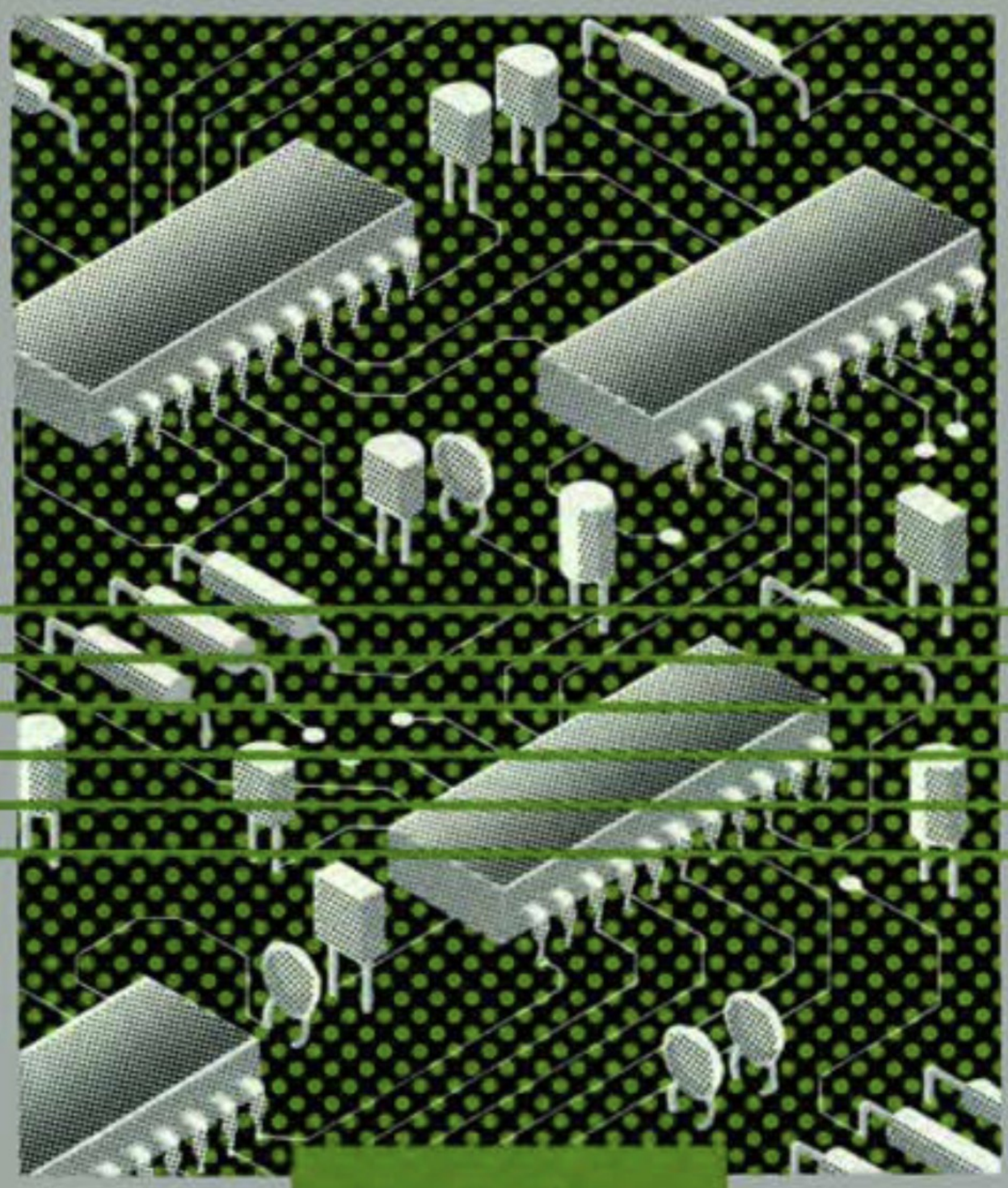
TOYOTA

LAND CRUISER Station Wagon

ELECTRICAL WIRING DIAGRAM

SUPPLEMENT

FZJ80 Series
HZJ80 Series **Aug., 1996~**
HDJ80 Series



For Europe & General Pub. No. EWD272F

FOREWORD

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

Applicable models: FZJ80, HDJ80, HZJ80

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

Manual Name	Pub. No.
• LAND CRUISER Station Wagon Electrical Wiring Diagram Aug., 1992	EWD169F
• LAND CRUISER Station Wagon Electrical Wiring Diagram Supplement Jan., 1995	EWD232F
• LAND CRUISER (Station Wagon) Chassis & Body Repair Manual	RM184E
• LAND CRUISER (Hardtop, Canvas Top & Station Wagon) Chassis & Body Repair Manual Supplement	RM290E
• LAND CRUISER (Hardtop/Canvas Top/ Station Wagon) Chassis & Body Repair Manual Supplement	RM315E
• LAND CRUISER (Station Wagon) Chassis & Body Repair Manual Supplement	RM434E
• LAND CRUISER (Station Wagon) Chassis & Body Repair Manual Supplement	RM534E

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

LAND CRUISER Station Wagon
ELECTRICAL WIRING DIAGRAM

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English

	Location
ABS	40 2
ACCESSORY METER	22 2
AIR CONDITIONER, COOLER AND HEATER (AUTO A/C)	42 2
AIR CONDITIONER, COOLER AND HEATER (MANUAL A/C PUSH SW TYPE)	43 2
AIR CONDITIONER, COOLER AND HEATER (MANUAL DUAL A/C LEVER SW TYPE)	44 2
AIR CONDITIONER, COOLER AND HEATER (MANUAL SINGLE A/C LEVER SW TYPE)	45 2
AUTO ANTENNA (AUSTRALIA)	15 2
AUTO ANTENNA (EXCEPT AUSTRALIA)	15 4
AUTOMATIC TRANSMISSION INDICATER	23 2
BACK-UP LIGHT	23 5
CHARGING	2 2, 2 3
CIGARETTE LIGHTER	26 4
CLOCK	26 2
COMBINATION METER (AUSTRALIA)	34 2
COMBINATION METER (DIESEL FOR GENERAL, G.C.C., CIS AND COLD AREA)	33 2
COMBINATION METER (EUROPE EXCEPT CIS)	31 2
COMBINATION METER (GASOLINE FOR GENERAL, G.C.C.)	32 2
COOL/ICE BOX	46 2
CRUISE CONTROL	25 2
DOOR LOCK CONTROL	18 2
ECT (1FZ-FE)	37 2
ECT (DIESEL)	38 2
EMISSION CONTROL (1FZ-F G.C.C.)	35 2
EMISSION CONTROL (1FZ-F GENERAL)	35 3
ENGINE CONTROL (1FZ-FE)	30 2
ENGINE IMMOBILISER SYSTEM	3 3
4WD	24 2
FRONT WIPER AND WASHER (1FZ-FE, 1FZ-F)	36 2
FRONT WIPER AND WASHER (1HZ, 1HD-T, 1HD-FT)	19 2
FUEL HEATER	21 2
FUEL TANK CHANGEOVER (1FZ-FE)	39 2
FUEL TANK CHANGEOVER (EXCEPT 1FZ-FE)	39 3
GLOW PLUG	2 2
HEADLIGHT (EXCEPT EUROPE)	12 2
HEADLIGHT (LHD IN EUROPE w/o DAYTIME RUNNING LIGHT)	10 2
HEADLIGHT (U.K.)	11 2
HEADLIGHT (w/ DAYTIME RUNNING LIGHT)	9 2
HEADLIGHT BEAM LEVEL CONTROL	8 2
HEADLIGHT CLEANER	3 2
HORN	14 4
IGNITION (1FZ-F)	35 4
INTAKE HEATER (1HD-FT FOR AUSTRALIA)	6 2
INTAKE HEATER (1HD-FT FOR EUROPE)	6 3
INTERIOR LIGHT	13 2
LIGHT AUTO TURN OFF	39 4
LIGHT REMINDER	26 5
MOON ROOF	21 1
POWER SEAT	23 2
POWER WINDOW	17 2
PPS	7 2
RADIO AND PLAYER	29 2
REAR AIR CONDITIONER (AUTO)	47 2
REAR AIR CONDITIONER (MANUAL)	44 11
REAR FOG LIGHT	16 2
REAR WINDOW DEFOGGER	20 2
REAR WIPER AND WASHER (1FZ-FE, 1FZ-F)	36 3
REAR WIPER AND WASHER (1HZ, 1HD-T, 1HD-FT)	19 3
REMOTE CONTROL MIRROR	22 2
SEAT HEATER	20 3
SRS	41 2
STARTING	7 3
STOP LIGHT	26 6
12-24 VOLTS SWITCHOVER SYSTEM	1 2
TAILLIGHT AND ILLUMINATION (LHD)	27 2
TAILLIGHT AND ILLUMINATION (RHD)	28 2
TURN SIGNAL AND HAZARD WARNING LIGHT	14 2
UNLOCK AND SEAT BELT WARNING	23 7
WINCH	7 3

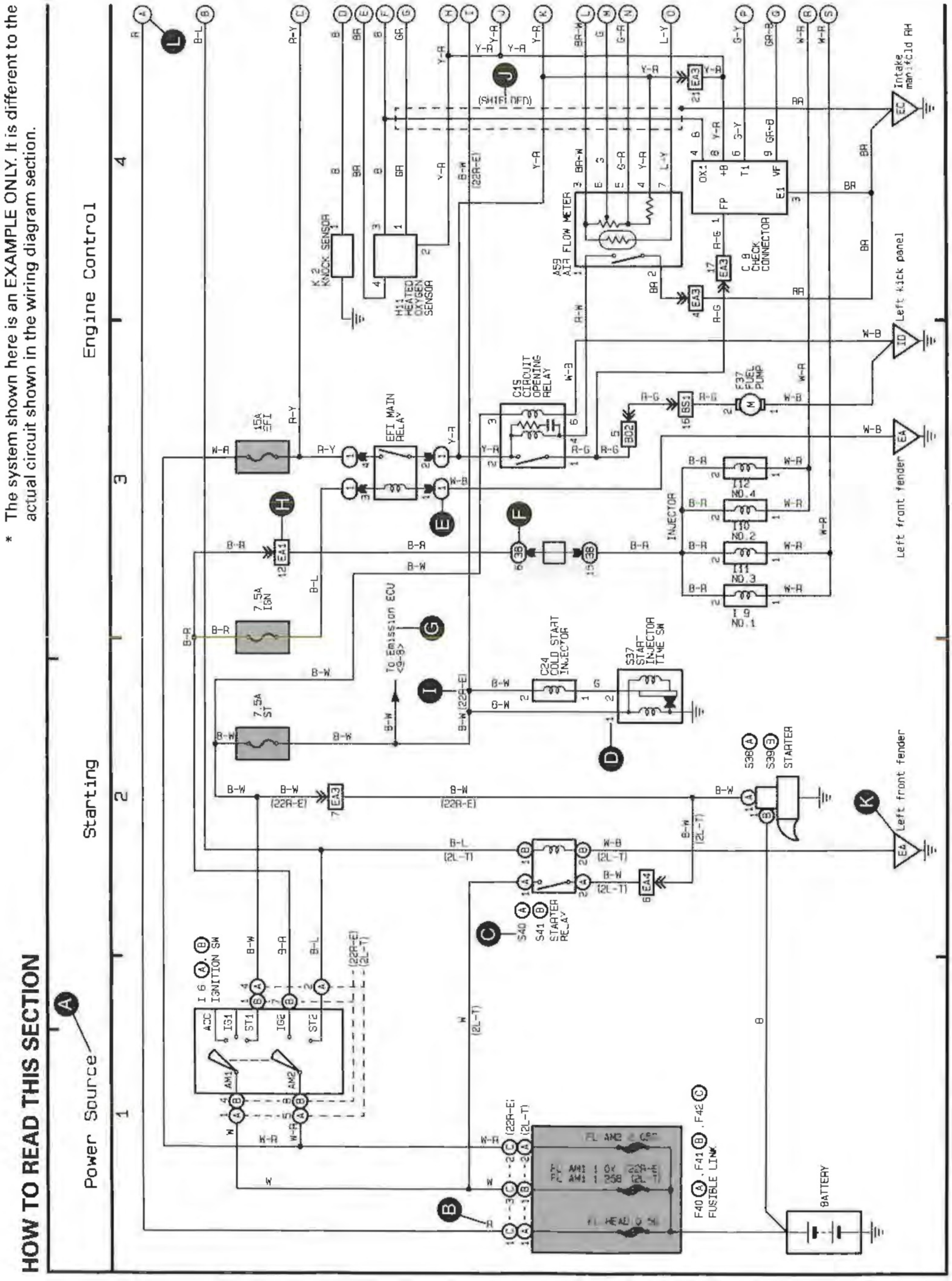
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This manual consists of the following 7 sections:

No.	Section	Description
A	INDEX	Index of the contents of this manual.
	INTRODUCTION	Brief explanation of each section.
B	HOW TO USE THIS MANUAL	Instructions on how to use this manual.
C	ABBREVIATIONS	Defines the abbreviations used in this manual.
D	RELAY LOCATIONS	Shows position of the Electronic Control Unit, Relays, Relay Block, etc. This section is closely related to the wiring diagram.
E	ELECTRICAL WIRING ROUTING	Describes position of the Parts Connectors, Ground points, etc. This section is closely related to the wiring diagram.
F	CONNECTOR LIST	Describes the form of the connectors for the parts Appeared in this book. This section is closely related to the wiring diagram.
G	OVERALL ELECTRICAL WIRING DIAGRAM	Provides circuit diagrams showing the circuit connections.

English

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



Ⓐ: System Title

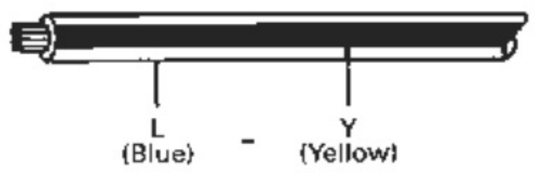
Ⓑ: Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

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

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

Example: L – Y



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



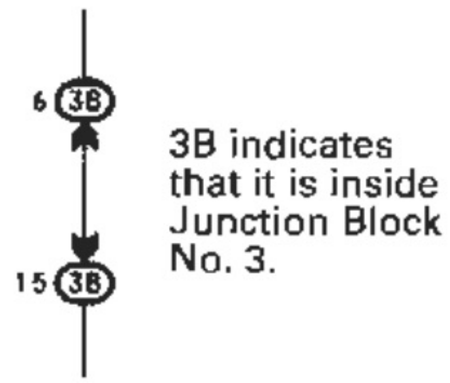
The numbering system for the overall wiring diagram is the same as above.

Ⓔ: 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

Ⓕ: 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).

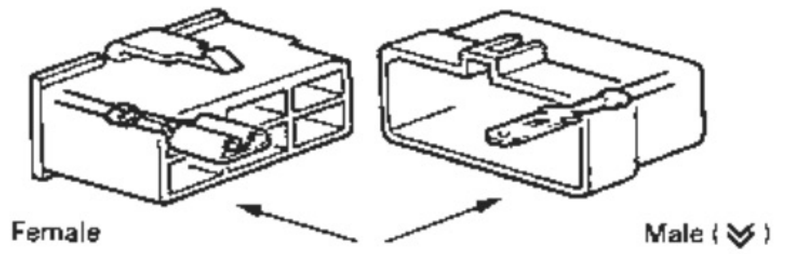
Example



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

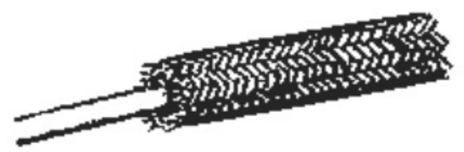
Ⓖ: Indicates related system.

Ⓗ: 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.

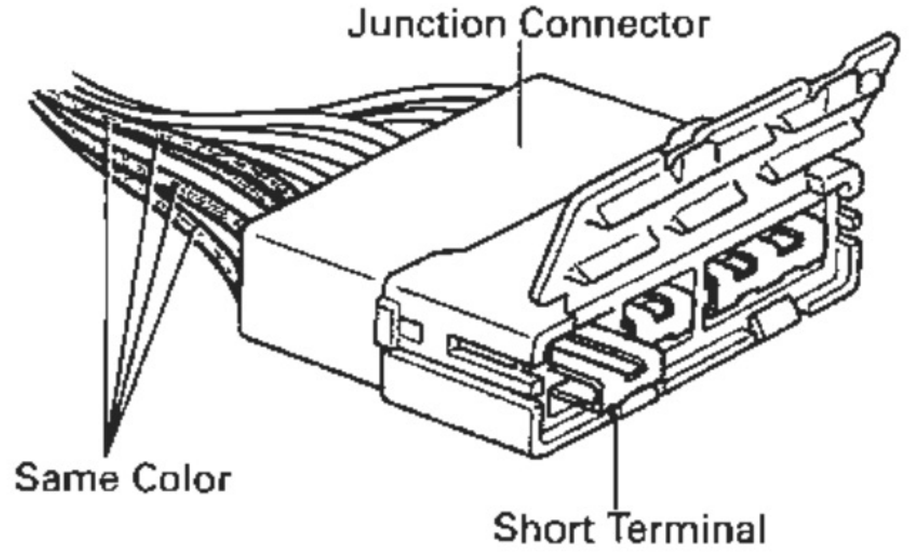


Ⓚ: Indicates and located on ground point.

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

HINT:

Junction connector (code: J1, J2, J3, J4, J5, J6, J7, J8, J9) 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.



ABBREVIATIONS

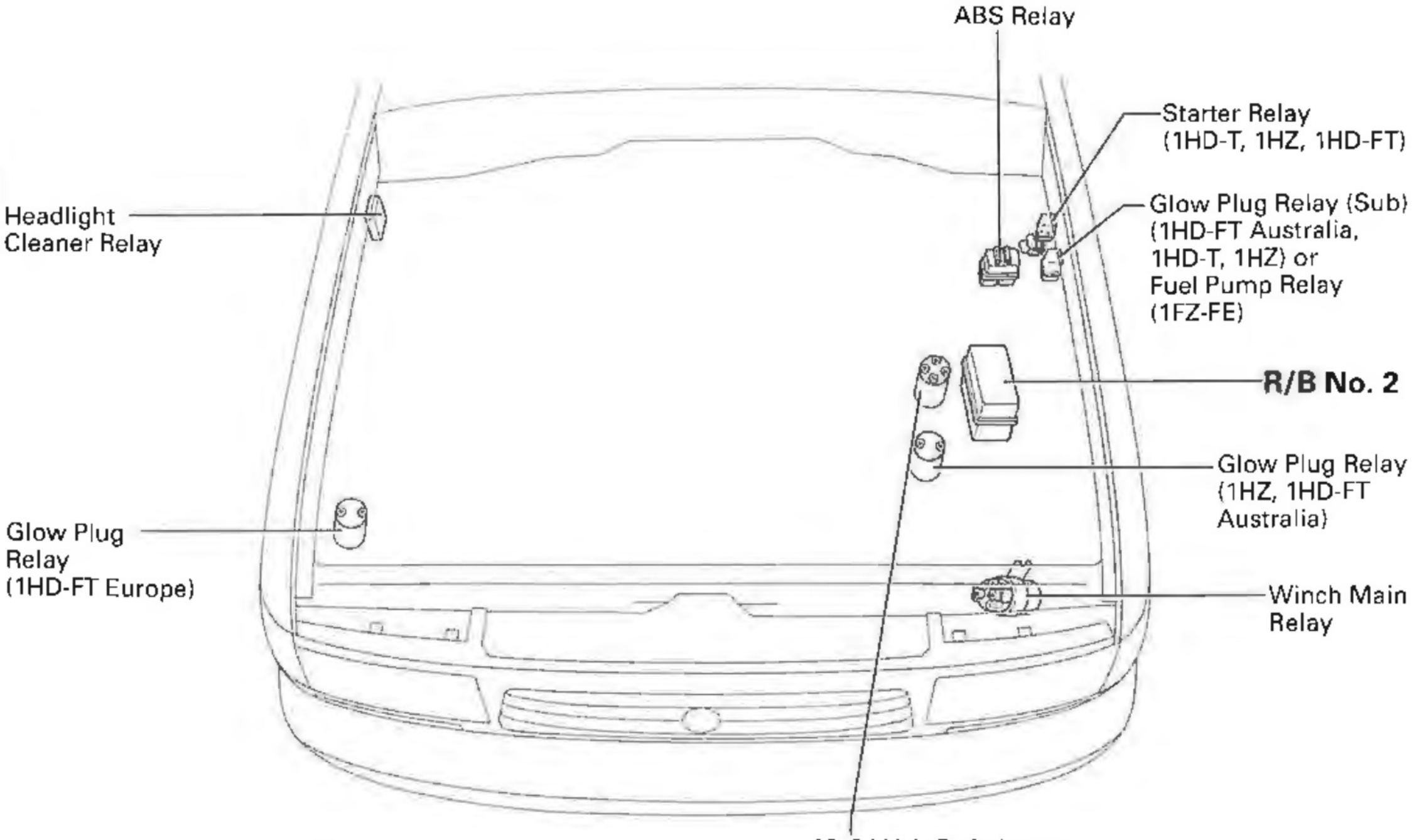
The following abbreviations are used in this manual.

ABS	=	Anti-Lock Brake System
A/C	=	Air Conditioner
A/T	=	Automatic Transmission
BACS	=	Boost Altitude Compensational Stopper
CD	=	Compact Disc
CIS	=	Commonwealth of Independent States
COMB.	=	Combination
DIFF.	=	Differential
ECT	=	Electronically Controlled Transmission
ECU	=	Electronic Control Unit
EFI	=	Electronic Fuel Injection
EGR	=	Exhaust Gas Recirculation
EVAP	=	Evaporative Emission Control
FL	=	Fusible Link
4WD	=	Four Wheel Drive Vehicles
G.C.C.	=	Gulf Cooperation Council
ISC	=	Idle Speed Control
LH	=	Left-Hand
LHD	=	Left-Hand Drive
M/T	=	Manual Transmission
O/D	=	Overdrive
PPS	=	Progressive Power Steering
R/B	=	Relay Block
RH	=	Right-Hand
RHD	=	Right-Hand Drive
SRS	=	Supplemental Restraint System
SW	=	Switch
TEMP.	=	Temperature
TP	=	Throttle Positioner
U.K.	=	United Kingdom
VSV	=	Vacuum Switching Valve
w/	=	With
w/o	=	Without

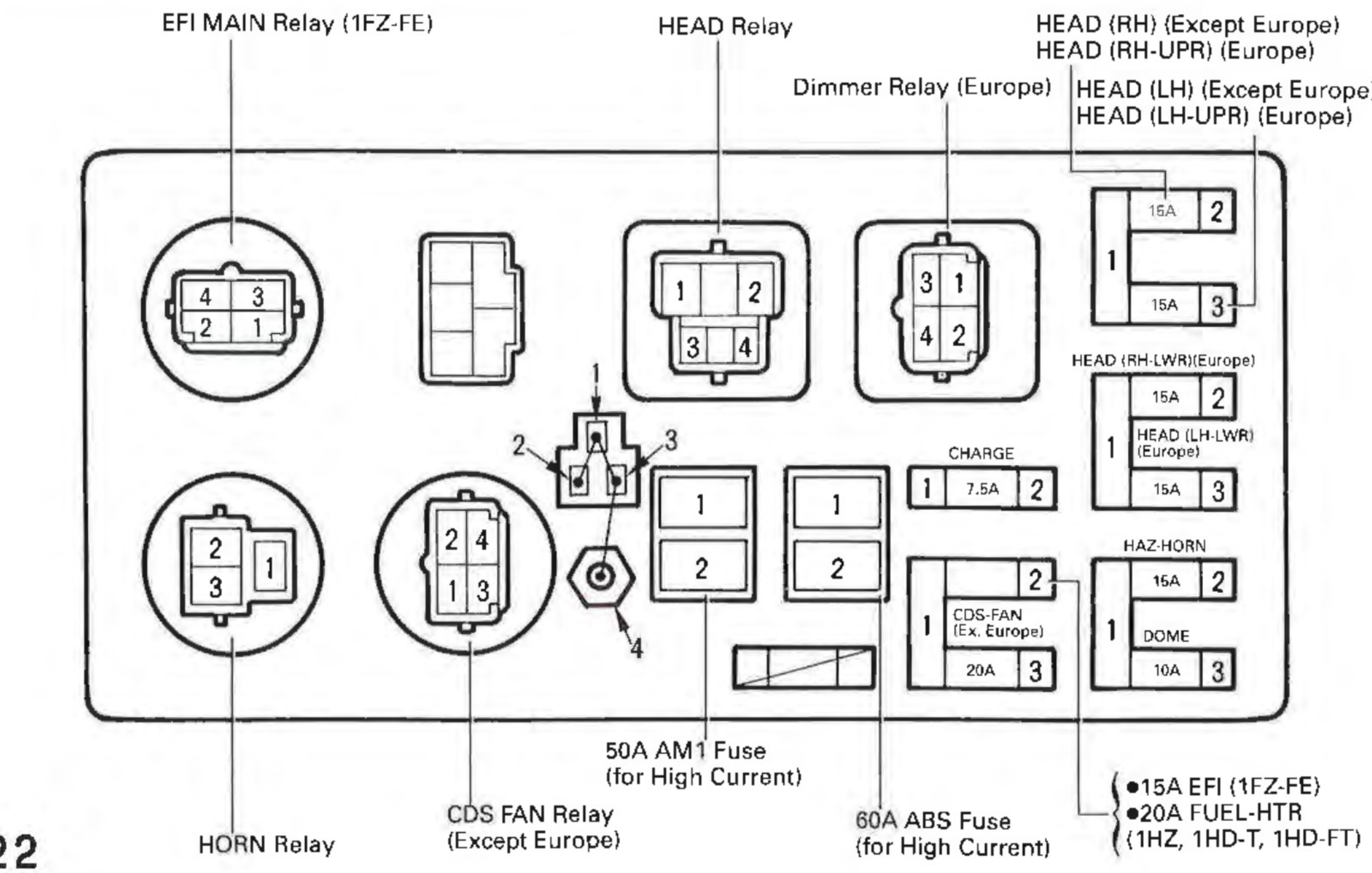
* The titles given inside the components are the names of the terminals (terminal codes) and are not treated as being abbreviations.

D RELAY LOCATIONS

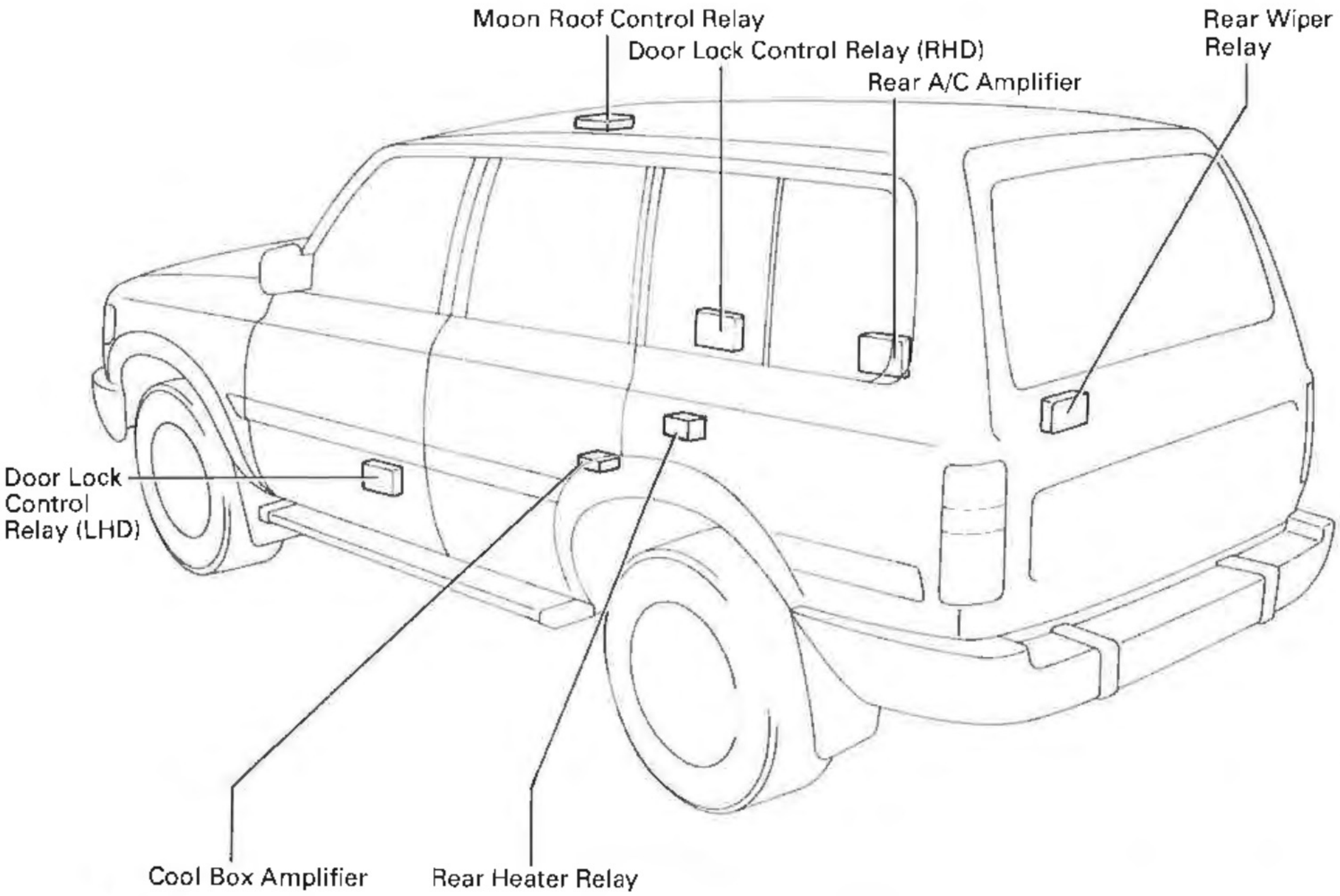
[Engine Compartment]



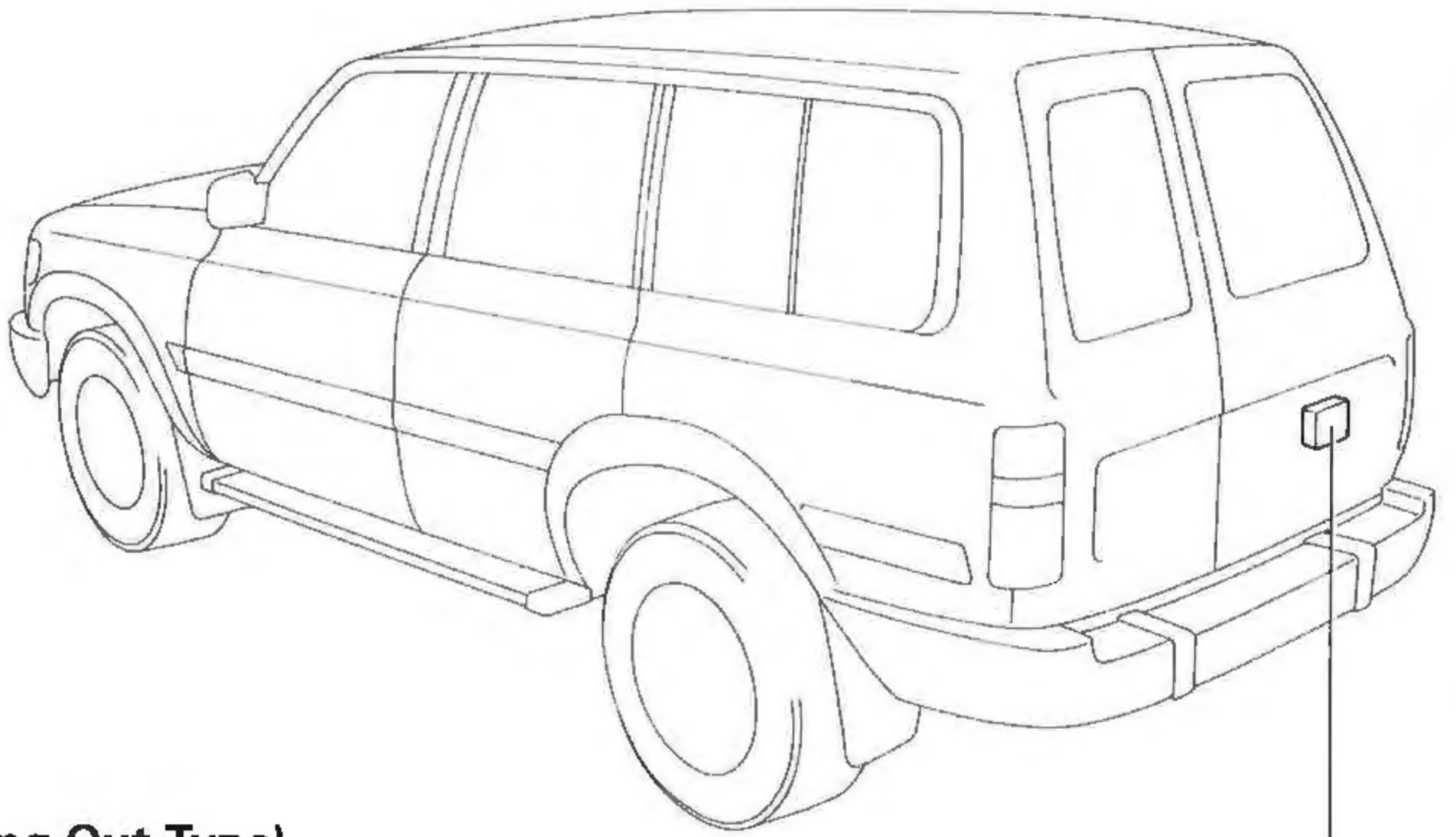
② : R/B No. 2	Front Side of Left Fender



[Body]



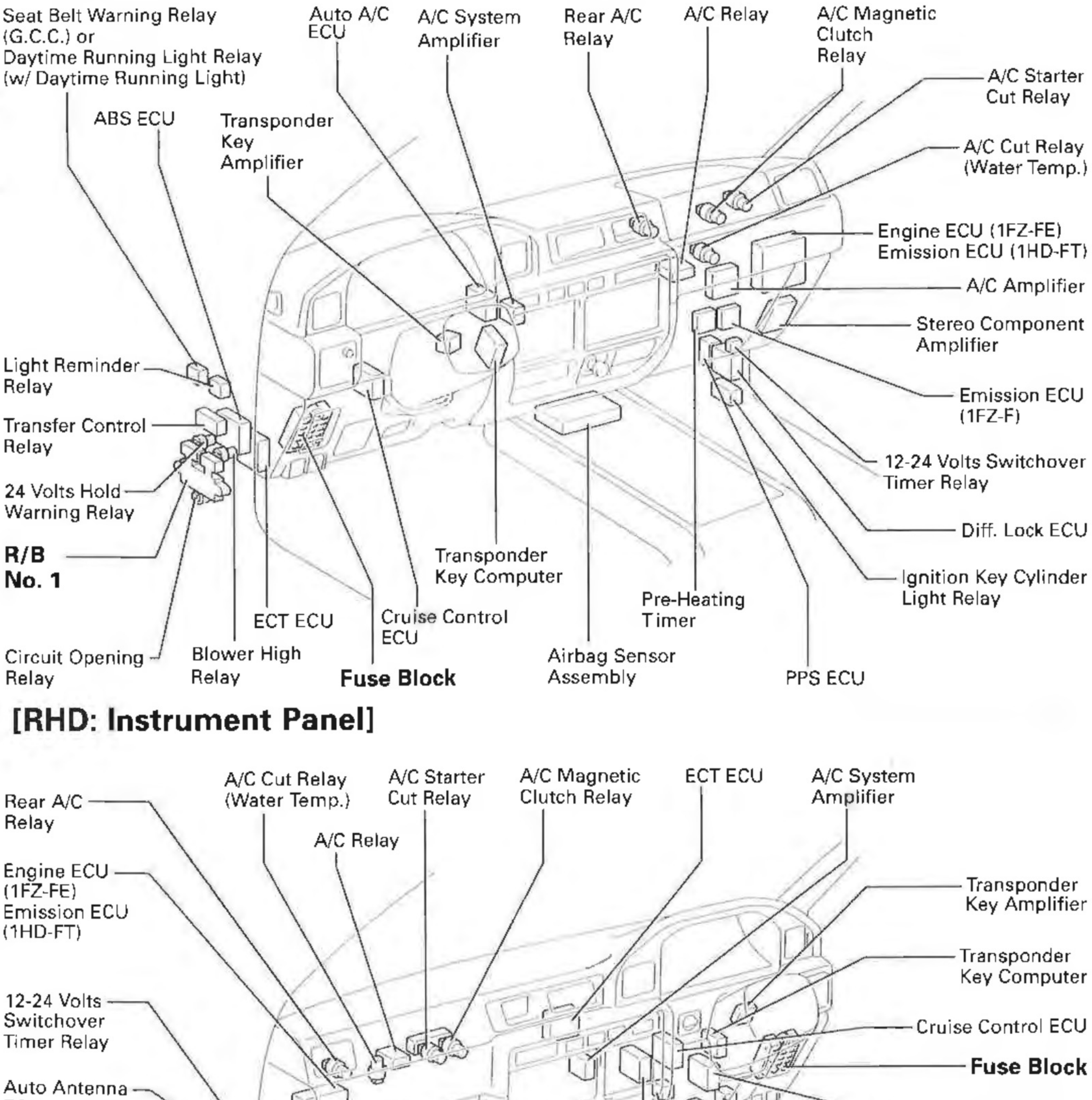
(Tail Gate Type)



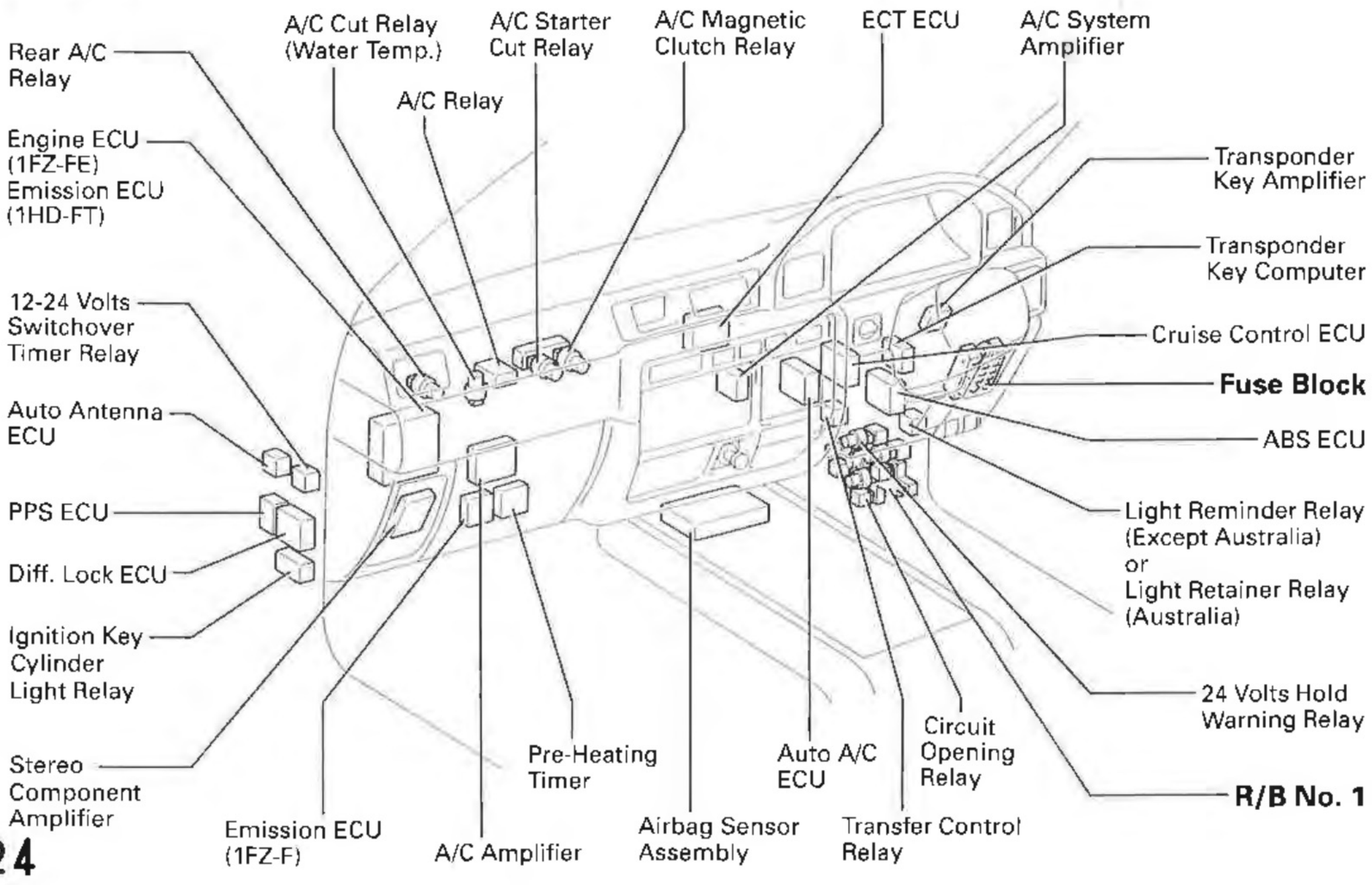
(Swing Out Type)

D RELAY LOCATIONS

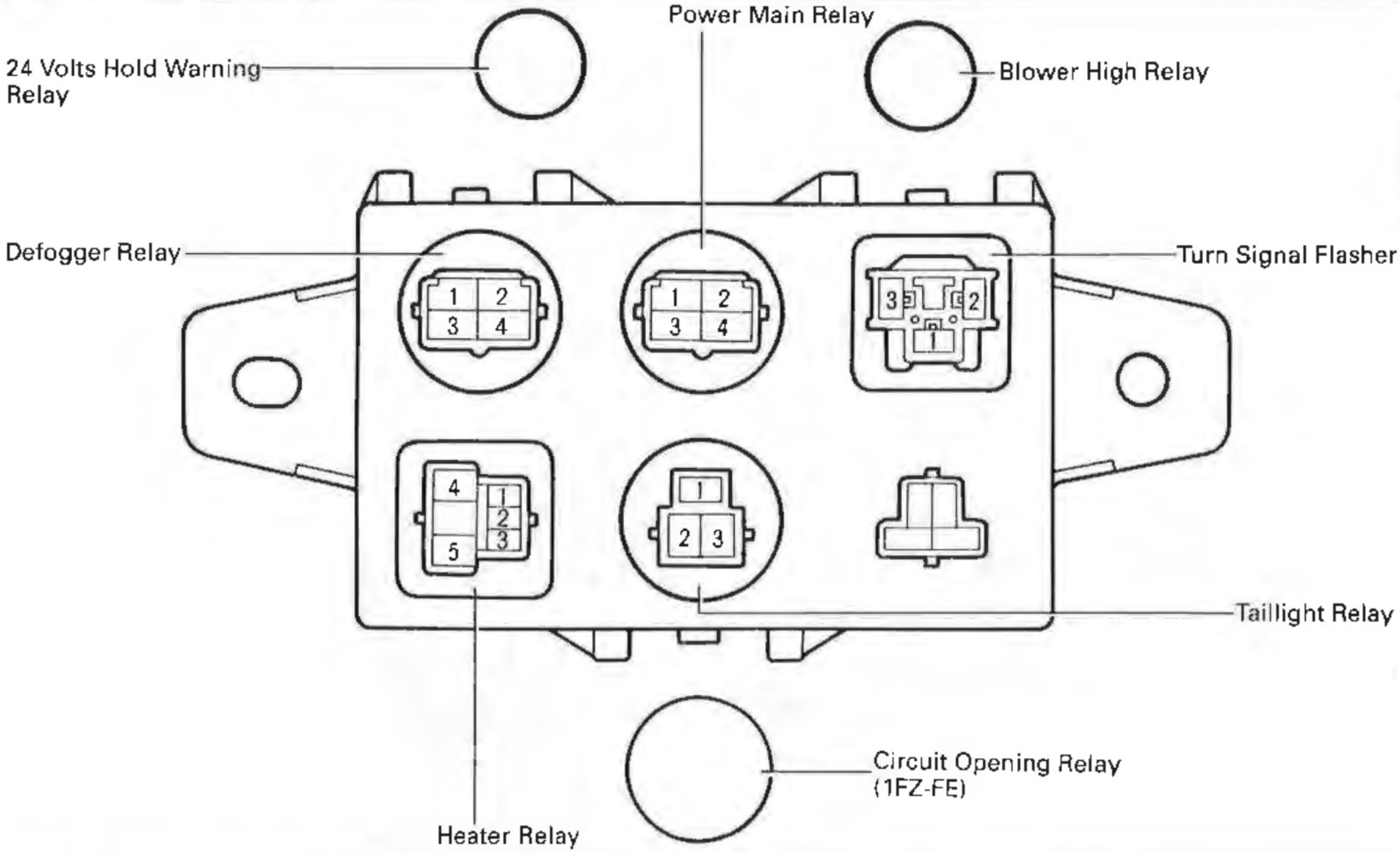
[LHD: Instrument Panel]



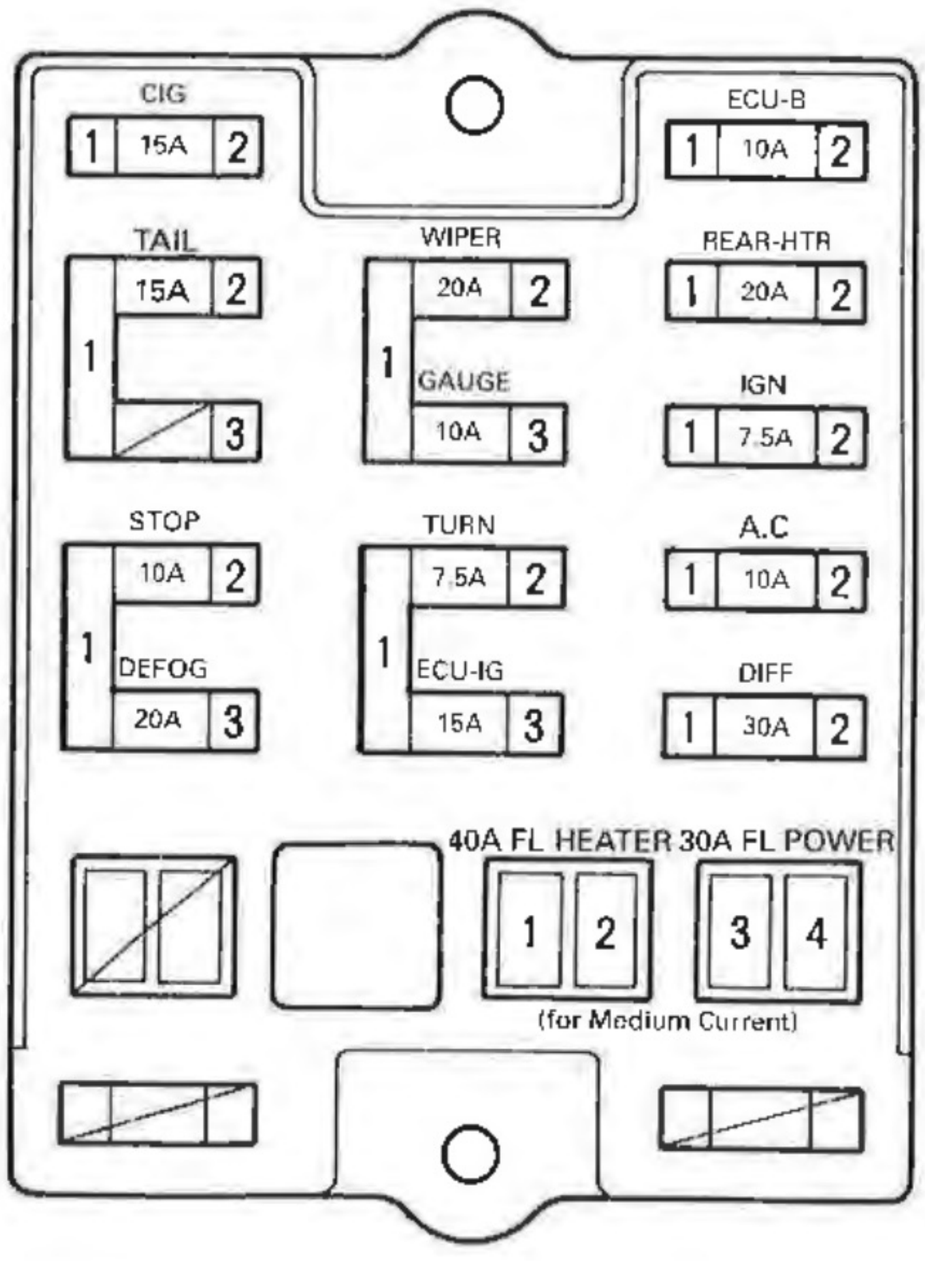
[RHD: Instrument Panel]



① : R/B No. 1	LHD: Left Kick Panel (See Page 24)
	RHD: Right Kick Panel (See Page 24)

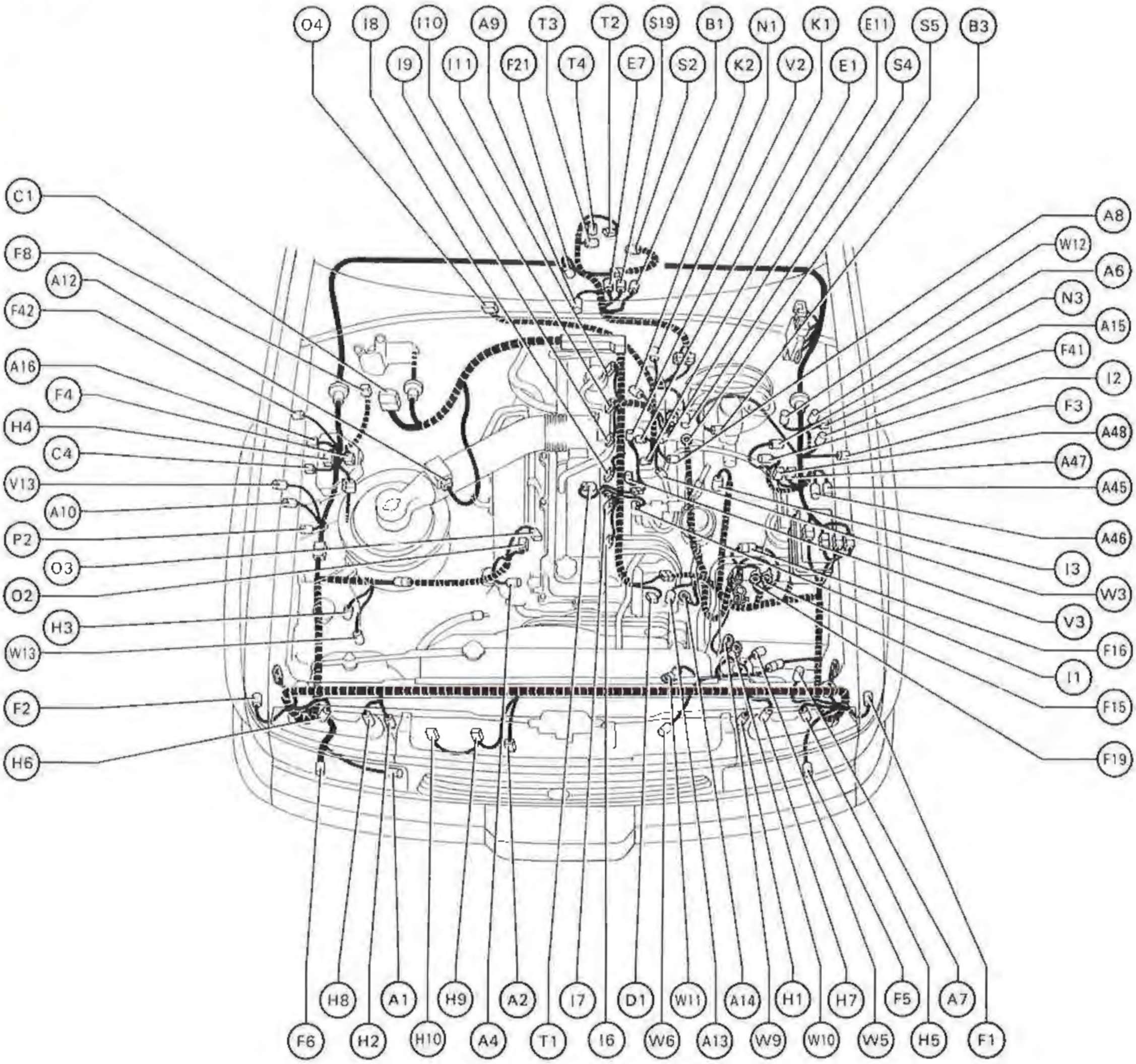


Fuse Block	LHD: Instrument Panel Left (See Page 24)
	RHD: Instrument Panel Right (See Page 24)



Position of Parts in Engine Compartment

[LHD: 1FZ-FE]



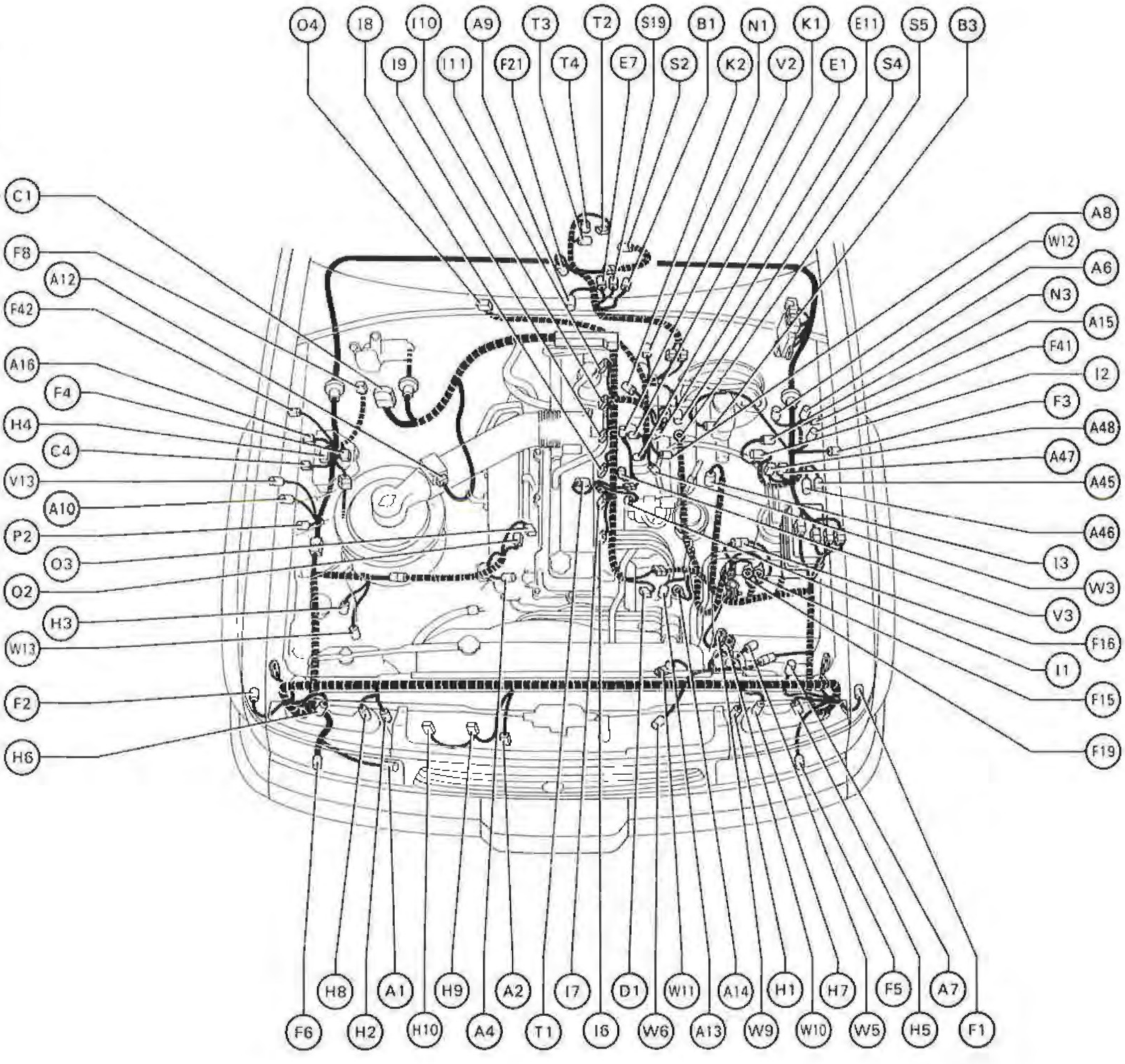
Code	English	*Français*	*Español*
A 1	A/C Ambient Temp. Sensor	*Capteur de température ambiante A/C*	*Sensor del temperatura del ambiente del A/C*
A 2	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 4	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 6	A/C Magnetic Valve	*Électrovanne A/C*	*Válvula magnética del A/C*
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (Double système A/C et pressostat simple)*	*Interruptor de presión triple del A/C (Interruptor de presión doble y sencillo del A/C)*
A 8	A/C Water Temp. SW	*Contacteur de température d'eau A/C*	*Interruptor de la presión del agua del A/C*
A 9	A/T Fluid Temp. Sender	*Jauge émettrice de température de liquide A/T*	*Emisor de la temperatura del líquido de la A/T*
A 10	Air Filter Warning SW	*Contacteur d'avertissement de filtre à air*	*Interruptor de aviso del filtro de aire*
A 12	Air Flow Meter	*Compteur de débit d'air*	*Medidor de flujo de aire*
A 13	Alternator	*Alternateur*	*Alternador*
A 14	Alternator	*Alternateur*	*Alternador*
A 15	Auto Antenna Control Motor LH	*Moteur gauche de commande d'antenne électrique*	*Motor de control de la antena eléctrica, izquierda*
A 16	Auto Antenna Control Motor RH	*Moteur droit de commande d'antenne électrique*	*Motor de control de la antena eléctrica, derecha*
A 45	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 46	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 47	ABS Relay	*Relais ABS*	*Relé de ABS*
A 48	ABS Relay	*Relais ABS*	*Relé de ABS*

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 3	Brake Fluid Level SW	*Manocontact de niveau d'huile de frein*	*Interruptor del nivel del líquido de frenos*
C 1	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
C 4	Cruise Control Actuator	*Actionneur de contrôle de croisière*	*Activador del control de crucero*
D 1	Distributor	*Distributeur*	*Distribuidor*
E 1	EFI Water Temp. Sensor	*Capteur de température d'eau EFI*	*Sensor de la temperatura del agua de EFI*
E 7	ECT Solenoid	*Solénoïde de commande ECT*	*Solenoide de ECT*
E 11	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 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 15	Fusible Link (AM1)	*Cratouche-fusible (AM1)*	*Enlace fusible (AM1)*
F 16	Fusible Link (AM2)	*Cratouche-fusible (AM2)*	*Enlace fusible (AM2)*
F 19	Fusible Link (MAIN)	*Cratouche-fusible (général)*	*Enlace fusible (principal)*
F 21	4WD Detection SW	*Contacteur de détection 4WD*	*Interruptor de detección de 4WD*
F 41	Fuel Pump Relay	*Relais de pompe d'alimentation*	*Relé de válvula de solenoide de combustible*
F 42	Fuel Pump Resistor	*Résistance de pompe d'alimentation*	*Resistor de la bomba de combustible*
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 izquierda*
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 derecha*
H 3	Headlight Cleaner Motor	*Moteur de lave-projecteurs*	*Motor del limpiador del faro*
H 4	Headlight Cleaner Relay	*Relais de lave-projecteurs*	*Relé del limpiador del faro*
H 5	Headlight No.1 LH	*Phare no.1 gauche*	*Faro N.°1 izquierda*
H 6	Headlight No.1 RH	*Phare no.1 droit*	*Faro N.°1 derecha*
H 7	Headlight No.2 LH	*Phare no.2 gauche*	*Faro N.°2 izquierda*
H 8	Headlight No.2 RH	*Phare no.2 droit*	*Faro N.°2 derecha*
H 9	Horn (High)	*Avertisseur (aigu)*	*Bocina (alta)*
H 10	Horn (Low)	*Avertisseur (grave)*	*Bocina (baja)*
I 1	ISC Valve	*Soupape ISC*	*Válvula ISC*
I 2	Igniter	*Allumeur*	*Encendedor*
I 3	Ignition Coil	*Bobine d'allumage*	*Bobina de encendido*
I 6	Injector No.1	*Injecteur no.1*	*Inyector N.°1*
I 7	Injector No.2	*Injecteur no.2*	*Inyector N.°2*
I 8	Injector No.3	*Injecteur no.3*	*Inyector N.°3*
I 9	Injector No.4	*Injecteur no.4*	*Inyector N.°4*
I 10	Injector No.5	*Injecteur no.5*	*Inyector N.°5*
I 11	Injector No.6	*Injecteur no.6*	*Inyector N.°6*
K 1	Knock Sensor No.1	*Capteur de cognement no.1*	*Sensor de golpeteo N.°1*
K 2	Knock Sensor No.2	*Capteur de cognement no.2*	*Sensor de golpeteo N.°2*
N 1	Neutral Start SW	*Contacteur de démarrage au point mort*	*Interruptor de arranque en punto muerto*
N 3	Noise Filter (Ignition System)	*Filtre anti-parasites (système d'allumage)*	*Filtro contra el ruido (sistema de encendido)*
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
O 4	Oxygen Sensor	*Capteur d'oxygène*	*Sensor de oxígeno*
P 2	Power Outlet	*Prise d'alimentation*	*Toma de alimentacion*
S 2	Speed Sensor	*Capteur de vitesse*	*Sensor de velocidad*
S 4	Starter	*Démarreur*	*Arrancador*
S 5	Starter	*Démarreur*	*Arrancador*
S 19	Speed Sensor (ECT)	*Capteur de vitesse (ECT)*	*Sensor de velocidad (ECT)*
T 1	Throttle Position Sensor	*Capteur de position de papillon d'accélération*	*Sensor de posición del acelerador*
T 2	Transfer 2-4 Control Motor	*Moteur de contrôle de transfert 2-4*	*Motor de control de transferencia de 2-4*
T 3	Transfer L4 Position SW	*Contacteur de position L4 de boîte de transfert*	*Interruptor de la posición L4 de la transferencia*
T 4	Transfer Neutral Position SW	*Contacteur de position de transfert de point mort*	*Interruptor de posición de punto puetro de transferencia*
V 2	VSV (EGR)	*VSV (EGR)*	*VSV (EGR)*
V 3	VSV (Fuel Pressure Control)	*VSV (d'accroissement de pression d'essence)*	*VSV (aumento de la presión de combustible)*
V 13	Variable Resistor	*Résistance variable*	*Resistor variable*
W 3	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*
W 9	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W10	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W11	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*
W12	Washer Change Valve	*Soupape de changement de lave-glace*	*Válvula de cambio del lavador*
W13	Washer Motor	*Moteur de lave-glace*	*Motor del lavador*

Position of Parts in Engine Compartment

[LHD: 1FZ-FE]



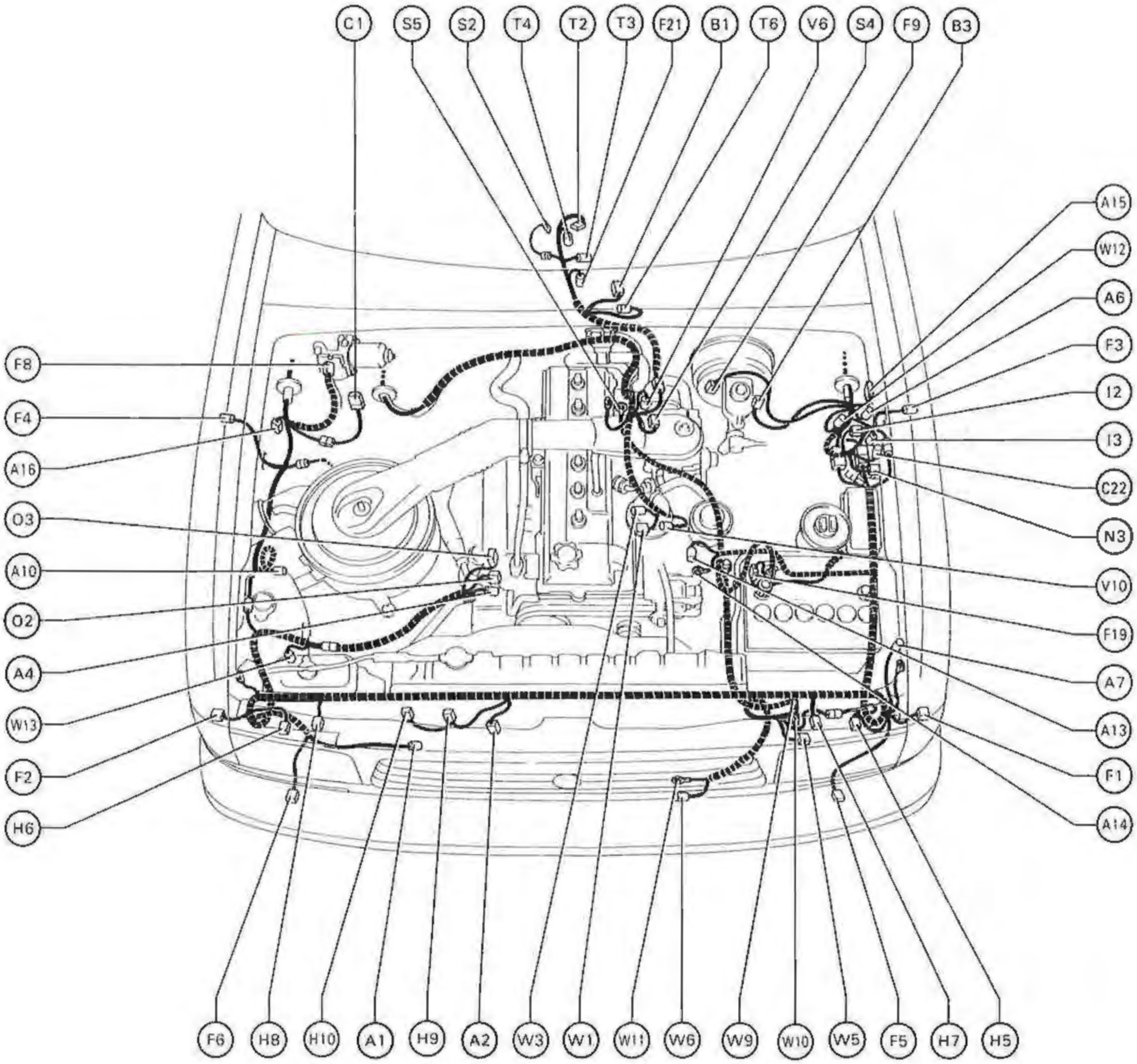
Code	English	Deutsch
A 1	A/C Ambient Temp. Sensor	A/C-Außentemperaturfühler
A 2	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 4	A/C Magnetic Clutch	A/C-Magnetkupplung
A 6	A/C Magnetic Valve	A/C-Magnetventil
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (A/C-Doppel- und Einfachdruckschalter)
A 8	A/C Water Temp. SW	A/C-Kühlmitteltemperaturschalter
A 9	A/T Fluid Temp. Sender	A/T-Öltemperaturgeber
A 10	Air Filter Warning SW	Luftilterwarnschalter
A 12	Air Flow Meter	Luftmengenmesser
A 13	Alternator	Generator
A 14	Alternator	Generator
A 15	Auto Antenna Control Motor LH	Antennensteuermotor, links
A 16	Auto Antenna Control Motor RH	Antennensteuermotor, rechts
A 45	ABS Actuator	ABS-Stellglied
A 46	ABS Actuator	ABS-Stellglied
A 47	ABS Relay	ABS-Relais
A 48	ABS Relay	ABS-Relais

Position of Parts in Engine Compartment (Cont'd)

Code	English	Deutsch
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 3	Brake Fluid Level SW	Bremsflüssigkeitsstandschalter
C 1	Check Connector	Prüfstecker
C 4	Cruise Control Actuator	Konstanthalterstellglied
D 1	Distributor	Verteiler
E 1	EFI Water Temp. Sensor	EFI-Kühlmitteltemperatursensor
E 7	ECT Solenoid	ECT-Magnet
E 11	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 8	Front Wiper Motor	Scheibenwischermotor
F 15	Fusible Link (AM1)	Schmelzsicherung (AM1)
F 16	Fusible Link (AM2)	Schmelzsicherung (AM2)
F 19	Fusible Link (MAIN)	Schmelzsicherung (Haupt)
F 21	4WD Detection SW	4WD-Schalter
F 41	Fuel Pump Relay	Kraftstoffpumpenrelais
F 42	Fuel Pump Resistor	Kraftstoffpumpenwiderstand
H 1	Headlight Beam Level Control Actuator LH	Leuchtweitenstellantrieb, links
H 2	Headlight Beam Level Control Actuator RH	Leuchtweitenstellantrieb, rechts
H 3	Headlight Cleaner Motor	Scheinwerferwaschermotor
H 4	Headlight Cleaner Relay	Scheinwerferwaschrelais
H 5	Headlight No.1 LH	Scheinwerfer Nr.1, links
H 6	Headlight No.1 RH	Scheinwerfer Nr.1, rechts
H 7	Headlight No.2 LH	Scheinwerfer Nr.2, links
H 8	Headlight No.2 RH	Scheinwerfer Nr.2, rechts
H 9	Horn (High)	Hupe (hoch)
H 10	Horn (Low)	Hupe (tief)
I 1	ISC Valve	ISC-Ventil
I 2	Igniter	Schaltgerät
I 3	Ignition Coil	Zündspule
I 6	Injector No.1	Einspritzventil Nr.1
I 7	Injector No.2	Einspritzventil Nr.2
I 8	Injector No.3	Einspritzventil Nr.3
I 9	Injector No.4	Einspritzventil Nr.4
I 10	Injector No.5	Einspritzventil Nr.5
I 11	Injector No.6	Einspritzventil Nr.6
K 1	Knock Sensor No.1	Klopfsensor Nr.1
K 2	Knock Sensor No.2	Klopfsensor Nr.2
N 1	Neutral Start SW	Neutralstartschalter
N 3	Noise Filter (Ignition System)	Störschultzfilter (Zündanlage)
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
O 4	Oxygen Sensor	Lambdasonde
P 2	Power Outlet	Strombuchse
S 2	Speed Sensor	Geschwindigkeitssensor
S 4	Starter	Anlasser
S 5	Starter	Anlasser
S 19	Speed Sensor (ECT)	Geschwindigkeitssensor (ECT)
T 1	Throttle Position Sensor	Drosselklappenpositionssensor
T 2	Transfer 2-4 Control Motor	2-4-Verteilergetriebesteuermotor
T 3	Transfer L4 Position SW	Verteilergetriebschalter L4
T 4	Transfer Neutral Position SW	Verteilergetriebeneutralschalter
V 2	VSV (EGR)	VSV (EGR)
V 3	VSV (Fuel Pressure Control)	VSV (Kraftstoffdruckregler)
V 13	Variable Resistor	Regelwiderstand
W 3	Water Temp. Sender	Kühlmitteltemperaturgeber
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter
W 9	Winch Main Relay	Windenhauptrelais
W10	Winch Main Relay	Windenhauptrelais
W11	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter
W12	Washer Change Valve	Waschumschaltventil
W13	Washer Motor	Waschermotor

Position of Parts in Engine Compartment

[LHD: 1FZ-F]



Position of Parts in Engine Compartment

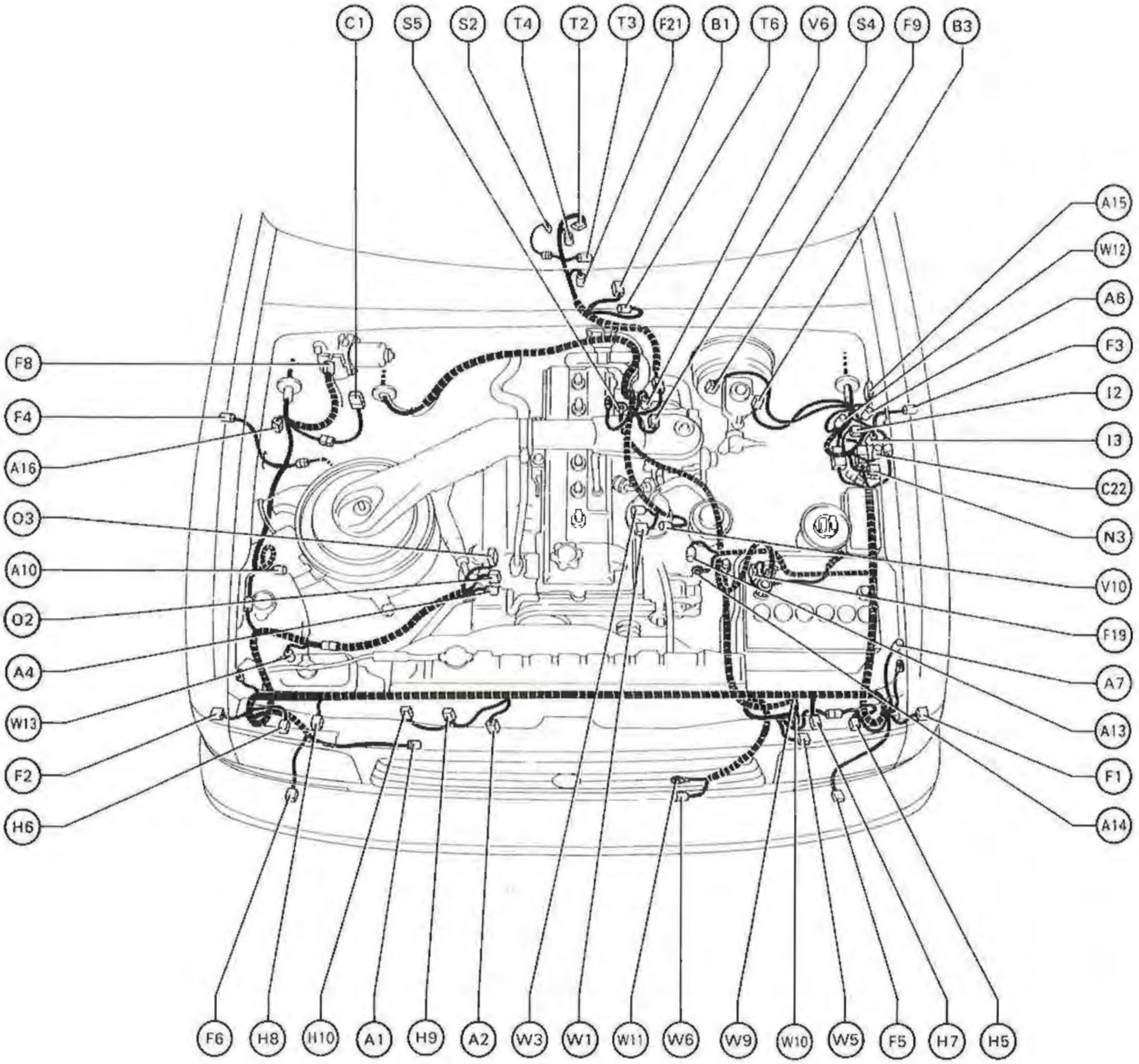
Code	English	*Français*	*Español*
A 1	A/C Ambient Temp. Sensor	*Capteur de température ambiante A/C*	*Sensor del temperatura del ambiente del A/C*
A 2	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 4	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 6	A/C Magnetic Valve	*Électrovanne A/C*	*Válvula magnética del A/C*
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (Double système A/C et pressostat simple)*	*Interruptor de presión triple del A/C (Interruptor de presión doble y sencillo del A/C)*
A 10	Air Filter Warning SW	*Contacteur d'avertissement de filtre à air*	*Interruptor de aviso del filtro de aire*
A 13	Alternator	*Alternateur*	*Alternador*
A 14	Alternator	*Alternateur*	*Alternador*
A 15	Auto Antenna Control Motor LH	*Moteur gauche de commande d'antenne électrique*	*Motor de control de la antena eléctrica, izquierda*
A 16	Auto Antenna Control Motor RH	*Moteur droit de commande d'antenne électrique*	*Motor de control de la antena eléctrica, derecha*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 3	Brake Fluid Level SW	*Manocontact de niveau d'huile de frein*	*Interruptor del nivel del líquido de frenos*
C 1	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
C 22	Check Connector (Inspection of Idle Speed)	*Bloc raccord de diagnostic (inspection du régime de ralenti)*	*Conector de comprobación (inspección de la velocidad de ralentí)*
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 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 9	Fuel Cut Solenoid, Outer Vent Control Valve and Choke Heater	*Solénoïde de coupure d'alimentation, tiroir d'aération et réchauffeur de volet d'air*	*Solenoide de corte de combustible, válvula de control de ventilación exterior e calefactor del estrangulador*
F 19	Fusible Link (MAIN)	*Cratouche-fusible (général)*	*Enlace fusible (principal)*
F 21	4WD Detection SW	*Contacteur de détection 4WD*	*Interruptor de detección de 4WD*
H 5	Headlight No.1 LH	*Phare no.1 gauche*	*Faro N.°1 izquierda*
H 6	Headlight No.1 RH	*Phare no.1 droit*	*Faro N.°1 derecha*
H 7	Headlight No.2 LH	*Phare no.2 gauche*	*Faro N.°2 izquierda*
H 8	Headlight No.2 RH	*Phare no.2 droit*	*Faro N.°2 derecha*
H 9	Horn (High)	*Avertisseur (aigu)*	*Bocina (alta)*
H 10	Horn (Low)	*Avertisseur (grave)*	*Bocina (baja)*
I 2	Igniter	*Allumeur*	*Encendedor*
I 3	Ignition Coil	*Bobine d'allumage*	*Bobina de encendido*
N 3	Noise Filter (Ignition System)	*Filtre anti-parasites (système d'allumage)*	*Filtro contra el ruido (sistema de encendido)*
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
S 2	Speed Sensor	*Capteur de vitesse*	*Sensor de velocidad*
S 4	Starter	*Démarreur*	*Arrancador*
S 5	Starter	*Démarreur*	*Arrancador*
T 2	Transfer 2-4 Control Motor	*Moteur de contrôle de transfert 2-4*	*Motor de control de transferencia de 2-4*
T 3	Transfer L4 Position SW	*Contacteur de position L4 de boîte de transfert*	*Interruptor de la posición L4 de la transferencia*
T 4	Transfer Neutral Position SW	*Contacteur de position de transfert de point mort*	*Interruptor de posición de punto puetro de transferencia*
T 6	Transmission Position SW (5th)	*Contacteur de posiotion de boîte de vitesses (5 ème)*	*Interruptor de posición de transmisión (5ª)*
V 6	VSV (TP)	*VSV (TP)*	*VSV (TP)*
V 10	VSV (BACS)	*VSV (BACS)*	*VSV (BACS)*
W 1	Water Temp. SW (Emission Control)	*Contacteur thermique d'eau (système antipollution)*	*Interruptor de la temperatura del agua (control de emisiones de escape)*
W 3	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*
W 9	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W10	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W11	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*
W12	Washer Change Valve	*Soupape de changement de lave-glace*	*Válvula de cambio del lavador*
W13	Washer Motor	*Moteur de lave-glace*	*Motor del lavador*

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD: 1FZ-F]

English



Position of Parts in Engine Compartment

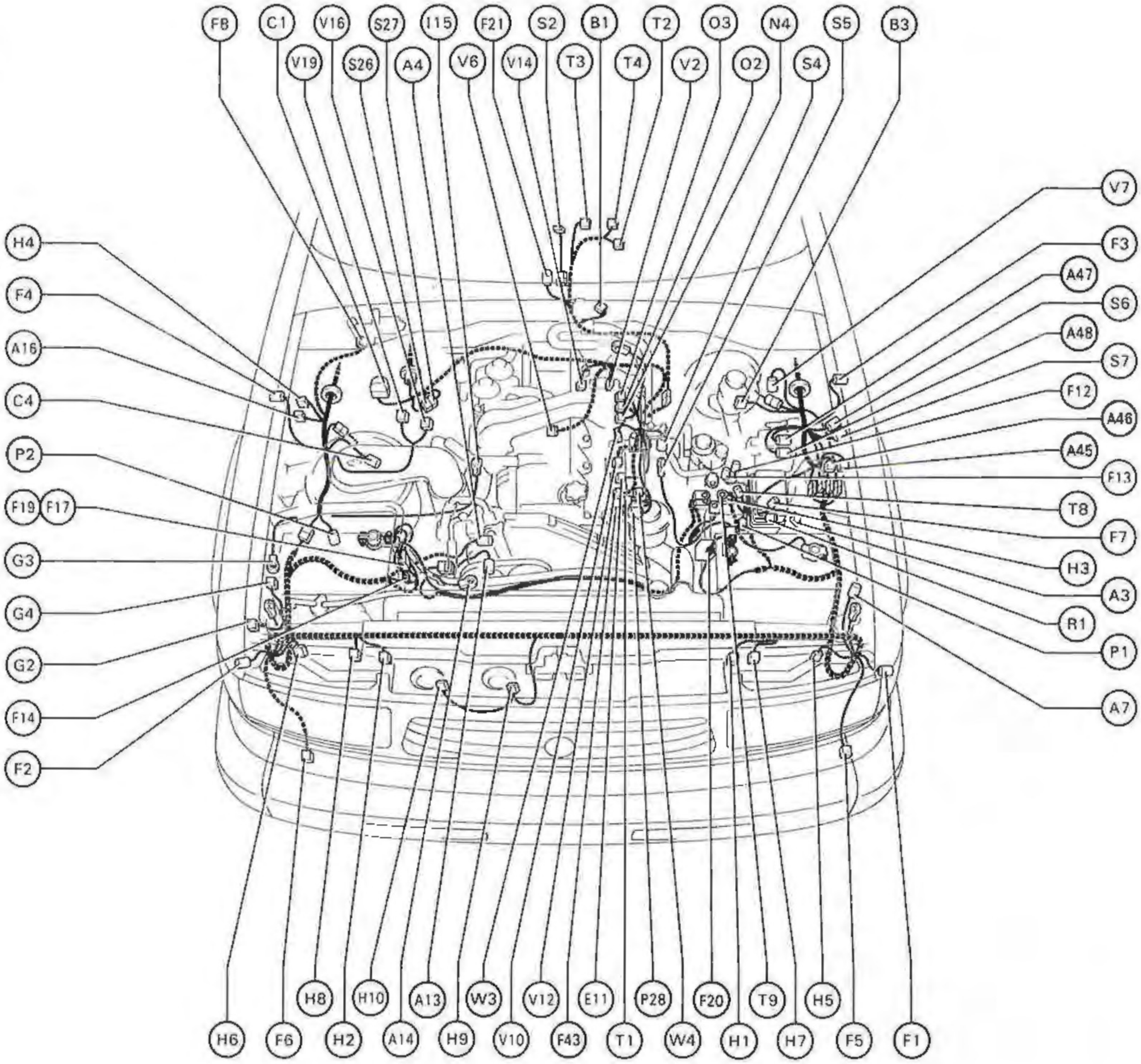
Code	English	Deutsch
A 1	A/C Ambient Temp. Sensor	A/C-Außentemperaturfühler
A 2	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 4	A/C Magnetic Clutch	A/C-Magnetkupplung
A 6	A/C Magnetic Valve	A/C-Magnetventil
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (A/C-Doppel- und Einfachdruckschalter)
A 10	Air Filter Warning SW	Luftilterwarnschalter
A 13	Alternator	Generator
A 14	Alternator	Generator
A 15	Auto Antenna Control Motor LH	Antennensteuermotor, links
A 16	Auto Antenna Control Motor RH	Antennensteuermotor, rechts
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 3	Brake Fluid Level SW	Bremsflüssigkeitsstandschalter
C 1	Check Connector	Prüfstecker
C 22	Check Connector (Inspection of Idle Speed)	Prüfstecker (Leerlaufdrehzahlprüfung)
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 8	Front Wiper Motor	Scheibenwischermotor
F 9	Fuel Cut Solenoid, Outer Vent Control Valve and Choke Heater	Kraftstoffsperrsolenoid, Entlüftungssteuerventil und Starterklappen
F 19	Fusible Link (MAIN)	Schmelzsicherung (Haupt)
F 21	4WD Detection SW	4WD-Schalter
H 5	Headlight No.1 LH	Scheinwerfer Nr.1, links
H 6	Headlight No.1 RH	Scheinwerfer Nr.1, rechts
H 7	Headlight No.2 LH	Scheinwerfer Nr.2, links
H 8	Headlight No.2 RH	Scheinwerfer Nr.2, rechts
H 9	Horn (High)	Hupe (hoch)
H 10	Horn (Low)	Hupe (tief)
I 2	Igniter	Schaltgerät
I 3	Ignition Coil	Zündspule
N 3	Noise Filter (Ignition System)	Störschultzfilter (Zündanlage)
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
S 2	Speed Sensor	Geschwindigkeitssensor
S 4	Starter	Anlasser
S 5	Starter	Anlasser
T 2	Transfer 2-4 Control Motor	2-4-Verteilergetriebesteuermotor
T 3	Transfer L4 Position SW	Verteilergetriebeschalter L4
T 4	Transfer Neutral Position SW	Verteilergetriebeneutralschalter
T 6	Transmission Position SW (5th)	Verteilergetriebepositionsschalter (5. Gang)
V 6	VSV (TP)	VSV (TP)
V 10	VSV (BACS)	VSV (BACS)
W 1	Water Temp. SW (Emission Control)	Kühlmitteltemperaturschalter (Abgasreinigung)
W 3	Water Temp. Sender	Kühlmitteltemperaturgeber
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter
W 9	Winch Main Relay	Windenhauptrelais
W 10	Winch Main Relay	Windenhauptrelais
W 11	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter
W 12	Washer Change Valve	Waschenumschaltventil
W 13	Washer Motor	Waschermotor

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD: 1HD-FT]

English
Français
Español



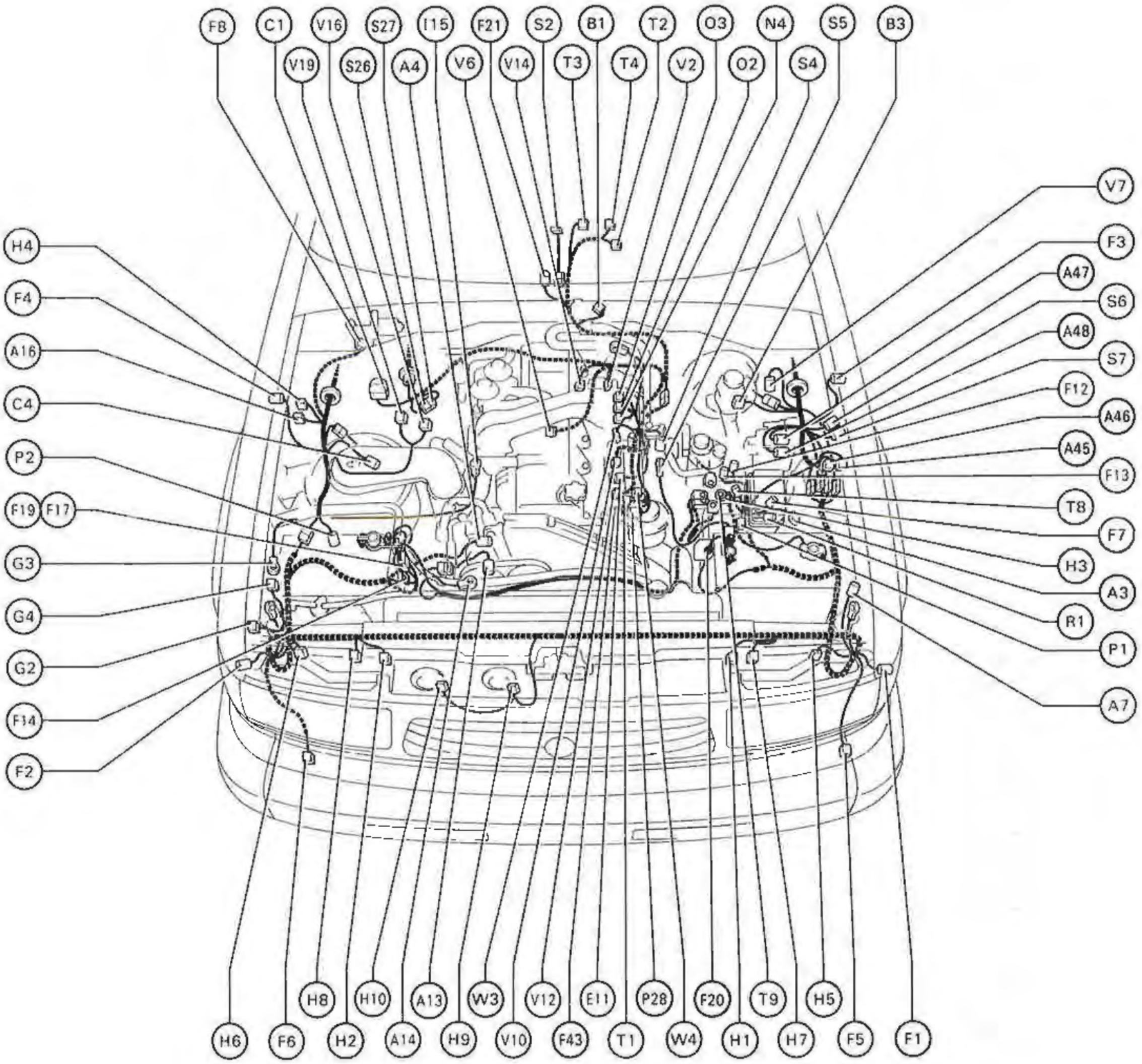
Code	English	Français	Español
A 3	A/C Idle-Up VSV	*Soupape VSV de ralenti accéléré A/C*	*VSV de aumento del ralentí del A/C*
A 4	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (Double système A/C et pressostat simple)*	*Interruptor de presión triple del A/C (Interruptor de presión doble y sencillo del A/C)*
A 13	Alternator	*Alternateur*	*Alternador*
A 14	Alternator	*Alternateur*	*Alternador*
A 16	Auto Antenna Control Motor RH	*Moteur droit de commande d'antenne électrique*	*Motor de control de la antena eléctrica, derecha*
A 45	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 46	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 47	ABS Relay	*Relais ABS*	*Relé de ABS*
A 48	ABS Relay	*Relais ABS*	*Relé de ABS*

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 3	Brake Fluid Level SW	*Manocontact de niveau d'huile de frein*	*Interruptor del nivel del líquido de frenos*
C 1	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
C 4	Cruise Control Actuator	*Actionneur de contrôle de croisière*	*Activador del control de crucero*
E 11	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	*Moteur de lave-glace de pare-brise*	*Motor del lavador frontal*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 12	Fuel Heater	*Réchauffeur de combustible*	*Calefactor de combustible*
F 13	Fuel Sedimentary SW	*Contacteur d'accumulateur de dépôts d'essence*	*Interruptor de sedimentos de combustible*
F 14	Fusible Link (AM1, HEAD)	*Cratouche-fusible (AM1, HEAD)*	*Enlace fusible (AM1, HEAD)*
F 17	Fusible Link (GLOW)	*Cratouche-fusible (préchauffage)*	*Enlace fusible (encendido)*
F 19	Fusible Link (MAIN)	*Cratouche-fusible (général)*	*Enlace fusible (principal)*
F 20	Fusible Link (ST)	*Cratouche-fusible (ST)*	*Enlace fusible (ST)*
F 21	4WD Detection SW	*Contacteur de détection 4WD*	*Interruptor de detección de 4WD*
F 43	Fuel Cut Valve Controller	*Contrôleur de soupape d'arrêt de carburant*	*Controlador de la válvula de corte de combustible*
G 2	Glow Plug Relay	*Relais de bougies de préchauffage*	*Relé de tapón encendedor*
G 3	Glow Plug Relay	*Relais de bougies de préchauffage*	*Relé de tapón encendedor*
G 4	Glow Plug Relay	*Relais de bougies de préchauffage*	*Relé de 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 izquierda*
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 derecha*
H 3	Headlight Cleaner Motor	*Moteur de lave-projecteurs*	*Motor del limpiador del faro*
H 4	Headlight Cleaner Relay	*Relais de lave-projecteurs*	*Relé del limpiador del faro*
H 5	Headlight No.1 LH	*Phare no.1 gauche*	*Faro N.°1 izquierda*
H 6	Headlight No.1 RH	*Phare no.1 droit*	*Faro N.°1 derecha*
H 7	Headlight No.2 LH	*Phare no.2 gauche*	*Faro N.°2 izquierda*
H 8	Headlight No.2 RH	*Phare no.2 droit*	*Faro N.°2 derecha*
H 9	Horn (High)	*Avertisseur (aigu)*	*Bocina (alta)*
H 10	Horn (Low)	*Avertisseur (grave)*	*Bocina (baja)*
I 15	Intake Heater	*Chauffage d'admission*	*Calefactor de admisión*
N 4	Noise Filter (Oil Pressure)	*Filtre anti-parasites (pression d'huile)*	*Filtro contra el ruido (presión de aceite)*
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
P 1	PPS Solenoid	*Solénoïde de commande PPS*	*Solenoide de PPS*
P 2	Power Outlet	*Prise d'alimentation*	*Toma de alimentacion*
P 28	Pick-Up Sensor	*Capteur de reprise*	*Sensor captor*
R 1	Rear Washer Motor	*Moteur de lave-glace de lunette arrière*	*Motor del lavador trasero*
S 2	Speed Sensor	*Capteur de vitesse*	*Sensor de velocidad*
S 4	Starter	*Démarreur*	*Arrancador*
S 5	Starter	*Démarreur*	*Arrancador*
S 6	Starter Relay	*Relais de démarreur*	*Relé del arrancador*
S 7	Starter Relay	*Relais de démarreur*	*Relé del arrancador*
S 26	Short Connector (Intake Heater)	*Broche de shunt (Réchauffeur d'admission)*	*Conector de cortocircuito (Calefactor de admisión)*
S 27	Short Connector (Intake Heater)	*Broche de shunt (Réchauffeur d'admission)*	*Conector de cortocircuito (Calefactor de admisión)*
T 1	Throttle Position Sensor	*Capteur de position de papillon d'accélération*	*Sensor de posición del acelerador*
T 2	Transfer 2-4 Control Motor	*Moteur de contrôle de transfert 2-4*	*Motor de control de transferencia de 2-4*
T 3	Transfer L4 Position SW	*Contacteur de position L4 de boîte de transfert*	*Interruptor de la posición L4 de la transferencia*
T 4	Transfer Neutral Position SW	*Contacteur de position de transfert de point mort*	*Interruptor de posición de punto puetro de transferencia*
T 8	12-24 Volts Switchover Relay	*Relais de commutaion 12-24 volts*	*Relé de cambio de 12-24 voltios*
T 9	12-24 Volts Switchover Relay	*Relais de commutaion 12-24 volts*	*Relé de cambio de 12-24 voltios*
V 2	VSV (EGR)	*VSV (EGR)*	*VSV (EGR)*
V 6	VSV (TP)	*VSV (TP)*	*VSV (TP)*
V 7	Vacuum SW (Brake)	*Contacteur de dépression (freins)*	*Interruptor de vacío (freno)*
V 10	VSV (BACS)	*VSV (BACS)*	*VSV (BACS)*
V 12	VSV (EVAP)	*VSV (EVAP)*	*VSV (EVAP)*
V 14	Vacuum Sensor	*Capteur de dépression*	*Sensor de vacío*
V 16	VSV (EGR Cut)	*VSV (corte de EGR)*	*VSV (de coupure de EGR)*
V 19	VSV (EGR Control)	*VSV (contrôle EGR)*	*VSV (control de EGR)*
W 3	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 4	Water Temp. Sensor (Glow Plug)	*Capteur de température d'eau (bougies de préchauffage)*	*Sensor del temperatura del agua (bujía incandescente)*

Position of Parts in Engine Compartment

[LHD: 1HD-FT]



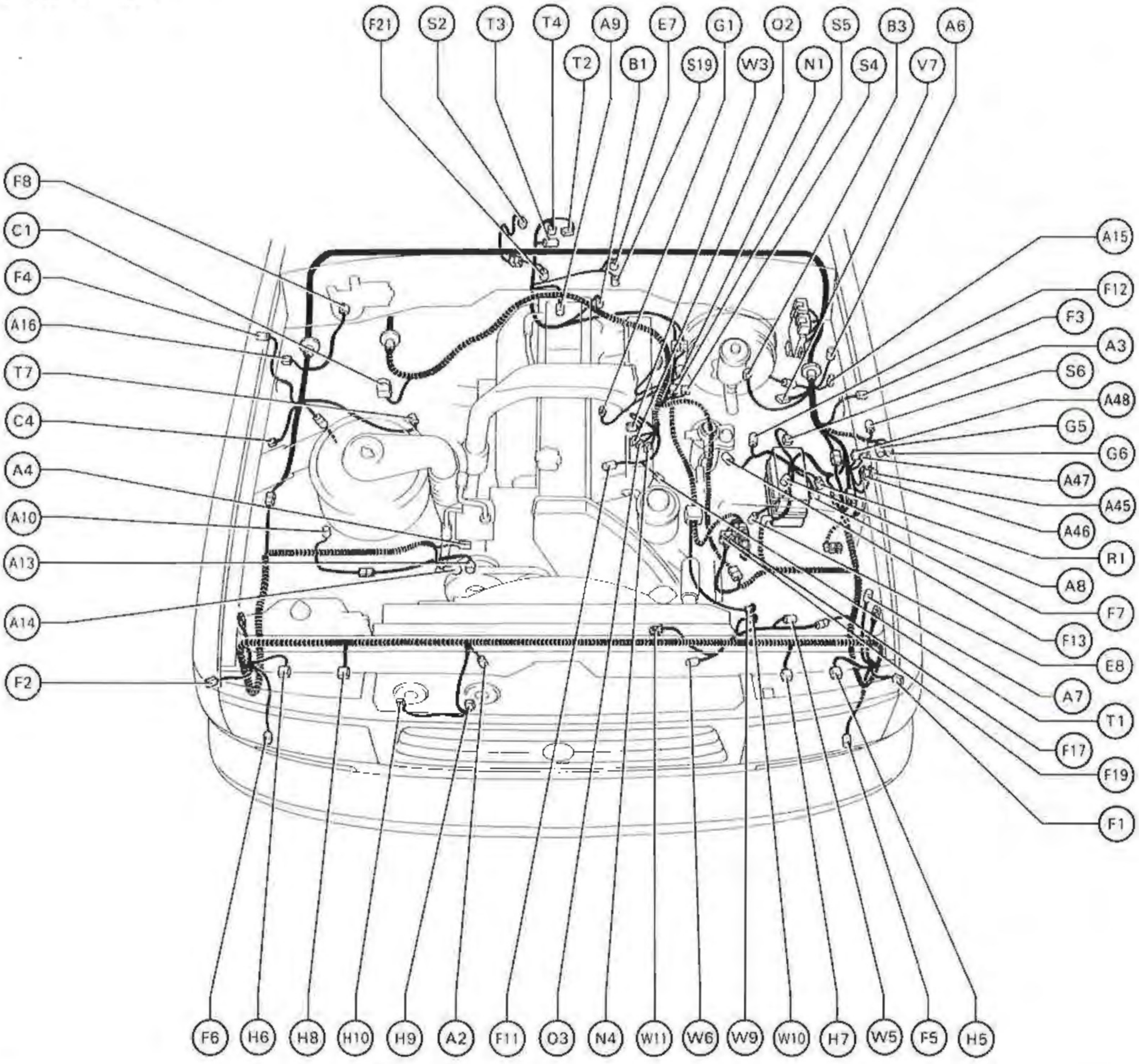
Position of Parts in Engine Compartment

Code	English	Deutsch
A 3	A/C Idle-Up VSV	A/C-Leerlauferhöhungs-VSV
A 4	A/C Magnetic Clutch	A/C-Magnetkupplung
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (A/C-Doppel- und Einfachdruckschalter)
A 13	Alternator	Generator
A 14	Alternator	Generator
A 16	Auto Antenna Control Motor RH	Antennensteuermotor, rechts
A 45	ABS Actuator	ABS-Stellglied
A 46	ABS Actuator	ABS-Stellglied
A 47	ABS Relay	ABS-Relais
A 48	ABS Relay	ABS-Relais
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 3	Brake Fluid Level SW	Bremsflüssigkeitsstandschalter
C 1	Check Connector	Prüfstecker
C 4	Cruise Control Actuator	Konstanthalterstellglied
E 11	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	Waschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
F 12	Fuel Heater	Kraftstoffheizung
F 13	Fuel Sedimentary SW	Wasserabscheiderschalter
F 14	Fusible Link (AM1, HEAD)	Schmelzsicherung (AM1, HEAD)
F 17	Fusible Link (GLOW)	Schmelzsicherung (Voglühanzeige)
F 19	Fusible Link (MAIN)	Schmelzsicherung (Haupt)
F 20	Fusible Link (ST)	Schmelzsicherung (ST)
F 21	4WD Detection SW	4WD-Schalter
F 43	Fuel Cut Valve Controller	Kraftstoffabschaltventilregler
G 2	Glow Plug Relay	Glühkerzenrelais
G 3	Glow Plug Relay	Glühkerzenrelais
G 4	Glow Plug Relay	Glühkerzenrelais
H 1	Headlight Beam Level Control Actuator LH	Leuchtweitenstellantrieb, links
H 2	Headlight Beam Level Control Actuator RH	Leuchtweitenstellantrieb, rechts
H 3	Headlight Cleaner Motor	Scheinwerferwaschermotor
H 4	Headlight Cleaner Relay	Scheinwerferwascherrelais
H 5	Headlight No.1 LH	Scheinwerfer Nr.1, links
H 6	Headlight No.1 RH	Scheinwerfer Nr.1, rechts
H 7	Headlight No.2 LH	Scheinwerfer Nr.2, links
H 8	Headlight No.2 RH	Scheinwerfer Nr.2, rechts
H 9	Horn (High)	Hupe (hoch)
H 10	Horn (Low)	Hupe (tief)
I 15	Intake Heater	Ansaugluftheizung
N 4	Noise Filter (Oil Pressure)	Störschutzfilter (öldruck)
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
P 1	PPS Solenoid	PPS-Magnet
P 2	Power Outlet	Strombuchse
P 28	Pick-Up Sensor	Drehzahlaufnehmer
R 1	Rear Washer Motor	Heckscheibenwaschermotor
S 2	Speed Sensor	Geschwindigkeitssensor
S 4	Starter	Anlasser
S 5	Starter	Anlasser
S 6	Starter Relay	Anlasserrelais
S 7	Starter Relay	Anlasserrelais
S 26	Short Connector (Intake Heater)	Kurzschlußstecker (Ansaugluftheizung)
S 27	Short Connector (Intake Heater)	Kurzschlußstecker (Ansaugluftheizung)
T 1	Throttle Position Sensor	Drosselklappenpositionssensor
T 2	Transfer 2-4 Control Motor	2-4-Verteilergetriebesteuermotor
T 3	Transfer L4 Position SW	Verteilergetriebschalter L4
T 4	Transfer Neutral Position SW	Verteilergetriebeneutralschalter
T 8	12-24 Volts Switchover Relay	12-24 V-Umschaltrelais
T 9	12-24 Volts Switchover Relay	12-24 V-Umschaltrelais
V 2	VSV (EGR)	VSV (EGR)
V 6	VSV (TP)	VSV (TP)
V 7	Vacuum SW (Brake)	Unterdruckschalter (Bremse)
V 10	VSV (BACS)	VSV (BACS)
V 12	VSV (EVAP)	VSV (EVAP)
V 14	Vacuum Sensor	Unterdruckfühler
V 16	VSV (EGR Cut)	VSV (EGR-Abschaltung)
V 19	VSV (EGR Control)	VSV (EGR-Steuerung)
W 3	Water Temp. Sender	Kühlmitteltemperaturgeber
W 4	Water Temp. Sensor (Glow Plug)	Kühlmitteltemperatursensor (Glühkerzen)

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD: 1HD-T]



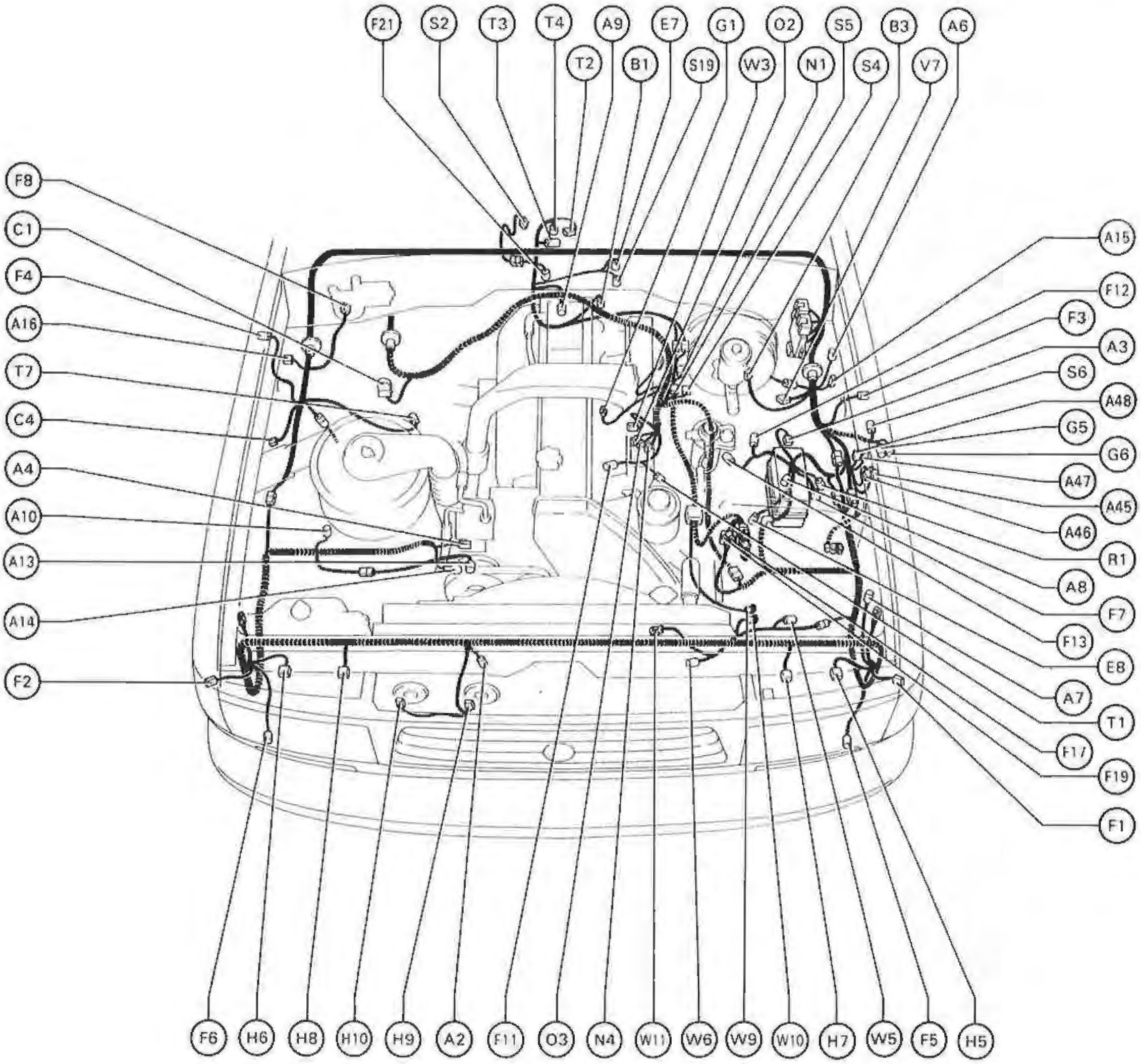
Code	English	*Français*	*Español*
A 2	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 3	A/C Idle-Up VSV	*Soupape VSV de ralenti accéléré A/C*	*VSV de aumento del ralentí del A/C*
A 4	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 6	A/C Magnetic Valve	*Électrovanne A/C*	*Válvula magnética del A/C*
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (Double système A/C et pressostat simple)*	*Interruptor de presión triple del A/C (Interruptor de presión doble y sencillo del A/C)*
A 8	A/C Water Temp. SW	*Contacteur de température d'eau A/C*	*Interruptor de la presión del agua del A/C*
A 9	A/T Fluid Temp. Sender	*Jauge émettrice de température de liquide A/T*	*Emisor de la temperatura del líquido de la A/T*
A 10	Air Filter Warning SW	*Contacteur d'avertissement de filtre à air*	*Interruptor de aviso del filtro de aire*
A 13	Alternator	*Alternateur*	*Alternador*
A 14	Alternator	*Alternateur*	*Alternador*
A 15	Auto Antenna Control Motor LH	*Moteur gauche de commande d'antenne électrique*	*Motor de control de la antena eléctrica, izquierda*
A 16	Auto Antenna Control Motor RH	*Moteur droit de commande d'antenne électrique*	*Motor de control de la antena eléctrica, derecha*
A 45	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 46	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 47	ABS Relay	*Relais ABS*	*Relé de ABS*
A 48	ABS Relay	*Relais ABS*	*Relé de ABS*

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 3	Brake Fluid Level SW	*Manocontact de niveau d'huile de frein*	*Interruptor del nivel del líquido de frenos*
C 1	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
C 4	Cruise Control Actuator	*Actionneur de contrôle de croisière*	*Activador del control de crucero*
E 7	ECT Solenoid	*Solénoïde de commande ECT*	*Solenoide de ECT*
E 8	ECT Water Temp. SW	*Contacteur thermique d'eau de boîte ECT*	*Interruptor de la temperatura del agua de la transmisión 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	*Moteur de lave-glace de pare-brise*	*Motor del lavador frontal*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 11	Fuel Cut Solenoid and Pick-Up Sensor	*Solénoïde de coupure d'alimentation et capteur de reprise*	*Solenoide de corte de combustible y sensor del captor*
F 12	Fuel Heater	*Réchauffeur de combustible*	*Calefactor de combustible*
F 13	Fuel Sedimentary SW	*Contacteur d'accumulateur de dépôts d'essence*	*Interruptor de sedimentos de combustible*
F 17	Fusible Link (GLOW)	*Cratouche-fusible (préchauffage)*	*Enlace fusible (encendido)*
F 19	Fusible Link (MAIN)	*Cratouche-fusible (général)*	*Enlace fusible (principal)*
F 21	4WD Detection SW	*Contacteur de détection 4WD*	*Interruptor de detección de 4WD*
G 1	Glow Plug	*Bougies de préchauffage*	*Tapón encendedor*
G 5	Glow Plug Relay (Sub)	*Relais de bougies de préchauffage (secondaire)*	*Relé de tapón encendedor (secundario)*
G 6	Glow Plug Relay (Sub)	*Relais de bougies de préchauffage (secondaire)*	*Relé de tapón encendedor (secundario)*
H 5	Headlight No.1 LH	*Phare no.1 gauche*	*Faro N.°1 izquierda*
H 6	Headlight No.1 RH	*Phare no.1 droit*	*Faro N.°1 derecha*
H 7	Headlight No.2 LH	*Phare no.2 gauche*	*Faro N.°2 izquierda*
H 8	Headlight No.2 RH	*Phare no.2 droit*	*Faro N.°2 derecha*
H 9	Horn (High)	*Avertisseur (aigu)*	*Bocina (alta)*
H 10	Horn (Low)	*Avertisseur (grave)*	*Bocina (baja)*
N 1	Neutral Start SW	*Contacteur de démarrage au point mort*	*Interruptor de arranque en punto muerto*
N 4	Noise Filter (Oil Pressure)	*Filtre anti-parasites (pression d'huile)*	*Filtro contra el ruido (presión de aceite)*
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
R 1	Rear Washer Motor	*Moteur de lave-glace de lunette arrière*	*Motor del lavador trasero*
S 2	Speed Sensor	*Capteur de vitesse*	*Sensor de velocidad*
S 4	Starter	*Démarreur*	*Arrancador*
S 5	Starter	*Démarreur*	*Arrancador*
S 6	Starter Relay	*Relais de démarreur*	*Relé del arrancador*
S 19	Speed Sensor (ECT)	*Capteur de vitesse (ECT)*	*Sensor de velocidad (ECT)*
T 1	Throttle Position Sensor	*Capteur de position de papillon d'accélération*	*Sensor de posición del acelerador*
T 2	Transfer 2-4 Control Motor	*Moteur de contrôle de transfert 2-4*	*Motor de control de transferencia de 2-4*
T 3	Transfer L4 Position SW	*Contacteur de position L4 de boîte de transfert*	*Interruptor de la posición L4 de la transferencia*
T 4	Transfer Neutral Position SW	*Contacteur de position de transfert de point mort*	*Interruptor de posición de punto muerto de transferencia*
T 7	Turbo Pressure SW	*Contacteur de pression de turbocompresseur*	*Interruptor de presión turbo*
V 7	Vacuum SW (Brake)	*Contacteur de dépression (freins)*	*Interruptor de vacío (freno)*
W 3	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*
W 9	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 10	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 11	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*

Position of Parts in Engine Compartment

[LHD: 1HD-T]



