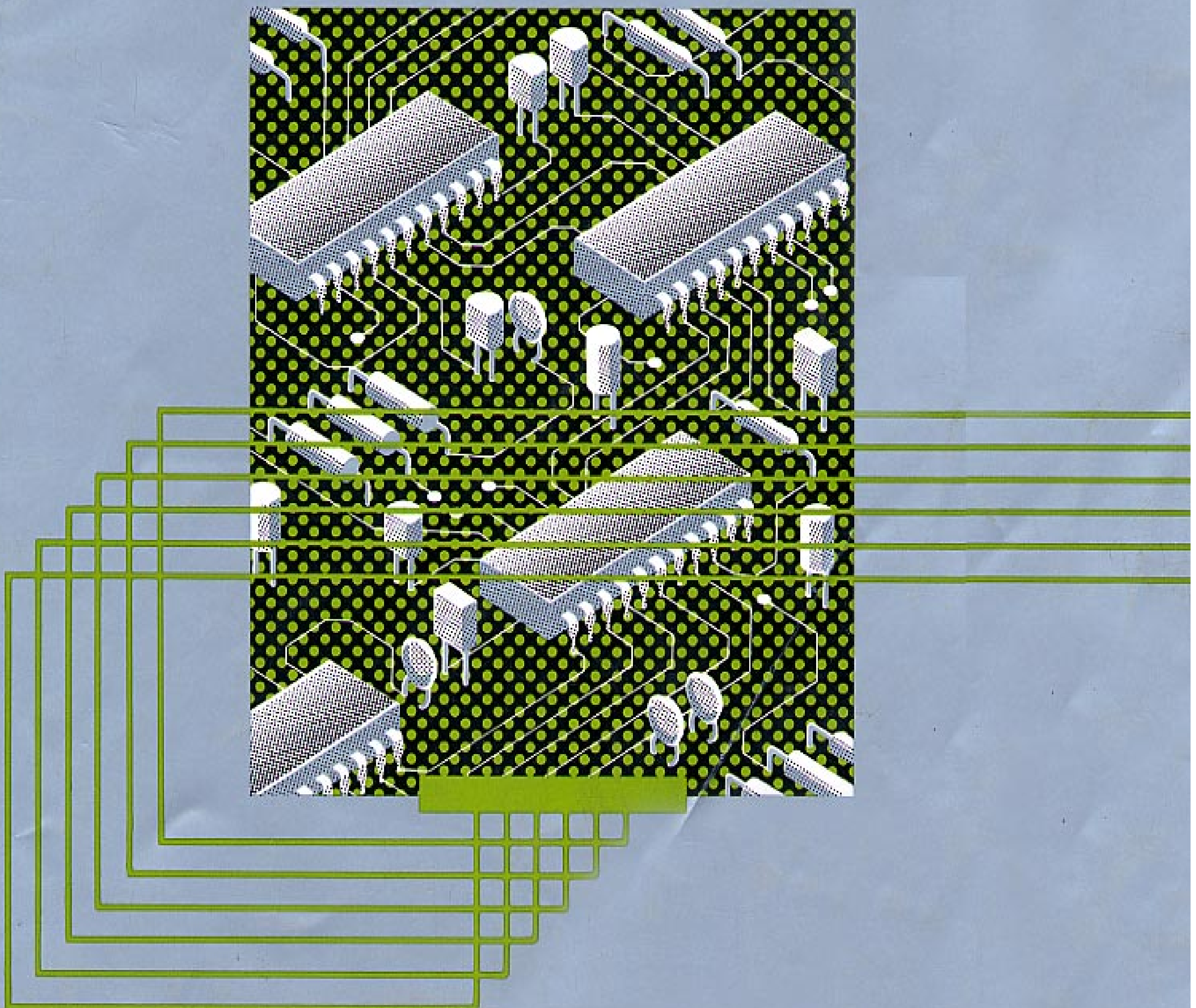
TOYOTA

# LAND CRUISER Station Wagon

# ELECTRICAL WIRING DIAGRAM

## SUPPLEMENT

FZJ 80
HZJ 80 Series Aug., 1996～
HDJ 80



English

## 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.**

# LAND CRUISER Station Wagon
# ELECTRICAL WIRING DIAGRAM

(English)





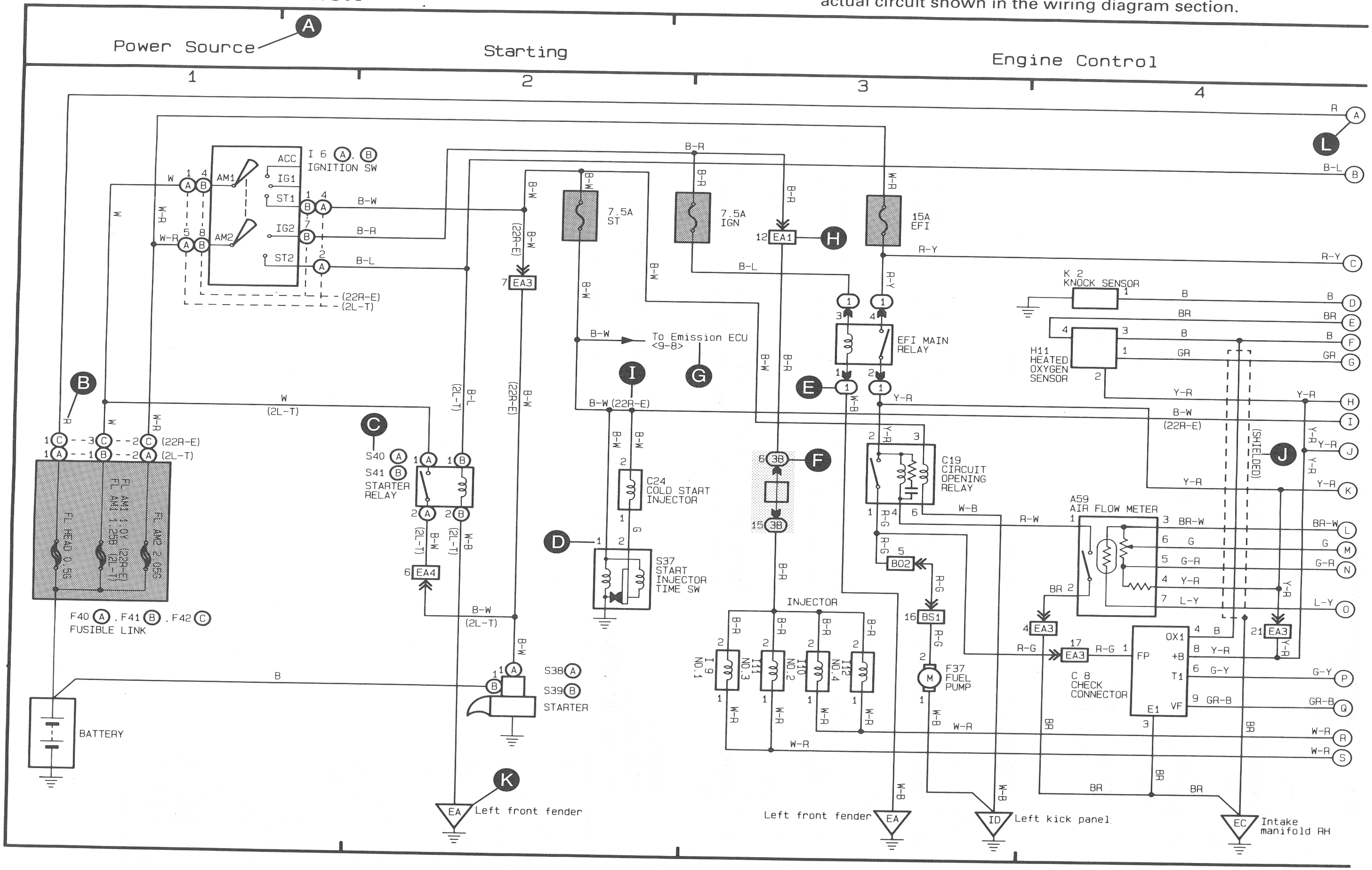


This manual consists of the following 7 sections:

| 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. |

## HOW TO READ THIS SECTION

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



**A**: System Title

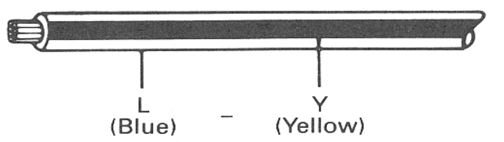
**B**: Indicates the wiring color.

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.

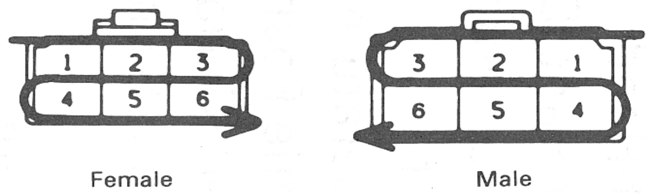
Example: L – Y




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

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

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



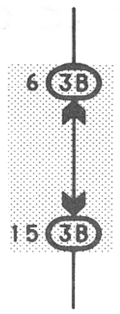

The numbering system for the overall wiring diagram is the same as above.

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

Example: (1) Indicates Relay Block No. 1

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

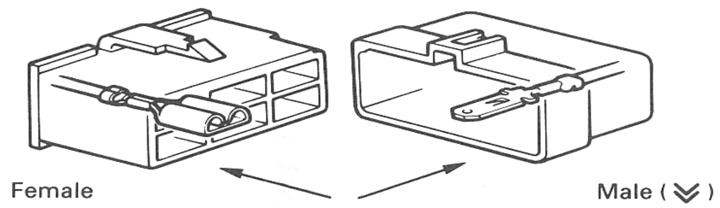
Example




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

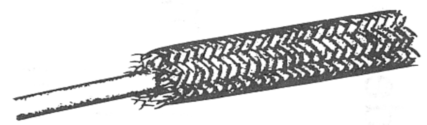
**G**: Indicates related system.

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




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

**J**: Indicates a shielded cable.

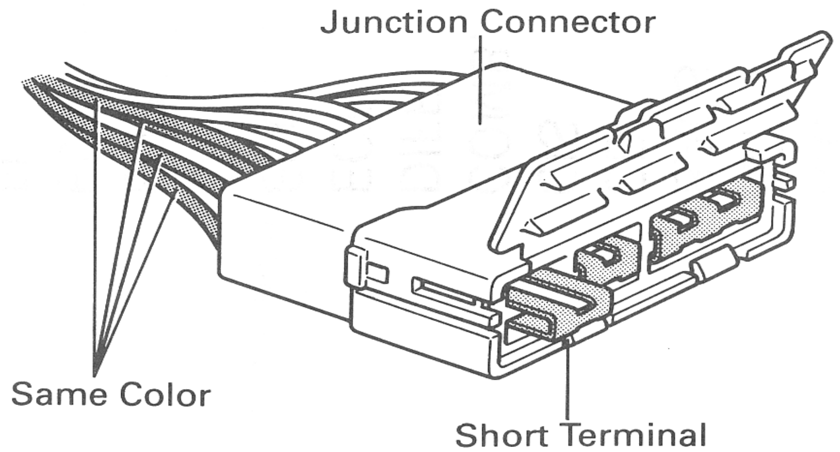


**K**: Indicates and located on ground point.

**L**: The same code 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

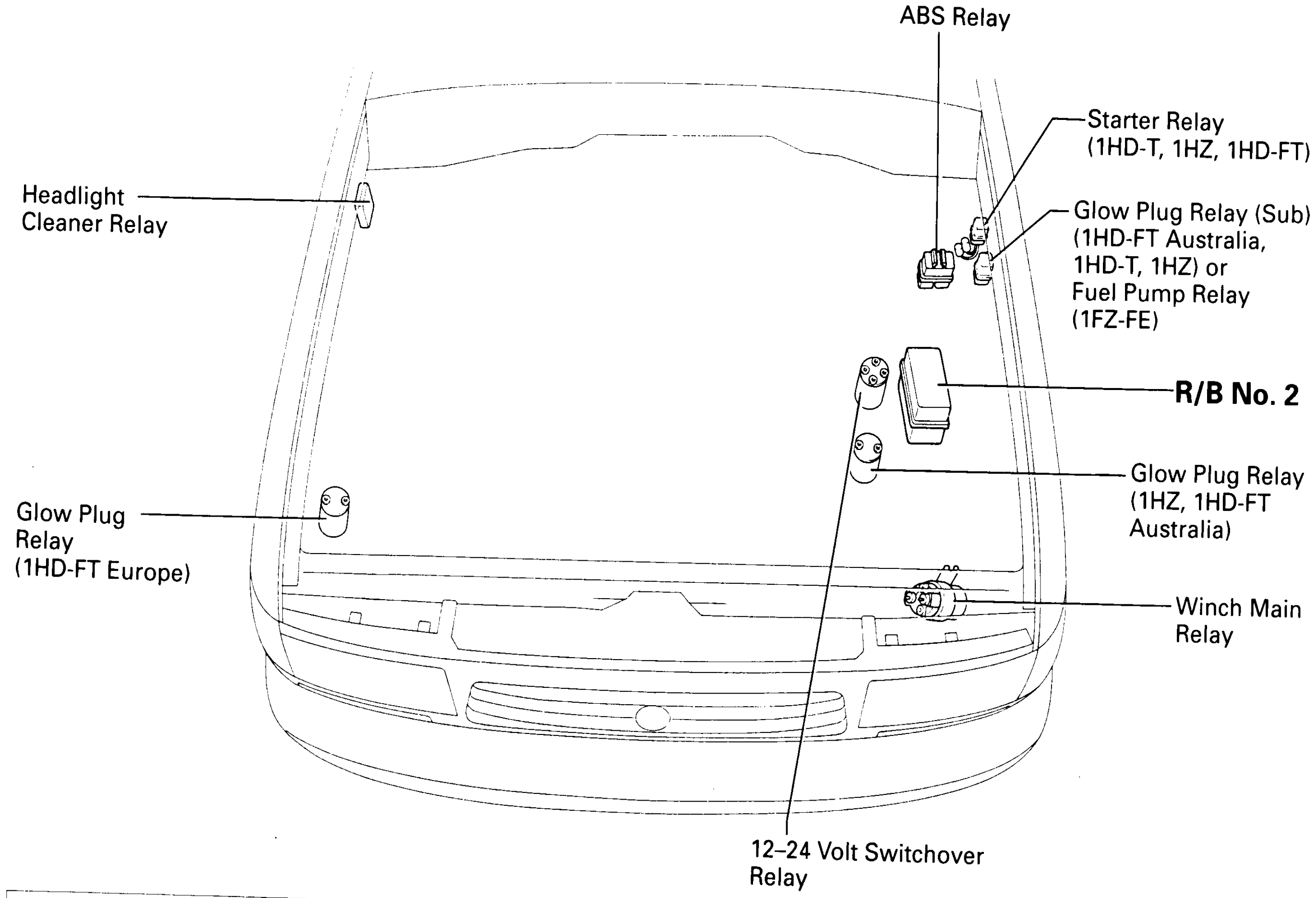
The following abbreviations are used in this manual.

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

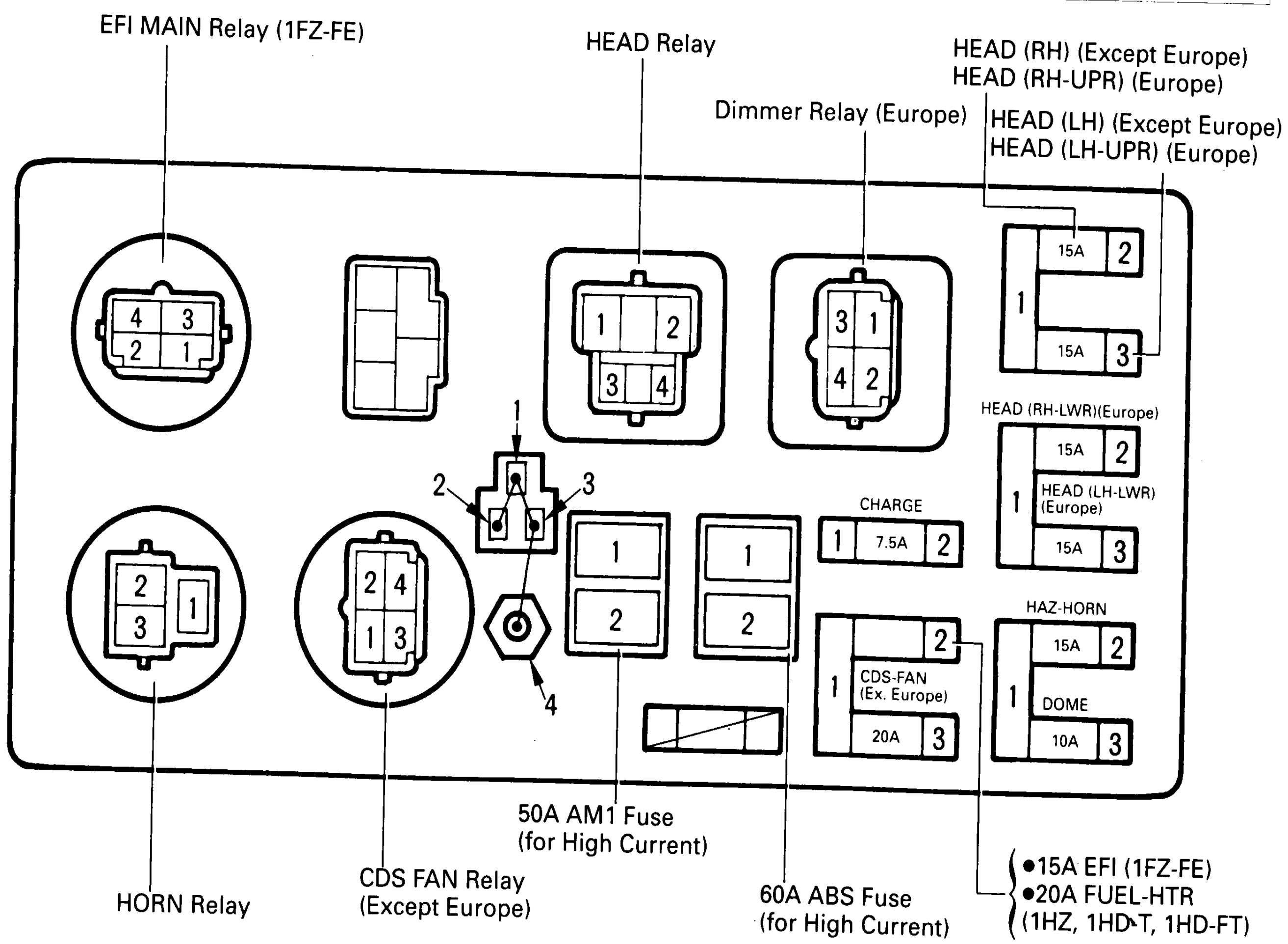
* The titles given inside the components are the names of the terminals (terminal codes) and are not treated as being abbreviations.

## [Engine Compartment]






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

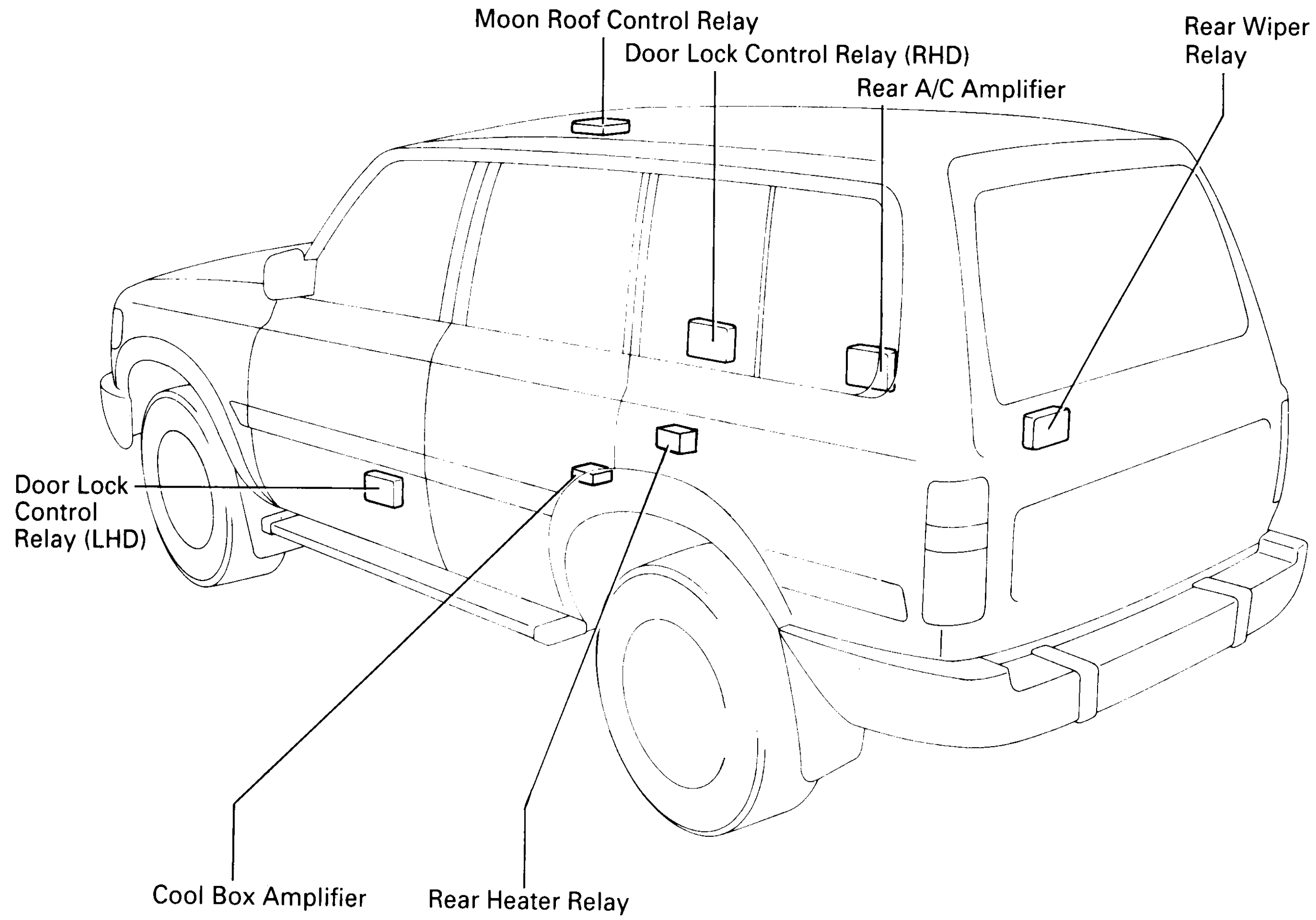




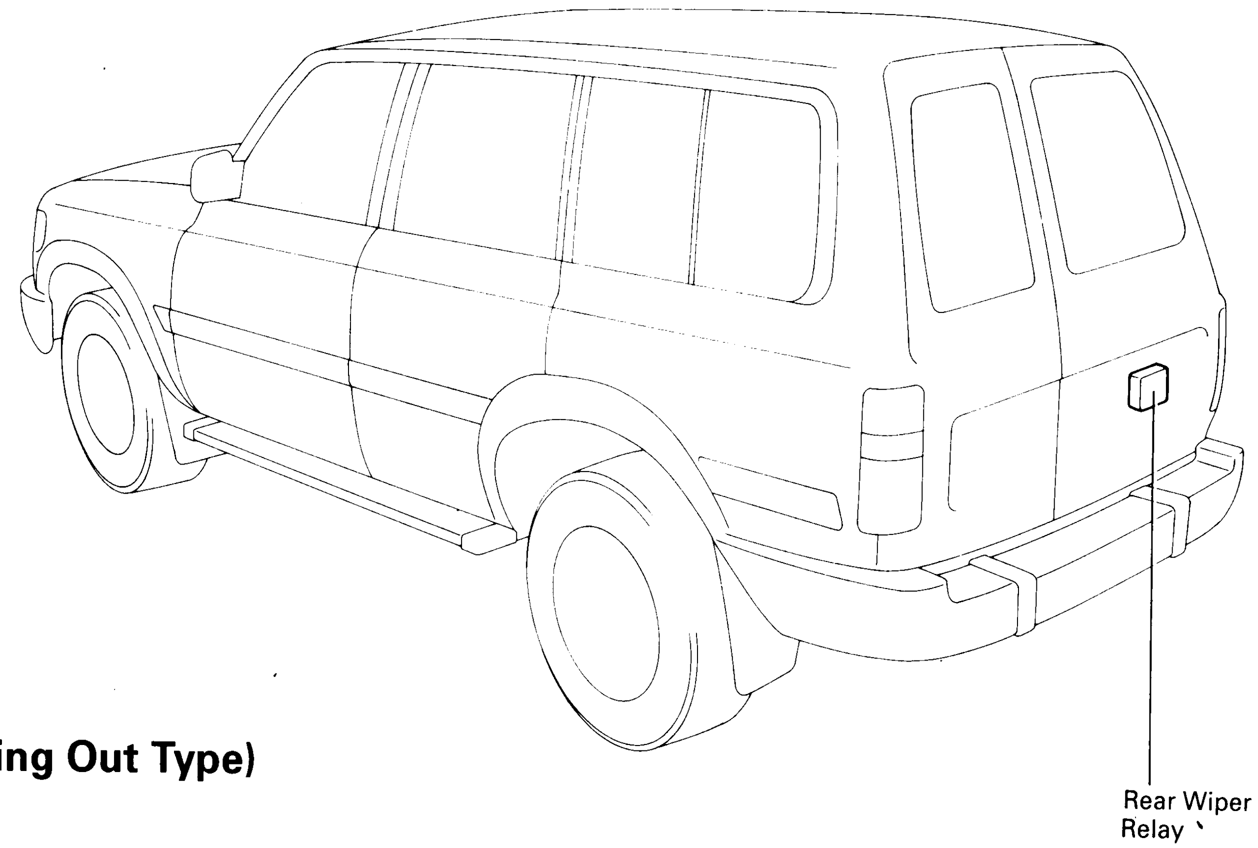



## [Body]





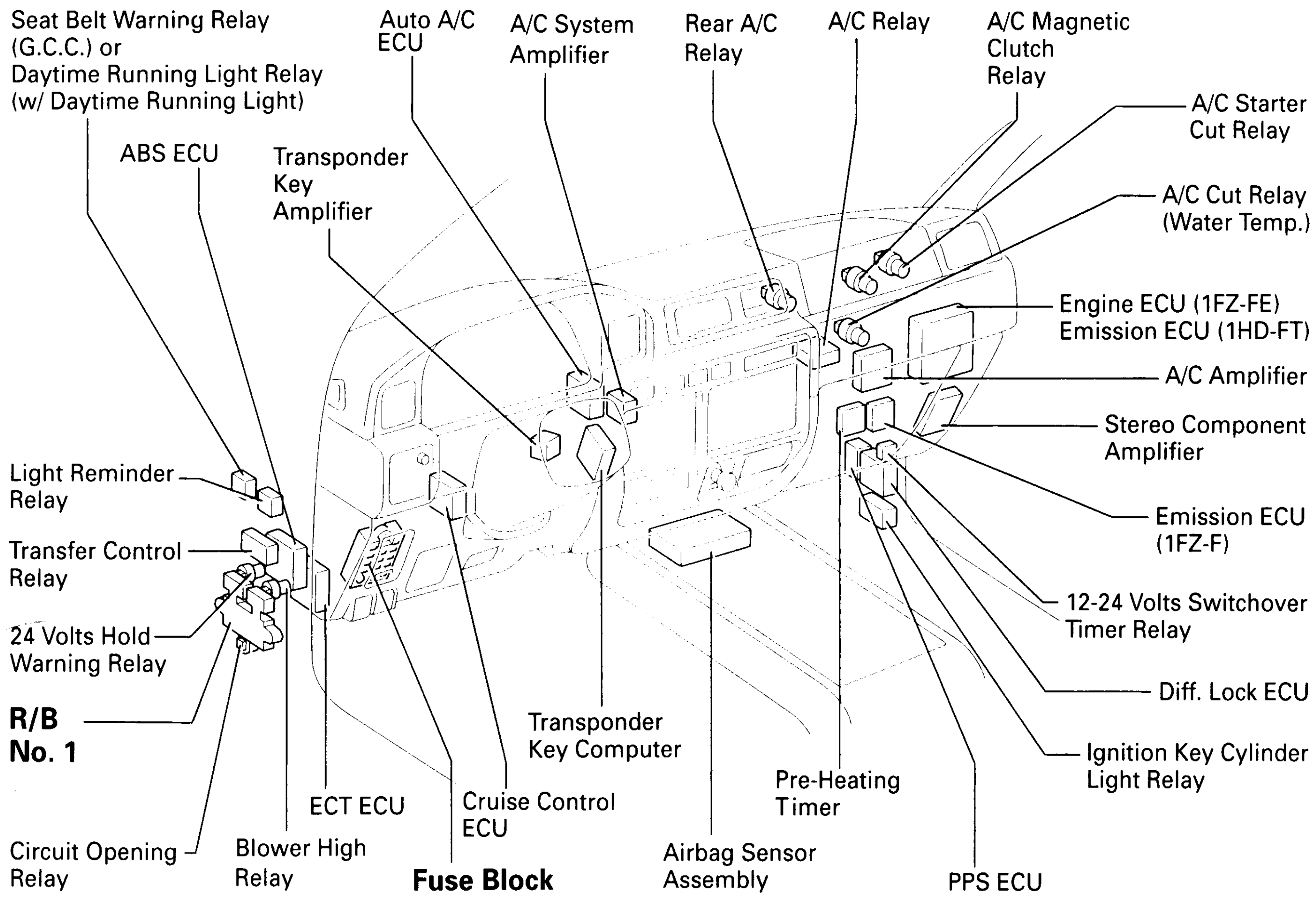

### (Tail Gate Type)



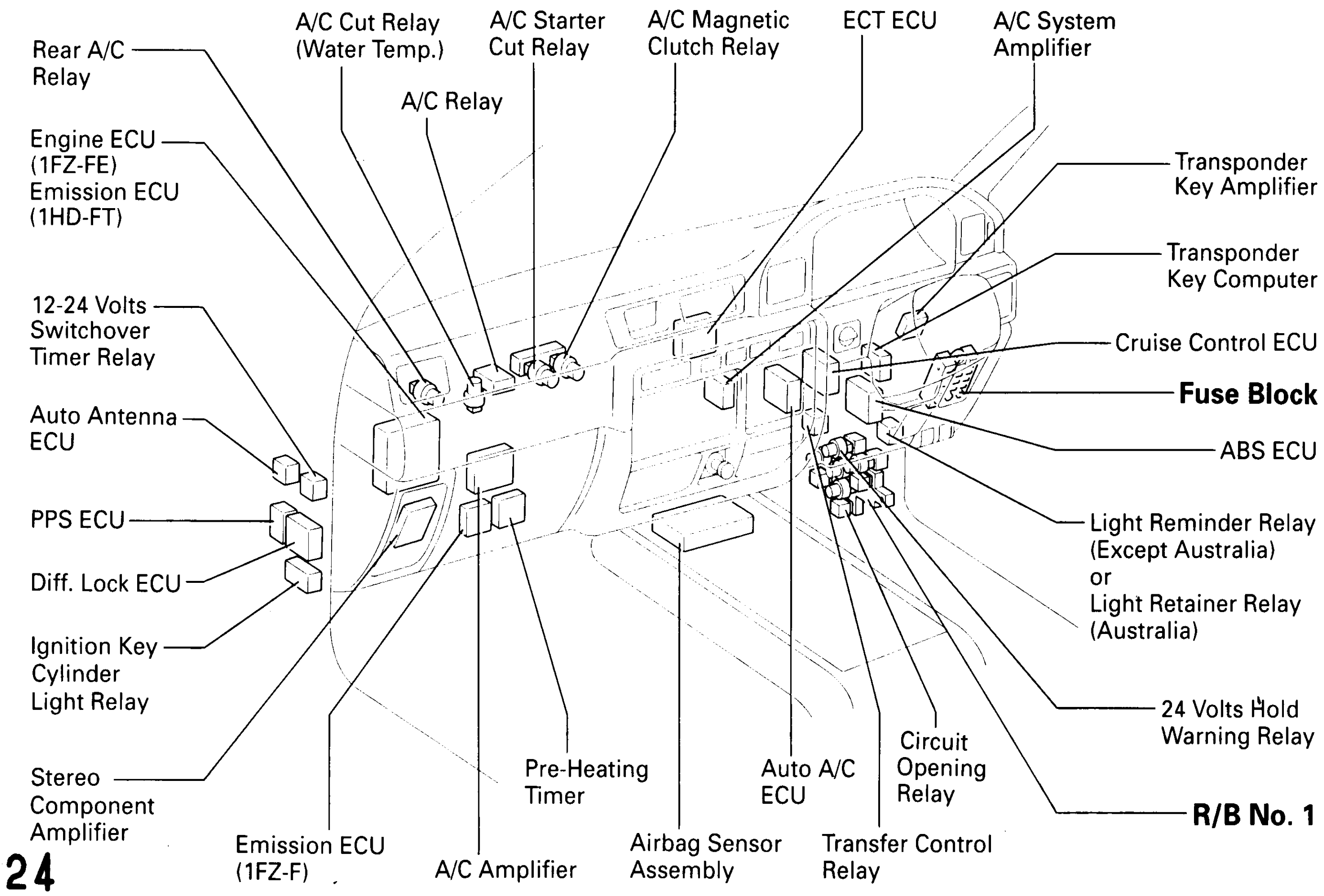

### (Swing Out Type)

## D RELAY LOCATIONS

### [LHD: Instrument Panel]

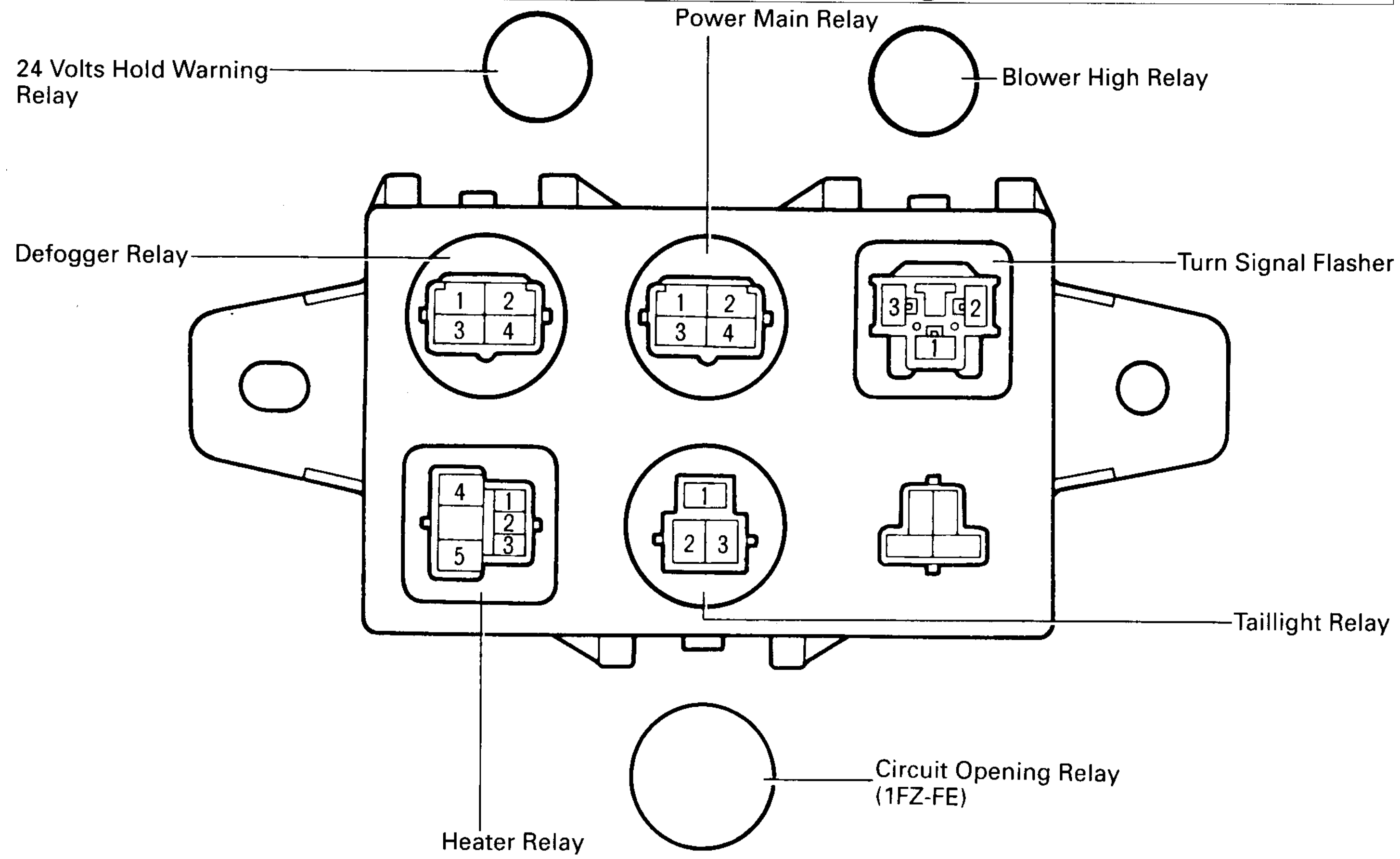



### [RHD: Instrument Panel]

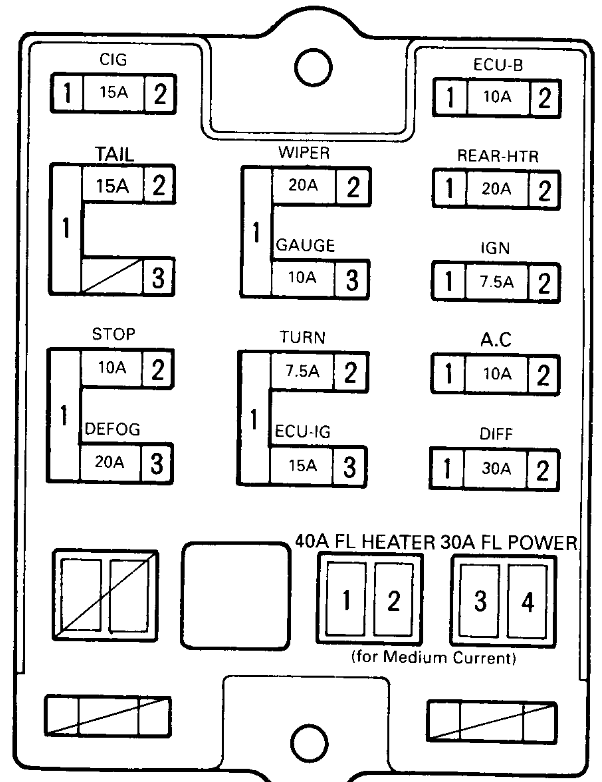





| | |
|---|---|
| ①: R/B No. 1 | **LHD: Left Kick Panel (See Page 24)** |
| | **RHD: Right Kick Panel (See Page 24)** |



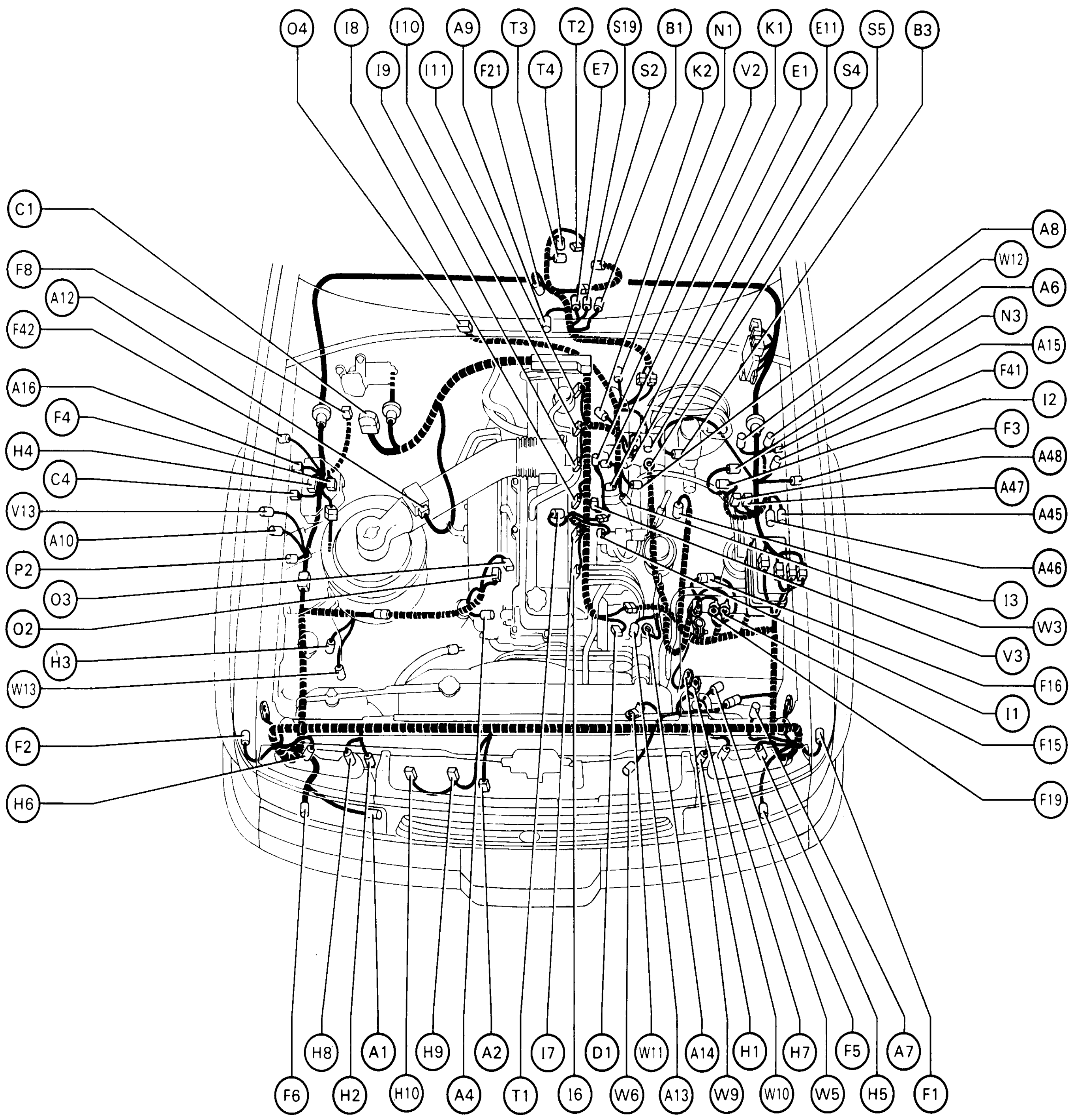

| | |
|---|---|
| Fuse Block | **LHD: Instrument Panel Left (See Page 24)** |
| | **RHD: Instrument Panel Right (See Page 24)** |



