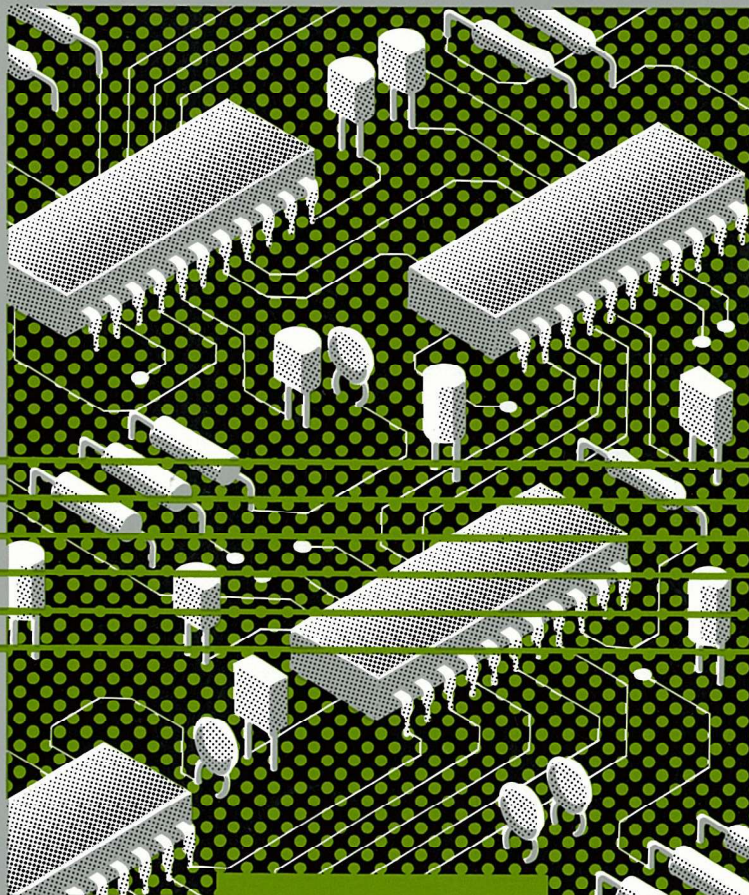


TOYOTA **LAND CRUISER**

ELECTRICAL WIRING DIAGRAM

FZJ 7_ Series
HZJ 7_ Series
PZJ 7_ Series
LJ 7_ Series
RJ 7_ Series

Aug., 1992



FOREWORD

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

Applicable models: FZJ 70, 73, 75 Series
HZJ 70, 73, 75 Series
PZJ 70, 73, 75 Series
LJ 70, 72, 73, 77, 79 Series
RJ 70, 73, 77 Series

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

Manual Name	Pub. No.
• Land Cruiser Chassis and Body Repair Manual	RM183E
• Land Cruiser Chassis and Body Repair Manual Supplement	RM192E
• Land Cruiser Chassis and Body Repair Manual Supplement	RM290E
• Land Cruiser Chassis and Body Repair Manual Supplement	RM315E

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

TOYOTA LAND CRUISER ELECTRICAL WIRING DIAGRAM

(English)

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ELECTRICAL WIRING ROUTING	E ...	32
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SCHEMA DE CABLAGE ELECTRIQUE DE LA LAND CRUISER TOYOTA

(Français)

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COMMENT UTILISER CE MANUEL	B ...	10
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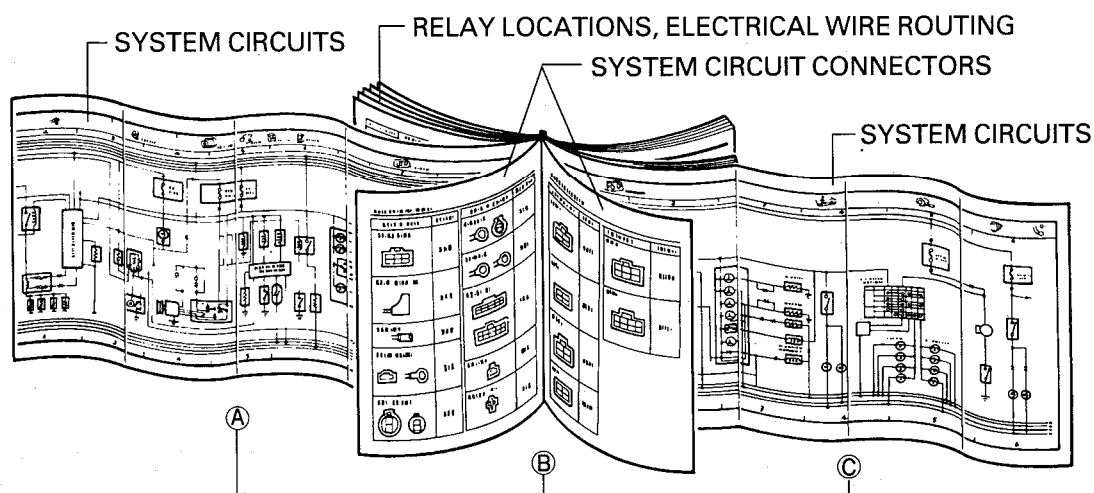
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A INTRODUCTION

This manual consists of the following 6 sections:

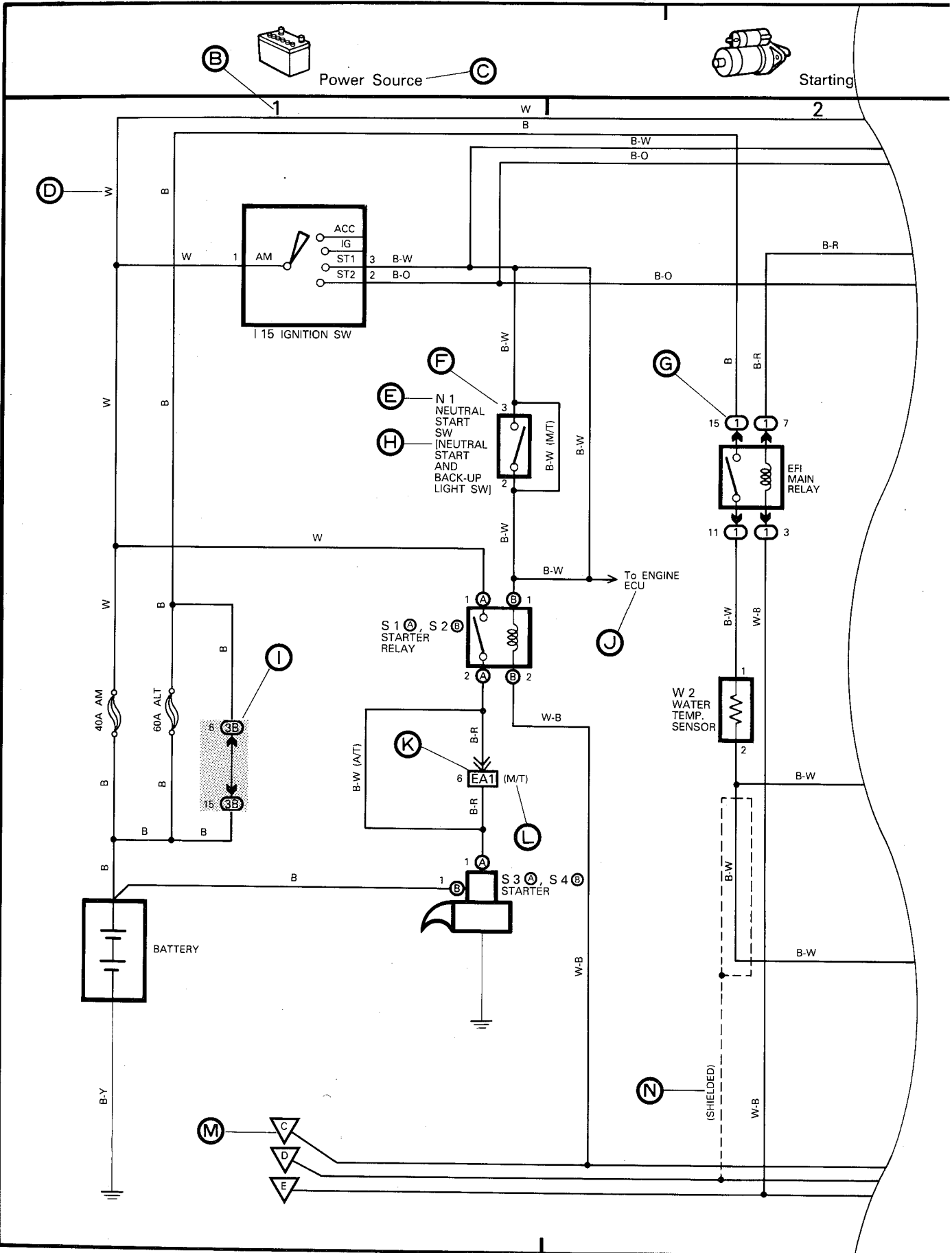
No.	Section	Description
A	INDEX	Index of the contents of this manual.
	INTRODUCTION	Brief explanation of each section.
B	HOW TO USE THIS MANUAL	Instructions on how to use this manual.
C	ABBREVIATIONS	Defines the abbreviations used in this manual.
D	RELAY LOCATIONS	Shows position of the Electronic Control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



For details of connectors in system circuits (A) and (C), refer to the system circuit connectors in (B).

B HOW TO USE THIS MANUAL

F ELECTRICAL WIRING DIAGRAM (SYSTEM CIRCUITS) 1—A



- (A): Number of the system circuit
- (B): Number of the section of the system circuit
- (C): System Title

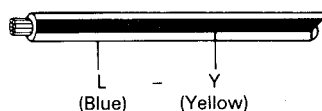
- (D): Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

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

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

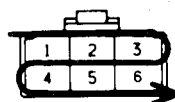
Example: L - Y



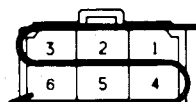
- (E): Represents a part.
The position of the parts is the same as shown in the system circuits and wiring routing.

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

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



Female



Male

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

Example: ① Indicates Relay Block No. 1.

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

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

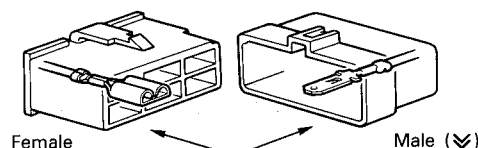
Example:



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

- (J): Indicates related system.

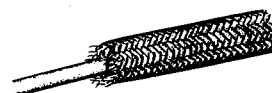
- (K): Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (↗). Outside numerals are pin numbers.



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

- (M): Indicates a ground point.

- (N): Indicates a shielded cable.



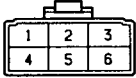
B HOW TO USE THIS MANUAL

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

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

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

SYSTEM CIRCUIT CONNECTORS

Part Code	Parts & Connector Type	Location	Part Code	Parts & Connector Type	Location
I 15	Ignition SW Black 	84-1	S 1	Ⓐ Starter Relay 	84-1
N 1	Neutral Start SW [Neutral Start and Back-Up Light] Black 	84-1	S 2	Ⓑ Starter Relay 	84-1
O 1	O/D Solenoid 	84-4	W 2	Water Temp. Sensor 	84-2
S 3	Starter 	84-1			

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

- Indicates the pin number of the connector.

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

ABBREVIATIONS

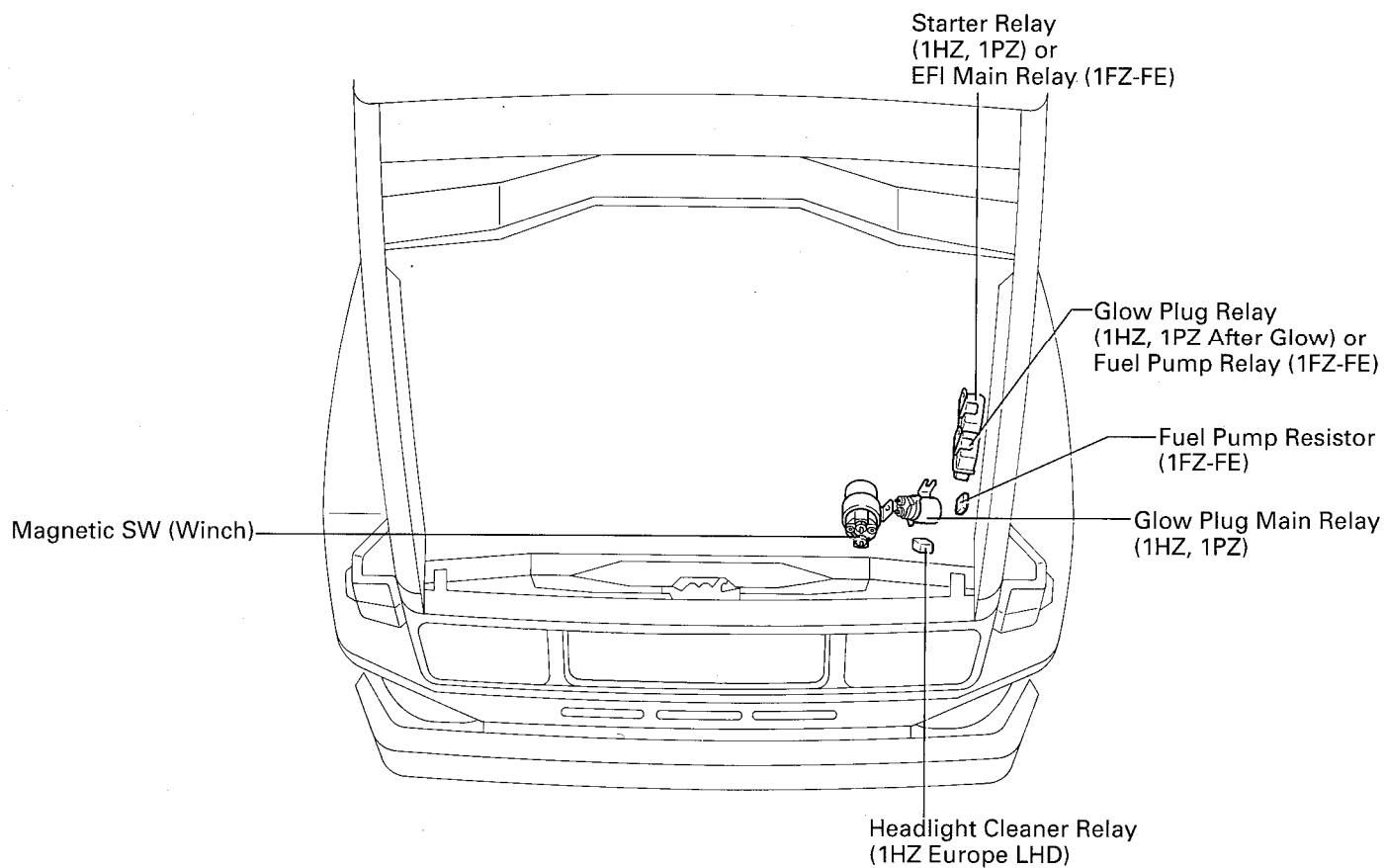
The following abbreviations are used in this manual.

A/C	= Air Conditioner
ADD	= Automatic Disconnecting Differential
COMB.	= Combination
DIFF.	= Differential
ECU	= Electronic Control Unit
EFI	= Electronic Fuel Injection
EGR	= Exhaust Gas Recirculation
Ex.	= Except
FL	= Fusible Link
LH	= Left-Hand
LHD	= Left-Hand Drive
M/T	= Manual Transmission
R/B	= Relay Block
RH	= Right-Hand
RHD	= Right-Hand Drive
SW	= Switch
TEMP.	= Temperature
VSV	= Vacuum Switching Valve
w/	= With
w/o	= Without
2WD	= Two Wheel Drive Vehicles
4WD	= Four Wheel Drive Vehicles

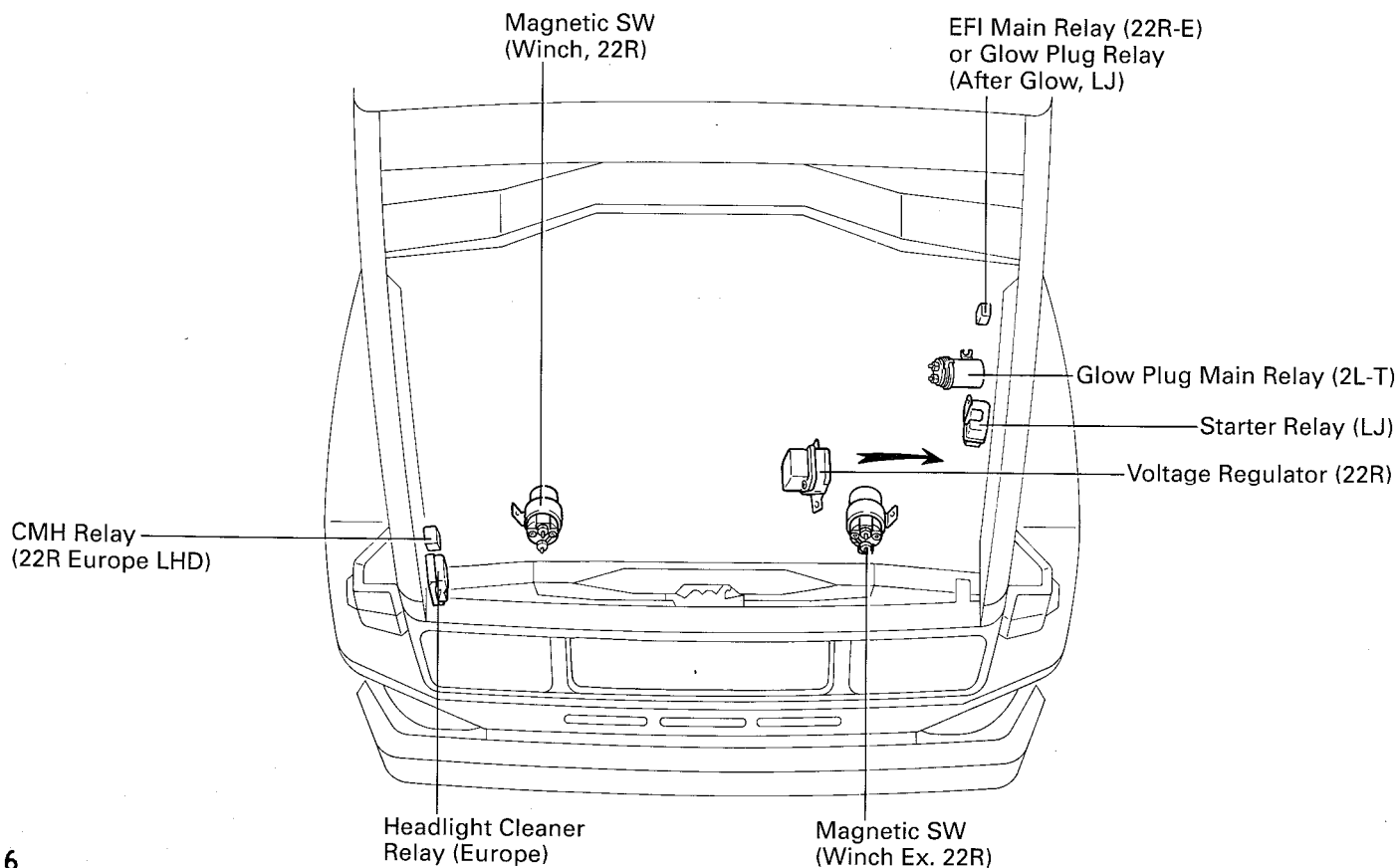
* The titles given inside the components are the names of the terminals (terminal codes) and are not treated as being abbreviations.

D RELAY LOCATIONS

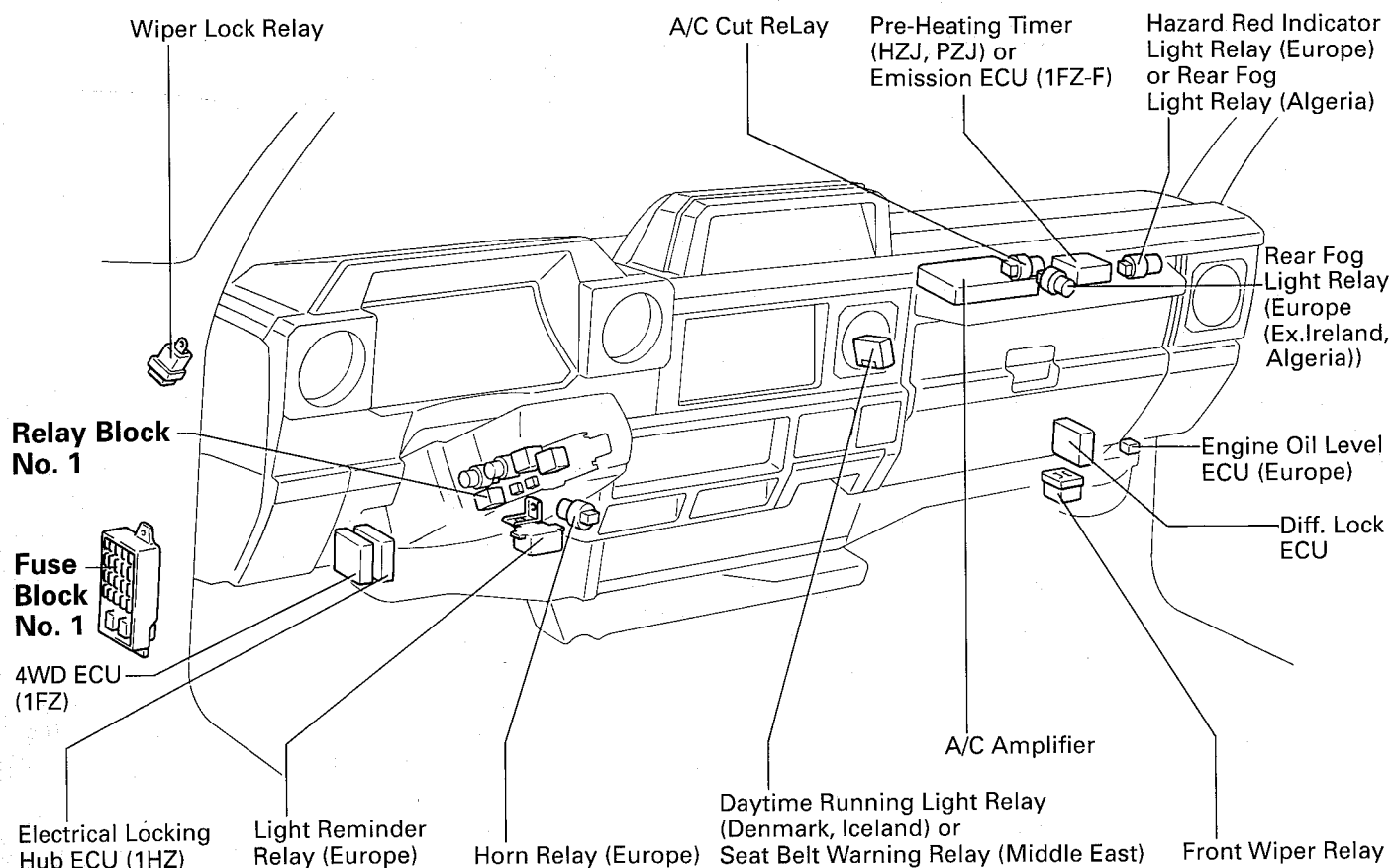
[Engine Compartment] (Heavy-Duty)