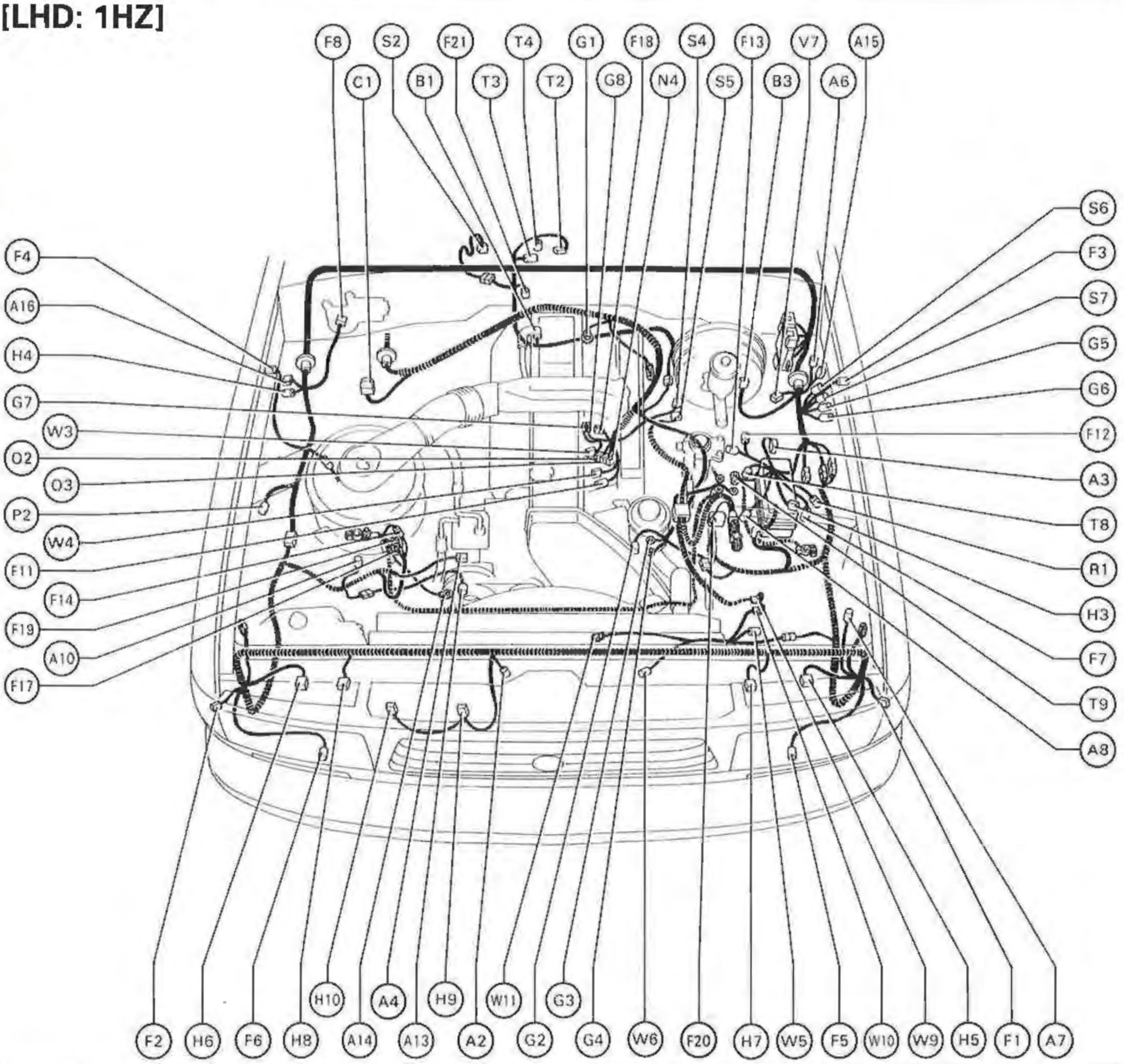
Position of Parts in Engine Compartment

Code	English	Deutsch
A 2	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 3	A/C Idle-Up VSV	A/C-Leerlauferhöhungs-VSV
A 4	A/C Magnetic Clutch	A/C-Magnetkupplung
A 6	A/C Magnetic Valve	A/C-Magnetventil
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (A/C-Doppel- und Einfachdruckschalter)
A 8	A/C Water Temp. SW	A/C-Kühlmitteltemperaturschalter
A 9	A/T Fluid Temp. Sender	A/T-Öltemperaturgeber
A 10	Air Filter Warning SW	Luftilterwarnschalter
A 13	Alternator	Generator
A 14	Alternator	Generator
A 15	Auto Antenna Control Motor LH	Antennensteuermotor, links
A 16	Auto Antenna Control Motor RH	Antennensteuermotor, rechts
A 45	ABS Actuator	ABS-Stellglied
A 46	ABS Actuator	ABS-Stellglied
A 47	ABS Relay	ABS-Relais
A 48	ABS Relay	ABS-Relais
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 3	Brake Fluid Level SW	Bremsflüssigkeitsstandschalter
C 1	Check Connector	Prüfstecker
C 4	Cruise Control Actuator	Konstanthalterstellglied
E 7	ECT Solenoid	ECT-Magnet
E 8	ECT Water Temp. SW	ECT-Kühlmitteltemperaturschalter
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	Waschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
F 11	Fuel Cut Solenoid and Pick-Up Sensor	Kraftstoffsperrsolenoid und Drehzahlaufnehmer
F 12	Fuel Heater	Kraftstoffheizung
F 13	Fuel Sedimentary SW	Wasserabscheidershalter
F 17	Fusible Link (GLOW)	Schmelzsicherung (Voglühanzeige)
F 19	Fusible Link (MAIN)	Schmelzsicherung (Haupt)
F 21	4WD Detection SW	4WD-Schalter
G 1	Glow Plug	Glühkerzen
G 5	Glow Plug Relay (Sub)	Glühkerzennebenrelais (Nebentank)
G 6	Glow Plug Relay (Sub)	Glühkerzennebenrelais (Nebentank)
H 5	Headlight No.1 LH	Scheinwerfer Nr.1, links
H 6	Headlight No.1 RH	Scheinwerfer Nr.1, rechts
H 7	Headlight No.2 LH	Scheinwerfer Nr.2, links
H 8	Headlight No.2 RH	Scheinwerfer Nr.2, rechts
H 9	Horn (High)	Hupe (hoch)
H 10	Horn (Low)	Hupe (tief)
N 1	Neutral Start SW	Neutralstartschalter
N 4	Noise Filter (Oil Pressure)	Störschultzfilter (öldruck)
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
R 1	Rear Washer Motor	Heckscheibenwaschermotor
S 2	Speed Sensor	Geschwindigkeitssensor
S 4	Starter	Anlasser
S 5	Starter	Anlasser
S 6	Starter Relay	Anlasserrelais
S 19	Speed Sensor (ECT)	Geschwindigkeitssensor (ECT)
T 1	Throttle Position Sensor	Drosselklappenpositionssensor
T 2	Transfer 2-4 Control Motor	2-4-Verteilergetriebesteuermotor
T 3	Transfer L4 Position SW	Verteilergetriebeschalter L4
T 4	Transfer Neutral Position SW	Verteilergetriebeneutralschalter
T 7	Turbo Pressure SW	Ladedruckschalter
V 7	Vacuum SW (Brake)	Unterdruckschalter (Bremse)
W 3	Water Temp. Sender	Kühlmitteltemperaturgeber
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter
W 9	Winch Main Relay	Windenhauptrelais
W 10	Winch Main Relay	Windenhauptrelais
W 11	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD: 1HZ]



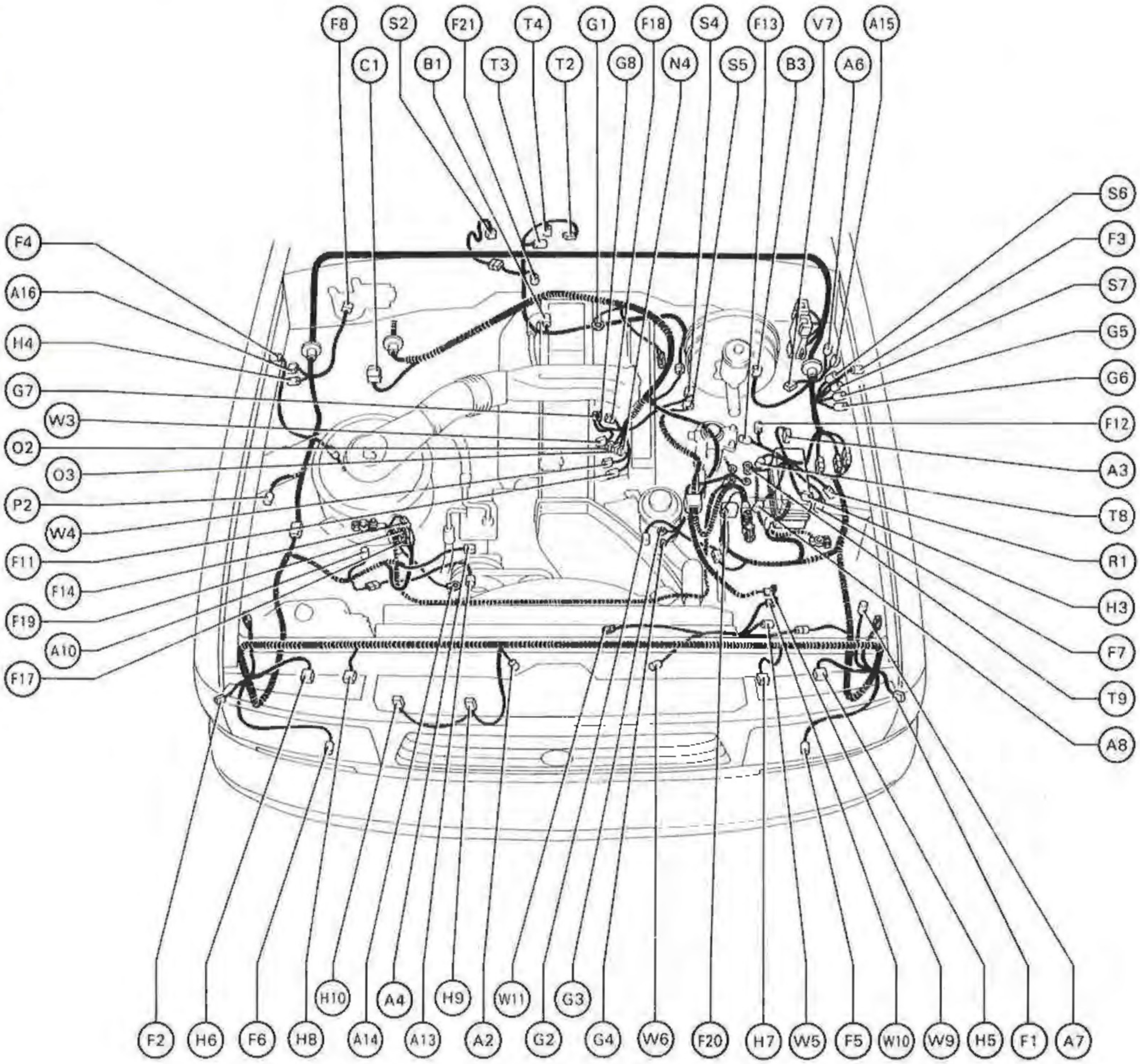
Code	English	*Français*	*Español*
A 2	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 3	A/C Idle-Up VSV	*Soupape VSV de ralenti accéléré A/C*	*VSV de aumento del ralentí del A/C*
A 4	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 6	A/C Magnetic Valve	*Électrovanne A/C*	*Válvula magnética del A/C*
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (Double système A/C et pressostat simple)*	*Interruptor de presión triple del A/C (Interruptor de presión doble y sencillo del A/C)*
A 8	A/C Water Temp. SW	*Contacteur de température d'eau A/C*	*Interruptor de la presión del agua del A/C*
A 10	Air Filter Warning SW	*Contacteur d'avertissement de filtre à air*	*Interruptor de aviso del filtro de aire*
A 13	Alternator	*Alternateur*	*Alternador*
A 14	Alternator	*Alternateur*	*Alternador*
A 15	Auto Antenna Control Motor LH	*Moteur gauche de commande d'antenne électrique*	*Motor de control de la antena eléctrica, izquierda*
A 16	Auto Antenna Control Motor RH	*Moteur droit de commande d'antenne électrique*	*Motor de control de la antena eléctrica, derecha*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 3	Brake Fluid Level SW	*Manocontact de niveau d'huile de frein*	*Interruptor del nivel del líquido de frenos*
C 1	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*

Position of Parts in Engine Compartment (Cont'd)

Code	English	*Français*	*Español*
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	*Moteur de lave-glace de pare-brise*	*Motor del lavador frontal*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 11	Fuel Cut Solenoid and Pick-Up Sensor	*Solénoïde de coupure d'alimentation et capteur de reprise*	*Solenoide de corte de combustible y sensor del captor*
F 12	Fuel Heater	*Réchauffeur de combustible*	*Calefactor de combustible*
F 13	Fuel Sedimentary SW	*Contacteur d'accumulateur de dépôts d'essence*	*Interruptor de sedimentos de combustible*
F 14	Fusible Link (AM1, HEAD)	*Cratouche-fusible (AM1, HEAD)*	*Enlace fusible (AM1, HEAD)*
F 17	Fusible Link (GLOW)	*Cratouche-fusible (préchauffage)*	*Enlace fusible (encendido)*
F 18	Fusible Link (Glow Plug)	*Cratouche-fusible (bougies de préchauffage)*	*Enlace fusible (tapón encendedor)*
F 19	Fusible Link (MAIN)	*Cratouche-fusible (général)*	*Enlace fusible (principal)*
F 20	Fusible Link (ST)	*Cratouche-fusible (ST)*	*Enlace fusible (ST)*
F 21	4WD Detection SW	*Contacteur de détection 4WD*	*Interruptor de detección de 4WD*
G 1	Glow Plug	*Bougies de préchauffage*	*Tapón encendedor*
G 2	Glow Plug Relay	*Relais de bougies de préchauffage*	*Relé de tapón encendedor*
G 3	Glow Plug Relay	*Relais de bougies de préchauffage*	*Relé de tapón encendedor*
G 4	Glow Plug Relay	*Relais de bougies de préchauffage*	*Relé de tapón encendedor*
G 5	Glow Plug Relay (Sub)	*Relais de bougies de préchauffage (secondaire)*	*Relé de tapón encendedor (secundario)*
G 6	Glow Plug Relay (Sub)	*Relais de bougies de préchauffage (secondaire)*	*Relé de tapón encendedor (secundario)*
G 7	Glow Plug Resistor	*Résistance de bougies de préchauffage*	*Resistor de tapón encendedor*
G 8	Glow Plug Resistor	*Résistance de bougies de préchauffage*	*Resistor de tapón encendedor*
H 3	Headlight Cleaner Motor	*Moteur de lave-projecteurs*	*Motor del limpiador del faro*
H 4	Headlight Cleaner Relay	*Relais de lave-projecteurs*	*Relé del limpiador del faro*
H 5	Headlight No.1 LH	*Phare no.1 gauche*	*Faro N.°1 izquierda*
H 6	Headlight No.1 RH	*Phare no.1 droit*	*Faro N.°1 derecha*
H 7	Headlight No.2 LH	*Phare no.2 gauche*	*Faro N.°2 izquierda*
H 8	Headlight No.2 RH	*Phare no.2 droit*	*Faro N.°2 derecha*
H 9	Horn (High)	*Avertisseur (aigu)*	*Bocina (alta)*
H 10	Horn (Low)	*Avertisseur (grave)*	*Bocina (baja)*
N 4	Noise Filter (Oil Pressure)	*Filtre anti-parasites (pression d'huile)*	*Filtro contra el ruido (presión de aceite)*
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
P 2	Power Outlet	*Prise d'alimentation*	*Toma de alimentacion*
R 1	Rear Washer Motor	*Moteur de lave-glace de lunette arrière*	*Motor del lavador trasero*
S 2	Speed Sensor	*Capteur de vitesse*	*Sensor de velocidad*
S 4	Starter	*Démarreur*	*Arrancador*
S 5	Starter	*Démarreur*	*Arrancador*
S 6	Starter Relay	*Relais de démarreur*	*Relé del arrancador*
S 7	Starter Relay	*Relais de démarreur*	*Relé del arrancador*
T 2	Transfer 2-4 Control Motor	*Moteur de contrôle de transfert 2-4*	*Motor de control de transferencia de 2-4*
T 3	Transfer L4 Position SW	*Contacteur de position L4 de boîte de transfert*	*Interruptor de la posición L4 de la transferencia*
T 4	Transfer Neutral Position SW	*Contacteur de position de transfert de point mort*	*Interruptor de posición de punto puetro de transferencia*
T 8	12-24 Volts Switchover Relay	*Relais de commutaion 12-24 volts*	*Relé de cambio de 12-24 voltios*
T 9	12-24 Volts Switchover Relay	*Relais de commutaion 12-24 volts*	*Relé de cambio de 12-24 voltios*
V 7	Vacuum SW (Brake)	*Contacteur de dépression (freins)*	*Interruptor de vacío (freno)*
W 3	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 4	Water Temp. Sensor (Glow Plug)	*Capteur de température d'eau (bougies de préchauffage)*	*Sensor del temperatura del agua (bujía incandescente)*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*
W 9	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 10	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 11	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*

Position of Parts in Engine Compartment

[LHD: 1HZ]



Code	English	Deutsch
A 2	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 3	A/C Idle-Up VSV	A/C-Leerlauferhöhungs-VSV
A 4	A/C Magnetic Clutch	A/C-Magnetkupplung
A 6	A/C Magnetic Valve	A/C-Magnetventil
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (A/C-Doppel- und Einfachdruckschalter)
A 8	A/C Water Temp. SW	A/C-Kühlmitteltemperaturschalter
A 10	Air Filter Warning SW	Luftilterwarnschalter
A 13	Alternator	Generator
A 14	Alternator	Generator
A 15	Auto Antenna Control Motor LH	Antennensteuermotor, links
A 16	Auto Antenna Control Motor RH	Antennensteuermotor, rechts

Position of Parts in Engine Compartment (Cont'd)

Code	English	Deutsch
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 3	Brake Fluid Level SW	Bremsflüssigkeitsstandschalter
C 1	Check Connector	Prüfstecker
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	Waschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
F 11	Fuel Cut Solenoid and Pick-Up Sensor	Kraftstoffsperrsolenoid und Drehzahlaufnehmer
F 12	Fuel Heater	Kraftstoffheizung
F 13	Fuel Sedimentary SW	Wasserabscheidershalter
F 14	Fusible Link (AM1, HEAD)	Schmelzsicherung (AM1, HEAD)
F 17	Fusible Link (GLOW)	Schmelzsicherung (Voglühanzeige)
F 18	Fusible Link (Glow Plug)	Schmelzsicherung (Glühkerzen)
F 19	Fusible Link (MAIN)	Schmelzsicherung (Haupt)
F 20	Fusible Link (ST)	Schmelzsicherung (ST)
F 21	4WD Detection SW	4WD-Schalter
G 1	Glow Plug	Glühkerzen
G 2	Glow Plug Relay	Glühkerzenrelais
G 3	Glow Plug Relay	Glühkerzenrelais
G 4	Glow Plug Relay	Glühkerzenrelais
G 5	Glow Plug Relay (Sub)	Glühkerzennebenrelais (Nebentank)
G 6	Glow Plug Relay (Sub)	Glühkerzennebenrelais (Nebentank)
G 7	Glow Plug Resistor	Vorschaltwiderstand
G 8	Glow Plug Resistor	Vorschaltwiderstand
H 3	Headlight Cleaner Motor	Scheinwerferwaschermotor
H 4	Headlight Cleaner Relay	Scheinwerferwascherrelais
H 5	Headlight No.1 LH	Scheinwerfer Nr.1, links
H 6	Headlight No.1 RH	Scheinwerfer Nr.1, rechts
H 7	Headlight No.2 LH	Scheinwerfer Nr.2, links
H 8	Headlight No.2 RH	Scheinwerfer Nr.2, rechts
H 9	Horn (High)	Hupe (hoch)
H 10	Horn (Low)	Hupe (tief)
N 4	Noise Filter (Oil Pressure)	Störschultzfilter (ôldruck)
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
P 2	Power Outlet	Strombuchse
R 1	Rear Washer Motor	Heckscheibenwischermotor
S 2	Speed Sensor	Geschwindigkeitssensor
S 4	Starter	Anlasser
S 5	Starter	Anlasser
S 6	Starter Relay	Anlasserrelais
S 7	Starter Relay	Anlasserrelais
T 2	Transfer 2-4 Control Motor	2-4-Verteilergetriebesteuermotor
T 3	Transfer L4 Position SW	Verteilergetriebeschalter L4
T 4	Transfer Neutral Position SW	Verteilergetriebeneutralschalter
T 8	12-24 Volts Switchover Relay	12-24 V-Umschaltrelais
T 9	12-24 Volts Switchover Relay	12-24 V-Umschaltrelais
V 7	Vacuum SW (Brake)	Unterdruckschalter (Bremse)
W 3	Water Temp. Sender	Kühlmitteltemperaturgeber
W 4	Water Temp. Sensor (Glow Plug)	Kühlmitteltemperatursensor (Glühkerzen)
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter
W 9	Winch Main Relay	Windenhauptrelais
W 10	Winch Main Relay	Windenhauptrelais
W 11	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter

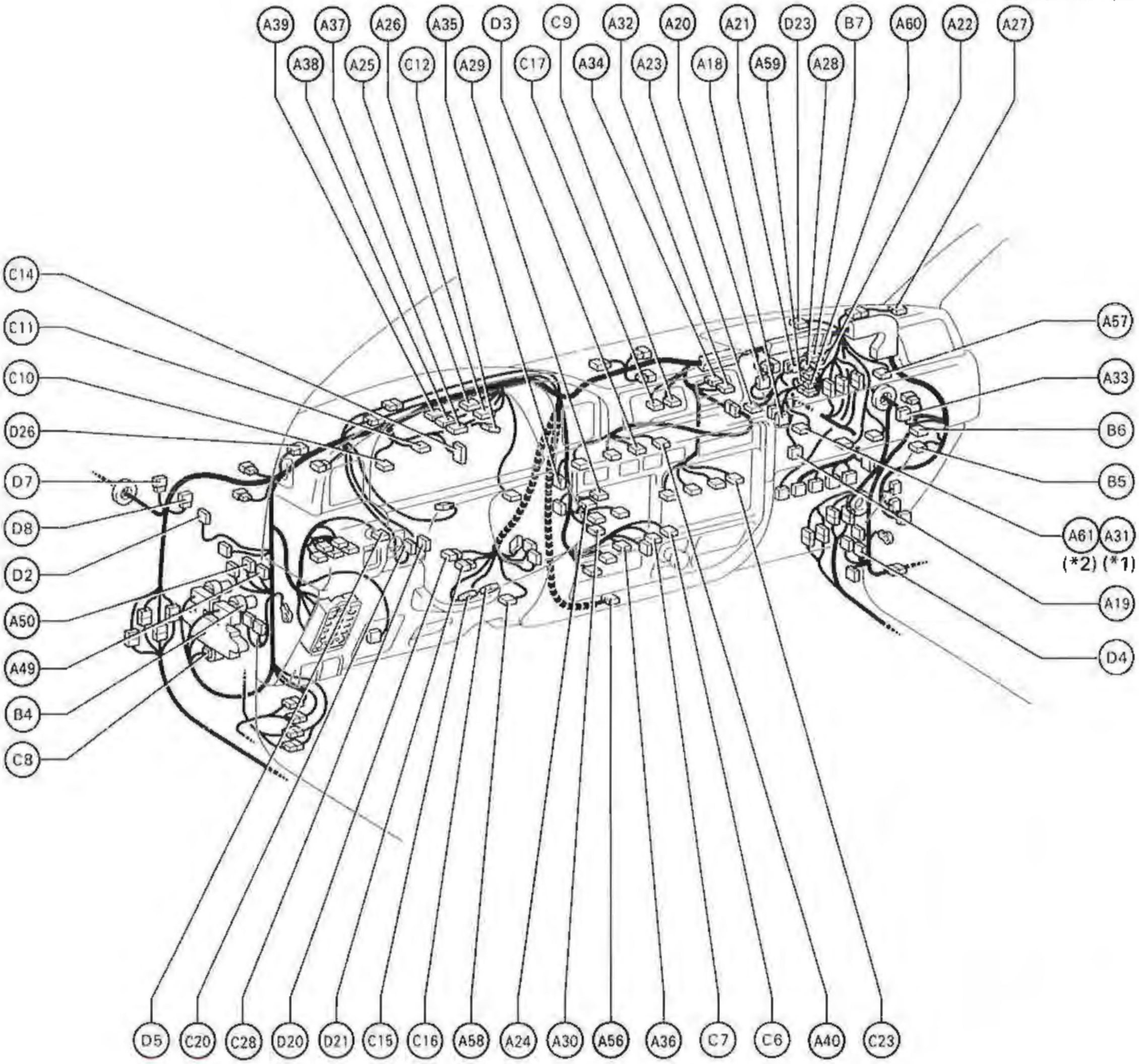
E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[LHD]

English

*1: Auto A/C
*2: Manual A/C



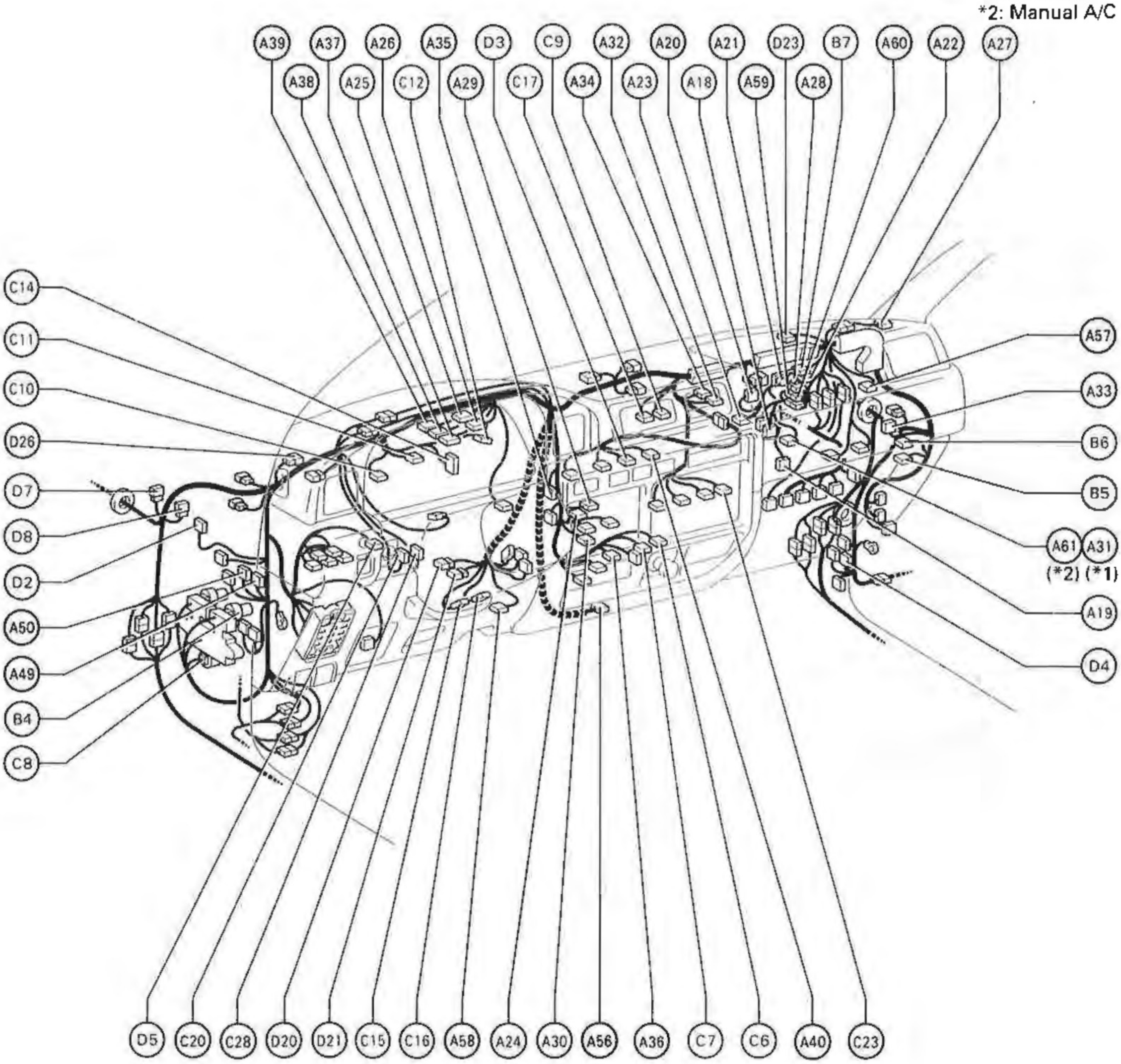
Position of Parts in Instrument Panel

Code	English	*Français*	*Español*
A 18	A/C 20A Fuse	*Fusible A/C 20A*	*Fusible de 20 A del A/C*
A 19	A/C Amplifier	*Amplificateur A/C*	*Amplificador del A/C*
A 20	A/C Cut Relay (Water Temp.)	*Relais de coupure A/C (température d'eau)*	*Relé de corte A/C (temperature del agua)*
A 21	A/C Magnetic Clutch Relay	*Relais d'accouplement magnétique A/C*	*Relé del embrague magnético del A/C*
A 22	A/C Power Transistor	*Transistor d'alimentation A/C*	*Transistor de potencia del A/C*
A 23	A/C Relay	*Relais A/C*	*Relé A/C*
A 24	A/C Room Temp. Sensor	*Capteur de température de l'habitacle A/C*	*Sensor del temperatura del compartimiento del A/C*
A 25	A/C Short Connector	*Broche de shunt A/C*	*Conector de cortocircuito del A/C*
A 26	A/C Short Connector	*Broche de shunt A/C*	*Conector de cortocircuito del A/C*
A 27	A/C Solar Sensor	*Capteur solaire A/C*	*Sensor solar del A/C*
A 28	A/C Starter Cut Relay	*Relais d'arrêt démarreur A/C*	*Relé de corte del arrancador del A/C*
A 29	A/C System Amplifier	*Amplificateur de système A/C*	*Amplificador del sistema del A/C*
A 30	A/C Temp. Control SW	*Contacteur de contrôle de temérature A/C*	*Interruptor de control de temperatura del A/C*
A 31	A/C Thermistor and A/C Evaporator Temp. Sensor	*Thermistance A/C et capteur de température d'évaporateur A/C*	*Sensor de la temperatura del termistor del A/C y del evaporador del A/C*
A 32	A/C Water Temp. Sensor	*Capteur de température d'eau A/C*	*Sensor de la presión del agua del A/C*
A 33	Air Inlet Control Servo Motor	*Servomoteur de commande d'admission d'air*	*Servomotor de control de la entrada de aire*
A 34	Air Mix Control Servo Motor	*Servomoteur de commande de mélange d'air*	*Servomotor de control de mezcla de aire*
A 35	Air Vent Mode Control Servo Motor	*Servomoteur de commande de mode de ventilation*	*Servomotor de control del modo de ventilación de aire*
A 36	Ashtray Illumination	*Éclairage de cendrier*	*Iluminación del cenicero*
A 37	Auto A/C ECU	*ECU A/C automatique*	*ECU del A/C automático*
A 38	Auto A/C ECU	*ECU A/C automatique*	*ECU del A/C automático*
A 39	Auto A/C ECU	*ECU A/C automatique*	*ECU del A/C automático*
A 40	Auto Antenna Control SW	*Contacteur de commande d'antenne électrique*	*Interruptor de control de la antena automática*
A 49	ABS ECU	*ECU ABS*	*ECU del ABS*
A 50	ABS ECU	*ECU ABS*	*ECU del ABS*
A 56	Airbag Sensor Assembly	*Ensemble de capteur de sac gonflable*	*Conjunto del sensor del colchón de aire*
A 57	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 58	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 59	A/C Short Connector	*Broche de shunt A/C*	*Conector de cortocircuito del A/C*
A 60	A/C Short Connector	*Broche de shunt A/C*	*Conector de cortocircuito del A/C*
A 61	A/C Thermistor or A/C Evaporator Temp. Sensor	*Thermistance A/C et capteur de température d'évaporateur A/C*	*Sensor de la temperatura del termistor del A/C o del evaporador del A/C*
B 4	Blower High Relay or Short Connector	*Relais élevé de soufflerie ou brouche de shunt*	*Relé de alta velociddad del soplador o conector de contocircuito*
B 5	Blower Motor (A/C)	*Moteur de soufflerie (A/C)*	*Motor del soplader (A/C)*
B 6	Blower Motor (Heater)	*Moteur de soufflerie (chauffage)*	*Motor del soplader (calefactor)*
B 7	Blower Resistor	*Résistance de soufflerie*	*Resistor 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	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 11	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 12	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 14	Combination Meter (A/T Indicator)	*Combiné de bord (indicateur A/T)*	*Medidor de combinación (indicador del A/T)*
C 15	Combination SW	*Commande combinée*	*Interruptor de combinación*
C 16	Combination SW	*Commande combinée*	*Interruptor de combinación*
C 17	Cooling Fan (Radio and Player)	*Ventilateur électrique de refroidissement (autoradio et lecteur)*	*Ventilador de enfriamiento (radiocasete)*
C 20	Cruise Control ECU	*ECU de contrôle de croisière*	*ECU del control de crucero*
C 23	CD Player	*Lecteur CD*	*Reproductor de discos CD*
C 28	Cruise Control Clutch SW or Short Pin	*Contacteur de d'accouplement de programmateur de vitesse de croisière ou bouche de shunt*	*Patilla de cortocircuito o Interruptor del embrague de control de crucero*
D 2	Daytime Running Light Relay or Short Connector	*Dispositifs d'éclairage de conduite de jour ou broche de shunt*	*Marcha con luz diurna o conector de cortocircuito*
D 3	Defogger SW	*Commande de désembueur de lunette arrière*	*Interruptor del desempañador*
D 4	Diff. Lock ECU	*Unité ECU de verrou de différentiel*	*ECU de bloqueo del diferencial*
D 5	Diff. Lock Control SW	*Commande de blocage de différentiel*	*Interruptor de control de bloqueo del diferencial*
D 7	Diode (Interior Light)	*Diode (de plafonnier)*	*Diode (luz interior)*
D 8	Diode (Interior Light)	*Diode (de plafonnier)*	*Diode (luz interior)*
D 20	Diode (Front Washer)	*Diode (lave-glace de para-brise)*	*Diodo (lavador frontal)*
D 21	Diode (Rear Washer)	*Diode (lave-glace de lunette arrière)*	*Diodo (lavador trasero)*
D 23	Diode (Neutral Detection)	*Diode (détection de point mort)*	*Diodo (detección de pjnto muerto)*
D 26	Diode (Interior Light)	*Diode (de plafonnier)*	*Diode (luz interior)*

Position of Parts in Instrument Panel

[LHD]

*1: Auto A/C
*2: Manual A/C



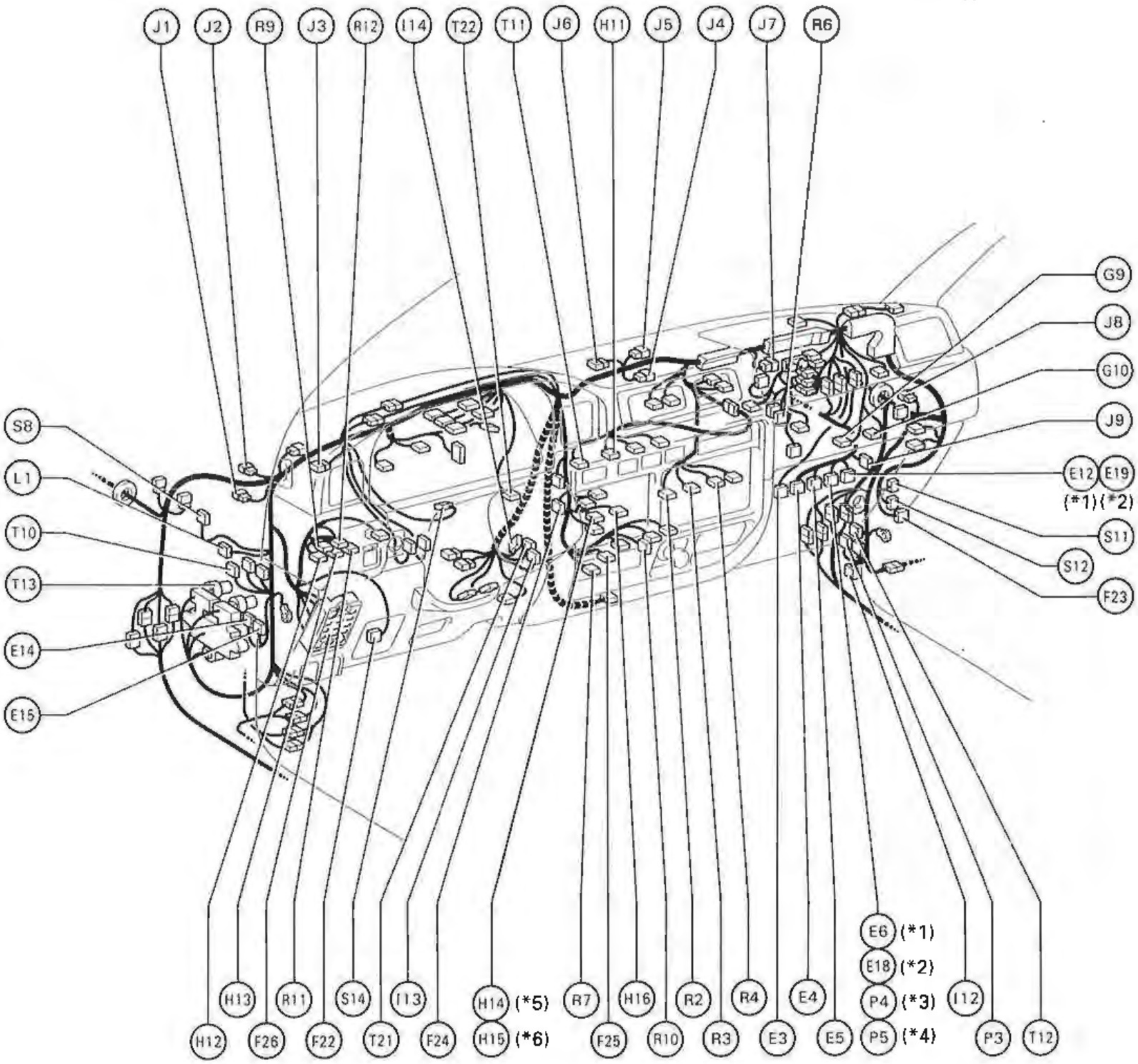
Position of Parts in Instrument Panel

Code	English	Deutsch
A 18	A/C 20A Fuse	A/C-Sicherung 20 A
A 19	A/C Amplifier	A/C-Verstärker
A 20	A/C Cut Relay (Water Temp.)	A/C-Abschaltrelais (Kühlmitteltemperatur)
A 21	A/C Magnetic Clutch Relay	A/C-Magnetkupplungsrelais
A 22	A/C Power Transistor	A/C-Leistungstransistor
A 23	A/C Relay	A/C-Relais
A 24	A/C Room Temp. Sensor	A/C-innentemperaturfühler
A 25	A/C Short Connector	A/C-Kurzschlußstecker
A 26	A/C Short Connector	A/C-Kurzschlußstecker
A 27	A/C Solar Sensor	A/C-Sonnensensor
A 28	A/C Starter Cut Relay	A/C-Anlasserabschaltrelais
A 29	A/C System Amplifier	A/C-Verstärker
A 30	A/C Temp. Control SW	A/C-Temperaturregelschalter
A 31	A/C Thermistor and A/C Evaporator Temp. Sensor	A/C-Thermistor und A/C-Verdampfertemperaturfühler
A 32	A/C Water Temp. Sensor	A/C-Kühlmitteltemperatursensor
A 33	Air Inlet Control Servo Motor	Luftzufuhrservomotor
A 34	Air Mix Control Servo Motor	Luftmischstellmotor
A 35	Air Vent Mode Control Servo Motor	Belüftungsregelungsservomotor
A 36	Ashtray Illumination	Aschenbecherbeleuchtung
A 37	Auto A/C ECU	Auto A/C ECU
A 38	Auto A/C ECU	Auto A/C ECU
A 39	Auto A/C ECU	Auto A/C ECU
A 40	Auto Antenna Control SW	Antennensteuerschalter
A 49	ABS ECU	ABS-ECU
A 50	ABS ECU	ABS-ECU
A 56	Airbag Sensor Assembly	Airbagsensor
A 57	Airbag Squib (Front Passenger Airbag Assembly)	Airbag-Zündladung (Beifahrerairbag)
A 58	Airbag Squib (Steering Wheel Pad)	Airbag-Zündladung (Lenkradpolster)
A 59	A/C Short Connector	A/C-Kurzschlußstecker
A 60	A/C Short Connector	A/C-Kurzschlußstecker
A 61	A/C Thermistor or A/C Evaporator Temp. Sensor	A/C-Thermistor oder A/C-Verdampfertemperaturfühler
B 4	Blower High Relay or Short Connector	Gebläserelais für hohe Drehzahl oder Kurzschlußstecker
B 5	Blower Motor (A/C)	Gablösemotor (A/C)
B 6	Blower Motor (Heater)	Gablösemotor (Heizungs)
B 7	Blower Resistor	Gebläsewiderstand
C 6	Cigarette Lighter	Zigarettenanzünder
C 7	Cigarette Lighter Illumination	Zigarettenanzünderbeleuchtung
C 8	Circuit Opening Relay	Schaltkreisöffnungsrelais
C 9	Clock	Uhr
C 10	Combination Meter	Kombiinstrument
C 11	Combination Meter	Kombiinstrument
C 12	Combination Meter	Kombiinstrument
C 14	Combination Meter (A/T Indicator)	Kombiinstrument (A/T-Fahrstufenanzeige)
C 15	Combination SW	Kombischalter
C 16	Combination SW	Kombischalter
C 17	Cooling Fan (Radio and Player)	Lüfter (Radio und Cassettenspieler)
C 20	Cruise Control ECU	Konstanthalter-ECU
C 23	CD Player	CD-Spieler
C 28	Cruise Control Clutch SW or Short Pin	Geschwindigkeitskonstanthalter-Kupplungsschalter oder Kurzschlußstift
D 2	Daytime Running Light Relay or Short Connector	Tagesfahrleuchtenrelais oder Kurzschlußstecker
D 3	Defogger SW	Heckscheibenheizungsschalter
D 4	Diff. Lock ECU	Differentialsperren-ECU
D 5	Diff. Lock Control SW	Differnetialverriegelungsschalter
D 7	Diode (Interior Light)	Diode (Innenleuchte)
D 8	Diode (Interior Light)	Diode (Innenleuchte)
D 20	Diode (Front Washer)	Diode (Scheibenwascher)
D 21	Diode (Rear Washer)	Diode (Heckscheibenwascher)
D 23	Diode (Neutral Detection)	Diode (Neutralposition)
D 26	Diode (Interior Light)	Diode (Innenleuchte)

Position of Parts in Instrument Panel

[LHD]

*1: 1FZ-FE
*2: 1HD-FT
*3: 1HZ Super Glow Type
*4: 1HZ 1HD-T Fixed Delay Type
*5: Lever SW Type
*6: Push SW Type



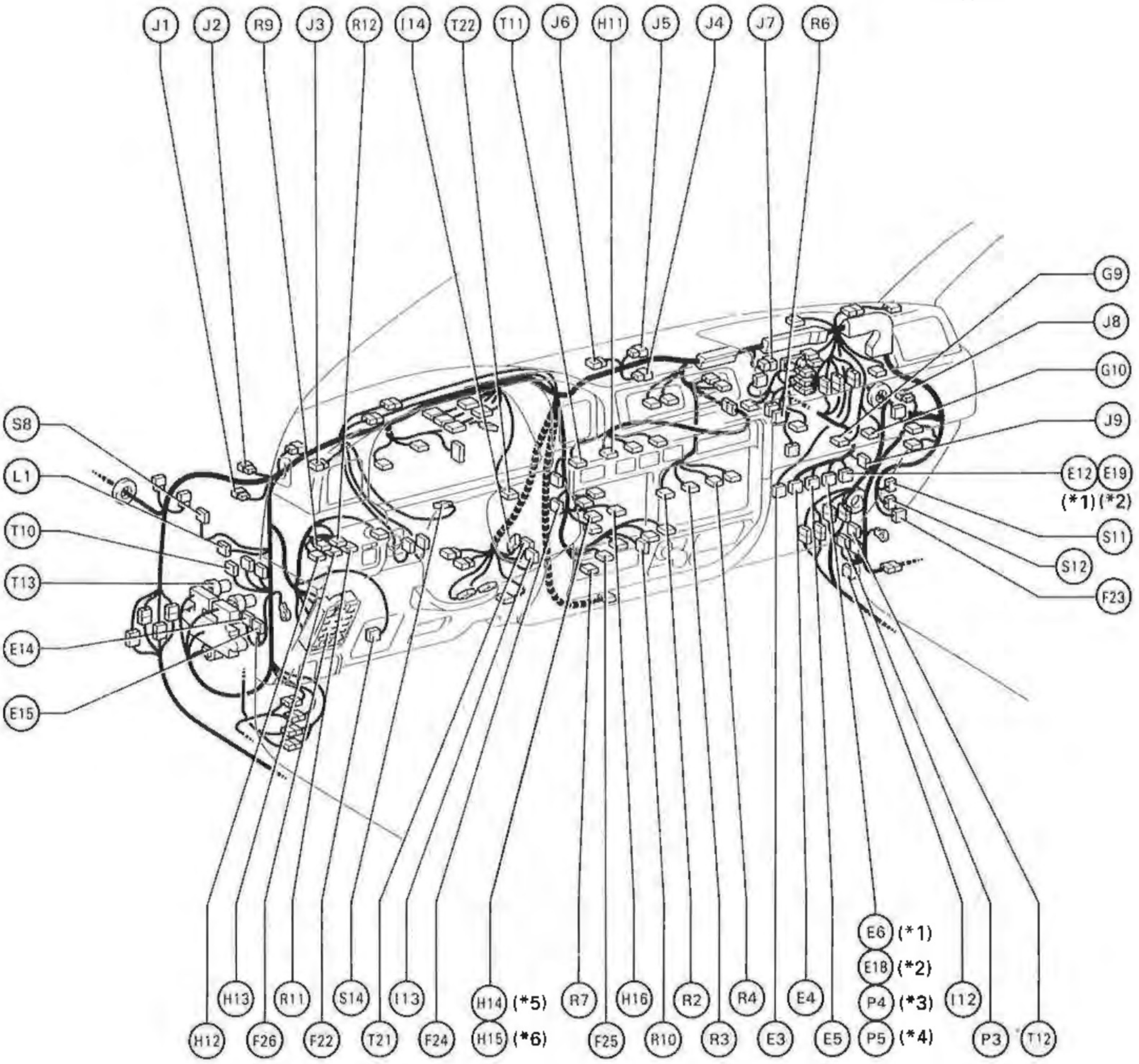
Position of Parts in Instrument Panel

Code	English	*Français*	*Español*
E 3	Emission ECU	*ECU antipollution*	*ECU de emisiones de escape*
E 4	Engine ECU	*ECU moteur*	*ECU del motor*
E 5	Engine ECU	*ECU moteur*	*ECU del motor*
E 6	Engine ECU	*ECU moteur*	*ECU del motor*
E 12	Engine ECU	*ECU moteur*	*ECU del motor*
E 14	ECT ECU	*ECU ECT*	*ECU de ECT*
E 15	ECT ECU	*ECU ECT*	*ECU de ECT*
E 18	Emission ECU	*ECU antipollution*	*ECU de emisiones de escape*
E 19	Emission ECU	*ECU antipollution*	*ECU de emisiones de escape*
F 22	Front Speaker LH	*Haut-parleur avant gauche*	*Altavoz frontal izquierda*
F 23	Front Speaker RH	*Haut-parleur avant droit*	*Altavoz frontal derecha*
F 24	Fuel Sedimentary Buzzer	*Avertisseur de dépôt de combustible*	*Zumbador del sedimentador de combustible*
F 25	Fuel Tank Changeover SW	*Contacteur de changement de réservoir de carburant*	*Conmutador del depósito de combustible*
F 26	Fuse Block	*Boîte de servitude*	*Bloque de fusibles*
G 9	Glove Box Light	*Eclairage de boîte à gants*	*Luz de la caja de la guantera*
G 10	Glove Box Light SW	*Contacteur d'éclairage de boîte à gants*	*Interruptor de la luz de la caja de la guantera*
H 11	Hazard SW	*Commande de feux de détresse*	*Interruptor de peligro*
H 12	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*
H 13	Headlight Cleaner SW	*Commande de lave-projecteurs*	*Interruptor del limpiador del faro*
H 14	Heater Blower SW and A/C SW	*Commande de soufflerie de chauffage et commande A/C*	*Interruptor del soplador del calefactor y del A/C*
H 15	Heater Control SW	*Commande de chauffage*	*Interruptor de control del calefactor*
H 16	Heater Control SW	*Commande de chauffage*	*Interruptor de control del calefactor*
I 12	Ignition Key Cylinder Light Relay	*Relais d'éclairage de cylindre de clé de contact*	*Relé de iluminación del cilindro de la llave de encendido*
I 13	Ignition Key Cylinder Light	*Éclairage de barillet de contacteur d'allumage*	*Luz del cilindro de la llave de encendido*
I 14	Ignition SW	*Contacteur d'allumage*	*Interruptor de encendido*
J 1	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 2	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
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*
L 1	Light Reminder Relay	*Relais de rappel de dispositifs d'éclairage allumés*	*Relé del recordador de las luces*
P 3	PPS ECU	*PPS ECU*	*ECU PPS*
P 4	Pre-Heating Timer	*Minuterie de préchauffage*	*Temporizador de precalefacción*
P 5	Pre-Heating Timer	*Minuterie de préchauffage*	*Temporizador de precalefacción*
R 2	Radio and Player	*Autoradio et lecteur de cassettes*	*Radio y reproductor*
R 3	Radio and Player	*Autoradio et lecteur de cassettes*	*Radio y reproductor*
R 4	Radio and Player	*Autoradio et lecteur de cassettes*	*Radio y reproductor*
R 6	Rear A/C Relay	*Relais A/C arrière*	*Relé del A/C trasero*
R 7	Rear A/C SW	*Commande A/C arrière*	*Interruptor del A/C trasero*
R 9	Rear Fog Light SW	*Commande de projecteurs antibrouillard arrière*	*Interruptor de las luces antiniebla traseras*
R 10	Rear Heater SW	*Commande de chauffage arrière*	*Interruptor del calefactor trasero*
R 11	Remote Control Mirror SW	*Commande de rétroviseur à commande électrique*	*Interruptor del espejo retrovisor de control remoto*
R 12	Rheostat	*Rhéostat*	*Reóstato*
S 8	Seat Belt Warning Relay	*Ralais de rappel de ceinture de sécurité*	*Relé de advertencia de cinturón de seguridad*
S 11	Stereo Component Amplifier	*Amplificateur de composant stéréo*	*Amplificador de componente de estéreo*
S 12	Stereo Component Amplifier	*Amplificateur de composant stéréo*	*Amplificador de componente de estéreo*
S 14	Stop Light SW	*Contacteur de feux stop*	*Interruptor de la luz de parada*
T 10	Transfer Control Relay	*Relais de contrôle de transfert*	*Relé de control de transferencia*
T 11	Transfer Control SW or Short Connector	*Contacteur de contrôle de transfert ou brouche de shunt*	*Interruptor de control de transferencia o conector de cortocircuito*
T 12	12-24 Volts Switchover Timer Relay	*Relais de temporisateur de commutation 12-24 volts*	*Relé del temporizador de cambio de 12-24 votios*
T 13	24 Volts Hold Warning Relay	*Relais d'avertissement de maintien 24 volts*	*Relé de aviso de retención de 24 voltios*
T 21	Transponder Key Amplifier	*Amplificateur de clé de transpondeur*	*Amplificador de la llave de retransmisor*
T 22	Transponder Key Computer	*Ordinateur de clé de transpondeur*	*Computadora de la llave de retransmisor*

Position of Parts in Instrument Panel

[LHD]

*1: 1FZ-FE
*2: 1HD-FT
*3: 1HZ Super Glow Type
*4: 1HZ 1HD-T Fixed Delay Type
*5: Lever SW Type
*6: Push SW Type



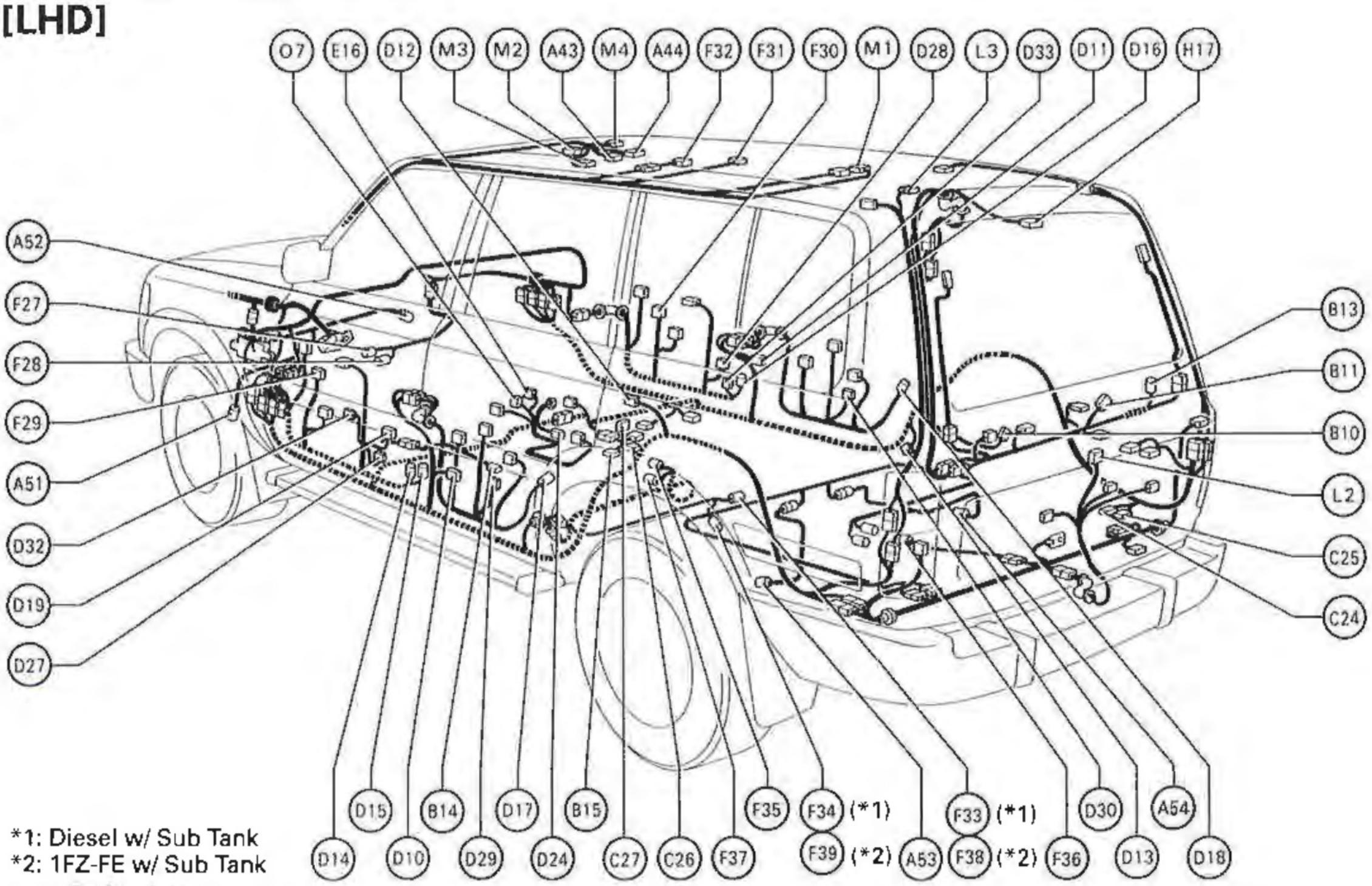
Position of Parts in Instrument Panel

Code	English	Deutsch
E 3	Emission ECU	Abgas-ECU
E 4	Engine ECU	Motor-ECU
E 5	Engine ECU	Motor-ECU
E 6	Engine ECU	Motor-ECU
E 12	Engine ECU	Motor-ECU
E 14	ECT ECU	ECT-ECU
E 15	ECT ECU	ECT-ECU
E 18	Emission ECU	Abgas-ECU
E 19	Emission ECU	Abgas-ECU
F 22	Front Speaker LH	Frontlautsprecher, links
F 23	Front Speaker RH	Frontlautsprecher, rechts
F 24	Fuel Sedimentary Buzzer	Wasserabscheiderwarnsignalgeber
F 25	Fuel Tank Changeover SW	Kraftstofftankumschalter
F 26	Fuse Block	Sicherungskasten
G 9	Glove Box Light	Handschuhfachleuchte
G 10	Glove Box Light SW	Handschuhfachleuchtenschalter
H 11	Hazard SW	Warnblinkschalter
H 12	Headlight Beam Level Control SW	Leuchtweitenstellschalter
H 13	Headlight Cleaner SW	Scheinwerferwascherschalter
H 14	Heater Blower SW and A/C SW	Heizgebläseschalter und A/C-Schalter
H 15	Heater Control SW	Heizungsschalter
H 16	Heater Control SW	Heizungsschalter
I 12	Ignition Key Cylinder Light Relay	Zündschoßleuchterelais
I 13	Ignition Key Cylinder Light	Zündschloßleuchte
I 14	Ignition SW	Zündschalter
J 1	Junction Connector	Verbindungsstecker
J 2	Junction Connector	Verbindungsstecker
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
L 1	Light Reminder Relay	Beleuchtungwarnrelais
P 3	PPS ECU	PPS-ECU
P 4	Pre-Heating Timer	Vorheiztimer
P 5	Pre-Heating Timer	Vorheiztimer
R 2	Radio and Player	Radio und Cassettenspieler
R 3	Radio and Player	Radio und Cassettenspieler
R 4	Radio and Player	Radio und Cassettenspieler
R 6	Rear A/C Relay	A/C-Relais, hinten
R 7	Rear A/C SW	A/C-Schalter, hinten
R 9	Rear Fog Light SW	Nebelschlußleuchtenschalter
R 10	Rear Heater SW	hinterer Heizungsschalter
R 11	Remote Control Mirror SW	Außenspiegelstellschalter
R 12	Rheostat	Widerstand
S 8	Seat Belt Warning Relay	Sicherheitsgurtwarnrelais
S 11	Stereo Component Amplifier	Stereoverstärker
S 12	Stereo Component Amplifier	Stereoverstärker
S 14	Stop Light SW	Bremsleuchtenschalter
T 10	Transfer Control Relay	Verteilergetriebesteuerrelais
T 11	Transfer Control SW or Short Connector	Verteilergetriebeschalter oder Kurzschlußstecker
T 12	12-24 Volts Switchover Timer Relay	12-24 V-Umschalttimerrelais
T 13	24 Volts Hold Warning Relay	24 V-Haltewarnrelais
T 21	Transponder Key Amplifier	Transpondertastenverstärker
T 22	Transponder Key Computer	Transpondertastenmikroprozessor

E ELECTRICAL WIRING ROUTING

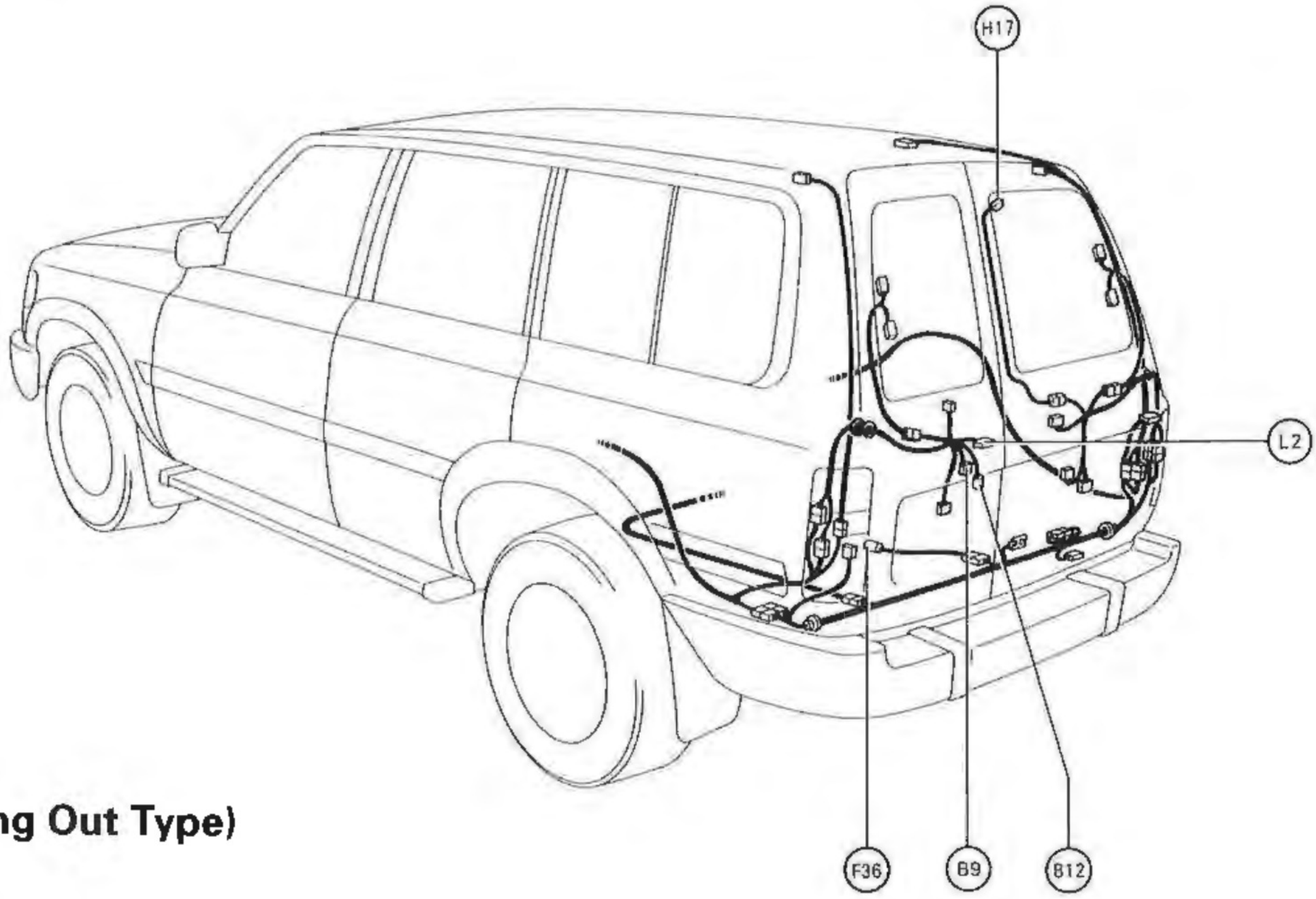
Position of Parts in Body

[LHD]



*1: Diesel w/ Sub Tank
*2: 1FZ-FE w/ Sub Tank

(Tail Gate Type)



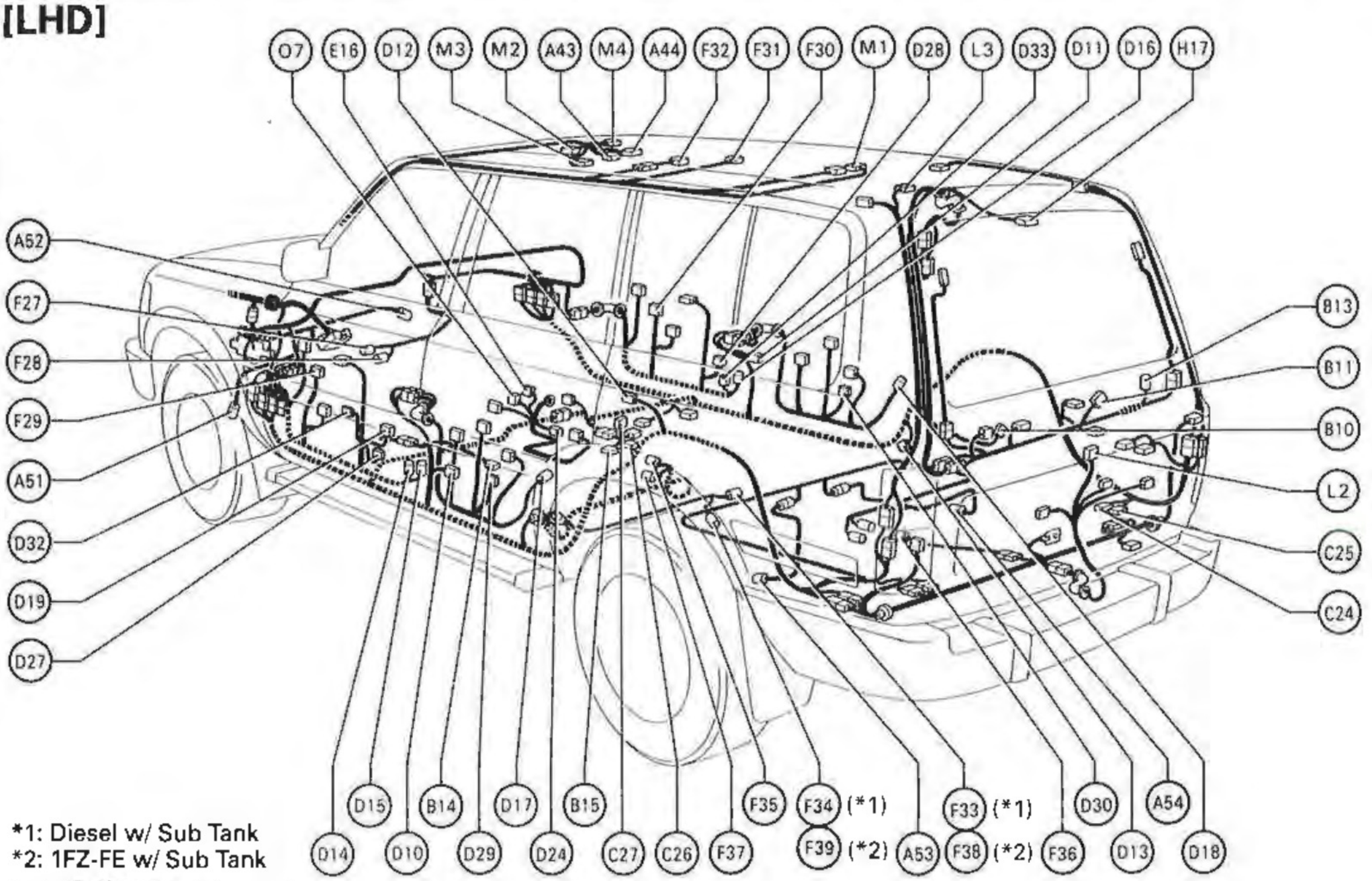
(Swing Out Type)

Position of Parts in Body

Code	English	Français	Español
A 43	Accessory Meter	Compteur accessoire	Medidor de accesorios
A 44	Accessory Meter	Compteur accessoire	Medidor de accesorios
A 51	ABS Speed Sensor Front LH	Capteur de vitesse avant gauche ABS	Sensor de velocidad del ABS frontal izquierda
A 52	ABS Speed Sensor Front RH	Capteur de vitesse avant droit ABS	Sensor de velocidad del ABS frontal derecha
A 53	ABS Speed Sensor Rear LH	Capteur de vitesse arrière gauche ABS	Sensor de velocidad del ABS trasero izquierda
A 54	ABS Speed Sensor Rear RH	Capteur de vitesse arrière droit ABS	Sensor de velocidad del ABS trasero derecha
B 9	Back Door Courtesy SW (Swing Out)	Contacteur de plafonnier sur feuillure de porte arrière (pivotement vers l'extérieur)	Interruptor de cortesía de la puerta (balanceo hacia afuera)
B 10	Back Door Courtesy SW (w/o Rear Wiper of Tail Gate)	Contacteur de plafonnier sur feuillure de porte arrière (sans essuie-glace arrière de lunette arrière)	Interruptor de cortesía de la puerta (sin limpiaparabrisas del portón trasero)
B 11	Back Door Courtesy SW (w/ Rear Wiper of Tail Gate)	Contacteur de plafonnier sur feuillure de porte arrière (avec essuie-glace arrière de lunette arrière)	Interruptor de cortesía de la puerta (con limpiaparabrisas del portón trasero)
B 12	Back Door Lock Control Motor (Swing Out)	Moteur de commande de condamnation électrique de port arrière (pivotement vers l'extérieur)	Motor de control de la puerta trasera (balanceo hacia afuera)
B 13	Back Door Lock Control Motor (Tail Gate)	Moteur de commande de condamnation électrique de port arrière (hayon)	Motor de control de la puerta trasera (portón trasero)
B 14	Buckle SW (w/o Power Seat)	Contacteur de boucle (sans siege electrique)	Interruptor de la hebilla (sin asiento electrico)
B 15	Blower Motor (Cool Box)	Moteur de boucle (coffret réfrigérateur)	Motor de la hebilla (nevera)
C 24	CD Automatic Changer	Changeur automatique de CD	Cambiador automático de CD
C 25	CD Automatic Changer	Changeur automatique de CD	Cambiador automático de CD
C 26	Cool Box Amplifier	Amplificateur de boîte de rafraîchissement	Amplificador de la caja de enfriamiento
C 27	Cool Box Control SW	Contacteur de contrôle de boîte de rafraîchissement	Interruptor de control de la caja de enfriamiento
D 10	Door Courtesy SW Front LH	Contacteur d'éclairage de courtoisie sur porte avant gauche	Interruptor de la cortesía de la puerta frontal izquierda
D 11	Door Courtesy SW Front RH	Contacteur d'éclairage de courtoisie sur porte avant droite	Interruptor de la cortesía de la puerta frontal derecha
D 12	Door Courtesy SW Rear LH	Contacteur d'éclairage de courtoisie sur porte arrière gauche	Interruptor de la cortesía de la puerta trasero izquierda
D 13	Door Courtesy SW Rear RH	Contacteur d'éclairage de courtoisie sur porte arrière droit	Interruptor de la cortesía de la puerta trasero derecha
D 14	Door Key Lock and Unlock SW (Driver's)	Contacteur de condamnation et de libération de serrure de porte (de conducteur)	Interruptor de bloqueo y desbloqueo de la llave de la puerta (del conductor)
D 15	Door Lock Control Motor (Driver's)	Moteur de commande de condamnation électrique de porte (côté conducteur)	Motor de bloqueo de la puerta (lado del conductor)
D 16	Door Lock Control Motor (Passenger's)	Moteur de commande de condamnation électrique de porte (côté passager)	Motor de bloqueo de la puerta (lado del pasajero)
D 17	Door Lock Control Motor Rear LH	Moteur de commande de condamnation électrique de porte arrière gauche	Motor de bloqueo de la puerta trasera izquierda
D 18	Door Lock Control Motor Rear RH	Moteur de commande de condamnation électrique de porte arrière droite	Motor de bloqueo de la puerta trasera derecha
D 19	Door Lock Control Relay	Relais de commande de condamnation de porte	Relé de control de bloqueo de las puertas
D 24	Deceleration Sensor	Capteur de décélération	Sensor de desaceleración
D 27	Door Courtesy Light Front LH	Eclairage par ouverture de portière avant gauche	Luz de cortesía de la puerta, frontal izquierda
D 28	Door Courtesy Light Front RH	Eclairage par ouverture de portière avant droite	Luz de cortesía de la puerta, frontal derecha
D 29	Door Courtesy Light Rear LH	Eclairage par ouverture de portière arrière gauche	Luz de cortesía de la puerta, trasera izquierda
D 30	Door Courtesy Light Rear RH	Eclairage par ouverture de portière arrière droite	Luz de cortesía de la puerta, trasera derecha
D 32	Diode (Door Lock Control)	Diode (contrôle verrouillage de portières)	Diodo (control de cierre de la puerta)
D 33	Door Key Lock and Unlock SW (Passenger's)	Contacteur de condamnation et de libération par la clé de porte (côté passager)	Interruptor de bloqueo y desbloqueo de la llave de la puerta (lado del pasajero)
E 16	ECT Pattern Select SW	Sélecteur de mode de sélection de rapport ECT	Selector de patrón de ECT
F 27	Front Diff. Lock Control Motor	Moteur de commande de blocage de différentiel avant	Motor de control de bloqueo del diferencial frontal
F 28	Front Diff. Lock Position SW	Contacteur de position de verrou de différentiel avant	Interruptor de posición de bloqueo del diferencial delantero
F 29	Front Door Speaker LH	Haut-parleur de porte avant gauche	Altavoz izquierda de la puerta frontal
F 30	Front Door Speaker RH	Haut-parleur de porte avant droite	Altavoz derecha de la puerta frontal
F 31	Front Interior Light (w/o Moon Roof)	Plafonnier avant (sans toit ouvrant transparent)	Luz interior frontal (sin techo deslizante)
F 32	Front Interior Light (w/ Moon Roof)	Plafonnier avant (avec toit ouvrant transparent)	Luz interior frontal (con techo deslizante)
F 33	Fuel Control Valve (Return)	Soupape de contrôle de carburant (retour)	Válvula de control de combustible (retorno)
F 34	Fuel Control Valve (Spray)	Soupape de contrôle de carburant (dispersion)	Válvula de control de combustible (rociado)
F 35	Fuel Sender and Pump	Jauge émettrice de niveau d'essence et pompe	Emisor de combustible y bomba
F 36	Fuel Sender (Sub)	Jauge émettrice de niveau d'essence (secondaire)	Emisor de combustible (secundario)
F 37	Fuel Level SW	Contacteur de niveau de carburant	Interruptor de nivel de combustible
F 38	Fuel Pump (Fuel Transfer)	Pompe d'alimentation (tranfert de carburant)	Emisor (transferencia de combustible)
F 39	Fuel Solenoid Valve	Soupape à solénoïde de carburant	Válvula de solenoide de combustible
H 17	High Mounted Stop Light	Feux stop à implantation haute	Luz de parada de montura alta
L 2	License Plate Light	Éclairage de plaque minéralogique	Luz de la matrícula
L 3	Luggage Compartment Light	Éclairage de compartiment à bagages	Luz del portaequipajes
M 1	Magnet Field Sensor	Capteur de champ magnétique	Sensor de campo magnético
M 2	Moon Roof Control Relay	Relais de commande de toit ouvrant transparent	Relé de control del techo transparente
M 3	Moon Roof Control SW and Personal Light or Personal Light (w/o Moon Roof)	Commutateur de commande de toit ouvrant transparent et projecteur individuel ou projecteur individuel (sans toit ouvrant transparent)	Interruptor de control del techo transparente y luz personal o luz personal (sin techo deslizante)
M 4	Moon Roof Limit SW and Motor	Moteur et contacteur de limite de toit ouvrant	Interruptor de fin de carrera y motor del techo deslizable
O 7	O/D Main SW and A/T Indicator Illumination	Commande principale O/D et indicateur A/T	Interruptor principal de O/D e iluminación del indicador A/T

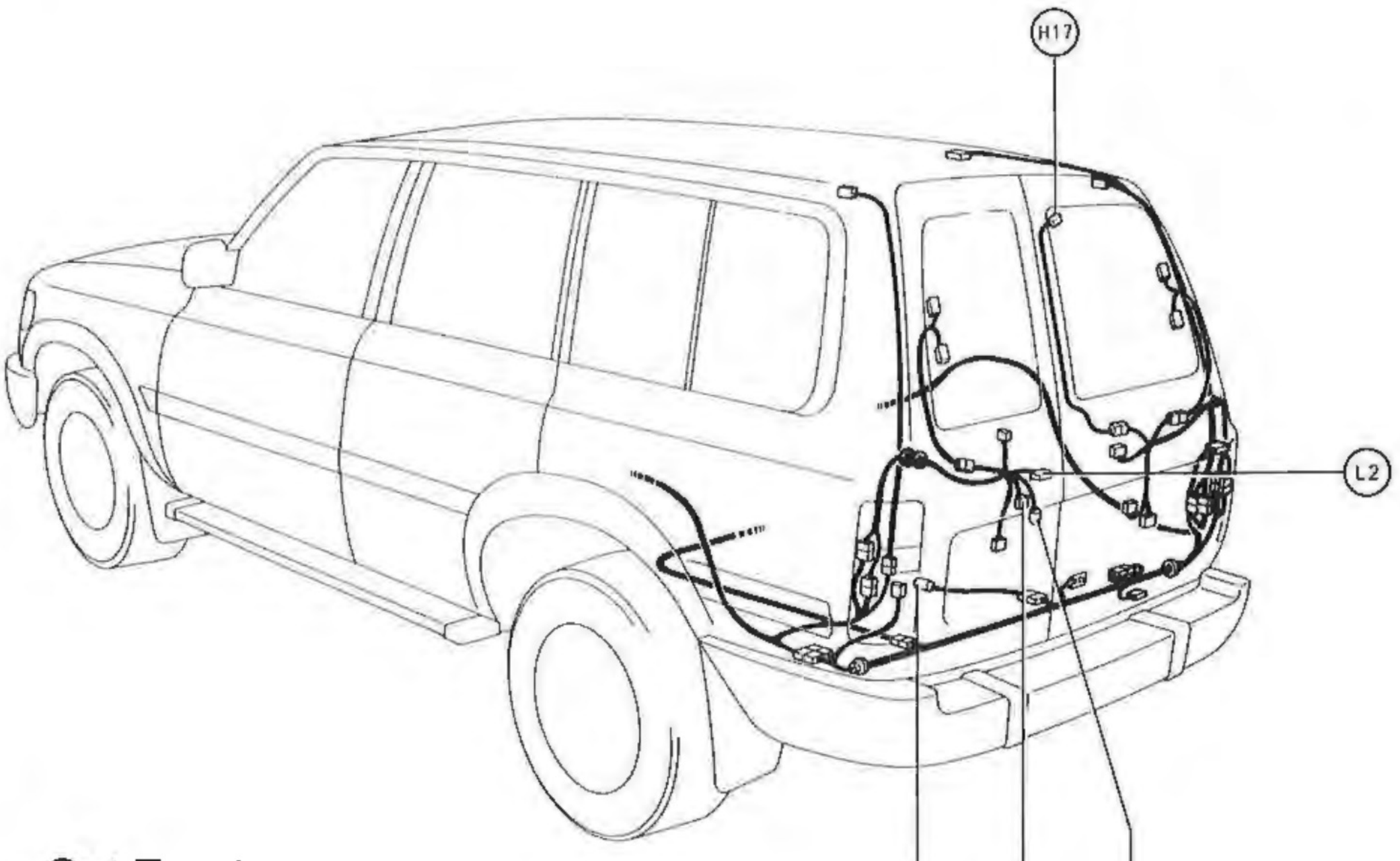
Position of Parts in Body

[LHD]



*1: Diesel w/ Sub Tank
*2: 1FZ-FE w/ Sub Tank

(Tail Gate Type)



(Swing Out Type)

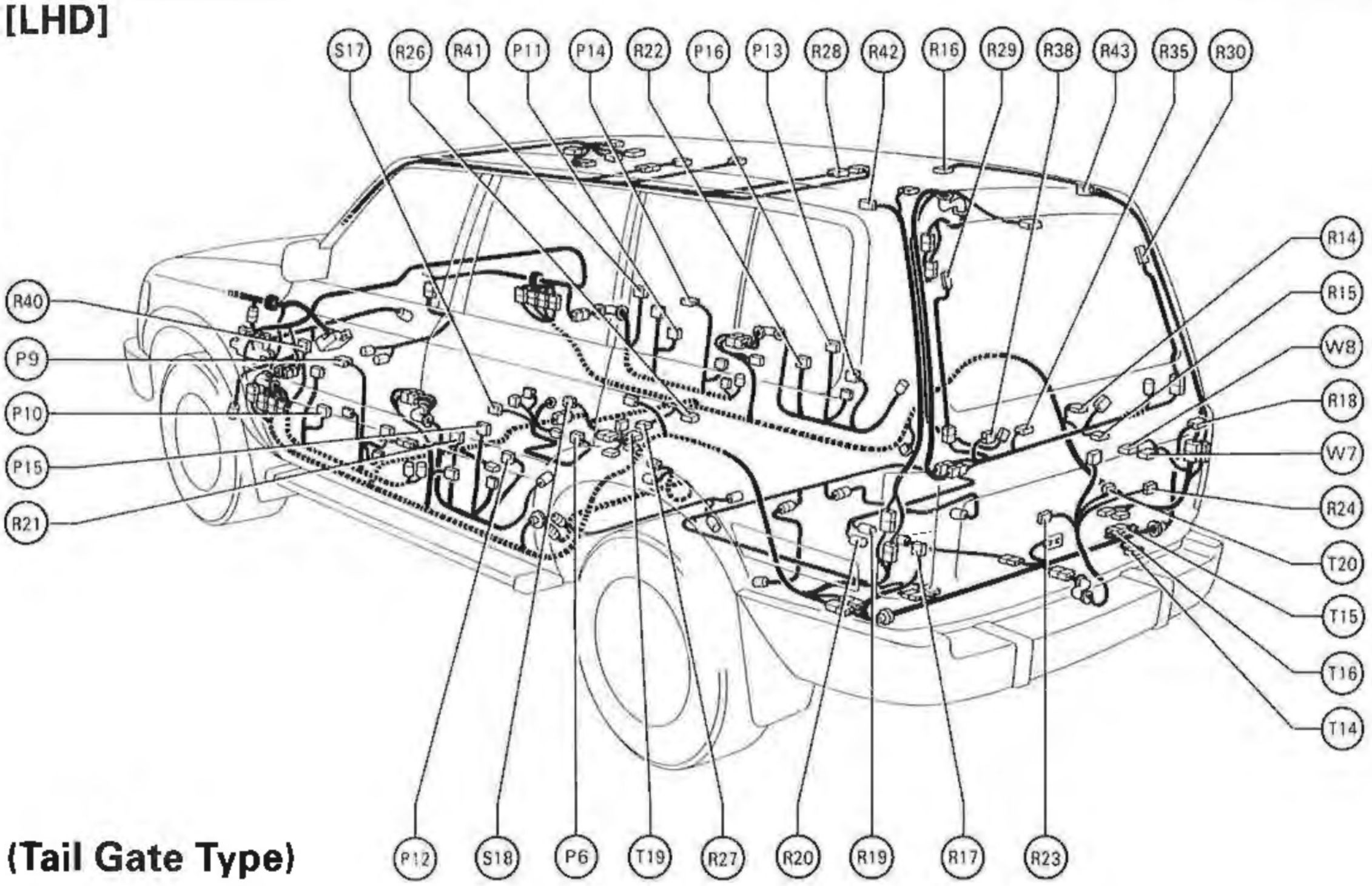
Position of Parts in Body

Code	English	Deutsch
A 43	Accessory Meter	Zübehörinstrument
A 44	Accessory Meter	Zübehörinstrument
A 51	ABS Speed Sensor Front LH	ABS-Raddrehzahlgeber, vorne, links
A 52	ABS Speed Sensor Front RH	ABS-Raddrehzahlgeber, vorne, rechts
A 53	ABS Speed Sensor Rear LH	ABS-Raddrehzahlgeber, hinten, links
A 54	ABS Speed Sensor Rear RH	ABS-Raddrehzahlgeber, hinten, rechts
B 9	Back Door Courtesy SW (Swing Out)	Heckklappenleuchtenschalter (Flügeltür)
B 10	Back Door Courtesy SW (w/o Rear Wiper of Tail Gate)	Heckklappenleuchtenschalter (ohne Heckscheibenwischer)
B 11	Back Door Courtesy SW (w/ Rear Wiper of Tail Gate)	Heckklappenleuchtenschalter (mit Heckscheibenwischer)
B 12	Back Door Lock Control Motor (Swing Out)	Heckklappenverriegelungsmotor (Flügeltür)
B 13	Back Door Lock Control Motor (Tail Gate)	Heckklappenverriegelungsmotor (Heektür)
B 14	Buckle SW (w/o Power Seat)	Gurtschlobschalter (ohne Elektr. Sitzeinstellung)
B 15	Blower Motor (Cool Box)	Gebläsemotor (Kühlfach)
C 24	CD Automatic Changer	automatischer CD-Wechsler
C 25	CD Automatic Changer	automatischer CD-Wechsler
C 26	Cool Box Amplifier	Kühlfachverstärker
C 27	Cool Box Control SW	Kühlfachregelschalter
D 10	Door Courtesy SW Front LH	Türleuchtenschalter, vorne, links
D 11	Door Courtesy SW Front RH	Türleuchtenschalter, vorne, rechts
D 12	Door Courtesy SW Rear LH	Türleuchtenschalter, hinten, links
D 13	Door Courtesy SW Rear RH	Türleuchtenschalter, hinten, rechts
D 14	Door Key Lock and Unlock SW (Driver's)	Türverriegelungsschalter (Fahrerseite)
D 15	Door Lock Control Motor (Driver's)	Türverriegelungsmotor (Fahrseite)
D 16	Door Lock Control Motor (Passenger's)	Türverriegelungsmotor (Beifahrerseite)
D 17	Door Lock Control Motor Rear LH	Türverriegelungsmotor, hinten, links
D 18	Door Lock Control Motor Rear RH	Türverriegelungsmotor, hinten, rechts
D 19	Door Lock Control Relay	Türverriegelungssteuerrelais
D 24	Deceleration Sensor	Verzögerungssensor
D 27	Door Courtesy Light Front LH	Türleuchte, vorne, links
D 28	Door Courtesy Light Front RH	Türleuchte, vorne, rechts
D 29	Door Courtesy Light Rear LH	Türleuchte, hinten, links
D 30	Door Courtesy Light Rear RH	Türleuchte, hinten, rechts
D 32	Diode (Door Lock Control)	Diode (Türverriegelung)
D 33	Door Key Lock and Unlock SW (Passenger's)	Türverriegelungsschalter (Beifahrerseite)
E 16	ECT Pattern Select SW	ECT-Schaltbetriebsartwahlschalter
F 27	Front Diff. Lock Control Motor	Sperrmotor für vorderes Differential
F 28	Front Diff. Lock Position SW	Sperrpositionschalter für vorderes Differential
F 29	Front Door Speaker LH	Vordertürlautsprecher, links
F 30	Front Door Speaker RH	Vordertürlautsprecher, rechts
F 31	Front Interior Light (w/o Moon Roof)	vodere Innenraumleuchte (ohne Monddach)
F 32	Front Interior Light (w/ Moon Roof)	vodere Innenraumleuchte (mit Monddach)
F 33	Fuel Control Valve (Return)	Kraftstoffregelventil (Rücklauf)
F 34	Fuel Control Valve (Spray)	Kraftstoffregelventil (Spritzen)
F 35	Fuel Sender and Pump	Kraftstoffstandgeber und pumpe
F 36	Fuel Sender (Sub)	Kraftstoffstandgeber (Nebentank)
F 37	Fuel Level SW	Kraftstoffstandschalter
F 38	Fuel Pump (Fuel Transfer)	Kraftstoffpumpe (Kraftstoffförderung)
F 39	Fuel Solenoid Valve	Kraftstoffmagnetventil
H 17	High Mounted Stop Light	Zusatzbremsleuchte
L 2	License Plate Light	Kennzeichenbeleuchtung
L 3	Luggage Compartment Light	Gepäckraumleuchte
M 1	Magnet Field Sensor	Magnetfeldsensor
M 2	Moon Roof Control Relay	Monddachsteuerrelais
M 3	Moon Roof Control SW and Personal Light or Personal Light (w/o Moon Roof)	Monddachschalter und Leseleuchte oder Leseleuchte (ohne Monddach)
M 4	Moon Roof Limit SW and Motor	Monddachendschalter und Motor
O 7	O/D Main SW and A/T Indicator Illumination	O/D-Hauptschalter und A/T-Fahrstufenanzeigenbeleuchtung

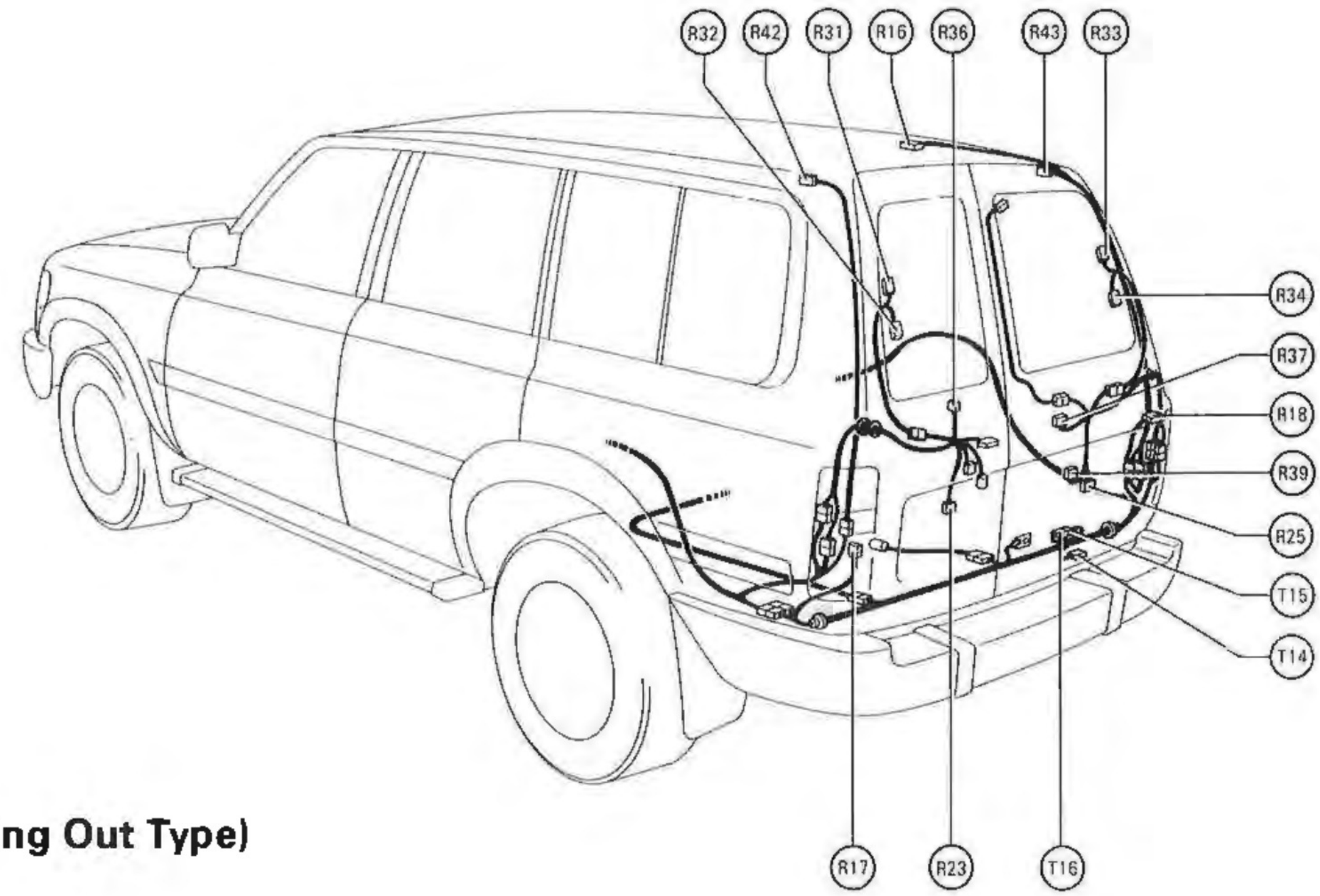
E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[LHD]



(Tail Gate Type)



(Swing Out Type)

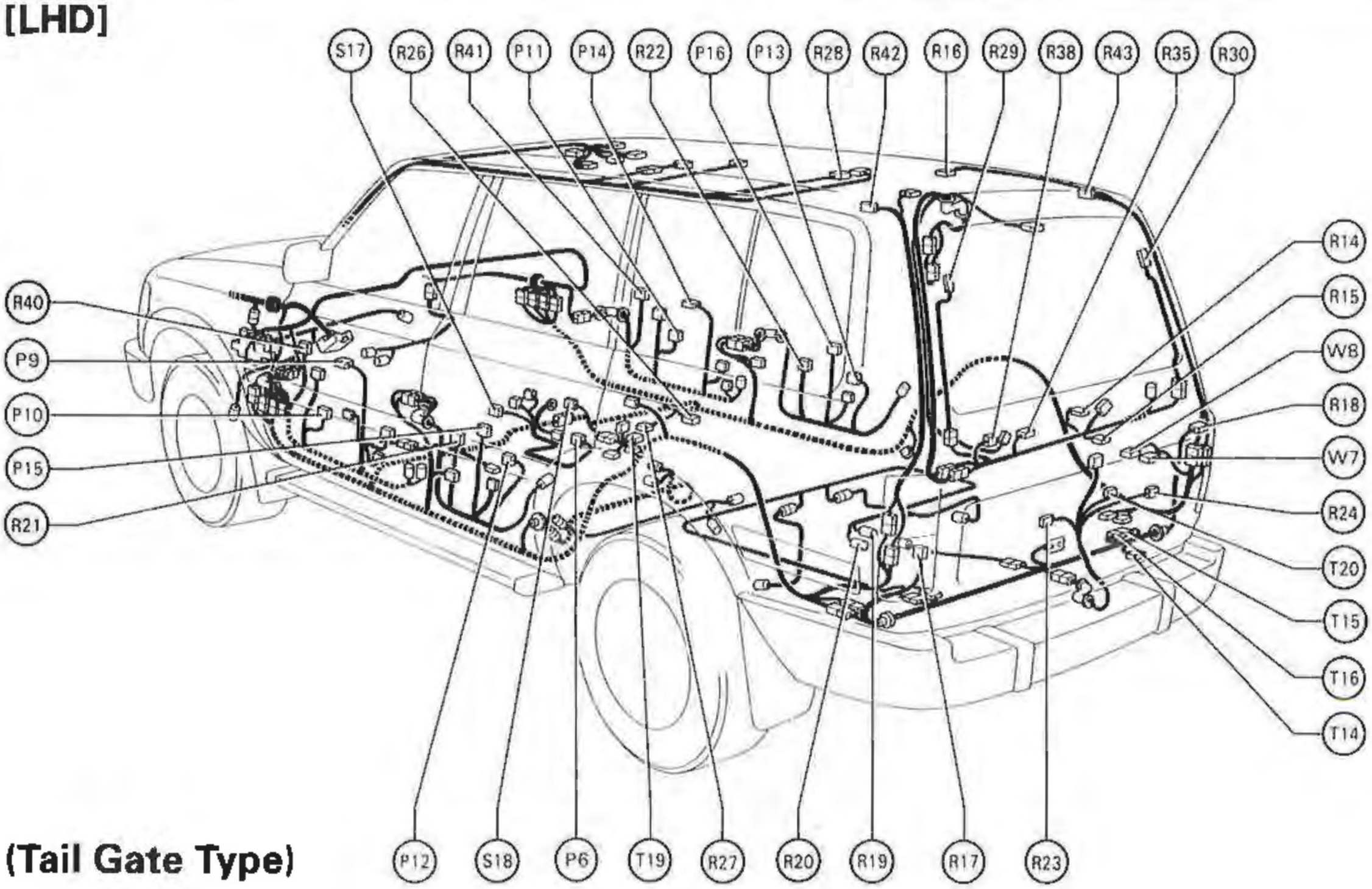
Position of Parts in Body

Code	English	*Français*	*Español*
P 6	Parking Brake SW	*Contacteur de frein de stationnement*	*Interruptor del freno de estacionamiento*
P 9	Power Window Master SW	*Commande générale de lève-glace électrique*	*Interruptor principal de la ventanilla automática*
P 10	Power Window Motor (Driver's)	*Moteur de commande de lève-glace électrique (côté conducteur)*	*Motor de la ventanilla automática (lado del conductor)*
P 11	Power Window Motor (Passenger's)	*Moteur de commande de lève-glace électrique (côté passanger)*	*Motor de la ventanilla automática (lado del pasajero)*
P 12	Power Window Motor Rear LH	*Moteur d'entraînement de lève-glace électrique arrière gauche*	*Motor de la ventanilla automática trasera izquierda*
P 13	Power Window Motor Rear RH	*Moteur d'entraînement de lève-glace électrique arrière droit*	*Motor de la ventanilla automática trasera derecha*
P 14	Power Window SW (Passenger's)	*Commande de lève-glace électrique arrière gauche (côté passanger)*	*Interruptor de la ventanilla automática trasera izquierda (lado del pasajero)*
P 15	Power Window SW Rear LH	*Commande de lève-glace électrique arrière gauche*	*Interruptor de la ventanilla automática trasera izquierda*
P 16	Power Window SW Rear RH	*Commande de lève-glace électrique arrière droit*	*Interruptor de la ventanilla automática trasera derecha*
R 14	Rear A/C Amplifier	*Amplificateur A/C arrière*	*Amplificador del A/C trasero*
R 15	Rear A/C Blower Controller	*Contrôleur de soufflerie A/C arrière*	*Controlador del soplador A/C trasero*
R 16	Rear A/C SW	*Commande A/C arrière*	*Interruptor del A/C trasero*
R 17	Rear Combination Light LH	*Éclairage combiné arrière gauche*	*Luz de combinación trasera izquierda*
R 18	Rear Combination Light RH	*Éclairage combiné arrière droit*	*Luz de combinación trasera derecha*
R 19	Rear Diff. Lock Control Motor	*Moteur de verrou de différentiel arrière*	*Motor de enclavamiento del differencial trasero*
R 20	Rear Diff. Lock Position SW	*Contacteur de position de verrou de différentiel arrière*	*Interruptor de posición de bloqueo del diferencial trasero*
R 21	Rear Door Speaker LH	*Haut-parleur de portière arrière gauche*	*Altavoz de la puerta trasera izquierda*
R 22	Rear Door Speaker RH	*Haut-parleur de portière arrière droite*	*Altavoz de la puerta trasera derecha*
R 23	Rear Fog Light LH	*Projecteur antibrouillard arrière gauche*	*Luz antiniebla trasera izquierda*
R 24	Rear Fog Light RH (Tail Gate)	*Projecteur antibrouillard arrière droite (hayon)*	*Luz antiniebla trasera derecha (portón trasero)*
R 25	Rear Fog Light RH (Swing Out)	*Projecteur antibrouillard arrière droite (pivotement vers l'extérieur)*	*Luz antiniebla trasera derecha (balanceo hecia afuera)*
R 26	Rear Heater	*Chauffage arrière*	*Calefactor trasero*
R 27	Rear Heater Relay	*Relais de chauffage arrière*	*Relé del calefactor trasero*
R 28	Rear Interior Light	*Plafonnier arrière*	*Luz interior trasera*
R 29	Rear Window Defogger (+,Tail Gate)	*Désembueur de lunette arrière (+, hayon)*	*Desempañador de la ventanilla trasera (+, portón trasero)*
R 30	Rear Window Defogger (–,Tail Gate)	*Désembueur de lunette arrière (–, hayon)*	*Desempañador de la ventanilla trasera (, portón trasero)*
R 31	Rear Window Defogger LH (+,Swing Out)	*Désembueur de lunette arrière gauche (+, pivotement vers l'extérieur)*	*Desempañador de la ventanilla trasera izquierda (+, balanceo hecia afuera)*
R 32	Rear Window Defogger LH (–,Swing Out)	*Désembueur de lunette arrière gauche (–, pivotement vers l'extérieur)*	*Desempañador de la ventanilla trasera izquierda (–, balanceo hecia afuera)*
R 33	Reer Window Defogger RH (+,Swing Out)	*Désembueur de lunette arrière droite (+, pivotement vers l'extérieur)*	*Desempañador de la ventanilla trasera derecha (+, balanceo hecia afuera)*
R 34	Rear Window Defogger RH (–,Swing Out)	*Désembueur de lunette arrière droite (–, pivotement vers l'extérieur)*	*Desempañador de la ventanilla trasera derecha (–, balanceo hecia afuera)*
R 35	Rear Wiper Motor (Tail Gate)	*Moteur d'essuie-glace arrère (hayon)*	*Motor del limpiador trasero (portón trasero)*
R 36	Rear Wiper Motor LH (Swing Out)	*Moteur d'essuie-glace arrère gauche (pivotement vers l'extérieur)*	*Motor del limpiador trasero izquierda (balanceo hecia afuera)*
R 37	Rear Wiper Motor RH (Swing Out)	*Moteur d'essuie-glace arrère droite (pivotement vers l'extérieur)*	*Motor del limpiador trasero derecha (balanceo hecia afuera)*
R 38	Rear Wiper Relay (Tail Gate)	*Relais d'essuie-glace arrère (hayon)*	*Relé del limpiador trasero (portón trasero)*
R 39	Rear Wiper Relay (Swing Out)	*Relais d'essuie-glace arrère (pivotement vers l'extérieur)*	*Relé del limpiador trasero (balanceo hecia afuera)*
R 40	Remote Control Mirror LH	*Rétroviseur à commande électrique gauche*	*Espejo retrovisor de control remoto izquierda*
R 41	Remote Control Mirror RH	*Rétroviseur à commande électrique droit*	*Espejo retrovisor de control remoto derecha*
R 42	Roof Speaker LH	*Haut-parleur de toit gauche*	*Altavoz de techo izquierda*
R 43	Roof Speaker RH	*Haut-parleur de toit droit*	*Altavoz de techo derecha*
S 17	Seat Heater SW LH	*Commande de chauffage de siège gauche*	*Interruptor del calefactor del asiento izquierda*
S 18	Seat Heeter SW RH	*Commande de chauffage de siège droite*	*Interruptor del calefactor del asiento derecha*
T 14	Trailer Socket (Except Turn Signal Light)	*Prise pour remorque (sauf clignotant)*	*Receptáculo para remolque (excepto luz de la señal)*
T 15	Trailer Socket (Turn Signal Light)	*Prise pour remorque (clignotant)*	*Receptáculo para remolque (luz de la señal)*
T 16	Trailer Socket (Turn Signal Light)	*Prise pour remorque (clignotant)*	*Receptáculo para remolque (luz de la señal)*
T 19	Thermistor (Cool Box)	*Thermistance (coffret réfrigérateur)*	*Termistor (nevera)*
T 20	Tire Half-Lock Indicator SW	*Contacteur d'indicateur de demi-verrou de roue*	*Interruptor del indicador de semibloqueo de las ruedas*
W 7	Woofer Speaker	*Haut-parleur woofer*	*Altavoz de graves*
W 8	Woofer Speaker Amplifier	*Amplificateur de haut-parleur woofer*	*Amplificador del altavoz de graves*

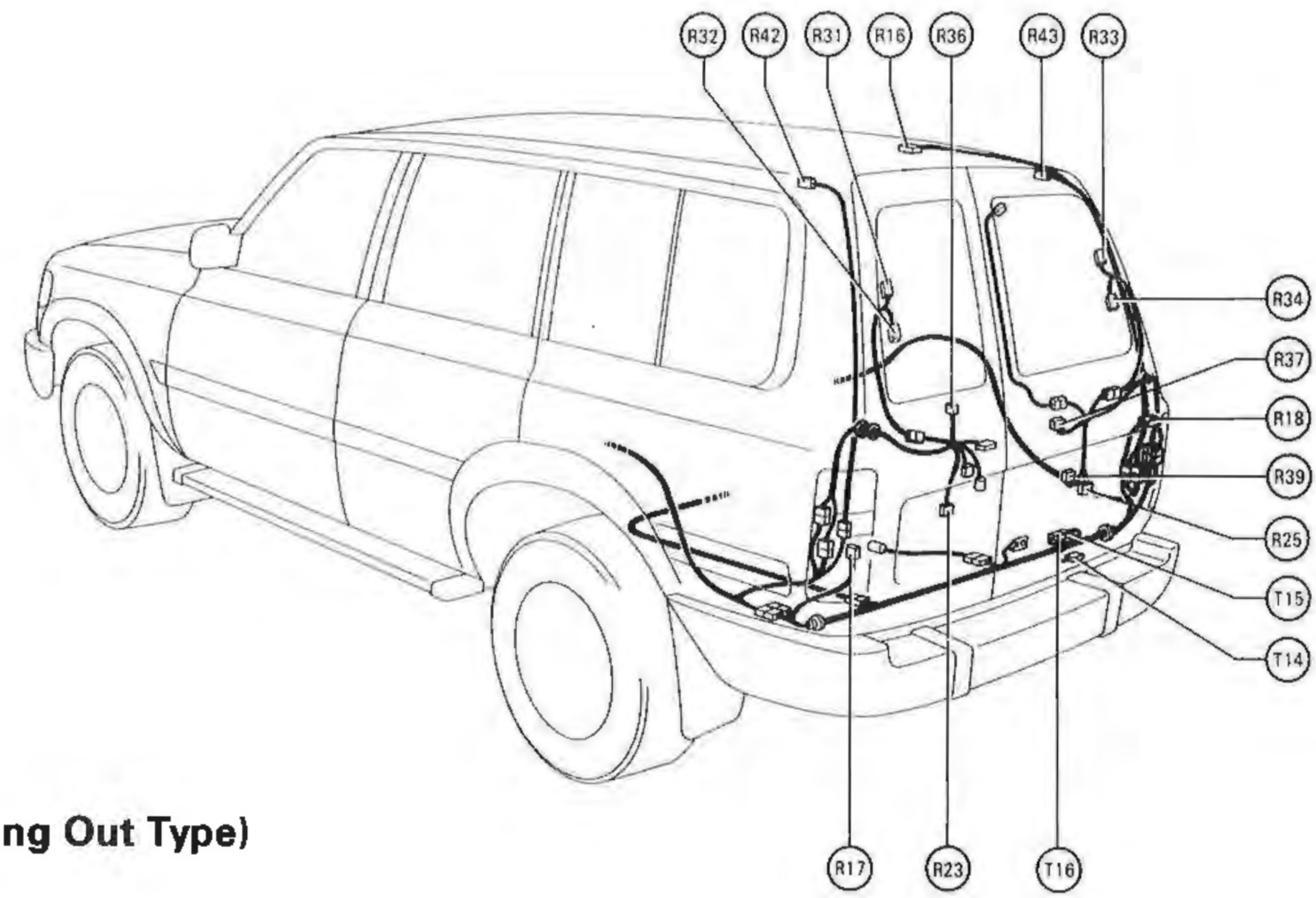
E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[LHD]



(Tail Gate Type)



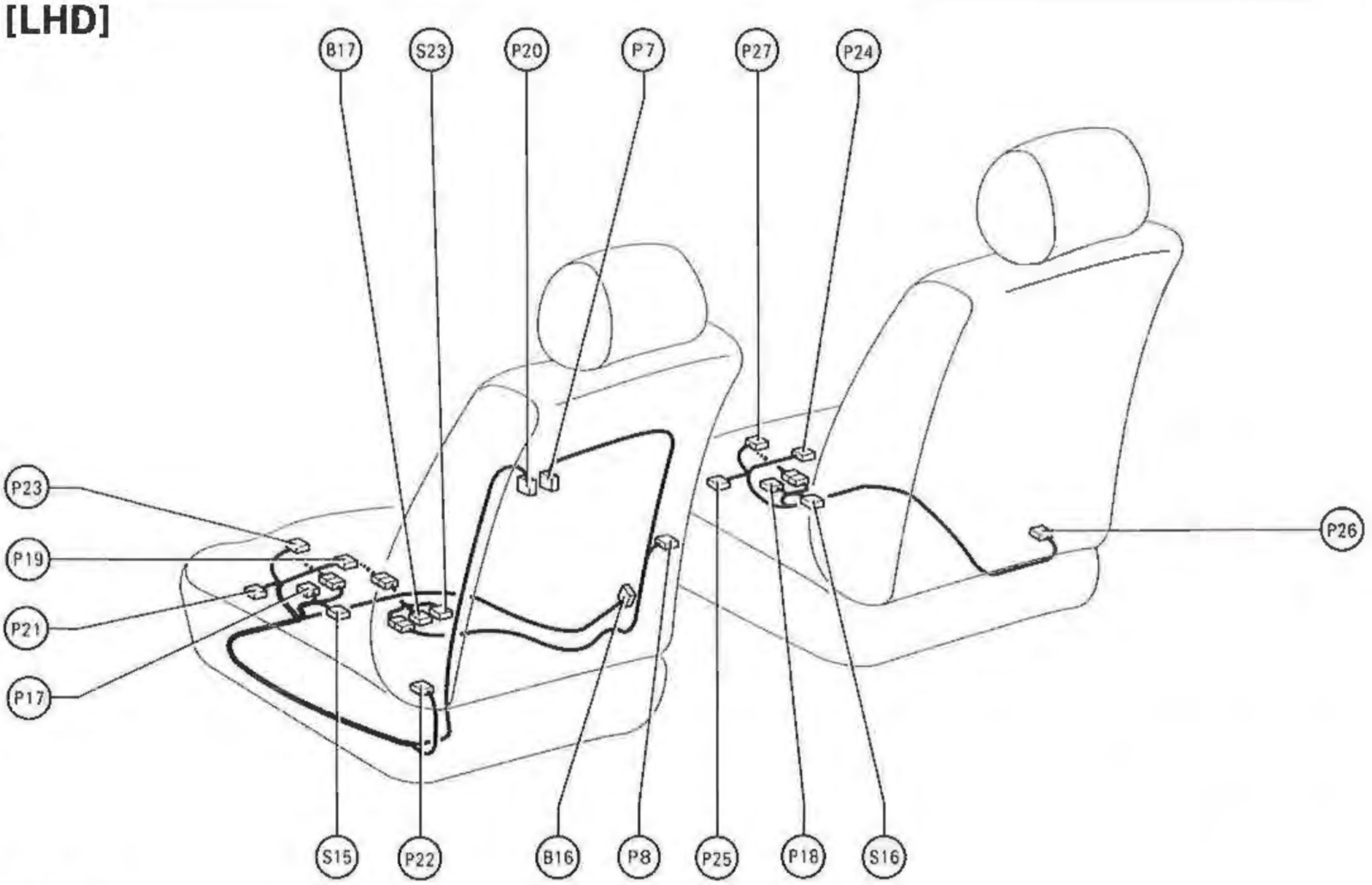
(Swing Out Type)