## 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 |
| 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 |

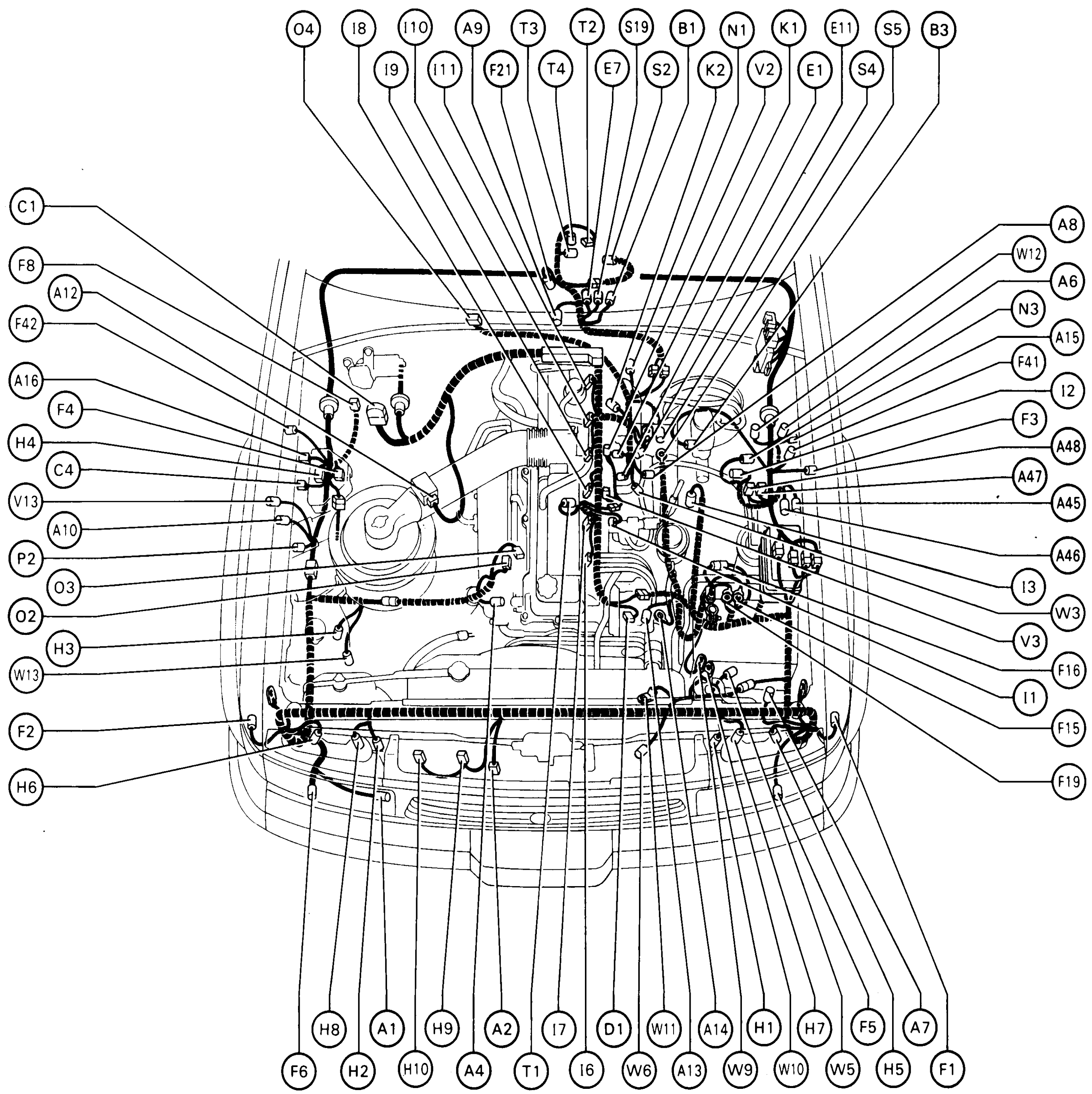
# E ELECTRICAL WIRING ROUTING

## Position of Parts in Engine Compartment

### [LHD: 1FZ-FE]

English

Deutsch




| 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 | 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 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 |
| 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 | Wascherumschaltventil |
| W13 | Washer Motor | Waschermotor |

English

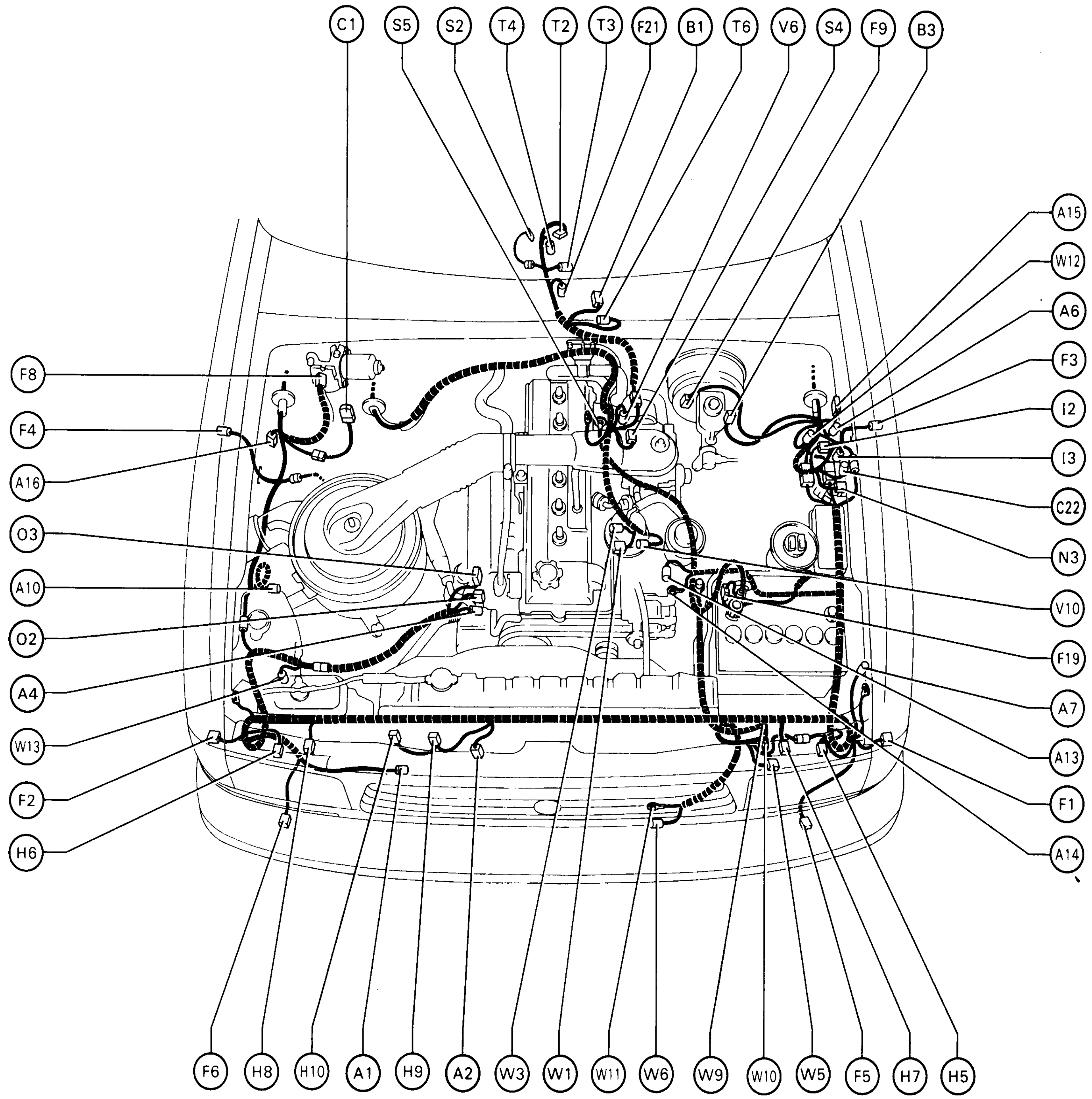
Deutsch

# E ELECTRICAL WIRING ROUTING

## Position of Parts in Engine Compartment

### [LHD: 1FZ-F]

English








## Position of Parts in Engine Compartment

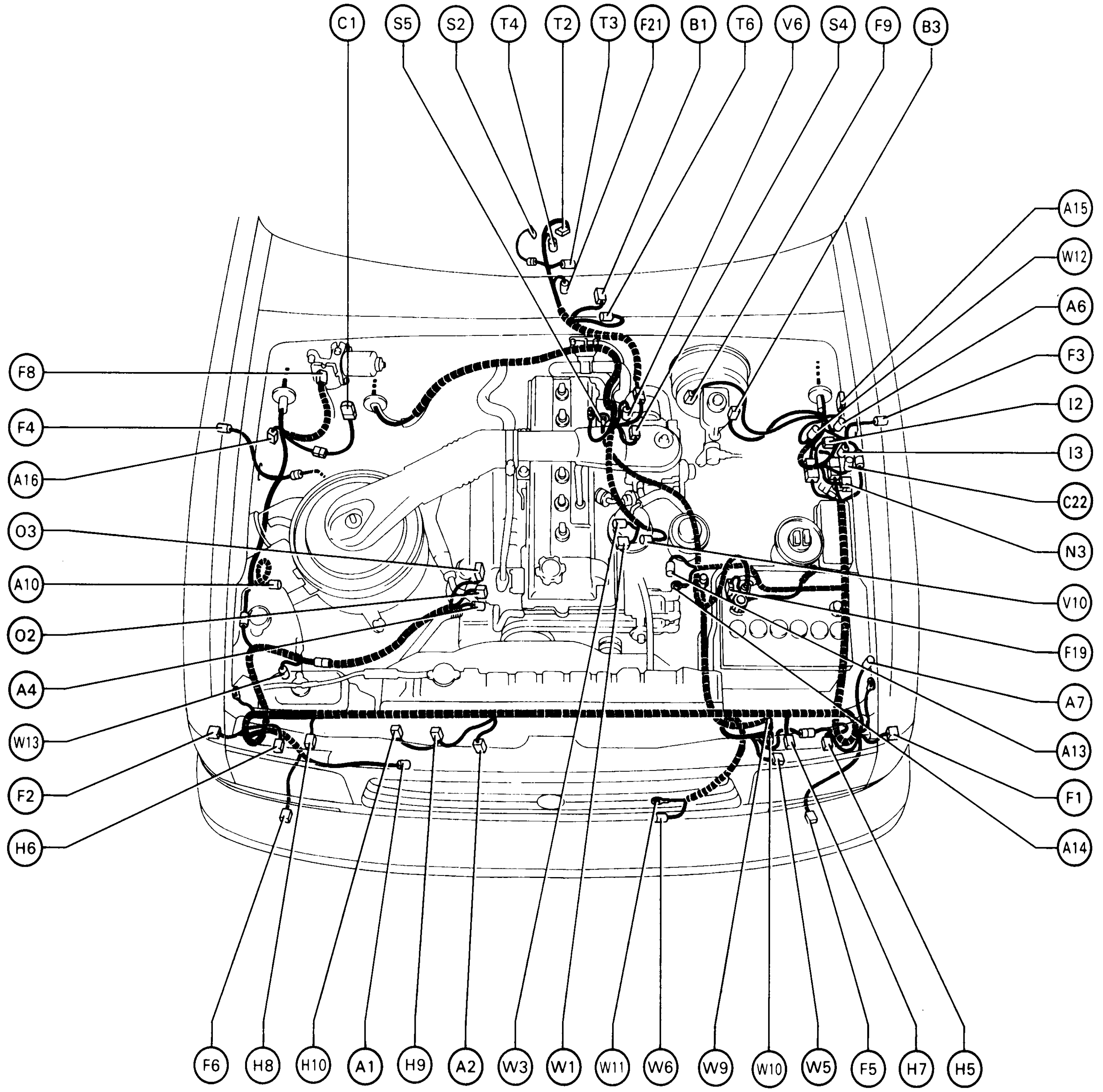
English | Français | Español

| 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 (5 ª) |
| 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 |
| 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

### [LHD: 1FZ-F]









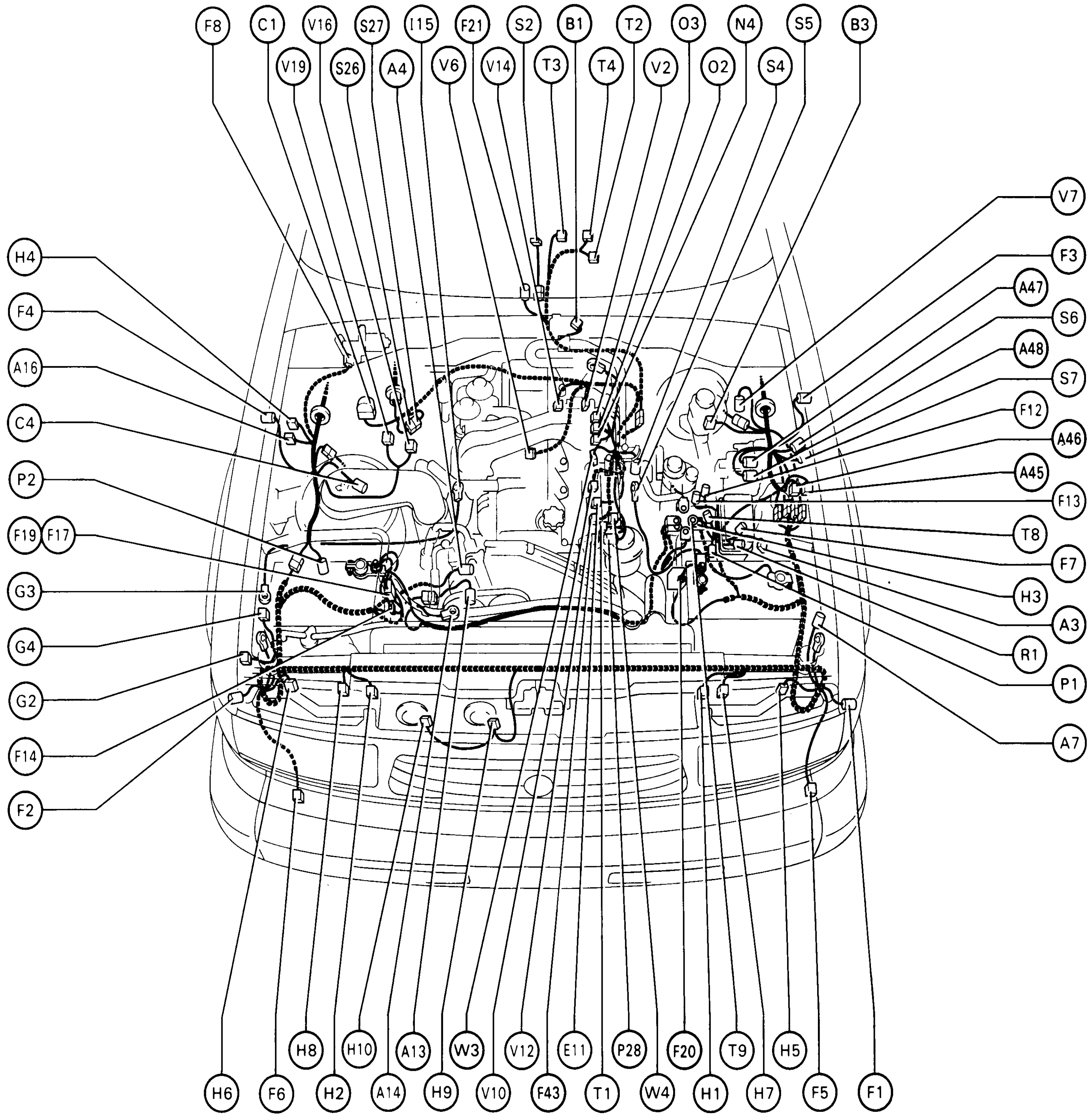

## Position of Parts in Engine Compartment

| Code | English | Deutsch |
|---|---|---|
| A 1 | A/C Ambient Temp. Sensor | A/C-Anßentemperaturfühler |
| 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 | Wascherumschaltventil |
| W 13 | Washer Motor | Waschermotor |

## Position of Parts in Engine Compartment

### [LHD: 1HD-FT]






| 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 |





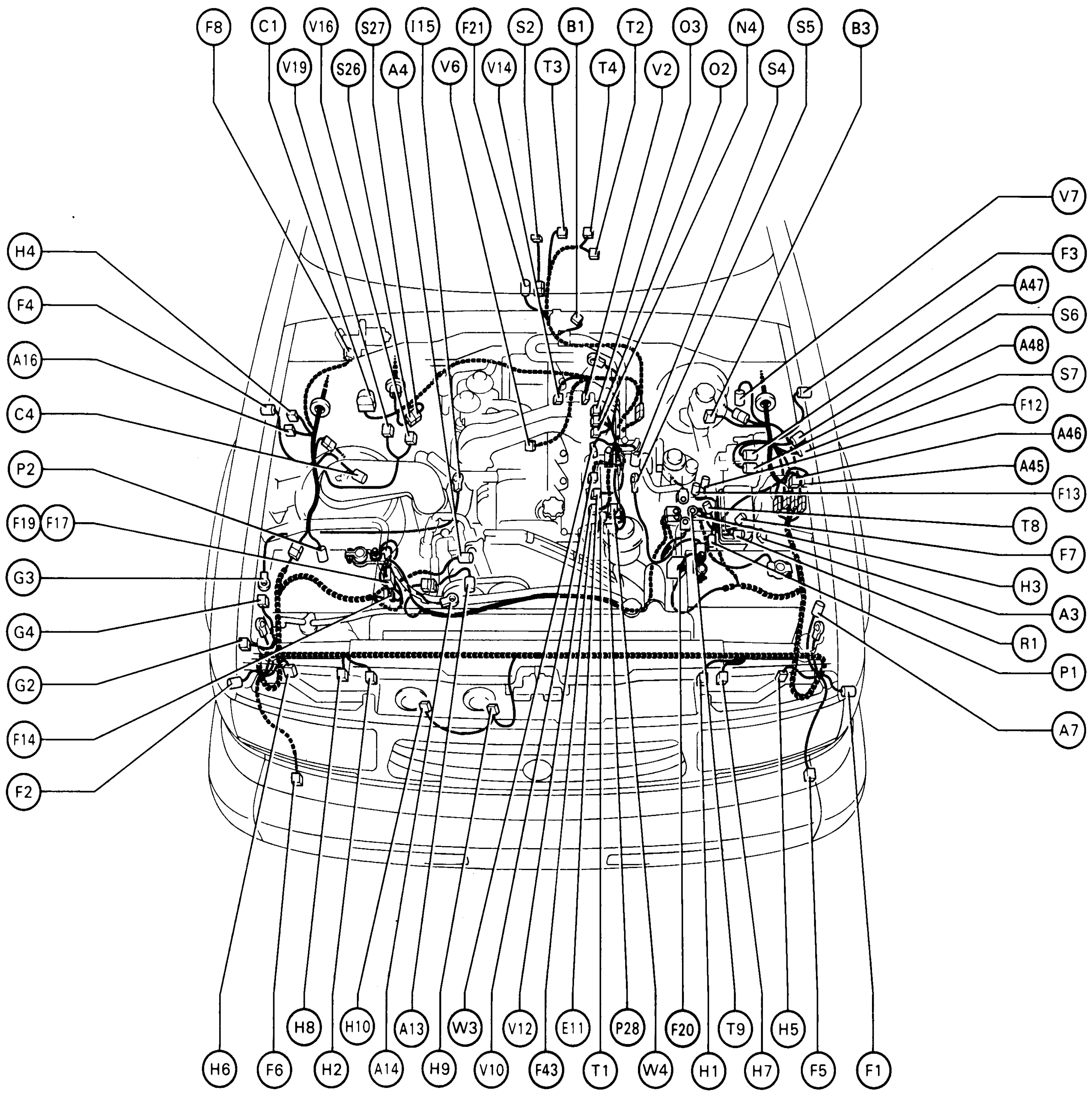
## Position of Parts in Engine Compartment (Cont'd)

| 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]









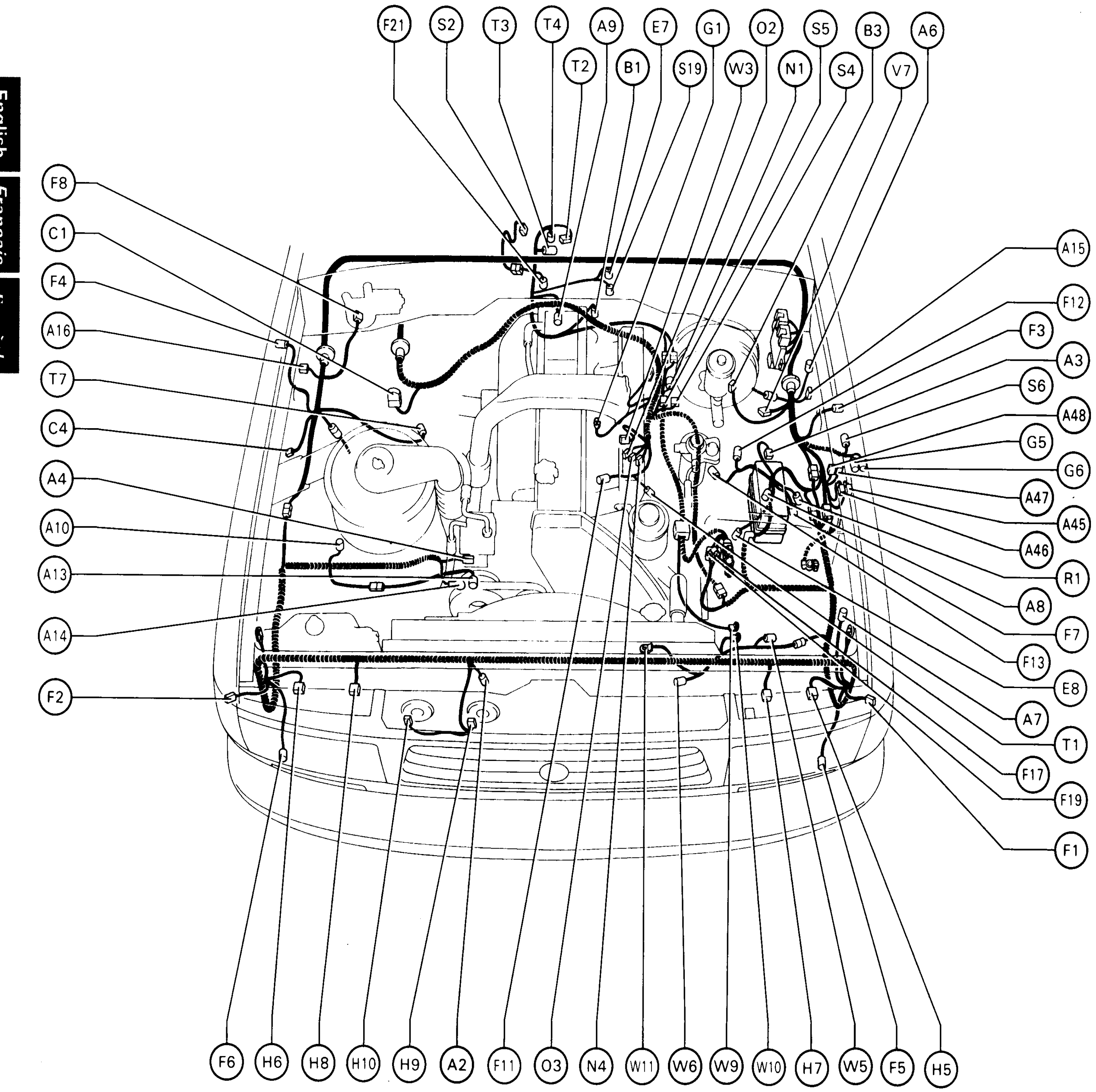

## Position of Parts in Engine Compartment

| 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 | Wasserabscheidershalter |
| 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) | 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 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 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

### [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* |





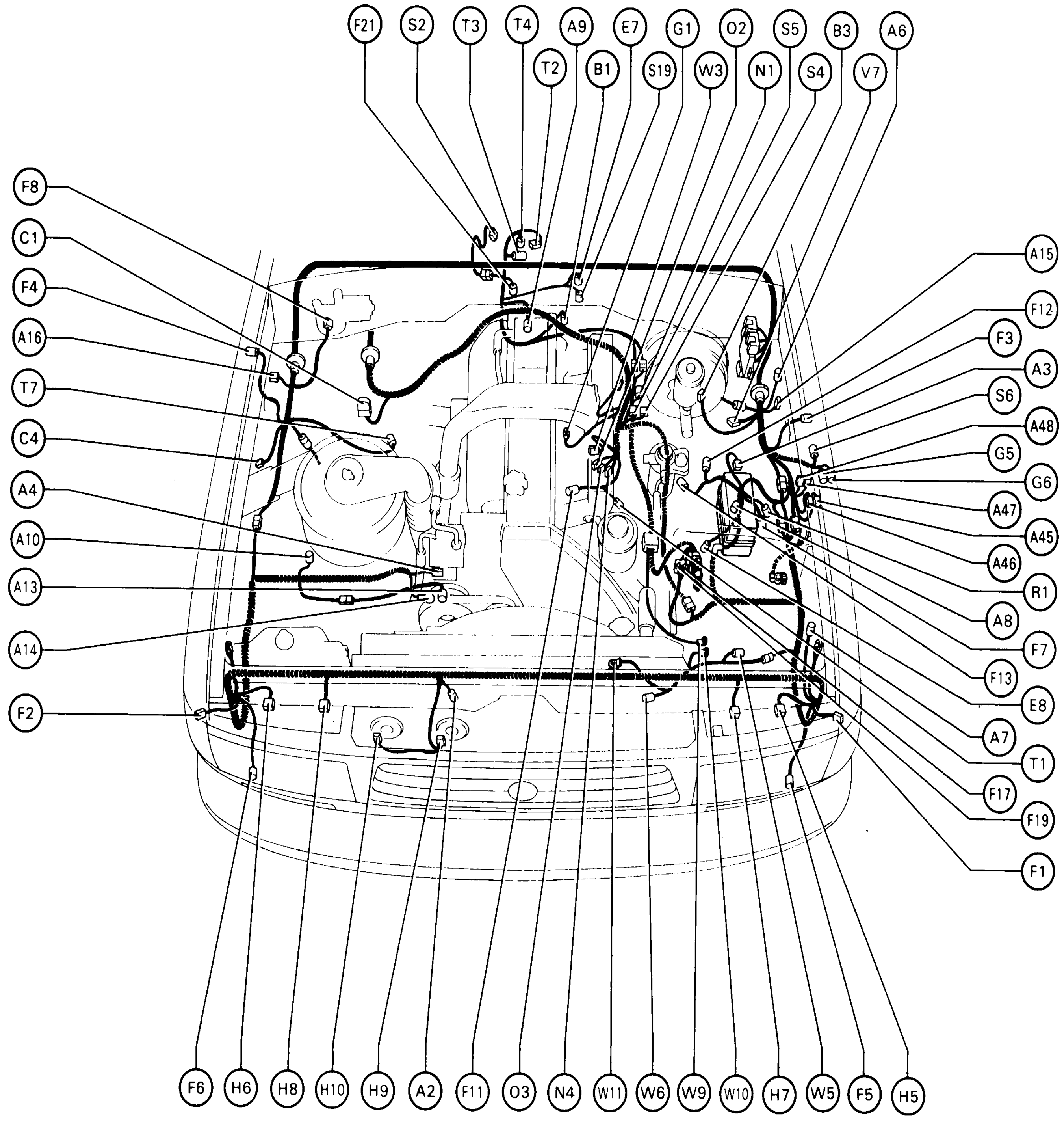
## Position of Parts in Engine Compartment (Cont'd)

| 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 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* |
| 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

### [LHD: 1HD-T]










## Position of Parts in Engine Compartment



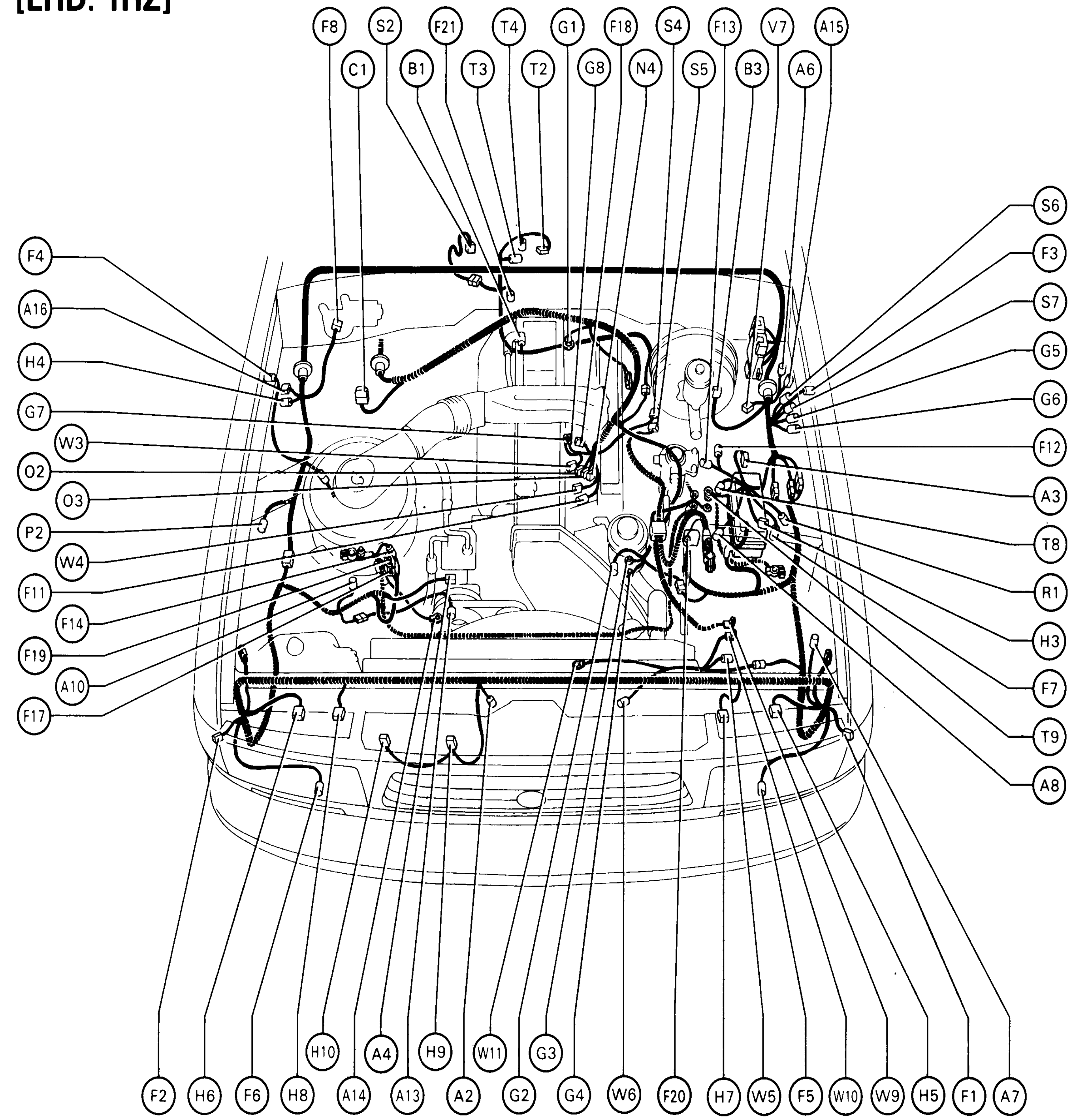

| Code | English | Deutsch |
|---|---|---|
| A 2 | A/C Condenser Fan Motor | A/C-Kondensatorlüftermotor |
| A 3 | A/C Idle-Up VSV | A/C-Leerlauferhöhungs-VSV |
| A 4 | A/C Magnetic Clutch | A/C-Magnetkupplung |
| A 6 | A/C Magnetic Valve | A/C-Magnetventil |
| A 7 | A/C Triple Pressure SW (A/C Dual and 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 |





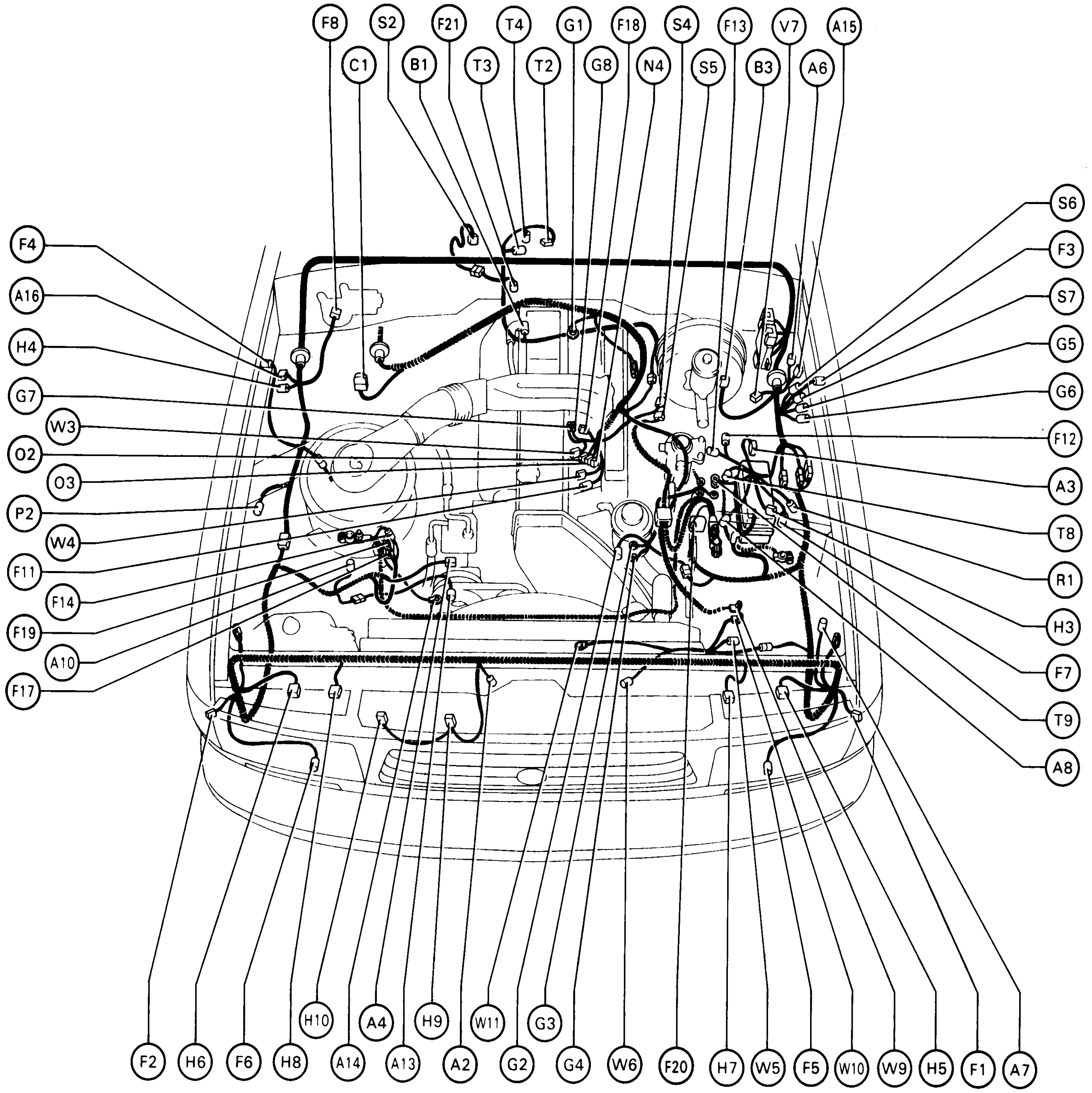
## Position of Parts in Engine Compartment (Cont'd)

| 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)

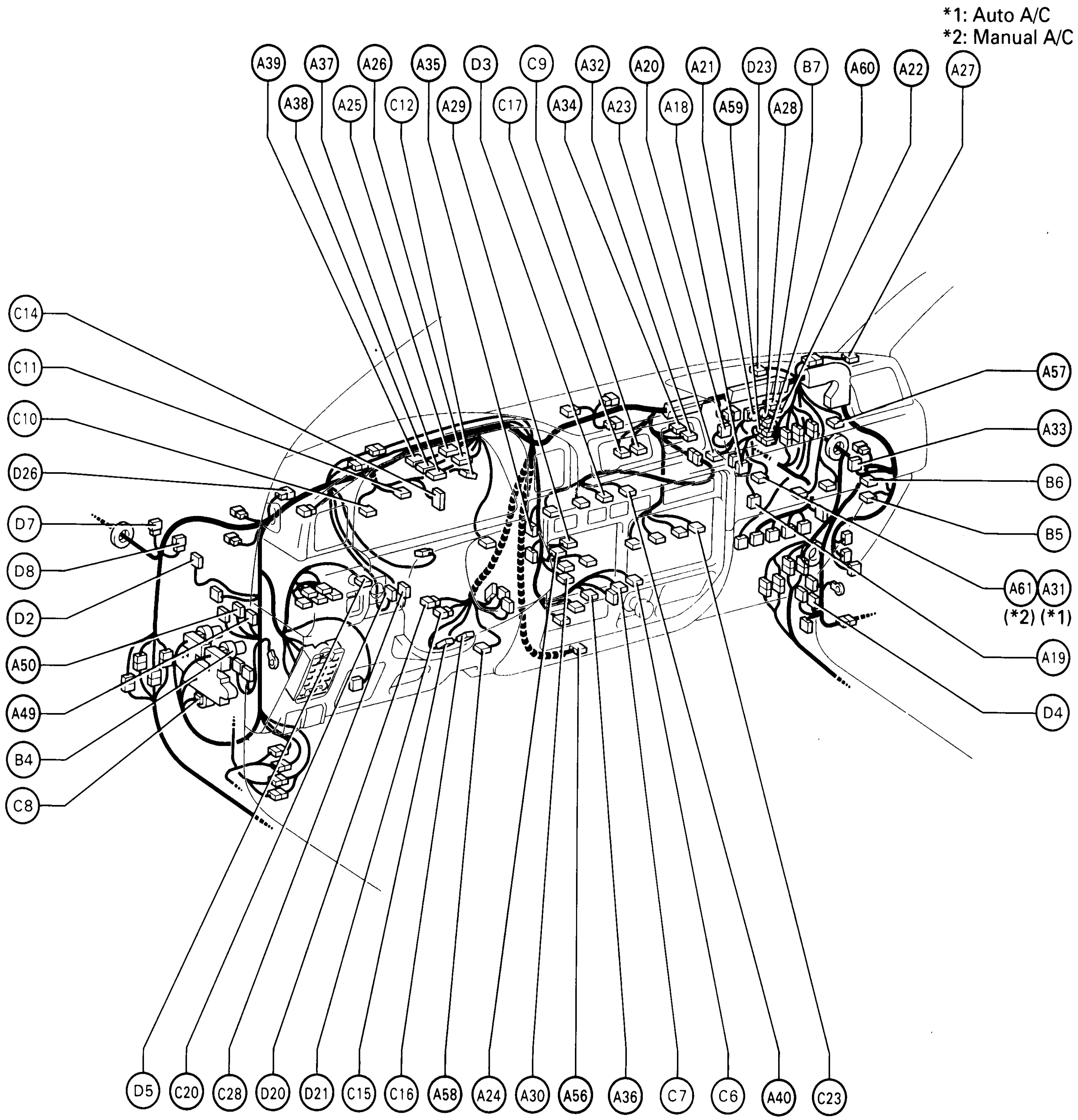


| Code | English | Deutsch |
|---|---|---|
| B 1 | Back-Up Light SW | Rückfahrleuchtenschalter |
| B 3 | Brake Fluid Level SW | Bremsflüssigkeitsstandschalter |
| C 1 | Check Connector | Prüfstecker |
| F 1 | Front Clearance Light LH | vordere Begrenzungsleuchte, links |
| F 2 | Front Clearance Light 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 (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 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 |
| 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 |

## Position of Parts in Instrument Panel

### [LHD]










## Position of Parts in Instrument Panel

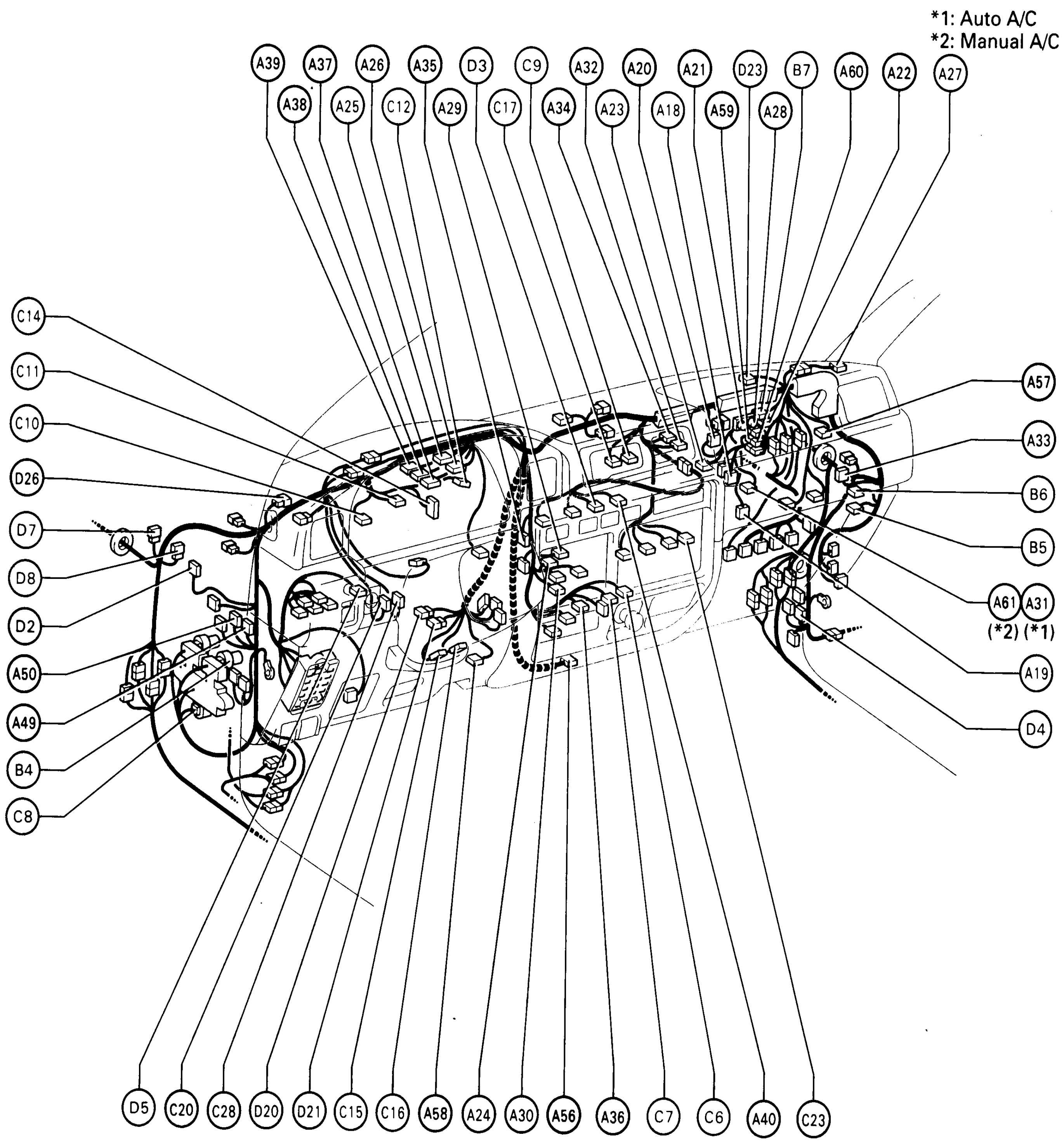


| Code | English | Français | Español |
|---|---|---|---|
| A 18 | A/C 20A Fuse | Fusible A/C 20A | Fusible de 20 A del A/C |
| A 19 | A/C Amplifier | Amplificateur A/C | Amplificador del A/C |
| A 20 | A/C Cut Relay (Water Temp.) | Relais de coupure A/C (température d'eau) | Relé de corte A/C (temperature 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]**