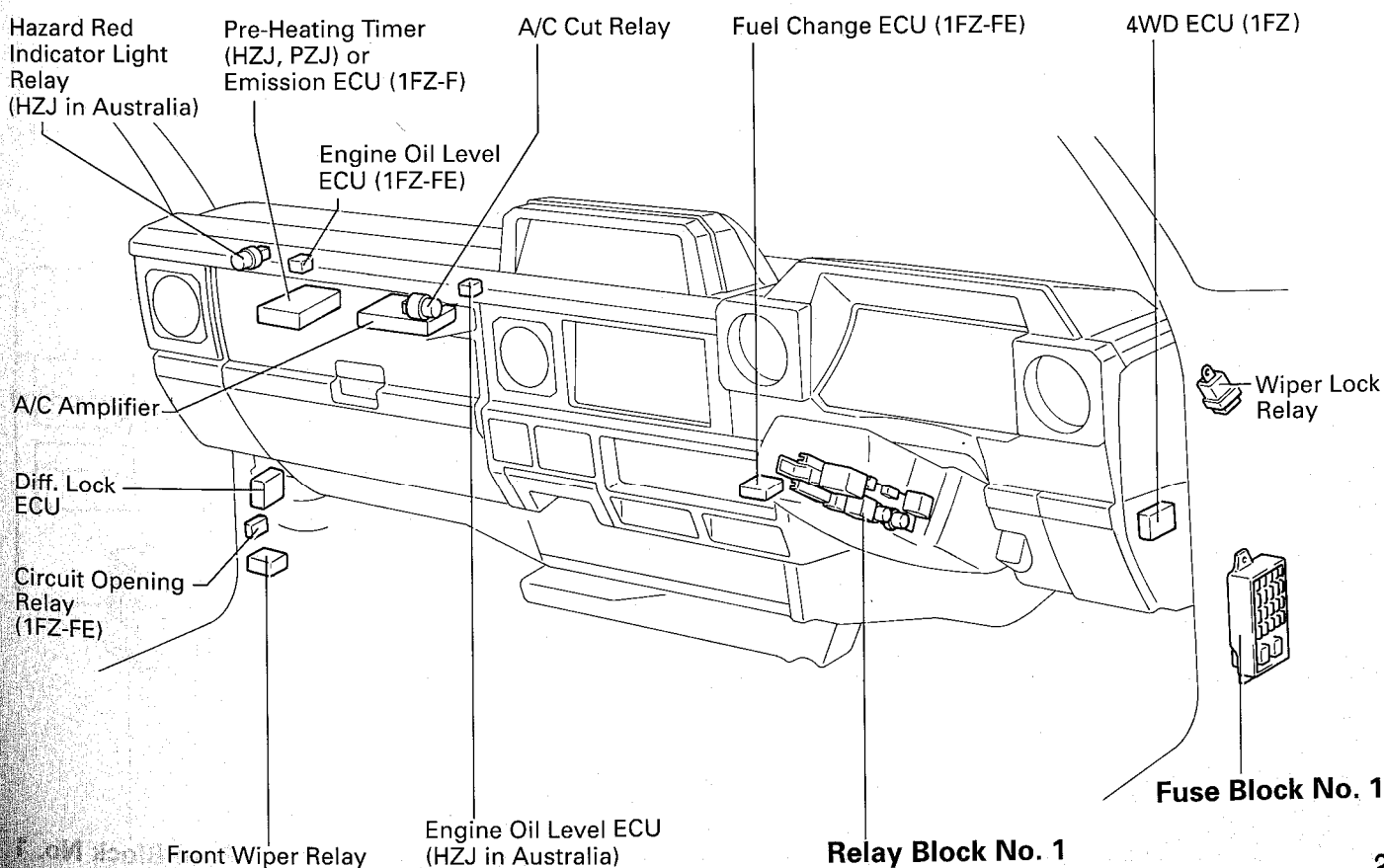
[Engine Compartment] (Light-Duty)



[Instrument Panel LHD] (Heavy-Duty)

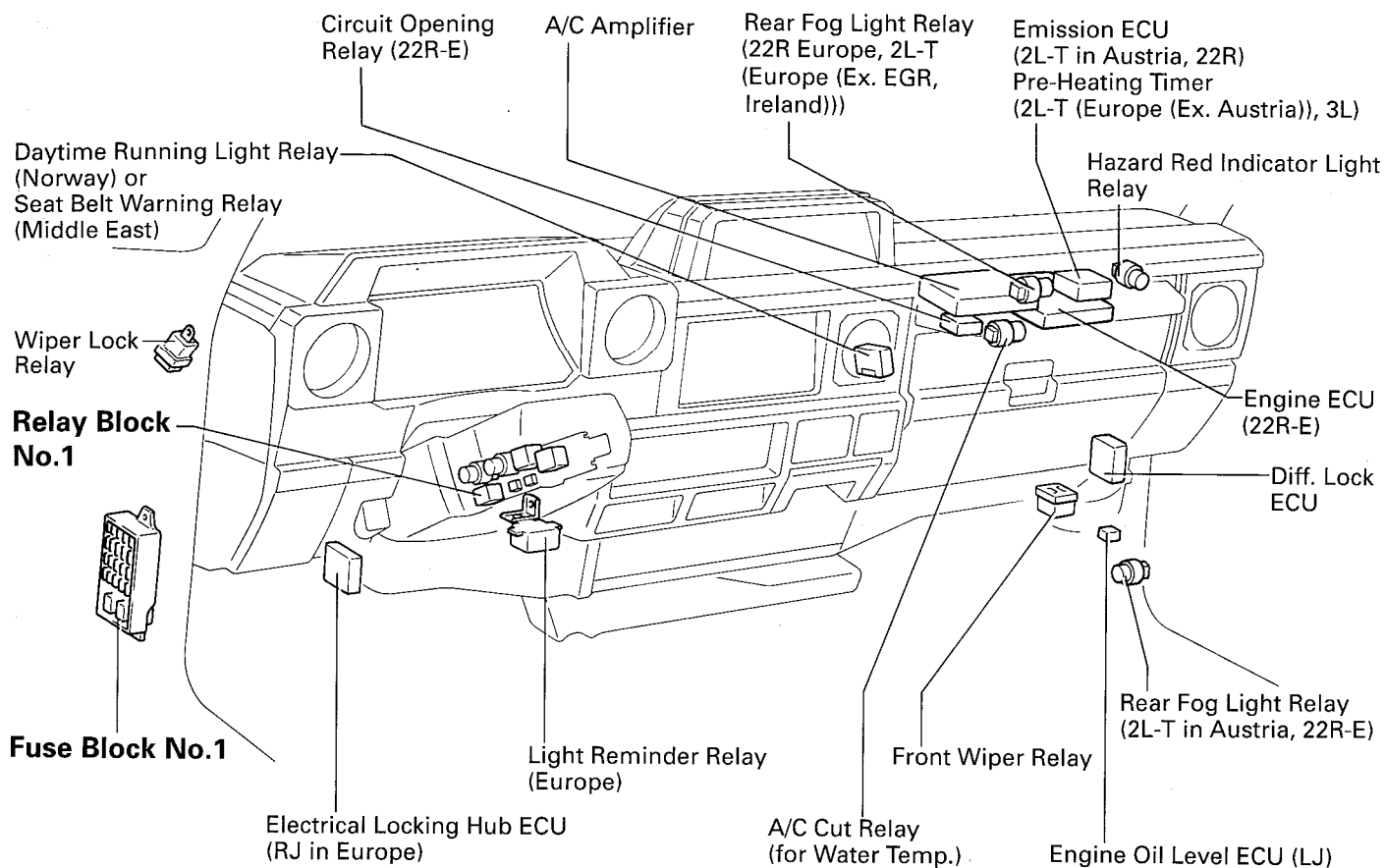


[Instrument Panel RHD] (Heavy-Duty)

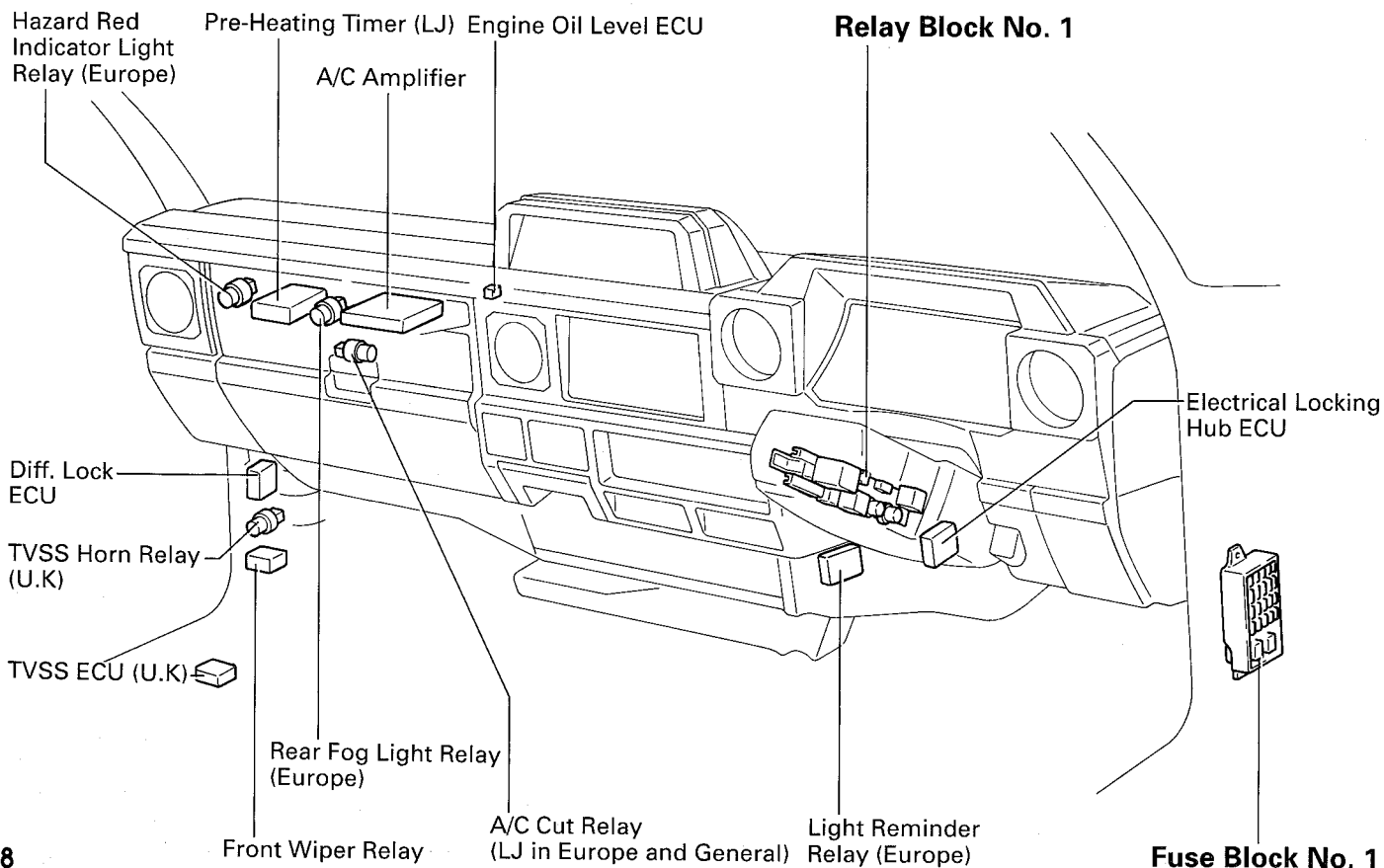


D RELAY LOCATIONS

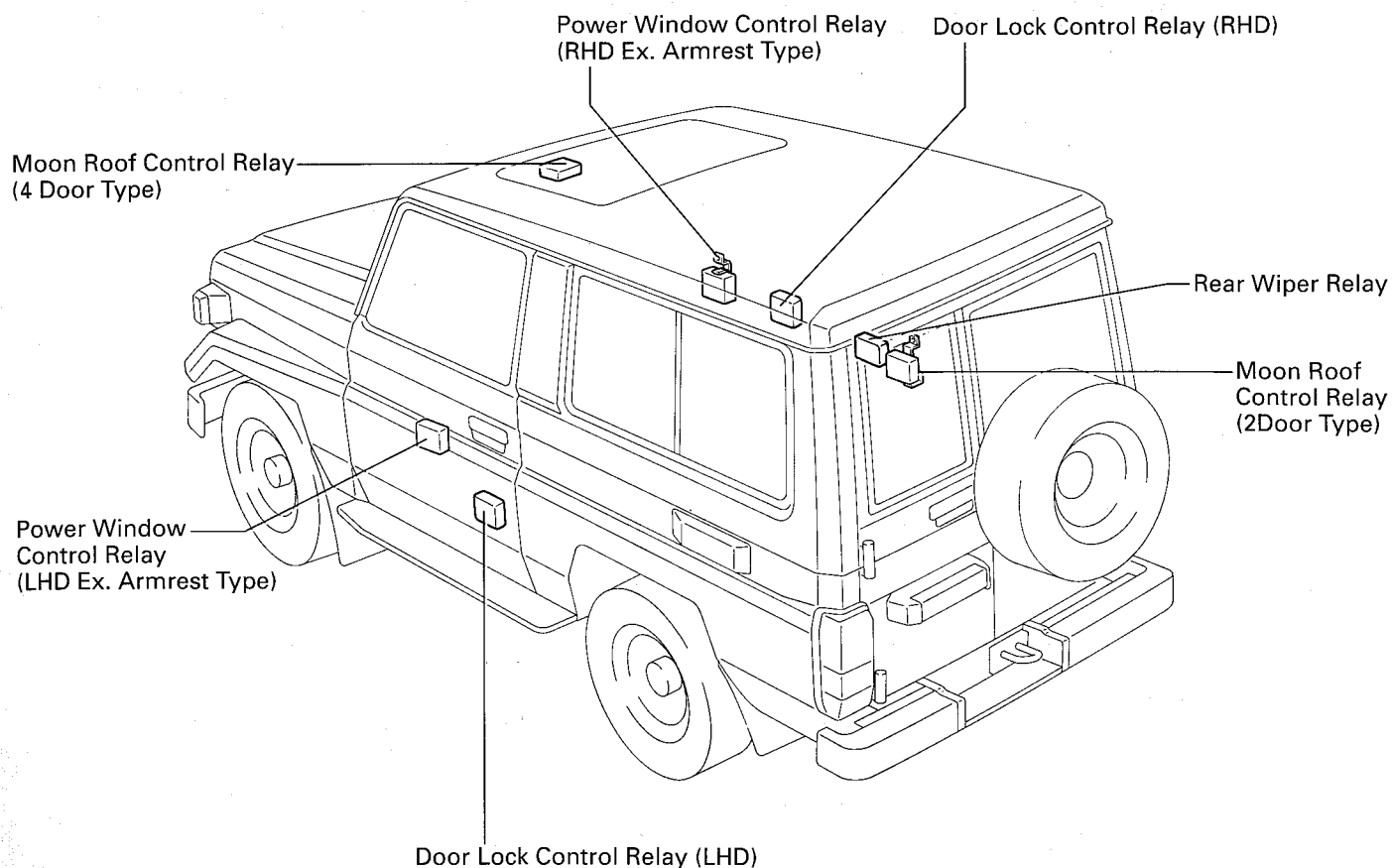
[Instrument Panel LHD] (Light-Duty)



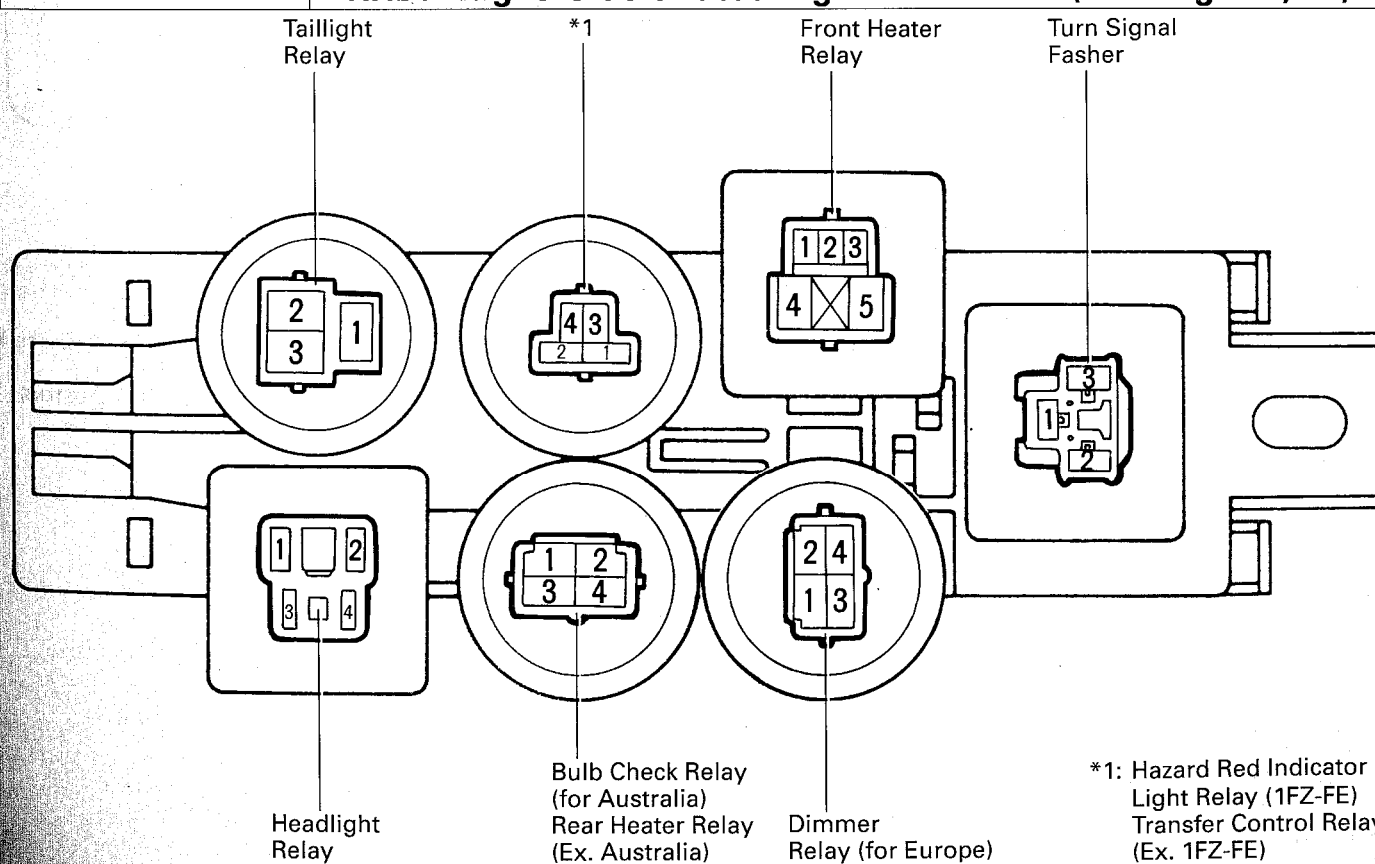
[Instrument Panel RHD] (Light-Duty)



[Body]

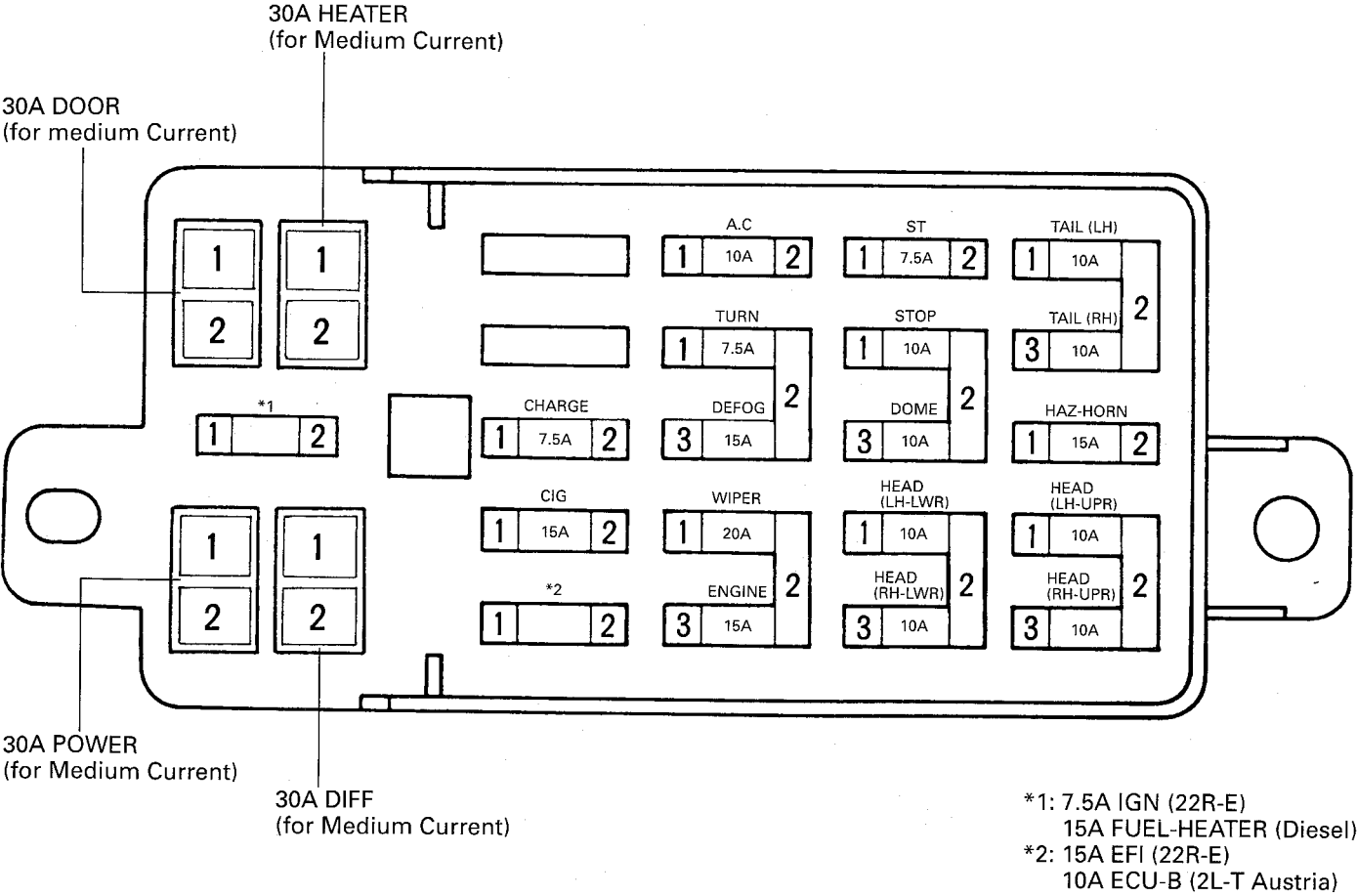


① : R/B No. 1

LHD: Left Side of Steering Column Tube (See Page 27, 28)**RHD: Right Side of Steering Column Tube (See Page 27, 28)**