Position of Parts in Body

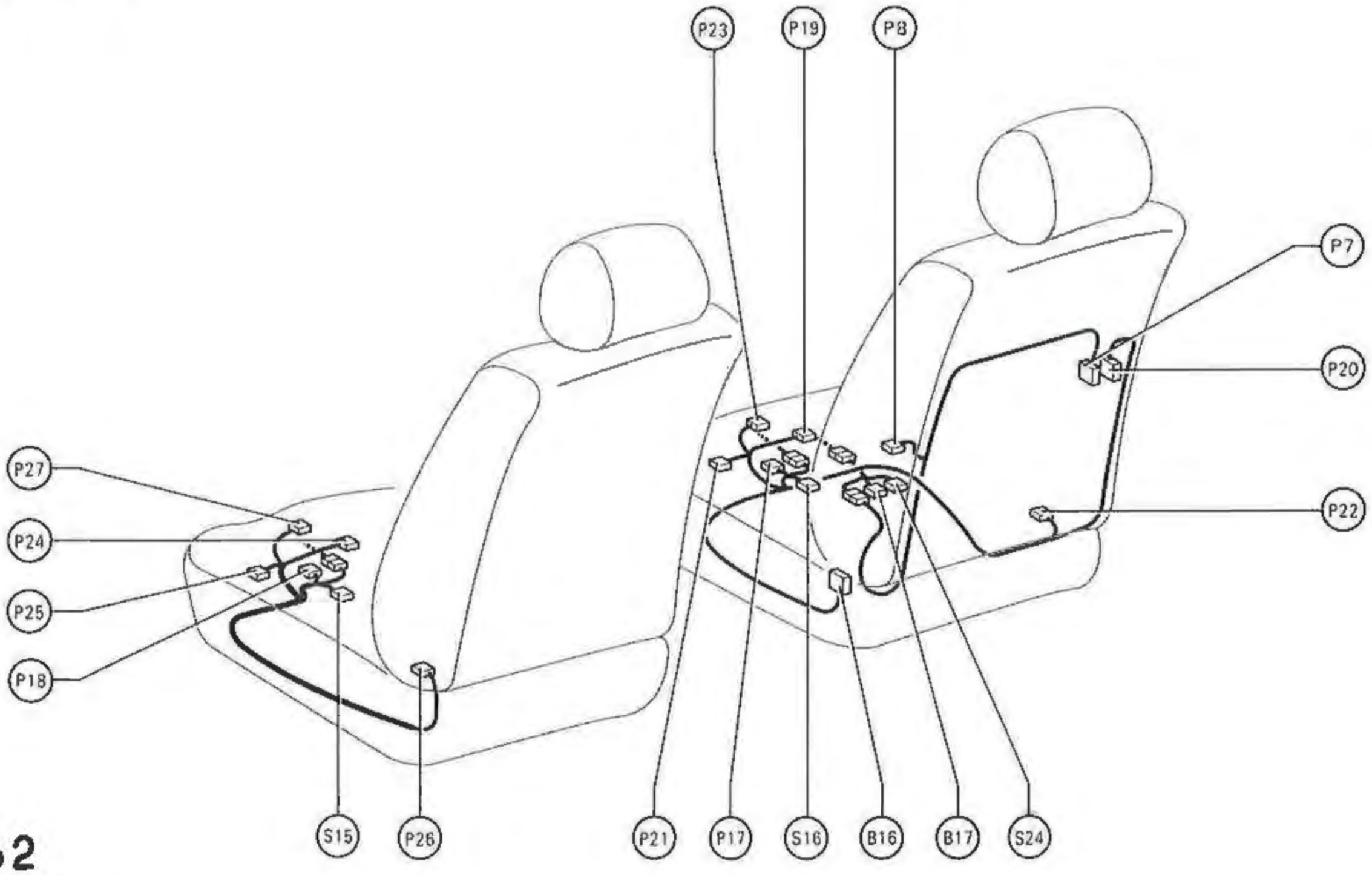
Code	English	Deutsch
P 6	Parking Brake SW	Handbremsschalter
P 9	Power Window Master SW	Fensterheberhauptschalter
P 10	Power Window Motor (Driver's)	Fensterhebermotor (Fahrerseite)
P 11	Power Window Motor (Passenger's)	Fensterhebermotor (Beifahrerseite)
P 12	Power Window Motor Rear LH	Fensterhebermotor, hinten, links
P 13	Power Window Motor Rear RH	Fensterhebermotor, hinten, rechts
P 14	Power Window SW (Passenger's)	Fensterheberschalter (Beifahrerseite)
P 15	Power Window SW Rear LH	Fensterheberschalter, hinten, links
P 16	Power Window SW Rear RH	Fensterheberschalter, hinten, rechts
R 14	Rear A/C Amplifier	A/C-Verstärker, hinten
R 15	Rear A/C Blower Controller	Regelung für hinteres A/C-Gebläse
R 16	Rear A/C SW	A/C-Schalter, hinten
R 17	Rear Combination Light LH	hintere Kombileuchte, links
R 18	Rear Combination Light RH	hintere Kombileuchte, rechts
R 19	Rear Diff. Lock Control Motor	Sperrmotor für hinteres Differential
R 20	Rear Diff. Lock Position SW	Sperrpositionsschalter für hinteres Differential
R 21	Rear Door Speaker LH	Hintertürlautsprecher, links
R 22	Rear Door Speaker RH	Hintertürlautsprecher, rechts
R 23	Rear Fog Light LH	Nebelschlußleuchte, links
R 24	Rear Fog Light RH (Tail Gate)	Nebelschlußleuchte, rechts (Heckt\u00fcr)
R 25	Rear Fog Light RH (Swing Out)	Nebelschlußleuchte, rechts (Flügeltür)
R 26	Rear Heater	hinterer Heizungs
R 27	Rear Heater Relay	hinterer Heizungsrelais
R 28	Rear Interior Light	hinterer Innenraumleuchte
R 29	Rear Window Defogger (+,Tail Gate)	Heckscheibenheizung (+, Heckt\u00fcr)
R 30	Rear Window Defogger (–,Tail Gate)	Heckscheibenheizung (–, Heckt\u00fcr)
R 31	Rear Window Defogger LH (+,Swing Out)	Heckscheibenheizung, links (+, Flügeltür)
R 32	Rear Window Defogger LH (–,Swing Out)	Heckscheibenheizung, links (–, Flügeltür)
R 33	Rear Window Defogger RH (+,Swing Out)	Heckscheibenheizung, rechs (+, Flügeltür)
R 34	Rear Window Defogger RH (–,Swing Out)	Heckscheibenheizung, rechs (–, Flügeltür)
R 35	Rear Wiper Motor (Tail Gate)	Heckscheibenwischermotor (Heckt\u00fcr)
R 36	Rear Wiper Motor LH (Swing Out)	Heckscheibenwischermotor, links (Flügeltür)
R 37	Rear Wiper Motor RH (Swing Out)	Heckscheibenwischermotor, rechts (Flügeltür)
R 38	Rear Wiper Relay (Tail Gate)	Heckscheibenwischerrelais (Heckt\u00fcr)
R 39	Rear Wiper Relay (Swing Out)	Heckscheibenwischerrelais (Flügeltür)
R 40	Remote Control Mirror LH	elektrisch einstellbarer Außenspiegel, links
R 41	Remote Control Mirror RH	elektrisch einstellbarer Außenspiegel, rechts
R 42	Roof Speaker LH	Dachlautsprecher, links
R 43	Roof Speaker RH	Dachlautsprecher, rechts
S 17	Seat Heater SW LH	Sitzheizungsschalter, links
S 18	Seat Heater SW RH	Sitzheizungsschalter, rechts
T 14	Trailer Socket (Except Turn Signal Light)	Anhöngerstecker (außer Blinkleuchte)
T 15	Trailer Socket (Turn Signal Light)	Anhöngerstecker (Blinkleuchte)
T 16	Trailer Socket (Turn Signal Light)	Anhöngerstecker (Blinkleuchte)
T 19	Thermistor (Cool Box)	Thermistor (Kühlfach)
T 20	Tire Half-Lock Indicator SW	Kontrolleuchtenschalter für Reserveradentriegelung
W 7	Woofer Speaker	Tieftonlautsprecher
W 8	Woofer Speaker Amplifier	Baßverstärker

Position of Parts in Seat

[LHD]



[RHD]

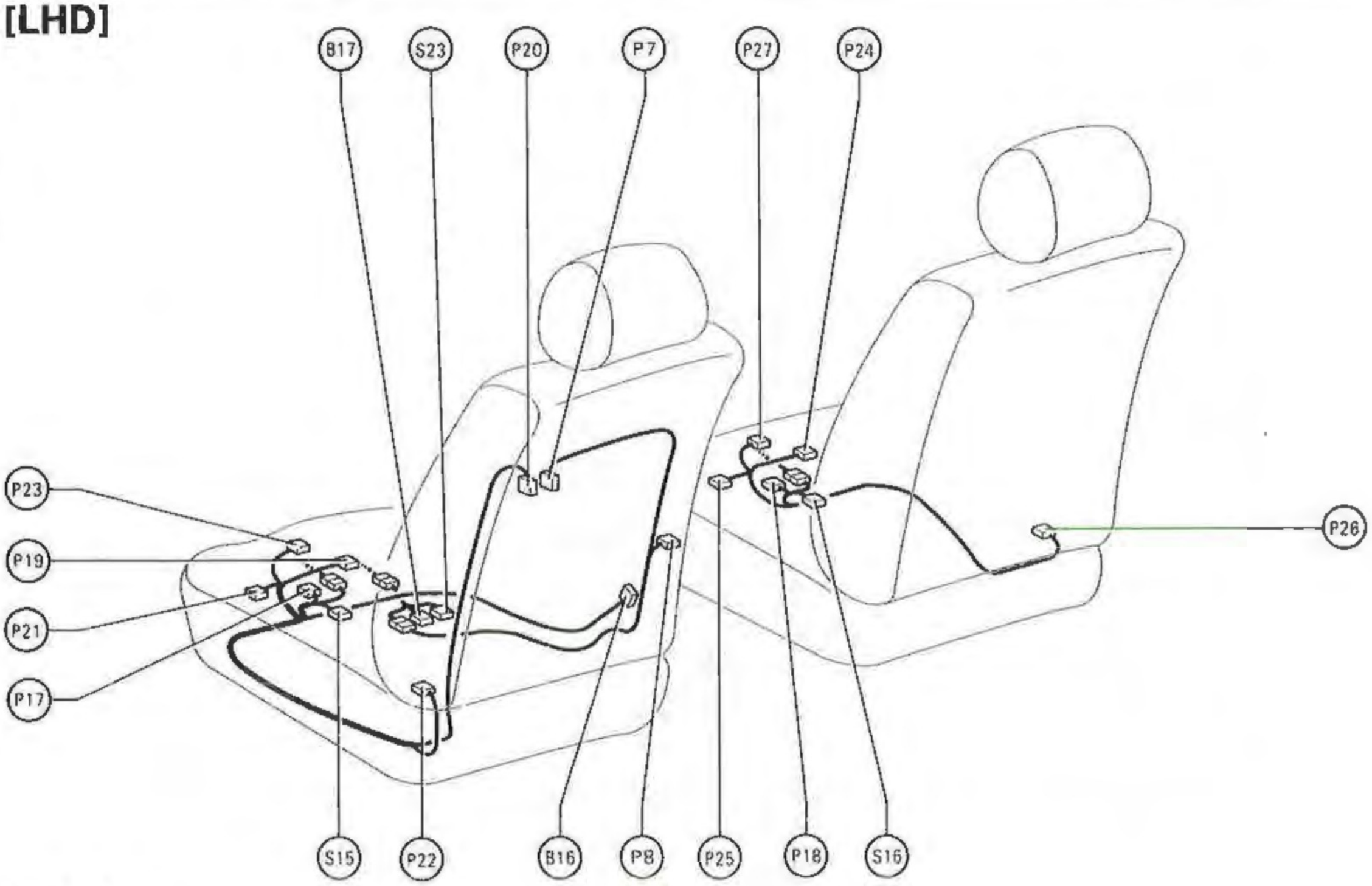


Position of Parts in Seat

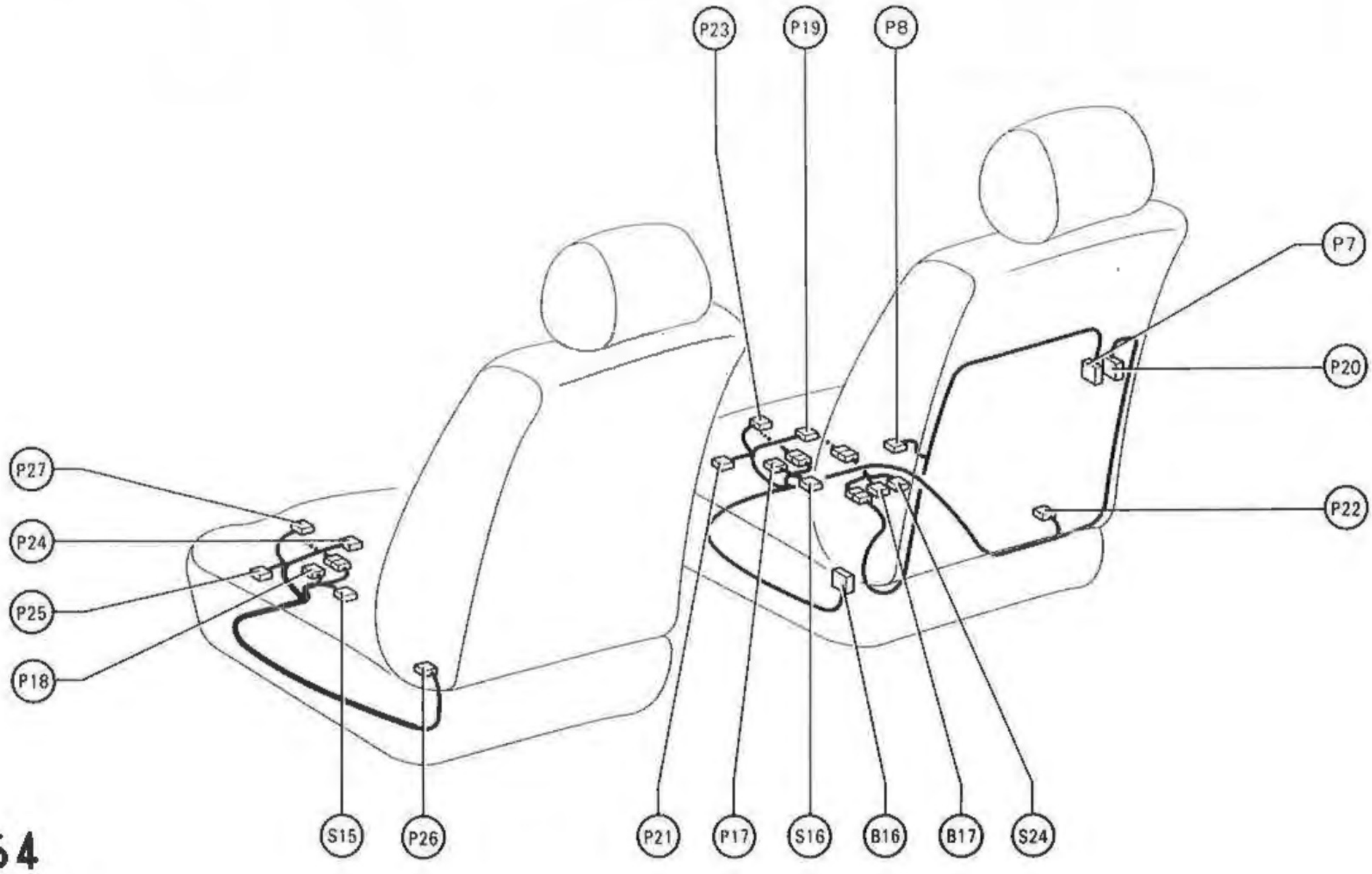
Code	English	*Français*	*Español*
B 16	Buckle SW (Full Power Seat)	*Contacteur de boucle (siège entièrement électrique)*	*Interruptor de la hebilla (asiento completamente motorizado)*
B 17	Buckle SW (Except Full Power Seat)	*Contacteur de boucle (sauf siège entièrement électrique)*	*Interruptor de la hebilla (excepto asiento completamente motorizado)*
P 7	Power Seat Motor (Lumbar Support Only)	*Moteur de réglage motorisé de siège (support lombaire seulement)*	*Motor del asiento eléctrico (soporte lumbar solamente)*
P 8	Power Seat SW (Lumbar Support Only)	*Contacteur de réglage motorisé de siège (support lombaire seulement)*	*Interruptor del asiento eléctrico (soporte lumbar solamente)*
P 17	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 18	Power Seat Control SW (Passenger's Seat)	*Contacteur de contrôle de siège électrique (siège du passager)*	*Interruptor de control del asiento automático (asiento del pasajero)*
P 19	Power Seat Motor (Driver's Seat Front Vertical Control)	*Moteur de siège à commande électrique (contrôle vertical avant du siège du conducteur)*	*Motor del asiento automático (control vertical frontal del asiento del conductor)*
P 20	Power Seat Motor (Driver's Seat Lumbar Support Control)	*Moteur de siège à commande électrique (contrôle de support lombaire du siège du conducteur)*	*Motor del asiento automático (control delsoporte lumbar del asiento del conductor)*
P 21	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 22	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 23	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 24	Power Seat Motor (Passenger's Seat Front Vertical Control)	*Moteur de siège à commande électrique (contrôle vertical avant du siège du passager)*	*Motor del asiento automático (control vertical frontal del asiento del pasajero)*
P 25	Power Seat Motor (Passenger's Seat Rear Vertical Control)	*Moteur de siège à commande électrique (contrôle vertical arrière du siège du passager)*	*Motor del asiento automático (control vertical trasero del asiento del pasajero)*
P 26	Power Seat Motor (Passenger's Seat Reclining Control)	*Moteur de siège à commande électrique (contrôle de l'inclinasion du siège du passager)*	*Motor del asiento automático (control de reclinacion del asiento del pasajero)*
P 27	Power Seat Motor (Passenger's Seat Slide Control)	*Moteur de siège à commande électrique (contrôle glissement du siège du passager)*	*Motor del asiento automático (control de slizante del asiento del pasajero)*
S 15	Seat Heater LH (Full Power Seat)	*Chauffage de siège gauche (siège entièrement électrique)*	*Calefactor del asiento izquierda (asiento completamente motorizado)*
S 16	Seat Heater RH (Full Power Seat)	*Chauffage de siège droite (siège entièrement électrique)*	*Calefactor del asiento derecha (asiento completamente motorizado)*
S 23	Seat Heater LH (Except Full Power Seat)	*Chauffage de siège gauche (sauf siège entièrement électrique)*	*Calefactor del asiento izquierda (excepto asiento completamente motorizado)*
S 24	Seat Heater RH (Except Full Power Seat)	*Chauffage de siège droite (sauf siège entièrement électrique)*	*Calefactor del asiento derecha (excepto asiento completamente motorizado)*

Position of Parts in Seat

[LHD]



[RHD]

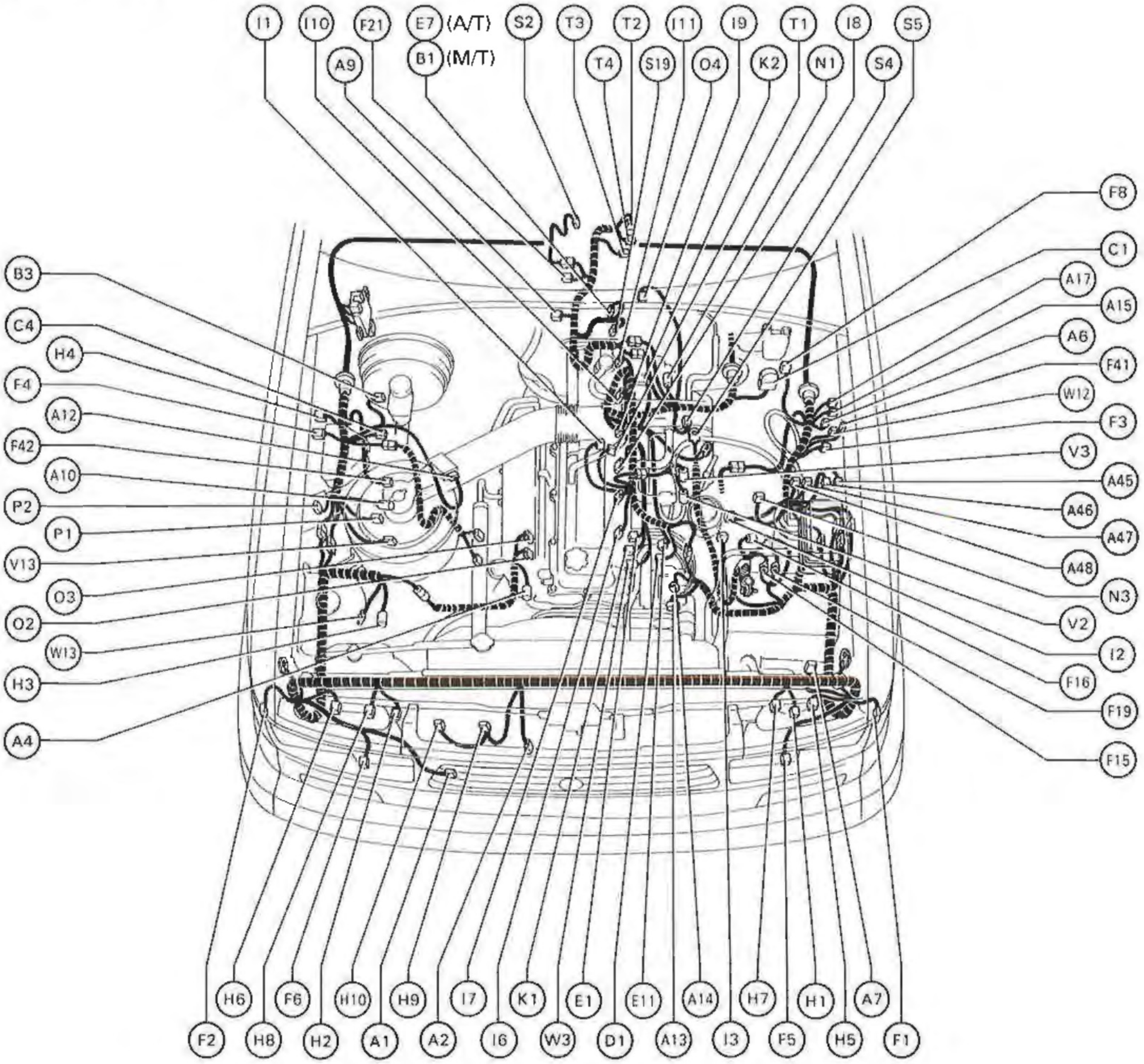


Position of Parts in Seat

Code	English	Deutsch
B 16	Buckle SW (Full Power Seat)	Gurtschlobschalter (elektrische Sitzeinstellung)
B 17	Buckle SW (Except Full Power Seat)	Gurtschlobschalter (außer elektrische Sitzeinstellung)
P 7	Power Seat Motor (Lumbar Support Only)	Sitzstellmotor (nur Kreuzstütze)
P 8	Power Seat SW (Lumbar Support Only)	Sitzstellschalter (nur Kreuzstütze)
P 17	Power Seat Control SW (Driver's Seat)	Sitzeinstellschalter (Fahrersitz)
P 18	Power Seat Control SW (Passenger's Seat)	Sitzeinstellschalter (Beifahrersitz)
P 19	Power Seat Motor (Driver's Seat Front Vertical Control)	Sitzstellmotor (Höheneinstellung, vorne, Fahrersitz)
P 20	Power Seat Motor (Driver's Seat Lumbar Support Control)	Sitzstellmotor (Kreuzstütze, Fahrersitz)
P 21	Power Seat Motor (Driver's Seat Rear Vertical Control)	Sitzstellmotor (Höheneinstellung, hinten, Fahrersitz)
P 22	Power Seat Motor (Driver's Seat Reclining Control)	Sitzstellmotor (Sitzlehneneinstellung, Fahrersitz)
P 23	Power Seat Motor (Driver's Seat Slide Control)	Sitzstellmotor (Längsverstellung, Fahrersitz)
P 24	Power Seat Motor (Passenger's Seat Front Vertical Control)	Sitzstellmotor (Höheneinstellung, vorne, Beifahrersitz)
P 25	Power Seat Motor (Passenger's Seat Rear Vertical Control)	Sitzstellmotor (Höheneinstellung, hinten, Beifahrersitz)
P 26	Power Seat Motor (Passenger's Seat Reclining Control)	Sitzstellmotor (Sitzlehneneinstellung, Beifahrersitz)
P 27	Power Seat Motor (Passenger's Seat Slide Control)	Sitzstellmotor (Längsverstellung, Beifahrersitz)
S 15	Seat Heater LH (Full Power Seat)	Sitzheizung, links (elektrische Sitzeinstellung)
S 16	Seat Heater RH (Full Power Seat)	Sitzheizung, rechts (elektrische Sitzeinstellung)
S 23	Seat Heater LH (Except Full Power Seat)	Sitzheizung, links (außer elektrische Sitzeinstellung)
S 24	Seat Heater RH (Except Full Power Seat)	Sitzheizung, rechts (außer elektrische Sitzeinstellung)

Position of Parts in Engine Compartment

[RHD: 1FZ-FE]



Code	English	*Français*	*Español*
A 1	A/C Ambient Temp. Sensor	*Capteur de température ambiante A/C*	*Sensor del temperatura del ambiente del A/C*
A 2	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 4	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 6	A/C Magnetic Valve	*Electrovanne A/C*	*Válvula magnética del A/C*
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (Double système A/C et pressostat simple)*	*Interruptor de presión triple del A/C (Interruptor de presión doble y sencillo del A/C)*
A 9	A/T Fluid Temp. Sender	*Jauge émettrice de température de liquide A/T*	*Emisor de la temperatura del líquido de la A/T*
A 10	Air Filter Warning SW	*Contacteur d'avertissement de filtre à air*	*Interruptor de aviso del filtro de aire*
A 12	Air Flow Meter	*Compteur de débit d'air*	*Medidor de flujo de aire*
A 13	Alternator	*Alternateur*	*Alternador*
A 14	Alternator	*Alternateur*	*Alternador*
A 15	Auto Antenna Control Motor LH	*Moteur gauche de commande d'antenne électrique*	*Motor de control de la antena eléctrica, izquierda*
A 17	Auto Antenna Sensor	*Capteur d'antenne électrique*	*Sensor de la antena automática*
A 45	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 46	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 47	ABS Relay	*Relais ABS*	*Relé de ABS*
A 48	ABS Relay	*Relais ABS*	*Relé de ABS*

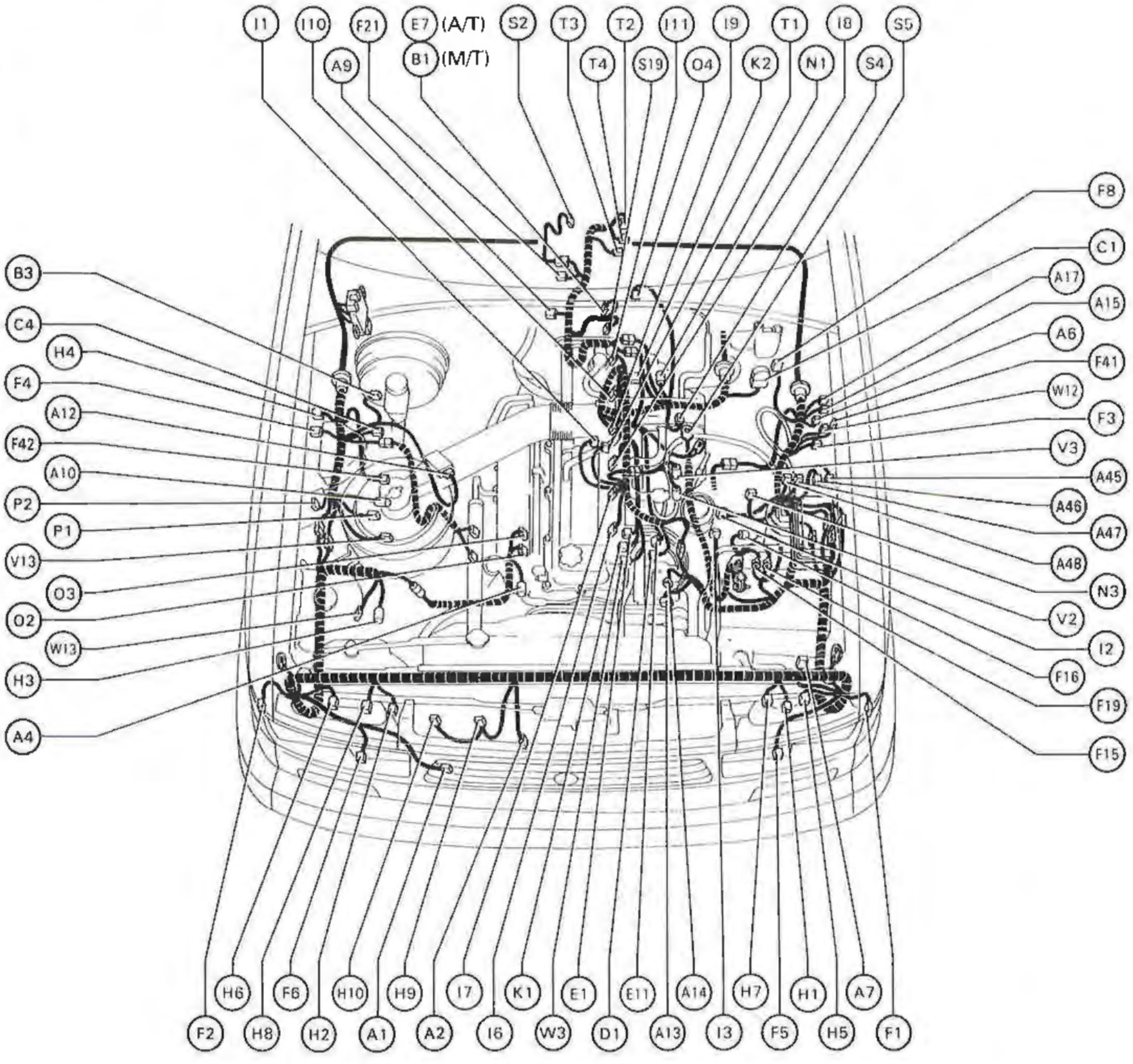
Position of Parts in Engine Compartment (Cont'd)

Code	English	*Français*	*Español*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 3	Brake Fluid Level SW	*Manocontact de niveau d'huile de frein*	*Interruptor del nivel del líquido de frenos*
C 1	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
C 4	Cruise Control Actuator	*Actionneur de contrôle de croisière*	*Activador del control de crucero*
D 1	Distributor	*Distributeur*	*Distribuidor*
E 1	EFI Water Temp. Sensor	*Capteur de température d'eau EFI*	*Sensor de la temperatura del agua de EFI*
E 7	ECT Solenoid	*Solénoïde de commande ECT*	*Solenoide de ECT*
E 11	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 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 15	Fusible Link (AM1)	*Cratouche-fusible (AM1)*	*Enlace fusible (AM1)*
F 16	Fusible Link (AM2)	*Cratouche-fusible (AM2)*	*Enlace fusible (AM2)*
F 19	Fusible Link (MAIN)	*Cratouche-fusible (général)*	*Enlace fusible (principal)*
F 21	4WD Detection SW	*Contacteur de détection 4WD*	*Interruptor de detección de 4WD*
F 41	Fuel Pump Relay	*Relais de pompe d'alimentation*	*Relé de válvula de solenoide de combustible*
F 42	Fuel Pump Resistor	*Résistance de pompe d'alimentation*	*Resistor de la bomba de combustible*
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 izquierda*
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 derecha*
H 3	Headlight Cleaner Motor	*Moteur de lave-projecteurs*	*Motor del limpiador del faro*
H 4	Headlight Cleaner Relay	*Relais de lave-projecteurs*	*Relé del limpiador del faro*
H 5	Headlight No.1 LH	*Phare no.1 gauche*	*Faro N.°1 izquierda*
H 6	Headlight No.1 RH	*Phare no.1 droit*	*Faro N.°1 derecha*
H 7	Headlight No.2 LH	*Phare no.2 gauche*	*Faro N.°2 izquierda*
H 8	Headlight No.2 RH	*Phare no.2 droit*	*Faro N.°2 derecha*
H 9	Horn (High)	*Avertisseur (aigu)*	*Bocina (alta)*
H 10	Horn (Low)	*Avertisseur (grave)*	*Bocina (baja)*
I 1	ISC Valve	*Soupape ISC*	*Válvula ISC*
I 2	Igniter	*Allumeur*	*Encendedor*
I 3	Ignition Coil	*Bobine d'allumage*	*Bobina de encendido*
I 6	Injector No.1	*Injecteur no.1*	*Invector N.°1*
I 7	Injector No.2	*Injecteur no.2*	*Invector N.°2*
I 8	Injector No.3	*Injecteur no.3*	*Invector N.°3*
I 9	Injector No.4	*Injecteur no.4*	*Invector N.°4*
I 10	Injector No.5	*Injecteur no.5*	*Invector N.°5*
I 11	Injector No.6	*Injecteur no.6*	*Invector N.°6*
K 1	Knock Sensor No.1	*Capteur de cognement no.1*	*Sensor de golpeteo N.°1*
K 2	Knock Sensor No.2	*Capteur de cognement no.2*	*Sensor de golpeteo N.°2*
N 1	Neutral Start SW	*Contacteur de démarrage au point mort*	*Interruptor de arranque en punto muerto*
N 3	Noise Filter (Ignition System)	*Filtre anti-parasites (système d'allumage)*	*Filtro contra el ruido (sistema de encendido)*
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
O 4	Oxygen Sensor	*Capteur d'oxygène*	*Sensor de oxígeno*
P 1	PPS Solenoid	*Solénoïde de commande PPS*	*Solenoide de PPS*
P 2	Power Outlet	*Prise d'alimentation*	*Toma de alimentacion*
S 2	Speed Sensor	*Capteur de vitesse*	*Sensor de velocidad*
S 4	Starter	*Démarreur*	*Arrancador*
S 5	Starter	*Démarreur*	*Arrancador*
S 19	Speed Sensor (ECT)	*Capteur de vitesse (ECT)*	*Sensor de velocidad (ECT)*
T 1	Throttle Position Sensor	*Capteur de position de papillon d'accélération*	*Sensor de posición del acelerador*
T 2	Transfer 2-4 Control Motor	*Moteur de contrôle de transfert 2-4*	*Motor de control de transferencia de 2-4*
T 3	Transfer L4 Position SW	*Contacteur de position L4 de boite de transfert*	*Interruptor de la posición L4 de la transferencia*
T 4	Transfer Neutral Position SW	*Contacteur de position de transfert de point mort*	*Interruptor de posición de punto puetro de transferencia*
V 2	VSV (EGR)	*VSV (EGR)*	*VSV (EGR)*
V 3	VSV (Fuel Pressure Control)	*VSV (d'accroissement de pression d'essence)*	*VSV (aumento de la presión de combustible)*
V 13	Variable Resistor	*Résistance variable*	*Resistor variable*
W 3	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 12	Washer Change Valve	*Soupape de changement de lave-glace*	*Válvula de cambio del lavador*
W 13	Washer Motor	*Moteur de lave-glace*	*Motor del lavador*

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD: 1FZ-FE]



Code	English	Deutsch
A 1	A/C Ambient Temp. Sensor	A/C-Außentemperaturfühler
A 2	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 4	A/C Magnetic Clutch	A/C-Magnetkupplung
A 6	A/C Magnetic Valve	A/C-Magnetventil
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (A/C-Doppel- und Einfachdruckschalter)
A 9	A/T Fluid Temp. Sender	A/T-Öltemperaturgeber
A 10	Air Filter Warning SW	Luftfilterwarnschalter
A 12	Air Flow Meter	Luftmengenmesser
A 13	Alternator	Generator
A 14	Alternator	Generator
A 15	Auto Antenna Control Motor LH	Antennensteuermotor, links
A 17	Auto Antenna Sensor	Antennensensor
A 45	ABS Actuator	ABS-Stellglied
A 46	ABS Actuator	ABS-Stellglied
A 47	ABS Relay	ABS-Relais
A 48	ABS Relay	ABS-Relais

Position of Parts in Engine Compartment (Cont'd)

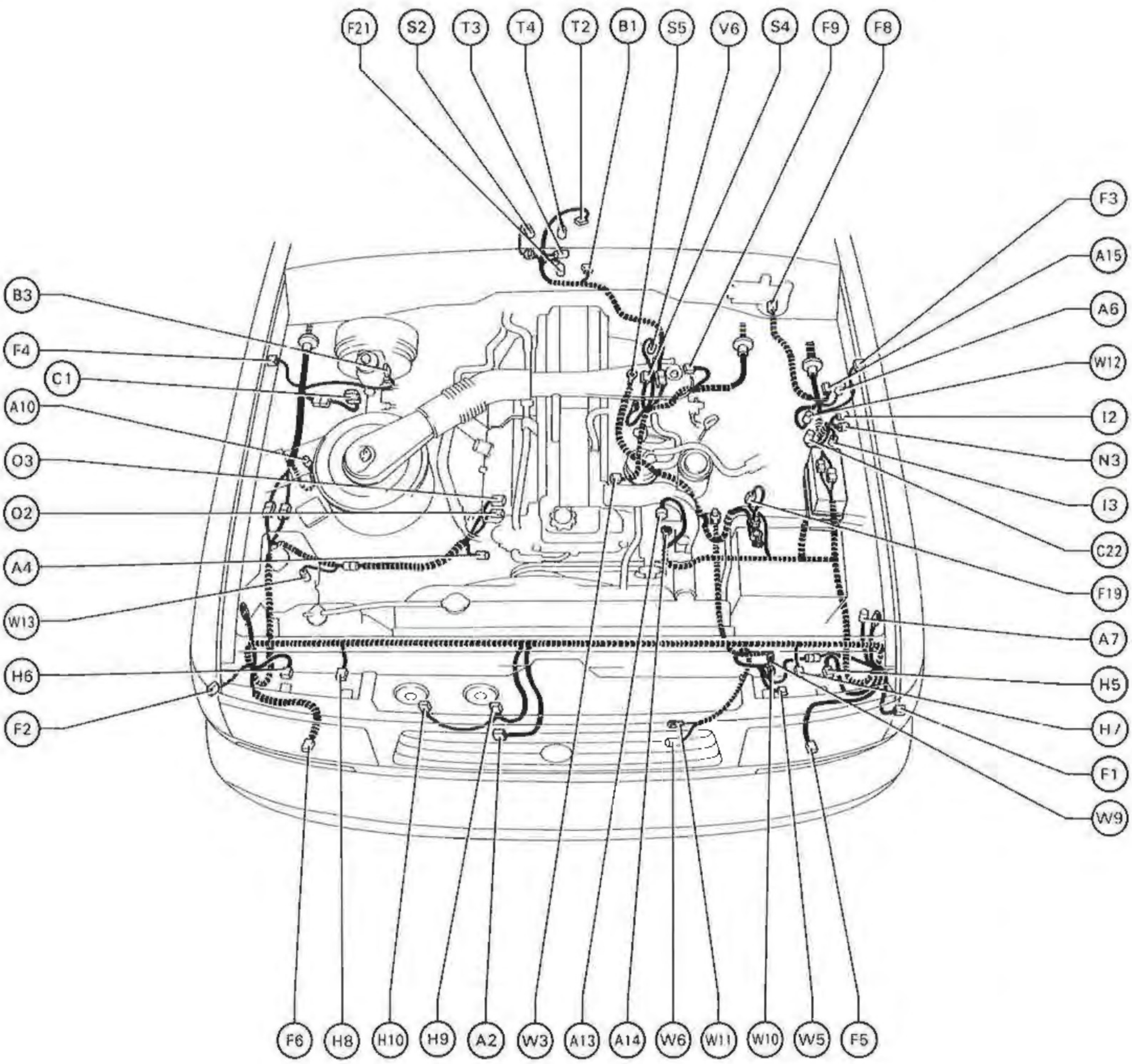
Code	English	Deutsch
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 3	Brake Fluid Level SW	Bremsflüssigkeitsstandschalter
C 1	Check Connector	Prüfstecker
C 4	Cruise Control Actuator	Konstanthalterstellglied
D 1	Distributor	Verteiler
E 1	EFI Water Temp. Sensor	EFI-Kühlmitteltemperatursensor
E 7	ECT Solenoid	ECT-Magnet
E 11	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 8	Front Wiper Motor	Scheibenwischermotor
F 15	Fusible Link (AM1)	Schmelzsicherung (AM1)
F 16	Fusible Link (AM2)	Schmelzsicherung (AM2)
F 19	Fusible Link (MAIN)	Schmelzsicherung (Haupt)
F 21	4WD Detection SW	4WD-Schalter
F 41	Fuel Pump Relay	Kraftstoffpumpenrelais
F 42	Fuel Pump Resistor	Kraftstoffpumpenwiderstand
H 1	Headlight Beam Level Control Actuator LH	Leuchtweitenstellantrieb, links
H 2	Headlight Beam Level Control Actuator RH	Leuchtweitenstellantrieb, rechts
H 3	Headlight Cleaner Motor	Scheinwerferwaschermotor
H 4	Headlight Cleaner Relay	Scheinwerferwascherrelais
H 5	Headlight No.1 LH	Scheinwerfer Nr.1, links
H 6	Headlight No.1 RH	Scheinwerfer Nr.1, rechts
H 7	Headlight No.2 LH	Scheinwerfer Nr.2, links
H 8	Headlight No.2 RH	Scheinwerfer Nr.2, rechts
H 9	Horn (High)	Hupe (hoch)
H 10	Horn (Low)	Hupe (tief)
I 1	ISC Valve	ISC-Ventil
I 2	Igniter	Schaltgerät
I 3	Ignition Coil	Zündspule
I 6	Injector No.1	Einspritzventil Nr.1
I 7	Injector No.2	Einspritzventil Nr.2
I 8	Injector No.3	Einspritzventil Nr.3
I 9	Injector No.4	Einspritzventil Nr.4
I 10	Injector No.5	Einspritzventil Nr.5
I 11	Injector No.6	Einspritzventil Nr.6
K 1	Knock Sensor No.1	Klopfsensor Nr.1
K 2	Knock Sensor No.2	Klopfsensor Nr.2
N 1	Neutral Start SW	Neutralstartschalter
N 3	Noise Filter (Ignition System)	Störschultzfilter (Zündanlage)
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
O 4	Oxygen Sensor	Lambdasonde
P 1	PPS Solenoid	PPS-Magnet
P 2	Power Outlet	Strombuchse
S 2	Speed Sensor	Geschwindigkeitssensor
S 4	Starter	Anlasser
S 5	Starter	Anlasser
S 19	Speed Sensor (ECT)	Geschwindigkeitssensor (ECT)
T 1	Throttle Position Sensor	Drosselklappenpositionssensor
T 2	Transfer 2-4 Control Motor	2-4-Verteilergetriebesteuermotor
T 3	Transfer L4 Position SW	Verteilergetriebeschalter L4
T 4	Transfer Neutral Position SW	Verteilergetriebeneutralschalter
V 2	VSV (EGR)	VSV (EGR)
V 3	VSV (Fuel Pressure Control)	VSV (Kraftstoffdruckregler)
V 13	Variable Resistor	Regelwiderstand
W 3	Water Temp. Sender	Kühlmitteltemperaturgeber
W12	Washer Change Valve	Waschenumschaltventil
W13	Washer Motor	Waschermotor

English

Deutsch

Position of Parts in Engine Compartment

[RHD: 1FZ-F]

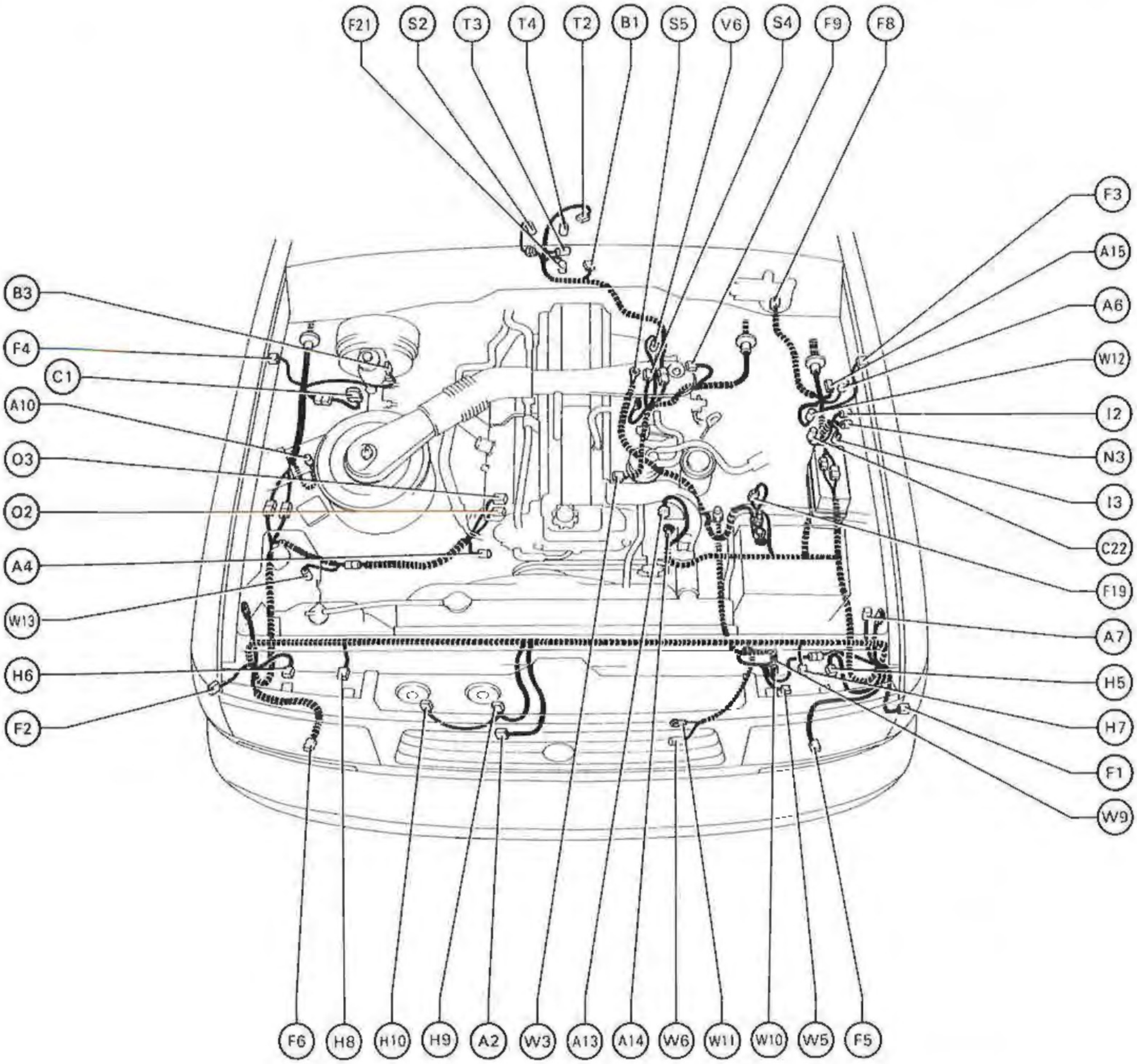


Position of Parts in Engine Compartment

Code	English	*Français*	*Español*
A 2	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 4	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 6	A/C Magnetic Valve	*Électrovanne A/C*	*Válvula magnética del A/C*
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (Double système A/C et pressostat simple)*	*Interruptor de presión triple del A/C (Interruptor de presión doble y sencillo del A/C)*
A 10	Air Filter Warning SW	*Contacteur d'avertissement de filtre à air*	*Interruptor de aviso del filtro de aire*
A 13	Alternator	*Alternateur*	*Alternador*
A 14	Alternator	*Alternateur*	*Alternador*
A 15	Auto Antenna Control Motor LH	*Moteur gauche de commande d'antenne électrique*	*Motor de control de la antena eléctrica, izquierda*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 3	Brake Fluid Level SW	*Manocontect de niveau d'huile de frein*	*Interruptor del nivel del líquido de frenos*
C 1	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
C 22	Check Connector (Inspection of Idle Speed)	*Bloc raccord de diagnostic (inspection du régime de ralenti)*	*Conector de comprobación (inspección de la velocidad de ralentí)*
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 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 9	Fuel Cut Solenoid, Outer Vent Control Valve and Choke Heater	*Solénoïde de coupure d'alimentation, tiroir d'aération et réchauffeur de volet d'air*	*Solenoide de corte de combustible, válvula de control de ventilación exterior e calefactor del estrangulador*
F 19	Fusible Link (MAIN)	*Cratouche-fusible (général)*	*Enlace fusible (principal)*
F 21	4WD Detection SW	*Contacteur de détection 4WD*	*Interruptor de detección de 4WD*
H 5	Headlight No.1 LH	*Phare no.1 gauche*	*Faro N.°1 izquierda*
H 6	Headlight No.1 RH	*Phare no.1 droit*	*Faro N.°1 derecha*
H 7	Headlight No.2 LH	*Phare no.2 gauche*	*Faro N.°2 izquierda*
H 8	Headlight No.2 RH	*Phare no.2 droit*	*Faro N.°2 derecha*
H 9	Horn (High)	*Avertisseur (aigu)*	*Bocina (alta)*
H 10	Horn (Low)	*Avertisseur (grave)*	*Bocina (baja)*
I 2	Igniter	*Allumeur*	*Encendedor*
I 3	Ignition Coil	*Bobine d'allumage*	*Bobina de encendido*
N 3	Noise Filter (Ignition System)	*Filtre anti-parasites (système d'allumage)*	*Filtro contra el ruido (sistema de encendido)*
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
S 2	Speed Sensor	*Capteur de vitesse*	*Sensor de velocidad*
S 4	Starter	*Démarreur*	*Arrancador*
S 5	Starter	*Démarreur*	*Arrancador*
T 2	Transfer 2-4 Control Motor	*Moteur de contrôle de transfert 2-4*	*Motor de control de transferencia de 2-4*
T 3	Transfer L4 Position SW	*Contacteur de position L4 de boîte de transfert*	*Interruptor de la posición L4 de la transferencia*
T 4	Transfer Neutral Position SW	*Contacteur de position de transfert de point mort*	*Interruptor de posición de punto puetro de transferencia*
V 6	VSV (TP)	*VSV (TP)*	*VSV (TP)*
W 3	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*
W 9	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 10	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 11	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*
W 12	Washer Change Valve	*Soupape de changement de lave-glace*	*Válvula de cambio del lavador*
W 13	Washer Motor	*Moteur de lave-glace*	*Motor del lavador*

Position of Parts in Engine Compartment

[RHD: 1FZ-F]



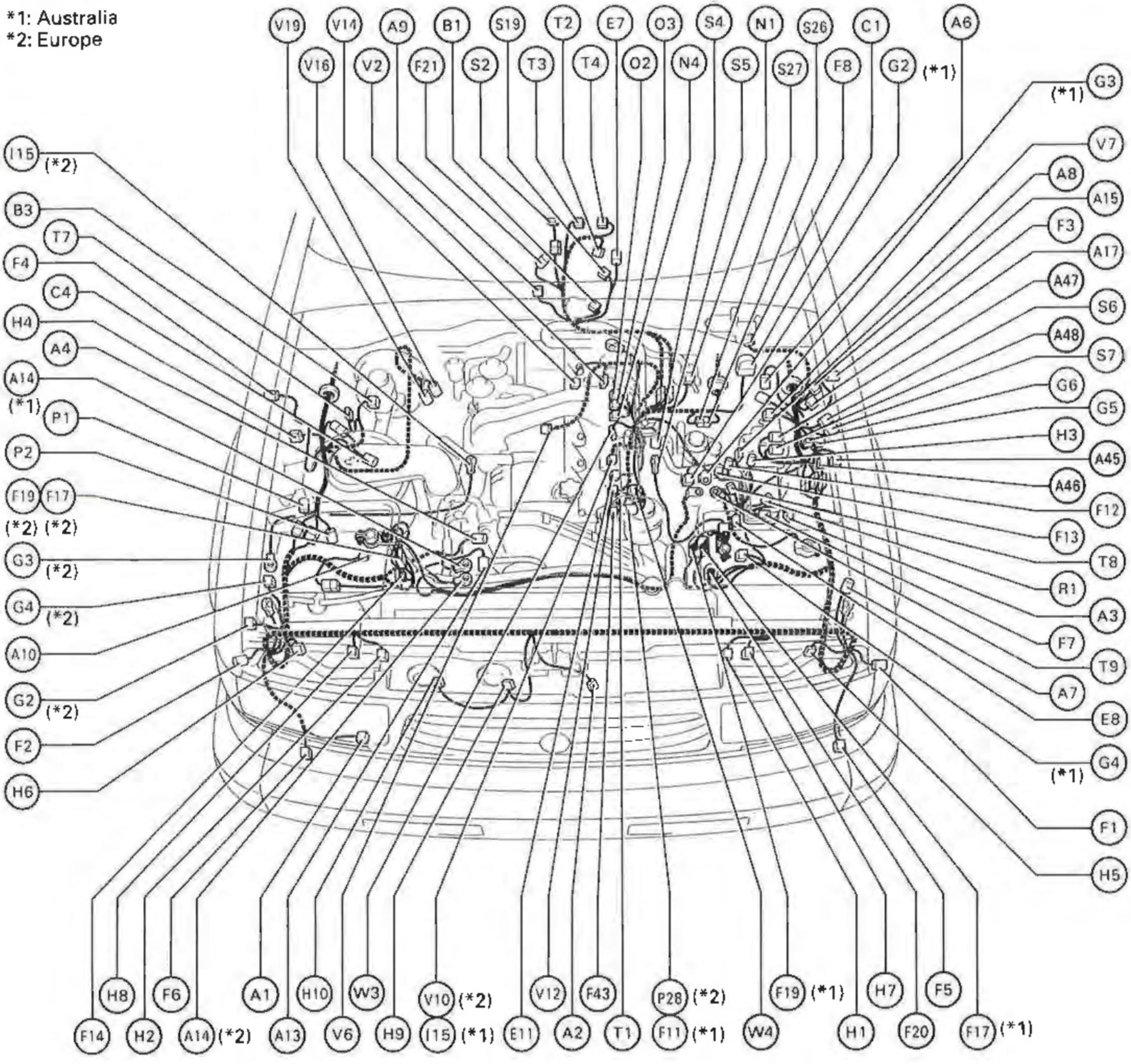
Position of Parts in Engine Compartment

Code	English	Deutsch
A 2	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 4	A/C Magnetic Clutch	A/C-Magnetkupplung
A 6	A/C Magnetic Valve	A/C-Magnetventil
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (A/C-Doppel- und Einfachdruckschalter)
A 10	Air Filter Warning SW	Luftilterwarnschalter
A 13	Alternator	Generator
A 14	Alternator	Generator
A 15	Auto Antenna Control Motor LH	Antennensteuermotor, links
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 3	Brake Fluid Level SW	Bremsflüssigkeitsstandschalter
C 1	Check Connector	Prüfstecker
C 22	Check Connector (Inspection of Idle Speed)	Prüfstecker (Leerlaufdrehzahlprüfung)
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 8	Front Wiper Motor	Scheibenwischermotor
F 9	Fuel Cut Solenoid, Outer Vent Control Valve and Choke Heater	Kraftstoffsperrsolenoid, Entlüftungssteuerventil und Starterklappen
F 19	Fusible Link (MAIN)	Schmelzsicherung (Haupt)
F 21	4WD Detection SW	4WD-Schalter
H 5	Headlight No.1 LH	Scheinwerfer Nr.1, links
H 6	Headlight No.1 RH	Scheinwerfer Nr.1, rechts
H 7	Headlight No.2 LH	Scheinwerfer Nr.2, links
H 8	Headlight No.2 RH	Scheinwerfer Nr.2, rechts
H 9	Horn (High)	Hupe (hoch)
H 10	Horn (Low)	Hupe (tief)
I 2	Igniter	Schaltgerät
I 3	Ignition Coil	Zündspule
N 3	Noise Filter (Ignition System)	Störschultzfilter (Zündanlage)
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
S 2	Speed Sensor	Geschwindigkeitssensor
S 4	Starter	Anlasser
S 5	Starter	Anlasser
T 2	Transfer 2-4 Control Motor	2-4-Verteilergetriebesteuermotor
T 3	Transfer L4 Position SW	Verteilergetriebeschalter L4
T 4	Transfer Neutral Position SW	Verteilergetriebeneutralschalter
V 6	VSV (TP)	VSV (TP)
W 3	Water Temp. Sender	Kühlmitteltemperaturgeber
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter
W 9	Winch Main Relay	Windenhauptrelais
W 10	Winch Main Relay	Windenhauptrelais
W 11	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter
W 12	Washer Change Valve	Waschernmschaltventil
W 13	Washer Motor	Waschermotor

Position of Parts in Engine Compartment

[RHD: 1HD-FT]

*1: Australia
*2: Europe



Code	English	Français	Español
A 1	A/C Ambient Temp. Sensor	*Capteur de température ambiante A/C*	*Sensor del temperatura del ambiente del A/C*
A 2	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 3	A/C Idle-Up VSV	*Soupape VSV de ralenti accéléré A/C*	*VSV de aumento del relentí del A/C*
A 4	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 6	A/C Magnetic Valve	*Électrovanne A/C*	*Válvula magnética del A/C*
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (Double système A/C et pressostat simple)*	*Interruptor de presión triple del A/C (Interruptor de presión doble y sencillo del A/C)*
A 8	A/C Water Temp. SW	*Contacteur de température d'eau A/C*	*Interruptor de la presión del agua del A/C*
A 9	A/T Fluid Temp. Sender	*Jauge émettrice de température de liquide A/T*	*Emisor de la temperatura del líquido de la A/T*
A 10	Air Filter Warning SW	*Contacteur d'avertissement de filtre à air*	*Interruptor de aviso del filtro de aire*
A 13	Alternator	*Alternateur*	*Alternador*
A 14	Alternator	*Alternateur*	*Alternador*
A 15	Auto Antenna Control Motor LH	*Moteur gauche de commande d'antenne électrique*	*Motor de control de la antena eléctrica, izquierda*
A 17	Auto Antenna Sensor	*Capteur d'antenne électrique*	*Sensor de la antena automática*
A 45	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 46	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 47	ABS Relay	*Relais ABS*	*Relé de ABS*
A 48	ABS Relay	*Relais ABS*	*Relé de ABS*

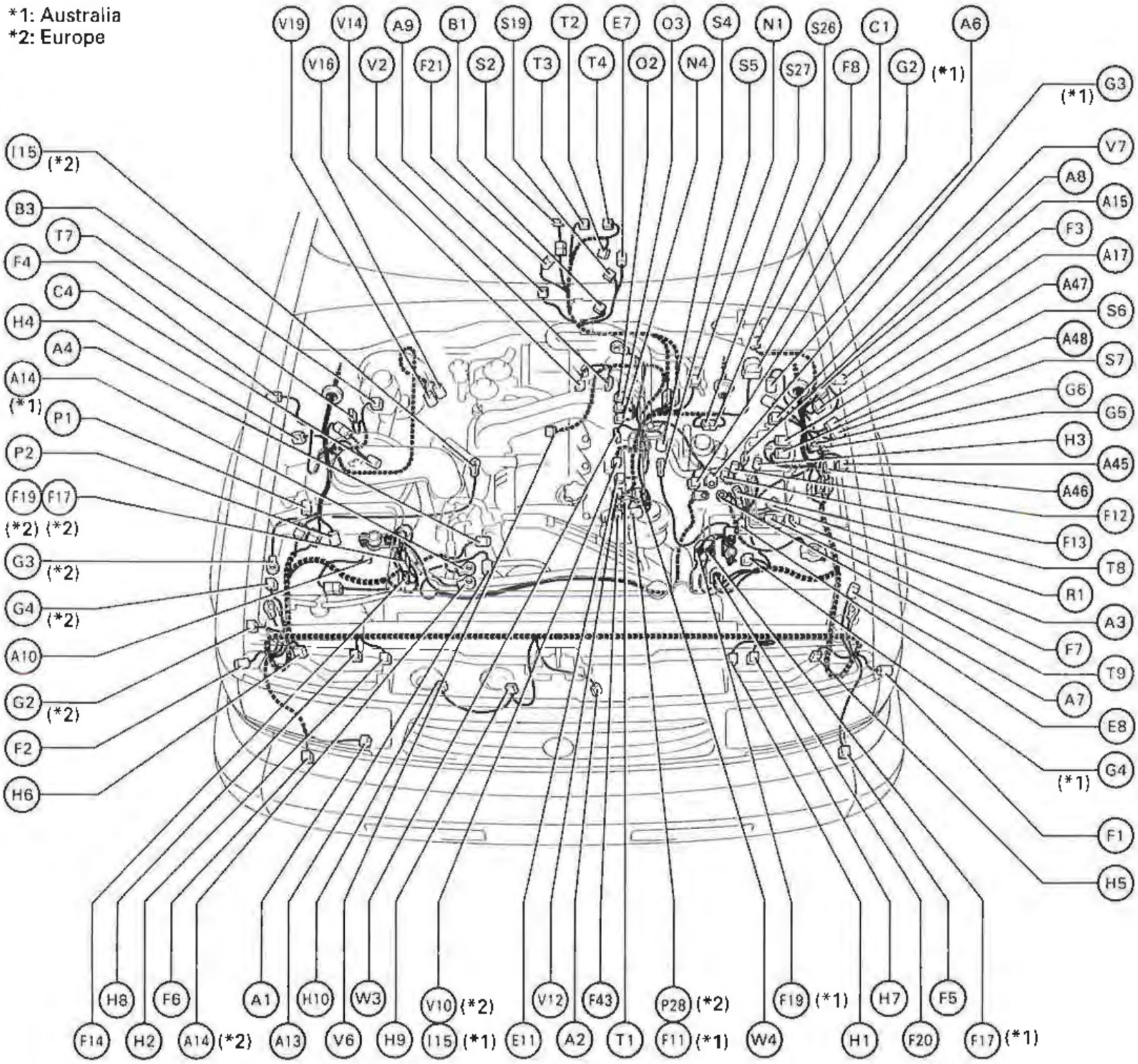
Position of Parts in Engine Compartment (Cont'd)

Code	English	Français	Español
B 1	Back-Up Light SW	Contacteur de feux de recul	Interruptor de la luz de marcha atrás
B 3	Brake Fluid Level SW	Manocontact de niveau d'huile de frein	Interruptor del nivel del líquido de frenos
C 1	Check Connector	Bloc raccord de diagnostic	Conector de comprobación
C 4	Cruise Control Actuator	Actionneur de contrôle de croisière	Activador del control de crucero
E 7	ECT Solenoid	Solénoïde de commande ECT	Solenoide de ECT
E 8	ECT Water Temp. SW	Contacteur thermique d'eau de boîte ECT	Interruptor de la temperatura del agua de la transmisión ECT
E 11	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	Moteur de lave-glace de pare-brise	Motor del lavador frontal
F 8	Front Wiper Motor	Moteur d'essuie-glace de pare-brise	Motor del limpiador frontal
F 11	Fuel Cut Solenoid and Pick-Up Sensor	Solénoïde de coupure d'alimentation et capteur de reprise	Solenoide de corte de combustible y sensor del captor
F 12	Fuel Heater	Réchauffeur de combustible	Calefactor de combustible
F 13	Fuel Sedimentary SW	Contacteur d'accumulateur de dépôts d'essence	Interruptor de sedimentos de combustible
F 14	Fusible Link (AM1, HEAD)	Cratouche-fusible (AM1, HEAD)	Enlace fusible (AM1, HEAD)
F 17	Fusible Link (GLOW)	Cratouche-fusible (préchauffage)	Enlace fusible (encendido)
F 19	Fusible Link (MAIN)	Cratouche-fusible (général)	Enlace fusible (principal)
F 20	Fusible Link (ST)	Cratouche-fusible (ST)	Enlace fusible (ST)
F 21	4WD Detection SW	Contacteur de détection 4WD	Interruptor de detección de 4WD
F 43	Fuel Cut Valve Controller	Contrôleur de soupape d'arrêt de carburant	Controlador de la válvula de corte de combustible
G 2	Glow Plug Relay	Relais de bougies de préchauffage	Relé de tapón encendedor
G 3	Glow Plug Relay	Relais de bougies de préchauffage	Relé de tapón encendedor
G 4	Glow Plug Relay	Relais de bougies de préchauffage	Relé de tapón encendedor
G 5	Glow Plug Relay (Sub)	Relais de bougies de préchauffage (secondaire)	Relé de tapón encendedor (secundario)
G 6	Glow Plug Relay (Sub)	Relais de bougies de préchauffage (secondaire)	Relé de tapón encendedor (secundario)
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 izquierda
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 derecha
H 3	Headlight Cleaner Motor	Moteur de lave-projecteurs	Motor del limpiador del faro
H 4	Headlight Cleaner Relay	Relais de lave-projecteurs	Relé del limpiador del faro
H 5	Headlight No.1 LH	Phare no.1 gauche	Faro N.°1 izquierda
H 6	Headlight No.1 RH	Phare no.1 droit	Faro N.°1 derecha
H 7	Headlight No.2 LH	Phare no.2 gauche	Faro N.°2 izquierda
H 8	Headlight No 2 RH	Phare no.2 droit	Faro N.°2 derecha
H 9	Horn (High)	Avertisseur (aigu)	Bocina (alta)
H 10	Horn (Low)	Avertisseur (grave)	Bocina (baja)
I 15	Intake Heater	Chauffage d'admission	Calefactor de admisión
N 1	Neutral Start SW	Contacteur de démarrage au point mort	Interruptor de arranque en punto muerto
N 4	Noise Filter (Oil Pressure)	Filtre anti-parasites (pression d'huile)	Filtro contra el ruido (presión de aceite)
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	Unité d'émission de pression d'huile ou manocontact de pression d'huile	Indicador del emisor de presión de aceite o interruptor de presión de aceite
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	Unité d'émission de pression d'huile ou manocontact de pression d'huile	Indicador del emisor de presión de aceite o interruptor de presión de aceite
P 1	PPS Solenoid	Solénoïde de commande PPS	Solenoide de PPS
P 2	Power Outlet	Prise d'alimentation	Toma de alimentación
P 28	Pick-Up Sensor	Capteur de reprise	Sensor captor
R 1	Rear Washer Motor	Moteur de lave-glace de lunette arrière	Motor del lavador trasero
S 2	Speed Sensor	Capteur de vitesse	Sensor de velocidad
S 4	Starter	Démarreur	Arrancador
S 5	Starter	Démarreur	Arrancador
S 6	Starter Relay	Relais de démarreur	Relé del arrancador
S 7	Starter Relay	Relais de démarreur	Relé del arrancador
S 19	Speed Sensor (ECT)	Capteur de vitesse (ECT)	Sensor de velocidad (ECT)
S 26	Short Connector (Intake Heater)	Broche de shunt (Réchauffeur d'admission)	Conector de cortocircuito (Calefactor de admisión)
S 27	Short Connector (Intake Heater)	Broche de shunt (Réchauffeur d'admission)	Conector de cortocircuito (Calefactor de admisión)
T 1	Throttle Position Sensor	Capteur de position de papillon d'accélération	Sensor de posición del acelerador
T 2	Transfer 2-4 Control Motor	Moteur de contrôle de transfert 2-4	Motor de control de transferencia de 2-4
T 3	Transfer L4 Position SW	Contacteur de position L4 de boîte de transfert	Interruptor de la posición L4 de la transferencia
T 4	Transfer Neutral Position SW	Contacteur de position de transfert de point mort	Interruptor de posición de punto muerto de transferencia
T 7	Turbo Pressure SW	Contacteur de pression de turbocompresseur	Interruptor de presión turbo
T 8	12-24 Volts Switchover Relay	Relais de commutation 12-24 volts	Relé de cambio de 12-24 voltios
T 9	12-24 Volts Switchover Relay	Relais de commutation 12-24 volts	Relé de cambio de 12-24 voltios
V 2	VSV (EGR)	VSV (EGR)	VSV (EGR)
V 6	VSV (TP)	VSV (TP)	VSV (TP)
V 7	Vacuum SW (Brake)	Contacteur de dépression (freins)	Interruptor de vacío (freno)
V 10	VSV (BACS)	VSV (BACS)	VSV (BACS)
V 12	VSV (EVAP)	VSV (EVAP)	VSV (EVAP)
V 14	Vacuum Sensor	Capteur de dépression	Sensor de vacío
V 16	VSV (EGR Cut)	VSV (corte de EGR)	VSV (de corpure de EGR)
V 19	VSV (EGR Control)	VSV (contrôle EGR)	VSV (control de EGR)
W 3	Water Temp. Sender	Jauge émettrice de température d'eau	Emisor de la temperatura del agua
W 4	Water Temp. Sensor (Glow Plug)	Capteur de température d'eau (bougies de préchauffage)	Sensor del temperatura del agua (bujía incandescente)

Position of Parts in Engine Compartment

[RHD: 1HD-FT]

*1: Australia
*2: Europe



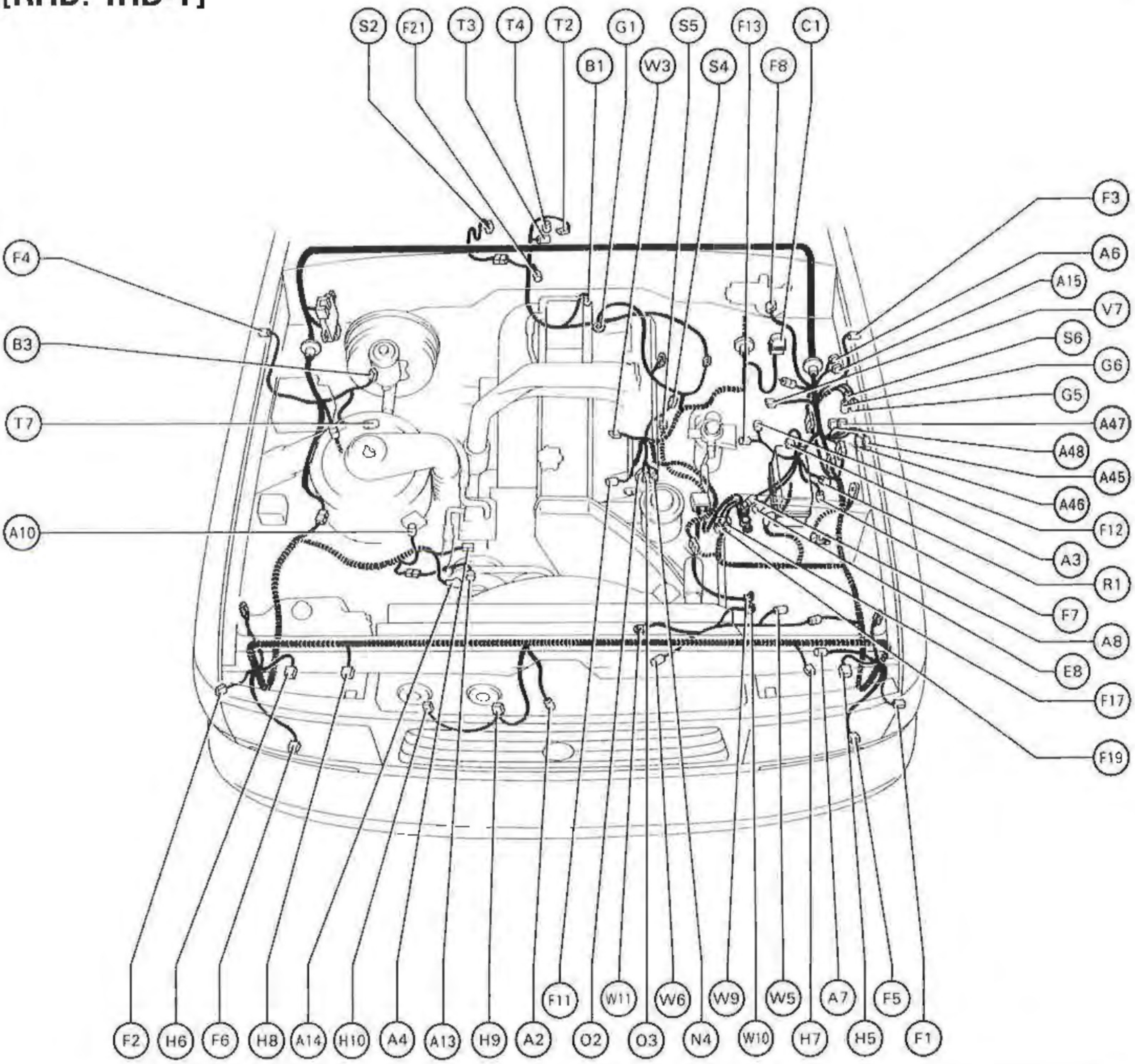
Code	English	Deutsch
A 1	A/C Ambient Temp. Sensor	A/C-Außentemperaturfühler
A 2	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 3	A/C Idle-Up VSV	A/C-Leerlauferhöhungs-VSV
A 4	A/C Magnetic Clutch	A/C-Magnetkupplung
A 6	A/C Magnetic Valve	A/C-Magnetventil
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (A/C Doppel- und Einfachdruckschalter)
A 8	A/C Water Temp. SW	A/C-Kühlmitteltemperaturschalter
A 9	A/T Fluid Temp. Sender	A/T-Öltemperaturgeber
A 10	Air Filter Warning SW	Luftfilterwarnschalter
A 13	Alternator	Generator
A 14	Alternator	Generator
A 15	Auto Antenna Control Motor LH	Antennensteuermotor, links
A 17	Auto Antenna Sensor	Antennensensor
A 45	ABS Actuator	ABS-Stellglied
A 46	ABS Actuator	ABS-Stellglied
A 47	ABS Relay	ABS-Relais
A 48	ABS Relay	ABS-Relais

Position of Parts in Engine Compartment (Cont'd)

Code	English	Deutsch
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 3	Brake Fluid Level SW	Bremsflüssigkeitsstandschalter
C 1	Check Connector	Prüfstecker
C 4	Cruise Control Actuator	Konstanthalterstellglied
E 7	ECT Solenoid	ECT-Magnet
E 8	ECT Water Temp. SW	ECT-Kühlmitteltemperaturschalter
E 11	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	Waschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
F 11	Fuel Cut Solenoid and Pick-Up Sensor	Kraftstoffsperrsolenoid und Drehzahlaufnehmer
F 12	Fuel Heater	Kraftstoffheizung
F 13	Fuel Sedimentary SW	Wasserabscheiderschalter
F 14	Fusible Link (AM1, HEAD)	Schmelzsicherung (AM1, HEAD)
F 17	Fusible Link (GLOW)	Schmelzsicherung (Voglühanzeige)
F 19	Fusible Link (MAIN)	Schmelzsicherung (Haupt)
F 20	Fusible Link (ST)	Schmelzsicherung (ST)
F 21	4WD Detection SW	4WD-Schalter
F 43	Fuel Cut Valve Controller	Kraftstoffabschaltventilregler
G 2	Glow Plug Relay	Glühkerzenrelais
G 3	Glow Plug Relay	Glühkerzenrelais
G 4	Glow Plug Relay	Glühkerzenrelais
G 5	Glow Plug Relay (Sub)	Glühkerzennebenrelais (Nebentank)
G 6	Glow Plug Relay (Sub)	Glühkerzennebenrelais (Nebentank)
H 1	Headlight Beam Level Control Actuator LH	Leuchtweitenstellantrieb, links
H 2	Headlight Beam Level Control Actuator RH	Leuchtweitenstellantrieb, rechts
H 3	Headlight Cleaner Motor	Scheinwerferwaschermotor
H 4	Headlight Cleaner Relay	Scheinwerferwaschrelais
H 5	Headlight No.1 LH	Scheinwerfer Nr.1, links
H 6	Headlight No.1 RH	Scheinwerfer Nr.1, rechts
H 7	Headlight No.2 LH	Scheinwerfer Nr.2, links
H 8	Headlight No.2 RH	Scheinwerfer Nr.2, rechts
H 9	Horn (High)	Hupe (hoch)
H 10	Horn (Low)	Hupe (tief)
I 15	Intake Heater	Ansaugluftheizung
N 1	Neutral Start SW	Neutralstartschalter
N 4	Noise Filter (Oil Pressure)	Störschultzfilter (öldruck)
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
P 1	PPS Solenoid	PPS-Magnet
P 2	Power Outlet	Strombuchse
P 28	Pick-Up Sensor	Drehzahlaufnehmer
R 1	Rear Washer Motor	Heckscheibenwaschermotor
S 2	Speed Sensor	Geschwindigkeitssensor
S 4	Starter	Anlasser
S 5	Starter	Anlasser
S 6	Starter Relay	Anlasserrelais
S 7	Starter Relay	Anlasserrelais
S 19	Speed Sensor (ECT)	Geschwindigkeitssensor (ECT)
S 26	Short Connector (Intake Heater)	Kurzschlußstecker (Ansaugluftheizung)
S 27	Short Connector (Intake Heater)	Kurzschlußstecker (Ansaugluftheizung)
T 1	Throttle Position Sensor	Drosselklappenpositionssensor
T 2	Transfer 2-4 Control Motor	2-4-Verteilergetriebesteuermotor
T 3	Transfer L4 Position SW	Verteilergetriebeschalter L4
T 4	Transfer Neutral Position SW	Verteilergetriebeneutralschalter
T 7	Turbo Pressure SW	Ladedruckschalter
T 8	12-24 Volts Switchover Relay	12-24 V-Umschaltrelais
T 9	12-24 Volts Switchover Relay	12-24 V-Umschaltrelais
V 2	VSV (EGR)	VSV (EGR)
V 6	VSV (TP)	VSV (TP)
V 7	Vacuum SW (Brake)	Unterdruckschalter (Bremse)
V 10	VSV (BACS)	VSV (BACS)
V 12	VSV (EVAP)	VSV (EVAP)
V 14	Vacuum Sensor	Unterdruckfühler
V 16	VSV (EGR Cut)	VSV (EGR-Abschaltung)
V 19	VSV (EGR Control)	VSV (EGR-Steuerung)
W 3	Water Temp. Sender	Kühlmitteltemperaturgeber
W 4	Water Temp. Sensor (Glow Plug)	Kühlmitteltemperatursensor (Glühkerzen)

Position of Parts in Engine Compartment

[RHD: 1HD-T]



Code	English	*Français*	*Español*
A 2	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 3	A/C Idle-Up VSV	*Soupape VSV de ralenti accéléré A/C*	*VSV de aumento del ralentí del A/C*
A 4	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 6	A/C Magnetic Valve	*Électrovanne A/C*	*Válvula magnética del A/C*
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (Double système A/C et pressostat simple)*	*Interruptor de presión triple del A/C (Interruptor de presión doble y sencillo del A/C)*
A 8	A/C Water Temp. SW	*Contacteur de température d'eau A/C*	*Interruptor de la presión del agua del A/C*
A 10	Air Filter Warning SW	*Contacteur d'avertissement de filtre à air*	*Interruptor de aviso del filtro de aire*
A 13	Alternator	*Alternateur*	*Alternador*
A 14	Alternator	*Alternateur*	*Alternador*
A 15	Auto Antenna Control Motor LH	*Moteur gauche de commande d'antenne électrique*	*Motor de control de la antena eléctrica, izquierda*
A 45	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 46	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 47	ABS Relay	*Relais ABS*	*Relé de ABS*
A 48	ABS Relay	*Relais ABS*	*Relé de ABS*

Position of Parts in Engine Compartment (Cont'd)

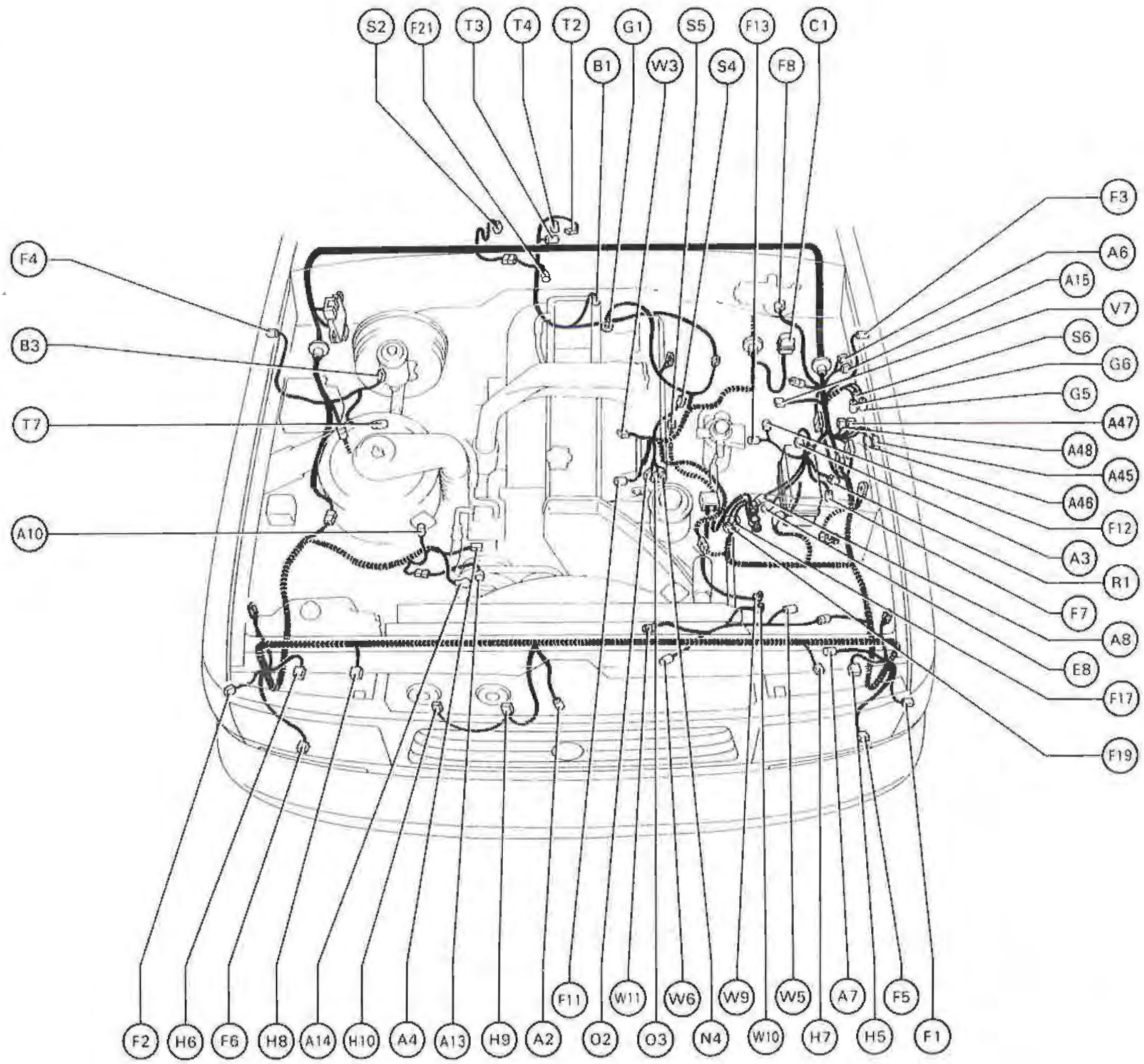
Code	English	*Français*	*Español*
B 1	Back-Up Light SW	*Contacteur de feux de recul*	*Interruptor de la luz de marcha atrás*
B 3	Brake Fluid Level SW	*Manocontact de niveau d'huile de frein*	*Interruptor del nivel del líquido de frenos*
C 1	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
E 8	ECT Water Temp. SW	*Contacteur thermique d'eau de boîte ECT*	*Interruptor de la temperatura del agua de la transmisión 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	*Moteur de lave-glace de pare-brise*	*Motor del lavador frontal*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 11	Fuel Cut Solenoid and Pick-Up Sensor	*Solénoïde de coupure d'alimentation et capteur de reprise*	*Solenoide de corte de combustible y sensor del captor*
F 12	Fuel Heater	*Réchauffeur de combustible*	*Calefactor de combustible*
F 13	Fuel Sedimentary SW	*Contacteur d'accumulateur de dépôts d'essence*	*Interruptor de sedimentos de combustible*
F 17	Fusible Link (GLOW)	*Cratouche-fusible (préchauffage)*	*Enlace fusible (encendido)*
F 19	Fusible Link (MAIN)	*Cratouche-fusible (général)*	*Enlace fusible (principal)*
F 21	4WD Detection SW	*Contacteur de détection 4WD*	*Interruptor de detección de 4WD*
G 1	Glow Plug	*Bougies de préchauffage*	*Tapón encendedor*
G 5	Glow Plug Relay (Sub)	*Relais de bougies de préchauffage (secondaire)*	*Relé de tapón encendedor (secundario)*
G 6	Glow Plug Relay (Sub)	*Relais de bougies de préchauffage (secondaire)*	*Relé de tapón encendedor (secundario)*
H 5	Headlight No.1 LH	*Phare no.1 gauche*	*Faro N.°1 izquierda*
H 6	Headlight No.1 RH	*Phare no.1 droit*	*Faro N.°1 derecha*
H 7	Headlight No.2 LH	*Phare no.2 gauche*	*Faro N.°2 izquierda*
H 8	Headlight No.2 RH	*Phare no.2 droit*	*Faro N.°2 derecha*
H 9	Horn (High)	*Avertisseur (aigu)*	*Bocina (alta)*
H 10	Horn (Low)	*Avertisseur (grave)*	*Bocina (baja)*
N 4	Noise Filter (Oil Pressure)	*Filtre anti-parasites (pression d'huile)*	*Filtro contra el ruido (presión de aceite)*
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pressioo d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
R 1	Rear Washer Motor	*Moteur de lave-glace de lunette arrière*	*Motor del lavador trasero*
S 2	Speed Sensor	*Capteur de vitesse*	*Sensor de velocidad*
S 4	Starter	*Démarreur*	*Arrancador*
S 5	Starter	*Démarreur*	*Arrancador*
S 6	Starter Relay	*Relais de démarreur*	*Relé del arrancador*
T 2	Transfer 2-4 Control Motor	*Moteur de contrôle de transfert 2-4*	*Motor de control de transferencia de 2-4*
T 3	Transfer L4 Position SW	*Contacteur de position L4 de boite de transfert*	*Interruptor de la posición L4 de la transferencia*
T 4	Transfer Neutral Position SW	*Contacteur de position de transfert de point mort*	*Interruptor de posición de punto puetro de transferencia*
T 7	Turbo Pressure SW	*Contacteur de pression de turbocompresseur*	*Interruptor de presión turbo*
V 7	Vacuum SW (Brake)	*Contacteur de dépression (freins)*	*Interruptor de vacío (freno)*
W 3	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*
W 9	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 10	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 11	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD: 1HD-T]

English

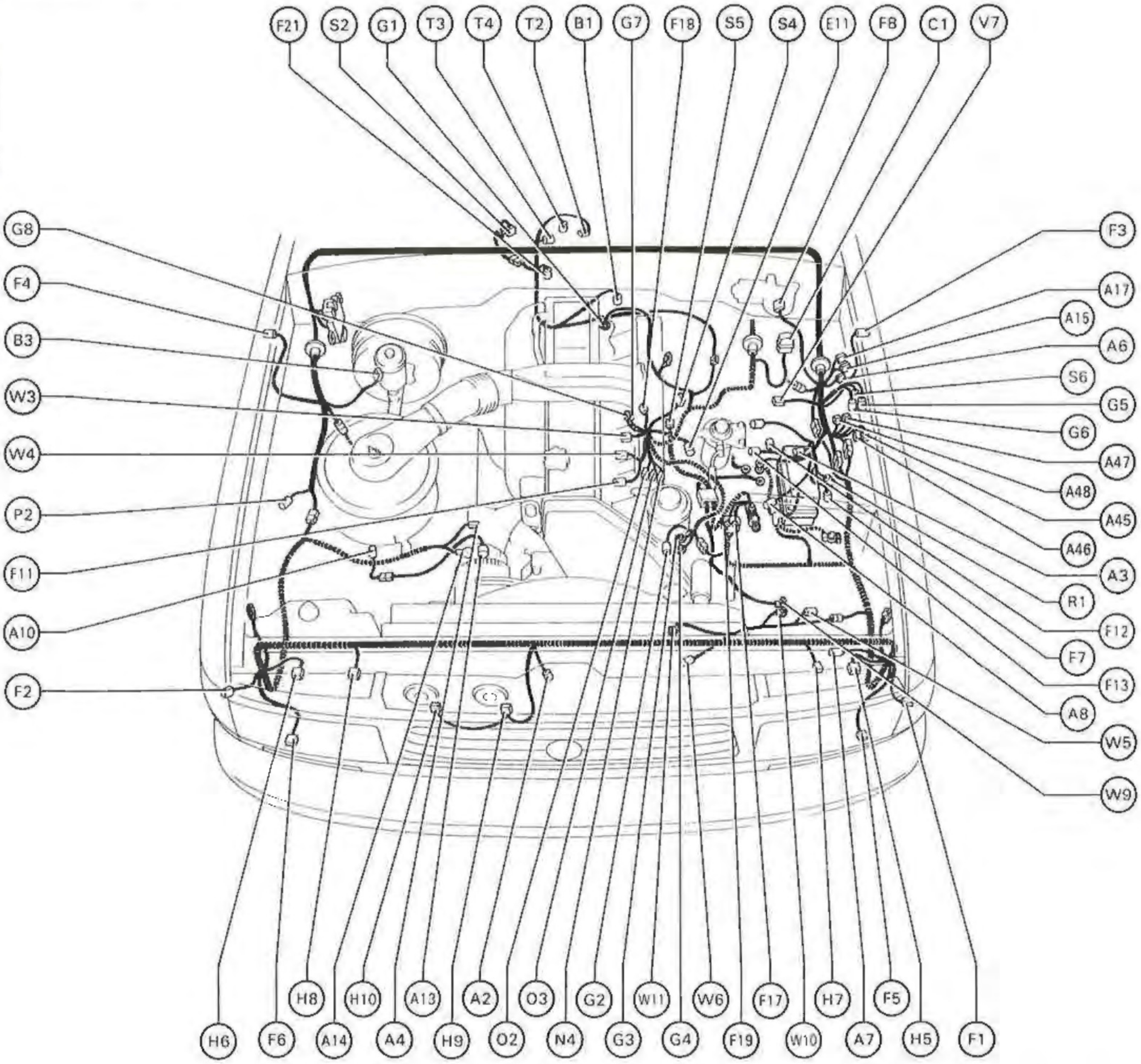


Position of Parts in Engine Compartment

Code	English	Deutsch
A 2	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 3	A/C Idle-Up VSV	A/C-Leerlauferhöhungs-VSV
A 4	A/C Magnetic Clutch	A/C-Magnetkupplung
A 6	A/C Magnetic Valve	A/C-Magnetventil
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (A/C-Doppel- und Einfachdruckschalter)
A 8	A/C Water Temp. SW	A/C-Kühlmitteltemperaturschalter
A 10	Air Filter Warning SW	Luftilterwarnschalter
A 13	Alternator	Generator
A 14	Alternator	Generator
A 15	Auto Antenna Control Motor LH	Antennensteuermotor, links
A 45	ABS Actuator	ABS-Stellglied
A 46	ABS Actuator	ABS-Stellglied
A 47	ABS Relay	ABS-Relais
A 48	ABS Relay	ABS-Relais
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 3	Brake Fluid Level SW	Bremsflüssigkeitsstandschalter
C 1	Check Connector	Prüfstecker
E 8	ECT Water Temp. SW	ECT-Kühlmitteltemperaturschalter
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	Waschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
F 11	Fuel Cut Solenoid and Pick-Up Sensor	Kraftstoffsperrsolenoid und Drehzahlaufnehmer
F 12	Fuel Heater	Kraftstoffheizung
F 13	Fuel Sedimentary SW	Wasserabscheiderschalter
F 17	Fusible Link (GLOW)	Schmelzsicherung (Voglühanzeige)
F 19	Fusible Link (MAIN)	Schmelzsicherung (Haupt)
F 21	4WD Detection SW	4WD-Schalter
G 1	Glow Plug	Glühkerzen
G 5	Glow Plug Relay (Sub)	Glühkerzennebenrelais (Nebentank)
G 6	Glow Plug Relay (Sub)	Glühkerzennebenrelais (Nebentank)
H 5	Headlight No.1 LH	Scheinwerfer Nr.1, links
H 6	Headlight No.1 RH	Scheinwerfer Nr.1, rechts
H 7	Headlight No.2 LH	Scheinwerfer Nr.2, links
H 8	Headlight No.2 RH	Scheinwerfer Nr.2, rechts
H 9	Horn (High)	Hupe (hoch)
H 10	Horn (Low)	Hupe (tief)
N 4	Noise Filter (Oil Pressure)	Störschultzfilter (ôldruck)
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
R 1	Rear Washer Motor	Heckscheibenwischermotor
S 2	Speed Sensor	Geschwindigkeitssensor
S 4	Starter	Anlasser
S 5	Starter	Anlasser
S 6	Starter Relay	Anlasserrelais
T 2	Transfer 2-4 Control Motor	2-4-Verteilergetriebesteuermotor
T 3	Transfer L4 Position SW	Verteilergetriebeschalter L4
T 4	Transfer Neutral Position SW	Verteilergetriebeneutralschalter
T 7	Turbo Pressure SW	Ladedruckschalter
V 7	Vacuum SW (Brake)	Unterdruckschalter (Bremse)
W 3	Water Temp. Sender	Kühlmitteltemperaturgeber
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter
W 9	Winch Main Relay	Windenhauptrelais
W 10	Winch Main Relay	Windenhauptrelais
W 11	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter

Position of Parts in Engine Compartment

[RHD: 1HZ]



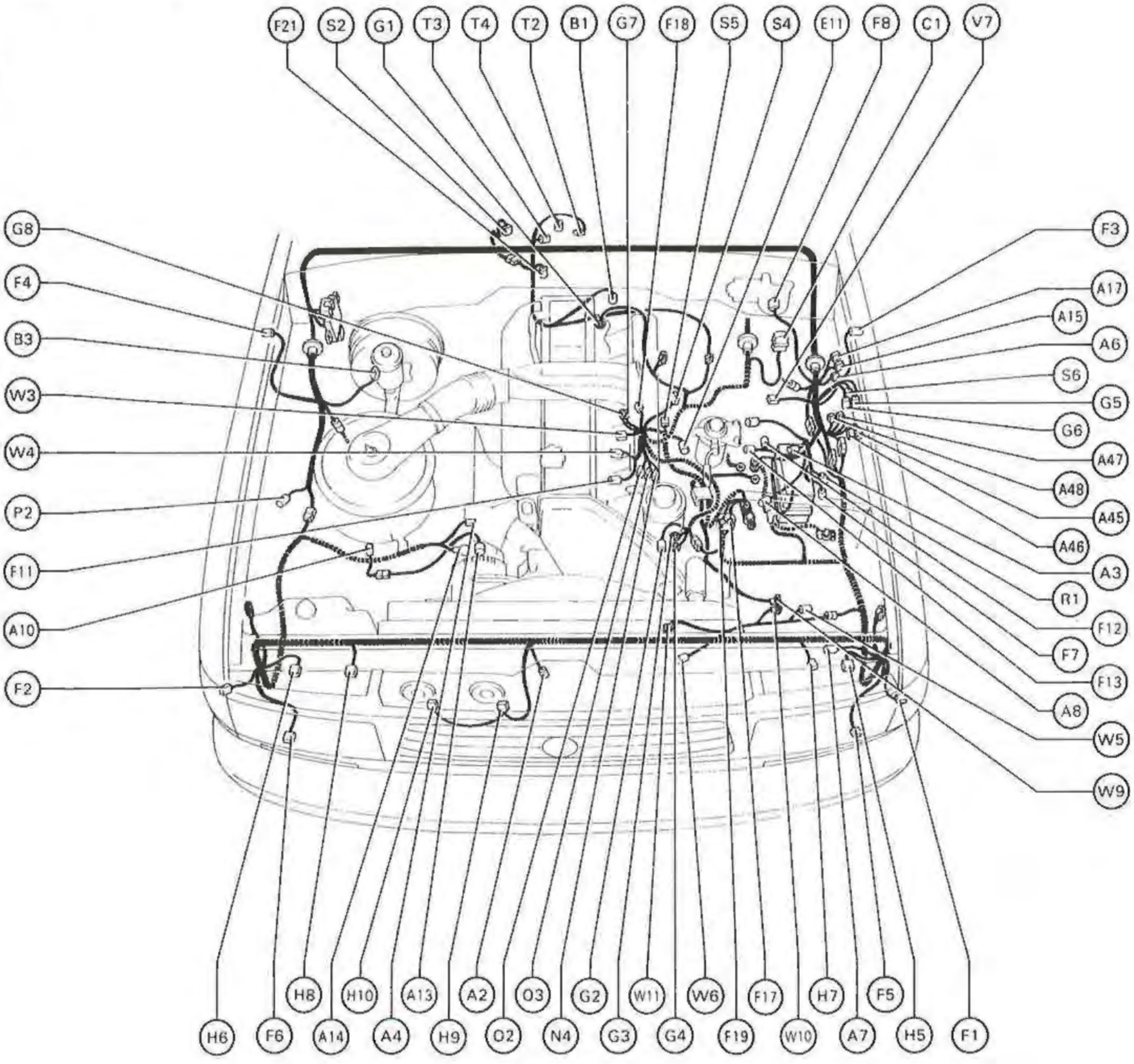
Code	English	Français	Español
A 2	A/C Condenser Fan Motor	*Moteur de ventilateur de condenseur A/C*	*Motor del ventilador del condensador del A/C*
A 3	A/C Idle-Up VSV	*Soupape VSV de ralenti accéléré A/C*	*VSV de aumento del ralentí del A/C*
A 4	A/C Magnetic Clutch	*Accouplement magnétique A/C*	*Embrague magnético del A/C*
A 6	A/C Magnetic Valve	*Électrovanne A/C*	*Válvula magnética del A/C*
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	*Triple pressostat A/C (Double système A/C et pressostat simple)*	*Interruptor de presión triple del A/C (Interruptor de presión doble y sencillo del A/C)*
A 8	A/C Water Temp. SW	*Contacteur de température d'eau A/C*	*Interruptor de la presión del agua del A/C*
A 10	Air Filter Warning SW	*Contacteur d'avertissement de filtre à air*	*Interruptor de aviso del filtro de aire*
A 13	Alternator	*Alternateur*	*Alternador*
A 14	Alternator	*Alternateur*	*Alternador*
A 15	Auto Antenna Control Motor LH	*Moteur gauche de commande d'antenne électrique*	*Motor de control de la antena eléctrica, izquierda*
A 17	Auto Antenna Sensor	*Capteur d'antenne électrique*	*Sensor de la antena automática*
A 45	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 46	ABS Actuator	*Dispositif de commande ABS*	*Actuador del ABS*
A 47	ABS Relay	*Relais ABS*	*Relé de ABS*
A 48	ABS Relay	*Relais ABS*	*Relé de ABS*

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 3	Brake Fluid Level SW	*Manocontact de niveau d'huile de frein*	*Interruptor del nivel del líquido de frenos*
C 1	Check Connector	*Bloc raccord de diagnostic*	*Conector de comprobación*
E 11	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	*Moteur de lave-glace de pare-brise*	*Motor del lavador frontal*
F 8	Front Wiper Motor	*Moteur d'essuie-glace de pare-brise*	*Motor del limpiador frontal*
F 11	Fuel Cut Solenoid and Pick-Up Sensor	*Solénoïde de coupure d'alimentation et capteur de reprise*	*Solenoide de corte de combustible y sensor del captor*
F 12	Fuel Heater	*Réchauffeur de combustible*	*Calefactor de combustible*
F 13	Fuel Sedimentary SW	*Contacteur d'accumulateur de dépôts d'essence*	*Interruptor de sedimentos de combustible*
F 17	Fusible Link (GLOW)	*Cratouche-fusible (préchauffage)*	*Enlace fusible (encendido)*
F 18	Fusible Link (Glow Plug)	*Cratouche-fusible (bougies de préchauffage)*	*Enlace fusible (tapón encendedor)*
F 19	Fusible Link (MAIN)	*Cratouche-fusible (général)*	*Enlace fusible (principal)*
F 21	4WD Detection SW	*Contacteur de détection 4WD*	*Interruptor de detección de 4WD*
G 1	Glow Plug	*Bougies de préchauffage*	*Tapón encendedor*
G 2	Glow Plug Relay	*Relais de bougies de préchauffage*	*Relé de tapón encendedor*
G 3	Glow Plug Relay	*Relais de bougies de préchauffage*	*Relé de tapón encendedor*
G 4	Glow Plug Relay	*Relais de bougies de préchauffage*	*Relé de tapón encendedor*
G 5	Glow Plug Relay (Sub)	*Relais de bougies de préchauffage (secondaire)*	*Relé de tapón encendedor (secundario)*
G 6	Glow Plug Relay (Sub)	*Relais de bougies de préchauffage (secondaire)*	*Relé de tapón encendedor (secundario)*
G 7	Glow Plug Resistor	*Résistance de bougies de préchauffage*	*Resistor de tapón encendedor*
G 8	Glow Plug Resistor	*Résistance de bougies de préchauffage*	*Resistor de tapón encendedor*
H 5	Headlight No.1 LH	*Phare no.1 gauche*	*Faro N.°1 izquierda*
H 6	Headlight No.1 RH	*Phare no.1 droit*	*Faro N.°1 derecha*
H 7	Headlight No.2 LH	*Phare no.2 gauche*	*Faro N.°2 izquierda*
H 8	Headlight No.2 RH	*Phare no.2 droit*	*Faro N.°2 derecha*
H 9	Horn (High)	*Avertisseur (aigu)*	*Bocina (alta)*
H 10	Horn (Low)	*Avertisseur (grave)*	*Bocina (baja)*
N 4	Noise Filter (Oil Pressure)	*Filtre anti-parasites (pression d'huile)*	*Filtro contra el ruido (presión de aceite)*
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	*Unité d'émission de pression d'huile ou manocontact de pression d'huile*	*Indicador del emisor de presión de aceite o interruptor de presión de aceite*
P 2	Power Outlet	*Prise d'alimentation*	*Toma de alimentacion*
R 1	Rear Washer Motor	*Moteur de lave-glace de lunette arrière*	*Motor del lavador trasero*
S 2	Speed Sensor	*Capteur de vitesse*	*Sensor de velocidad*
S 4	Starter	*Démarreur*	*Arrancador*
S 5	Starter	*Démarreur*	*Arrancador*
S 6	Starter Relay	*Relais de démarreur*	*Relé del arrancador*
T 2	Transfer 2-4 Control Motor	*Moteur de contrôle de transfert 2-4*	*Motor de control de transferencia de 2-4*
T 3	Transfer L4 Position SW	*Contacteur de position L4 de boîte de transfert*	*Interruptor de la posición L4 de la transferencia*
T 4	Transfer Neutral Position SW	*Contacteur de position de transfert de point mort*	*Interruptor de posición de punto muerto de transferencia*
V 7	Vacuum SW (Brake)	*Contacteur de dépression (freins)*	*Interruptor de vacío (freno)*
W 3	Water Temp. Sender	*Jauge émettrice de température d'eau*	*Emisor de la temperatura del agua*
W 4	Water Temp. Sensor (Glow Plug)	*Capteur de température d'eau (bougies de préchauffage)*	*Sensor del temperatura del agua (bujía incandescente)*
W 5	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W 6	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*
W 9	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W10	Winch Main Relay	*Relais principal de treuil*	*Relé principal de la grúa*
W11	Winch Motor and Magnetic SW	*Contacteur magnétique et moteur de treuil*	*Motor e interruptor magnético del cabrestante*

Position of Parts in Engine Compartment

[RHD: 1HZ]



Code	English	Deutsch
A 2	A/C Condenser Fan Motor	A/C-Kondensatorlüftermotor
A 3	A/C Idle-Up VSV	A/C-Leerlauferhöhungs-VSV
A 4	A/C Magnetic Clutch	A/C-Magnetkupplung
A 6	A/C Magnetic Valve	A/C-Magnetventil
A 7	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	A/C-Dreifachdruckschalter (A/C-Doppel- und Einfachdruckschalter)
A 8	A/C Water Temp. SW	A/C-Kühlmitteltemperaturschalter
A 10	Air Filter Warning SW	Luftilterwarnschalter
A 13	Alternator	Generator
A 14	Alternator	Generator
A 15	Auto Antenna Control Motor LH	Antennensteuermotor, links
A 17	Auto Antenna Sensor	Antennensensor
A 45	ABS Actuator	ABS-Stellglied
A 46	ABS Actuator	ABS-Stellglied
A 47	ABS Relay	ABS-Relais
A 48	ABS Relay	ABS-Relais

Position of Parts in Engine Compartment (Cont'd)

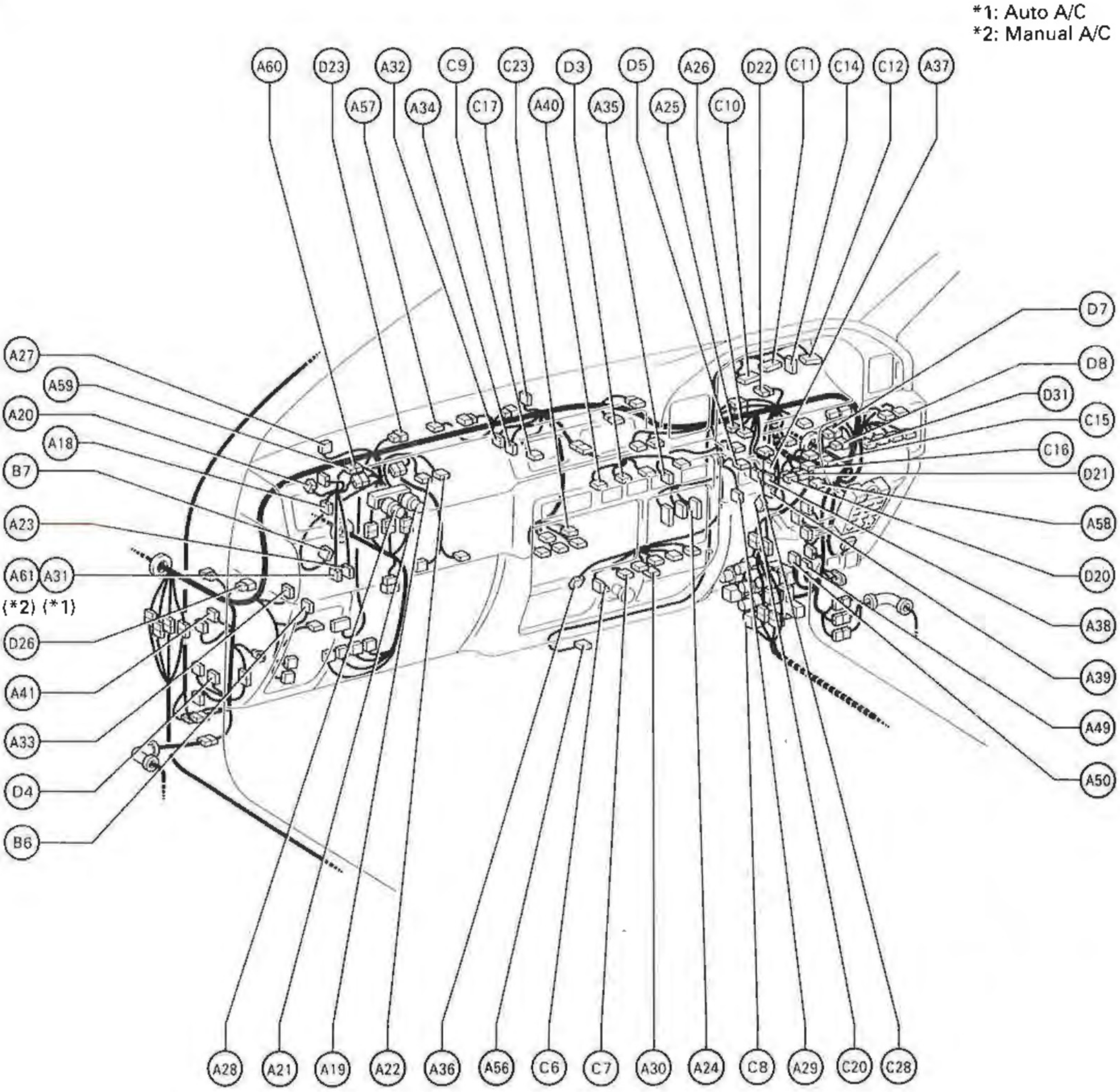
Code	English	Deutsch
B 1	Back-Up Light SW	Rückfahrleuchtenschalter
B 3	Brake Fluid Level SW	Bremsflüssigkeitsstandschalter
C 1	Check Connector	Prüfstecker
E 11	Engine Oil Level Sensor	Motorölstandgeber
F 1	Front Clearance Light LH	vordere Begrenzungsleuchte, links
F 2	Front Clearance Light RH	vordere 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	Waschermotor
F 8	Front Wiper Motor	Scheibenwischermotor
F 11	Fuel Cut Solenoid and Pick-Up Sensor	Kraftstoffsperrsolenoid und Drehzahlaufnehmer
F 12	Fuel Heater	Kraftstoffheizung
F 13	Fuel Sedimentary SW	Wasserabscheidershalter
F 17	Fusible Link (GLOW)	Schmelzsicherung (Voglühanzeige)
F 18	Fusible Link (Glow Plug)	Schmelzsicherung (Glühkerzen)
F 19	Fusible Link (MAIN)	Schmelzsicherung (Haupt)
F 21	4WD Detection SW	4WD-Schalter
G 1	Glow Plug	Glühkerzen
G 2	Glow Plug Relay	Glühkerzenrelais
G 3	Glow Plug Relay	Glühkerzenrelais
G 4	Glow Plug Relay	Glühkerzenrelais
G 5	Glow Plug Relay (Sub)	Glühkerzennebenrelais (Nebentank)
G 6	Glow Plug Relay (Sub)	Glühkerzennebenrelais (Nebentank)
G 7	Glow Plug Resistor	Vorschaltwiderstand
G 8	Glow Plug Resistor	Vorschaltwiderstand
H 5	Headlight No.1 LH	Scheinwerfer Nr.1, links
H 6	Headlight No.1 RH	Scheinwerfer Nr.1, rechts
H 7	Headlight No.2 LH	Scheinwerfer Nr.2, links
H 8	Headlight No.2 RH	Scheinwerfer Nr.2, rechts
H 9	Horn (High)	Hupe (hoch)
H 10	Horn (Low)	Hupe (tief)
N 4	Noise Filter (Oil Pressure)	Störschultzfilter (ôldruck)
O 2	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
O 3	Oil Pressure Sender Gauge or Oil Pressure SW	Öldruckgeber oder Öldruckschalter
P 2	Power Outlet	Strombuchse
R 1	Rear Washer Motor	Heckscheibenwaschermotor
S 2	Speed Sensor	Geschwindigkeitssensor
S 4	Starter	Anlasser
S 5	Starter	Anlasser
S 6	Starter Relay	Anlasserrelais
T 2	Transfer 2-4 Control Motor	2-4-Verteilergetriebesteuermotor
T 3	Transfer L4 Position SW	Verteilergetriebeschalter L4
T 4	Transfer Neutral Position SW	Verteilergetriebeneutralschalter
V 7	Vacuum SW (Brake)	Unterdruckschalter (Bremse)
W 3	Water Temp. Sender	Kühlmitteltemperaturgeber
W 4	Water Temp. Sensor (Glow Plug)	Kühlmitteltemperatursensor (Glühkerzen)
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter
W 9	Winch Main Relay	Windenhauptrelais
W 10	Winch Main Relay	Windenhauptrelais
W 11	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter

E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[RHD]

English

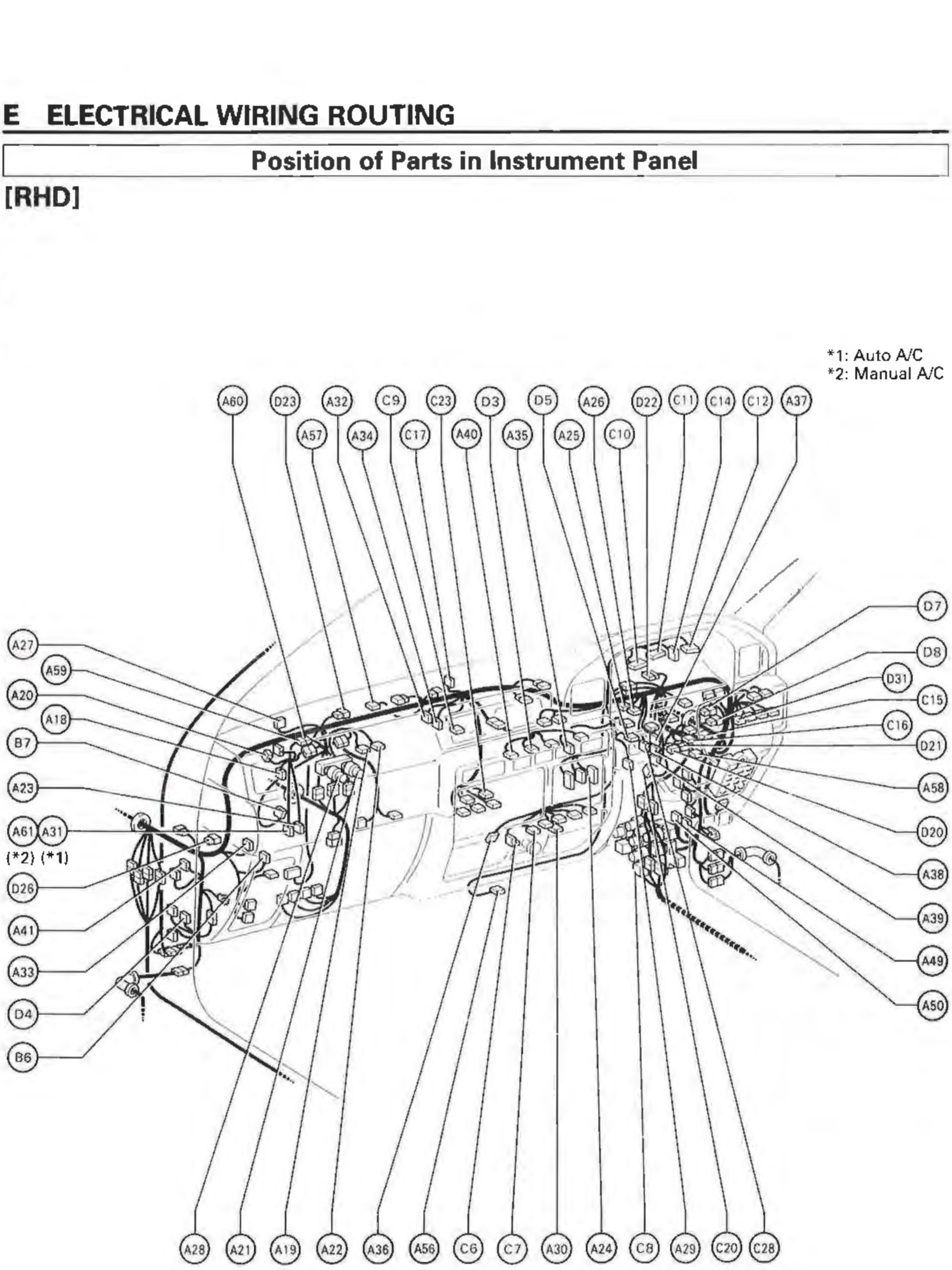


Position of Parts in Instrument Panel

Code	English	*Français*	*Español*
A 18	A/C 20A Fuse	*Fusible A/C 20A*	*Fusible de 20 A del A/C*
A 19	A/C Amplifier	*Amplificateur A/C*	*Amplificador del A/C*
A 20	A/C Cut Relay (Water Temp.)	*Relais de coupure A/C (température d'eau)*	*Relé de corte A/C (temperature del agua)*
A 21	A/C Magnetic Clutch Relay	*Relais d'accouplement magnétique A/C*	*Relé del embrague magnético del A/C*
A 22	A/C Power Transistor	*Transistor d'alimentation A/C*	*Transistor de potencia del A/C*
A 23	A/C Relay	*Relais A/C*	*Relé A/C*
A 24	A/C Room Temp. Sensor	*Capteur de température de l'habitacle A/C*	*Sensor del temperatura del compartimiento del A/C*
A 25	A/C Short Connector	*Broche de shunt A/C*	*Conector de cortocircuito del A/C*
A 26	A/C Short Connector	*Broche de shunt A/C*	*Conector de cortocircuito del A/C*
A 27	A/C Solar Sensor	*Capteur solaire A/C*	*Sensor solar del A/C*
A 28	A/C Starter Cut Relay	*Relais d'arrêt démarreur A/C*	*Relé de corte del arrancador del A/C*
A 29	A/C System Amplifier	*Amplificateur de système A/C*	*Amplificador del sistema del A/C*
A 30	A/C Temp. Control SW	*Contacteur de contrôle de temérature A/C*	*Interruptor de control de temperatura del A/C*
A 31	A/C Thermistor and A/C Evaporator Temp. Sensor	*Thermistance A/C et capteur de température d'évaporateur A/C*	*Sensor de la temperatura del termistor del A/C y del evaporador del A/C*
A 32	A/C Water Temp. Sensor	*Capteur de température d'eau A/C*	*Sensor de la presión del agua del A/C*
A 33	Air Inlet Control Servo Motor	*Servomoteur de commande d'admission d'air*	*Servomotor de control de la entrada de aire*
A 34	Air Mix Control Servo Motor	*Servomoteur de commande de mélange d'air*	*Servomotor de control de mezcla de aire*
A 35	Air Vent Mode Control Servo Motor	*Servomoteur de commande de mode de ventilation*	*Servomotor de control del modo de ventilación de aire*
A 36	Ashtray Illumination	*Eclairage de cendrier*	*Iluminación del cenicero*
A 37	Auto A/C ECU	*ECU A/C automatique*	*ECU del A/C automático*
A 38	Auto A/C ECU	*ECU A/C automatique*	*ECU del A/C automático*
A 39	Auto A/C ECU	*ECU A/C automatique*	*ECU del A/C automático*
A 40	Auto Antenna Control SW	*Contacteur de commande d'antenne électrique*	*Interruptor de control de la antena automática*
A 41	Auto Antenna ECU	*ECU d'antenne électrique*	*ECU de la antena automática*
A 49	ABS ECU	*ECU ABS*	*ECU del ABS*
A 50	ABS ECU	*ECU ABS*	*ECU del ABS*
A 56	Airbag Sensor Assembly	*Ensemble de capteur de sac gonflable*	*Conjunto del sensor del colchón de aire*
A 57	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 58	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 59	A/C Short Connector	*Broche de shunt A/C*	*Conector de cortocircuito del A/C*
A 60	A/C Short Connector	*Broche de shunt A/C*	*Conector de cortocircuito del A/C*
A 61	A/C Thermistor or A/C Evaporator Temp. Sensor	*Thermistance A/C et capteur de température d'évaporateur A/C*	*Sensor de la temperatura del termistor del A/C o del evaporador del A/C*
B 6	Blower Motor (Heater)	*Moteur de soufflerie (chauffage)*	*Motor del soplador (calefactor)*
B 7	Blower Resistor	*Résistance de soufflerie*	*Resistor del soplador*
C 6	Cigarette Lighter	*Allume-cigare*	*Encendedor de cigarrillos*
C 7	Cigarette Lighter Illumination	*Eclairage 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	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 11	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 12	Combination Meter	*Combiné de bord*	*Medidor de combinación*
C 14	Combination Meter (A/T Indicator)	*Combiné de bord (indicateur A/T)*	*Medidor de combinación (indicador del A/T)*
C 15	Combination SW	*Commande combinée*	*Interruptor de combinación*
C 16	Combination SW	*Commande combinée*	*Interruptor de combinación*
C 17	Cooling Fan (Radio and Player)	*Ventilateur électrique de refroidissement (autoradio et lecteur)*	*Ventilador de enfriamiento (radiocasete)*
C 20	Cruise Control ECU	*ECU de contrôle de croisière*	*ECU del control de crucero*
C 23	CD Player	*Lecteur CD*	*Reproductor de discos CD*
C 28	Cruise Control Clutch SW or Short Pin	*Contacteur de d'accouplement de programmateur de vitesse de croisière ou bouche de shunt*	*Patilla de cortocircuito o Interruptor del embrague de control de crucero*
D 3	Defogger SW	*Commande de désembueur de lunette arrière*	*Interruptor del desempañador*
D 4	Diff. Lock ECU	*Unité ECU de verrou de différentiel*	*ECU de bloqueo del diferencial*
D 5	Diff. Lock Control SW	*Commande de blocage de différentiel*	*Interruptor de control de bloqueo del diferencial*
D 7	Diode (Interior Light)	*Diode (de plafonnier)*	*Diode (luz interior)*
D 8	Diode (Interior Light)	*Diode (de plafonnier)*	*Diode (luz interior)*
D 20	Diode (Front Washer)	*Diode (lave-glace de para-brise)*	*Diodo (lavador frontal)*
D 21	Diode (Rear Washer)	*Diode (lave-glace de lunette arrière)*	*Diodo (lavador trasero)*
D 22	Diode (Light Auto Turn Off)	*Diode (extinction automatique de dispositif d'éclairage)*	*Diodo (apagado automático de las luces)*
D 23	Diode (Neutral Detection)	*Diode (détection de point mort)*	*Diodo (detección de pjnto muerto)*
D 26	Diode (Interior Light)	*Diode (de plafonnier)*	*Diode (luz interior)*
D 31	Door Lock Control SW	*Contacteur de commande de condamnation de porte*	*Interruptor de control de bloqueo de las puertas*

