C*	*Interruptor de presión doble del A/C*
A 3	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 5	A/T Fluid Temp. SW	*Capteur de température de lipuide A/T*	*Sensor de la temperatura del líquido de la A/T*
A 6	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 7	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 8	ABS Relay	*Relais ABS*	*Relé de ABS*
A 9	ABS Relay	*Relais ABS*	*Relé de ABS*
A 10	ABS Speed Sensor Front LH	*Capteur de vitesse avant gauche ABS*	*Sensor de velocidad del ABS frontal izquierdo*
A 11	ABS Speed Sensor Front RH	*Capteur de vitesse avant droit ABS*	*Sensor de velocidad del ABS frontal derecho*
A 14	Alternator	*Alternateur*	*Alternador*
A 15	Alternator	*Alternateur*	*Alternador*
A 16	Auto Antenna Motor	*Moteur d'antenne électrique*	*Motor de la antena automática*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 2	Brake Fluid Level Warning SW	*Manocontact de rapple de niveau de liquide de frein*	*Interruptor de advertencia del nivel del líquido de frenos*
B 3	Brake Vacuum Warning SW	*Contacteur d'avertissement de dépression de frein*	*Interruptor de advertencia de vacío del freno*

Position of Parts in Engine Compartment (Cont'd)

Code	English	*Français*	*Español*
C 3	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
C 4	Crankshaft Position Sensor	*Capteur de position de vilebrequin*	*Sensor de posición del cigüeñal*
D 1	Detection SW (Transfer 4WD Position) or (Center Diff. Lock)	*Détecteur (de position 4WD de boîte de transfert) ou (Verrou de différentiel central)*	*Interruptor de detención (posición 4WD de la transferencia) o (Bloqueo diferencial central)*
D 2	Detection SW (Transfer L4 Position)	*Détecteur (de position L4 de boîte de transfert)*	*Interruptor de detención (posición L4 de la transferencia)*
D 3	Detection SW (Transfer Neutral Position)	*Détecteur (de position neutre de boîte de transfert)*	*Interruptor de detención (posición de punto muerto de la transferencia)*
E 1	ECT Solenoid	*Solénoïde de commande ECT*	*Solenoide de ECT*
E 2	Engine Oil Level Sensor	*Manocontact de niveau d'huile moteur*	*Sensor del nivel de aceite del motor*
F 1	Front Clearance Light LH	*Feu d'encombrement avant gauche*	*Luz de paso frontal izquierda*
F 2	Front Clearance Light RH	*Feu d'encombrement avant droit*	*Luz de paso frontal derecha*
F 3	Front Side Turn Signal Light LH	*Feu de changement de direction latéral avant gauche*	*Luz de la señal de giro lateral frontal izquierda*
F 4	Front Side Turn Signal Light RH	*Feu de changement de direction latéral avant droit*	*Luz de la señal de giro lateral frontal derecha*
F 5	Front Turn Signal Light LH	*Feu de changement de direction avant gauche*	*Luz de la señal de giro frontal izquierda*
F 6	Front Turn Signal Light RH	*Feu de changement de direction avant droit*	*Luz de la señal de giro frontal derecha*
F 7	Front Washer Motor and Headlight Cleaner Motor	*Moteur de lave-glace de pare-brise et Moteur de lave-projecteurs*	*Motor del lavador frontal y Motor del limpiador del faro*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 9	Fuel Filter Warning SW	*Manocontact de rappel de filtre à essence*	*Interruptor de advertencia del filtro de combustible*
F 10	Fuel Heater	*Réchauffeur de combustible*	*Calefactor de combustible*
F 11	Fuel Temp. Sender	*Capteur de température de carburant*	*Sensor de la temperatura del combustible*
G 1	Glow Plug	*Bougies de préchauffage*	*Tapón encendedor*
H 1	Headlight Beam Level Control Actuator LH	*Dispositif de commande gauche de réglage d'orientation de faisceau de projecteur*	*Actuador de control del nivel del haz del faro izquierdo*
H 2	Headlight Beam Level Control Actuator RH	*Dispositif de commande droit de réglage d'orientation de faisceau de projecteur*	*Actuador de control del nivel del haz del faro derecho*
H 3	Headlight Cleaner Relay	*Relais de lave-projecteurs*	*Relé del limpiador del faro*
H 4	Headlight LH	*Projecteur avant gauche*	*Faro izquierdo*
H 5	Headlight RH	*Projecteur avant droit*	*Faro derecho*
H 7	Horn LH	*Avertisseur gauche*	*Bocina izquierdo*
H 8	Horn RH	*Avertisseur droit*	*Bocina derecho*
I 8	Injection Pump Resistor No. 1	*Résistance de pompe à injection no. 1*	*Resistor de la bomba de inyección N.°1*
I 9	Injection Pump Resistor No. 2	*Résistance de pompe à injection no. 2*	*Resistor de la bomba de inyección N.°2*
I 16	Intake Air Temp. Sensor	*Capteur de température d'air d'admission*	*Sensor de la temperatura del aire de admisión*
J 20	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 21	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
M 1	Magnetic Spill Valve	*Valvede renversement magnétique*	*Válvula de derrame magnética*
N 1	Neutral Start SW, Back-Up Light SW and A/T Indicator Light SW	*Contacteur de démarrage au point mort, contacteur de feux de recul et contacteur d'indicateur de boîte de A/T*	*Interruptor de arranque en punto muerto e interruptor de la luz de marcha atrás e interruptor de indicator de A/T*
O 1	Oil Pressure SW	*Manocontact de pression d'huile*	*Interruptor de presión de aceite*
O 2	Outer Ambient Temp. Sensor	*Capteur de température ambiante extérieure*	*Sensor de la temperatura ambiente exterior*
P 1	Pick-Up Sensor (Engine Speed Sensor)	*Capteur de reprise (capteur de vitesse de véhicule)*	*Sensor captor (sensor de la velocidad del motor)*
S 1	Speed Sensor (Combination Meter)	*Capteur de vitesse (combiné de bord)*	*Sensor de velocidad (medidor de combinación)*
S 2	Speed Sensor (ECT)	*Capteur de vitesse (ECT)*	*Sensor de velocidad (ECT)*
S 3	Starter	*Démarreur*	*Arrancador*
S 4	Starter	*Démarreur*	*Arrancador*
T 1	Throttle Position Sensor	*Capteur de position de papillon d'accélération*	*Sensor de posición del acelerador*
T 2	Timing Control Valve	*Soupapo de contrôle de calage*	*Válvula de control de la distribución*
T 3	Turbo Pressure Sensor	*Capteur de pression de turbocompresseur*	*Sensor de presión turbo*
V 3	VSV (EGR Valve)	*VSV (Soupape EGR)*	*VSV (Válvula EGR)*
V 5	VSV (Intake Constrictor Control No. 1)	*VSV (Contrôle de constricteur d'admission no. 1)*	*VSV (Control de constricción de admisión N.°1)*
V 6	VSV (Intake Constrictor Control No. 2)	*VSV (Contrôle de constricteur d'admission no. 2)*	*VSV (Control de constricción de admisión N.°2)*
W 1	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 2	Water Temp. Sensor	*Capteur de température d'eau*	*Sensor de la temperatura del agua*

Position of Parts in Engine Compartment

[RHD: 1KZ-TE]

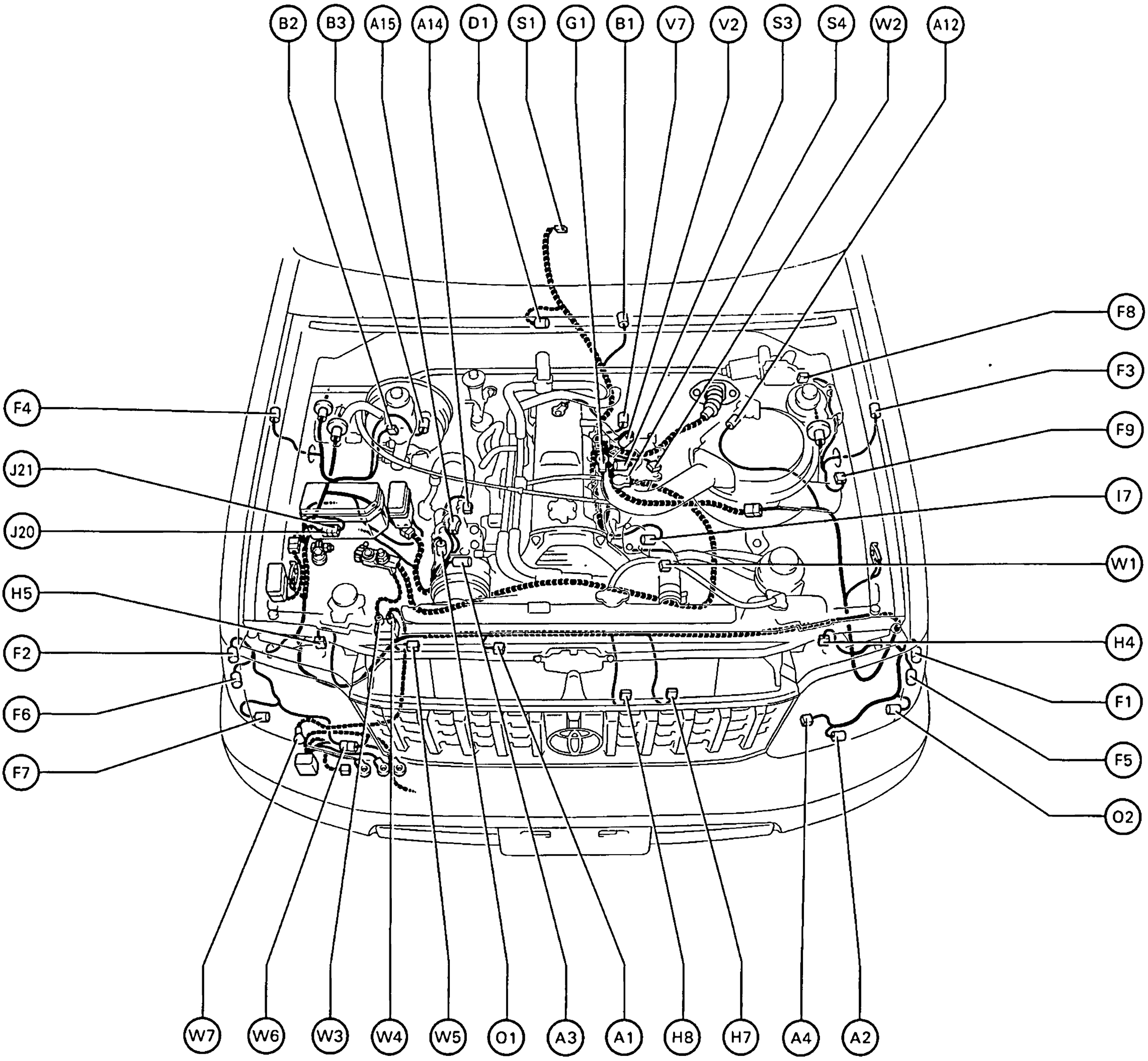


Position of Parts in Engine Compartment

Code	English	Deutsch
A 2	A/C Dual Pressure SW	A/C-Doppeldruckschalter
A 3	A/C Magnetic Clutch	A/C-Magnetkupplung
A 5	A/T Fluid Temp. SW	Getriebeöltemperaturfühler
A 6	ABS Actuator	ABS-Stellglied
A 7	ABS Actuator	ABS-Stellglied
A 8	ABS Relay	ABS-Relais
A 9	ABS Relay	ABS-Relais
A 10	ABS Speed Sensor Front LH	ABS-Raddrehzahlgeber, vorne, links
A 11	ABS Speed Sensor Front RH	ABS-Raddrehzahlgeber, vorne, rechts
A 14	Alternator	Generator
A 15	Alternator	Generator
A 16	Auto Antenna Motor	Antennenmotor
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 2	Brake Fluid Level Warning SW	Bremsflüssigkeitswarnschalter
B 3	Brake Vacuum Warning SW	Bremsunterdruckwarnschalter
C 3	Check Connector	Prüfstecker
C 4	Crankshaft Position Sensor	Kurbelwellenpositionssensor
D 1	Detection SW (Transfer 4WD Position) or (Center Diff. Lock)	Verteilergetriebeschalter (4WD-Poosition) oder (Sperrdifferentialverriegelung)
D 2	Detection SW (Transfer L4 Position)	Verteilergetriebeschalter (L4-Poosition)
D 3	Detection SW (Transfer Neutral Position)	Verteilergetriebeschalter (NeutralPoosition)
E 1	ECT Solenoid	ECT-Magnet
E 2	Engine Oil Level Sensor	Motorölstandgeber
F 1	Front Clearance Light LH	vordere Begrenzungsleuchte, links
F 2	Front Clearance Light RH	vordere Begrenzungsleuchte, rechts
F 3	Front Side Turn Signal Light LH	seitliche Blinkleuchte, links
F 4	Front Side Turn Signal Light RH	seitliche Blinkleuchte, rechts
F 5	Front Turn Signal Light LH	vordere Blinkleuchte, links
F 6	Front Turn Signal Light RH	vordere Blinkleuchte, rechts
F 7	Front Washer Motor and Headlight Cleaner Motor	Waschermotor und Scheinwerferwaschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
F 9	Fuel Filter Warning SW	Kraftstoffilterwarnschalter
F 10	Fuel Heater	Kraftstoffheizung
F 11	Fuel Temp. Sender	Kraftstofftemperaturfühler
G 1	Glow Plug	Glühkerzen
H 1	Headlight Beam Level Control Actuator LH	Leuchtweitenstellantrieb, links
H 2	Headlight Beam Level Control Actuator RH	Leuchtweitenstellantrieb, rechts
H 3	Headlight Cleaner Relay	Scheinwerferwascherrelais
H 4	Headlight LH	Scheinwerfer, links
H 5	Headlight RH	Scheinwerfer, rechts
H 7	Horn LH	Hupe, links
H 8	Horn RH	Hupe, rechts
I 8	Injection Pump Resistor No. 1	Einspritzpumpenwiderstand Nr. 1
I 9	Injection Pump Resistor No. 2	Einspritzpumpenwiderstand Nr. 2
I 16	Intake Air Temp. Sensor	Ansauglufttemperatursensor
J 20	Junction Connector	Verbindungsstecker
J 21	Junction Connector	Verbindungsstecker
M 1	Magnetic Spill Valve	Magnetüberlaufventil
N 1	Neutral Start SW, Back-Up Light SW and A/T Indicator Light SW	Neutralanlaß-, Rückfahrleuchtenschalter und Fahrstufenanzeige
O 1	Oil Pressure SW	Öldruckschalter
O 2	Outer Ambient Temp. Sensor	Außentemperaturfühler
P 1	Pick-Up Sensor (Engine Speed Sensor)	Drehzahlaufnehmer (Motordrehzahlfühler)
S 1	Speed Sensor (Combination Meter)	Geschwindigkeitssensor (Kombiinstrument)
S 2	Speed Sensor (ECT)	Geschwindigkeitssensor (ECT)
S 3	Starter	Anlasser
S 4	Starter	Anlasser
T 1	Throttle Position Sensor	Drosselklappenpositionssensor
T 2	Timing Control Valve	Zündzeitpunktsteuergrät
T 3	Turbo Pressure Sensor	Turboladedruckfühler
V 3	VSV (EGR Valve)	VSV (Abgasrückführungsventil)
V 5	VSV (Intake Constrictor Control No. 1)	VSV (Ansaugluftdrosselungssteuerung Nr. 1)
V 6	VSV (Intake Constrictor Control No. 2)	VSV (Ansaugluftdrosselungssteuerung Nr. 2)
W 1	Water Temp. Sender	Kühlmitteltemperaturgeber
W 2	Water Temp. Sensor	Kühlmitteltemperatursensor

Position of Parts in Engine Compartment

[RHD: 3L]

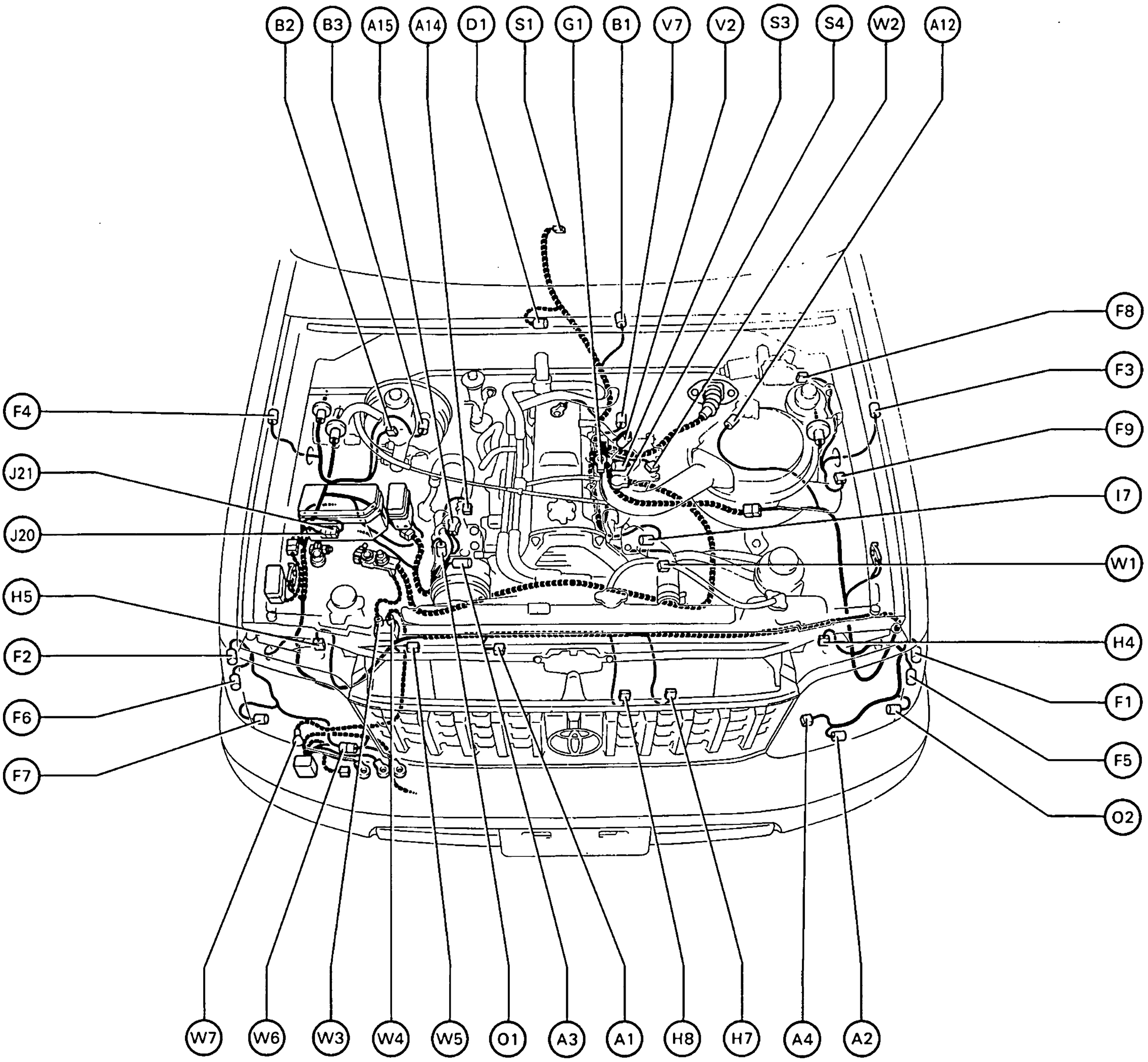


Position of Parts in Engine Compartment

Code	English	*Français*	*Español*
A 1	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 2	A/C Dual Pressure SW	*Double pressostat A/C*	*Interruptor de presión doble del A/C*
A 3	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (pressostat double et simple A/C)*	*Interruptor de presión triple del A/C (interruptor de presión doble y sencillo del A/C)*
A12	Air Cleaner Warning SW	*Contacteur de rappel de filtre à air*	*Interruptor de advertencia del filtro de aire*
A14	Alternator	*Alternateur*	*Alternador*
A15	Alternator	*Alternateur*	*Alternador*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 2	Brake Fluid Level Warning SW	*Manocontact de rapple de niveau de liquide de frein*	*Interruptor de advertencia del nivel del líquido de frenos*
B 3	Brake Vacuum Warning SW	*Contacteur d'avertissement de dépression de frein*	*Interruptor de advertencia de vacío del freno*
D 1	Detection SW (Transfer 4WD Position)	*Détecteur (de position 4WD de boîte de transfert)*	*Interruptor de detención (posición 4WD de la transferencia)*
F 1	Front Clearance Light LH	*Feu d'encombrement avant gauche*	*Luz de paso frontal izquierda*
F 2	Front Clearance Light RH	*Feu d'encombrement avant droit*	*Luz de paso frontal derecha*
F 3	Front Side Turn Signal Light LH	*Feu de changement de direction latéral avant gauche*	*Luz de la señal de giro lateral frontal izquierda*
F 4	Front Side Turn Signal Light RH	*Feu de changement de direction latéral avant droit*	*Luz de la señal de giro lateral frontal derecha*
F 5	Front Turn Signal Light LH	*Feu de changement de direction avant gauche*	*Luz de la señal de giro frontal izquierda*
F 6	Front Turn Signal Light RH	*Feu de changement de direction avant droit*	*Luz de la señal de giro frontal derecha*
F 7	Front Washer Motor and Headlight Cleaner Motor	*Moteur de lave-glace de pare-brise et Moteur de lave-projecteurs*	*Motor del lavador frontal y Motor del limpiador del faro*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 9	Fuel Filter Warning SW	*Manocontact de rappel de filtre à essence*	*Interruptor de advertencia del filtro de combustible*
G 1	Glow Plug	*Bougies de préchauffage*	*Tapón encendedor*
H 4	Headlight LH	*Projecteur avant gauche*	*Faro izquierdo*
H 5	Headlight RH	*Projecteur avant droit*	*Faro derecho*
H 7	Horn LH	*Avertisseur gauche*	*Bocina izquierdo*
H 8	Horn RH	*Avertisseur droit*	*Bocina derecho*
I 7	Injection Pump	*Pompe d'injection*	*Bomba de inyección*
J 20	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 21	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
O 1	Oil Pressure SW	*Manocontact de pression d'huile*	*Interruptor de presión de aceite*
O 2	Outer Ambient Temp. Sensor	*Capteur de température ambiante extérieure*	*Sensor de la temperatura ambiente exterior*
S 1	Speed Sensor (Combination Meter)	*Capteur de vitesse (combiné de bord)*	*Sensor de velocidad (medidor de combinación)*
S 3	Starter	*Démarreur*	*Arrancador*
S 4	Starter	*Démarreur*	*Arrancador*
V 2	VSV (A/C Idle-Up)	*VSV (régime ralenti accéléré A/C)*	*VSV (aumento del ralentí del A/C)*
V 7	VSV (Intake Shutter)	*VSV (Volet d'admission)*	*VSV (Obturador de admisión)*
W 1	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 2	Water Temp. Sensor	*Capteur de température d'eau*	*Sensor de la temperatura del agua*
W 3	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 4	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*
W 7	Winch Motor and Control SW	*Moteur de treuil et contacteur de contrôle*	*Motor de la grúa e interruptor de control*

Position of Parts in Engine Compartment

[RHD: 3L]



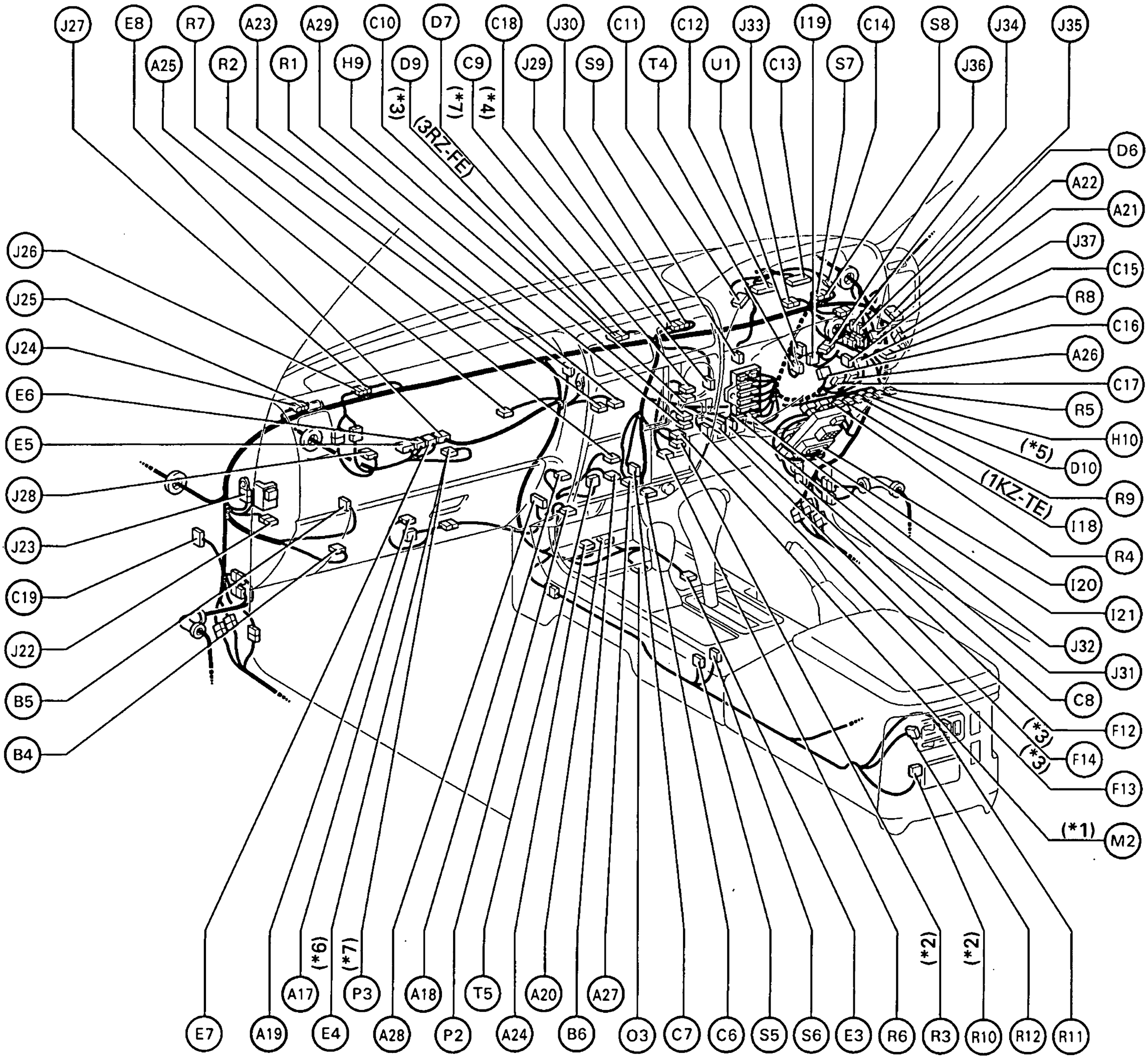
Position of Parts in Engine Compartment

Code	English	Deutsch
A 1	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 2	A/C Dual Pressure SW	A/C-Doppeldruckschalter
A 3	A/C Magnetic Clutch	A/C-Magnetkupplung
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (Doppel- und Einfachdruckschalter)
A12	Air Cleaner Warning SW	Luftreinigerwarnschalter
A14	Alternator	Generator
A15	Alternator	Generator
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 2	Brake Fluid Level Warning SW	Bremsflüssigkeitswarnschalter
B 3	Brake Vacuum Warning SW	Bremsunterdruckwarnschalter
D 1	Detection SW (Transfer 4WD Position)	Verteilergetriebeschalter (4WD-Poosition)
F 1	Front Clearance Light LH	vordere Begrenzungsleuchte, links
F 2	Front Clearance Light RH	vordere Begrenzungsleuchte, rechts
F 3	Front Side Turn Signal Light LH	seitliche Blinkleuchte, links
F 4	Front Side Turn Signal Light RH	seitliche Blinkleuchte, rechts
F 5	Front Turn Signal Light LH	vordere Blinkleuchte, links
F 6	Front Turn Signal Light RH	vordere Blinkleuchte, rechts
F 7	Front Washer Motor and Headlight Cleaner Motor	Waschermotor und Scheinwerferwaschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
F 9	Fuel Filter Warning SW	Kraftstoffilterwarnschalter
G 1	Glow Plug	Glühkerzen
H 4	Headlight LH	Scheinwerfer, links
H 5	Headlight RH	Scheinwerfer, rechts
H 7	Horn LH	Hupe, links
H 8	Horn RH	Hupe, rechts
I 7	Injection Pump	Einspritzpumpe
J 20	Junction Connector	Verbindungsstecker
J 21	Junction Connector	Verbindungsstecker
O 1	Oil Pressure SW	Öldruckschalter
O 2	Outer Ambient Temp. Sensor	Außentemperaturfühler
S 1	Speed Sensor (Combination Meter)	Geschwindigkeitssensor (Kombiinstrument)
S 3	Starter	Anlasser
S 4	Starter	Anlasser
V 2	VSV (A/C Idle-Up)	VSV (A/C-Schnelleerlauf)
V 7	VSV (Intake Shutter)	VSV (Ansaugklappe)
W 1	Water Temp. Sender	Kühlmitteltemperaturgeber
W 2	Water Temp. Sensor	Kühlmitteltemperatursensor
W 3	Winch Main Relay	Windenhauptrelais
W 4	Winch Main Relay	Windenhauptrelais
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Control SW	Windenmotor und Steuerschalter
W 7	Winch Motor and Control SW	Windenmotor und Steuerschalter

Position of Parts in Instrument Panel

[RHD]

*1: w/ Mirror Heater
*2: Dual A/C
*3: w/ Sub Fuel Tank
*4: w/o Sub Fuel Tank
*5: w/o Power Window
*6: 3RZ-F
*7: 3L



Code	English	*Français*	*Español*
A 17	A/C Amplifier	*Amplificateur A/C*	*Amplificador del A/C*
A 18	A/C SW	*Commande A/C*	*Interruptor del A/C*
A 19	A/C Thermistor(Front)	*Thermistance A/C (avant)*	*Termistor del A/C (frontal)*
A 20	ABS Deceleration Sensor	*Capteur de Décélération ABS*	*Sensor de desaceleración del ABS*
A 21	ABS ECU	*ECU ABS*	*ECU del ABS*
A 22	ABS ECU	*ECU ABS*	*ECU del ABS*
A 23	Accessory Meter	*Compteur Accessoire*	*Medidor de Accesorios*
A 24	Airbag Sensor Assembly	*Ensemble de capteur de sac gonflable*	*Conjunto del sensor del colchón de aire*
A 25	Airbag Squib (Front Passenger Airbag Assembly)	*Charge explosive de sac gonflable (Ensemble de sac gonflable de passager avant)*	*Detonador del colchón de aire (conjunto del colchón de aire del pasajero delantero)*
A 26	Airbag Squib (Steering Wheel Pad)	*Charge explosive de sac gonflable (rembourrage de volant de direction)*	*Detonador del colchón de aire (almohadilla del volante de dirección)*
A 27	Ashtray Illumination	*Éclairage de cendrier*	*Iluminación del cenicero*
A 28	Auto Antenna Control Relay	*Relais de commande d'antenne électrique*	*Relé de control de la antena automática*
A 29	Auto Antenna SW	*Contacteur d'antenne automatique*	*Interruptor de la antena automática*

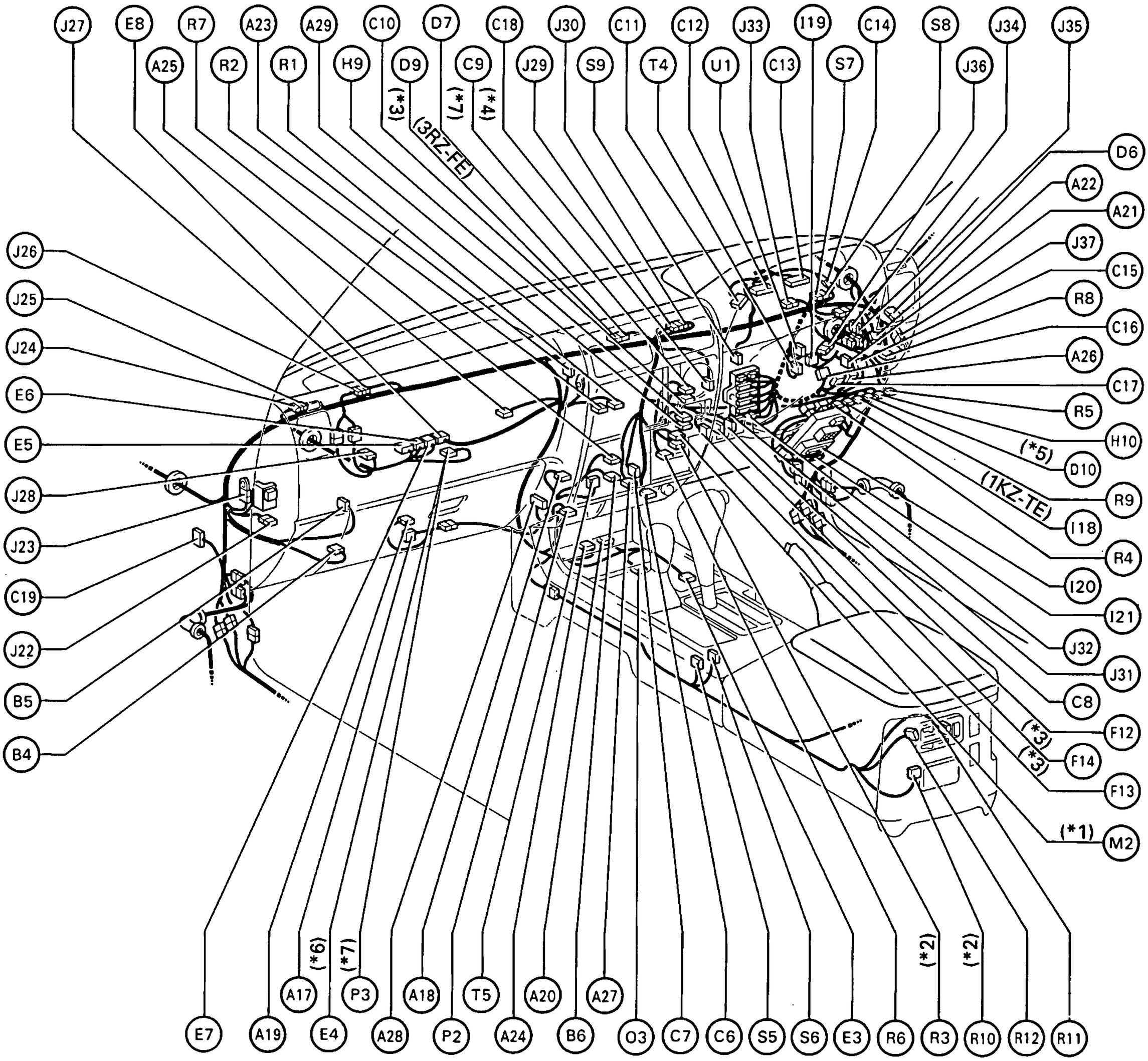
Position of Parts in Instrument Panel (Cont'd)

Code	English	*Français*	*Español*
B 4	Blower Motor	*Moteur de soufflerie*	*Motor del soplador*
B 5	Blower Resistor	*Résistance de soufflerie*	*Resistor del soplador*
B 6	Blower SW	*Commande de soufflerie*	*Interruptor del soplador*
C 6	Cigarette Lighter	*Allume-cigare*	*Encendedor de cigarrillos*
C 7	Cigarette Lighter Illumination	*Éclairage d'allume-cigare*	*Iluminación del encendedor de cigarrillos*
C 8	Circuit Opening Relay	*Relais d'ouverture de circuit*	*Relé de abertura del circuito*
C 9	Clock	*Montre électrique de bord*	*Reloj*
C 10	Clock and Sub Fuel Tank Gauge	*Montre et indicateur d eniveaude réservoir de carburant auxiliaire*	*Reloj y medidor del depósito de combustible secundario*
C 11	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 12	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 13	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 14	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 15	Combination SW	*Commande combinée*	*Interruptor de combinación*
C 16	Combination SW	*Commande combinée*	*Interruptor de combinación*
C 17	Combination SW	*Commande combinée*	*Interruptor de combinación*
C 18	Cruise Control Clutch SW	*Contacteur d'embrayage de contrôl de croisière*	*Interruptor del embrague de control de crucero*
C 19	Cruise Control ECU	*ECU de contrôle de croisière*	*ECU del control de crucero*
D 6	Diode (Door Courtesy)	*Diode (d'éclairage de courtoisie sur porte)*	*Diode (cortesía de la puerta)*
D 7	Diode (Glow Plug)	*Diode (Bougies de préchauffage)*	*Diode (Tapón encendedor)*
D 9	Diode (Idle-Up)	*Diode (de régime ralenti accéléré)*	*Diode (aumento del ralentí)*
D 10	Door Lock Control SW	*Contacteur de commande de condamnation de porte*	*Interruptor de control de bloqueo de las puertas*
E 3	ECT Pattern Select SW	*Sélecteur de mode de sélection de rapport ECT*	*Selector de patrón de ECT*
E 4	Emission ECU	*ECU antipollution*	*ECU de emisiones de escape*
E 5	Engine ECU (M/T) or Engine and ECT ECU (A/T)	*ECU moteur (M/T) ou ECU moteur et ECT (A/T)*	*ECU del motor (M/T) o ECU del motor y ECT (A/T)*
E 6	Engine ECU (M/T) or Engine and ECT ECU (A/T)	*ECU moteur (M/T) ou ECU moteur et ECT (A/T)*	*ECU del motor (M/T) o ECU del motor y ECT (A/T)*
E 7	Engine ECU (M/T) or Engine and ECT ECU (A/T)	*ECU moteur (M/T) ou ECU moteur et ECT (A/T)*	*ECU del motor (M/T) o ECU del motor y ECT (A/T)*
E 8	Engine ECU (M/T) or Engine and ECT ECU (A/T)	*ECU moteur (M/T) ou ECU moteur et ECT (A/T)*	*ECU del motor (M/T) o ECU del motor y ECT (A/T)*
F 12	Front Speaker (Instrument Panel)	*Haut-parleur avant (Tableau de bord)*	*Altavoz frontal (Tablero de instrumentos)*
F 13	Fuel Pump Select Relay or Short Connector	*Relais de sélection de pompe à carburant ou Bloc raccord de shunt*	*Relé de selección de la bomba de combustible o Conector cortocircuitador*
F 14	Fuel Tank Changeover SW	*Connecter de changement de réservoir de carburant*	*Conmutador del depósito de combustible*
H 9	Hazard SW	*Commande de feux de détresse*	*Interruptor de peligro*
H 10	Headlight Beam Level Control SW	*Commande de dispositif de réglage d'orientation de faisceau de projecteurs*	*Interruptor de control del nivel del haz del faro*
I 18	Idle-Up SW	*Contacteur d'élévation de ralenti*	*Interruptor de aumento del ralentí*
I 19	Ignition SW	*Contacteur d'allumage*	*Interruptor de encendido*
I 20	Integration Relay	*Relais d'intégration*	*Relé de integración*
I 21	Integration Relay	*Relais d'intégration*	*Relé de integración*
J 22	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 23	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 24	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 25	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 26	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 27	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 28	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 29	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 30	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 31	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 32	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 33	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 34	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 35	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 36	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 37	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
M 2	Mirror Heater SW	*Contacteur de chauffage de rétroviseur*	*Interruptor del calefactor del retrovisor*
O 3	O/D Main SW and A/T Shift Lever Illumination	*Éclairage de commutateur principale O/D et de levier de ohangement de vitesses de boíte de A/T*	*Interruptor principal de O/D e iluminación de la palanca de cambios de la A/T*
P 2	Power Outlet (Front)	*Prise d'alimentation(avant)*	*Toma de alimentación (frontal)*
P 3	Pre-Heating Timer	*Minuterie de préchauffage*	*Temporizador de precalefacción*
R 1	Radio and Player	*Autoradio et lecteur de cassettes*	*Radio y reproductor*
R 2	Radio and Player	*Autoradio et lecteur de cassettes*	*Radio y reproductor*
R 3	Rear A/C SW (Front)	*Commande A/C arrière (avant)*	*Interruptor del A/C trasero (frontal)*
R 4	Rear Diff. Lock SW	*Contacteur de verrou de différentiel arrière*	*Interruptor de enclavamiento del diferencial trasero*
R 5	Rear Fog Light SW	*Commande de projecteurs antibrouillard arrière*	*Interruptor de las luces antiniebla traseras*
R 6	Rear Heater SW (Front)	*Commande de chauffage arrière (avant)*	*Interruptor del calefactor trasero (frontal)*
R 7	Rear Window Defogger SW	*Commande de désembueur de lunette arrière*	*Interruptor de la desempañador de la ventanilla trasera*
R 8	Remote Control Mirror SW	*Commande de rétroviseur à commande électrique*	*Interruptor del espejo retrovisor de control remoto*
R 9	Rheostat	*Rhéostat*	*Reóstato*
R 10	Rear A/C Control SW	*Contacteur d ecô de climatiseur arrière*	*Interruptor de control del A/C trasero*
R 11	Rear Heater Blower SW	*Commande de soufflerie de chauffage arrière*	*Interruptor del soplador del calefactor trasero*
R 12	Rear Heater SW (Rear)	*Commande de chauffage arrière (arrière)*	*Interruptor del calefactor trasero (trasero)*
S 5	Seat Heater SW LH	*Commande de chauffage de siège gauche*	*Interruptor del calefactor del asiento izquierdo*
S 6	Seat Heater SW RH	*Commande de chauffage de siège droit*	*Interruptor del calefactor del asiento derecho*
S 7	Short Connector (SRS)	*Bloc raccord de shunt (SRS)*	*Conector cortocircuitador (SRS)*
S 8	Short Connector (SRS)	*Bloc raccord de shunt (SRS)*	*Conector cortocircuitador (SRS)*
S 9	Stop Light SW	*Contacteur de feux stop*	*Interruptor de la luz de parada*
T 4	Transponder Key Amplifier	*Amplificateur de clé de transpondeur*	*Amplificador de la llave de retransmisor*
T 5	Transponder Key Computer	*Ordinateur de clé de transpondeur*	*Computadora de la llave de retransmisor*
U 1	Unlock Warning SW	*Contacteur de rappel de libération*	*Interruptor de advertencia de desbloqueo*

Position of Parts in Instrument Panel

[RHD]

*1: w/ Mirror Heater
*2: Dual A/C
*3: w/ Sub Fuel Tank
*4: w/o Sub Fuel Tank
*5: w/o Power Window
*6: 3RZ-F
*7: 3L



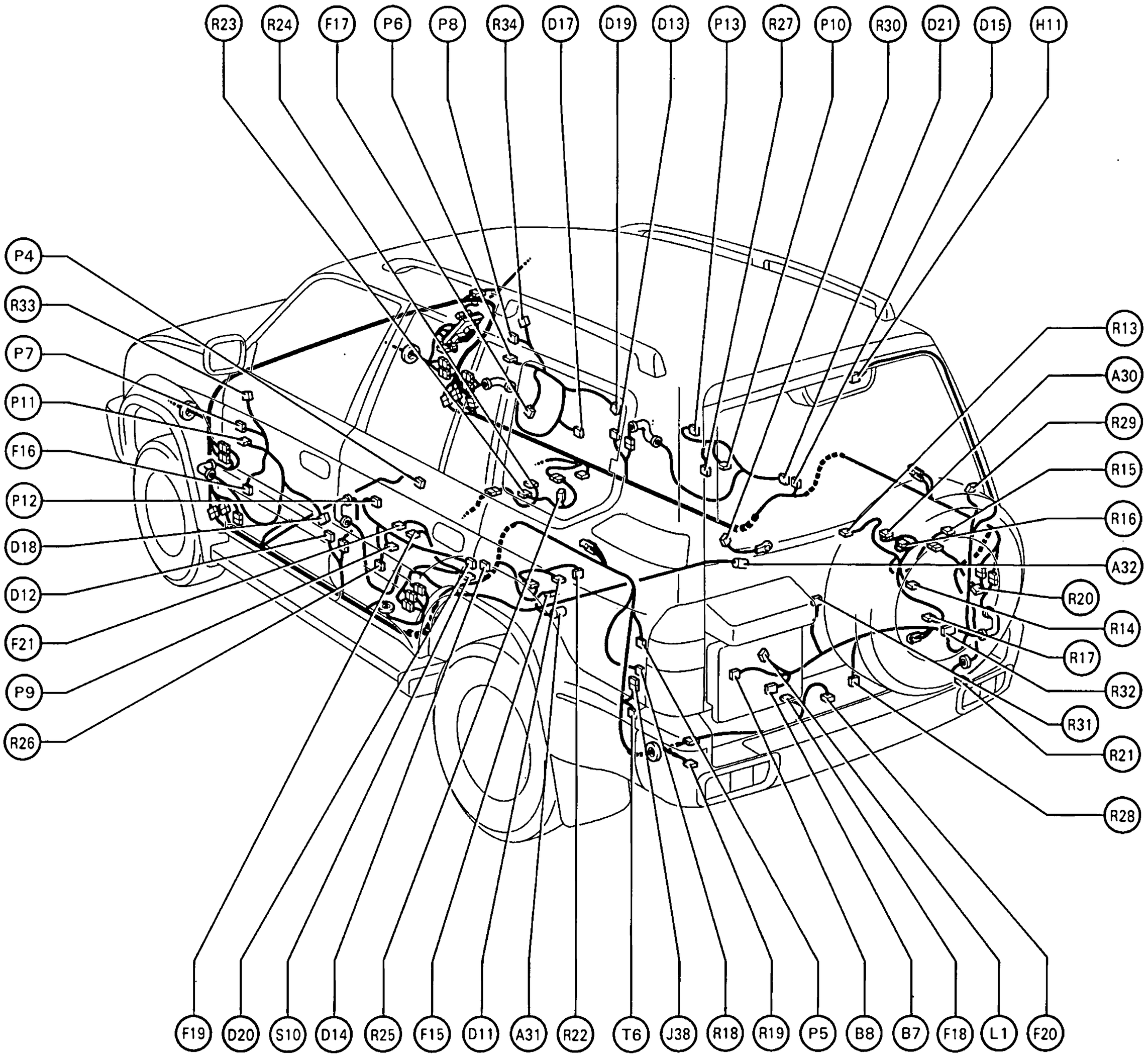
Code	English	Deutsch
A 17	A/C Amplifier	A/C-Verstärker
A 18	A/C SW	A/C-Schalter
A 19	A/C Thermistor(Front)	A/C-Thermistor (vorn)
A 20	ABS Deceleration Sensor	ABS-Verzögerungssensor
A 21	ABS ECU	ABS-ECU
A 22	ABS ECU	ABS-ECU
A 23	Accessory Meter	Zubehörinstrument
A 24	Airbag Sensor Assembly	Airbagsensor
A 25	Airbag Squib (Front Passenger Airbag Assembly)	Airbag-Zündladung (Beifahrerairbag)
A 26	Airbag Squib (Steering Wheel Pad)	Airbag-Zündladung (Lenkradpolster)
A 27	Ashtray Illumination	Aschenbecherbeleuchtung
A 28	Auto Antenna Control Relay	Antennensteuerrelais
A 29	Auto Antenna SW	Antennenschalter

Position of Parts in Instrument Panel (Cont'd)

Code	English	Deutsch
B 4	Blower Motor	Gebläsemotor
B 5	Blower Resistor	Gebläsewiderstand
B 6	Blower SW	Gebläseschalter
C 6	Cigarette Lighter	Zigarettenanzünder
C 7	Cigarette Lighter Illumination	Zigarettenanzünderbeleuchtung
C 8	Circuit Opening Relay	Schaltkreisöffnungsrelais
C 9	Clock	Uhr
C 10	Clock and Sub Fuel Tank Gauge	Uhr und Kraftstoffstandanzeige im Kraftstoffnebentank
C 11	Combination Meter	Kombiinstrument
C 12	Combination Meter	Kombiinstrument
C 13	Combination Meter	Kombiinstrument
C 14	Combination Meter	Kombiinstrument
C 15	Combination SW	Kombischalter
C 16	Combination SW	Kombischalter
C 17	Combination SW	Kombischalter
C 18	Cruise Control Clutch SW	Konstanthalter-Kupplungsschalter
C 19	Cruise Control ECU	Konstanthalter-ECU
D 6	Diode (Door Courtesy)	Diode (Türleuchte)
D 7	Diode (Glow Plug)	Diode (Glühkerzen)
D 9	Diode (Idle-Up)	Diode (Schnelleerlauf)
D 10	Door Lock Control SW	Türverriegelungsschalter
E 3	ECT Pattern Select SW	ECT-Schaltbetriebsartwahlschalter
E 4	Emission ECU	Abgas-ECU
E 5	Engine ECU (M/T) or Engine and ECT ECU (A/T)	Motor-ECU (M/T) oder Motor- und ECT-ECU (A/T)
E 6	Engine ECU (M/T) or Engine and ECT ECU (A/T)	Motor-ECU (M/T) oder Motor- und ECT-ECU (A/T)
E 7	Engine ECU (M/T) or Engine and ECT ECU (A/T)	Motor-ECU (M/T) oder Motor- und ECT-ECU (A/T)
E 8	Engine ECU (M/T) or Engine and ECT ECU (A/T)	Motor-ECU (M/T) oder Motor- und ECT-ECU (A/T)
F 12	Front Speaker (Instrument Panel)	Frontlautsprecher (Armaturenbrett)
F 13	Fuel Pump Select Relay or Short Connector	Kraftstoffpumpenwahlrelais oder Kurzschlußstecker
F 14	Fuel Tank Changeover SW	Kraftstofftankumschalter
H 9	Hazard SW	Warnblinkschalter
H 10	Headlight Beam Level Control SW	Leuchtweitenstellschalter
I 18	Idle-Up SW	Schnelleerlaufschalter
I 19	Ignition SW	Zündschalter
I 20	Integration Relay	integriertes Relais
I 21	Integration Relay	integriertes Relais
J 22	Junction Connector	Verbindungsstecker
J 23	Junction Connector	Verbindungsstecker
J 24	Junction Connector	Verbindungsstecker
J 25	Junction Connector	Verbindungsstecker
J 26	Junction Connector	Verbindungsstecker
J 27	Junction Connector	Verbindungsstecker
J 28	Junction Connector	Verbindungsstecker
J 29	Junction Connector	Verbindungsstecker
J 30	Junction Connector	Verbindungsstecker
J 31	Junction Connector	Verbindungsstecker
J 32	Junction Connector	Verbindungsstecker
J 33	Junction Connector	Verbindungsstecker
J 34	Junction Connector	Verbindungsstecker
J 35	Junction Connector	Verbindungsstecker
J 36	Junction Connector	Verbindungsstecker
J 37	Junction Connector	Verbindungsstecker
M 2	Mirror Heater SW	Spiegelheizungsschalter
O 3	O/D Main SW and A/T Shift Lever Illumination	O/D-Hauptschalter und A/T-Wählhebel beleuchtung
P 2	Power Outlet (Front)	Strombuchse (vorn)
P 3	Pre-Heating Timer	Vorheiztimer
R 1	Radio and Player	Radio und Cassettenspieler
R 2	Radio and Player	Radio und Cassettenspieler
R 3	Rear A/C SW (Front)	A/C-Schalter, hinten (vorn)
R 4	Rear Diff. Lock SW	Hinterer Differentialverriegelungsschalter
R 5	Rear Fog Light SW	Nebelschlußleuchtenschalter
R 6	Rear Heater SW (Front)	hinterer Heizungsschalter (vorn)
R 7	Rear Window Defogger SW	Heckscheibenheizungsschalter
R 8	Remote Control Mirror SW	Außenspiegelstellschalter
R 9	Rheostat	Widerstand
R 10	Rear A/C Control SW	Hinterer Klimaanlagenschalter
R 11	Rear Heater Blower SW	hinterer Gebläseschalter
R 12	Rear Heater SW (Rear)	hinterer Heizungsschalter (hinten)
S 5	Seat Heater SW LH	Sitzheizungsschalter, links
S 6	Seat Heater SW RH	Sitzheizungsschalter, rechts
S 7	Short Connector (SRS)	Kurzschlußstecker (SRS)
S 8	Short Connector (SRS)	Kurzschlußstecker (SRS)
S 9	Stop Light SW	Bremsleuchtenschalter
T 4	Transponder Key Amplifier	Transpondertastenverstärker
T 5	Transponder Key Computer	Transpondertastenmikroprozessor
U 1	Unlock Warning SW	Entriegelungswarnschalter

Position of Parts in Body

[RHD: 5-Door]



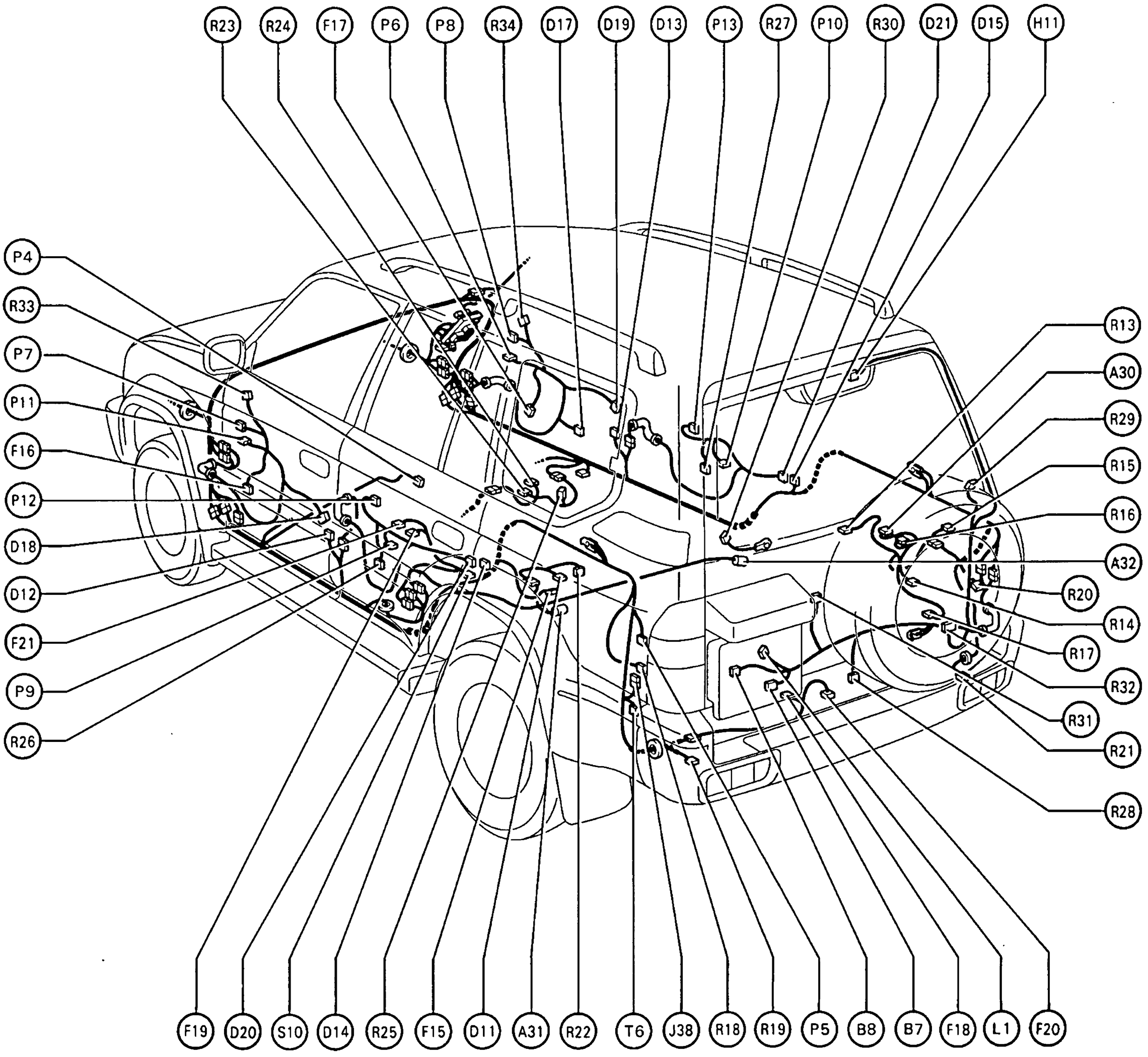
Code	English	*Français*	*Español*
A 30	A/C Thermistor(Rear)	*Thermistance A/C (arrière)*	*Termistor del A/C (trasero)*
A 31	ABS Speed Sensor Rear LH	*Capteur de vitesse arrière gauche ABS*	*Sensor de velocidad del ABS trasero izquierdo*
A 32	ABS Speed Sensor Rear RH	*Capteur de vitesse arrière droit ABS*	*Sensor de velocidad del ABS trasero derecho*
B 7	Back Door Courtesy SW	*Contacteur d'éclairage de plafonnier de hayon*	*Interruptor de cortesía de la puerta posterior*
B 8	Back Door Lock Motor	*Moteur de condamnation de hayon*	*Motor de bloqueo de la puerta posterior*
D 11	Detection SW (Rear Diff. Lock)	*Détecteur (Verrou de différentiel arrière)*	*Interruptor de detención (Enclavamiento del diferencial trasero)*
D 12	Door Courtesy SW Front LH	*Contacteur d'éclairage de courtoisie sur porte avant gauche*	*Interruptor de la cortesía de la puerta frontal izquirdo*
D 13	Door Courtesy SW Front RH	*Contacteur d'éclairage de courtoisie sur porte avant droite*	*Interruptor de la cortesía de la puerta frontal derecho*
D 14	Door Courtesy SW Rear LH	*Contacteur d'éclairage de courtoisie sur porte arrière gauche*	*Interruptor de la cortesía de la puerta trasero izquierdo*
D 15	Door Courtesy SW Rear RH	*Contacteur d'éclairage de courtoisie sur porte arrière droit*	*Interruptor de la cortesía de la puerta trasero derecho*

Position of Parts in Body (Cont'd)

Code	English	*Français*	*Español*
D 17	Door Key Lock and Unlock SW RH	*Contacteur de condamnation et de libération de serrure de porte avec la clé droit*	*Interruptor de bloqueo y desbloqueo de la puerta derecho*
D 18	Door Lock Motor Front LH	*Moteur de condamnation de porte avant gauche*	*Motor de bloqueo de la puerta frontal izquierdo*
D 19	Door Lock Motor Front RH	*Moteur de condamnation de porte avant droite*	*Motor de bloqueo de la puerta frontal derecho*
D 20	Door Lock Motor Rear LH	*Moteur de condamnation de porte arrière gauche*	*Motor de bloqueo de la puerta trasero izquierd*
D 21	Door Lock Motor Rear RH	*Moteur de condamnation de porte arrière droit*	*Motor de bloqueo de la puerta trasero derecho*
F 15	4WD Control ECU	*Unité ECU de contrôle 4WD*	*ECU de control de 4WD*
F 16	Front Speaker LH	*Haut-parleur avant gauche*	*Altavoz frontal izquierdo*
F 17	Front Speaker RH	*Haut-parleur avant droit*	*Altavoz frontal derecho*
F 18	Fuel Pump	*Pompe d'alimentation*	*Bomba de combustible*
F 19	Fuel Return Solenoid Valve	*Soupape à solénoïde de retour de carburant*	*Válvula de solenoide de retorno de combustible*
F 20	Fuel Sender	*Jauge émettrice de niveau d'essence*	*Emisor de combustible*
F 21	Fuel Solenoid Valve	*Soupape à solénoïde de carburant*	*Válvula de solenoide de combustible*
H 11	High Mounted Stop Light	*Feux stop à implantation haute*	*Luz de parada de montura alta*
J 38	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
L 1	License Plate Light	*Éclairage de plaque minéralogique*	*Luz de la matrícula*
P 4	Parking Brake SW	*Contacteur de frein de stationnement*	*Interruptor del freno de estacionamiento*
P 5	Power Outlet (Rear)	*Prise d'alimentation(arrière)*	*Toma de alimentación (trasero)*
P 6	Power Window Master SW and Door Lock Control SW	*Commande Prińcipal de lève-glace électrique et commande de condamnation électrique de porte*	*Interruptor principal de ventanillas automáticas e interruptor de control de bloqueo de las puertas*
P 7	Power Window Motor Front LH	*Moteur d'entraînement de lève-glace électrique avant gauche*	*Motor de la ventanilla automática frontal izquierdo*
P 8	Power Window Motor Front RH	*Moteur d'entraînement de lève-glace électrique avant droite*	*Motor de la ventanilla automática frontal derecho*
P 9	Power Window Motor Rear LH	*Moteur d'entraînement de lève-glace électrique arrière gauche*	*Motor de la ventanilla automática trasera izquierda*
P 10	Power Window Motor Rear RH	*Moteur d'entraînement de lève-glace électrique arrière droit*	*Motor de la ventanilla automática trasera derecha*
P 11	Power Window SW (Front Passenger's Side)	*Commande de lève-glace électrique (côté passager avant)*	*Interruptor de la ventanilla automática (lado del pasajero delantero)*
P 12	Power Window SW Rear LH	*Commande de lève-glace électrique arrière gauche*	*Interruptor de la ventanilla automática trasera izquierda*
P 13	Power Window SW Rear RH	*Commande de lève-glace électrique arrière droit*	*Interruptor de la ventanilla automática trasera derecha*
R 13	Rear A/C Blower Motor	*Moteur de soufflerie de climatiseur arrière*	*Motor del soplador del A/C trasero*
R 14	Rear A/C Blower Resistor No. 1	*Résistance de soufflerie de climatiseur arrière no. 1*	*Resistor del soplador del A/C trasero N.°1*
R 15	Rear A/C Blower Resistor No. 2	*Résistance de soufflerie de climatiseur arrière no. 2*	*Resistor del soplador del A/C trasero N.°2*
R 16	Rear A/C Magnetic Valve	*Soupape magnétique de climatiseur arrière*	*Válvula magnética del A/C trasero*
R 17	Rear A/C Relay	*Relais de climatiseur arrière*	*Relé del A/C trasero*
R 18	Rear Combination Light LH	*Éclairage combiné arrière gauche*	*Luz de combinación trasera izquierda*
R 19	Rear Combination Light LH	*Éclairage combiné arrière gauche*	*Luz de combinación trasera izquierda*
R 20	Rear Combination Light RH	*Éclairage combiné arrière droit*	*Luz de combinación trasera derecha*
R 21	Rear Combination Light RH	*Éclairage combiné arrière droit*	*Luz de combinación trasera derecha*
R 22	Rear Diff. Lock Motor	*Moteur de verrou de différentiel arrière*	*Motor de enclavamiento del diferencial trasero*
R 23	Rear Heater Blower Motor	*Moteur de soufflerie de chauffage arrière*	*Motor del soplador del calefactor trasero*
R 24	Rear Heater Blower Resistor	*Résistance de soufflerie de chauffage arrière*	*Resistor del soplador del calefactor trasero*
R 25	Rear Heater Relay	*Relais de chauffage arrière*	*Relé del calefactor trasero*
R 26	Rear Speaker LH	*Haut-parleur arrière gauche*	*Altavoz trasero izquierdo*
R 27	Rear Speaker RH	*Haut-parleur arrière droit*	*Altavoz trasero derecho*
R 28	Rear Washer Motor	*Moteur de lave-glace de lunette arrière*	*Motor del lavador trasero*
R 29	Rear Window Defogger	*Désembueur de lunette arrière*	*Desempañador de la ventanilla trasera*
R 30	Rear Window Defogger	*Désembueur de lunette arrière*	*Desempañador de la ventanilla trasera*
R 31	Rear Wiper Motor	*Moteur d'entraînement d'essuie-glace de lunette arrière*	*Motor del limpiador trasero*
R 32	Rear Wiper Relay	*Relais d'essuie-glace de lunette arrière*	*Relé del limpiador trasero*
R 33	Remote Control Mirror LH	*Rétroviseur à commande électrique gauche*	*Espejo retrovisor de control remoto izquierdo*
R 34	Remote Control Mirror RH	*Rétroviseur à commande électrique droit*	*Espejo retrovisor de control remoto derecho*
S 10	Sub Fuel Sender and Fuel Pump	*Unité d'émission de niveau de carburant auxiliaire et pompe à carburant*	*Emisor de combustible secundario y bomba de combustible*
T 6	Trailer Socket	*Prise pour remorque*	*Receptáculo para remolque*

Position of Parts in Body

[RHD: 5-Door]



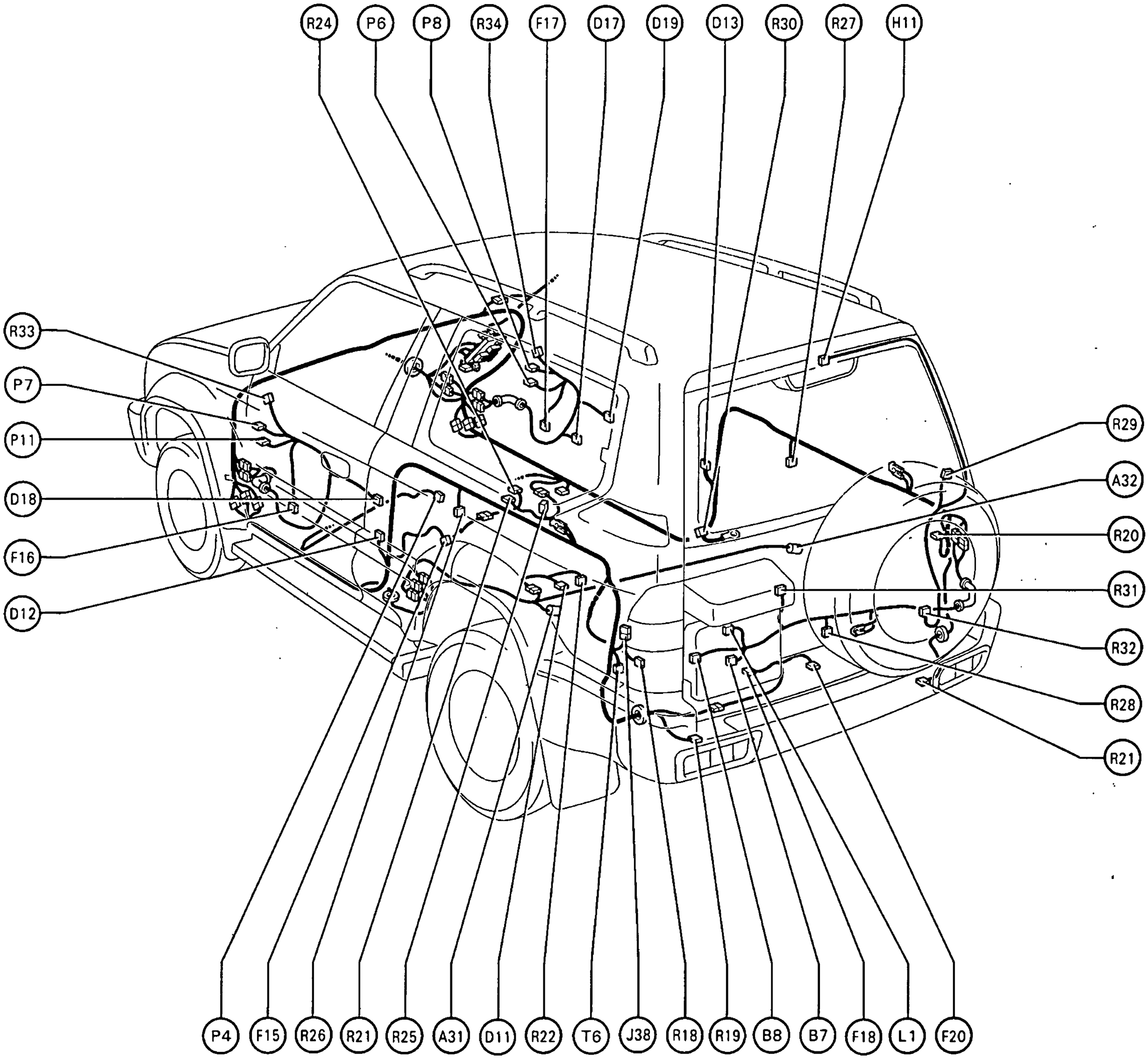
Position of Parts in Body

Code	English	Deutsch
A30	A/C Thermistor(Rear)	A/C-Thermistor (hinten)
A31	ABS Speed Sensor Rear LH	ABS-Raddrehzahlgeber, hinten, links
A32	ABS Speed Sensor Rear RH	ABS-Raddrehzahlgeber, hinten, rechts
B 7	Back Door Courtesy SW	Heckklappenleuchtenschalter
B 8	Back Door Lock Motor	Heckklappenverriegelungsmotor
D11	Detection SW (Rear Diff. Lock)	Verteilergetriebeschalter (Hintere Differentialsperre)
D12	Door Courtesy SW Front LH	Türleuchtenschalter, vorne, links
D13	Door Courtesy SW Front RH	Türleuchtenschalter, vorne, rechts
D14	Door Courtesy SW Rear LH	Türleuchtenschalter, hinten, links
D15	Door Courtesy SW Rear RH	Türleuchtenschalter, hinten, rechts
D17	Door Key Lock and Unlock SW RH	Türverriegelungsschalter, rechts
D18	Door Lock Motor Front LH	Türverriegelungsmotor, vorne, links
D19	Door Lock Motor Front RH	Türverriegelungsmotor, vorne, rechts
D20	Door Lock Motor Rear LH	Türverriegelungsmotor, hinten, links
D21	Door Lock Motor Rear RH	Türverriegelungsmotor, hinten, rechts
F 15	4WD Control ECU	Vierradantriebssteuergerät
F 16	Front Speaker LH	Frontlautsprecher, links
F 17	Front Speaker RH	Frontlautsprecher, rechts
F 18	Fuel Pump	Kraftstoffpumpe
F 19	Fuel Return Solenoid Valve	Kraftstoffrücklaufmagnetventil
F 20	Fuel Sender	Kraftstoffstandgeber
F 21	Fuel Solenoid Valve	Kraftstoffmagnetventil
H11	High Mounted Stop Light	Zusatzbremsleuchte
J 38	Junction Connector	Verbindungsstecker
L 1	License Plate Light	Kennzeichenbeleuchtung
P 4	Parking Brake SW	Handbremsschalter
P 5	Power Outlet (Rear)	Strombuchse (hinten)
P 6	Power Window Master SW and Door Lock Control SW	Fensterheberhaupt- und Türverriegelungsschalter
P 7	Power Window Motor Front LH	Fensterhebermotor, vorne, links
P 8	Power Window Motor Front RH	Fensterhebermotor, vorne, rechts
P 9	Power Window Motor Rear LH	Fensterhebermotor, hinten, links
P10	Power Window Motor Rear RH	Fensterhebermotor, hinten, rechts
P11	Power Window SW (Front Passenger's Side)	Fensterheberschalter (Beifahrerseite)
P12	Power Window SW Rear LH	Fensterheberschalter, hinten, links
P13	Power Window SW Rear RH	Fensterheberschalter, hinten, rechts
R13	Rear A/C Blower Motor	Hinterer Gebläsemotor
R14	Rear A/C Blower Resistor No. 1	Hinterer Gebläsewiderstand Nr. 1
R15	Rear A/C Blower Resistor No. 2	Hinterer Gebläsewiderstand Nr. 2
R16	Rear A/C Magnetic Valve	Hinteres Klimaanlagenmagnetventil
R17	Rear A/C Relay	Hinteres Klimaanlagenrelais
R18	Rear Combination Light LH	hintere Kombileuchte, links
R19	Rear Combination Light LH	hintere Kombileuchte, links
R20	Rear Combination Light RH	hintere Kombileuchte, rechts
R21	Rear Combination Light RH	hintere Kombileuchte, rechts
R22	Rear Diff. Lock Motor	Hinterer Differnetialverriegelungsmotor
R23	Rear Heater Blower Motor	hinterer Gebläsemotor
R24	Rear Heater Blower Resistor	Hinterer Heizgebläsewiderstand
R25	Rear Heater Relay	Hinteres Heizungsrelais
R26	Rear Speaker LH	Hecklautsprecher, links
R27	Rear Speaker RH	Hecklautsprecher, rechts
R28	Rear Washer Motor	Heckscheibenwaschermotor
R29	Rear Window Defogger	Heckscheibenheizung
R30	Rear Window Defogger	Heckscheibenheizung
R31	Rear Wiper Motor	Heckscheibenwischermotor
R32	Rear Wiper Relay	Heckscheibenwischerrelais
R33	Remote Control Mirror LH	elektrisch einstellbarer Außenspiegel, links
R34	Remote Control Mirror RH	elektrisch einstellbarer Außenspiegel, rechts
S10	Sub Fuel Sender and Fuel Pump	Nebenkraftstoffstandgeber und Kraftstoffpumpe
T 6	Trailer Socket	Anhängerstecker

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD: 3-Door]

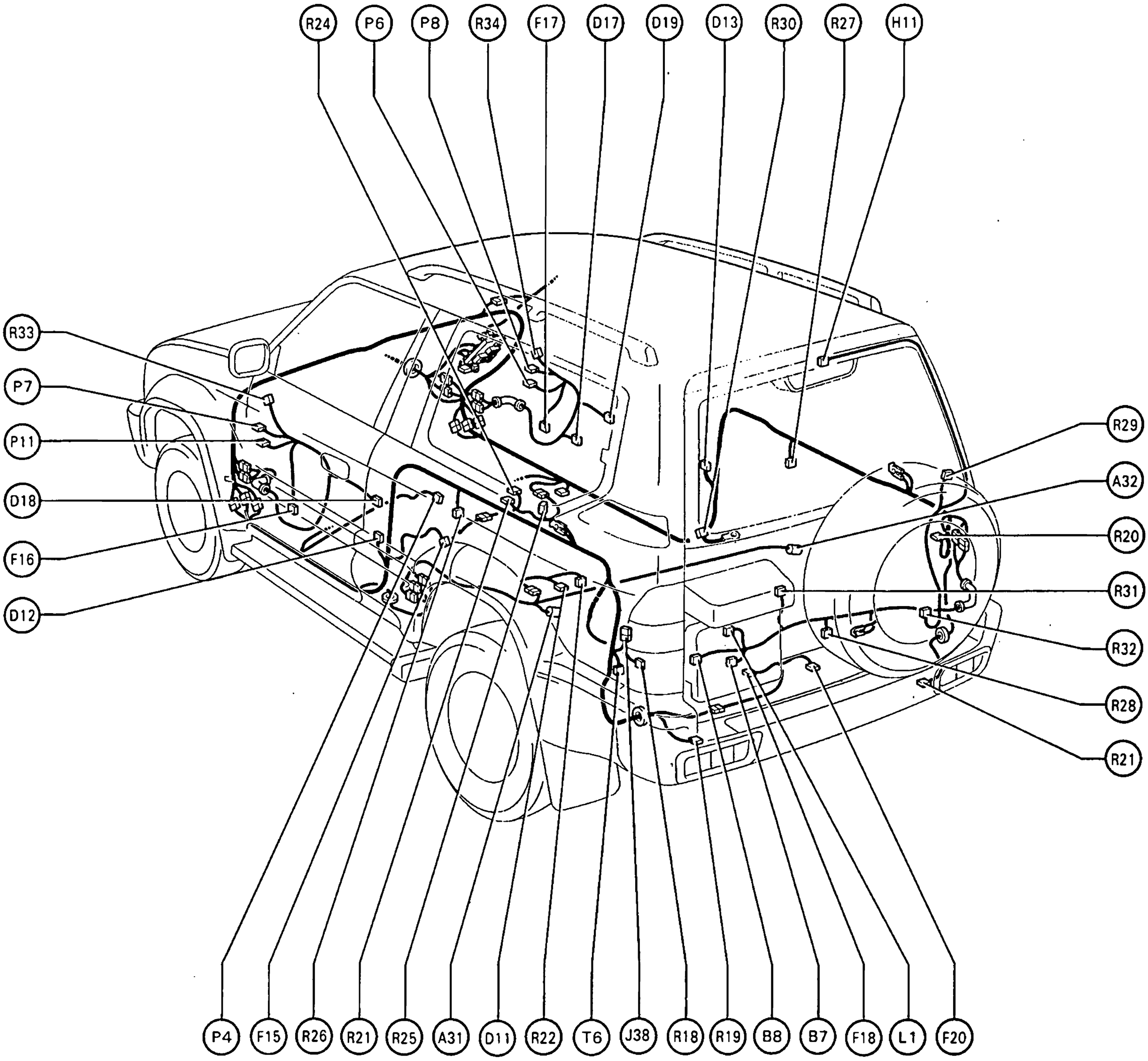


Position of Parts in Body

Code	English	*Français*	*Español*
A31	ABS Speed Sensor Rear LH	*Capteur de vitesse arrière gauche ABS*	*Sensor de velocidad del ABS trasero izquierdo*
A32	ABS Speed Sensor Rear RH	*Capteur de vitesse arrière droit ABS*	*Sensor de velocidad del ABS trasero derecho*
B 7	Back Door Courtesy SW	*Contacteur d'éclairage de plafonnier de hayon*	*Interruptor de cortesía de la puerta posterior*
B 8	Back Door Lock Motor	*Moteur de condamnation de hayon*	*Motor de bloqueo de la puerta posterior*
D11	Detection SW (Rear Diff. Lock)	*Détecteur (Verrou de différentiel arrière)*	*Interruptor de detención (Enclavamiento del diferencial trasero)*
D12	Door Courtesy SW Front LH	*Contacteur d'éclairage de courtoisie sur porte avant gauche*	*Interruptor de la cortesía de la puerta frontal izquirdo*
D13	Door Courtesy SW Front RH	*Contacteur d'éclairage de courtoisie sur porte avant droite*	*Interruptor de la cortesía de la puerta frontal derecho*
D17	Door Key Lock and Unlock SW RH	*Contacteur de condamnation et de libération de serrure de porte avec la clé droit*	*Interruptor de bloqueo y desbloqueo de la puerta derecho*
D18	Door Lock Motor Front LH	*Moteur de condamnation de porte avant gauche*	*Motor de bloqueo de la puerta frontal izquierdo*
D19	Door Lock Motor Front RH	*Moteur de condamnation de porte avant droite*	*Motor de bloqueo de la puerta frontal derecho*
F 15	4WD Control ECU	*Unité ECU de contrôle 4WD*	*ECU de control de 4WD*
F 16	Front Speaker LH	*Haut-parleur avant gauche*	*Altavoz frontal izquierdo*
F 17	Front Speaker RH	*Haut-parleur avant droit*	*Altavoz frontal derecho*
F 18	Fuel Pump	*Pompe d'alimentation*	*Bomba de combustible*
F 20	Fuel Sender	*Jauge émettrice de niveau d'essence*	*Emisor de combustible*
H11	High Mounted Stop Light	*Feux stop à implantation haute*	*Luz de parada de montura alta*
J 38	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
L 1	License Plate Light	*Éclairage de plaque minéralogique*	*Luz de la matrícula*
P 4	Parking Brake SW	*Contacteur de frein de stationnement*	*Interruptor del freno de estacionamiento*
P 6	Power Window Master SW and Door Lock Control SW	*Commande Principal de lève-glace électrique et commande de condamnation électrique de porte*	*Interruptor principal de ventanillas automáticas e interruptor de control de bloqueo de las puertas*
P 7	Power Window Motor Front LH	*Moteur d'entraînement de lève-glace électrique avant gauche*	*Motor de la ventanilla automática frontal izquierdo*
P 8	Power Window Motor Front RH	*Moteur d'entraînement de lève-glace électrique avant droite*	*Motor de la ventanilla automática frontal derecho*
P11	Power Window SW (Front Passenger's Side)	*Commande de lève-glace électrique (côté passager avant)*	*Interruptor de la ventanilla automática (lado del pasajero delantero)*
R18	Rear Combination Light LH	*Éclairage combiné arrière gauche*	*Luz de combinación trasera izquierda*
R19	Rear Combination Light LH	*Éclairage combiné arrière gauche*	*Luz de combinación trasera izquierda*
R20	Rear Combination Light RH	*Éclairage combiné arrière droit*	*Luz de combinación trasera derecha*
R21	Rear Combination Light RH	*Éclairage combiné arrière droit*	*Luz de combinación trasera derecha*
R22	Rear Diff. Lock Motor	*Moteur de verrou de différentiel arrière*	*Motor de enclavamiento del diferencial trasero*
R23	Rear Heater Blower Motor	*Moteur de soufflerie de chauffage arrière*	*Motor del soplador del calefactor trasero*
R24	Rear Heater Blower Resistor	*Résistance de soufflerie de chauffage arrière*	*Resistor del soplador del calefactor trasero*
R25	Rear Heater Relay	*Relais de chauffage arrière*	*Relé del calefactor trasero*
R26	Rear Speaker LH	*Haut-parleur arrière gauche*	*Altavoz trasero izquierdo*
R27	Rear Speaker RH	*Haut-parleur arrière droit*	*Altavoz trasero derecho*
R28	Rear Washer Motor	*Moteur de lave-glace de lunette arrière*	*Motor del lavador trasero*
R29	Rear Window Defogger	*Désembueur de lunette arrière*	*Desempañador de la ventanilla trasera*
R30	Rear Window Defogger	*Désembueur de lunette arrière*	*Desempañador de la ventanilla trasera*
R31	Rear Wiper Motor	*Moteur d'entraînement d'essuie-glace de lunette arrière*	*Motor del limpiador trasero*
R32	Rear Wiper Relay	*Relais d'essuie-glace de lunette arrière*	*Relé del limpiador trasero*
R33	Remote Control Mirror LH	*Rétroviseur à commande électrique gauche*	*Espejo retrovisor de control remoto izquierdo*
R34	Remote Control Mirror RH	*Rétroviseur à commande électrique droit*	*Espejo retrovisor de control remoto derecho*
T 6	Trailer Socket	*Prise pour remorque*	*Receptáculo para remolque*

Position of Parts in Body

[RHD: 3-Door]



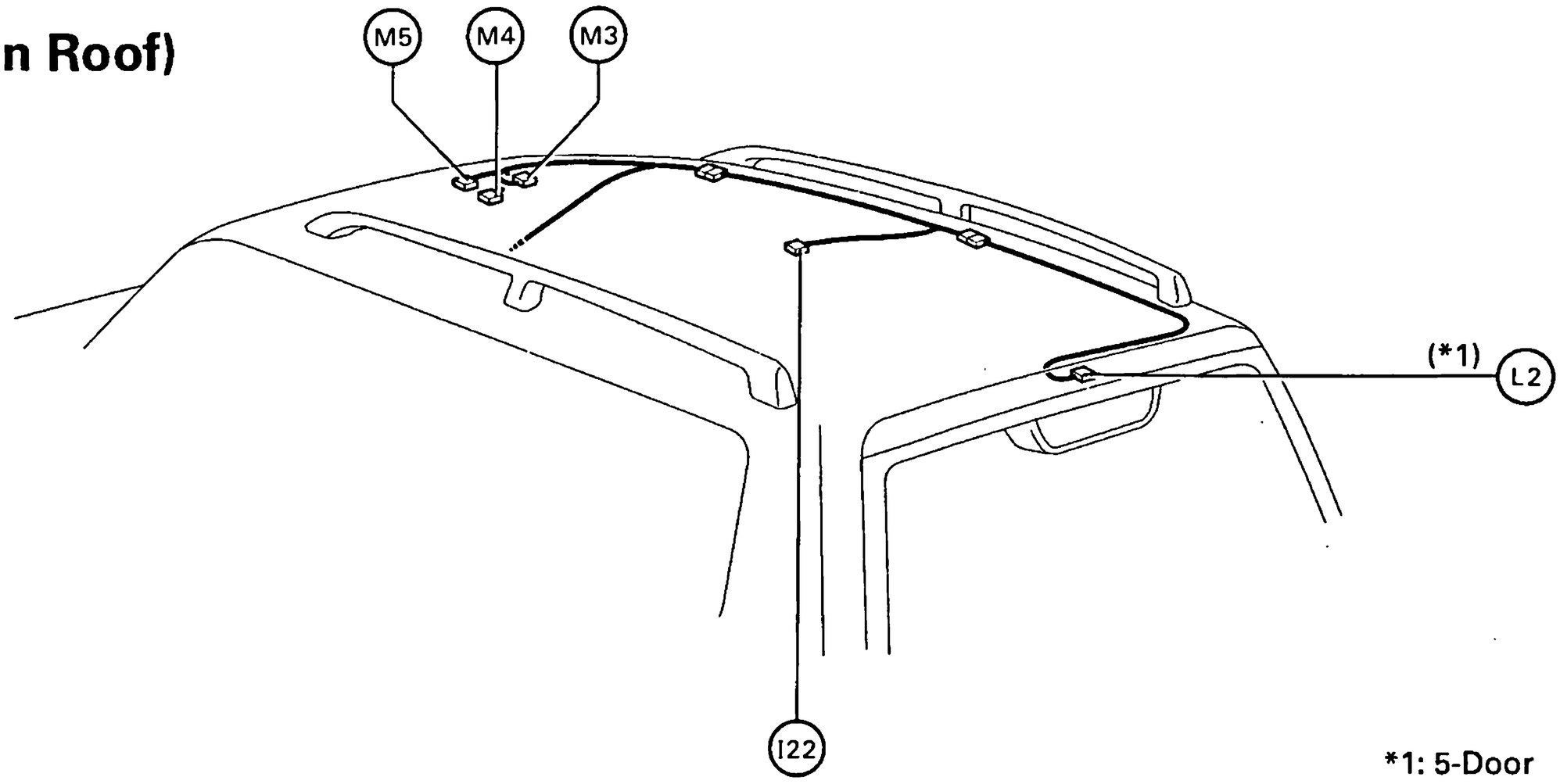
Position of Parts in Body

Code	English	Deutsch
A31	ABS Speed Sensor Rear LH	ABS-Raddrehzahlgeber, hinten, links
A32	ABS Speed Sensor Rear RH	ABS-Raddrehzahlgeber, hinten, rechts
B 7	Back Door Courtesy SW	Heckklappenleuchtenschalter
B 8	Back Door Lock Motor	Heckklappenverriegelungsmotor
D11	Detection SW (Rear Diff. Lock)	Verteilergetriebeschalter (Hintere Differentialsperre)
D12	Door Courtesy SW Front LH	Türleuchtenschalter, vorne, links
D13	Door Courtesy SW Front RH	Türleuchtenschalter, vorne, rechts
D17	Door Key Lock and Unlock SW RH	Türverriegelungsschalter, rechts
D18	Door Lock Motor Front LH	Türverriegelungsmotor, vorne, links
D19	Door Lock Motor Front RH	Türverriegelungsmotor, vorne, rechts
F 15	4WD Control ECU	Vierradantriebssteuergerät
F 16	Front Speaker LH	Frontlautsprecher, links
F 17	Front Speaker RH	Frontlautsprecher, rechts
F 18	Fuel Pump	Kraftstoffpumpe
F 20	Fuel Sender	Kraftstoffstandgeber
H11	High Mounted Stop Light	Zusatzbremsleuchte
J 38	Junction Connector	Verbindungsstecker
L 1	License Plate Light	Kennzeichenbeleuchtung
P 4	Parking Brake SW	Handbremsschalter
P 6	Power Window Master SW and Door Lock Control SW	Fensterheberhaupt- und Türverriegelungsschalter
P 7	Power Window Motor Front LH	Fensterhebermotor, vorne, links
P 8	Power Window Motor Front RH	Fensterhebermotor, vorne, rechts
P 11	Power Window SW (Front Passenger's Side)	Fensterheberschalter (Beifahrerseite)
R 18	Rear Combination Light LH	hintere Kombileuchte, links
R 19	Rear Combination Light LH	hintere Kombileuchte, links
R 20	Rear Combination Light RH	hintere Kombileuchte, rechts
R 21	Rear Combination Light RH	hintere Kombileuchte, rechts
R 22	Rear Diff. Lock Motor	Hinterer Differnetialverriegelungsmotor
R 23	Rear Heater Blower Motor	hinterer Gebläsemotor
R 24	Rear Heater Blower Resistor	Hinterer Heizgebläsewiderstand
R 25	Rear Heater Relay	Hinteres Heizungsrelais
R 26	Rear Speaker LH	Hecklautsprecher, links
R 27	Rear Speaker RH	Hecklautsprecher, rechts
R 28	Rear Washer Motor	Heckscheibenwaschermotor
R 29	Rear Window Defogger	Heckscheibenheizung
R 30	Rear Window Defogger	Heckscheibenheizung
R 31	Rear Wiper Motor	Heckscheibenwischermotor
R 32	Rear Wiper Relay	Heckscheibenwischerrelais
R 33	Remote Control Mirror LH	elektrisch einstellbarer Außenspiegel, links
R 34	Remote Control Mirror RH	elektrisch einstellbarer Außenspiegel, rechts
T 6	Trailer Socket	Anhängerstecker

Position of Parts in Roof

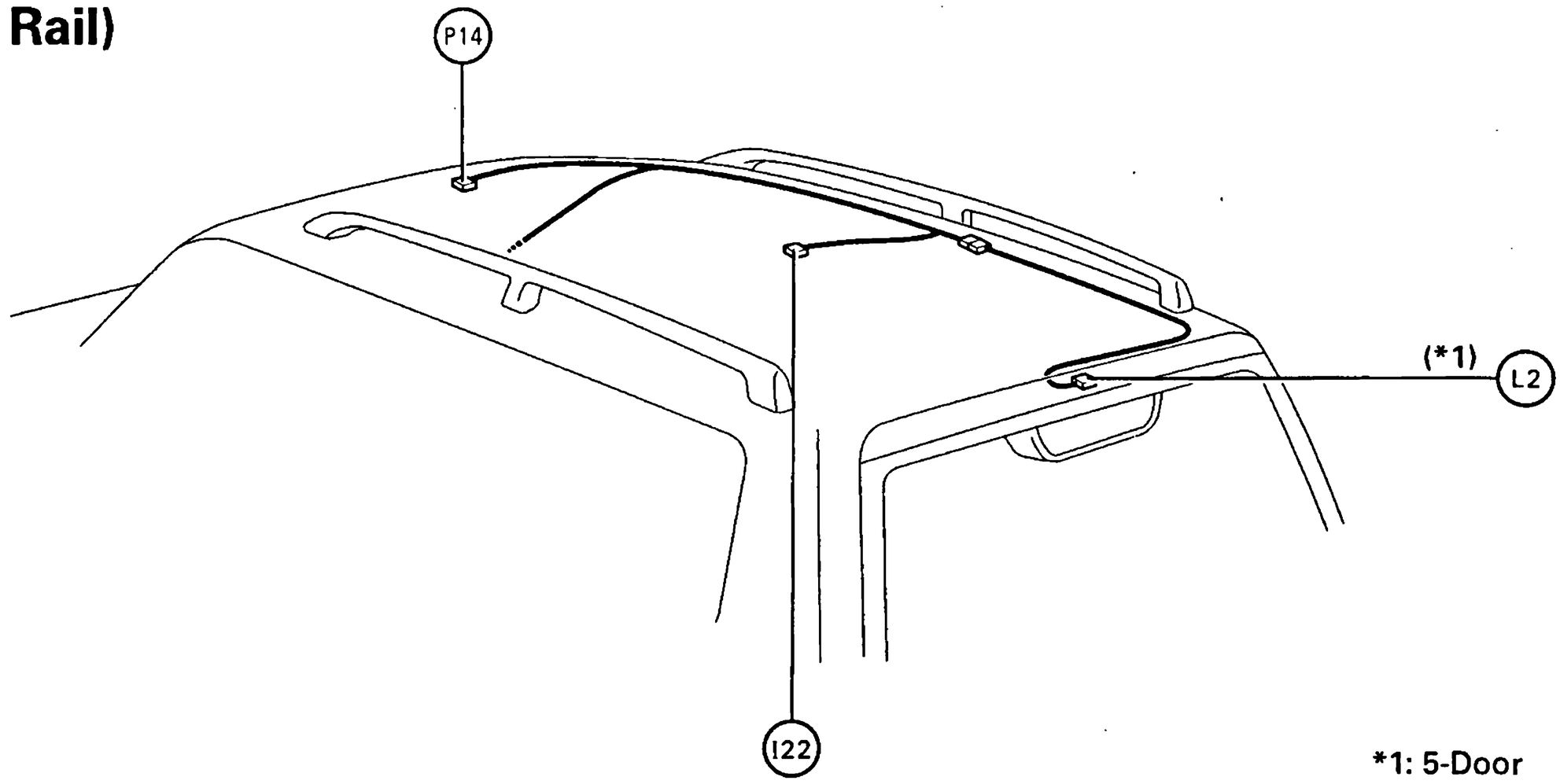
[RHD]

(w/ Moon Roof)



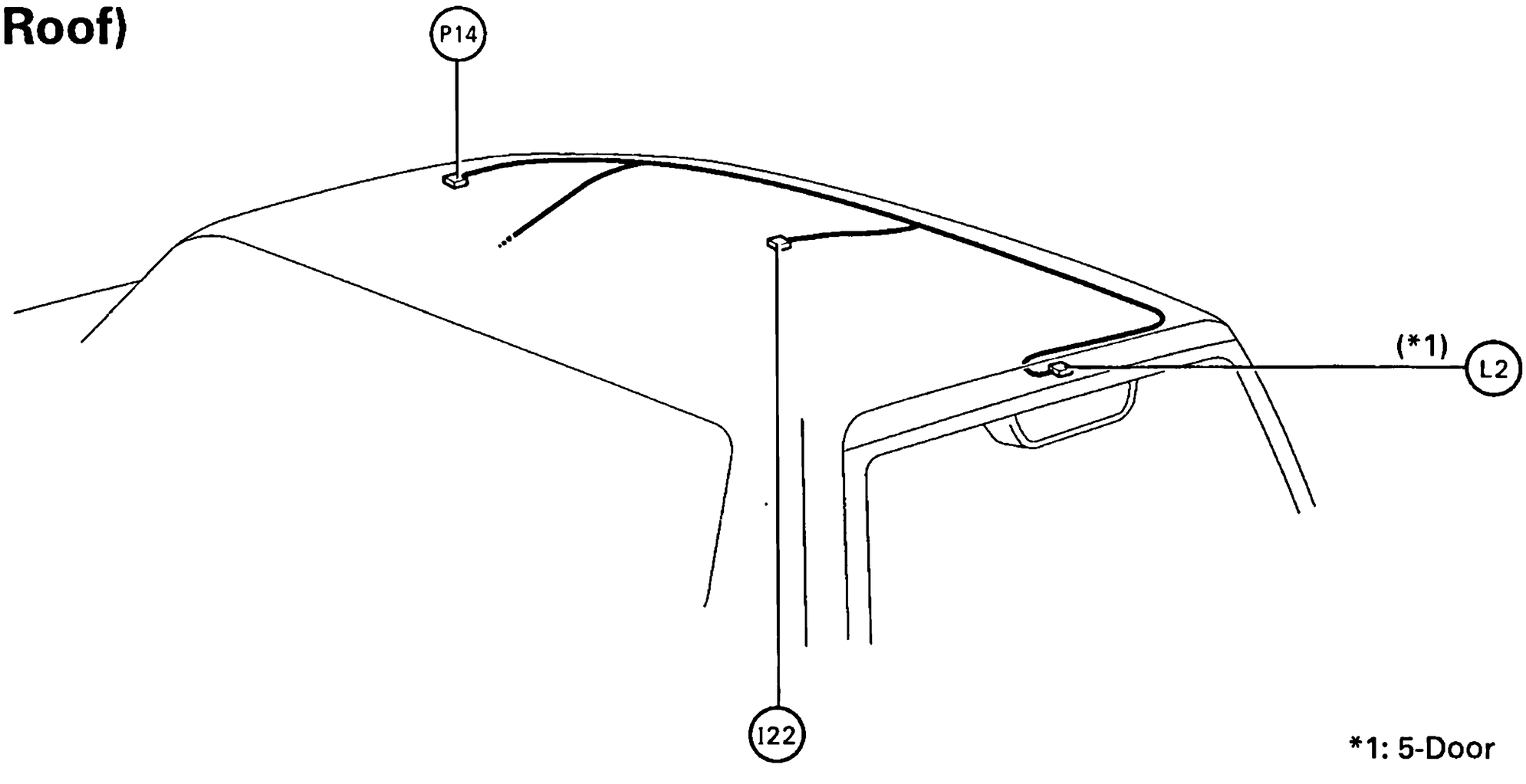
*1: 5-Door

(w/ Roof Rail)



*1: 5-Door

(Normal Roof)



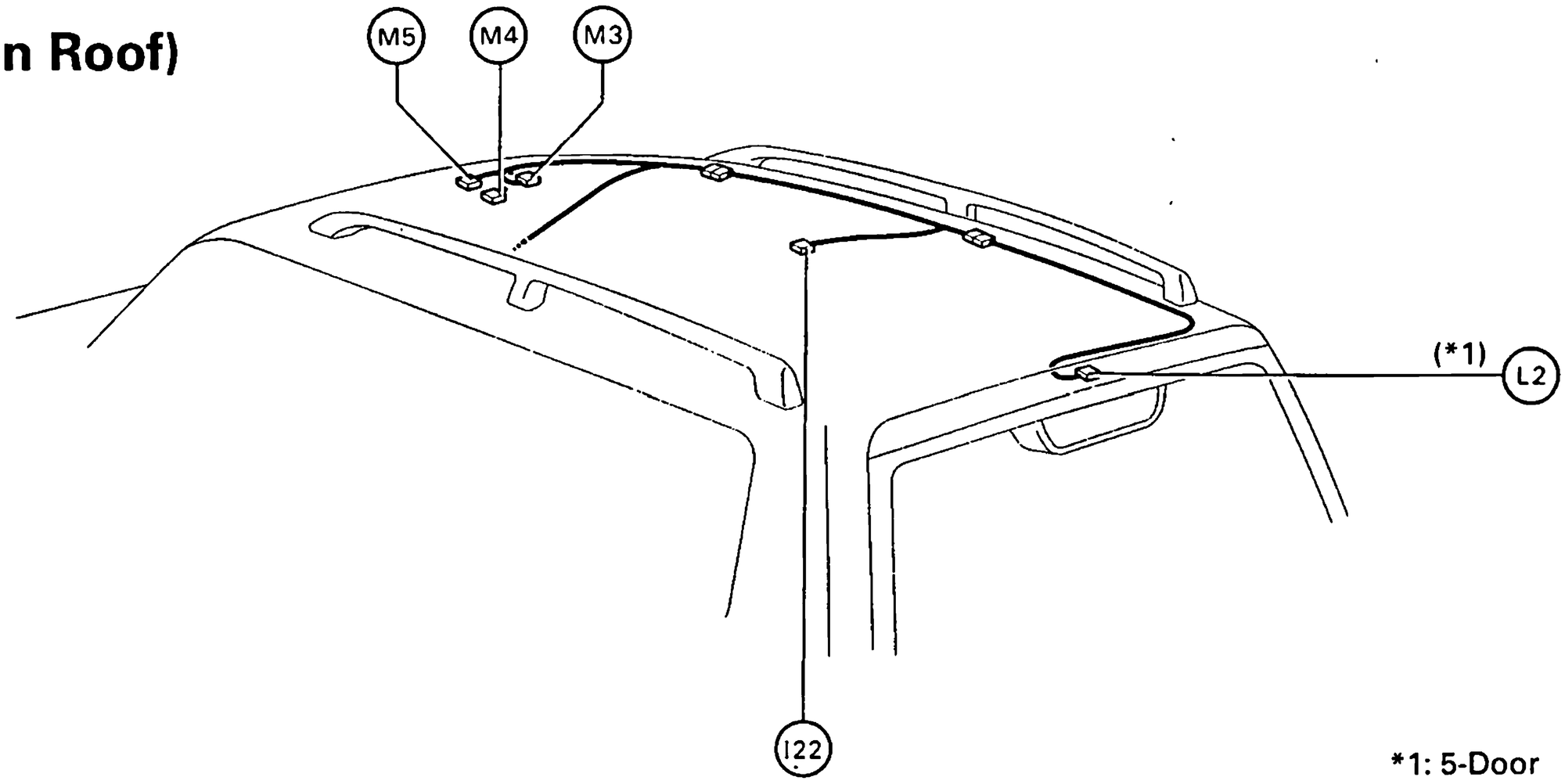
*1: 5-Door

Position of Parts in Roof

Code	English	*Français*	*Español*
I 22	Interior Light	*Plafonnier*	*Luz interior*
L 2	Luggage Compartment Light	*Éclairage de compartiment à bagages*	*Luz del portaequipajes*
M 3	Moon Roof Control Relay	*Relais de commande de toit ouvrant transparent*	*Relé de control del techo transparente*
M 4	Moon Roof Control SW and Personal Light	*Commuateur de commande de toit ouvrant transparent et projecteur individuel*	*Interruptor de control del techo transparente y luz personal*
M 5	Moon Roof Motor and Limit SW	*Contacteur de limité et moteur de toit ouvrant transparent*	*Interruptor de motor y limitador del techo transparente*
P 14	Personal Light	*Projecteur individuel*	*Luz personal*

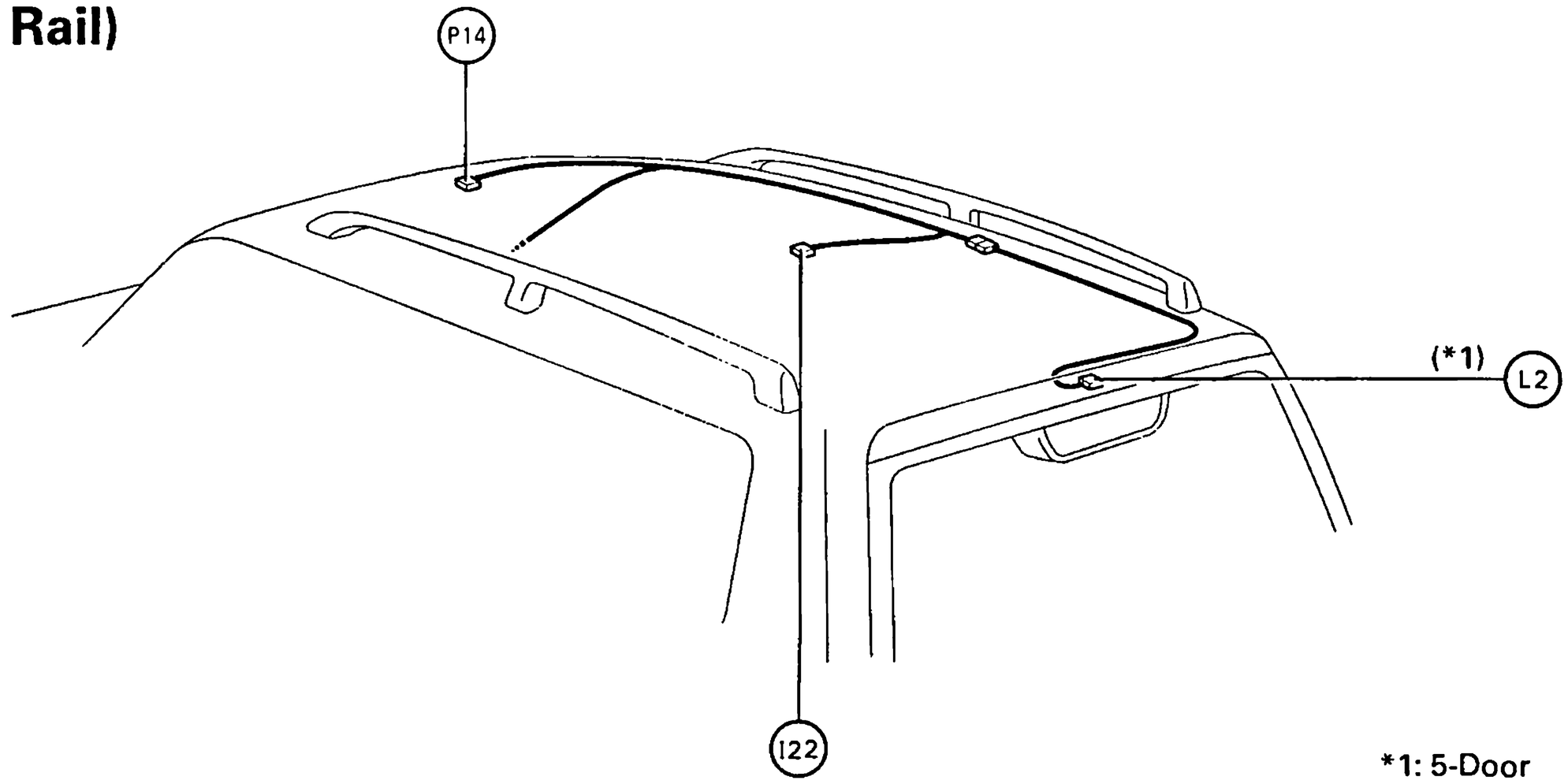
Position of Parts in Roof

[RHD]
(w/ Moon Roof)



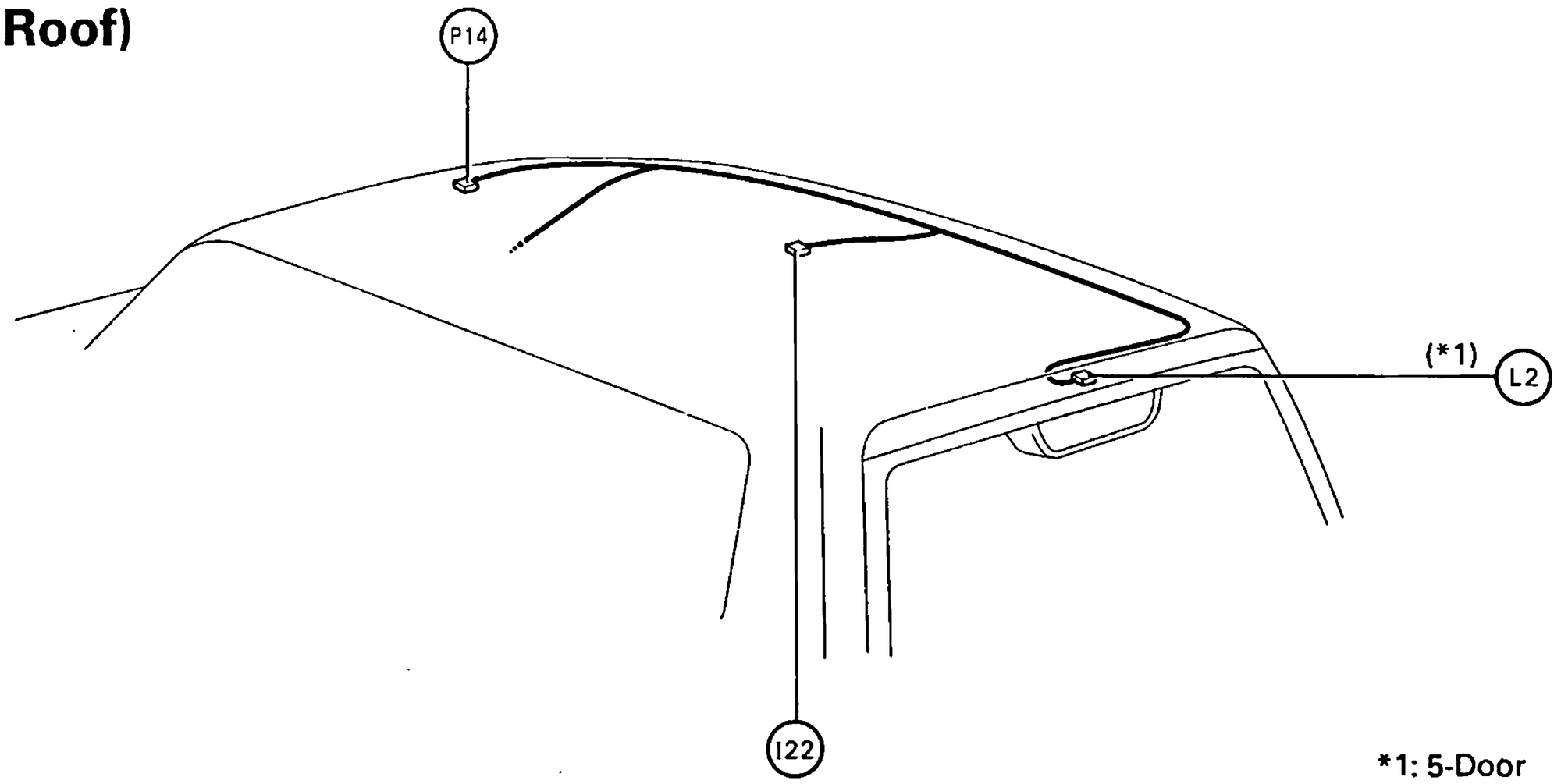
*1: 5-Door

(w/ Roof Rail)



*1: 5-Door

(Normal Roof)



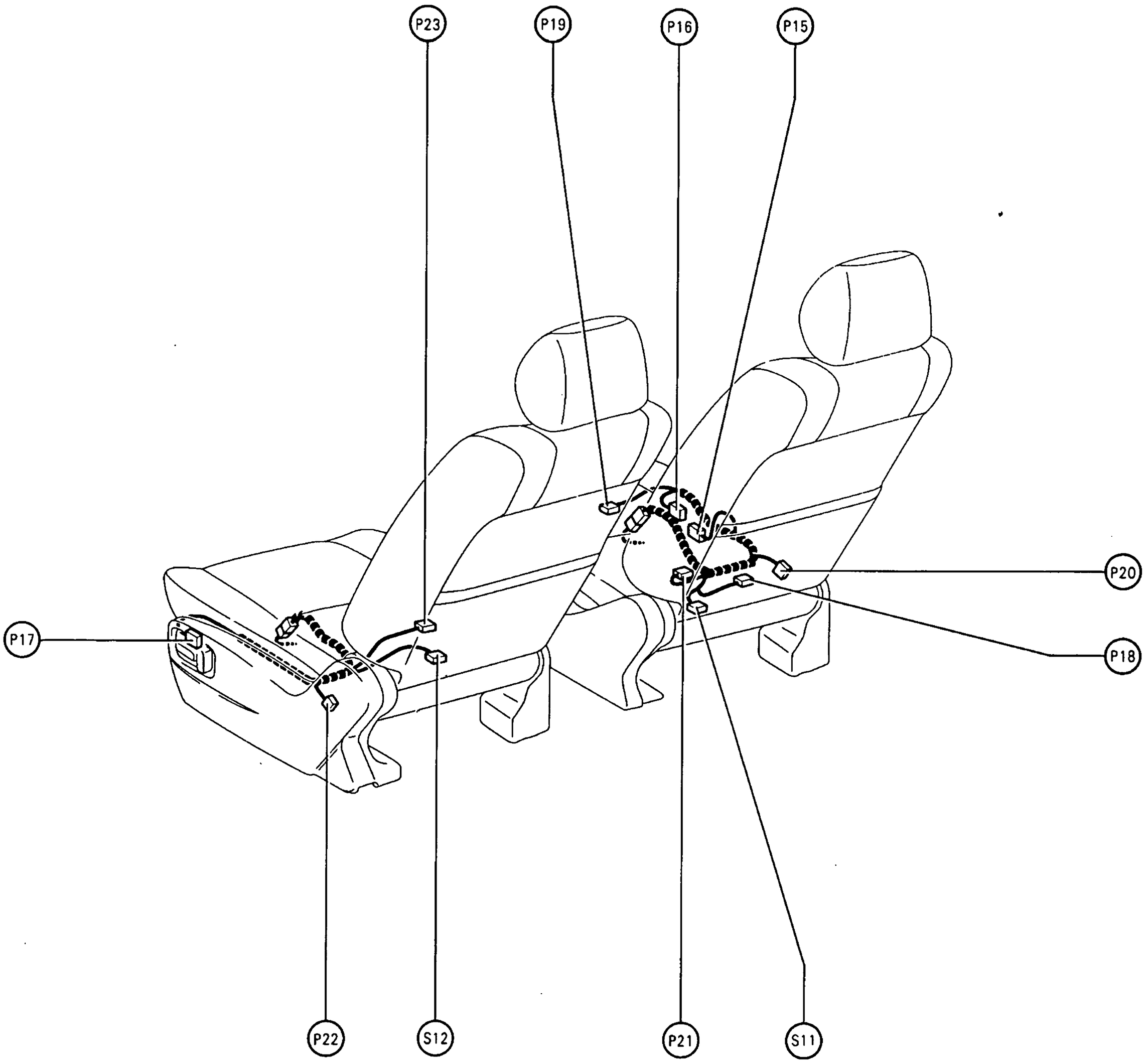
*1: 5-Door

Position of Parts in Roof

Code	English	Deutsch
I 22	Interior Light	Innenleuchte
L 2	Luggage Compartment Light	Gepäckraumleuchte
M 3	Moon Roof Control Relay	Monddachsteuerrelais
M 4	Moon Roof Control SW and Personal Light	Monddachschalter und Leseleuchte
M 5	Moon Roof Motor and Limit SW	Monddachmotor und Endschalter
P 14	Personal Light	Leseleuchte

Position of Parts in Seat

[RHD]



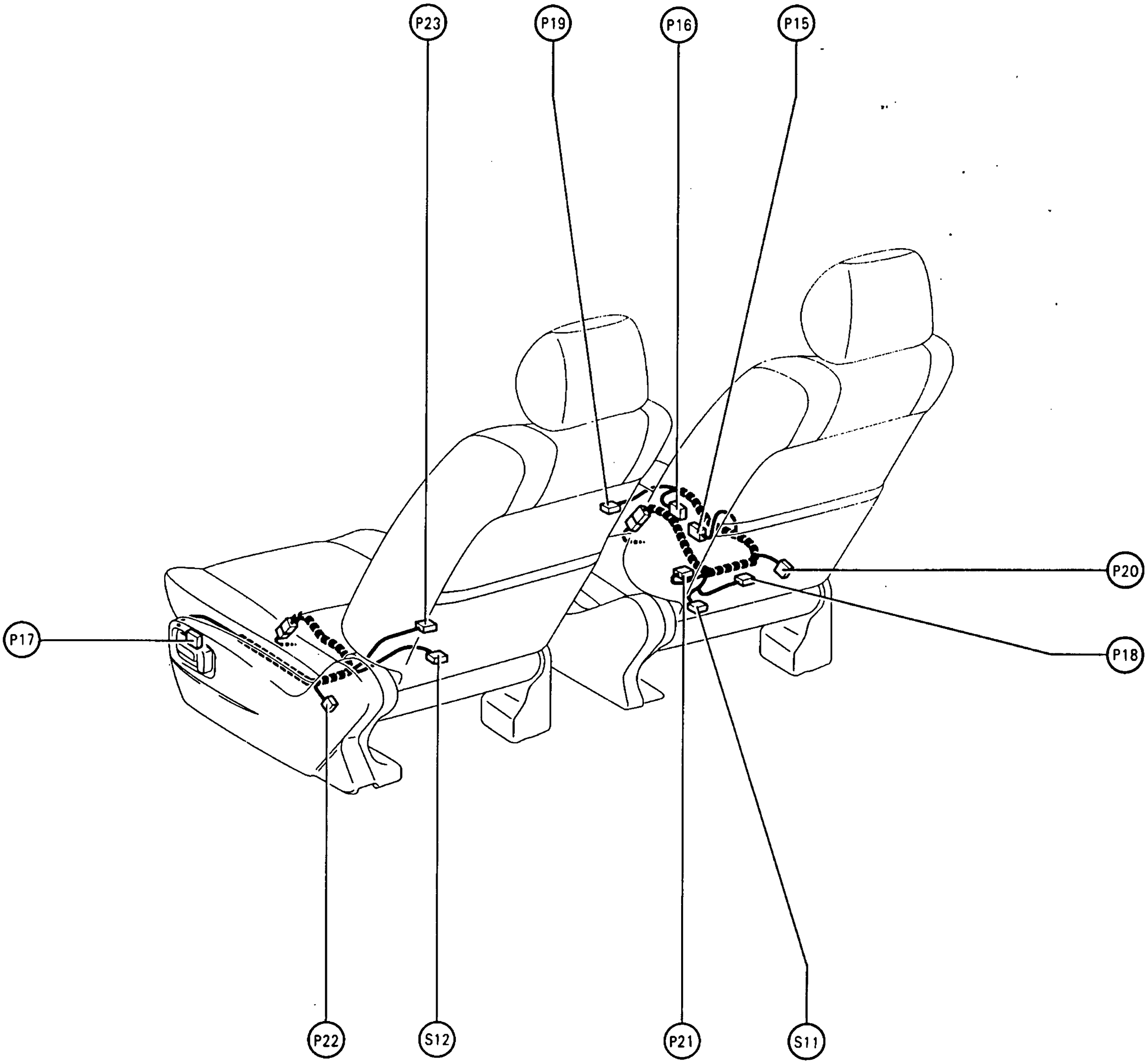
Position of Parts in Seat

Code	English	*Français*	*Español*
P 15	Power Seat Control SW (Driver's Seat Lumbar Support)	*Contacteur de contrôle de siège électrique (contrôle de support lombaire du siège du conducteur)*	*Interruptor de control del asiento automático (control delsoporte lumbar del asiento del conductor)*
P 16	Power Seat Control SW (Driver's Seat)	*Contacteur de contrôle de siège électrique (siège du conducteur)*	*Interruptor de control del asiento automático (asiento del conductor)*
P 17	Power Seat Control SW (Front Passenger's Seat)	*Contacteur de contrôle de siège électrique (siège du passager avant)*	*Interruptor de control del asiento automático (asiento del pasajero delantero)*
P 18	Power Seat Motor (Driver's Seat Lumbar Support)	*Moteur de siège à commande électrique (support lombaire du siège du conducteur)*	*Motor del asiento automático (delsoporte lumbar del asiento del conductor)*
P 19	Power Seat Motor (Driver's Seat Rear Vertical Control)	*Moteur de siège à commande électrique (contrôle vertical arrière du siège du conducteur)*	*Motor del asiento automático (control vertical trasero del asiento del conductor)*
P 20	Power Seat Motor (Driver's Seat Reclining Control)	*Moteur de siège à commande électrique (contrôle de l'inclinasion du siège du conducteur)*	*Motor del asiento automático (control de reclinacion del asiento del conductor)*
P 21	Power Seat Motor (Driver's Seat Slide Control)	*Moteur de siège à commande électrique (contrôle glissement du siège du conducteur)*	*Motor del asiento automático (control de slizante del asiento del conductor)*
P 22	Power Seat Motor (Front Passenger's Seat Reclining Control)	*Moteur de siège à commande électrique (contrôle de l'inclinasion du siège du passager avant)*	*Motor del asiento automático (control de reclinacion del asiento del pasajero delantero)*
P 23	Power Seat Motor (Front Passenger's Seat Slide Control)	*Moteur de siège à commande électrique (contrôle glissement du siège du passager avant)*	*Motor del asiento automático (control de slizante del asiento del pasajero delantero)*
S 11	Seat Heater (Driver's Side)	*Chauffage de siège (côté conducteur)*	*Calefactor del asiento (lado del conductor)*
S 12	Seat Heater (Front Passenger's Side)	*Chauffage de siège (côté passager avant)*	*Calefactor del asiento (lado del pasajero delantero)*

E ELECTRICAL WIRING ROUTING

Position of Parts in Seat

[RHD]



Position of Parts in Seat

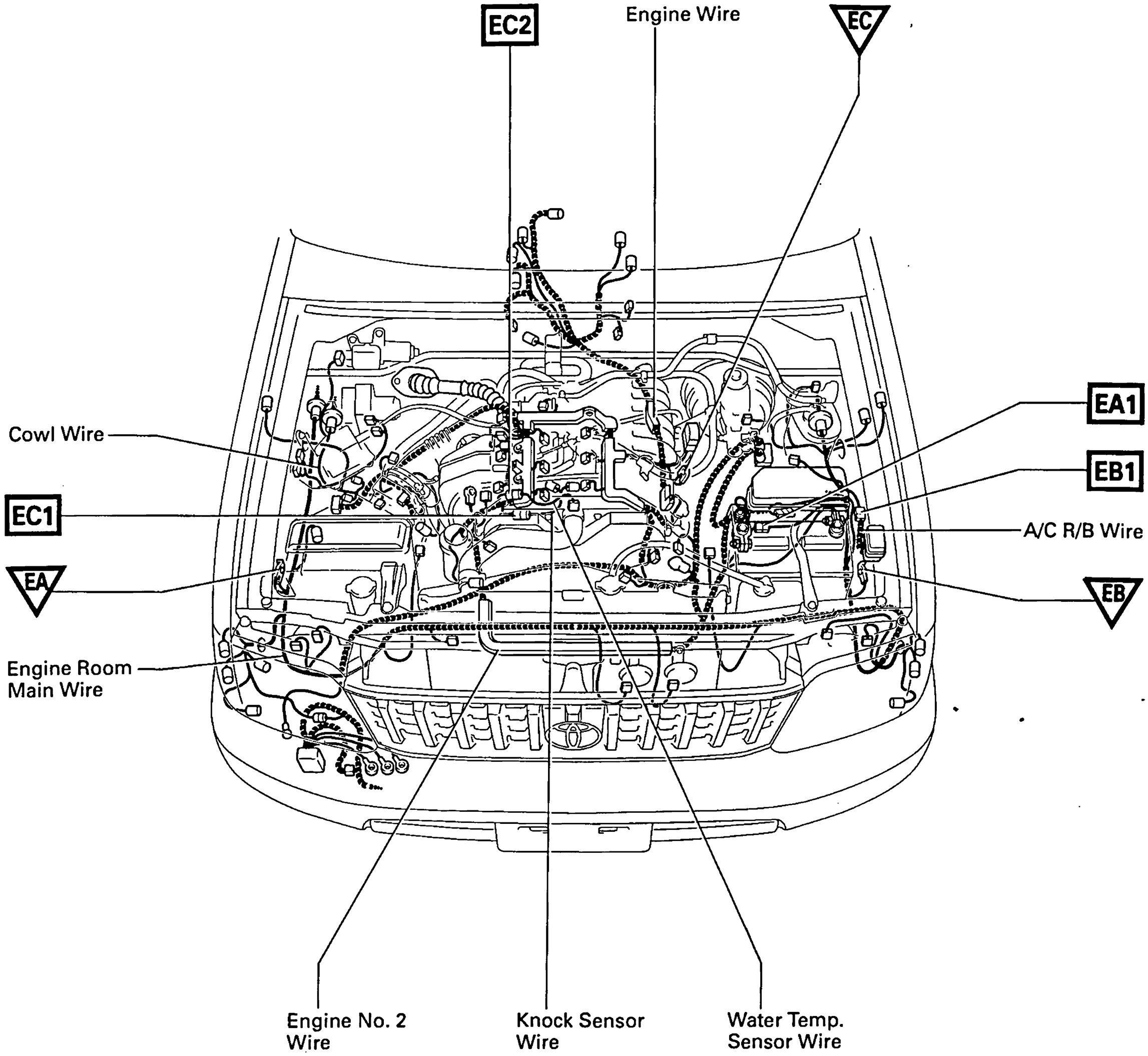
Code	English	Deutsch
P 15	Power Seat Control SW (Driver's Seat Lumbar Support)	Sitzeinstellschalter (Kreuzstütze, Fahrersitz)
P 16	Power Seat Control SW (Driver's Seat)	Sitzeinstellschalter (Fahrersitz)
P 17	Power Seat Control SW (Front Passenger's Seat)	Sitzeinstellschalter (Beifahrersitz)
P 18	Power Seat Motor (Driver's Seat Lumbar Support)	Sitzstellmotor (Kreuzstütze, Fahrersitz)
P 19	Power Seat Motor (Driver's Seat Rear Vertical Control)	Sitzstellmotor (Höheneinstellung, hinten, Fahrersitz)
P 20	Power Seat Motor (Driver's Seat Reclining Control)	Sitzstellmotor (Sitzlehneneinstellung, Fahrersitz)
P 21	Power Seat Motor (Driver's Seat Slide Control)	Sitzstellmotor (Längsverstellung, Fahrersitz)
P 22	Power Seat Motor (Front Passenger's Seat Reclining Control)	Sitzstellmotor (Sitzlehneneinstellung, Beifahrersitz)
P 23	Power Seat Motor (Front Passenger's Seat Slide Control)	Sitzstellmotor (Längsverstellung, Beifahrersitz)
S 11	Seat Heater (Driver's Side)	Sitzheizung (Fahrerseite)
S 12	Seat Heater (Front Passenger's Side)	Sitzheizung (Beifahrerseite)

E ELECTRICAL WIRING ROUTING

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

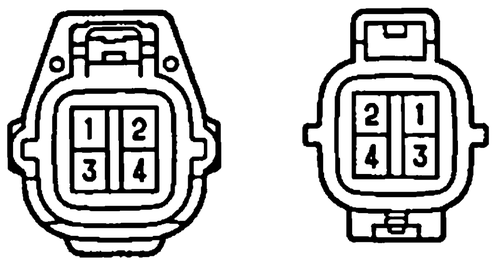
[LHD: 5VZ-FE]

English

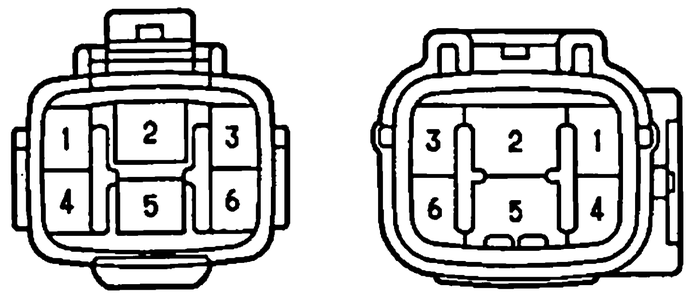


Connector Joining Wire Harness and Wire Harness

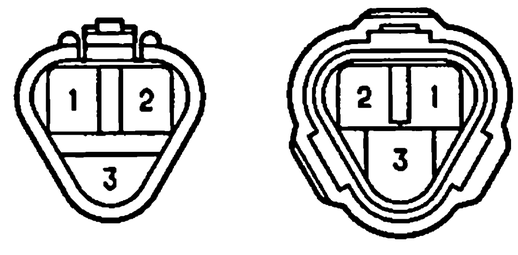
EA1 GRAY



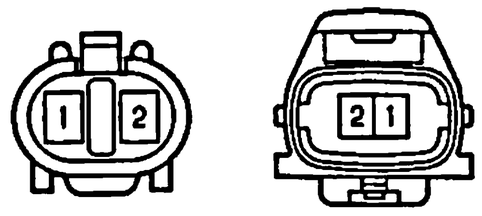
EB1 BLACK



EC1 GRAY



EC2 GRAY

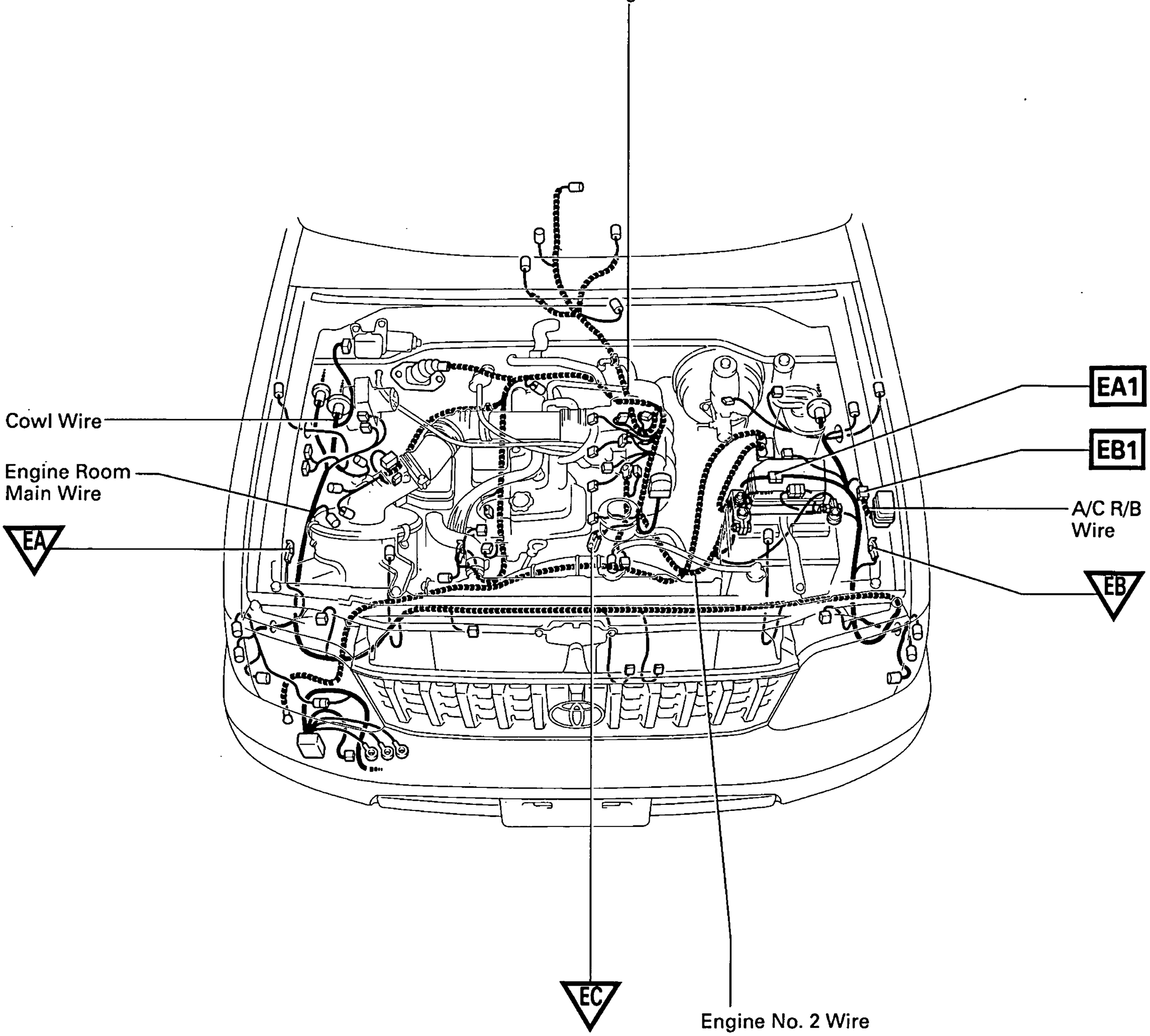


E ELECTRICAL WIRING ROUTING

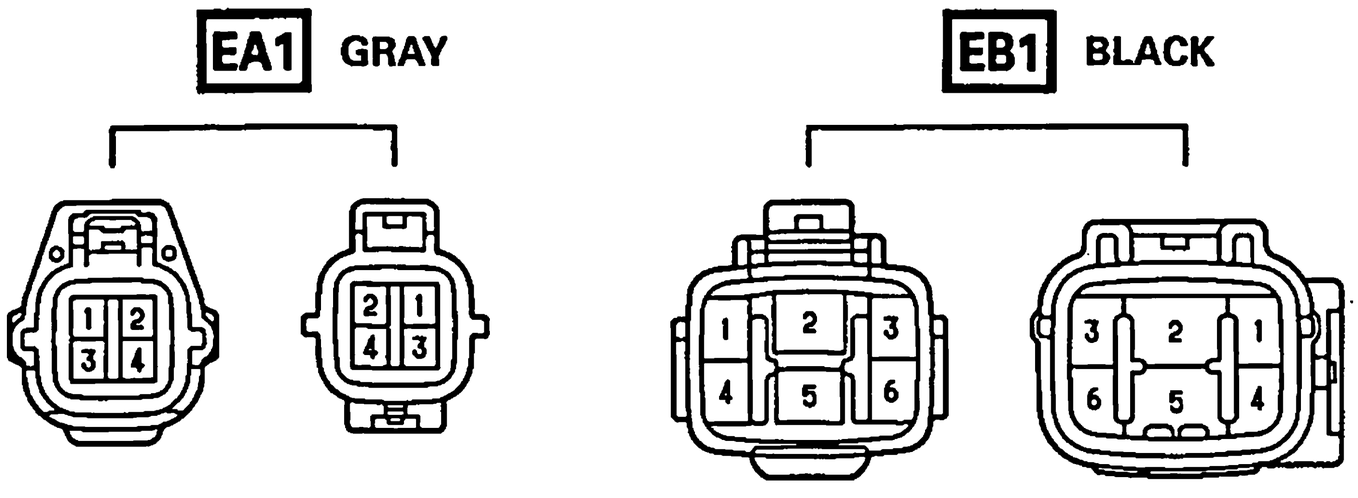
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

[LHD: 3RZ-FE]

English



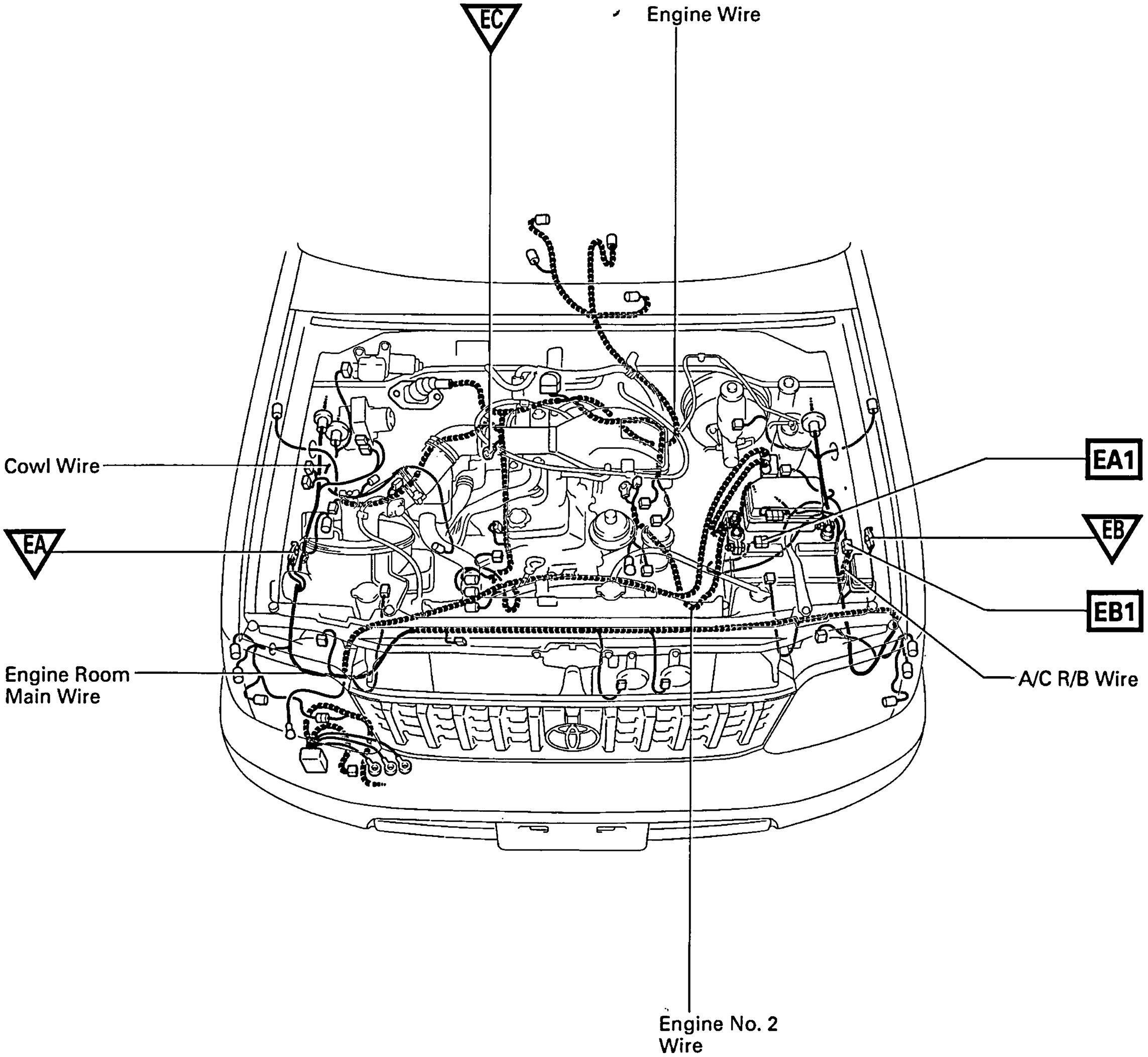
Connector Joining Wire Harness and Wire Harness



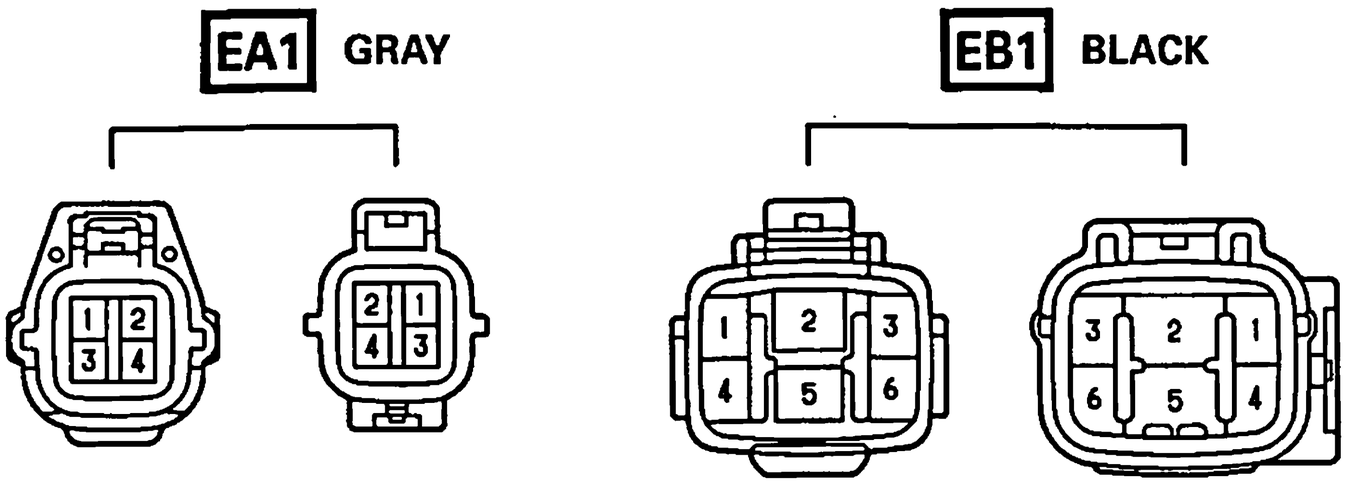
E ELECTRICAL WIRING ROUTING

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

[LHD: 3RZ-F]



Connector Joining Wire Harness and Wire Harness

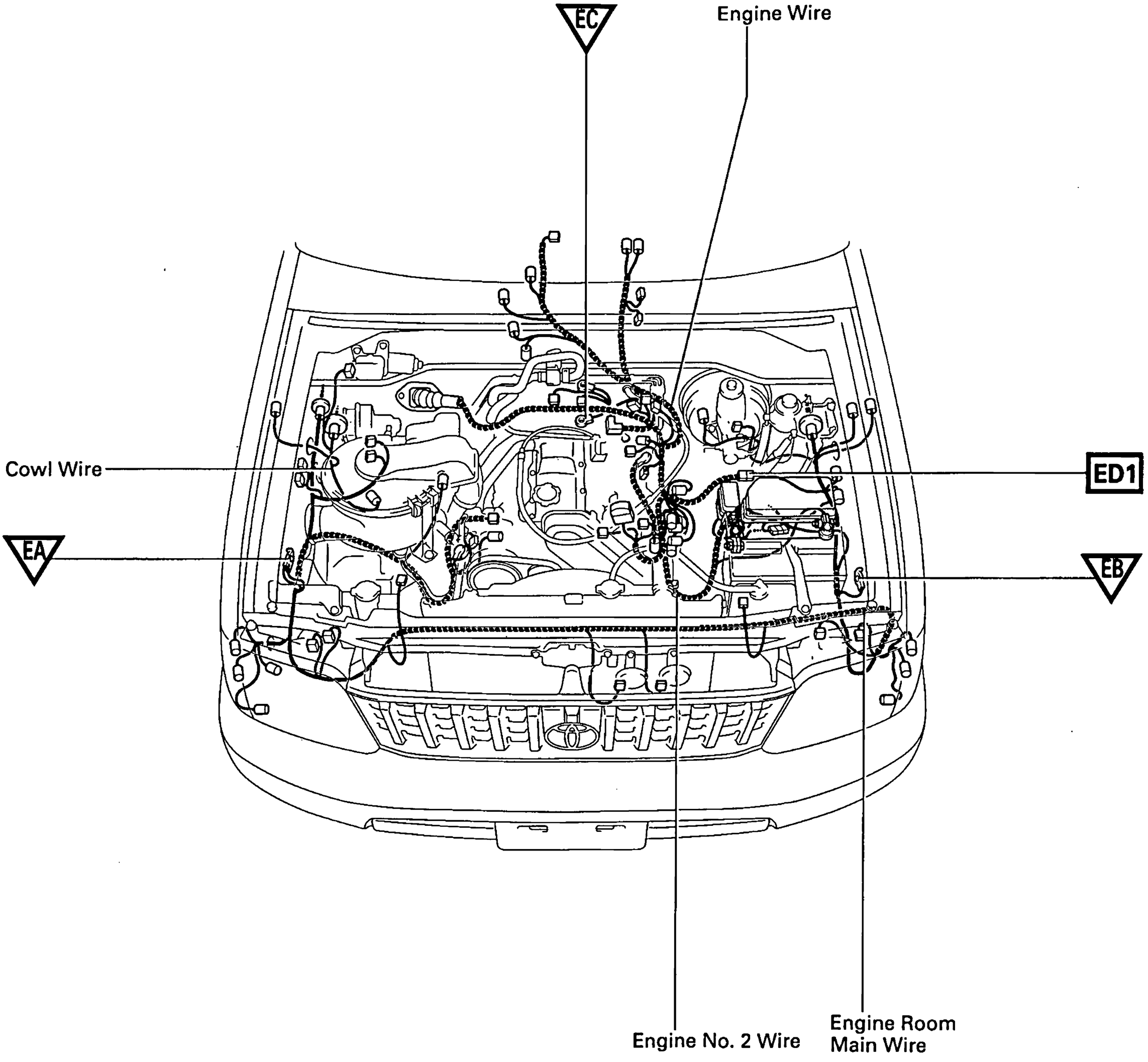


E ELECTRICAL WIRING ROUTING

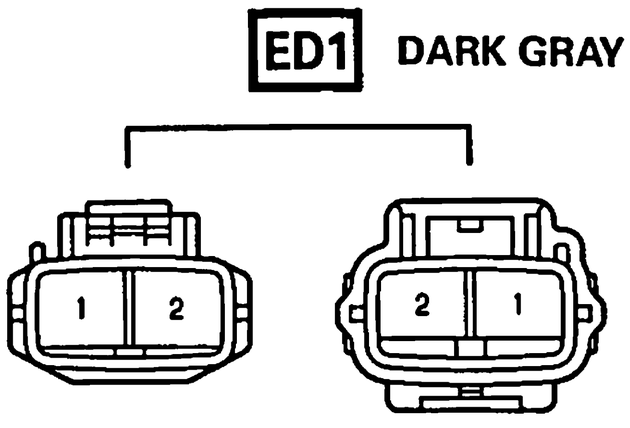
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

[LHD: 1KZ-TE]

English



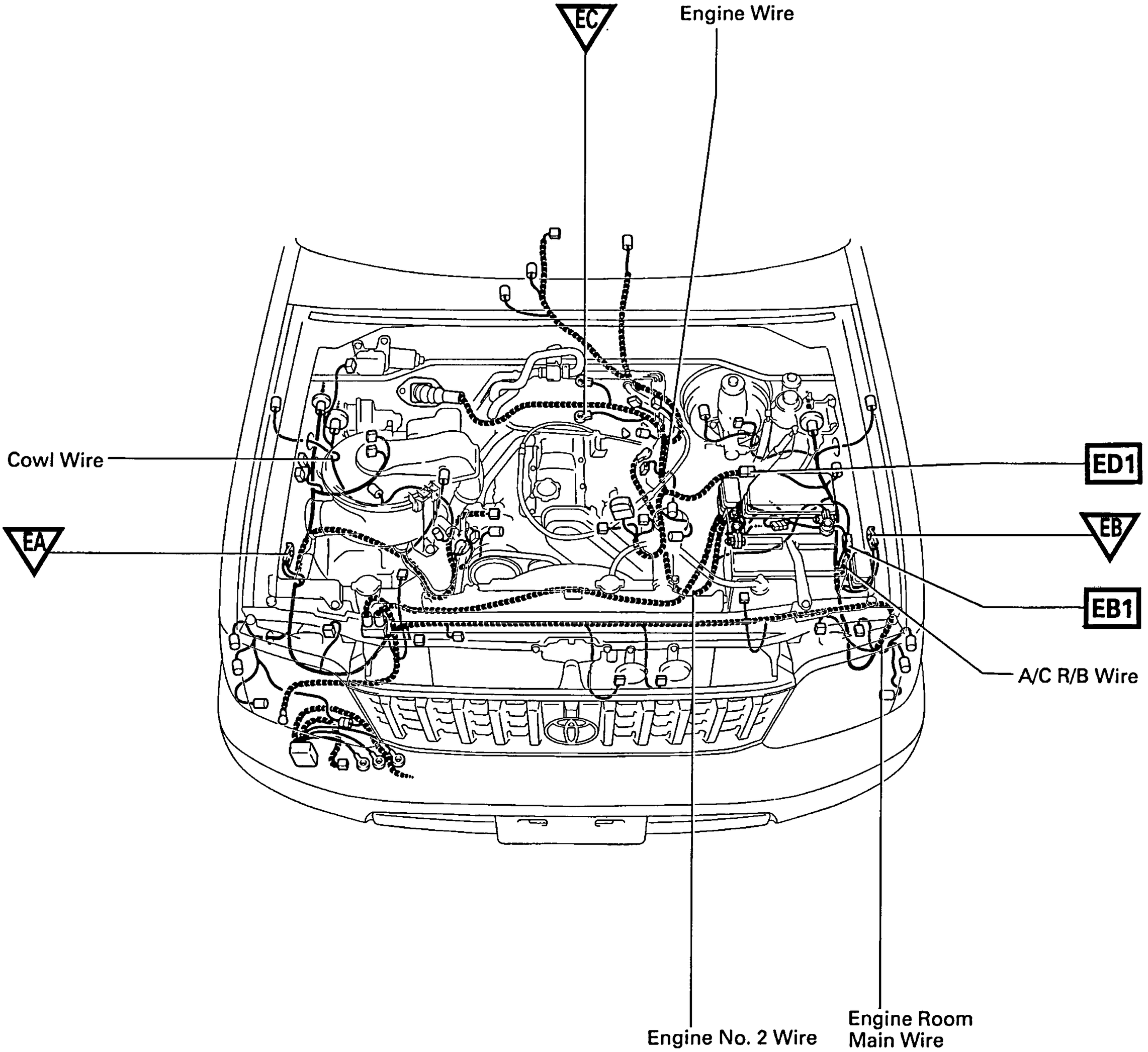
Connector Joining Wire Harness and Wire Harness



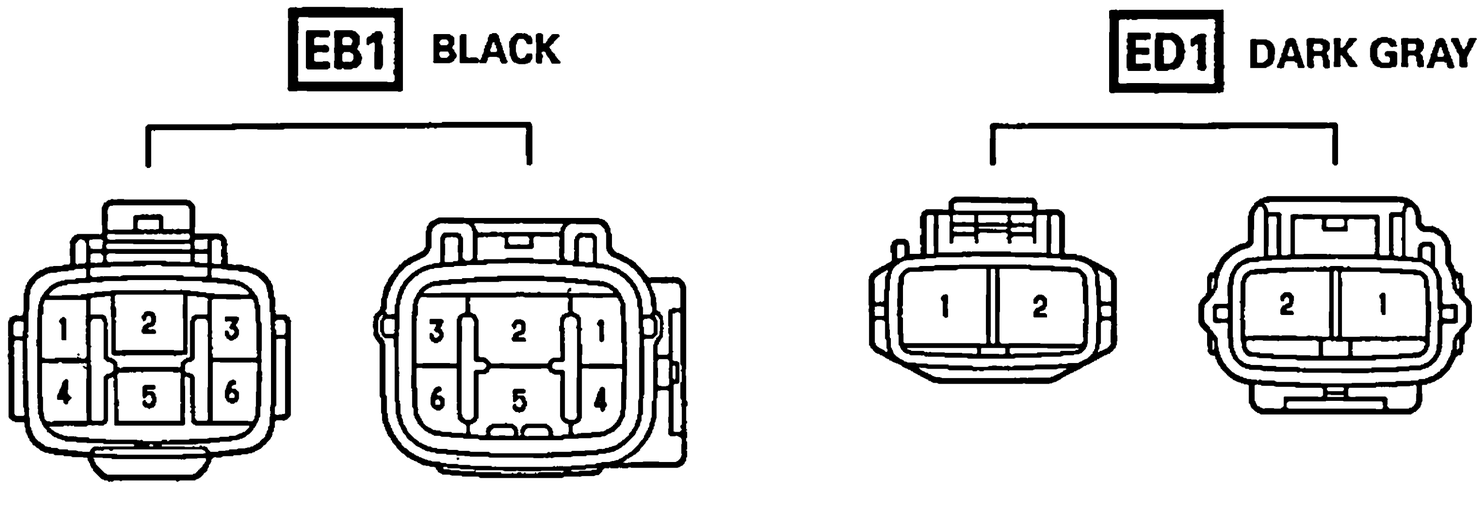
E ELECTRICAL WIRING ROUTING

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

[LHD: 1KZ-T]



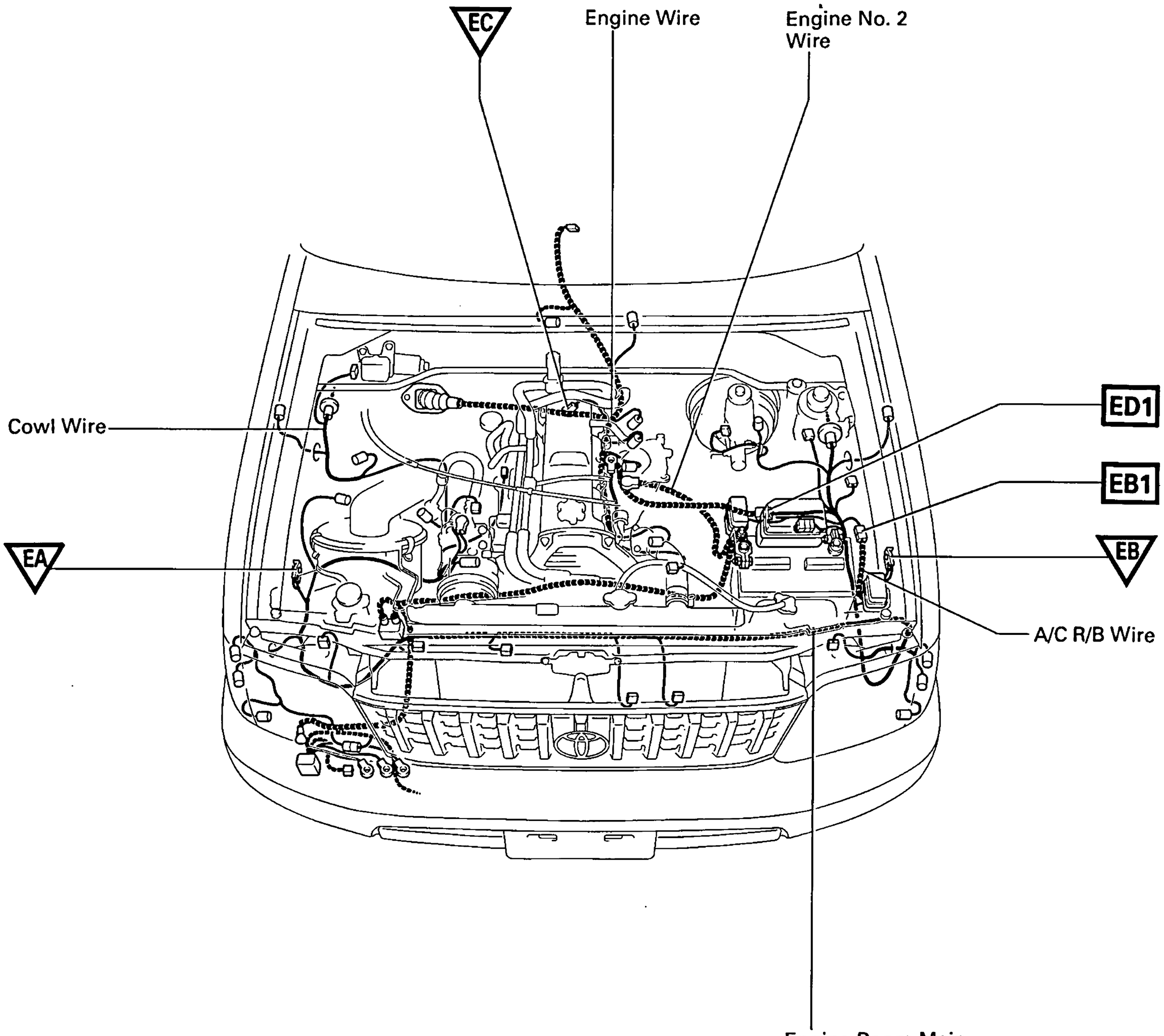
Connector Joining Wire Harness and Wire Harness



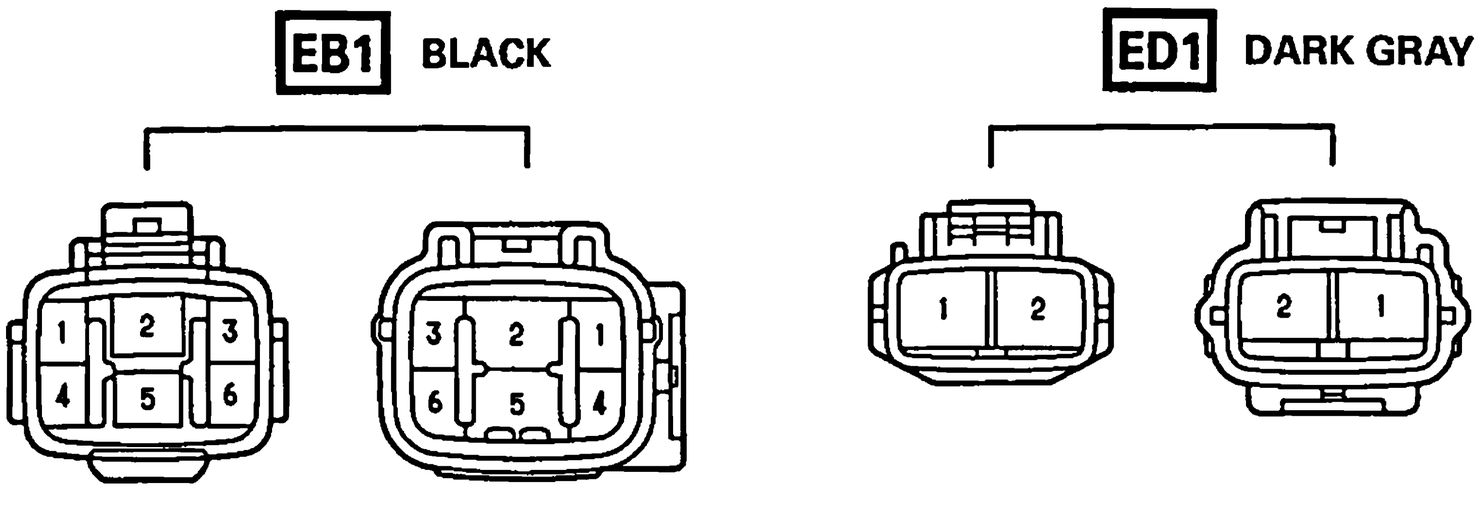
E ELECTRICAL WIRING ROUTING

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

[LHD: 3L]



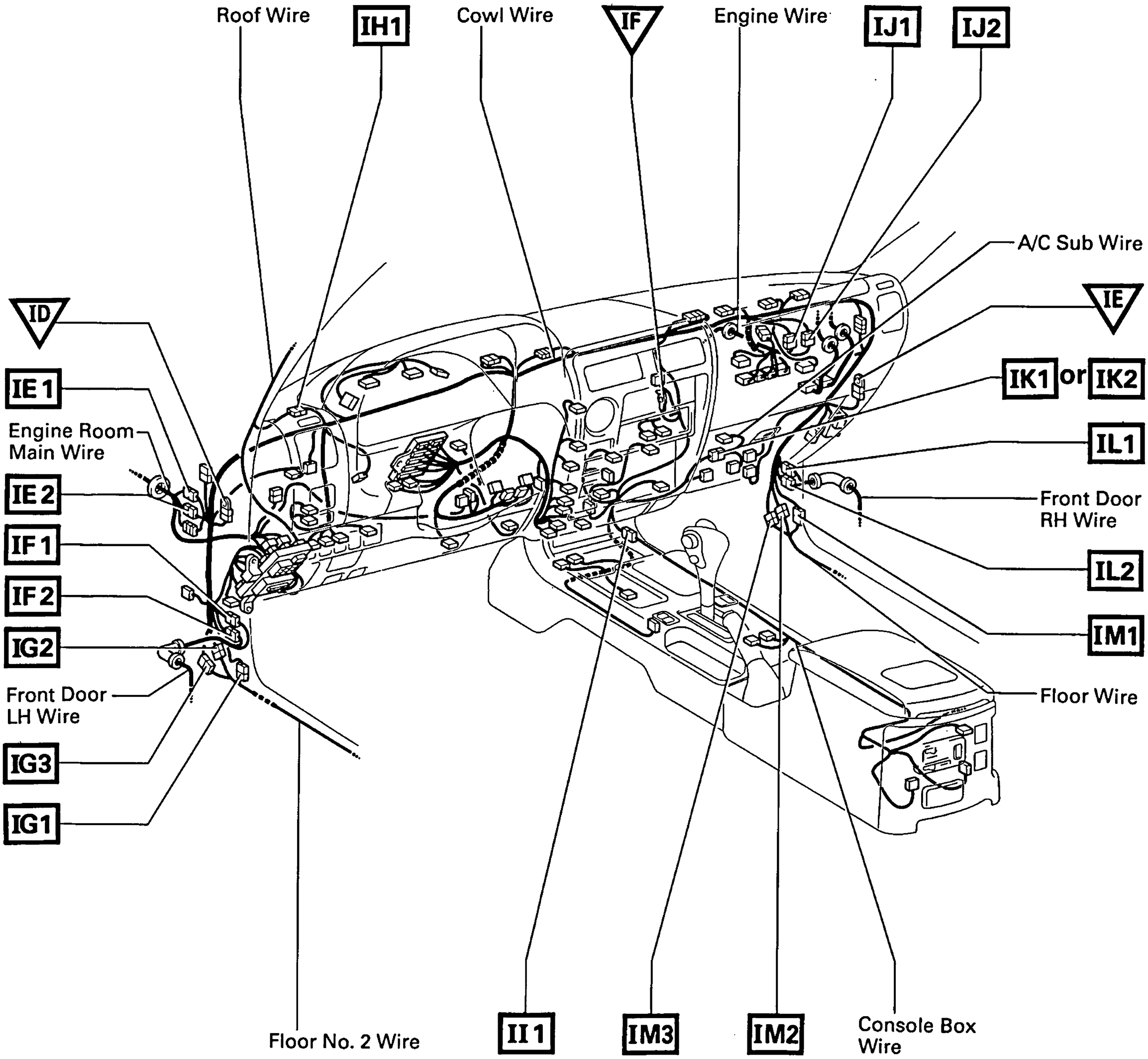
Connector Joining Wire Harness and Wire Harness



E ELECTRICAL WIRING ROUTING

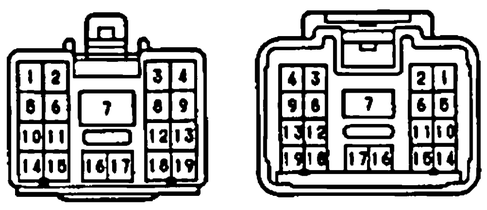
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

[LHD]

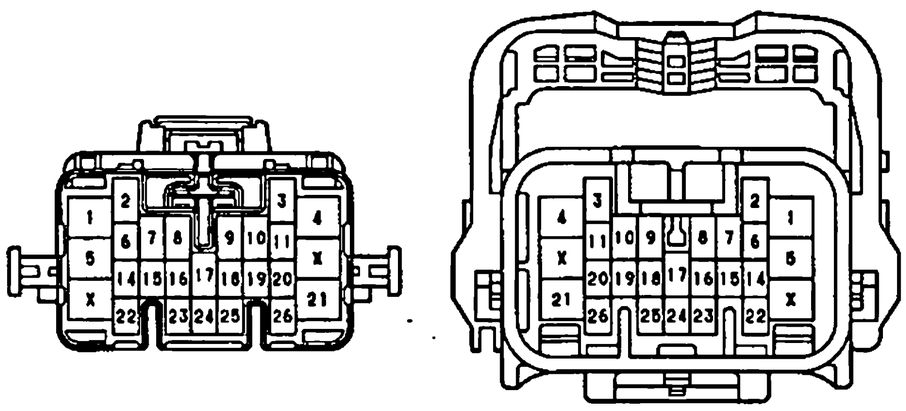


Connector Joining Wire Harness and Wire Harness

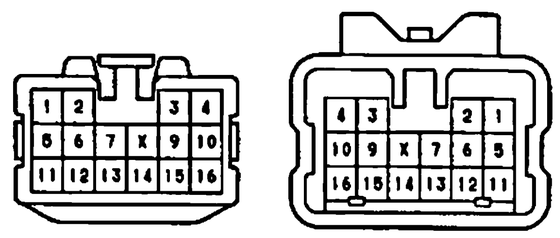
IE1 BLACK



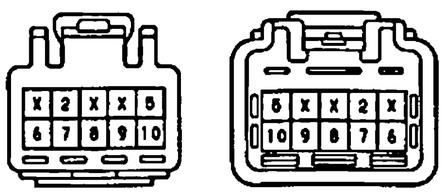
IE2 GRAY



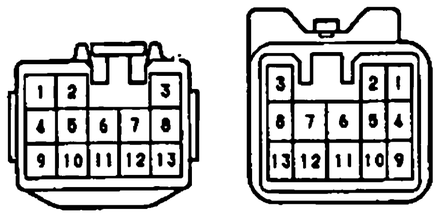
IF1 BLUE



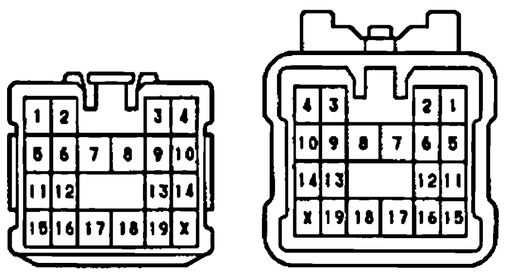
IF2



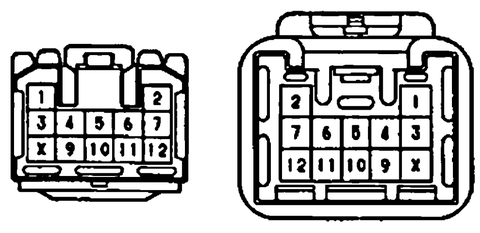
IG1 DARK GRAY



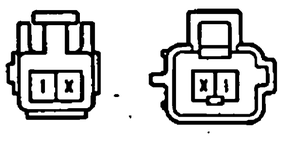
IG2 BROWN



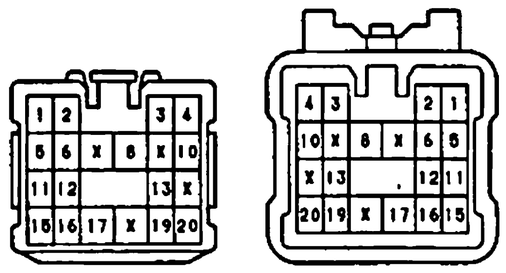
IG3 ORANGE



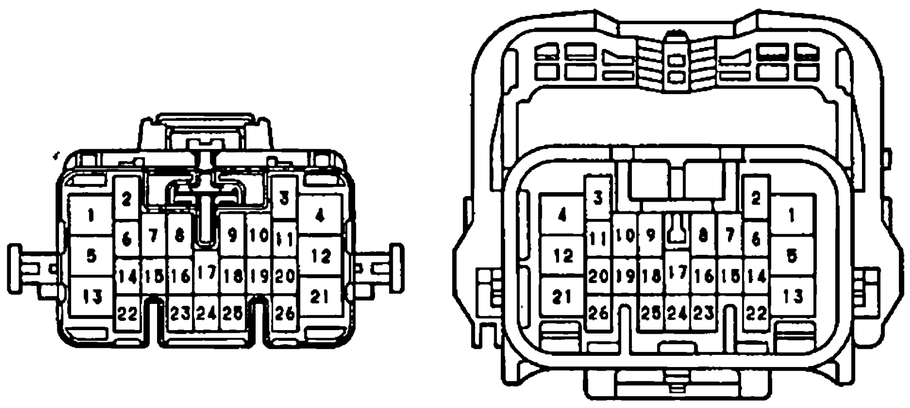
IH1



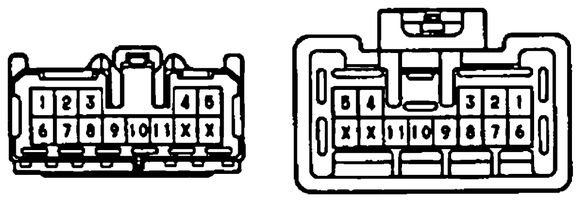
II1



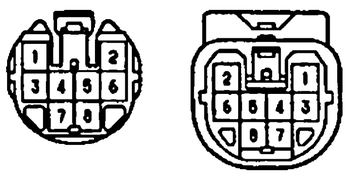
IJ1



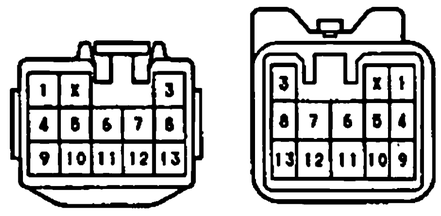
IJ2



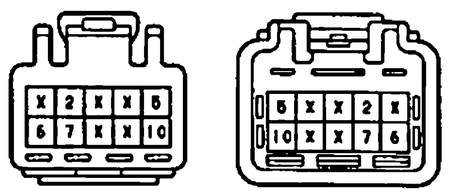
IK1



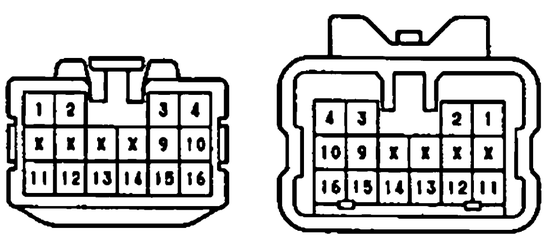
IK2 BLUE



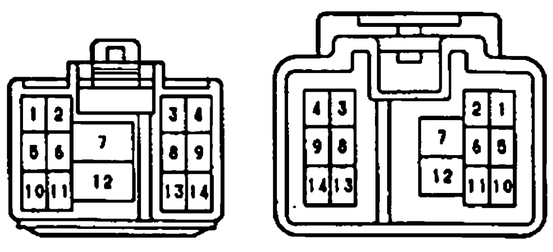
IL1



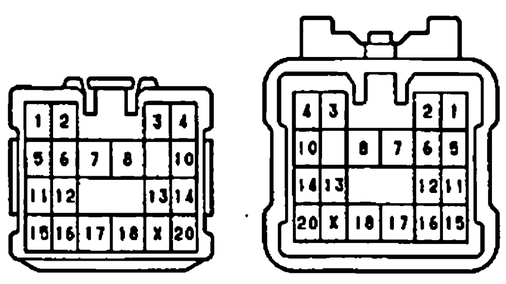
IL2 BLUE



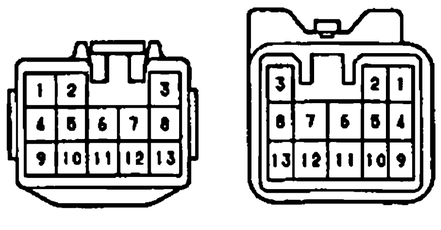
IM1



IM2 BROWN



IM3 DARK GRAY

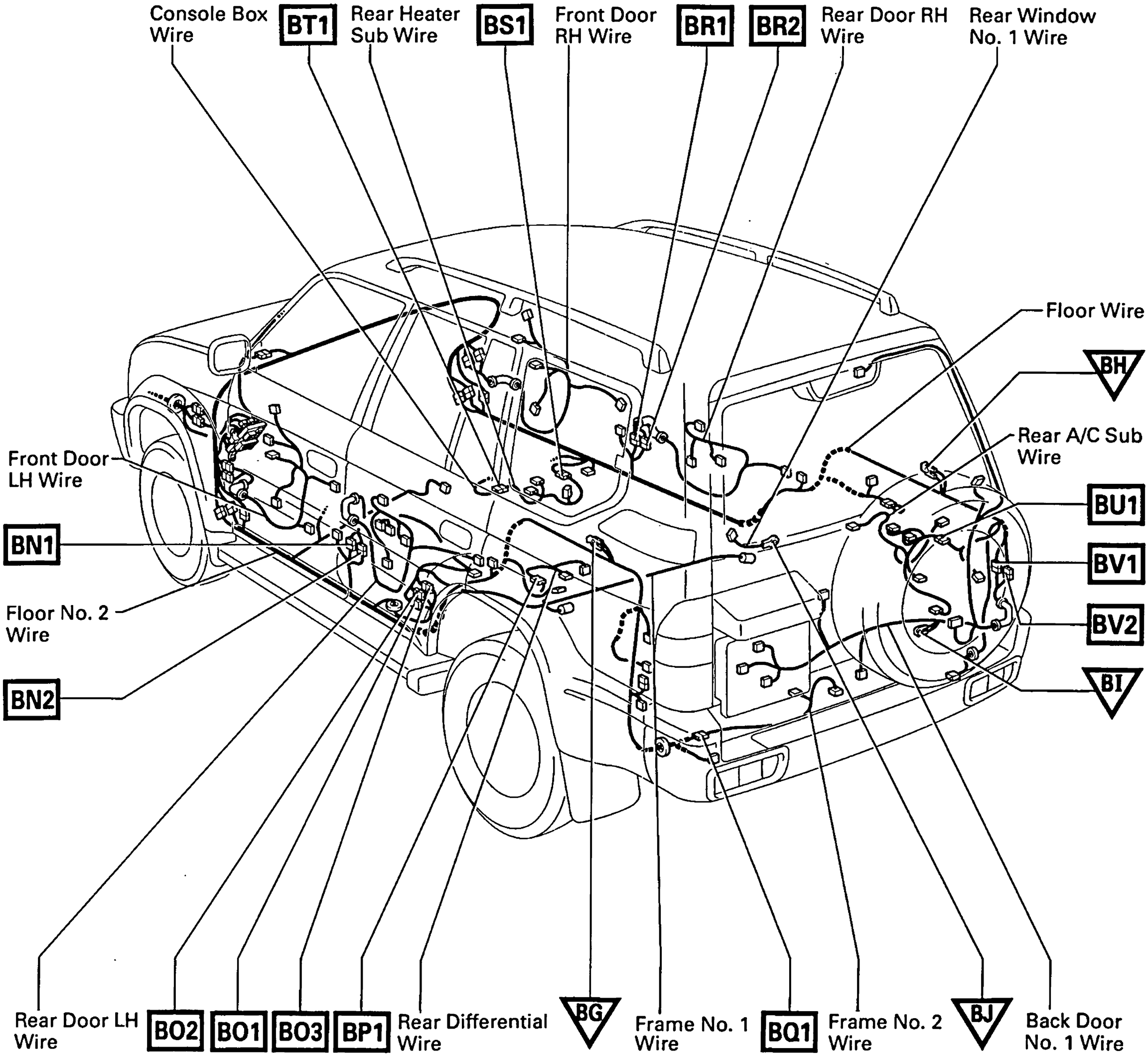


E ELECTRICAL WIRING ROUTING

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

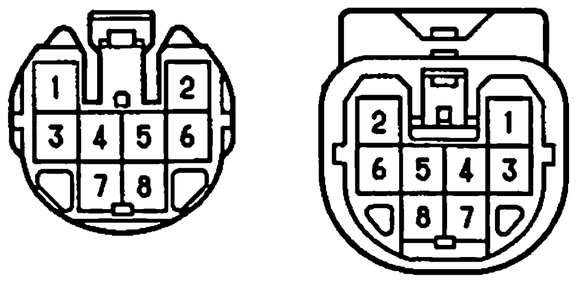
[LHD: 5-Door]