D RELAY LOCATIONS

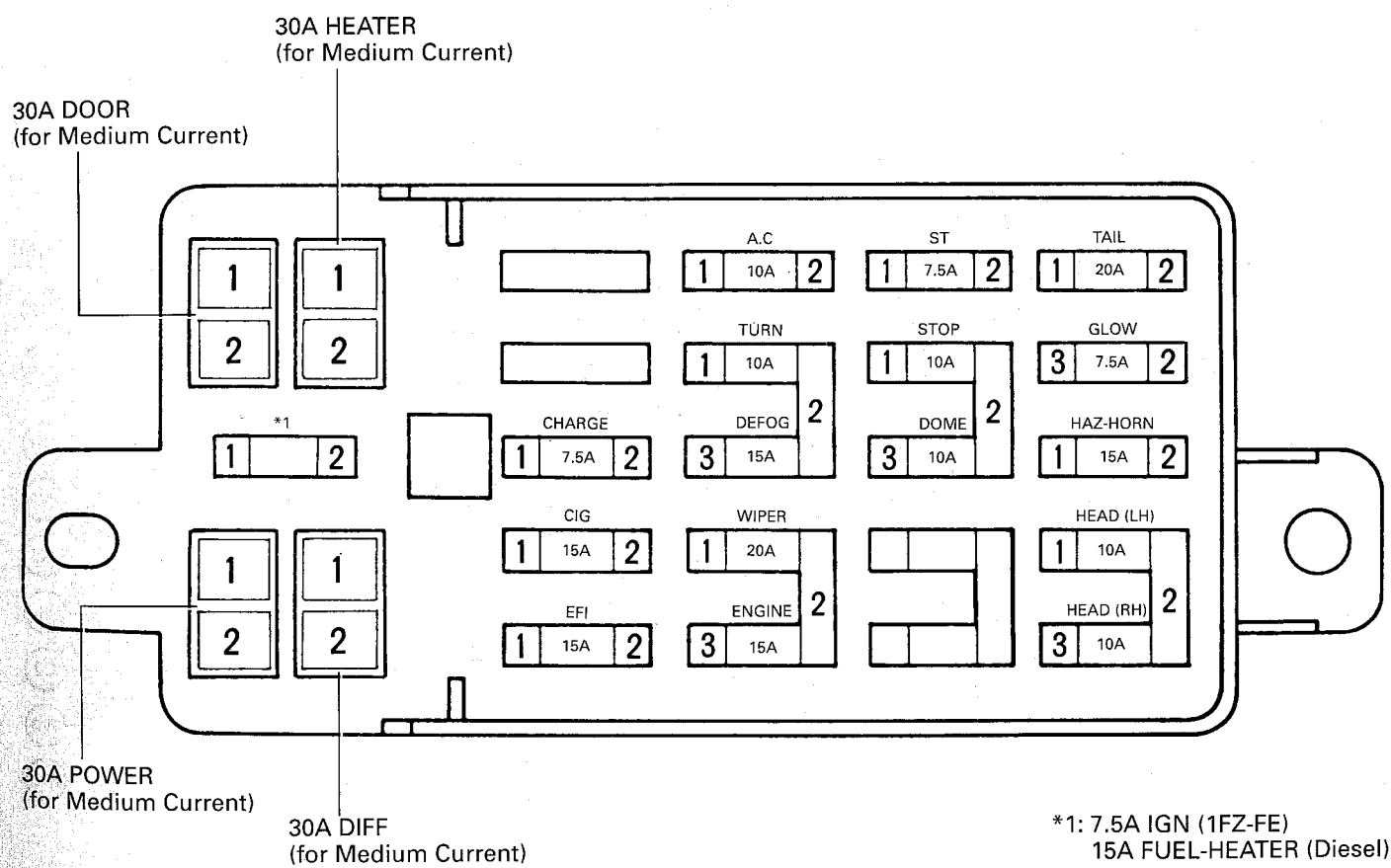
Fuse Block No. 1 (Europe)	LHD: Left Kick Panel (See Page 27, 28)
	RHD: Right Kick Panel (See Page 27, 28)



**Fuse Block
No. 1 (Ex. Europe)**

LHD: Left Kick Panel (See Page 27, 28)

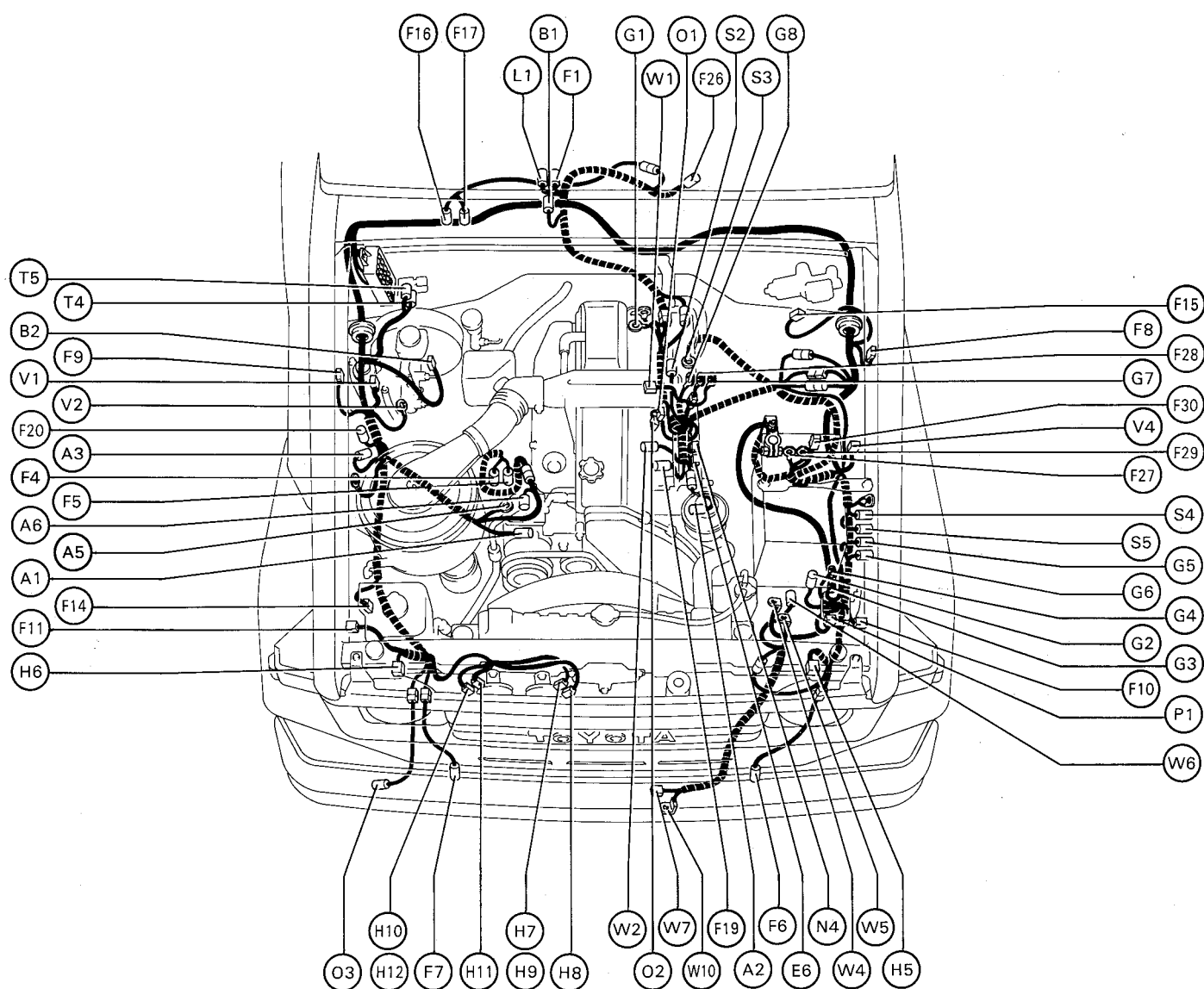
RHD: Right Kick Panel (See Page 27, 28)



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD: 1HZ]



Position of Parts in Engine Compartment

Code	English	Français	Español
A 1	A/C Magnetic Clutch	Embrayage magnétique d'air conditionné	Embrague magnético del acondicionador de aire
A 2	A/C Water Temp. SW	Contacteur de température d'eau d'air conditionné	Interruptor de temperatura del agua del acondicionador de aire
A 3	Air Cleaner Warning SW	Contacteur d'avertissement de filtre à air	Interruptor de aviso del filtro de aire
A 5	Alternator	Alternateur	Alternador
A 6	Alternator	Alternateur	Alternador
B 1	Back-Up Light SW	Contacteur de feux de recul	Interruptor de la luz de retroceso
B 2	Brake Fluid Level SW	Contacteur de niveau de liquide de frein	Interruptor de nivel de fluido del freno
E 6	Engine Oil Level Sensor	Capteur de niveau d'huile moteur	Sensor del nivel del aceite de motor
F 1	4WD Indicator SW	Contacteur de témoin de traction par 4 roues motrices	Interruptor del indicador de 4WD
F 4	Front Diff. Lock Motor	Moteur de verrouillage de différentiel avant	Motor de bloqueo de diferencial delantero
F 5	Front Diff. Lock SW	Contacteur de verrouillage de différentiel avant	Interruptor de bloqueo de diferencial delantero
F 6	Front Fog Light LH	Feu antibrouillard avant gauche	Luz antiniebla frontal, izquierdo
F 7	Front Fog Light RH	Feu antibrouillard avant droite	Luz antiniebla frontal, derecho
F 8	Front Side Turn Signal Light LH	Feu de clignotant latéral avant gauche	Luz de la señal de virage lateral delantera, izquierda
F 9	Front Side Turn Signal Light RH	Feu de clignotant latéral avant droite	Luz de la señal de virage lateral delantera, derecha
F 10	Front Turn Signal Light and Clearance Light LH	Feu de clignotant et feux de gabarit, avant, gauche	Luz de señal de viraje y luz de posición, delantera, izquierda
F 11	Front Turn Signal Light and Clearance Light RH	Feu de clignotant et feux de gabarit, avant, droite	Luz de señal de viraje y luz de posición, delantera, derecha
F 14	Front Washer Motor	Moteur de lave-glace avant	Motor del lavador delantero
F 15	Front Wiper Motor	Moteur de contrôle d'essuie-glace de pare-brise avant	Motor del limpiador delantero
F 16	Fuel Change Solenoid	Solenoïde de commande de carburant	Solenoide de cambio de combustible
F 17	Fuel Change Solenoid	Solenoïde de commande de carburant	Solenoide de cambio de combustible
F 19	Fuel Cut Solenoid and Pick-up Sensor	Solenoïde de commande de coupure d'alimentation et capteur de signal de vitesse	Solenoide de corte de combustible y sensor captor
F 20	Fuel Filter Warning SW	Contacteur d'avertissement de filtre à essence	Interruptor de advertencia de filtro de combustible
F 26	Fuel Sender	Sonde de niveau de carburant	Transmisor de combustible
F 27	Fusible Link (AM1)	Élément-fusible (AM1)	Eslabón fusible (AM1)
F 28	Fusible Link (GLOW PLUG)	Élément-fusible (GLOW PLUG)	Eslabón fusible (GLOW PLUG)
F 29	Fusible Link (GLOW)	Élément-fusible (GLOW)	Eslabón fusible (GLOW)
F 30	Fusible Link (HEAD)	Élément-fusible (HEAD)	Eslabón fusible (HEAD)
G 1	Glow Plug	Bougie de préchauffage	Tapón encendedor
G 2	Glow Plug Main Relay	Relais principal de bougies de préchauffage	Relé principal del tapón encendedor
G 3	Glow Plug Main Relay	Relais principal de bougies de préchauffage	Relé principal del tapón encendedor
G 4	Glow Plug Main Relay	Relais principal de bougies de préchauffage	Relé principal del tapón encendedor
G 5	Glow Plug Relay (for After Glow)	Relais de bougie de préchauffage (pour après pré-chauffage)	Relé del tapón encendedor (para postencendido)
G 6	Glow Plug Relay (for After Glow)	Relais de bougie de préchauffage (pour après pré-chauffage)	Relé del tapón encendedor (para postencendido)
G 7	Glow Plug Resistor	Résistance de bougie de préchauffage	Resistor del tapón encendedor
G 8	Glow Plug Resistor	Résistance de bougie de préchauffage	Resistor del tapón encendedor
H 5	Headlight LH	Phare gauche	Faro izquierdo
H 6	Headlight RH	Phare droite	Faro derecho
H 7	Horn (High)	Avertisseur sonore (Aigu)	Bocina (alta)
H 8	Horn (High)	Avertisseur sonore (Aigu)	Bocina (alta)
H 9	Horn (High)	Avertisseur sonore (Aigu)	Bocina (alta)
H 10	Horn (Low)	Avertisseur sonore (Grave)	Bocina (baja)
H 11	Horn (Low)	Avertisseur sonore (Grave)	Bocina (baja)
H 12	Horn (Low)	Avertisseur sonore (Grave)	Bocina (baja)
L 1	L4 Position SW	Cont de position L4	Interruptor de posición de L4
N 4	Noise Filter (for Oil Pressure Sender)	Filtre anti-parasites (Pour capteur de pression d'huile)	Filtro de ruido (para transmisor de presión de aceite)
O 1	Oil Pressure Sender (+)	Capteur de pression d'huile (+)	Transmisor de presión de aceite (+)
O 2	Oil Pressure Sender (-)	Capteur de pression d'huile (-)	Transmisor de presión de aceite (-)
O 3	Outer Ambient Temp. Sensor	Capteur de température ambiante extérieure	Sensor de la temperatura ambiente exterior
P 1	Power Outlet	Prise électrique	Tomacorriente
S 2	Starter	Démarrreur	Arrancador
S 3	Starter	Démarrreur	Arrancador
S 4	Starter Relay	Relais de démarrage	Relé de arrancador
S 5	Starter Relay	Relais de démarrage	Relé de arrancador
T 4	Transfer Control Solenoid (2WD)	Solenoïde de commande de transfert (2WD)	Solenoide de control de la transferencia (2WD)
T 5	Transfer Control Solenoid (4WD)	Solenoïde de commande de transfert (4WD)	Solenoide de control de la transferencia (4WD)
V 1	Vacuum SW (for Brake)	Contacteur à dépression (pour frein)	Interruptor de vacío (para el freno)
V 2	Vacuum SW (for Brake)	Contacteur à dépression (pour frein)	Interruptor de vacío (para freno)
V 4	VSV (for A/C Idle-Up)	Soupape de commutation à dépression (pour ralenti accéléré de climatiseur)	VSV (para marcha en vacío acelerada para el acondicionador de aire)
W 1	Water Temp. Sender	Transmetteur de température d'eau	Transmisor de la temperatura del agua
W 2	Water Temp. Sensor (for Glow)	Capteur de température d'eau (pour pré-chauffage)	Sensor de la temperatura del agua (para encendedor)
W 4	Winch Main Relay	Relais principal de treuil	Relé principal de la grúa
W 5	Winch Main Relay	Relais principal de treuil	Relé principal de la grúa
W 6	Winch Main Relay	Relais principal de treuil	Relé principal de la grúa
W 7	Winch Motor and Magnetic SW	Moteur de treuil et cont d'électro-aimant	Motor de la grúa y interruptor magnético
W 10	Winch Motor and Magnetic SW	Moteur de treuil et cont d'électro-aimant	Motor de la grúa y interruptor magnético

English

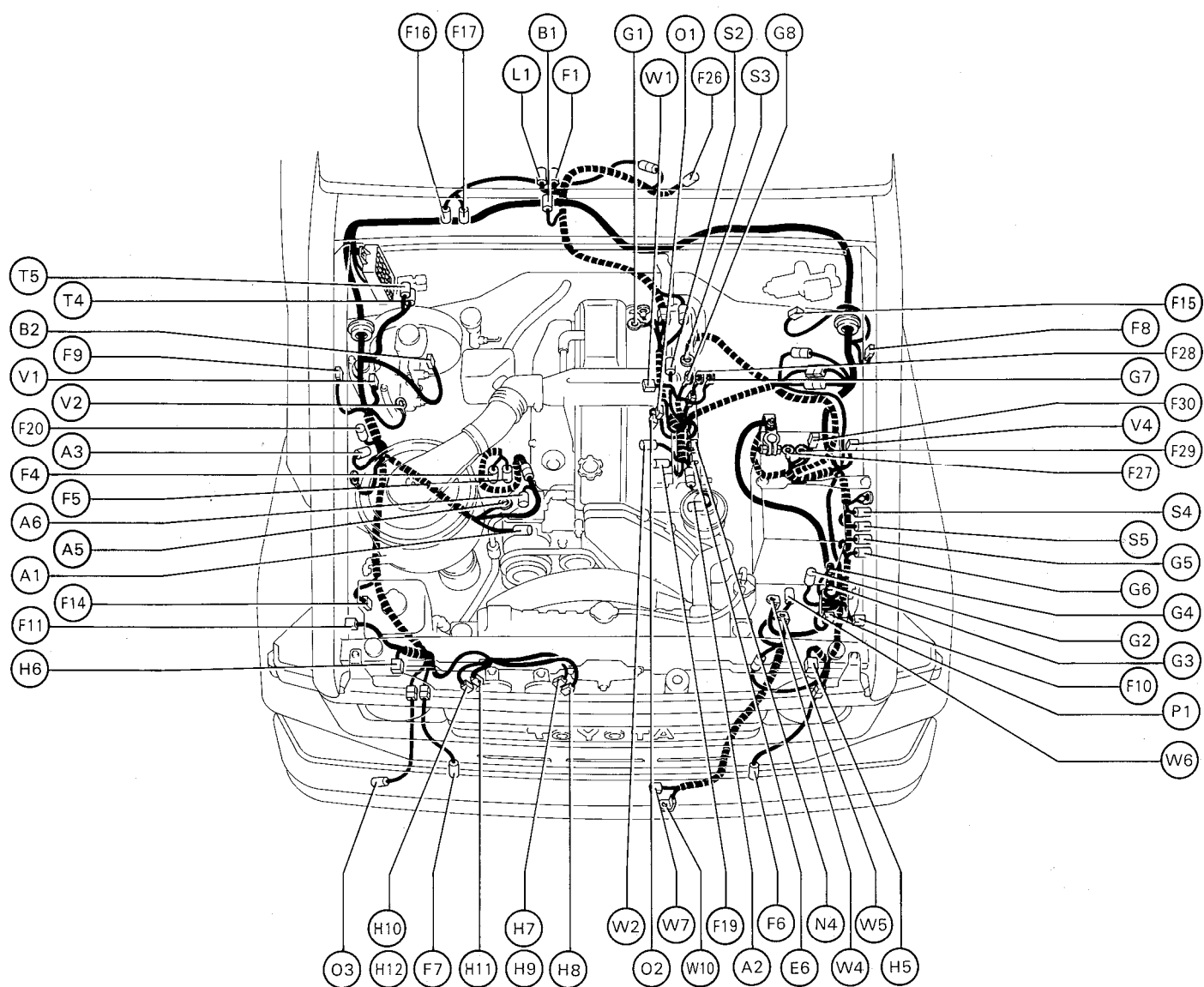
Français

Español

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD: 1HZ]



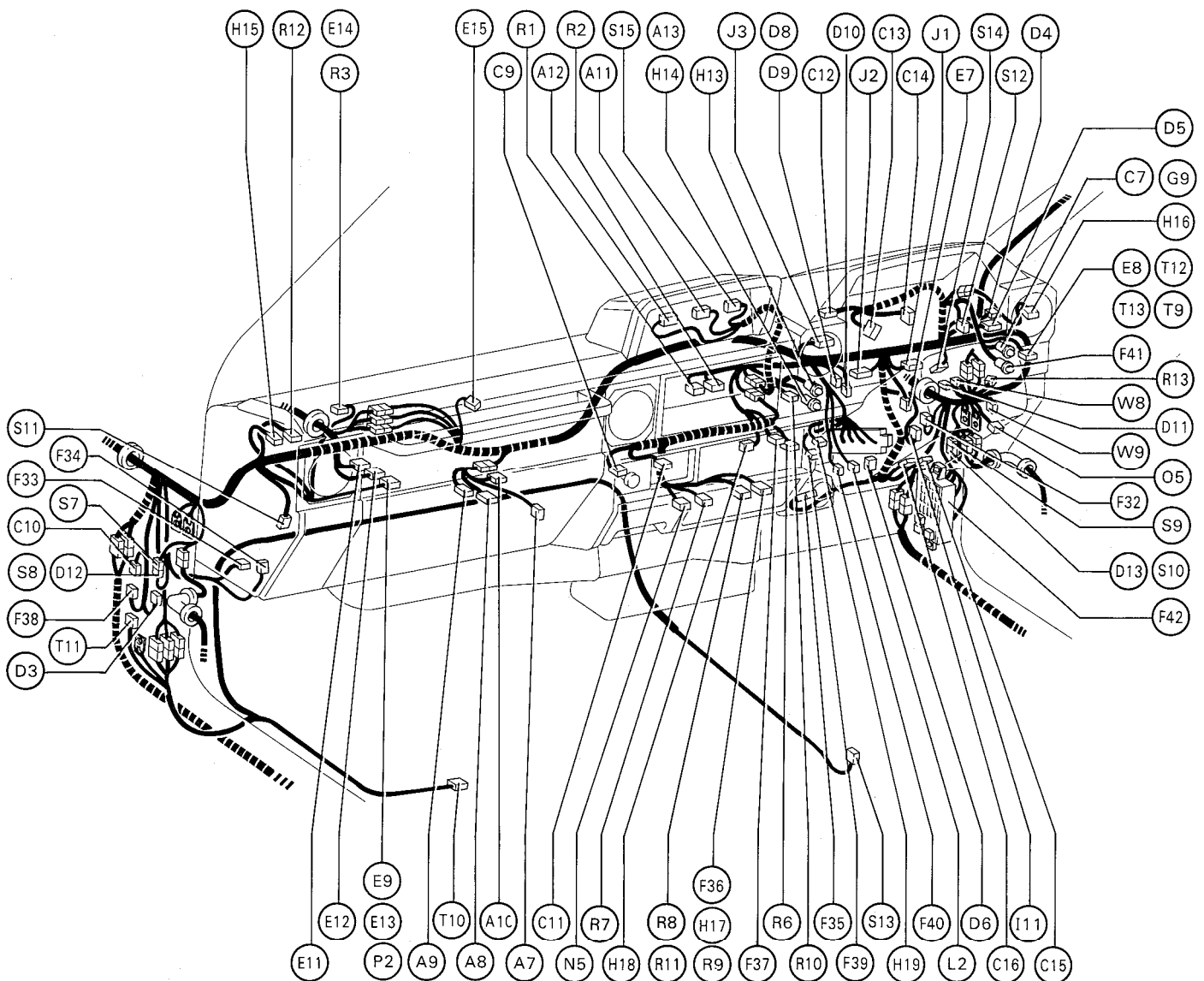
Position of Parts in Engine Compartment

Code	English	Deutsch
A 1	A/C Magnetic Clutch	Klimaanlagenmagnetkupplung
A 2	A/C Water Temp. SW	Klimaanlagen-Kühlmitteltemperaturschalter
A 3	Air Cleaner Warning SW	Luftfilterwarnschalter
A 5	Alternator	Generator
A 6	Alternator	Generator
B 1	Back-Up Light SW	Rückfahrcheinwerferschalter
B 2	Brake Fluid Level SW	Bremsflüssigkeitsstandscharter
E 6	Engine Oil Level Sensor	Motorölstandgeber
F 1	4WD Indicator SW	Vierradantrieb-Kontrolleuchterschalter
F 4	Front Diff. Lock Motor	Vorderer Differentialsperrmotor
F 5	Front Diff. Lock SW	Vorderer Differentialsperrschalter
F 6	Front Fog Light LH	Nebelscheinwerfer, links
F 7	Front Fog Light RH	Nebelscheinwerfer, rechts
F 8	Front Side Turn Signal Light LH	Seitliche linke Blinkleuchte
F 9	Front Side Turn Signal Light RH	Seitliche rechte Blinkleuchte
F 10	Front Turn Signal Light and Clearance Light LH	Vordere Blinkleuchte und Begrenzungsleuchte, links
F 11	Front Turn Signal Light and Clearance Light RH	Vordere Blinkleuchte und Begrenzungsleuchte, rechts
F 14	Front Washer Motor	Scheibenwaschermotor
F 15	Front Wiper Motor	Scheibenwischemotor
F 16	Fuel Change Solenoid	Kraftstoffumschalt-solenoid
F 17	Fuel Change Solenoid	Kraftstoffumschalt-solenoid
F 19	Fuel Cut Solenoid and Pick-up Sensor	Kraftstoffsperr-solenoid und Drehzahl-aufnehmer
F 20	Fuel Filter Warning SW	Kraftstoffstand-anzeige
F 26	Fuel Sender	Kraftstoffstand-geber
F 27	Fusible Link (AM1)	Schmelzsicherung (AM1)
F 28	Fusible Link (GLOW PLUG)	Schmelzsicherung (GLOW PLUG)
F 29	Fusible Link (GLOW)	Schmelzsicherung (GLOW)
F 30	Fusible Link (HEAD)	Schmelzsicherung (HEAD)
G 1	Glow Plug	Glühkerzen
G 2	Glow Plug Main Relay	Glühkerzenrelais
G 3	Glow Plug Main Relay	Glühkerzenrelais
G 4	Glow Plug Main Relay	Glühkerzenrelais
G 5	Glow Plug Relay (for After Glow)	Glühkerzenrelais (für Nachglühen)
G 6	Glow Plug Relay (for After Glow)	Glühkerzenrelais (für Nachglühen)
G 7	Glow Plug Resistor	Vorschaltwiderstand
G 8	Glow Plug Resistor	Vorschaltwiderstand
H 5	Headlight LH	Scheinwerfer links
H 6	Headlight RH	Scheinwerfer rechts
H 7	Horn (High)	Hupe (Hochton)
H 8	Horn (High)	Hupe (Hochton)
H 9	Horn (High)	Hupe (Hochton)
H 10	Horn (Low)	Hupe (Tiefton)
H 11	Horn (Low)	Hupe (Tiefton)
H 12	Horn (Low)	Hupe (Tiefton)
L 1	L4 Position SW	Positionsschalter L4
N 4	Noise Filter (for Oil Pressure Sender)	Störschutzfilter (für Öldruckgeber)
O 1	Oil Pressure Sender (+)	Öldruckgeber (+)
O 2	Oil Pressure Sender (-)	Öldruckgeber (-)
O 3	Outer Ambient Temp. Sensor	Außentemperaturfühler
P 1	Power Outlet	Kraftabtrieb
S 2	Starter	Anlasser
S 3	Starter	Anlasser
S 4	Starter Relay	Anlasserrelais
S 5	Starter Relay	Anlasserrelais
T 4	Transfer Control Solenoid (2WD)	Verteilergetriebesolenoid (Zweiradantrieb)
T 5	Transfer Control Solenoid (4WD)	Verteilergetriebesolenoid (Vierradantrieb)
V 1	Vacuum SW (for Brake)	Unterdruckschalter (für Bremse)
V 2	Vacuum SW (for Brake)	Unterdruckschalter (für Bremse)
V 4	VSV (for A/C Idle-Up)	Unterdruckschaltventil (für Klimaanlagendrehzahlerhöhung)
W 1	Water Temp. Sender	Kühlmitteltemperaturgeber
W 2	Water Temp. Sensor (for Glow)	Kühlmitteltemperatursensor (für Vorglühen)
W 4	Winch Main Relay	Windenhauptrelais
W 5	Winch Main Relay	Windenhauptrelais
W 6	Winch Main Relay	Windenhauptrelais
W 7	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter
W 10	Winch Motor and Magnetic SW	Windenmotor und Magnetschalter