Position of Parts in Instrument Panel

[RHD]



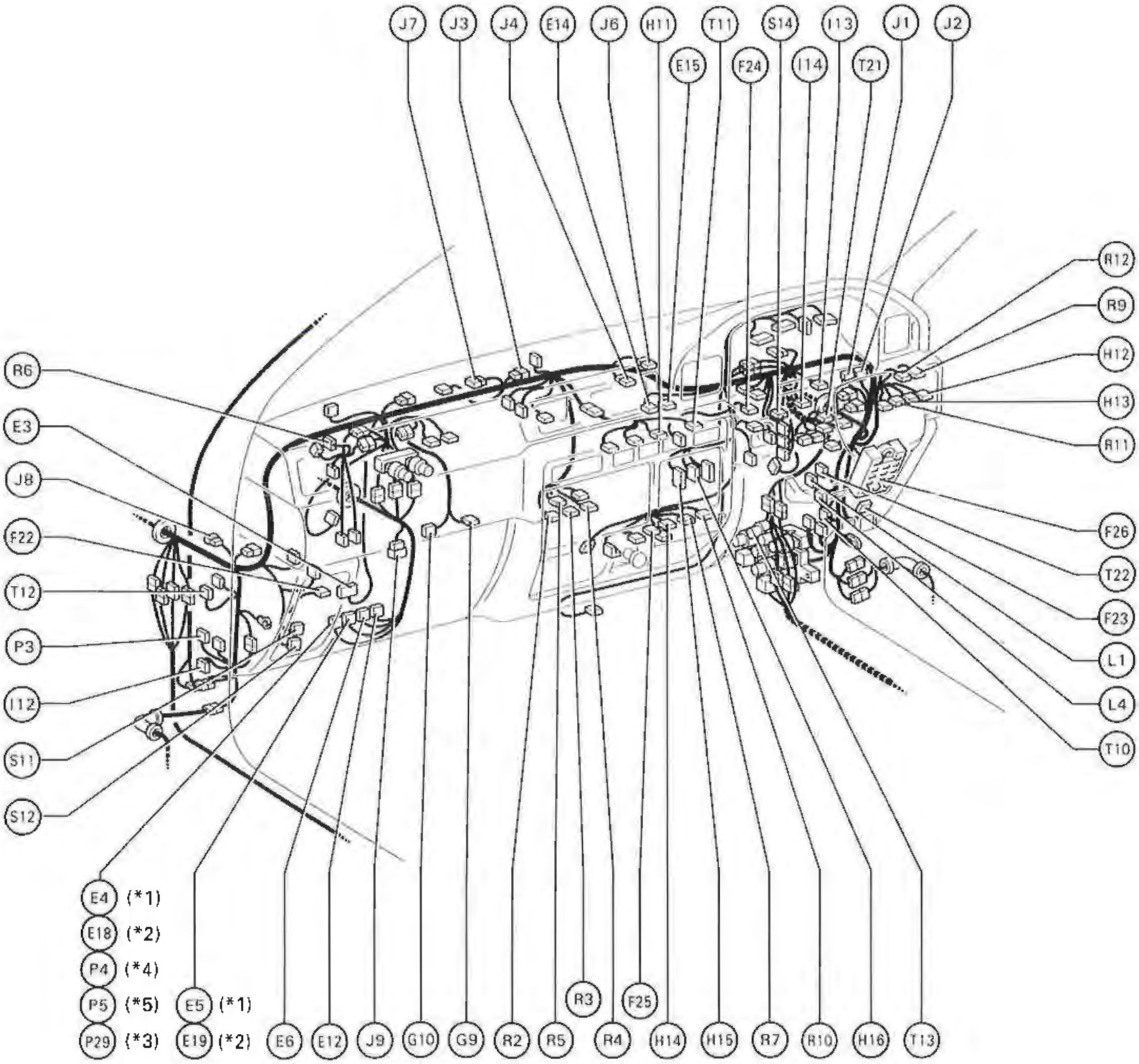
Position of Parts in Instrument Panel

Code	English	Deutsch
A 18	A/C 20A Fuse	A/C-Sicherung 20 A
A 19	A/C Amplifier	A/C-Verstärker
A 20	A/C Cut Relay (Water Temp.)	A/C-Abschaltrelais (Kühlmitteltemperatur)
A 21	A/C Magnetic Clutch Relay	A/C-Magnetkupplungsrelais
A 22	A/C Power Transistor	A/C-Leistungstransistor
A 23	A/C Relay	A/C-Relais
A 24	A/C Room Temp. Sensor	A/C-innentemperaturfühler
A 25	A/C Short Connector	A/C-Kurzschlußstecker
A 26	A/C Short Connector	A/C-Kurzschlußstecker
A 27	A/C Solar Sensor	A/C-Sonnensensor
A 28	A/C Starter Cut Relay	A/C-Anlasserabschaltrelais
A 29	A/C System Amplifier	A/C-Verstärker
A 30	A/C Temp. Control SW	A/C-Temperaturregelschalter
A 31	A/C Thermistor and A/C Evaporator Temp. Sensor	A/C-Thermistor und A/C-Verdampfertemperaturfühler
A 32	A/C Water Temp. Sensor	A/C-Kühlmitteltemperatursensor
A 33	Air Inlet Control Servo Motor	Luftzufuhrservomotor
A 34	Air Mix Control Servo Motor	Luftmischstellmotor
A 35	Air Vent Mode Control Servo Motor	Belüftungsregelungsservomotor
A 36	Ashtray Illumination	Aschenbecherbeleuchtung
A 37	Auto A/C ECU	Auto A/C ECU
A 38	Auto A/C ECU	Auto A/C ECU
A 39	Auto A/C ECU	Auto A/C ECU
A 40	Auto Antenna Control SW	Antennensteuerschalter
A 41	Auto Antenna ECU	Antennen-ECU
A 49	ABS ECU	ABS-ECU
A 50	ABS ECU	ABS-ECU
A 56	Airbag Sensor Assembly	Airbagsensor
A 57	Airbag Squib (Front Passenger Airbag Assembly)	Airbag-Zündladung (Beifahrerairbag)
A 58	Airbag Squib (Steering Wheel Pad)	Airbag-Zündladung (Lenkradpolster)
A 59	A/C Short Connector	A/C-Kurzschlußstecker
A 60	A/C Short Connector	A/C-Kurzschlußstecker
A 61	A/C Thermistor or A/C Evaporator Temp. Sensor	A/C-Thermistor oder A/C-Verdampfertemperaturfühler
B 6	Blower Motor (Heater)	Gablösemotor (Heizungs)
B 7	Blower Resistor	Gebläsewiderstand
C 6	Cigarette Lighter	Zigarettenanzünder
C 7	Cigarette Lighter Illumination	Zigarettenanzünderbeleuchtung
C 8	Circuit Opening Relay	Schaltkreisöffnungsrelais
C 9	Clock	Uhr
C 10	Combination Meter	Kombiinstrument
C 11	Combination Meter	Kombiinstrument
C 12	Combination Meter	Kombiinstrument
C 14	Combination Meter (A/T Indicator)	Kombiinstrument (A/T-Fahrstufenanzeige)
C 15	Combination SW	Kombischalter
C 16	Combination SW	Kombischalter
C 17	Cooling Fan (Radio and Player)	Lüfter (Radio und Cassettenspieler)
C 20	Cruise Control ECU	Konstanthalter-ECU
C 23	CD Player	CD-Spieler
C 28	Cruise Control Clutch SW or Short Pin	Geschwindigkeitskontstanthalter-Kupplungsschalter oder Kurzschlußstift
D 3	Defogger SW	Heckscheibenheizungsschalter
D 4	Diff. Lock ECU	Differentialsperren-ECU
D 5	Diff. Lock Control SW	Differnetialverriegelungsschalter
D 7	Diode (Interior Light)	Diode (Innenleuchte)
D 8	Diode (Interior Light)	Diode (Innenleuchte)
D 20	Diode (Front Washer)	Diode (Scheibenwascher)
D 21	Diode (Rear Washer)	Diode (Heckscheibenwascher)
D 22	Diode (Light Auto Turn Off)	Diode (automatische Beleuchtungsabschaltung)
D 23	Diode (Neutral Detection)	Diode (Neutralposition)
D 26	Diode (Interior Light)	Diode (Innenleuchte)
D 31	Door Lock Control SW	Türverriegelungsschalter

Position of Parts in Instrument Panel

[RHD]

*1: 1FZ-FE
*2: 1HD-FT Europe
*3: 1HD-FT Australia
*4: 1HZ Super Glow Type
*5: 1HZ 1HD-T Fixed Delay Type



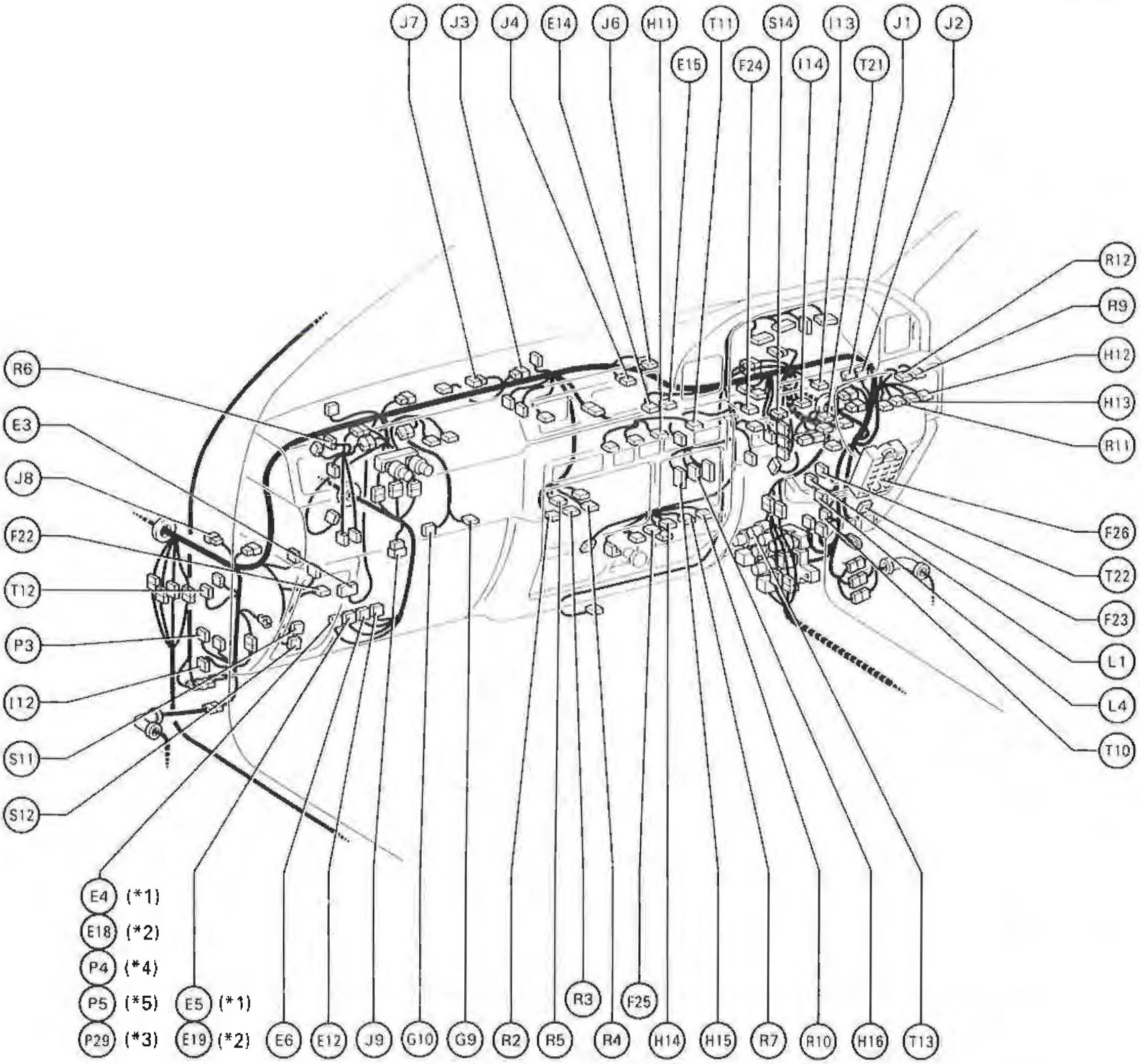
Position of Parts in Instrument Panel

Code	English	*Français*	*Español*
E 3	Emission ECU	*ECU antipollution*	*ECU de emisiones de escape*
E 4	Engine ECU	*ECU moteur*	*ECU del motor*
E 5	Engine ECU	*ECU moteur*	*ECU del motor*
E 6	Engine ECU	*ECU moteur*	*ECU del motor*
E 12	Engine ECU	*ECU moteur*	*ECU del motor*
E 14	ECT ECU	*ECU ECT*	*ECU de ECT*
E 15	ECT ECU	*ECU ECT*	*ECU de ECT*
E 18	Emission ECU	*ECU antipollution*	*ECU de emisiones de escape*
E 19	Emission ECU	*ECU antipollution*	*ECU de emisiones de escape*
F 22	Front Speaker LH	*Haut-parleur avant gauche*	*Altavoz frontal izquierda*
F 23	Front Speaker RH	*Haut-parleur avant droit*	*Altavoz frontal derecha*
F 24	Fuel Sedimentary Buzzer	*Avertisseur de dépôt de combustible*	*Zumbador del sedimentador de combustible*
F 25	Fuel Tank Changeover SW	*Contacteur de changement de réservoir de carburant*	*Conmutador del depósito de combustible*
F 26	Fuse Block	*Boîte de servitude*	*Bloque de fusibles*
G 9	Glove Box Light	*Eclairage de boîte à gants*	*Luz de la caja de la guantera*
G 10	Glove Box Light SW	*Contacteur d'éclairage de boîte à gants*	*Interruptor de la luz de la caja de la guantera*
H 11	Hazard SW	*Commande de feux de détresse*	*Interruptor de peligro*
H 12	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*
H 13	Headlight Cleaner SW	*Commande de lave-projecteurs*	*Interruptor del limpiador del faro*
H 14	Heater Blower SW and A/C SW	*Commande de soufflerie de chauffage et commande A/C*	*Interruptor del soplador del calefactor y del A/C*
H 15	Heater Control SW	*Commande de chauffage*	*Interruptor de control del calefactor*
H 16	Heater Control SW	*Commande de chauffage*	*Interruptor de control del calefactor*
I 12	Ignition Key Cylinder Light Relay	*Relais d'éclairage de cylindre de clé de contact*	*Relé de iluminación del cilindro de la llave de encendido*
I 13	Ignition Key Cylinder Light	*Éclairage de barillet de contacteur d'allumage*	*Luz del cilindro de la llave de encendido*
I 14	Ignition SW	*Contacteur d'allumage*	*Interruptor de encendido*
J 1	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 2	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 3	Junction Connector	*Bloc raccord de jonction*	*Conector de unión*
J 4	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*
L 1	Light Reminder Relay	*Relais de rappel de dispositifs d'éclairage allumés*	*Relé del recordador de las luces*
L 4	Light Retainer Relay	*Relais de retenue d'éclairage*	*Relé del retén de iluminación*
P 3	PPS ECU	*PPS ECU*	*ECU PPS*
P 4	Pre-Heating Timer	*Minuterie de préchauffage*	*Temporizador de precalefacción*
P 5	Pre-Heating Timer	*Minuterie de préchauffage*	*Temporizador de precalefacción*
P 29	Pre-Heating Timer	*Minuterie de préchauffage*	*Temporizador de precalefacción*
R 2	Radio and Player	*Autoradio et lecteur de cassettes*	*Radio y reproductor*
R 3	Radio and Player	*Autoradio et lecteur de cassettes*	*Radio y reproductor*
R 4	Radio and Player	*Autoradio et lecteur de cassettes*	*Radio y reproductor*
R 5	Radio and Player	*Autoradio et lecteur de cassettes*	*Radio y reproductor*
R 6	Rear A/C Relay	*Relais A/C arrière*	*Relé del A/C trasero*
R 7	Rear A/C SW	*Commande A/C arrière*	*Interruptor del A/C trasero*
R 9	Rear Fog Light SW	*Commande de projecteurs antibrouillard arrière*	*Interruptor de las luces antiniebla traseras*
R 10	Rear Heater SW	*Commande de chauffage arrière*	*Interruptor del calefactor trasero*
R 11	Transfer Control SW or Short Connector	*Commande de rétroviseur à commande électrique*	*Interruptor del espejo retrovisor de control remoto*
R 12	Rheostat	*Rhéostat*	*Reóstato*
S 11	Stereo Component Amplifier	*Amplificateur de composant stéréo*	*Amplificador de componente de estéreo*
S 12	Stereo Component Amplifier	*Amplificateur de composant stéréo*	*Amplificador de componente de estéreo*
S 14	Stop Light SW	*Contacteur de feux stop*	*Interruptor de la luz de parada*
T 10	Transfer Control Relay	*Relais de contrôle de transfert*	*Relé de control de transferencia*
T 11	Transfer Control SW or Short Connector	*Contacteur de contrôle de transfert ou brouche de shunt*	*Interruptor de control de transferencia o conector de cortocircuito*
T 12	12-24 Volts Switchover Timer Relay	*Relais de temporisateur de commutation 12-24 volts*	*Relé del temporizador de cambio de 12-24 votios*
T 13	24 Volts Hold Warning Relay	*Relais d'avertissement de maintien 24 volts*	*Relé de aviso de retención de 24 voltios*
T 21	Transponder Key Amplifier	*Amplificateur de clé de transpondeur*	*Amplificador de la llave de retransmisor*
T 22	Transponder Key Computer	*Ordinateur de clé de transpondeur*	*Computadora de la llave de retransmisor*

Position of Parts in Instrument Panel

[RHD]

*1: 1FZ-FE
*2: 1HD-FT Europe
*3: 1HD-FT Australia
*4: 1HZ Super Glow Type
*5: 1HZ 1HD-T Fixed Delay Type

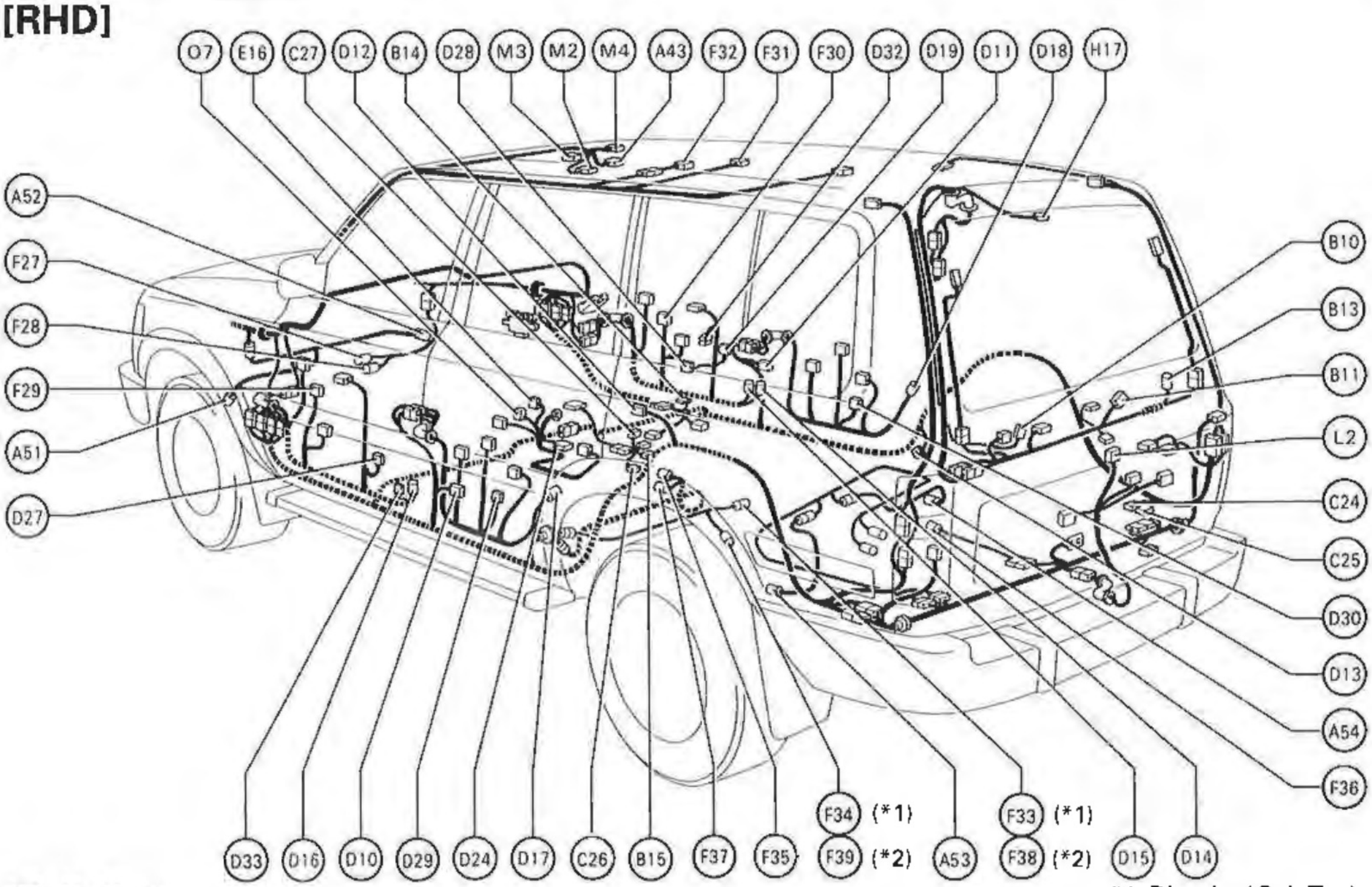


Position of Parts in Instrument Panel

Code	English	Deutsch
E 3	Emission ECU	Abgas-ECU
E 4	Engine ECU	Motor-ECU
E 5	Engine ECU	Motor-ECU
E 6	Engine ECU	Motor-ECU
E 12	Engine ECU	Motor-ECU
E 14	ECT ECU	ECT-ECU
E 15	ECT ECU	ECT-ECU
E 18	Emission ECU	Abgas-ECU
E 19	Emission ECU	Abgas-ECU
F 22	Front Speaker LH	Frontlautsprecher, links
F 23	Front Speaker RH	Frontlautsprecher, rechts
F 24	Fuel Sedimentary Buzzer	Wasserabscheiderwarnsignalgeber
F 25	Fuel Tank Changeover SW	Kraftstofftankumschalter
F 26	Fuse Block	Sicherungskasten
G 9	Glove Box Light	Handschuhfachleuchte
G 10	Glove Box Light SW	Handschuhfachleuchtenschalter
H 11	Hazard SW	Warnblinkschalter
H 12	Headlight Beam Level Control SW	Leuchtweitenstellschalter
H 13	Headlight Cleaner SW	Scheinwerferwascherschalter
H 14	Heater Blower SW and A/C SW	Heizgebläseschalter und A/C-Schalter
H 15	Heater Control SW	Heizungsschalter
H 16	Heater Control SW	Heizungsschalter
I 12	Ignition Key Cylinder Light Relay	Zündschloßleuchterelais
I 13	Ignition Key Cylinder Light	Zündschloßleuchte
I 14	Ignition SW	Zündschalter
J 1	Junction Connector	Verbindungsstecker
J 2	Junction Connector	Verbindungsstecker
J 3	Junction Connector	Verbindungsstecker
J 4	Junction Connector	Verbindungsstecker
J 6	Junction Connector	Verbindungsstecker
J 7	Junction Connector	Verbindungsstecker
J 8	Junction Connector	Verbindungsstecker
J 9	Junction Connector	Verbindungsstecker
L 1	Light Reminder Relay	Beleuchtungwarnrelais
L 4	Light Retainer Relay	Beleuchtungsrelais
P 3	PPS ECU	PPS-ECU
P 4	Pre-Heating Timer	Vorheiztimer
P 5	Pre-Heating Timer	Vorheiztimer
P 29	Pre-Heating Timer	Vorheiztimer
R 2	Radio and Player	Radio und Cassettenspieler
R 3	Radio and Player	Radio und Cassettenspieler
R 4	Radio and Player	Radio und Cassettenspieler
R 5	Radio and Player	Radio und Cassettenspieler
R 6	Rear A/C Relay	A/C-Relais, hinten
R 7	Rear A/C SW	A/C-Schalter, hinten
R 9	Rear Fog Light SW	Nebelschlußleuchtenschalter
R 10	Rear Heater SW	hinterer Heizungsschalter
R 11	Remote Control Mirror SW	Außenspiegelstellschalter
R 12	Rheostat	Widerstand
S 11	Stereo Component Amplifier	Stereoverstärker
S 12	Stereo Component Amplifier	Stereoverstärker
S 14	Stop Light SW	Bremsleuchtenschalter
T 10	Transfer Control Relay	Verteilergetriebesteuerrelais
T 11	Transfer Control SW or Short Connector	Verteilergetriebeschalter oder Kurzschlußstecker
T 12	12-24 Volts Switchover Timer Relay	12-24 V-Umschalttimerrelais
T 13	24 Volts Hold Warning Relay	24 V-Haltewarnrelais
T 21	Transponder Key Amplifier	Transpondertastenverstärker
T 22	Transponder Key Computer	Transpondertastenmikroprozessor

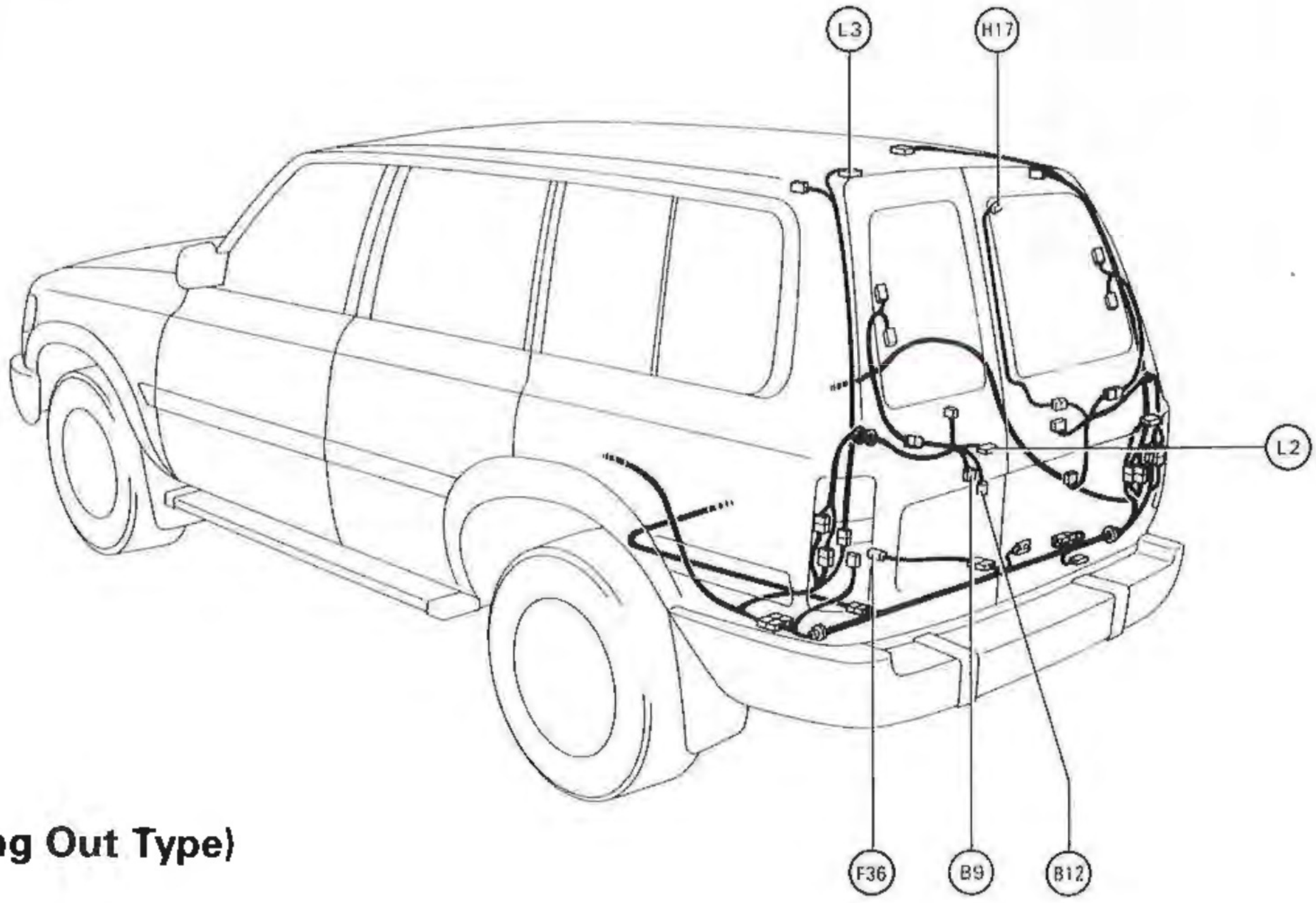
Position of Parts in Body

[RHD]



*1: Diesel w/ Sub Tank
*2: 1FZ-FE w/ Sub Tank

(Tail Gate Type)



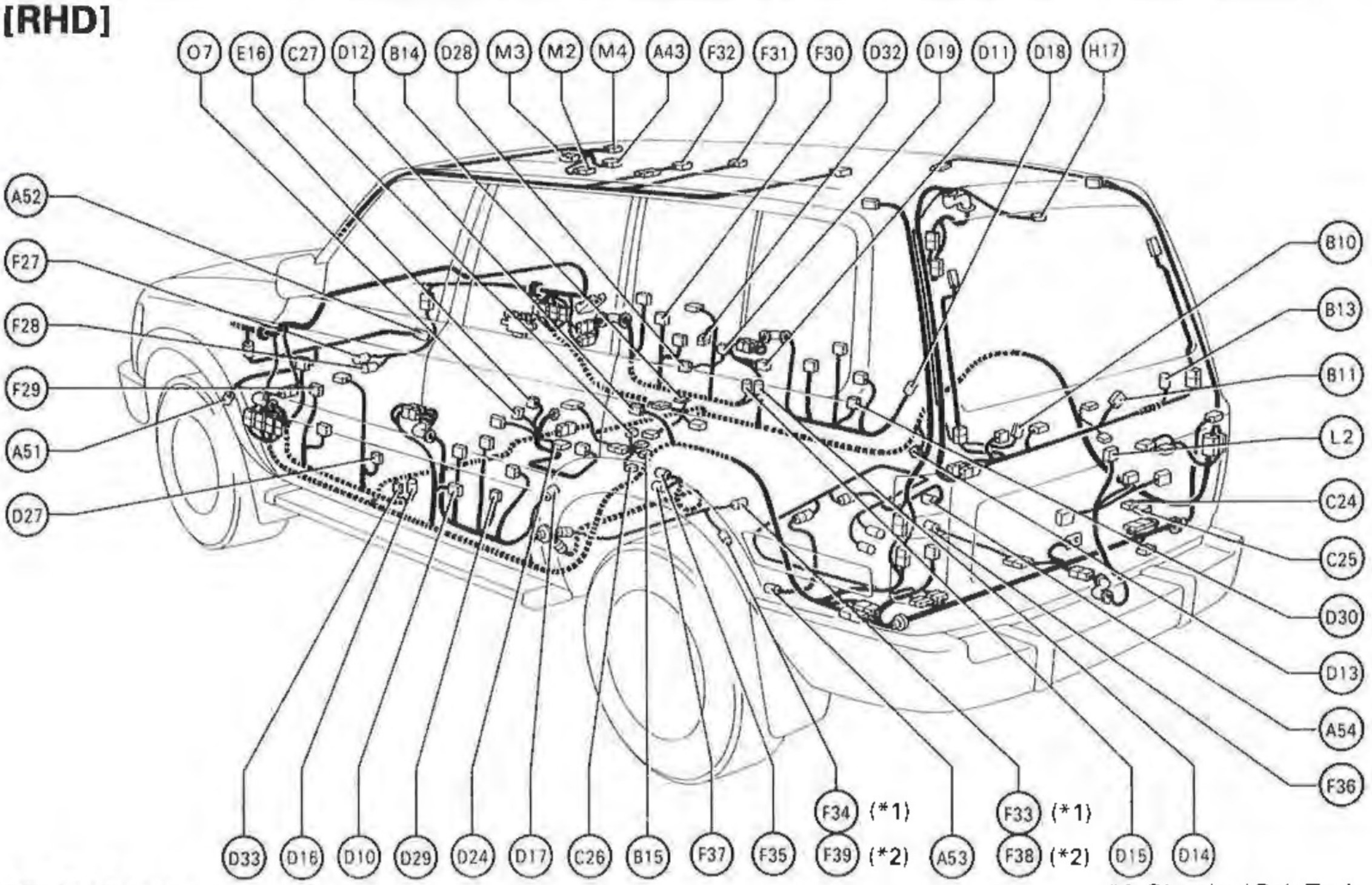
(Swing Out Type)

Position of Parts in Body

Code	English	Français	Español
A 43	Accessory Meter	Compteur accessoire	Medidor de accesorios
A 51	ABS Speed Sensor Front LH	Capteur de vitesse avant gauche ABS	Sensor de velocidad del ABS frontal izquierdo
A 52	ABS Speed Sensor Front RH	Capteur de vitesse avant droit ABS	Sensor de velocidad del ABS frontal derecho
A 53	ABS Speed Sensor Rear LH	Capteur de vitesse arrière gauche ABS	Sensor de velocidad del ABS trasero izquierdo
A 54	ABS Speed Sensor Rear RH	Capteur de vitesse arrière droit ABS	Sensor de velocidad del ABS trasero derecho
B 9	Back Door Courtesy SW (Swing Out)	Contacteur de plafonnier sur feuillure de porte arrière (pivotement vers l'extérieur)	Interruptor de cortesía de la puerta (balanceo hacia afuera)
B 10	Back Door Courtesy SW (w/o Rear Wiper of Tail Gate)	Contacteur de plafonnier sur feuillure de porte arrière (sans essuie-glace arrière de lunette arrière)	Interruptor de cortesía de la puerta (sin limpiaparabrisas del portón trasero)
B 11	Back Door Courtesy SW (w/ Rear Wiper of Tail Gate)	Contacteur de plafonnier sur feuillure de porte arrière (avec essuie-glace arrière de lunette arrière)	Interruptor de cortesía de la puerta (con limpiaparabrisas del portón trasero)
B 12	Back Door Lock Control Motor (Swing Out)	Moteur de commande de condamnation électrique de port arrière (pivotement vers l'extérieur)	Motor de control de la puerta trasera (balanceo hacia afuera)
B 13	Back Door Lock Control Motor (Tail Gate)	Moteur de commande de condamnation électrique de port arrière (hayon)	Motor de control de la puerta trasera (portón trasero)
B 14	Buckle SW (w/o Power Seat)	Contacteur de boucle (sans siege electrique)	Interruptor de la hebilla (sin asiento electrico)
B 15	Blower Motor (Cool Box)	Moteur de boucle (coffret réfrigérateur)	Motor de la hebilla (nevera)
C 24	CD Automatic Changer	Changeur automatique de CD	Cambiador automático de CD
C 25	CD Automatic Changer	Changeur automatique de CD	Cambiador automático de CD
C 26	Cool Box Amplifier	Amplificateur de boîte de rafraîchissement	Amplificador de la caja de enfriamiento
C 27	Cool Box Control SW	Contacteur de contrôle de boîte de rafraîchissement	Interruptor de control de la caja de enfriamiento
D 10	Door Courtesy SW Front LH	Contacteur d'éclairage de courtoisie sur porte avant gauche	Interruptor de la cortesía de la puerta frontal izquirda
D 11	Door Courtesy SW Front RH	Contacteur d'éclairage de courtoisie sur porte avant droite	Interruptor de la cortesía de la puerta frontal derecha
D 12	Door Courtesy SW Rear LH	Contacteur d'éclairage de courtoisie sur porte arrière gauche	Interruptor de la cortesía de la puerta trasero izquierda
D 13	Door Courtesy SW Rear RH	Contacteur d'éclairage de courtoisie sur porte arrière droit	Interruptor de la cortesía de la puerta trasero derecha
D 14	Door Key Lock and Unlock SW (Driver's)	Contacteur de condamnation et de libération de serrure de porte (de conducteur)	Interruptor de bloqueo y desbloqueo de la llave de la puerta (del conductor)
D 15	Door Lock Control Motor (Driver's)	Moteur de commande de condamnation électrique de porte (côté conducteur)	Motor de bloqueo de la puerta (lado del conductor)
D 16	Door Lock Control Motor (Passenger's)	Moteur de commande de condamnation électrique de porte (côté passager)	Motor de bloqueo de la puerta (lado del pasajero)
D 17	Door Lock Control Motor Rear LH	Moteur de commande de condamnation électrique de porte arrière gauche	Motor de bloqueo de la puerta trasera izquierda
D 18	Door Lock Control Motor Rear RH	Moteur de commande de condamnation électrique de porte arrière droite	Motor de bloqueo de la puerta trasera derecha
D 19	Door Lock Control Relay	Relais de commande de condamnation de porte	Relé de control de bloqueo de las puertas
D 24	Deceleration Sensor	Capteur de décélération	Sensor de desaceleración
D 27	Door Courtesy Light Front LH	Eclairage par ouverture de portiere avant gauche	Luz de cortesía de la puerta, frontal izquierda
D 28	Door Courtesy Light Front RH	Eclairage par ouverture de portière avant droite	Luz de cortesía de la puerta, frontal derecha
D 29	Door Courtesy Light Rear LH	Eclairage par ouverture de portière arrière gauche	Luz de cortesía de la puerta, trasera izquierda
D 30	Door Courtesy Light Rear RH	Eclairage par ouverture de portière arrière droite	Luz de cortesía de la puerta, trasera derecha
D 32	Diode (Door Lock Control)	Diode (contrôle verrouillage de portières)	Diodo (control de cierre de la puerta)
D 33	Door Key Lock and Unlock SW (Passenger's)	Contacteur de condamnation et de libération par la clé de porte (côté passager)	Interruptor de bloqueo y desbloqueo de la llave de la puerta (lado del pasajero)
E 16	ECT Pattern Select SW	Sélecteur de mode de sélection de rapport ECT	Selector de patrón de ECT
F 27	Front Diff. Lock Control Motor	Moteur de commande de blocage de différentiel avant	Motor de control de bloqueo del diferencial frontal
F 28	Front Diff. Lock Position SW	Contacteur de position de verrou de différentiel avant	Interruptor de posición de bloqueo del diferencial delantero
F 29	Front Door Speaker LH	Haut-parleur de porte avant gauche	Altavoz izquierda de la puerta frontal
F 30	Front Door Speaker RH	Haut-parleur de porte avant droite	Altavoz derecha de la puerta frontal
F 31	Front Interior Light (w/o Moon Roof)	Plafonnier avant (sans toit ouvrant transparent)	Luz interior frontal (sin techo deslizante)
F 32	Front Interior Light (w/ Moon Roof)	Plafonnier avant (avec toit ouvrant transparent)	Luz interior frontal (con techo deslizante)
F 33	Fuel Control Valve (Return)	Soupape de contrôle de carburant (retour)	Válvula de control de combustible (retorno)
F 34	Fuel Control Valve (Spray)	Soupape de contrôle de carburant (dispersion)	Válvula de control de combustible (rociado)
F 35	Fuel Sender and Pump	Jauge émettrice de niveau d'essence et pompe	Emisor de combustible y bomba
F 36	Fuel Sender (Sub)	Jauge émettrice de niveau d'essence (secondaire)	Emisor de combustible (secundario)
F 37	Fuel Level SW	Contacteur de niveau de carburant	Interruptor de nivel de combustible
F 38	Fuel Pump (Fuel Transfer)	Pompe d'alimentation (tranfert de carburant)	Emisor (transferencia de combustible)
F 39	Fuel Solenoid Valve	Soupape à solénoïde de carburant	Válvula de solenoide de combustible
H 17	High Mounted Stop Light	Feux stop à implantation haute	Luz de parada de montura alta
L 2	License Plate Light	Éclairage de plaque minéralogique	Luz de la matrícula
L 3	Luggage Compartment Light	Éclairage de compartiment à bagages	Luz del portaequipajes
M 2	Moon Roof Control Relay	Relais de commande de toit ouvrant transparent	Relé de control del techo transparente
M 3	Moon Roof Control SW and Personal Light or Personal Light (w/o Moon Roof)	Commuateur de commande de toit ouvrant transparent et projecteur individuel ou projecteur individuel (sans toit ouvrant transparent)	Interruptor de control del techo transparente y luz personal o luz personal (sin techo deslizante)
M 4	Moon Roof Limit SW and Motor	Moteur et contacteur de limite de toit ouvrant	Interruptor de finde carrera y motor del techo deslizable
O 7	O/D Main SW and A/T Indicator Illumination	Commande principale O/D et indicateur A/T	Interruptor principal de O/D e iluminación del indicador A/T

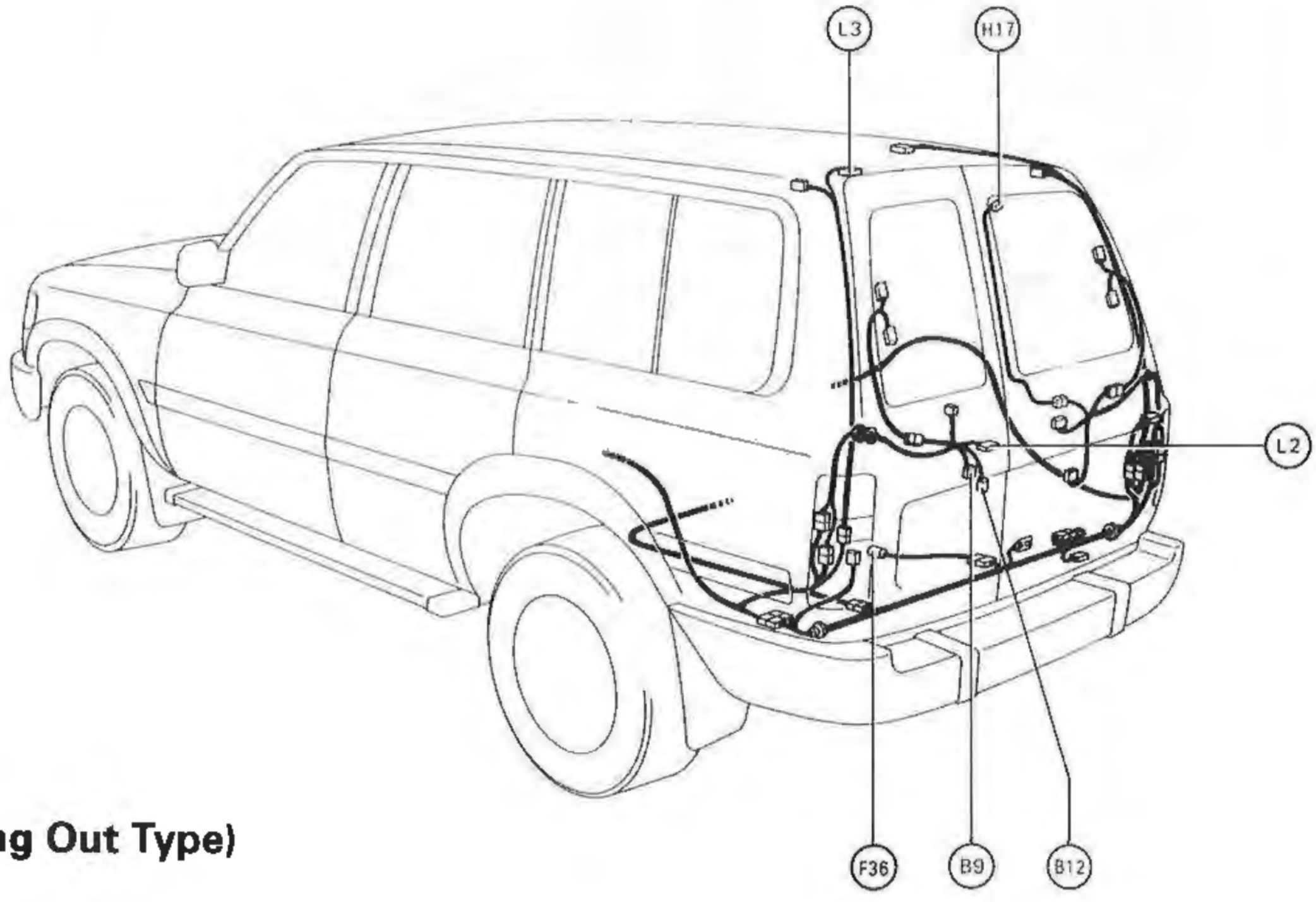
Position of Parts in Body

[RHD]



*1: Diesel w/ Sub Tank
*2: 1FZ-FE w/ Sub Tank

(Tail Gate Type)



(Swing Out Type)

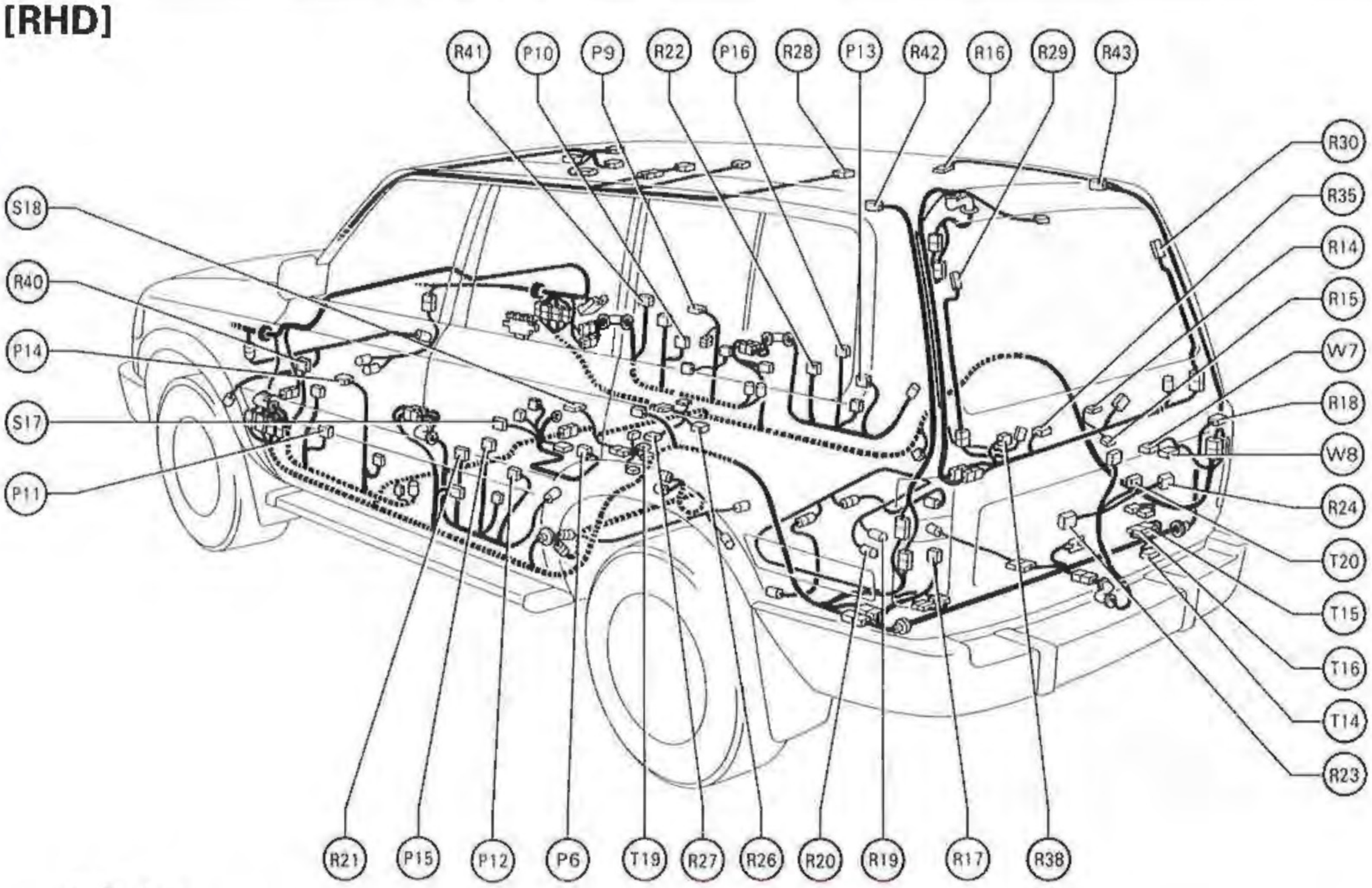
Position of Parts in Body

Code	English	Deutsch
A 43	Accessory Meter	Zübehörinstrument
A 51	ABS Speed Sensor Front LH	ABS-Raddrehzahlgeber, vorne, links
A 52	ABS Speed Sensor Front RH	ABS-Raddrehzahlgeber, vorne, rechts
A 53	ABS Speed Sensor Rear LH	ABS-Raddrehzahlgeber, hinten, links
A 54	ABS Speed Sensor Rear RH	ABS-Raddrehzahlgeber, hinten, rechts
B 9	Back Door Courtesy SW (Swing Out)	Heckklappenleuchtenschalter (Flügeltür)
B 10	Back Door Courtesy SW (w/o Rear Wiper of Tail Gate)	Heckklappenleuchtenschalter (ohne Heckscheibenwischer)
B 11	Back Door Courtesy SW (w/ Rear Wiper of Tail Gate)	Heckklappenleuchtenschalter (mit Heckscheibenwischer)
B 12	Back Door Lock Control Motor (Swing Out)	Heckklappenverriegelungsmotor (Flügeltür)
B 13	Back Door Lock Control Motor (Tail Gate)	Heckklappenverriegelungsmotor (Hecktür)
B 14	Buckle SW (w/o Power Seat)	Gurtschlobschalter (ohne Elektr. Sitzeinstellung)
B 15	Blower Motor (Cool Box)	Gebläsemotor (Kühlfach)
C 24	CD Automatic Changer	automatischer CD-Wechsler
C 25	CD Automatic Changer	automatischer CD-Wechsler
C 26	Cool Box Amplifier	Kühlfachverstärker
C 27	Cool Box Control SW	Kühlfachregelschalter
D 10	Door Courtesy SW Front LH	Türleuchtenschalter, vorne, links
D 11	Door Courtesy SW Front RH	Türleuchtenschalter, vorne, rechts
D 12	Door Courtesy SW Rear LH	Türleuchtenschalter, hinten, links
D 13	Door Courtesy SW Rear RH	Türleuchtenschalter, hinten, rechts
D 14	Door Key Lock and Unlock SW (Driver's)	Türverriegelungsschalter (Fahrerseite)
D 15	Door Lock Control Motor (Driver's)	Türverriegelungsmotor (Fahreseite)
D 16	Door Lock Control Motor (Passenger's)	Türverriegelungsmotor (Beifahrerseite)
D 17	Door Lock Control Motor Rear LH	Türverriegelungsmotor, hinten, links
D 18	Door Lock Control Motor Rear RH	Türverriegelungsmotor, hinten, rechts
D 19	Door Lock Control Relay	Türverriegelungssteuerrelais
D 24	Deceleration Sensor	Verzögerungssensor
D 27	Door Courtesy Light Front LH	Türleuchte, vorne, links
D 28	Door Courtesy Light Front RH	Türleuchte, vorne, rechts
D 29	Door Courtesy Light Rear LH	Türleuchte, hinten, links
D 30	Door Courtesy Light Rear RH	Türleuchte, hinten, rechts
D 32	Diode (Door Lock Control)	Diode (Türverriegelung)
D 33	Door Key Lock and Unlock SW (Passenger's)	Türverriegelungsschalter (Beifahrerseite)
E 16	ECT Pattern Select SW	ECT-Schaltbetriebsartwahlschalter
F 27	Front Diff. Lock Control Motor	Sperrmotor für vorderes Differential
F 28	Front Diff. Lock Position SW	Sperrpositionschalter für vorderes Differential
F 29	Front Door Speaker LH	Vordertürlautsprecher, links
F 30	Front Door Speaker RH	Vordertürlautsprecher, rechts
F 31	Front Interior Light (w/o Moon Roof)	vodere Innenraumleuchte (ohne Monddach)
F 32	Front Interior Light (w/ Moon Roof)	vodere Innenraumleuchte (mit Monddach)
F 33	Fuel Control Valve (Return)	Kraftstoffregelventil (Rücklauf)
F 34	Fuel Control Valve (Spray)	Kraftstoffregelventil (Spritzen)
F 35	Fuel Sender and Pump	Kraftstoffstandgeber und pumpe
F 36	Fuel Sender (Sub)	Kraftstoffstandgeber (Nebentank)
F 37	Fuel Level SW	Kraftstoffstandschalter
F 38	Fuel Pump (Fuel Transfer)	Kraftstoffpumpe (Kraftstoffförderung)
F 39	Fuel Solenoid Valve	Kraftstoffmagnetventil
H 17	High Mounted Stop Light	Zusatzbremsleuchte
L 2	License Plate Light	Kennzeichenbeleuchtung
L 3	Luggage Compartment Light	Gepäckraumleuchte
M 2	Moon Roof Control Relay	Monddachsteuerrelais
M 3	Moon Roof Control SW and Personal Light or Personal Light (w/o Moon Roof)	Monddachschalter und Leseleuchte oder Leseleuchte (ohne Monddach)
M 4	Moon Roof Limit SW and Motor	Monddachendschalter und Motor
O 7	O/D Main SW and A/T Indicator Illumination	O/D-Hauptschalter und A/T-Fahrstufenanzeigenbeleuchtung

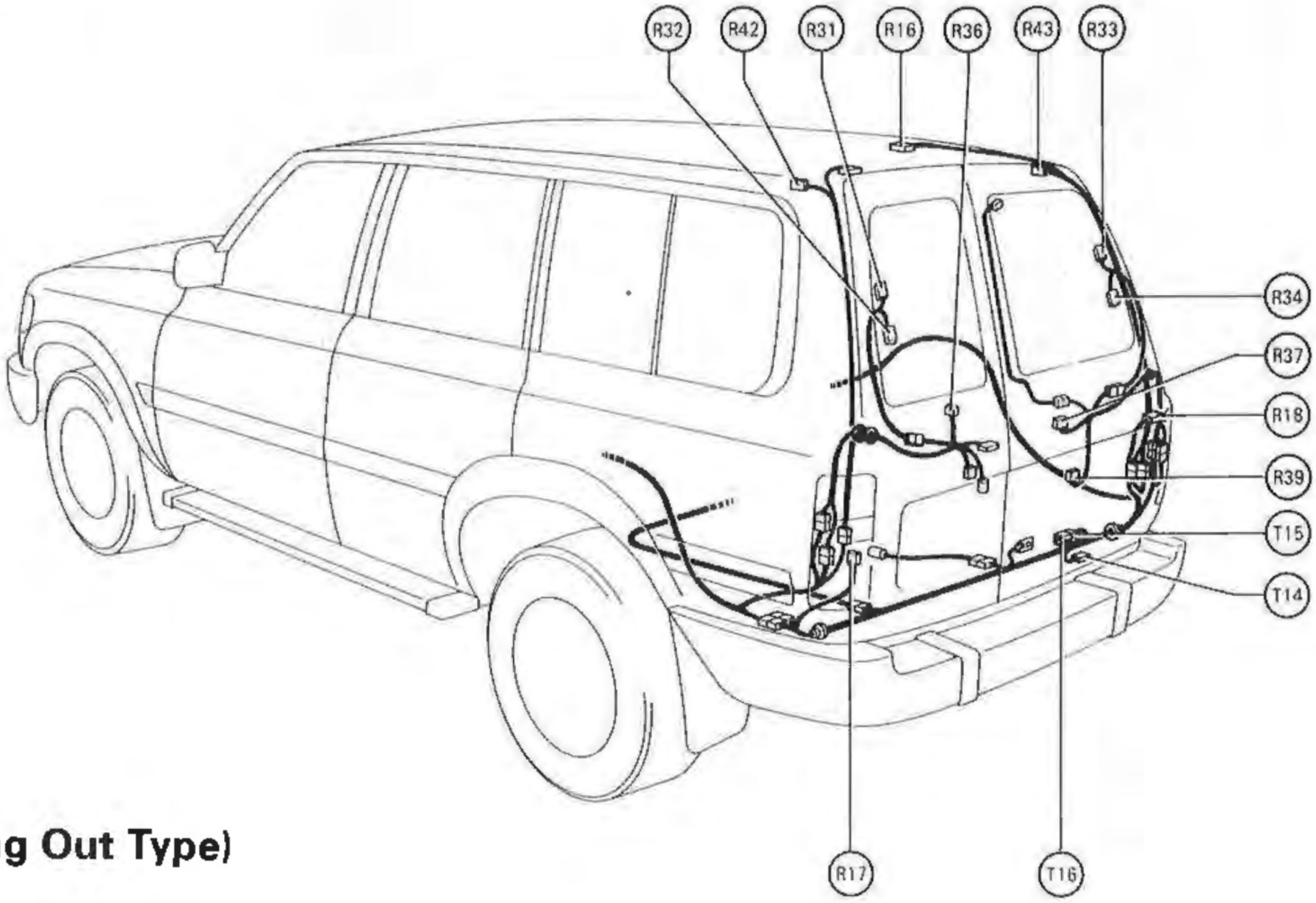
E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD]



(Tail Gate Type)



(Swing Out Type)

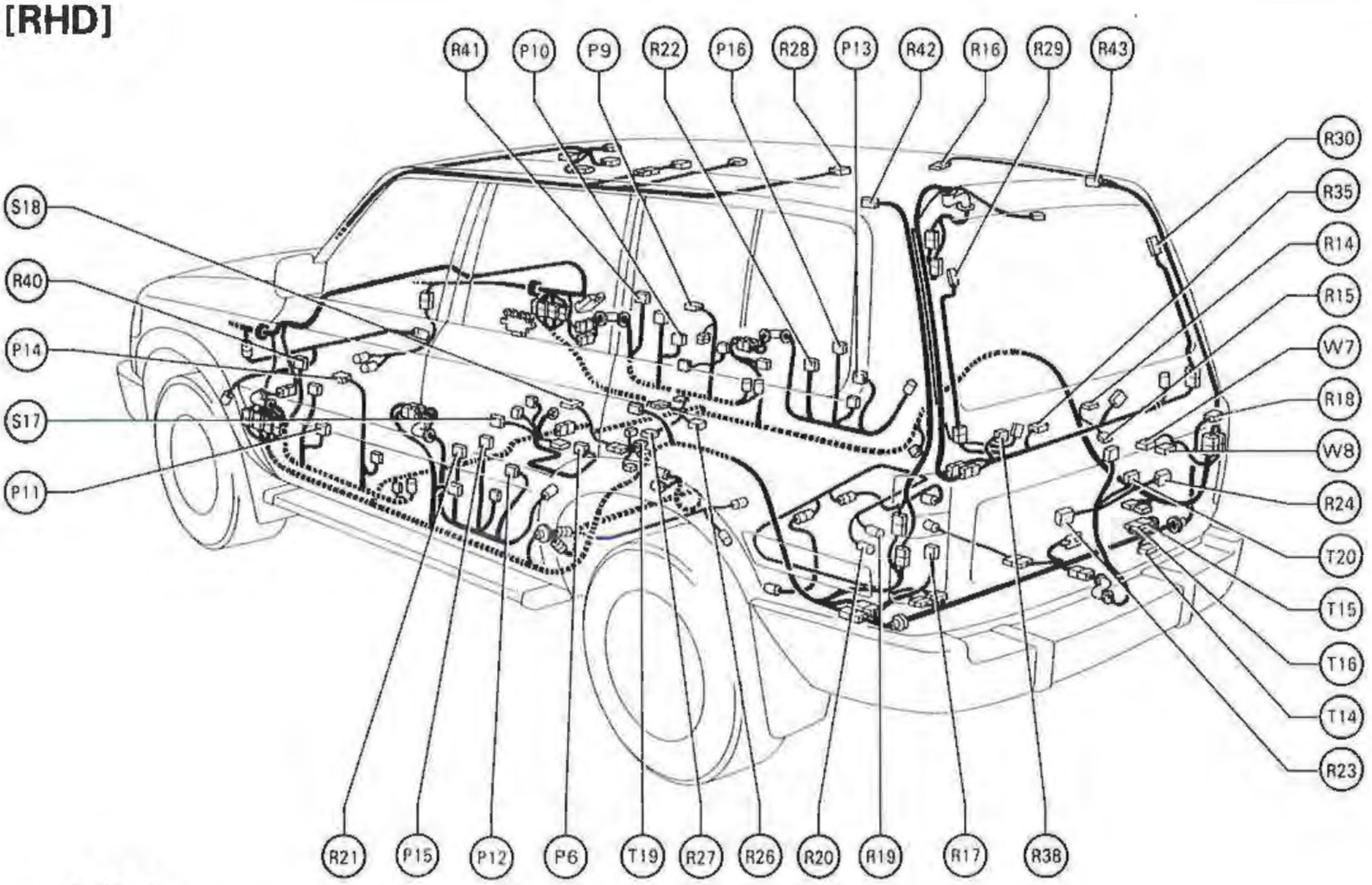
Position of Parts in Body

Code	English	*Français*	*Español*
P 6	Parking Brake SW	*Contacteur de frein de stationnement*	*Interruptor del freno de estacionamiento*
P 9	Power Window Master SW	*Commande générale de lève-glace électrique*	*Interruptor principal de la ventanilla automática*
P 10	Power Window Motor (Driver's)	*Moteur de commande de lève-glace électrique (côté conducteur)*	*Motor de la ventanilla automática (lado del conductor)*
P 11	Power Window Motor (Passenger's)	*Moteur de commande de lève-glace électrique (côté passanger)*	*Motor de la ventanilla automática (lado del pasajero)*
P 12	Power Window Motor Rear LH	*Moteur d'entraînement de lève-glace électrique arrière gauche*	*Motor de la ventanilla automática trasera izquierda*
P 13	Power Window Motor Rear RH	*Moteur d'entraînement de lève-glace électrique arrière droit*	*Motor de la ventanilla automática trasera derecha*
P 14	Power Window SW (Passenger's)	*Commande de lève-glace électrique arrière gauche (côté passanger)*	*Interruptor de la ventanilla automática trasera izquierda (lado del pasajero)*
P 15	Power Window SW Rear LH	*Commande de lève-glace électrique arrière gauche*	*Interruptor de la ventanilla automática trasera izquierda*
P 16	Power Window SW Rear RH	*Commande de lève-glace électrique arrière droit*	*Interruptor de la ventanilla automática trasera derecha*
R 14	Rear A/C Amplifier	*Amplificateur A/C arrière*	*Amplificador del A/C trasero*
R 15	Rear A/C Blower Controller	*Contrôleur de soufflerie A/C arrière*	*Controlador del soplador A/C trasero*
R 16	Rear A/C SW	*Commande A/C arrière*	*Interruptor del A/C trasero*
R 17	Rear Combination Light LH	*Éclairage combiné arrière gauche*	*Luz de combinación trasera izquierda*
R 18	Rear Combination Light RH	*Éclairage combiné arrière droit*	*Luz de combinación trasera derecha*
R 19	Rear Diff. Lock Control Motor	*Moteur de verrou de différentiel arrière*	*Motor de enclavamiento del differencial trasero*
R 20	Rear Diff. Lock Position SW	*Contacteur de position de verrou de différentiel arrière*	*Interruptor de posición de bloqueo del diferencial trasero*
R 21	Rear Door Speaker LH	*Haut-parleur de portière arrière gauche*	*Altavoz de la puerta trasera izquierda*
R 22	Rear Door Speaker RH	*Haut-parleur de portière arrière droite*	*Altavoz de la puerta trasera derecha*
R 23	Rear Fog Light LH	*Projecteur antibrouillard arrière gauche*	*Luz antiniebla trasera izquierda*
R 24	Rear Fog Light RH (Tail Gate)	*Projecteur antibrouillard arrière droite (hayon)*	*Luz antiniebla trasera derecha (portón trasero)*
R 26	Rear Heater	*Chauffage arrière*	*Calefactor trasero*
R 27	Rear Heater Relay	*Relais de chauffage arrière*	*Relé del calefactor trasero*
R 28	Rear Interior Light	*Plafonnier arrière*	*Luz interior trasera*
R 29	Rear Window Defogger (+,Tail Gate)	*Désembueur de lunette arrière (+, hayon)*	*Desempañador de la ventanilla trasera (+, portón trasero)*
R 30	Rear Window Defogger (–,Tail Gate)	*Désembueur de lunette arrière (–, hayon)*	*Desempañador de la ventanilla trasera (–, portón trasero)*
R 31	Rear Window Defogger LH (+,Swing Out)	*Désembueur de lunette arrière gauche (+, pivotement vers l'extérieur)*	*Desempañador de la ventanilla trasera izquierda (+, balanceo hecia afuera)*
R 32	Rear Window Defogger LH (–,Swing Out)	*Désembueur de lunette arrière gauche (–, pivotement vers l'extérieur)*	*Desempañador de la ventanilla trasera izquierda (–, balanceo hecia afuera)*
R 33	Rear Window Defogger RH (+,Swing Out)	*Désembueur de lunette arrière droite (+, pivotement vers l'extérieur)*	*Desempañador de la ventanilla trasera derecha (+, balanceo hecia afuera)*
R 34	Rear Window Defogger RH (–,Swing Out)	*Désembueur de lunette arrière droite (–, pivotement vers l'extérieur)*	*Desempañador de la ventanilla trasera derecha (–, balanceo hecia afuera)*
R 35	Rear Wiper Motor (Tail Gate)	*Moteur d'essuie-glace arrère (hayon)*	*Motor del limpiador trasero (portón trasero)*
R 36	Rear Wiper Motor LH (Swing Out)	*Moteur d'essuie-glace arrère gauche (pivotement vers l'extérieur)*	*Motor del limpiador trasero izquierda (balanceo hecia afuera)*
R 37	Rear Wiper Motor RH (Swing Out)	*Moteur d'essuie-glace arrère droite (pivotement vers l'extérieur)*	*Motor del limpiador trasero derecha (balanceo hecia afuera)*
R 38	Rear Wiper Relay (Tail Gate)	*Relais d'essuie-glace arrère (hayon)*	*Relé del limpiador trasero (portón trasero)*
R 39	Rear Wiper Relay (Swing Out)	*Relais d'essuie-glace arrère (pivotement vers l'extérieur)*	*Relé del limpiador trasero (balanceo hecia afuera)*
R 40	Remote Control Mirror LH	*Rétroviseur à commande électrique gauche*	*Espejo retrovisor de control remoto izquierda*
R 41	Remote Control Mirror RH	*Rétroviseur à commande électrique droit*	*Espejo retrovisor de control remoto derecha*
R 42	Roof Speaker LH	*Haut-parleur de toit gauche*	*Altavoz de techo izquierda*
R 43	Roof Speaker RH	*Haut-parleur de toit droit*	*Altavoz de techo derecha*
S 17	Seat Heater SW LH	*Commande de chauffage de siège gauche*	*Interruptor del calefactor del asiento izquierda*
S 18	Seat Heater SW RH	*Commande de chauffage de siège droite*	*Interruptor del calefactor del asiento derecha*
T 14	Trailer Socket (Except Turn Signal Light)	*Prise pour remorque (sauf clignotant)*	*Receptáculo para remolque (excepto luz de la señal)*
T 15	Trailer Socket (Turn Signal Light)	*Prise pour remorque (clignotant)*	*Receptáculo para remolque (luz de la señal)*
T 16	Trailer Socket (Turn Signal Light)	*Prise pour remorque (clignotant)*	*Receptáculo para remolque (luz de la señal)*
T 19	Thermistor (Cool Box)	*Thermistance (coffret réfrigérateur)*	*Termistor (nevera)*
T 20	Tire Half-Lock Indicator SW	*Contacteur d'indicateur de demi-verrou de roue*	*Interruptor del indicador de semibloqueo de las ruedas*
W 7	Woofer Speaker	*Haut-parleur woofer*	*Altavoz de graves*
W 8	Woofer Speaker Amplifier	*Amplificateur de haut-parleur woofer*	*Amplificador del altavoz de graves*

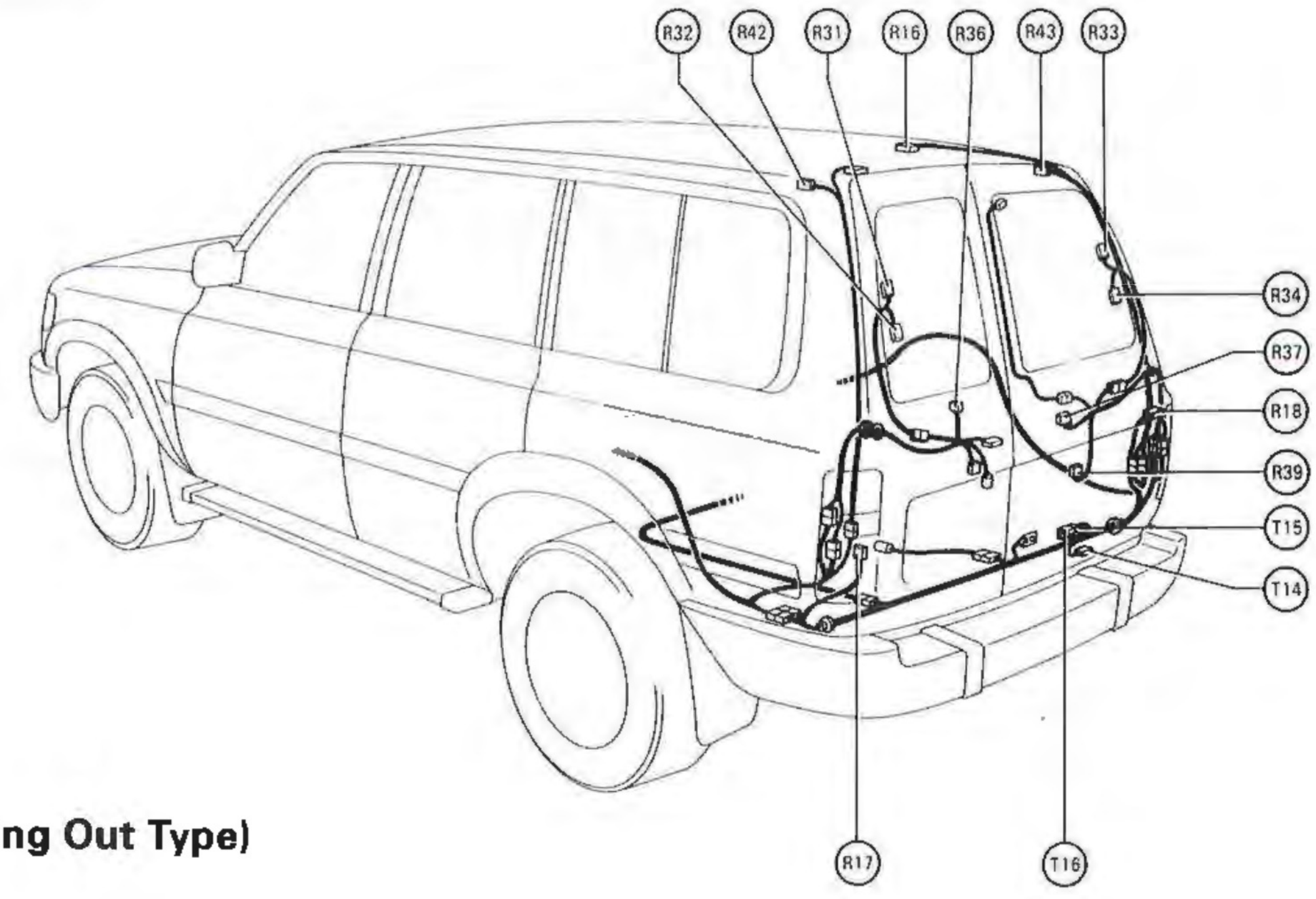
E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD]



(Tail Gate Type)



(Swing Out Type)

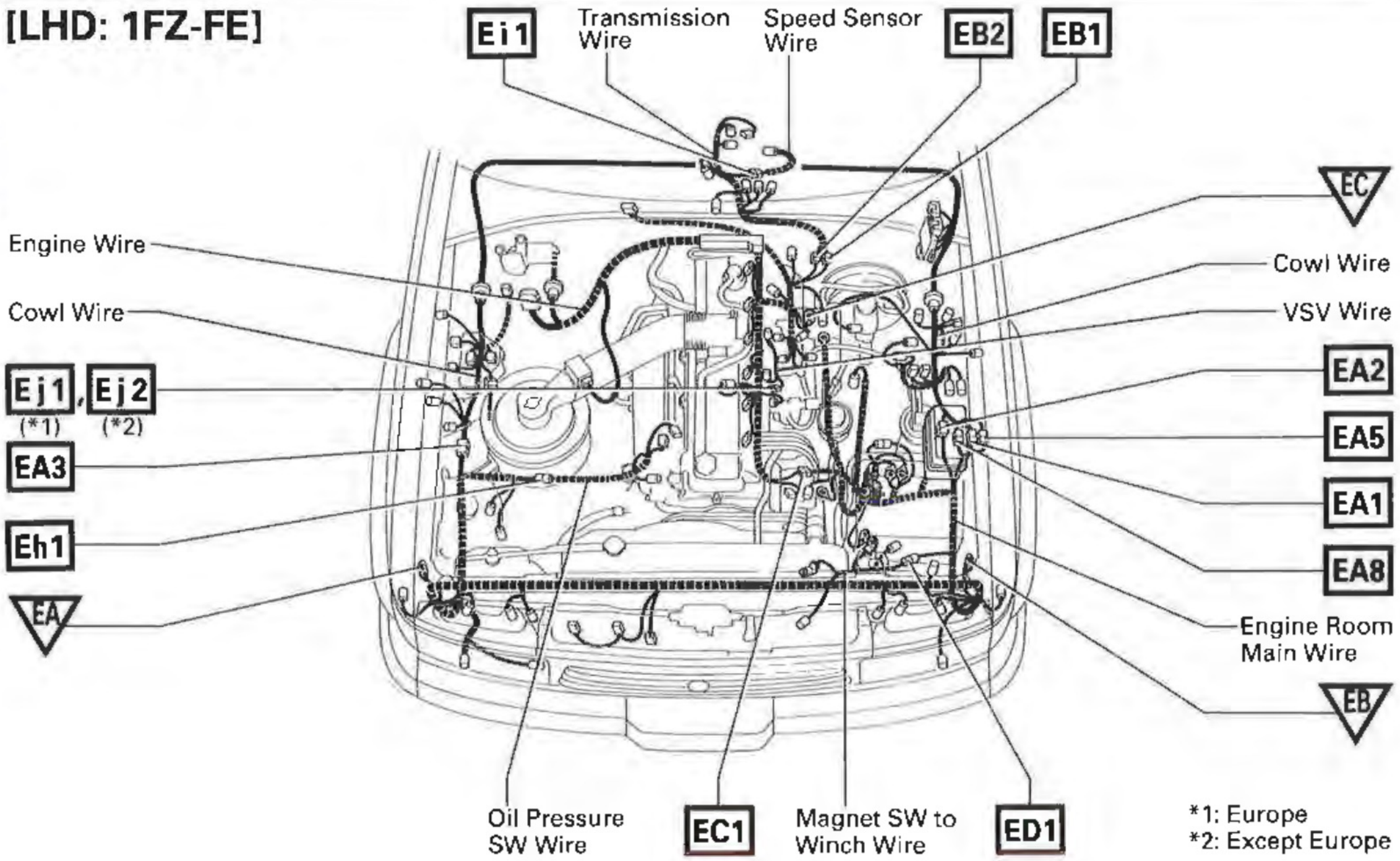
Position of Parts in Body

Code	English	Deutsch
P 6	Parking Brake SW	Handbremsschalter
P 9	Power Window Master SW	Fensterheberhauptschalter
P 10	Power Window Motor (Driver's)	Fensterhebermotor (Fahrerseite)
P 11	Power Window Motor (Passenger's)	Fensterhebermotor (Beifahrerseite)
P 12	Power Window Motor Rear LH	Fensterhebermotor, hinten, links
P 13	Power Window Motor Rear RH	Fensterhebermotor, hinten, rechts
P 14	Power Window SW (Passenger's)	Fensterheberschalter (Beifahrerseite)
P 15	Power Window SW Rear LH	Fensterheberschalter, hinten, links
P 16	Power Window SW Rear RH	Fensterheberschalter, hinten, rechts
R 14	Rear A/C Amplifier	A/C-Verstärker, hinten
R 15	Rear A/C Blower Controller	Regelung für hinteres A/C-Gebläse
R 16	Rear A/C SW	A/C-Schalter, hinten
R 17	Rear Combination Light LH	hintere Kombileuchte, links
R 18	Rear Combination Light RH	hintere Kombileuchte, rechts
R 19	Rear Diff. Lock Control Motor	Sperrmotor für hinteres Differential
R 20	Rear Diff. Lock Position SW	Sperrpositionsschalter für hinteres Differential
R 21	Rear Door Speaker LH	Hintertürlautsprecher, links
R 22	Rear Door Speaker RH	Hintertürlautsprecher, rechts
R 23	Rear Fog Light LH	Nebelschlußleuchte, links
R 24	Rear Fog Light RH (Tail Gate)	Nebelschlußleuchte, rechts (Hecktür)
R 26	Rear Heater	hinterer Heizungs
R 27	Rear Heater Relay	hinterer Heizungsrelais
R 28	Rear Interior Light	hinterer Innenraumleuchte
R 29	Rear Window Defogger (+,Tail Gate)	Heckscheibenheizung (+, Hecktür)
R 30	Rear Window Defogger (–,Tail Gate)	Heckscheibenheizung (–, Hecktür)
R 31	Rear Window Defogger LH (+,Swing Out)	Heckscheibenheizung, links (+, Flügeltür)
R 32	Rear Window Defogger LH (–,Swing Out)	Heckscheibenheizung, links (–, Flügeltür)
R 33	Rear Window Defogger RH (+,Swing Out)	Heckscheibenheizung, rechs (+, Flügeltür)
R 34	Rear Window Defogger RH (–,Swing Out)	Heckscheibenheizung, rechs (–, Flügeltür)
R 35	Rear Wiper Motor (Tail Gate)	Heckscheibenwischermotor (Hecktür)
R 36	Rear Wiper Motor LH (Swing Out)	Heckscheibenwischermotor, links (Flügeltür)
R 37	Rear Wiper Motor RH (Swing Out)	Heckscheibenwischermotor, rechts (Flügeltür)
R 38	Rear Wiper Relay (Tail Gate)	Heckscheibenwischerrelais (Hecktür)
R 39	Rear Wiper Relay (Swing Out)	Heckscheibenwischerrelais (Flügeltür)
R 40	Remote Control Mirror LH	elektrisch einstellbarer Außenspiegel, links
R 41	Remote Control Mirror RH	elektrisch einstellbarer Außenspiegel, rechts
R 42	Roof Speaker LH	Dachlautsprecher, links
R 43	Roof Speaker RH	Dachlautsprecher, rechts
S 17	Seat Heater SW LH	Sitzheizungsschalter, links
S 18	Seat Heater SW RH	Sitzheizungsschalter, rechts
T 14	Trailer Socket (Except Turn Signal Light)	Anhöngerstecker (außer Blinkleuchte)
T 15	Trailer Socket (Turn Signal Light)	Anhöngerstecker (Blinkleuchte)
T 16	Trailer Socket (Turn Signal Light)	Anhöngerstecker (Blinkleuchte)
T 19	Thermistor (Cool Box)	Thermistor (Kühlfach)
T 20	Tire Half-Lock Indicator SW	Kontrolleuchtenschalter für Reserveradentriegelung
W 7	Woofer Speaker	Tieftonlautsprecher
W 8	Woofer Speaker Amplifier	Baßverstärker

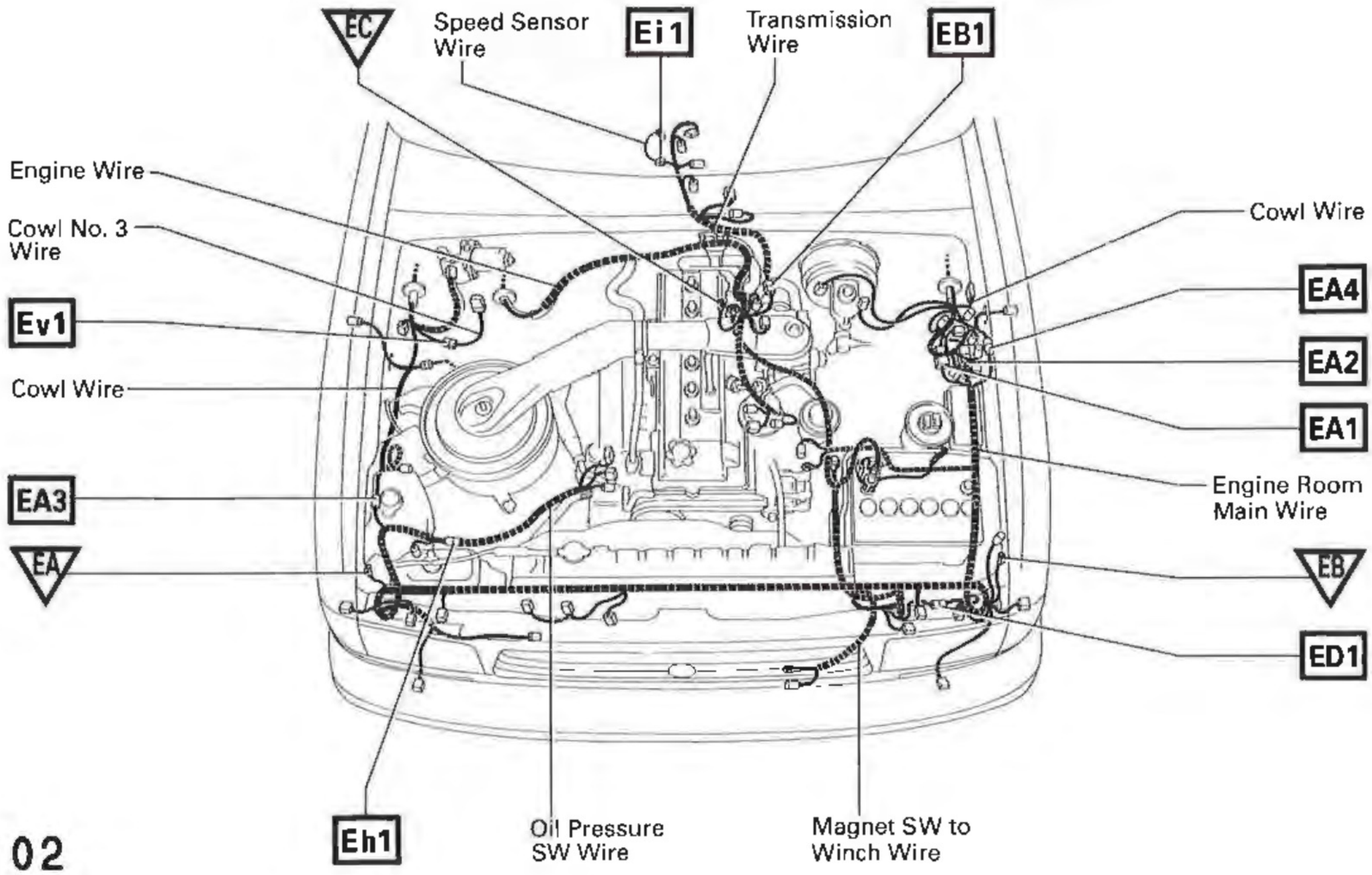
E ELECTRICAL WIRING ROUTING

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

[LHD: 1FZ-FE]

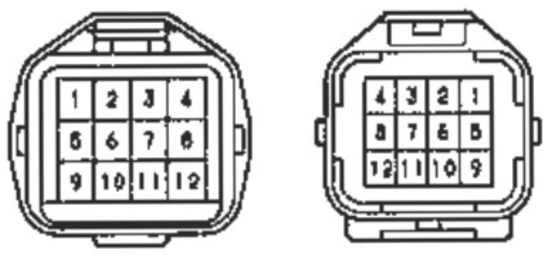


[LHD: 1FZ-F]

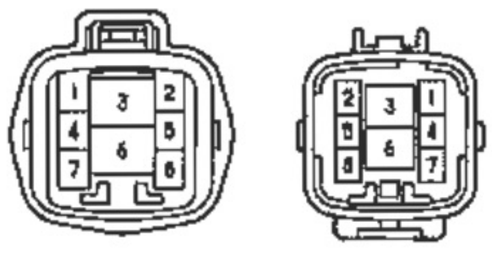


Connector Joining Wire Harness and Wire Harness

EA1 GRAY



EA2 GRAY



EA3 GRAY



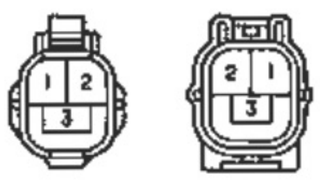
EA4 GRAY



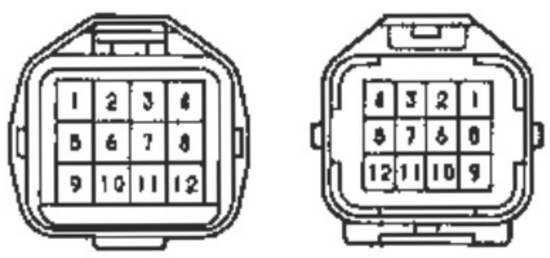
EA5 GRAY



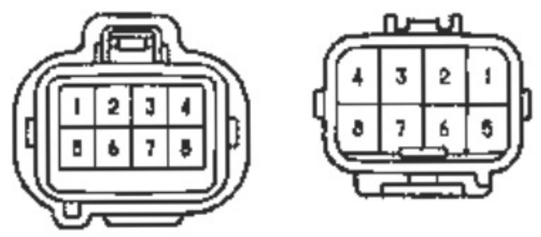
EA8 GRAY



EB1 GRAY



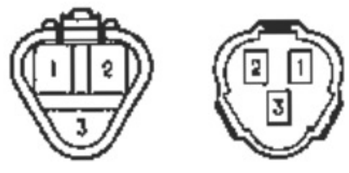
EB2 GRAY



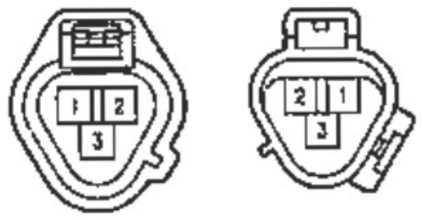
EC1 GRAY



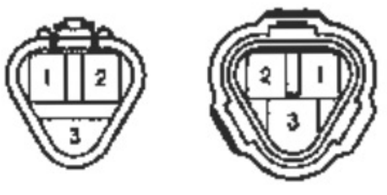
ED1 GRAY



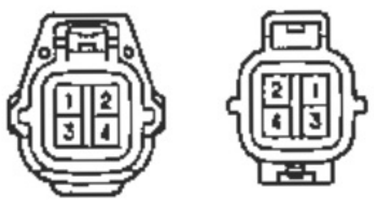
Eh1 GRAY



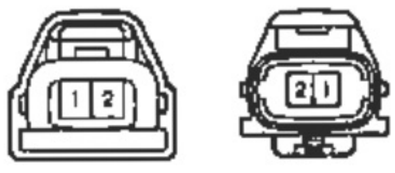
Ei1 GRAY



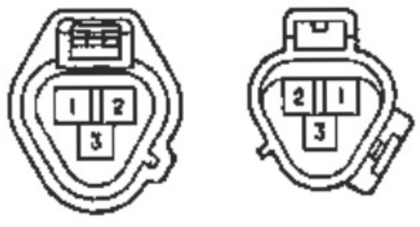
Ej1 GRAY



Ej2 GRAY



Ev1 GRAY



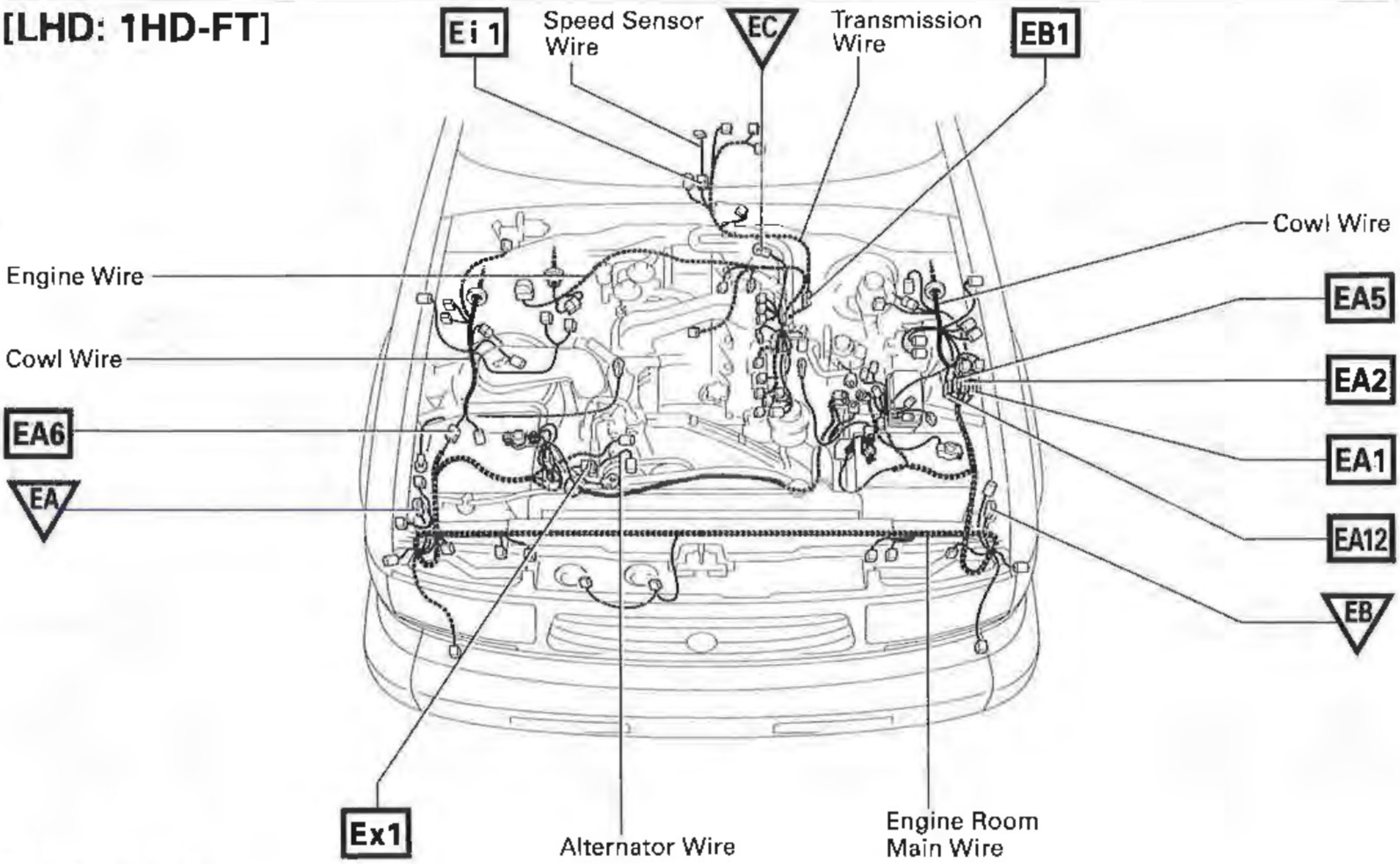
CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
EA1	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EA2	
EA3	COWL WIRE AND ENGINE ROOM MAIN WIRE (RIGHT FENDER)
EA4	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EA5	
EA8	
EB1	ENGINE WIRE AND TRANSMISSION WIRE (NEAR THE STARTER)
EB2	
EC1	ENGINE ROOM MAIN WIRE AND ENGINE WIRE (NEAR THE DISTRIBUTOR)
ED1	ENGINE ROOM MAIN WIRE AND MAGNET SW TO WINCH WIRE (UNDER THE BATTERY RH)
Eh1	OIL PRESSURE SW WIRE AND ENGINE ROOM MAIN WIRE (NEAR THE AIR CLEANER)
Ei1	TRANSMISSION WIRE AND SPEED SENSOR WIRE (NEAR THE TRANSMISSION)
Ej1	ENGINE WIRE AND VSV WIRE (NEAR THE THROTTLE POSITION SENSOR)
Ej2	
Ev1	COWL WIRE AND COWL NO.3 WIRE (RIGHT FENDER)

E ELECTRICAL WIRING ROUTING

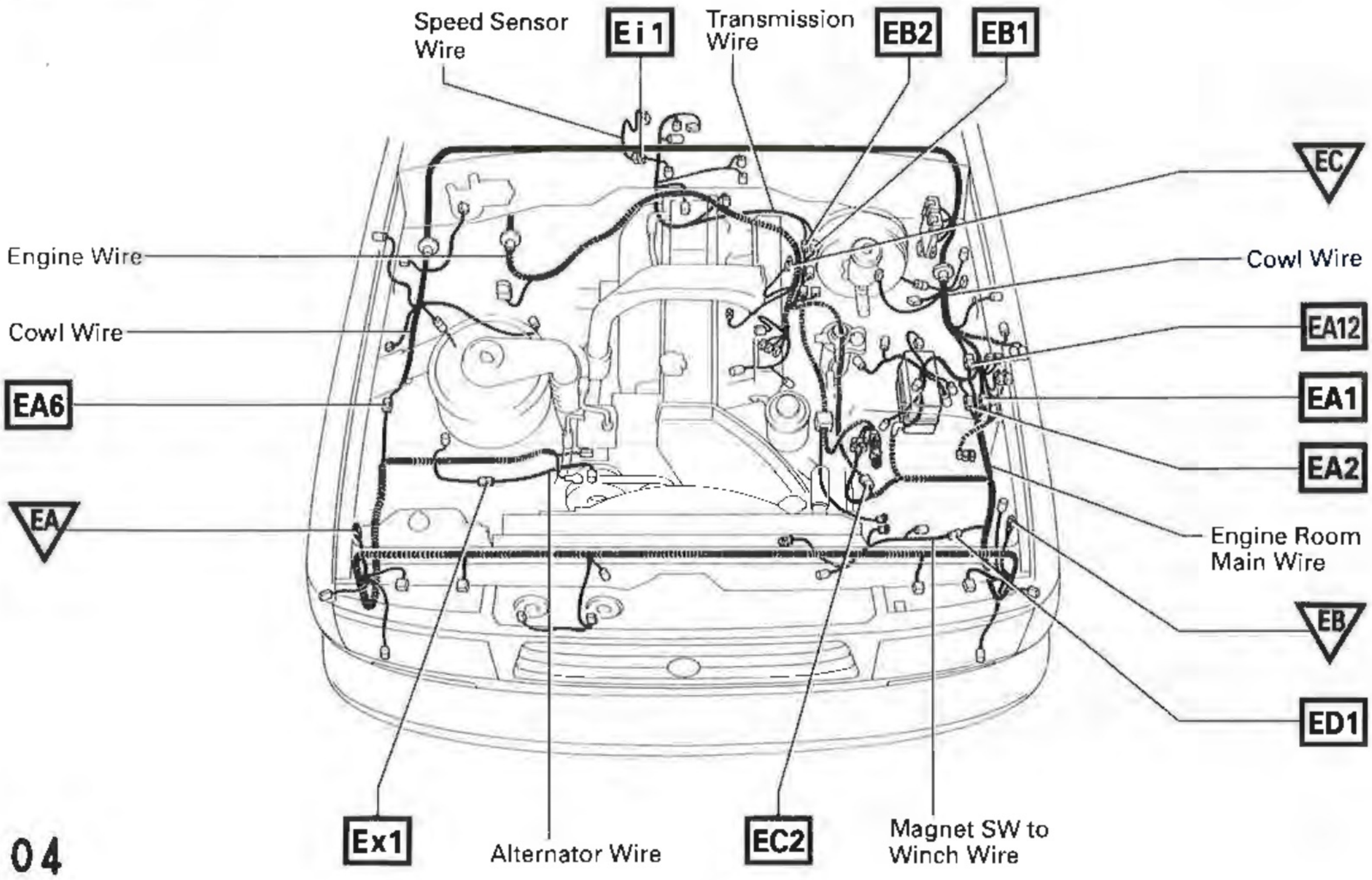
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD: 1HD-FT]

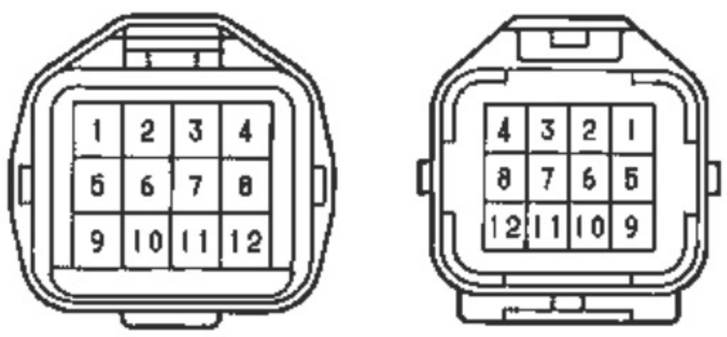


[LHD: 1HD-T]

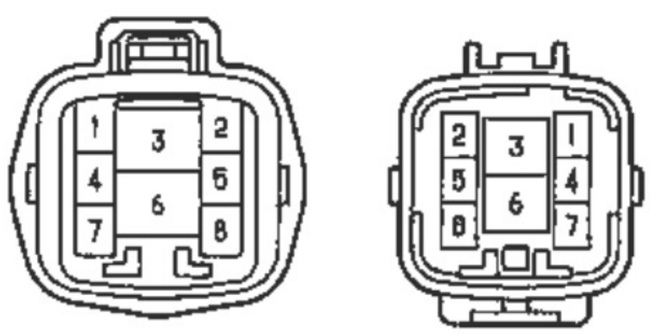


Connector Joining Wire Harness and Wire Harness

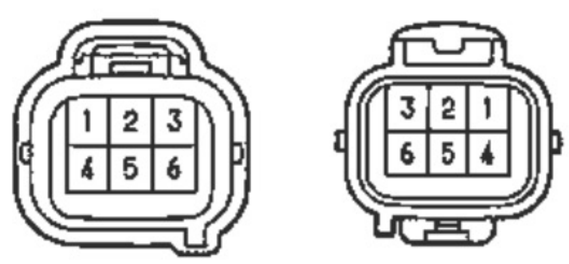
EA1 GRAY



EA2 GRAY



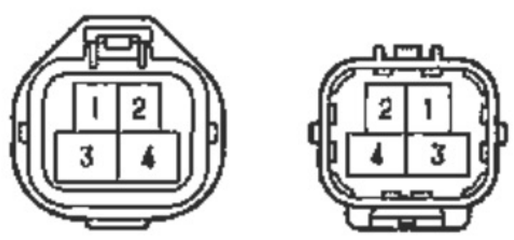
EA5 GRAY



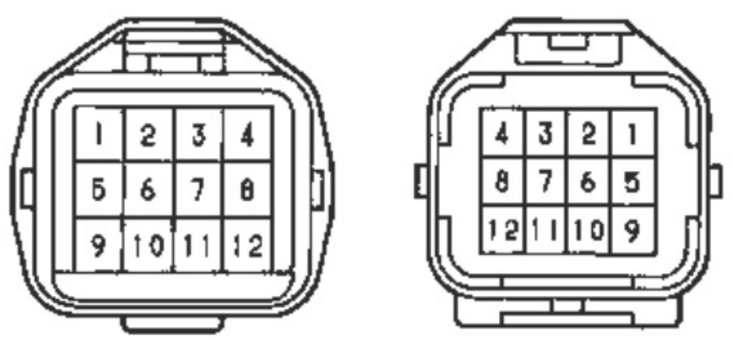
EA6 GRAY



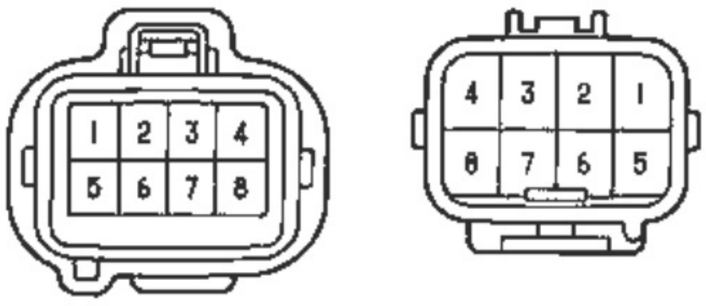
EA12 GRAY



EB1 GRAY



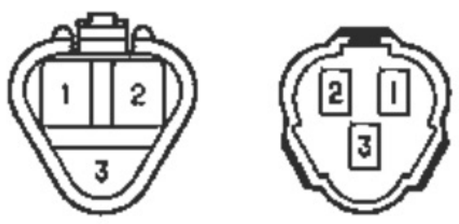
EB2 GRAY



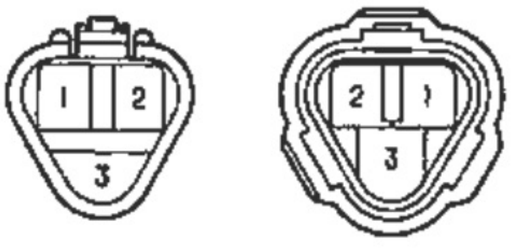
EC2 GRAY



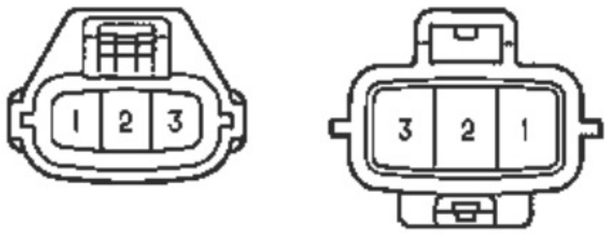
ED1 GRAY



Ei1 GRAY



Ex1 GRAY



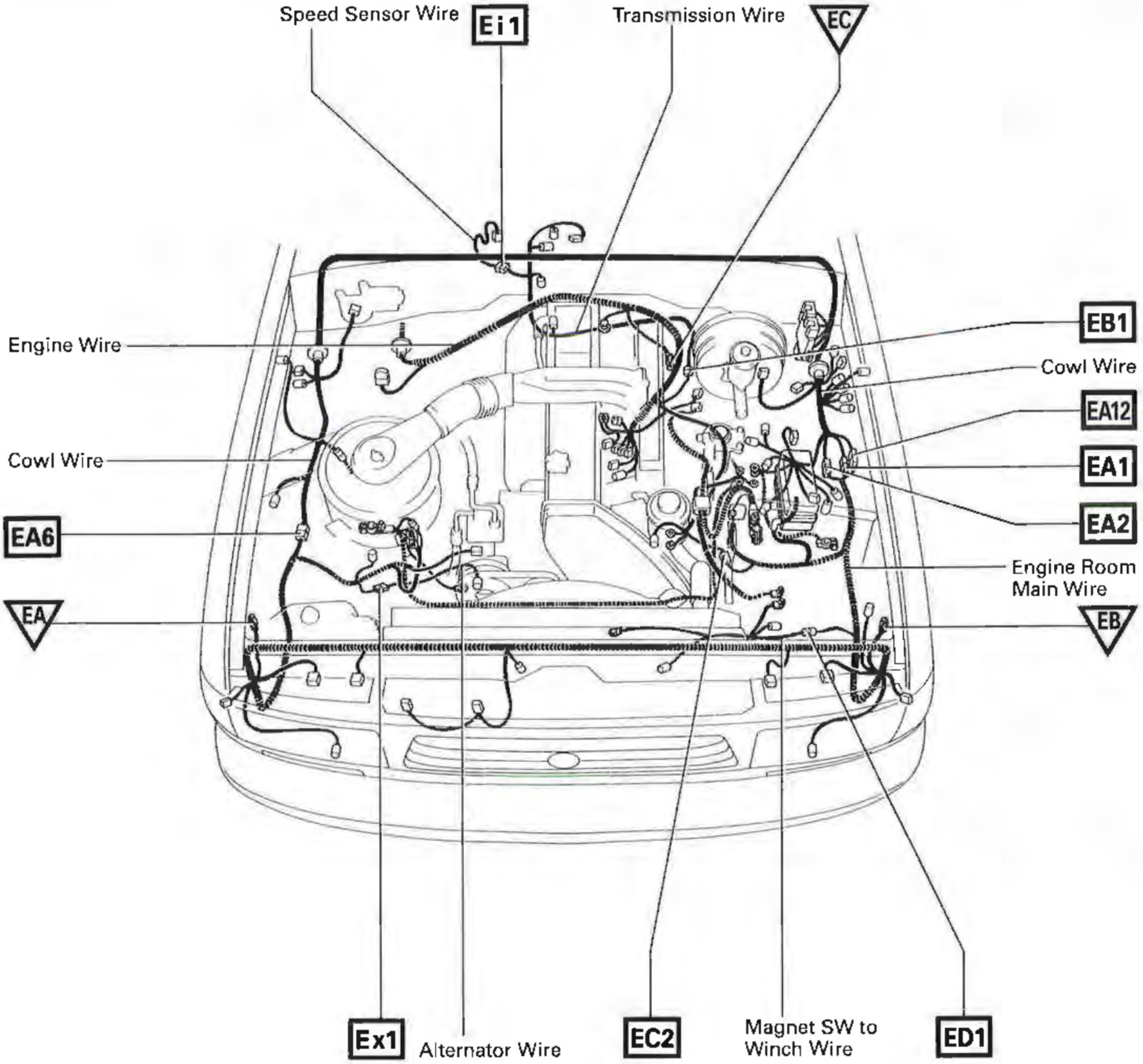
CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
EA1	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EA2	
EA5	
EA6	COWL WIRE AND ENGINE ROOM MAIN WIRE (RIGHT FENDER)
EA12	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EB1	ENGINE WIRE AND TRANSMISSION WIRE (NEAR THE STARTER)
EB2	
EC2	ENGINE WIRE AND ENGINE ROOM MAIN WIRE (LEFT SIDE OF BATTERY RH)
ED1	ENGINE ROOM MAIN WIRE AND MAGNET SW TO WINCH WIRE (UNDER THE BATTERY RH)
Ei1	TRANSMISSION WIRE AND SPEED SENSOR WIRE (NEAR THE TRANSMISSION)
Ex1	ENGINE ROOM MAIN WIRE AND ALTERNATOR WIRE (NEAR THE ALTERNATOR)

E ELECTRICAL WIRING ROUTING

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

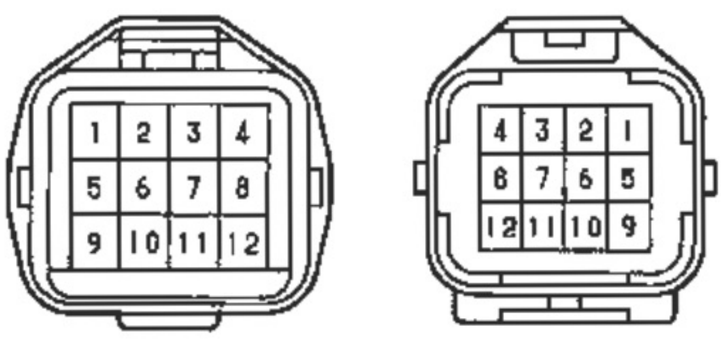
[LHD: 1HZ]