## Position of Parts in Instrument Panel

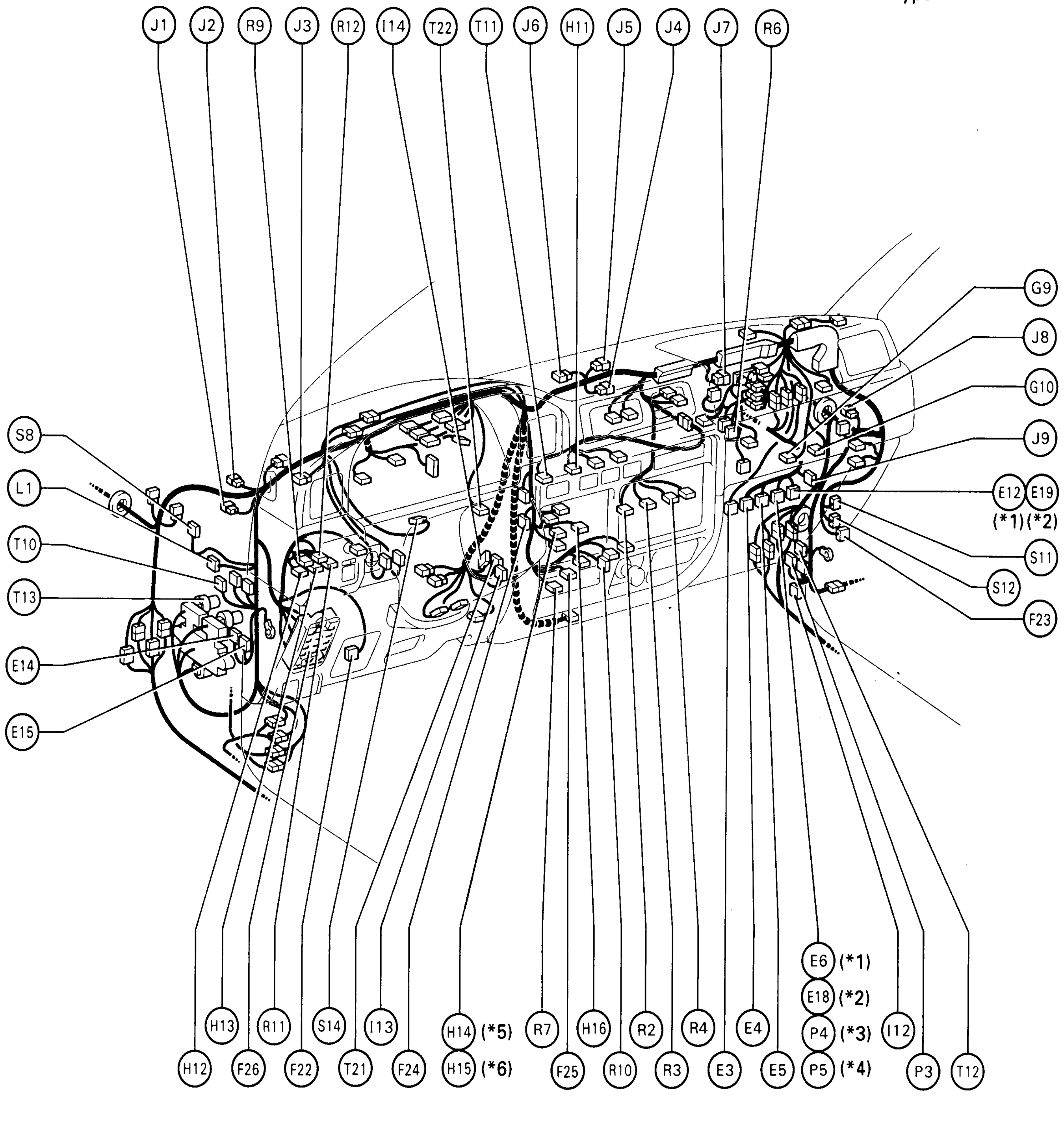
| Code | English | Deutsch |
|---|---|---|
| A 18 | A/C 20A Fuse | A/C-Sicherung 20 A |
| A 19 | A/C Amplifier | A/C-Verstärker |
| A 20 | A/C Cut Relay (Water Temp.) | A/C-Abschaltrelais (Kühlmitteltemperatur) |
| A 21 | A/C Magnetic Clutch Relay | A/C-Magnetkupplungsrelais |
| A 22 | A/C Power Transistor | 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 | Luftzufuhservomotor |
| 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 | Geschwindigkeitskontstanthalter-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



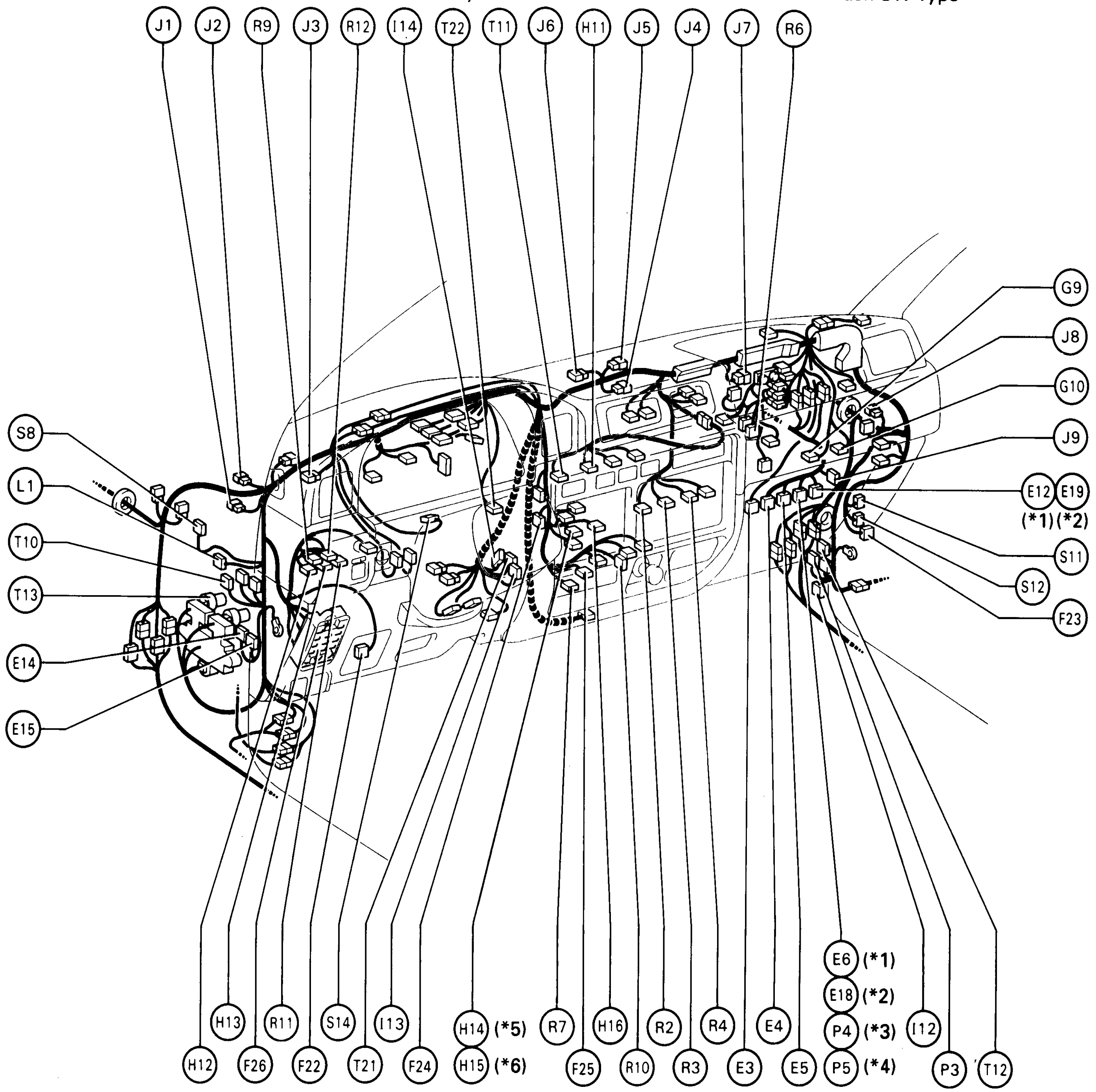
| Code | English | Français | Español |
|---|---|---|---|
| E 3 | Emission ECU | ECU antipollution | ECU de emisiones de escape |
| E 4 | Engine ECU | ECU moteur | ECU del motor |
| E 5 | Engine ECU | ECU moteur | ECU del motor |
| E 6 | Engine ECU | ECU moteur | ECU del motor |
| E 12 | Engine ECU | 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 | Relais 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 voltios |
| 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





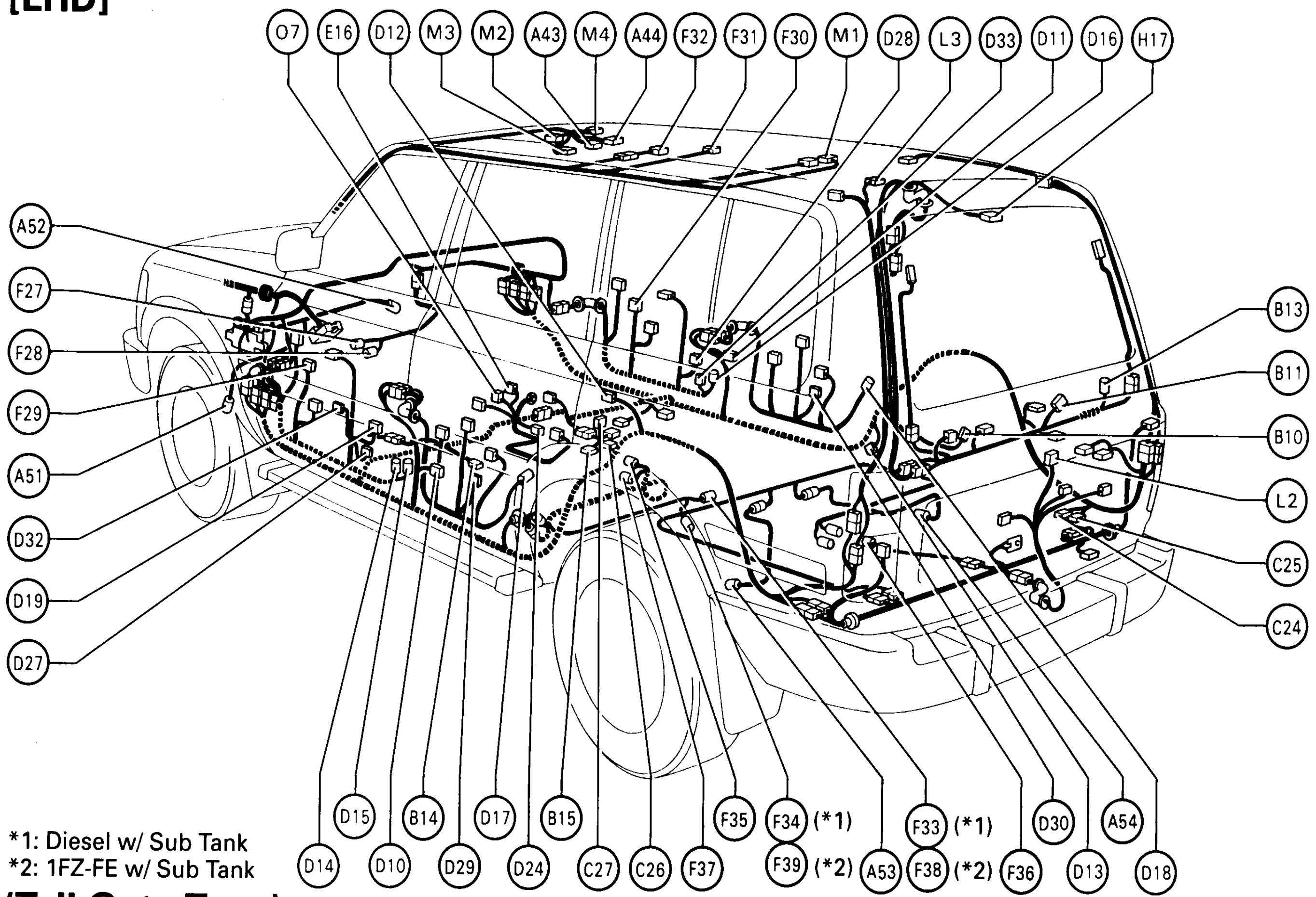



## Position of Parts in Instrument Panel

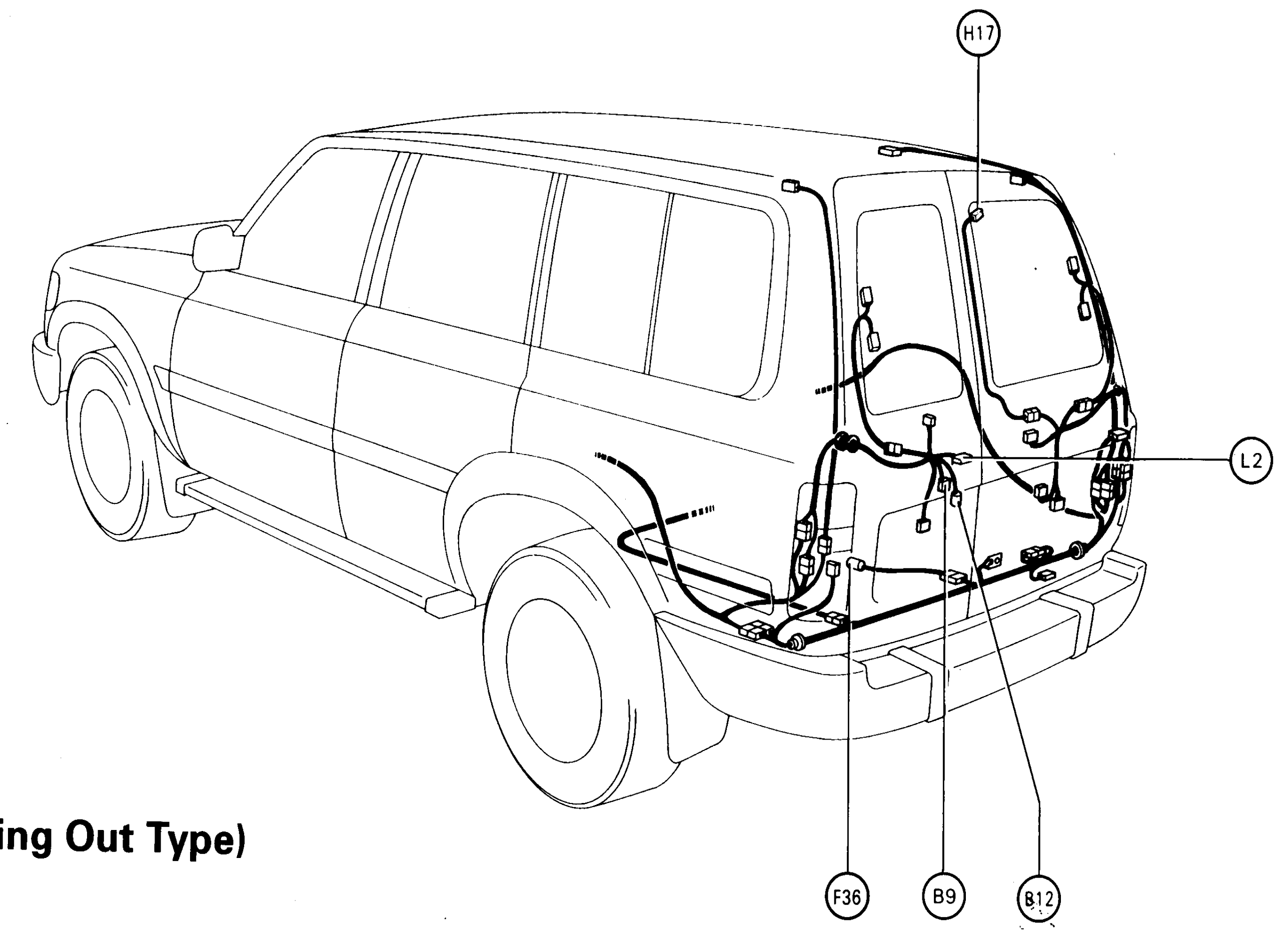
| Code | English | Deutsch |
|---|---|---|
| E 3 | Emission ECU | Abgas-ECU |
| E 4 | Engine ECU | Motor-ECU |
| E 5 | Engine ECU | Motor-ECU |
| E 6 | Engine ECU | Motor-ECU |
| E 12 | Engine ECU | Motor-ECU |
| E 14 | ECT ECU | ECT-ECU |
| E 15 | ECT ECU | ECT-ECU |
| E 18 | Emission ECU | Abgas-ECU |
| 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 | Sicherheitseitsgurtwarnrelais |
| 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

**[LHD]**




**(Tail Gate Type)**




**(Swing Out Type)**





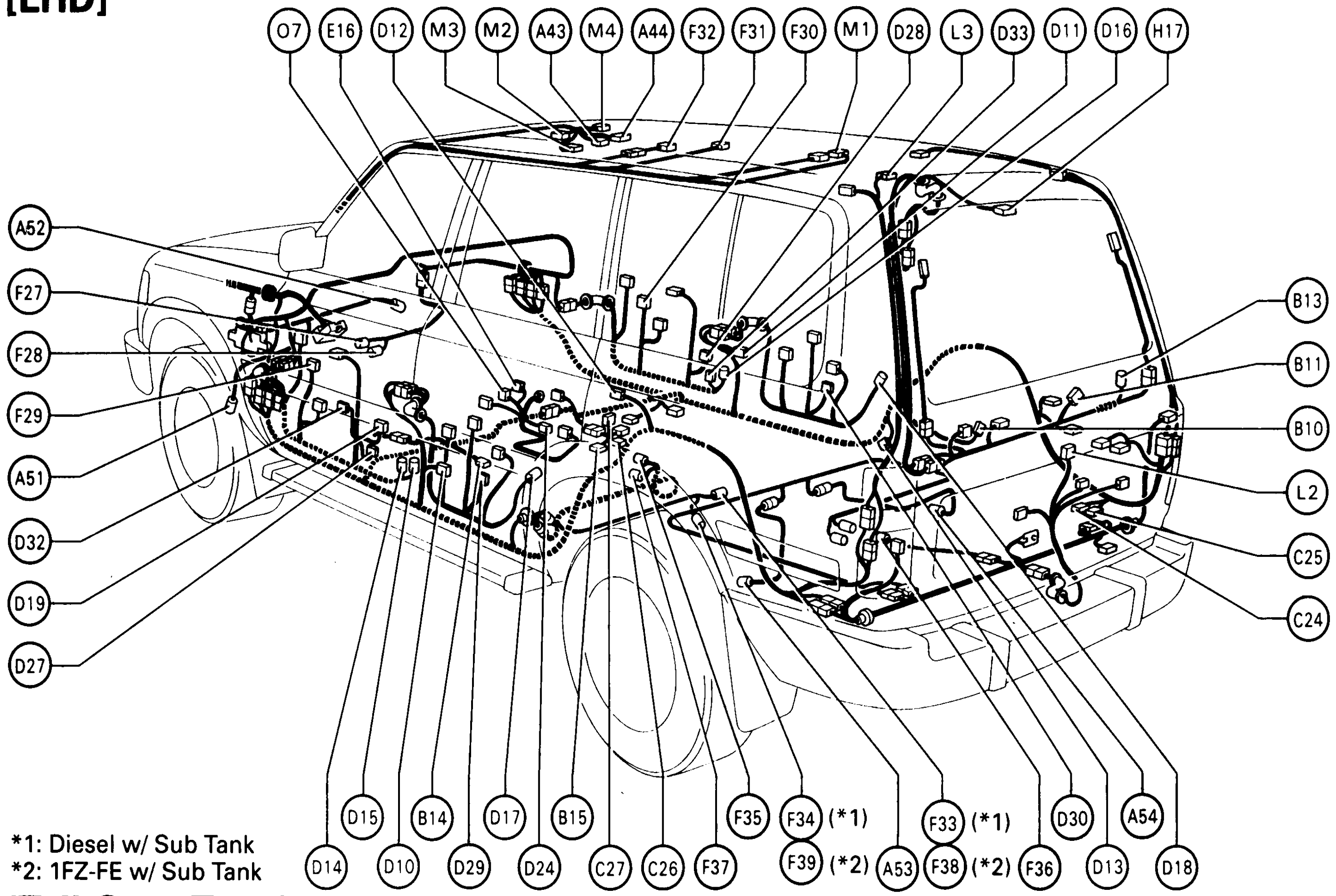


## Position of Parts in Body

| 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 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 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 passajero) |
| 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 (rociador) |
| 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 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 |

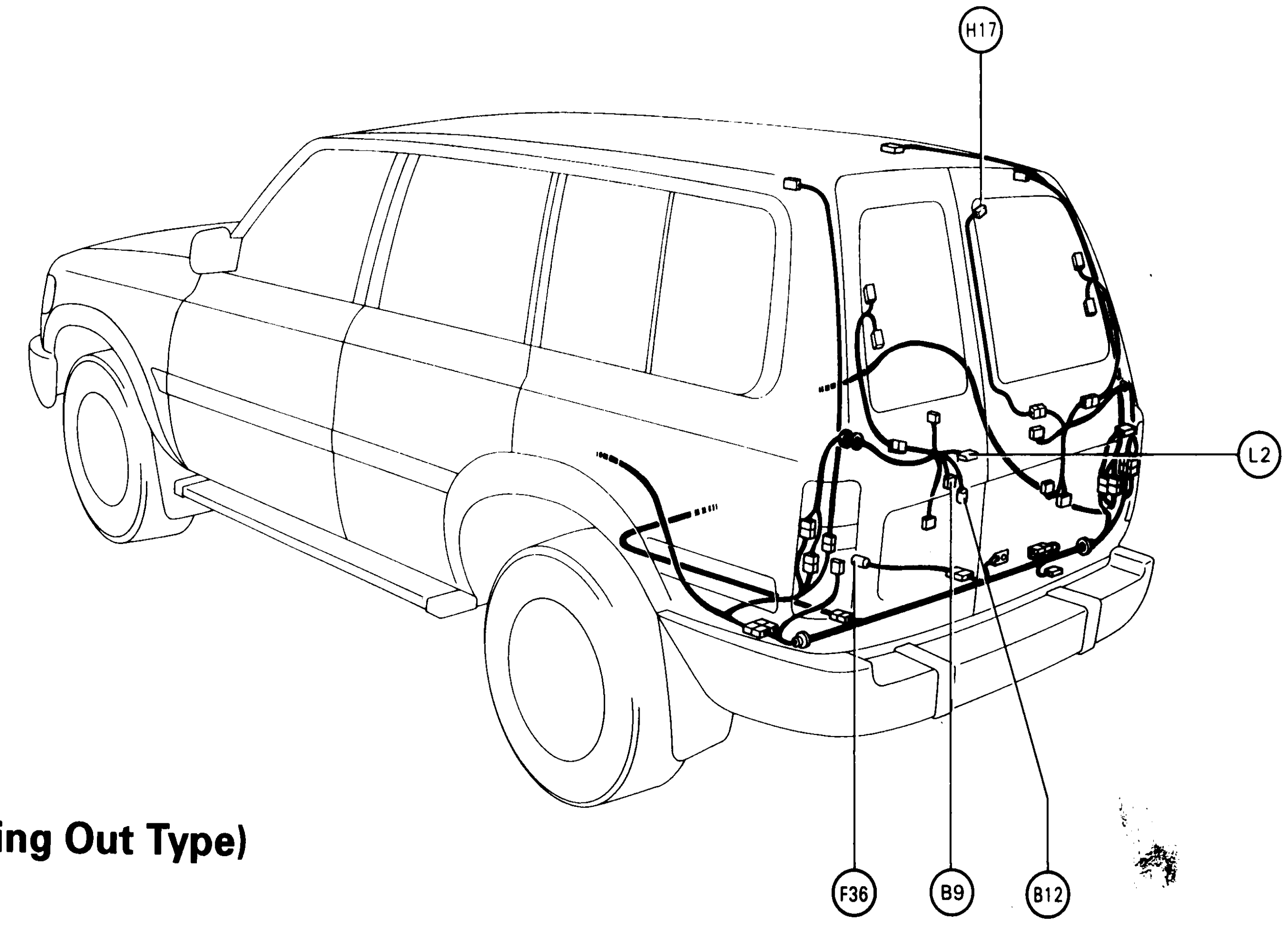
## Position of Parts in Body

### [LHD]




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

**(Tail Gate Type)**




**(Swing Out Type)**



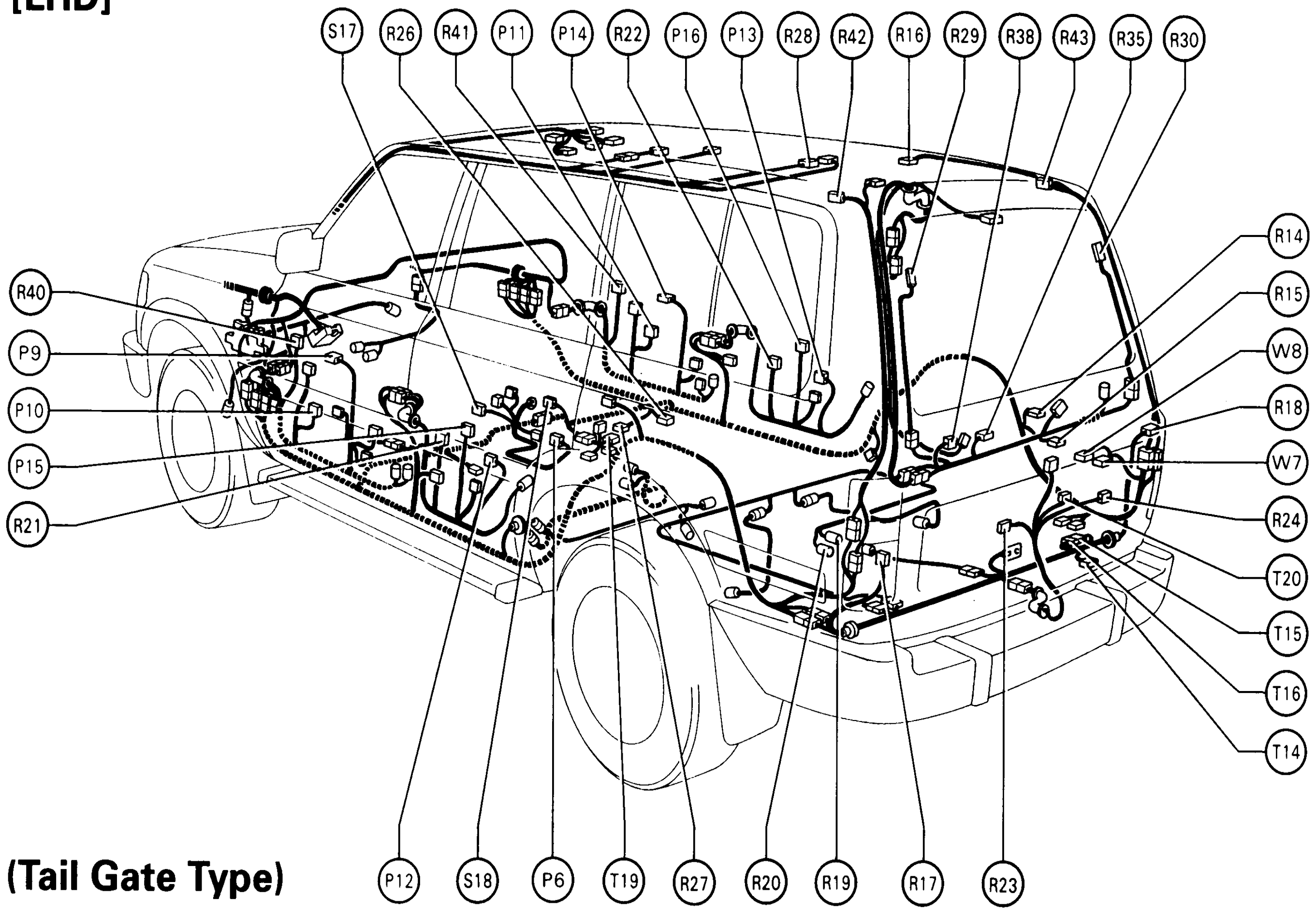


## Position of Parts in Body

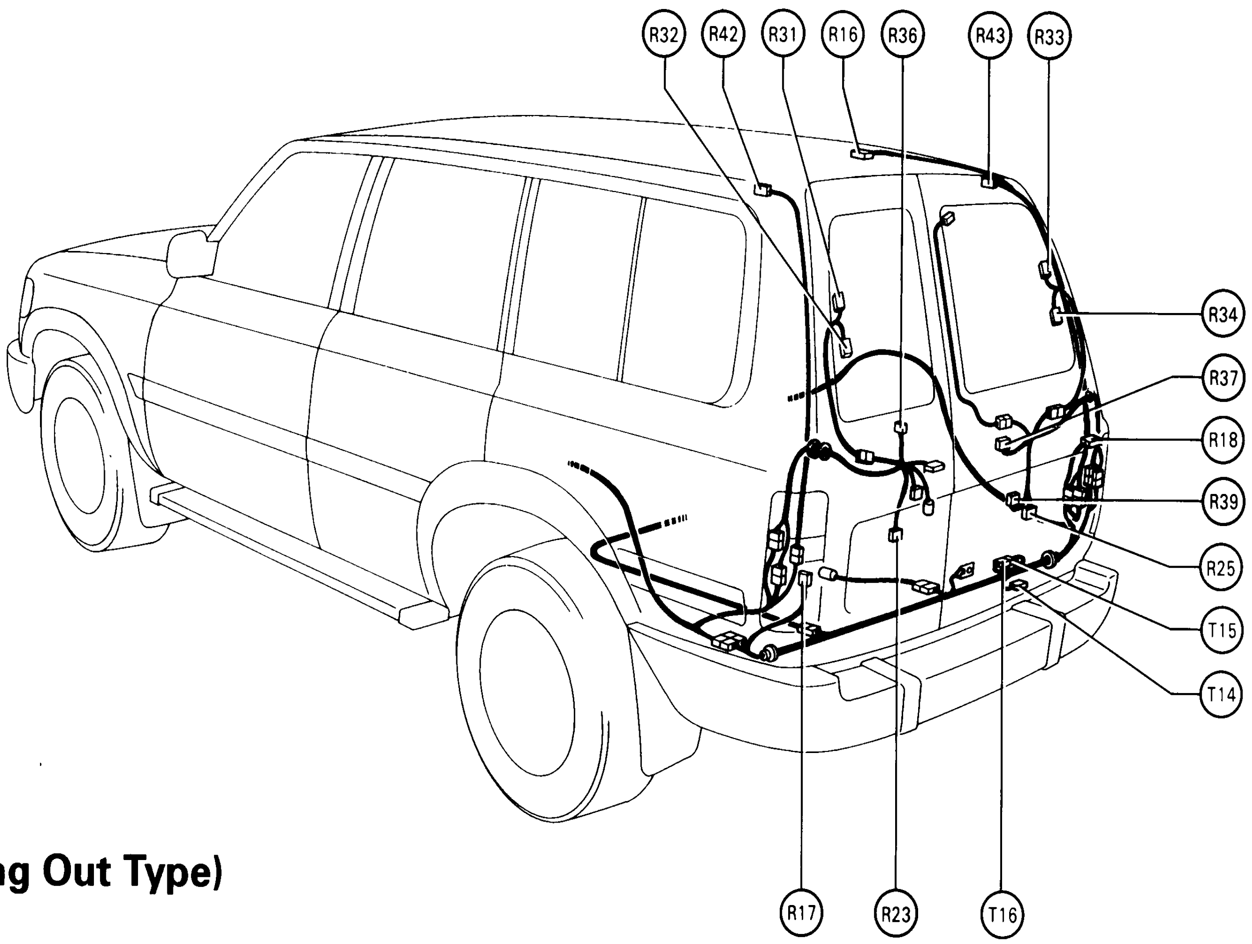
| Code | English | Deutsch |
|---|---|---|
| A 43 | Accessory Meter | Zübehörinstrument |
| A 44 | Accessory Meter | Zübehörinstrument |
| A 51 | ABS Speed Sensor Front LH | ABS-Raddrehzahlgeber, vorne, links |
| A 52 | ABS Speed Sensor Front RH | ABS-Raddrehzahlgeber, vorne, rechts |
| A 53 | ABS Speed 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 (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 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 |

## Position of Parts in Body

### [LHD]




**(Tail Gate Type)**




**(Swing Out Type)**







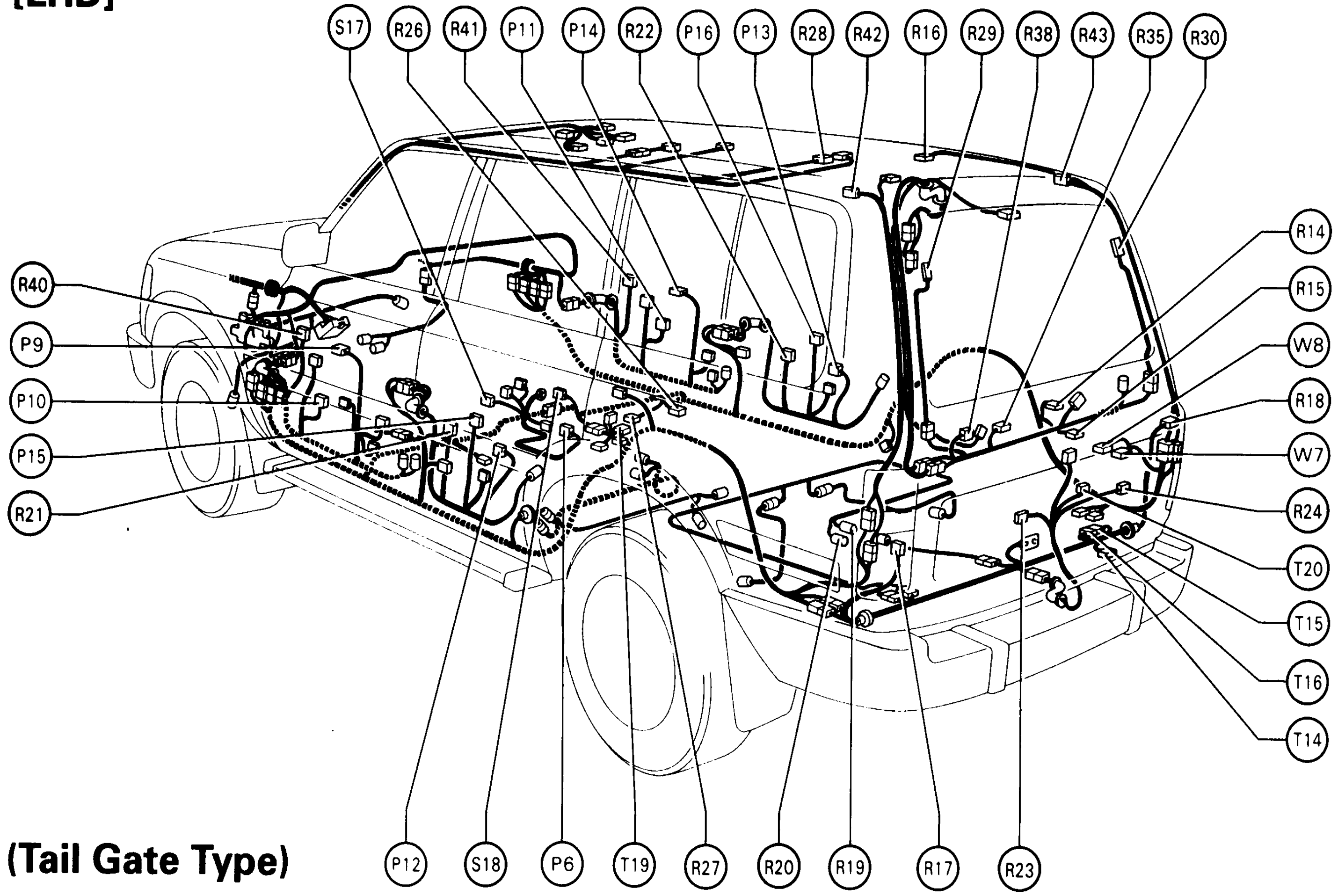
## Position of Parts in Body

| 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 | 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* |

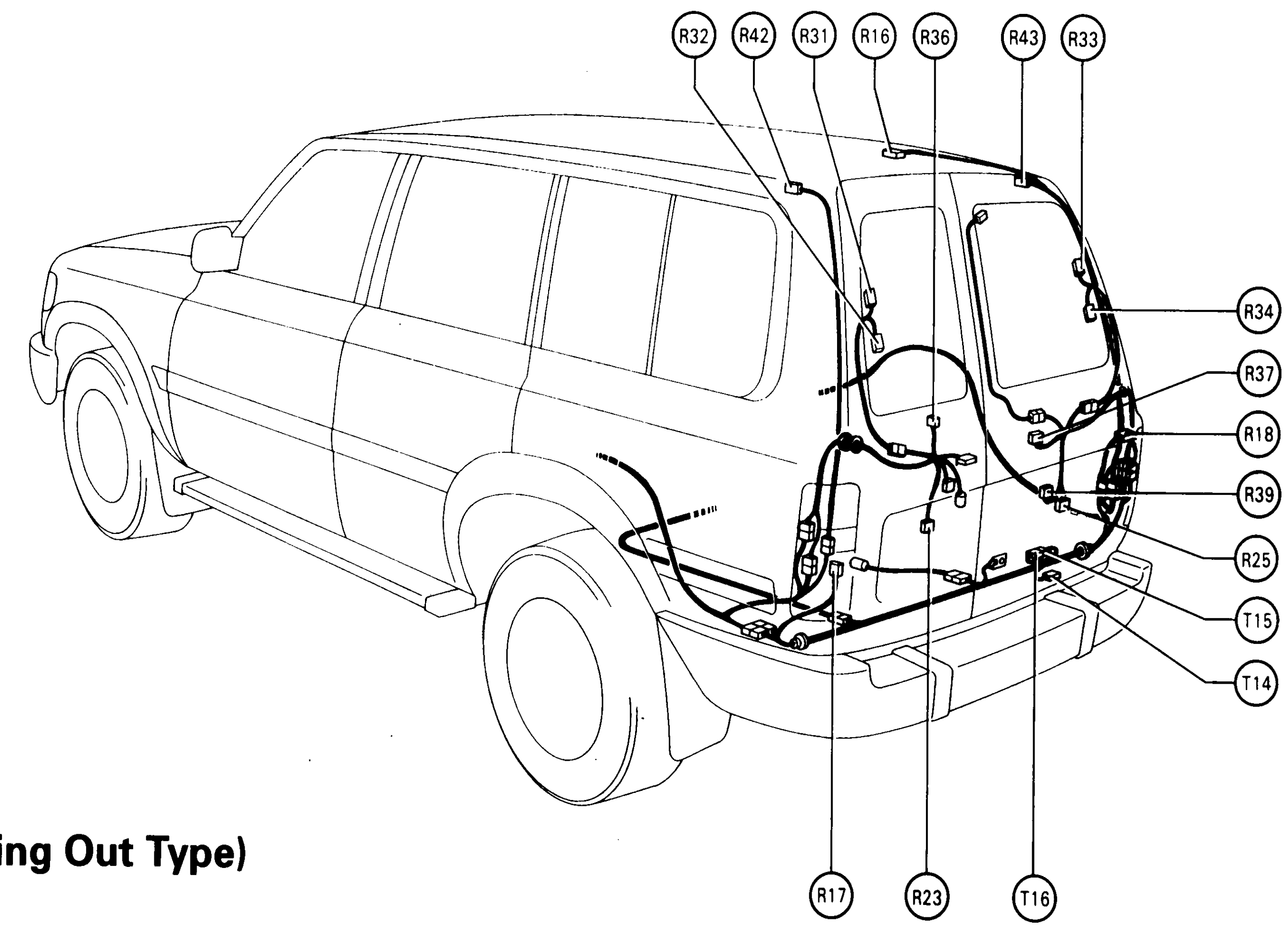
## Position of Parts in Body



### [LHD]




**(Tail Gate Type)**




**(Swing Out Type)**





## Position of Parts in Body

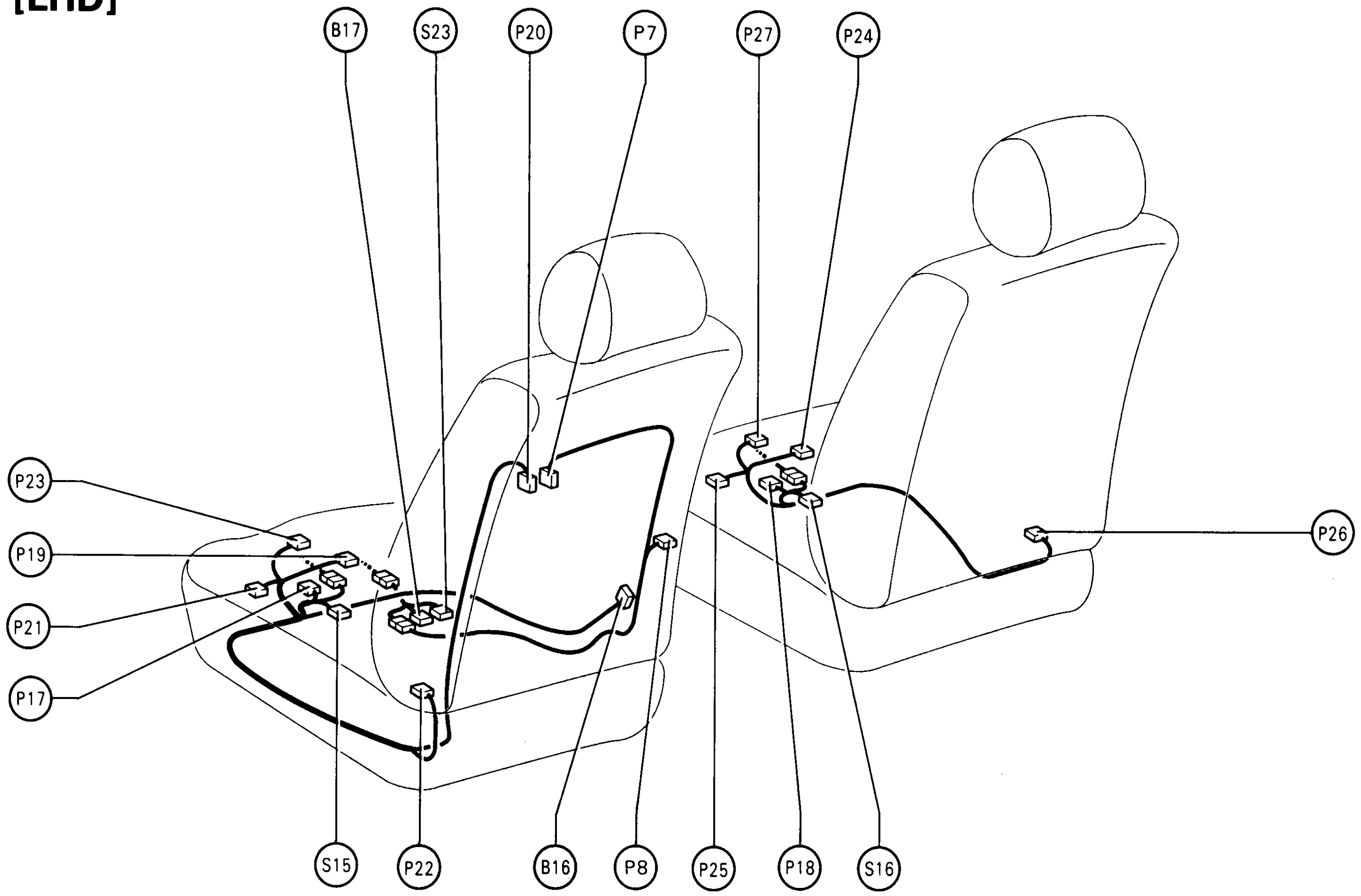


| Code | English | Deutsch |
|---|---|---|
| P 6 | Parking Brake SW | Handbremsschalter |
| P 9 | Power Window Master SW | Fensterheberhauptschalter |
| P 10 | Power Window Motor (Driver's) | Fensterhebermotor (Fahrerseite) |
| P 11 | Power Window Motor (Passenger's) | Fensterhebermotor (Beifahrerseite) |
| 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 (Hecktür) |
| 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 (+, 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 |