E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[RHD]



Position of Parts in Instrument Panel

Code	English	Français	Español
A 7	A/C Amplifier	Amplificateur d'air conditionné	Amplificador del acondicionador de aire
A 8	A/C Cut Relay	Relais de coupure d'air conditionné	Relé de corte del acondicionador de aire
A 9	A/C Dual Pressure SW	Contacteur de pression double A/C	Interruptor de presión doble del acondicionador de aire
A 10	A/C Thermistor	Thermistance d'air conditionné	Termistor del acondicionador de aire
A 11	Accessory Meter	Compteur accessoire	Medidor accesorio
A 12	Accessory Meter	Compteur accessoire	Medidor accesorio
A 13	Air Cleaner Warning Light	Témoin d'avertissement de filtre à air	Luz de aviso del filtro de aire
C 7	Check Engine Warning Light	Témoin de vérification moteur	Luz de advertencia del motor de comprobación
C 9	Cigarette Lighter	Allume-cigare	Encendedor de cigarrillos
C 10	Circuit Opening Relay	Relais d'ouverture de circuit	Relé de abertura del circuito
C 11	Clock	Montre	Reloj
C 12	Combination Meter	Bloc d'instruments de bord	Medidor de combinación
C 13	Combination Meter	Bloc d'instruments de bord	Medidor de combinación
C 14	Combination Meter	Bloc d'instruments de bord	Medidor de combinación
C 15	Combination SW	Commande combinée	Interruptor combinado
C 16	Combination SW	Commande combinée	Interruptor combinado
D 3	Diff. Lock ECU	Unité ECU de verrouillage de différentiel	ECU de bloqueo del diferencial
D 4	Diode (for Air Cleaner and Fuel Filter)	Diode(pour filtre à air et filtre à essence)	Diodo (para filtro de aire y combustible)
D 5	Diode (for Air Cleaner)	Diode(pour filtre à air)	Diodo (para filtro de aire)
D 6	Diode (for Fuel Filter)	Diode(pour filtre à essence)	Diodo (para filtro de combustible)
D 8	Diode (for Interior Light)	Diode (pour éclairage d'habacle)	Diodo (para luz interior)
D 9	Diode (for Light Reminder)	Diode (de rappel de système d'éclairage allumé)	Diodo (para advertencia de la luz)
D 10	Diode (for Rear Fog Light)	Diode (pour phares antibrouillard arrière)	Diodo (para luz de los faros antiniebra traseros)
D 11	Diode (for Theft Deterrent)	Diode (pour prévention contre le vol)	Diodo (para antirrobo)
D 12	Door Courtesy SW Front LH	Contacteur d'éclairage par ouverture de portière avant gauche	Interruptor de la luz de cortesía de la puerta, delantera izquierda
D 13	Door Courtesy SW Front RH	Contacteur d'éclairage par ouverture de portière avant droite	Interruptor de la luz de cortesía de la puerta, delantera derecha
E 7	Electrical Locking Hub ECU	Unité de commande électronique de moyeu de blocage électrique	ECU del cubo de bloqueo eléctrico
E 8	Electrical Locking Hub SW	Commande de moyeu de blocage électrique	Interruptor del cubo de bloqueo eléctrico
E 9	Emission ECU	Unité de commande électronique de contrôle antipollution	Unidad de control electrónico del emisión
E 11	Engine ECU	Unité de commande électronique de contrôle moteur	Unidad de control electrónico del motor
E 12	Engine ECU	Unité de commande électronique de contrôle moteur	Unidad de control electrónico del motor
E 13	Engine ECU	Unité de commande électronique de contrôle moteur	Unidad de control electrónico del motor
E 14	Engine Oil Level ECU (1HZ Australia)	Unité ECU de niveau d'huile moteur (1HZ, Australie)	ECU de nivel de aceite de motor (1HZ, Australia)
E 15	Engine Oil Level ECU (Ex. 1HZ Australia)	Unité ECU de niveau d'huile moteur (sauf 1HZ Australie)	Unidad de control electrónico del nivel de aceite del motor (excepto 1HZ Australia)
F 32	4WD ECU	Unité de contrôle électronique de quatre roues motrices	Unidad de control electrónico de 4WD
F 33	Front Blower Motor	Moteur de soufflerie avant	Motor del soplador delantero
F 34	Front Blower Resistor	Résistance de soufflerie avant	Resistor del soplador delantero
F 35	Front Diff. Lock SW	Contacteur de verrouillage de différentiel avant	Interruptor de bloqueo del diferencial delantero
F 36	Front Fog Light SW	Contacteur de feux anti-brouillard avant	Interruptor de la luz antiniebla delantera
F 37	Front Heater Blower SW	Commutateur de ventilateur de chauffage avant	Interruptor del soplador del calefactor delantero
F 38	Front Wiper Relay	Relais d'essuie-glace avant	Relé del limpiador delantero
F 39	Fuel Change ECU	ECU de commande de carburant	ECU de cambio de combustible
F 40	Fuel Filter Warning Buzzer	Répétiteur sonore de filtre à essence	Zumbador de advertencia del filtro de combustible
F 41	Fuel Filter Warning Light	Lampe-témoin de filtre à essence	Luz de advertencia del filtro de combustible
F 42	Fuse Box	Boîte d'élément-fusible	Caja de eslabones fusibles
G 9	Glow Indicator Light	Lampe-témoin de bougies de préchauffage	Luz del indicador de encendido
H 13	Hazard Red Indicator Light	Témoin rouge de feux de détresse	Luz del indicador rojo de peligro
H 14	Hazard Red Indicator Light	Témoin rouge de feux de détresse	Luz del indicador rojo de peligro
H 15	Hazard Red Indicator Light Relay	Relais de témoin rouge de feux de détresse	Relé de luz del indicador rojo de peligro
H 16	Headlight Beam Level Control SW	Contacteur de contrôle de niveau de faisceau de projecteur	Interruptor de control del nivel del foco del faro
H 17	Headlight Cleaner SW	Contacteur de lave-phares	Interruptor del lavador de los faros
H 18	Heater Illumination	Éclairage de chauffage	Illuminación de la calefacción
H 19	Horn Relay	Relais d'avertisseur	Relé de la bocina
I 11	Ignition SW	Contacteur d'allumage	Interruptor de encendido
J 1	Junction Connector No. 1	Connecteur de jonction N° 1	Conector de empalme No. 1
J 2	Junction Connector No. 2	Connecteur de jonction N° 2	Conector de empalme No. 2
J 3	Junction Connector No. 3	Connecteur de jonction N° 3	Conector de empalme No. 3
L 2	Light Reminder Relay	Relais de rappel d'éclairage en fonction	Relé de advertencia de la luz
N 5	No. 1 Instrument Cluster Illumination	Éclairage no. 1 de groupe d'instruments de bord	Illuminación del grupo de instrumentos N.º 1
O 5	Option Connector	Bloc raccord de câblage d'option	Conector opcional
P 2	Pre-Heating Timer	Temporisateur de bougies de préchauffage	Temporizador de precalentamiento
R 1	Radio and Player	Autoradio et lecteur	Radiocasete
R 2	Radio and Player	Autoradio et lecteur	Radiocasete
R 3	Rear Fog Light Relay	Relais de feux anti-brouillard arrière	Relé de los faros antiniebla traseros
R 6	Rear Heater Blower SW	Contacteur de soufflante de chauffage arrière	Interruptor del ventilador reforzador del calefactor trasero
R 7	Rear Window Defogger SW	Contacteur de désembuage de lunette arrière	Interruptor del desempañador de la ventanilla trasera
R 8	Rear Wiper and Washer SW (Ex. Australia)	Contacteur de essuie-glace et lave-glace arrière (sauf Australie)	Interruptor de limpiador y lavador trasero (excepto Australia)
R 9	Rear Wiper and Washer SW (Australia)	Contacteur de essuie-glace et lave-glace arrière (Australie)	Interruptor de limpiador y lavador trasero (Australia)
R 10	Remote Control Mirror SW	Contacteur de miroir à télécommande	Interruptor del espejo retrovisor con control remoto
R 11	Rheostat	Rhéostat	Reostato
R 12	Room Temp. Sensor No. 1	Capteur no. 1 de température ambiante d'habacle	Sensor de la temperatura interior N.º 1
R 13	Room Temp. Sensor No. 2	Capteur no. 2 de température ambiante d'habacle	Sensor de la temperatura interior N.º 2
S 7	Short Pin (for Door Courtesy SW LH)	Fiche de court-circuit (Pour contacteur d'éclairage par ouverture de portière gauche)	Pasador corto (para interruptor de cortesía de puerta, izquierda)
S 8	Short Pin (for Door Courtesy SW LH)	Fiche de court circuit (Pour contacteur d'éclairage par ouverture de portière gauche)	Pasador corto (para interruptor de cortesía de puerta, izquierda)
S 9	Short Pin (for Door Courtesy SW RH)	Fiche de court-circuit (Pour contacteur d'éclairage par ouverture de portière droite)	Pasador corto (para interruptor de cortesía de puerta, derecha)
S 10	Short Pin (for Door Courtesy SW RH)	Fiche de court-circuit (Pour contacteur d'éclairage par ouverture de portière droite)	Pasador corto (para interruptor de cortesía de puerta, derecha)
S 11	Speaker Front Door LH	Fenêtre avant de haut-parleur gauche	Altavoz de puerta delantera izquierda
S 12	Speaker Front Door RH	Fenêtre avant de haut-parleur droite	Altavoz de puerta delantera derecha
S 13	Status Monitor	Moniteur d'état	Monitor de estado
S 14	Stop Light SW	Contacteur de feux de stop	Interruptor de luces de parada
S 15	Sub Fuel Meter	Jauge de niveau d'essence de réservoir à essence supplémentaire	Medidor de combustible secundario
T 9	2-4 Select SW	Contacteur de sélection 2-4	Interruptor de selección 2-4
T 10	Theft Deterrent ECU	ECU de prévention contre le vol	ECU de antirrobo
T 11	Theft Deterrent Horn Relay	Relais de avertisseur de prévention contre le vol	Relé de bocina de antirrobo
T 12	Transfer Control SW (for Europe)	Cont de commande de transfert (pour Europe)	Interruptor de control de la transferencia (para Europa)
T 13	Transfer Control SW (for Ex. Europe)	Cont de commande de transfert (pour véhicule sauf Europe)	Interruptor de control de transferencia (para excepto Europa)
W 8	Wiper Lock Relay	Relais de blocage d'essuie-glace	Relé de bloqueo del limpiador
W 9	Wiper Lock SW	Contacteur de blocage d'essuie-glace	Interruptor de bloqueo del limpiador

English

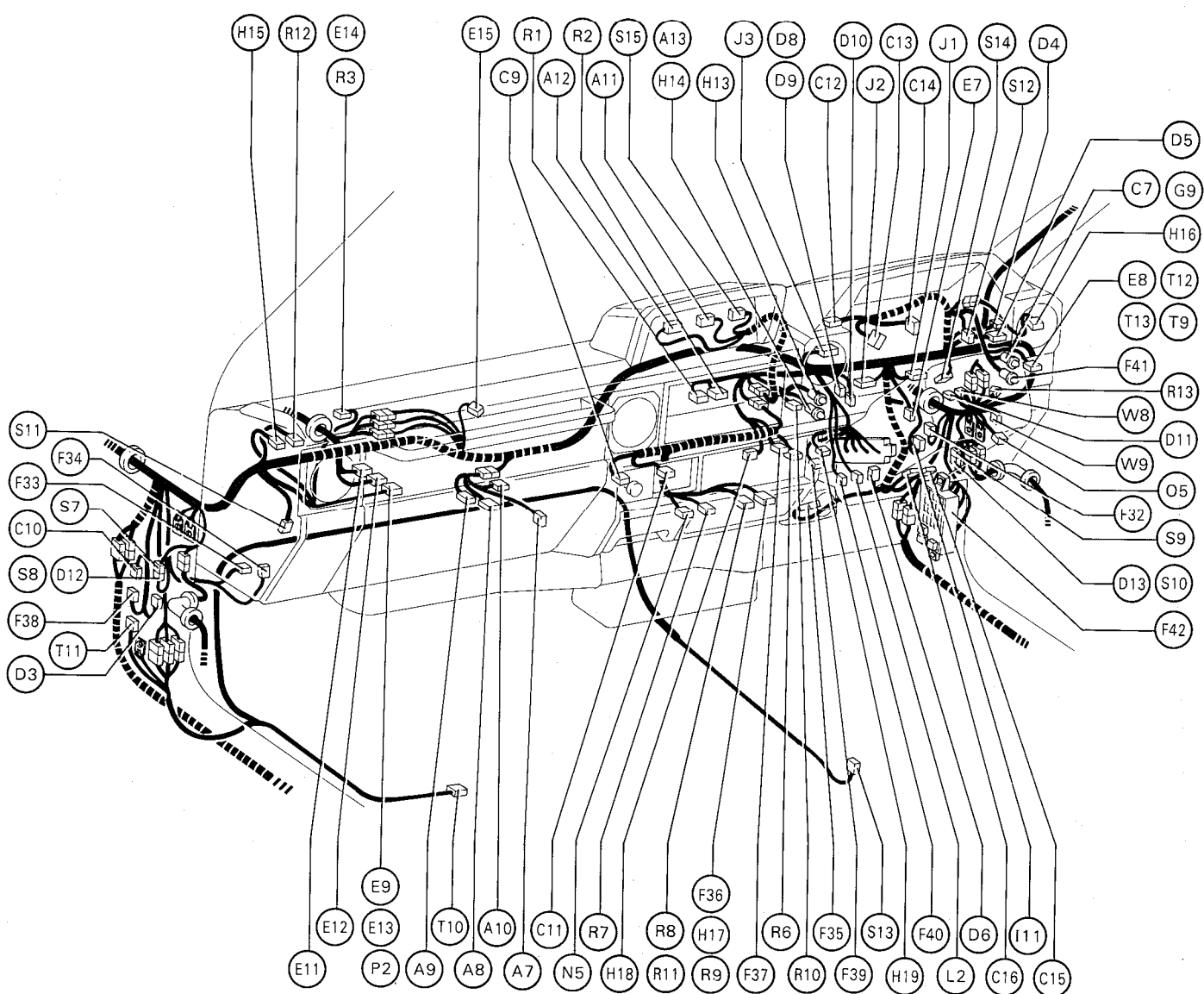
Français

Español

E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[RHD]



Position of Parts in Instrument Panel

Code	English	Deutsch
A 7	A/C Amplifier	Klimaanlagenverstärker
A 8	A/C Cut Relay	Klimaanlagenabschaltrelais
A 9	A/C Dual Pressure SW	Klimaanlage-Dual-Druckschalter
A 10	A/C Thermistor	Thermistor
A 11	Accessory Meter	Zusatzgerätenanzeige
A 12	Accessory Meter	Zusatzgerätenanzeige
A 13	Air Cleaner Warning Light	Luftfilter-Warnleuchte
C 7	Check Engine Warning Light	Motorprüfwarnleuchte
C 9	Cigarette Lighter	Zigarettenanzünder
C 10	Circuit Opening Relay	Schaltkreisrelais
C 11	Clock	Uhr
C 12	Combination Meter	Kombiinstrument
C 13	Combination Meter	Kombiinstrument
C 14	Combination Meter	Kombiinstrument
C 15	Combination SW	Kombischalter
C 16	Combination SW	Kombischalter
D 3	Diff. Lock ECU	Differentialsperrsteuergerät
D 4	Diode (for Air Cleaner and Fuel Filter)	Diode (für Luft- und Kraftstofffilter)
D 5	Diode (for Air Cleaner)	Diode (für Luftfilter)
D 6	Diode (for Fuel Filter)	Diode (für Kraftstofffilter)
D 8	Diode (for Interior Light)	Diode (für Innenleuchte)
D 9	Diode (for Light Reminder)	Diode (für Beleuchtungswarnung)
D 10	Diode (for Rear Fog Light)	Diode (für Nebelschlußleuchte)
D 11	Diode (for Theft Deterrent)	Diode (für Diebstahlsicherung)
D 12	Door Courtesy SW Front LH	Türleuchenschalter, vorne, links
D 13	Door Courtesy SW Front RH	Türleuchenschalter, vorne, rechts
E 7	Electrical Locking Hub ECU	Nabensperrsteuergerät
E 8	Electrical Locking Hub SW	Nabensperrschalter
E 9	Emission ECU	Abgasreinigungssteuergerät
E 11	Engine ECU	Motorsteuergerät
E 12	Engine ECU	Motorsteuergerät
E 13	Engine ECU	Motorsteuergerät
E 14	Engine Oil Level ECU (1HZ Australia)	Motorölstandsteuergerät (1HZ Österreich)
E 15	Engine Oil Level ECU (Ex. 1HZ Australia)	Motorölstandsteuergerät (außer 1HZ Österreich)
F 32	4WD ECU	Vierradantriebssteuergerät
F 33	Front Blower Motor	Vorderer Gebläsemotor
F 34	Front Blower Resistor	Vorderer Gebläsewiderstand
F 35	Front Diff. Lock SW	Vorderer Differentialsperrschalter
F 36	Front Fog Light SW	Nebelscheinwerferschalter
F 37	Front Heater Blower SW	Vorderer Heizgebläseschalter
F 38	Front Wiper Relay	Scheibenwischerrelais
F 39	Fuel Change ECU	Kraftstoffumschaltungssteuergerät
F 40	Fuel Filter Warning Buzzer	Wasserabscheider-Warnsummeer
F 41	Fuel Filter Warning Light	Wasserabscheider-Warnleuchte
F 42	Fuse Box	Sicherungskasten
G 9	Glow Indicator Light	Vorglühanzeige
H 13	Hazard Red Indicator Light	Warnblinkkontrollleuchte
H 14	Hazard Red Indicator Light	Warnblinkkontrollleuchte
H 15	Hazard Red Indicator Light Relay	Warnblinkkontrollleuchtenrelais
H 16	Headlight Beam Level Control SW	Leuchtwienstellschalter
H 17	Headlight Cleaner SW	Scheinwerferwascherschalter
H 18	Heater Illumination	Heizungsbeleuchtung
H 19	Horn Relay	Hupenrelais
I 11	Ignition SW	Zündschalter
J 1	Junction Connector No. 1	Verbindungsstecker Nr. 1
J 2	Junction Connector No. 2	Verbindungsstecker Nr. 2
J 3	Junction Connector No. 3	Verbindungsstecker Nr. 3
L 2	Light Reminder Relay	Beleuchtungsrelais
N 5	No. 1 Instrument Cluster Illumination	Instrumentenbeleuchtung Nr. 1
O 5	Option Connector	Zusatzstecker
P 2	Pre-Heating Timer	Vorheizschaltuhr
R 1	Radio and Player	Radio und Cassettenspieler
R 2	Radio and Player	Radio und Cassettenspieler
R 3	Rear Fog Light Relay	Nebelschlußleuchtenrelais
R 6	Rear Heater Blower SW	Hinterer Gebläseschalter
R 7	Rear Window Defogger SW	Heckscheibenheizungsschalter
R 8	Rear Wiper and Washer SW (Ex. Australia)	Heckscheibenwischer- und Wascherschalter (außer Österreich)
R 9	Rear Wiper and Washer SW (Australia)	Heckscheibenwischer und Wascherschalter (Österreich)
R 10	Remote Control Mirror SW	Außenspiegelstellschalter
R 11	Rheostat	Widerstand
R 12	Room Temp. Sensor No. 1	Innenraumtemperaturfühler Nr. 1
R 13	Room Temp. Sensor No. 2	Innenraumtemperaturfühler Nr. 2
S 7	Short Pin (for Door Courtesy SW LH)	Kurzschlußstecker (für Türleuchenschalter, links)
S 8	Short Pin (for Door Courtesy SW LH)	Kurzschlußstecker (für Türleuchenschalter, links)
S 9	Short Pin (for Door Courtesy SW RH)	Kurzschlußstecker (für Türleuchenschalter, rechts)
S 10	Short Pin (for Door Courtesy SW RH)	Kurzschlußstecker (für Türleuchenschalter, rechts)
S 11	Speaker Front Door LH	Vordertürlautsprecher, links
S 12	Speaker Front Door RH	Vordertürlautsprecher, rechts
S 13	Status Monitor	Statusmonitor
S 14	Stop Light SW	Bremsleuchenschalter
S 15	Sub Fuel Meter	Nebenkraftstofftankanzeige
T 9	2-4 Select SW	2-4 Wahlschalter
T 10	Theft Deterrent ECU	Diebstahlschutzsteuergerät
T 11	Theft Deterrent Horn Relay	Diebstahlschutzhupenrelais
T 12	Transfer Control SW (for Europe)	Verteilergetriebschalter (für Europa)
T 13	Transfer Control SW (for Ex. Europe)	Verteilergetriebschalter (außer Europa)
U 1	Unlock Warning SW	Entriegelungs-Warnschalter
W 8	Wiper Lock Relay	Wischerverriegelungsrelais
W 9	Wiper Lock SW	Wischerverriegelungsschalter