English

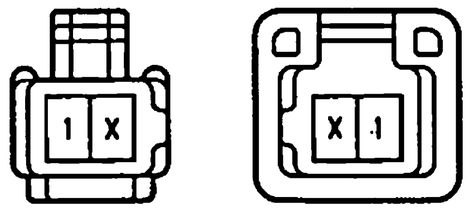


Connector Joining Wire Harness and Wire Harness

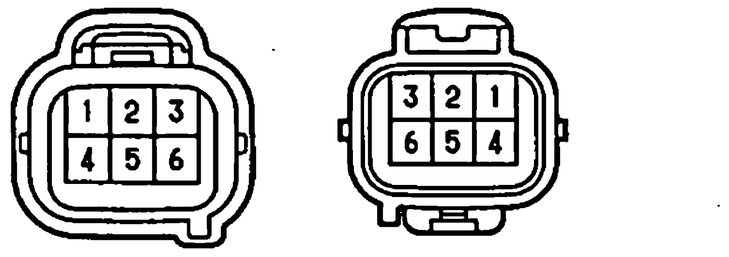
BN1



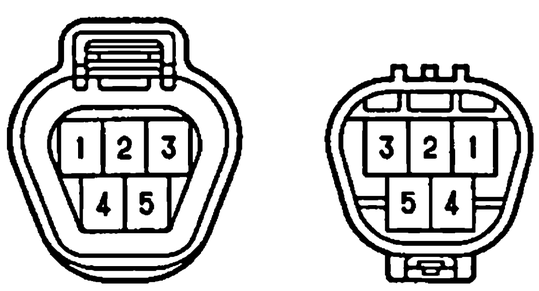
BN2



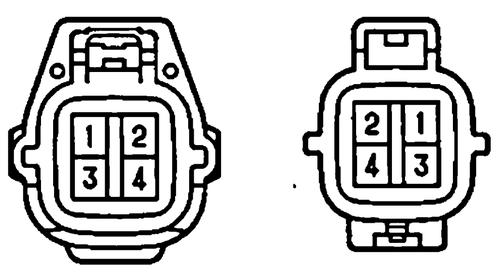
BO1 GRAY — DARK GRAY



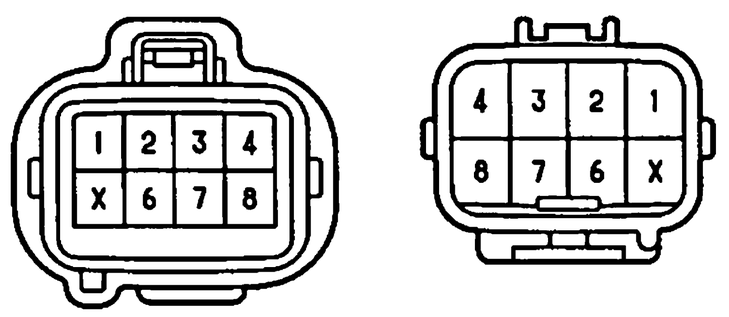
BO2 GRAY



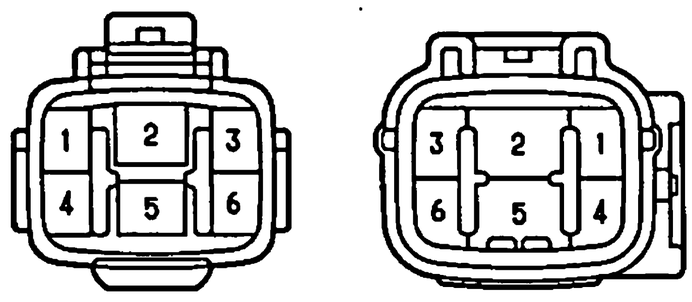
BO3 GRAY — BLACK



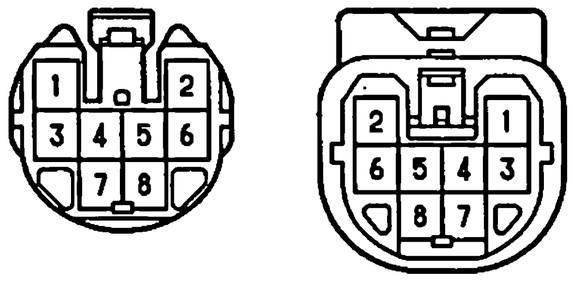
BP1 GRAY



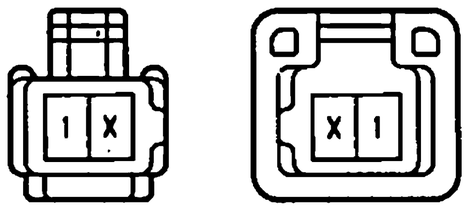
BQ1 GRAY



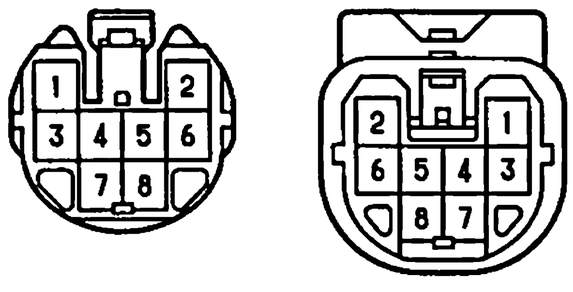
BR1



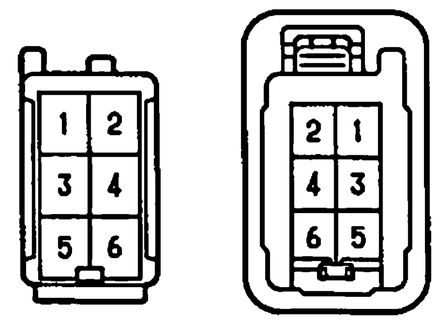
BR2



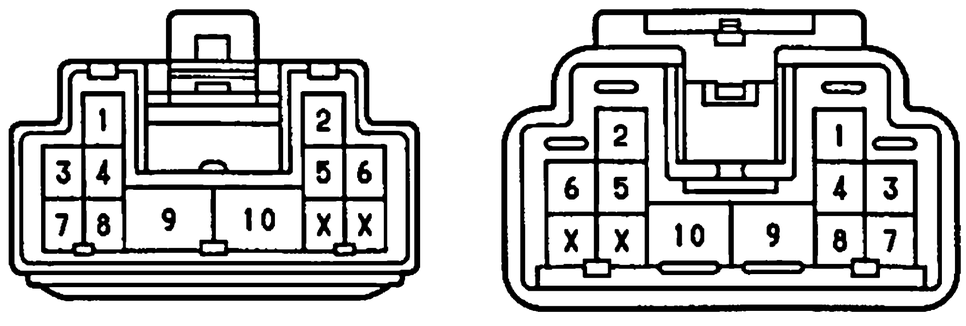
BS1



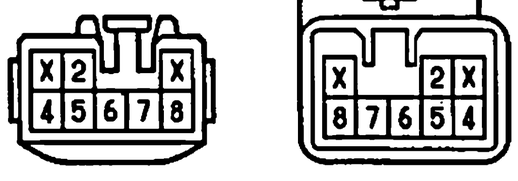
BT1



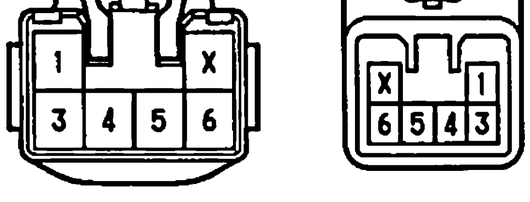
BU1



BV1



BV2

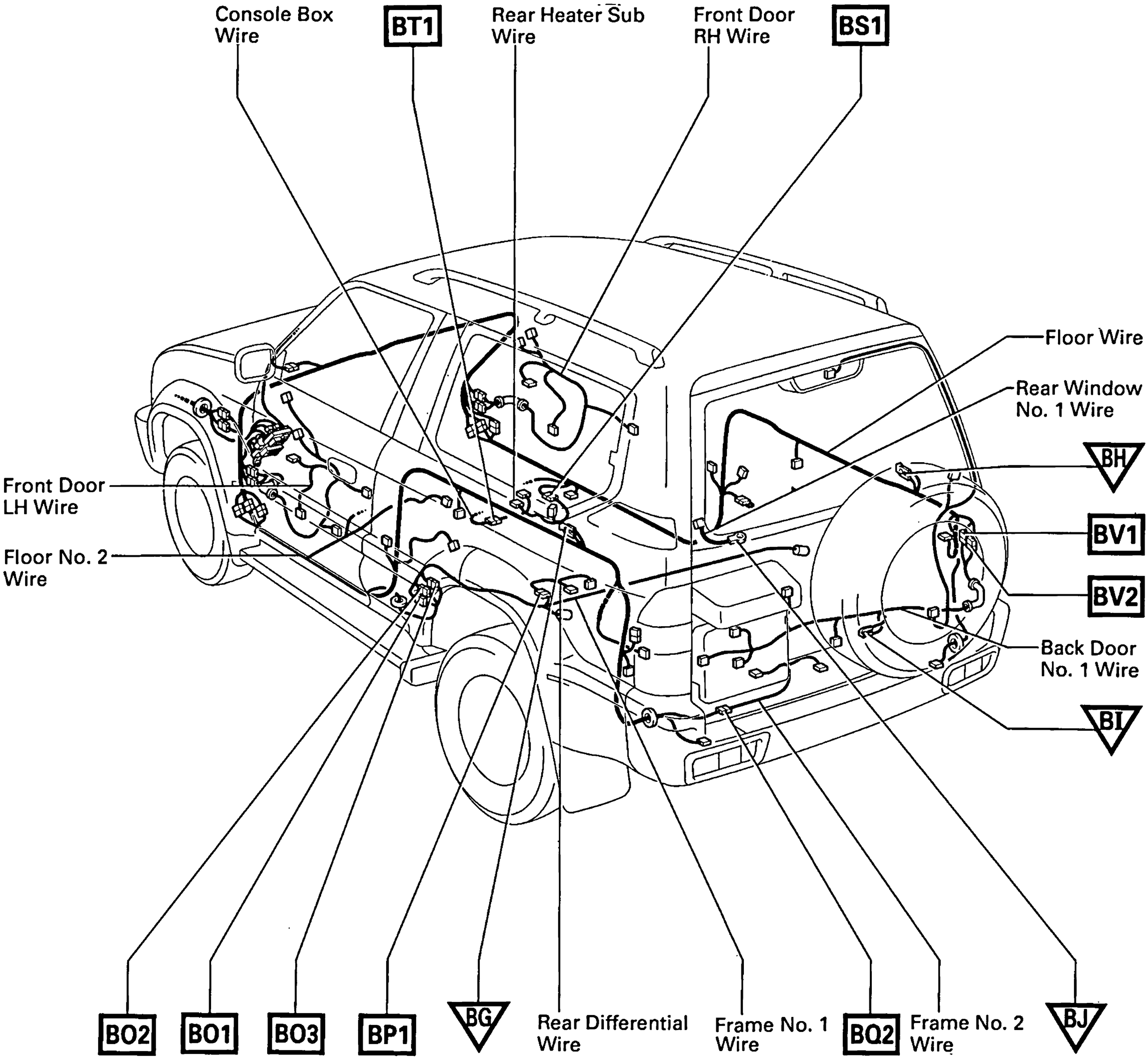


E ELECTRICAL WIRING ROUTING

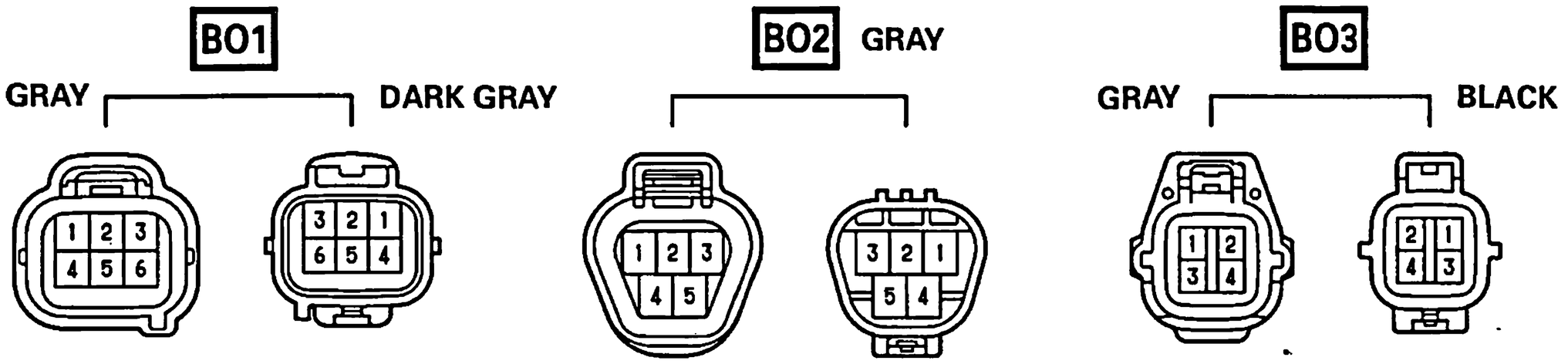
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

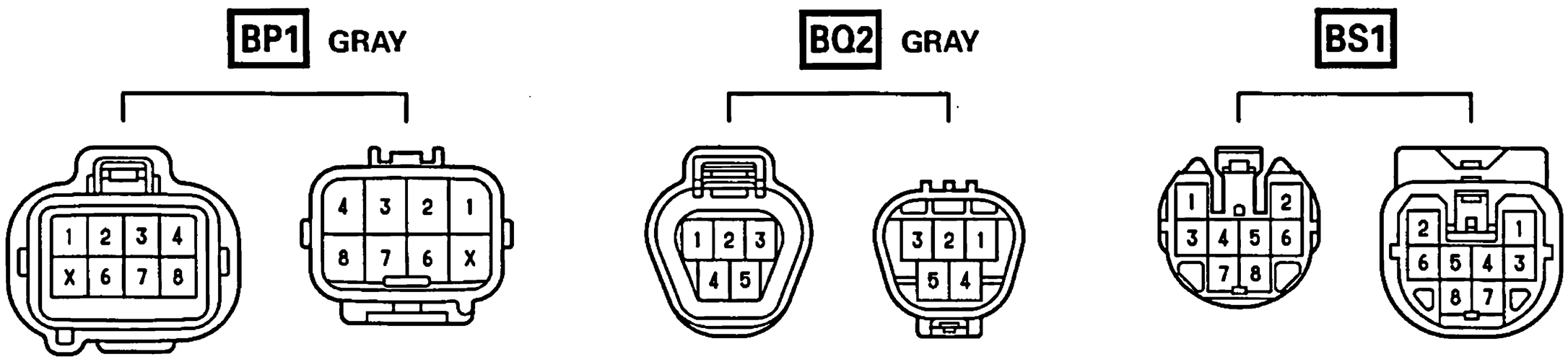
[LHD: 3-Door]

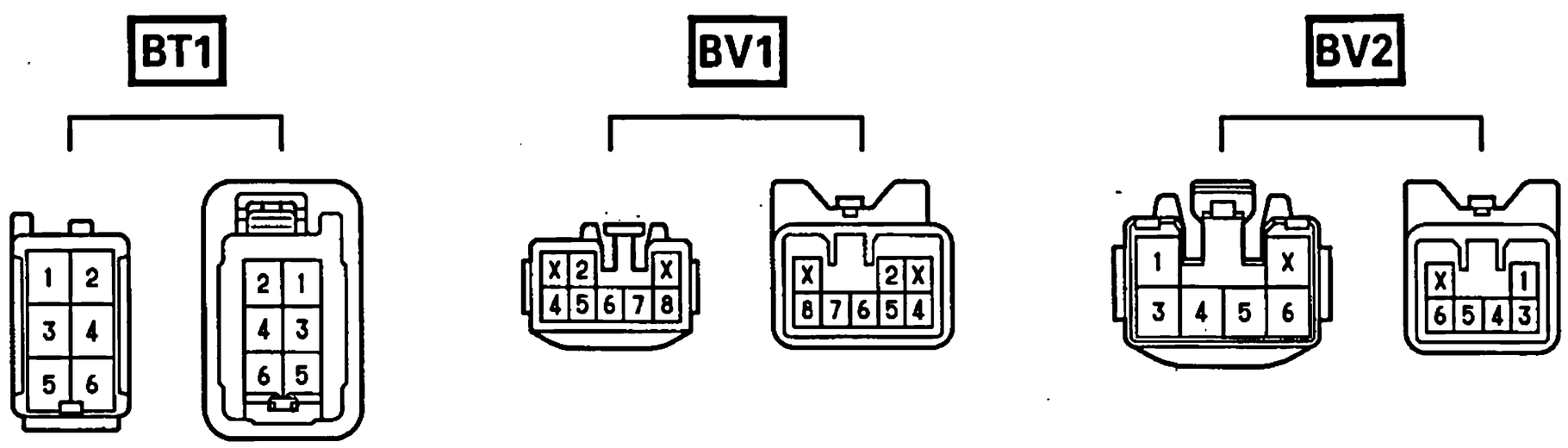
English



Connector Joining Wire Harness and Wire Harness

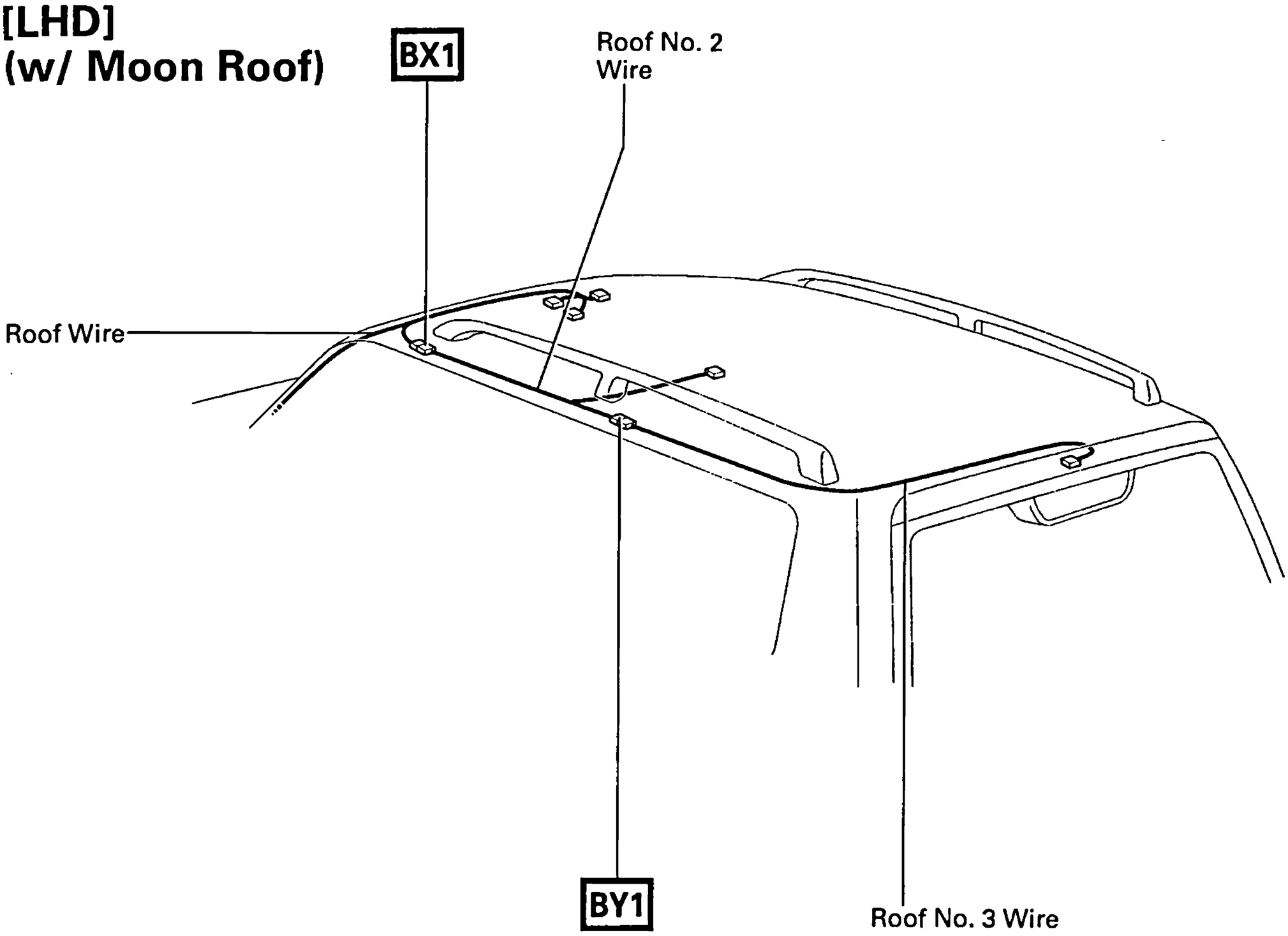




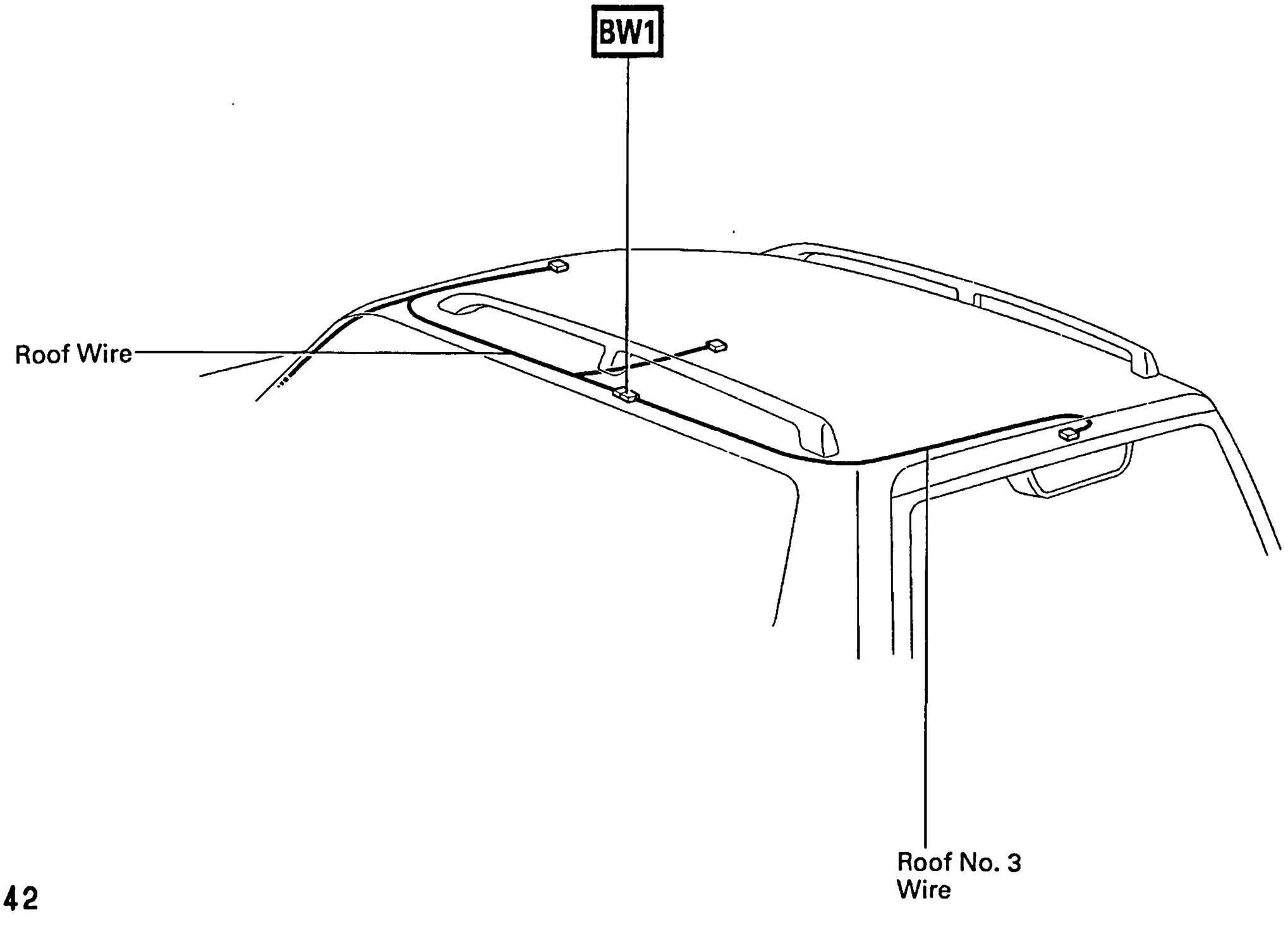


□ : Location of Connector Joining Wire Harness and Wire Harness

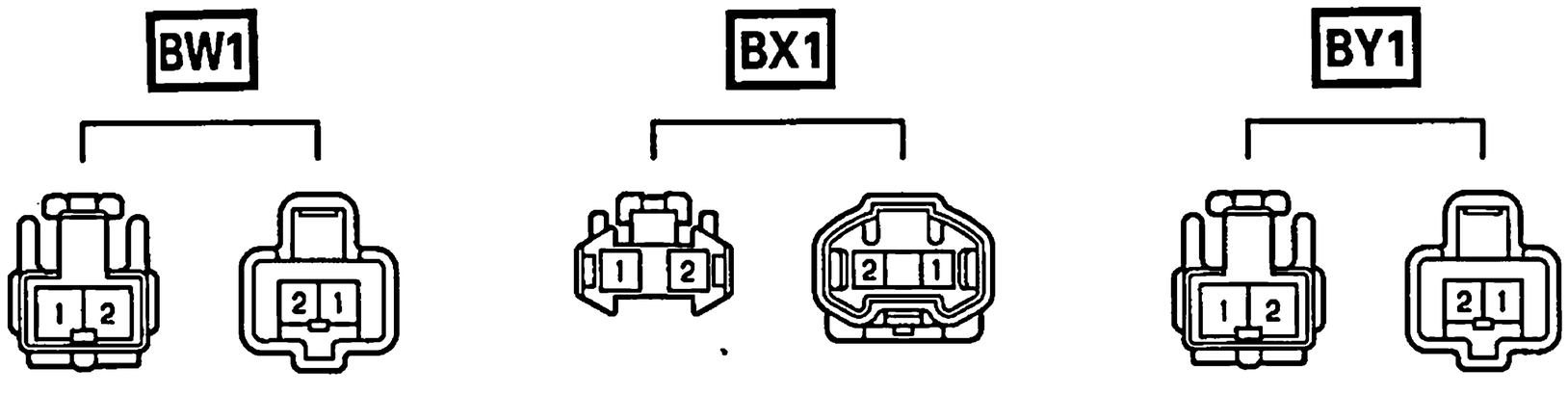
[LHD]
(w/ Moon Roof)



(w/ Roof Rail)

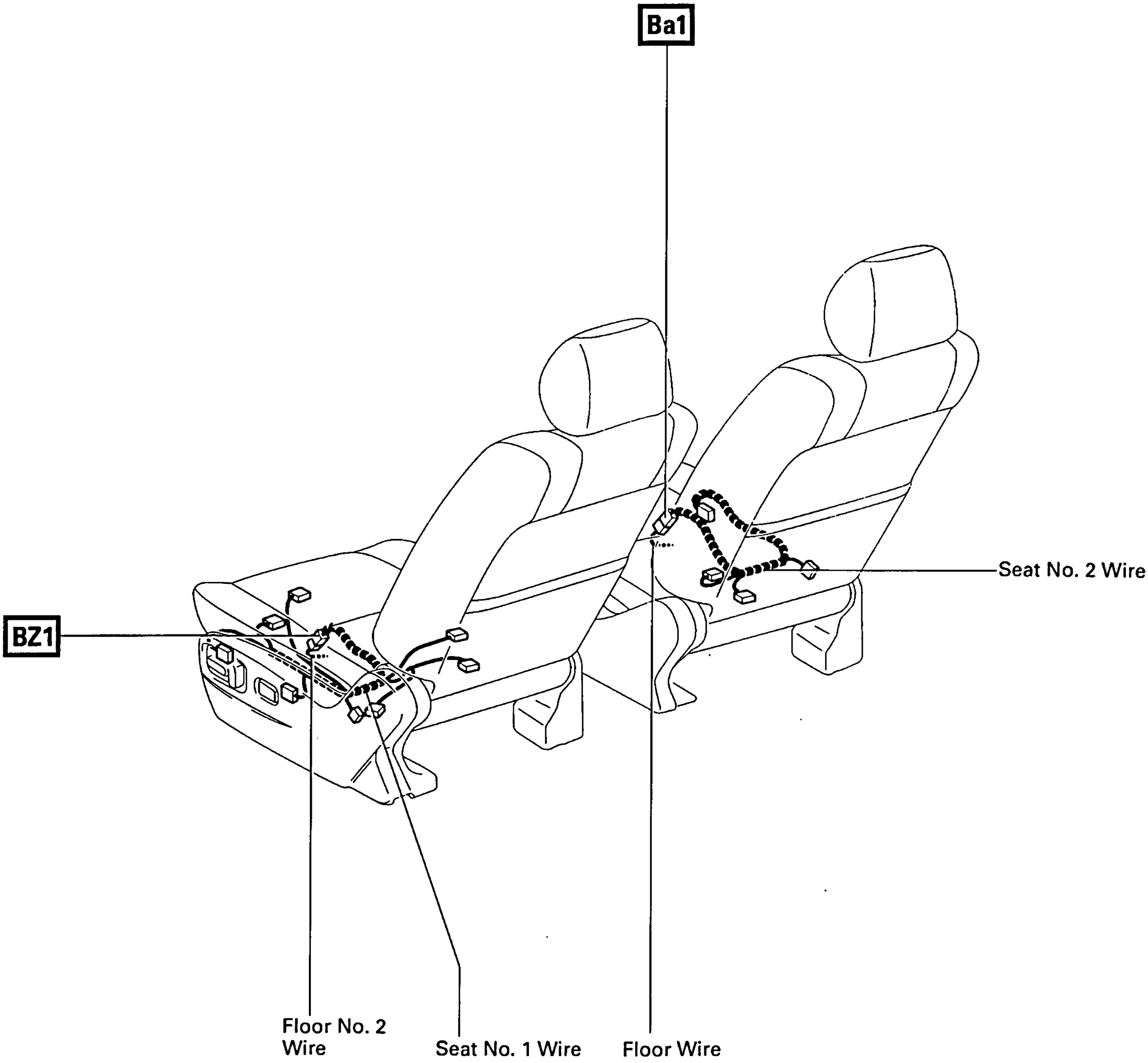


Connector Joining Wire Harness and Wire Harness

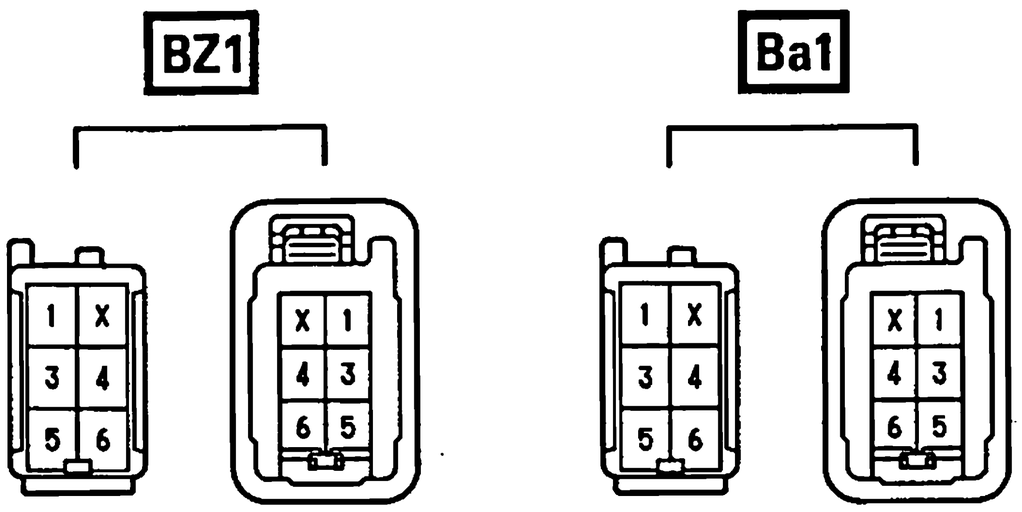


▭ : Location of Connector Joining Wire Harness and Wire Harness

[LHD]



Connector Joining Wire Harness and Wire Harness

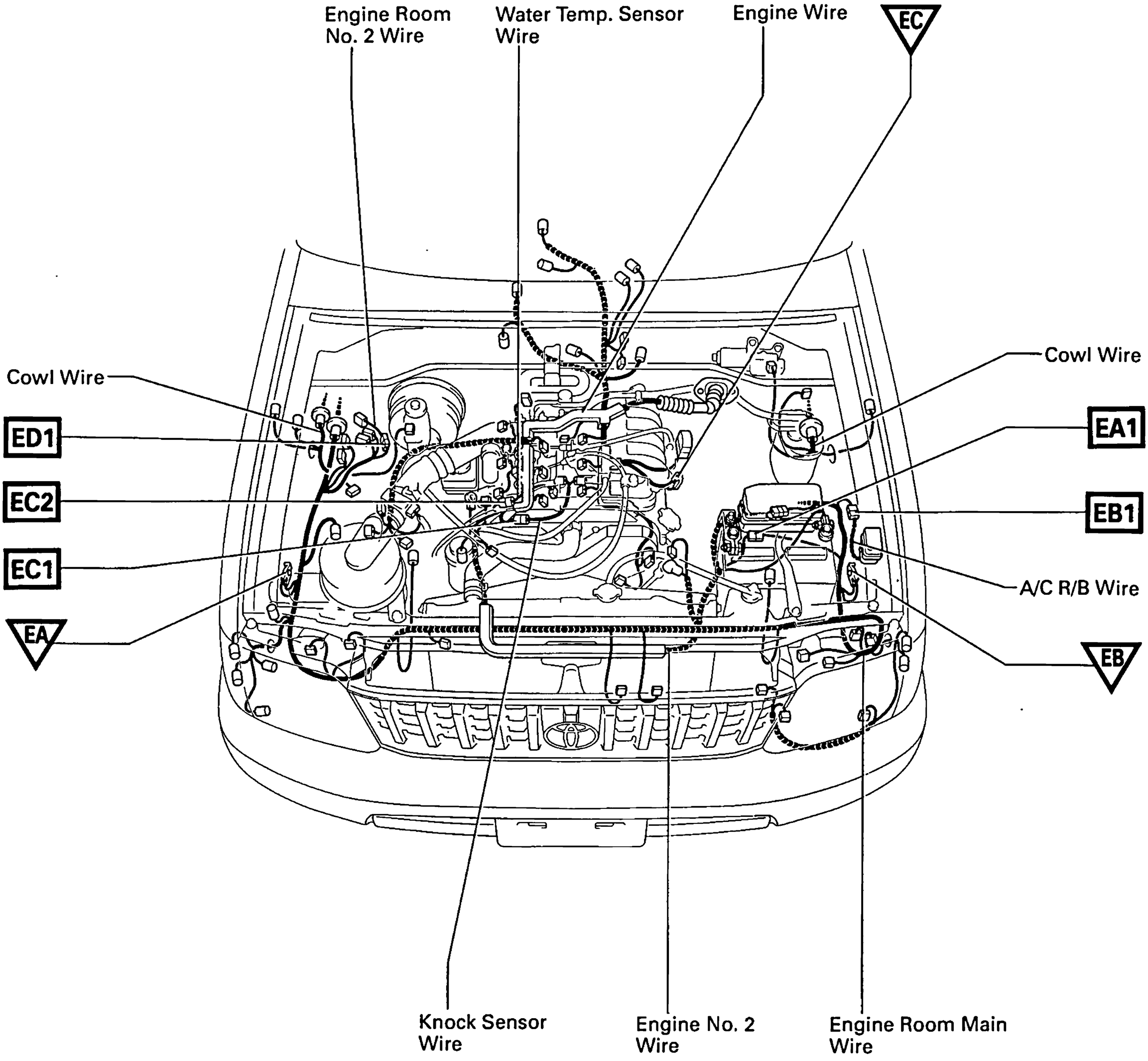


E ELECTRICAL WIRING ROUTING

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

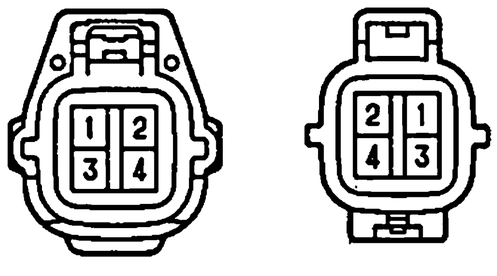
[RHD: 5VZ-FE]

English

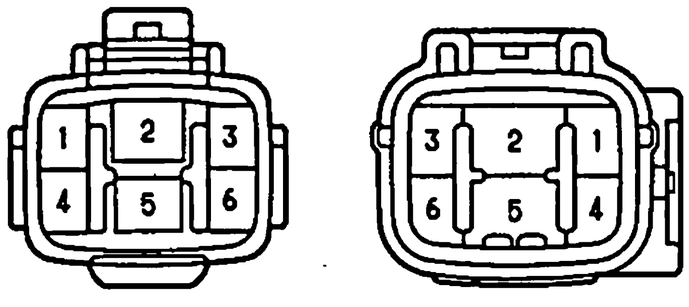


Connector Joining Wire Harness and Wire Harness

EA1 GRAY

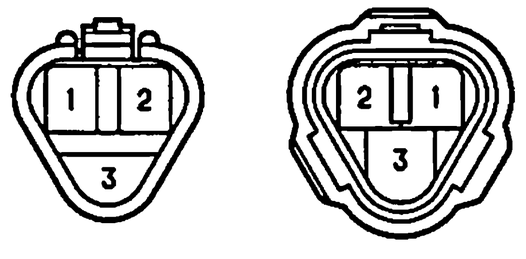


EB1 BLACK

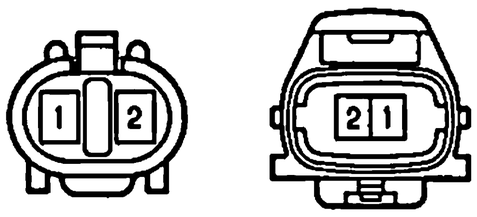


EC1

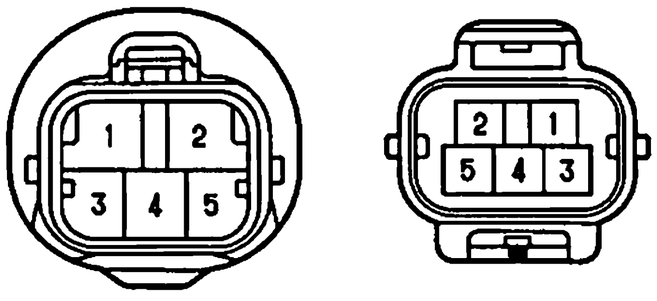
DARK GRAY — GRAY



EC2 GRAY



ED1 BLACK

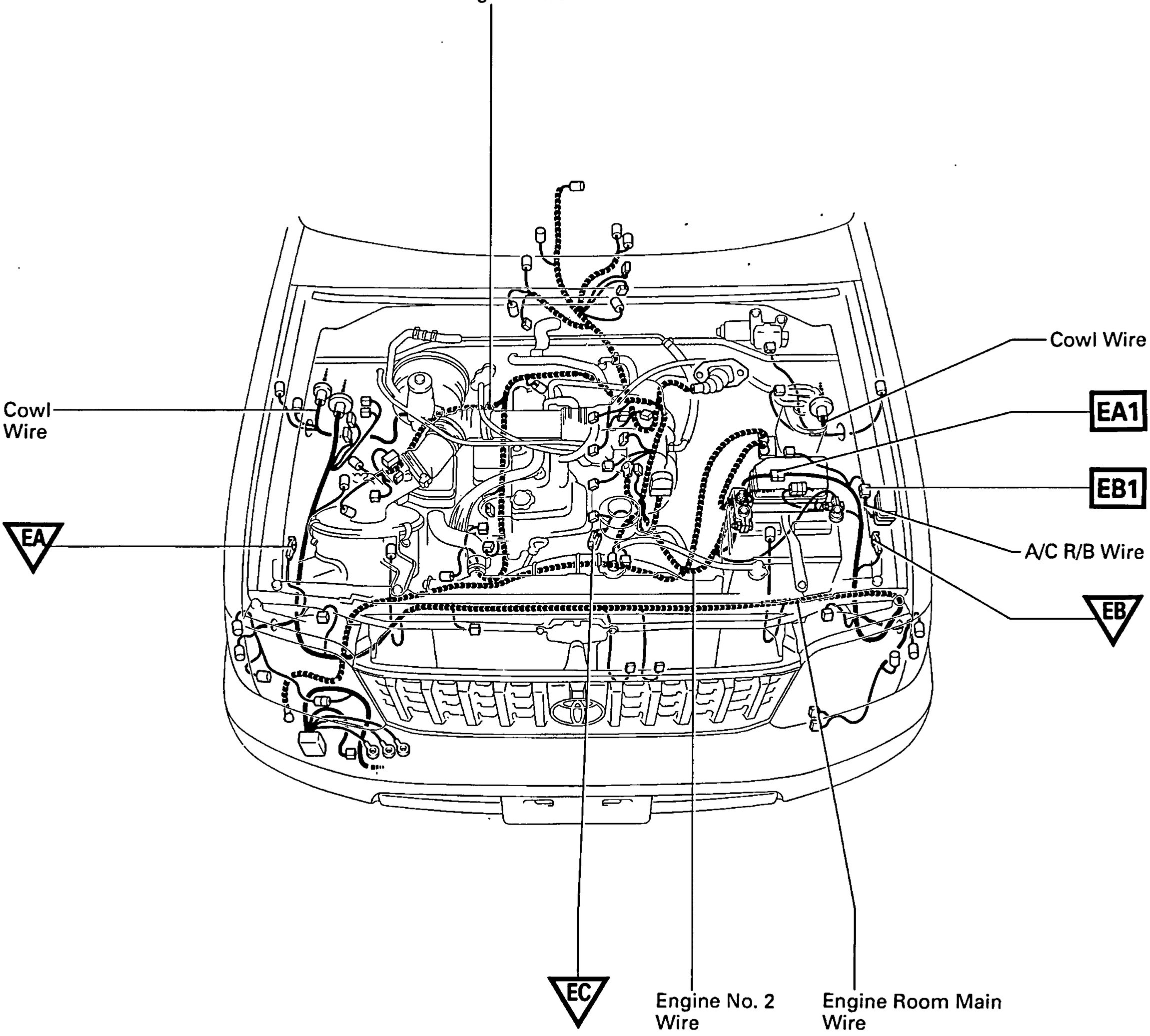


E ELECTRICAL WIRING ROUTING

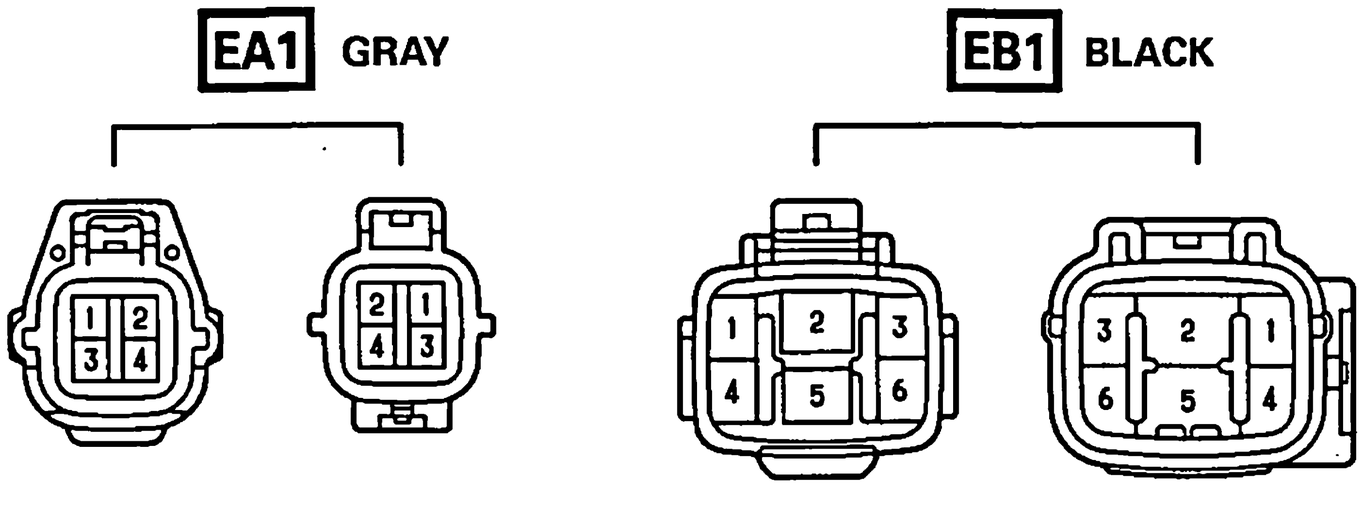
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

[RHD: 3RZ-FE]

English



Connector Joining Wire Harness and Wire Harness

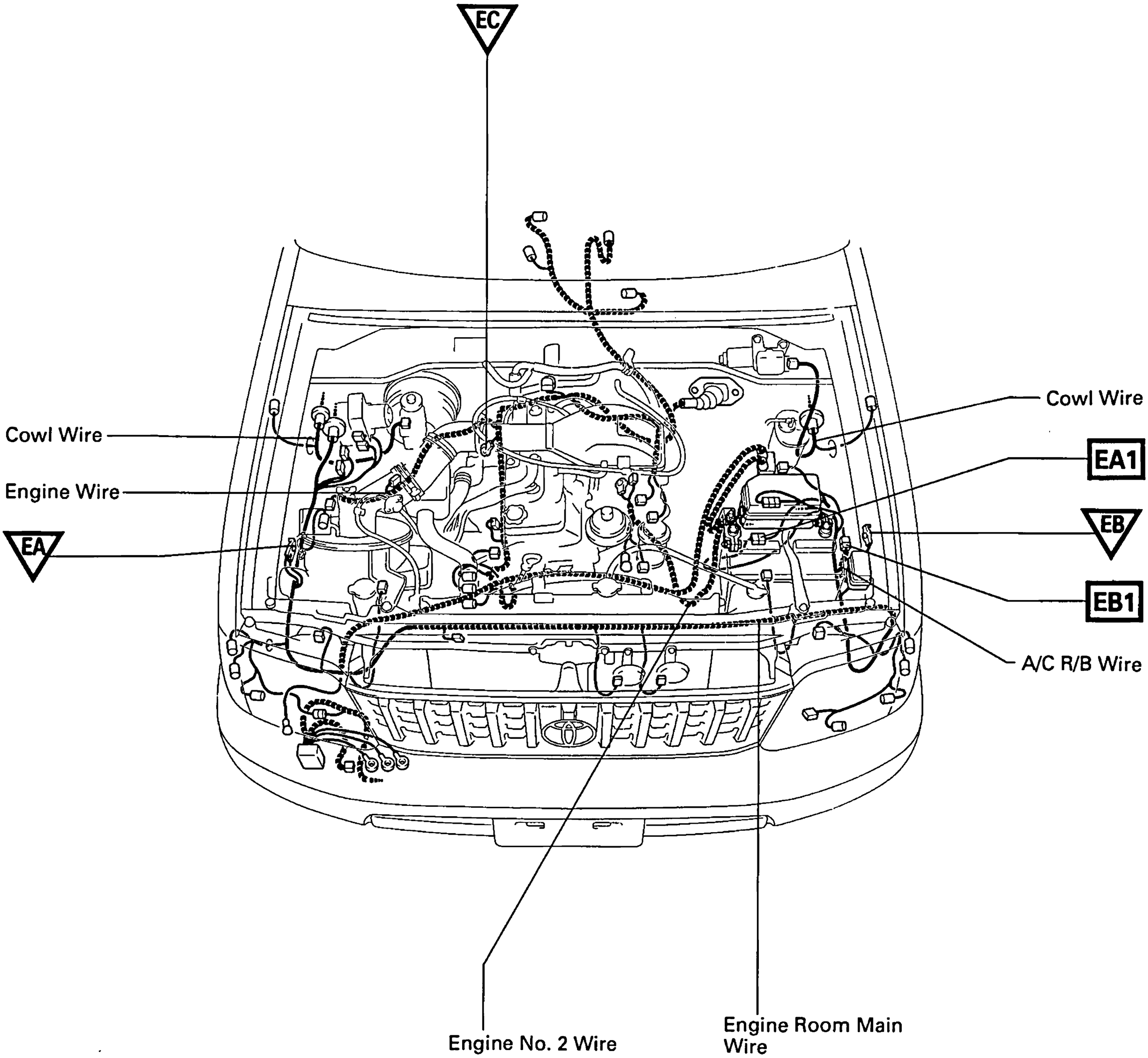


E ELECTRICAL WIRING ROUTING

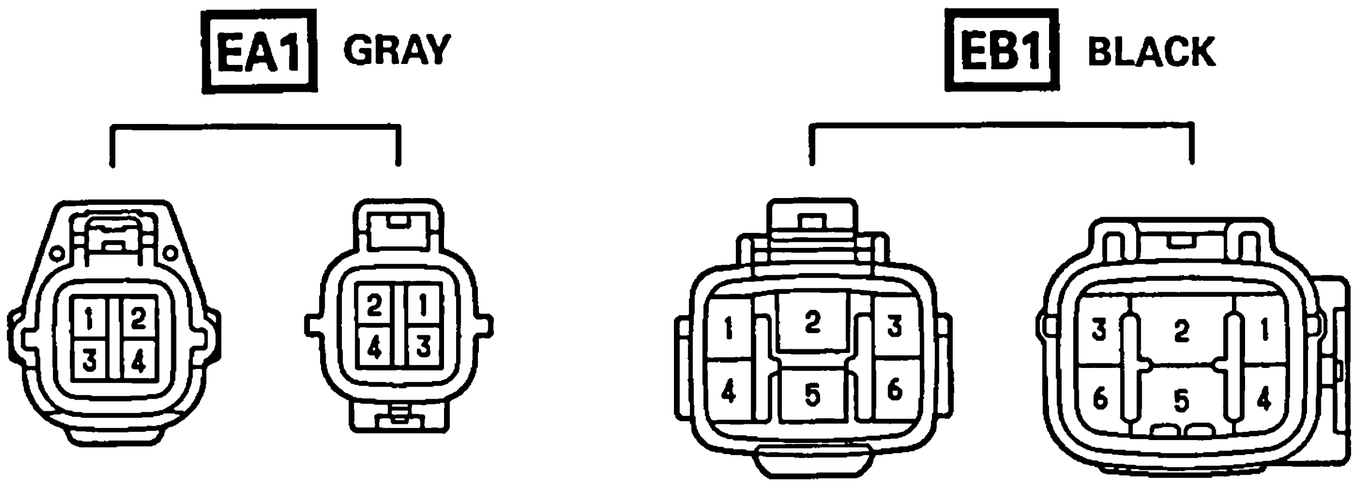
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

[RHD: 3RZ-F]

English



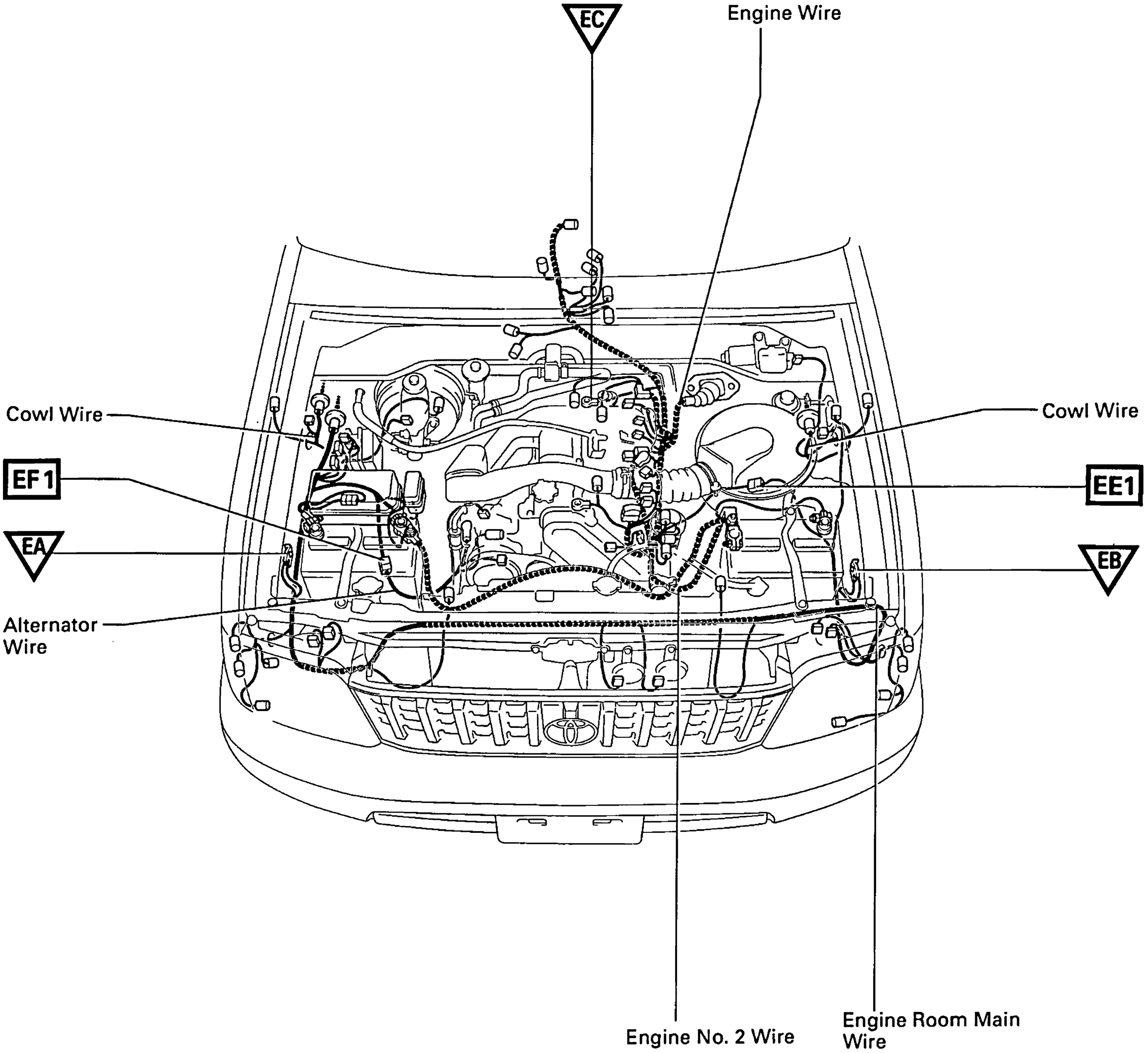
Connector Joining Wire Harness and Wire Harness



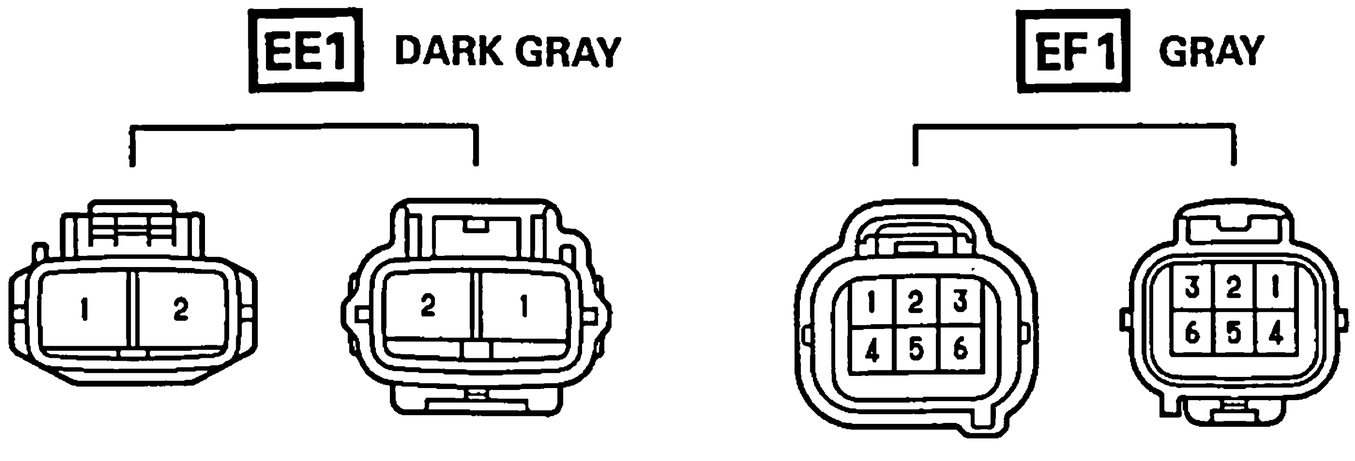
E ELECTRICAL WIRING ROUTING

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

[RHD: 1KZ-TE]



Connector Joining Wire Harness and Wire Harness

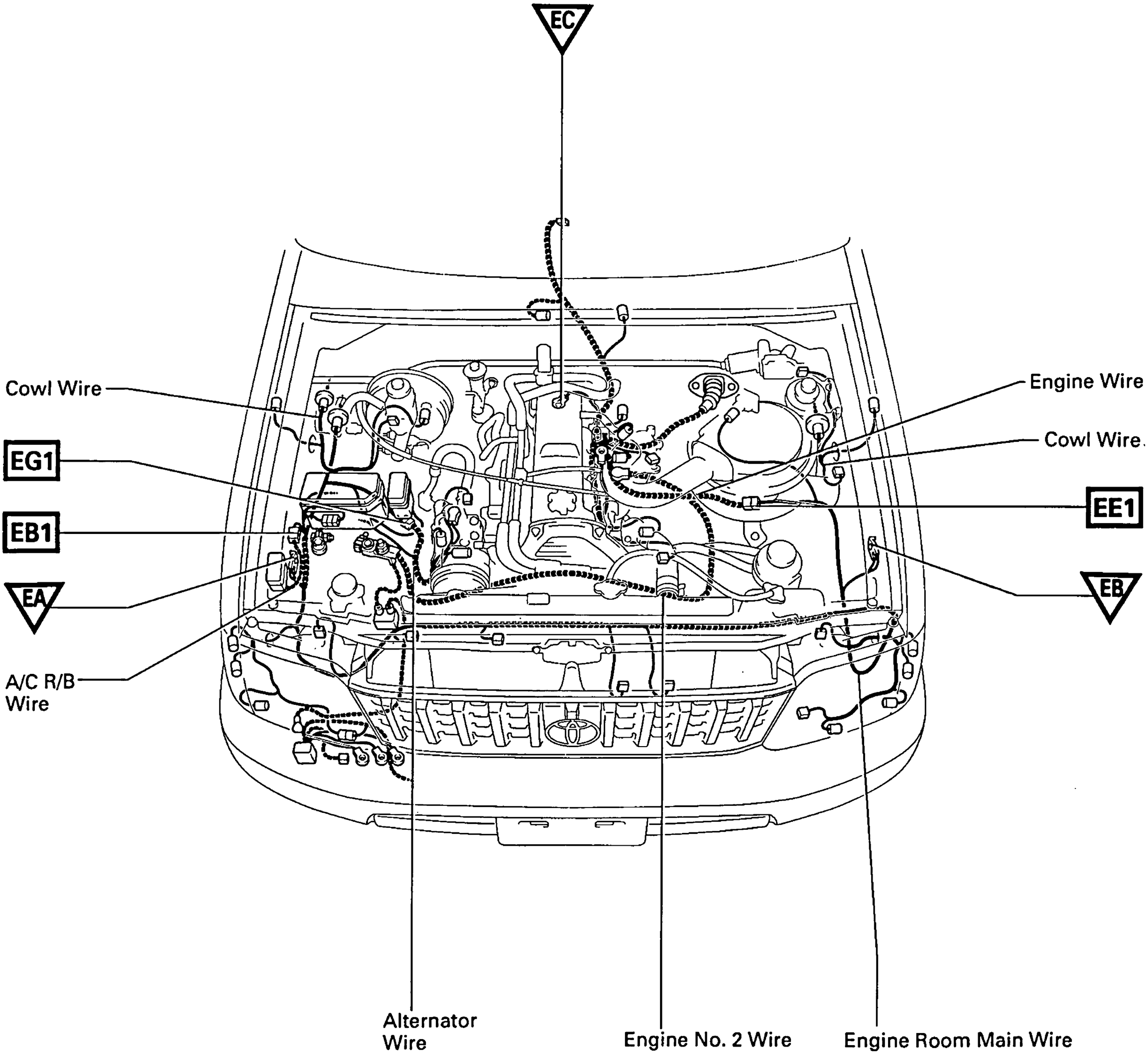


E ELECTRICAL WIRING ROUTING

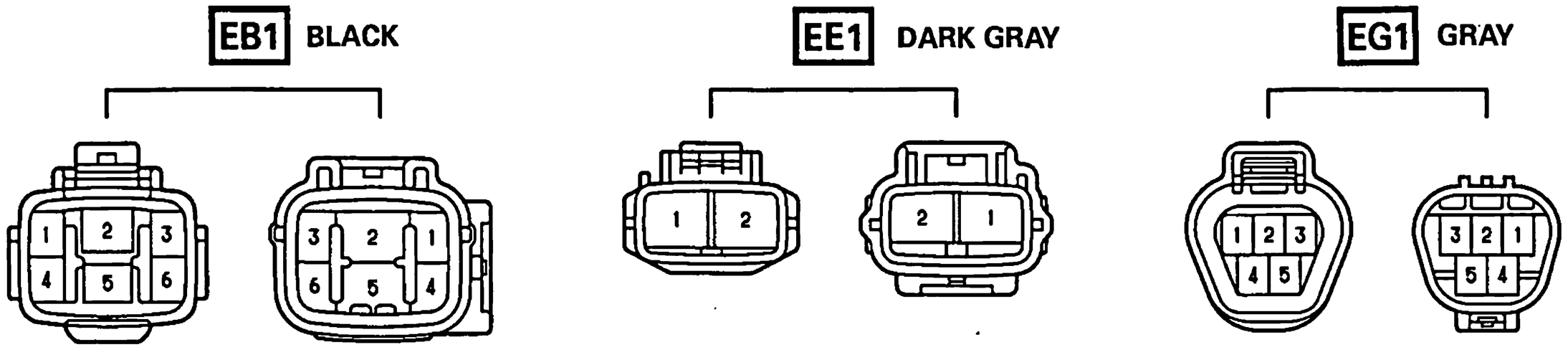
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

[RHD: 3L]

English



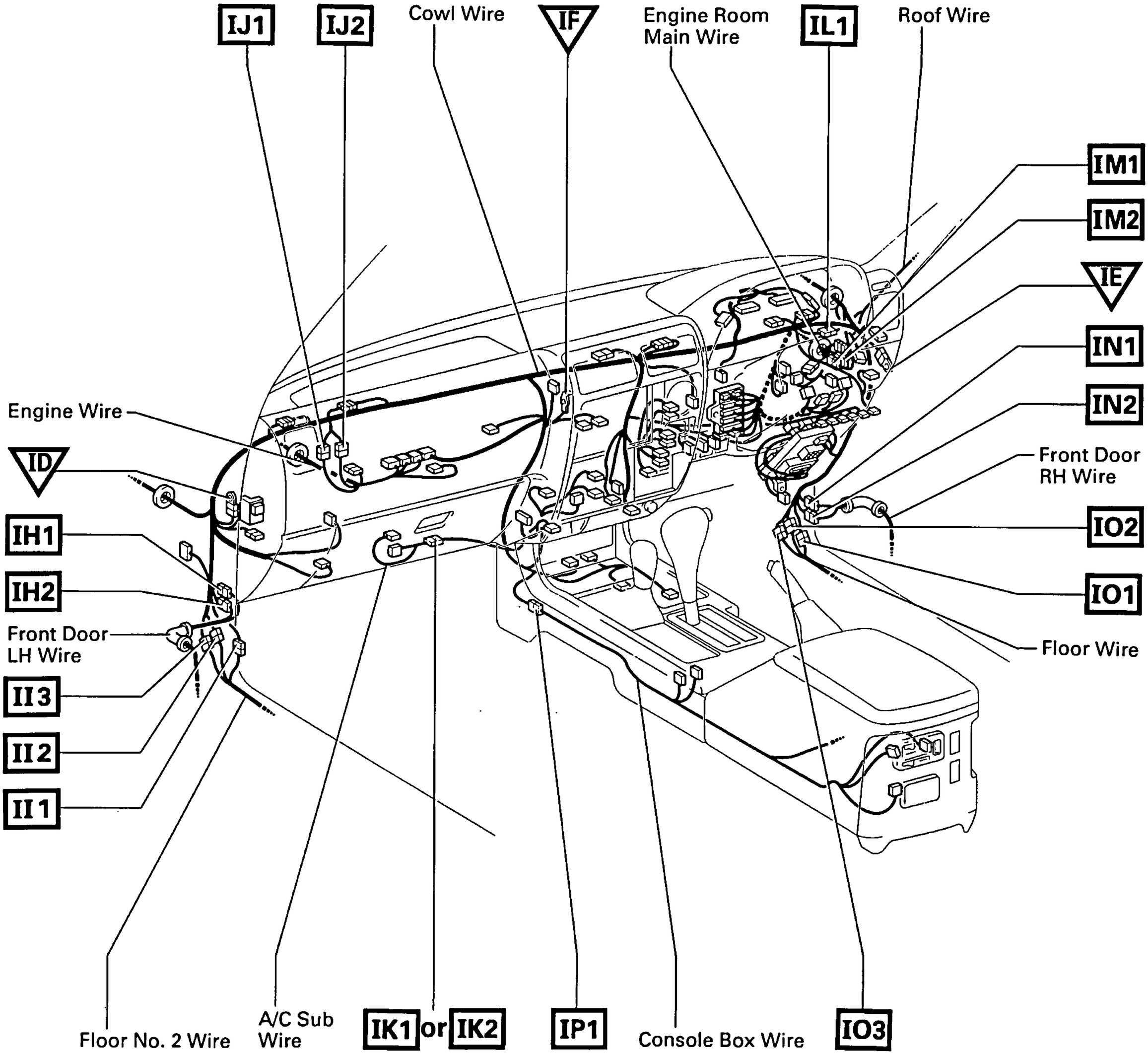
Connector Joining Wire Harness and Wire Harness



E ELECTRICAL WIRING ROUTING

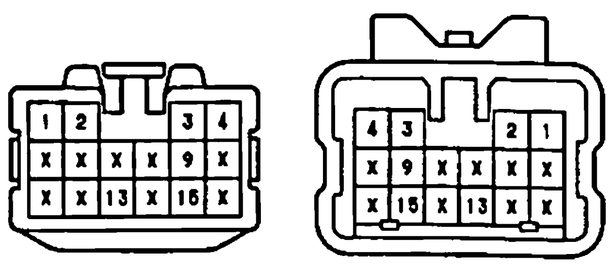
□ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

[RHD]

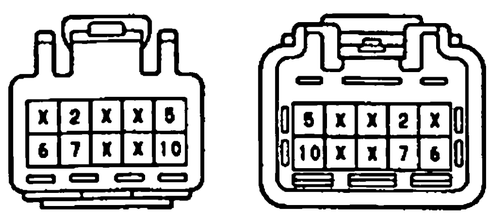


Connector Joining Wire Harness and Wire Harness

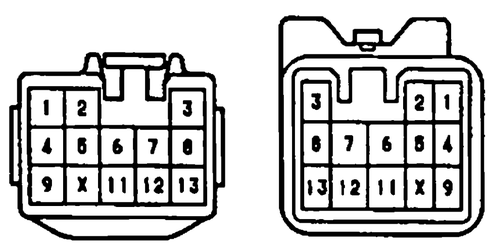
IH1 BLUE



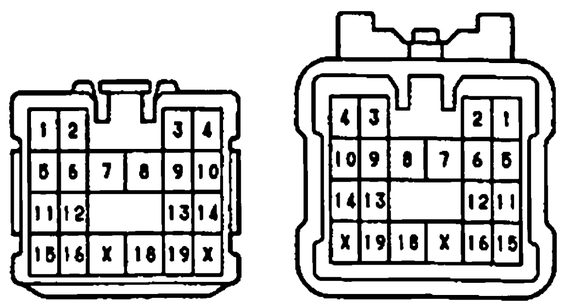
IH2



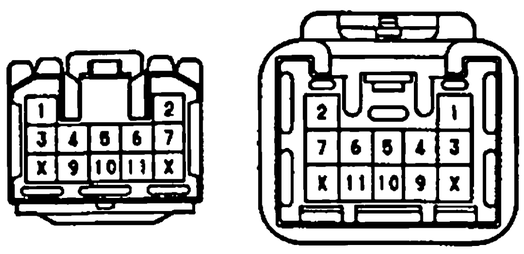
II1 DARK GRAY



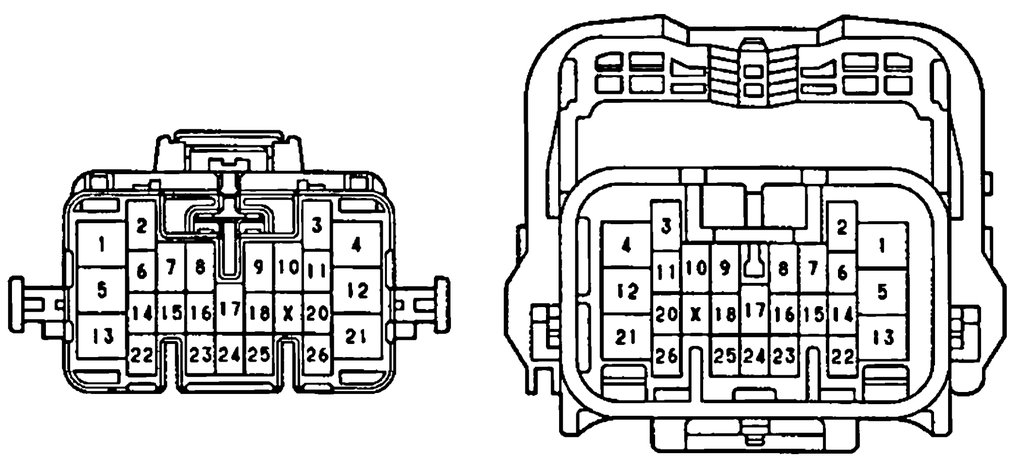
II2 BROWN



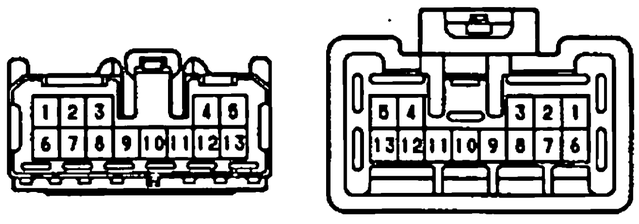
II3 ORANGE



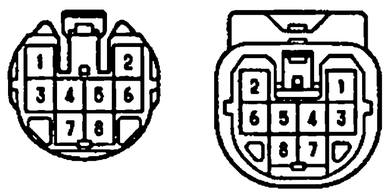
IJ1



IJ2

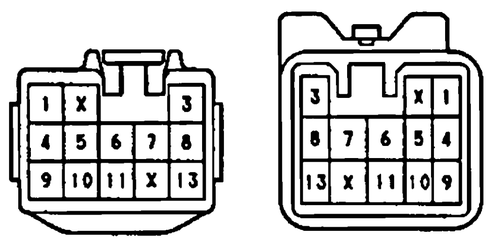


IK1

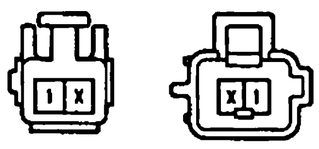


IK2

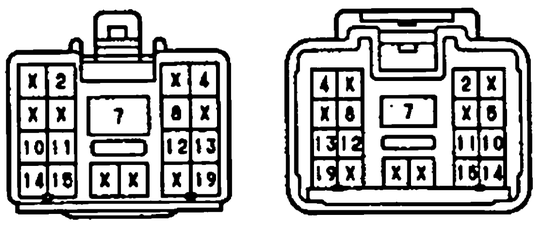
BLUE



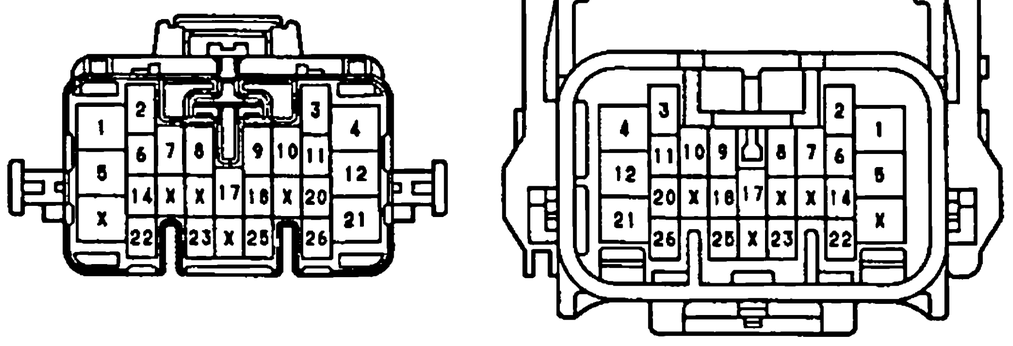
IL1



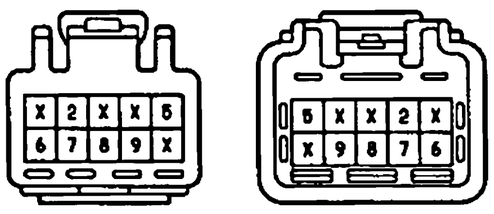
IM1 BLACK



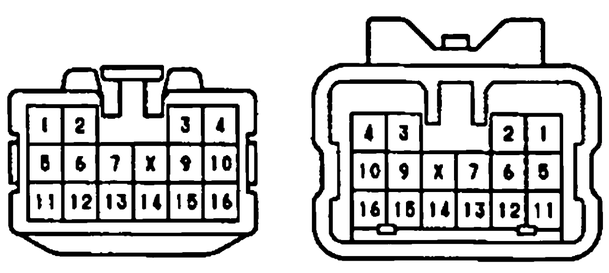
IM2 GRAY



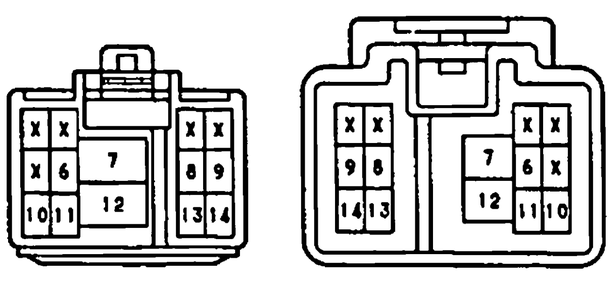
IN1



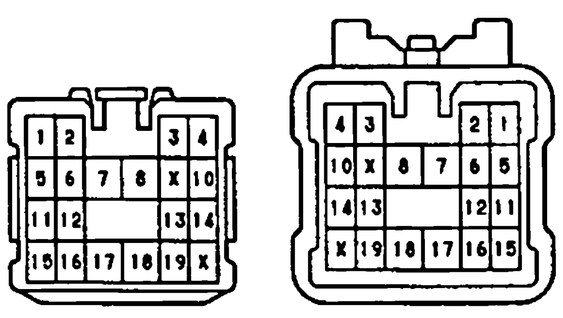
IN2 BLUE



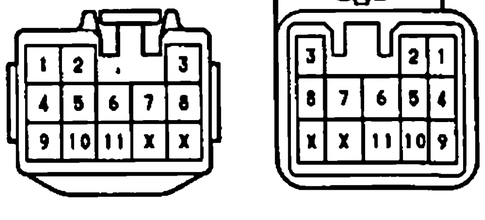
IO1



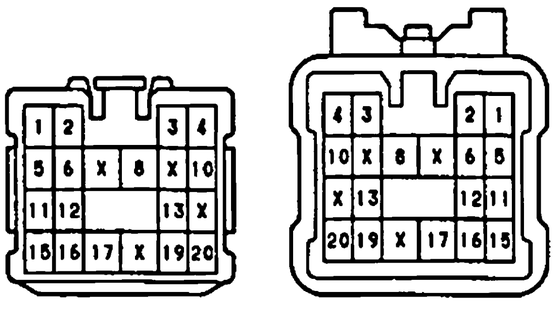
IO2 BROWN



IO3 DARK GRAY



IP1

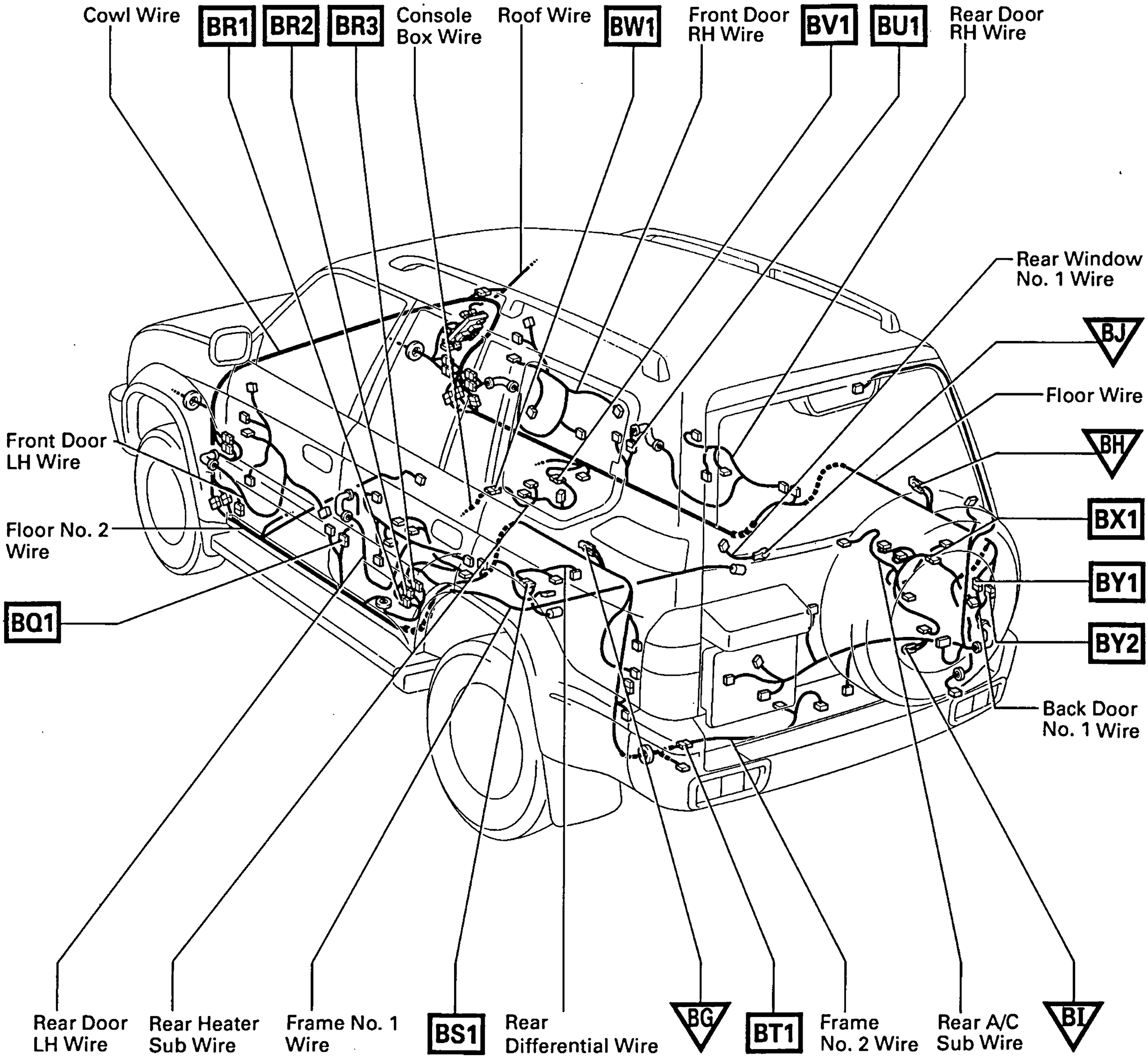


E ELECTRICAL WIRING ROUTING

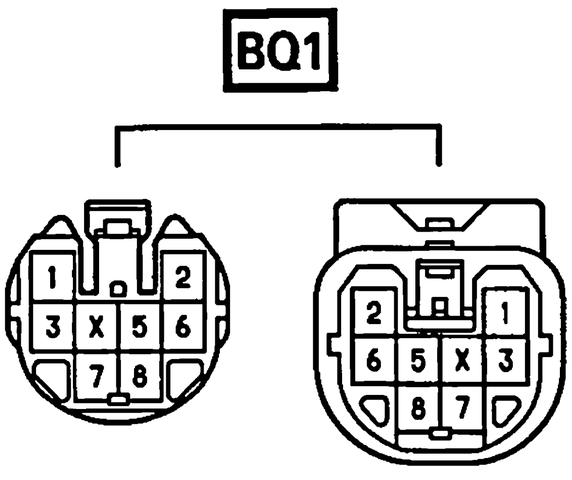
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

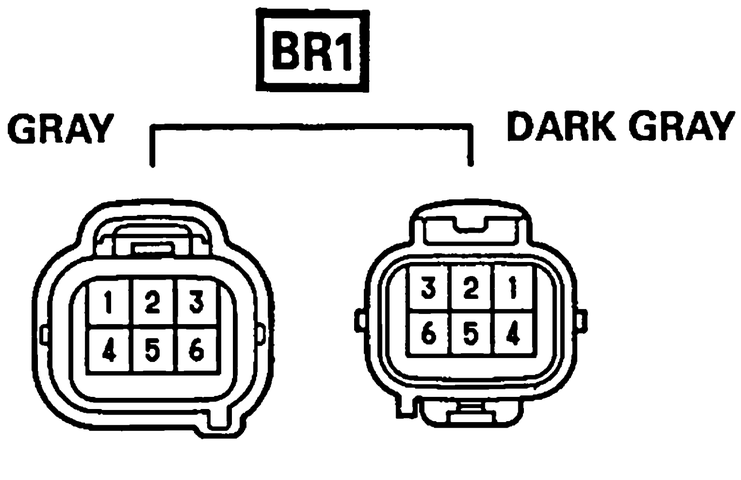
[RHD: 5-Door]

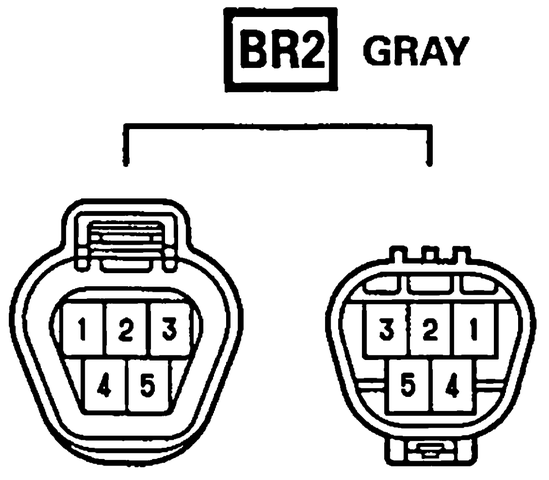
English

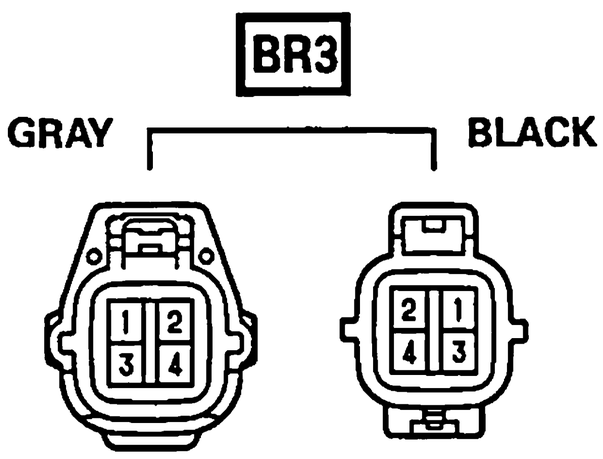


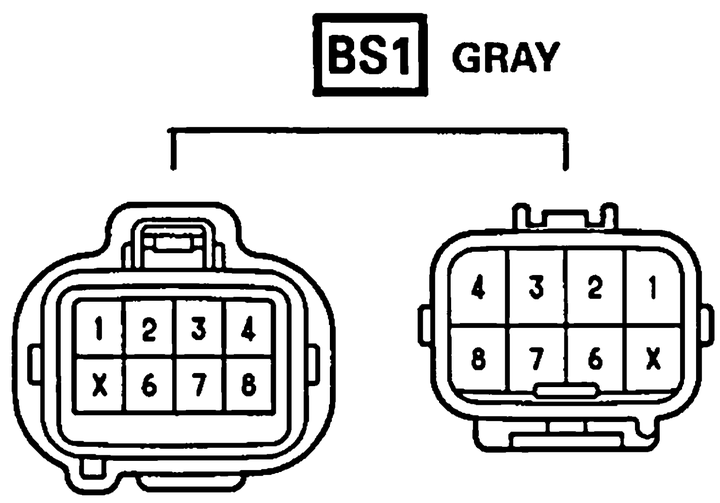
Connector Joining Wire Harness and Wire Harness

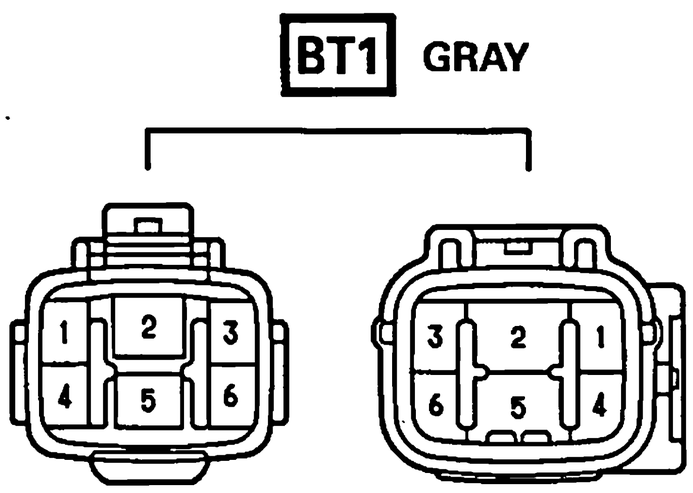


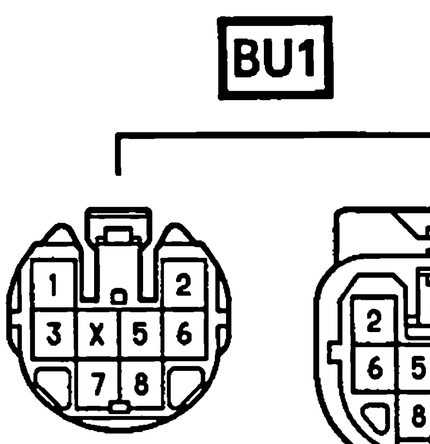


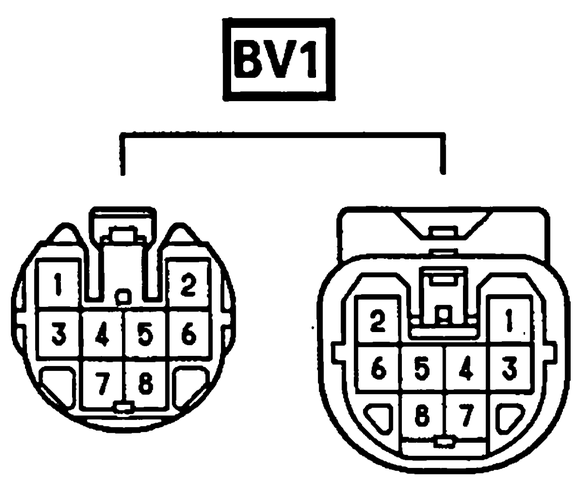


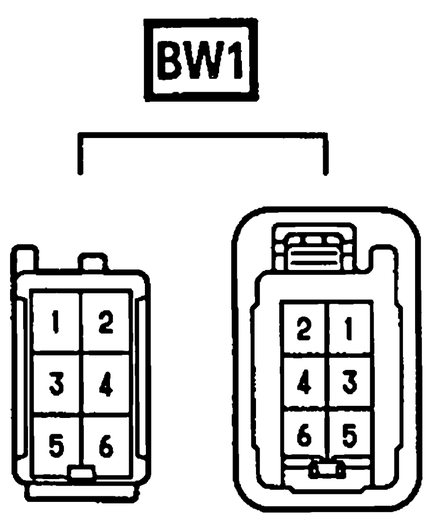


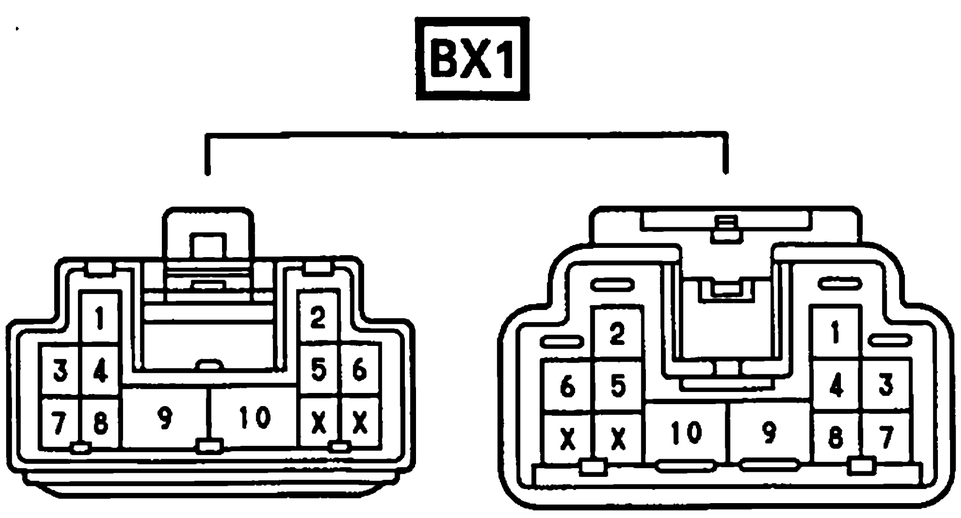


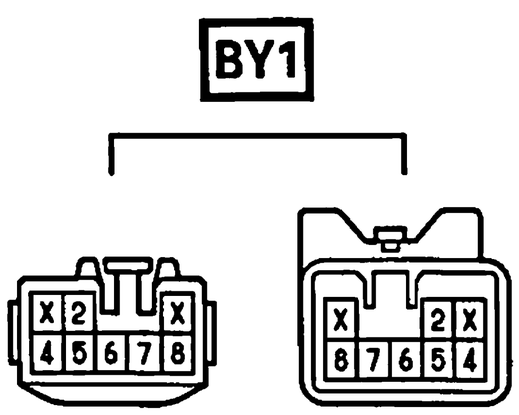


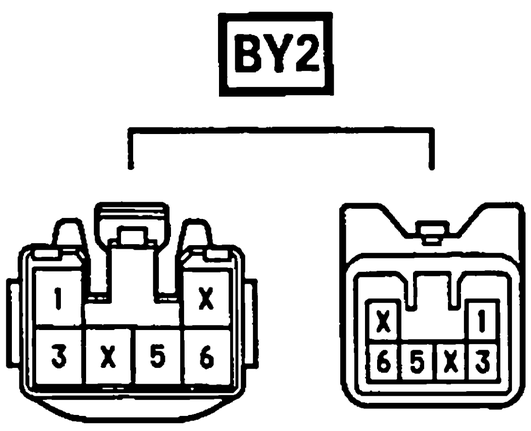








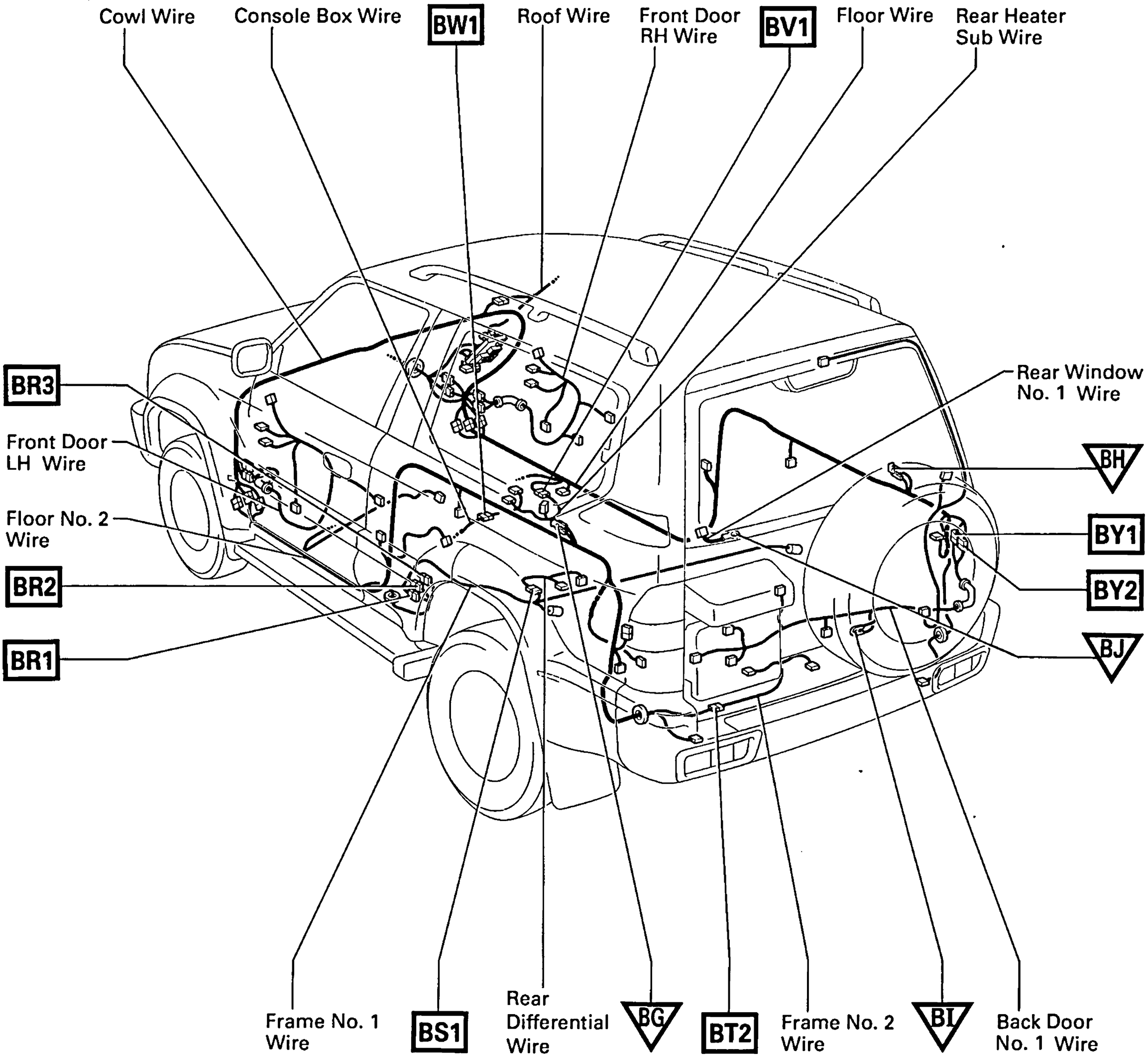




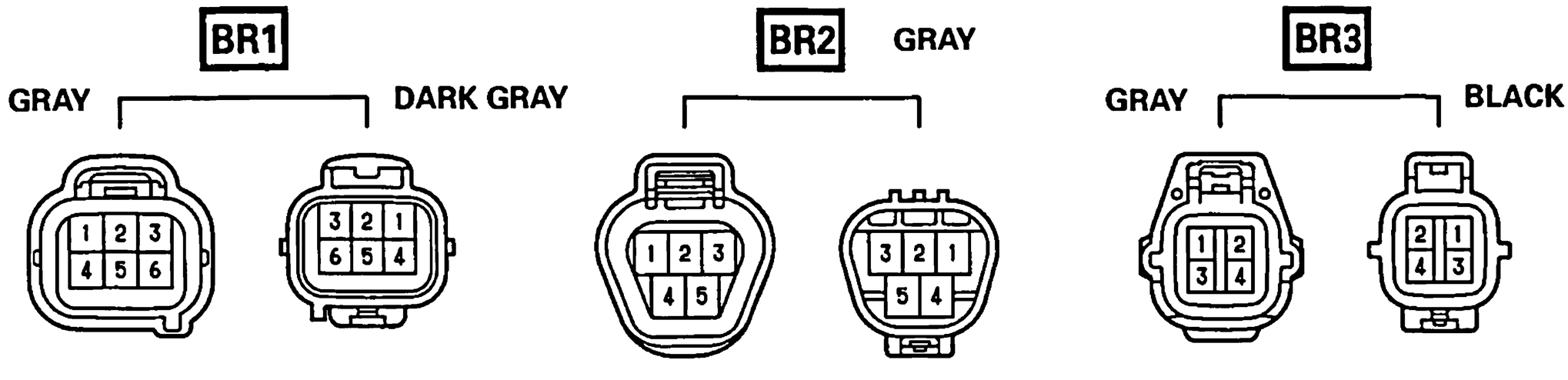
E ELECTRICAL WIRING ROUTING

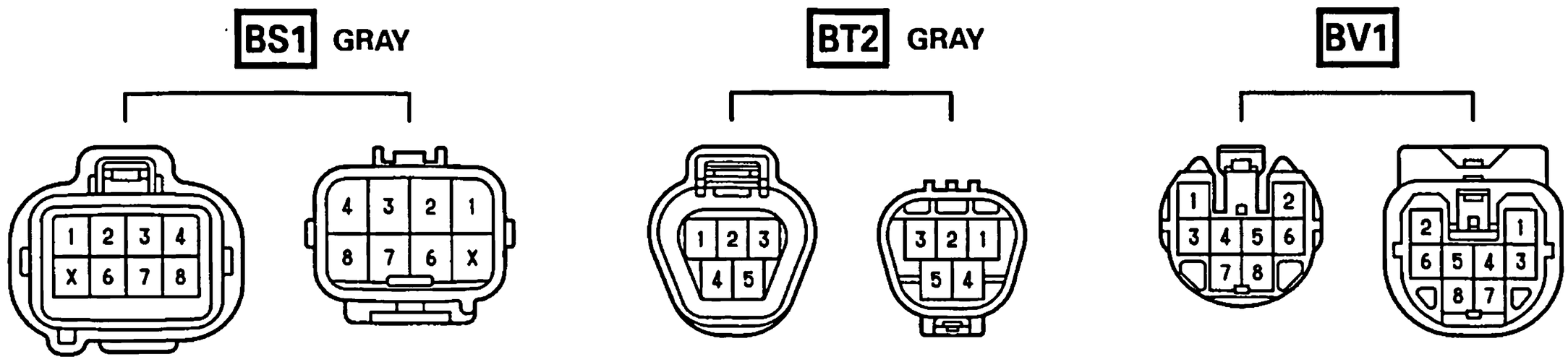
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

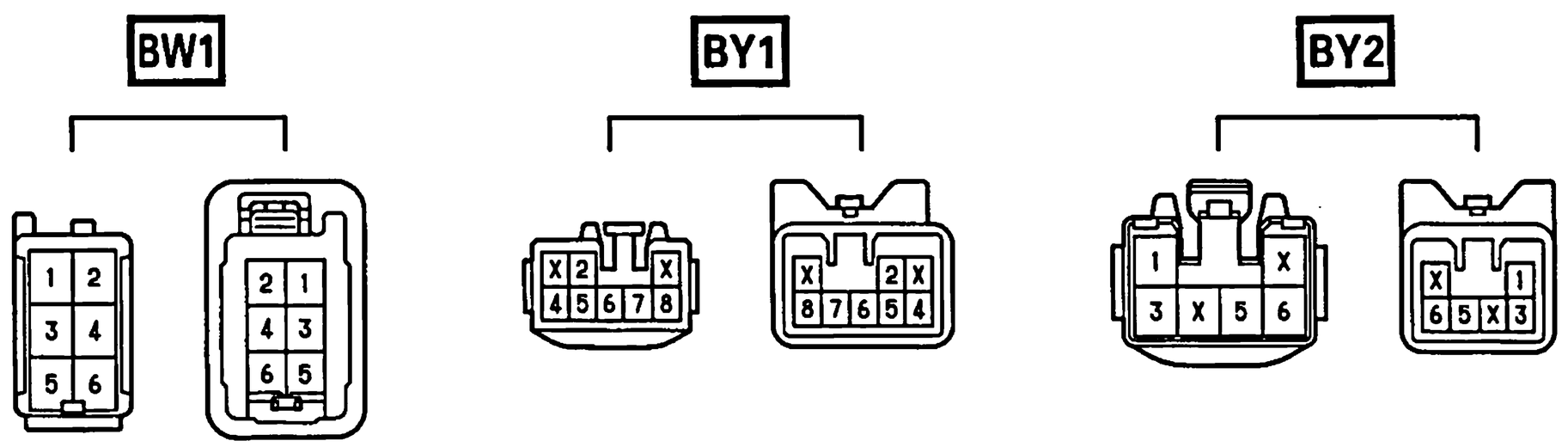
[RHD: 3-Door]



Connector Joining Wire Harness and Wire Harness



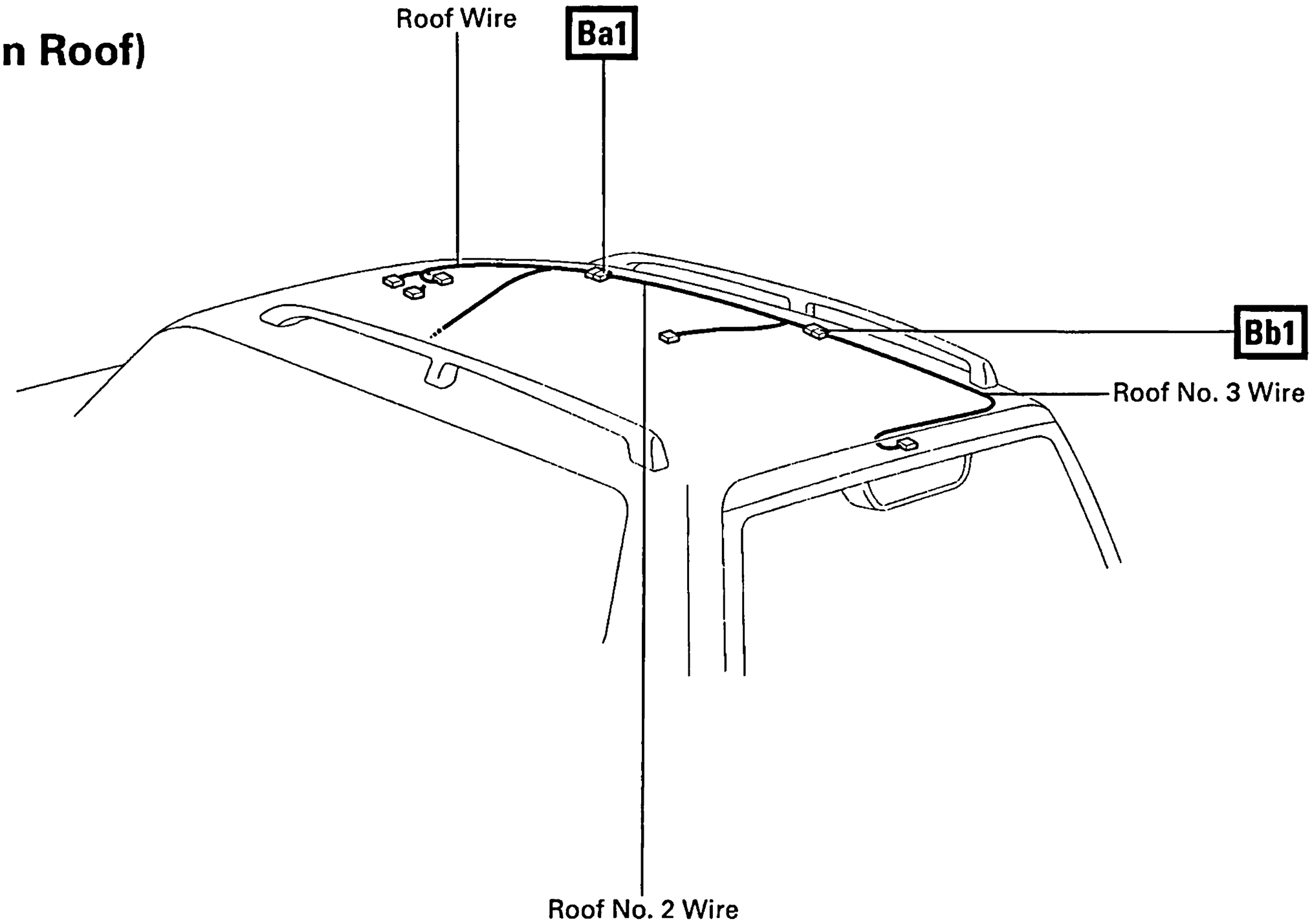




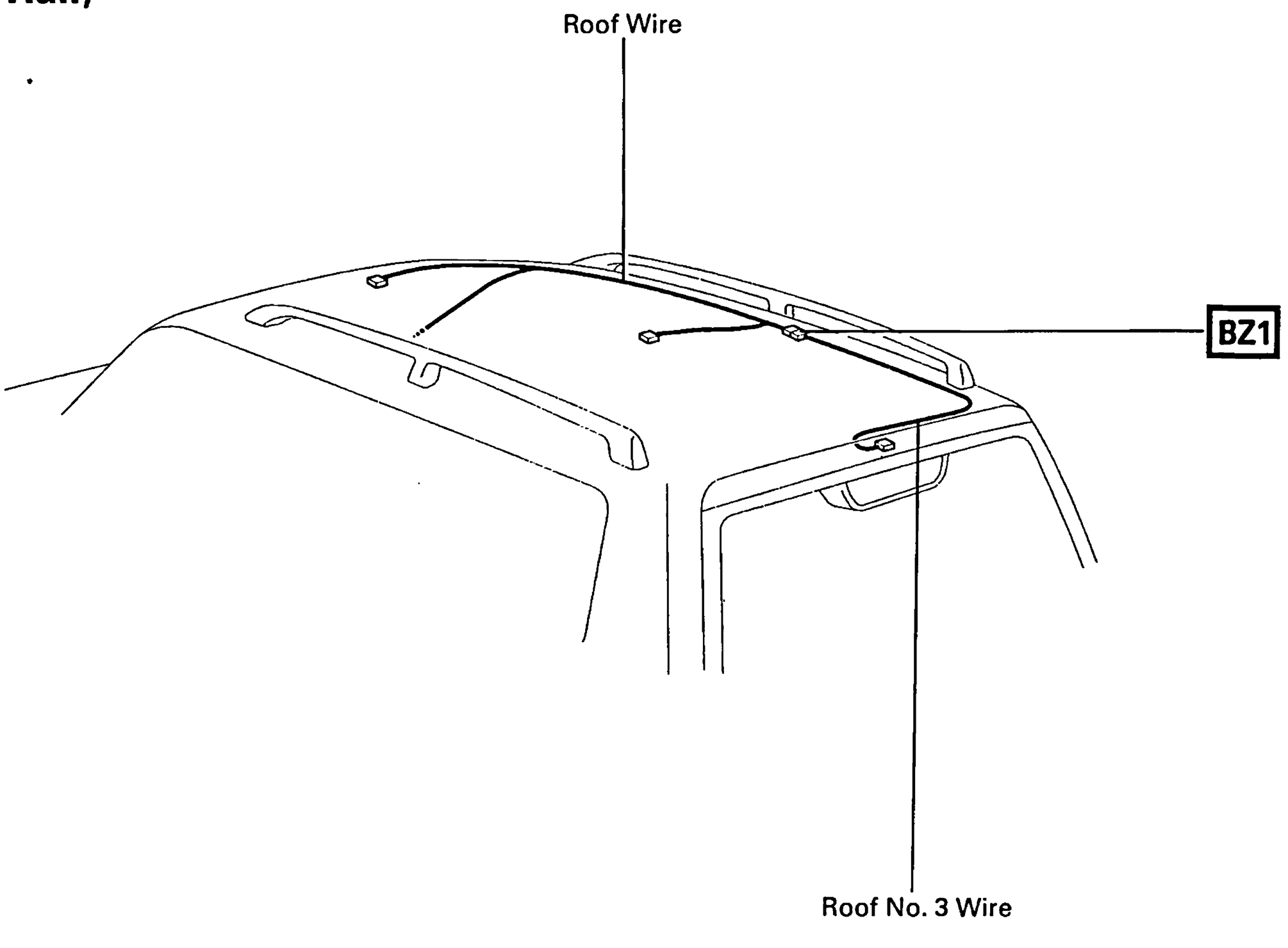
□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD]

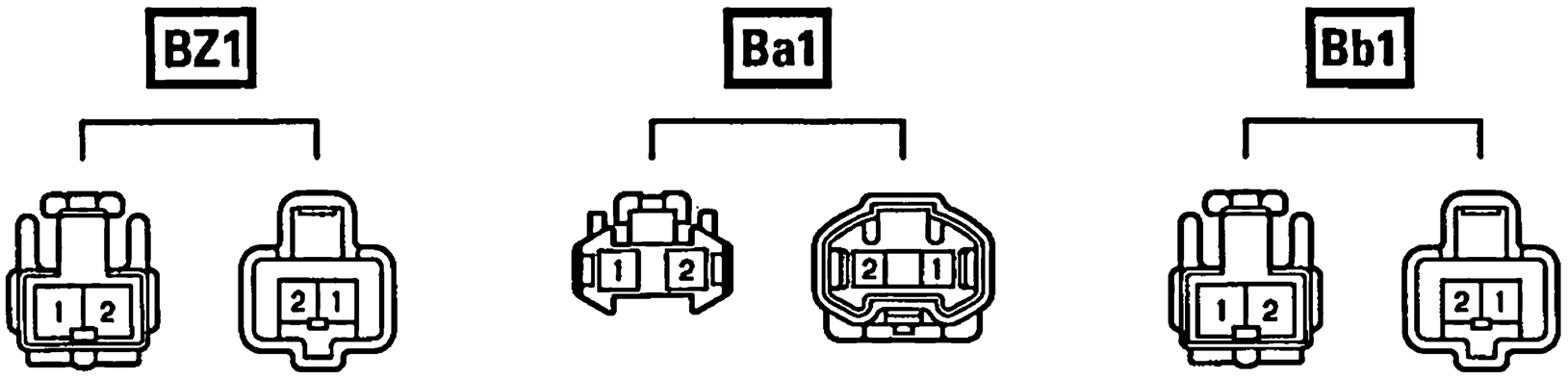
(w/ Moon Roof)



(w/ Roof Rail)



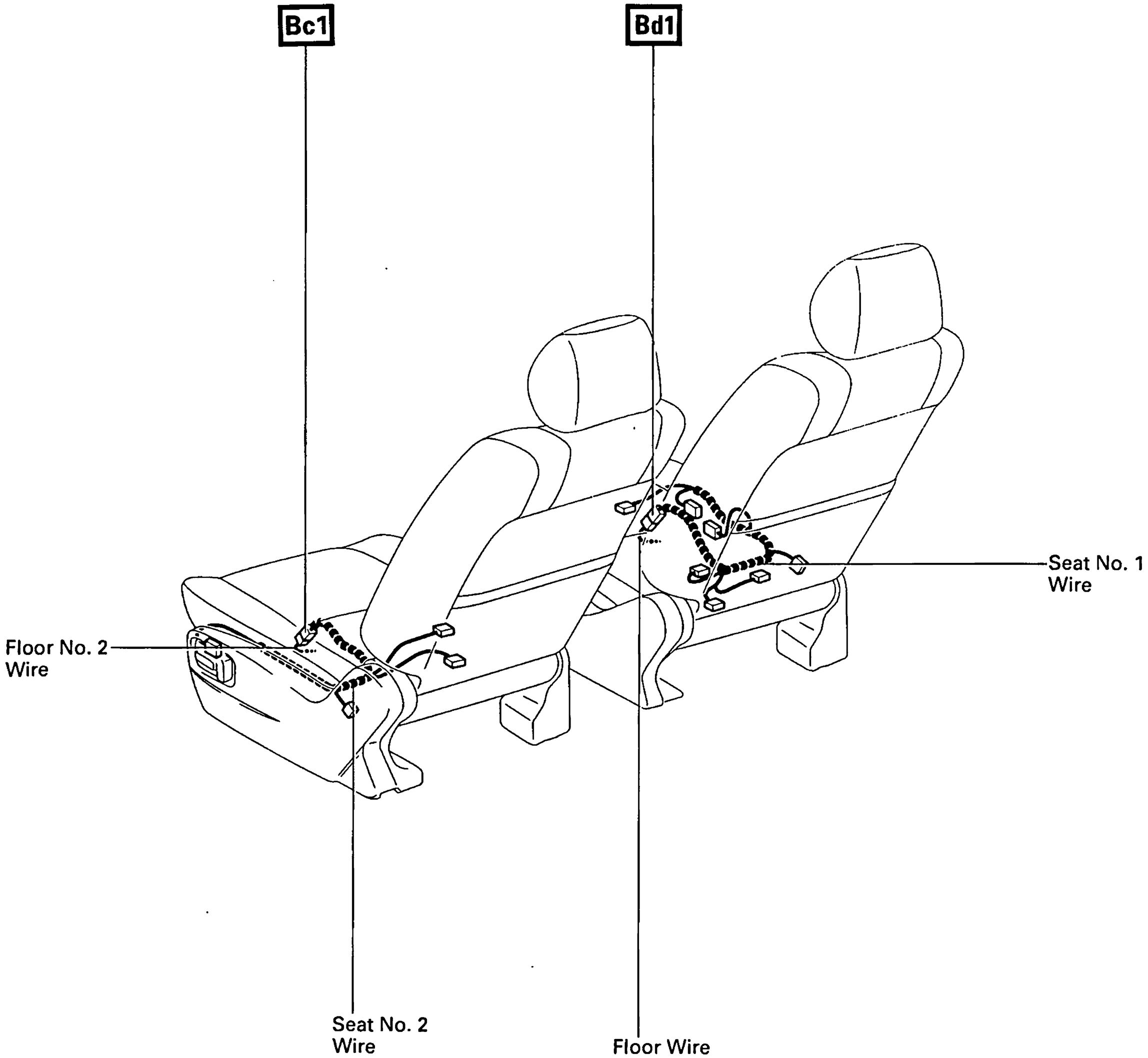
Connector Joining Wire Harness and Wire Harness



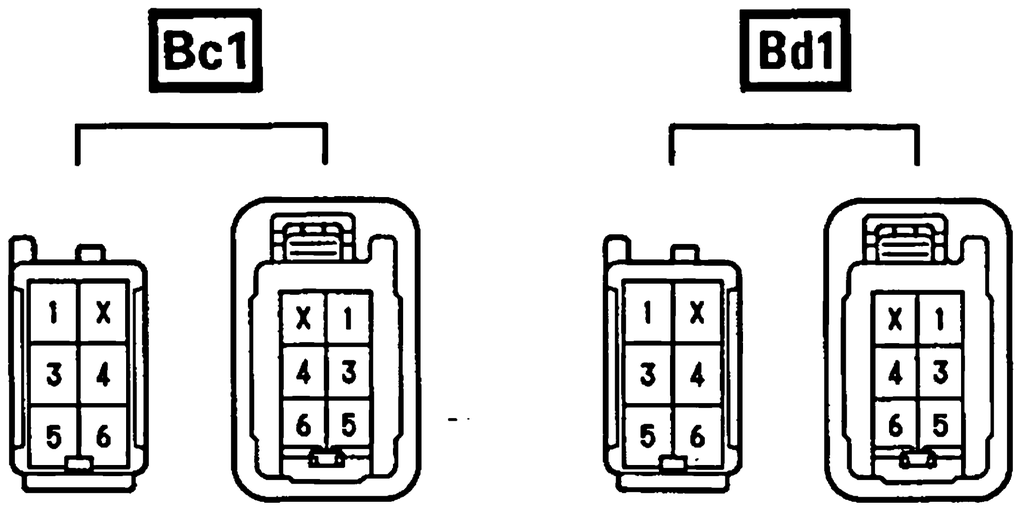
E ELECTRICAL WIRING ROUTING

▭ : Location of Connector Joining Wire Harness and Wire Harness

[RHD]



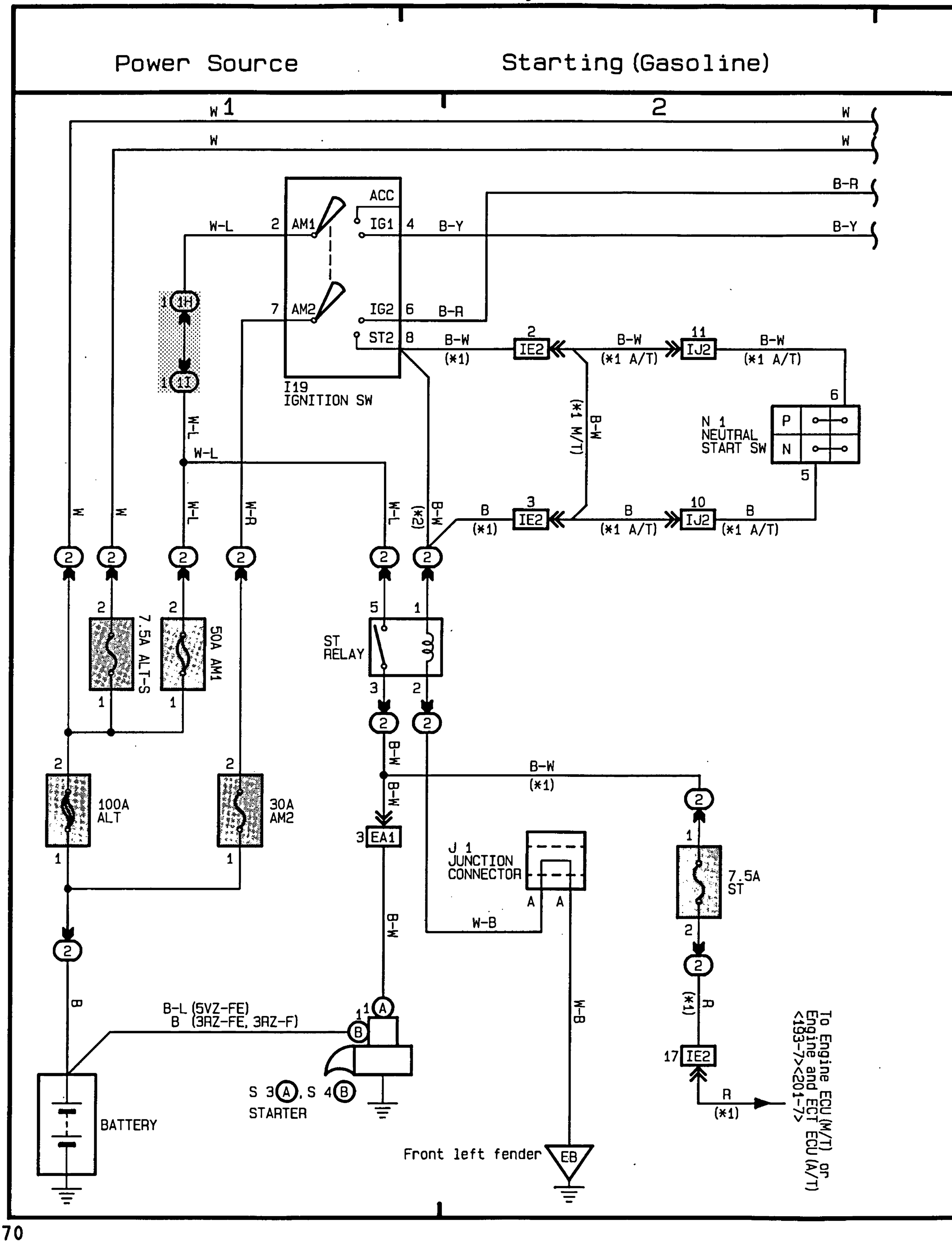
Connector Joining Wire Harness and Wire Harness



LAND CRUISER/LAND CRUISER PRADO ELECTRICAL WIRING DIAGRAM

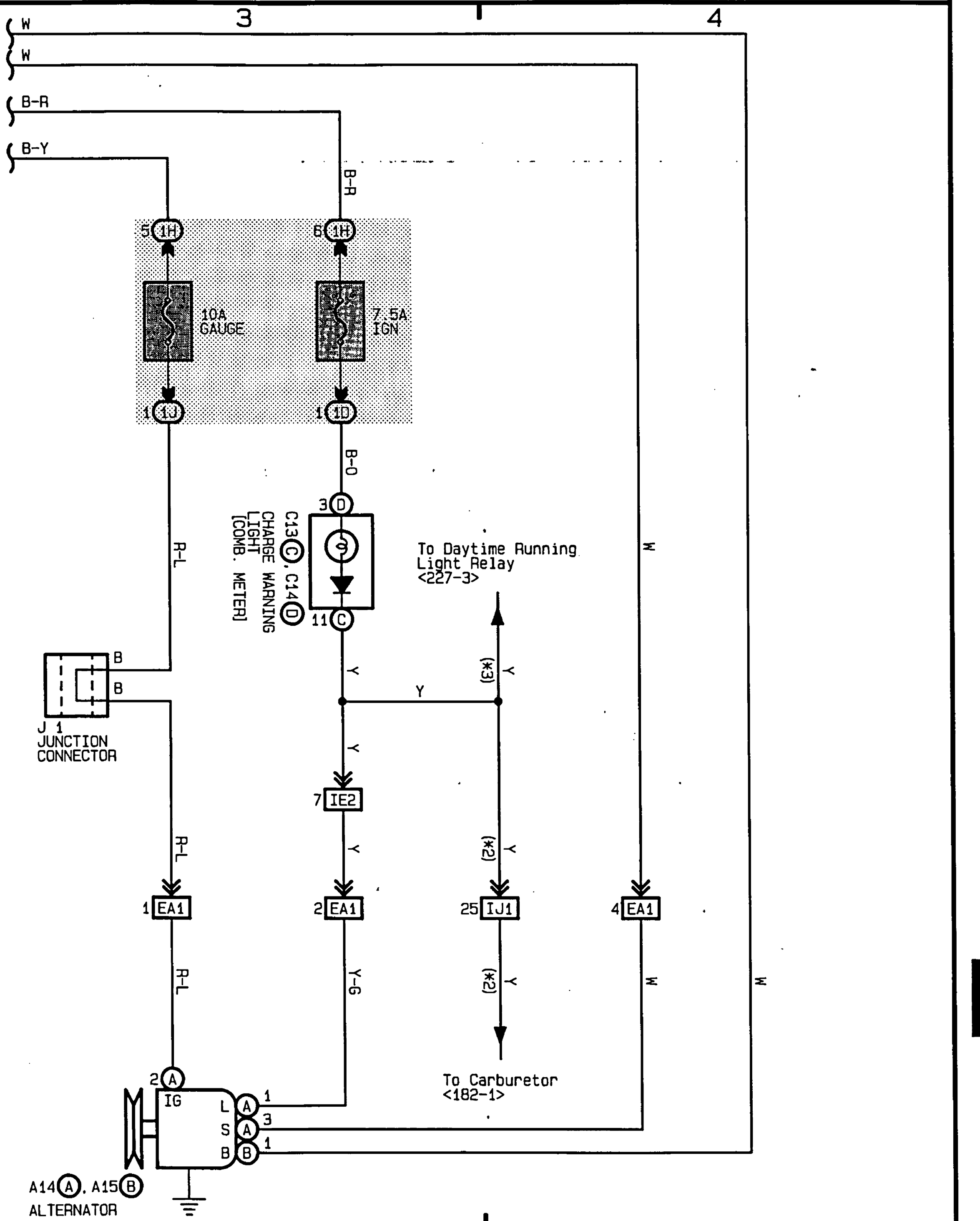
	Location	
	LHD	RHD
ABS	320-2	469-2
ACCESSORY METER	313-3	489-3
AIR CONDITIONER	342-3	517-3
AUTO ANTENNA	324-2	500-2
BACK-UP LIGHT	263-3	445-4
CARBURETOR (3RZ-F)	182-1	362-1
CHARGING (DIESEL)	175-3	355-3
CHARGING (GASOLINE)	171-3	351-3
CIGARETTE LIGHTER	275-3	444-2
CLOCK	275-4	445-3
COMBINATION METER	328-2	504-2
CONDENSER FAN	340-2	516-2
CRUISE CONTROL	316-2	492-2
DOOR LOCK CONTROL	290-2	468-2
ECT AND A/T INDICATOR (5VZ-FE)	214-2	394-2
ECT AND A/T INDICATOR (3RZ-FE)	–	400-2
ECT AND A/T INDICATOR (1KZ-TE)	220-2	406-2
EMISSION CONTROL (3RZ-F)	182-2	362-2
ENGINE CONTROL (5VZ-FE)	190-2	370-2
ENGINE CONTROL (3RZ-FE)	198-2	378-2
ENGINE CONTROL (1KZ-TE)	206-2	386-2
ENGINE IMMOBILISER SYSTEM (5VZ-FE)	193-7	373-7
ENGINE IMMOBILISER SYSTEM (3RZ-FE)	–	381-7
ENGINE IMMOBILISER SYSTEM (1KZ-TE)	209-7	389-7
FRONT WIPER AND WASHER	270-2	452-2
FUEL HEATER	186-1	366-1
FUEL TANK CHANGEOVER	300-2	476-2
GLOW PLUG	186-2	366-2
HEADLIGHT	–	412-2
HEADLIGHT (w/ DAYTIME RUNNING LIGHT)	226-2	–
HEADLIGHT (w/o DAYTIME RUNNING LIGHT)	230-2	–
HEADLIGHT BEAM LEVEL CONTROL	254-2	436-2
HEADLIGHT CLEANER	258-2	440-2
HORN	262-2	444-1
IGNITION (5VZ-FE)	178-2	358-2
IGNITION (3RZ-FE)	179-3	359-3
IGNITION (3RZ-F)	183-3	362-3
ILLUMINATION	238-2	420-2
INTERIOR LIGHT	234-2	416-2
LIGHT REMINDER BUZZER	266-2	448-2
MIRROR HEATER	283-3	461-3
MOON ROOF	278-2	456-2
POWER OUTLET	305-2	480-2
POWER SEAT	296-2	472-2
POWER SOURCE	170~340-1	350~516-1
POWER WINDOW	286-2	464-2
RADIO AND PLAYER	325-3	501-3
REAR DIFFERENTIAL LOCK	308-2	484-2
REAR FOG LIGHT	267-3	449-3
REAR HEATER (w/ CONSOLE BOX)	337-3	513-3
REAR HEATER (w/o CONSOLE BOX)	336-2	512-2
REAR WINDOW DEFOGGER	282-2	460-2
REAR WIPER AND WASHER	271-3	453-3
REMOTE CONTROL MIRROR	279-3	457-3
SEAT HEATER	259-3	441-3
SRS	312-2	488-2
STARTING (DIESEL)	174-2	354-2
STARTING (GASOLINE)	170-2	350-2
STOP LIGHT	231-3	413-3
TAILLIGHT	246-2	428-2
TURN SIGNAL AND HAZARD WARNING LIGHT	250-2	432-2
UNLOCK AND SEAT BELT WARNING	274-2	–
WINCH	304-3	481-3
WIRELESS DOOR LOCK CONTROL	293-7	–
4WD	309-4	484-4

F ELECTRICAL WIRING DIAGRAM (System Circuits)



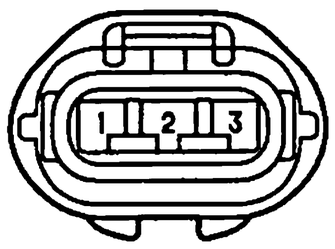
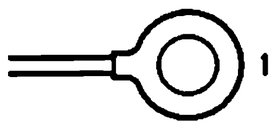
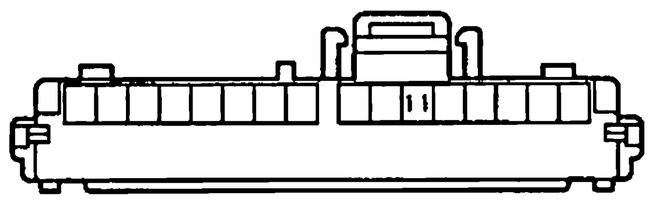
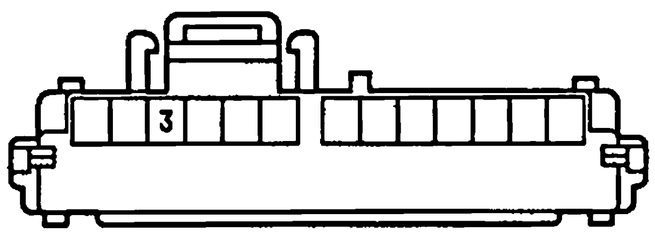
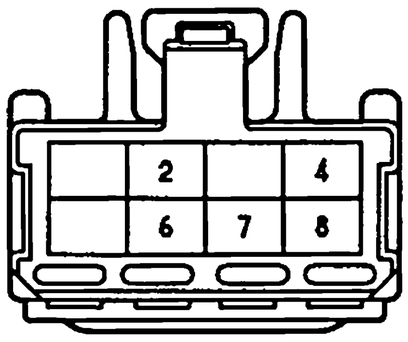
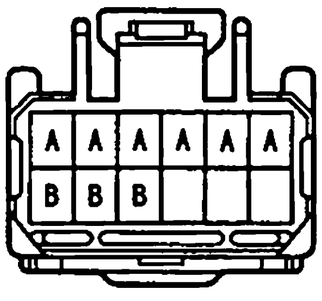
Charging (Gasoline)

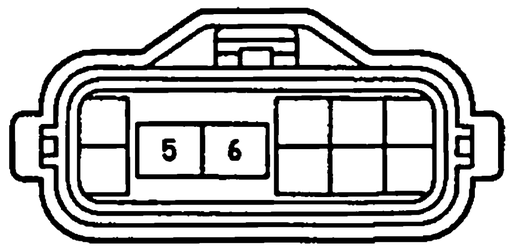
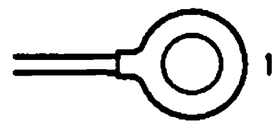
*1: 5VZ-FE, 3RZ-FE
*2: 3RZ-F
*3: w/ Daytime Running Light



LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A14	Ⓐ ALTERNATOR GRAY 	171-3
A15	Ⓑ ALTERNATOR 	171-3
C13	Ⓒ CHARGE WARNING LIGHT [COMB. METER] 	171-3
C14	Ⓓ CHARGE WARNING LIGHT [COMB. METER] BROWN 	171-3
I19	IGNITION SW 	170-1
J 1	JUNCTION CONNECTOR GRAY 	170-2 171-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
N 1	NEUTRAL START SW GRAY 	170-2
S 3	Ⓐ STARTER BLACK 	170-1
S 4	Ⓑ STARTER 	170-1

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

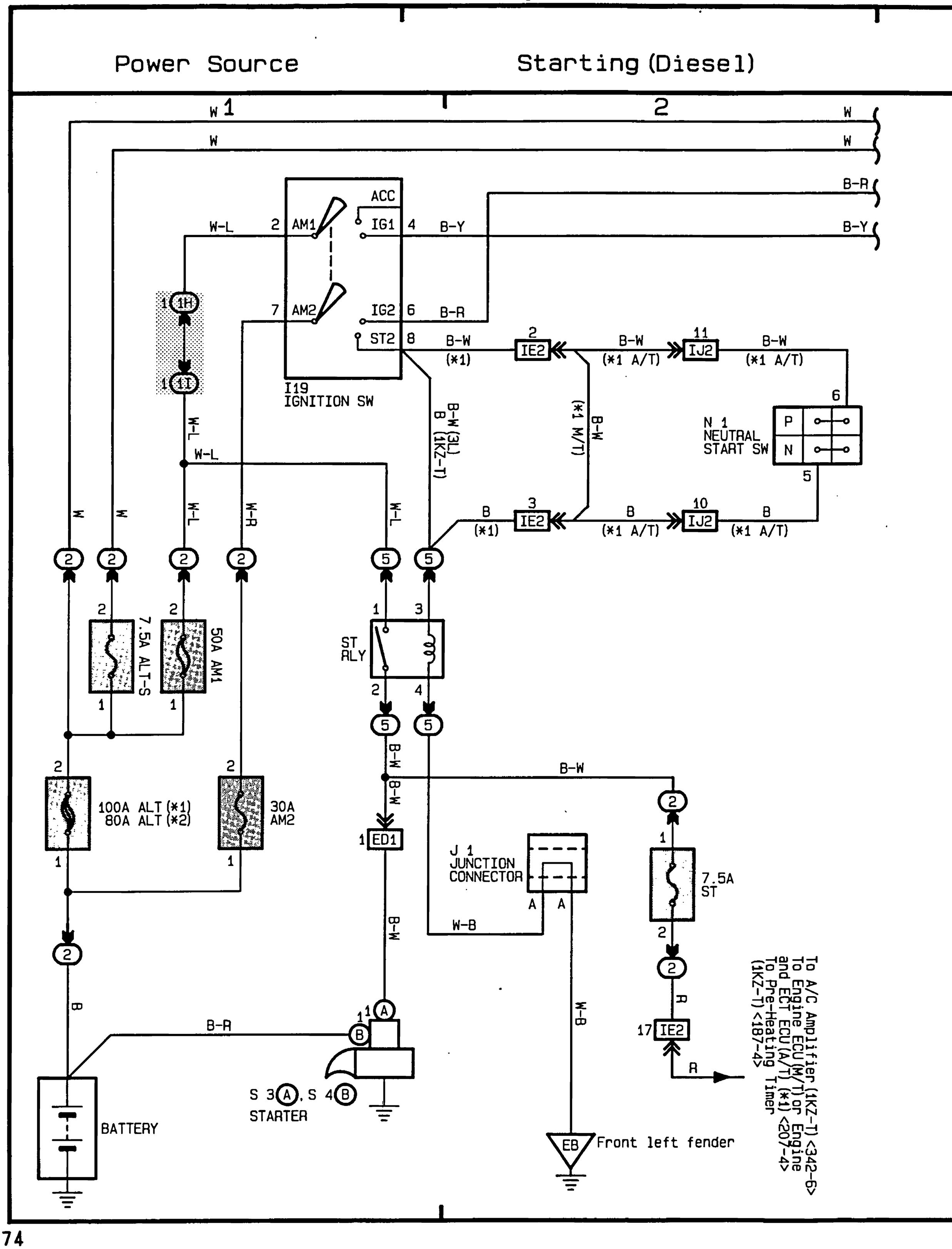
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

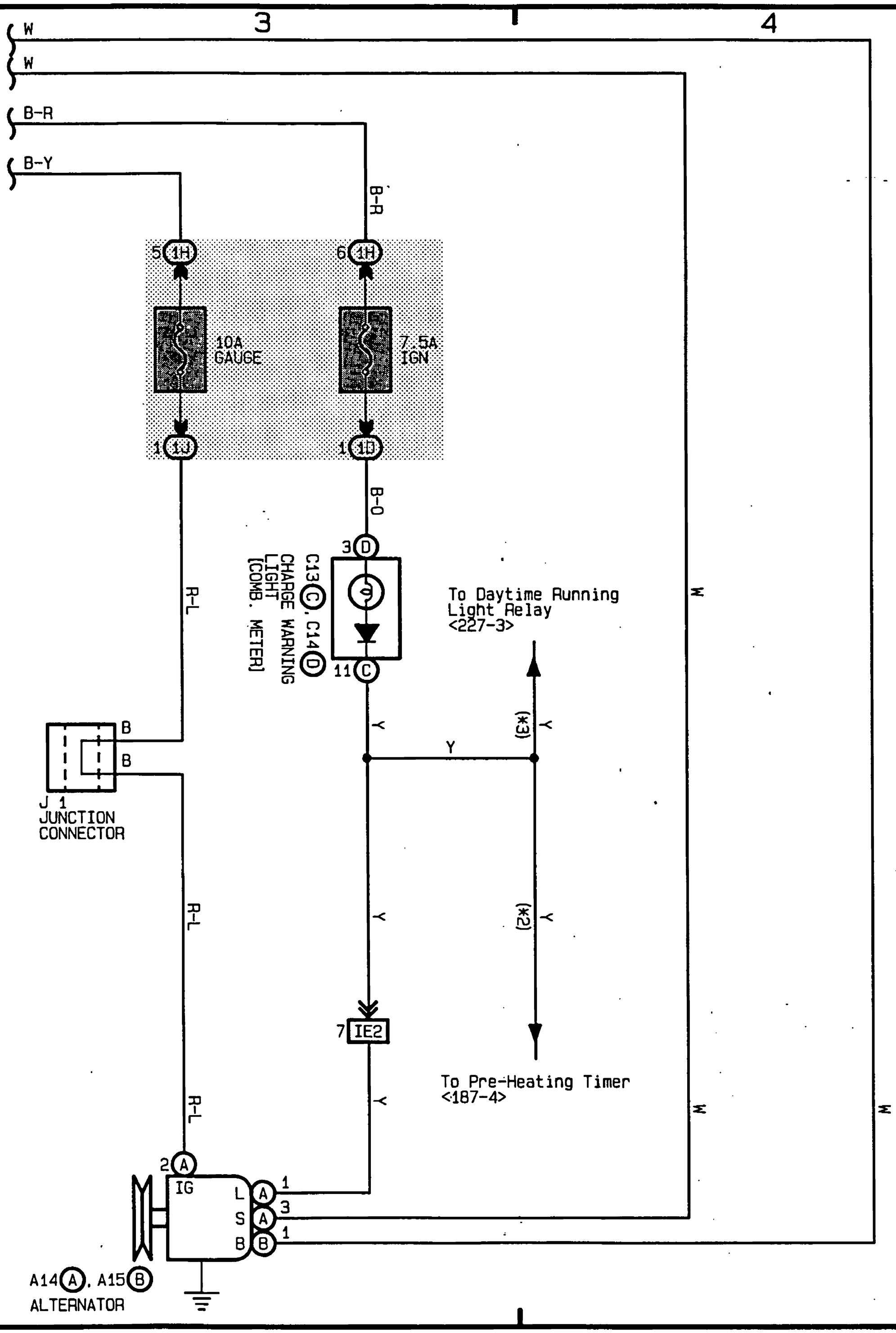
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

F ELECTRICAL WIRING DIAGRAM (System Circuits)



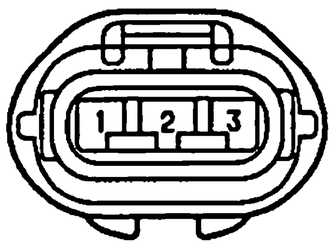
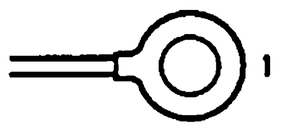
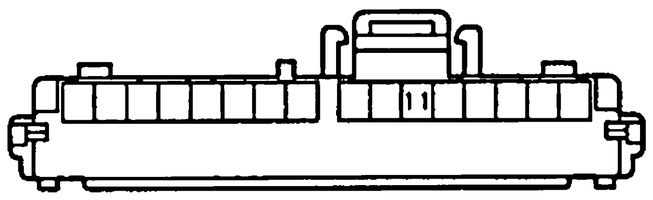
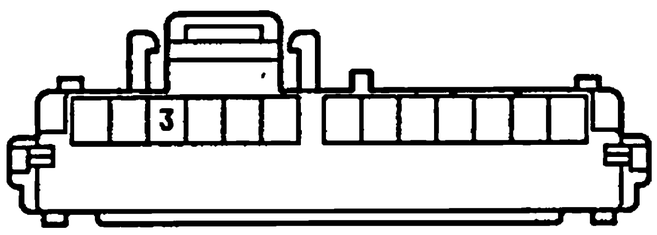
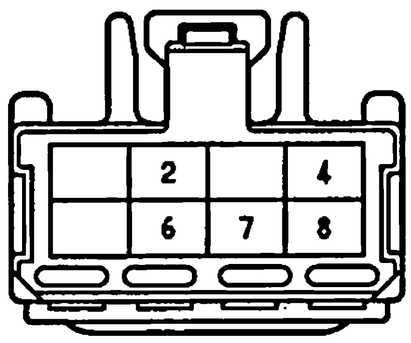
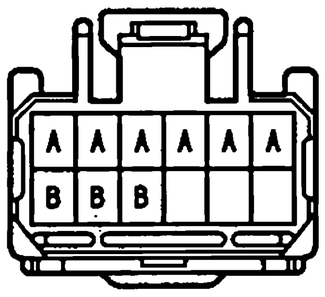
Charging (Diesel)

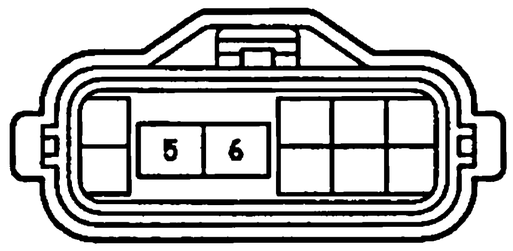
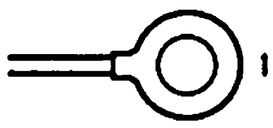
*1: 1KZ-TE
*2: 1KZ-T, 3L
*3: w/ Daytime Running Light



LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A14	Ⓐ ALTERNATOR BLACK 	175-3
A15	Ⓑ ALTERNATOR 	175-3
C13	Ⓒ CHARGE WARNING LIGHT [COMB. METER] 	175-3
C14	Ⓓ CHARGE WARNING LIGHT [COMB. METER] BROWN 	175-3
I19	IGNITION SW 	174-1
J 1	JUNCTION CONNECTOR GRAY 	174-2 175-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
N 1	NEUTRAL START SW GRAY 	174-2
S 3	Ⓐ STARTER BLACK 	174-1
S 4	Ⓑ STARTER 	174-1

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

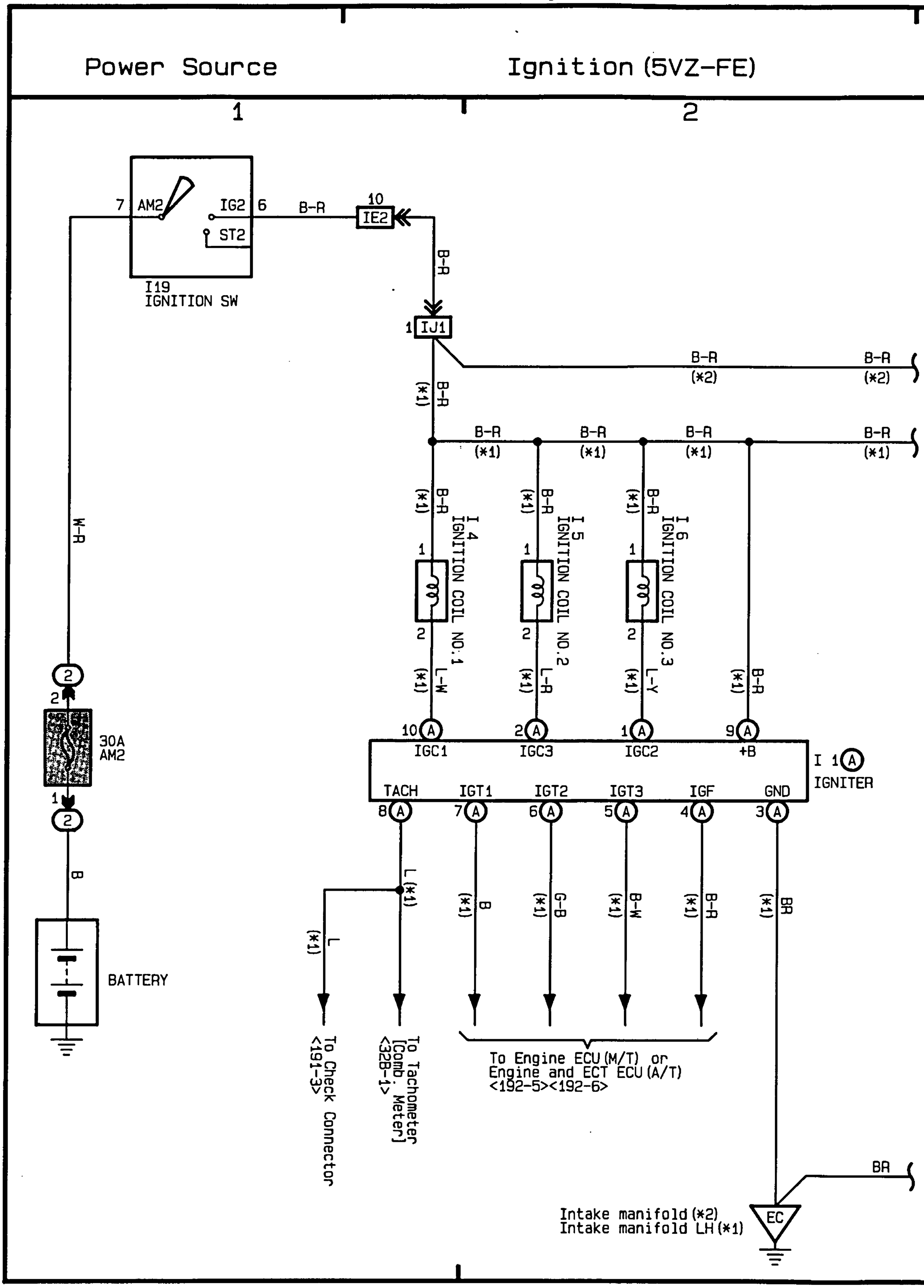
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

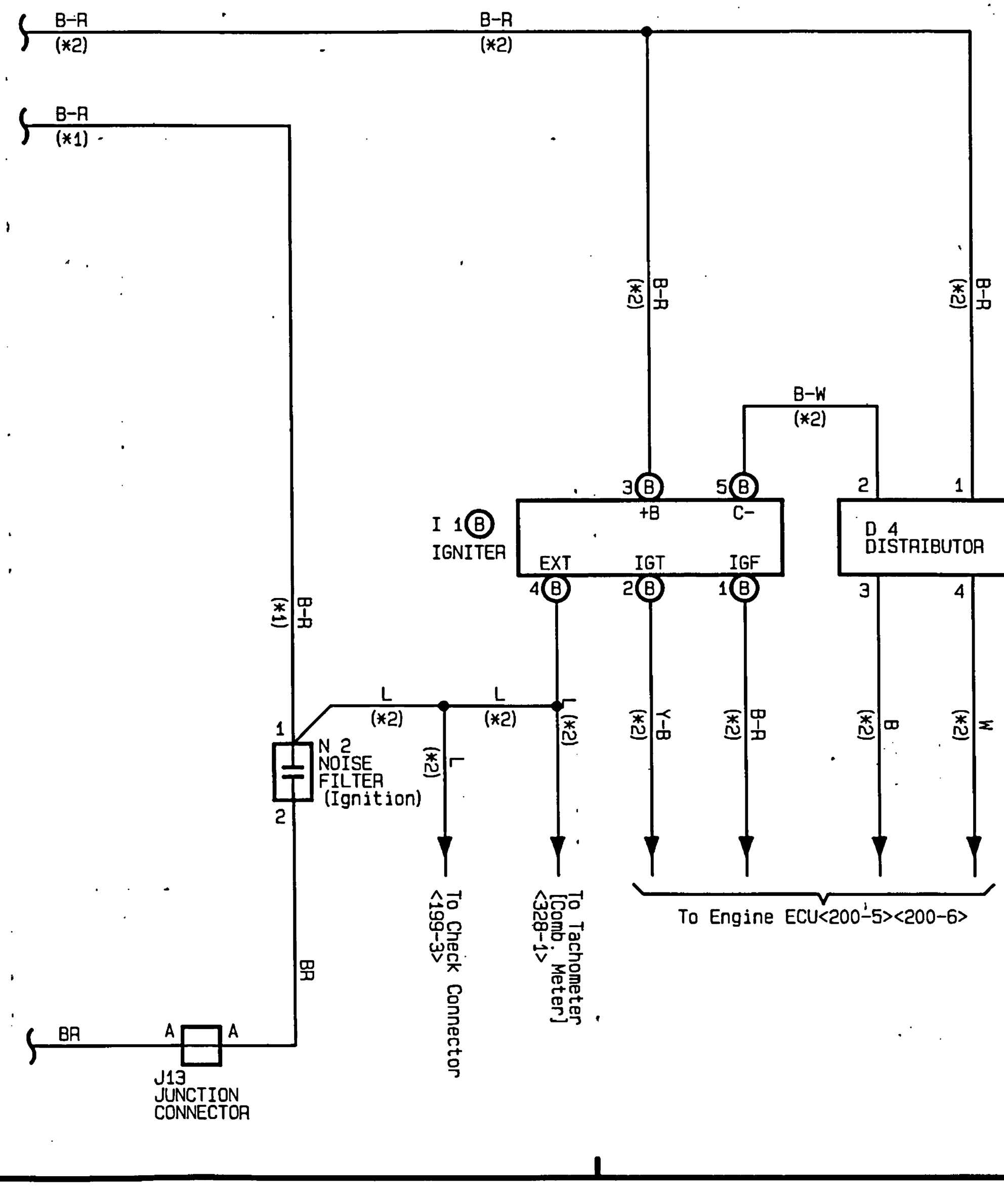

Power Source
Ignition (5VZ-FE)
1
2
7 AM2
IG2 6
ST2
B-R
10 IE2
I19
IGNITION SW
B-R
1 IJ1
W-R
B-R (*2)
B-R (*2)
B-R (*1)
B-R (*1)
B-R (*1)
B-R (*1)
B-R (*1)
I4 IGNITION COIL NO.1
I5 IGNITION COIL NO.2
I6 IGNITION COIL NO.3
L-M (*1)
L-R (*1)
L-Y (*1)
B-R (*1)
10 A IGC1
2 A IGC3
1 A IGC2
9 A +B
I 1 A IGNITER
TACH 8 A
IGT1 7 A
IGT2 6 A
IGT3 5 A
IGF 4 A
GND 3 A
L (*1)
B (*1)
G-B (*1)
B-M (*1)
B-R (*1)
BR (*1)
L (*1)
To Check Connector <191-3>
To Tachometer [Comb. Meter] <32B-1>
To Engine ECU (M/T) or Engine and ECT ECU (A/T) <192-5><192-6>
BR
Intake manifold (*2)
Intake manifold LH (*1)
EC
2
30A AM2
1
2
B
BATTERY

LHD

Ignition (3RZ-FE)

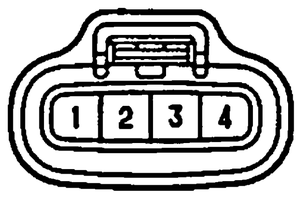
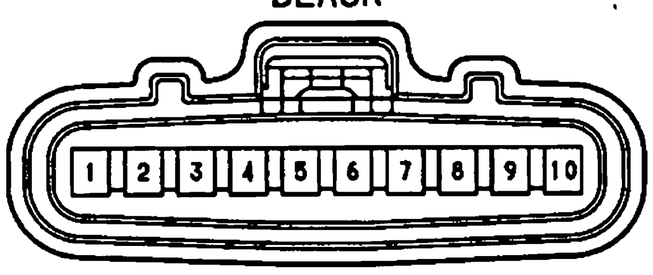
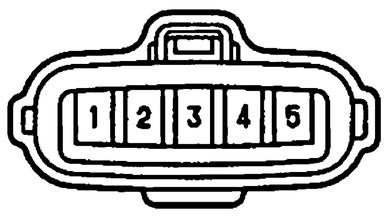
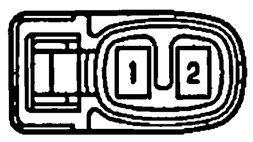
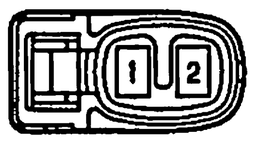
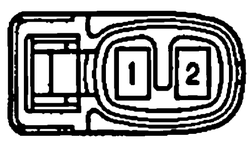
3 4

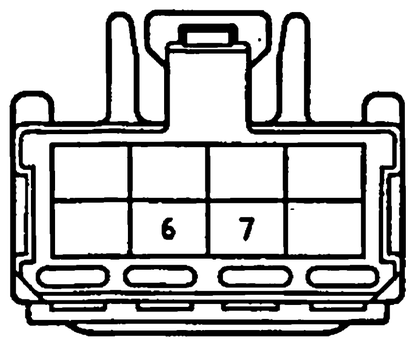
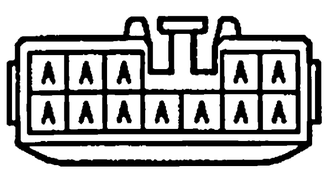
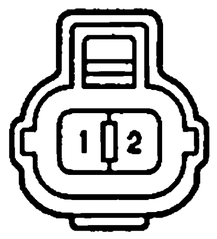
*1: 5VZ-FE
*2: 3RZ-FE



LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
D 4	DISTRIBUTOR BLACK 	179-4
I 1	Ⓐ IGNITER(5VZ-FE) BLACK 	178-1 178-2
I 1	Ⓑ IGNITER(3RZ-FE) BLACK 	179-3 179-4
I 4	IGNITION COIL NO.1 BLACK 	178-1
I 5	IGNITION COIL NO.2 BLACK 	178-2
I 6	IGNITION COIL NO.3 BLACK 	178-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	178-1
J13	JUNCTION CONNECTOR 	179-3
N 2	NOISE FILTER(Ignition) GRAY 	179-3

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

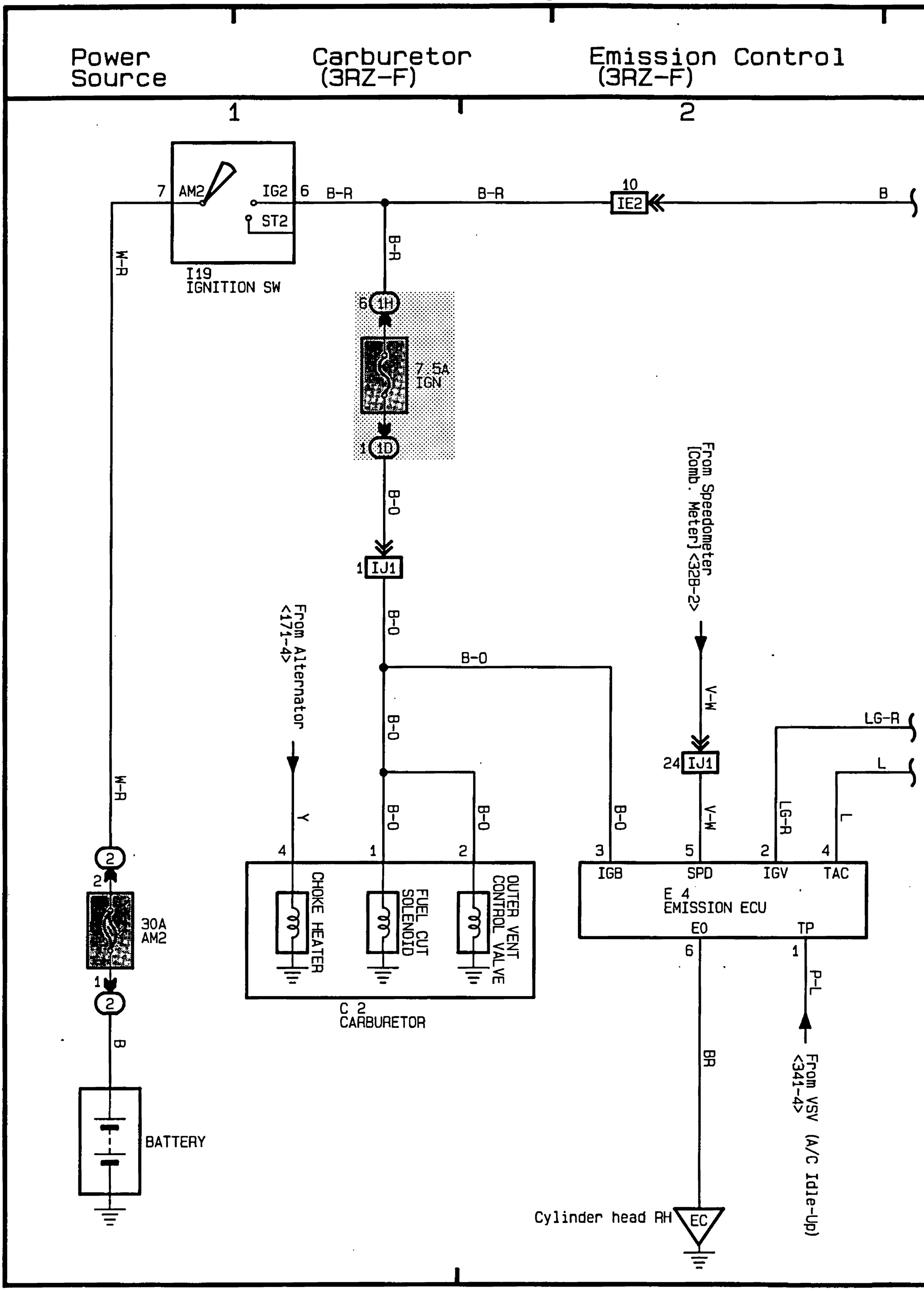
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



LHD

Ignition (3RZ-F)

3 4

B

5 IJ1 B-R

B-R

B-R

1 A

B-R

2 A

I 2 (A), I 3 (B)
IGNITION COIL AND DISTRIBUTOR

DISTRIBUTOR

IGNITION COIL

DISTRIBUTOR

1 B 2 B

B-R

B-L

B

W

(SHIELDED)

BR

LG-R

L

2 IGV 3 B 5 C

I 1
IGNITER

1 P+ 4 P-

EX

6

L

L

L

L

To Tachometer [Comb. Meter] <328-1>

L

11 IJ1

L

To A/C Amplifer <342-5>

1

N 2
NOISE FILTER (Ignition)

2

BR

BR

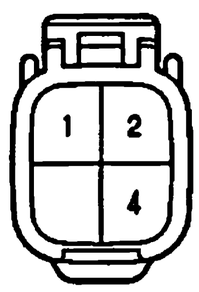
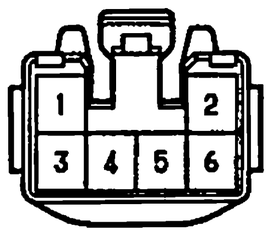
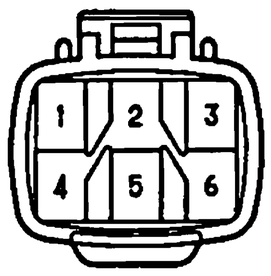
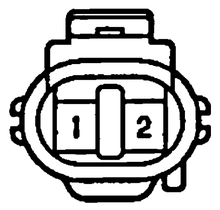
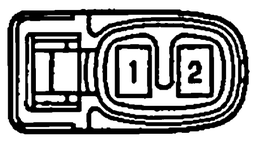
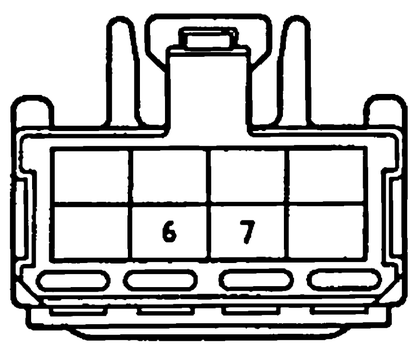
BR

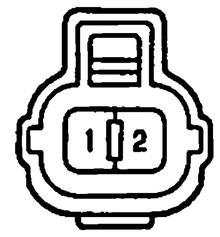
EC

Cylinder head RH

LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C 2	CARBURETOR GRAY 	182-1 182-2
E 4	EMISSION ECU DARK GRAY 	182-2
I 1	IGNITER DARK GRAY 	183-3 183-4
I 2	Ⓐ IGNITION COIL AND DISTRIBUTOR DARK GRAY 	183-4
I 3	Ⓑ IGNITION COIL AND DISTRIBUTOR GRAY 	183-4
I19	IGNITION SW 	182-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
N 2	NOISE FILTER(Ignition) GRAY 	183-3

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

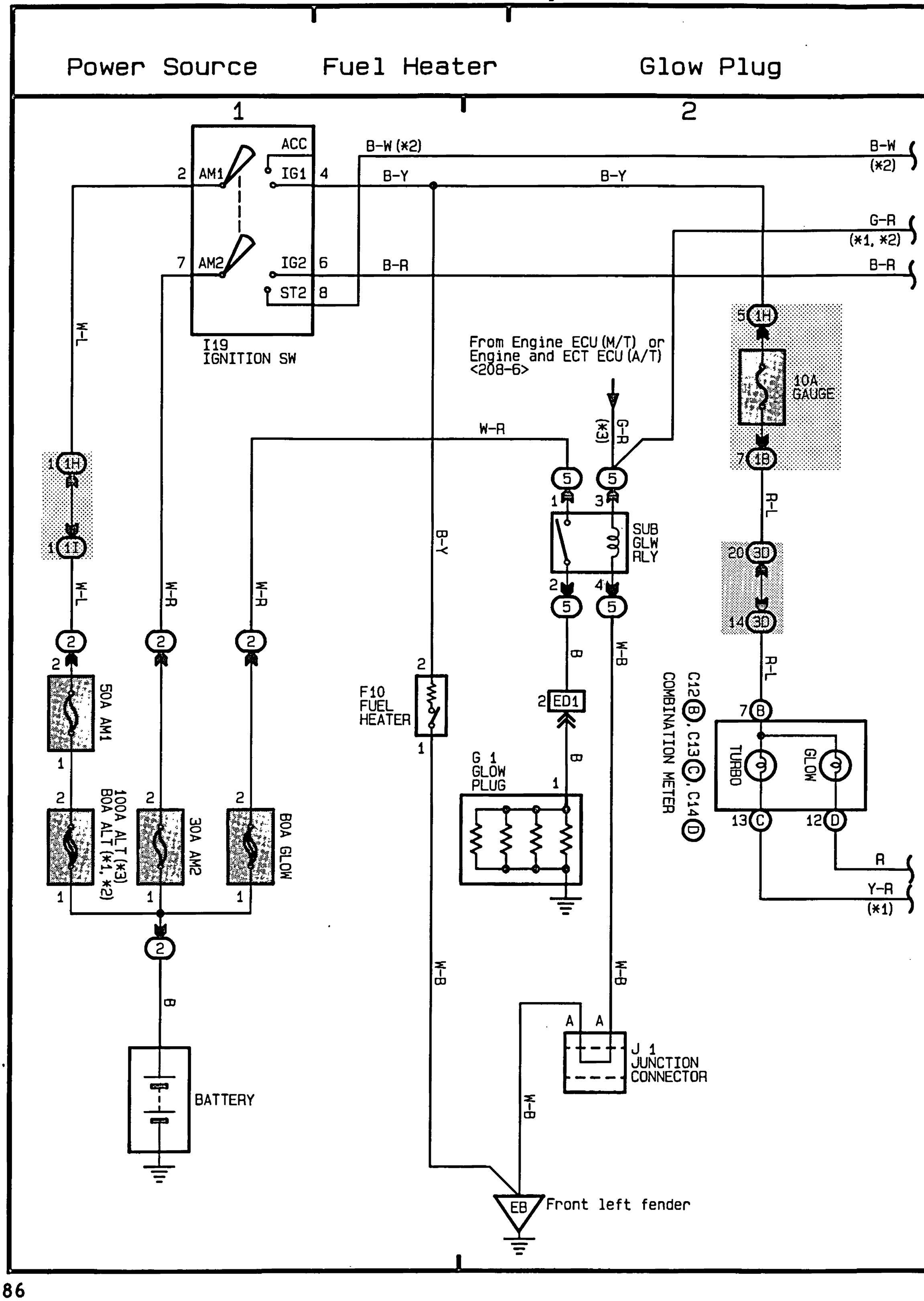
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

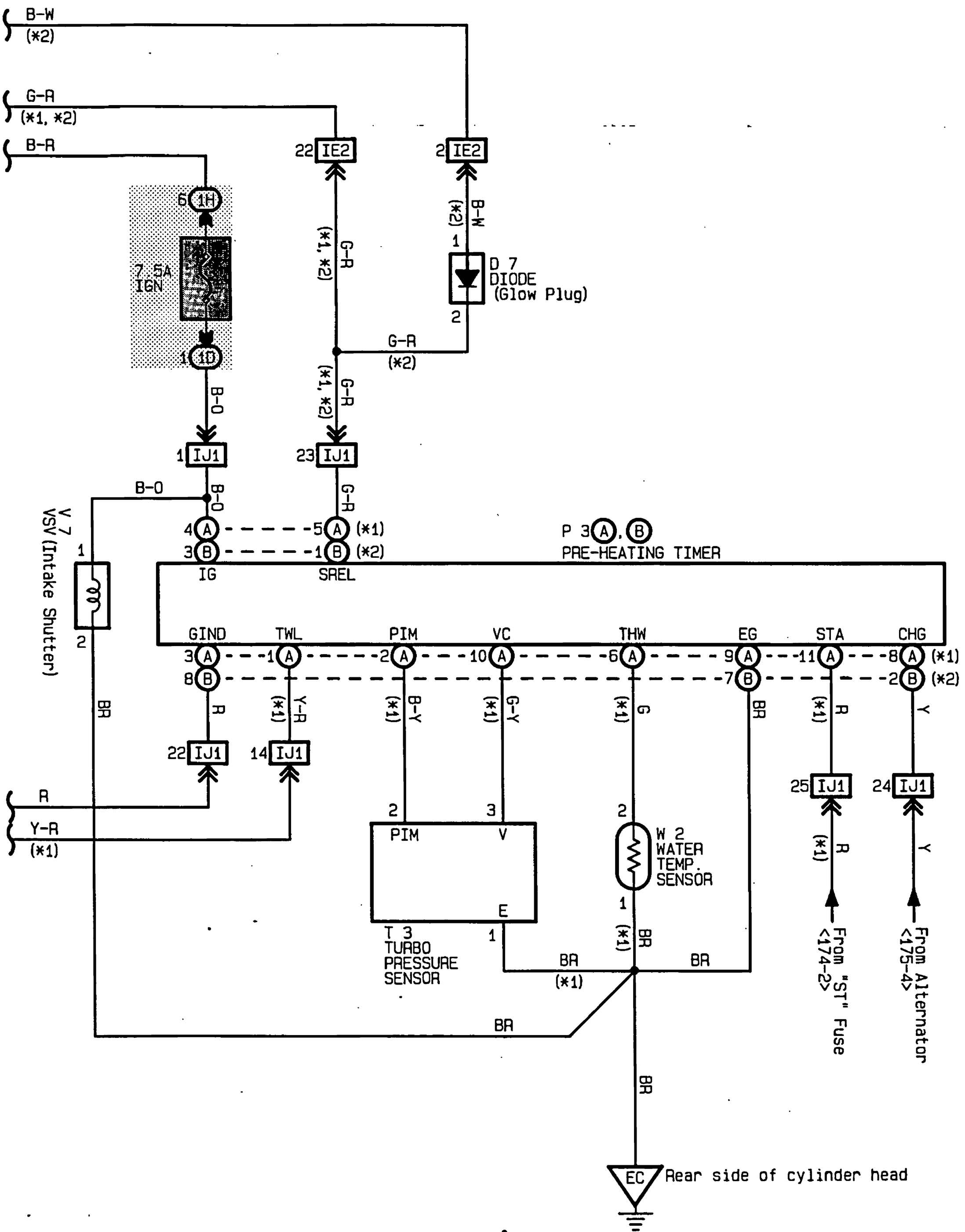
LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