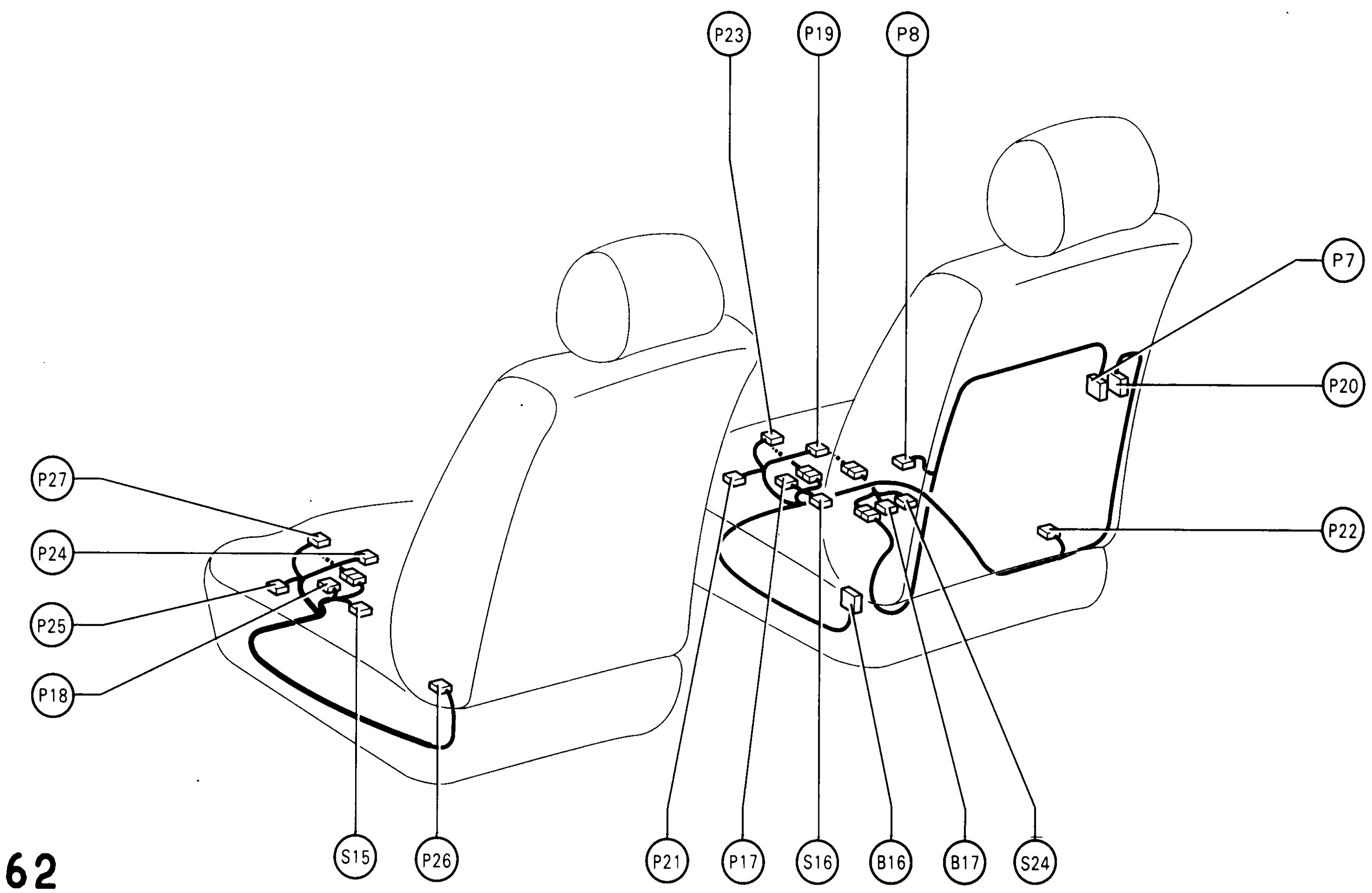
# E ELECTRICAL WIRING ROUTING

## Position of Parts in Seat

### [LHD]




### [RHD]







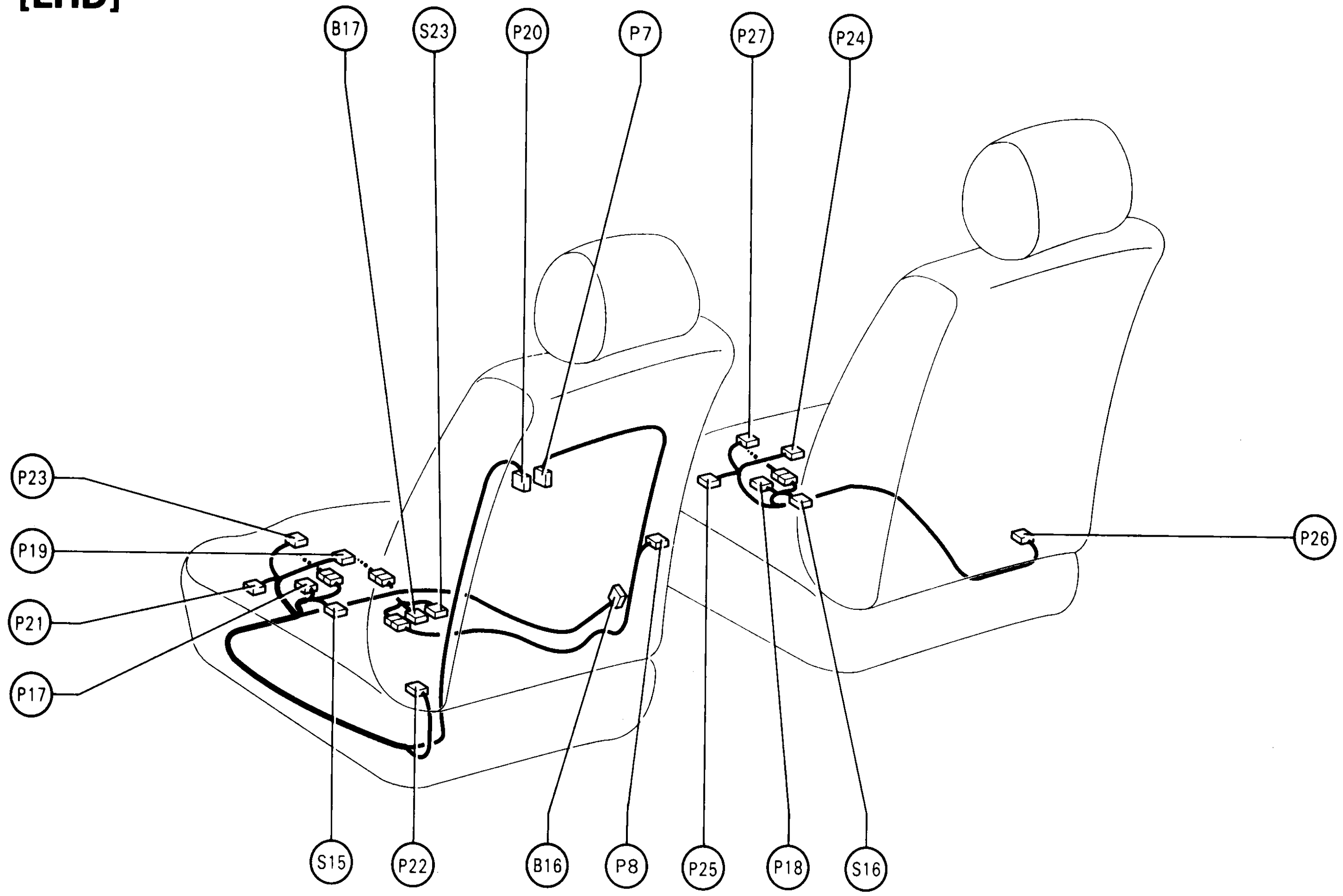



## Position of Parts in Seat

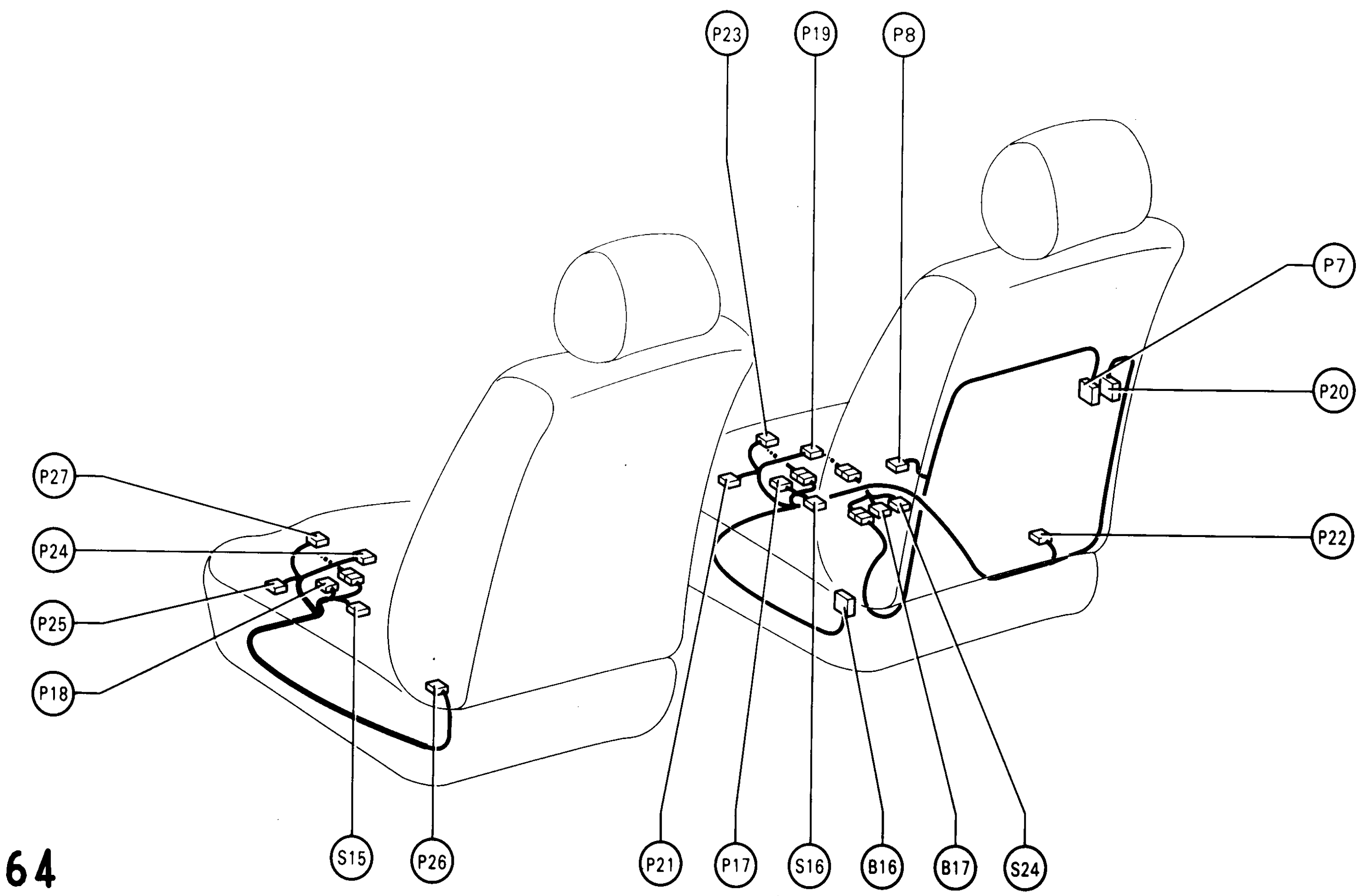
| Code | English | *Français* | *Español* |
|---|---|---|---|
| B 16 | Buckle SW (Full Power Seat) | *Contacteur de boucle (siège entièrement électrique)* | *Interruptor de la hebilla (asiento completamente motorizado)* |
| B 17 | Buckle SW (Except Full Power Seat) | *Contacteur de boucle (sauf siège 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]





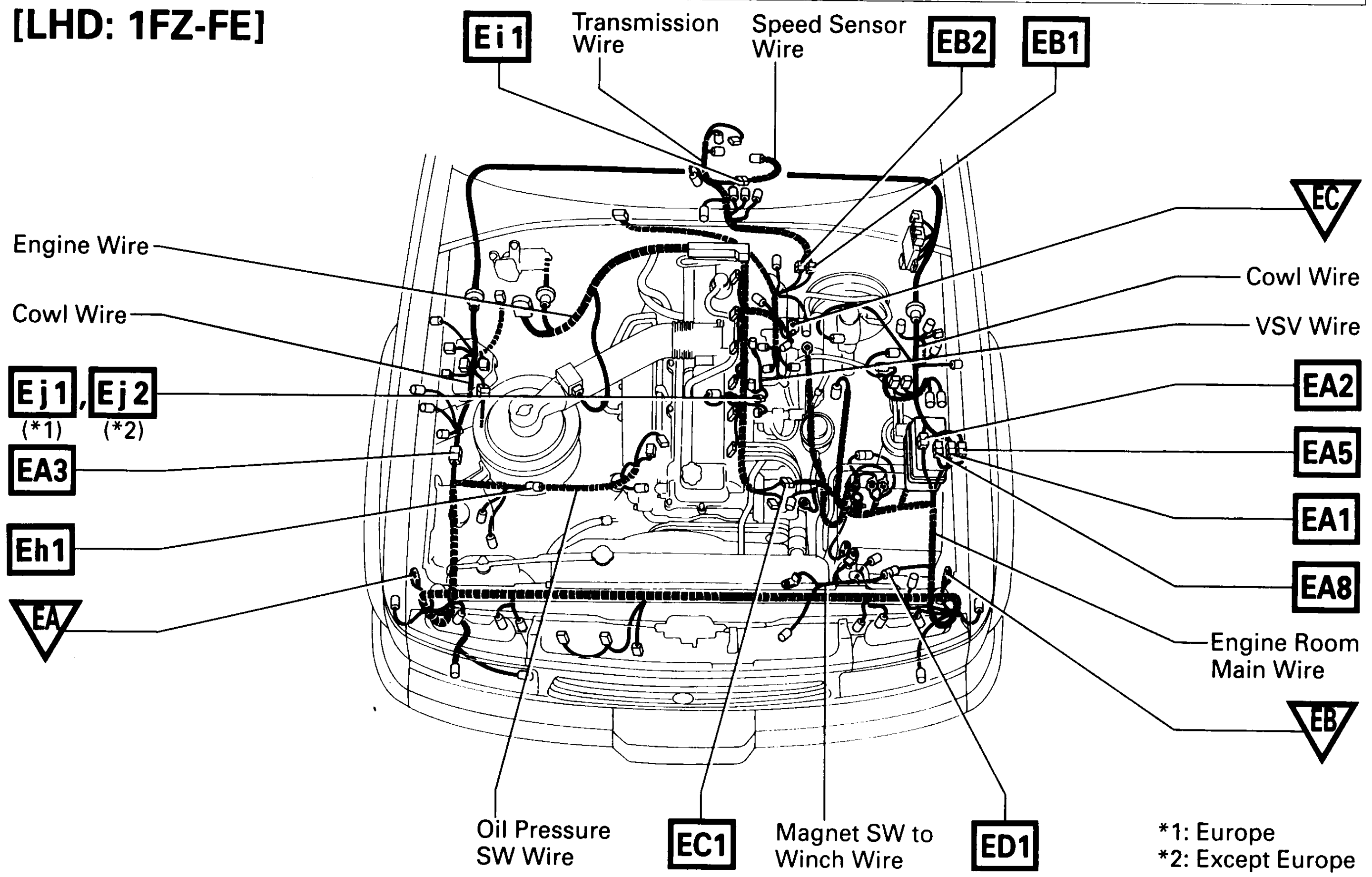



## Position of Parts in Seat

| 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) |

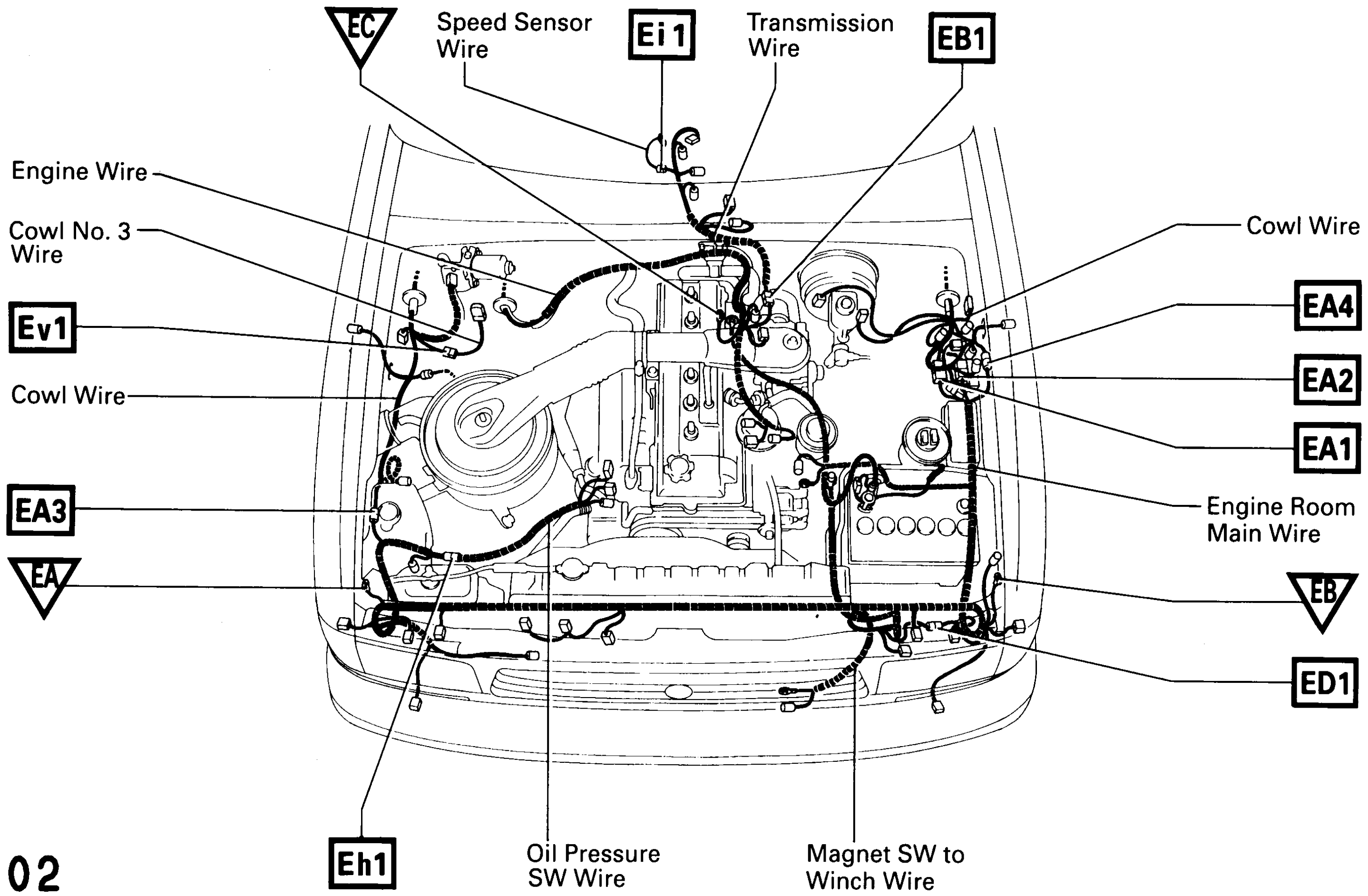
□ : Location of Connector Joining Wire Harness and Wire Harness
▽ : Location of Ground Points

## [LHD: 1FZ-FE]




*1: Europe
*2: Except Europe

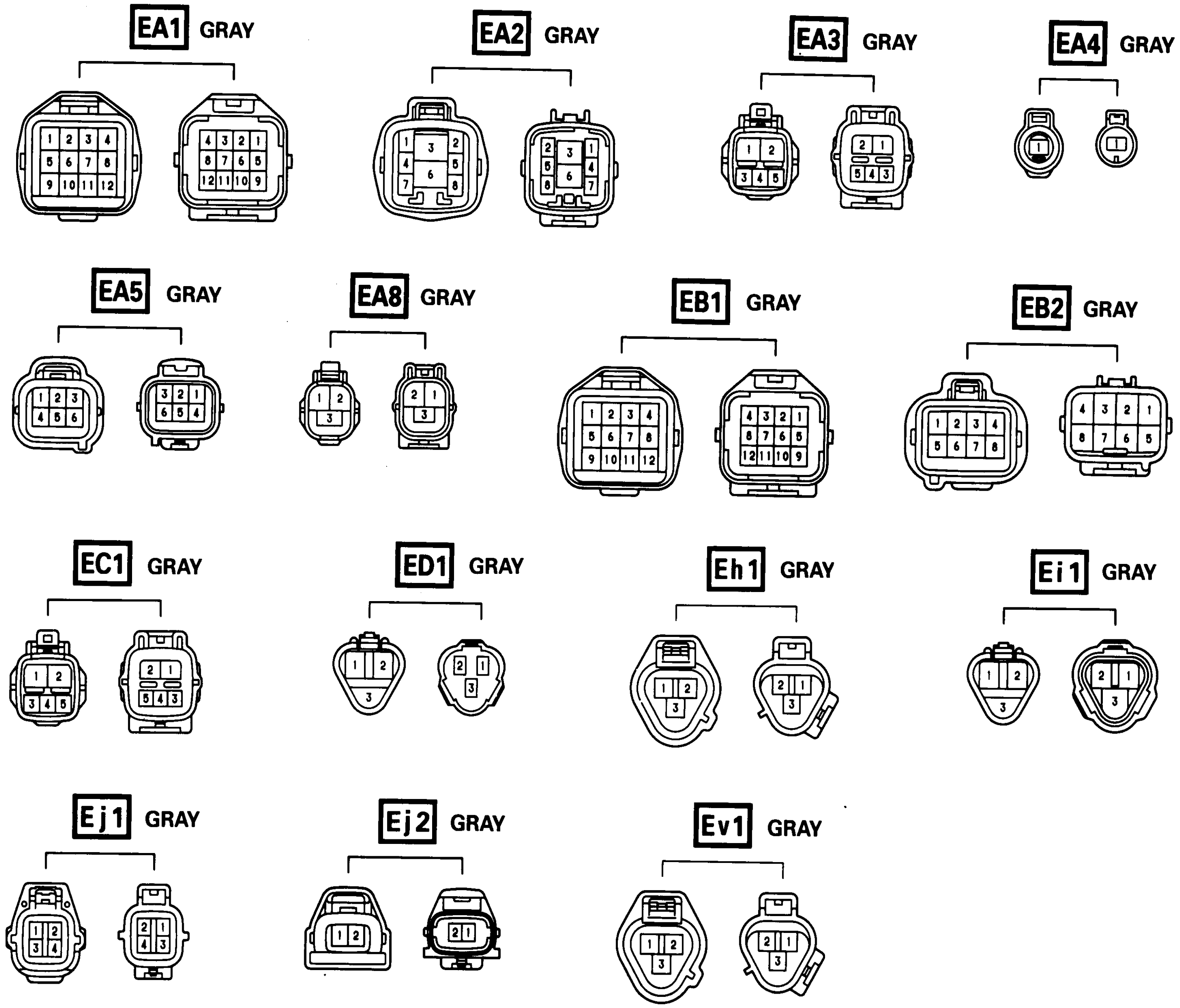
## [LHD: 1FZ-F]








## Connector Joining Wire Harness and Wire Harness

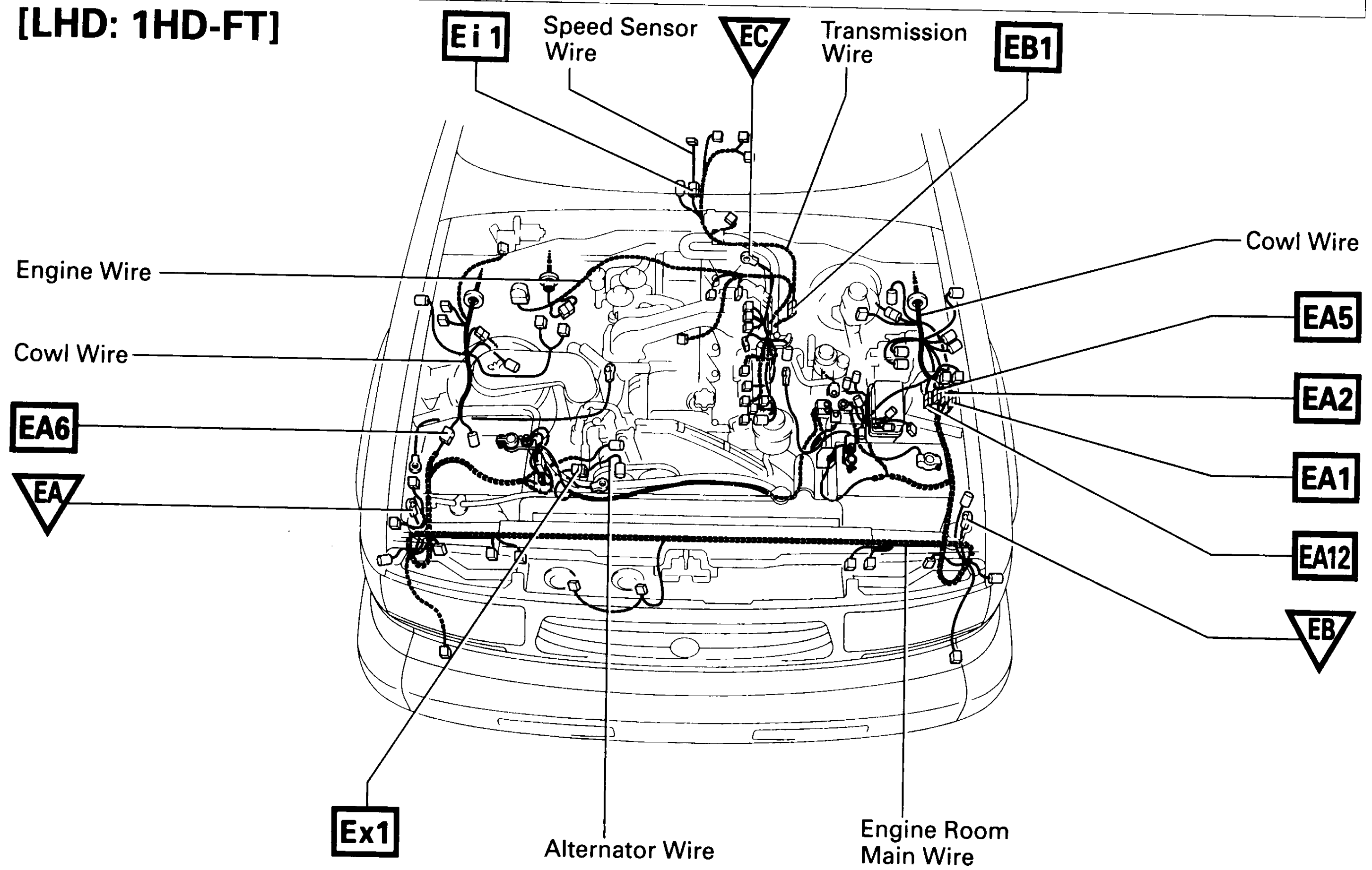



| CODE | JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION) |
|---|---|
| EA1<br>EA2 | COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER) |
| EA3 | COWL WIRE AND ENGINE ROOM MAIN WIRE (RIGHT FENDER) |
| EA4<br>EA5<br>EA8 | COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER) |
| EB1<br>EB2 | ENGINE WIRE AND TRANSMISSION WIRE (NEAR THE STARTER) |
| 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<br>Ej2 | ENGINE WIRE AND VSV WIRE (NEAR THE THROTTLE POSITION SENSOR) |
| Ev1 | COWL WIRE AND COWL NO.3 WIRE (RIGHT FENDER) |

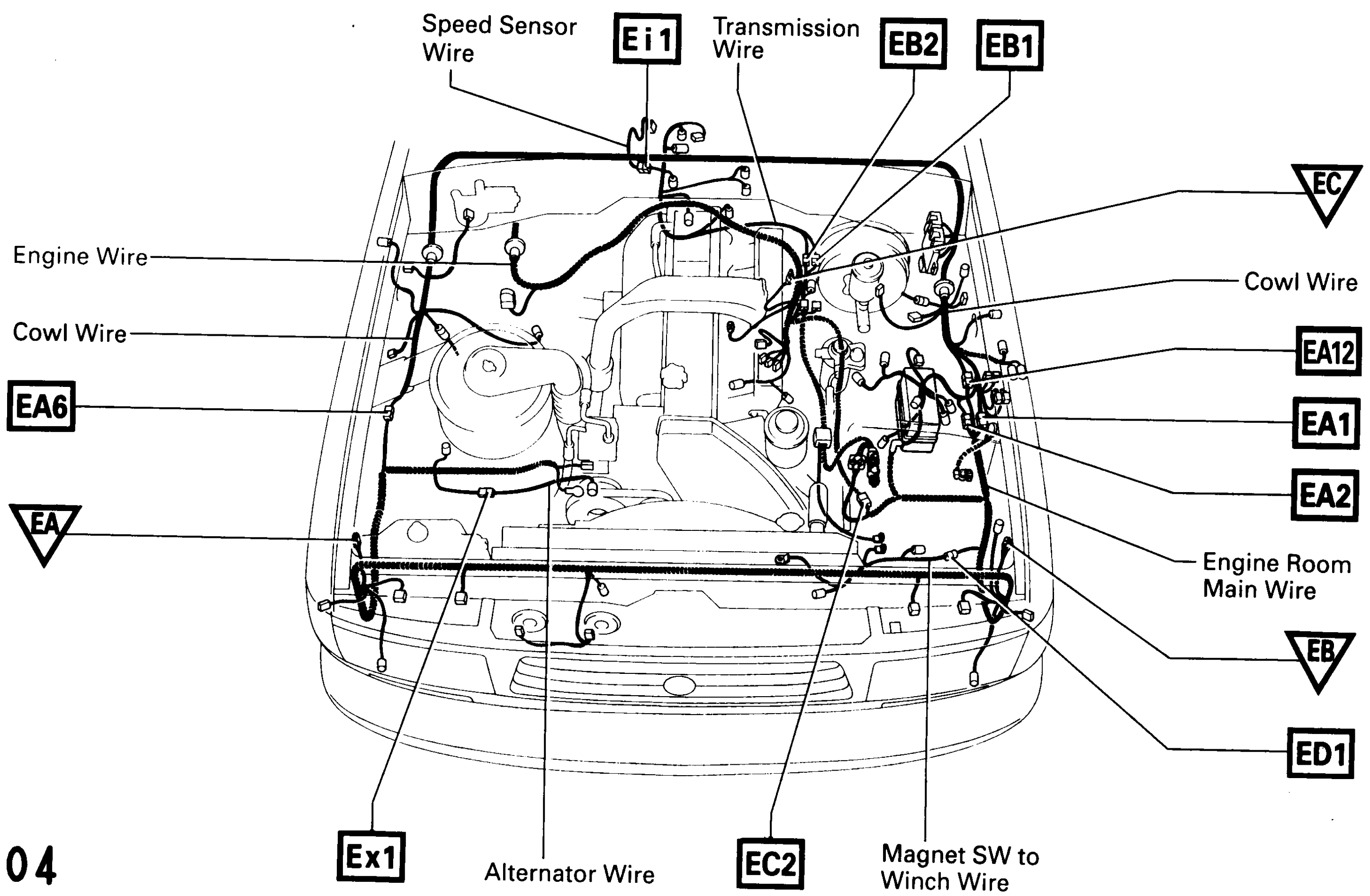
# E ELECTRICAL WIRING ROUTING

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

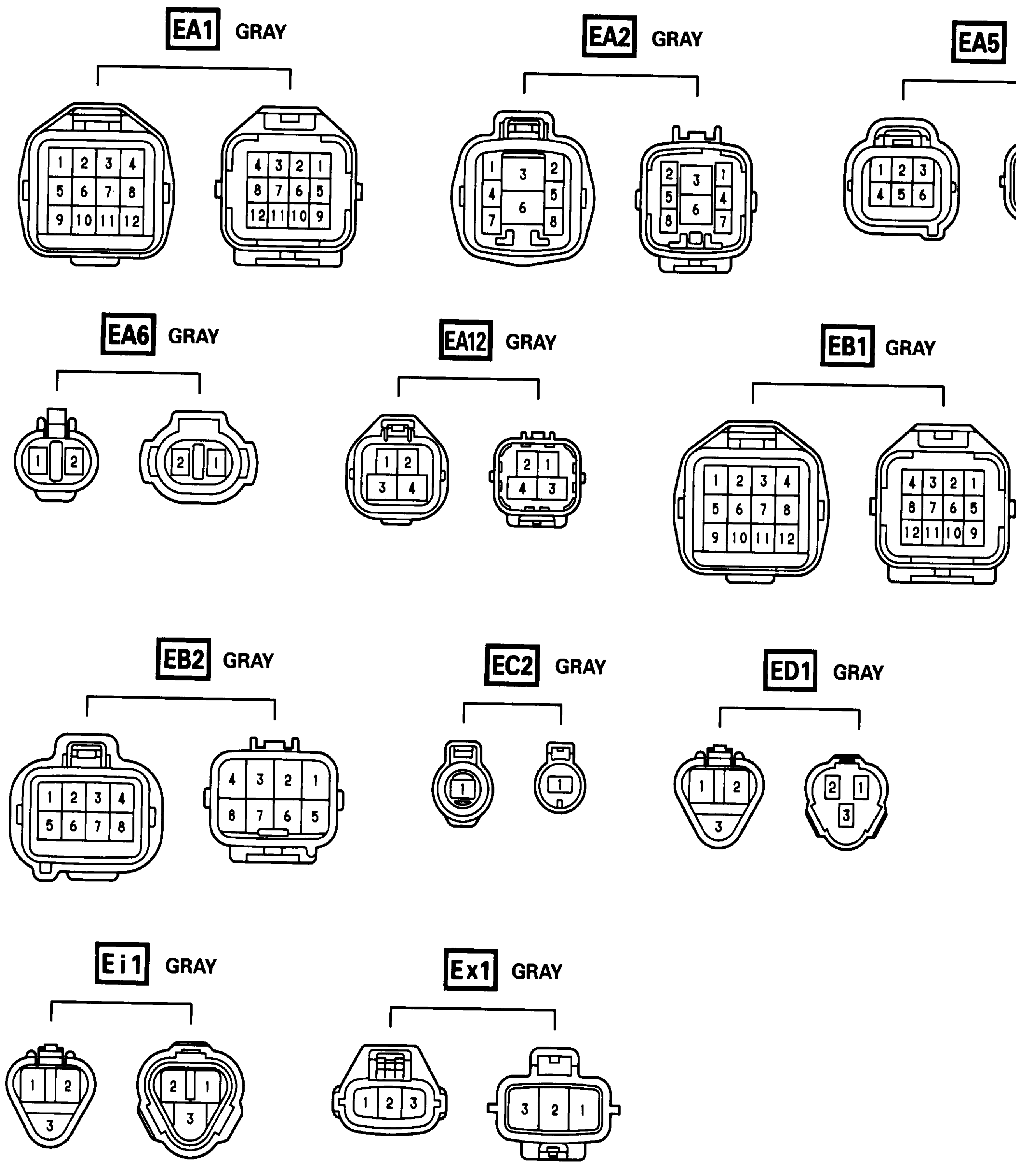
## [LHD: 1HD-FT]




## [LHD: 1HD-T]




## Connector Joining Wire Harness and Wire Harness

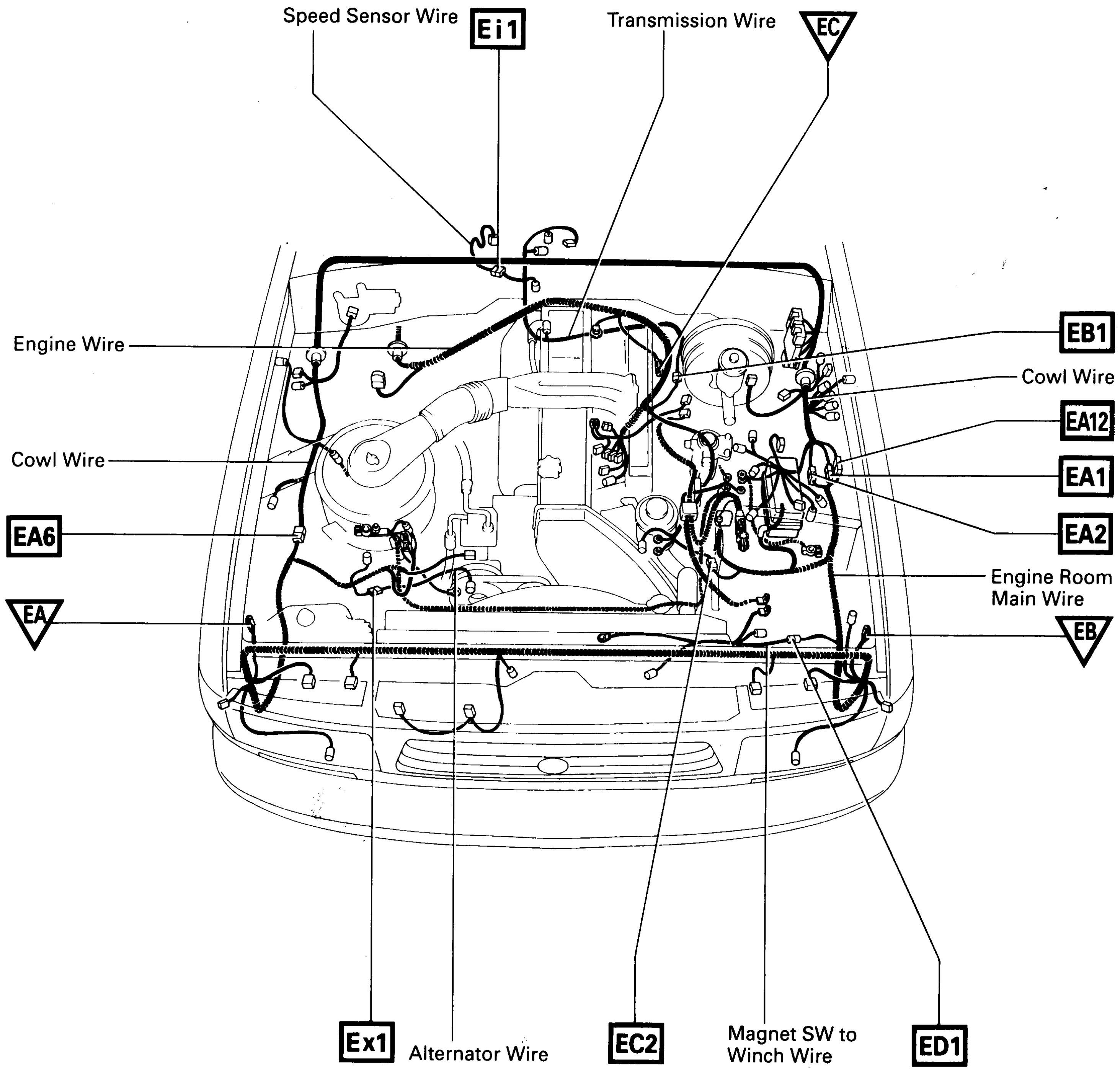



| CODE | JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION) |
|---|---|
| EA1 | COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER) |
| EA2 | |
| EA5 | |
| EA6 | COWL WIRE AND ENGINE ROOM MAIN WIRE (RIGHT FENDER) |
| EA12 | COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER) |
| EB1 | ENGINE WIRE 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) |

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

## [LHD: 1HZ]

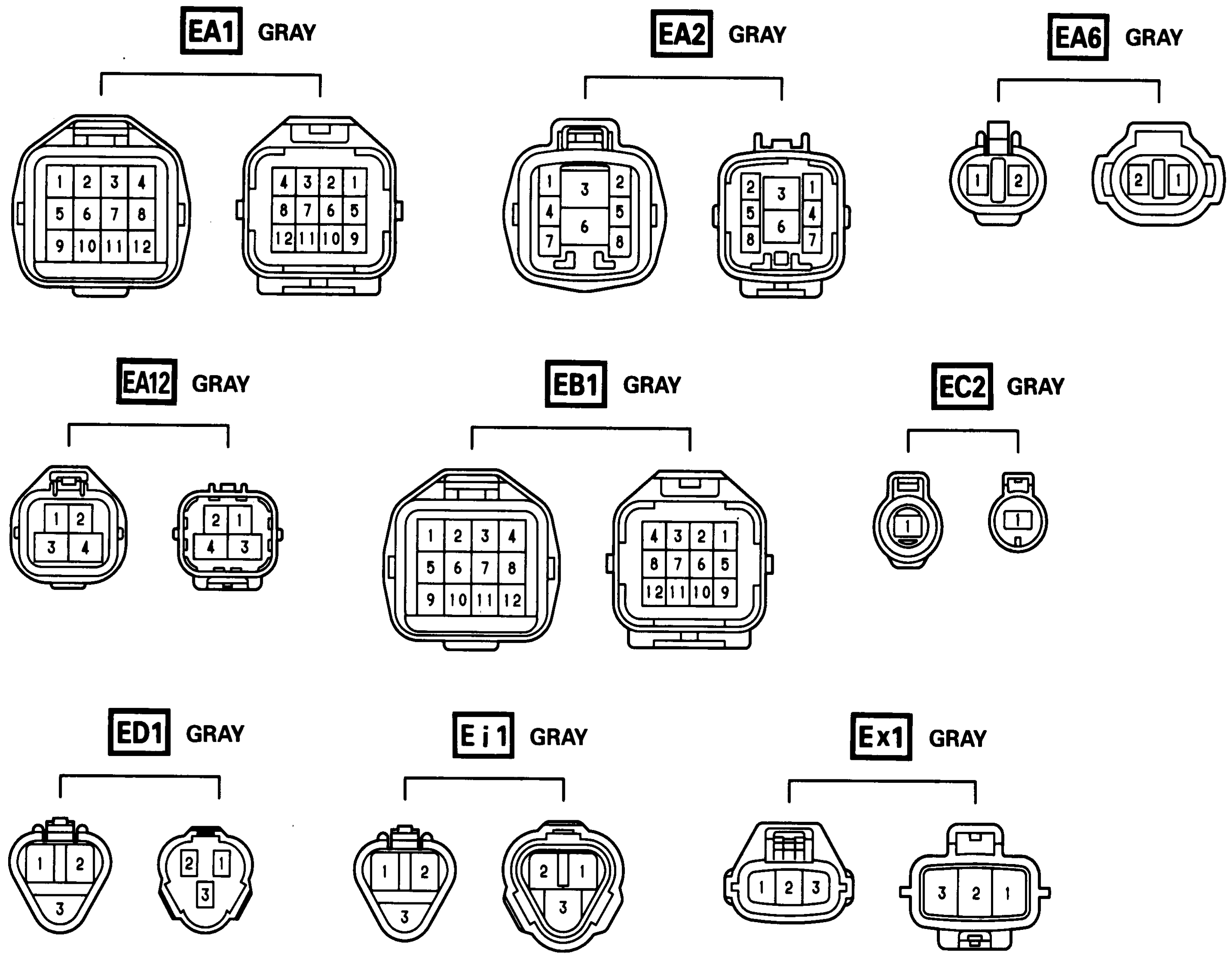







## Connector Joining Wire Harness and Wire Harness

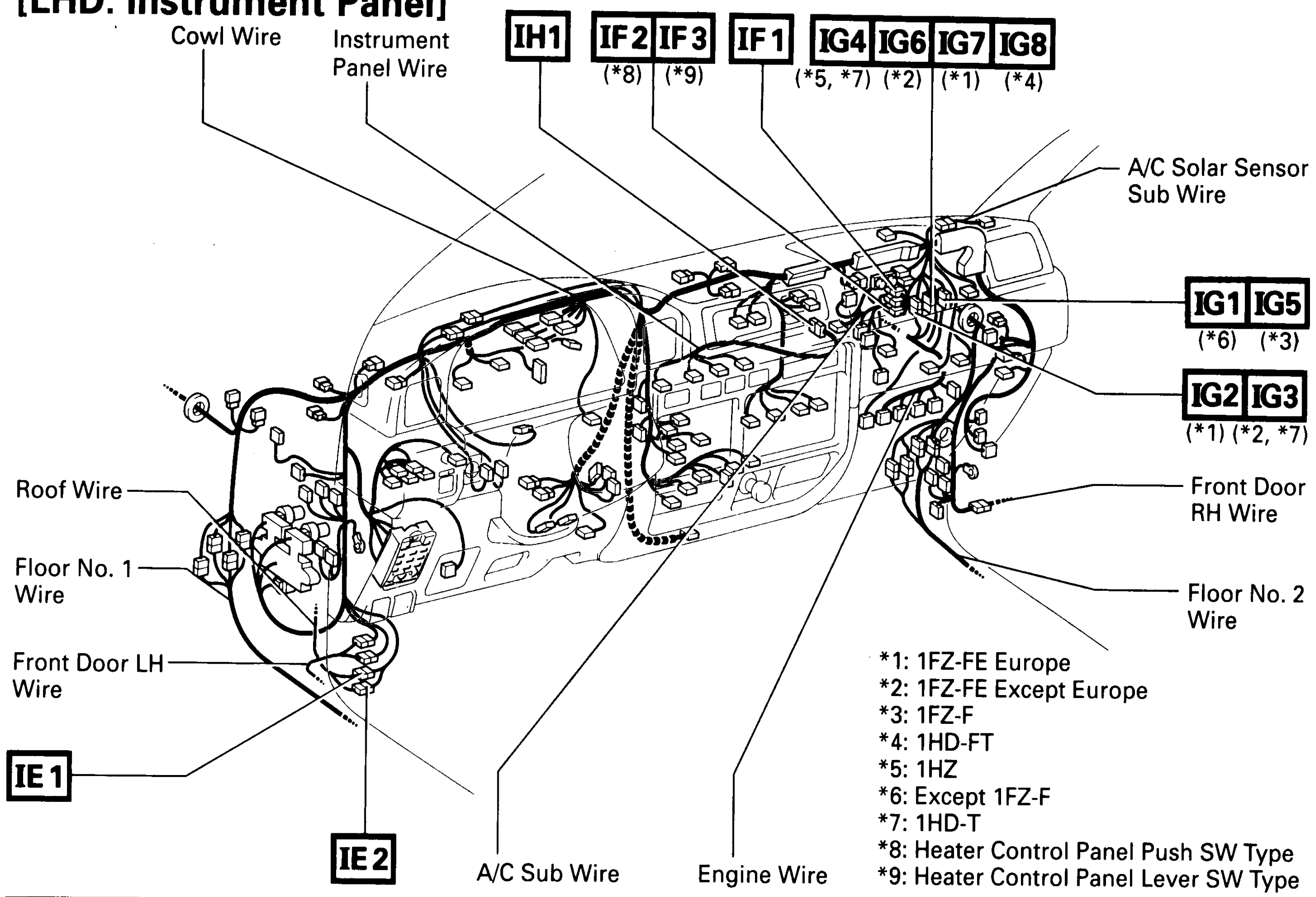




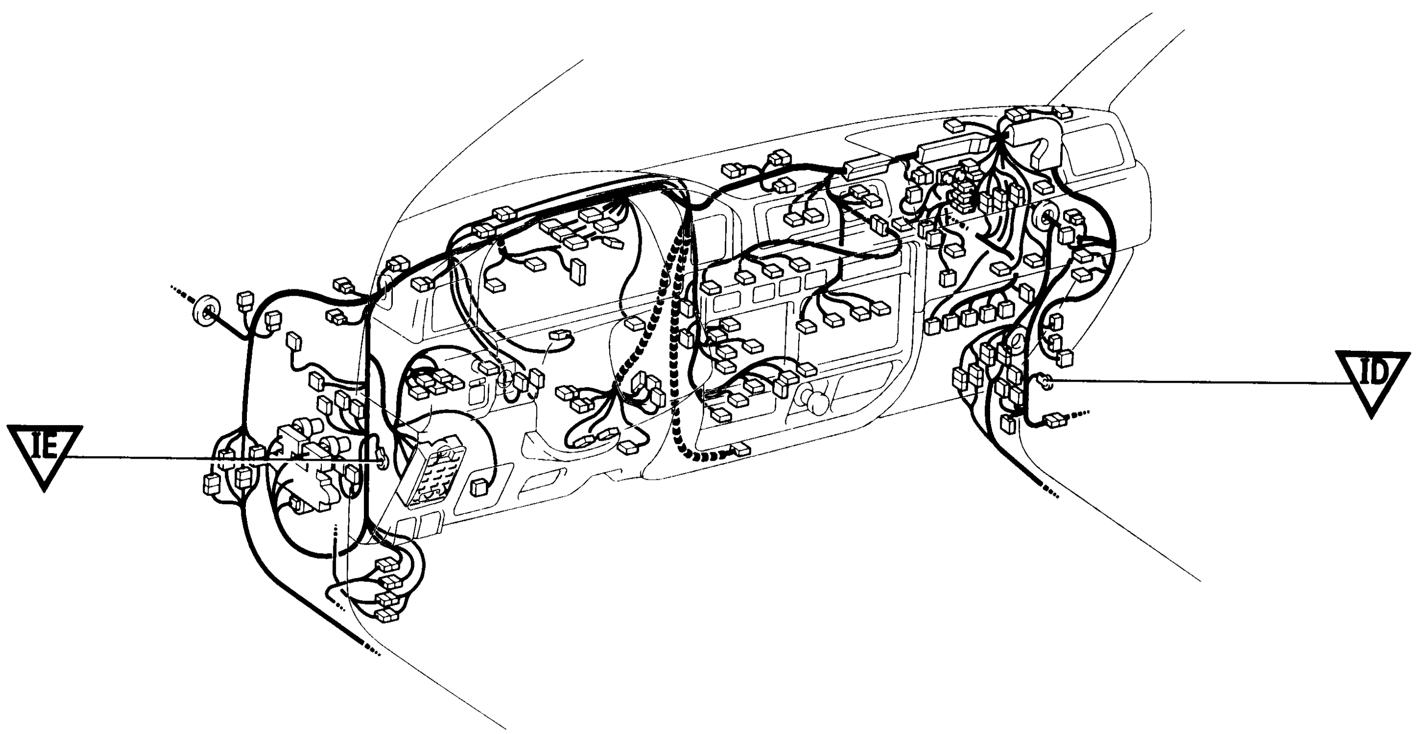

| CODE | JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION) |
|---|---|
| EA1<br>EA2 | COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER) |
| EA6 | COWL WIRE AND ENGINE ROOM MAIN WIRE (RIGHT FENDER) |
| EA12 | COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER) |
| EB1 | ENGINE WIRE AND TRANSMISSION 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]