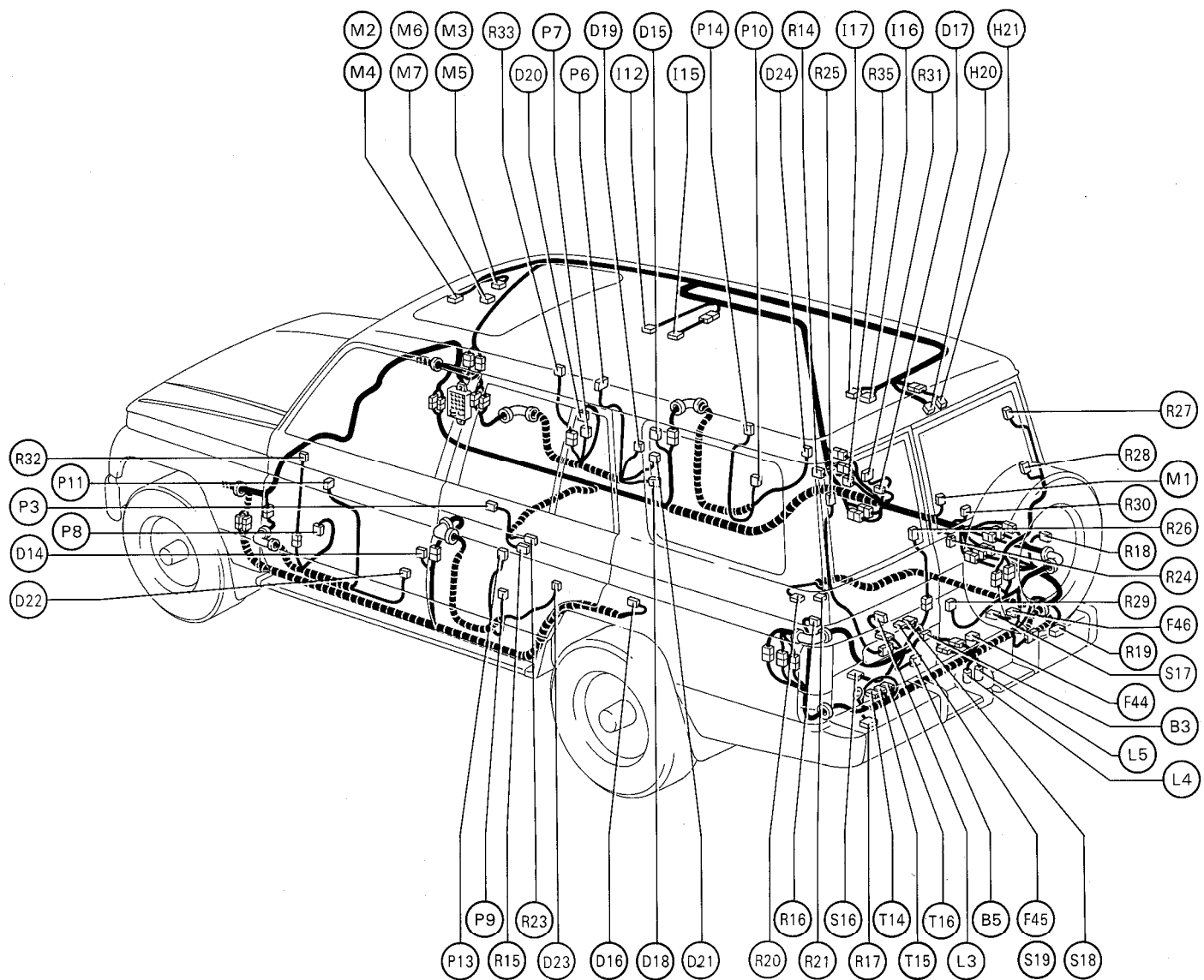
English

Deutsch

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD: Hardtop and Canvas Top]



Position of Parts in Body

Code	English	Français	Español
B 3 B 5	Back Door Courtesy SW Back Door Lock Motor	Contacteur d'éclairage par ouverture de hayon Moteur de condamnation électrique de hayon	Interruptor de cortesía de la puerta posterior Motor de cierre de la puerta posterior
D 14	Door Courtesy SW Front LH	Contacteur d'éclairage par ouverture de portière avant gauche	Interruptor de la luz de cortesía de la puerta, delantera izquierda
D 15	Door Courtesy SW Front RH	Contacteur d'éclairage par ouverture de portière avant droite	Interruptor de la luz de cortesía de la puerta, delantera derecha
D 16	Door Courtesy SW Rear LH	Contacteur d'éclairage par ouverture de portière arrière gauche	Interruptor de cortesía de puerta, trasero izquierdo
D 17	Door Courtesy SW Rear RH	Contacteur d'éclairage par ouverture de portière arrière droite	Interruptor de cortesía de puerta, trasero derecho
D 18	Door Key Lock and Unlock SW (Driver's)	Verrouillage de clé de portière et contacteur de déverrouillage (du conducteur)	Interruptor de seguro y abierta de la llave de puerta (conductor)
D 19	Door Lock Control Relay	Relais de commande de verrouillage de portières	Relé de control de cierre de la puerta
D 20	Door Lock Control SW	Cont de commande de verrouillage de portière	Interruptor de control de cierre de la puerta
D 21	Door Lock Motor (Driver's)	Moteur de verrouillage de portière (du conducteur)	Motor de cierre de la puerta (conductor)
D 22	Door Lock Motor (Passenger's)	Moteur de verrouillage de portière (du passager)	Motor de cierre de la puerta (pasajero)
D 23	Door Lock Motor Rear LH	Moteur de verrouillage de portière arrière gauche	Motor del seguro de la puerta trasera izquierda
D 24	Door Lock Motor Rear RH	Moteur de verrouillage de portière arrière droite	Motor del seguro de la puerta trasera derecha
F 44	Fuel Sender (Short, Middle Wheel Base)	Sonde de niveau de carburant (Empattement court, moyen)	Transmisor de combustible (Distancia entre ejes intermedia, corta)
F 45	Fuel Sender (Long, Semi-Long Wheel Base)	Sonde de niveau de carburant (Empattement long, semi-long)	Transmisor de combustible (Distancia entre ejes semilarga, larga)
F 46	Fuel Change Valve	Soupape de commande de carburant	Válvula de cambio de combustible
H 20	High Mount Stop Light (Long Wheel Base)	Feux d'arrêt à monture élevée (Empattement long)	Luz de parada con instalación alta (Distancia entre ejes larga)
H 21	High Mount Stop Light (Ex. Long Wheel Base)	Feux d'arrêt à monture élevée (Except. empattement long)	Luz de parada con instalación alta (Excepto distancia entre ejes larga)
I 12	Interior Light Front (Ex. Semi-long Wheel Base w/ Moon Roof)	Eclairage d'avant d'habitacle (Except. empattement semi-long avec un toit ouvrant transparent)	Luz interior, delantera (Excepto distancia entre ejes semilarga con techo transparente)
I 15	Interior Light Front (Semi-Long Wheel Base w/ Moon Roof)	Eclairage d'avant d'habitacle (Empattement semi-long avec un toit ouvrant transparent)	Luz interior, delantera (Distancia entre ejes semilarga con techo transparente)
I 16	Interior Light Rear	Eclairage d'arrière d'habitacle	Luz interior, trasera
I 17	Interior Light Rear	Eclairage d'arrière d'habitacle	Luz interior, trasera
L 3	License Plate Light (w/ Auxiliary Fuel Tank)	Eclairage de plaque d'immatriculation (Avec un réservoir auxiliaire de réservoir à essence)	Luz de placa de matrícula (con depósito de combustible auxiliar)
L 4	License Plate Light	Eclairage de plaque d'immatriculation	Luz de placa de matrícula
L 5	License Plate Light	Eclairage de plaque d'immatriculation	Luz de placa de matrícula
M 1	Moon Roof Control Relay (2Door)	Relais de commande de toit ouvrant transparent (2 portes)	Relé de control del techo deslizante (2 puertas)
M 2	Moon Roof Control Relay (4Door)	Relais de commande de toit ouvrant transparent (4 portes)	Relé de control del techo deslizante (4 puertas)
M 3	Moon Roof Control SW and Personal Light (4Door)	Interrupteur de commande de toit ouvrant transparent et éclairage individuel (4 portes)	Interruptor de control del techo deslizante y luz personal (4 puertas)
M 4	Moon Roof Control SW and Personal Light (2Door)	Interrupteur de commande de toit ouvrant transparent et éclairage individuel (2 portes)	Interruptor de control del techo deslizante y luz personal (2 puertas)
M 5	Moon Roof Limit SW (2Door)	Contacteur de fin de course du toit ouvrant transparent (2 portes)	Interruptor limitador del techo deslizante (2 puertas)
M 6	Moon Roof Limit SW and Motor (4Door)	Moteur et contacteur de limite de toit ouvrant transparent (4 portes)	Interruptor y motor de límite del techo deslizante (4 puertas)
M 7	Moon Roof Motor (2Door)	Moteur de toit ouvrant transparent (2 portes)	Motor del techo deslizante (2 puertas)
P 3	Parking Brake SW	Contacteur de frein de stationnement	Interruptor del freno de estacionamiento
P 6	Power Window Master SW	Contacteur principal de vitre à commande électrique	Interruptor principal de la ventanilla automática
P 7	Power Window Motor (Driver's)	Moteur de vitre à commande électrique (du conducteur)	Motor de la ventanilla automática (conductor)
P 8	Power Window Motor (Passenger's)	Moteur de vitre à commande électrique (du passager)	Motor de la ventanilla automática (pasajero)
P 9	Power Window Motor Rear LH	Moteur de vitre à commande électrique arrière gauche	Motor de la ventanilla automática, trasera izquierda
P 10	Power Window Motor Rear RH	Moteur de vitre à commande électrique arrière droite	Motor de la ventanilla automática, trasera derecha
P 11	Power Window SW (Passenger's)	Contacteur de vitre à commande électrique (du passager)	Interruptor de la ventanilla automática (pasajero)
P 13	Power Window SW Rear LH	Contacteur de vitre à commande électrique arrière gauche	Interruptor de la ventanilla automática, trasera izquierda
P 14	Power Window SW Rear RH	Contacteur de vitre à commande électrique arrière droite	Interruptor de la ventanilla automática, trasera derecha
R 14	Rear Blower Motor and Resistor (Long Wheel Base)	Moteur de soufflerie arrière et résistance (Empattement long)	Motor del soplador trasero y resistor (Distancia entre ejes larga)
R 15	Rear Blower Motor and Resistor (Ex. Long Wheel Base)	Moteur de soufflerie arrière et résistance (Except. empattement long)	Motor del soplador trasero y resistor (Excepto distancia entre ejes larga)
R 16	Rear Combination Light LH	Dispositif d'éclairage arrière combiné gauche	Luces combinadas traseras, izquierda
R 17	Rear Combination Light LH	Dispositif d'éclairage arrière combiné gauche	Luces combinadas traseras, izquierda
R 18	Rear Combination Light RH	Dispositif d'éclairage arrière combiné droite	Luces combinadas traseras, derecha
R 19	Rear Combination Light RH	Dispositif d'éclairage arrière combiné droite	Luces combinadas traseras, derecha
R 20	Rear Diff. Lock Motor	Moteur de verrouillage de différentiel arrière	Motor de bloqueo de diferencial trasero
R 21	Rear Diff. Lock SW	Contacteur de verrouillage de différentiel arrière	Interruptor de bloqueo de diferencial trasero
R 23	Rear Heater Blower SW (Ex. Long Wheel Base)	Contacteur de soufflerie de chauffage arrière (Except. empattement long)	Interruptor del ventilador reforzador del calefactor trasero (Excepto distancia entre ejes larga)
R 24	Rear Washer Motor	Moteur de lave-glace arrière	Motor del lavador trasero
R 25	Rear Window Defogger LH (+)	Désembuage de lunette arrière gauche (+)	Desempañador de la ventanilla trasera izquierda (+)
R 26	Rear Window Defogger LH (-)	Désembuage de lunette arrière gauche (-)	Desempañador de la ventanilla trasera izquierda (-)
R 27	Rear Window Defogger RH (+)	Désembuage de lunette arrière droite (+)	Desempañador de la ventanilla trasera derecha (+)
R 28	Rear Window Defogger RH (-)	Désembuage de lunette arrière droite (-)	Desempañador de la ventanilla trasera derecha (-)
R 29	Rear Wiper Motor	Moteur d'essuie-glace arrière	Motor del limpiador trasero
R 30	Rear Wiper Relay (Long Wheel Base)	Relais d'essuie-glace arrière (Empattement long)	Relé del limpiador trasero (Distancia entre ejes larga)
R 31	Rear Wiper Relay (Ex. Long Wheel Base)	Relais d'essuie-glace arrière (Except. empattement long)	Relé del limpiador trasero (Excepto distancia entre ejes larga)
R 32	Remote Control Mirror LH	Miroir à télécommande gauche	Espejo retrovisor con control remoto, izquierda
R 33	Remote Control Mirror RH	Miroir à télécommande droite	Espejo retrovisor con control remoto, derecha
R 35	Room Temp. Sensor No. 2	Capteur no. 2 de température ambiante d'habitacle	Sensor de la temperatura interior N.º 2
S 16	Speaker Rear LH	Haut-parleur arrière gauche	Altavoz, trasero izquierdo
S 17	Speaker Rear RH	Haut-parleur arrière droite	Altavoz, trasero derecho
S 18	Sub Fuel Pump (1FZ-FE)	Pompe d'alimentation auxiliaire (1FZ-FE)	Bomba de combustible secundario (1FZ-FE)
S 19	Sub Fuel Sender (1FZ-FE)	Sonde de niveau de carburant auxiliaire (1FZ-FE)	Transmisor de combustible secundario (1FZ-FE)
T 14	Trailer Socket	Douille de remorque	Receptáculo para remorque
T 15	Trailer Socket	Douille de remorque	Receptáculo para remorque
T 16	Trailer Socket	Douille de remorque	Receptáculo para remorque

English

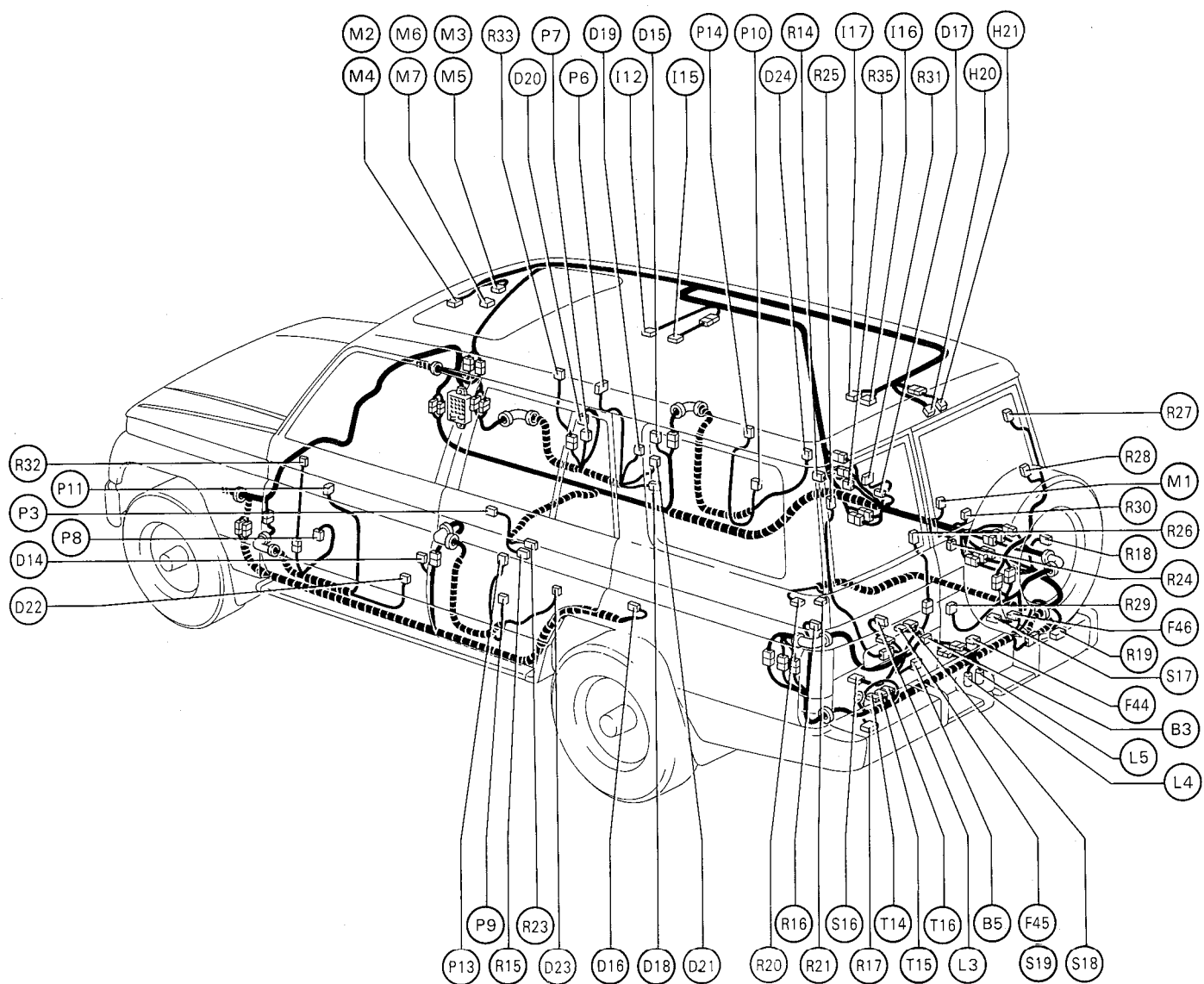
Français

Español

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD: Hardtop and Canvas Top]



Position of Parts in Body

Code	English	Deutsch
B 3	Back Door Courtesy SW	Heckklappenleuchtschalter
B 5	Back Door Lock Motor	Heckklappenverriegelungsmotor
D 14	Door Courtesy SW Front LH	Türleuchtschalter, vorne, links
D 15	Door Courtesy SW Front RH	Türleuchtschalter, vorne, rechts
D 16	Door Courtesy SW Rear LH	Türleuchtschalter hinten, links
D 17	Door Courtesy SW Rear RH	Türleuchtschalter hinten, rechts
D 18	Door Key Lock and Unlock SW (Driver's)	Türverriegelungsschalter (Fahrerseite)
D 19	Door Lock Control Relay	Türverriegelungs-Steuerrelais
D 20	Door Lock Control SW	Türverriegelungsschalter
D 21	Door Lock Motor (Driver's)	Türverriegelungsmotor (Fahrerseite)
D 22	Door Lock Motor (Passenger's)	Türverriegelungsmotor (Beifahrerseite)
D 23	Door Lock Motor Rear LH	Türverriegelungsmotor, hinten, links
D 24	Door Lock Motor Rear RH	Türverriegelungsmotor, hinten, rechts
F 44	Fuel Sender (Short, Middle Wheel Base)	Kraftstoffstandgeber (kurzer und mittlerer Radstand)
F 45	Fuel Sender (Long, Semi-Long Wheel Base)	Kraftstoffstandgeber (langer und halblanger Radstand)
F 46	Fuel Change Valve	Kraftstoffumschaltventil
H 20	High Mount Stop Light (Long Wheel Base)	Zusatzbremsleuchte (langer Radstand)
H 21	High Mount Stop Light (Ex. Long Wheel Base)	Zusatzbremsleuchte (extra langer Radstand)
I 12	Interior Light Front (Ex. Semi-long Wheel Base w/ Moon Roof)	Vordere Innenraumleuchte (außer halblanger Radstand mit Monddach)
I 15	Interior Light Front (Semi-Long Wheel Base w/ Moon Roof)	Vordere Innenraumleuchte (halblanger Radstand mit Monddach)
I 16	Interior Light Rear	Hintere Innenraumleuchte
I 17	Interior Light Rear	Hintere Innenraumleuchte
L 3	License Plate Light (w/ Auxiliary Fuel Tank)	Kennzeichenleuchte (mit Zusatz-Kraftstofftank)
L 4	License Plate Light	Kennzeichenleuchte
L 5	License Plate Light	Kennzeichenleuchte
M 1	Moon Roof Control Relay (2Door)	Monddachrelais (2türlich)
M 2	Moon Roof Control Relay (4Door)	Monddachrelais (4türlich)
M 3	Moon Roof Control SW and Personal Light (4Door)	Monddachscharter und Leseleuchte (4türlich)
M 4	Moon Roof Control SW and Personal Light (2Door)	Monddachscharter und Leseleuchte (2türlich)
M 5	Moon Roof Limit SW (2Door)	Monddach-Endschalter (2türlich)
M 6	Moon Roof Limit SW and Motor (4Door)	Monddach-Endschalter und Motor (4türlich)
M 7	Moon Roof Motor (2Door)	Monddachmotor (2türlich)
P 3	Parking Brake SW	Handbremsschalter
P 6	Power Window Master SW	Scheibenheber-Hauptschalter
P 7	Power Window Motor (Driver's)	Fensterhebermotor (Fahrerseite)
P 8	Power Window Motor (Passenger's)	Fensterhebermotor (Beifahrerseite)
P 9	Power Window Motor Rear LH	Fensterhebermotor, hinten, links
P 10	Power Window Motor Rear RH	Fensterhebermotor, hinten, rechts
P 11	Power Window SW (Passenger's)(Door Trim Type)	Fensterheberschalter (Beifahrerseite)(Türverkleidung)
P 13	Power Window SW Rear LH	Fensterheberschalter, hinten, links
P 14	Power Window SW Rear RH	Fensterheberschalter, hinten, rechts
R 14	Rear Blower Motor and Resistor (Long Wheel Base)	Hinterer Gebläsemotor und Widerstand (langer Radstand)
R 15	Rear Blower Motor and Resistor (Ex. Long Wheel Base)	Hinterer Gebläsemotor und Widerstand (extra langer Radstand)
R 16	Rear Combination Light LH	Hinteren-Kombileuchte, links
R 17	Rear Combination Light LH	Hinteren-Kombileuchte, links
R 18	Rear Combination Light RH	Hinteren-Kombileuchte, rechts
R 19	Rear Combination Light RH	Hinteren-Kombileuchte, rechts
R 20	Rear Diff. Lock Motor	Hinterer Differentialsperrmotor
R 21	Rear Diff. Lock SW	Hinterer Differentialsperrschalter
R 23	Rear Heater Blower SW (Ex. Long Wheel Base)	Hinterer Gebläseschalter (extra langer Radstand)
R 24	Rear Washer Motor	Heckscheibenwaschermotor
R 25	Rear Window Defogger LH (+)	Heckscheibenheizung, links (+)
R 26	Rear Window Defogger LH (-)	Heckscheibenheizung, links (-)
R 27	Rear Window Defogger RH (+)	Heckscheibenheizung, rechts (+)
R 28	Rear Window Defogger RH (-)	Heckscheibenheizung, rechts (-)
R 29	Rear Wiper Motor	Heckscheibenwischermotor
R 30	Rear Wiper Relay (Long Wheel Base)	Heckscheibenwischerrelais (langer Radstand)
R 31	Rear Wiper Relay (Ex. Long Wheel Base)	Heckscheibenwischerrelais (extra langer Radstand)
R 32	Remote Control Mirror LH	Außenspiegelstellmotor, links
R 33	Remote Control Mirror RH	Außenspiegelstellmotor, rechts
R 35	Room Temp. Sensor No. 2	Innenraumtemperaturfühler Nr. 2
S 16	Speaker Rear LH	Lautsprecher hinten links
S 17	Speaker Rear RH	Lautsprecher hinten rechts
S 18	Sub Fuel Pump (1FZ-FE)	Nebenkraftstoffpumpe (1FZ-FE)
S 19	Sub Fuel Sender (1FZ-FE)	Nebenkraftstofftankgeber (1FZ-FE)
T 14	Trailer Socket	Anhängerstecker
T 15	Trailer Socket	Anhängerstecker
T 16	Trailer Socket	Anhängerstecker