English

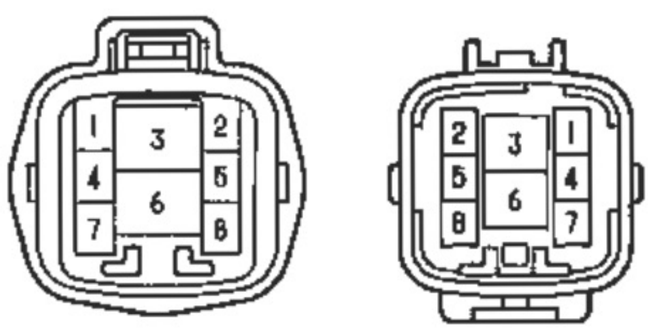


Connector Joining Wire Harness and Wire Harness

EA1 GRAY



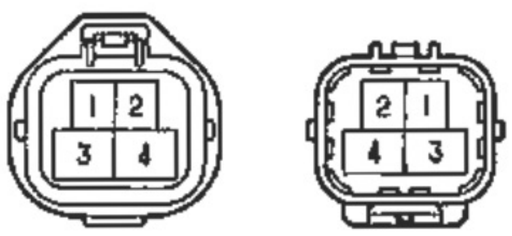
EA2 GRAY



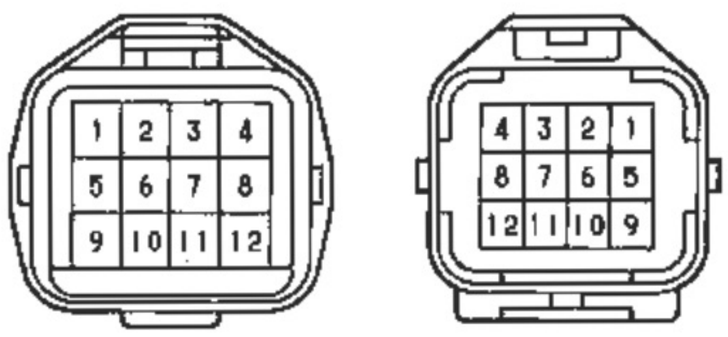
EA6 GRAY



EA12 GRAY



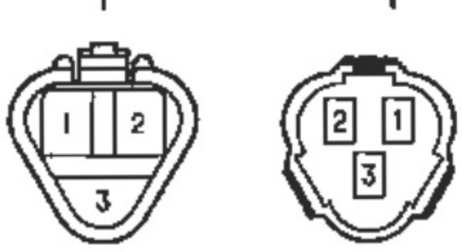
EB1 GRAY



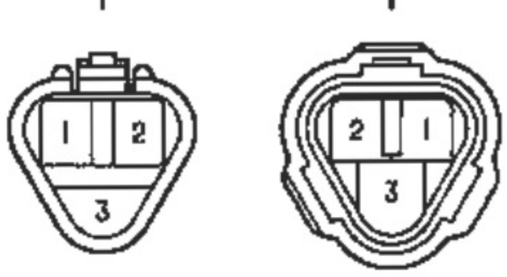
EC2 GRAY



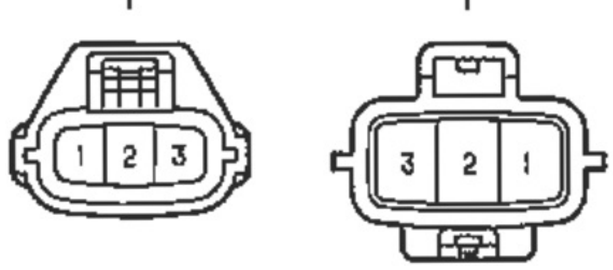
ED1 GRAY



Ei1 GRAY



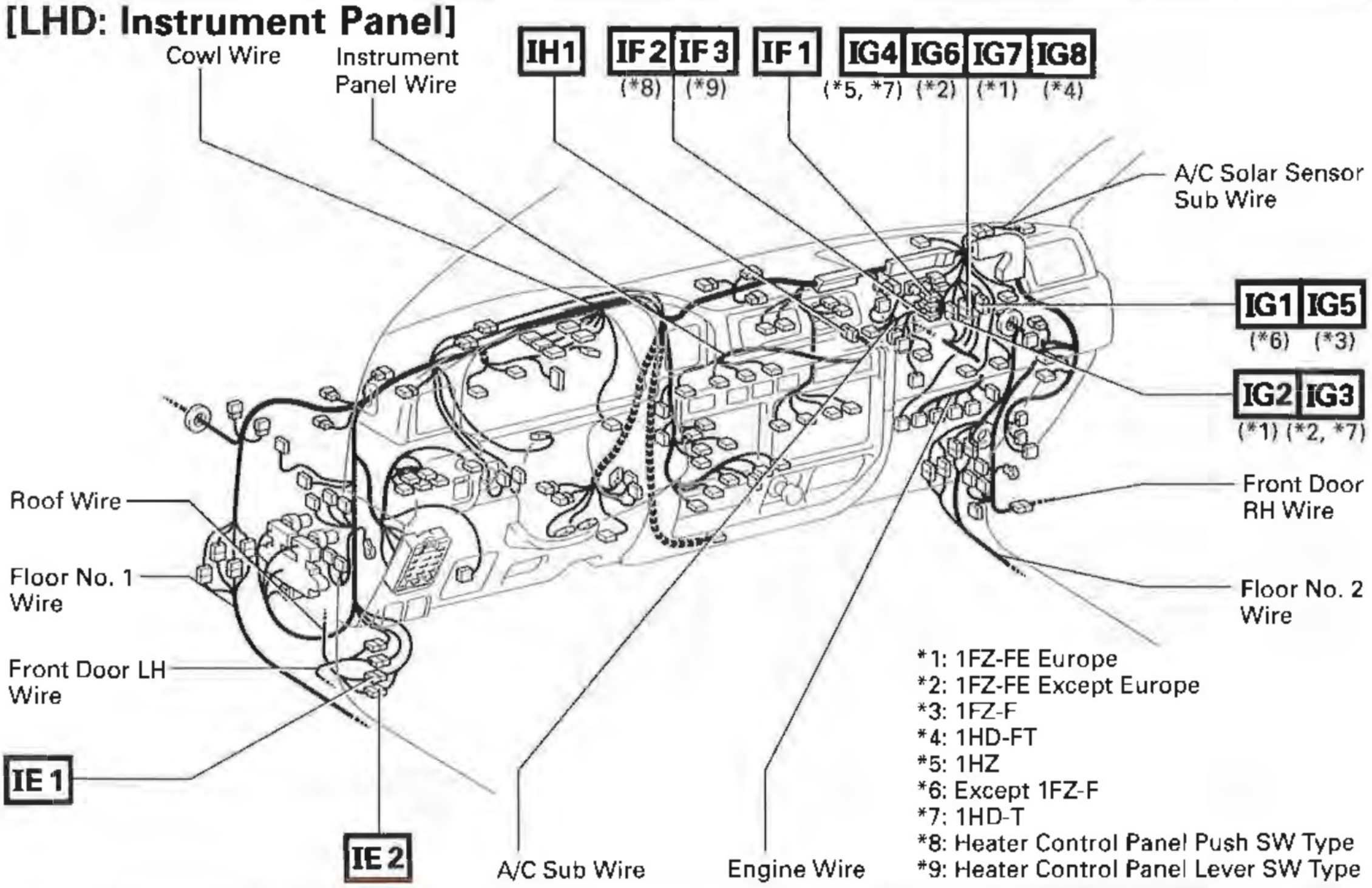
Ex1 GRAY



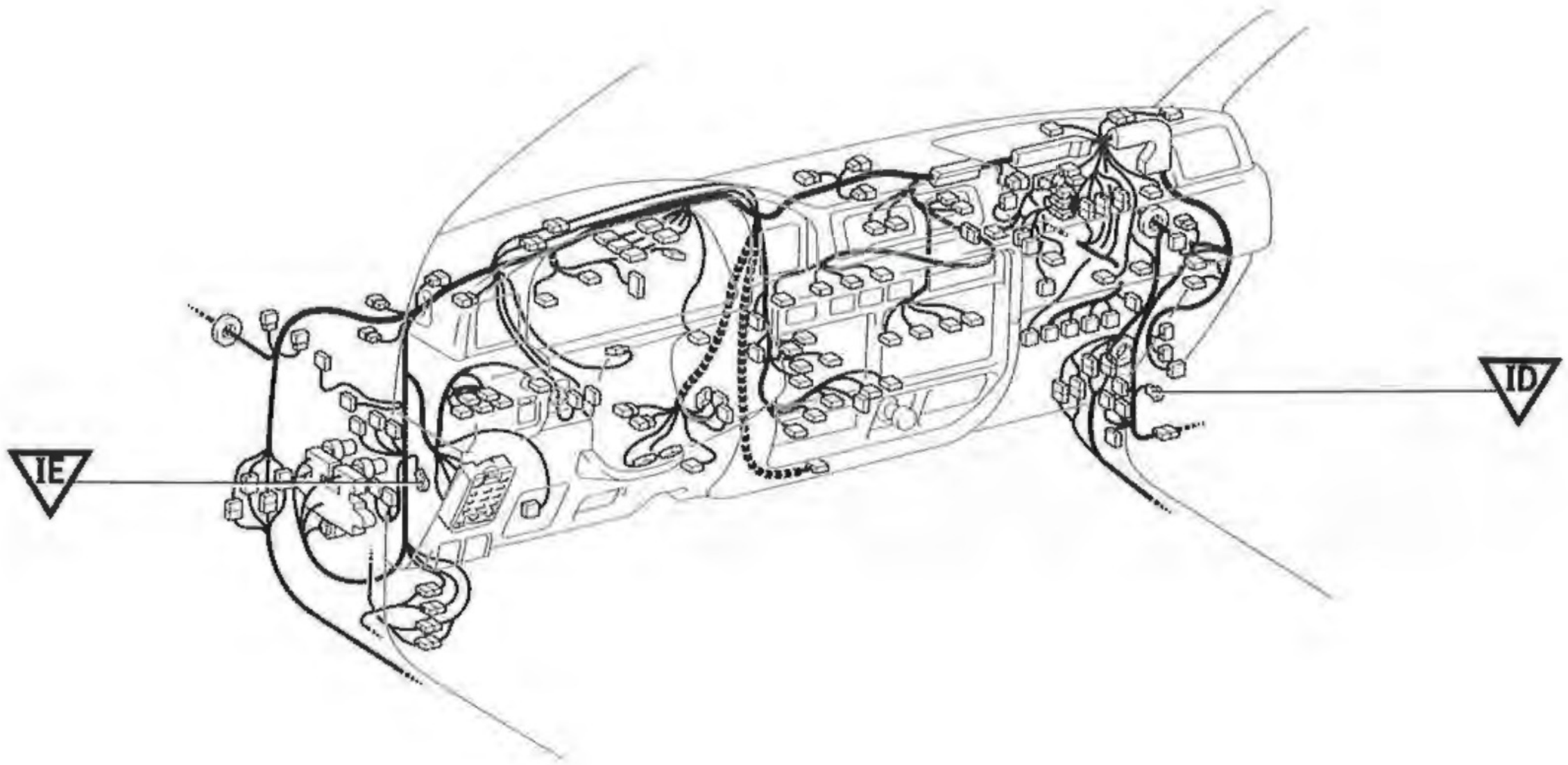
CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
EA1	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EA2	
EA6	COWL WIRE AND ENGINE ROOM MAIN WIRE (RIGHT FENDER)
EA12	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EB1	ENGINE WIRE AND TRANSMISSION WIRE (NEAR THE STARTER)
EC2	ENGINE WIRE AND ENGINE ROOM MAIN WIRE (LEFT SIDE OF BATTERY RH)
ED1	ENGINE ROOM MAIN WIRE AND MAGNET SW TO WINCH WIRE (UNDER THE BATTERY RH)
Ei1	TRANSMISSION WIRE AND SPEED SENSOR WIRE (NEAR THE TRANSMISSION)
Ex1	ENGINE ROOM MAIN WIRE AND ALTERNATOR WIRE (NEAR THE ALTERNATOR)

▭ : Location of Connector Joining Wire Harness and Wire Harness

[LHD: Instrument Panel]

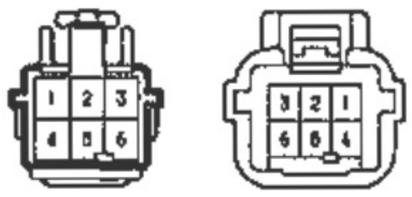


▽ : Location of Ground Points



Connector Joining Wire Harness and Wire Harness

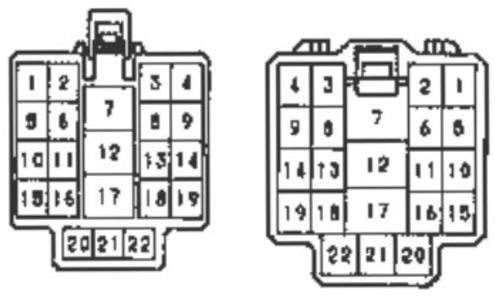
IE1



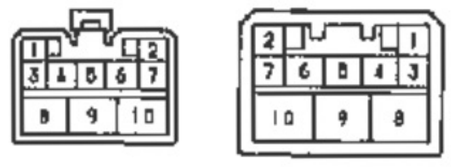
IE2



IF1



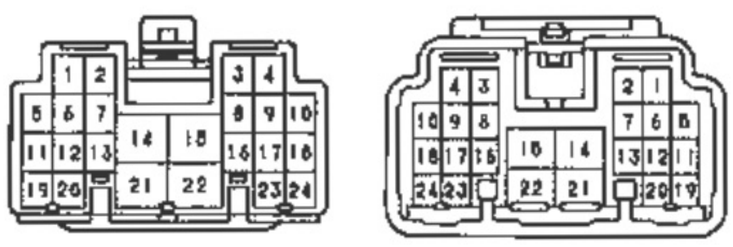
IF2



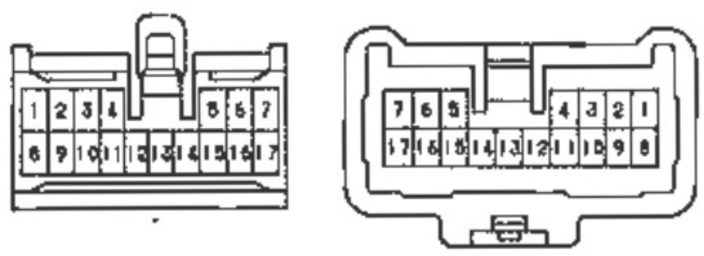
IF3



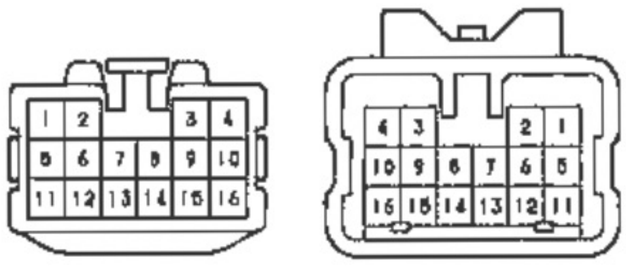
IG1



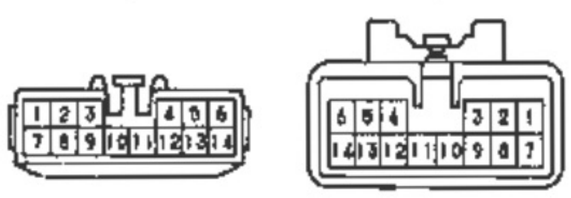
IG2



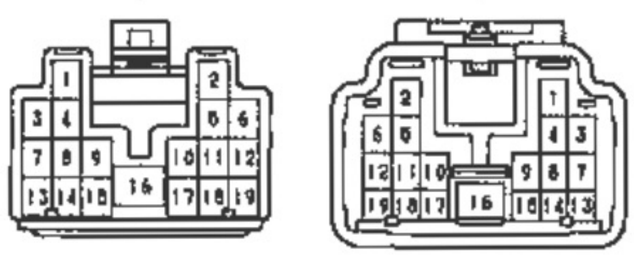
IG3



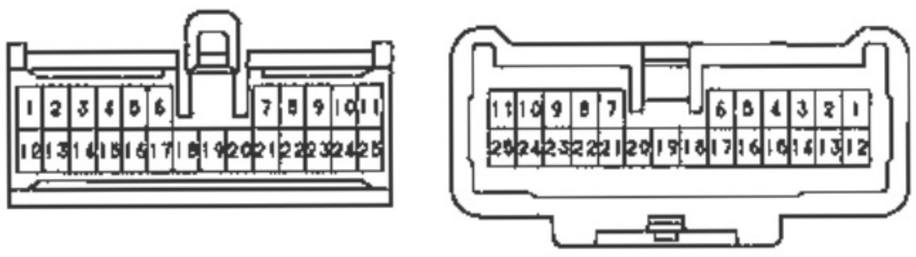
IG4



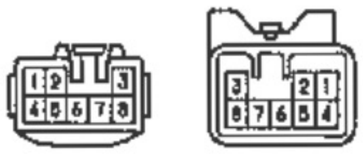
IG5



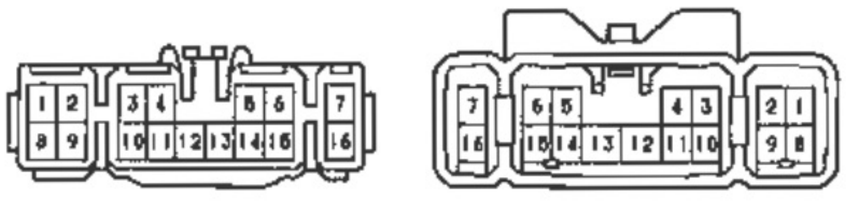
IG6



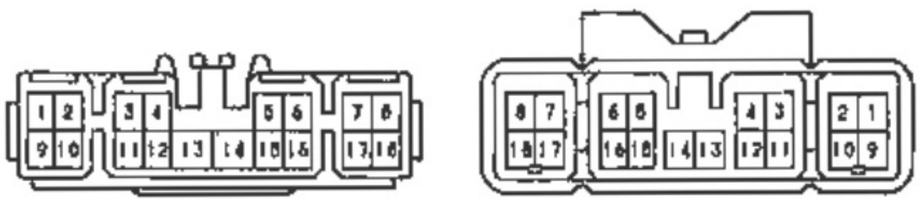
IG7



IG8



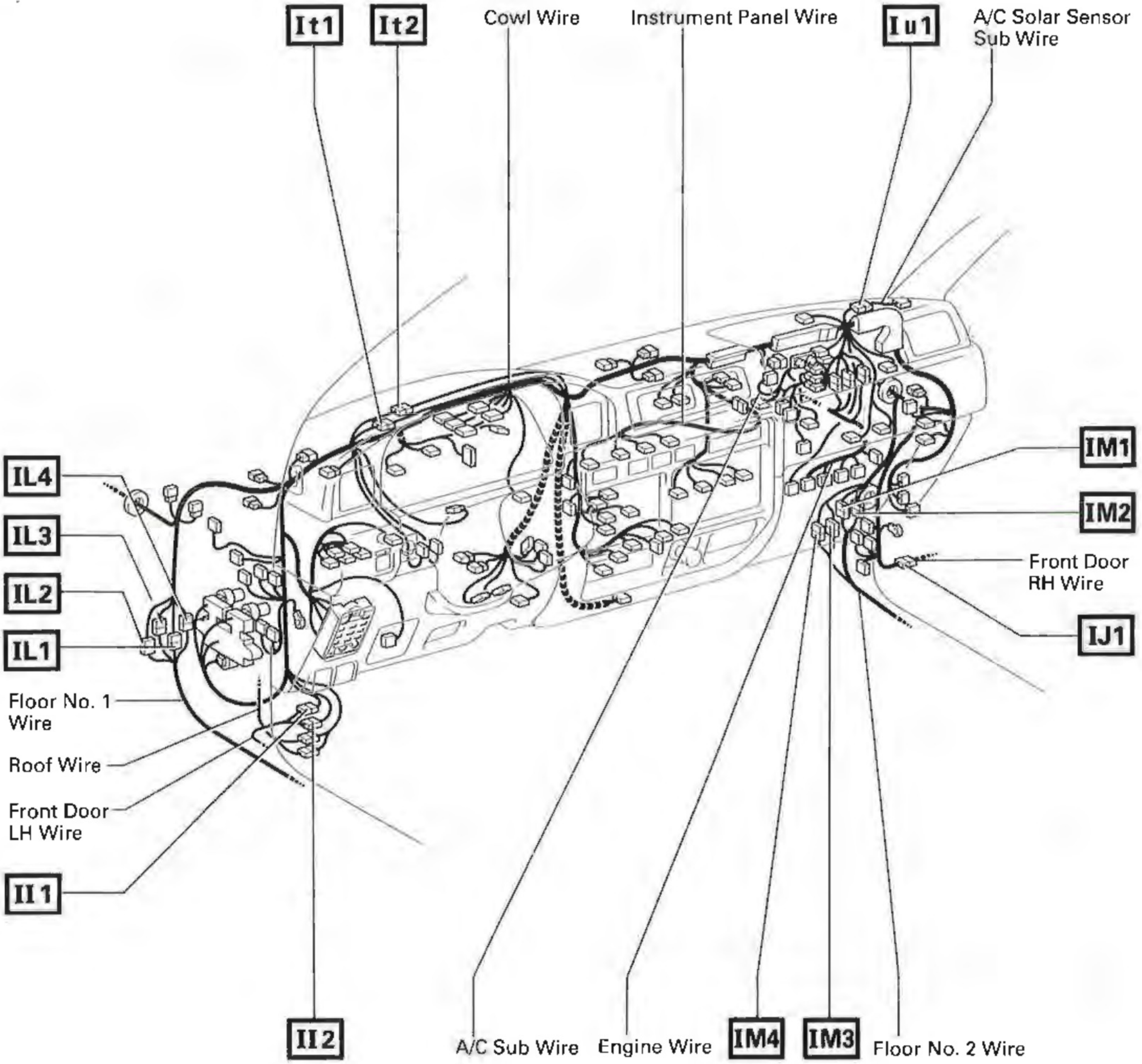
IH1



CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
IE1	ROOF WIRE AND COWL WIRE (LEFT KICK PANEL)
IE2	
IF1	COWL WIRE AND A/C SUB WIRE (BEHIND GLOVE BOX)
IF2	
IF3	
IG1	ENGINE WIRE AND COWL WIRE (BEHIND GLOVE BOX)
IG2	
IG3	
IG4	
IG5	
IG6	
IG7	
IG8	
IH1	COWL WIRE AND INSTRUMENT PANEL WIRE (INSTRUMENT PANEL CENTER)

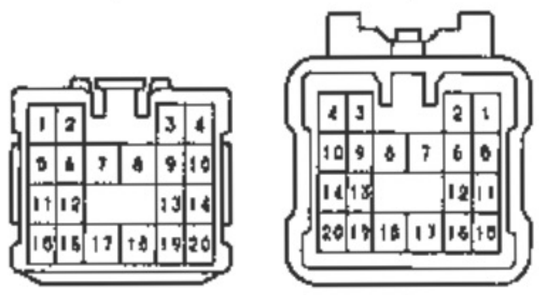
▭ : Location of Connector Joining Wire Harness and Wire Harness

[LHD: Instrument Panel]



Connector Joining Wire Harness and Wire Harness

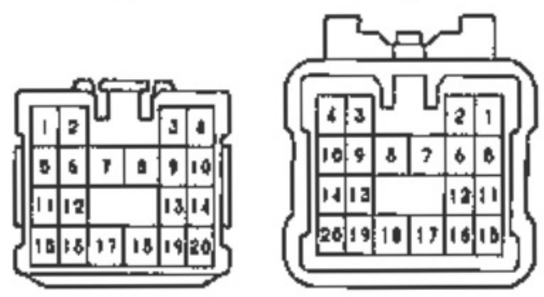
II1



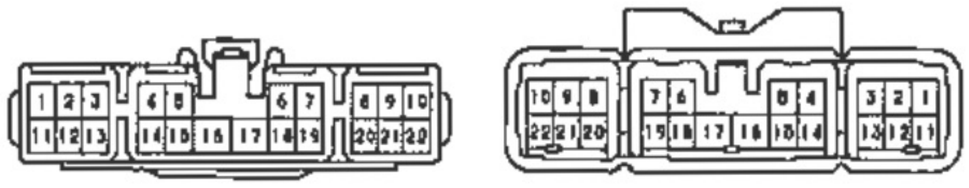
II2



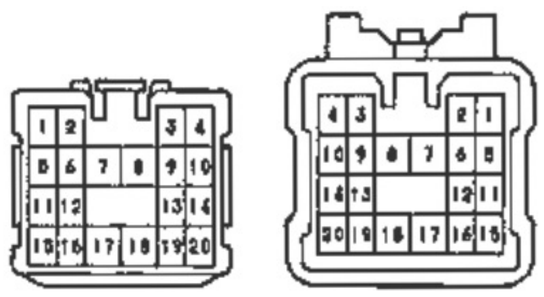
IJ1



IL1



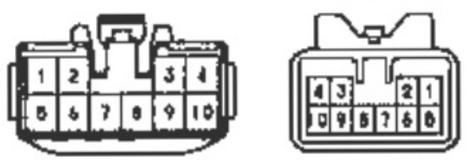
IL2



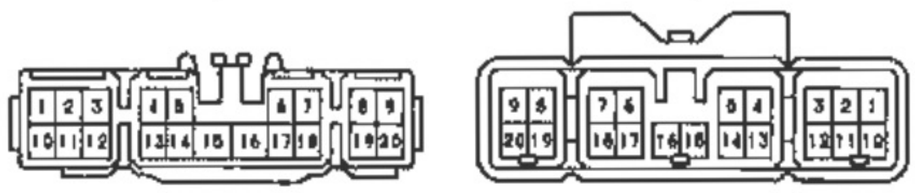
IL3



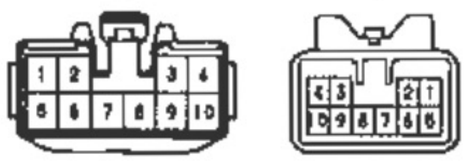
IL4



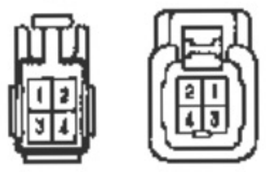
IM1



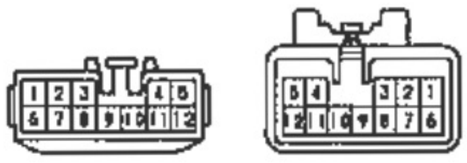
IM2



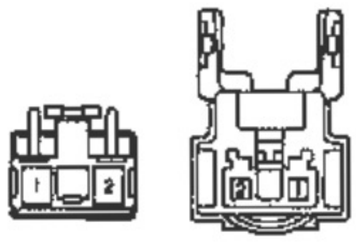
IM3



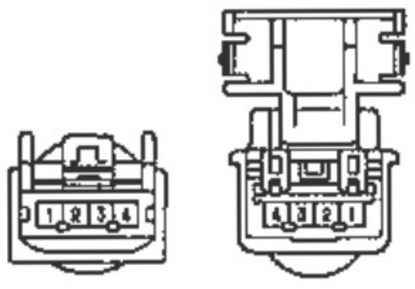
IM4



It1 YELLOW



It2 YELLOW



Iu1



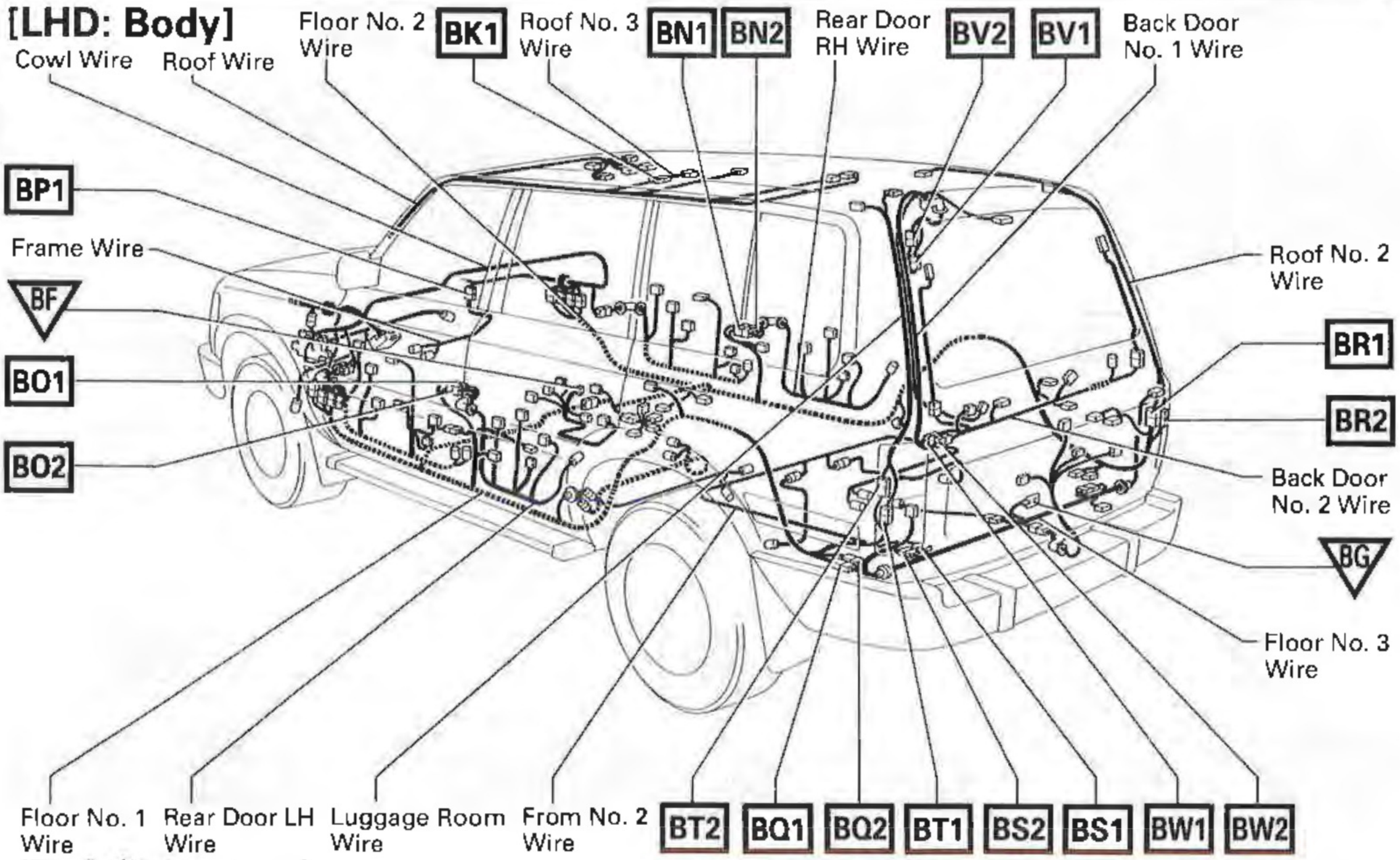
CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
II1	FRONT DOOR LH WIRE AND COWL WIRE (LEFT KICK PANEL)
II2	
IJ1	FRONT DOOR RH WIRE AND COWL WIRE (RIGHT KICK PANEL)
IL1	COWL WIRE AND FLOOR NO.1 WIRE (LEFT KICK PANEL)
IL2	
IL3	
IL4	
IM1	COWL WIRE AND FLOOR NO.2 WIRE (RIGHT KICK PANEL)
IM2	
IM3	
IM4	
It1	COWL WIRE AND AIRBAG WIRE (BEHIND COMBINATION METER)
It2	
Iu1	A/C SOLAR SENSOR SUB WIRE AND COWL WIRE (NEAR THE GLOVE BOX)

E ELECTRICAL WIRING ROUTING

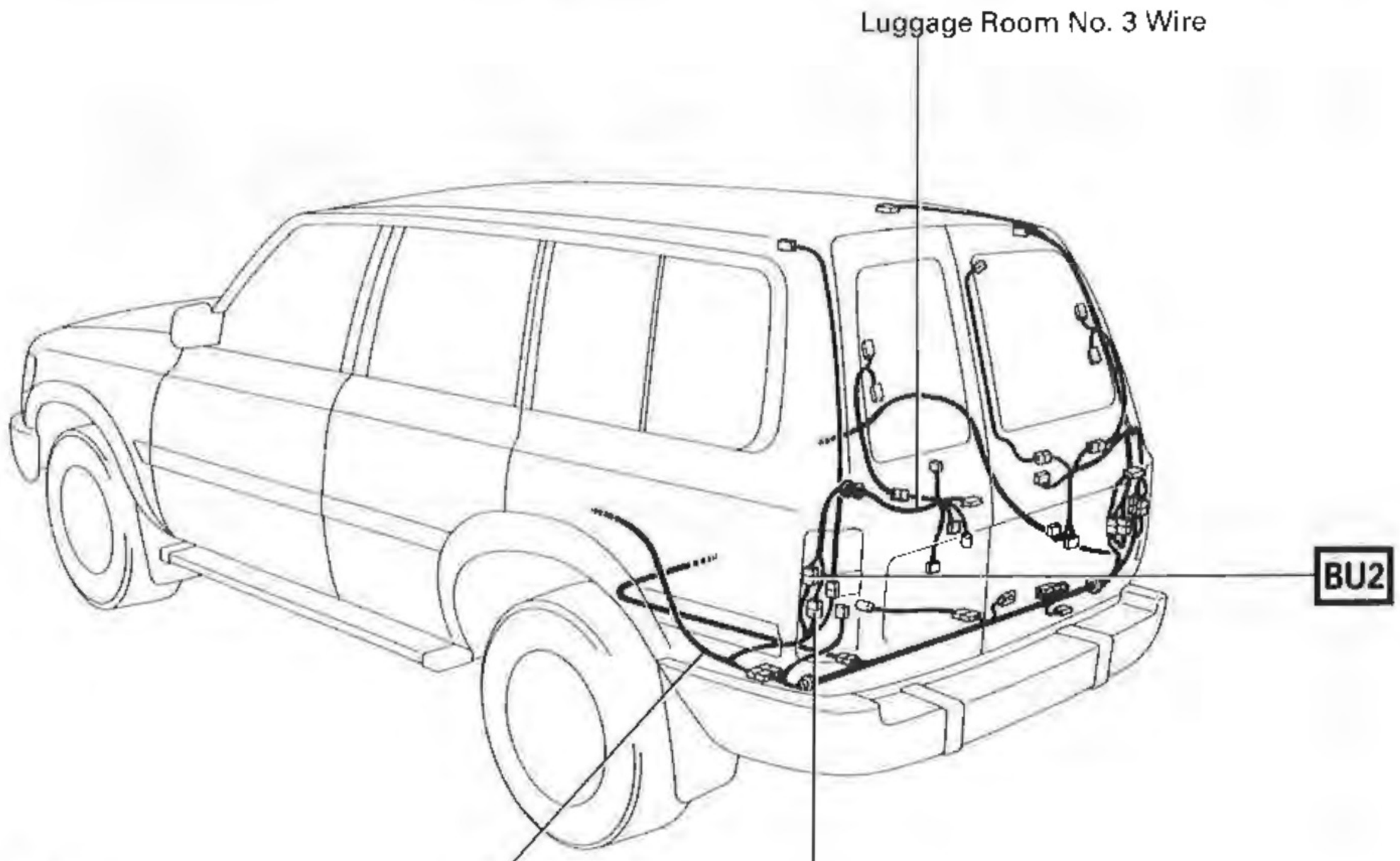
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD: Body]

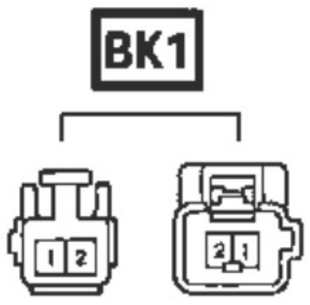


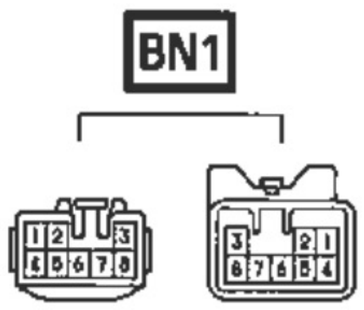
(Tail Gate Type)

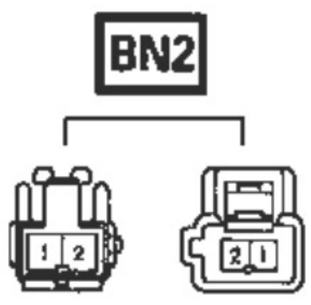


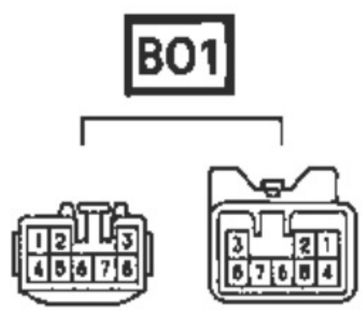
(Swing Out Type)

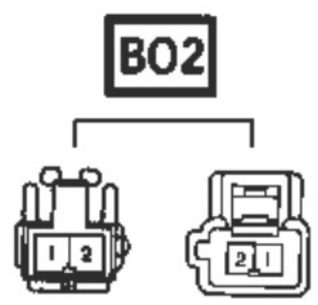
Connector Joining Wire Harness and Wire Harness

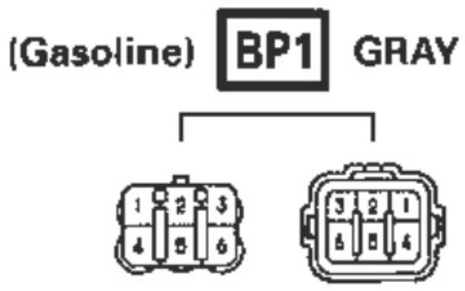


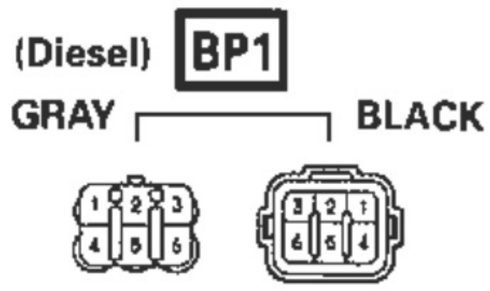


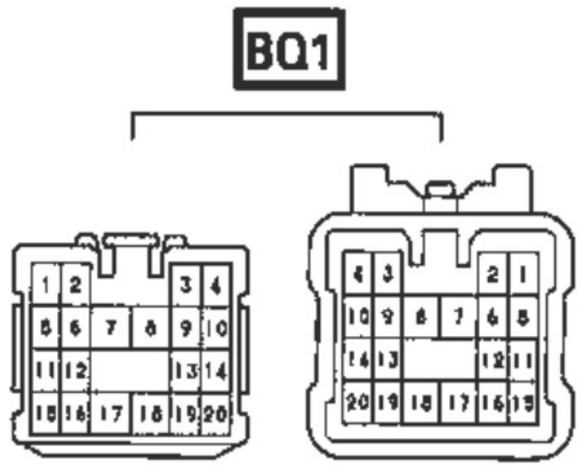


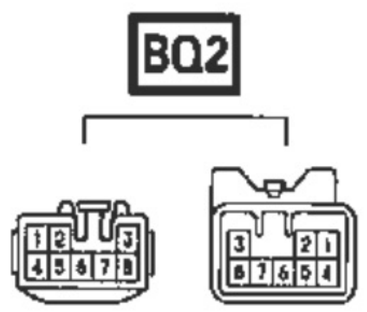


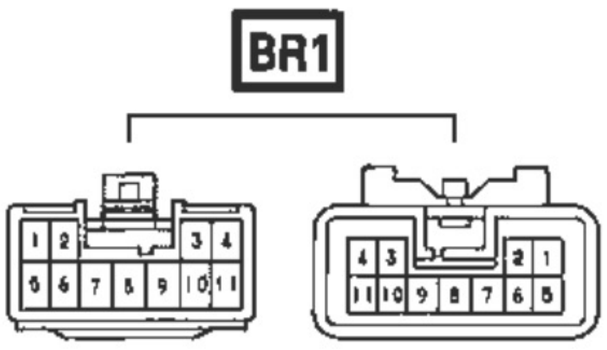


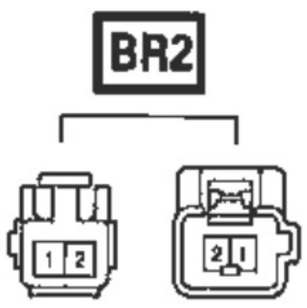


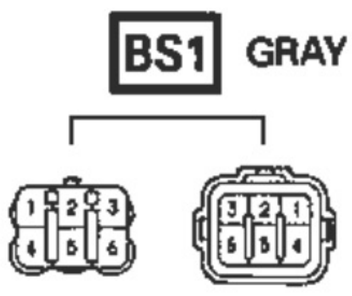


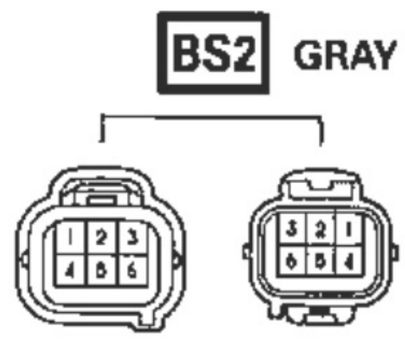


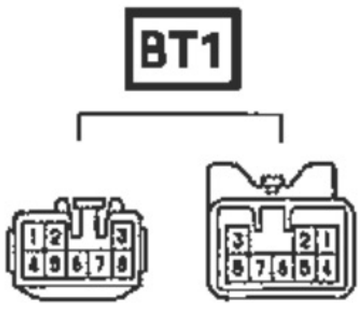


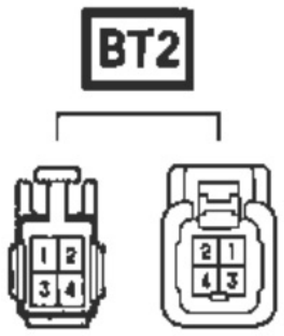


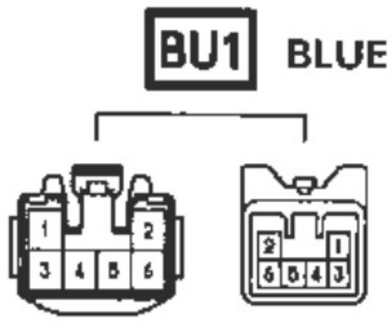


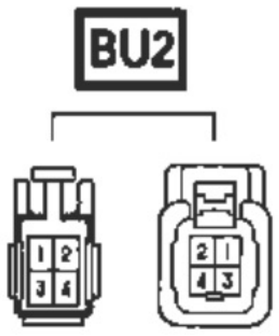


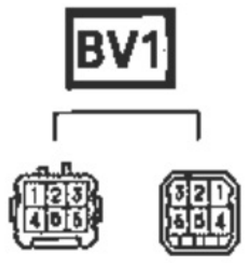


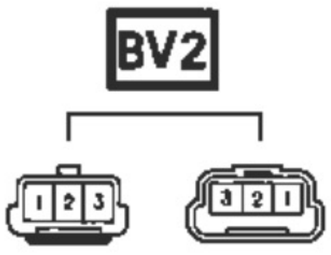


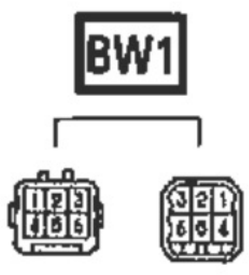










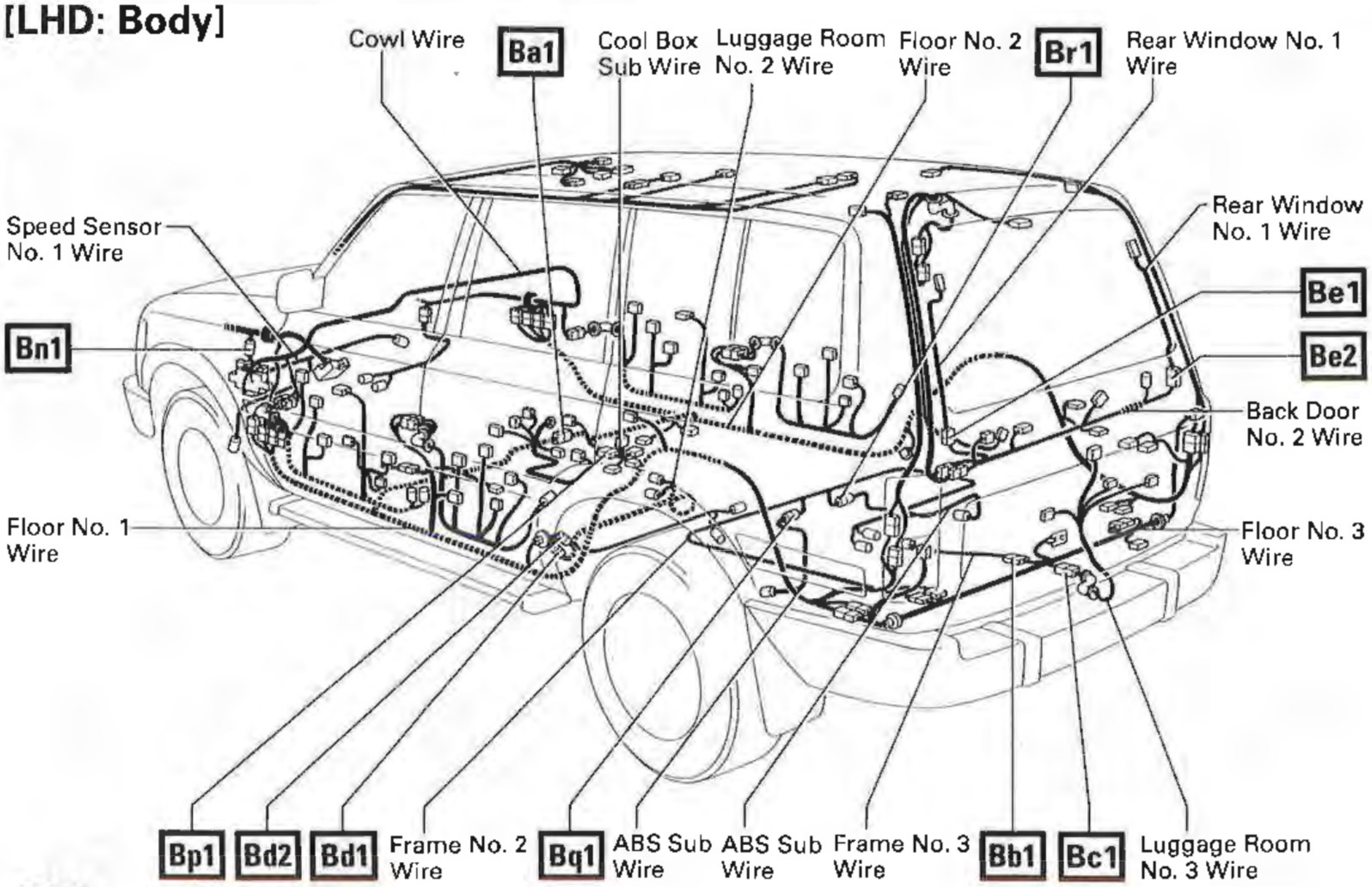




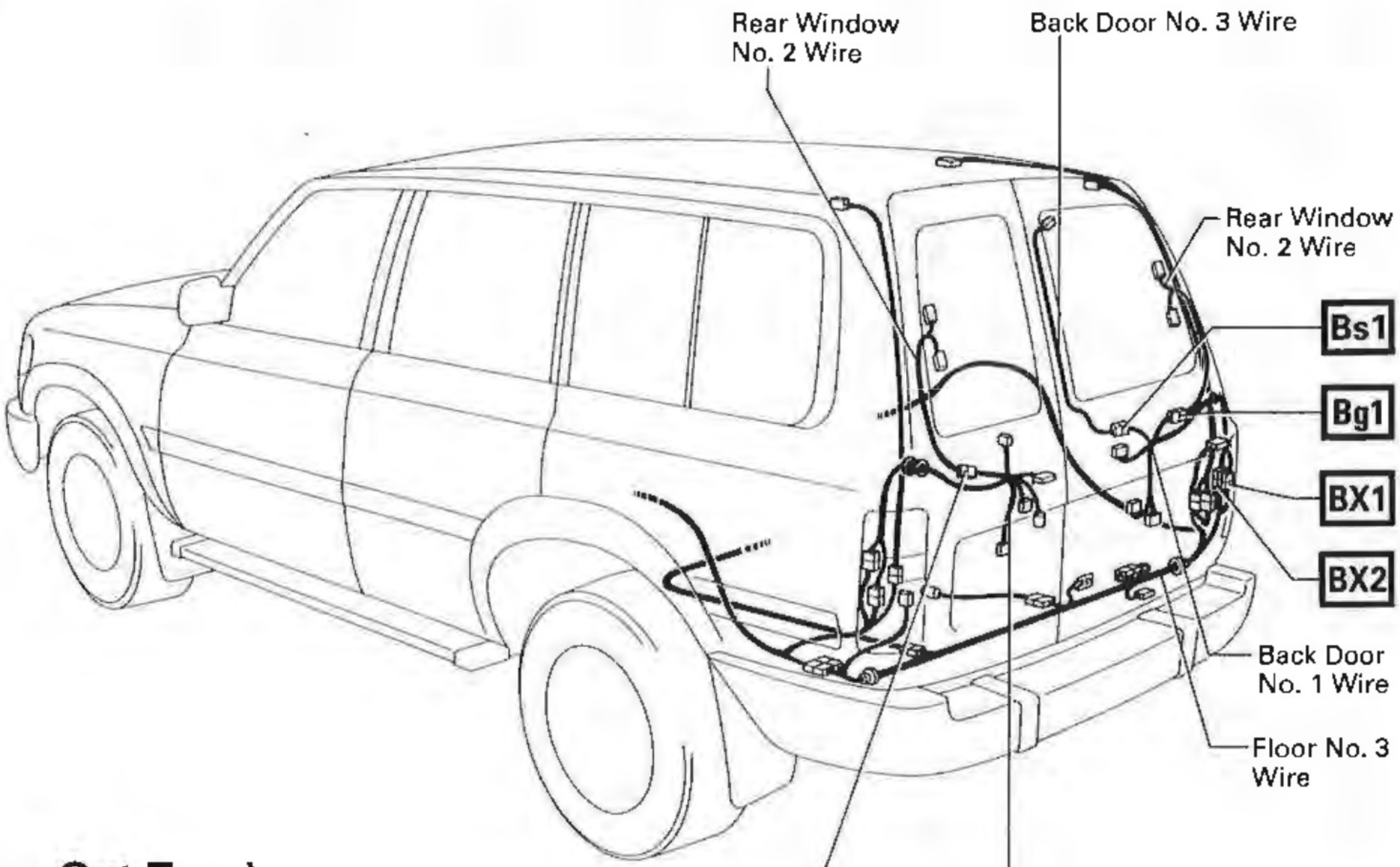
CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
BK1	ROOF WIRE AND ROOF NO.3 WIRE (ROOF LEFT)
BN1 BN2	REAR DOOR RH WIRE AND FLOOR NO.2 WIRE (RIGHT CENTER PILLAR)
BO1 BO2	REAR DOOR LH WIRE AND FLOOR NO.1 WIRE (LEFT CENTER PILLAR)
BP1	COWL WIRE AND FRAME WIRE (RIGHT FENDER)
BQ1 BQ2	FLOOR NO.3 WIRE AND FLOOR NO.1 WIRE (LEFT QUARTER PANEL INNER)
BR1 BR2	ROOF NO.2 WIRE AND FLOOR NO.2 WIRE (RIGHT QUARTER PANEL INNER)
BS1 BS2	FLOOR NO.3 WIRE AND FRAME NO.2 WIRE (LEFT QUARTER PANEL INNER)
BT1 BT2	LUGGAGE ROOM WIRE AND FLOOR NO.1 WIRE (LEFT QUARTER PANEL INNER)
BU1 BU2	LUGGAGE ROOM NO.3 WIRE AND FLOOR NO.1 WIRE (LEFT QUARTER PANEL INNER)
BV1 BV2	BACK DOOR NO.1 WIRE AND LUGGAGE ROOM WIRE (LEFT REAR SIDE OF ROOF)
BW1 BW2	BACK DOOR NO.1 WIRE AND BACK DOOR NO.2 WIRE (BACK DOOR LEFT)

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD: Body]

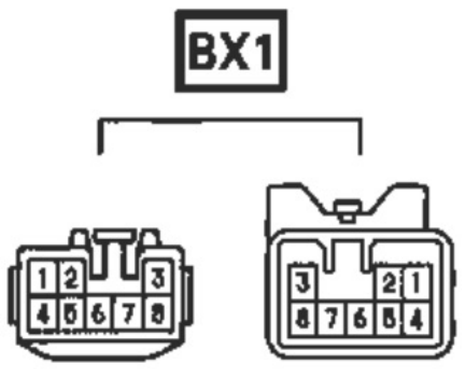


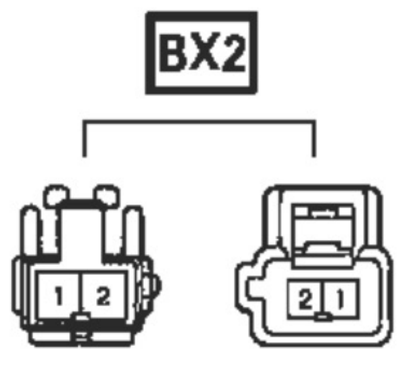
(Tail Gate Type)

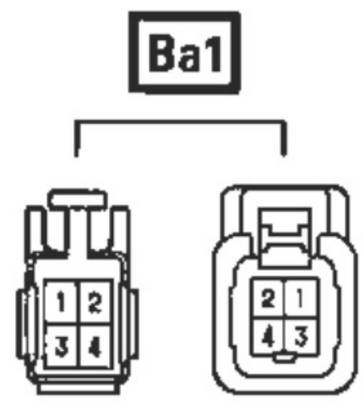


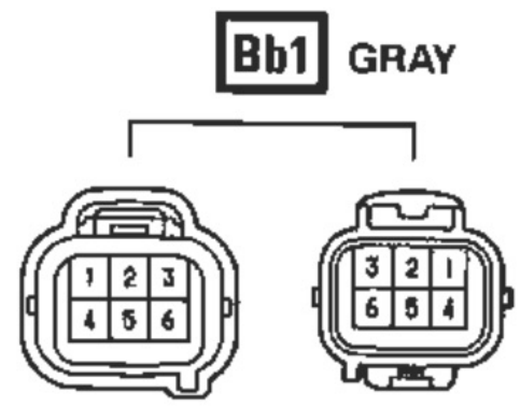
(Swing Out Type)

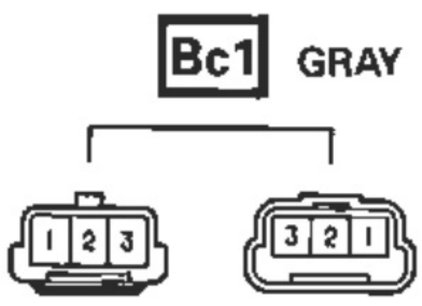
Connector Joining Wire Harness and Wire Harness

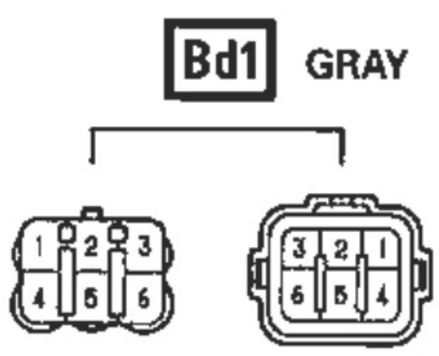


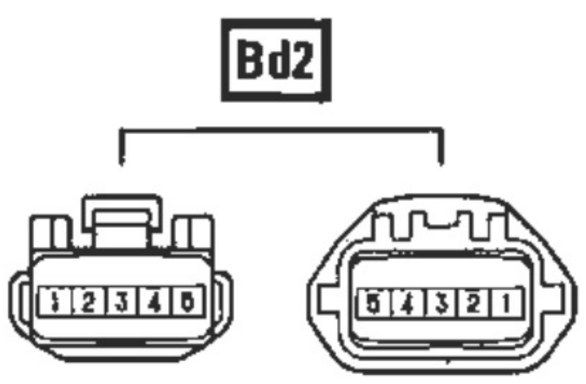


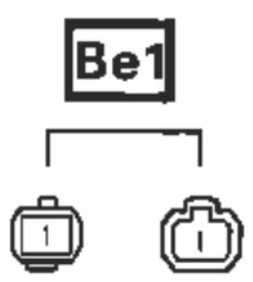


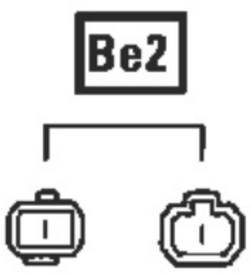


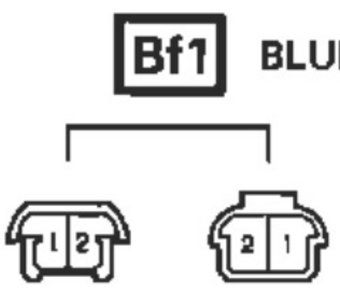


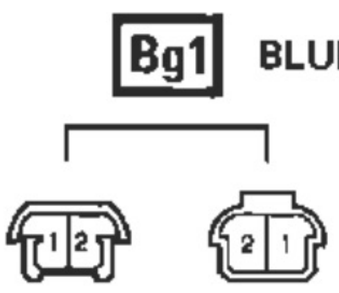


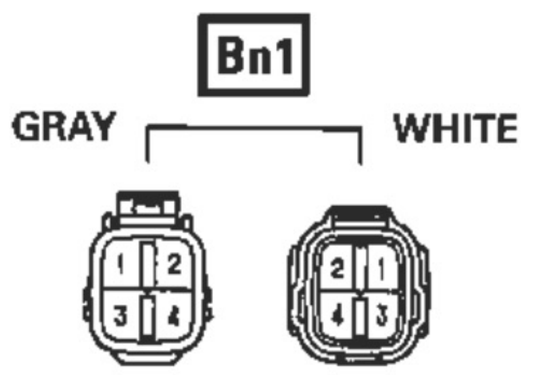


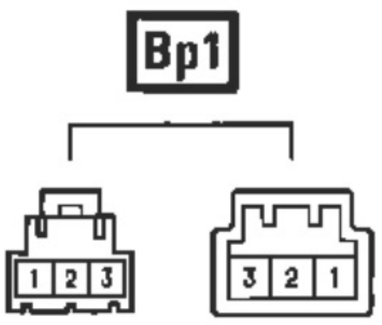


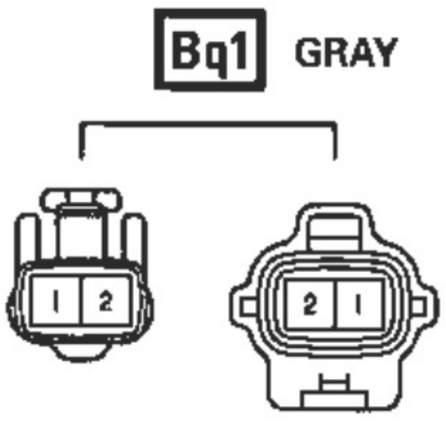


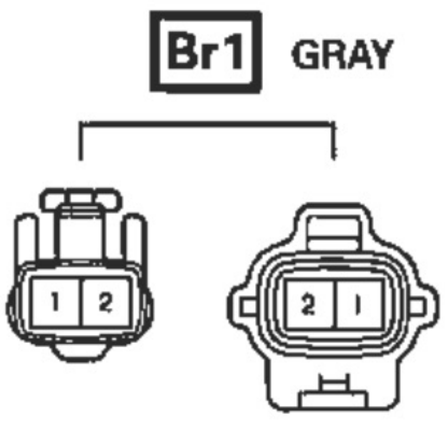


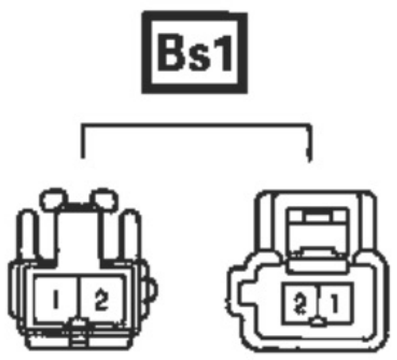








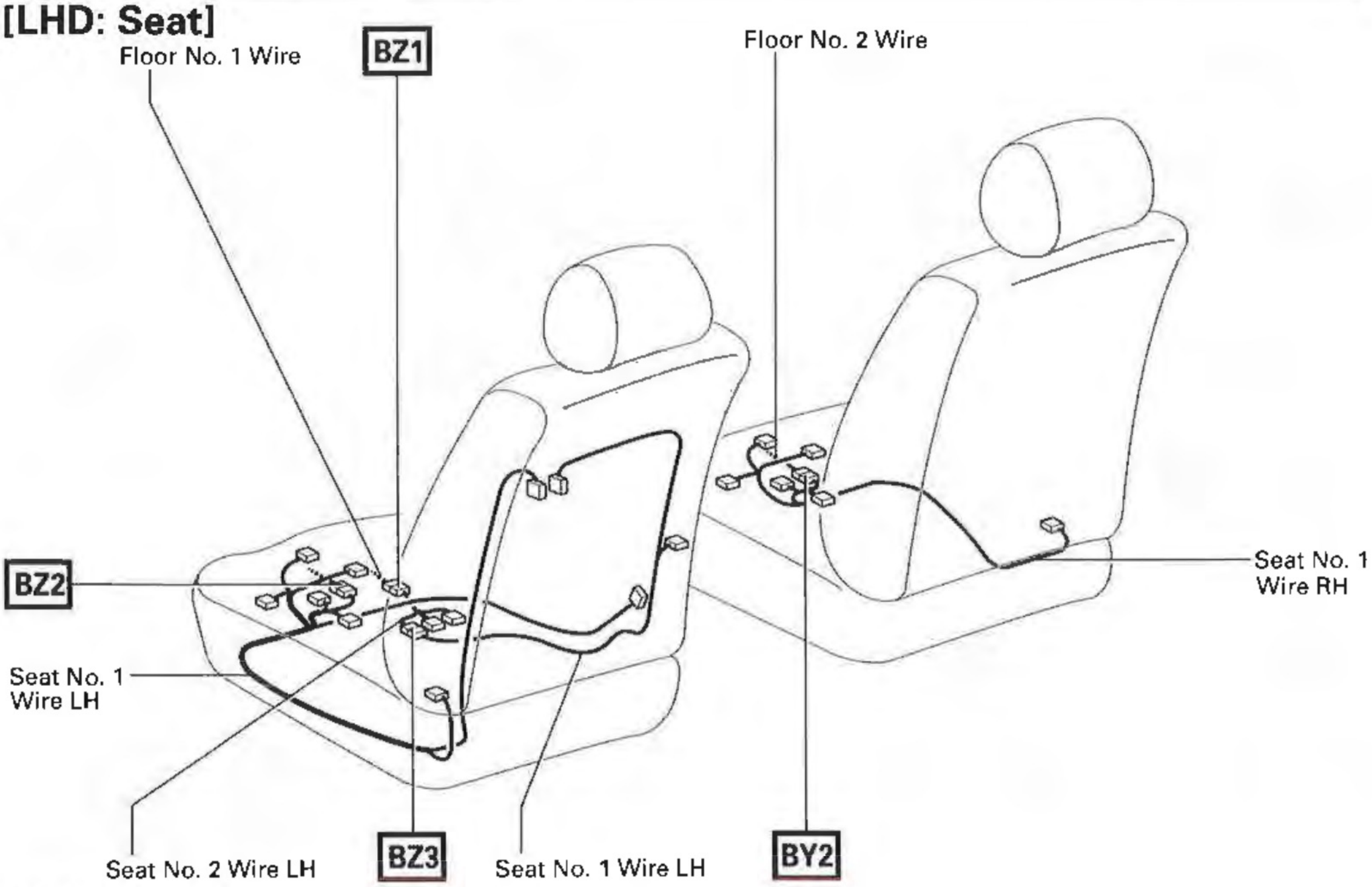




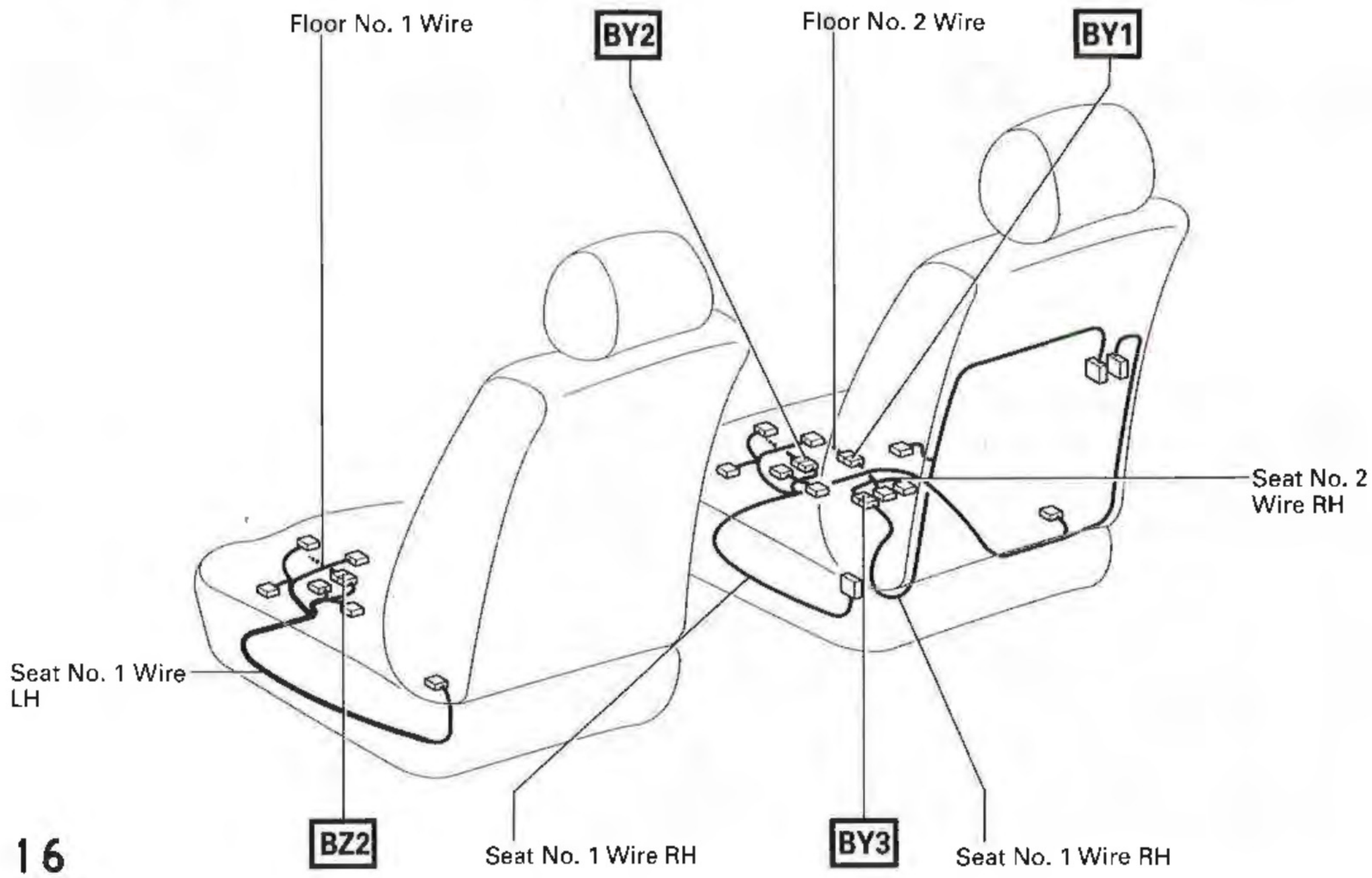
CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
BX1	BACK DOOR NO.1 WIRE AND FLOOR NO.3 WIRE (RIGHT QUARTER PANEL INNER)
BX2	
Ba1	FLOOR NO.2 WIRE AND FLOOR NO.1 WIRE (UNDER THE CENTER CONSOLE)
Bb1	FLOOR NO.3 WIRE AND FRAME NO.3 WIRE (UNDER THE LOWER BACK PANEL)
Bc1	LUGGAGE ROOM NO.3 WIRE AND FLOOR NO.3 WIRE (UNDER THE LOWER BACK PANEL)
Bd1	FLOOR NO.1 WIRE AND LUGGAGE ROOM NO.2 WIRE (BESIDE THE FUEL TANK)
Bd2	
Be1	REAR WINDOW NO.1 WIRE AND BACK DOOR NO.2 WIRE (BACK DOOR LEFT)
Be2	REAR WINDOW NO.1 WIRE AND BACK DOOR NO.2 WIRE (BACK DOOR RIGHT)
Bf1	REAR WINDOW NO.2 WIRE AND LUGGAGE ROOM NO.3 WIRE (BACK DOOR LEFT)
Bg1	REAR WINDOW NO.2 WIRE AND BACK DOOR NO.1 WIRE (BACK DOOR RIGHT)
Bn1	COWL WIRE AND SPEED SENSOR NO.1 WIRE (LEFT KICK PANEL)
Bp1	FLOOR NO.2 WIRE AND COOL BOX SUB WIRE (UNDER THE CENTER CONSOLE)
Bq1	FRAME NO.2 WIRE AND ABS SUB WIRE (REAR AXLE HOUSING LH)
Br1	FRAME NO.2 WIRE AND ABS SUB WIRE (REAR AXLE HOUSING RH)
Bs1	BACK DOOR NO.3 WIRE AND BACK DOOR NO.1 WIRE (BACK DOOR RIGHT)

▭ : Location of Connector Joining Wire Harness and Wire Harness

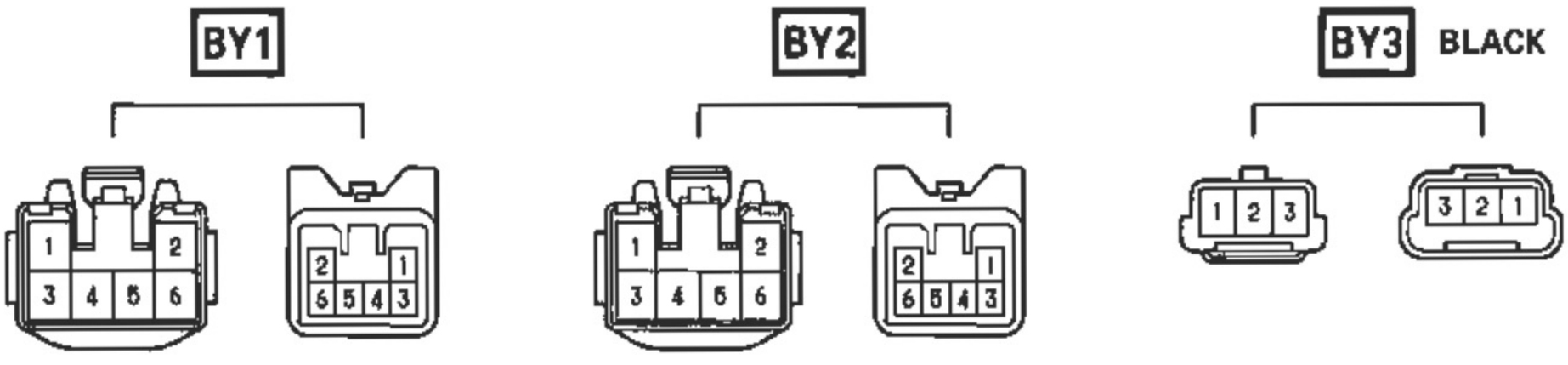
[LHD: Seat]

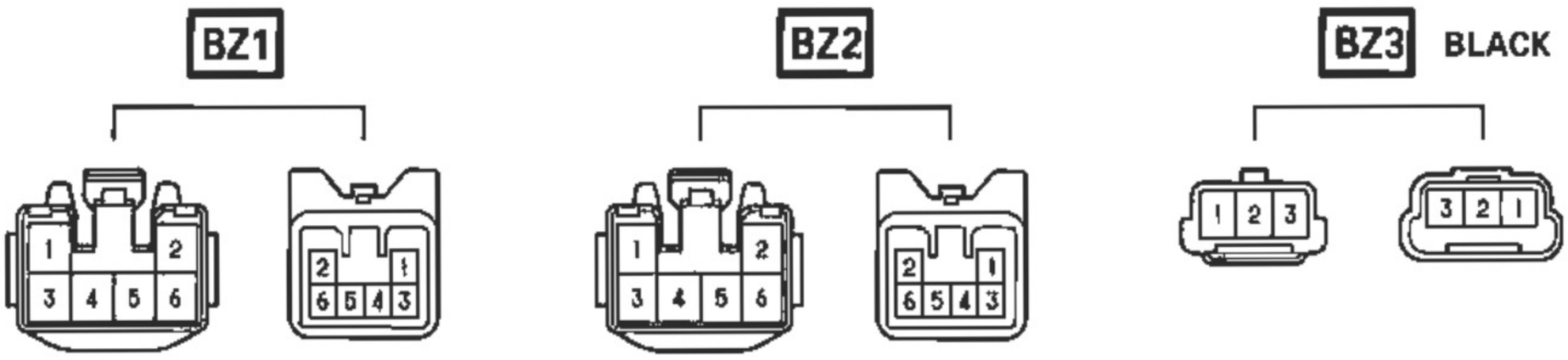


[RHD: Seat]



Connector Joining Wire Harness and Wire Harness





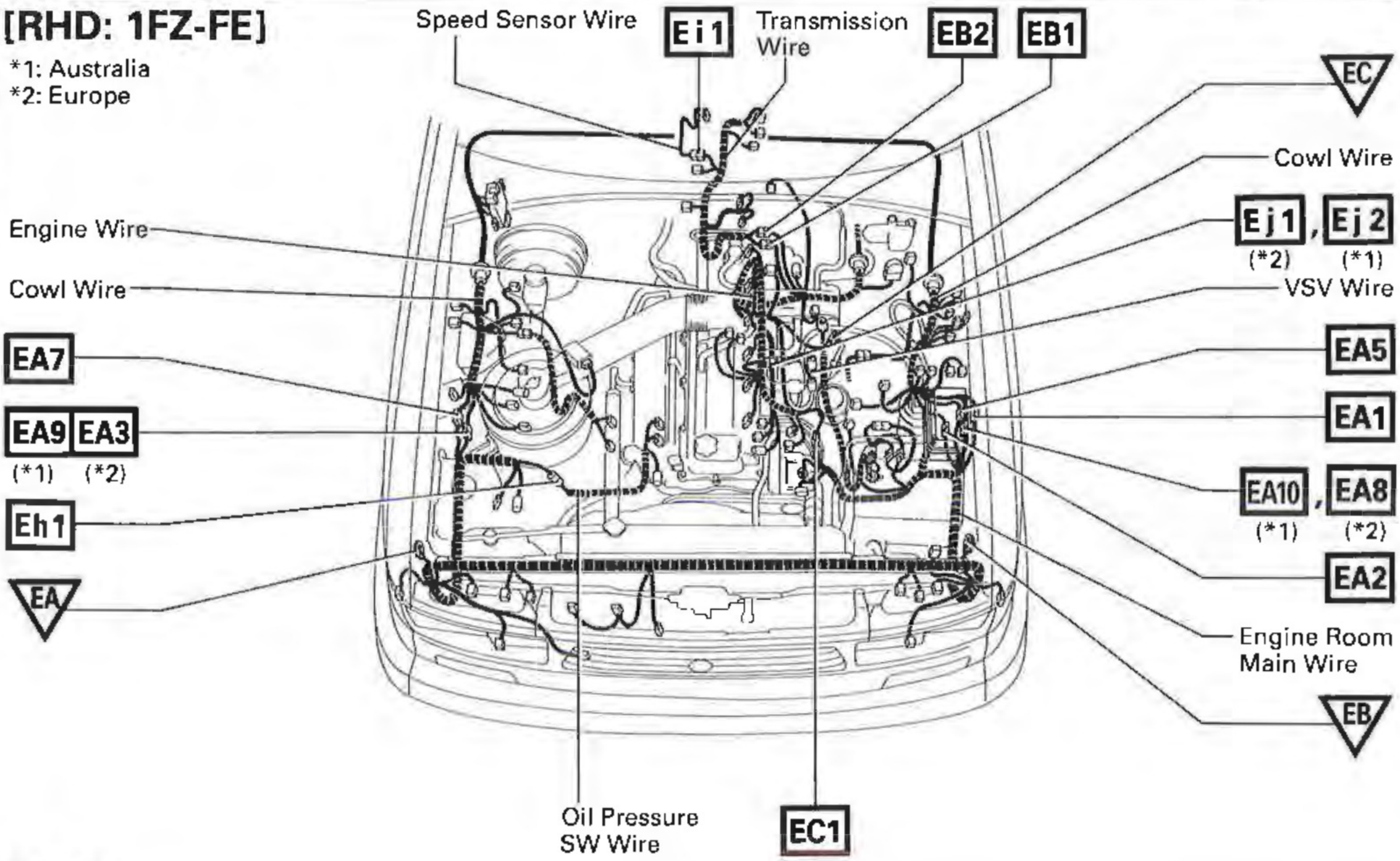
CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
BY1	FLOOR NO.2 WIRE AND SEAT NO.2 WIRE RH (UNDER THE DRIVER'S SEAT)(RHD)
BY2	FLOOR NO.2 WIRE AND SEAT NO.1 WIRE RH (UNDER THE PASSENGER'S SEAT)(LHD)
	FLOOR NO.2 WIRE AND SEAT NO.1 WIRE RH (UNDER THE DRIVER'S SEAT)(RHD)
BY3	SEAT NO.2 WIRE RH AND SEAT NO.1 WIRE RH (UNDER THE DRIVER'S SEAT)(RHD)
BZ1	FLOOR NO.1 WIRE AND SEAT NO.2 WIRE LH (UNDER THE DRIVER'S SEAT)(LHD)
BZ2	FLOOR NO.1 WIRE AND SEAT NO.1 WIRE LH (UNDER THE DRIVER'S SEAT)(LHD)
	FLOOR NO.1 WIRE AND SEAT NO.1 WIRE LH (UNDER THE PASSENGER'S SEAT)(RHD)
BZ3	SEAT NO.2 WIRE LH AND SEAT NO.1 WIRE LH (UNDER THE DRIVER'S SEAT)(LHD)

E ELECTRICAL WIRING ROUTING

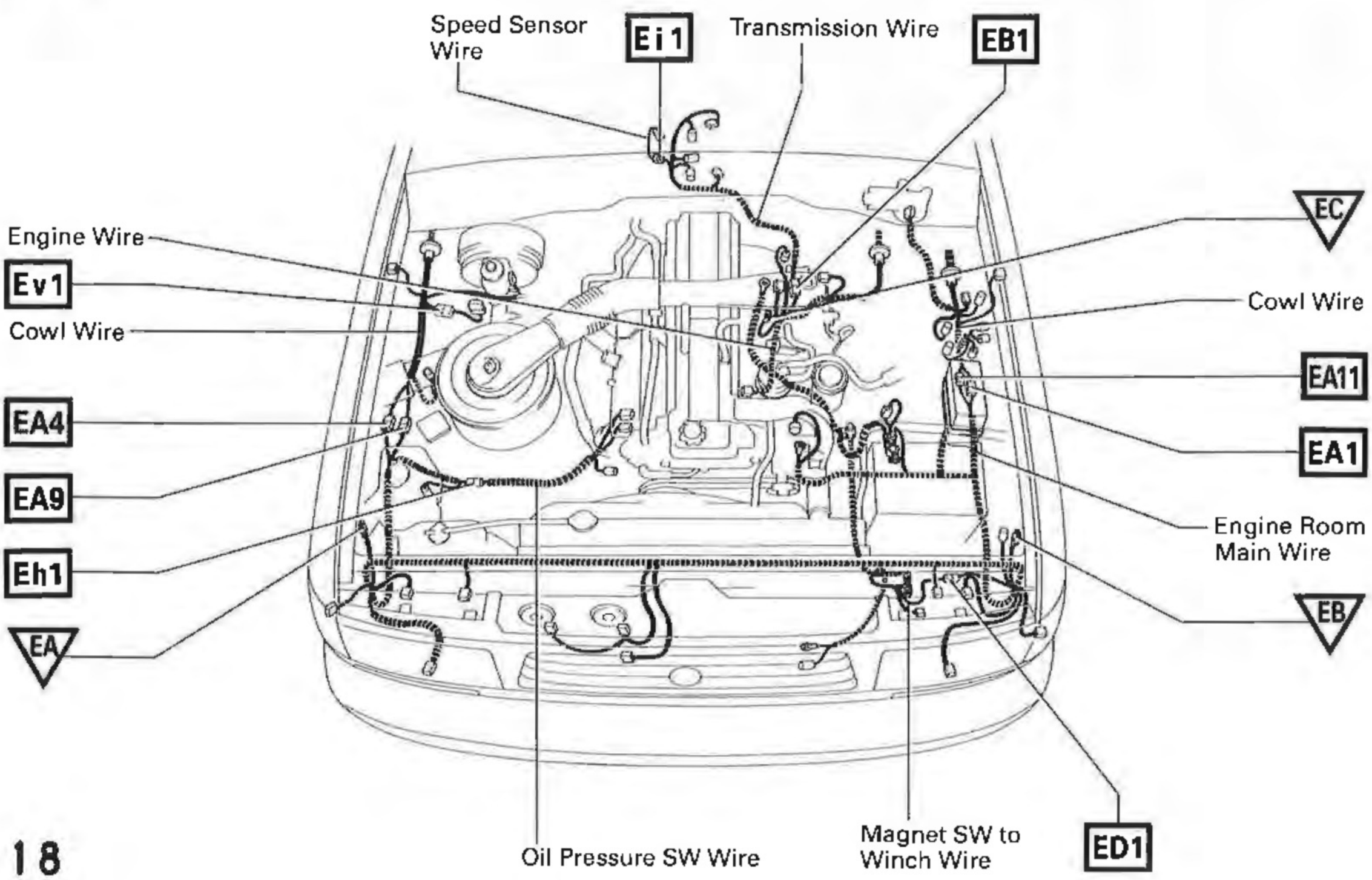
▭ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

[RHD: 1FZ-FE]

*1: Australia
*2: Europe

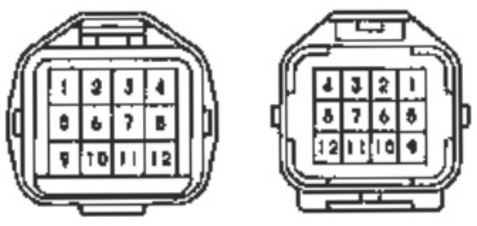


[RHD: 1FZ-F]

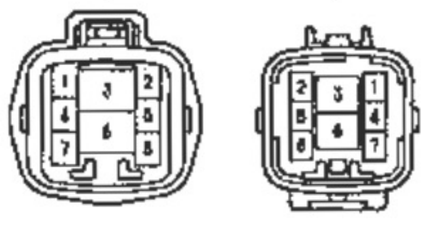


Connector Joining Wire Harness and Wire Harness

EA1 GRAY



EA2 GRAY



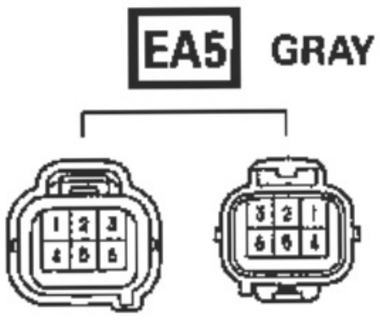
EA3 GRAY



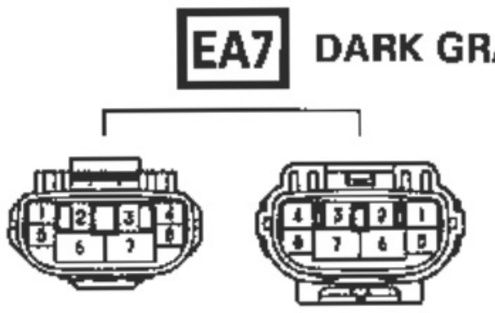
EA4 GRAY



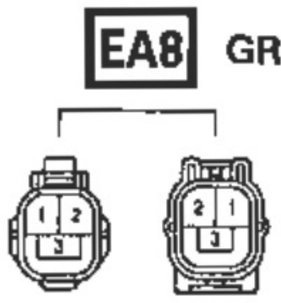
EA5 GRAY



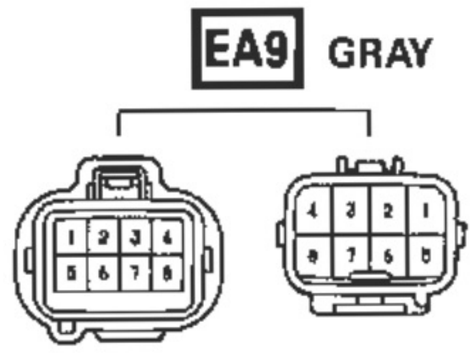
EA7 DARK GRAY



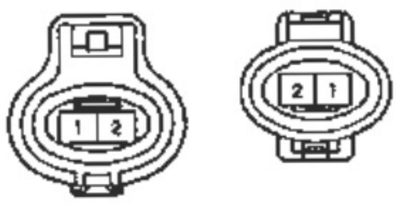
EA8 GRAY



EA9 GRAY



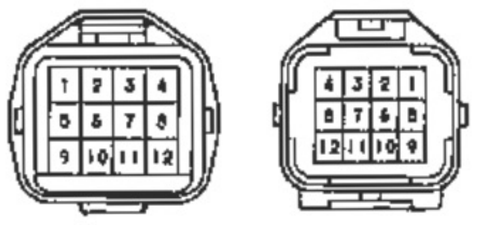
EA10 GRAY



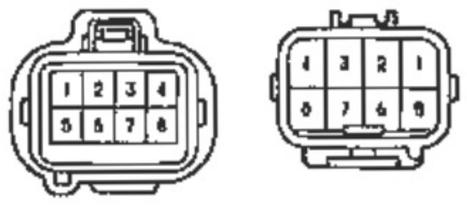
EA11 GRAY



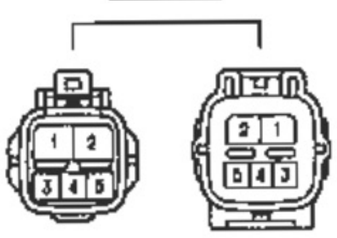
EB1 GRAY



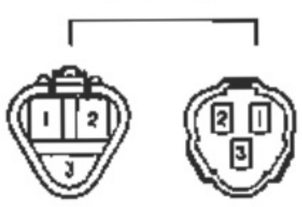
EB2 GRAY



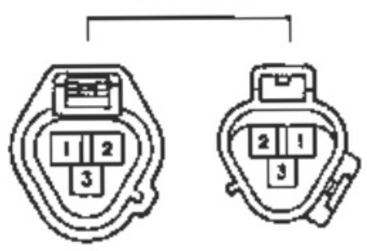
EC1 GRAY



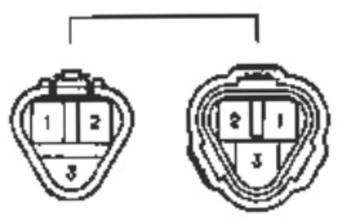
ED1 GRAY



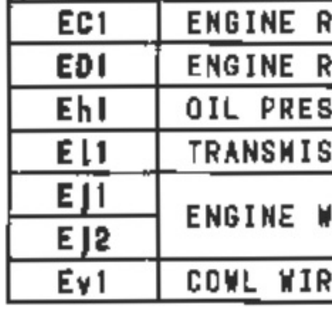
Eh1 GRAY



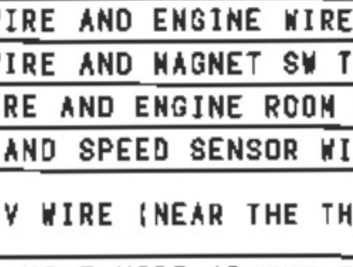
Ei1 GRAY



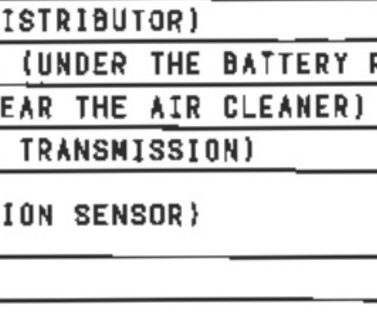
Ej1 GRAY



Ej2 GRAY



Ev1 GRAY



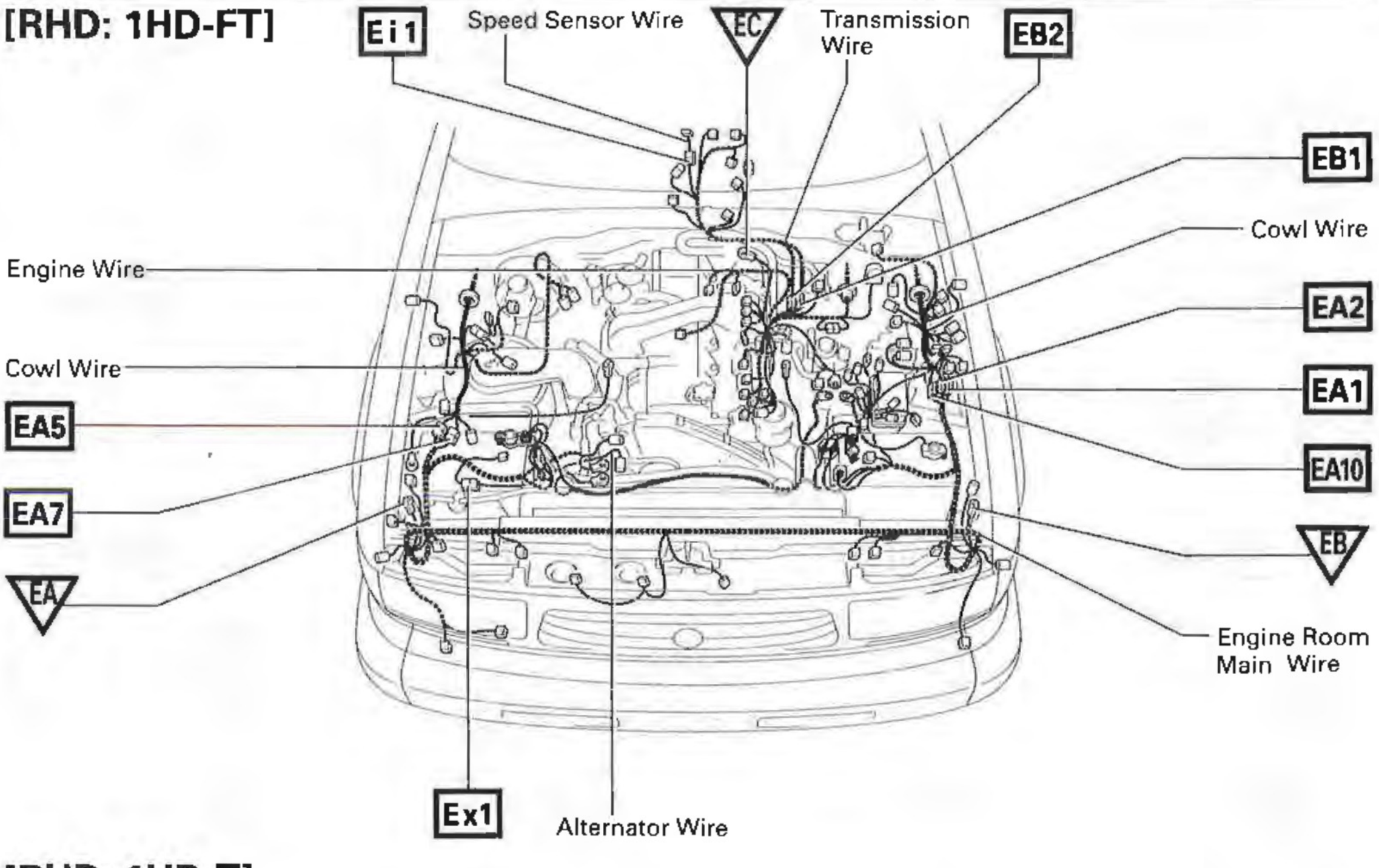
CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
EA1	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EA2	
EA3	COWL WIRE AND ENGINE ROOM MAIN WIRE (RIGHT FENDER)
EA4	
EA5	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EA7	COWL WIRE AND ENGINE ROOM MAIN WIRE (RIGHT FENDER)
EA8	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EA9	COWL WIRE AND ENGINE ROOM MAIN WIRE (RIGHT FENDER)
EA10	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EA11	
EB1	ENGINE WIRE AND TRANSMISSION WIRE (NEAR THE STARTER)
EB2	
EC1	ENGINE ROOM MAIN WIRE AND ENGINE WIRE (NEAR THE DISTRIBUTOR)
ED1	ENGINE ROOM MAIN WIRE AND MAGNET SW TO WINCH WIRE (UNDER THE BATTERY RH)
Eh1	OIL PRESSURE SW WIRE AND ENGINE ROOM MAIN WIRE (NEAR THE AIR CLEANER)
Ei1	TRANSMISSION WIRE AND SPEED SENSOR WIRE (NEAR THE TRANSMISSION)
Ej1	ENGINE WIRE AND VSV WIRE (NEAR THE THROTTLE POSITION SENSOR)
Ej2	
Ev1	COWL WIRE AND COWL NO.3 WIRE (RIGHT FENDER)

E ELECTRICAL WIRING ROUTING

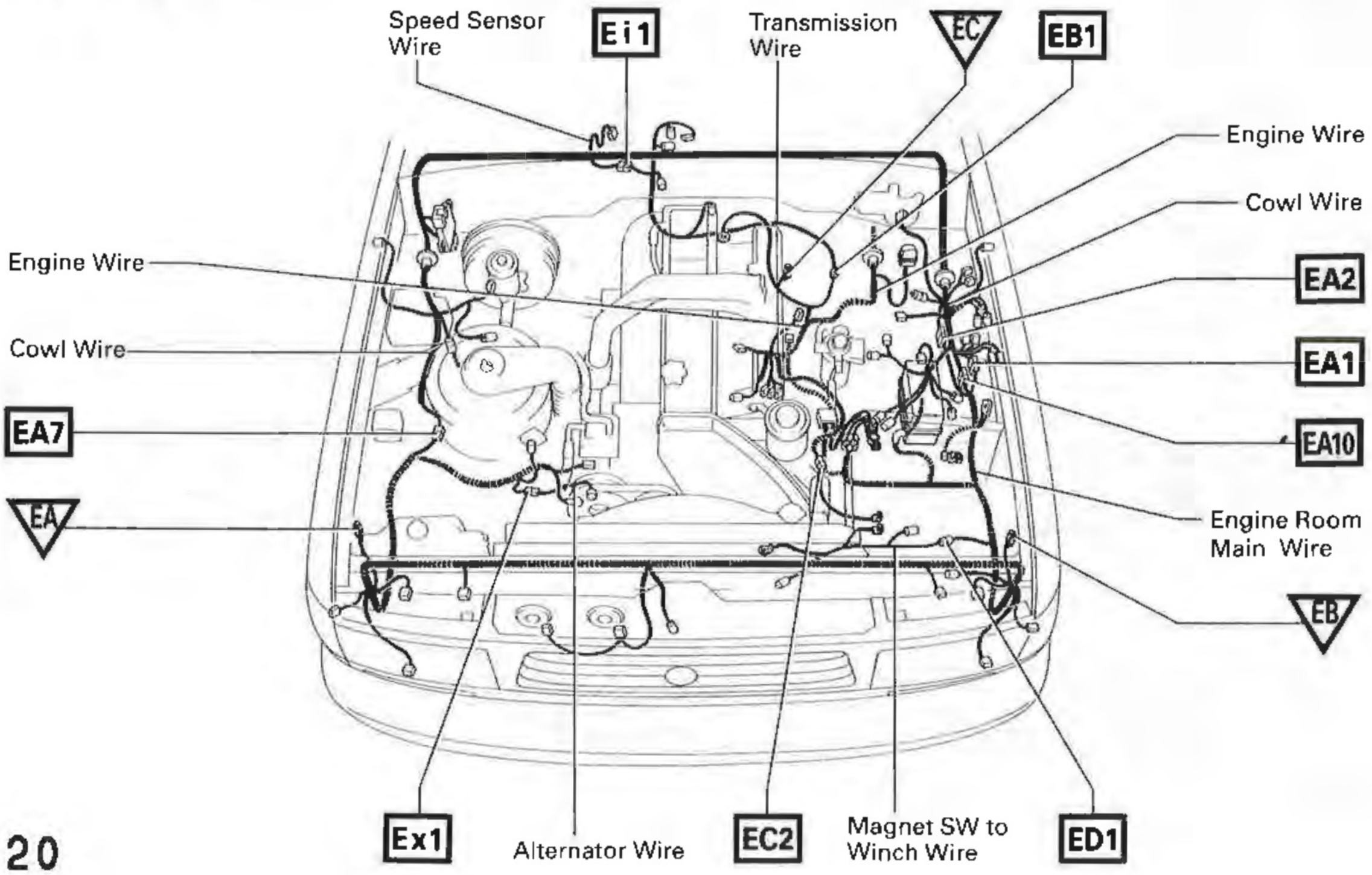
▭ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD: 1HD-FT]

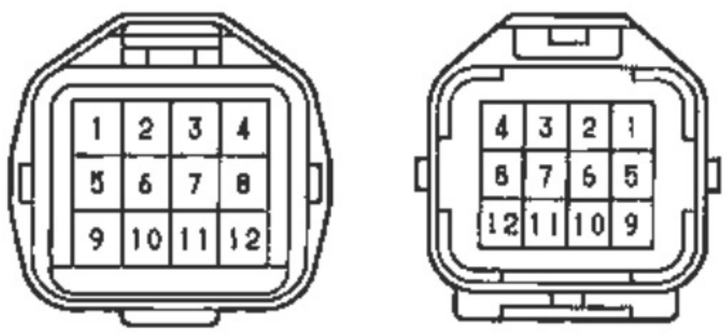


[RHD: 1HD-T]

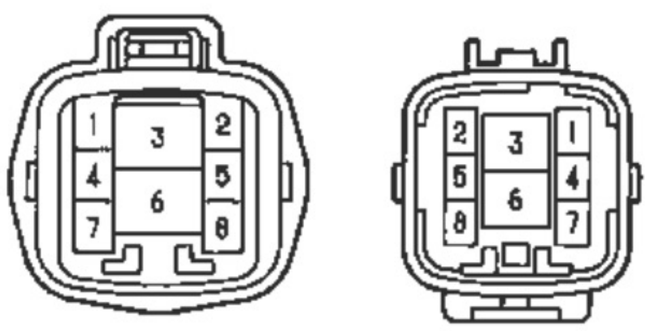


Connector Joining Wire Harness and Wire Harness

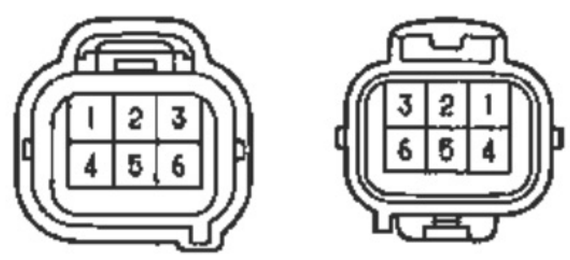
EA1 GRAY



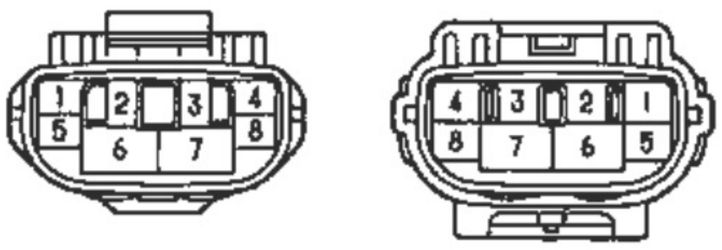
EA2 GRAY



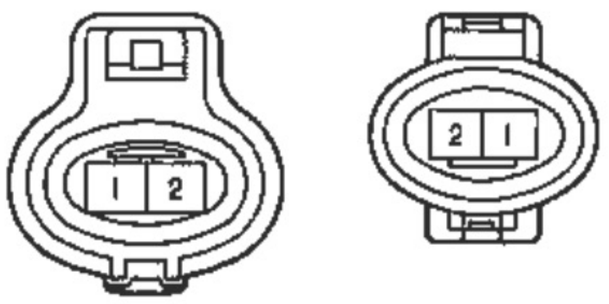
EA5 GRAY



EA7 DARK GRAY



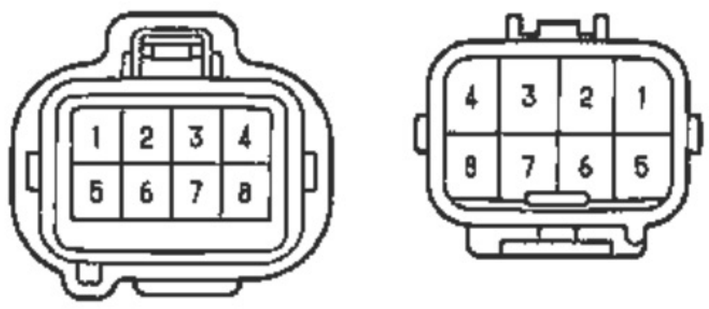
EA10 GRAY



EB1 GRAY



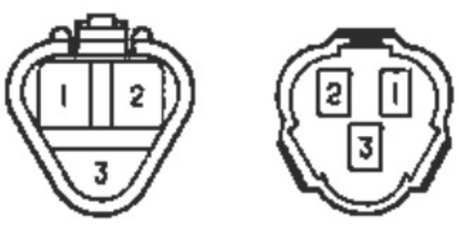
EB2 GRAY



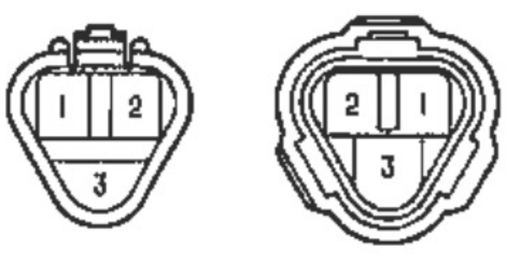
EC2 GRAY



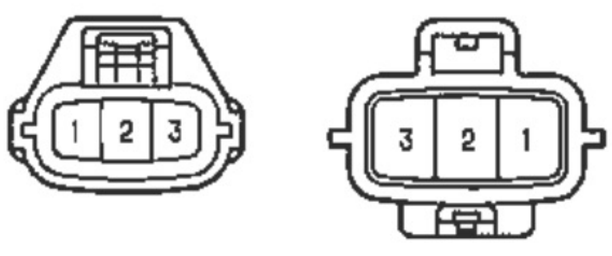
ED1 GRAY



Ei1 GRAY



Ex1 GRAY



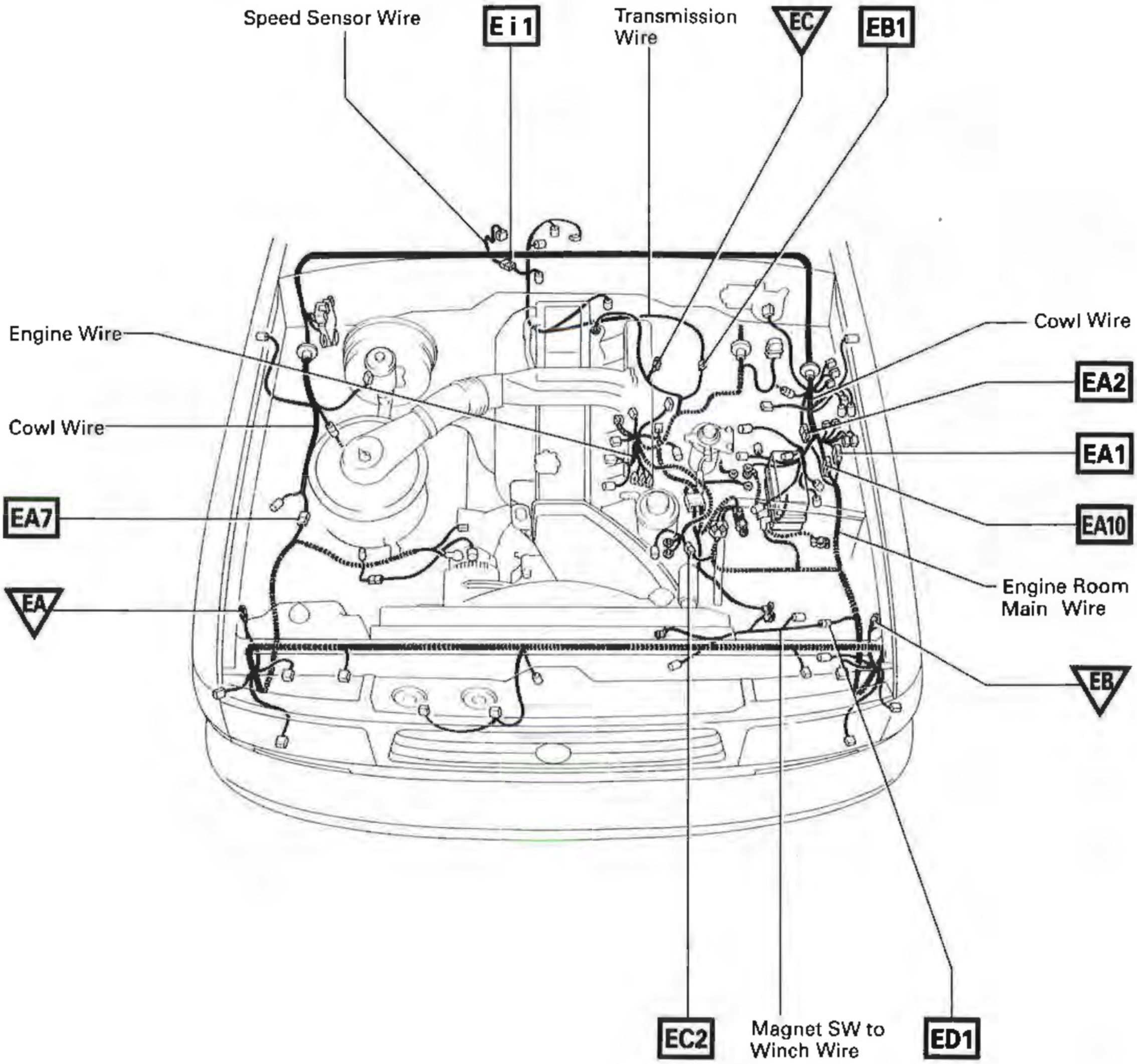
CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
EA1	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EA2	
EA5	
EA7	COWL WIRE AND ENGINE ROOM MAIN WIRE (RIGHT FENDER)
EA10	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EB1	ENGINE WIRE AND TRANSMISSION WIRE (NEAR THE STARTER)
EB2	
EC2	ENGINE WIRE AND ENGINE ROOM MAIN WIRE (LEFT SIDE OF BATTERY RH)
ED1	ENGINE ROOM MAIN WIRE AND MAGNET SW TO WINCH WIRE (UNDER THE BATTERY RH)
Ei1	TRANSMISSION WIRE AND SPEED SENSOR WIRE (NEAR THE TRANSMISSION)
Ex1	ENGINE ROOM MAIN WIRE AND ALTERNATOR WIRE (NEAR THE ALTERNATOR)

E ELECTRICAL WIRING ROUTING

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

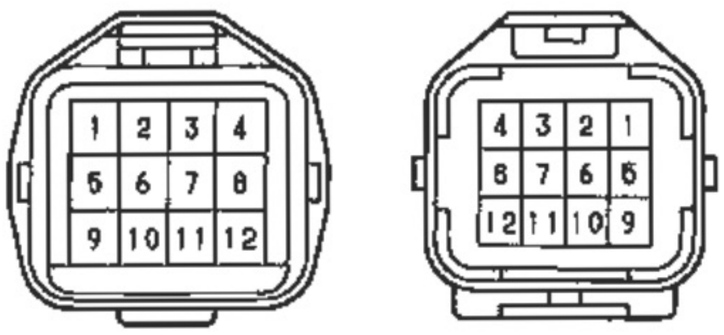
[RHD: 1HZ]

English

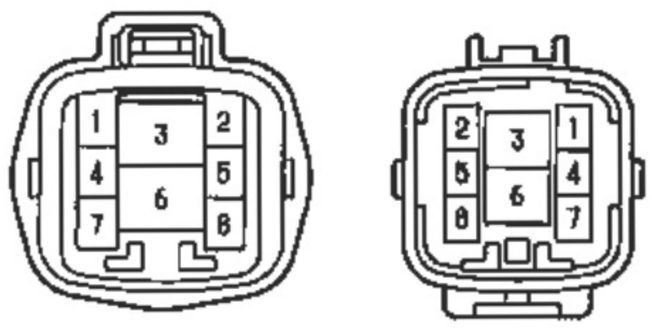


Connector Joining Wire Harness and Wire Harness

EA1 GRAY



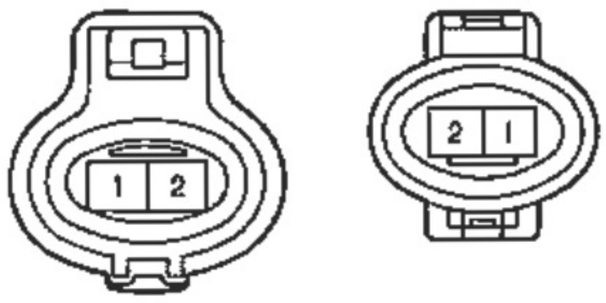
EA2 GRAY



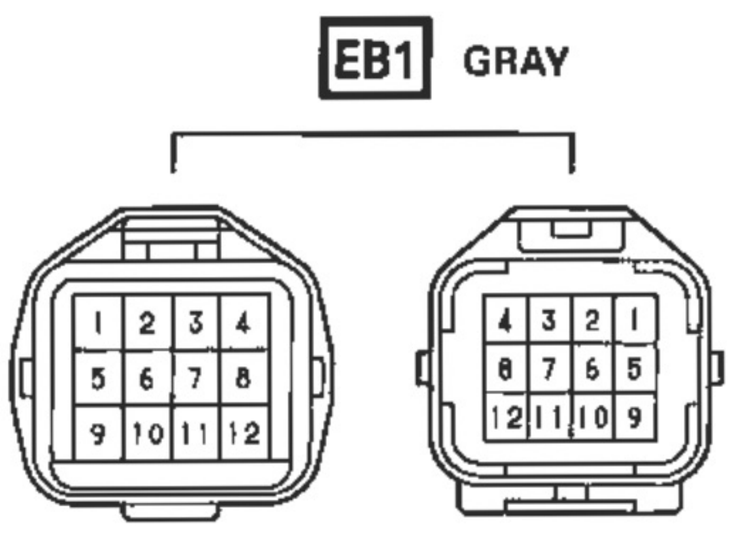
EA7 DARK GRAY



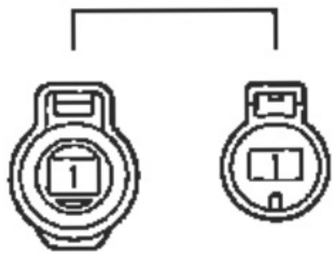
EA10 GRAY



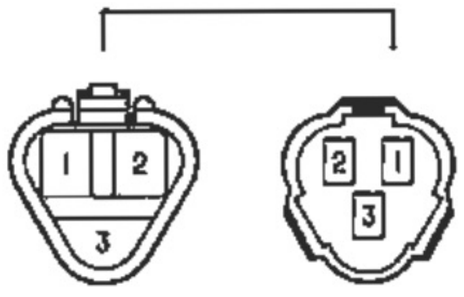
EB1 GRAY



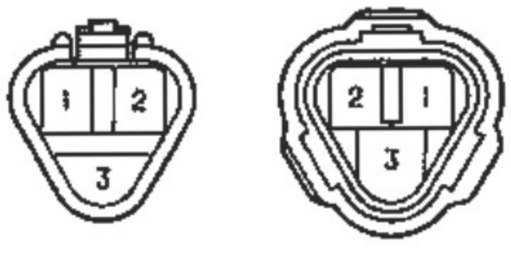
EC2 GRAY



ED1 GRAY



Ei1 GRAY

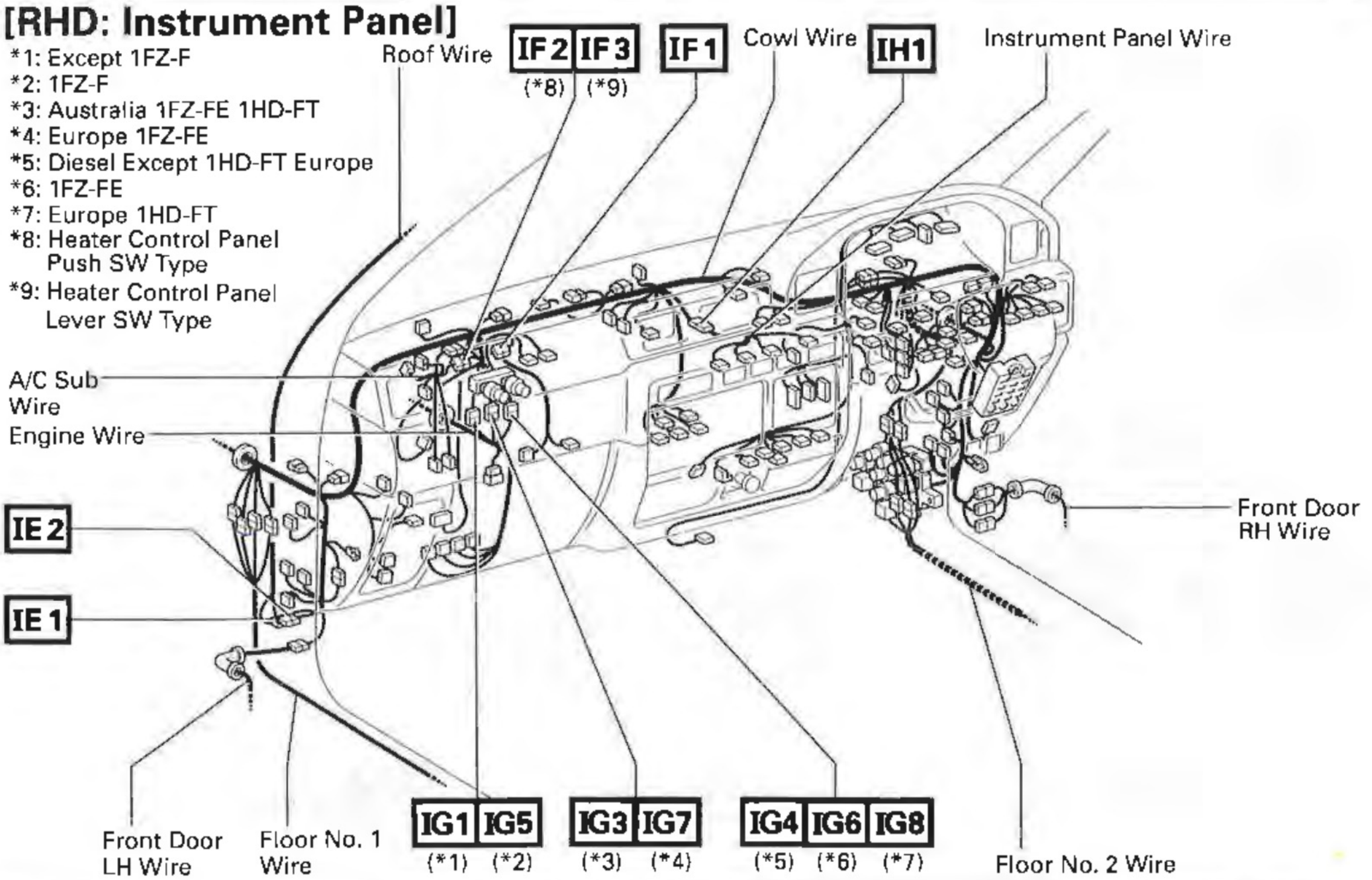


CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
EA1	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EA2	
EA7	COWL WIRE AND ENGINE ROOM MAIN WIRE (RIGHT FENDER)
EA10	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EB1	ENGINE WIRE AND TRANSMISSION WIRE (NEAR THE STARTER)
EC2	ENGINE WIRE AND ENGINE ROOM MAIN WIRE (LEFT SIDE OF BATTERY RH)
ED1	ENGINE ROOM MAIN WIRE AND MAGNET SW TO WINCH WIRE (UNDER THE BATTERY RH)
Ei1	TRANSMISSION WIRE AND SPEED SENSOR WIRE (NEAR THE TRANSMISSION)