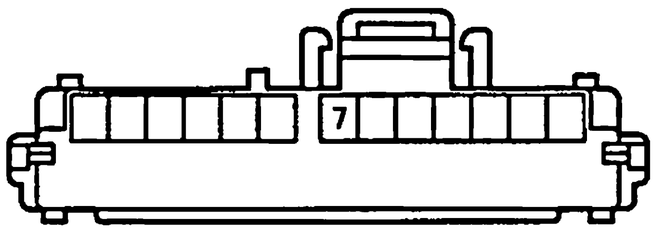
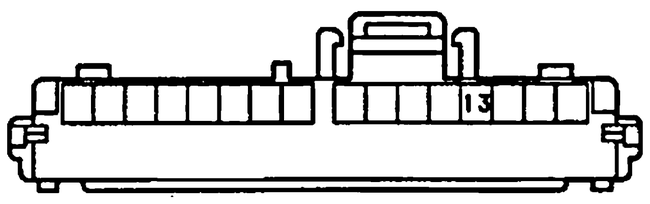
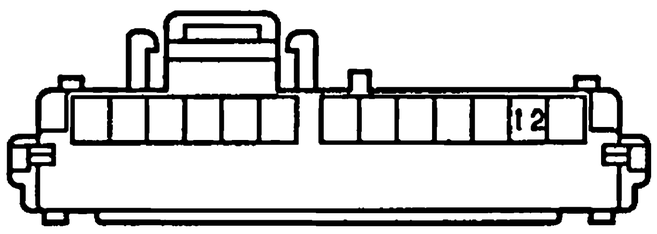
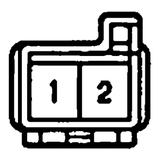
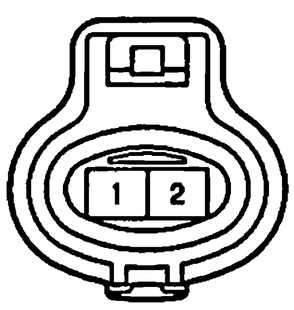
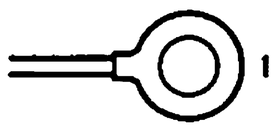
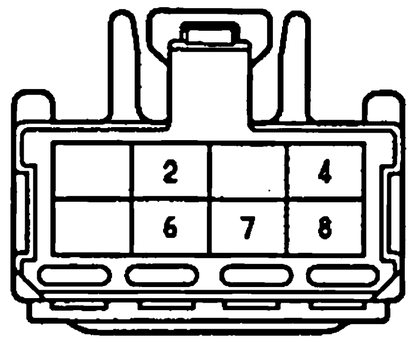
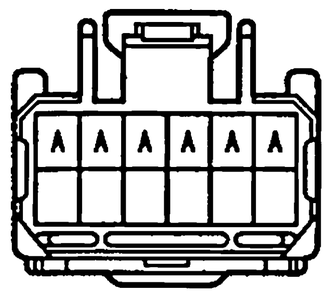
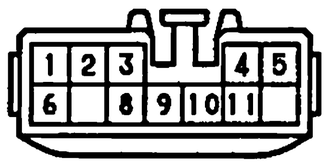
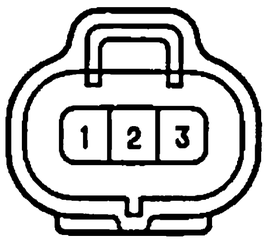
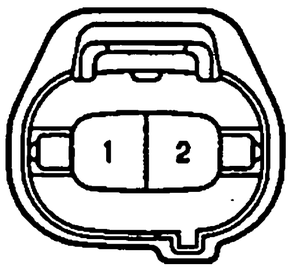
Glow Plug

*1: 1KZ-T
*2: 3L
*3: 1KZ-TE

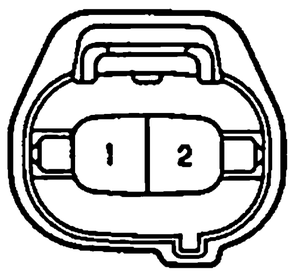


LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C12	Ⓑ COMBINATION METER BLUE 	186-2
C13	Ⓒ COMBINATION METER 	186-2
C14	Ⓓ COMBINATION METER BROWN 	186-2
D 7	DIODE(Glow Plug) BLACK 	187-3
F10	FUEL HEATER GRAY 	186-1
G 1	GLOW PLUG 	186-2
I19	IGNITION SW 	186-1
J 1	JUNCTION CONNECTOR GRAY 	186-2
P 3	Ⓐ PRE-HEATING TIMER(1KZ-T) DARK GRAY 	187-3 187-4
P 3	Ⓑ PRE-HEATING TIMER(3L) DARK GRAY 	187-3 187-4
T 3	TURBO PRESSURE SENSOR BLACK 	187-3
V 7	VSV(Intake Shutter)(1KZ-T) BLACK 	187-3

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
V 7	VSV(Intake Shutter)(3L) BROWN 	187-3
W 2	WATER TEMP. SENSOR GREEN 	187-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

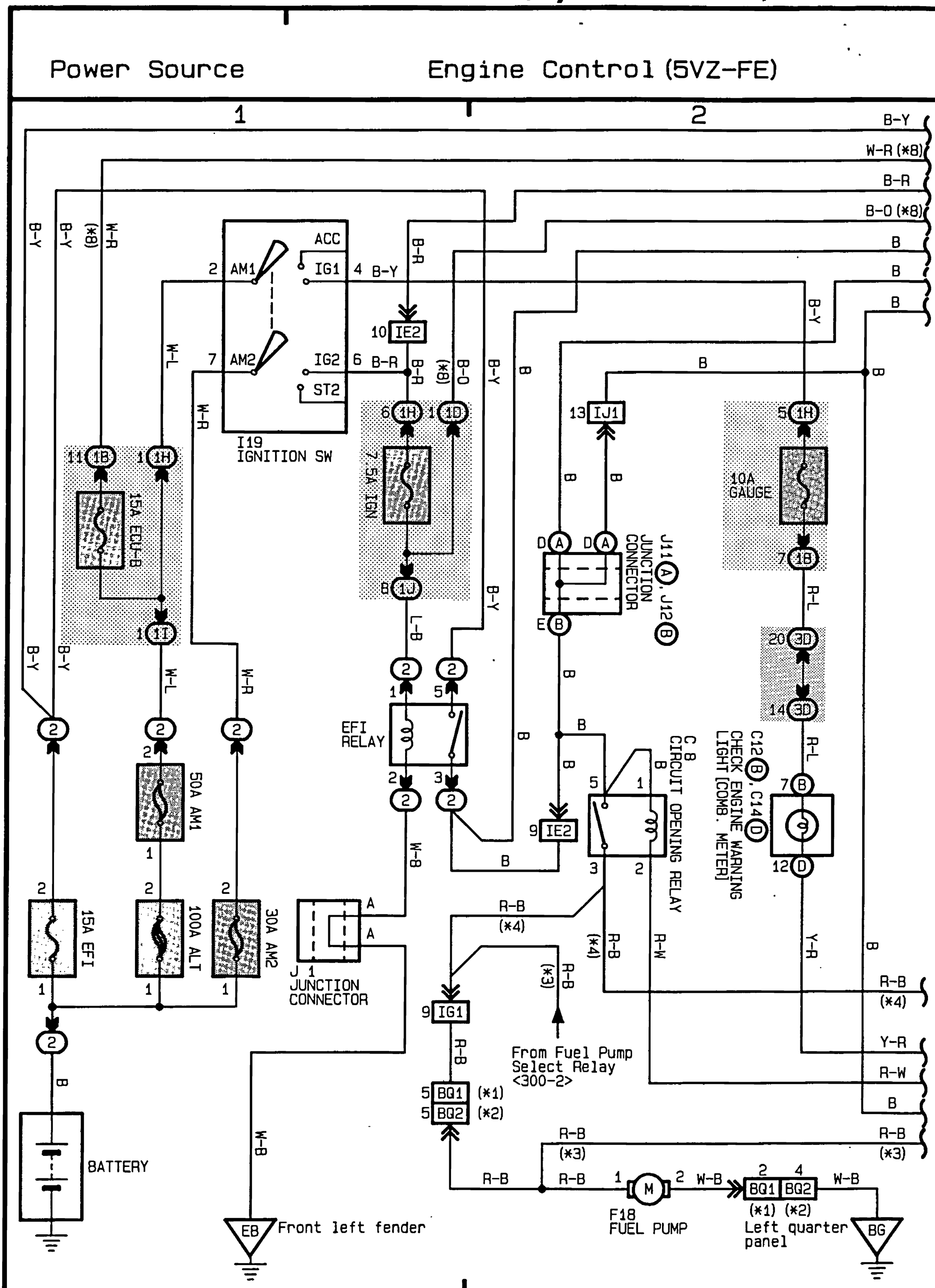
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

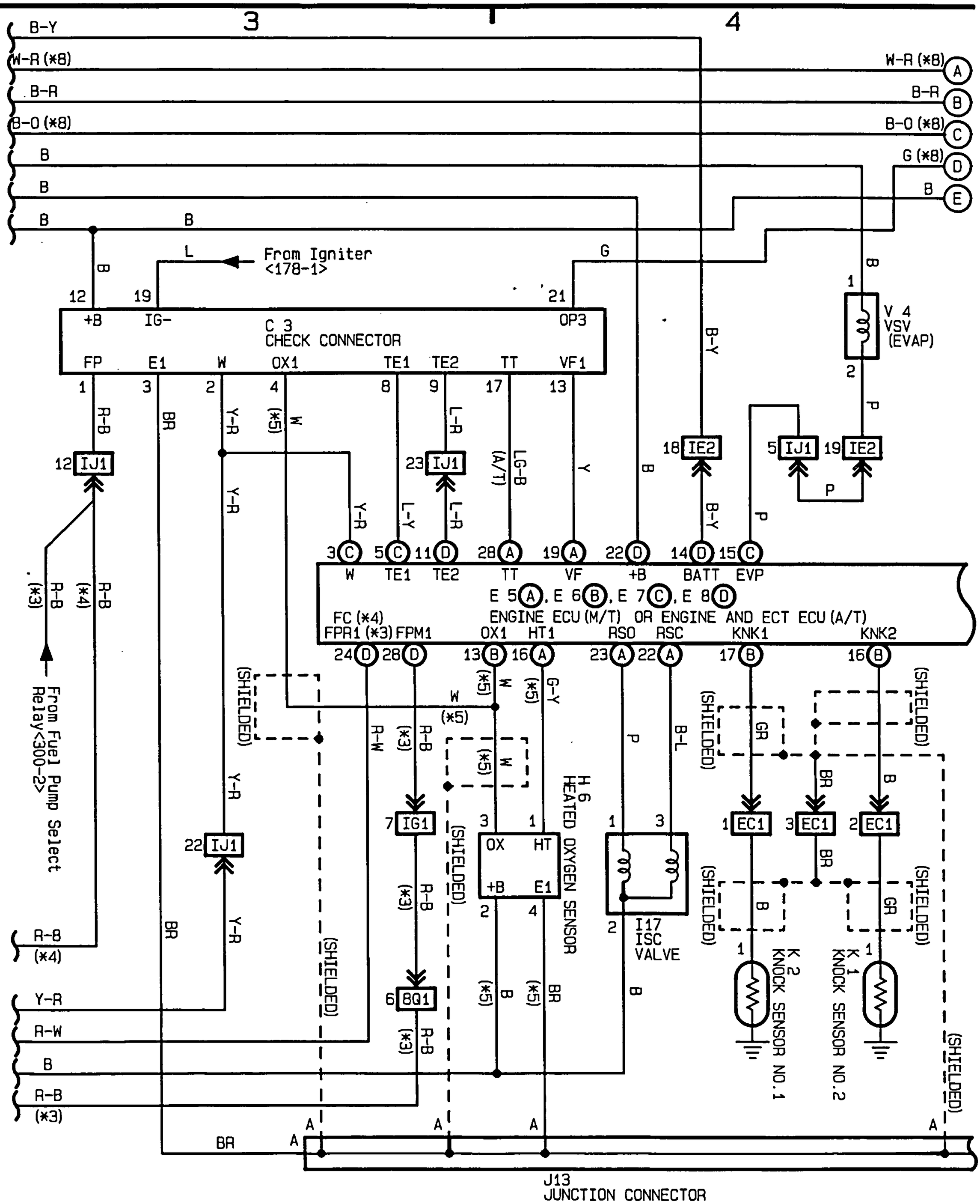
F ELECTRICAL WIRING DIAGRAM (System Circuits)


Power Source
Engine Control (5VZ-FE)
1
2
B-Y
W-R (*8)
B-R
B-O (*8)
B
B
B-Y
B-Y
(*8)
W-R
ACC
IG1
AM1
AM2
IG2
ST2
2
4 B-Y
7
6 B-R
10 IE2
B-R
B-O (*8)
B-Y
W-L
W-R
I19
IGNITION SW
11 1B
1 1H
15A ECU-B
1 1I
6 1H
1 1D
7.5A IGN
B 1J
L-B
13 IJ1
B
B
B
B
B
B
D A
D A
E B
J11 A, J12 B
JUNCTION CONNECTOR
5 1H
10A GAUGE
7 1B
R-L
20 3D
14 3D
R-L
C12 B, C14 D
CHECK ENGINE WARNING LIGHT [COMB. METER]
C 8
CIRCUIT OPENING RELAY
B
5
1
3
2
9 IE2
B
B
B
B
B
B

(Cont. next page)

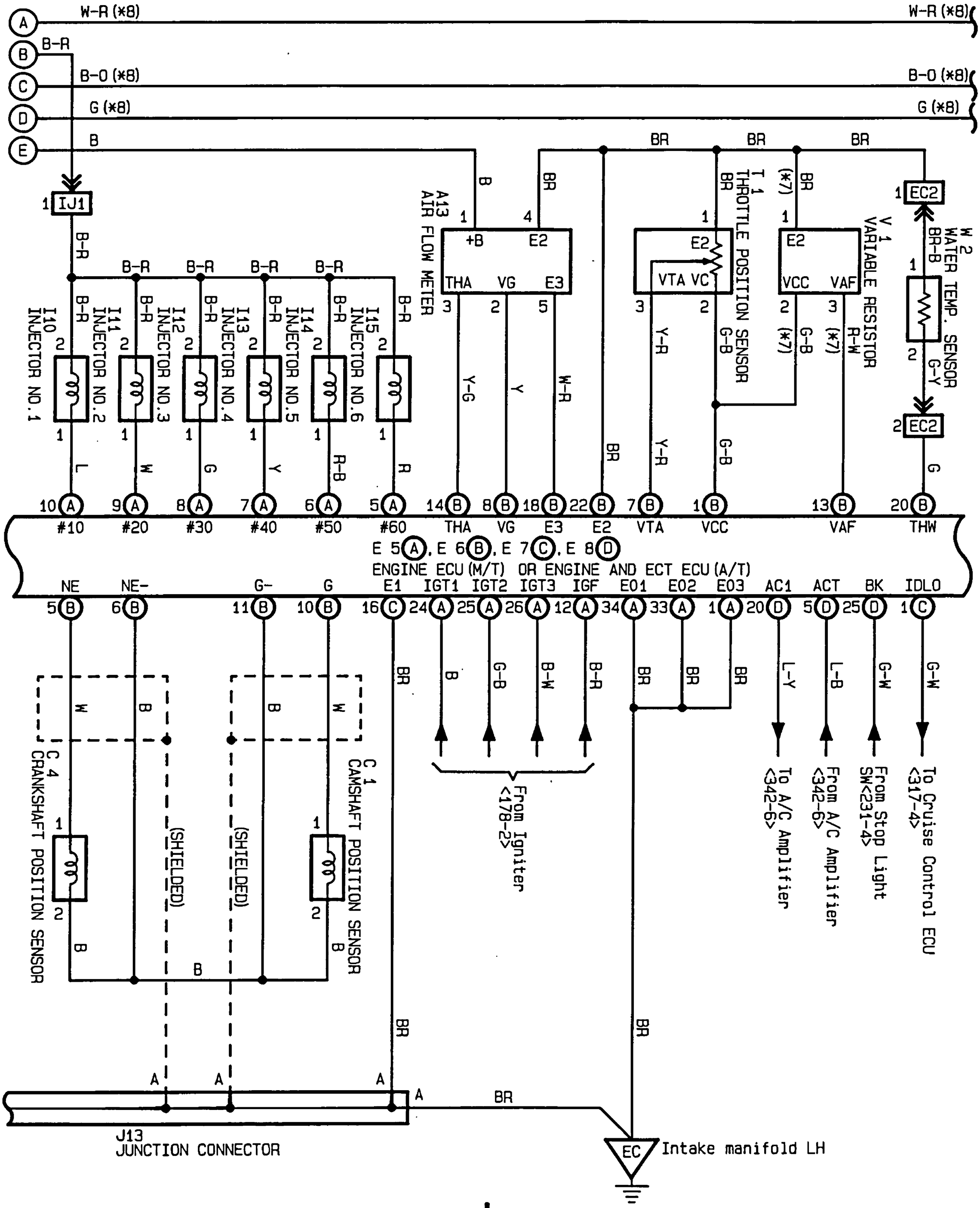
Engine Control (5VZ-FE)

*1: 5-Door
*2: 3-Door
*3: w/ Sub Fuel Tank
*4: w/o Sub Fuel Tank
*5: Europe
*6: Except Europe
*8: w/ Engine Immobiliser



LHD

Engine Control (5VZ-FE)



LHD

Engine Control (5VZ-FE)

Engine Immobiliser System (5VZ-FE)

7

8

*3: w/ Sub Fuel Tank
*7: G.C.C.
*8: w/ Engine Immobiliser

W-R (*8)

B-O (*8)

G (*8)

To Detection SW (Transfer 4WD Position) <309-4>

From "ST" Fuse <170-2>

R

B

24 IJ1

R

13 (A) STA

26 (D) 4WD

G (*8)

14 IJ1

BR-R (*8)

P-G (*8)

19 (D) IMO

18 (D) IMI

E 5 (A), E 6 (B), E 7 (C), E 8 (D) ENGINE ECU (M/T) OR ENGINE AND ECT ECU (A/T)

11 EFIO

10 EFII

3 D

2 IG

1 +B

B-O

W-R

T 4
TRANSPONDER KEY AMPLIFIER

TRANSPONDER KEY COIL

VC5 GND CODE RXCK TXCT

1 2 3 4 5

L-R W-B L-B V-G R-Y

6 VC5 12 AGND 4 CODE 5 RXCK 13 TXCT

T 5
TRANSPONDER KEY COMPUTER

KSW CTY GND

9 8 14

R-G W-B

SP1 FPMV FPM2 FPMS FPLD FPR2

12 (D) 21 (D) 27 (D) 8 (D) 9 (D) 16 (D)

V-W G-Y (*3) R-G (*3) G-Y (*3) P (*3) O (*3)

From Speedometer [Comb. Meter] <328-2>

To Fuel Return Solenoid Valve<301-3>

To Sub Fuel Pump <301-3>

From Fuel Tank Changeover SW<301-3>

From Sub Fuel Tank Gauge<301-4>

From Sub Fuel Pump Forcing Driving Relay <301-3>

Y

2

U 1
UNLOCK WARNING SW

1

W-B

E (A) J 9 (A), J10 (B) JUNCTION CONNECTOR D (B)

B-W

I20 (A) INTEGRATION RELAY

9 (A) CTY (P)

CTY (D) 5 (A)

7 (A) EARTH

EARTH 7

1 1C

See Interior Light System<234-1>

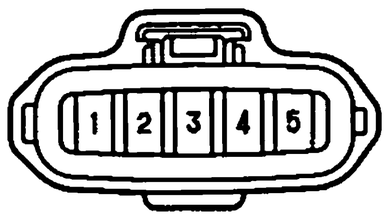
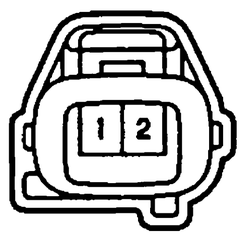
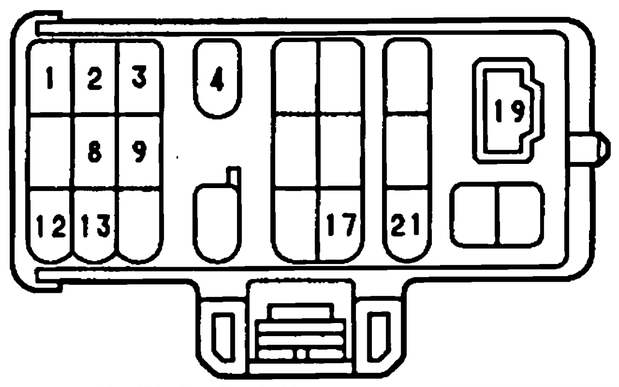
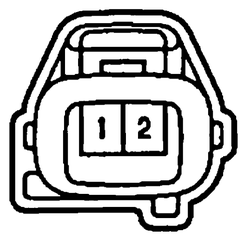
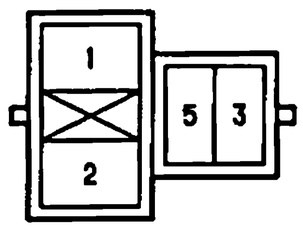
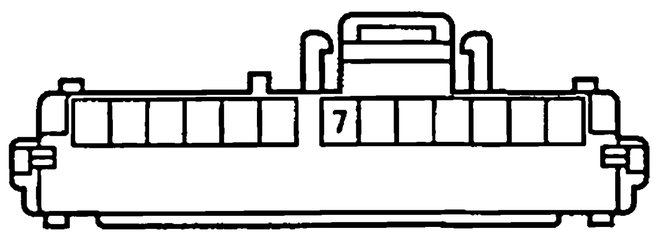
B-W

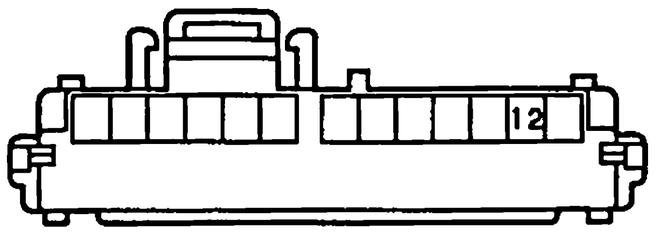
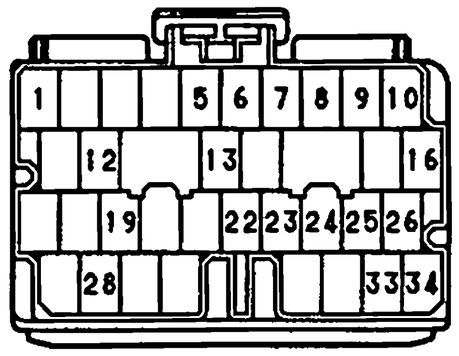
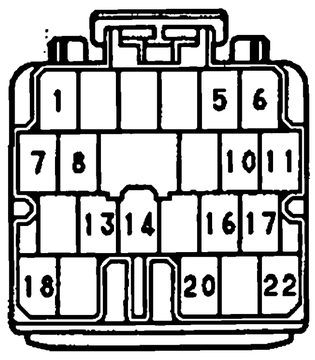
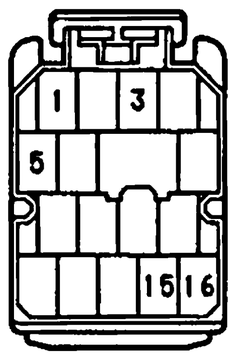
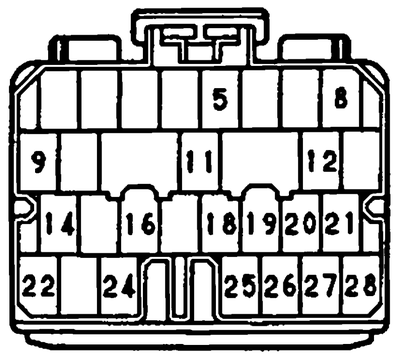
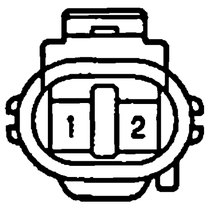
A A J 3 JUNCTION CONNECTOR

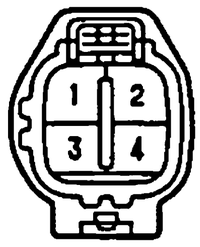
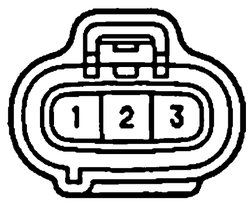
Cowl side panel LH ID

LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A13	AIR FLOW METER BLACK 	192-5 192-6
C 1	CAMSHAFT POSITION SENSOR BLACK 	192-5
C 3	CHECK CONNECTOR BLACK 	191-3 191-4
C 4	CRANKSHAFT POSITION SENSOR BLACK 	192-5
C 8	CIRCUIT OPENING RELAY 	190-2
C12	Ⓑ CHECK ENGINE WARNING LIGHT [COMB. METER] BLUE 	190-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C14	Ⓓ CHECK ENGINE WARNING LIGHT [COMB. METER] BROWN 	190-2
E 5	Ⓐ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	191-3 191-4 192-5 192-6 193-7
E 6	Ⓑ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	191-3 191-4 192-5 192-6 193-7
E 7	Ⓒ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	191-3 191-4 192-5 192-6 193-7
E 8	Ⓓ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	191-3 191-4 192-5 192-6 193-7
F18	FUEL PUMP DARK GRAY 	190-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
H 6	HEATED OXYGEN SENSOR DARK GRAY 	191-3
I10	INJECTOR NO.1 GRAY 	192-5
I11	INJECTOR NO.2 GRAY 	192-5
I12	INJECTOR NO.3 GRAY 	192-5
I13	INJECTOR NO.4 GRAY 	192-5
I14	INJECTOR NO.5 GRAY 	192-5
I15	INJECTOR NO.6 GRAY 	192-5
I17	ISC VALVE GRAY 	191-4

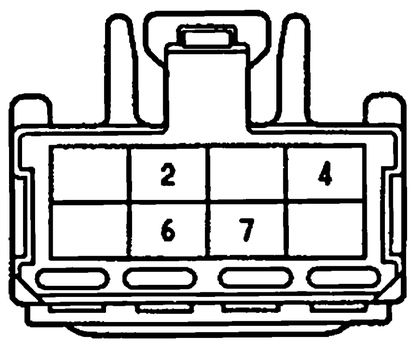
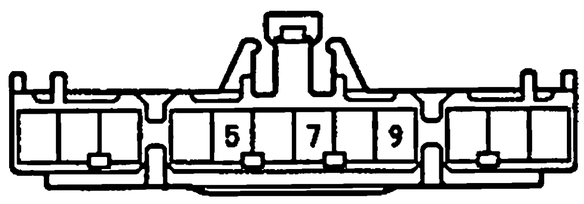
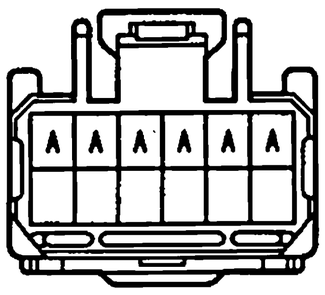
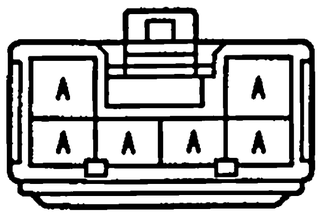
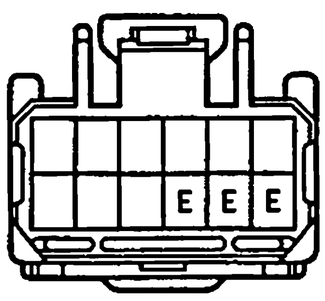
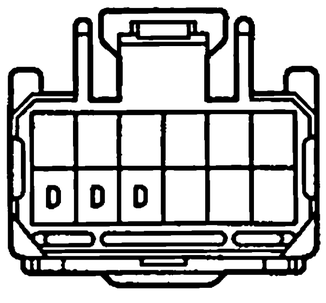
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

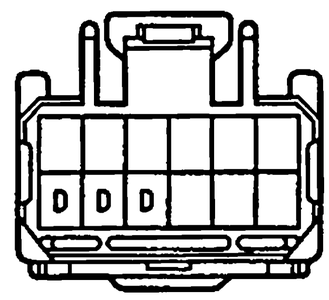
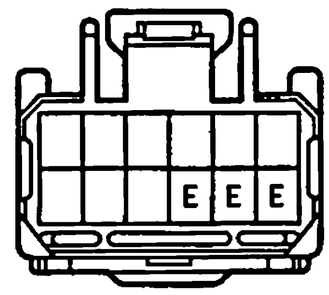
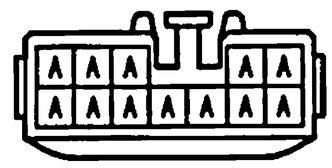
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

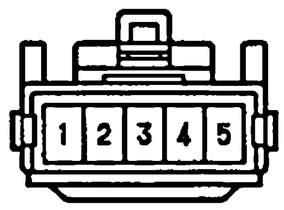
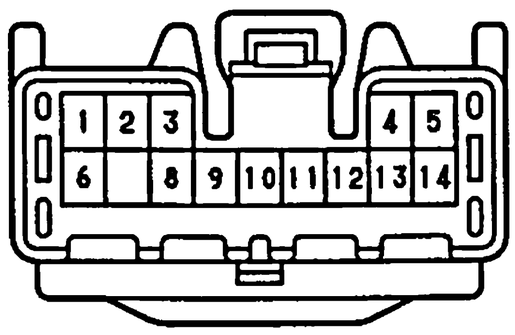
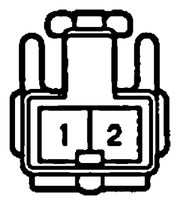
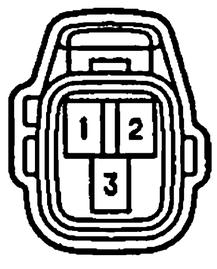
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

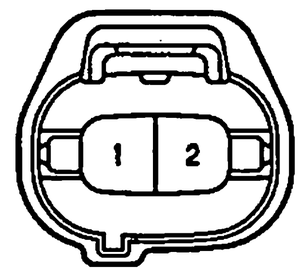
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	190-1
I20	Ⓐ INTEGRATION RELAY 	193-4
J 1	JUNCTION CONNECTOR GRAY 	190-1
J 3	JUNCTION CONNECTOR 	193-8
J 9	Ⓐ JUNCTION CONNECTOR BLACK 	193-8
J10	Ⓑ JUNCTION CONNECTOR BLACK 	193-8

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J11	Ⓐ JUNCTION CONNECTOR BLACK 	190-2
J12	Ⓑ JUNCTION CONNECTOR BLACK 	190-2
J13	JUNCTION CONNECTOR 	191-3 191-4 192-5
K 2	KNOCK SENSOR NO.1 BLACK	191-4
K 3	KNOCK SENSOR NO.2 BLACK	191-4
T 1	THROTTLE POSITION SENSOR BLACK	192-6

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
T 4	TRANSPONDER KEY AMPLIFIER 	193-8
T 5	TRANSPONDER KEY COMPUTER 	193-8
U 1	UNLOCK WARNING SW 	193-7
V 1	VARIABLE RESISTOR BLACK 	192-6

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
V 4	VSV(EVAP) BLACK 	191-4
W 2	WATER TEMP. SENSOR DARK GRAY	192-6

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

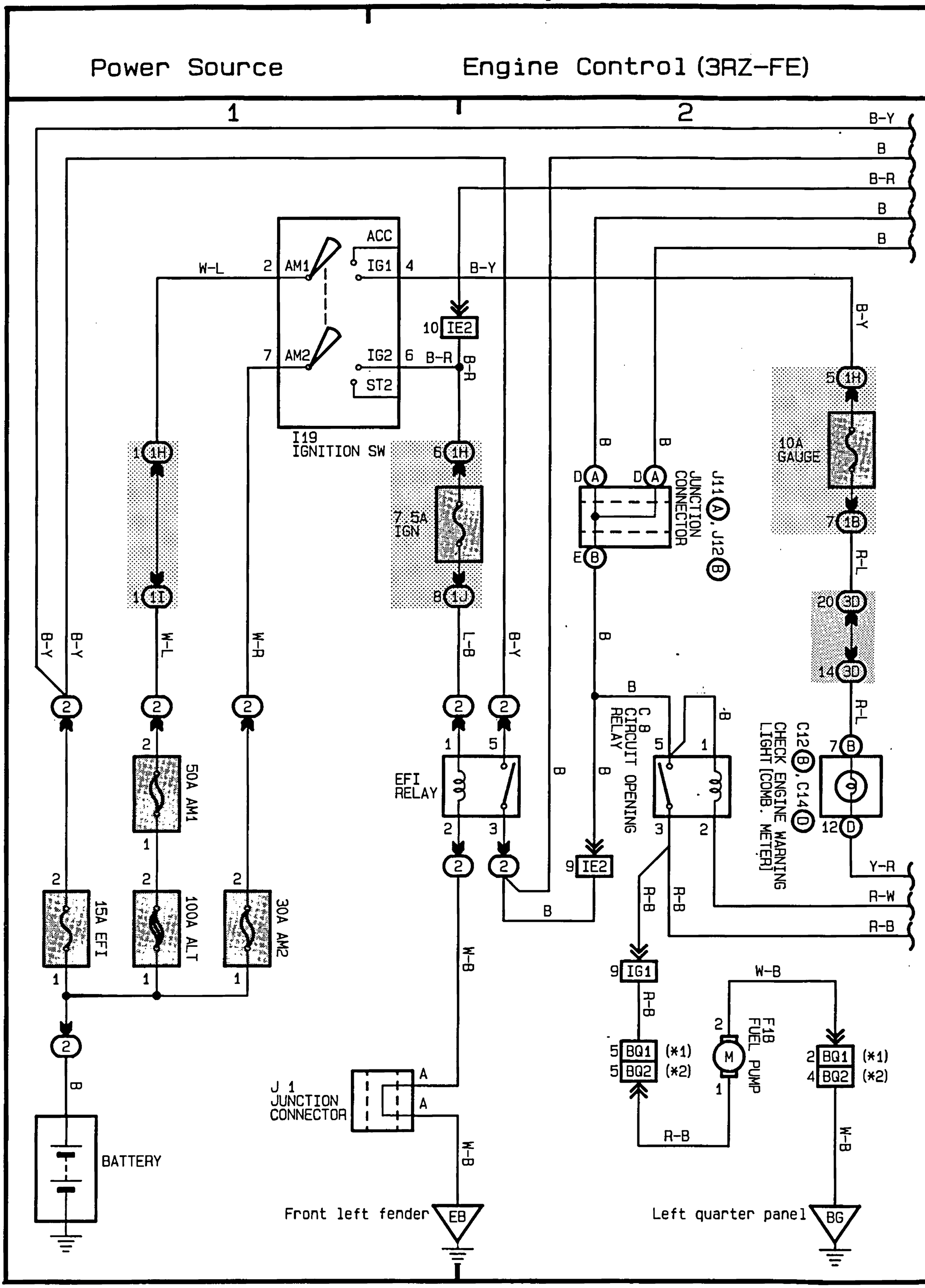
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

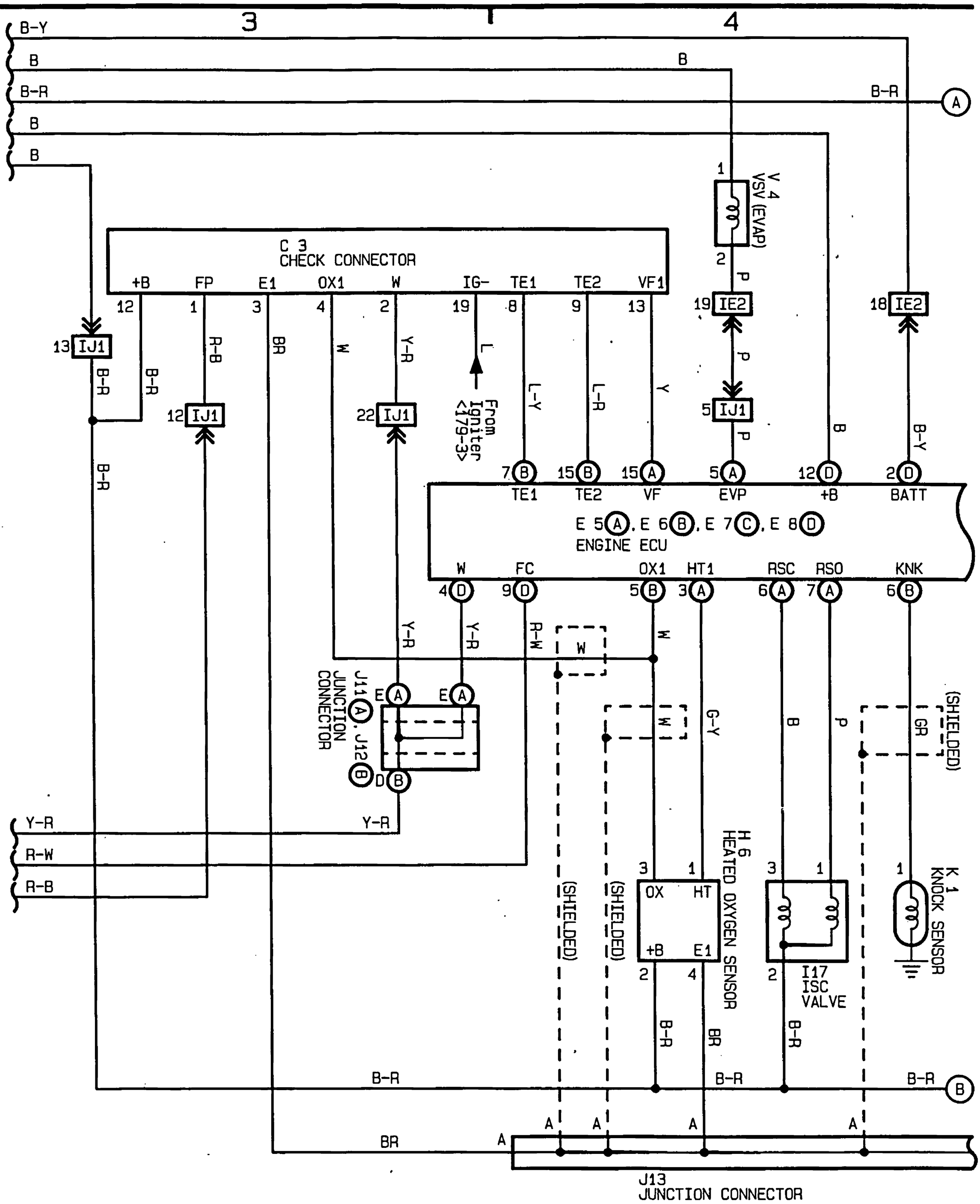
F ELECTRICAL WIRING DIAGRAM (System Circuits)



(Cont. next page)

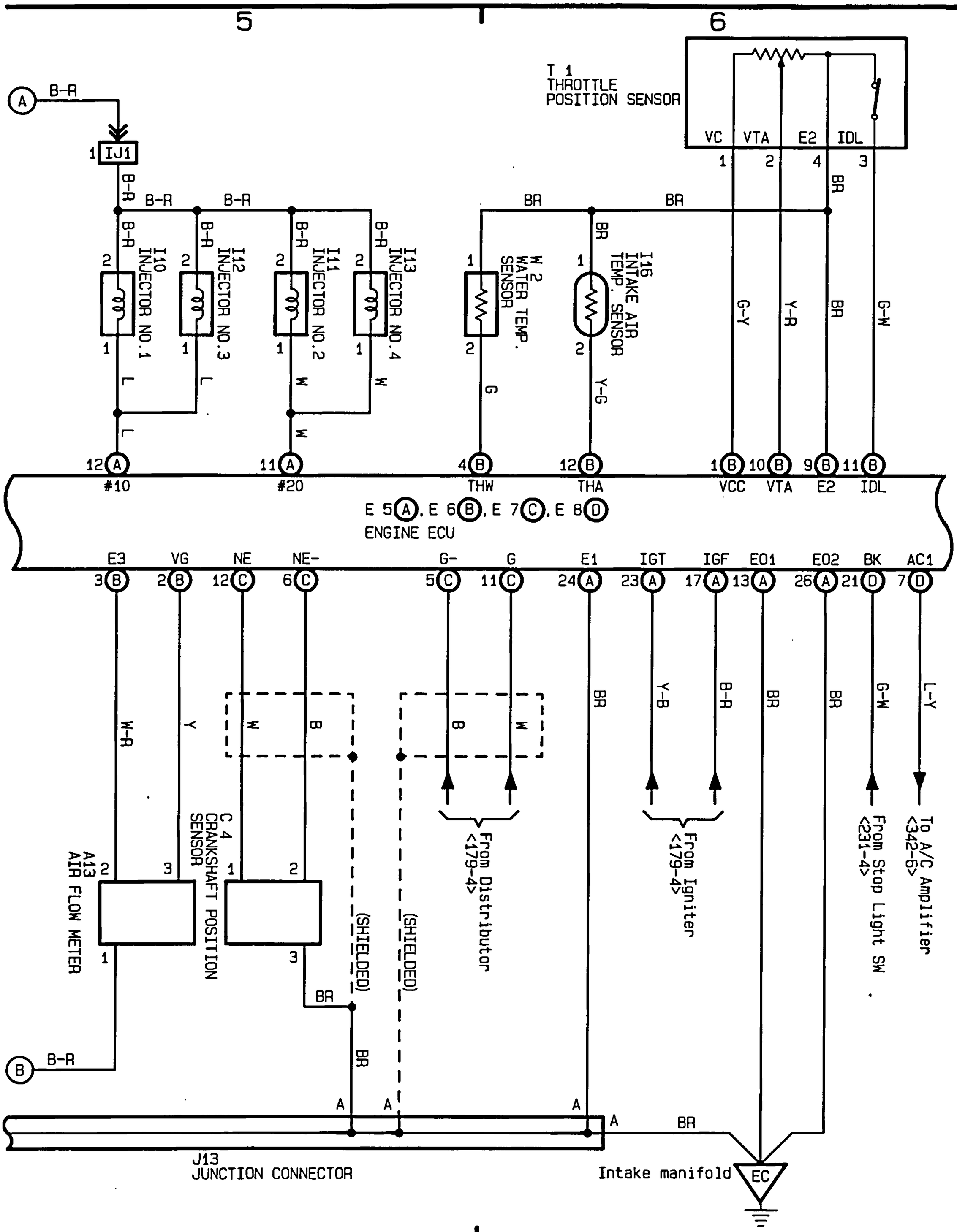
Engine Control (3RZ-FE)

*1: 5-Door
*2: 3-Door

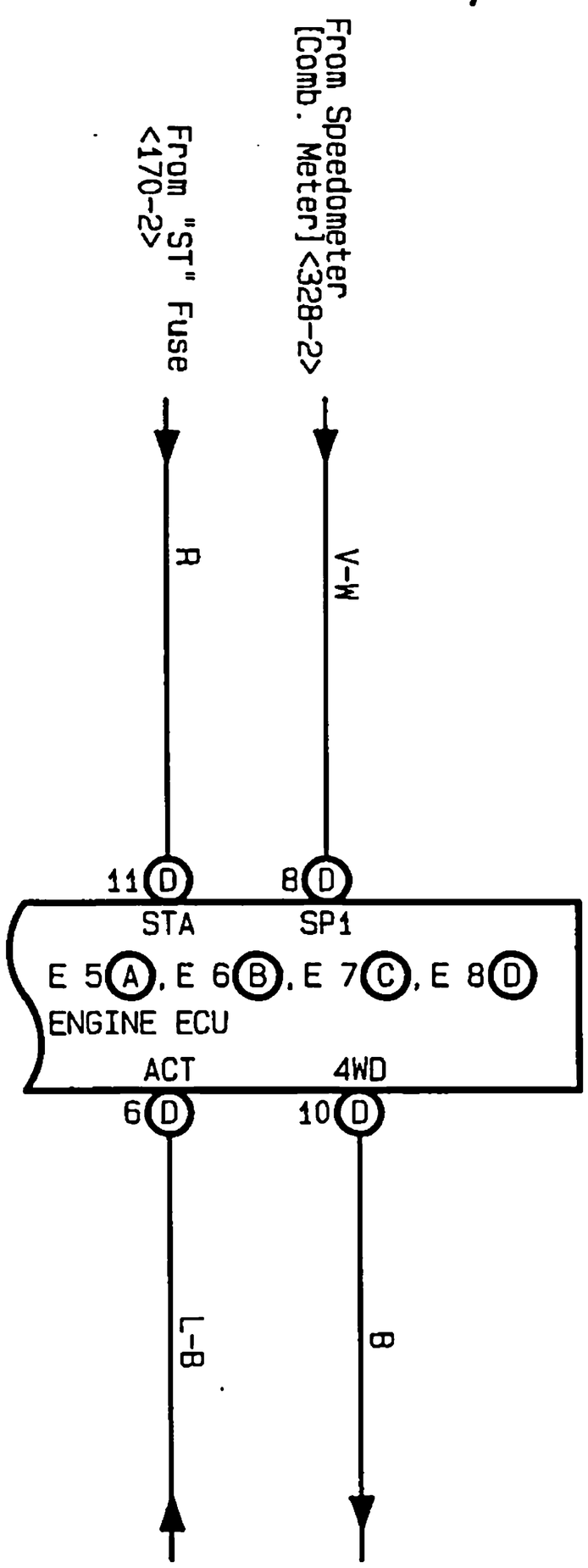


LHD

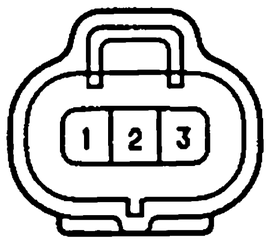
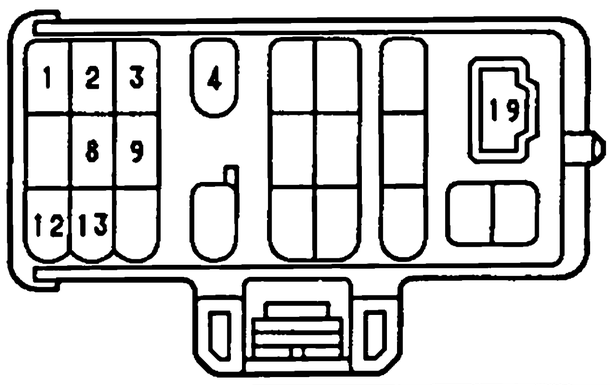
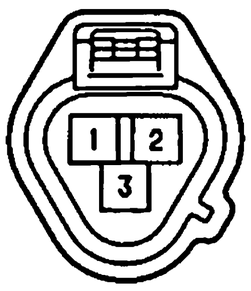
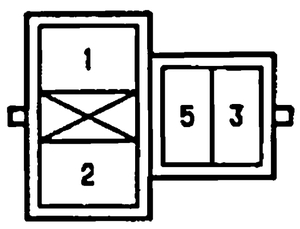
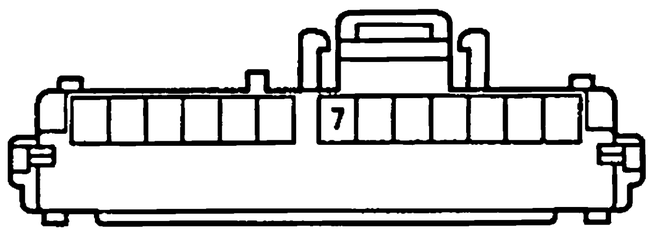
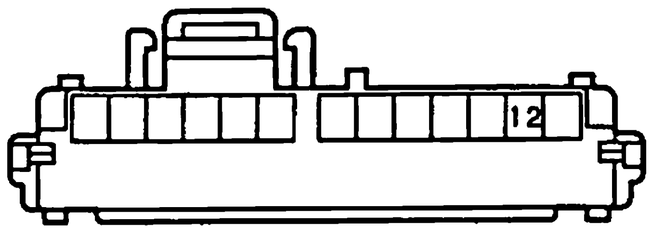
Engine Control (3RZ-FE)

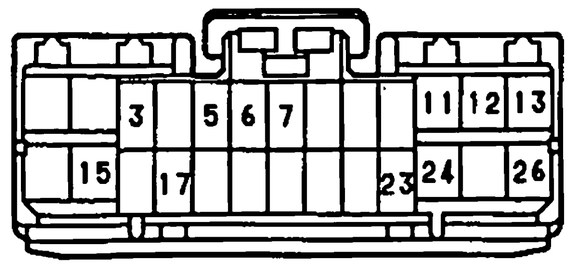
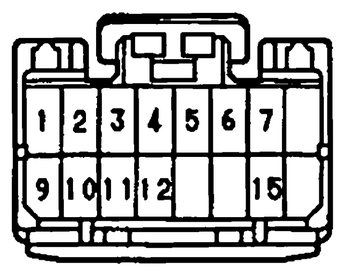
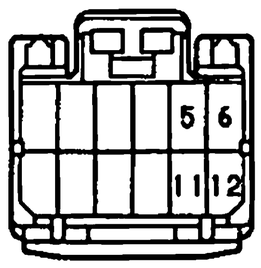
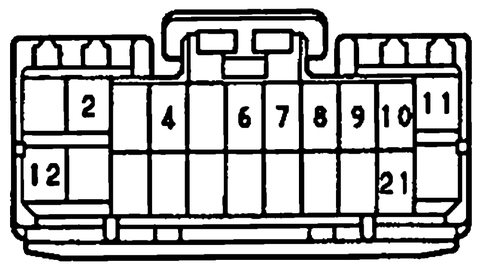
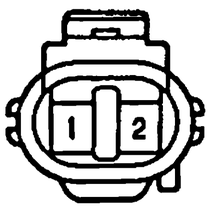
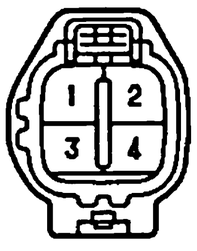


Engine Control (3RZ-FE)



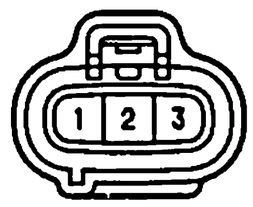
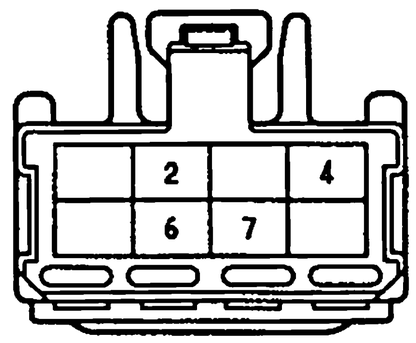
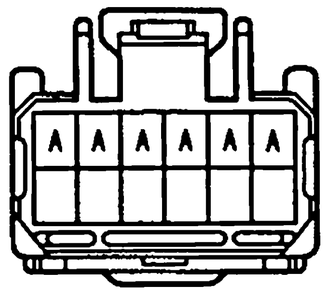
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A13	AIR FLOW METER BLACK 	200-5
C 3	CHECK CONNECTOR BLACK 	199-3 199-4
C 4	CRANKSHAFT POSITION SENSOR GRAY 	200-5
C 8	CIRCUIT OPENING RELAY 	198-2
C12	Ⓑ CHECK ENGINE WARNING LIGHT [COMB. METER] BLUE 	198-2
C14	Ⓓ CHECK ENGINE WARNING LIGHT [COMB. METER] BROWN 	198-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
E 5	Ⓐ ENGINE ECU 	199-4 200-5 200-6 201-7
E 6	Ⓑ ENGINE ECU 	199-4 200-5 200-6 201-7
E 7	Ⓒ ENGINE ECU 	199-4 200-5 200-6 201-7
E 8	Ⓓ ENGINE ECU 	199-4 200-5 200-6 201-7
F18	FUEL PUMP DARK GRAY 	198-2
H 6	HEATED OXYGEN SENSOR DARK GRAY 	199-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I10	INJECTOR NO.1 GRAY 	200-5
I11	INJECTOR NO.2 GRAY 	200-5
I12	INJECTOR NO.3 GRAY 	200-5
I13	INJECTOR NO.4 GRAY 	200-5

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I16	INTAKE AIR TEMP. SENSOR BLACK 	200-6
I17	ISC VALVE BLACK 	199-4
I19	IGNITION SW 	198-1
J 1	JUNCTION CONNECTOR GRAY 	198-1

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

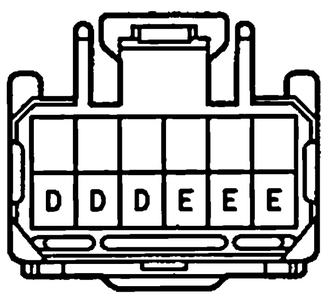
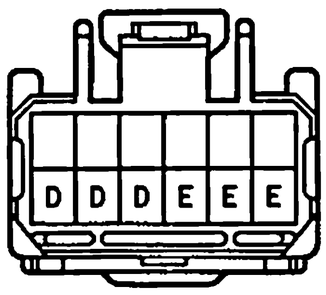
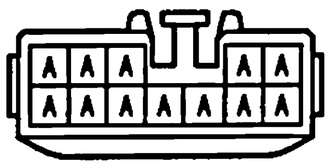
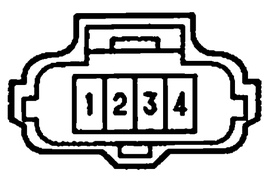
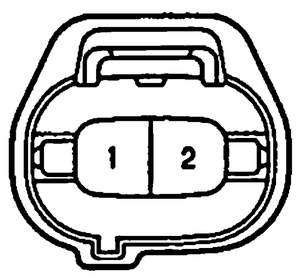
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J11	Ⓐ JUNCTION CONNECTOR BLACK 	198-2
J12	Ⓑ JUNCTION CONNECTOR BLACK 	198-2
J13	JUNCTION CONNECTOR 	199-4 200-5 200-6
K 1	KNOCK SENSOR DARK GRAY 	199-4
T 1	THROTTLE POSITION SENSOR BLACK 	200-6
V 4	VSV(EVAP) BLACK 	199-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
W 2	WATER TEMP. SENSOR DARK GRAY 	200-6

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

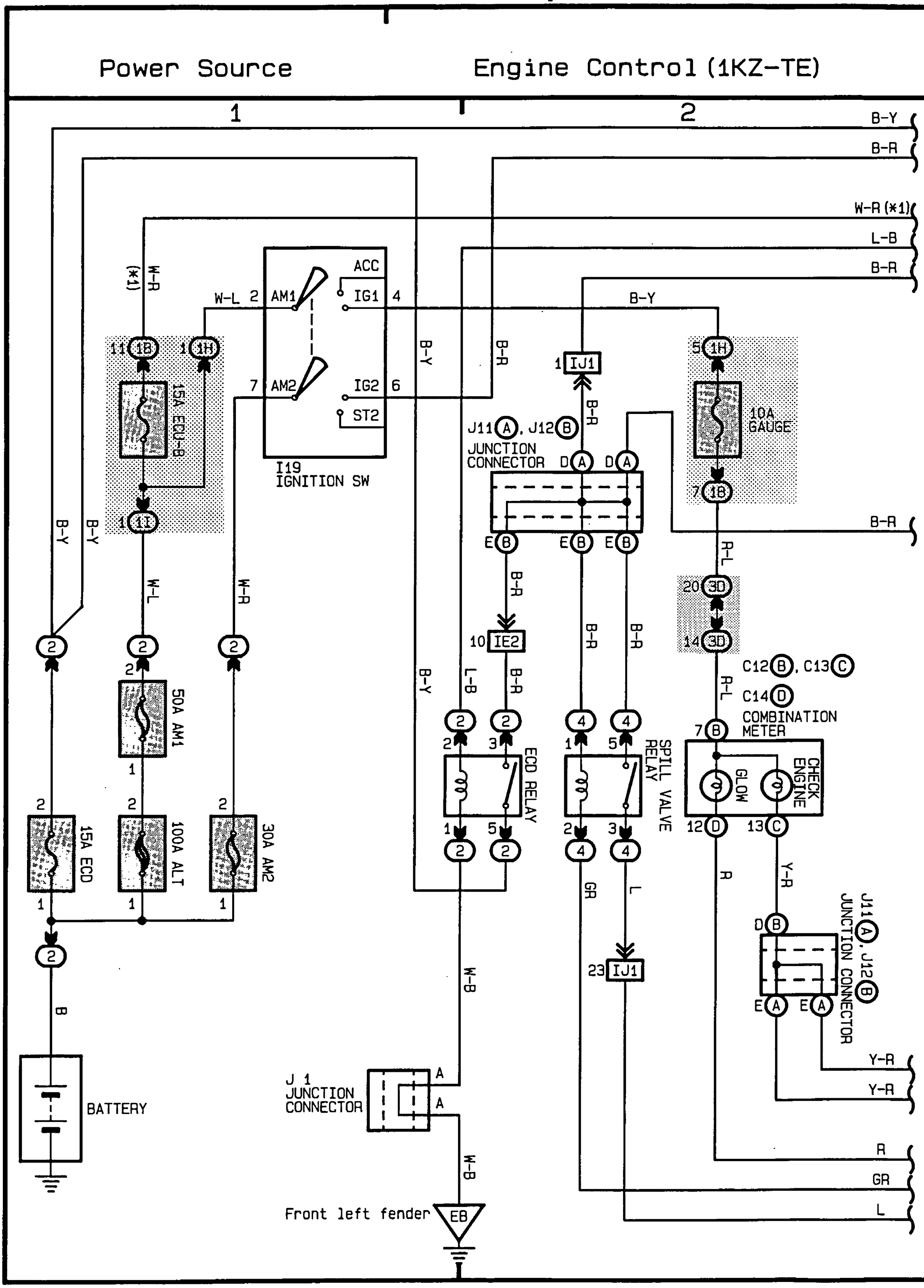
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

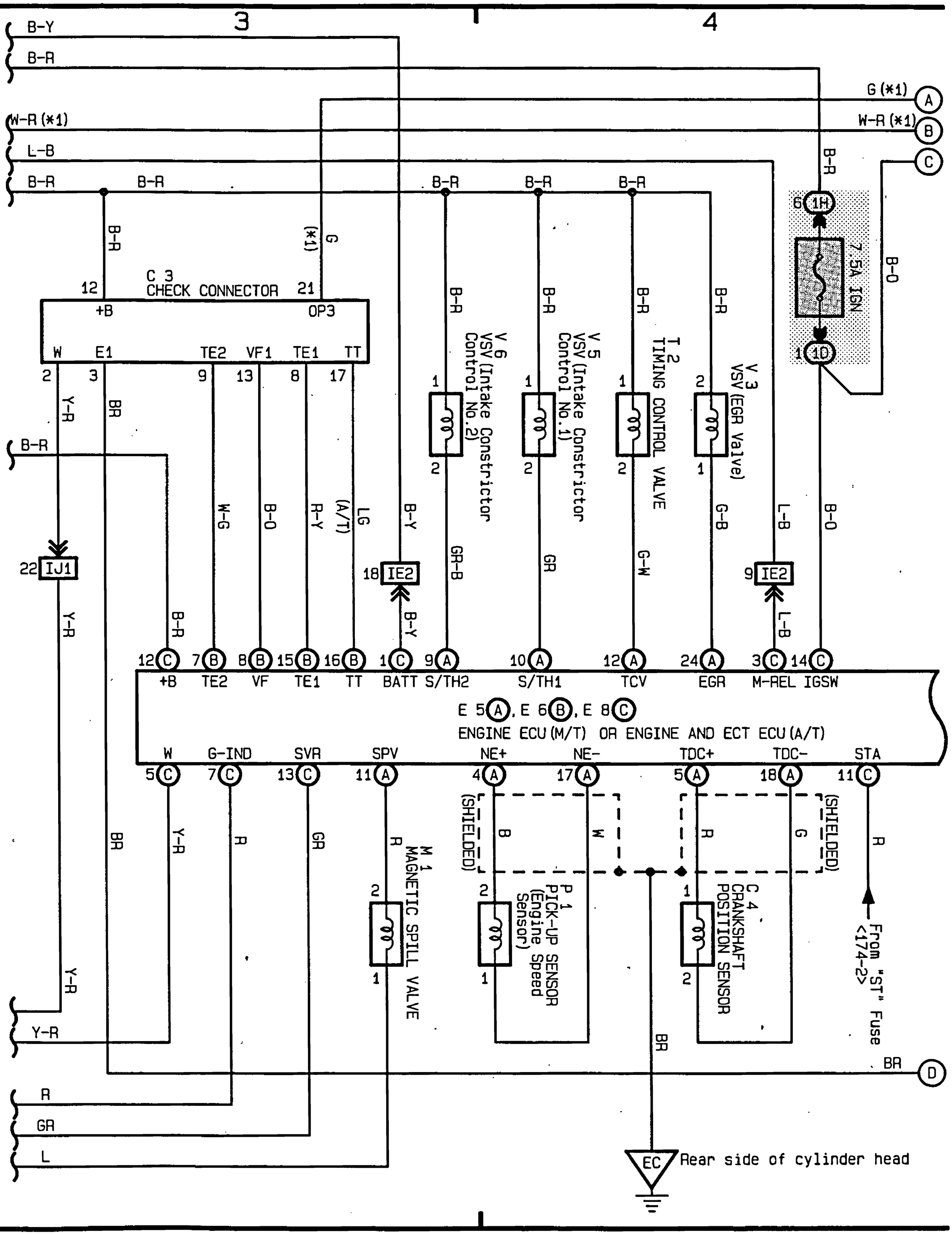
F ELECTRICAL WIRING DIAGRAM (System Circuits)



(Cont. next page)

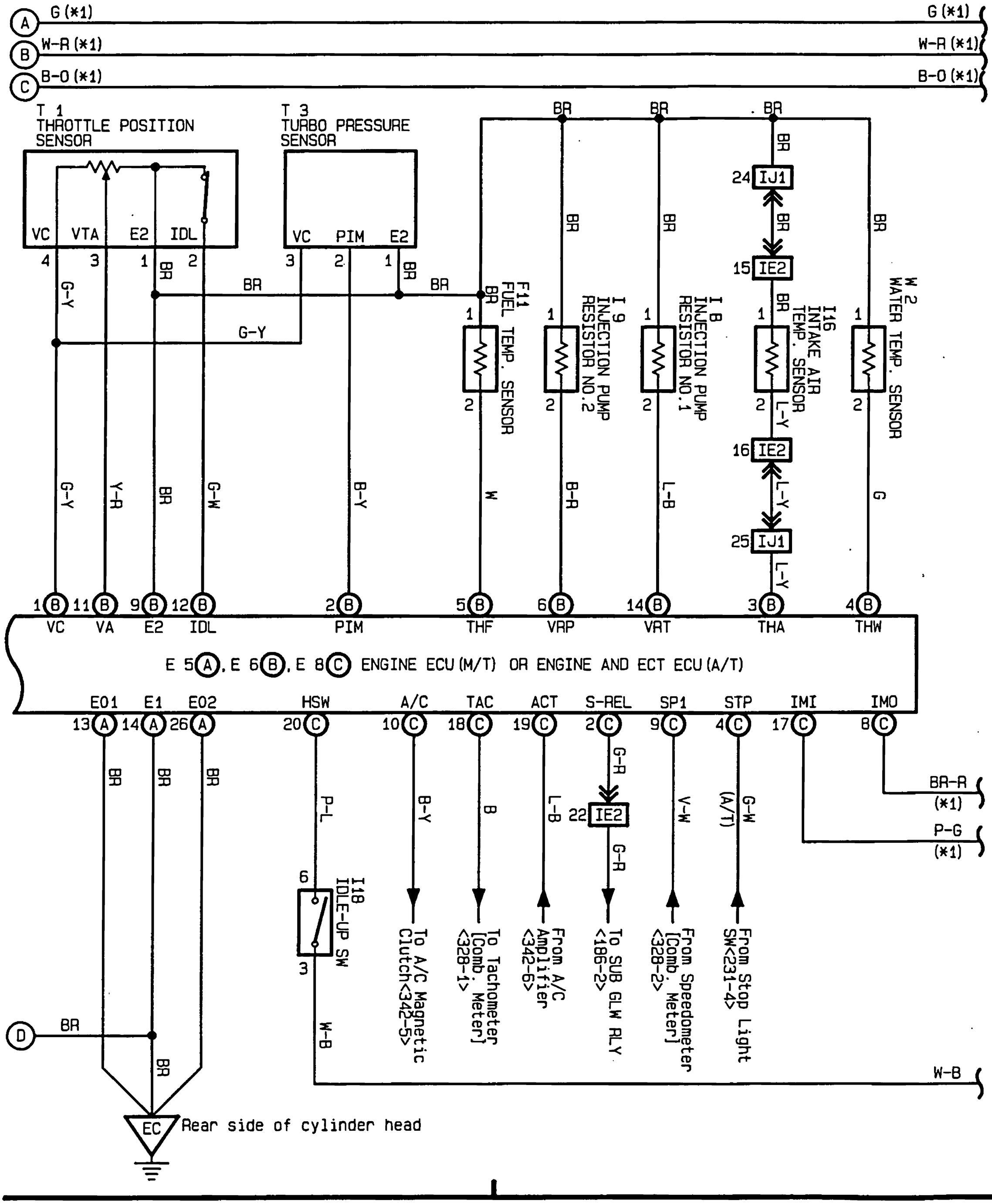
Engine Control (1KZ-TE)

*1: w/ Engine Immobiliser



Engine Control (1KZ-TE)

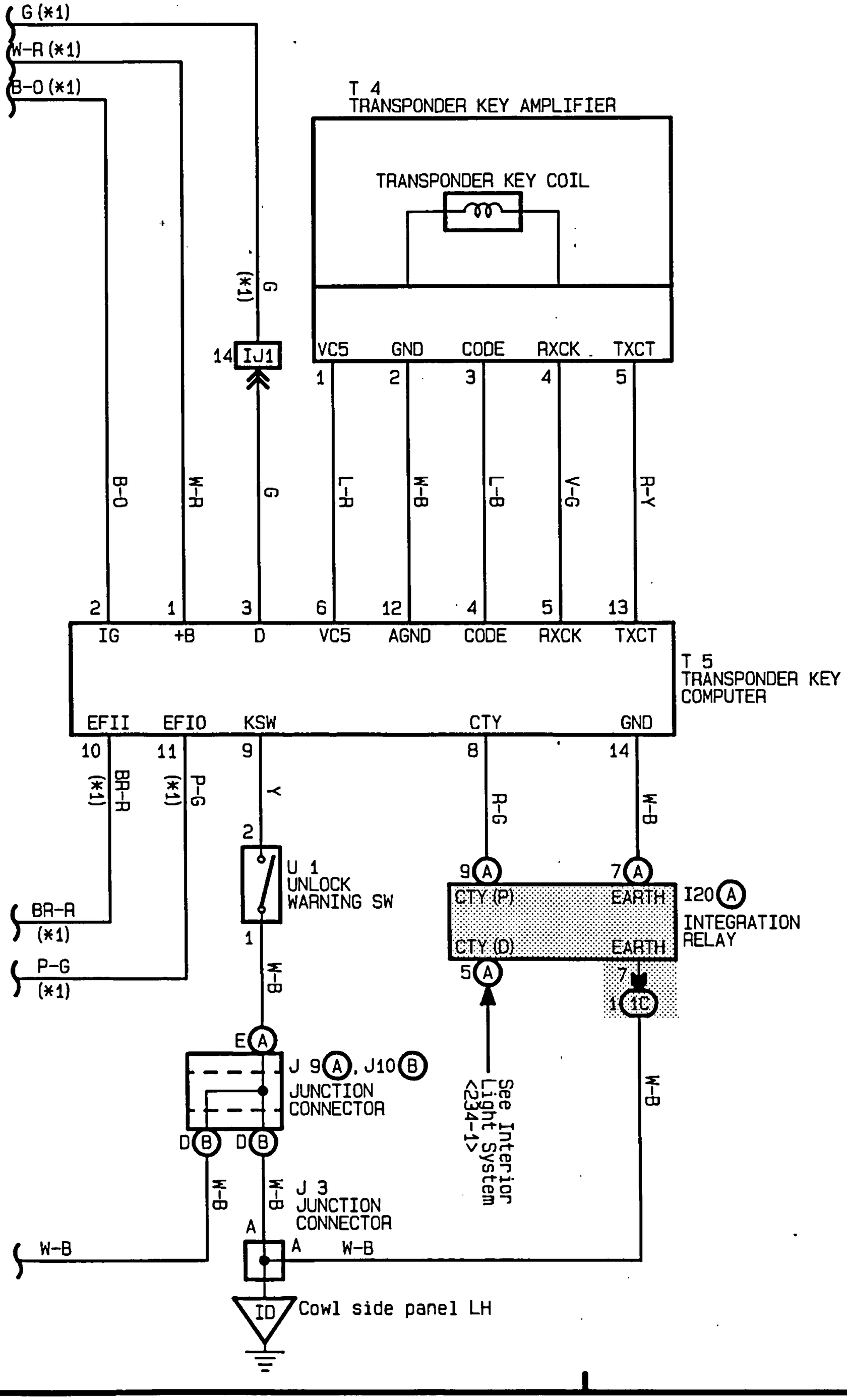
5 6



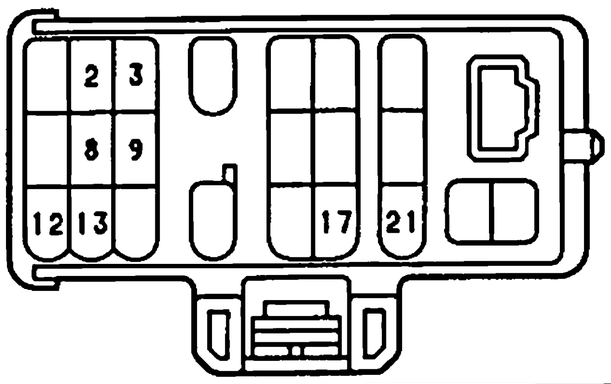
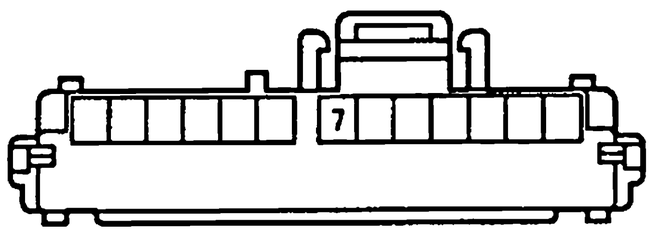
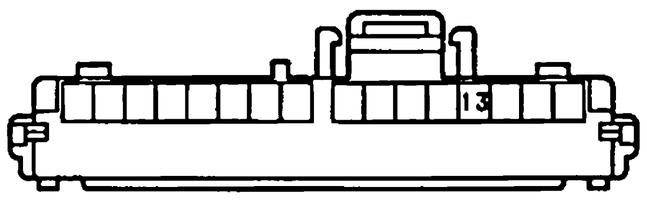
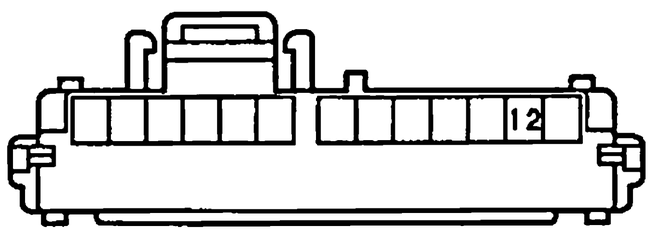
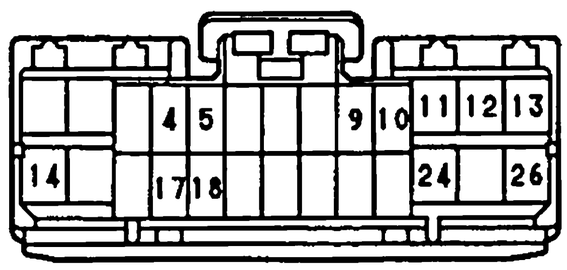
LHD

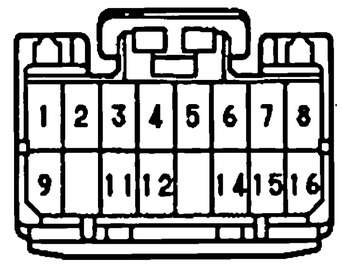
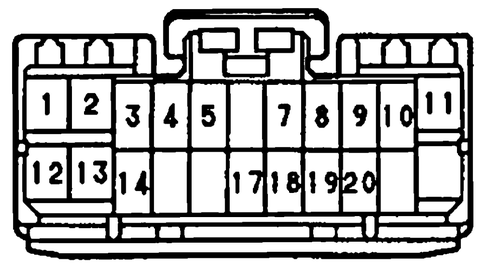
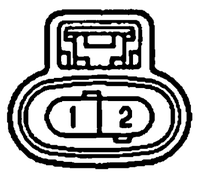
Engine Immobiliser System (1KZ-TE)

*1: w/ Engine Immobiliser

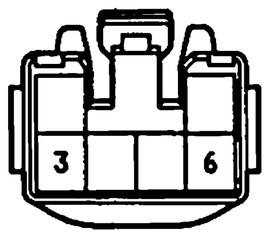
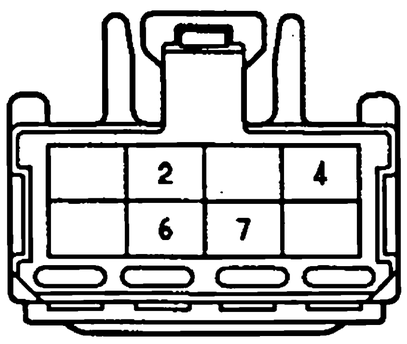
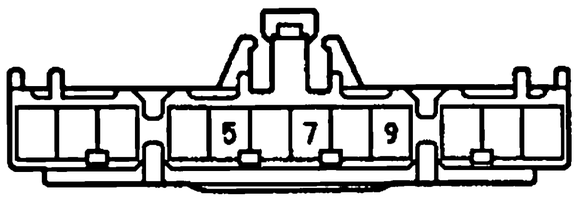
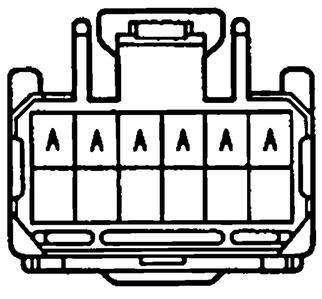


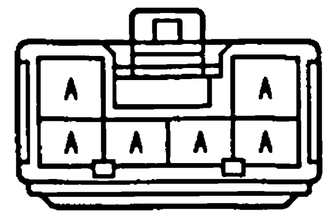
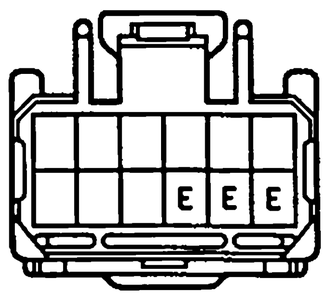
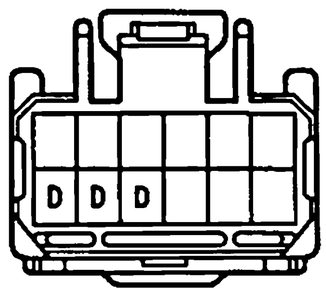
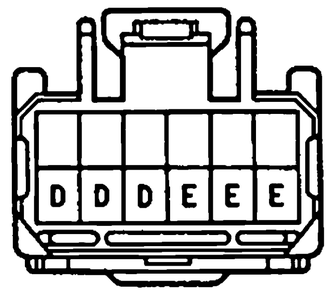
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C 3	CHECK CONNECTOR BLACK 	207-3
C 4	CRANKSHAFT POSITION SENSOR BLACK 	207-4
C12	Ⓑ COMBINATION METER BLUE 	206-2
C13	Ⓒ COMBINATION METER 	206-2
C14	Ⓓ COMBINATION METER BROWN 	206-2
E 5	Ⓐ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	207-3 207-4 208-5 208-6

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
E 6	Ⓑ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	207-3 207-4 208-5 208-6
E 8	Ⓒ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	207-3 207-4 208-5 208-6
F11	FUEL TEMP. SENSOR DARK GRAY 	208-5
I 8	INJECTION PUMP RESISTOR NO.1 GRAY 	208-6
I 9	INJECTION PUMP RESISTOR NO.2 BROWN 	208-6
I16	INTAKE AIR TEMP. SENSOR BLACK 	208-6

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I18	IDLE-UP SW BLACK 	208-5
I19	IGNITION SW 	206-1
I20	Ⓐ INTEGRATION RELAY 	209-7 209-8
J 1	JUNCTION CONNECTOR GRAY 	206-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J 3	JUNCTION CONNECTOR 	209-7
J 9	Ⓐ JUNCTION CONNECTOR BLACK 	209-7
J10	Ⓑ JUNCTION CONNECTOR BLACK 	209-7
J11	Ⓐ JUNCTION CONNECTOR 	206-2

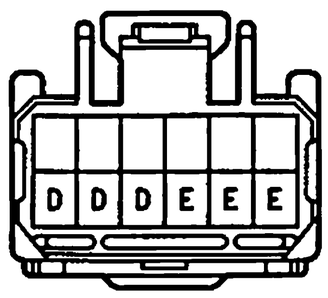
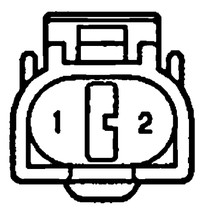
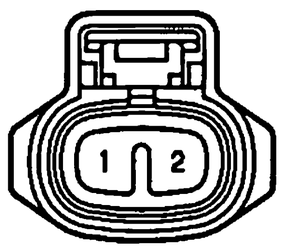
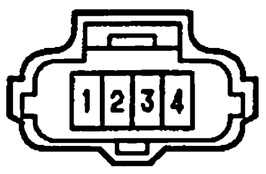
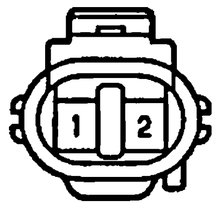
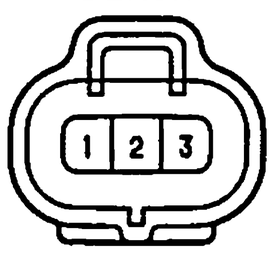
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

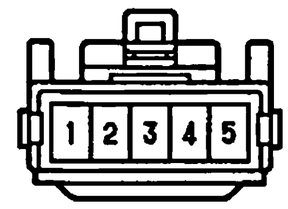
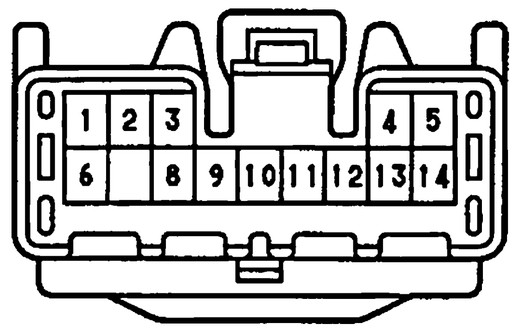
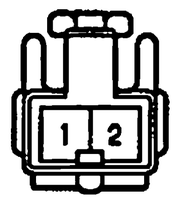
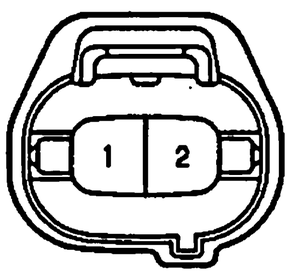
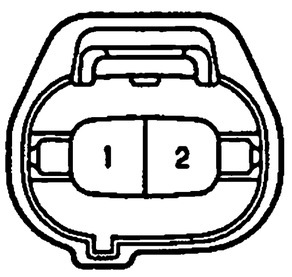
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J12	Ⓑ JUNCTION CONNECTOR BLACK 	206-2
M 1	MAGNETIC SPILL VALVE GRAY 	207-3
P 1	PICK-UP SENSOR (Engine Speed Sensor) 	207-4
T 1	THROTTLE POSITION SENSOR BLACK 	208-5
T 2	TIMING CONTROL VALVE DARK GRAY 	207-4
T 3	TURBO PRESSURE SENSOR BLACK 	208-5

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
T 4	TRANSPONDER KEY AMPLIFIER 	209-7 209-8
T 5	TRANSPONDER KEY COMPUTER 	209-7 209-8
U 1	UNLOCK WARNING SW 	209-7
V 3	VSV(EGR Valve) BROWN 	207-4
V 5	VSV(Intake Constrictor Control No.1) BLACK 	207-4
V 6	VSV(Intake Constrictor Control No.2) BROWN 	207-3

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
W 2	WATER TEMP. SENSOR DARK GRAY 	208-6

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

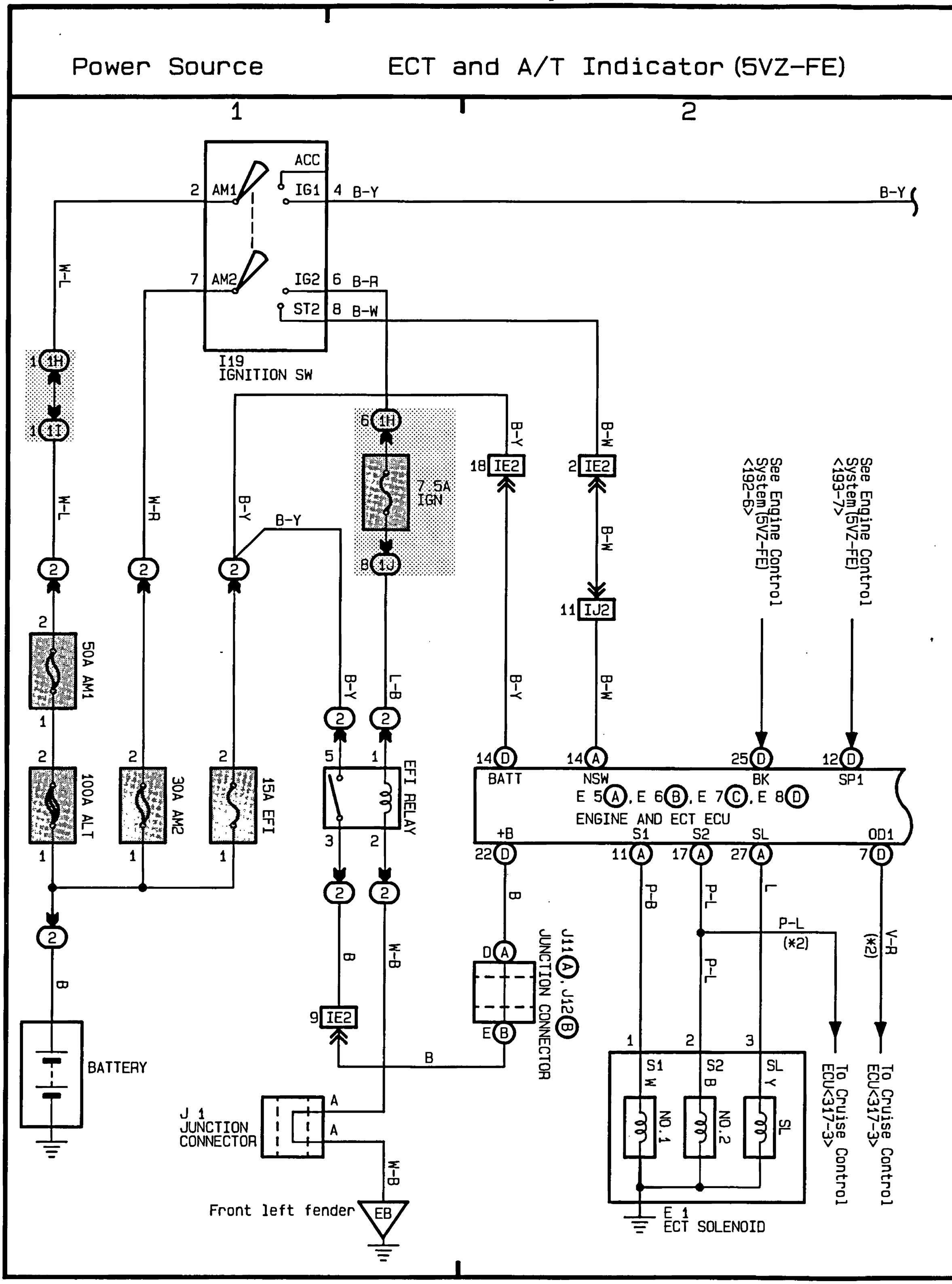
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

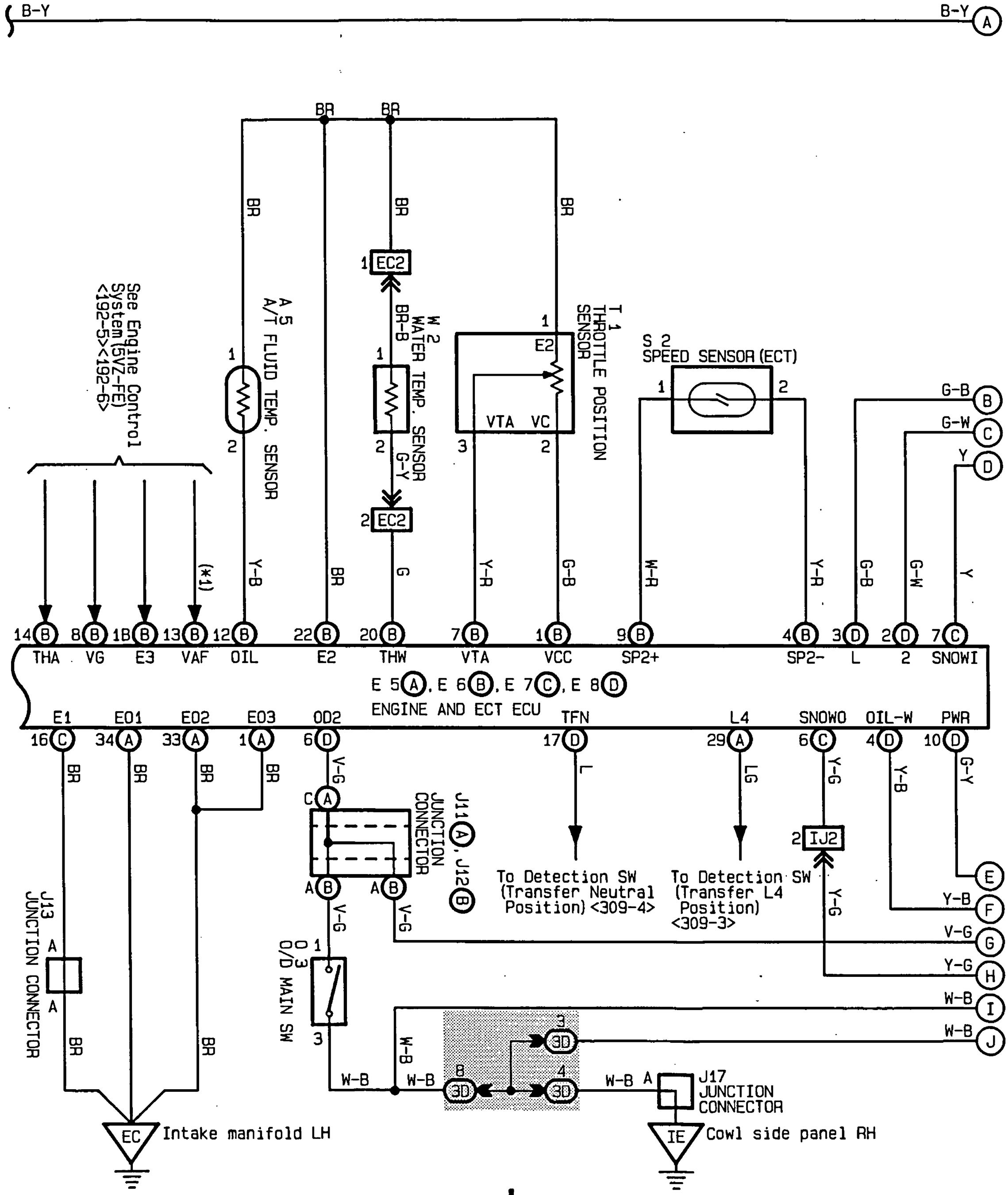
F ELECTRICAL WIRING DIAGRAM (System Circuits)



(Cont. next page)

ECT and A/T Indicator (5VZ-FE)

*1: G.C.C.
*2: w/ Cruise Control



LHD

ECT and A/T Indicator (5VZ-FE)

5 6

A B-Y
B G-B
C G-W
D Y
E G-Y
F Y-B
G V-G
H Y-G
I W-B
J W-B

5 1H
7 1B
10A GAUGE
R-L
R-L

1 IJ2
20 3D
17 3D
Y
R-L

E 3 ECT PATTERN SELECT SW
5
3
4
2
2nd
NORM
PWR
G-Y

B B
B A
J11 A, J12 B JUNCTION CONNECTOR
G-Y

3 IJ1
R-L
R-L
R-L

18 3D
14 3D
R-L

C12 B, C13 C COMBINATION METER
2 B
7 B
ECT PWR
A/T OIL TEMP
O/D OFF
2nd STAT
5 C
6 C
8 B
5 B
W-B
Y-B
V-G
Y-G

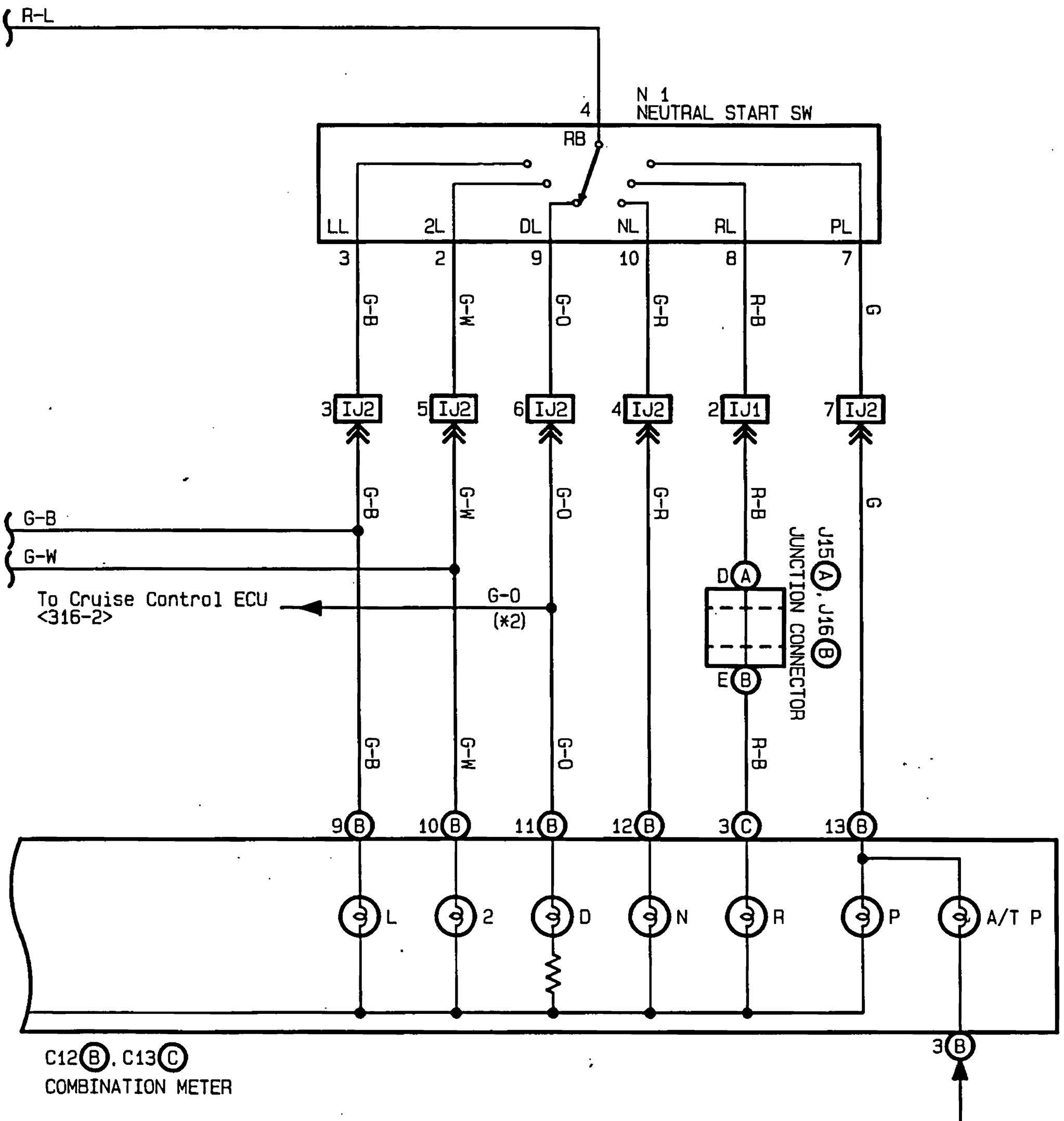
16 3E
15 3E
W-B
W-B
22 3E
W-B
A J 3 JUNCTION CONNECTOR
ID Cowl side panel LH

R-L
G-B
G-W

LHD

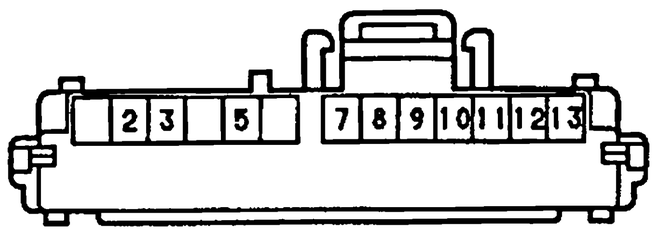
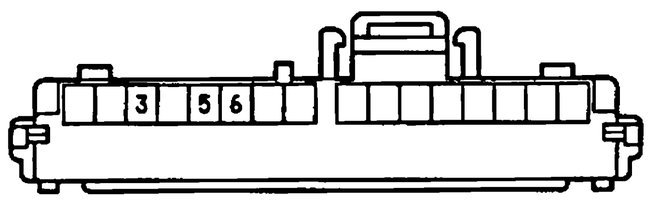
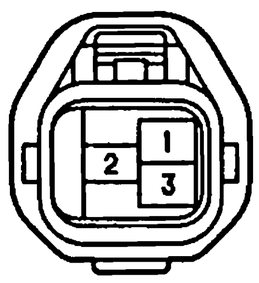
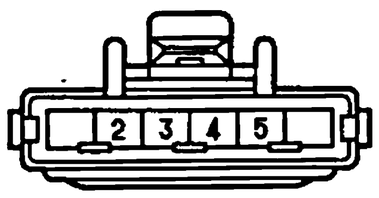
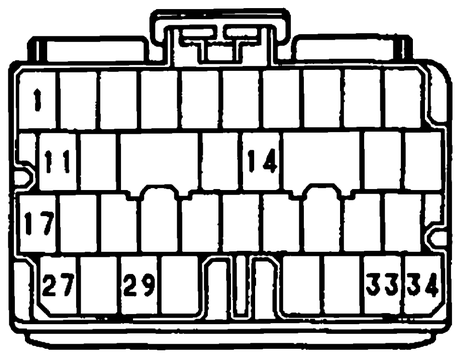
ECT and A/T Indicator (5VZ-FE)

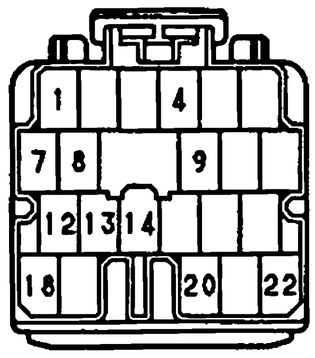
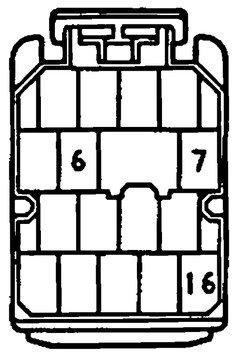
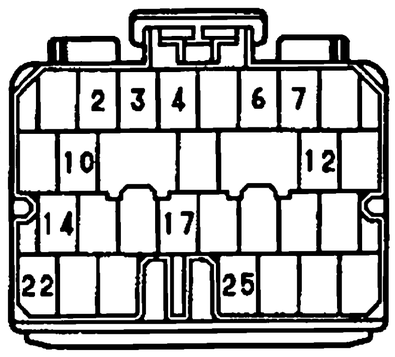
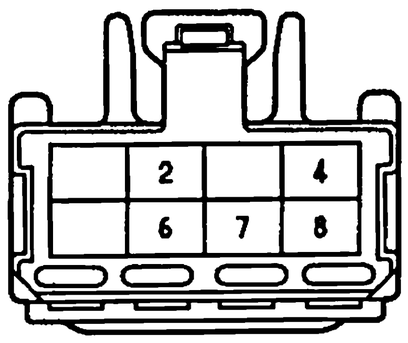
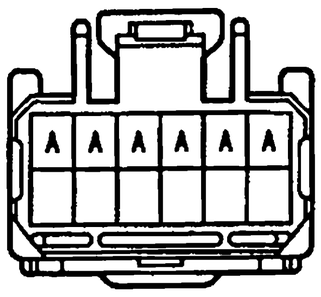
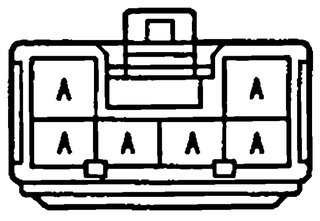
*2: w/ Cruise Control



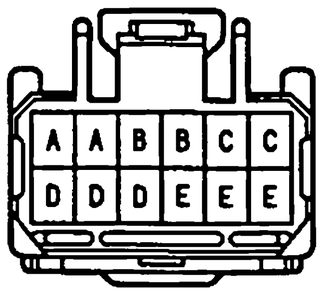
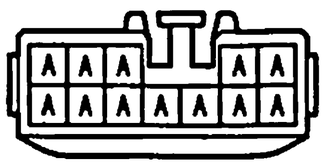
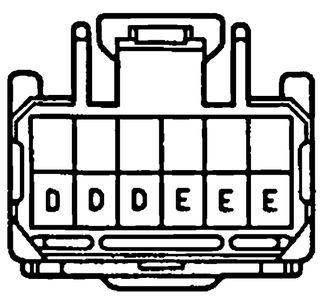
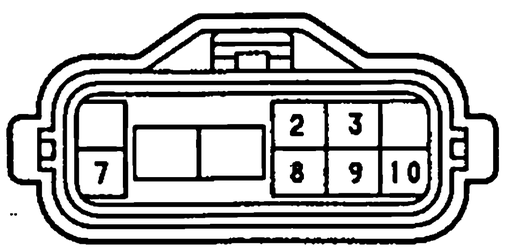
LHD

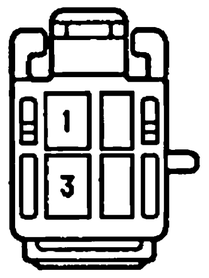
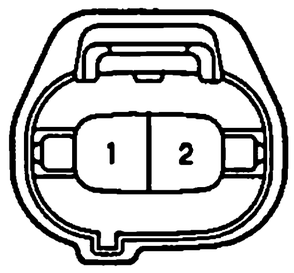
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 5	A/T FLUID TEMP. SENSOR GRAY 	215-3
C12	Ⓑ COMBINATION METER BLUE 	216-6 217-7 217-8
C13	Ⓒ COMBINATION METER 	216-6 217-7 217-8
E 1	ECT SOLENOID BLACK 	214-2
E 3	ECT PATTERN SELECT SW BLACK 	216-5
E 5	Ⓐ ENGINE AND ECT ECU 	214-2 215-3 215-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
E 6	Ⓑ ENGINE AND ECT ECU 	214-2 215-3 215-4
E 7	Ⓒ ENGINE AND ECT ECU 	214-2 215-3 215-4
E 8	Ⓓ ENGINE AND ECT ECU 	214-2 215-3 215-4
I19	IGNITION SW 	214-1
J 1	JUNCTION CONNECTOR GRAY 	214-1
J 3 J17	JUNCTION CONNECTOR 	215-4 216-6

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J11 J12	Ⓐ, Ⓑ JUNCTION CONNECTOR BLACK 	214-2 215-3 216-5
J13	JUNCTION CONNECTOR 	215-3
J15 J16	Ⓐ, Ⓑ JUNCTION CONNECTOR BLACK 	217-8
N 1	NEUTRAL START SW GRAY 	217-7 217-8

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
O 3	O/D MAIN SW BLUE 	215-3
S 2	SPEED SENSOR(ECT) BLACK 	215-4
T 1	THROTTLE POSITION SENSOR BLACK 	215-3 215-4
W 2	WATER TEMP. SENSOR DARK GRAY 	215-3

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

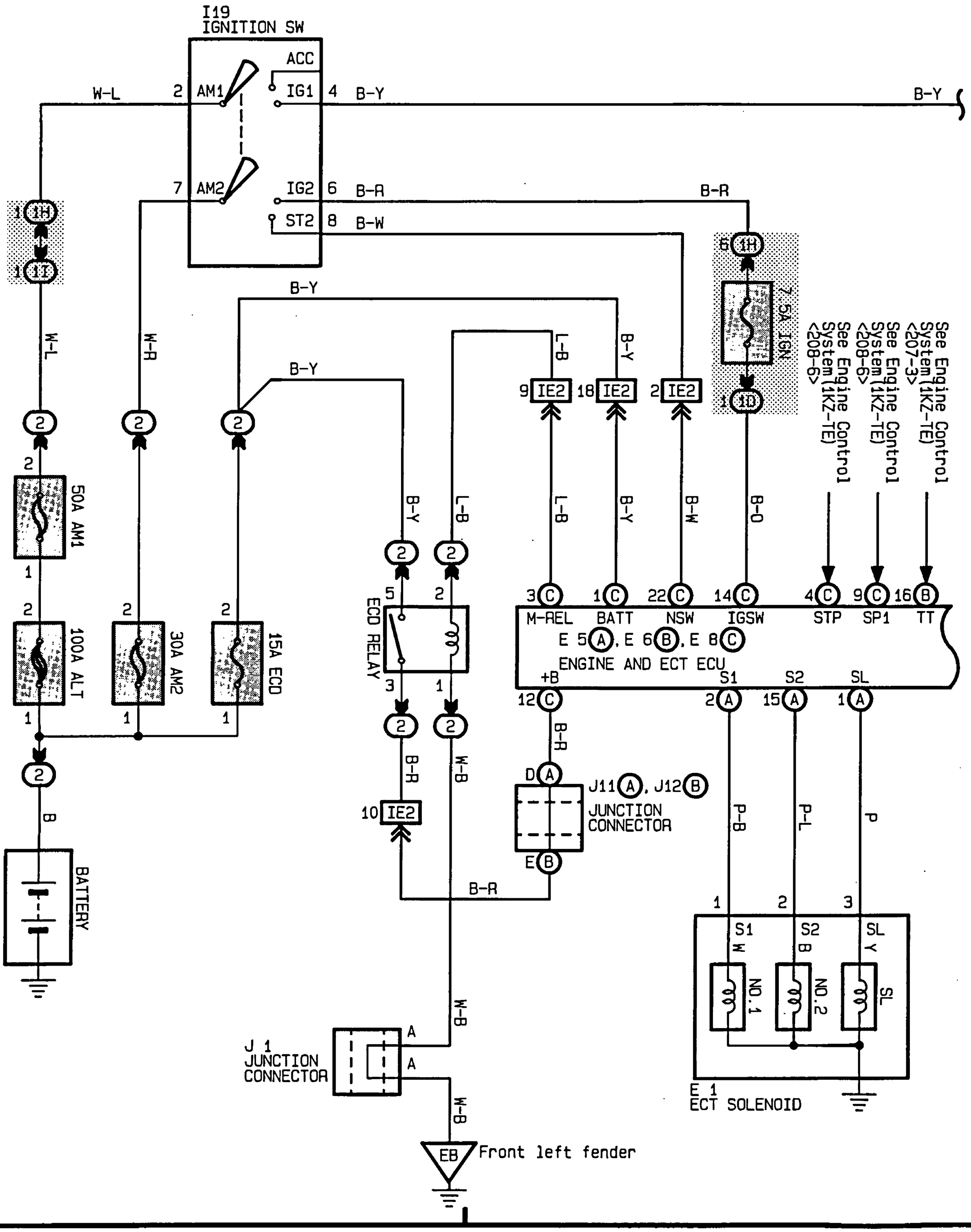
LHD

Power Source

ECT and A/T Indicator (1KZ-TE)

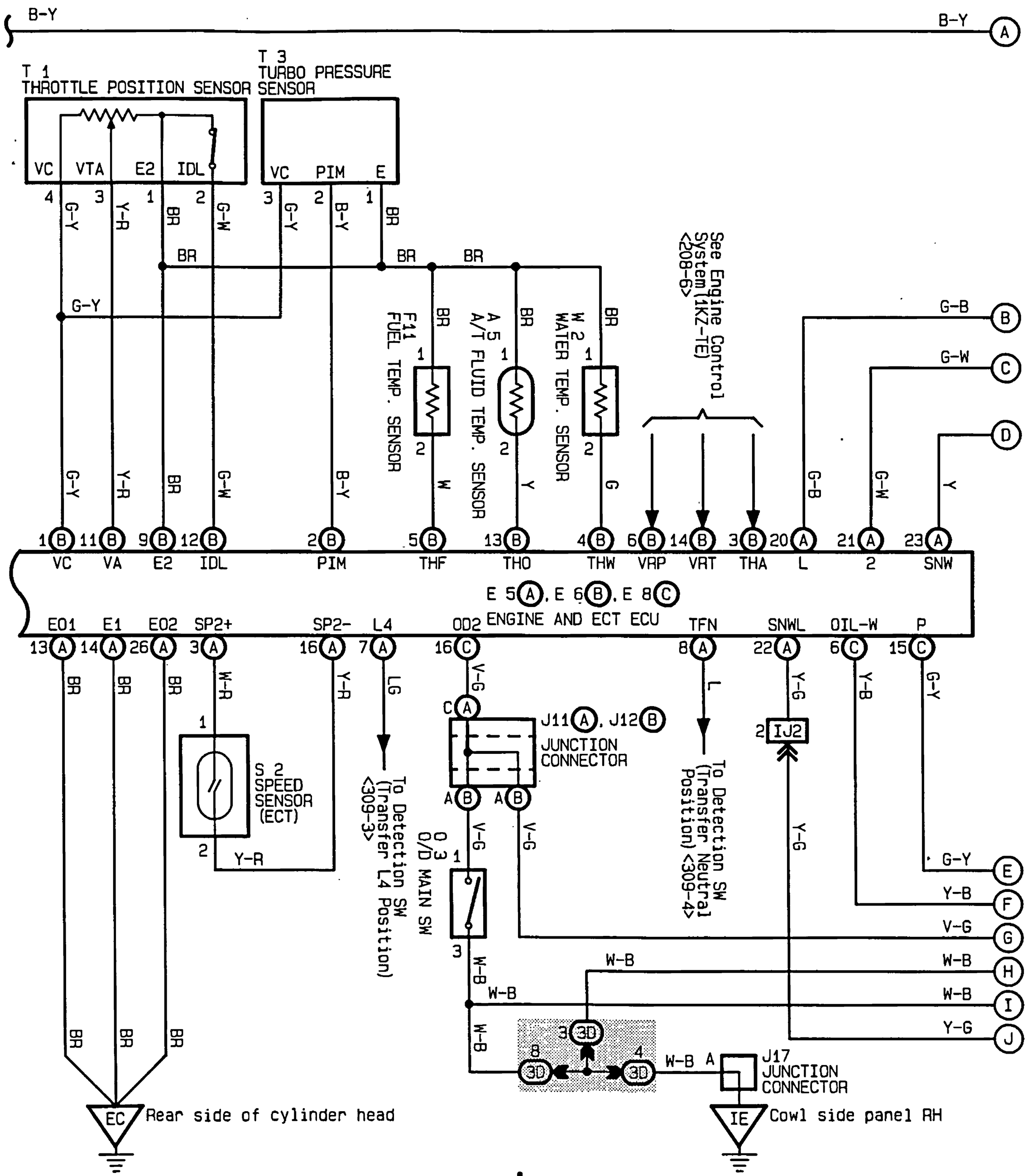
1

2



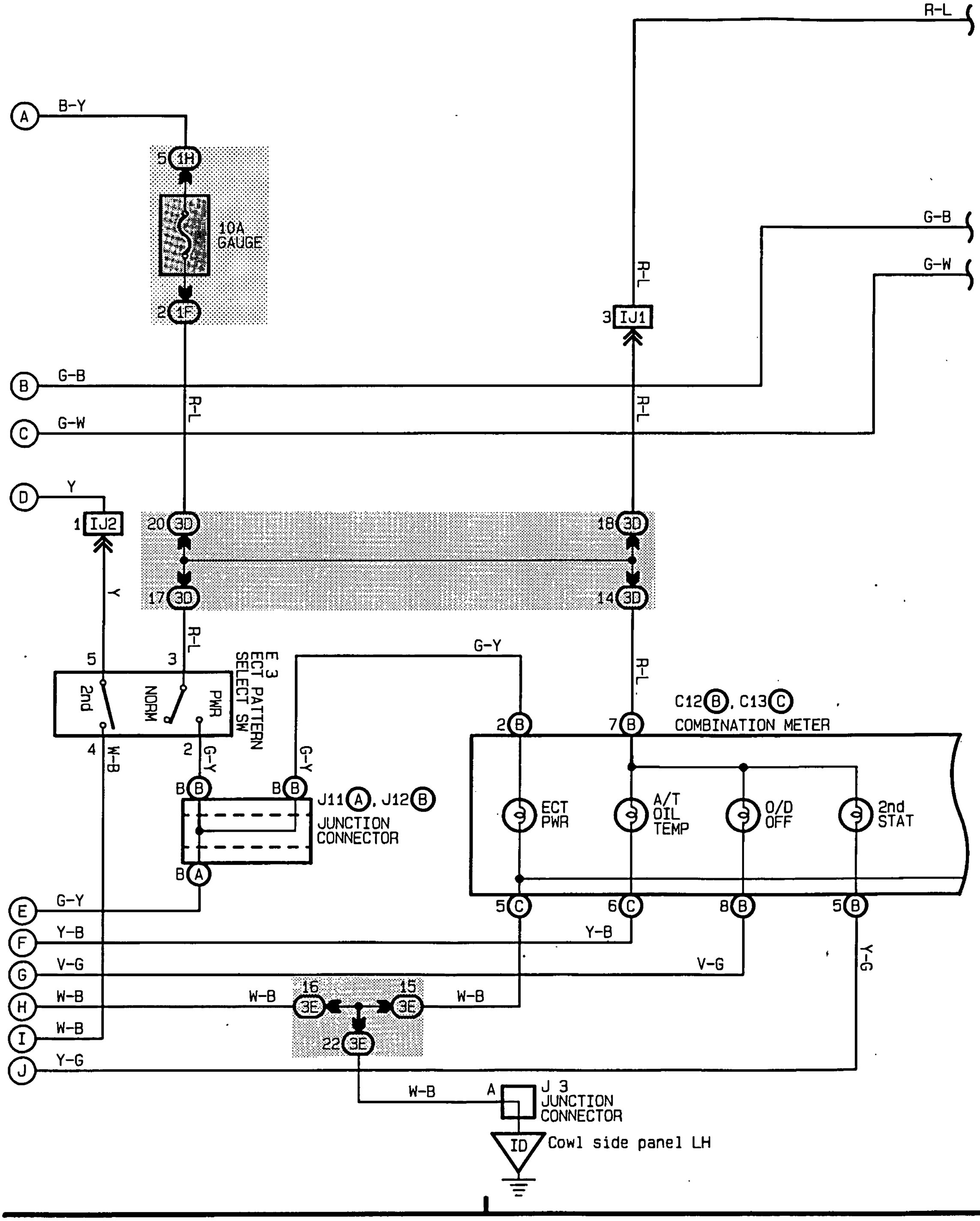
(Cont. next page)

ECT and A/T Indicator (1KZ-TE)



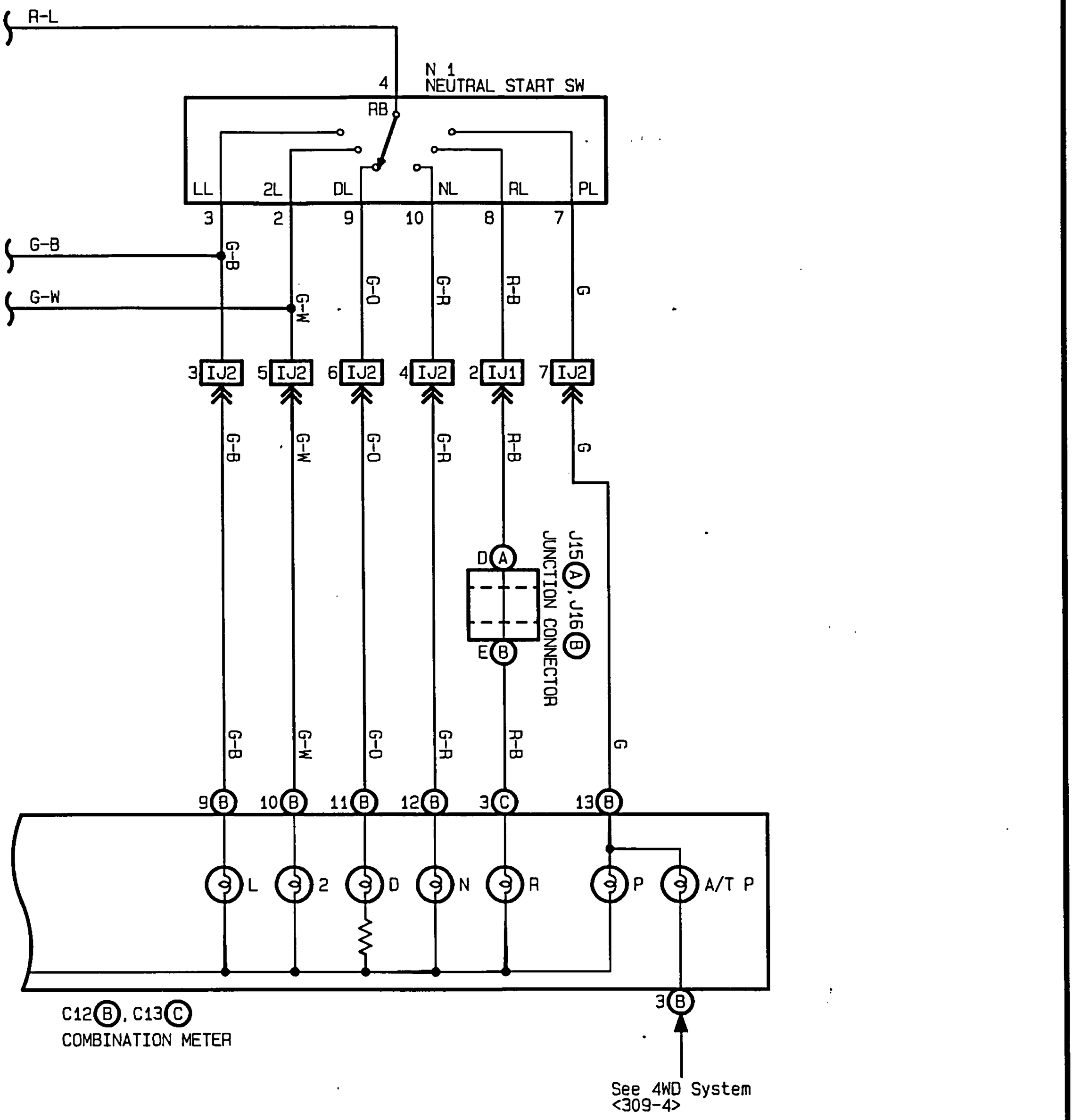
LHD

ECT and A/T Indicator (1KZ-TE)

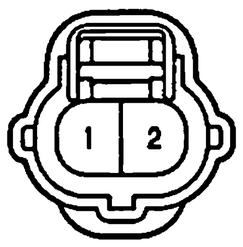
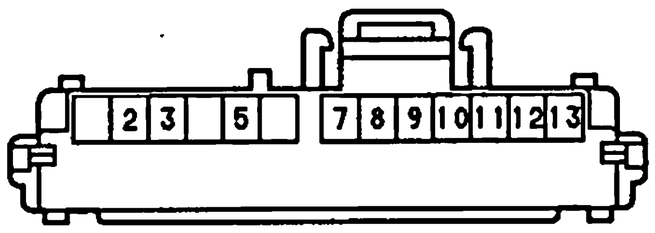
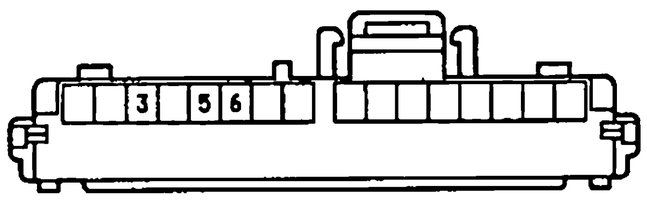
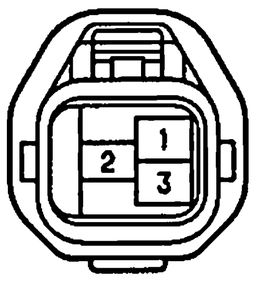
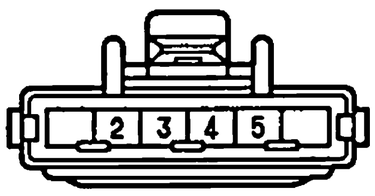
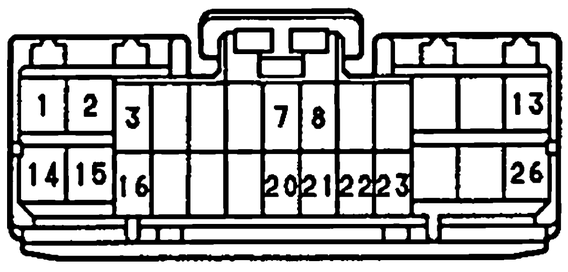


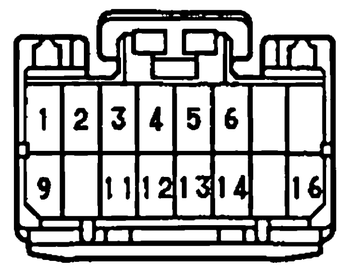
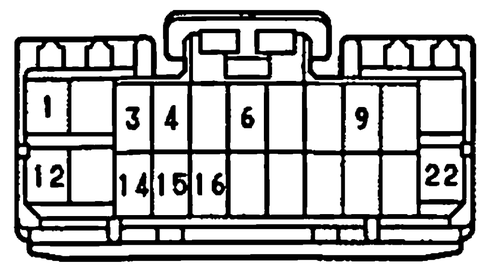
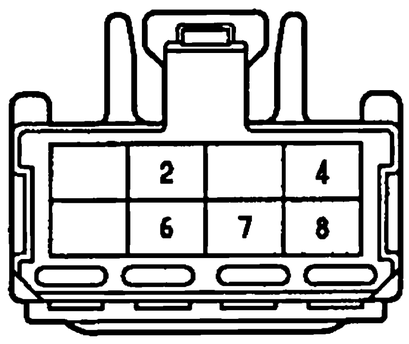
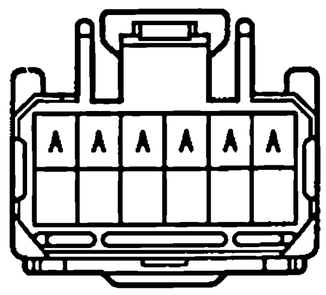
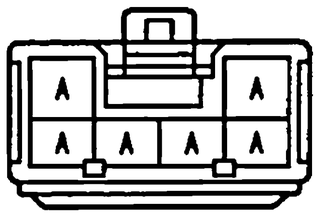
LHD

ECT and A/T Indicator (1KZ-TE)

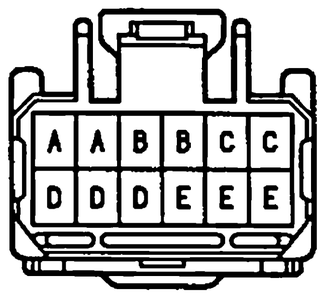
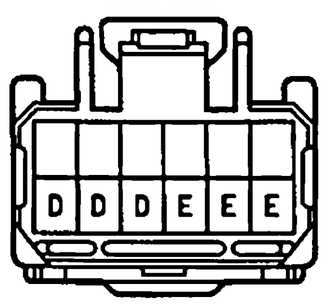
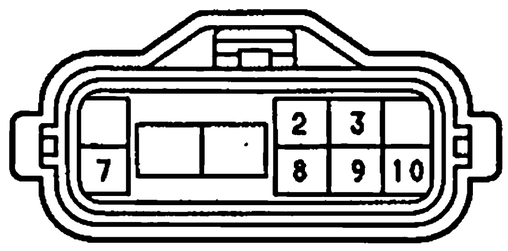
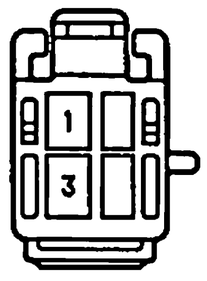
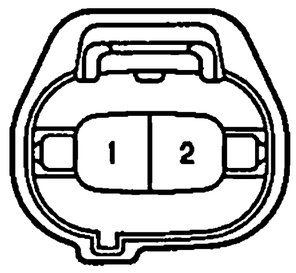
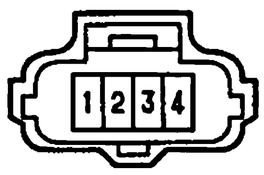
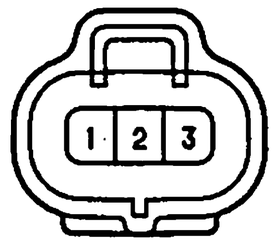


SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 5	A/T FLUID TEMP. SENSOR 	221-3
C12	Ⓑ COMBINATION METER BLUE 	222-6 223-7 223-8
C13	Ⓒ COMBINATION METER 	222-6 223-7 223-8
E 1	ECT SOLENOID BLACK 	220-2
E 3	ECT PATTERN SELECT SW BLACK 	222-5
E 5	Ⓐ ENGINE AND ECT ECU 	220-2 221-3 221-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
E 6	Ⓑ ENGINE AND ECT ECU 	220-2 221-3 221-4
E 8	Ⓒ ENGINE AND ECT ECU 	220-2 221-3 221-4
F11	FUEL TEMP. SENSOR DARK GRAY	221-3
I19	IGNITION SW 	220-1
J 1	JUNCTION CONNECTOR GRAY 	220-1
J 3 J17	JUNCTION CONNECTOR 	221-4 222-6

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J11 J12	Ⓐ, Ⓑ JUNCTION CONNECTOR BLACK 	220-2 221-3 221-4 222-5
J15 J16	Ⓐ, Ⓑ JUNCTION CONNECTOR BLACK 	223-7
N 1	NEUTRAL START SW GRAY 	223-7 223-8
O 3	O/D MAIN SW BLUE 	221-3
S 2	SPEED SENSOR(ECT) BLACK 	221-3
T 1	THROTTLE POSITION SENSOR BLACK 	221-3
T 3	TURBO PRESSURE SENSOR BLACK 	221-3
W 2	WATER TEMP. SENSOR DARK GRAY 	221-4

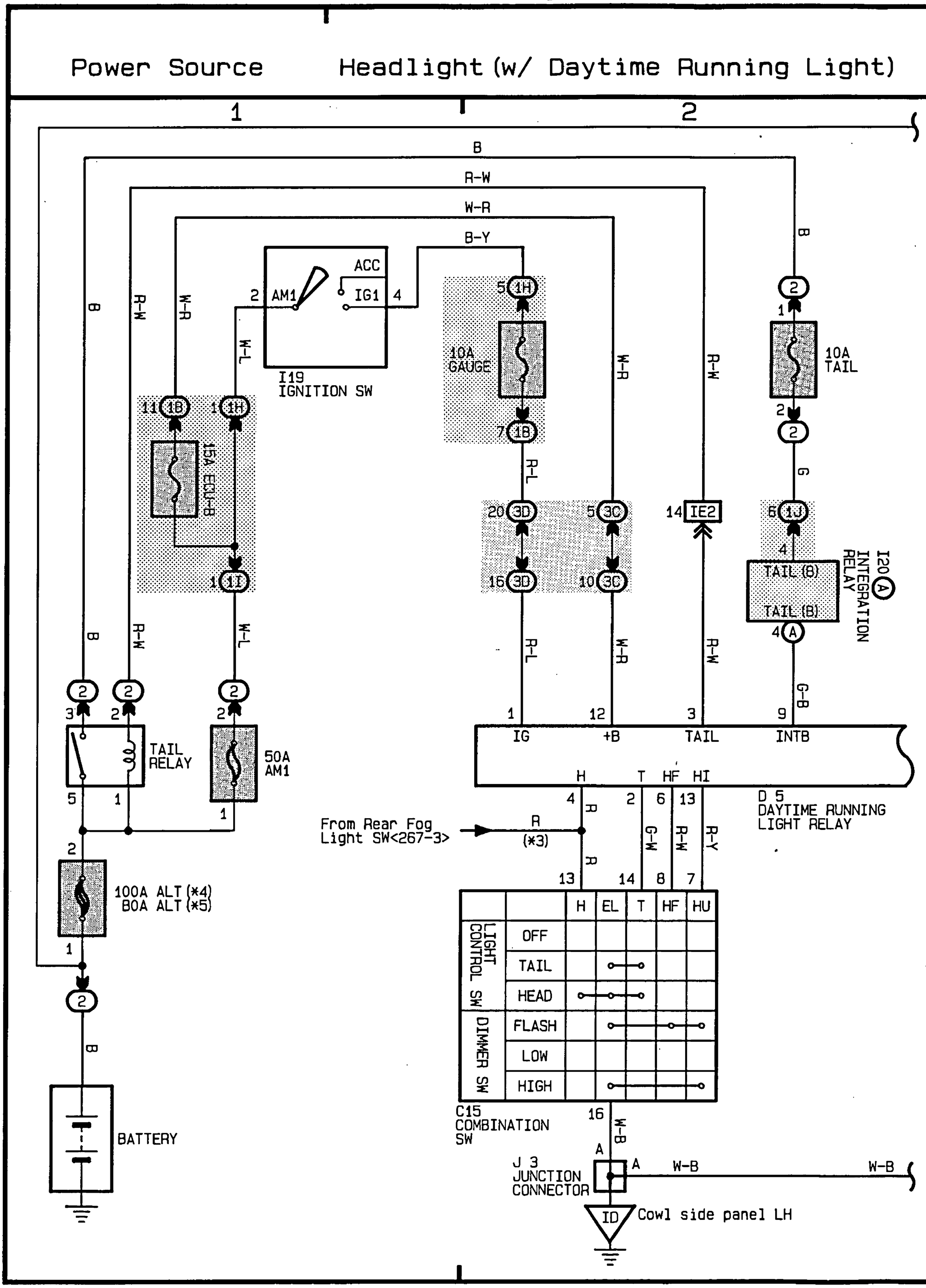
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

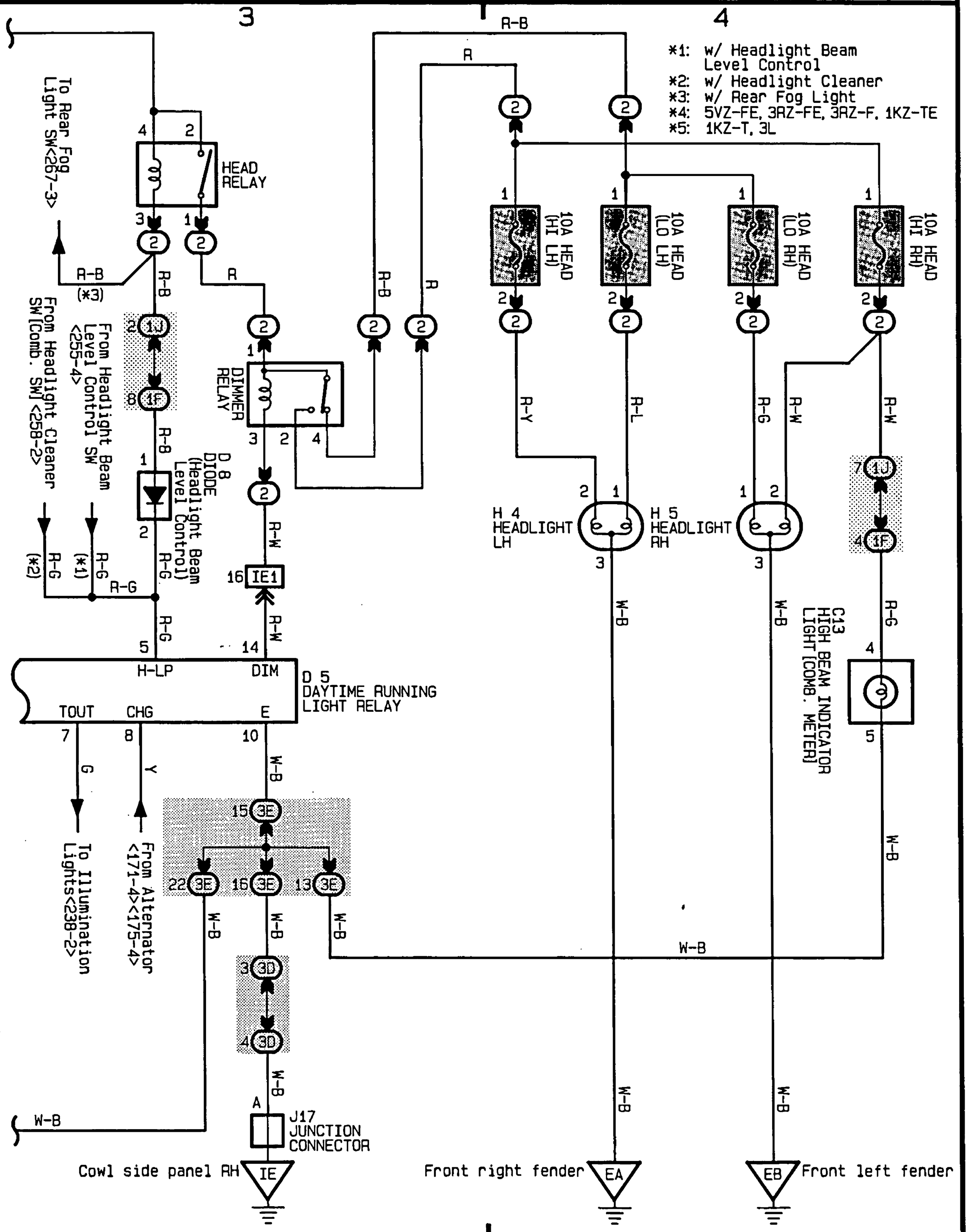
	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

F ELECTRICAL WIRING DIAGRAM (System Circuits)

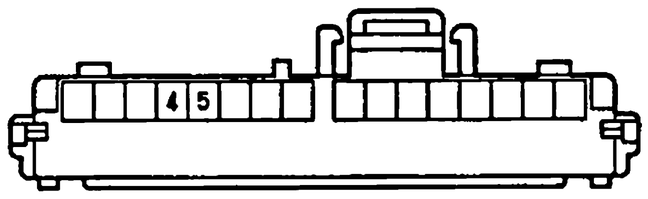
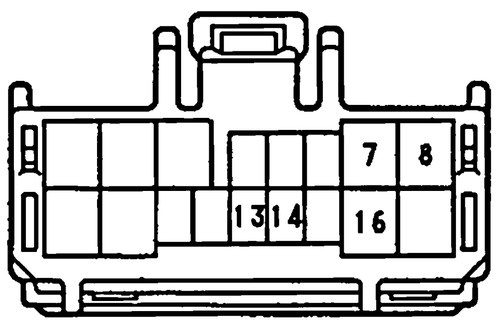
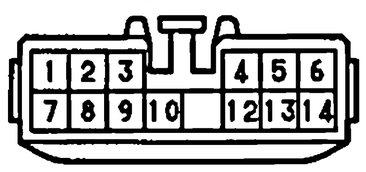
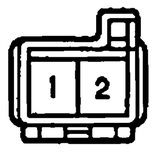
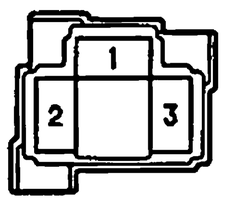
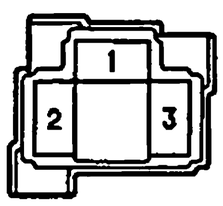


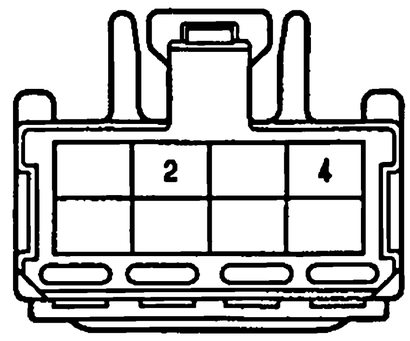
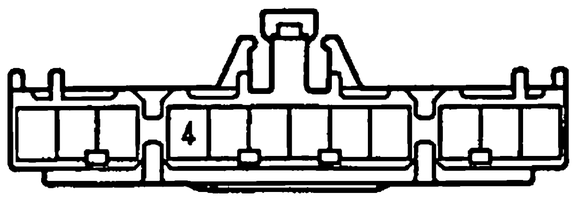
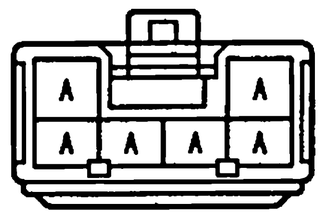
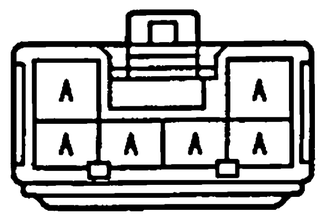
Headlight (w/ Daytime Running Light)



LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C13	HIGH BEAM INDICATOR LIGHT [COMB. METER] 	227-4
C15	COMBINATION SW 	226-2
D 5	DAYTIME RUNNING LIGHT RELAY BLUE 	226-2 227-3
D 8	DIODE(Headlight Beam Level Control) BLACK 	227-3
H 4	HEADLIGHT LH 	227-4
H 5	HEADLIGHT RH 	227-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	226-1
I20	Ⓐ INTEGRATION RELAY 	226-2
J 3	JUNCTION CONNECTOR 	226-2
J17	JUNCTION CONNECTOR 	227-3

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

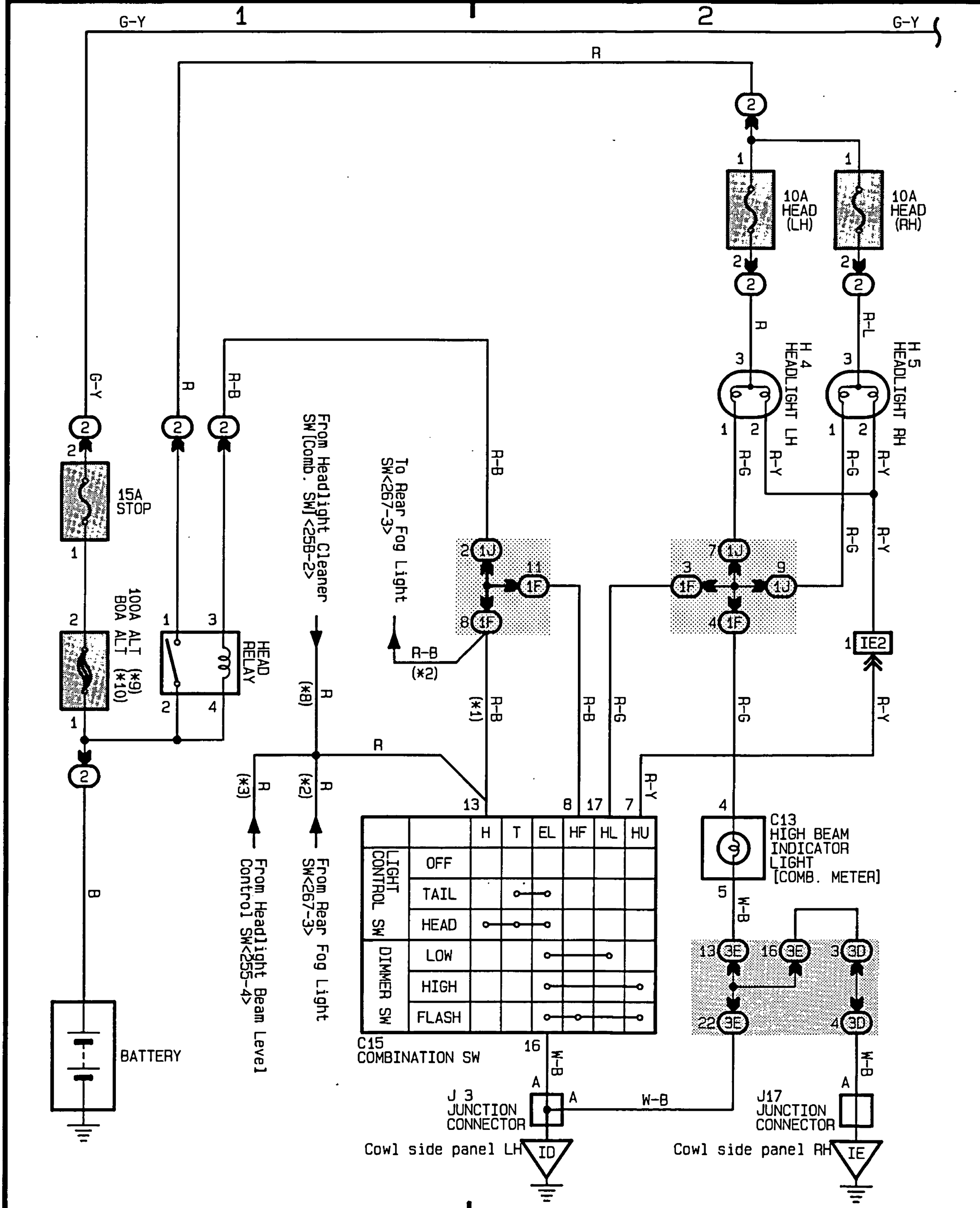
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

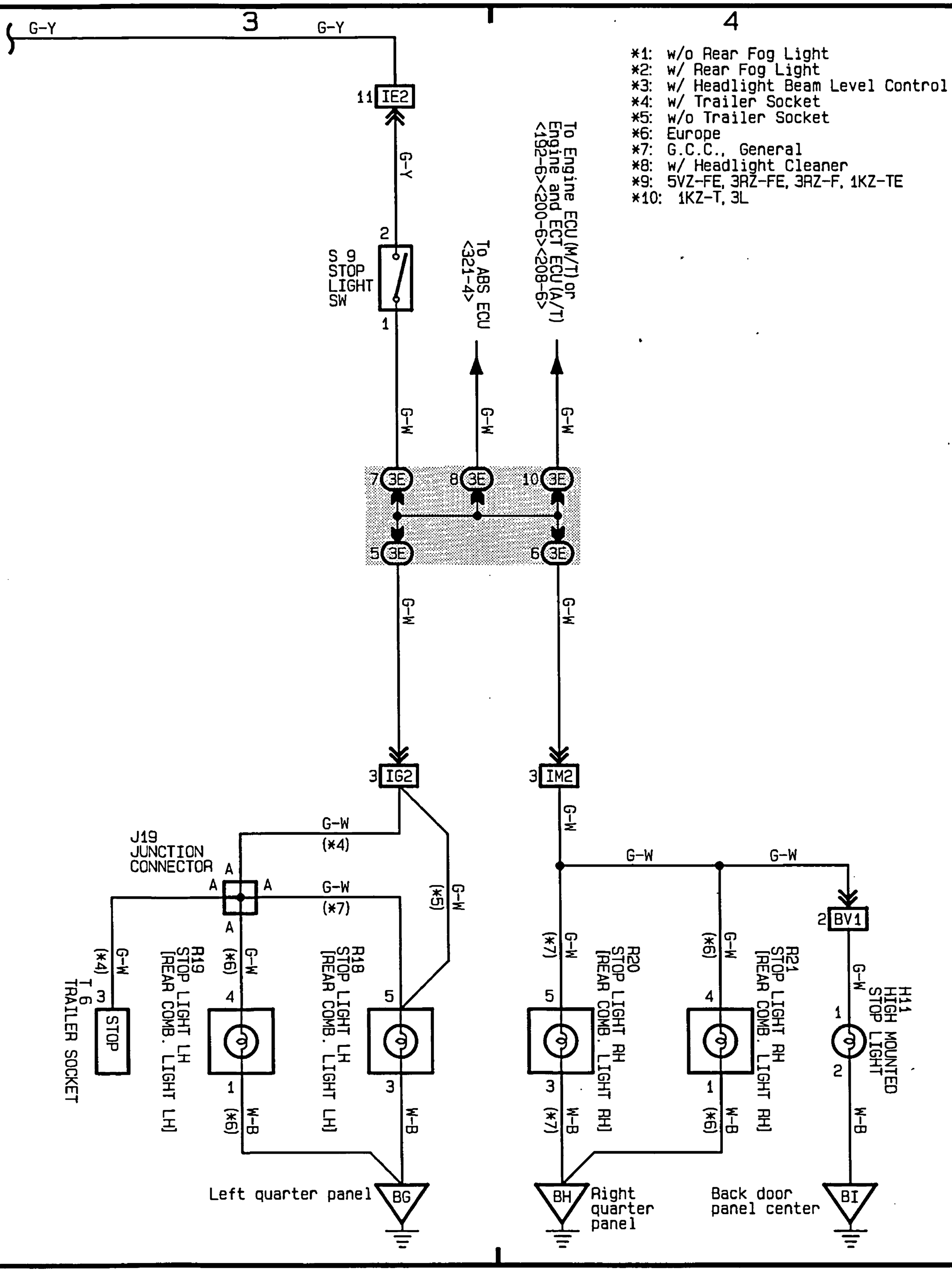
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

Headlight (w/o Daytime Running Light)

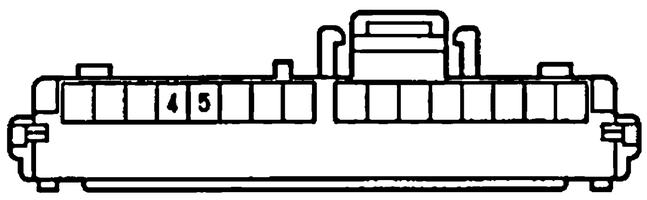
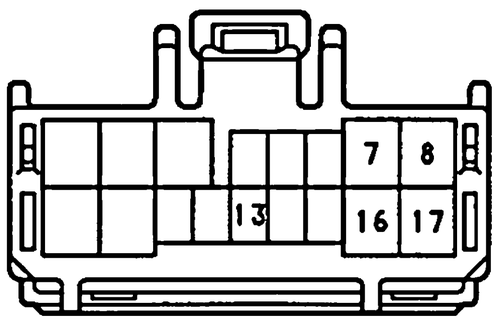
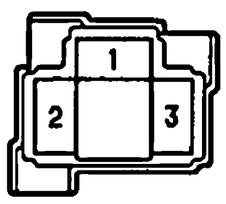
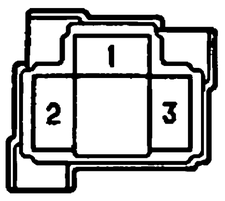
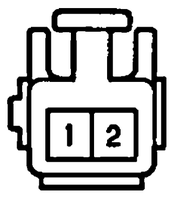
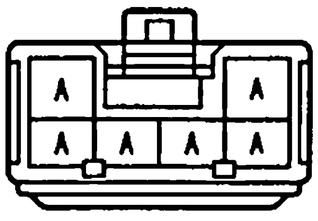


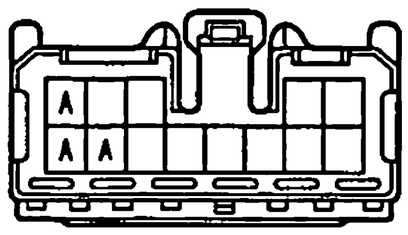
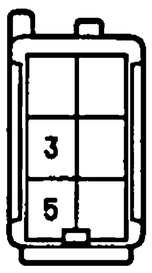
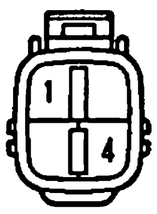
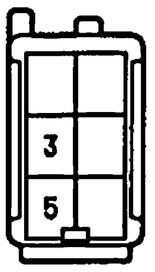
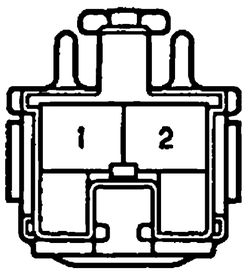
Stop Light



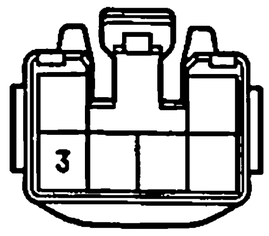
LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C13	HIGH BEAM INDICATOR LIGHT [COMB. METER] 	230-2
C15	COMBINATION SW 	230-1 230-2
H 4	HEADLIGHT LH 	230-2
H 5	HEADLIGHT RH 	230-2
H11	HIGH MOUNTED STOP LIGHT GRAY 	231-4
J 3	JUNCTION CONNECTOR 	230-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J19	JUNCTION CONNECTOR BLUE 	231-3
R18	STOP LIGHT LH [REAR COMB. LIGHT LH] 	231-3
R19	STOP LIGHT LH [REAR COMB. LIGHT LH] 	231-3
R20	STOP LIGHT RH [REAR COMB. LIGHT RH] 	231-4
R21	STOP LIGHT RH [REAR COMB. LIGHT RH]	231-4
S 9	STOP LIGHT SW BROWN 	231-3

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
T 6	TRAILER SOCKET 	231-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

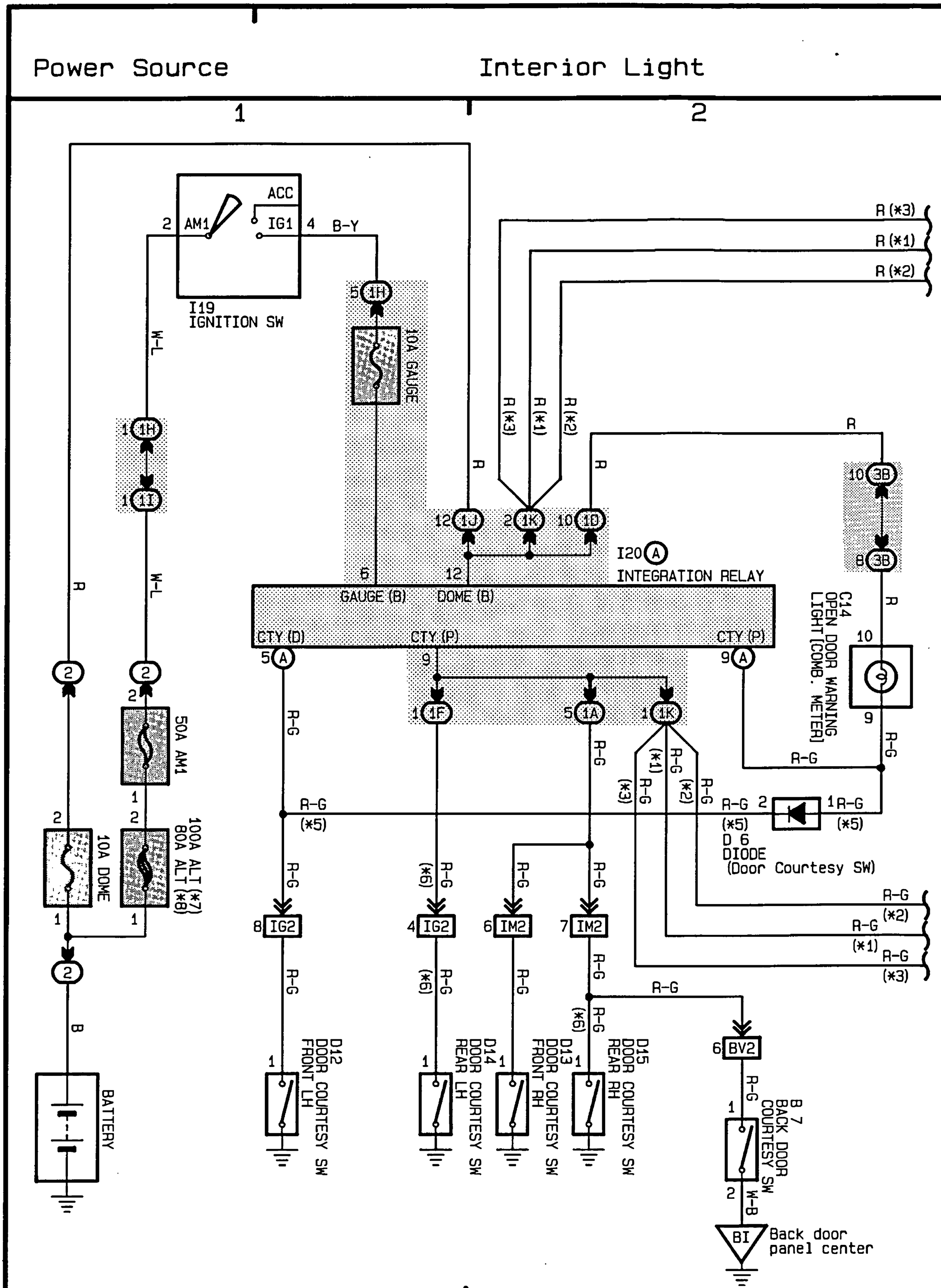
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

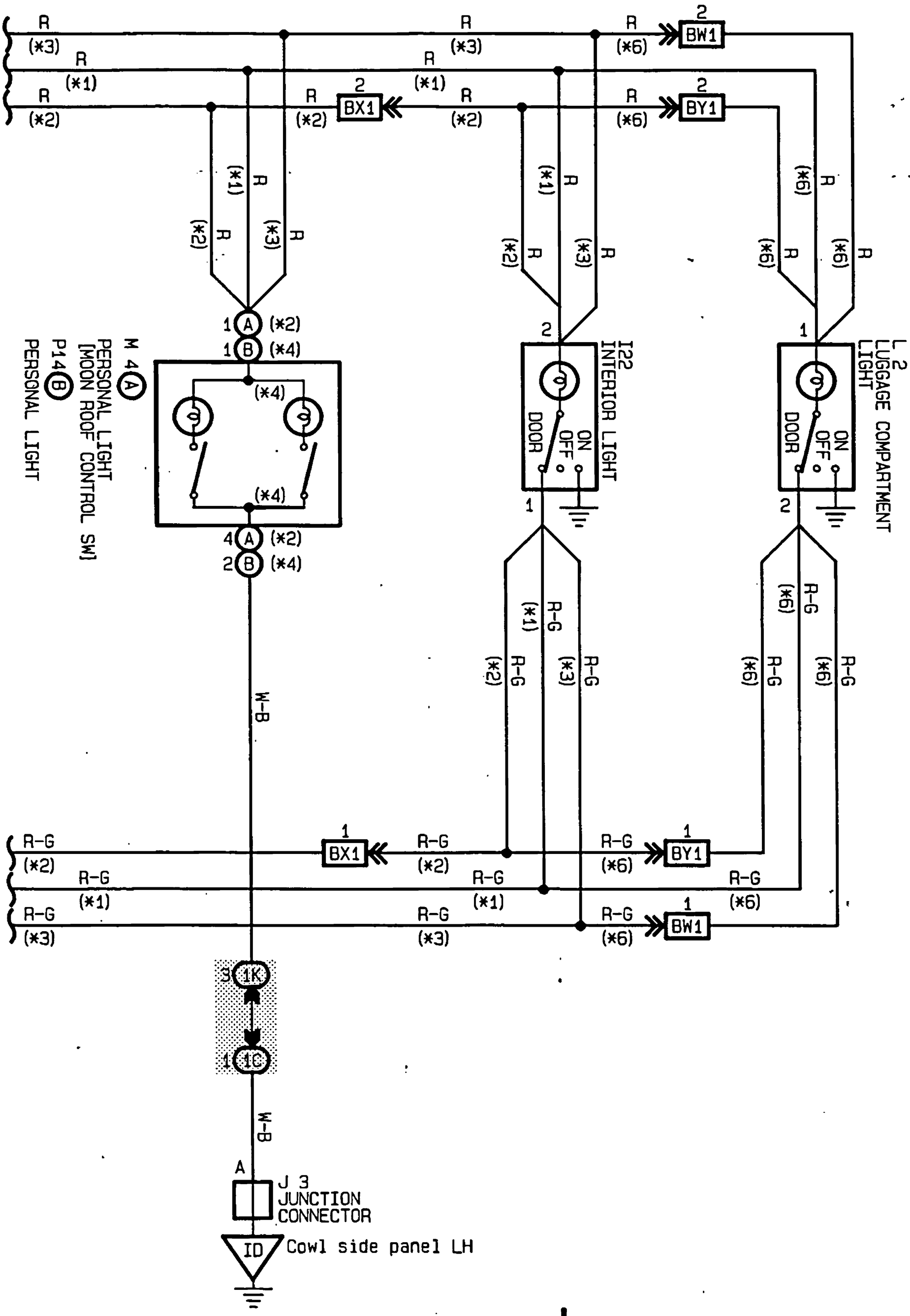
F ELECTRICAL WIRING DIAGRAM (System Circuits)



Interior Light

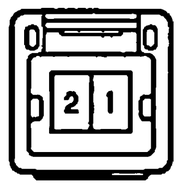
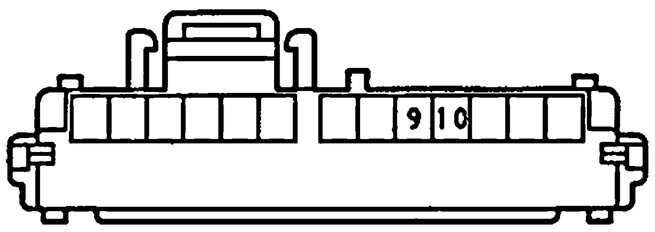
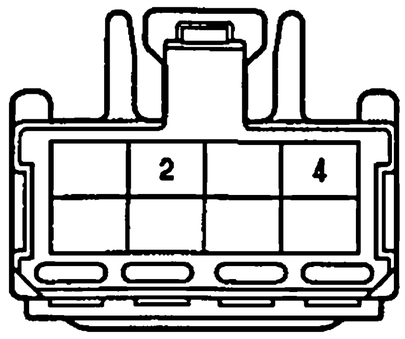
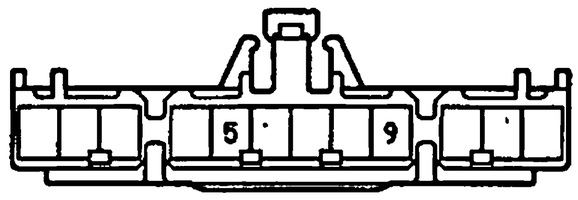
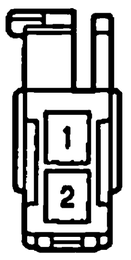
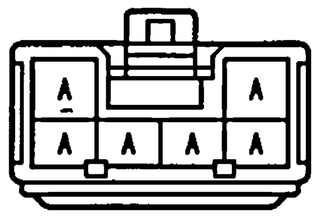
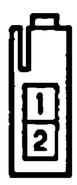
3 | 4

*1: w/o Moon Roof w/o Roof Rail
*2: w/ Moon Roof
*3: w/ Roof Rail
*4: w/o Moon Roof
*5: w/o Door Lock Control
*6: 5-Door
*7: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*8: 1KZ-T, 3L



LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B 7	BACK DOOR COURTESY SW 	234-2
C14	OPEN DOOR WARNING LIGHT [COMB. METER] BROWN 	234-2
D 6	DIODE(Door Courtesy SW) BLACK	234-2
D12	DOOR COURTESY SW FRONT LH	234-1
D13	DOOR COURTESY SW FRONT RH	234-2
D14	DOOR COURTESY SW REAR LH	234-1
D15	DOOR COURTESY SW REAR RH	234-2
I19	IGNITION SW 	234-1
I20	Ⓐ INTEGRATION RELAY 	234-1 234-2
I22	INTERIOR LIGHT 	235-4
J 3	JUNCTION CONNECTOR 	235-3
L 2	LUGGAGE COMPARTMENT LIGHT 	235-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
M 4	Ⓐ PERSONAL LIGHT [MOON ROOF CONTROL SW]	235-3
P14	Ⓑ PERSONAL LIGHT	235-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

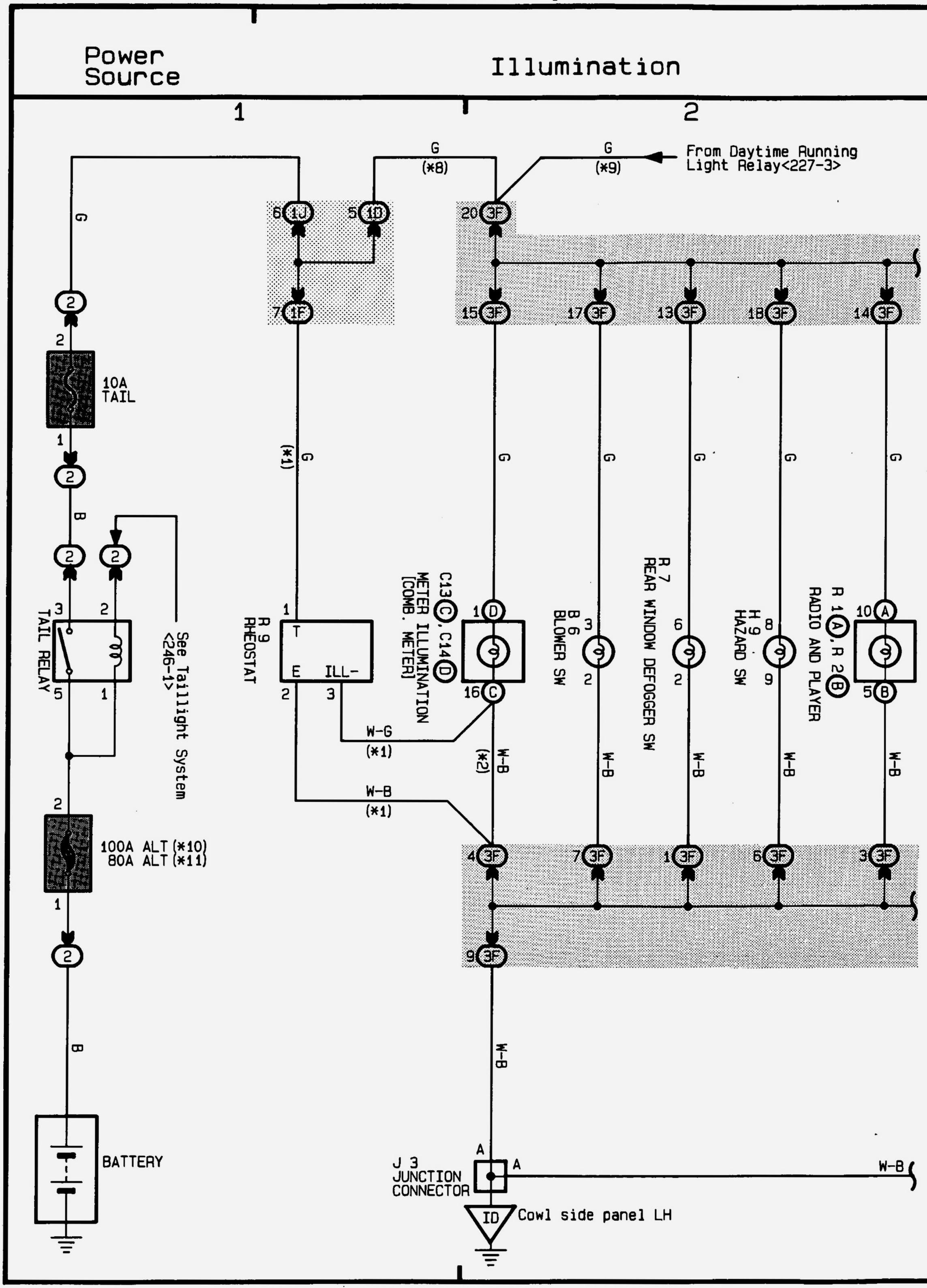
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



LHD

(Cont. next page)

Illumination

3

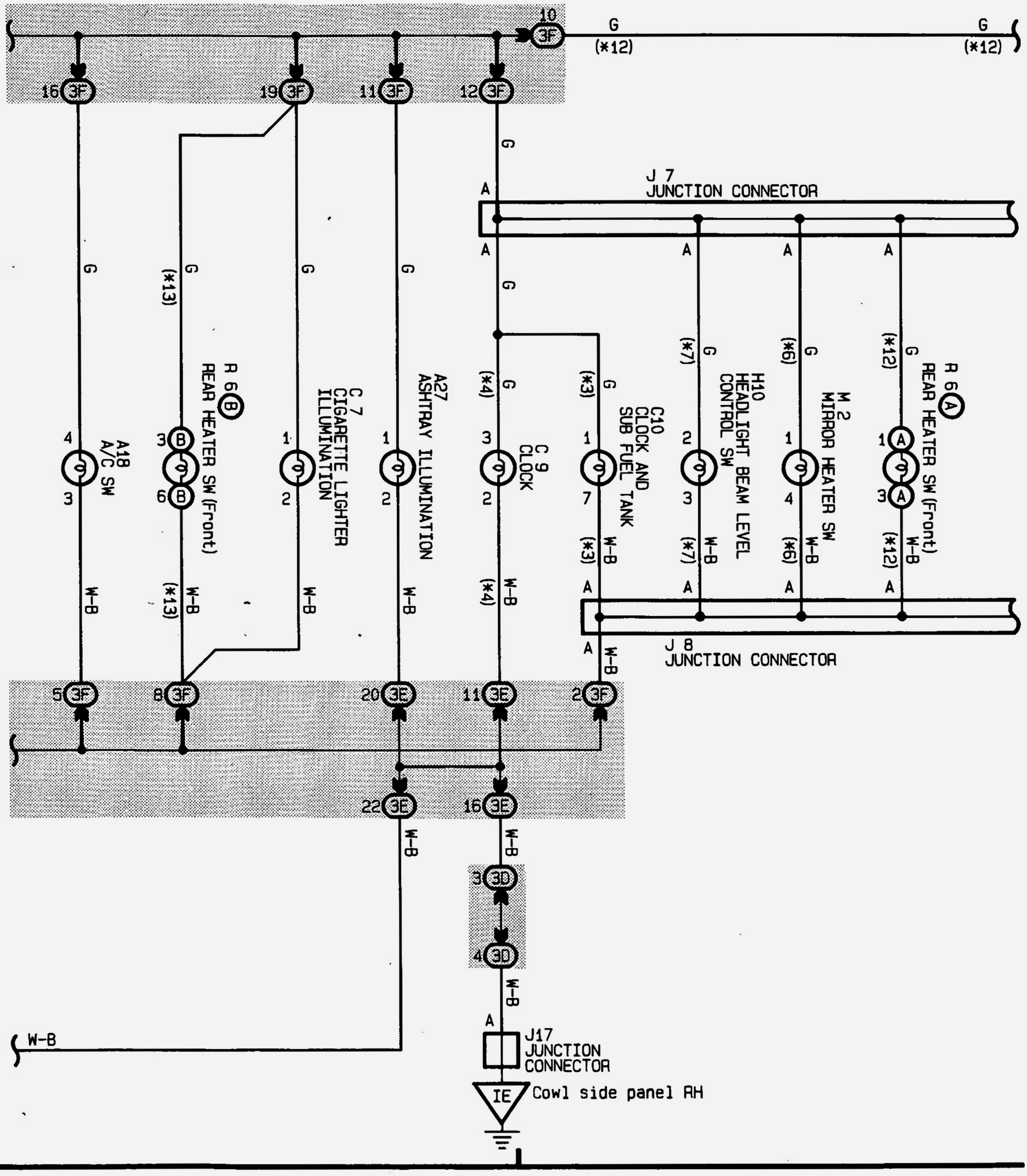
*1: 5VZ-FE, 1KZ-TE
*2: Except 5VZ-FE, 1KZ-TE
*3: w/ Sub Fuel Tank
*4: w/o Sub Fuel Tank
*5: Dual A/C
*6: Europe

1

*7: w/ Headlight Beam Level Control
*8: w/o Daytime Running Light
*9: w/ Daytime Running Light
*10: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*11: 1KZ-T, 3L

4

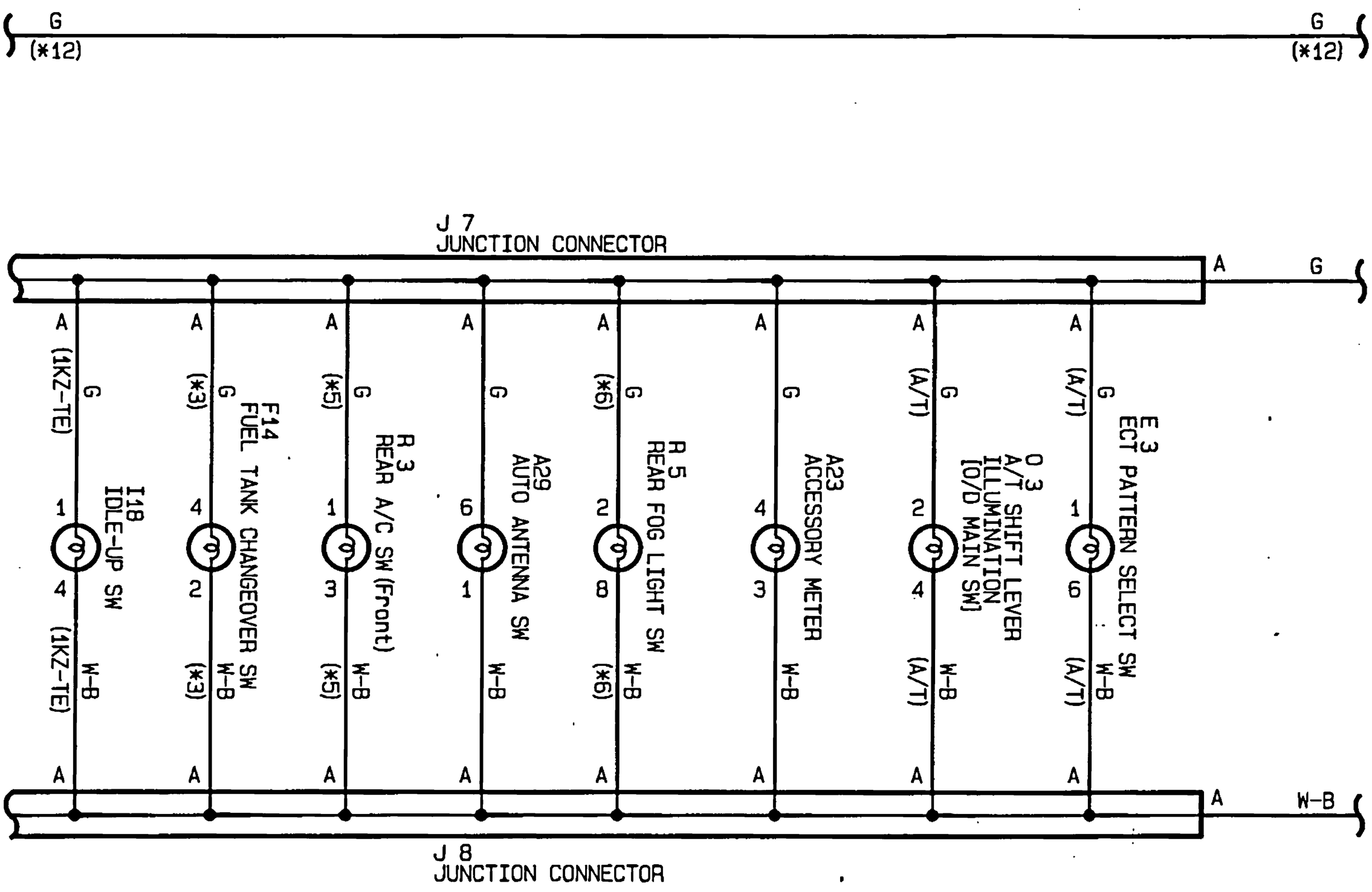
*12: w/ Console Box
*13: w/o Console Box