English

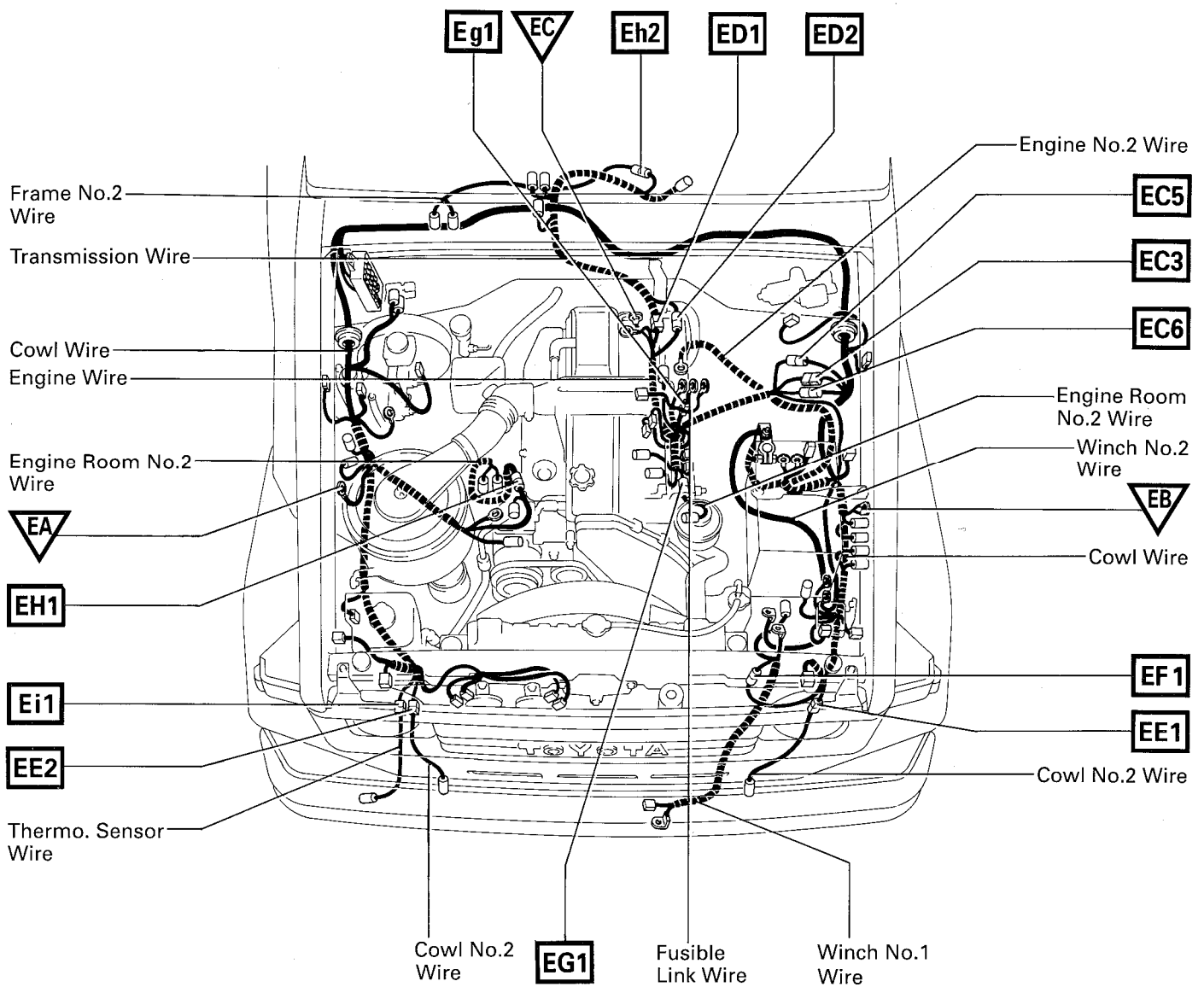
Deutsch

E ELECTRICAL WIRING ROUTING

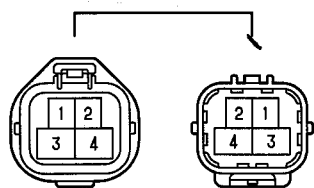
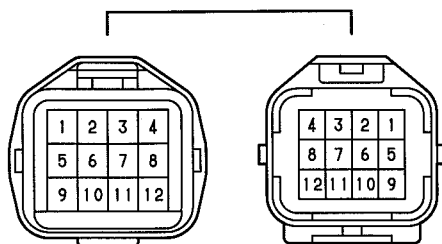
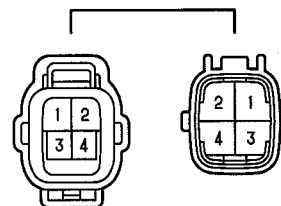
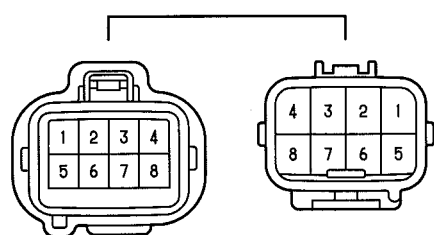
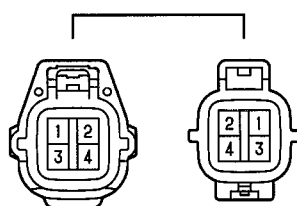
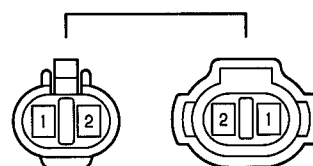
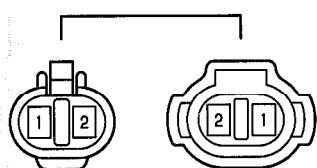
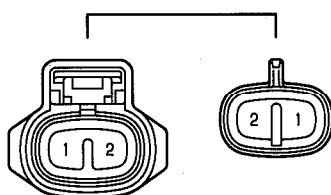
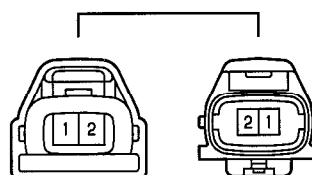
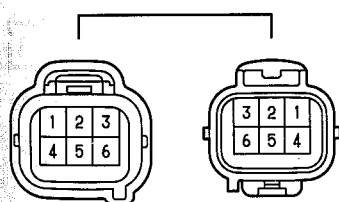
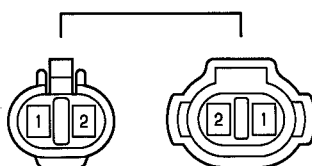
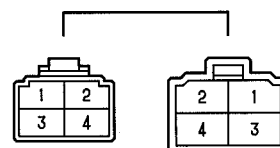
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD: 1HZ]



Connector Joining Wire Harness and Wire Harness

EC3 GRAY**EC5** GRAY**EC6** DARK GRAY**ED1** GRAY**ED2** GRAY**EE1** GRAY**EE2** GRAY**EF1** BLACK**EG1** GRAY**EH1** GRAY**Eh2** GRAY**Ei1** GRAY

E ELECTRICAL WIRING ROUTING

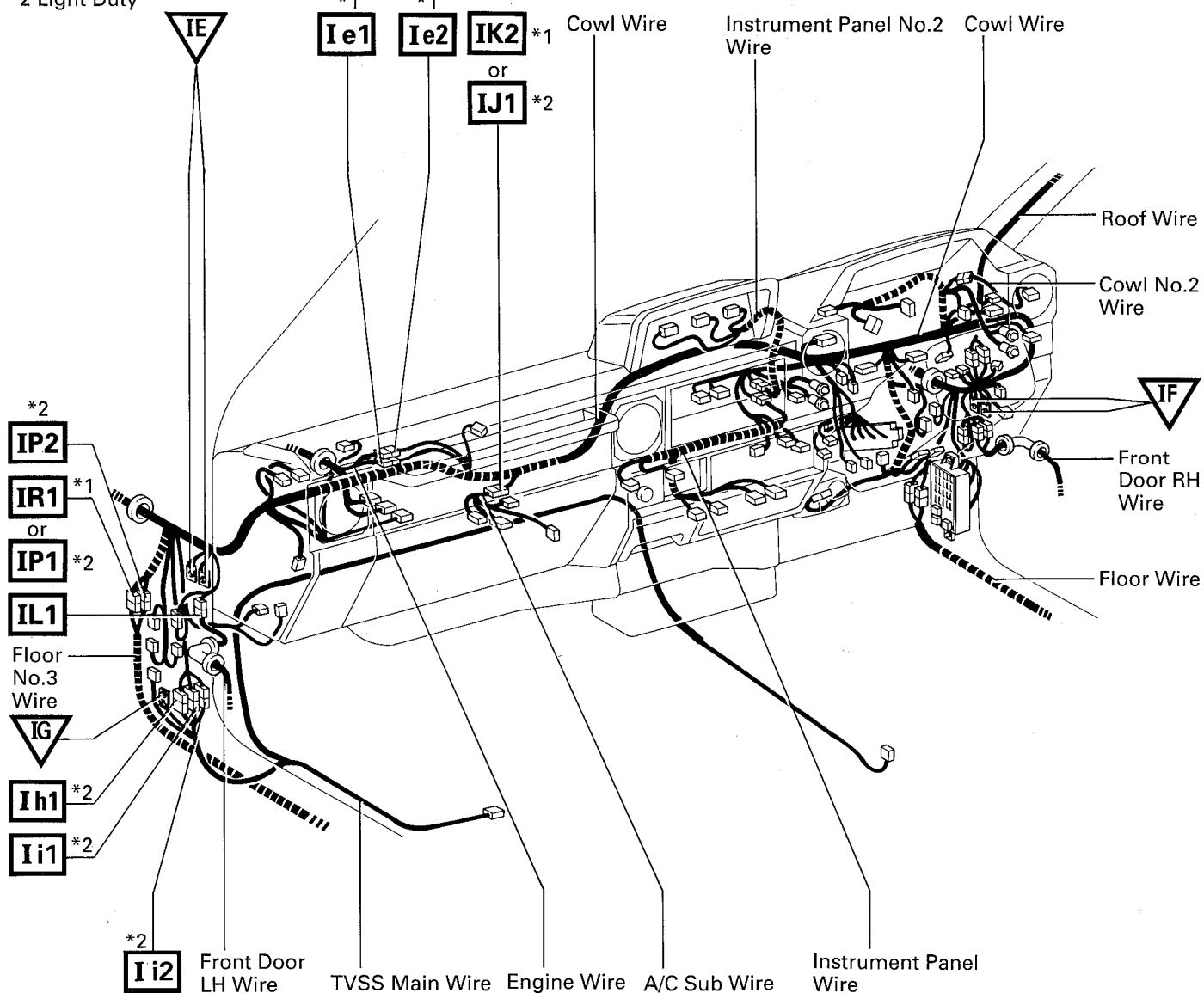
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▽ : Location of Ground Points

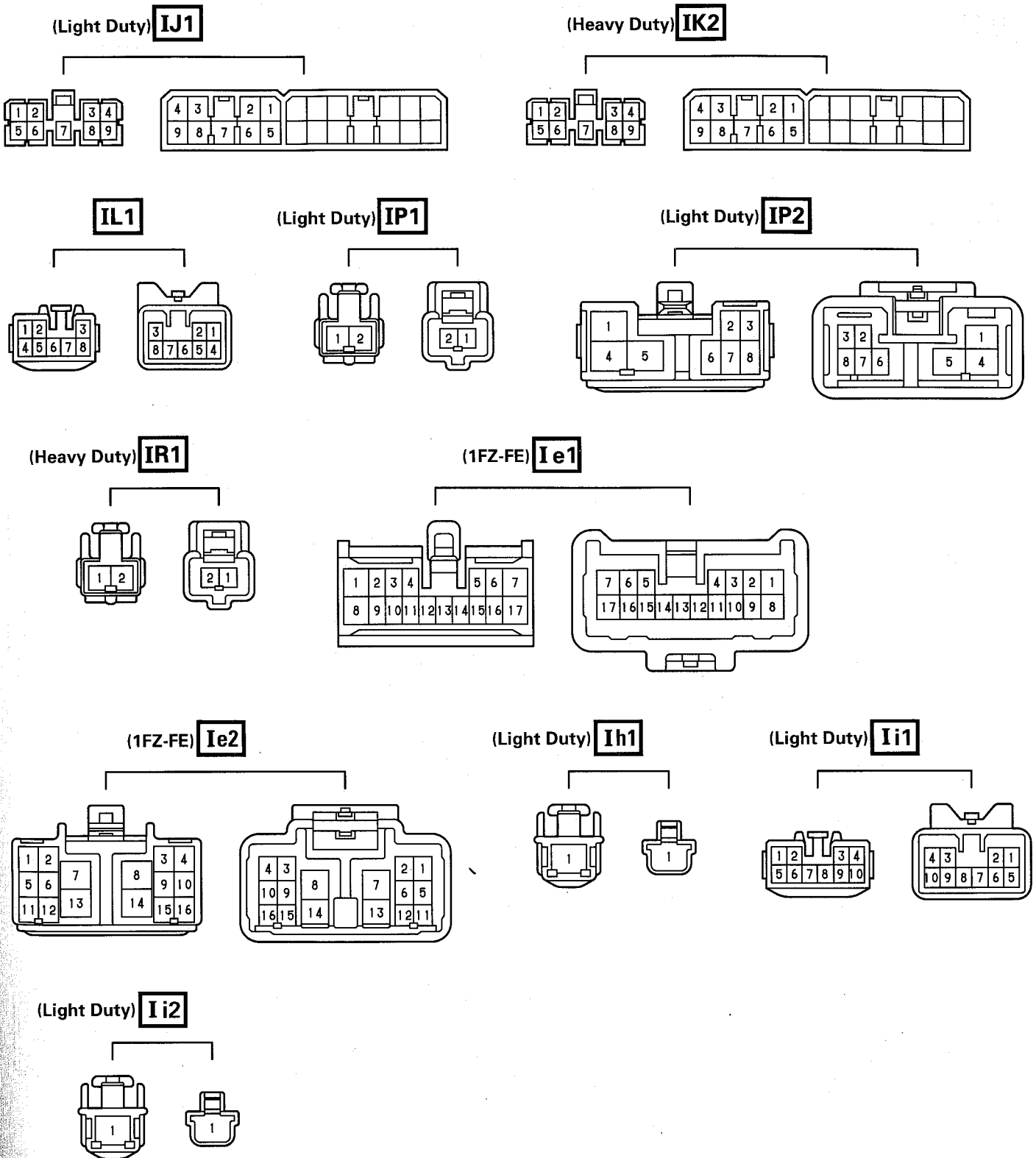
[RHD]

*1 Heavy Duty

*2 Light Duty



Connector Joining Wire Harness and Wire Harness



E ELECTRICAL WIRING ROUTING

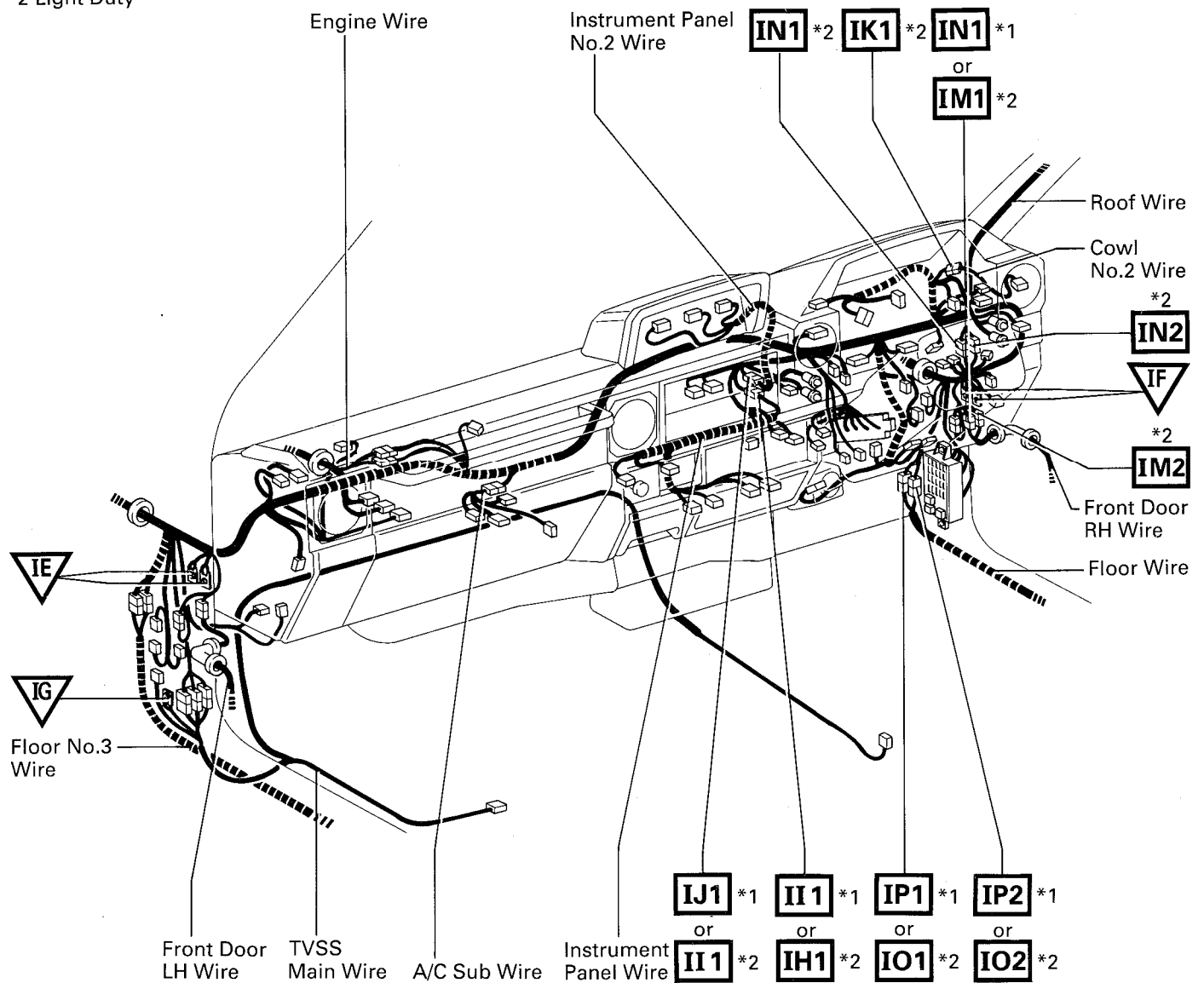
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

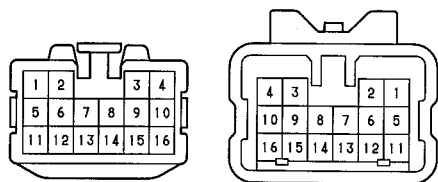
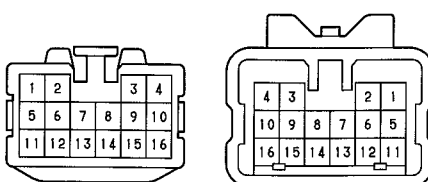
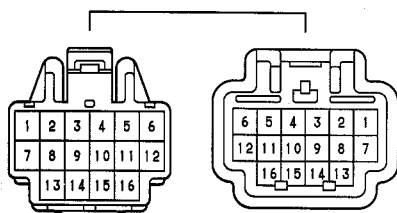
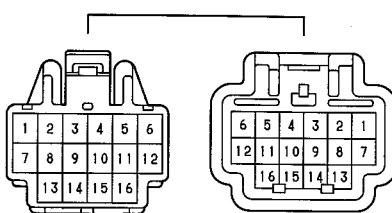
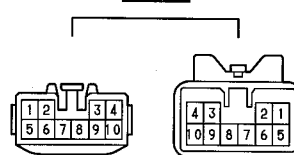
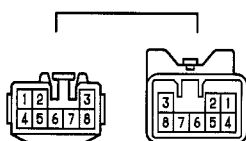
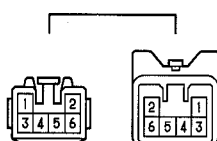
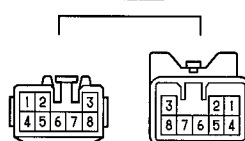
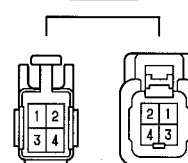
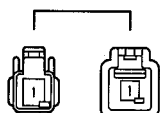
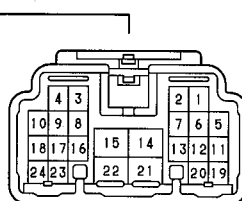
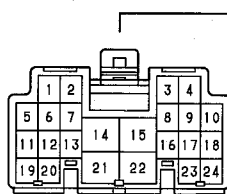
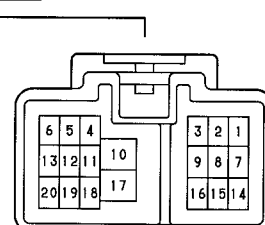
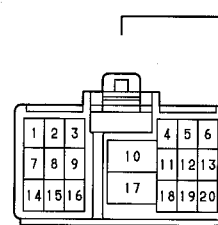
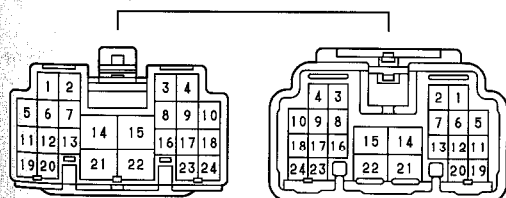
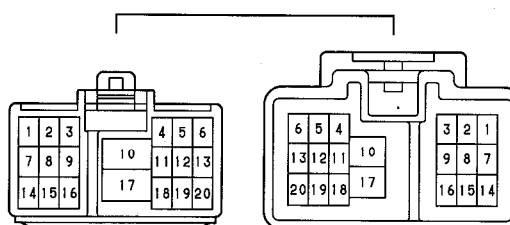
[RHD]

*1 Heavy Duty

*2 Light Duty



Connector Joining Wire Harness and Wire Harness

(Light Duty) **IH1**(Heavy Duty) **II1**(Light Duty) **II1**(Heavy Duty) **IJ1**(Light Duty) **IK1**(Light Duty) **IM1**(Light Duty) **IM2**(Heavy Duty) **IN1**(Light Duty) **IN1**(Light Duty) **IN2**(Light Duty) **IO1**(Light Duty) **IO2**(Heavy Duty) **IP1**(Heavy Duty) **IP2**

E ELECTRICAL WIRING ROUTING

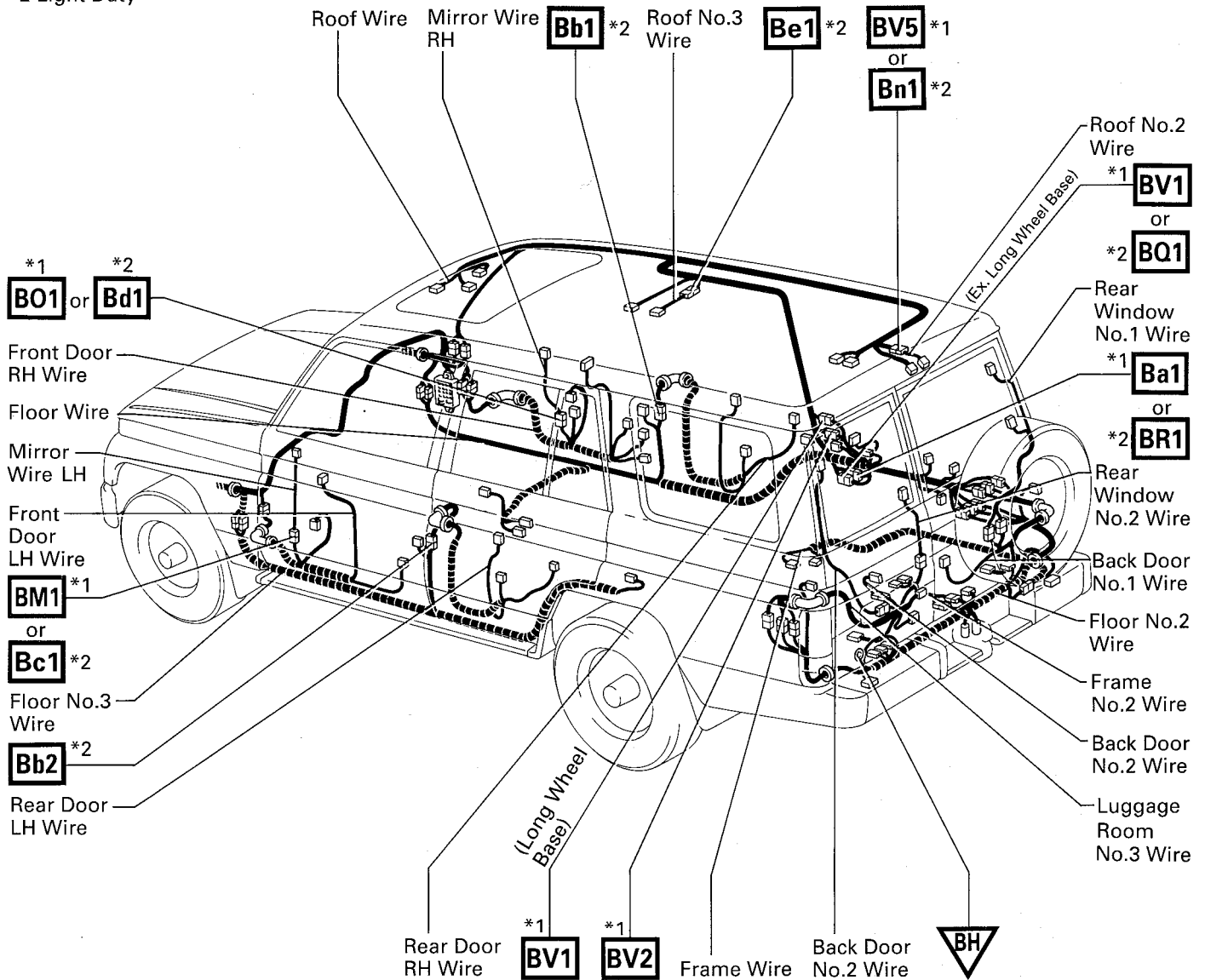
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