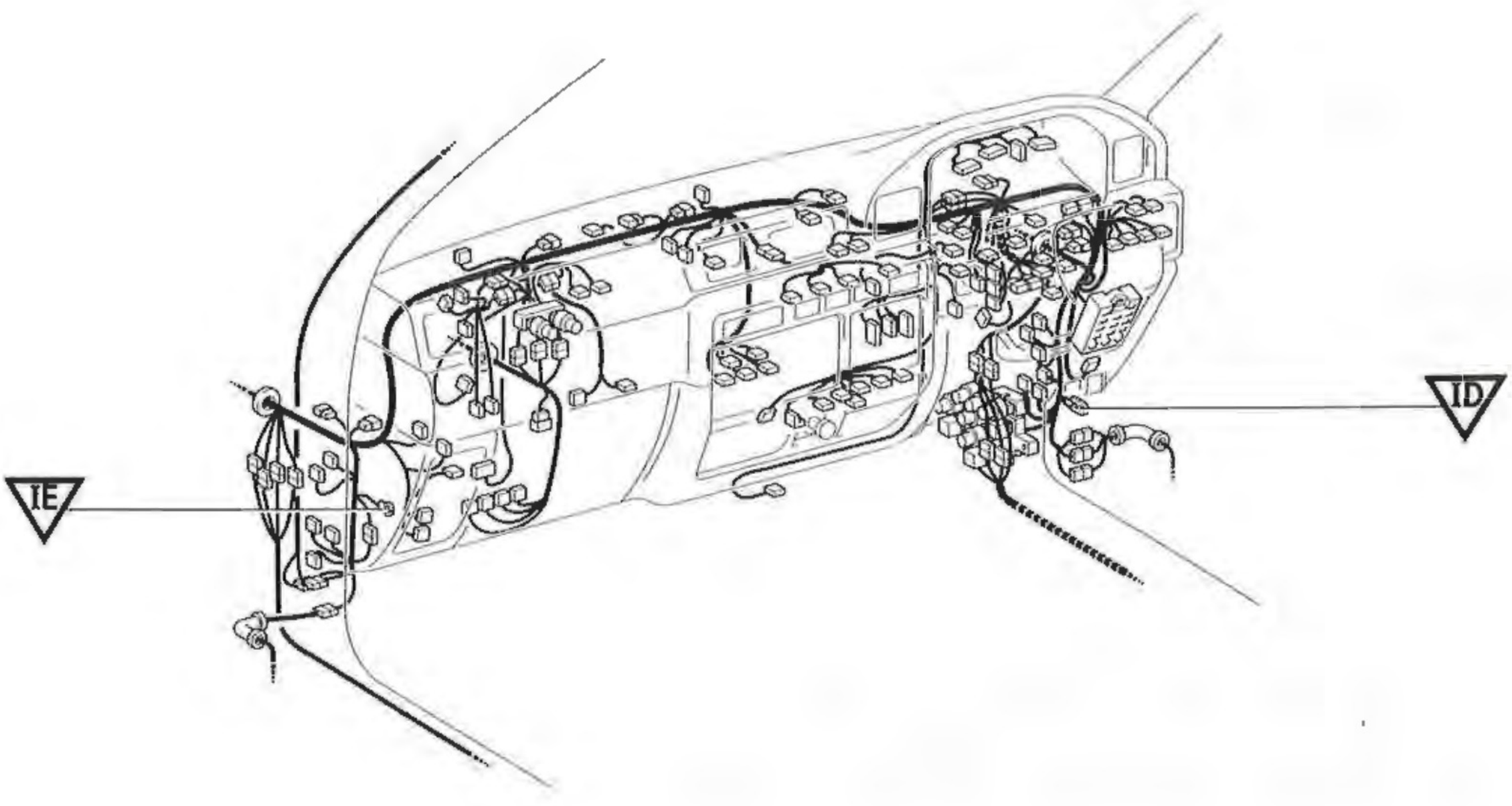
□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD: Instrument Panel]

*1: Except 1FZ-F
*2: 1FZ-F
*3: Australia 1FZ-FE 1HD-FT
*4: Europe 1FZ-FE
*5: Diesel Except 1HD-FT Europe
*6: 1FZ-FE
*7: Europe 1HD-FT
*8: Heater Control Panel Push SW Type
*9: Heater Control Panel Lever SW Type

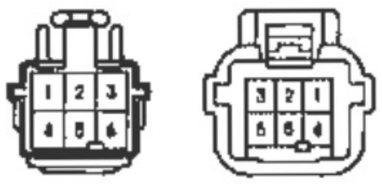


▽ : Location of Ground Points



Connector Joining Wire Harness and Wire Harness

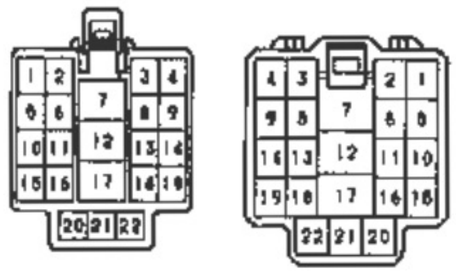
IE1



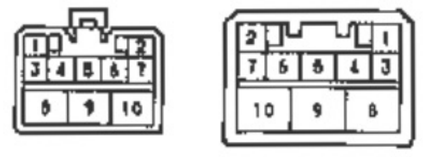
IE2



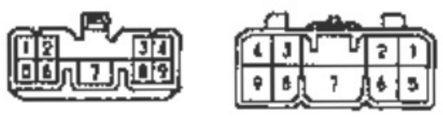
IF1



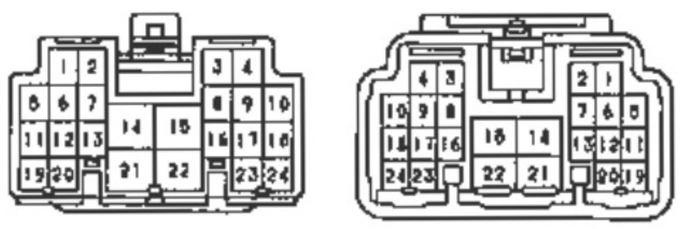
IF2



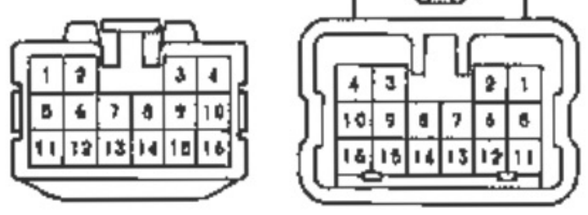
IF3



IG1



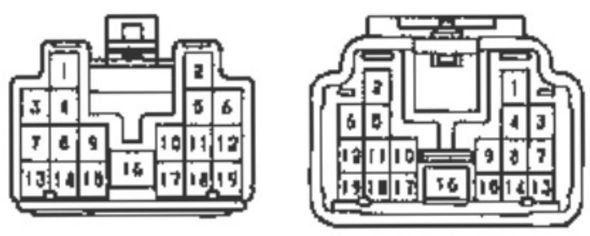
IG3



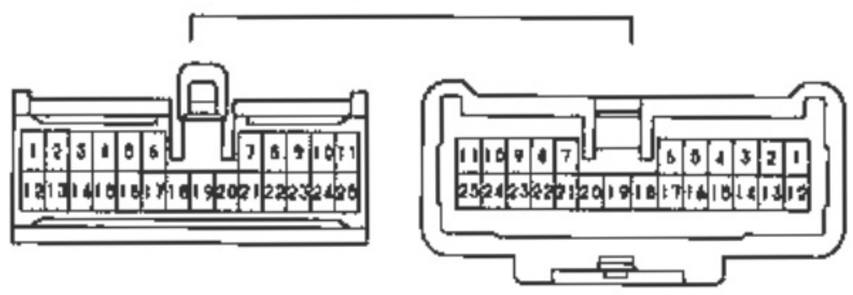
IG4



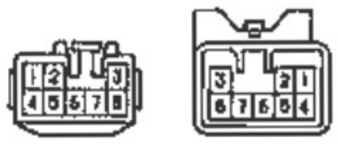
IG5



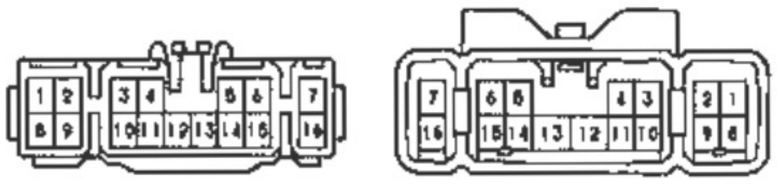
IG6



IG7



IG8

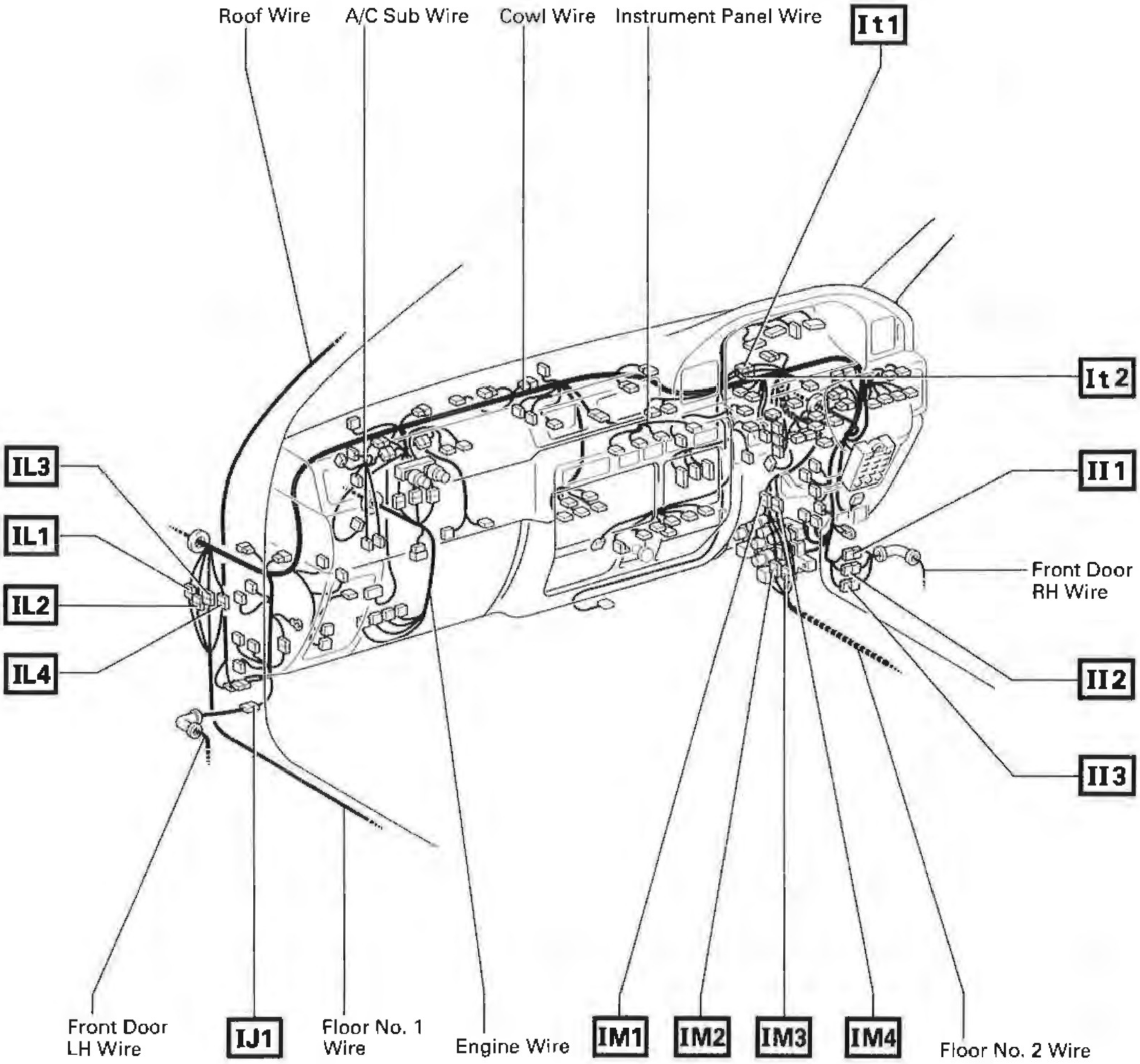


IH1

CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
IE1	ROOF WIRE AND COWL WIRE (LEFT KICK PANEL)
IE2	
IF1	COWL WIRE AND A/C SUB WIRE (BEHIND GLOVE BOX)
IF2	
IF3	
IG1	ENGINE WIRE AND COWL WIRE (BEHIND GLOVE BOX)
IG3	
IG4	
IG5	
IG6	
IG7	
IG8	
IH1	COWL WIRE AND INSTRUMENT PANEL WIRE (INSTRUMENT PANEL CENTER)

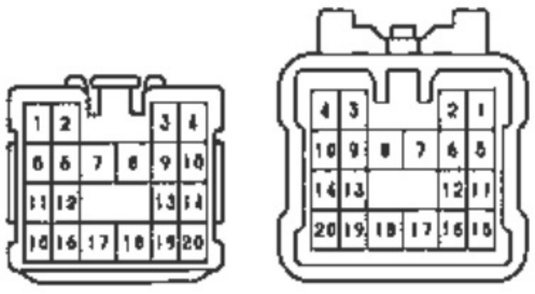
□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD: Instrument Panel]



Connector Joining Wire Harness and Wire Harness

II1



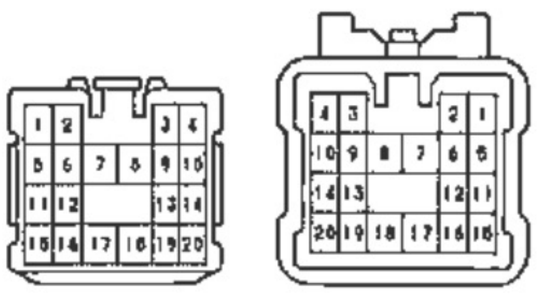
II2



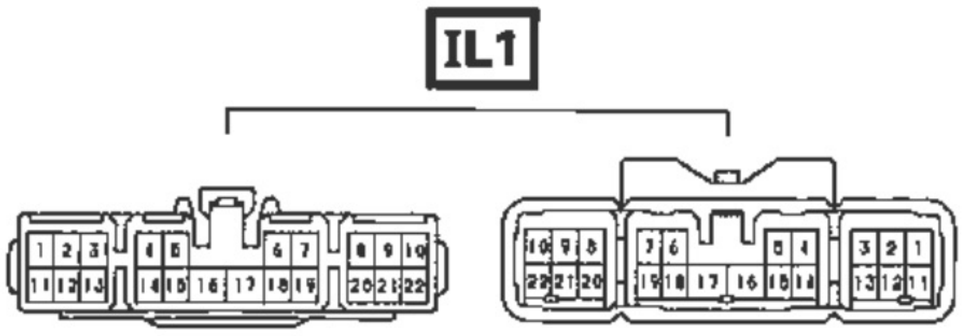
II3



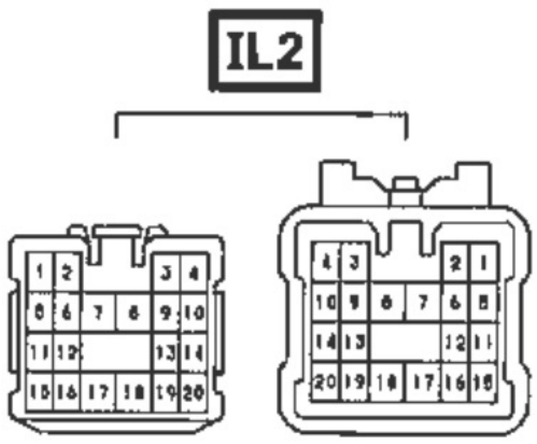
IJ1



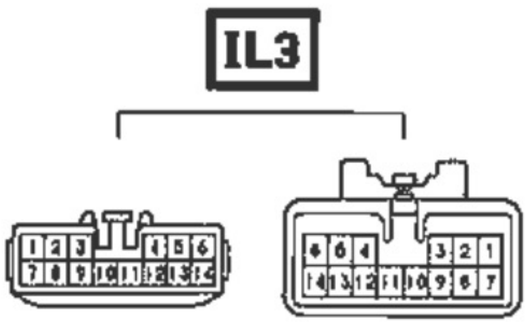
IL1



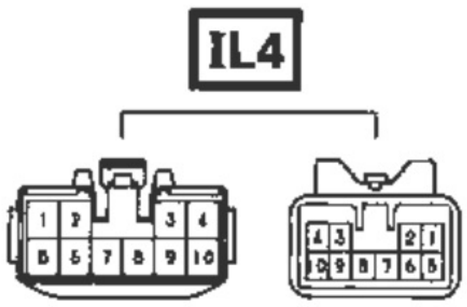
IL2



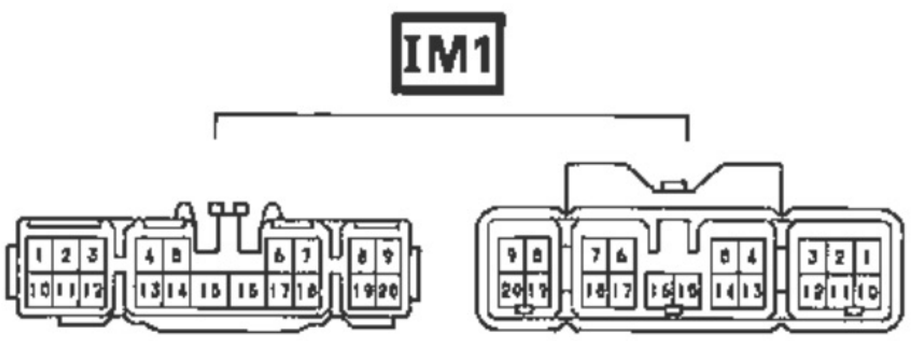
IL3



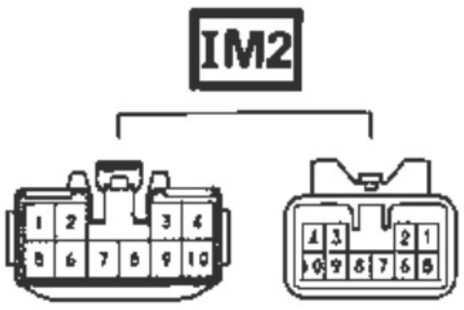
IL4



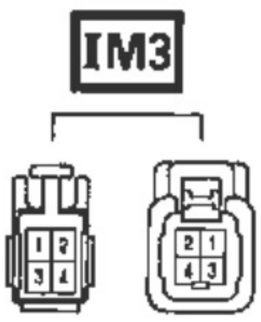
IM1



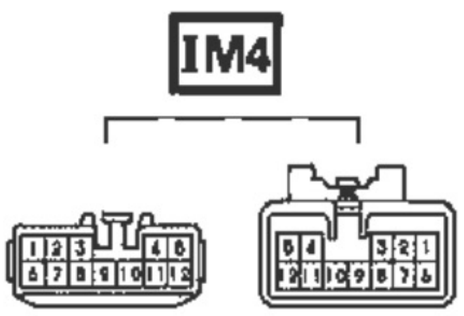
IM2



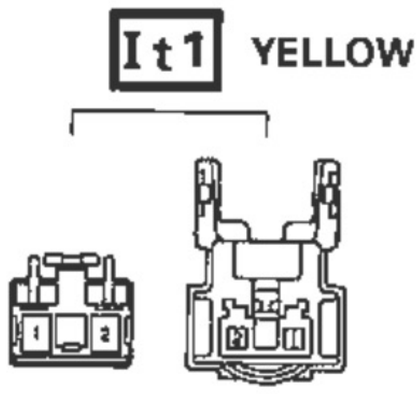
IM3



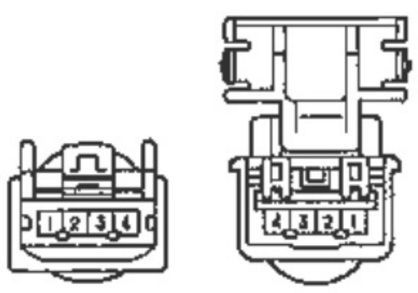
IM4



It1 YELLOW



It2 YELLOW

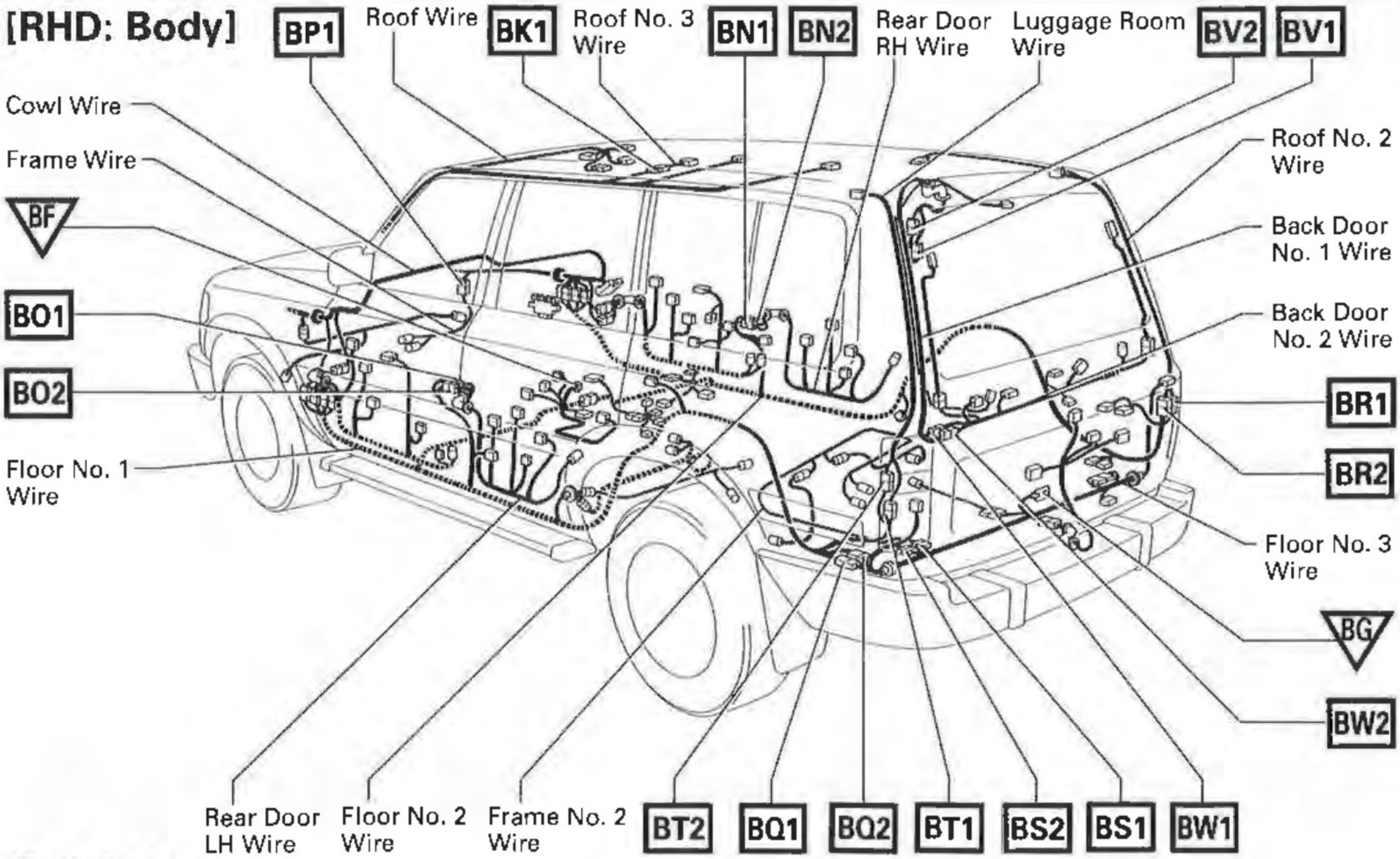


CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
II1	FRONT DOOR RH WIRE AND COWL WIRE (RIGHT KICK PANEL)
II2	
II3	
IJ1	FRONT DOOR LH WIRE AND COWL WIRE (LEFT KICK PANEL)
IL1	COWL WIRE AND FLOOR NO.1 WIRE (LEFT KICK PANEL)
IL2	
IL3	
IL4	
IN1	COWL WIRE AND FLOOR NO.2 WIRE (RIGHT KICK PANEL)
IN2	
IN3	
IN4	
It1	COWL WIRE AND AIRBAG WIRE (BEHIND COMBINATION METER)
It2	

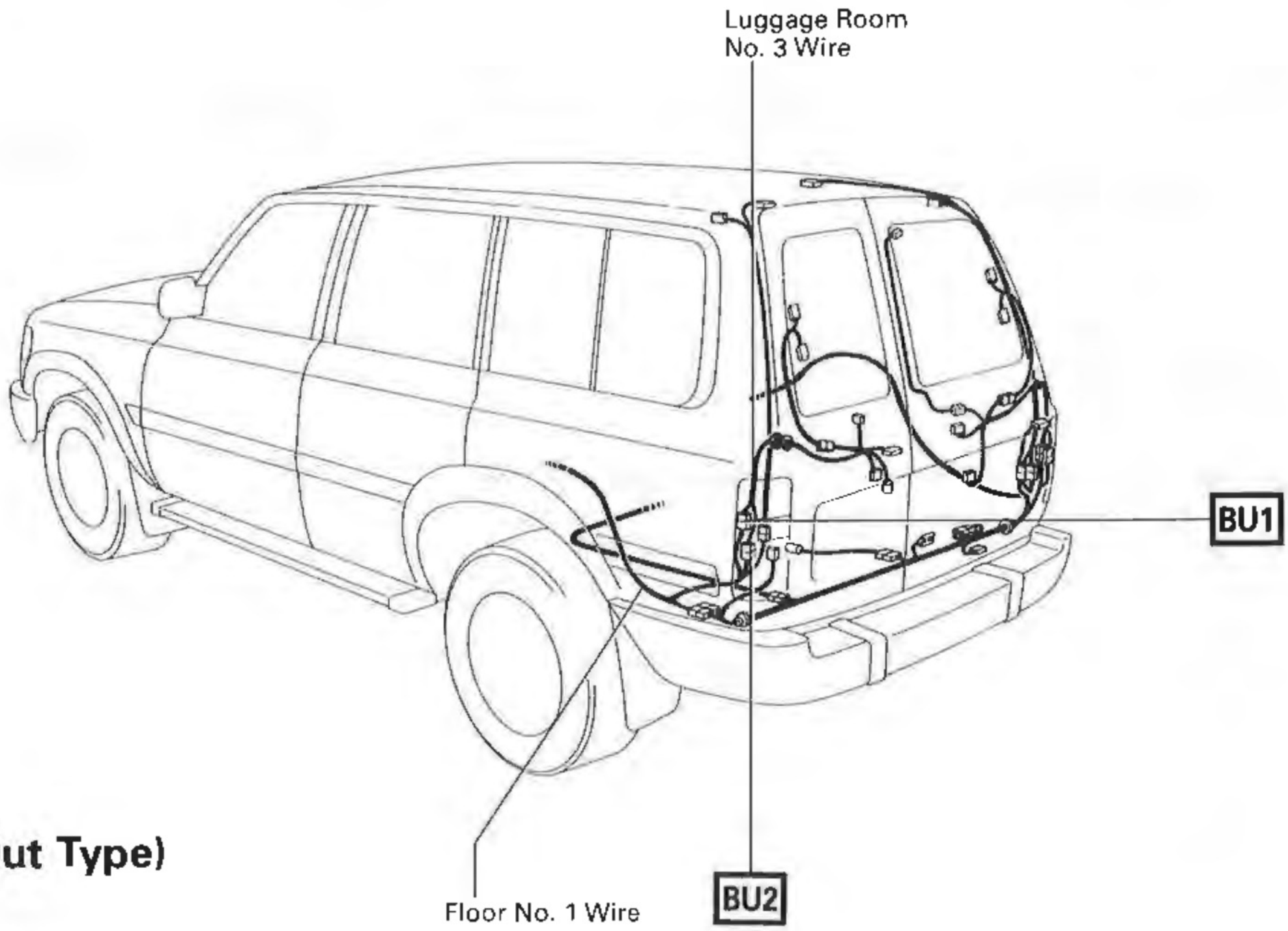
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD: Body]

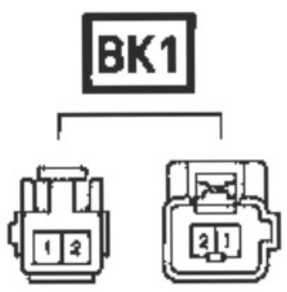


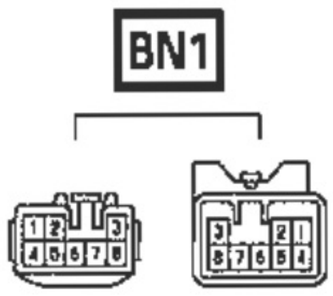
(Tail Gate Type)

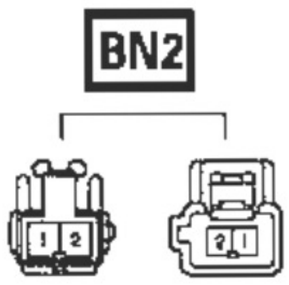


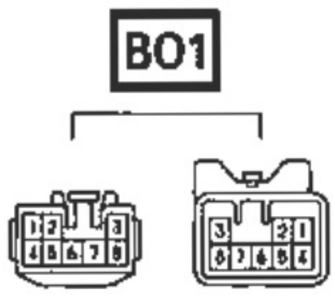
(Swing Out Type)

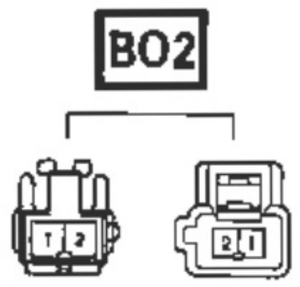
Connector Joining Wire Harness and Wire Harness

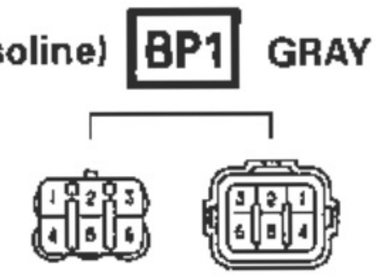


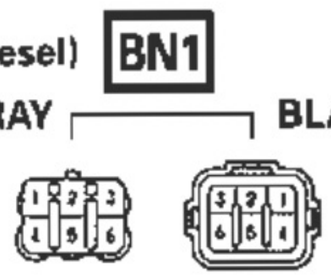


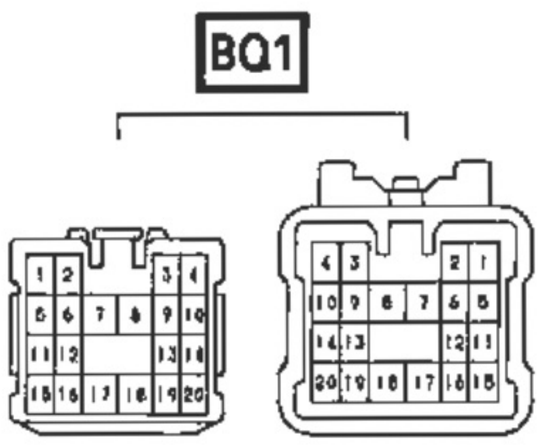


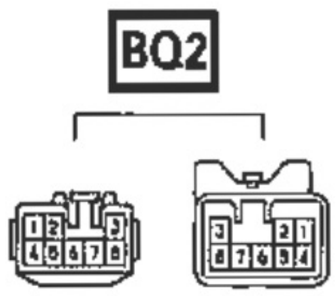


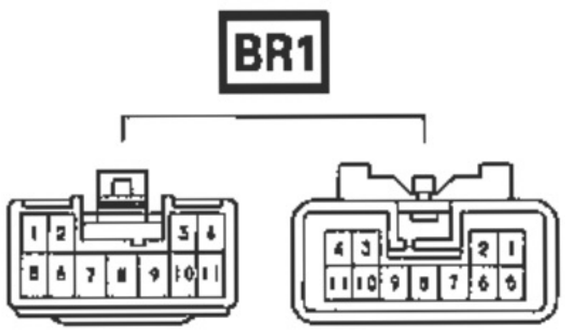


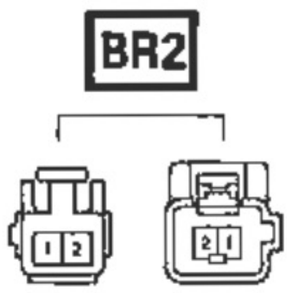


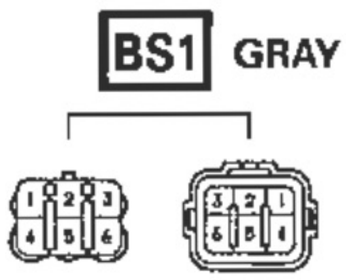


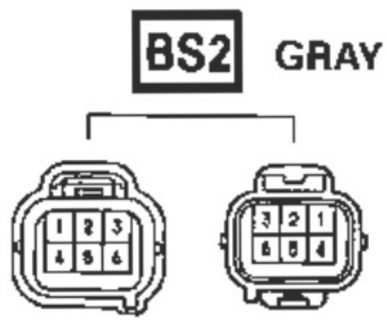


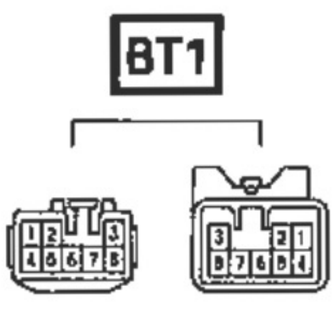


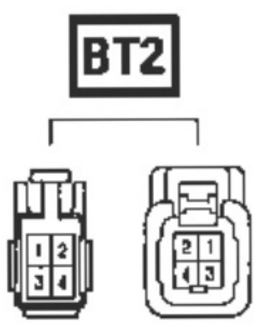


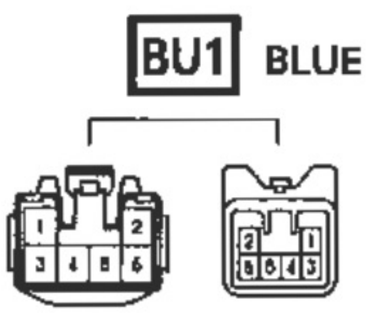


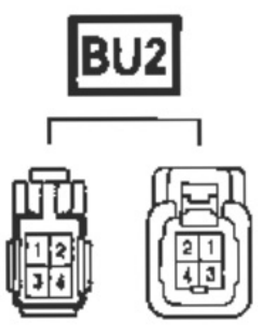


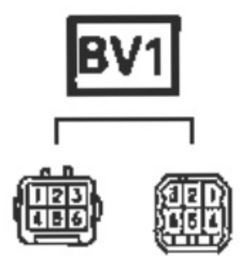


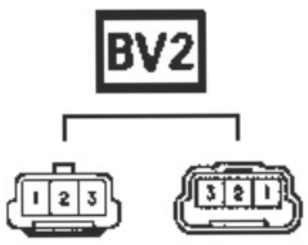


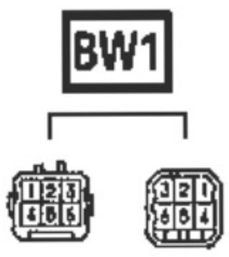












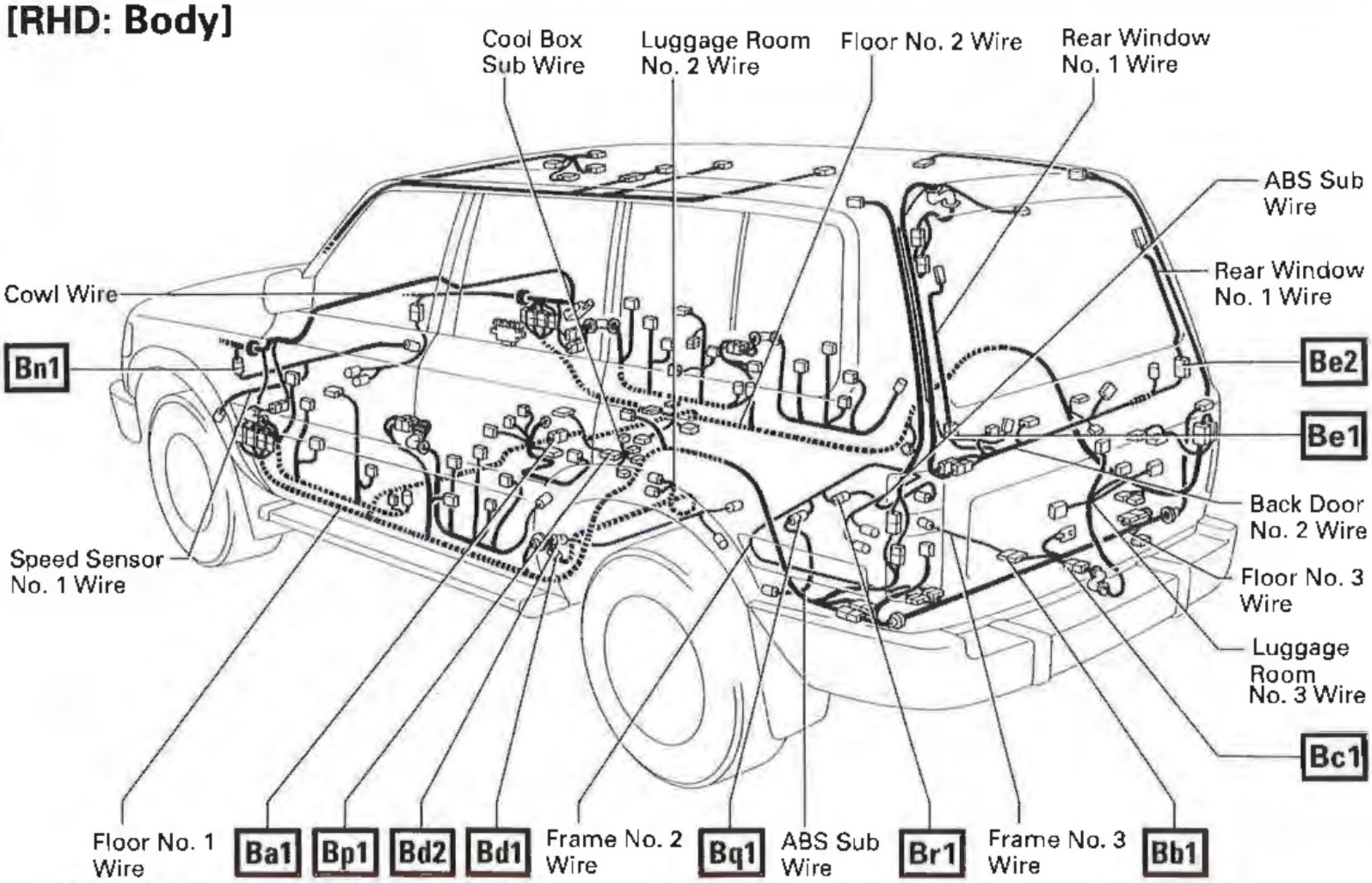


CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
BK1	ROOF WIRE AND ROOF NO.3 WIRE (ROOF LEFT)
BN1	REAR DOOR RH WIRE AND FLOOR NO.2 WIRE (RIGHT CENTER PILLAR)
BN2	
BO1	REAR DOOR LH WIRE AND FLOOR NO.1 WIRE (LEFT CENTER PILLAR)
BO2	
BP1	COWL WIRE AND FRAME WIRE (RIGHT FENDER)
BQ1	FLOOR NO.3 WIRE AND FLOOR NO.1 WIRE (LEFT QUARTER PANEL INNER)
BQ2	
BR1	ROOF NO.2 WIRE AND FLOOR NO.2 WIRE (RIGHT QUARTER PANEL INNER)
BR2	
BS1	FLOOR NO.3 WIRE AND FRAME NO.2 WIRE (LEFT QUARTER PANEL INNER)
BS2	
BT1	LUGGAGE ROOM WIRE AND FLOOR NO.1 WIRE (LEFT QUARTER PANEL INNER)
BT2	
BU1	LUGGAGE ROOM NO.3 WIRE AND FLOOR NO.1 WIRE (LEFT QUARTER PANEL INNER)
BU2	
BV1	BACK DOOR NO.1 WIRE AND LUGGAGE ROOM WIRE (LEFT REAR SIDE OF ROOF)
BV2	
BW1	BACK DOOR NO.1 WIRE AND BACK DOOR NO.2 WIRE (BACK DOOR LEFT)
BW2	

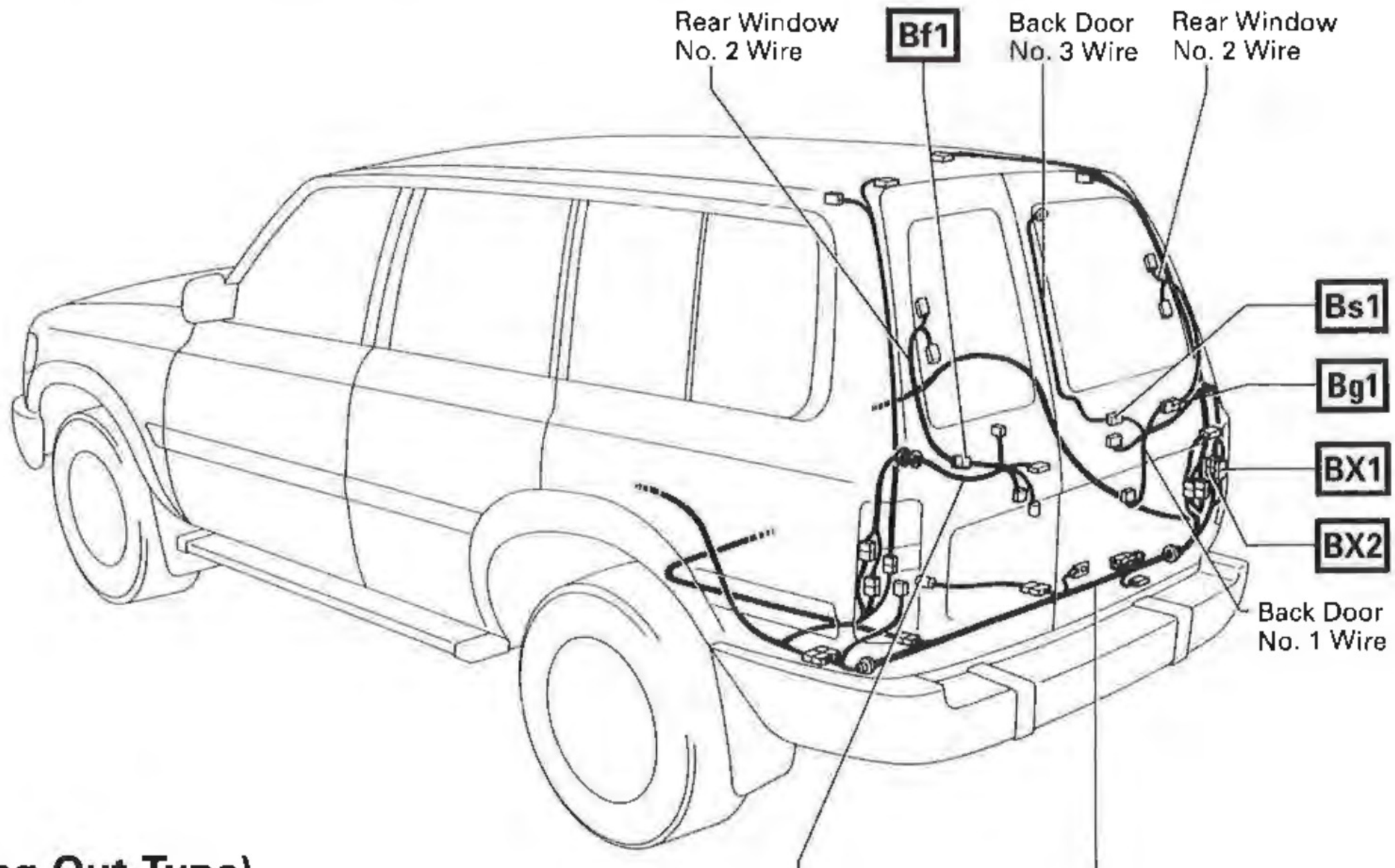
E ELECTRICAL WIRING ROUTING

▭ : Location of Connector Joining Wire Harness and Wire Harness

[RHD: Body]

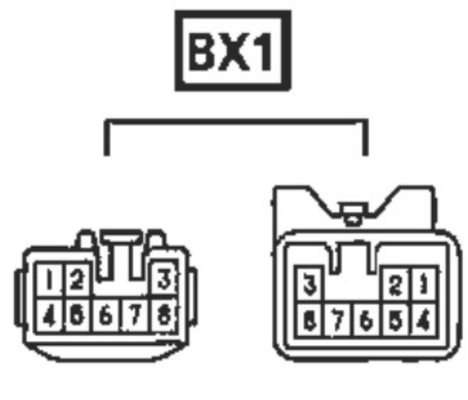


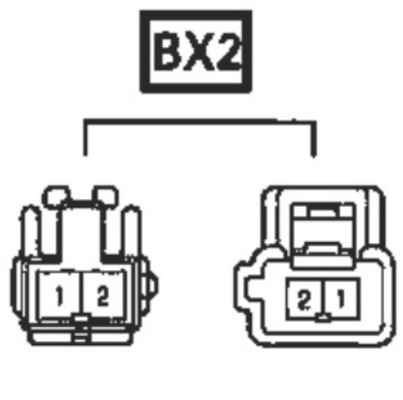
(Tail Gate Type)

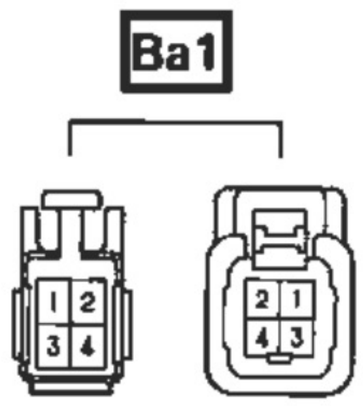


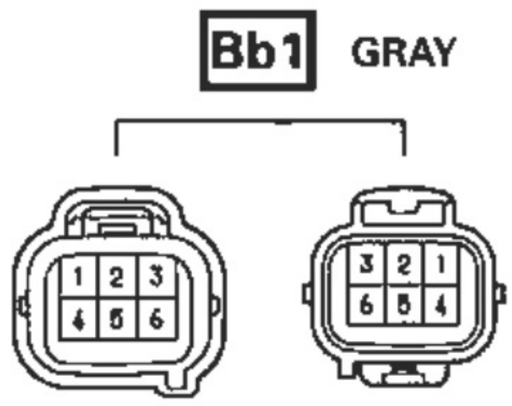
(Swing Out Type)

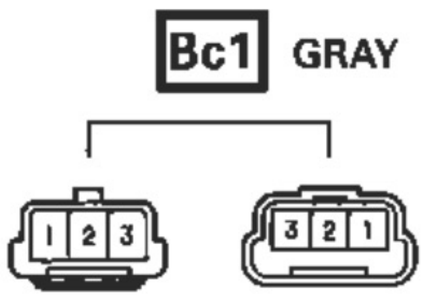
Connector Joining Wire Harness and Wire Harness

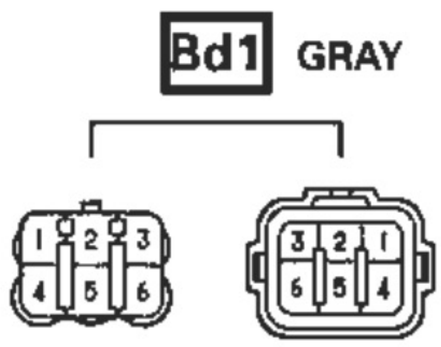


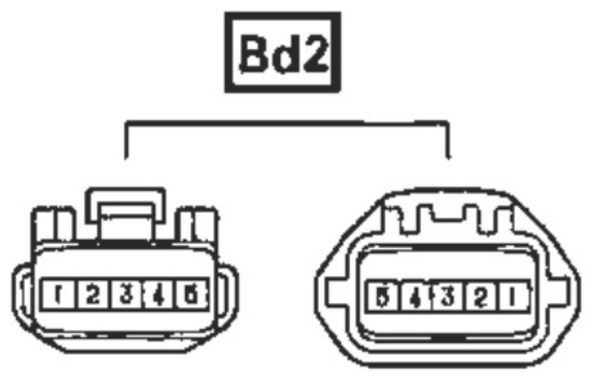


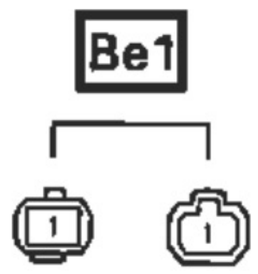


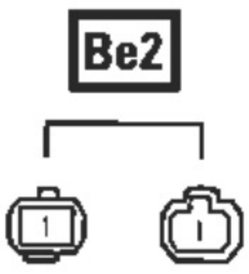


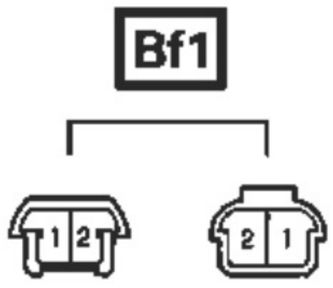


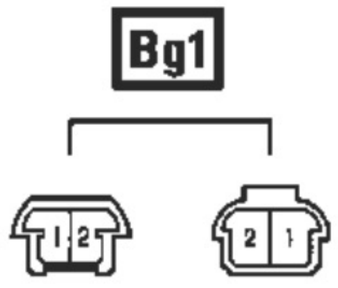


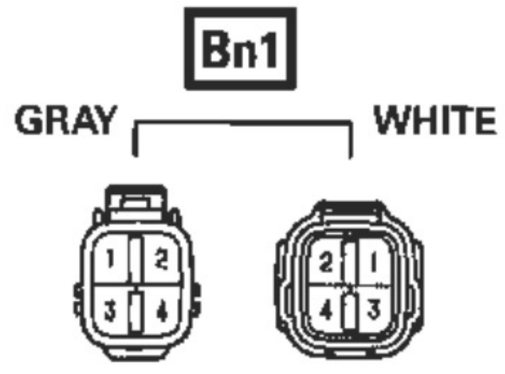


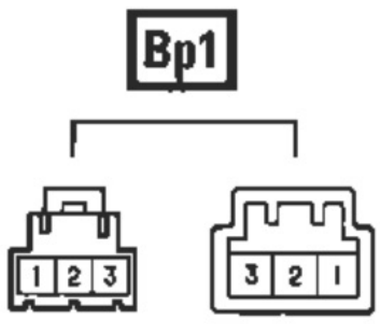


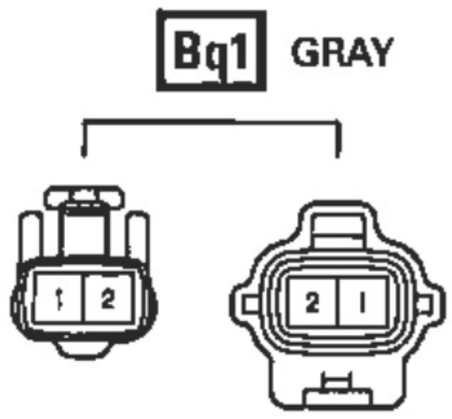


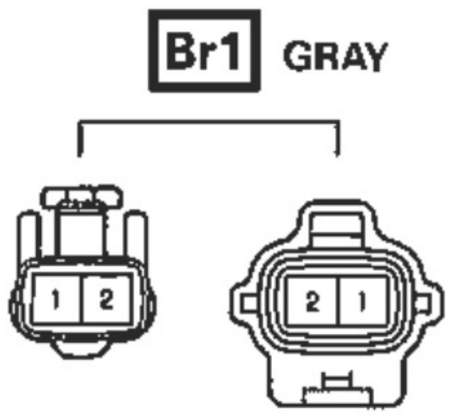


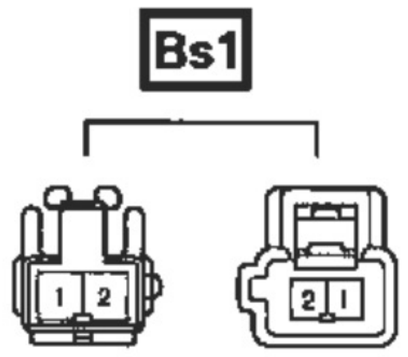












CODE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
BX1	BACK DOOR NO.1 WIRE AND FLOOR NO.3 WIRE (RIGHT QUARTER PANEL INNER)
BX2	
Ba1	FLOOR NO.2 WIRE AND FLOOR NO.1 WIRE (UNDER THE CENTER CONSOLE)
Bb1	FLOOR NO.3 WIRE AND FRAME NO.3 WIRE (UNDER THE LOWER BACK PANEL)
Bc1	LUGGAGE ROOM NO.3 WIRE AND FLOOR NO.3 WIRE (UNDER THE LOWER BACK PANEL)
Bd1	FLOOR NO.1 WIRE AND LUGGAGE ROOM NO.2 WIRE (BESIDE THE FUEL TANK)
Bd2	
Be1	REAR WINDOW NO.1 WIRE AND BACK DOOR NO.2 WIRE (BACK DOOR LEFT)
Be2	REAR WINDOW NO.1 WIRE AND BACK DOOR NO.2 WIRE (BACK DOOR RIGHT)
Bf1	REAR WINDOW NO.2 WIRE AND LUGGAGE ROOM NO.3 WIRE (BACK DOOR LEFT)
Bg1	REAR WINDOW NO.2 WIRE AND BACK DOOR NO.1 WIRE (BACK DOOR RIGHT)
Bn1	COWL WIRE AND SPEED SENSOR NO.1 WIRE (LEFT KICK PANEL)
Bp1	FLOOR NO.2 WIRE AND COOL BOX SUB WIRE (UNDER THE CENTER CONSOLE)
Bq1	FRAME NO.2 WIRE AND ABS SUB WIRE (REAR AXLE HOUSING LH)
Br1	FRAME NO.2 WIRE AND ABS SUB WIRE (REAR AXLE HOUSING RH)
Bs1	BACK DOOR NO.3 WIRE AND BACK DOOR NO.1 WIRE (BACK DOOR RIGHT)

F CONNECTOR LIST

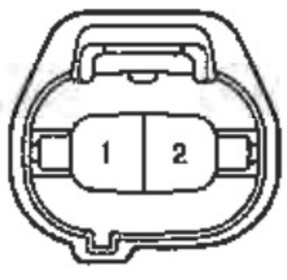
A 1 BLACK



A 2 BLACK



A 3 GRAY



A 4 GRAY



A 6 BLACK



A 7 BLACK



A 8 GRAY



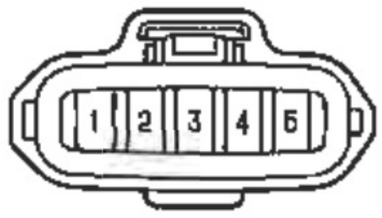
A 9



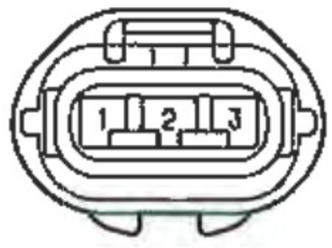
A10 GRAY



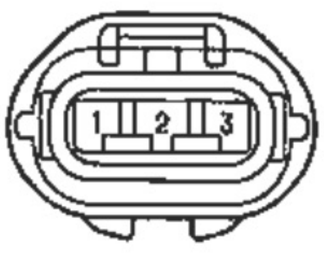
A12 BLACK



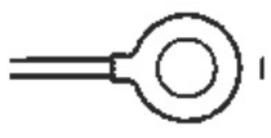
A13 GRAY
(GASOLINE)



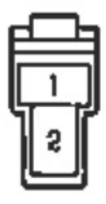
A13 BLACK
(DIESEL)



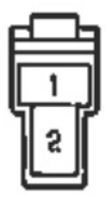
A14



A15 GRAY



A16 GRAY



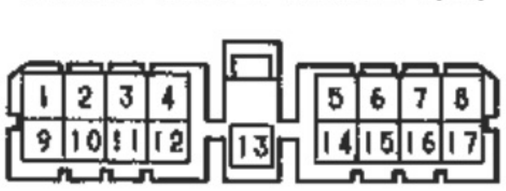
A17 GRAY



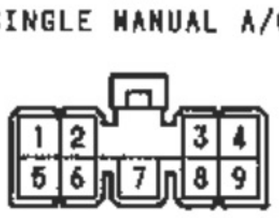
A18 BLACK



A19
(EXCEPT SINGLE MANUAL A/C)



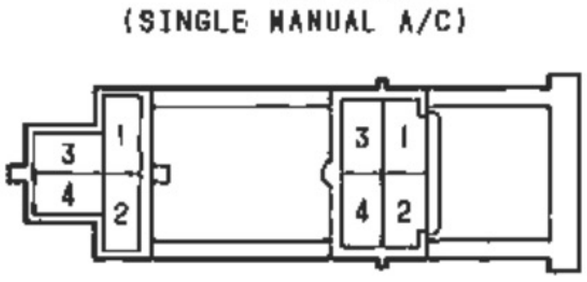
A19
(SINGLE MANUAL A/C)



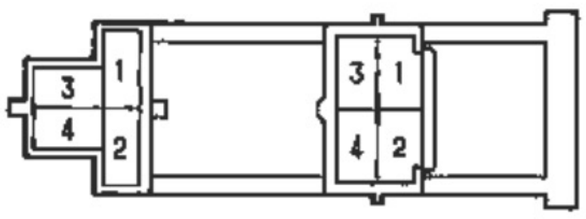
A20
(EXCEPT SINGLE MANUAL A/C)



A20 BLACK
(SINGLE MANUAL A/C)



A21 BLACK



A22
(LHD)



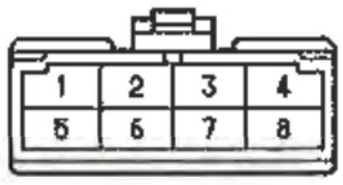
A22
(RHD)



A23
(AUTO A/C)



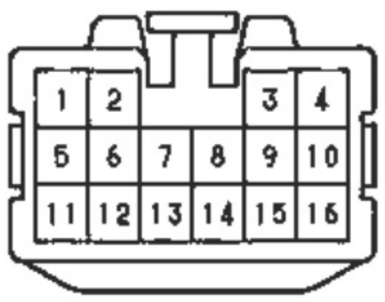
A23 BLACK
(PUSH MANUAL A/C)



A24



A25



A26



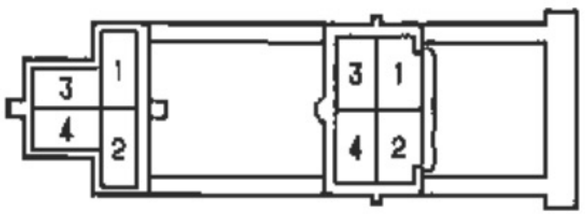
A27 BLACK
(LHD)



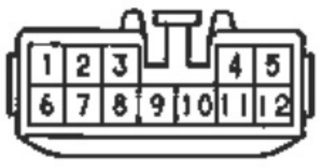
A27
(RHD)



A28 BLACK



A29



A30



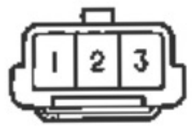
A31



A32



A33



A34



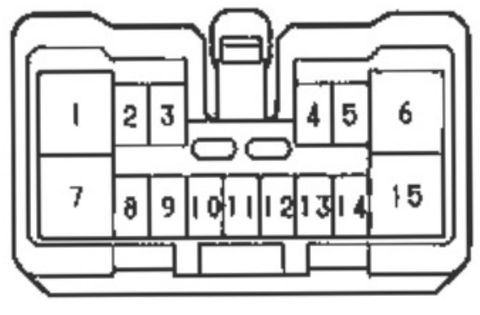
A35



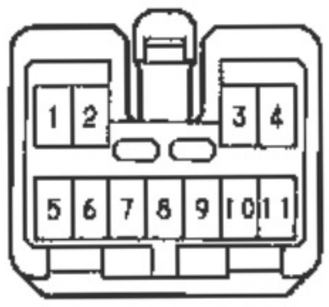
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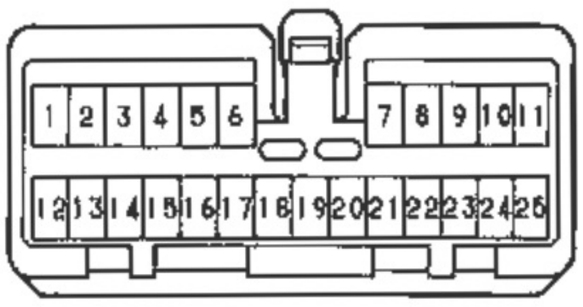
A37



A38



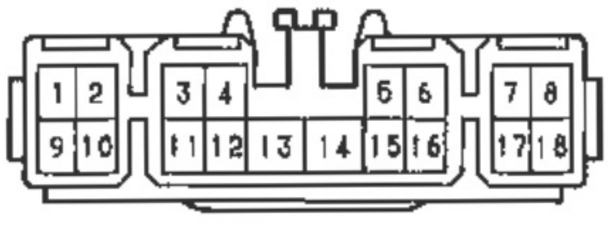
A39



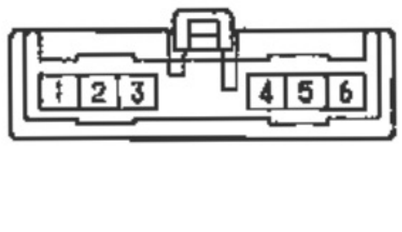
A40 BLACK



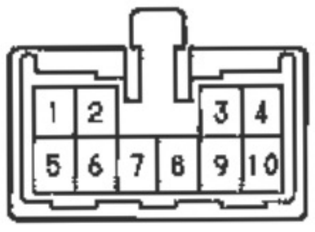
A41



A43



A44



A45 BLACK



A46 GRAY



A47 GRAY



A48 GRAY

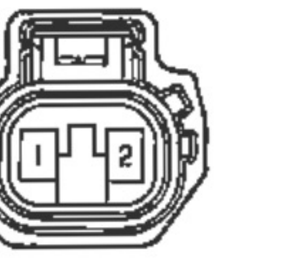


A49 DARK GRAY

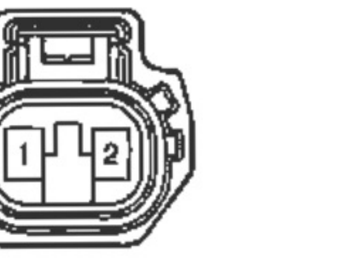


A50 DARK GRAY

A51 GRAY

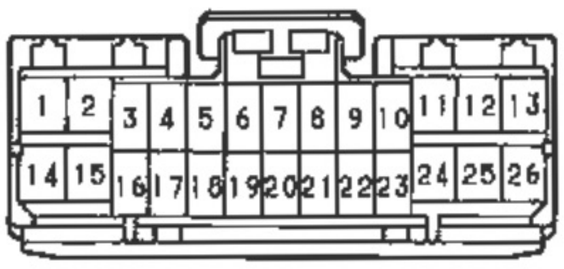


A52 GRAY



A53 GRAY

A54 GRAY



A56 YELLOW

A57 YELLOW

A58 YELLOW



A59



A60

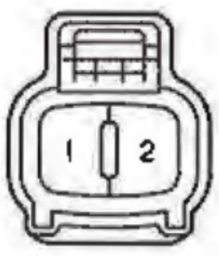


F CONNECTOR LIST

A61



B 1 GRAY



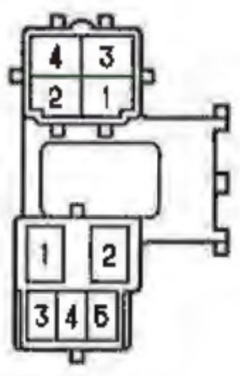
B 3 GRAY
(LHD 1FZ-FE)



B 3 GRAY
(EXCEPT LHD 1FZ-FE)



B 4



B 5



B 6 BLACK



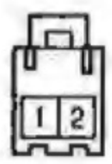
B 7 BLACK



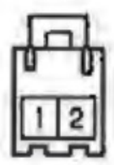
B 9 BLUE



B10



B11



B12



B13



B14



B15



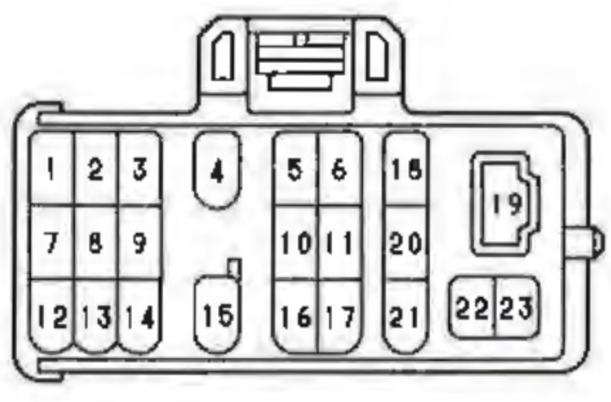
B16 BLACK



B17 BLACK



C 1 BLACK



C 4 GRAY



C 6



C 7 GRAY



C 8



C 9



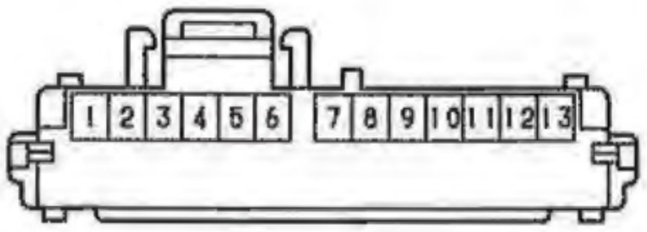
C10 GRAY



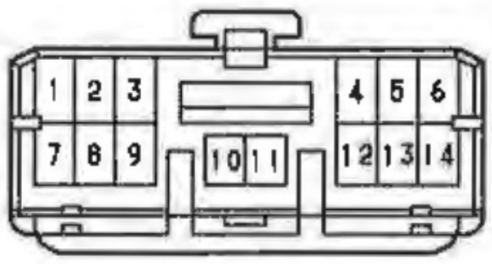
C11

C12 BLUE

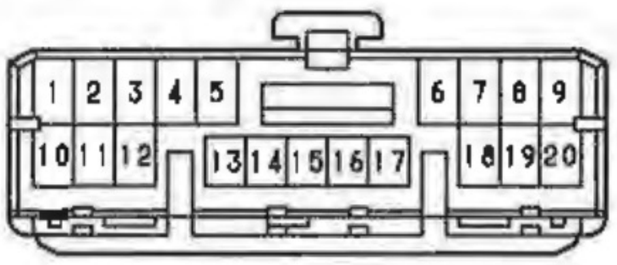
C14 BROWN



C15 BLACK



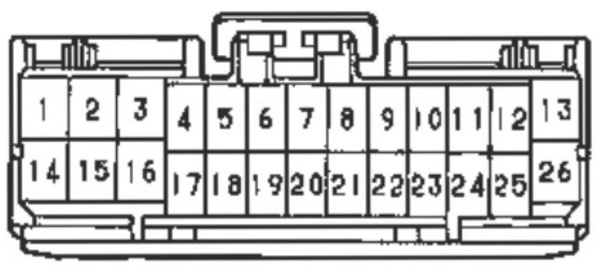
C16 BLACK



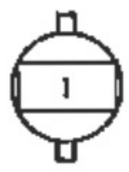
C17



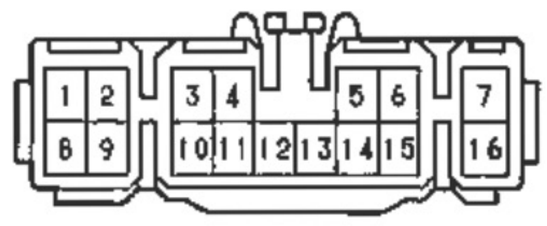
C20 GRAY



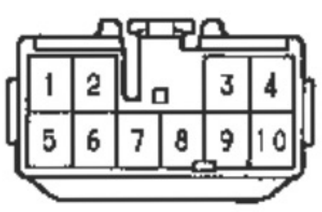
C22 DARK GRAY



C23



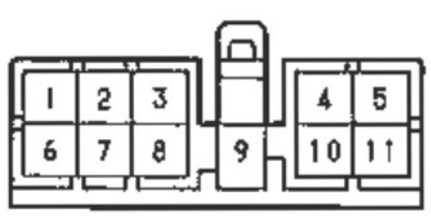
C24 BLACK



C25 BLACK



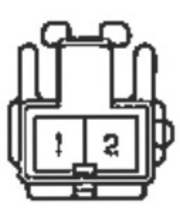
C26



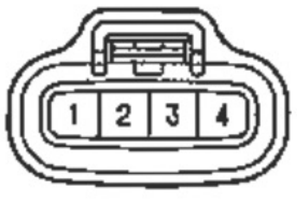
C27



C28

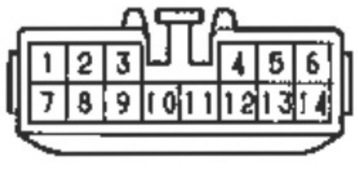


D 1 BLACK



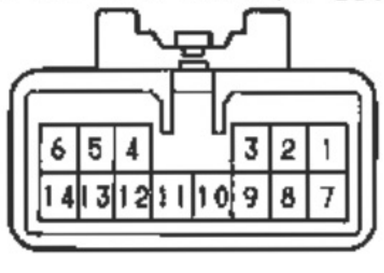
D 2 BLUE

(W/ DAYTIME RUNNING LIGHT)



D 2

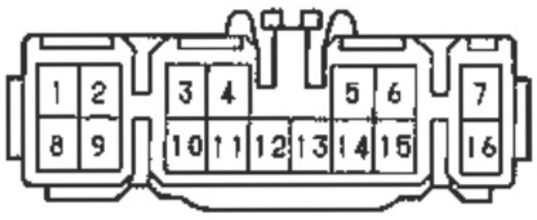
(LHD EUROPE
W/O DAYTIME RUNNING LIGHT)



D 3 BLACK



D 4 GRAY



D 5



D 7 GRAY



D 8 GRAY



D10 BLUE



D11 BLUE



D12 BLUE



D13 BLUE



D14



D15



D16



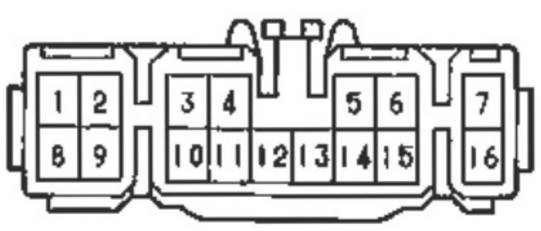
D17



D18



D19 GRAY



D20 GRAY



D21 GRAY



D22 ORANGE



D23 BLACK



D24 GRAY



D26

(EXCEPT RHD 1HZ, AUSTRALIA
1HD-FT GX GRADE)



D26 GRAY

(RHD 1HZ, AUSTRALIA
1HD-FT GX GRADE)



D27



D28



D29



D30



D31 BLACK



D32 ORANGE



D33

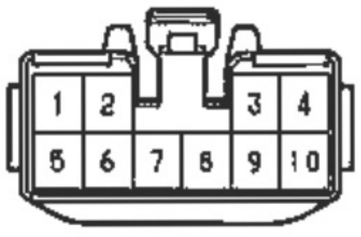


E 1 GREEN



E 3 DARK GRAY

(G.C.C.)



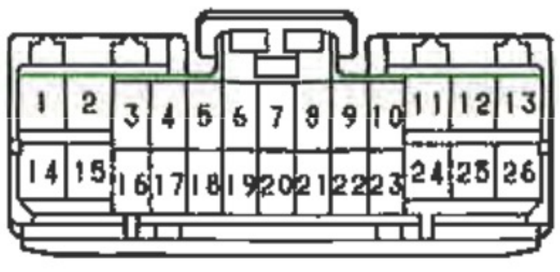
E 3 DARK GRAY

(GENERAL)



F CONNECTOR LIST

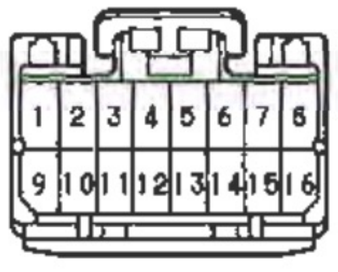
E 4 DARK GRAY



E 5 DARK GRAY



E 6 DARK GRAY



E 7 BLACK
(A/T)



E 8 DARK GRAY



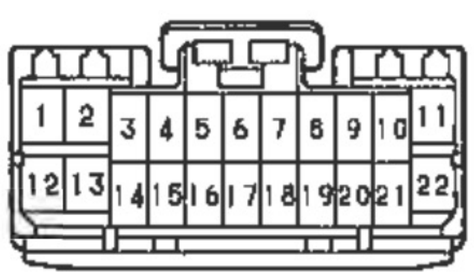
E11 DARK GRAY
(1FZ-FE)



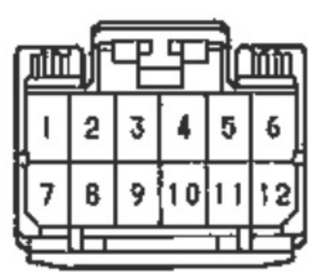
E11 DARK GRAY
(EXCEPT 1FZ-FE)



E12 DARK GRAY



E14



E15



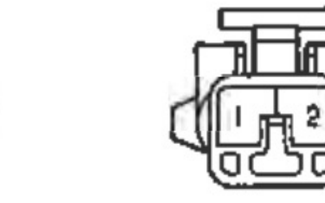
E16



E18 DARK GRAY



E19 DARK GRAY



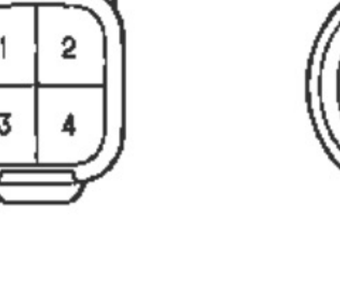
F 1 GRAY



F 2 GRAY



F 3 GRAY



F 4 GRAY



F 5 GRAY

F 6 GRAY

F 7 BLACK



F 8 GRAY



F 9 DARK GRAY



F11 GRAY



F12 GRAY



F13 GRAY

F14 GRAY

F15



F16 GRAY



F17



F18 BLACK



F19

F20

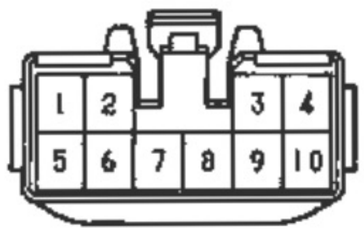
F21 GRAY

F22

F23

F24

F25
(1FZ-FE)



F25
(EXCEPT 1FZ-FE)



F26

(SEE PAGE 25)

F27



F28 GRAY



F29



F30



F31



F32



F33 DARK GRAY



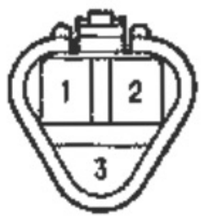
F34 DARK GRAY



F35 DARK GRAY



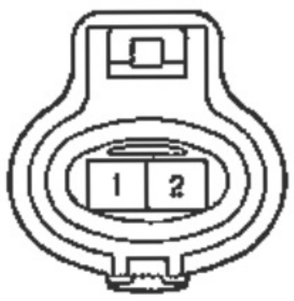
F36 DARK GRAY



F37 DARK GRAY



F38 GRAY



F39 DARK GRAY



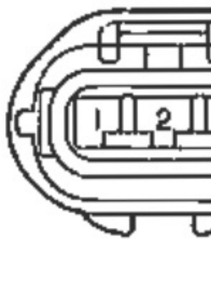
F41 BLACK



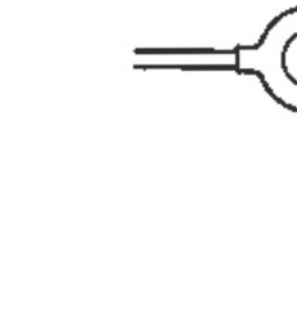
F42 DARK GRAY



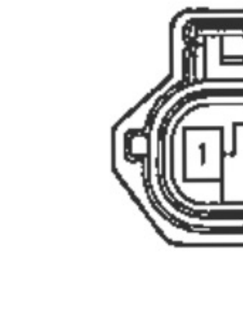
F43 BLACK



G 1



G 2 BLUE
(1HD-FT)



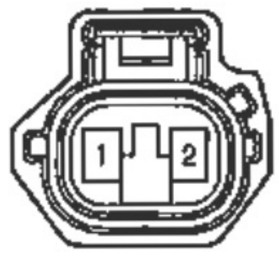
G 2 DARK GRAY
(1HZ)

G 3

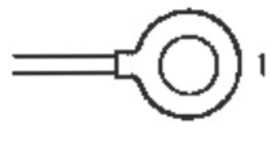
G 4

G 5 GRAY

G 6 GRAY



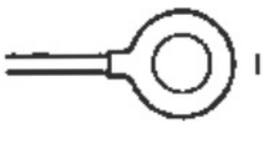
G 7



G 8



G 9 GRAY



G10



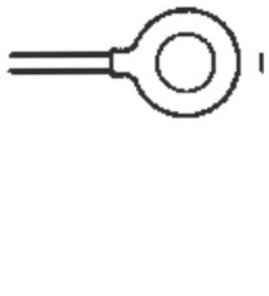
G11 DARK GRAY



H 1 GRAY



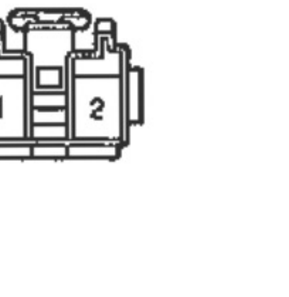
H 2 GRAY



H 3 GRAY



H 4 BLACK

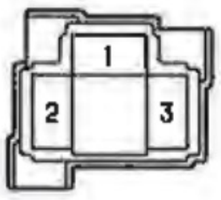


H 5 BROWN

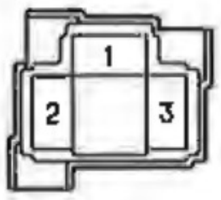


F CONNECTOR LIST

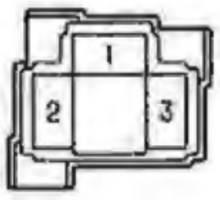
H 6 BROWN



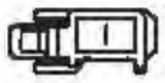
H 7 BROWN



H 8 BROWN



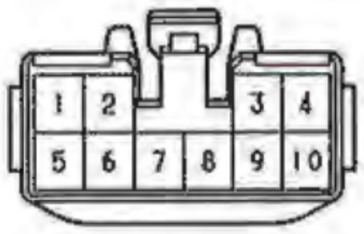
H 9 BLACK



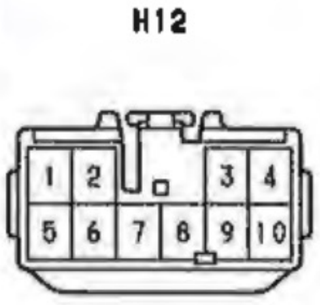
H10 BLACK



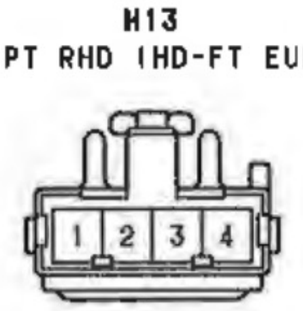
H11 BLACK



H12



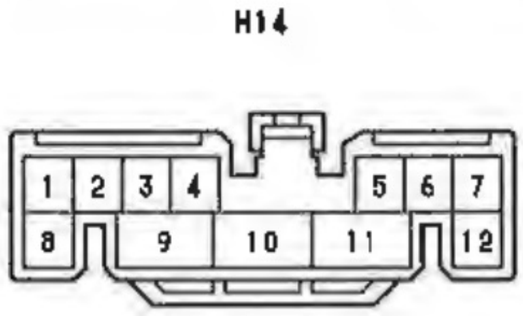
H13
(EXCEPT RHD 1HD-FT EUROPE)



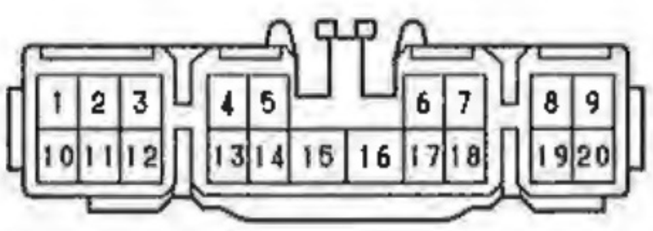
H13 BLACK
(RHD 1HD-FT EUROPE)



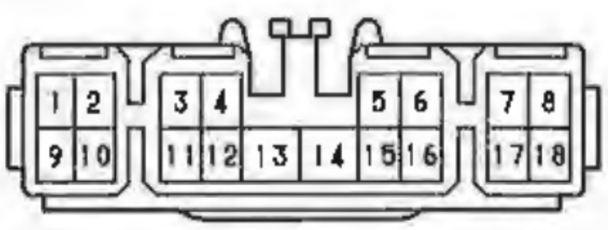
H14



H15



H16 BLUE



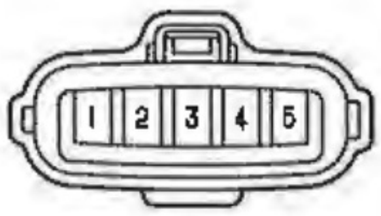
H17



I 1 BLACK



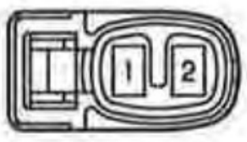
I 2 DARK GRAY
(1FZ-FE)



I 2 DARK GRAY
(1FZ-F)



I 3 BLACK



I 6 GRAY



I 7 BROWN



I 8 GRAY



I 9 BROWN



I10 GRAY



I11 BROWN



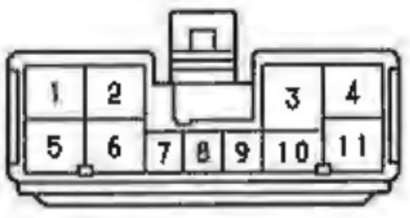
I12



I13



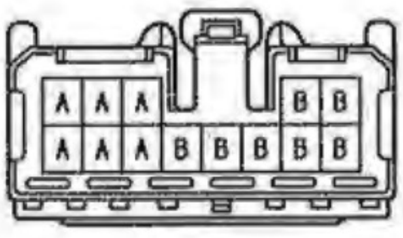
I14 BLACK



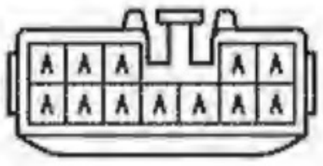
I15



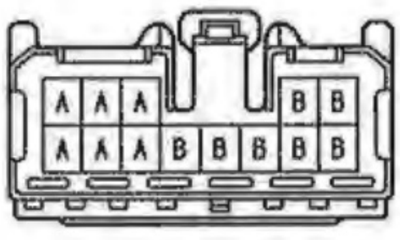
J 1



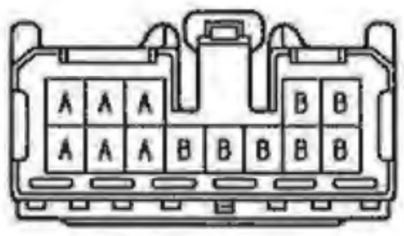
J 2 BLUE



J 3



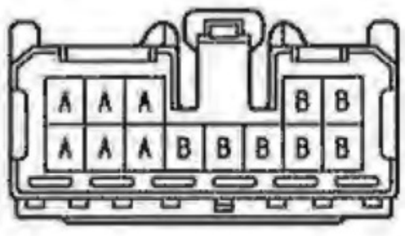
J 4



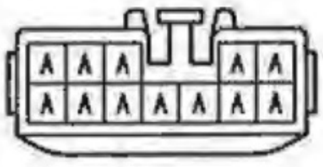
J 5 BLUE



J 6



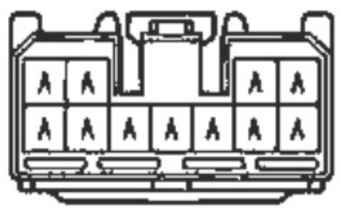
J 7 BLUE



J 8 BLUE



J 9



K 1 DARK GRAY



K 2 DARK GRAY



L 1



L 2



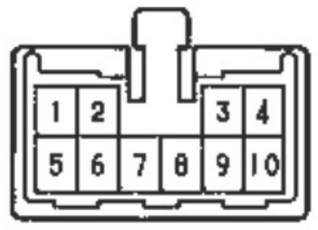
L 3



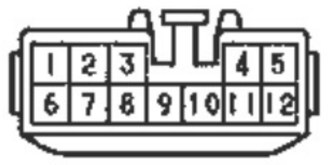
L 4



M 1



M 2



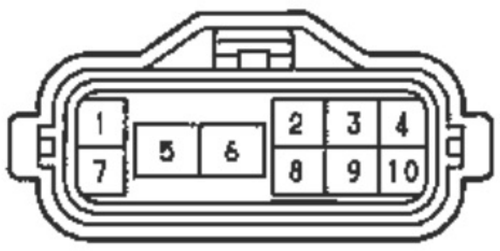
M 3



M 4



N 1 GRAY



N 3 GRAY



N 4 BLACK



O 2 BLACK



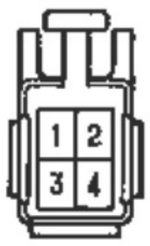
O 3 GRAY



O 4 DARK GRAY



O 7 BLUE



P 1 GRAY



P 2 GRAY



P 3



P 4



P 5



P 6



P 7



P 8
(LHD)



P 8 BLUE
(RHD)



P 9



P10



P11



P12



P13



P14



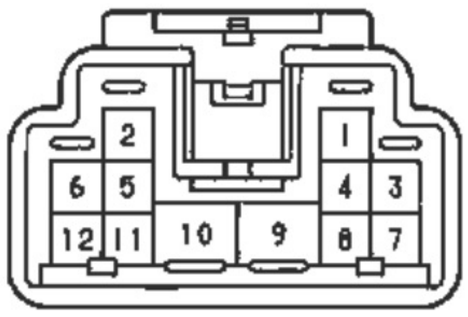
P15



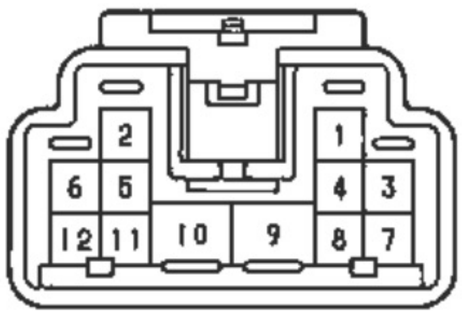
P16



P17



P18



P19 BLUE



P20



P21 ORANGE



F CONNECTOR LIST

P22



P23



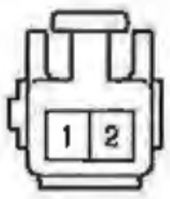
P24 BLUE



P25 ORANGE



P26



P27



P28 GRAY



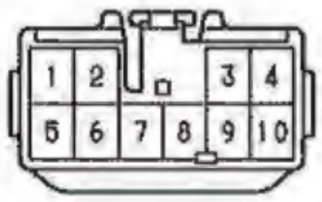
P29 DARK GRAY



R 1 GRAY



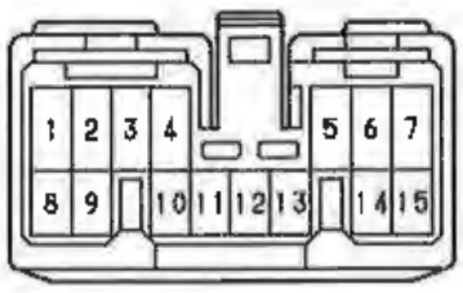
R 2 GRAY



R 3 GRAY



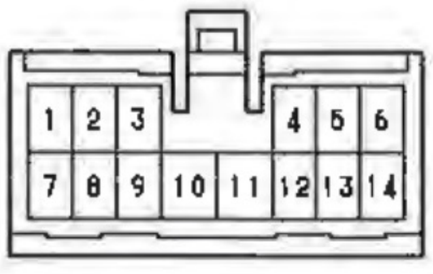
R 4
(LHD)



R10 BLACK



R 4
(RHD)



R 5



R 6



R 7



R 9



R11

R12

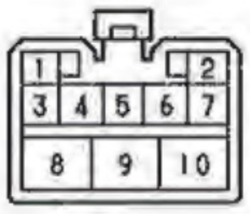
R14

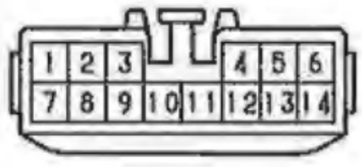
R15
(AUTO A/C)

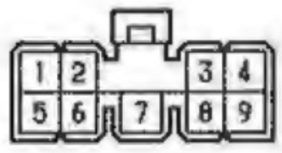
R15
(MANUAL A/C)











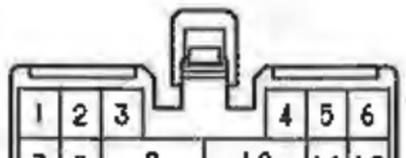
R16

R17

R18

R19

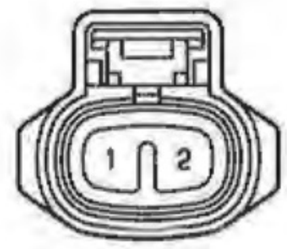
R20 GRAY











R21

R22

R23

R24

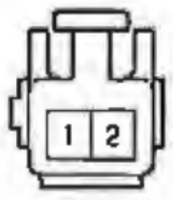
R25

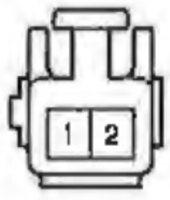
R26

R27



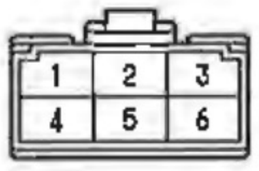












R28

R29 BLACK

R30 BLACK

R31 BLACK

R32 BLACK

R33 BLACK

R34 BLACK

R35

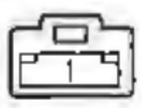
R36





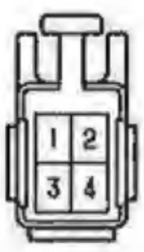


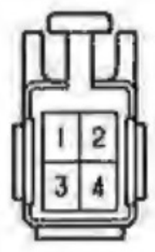










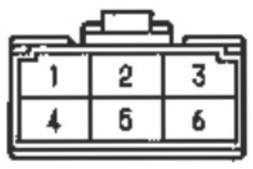


R37



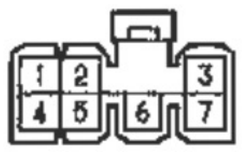
S 2 BLACK

R38



S 4 BLACK (GASOLINE)

R39



S 4 BLACK (DIESEL)

R40



S 5

R41



S 6 BLACK (12 VOLTS)

R42



S 6 GRAY (12-24 VOLTS)

R43



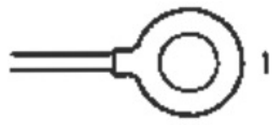


S 7 BLACK



S 8 BLUE





S11



S12



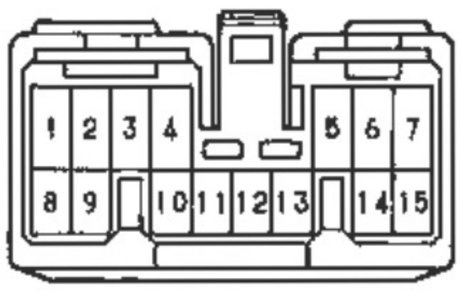
S14 BLACK



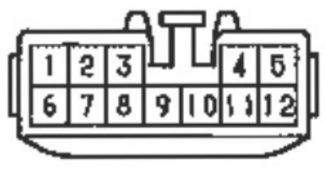
S15



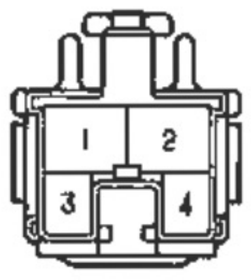
S16



S17



S18



S19 BLACK

S23



S24



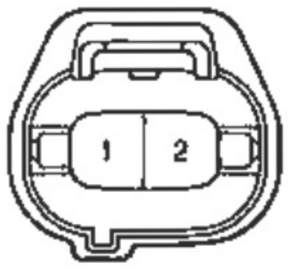
S26 BLACK



S27 BLACK



T 1 BLACK (1FZ-FE)



T 1 GRAY (EXCEPT 1FZ-FE)

T 2



T 3 GRAY



T 4 GRAY



T 6



T 7 BLACK



T 8 GRAY

T 9



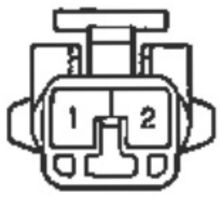
T10



T11 (PART TIME 4WD)



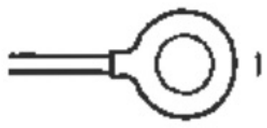
T11 (FULL TIME 4WD)



T12

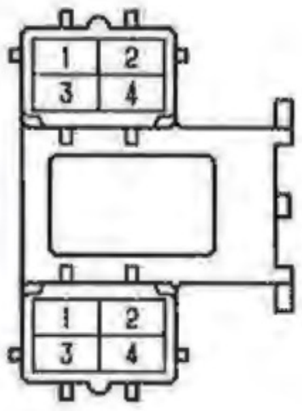






F CONNECTOR LIST

T13



T14 BLACK (EXCEPT EUROPE)



T14 BLACK (EUROPE)



T15 BLACK



T16 BLACK



T19



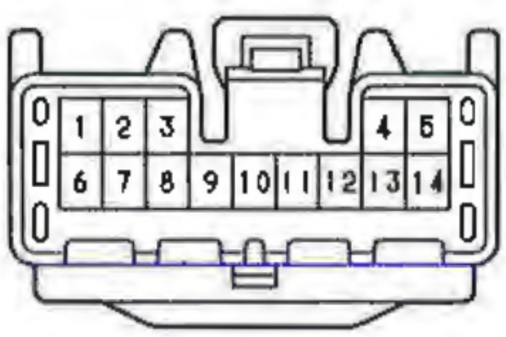
T20



T21



T22



V 2 BROWN (1HD-FT)



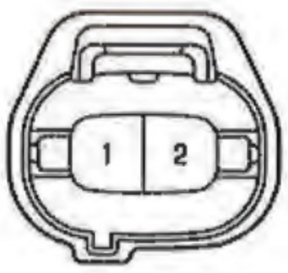
V 2 BLUE (1FZ-FE)



V 3 BROWN



V 6 BLUE (1HD-FT EUROPE)



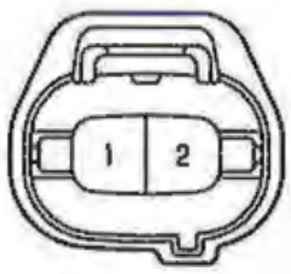
V 6 DARK GRAY (1FZ-F)



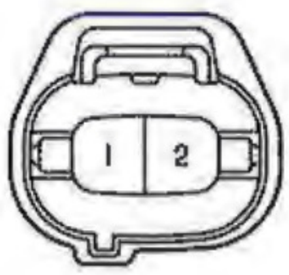
V 7 GRAY



V10 BROWN



V12 BLUE



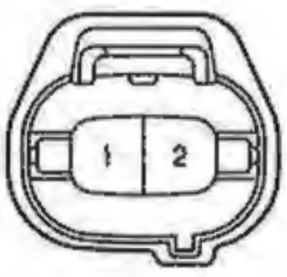
V13 BLACK



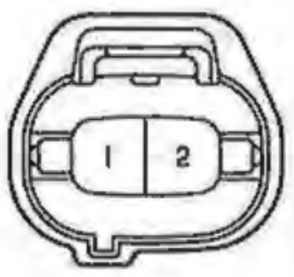
V14 BLACK



V16 BROWN



V19 BLUE



M 1 DARK GRAY



M 3 GRAY



M 4 GREEN



M 5 GRAY



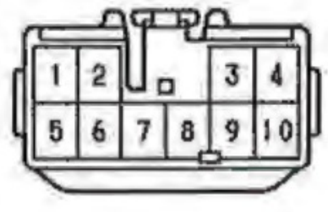
M 6 GRAY



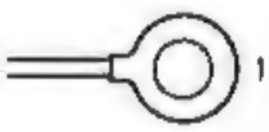
M 7



M 8



M 9



M10



M11



M12 DARK GRAY



M13 BLACK



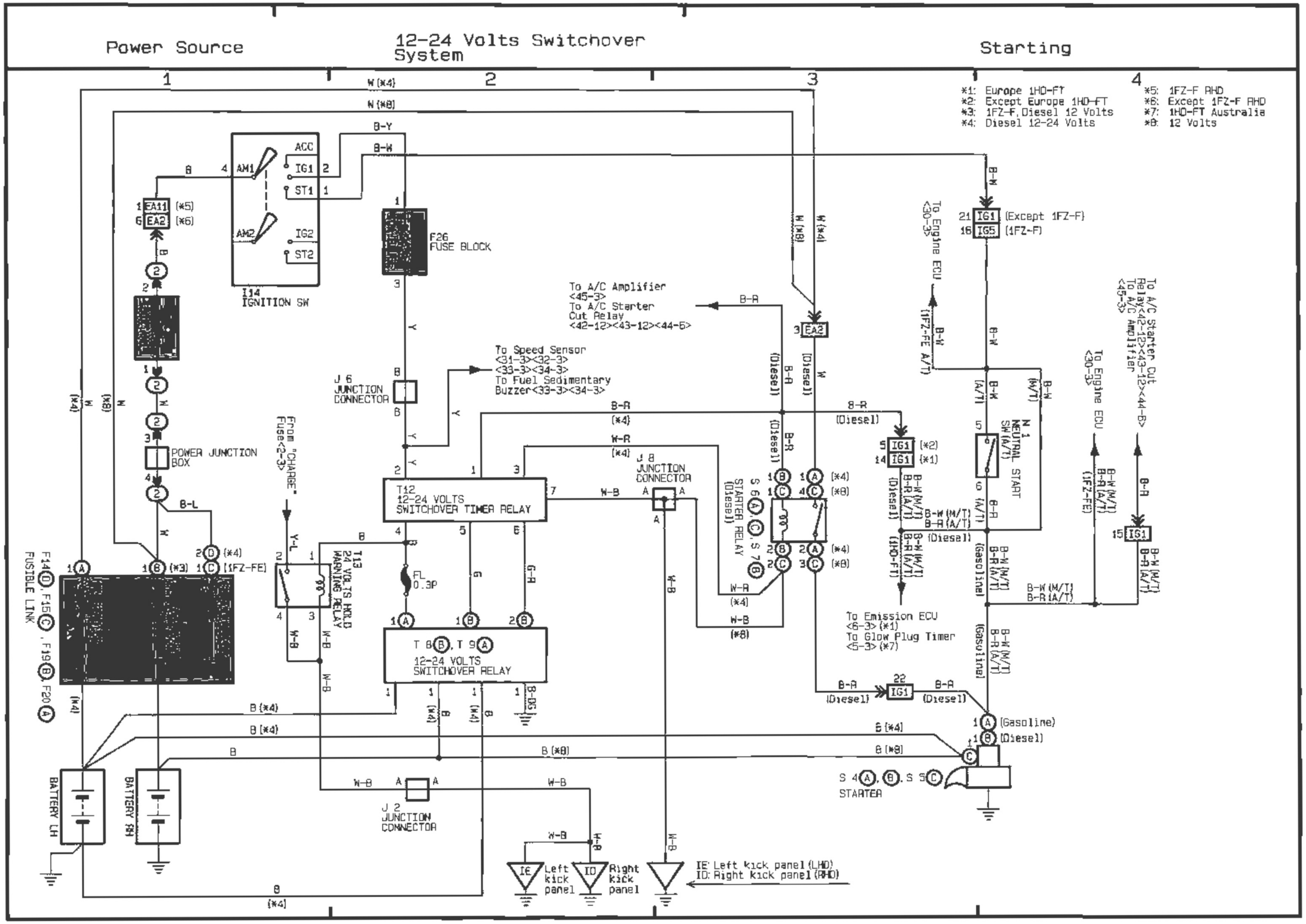
LAND CRUISER Station Wagon OVERALL ELECTRICAL WIRING DIAGRAM

SCHÉMA GÉNÉRAL DE CÂBLAGE ÉLECTRIQUE DE LA LAND CRUISER Commerciale

LAND CRUISER Familiar DIAGRAMA DE CONEXIONES ELECTRICAS GENERAL

LAND CRUISER Station Wagon GESAMTVERKABELUNGSPLAN

1 LAND CRUISER STATION WAGON ELECTRICAL WIRING DIAGRAM



*1: Diesel 12-24 Volts
*2: Diesel 12 Volts
*3: 1FZ-F RHD
*4: Except 1FZ-FE
*5: Australia
*6: Except *5
*7: General, G.C.C., CIS and Cold Area
*8: Europe Except CIS
*9: 1FZ-FE
*10: 12 Volts

Power Source | Charging

1 | 2 | 3 | 4

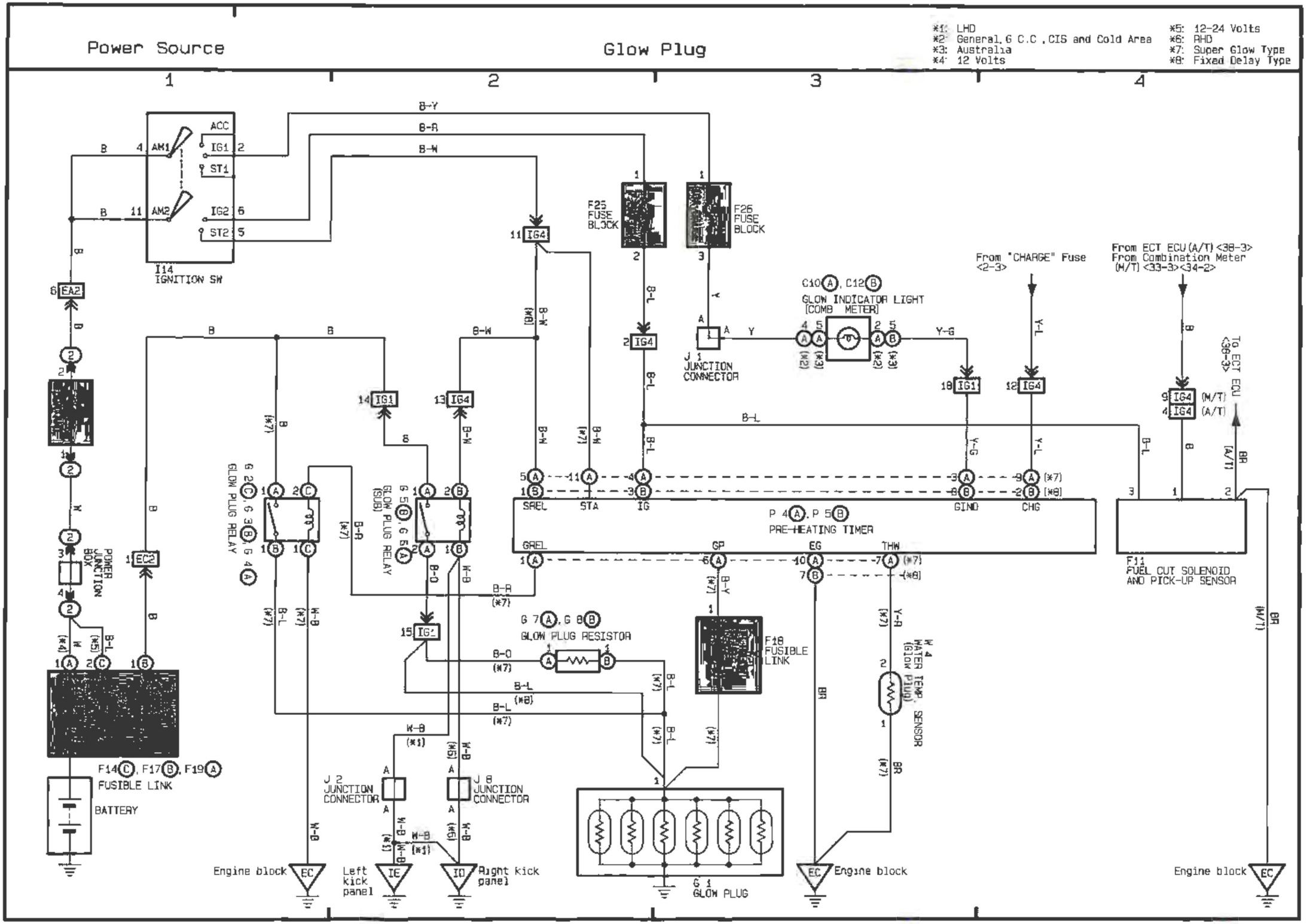
ACC
AM1
IG1
ST1
AM2
IG2
ST2
I14
IGNITION SW
EA2 (Except *3)
EA11 (*3)
B (*4)
B (Gasoline)
B (*2)
W (*1)
W (*10)
W (1FZ-F, *2)
B-A
B-R
B-L
Y-L
Y-W (1FZ-F)
(Gasoline)
(Diesel)
(*1)
(*2)
(*4)
(*5)
(*6)
(*7)
(*8)
(*9)
(*10)
EA2 (*6)
EA7 (*5)
POWER JUNCTION BOX
F14 A, F15 B, F16 C
F19 D, F20 E
FUSIBLE LINK
BATTERY RH
BATTERY LH
A13 B, A14 A
ALTERNATOR
C11 A, C12 B
CHARGE WARNING LIGHT (COMB METER)
To Daytime Running Light Relay<3-3>
To Pre-Heating Timer<4-4>
To 24 Volt Hold Warning Relay <1-2>
EA1
7.5A CHARGE
F26 FUSE BLOCK
Ex1

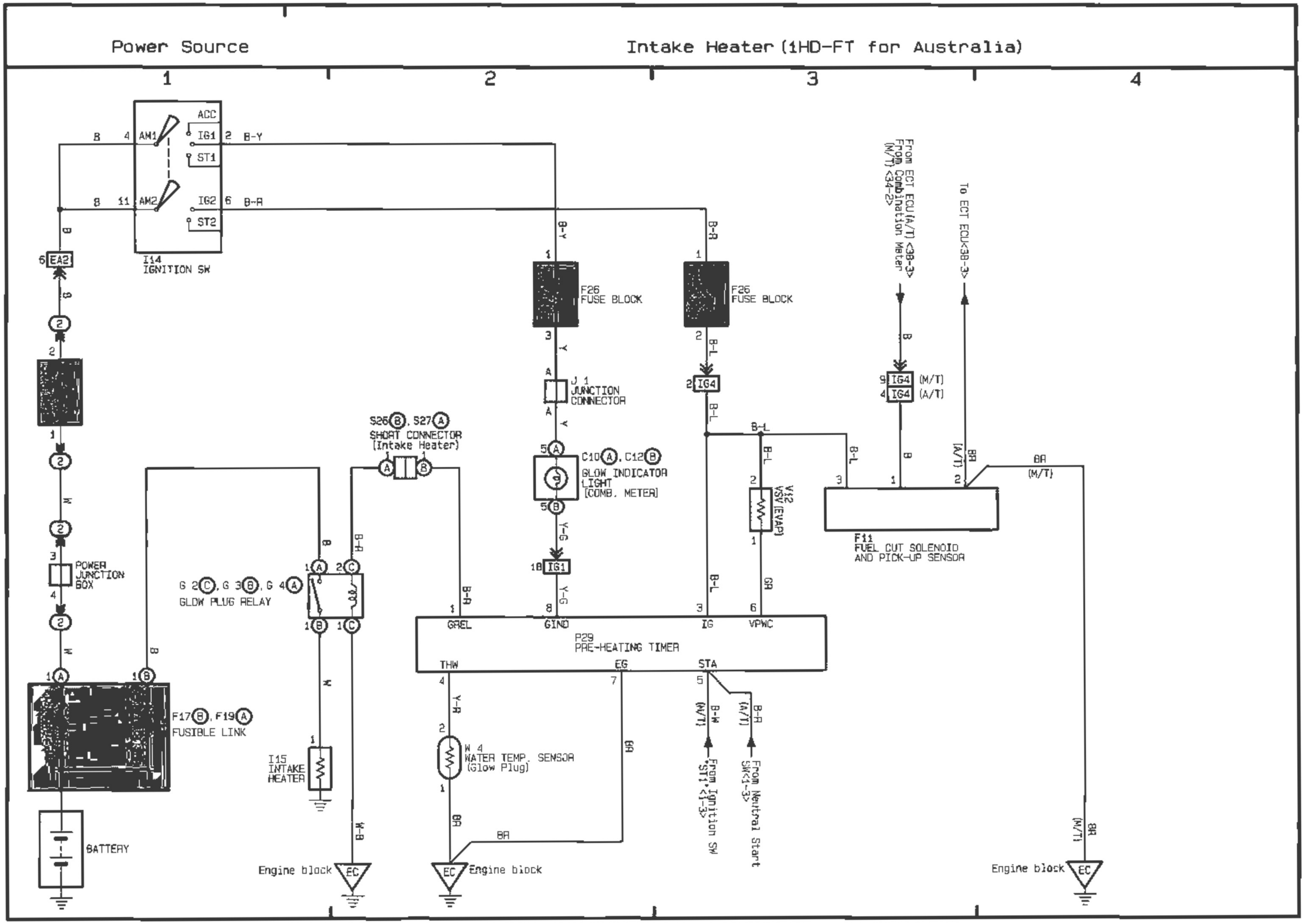
Power Source | Headlight Cleaner | Engine Immobiliser System

1 2 3 4

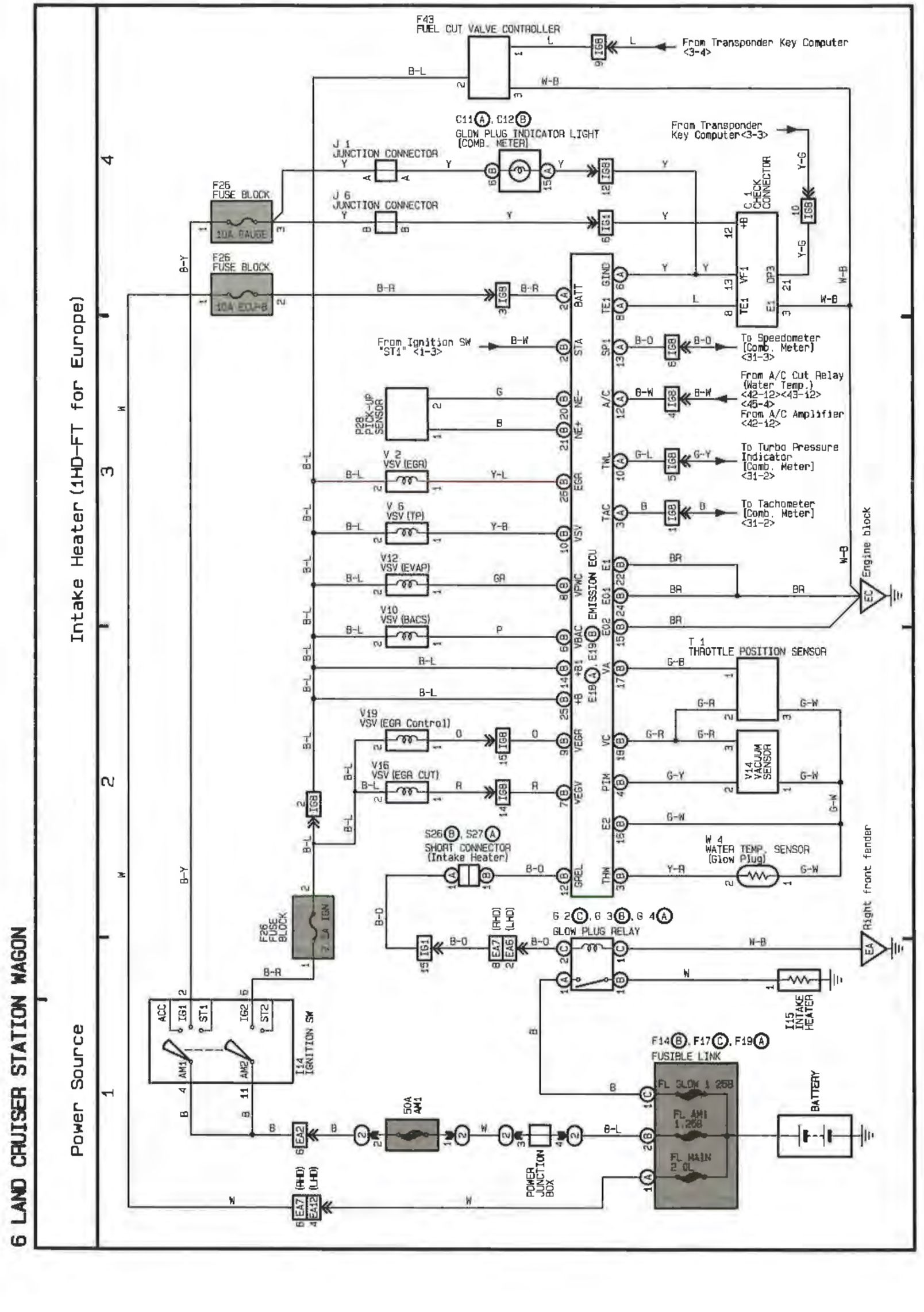
*1: Diesel 12-24 Volts
*2: Diesel 12 Volts
*3: 1FZ-FE
*4: Europe
*5: Australia
*6: w/ Daytime Running Light
*7: w/o Daytime Running Light
*8: Diesel
*9: Diesel, LHD Europe
*10: Europe 1FZ-FE
*11: RHD Except Europe 1FZ-FE
*12: Gasoline