LHD

Illumination

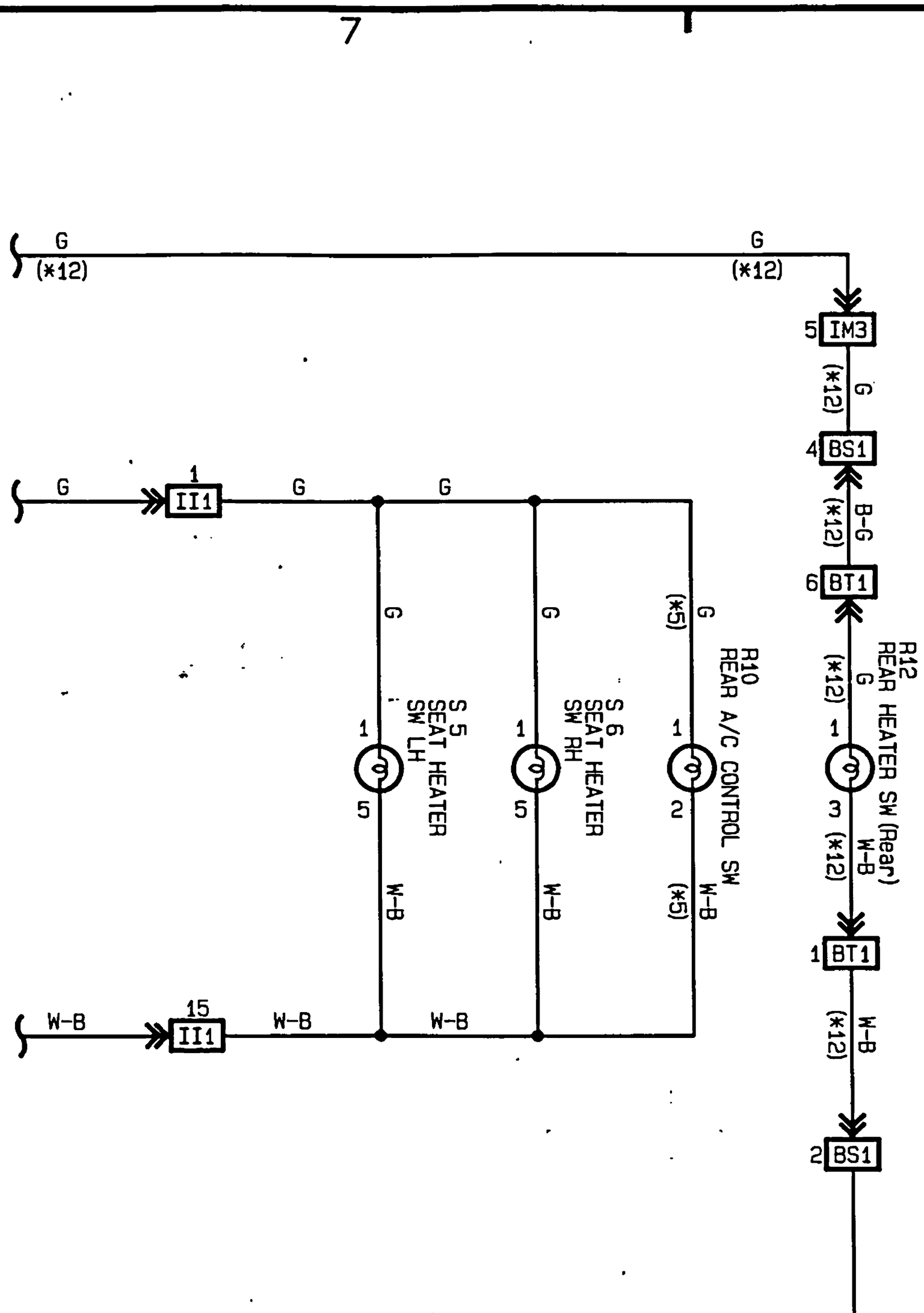
5 6



LHD

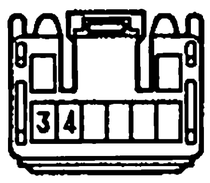
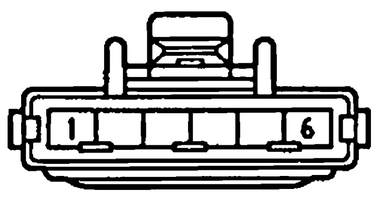
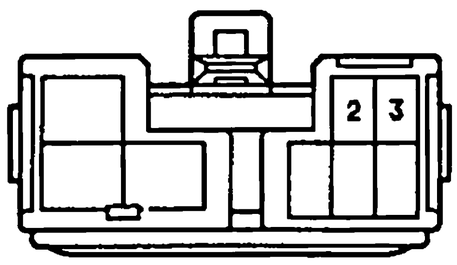
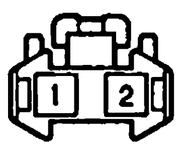
Illumination

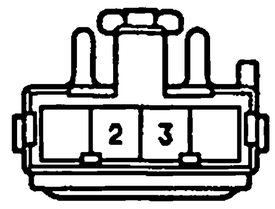
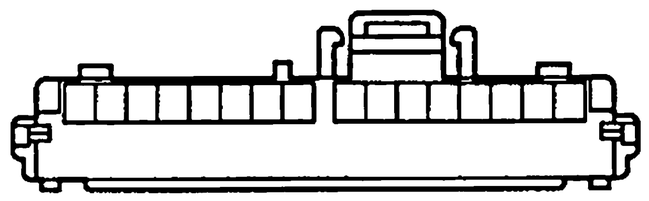
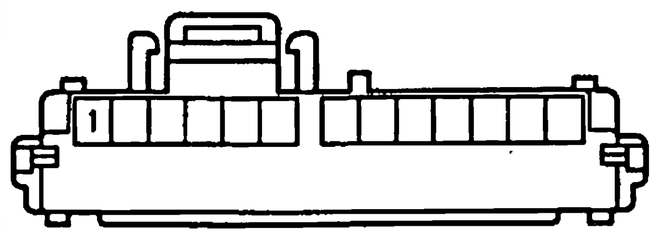
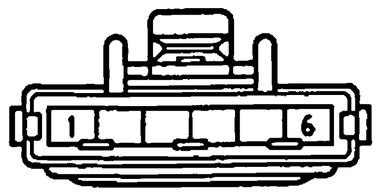
*3: w/ Sub Fuel Tank
*5: Dual A/C
*6: Europe
*12: w/ Console Box



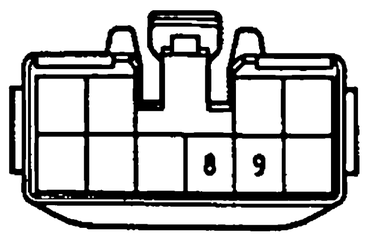
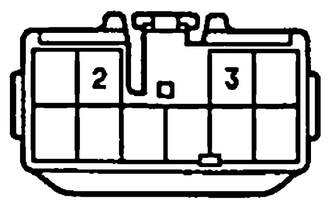
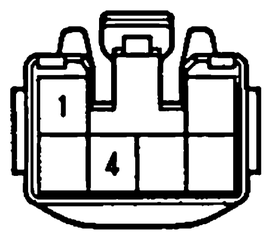
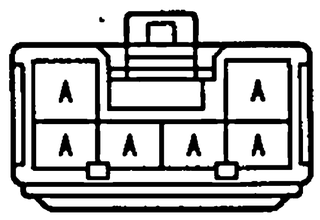
LHD

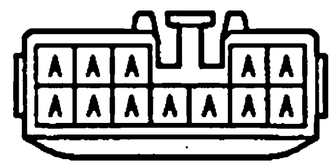
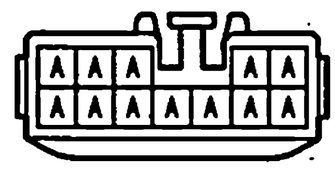
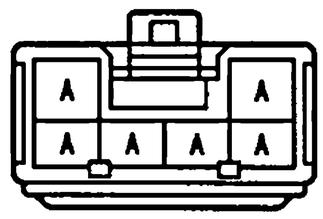
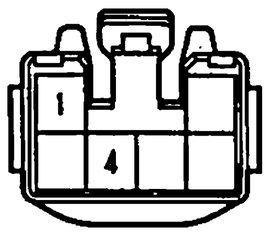
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A18	A/C SW BLACK 	239-3
A23	ACCESSORY METER 	240-6
A27	ASHTRAY ILLUMINATION BLACK 	239-3
A29	AUTO ANTENNA SW BLACK 	240-5
B 6	BLOWER SW 	238-2
C 7	CIGARETTE LIGHTER ILLUMINATION GRAY 	239-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C 9	CLOCK 	239-3
C10	CLOCK AND SUB FUEL TANK GAUGE DARK GRAY 	239-4
C13	Ⓒ METER ILLUMINATION [COMB. METER] 	238-1
C14	Ⓓ METER ILLUMINATION [COMB. METER] BROWN 	238-1
E 3	ECT PATTERN SELECT SW BLACK 	240-6
F14	FUEL TANK CHANGEOVER SW 	240-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
H 9	HAZARD SW ORANGE 	238-2
H10	HEADLIGHT BEAM LEVEL CONTROL SW GRAY 	239-4
I18	IDLE-UP SW BLACK 	240-5
J 3	JUNCTION CONNECTOR 	238-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J 7	JUNCTION CONNECTOR BLUE 	239-4 240-5 240-6
J 8	JUNCTION CONNECTOR BLUE 	239-4 240-5 240-6
J17	JUNCTION CONNECTOR 	239-3
M 2	MIRROR HEATER SW BLACK 	239-4

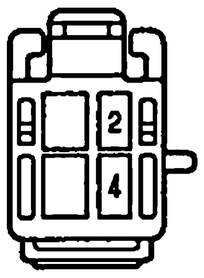
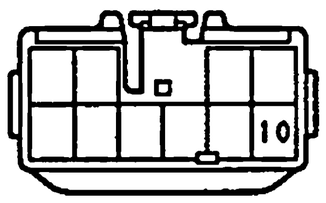
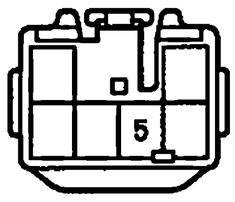
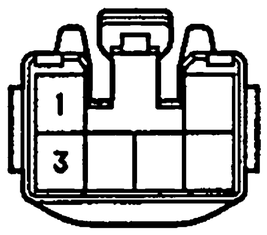
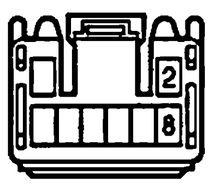
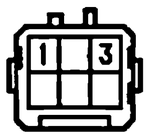
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

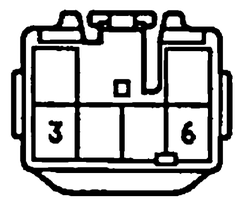
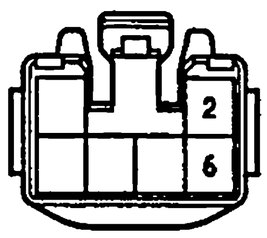
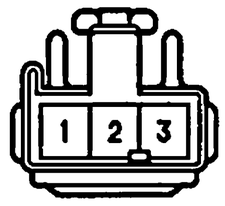
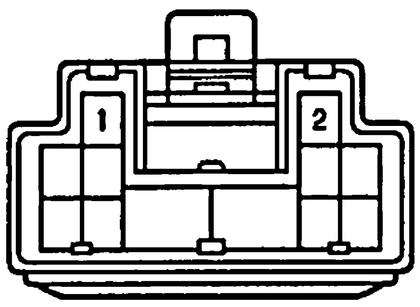
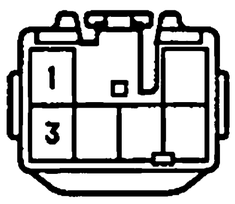
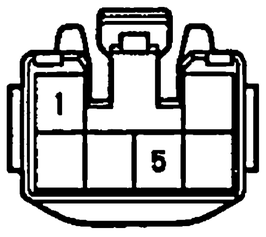
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

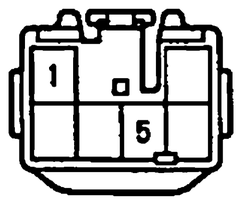
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
O 3	A/T SHIFT LEVEL ILLUMINATION [O/D MAIN SW] BLUE 	240-6
R 1	Ⓐ RADIO AND PLAYER BLUE 	238-2
R 2	Ⓑ RADIO AND PLAYER BLUE 	238-2
R 3	REAR A/C SW(Front) BLUE 	240-5
R 5	REAR FOG LIGHT SW BLACK 	240-5
R 6	Ⓐ REAR HEATER SW(Front) 	239-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R 6	Ⓑ REAR HEATER SW(Front) GRAY 	239-3
R 7	REAR WINDOW DEFOGGER SW BROWN 	238-2
R 9	RHEOSTAT BLUE 	238-1
R10	REAR A/C CONTROL SW 	241-8
R12	REAR HEATER SW(Rear) BLACK 	241-8
S 5	SEAT HEATER SW LH BLUE 	241-7

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S 6	SEAT HEATER SW RH 	241-7

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

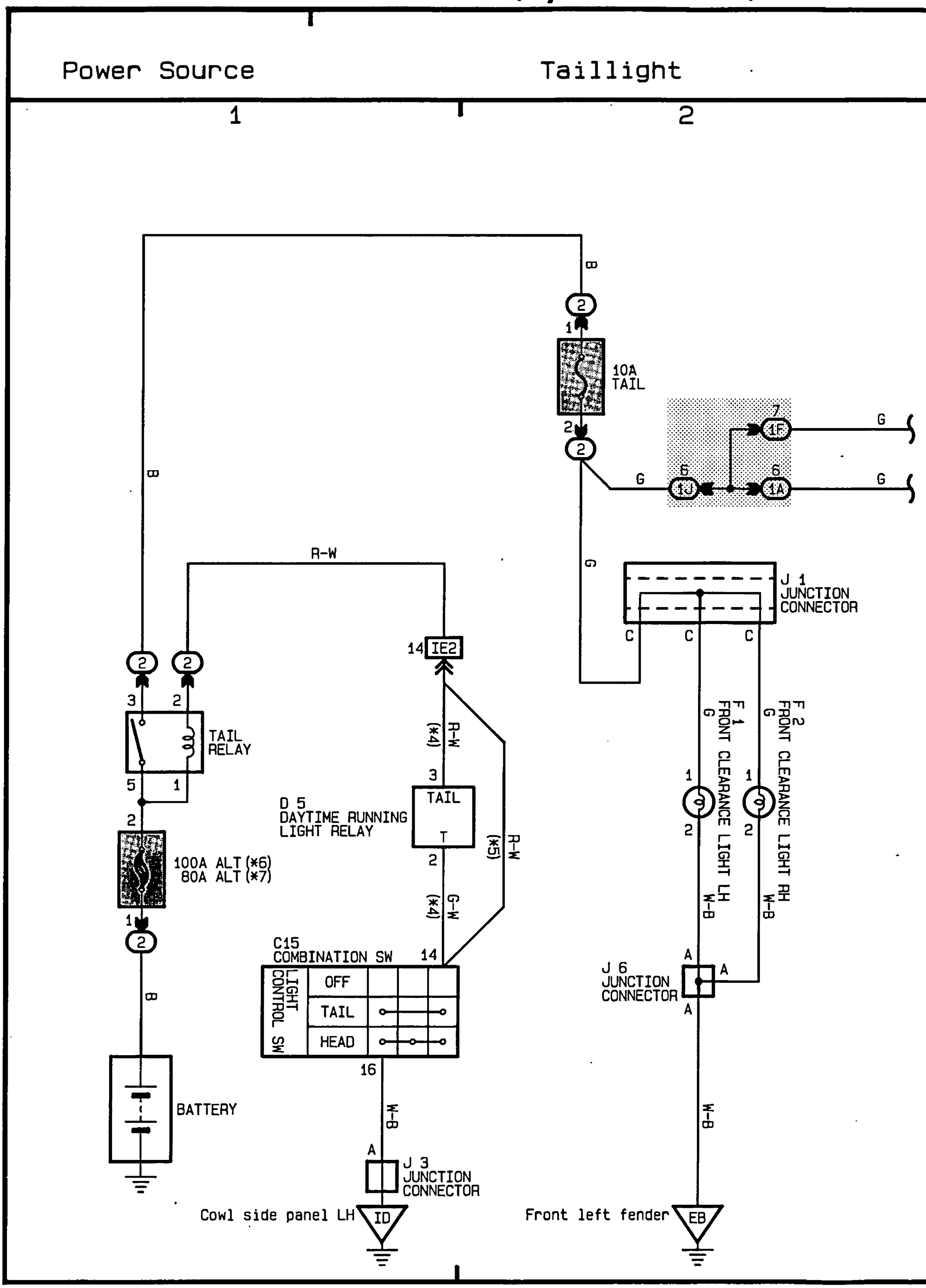
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



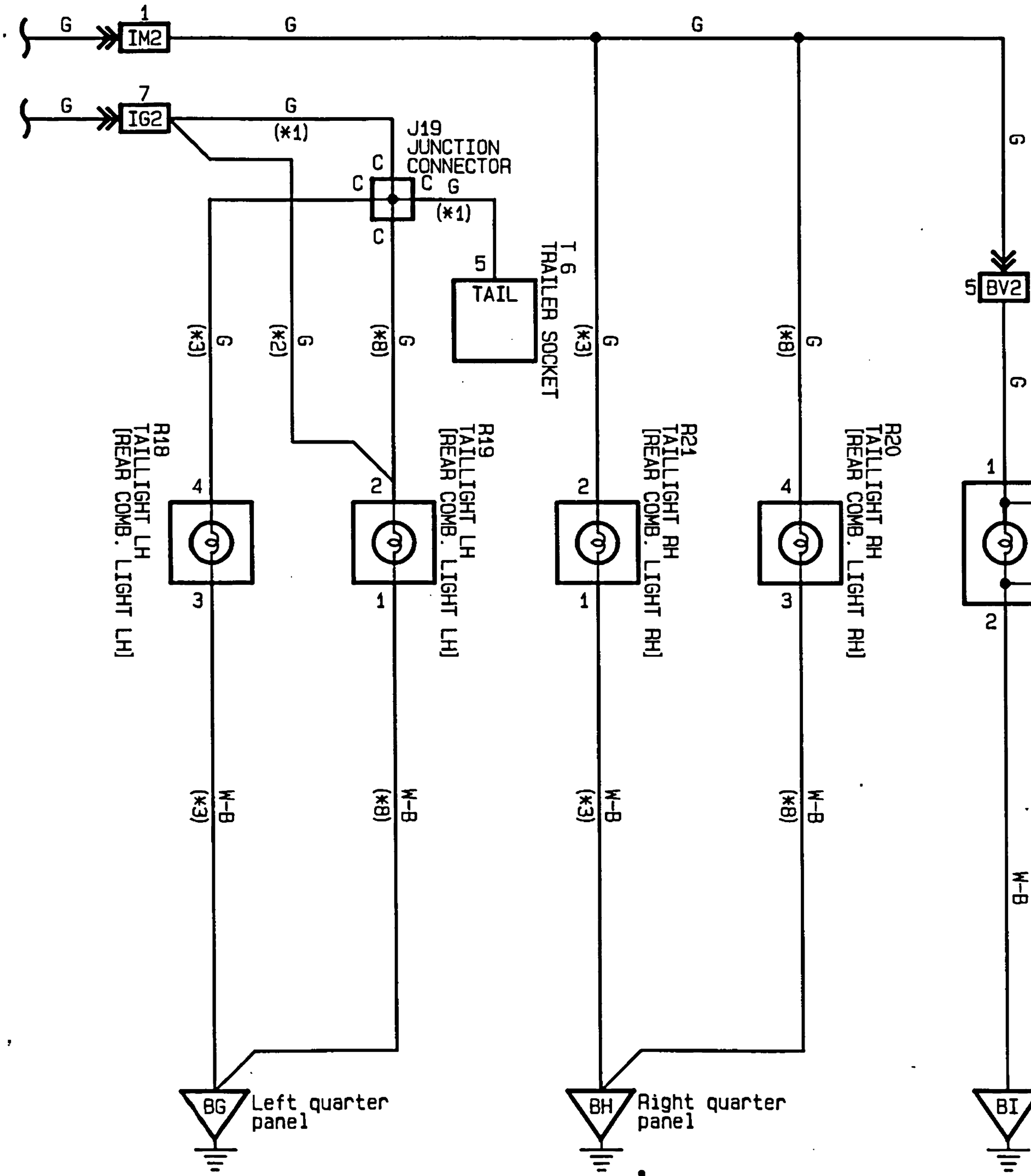
LHD

Taillight

3

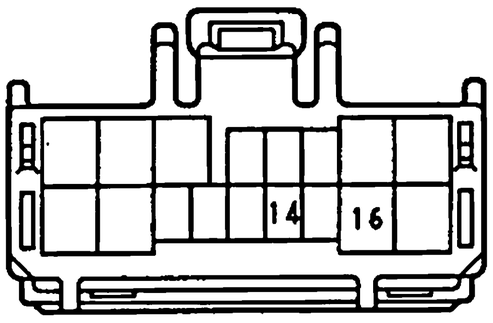
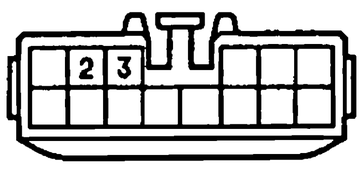
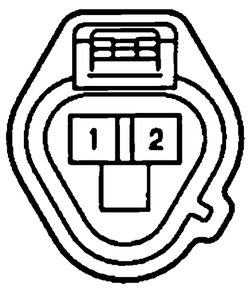
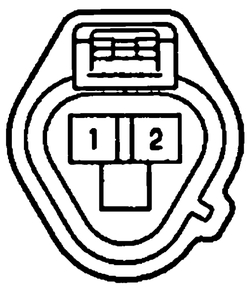
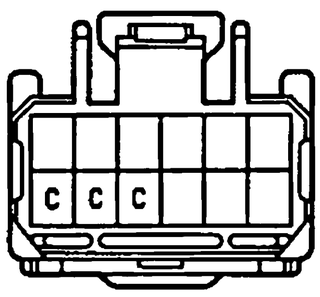
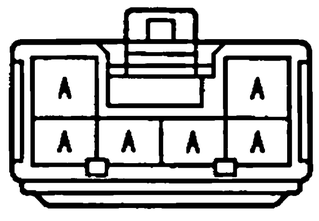
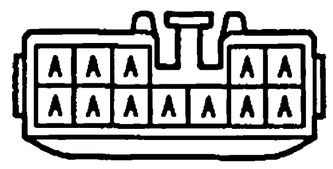
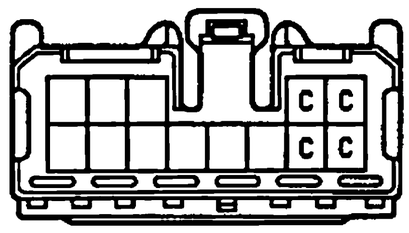
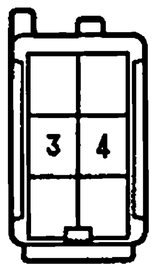
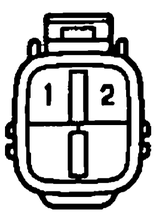
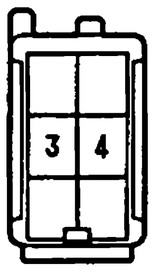
4

*1: w/ Trailer Socket
*2: w/o Trailer Socket
*3: Europe
*4: w/ Daytime Running Light
*5: w/o Daytime Running Light
*6: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*7: 1KZ-T, 3L
*8: G.C.C., General

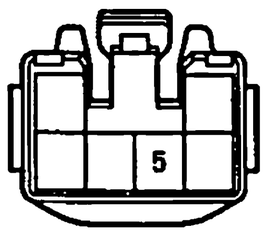


LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C15	COMBINATION SW 	246-1
D 5	DAYTIME RUNNING LIGHT RELAY BLUE 	246-1
F 1	FRONT CLEARANCE LIGHT LH GRAY 	246-2
F 2	FRONT CLEARANCE LIGHT RH GRAY 	246-2
J 1	JUNCTION CONNECTOR GRAY 	246-2
J 3	JUNCTION CONNECTOR 	246-1
J 6	JUNCTION CONNECTOR BLUE 	246-2
J19	JUNCTION CONNECTOR BLUE 	247-3
L 1	LICENSE PLATE LIGHT	247-4
R18	TAILLIGHT LH [REAR COMB. LIGHT LH] 	247-3
R19	TAILLIGHT LH [REAR COMB. LIGHT LH] 	247-3
R20	TAILLIGHT RH [REAR COMB. LIGHT RH] 	247-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R21	TAILLIGHT RH [REAR COMB. LIGHT RH] 	247-3
T 6	TRAILER SOCKET 	247-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

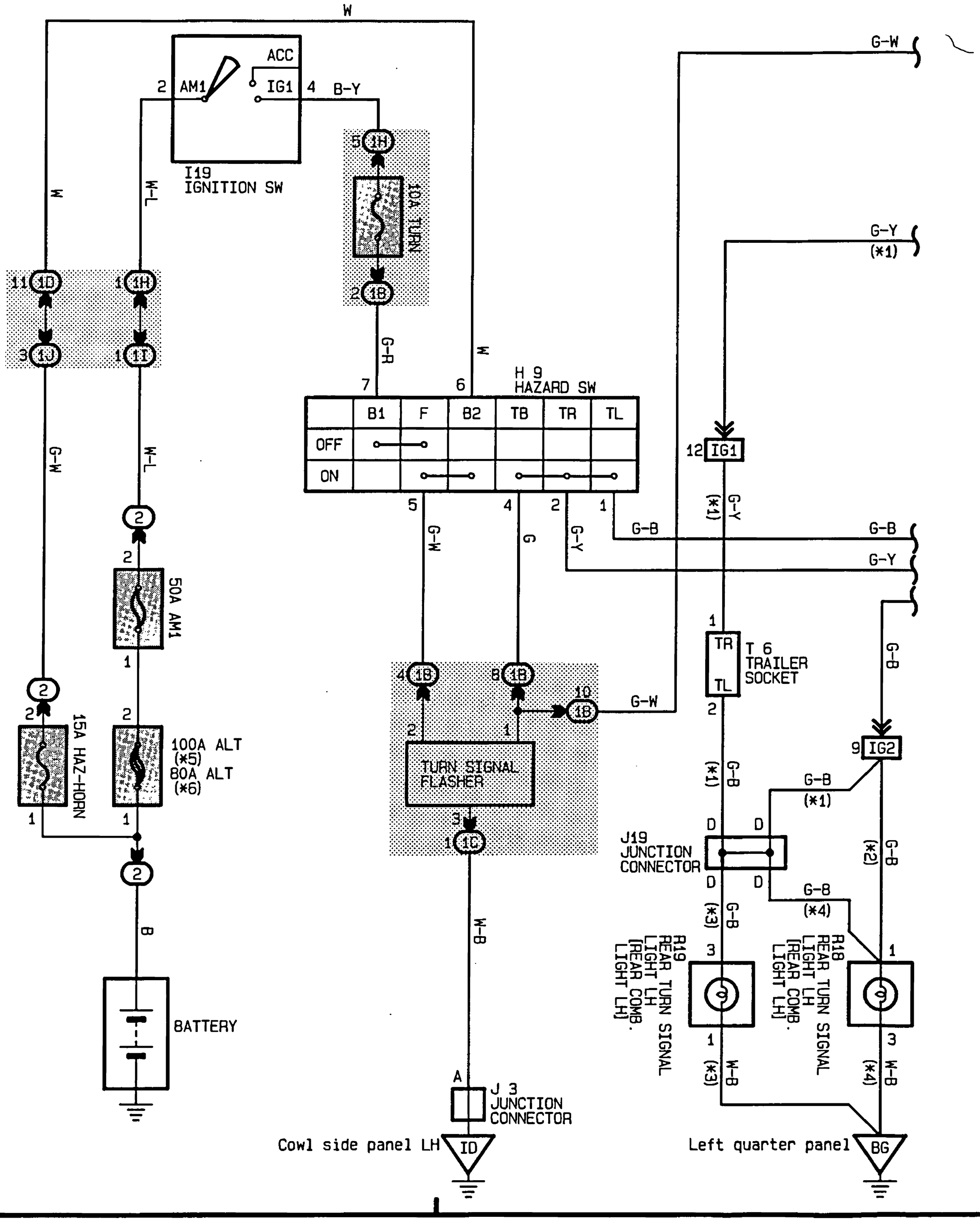
LHD

Power Source

Turn Signal and Hazard Warning Light

1

2



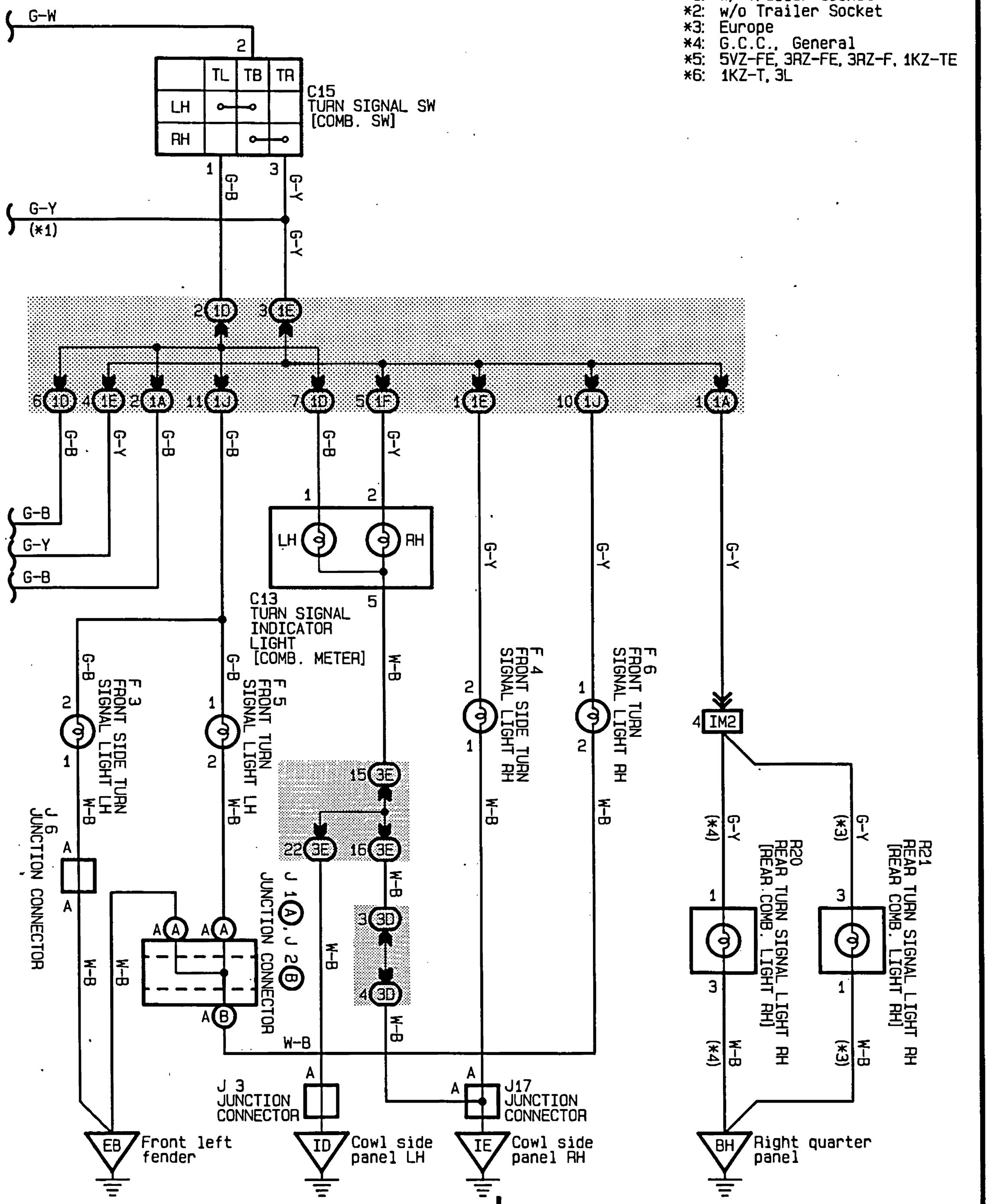
LHD

Turn Signal and Hazard Warning Light

3

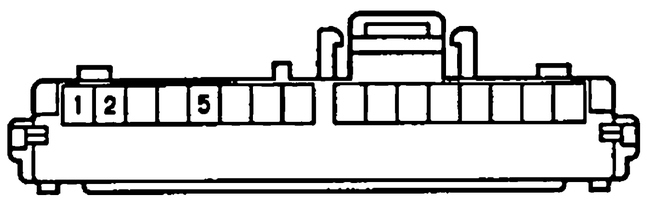
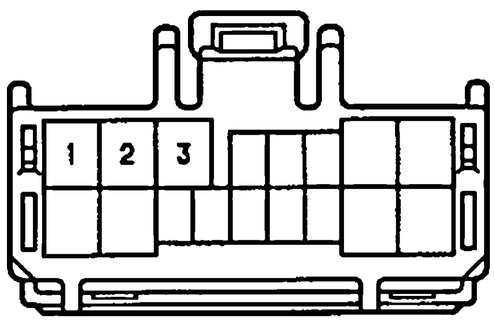
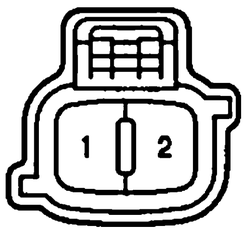
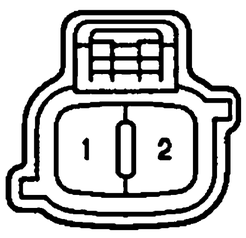
4

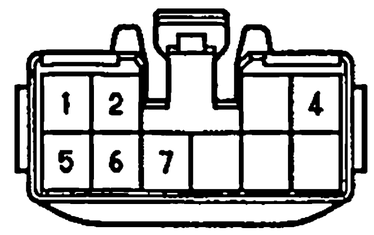
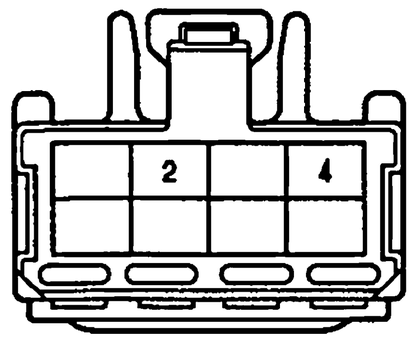
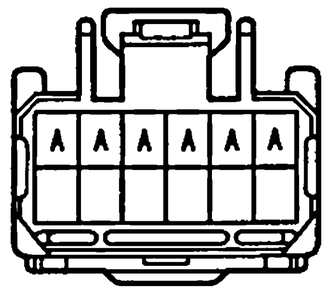
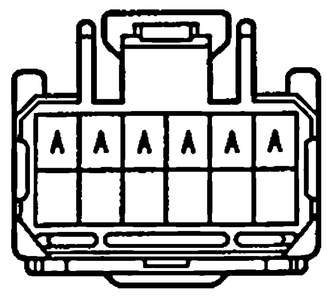
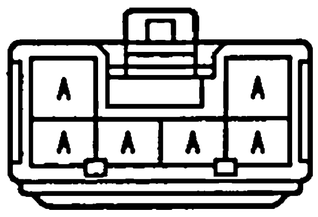
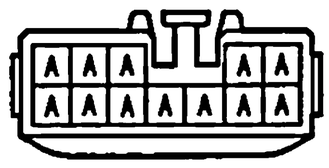
*1: w/ Trailer Socket
*2: w/o Trailer Socket
*3: Europe
*4: G.C.C., General
*5: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*6: 1KZ-T, 3L



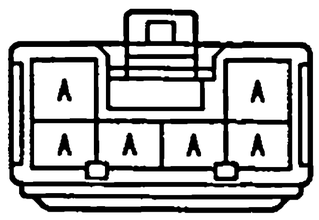
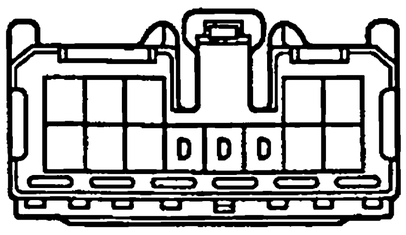
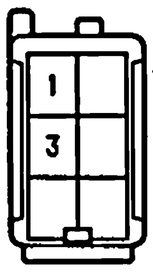
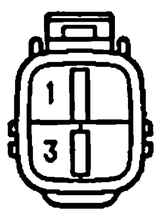
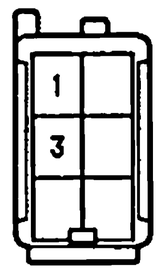
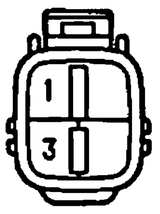
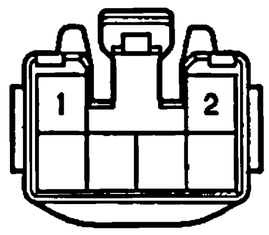
LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C13	TURN SIGNAL INDICATOR LIGHT [COMB. METER] 	251-3
C15	TURN SIGNAL SW [COMB. SW] 	251-3
F 3	FRONT SIDE TURN SIGNAL LIGHT LH GRAY	251-3
F 4	FRONT SIDE TURN SIGNAL LIGHT RH GRAY	251-3
F 5	FRONT TURN SIGNAL LIGHT LH GRAY 	251-3
F 6	FRONT TURN SIGNAL LIGHT RH GRAY 	251-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
H 9	HAZARD SW ORANGE 	250-1 250-2
I19	IGNITION SW 	250-1
J 1	Ⓐ JUNCTION CONNECTOR GRAY 	251-3
J 2	Ⓑ JUNCTION CONNECTOR GRAY 	251-3
J 3	JUNCTION CONNECTOR 	250-2 251-3
J 6	JUNCTION CONNECTOR BLUE 	251-3

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J17	JUNCTION CONNECTOR 	251-3
J19	JUNCTION CONNECTOR BLUE 	250-2
R18	REAR TURN SIGNAL LIGHT LH [REAR COMB. LIGHT LH] 	250-2
R19	REAR TURN SIGNAL LIGHT LH [REAR COMB. LIGHT LH] 	250-2
R20	REAR TURN SIGNAL LIGHT RH [REAR COMB. LIGHT RH] 	251-4
R21	REAR TURN SIGNAL LIGHT RH [REAR COMB. LIGHT RH] 	251-4
T 6	TRAILER SOCKET 	250

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

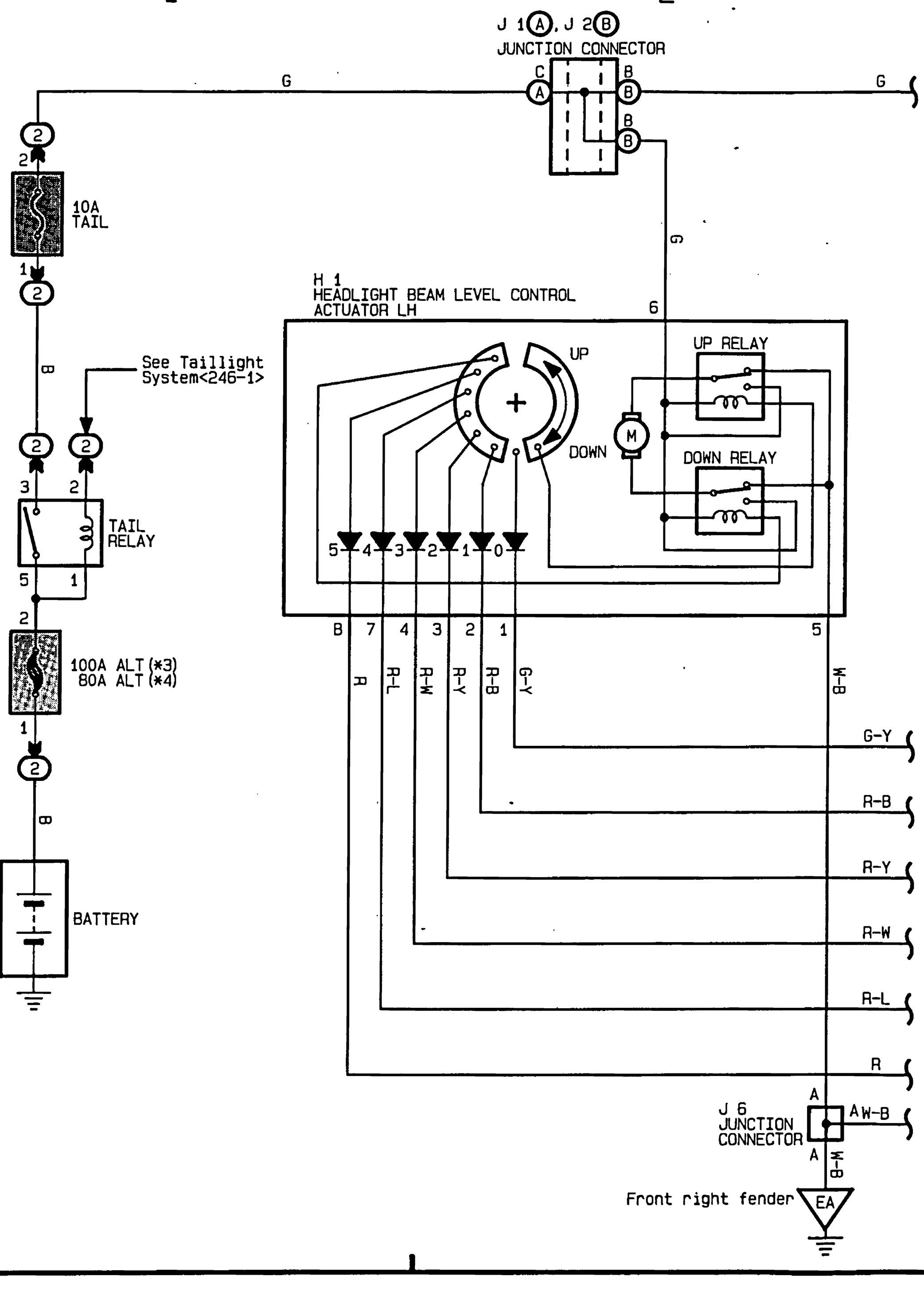
	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

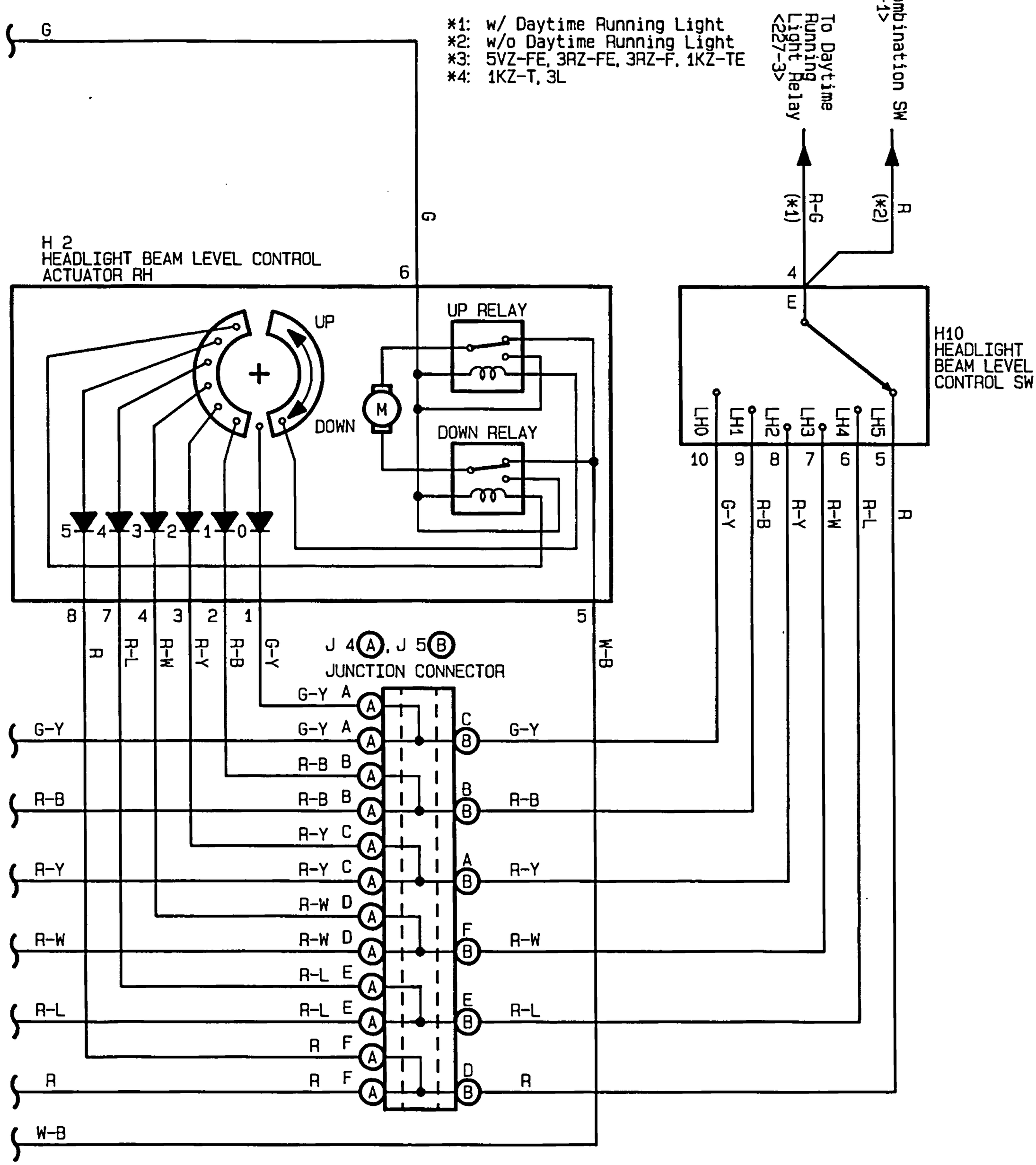
Headlight Beam Level Control



LHD

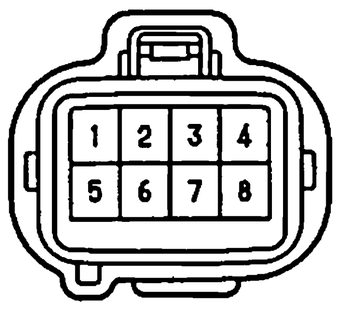
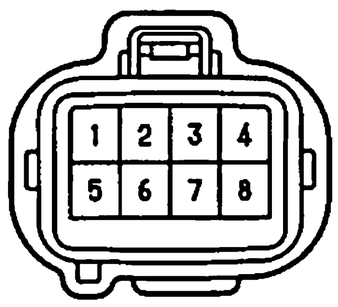
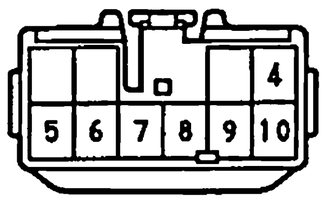
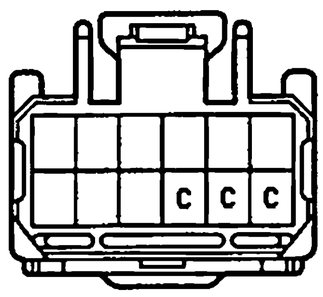
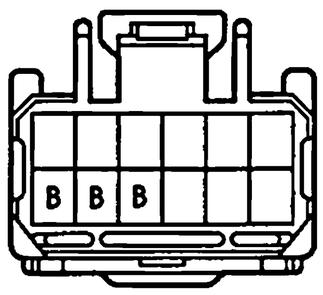
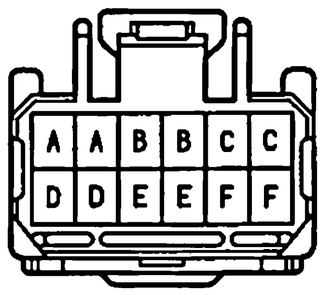
Headlight Beam Level Control

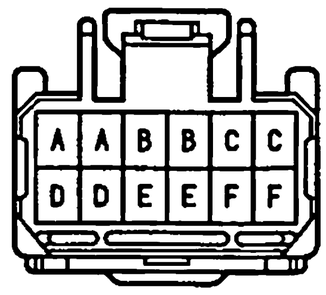
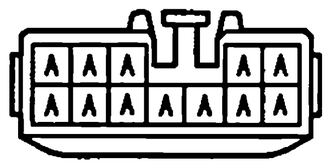
*1: w/ Daytime Running Light
*2: w/o Daytime Running Light
*3: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*4: 1KZ-T, 3L



LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
H 1	HEADLIGHT BEAM LEVEL CONTROL ACTUATOR LH GRAY 	254-1 254-2
H 2	HEADLIGHT BEAM LEVEL CONTROL ACTUATOR RH GRAY 	255-3
H10	HEADLIGHT BEAM LEVEL CONTROL SW GRAY 	255-4
J 1	Ⓐ JUNCTION CONNECTOR GRAY 	254-2
J 2	Ⓑ JUNCTION CONNECTOR GRAY 	254-2
J 4	Ⓐ JUNCTION CONNECTOR 	255-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J 5	Ⓑ JUNCTION CONNECTOR 	255-3
J 6	JUNCTION CONNECTOR BLUE 	254-2

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

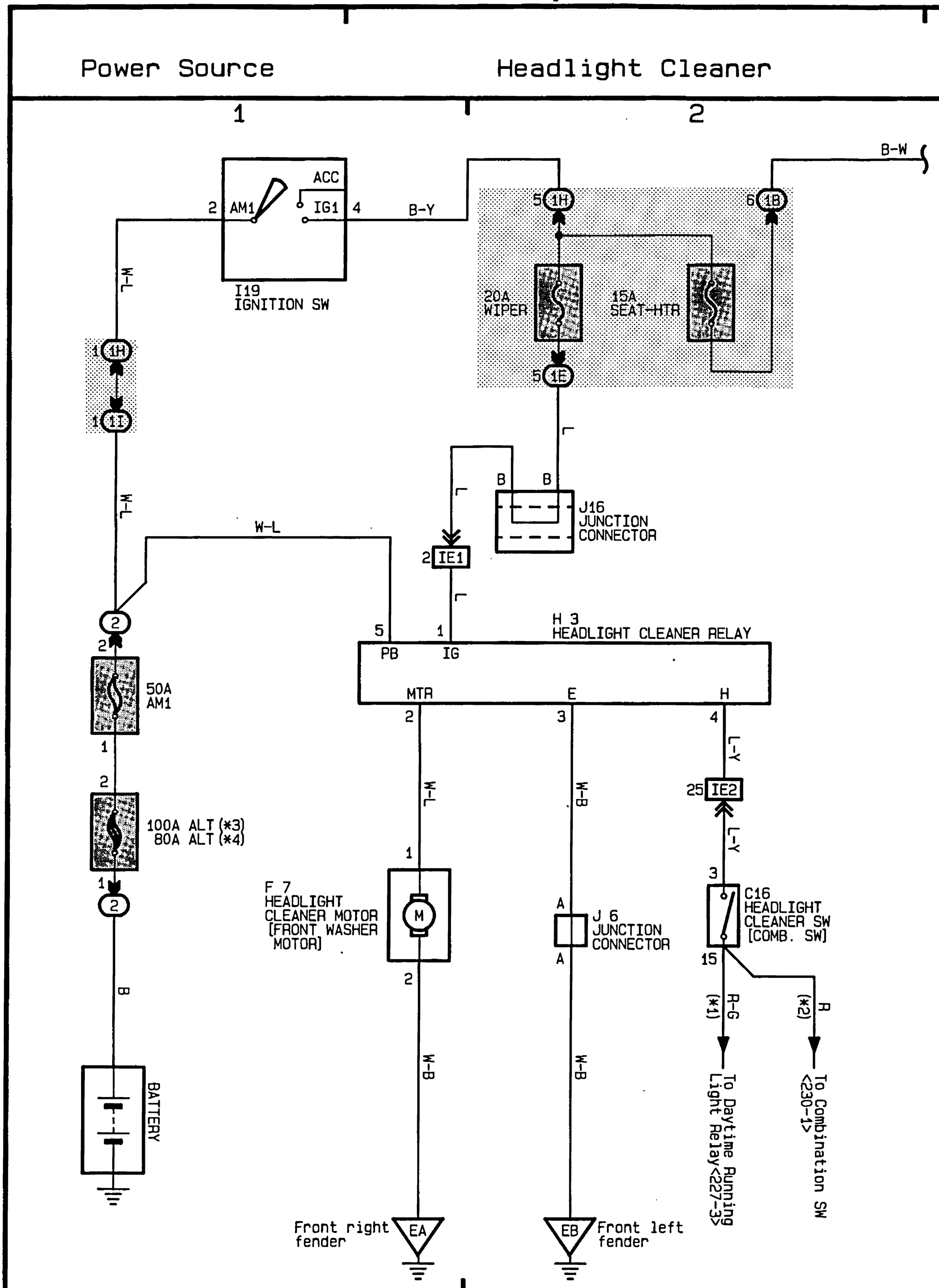
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

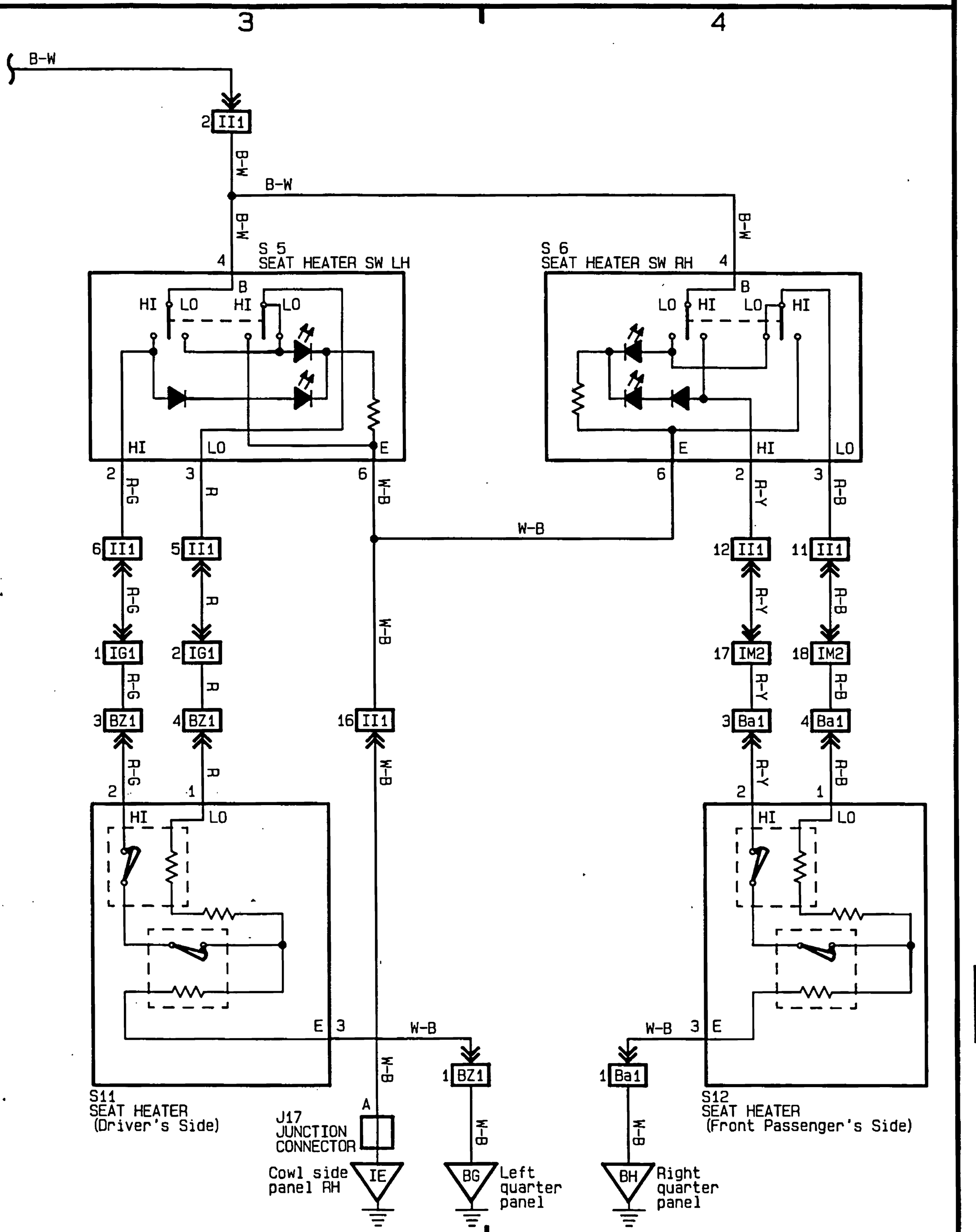
F ELECTRICAL WIRING DIAGRAM (System Circuits)



LHD

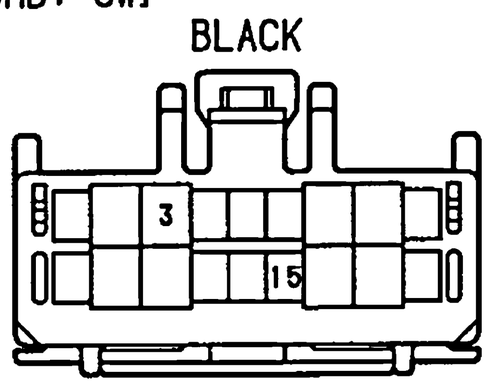
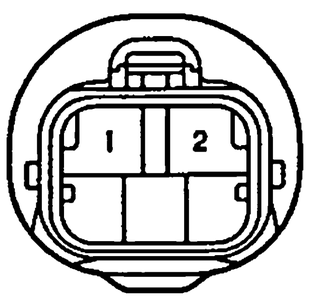
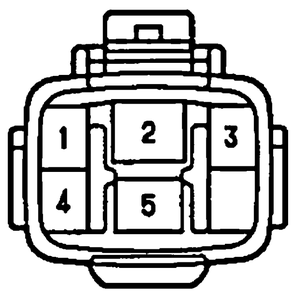
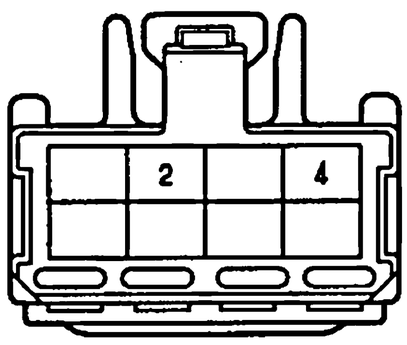
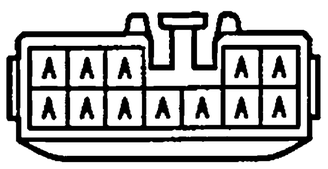
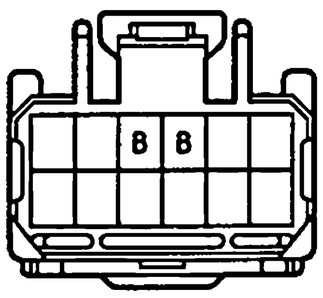
Seat Heater

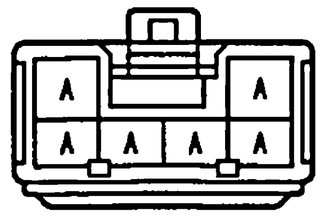
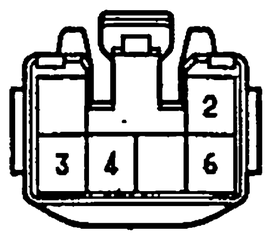
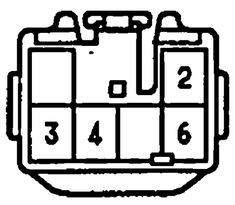
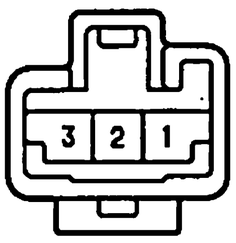
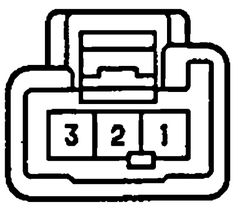
*1: w/ Daytime Running Light
*2: w/o Daytime Running Light
*3: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*4: 1KZ-T, 3L



LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C16	HEADLIGHT CLEANER SW [COMB. SW] BLACK 	258-2
F 7	HEADLIGHT CLEANER MOTOR [FRONT WASHER MOTOR] GRAY 	258-1
H 3	HEADLIGHT CLEANER RELAY BLACK 	258-1 258-2
I19	IGNITION SW 	258-1
J 6	JUNCTION CONNECTOR BLUE 	258-2
J16	JUNCTION CONNECTOR BLACK 	258-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J17	JUNCTION CONNECTOR 	259-3
S 5	SEAT HEATER SW LH BLUE 	259-3
S 6	SEAT HEATER SW RH 	259-4
S11	SEAT HEATER (Driver's Side) 	259-3
S12	SEAT HEATER (Front Passenger's Side) 	259-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

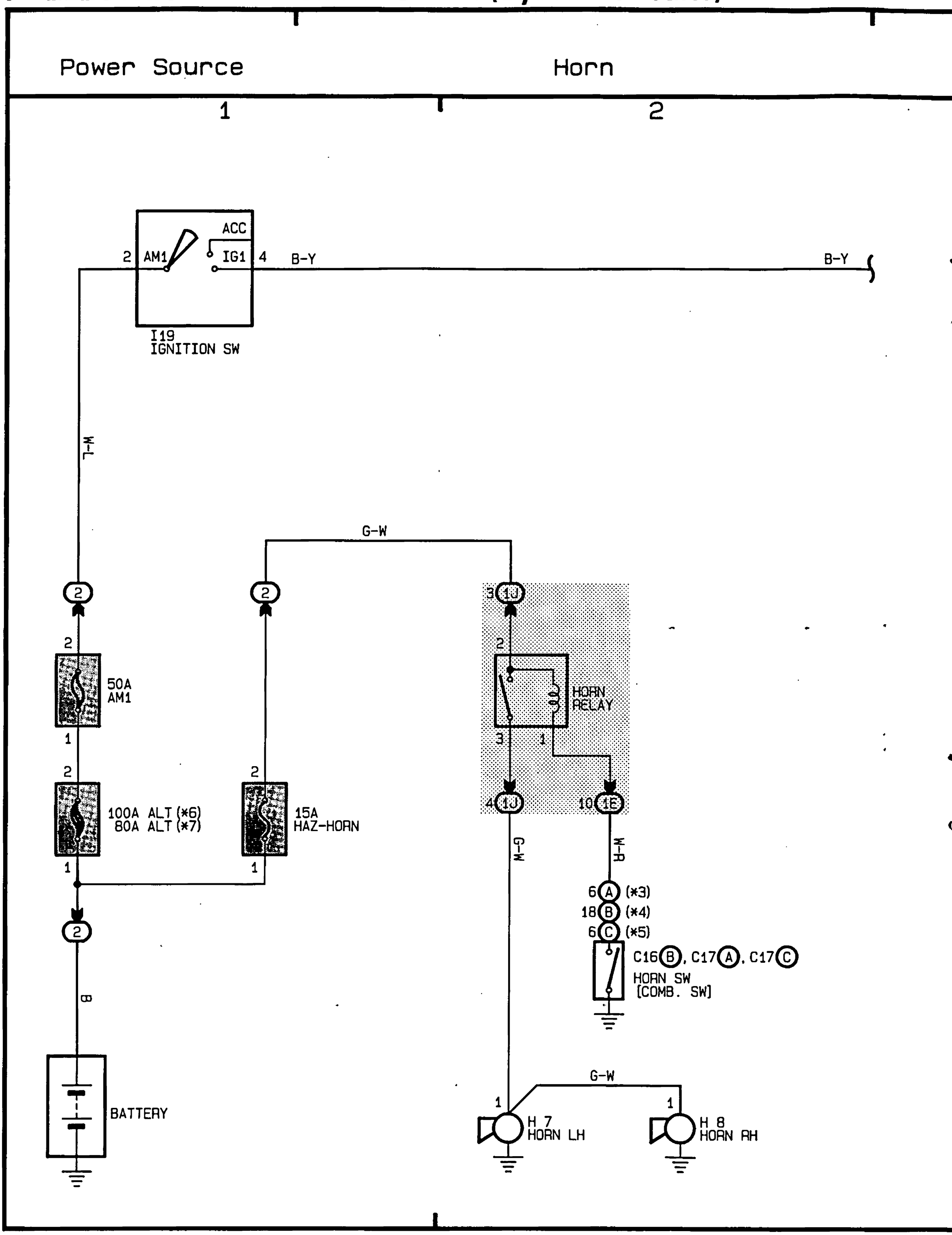
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

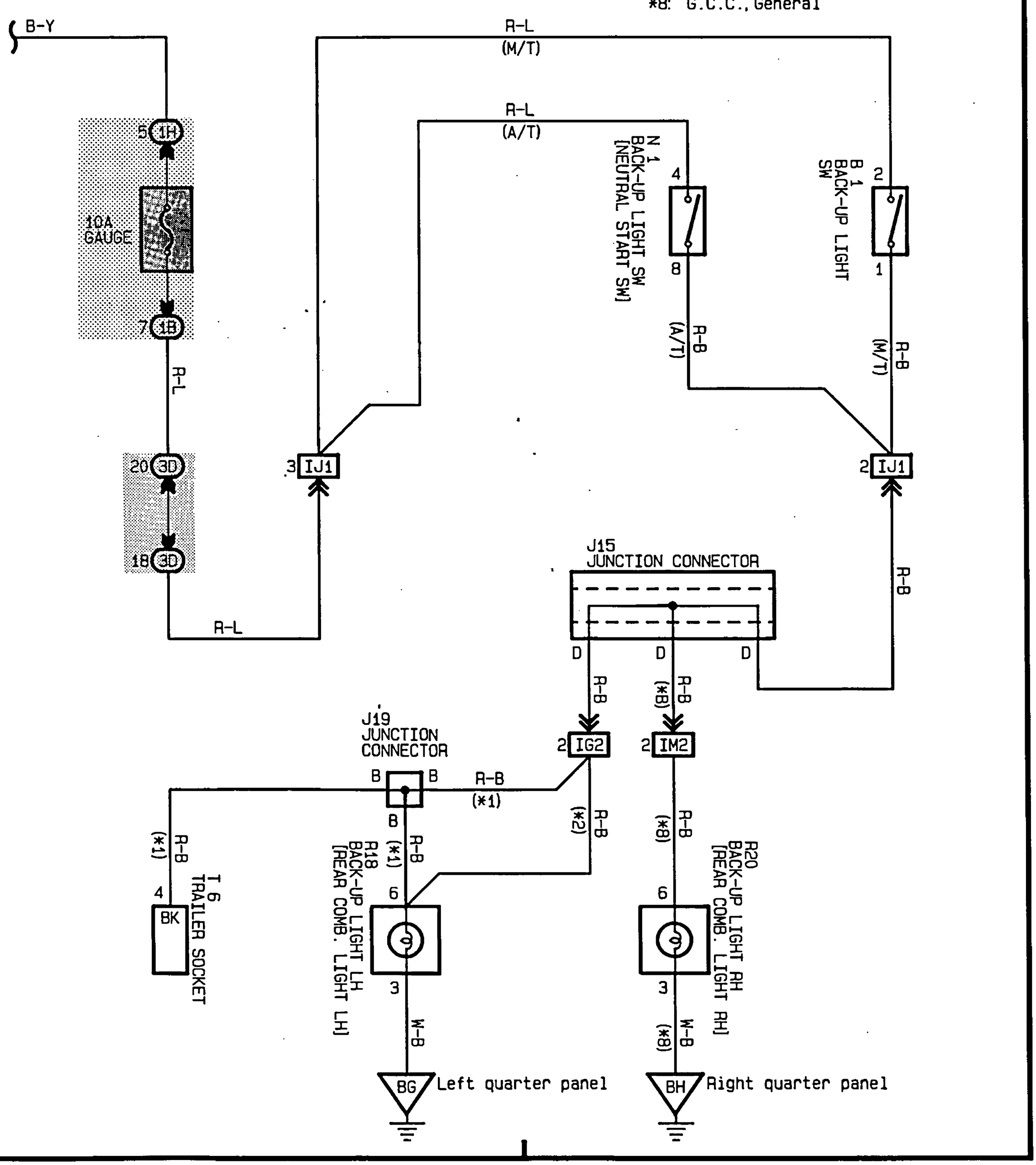

Power Source
Horn
1
2
ACC
2 AM1
IG1 4
B-Y
B-Y
I19
IGNITION SW
L-M
G-W
2
2
2
50A
AM1
1
2
100A ALT (*6)
80A ALT (*7)
1
2
15A
HAZ-HORN
1
2
B
BATTERY
3 1J
2
HORN
RELAY
3
1
4 1J
10 1E
G-W
L-M
R-M
6 A (*3)
18 B (*4)
6 C (*5)
C16 B , C17 A , C17 C
HORN SW
[COMB. SW]
G-W
1
1
H 7
HORN LH
1
H 8
HORN RH

LHD

Back-Up Light

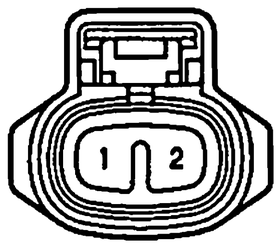
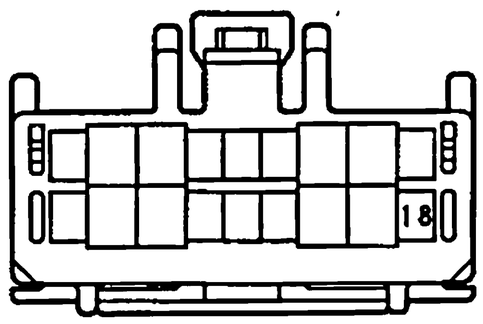
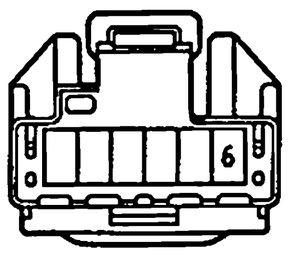
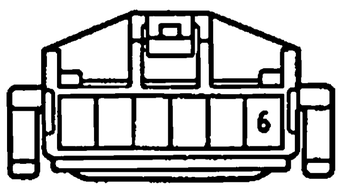
3 | 4

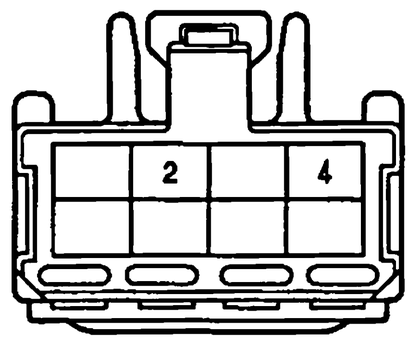
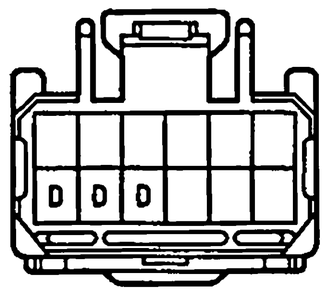
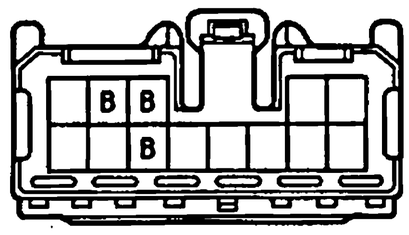
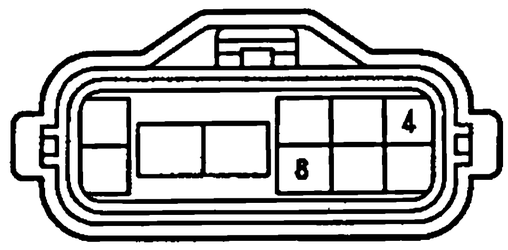
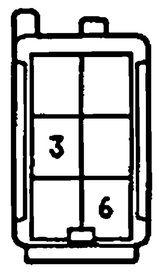
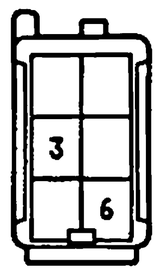
*1: w/ Trailer Socker
*2: w/o Trailer Socket
*3: w/ SRS
*4: w/o SRS w/ Cruise Control
*5: w/o SRS w/o Cruise Control
*6: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*7: 1KZ-T, 3L
*8: G.C.C., General



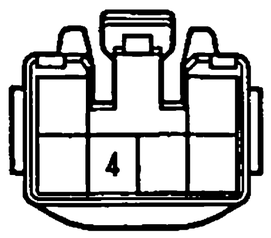
LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B 1	BACK-UP LIGHT SW GRAY 	263-4
C16	Ⓑ HORN SW [COMB. SW] 	262-2
C17	Ⓐ HORN SW [COMB. SW] BLACK 	262-2
C17	Ⓒ HORN SW [COMB. SW] BLACK 	262-2
H 7	HORN LH BLACK 	262-2
H 8	HORN RH BLACK 	262-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	262-1
J15	JUNCTION CONNECTOR BLACK 	263-4
J19	JUNCTION CONNECTOR BLUE 	263-3
N 1	BACK-UP LIGHT SW [NEUTRAL START SW] GRAY 	263-4
R18	BACK-UP LIGHT LH [REAR COMB. LIGHT LH] 	263-3
R20	BACK-UP LIGHT RH [REAR COMB. LIGHT RH] 	263-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
T 6	TRAILER SOCKET 	263-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

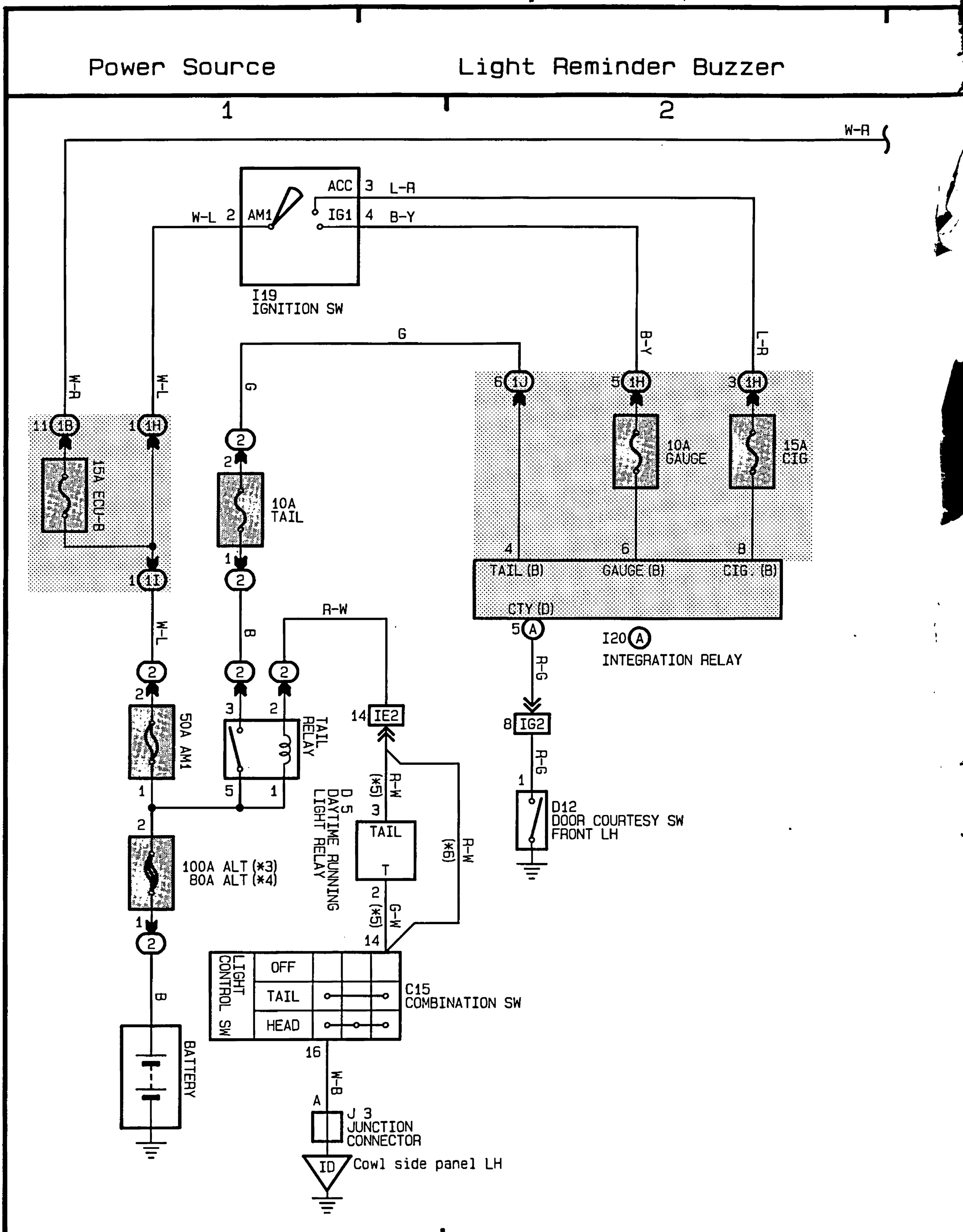
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)

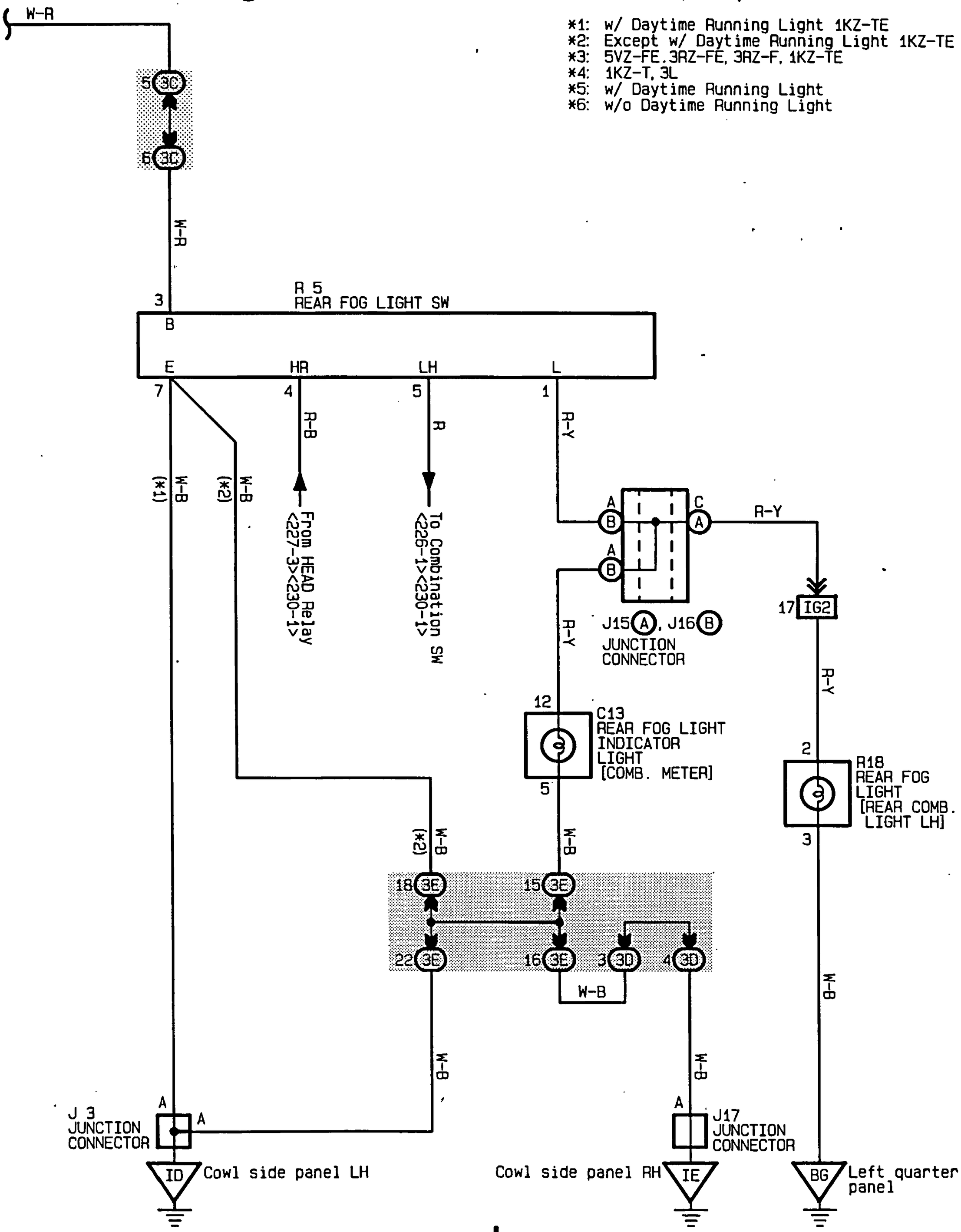


Rear Fog Light

3

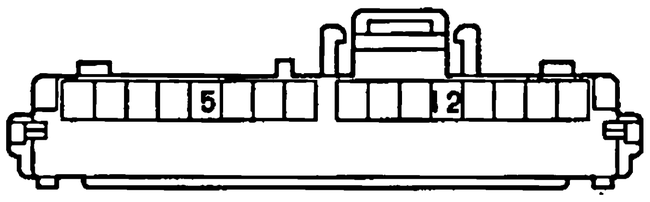
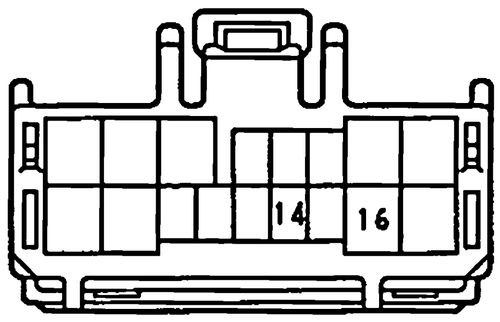
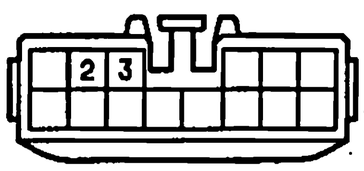
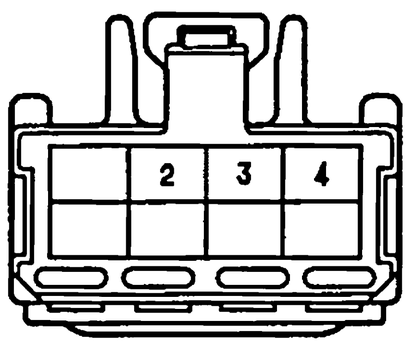
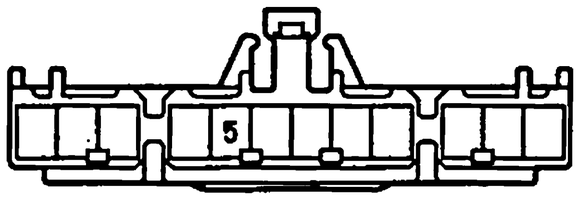
4

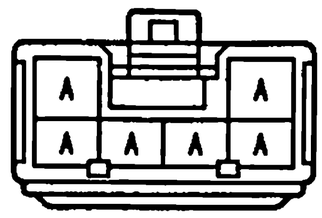
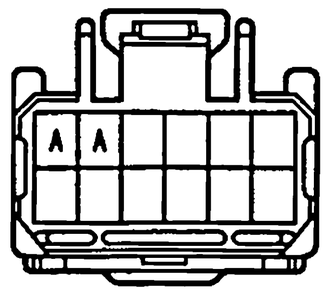
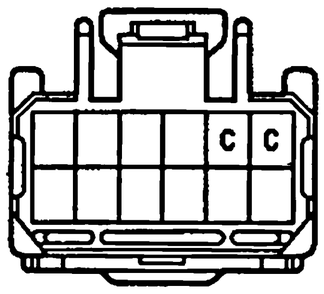
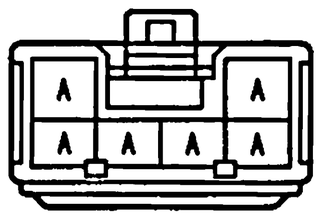
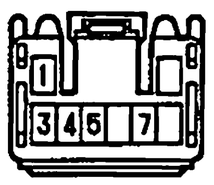
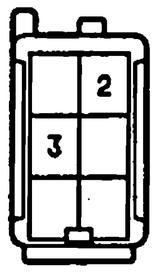
*1: w/ Daytime Running Light 1KZ-TE
*2: Except w/ Daytime Running Light 1KZ-TE
*3: 5VZ-FE.3RZ-FE, 3RZ-F, 1KZ-TE
*4: 1KZ-T, 3L
*5: w/ Daytime Running Light
*6: w/o Daytime Running Light



LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C13	REAR FOG LIGHT INDICATOR LIGHT [COMB. METER] 	267-4
C15	COMBINATION SW 	266-1
D 5	DAYTIME RUNNING LIGHT RELAY BLUE 	266-1
D12	DOOR COURTESY SW FRONT LH	266-2
I19	IGNITION SW 	266-1
I20	Ⓐ INTEGRATION RELAY 	266-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J 3	JUNCTION CONNECTOR 	266-1 267-3
J15	Ⓐ JUNCTION CONNECTOR BLACK 	267-4
J16	Ⓑ JUNCTION CONNECTOR BLACK 	267-4
J17	JUNCTION CONNECTOR 	267-4
R 5	REAR FOG LIGHT SW BLACK 	267-3 267-4
R18	REAR FOG LIGHT [REAR COMB. LIGHT LH] 	267-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

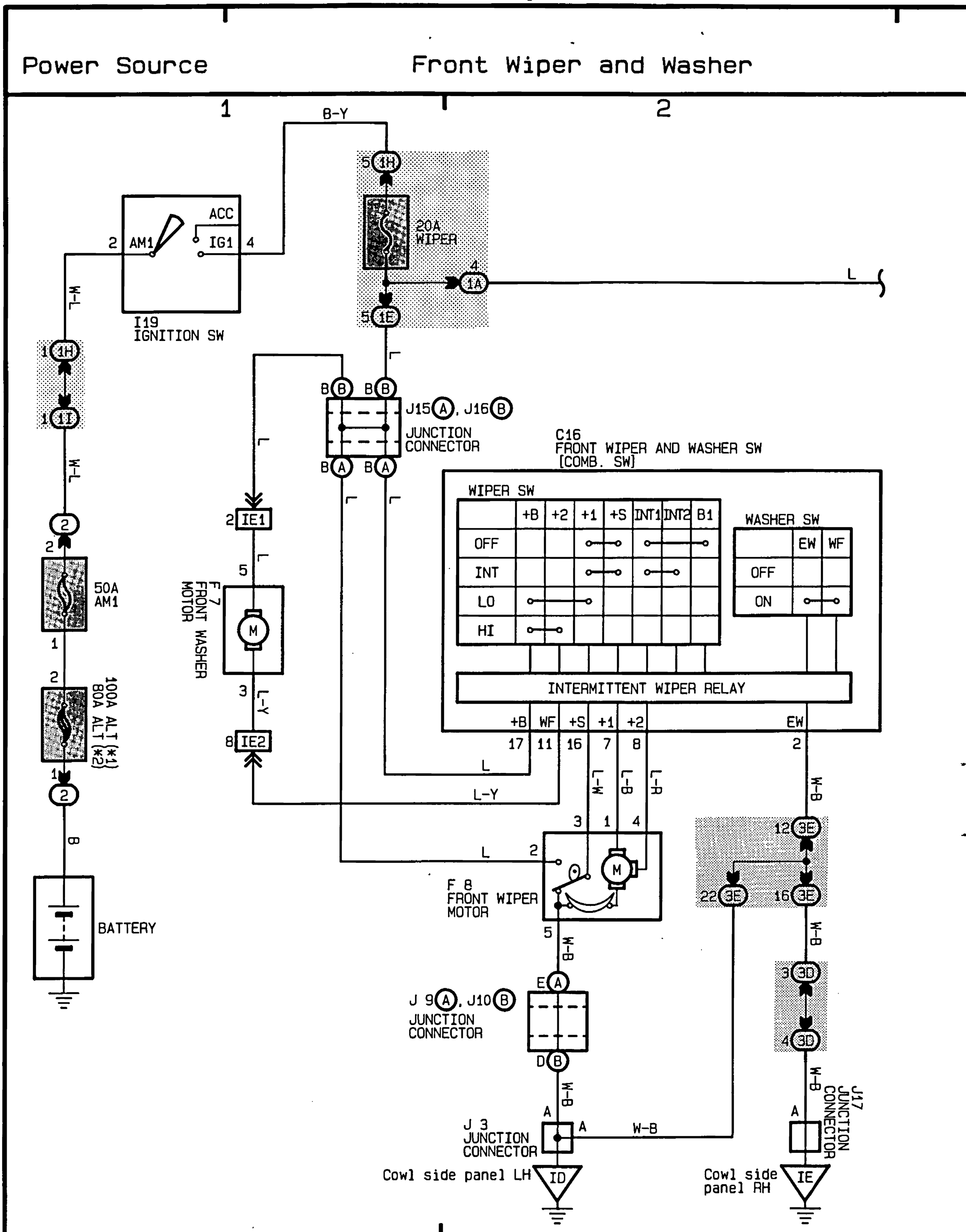
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



LHD

Rear Wiper and Washer

*1: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*2: 1KZ-T, 3L

3 4

C16
REAR WIPER AND WASHER SW
[COMB. SW]

	WR	C1R	+1R	EW
WASH	○	—	—	○
OFF				
INT		○	—	○
ON			○	○
WASH	○	—	○	○

L

1 IM3 — L — 5 BV1

12 — L-R — 4 IM3 — L-R — 4 BV1

13 — L — 3 IM3 — L — 6 BV1

10 — L-B — 2 IM3 — L-B — 7 BV1

2 — B-W

R28
REAR WASHER MOTOR
L — 2 — M — 1 — L-R

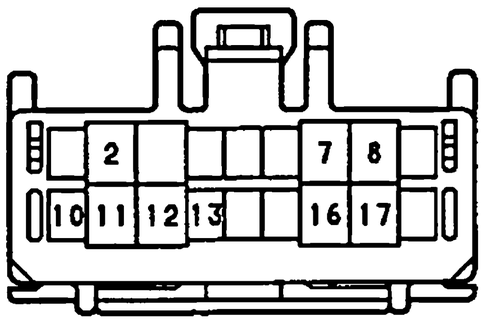
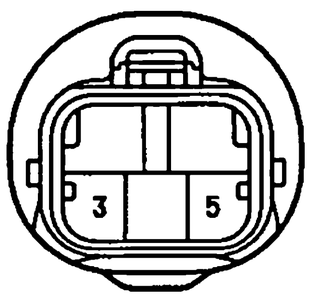
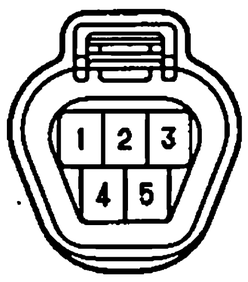
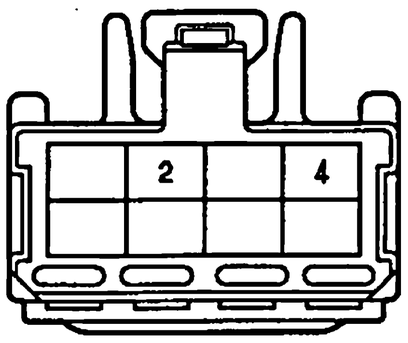
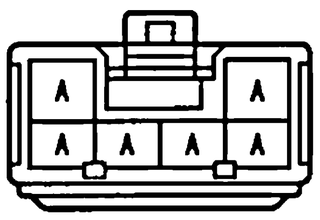
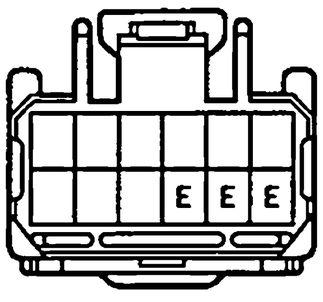
R32
REAR WIPER RELAY
L — 1 +B; 4 C1; 6 LS; 2 +S; 3 LM
L-R — 2
L-W

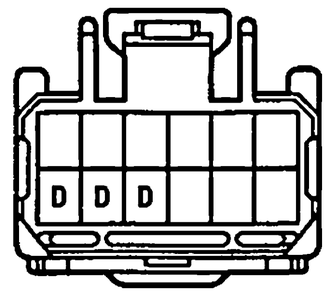
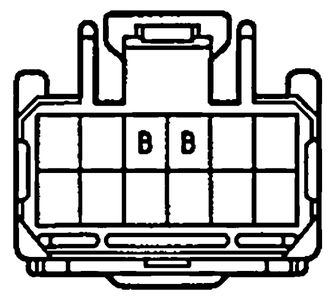
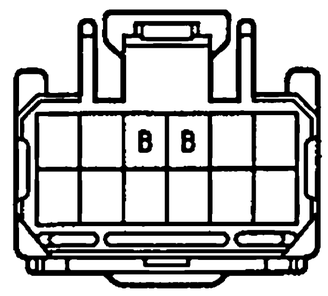
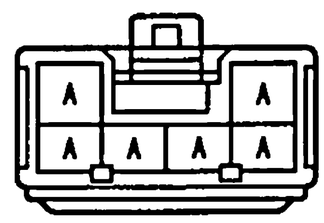
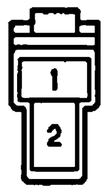
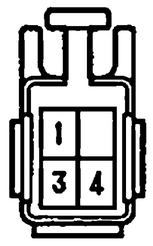
R31
REAR WIPER MOTOR
3 — +1; 1 — +; 4 — S; M

12 3E — 22 3E — B-W — A J 3 JUNCTION CONNECTOR — Cowl side panel LH ID
16 3E — B-W — 3 3D — 4 3D — B-W — A J17 JUNCTION CONNECTOR — Cowl side panel RH IE

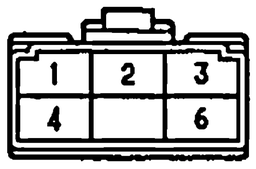
LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C16	FRONT, REAR WIPER AND WASHER SW [COMB. SW] BLACK 	270-2 271-4
F 7	FRONT WASHER MOTOR GRAY 	270-1
F 8	FRONT WIPER MOTOR BLACK 	270-2
I19	IGNITION SW 	270-1
J 3	JUNCTION CONNECTOR 	270-2 271-4
J 9	Ⓐ JUNCTION CONNECTOR BLACK 	270-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J10	Ⓑ JUNCTION CONNECTOR BLACK 	270-2
J15	Ⓐ JUNCTION CONNECTOR BLACK 	270-1
J16	Ⓑ JUNCTION CONNECTOR BLACK 	270-1
J17	JUNCTION CONNECTOR 	270-2 271-4
R28	REAR WASHER MOTOR 	271-3
R31	REAR WIPER MOTOR 	271-3

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R32	REAR WIPER RELAY BLACK  	271-3 271-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

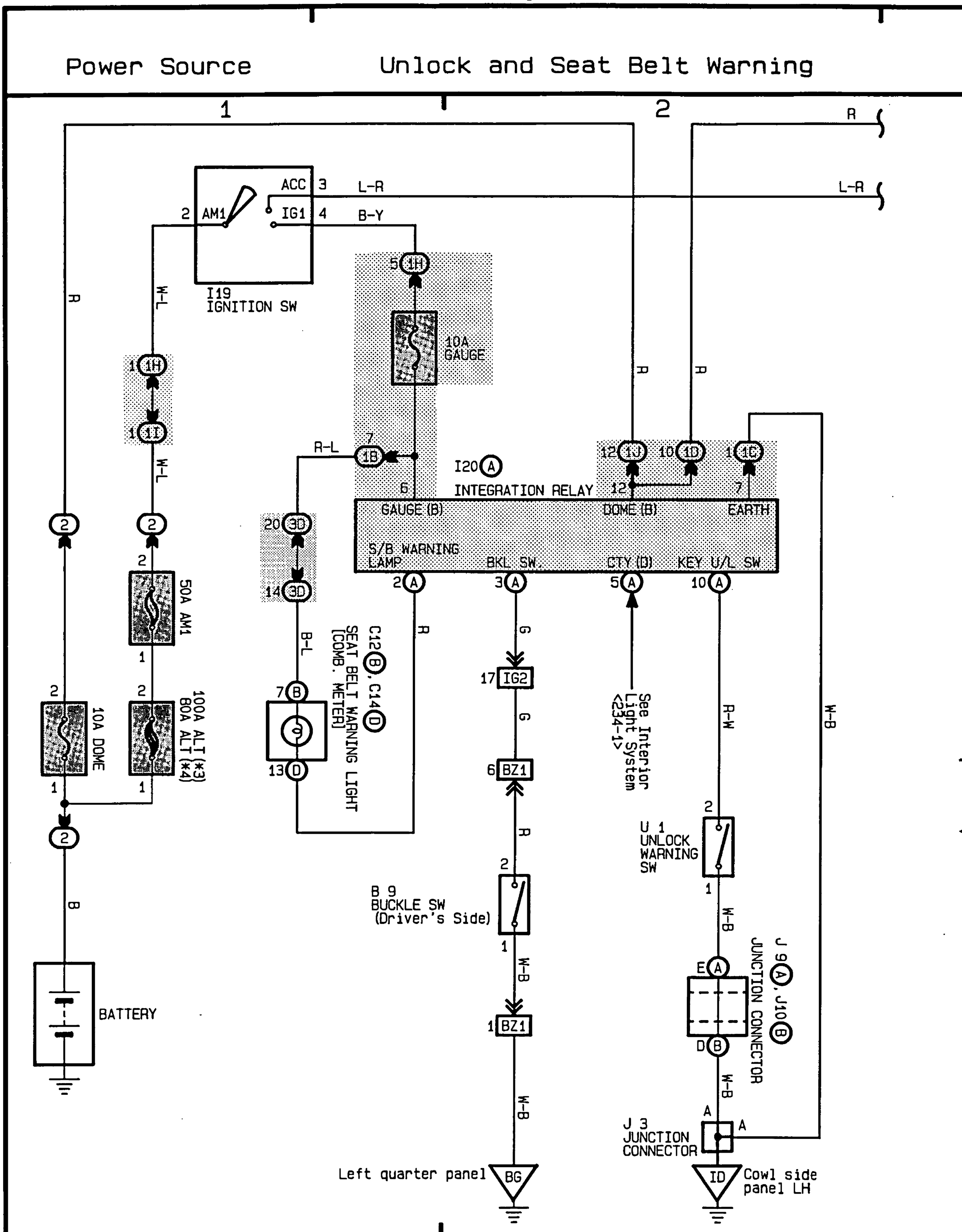
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

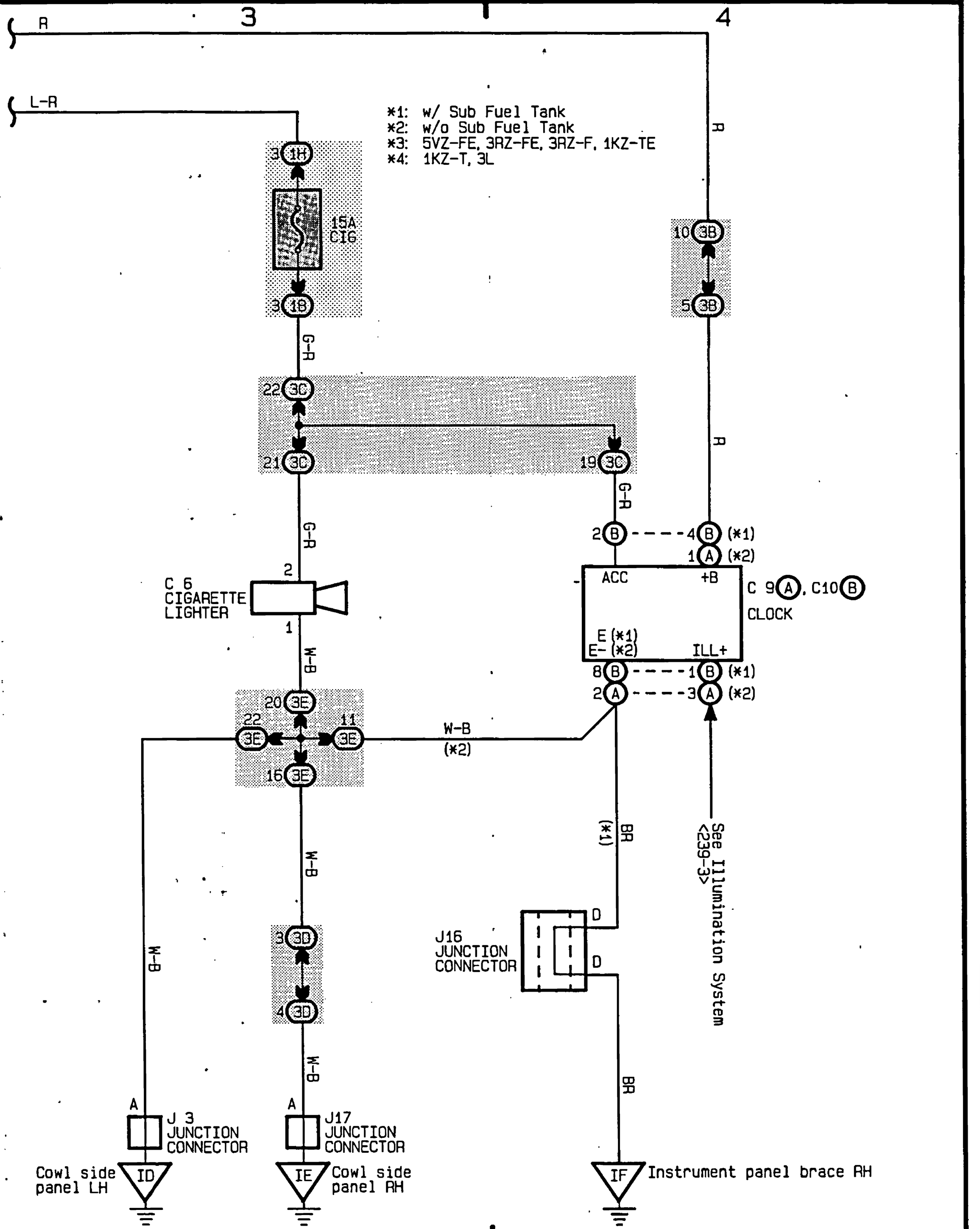
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

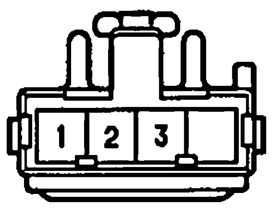
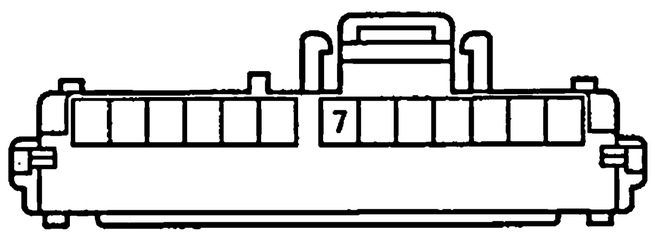
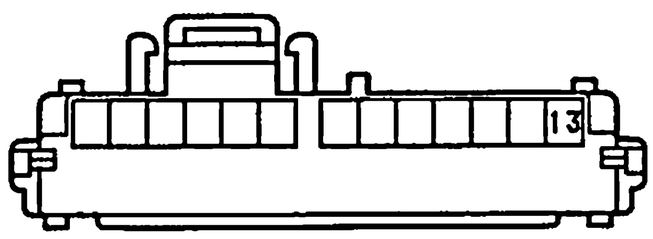
F ELECTRICAL WIRING DIAGRAM (System Circuits)

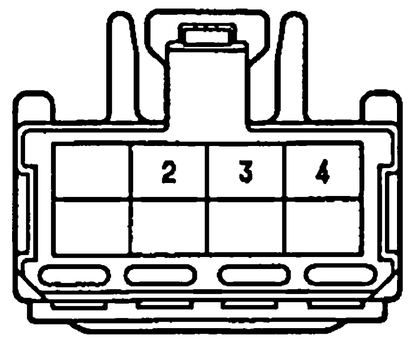
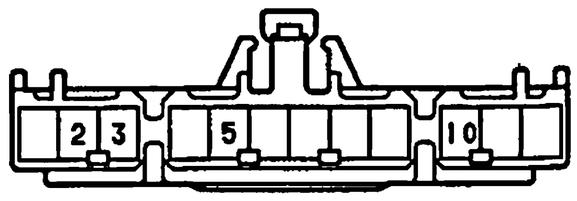
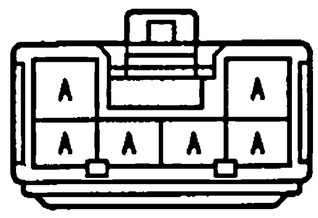
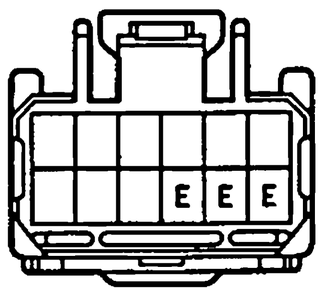
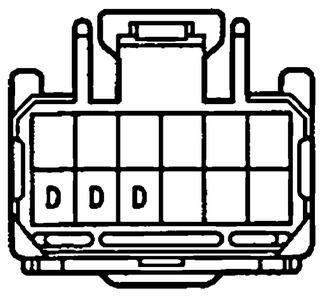
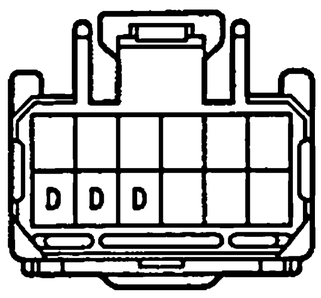


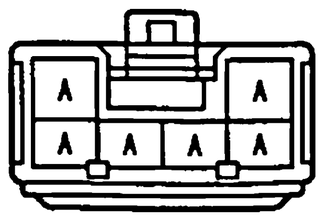
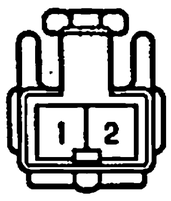
LHD


3
4
R
L-R
*1: w/ Sub Fuel Tank
*2: w/o Sub Fuel Tank
*3: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*4: 1KZ-T, 3L
3 1H
15A CIG
3 1B
G-R
22 3C
21 3C
19 3C
G-R
2 B
4 B (*1)
1 A (*2)
ACC
+B
C 9 A, C10 B
CLOCK
E (*1)
E- (*2)
ILL+
8 B
1 B (*1)
2 A
3 A (*2)
10 3B
5 3B
R
2
C 6
CIGARETTE LIGHTER
1
W-B
20 3E
22 3E
11 3E
16 3E
W-B
(*2)
BR
(*1)
See Illumination System <239-3>
W-B
3 3D
4 3D
B-W
J16 JUNCTION CONNECTOR
D
D
BR
A
J 3 JUNCTION CONNECTOR
A
J17 JUNCTION CONNECTOR
Cowl side panel LH
ID
IE
Cowl side panel RH
IF
Instrument panel brace RH
LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B 9	BUCKLE SW (Driver's Side)	274-2
C 6	CIGARETTE LIGHTER	275-3
C 9	Ⓐ CLOCK 	275-4
C10	Ⓑ CLOCK DARK GRAY	275-4
C12	Ⓑ SEAT BELT WARNING LIGHT [COMB. METER] BLUE 	274-1
C14	Ⓓ SEAT BELT WARNING LIGHT [COMB. METER] BROWN 	274-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	274-1
I20	Ⓐ INTEGRATION RELAY 	274-1
J 3	JUNCTION CONNECTOR 	274-2 275-3
J 9	Ⓐ JUNCTION CONNECTOR BLACK 	274-2
J10	Ⓑ JUNCTION CONNECTOR BLACK 	274-2
J16	JUNCTION CONNECTOR BLACK 	275-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J17	JUNCTION CONNECTOR 	275-3
U 1	UNLOCK WARNING SW 	274-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

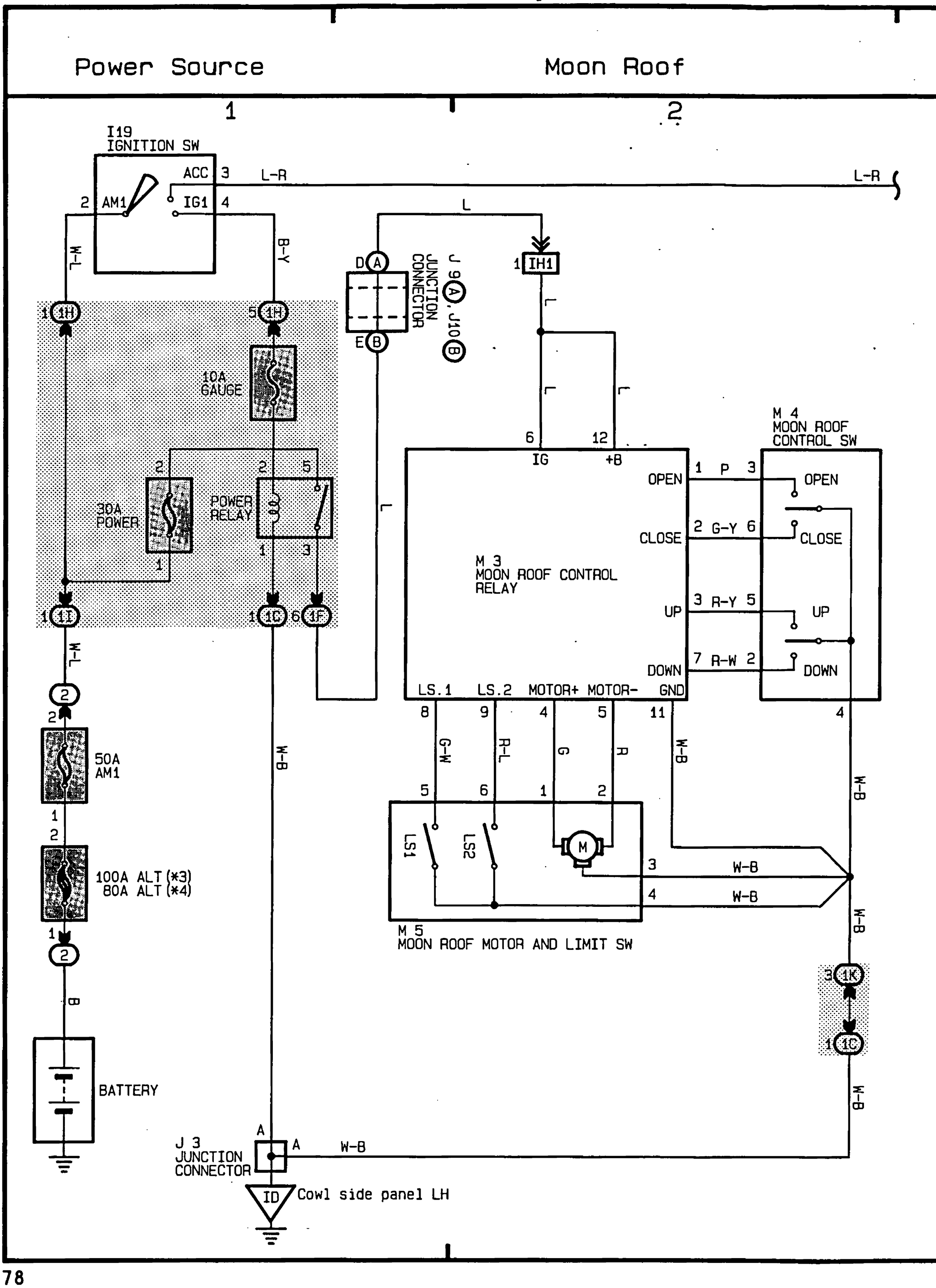
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



Remote Control Mirror

3 4

L-R

3 1H

15A CIG

9 18

GR

9 R 8
REMOTE CONTROL MIRROR SW
B

OPERATION SW

LEFT RIGHT UP DOWN LEFT/ UP RIGHT/ DOWN

SELECT SW

LH RH LH RH

HL HR VL VR M+ E

5 8 1 7 6 10

BR G Y R LG W-B

19 3E

22 3E 16 3E 3 3D 4 3D

W-B

BR Y LG G R LG

7 IF2 6 IF2 2 IF2 7 IL1 6 IL1 2 IL1

BR (*1) G (*2) Y (*1) R (*2) LG

6 4 5 6 4 5

M M M M

R33
REMOTE CONTROL
MIRROR LH

R34
REMOTE CONTROL
MIRROR RH

W-B W-B

A A

J 3
JUNCTION
CONNECTOR

J17
JUNCTION
CONNECTOR

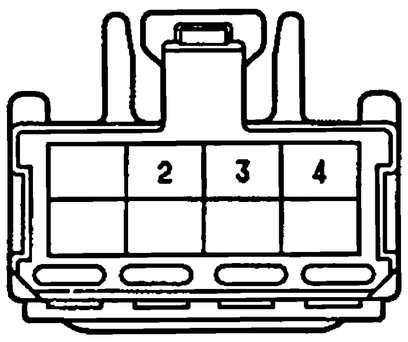
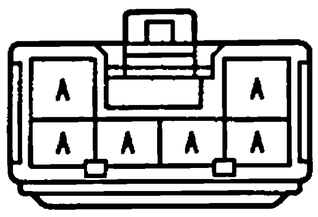
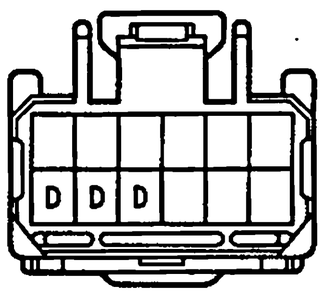
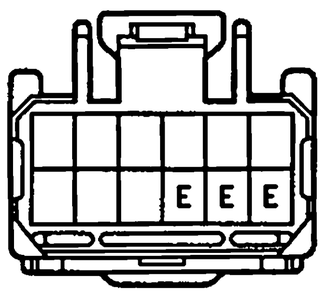
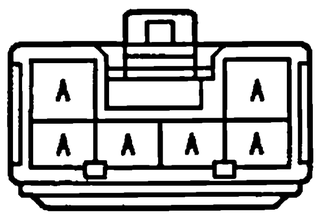
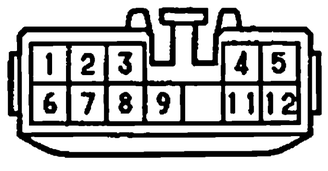
Cowl side panel LH ID

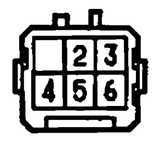
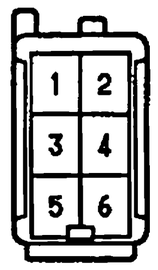
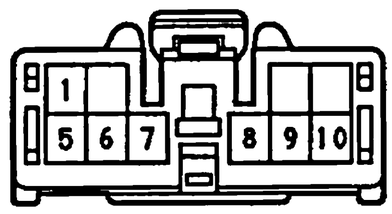
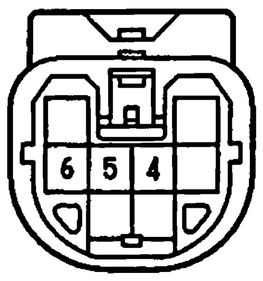
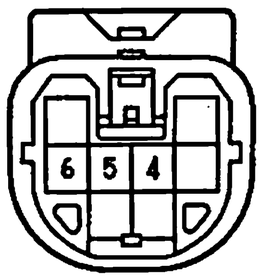
Cowl side panel RH IE

*1: w/ Power Window
*2: w/o Power Window
*3: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*4: 1KZ-T, 3L

LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	278-1
J 3	JUNCTION CONNECTOR 	278-1 279-4
J 9	Ⓐ JUNCTION CONNECTOR BLACK 	278-1
J10	Ⓑ JUNCTION CONNECTOR BLACK 	278-1
J17	JUNCTION CONNECTOR 	279-4
M 3	MOON ROOF CONTROL RELAY 	278-1 278-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
M 4	MOON ROOF CONTROL SW 	278-2
M 5	MOON ROOF MOTOR AND LIMIT SW 	278-1 278-2
R 8	REMOTE CONTROL MIRROR SW 	279-3 279-4
R33	REMOTE CONTROL MIRROR LH 	279-3
R34	REMOTE CONTROL MIRROR RH 	279-3

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

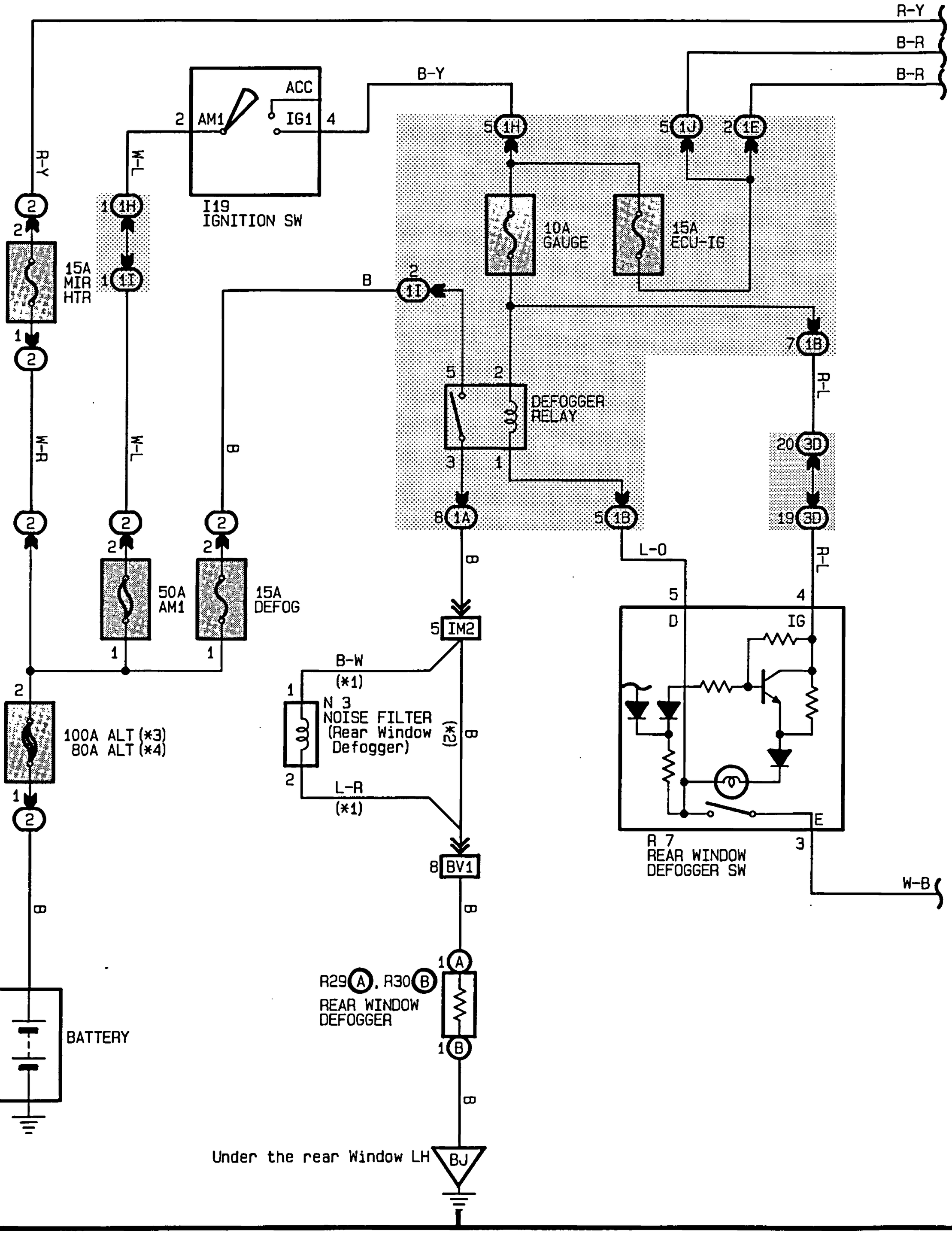
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

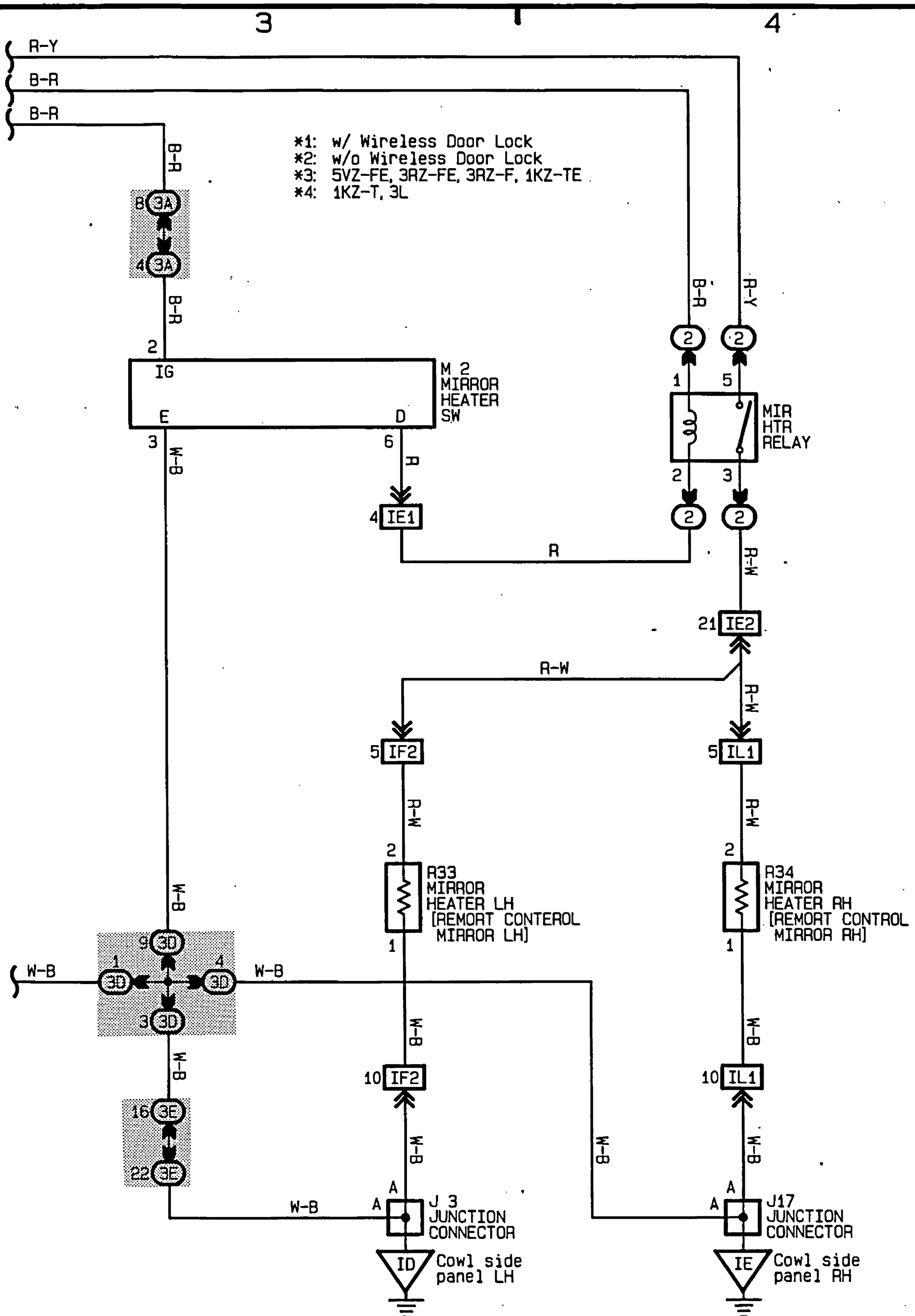
Rear Window Defogger

1

2

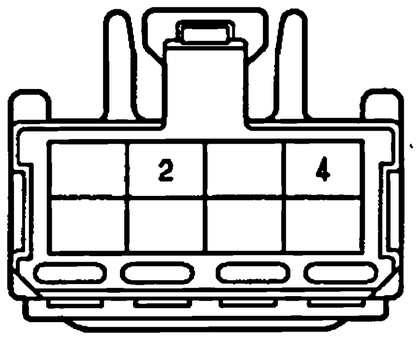
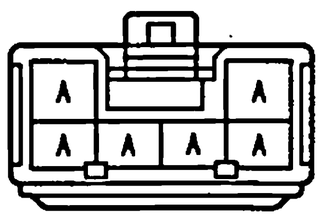
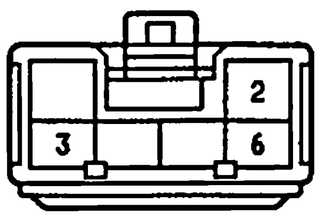
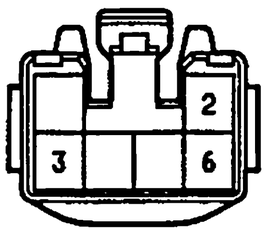
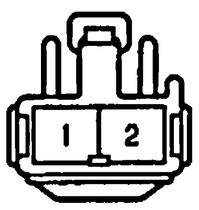
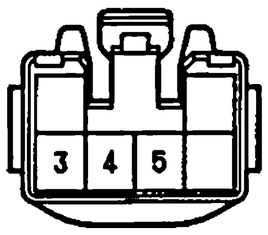


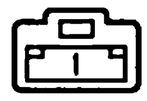
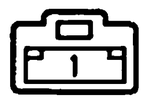
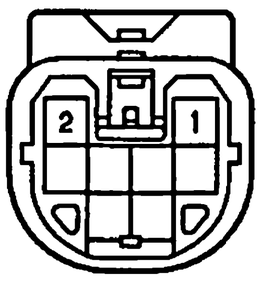
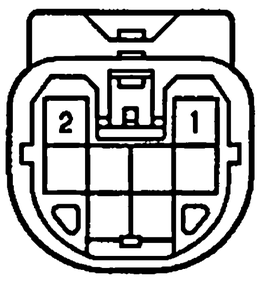
Mirror Heater



LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	282-1
J 3	JUNCTION CONNECTOR 	283-3
J17	JUNCTION CONNECTOR 	283-4
M 2	MIRROR HEATER SW BLACK 	283-3
N 3	NOISE FILTER (Rear Window Defogger) 	282-1
R 7	REAR WINDOW DEFOGGER SW BROWN 	282-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R29	Ⓐ REAR WINDOW DEFOGGER BLACK 	282-1
R30	Ⓑ REAR WINDOW DEFOGGER BLACK 	282-1
R33	MIRROR HEATER LH [REMOTE CONTROL MIRROR LH] 	283-3
R34	MIRROR HEATER RH [REMOTE CONTROL MIRROR RH] 	283-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

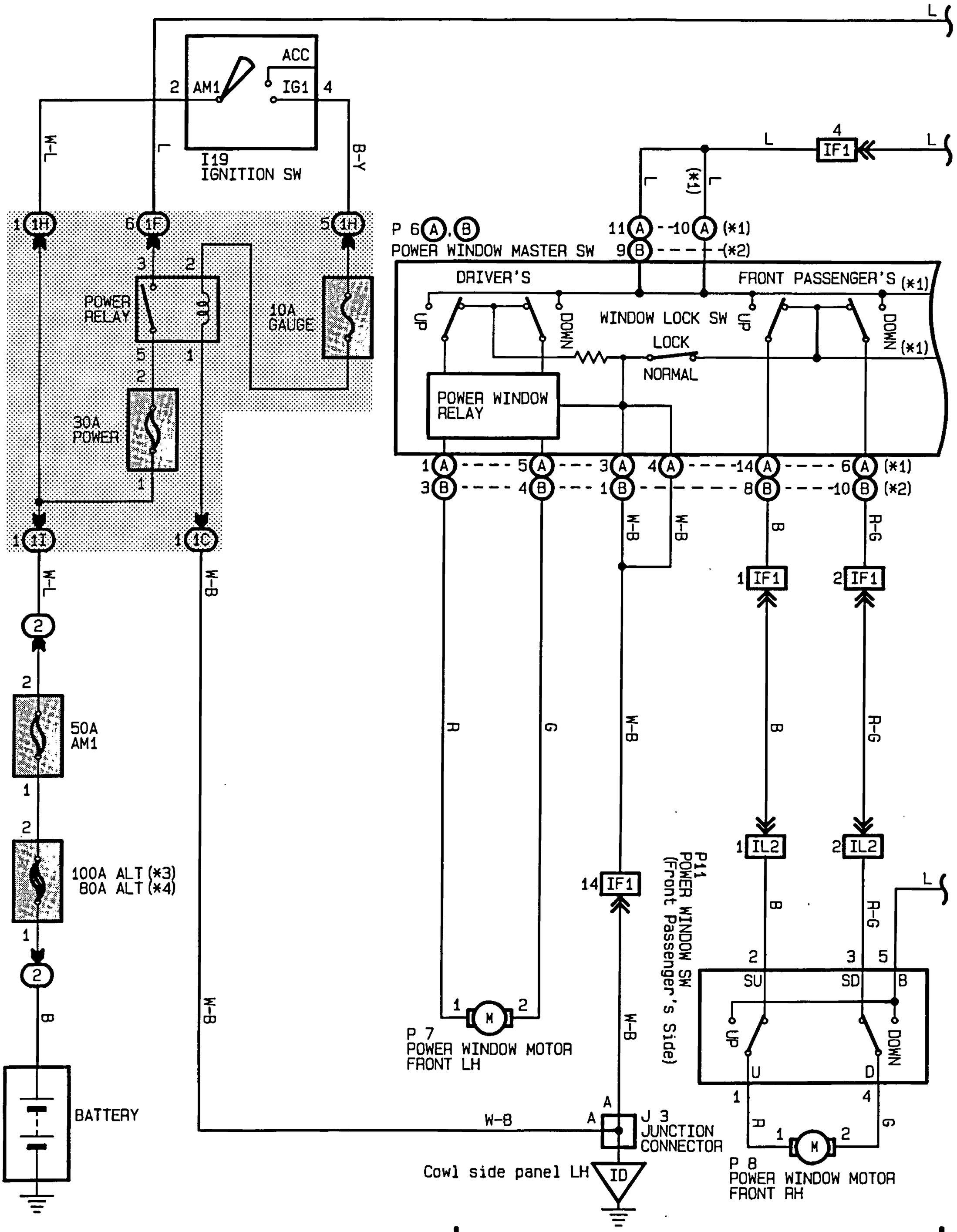
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

Power Window

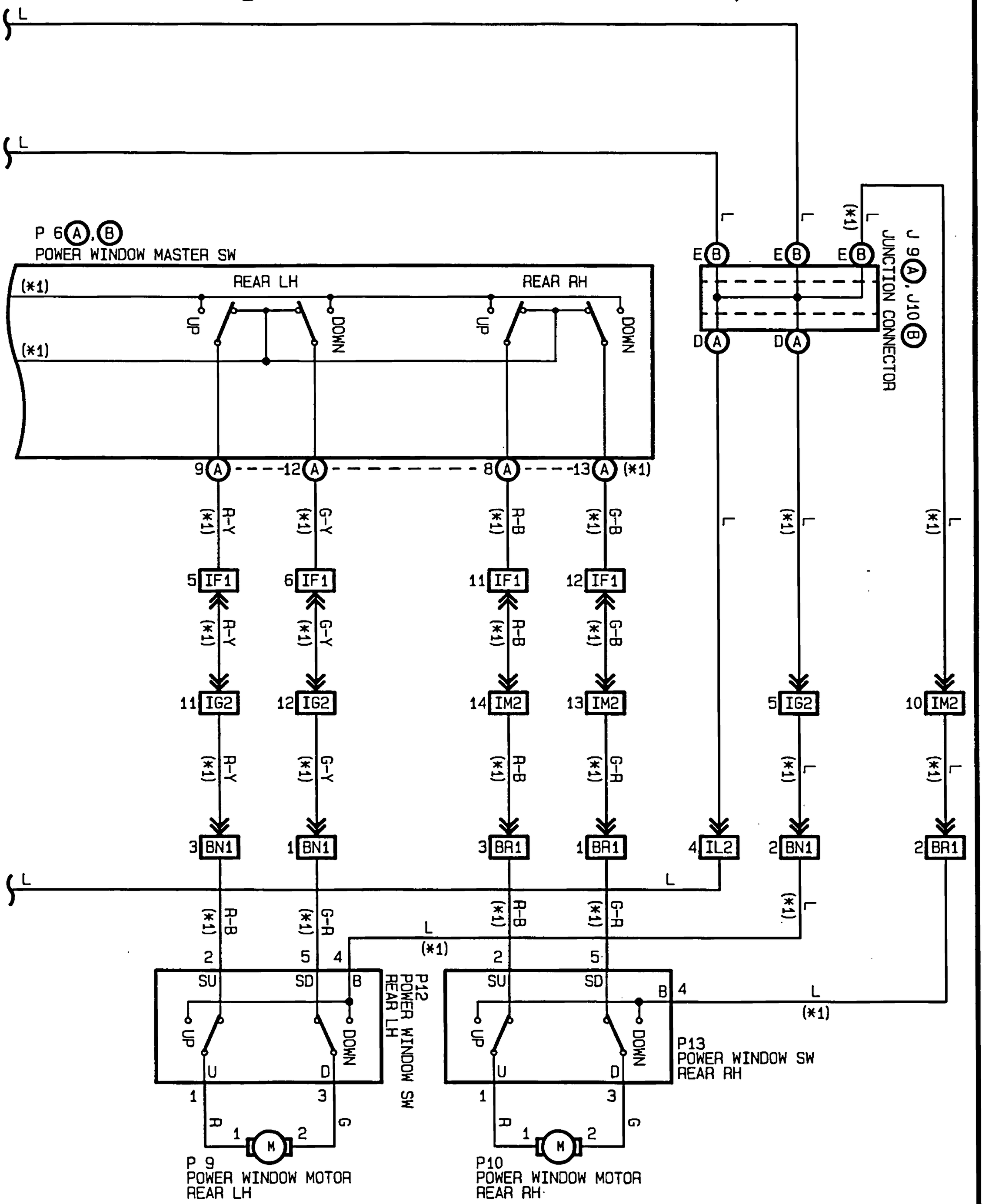
1

2



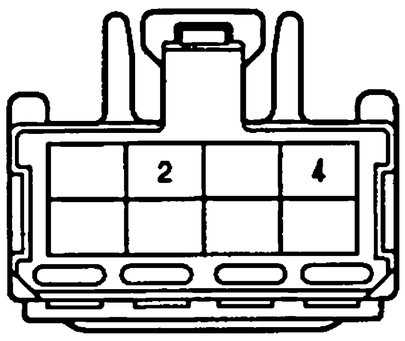
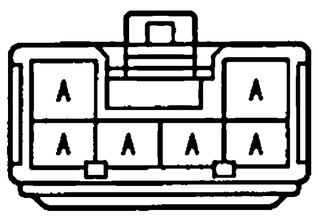
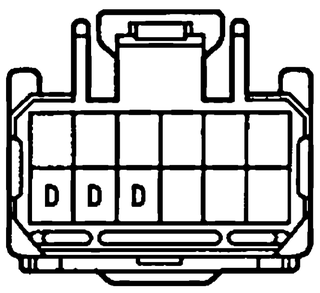
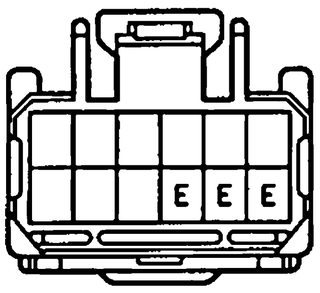
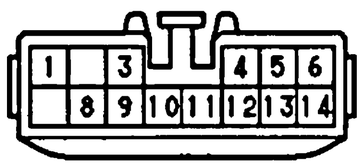
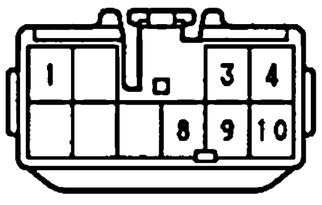
Power Window

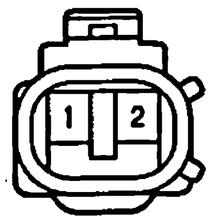
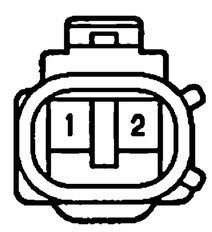
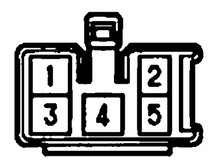
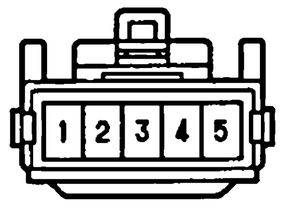
*1: 5-Door
*2: 3-Door
*3: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*4: 1KZ-T, 3L

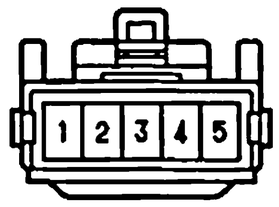


LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	286-1
J 3	JUNCTION CONNECTOR 	286-2
J 9	Ⓐ JUNCTION CONNECTOR BLACK 	287-4
J10	Ⓑ JUNCTION CONNECTOR BLACK 	287-4
P 6	Ⓐ POWER WINDOW MASTER SW (5-Door) 	286-1 286-2 287-3 287-4
P 6	Ⓑ POWER WINDOW MASTER SW (3-Door) 	286-1 286-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
P 7	POWER WINDOW MOTOR FRONT LH GRAY	286-2
P 8	POWER WINDOW MOTOR FRONT RH GRAY 	286-2
P 9	POWER WINDOW MOTOR REAR LH GRAY	287-3
P10	POWER WINDOW MOTOR REAR RH GRAY 	287-4
P11	POWER WINDOW SW (Front Passenger's Side) 	286-2
P12	POWER WINDOW SW REAR LH 	287-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
P13	POWER WINDOW SW REAR RH 	287-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

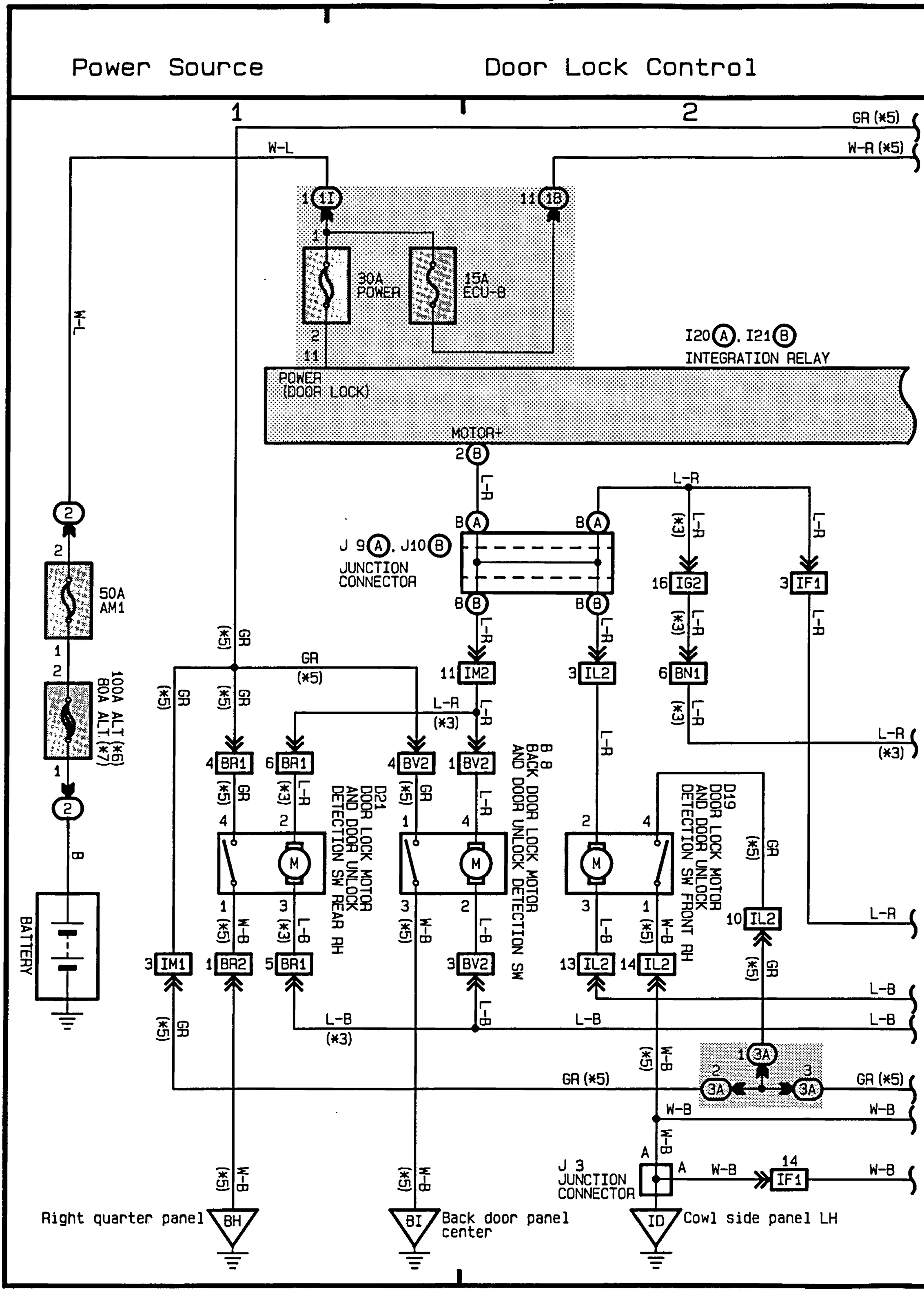
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

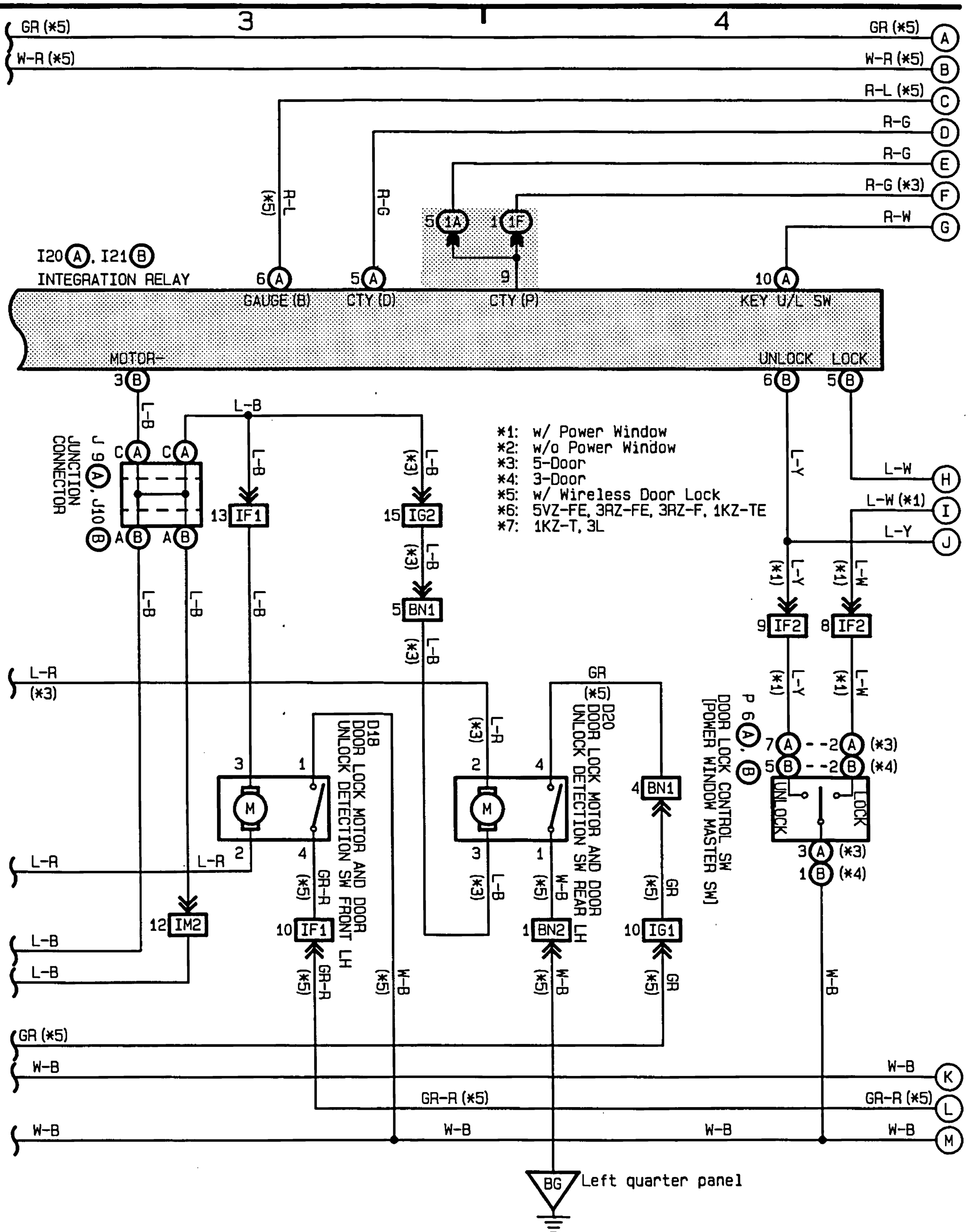
LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



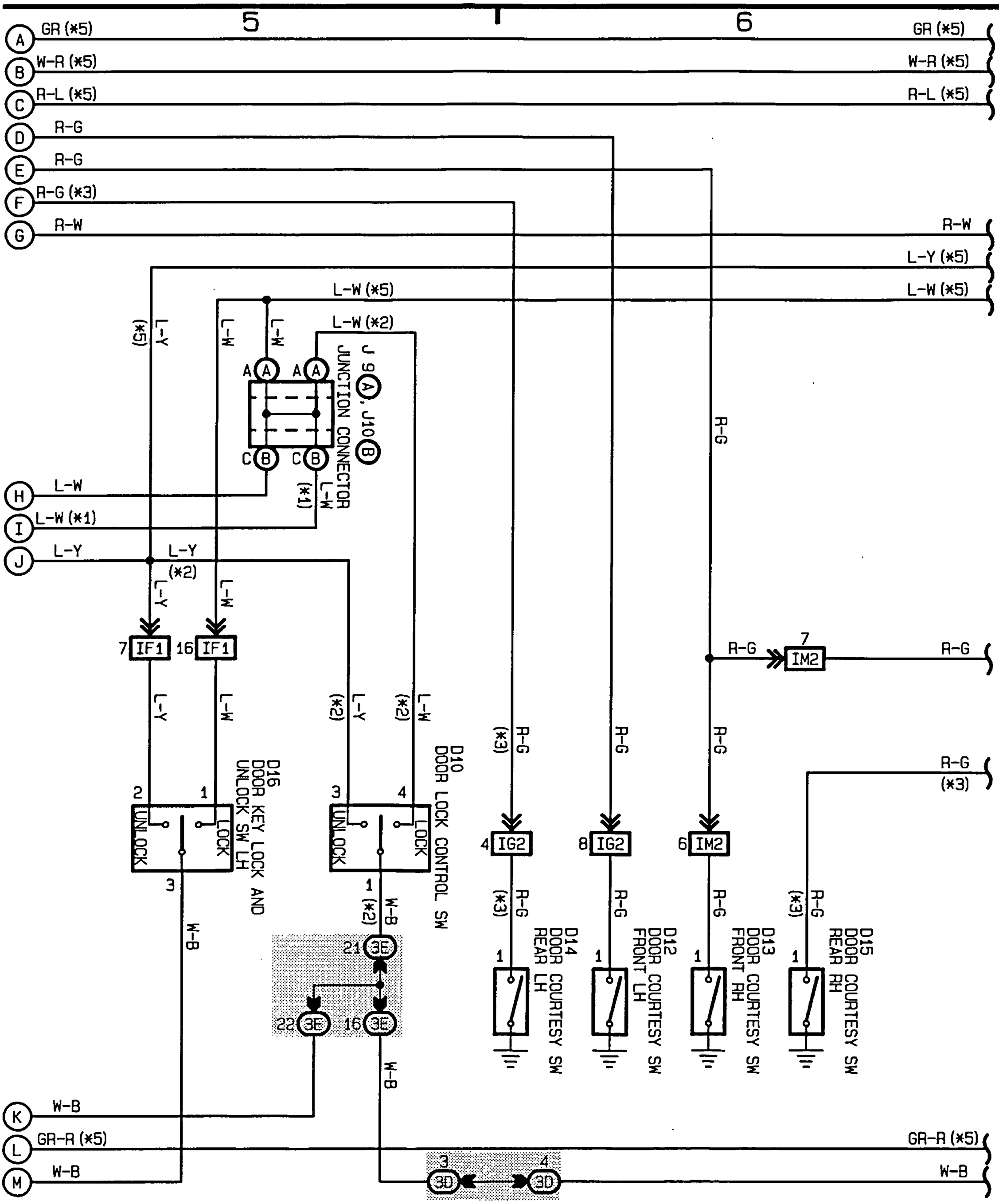
(Cont. next page)

Door Lock Control



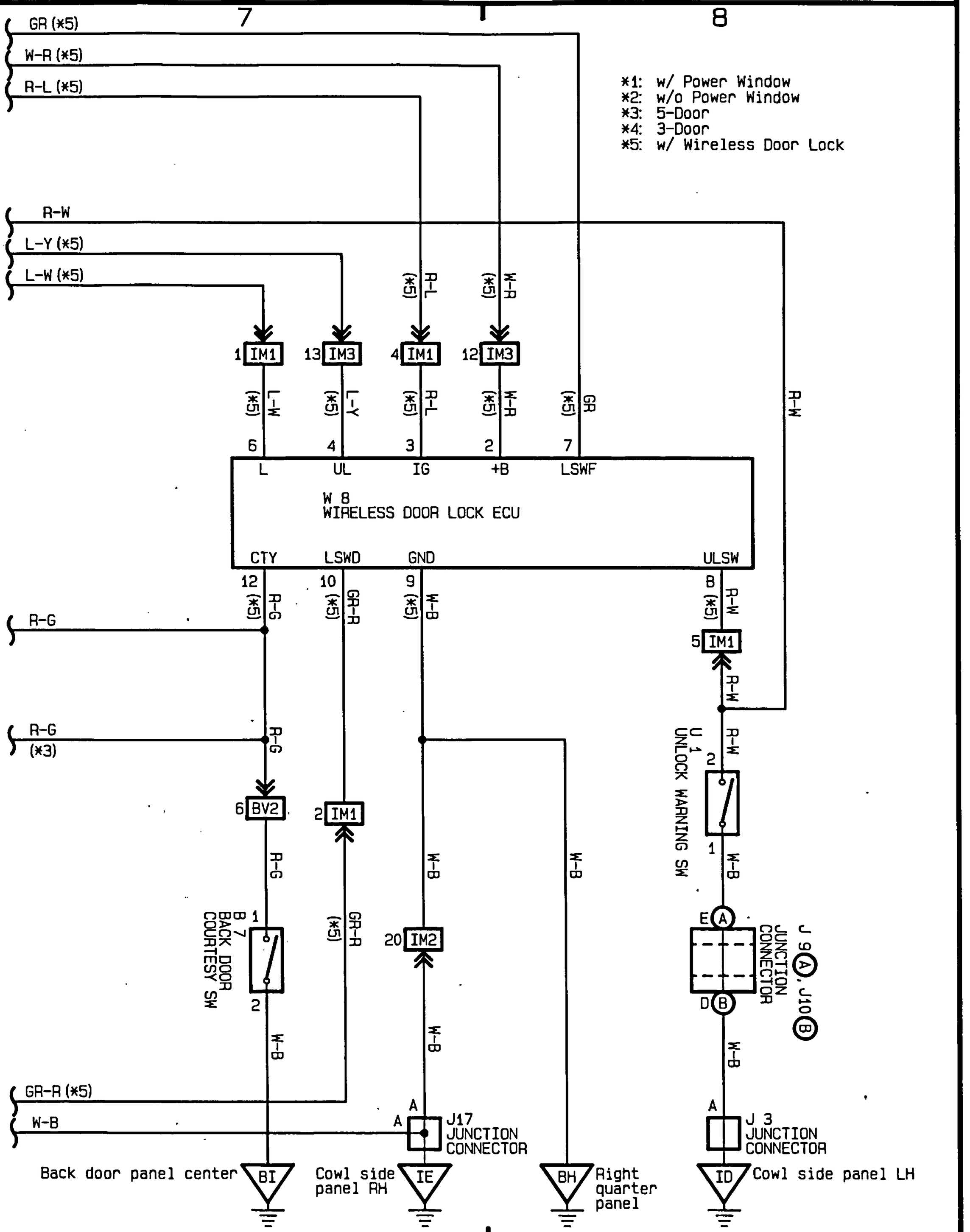
*1: w/ Power Window
*2: w/o Power Window
*3: 5-Door
*4: 3-Door
*5: w/ Wireless Door Lock
*6: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*7: 1KZ-T, 3L

Door Lock Control



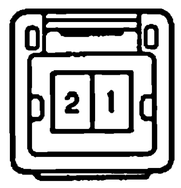
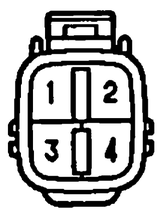
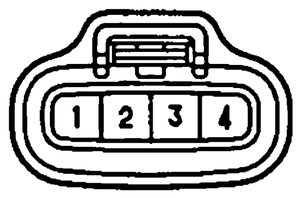
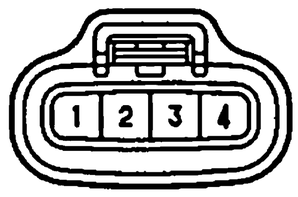
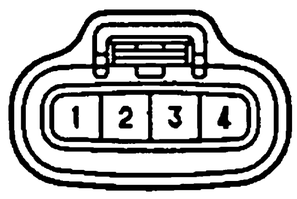
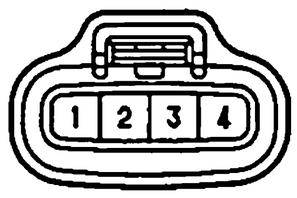
LHD

Wireless Door Lock Control

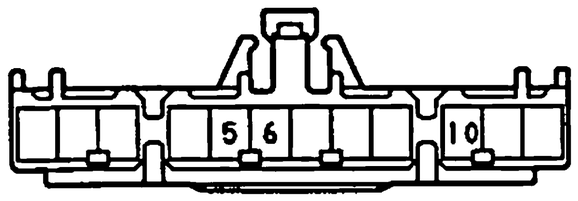
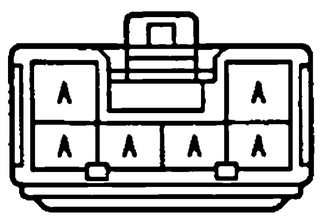
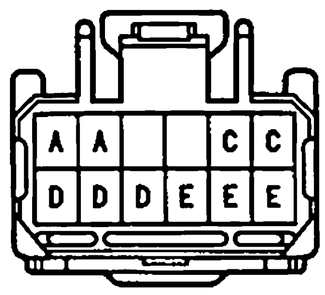


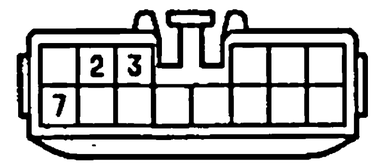
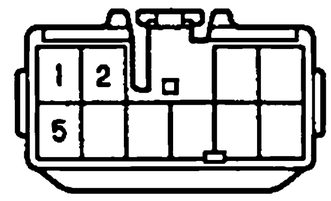
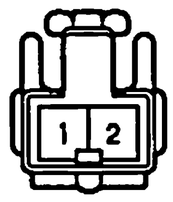
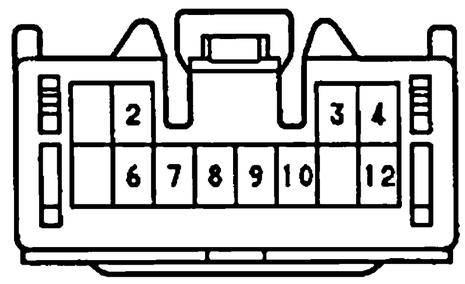
LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B 7	BACK DOOR COURTESY SW 	293-7
B 8	BACK DOOR LOCK MOTOR AND DOOR UNLOCK DETECTION SW BLACK 	290-1 290-2
D10	DOOR LOCK CONTROL SW (w/o Power Window)	292-5
D12	DOOR COURTESY SW FRONT LH	292-6
D13	DOOR COURTESY SW FRONT RH	292-6
D14	DOOR COURTESY SW REAR LH	292-6
D15	DOOR COURTESY SW REAR RH	292-6
D16	DOOR KEY LOCK AND UNLOCK SW LH	292-5
D18	DOOR LOCK MOTOR AND DOOR UNLOCK DETECTION SW FRONT LH BLACK 	291-3
D19	DOOR LOCK MOTOR AND DOOR UNLOCK DETECTION SW FRONT RH BLACK 	290-2
D20	DOOR LOCK MOTOR AND DOOR UNLOCK DETECTION SW REAR LH BLACK 	291-4
D21	DOOR LOCK MOTOR AND DOOR UNLOCK DETECTION SW REAR RH BLACK 	290-1

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I20	Ⓐ INTEGRATION RELAY 	291-3 291-4
I21	Ⓑ INTEGRATION RELAY	290-1 290-2 291-3 291-4
J 3 J17	JUNCTION CONNECTOR 	290-2 293-7 293-8
J 9 J10	Ⓐ, Ⓑ JUNCTION CONNECTOR BLACK 	290-2 291-3 292-5 293-8

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
P 6	Ⓐ DOOR LOCK CONTROL SW [POWER WINDOW MASTER SW] (5-Door) 	291-4
P 6	Ⓑ DOOR LOCK CONTROL SW [POWER WINDOW MASTER SW] (3-Door) 	291-4
U 1	UNLOCK WARNING SW 	293-8
W 8	WIRELESS DOOR LOCK ECU 	293-7 293-8

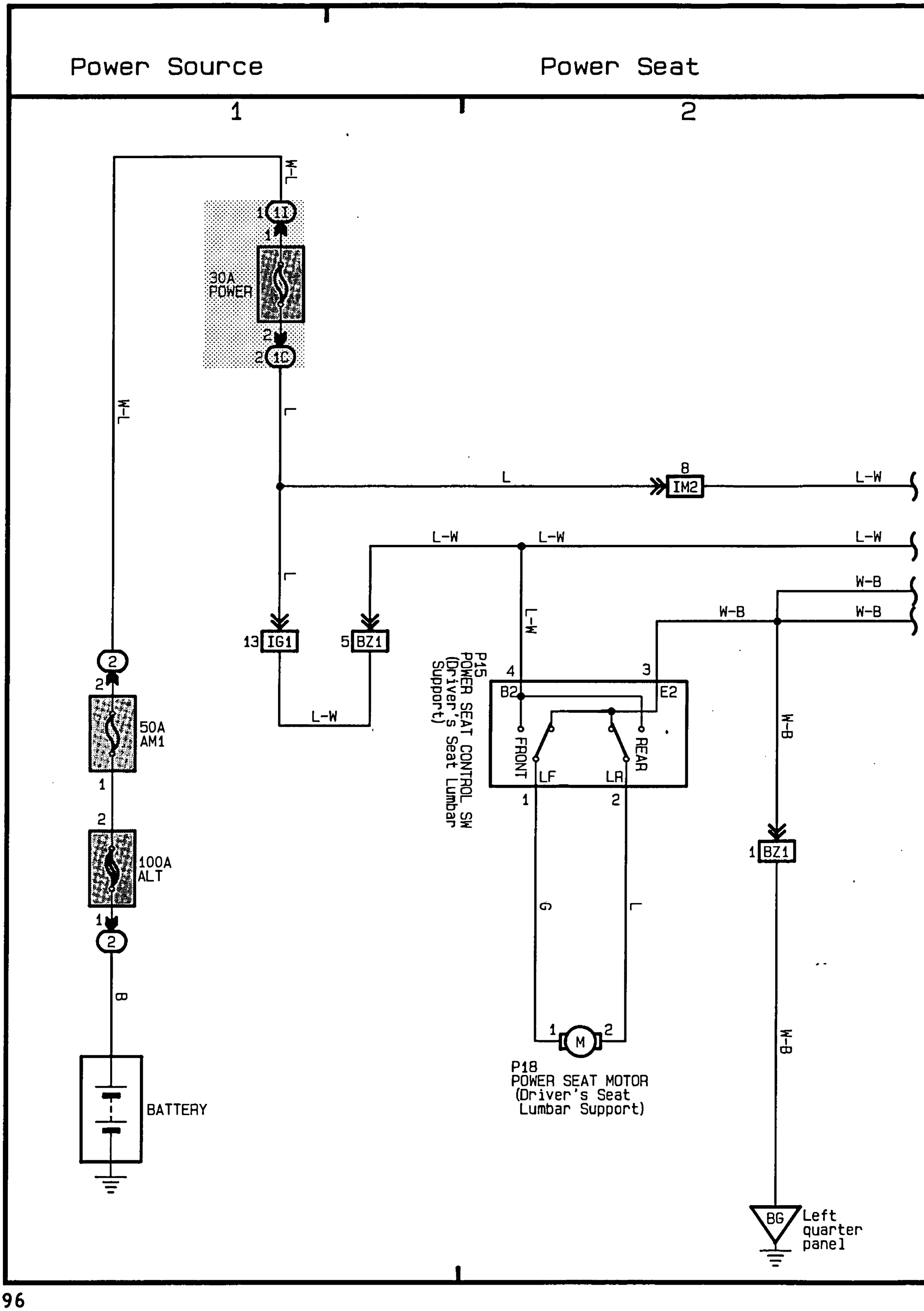
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

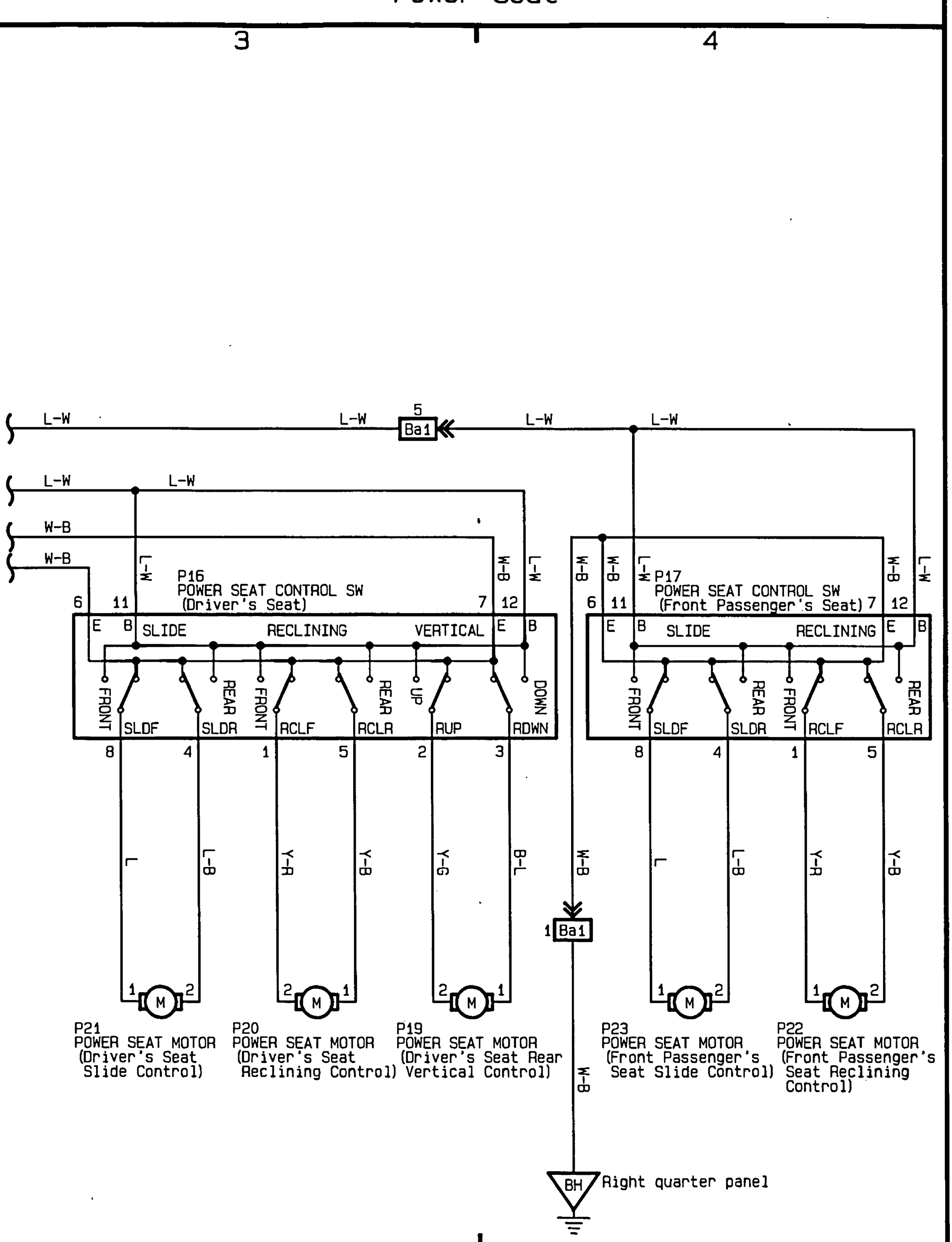
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

F ELECTRICAL WIRING DIAGRAM (System Circuits)



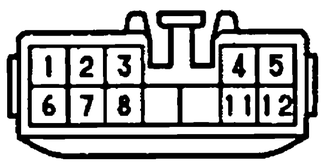
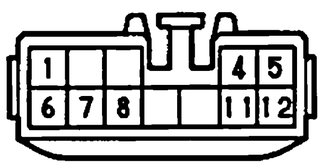
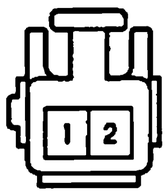
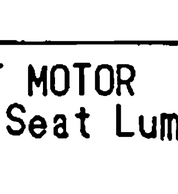
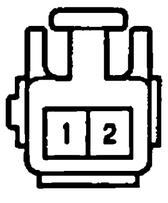
LHD

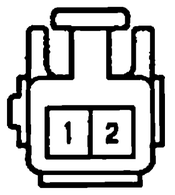
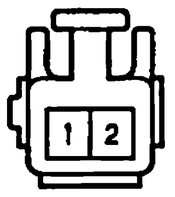
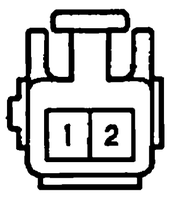
Power Seat



LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
P15	POWER SEAT CONTROL SW (Driver's Seat Lumbar Support)	296-2
P16	POWER SEAT CONTROL SW (Driver's Seat) BLACK 	297-3
P17	POWER SEAT CONTROL SW (Front Passenger's Seat) BLACK 	297-4
P18	POWER SEAT MOTOR (Driver's Seat Lumbar Support) GRAY 	296-2
P19	POWER SEAT MOTOR (Driver's Seat Rear Vertical Control) DARK GRAY 	297-3
P20	POWER SEAT MOTOR (Driver's Seat Reclining Control) 	297-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
P21	POWER SEAT MOTOR (Driver's Seat Slide Control) 	297-3
P22	POWER SEAT MOTOR (Front Passenger's Seat Reclining Control) 	297-4
P23	POWER SEAT MOTOR (Front Passenger's Seat Slide Control) 	297-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

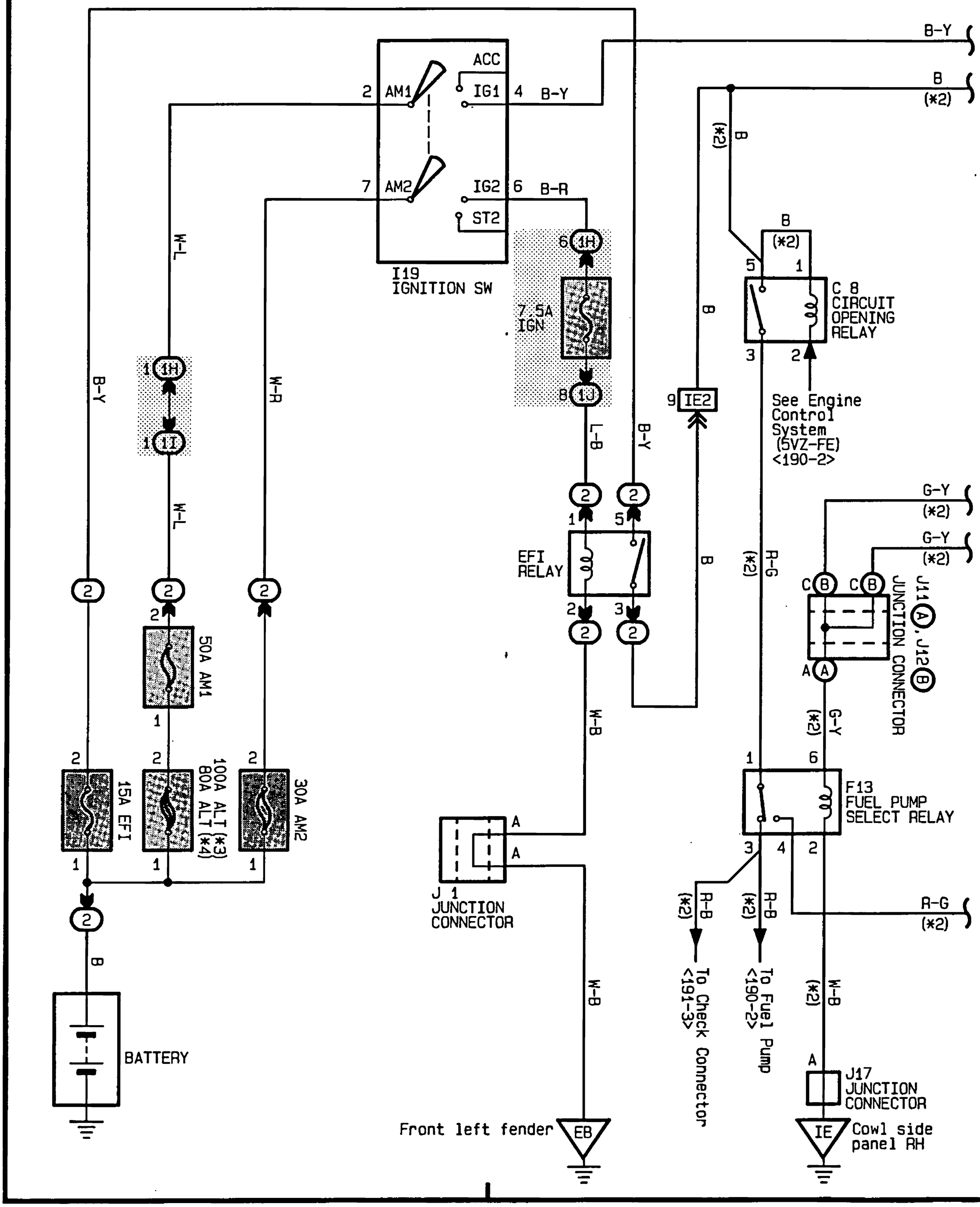
LHD

Power Source

Fuel Tank Changeover

1

2

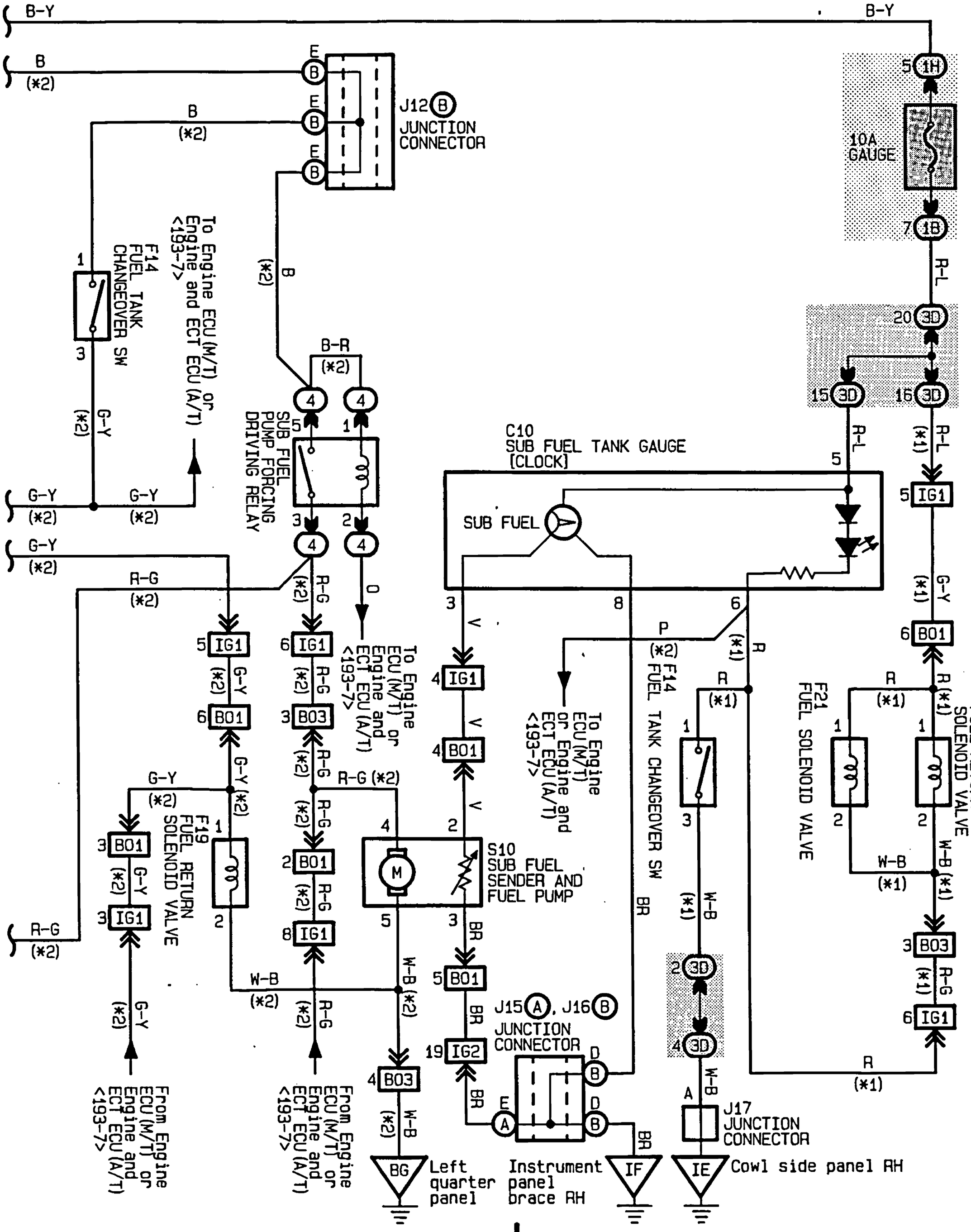


LHD

Fuel Tank Changeover

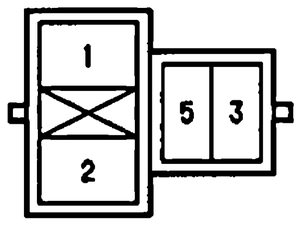
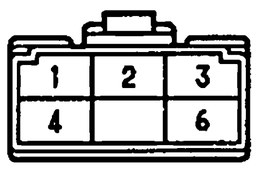
*1: 3RZ-F, 1KZ-T, 3L
*2: 5VZ-FE
*3: 5VZ-FE, 3RZ-F
*4: 1KZ-T, 3L