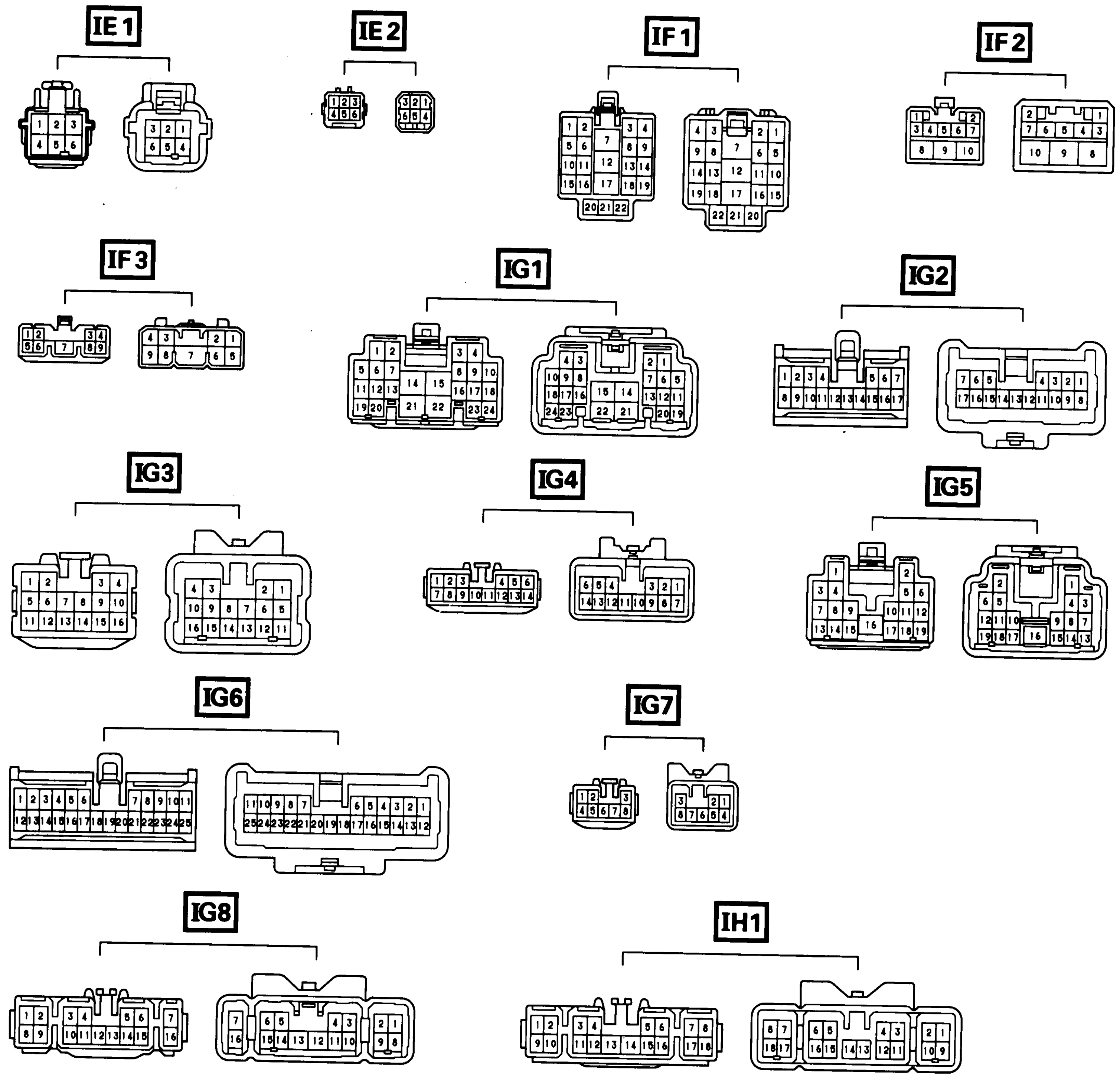

## ▽ : Location of Ground Points








## Connector Joining Wire Harness and Wire Harness

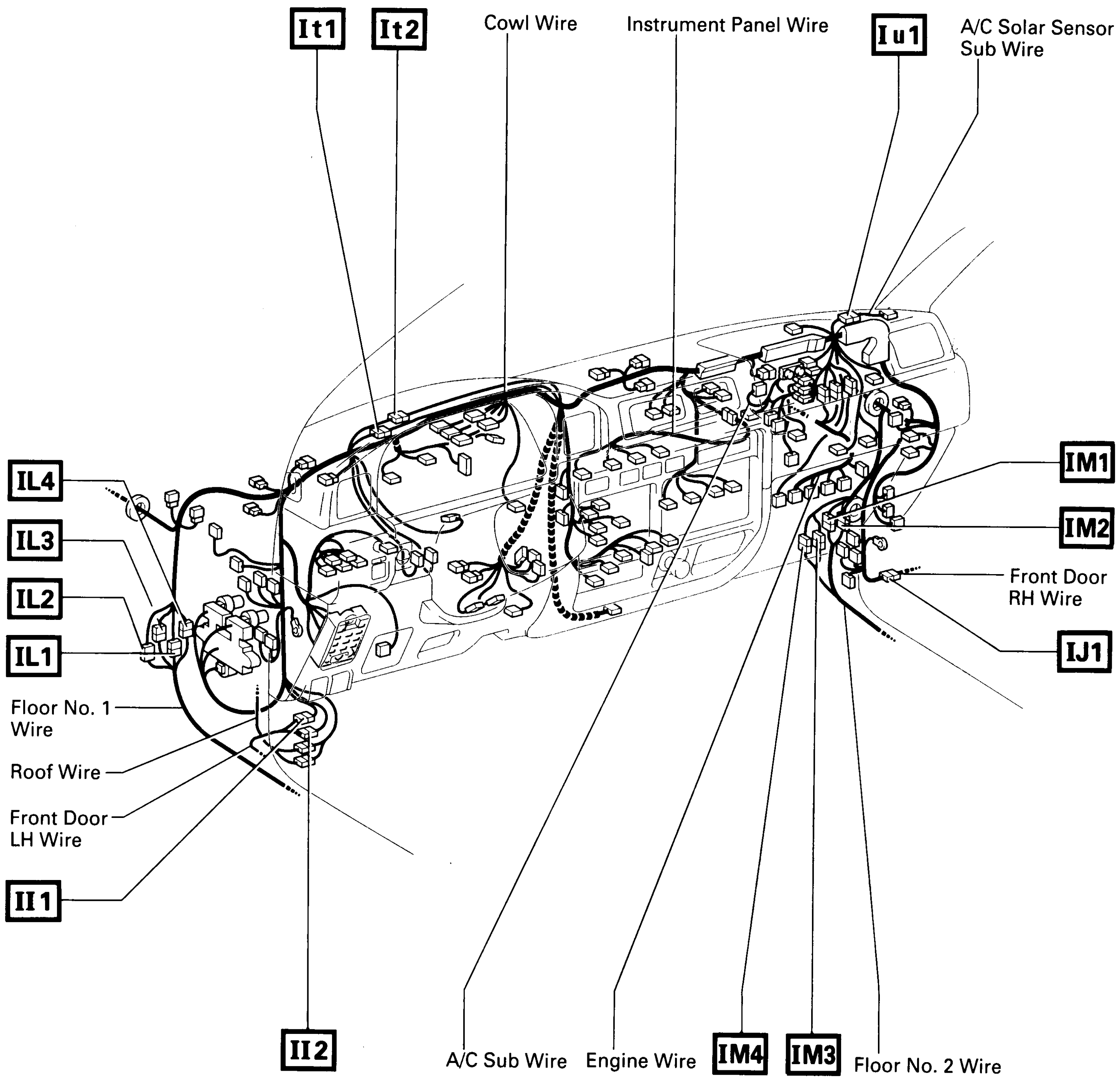



| CODE | JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION) |
|---|---|
| IE1 | ROOF WIRE AND COWL WIRE (LEFT KICK PANEL) |
| IE2 | |
| IF1 | COWL WIRE AND A/C SUB WIRE (BEHIND GLOVE BOX) |
| IF2 | |
| IF3 | |
| IG1 | ENGINE WIRE AND COWL WIRE (BEHIND GLOVE BOX) |
| IG2 | |
| IG3 | |
| IG4 | |
| 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]



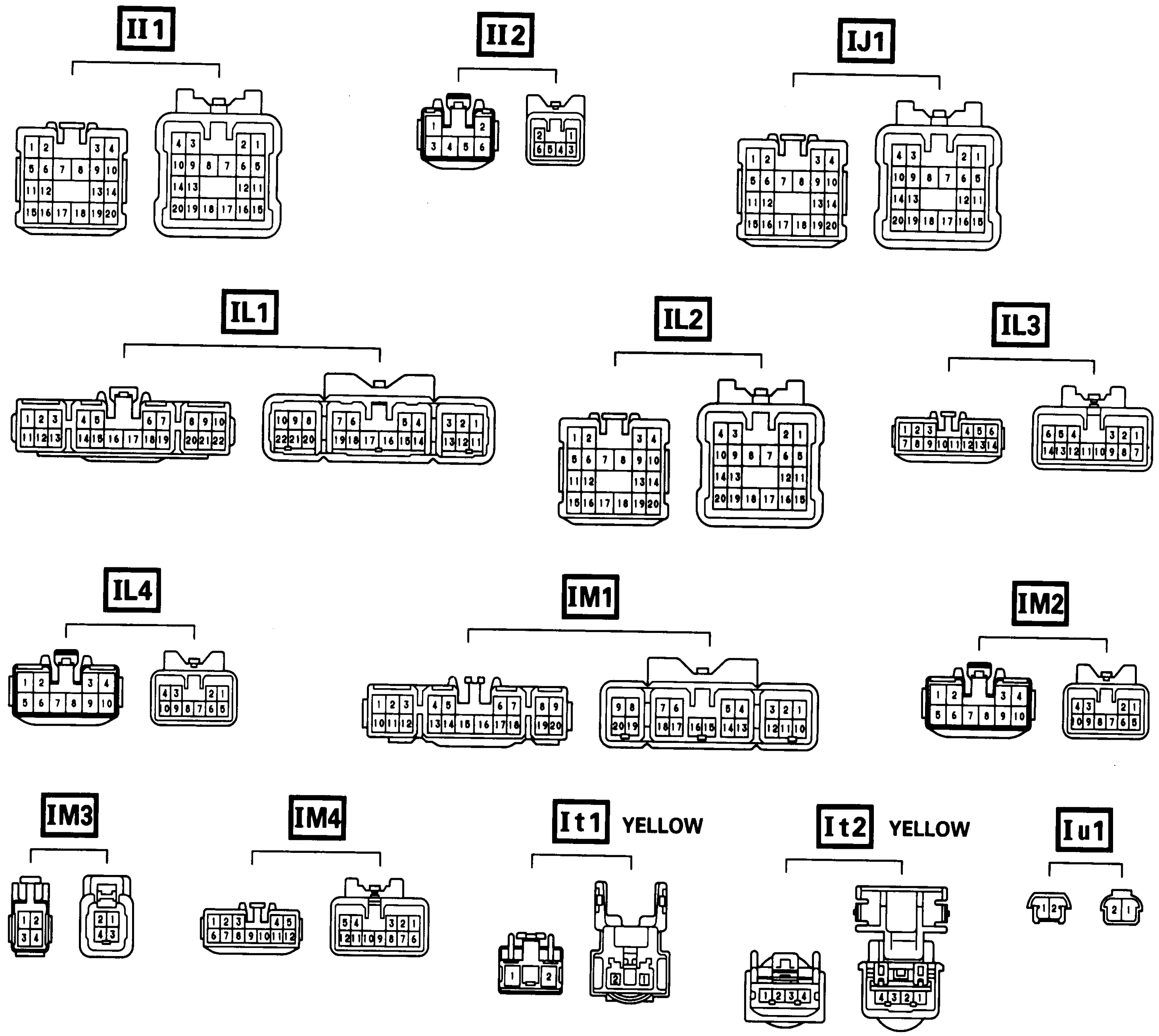







## Connector Joining Wire Harness and Wire Harness



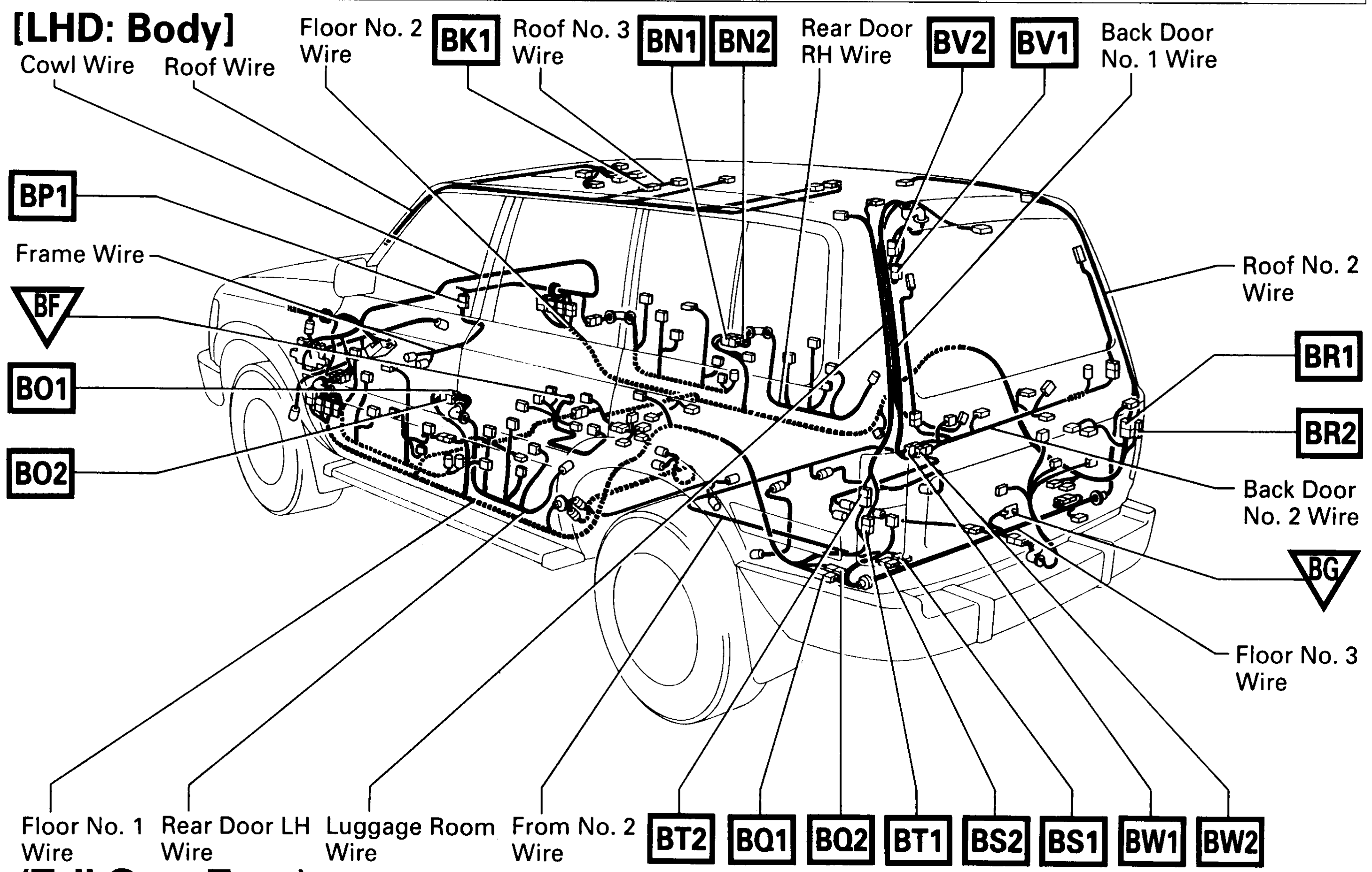



| CODE | JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION) |
|---|---|
| II1 | FRONT DOOR LH WIRE AND COWL WIRE (LEFT KICK PANEL) |
| II2 | |
| IJ1 | FRONT DOOR RH WIRE AND COWL WIRE (RIGHT KICK PANEL) |
| IL1 | COWL WIRE AND FLOOR NO.1 WIRE (LEFT KICK PANEL) |
| IL2 | |
| IL3 | |
| IL4 | |
| 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) |

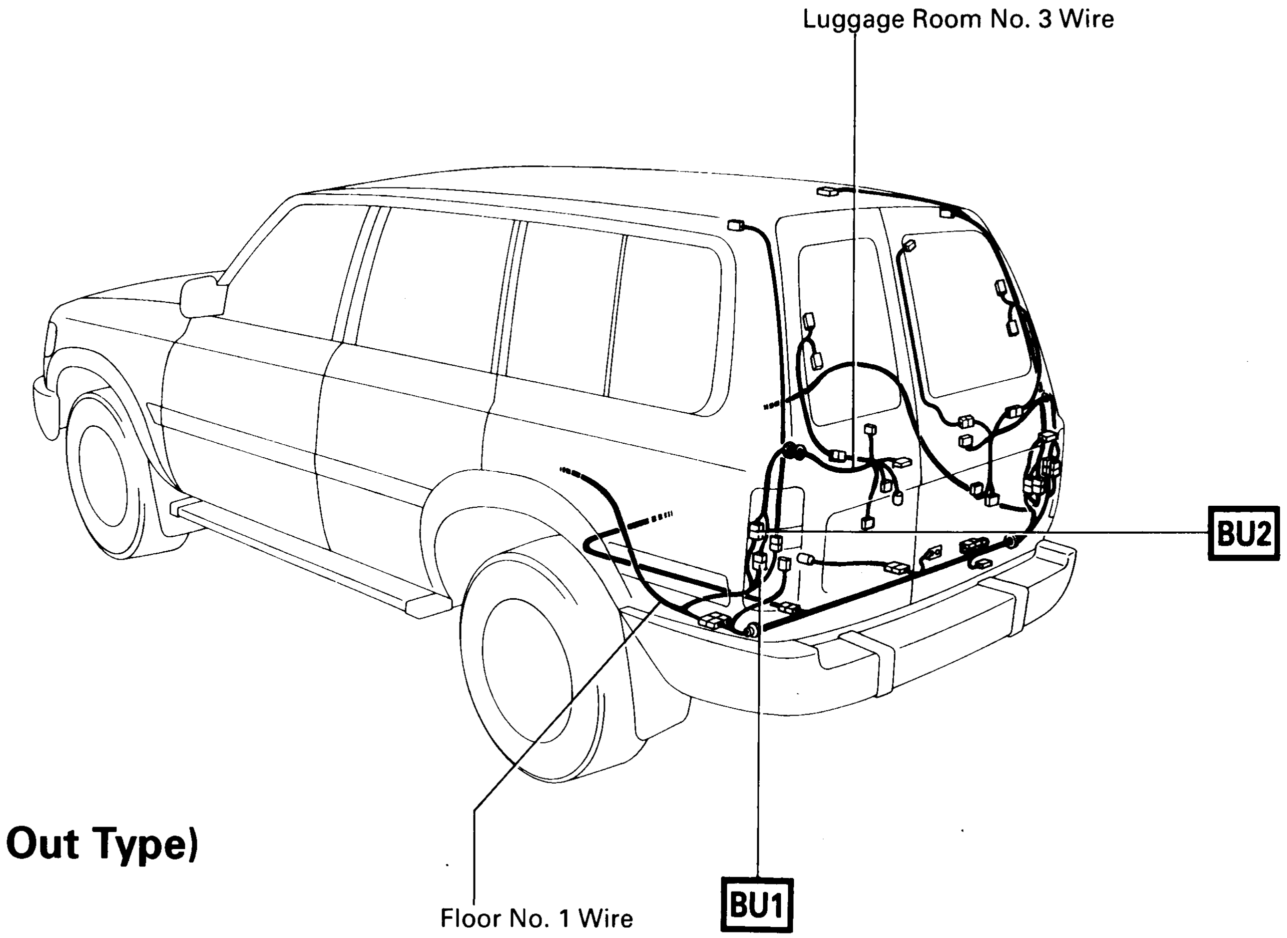
English

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

## [LHD: Body]




**(Tail Gate Type)**



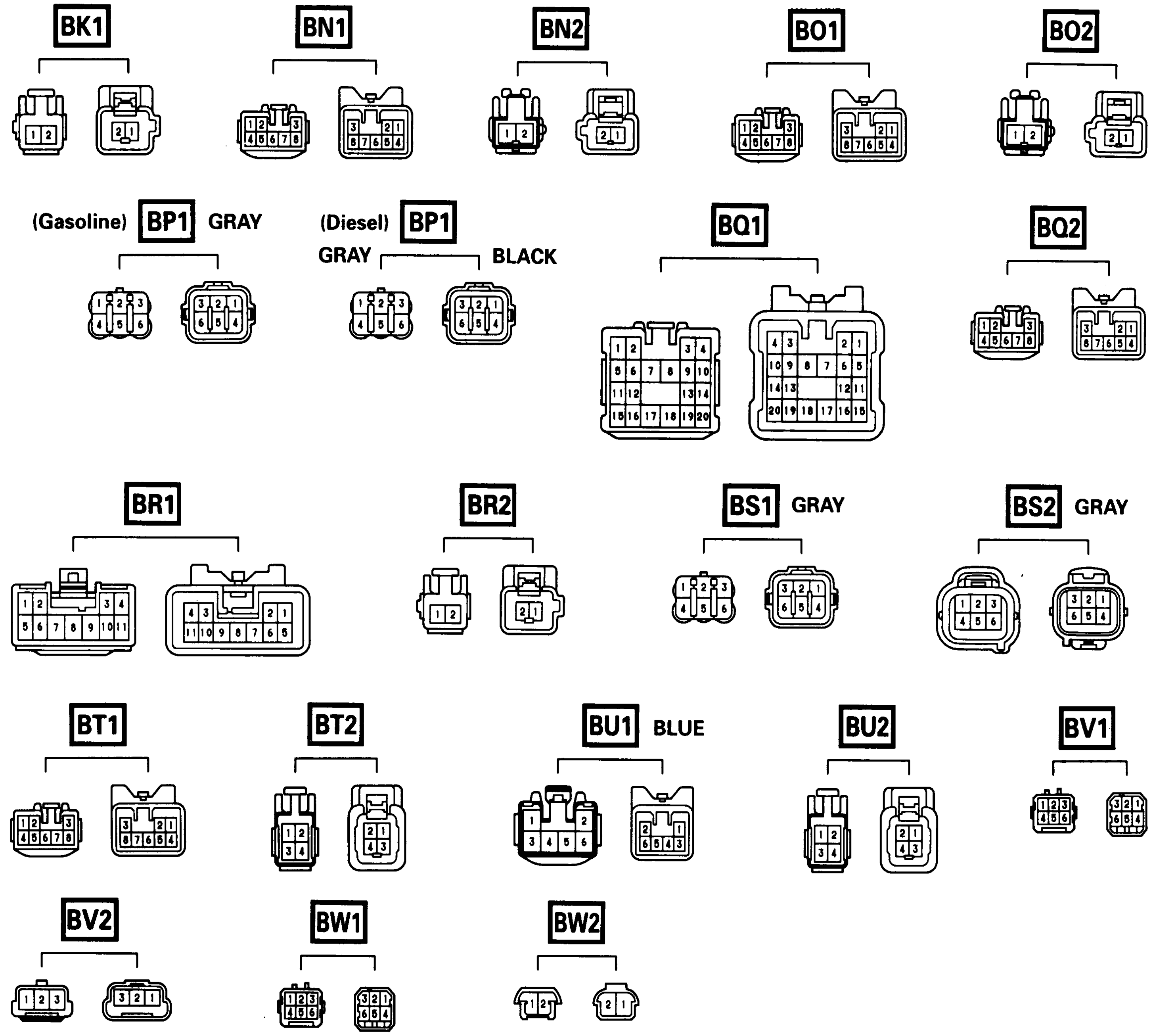

**(Swing Out Type)**





## Connector Joining Wire Harness and Wire Harness

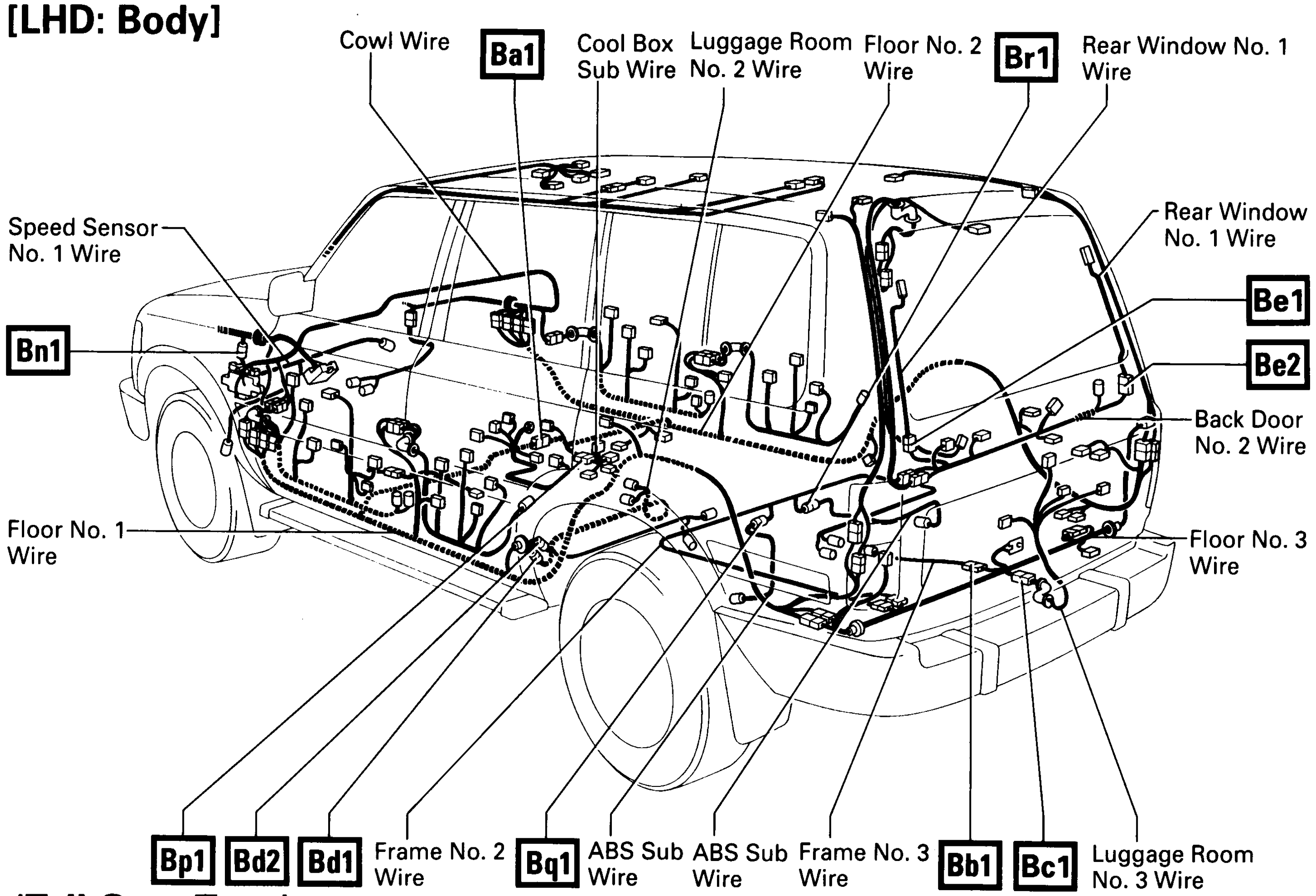
English



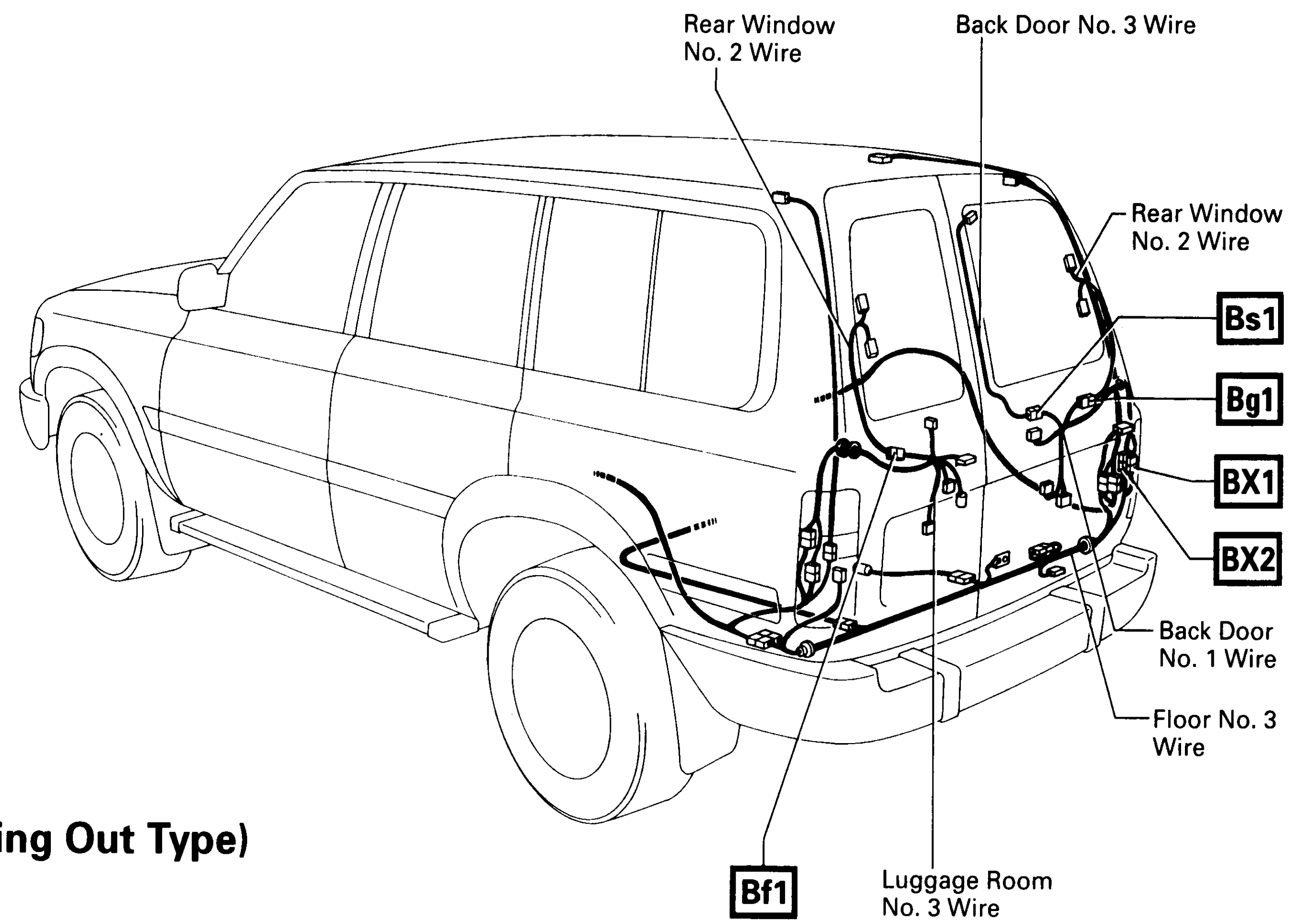

| CODE | JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION) |
|---|---|
| BK1 | ROOF WIRE AND ROOF NO.3 WIRE (ROOF LEFT) |
| BN1<br>BN2 | REAR DOOR RH WIRE AND FLOOR NO.2 WIRE (RIGHT CENTER PILLAR) |
| BO1<br>BO2 | REAR DOOR LH WIRE AND FLOOR NO.1 WIRE (LEFT CENTER PILLAR) |
| BP1 | COWL WIRE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



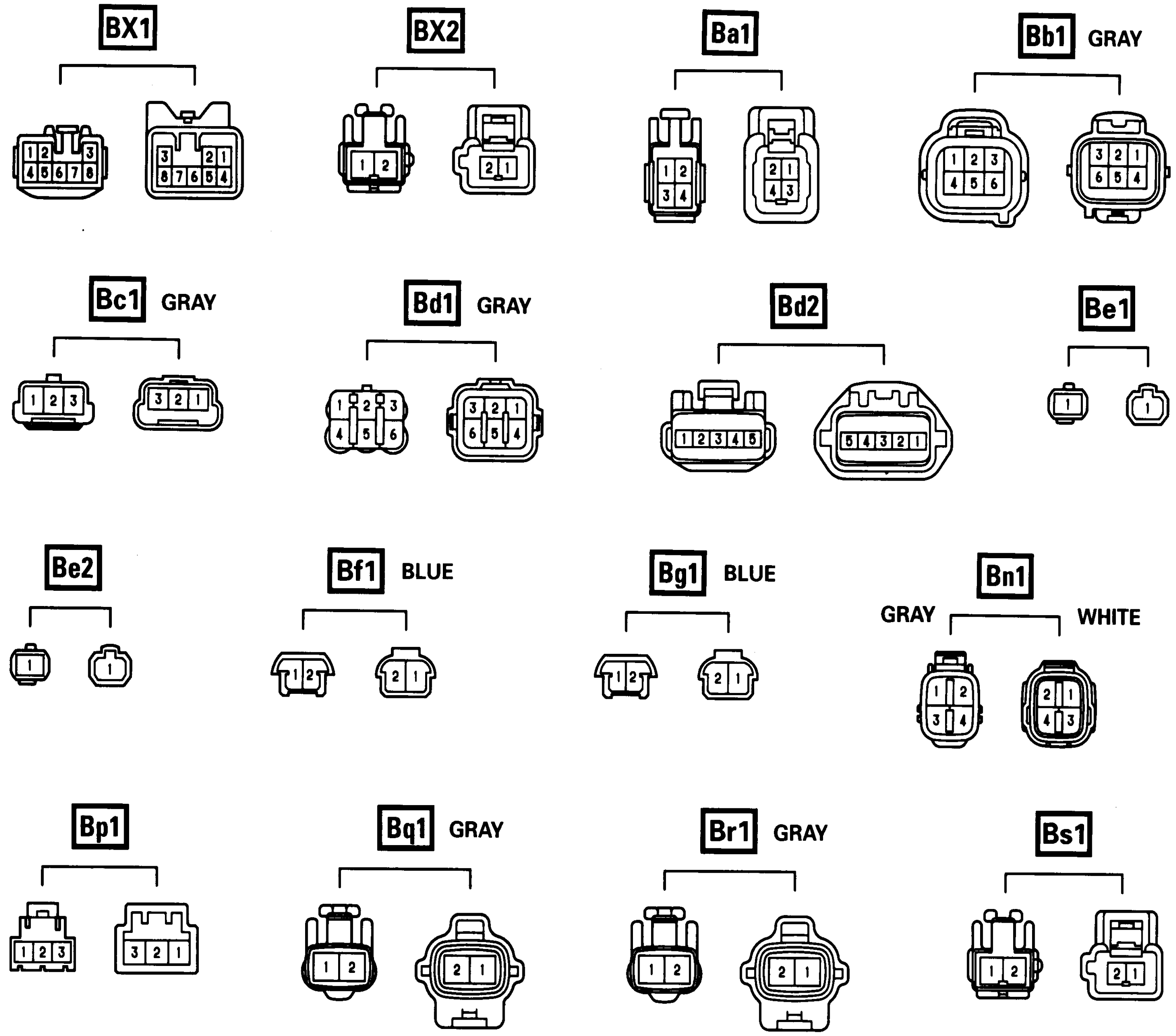

**(Swing Out Type)**





English

## Connector Joining Wire Harness and Wire Harness

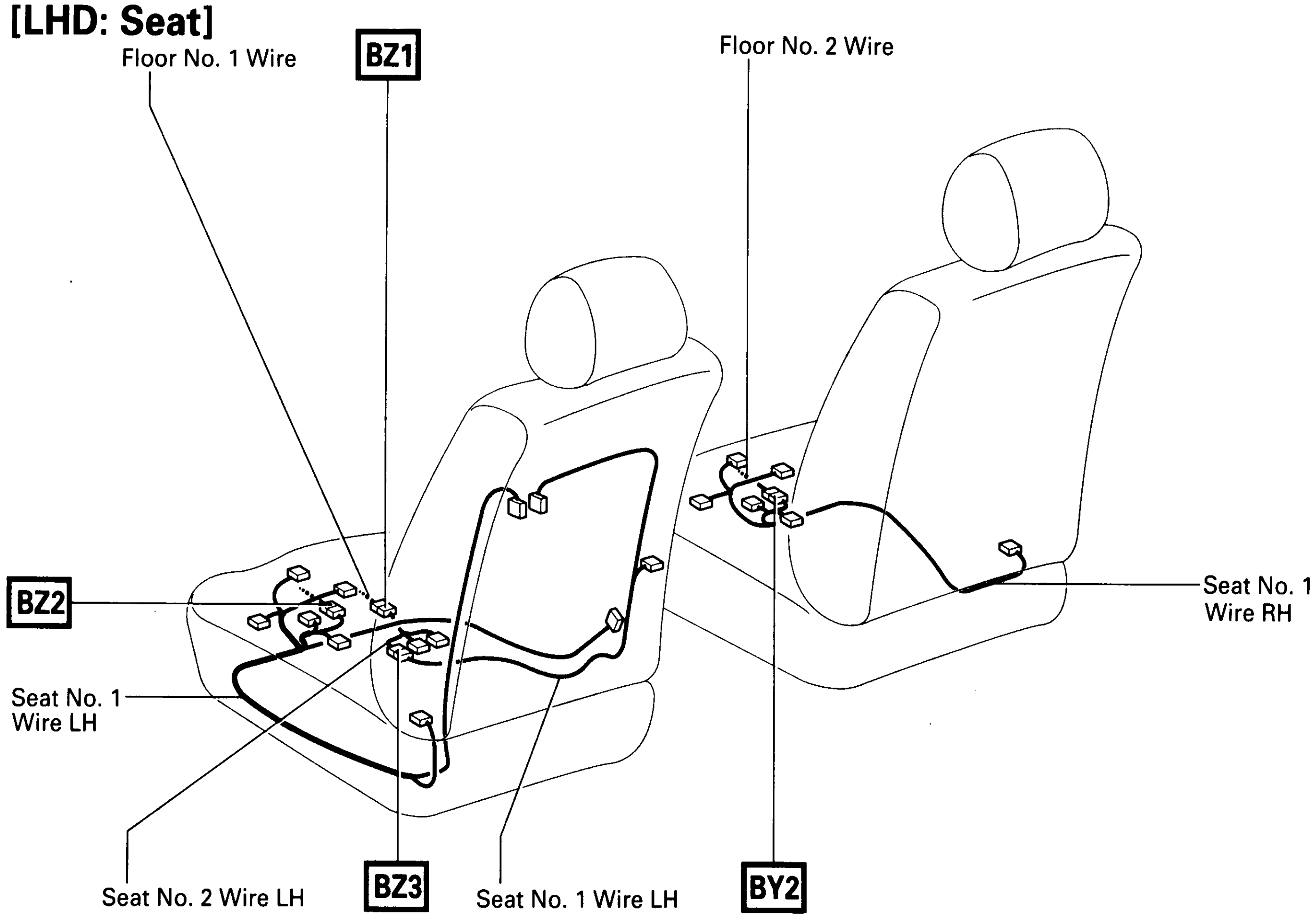



| CODE | JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION) |
|---|---|
| BX1 | BACK DOOR NO.1 WIRE AND FLOOR NO.3 WIRE (RIGHT QUARTER PANEL INNER) |
| BX2 | |
| Ba1 | FLOOR NO.2 WIRE AND FLOOR NO.1 WIRE (UNDER THE CENTER CONSOLE) |
| Bb1 | FLOOR NO.3 WIRE AND FRAME NO.3 WIRE (UNDER THE LOWER 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) |