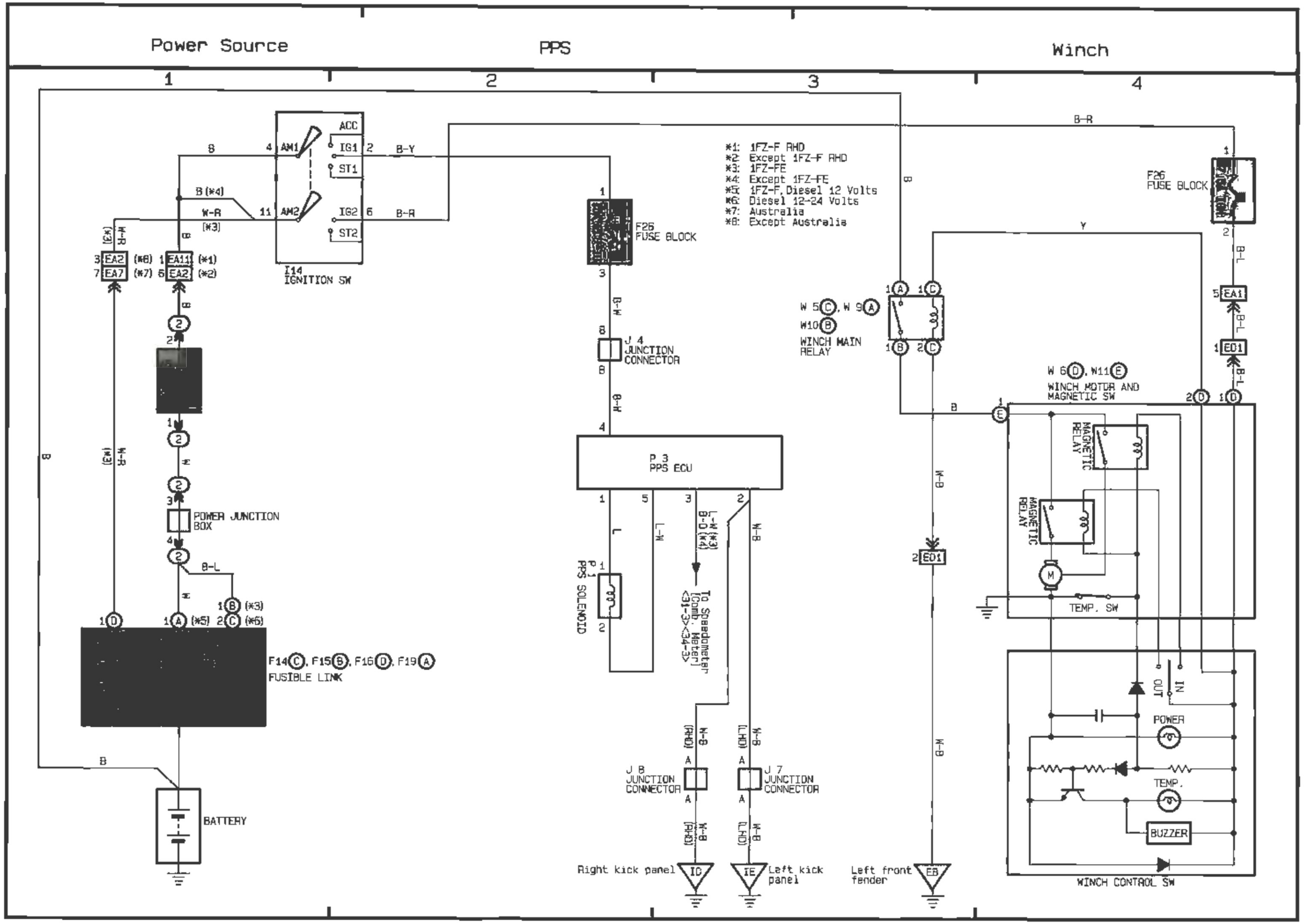
W
B-R
B-Y
B-R
W
W
B
B
B
B
B-L
W
(*2)
W-B
(*3)
L-R
(*3)
W-B
(*3)
W-B
(*3)
L
L
B-R
B-R
L
L-Y
(*12)
W-B
(*3)
W-B
(*3)
L-R
(*3)
W-B
(*3)
W-B
(*3)
W-B


Power Source
Glow Plug
1
2
3
4
*1: LHD
*2: General, G C.C., CIS and Cold Area
*3: Australia
*4: 12 Volts
*5: 12-24 Volts
*6: RHD
*7: Super Glow Type
*8: Fixed Delay Type
ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14 IGNITION SW
EA2
EC1
POWER JUNCTION BOX
F14, F17, F19 FUSIBLE LINK
BATTERY
F25 FUSE BLOCK
F26 FUSE BLOCK
IG4
IG1
IG2
J1 JUNCTION CONNECTOR
C10, C12
GLOW INDICATOR LIGHT (COMB METER)
From "CHARGE" Fuse <2-3>
From ECT ECU (A/T) <38-3>
From Combination Meter (M/T) <33-3><34-2>
To ECT ECU <36-3>
(M/T)
(A/T)
SAEL
STA
IG
GIND
CHG
P 4, P 5
PRE-HEATING TIMER
GREL
GP
EG
THW
F11 FUEL CUT SOLENOID AND PICK-UP SENSOR
G 2, G 3, G 4
GLOW PLUG RELAY
G 5, G 6
GLOW PLUG RELAY (SUB)
G 7, G 8
GLOW PLUG RESISTOR
F18 FUSIBLE LINK
W 4 WATER TEMP. SENSOR (GLOW PLUG)
J 2 JUNCTION CONNECTOR
J 8 JUNCTION CONNECTOR
G 1 GLOW PLUG
Engine block
Left kick panel
Right kick panel


Power Source
Intake Heater (1HD-FT for Australia)
1
2
3
4
ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14
IGNITION SW
EA2
J 1
JUNCTION CONNECTOR
F26
FUSE BLOCK
IG4
C10, C12
GLOW INDICATOR LIGHT (COMB. METER)
IG1
V12
VSV (EVAP)
F11
FUEL CUT SOLENOID AND PICK-UP SENSOR
From ECT ECU (A/T) <3B-3>
From Combination Meter (M/T) <34-2>
To ECT ECU<3B-3>
(M/T)
(A/T)
S26, S27
SHORT CONNECTOR (Intake Heater)
POWER JUNCTION BOX
G 2, G 3, G 4
GLOW PLUG RELAY
F17, F19
FUSIBLE LINK
BATTERY
I15
INTAKE HEATER
Engine block
EC
P29
PRE-HEATING TIMER
GREL
GIND
IG
VPWC
THW
EG
STA
W 4
WATER TEMP. SENSOR (Glow Plug)
From Ignition SW "ST1" <1-3>
From Neutral Start SW<1-3>

G OVERALL ELECTRICAL WIRING DIAGRAM




Power Source
PPS
Winch
1
2
3
4
*1: 1FZ-F RHD
*2: Except 1FZ-F RHD
*3: 1FZ-FE
*4: Except 1FZ-FE
*5: 1FZ-F, Diesel 12 Volts
*6: Diesel 12-24 Volts
*7: Australia
*8: Except Australia
ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14 IGNITION SW
F25 FUSE BLOCK
F26 FUSE BLOCK
J 4 JUNCTION CONNECTOR
P 3 PPS ECU
PPS SOLENOID
To Speedometer [Comb. Meter] <31-3><34-3>
J 8 JUNCTION CONNECTOR
J 7 JUNCTION CONNECTOR
Right kick panel
Left kick panel
Left front fender
POWER JUNCTION BOX
F14, F15, F16, F19 FUSIBLE LINK
BATTERY
W 5, W 9
W10
WINCH MAIN RELAY
W 6, W11
WINCH MOTOR AND MAGNETIC SW
MAGNETIC RELAY
TEMP. SW
OUT
IN
POWER
TEMP.
BUZZER
WINCH CONTROL SW

Power Source

Headlight Beam Level Control

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

1 2 3 4

TAILLIGHT RELAY

F26 FUSE BLOCK

JUNCTION CONNECTOR J1

See Taillight and Illumination System <27-1><28-1>

EA8 (1FZ-FE)
EA1 (LHD 1HD-FT)
EA7 (RHD 1HD-FT)

EA2 (LHD)
EA1 (RHD 1FZ-FE)
EA7 (RHD 1HD-FT)

F19 FUSIBLE LINK

BATTERY

H11 HEADLIGHT BEAM LEVEL CONTROL ACTUATOR LH

H12 HEADLIGHT BEAM LEVEL CONTROL ACTUATOR RH

UP
DOWN
MOTOR
UP RELAY
DOWN RELAY

H12 HEADLIGHT BEAM LEVEL CONTROL SW

To Light Control SW [Comb. SW] <11-1>

To Rear Fog Light SW<16-3>

Left front fender EB

Right front fender EA

Power Source

Headlight (w/ Daytime Running Light)

*1: 1FZ-FE
*2: 1HD-FT

1 2 3 4

I14 IGNITION SW
ACC
IG1
ST1
IG2
ST2
AM1
AM2

EA2
50A AM1
POWER JUNCTION BOX
B-L
(*1) 1 A
(*2) 2 B
1 B
1 C
F14 B, F15 A, F19 C
FUSIBLE LINK
FL AM1 1.25B
FL MAIN 2.0L
FL HEAD LH UP
BATTERY

B-Y
R (*2)
W (*1)
From Taillight Relay <27-1>
From "ECU-B" Fuse <16-4>
From Headlight Cleaner SW<3-1>
HEAD RELAY
10A GAUGE
F26 FUSE BLOCK
EA1
R-B
R-Y
Y
J 1 JUNCTION CONNECTOR
DIMMER RELAY
From "TAIL" Fuse <27-1>
D 2 DAYTIME RUNNING LIGHT RELAY
To Rear Fog Light SW <16-3>
From Rear Fog Light SW <16-2>
C15 LIGHT CONTROL SW [COMB. SW]
T EL H
OFF
TAIL
HEAD
C15 DIMMER SW [COMB. SW]
HF HU HL ED
FLASH
LOW
HIGH
J 2 JUNCTION CONNECTOR
To Taillight and Illumination <27-5>
To Clock <26-2>
From "CHARGE" Fuse <2-3>
J 7 JUNCTION CONNECTOR
W-B
Left kick panel IE
Right kick panel ID

R-W
R-L
R-G
15A HEAD (LH-LWR)
10A HEAD (RH-UPR)
15A HEAD (RH-LWR)
H 7 HEADLIGHT LH NO.2
H 5 HEADLIGHT LH NO.1
H 6 HEADLIGHT RH NO.1
H 8 HEADLIGHT RH NO.2
C10 A, C12 B
HIGH BEAM INDICATOR LIGHT [COMB. METER]
Left front fender EB
Right front fender EA

G

Power Source

Headlight (LHD in Europe w/o Daytime Running Light)

*1: 1FZ-FE
*2: Except 1FZ-FE
*3: CIS
*4: Except CIS

1 2 3 4

R (*2)
W (*1)
W
R
R-B (*3)
G
R-G
R-L
R-W
R-Y
W-B

15A TAIL
F26 FUSE BLOCK
TAILLIGHT RELAY
HEAD RELAY
DIMMER RELAY
15A HEAD (RH-LWR)
15A HEAD (LH-LWR)

To Taillight and Illumination <27-5>
To Clock <26-2>
From Headlight Cleaner SW <3-1>
To Rear Fog Light SW <16-3>

EA12 (*2)
EA8 (*1)
EA1
EA2
D 2 (A), (B) SHORT CONNECTOR

FL HEAD LH
FL MAIN 2.0L
F14 (B), F19 (C) FUSIBLE LINK
BATTERY

C15 LIGHT CONTROL SW [COMB. SW]
T | EL | H
OFF
TAIL
HEAD

C15 DIMMER SW [COMB. SW]
HF | HU | HL | ED
FLASH
LOW
HIGH

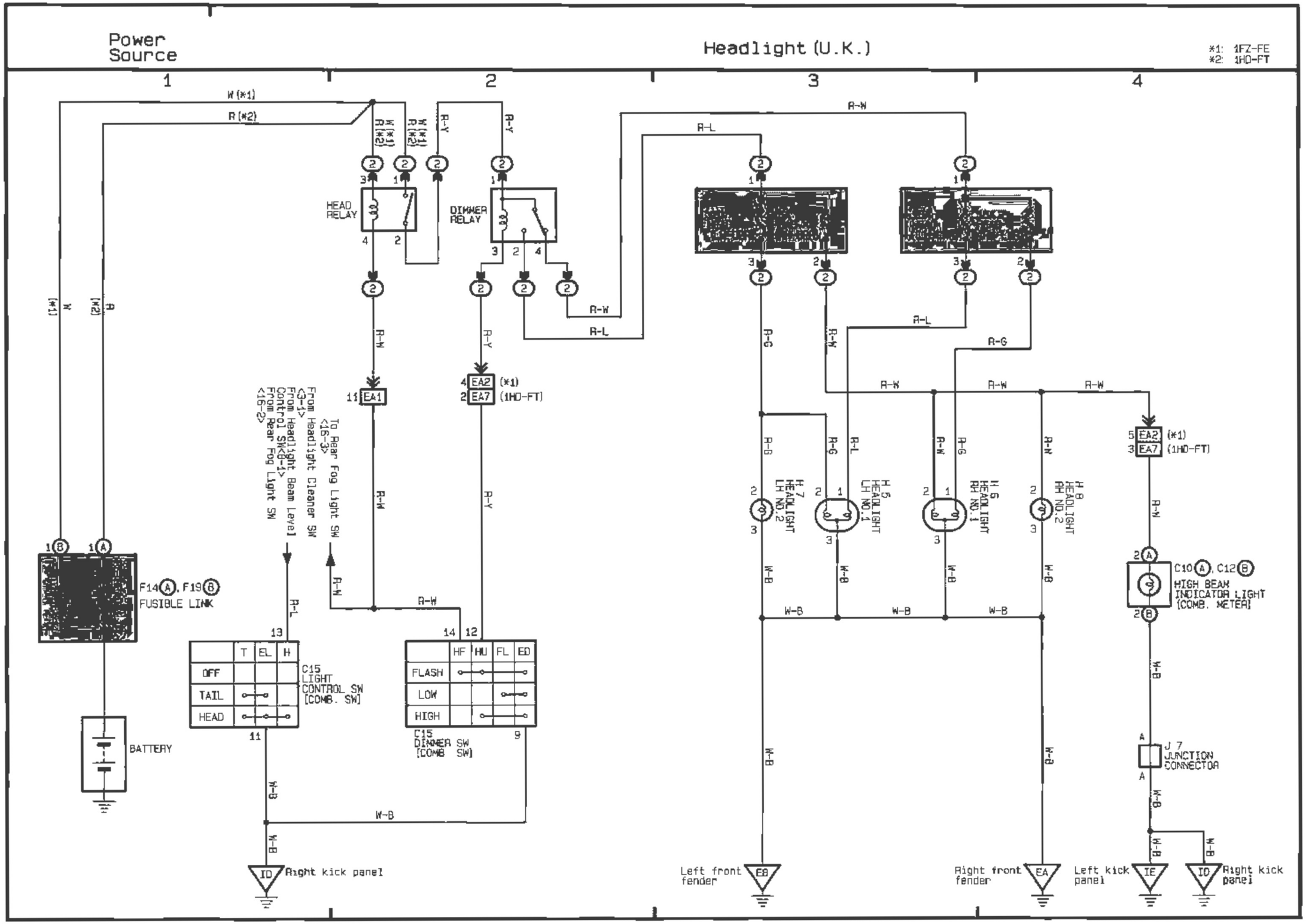
From Rear Fog Light SW <16-2>
To Rear Fog Light SW <16-3>

J 7 JUNCTION CONNECTOR

H 7 HEADLIGHT LH NO. 2
H 5 HEADLIGHT LH NO. 1
H 6 HEADLIGHT RH NO. 1
H 8 HEADLIGHT RH NO. 2

C10 (A), C11 (C), C12 (B) HIGH BEAM INDICATOR LIGHT [COMB. METER]

Left kick panel IE
Left front fender EB
Right front fender EA


Power Source
Headlight (U.K.)
*1: 1FZ-FE
*2: 1HD-FT
1
2
3
4
W (*1)
R (*2)
HEAD RELAY
DIMMER RELAY
R-W
R-L
R-Y
R-G
R-B
W-B
EA1
EA2 (*1)
EA7 (1HD-FT)
From Headlight Beam Level Control SW <3-1>
From Headlight Cleaner SW <3-1>
From Rear Fog Light SW <16-2>
To Rear Fog Light SW <16-3>
F14 A, F19 B
FUSIBLE LINK
BATTERY
C15 LIGHT CONTROL SW [COMB. SW]
OFF
TAIL
HEAD
C15 DIMMER SW [COMB SW]
FLASH
LOW
HIGH
H7 HEADLIGHT LH NO.2
H5 HEADLIGHT LH NO.1
H6 HEADLIGHT RH NO.1
H8 HEADLIGHT RH NO.2
C10 A, C12 B
HIGH BEAM INDICATOR LIGHT [COMB. METER]
J7 JUNCTION CONNECTOR
ID Right kick panel
Left front fender E8
Right front fender EA
Left kick panel IE
ID Right kick panel

*1: Diesel RHD
*2: Gasoline RHD
*3: General, G.C.C.
*4: 12 Volts
*5: 12-24 Volts

Power Source

Headlight (Except Europe)

1 2 3 4

B (*5)
W (1FZ-FE)
R (*1, *5) W (Except *1, *5)
R (*1) W (*4 Except 1FZ-FE, *1)
R-Y
15A HEAD (LH)
15A HEAD (RH)
HEAD RELAY
POWER JUNCTION BOX
From Light Retainer Relay <39-4>
To Diode (Light Auto Turn Off) <39-4>
R-L
R-W
H 5 HEADLIGHT LH NO.1
H 7 HEADLIGHT LH NO.2
H 6 HEADLIGHT RH NO.1
H 8 HEADLIGHT RH NO.2
R-G
4 EA2 (LHD)
2 EA7 (*1)
3 EA9 (*2)
5 EA2 (LHD)
3 EA7 (*1)
4 EA9 (*2)
11 EA1
B-L (Australia)
B-O (Australia)
R-W (Australia)
R-W
R-Y
R-G
(*3)
C11 (A), C12 (B) HIGH BEAM INDICATOR LIGHT [COMB. METER]
J 7 JUNCTION CONNECTOR
W-B (LHD)
W-B (RHD)
W-B
(LHD)
W-B
(RHD)
W-B
(LHD)
W-B
(RHD)
F14 (A), F19 (B) FUSIBLE LINK
FL MAIN 2 0.5
FL HEAD 1 0.5
BATTERY
Right kick panel
Left kick panel
Right kick panel
Left kick panel

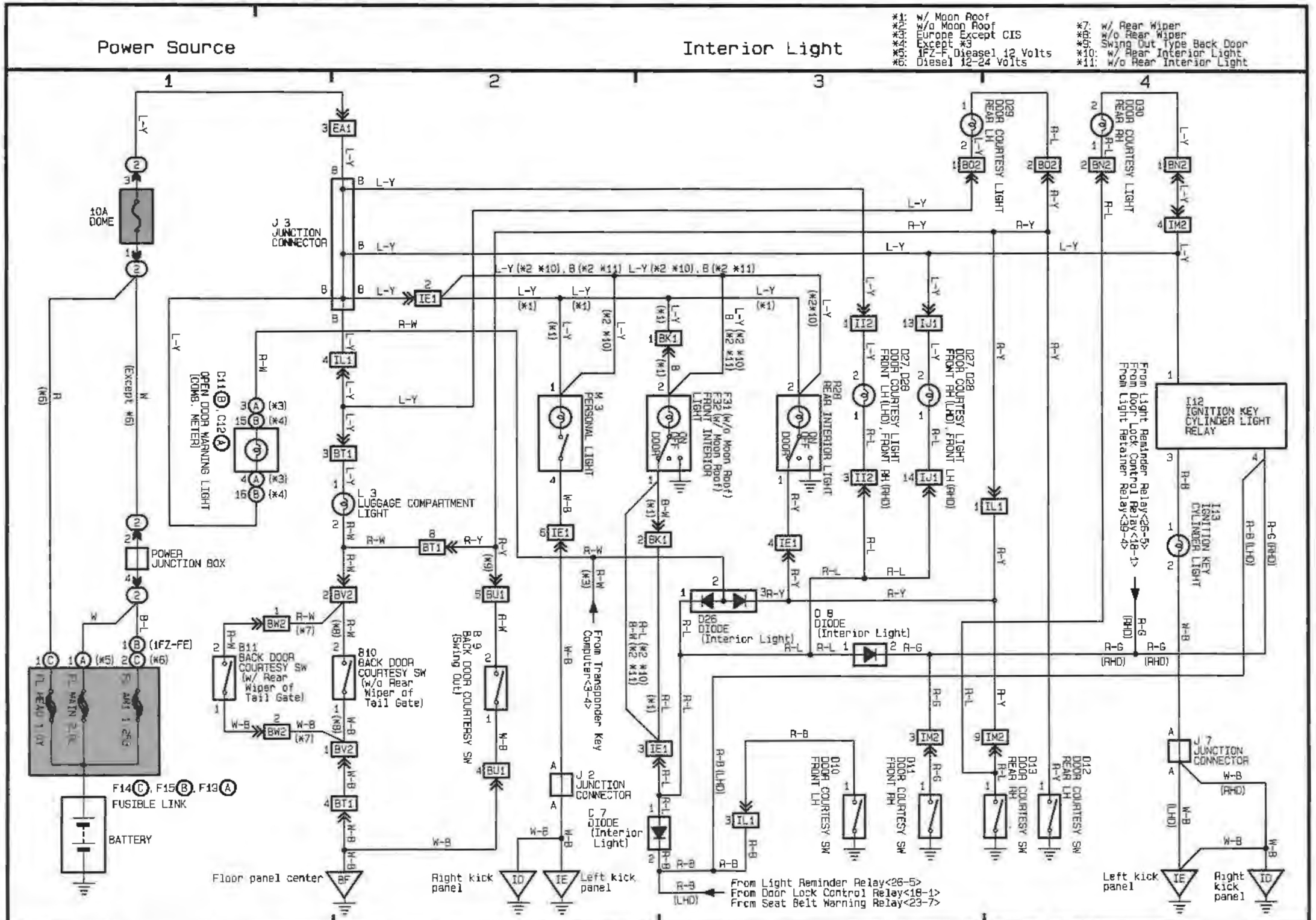
C15 LIGHT CONTROL SW [COMB. SW]

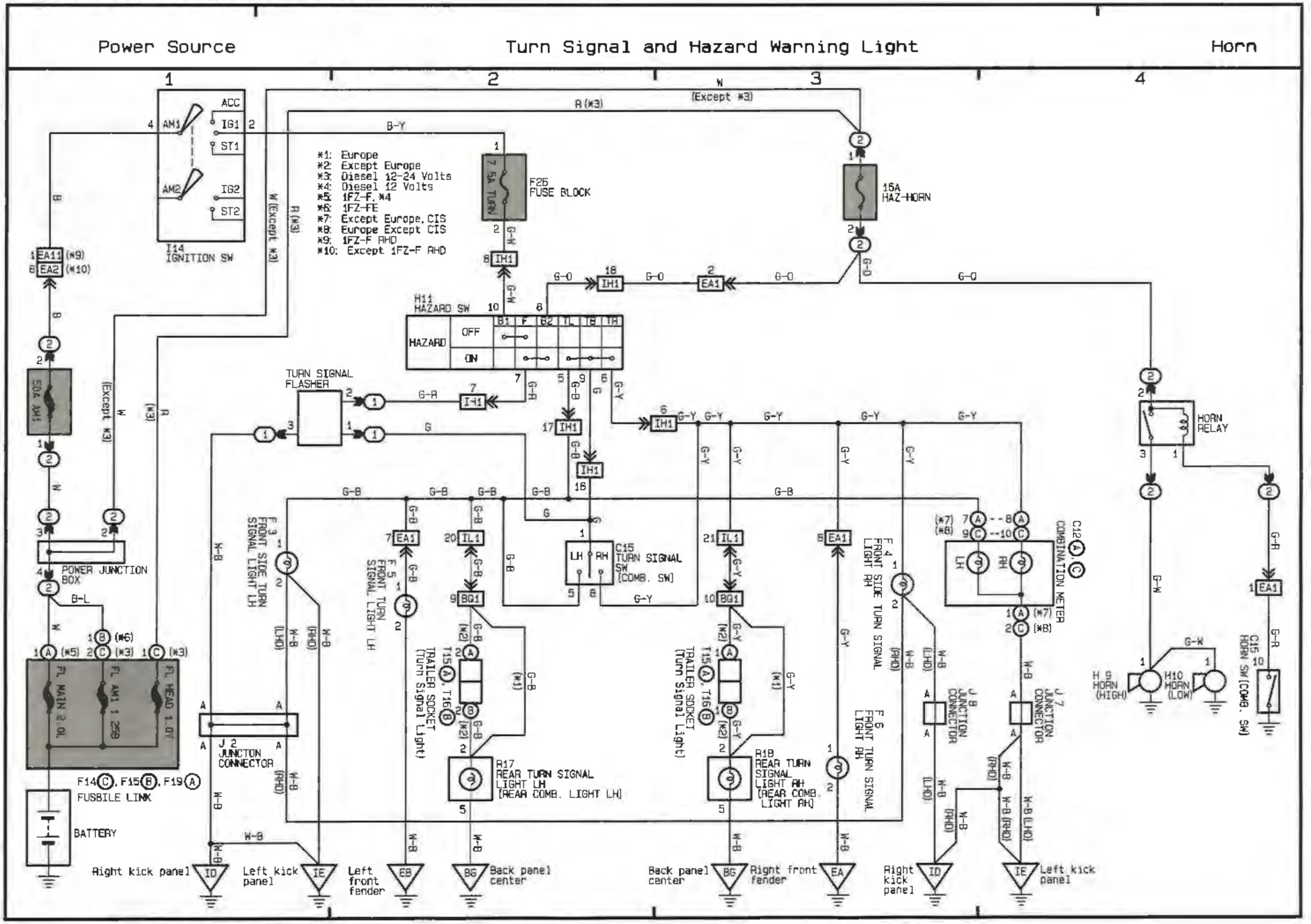
	T	EL	H
OFF			
TAIL	●	●	
HEAD	●	●	●

C15 DIMMER SW [COMB. SW]

	HF	HU	HL	ED
FLASH	●	●		
LOW			●	
HIGH		●		

13 LAND CRUISER STATION WAGON

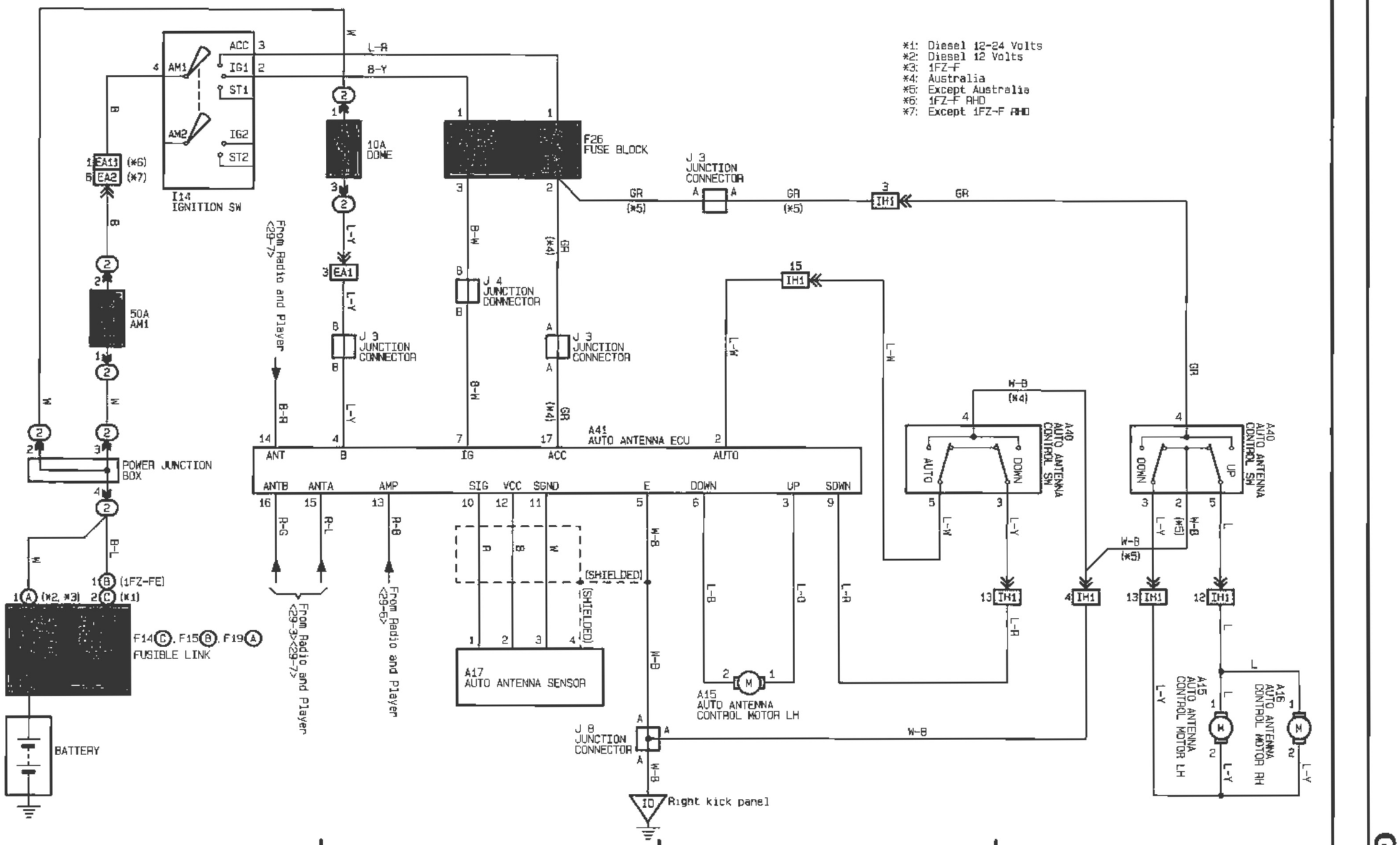


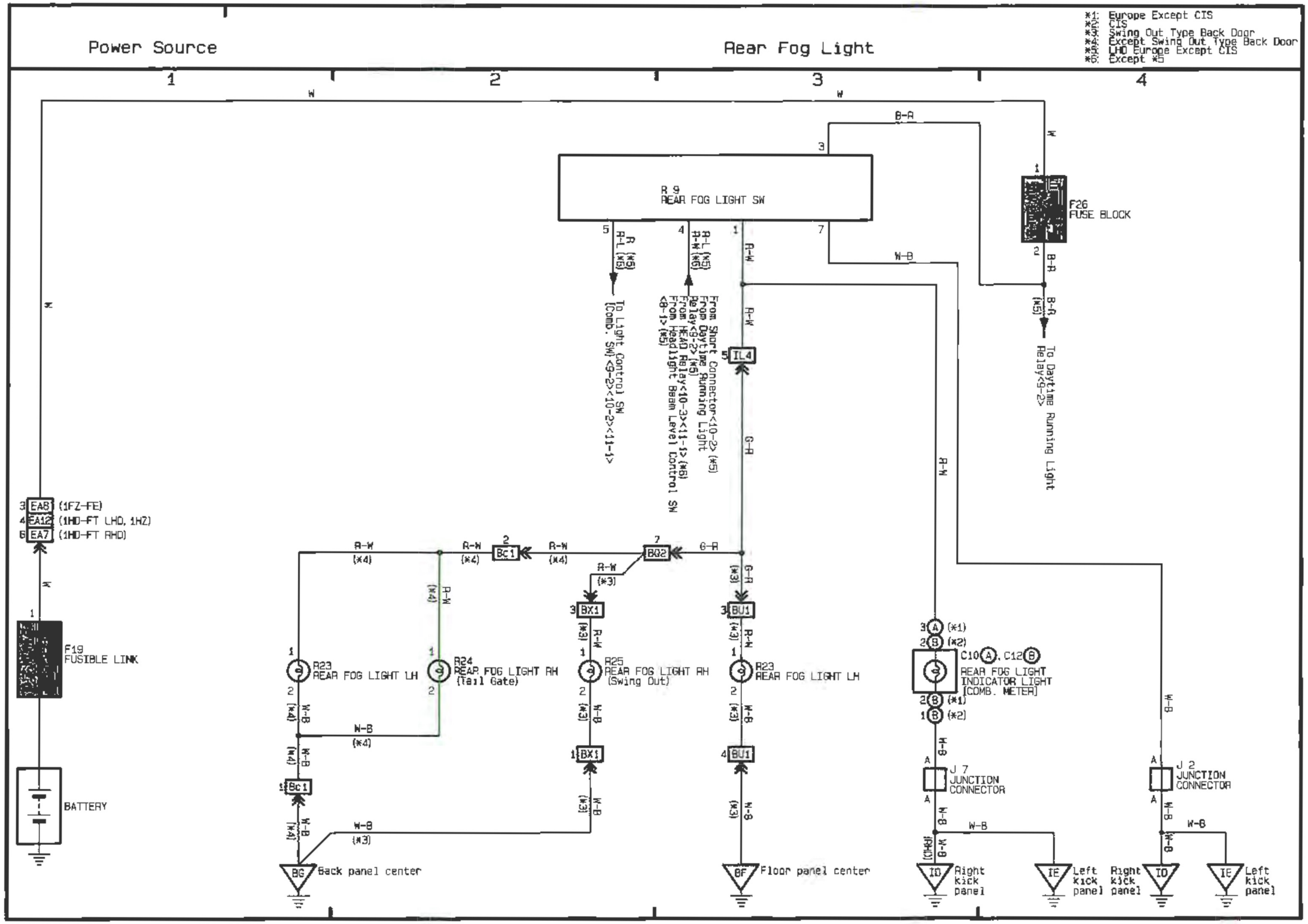

Power Source
Turn Signal and Hazard Warning Light
Horn
1
2
3
4
*1: Europe
*2: Except Europe
*3: Diesel 12-24 Volts
*4: Diesel 12 Volts
*5: 1FZ-F, *4
*6: 1FZ-FE
*7: Except Europe, CIS
*8: Europe Except CIS
*9: 1FZ-F RHD
*10: Except 1FZ-F RHD
I14 IGNITION SW
ACC
IG1
ST1
IG2
ST2
AM1
AM2
F25 FUSE BLOCK
7.5A TURN
15A HAZ-HORN
H11 HAZARD SW
HAZARD
OFF
ON
TURN SIGNAL FLASHER
HORN RELAY
EA1 (*9)
EA2 (*10)
50A AM1
POWER JUNCTION BOX
FL MAIN 2.0L
FL AM1 1 25B
FL HEAD LH
F14 C, F15 B, F19 A
FUSBILE LINK
BATTERY
F3 FRONT SIDE TURN SIGNAL LIGHT LH
F5 FRONT TURN SIGNAL LIGHT LH
F4 FRONT SIDE TURN SIGNAL LIGHT RH
F6 FRONT TURN SIGNAL LIGHT RH
J2 JUNCTON CONNECTOR
J8 JUNCTION CONNECTOR
J7 JUNCTION CONNECTOR
C12 COMBINATION METER
C15 TURN SIGNAL SW [COMB. SW]
TRAILER SOCKET (Turn Signal Light)
R17 REAR TURN SIGNAL LIGHT LH [REAR COMB. LIGHT LH]
R18 REAR TURN SIGNAL LIGHT RH [REAR COMB. LIGHT RH]
H9 HORN (HIGH)
H10 HORN (LOW)
C15 HORN SW [COMB. SW]
Right kick panel
Left kick panel
Left front fender
Back panel center
Back panel center
Right front fender
Right kick panel
Left kick panel

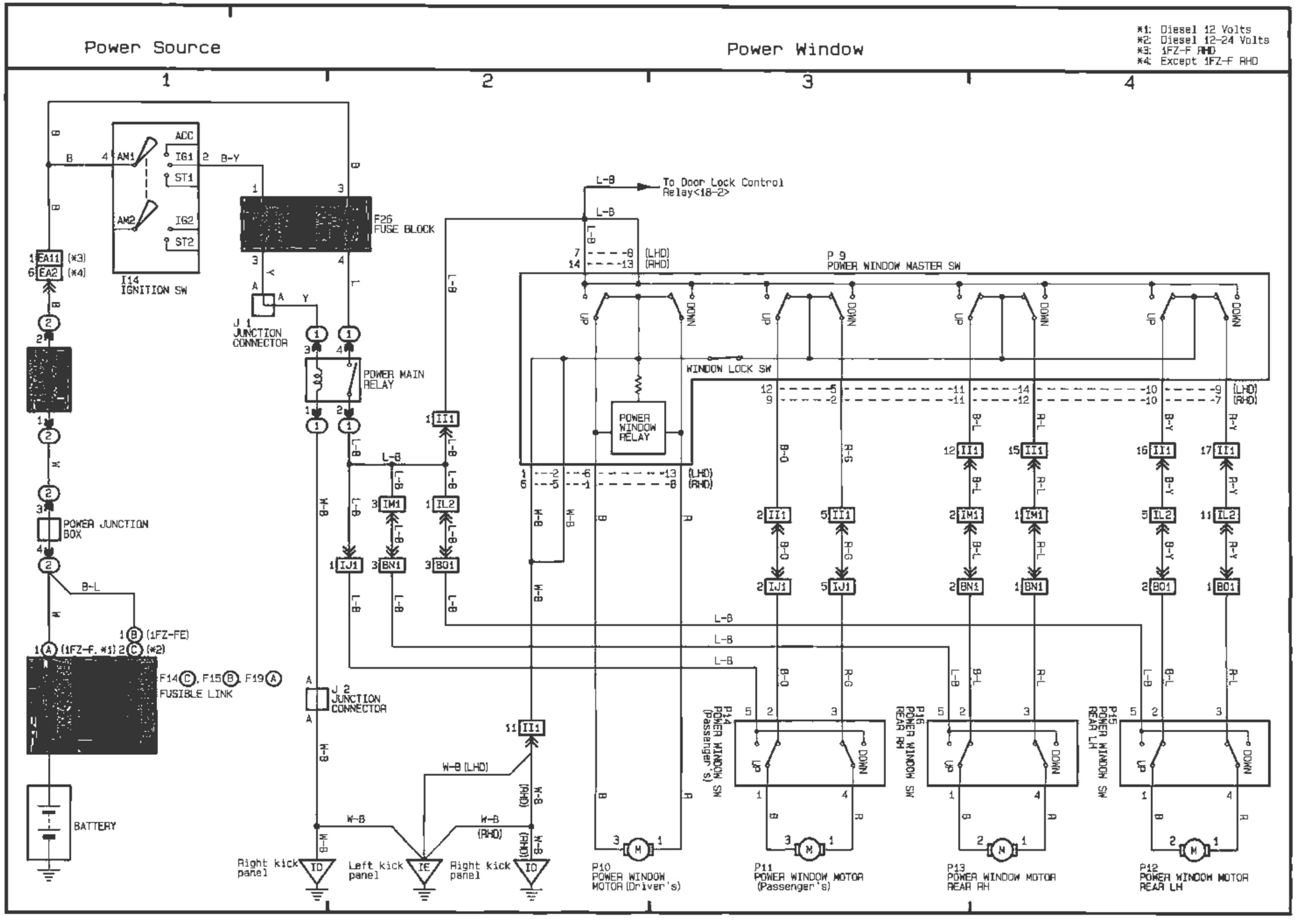
Power Source | Auto Antenna (Australia) | Auto Antenna (Except Australia)

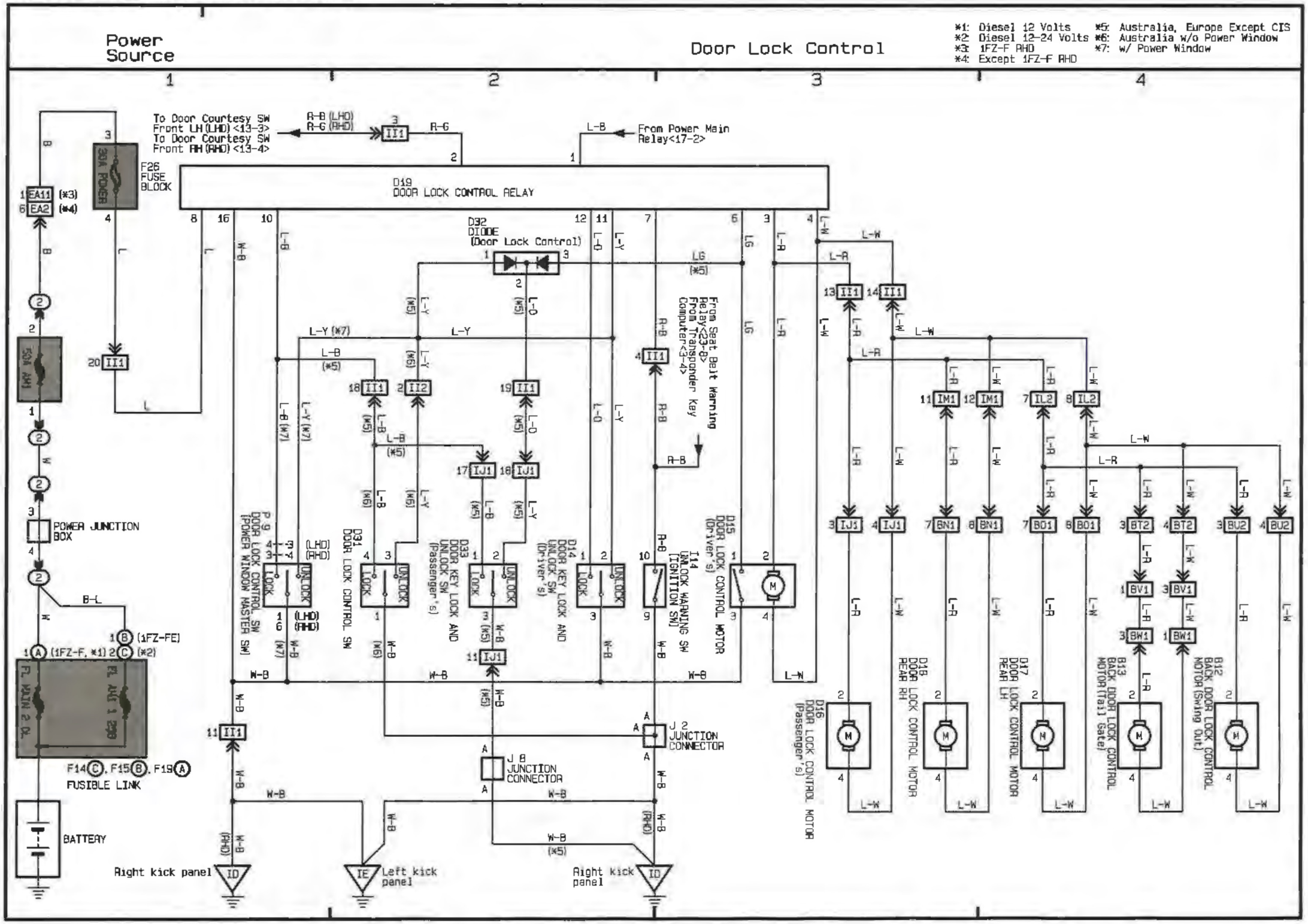
1 | 2 | 3 | 4

*1: Diesel 12-24 Volts
*2: Diesel 12 Volts
*3: 1FZ-F
*4: Australia
*5: Except Australia
*6: 1FZ-F AHD
*7: Except 1FZ-F AHD




*1: Europe Except CIS
*2: CIS
*3: Swing Out Type Back Door
*4: Except Swing Out Type Back Door
*5: LHD Europe Except CIS
*6: Except *5
Power Source
Rear Fog Light
1
2
3
4
R 9
REAR FOG LIGHT SW
F26
FUSE BLOCK
F19
FUSIBLE LINK
BATTERY
EA8 (1FZ-FE)
EA12 (1HD-FT LHD, 1HZ)
EA7 (1HD-FT RHD)
IL4
Bc1
BQ2
BX1
BU1
R23
REAR FOG LIGHT LH
R24
REAR FOG LIGHT RH
(Tail Gate)
R25
REAR FOG LIGHT RH
(Swing Out)
R23
REAR FOG LIGHT LH
C10 (A), C12 (B)
REAR FOG LIGHT
INDICATOR LIGHT
(COMB. METER)
J 7
JUNCTION
CONNECTOR
J 2
JUNCTION
CONNECTOR
To Light Control SW
(Comb. SW) <9-2><10-2><11-1>
From Short Connector<10-2> (*5)
From Daytime Running Light
Relay<9-2> (*5)
From HEAD Relay<10-3><11-1> (*6)
From Headlight Beam Level Control SW
To Daytime Running Light
Relay<9-2>
Back panel center
Floor panel center
Right kick panel
Left kick panel
Right kick panel
Left kick panel


Power Source
Power Window
*1: Diesel 12 Volts
*2: Diesel 12-24 Volts
*3: 1FZ-F RHD
*4: Except 1FZ-F RHD
1
2
3
4
ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14
IGNITION SW
EA11 (*3)
EA2 (*4)
F26
FUSE BLOCK
J 1
JUNCTION CONNECTOR
POWER MAIN RELAY
POWER JUNCTION BOX
(1FZ-FE)
(1FZ-F, *1) (*2)
F14 C, F15 B, F19 A
FUSIBLE LINK
BATTERY
To Door Lock Control Relay<18-2>
P 9
POWER WINDOW MASTER SW
UP
DOWN
WINDOW LOCK SW
POWER WINDOW RELAY
(LHD)
(RHD)
J 2
JUNCTION CONNECTOR
Right kick panel
Left kick panel
Right kick panel
P10
POWER WINDOW MOTOR (Driver's)
P14
POWER WINDOW SW (Passenger's)
P11
POWER WINDOW MOTOR (Passenger's)
P16
POWER WINDOW SW REAR RH
P13
POWER WINDOW MOTOR REAR RH
P15
POWER WINDOW SW REAR LH
P12
POWER WINDOW MOTOR REAR LH


Power Source
Door Lock Control
*1: Diesel 12 Volts
*2: Diesel 12-24 Volts
*3: 1FZ-F RHD
*4: Except 1FZ-F RHD
*5: Australia, Europe Except CIS
*6: Australia w/o Power Window
*7: w/ Power Window
To Door Courtesy SW Front LH (LHD) <13-3>
To Door Courtesy SW Front RH (RHD) <13-4>
R-B (LHD)
R-G (RHD)
R-G
L-B
From Power Main Relay<17-2>
F26 FUSE BLOCK
30A POWER
D19 DOOR LOCK CONTROL RELAY
EA11 (*3)
EA2 (*4)
50A ABS
50A ANT
D32 DIODE (Door Lock Control)
From Seat Belt Warning Relay<23-8>
From Transponder Key Computer<3-4>
POWER JUNCTION BOX
B-L
(1FZ-FE)
(1FZ-F, *1)
(*2)
FL MAIN 2
FL ANT 1
F14 C, F15 B, F19 A
FUSIBLE LINK
BATTERY
Right kick panel
Left kick panel
Right kick panel
P9 DOOR LOCK CONTROL SW (POWER WINDOW MASTER SW)
D31 DOOR LOCK CONTROL SW
D33 DOOR KEY LOCK AND UNLOCK SW (Passenger's)
D14 DOOR KEY LOCK AND UNLOCK SW (Driver's)
I14 UNLOCK WARNING SW (IGNITION SW)
D15 DOOR LOCK CONTROL MOTOR (Driver's)
D16 DOOR LOCK CONTROL MOTOR (Passenger's)
D18 DOOR LOCK CONTROL MOTOR REAR RH
D17 DOOR LOCK CONTROL MOTOR REAR LH
B13 BACK DOOR LOCK CONTROL MOTOR (Tail Gate)
B12 BACK DOOR LOCK CONTROL MOTOR (Swing Out)
J 2 JUNCTION CONNECTOR
J 8 JUNCTION CONNECTOR
LOCK
UNLOCK
(LHD)
(RHD)

Power Source

Front Wiper and Washer (1HZ, 1HD-T, 1HD-FT)

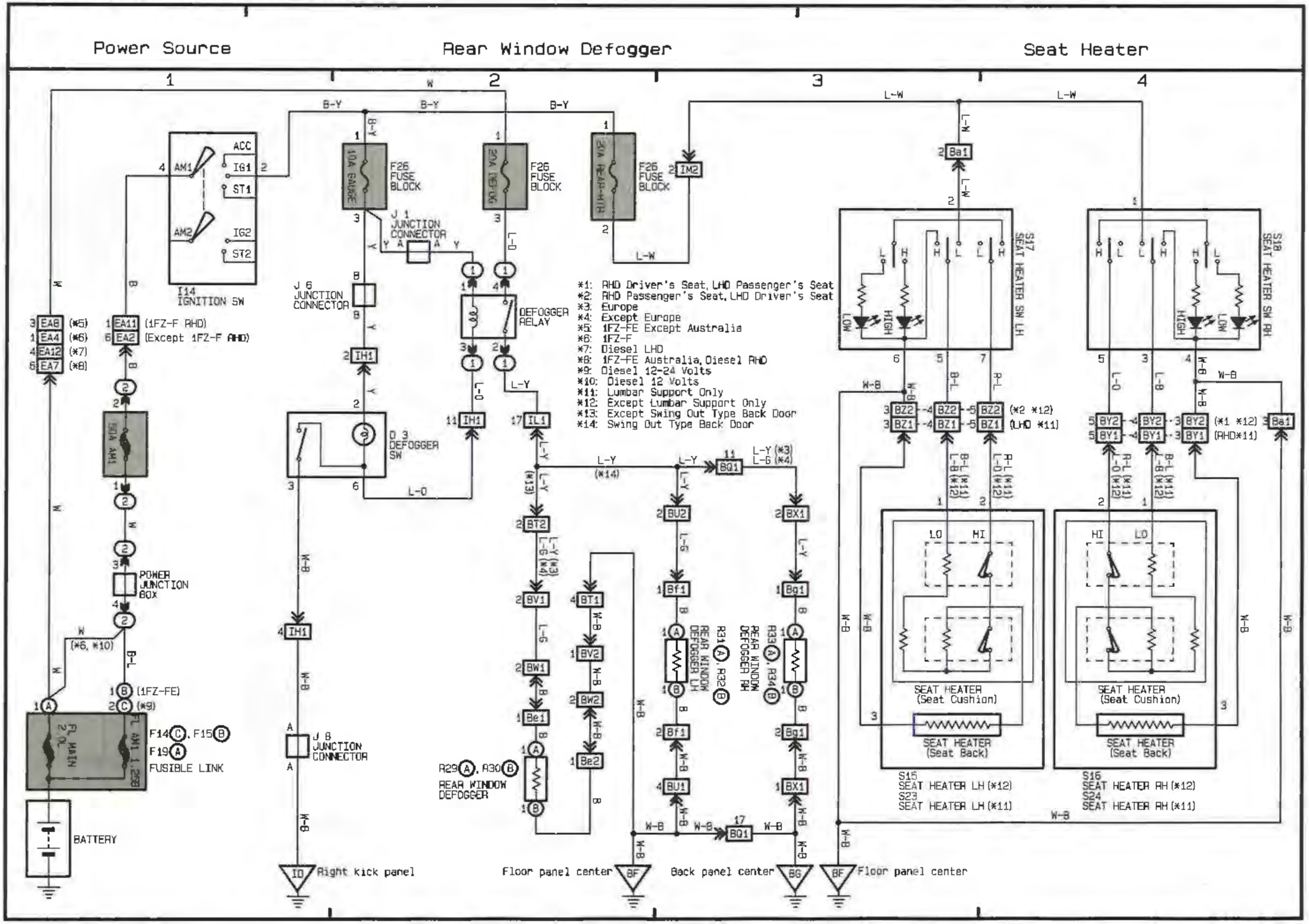
Rear Wiper and Washer (1HZ, 1HD-T, 1HD-FT)

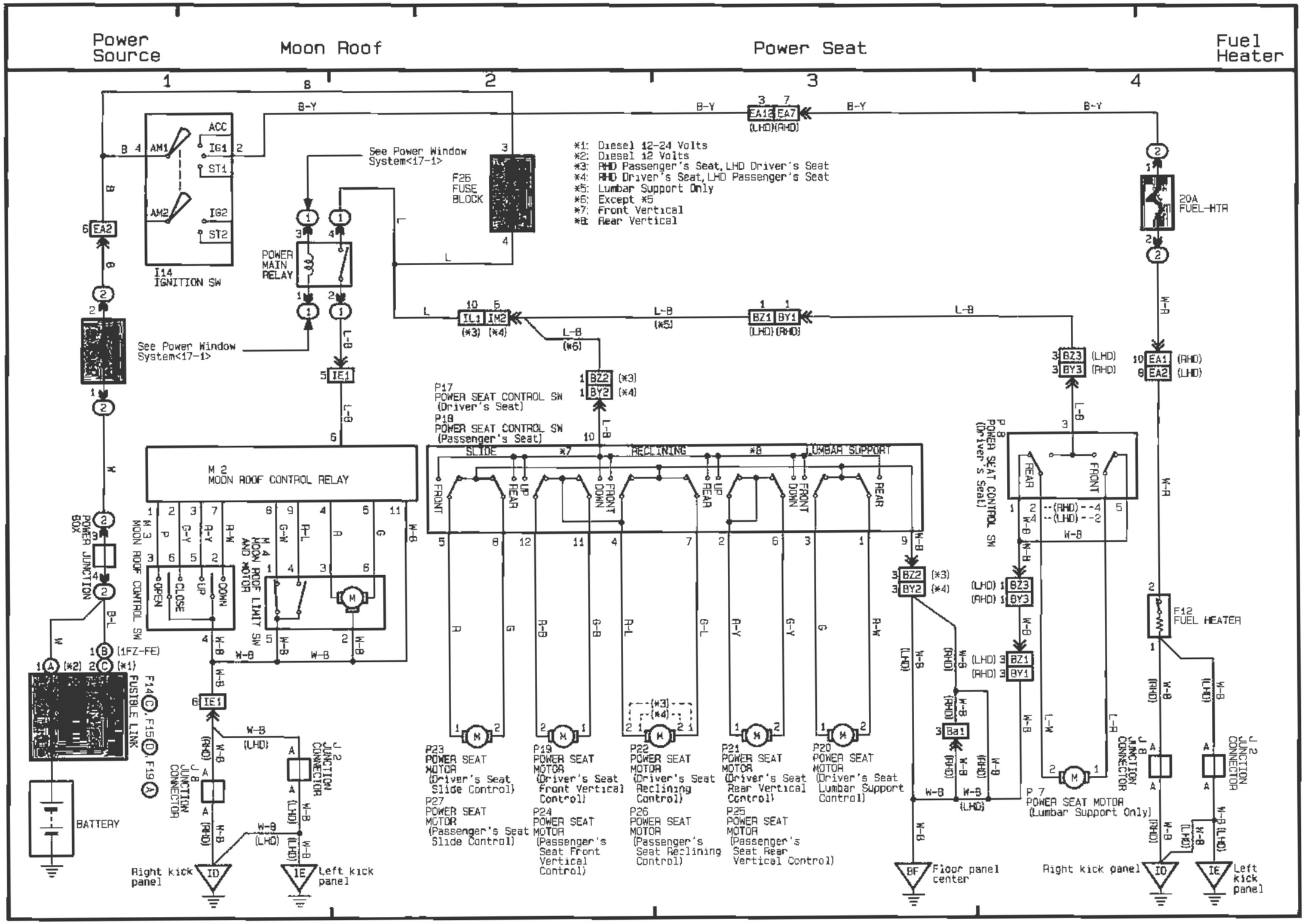
*1: Europe
*2: Except *1
*3: 12 Volts
*4: 12-24 Volts

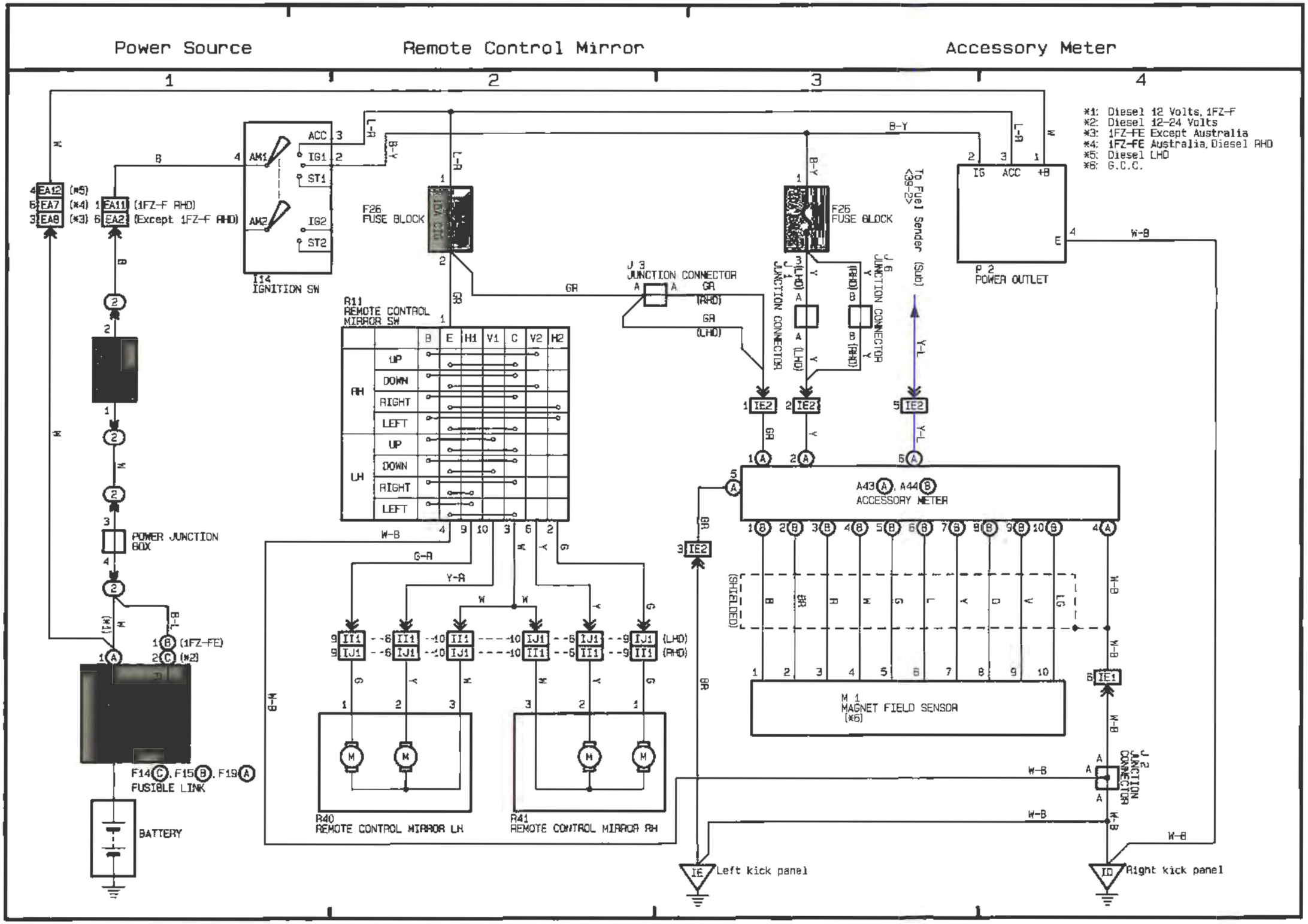
1 2 3 4

ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14 IGNITION SW
B-Y
F26 FUSE BLOCK
EA2
POWER JUNCTION BOX
B-L
FUSIBLE LINK
BATTERY
C16 FRONT WIPER AND WASHER SW (COMB. SW)
B S +1 +2 B1 INT1 INT2 E W
OFF
INT
LOW
HIGH
WASHER
WIPER RELAY
INT
F7 FRONT WASHER MOTOR
C16 REAR WIPER AND WASHER SW (COMB. SW)
L C E W
WASHER
OFF
INT
LOW
WASHER
R1 REAR WASHER MOTOR
R39 REAR WIPER RELAY (Swing Out)
IL2
BT2
BT1
BV1
BW1
BX1
BQ1
BU2
BU1
J7 (LHD) J2 (AHD) JUNCTION CONNECTOR
J8 JUNCTION CONNECTOR
F8 FRONT WIPER MOTOR
R38 REAR WIPER RELAY (Tail Gate)
R35 REAR WIPER MOTOR (Tail Gate)
R36 REAR WIPER MOTOR LH (Swing Out)
R37 REAR WIPER MOTOR RH (Swing Out)
Left kick panel
Right kick panel
Floor panel center
Floor panel center
Back panel center

G


Power Source
Rear Window Defogger
Seat Heater
1
2
3
4
ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14
IGNITION SW
10A GAUGE
20A IGN-NO
20A HEAD-H/R
F26
FUSE
BLOCK
J 1
JUNCTION
CONNECTOR
J 6
JUNCTION
CONNECTOR
DEFOGGER
RELAY
D 3
DEFOGGER
SW
EA8 (*5)
EA4 (*6)
EA12 (*7)
EA7 (*8)
EA11 (1FZ-F RHD)
EA2 (Except 1FZ-F RHD)
EA1
EA3
POWER
JUNCTION
BOX
(*6, *10)
(1FZ-FE)
(*9)
FL MAIN
2.0L
FL AM1 1.25B
F14, F15
F19
FUSIBLE LINK
BATTERY
IH1
IL1
BQ1
BT2
BV1
BW1
Be1
BT1
BV2
BW2
Be2
Bf1
BU1
BU2
Bg1
BX1
J 8
JUNCTION
CONNECTOR
IO
Right kick panel
R29, R30
REAR WINDOW
DEFOGGER
REAR WINDOW
DEFOGGER LH
REAR WINDOW
DEFOGGER RH
R31, R32
R33, R34
Floor panel center
BF
Back panel center
BG
Ba1
IM2
S17
SEAT HEATER SW LH
S18
SEAT HEATER SW RH
BZ2
BZ1
BY2
BY1
(*2 *12)
(LHD *11)
(*1 *12)
(RHD*11)
LO
HI
SEAT HEATER
(Seat Cushion)
SEAT HEATER
(Seat Back)
S15
SEAT HEATER LH (*12)
S23
SEAT HEATER LH (*11)
S16
SEAT HEATER RH (*12)
S24
SEAT HEATER RH (*11)
*1: RHD Driver's Seat, LHD Passenger's Seat
*2: RHD Passenger's Seat, LHD Driver's Seat
*3: Europe
*4: Except Europe
*5: 1FZ-FE Except Australia
*6: 1FZ-F
*7: Diesel LHD
*8: 1FZ-FE Australia, Diesel RHD
*9: Diesel 12-24 Volts
*10: Diesel 12 Volts
*11: Lumbar Support Only
*12: Except Lumbar Support Only
*13: Except Swing Out Type Back Door
*14: Swing Out Type Back Door


Power Source
Moon Roof
Power Seat
Fuel Heater
1
2
3
4
*1: Diesel 12-24 Volts
*2: Diesel 12 Volts
*3: RHD Passenger's Seat, LHD Driver's Seat
*4: RHD Driver's Seat, LHD Passenger's Seat
*5: Lumbar Support Only
*6: Except *5
*7: Front Vertical
*8: Rear Vertical
I14 IGNITION SW
ACC
IG1
ST1
IG2
ST2
AM1
AM2
F25 FUSE BLOCK
See Power Window System<17-1>
POWER MAIN RELAY
M 2 MOON ROOF CONTROL RELAY
M 3 MOON ROOF CONTROL SW
M 4 MOON ROOF LIMIT SW AND MOTOR
OPEN
CLOSE
UP
DOWN
POWER JUNCTION BOX
(1FZ-FE)
(*2)
(*1)
F14, F15, F19
FUSIBLE LINK
BATTERY
J 8 JUNCTION CONNECTOR
J 2 JUNCTION CONNECTOR
Right kick panel
Left kick panel
P17 POWER SEAT CONTROL SW (Driver's Seat)
P18 POWER SEAT CONTROL SW (Passenger's Seat)
SLIDE
RECLINING
LUMBAR SUPPORT
FRONT
REAR
UP
DOWN
P23 POWER SEAT MOTOR (Driver's Seat Slide Control)
P19 POWER SEAT MOTOR (Driver's Seat Front Vertical Control)
P22 POWER SEAT MOTOR (Driver's Seat Reclining Control)
P21 POWER SEAT MOTOR (Driver's Seat Rear Vertical Control)
P20 POWER SEAT MOTOR (Driver's Seat Lumbar Support Control)
P27 POWER SEAT MOTOR (Passenger's Seat Slide Control)
P24 POWER SEAT MOTOR (Passenger's Seat Front Vertical Control)
P26 POWER SEAT MOTOR (Passenger's Seat Reclining Control)
P25 POWER SEAT MOTOR (Passenger's Seat Rear Vertical Control)
P8 POWER SEAT CONTROL SW (Driver's Seat)
P 7 POWER SEAT MOTOR (Lumbar Support Only)
BF Floor panel center
20A FUEL-HTR
F12 FUEL HEATER
(LHD)
(RHD)


Power Source
Remote Control Mirror
Accessory Meter
1
2
3
4
*1: Diesel 12 Volts, 1FZ-F
*2: Diesel 12-24 Volts
*3: 1FZ-FE Except Australia
*4: 1FZ-FE Australia, Diesel RHD
*5: Diesel LHD
*6: G.C.C.
4 EA12 (*5)
6 EA7 (*4) 1 EA11 (1FZ-F RHD)
3 EA8 (*3) 6 EA2 (Except 1FZ-F RHD)
I14 IGNITION SW
ACC
IG1
ST1
IG2
ST2
AM1
AM2
F26 FUSE BLOCK
J 3 JUNCTION CONNECTOR
J 4 JUNCTION CONNECTOR
J 6 JUNCTION CONNECTOR
To Fuel Sender (Sub) <39-2>
P 2 POWER OUTLET
IG ACC +B
R11 REMOTE CONTROL MIRROR SW
B E H1 V1 C V2 H2
RH UP DOWN RIGHT LEFT
LH UP DOWN RIGHT LEFT
POWER JUNCTION BOX
(*1)
(*2)
1 B (1FZ-FE)
2 C (*2)
F14 C, F15 B, F19 A FUSIBLE LINK
BATTERY
R40 REMOTE CONTROL MIRROR LH
R41 REMOTE CONTROL MIRROR RH
(LHD)
(RHD)
A43 A, A44 B ACCESSORY METER
(SHIELDED)
M 1 MAGNET FIELD SENSOR (*6)
J 2 JUNCTION CONNECTOR
IE Left kick panel
ID Right kick panel

(Cont. next page)

Power Source

Automatic Transmission Indicator

1 2 3 4

ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14 IGNITION SW

F26 FUSE BLOCK
10A GAUGE

J 1 JUNCTION CONNECTOR

J 6 JUNCTION CONNECTOR

5 IG5 (1FZ-F)
6 IG1 (Except 1FZ-F)

1 EA11 (1FZ-F RHD)
6 EA2 (Except 1FZ-F RHD)

50A AM1

POWER JUNCTION BOX

B-L
1 B (1FZ-FE)
1 A (*11, 1FZ-F) 2 C (*10)

FL MAIN 2.0L
F, AM1 1 25B

F14 C, F15 B, F19 A
FUSIBLE LINK

BATTERY

N 1
A/T INDICTOR LIGHT SW
[NEUTRAL START SW]

P R N D 2 L

To Engine ECU<37-3>

R (*17)
G-R (*17)
O (*17)

4 A (*7, *8)
5 A (*9)
6 B (*6)

C10 A, C11 C
A/T OIL TEMP, MAP, WARNING LIGHT [COMB. METER]

7 A (*9)
16 C (*6)
5 A (*8)
6 A (*7)

12 IG3 (1FZ-FE *2)
15 IG3 (1HD-T, 1HD-FT *9)
7 IG7 (1FZ-FE *1)

5 EB1

A 9
A/T FLUID TEMP. SENDER

6 IG2 -7 IG1 -5 IG2 -4 IG2 -3 IG2 -2 IG2 (1FZ-FE LHD in Europe)
6 IG5 -7 IG1 -5 IG5 -4 IG5 -3 IG5 -2 IG5 (1FZ-FE Except LHD in Europe)
16 IG3 -7 IG1 40 IG3 -8 IG3 -9 IG3 -7 IG3 (1HD-T, 1HD-FT)

To Cruise Control ECU<25-3>

B-O

R (*18)
O (*18)
R-L (*18)
R-B (*18)
G-W (*18)

To ECT ECU<38-3>

3 4 5 7 10 11

P R N D 2 L

C14
A/T INDICATOR LIGHT [COMB. METER]

J 7 JUNCTION CONNECTOR

W-B (RHD)

ID Right kick panel

IE Left kick panel

R-B (A/T)

C10 A, C11 C
TRANSFER NEUTRAL POSITION INDICATOR LIGHT [COMB. METER]

10 A (*6)
7 C (*7, *8, *9)
9 A (*6)
8 C (*7, *8, *9)

D23
DIODE (Neutral Detection)

From ECT ECU<38-3>

Y-G

2 EB1

From Engine ECU<37-3>
Y-G (1FZ-FE)

14 IG3 (1FZ-FE Except *1)
1 IG4 (1HD-T, 1HD-FT)
1 IG7 (1FZ-FE *1)

T 4
TRANSFER NEUTRAL POSITION SW

10 EB1

Engine Block EC

*1: Europe
*2: Except Europe
*3: 1FZ-FE Except Australia
*4: 1FZ-FE Australia, 1HD-FT Australia
*5: 1HD-T LHD in General
*6: Europe Except CIS
*7: Diesel for General, G.C.C., CIS and Cold Area
*8: Gasoline for General, G.C.C.
*9: Australia
*10: Diesel 12-24 Volts
*11: Diesel 12 Volts
*12: 1HD-FT Australia
*13: Except *12
*17: Gasoline
*18: Diesel

23 LAND CRUISER STATION WAGON (Cont'd)

*7: Diesel for General, G.C.C., CIS and Cold Area
*8: Gasoline for General, G.C.C.
*14: Lumbar Support Only
*15: Except *14
*16: w/o Power Seat

Back-Up Light

Unlock and Seat Belt Warning

5 6 7 8

A W
B Y
C Y

B 1
BACK-UP LIGHT SW
(M/T)

D Y (M/T) — 3 EB1 — Y (M/T) — 2 — 1 — R-B (M/T)

5 EB1 — R-B (M/T)

6 IG2 (1FZ-F)
7 IG1 (Except 1FZ-F)

R-B (M/T)

E R-B (A/T)

19 IL1 — R-B

14 BQ1 — R-B

R-B — R-B — R-B

B17 BACK-UP LIGHT LH (REAR COMB. LIGHT LH)
1 — 5 — W-B

B18 BACK-UP LIGHT RH (REAR COMB. LIGHT RH)
1 — 5 — W-B

6 A (Europe)
3 B (Except Europe)
T14 A, B TRAILER SOCKET (Except Turn Signal Light)
3 A (Europe) — W-B (Europe)

Back panel center BG

C10 A, C12 B SEAT BELT WARNING LIGHT (COMB. METER)
4 A — 3
2 A (*8)
5 B (*7)

G

14 IL1 — G

G (*14) — 2 BY1 — (*14) G — B17 BUCKLE SW (Lumbar Support Only) — 2 (*14) W-B — 3 BY1

G (*15) — 2 BZ2 — (*15) G — B16 BUCKLE SW (Full Power Seat) — 2 (*15) W-B — 3 BZ2

G (*16) — 2 — B14 BUCKLE SW (w/o Power Seat) — 3 (*16) W-B

W-B (*14) — W-B (*15)

Floor panel center BF

Y — Y — Y

2 — 1 — 10A DOME

3 — 2 — L-Y — 3 EA1 — L-Y

B — J 3 JUNCTION CONNECTOR — B — L-Y — 9

S 8 SEAT BELT WARNING RELAY
4 — 6 — 1 — 7

R-B — To Door Courtesy SW Front LH <13-3>

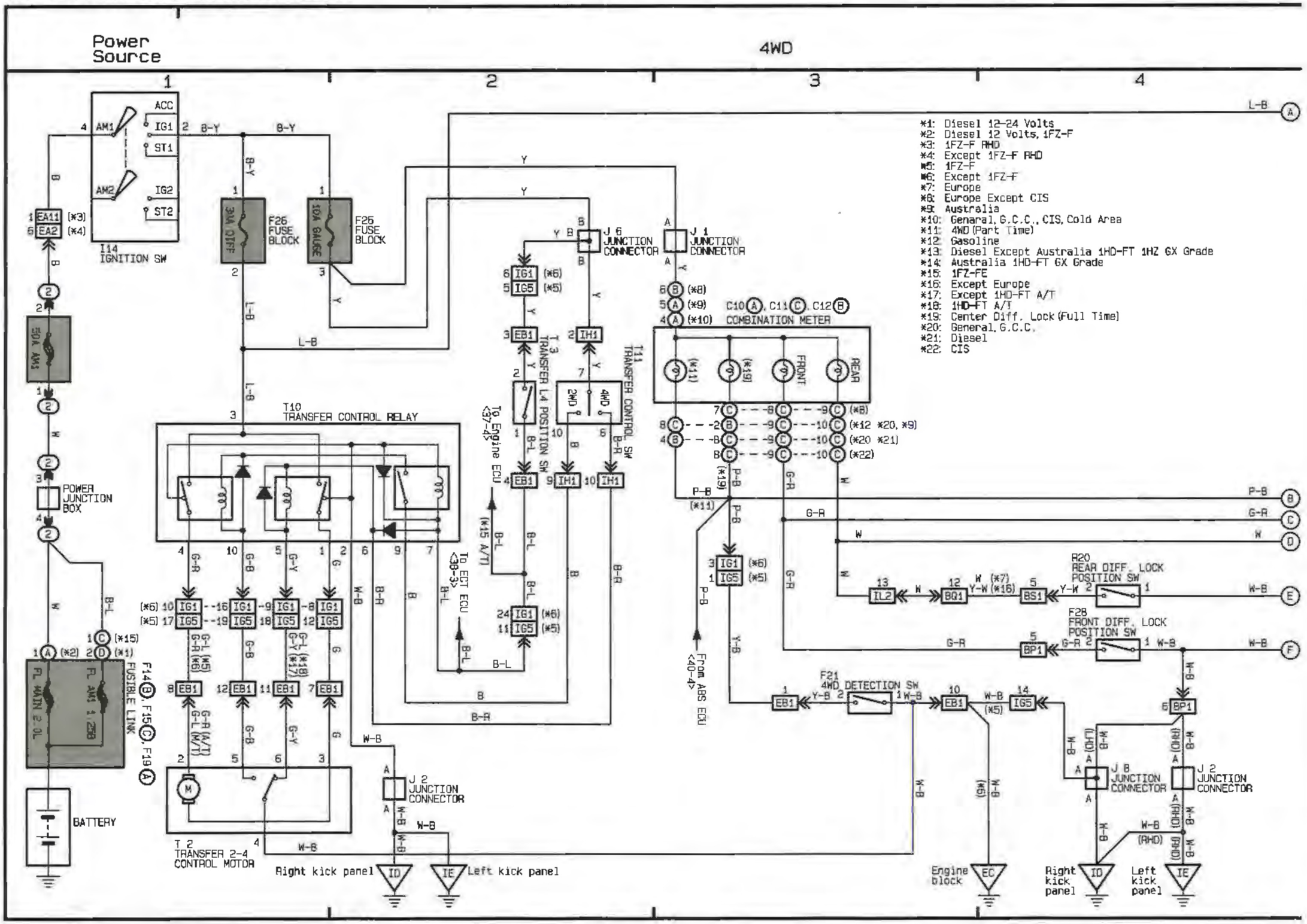
W-B — J 2 JUNCTION CONNECTOR A — A — W-B

R-B — To Unlock Warning SW (Ignition SW) <18-3>

W-B — W-B

Right kick panel ID — Left kick panel IE

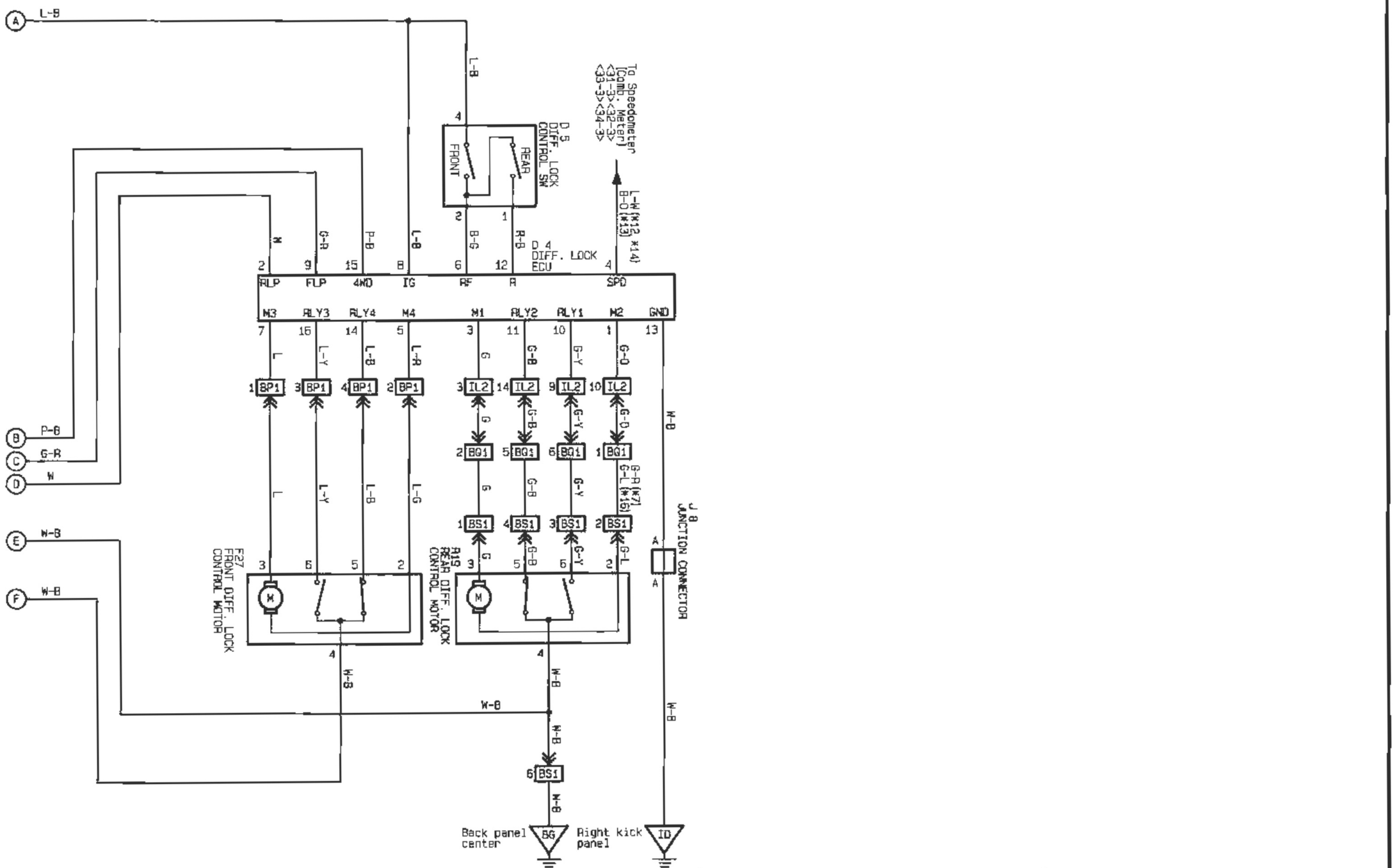
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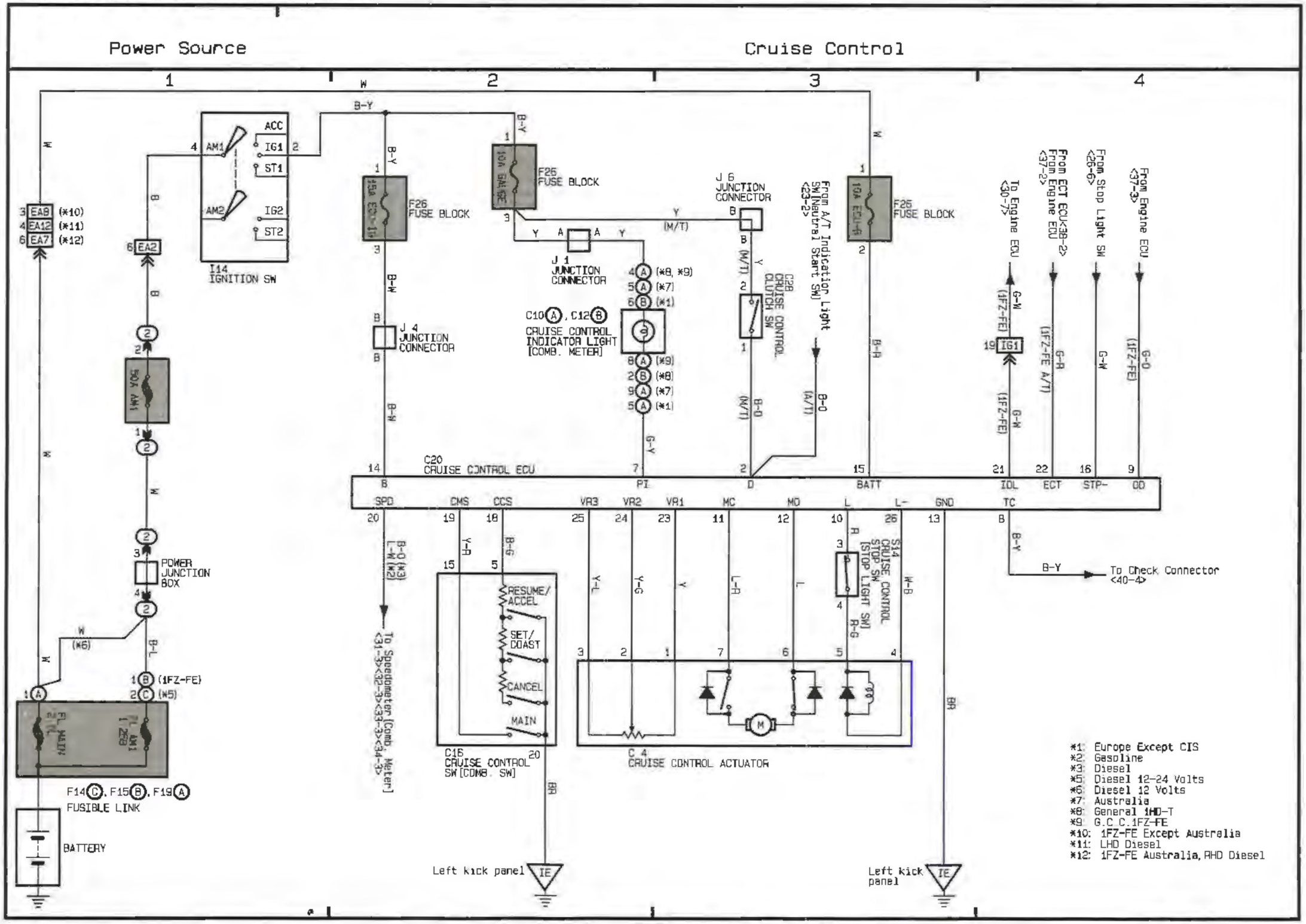
*7: Europe
*12 Gasoline
*13: Diesel Except Australia
1HD-FT 1HZ GX Grade
*14: Australia 1HD-FT GX Grade
*16: Except Europe

4WD

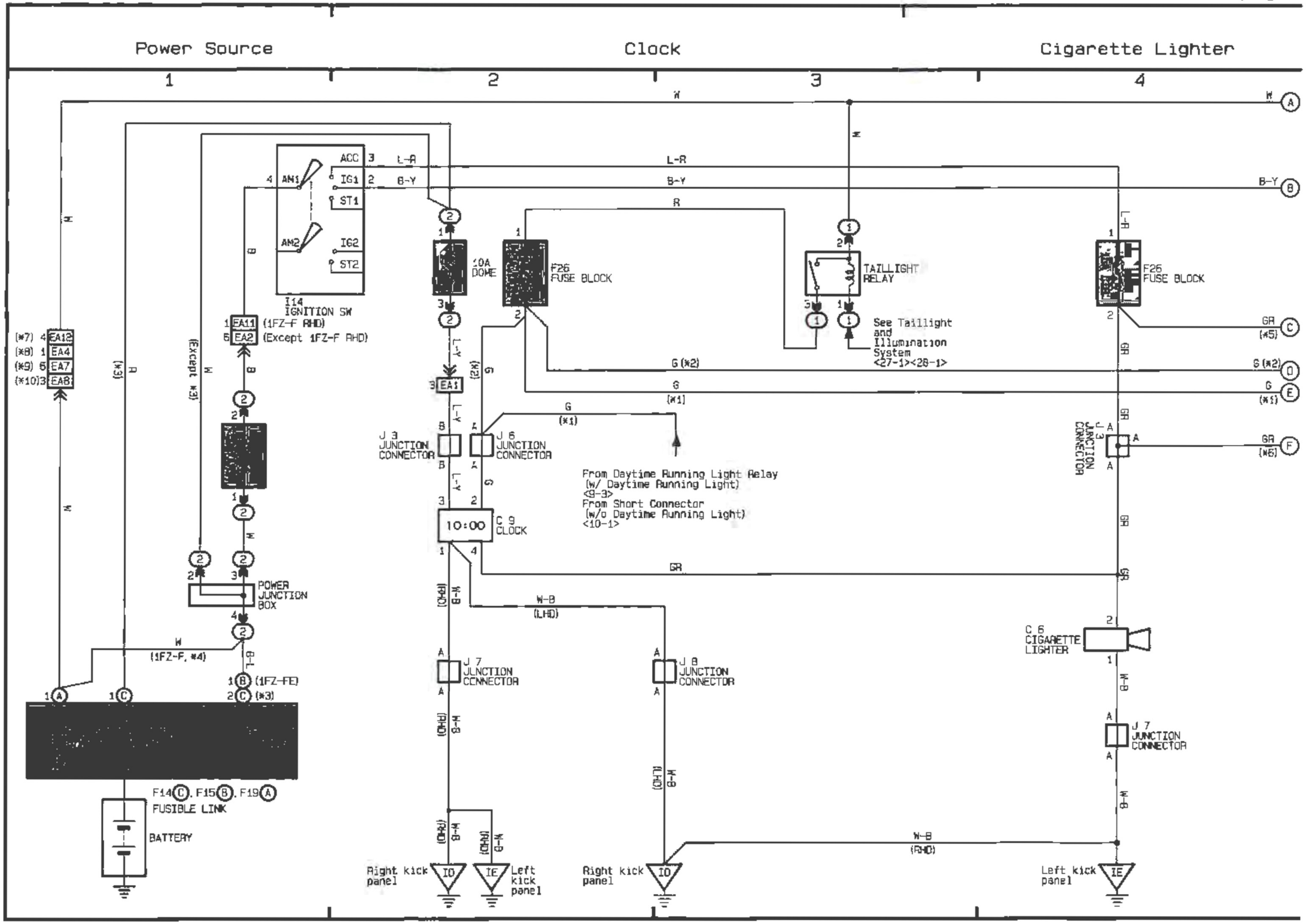
5 6 7 8



G


Power Source
Cruise Control
1
2
3
4
W
B-Y
ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14
IGNITION SW
F26
FUSE BLOCK
F25
FUSE BLOCK
J 6
JUNCTION
CONNECTOR
J 1
JUNCTION
CONNECTOR
J 4
JUNCTION
CONNECTOR
C10 (A), C12 (B)
CRUISE CONTROL
INDICATOR LIGHT
[COMB. METER]
C28
CRUISE CONTROL
CLUTCH SW
From A/T Indication Light
SW [Neutral Start SW]
<23-2>
From Engine ECU
<37-3>
From Stop Light SW
<26-6>
From ECT ECU<38-2>
From Engine ECU
<37-2>
To Engine ECU
<30-7>
EA8 (*10)
EA12 (*11)
EA7 (*12)
EA2
50A ALT
POWER
JUNCTION
BOX
(*6)
(1FZ-FE)
(*5)
F14 (C), F15 (B), F19 (A)
FUSIBLE LINK
BATTERY
C20
CRUISE CONTROL ECU
B
PI
D
BATT
IDL
ECT
STP-
OD
SPD
CMS
CCS
VR3
VR2
VR1
MC
MD
L
L-
GND
TC
To Speedometer [Comb. Meter]
<31-3><32-3><33-3><34-3>
C16
CRUISE CONTROL
SW [COMB. SW]
RESUME/
ACCEL
SET/
COAST
CANCEL
MAIN
C 4
CRUISE CONTROL ACTUATOR
S14
CRUISE CONTROL
STOP SW
[STOP LIGHT SW]
To Check Connector
<40-4>
Left kick panel
IE
*1: Europe Except CIS
*2: Gasoline
*3: Diesel
*5: Diesel 12-24 Volts
*6: Diesel 12 Volts
*7: Australia
*8: General 1HD-T
*9: G.C.C.1FZ-FE
*10: 1FZ-FE Except Australia
*11: LHD Diesel
*12: 1FZ-FE Australia, RHD Diesel

(Cont. next page)



Light Reminder

Stop Light

5 6 7 8

*1: LHD Europe Except CIS
*2: Except *1
*3: Diesel 12-24 Volts
*4: Diesel 12 Volts
*5: RHD General
*6: Except *5
*7: Diesel LHD
*8: 1FZ-F
*9: 1FZ-FE Australia, Diesel RHD
*10: 1FZ-FE Except Australia

A W
B B-Y
C GR (*5)
D G (*2)
E G (*1)
F GR (*6)

F26 FUSE BLOCK
J 1 JUNCTION CONNECTOR
L 1 LIGHT REMINDER RELAY
S14 STOP LIGHT SW
IL1
BQ1
BX1 (Except Europe)
BX2 (Europe)
Bs1
BV2
BT1
R17 STOP LIGHT LH (REAR COMB. LIGHT LH)
R18 STOP LIGHT RH (REAR COMB. LIGHT RH)
H17 HIGH MOUNTED STOP LIGHT
T14 TRAILER SOCKET (Except Turn Signal Light)
(Europe)
(Except Europe)
BG Back panel center
BF Floor panel center

To ABS EDU<40-4>, EDT EDU<38-3>, Engine ECU<30-8>, Cruise Control ECU<25-4>

G-W (Except Tail Gate)
G-W (Tail Gate)
R-G (RHD) R-B (LHD)
To Door Courtesy SW Front LH (LHD) <13-3>, To Door Courtesy SW Front RH (RHD) <13-4>

G

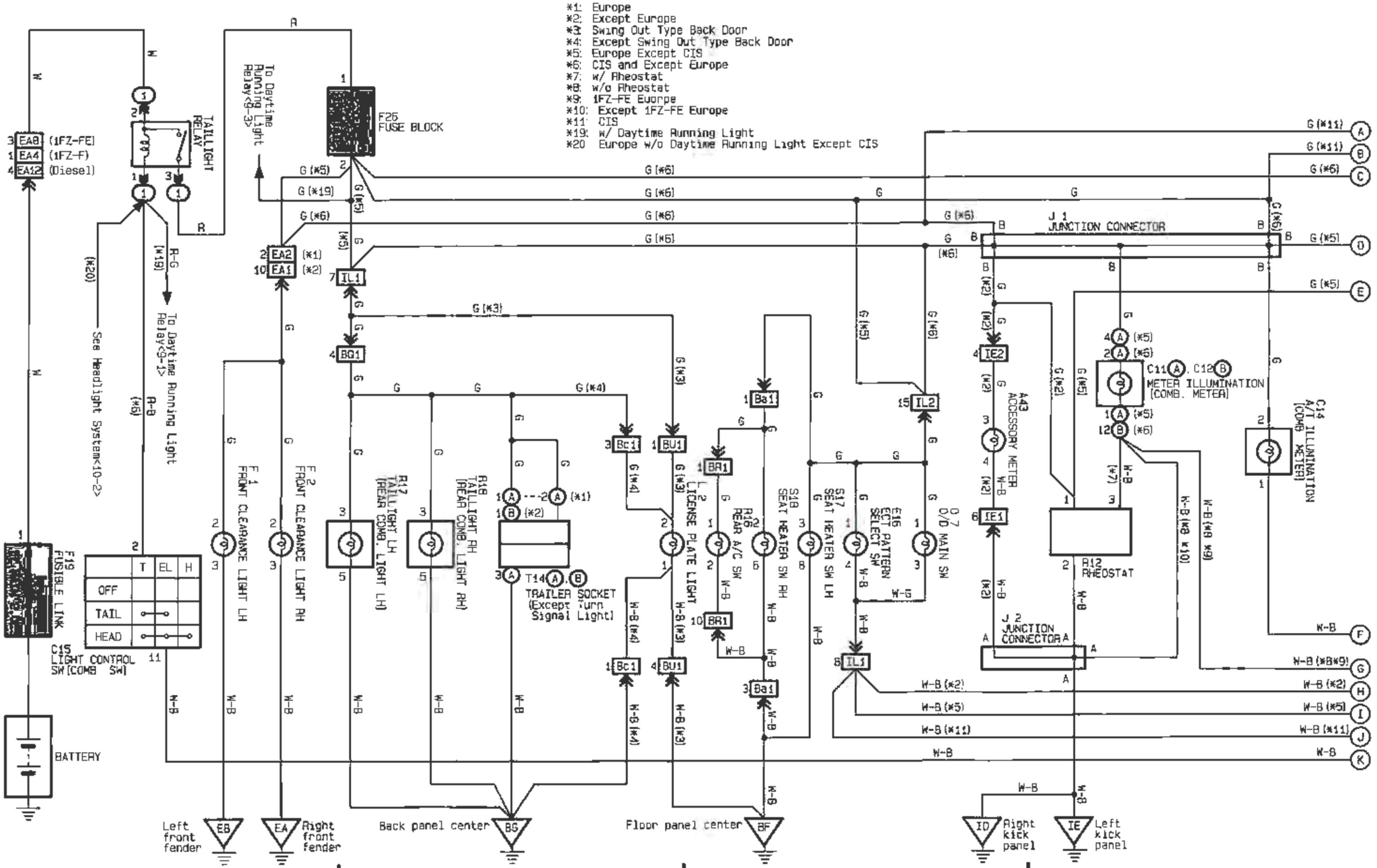
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Power Source

Taillight and Illumination (LHD)

1 2 3 4

*1: Europe
*2: Except Europe
*3: Swing Out Type Back Door
*4: Except Swing Out Type Back Door
*5: Europe Except CIS
*6: CIS and Except Europe
*7: w/ Rheostat
*8: w/o Rheostat
*9: 1FZ-FE Europe
*10: Except 1FZ-FE Europe
*11: CIS
*19: w/ Daytime Running Light
*20: Europe w/o Daytime Running Light Except CIS



Taillight and Illumination (LHD)

5 6 7 8

*1: Europe
*2: Except Europe
*3: Swing Out Type Back Door
*4: Except Swing Out Type Back Door
*5: Europe Except CIS
*6: CIS and Except Europe
*7: w/ Rheostat
*8: w/o Rheostat
*9: 1FZ-FE Europe
*10: Except 1FZ-FE Europe
*11: CIS
*12: Push A/C
*13: Lever A/C
*14: 1FZ-FE Lever A/C
*15: Diesel
*16: Except Diesel
*17: 1FZ-FE
*18: Except 1FZ-FE
*19: w/ Daytime Running Light
*20: Europe w/o Daytime Running Light Except CIS
*21: w/ CD Player
*22: w/o CD Player

From Daytime Running Light Relay<9-3>
From Short Connector<10-1>

J 5 JUNCTION CONNECTOR
J 6 JUNCTION CONNECTOR
J 4 JUNCTION CONNECTOR
J 7 JUNCTION CONNECTOR
J 8 JUNCTION CONNECTOR

H12 HEADLIGHT BEAM LEVEL CONTROL SW
R9 REAR FOG LIGHT SW
H13 HEADLIGHT CLEANER SW
R10 REAR HEATER SW
R4 RADIO AND PLAYER
S11 S12 STEREO COMPONENT AMPLIFIER
H15 HEATER CONTROL SW (*12)
H14 HEATER BLOWER SW AND A/C SW (*13)
R2, R3 RADIO AND PLAYER
T11 TRANSFER CONTROL SW
A40 AUTO ANTENNA CONTROL SW
D3 DEFOGGER SW
H11 HAZARD SW
C7 CIGARETTE LIGHTER ILLUMINATION
F25 FUEL TANK CHANGEOVER SW
A36 ASHTRAY ILLUMINATION
R7 REAR A/C SW
G9 GLOVE BOX LIGHT
G10 GLOVE BOX LIGHT SW

Left kick panel
Right kick panel
Left kick panel

G

(Cont. next page)

Power Source

Taillight and Illumination (RHD)

1 2 3 4

*1: Gasoline Except Europe
*2: 1FZ-FE Europe
*3: Diesel
*4: Gasoline
*5: w/ Rheostat
*6: w/o Rheostar
*7: w/ CD Player
*8: 1FZ-F
*9: 1FZ-FE Australia, Diesel
*10: Europe
*11: Except Europe
*12: Swing Out Type Back Door
*13: Except *12
*14: Push A/C
*15: Lever A/C
*16: 1FZ-FE
*17: Except 1FZ-FE

TAILLIGHT RELAY
F26 FUSE BLOCK
To Light Retainer <39-4>
(Australia)
(Except Australia)
F19 FUSIBLE LINK
BATTERY
C15 LIGHT CONTROL SW (COMB. SW)
OFF / TAIL / HEAD
R17 TAILLIGHT LH (REAR COMB. LIGHT LH)
R18 TAILLIGHT RH (REAR COMB. LIGHT RH)
F1 FRONT CLEARANCE LIGHT LH
F2 FRONT CLEARANCE LIGHT RH
L2 LICENSE PLATE LIGHT
T14 TRAILER SOCKET (Except Turn Signal Light)
R16 REAR A/C SW (for Roof)
S18 SEAT HEATER SW RH
S17 SEAT HEATER SW LH
E16 ECT PATTERN SELECT SW
O7 O/D MAIN SW
G9 GLOVE BOX LIGHT SW
G10 GLOVE BOX LIGHT SW
A43 ACCESSORY METER
A40 AUTO ANTENNA CONTROL SW
D3 DEFOGGER SW
T11 TRANSFER CONTROL SW
H11 HAZARD SW
J6 JUNCTION CONNECTOR
J8 JUNCTION CONNECTOR

Right kick panel (ID) · Left front fender (EB) · Right front fender (EA) · Back panel center (BG) · Back panel center (BG) · Floor panel center (BF) · Right kick panel (ID)

Taillight and Illumination (AHD)

*2: 1FZ-FE Europe
*3: Diesel
*5: w/ Rheostat
*6: w/o Rheostst
*7: w/ CD Player
*10: Europe
*11: Except Europe
*14: Push A/C
*15 Lever A/C
*16: 1FZ-FE
*17: Except 1FZ-FE

5 6 7 8

A G
B G G G G G
C G (*7)

J 1 JUNCTION CONNECTOR

D G (Except *7)
(Except *7)
(*7)
(Europe *3)
(*2)

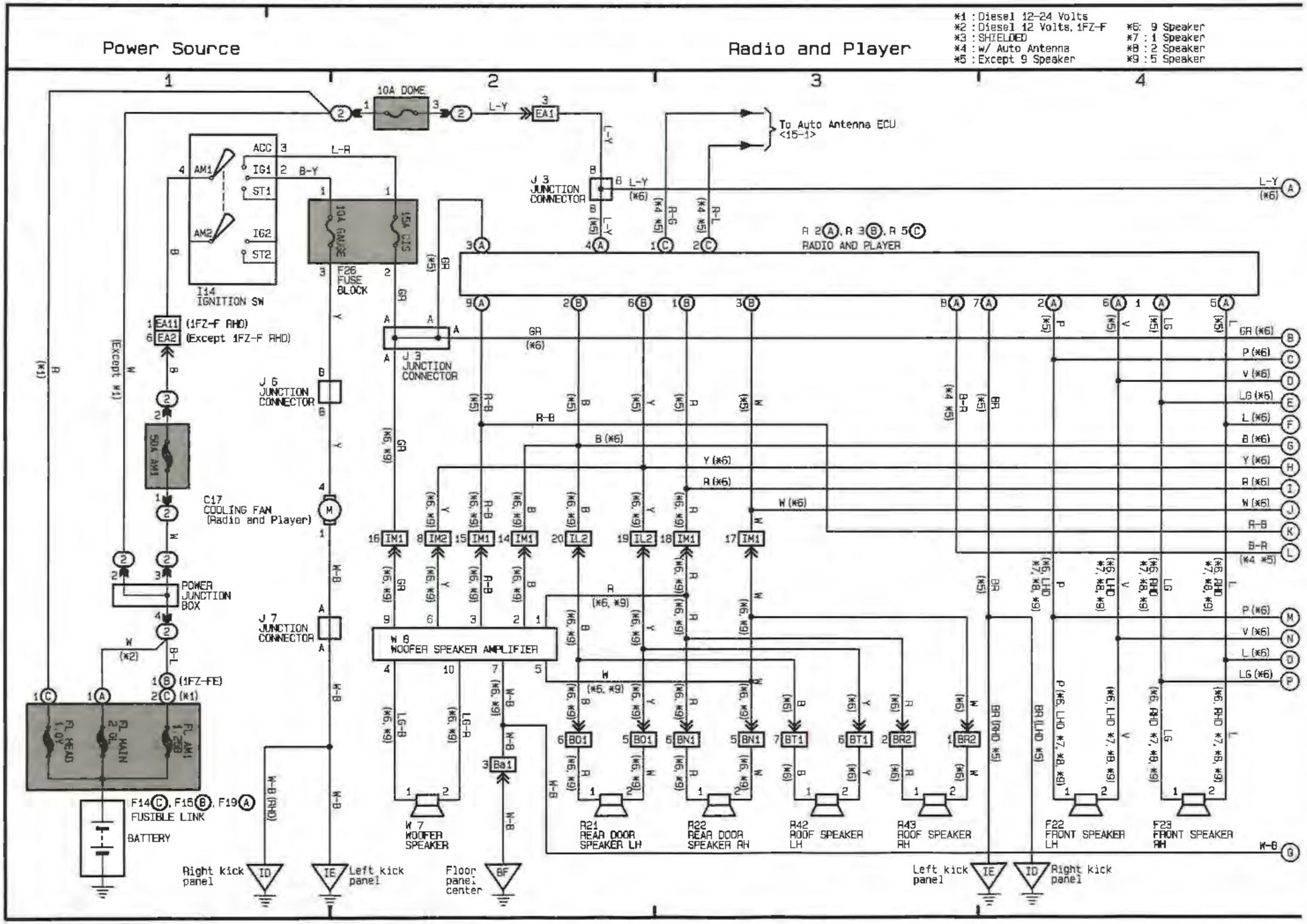
H14 (B) HEATER BLOWER SW AND A/C SW (*15)
H15 (A) HEATER CONTROL SW (*14)
C14 A/T ILLUMINATION [COMB. METER]
R10 REAR HEATER SW
C7 CIGARETTE LIGHTER ILLUMINATION
A36 ASHTRAY ILLUMINATION
F25 FUEL TANK CHANGEOVER SW
S11 (A), S12 (B) STEREO COMPONENT AMPLIFIER
C11 (A), C12 (B) METER ILLUMINATION [COMB. METER]
H12 HEADLIGHT BEAM LEVEL CONTROL SW
R12 RHEOSTAT
R9 REAR FOG LIGHT SW
H13 HEADLIGHT CLEANER SW
R4 RADIO AND PLAYER
R7 REAR A/C SW
R 2 (A), R 3 (B) RADIO AND PLAYER
J 2 JUNCTION CONNECTOR
J 4 JUNCTION CONNECTOR
J 7 JUNCTION CONNECTOR

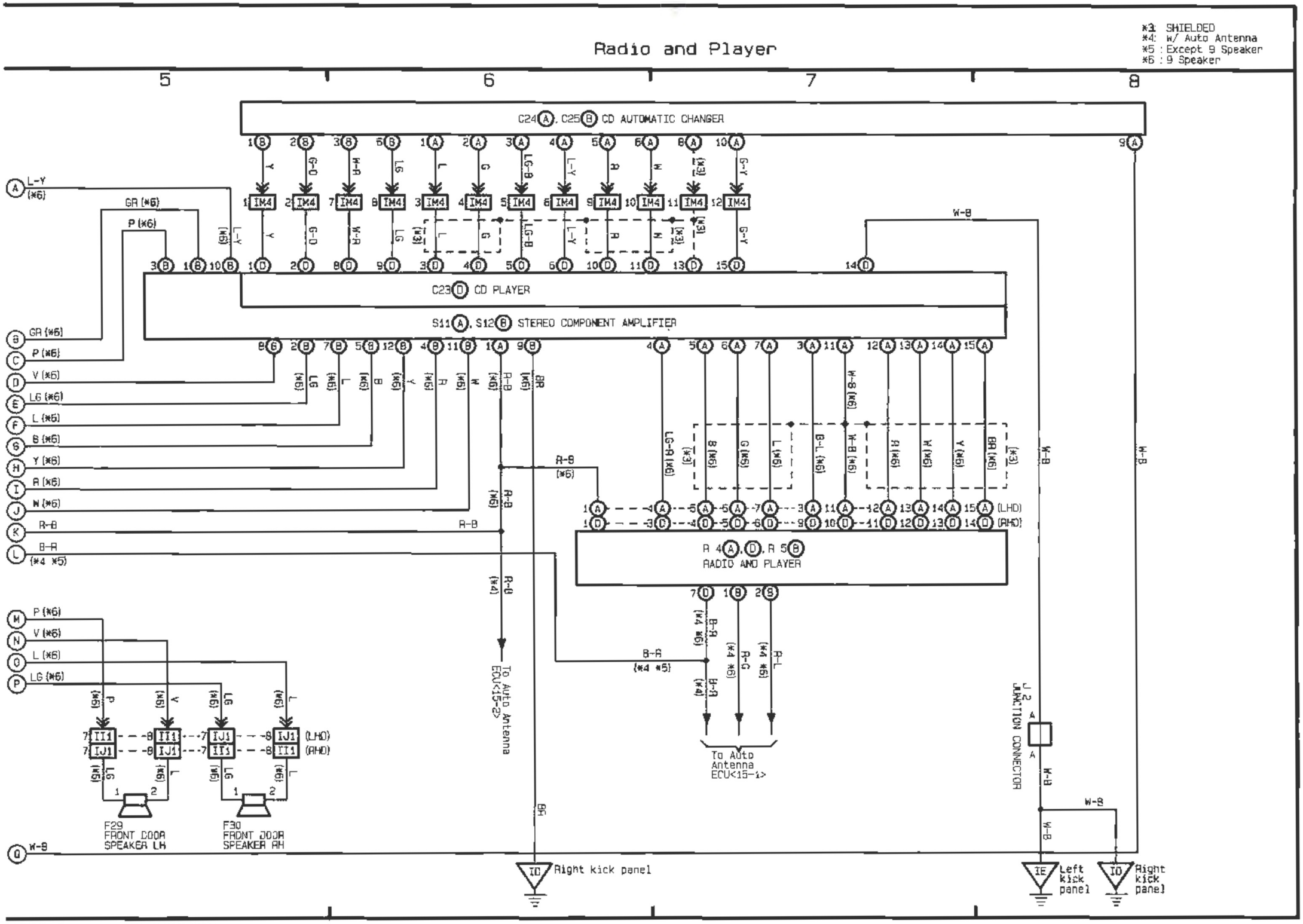
(*14) (*15) (*16) (*17) (*10) (*11) (*5) (*6)

E W-B
F W-B
W-B
W-B (*7)
W-B (*5)
W-B (*6)
W-B (Except *7)

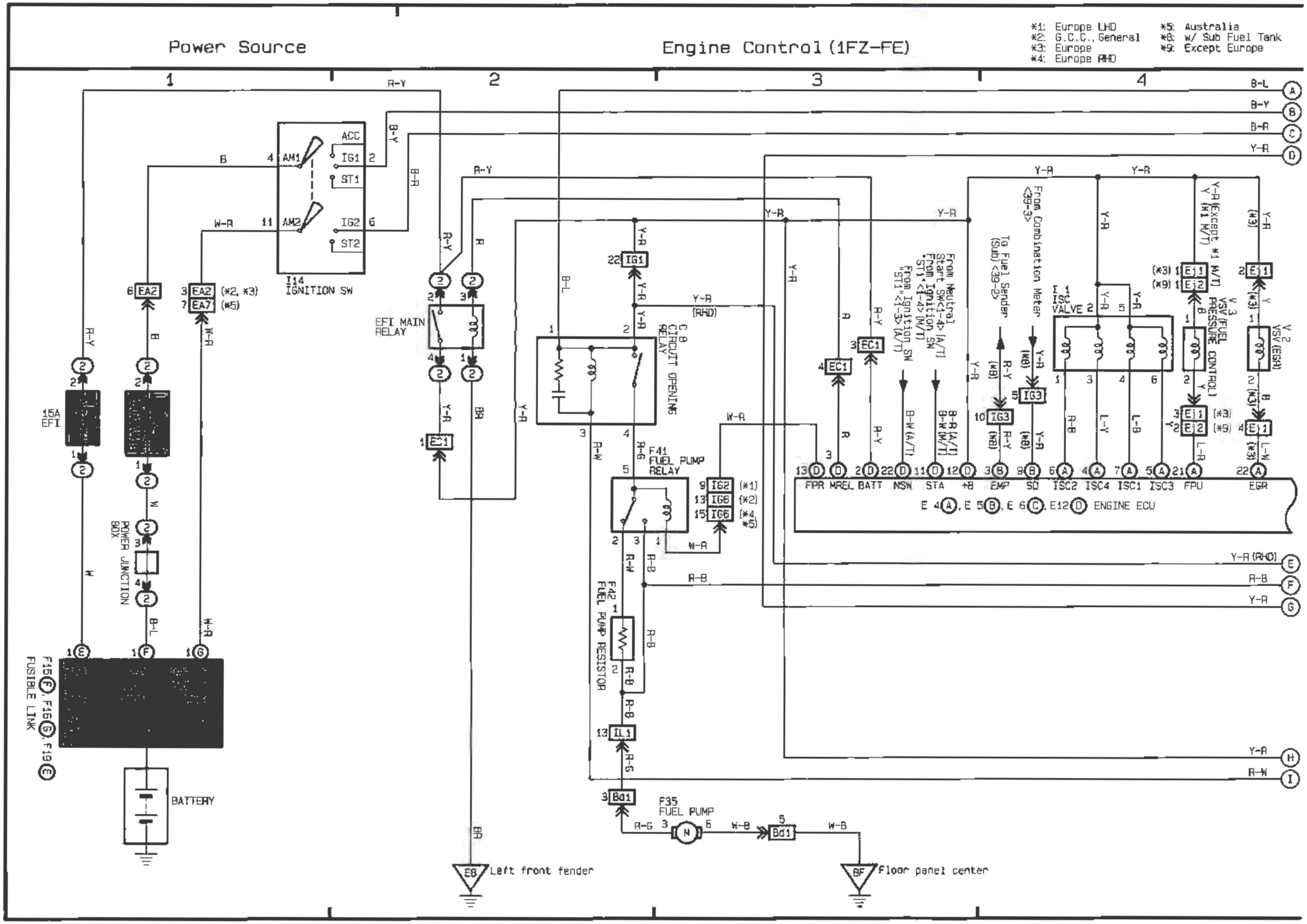
Right kick panel ID
Left kick panel IE

G


Power Source
Radio and Player
*1 : Diesel 12-24 Volts
*2 : Diesel 12 Volts, 1FZ-F
*3 : SHIELDED
*4 : w/ Auto Antenna
*5 : Except 9 Speaker
*6: 9 Speaker
*7 : 1 Speaker
*8 : 2 Speaker
*9 : 5 Speaker
10A DOME
To Auto Antenna ECU <15-1>
J 3 JUNCTION CONNECTOR
R 2 (A), R 3 (B), R 5 (C) RADIO AND PLAYER
I14 IGNITION SW
F26 FUSE BLOCK
EA11 (1FZ-F RHD)
EA2 (Except 1FZ-F RHD)
J 6 JUNCTION CONNECTOR
50A AM1
C17 COOLING FAN (Radio and Player)
POWER JUNCTION BOX
J 7 JUNCTION CONNECTOR
(1FZ-FE)
FL HEAD 1.0W
FL MAIN 2.0L
FL AM1 1.25B
F14 (C), F15 (B), F19 (A) FUSIBLE LINK
BATTERY
W 8 WOOFER SPEAKER AMPLIFIER
W 7 WOOFER SPEAKER
R21 REAR DOOR SPEAKER LH
R22 REAR DOOR SPEAKER RH
R42 ROOF SPEAKER LH
R43 ROOF SPEAKER RH
F22 FRONT SPEAKER LH
F23 FRONT SPEAKER RH
Right kick panel
Left kick panel
Floor panel center
Left kick panel
Right kick panel
GR (*6)
P (*6)
V (*6)
LG (*6)
L (*6)
B (*6)
Y (*6)
R (*6)
W (*6)
R-B
B-R (*4 *5)
P (*6)
V (*6)
L (*6)
LG (*6)
W-B

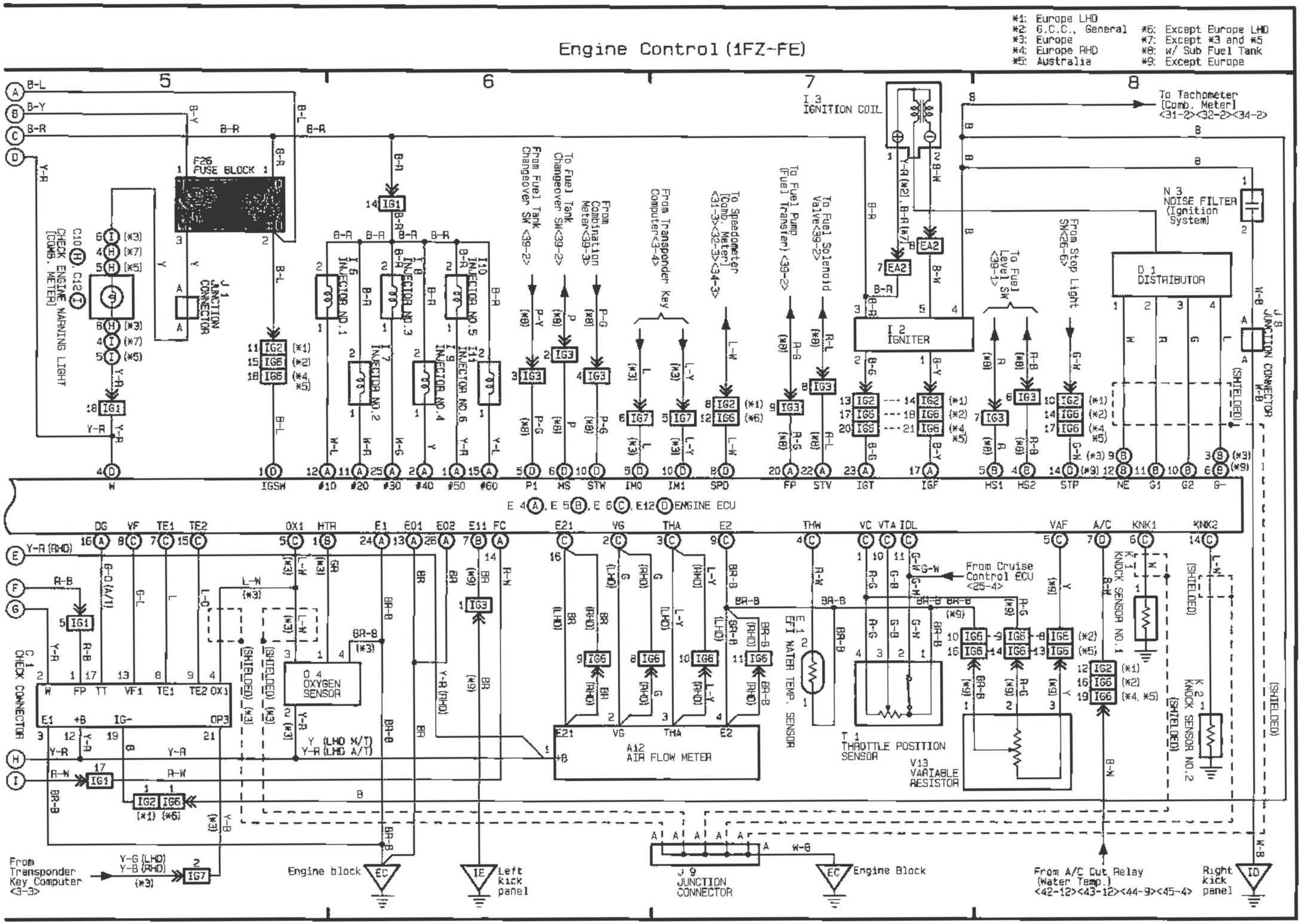

*3: SHIELDED
*4: w/ Auto Antenna
*5 : Except 9 Speaker
*6 : 9 Speaker
Radio and Player
5
6
7
8
C24 (A), C25 (B) CD AUTOMATIC CHANGER
C23 (D) CD PLAYER
S11 (A), S12 (B) STEREO COMPONENT AMPLIFIER
R 4 (A), (D), R 5 (B)
RADIO AND PLAYER
J2 JUNCTION CONNECTOR
F29 FRONT DOOR SPEAKER LH
F30 FRONT DOOR SPEAKER RH
To Auto Antenna ECU<15-2>
To Auto Antenna ECU<15-1>
(LHD)
(RHD)
Right kick panel
Left kick panel
Right kick panel

(Cont. next page)



Engine Control (1FZ-FE)

*1: Europe LHD
*2: G.C.C., General
*3: Europe
*4: Europe RHD
*5: Australia
*6: Except Europe LHD
*7: Except *3 and *5
*8: w/ Sub Fuel Tank
*9: Except Europe



(Cont. next page)

Power Source

Combination Meter (Europe Except CIS)

*1: 1FZ-FE
*2: 1HD-FT
*3: RHD 1FZ-FE
*4: Except *3

1 2 3 4

I14 IGNITION SW

ACC, IG1, ST1, IG2, ST2, AM1, AM2

B-Y

From Ignition ECU<30-8>
From Emission ECU<6-3>

From Emission ECU <6-3>

From Engine ECU <30-7>
From Emission ECU <6-3>
From PPS ECU <7-3>
From Diff. Lock ECU <24-6>
From Cruise Control ECU<25-2>

See Charging System <2-3>

10A GAUGE F26 FUSE BLOCK

J 1 JUNCTION CONNECTOR

C10 (A), C11 (C), C12 (B), C14 (D)
COMBINATION METER

FUEL, FUEL, WATER TEMP., TACHO, OIL, TURBO, VOLT, SPEED, T-BELT, FUEL FILTER, CHARGE, A/T OIL TEMP., BRAKE

5UA AM1

POWER JUNCTION BOX

F14 (B) F15 (A) FUSIBLE LINK

BATTERY

F35 FUEL SENDER

W 3 WATER TEMP. SENDER

N 4 NOISE FILTER (Oil Pressure)

OIL PRESSURE SENDER GAUGE

(SHIELDED)

S 2 SPEED SENSOR

From "GAUGE" Fuse<1-2>

F13 FUEL SEDIMENTARY SW

See Automatic Transmission Indicator System<23-1>

BRAKE FLUID LEVEL SW

V 7 VACUUM SW (Brake)

P 6 PARKING BRAKE SW

From ABS ECU <40-4>

J 2 JUNCTION CONNECTOR

J 8 JUNCTION CONNECTOR

Floor panel center

Right kick panel

Left kick panel

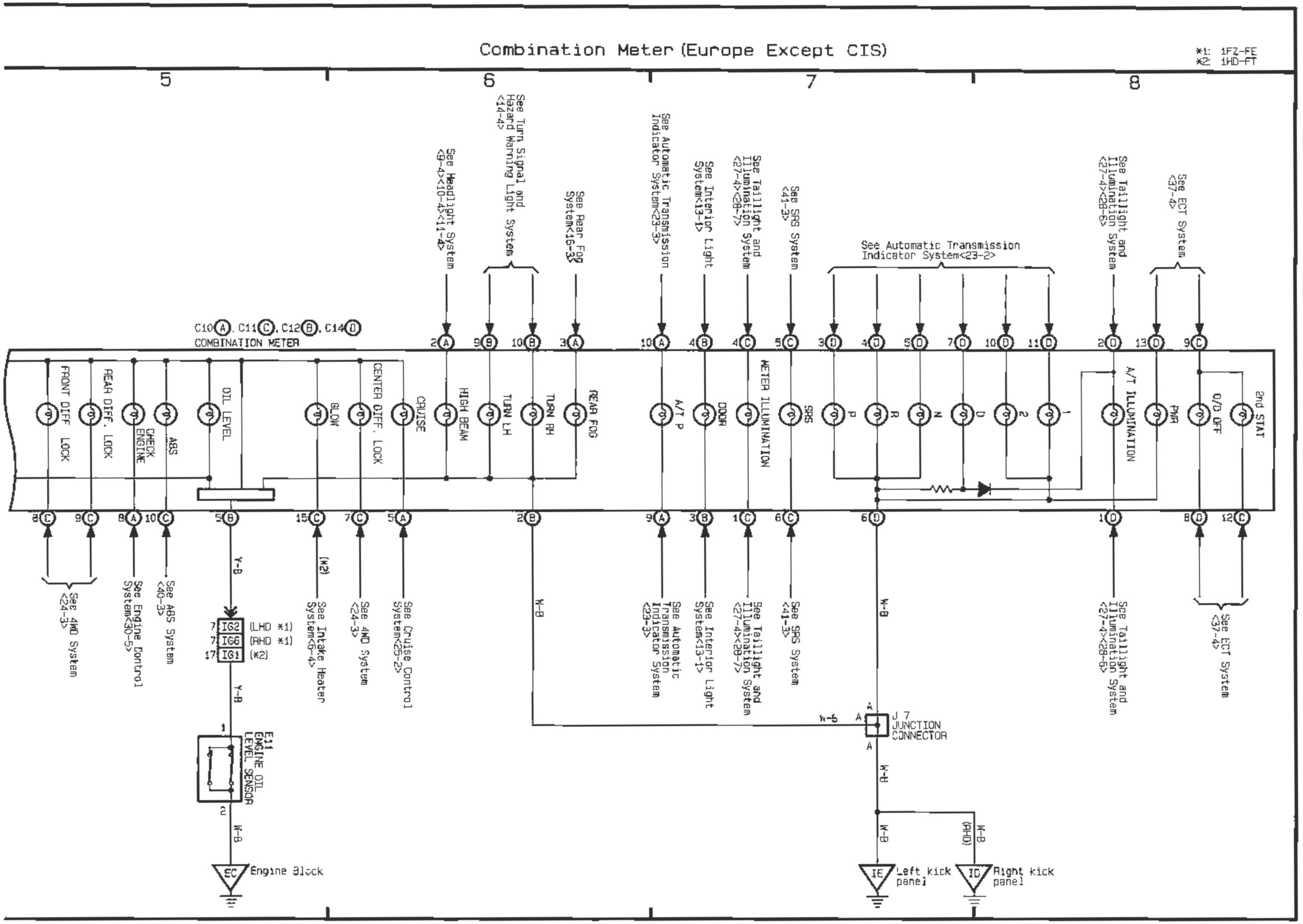
Right kick panel

Left kick panel

Engine block

Right kick panel

Left kick panel


Combination Meter (Europe Except CIS)
*1: 1FZ-FE
*2: 1HD-FT
5
6
7
8
C10 (A), C11 (C), C12 (B), C14 (D)
COMBINATION METER
See Headlight System <9-4><10-4><11-4>
See Turn Signal and Hazard Warning Light System <14-4>
See Rear Fog System<16-3>
See Automatic Transmission Indicator System<23-3>
See Interior Light System<13-1>
See Taillight and Illumination System <27-4><28-7>
See SRS System <41-3>
See Automatic Transmission Indicator System<23-2>
See Taillight and Illumination System <27-4><28-6>
See ECT System <37-4>
FRONT DIFF. LOCK
REAR DIFF. LOCK
CHECK ENGINE
ABS
OIL LEVEL
GLOW
CENTER DIFF. LOCK
CRUISE
HIGH BEAM
TURN LH
TURN RH
REAR FOG
A/T P
DOOR
METER ILLUMINATION
SRS
P
R
N
D
2
1
A/T ILLUMINATION
PWR
O/D OFF
2nd STAT
See 4WD System <24-3>
See Engine Control System<30-5>
See ABS System <40-3>
Y-B
(*2)
See Intake Heater System<6-4>
See 4WD System <24-3>
See Cruise Control System<25-2>
W-B
See Automatic Transmission Indicator System <23-3>
See Interior Light System<13-1>
See Taillight and Illumination System <27-4><28-7>
See SRS System <41-3>
See Taillight and Illumination System <27-4><28-6>
See ECT System <37-4>
7 IG2 (LHD *1)
7 IG6 (RHD *1)
17 IG1 (*2)
E11 ENGINE OIL LEVEL SENSOR
J 7 JUNCTION CONNECTOR
W-5
(RHD)
EC Engine Block
IE Left kick panel
IG Right kick panel

(Cont. next page)

*1: 1FZ-FE
*2: 1FZ-F
*3: w/ Tachometer
*4: w/o Tachometer
*5: G.C.C.