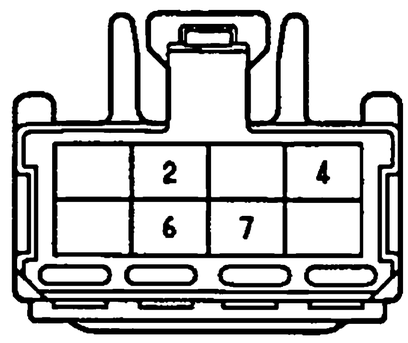
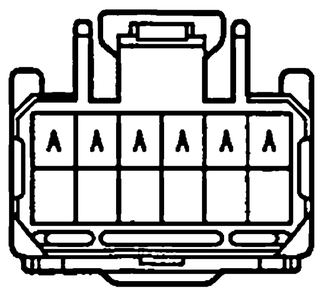
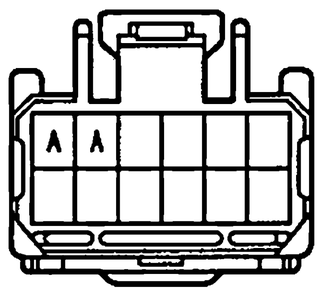
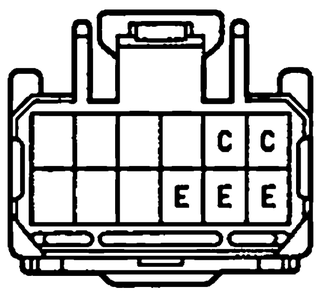
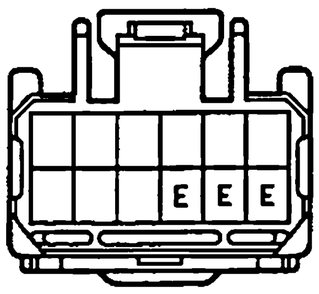
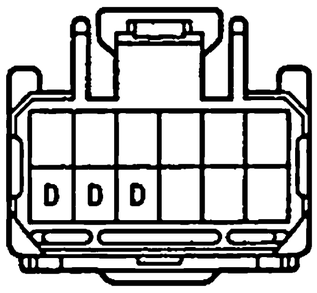
3 4



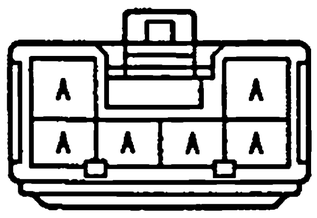
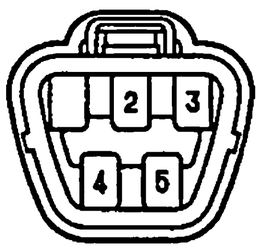
LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C 8	CIRCUIT OPENING RELAY 	300-2
C10	SUB FUEL TANK GAUGE [CLOCK] DARK GRAY	301-4
F13	FUEL PUMP SELECT RELAY 	300-2
F14	FUEL TANK CHANGEOVER SW	301-3 301-4
F19	FUEL RETURN SOLENOID VALVE GREEN	301-3 301-4
F21	FUEL SOLENOID VALVE GREEN	301-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	300-1
J 1	JUNCTION CONNECTOR GRAY 	300-1
J11	Ⓐ JUNCTION CONNECTOR BLACK 	300-2
J12	Ⓑ JUNCTION CONNECTOR BLACK 	300-2 301-3
J15	Ⓐ JUNCTION CONNECTOR BLACK 	301-4
J16	Ⓑ JUNCTION CONNECTOR BLACK 	301-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J17	JUNCTION CONNECTOR 	300-2 301-4
S10	SUB FUEL SENDER AND FUEL PUMP DARK GRAY 	301-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

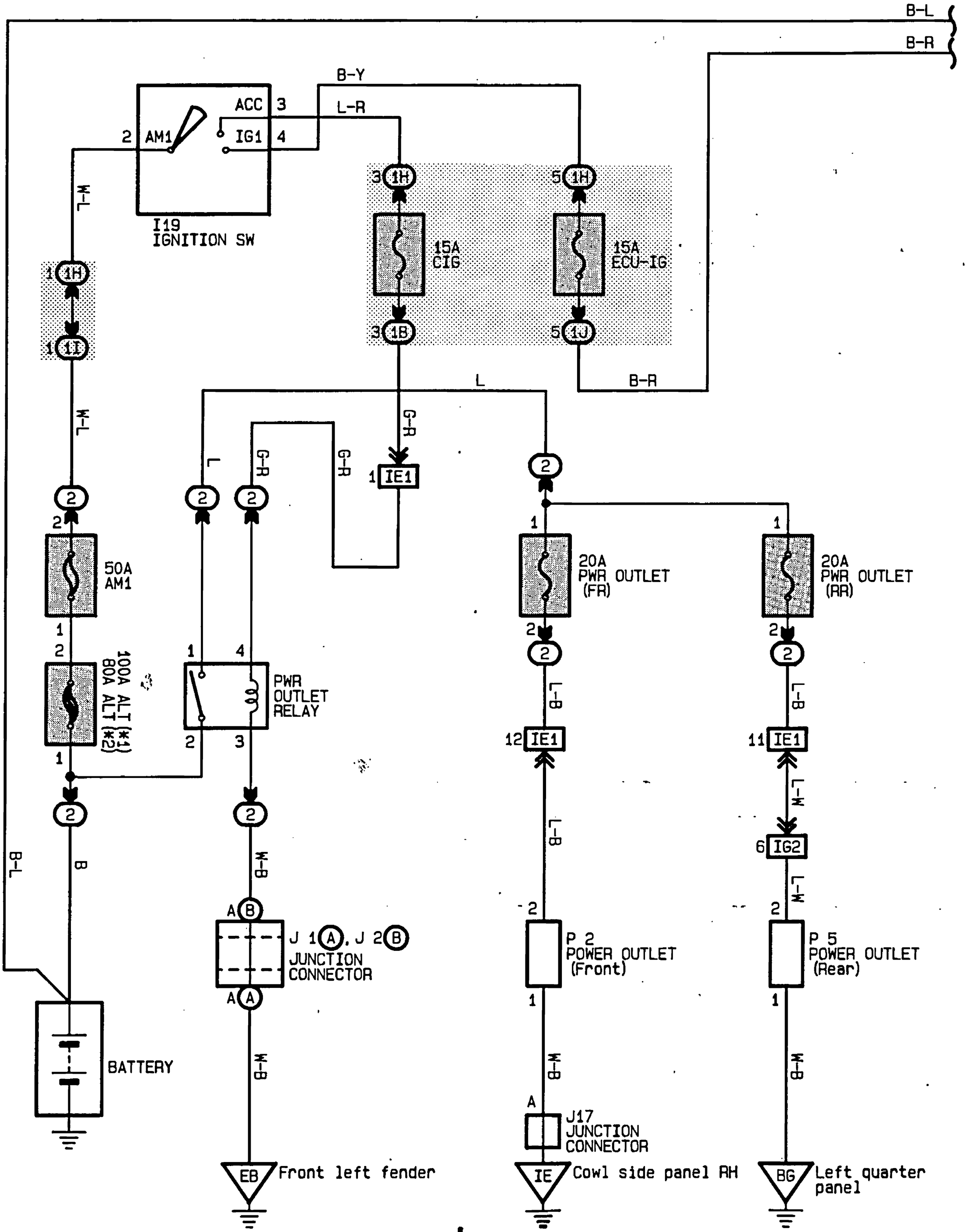
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source | Power Outlet

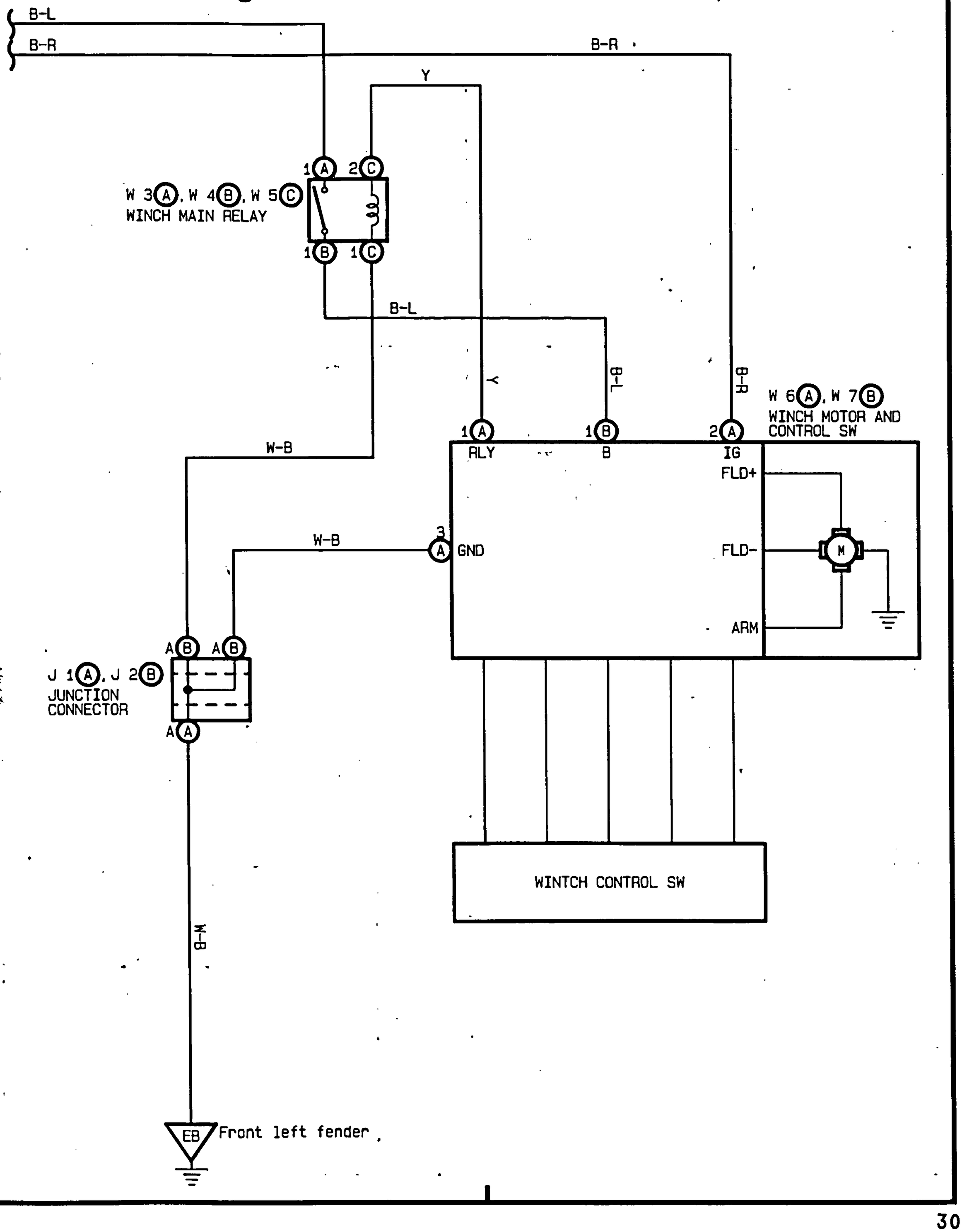
1 | 2



LHD

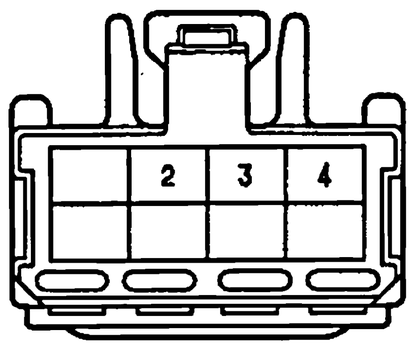
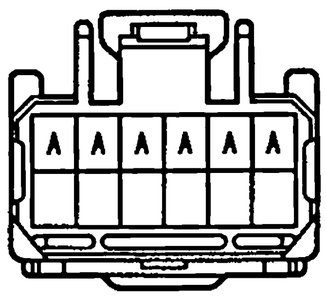
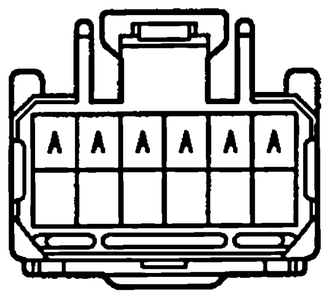
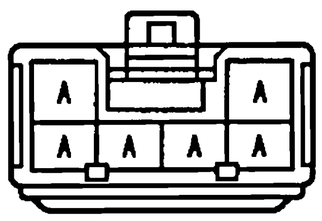
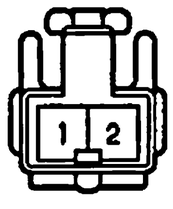
Winch

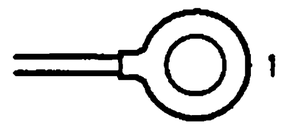
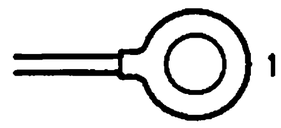
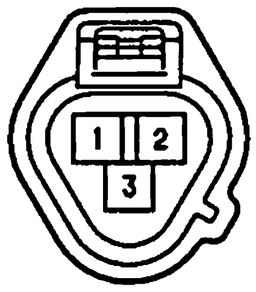
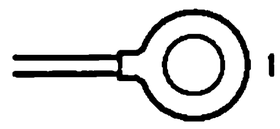
*1: 5VZ-FE, 3RZ-FE, 3RZ-F
*2: 1KZ-T, 3L



LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	304-1
J 1	Ⓐ JUNCTION CONNECTOR GRAY 	304-1 305-3
J 2	Ⓑ JUNCTION CONNECTOR GRAY 	304-1 305-3
J17	JUNCTION CONNECTOR 	304-2
P 2	POWER OUTLET(Front) GRAY	304-2
P 5	POWER OUTLET(Rear) 	304-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
W 3	Ⓐ WINCH MAIN RELAY 	305-3
W 4		305-3
W 5	Ⓒ WINCH MAIN RELAY GRAY	305-3
W 6	Ⓐ WINCH MOTOR AND CONTROL SW DARK GRAY 	305-4
W 7	Ⓑ WINCH MOTOR AND CONTROL SW 	305-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

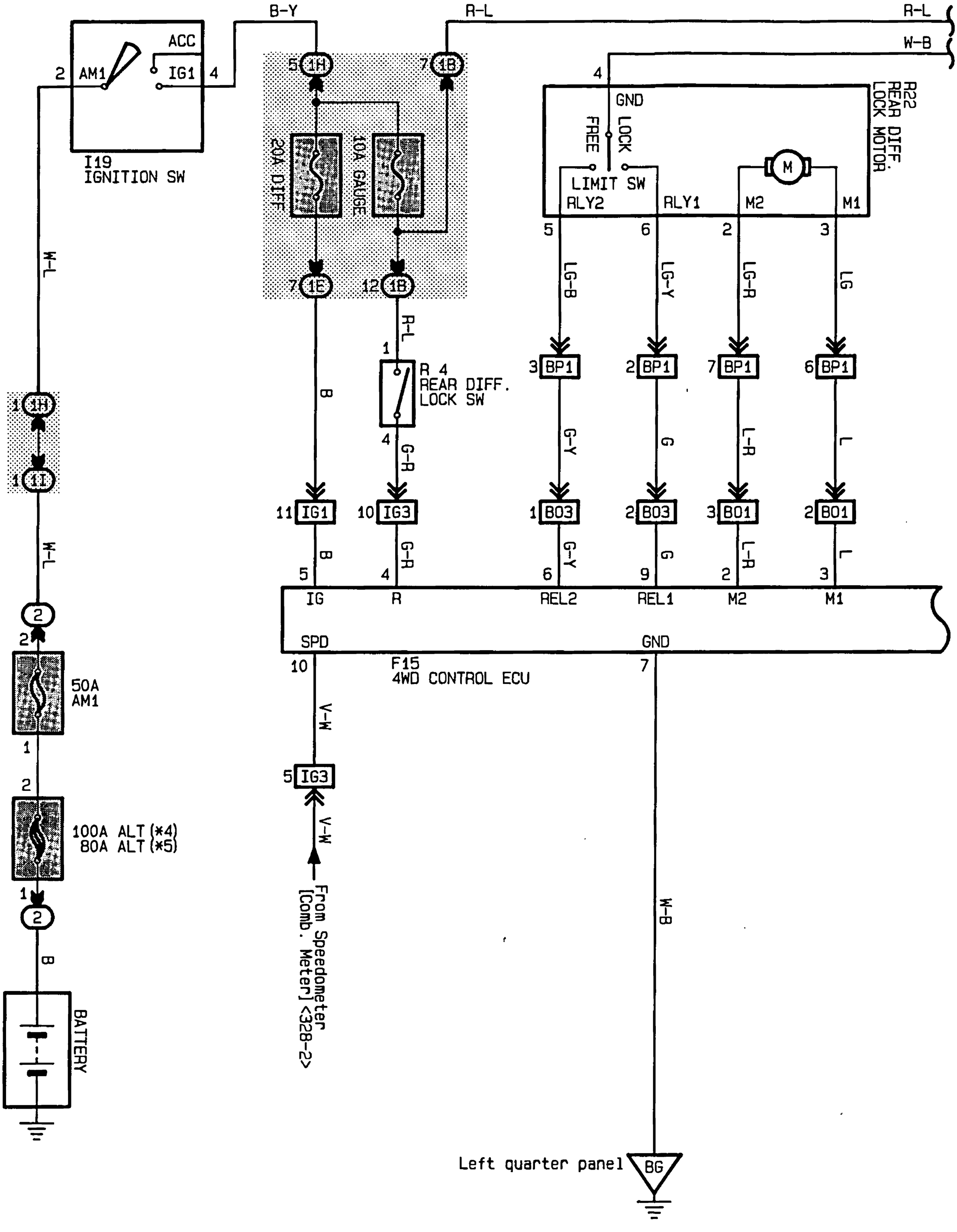
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

Rear Differential Lock

1

2

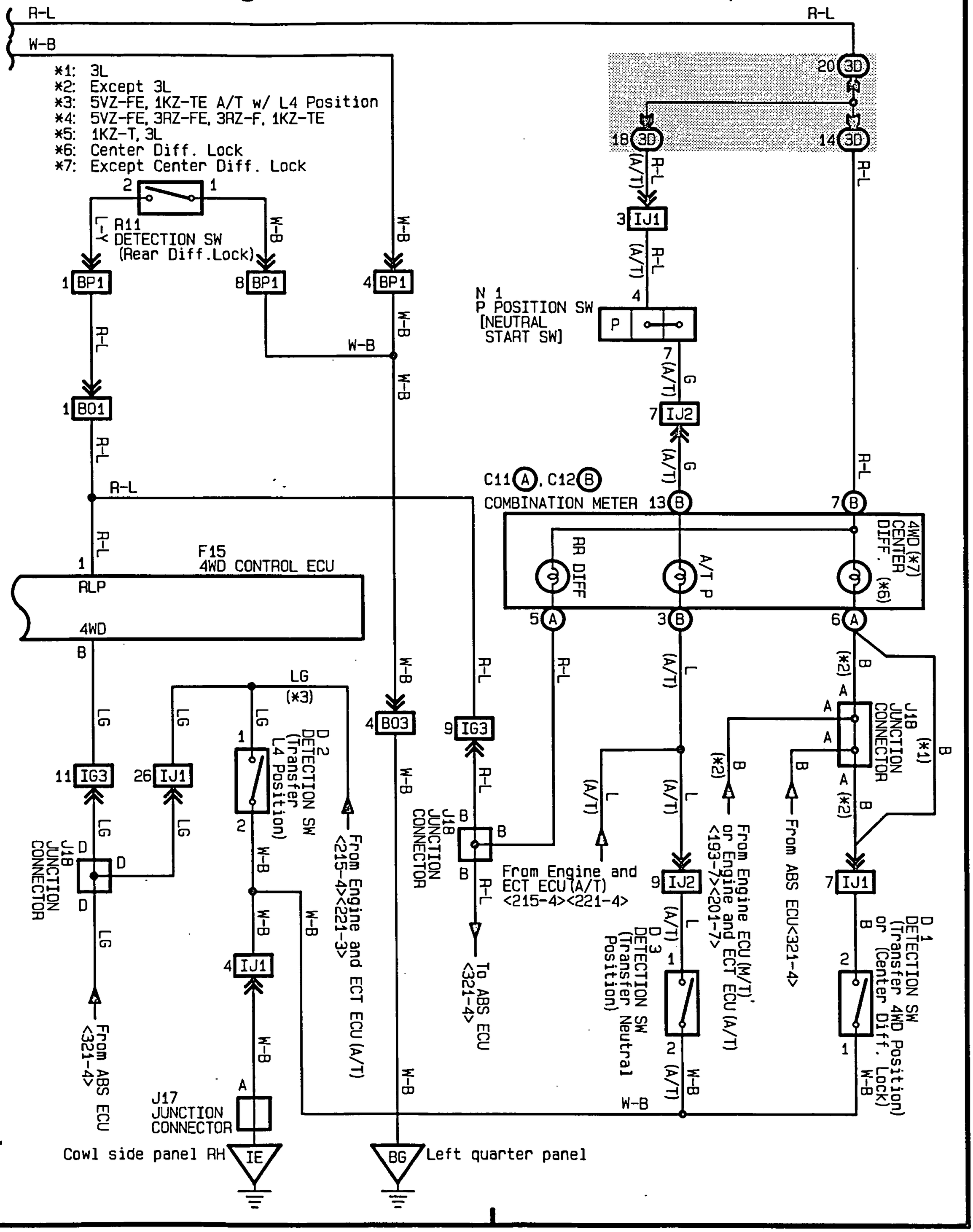


LHD

Rear Differential Lock — 4WD

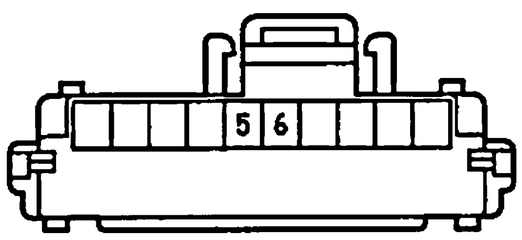
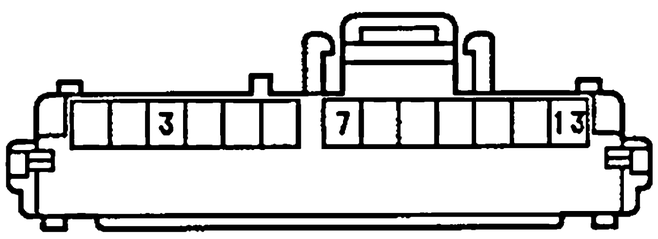
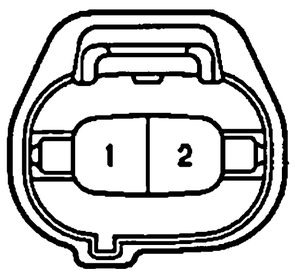
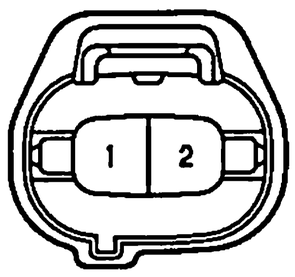
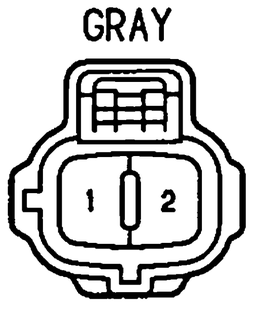
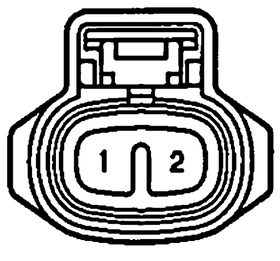
3 | 4

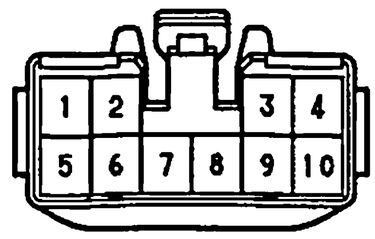
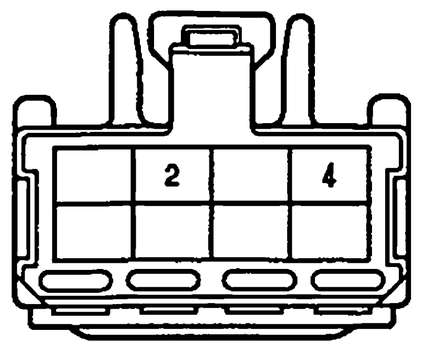
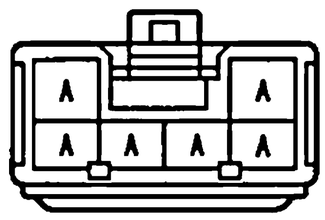
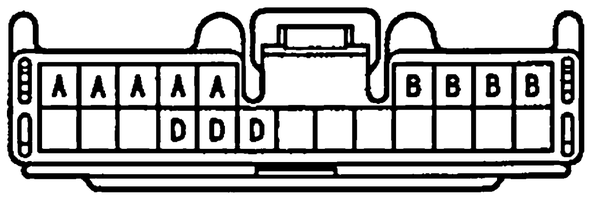
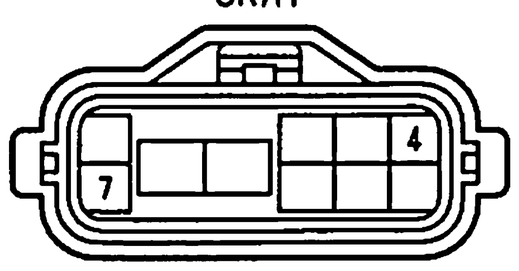
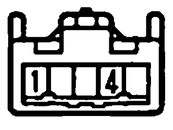
*1: 3L
*2: Except 3L
*3: 5VZ-FE, 1KZ-TE A/T w/ L4 Position
*4: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*5: 1KZ-T, 3L
*6: Center Diff. Lock
*7: Except Center Diff. Lock



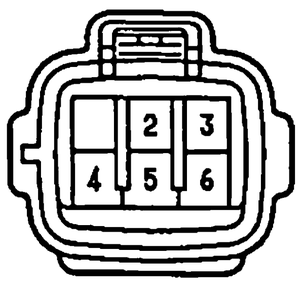
LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C11	Ⓐ COMBINATION METER GRAY 	309-4
C12	Ⓑ COMBINATION METER BLUE 	309-4
D 1	DETECTION SW(Transfer 4WD Position) or (Center Diff. Lock) BLUE 	309-4
D 2	DETECTION SW(Transfer L4 Position) BLUE 	309-3
D 3	DETECTION SW(Transfer Neutral Position) GRAY 	309-4
D11	DETECTION SW (Rear Diff. Lock) GRAY 	309-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
F15	4WD CONTROL ECU 	308-1 308-2 309-3
I19	IGNITION SW 	308-1
J17	JUNCTION CONNECTOR 	309-3
J18	JUNCTION CONNECTOR 	309-3 309-4
N 1	P POSITION SW [NEUTRAL START SW] GRAY 	309-4
R 4	REAR DIFF. LOCK SW 	308-1

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R22	REAR DIFF. LOCK MOTOR GRAY 	308-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

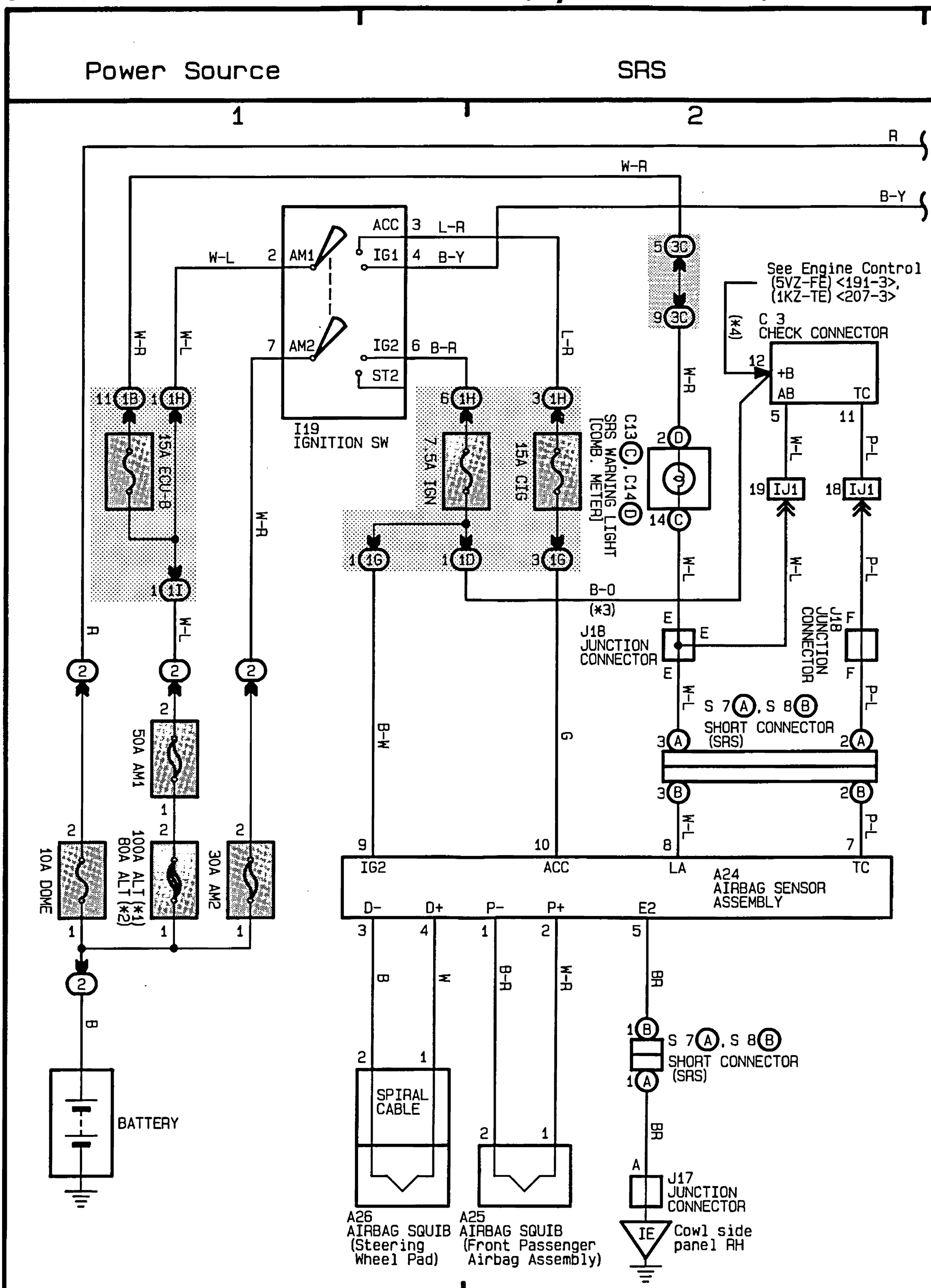
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

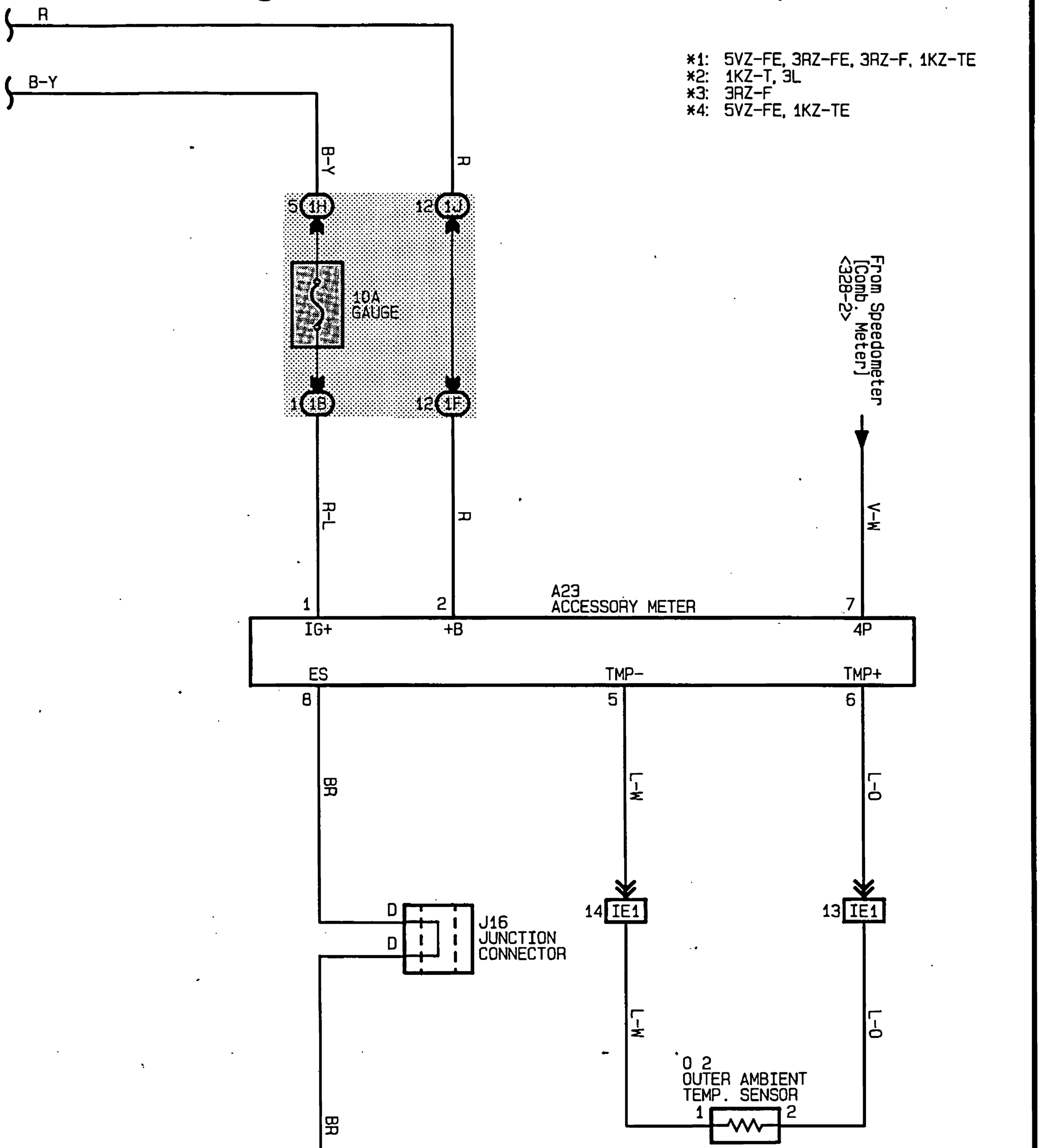
F ELECTRICAL WIRING DIAGRAM (System Circuits)



Accessory Meter

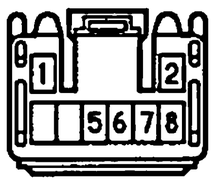
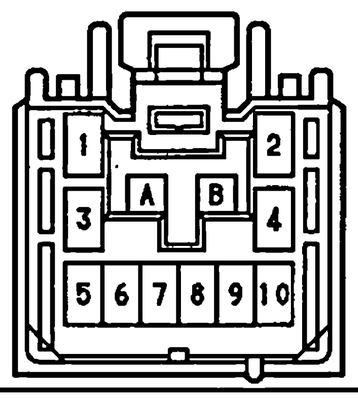
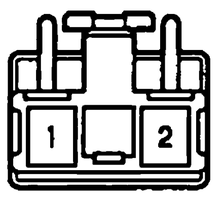
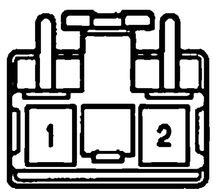
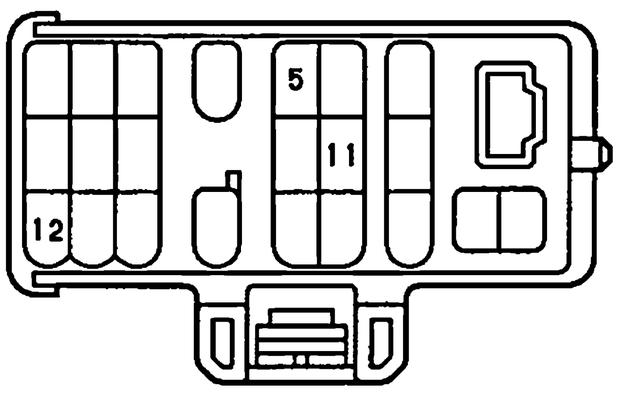
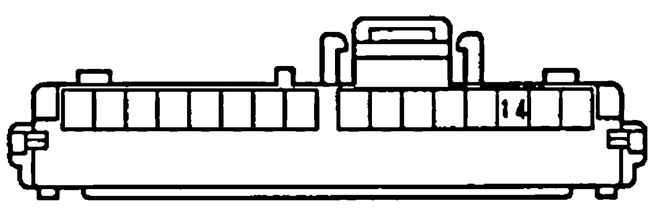
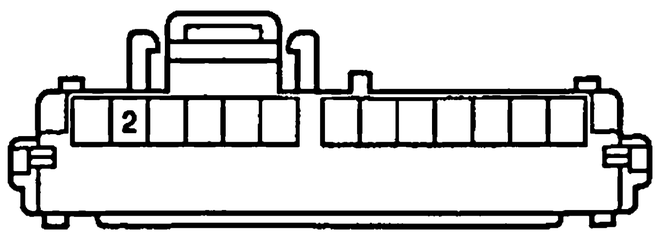
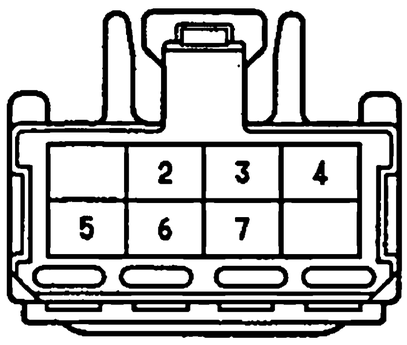
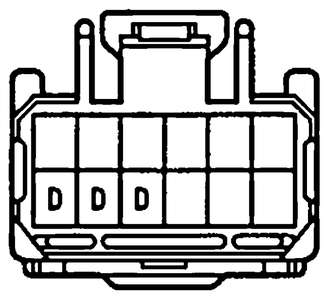
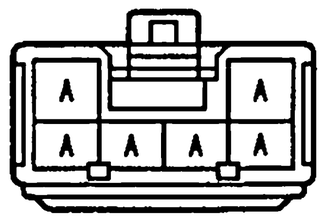
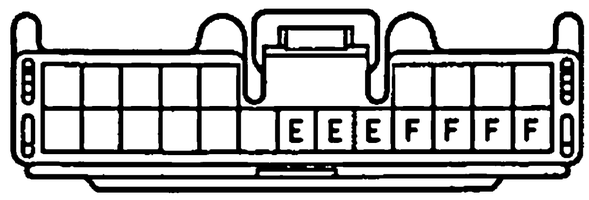
3 4

*1: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*2: 1KZ-T, 3L
*3: 3RZ-F
*4: 5VZ-FE, 1KZ-TE



LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A23	ACCESSORY METER 	313-3 313-4
A24	AIRBAG SENSOR ASSEMBLY YELLOW 	312-1 312-2
A25	AIRBAG SQUIB(Front Passenger Airbag Assembly) YELLOW 	312-2
A26	AIRBAG SQUIB(Steering Wheel Pad) YELLOW 	312-1
C 3	CHECK CONNECTOR BLACK 	312-2
C13	Ⓒ SRS WARNING LIGHT [COMB. METER] 	312-2
C14	Ⓓ SRS WARNING LIGHT [COMB. METER] BROWN 	312-2
I19	IGNITION SW 	312-1
J16	JUNCTION CONNECTOR BLACK 	313-3
J17	JUNCTION CONNECTOR 	312-2
J18	JUNCTION CONNECTOR 	312-2
O 2	OUTER AMBIENT TEMP. SENSOR GRAY	313-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S 7	Ⓐ SHORT CONNECTOR(SRS)	312-2
S 8	Ⓑ SHORT CONNECTOR(SRS)	312-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

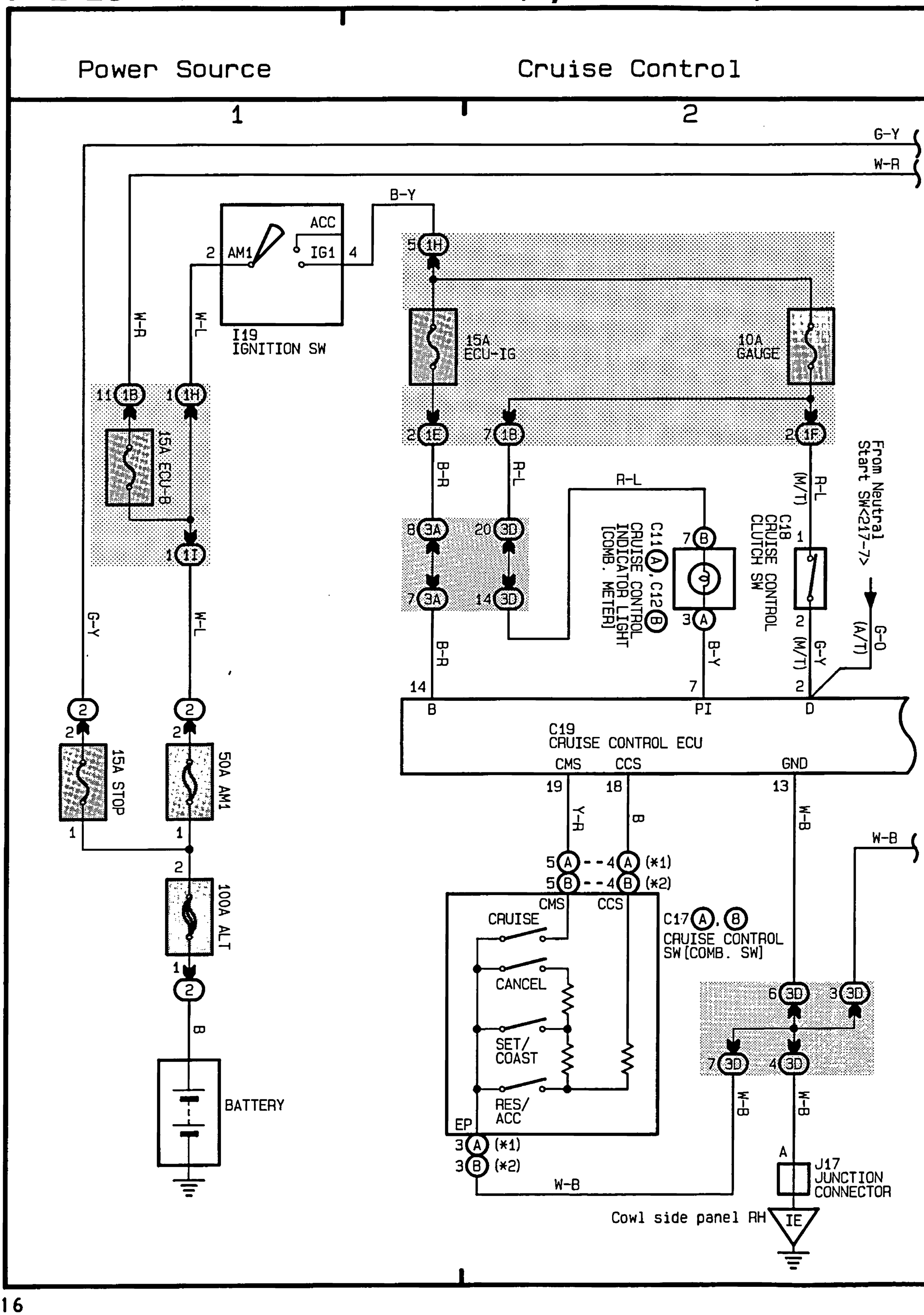
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

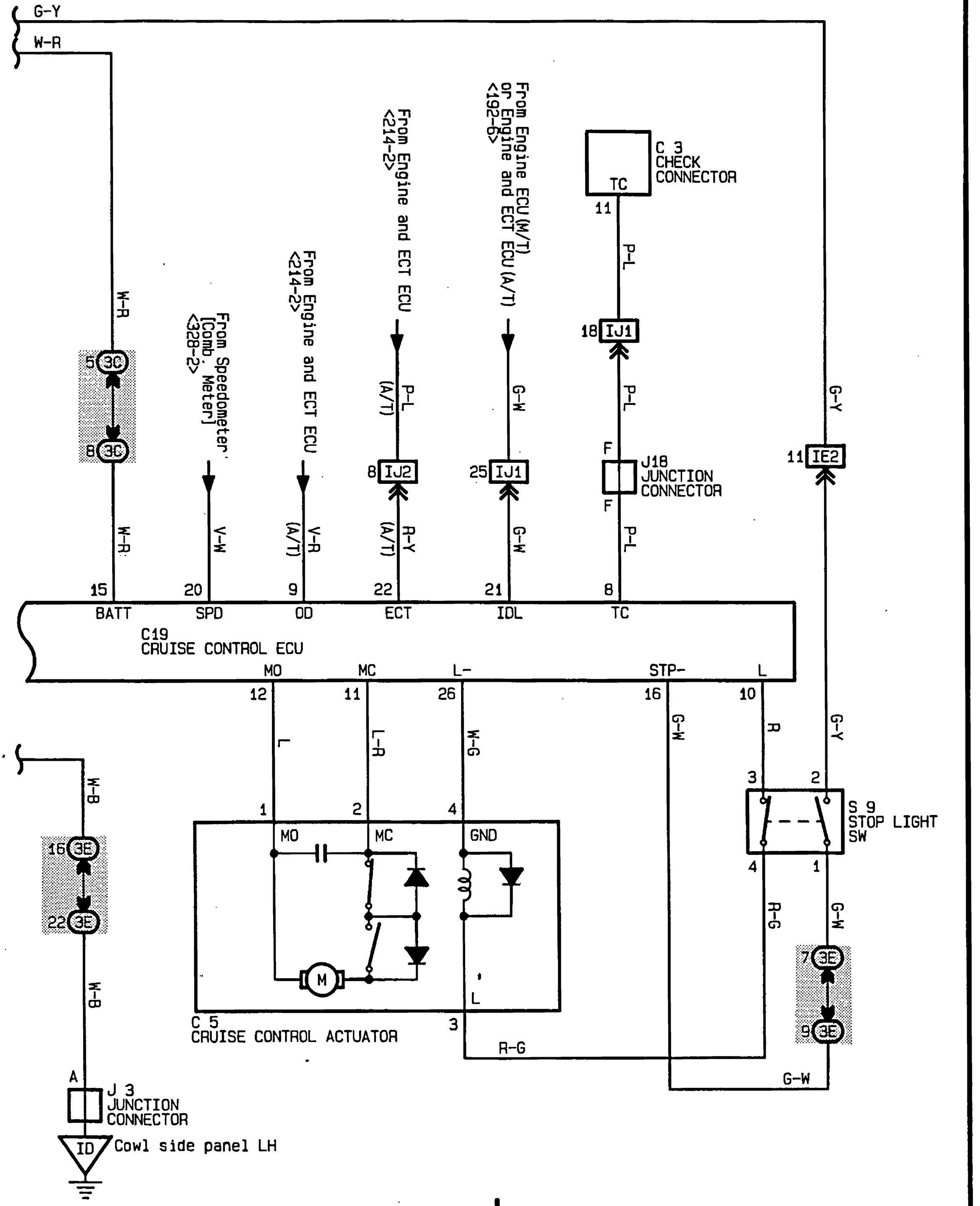
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)

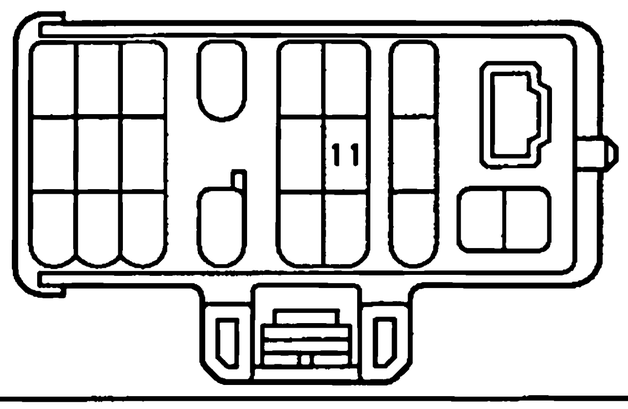
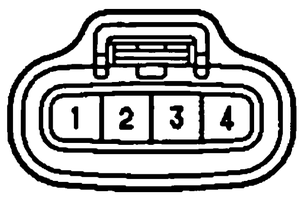
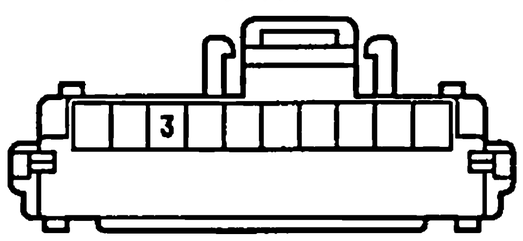
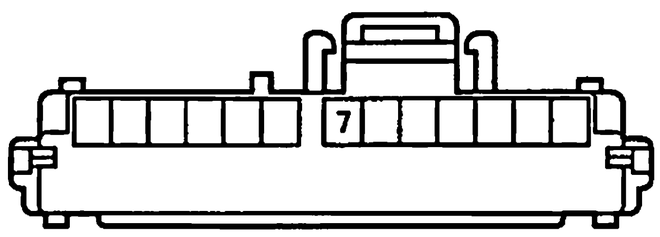
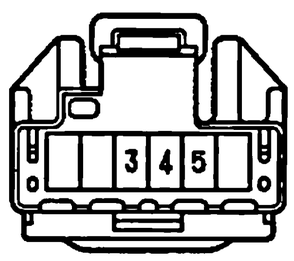
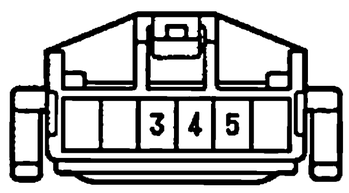


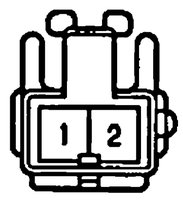
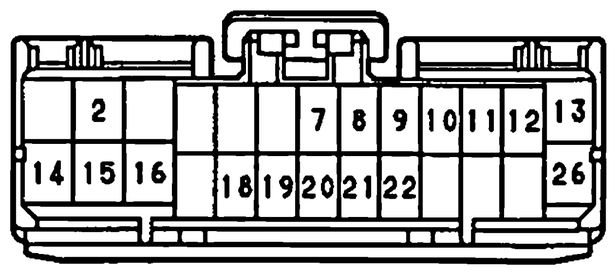
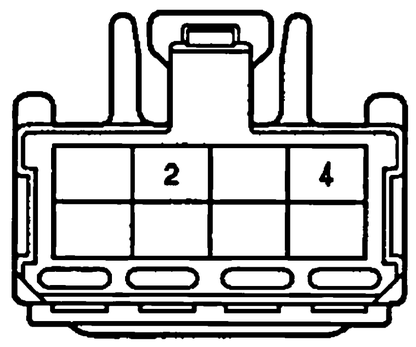
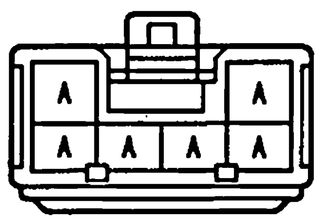
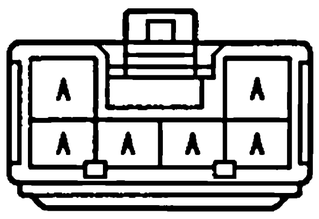
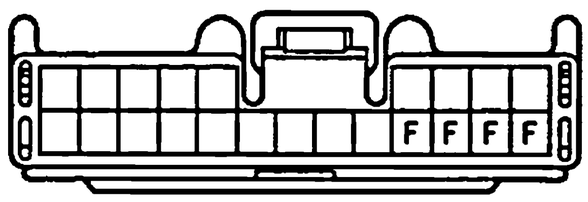
*1: w/ Airbag Sensor Assembly
*2: w/o Airbag Sensor Assembly



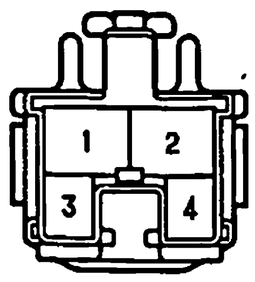
LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C 3	CHECK CONNECTOR BLACK 	317-4
C 5	CRUISE CONTROL ACTUATOR BLACK 	317-3 317-4
C11	Ⓐ CRUISE CONTROL INDICATOR LIGHT [COMB. METER] GRAY 	316-2
C12	Ⓑ CRUISE CONTROL INDICATOR LIGHT [COMB. METER] BLUE 	316-2
C17	Ⓐ CRUISE CONTROL SW [COMB. SW] (w/ SRS) BLACK 	316-2
C17	Ⓑ CRUISE CONTROL [COMB. SW] (w/o SRS) BLACK 	316-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C18	CRUISE CONTROL CLUTCH SW BLUE 	316-2
C19	CRUISE CONTROL ECU GREEN 	316-2 317-3 317-4
I19	IGNITION SW 	316-1
J 3	JUNCTION CONNECTOR 	317-3
J17	JUNCTION CONNECTOR 	316-2
J18	JUNCTION CONNECTOR 	317-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S 9	STOP LIGHT SW BROWN 	317-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

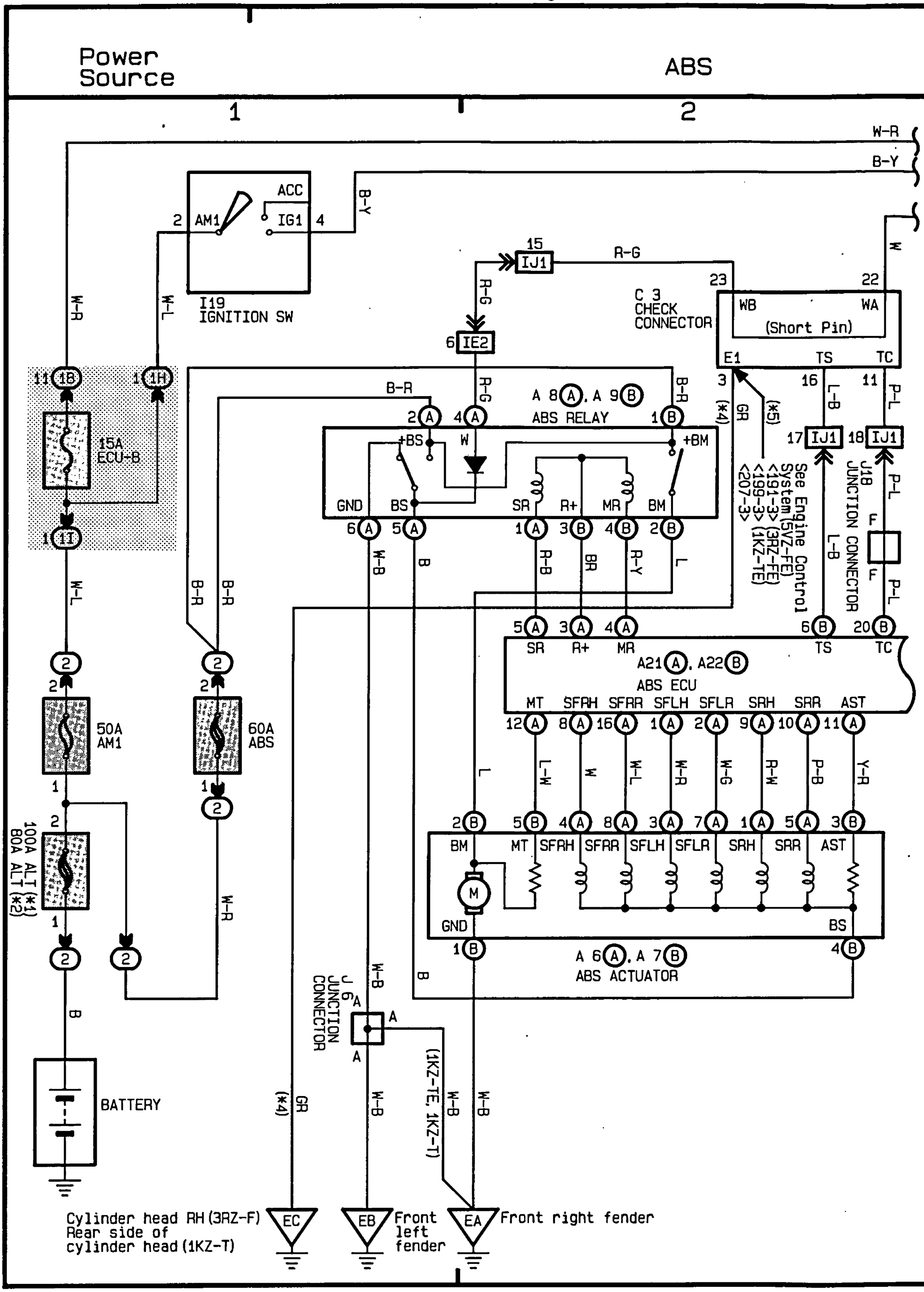
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



ABS

*1: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*2: 1KZ-T
*3: w/ Rear Diff. Lock
*4: 3RZ-F, 1KZ-T
*5: Except 3RZ-F, 1KZ-T

4

3

W-R

B-Y

5 3C — 7 3C W-R

From Stop Light SW<231-3> G-W

A20 ABS DECELERATION SENSOR
+IG, GGND, GS1, GS2, GST

Y-R

Y-B

Y

W-B

W

5 3A

15A ECU-IG

5 1H — 2 1E B-R — 8 3A — 6 3A B-R — 10 B IG1

10A GAUGE

7 1B R-L — 20 3D — 14 3D R-L

R-L

7 B — 2 A W

C11 A, C12 B
ABS WARNING LIGHT [COMB. METER]

J18 JUNCTION CONNECTOR

W — 16 IJ1 — C — C W — 25 B WA

W

22 B BAT
21 B STP
5 B GST.
7 B GS2
19 B GS1
18 B GGND

A21 A, A22 B
ABS ECU

EXI 8 B — To Detection SW (Transfer 4WD Position) <309-4>

EXI3 9 LG — To Detection SW (Transfer L4 Position) <309-3>

EXI2 4 R-L (*3) — From Rear Diff. Lock Indicator Light [Comb. Meter] <309-4>

GND 11 W-B — J 3 JUNCTION CONNECTOR A — ID — Cowl side panel LH

GND 24 W-B — J17 A JUNCTION CONNECTOR — IE — Cowl side panel RH

RR+ 15 B — (SHIELDED) — IG3 2 — (SHIELDED) — B02 1 — (SHIELDED)

RR- 16 W — IG3 7 — B02 4 — 1 A32 2 B
A32 ABS SPEED SENSOR REAR RH

RRS 23 BR — IG3 6 — W-B — B02 2 — W-B

RL+ 1 B R — IG3 1 — R — B02 3 — R

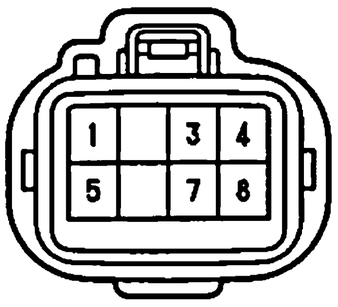
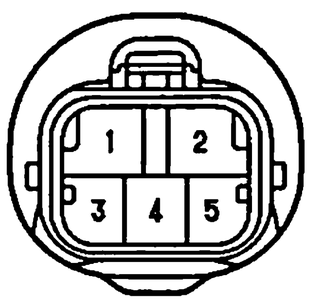
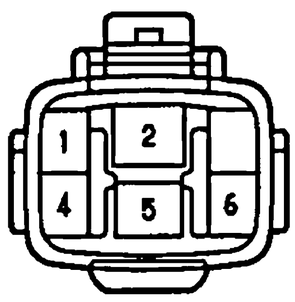
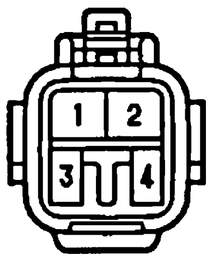
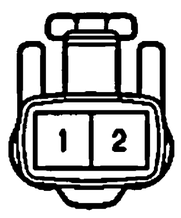
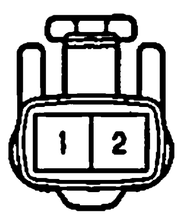
RL- 2 B G — IG3 3 — G — B02 5 — G — 1 A31 2 R
(SHIELDED) (SHIELDED) (SHIELDED)
A31 ABS SPEED SENSOR REAR LH

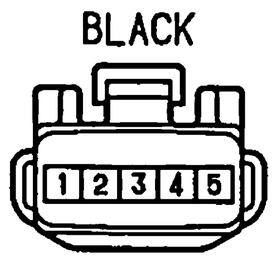
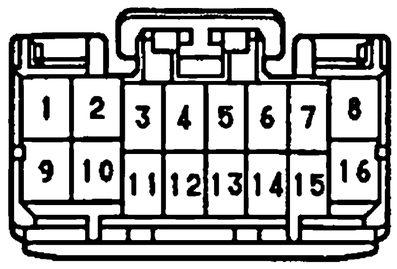
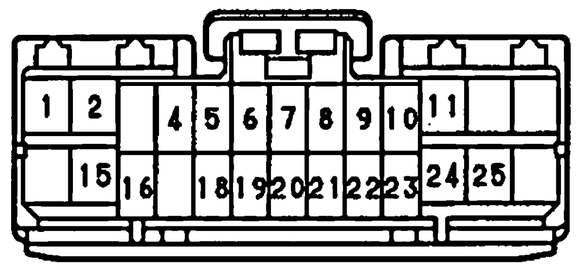
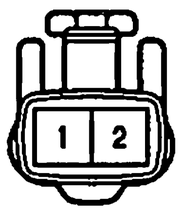
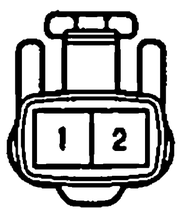
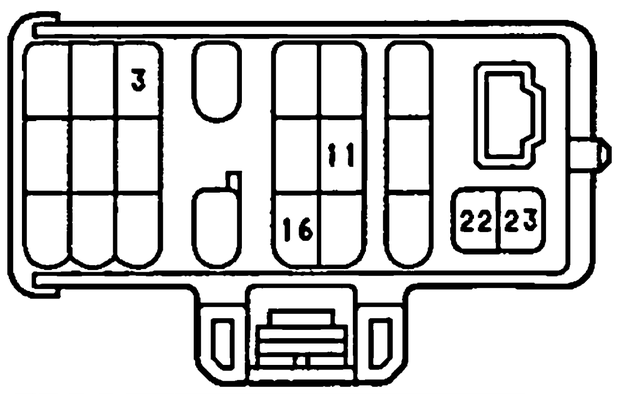
FR+ 6 A L — 1 A11 2 L
FR- 7 A P
A11 ABS SPEED SENSOR FRONT RH

FSS 15 A BR — (SHIELDED)

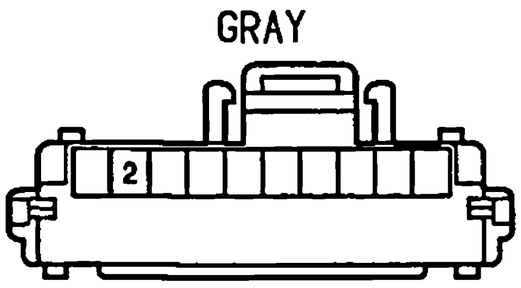
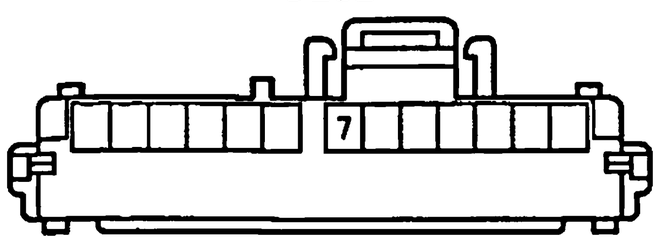
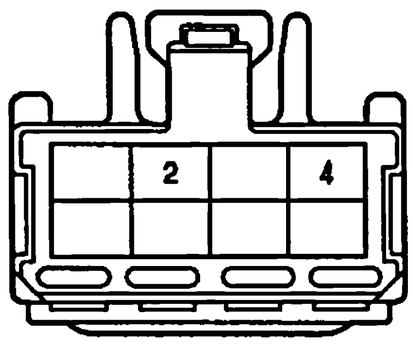
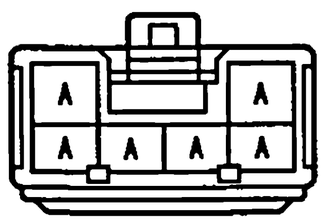
FL+ 13 A G — 1 A10 2 G
FL- 14 A R
A10 ABS SPEED SENSOR FRONT LH
(SHIELDED)

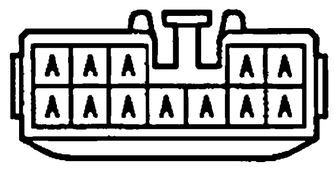
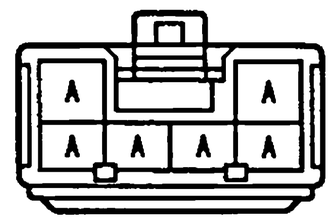
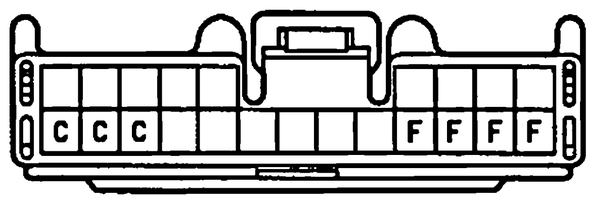
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 6	Ⓐ ABS ACTUATOR GRAY 	320-2
A 7	Ⓑ ABS ACTUATOR BLACK 	320-2
A 8	Ⓐ ABS RELAY GRAY 	320-1
A 9	Ⓑ ABS RELAY GRAY 	320-2
A10	ABS SPEED SENSOR FRONT LH GRAY 	321-3
A11	ABS SPEED SENSOR FRONT RH GRAY 	321-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A20	ABS DECELERATION SENSOR BLACK 	321-4
A21	Ⓐ ABS ECU 	320-2 321-3 321-4
A22	Ⓑ ABS ECU 	320-2 321-3 321-4
A31	ABS SPEED SENSOR REAR LH GRAY 	321-3
A32	ABS SPEED SENSOR REAR RH GRAY 	321-4
C 3	CHECK CONNECTOR BLACK 	320-2

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C11	Ⓐ ABS WARNING LIGHT [COMB. METER] GRAY 	321-3
C12	Ⓑ ABS WARNING LIGHT [COMB. METER] BLUE 	321-3
I19	IGNITION SW 	320-1
J 3	JUNCTION CONNECTOR 	321-4

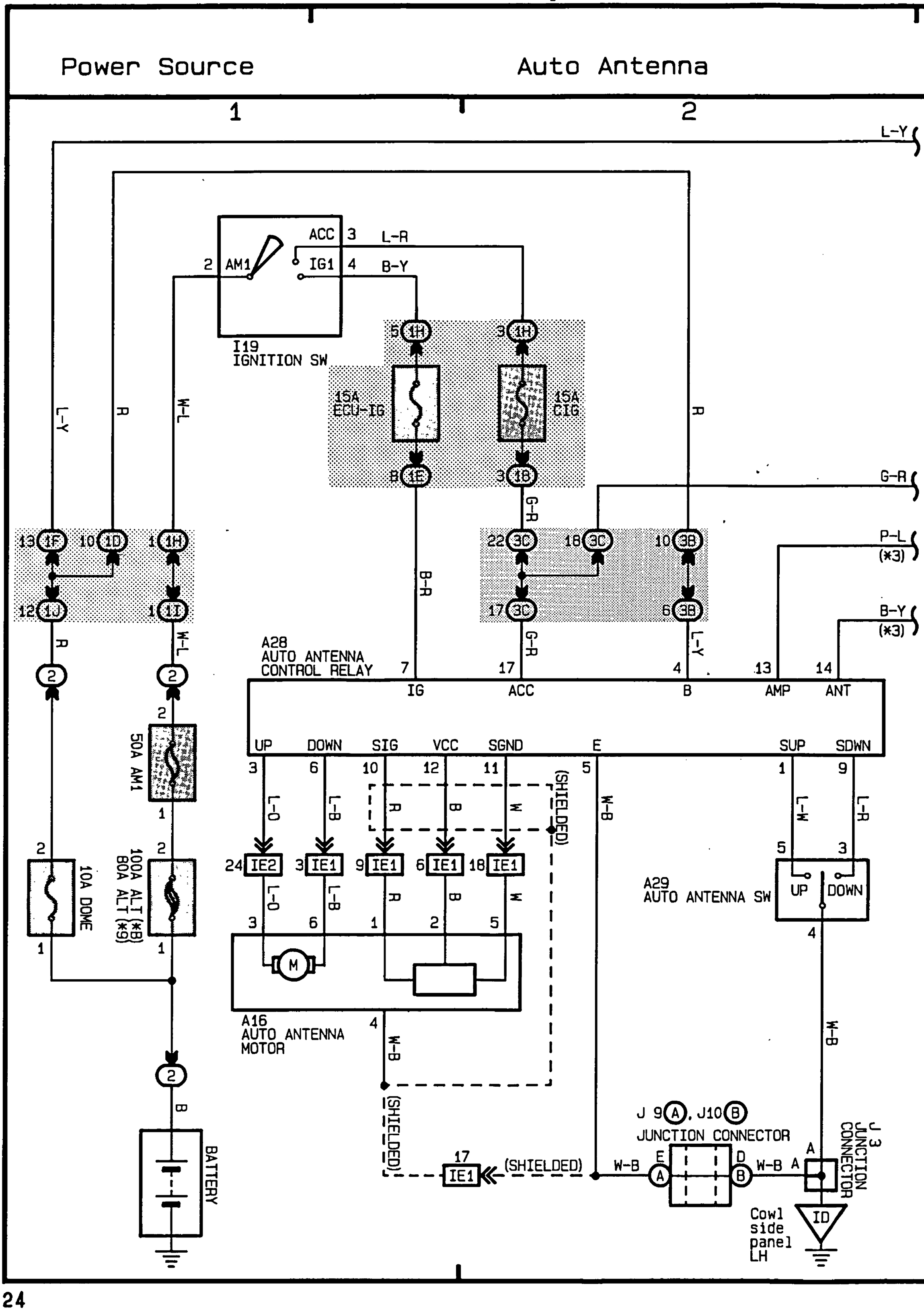
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J 6	JUNCTION CONNECTOR BLUE 	320-1
J17	JUNCTION CONNECTOR 	321-4
J18	JUNCTION CONNECTOR 	320-2 321-3

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169


Power Source
Auto Antenna
1
2
L-Y
ACC
3
L-R
2
AM1
IG1
4
B-Y
I19
IGNITION SW
5
1H
3
1H
15A
ECU-IG
15A
CIG
B
1E
3
1B
G-R
R
W-L
L-Y
R
13
1F
10
1D
1
1H
12
1J
1
1I
B-R
22
3C
18
3C
10
3B
17
3C
6
3B
G-R
L-Y
P-L
(*3)
B-Y
(*3)
A28
AUTO ANTENNA
CONTROL RELAY
7
17
4
13
14
IG
ACC
B
AMP
ANT
UP
DOWN
SIG
VCC
SGND
E
SUP
SDWN
3
6
10
12
11
5
1
9
L-O
L-B
R
B
W
(SHIELDED)
W-B
L-W
L-R
24
IE2
3
IE1
9
IE1
6
IE1
18
IE1
5
3
M
A29
AUTO ANTENNA SW
UP
DOWN
4
A16
AUTO ANTENNA
MOTOR
4
W-B
W-B
(SHIELDED)
17
IE1
(SHIELDED)
J 9 A, J10 B
JUNCTION CONNECTOR
W-B
E
A
D
B
W-B
A
A
J 3
JUNCTION
CONNECTOR
Cowl
side
panel
LH
ID
2
R
2
W-L
2
50A AM1
1
2
10A DOME
1
2
100A ALT (*B)
80A ALT (*9)
1
2
B
BATTERY
LHD

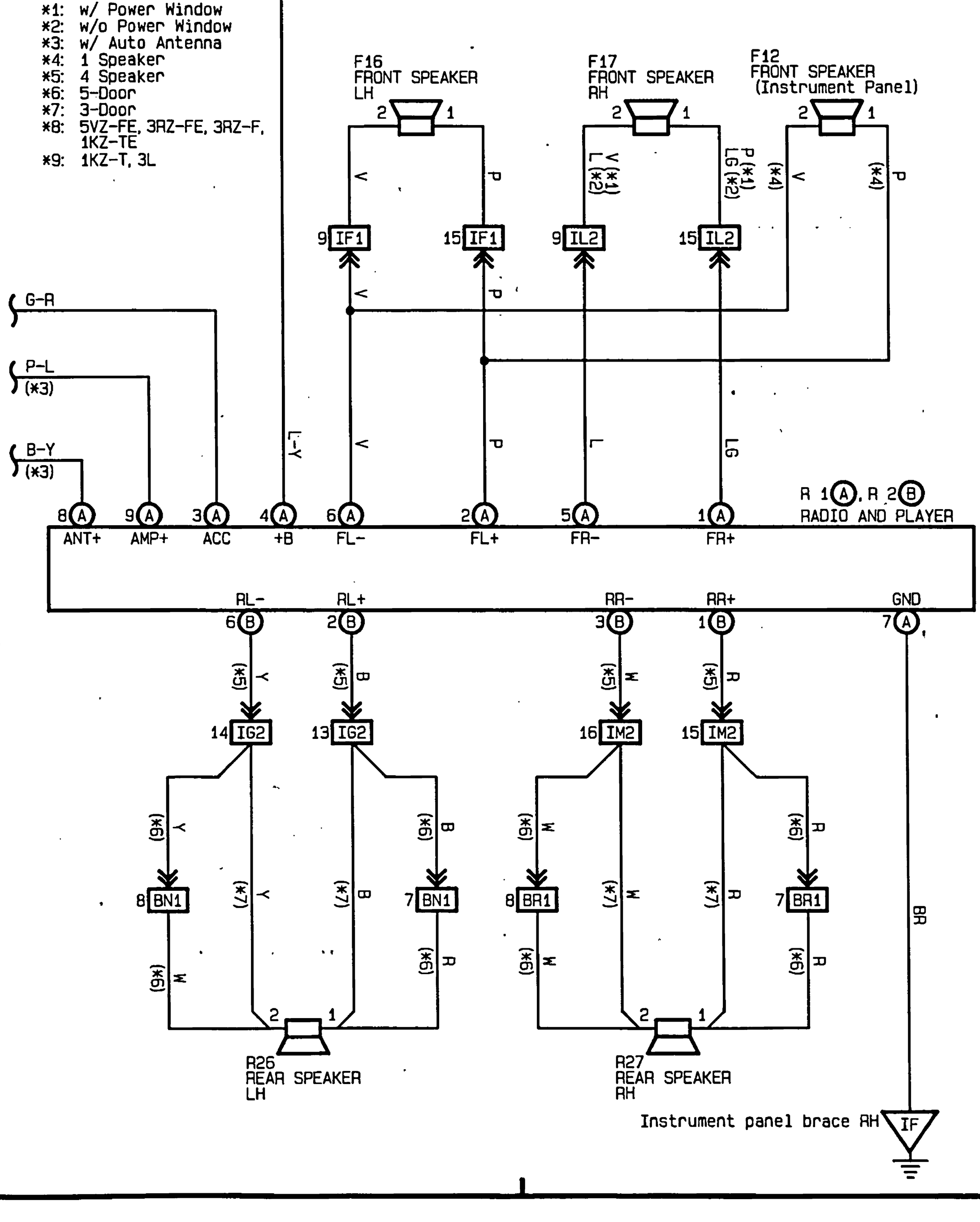
3 4

L-Y

*1: w/ Power Window
*2: w/o Power Window
*3: w/ Auto Antenna
*4: 1 Speaker
*5: 4 Speaker
*6: 5-Door
*7: 3-Door
*8: 5VZ-FE, 3RZ-FE, 3RZ-F, 1KZ-TE
*9: 1KZ-T, 3L

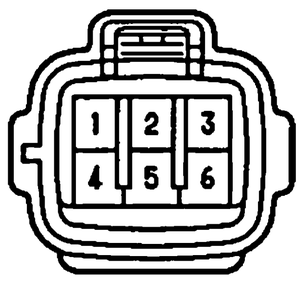
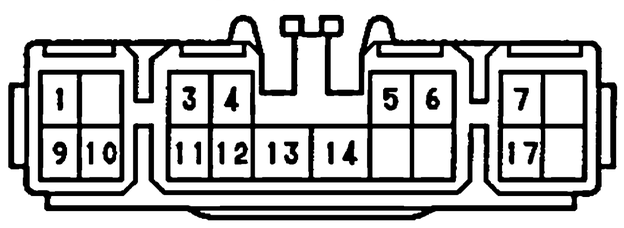
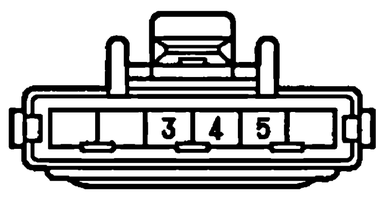
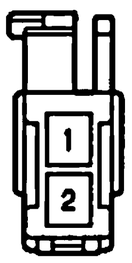
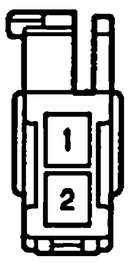
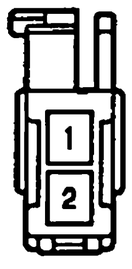
F16 FRONT SPEAKER LH
F17 FRONT SPEAKER RH
F12 FRONT SPEAKER (Instrument Panel)

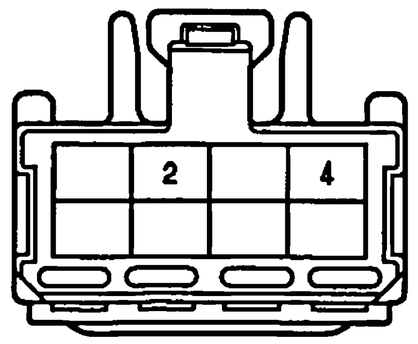
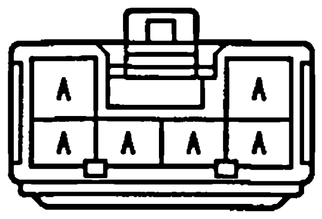
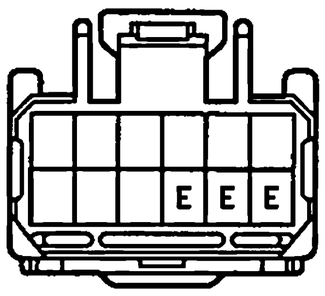
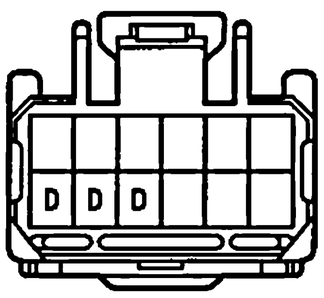
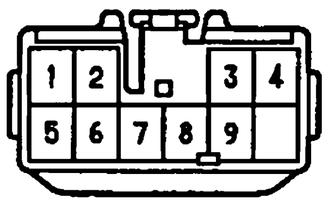
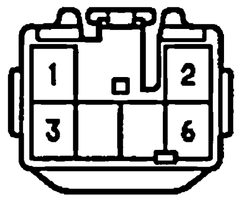
G-R
P-L (*3)
B-Y (*3)



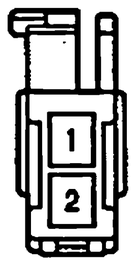
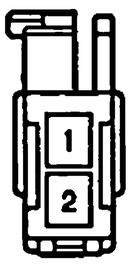
LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A16	AUTO ANTENNA MOTOR GRAY 	324-1 324-2
A28	AUTO ANTENNA CONTROL RELAY DARK GRAY 	324-1 324-2
A29	AUTO ANTENNA SW BLACK 	324-2
F12	FRONT SPEAKER (Instrument panel) 	325-4
F16	FRONT SPEAKER LH 	325-3
F17	FRONT SPEAKER RH 	325-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	324-1
J 3	JUNCTION CONNECTOR 	324-2
J 9	Ⓐ JUNCTION CONNECTOR BLACK 	324-2
J10	Ⓑ JUNCTION CONNECTOR BLACK 	324-2
R 1	Ⓐ RADIO AND PLAYER BLUE 	325-3 325-4
R 2	Ⓑ RADIO AND PLAYER BLUE 	325-3 325-4

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R26	REAR SPEAKER LH 	325-3
R27	REAR SPEAKER RH 	325-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

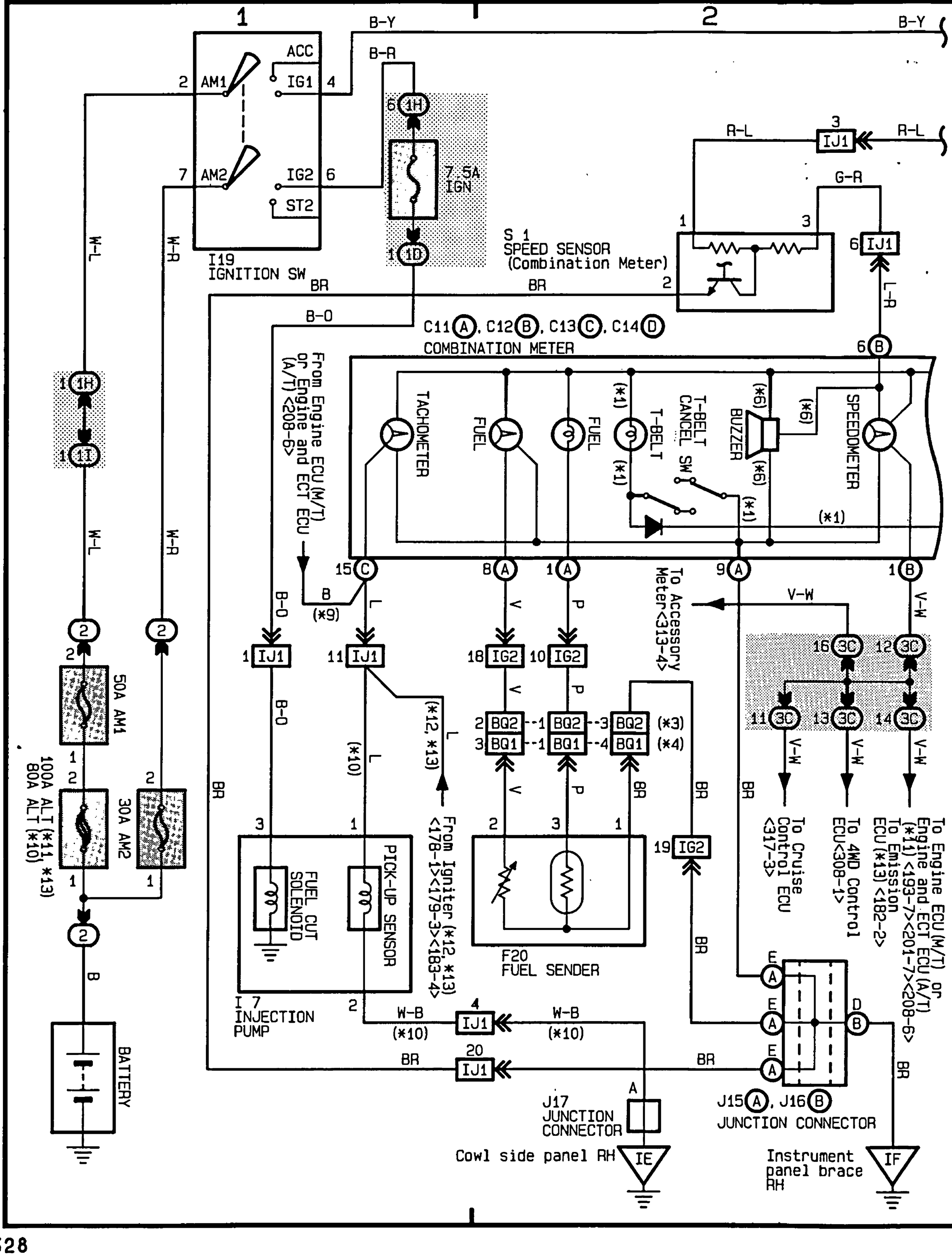
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)

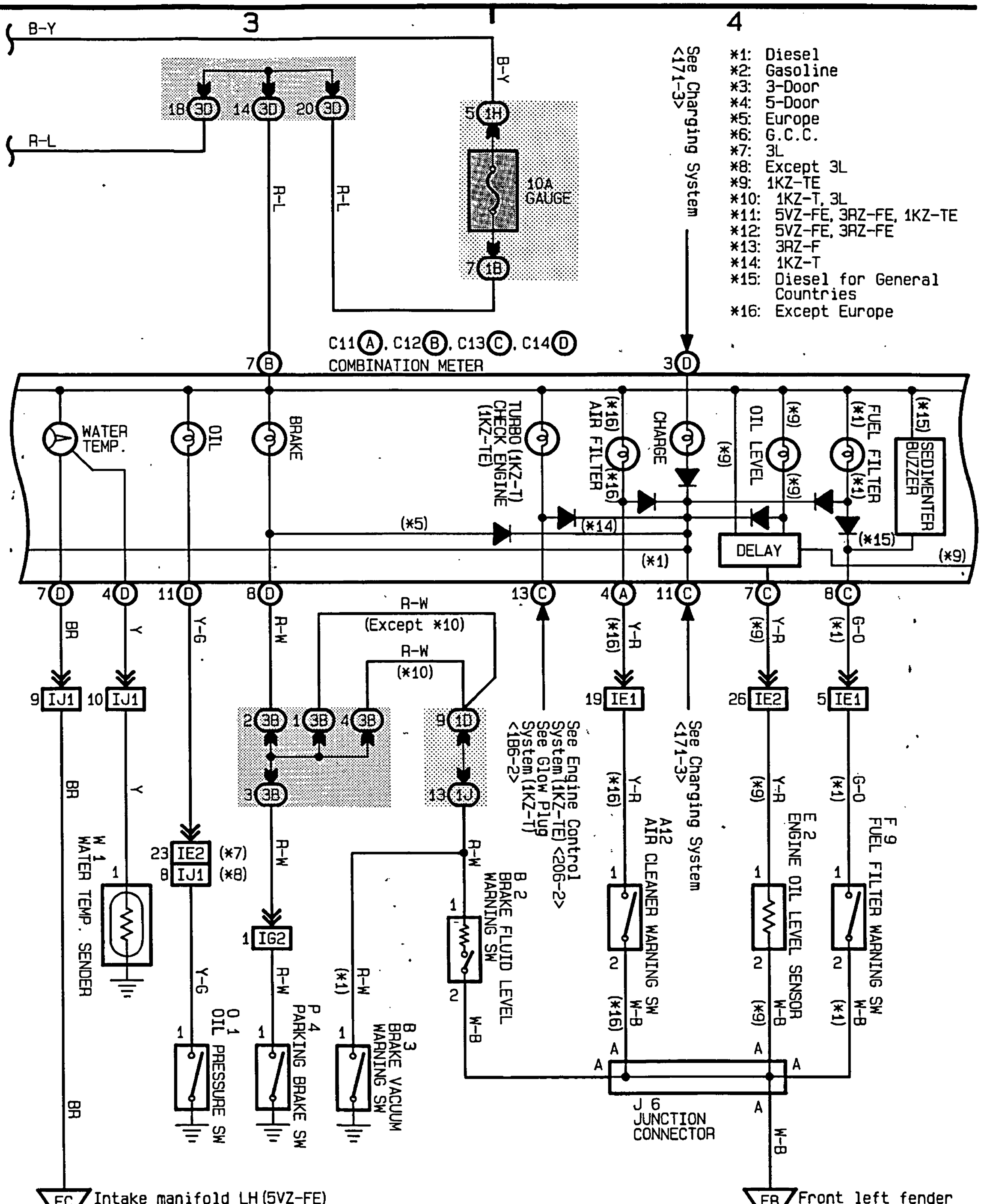
Power Source

Combination Meter

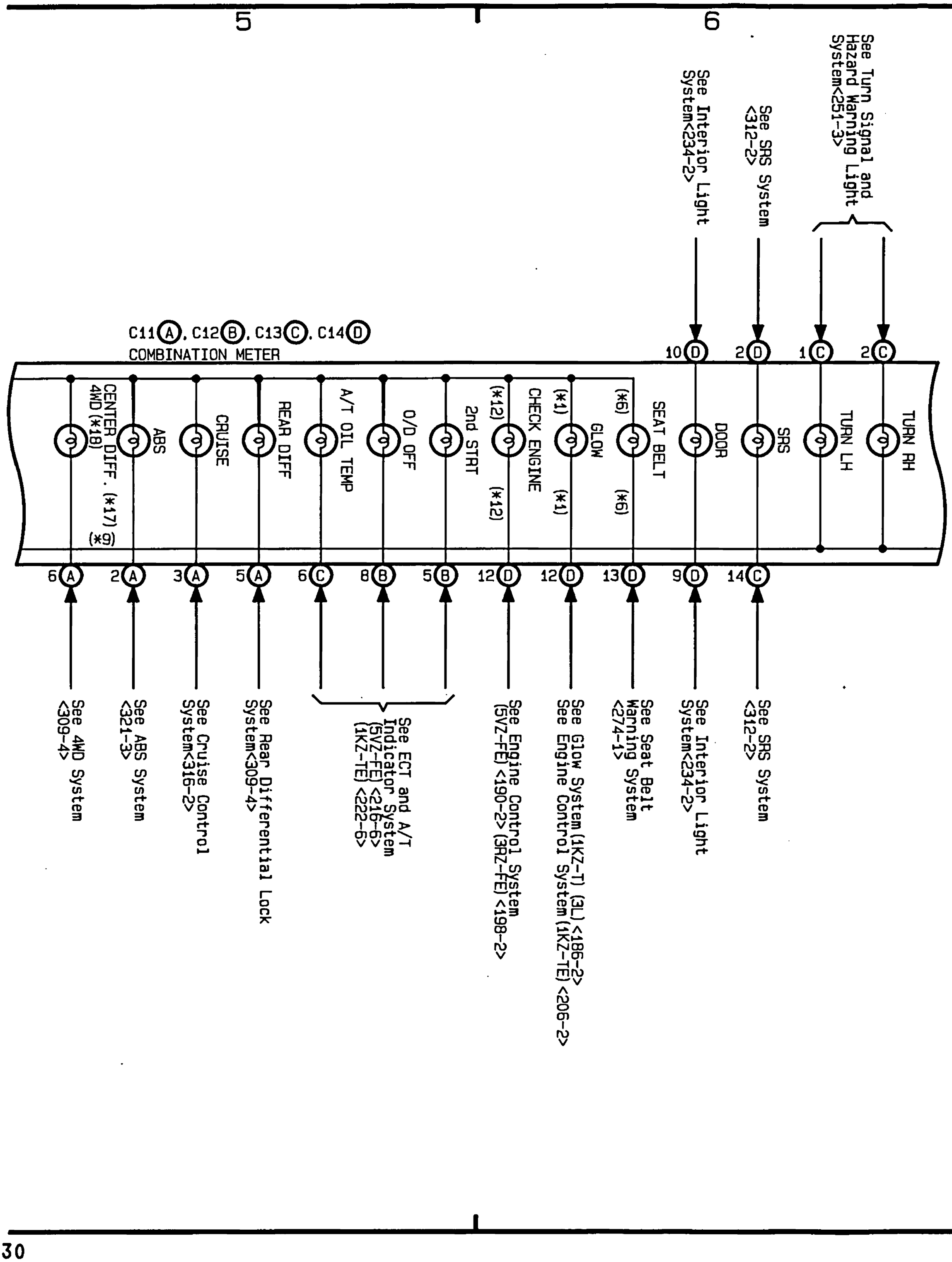


(Cont. next page)

Combination Meter



LHD


Combination Meter
5
6
C11 (A), C12 (B), C13 (C), C14 (D)
COMBINATION METER
CENTER DIFF. (*17) 4WD (*18) (*9)
ABS
CRUISE
REAR DIFF
A/T OIL TEMP
O/D OFF
2nd STRT
CHECK ENGINE (*12)
GLOW (*1)
SEAT BELT (*6)
DOOR
SRS
TURN LH
TURN RH
6 (A)
2 (A)
3 (A)
5 (A)
6 (C)
8 (B)
5 (B)
12 (D)
12 (D)
13 (D)
9 (D)
14 (C)
10 (D)
2 (D)
1 (C)
2 (C)
See 4WD System <309-4>
See ABS System <321-3>
See Cruise Control System<316-2>
See Rear Differential Lock System<309-4>
See ECT and A/T Indicator System (5VZ-FE) <216-6> (1KZ-TE) <222-6>
See Engine Control System (5VZ-FE) <190-2> (3RZ-FE) <186-2> (1KZ-TE) <206-2>
See Glow System (1KZ-T) (3L) See Engine Control System
See Seat Belt Warning System <274-1>
See Interior Light System<234-2>
See SRS System <312-2>
See Turn Signal and Hazard Warning Light System<251-3>

Combination Meter

7 | 8

*1: Diesel
*6: G.C.C.
*9: 1KZ-TE
*12: 5VZ-FE, 3RZ-FE
*17: Center Diff. Lock
*18: Except Center Diff. Lock

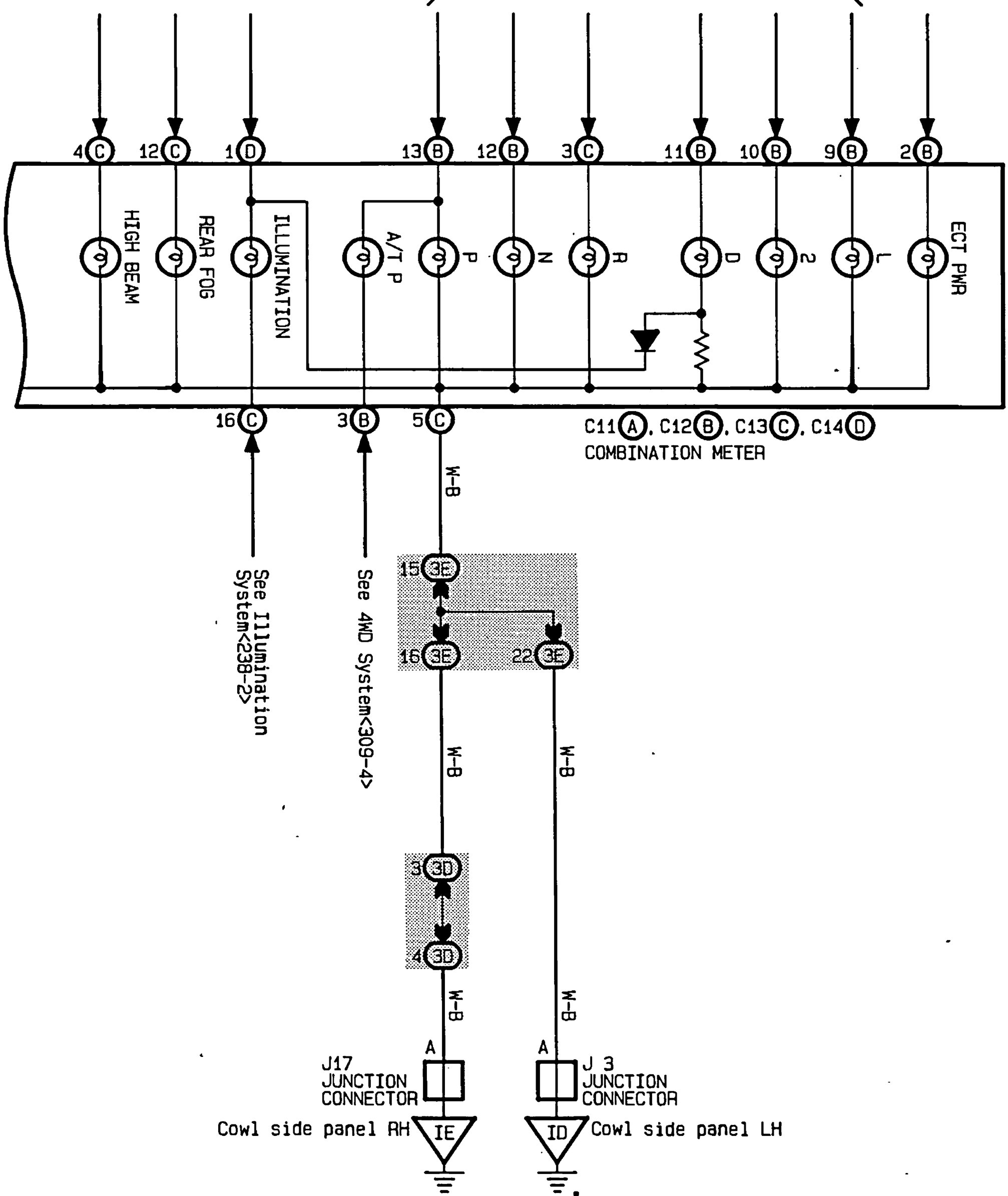
See Headlight System<227-4><230-2>

See Rear Fog Light System<267-4>

See Illumination System<238-2>

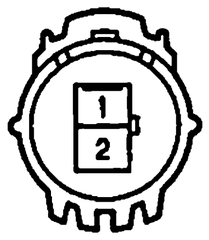
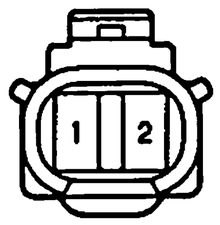
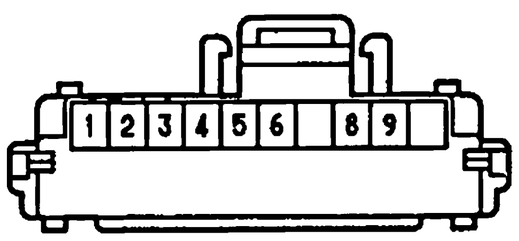
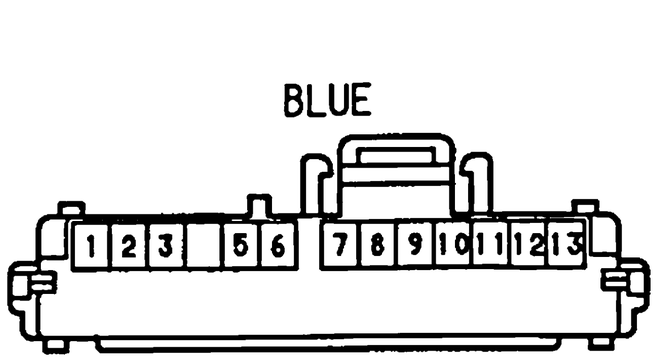
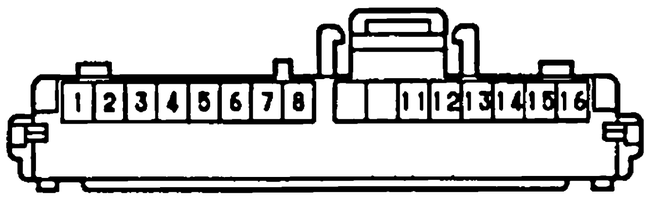
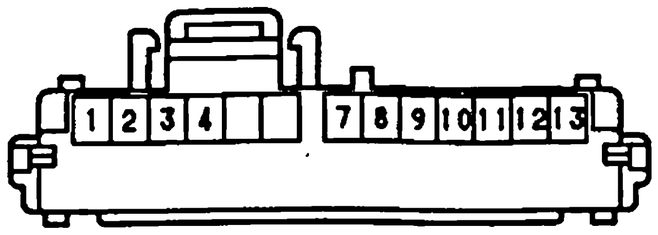
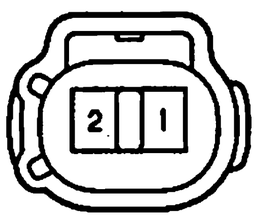
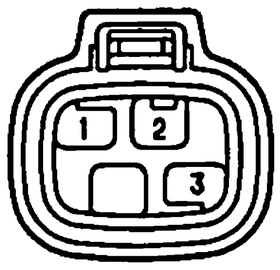
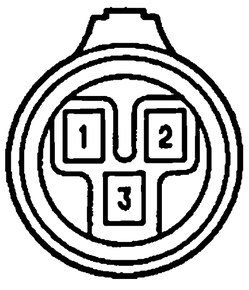
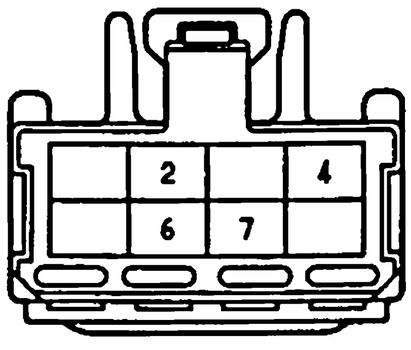
See ECT and A/T Indicator System (5VZ-FE)<216-6>, (1KZ-TE)<222-6>

See ECT and A/T Indicator System (5VZ-FE)<217-7><218-8>, (1KZ-TE)<223-7><223-8>

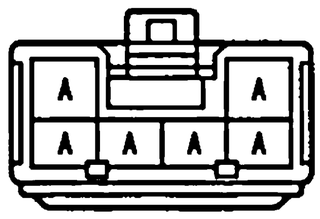
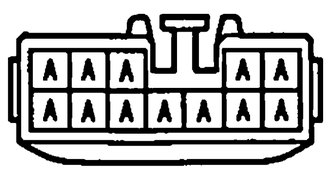
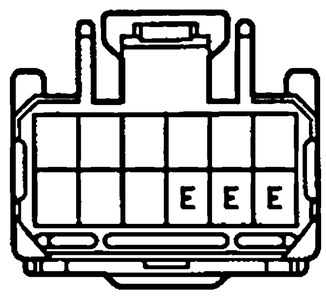
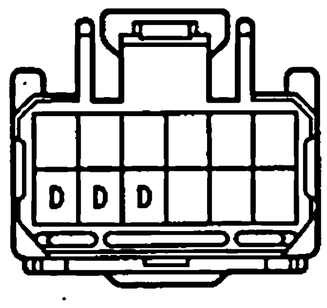


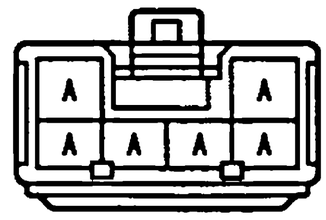
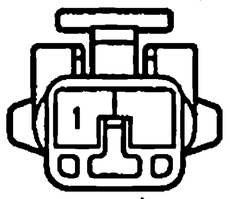
LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A12	AIR CLEANER WARNING SW 	329-4
B 2	BRAKE FLUID LEVEL WARNING SW GRAY 	329-3
B 3	BRAKE VACUUM WARNING SW BLACK	329-3
C11	Ⓐ COMBINATION METER GRAY 	328-1 328-2 329-3 329-4 330-5 330-6 331-7 331-8
C12	Ⓑ COMBINATION METER BLUE 	328-1 328-2 329-3 329-4 330-5 330-6 331-7 331-8
C13	Ⓒ COMBINATION METER 	328-1 328-2 329-3 329-4 330-5 330-6 331-7 331-8
C14	Ⓓ COMBINATION METER BROWN 	328-1 328-2 329-3 329-4 330-5 330-6 331-7 331-8
E 2	ENGINE OIL LEVEL SENSOR GRAY	329-4
F 9	FUEL FILTER WARNING SW GRAY 	329-4
F20	FUEL SENDER DARK GRAY 	328-2
I 7	INJECTION PUMP GRAY 	328-1
I19	IGNITION SW 	328-1

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J 3	JUNCTION CONNECTOR 	331-7
J 6	JUNCTION CONNECTOR BLUE 	329-4
J15	Ⓐ JUNCTION CONNECTOR BLACK 	328-2
J16	Ⓑ JUNCTION CONNECTOR BLACK 	328-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J17	JUNCTION CONNECTOR 	328-2 331-7
O 1	OIL PRESSURE SW (Except 3L) GRAY	329-3
O 1	OIL PRESSURE SW (3L) GRAY 	329-3
P 4	PARKING BRAKE SW BLACK	329-3

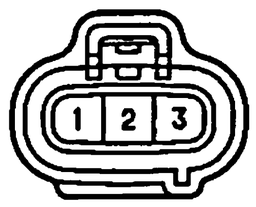
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S 1	SPEED SENSOR (Combination Meter) BLACK 	328-2
W 1	WATER TEMP. SENDER (5VZ-FE) 	329-3
W 1	WATER TEMP. SENDER (Except 5VZ-FE) GRAY 	329-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

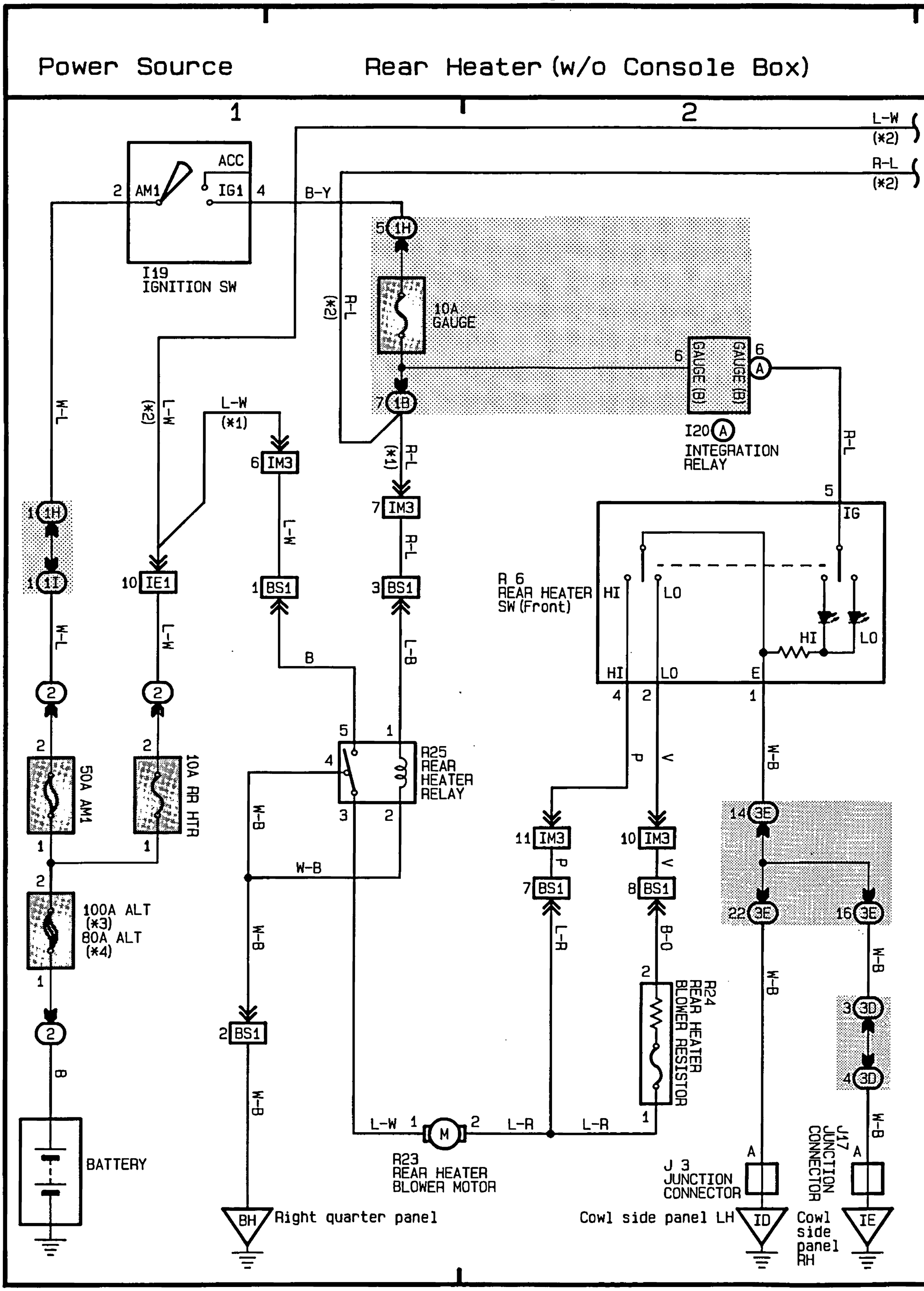
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

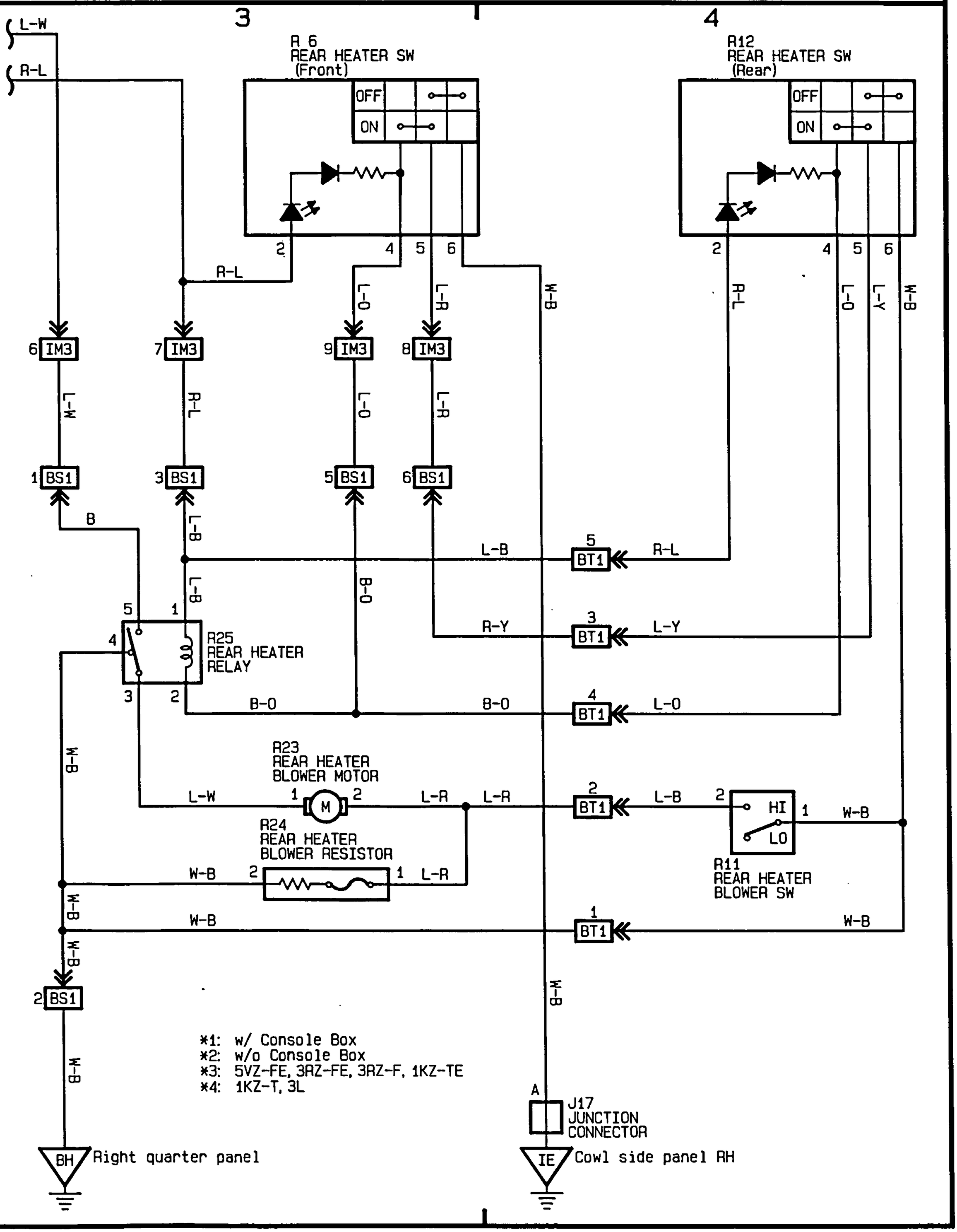
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)

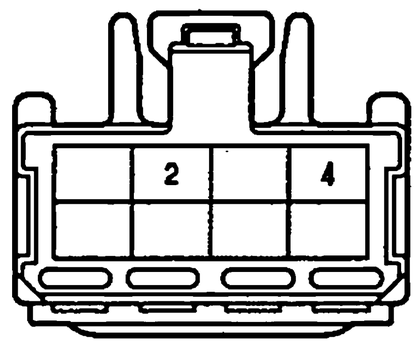
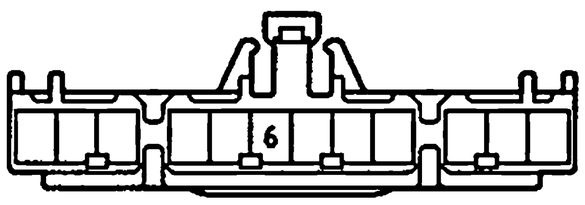
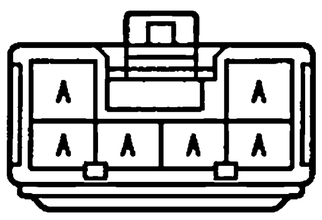
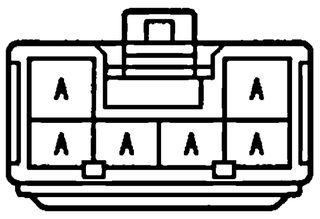
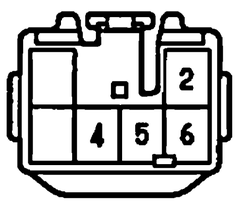
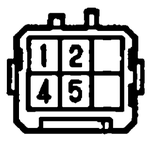


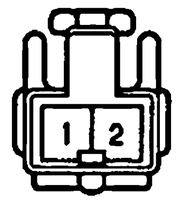
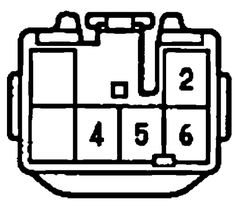
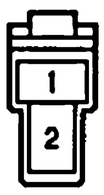
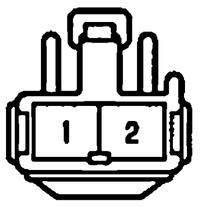
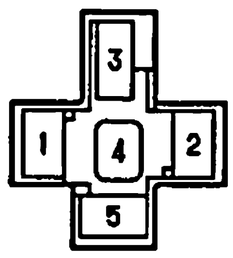
Rear Heater (w/ Console Box)



LHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	336-1
I20	Ⓐ INTEGRATION RELAY 	336-2
J 3	JUNCTION CONNECTOR 	336-2
J17	JUNCTION CONNECTOR 	336-2
R 6	REAR HEATER SW (Front) (w/ Console Box) GRAY 	337-3
R 6	REAR HEATER SW (Front) (w/o Console Box) 	336-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R11	REAR HEATER BLOWER SW 	337-4
R12	REAR HEATER SW(Rear) BLACK 	337-4
R23	REAR HEATER BLOWER MOTOR BLACK 	336-1 337-3
R24	REAR HEATER BLOWER RESISTOR BLACK 	336-2 337-3
R25	REAR HEATER RELAY 	336-1 337-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

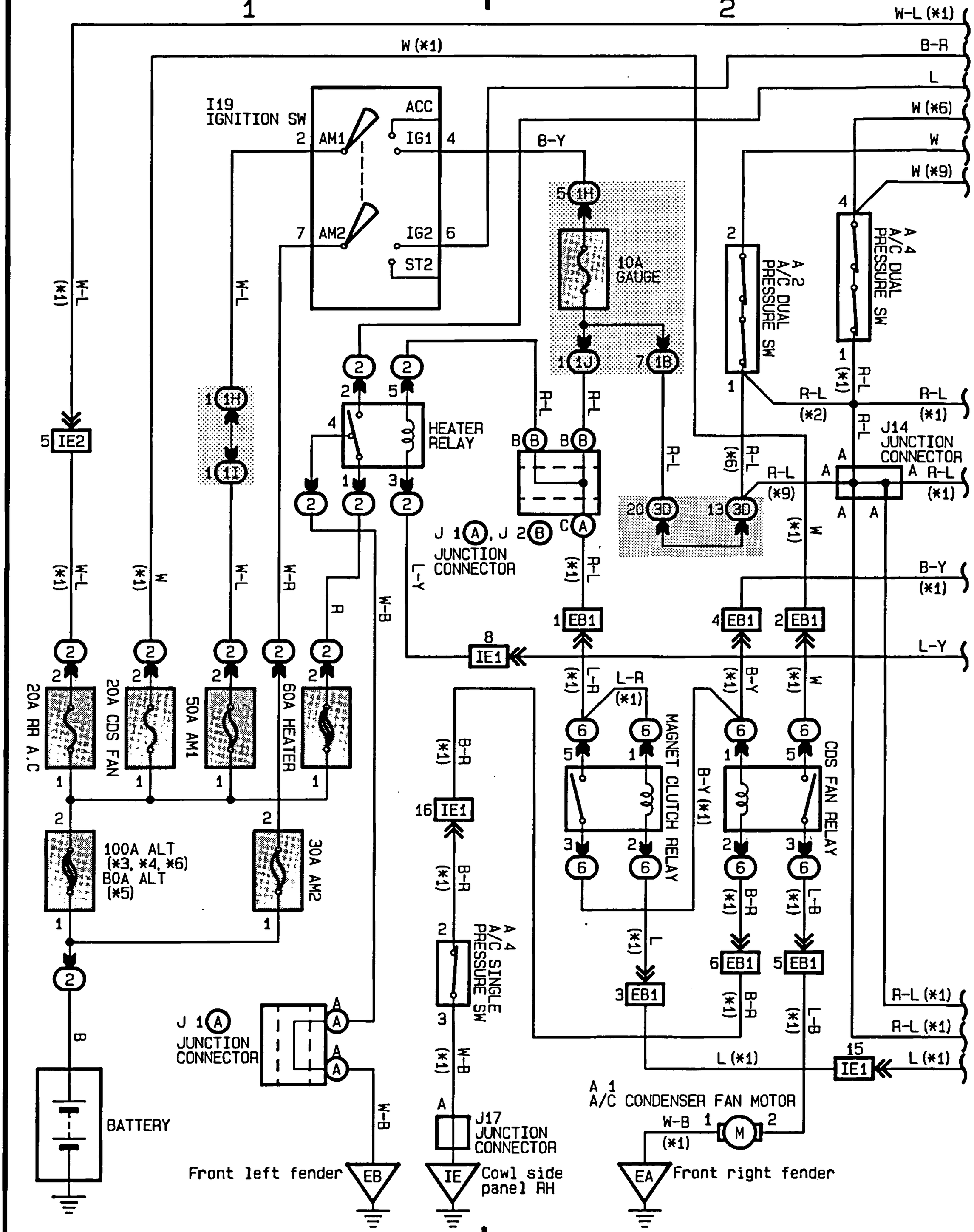
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

Condenser Fan

1

2

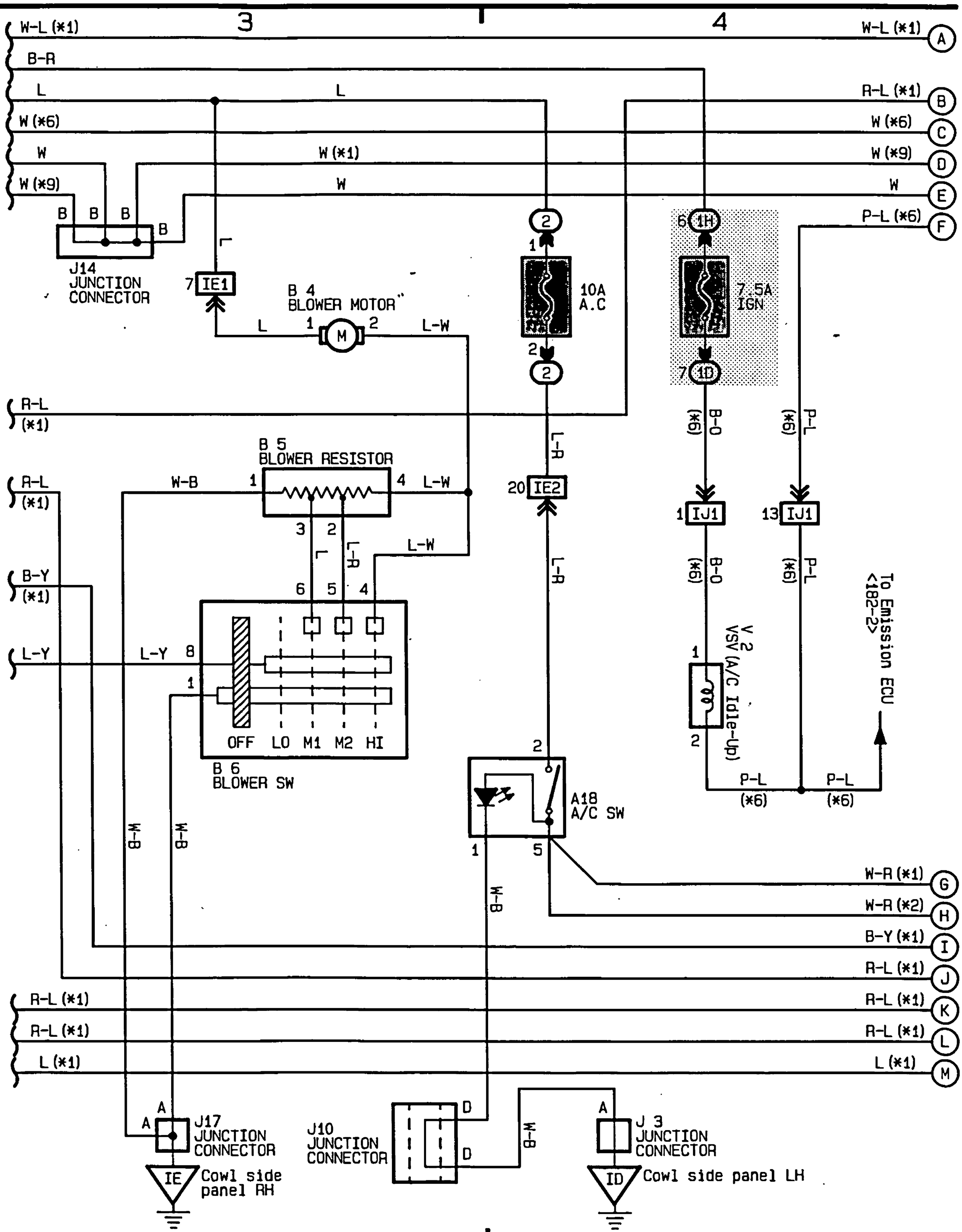


LHD

(Cont. next page)

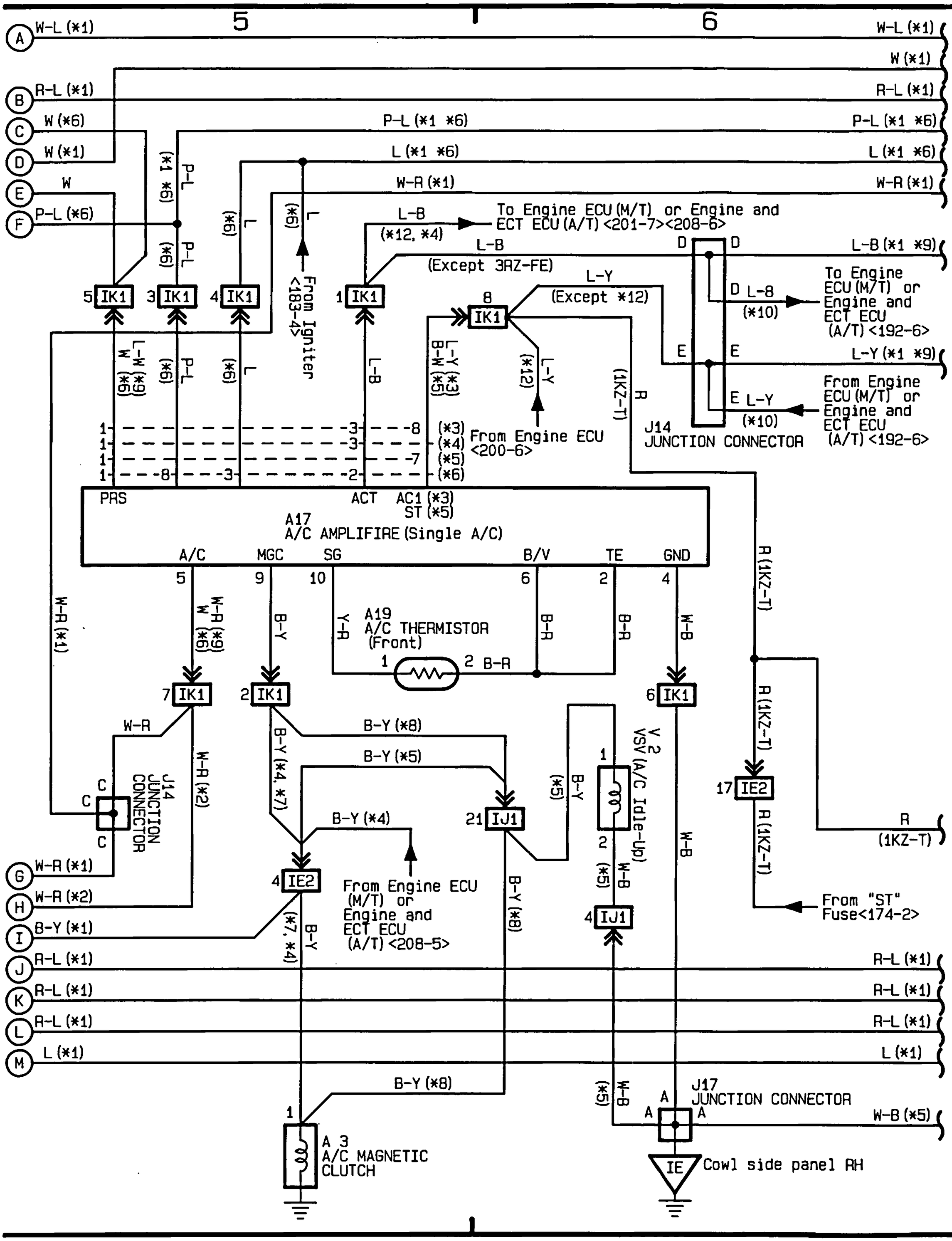
Air Conditioner

*1: Dual A/C
*2: Single A/C
*3: 5VZ-FE, 3RZ-FE
*4: 1KZ-TE
*5: 1KZ-T, 3L
*6: 3RZ-F
*9: Except 3RZ-F



LHD

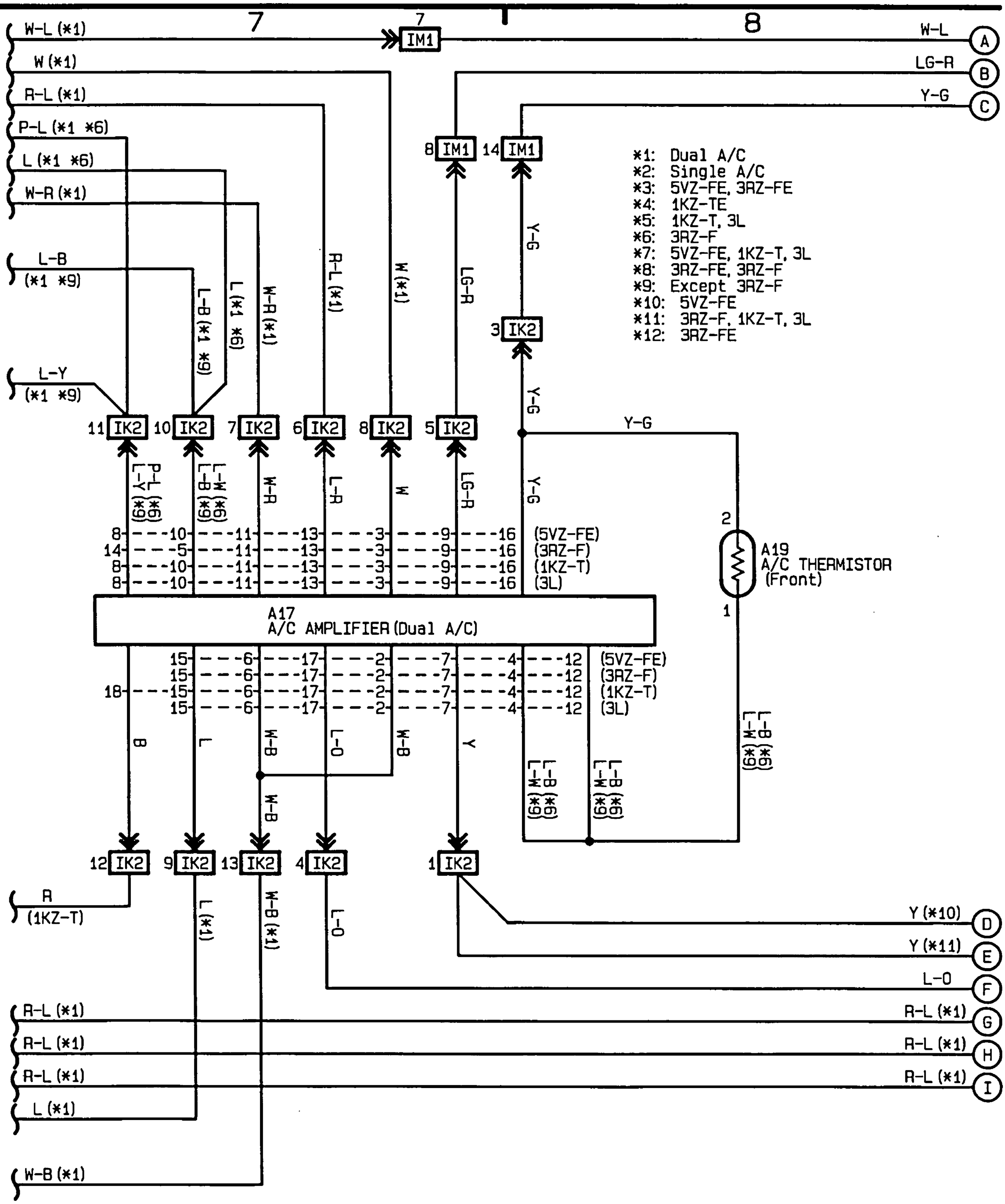
Air Conditioner



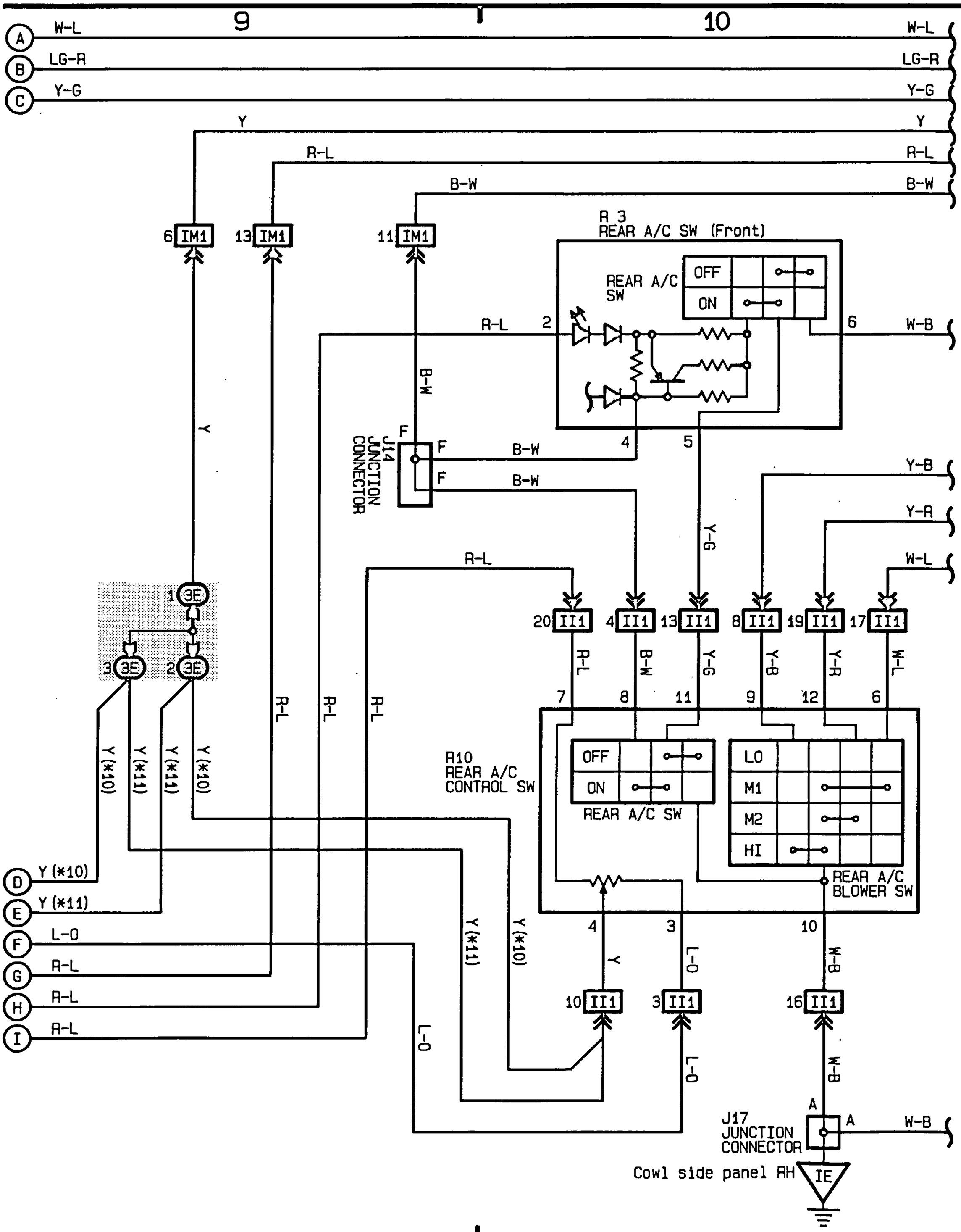
LHD

(Cont. next page)

Air Conditioner

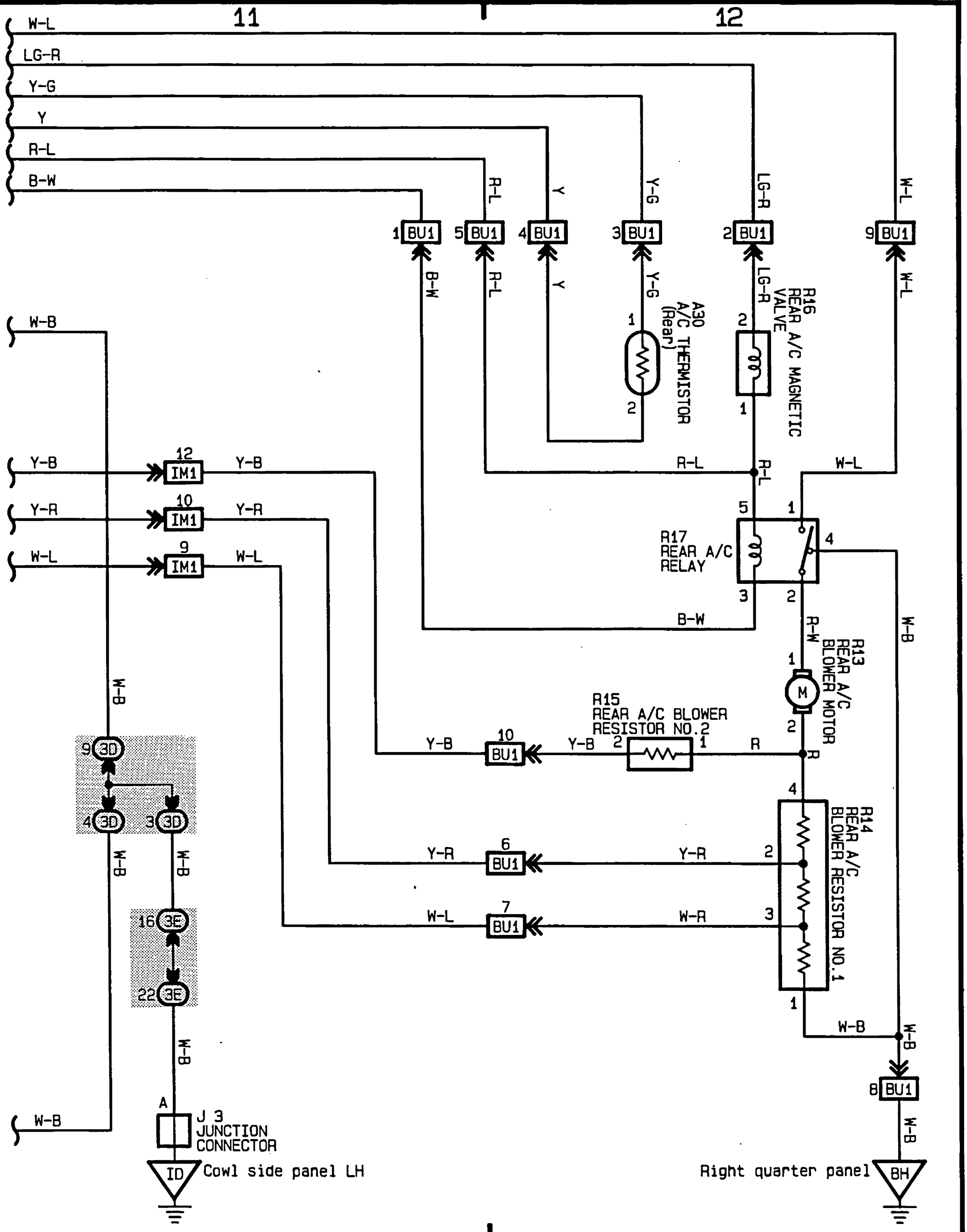


Air Conditioner

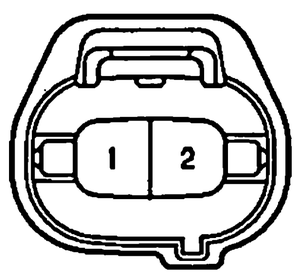
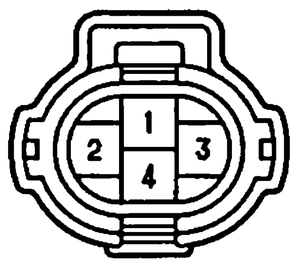
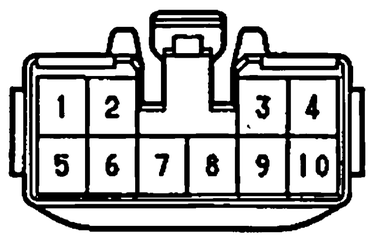
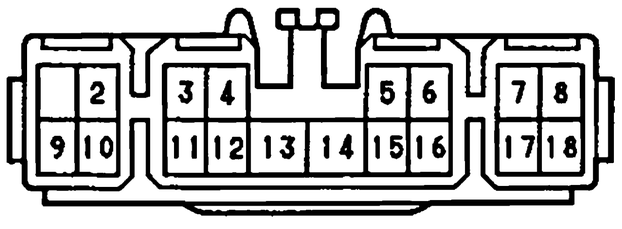


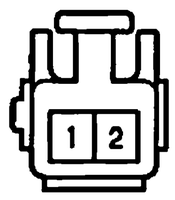
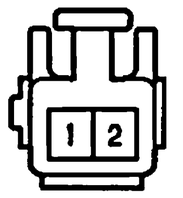
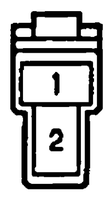
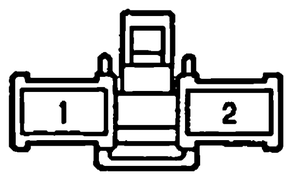
Air Conditioner

*10: 5VZ-FE
*11: 3RZ-F, 1KZ-T, 3L

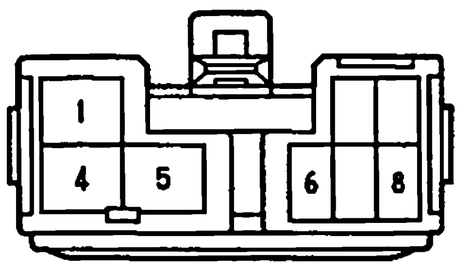
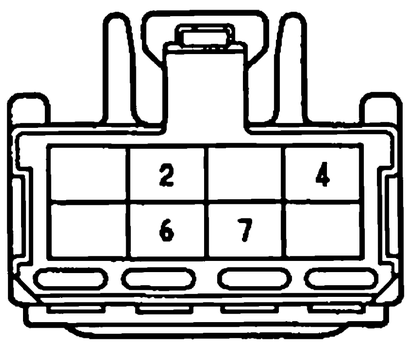
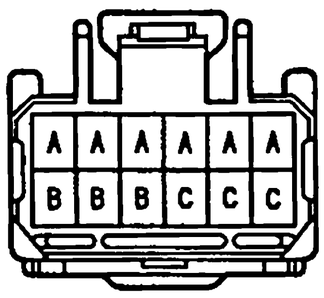
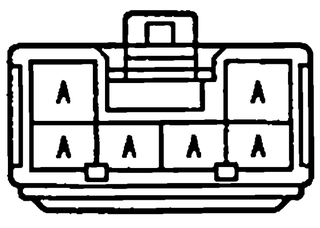


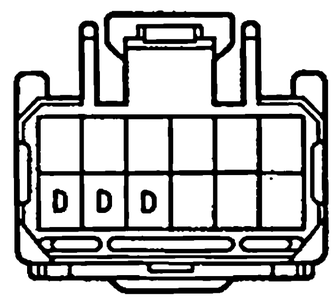
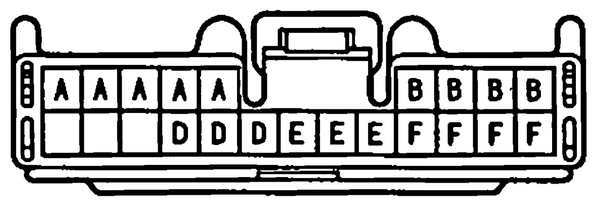
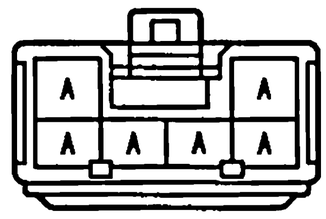
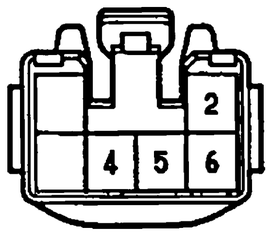
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 1	A/C CONDENSER FAN MOTOR BLACK 	340-2
A 2	A/C DUAL PRESSURE SW GRAY 	340-2
A 3	A/C MAGNETIC CLUTCH GRAY 	342-5
A 4	A/C TRIPLE PRESSURE SW (A/C Dual and Single Pressure SW) DARK GRAY 	340-1 340-2
A17	A/C AMPLIFIER(Single A/C) BLACK 	342-5 342-6
A17	A/C AMPLIFIER(Dual A/C) BLACK 	343-7 343-8

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A18	A/C SW BLACK 	341-3 341-4
A19	A/C THERMISTOR(Front) 	342-5 343-8
A30	A/C THERMISTOR(Rear) 	345-12
B 4	BLOWER MOTOR(Except G.C.C.) BLACK 	341-3
B 4	BLOWER MOTOR(G.C.C.) BLACK 	341-3
B 5	BLOWER RESISTOR BLACK 	341-3

LHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B 6	BLOWER SW 	341-3
I19	IGNITION SW 	340-1
J 1 J 2	Ⓐ, Ⓑ JUNCTION CONNECTOR GRAY 	340-1 340-2
J 3	JUNCTION CONNECTOR 	341-4 345-11

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J10	JUNCTION CONNECTOR BLACK 	341-3
J14	JUNCTION CONNECTOR 	340-2 341-3 342-5 342-6 344-9
J17	JUNCTION CONNECTOR 	340-1 341-3 342-6 344-10
R 3	REAR A/C SW(Front) BLUE 	344-10

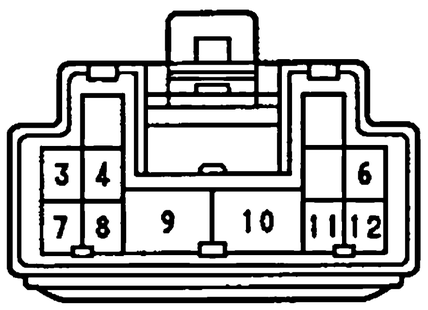
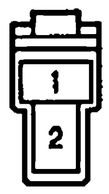
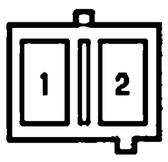
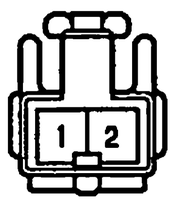
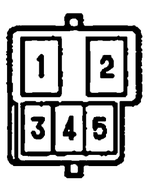
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

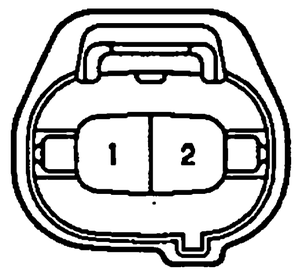
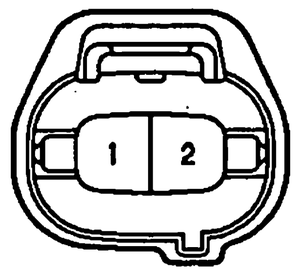
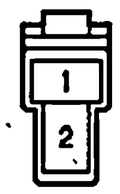
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R10	REAR A/C CONTROL SW 	344-10
R13	REAR A/C BLOWER MOTOR BLACK 	345-12
R14	REAR A/C BLOWER RESISTOR NO.1 BLACK	345-12
R15	REAR A/C BLOWER RESISTOR NO.2 	345-12
R16	REAR A/C MAGNETIC VALVE 	345-12
R17	REAR A/C RELAY 	345-12

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
V 2	VSV (A/C Idle-Up) (3RZ-F) BROWN 	341-4
V 2	VSV (A/C Idle-Up) (1KZ-T) BLACK 	342-6
V 2	VSV (A/C Idle-Up) (3L) BLACK 	342-6

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

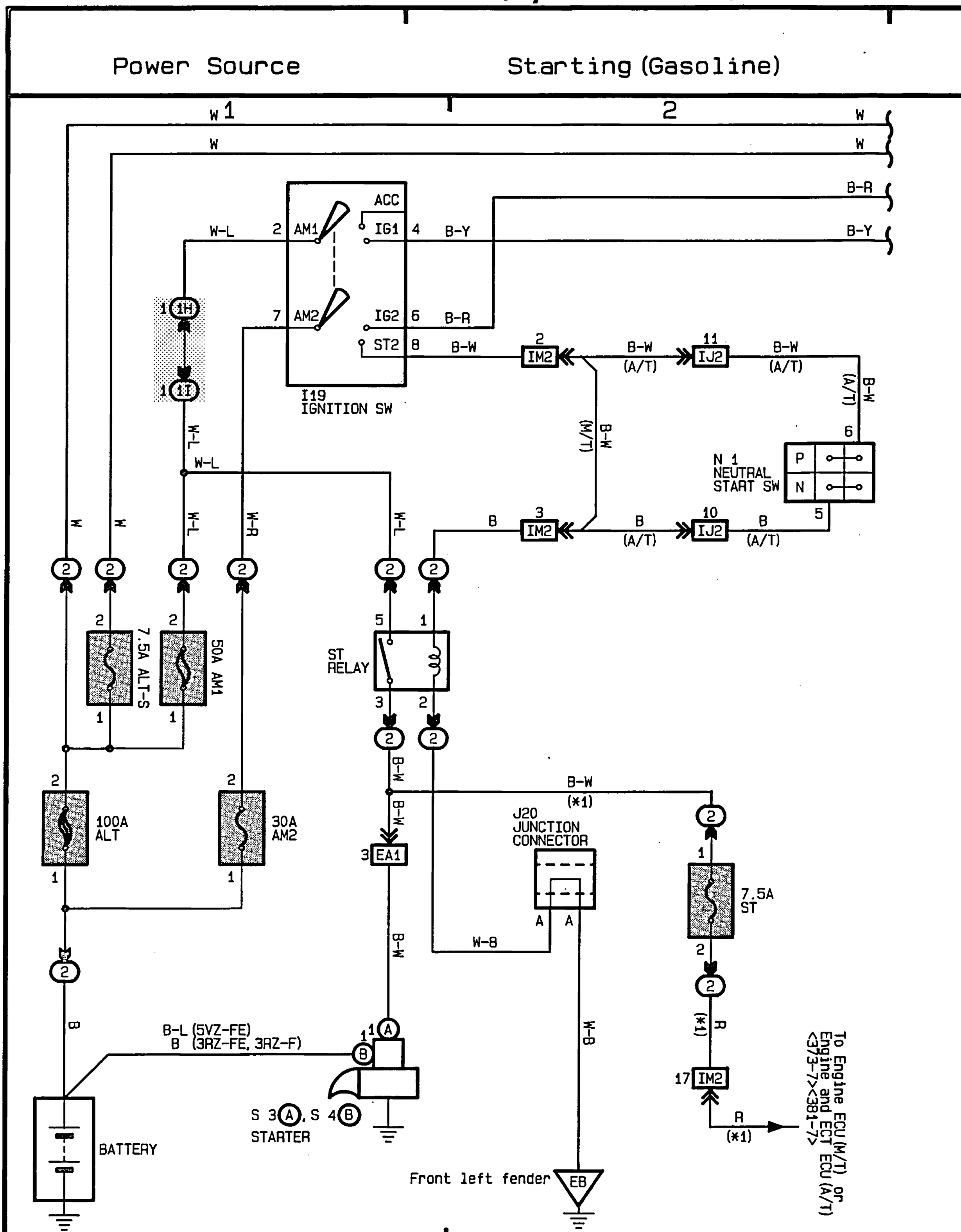
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

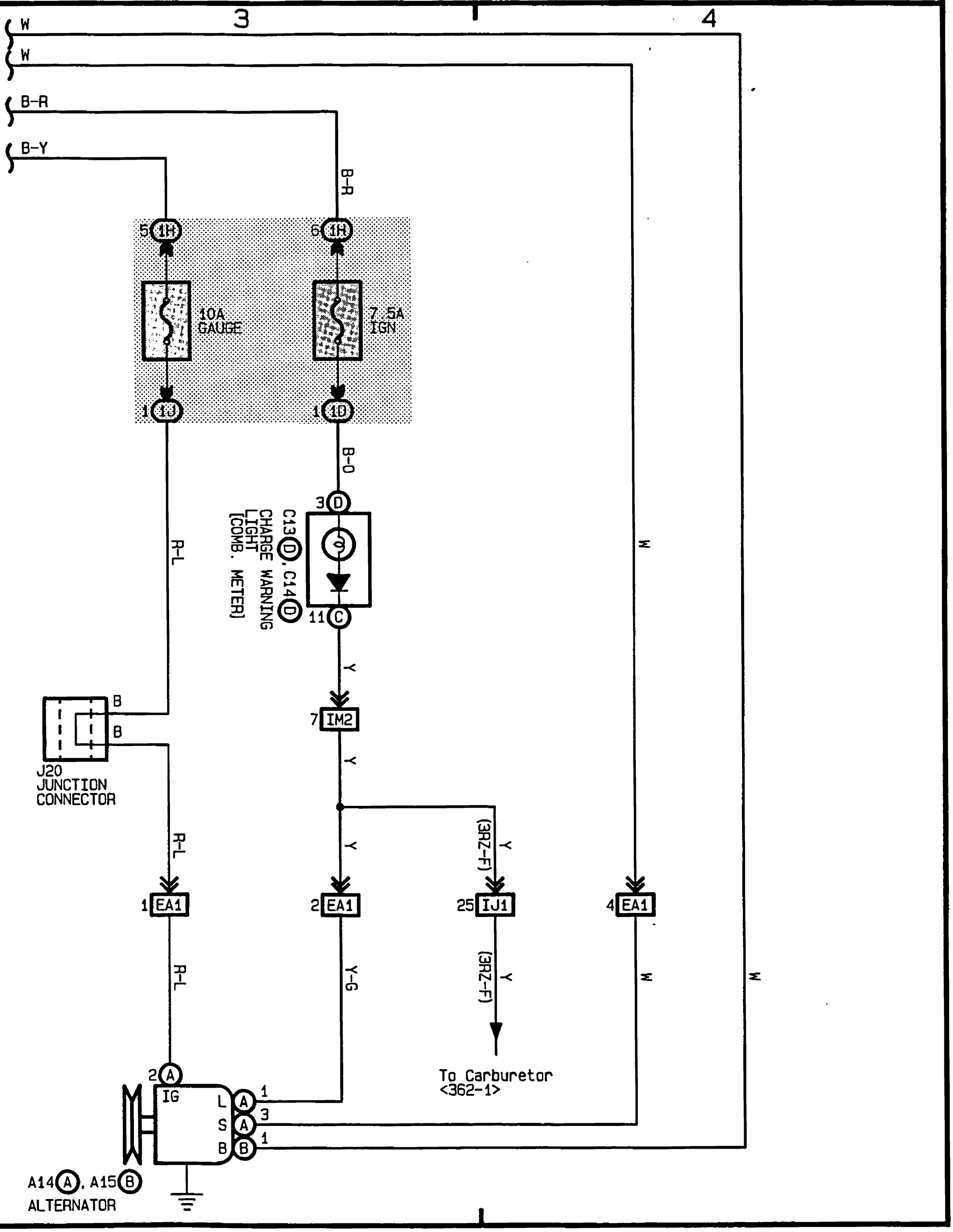
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

F ELECTRICAL WIRING DIAGRAM (System Circuits)



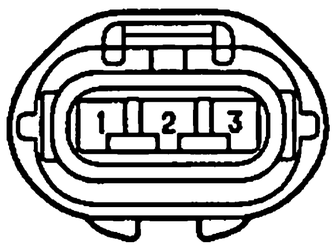
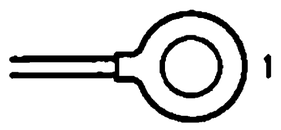
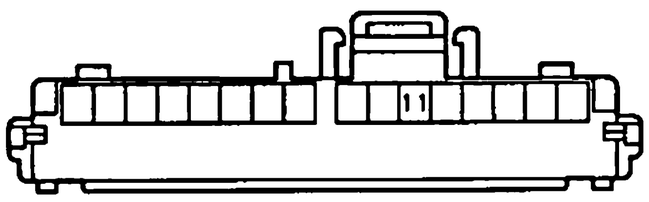
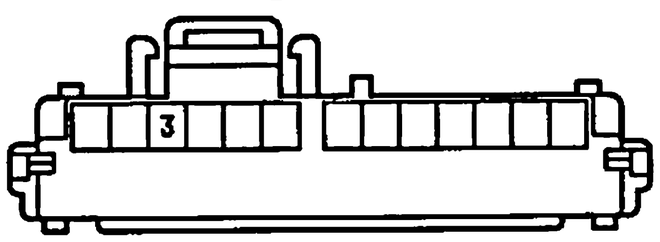
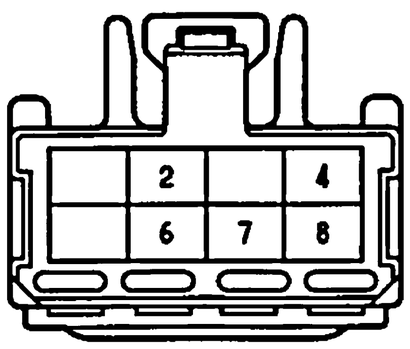
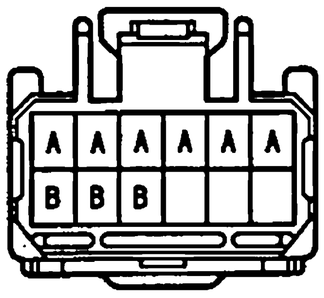
Charging (Gasoline)

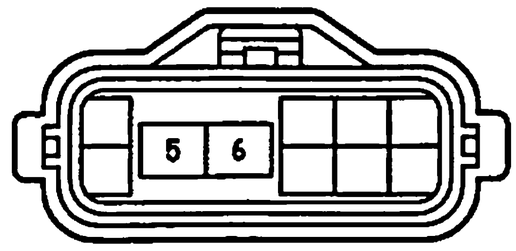
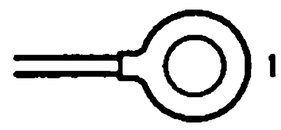
*1: 5VZ-FE, 3RZ-FE



RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A14	Ⓐ ALTERNATOR GRAY 	351-3
A15	Ⓑ ALTERNATOR 	351-3
C13	Ⓒ CHARGE WARNING LIGHT [COMB. METER] 	351-3
C14	Ⓓ CHARGE WARNING LIGHT [COMB. METER] BROWN 	351-3
I19	IGNITION SW 	350-1
J20	JUNCTION CONNECTOR GRAY 	350-2 351-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
N 1	NEUTRAL START SW GRAY 	350-2
S 3	Ⓐ STARTER BLACK 	350-1
S 4	Ⓑ STARTER 	350-1

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

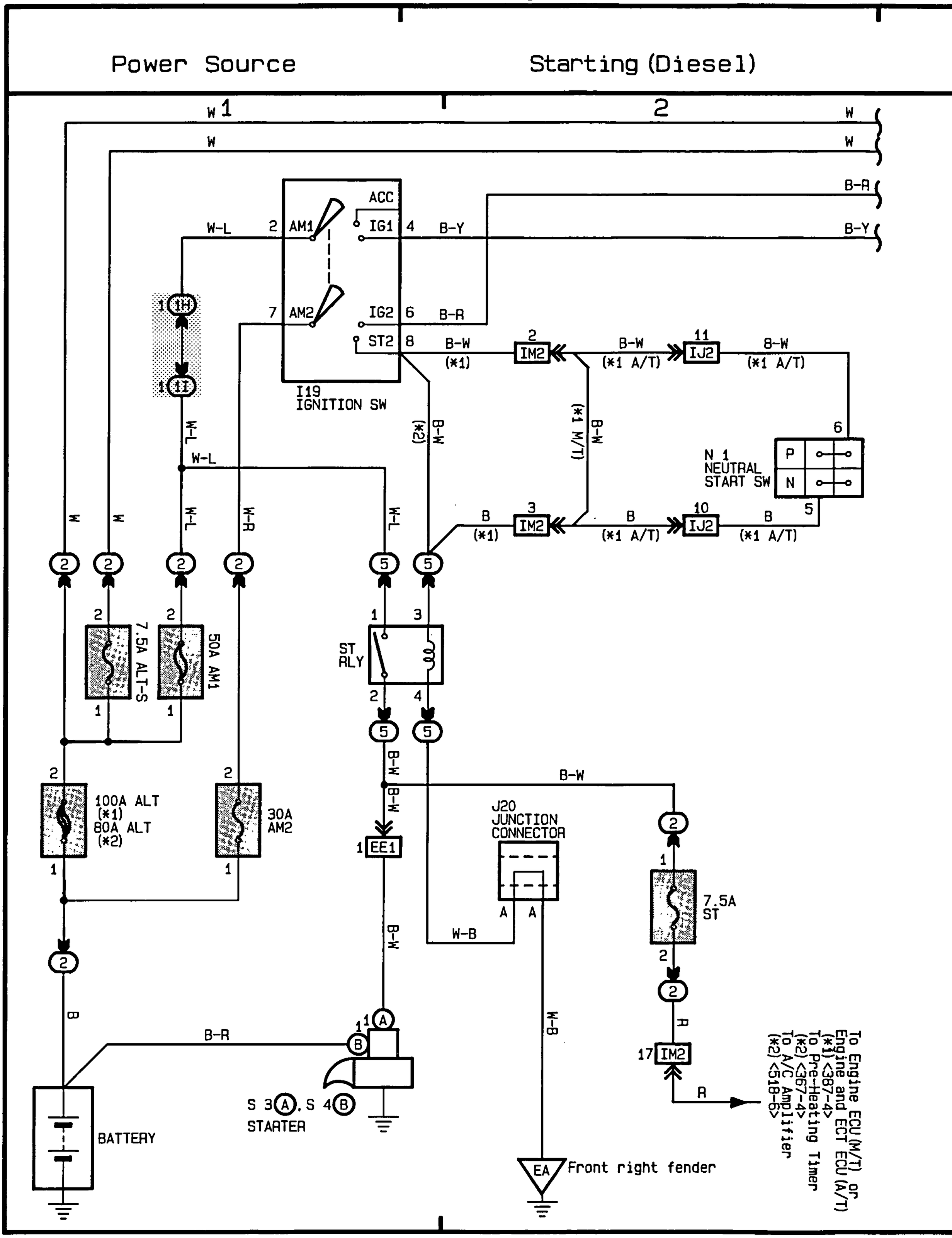
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

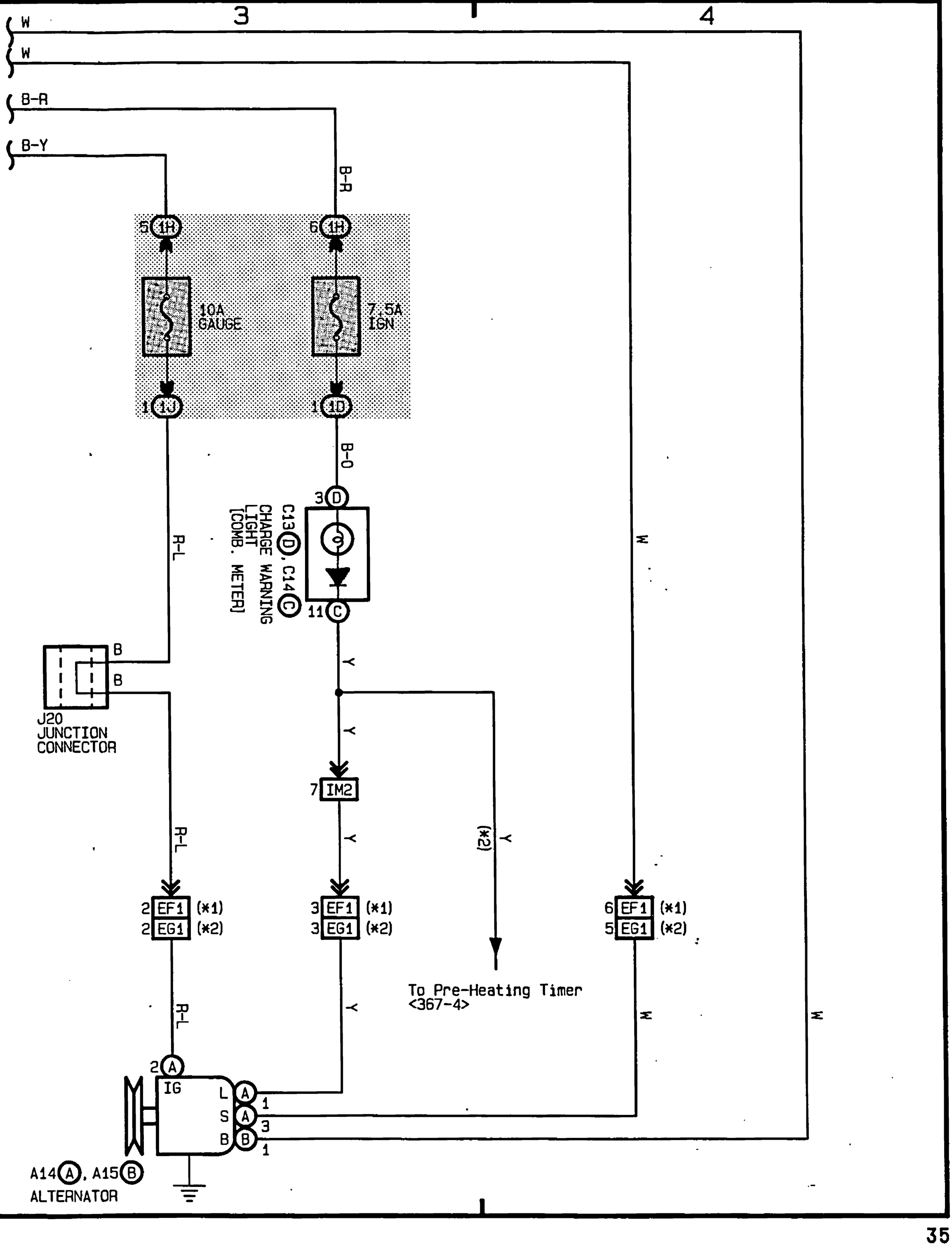
RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



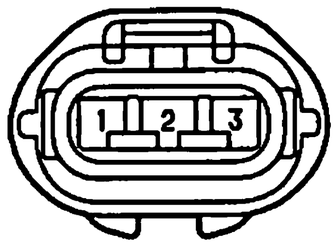
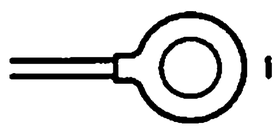
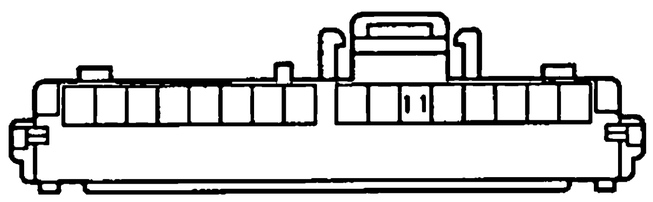
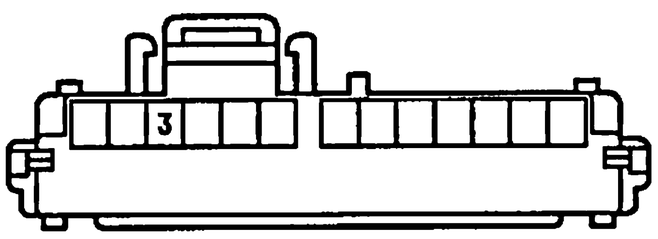
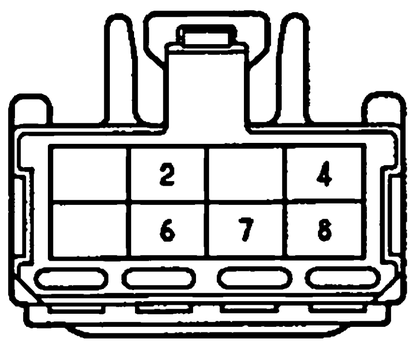
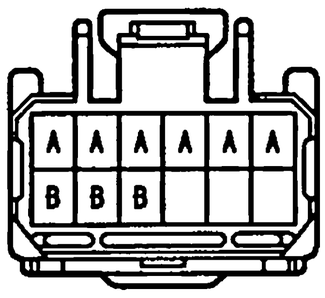
Charging (Diesel)