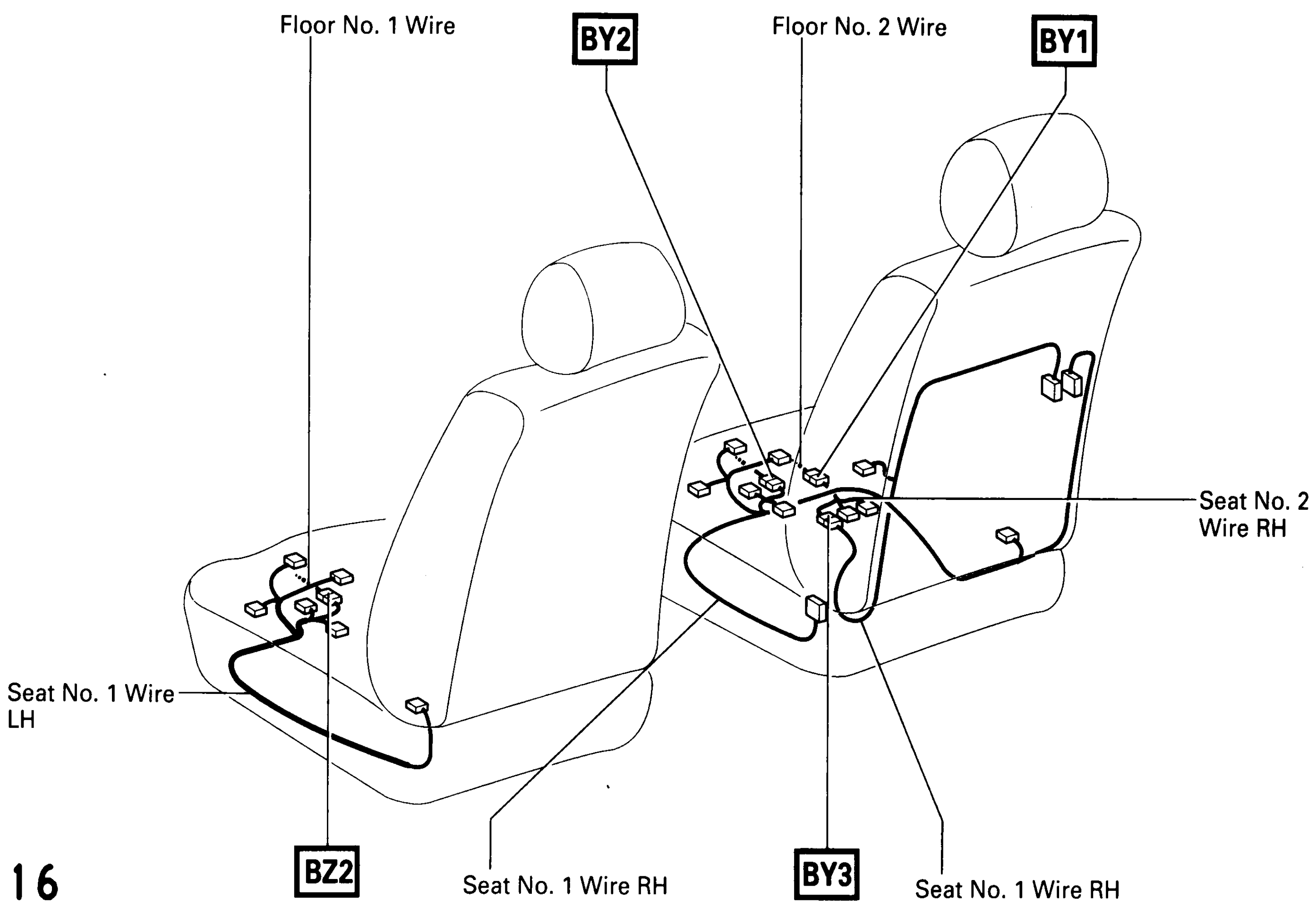
# E ELECTRICAL WIRING ROUTING

## ☐ : Location of Connector Joining Wire Harness and Wire Harness

### [LHD: Seat]



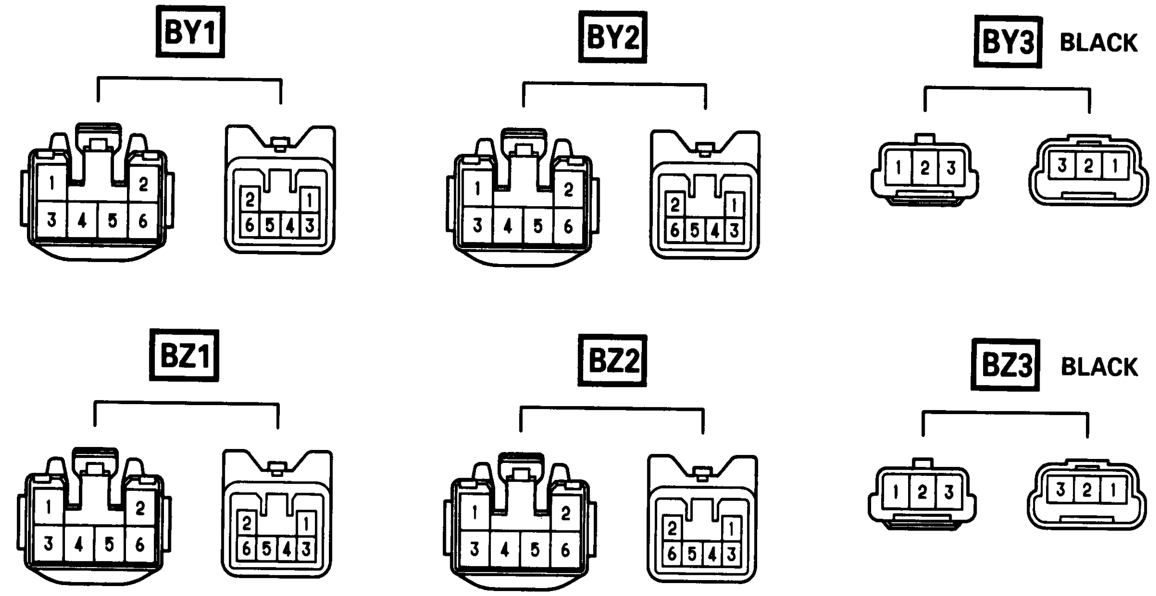

### [RHD: Seat]



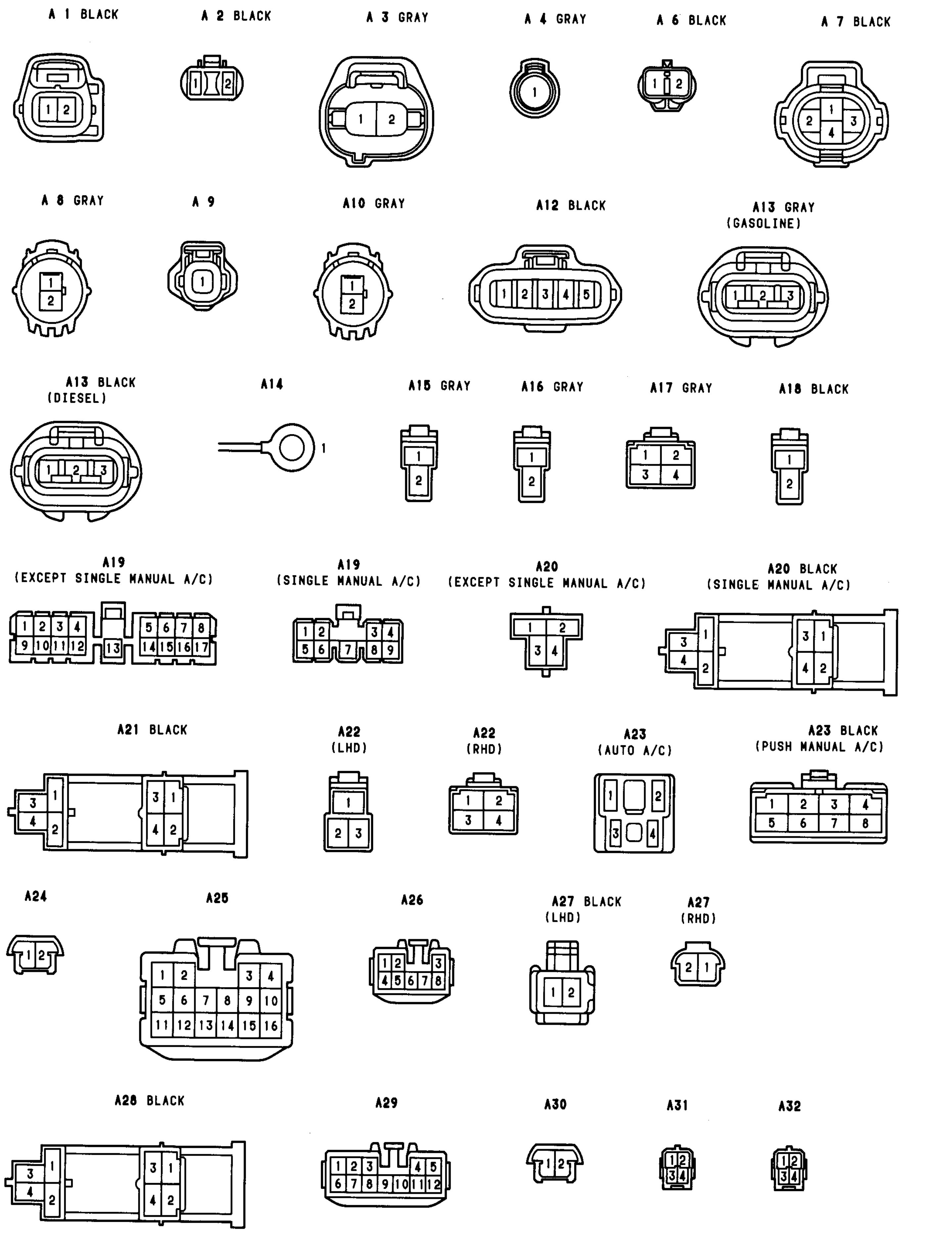





## Connector Joining Wire Harness and Wire Harness



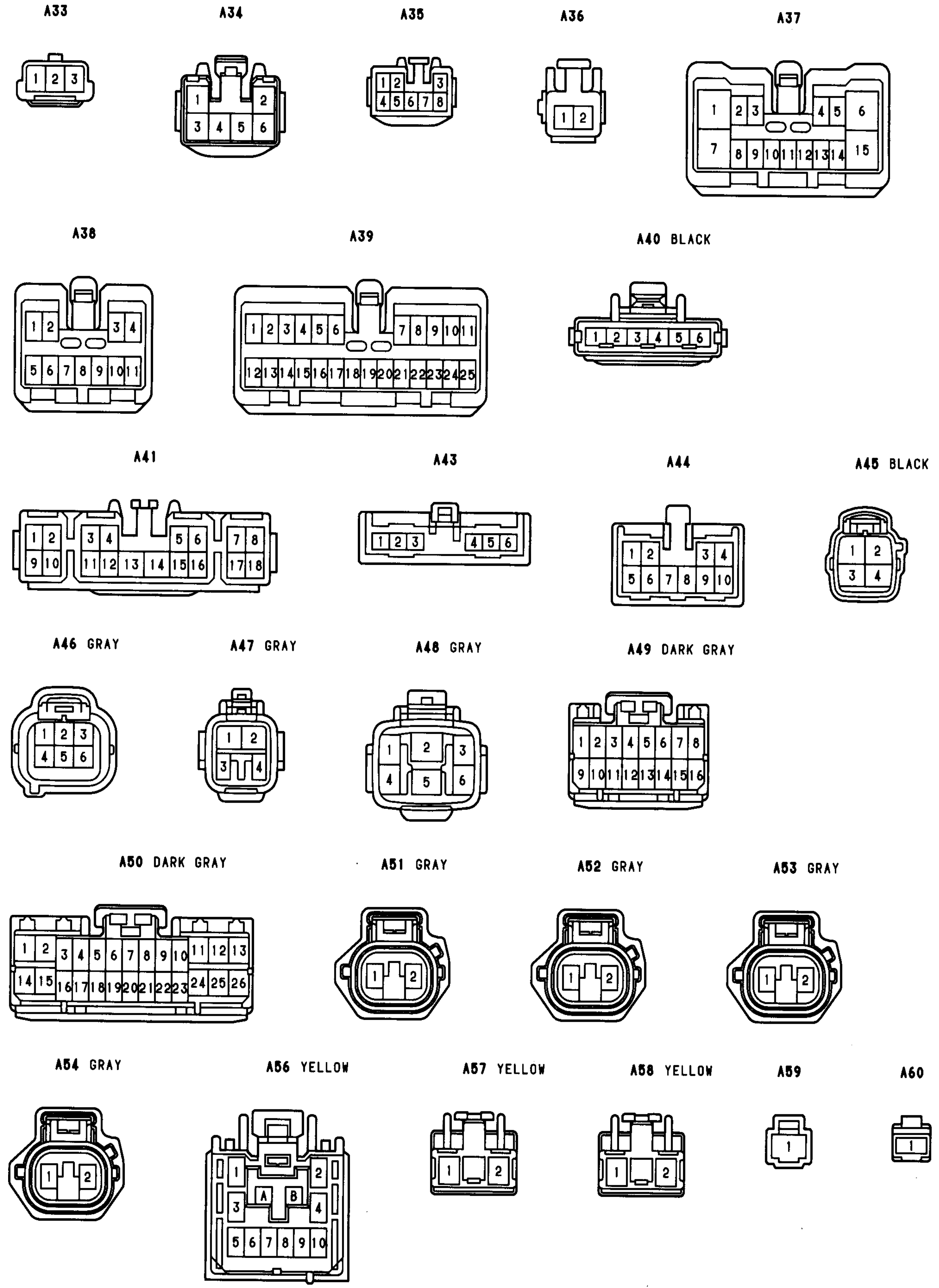

| CODE | JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION) |
|---|---|
| BY1 | FLOOR NO.2 WIRE AND SEAT NO.2 WIRE RH (UNDER THE DRIVER'S SEAT)(RHD) |
| BY2 | FLOOR NO.2 WIRE AND SEAT NO.1 WIRE RH (UNDER THE PASSENGER'S SEAT)(LHD) |
| | FLOOR NO.2 WIRE AND SEAT NO.1 WIRE RH (UNDER THE DRIVER'S 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) |

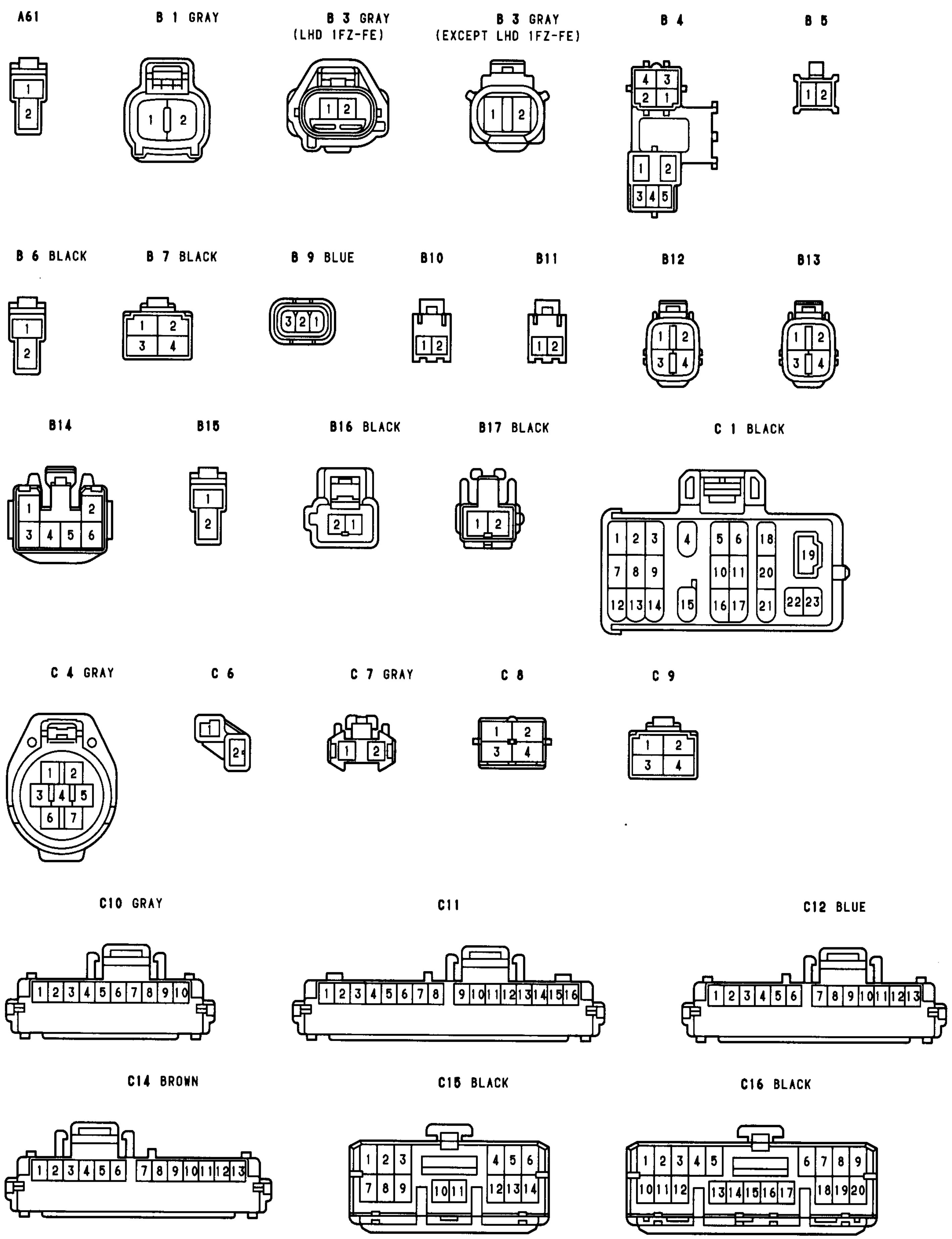

A 1 BLACK
A 2 BLACK
A 3 GRAY
A 4 GRAY
A 6 BLACK
A 7 BLACK
A 8 GRAY
A 9
A10 GRAY
A12 BLACK
A13 GRAY (GASOLINE)
A13 BLACK (DIESEL)
A14
A15 GRAY
A16 GRAY
A17 GRAY
A18 BLACK
A19 (EXCEPT SINGLE MANUAL A/C)
A19 (SINGLE MANUAL A/C)
A20 (EXCEPT SINGLE MANUAL A/C)
A20 BLACK (SINGLE MANUAL A/C)
A21 BLACK
A22 (LHD)
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
A36
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

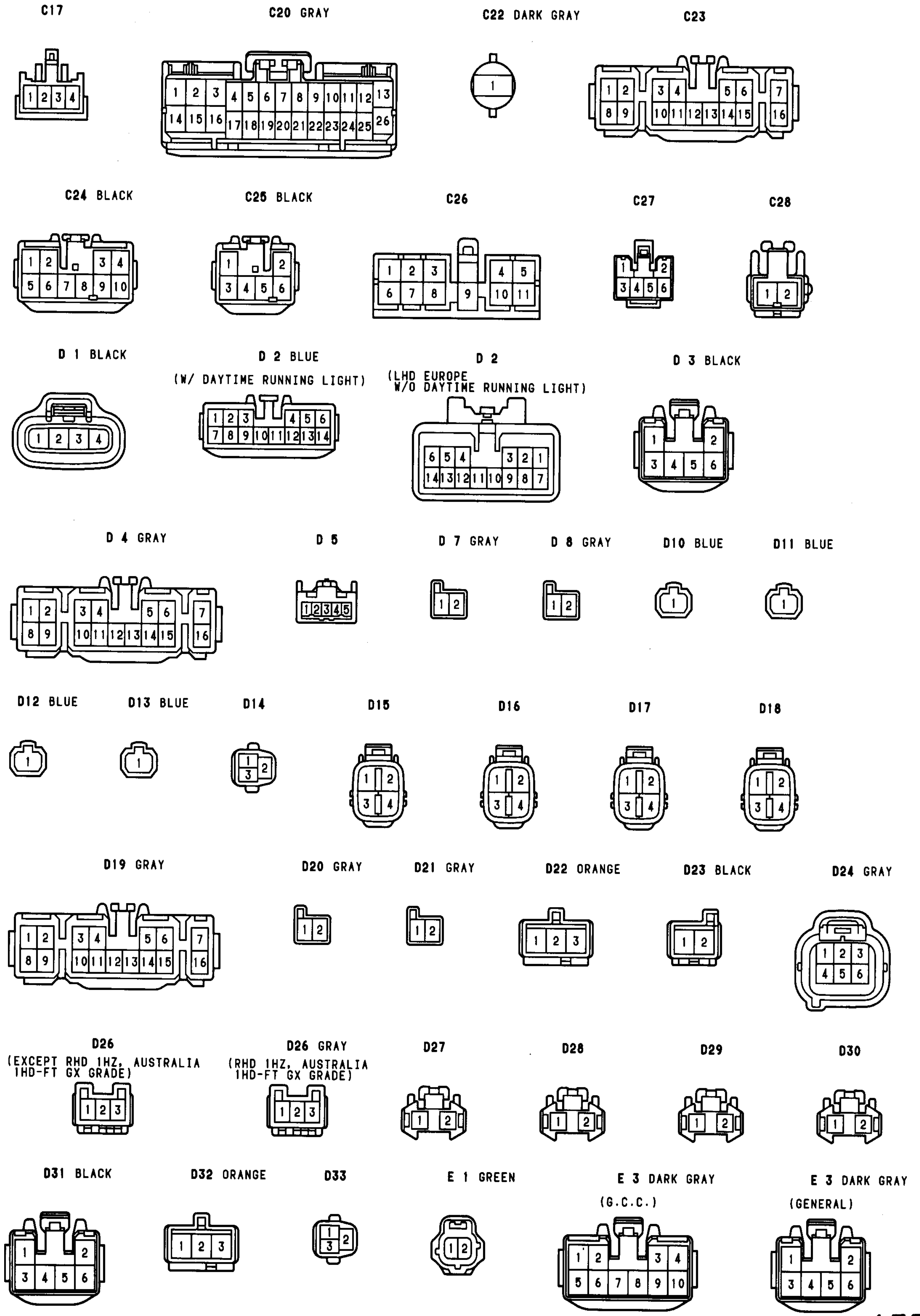


A61
B 1 GRAY
B 3 GRAY (LHD 1FZ-FE)
B 3 GRAY (EXCEPT LHD 1FZ-FE)
B 4
B 5
B 6 BLACK
B 7 BLACK
B 9 BLUE
B10
B11
B12
B13
B14
B15
B16 BLACK
B17 BLACK
C 1 BLACK
C 4 GRAY
C 6
C 7 GRAY
C 8
C 9
C10 GRAY
C11
C12 BLUE
C14 BROWN
C15 BLACK
C16 BLACK





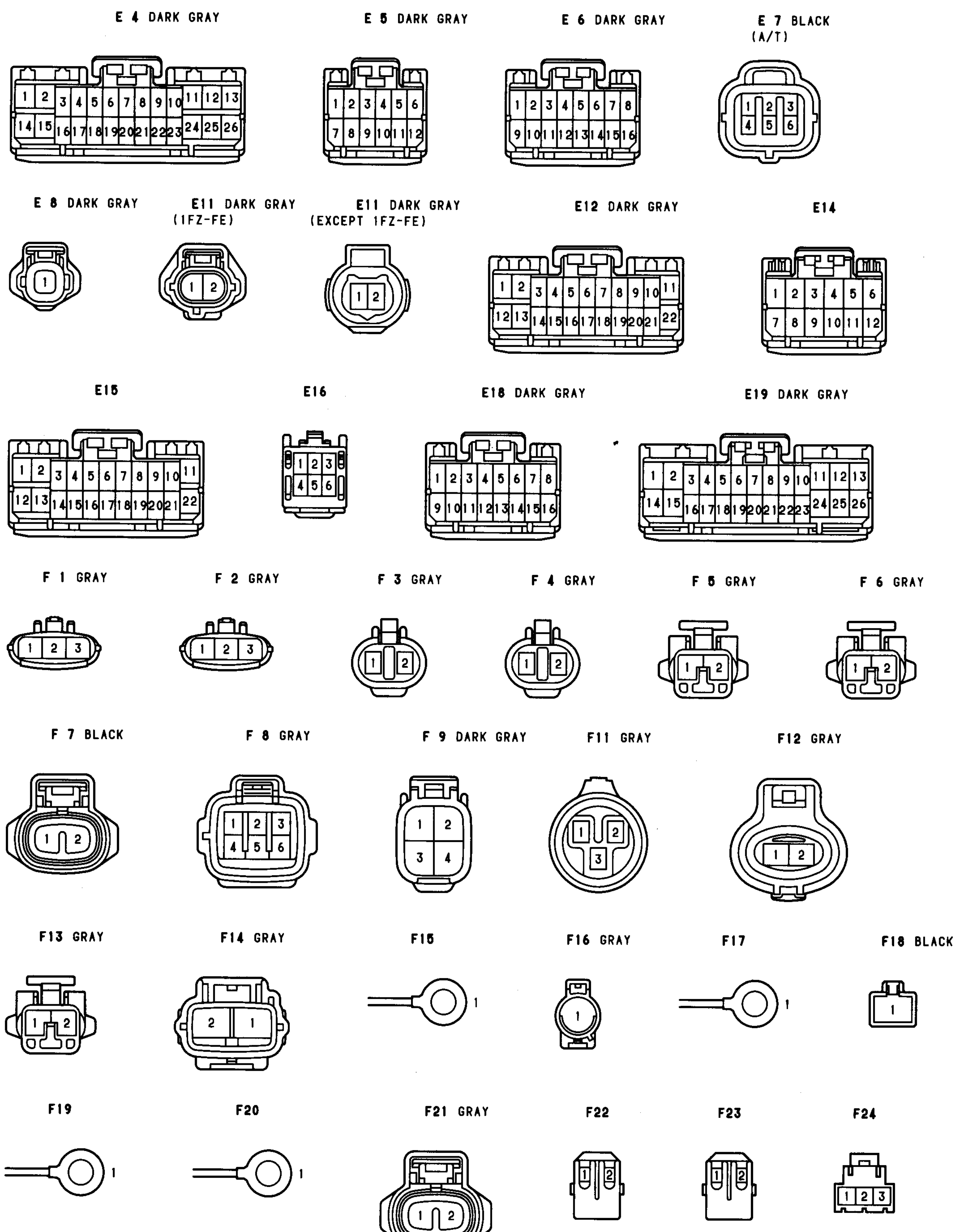


C17
C20 GRAY
C22 DARK GRAY
C23
C24 BLACK
C25 BLACK
C26
C27
C28
D 1 BLACK
D 2 BLUE (W/ DAYTIME RUNNING LIGHT)
D 2 (LHD EUROPE W/O DAYTIME RUNNING LIGHT)
D 3 BLACK
D 4 GRAY
D 5
D 7 GRAY
D 8 GRAY
D10 BLUE
D11 BLUE
D12 BLUE
D13 BLUE
D14
D15
D16
D17
D18
D19 GRAY
D20 GRAY
D21 GRAY
D22 ORANGE
D23 BLACK
D24 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

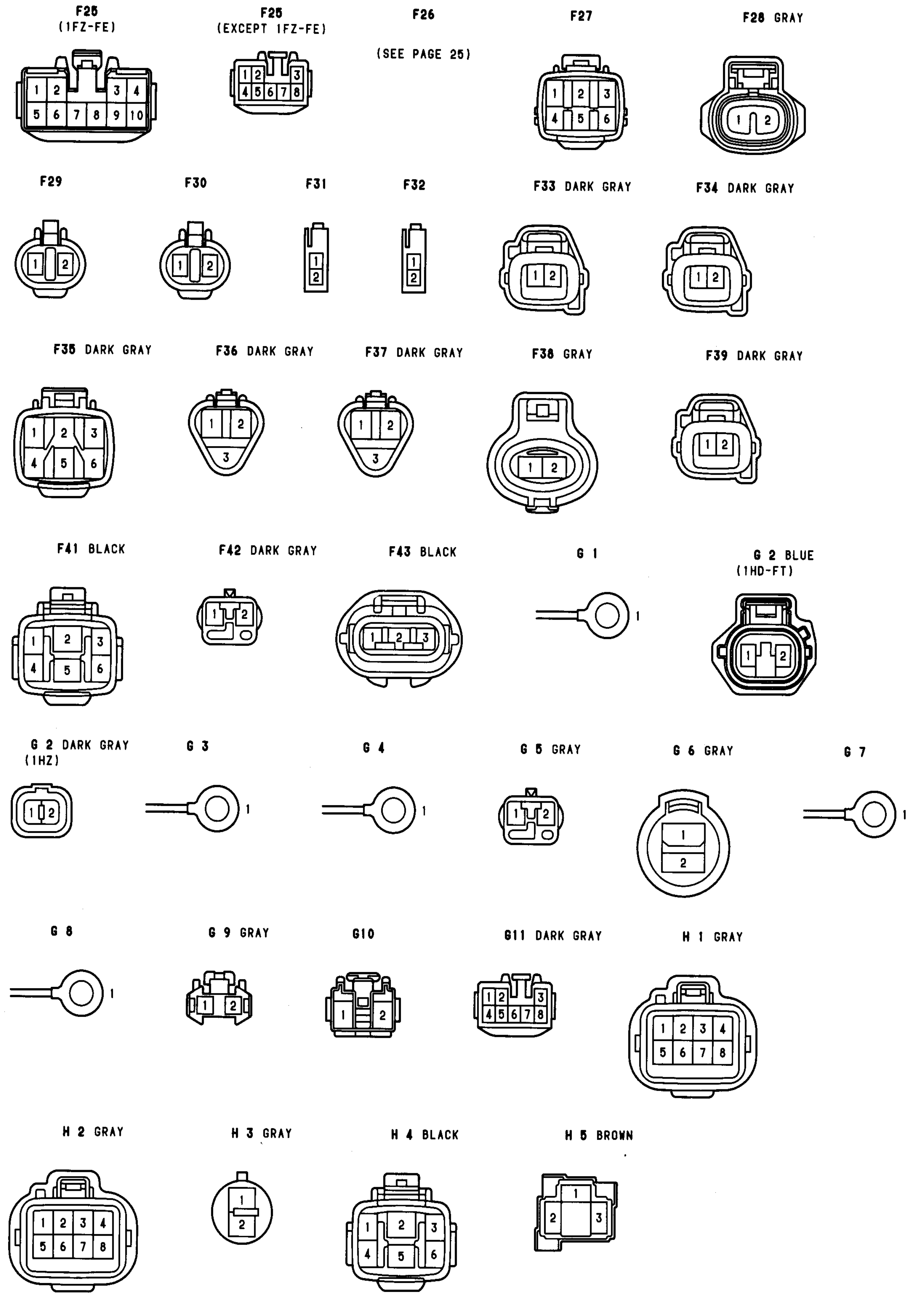






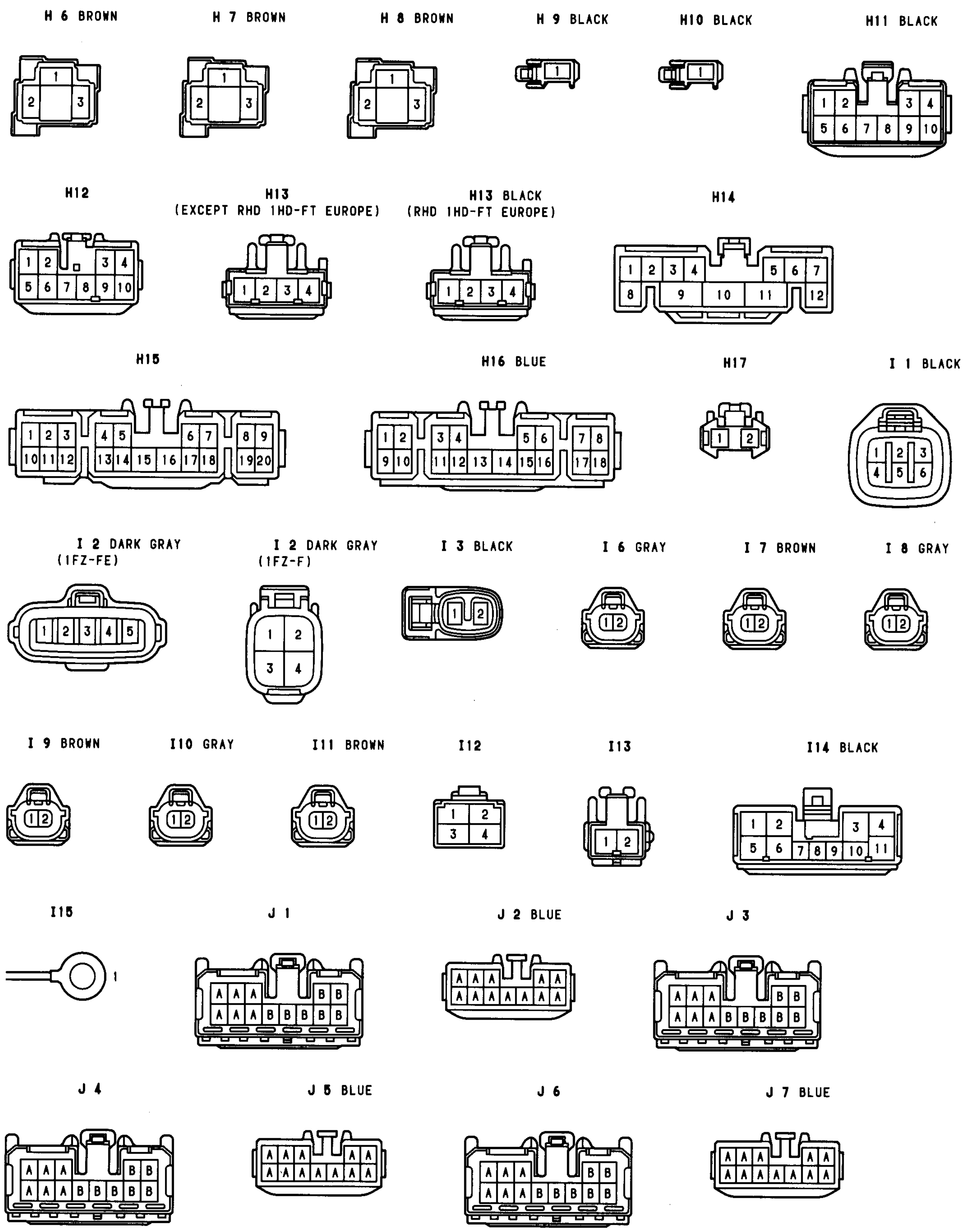




# F CONNECTOR LIST

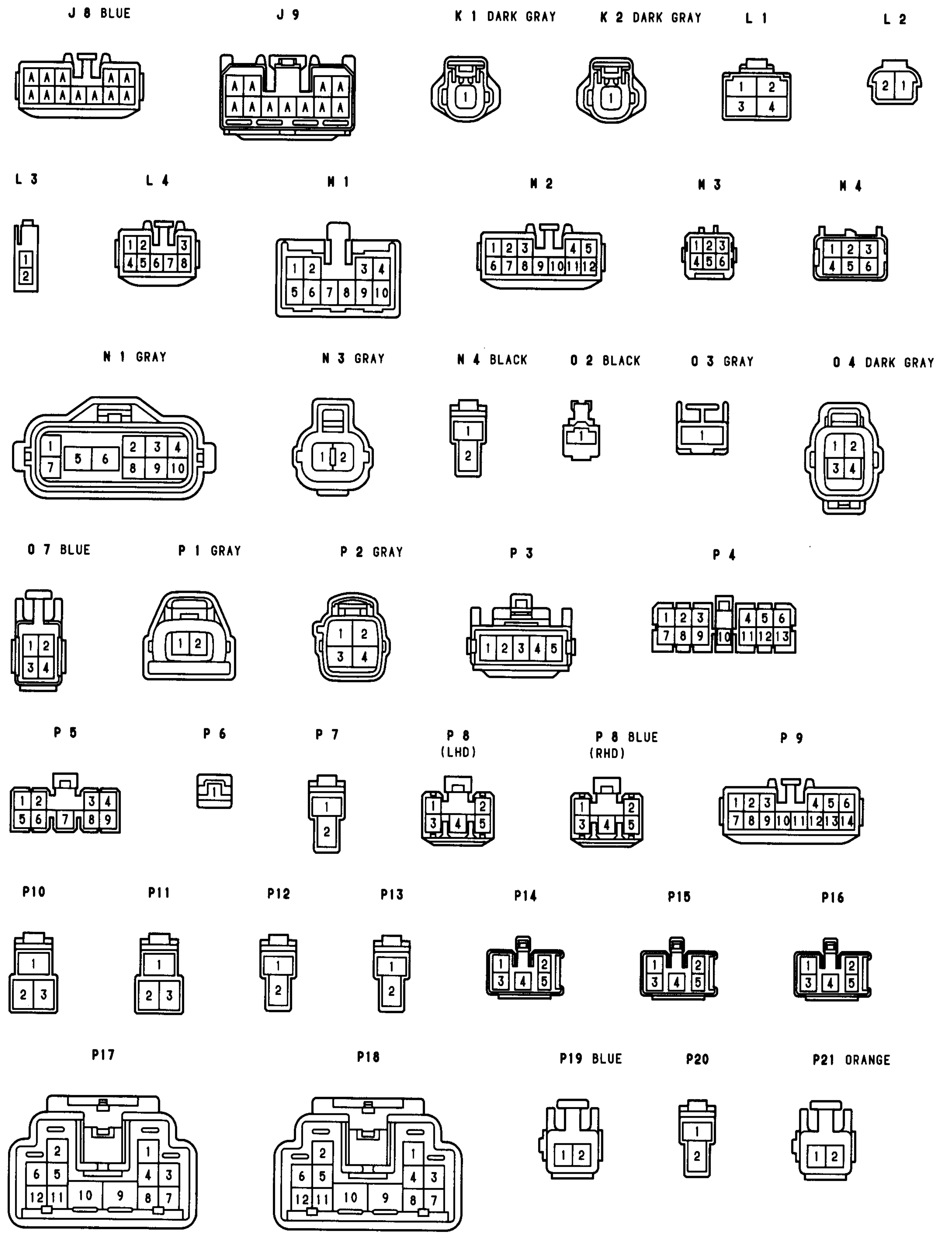




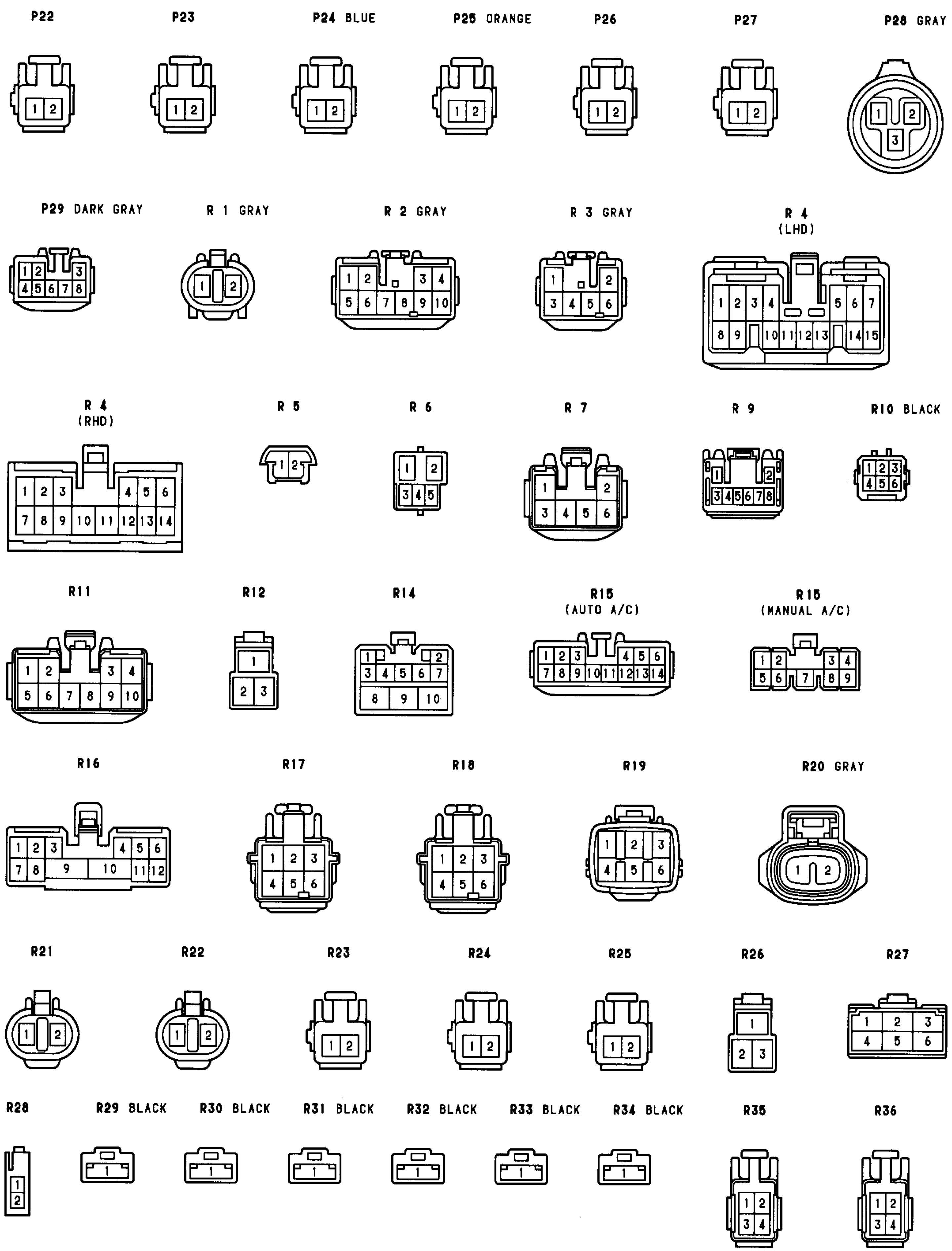




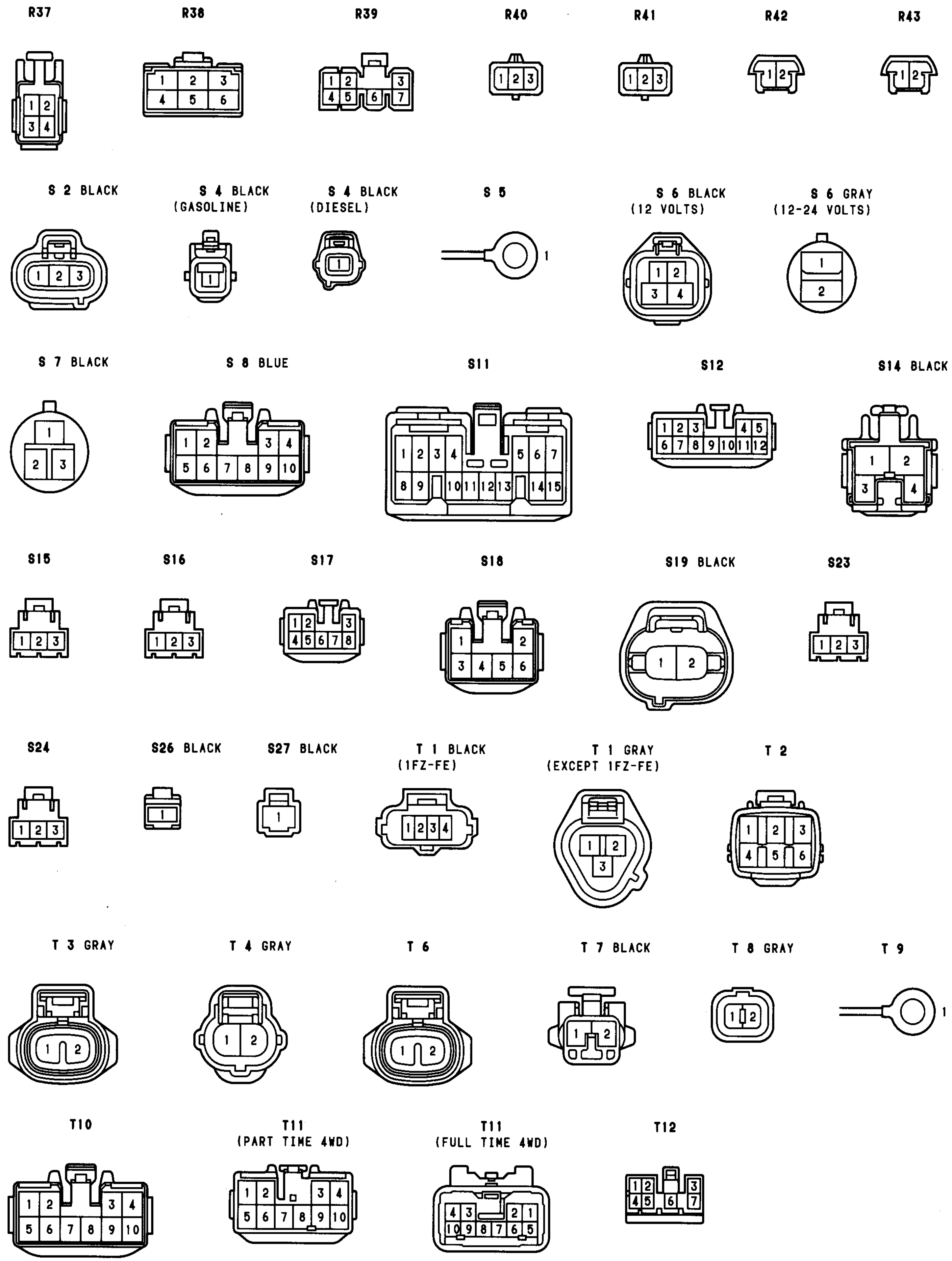


# F CONNECTOR LIST

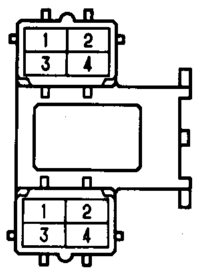




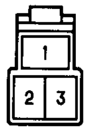



English

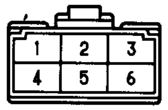
T13



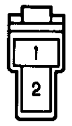
T14 BLACK (EXCEPT EUROPE)