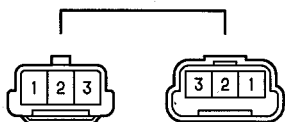
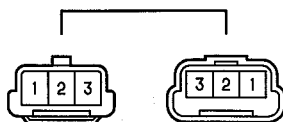
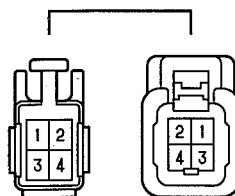
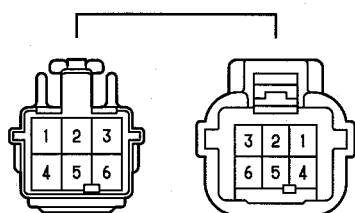
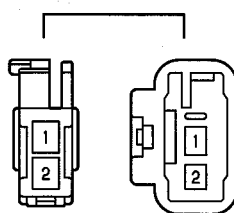
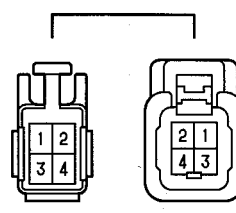
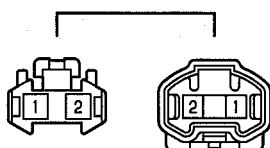
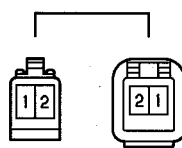
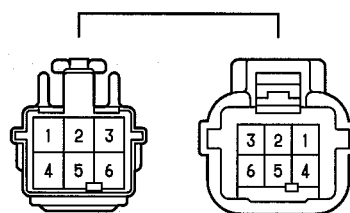
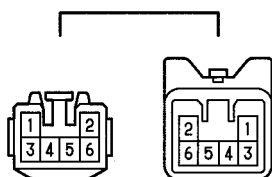
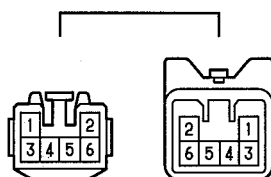
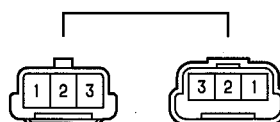
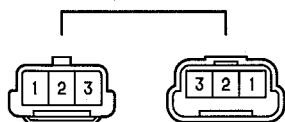
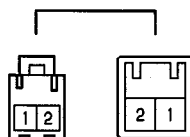
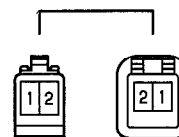
[RHD: Hardtop and Canvas Top]

*1 Heavy Duty

*2 Light Duty



Connector Joining Wire Harness and Wire Harness

(Heavy Duty) **BM1**(Heavy Duty) **BO1**(Light Duty) **BQ1**(Light Duty) **BR1**(Heavy Duty Long Wheel Base) **BV1**(Heavy Duty Ex. Long Wheel Base) **BV1**(Heavy Duty Long Wheel Base) **BV2**(Heavy Duty Short Wheel Base) **BV5**(Heavy Duty Ex. Long Wheel Base) **Ba1**(Light Duty) **Bb1**(Light Duty) **Bb2**(Light Duty) **Bc1**(Light Duty) **Bd1**(Light Duty Semi-long Wheel Base w/ Moon Roof) **Be1**(Light Duty Semi-long, Short Wheel Base) **Bn1**

E ELECTRICAL WIRING ROUTING

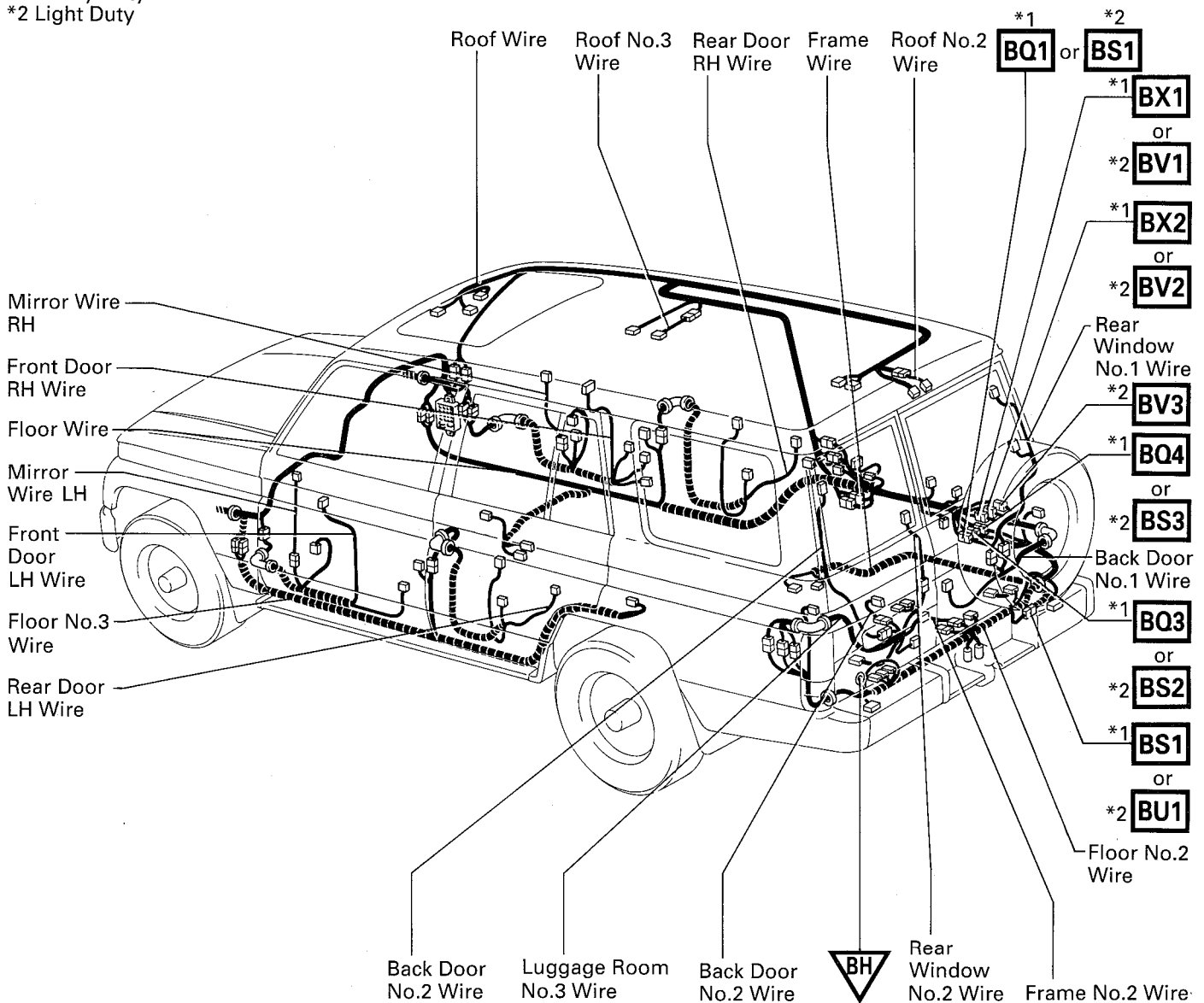
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD: Hardtop and Canvas Top]

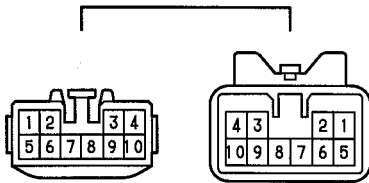
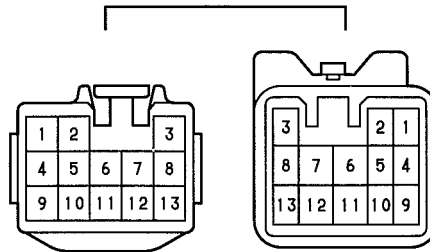
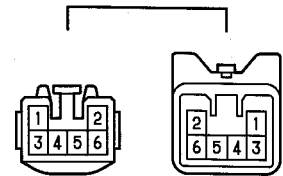
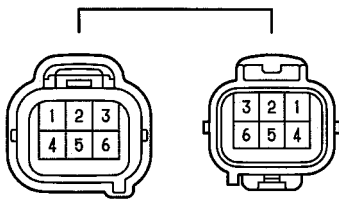
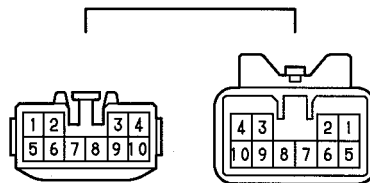
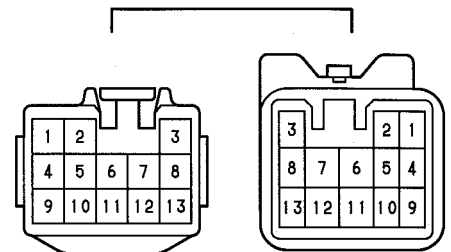
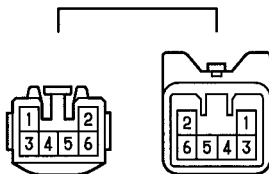
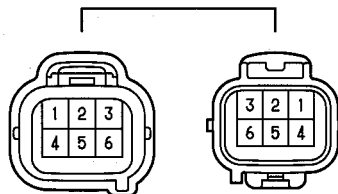
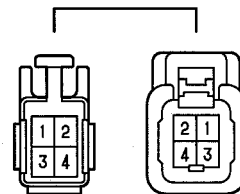
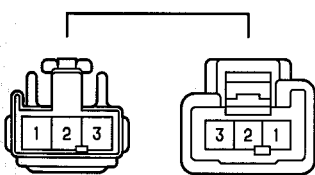
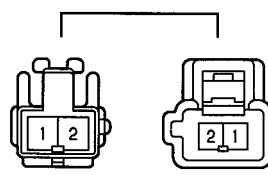
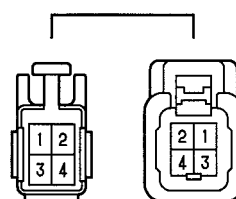
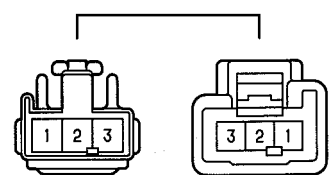
*1 Heavy Duty

*2 Light Duty



Connector Joining Wire Harness and Wire Harness

English

(Heavy Duty) **BQ1**(Heavy Duty) **BQ3**(Heavy Duty) **BQ4**(Heavy Duty) **BS1** BLACK(Light Duty) **BS1**(Light Duty) **BS2**(Light Duty) **BS3**(Light Duty) **BU1**(Light Duty) **BV1**(Light Duty) **BV2**(Light Duty) **BV3**(Heavy Duty) **BX1**(Heavy Duty) **BX2**

E ELECTRICAL WIRING ROUTING

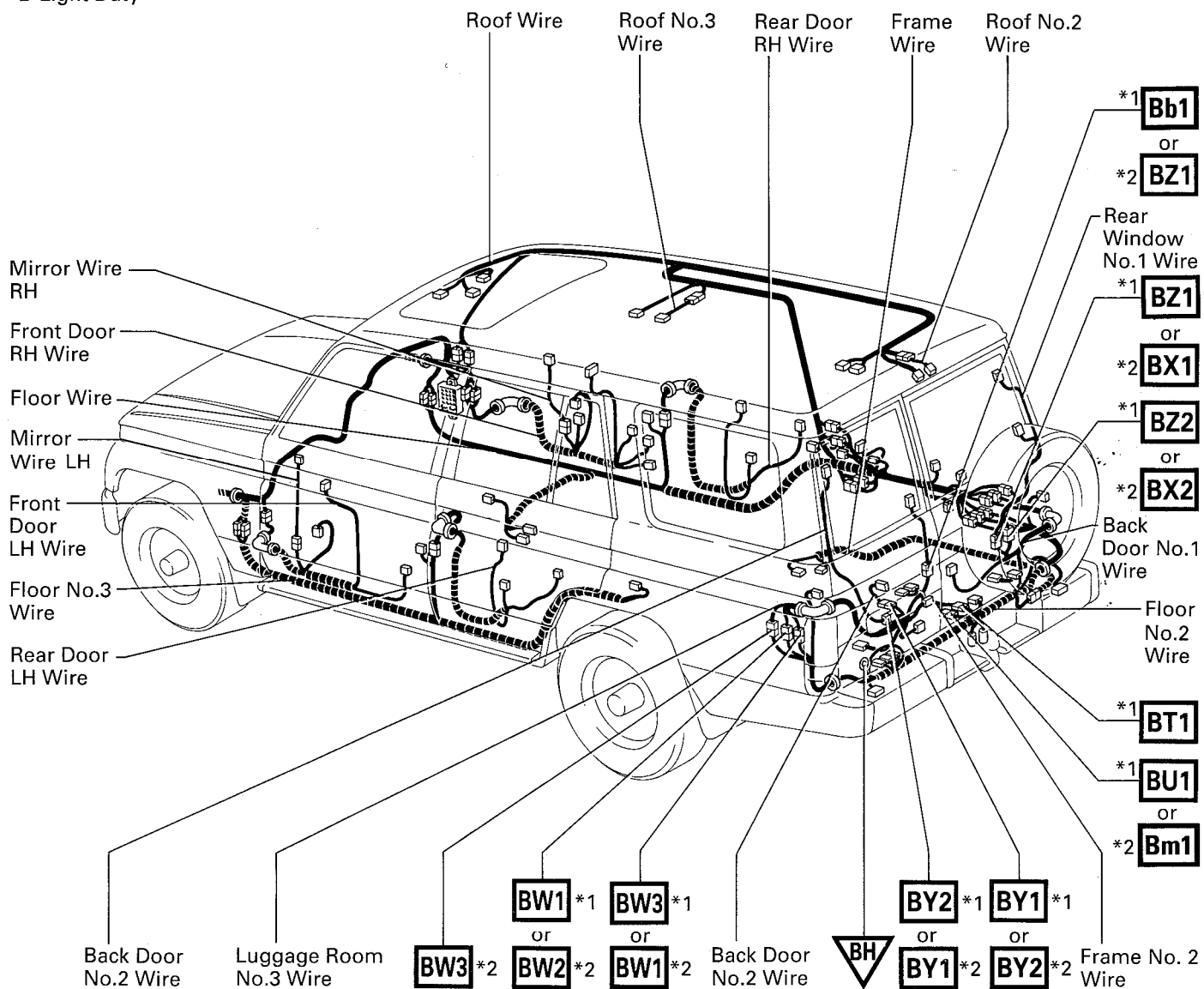
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

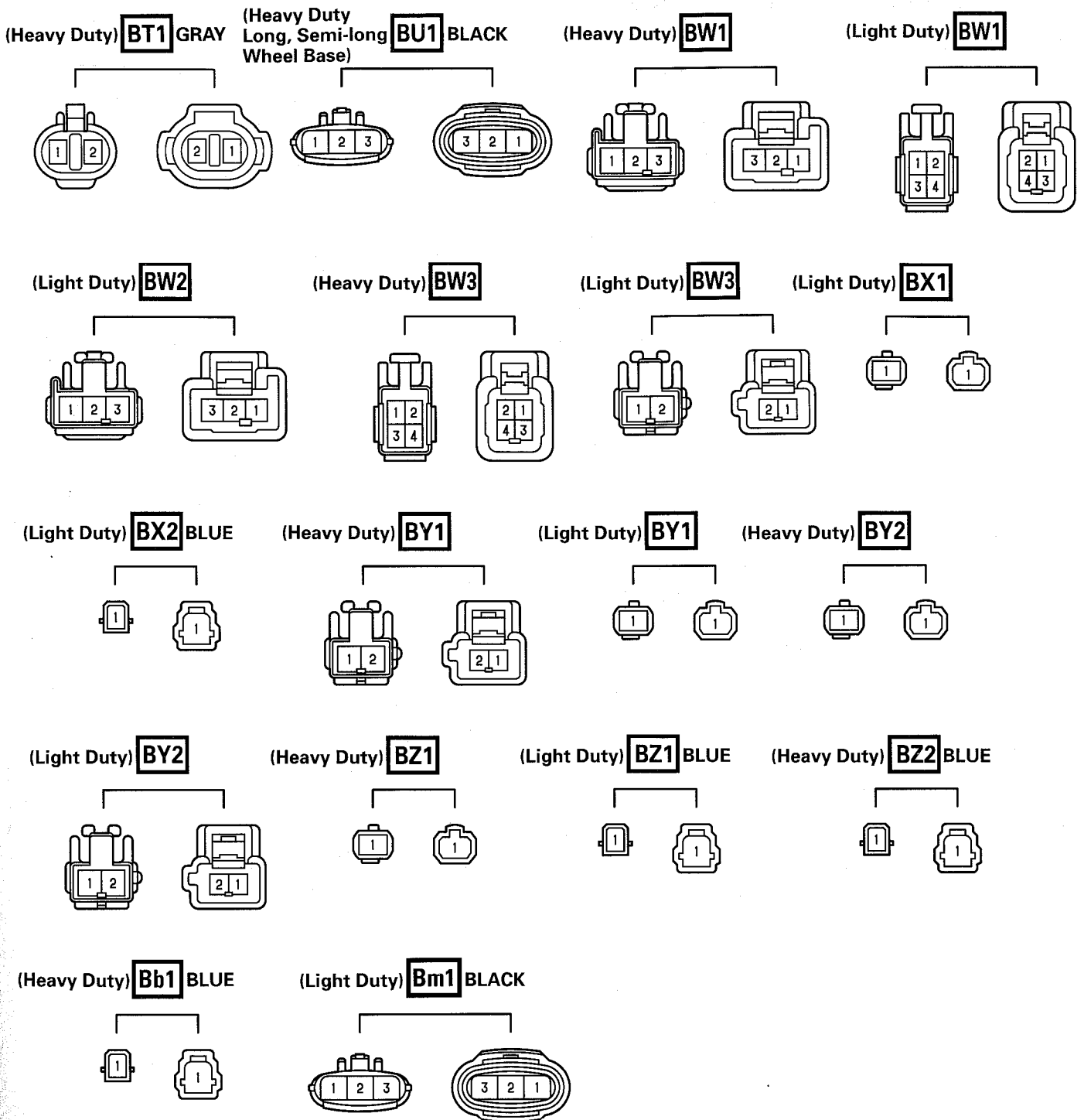
[RHD: Hardtop and Canvas Top]

*1 Heavy Duty

*2 Light Duty



Connector Joining Wire Harness and Wire Harness



TOYOTA LAND CRUISER ELECTRICAL WIRING DIAGRAM

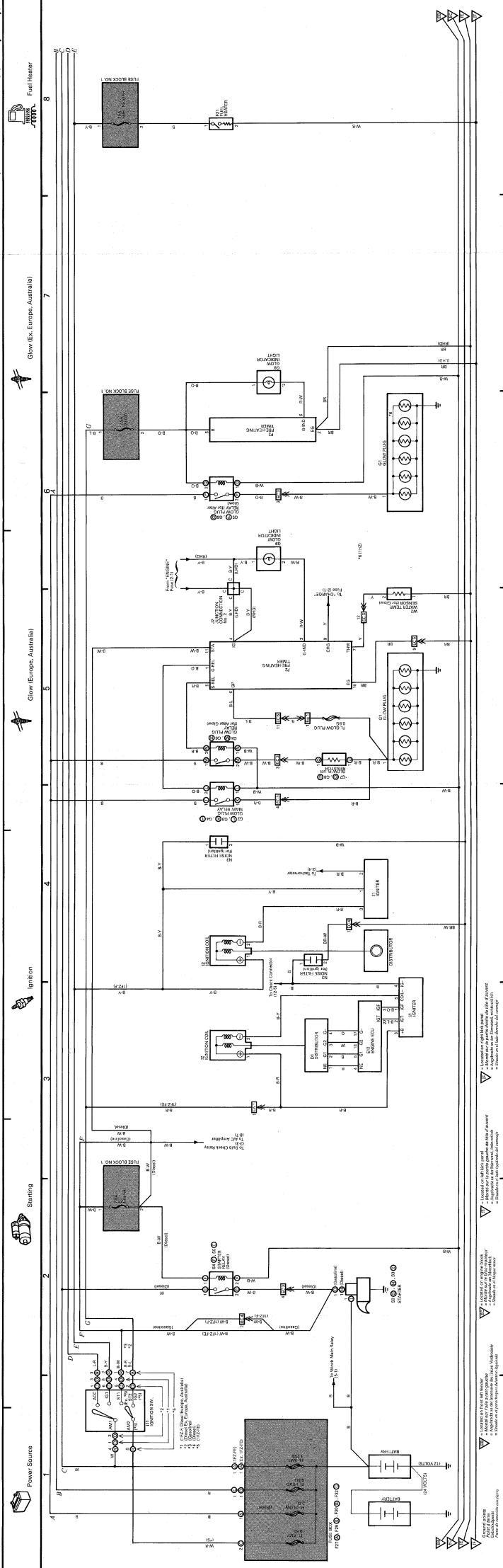
	Location	
	HEAVY-DUTY	LIGHT-DUTY
ACCESSORY METER	11-3	4-7
AIR CONDITIONER, COOLER AND HEATER	8-6	3-1
BACK-UP LIGHT	5-3	4-5
CHARGING	2-1	2-5
CIGARETTE LIGHTER	9-1	8-6
CLOCK	9-1	8-5
COMBINATION METER	3-4	3-5
DOOR LOCK	7-7	7-6
EMISSION CONTROL (1FZ-F)	11-6	
EMISSION CONTROL (22R)		2-7
ENGINE CONTROL (1FZ-FE)	12-5	
ENGINE CONTROL (22R-E)		1-4
4WD		7-3
4WD (Ex. Gasoline)	10-3	
4WD (Gasoline)	11-8	
FOG LIGHT	3-7	
FRONT FOG LIGHT (General)		5-1
FRONT WIPER AND WASHER	4-7	4-2
FUEL HEATER	1-8	
FUEL HEATER (2L-T Europe)		7-8
GLOW AND EMISSION CONTROL (2L-T Austria)		9-7
GLOW (Europe, Australia)	1-5	
GLOW (Ex. Europe, Australia)	1-7	
GLOW PLUG (2L-T Ex. Austria)		2-2
GLOW PLUG (3L)		2-3
HEADLIGHT (Ex. Europe)	5-4	5-3
HEADLIGHT (Europe)	5-6	5-5
HEADLIGHT BEAM LEVEL CONTROL		8-2
HEADLIGHT CLEANER	5-1	4-3
HORN	8-3	1-7
IGNITION	1-3	
IGNITION (22R)		2-1
IGNITION (22R-E)		1-6
INTERIOR LIGHT	8-1	5-8
LIGHT REMINDER	3-8	8-5
MOON ROOF	7-1	9-5
POWER SOURCE	1-1, 12-1	1-1
POWER WINDOW	7-3	9-2
RADIO AND PLAYER	9-3	8-7
REAR FOG LIGHT	2-8	3-8
REAR WINDOW DEFOGGER	2-5	4-1
REAR WIPER AND WASHER	2-3	4-4
REMOTE CONTROL MIRROR	9-2	1-8
STARTING	1-2	1-2
STOP LIGHT	3-8	4-6
TAILLIGHT AND ILLUMINATION	4-3	
TAILLIGHT AND ILLUMINATION (Ex. Europe)		5-2
TAILLIGHT AND ILLUMINATION (Europe)		6-3
THEFT DETERRENT SYSTEM (U.K.)		10-2
TRAILER SOCKET	2-6	8-8
TURN SIGNAL AND HAZARD WARNING LIGHT	6-3	6-7
UNLOCK AND SEAT BELT WARNING	2-6	10-5
WINCH	5-1	8-4