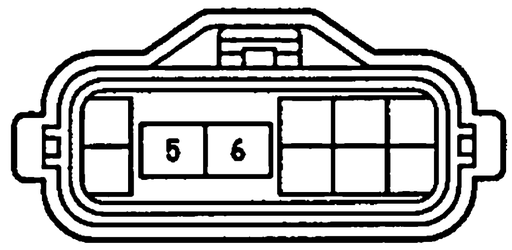
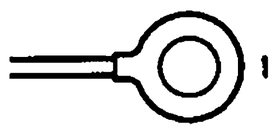
*1: 1KZ-TE
*2: 3L



RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A14	Ⓐ ALTERNATOR GRAY 	355-3
A15	Ⓑ ALTERNATOR 	355-3
C13	Ⓒ CHARGE WARNING LIGHT [COMB. METER] 	355-3
C14	Ⓓ CHARGE WARNING LIGHT [COMB. METER] BROWN 	355-3
I19	IGNITION SW 	354-1
J20	JUNCTION CONNECTOR GRAY 	354-2 355-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
N 1	NEUTRAL START SW GRAY 	354-2
S 3	Ⓐ STARTER BLACK 	354-1
S 4	Ⓑ STARTER 	354-1

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

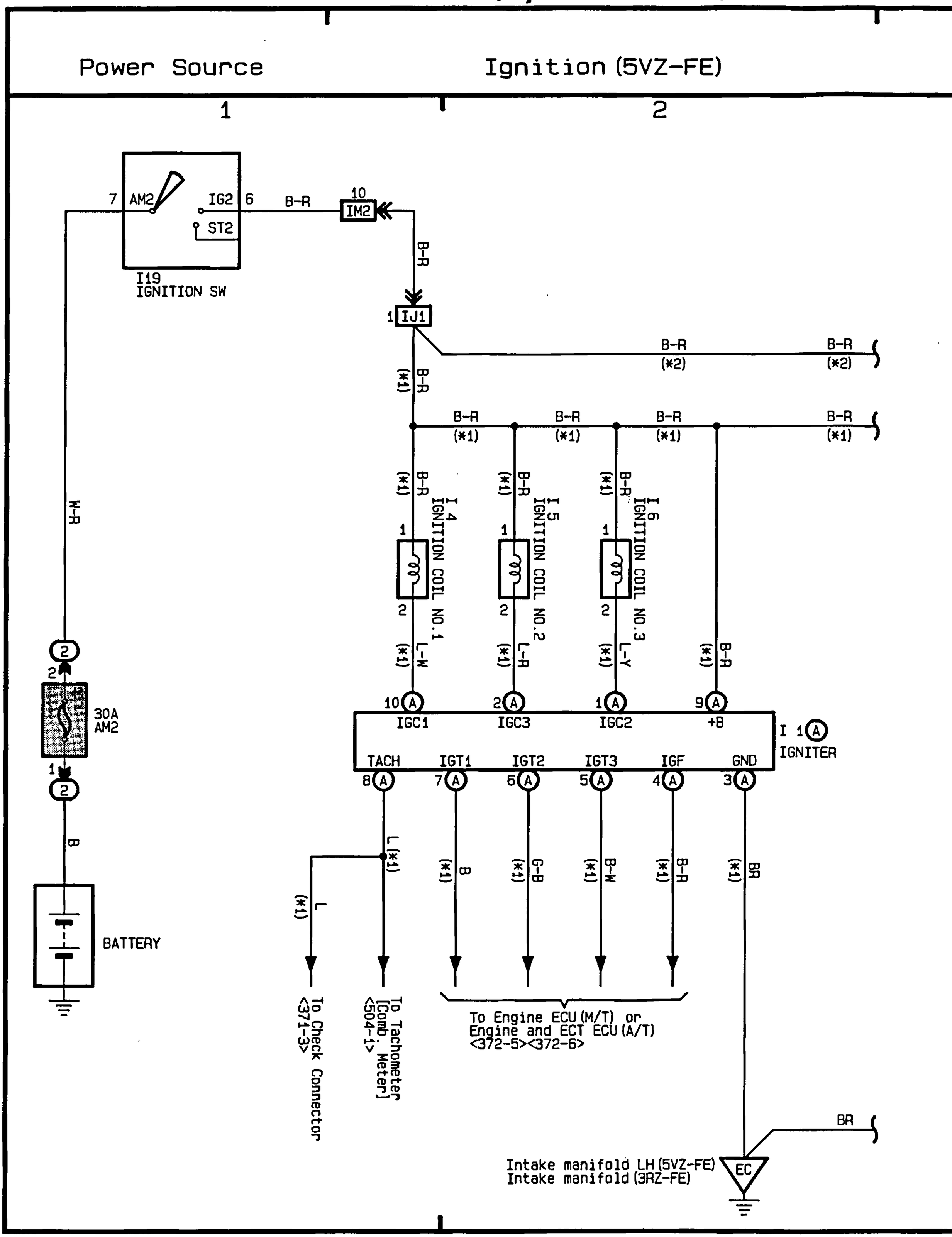
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

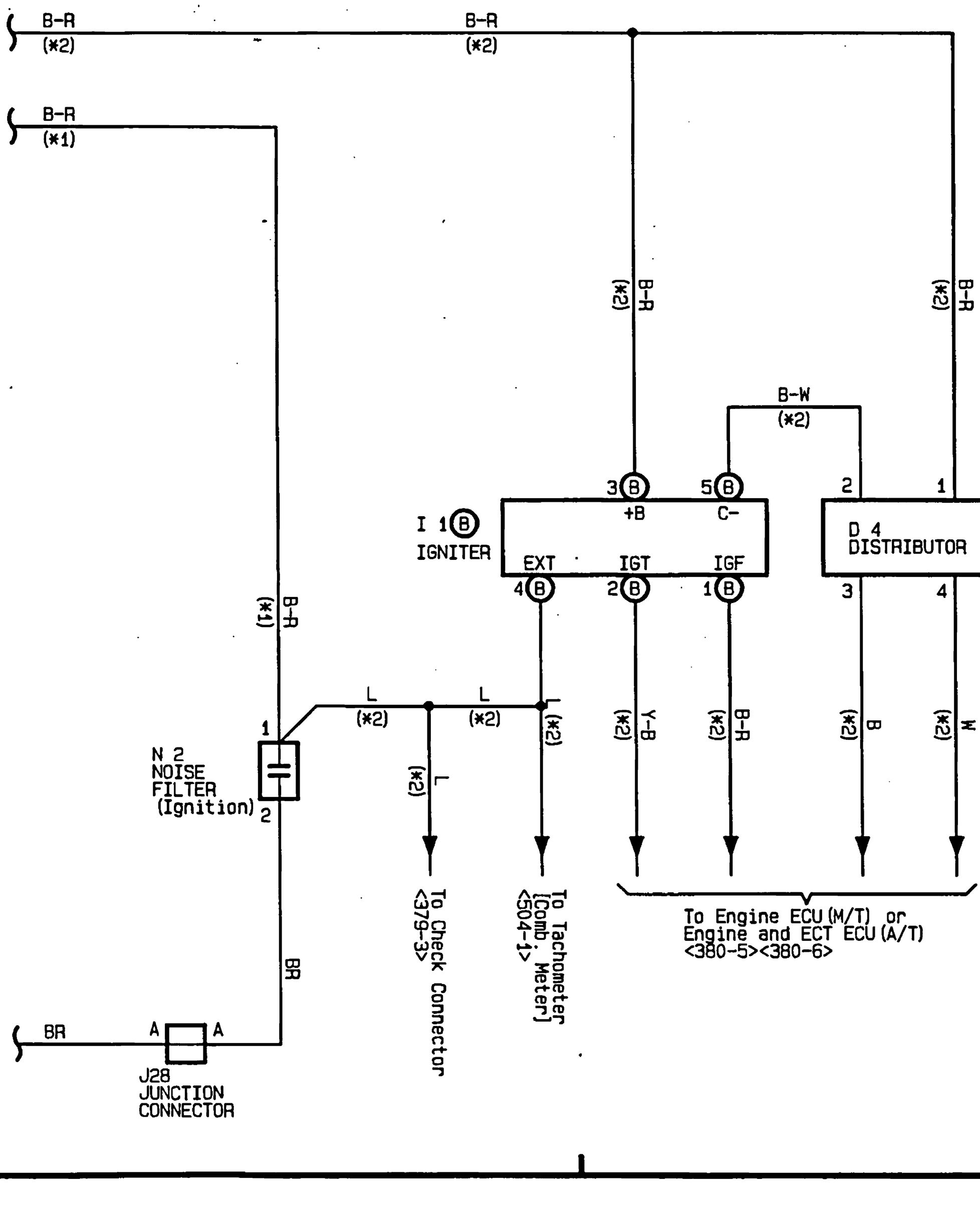
F ELECTRICAL WIRING DIAGRAM (System Circuits)



Ignition (3RZ-FE)

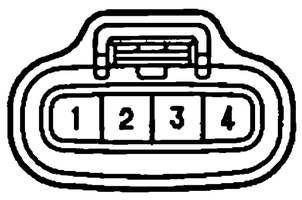
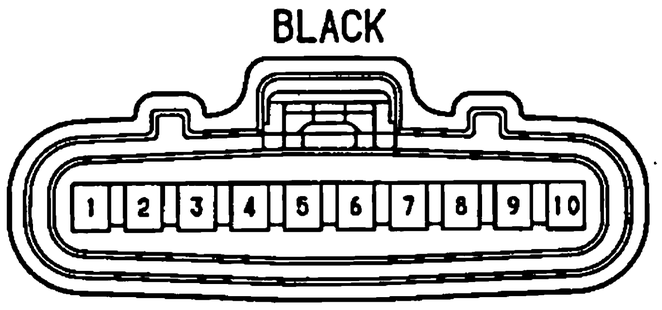
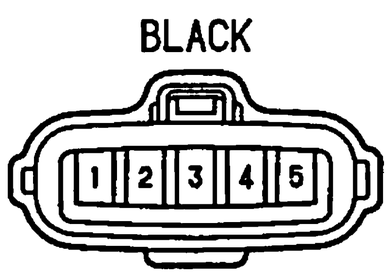
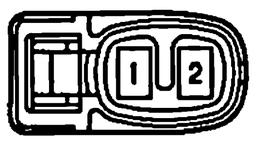
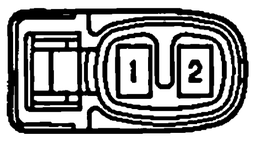
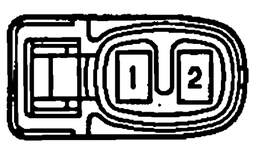
*1: 5VZ-FE
*2: 3RZ-FE

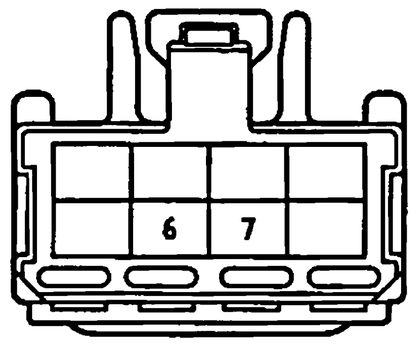
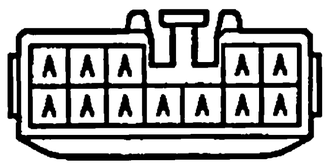
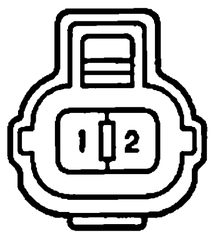
3 4



RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
D 4	DISTRIBUTOR BLACK 	359-4
I 1	Ⓐ IGNITER BLACK 	358-2
I 1	Ⓑ IGNITER BLACK 	359-3
I 4	IGNITION COIL NO.1 BLACK 	358-1
I 5	IGNITION COIL NO.2 BLACK 	358-2
I 6	IGNITION COIL NO.3 BLACK 	358-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	358-1
J28	JUNCTION CONNECTOR 	359-3
N 2	NOISE FILTER(Ignition) BLACK 	359-3

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

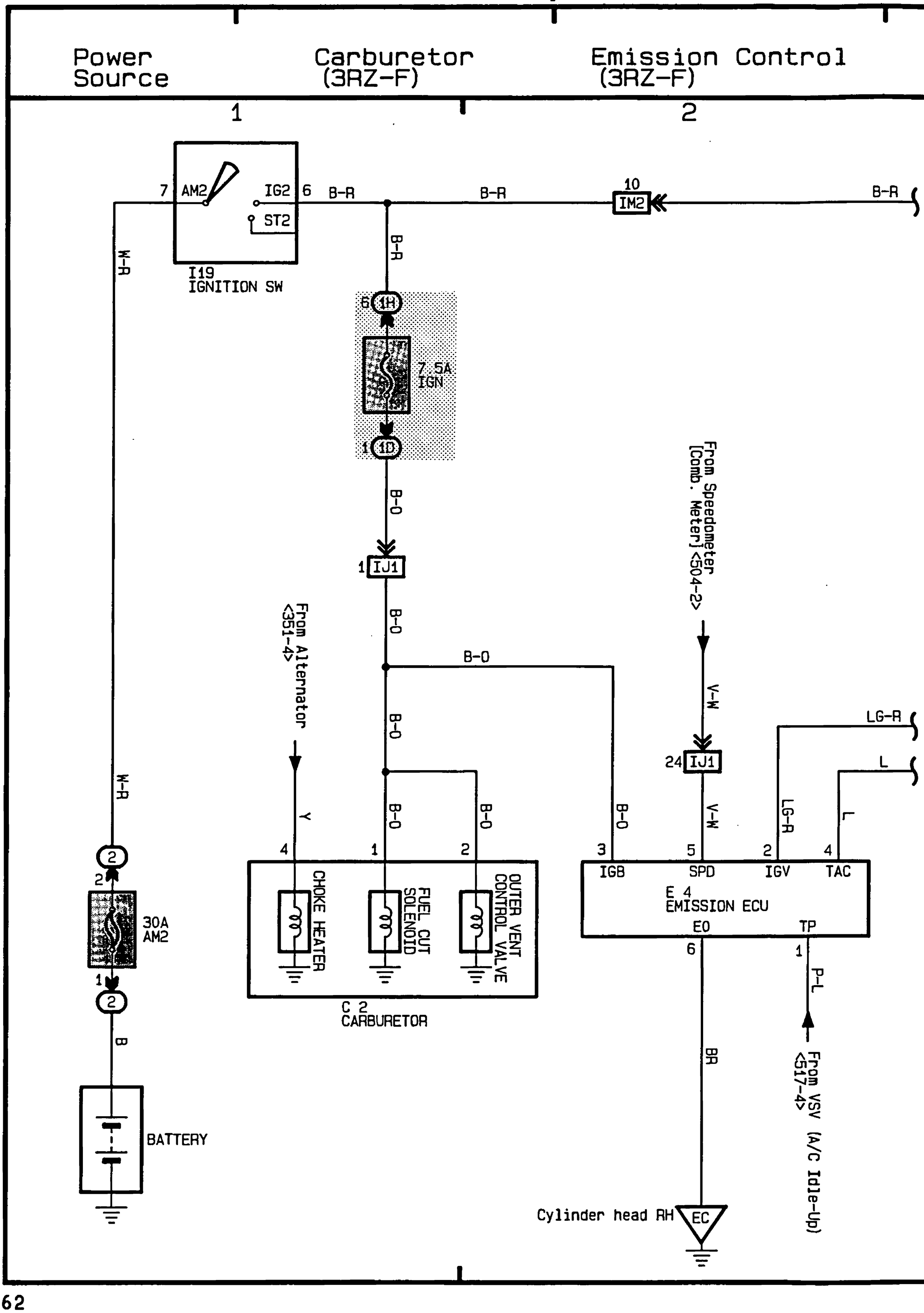
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



RHD

Ignition (3RZ-F)

3 4

B-R → 5 IJ1 → B-R

I 2 (A), I 3 (B)
IGNITION COIL AND DISTRIBUTOR

B-R

IGNITION COIL

B-R → 2 (A)

1 (A)

DISTRIBUTOR

1 (B) 2 (B)

B-R

B-L

B

M

(SHIELDED)

BR

LG-R

L

I 1
IGNITER

5 IGV | 3 B | 2 C | 1 P+ | 4 P-

EX 6

L

L

To Tachometer [Comb. Meter] <504-1>

11 IJ1 → L → To A/C Amplifier <518-5>

1 N 2 NOISE FILTER (Ignition) 2

BR

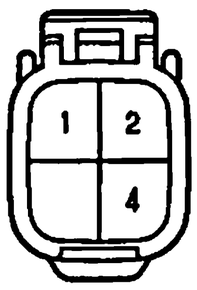
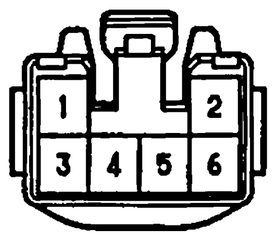
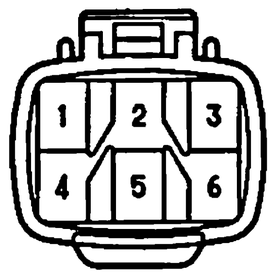
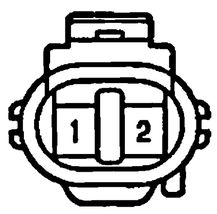
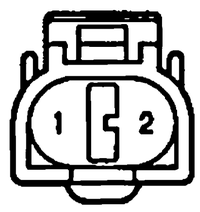
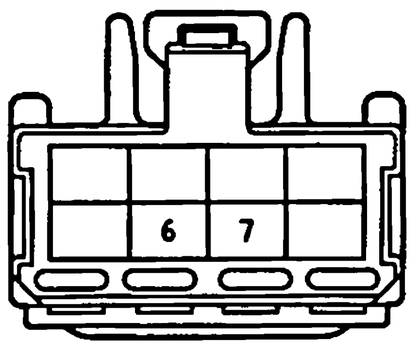
BR

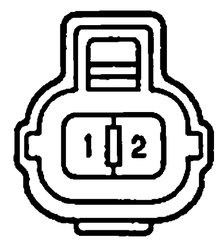
BR

EC Cylinder head RH

RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C 2	CARBURETOR GRAY 	362-1
E 4	EMISSION ECU DARK GRAY 	362-2
I 1	IGNITER DARK GRAY 	363-4
I 2	Ⓐ IGNITION COIL AND DISTRIBUTOR DARK GRAY 	363-4
I 3	Ⓑ IGNITION COIL AND DISTRIBUTOR GRAY 	363-4
I19	IGNITION SW 	362-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
N 2	NOISE FILTER(Ignition) GRAY 	363-3

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

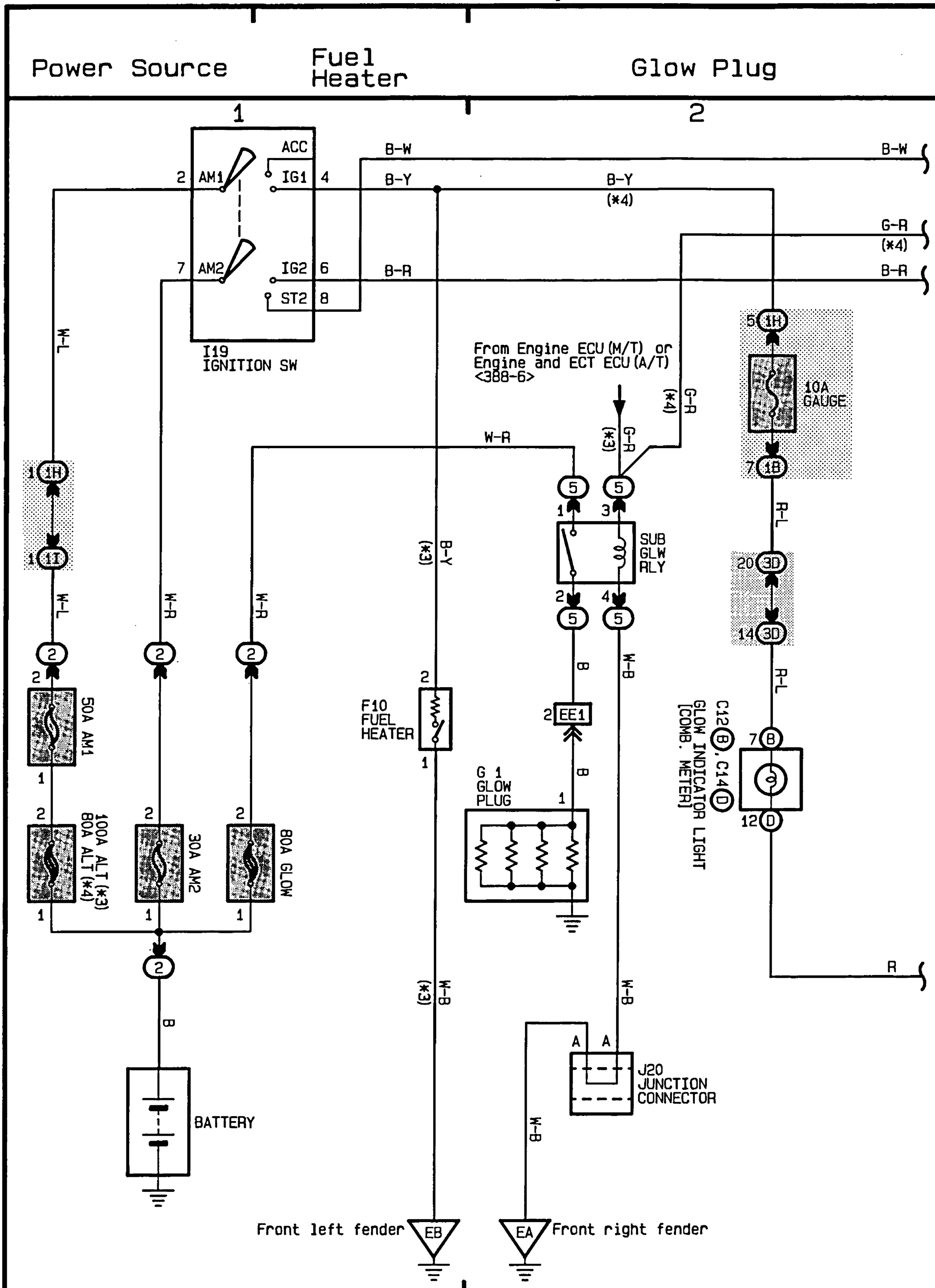
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

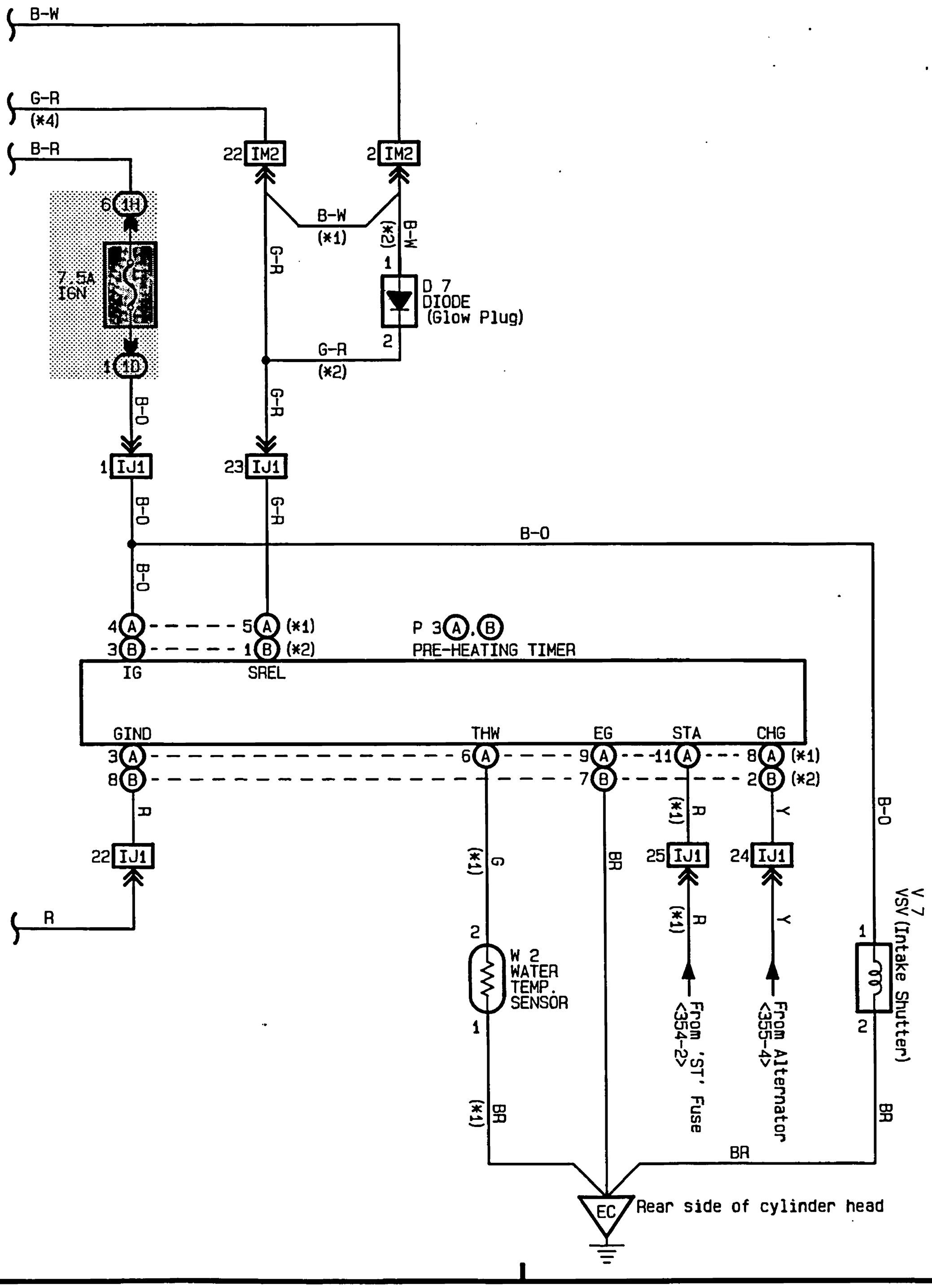
F ELECTRICAL WIRING DIAGRAM (System Circuits)



RHD

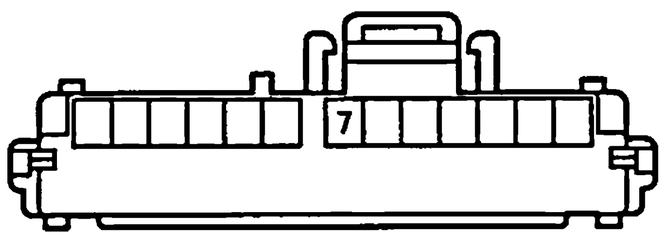
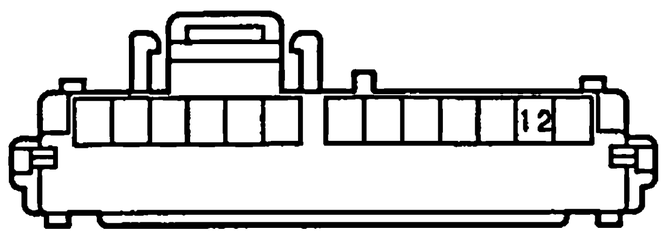
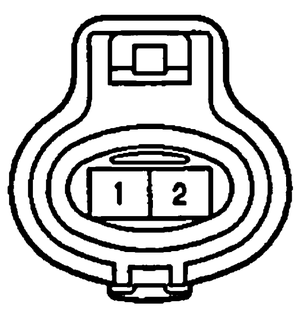
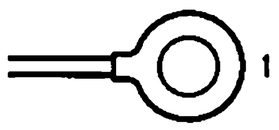
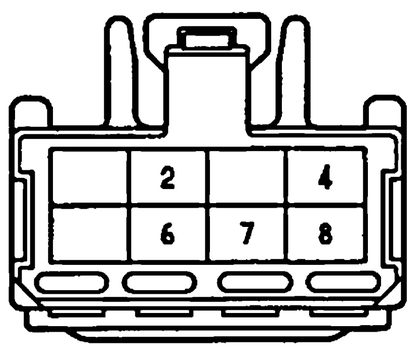
Glow Plug

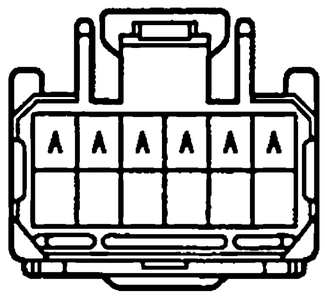
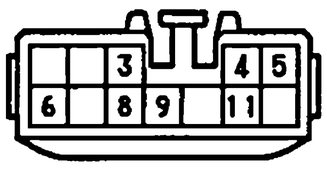
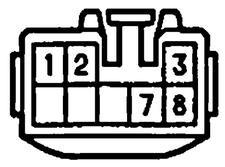
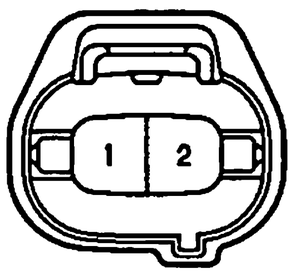
*1: Malaysia, Thailand
*2: Except Malaysia, Thailand
*3: 1KZ-TE
*4: 3L



RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C12	Ⓑ GLOW INDICATOR LIGHT [COMB. METER] 	366-2
C14	Ⓓ GLOW INDICATOR LIGHT [COMB. METER] BROWN 	366-2
D 7	DIODE(Glow Plug) BLACK	367-3
F10	FUEL HEATER GRAY 	366-1
G 1	GLOW PLUG 	366-2
I19	IGNITION SW 	366-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J20	JUNCTION CONNECTOR GRAY 	366-2
P 3	Ⓐ PRE-HEATING TIMER (Malaysia, Thailand) DARK GRAY 	367-3 367-4
P 3	Ⓑ PRE-HEATING TIMER (Except Malaysia, Thailand) DARK GRAY 	367-3 367-4
V 7	VSV(Intake Shutter) BROWN 	367-4
W 2	WATER TEMP. SENSOR DARK GRAY	367-3

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

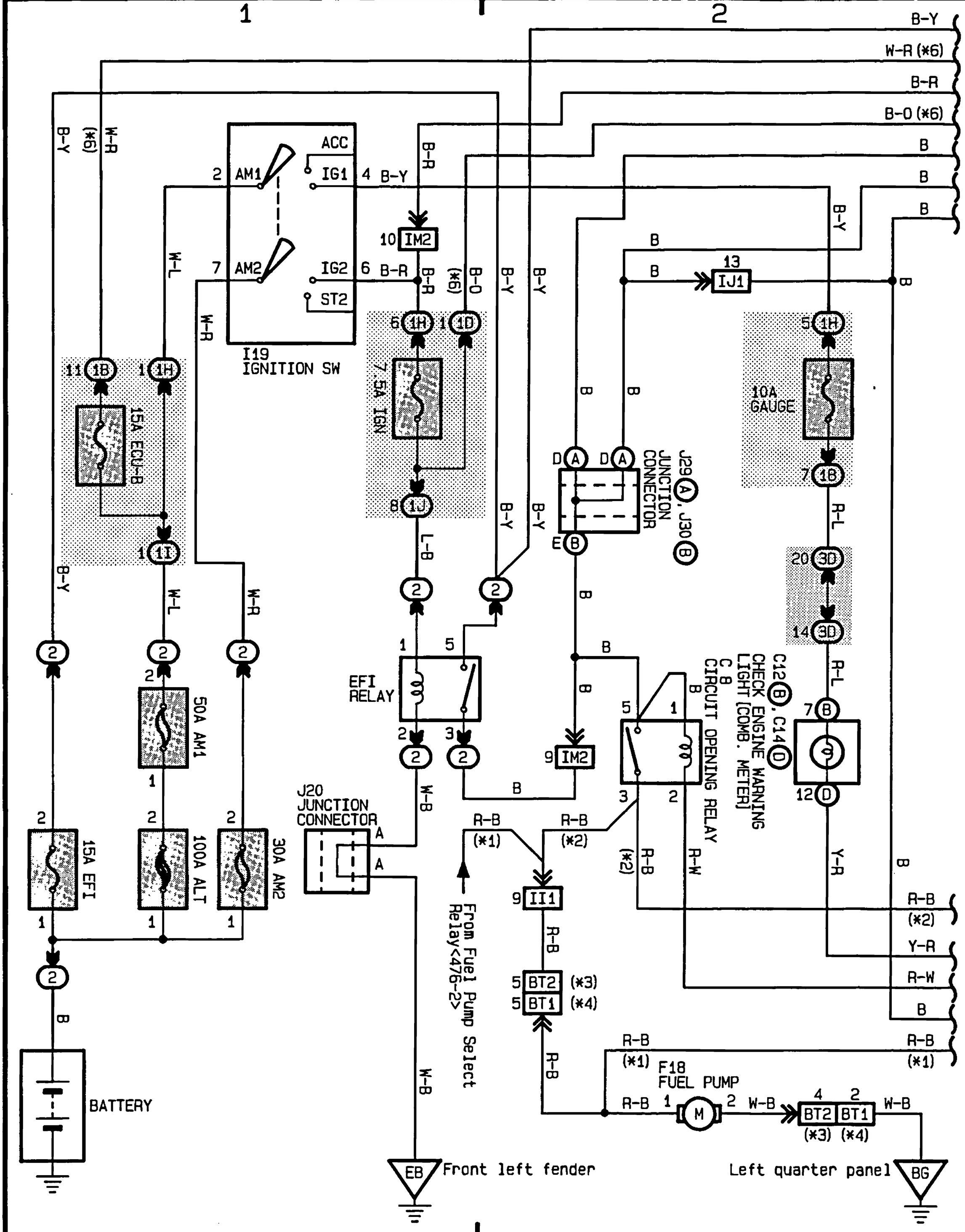
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

Engine Control (5VZ-FE)

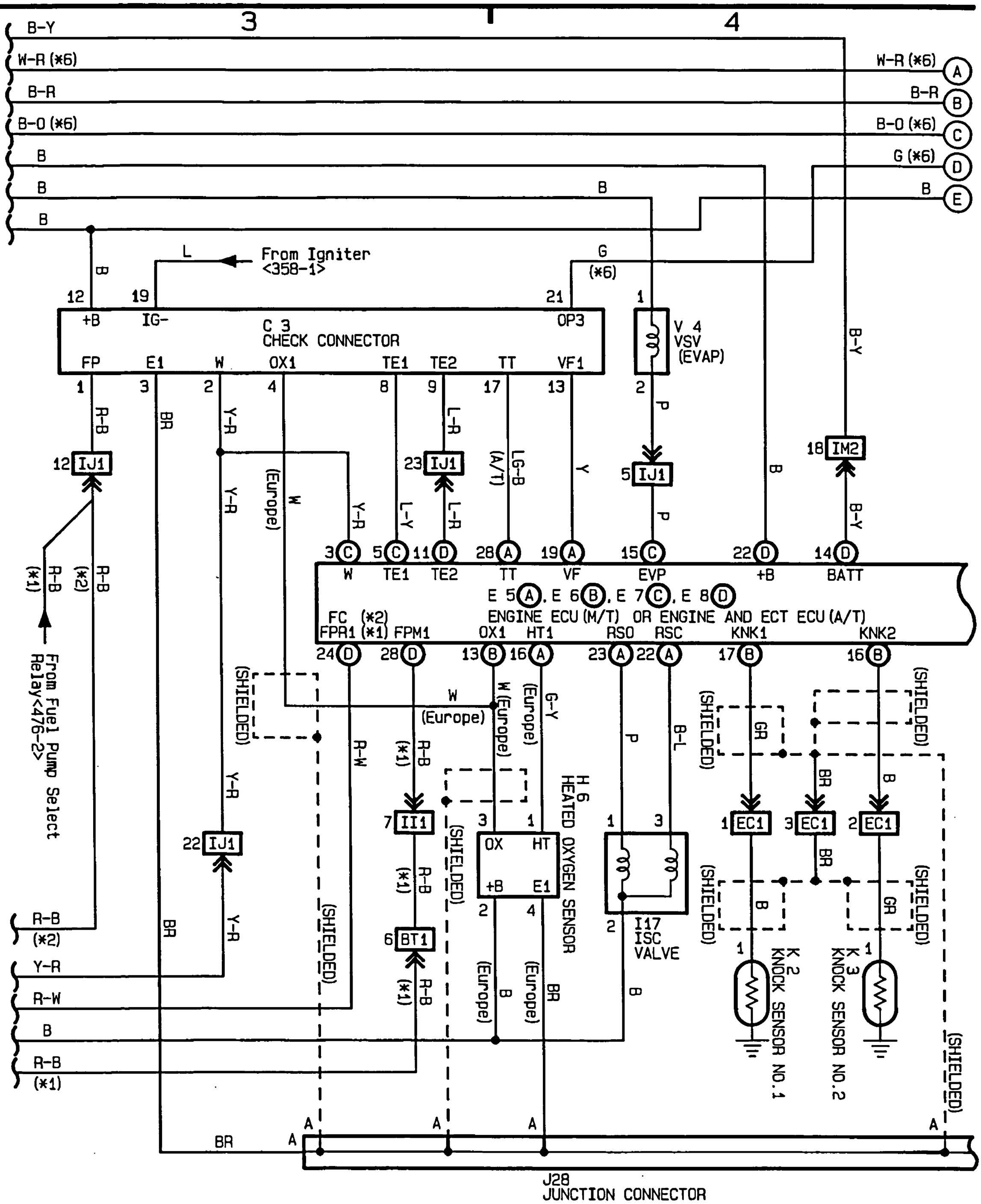


RHD

(Cont. next page)

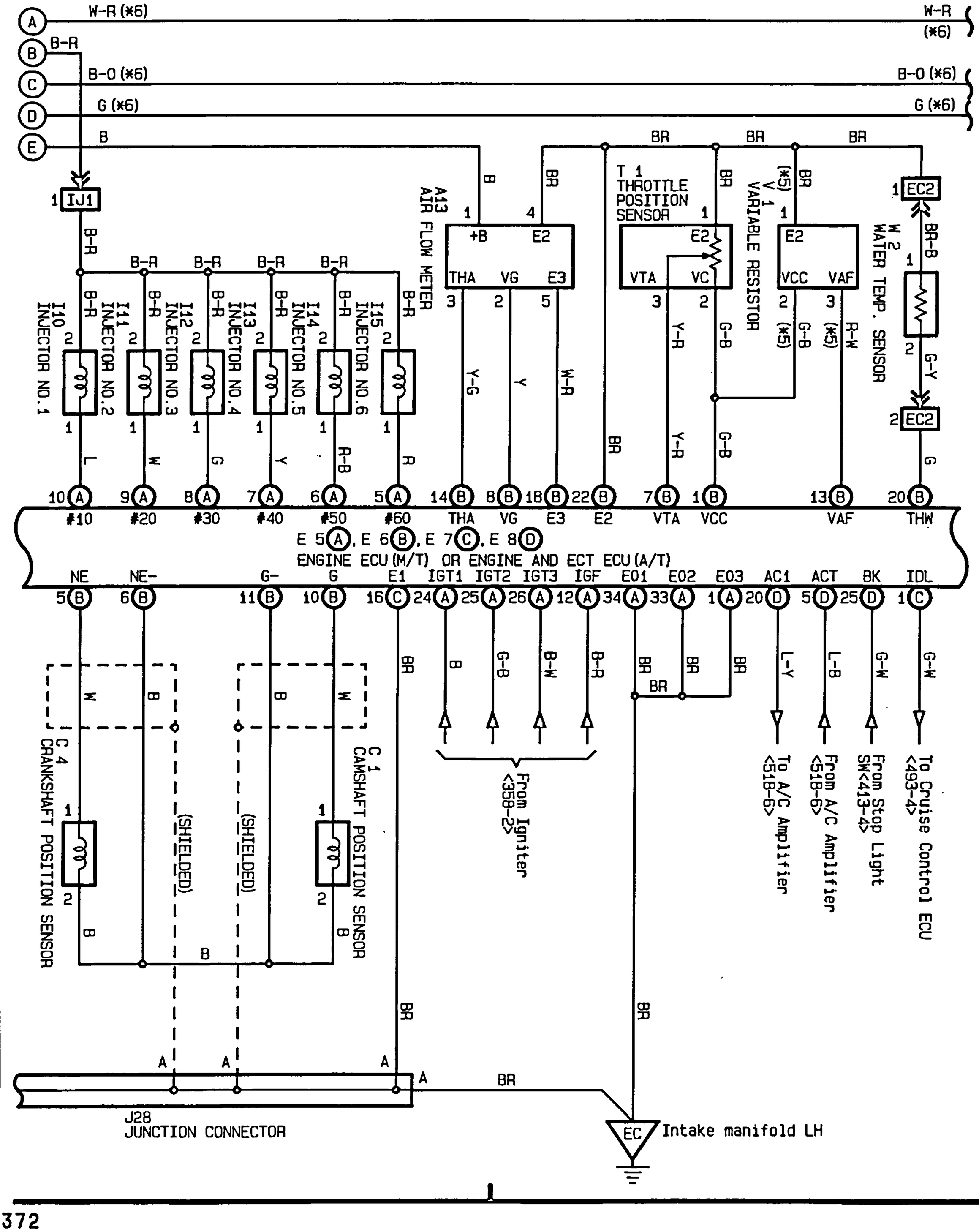
Engine Control (5VZ-FE)

*1: w/ Sub Fuel Tank
*2: w/o Sub Fuel Tank
*3: 3-Door
*4: 5-Door
*6: w/ Engine Immobiliser



RHD

Engine Control (5VZ-FE)



Engine Control (5VZ-FE)

Engine Immobiliser System (5VZ-FE)

7

8

*1: w/ Sub Fuel Tank
*5: Australia
*6: w/ Engine Immobiliser

W-R (*6)

B-O (*6)

G (*6)

From "ST" Fuse <350-2>

To Detection SW (Transfer 4WD Position) <485-4>

From Speedometer [Comb. Meter] <504-2>

R

B

V-W

24 IJ1

BR-R (*6)

P-G (*6)

G (*6)

14 IJ1

G

B-O

W-R

T 4
TRANSPONDER KEY AMPLIFIER

TRANSPONDER KEY COIL

VC5 GND CODE RXCK TXCT

1 2 3 4 5

L-R

W-B

L-B

V-G

R-Y

13 (A) 26 (D) 12 (D) 19 (D) 18 (D)

STA 4WD SP1 IMO IMI

E 5 (A), E 6 (B), E 7 (C), E 8 (D)
ENGINE ECU (M/T) OR ENGINE AND ECT ECU (A/T)

11 10 3 2 1

EFIO EFII D IG +B

6 12 4 5 13

VC5 AGND CODE RXCK TXCT

T 5
TRANSPONDER KEY COMPUTER

KSW CTY GND

9 8 14

21 (D) 27 (D) 8 (D) 9 (D) 16 (D)

FPMV FPM2 FPMS FPLD FPR2

G-Y (*1)

R-G (*1)

G-Y (*1)

P (*1)

O (*1)

Y

R-G

W-B

9 (A) 7 (A)

CTY (P) EARTH

CTY (D) EARTH

5 (A) 7

1 (1C)

2

U 1
UNLOCK WARNING SW

1

I20 (A)
INTEGRATION RELAY

W-B

E (A)

J26 (A), J27 (B)
JUNCTION CONNECTOR

D (B)

W-B

W-B

See Interior Light System <416-1>

W-B

A A

J37
JUNCTION CONNECTOR

Cowl side panel RH

IE

To Fuel Return Solenoid Valve <477-3>

To Sub Fuel Pump <477-3>

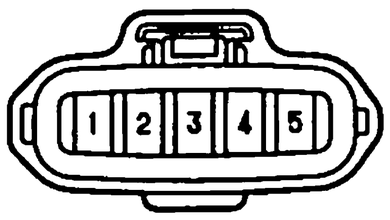
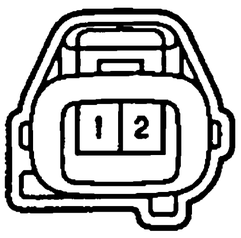
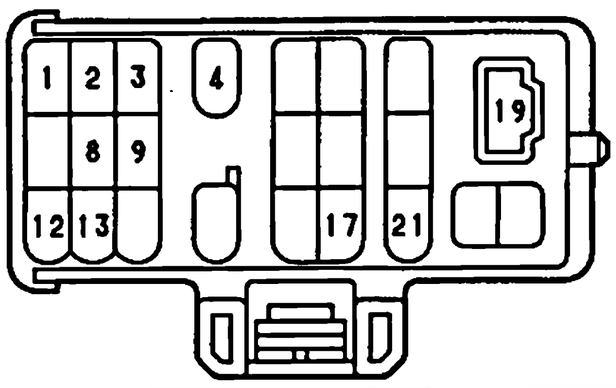
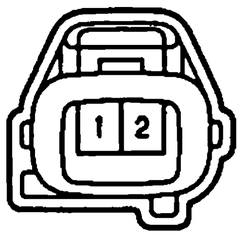
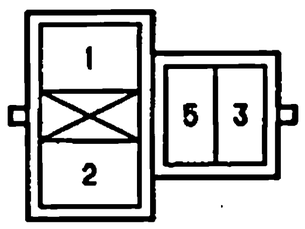
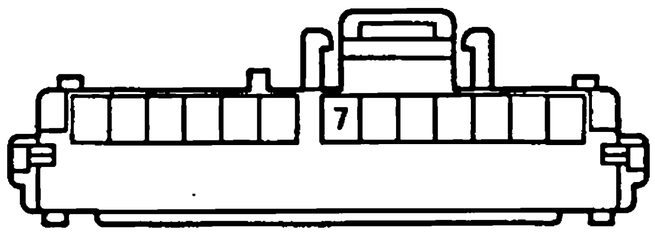
From Fuel Tank Changeover SW <477-3>

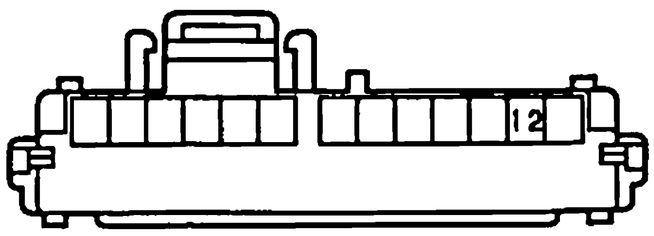
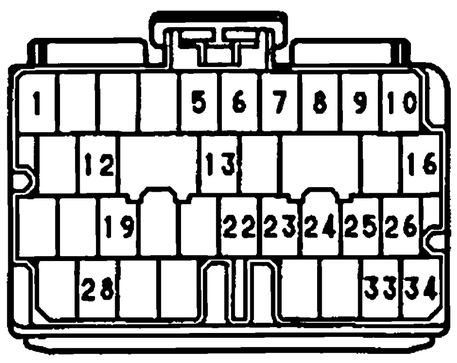
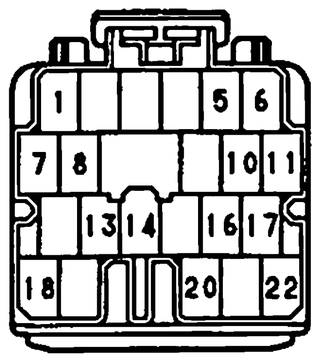
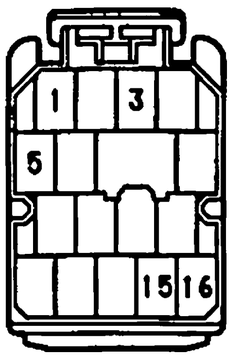
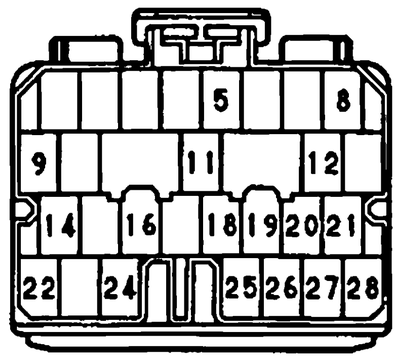
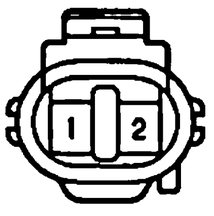
From Sub Fuel Tank Gauge <477-3>

From Sub Fuel Pump Forcing Driving Relay <477-3>

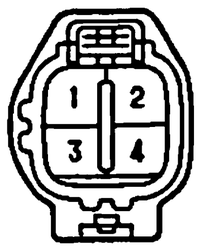
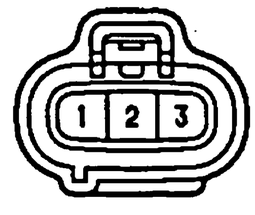
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A13	AIR FLOW METER BLACK 	372-5
C 1	CAMSHAFT POSITION SENSOR BLACK 	372-5
C 3	CHECK CONNECTOR BLACK 	371-3
C 4	CRANKSHAFT POSITION SENSOR BLACK 	372-5
C 8	CIRCUIT OPENING RELAY 	370-2
C12	Ⓑ CHECK ENGINE WARNING LIGHT [COMB. METER] BLUE 	370-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C14	Ⓓ CHECK ENGINE WARNING LIGHT [COMB. METER] BROWN 	370-2
E 5	Ⓐ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	371-3 371-4 372-5 372-6 373-7
E 6	Ⓑ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	371-3 371-4 372-5 372-6 373-7
E 7	Ⓒ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	371-3 371-4 372-5 372-6 373-7
E 8	Ⓓ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	371-3 371-4 372-5 372-6 372-7
F18	FUEL PUMP DARK GRAY 	370-2

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
H 6	HEATED OXYGEN SENSOR DARK GRAY 	371-4
I10	INJECTOR NO.1 GRAY 	372-5
I11	INJECTOR NO.2 GRAY 	372-5
I12	INJECTOR NO.3 GRAY 	372-5
I13	INJECTOR NO.4 GRAY 	372-5
I14	INJECTOR NO.5 GRAY 	372-5
I15	INJECTOR NO.6 GRAY 	372-5
I17	ISC VALVE GRAY 	371-4

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

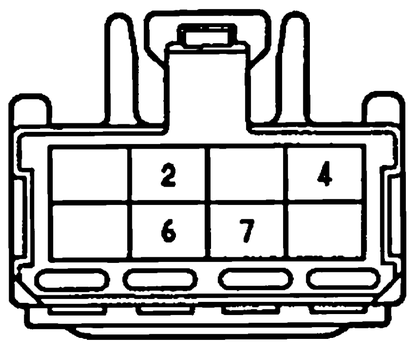
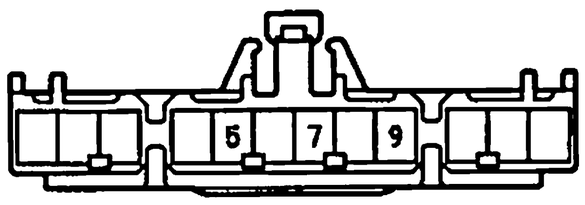
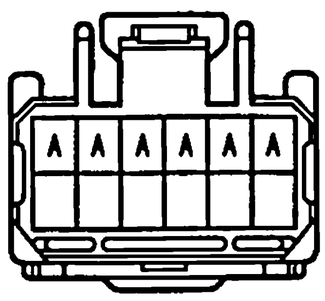
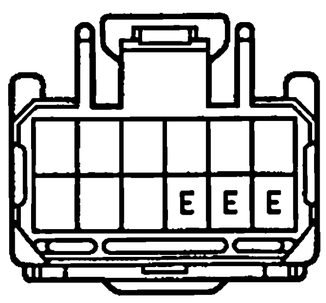
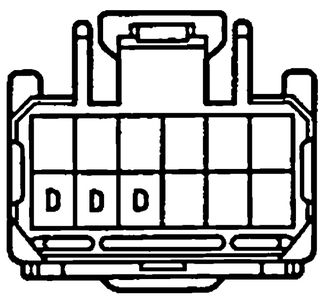
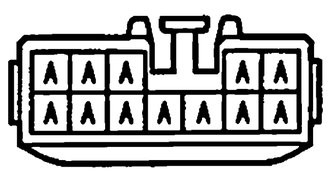
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

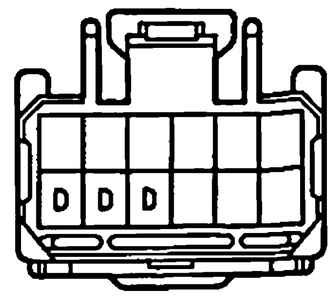
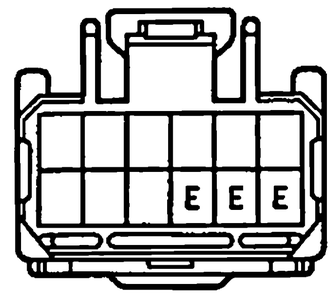
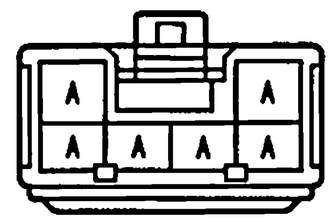
	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

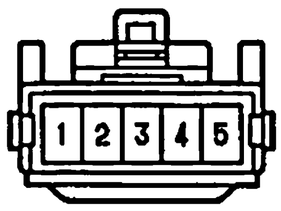
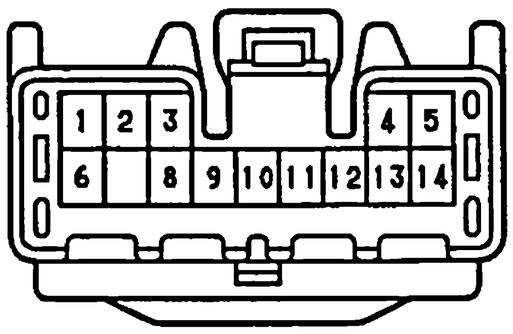
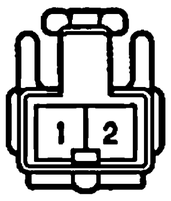
RHD

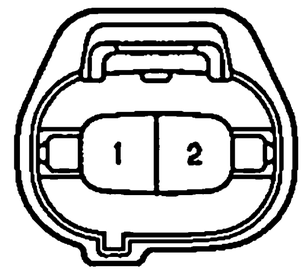
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	370-1
I20	Ⓐ INTEGRATION RELAY 	373-4
J20	JUNCTION CONNECTOR GRAY 	370-1
J26	Ⓐ JUNCTION CONNECTOR BLACK 	373-7
J27	Ⓑ JUNCTION CONNECTOR BLACK 	373-7
J28	JUNCTION CONNECTOR 	371-3 371-4 372-5

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J29	Ⓐ JUNCTION CONNECTOR BLACK 	370-2
J30	Ⓑ JUNCTION CONNECTOR BLACK 	370-2
J37	JUNCTION CONNECTOR 	373-8
K 2	KNOCK SENSOR NO.1 BLACK	371-4
K 3	KNOCK SENSOR NO.2 BLACK	371-4
T 1	THROTTLE POSITION SENSOR BLACK	372-6

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
T 4	TRANSPONDER KEY AMPLIFIER 	373-8
T 5	TRANSPONDER KEY COMPUTER 	373-8
U 1	UNLOCK WARNING SW 	373-3
V 1	VARIABLE RESISTOR BLACK	372-6

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
V 4	VSV(EVAP) BLACK 	371-4
W 2	WATER TEMP. SENSOR DARK GRAY	372-6

	Relays, Fuses and J/B etc..	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

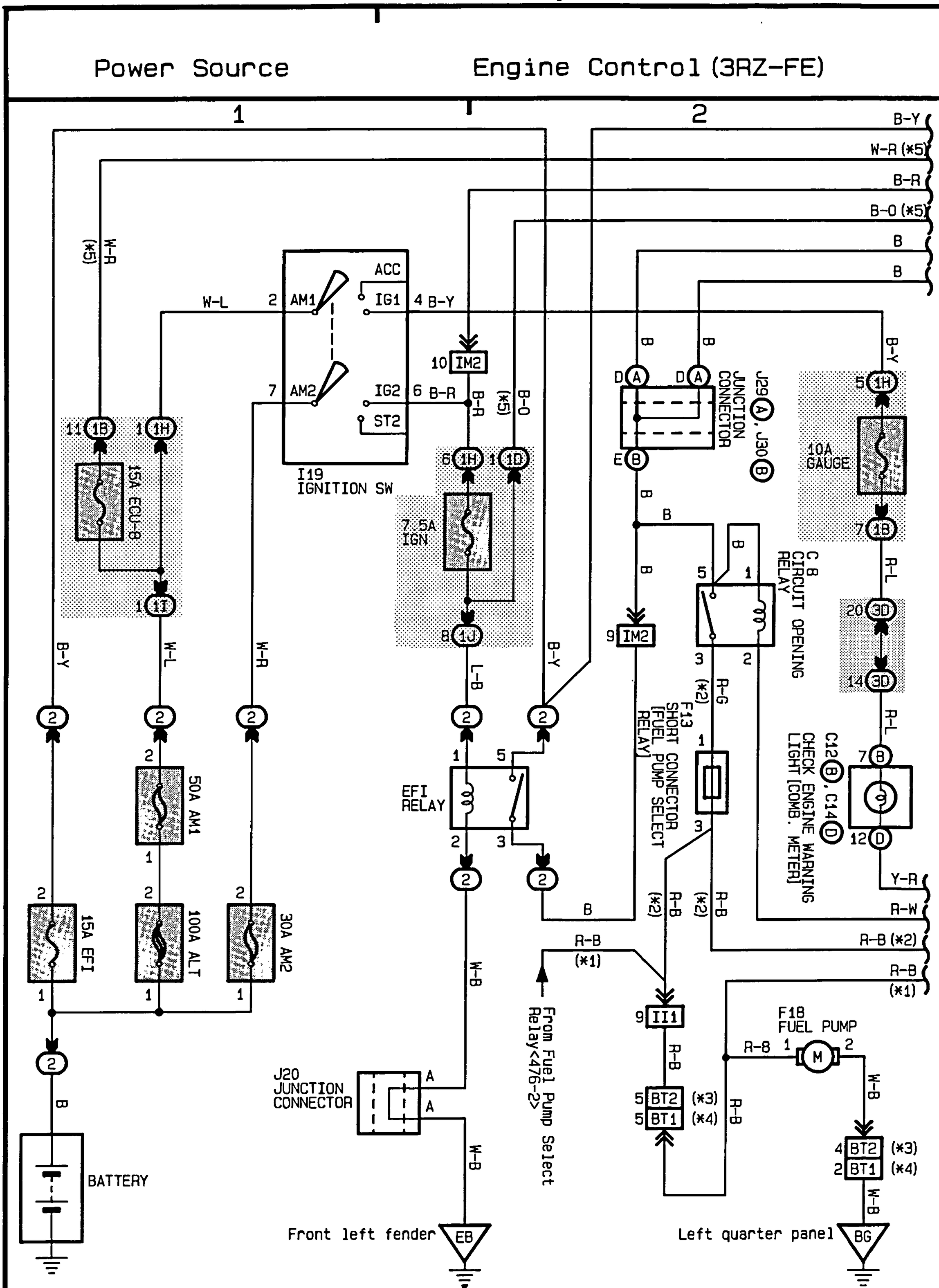
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

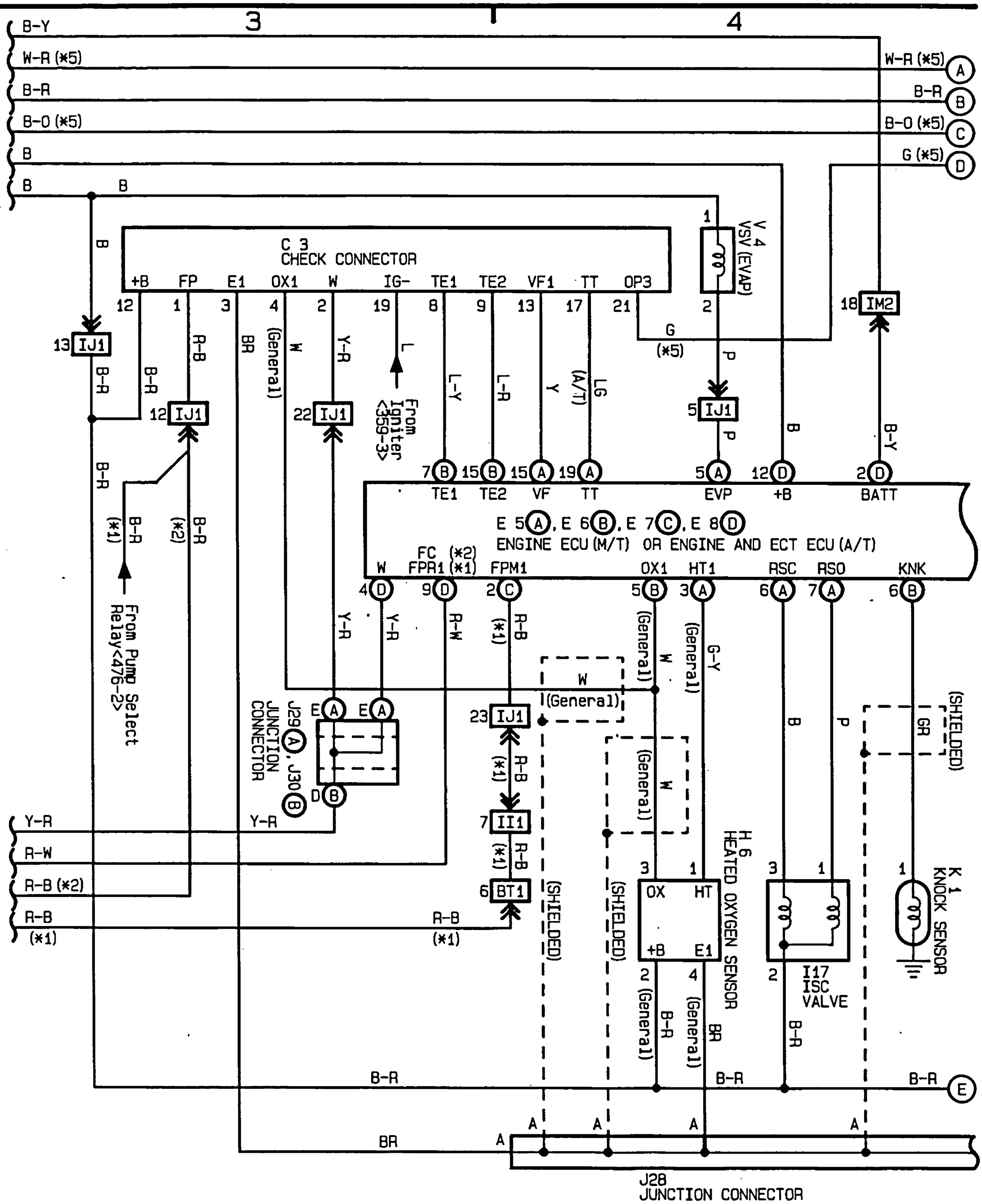
F ELECTRICAL WIRING DIAGRAM (System Circuits)



(Cont. next page)

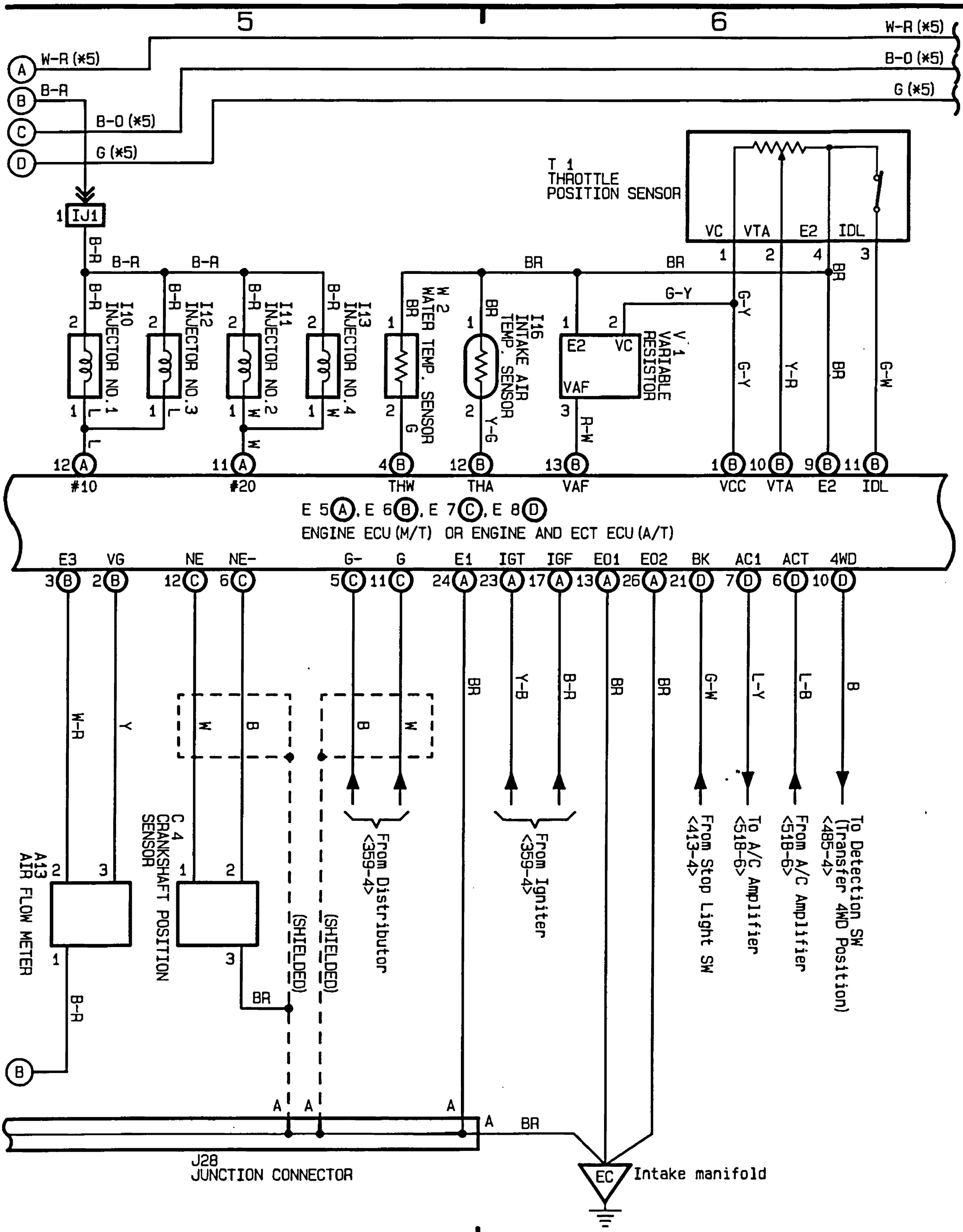
Engine Control (3RZ-FE)

*1: w/ Sub Fuel Tank
*2: w/o Sub Fuel Tank
*3: 3-Door
*4: 5-Door
*5: w/ Engine Immobiliser



RHD

Engine Control (3RZ-FE)



RHD

Engine Control (3RZ-FE)

Engine Immobiliser System (3RZ-FE)

7

8

*1: w/ Sub Fuel Tank
*5: w/ Engine Immobiliser

W-R (*5)
B-O (*5)
G (*5)

B ← From Defogger Relay <460-2>

1
2 D 9 DIODE (Idle-Up)
3

R-Y
R-W ← From TAIL Relay <428-2>

From Speedometer [Comb. Meter] <504-2>
From "ST" Fuse <350-2>

12 IJ2
14 IJ1

T 4
TRANSPONDER KEY AMPLIFIER

TRANSPONDER KEY COIL

VC5 GND CODE RXCK TXCT
1 2 3 4 5

R
V-W
R-Y (A/T)
BR-R (*5)
P-G (*5)

11 D STA
8 D SP1
8 B ELS
17 D IMO
18 D IMI

E 5 A, E 6 B, E 7 C, E 8 D
ENGINE ECU (M/T) OR ENGINE AND ECT ECU (A/T)

FPMS FPMV FPM2 FPLD FPR2
1 C
7 C
8 C
19 D
20 D

G-Y (*1)
G-Y (*1)
R-G (*1)
P (*1)
O (*1)

13 IJ2
24 IJ1
8 IJ2

From Fuel Tank Changeover SW <477-3>
To Fuel Return Solenoid Valve <477-3>
To Sub Fuel Pump <477-3>
From Sub Fuel Pump Driving Relay <477-4>
From Sub Fuel Pump Forcing Relay <477-3>
To Sub Fuel Tank Gauge <477-4>

P-G (*5)
BR-R (*5)
G (*5)
B-O (*5)
M-R (*5)

L-R
M-B
L-B
V-G
R-Y

11 EFIO
10 EFII
3 D
2 IG
1 +B

6 VC5
12 AGND
4 CODE
5 RXCK
13 TXCT

T 5
TRANSPONDER KEY COMPUTER

KSW 9
CTY 8
GND 14

Y
R-G
W-B

2 U 1 UNLOCK WARNING SW
1

E A, D B
J26 A, J27 B JUNCTION CONNECTOR

W-B

I20 A INTEGRATION RELAY

9 A CTY (P)
7 A EARTH
5 A CTY (D)
7 EARTH
1 IC

See Interior Light System <416-1>

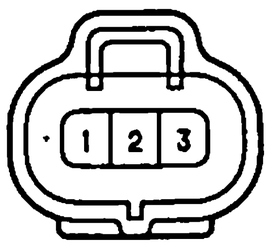
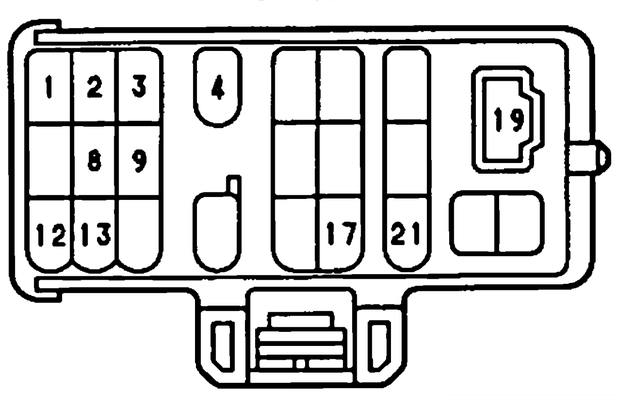
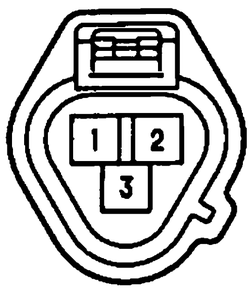
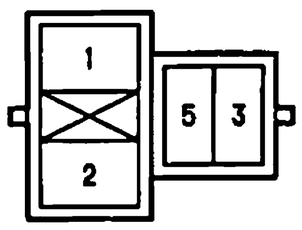
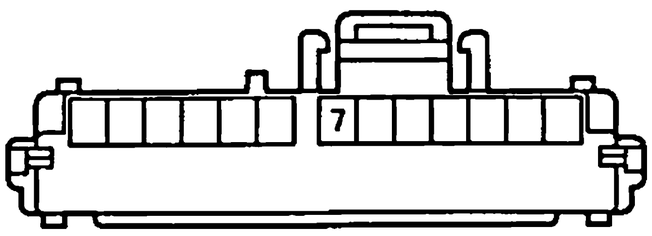
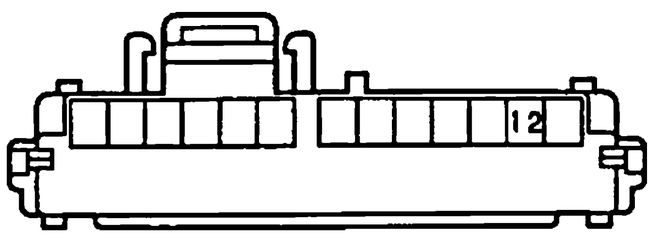
W-B

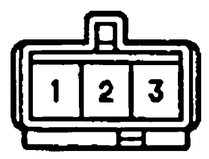
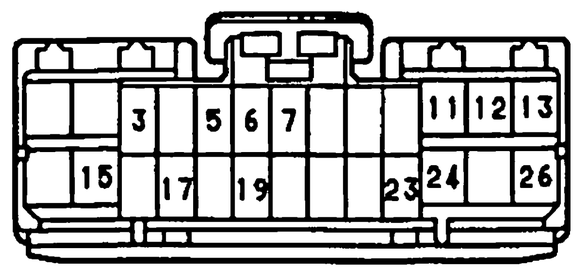
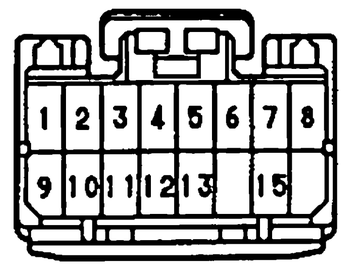
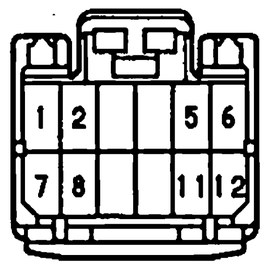
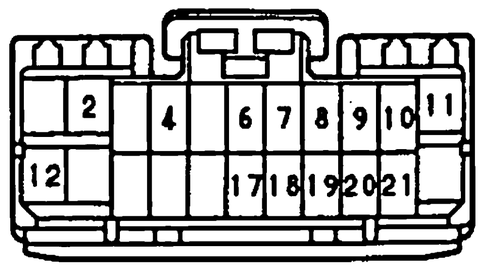
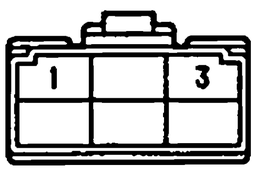
A
A J37 JUNCTION CONNECTOR

Cowl side panel RH IE

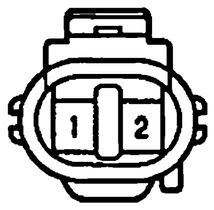
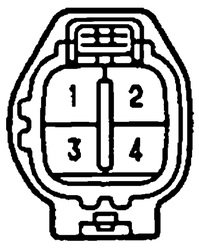
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A13	AIR FLOW METER BLACK 	380-5
C 3	CHECK CONNECTOR BLACK 	379-3 379-4
C 4	CRANKSHAFT POSITION SENSOR GRAY 	380-5
C 8	CIRCUIT OPENING RELAY 	378-2
C12	Ⓑ CHECK ENGINE WARNING LIGHT [COMB. METER] BLUE 	378-2
C14	Ⓓ CHECK ENGINE WARNING LIGHT [COMB. METER] BROWN 	378-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
D 9	DIODE(Idle-Up) ORANGE 	381-7
E 5	Ⓐ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	379-4 380-5 380-6 381-7
E 6	Ⓑ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	379-4 380-5 380-6 381-7
E 7	Ⓒ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	379-4 380-5 380-6 381-7
E 8	Ⓓ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	379-4 380-5 380-6 381-7
F13	SHORT CONNECTOR [FUEL PUMP SELECT RELAY] 	378-2

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
F18	FUEL PUMP DARK GRAY 	378-2
H 6	HEATED OXYGEN SENSOR DARK GRAY 	379-4
I10	INJECTOR NO.1 GRAY 	380-5
I11	INJECTOR NO.2 GRAY 	380-5

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I12	INJECTOR NO.3 GRAY 	380-5
I13	INJECTOR NO.4 GRAY 	380-5
I16	INTAKE AIR TEMP. SENSOR BLACK 	380-5
I17	ISC VALVE BLACK 	379-4

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

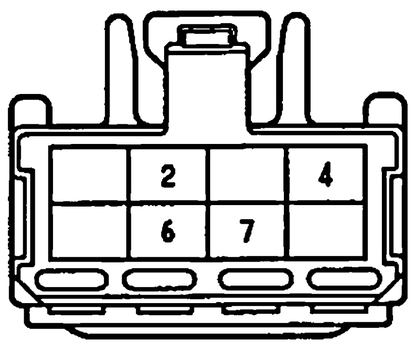
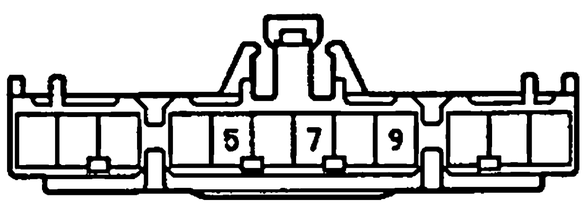
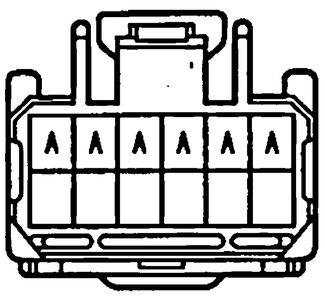
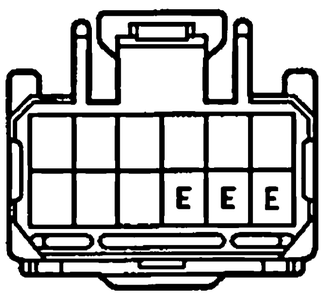
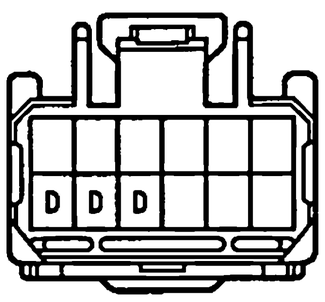
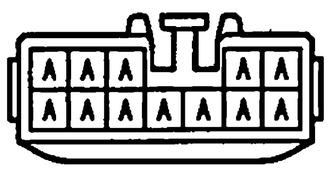
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

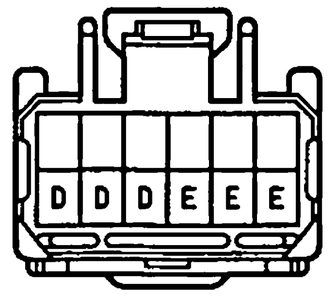
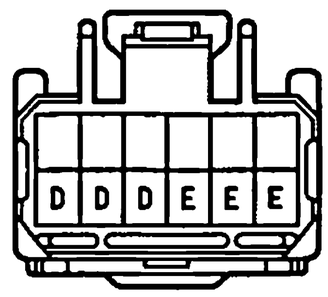
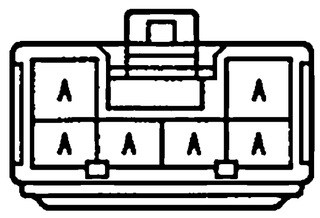
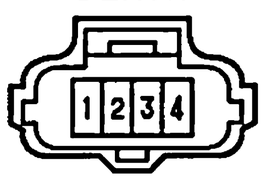
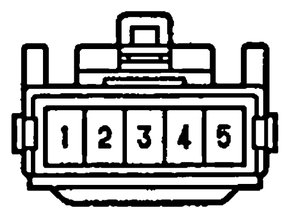
	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

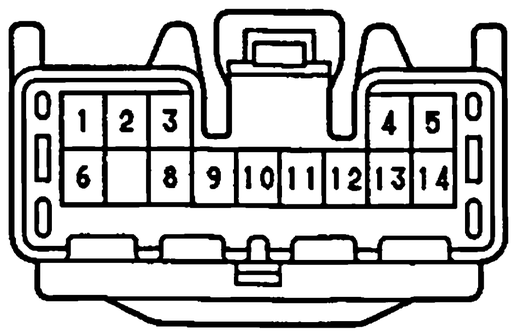
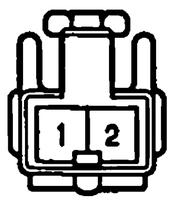
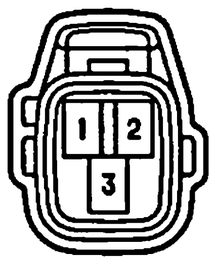
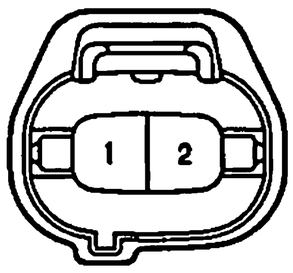
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	378-1
I20	Ⓐ INTEGRATION RELAY 	381-8
J20	JUNCTION CONNECTOR GRAY 	378-1
J26	Ⓐ JUNCTION CONNECTOR BLACK 	381-7
J27	Ⓑ JUNCTION CONNECTOR BLACK 	381-7
J28	JUNCTION CONNECTOR 	379-4 380-5

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J29	Ⓐ JUNCTION CONNECTOR BLACK 	378-2 379-3
J30	Ⓑ JUNCTION CONNECTOR BLACK 	378-2 379-3
J37	JUNCTION CONNECTOR 	381-8
K 1	KNOCK SENSOR DARK GRAY	379-4
T 1	THROTTLE POSITION SENSOR BLACK 	380-6
T 4	TRANSPONDER KEY AMPLIFIER 	381-8

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
T 5	TRANSPONDER KEY COMPUTER 	381-8
U 1	UNLOCK WARNING SW 	381-7
V 1	VARIABLE RESISTOR BLACK 	380-6
V 4	VSV(EVAP) BLACK 	379-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
W 2	WATER TEMP. SENSOR DARK GRAY	380-5

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

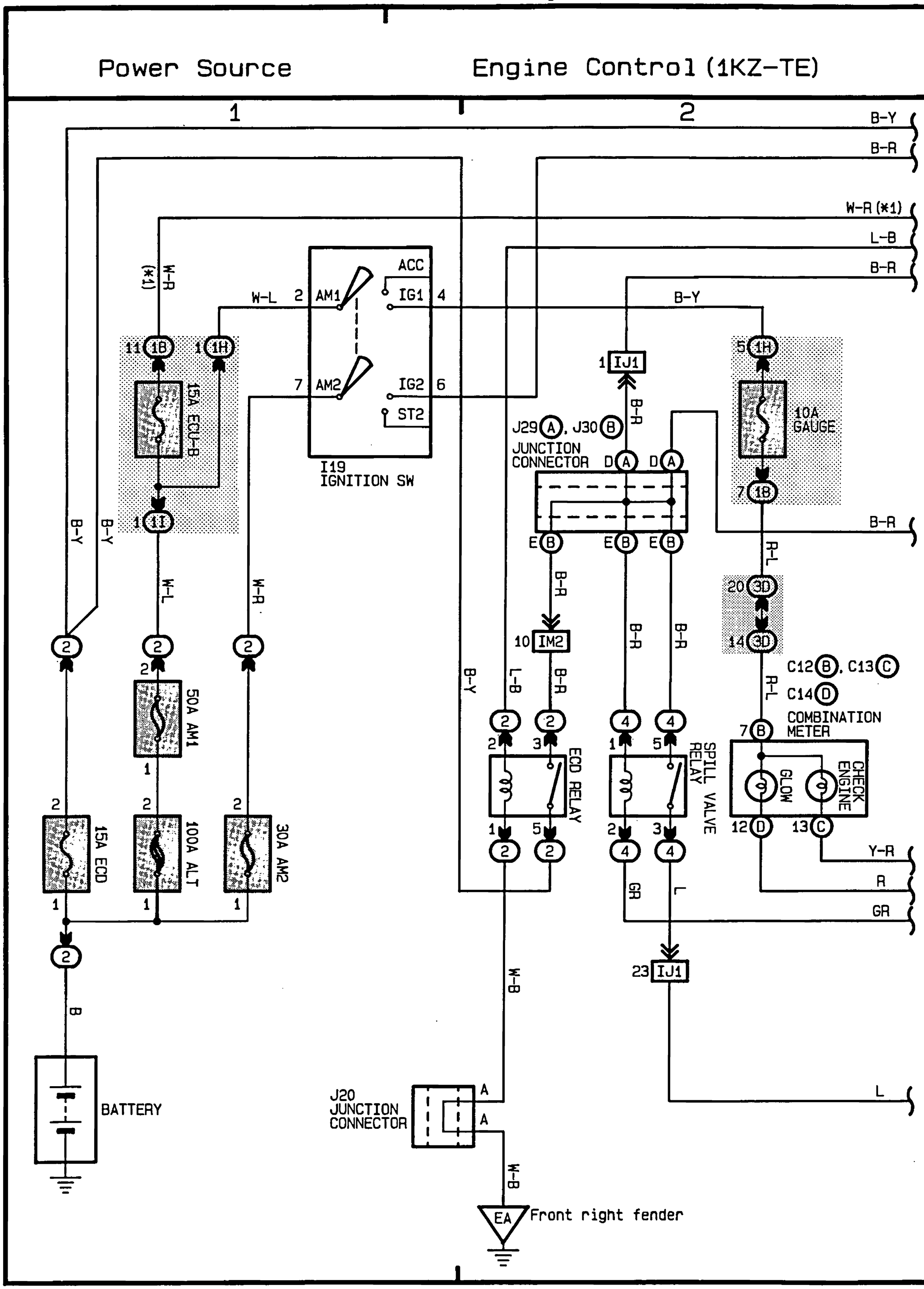
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

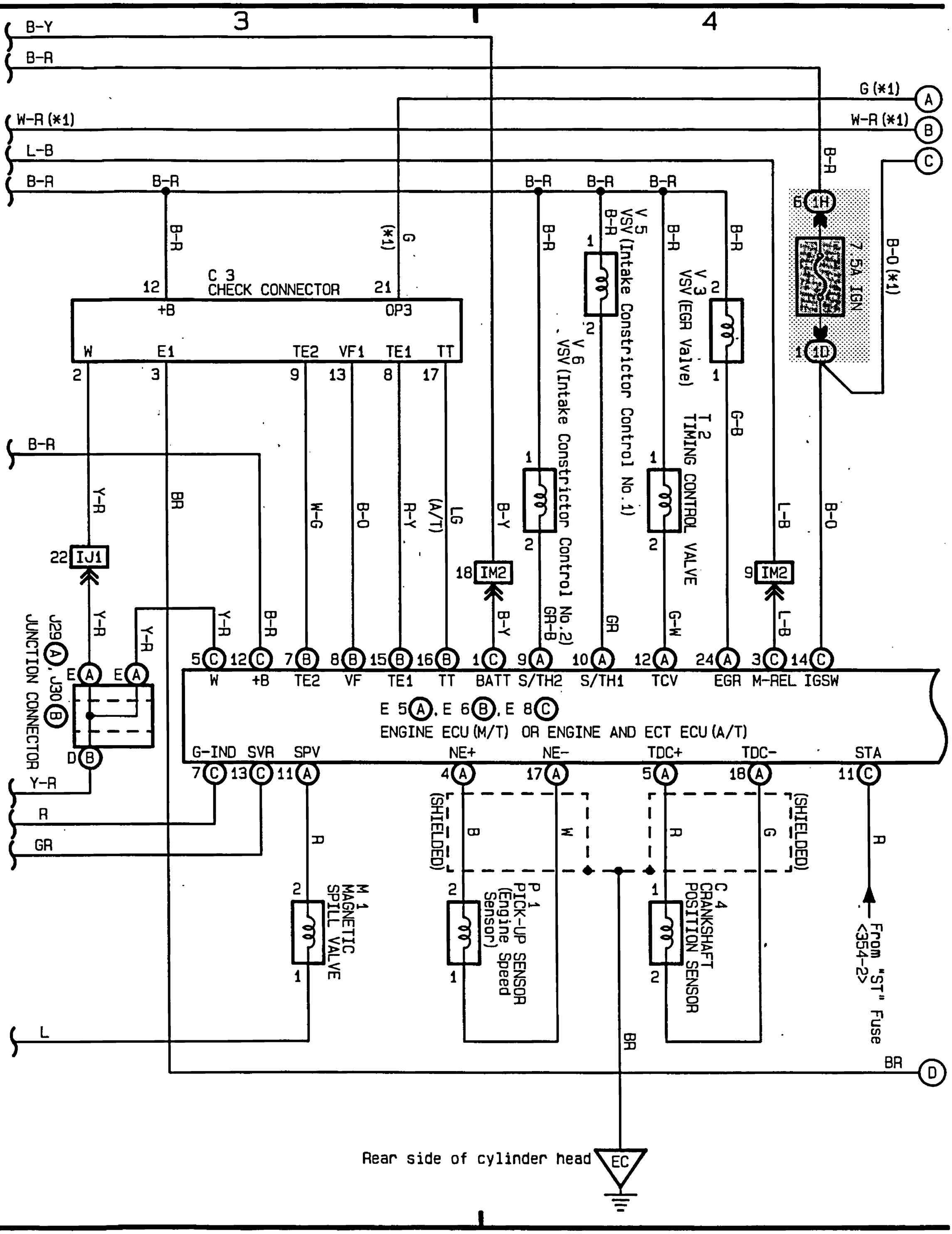
F ELECTRICAL WIRING DIAGRAM (System Circuits)



(Cont. next page)

Engine Control (1KZ-TE)

*1: w/ Engine Immobiliser



RHD

Engine Control (1KZ-TE)

5 6

A G (*1) — G (*1)
B W-R (*1) — W-R (*1)
C B-O (*1) — B-O (*1)

T 1 THROTTLE POSITION SENSOR
VC 4, VTA 3, E2 1, IDL 2
G-Y, Y-R, BR, G-W

T 3 TURBO PRESSURE SENSOR
VC 3, PIM 2, E2 1
BR, G-Y, B-Y

F11 FUEL TEMP. SENSOR 1 BR, 2 W
I 9 INJECTION PUMP RESISTOR NO.2 1 BR, 2 B-R
I 8 INJECTION PUMP RESISTOR NO.1 1 BR, 2 L-B
I16 INTAKE AIR TEMP. SENSOR 1 BR, 2 L-Y
W 2 WATER TEMP. SENSOR 1 BR, 2 G

BR 1 (B) VC
BR 11 (B) VA
BR 9 (B) E2
BR 12 (B) IDL
BR 2 (B) PIM
BR 5 (B) THF
BR 6 (B) VRP
BR 14 (B) VRT
BR 3 (B) THA
BR 4 (B) THW

E 5 (A), E 6 (B), E 8 (C) ENGINE ECU (M/T) OR ENGINE AND ECT ECU (A/T)

E01	E1	E02	A/C	HSW	TAC	ACT	S-REL	SP1	STP	IMI	IMO
13 (A)	14 (A)	26 (A)	10 (C)	20 (C)	18 (C)	19 (C)	2 (C)	9 (C)	4 (C)	17 (C)	8 (C)
BR	BR	BR	B-Y	P-L	B	L-B	G-R	V-W	G-W (A/T)		BR-R (*1)
							22 IM2				P-G (*1)

- To A/C Magnetic Clutch <518-5>
- I18 IDLE-UP SW (6, 3)
- To Tachometer [Comb. Meter] <504-1>
- From A/C Amplifier <518-6>
- To SUB GLW RLY <366-2>
- From Speedometer [Comb. Meter] <504-2>
- From Stop Light SW <413-4>
- W-B

D BR — BR

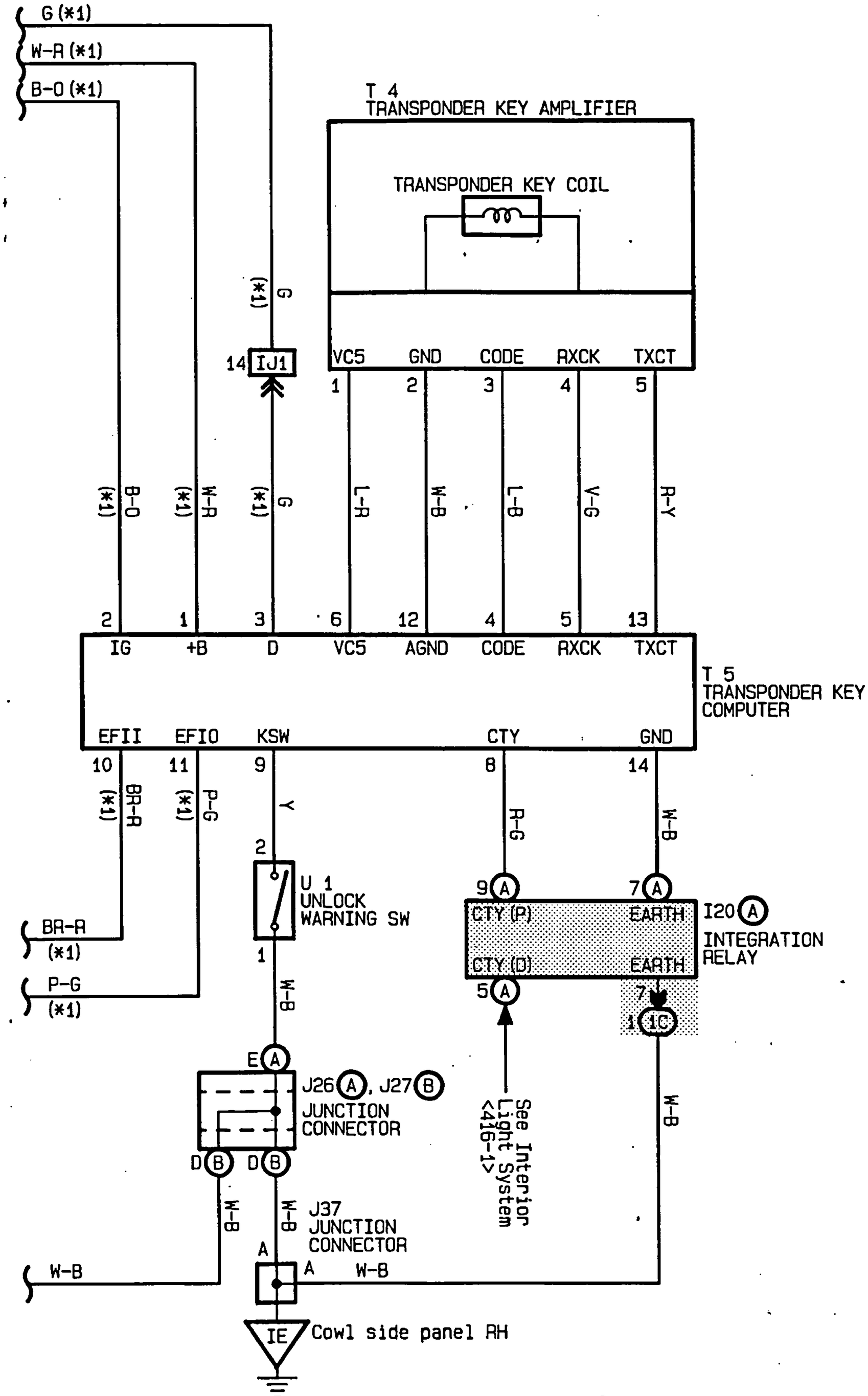
EC Rear side of cylinder head

RHD

Engine Immobiliser System (1KZ-TE)

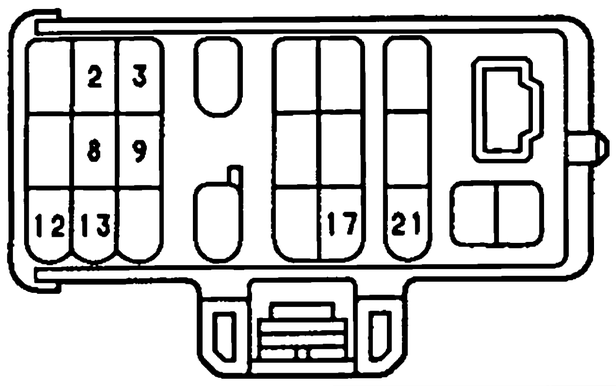
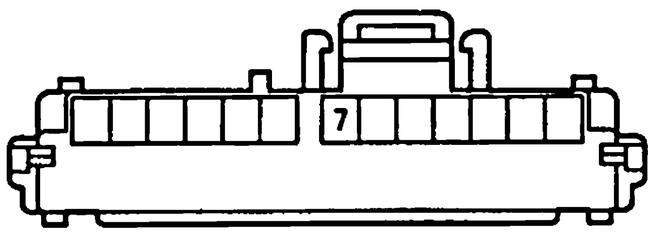
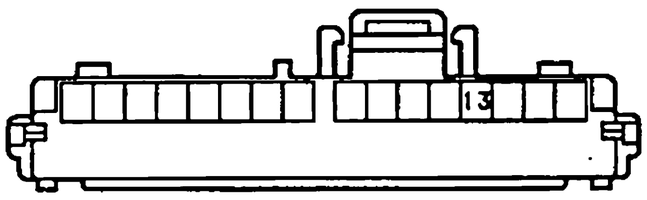
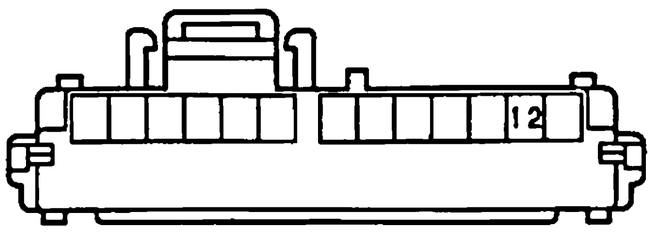
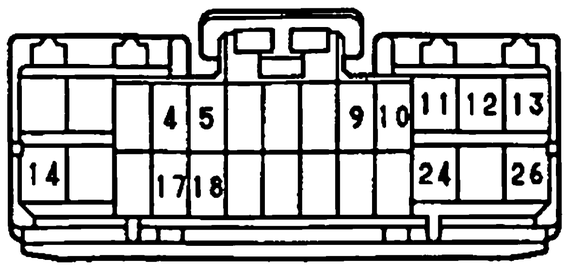
7 8

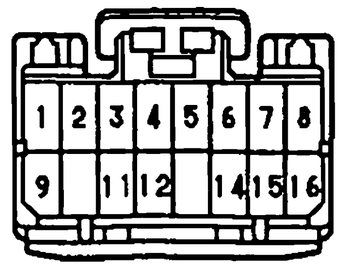
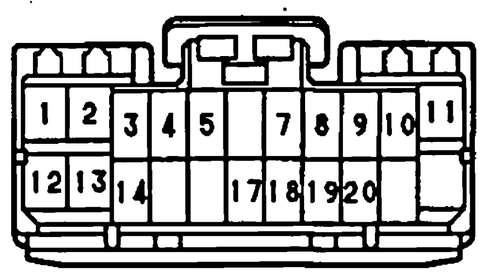
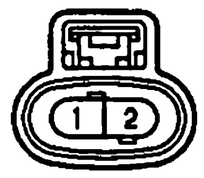
*1: w/ Engine Immobiliser

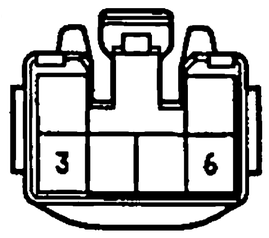
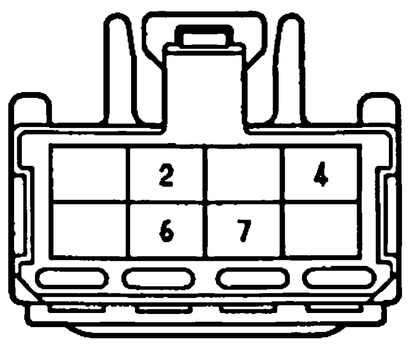
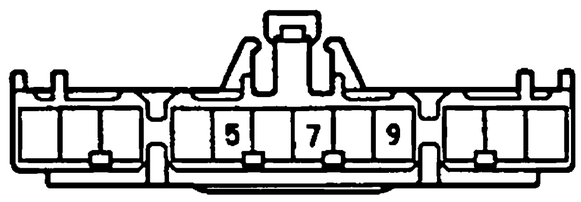
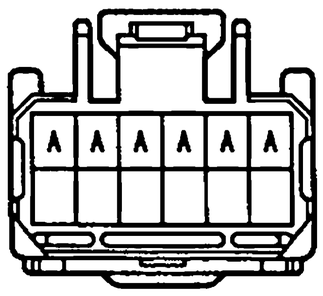


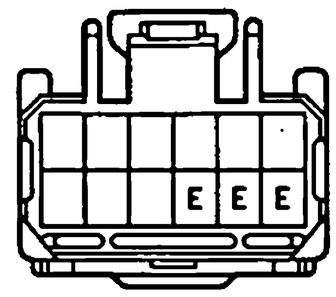
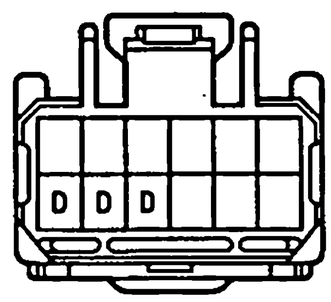
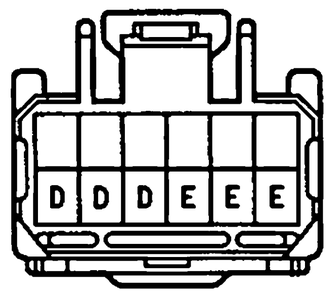
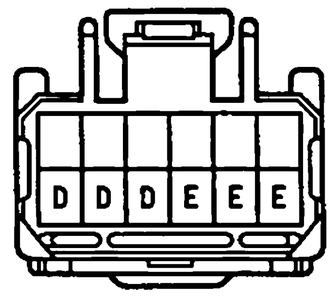
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C 3	CHECK CONNECTOR BLACK 	387-3
C 4	CRANKSHAFT POSITION SENSOR BLACK 	387-4
C12	Ⓑ COMBINATION METER BLUE 	386-2
C13	Ⓒ COMBINATION METER 	386-2
C14	Ⓓ COMBINATION METER ROWN 	386-2
E 5	Ⓐ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	387-3 387-4 388-5 388-6

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
E 6	Ⓑ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	387-3 387-4 388-5 388-6
E 8	Ⓒ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	387-3 387-4 388-5 388-6
F11	FUEL TEMP. SENSOR DARK GRAY 	388-5
I 8	INJECTION PUMP RESISTOR NO.1 GRAY 	388-6
I 9	INJECTION PUMP RESISTOR NO.2 BROWN 	388-6
I16	INTAKE AIR TEMP. SENSOR BLACK 	388-6

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I18	IDLE-UP SW BLACK 	388-5
I19	IGNITION SW 	386-1
I20	Ⓐ INTEGRATION RELAY 	389-7 389-8
J20	JUNCTION CONNECTOR GRAY 	386-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J26	Ⓐ JUNCTION CONNECTOR BLACK 	389-7
J27	Ⓑ JUNCTION CONNECTOR BLACK 	389-7
J29	Ⓐ JUNCTION CONNECTOR BLACK 	386-2 387-3
J30	Ⓑ JUNCTION CONNECTOR BLACK 	386-2 387-3

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

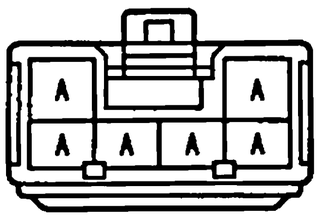
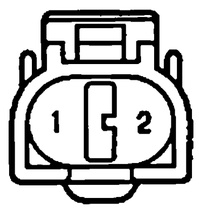
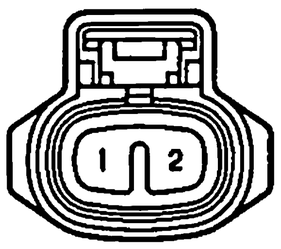
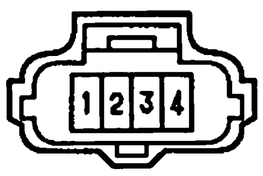
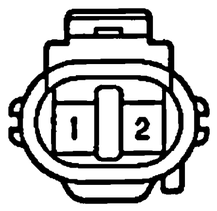
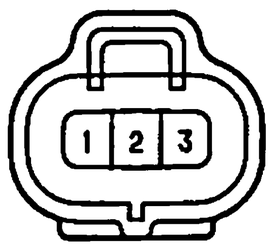
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

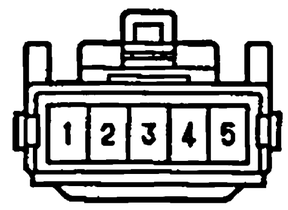
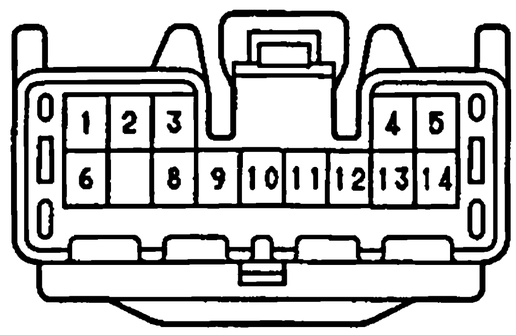
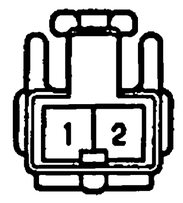
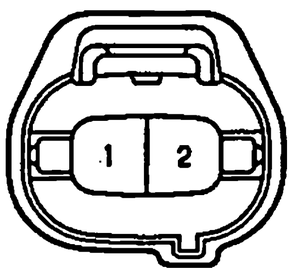
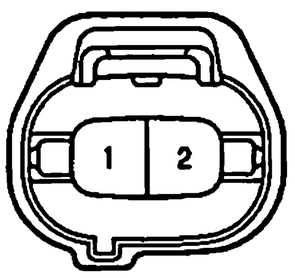
	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J37	JUNCTION CONNECTOR 	389-7
M 1	MAGNETIC SPILL VALVE GRAY 	387-3
P 1	PICK-UP SENSOR (Engine Speed Sensor) 	387-3
T 1	THROTTLE POSITION SENSOR BLACK 	388-5
T 2	TIMING CONTROL VALVE DARK GRAY 	387-4
T 3	TURBO PRESSURE SENSOR BLACK 	388-5

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
T 4	TRANSPONDER KEY AMPLIFIER 	389-7
T 5	TRANSPONDER KEY COMPUTER 	389-7
U 1	UNLOCK WARNING SW 	389-7
V 3	VSV(EGR Valve) BROWN	387-4
V 5	VSV(Intake Constrictor Control No.1) BLACK 	387-4
V 6	VSV(Intake Constrictor Control No.2) BROWN 	387-4

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
W 2	WATER TEMP. SENSOR DARK GRAY 	388-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

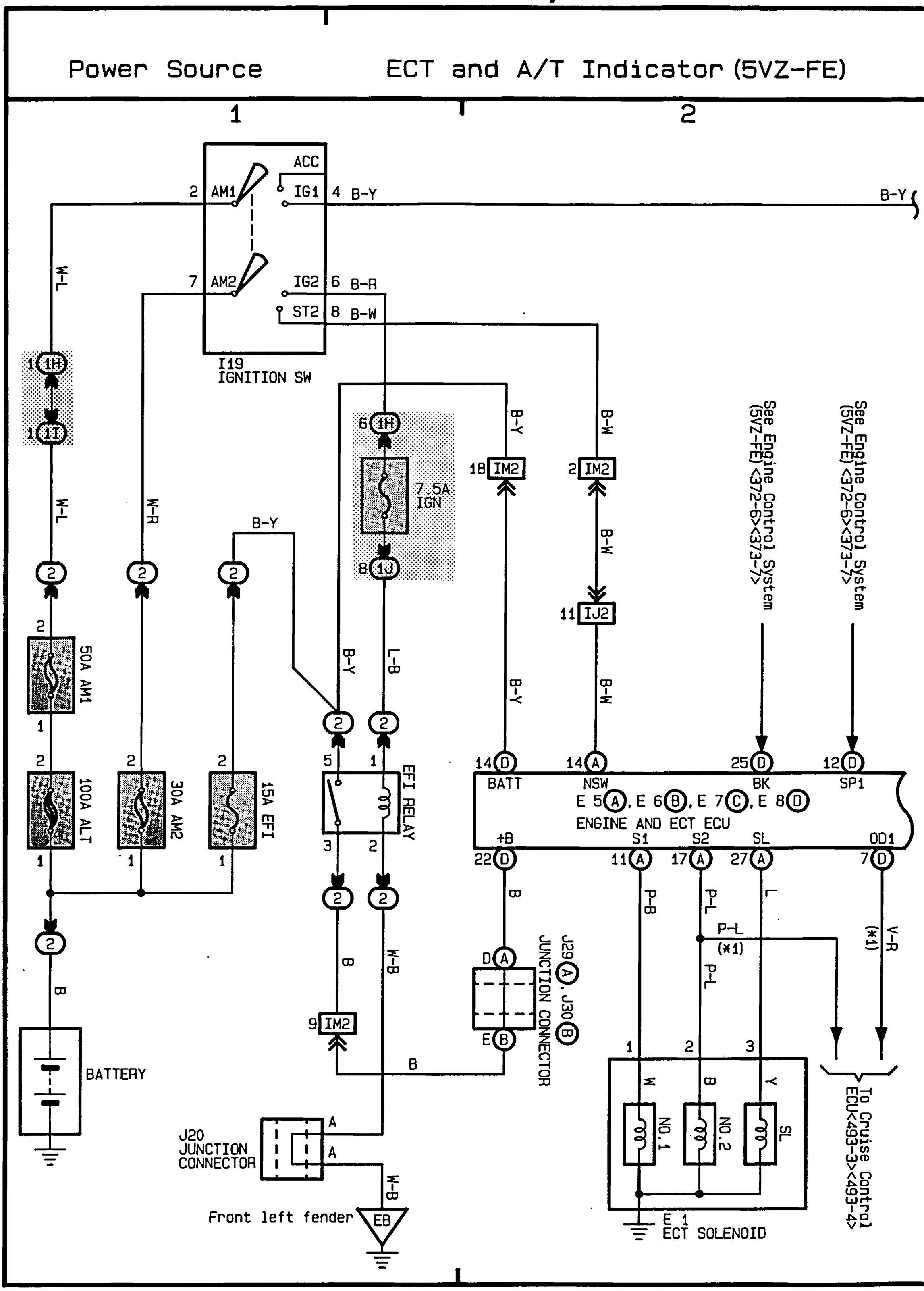
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



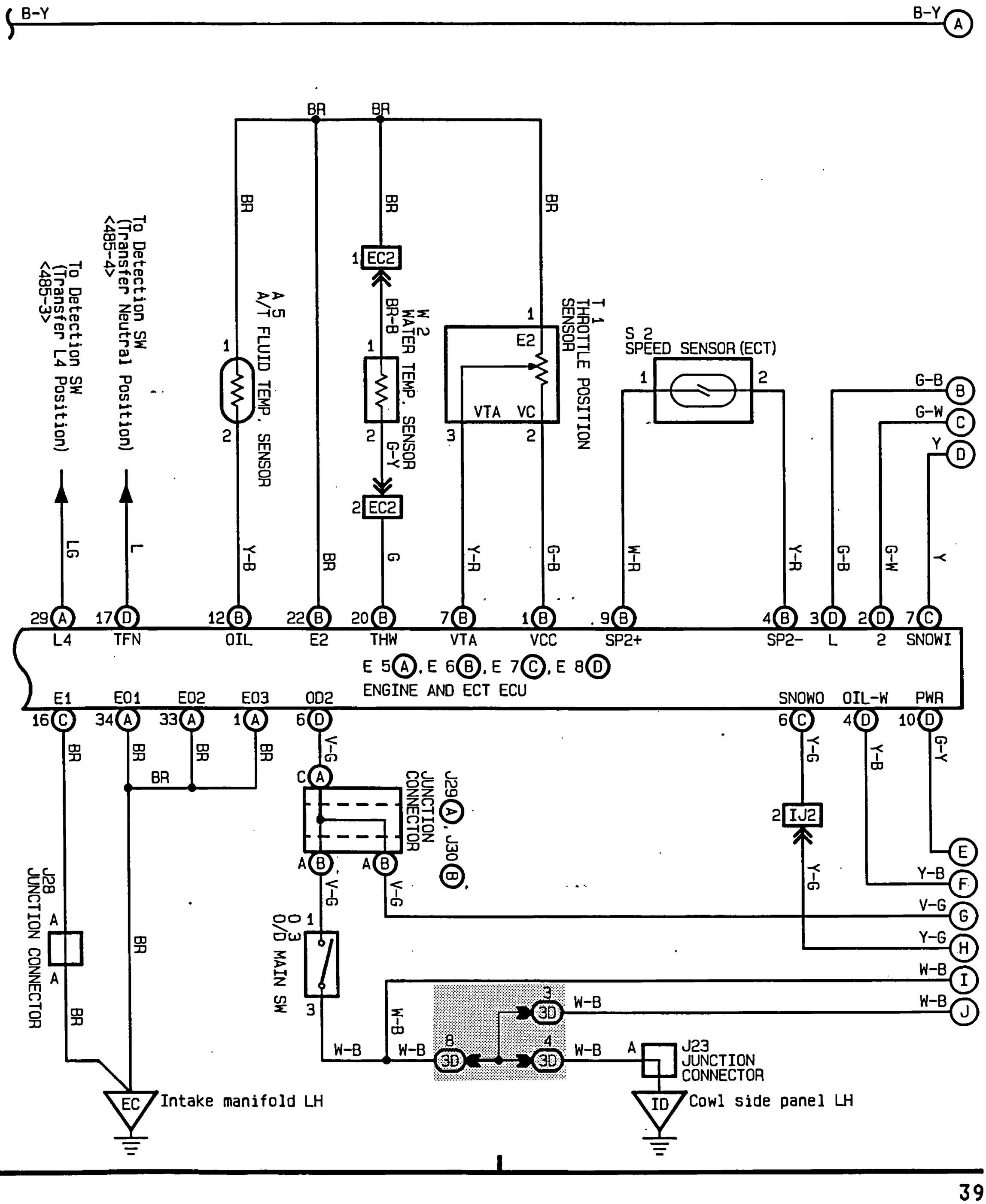
RHD

(Cont. next page)

ECT and A/T Indicator (5VZ-FE)

3 4

*1: w/ Cuise Control



RHD

ECT and A/T Indicator (5VZ-FE)

5 6

A B-Y

5 1H

1QA GAUGE

7 1B

R-L

B G-B

C G-W

D Y

1 IJ2

20 3D

17 3D

Y

R-L

E3 ECT PATTERN SELECT SW

5 3 4 2

2nd NORM PWR

G-Y

B B B A

J29 A, J30 B JUNCTION CONNECTOR

E G-Y

F Y-B

G V-G

H Y-G

I W-B

J W-B

W-B 16 3E 15 3E 22 3E

R-L

3 IJ1

R-L

18 3D

14 3D

G-Y

2 B 7 B

C12 B, C13 C COMBINATION METER

ECT PWR

A/T OIL TEMP

O/D OFF

2nd STAT

5 C 6 C 8 B 5 B

W-B Y-B V-G Y-G

R-L

G-B

G-W

W-B

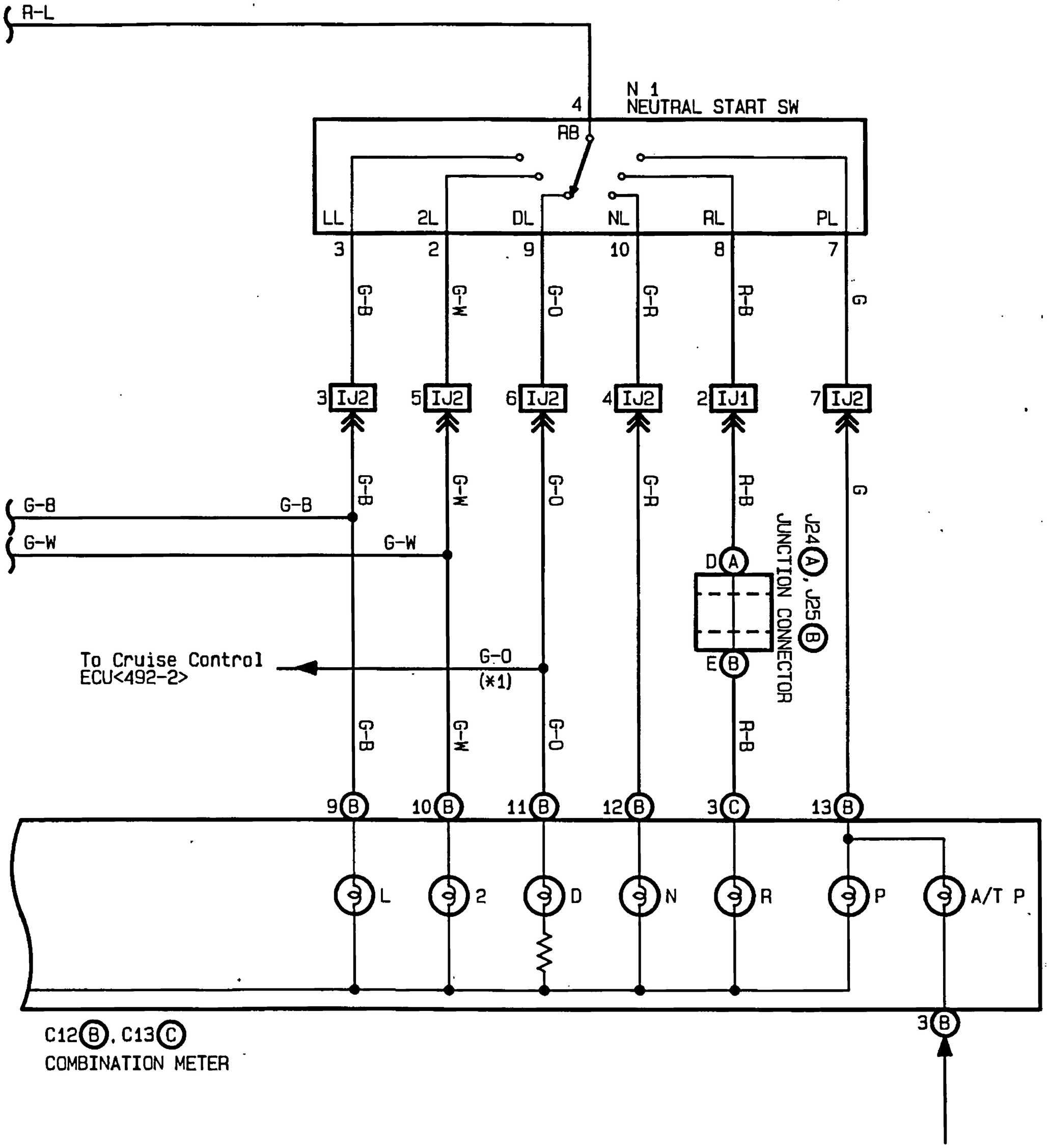
A J37 JUNCTION CONNECTOR

Cowl side panel RH IE

RHD

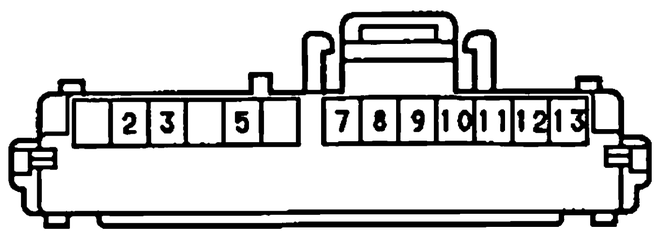
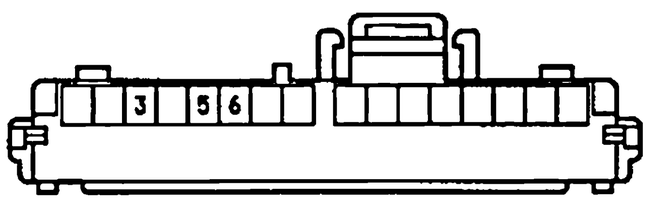
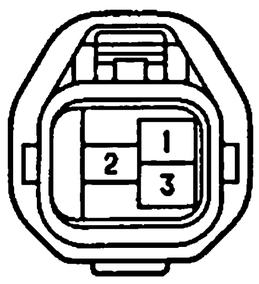
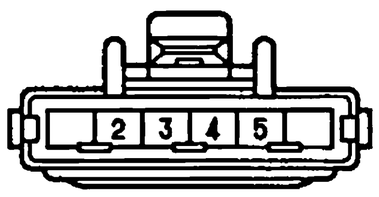
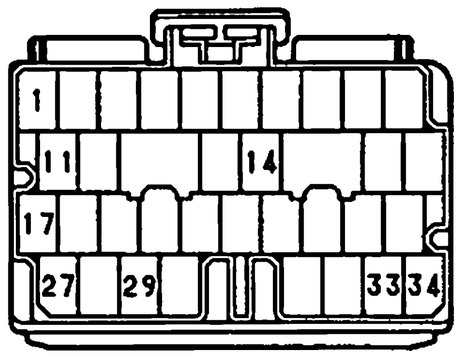
ECT and A/T Indicator (5VZ-FE)

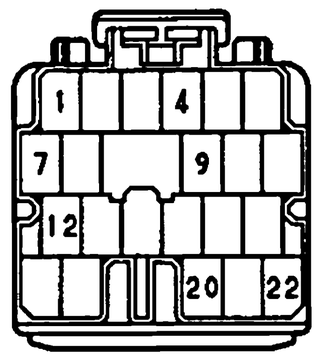
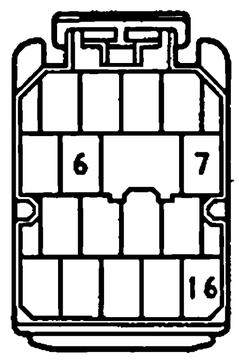
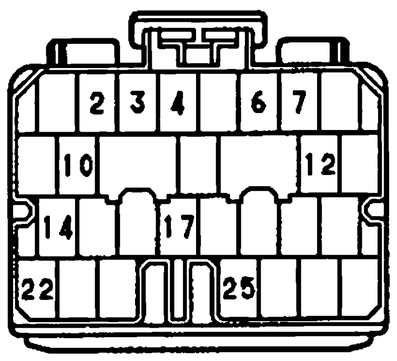
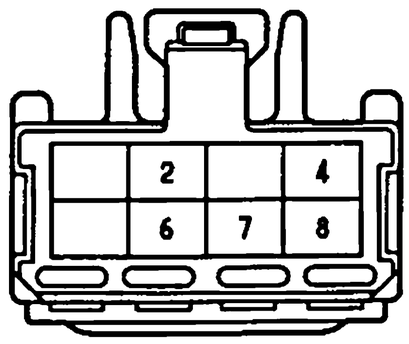
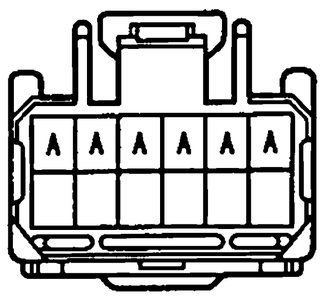
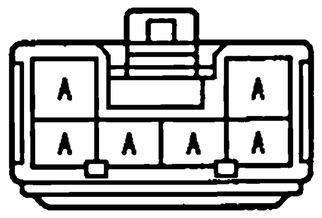
*1: w/ Cruise Control



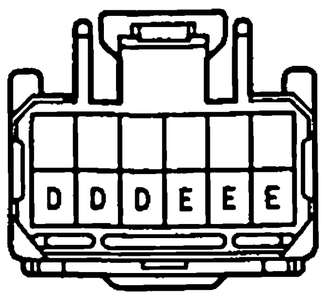
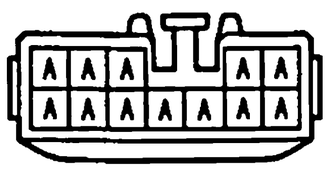
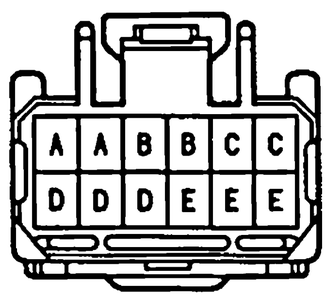
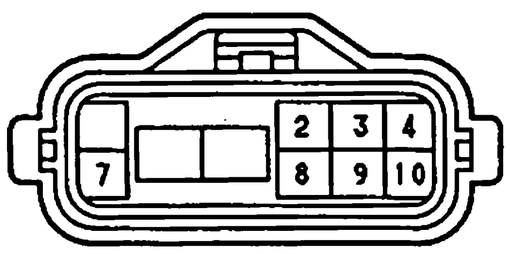
RHD

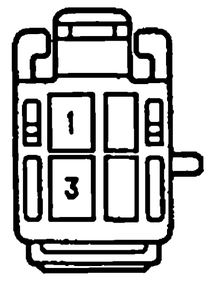
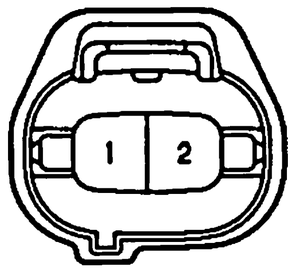
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 5	A/T FLUID TEMP. SENSOR GRAY 	395-3
C12	Ⓑ COMBINATION METER BLUE 	396-6 397-7 397-8
C13	Ⓒ COMBINATION METER 	396-6 397-7 397-8
E 1	ECT SOLENOID BLACK 	394-2
E 3	ECT PATTERN SELECT SW BLACK 	396-5
E 5	Ⓐ ENGINE AND ECT ECU 	394-2 395-3 395-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
E 6	Ⓑ ENGINE AND ECT ECU 	394-2 395-3 395-4
E 7	Ⓒ ENGINE AND ECT ECU 	394-2 395-3 395-4
E 8	Ⓓ ENGINE AND ECT ECU 	394-2 395-3 395-4
I19	IGNITION SW 	394-1
J20	JUNCTION CONNECTOR GRAY 	394-1
J23 J37	JUNCTION CONNECTOR 	395-4 396-6

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J24 J25	Ⓐ, Ⓑ JUNCTION CONNECTOR BLACK 	397-8
J28	JUNCTION CONNECTOR 	395-3
J29 J30	Ⓐ, Ⓑ JUNCTION CONNECTOR BLACK 	394-2 395-3 396-5
N 1	NEUTRAL START SW GRAY 	397-7 397-8

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
O 3	O/D MAIN SW BLUE 	395-3
S 2	SPEED SENSOR(ECT) BLACK 	395-4
T 1	THROTTLE POSITION SENSOR BLACK 	395-3 395-4
W 2	WATER TEMP. SENSOR DARK GRAY 	395-3

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

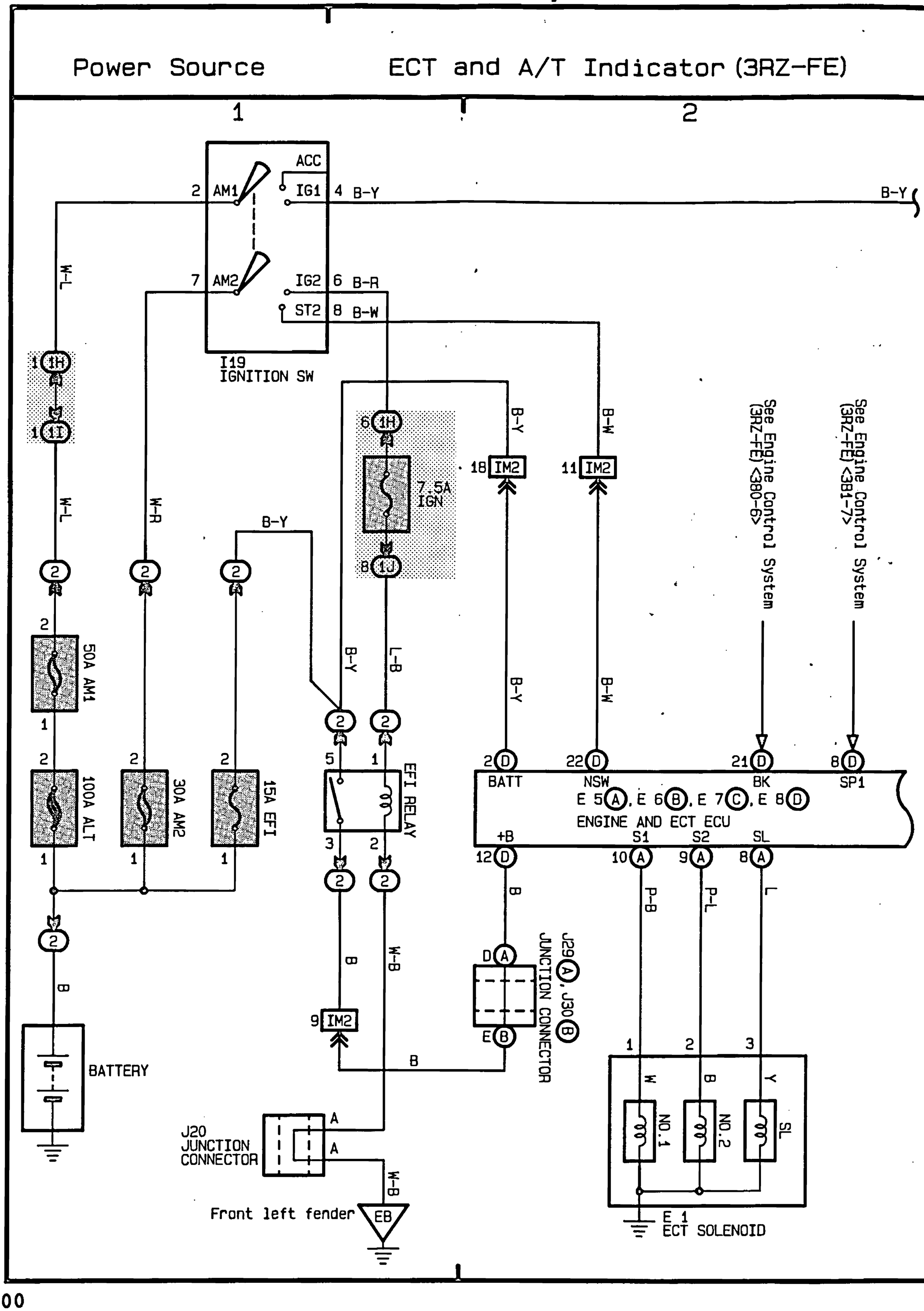
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

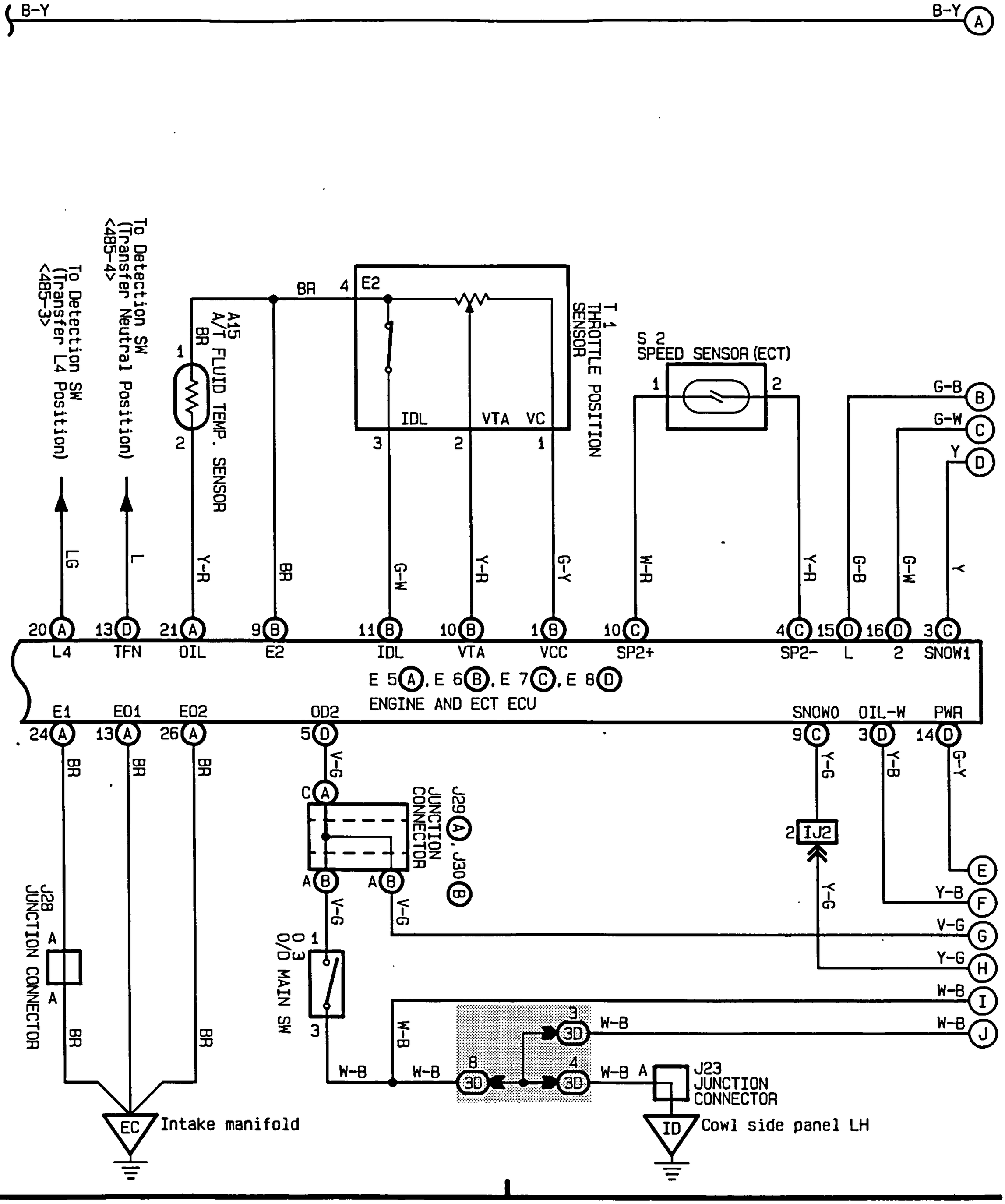
F ELECTRICAL WIRING DIAGRAM (System Circuits)



RHD

(Cont. next page)

ECT and A/T Indicator (3RZ-FE)



RHD

ECT and A/T Indicator (3RZ-FE)

5 6

A B-Y
B G-B
C G-W
D Y
E G-Y
F Y-B
G V-G
H Y-G
I W-B
J W-B

5 1H
7 1B
10A GAUGE
R-L
Y
R-L

1 IJ2
20 3D
17 3D
18 3D
14 3D
3 IJ1
R-L
R-L
R-L

R-L
G-B
G-W

G-Y
W-B
16 3E
15 3E
22 3D
W-B

E3 ECT PATTERN SELECT SW
5
3
4
2
2nd
NORM
PWR

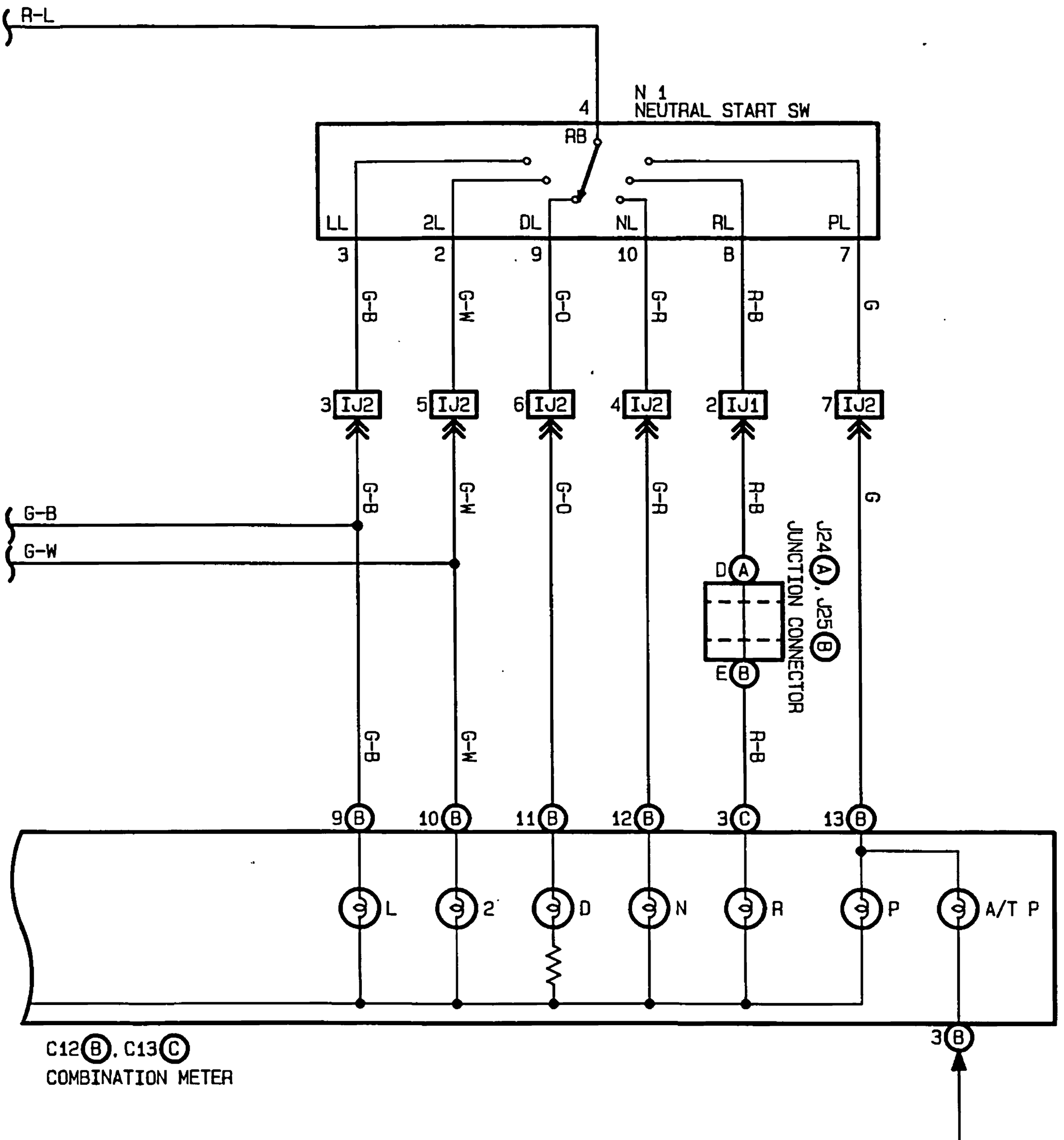
G-Y
B B
B A
J29 A, J30 B JUNCTION CONNECTOR

C12 B, C13 C COMBINATION METER
2 B
7 B
5 C
6 C
8 B
5 B
ECT PWR
A/T OIL TEMP
O/D OFF
2nd STAT
W-B
Y-B
V-G
Y-G

W-B
A
J37 JUNCTION CONNECTOR
Cowl side panel RH
IH

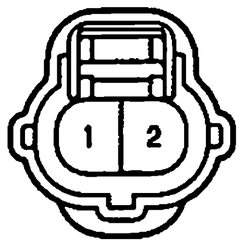
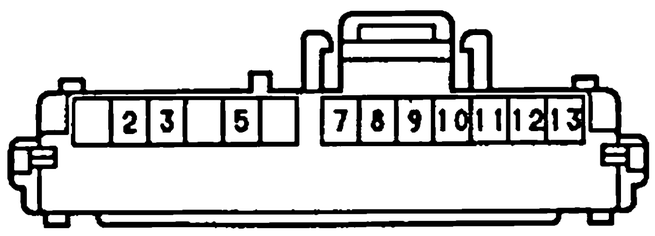
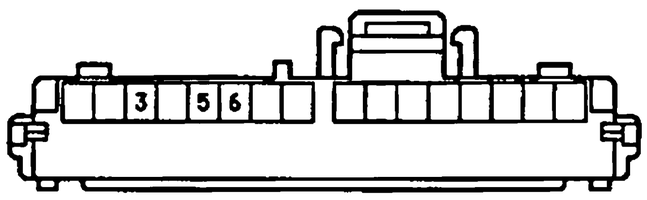
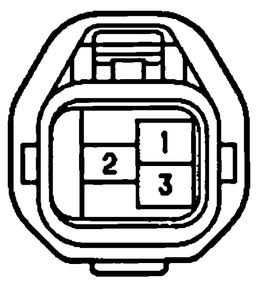
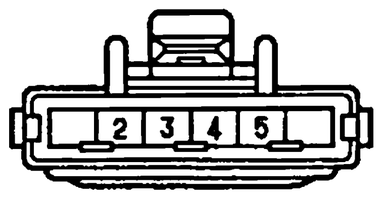
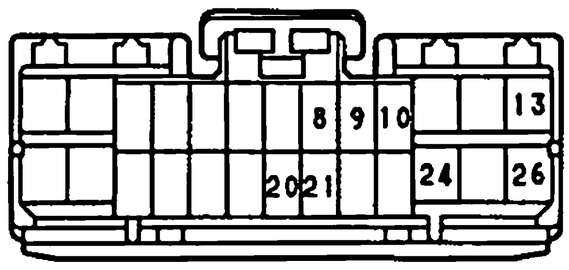
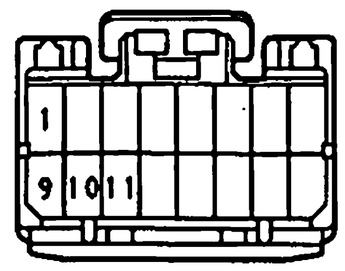
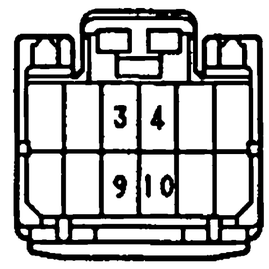
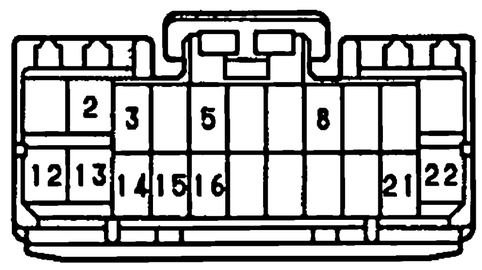
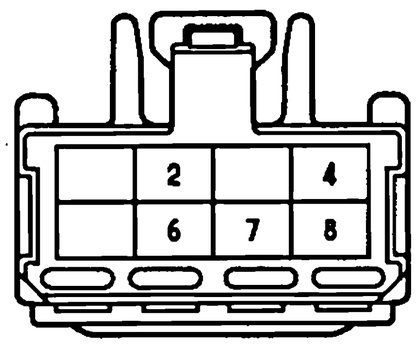
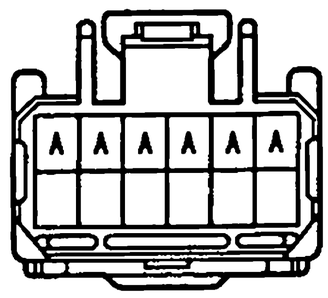
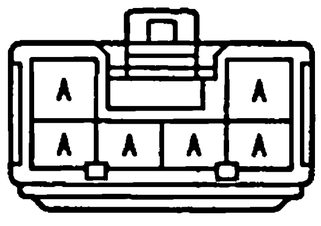
RHD

ECT and A/T Indicator (3RZ-FE)

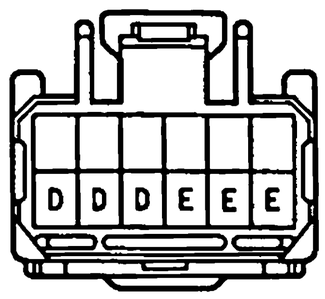
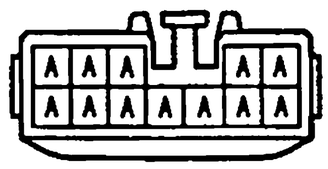
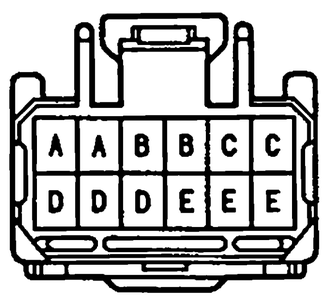
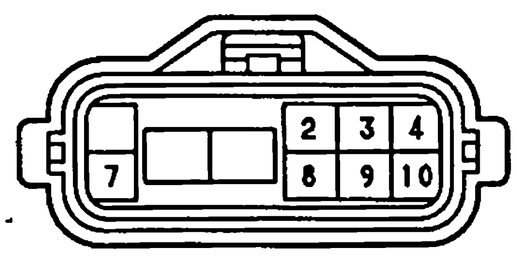


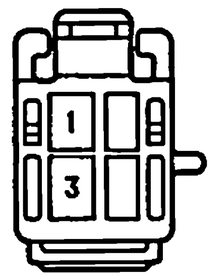
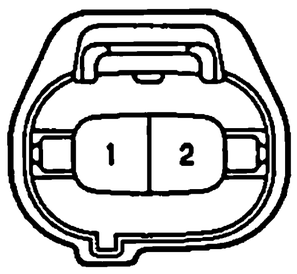
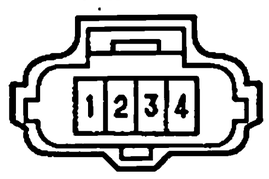
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 5	A/T FLUID TEMP. SENSOR 	401-3
C12	Ⓑ COMBINATION METER BLUE 	402-6 403-7 403-8
C13	Ⓒ COMBINATION METER 	402-6 403-7 403-8
E 1	ECT SOLENOID BLACK 	400-2
E 3	ECT PATTERN SELECT SW BLACK 	402-5
E 5	Ⓐ ENGINE AND ECT ECU 	400-2 401-3 401-4
E 6	Ⓑ ENGINE AND ECT ECU 	400-2 401-3 401-4
E 7	Ⓑ ENGINE AND ECT ECU 	400-2 401-3 401-4
E 8	Ⓓ ENGINE AND ECT ECU 	400-2 401-3 401-4
I19	IGNITION SW 	400-1
J20	JUNCTION CONNECTOR GRAY 	400-1
J23 J37	JUNCTION CONNECTOR 	401-4 402-6

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J24 J25	Ⓐ, Ⓑ JUNCTION CONNECTOR BLACK 	403-8
J28	JUNCTION CONNECTOR 	401-3
J29 J30	Ⓐ, Ⓑ JUNCTION CONNECTOR BLACK 	400-2 401-3 402-5
N 1	NEUTRAL START SW GRAY 	403-7 403-8

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
O 3	O/D MAIN SW BLUE 	401-3
S 2	SPEED SENSOR(ECT) BLACK 	401-4
T 1	THROTTLE POSITION SENSOR BLACK 	401-3 401-4

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

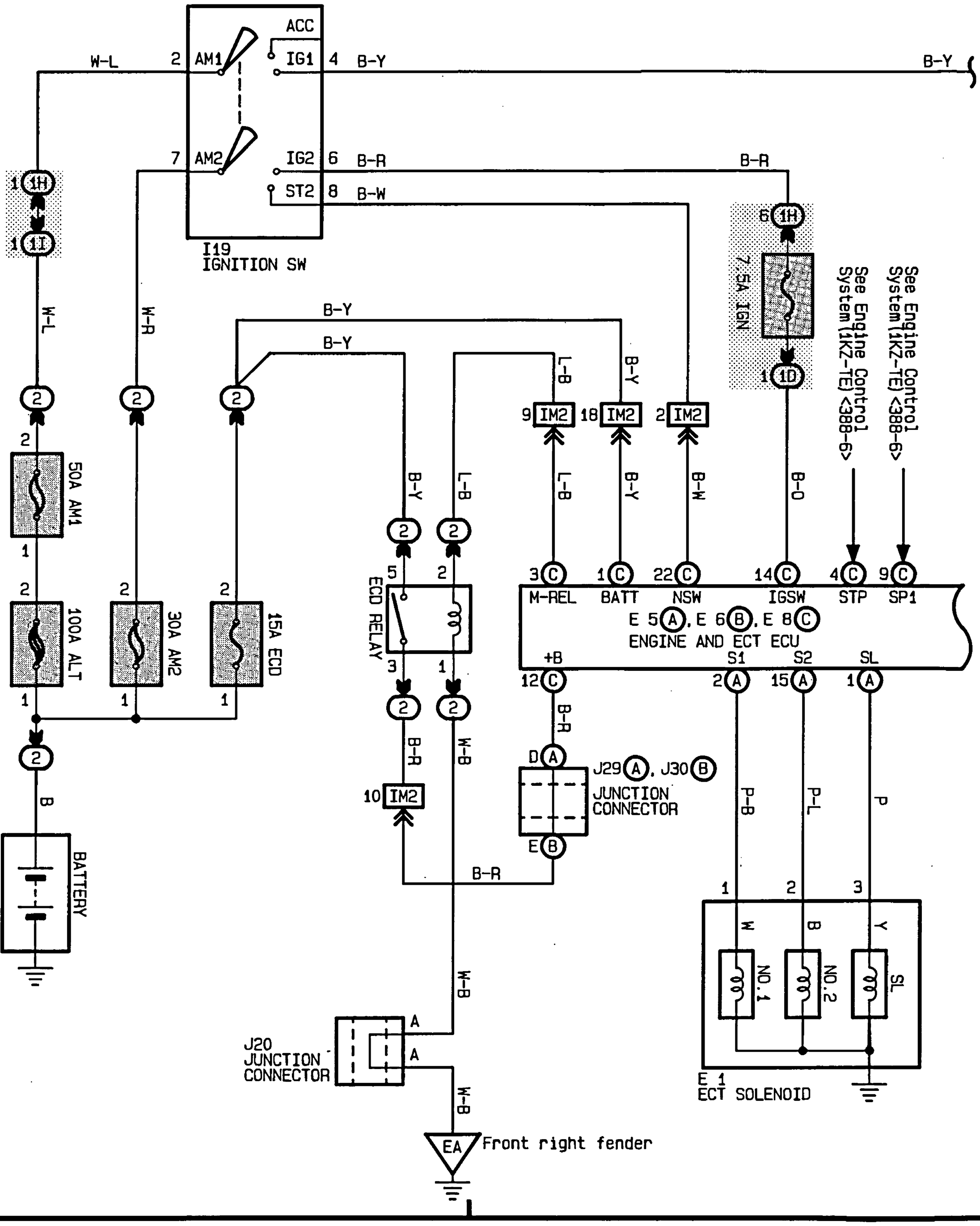
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

ECT and A/T Indicator (1KZ-TE)

1

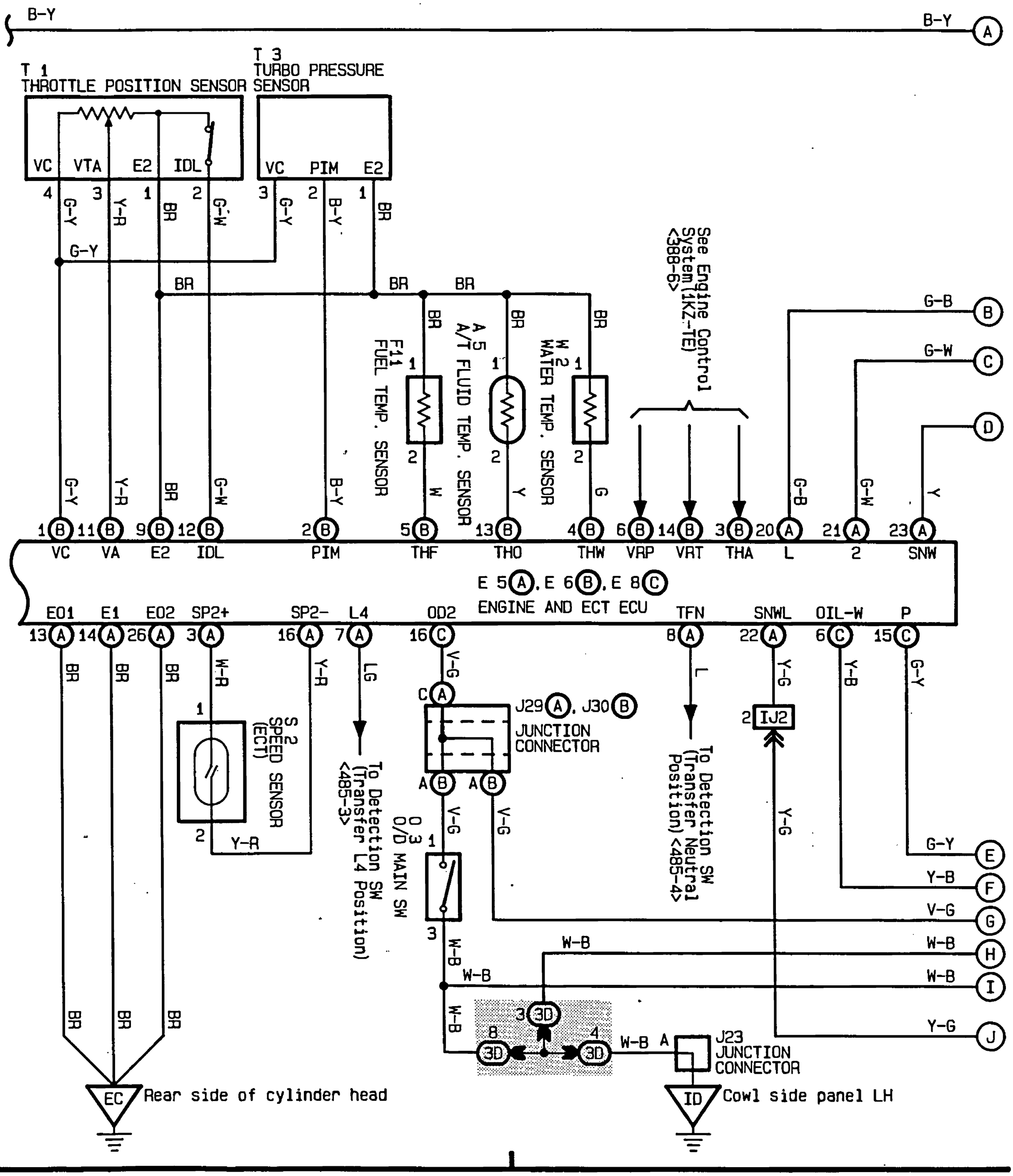
2



RHD

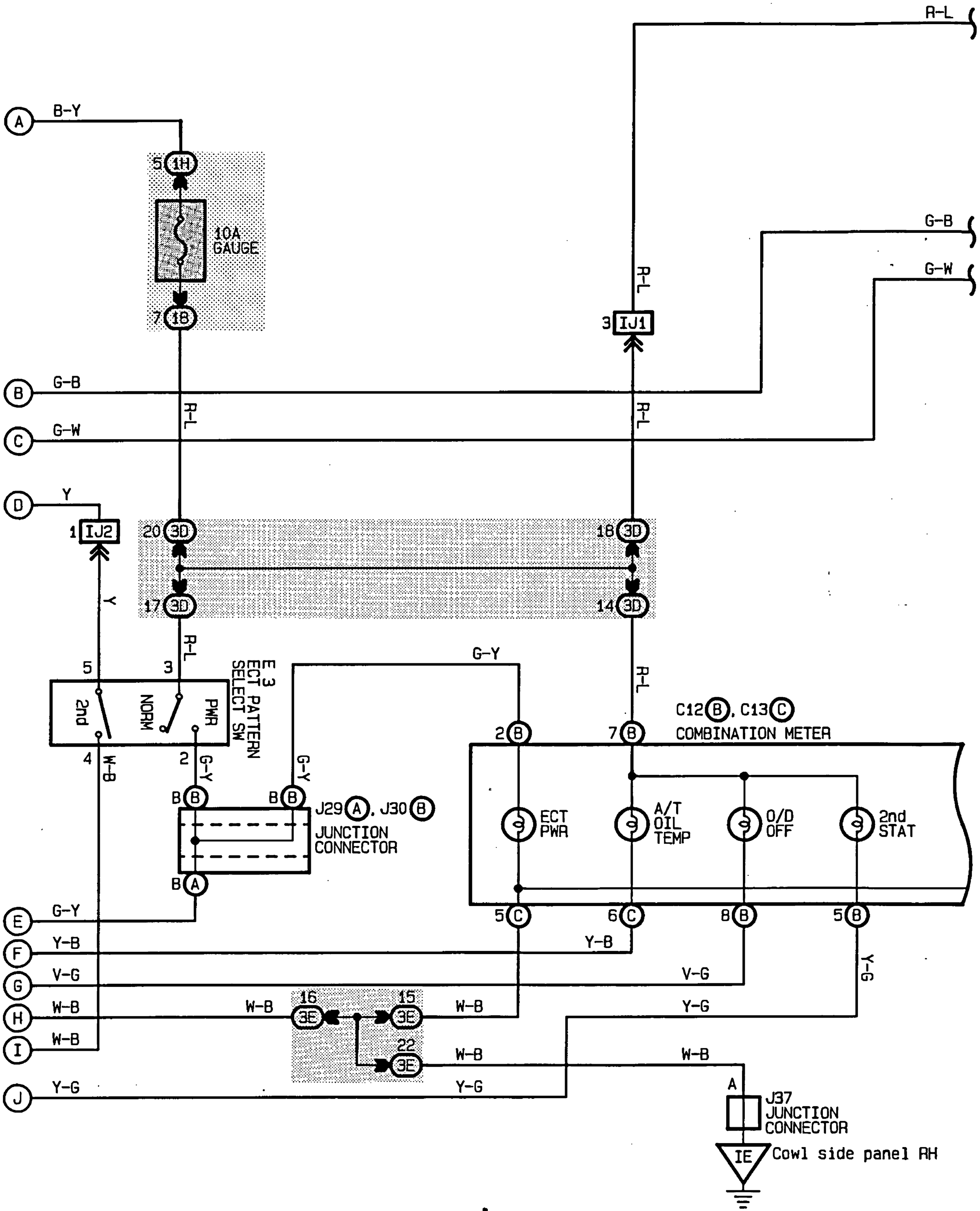
(Cont. next page)

ECT and A/T Indicator (1KZ-TE)

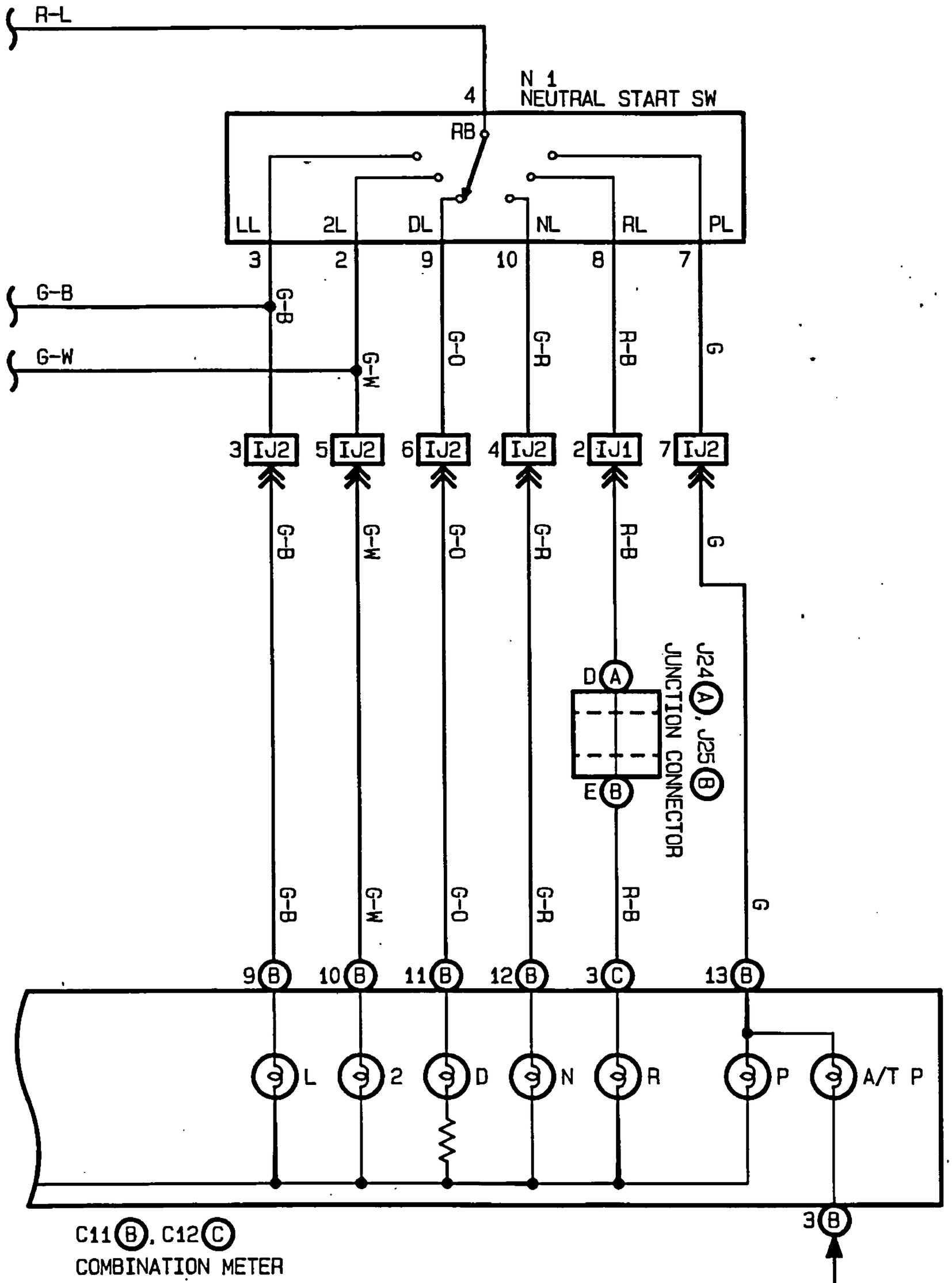


RHD

ECT and A/T Indicator (1KZ-TE)

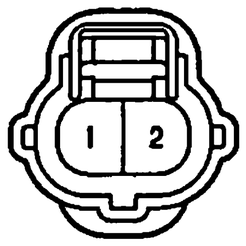
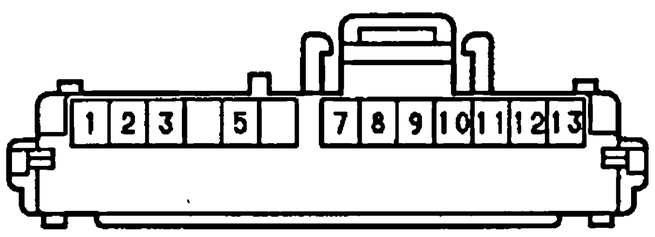
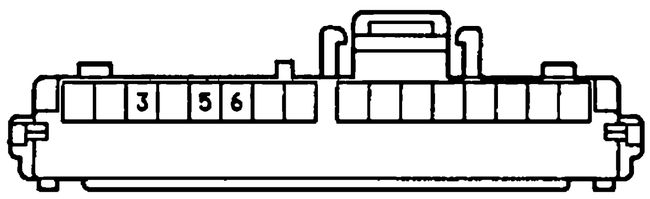
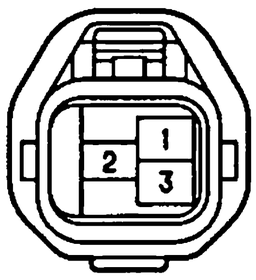
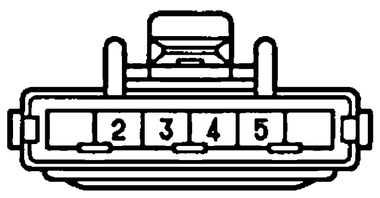
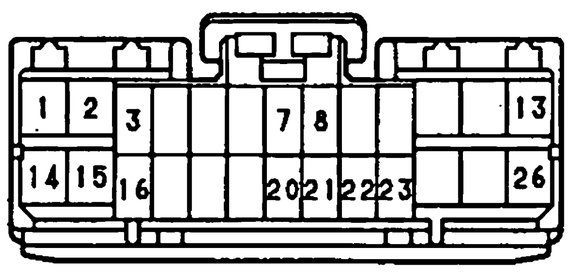


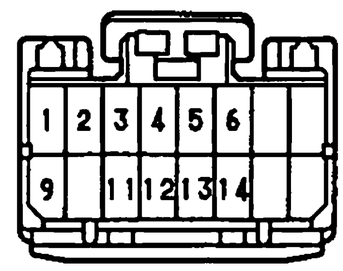
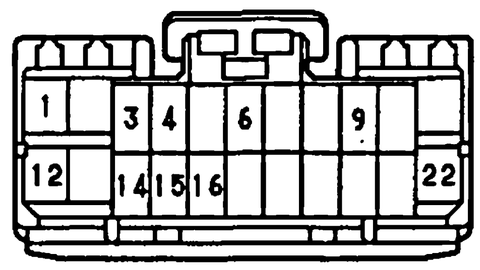
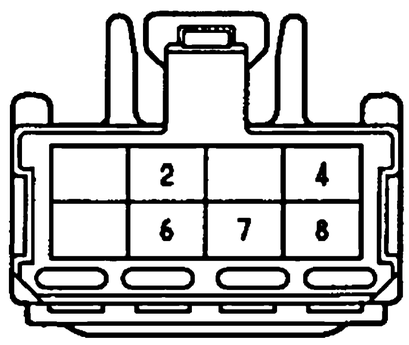
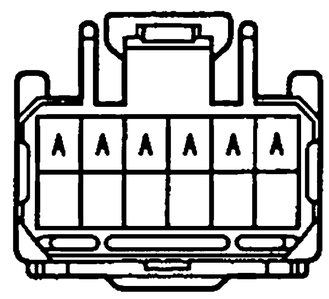
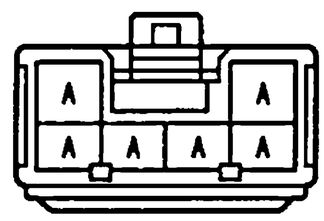
ECT and A/T Indicator (1KZ-TE)



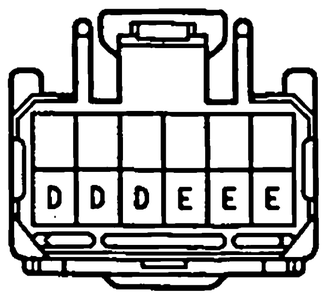
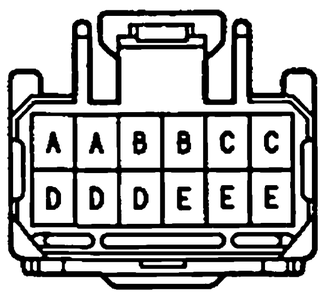
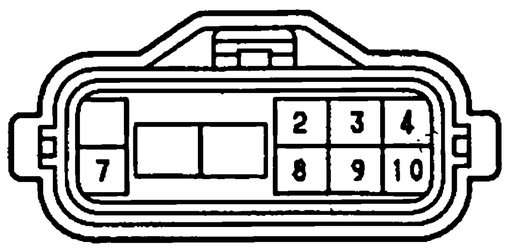
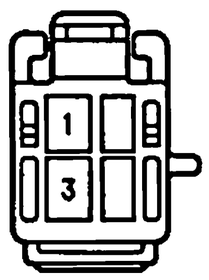
RHD

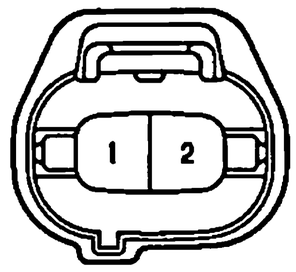
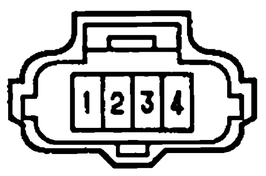
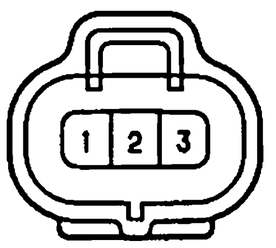
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 5	A/T FLUID TEMP. SENSOR 	407-3
C12	Ⓑ COMBINATION METER BLUE 	408-6 409-7 409-8
C13	Ⓒ COMBINATION METER 	408-6 409-7 409-8
E 1	ECT SOLENOID BLACK 	406-2
E 3	ECT PATTERN SELECT SW BLACK 	408-5
E 5	Ⓐ ENGINE AND ECT ECU 	406-2 407-3 407-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
E 6	Ⓑ ENGINE AND ECT ECU 	406-2 407-3 407-4
E 8	Ⓒ ENGINE AND ECT ECU 	406-2 407-3 407-4
F11	FUEL TEMP. SENSOR DARK GRAY	407-3
I19	IGNITION SW 	406-1
J20	JUNCTION CONNECTOR GRAY 	406-1
J23 J37	JUNCTION CONNECTOR 	407-3 408-6

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J24 J25	Ⓐ, Ⓑ JUNCTION CONNECTOR BLACK 	409-7
J29 J30	Ⓐ, Ⓑ JUNCTION CONNECTOR BLACK 	406-2 407-3 408-5
N 1	NEUTRAL START SW GRAY 	408-9 409-8
O 3	O/D MAIN SW BLUE 	407-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S 2	SPEED SENSOR(ECT) BLACK 	407-3
T 1	THROTTLE POSITION SENSOR BLACK 	407-3
T 3	TURBO PRESSURE SENSOR BLACK 	407-3
W 2	WATER TEMP. SENSOR DARK GRAY 	407-4