Power Source

Combination Meter (Gasoline for General, G.C.C.)

I14 IGNITION SW

ACC, IG1, ST1, IG2, ST2, AM1, AM2

EA1 (1FZ-F RHD)
EA2 (Except 1FZ-F RHD)

POWER JUNCTION BOX

F15 FUSIBLE LINK, F19 FUSIBLE LINK

BATTERY

From Ignitor<30-8>
From Emission ECU<35-1><35-3>

From Engine ECU<30-7>
From Diff. Lock ECU<24-6>
From Cruise Control ECU<25-2>

See Charging System <2-3>

F26 FUSE BLOCK

J1 JUNCTION CONNECTOR

C10 (A), C11 (C), C12 (B), C14 (D) COMBINATION METER

FUEL, FUEL, WATER TEMP., OIL (*3), OIL (*4), TACHO, VOLT, SUB FUEL (*4), SPEED, BUZZER (*5), FUEL TANK (*3), A/T OIL TEMP., CHARGE, AIR CLEANER, BRAKE, FRONT DIFF. LOCK, 4WD, REAR DIFF. LOCK

F35 FUEL SENDER

W3 WATER TEMP. SENDER

D2, D3 OIL PRESSURE SENDER GAUGE

S2 SPEED SENSOR

From "GAUGE" Fuse<1-2>

See Fuel Tank Changeover System<39-3>

See Automatic Transmission Indicator System<23-1>

See Charging System <2-3>

From ABS ECU <40-4>

See 4WD System <24-3>

A10 AIR FILTER WARNING SW

P6 PARKING BRAKE SW

B3 BRAKE FLUID LEVEL SW

J7 JUNCTION CONNECTOR

J8 JUNCTION CONNECTOR

J2 JUNCTION CONNECTOR

Floor panel center

Left kick panel

See Fuel Tank Changeover System<39-3>

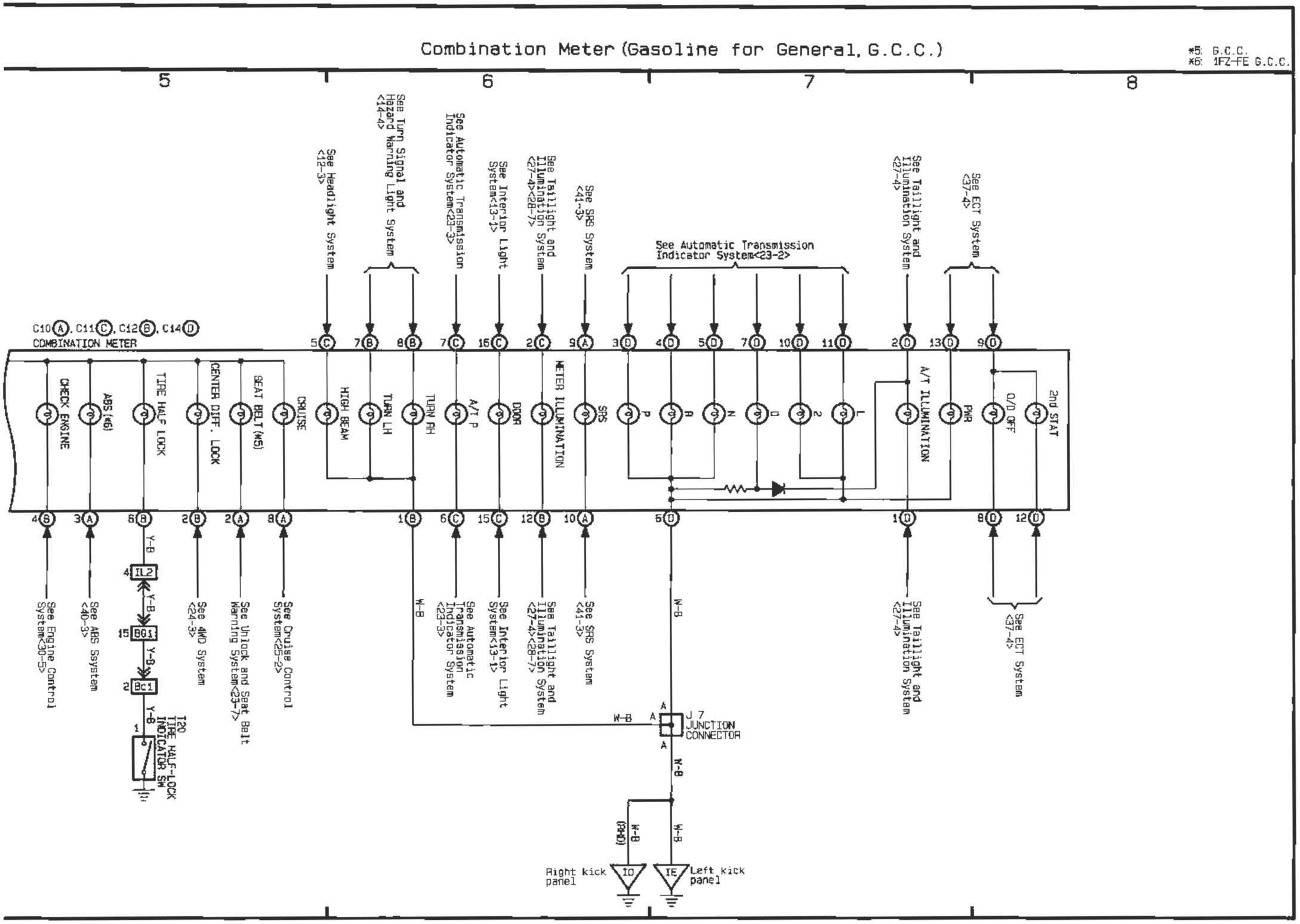
Engine block

Right kick panel

Left kick panel

Right kick panel

Left kick panel


Combination Meter (Gasoline for General, G.C.C.)
*5: G.C.C.
*6: 1FZ-FE G.C.C.
5
6
7
8
C10 (A), C11 (C), C12 (B), C14 (D)
COMBINATION METER
CHECK ENGINE
ABS (*6)
TIRE HALF LOCK
CENTER DIFF. LOCK
SEAT BELT (*5)
CRUISE
HIGH BEAM
TURN LH
TURN RH
A/T P
DOOR
METER ILLUMINATION
SRS
P
R
N
D
2
L
A/T ILLUMINATION
PWR
O/D OFF
2nd STAT
See Headlight System <12-3>
See Turn Signal and Hazard Warning Light System <14-4>
See Automatic Transmission Indicator System<23-3>
See Interior Light System<13-1>
See Taillight and Illumination System <27-4><28-7>
See SRS System <41-3>
See Automatic Transmission Indicator System<23-2>
See Taillight and Illumination System <27-4>
See ECT System <37-4>
See Engine Control System<30-5>
See ABS System <40-3>
See 4WD System <24-3>
See Unlock and Seat Belt Warning System<23-7>
See Cruise Control System<25-2>
See Automatic Transmission Indicator System <23-3>
See Interior Light System<13-1>
See Taillight and Illumination System <27-4><28-7>
See SRS System <41-3>
See Taillight and Illumination System <27-4>
See ECT System <37-4>
Y-B
W-B
IL2
BO1
BC1
T20
TIRE HALF-LOCK INDICATOR SW
J 7
JUNCTION CONNECTOR
(DRS)
Right kick panel
Left kick panel
IO
IE

(Cont. next page)

Power Source

Combination Meter (Diesel for General, G.C.C., CIS and Cold Area)

*1: Except CIS
*2: CIS
*3: w/ Tachometer
*4: w/o Tachometer
*5: 12-24 Volts
*6: 12 Volts
*7: 1HZ General

I14 IGNITION SW

From Cruise Control ECU<25-2>
From ECT ECU <38-3>
From Diff. Lock ECU<24-6>

See Charging System <2-3>

See Automatic Transmission Indicator System<23-1>

F26 FUSE BLOCK

J 1 JUNCTION CONNECTOR

C10 (A), C11 (C), C12 (B), C14 (D)
COMBINATION METER

FUEL
FUEL
WATER TEMP.
OIL (*3)
OIL (*4)
VOLT
TURBO
SUB FUEL (*7)
TACHO
BUZZER
SPEED
T-BELT (*4)
T-BELT (*3)
FUEL FILTER
CHARGE
A/T OIL TEMP.
BRAKE
AIR CLEANER (*1)

50A AM1
30A ALT
10A GAUGE

POWER JUNCTION BOX

F14 (B), F19 (A) FUSIBLE LINK
FL MAIN
FL AM1
BATTERY

F35 FUEL SENDER

W 3 WATER TEMP. SENDER

N 4 NOISE FILTER (Oil Pressure)
OIL PRESSURE SENDER GAUGE

T 7 TURBO PRESSURE SW

J 8 (LHD), J 7 (RHD) JUNCTION CONNECTOR

See Fuel Tank Changeover System<39-3>

From ECT ECU<39-3>

To Fuel Cut Solenoid and Pick-Up Sensor<4-4>

S 2 SPEED SENSOR

From "GAUGE" Fuse<1-2>

F24 FUSE SEDIMENTARY BUZZER

F13 FUEL SEDIMENTARY SW

J 6 (LHD), J 8 (RHD) JUNCTION CONNECTOR

See Charging System <2-3>

From ABS ECU <40-4>

P 6 PARKING BRAKE SW

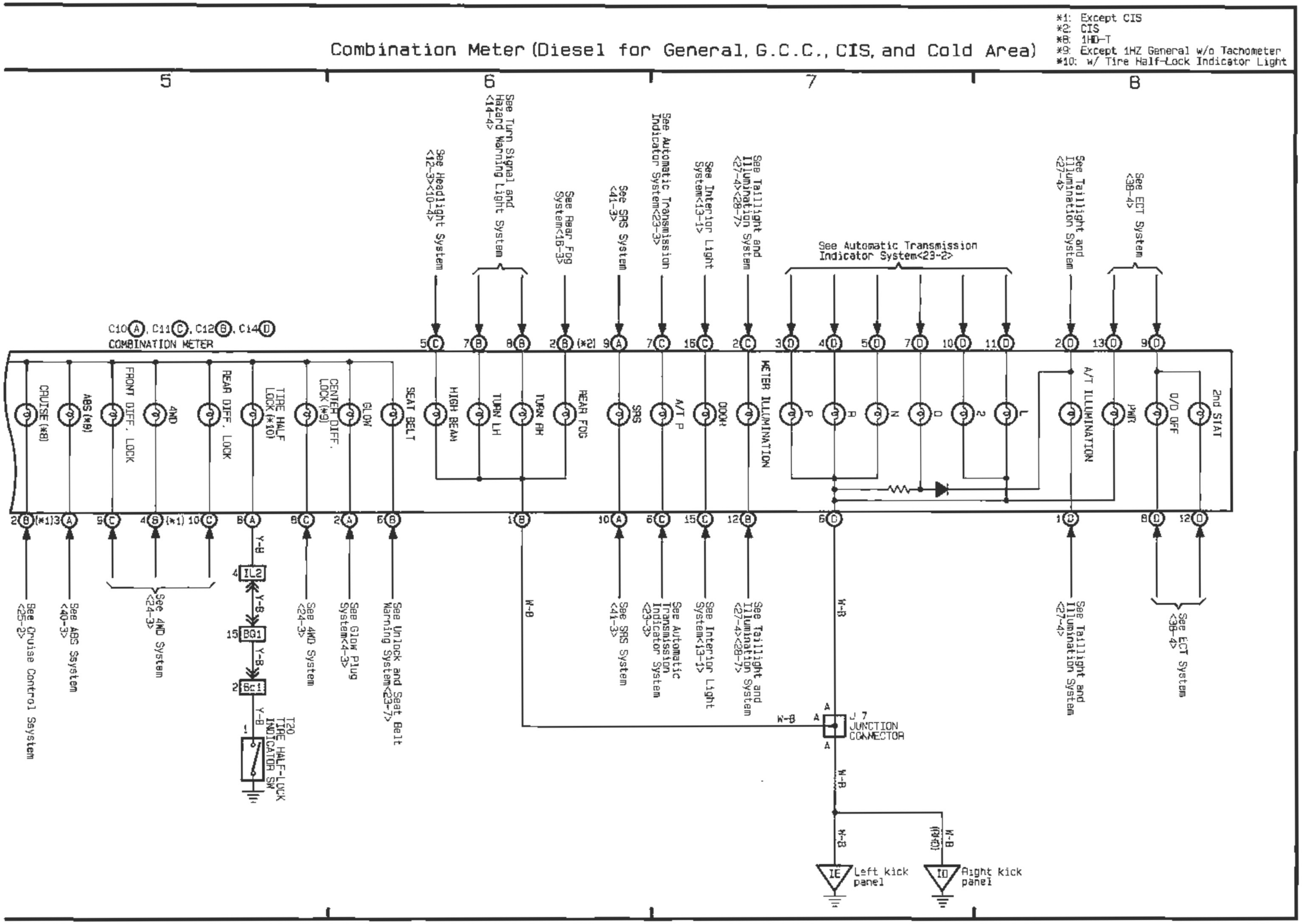
B 3 BRAKE FLUID LEVEL SW

V 7 VACUUM SW (Brake)

J 2 JUNCTION CONNECTOR

A10 AIR FILTER WARNING SW

Floor panel center
Right kick panel
Left kick panel
Engine block
Right kick panel
Left kick panel
Left kick panel
Left front fender
Right front fender


*1: Except CIS
*2: CIS
*8: 1HD-T
*9: Except 1HZ General w/o Tachometer
*10: w/ Tire Half-Lock Indicator Light
Combination Meter (Diesel for General, G.C.C., CIS, and Cold Area)
5
6
7
8
C10 (A), C11 (C), C12 (B), C14 (D)
COMBINATION METER
See Headlight System <12-3><10-4>
See Turn Signal and Hazard Warning Light System <14-4>
See Rear Fog System<16-3>
See SRS System <41-3>
See Automatic Transmission Indicator System<23-3>
See Interior Light System<13-1>
See Taillight and Illumination System <27-4><28-7>
See Automatic Transmission Indicator System<23-2>
See Taillight and Illumination System <27-4>
See EDT System <38-4>
CRUISE (*8)
ABS (*9)
FRONT DIFF. LOCK
4WD
REAR DIFF. LOCK
TIRE HALF LOCK (*10)
CENTER DIFF. LOCK (*9)
GLOW
SEAT BELT
HIGH BEAM
TURN LH
TURN RH
REAR FOG
SRS
A/T P
DOOR
METER ILLUMINATION
P
R
N
D
2
L
A/T ILLUMINATION
PWR
O/D OFF
2nd STAT
See Cruise Control System <25-2>
See ABS System <40-3>
See 4WD System <24-3>
See 4WD System <24-3>
See Glow Plug System<4-3>
See Unlock and Seat Belt Warning System<23-7>
See SRS System <41-3>
See Automatic Transmission Indicator System <23-3>
See Interior Light System<13-1>
See Taillight and Illumination System <27-4><28-7>
See Taillight and Illumination System <27-4>
See EDT System <38-4>
Y-B
IL2
BQ1
BC1
T20
TIRE HALF-LOCK INDICATOR SW
J 7
JUNCTION CONNECTOR
W-B
IE
Left kick panel
ID
Right kick panel

(Cont. next page)

Power Source

Combination Meter (Australia)

*1: 1FZ-FE
*2: 1HD-FT
*3: 1HD-FT VX Grade
*4: 1HD-FT GX Grade, 1HZ
*5: Diesel
*6: w/ Tachometer
*7: w/o Tachometer

1 2 3 4

ACC
AM1
IG1
ST1
AM2
IG2
ST2
I14 IGNITION SW

B-Y

To Fuel Cut Solenoid and Pick-Up Sensor <4-4><5-3>

From Igniter<30-8>
From ECT ECU<38-3>

From Engine ECU <30-7>
From ECT ECU <38-3>
From PPS ECU <7-3>
From Diff. Lock ECU <24-6>
From Cruise Control ECU<25-2>

L-W (*1, *4)
B-O (*3)

See Charging System <2-3>

See Fuel Tank Changeover System<39-3>

10A GAUGE
F26 FUSE BLOCK

J 1 JUNCTION CONNECTOR

EA2
50A AM1
POWER JUNCTION BOX
FL MAIN 2.0L
FL AM1 1.5L
F15, F19 FUSIBLE LINK
BATTERY

C10 (A), C11 (C), C12 (B), C14 (D)
COMBINATION METER

SUB FUEL (*7)
FUEL
FUEL
WATER TEMP.
TACHO
OIL (*6)
OIL (*7)
TURBO
VOLT
SPEED
T-BELT (*7)
T-BELT (*6)
FUEL FILTER
CHARGE
A/T OIL TEMP.
BRAKE
FUEL TANK (*6)

See Fuel Tank Changeover System<39-3>

IL1
Bd1
F35 FUEL SENDER
W 3 WATER TEMP. SENDER

(SHIELDED)
EA9
Eh1
IG1
OIL PRESSURE GAUGE OR OIL PRESSURE SW
SENDER
N 4 NOISE FILTER (Oil Pressure)

T 7 TURBO PRESSURE SW

From "GAUGE" Fuse<1-2>
F24 FUEL SEDIMENTARY BUZZER
EB1
Ei1
S 2 SPEED SENSOR
4P
E
+B

F13 FUEL SEDIMENTARY SW
J 8 JUNCTION CONNECTOR

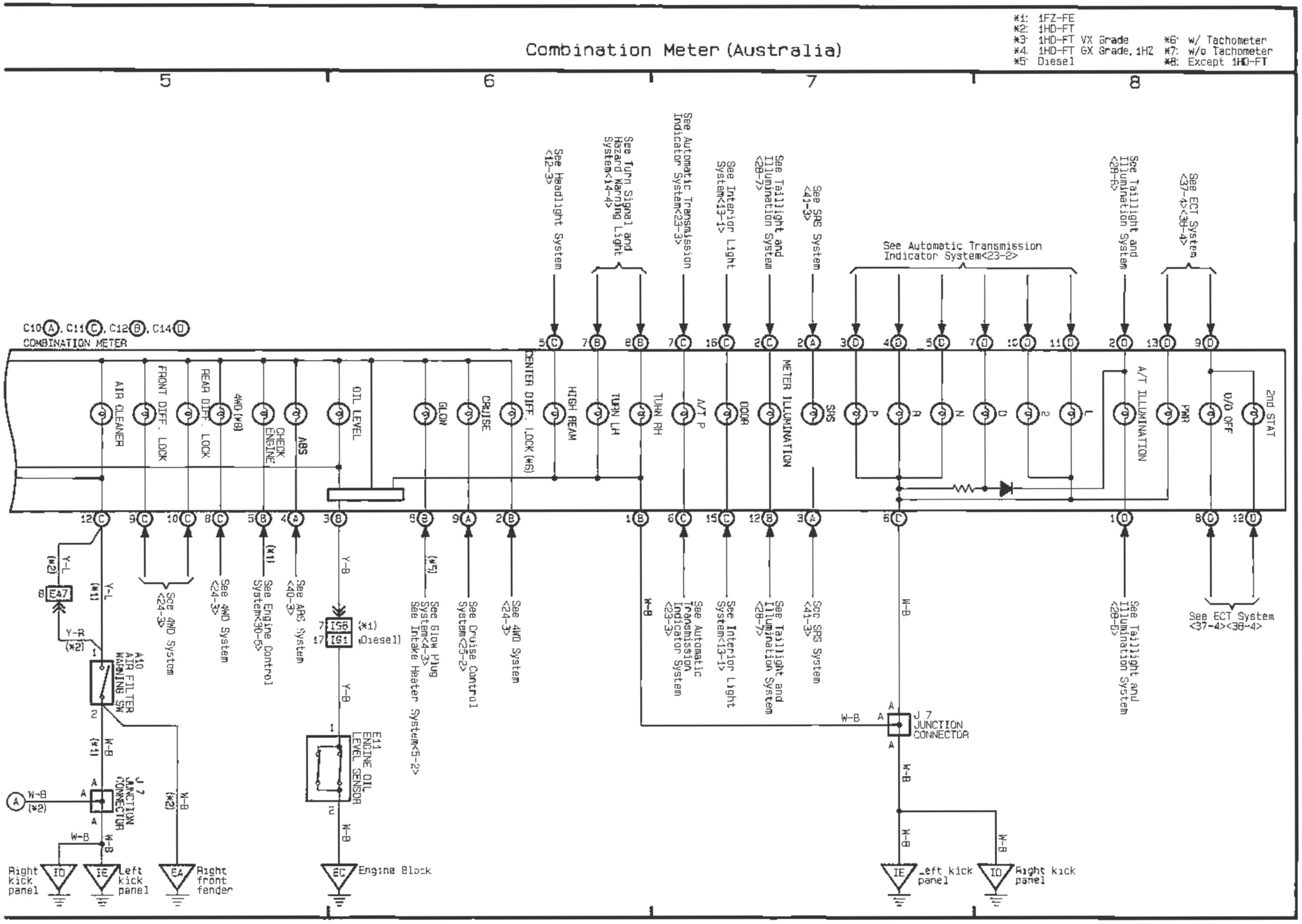
See Charging System <2-3>

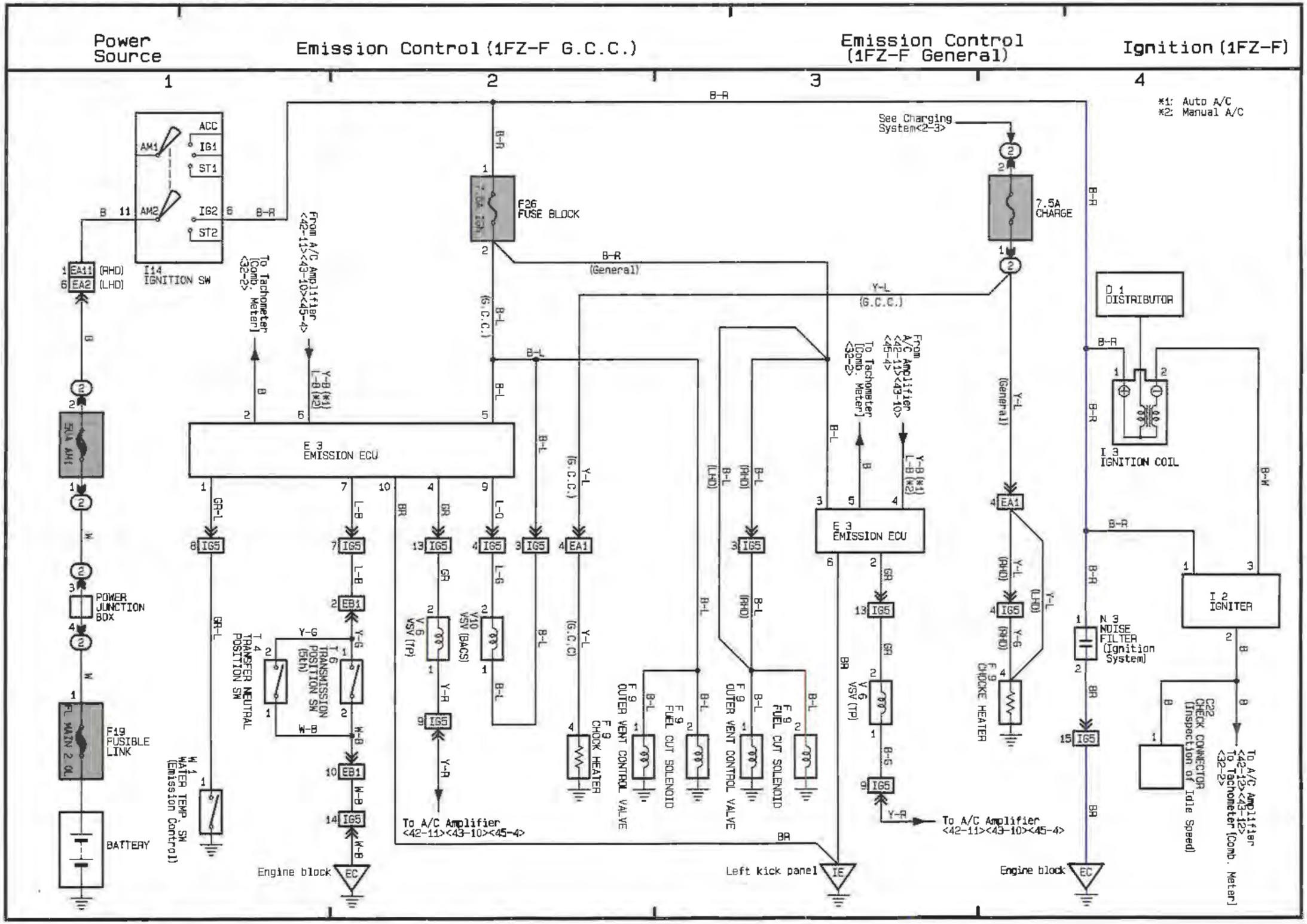
See Automatic Transmission Indicator System<23-1>

From ABS ECU <40-4>

B 3 BRAKE FLUID LEVEL SW
P 6 PARKING BRAKE SW
V 7 VACUUM SW (Brake)
J 2 JUNCTION CONNECTOR

Floor panel center
Right kick panel
Engine block
Left kick panel


*1: 1FZ-FE
*2: 1HD-FT
*3: 1HD-FT VX Grade
*4: 1HD-FT GX Grade, 1HZ
*5: Diesel
*6: w/ Tachometer
*7: w/o Tachometer
*8: Except 1HD-FT
Combination Meter (Australia)
5
6
7
8
C10 (A), C11 (C), C12 (B), C14 (D)
COMBINATION METER
AIR CLEANER
FRONT DIFF. LOCK
REAR DIFF. LOCK
4WD (HB)
CHECK ENGINE
ABS
OIL LEVEL
GLOW
CRUISE
CENTER DIFF. LOCK (*5)
HIGH BEAM
TURN LH
TURN RH
A/T P
DOOR
METER ILLUMINATION
SRS
P
R
N
D
2
L
A/T ILLUMINATION
PWR
O/D OFF
2nd STAT
See Headlight System <12-3>
See Turn Signal and Hazard Warning Light System <14-4>
See Automatic Transmission Indicator System <23-3>
See Interior Light System <13-1>
See Taillight and Illumination System <28-7>
See SRS System <41-3>
See Automatic Transmission Indicator System <23-2>
See Taillight and Illumination System <28-6>
See ECT System <37-4> <38-4>
EA7
A10 AIR FILTER WARNING SW
See 4WD System <24-3>
See 4WD System
See Engine Control System <30-6>
See ABS System <40-3>
See Glow Plug System <4-3>
See Intake Heater System <5-2>
See Cruise Control System <25-2>
See 4WD System <24-3>
See Automatic Transmission Indicator System <23-3>
See Interior Light System <13-1>
See Taillight and Illumination System <28-7>
See SRS System <41-3>
See Taillight and Illumination System <28-6>
See ECT System <37-4> <38-4>
J 7 JUNCTION CONNECTOR
E11 ENGINE OIL LEVEL SENSOR
Right kick panel
Left kick panel
Right front fender
Engine Block
Left kick panel
Right kick panel
W-B
Y-B
Y-L
Y-R

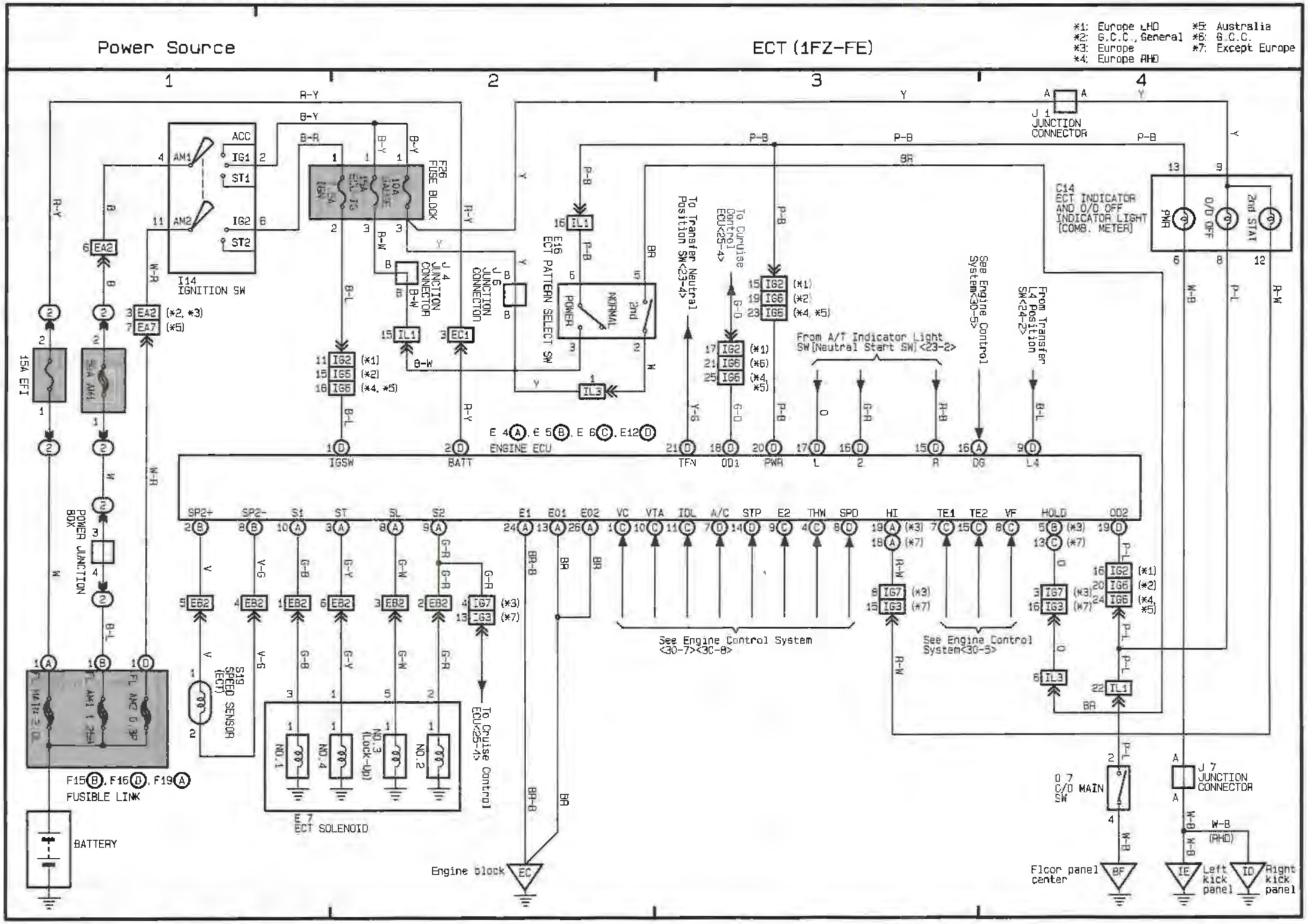

Power Source
Emission Control (1FZ-F G.C.C.)
Emission Control (1FZ-F General)
Ignition (1FZ-F)
1
2
3
4
*1: Auto A/C
*2: Manual A/C
ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14 IGNITION SW
EA11 (RHD)
EA2 (LHD)
F26 FUSE BLOCK
7.5A CHARGE
See Charging System<2-3>
To Tachometer [Comb. Meter] <32-2>
From A/C Amplifier <42-11><43-10><45-4>
E3 EMISSION ECU
D1 DISTRIBUTOR
I3 IGNITION COIL
I2 IGNITER
N3 NOISE FILTER (Ignition System)
C22 CHECK CONNECTOR (Inspection of Idle Speed)
To A/C Amplifier <42-11><43-12> To Tachometer [Comb. Meter] <32-2>
50A ALT
F19 FUSIBLE LINK
POWER JUNCTION BOX
BATTERY
W1 WATER TEMP. SW (Emission Control)
T4 TRANSFER NEUTRAL POSITION SW
T6 TRANSMISSION POSITION SW (5th)
V6 VSV (TP)
V10 VSV (BACS)
F9 CHOKE HEATER
F9 OUTER VENT CONTROL VALVE
F9 FUEL CUT SOLENOID
To A/C Amplifier <42-11><43-10><45-4>
Engine block
Left kick panel
EC
IE
IG5
EB1
EA1
B-R
B-L
Y-L
Y-B
Y-R
L-B
L-O
GR
GR-L
W-B
B-W
BR

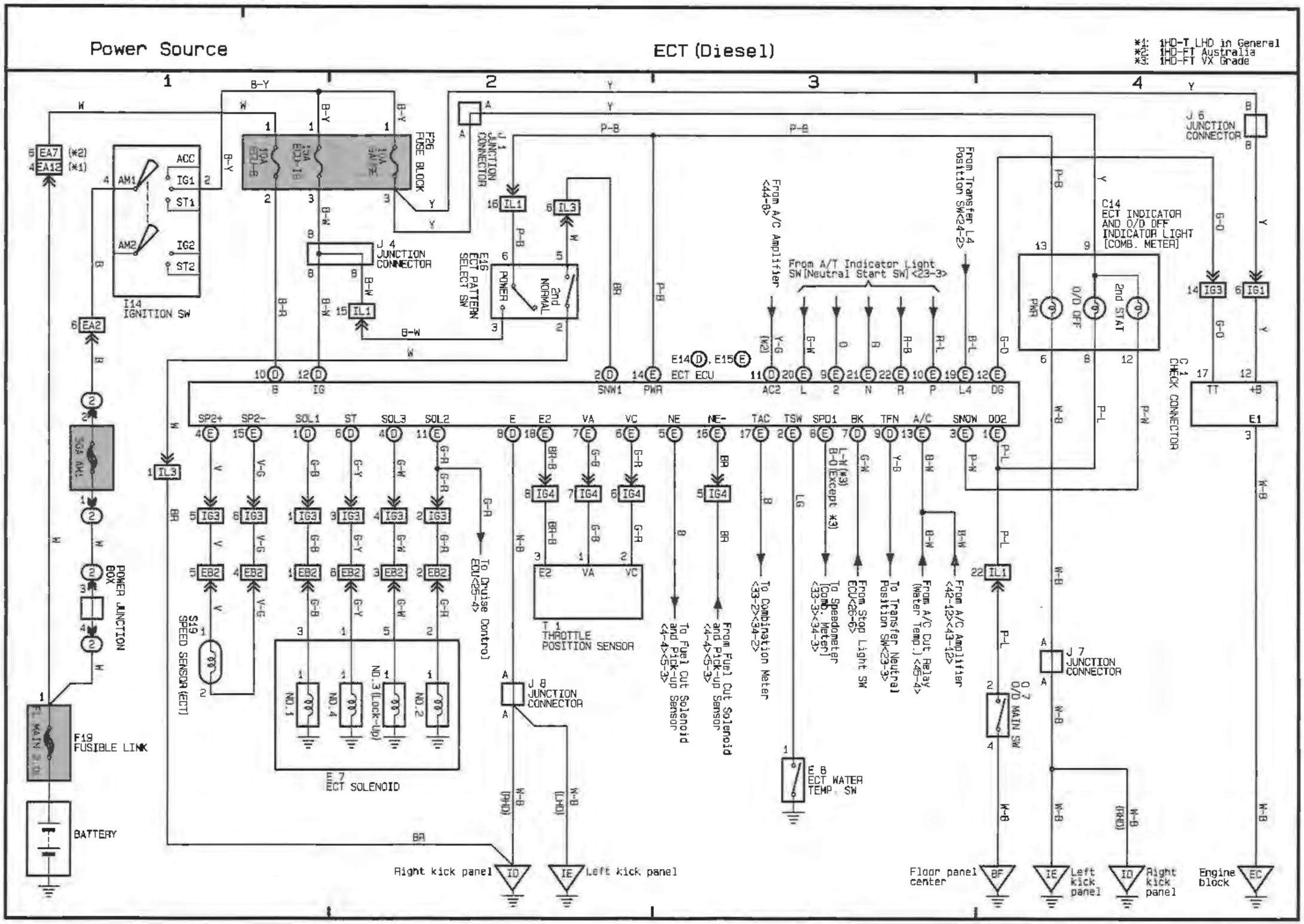
Power Source | Front Wiper and Washer (1FZ-FE, 1FZ-F) | Rear Wiper and Washer (1FZ-FE, 1FZ-F)

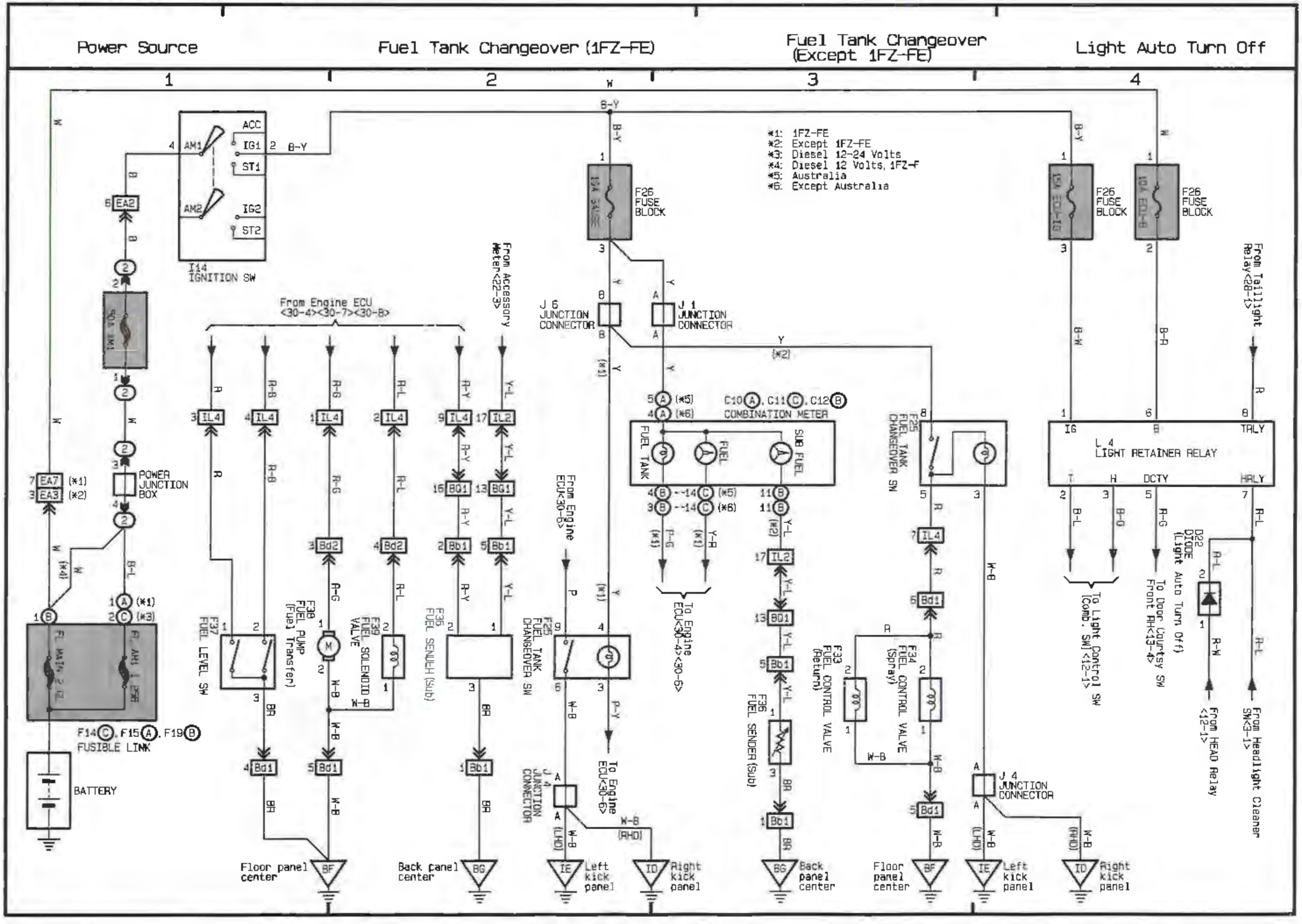
1 2 3 4

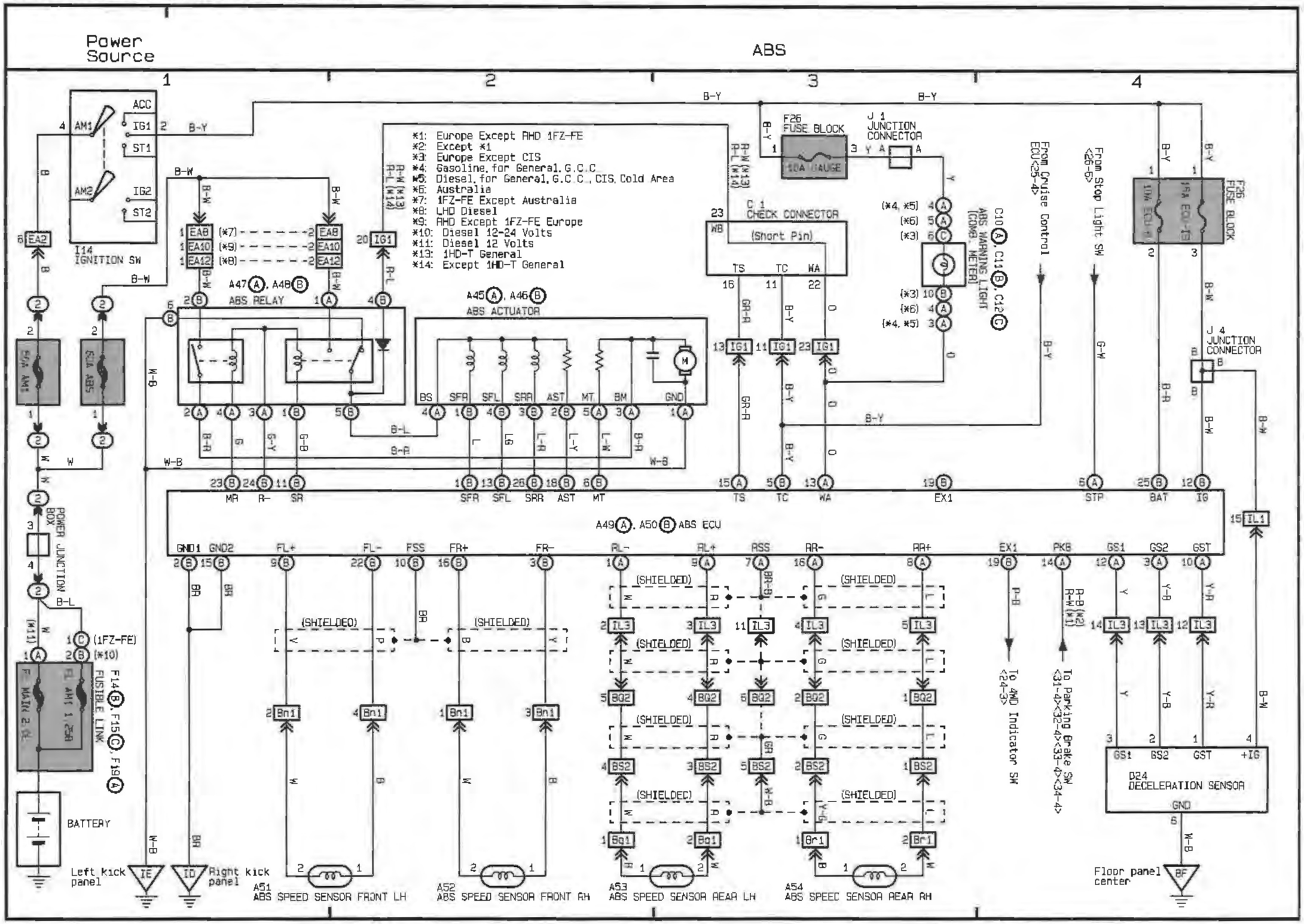
*1: Australia
*2: Except Australia
*3: Europe
*4: Except Europe
*5: 1FZ-FE
*6: 1FZ-F

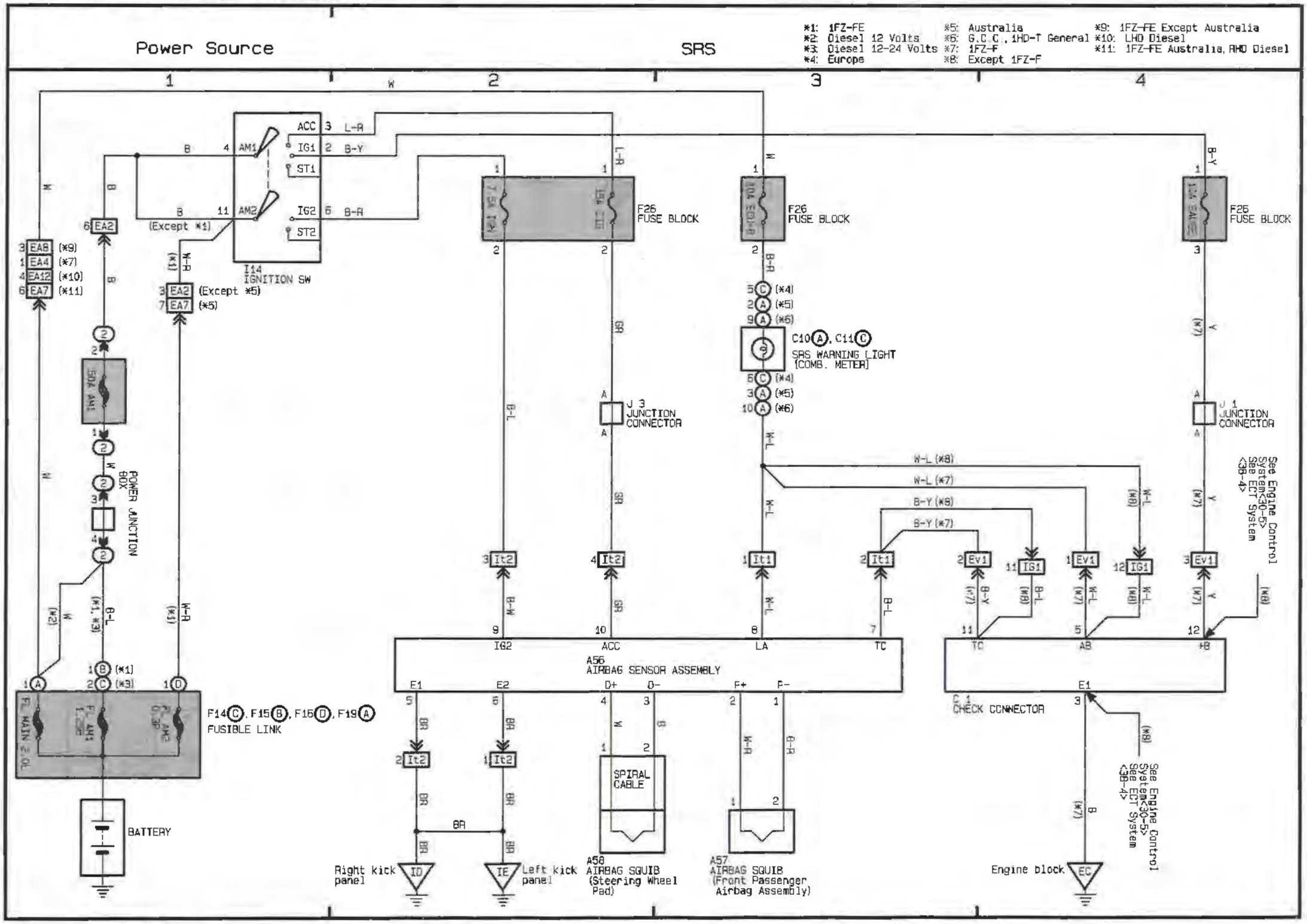
EA11 (1FZ-F RHD)
EA2 (Except 1FZ-F RHD)
I14 IGNITION SW
ACC, IG1, ST1, IG2, ST2, AM1, AM2
50A AM1
POWER JUNCTION BOX
B-L (*5)
F15 (B), F19 (A) FUSIBLE LINK
FL MAIN 2 L, FL AM1 1 2
BATTERY
F25 FUSE BLOCK
2W WIPER
C16 FRONT WIPER AND WASHER SW (COMB. SW)
B, S, +1, +2, B1, INT1, INT2, E, W
OFF, INT, LOW, HIGH, WASHER
WIPER RELAY
F 8 FRONT WIPER MOTOR
J 8 JUNCTION CONNECTOR
J 7 JUNCTION CONNECTOR
W12 WASHER CHANGE VALVE
M13 WASHER MOTOR
D20 DIODE (Front Washer)
D21 DIODE (Rear Washer)
C16 REAR WIPER AND WASHER SW (COMB. SW)
L, C, E, W
WASHER, OFF, INT, LOW, WASHER
R39 REAR WIPER RELAY (Swing Out)
R38 REAR WIPER RELAY (Tail Gate)
R35 REAR WIPER MOTOR (Tail Gate)
R36 REAR WIPER MOTOR LH (Swing Out)
R37 REAR WIPER MOTOR RH (Swing Out)
Left kick panel (IE)
Right kick panel (ID)
Left Kick Panel (IE)
Floor panel center (BF)
Floor panel center (BF)
Back panel center (BG)


Power Source
ECT (1FZ-FE)
*1: Europe LHD
*2: G.C.C., General
*3: Europe
*4: Europe RHD
*5: Australia
*6: G.C.C.
*7: Except Europe
1
2
3
4
J 1 JUNCTION CONNECTOR
ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14 IGNITION SW
F26 FUSE BLOCK
15A EFI
10A IGN
15A ECU IG
10A GAUGE
J 4 JUNCTION CONNECTOR
J 5 JUNCTION CONNECTOR
E16 ECT PATTERN SELECT SW
POWER
NORMAL
2nd
IL1
IL3
EA2
EA7
EC1
(*2, *3)
(*5)
(*1)
(*2)
(*4, *5)
(*6)
To Transfer Neutral Position SW<23-4>
To Cruise Control ECU<25-4>
From A/T Indicator Light SW (Neutral Start SW)<23-2>
See Engine Control System<30-5>
From Transfer L4 Position SW<24-2>
C14 ECT INDICATOR AND O/D OFF INDICATOR LIGHT (COMB. METER)
PWR
O/D OFF
2nd STAT
E 4 (A), E 5 (B), E 6 (C), E12 (D)
ENGINE ECU
IGSW
BATT
TFN
OD1
PWR
L
2
R
DG
L4
SP2+
SP2-
S1
ST
SL
S2
E1
E01
E02
VC
VTA
IDL
A/C
STP
E2
THW
SPD
HI
TE1
TE2
VF
HOLD
OD2
(*3)
(*7)
See Engine Control System<30-7><30-8>
See Engine Control System<30-5>
POWER JUNCTION BOX
S19 SPEED SENSOR (ECT)
E 7 ECT SOLENOID
NO.1
NO.4
NO.3 (Lock-Up)
NO.2
To Cruise Control ECU<25-4>
F15 (B), F16 (D), F19 (A) FUSIBLE LINK
BATTERY
Engine block
EC
D 7 O/D MAIN SW
J 7 JUNCTION CONNECTOR
W-B (RHD)
Floor panel center
BF
IE
Left kick panel
ID
Right kick panel


Power Source
ECT (Diesel)
*1: 1HD-T LHD in General
*2: 1HD-FT Australia
*3: 1HD-FT VX Grade
1
2
3
4
B-Y
W
P-B
Y
B
G-O
B-W
B-R
R-B
R-L
G-W
Y-G
B-L
W-B
P-L
BR
G-R
G-B
G-Y
V
LG
EA7 (*2)
EA12 (*1)
ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14
IGNITION SW
EA2
F26
FUSE BLOCK
10A ECU-B
10A ECU-IB
10A A/C
J 1
JUNCTION CONNECTOR
J 4
JUNCTION CONNECTOR
J 5
JUNCTION CONNECTOR
J 6
JUNCTION CONNECTOR
J 7
JUNCTION CONNECTOR
J 8
JUNCTION CONNECTOR
E16
ECT PATTERN SELECT SW
POWER
2nd
NORMAL
IL1
IL3
From A/C Amplifier <44-8>
From A/T Indicator Light SW (Neutral Start SW) <23-3>
From Transfer L4 Position SW <24-2>
E14, E15
ECT ECU
B
IG
SNW1
PWA
AC2
L
2
N
R
P
L4
DG
SP2+
SP2-
SOL1
ST
SOL3
SOL2
E
E2
VA
VC
NE
NE-
TAC
TSW
SPD1
BK
TFN
A/C
SNOW
DD2
C14
ECT INDICATOR AND O/D OFF INDICATOR LIGHT [COMB. METER]
PWR
O/D OFF
2nd STAT
C1
CHECK CONNECTOR
TT
+B
E1
IG3
IG1
IG4
EB2
S19
SPEED SENSOR (ECT)
E7
ECT SOLENOID
NO.1
NO.4
NO.3 (Lock-up)
NO.2
T1
THROTTLE POSITION SENSOR
To Cruise Control ECU <25-4>
To Fuel Cut Solenoid and Pick-up Sensor <4-4><5-3>
From Fuel Cut Solenoid and Pick-up Sensor <4-4><5-3>
To Combination Meter <33-2><34-2>
L-W (*3) B-O (Except *3)
To Speedometer [Comb. Meter] <33-3><34-3>
From Stop Light SW ECU <26-6>
To Transfer Neutral Position SW <23-3>
From A/C Cut Relay (Water Temp.) <45-4>
From A/C Amplifier <42-12><43-12>
E8
ECT WATER TEMP. SW
O7
O/D MAIN SW
POWER JUNCTION BOX
F19
FUSIBLE LINK
BATTERY
Right kick panel
Left kick panel
Floor panel center
Left kick panel
Right kick panel
Engine block
ID
IE
BF
EC


Power Source
Fuel Tank Changeover (1FZ-FE)
Fuel Tank Changeover (Except 1FZ-FE)
Light Auto Turn Off
1
2
3
4
*1: 1FZ-FE
*2: Except 1FZ-FE
*3: Diesel 12-24 Volts
*4: Diesel 12 Volts, 1FZ-F
*5: Australia
*6: Except Australia
I14 IGNITION SW
ACC
IG1
ST1
IG2
ST2
AM1
AM2
EA2
EA7
EA3
POWER JUNCTION BOX
F14 C, F15 A, F19 B FUSIBLE LINK
BATTERY
From Engine ECU <30-4><30-7><30-8>
From Accessory Meter<22-3>
F26 FUSE BLOCK
J 6 JUNCTION CONNECTOR
J 1 JUNCTION CONNECTOR
C10 A, C11 C, C12 B COMBINATION METER
FUEL TANK
FUEL
SUB FUEL
To Engine ECU<30-4><30-6>
F25 FUEL TANK CHANGEOVER SW
F37 FUEL LEVEL SW
F38 FUEL PUMP (Fuel Transfer)
F39 FUEL SOLENOID VALVE
F35 FUEL SENDER (Sub)
F36 FUEL SENDER (Sub)
F33 FUEL CONTROL VALVE (Return)
F34 FUEL CONTROL VALVE (Spray)
J 4 JUNCTION CONNECTOR
L 4 LIGHT RETAINER RELAY
IG
B
TAIL
T
H
DCTY
HAZ
D22 DIODE (Light Auto Turn Off)
To Light Control SW [Comb. SW]<12-1>
To Door Courtsy SW Front RH<13-4>
From HEAD Relay <12-1>
From Headlight Cleaner SW<3-1>
From Taillight Relay<28-1>
Floor panel center
Back panel center
Left kick panel
Right kick panel
Back panel center
Floor panel center
Left kick panel
Right kick panel


Power Source
ABS
1
2
3
4
*1: Europe Except RHD 1FZ-FE
*2: Except *1
*3: Europe Except CIS
*4: Gasoline, for General, G.C.C.
*5: Diesel, for General, G.C.C., CIS, Cold Area
*6: Australia
*7: 1FZ-FE Except Australia
*8: LHD Diesel
*9: RHD Except 1FZ-FE Europe
*10: Diesel 12-24 Volts
*11: Diesel 12 Volts
*13: 1HD-T General
*14: Except 1HD-T General
ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14 IGNITION SW
EA2
EFI MAIN
EFI NO.1
ABS NO.2
POWER JUNCTION BOX
(1FZ-FE)
(*10)
F14 (B), F15 (C), F19 (A)
FUSIBLE LINK
BATTERY
Left kick panel
Right kick panel
IE
ID
A47 (A), A48 (B) ABS RELAY
A45 (A), A46 (B) ABS ACTUATOR
BS SFR SFL SRR AST MT BM GND
F26 FUSE BLOCK
10A GAUGE
J 1 JUNCTION CONNECTOR
C 1 CHECK CONNECTOR
(Short Pin)
TS TC WA
C10 (A), C11 (B), C12 (C) ABS WARNING LIGHT (COMB. METER)
From Cruise Control ECU <25-4>
From Stop Light SW <26-6>
10A ECU-B
15A EFI
J 4 JUNCTION CONNECTOR
A49 (A), A50 (B) ABS ECU
GND1 GND2 FL+ FL- FSS FR+ FR- RL- RL+ RSS RR- RR+ EX1 PKB GS1 GS2 GST
To 4WD Indicator SW <24-3>
To Parking Brake SW <31-4><32-4><33-4><34-4>
D24 DECELERATION SENSOR
GS1 GS2 GST +IG GND
Floor panel center
A51 ABS SPEED SENSOR FRONT LH
A52 ABS SPEED SENSOR FRONT RH
A53 ABS SPEED SENSOR REAR LH
A54 ABS SPEED SENSOR REAR RH
(SHIELDED)


Power Source
SRS
*1: 1FZ-FE
*2: Diesel 12 Volts
*3: Diesel 12-24 Volts
*4: Europe
*5: Australia
*6: G.C.C., 1HD-T General
*7: 1FZ-F
*8: Except 1FZ-F
*9: 1FZ-FE Except Australia
*10: LHD Diesel
*11: 1FZ-FE Australia, RHD Diesel
ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14 IGNITION SW
(Except *1)
(Except *5)
F26 FUSE BLOCK
F25 FUSE BLOCK
J 3 JUNCTION CONNECTOR
J 1 JUNCTION CONNECTOR
C10 A, C11 C
SRS WARNING LIGHT (COMB. METER)
POWER JUNCTION BOX
BATTERY
F14 C, F15 B, F16 D, F19 A
FUSIBLE LINK
A56 AIRBAG SENSOR ASSEMBLY
IG2
ACC
LA
TC
E1
E2
D+
D-
P+
P-
SPIRAL CABLE
A58 AIRBAG SQUIB (Steering Wheel Pad)
A57 AIRBAG SQUIB (Front Passenger Airbag Assembly)
Right kick panel
Left kick panel
C 1 CHECK CONNECTOR
AB
+B
Engine block
See Engine Control System <3B-5> See ECT System <3B-4>

(Cont. next page)

*1: Single A/C
*2: Dual A/C
*3: G.C.C.
*4: Diesel 12-24 Volts
*5: Diesel 12 Volts, 1FZ-F
*6: 1FZ-FE
*7: 1FZ-F
*8: Except 1FZ-F
*9: Diesel
*10: Australia, Europe
*11: Europe
*12: Australia
*13: 1FZ-FE Except Australia
*14: LHD Diesel
*15: RHD Diesel, 1FZ-FE Australia

Power Source

Air Conditioner, Cooler and Heater (Auto A/C)

A37 (A), A38 (B), A39 (C) AUTO A/C ECU

EA12 (*14)
EA8 (*13)
EA4 (*7)
EA7 (*15)
EA2
I14 IGNITION SW
ACC
IG1
ST1
IG2
ST2
AM1
AM2
50A AM1
POWER JUNCTION BOX
F14 (C), F15 (B), F19 (A) FUSIBLE LINK
FL MAIN 2.0L
FL AM1 1 2.8L
BATTERY
F26 FUSE BLOCK
40A HEATER
10A A/C
10A GAUGE
15A CIG
10A ECU-B
J1 JUNCTION CONNECTOR
J3 JUNCTION CONNECTOR
J6 JUNCTION CONNECTOR
HEATER RELAY
B5 BLOWER MOTOR (Heater)
B5 BLOWER MOTOR (A/C)
B7 BLOWER RESISTOR
J2 JUNCTION CONNECTOR
J8 JUNCTION CONNECTOR
IE Left kick panel
ID Right kick panel
IF2
A23 A/C RELAY
A22 (A), (B) A/C POWER TRANSISTOR (LHD) (RHD)
A33 AIR INLET CONTROL SERVO MOTOR
FRESH RECIRC
A35 AIR VENT MODE CONTROL SERVO MOTOR
DEF
F/D
FOOT
B/L
FACE
IC
To Rear A/C Amplifier <47-3>

(Cont. next page)

Air Conditioner, Cooler and Heater (Auto A/C)

*1: Single A/C
*2: Dual A/C

5 6 7 8

A37 (A), A38 (B), A39 (C) AUTO A/C ECU

4(B) 23(C) BR-Y
5(A) 12(A) Y-R
Y-L
4(A) R-W
11(A) R-B
7(B) 9(B) R-Y
24(C) L-Y
4(C) 18(C) R-G
14(C) G-B
3(A) 10(B) G-W
10(A) B
G-R
G-Y
Y
2(A) 7(C) V-G
LG
8(A) W-R
9(A) LG
1(B) 8(B) W-L
M-G
5(B) P-B
2(B) P
11(B) LG-Y

A LG
B W-R
C V-G
D V
E GR-G
F Y
G Y
H Y
I
J G-R
K W-B

Y-R (*2)
B
G-B
L-R (*1)

GR-G A
Y B
Y C
Y D
B E
G-B F
W-B G
W-B H

9(A) 10(A) 1(A) 2(A) 15(B) 14(B) 12(B) 5(A) 6(A) 4(A) 1(B) 3(B) 2(B) 14(A) 11(A) 12(A) 7(A) 17(A) 11(B) 4(B) 5(B) 8(B) 17(B) 16(A) 20(A) 8(A) 15(A) 15(B)

H15 (A), H16 (B) HEATER CONTROL SW

LO M1 M2 HI AUTO FACE B/L FOOT DEF A/C REC/FRS

G

Air Conditioner, Cooler and Heater (Auto A/C)

*2: Dual A/C
*3: G.C.C.
*6: 1FZ-FE
*7: 1FZ-F
*8: Except 1FZ-F
*9: Diesel
*10: Australia, Europe
*11: Europe
*12: Australia

9 10 11 12

A37 (A), A38 (B), A39 (C) AUTO A/C ECU

A19 A/C AMPLIFIER

A27 A/C SOLAR SENSOR

A32 A/C WATER TEMP. SENSOR

A24 A/C ROOM TEMP. SENSOR

A1 A/C AMBIENT TEMP. SENSOR

A31 A/C EVAPORATOR TEMP. SENSOR

A7 A/C DUAL PRESSURE SW

A6 A/C MAGNETIC VALVE

A31 A/C THERMISTOR

A21 A/C MAGNETIC CLUTCH RELAY

A2B A/C STARTER CUT RELAY

A20 A/C CUT RELAY (Water Temp.)

A29 A/C SYSTEM AMPLIFIER

A34 AIR MIX CONTROL SERVO MOTOR

A8 A/C WATER TEMP. SW

A3 A/C IDLE-UP VSV

A4 A/C MAGNETIC CLUTCH

J7 JUNCTION CONNECTOR

J4 JUNCTION CONNECTOR

J8 (LHD) J2 (RHD) JUNCTION CONNECTOR

J8 (LHD) J4 (RHD) JUNCTION CONNECTOR

J2 JUNCTION CONNECTOR

To Rear A/C Amplifier <47-3>

To Rear A/C Blower Controller <47-2>

To Emission ECU <35-1><35-3>

From VSV(TP) <35-2><35-3>

From Rear A/C Blower Controller<47-2>

To Engine ECU<30-B>
To Emission ECU<6-3>
To CDS FAN Relay <44-2>

To Rear A/C Blower Controller

To Rear A/C Amplifier <44-2>

To Rear A/C Relay <47-3>

To Cool Box Amplifier<46-3>

To Emission ECU<6-3>
To ECT ECU <38-3>

From Ignition SW "ST1" (M/T) <1-3><1-4>
From Neutral Start SW (A/T) <1-3><1-4>

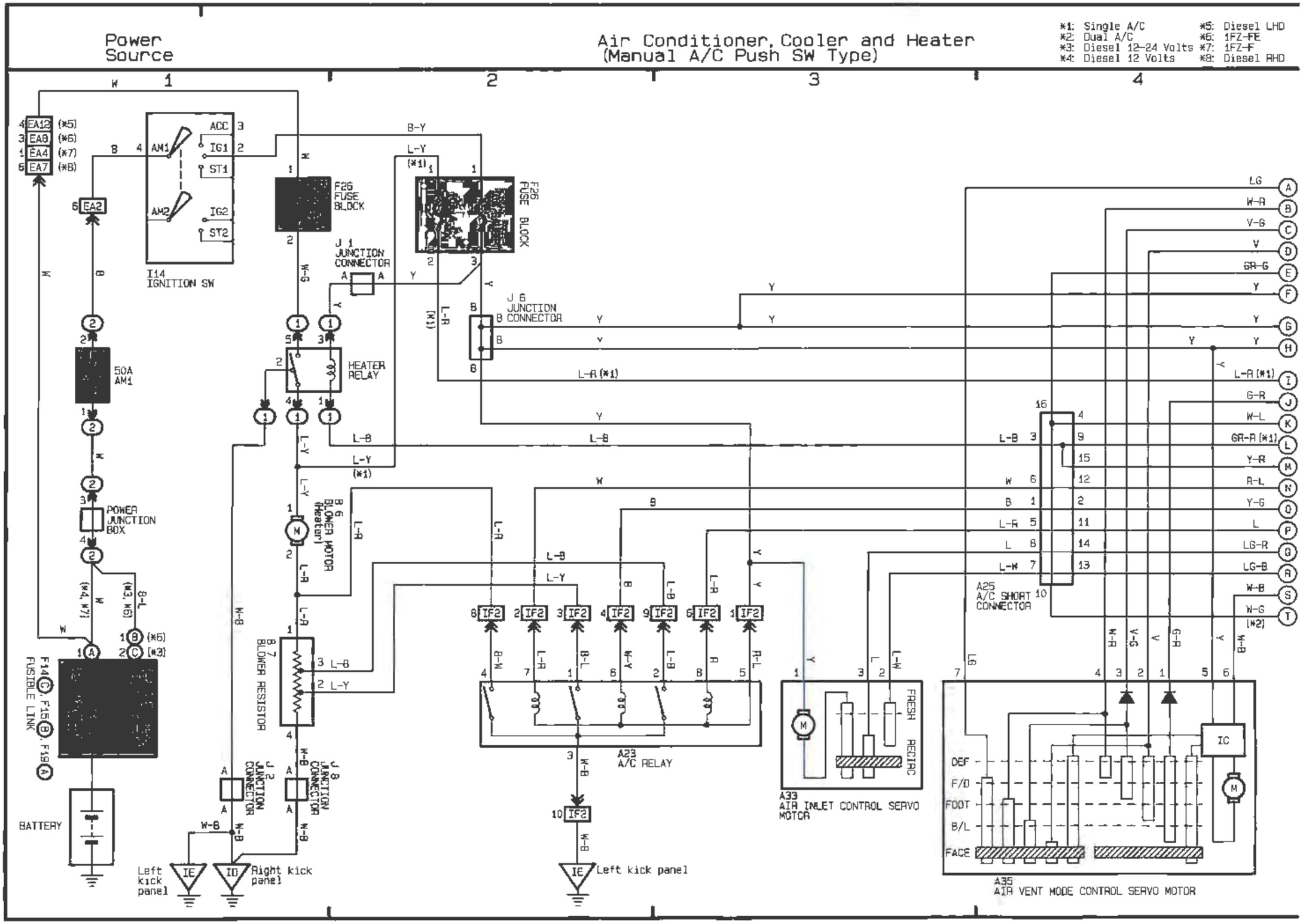
To CDS FAN Relay<44-2>

Left kick panel

Right kick panel

Engine block

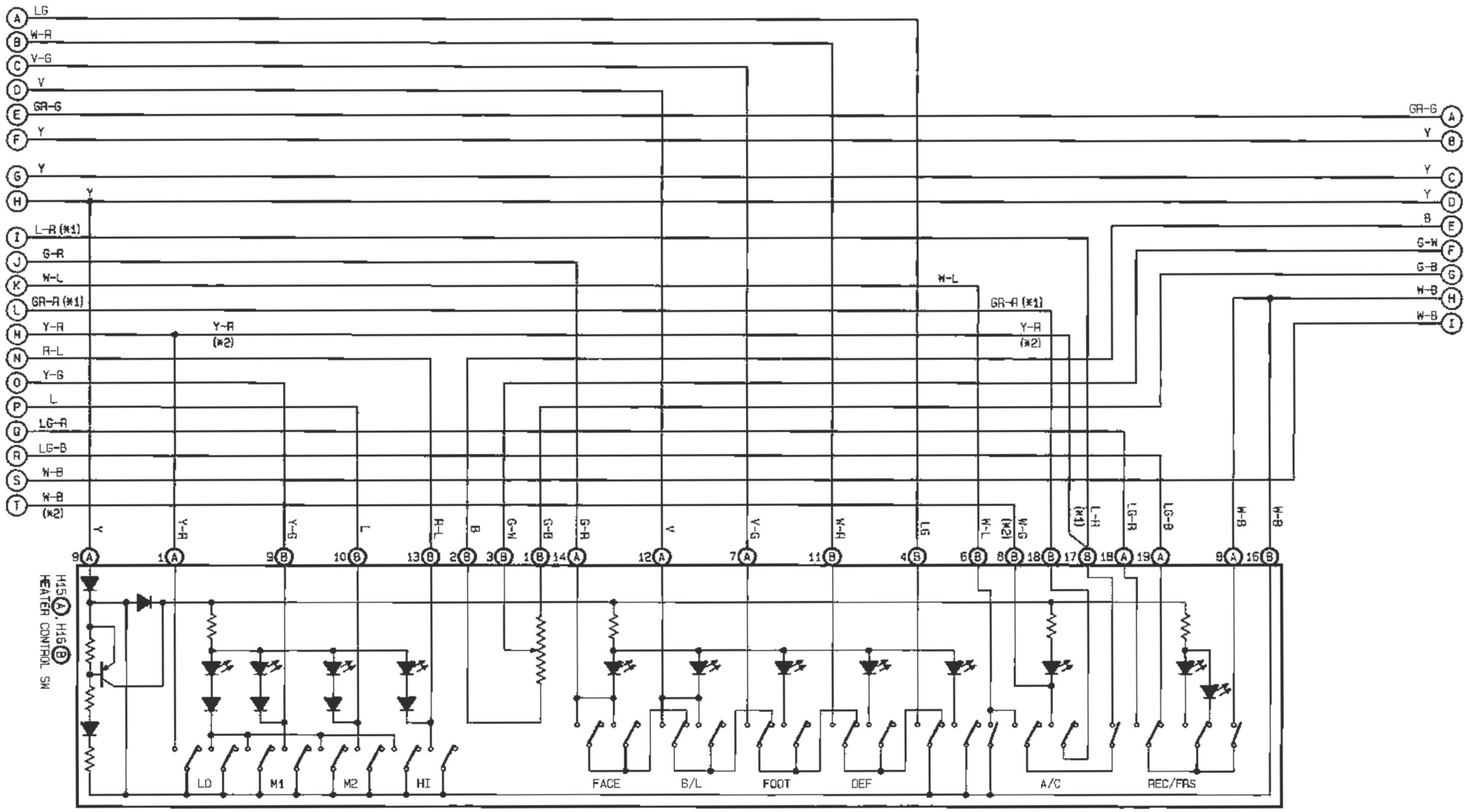
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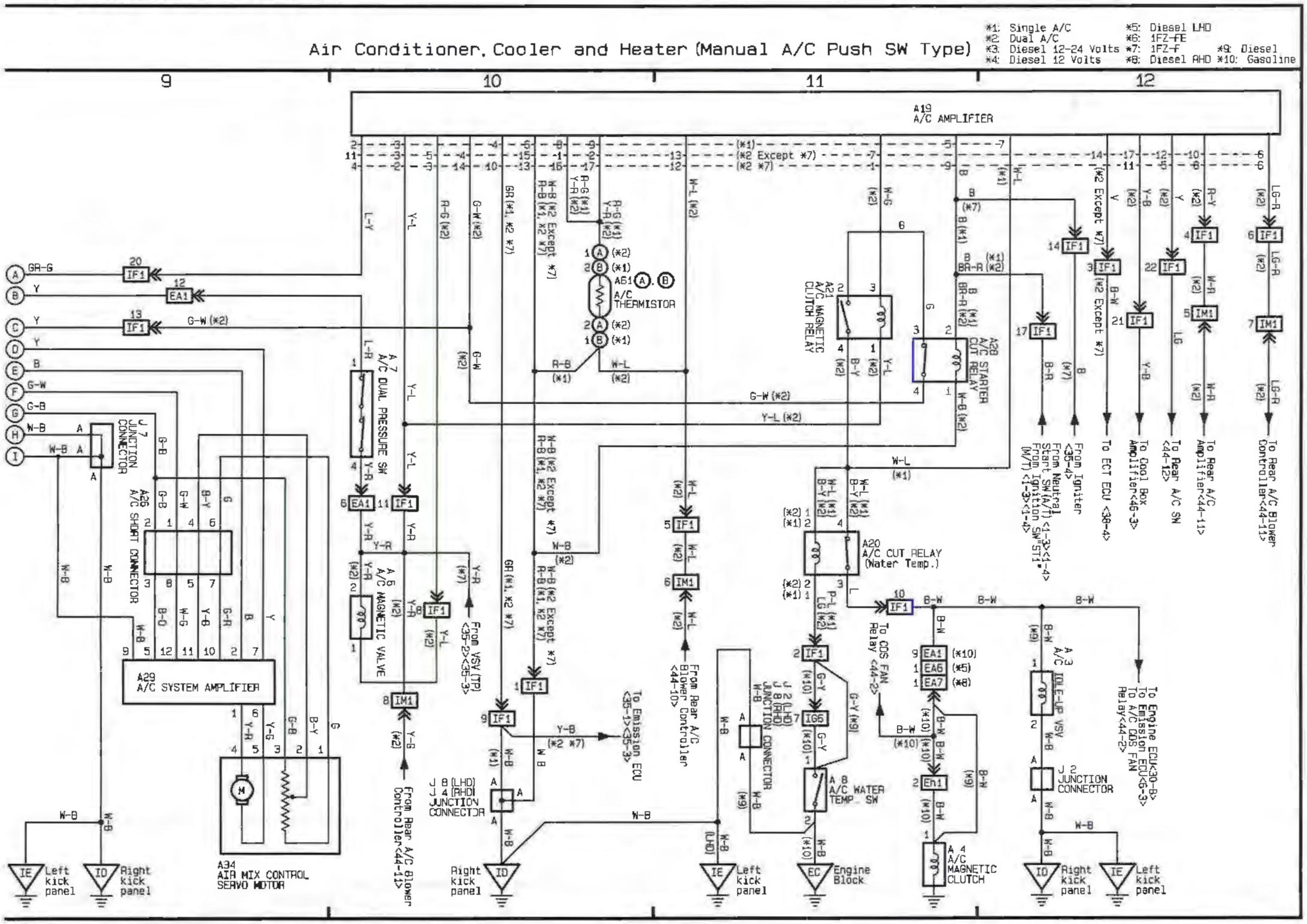
Air Conditioner, Cooler and Heater (Manual A/C Push SW Type)

*1: Single A/C
*2: Dual A/C
*3: Diesel 12-24 Volts
*4: Diesel 12 Volts
*5: Diesel LHD
*6: 1FZ-FE
*7: 1FZ-F
*8: Diesel RHD



Air Conditioner, Cooler and Heater (Manual A/C Push SW Type)

*1: Single A/C
*2: Dual A/C
*3: Diesel 12-24 Volts
*4: Diesel 12 Volts
*5: Diesel LHD
*6: 1FZ-FE
*7: 1FZ-F
*8: Diesel RHD
*9: Diesel
*10: Gasoline



(Cont. next page)

Power Source | Condenser Fan | Air Conditioner, Cooler and Heater (Manual Dual A/C Lever SW Type)

1 | 2 | 3 | 4

*1: w/ Blower High Relay
*2: w/o Blower High Relay
*3: 1FZ-FE Australia
*4: Diesel 12-24 Volts
*5: Diesel 12 Volts, 1FZ-F
*6: LHD Diesel
*7: RHD Diesel
*8: w/ A/C Cut Relay
*9: w/o A/C Cut Relay
*10: 1FZ-FE Except Australia

I14 IGNITION SW
ACC, IG1, ST1, IG2, ST2, AM1, AM2

EA12 (*6)
EA4 (1FZ-F)
EA7 (*3, *7)
EA8 (*10)
EA11 (1FZ-F RHD)
EA2 (Except 1FZ-F RHD)

50A ALT
40A MAIN
30A ABS NO.1
30A ABS NO.2
30A FL MAIN
30A FL NO.1
30A FL NO.2
POWER JUNCTION BOX

W (*5) B-L
B (1FZ-FE) (*4)

F14 C, F15 B, F19 A FUSIBLE LINK

BATTERY

20A CDS FAN

From A/C Cut Relay (Water Temp.) <42-12><43-12><45-4> (Diesel)

A/C Cut Relay (Water Temp.) <42-12><43-11><44-9><45-4>

CDS FAN RELAY

A2 A/C CONDENSER FAN MOTOR

A7 A/C SINGLE PRESSURE SW

Right front fender EA
EB Left front fender

20A REAR HTR
F25 FUSE BLOCK

R27 REAR HEATER RELAY

Ba1

R26 REAR HEATER

Floor panel fender BF

F26 FUSE BLOCK
40A HEATER
15A HAZ

J6 JUNCTION CONNECTOR
J1 JUNCTION CONNECTOR

R10 REAR HEATER SW

Left kick panel IE
J7 JUNCTION CONNECTOR

J2 JUNCTION CONNECTOR

Right kick panel ID

HEATER RELAY

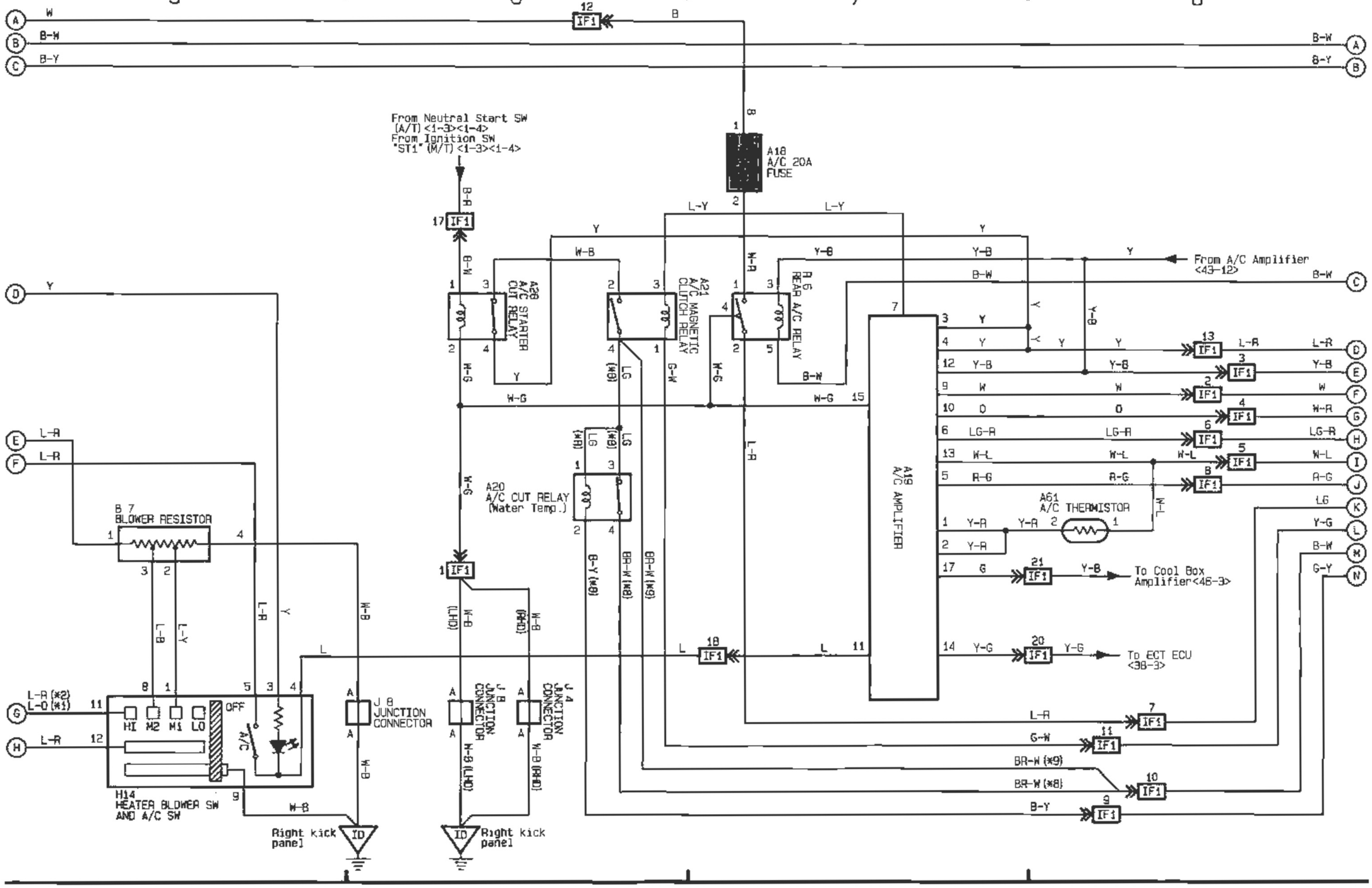
B5 BLOWER MOTOR (Heater) (*1)
B5 BLOWER MOTOR (A/C) (*1)
B4 BLOWER HIGH RELAY (*1)

L-R (*2)
L-O (*1)

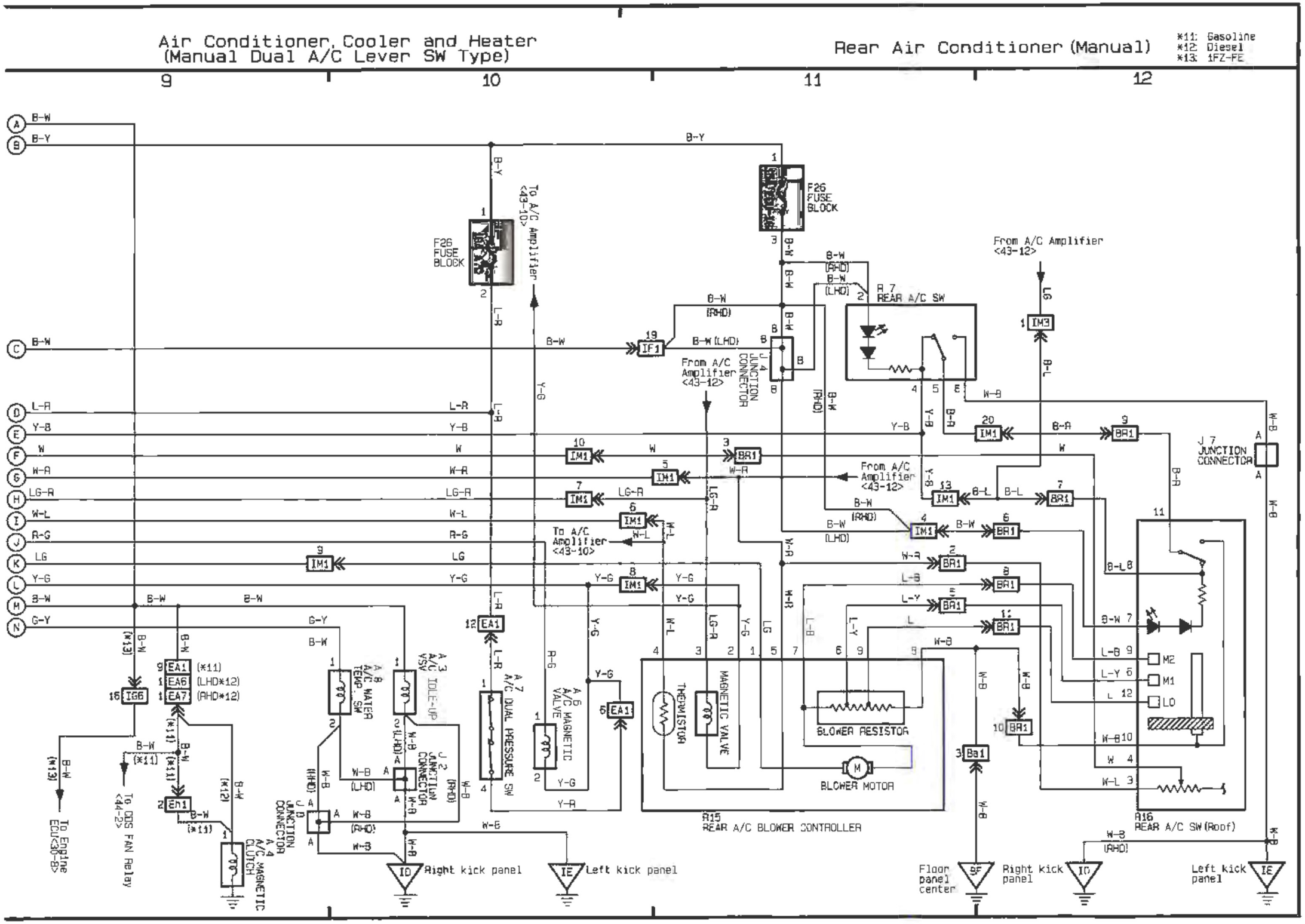
(Cont. next page)

Air Conditioner, Cooler and Heater (Manual Dual A/C Lever SW Type)

*1: w/ Blower High Relay
*2: w/o Blower High Relay
*8: w/ A/C Cut Relay
*9: w/o A/C Cut Relay

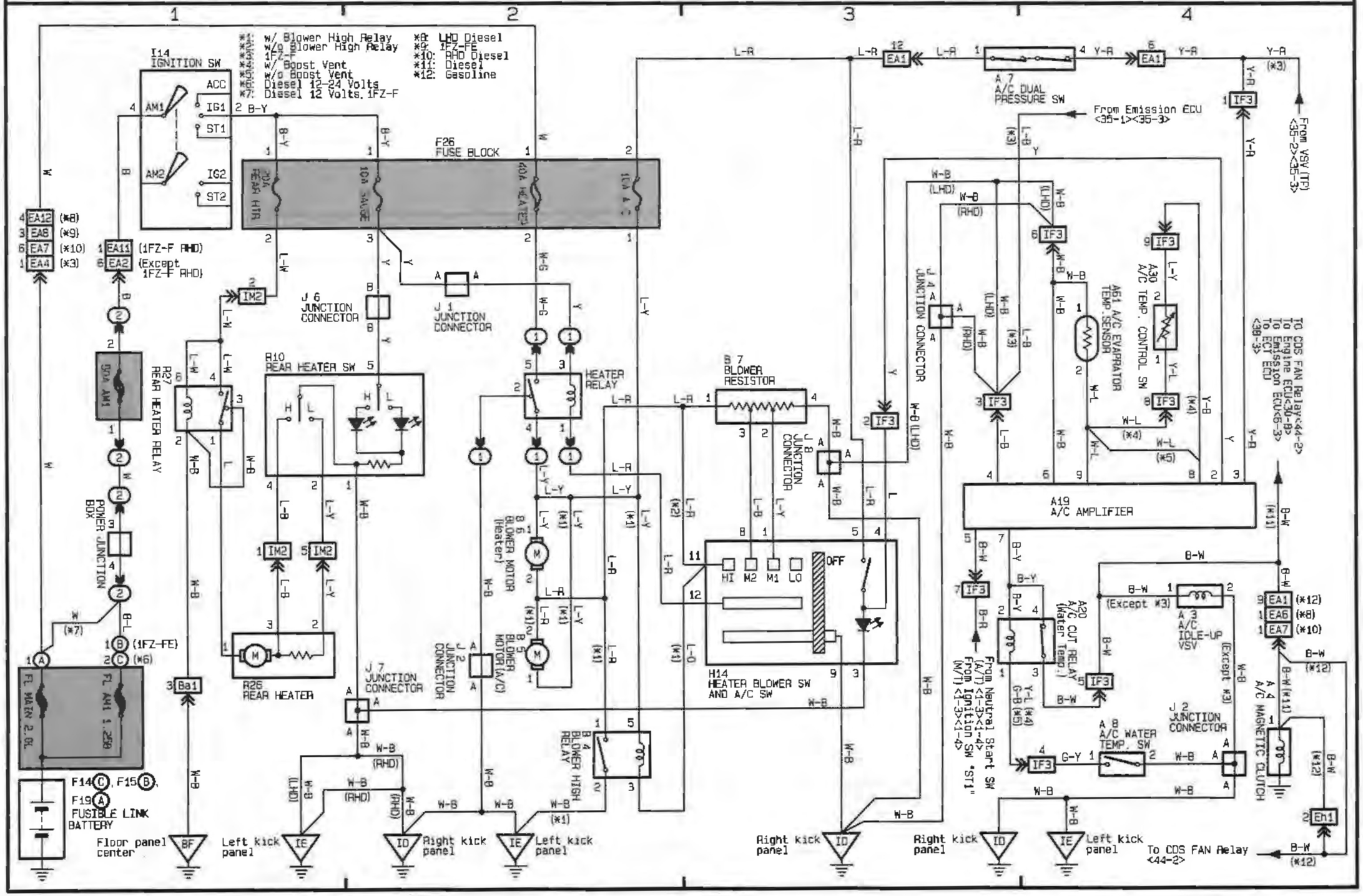


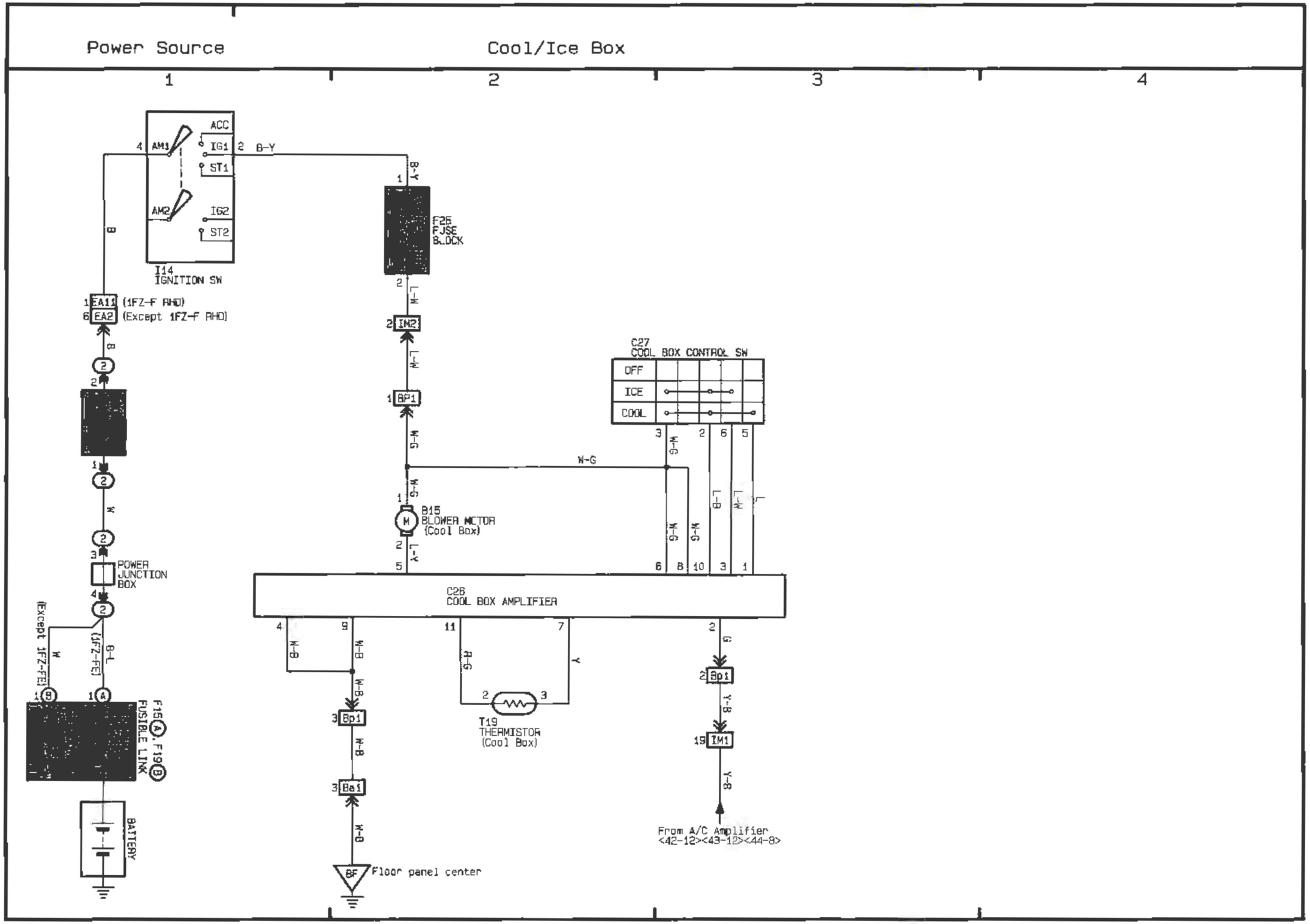
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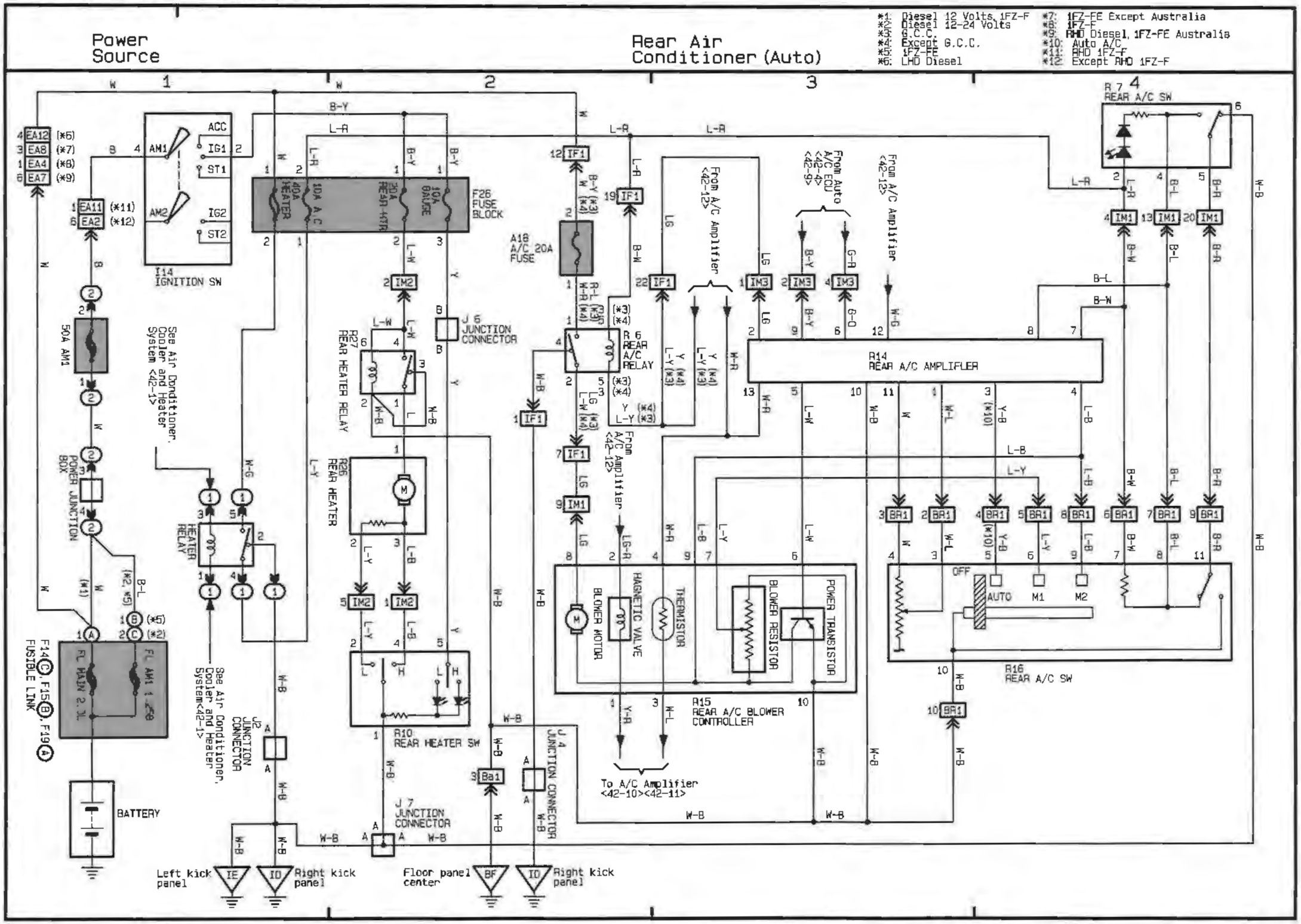

Air Conditioner, Cooler and Heater (Manual Dual A/C Lever SW Type)
Rear Air Conditioner (Manual)
*11: Gasoline
*12: Diesel
*13: 1FZ-FE
9
10
11
12
F26 FUSE BLOCK
To A/C Amplifier <43-10>
From A/C Amplifier <43-12>
J4 JUNCTION CONNECTOR
R 7 REAR A/C SW
J7 JUNCTION CONNECTOR
To A/C Amplifier <43-10>
From A/C Amplifier <43-12>
A 3 A/C VSV IDLE-UP
A 8 A/C WATER TEMP SW
J2 JUNCTION CONNECTOR
J3 JUNCTION CONNECTOR
A 4 A/C MAGNETIC CLUTCH
A 7 A/C DUAL PRESSURE SW
A 5 A/C MAGNETIC VALVE
THERMISTOR
MAGNETIC VALVE
BLOWER RESISTOR
BLOWER MOTOR
R15 REAR A/C BLOWER CONTROLLER
A16 REAR A/C SW (Roof)
M2
M1
LO
To Engine ECU <30-8>
To CDS FAN Relay <44-2>
Right kick panel
Left kick panel
Floor panel center
Right kick panel
Left kick panel

Power Source

Air Conditioner, Cooler and Heater
(Manual Single A/C Lever SW Type)




Power Source
Cool/Ice Box
1
2
3
4
ACC
IG1
ST1
IG2
ST2
AM1
AM2
I14
IGNITION SW
B-Y
B
EA1 (1FZ-F RHD)
EA2 (Except 1FZ-F RHD)
POWER JUNCTION BOX
(Except 1FZ-FE)
(1FZ-FE)
F15 A, F19 B
FUSIBLE LINK
BATTERY
F26
FUSE BLOCK
IM2
IM1
BP1
Bp1
Ba1
B15
BLOWER MOTOR
(Cool Box)
C27
COOL BOX CONTROL SW
OFF
ICE
COOL
W-G
C26
COOL BOX AMPLIFIER
T19
THERMISTOR
(Cool Box)
BF
Floor panel center
From A/C Amplifier
<42-12><43-12><44-8>


Power Source
Rear Air Conditioner (Auto)
*1: Diesel 12 Volts, 1FZ-F
*2: Diesel 12-24 Volts
*3: G.C.C.
*4: Except G.C.C.
*5: 1FZ-FE
*6: LHD Diesel
*7: 1FZ-FE Except Australia
*8: 1FZ-F
*9: RHD Diesel, 1FZ-FE Australia
*10: Auto A/C
*11: RHD 1FZ-F
*12: Except RHD 1FZ-F
I14 IGNITION SW
ACC
IG1
ST1
IG2
ST2
AM1
AM2
F26 FUSE BLOCK
10A A.C
40A HEATER
20A REAR HTR
10A GAUGE
A18 A/C 20A FUSE
50A AM1
POWER JUNCTION BOX
F14, F15, F19 FUSIBLE LINK
FL MAIN 2.3L
FL AM1 1 50
BATTERY
J 6 JUNCTION CONNECTOR
R 6 REAR A/C RELAY
R27 REAR HEATER RELAY
R26 REAR HEATER
HEATER RELAY
R10 REAR HEATER SW
J2 JUNCTION CONNECTOR
J 7 JUNCTION CONNECTOR
J 4 JUNCTION CONNECTOR
R15 REAR A/C BLOWER CONTROLLER
BLOWER MOTOR
MAGNETIC VALVE
THERMISTOR
BLOWER RESISTOR
POWER TRANSISTOR
R14 REAR A/C AMPLIFIER
R16 REAR A/C SW
R 7 REAR A/C SW
OFF
AUTO
M1
M2
From A/C Amplifier <42-12>
From Auto A/C ECU <42-4> <42-9>
To A/C Amplifier <42-10><42-11>
See Air Conditioner, Cooler and Heater System <42-1>
Left kick panel
Right kick panel
Floor panel center
Right kick panel