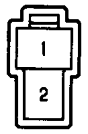
T14 BLACK (EUROPE)



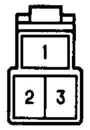
T15 BLACK



T16 BLACK

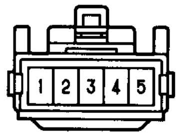


T19

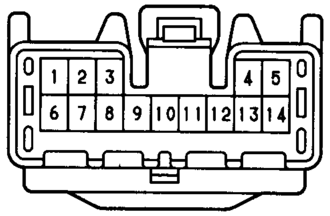


T20

T21



T22

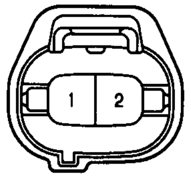


V 2 BROWN (1HD-FT)

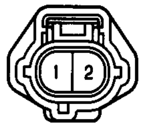
V 2 BLUE (1FZ-FE)

V 3 BROWN

V 6 BLUE (1HD-FT EUROPE)

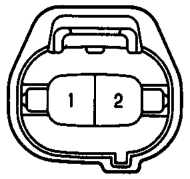


V 6 DARK GRAY (1FZ-F)

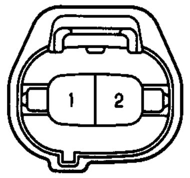


V 7 GRAY

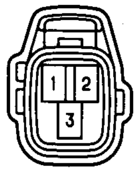
V10 BROWN



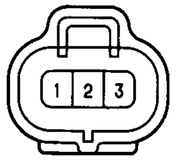
V12 BLUE



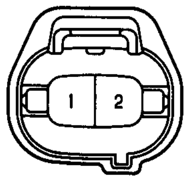
V13 BLACK



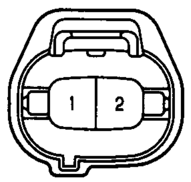
V14 BLACK



V16 BROWN



V19 BLUE

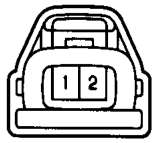


W 1 DARK GRAY

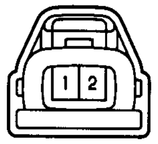
W 3 GRAY

W 4 GREEN

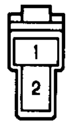
W 5 GRAY



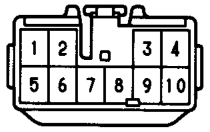
W 6 GRAY



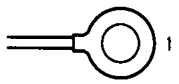
W 7



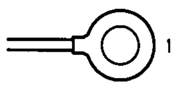
W 8



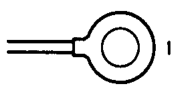
W 9



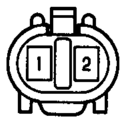
W10



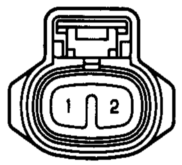
W11



W12 DARK GRAY



W13 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

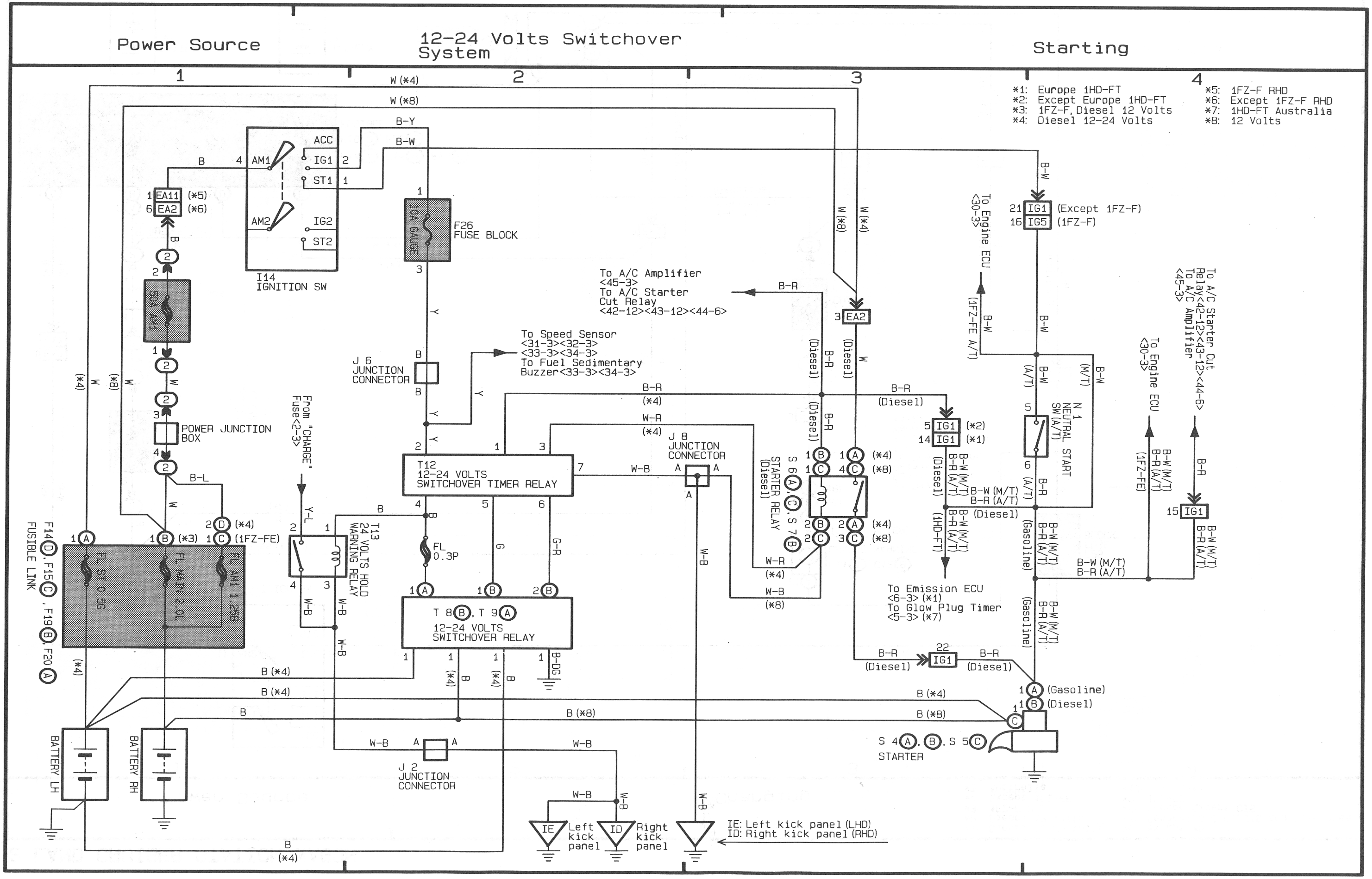
English

*Français*

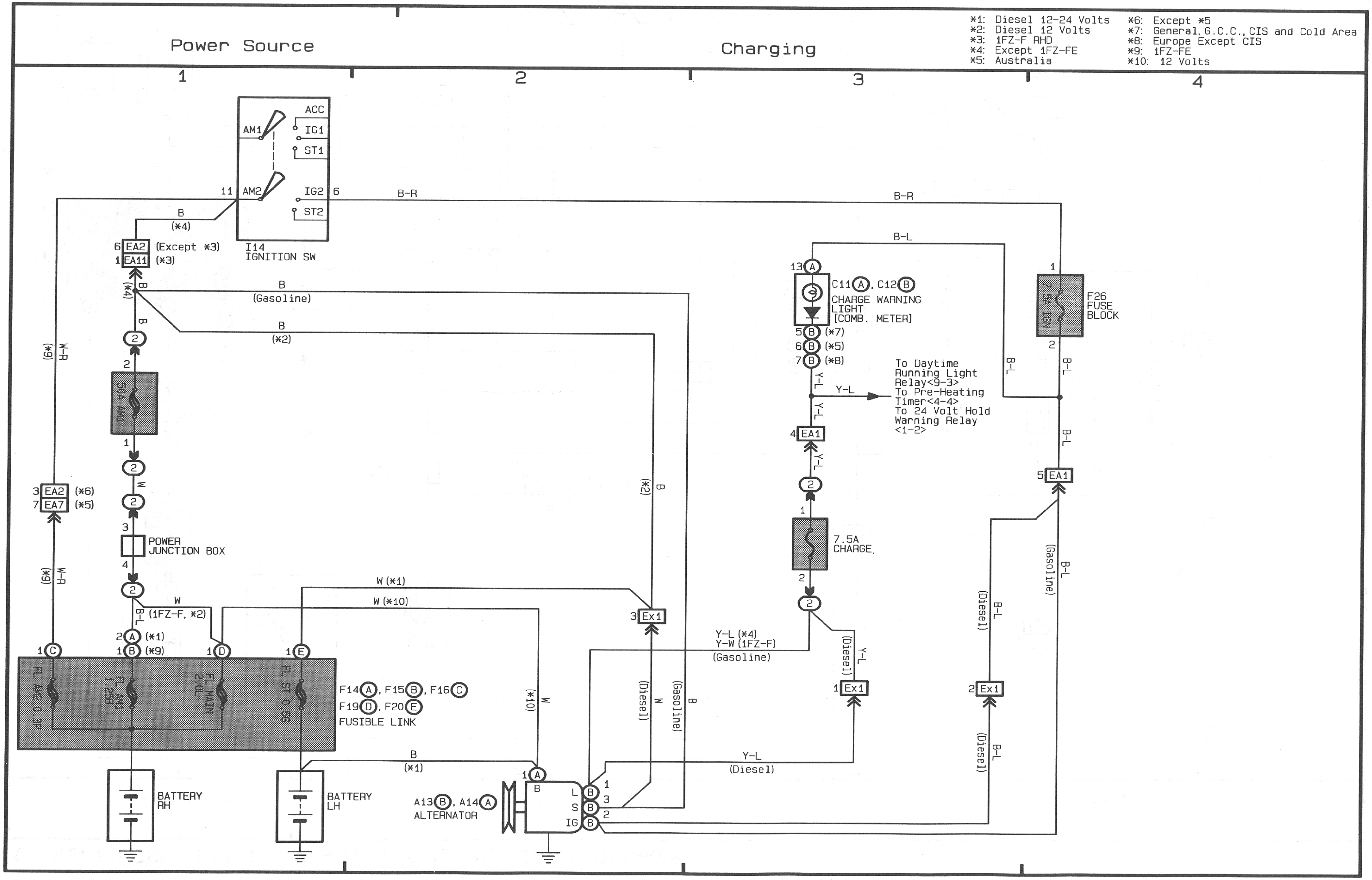
*Español*

Deutsch

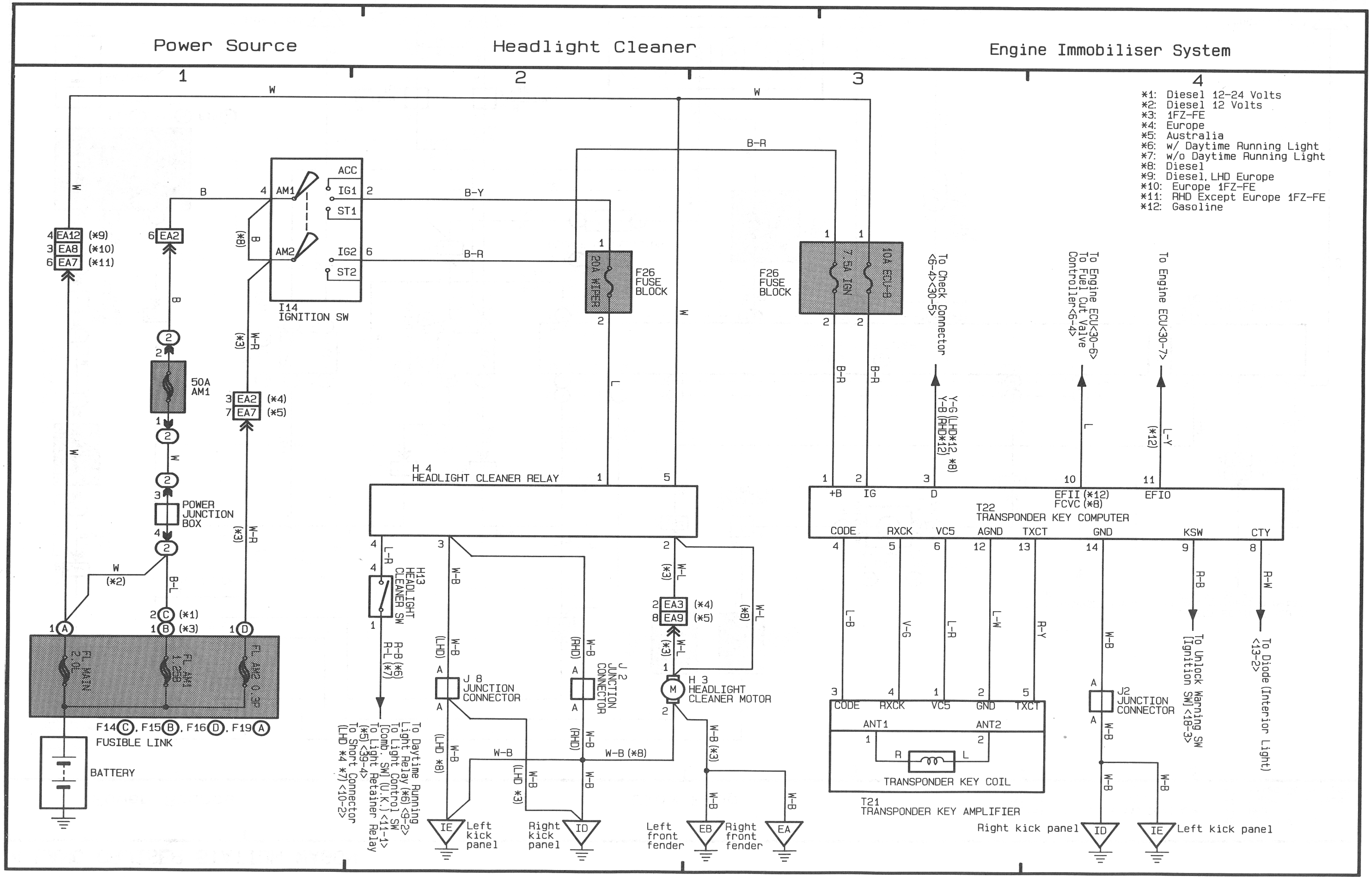
# 1 LAND CRUISER STATION WAGON ELECTRICAL WIRING DIAGRAM



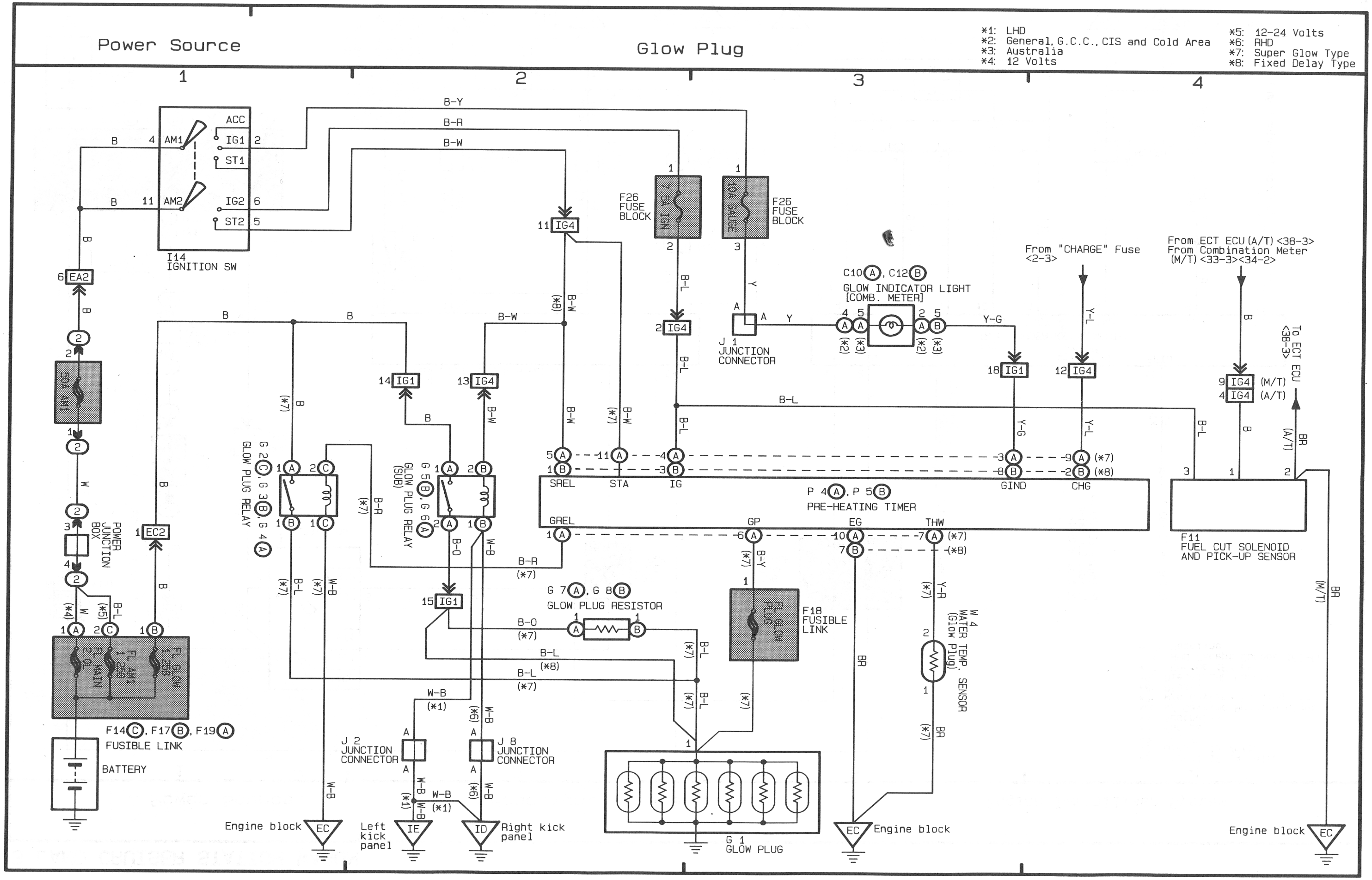
## 2 LAND CRUISER STATION WAGON



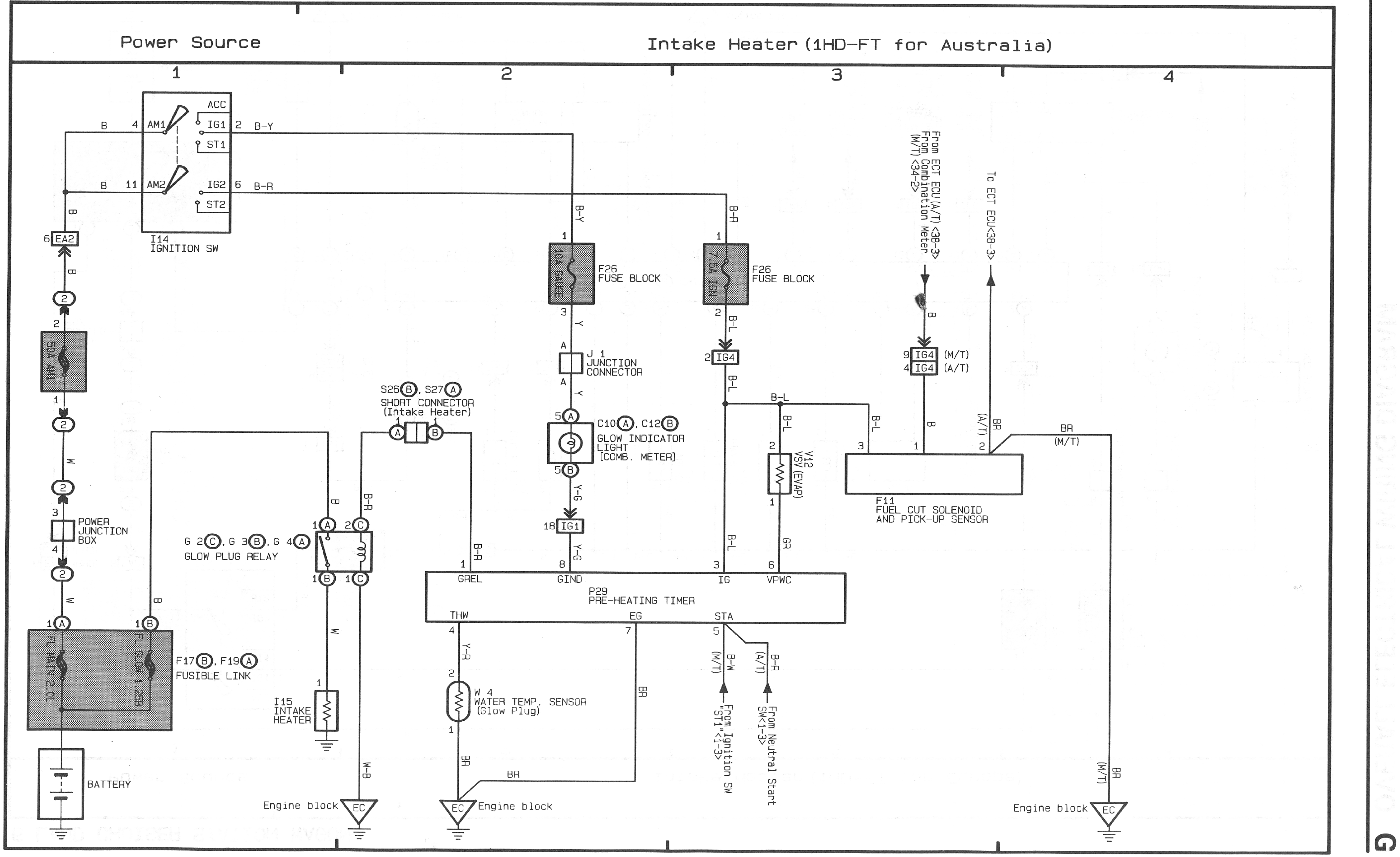
## 3 LAND CRUISER STATION WAGON



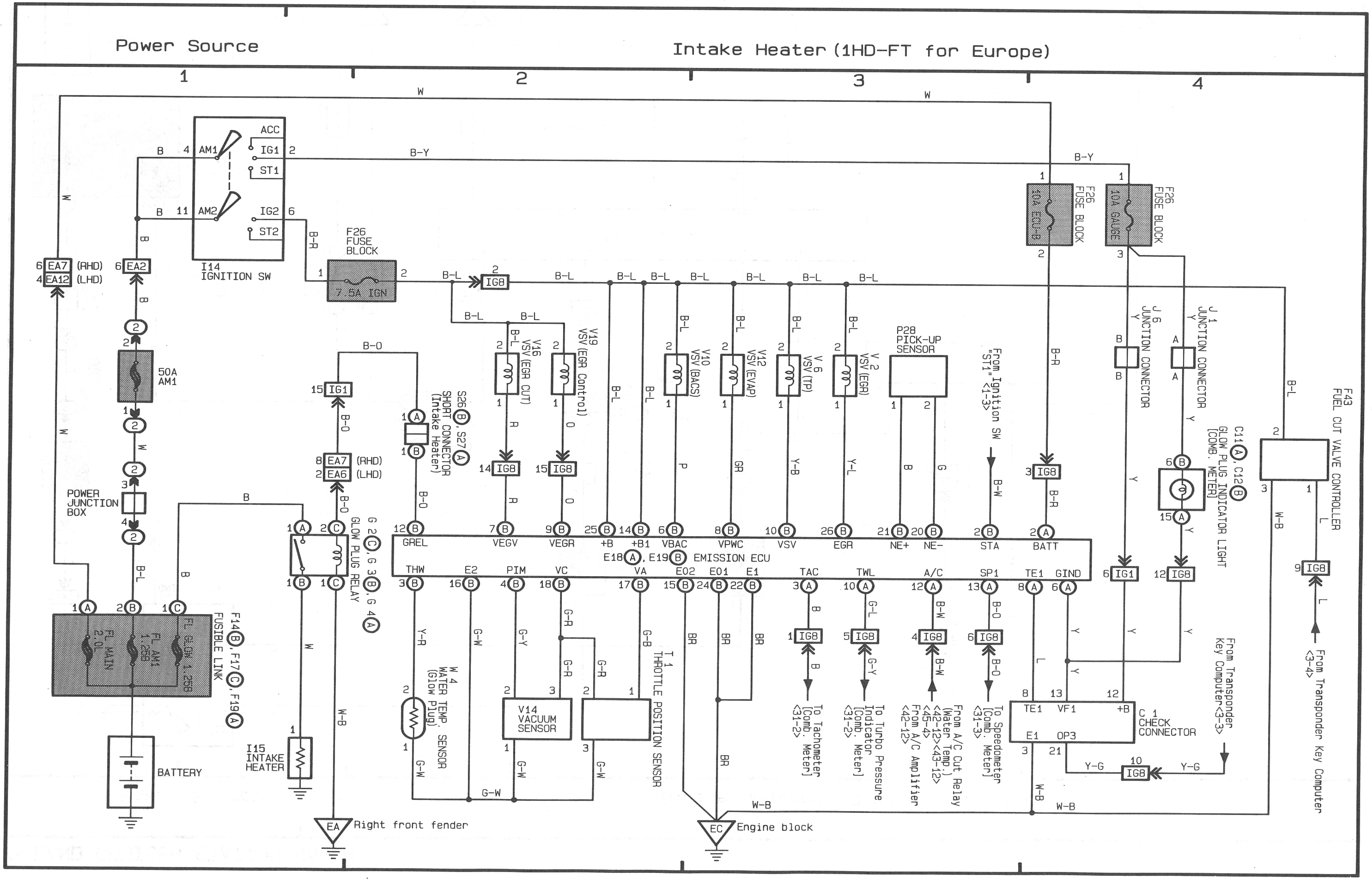

G



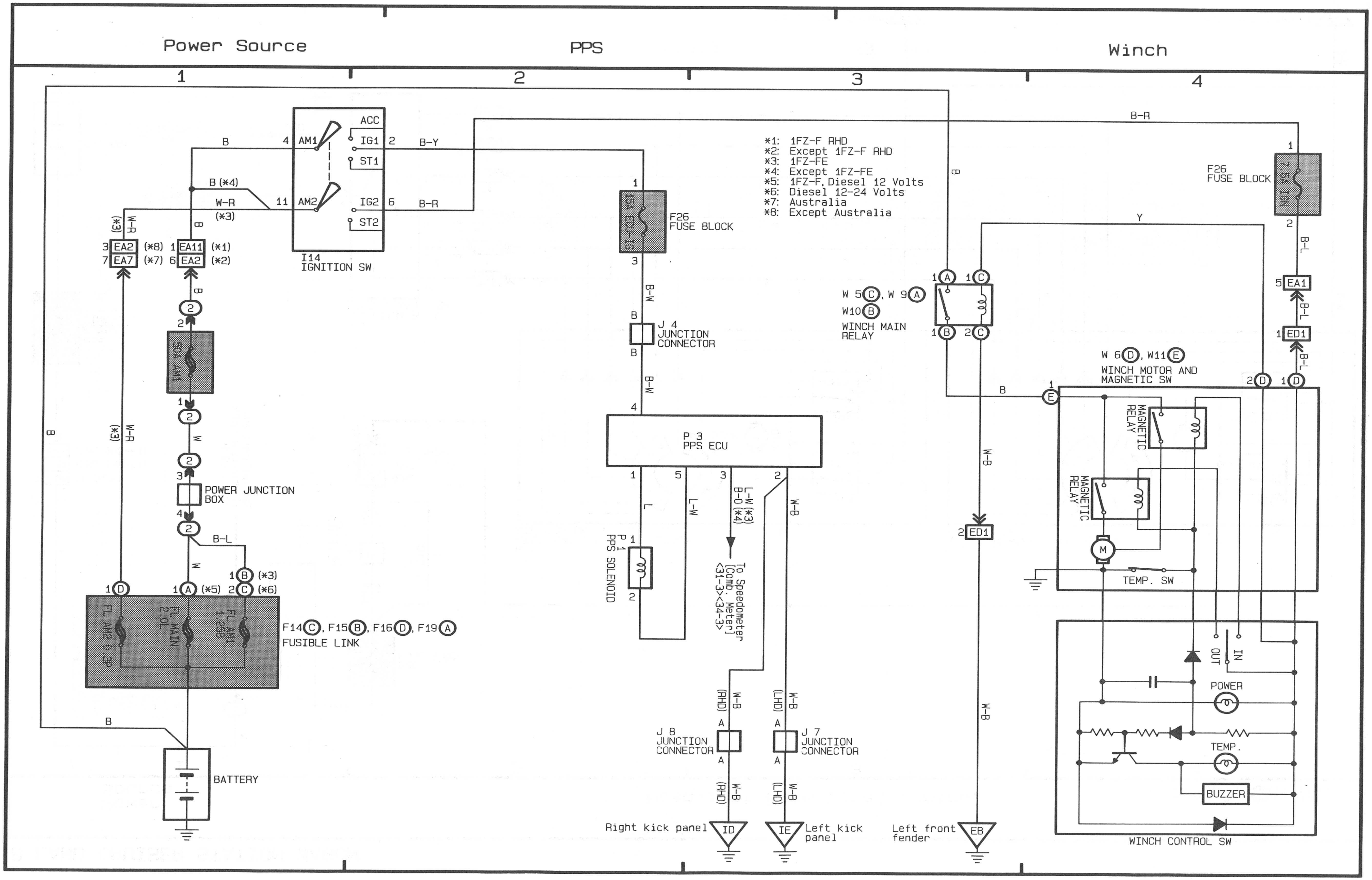
Power Source
Glow Plug
*1: LHD
*2: General, G.C.C., CIS and Cold Area
*3: Australia
*4: 12 Volts
*5: 12-24 Volts
*6: RHD
*7: Super Glow Type
*8: Fixed Delay Type
1
2
3
4
I14
IGNITION SW
ACC
AM1
IG1
ST1
AM2
IG2
ST2
B-Y
B-R
B-W
F26
FUSE
BLOCK
7.5A IGN
10A GAUGE
50A AM1
EA2
EC2
IG1
IG4
POWER
JUNCTION
BOX
FL GLOW 1.25B
FL AM1 1.25B
FL MAIN 2.0L
F14 C, F17 B, F19 A
FUSIBLE LINK
BATTERY
G 2 C, G 3 B, G 4 A
GLOW PLUG RELAY
G 5 B, G 6 A
GLOW PLUG RELAY
(SUB)
C10 A, C12 B
GLOW INDICATOR LIGHT
[COMB. METER]
J 1
JUNCTION
CONNECTOR
From "CHARGE" Fuse
<2-3>
From ECT ECU (A/T) <38-3>
From Combination Meter
(M/T) <33-3><34-2>
To ECT ECU
<38-3>
SREL
STA
IG
GIND
CHG
P 4 A, P 5 B
PRE-HEATING TIMER
GREL
GP
EG
THW
F11
FUEL CUT SOLENOID
AND PICK-UP SENSOR
G 7 A, G 8 B
GLOW PLUG RESISTOR
F18
FUSIBLE
LINK
FL GLOW PLUG
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
EC
IE
ID


Power Source
Intake Heater (1HD-FT for Australia)
1
2
3
4
ACC
AM1
IG1
ST1
AM2
IG2
ST2
I14
IGNITION SW
B
B-Y
B-R
EA2
50A AM1
POWER
JUNCTION
BOX
FL MAIN 2.0L
FL GLOW 1.25B
F17 B, F19 A
FUSIBLE LINK
BATTERY
10A GAUGE
F26
FUSE BLOCK
7.5A IGN
F26
FUSE BLOCK
J 1
JUNCTION
CONNECTOR
C10 A, C12 B
GLOW INDICATOR
LIGHT
[COMB. METER]
S26 B, S27 A
SHORT CONNECTOR
(Intake Heater)
G 2 C, G 3 B, G 4 A
GLOW PLUG RELAY
I15
INTAKE
HEATER
IG1
IG4
V12
VSV (EVAP)
From ECT ECU (A/T) <38-3>
From Combination Meter
(M/T) <34-2>
To ECT ECU <38-3>
IG4 (M/T)
IG4 (A/T)
F11
FUEL CUT SOLENOID
AND PICK-UP SENSOR
GREL
GIND
IG
VPWC
P29
PRE-HEATING TIMER
THW
EG
STA
W 4
WATER TEMP. SENSOR
(Glow Plug)
From Ignition SW "ST1" <1-3>
From Neutral Start SW <1-3>
Engine block
EC
G

## 6 LAND CRUISER STATION WAGON



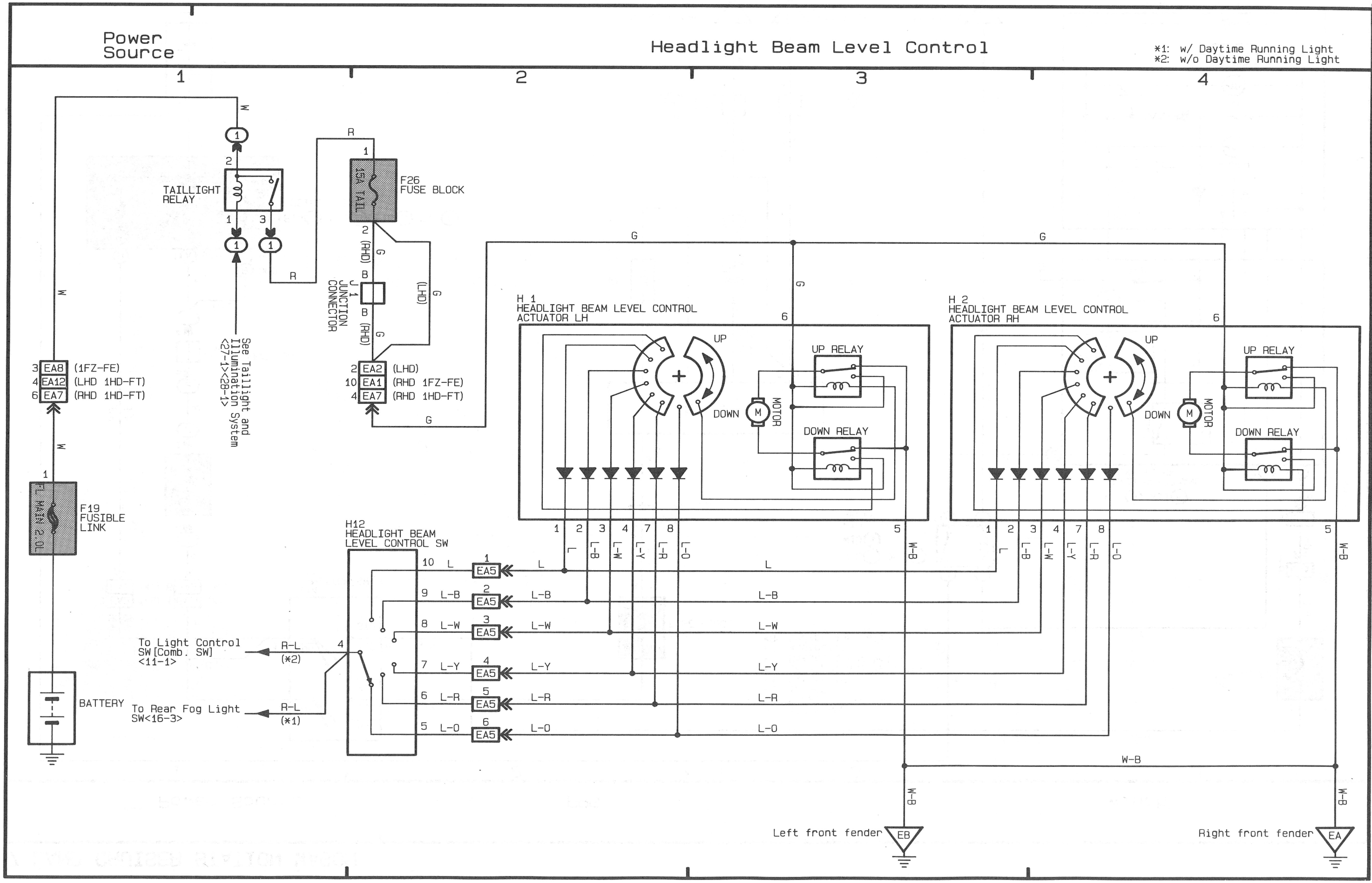
# 7 LAND CRUISER STATION WAGON

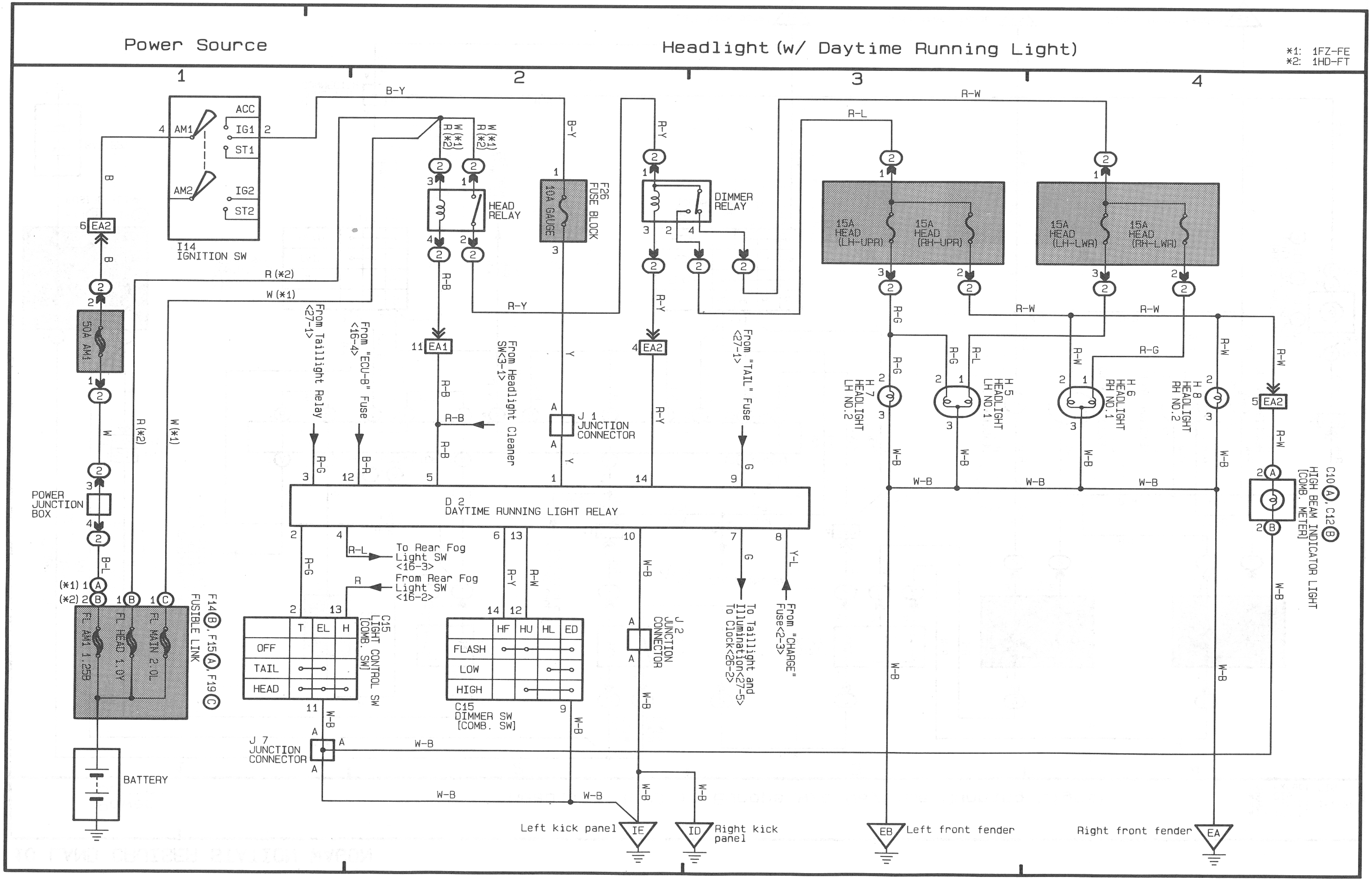



G

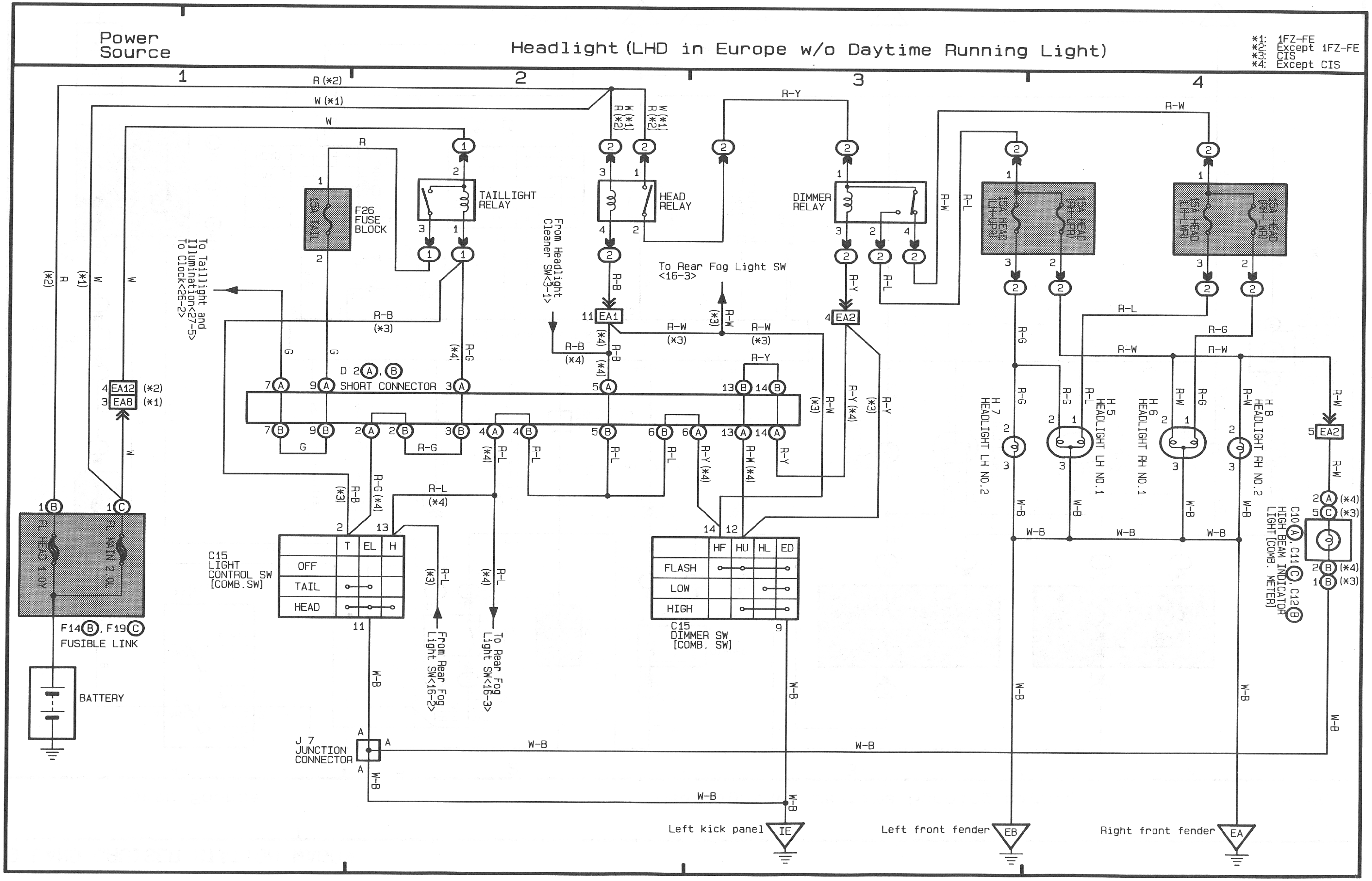
# 8 LAND CRUISER STATION WAGON



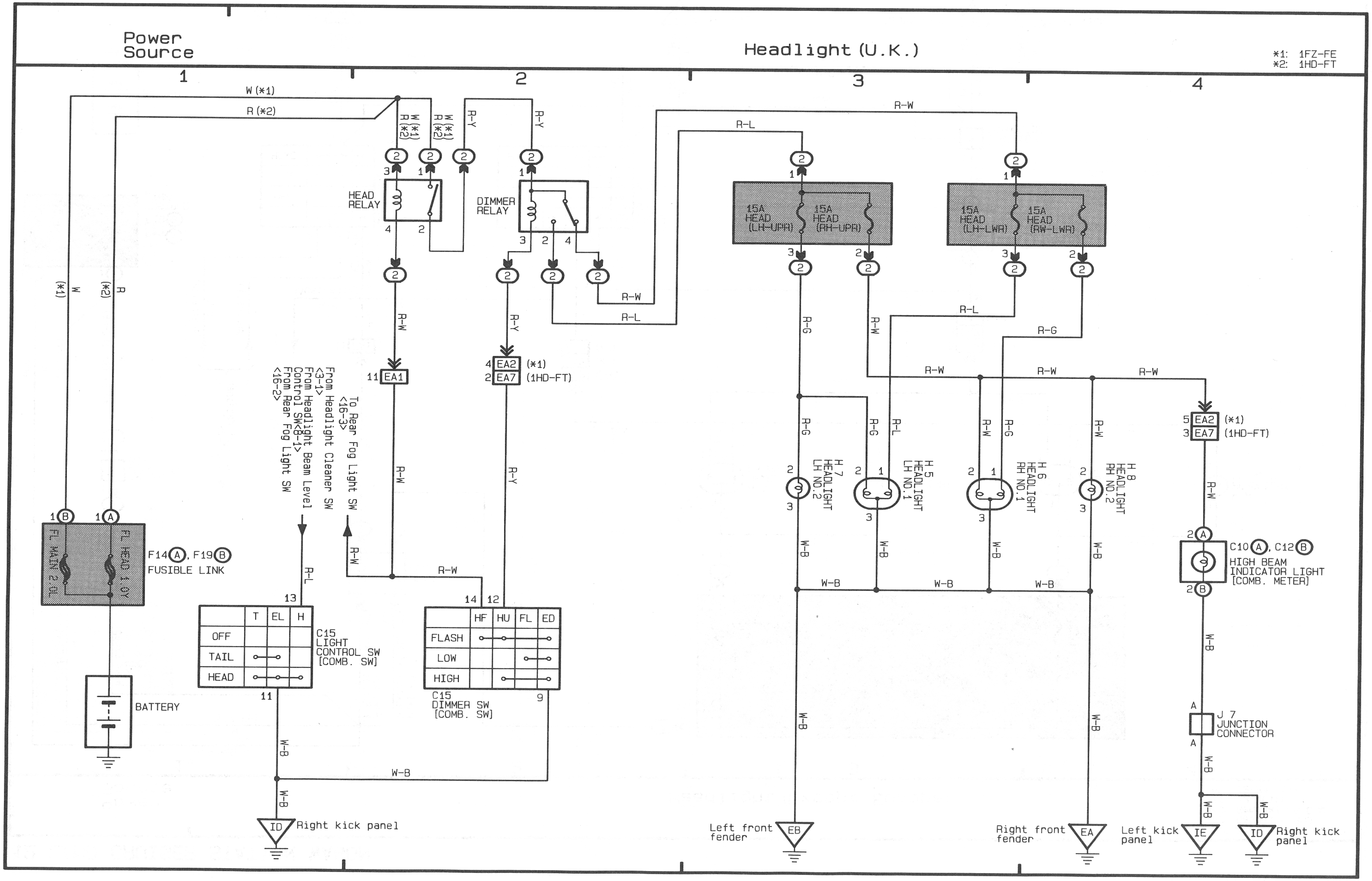



Power Source
Headlight (w/ Daytime Running Light)
*1: 1FZ-FE
*2: 1HD-FT
I14 IGNITION SW
ACC
IG1
ST1
AM1
AM2
IG2
ST2
HEAD RELAY
F26 FUSE BLOCK
10A GAUGE
DIMMER RELAY
15A HEAD (LH-UPR)
15A HEAD (RH-UPR)
15A HEAD (LH-LWR)
15A HEAD (RH-LWR)
50A AM1
POWER JUNCTION BOX
From Taillight Relay <27-1>
From "ECU-B" Fuse <16-4>
From Headlight Cleaner SW<3-1>
J 1 JUNCTION CONNECTOR
From "TAIL" Fuse <27-1>
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]
D 2 DAYTIME RUNNING LIGHT RELAY
To Rear Fog Light SW <16-3>
From Rear Fog Light SW <16-2>
To Taillight and Illumination<27-5> To Clock<26-2>
From "CHARGE" Fuse<2-3>
F14 (B), F15 (A), F19 (C) FUSIBLE LINK
FL AM1 1.25B
FL HEAD 1.0Y
FL MAIN 2.0L
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
J 7 JUNCTION CONNECTOR
BATTERY
Left kick panel
Right kick panel
Left front fender
Right front fender
IE
ID
EB
EA