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

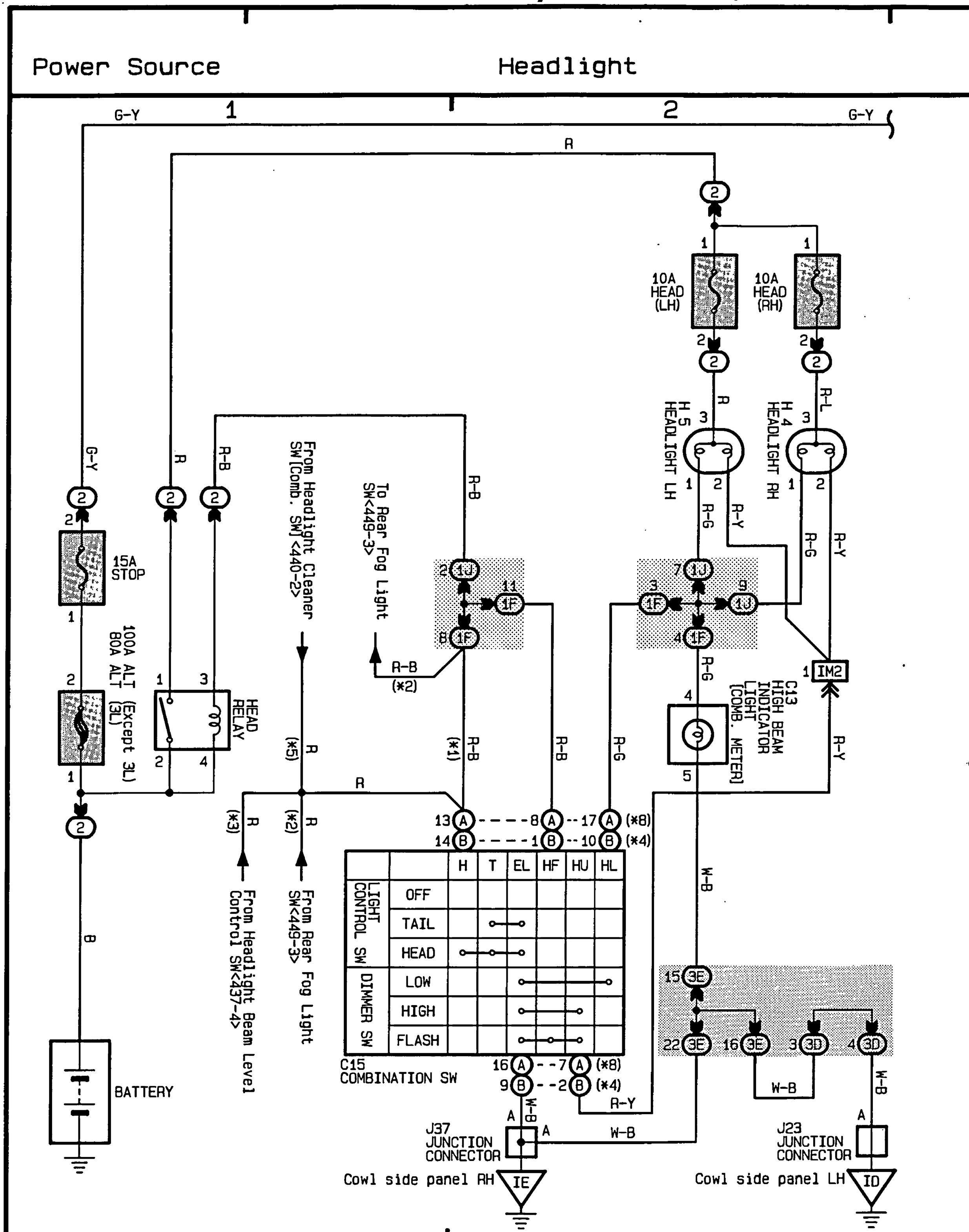
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

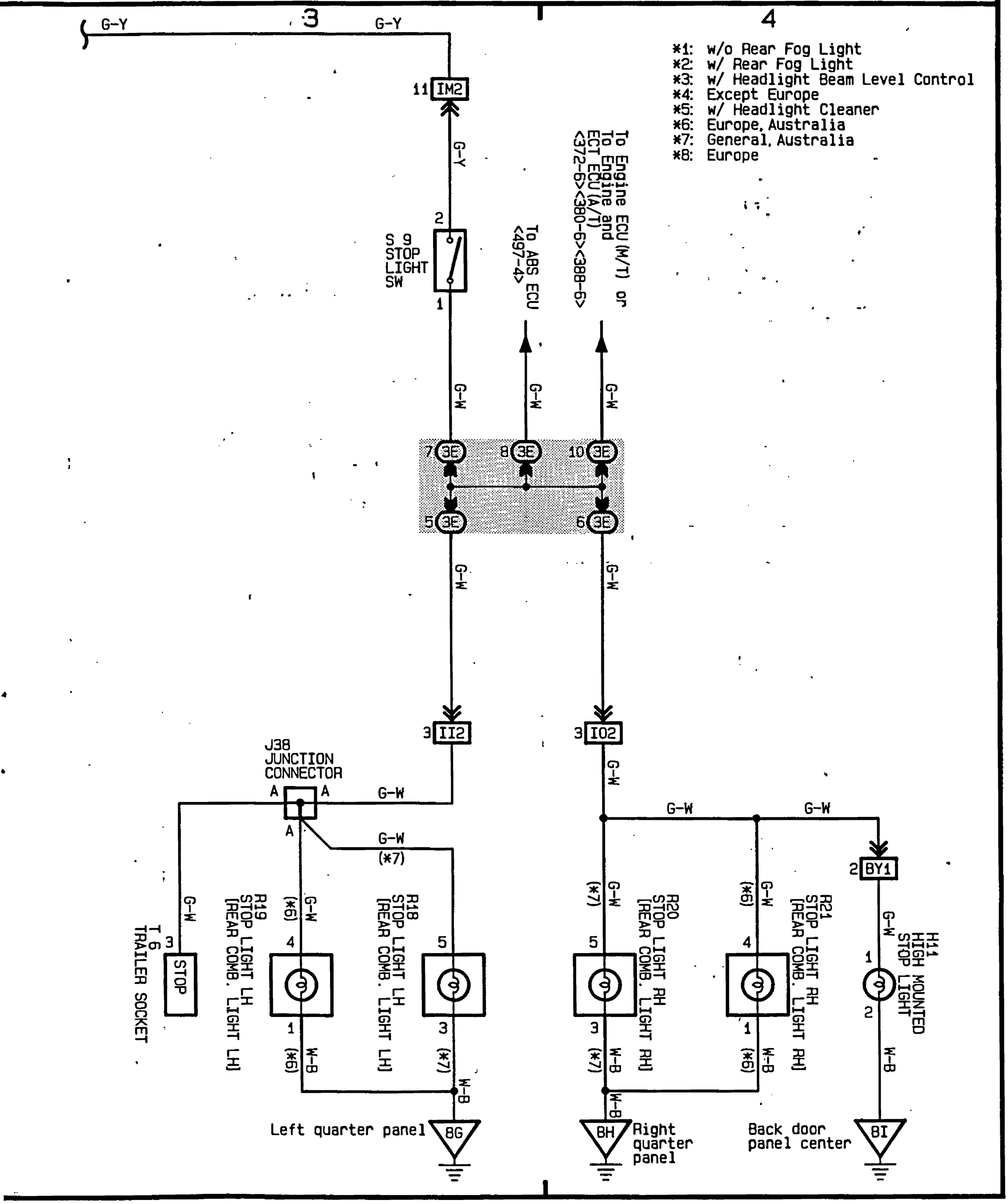
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)

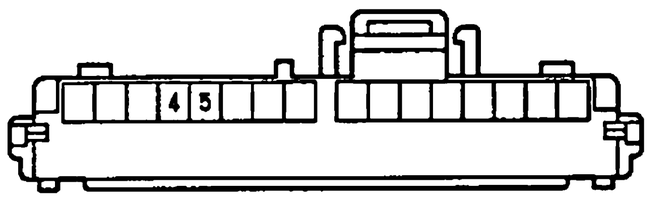
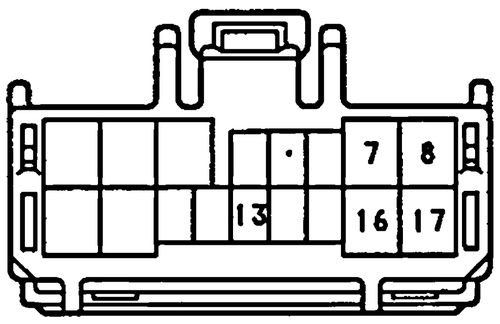
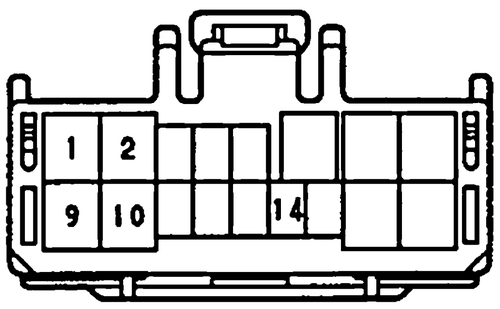
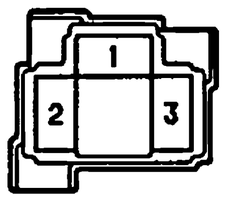
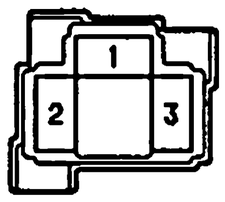
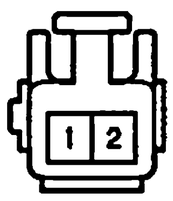


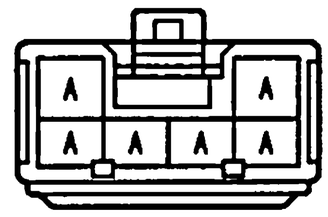
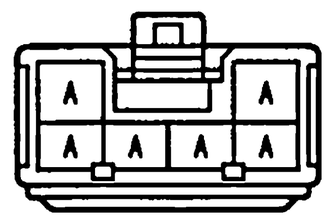
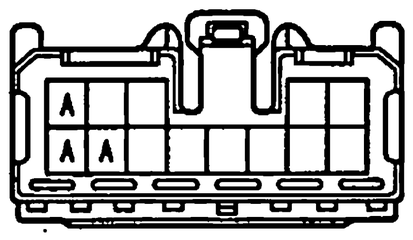
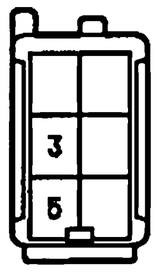
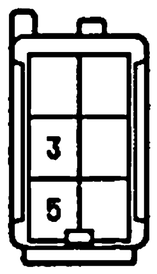
Stop Light



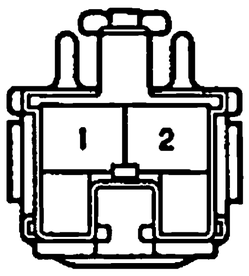
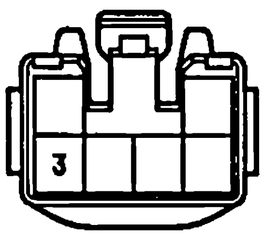
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C13	HIGH BEAM INDICATOR LIGHT [COMB. METER] 	412-2
C15	Ⓐ COMBINATION SW(Europe) 	412-1 412-2
C15	Ⓑ COMBINATION SW (Except Europe) 	412-1 412-2
H 4	HEADLIGHT LH 	412-2
H 5	HEADLIGHT RH 	412-2
H11	HIGH MOUNTED STOP LIGHT GRAY 	413-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J23	JUNCTION CONNECTOR 	412-2
J37	JUNCTION CONNECTOR 	412-2
J38	JUNCTION CONNECTOR BLUE 	413-3
R18	STOP LIGHT LH [REAR COMB. LIGHT LH] 	413-3
R19	STOP LIGHT LH [REAR COMB. LIGHT LH]	413-3
R20	STOP LIGHT RH [REAR COMB. LIGHT RH] 	413-4

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R21	STOP LIGHT RH [REAR COMB. LIGHT RH] 	413-4
S 9	STOP LIGHT SW BROWN 	413-3
T 6	TRAILER SOCKET 	413-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

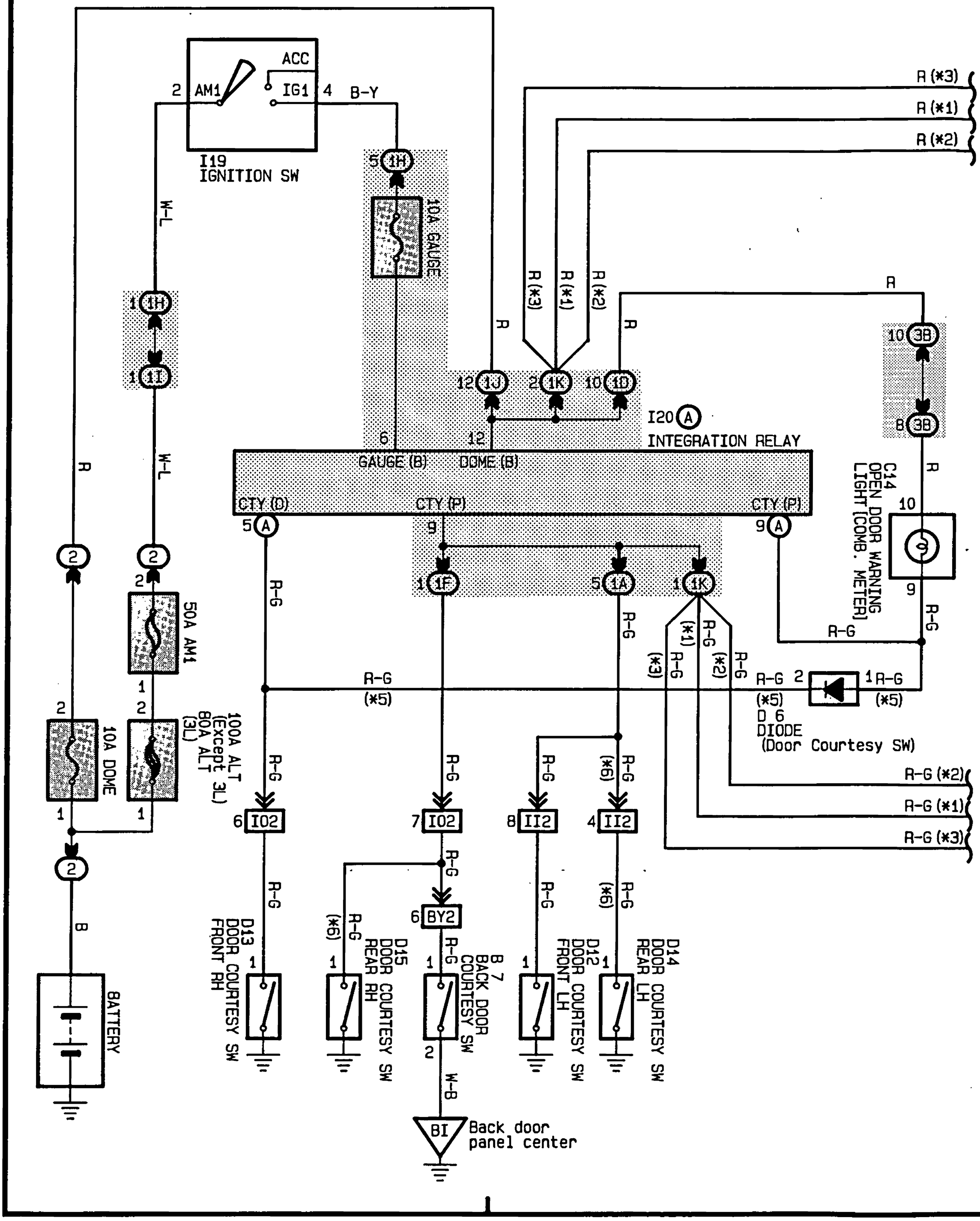
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

Interior Light

1

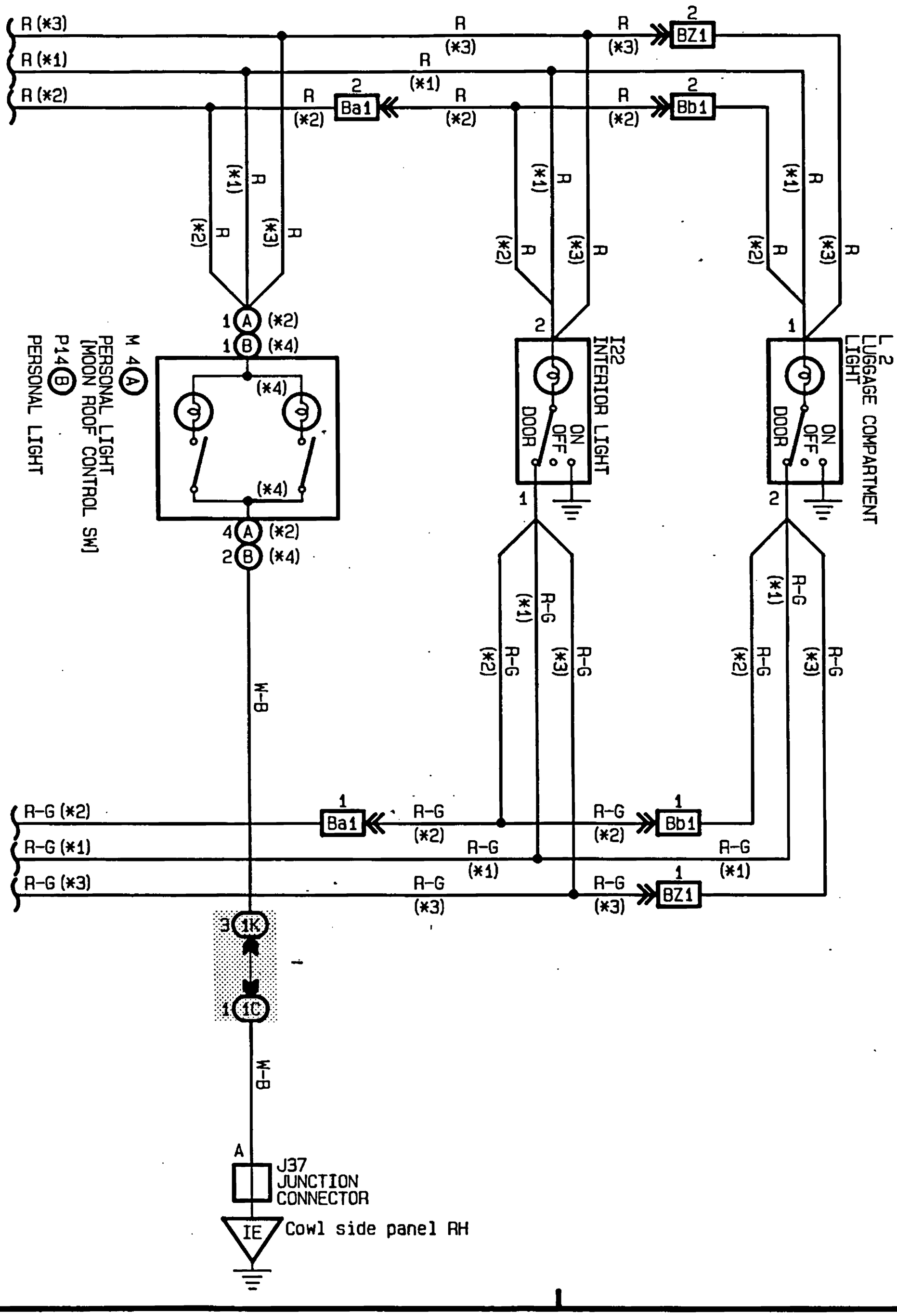
2



Interior Light

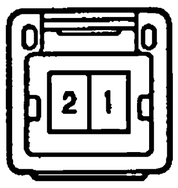
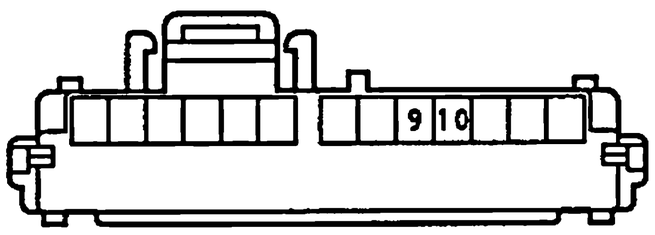
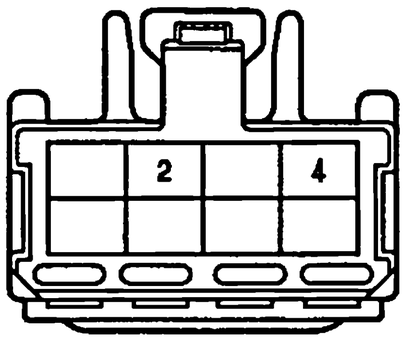
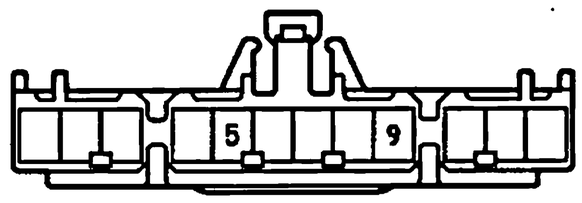
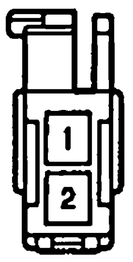
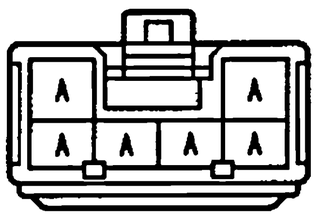
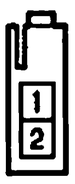
3 4

*1: w/o Moon Roof w/o Roof Rail
*2: w/ Moon Roof
*3: w/ Roof Rail
*4: w/o Moon Roof
*5: w/o Door Lock Control
*6: 5-Door

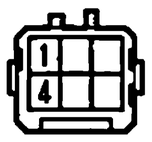
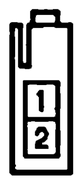


RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B 7	BACK DOOR COURTESY SW 	416-1
C14	OPEN DOOR WARNING LIGHT [COMB. METER] BROWN 	416-2
D 6	DIODE(Door Courtesy SW) BLACK	416-2
D12	DOOR COURTESY SW FRONT LH	416-2
D13	DOOR COURTESY SW FRONT RH	416-1
D14	DOOR COURTESY SW REAR LH	416-2
D15	DOOR COURTESY SW REAR RH	416-1
I19	IGNITION SW 	416-1
I20	Ⓐ INTEGRATION RELAY 	416-1 416-2
I22	INTERIOR LIGHT 	417-3
J37	JUNCTION CONNECTOR 	417-3
L 2	LUGGAGE COMPARTMENT LIGHT 	417-4

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
M 4	Ⓐ PERSONAL LIGHT [MOON ROOF CONTROL SW] 	417-3
P14	Ⓑ PERSONAL LIGHT 	417-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

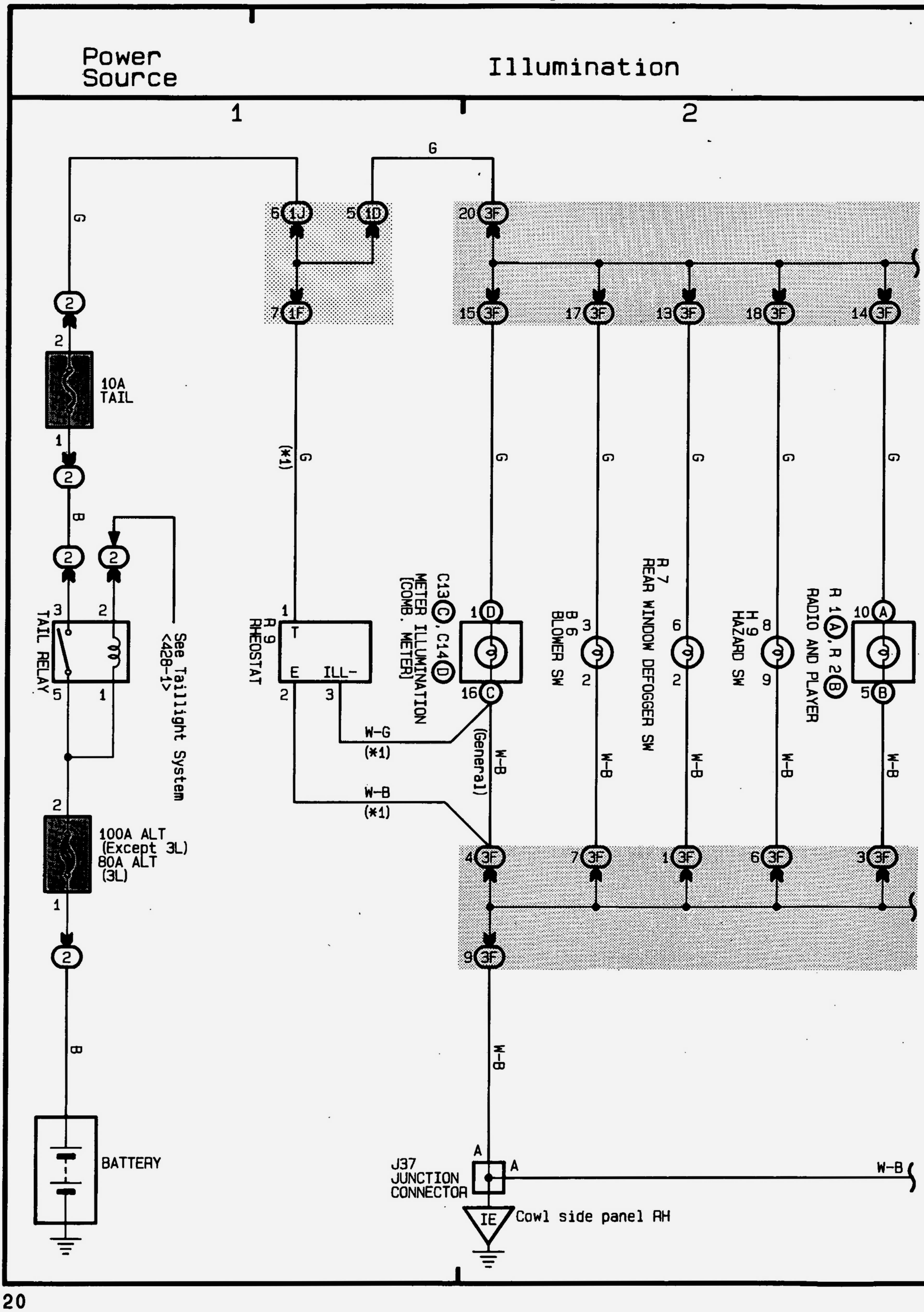
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

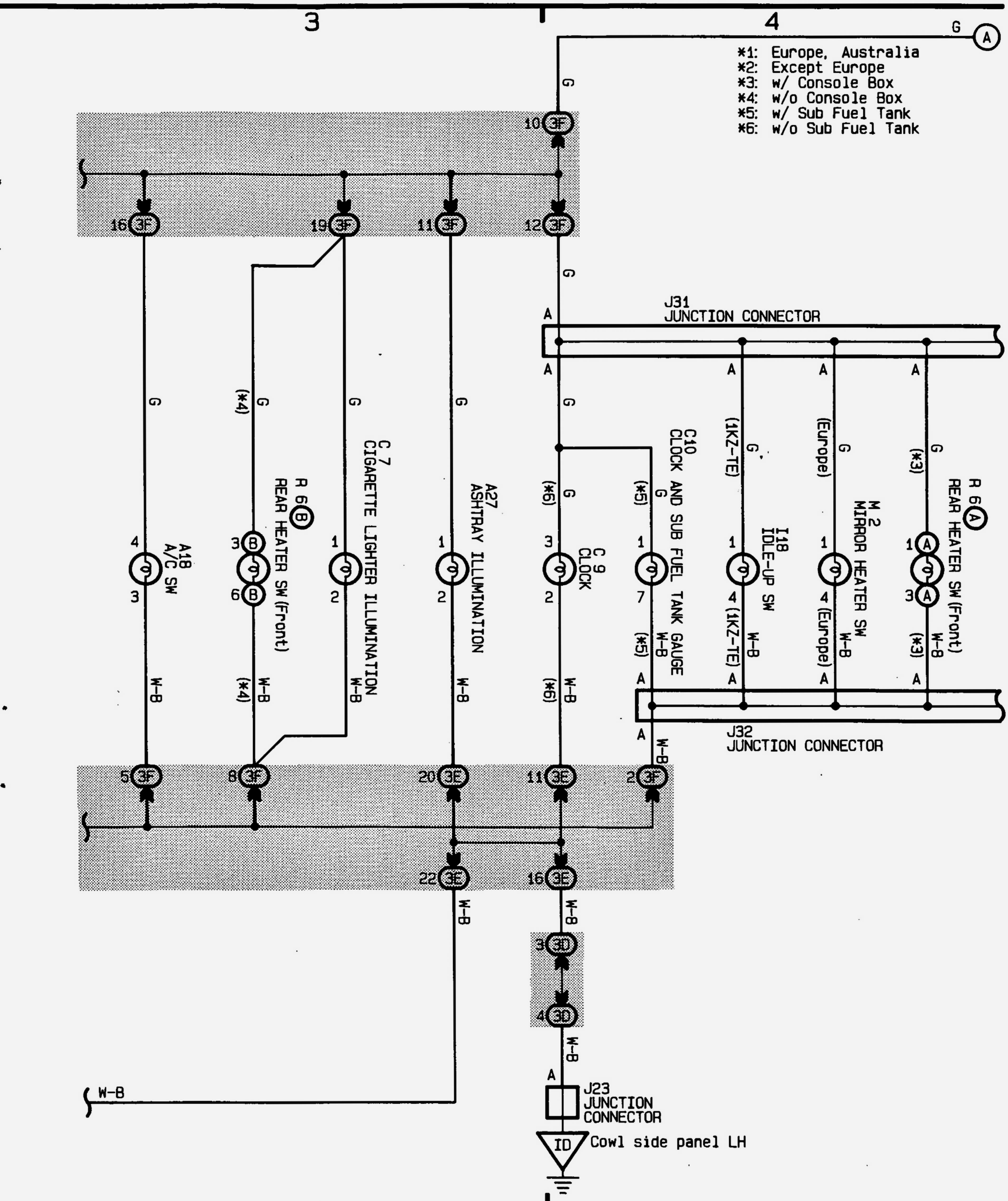
RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



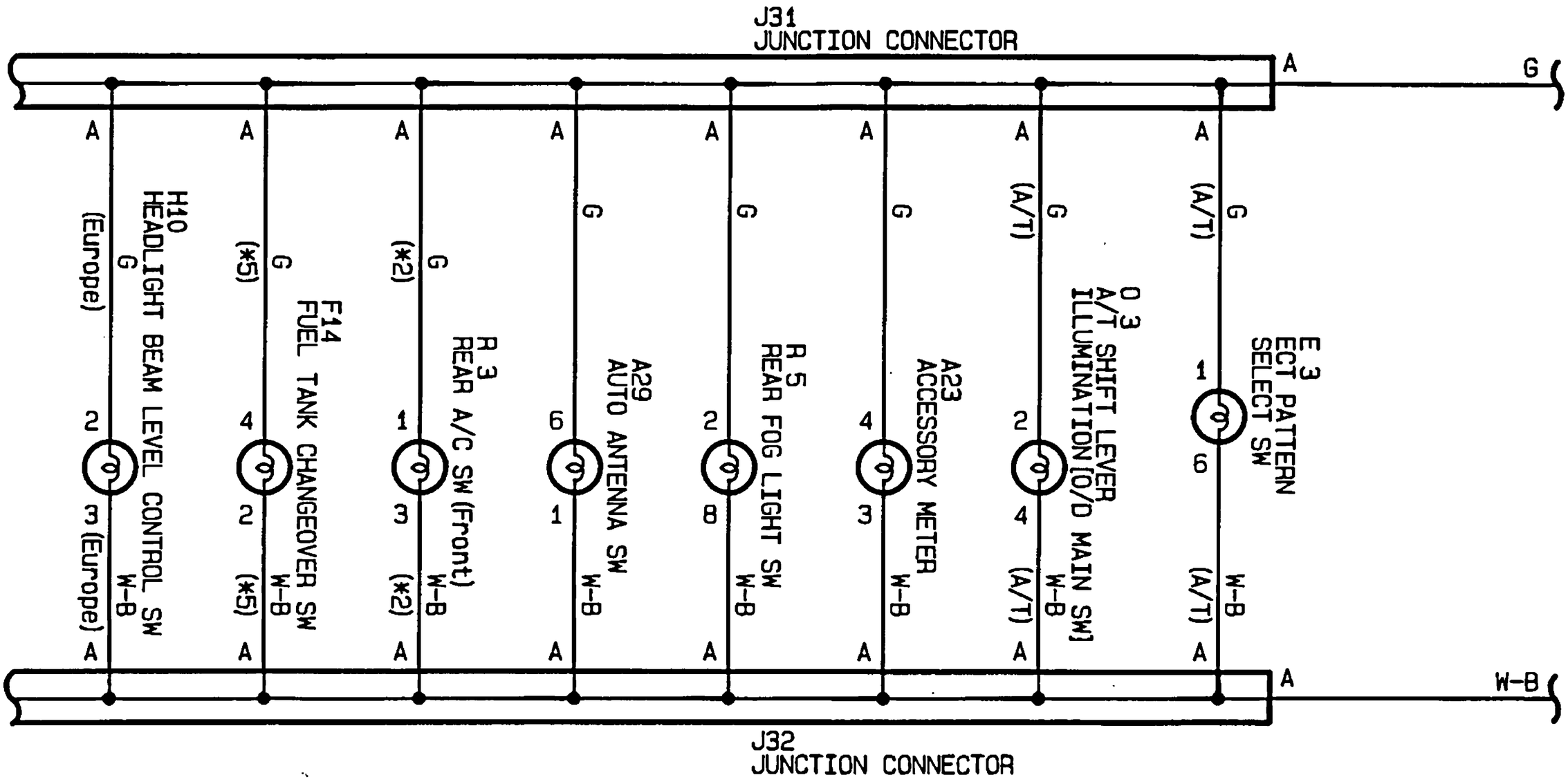
(Cont. next page)

Illumination



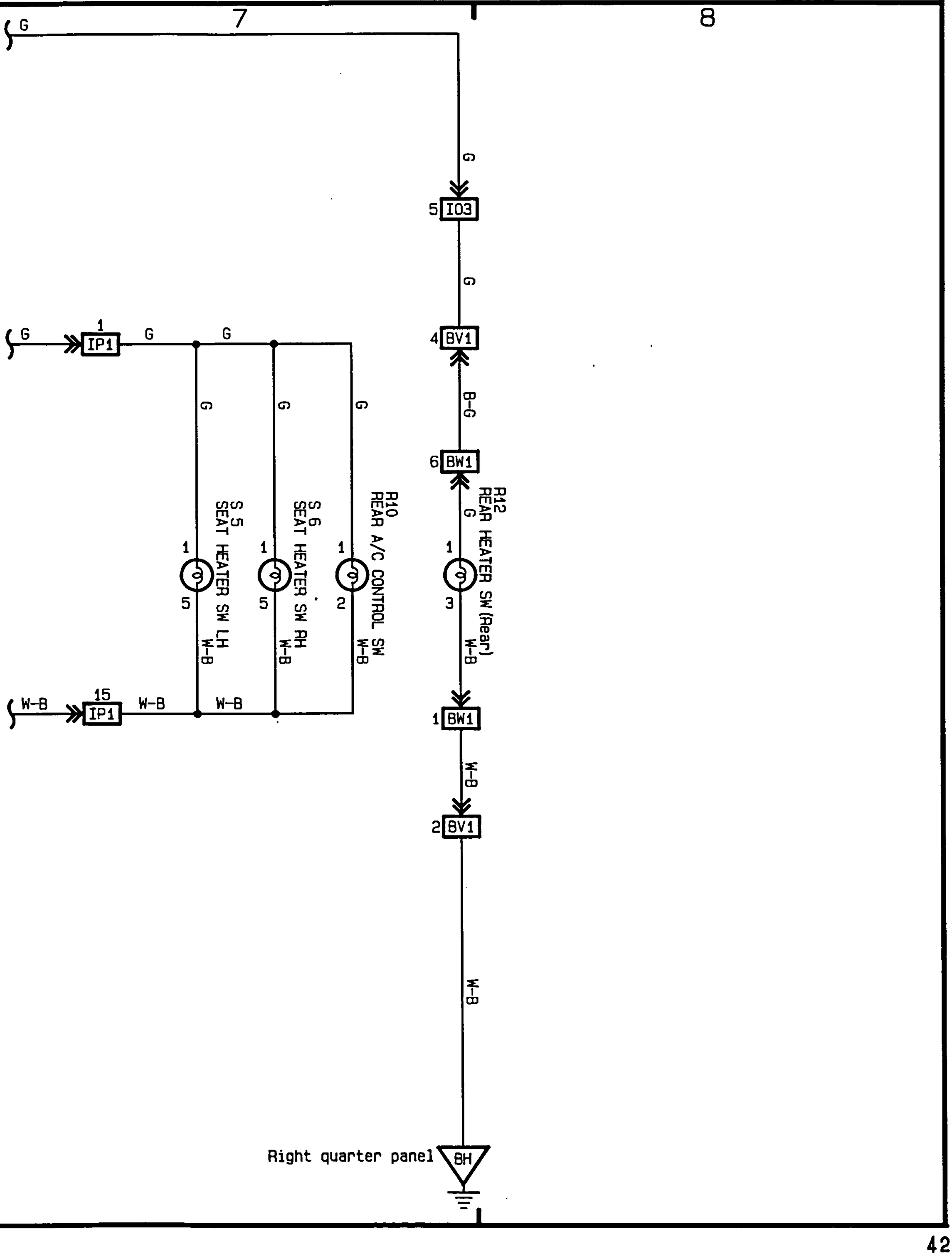
RHD

Illumination

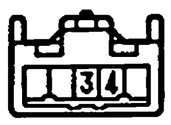
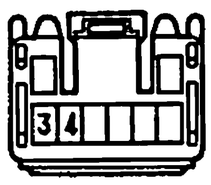
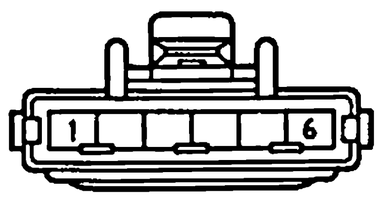
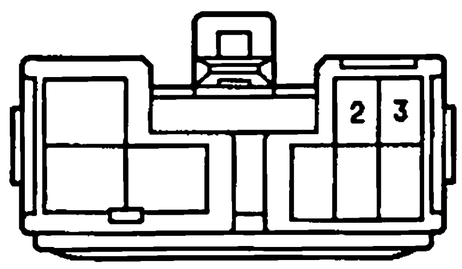
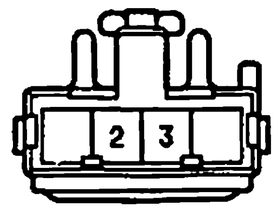
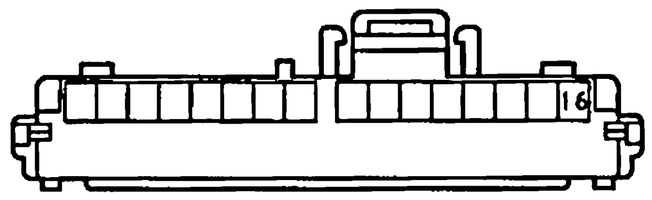
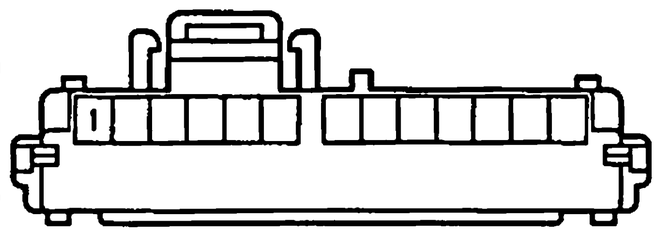
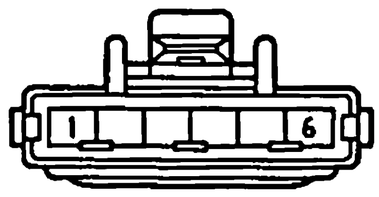


RHD

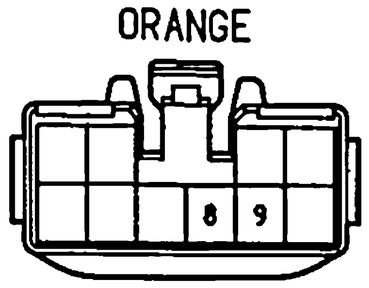
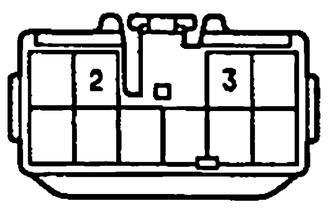
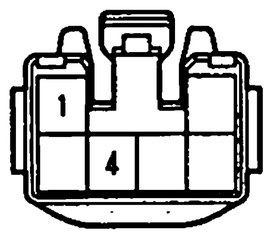
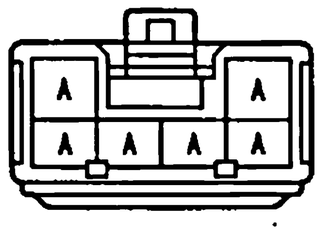
*2: Except Europe
*5: w/ Sub Fuel Tank

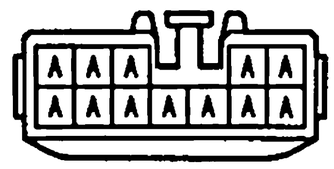
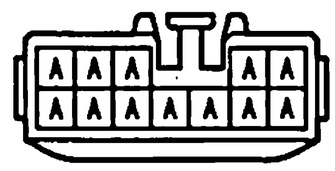
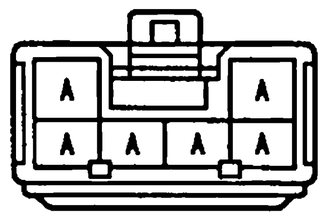
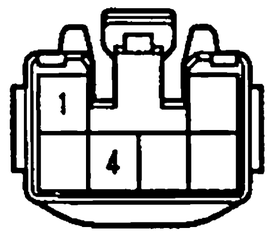


SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A18	A/C SW BLACK 	421-3
A23	ACCESSORY METER 	422-6
A27	ASHTRAY ILLUMINATION BLACK 	421-3
A29	AUTO ANTENNA SW BLACK 	422-5
B 6	BLOWER SW 	420-2
C 7	CIGARETTE LIGHTER ILLUMINATION GRAY 	421-3
C 9	CLOCK 	421-4
C10	CLOCK AND SUB FUEL TANK GAUGE DARK GRAY 	421-4
C13	Ⓒ METER ILLUMINATION [COMB. METER] 	420-2
C14	Ⓓ METER ILLUMINATION [COMB. METER] BROWN 	420-2
E 3	ECT PATTERN SELECT SW BLACK 	422-6
F14	FUEL TANK CHANGEOVER SW 	422-5

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
H 9	HAZARD SW ORANGE 	420-2
H10	HEADLIGHT BEAM LEVEL CONTROL SW GRAY 	422-5
I18	IDLE-UP SW BLACK 	421-4
J23	JUNCTION CONNECTOR 	421-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J31	JUNCTION CONNECTOR BLUE 	421-4 422-5 422-6
J32	JUNCTION CONNECTOR BLUE 	421-4 422-5 422-6
J37	JUNCTION CONNECTOR 	420-2
M 2	MIRROR HEATER SW BLACK 	421-4

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

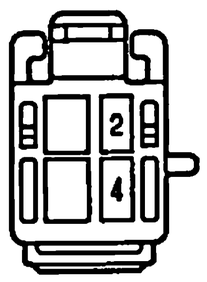
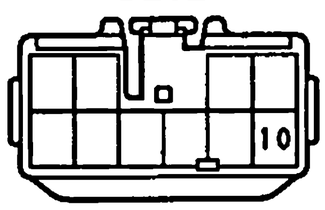
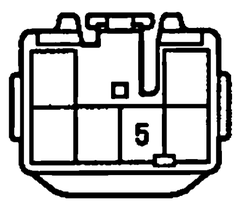
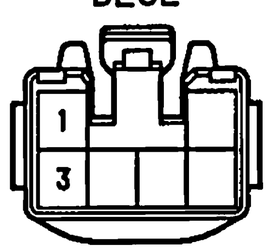
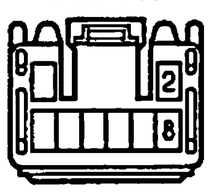
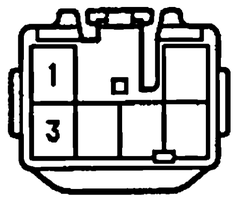
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

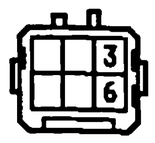
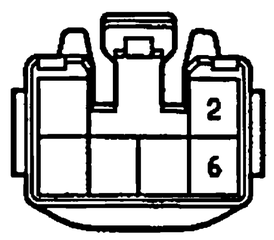
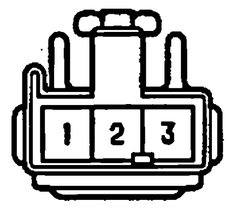
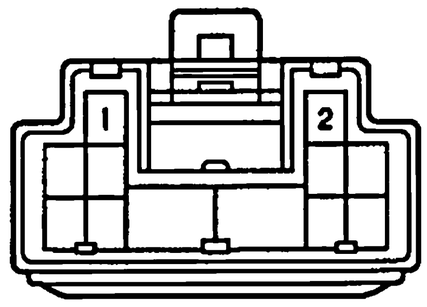
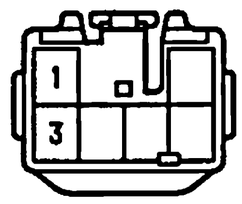
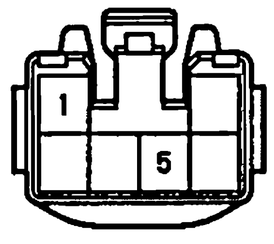
	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

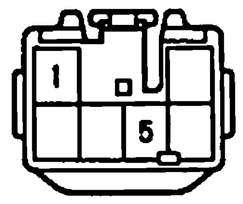
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
O 3	A/T SHIFT LEVER ILLUMINATION [O/D MAIN SW] BLUE 	422-6
R 1	Ⓐ RADIO AND PLAYER BLUE 	420-2
R 2	Ⓑ RADIO AND PLAYER BLUE 	420-2
R 3	REAR A/C SW(Front) BLUE 	422-5
R 5	REAR FOG LIGHT SW BLACK 	422-5
R 6	Ⓐ REAR HEATER SW(Front) GRAY 	421-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R 6	Ⓑ REAR HEATER SW(Front) 	421-3
R 7	REAR WINDOW DEFOGGER SW BROWN 	420-2
R 9	RHEOSTAT BLUE 	420-1
R10	REAR A/C CONTROL SW 	423-7
R12	REAR HEATER SW(Rear) BLACK 	423-8
S 5	SEAT HEATER SW LH BLUE 	423-7

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S 6	SEAT HEATER SW RH 	423-6

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

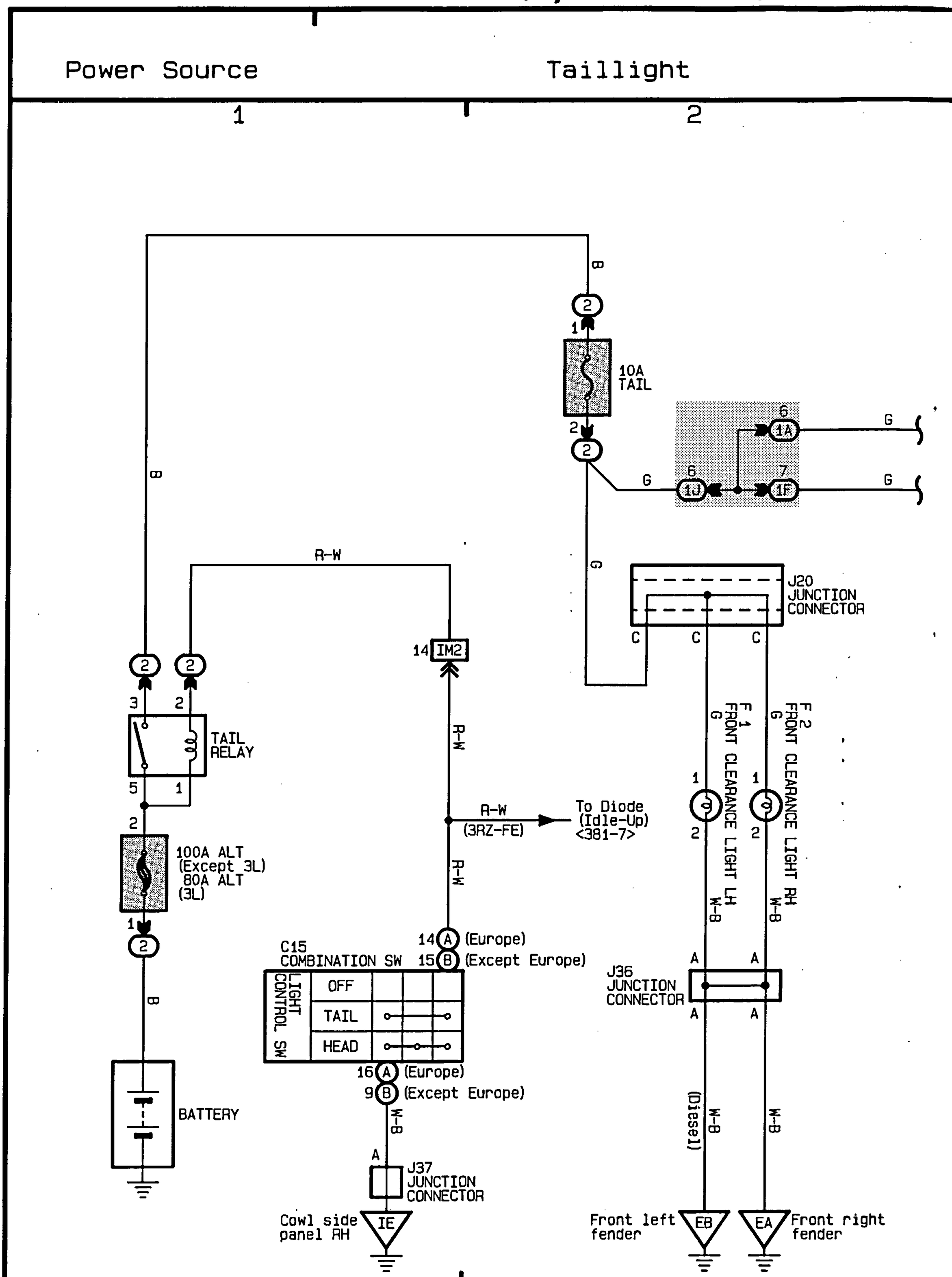
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)

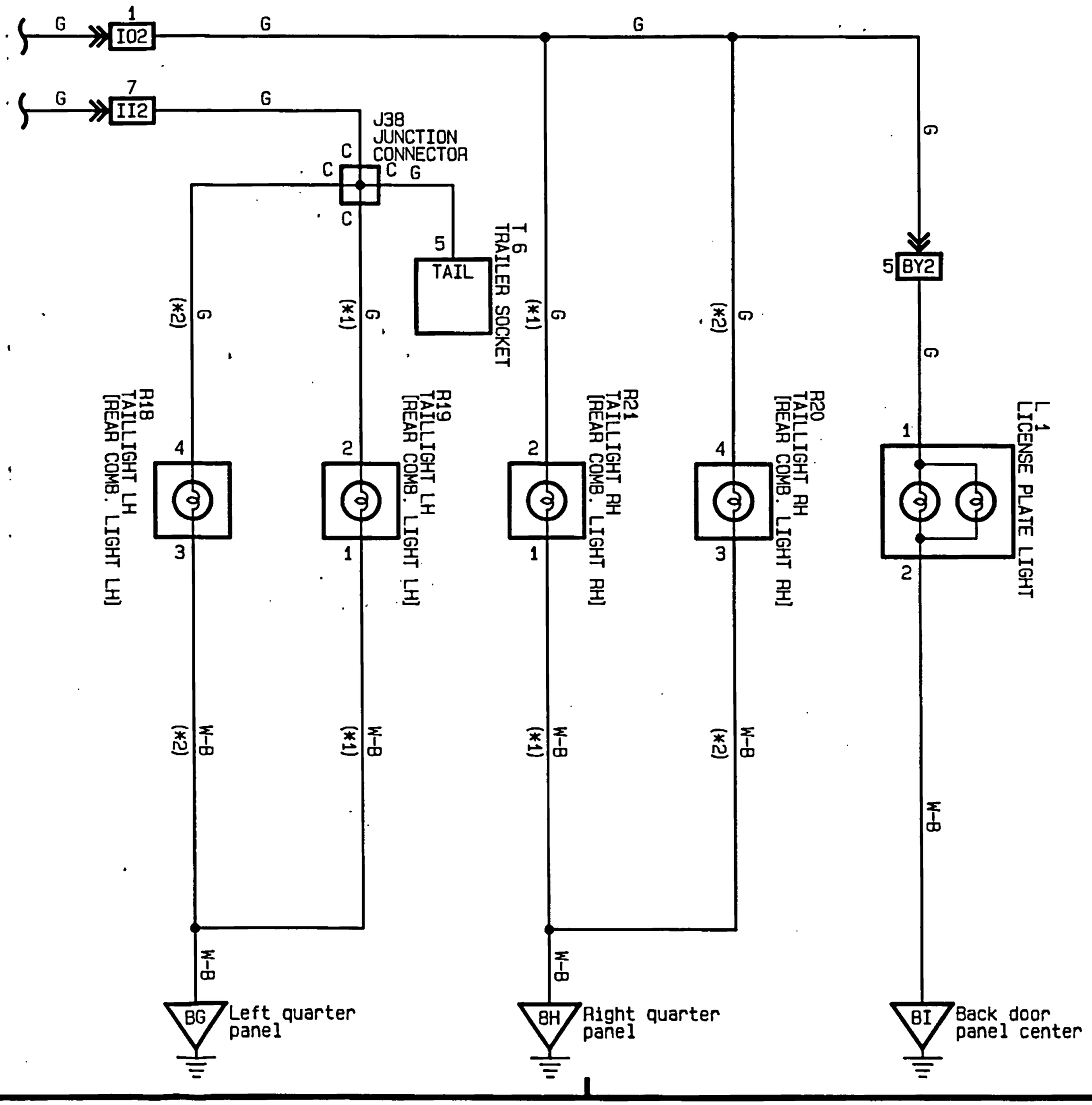


RHD

Taillight

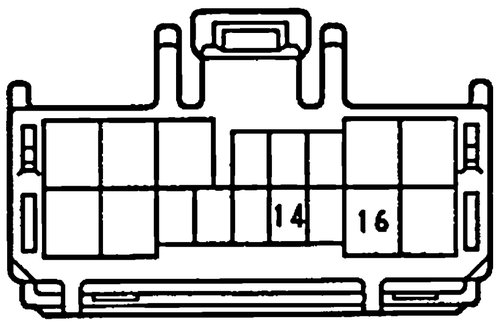
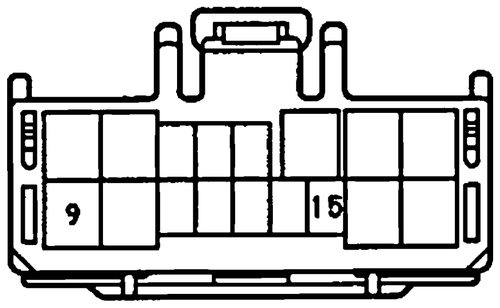
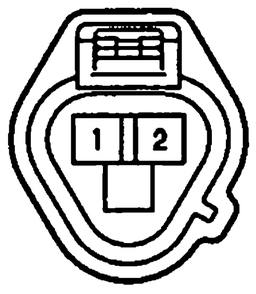
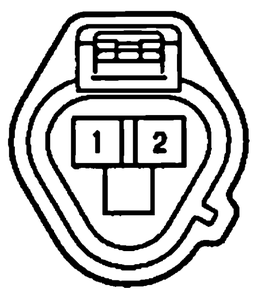
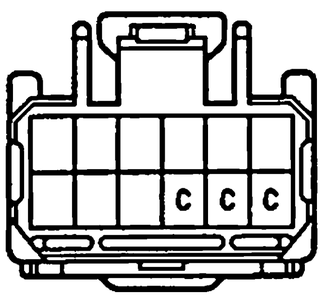
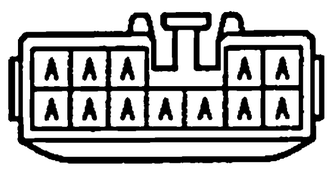
*1: Australia, Europe
*2: Australia, General

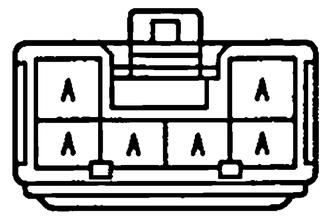
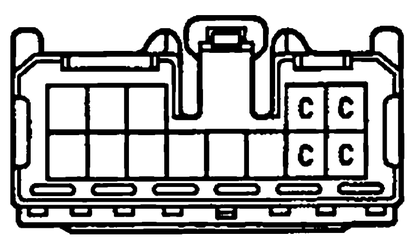
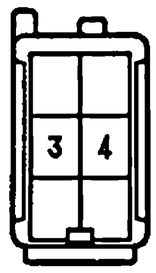
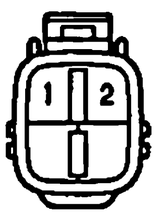
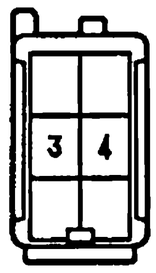
3 4



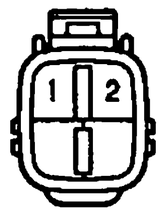
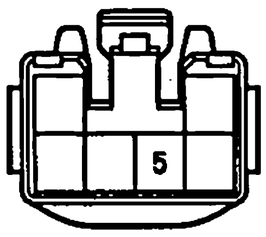
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C15	Ⓐ COMBINATION SW(Europe) 	428-1
C15	Ⓑ COMBINATION SW (Except Europe) 	428-1
F 1	FRONT CLEARANCE LIGHT LH GRAY 	428-2
F 2	FRONT CLEARANCE LIGHT RH GRAY 	428-2
J20	JUNCTION CONNECTOR GRAY 	428-2
J36	JUNCTION CONNECTOR BLUE 	428-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J37	JUNCTION CONNECTOR 	428-1
J38	JUNCTION CONNECTOR BLUE 	429-3
L 1	LICENSE PLATE LIGHT	439-4
R18	TAILLIGHT LH [REAR COMB. LIGHT LH] 	429-3
R19	TAILLIGHT LH [REAR COMB. LIGHT LH] 	429-3
R20	TAILLIGHT RH [REAR COMB. LIGHT RH] 	429-4

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R21	TAILLIGHT RH [REAR COMB. LIGHT RH] 	429-3
T 6	TRAILER SOCKET 	429-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

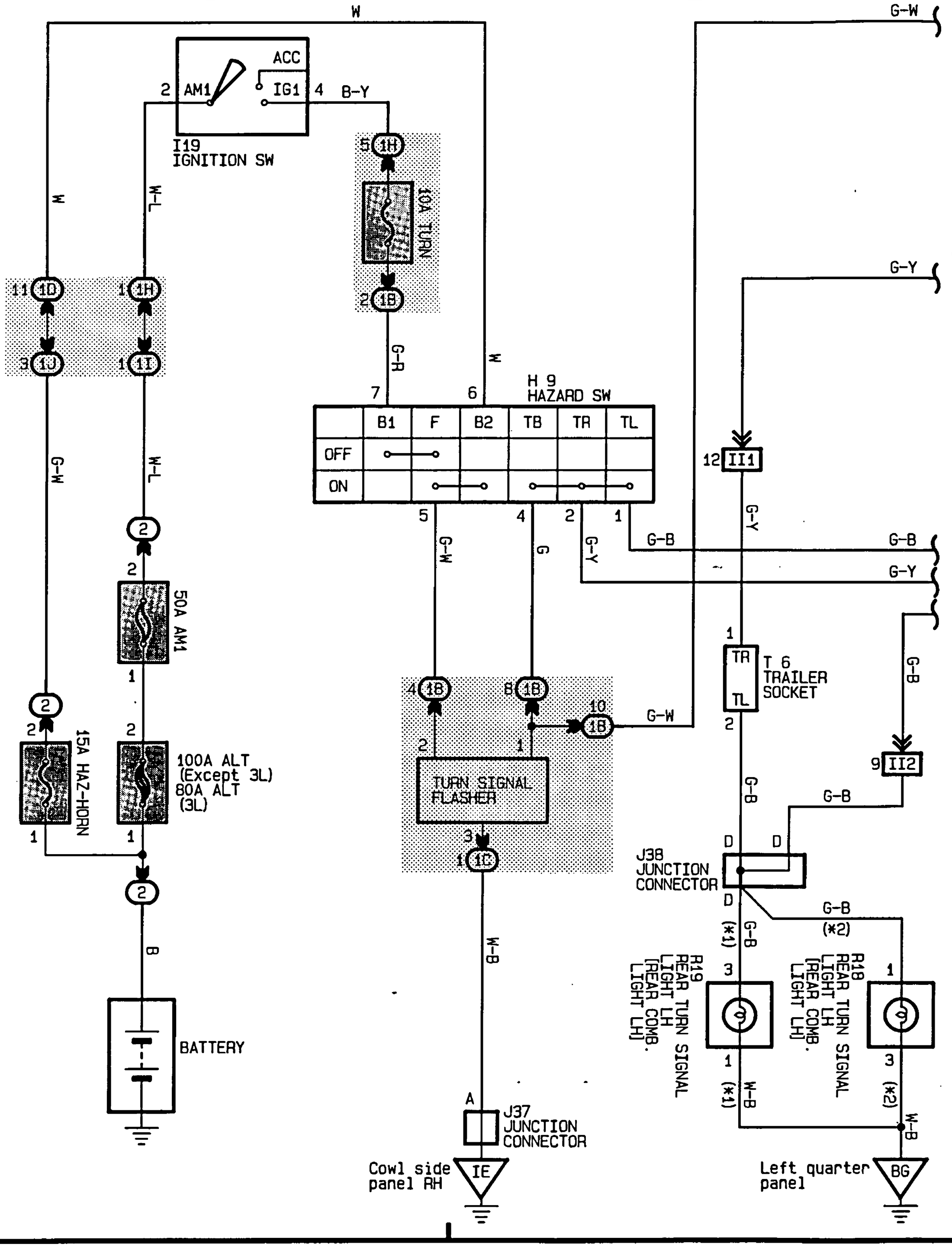
RHD

Power Source

Turn Signal and Hazard Warning Light

1

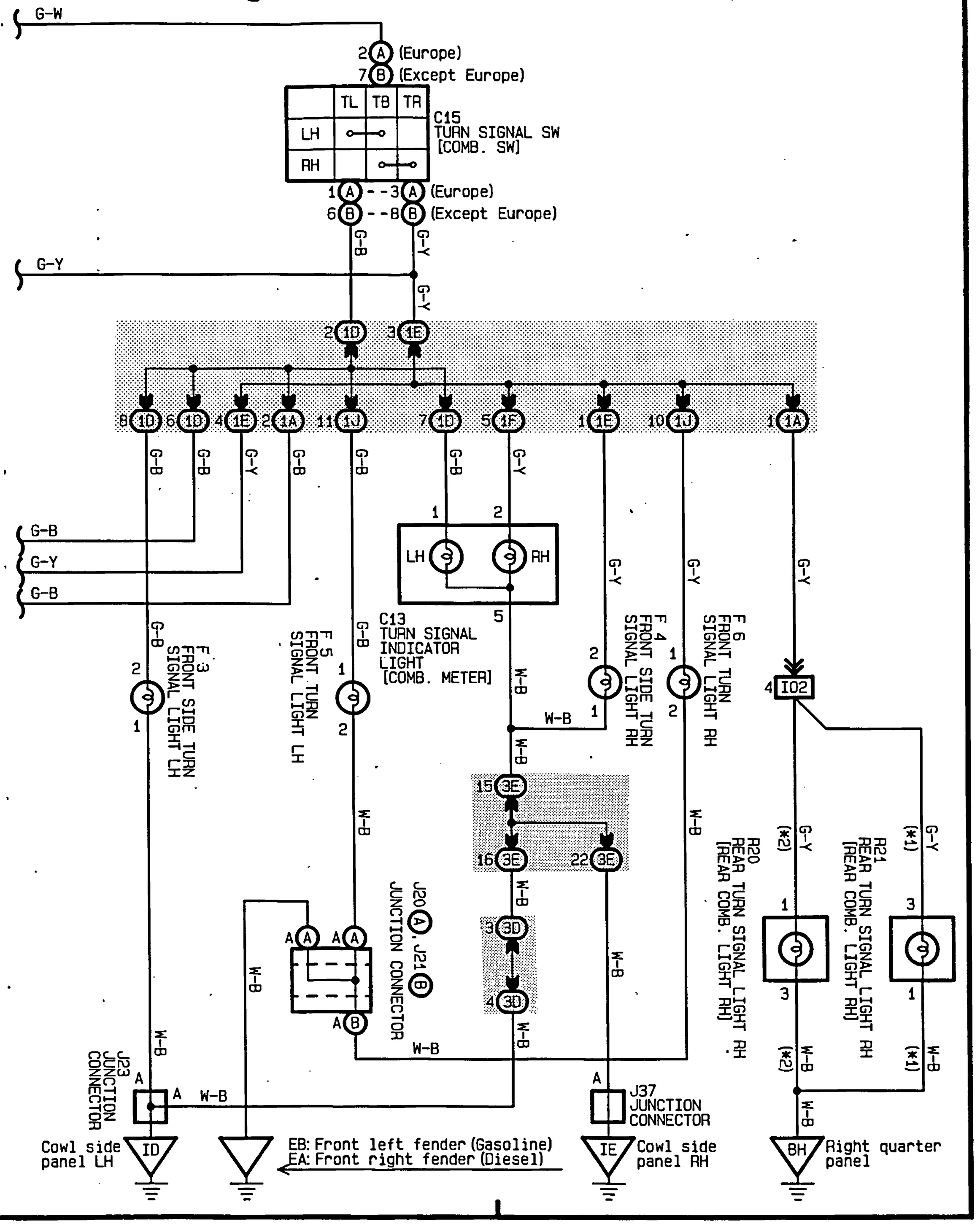
2



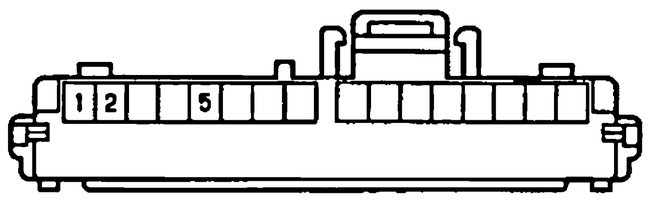
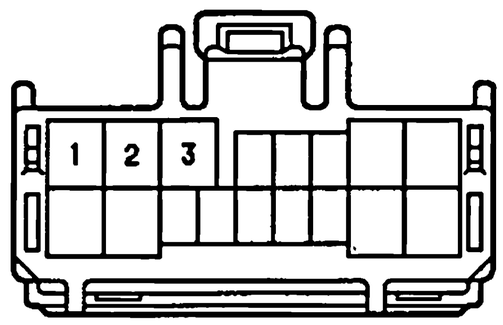
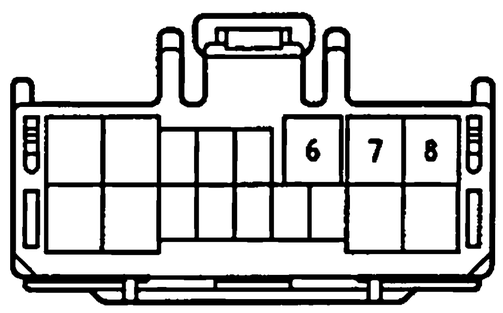
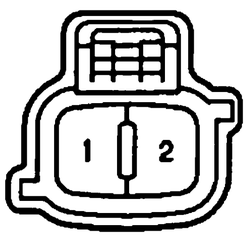
RHD

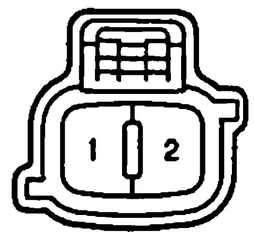
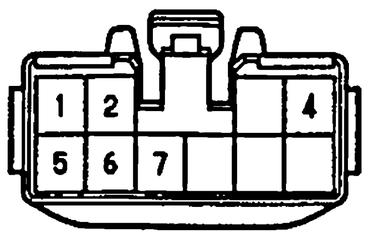
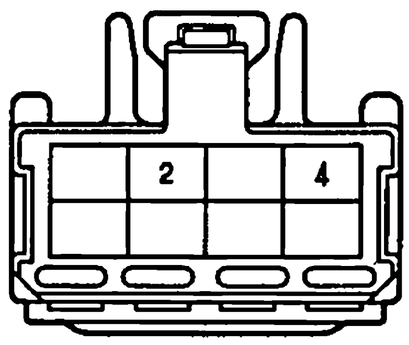
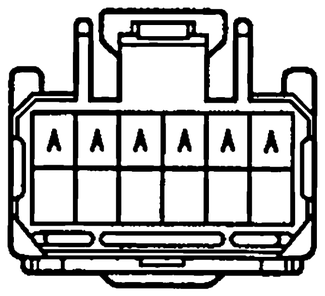
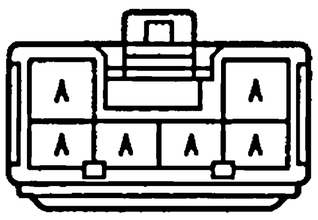
Turn Signal and Hazard Warning Light

*1: Europe Australia
*2: General

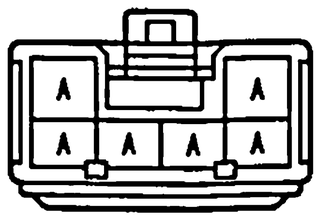
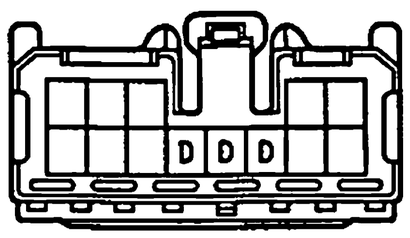
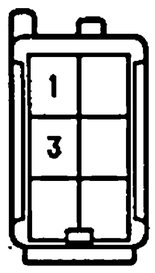
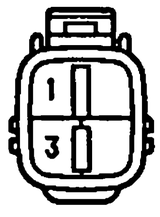


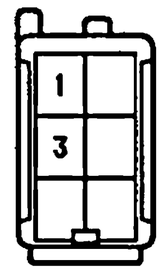
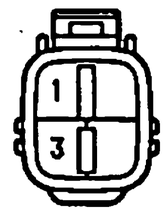
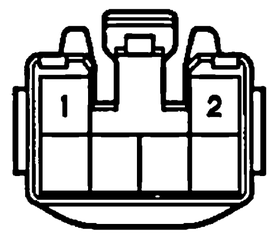
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C13	TURN SIGNAL INDICATOR LIGHT [COMB. METER] 	433-3 433-4
C15	Ⓐ TURN SIGNAL SW [COMB. SW] (Europe) 	433-3
C15	Ⓑ TURN SIGNAL SW [COMB. SW] (Except Europe) 	433-3
F 3	FRONT SIDE TURN SIGNAL LIGHT LH GRAY	433-3
F 4	FRONT SIDE TURN SIGNAL LIGHT RH GRAY	433-4
F 5	FRONT TURN SIGNAL LIGHT LH GRAY 	433-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
F 6	FRONT TURN SIGNAL LIGHT RH GRAY 	433-4
H 9	HAZARD SW ORANGE 	432-1 432-2
I19	IGNITION SW 	432-1
J20	Ⓐ JUNCTION CONNECTOR GRAY 	433-3
J21	Ⓑ JUNCTION CONNECTOR GRAY	433-3
J23	JUNCTION CONNECTOR 	433-3

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J37	JUNCTION CONNECTOR 	432-2 433-4
J38	JUNCTION CONNECTOR BLUE 	432-2
R18	REAR TURN SIGNAL LIGHT LH [REAR COMB. LIGHT LH] 	432-2
R19	REAR TURN SIGNAL LIGHT LH [REAR COMB. LIGHT LH] 	432-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R20	REAR TURN SIGNAL LIGHT RH [REAR COMB. LIGHT RH] 	433-4
R21	REAR TURN SIGNAL LIGHT RH [REAR COMB. LIGHT RH] 	433-4
T 6	TRAILER SOCKET 	432-2

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

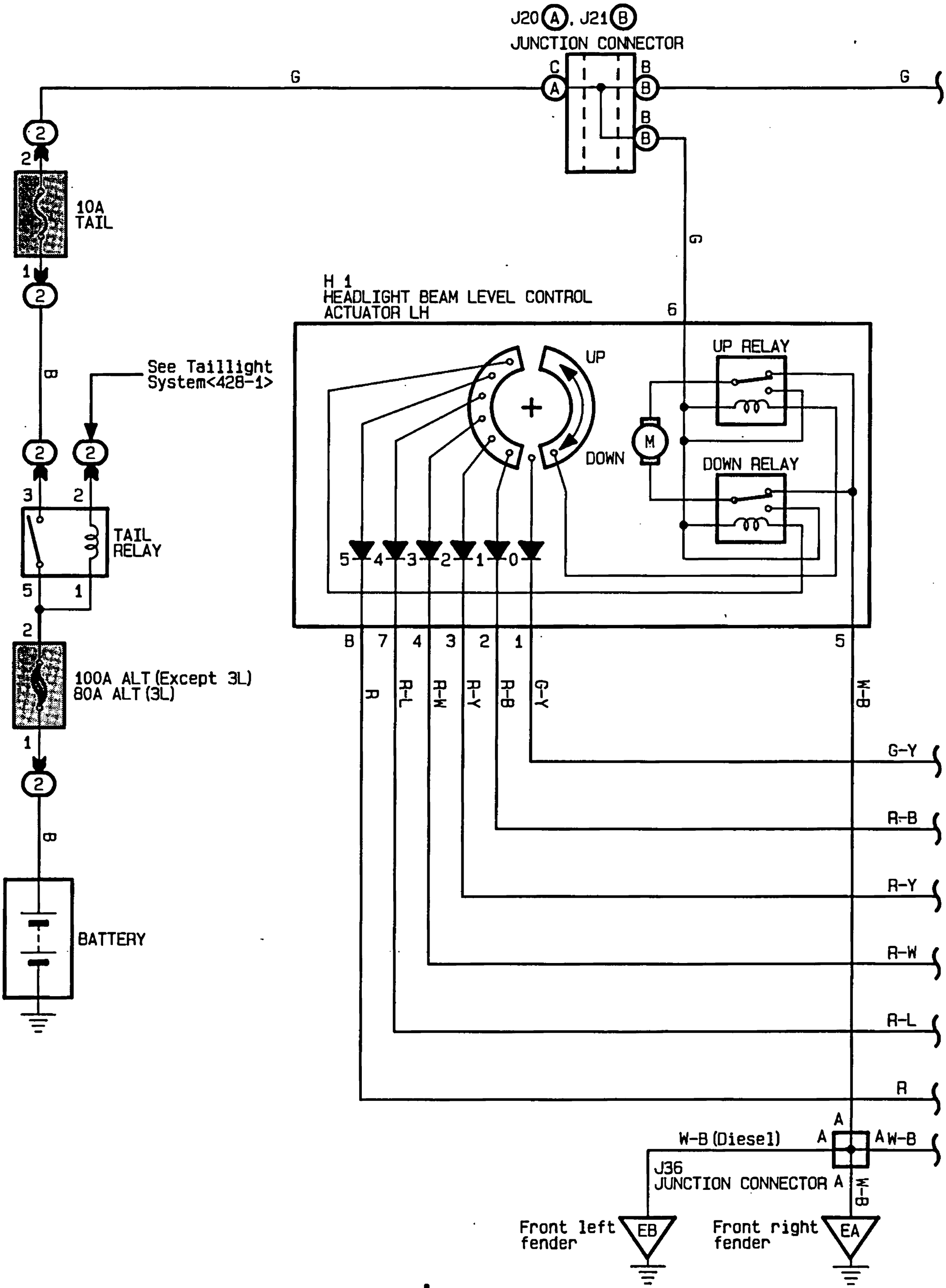
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

Headlight Beam Level Control

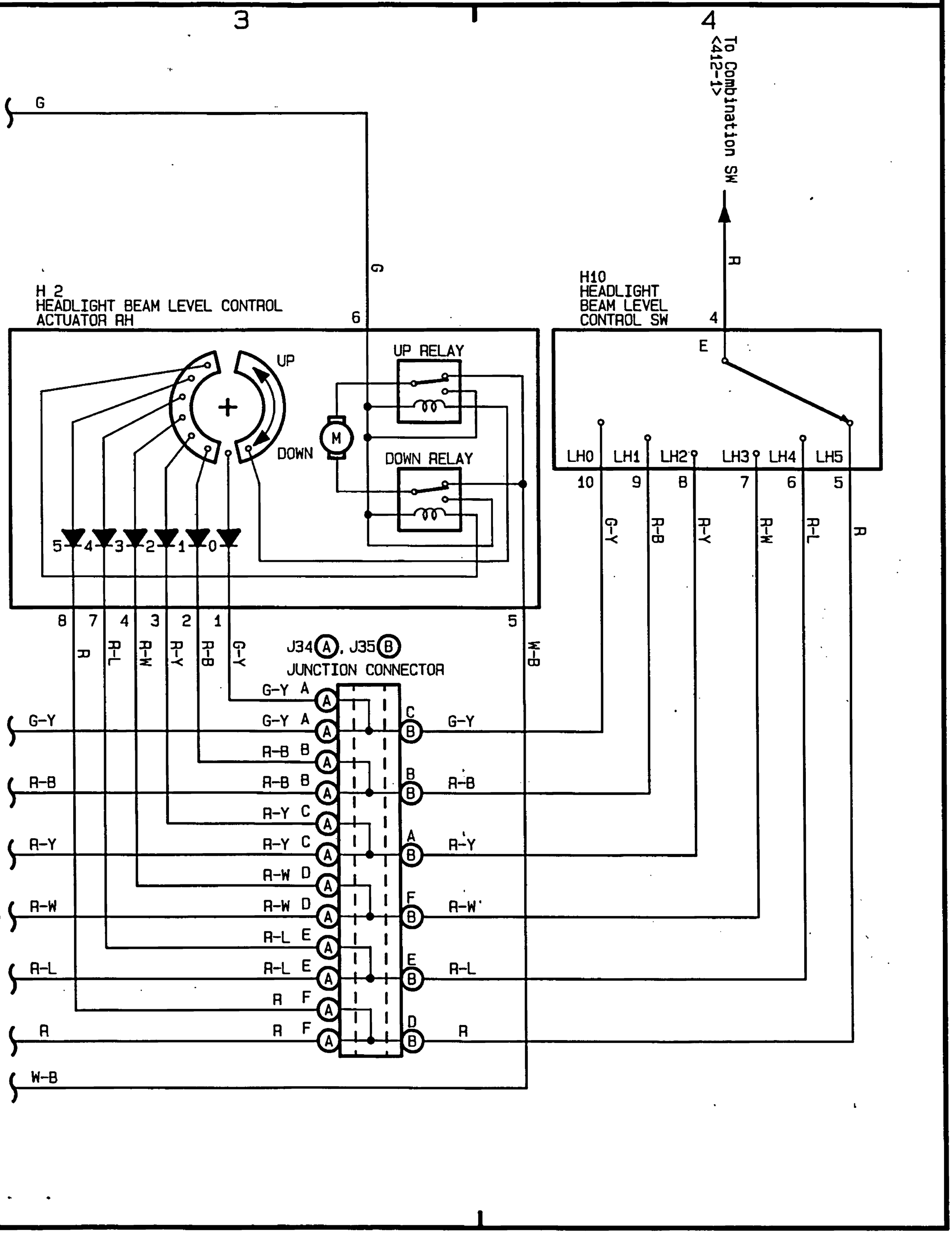
1

2



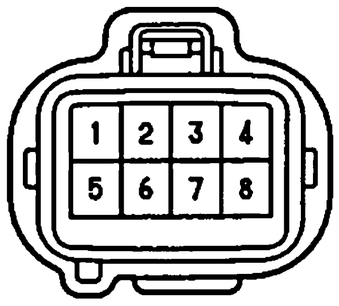
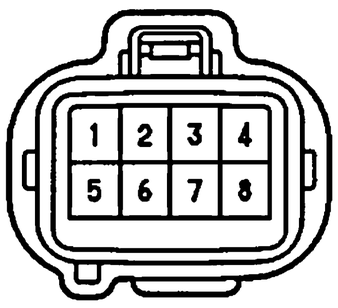
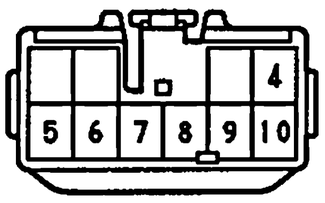
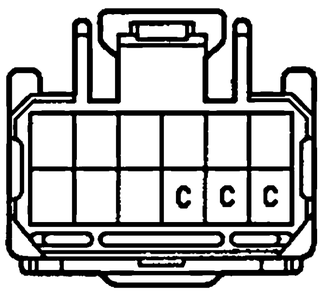
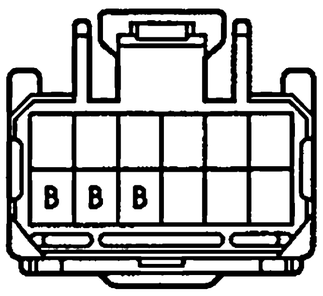
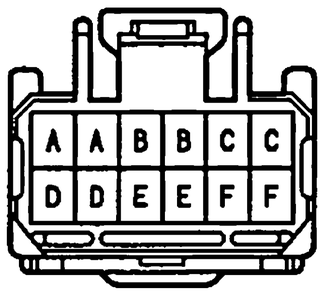
RHD

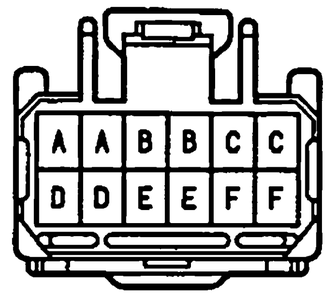
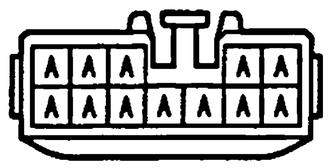
Headlight Beam Level Control



RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
H 1	HEADLIGHT BEAM LEVEL CONTROL ACTUATOR LH GRAY 	436-1 436-2
H 2	HEADLIGHT BEAM LEVEL CONTROL ACTUATOR RH GRAY 	437-3
H10	HEADLIGHT BEAM LEVEL CONTROL SW GRAY 	437-4
J20	Ⓐ JUNCTION CONNECTOR GRAY 	436-2
J21	Ⓑ JUNCTION CONNECTOR GRAY 	436-2
J34	Ⓐ JUNCTION CONNECTOR 	437-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J35	Ⓑ JUNCTION CONNECTOR 	437-3
J36	JUNCTION CONNECTOR BLUE 	436-2

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

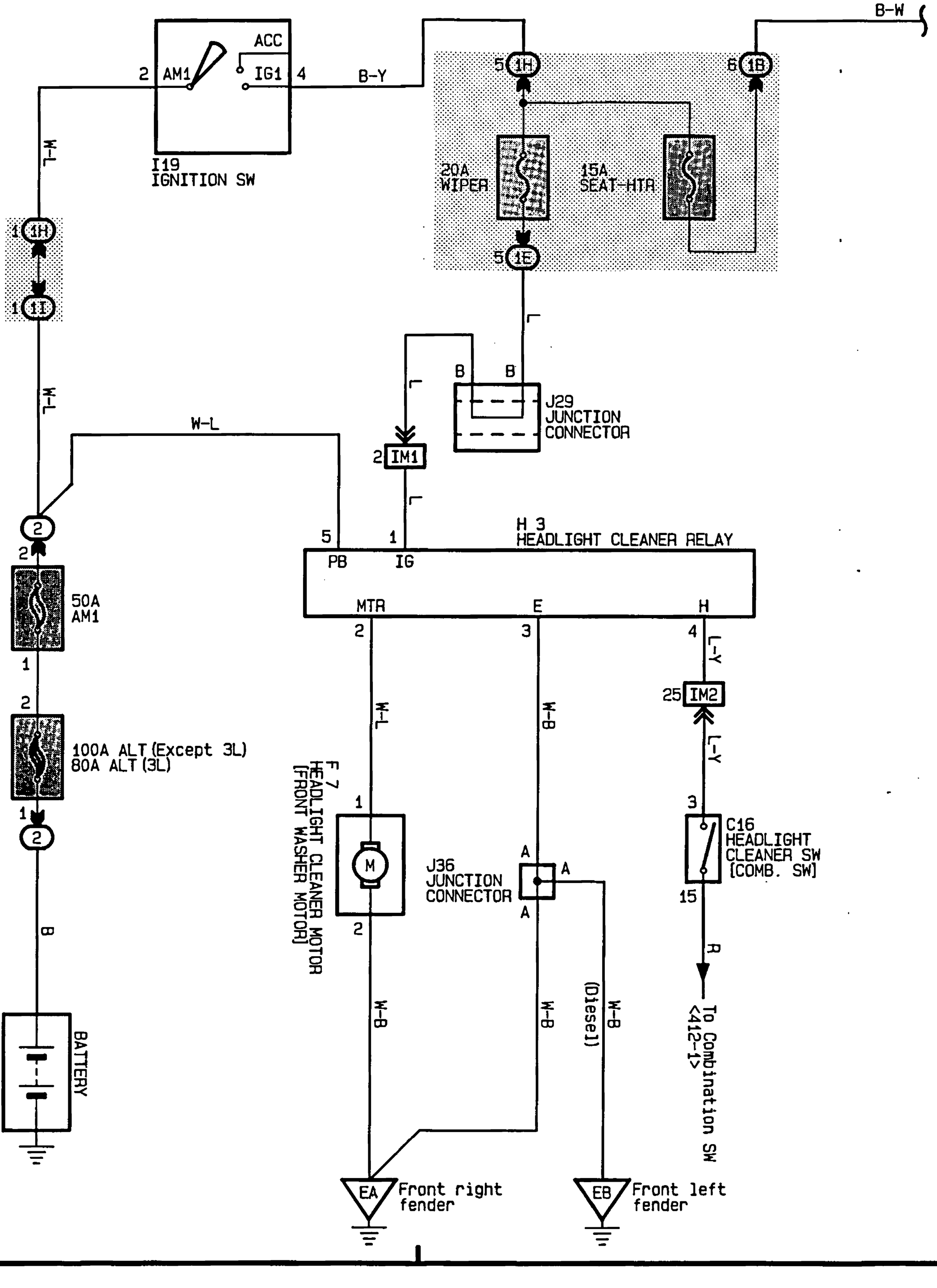
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

Headlight Cleaner

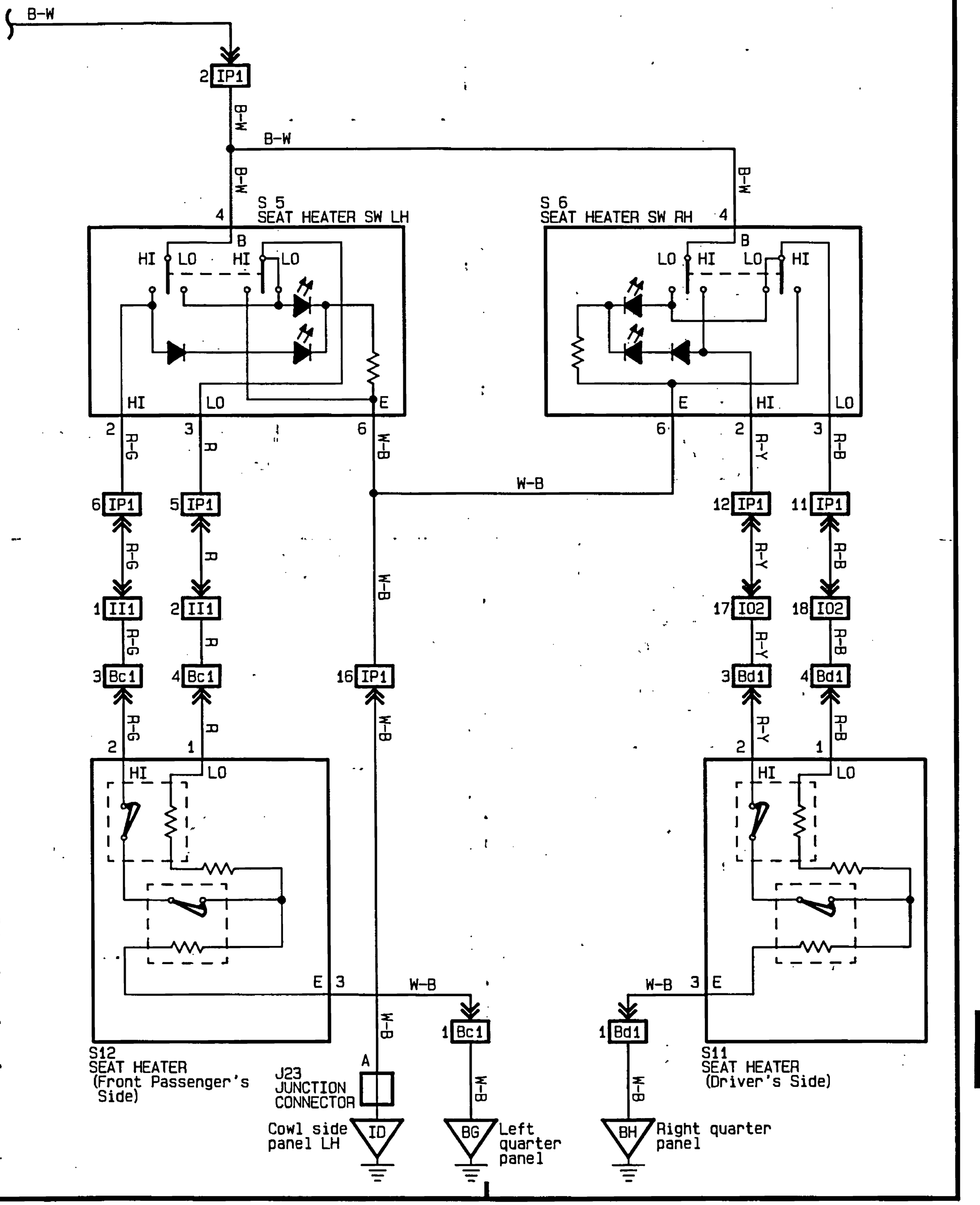
1

2



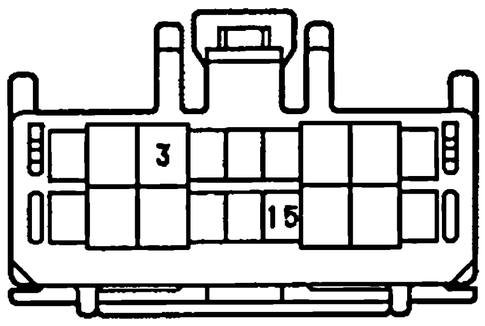
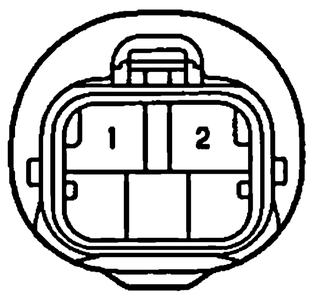
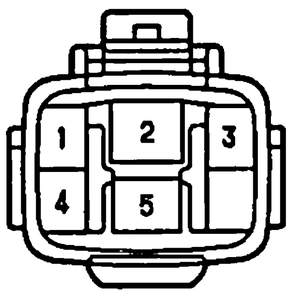
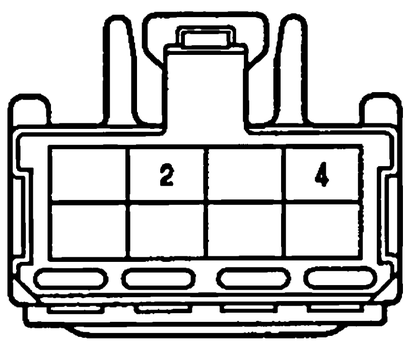
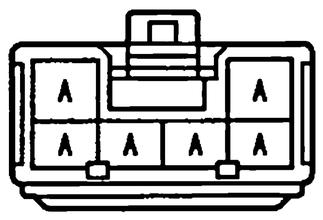
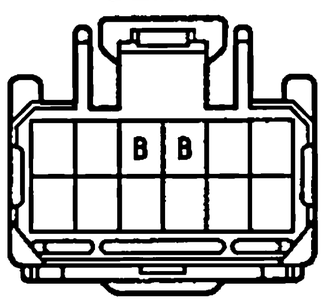
RHD

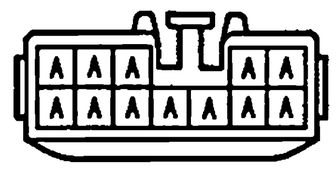
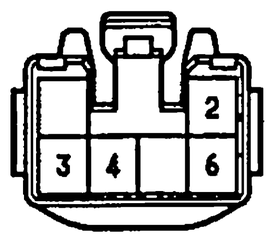
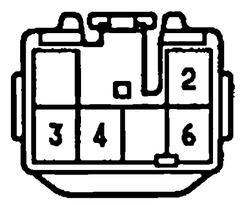
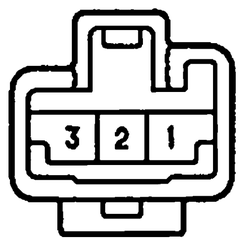
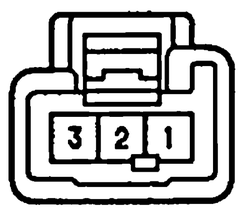
Seat Heater



RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C16	HEADLIGHT CLEANER SW [COMB. SW] BLACK 	440-2
F 7	HEADLIGHT CLEANER MOTOR [FRONT WASHER MOTOR] GRAY 	440-1
H 3	HEADLIGHT CLEANER RELAY BLACK 	440-2
I19	IGNITION SW 	440-1
J23	JUNCTION CONNECTOR 	441-3
J29	JUNCTION CONNECTOR BLACK 	440-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J36	JUNCTION CONNECTOR BLUE 	440-2
S 5	SEAT HEATER SW LH BLUE 	441-3
S 6	SEAT HEATER SW RH 	441-4
S11	SEAT HEATER (Driver's Side) 	441-4
S12	SEAT HEATER (Front Passenger's Side) 	441-3

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

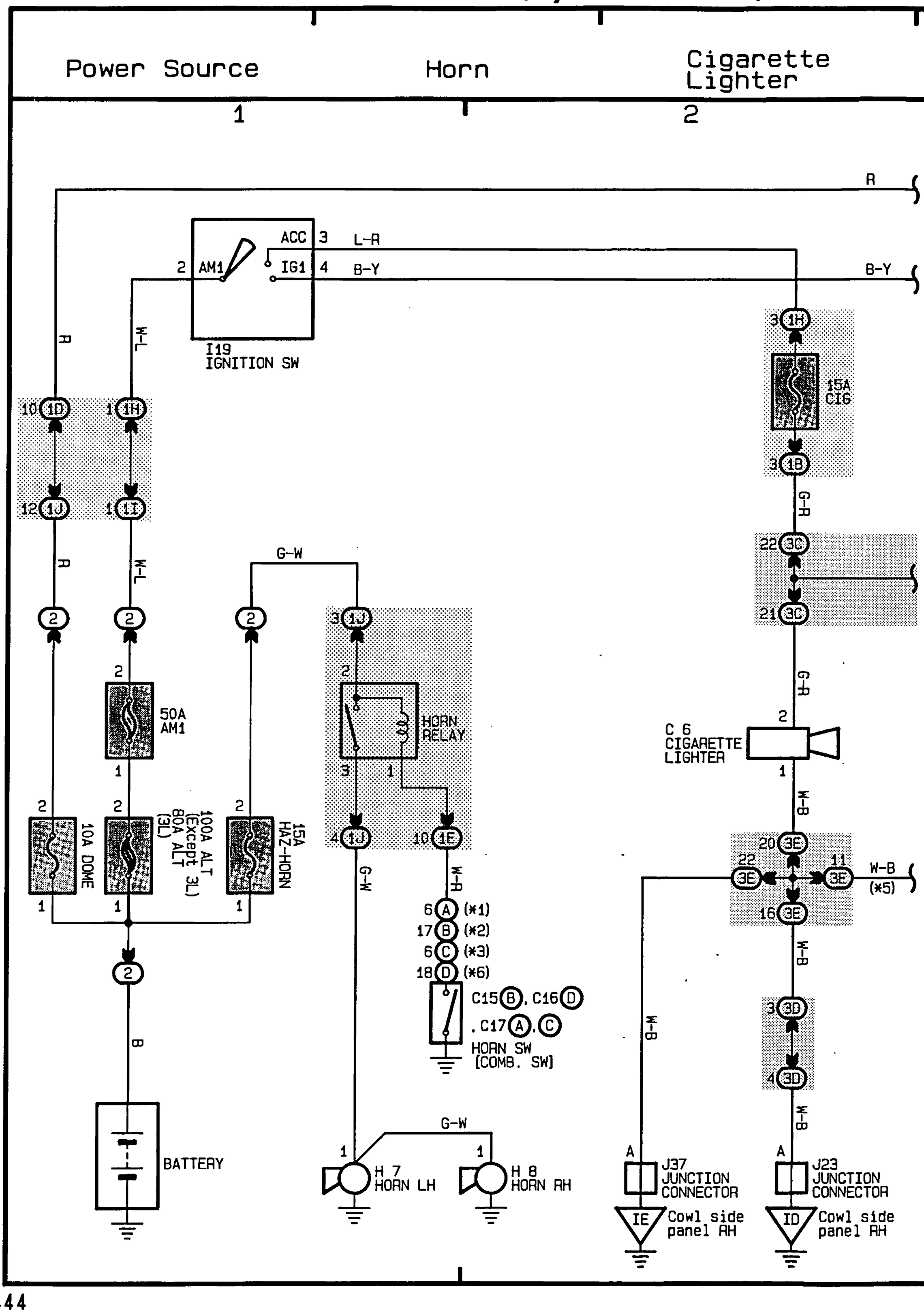
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



RHD

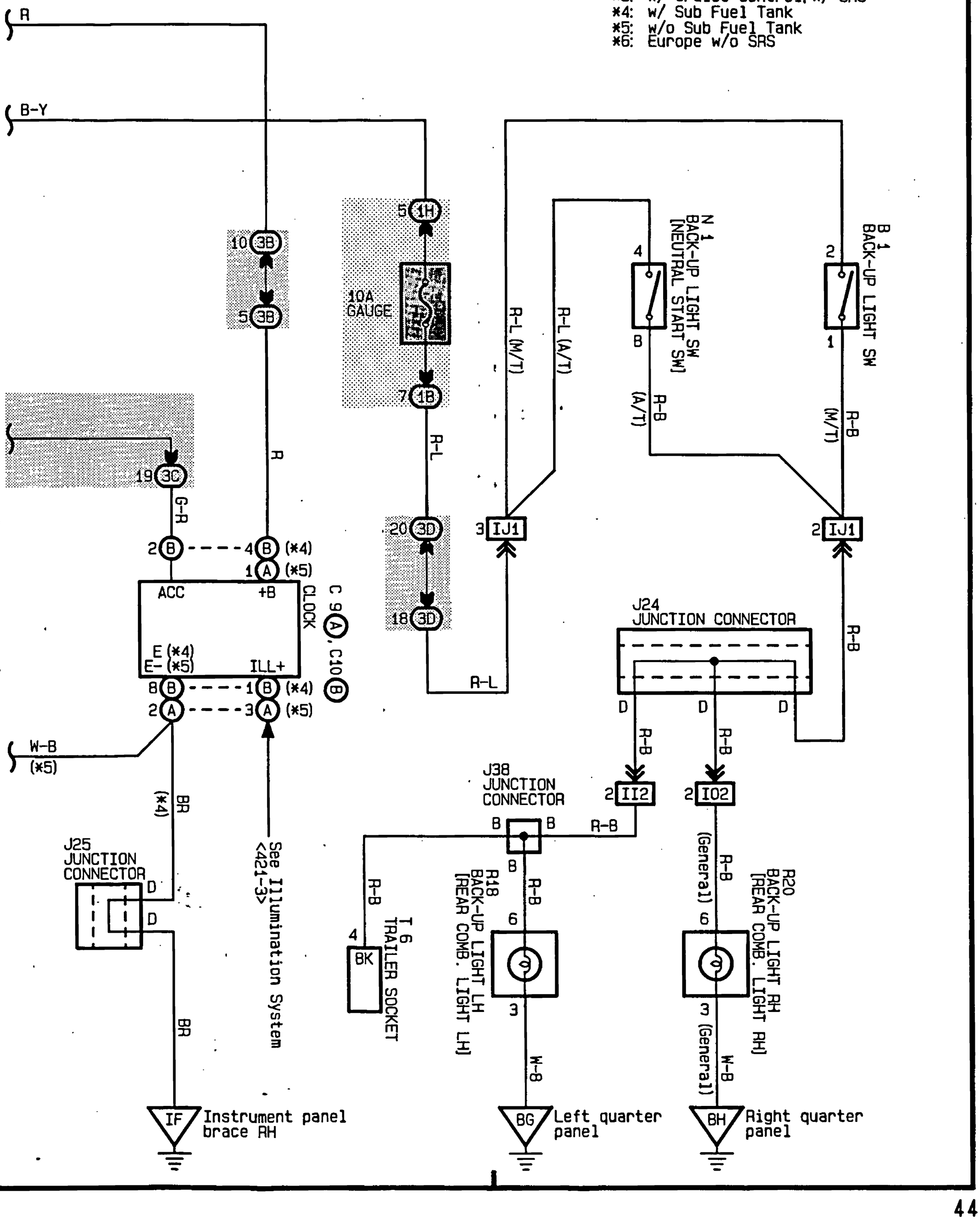
Clock

Back-Up Light

3

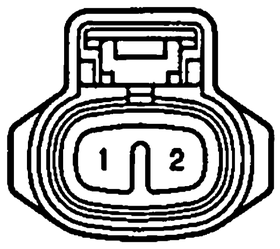
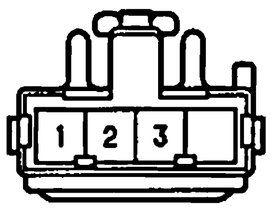
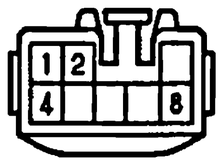
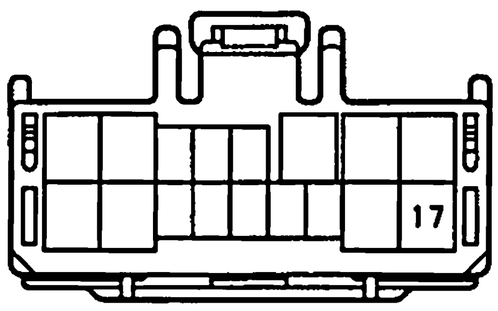
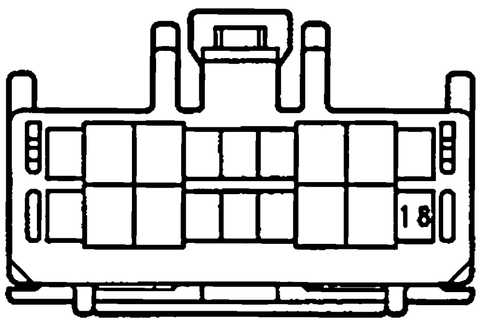
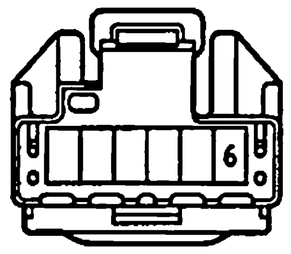
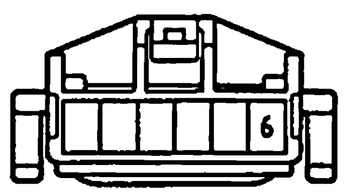
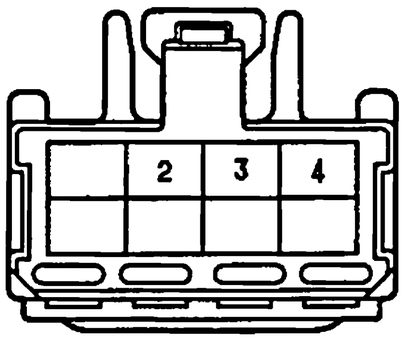
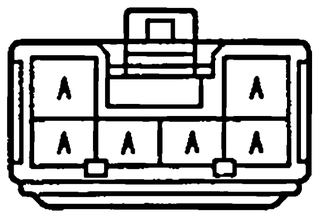
4

*1: w/ Cruise Control, w/o SRS
*2: Except Europe w/o SRS
*3: w/ Cruise Control, w/ SRS
*4: w/ Sub Fuel Tank
*5: w/o Sub Fuel Tank
*6: Europe w/o SRS

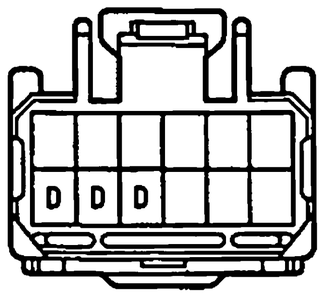
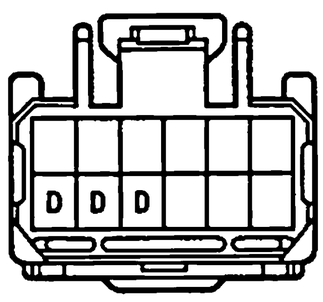
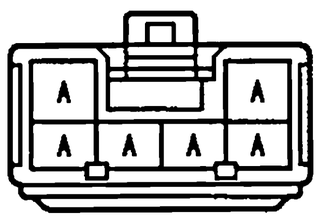
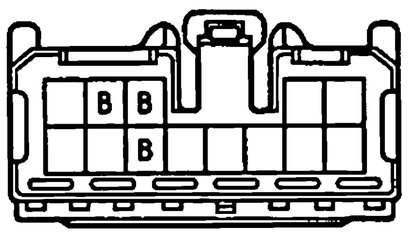


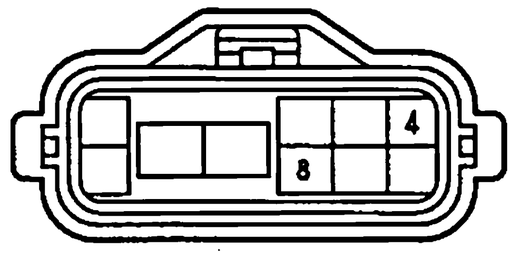
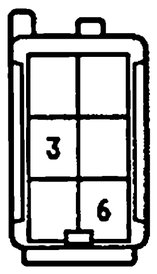
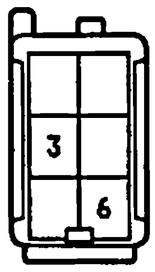
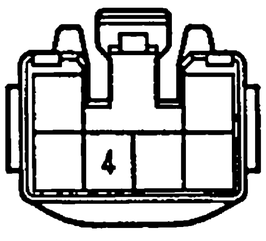
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B 1	BACK-UP LIGHT SW GRAY 	445-4
C 6	CIGARETTE LIGHTER 	444-2
C 9	Ⓐ CLOCK 	445-3
C10	Ⓑ CLOCK DARK GRAY 	445-3
C15	Ⓑ HORN SW [COMB. SW] 	444-1
C16	Ⓓ HORN SW [COMB. SW] 	444-1
C17	Ⓐ HORN SW [COMB. SW] BLACK 	444-1
C17	Ⓒ HORN SW [COMB. SW] BLACK 	444-1
H 7	HORN LH BLACK 	444-1
H 8	HORN RH BLACK 	444-2
I19	IGNITION SW 	444-1
J23	JUNCTION CONNECTOR 	444-2

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J24	JUNCTION CONNECTOR BLACK 	445-4
J25	JUNCTION CONNECTOR BLACK 	445-3
J37	JUNCTION CONNECTOR 	444-2
J38	JUNCTION CONNECTOR BLUE 	445-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
N 1	BACK-UP LIGHT SW [NEUTRAL START SW] GRAY 	445-4
R18	BACK-UP LIGHT LH [REAR COMB. LIGHT LH] 	445-4
R20	BACK-UP LIGHT RH [REAR COMB. LIGHT RH] 	445-4
T 6	TRAILER SOCKET 	445-3

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

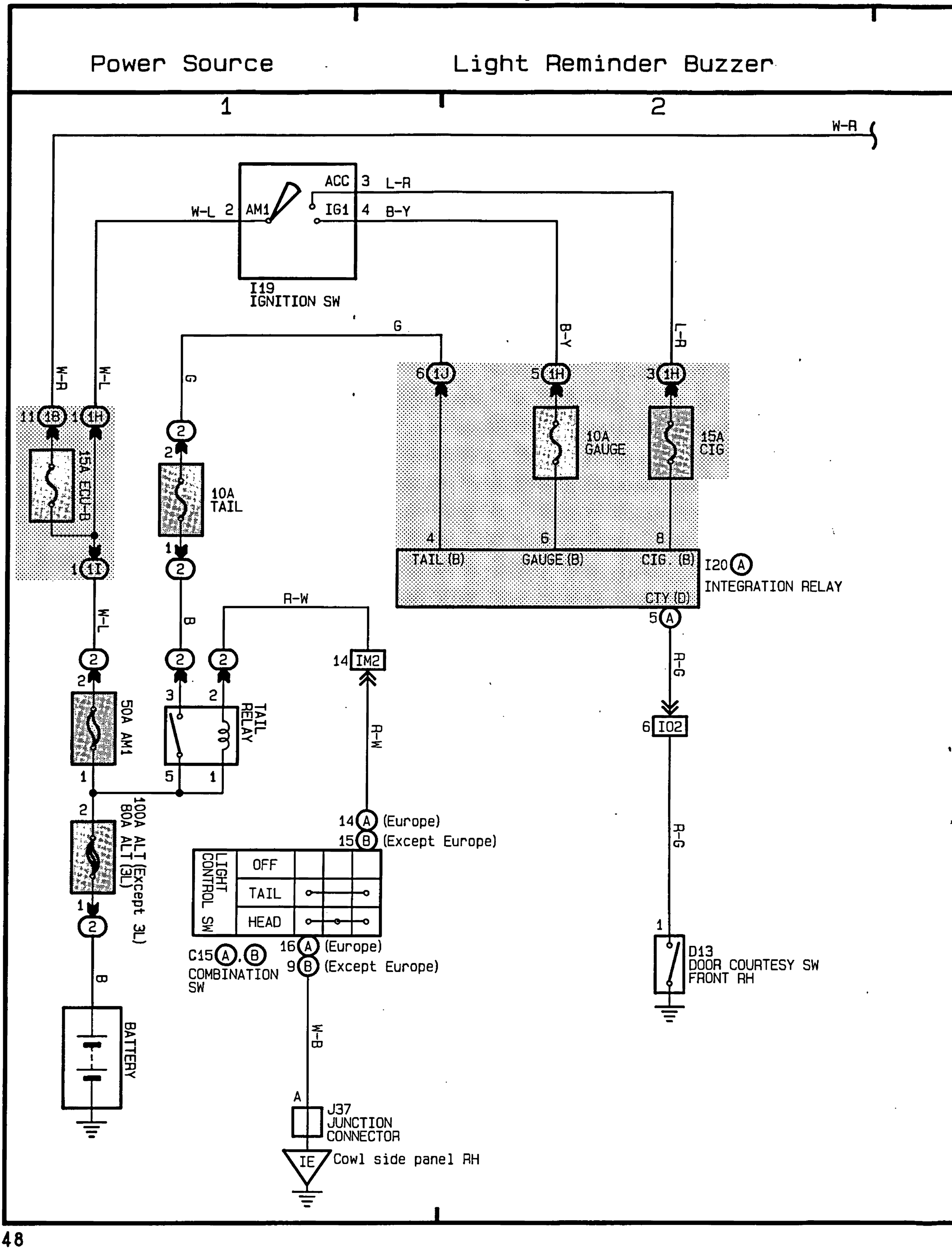
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

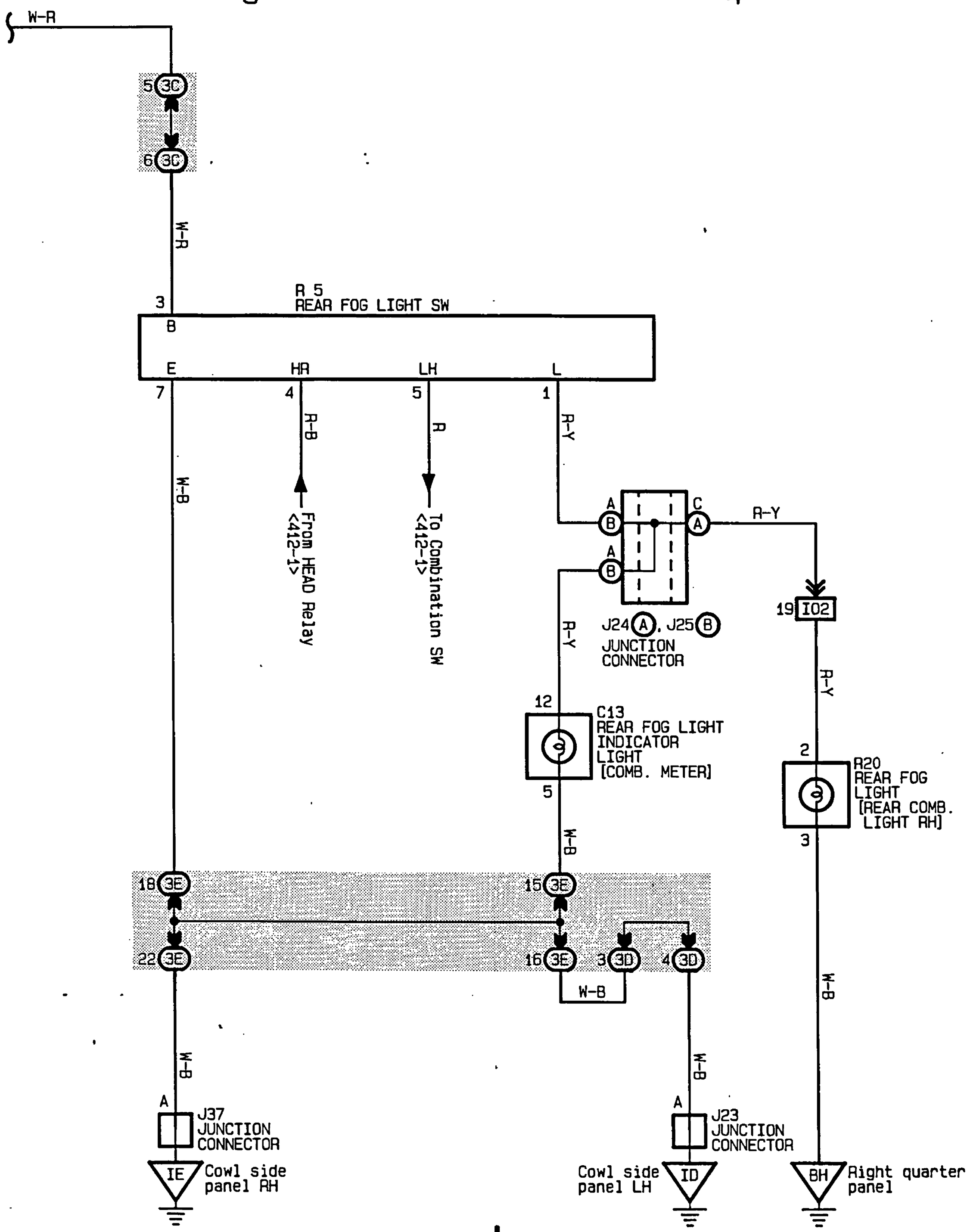
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)

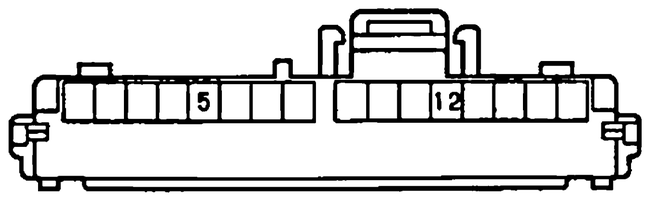
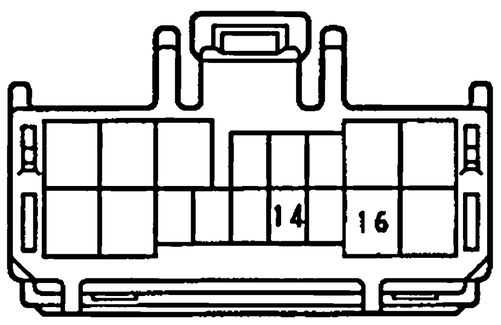
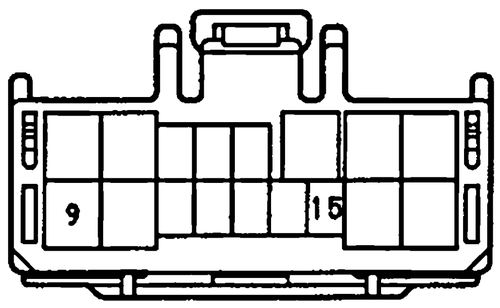
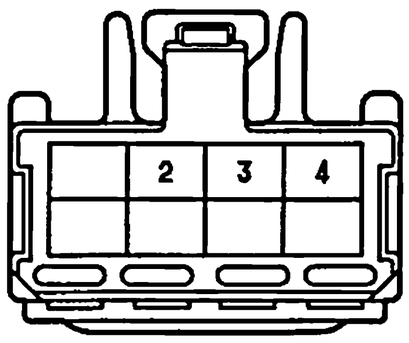
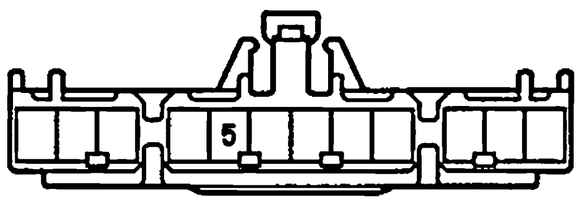


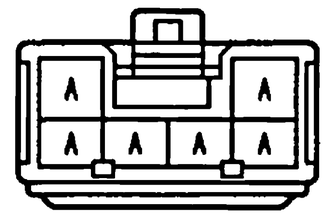
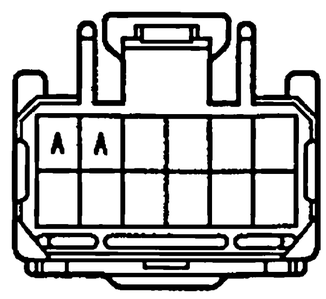
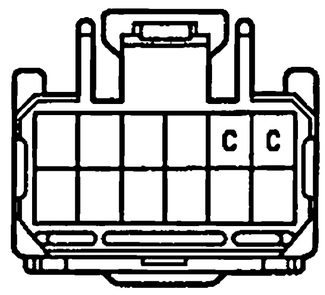
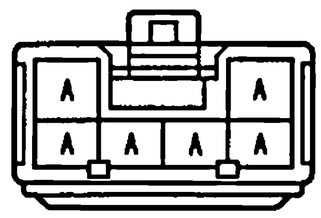
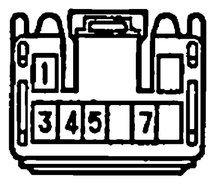
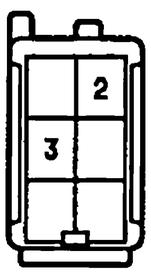
Rear Fog Light



RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C13	REAR FOG LIGHT INDICATOR LIGHT [COMB. METER] 	449-4
C15	Ⓐ COMBINATION SW (Europe) 	448-1
C15	Ⓑ COMBINATION SW (Except Europe) 	448-1
D13	DOOR COURTESY SW FRONT RH	448-2
I19	IGNITION SW 	448-1
I20	Ⓐ INTEGRATION RELAY 	448-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J23	JUNCTION CONNECTOR 	449-4
J24	Ⓐ JUNCTION CONNECTOR BLACK 	449-4
J25	Ⓑ JUNCTION CONNECTOR BLACK 	449-4
J37	JUNCTION CONNECTOR 	448-1 449-3
R 5	REAR FOG LIGHT SW BLACK 	449-3 449-4
R20	REAR FOG LIGHT [REAR COMB. LIGHT RH] 	449-4

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

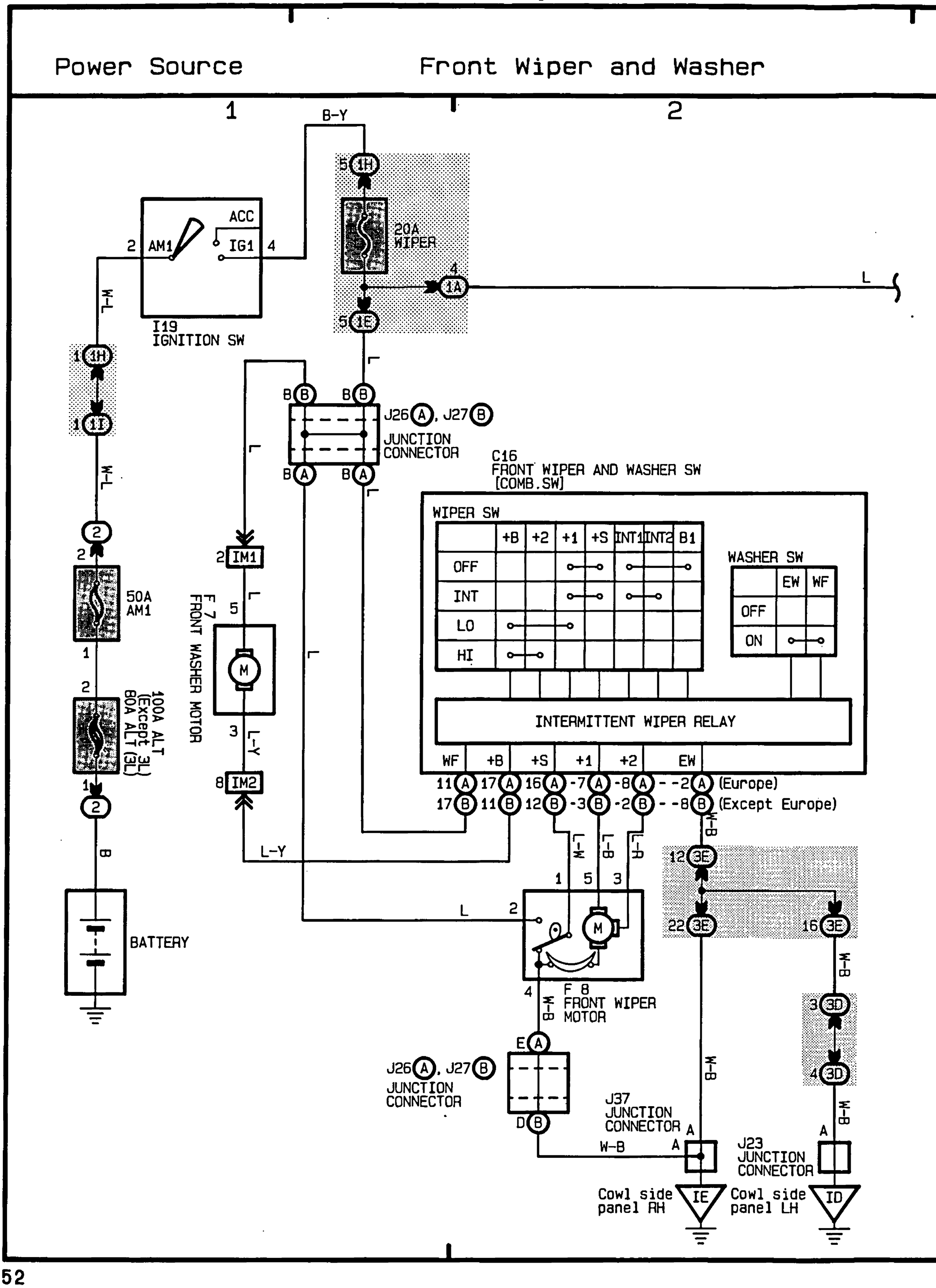
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

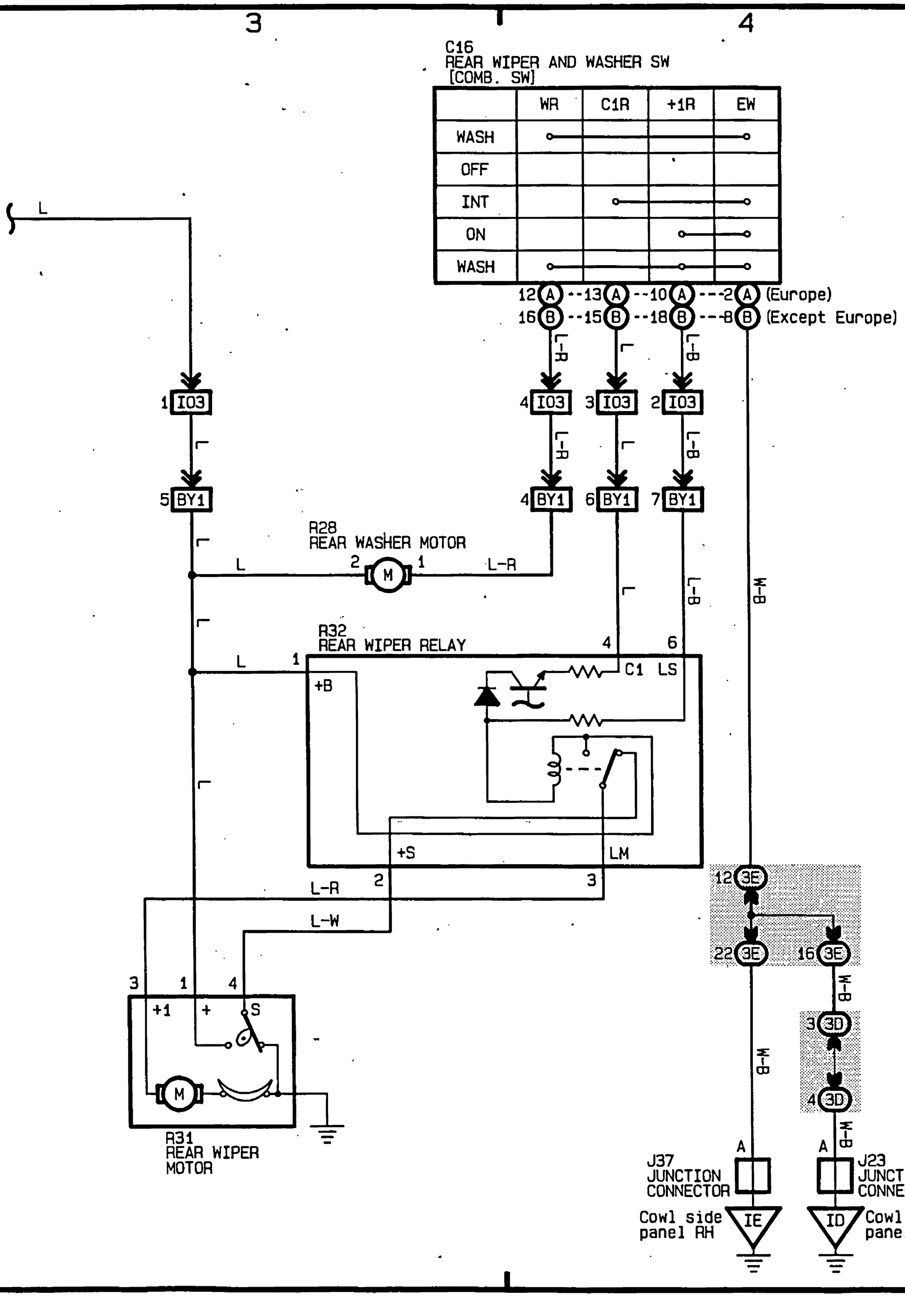
RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



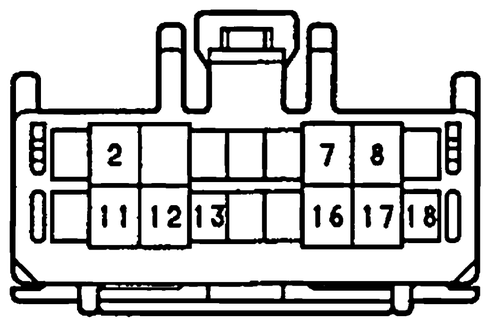
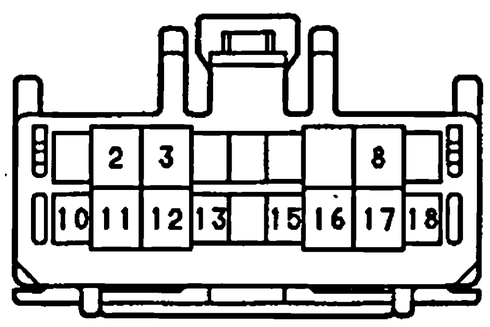
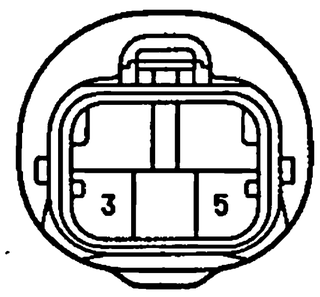
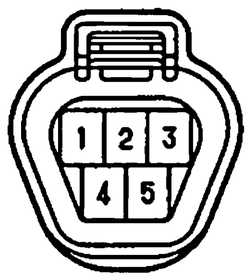
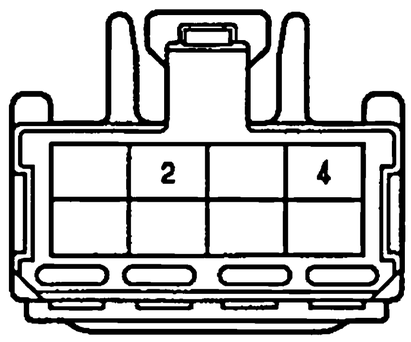
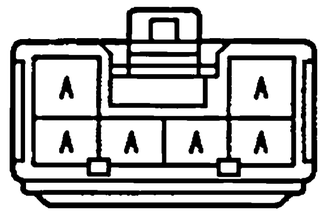
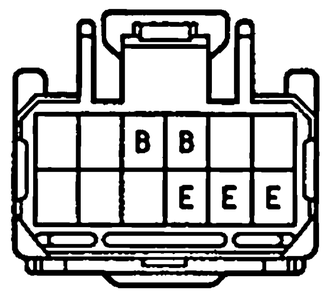
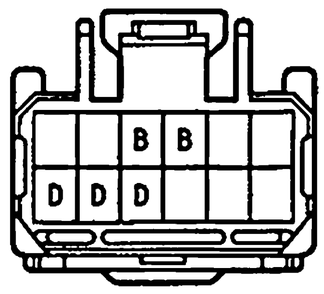
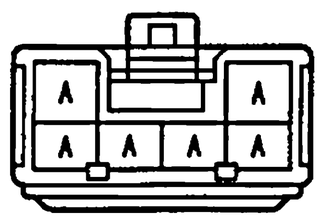
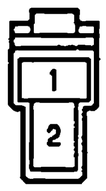
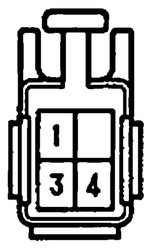
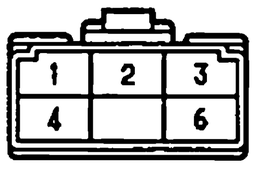
RHD

Rear Wiper and Washer



RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C16	Ⓐ FRONT, REAR WIPER AND WASHER SW [COMB. SW] (Europe) BLACK 	452-2 453-4
C16	Ⓑ FRONT, REAR WIPER AND WASHER SW [COMB. SW] (Except Europe) BLACK 	452-2 453-4
F 7	FRONT WASHER MOTOR GRAY 	452-1
F 8	FRONT WIPER MOTOR BLACK 	452-2
I19	IGNITION SW 	452-1
J23	JUNCTION CONNECTOR 	452-2 453-4
J26	Ⓐ JUNCTION CONNECTOR BLACK 	452-1 452-2
J27	Ⓑ JUNCTION CONNECTOR BLACK 	452-1 452-2
J37	JUNCTION CONNECTOR 	452-2 453-4
R28	REAR WASHER MOTOR 	453-3
R31	REAR WIPER MOTOR 	453-3
R32	REAR WIPER RELAY BLACK 	453-3 453-4

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

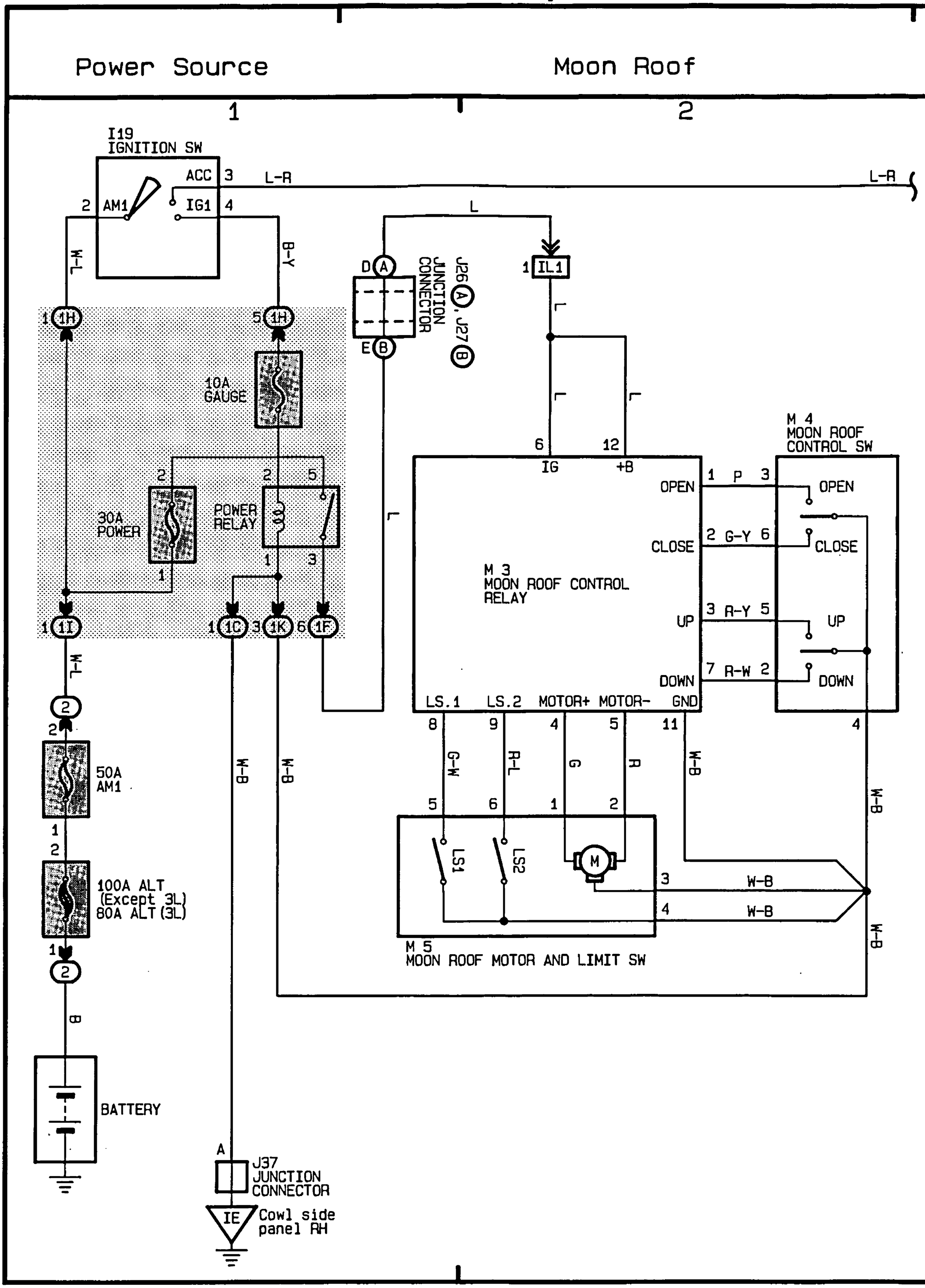
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



RHD

Remote Control Mirror

3 4

L-R

3 1H

15A CIG

9 1B

GR

9 R 8
REMOTE CONTROL MIRROR SW
B

OPERATION SW

LEFT RIGHT UP DOWN LEFT/ UP RIGHT/ DOWN

SELECT SW

LH RH LH RH

HL HR VL VR M+ E

5 8 1 7 6 10

BR G Y R LG W-B

BR Y LG G R LG

7 IH2 6 IH2 2 IH2 7 IN1 6 IN1 2 IN1

BR(*1) G(*2) Y(*1) R(*2) LG

G R LG

6 4 5 6 4 5

M M M M

R33
REMOTE CONTROL
MIRROR LH

R34
REMOTE CONTROL
MIRROR RH

19 3E

22 3E 16 3E 3 3D 4 3D

W-B W-B W-B

A A

J37 JUNCTION CONNECTOR

J23 JUNCTION CONNECTOR

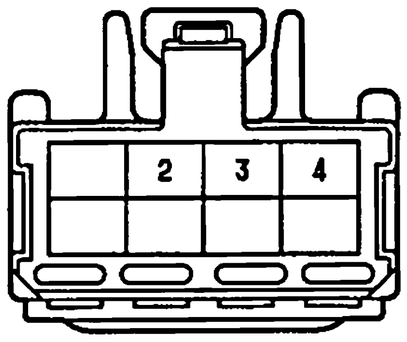
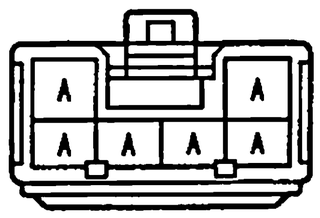
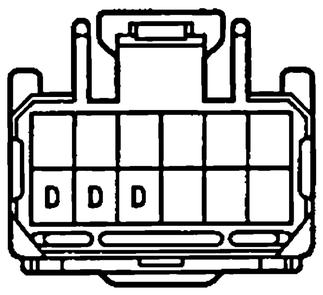
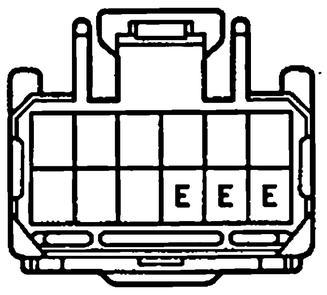
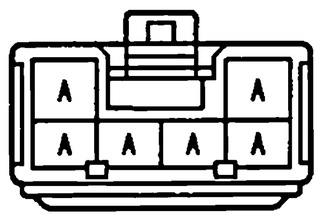
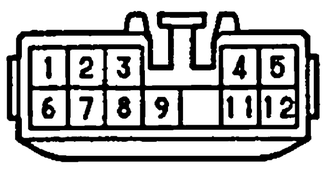
Cowl side panel RH IE

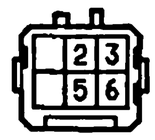
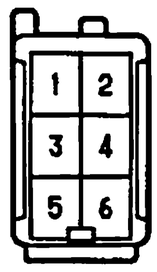
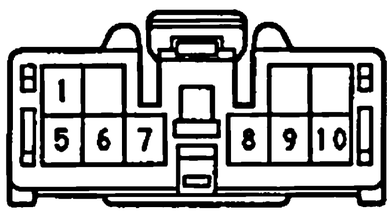
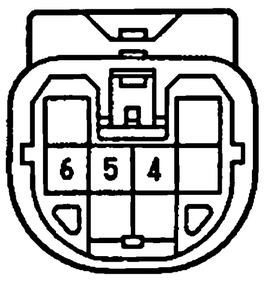
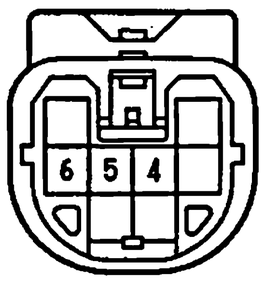
Cowl side panel LH ID

*1: w/ Power Window
*2: w/o Power Window

RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	456-1
J23	JUNCTION CONNECTOR 	457-4
J26	Ⓐ JUNCTION CONNECTOR BLACK 	456-1
J27	Ⓑ JUNCTION CONNECTOR BLACK 	456-1
J37	JUNCTION CONNECTOR 	457-4
M 3	MOON ROOF CONTROL RELAY 	456-1 456-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
M 4	MOON ROOF CONTROL SW 	456-2
M 5	MOON ROOF MOTOR AND LIMIT SW 	456-2
R 8	REMOTE CONTROL MIRROR SW 	457-3 457-4
R33	REMOTE CONTROL MIRROR LH 	457-3
R34	REMOTE CONTROL MIRROR RH 	457-3

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

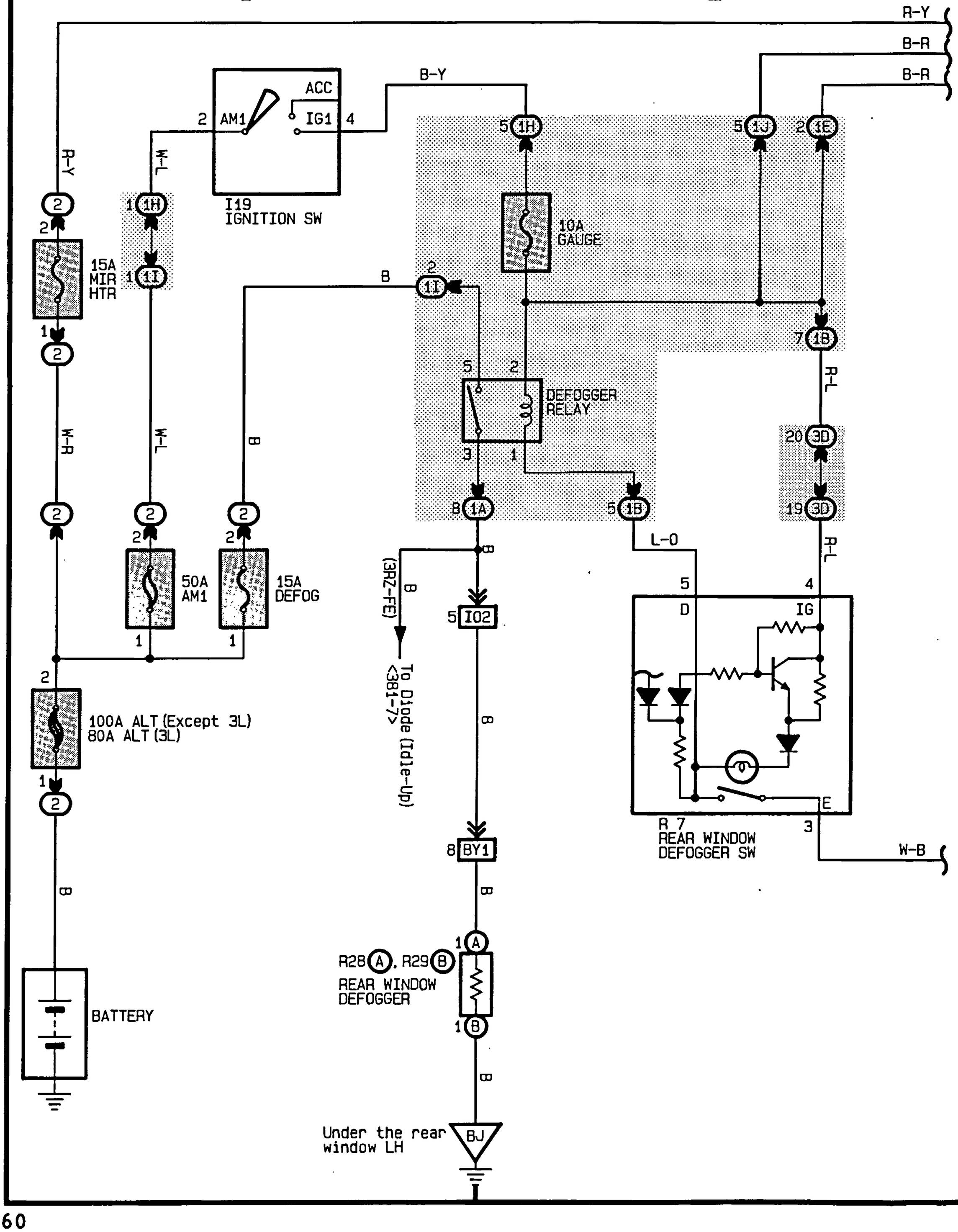
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

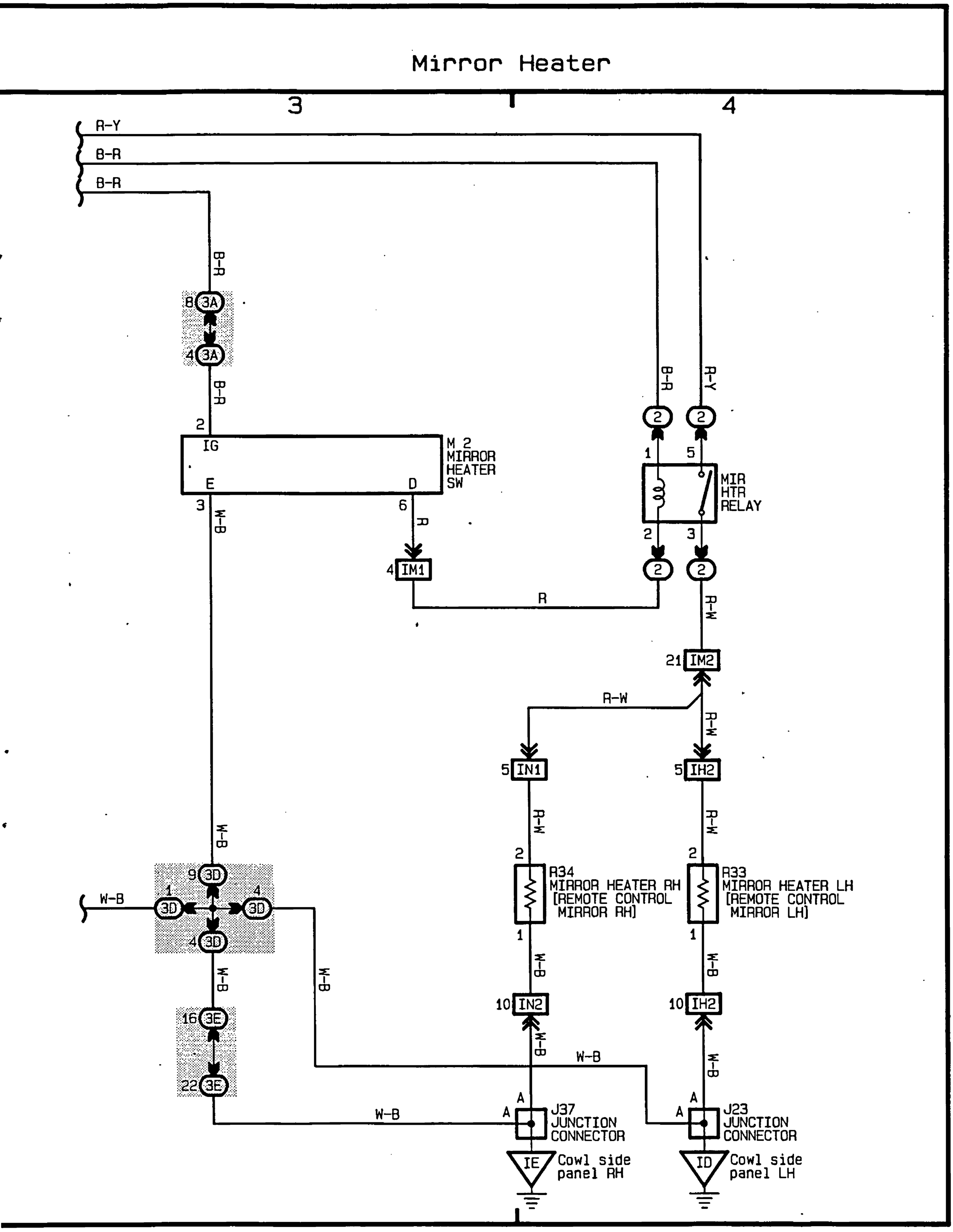
Rear Window Defogger

1

2

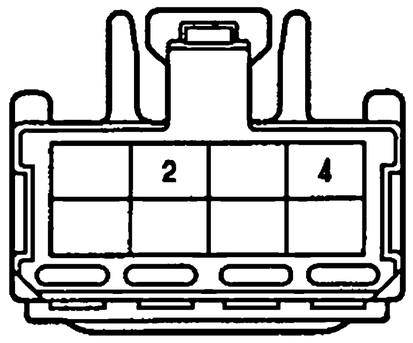
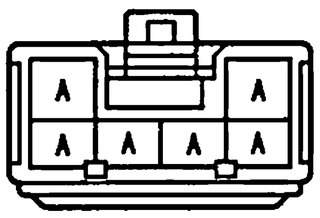
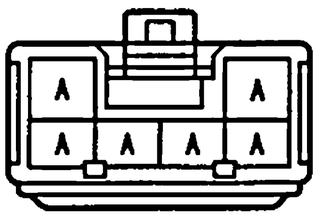
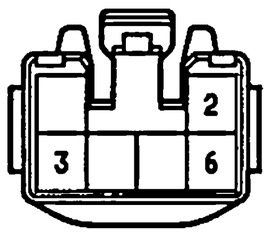
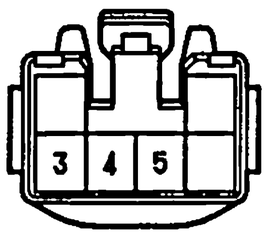


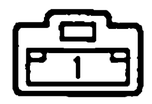
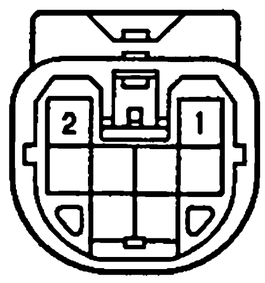
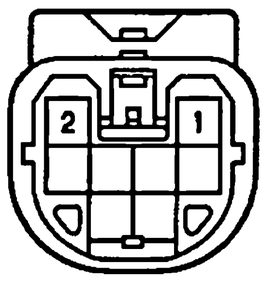
Mirror Heater



RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	460-1
J23	JUNCTION CONNECTOR 	461-4
J37	JUNCTION CONNECTOR 	461-4
M 2	MIRROR HEATER SW BLACK 	461-3
R 7	REAR WINDOW DEFOGGER SW BROWN 	460-2
R28	Ⓐ REAR WINDOW DEFOGGER BLACK	460-1

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R29	Ⓑ REAR WINDOW DEFOGGER BLACK 	460-1
R33	MIRROR HEATER LH [REMOTE CONTROL MIRROR LH] 	461-4
R34	MIRROR HEATER RH [REMOTE CONTROL MIRROR RH] 	461-4

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

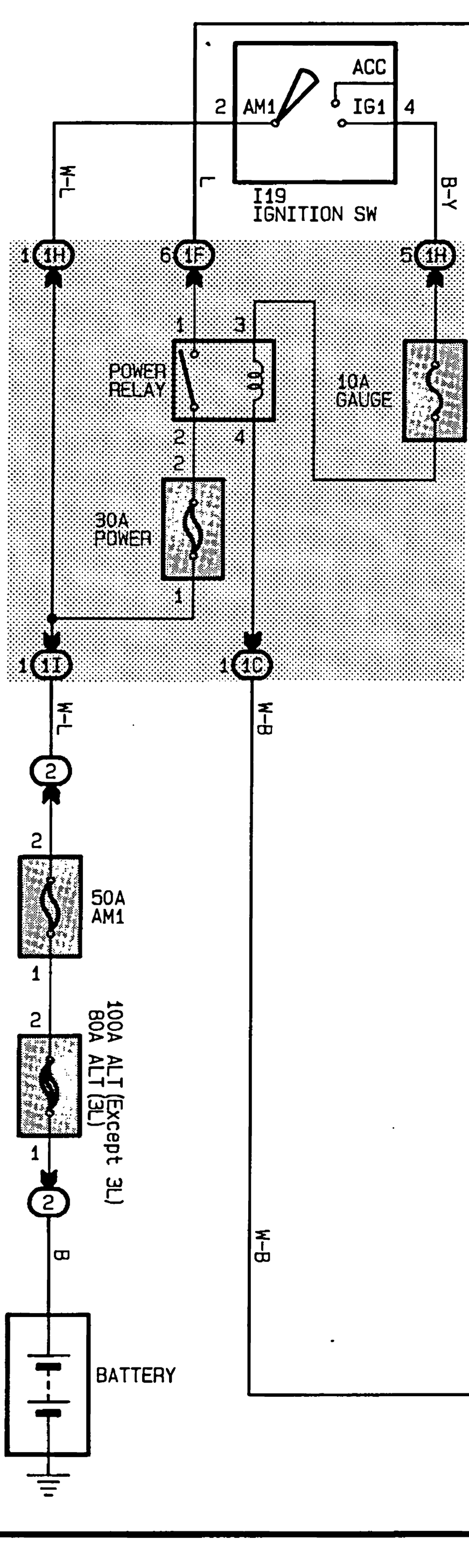
F ELECTRICAL WIRING DIAGRAM (System Circuits)

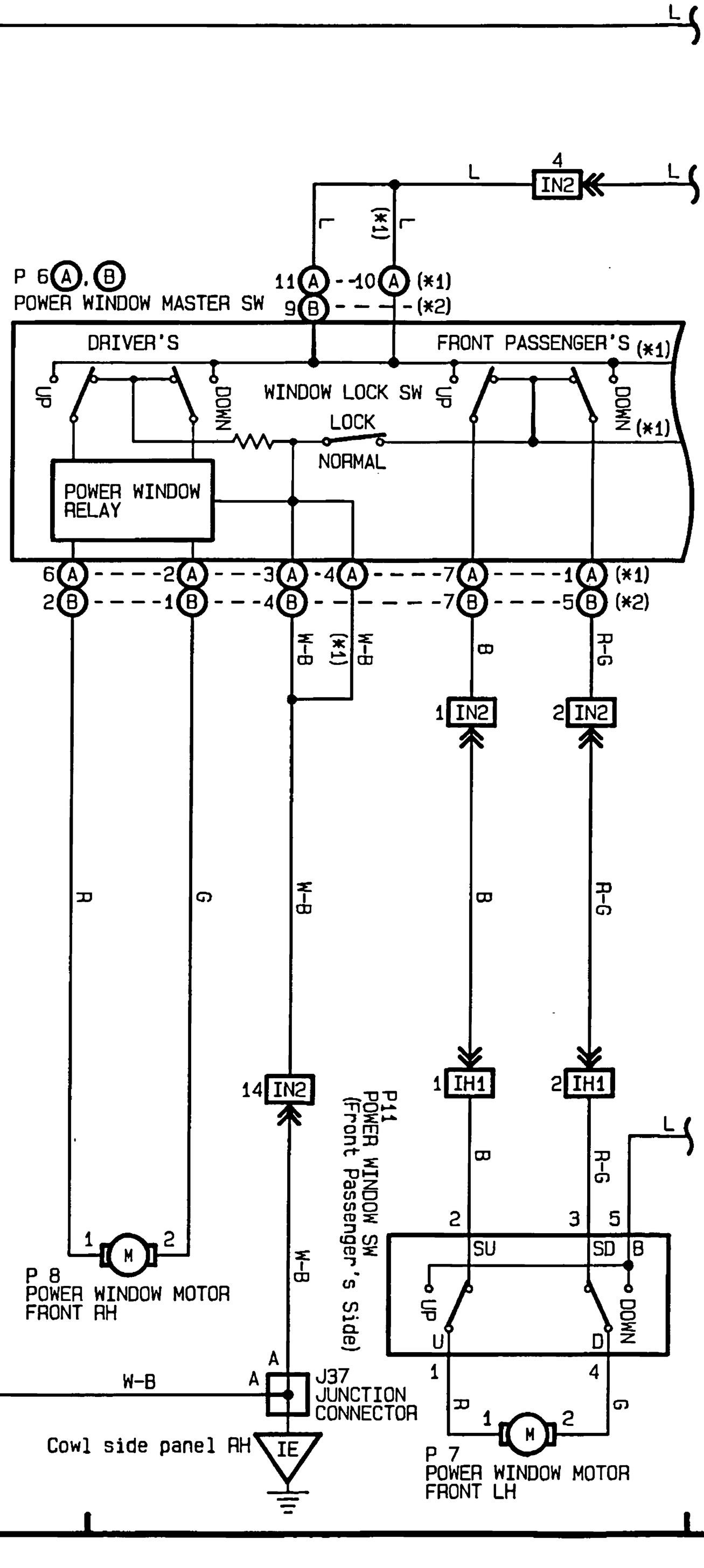
Power Source

Power Window

1

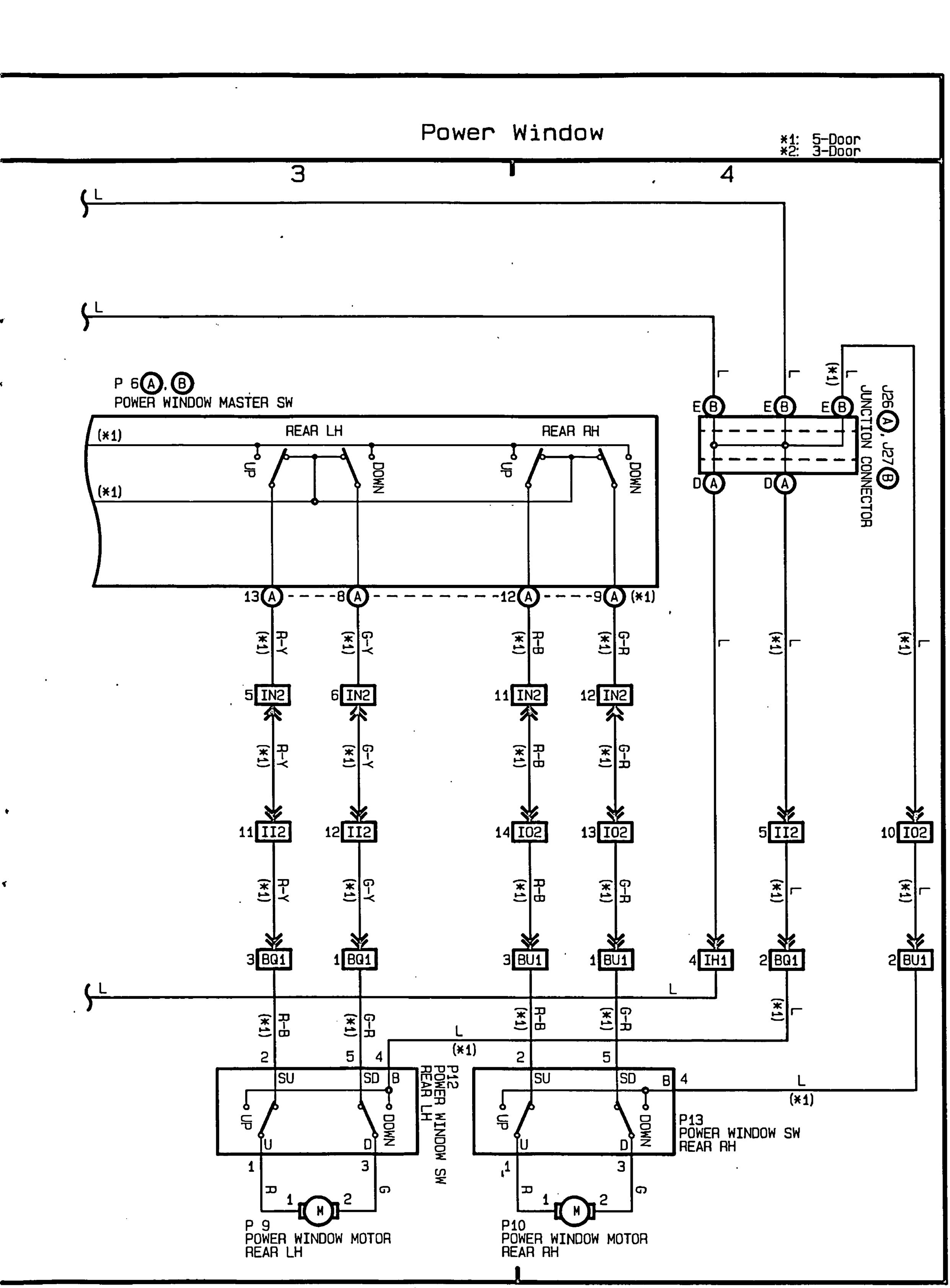
2





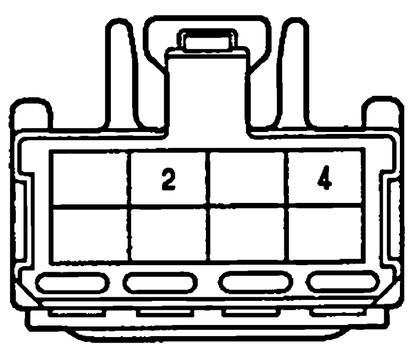
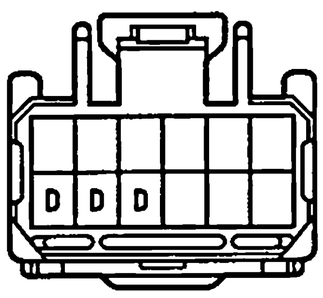
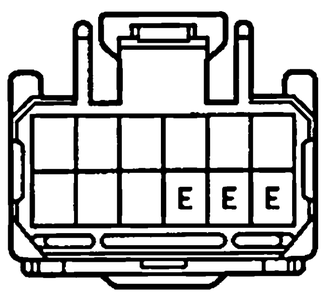
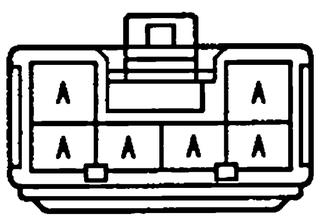
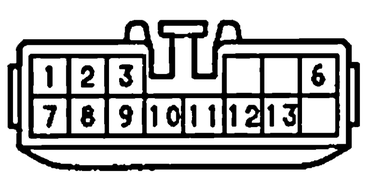
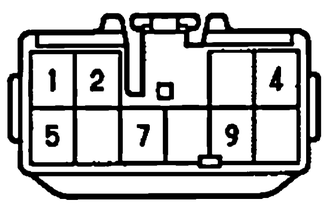
Power Window

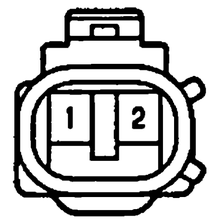
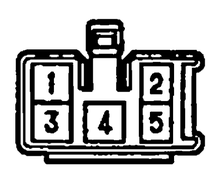
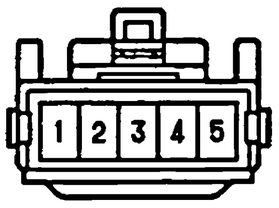
*1: 5-Door
*2: 3-Door



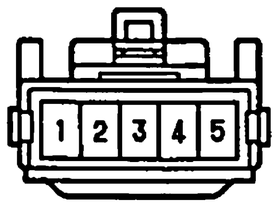
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	464-1
J26	Ⓐ JUNCTION CONNECTOR BLACK 	465-4
J27	Ⓑ JUNCTION CONNECTOR BLACK 	465-4
J37	JUNCTION CONNECTOR 	464-2
P 6	Ⓐ POWER WINDOW MASTER SW (5-Door) 	464-2 465-3 465-4
P 6	Ⓑ POWER WINDOW MASTER SW (3-Door) 	464-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
P 7	POWER WINDOW MOTOR FRONT LH GRAY	464-2
P 8	POWER WINDOW MOTOR FRONT RH GRAY	464-2
P 9	POWER WINDOW MOTOR REAR LH GRAY 	465-3
P10	POWER WINDOW MOTOR REAR RH GRAY	465-4
P11	POWER WINDOW SW (Front Passenger's Side) 	464-2
P12	POWER WINDOW SW REAR LH 	465-3

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
P13	POWER WINDOW SW REAR RH 	465-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

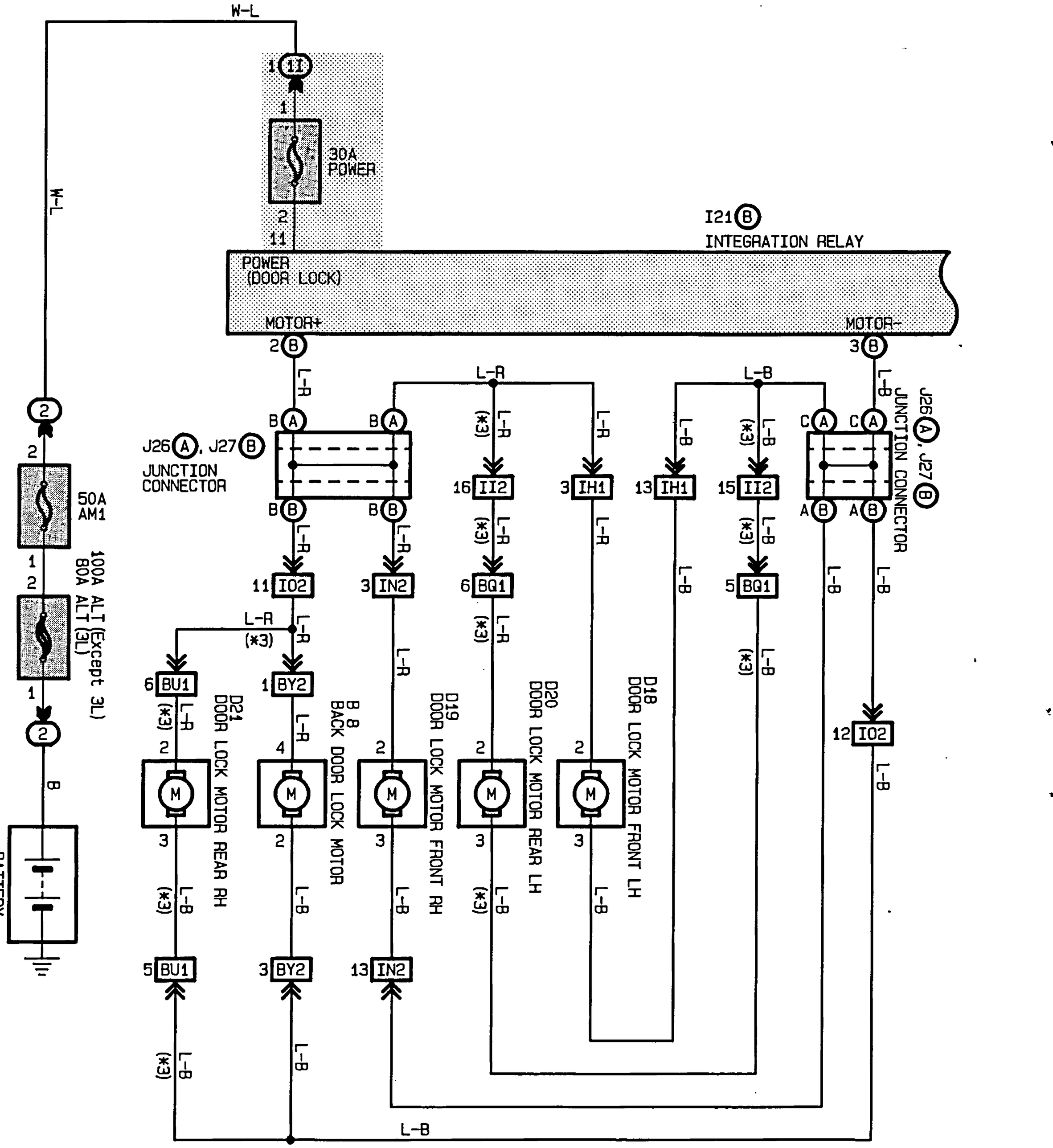
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

Door Lock Control

1

2

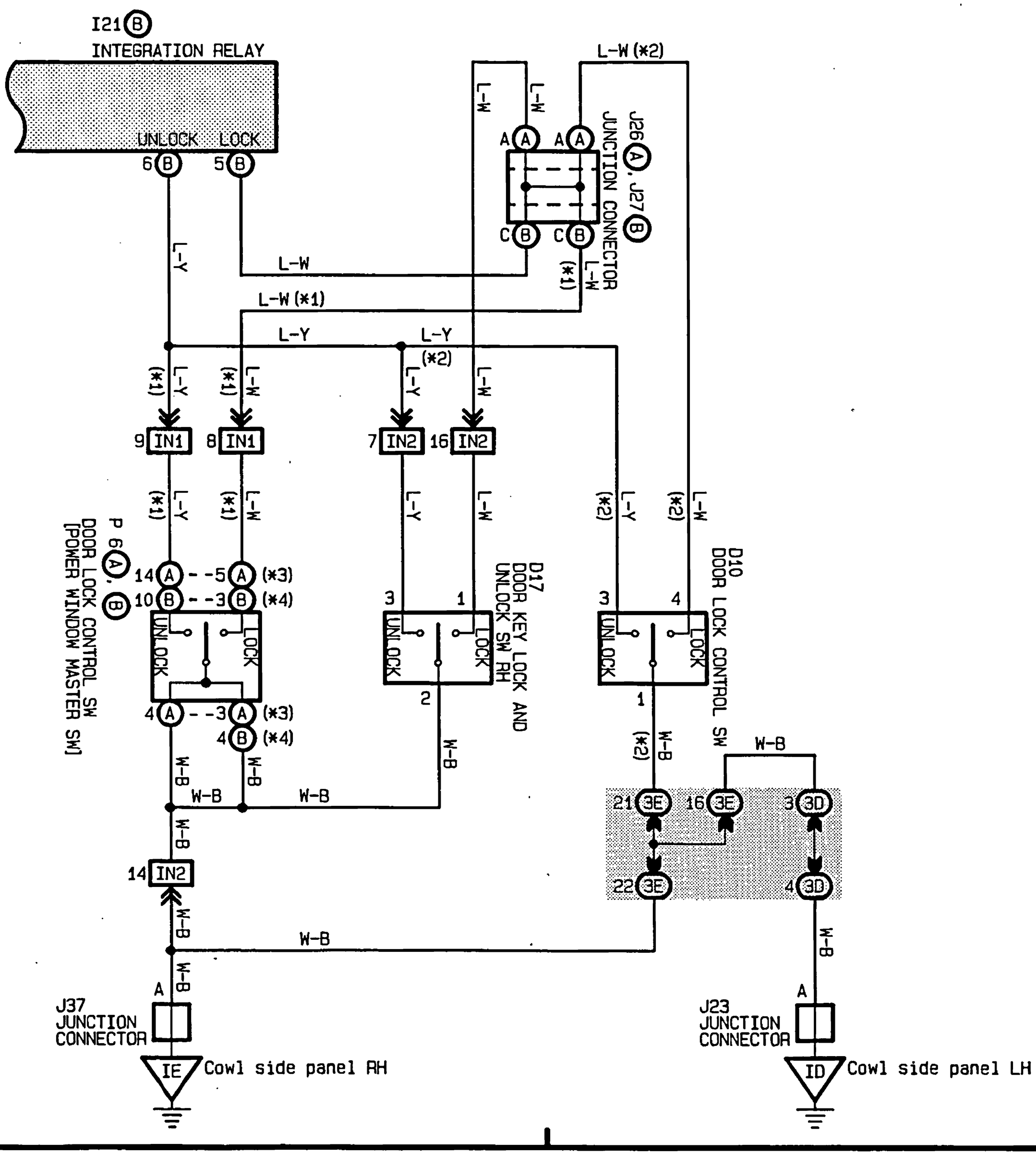


RHD

Door Lock Control

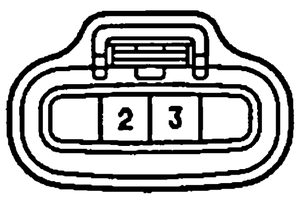
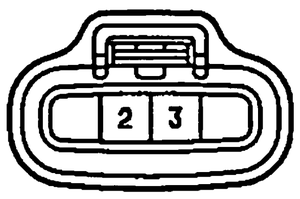
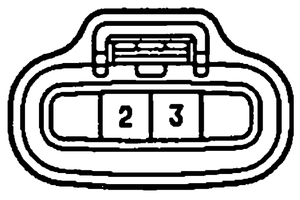
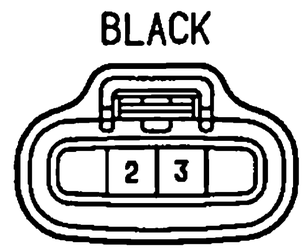
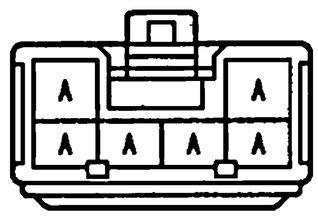
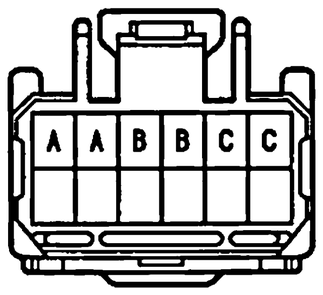
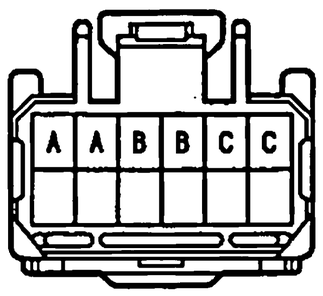
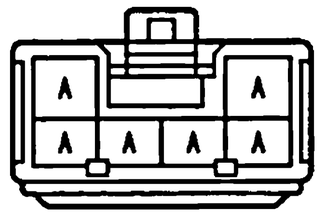
3 4