English

Light-Duty

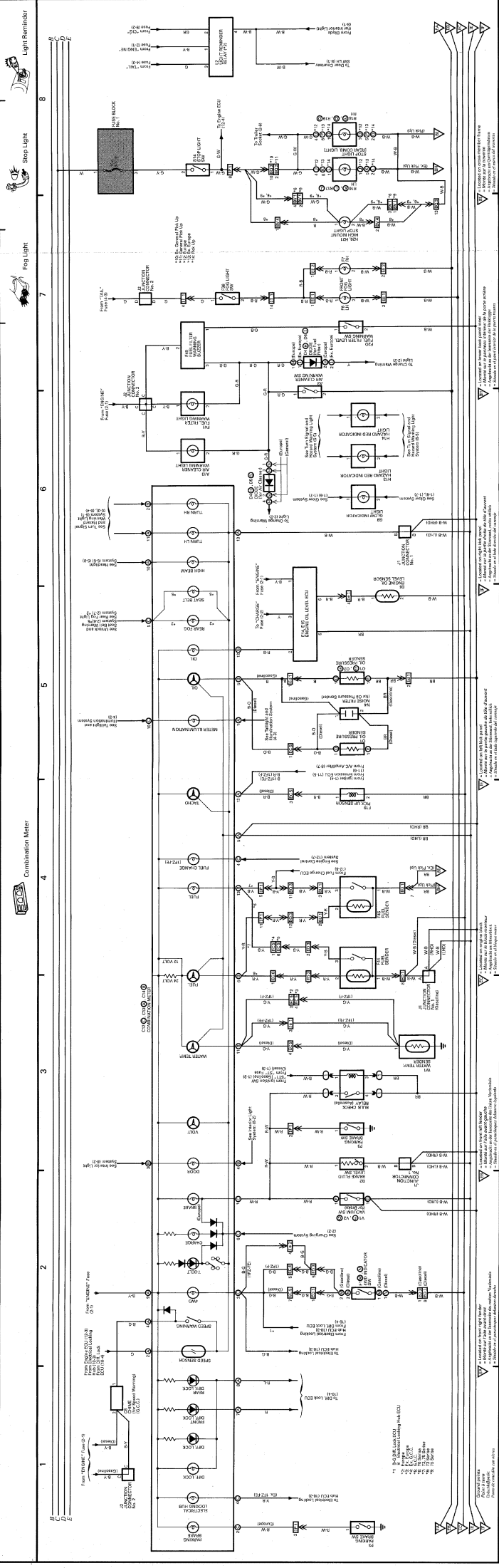
Heavy-Duty

F ELECTRICAL WIRING DIAGRAM (SYSTEM CIRCUITS) (Heavy-Duty) 1



[illegible]

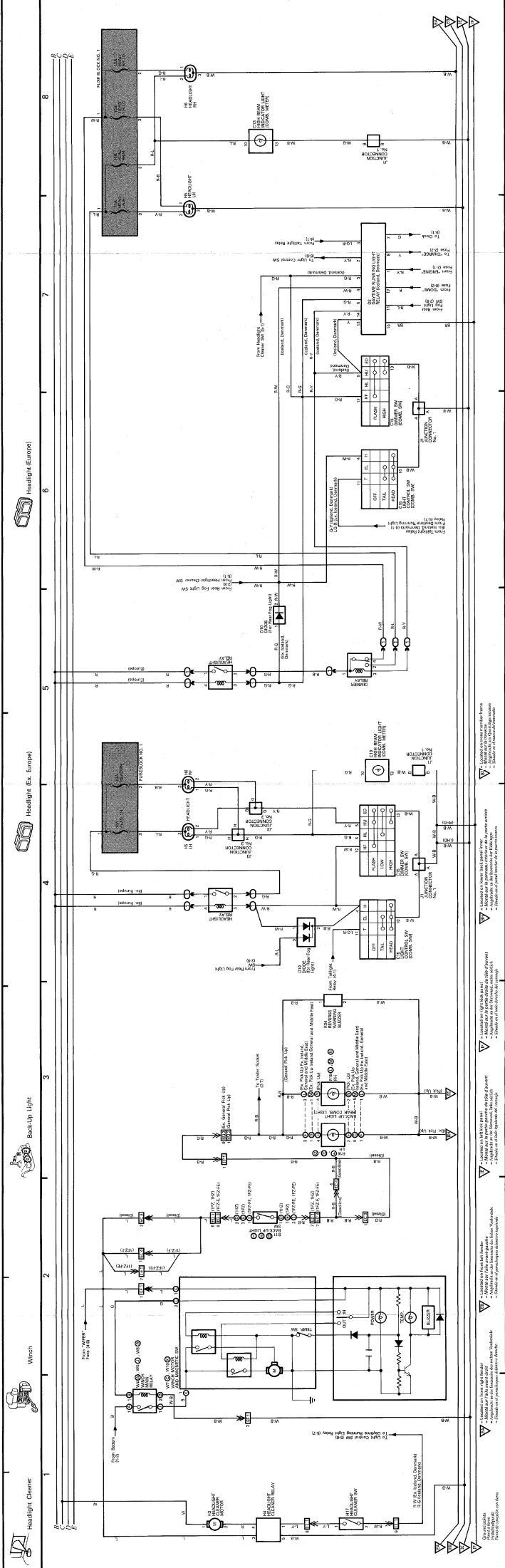
F ELECTRICAL WIRING DIAGRAM (SYSTEM CIRCUITS) (Heavy-Duty) 3



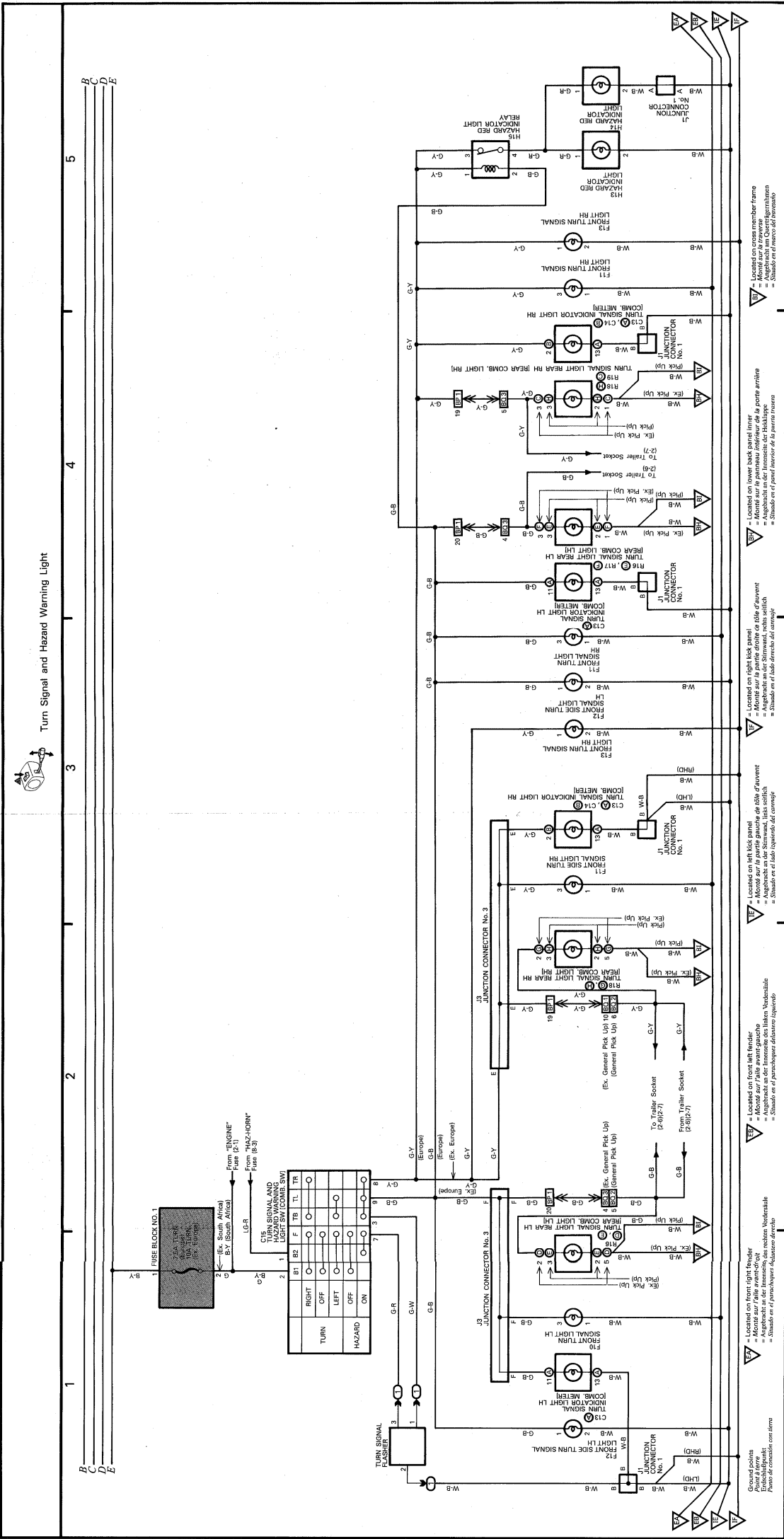
Front Wiper and Washer



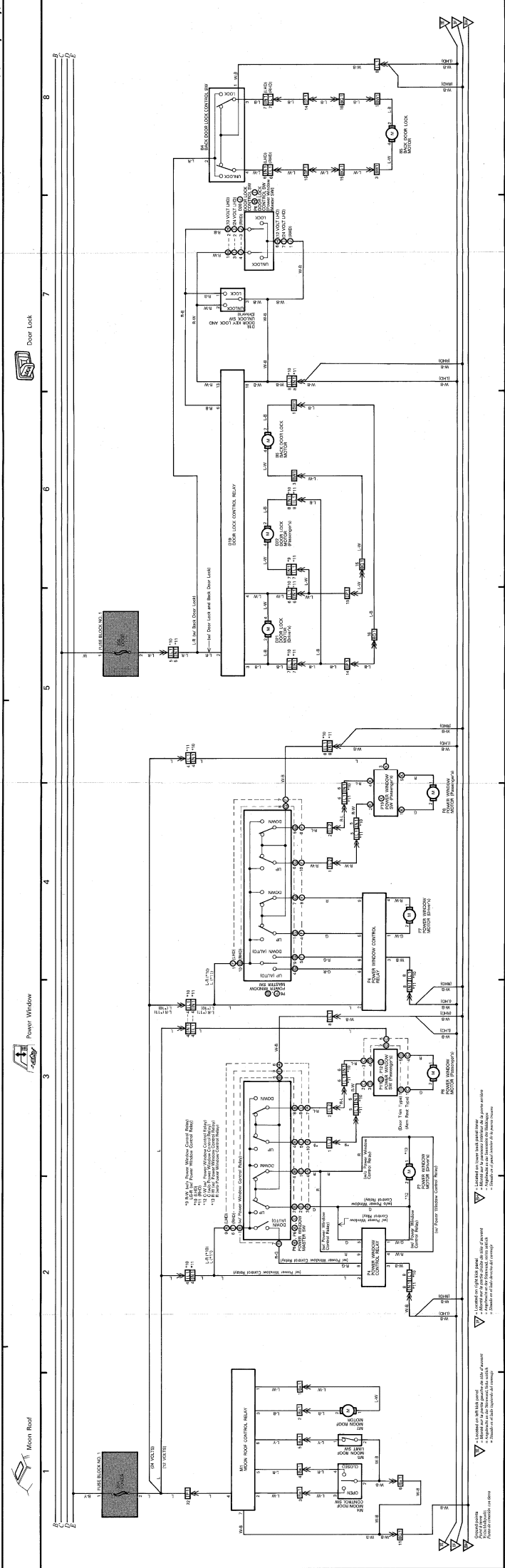
F ELECTRICAL WIRING DIAGRAM (SYSTEM CIRCUITS) (Heavy-Duty) 5



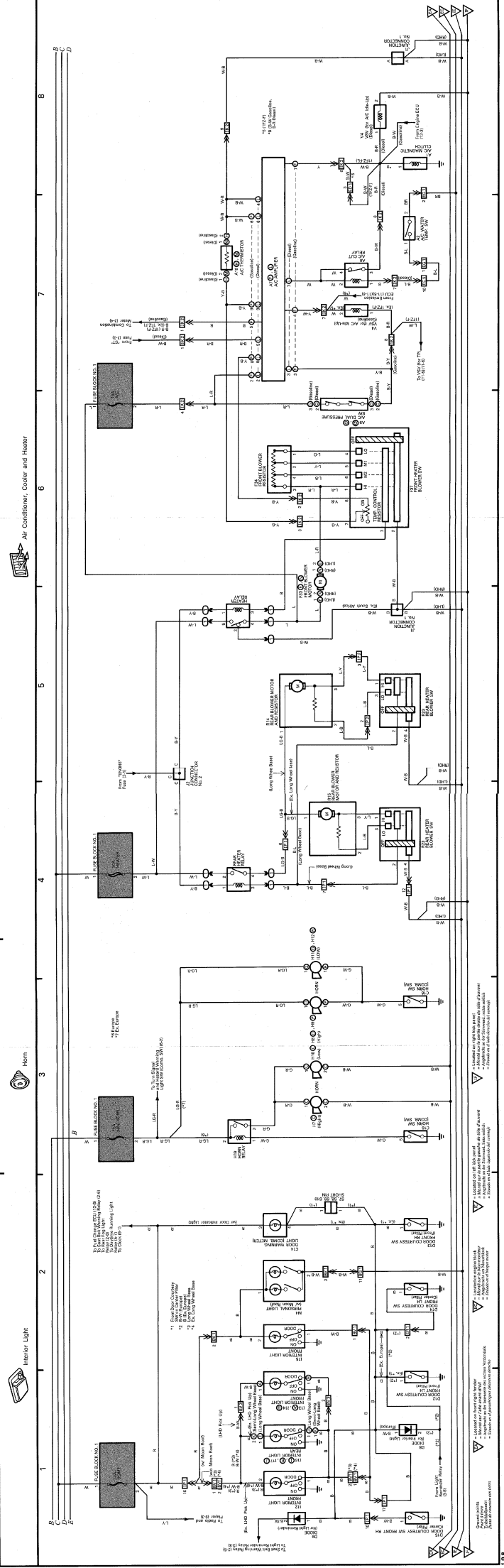
F ELECTRICAL WIRING DIAGRAM (SYSTEM CIRCUITS) (Heavy-Duty) 6



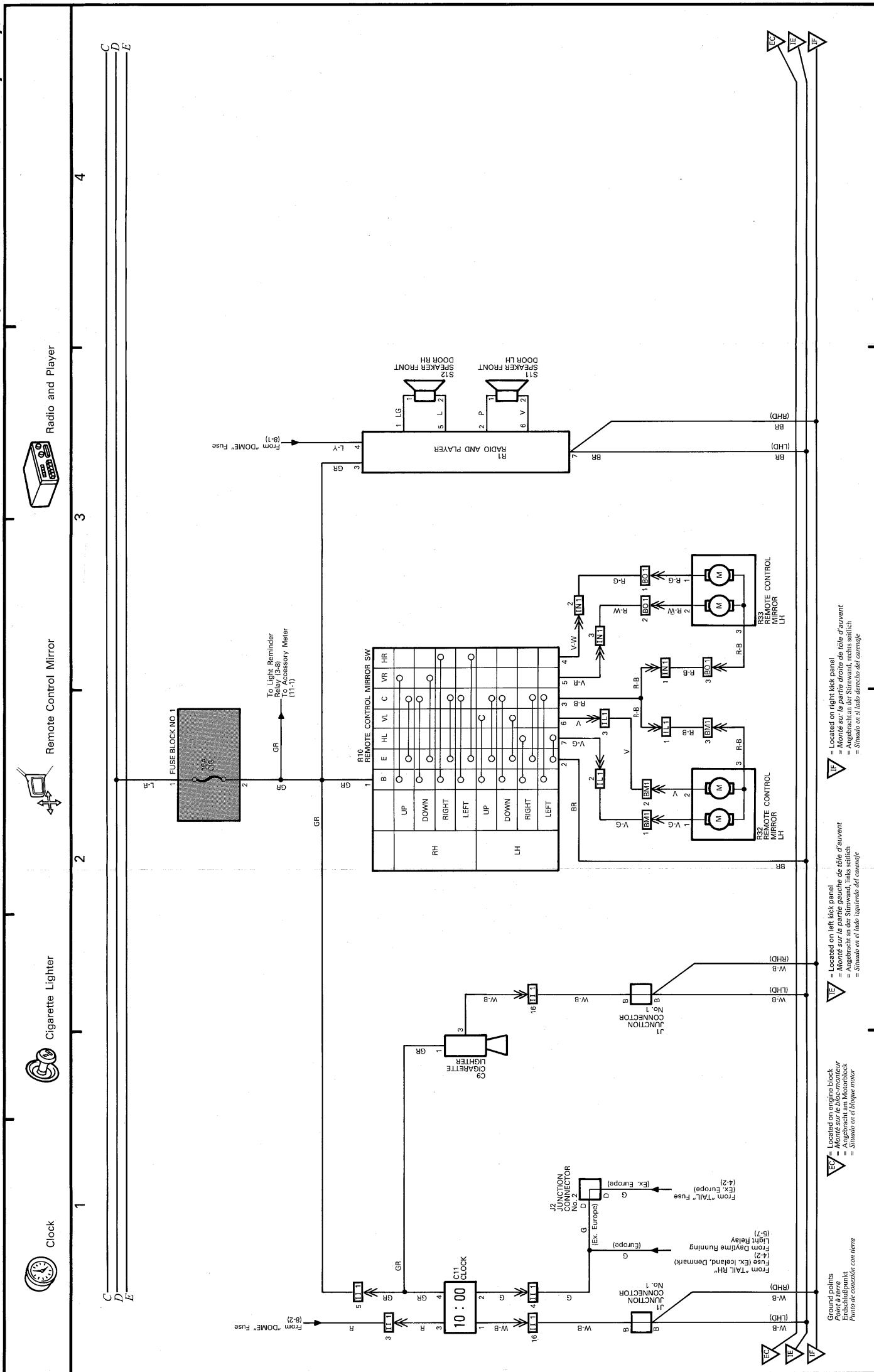
F ELECTRICAL WIRING DIAGRAM (SYSTEM CIRCUITS) (Heavy-Duty) 7



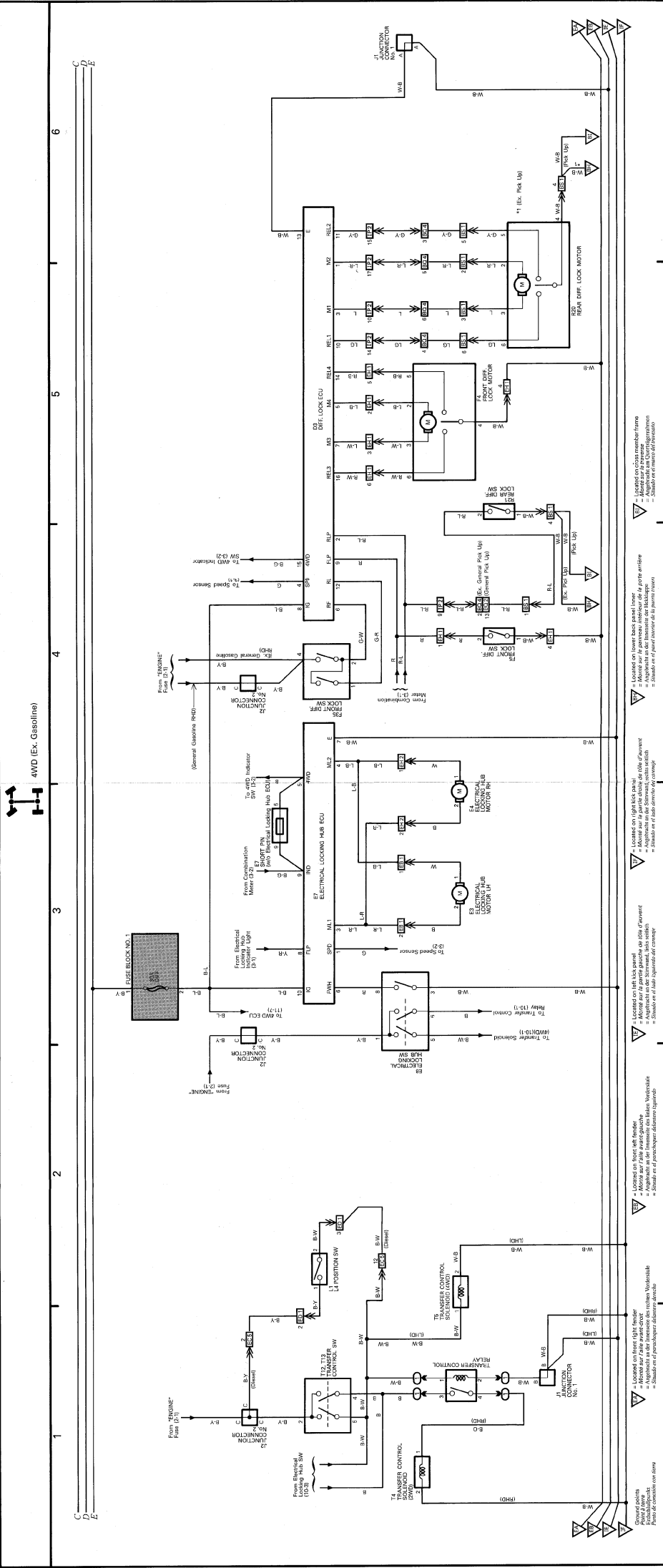
F ELECTRICAL WIRING DIAGRAM (SYSTEM CIRCUITS) (Heavy-Duty) 8



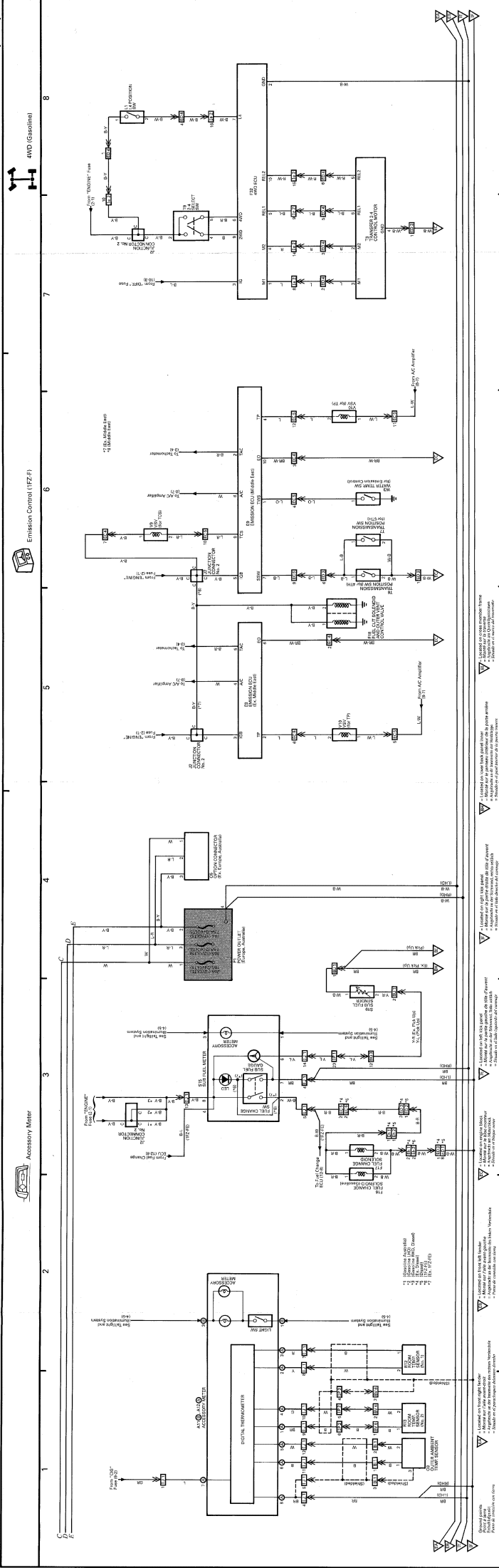
APPENDIX 9 F ELECTRICAL WIRING DIAGRAM (SYSTEM CIRCUITS) (Heavy-Duty) 9



F ELECTRICAL WIRING DIAGRAM (SYSTEM CIRCUITS) (Heavy-Duty) 10



F ELECTRICAL WIRING DIAGRAM (SYSTEM CIRCUITS) (Heavy-Duty) 11



F ELECTRICAL WIRING DIAGRAM (SYSTEM CIRCUITS) (Heavy-Duty) 12