*1: w/ Power Window
*2: w/o Power Window
*3: 5-Door
*4: 3-Door

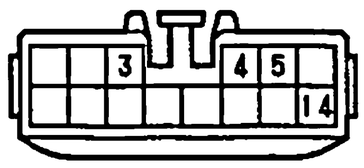
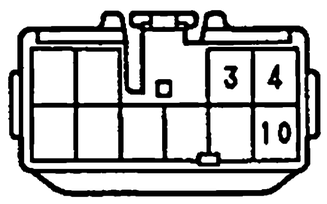


RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B 8	BACK DOOR LOCK MOTOR BLACK 	468-1
D10	DOOR LOCK CONTROL SW (w/o Power Window) 	469-4
D17	DOOR KEY LOCK AND UNLOCK SW RH 	469-3
D18	DOOR LOCK MOTOR FRONT LH BLACK 	468-2
D19	DOOR LOCK MOTOR FRONT RH BLACK 	468-1
D20	DOOR LOCK MOTOR REAR LH BLACK 	468-2
D21	DOOR LOCK MOTOR REAR RH BLACK 	468-1
I21	Ⓑ INTEGRATION RELAY 	468-1 468-2 469-3
J23	JUNCTION CONNECTOR 	469-4
J26	Ⓐ JUNCTION CONNECTOR BLACK 	468-1 468-2 469-4
J27	Ⓑ JUNCTION CONNECTOR BLACK 	468-1 468-2 469-4
J37	JUNCTION CONNECTOR 	469-3

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
P 6	Ⓐ DOOR LOCK CONTROL SW [POWER WINDOW MASTER SW] (5-Door) 	469-3
P 6	Ⓑ DOOR LOCK CONTROL SW [POWER WINDOW MASTER SW] (3-Door) 	469-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

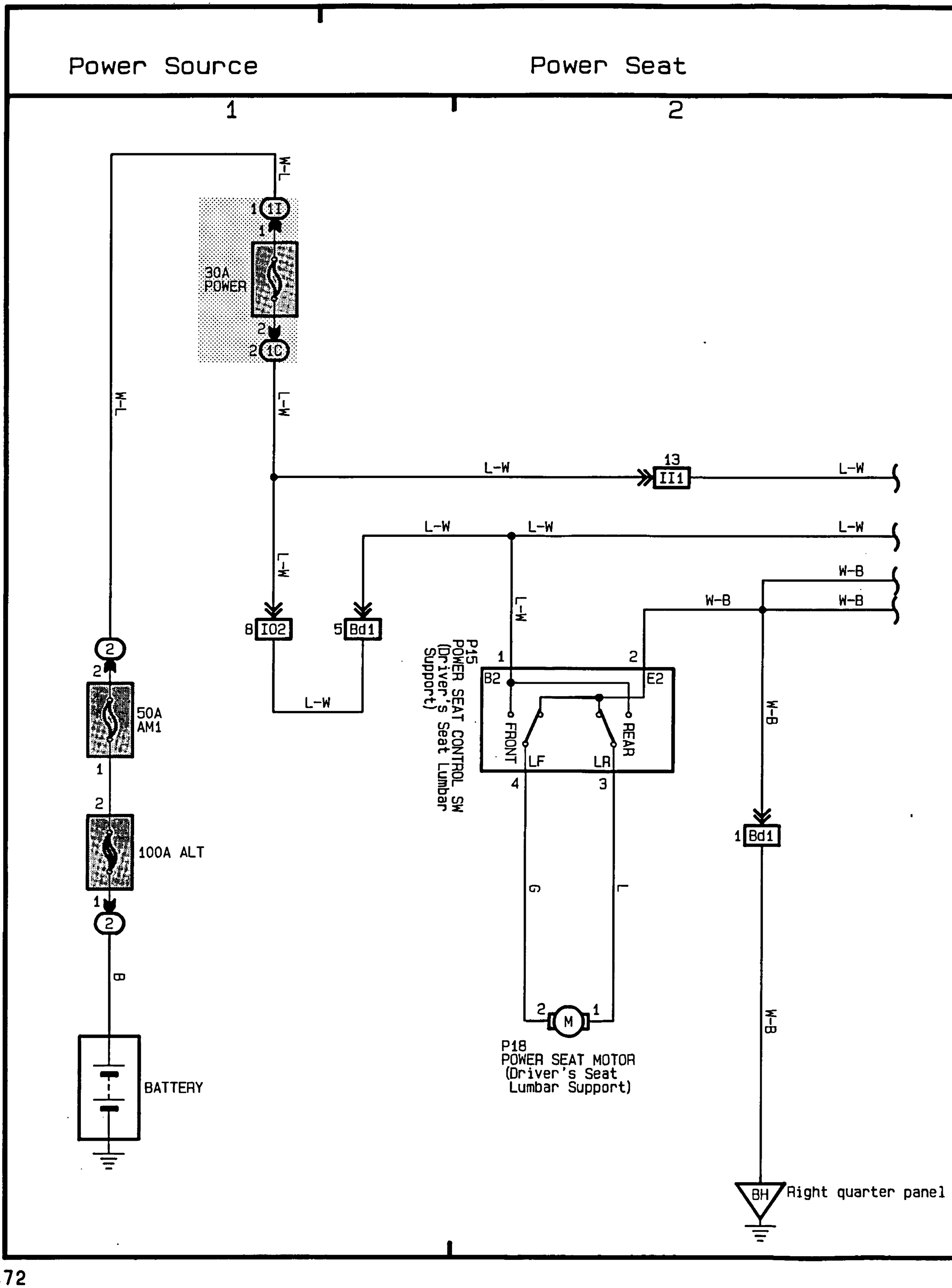
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

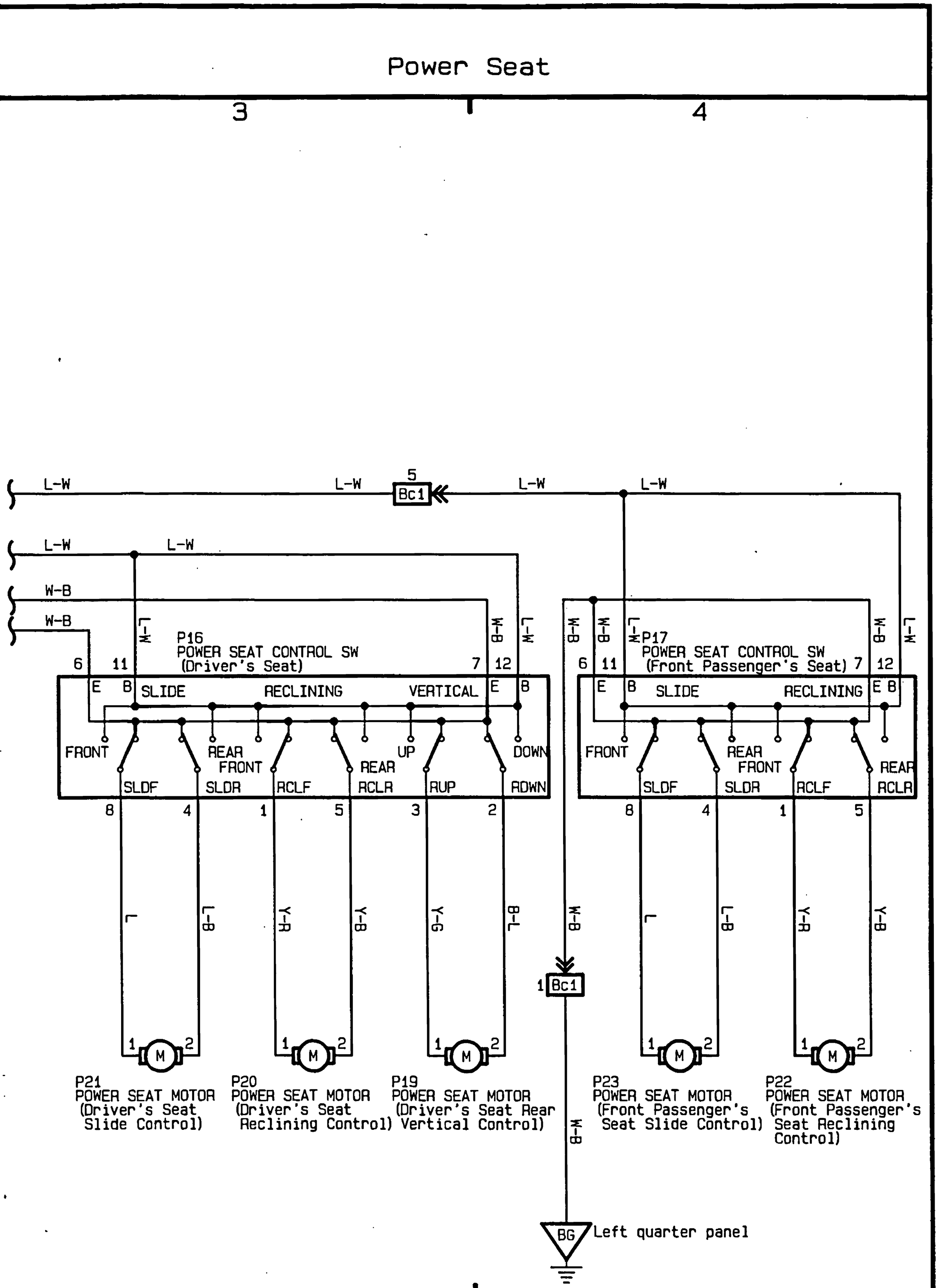
RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



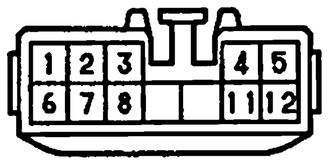
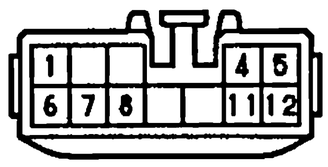
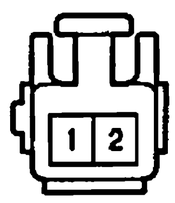
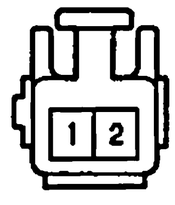
RHD

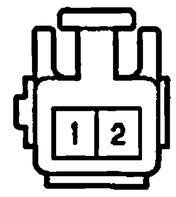
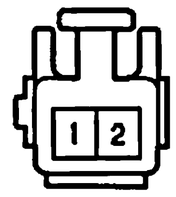
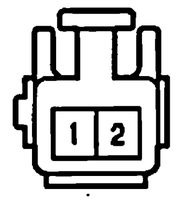
Power Seat



RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
P15	POWER SEAT CONTROL SW (Driver's Seat Lumbar Support)	472-2
P16	POWER SEAT CONTROL SW (Driver's Seat) BLACK 	473-3
P17	POWER SEAT CONTROL SW (Front Passenger's Seat) BLACK 	473-4
P18	POWER SEAT MOTOR (Driver's Seat Lumbar Support) GRAY 	472-2
P19	POWER SEAT MOTOR (Driver's Seat Rear Vertical Control) DARK GRAY	473-3
P20	POWER SEAT MOTOR (Driver's Seat Reclining Control) 	473-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
P21	POWER SEAT MOTOR (Driver's Seat Slide Control) 	473-3
P22	POWER SEAT MOTOR (Front Passenger's Seat Reclining Control) 	473-4
P23	POWER SEAT MOTOR (Front Passenger's Seat Slide Control) 	473-4

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

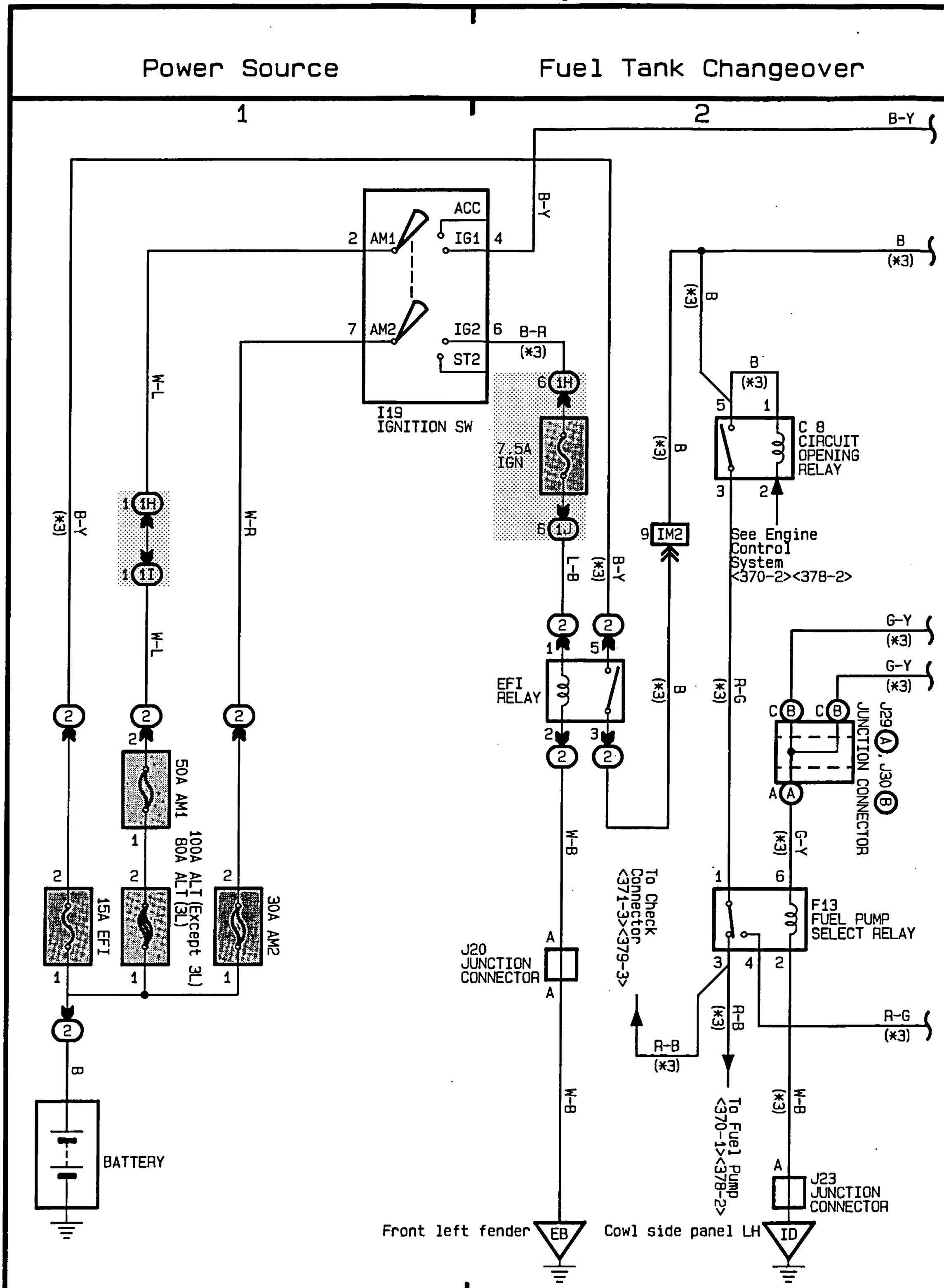
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

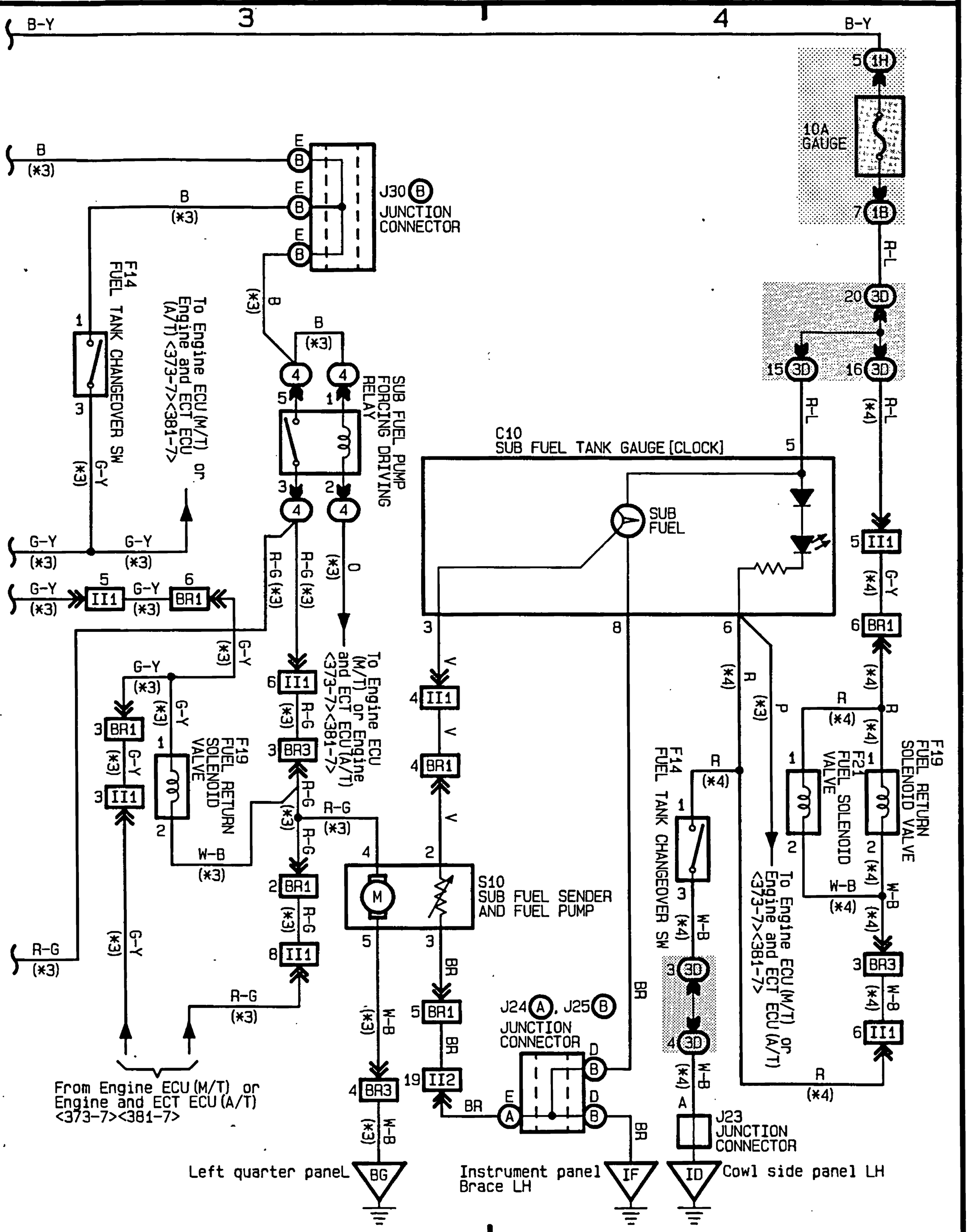
F ELECTRICAL WIRING DIAGRAM (System Circuits)



RHD

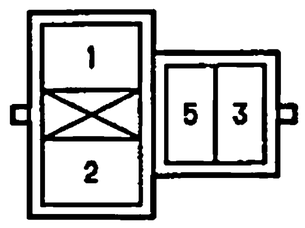
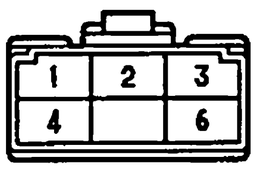
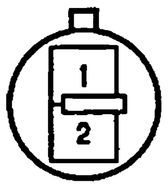
Fuel Tank Changeover

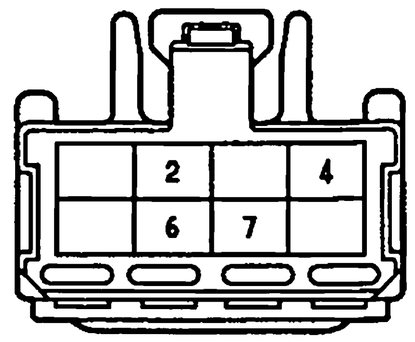
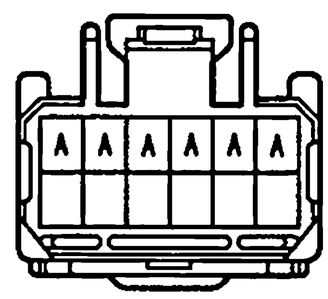
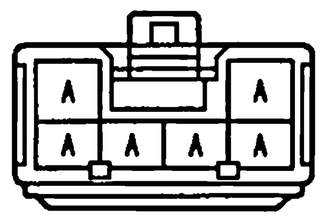
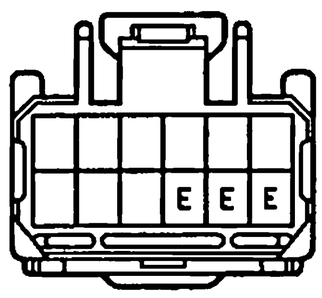
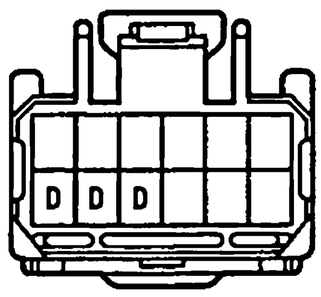
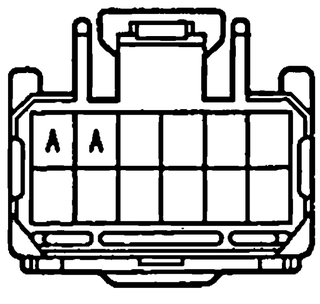
*1: 3-Door
*2: 5-Door
*3: 3RZ-FE, 5VZ-FE
*4: 3RZ-F, 3L



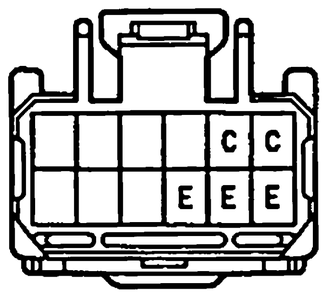
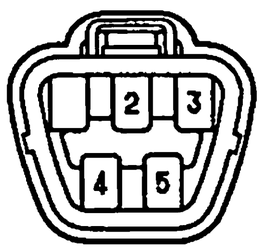
RMD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C 8	CIRCUIT OPENING RELAY 	476-2
C10	SUB FUEL TANK GAUGE [CLOCK] DARK GRAY	477-4
F13	FUEL PUMP SELECT RELAY 	476-2
F14	FUEL TANK CHANGEOVER SW	477-3 477-4
F19	FUEL RETURN SOLENOID VALVE GREEN	477-3 477-4
F21	FUEL SOLENOID VALVE GREEN 	477-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	476-1
J20	JUNCTION CONNECTOR GRAY 	476-2
J23	JUNCTION CONNECTOR 	476-2 477-4
J24	Ⓐ JUNCTION CONNECTOR BLACK 	477-4
J25	Ⓑ JUNCTION CONNECTOR BLACK 	477-4
J29	Ⓐ JUNCTION CONNECTOR BLACK 	476-2

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J30	Ⓑ JUNCTION CONNECTOR BLACK 	476-2 477-3
S10	SUB FUEL SENDER AND FUEL PUMP DARK GRAY 	477-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

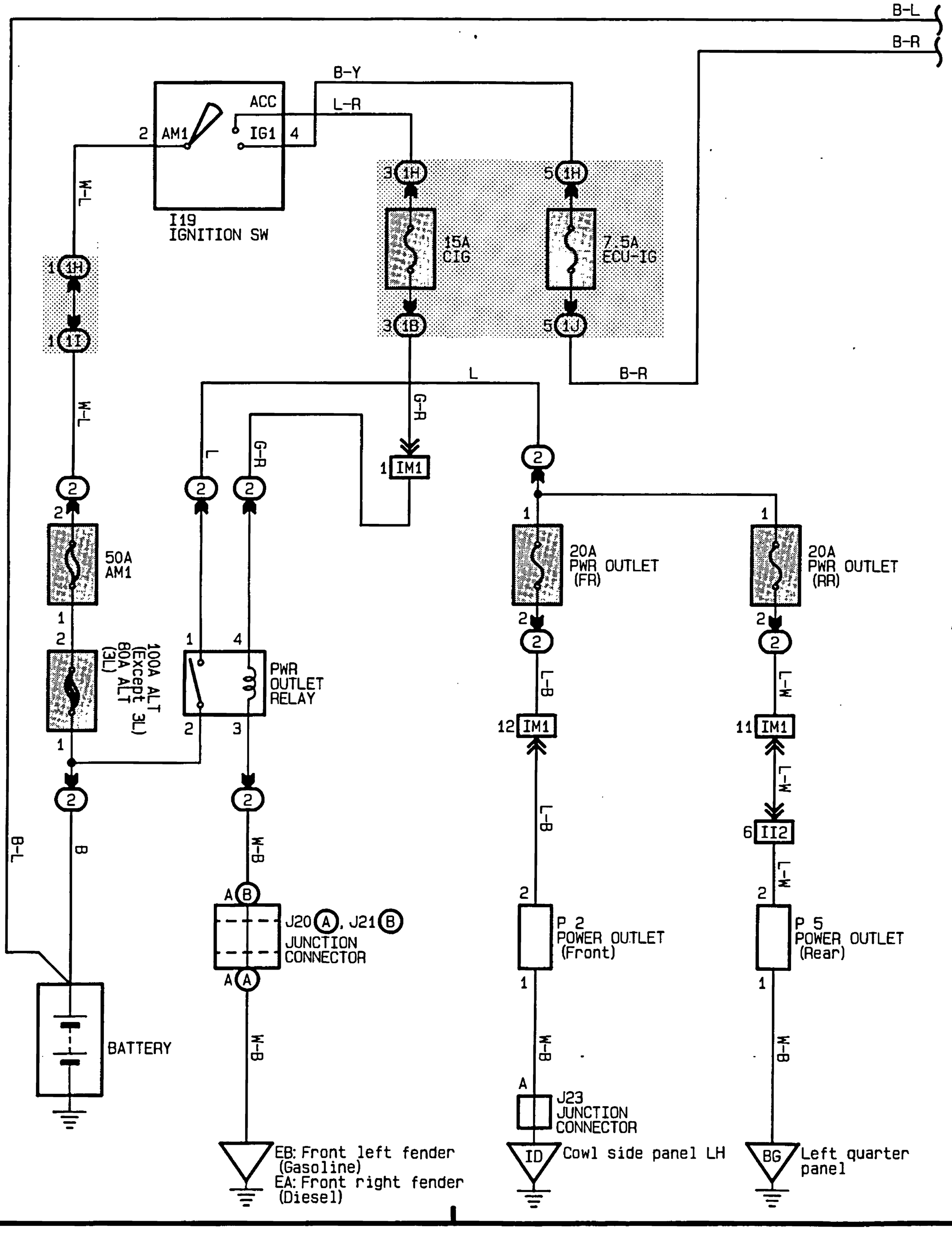
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

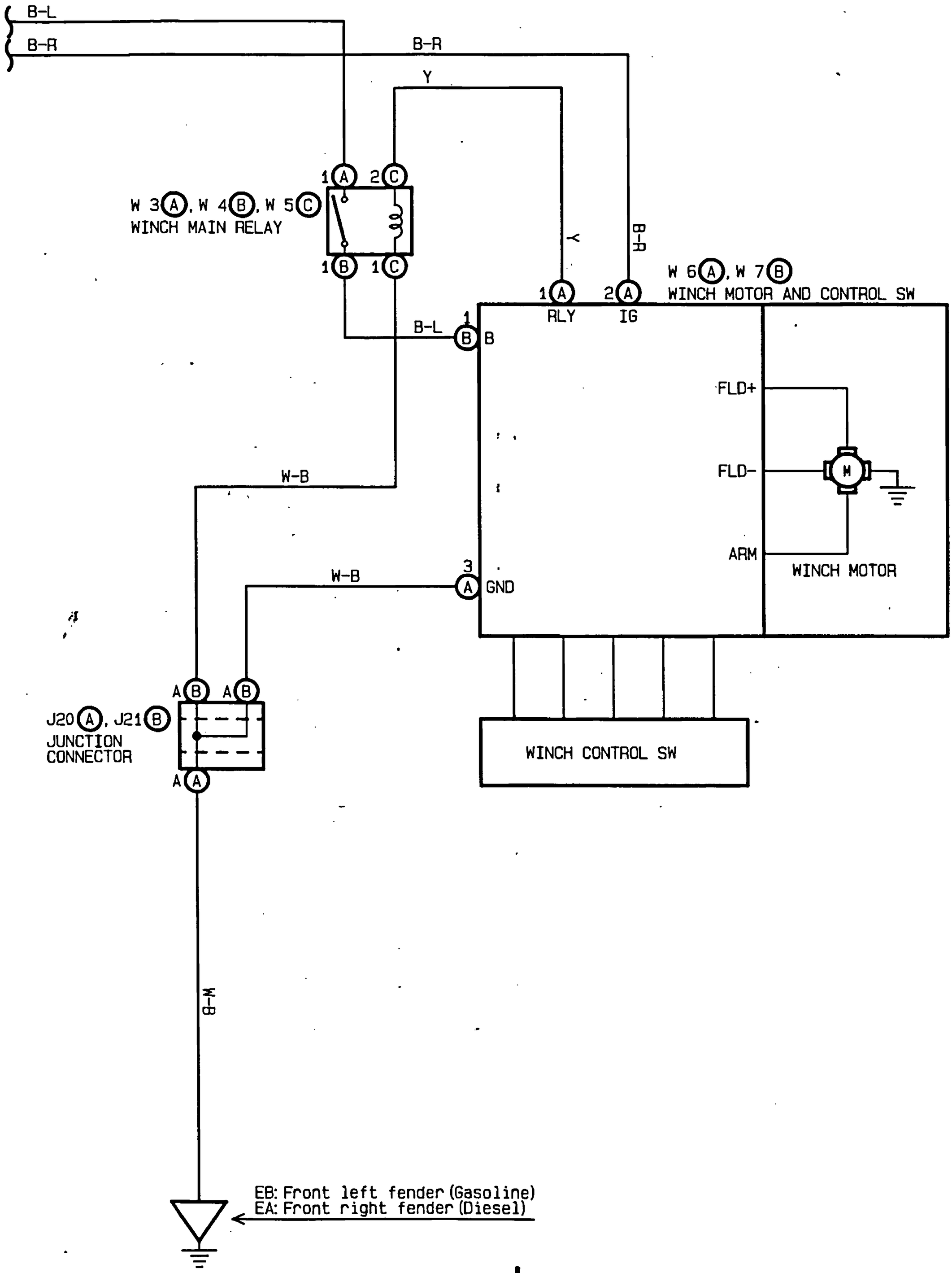
Power Outlet

1

2



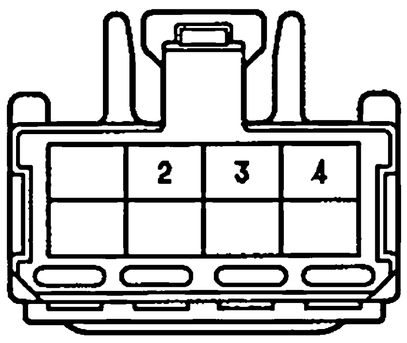
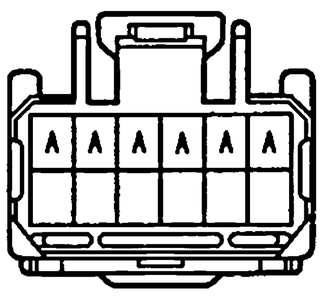
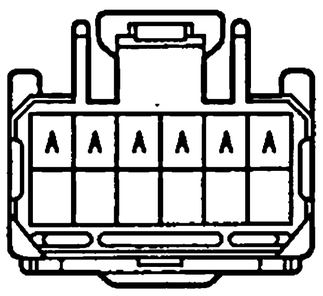
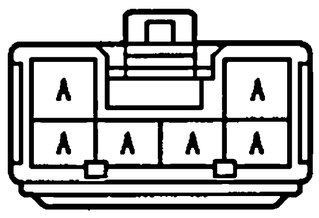
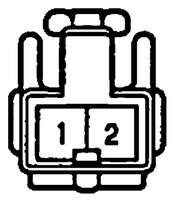
Winch

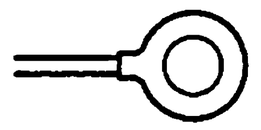
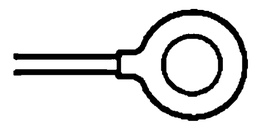
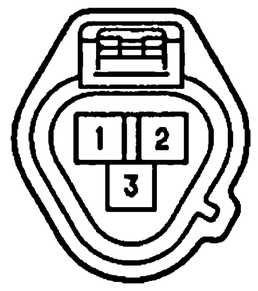
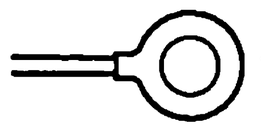


EB: Front left fender (Gasoline)
EA: Front right fender (Diesel)

RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	480-1
J20	Ⓐ JUNCTION CONNECTOR GRAY 	480-1 481-3
J21	Ⓑ JUNCTION CONNECTOR GRAY 	480-1 481-3
J23	JUNCTION CONNECTOR 	480-2
P 2	POWER OUTLET(Front) GRAY	480-2
P 5	POWER OUTLET(Rear) 	480-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
W 3	Ⓐ WINCH MAIN RELAY 	481-3
W 4	Ⓑ WINCH MAIN RELAY 	481-3
W 5	Ⓒ WINCH MAIN RELAY GRAY	481-3
W 6	Ⓐ WINCH MOTOR AND CONTROL SW DARK GRAY 	481-4
W 7	Ⓑ WINCH MOTOR AND CONTROL SW 	481-4

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

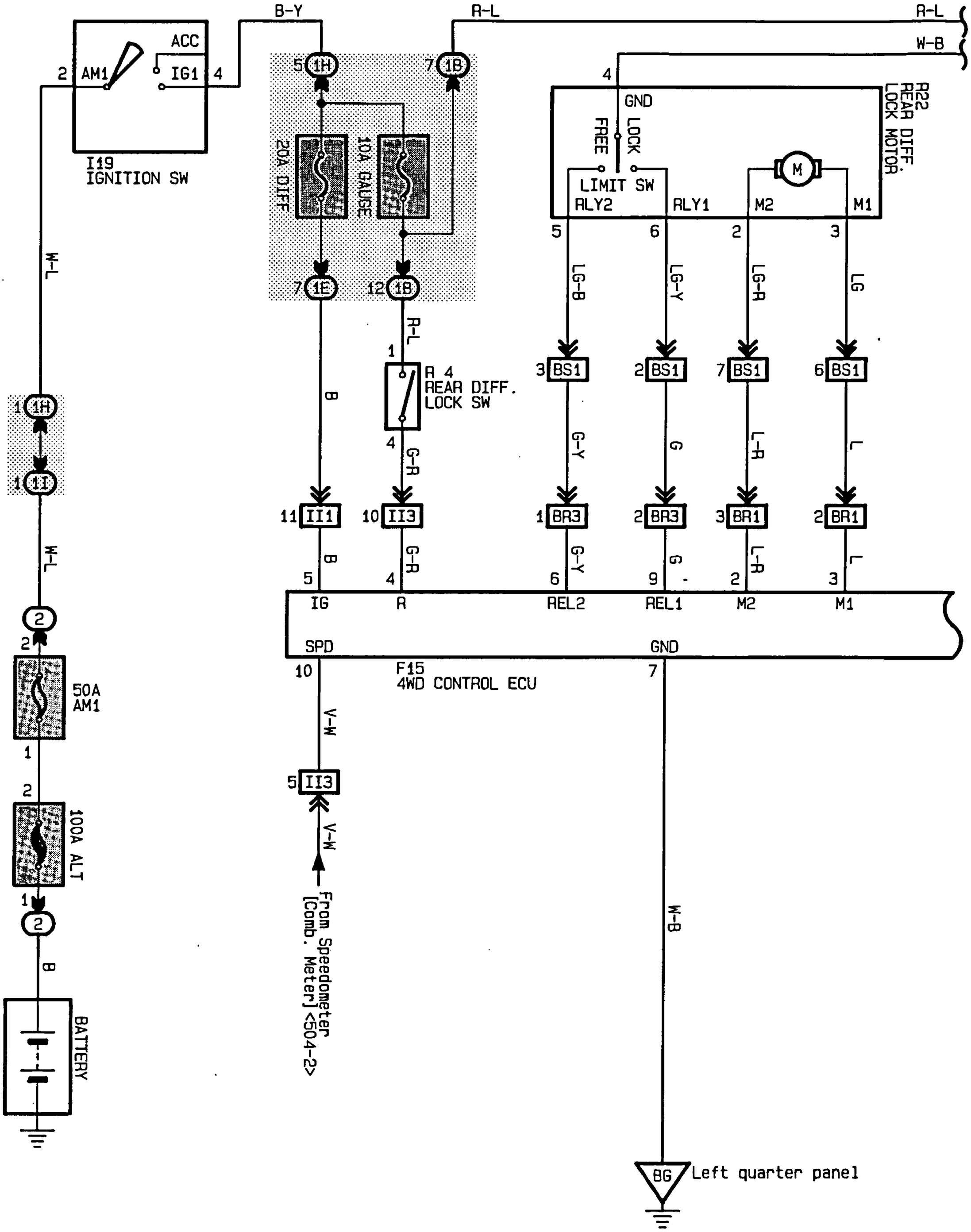
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

Rear Differential Lock

1

2

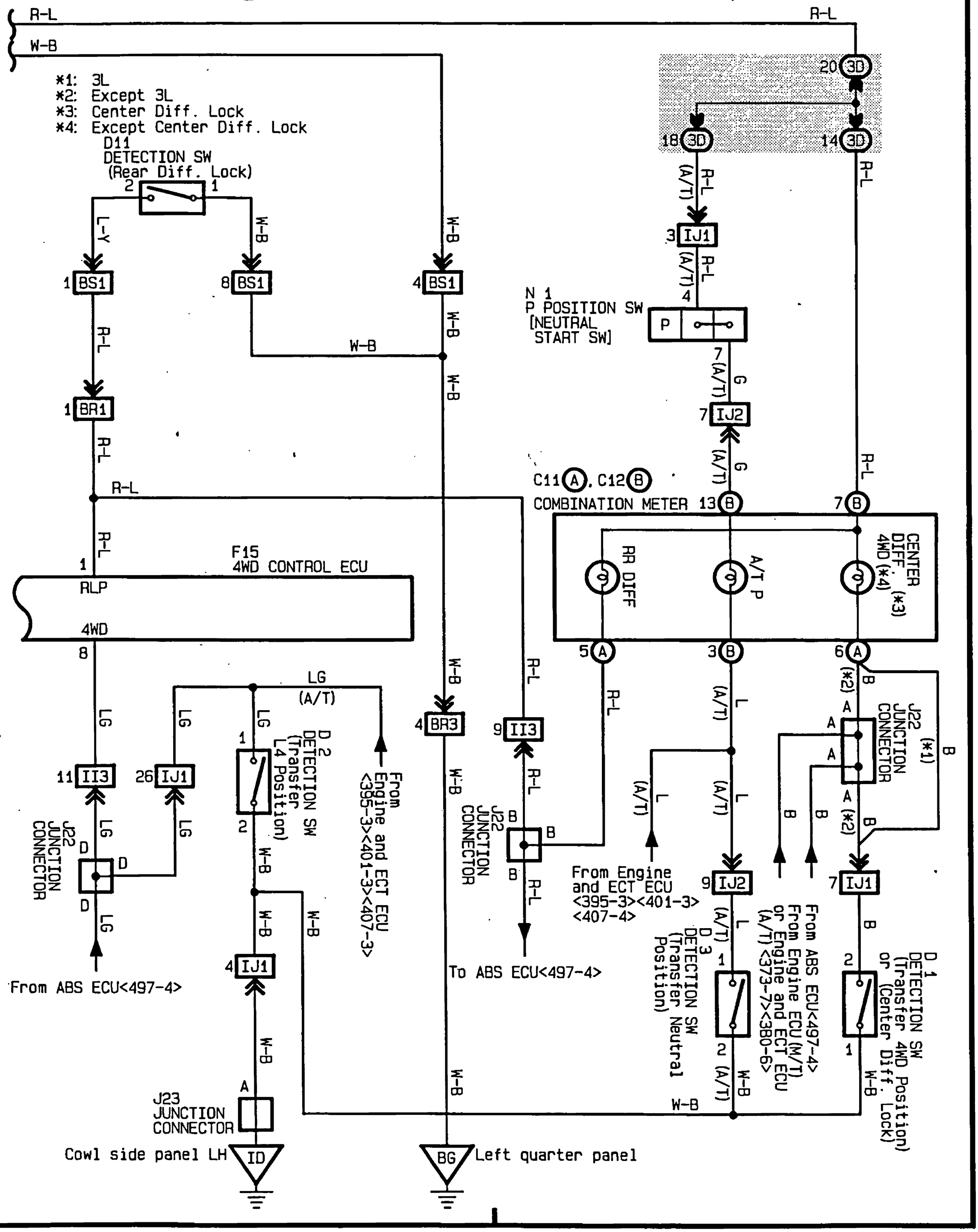


RHD

Rear Differential Lock — 4WD

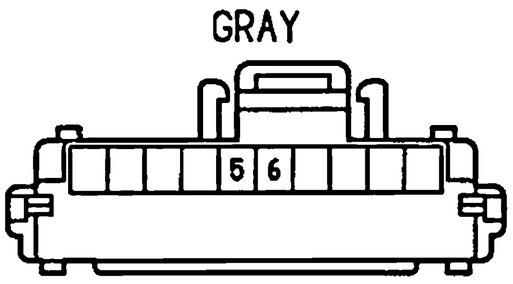
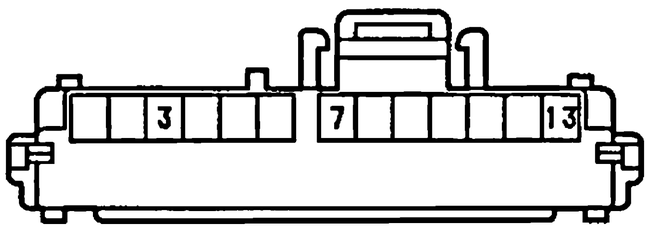
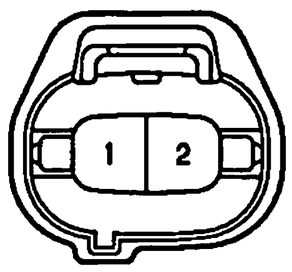
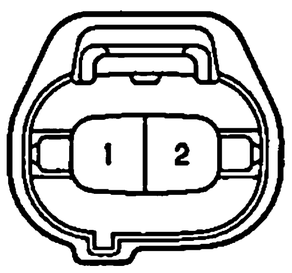
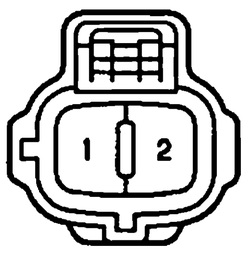
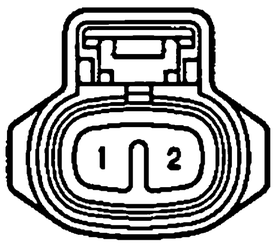
3 | 4

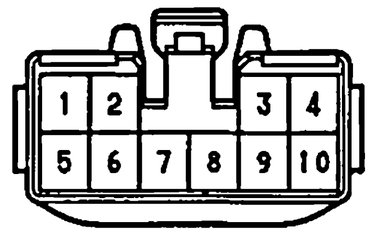
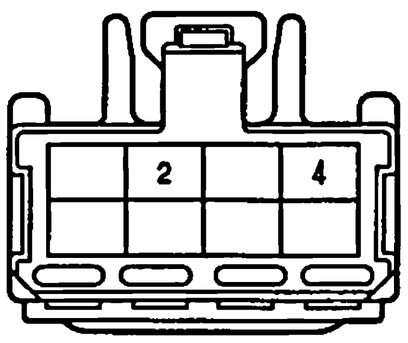
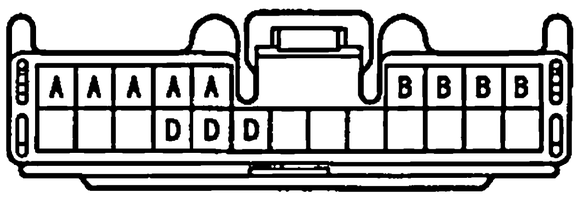
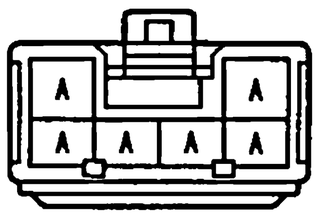
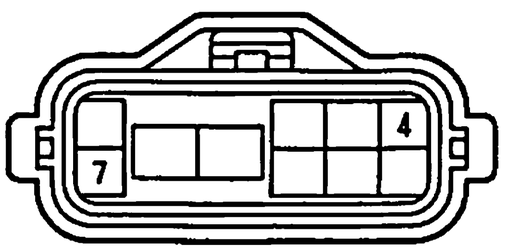
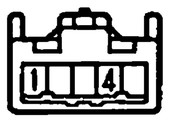
*1: 3L
*2: Except 3L
*3: Center Diff. Lock
*4: Except Center Diff. Lock



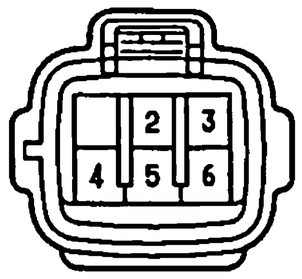
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C11	Ⓐ COMBINATION METER GRAY 	485-4
C12	Ⓑ COMBINATION METER BLUE 	485-4
D 1	DETECTION SW(Transfer 4WD Position) or (Center Diff. Lock) BLUE 	485-4
D 2	DETECTION SW(Transfer L4 Position) BLUE 	485-3
D 3	DETECTION SW(Transfer Neutral Position) GRAY 	485-3
D11	DETECTION SW (Rear Diff. Lock) GRAY 	485-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
F15	4WD CONTROL ECU 	484-1 484-2 484-3
I19	IGNITION SW 	484-1
J22	JUNCTION CONNECTOR 	485-3 485-4
J23	JUNCTION CONNECTOR 	485-3
N 1	P POSITION SW [NEUTRAL START SW] GRAY 	485-4
R 4	REAR DIFF. LOCK SW 	484-1

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R22	REAR DIFF. LOCK MOTOR GRAY 	484-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

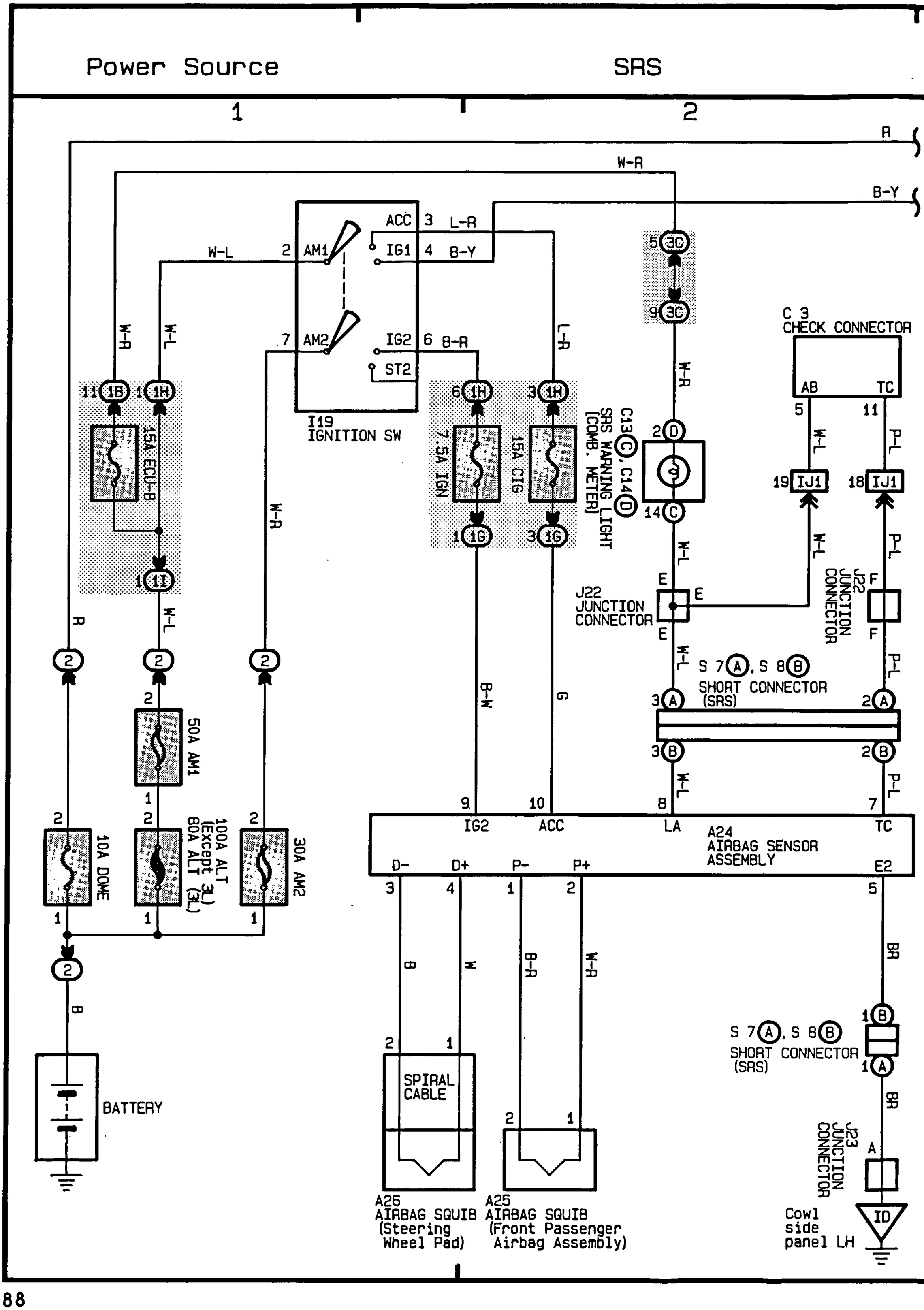
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

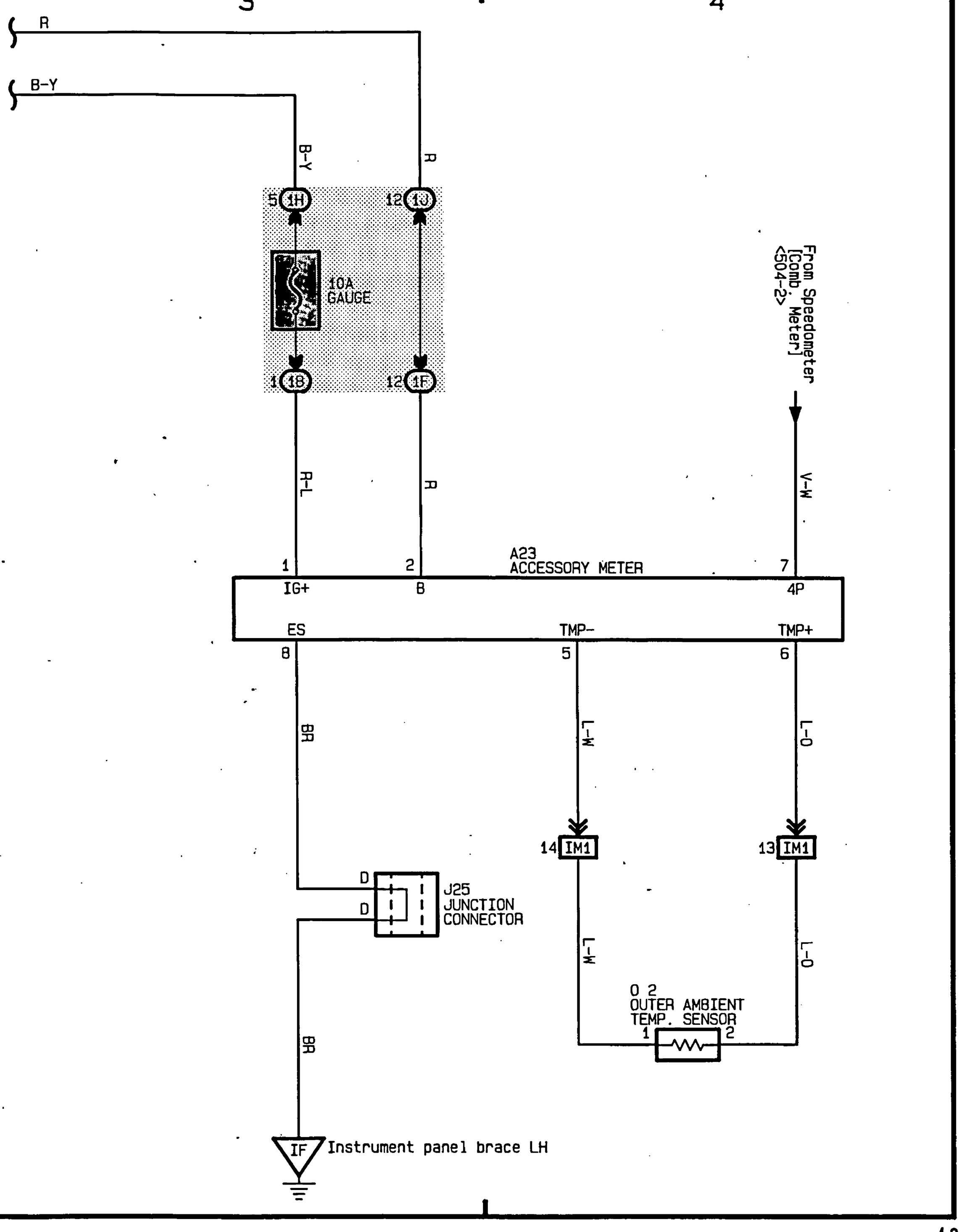
	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

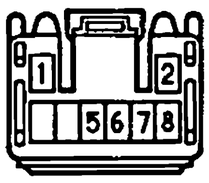
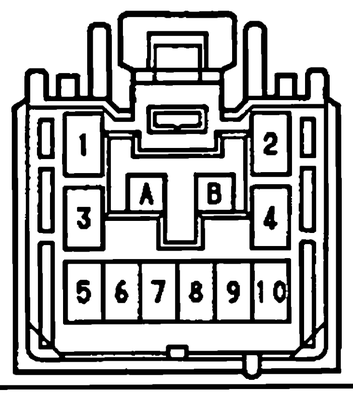
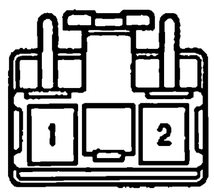
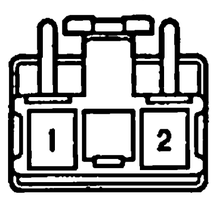
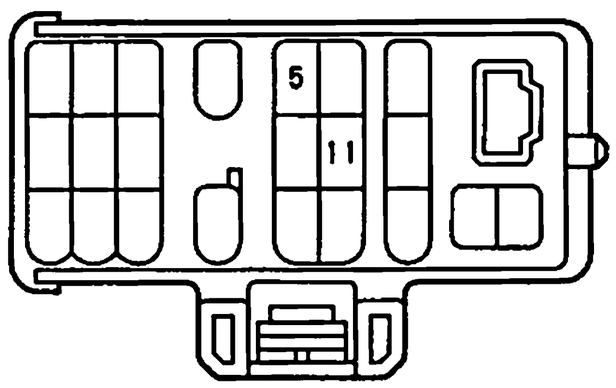
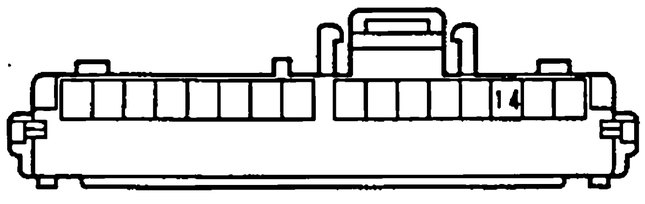
F ELECTRICAL WIRING DIAGRAM (System Circuits)

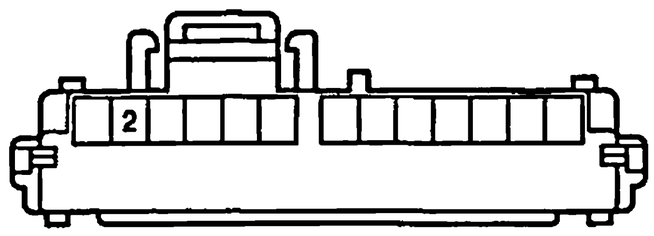
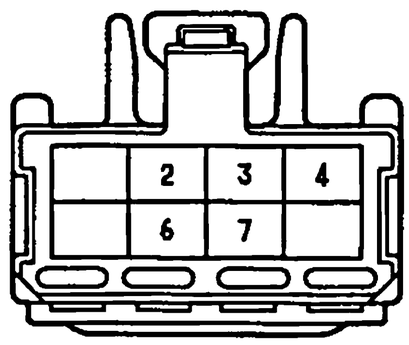
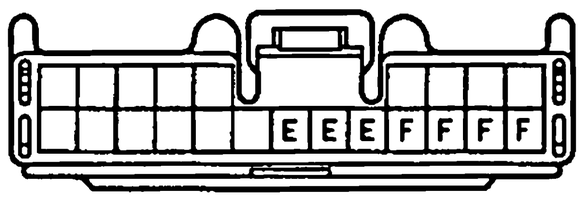
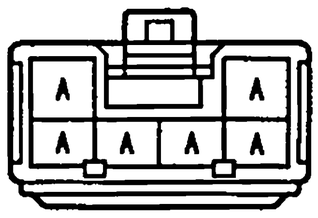
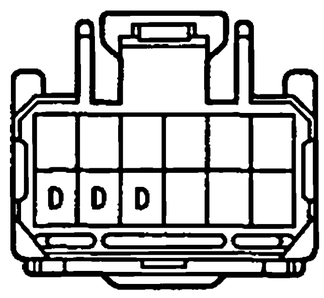
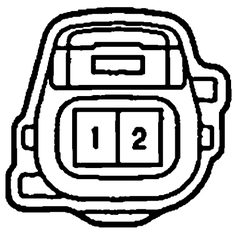



3
4
R
B-Y
B-Y
R
5 1H
12 13
10A
GAUGE
1 18
12 1F
R-L
R
From Speedometer
[Comb. Meter]
<504-2>
V-W
1
2
A23
ACCESSORY METER
7
IG+
B
4P
ES
TMP-
TMP+
8
5
6
BR
L-W
L-O
14 IM1
13 IM1
D
D
J25
JUNCTION
CONNECTOR
L-W
L-O
O 2
OUTER AMBIENT
TEMP. SENSOR
1
2
BR
IF
Instrument panel brace LH

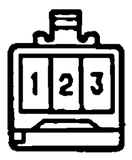
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A23	ACCESSORY METER 	489-3 489-4
A24	AIRBAG SENSOR ASSEMBLY YELLOW 	488-2
A25	AIRBAG SQUIB(Front Passenger Airbag Assembly) YELLOW 	488-2
A26	AIRBAG SQUIB(Steering Wheel Pad) YELLOW 	488-1
C 3	CHECK CONNECTOR BLACK 	488-2
C13	Ⓒ SRS WARNING LIGHT [COMB. METER] 	488-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C14	Ⓓ SRS WARNING LIGHT [COMB. METER] BROWN 	488-2
I19	IGNITION SW 	488-1
J22	JUNCTION CONNECTOR 	488-2
J23	JUNCTION CONNECTOR 	488-2
J25	JUNCTION CONNECTOR BLACK 	489-3
O 2	OUTER AMBIENT TEMP. SENSOR GRAY 	489-4

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S 7	SHORT CONNECTOR(SRS) 	488-2
S 8	SHORT CONNECTOR(SRS) 	488-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

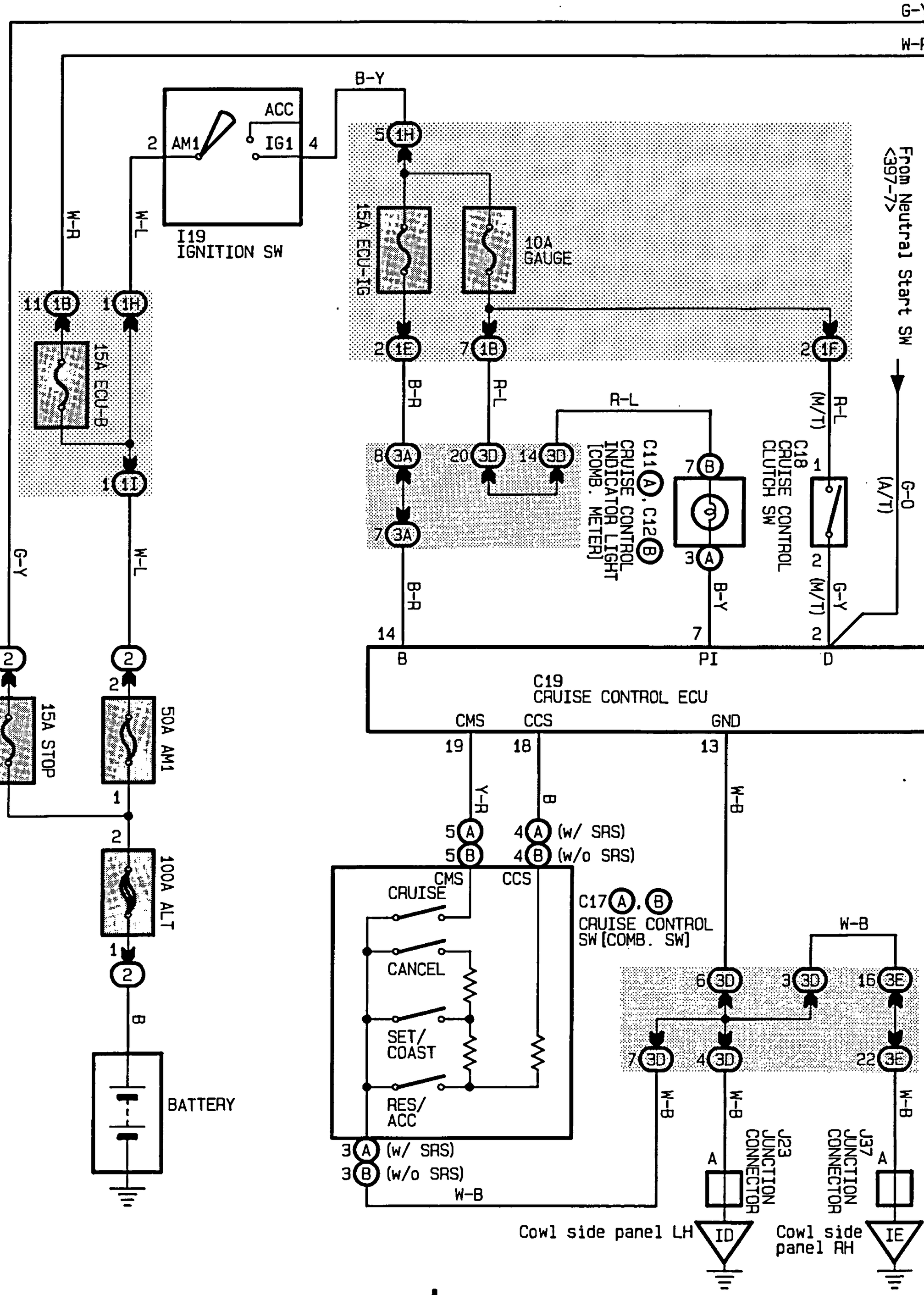
F ELECTRICAL WIRING DIAGRAM (System Circuits)

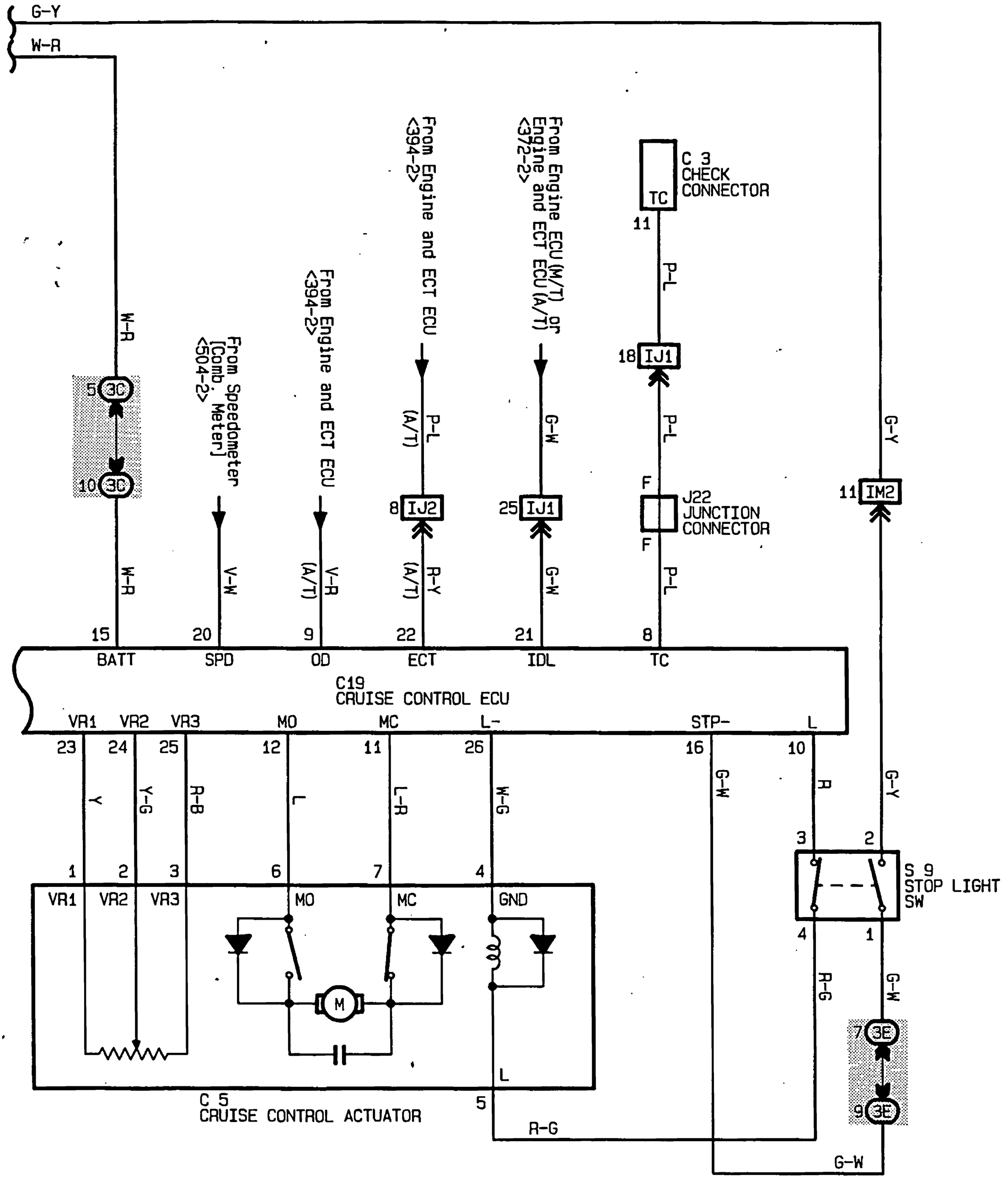
Power Source

Cruise Control

1

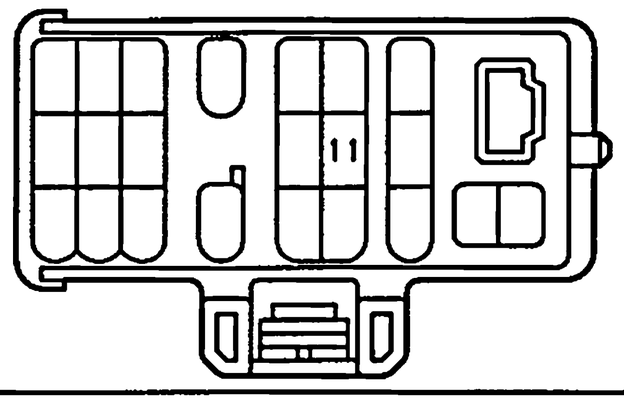
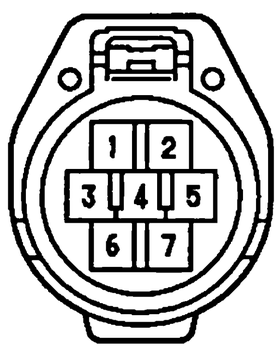
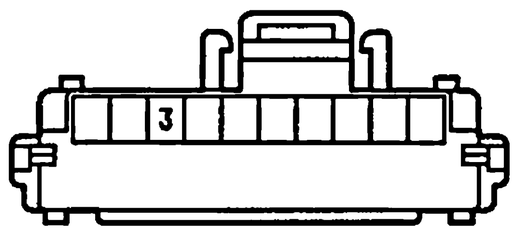
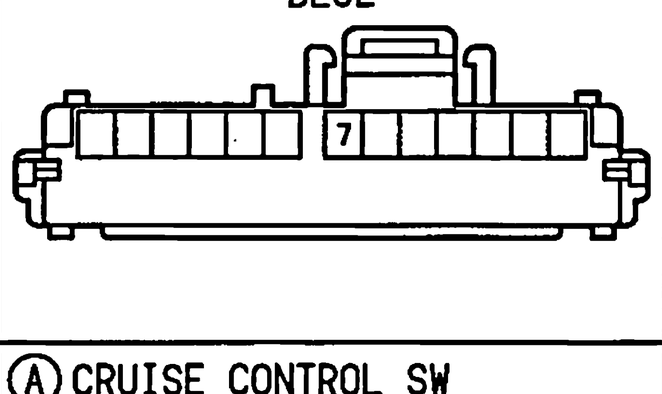
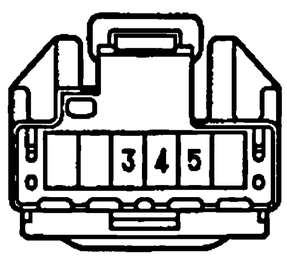
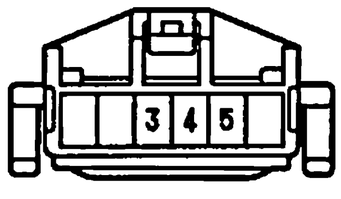
2

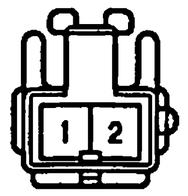
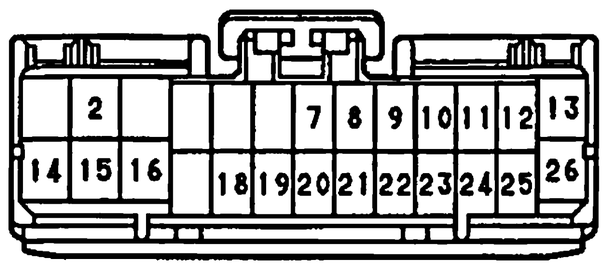
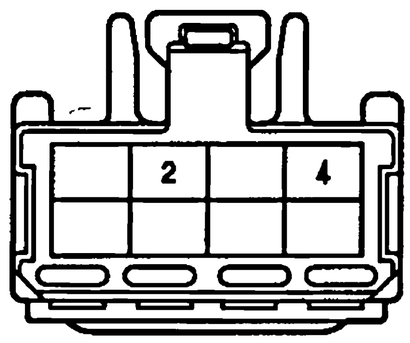
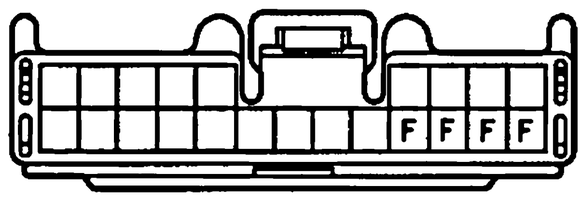
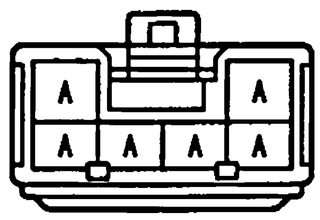
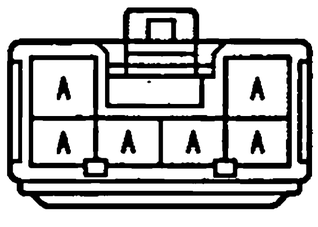



3
4
G-Y
W-R
From Engine ECU (M/T) or Engine and ECT ECU (A/T) <372-2>
From Engine and ECT ECU <394-2>
From Engine and ECT ECU <394-2>
From Speedometer [Comb. Meter] <504-2>
C 3 CHECK CONNECTOR
TC
11
P-L
18 IJ1
F
J22 JUNCTION CONNECTOR
F
11 IM2
G-W
25 IJ1
8 IJ2
P-L (A/T)
R-Y (A/T)
V-R (A/T)
V-W
5 3C
10 3C
W-R
15 BATT
20 SPD
9 OD
22 ECT
21 IDL
8 TC
C19
CRUISE CONTROL ECU
VR1 VR2 VR3 MO MC L- STP- L
23 24 25 12 11 26 16 10
Y
Y-G
R-B
L
L-R
M-G
G-W
R
1 2 3 6 7 4
VR1 VR2 VR3 MO MC GND
M
L
C 5
CRUISE CONTROL ACTUATOR
5
R-G
S 9
STOP LIGHT SW
3 2
4 1
R-G
G-W
7 3E
9 3E
G-W

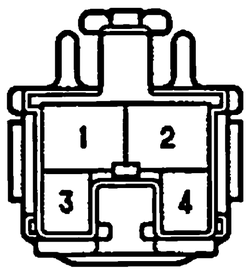
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C 3	CHECK CONNECTOR BLACK 	493-4
C 5	CRUISE CONTROL ACTUATOR GRAY 	493-3
C11	Ⓐ CRUISE CONTROL INDICATOR LIGHT [COMB. METER] GRAY 	492-3
C12	Ⓑ CRUISE CONTROL INDICATOR LIGHT [COMB. METER] BLUE 	492-2
C17	Ⓐ CRUISE CONTROL SW [COMB. SW] (w/ SRS) BLACK 	492-1 492-2
C17	Ⓑ CRUISE CONTROL SW [COMB. SW] (w/o SRS) BLACK 	492-1 492-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C18	CRUISE CONTROL CLUTCH SW BLUE 	492-2
C19	CRUISE CONTROL ECU GREEN 	492-2 493-3 493-4
I19	IGNITION SW 	492-1
J22	JUNCTION CONNECTOR 	493-4
J23	JUNCTION CONNECTOR 	492-2
J37	JUNCTION CONNECTOR 	492-2

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S 9	STOP LIGHT SW BROWN 	493-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

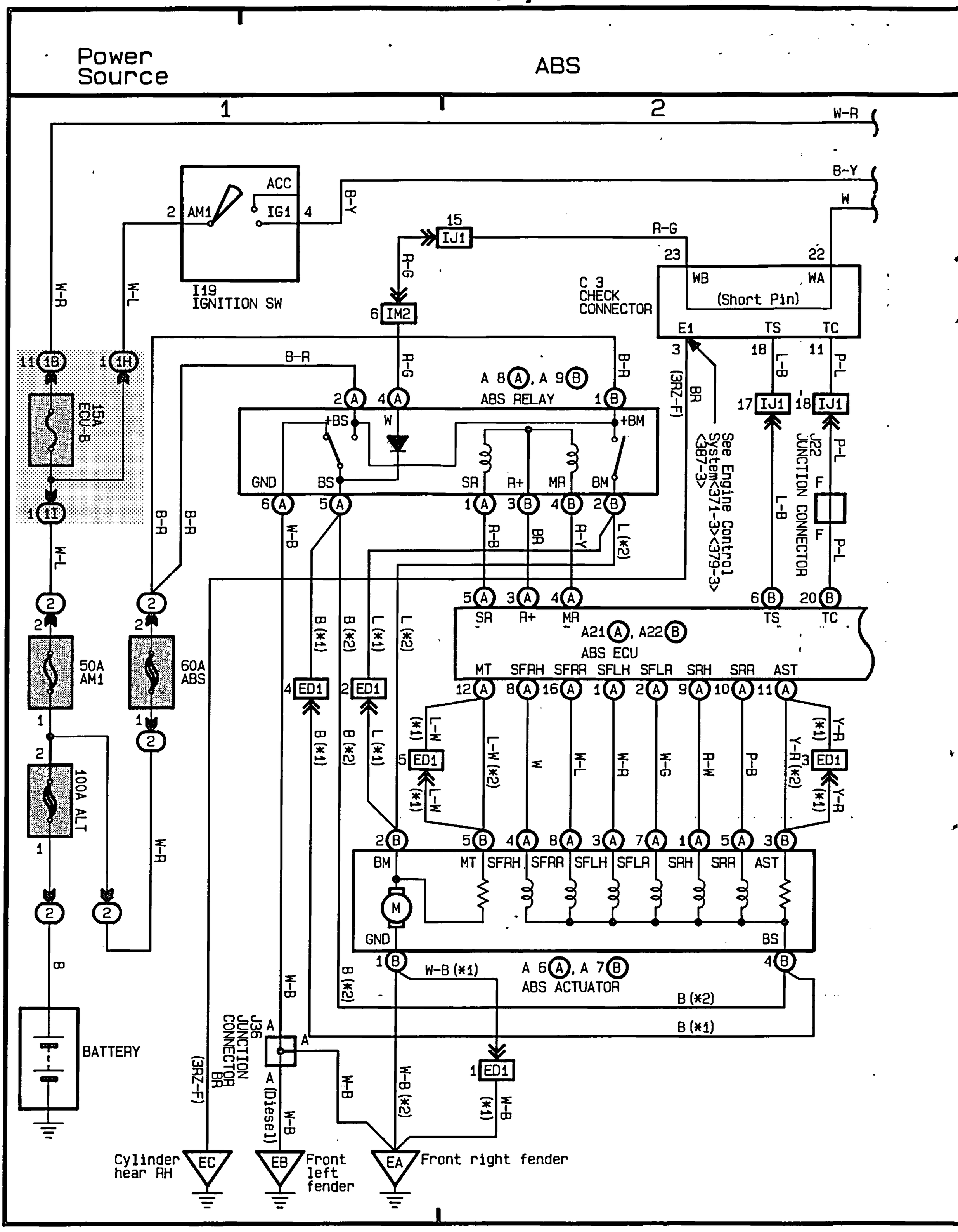
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

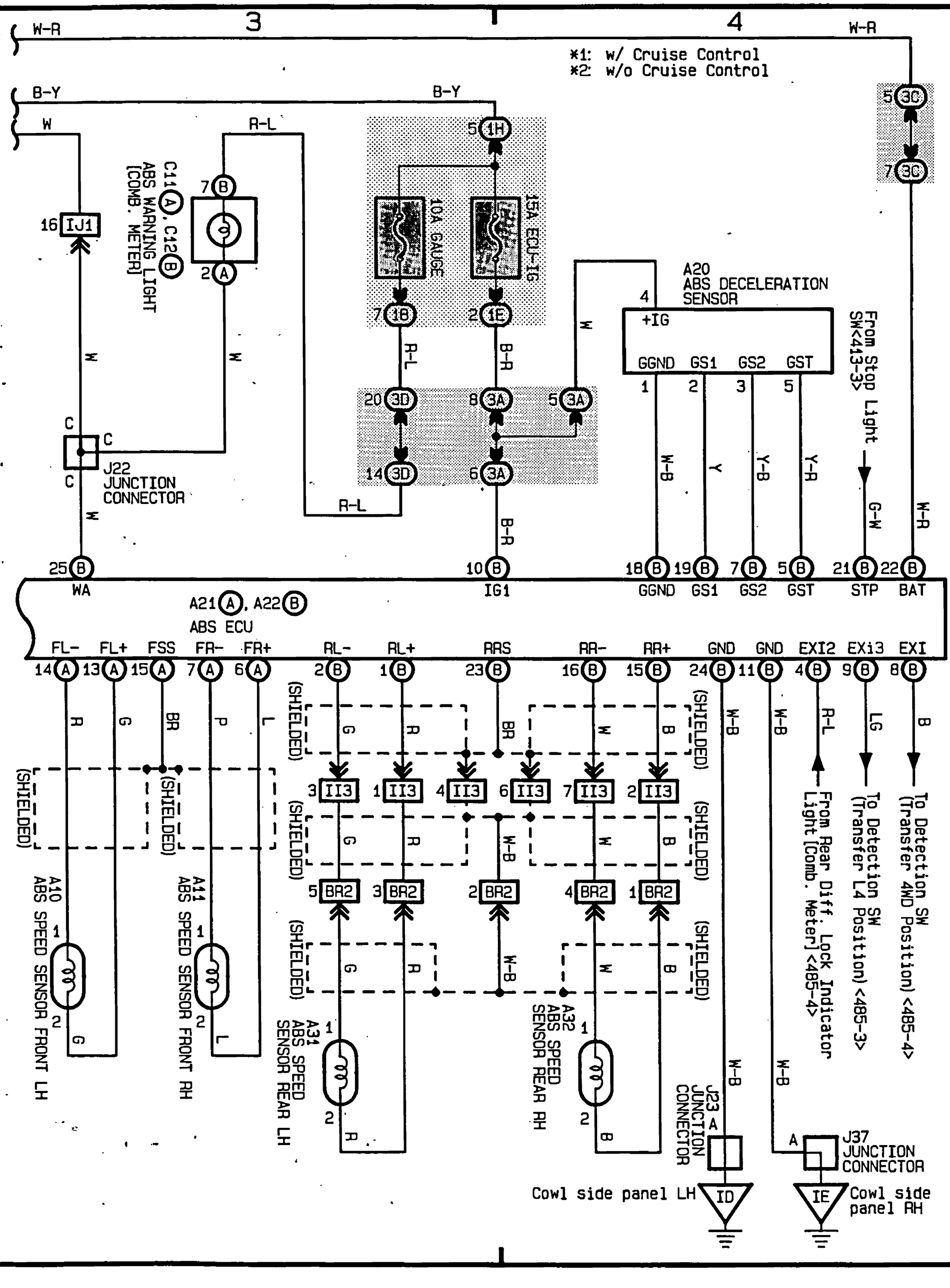
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

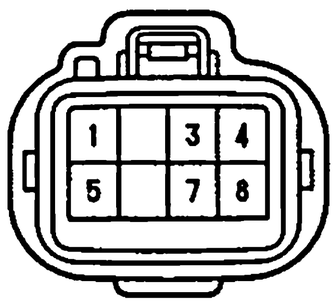
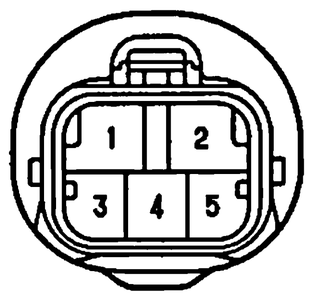
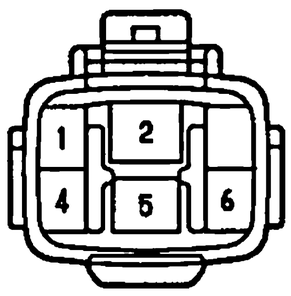
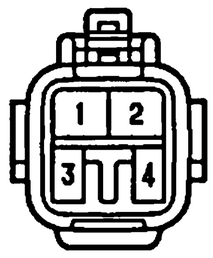
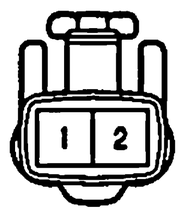
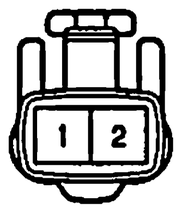
RHD

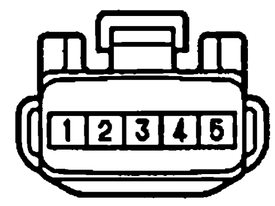
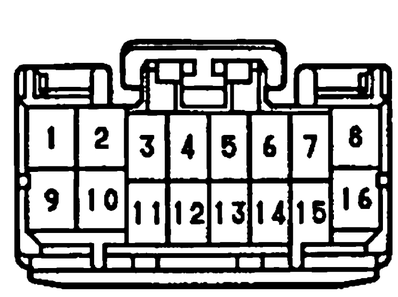
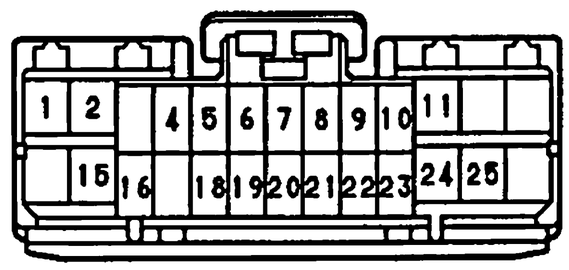
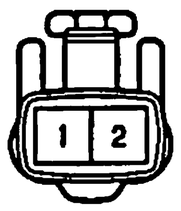
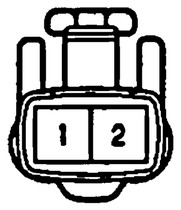
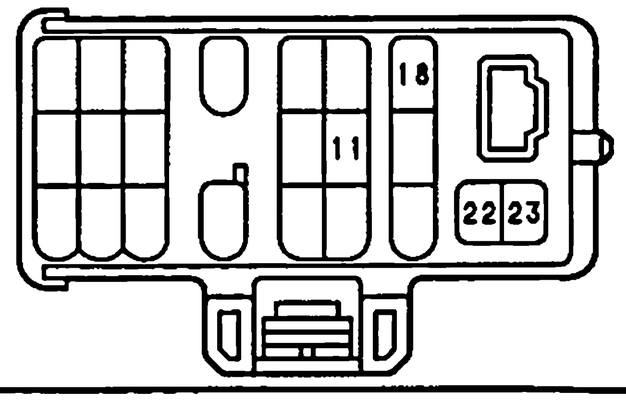

Power Source
ABS
1
2
W-R
B-Y
W
ACC
2 AM1
IG1 4
I19
IGNITION SW
15 IJ1
R-G
6 IM2
C 3
CHECK CONNECTOR
WB
WA
(Short Pin)
E1
TS
TC
3 (3RZ-F)
BR
18
L-B
11
P-L
17 IJ1
18 IJ1
See Engine Control System<371-3><379-3>
J22 JUNCTION CONNECTOR
F
11 1B
1 1H
15A ECU-B
1 11
W-L
B-R
A 8 A, A 9 B
ABS RELAY
2 A
4 A
1 B
+BS
W
+BM
GND
BS
SR
R+
MR
BM
6 A
5 A
1 A
3 B
4 B
2 B
W-B
R-B
BR
R-Y
L (*2)
B-R
5 A
3 A
4 A
6 B
20 B
SR
R+
MR
TS
TC
A21 A, A22 B
ABS ECU
MT SFRH SFRR SFLH SFLR SRH SRR AST
12 A
8 A
16 A
1 A
2 A
9 A
10 A
11 A
L-W (*1)
L-W (2*)
W
W-L
W-R
W-G
R-W
P-B
Y-R (*2)
Y-R (*1)
4 ED1
2 ED1
5 ED1
3 ED1
B (*1)
B (*2)
L (*1)
L (*2)
2 B
5 B
4 A
8 A
3 A
7 A
1 A
5 A
3 B
BM
MT SFRH SFRR SFLH SFLR SRH SRR AST
M
GND
BS
1 B
4 B
W-B (*1)
A 6 A, A 7 B
ABS ACTUATOR
B (*2)
B (*1)
W-B (2*)
2
50A AM1
60A ABS
100A ALT
W-R
B
BATTERY
(3RZ-F)
J36 JUNCTION CONNECTOR BR
A
A (Diesel)
W-B
1 ED1
(*1)
Cylinder hear RH
EC
EB
Front left fender
EA
Front right fender
RHD


3
4
W-R
W-R
*1: w/ Cruise Control
*2: w/o Cruise Control
B-Y
B-Y
W
R-L
5 1H
5 3C
7 3C
C11 A, C12 B
ABS WARNING LIGHT [COMB. METER]
7 B
2 A
16 IJ1
10A GAUGE
15A ECU-IG
7 1B
2 1E
A20
ABS DECELERATION SENSOR
4
+IG
GGND GS1 GS2 GST
1 2 3 5
From Stop Light SW<413-3>
W
R-L
B-R
20 3D
8 3A
5 3A
14 3D
6 3A
W-B
Y
Y-B
Y-R
G-W
W-R
C
C
J22
JUNCTION CONNECTOR
25 B
WA
10 B
IG1
18 B
GGND
19 B
GS1
7 B
GS2
5 B
GST
21 B
STP
22 B
BAT
A21 A, A22 B
ABS ECU
FL- FL+ FSS FR- FR+ RL- RL+ RRS RR- RR+ GND GND EXI2 EXi3 EXI
14 A 13 A 15 A 7 A 6 A 2 B 1 B 23 B 16 B 15 B 24 B 11 B 4 B 9 B 8 B
R G BR P L G R BR W B W-B W-B R-L LG B
(SHIELDED)
3 II3 1 II3 4 II3 6 II3 7 II3 2 II3
5 BR2 3 BR2 2 BR2 4 BR2 1 BR2
From Rear Diff. Lock Indicator Light [Comb. Meter]<485-4>
To Detection SW (Transfer L4 Position)<485-3>
To Detection SW (Transfer 4WD Position)<485-4>
A10
ABS SPEED SENSOR FRONT LH
A11
ABS SPEED SENSOR FRONT RH
A31
ABS SPEED SENSOR REAR LH
A32
ABS SPEED SENSOR REAR RH
J23
JUNCTION CONNECTOR
J37
JUNCTION CONNECTOR
Cowl side panel LH
ID
IE
Cowl side panel RH

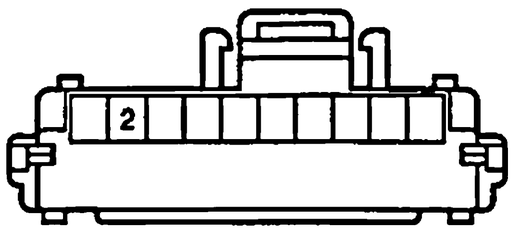
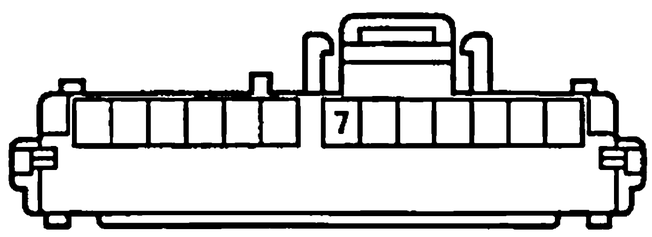
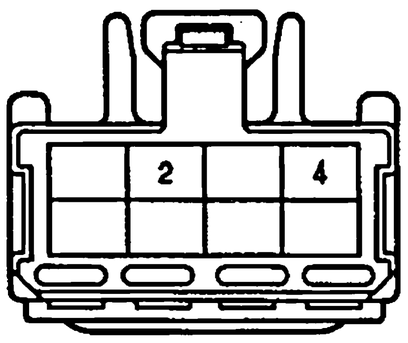
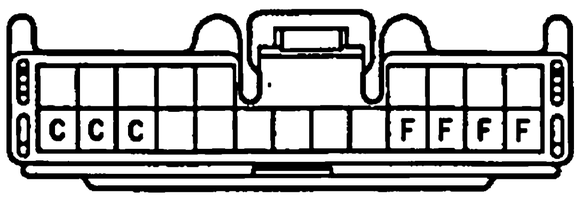
RHD

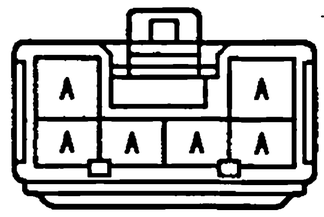
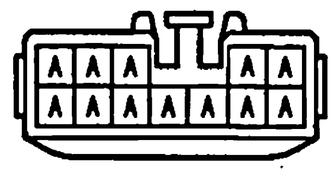
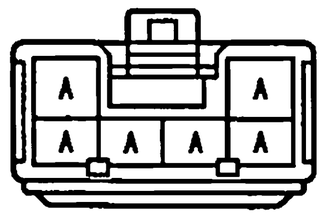
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 6	Ⓐ ABS ACTUATOR GRAY 	496-2
A 7	Ⓑ ABS ACTUATOR BLACK 	496-1 496-2
A 8	Ⓐ ABS RELAY GRAY 	496-1 496-2
A 9	Ⓑ ABS RELAY GRAY 	496-1 496-2
A10	ABS SPEED SENSOR FRONT LH GRAY 	497-3
A11	ABS SPEED SENSOR FRONT RH GRAY 	497-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A20	ABS DECELERATION SENSOR BLACK 	497-4
A21	Ⓐ ABS ECU 	496-2 497-3 497-4
A22	Ⓑ ABS ECU 	496-2 497-3 497-4
A31	ABS SPEED SENSOR REAR LH GRAY 	497-3
A32	ABS SPEED SENSOR REAR RH GRAY 	497-4
C 3	CHECK CONNECTOR BLACK 	496-2

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C11	Ⓐ ABS WARNING LIGHT [COMB. METER] GRAY 	497-3
C12	Ⓑ ABS WARNING LIGHT [COMB. METER] BLUE 	497-3
I19	IGNITION SW 	496-1
J22	JUNCTION CONNECTOR 	496-2 497-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J23	JUNCTION CONNECTOR 	497-4
J36	JUNCTION CONNECTOR BLUE 	496-1
J37	JUNCTION CONNECTOR 	497-4

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

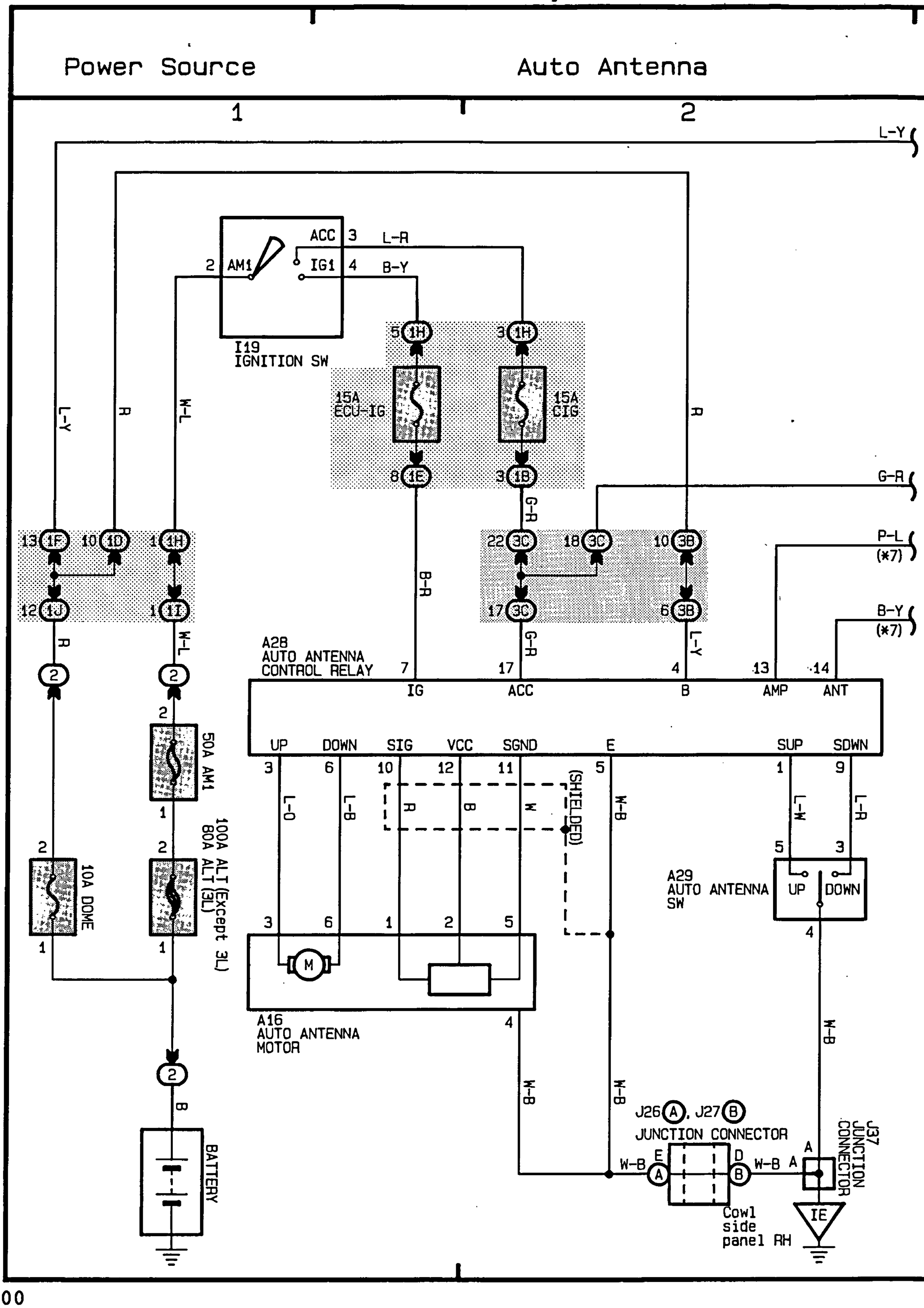
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

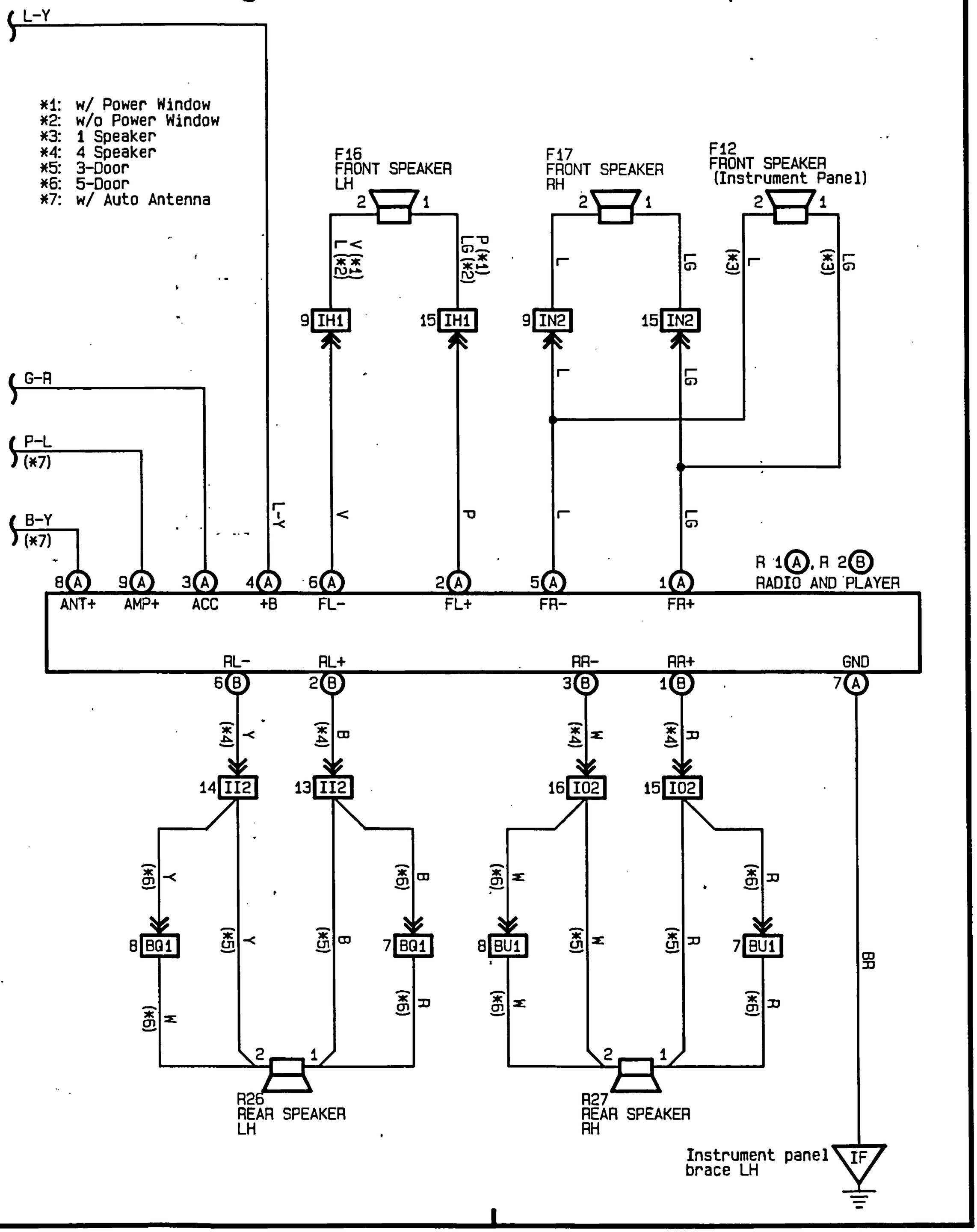
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)

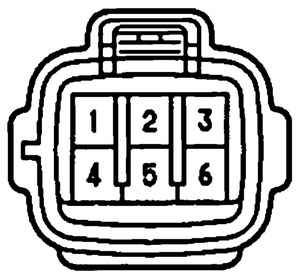
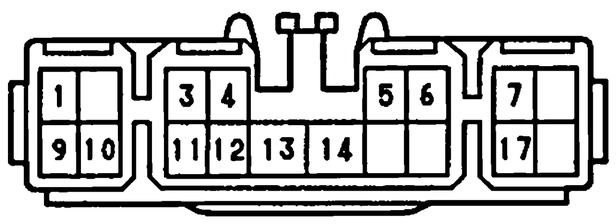
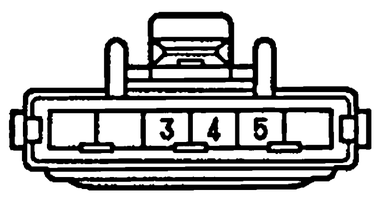
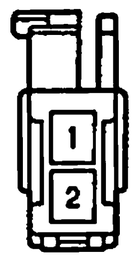
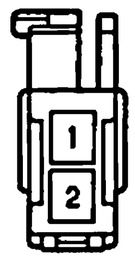
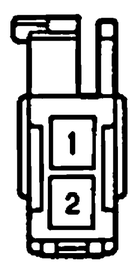


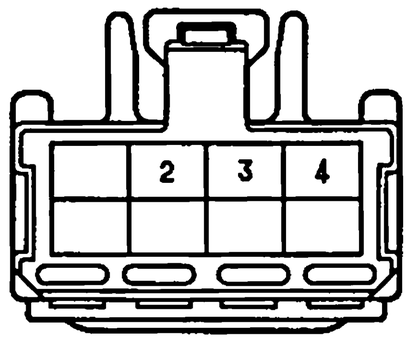
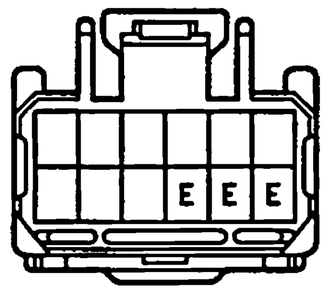
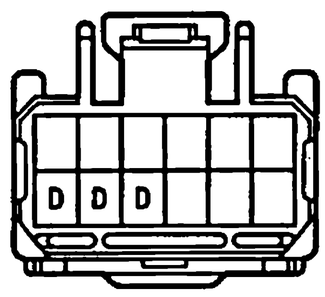
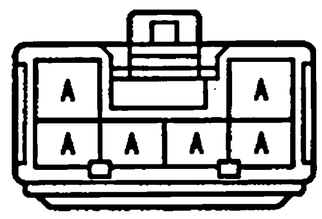
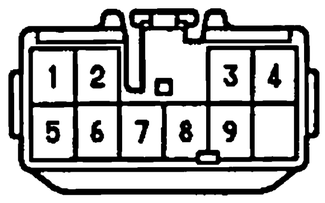
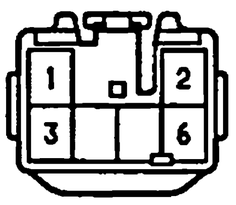
Radio and Player



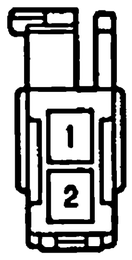
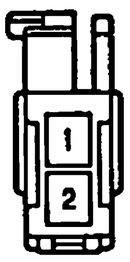
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A16	AUTO ANTENNA MOTOR GRAY 	500-1 500-2
A28	AUTO ANTENNA CONTROL RELAY DARK GRAY 	500-1 500-2
A29	AUTO ANTENNA SW BLACK 	500-2
F12	FRONT SPEAKER (Instrument Panel) 	501-4
F16	FRONT SPEAKER LH 	501-3
F17	FRONT SPEAKER RH 	501-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	500-1
J26	Ⓐ JUNCTION CONNECTOR BLACK 	500-2
J27	Ⓑ JUNCTION CONNECTOR BLACK 	500-2
J37	JUNCTION CONNECTOR 	500-2
R 1	Ⓐ RADIO AND PLAYER BLUE 	501-3 501-4
R 2	Ⓑ RADIO AND PLAYER BLUE 	501-3 501-4

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R26	REAR SPEAKER LH 	501-3
R27	REAR SPEAKER RH 	501-4

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

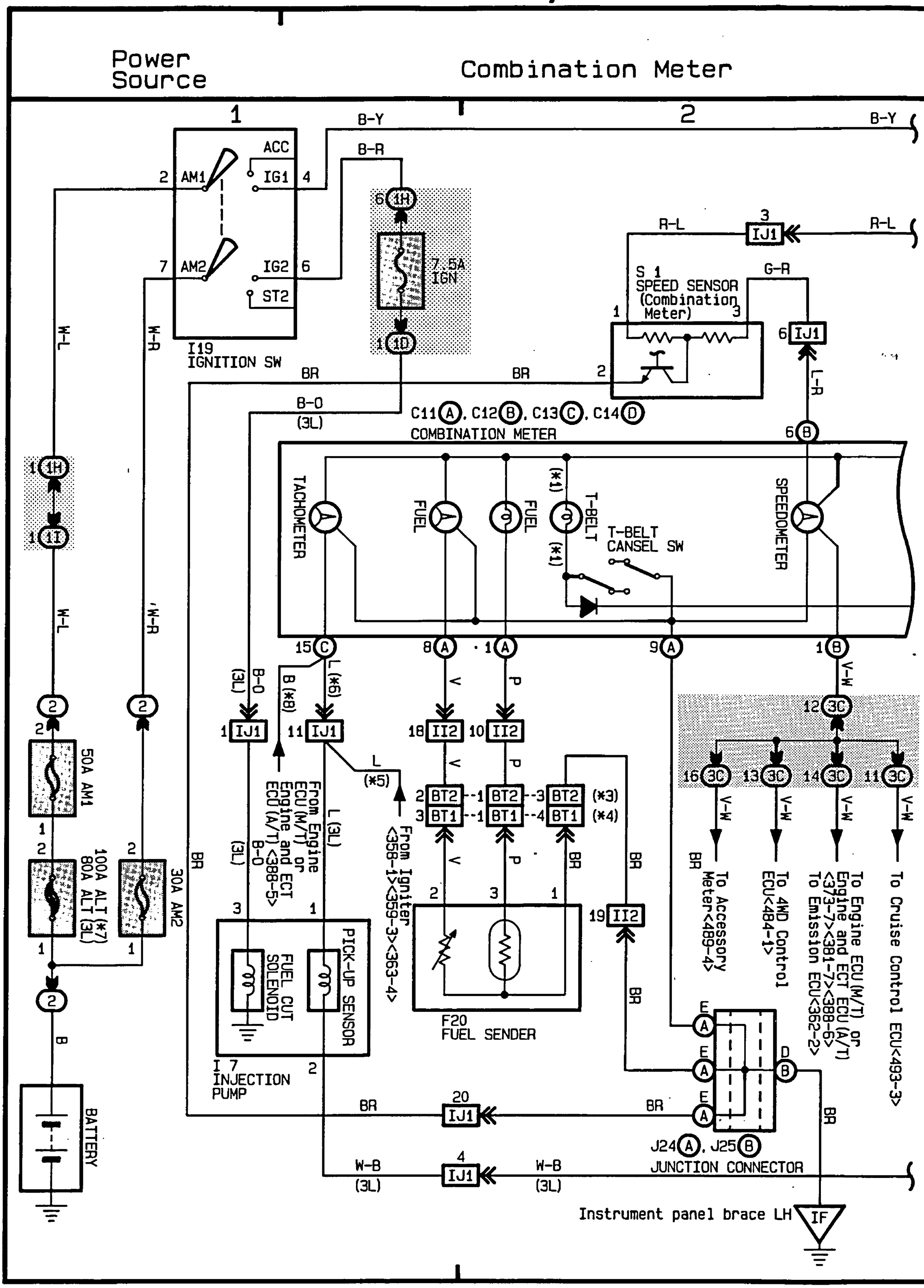
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

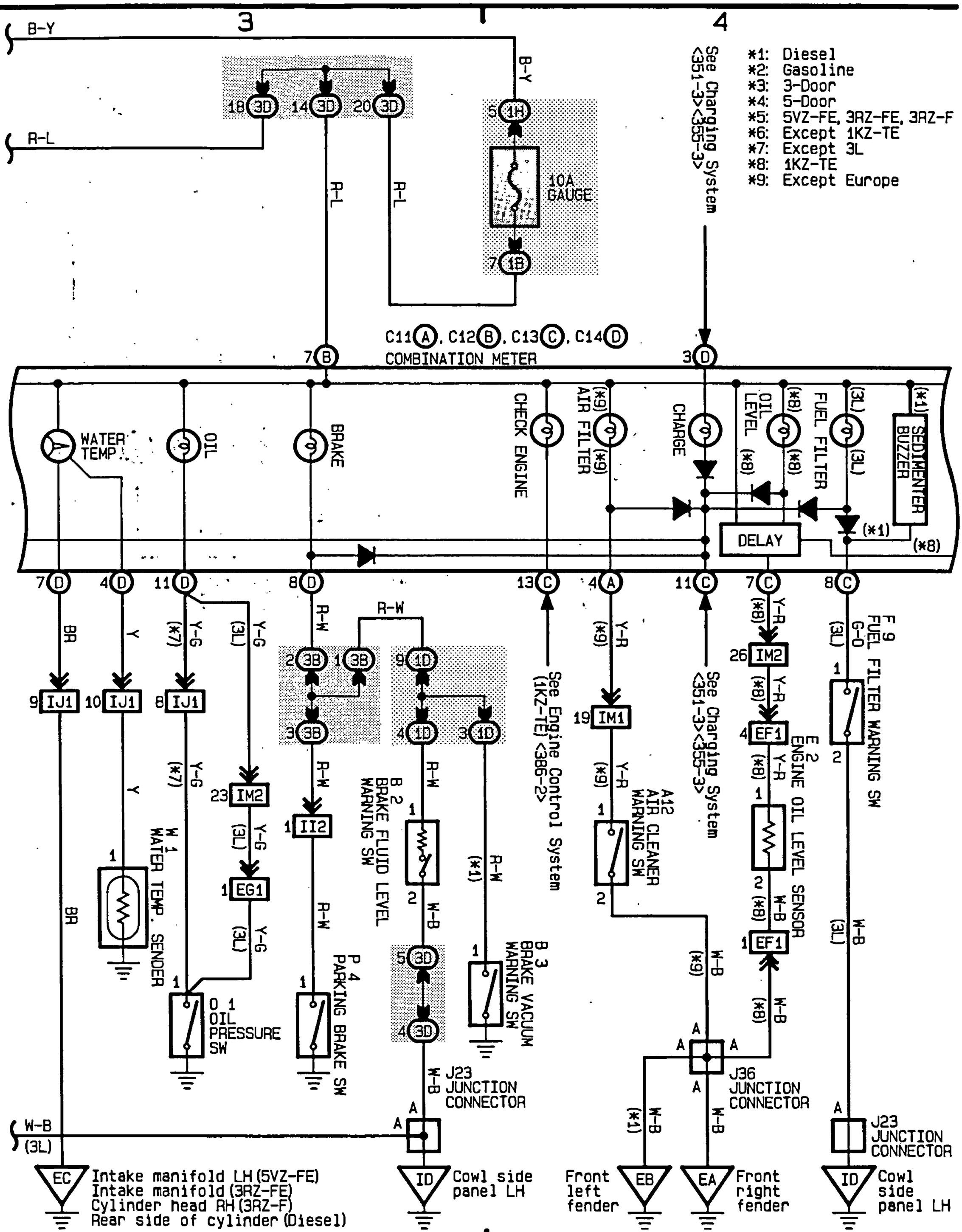
RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)

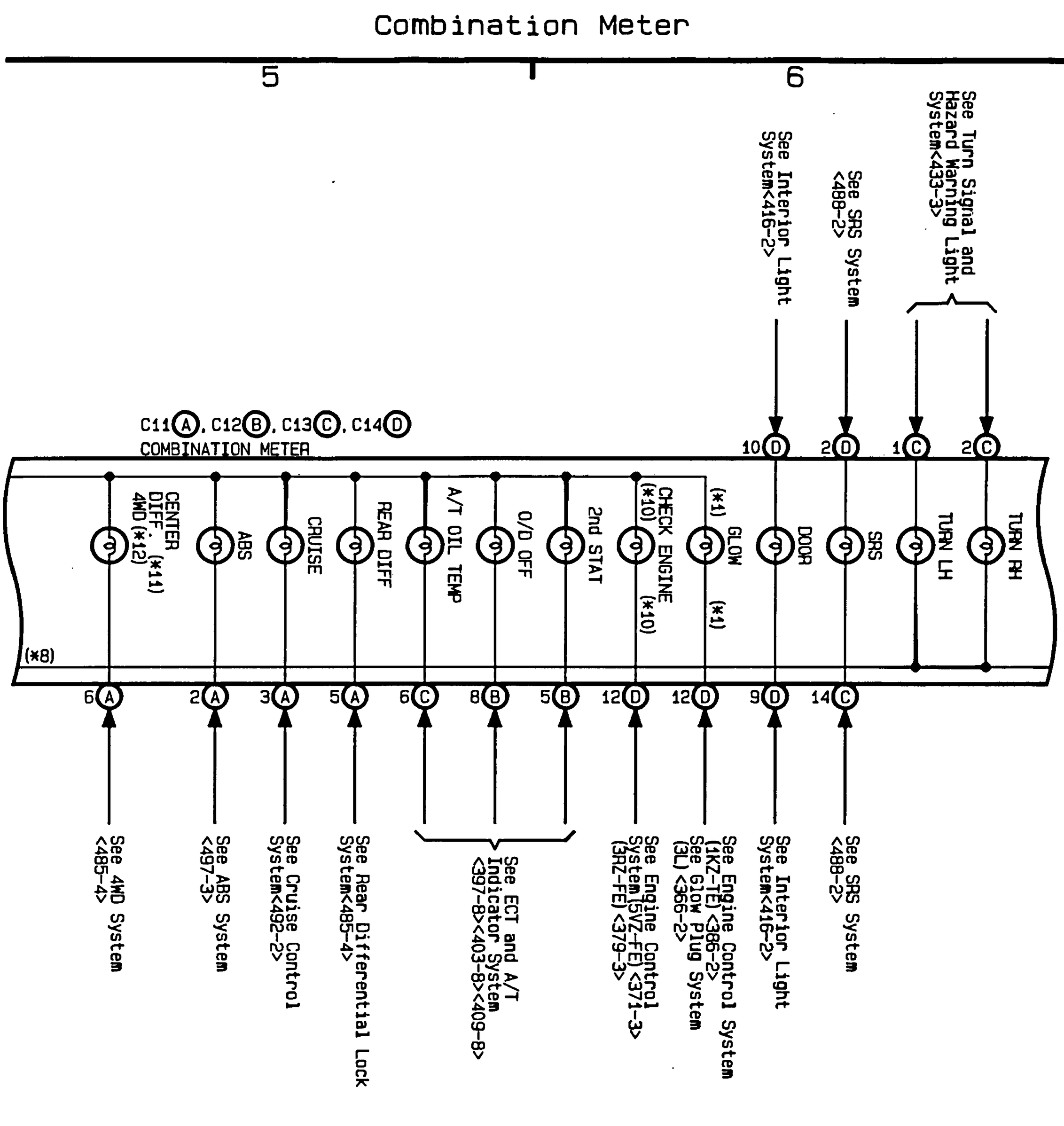


(Cont. next page)

Combination Meter



RHD

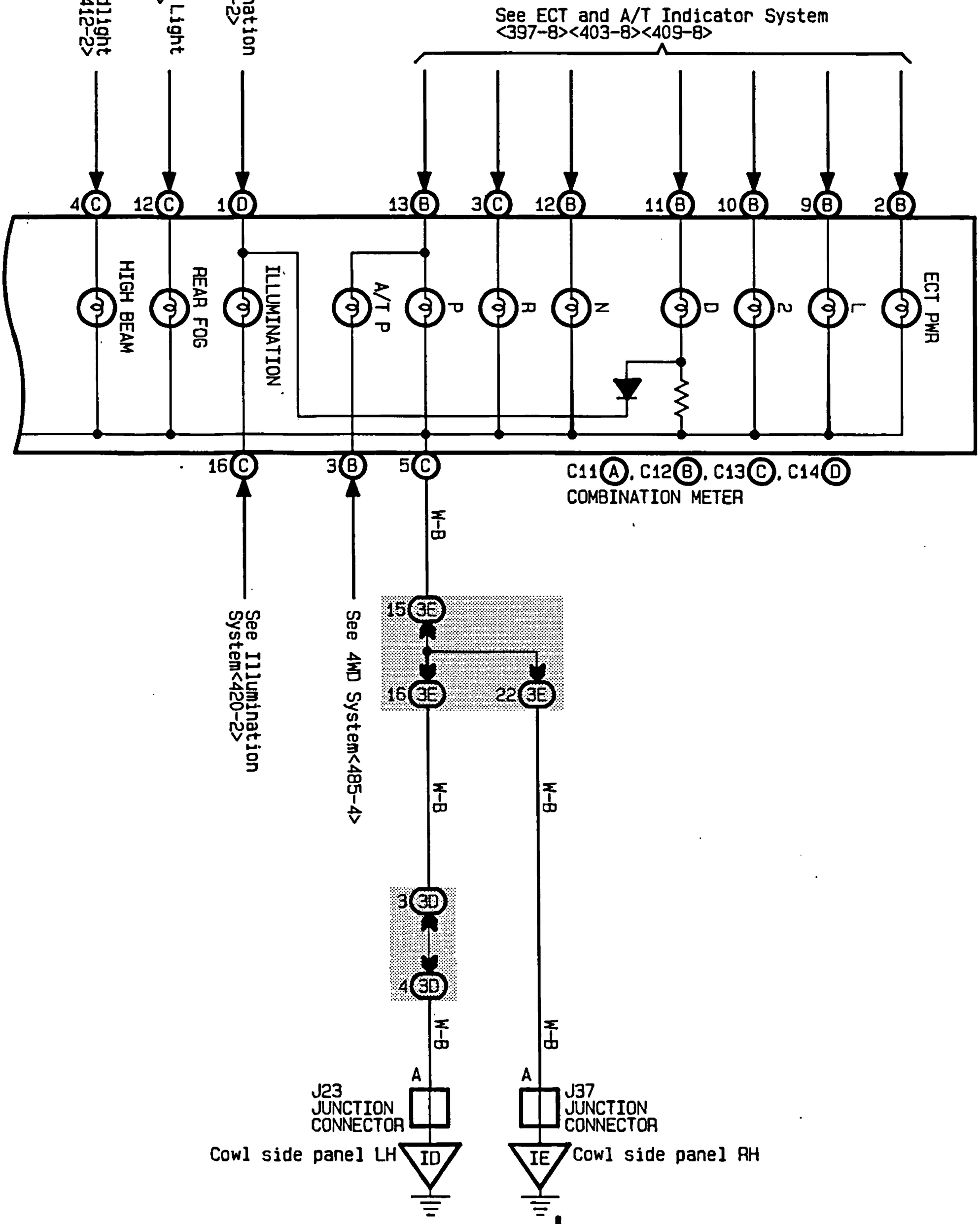

Combination Meter
5
6
C11 (A), C12 (B), C13 (C), C14 (D)
COMBINATION METER
(*8)
CENTER DIFF 4WD (*12) (*11)
ABS
CRUISE
REAR DIFF
A/T OIL TEMP
O/D OFF
2nd STAT
CHECK ENGINE (*10)
GLOW (*1)
DOOR
SRS
TURN LH
TURN RH
6A 2A 3A 5A 6C 8B 5B 12D 12D 9D 14C
10D 2D 1C 2C
See 4WD System <485-4>
See ABS System <497-3>
See Cruise Control System<492-2>
See Rear Differential Lock System<485-4>
See ECT and A/T Indicator System <397-8><403-8><409-8>
See Engine Control System(5VZ-FE) <371-3> (3RZ-FE) <379-3>
See Engine Control System (1KZ-TE) <386-2> See Glow Plug System (3L) <366-2>
See Interior Light System<416-2>
See SRS System <488-2>
See Turn Signal and Hazard Warning Light System<433-3>
See SRS System <488-2>
See Interior Light System<416-2>

RHD

Combination Meter

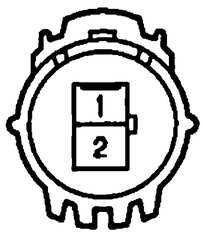
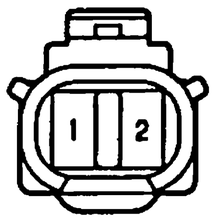
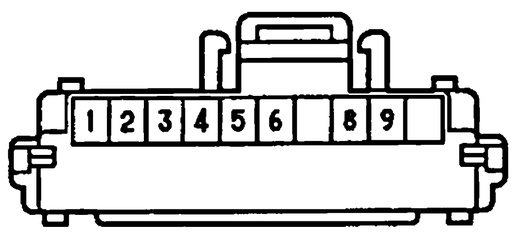
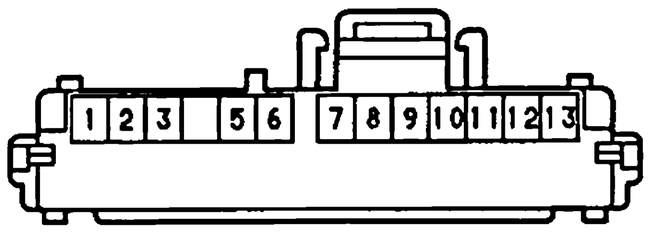
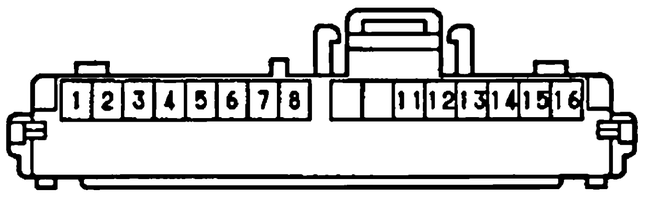
7 | 8

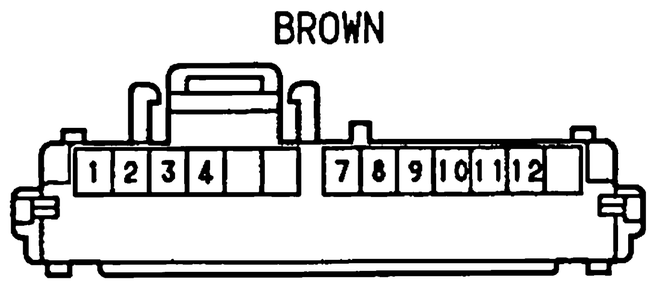
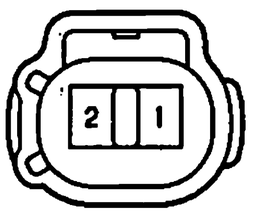
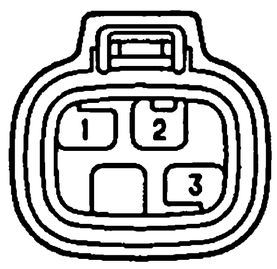
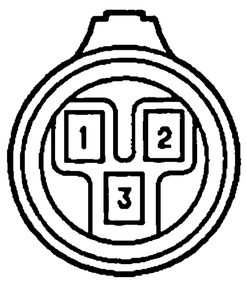
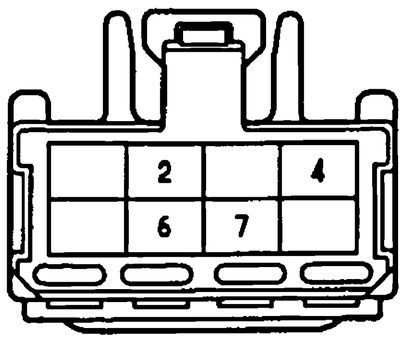
*1: Diesel
*2: Gasoline
*8: 1KZ-TE
*10: 5VZ-FE, 5RZ-FE
*11: Center Diff. Lock
*12: Except Center Diff. Lock



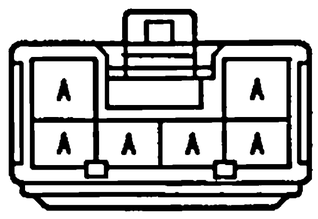
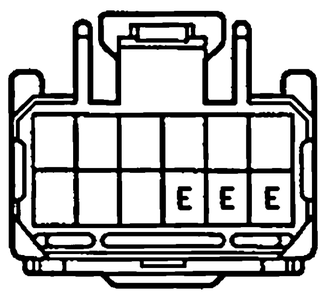
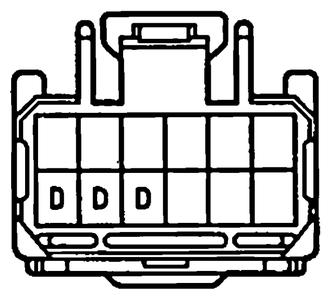
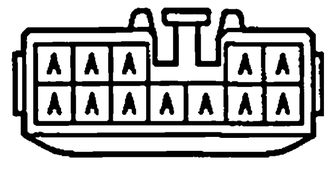
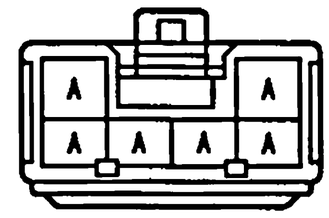
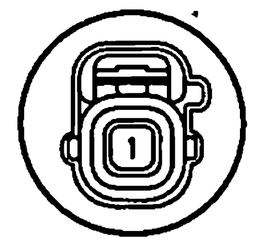
RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A12	AIR CLEANER WARNING SW 	505-4
B 2	BRAKE FLUID LEVEL WARNING SW GRAY 	505-3
B 3	BRAKE VACUUM WARNING SW BLACK	505-3
C11	Ⓐ COMBINATION METER GRAY 	504-1 504-2 505-3 505-4 506-5 506-6 507-7 507-8
C12	Ⓑ COMBINATION METER BLUE 	504-1 504-2 505-3 505-4 506-5 506-6 507-7 507-8
C13	Ⓒ COMBINATION METER 	504-1 504-2 505-3 505-4 506-5 506-6 507-7 507-8

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C14	Ⓓ COMBINATION METER BROWN 	504-1 504-2 505-3 505-4 506-5 506-6 507-7 507-8
E 2	ENGINE OIL LEVEL SENSOR	505-4
F 9	FUEL FILTER WARNING SW GRAY 	505-4
F20	FUEL SENDER DARK GRAY 	504-2
I 7	INJECTION PUMP GRAY 	504-1
I19	IGNITION SW 	504-1

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J23	JUNCTION CONNECTOR 	505-3 505-4 507-7
J24	Ⓐ JUNCTION CONNECTOR BLACK 	504-2
J25	Ⓑ JUNCTION CONNECTOR BLACK 	504-2
J36	JUNCTION CONNECTOR BLUE 	505-4
J37	JUNCTION CONNECTOR 	507-7
O 1	OIL PRESSURE SW(Except 3L) GRAY 	505-3
O 1	OIL PRESSURE SW(3L) BLACK	505-3
P 4	PARKING BRAKE SW BLACK	505-3

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

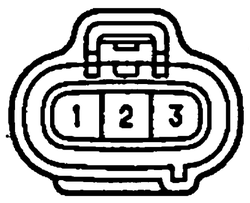
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
S 1	SPEED SENSOR (Combination Meter) BLACK 	504-2
W 1	WATER TEMP. SENDER (5VZ-FE) 	505-3
W 1	WATER TEMP. SENDER (Except 5VZ-FE) GRAY 	505-3

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

Rear Heater (w/o Console Box)

1

2

ACC

2 AM1

IG1 4

I19
IGNITION SW

B-Y

L-W
(*2)

R-L
(*2)

5 1H

10A
GAUGE

*1: w/o Console Box
*2: w/ Console Box

7 18

6 GAUGE (B)

GAUGE (B) 6 A

I20 A
INTEGRATION
RELAY

R-L

(*2) L-W

L-W
(*1)

6 I03

(*1) R-L

7 I03

5

1 1H

1 1I

L-W

10 IM1

1 BV1

L-W

R-L

3 BV1

R 6
REAR HEATER
SW (Front)
(w/o Console Box)

L-B

HI LO

HI LO

B

2 2

2 2

2 50A AM1

10A RR HTR

1 1

2

100A ALT
(Except 3L)
80A ALT (3L)

1

5 1

4

R25
REAR
HEATER
RELAY

3 2

W-B

W-B

W-B

4 2 1

P V (3L, 3RZ-F) W-B (3RZ-FE) W-B

11 I03 10 I03

P V

7 BV1 8 BV1

B-O

14 3E 2 3D

22 3E 16 3E 3 3D 4 3D

W-B

2

R24
REAR HEATER
BLOWER RESISTOR

1

W-B W-B

L-R L-R

2 BV1

W-B

L-W 1 M 2 L-R L-R

R23
REAR HEATER
BLOWER MOTOR

J37
JUNCTION
CONNECTOR

A

Cowl side
panel RH

IE

J23
JUNCTION
CONNECTOR

A

Cowl
side
panel LH

ID

BH

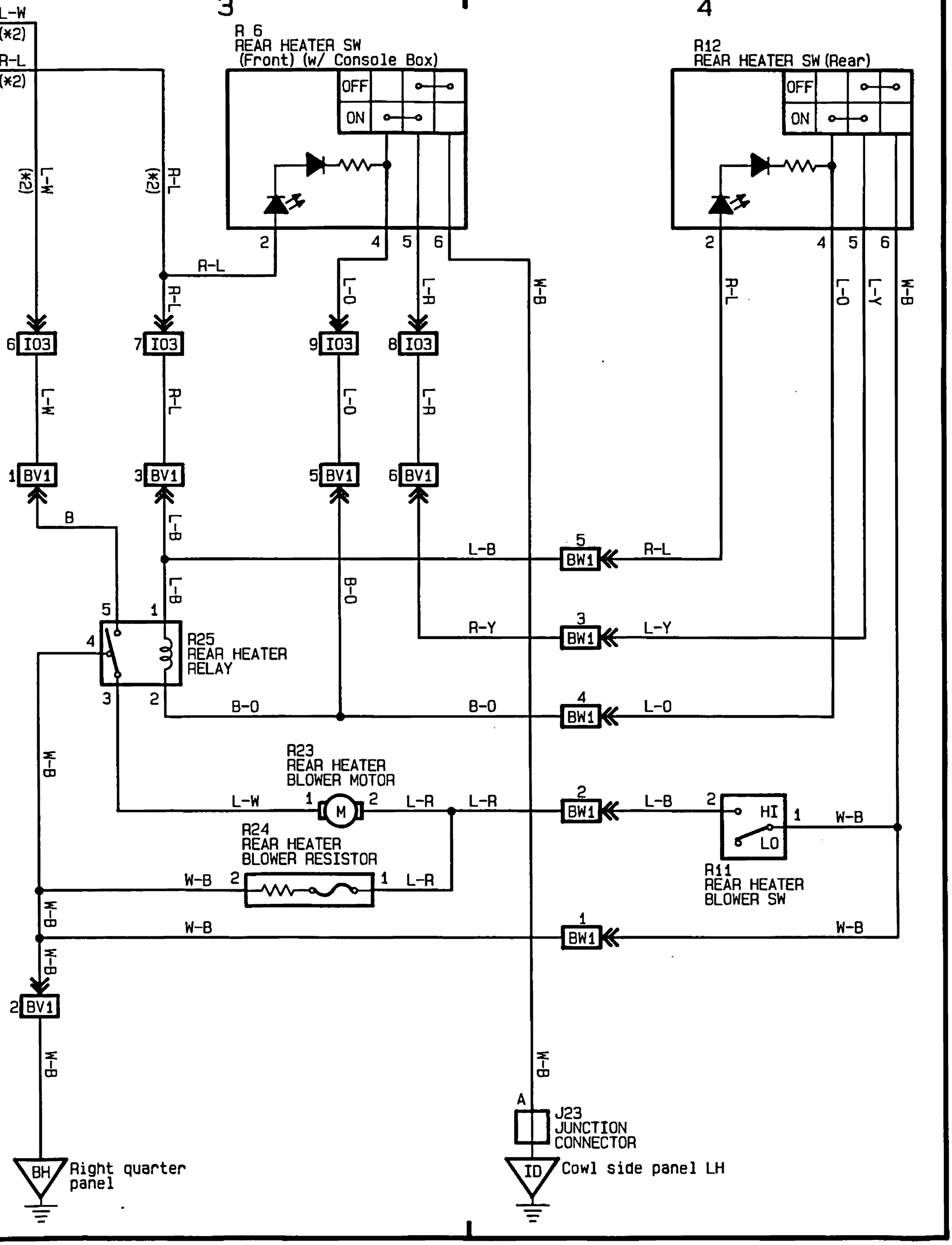
Right quarter
panel

B

BATTERY

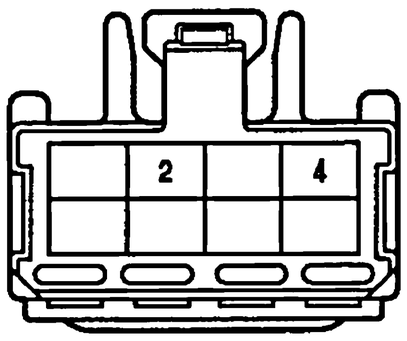
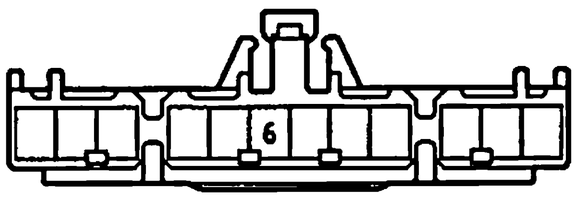
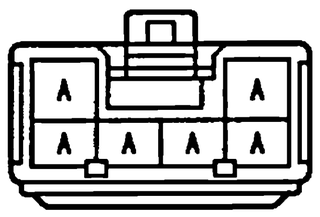
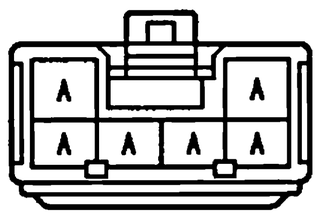
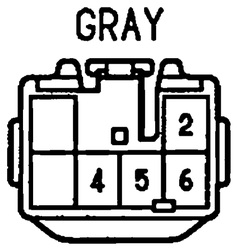
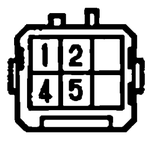
RHD

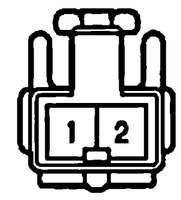
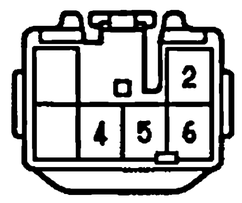
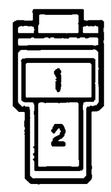
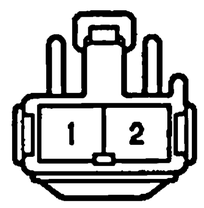
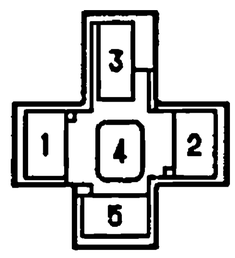
Rear Heater (w/ Console Box)



RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	512-1
I20	Ⓐ INTEGRATION RELAY 	512-2
J23	JUNCTION CONNECTOR 	512-2 513-4
J37	JUNCTION CONNECTOR 	512-2
R 6	REAR HEATER SW (Front) (w/ Console Box) GRAY 	513-3
R 6	REAR HEATER SW (Front) (w/o Console Box) 	512-2

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R11	REAR HEATER BLOWER SW 	513-4
R12	REAR HEATER SW(Rear) BLACK 	513-4
R23	REAR HEATER BLOWER MOTOR BLACK 	512-1 513-3
R24	REAR HEATER BLOWER RESISTOR BLACK 	512-2 513-3
R25	REAR HEATER RELAY 	512-1 513-3

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

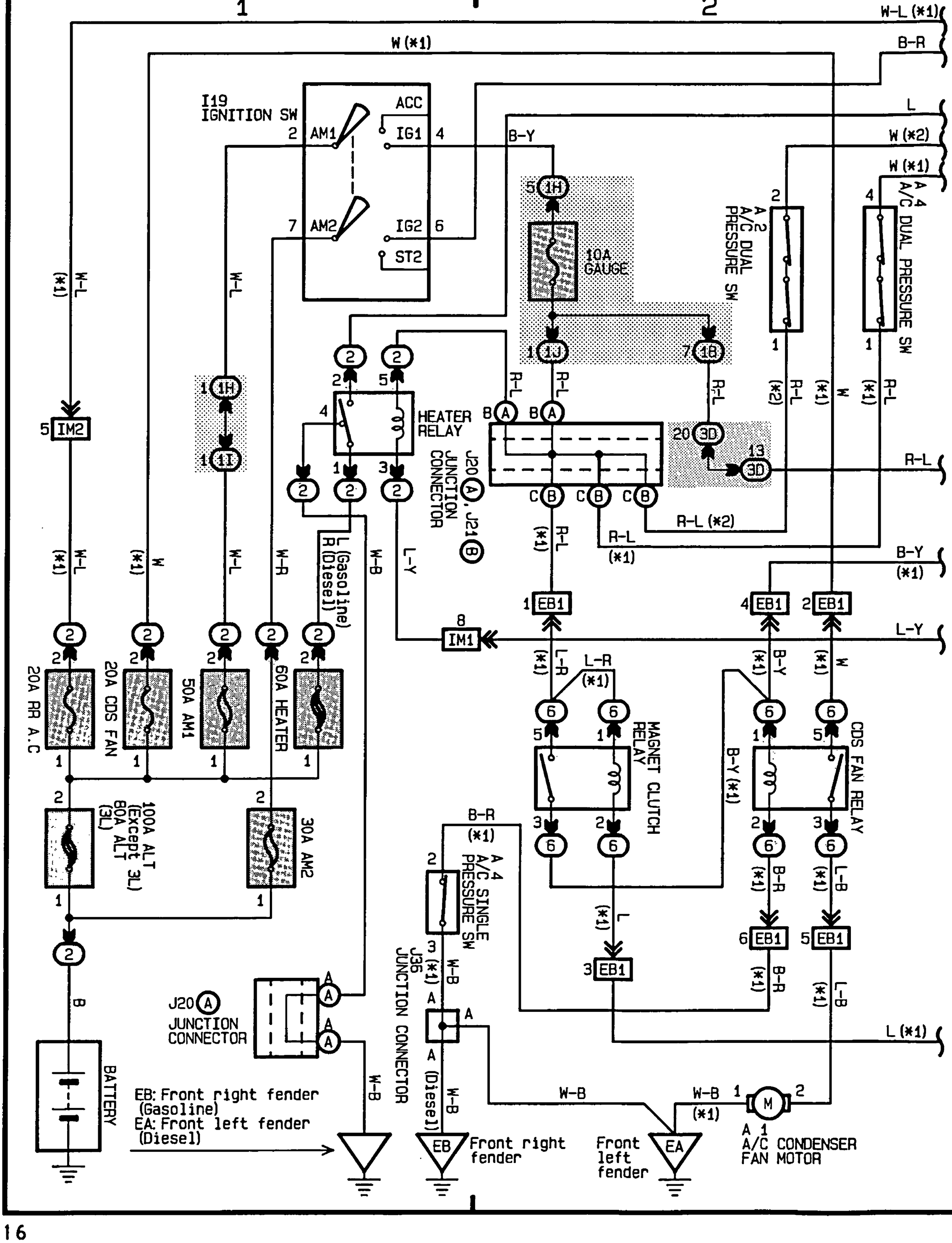
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Power Source

Condenser Fan

1

2

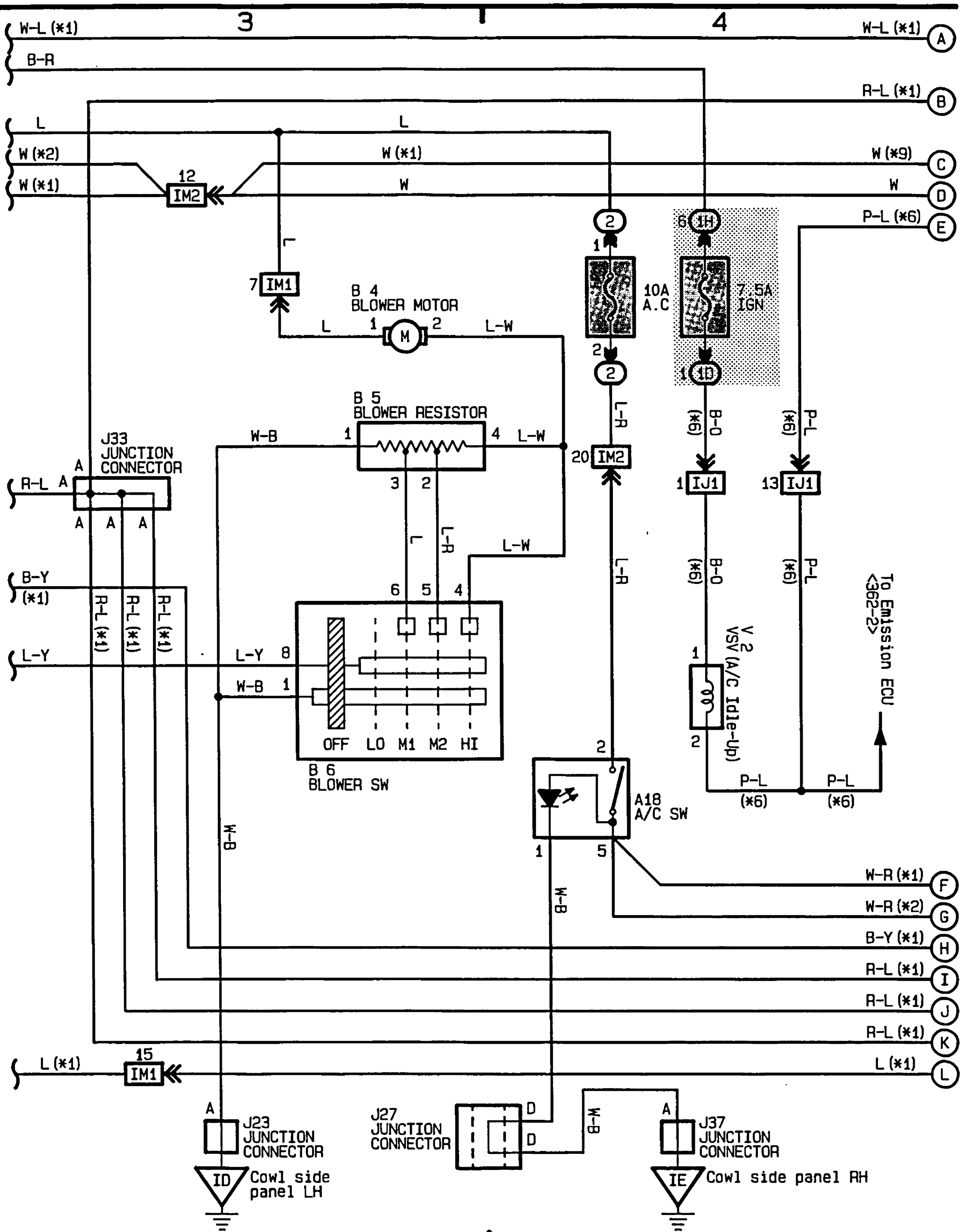


RHD

(Cont. next page)

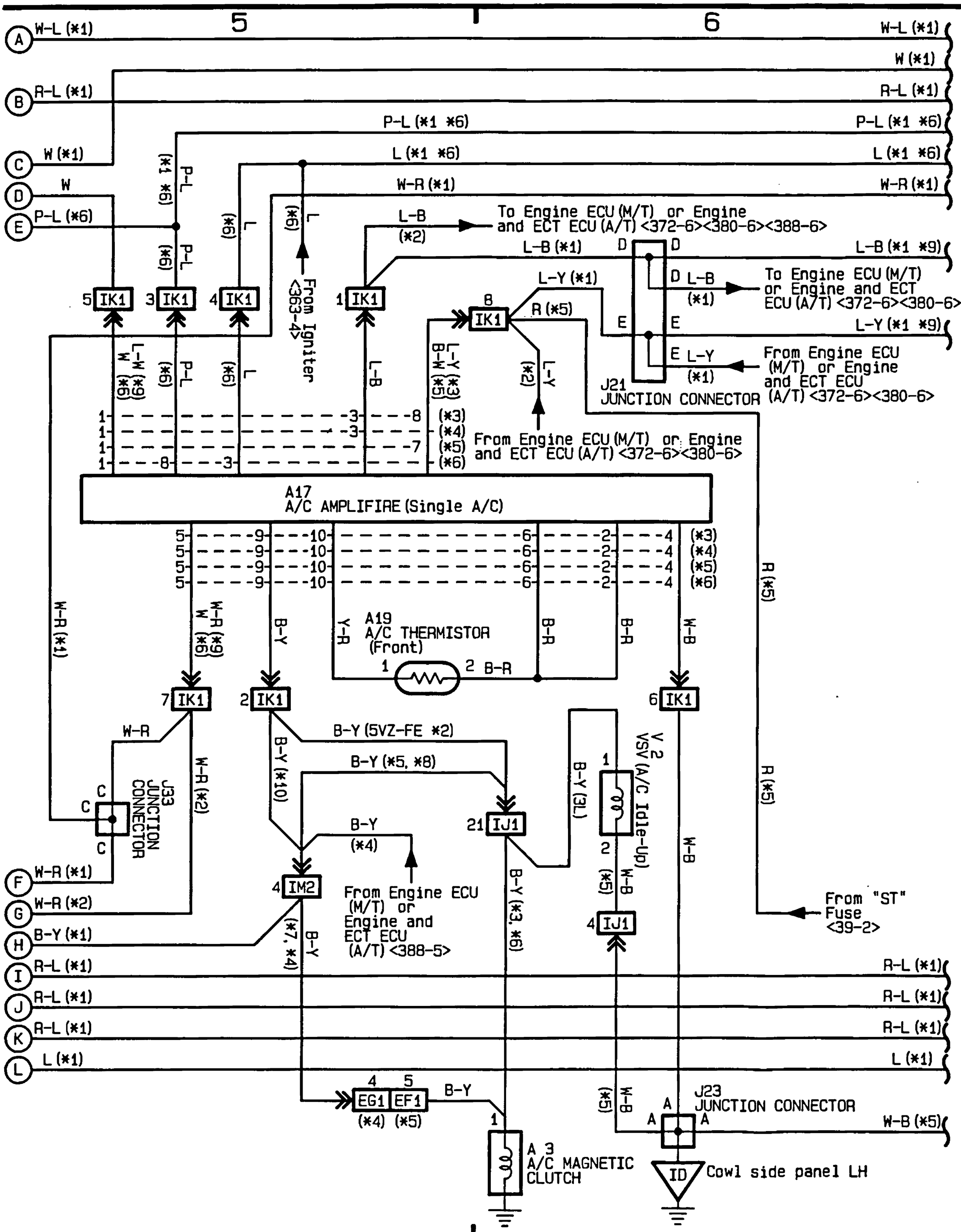
Air Conditioner

*1: Dual a/C
*2: Single A/C
*3: 5VZ-FE, 3RZ-FE
*4: 1KZ-TE
*5: 3L
*6: 3RZ-F



RHD

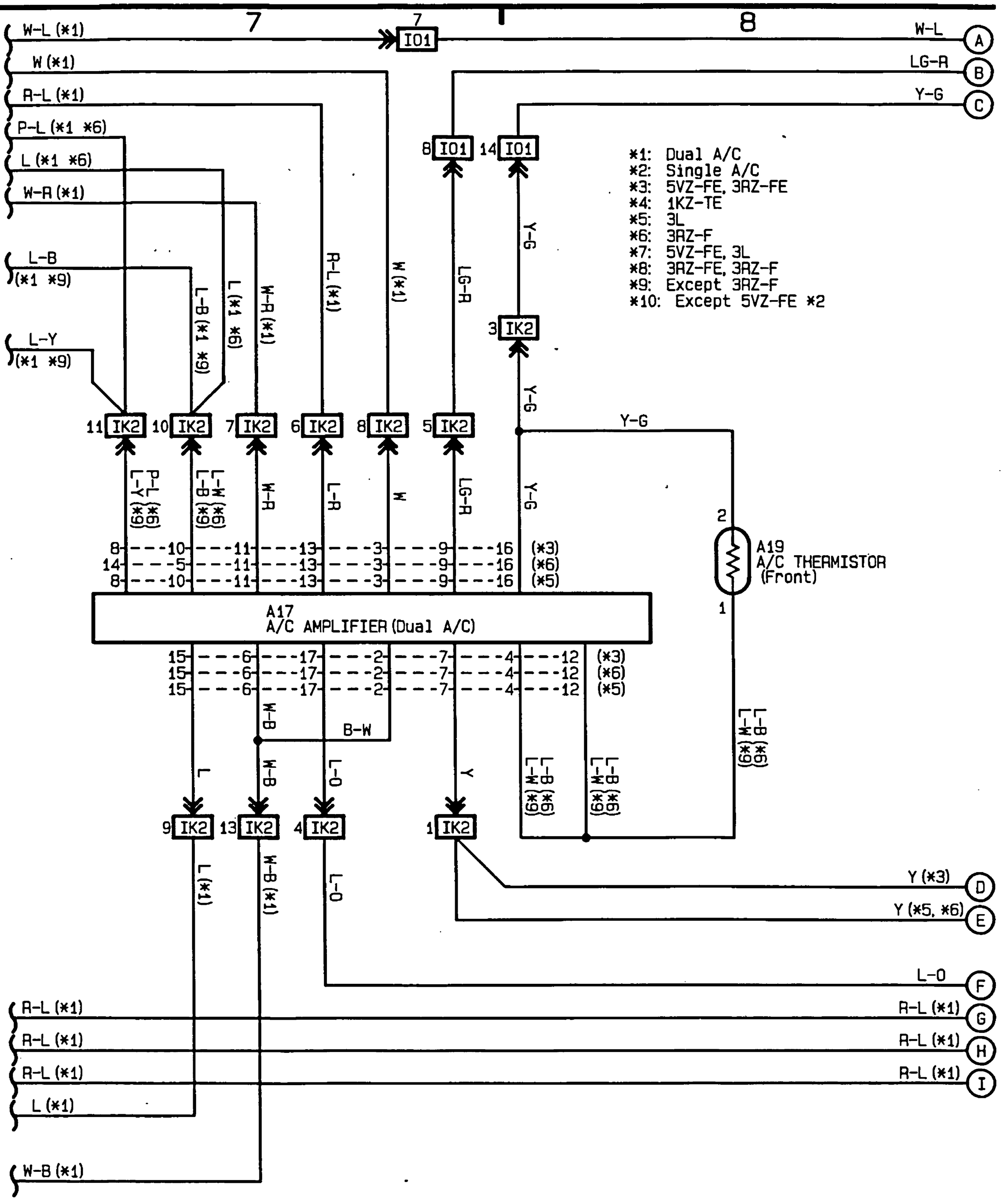
Air Conditioner



RHD

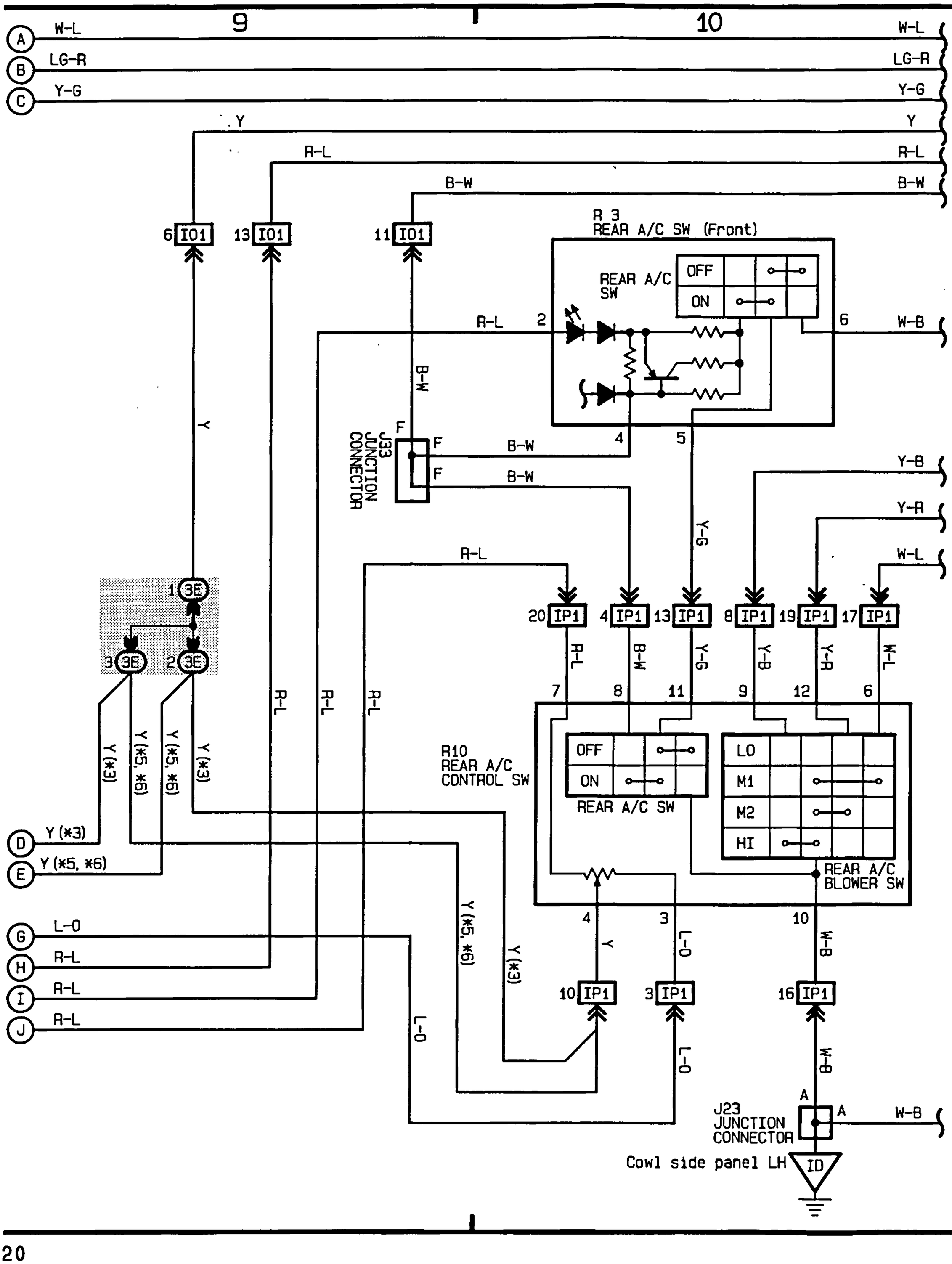
(Cont. next page)

Air Conditioner



RHD

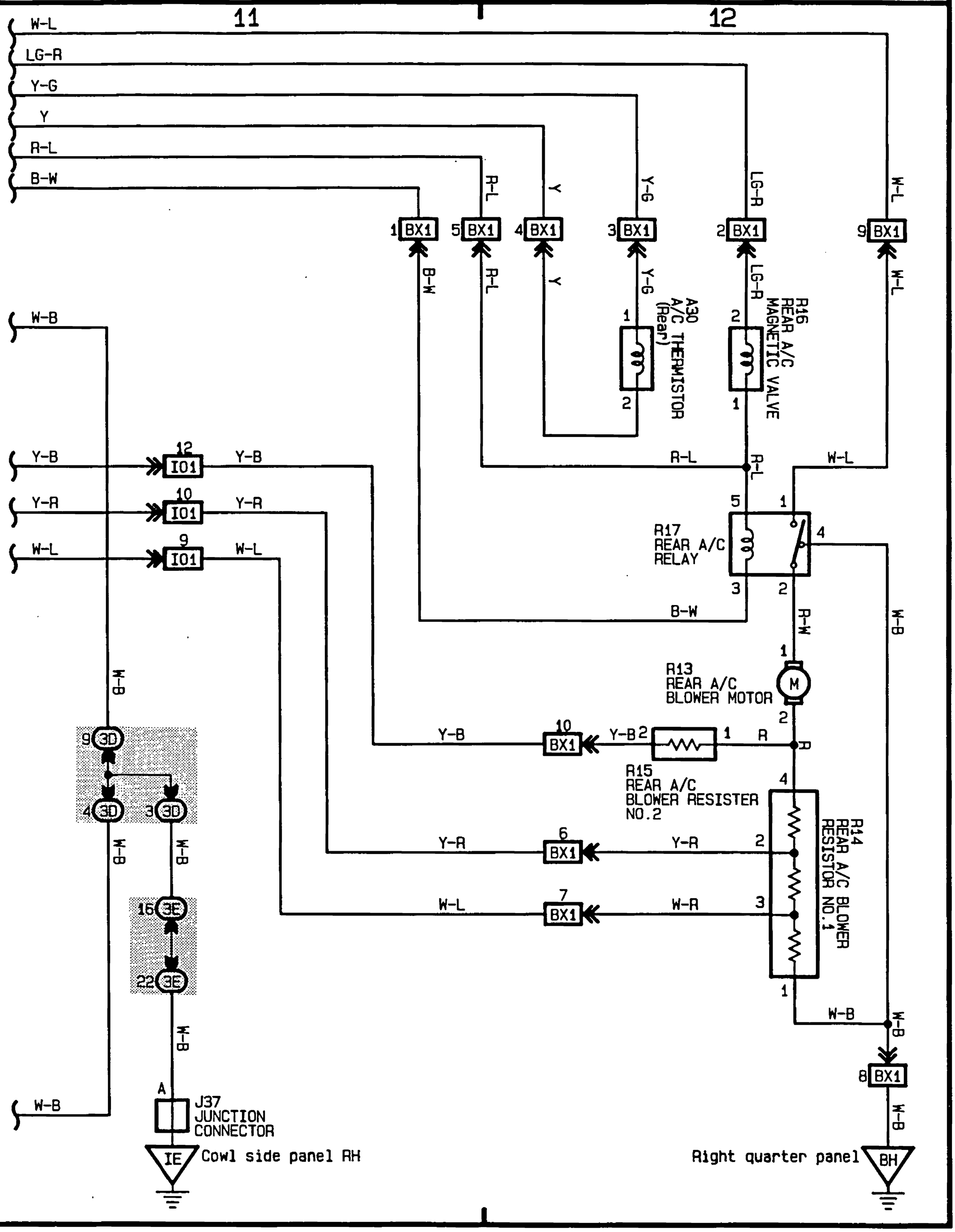
Air Conditioner



RHD

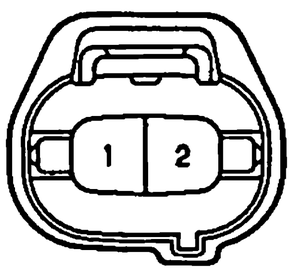
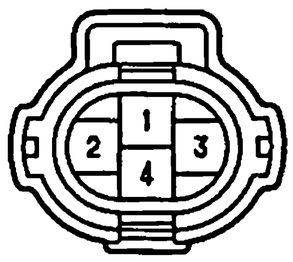
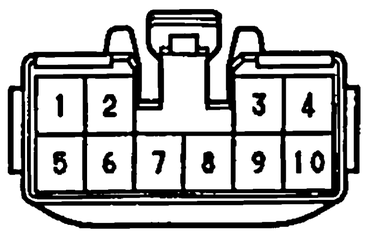
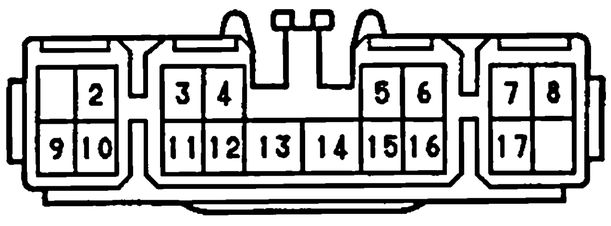
Air Conditioner

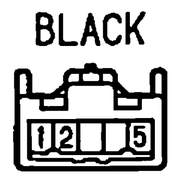
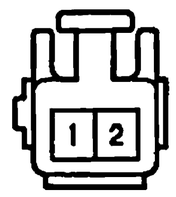
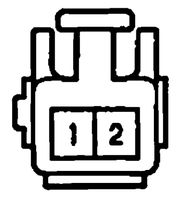
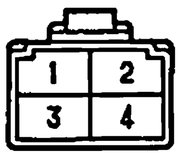
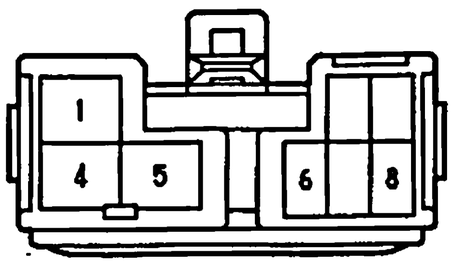
*3: 5VZ-FE, 3RZ-FE
*5: 3L
*6: 3RZ-F



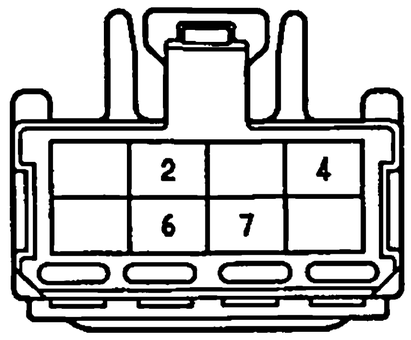
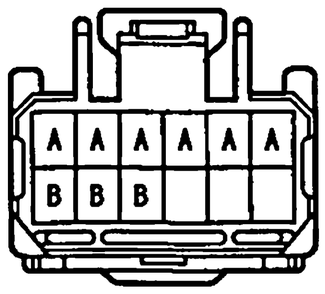
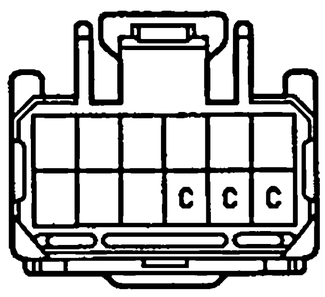
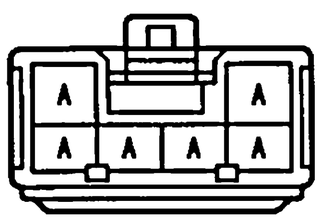
RHD

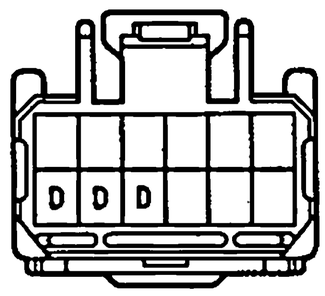
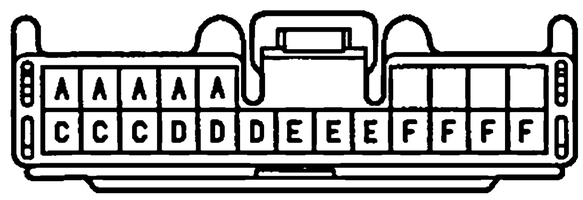
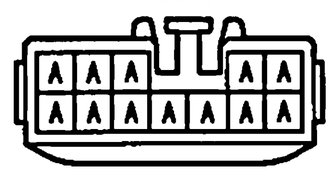
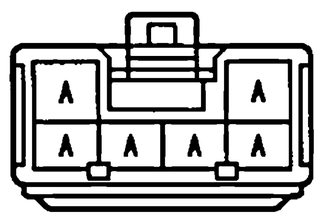
SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A 1	A/C CONDENSER FAN MOTOR BLACK 	516-2
A 2	A/C DUAL PRESSURE SW GRAY 	516-2
A 3	A/C MAGNETIC CLUTCH GRAY 	518-6
A 4	A/C TRIPLE PRESSURE SW (A/C Dual and Single Pressure SW) DARK GRAY 	516-1 516-2
A17	A/C AMPLIFIER(Single A/C) BLACK 	518-5 518-6
A17	A/C AMPLIFIER(Dual A/C) BLACK 	519-7 519-8

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
A18	A/C SW BLACK 	517-4
A19	A/C THARMISTOR (Front) 	518-5 519-8
A30	A/C THARMISTOR (Rear) 	521-12
B 4	BLOWER MOTOR BLACK 	517-3
B 5	BLOWER RESISTOR BLACK 	517-3
B 6	BLOWER SW 	517-3

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	516-1
J20	Ⓐ JUNCTION CONNECTOR GRAY 	516-1 516-2
J21	Ⓑ JUNCTION CONNECTOR GRAY 	516-2 518-6
J23	JUNCTION CONNECTOR 	517-3 518-6 520-10

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J27	JUNCTION CONNECTOR BLACK 	517-3
J33	JUNCTION CONNECTOR 	517-3 518-5 520-9
J36	JUNCTION CONNECTOR BLUE 	516-1
J37	JUNCTION CONNECTOR 	517-4 521-11

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

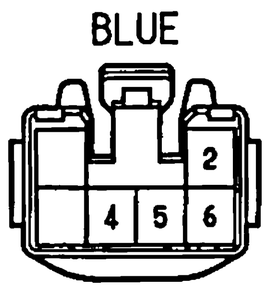
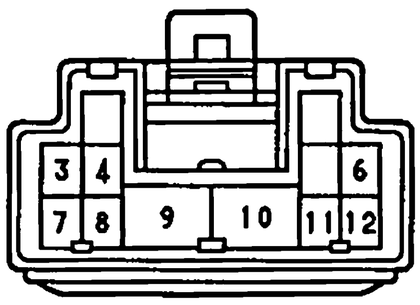
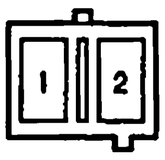
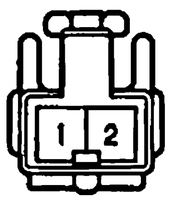
	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

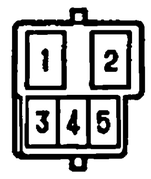
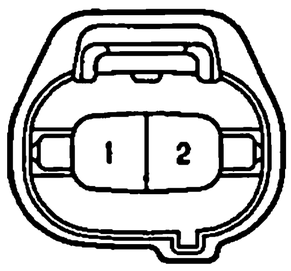
	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R 3	REAR A/C SW (Front) BLUE 	520-10
R10	REAR A/C CONTROL SW 	520-10
R13	REAR A/C BLOWER MOTOR BLACK 	521-12
R14	REAR A/C BLOWER RESISTOR NO.1 BLACK 	521-12
R15	REAR A/C BLOWER RESISTOR NO.2 	521-12
R16	REAR A/C MAGNETIC VALVE 	521-12

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R17	REAR A/C RELAY 	521-12
V 2	VSV(A/C Idle-Up)(3RZ-F) BROWN 	518-6
V 2	VSV(A/C Idle-Up)(3L) BLACK 	518-6

RHD

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169

	Relais, fusibles, blocs de jonction, etc.	*Implanation de bloc raccord de câblage d'oragnes*	*Blocs raccord de câblage contacts de masse*
Voir page	*26 à 39*	*40 à 123*	*124 à 169*

	Relés, fusibles, bloques de unión etc.	*Posición del conector de partes*	*Conectores de unión y puntos de tierra*
Vea la página	*26 a 39*	*40 a 123*	*124 a 169*

	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

RHD