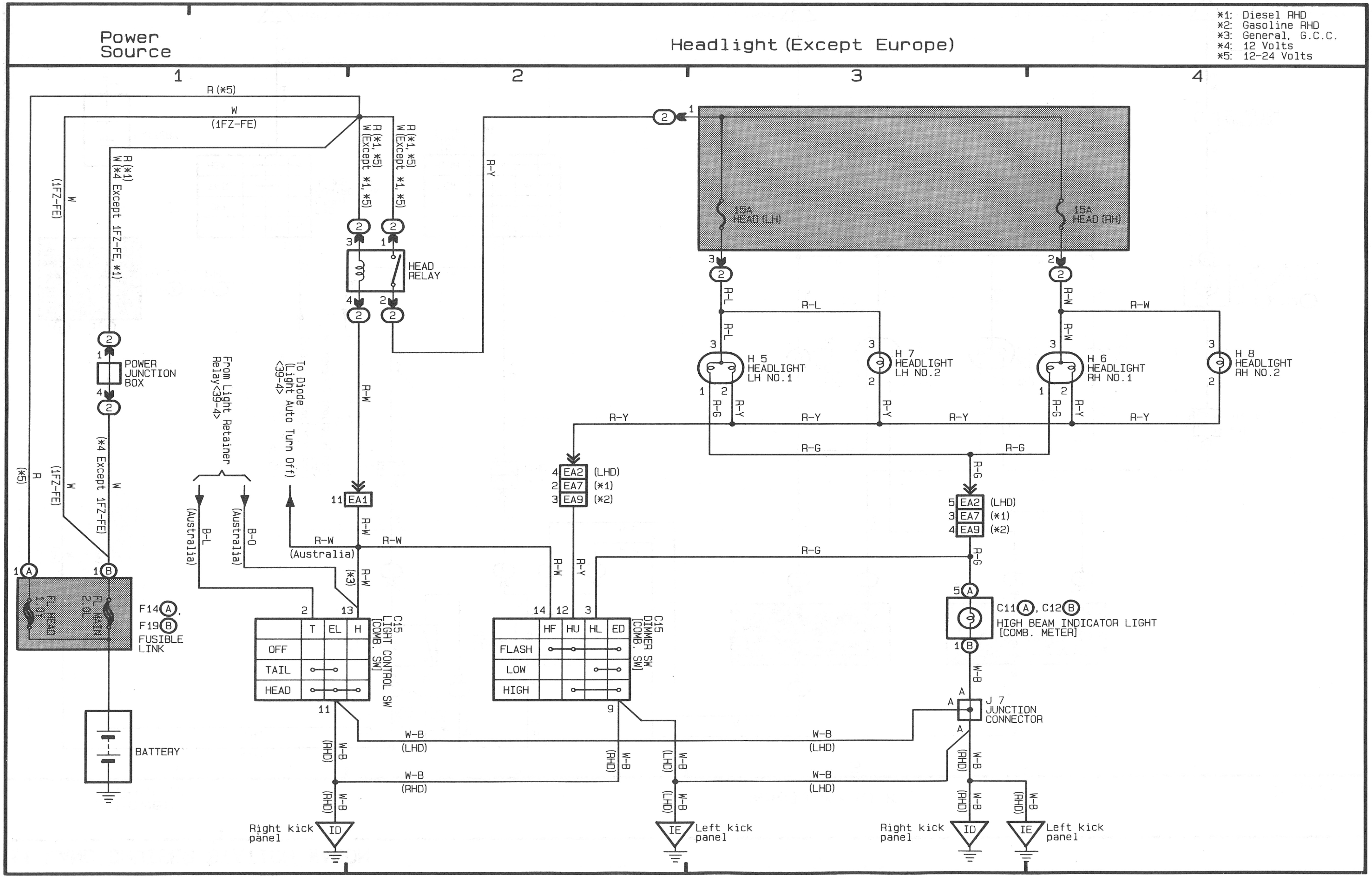
G



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
TAILLIGHT RELAY
F26 FUSE BLOCK
15A TAIL
HEAD RELAY
DIMMER RELAY
15A HEAD (LH-UPR)
15A HEAD (RH-UPR)
15A HEAD (LH-LWR)
15A HEAD (RH-LWR)
To Taillight and Illumination<27-5>
To Clock<26-2>
From Headlight Cleaner SW<3-1>
To Rear Fog Light SW <16-3>
D 2 A, B SHORT CONNECTOR
EA12 (*2)
EA8 (*1)
EA1
EA2
FL HEAD 1.0Y
FL MAIN 2.0L
F14 B, F19 C FUSIBLE LINK
BATTERY
C15 LIGHT CONTROL SW [COMB.SW]
OFF
TAIL
HEAD
T
EL
H
From Rear Fog Light SW<16-2>
To Rear Fog Light SW<16-3>
C15 DIMMER SW [COMB. SW]
FLASH
LOW
HIGH
HF
HU
HL
ED
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]
J 7 JUNCTION CONNECTOR
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
15A HEAD (LH-UPR)
15A HEAD (RH-UPR)
15A HEAD (LH-LWR)
15A HEAD (RW-LWR)
R-W
R-L
R-Y
R-G
W-B
EA1
EA2 (*1)
EA7 (1HD-FT)
From Headlight Cleaner SW <3-1>
From Headlight Beam Level Control SW<8-1>
From Rear Fog Light SW <16-2>
To Rear Fog Light SW <16-3>
H 7 HEADLIGHT LH NO.2
H 5 HEADLIGHT LH NO.1
H 6 HEADLIGHT RH NO.1
H 8 HEADLIGHT RH NO.2
FL MAIN 2.0L
FL HEAD 1.0Y
F14 A, F19 B FUSIBLE LINK
BATTERY
C15 LIGHT CONTROL SW [COMB. SW]
T EL H
OFF
TAIL
HEAD
C15 DIMMER SW [COMB. SW]
HF HU FL ED
FLASH
LOW
HIGH
C10 A, C12 B HIGH BEAM INDICATOR LIGHT [COMB. METER]
J 7 JUNCTION CONNECTOR
ID Right kick panel
EB Left front fender
EA Right front fender
IE Left kick panel
ID Right kick panel
G

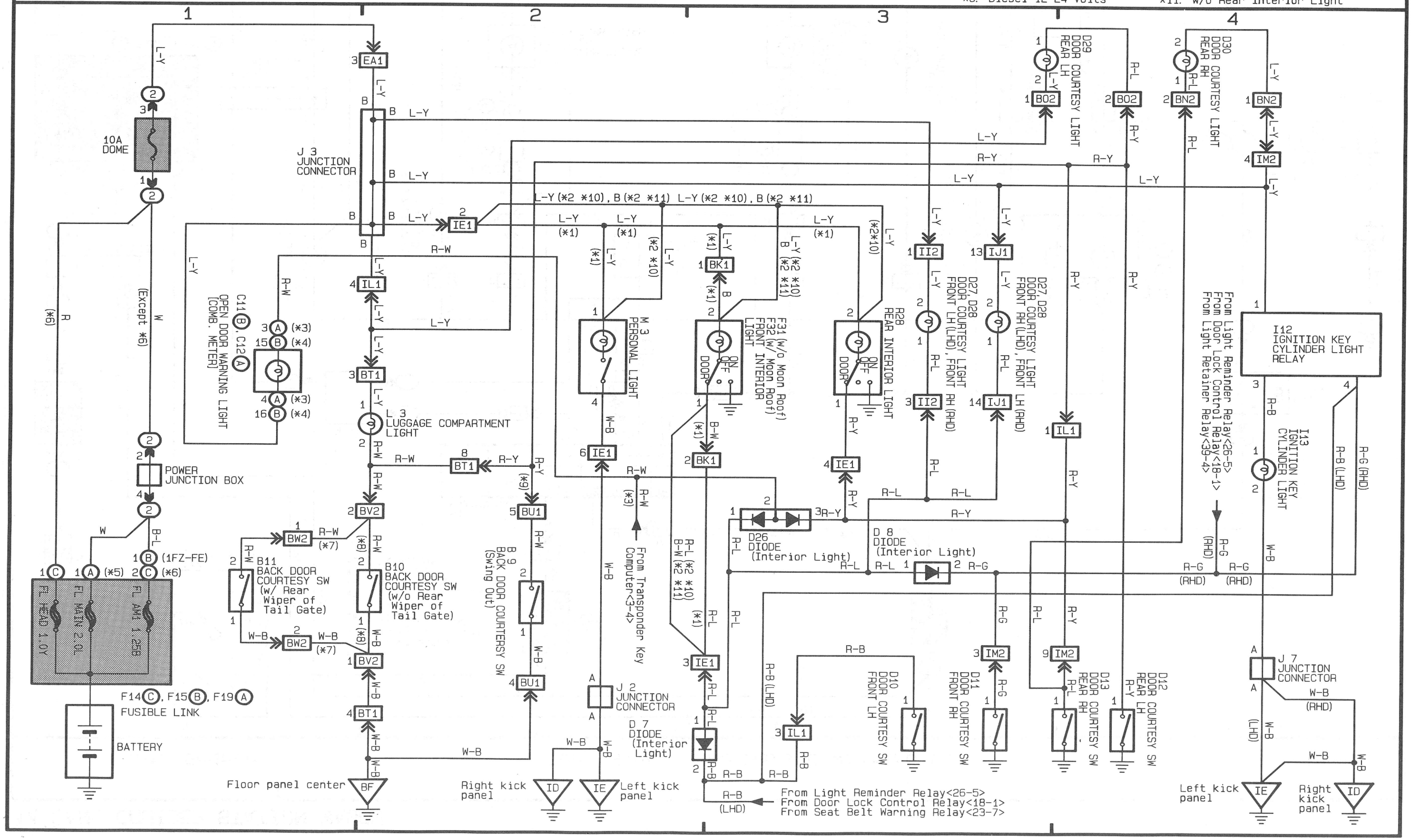
# 12 LAND CRUISER STATION WAGON



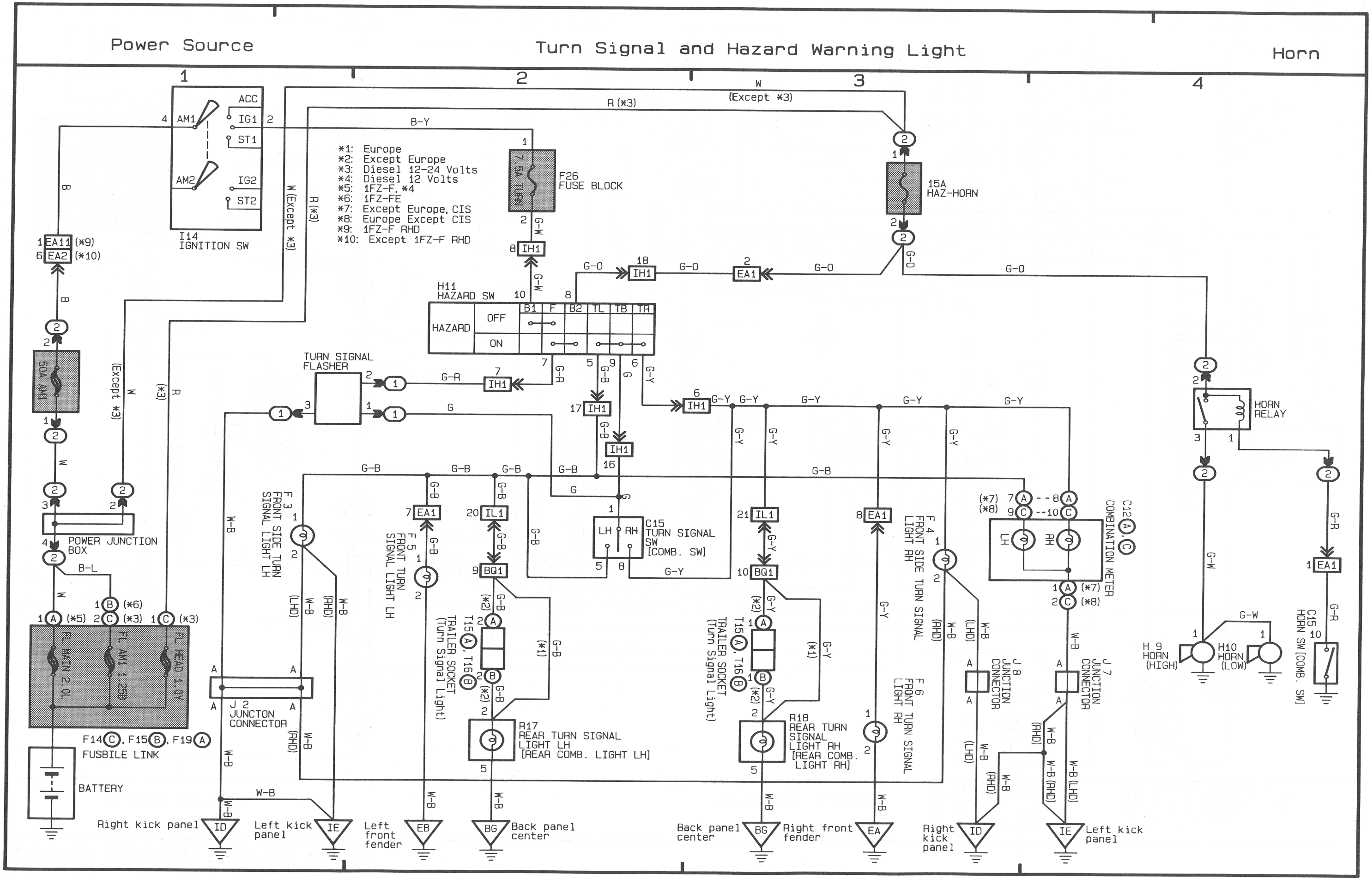
# 13 LAND CRUISER STATION WAGON

Power Source | Interior Light

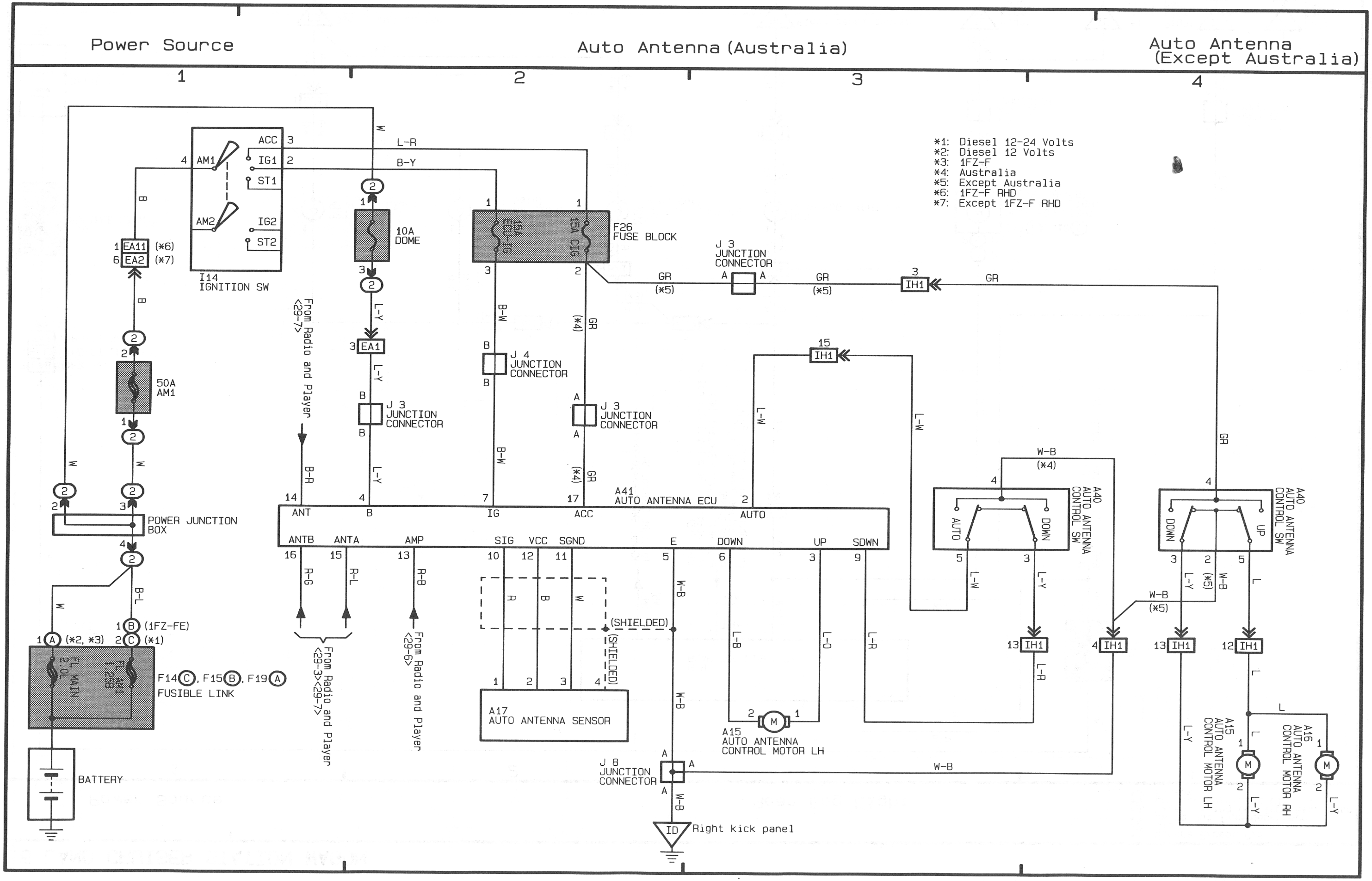
*1: w/ Moon Roof
*2: w/o Moon Roof
*3: Europe Except CIS
*4: Except *3
*5: 1FZ-F Dieasel 12 Volts
*6: Diesel 12-24 Volts
*7: w/ Rear Wiper
*8: w/o Rear Wiper
*9: Swing Out Type Back Door
*10: w/ Rear Interior Light
*11: w/o Rear Interior Light




G


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
ACC
AM1
IG1
ST1
AM2
IG2
ST2
I14
IGNITION SW
B-Y
R (*3)
W
(Except *3)
7.5A TURN
F26
FUSE BLOCK
15A
HAZ-HORN
EA11 (*9)
EA2 (*10)
50A AM1
IH1
EA1
G-O
G-W
H11
HAZARD SW
HAZARD
OFF
ON
B1
F
B2
TL
TB
TR
TURN SIGNAL
FLASHER
G-R
G
G-B
G-Y
IL1
BQ1
W (Except *3)
R (*3)
POWER JUNCTION
BOX
B-L
W-B
FL MAIN 2.0L
FL AM1 1.25B
FL HEAD 1.0Y
F14 (C), F15 (B), F19 (A)
FUSBILE LINK
BATTERY
J 2
JUNCTION
CONNECTOR
F 3
FRONT SIDE TURN
SIGNAL LIGHT LH
F 5
FRONT TURN
SIGNAL LIGHT LH
T15 (A), T16 (B)
TRAILER SOCKET
[Turn Signal Light]
R17
REAR TURN SIGNAL
LIGHT LH
[REAR COMB. LIGHT LH]
C15
TURN SIGNAL
SW
[COMB. SW]
LH
RH
R18
REAR TURN
SIGNAL
LIGHT RH
[REAR COMB.
LIGHT RH]
F 4
FRONT SIDE TURN SIGNAL
LIGHT RH
F 6
FRONT TURN SIGNAL
LIGHT RH
C12 (A), (C)
COMBINATION METER
J 8
JUNCTION
CONNECTOR
J 7
JUNCTION
CONNECTOR
(LHD)
(RHD)
HORN
RELAY
H 9
HORN
(HIGH)
H10
HORN
(LOW)
C15
HORN SW [COMB. SW]
Right kick panel
Left kick panel
Left front fender
Back panel center
Right front fender
Right kick panel
Left kick panel
ID
IE
EB
BG
EA

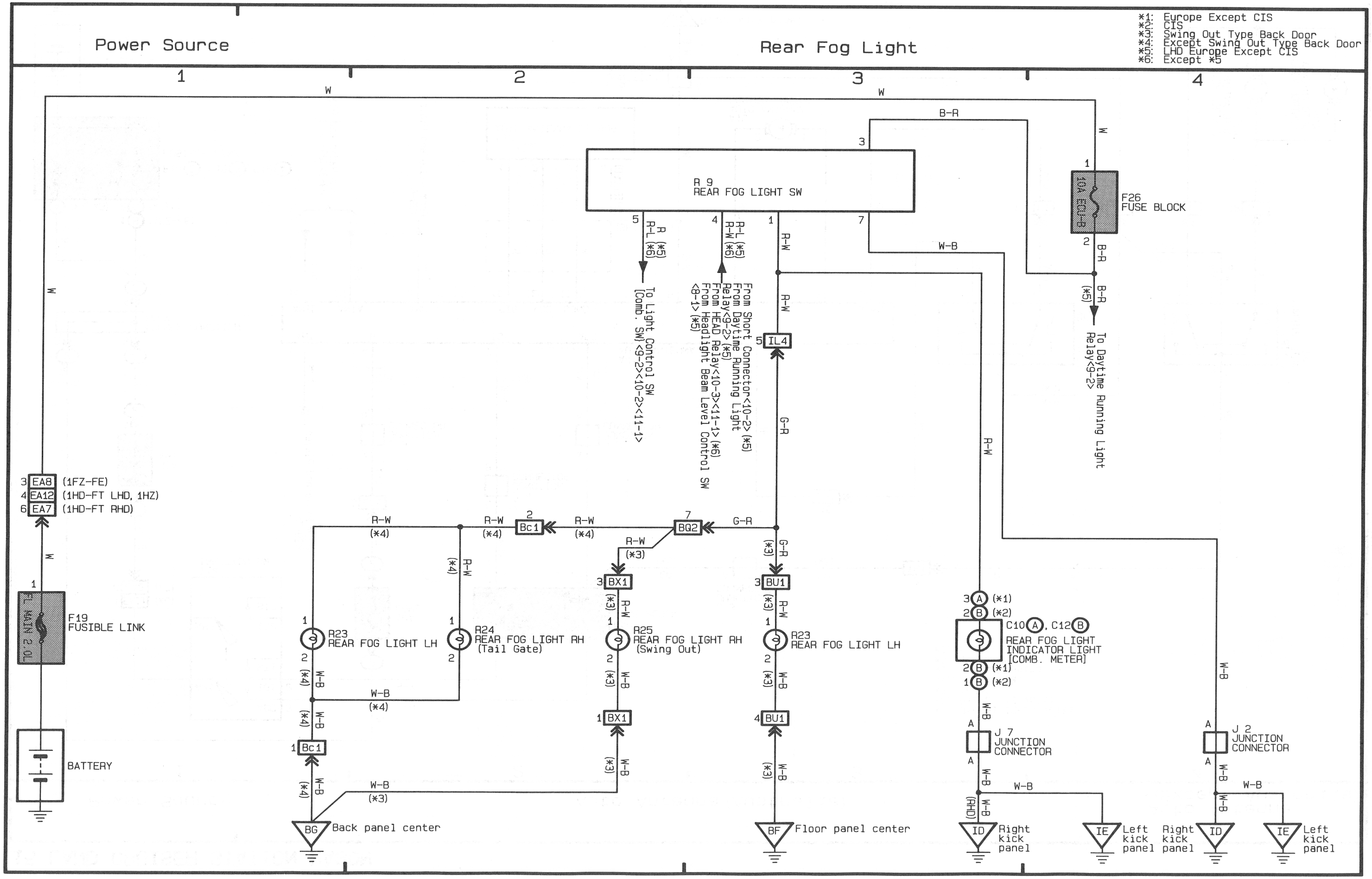
# 15 LAND CRUISER STATION WAGON



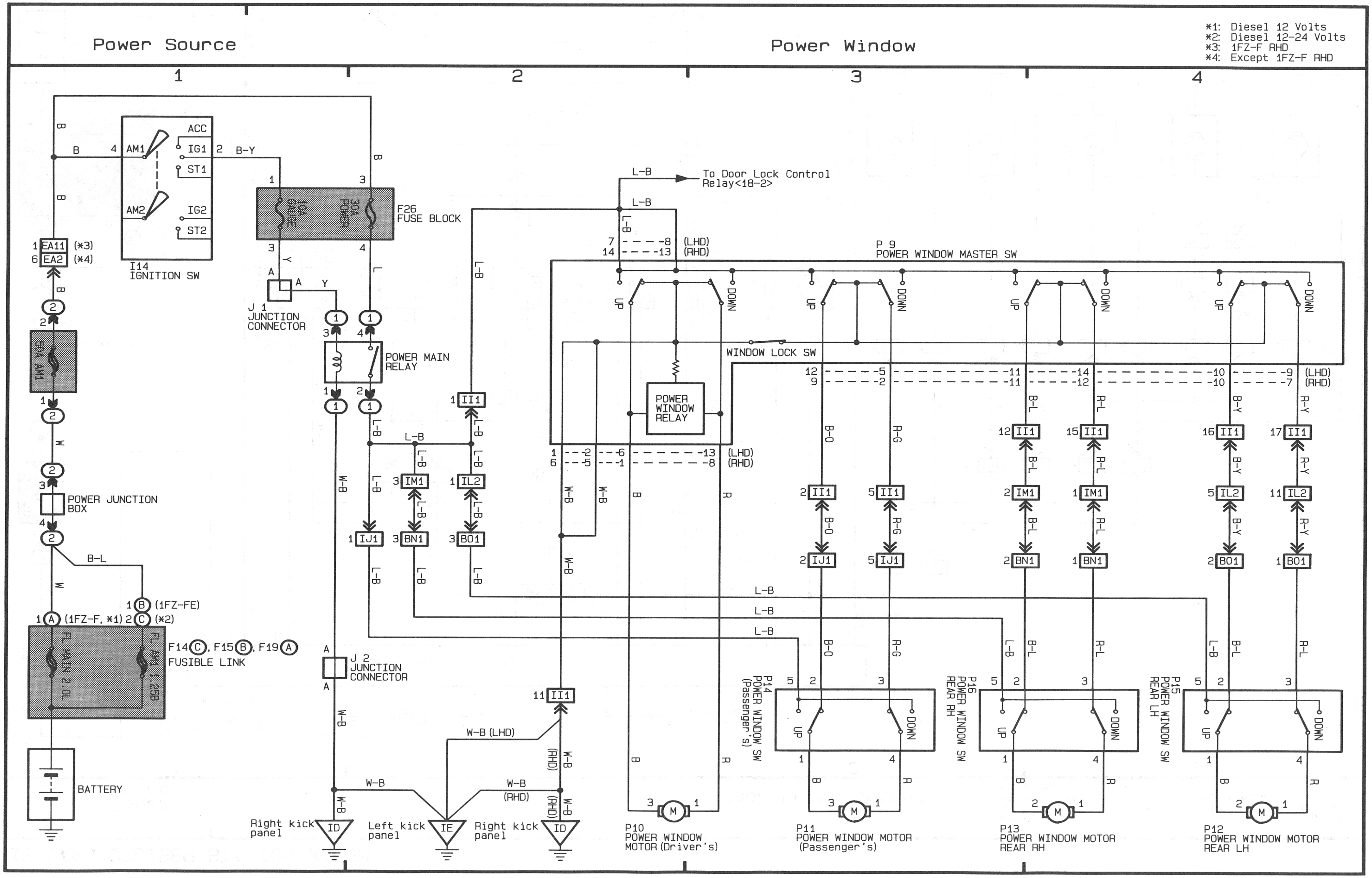

G

## 16 LAND CRUISER STATION WAGON

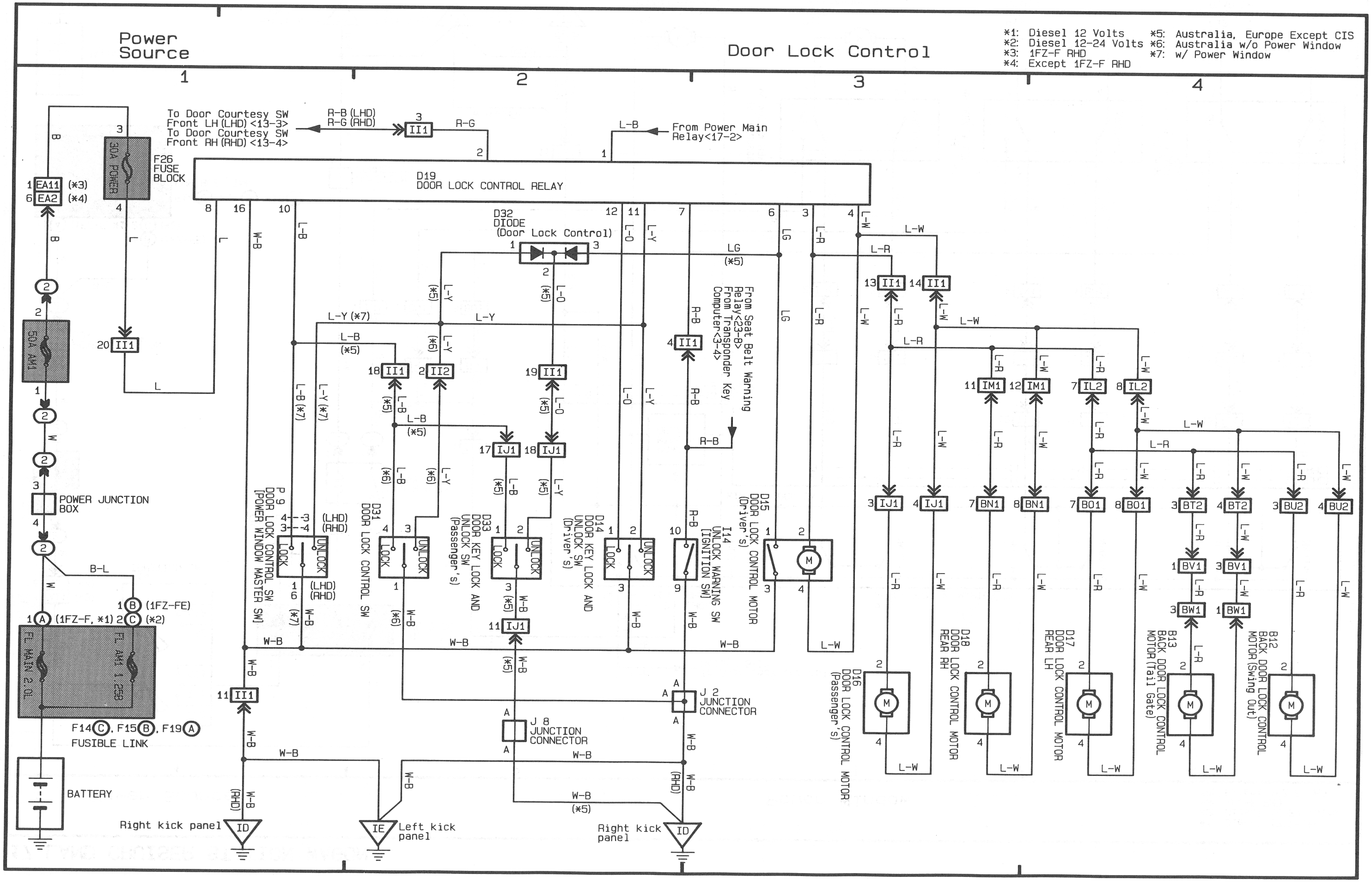




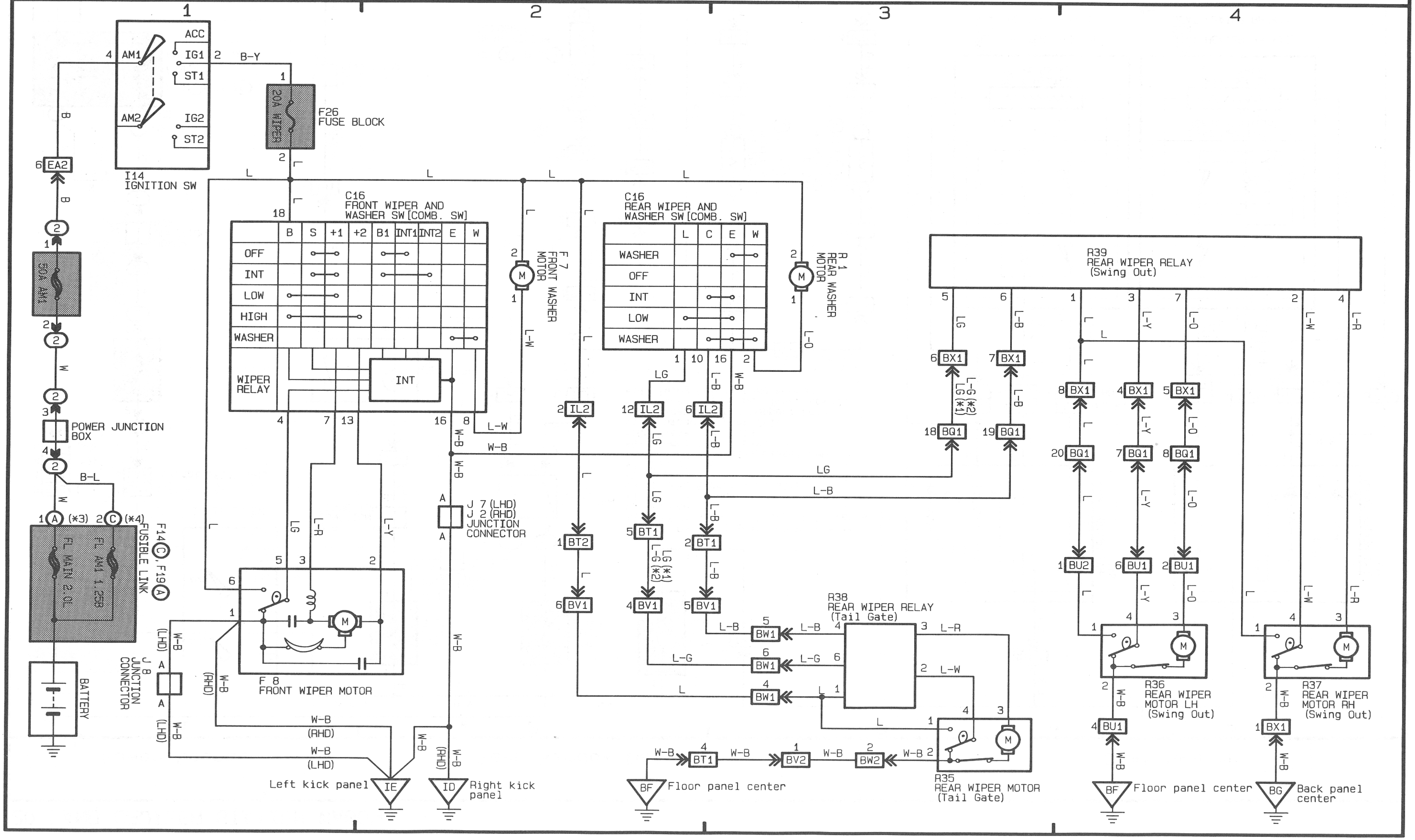
# 17 LAND CRUISER STATION WAGON

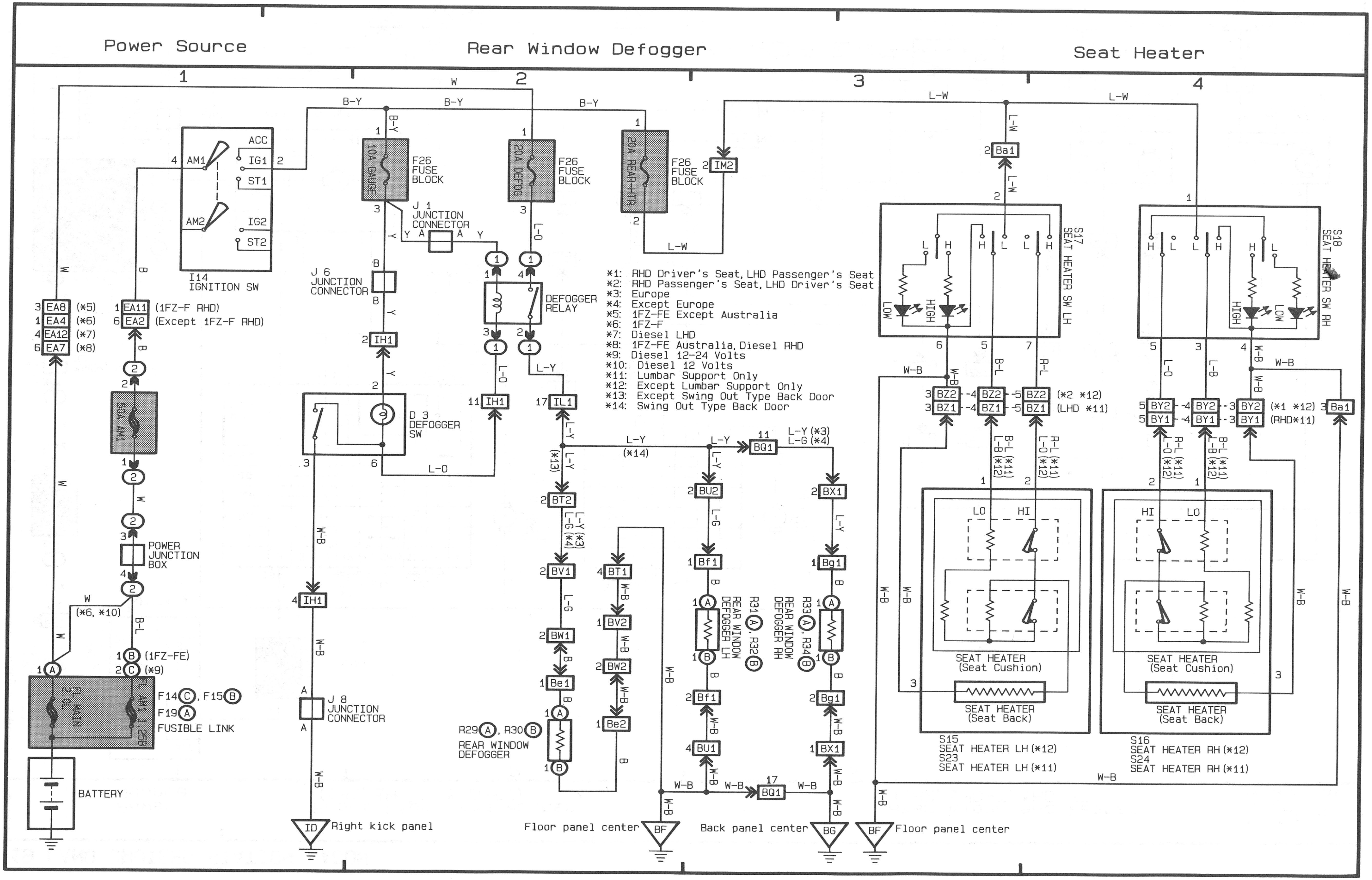



G

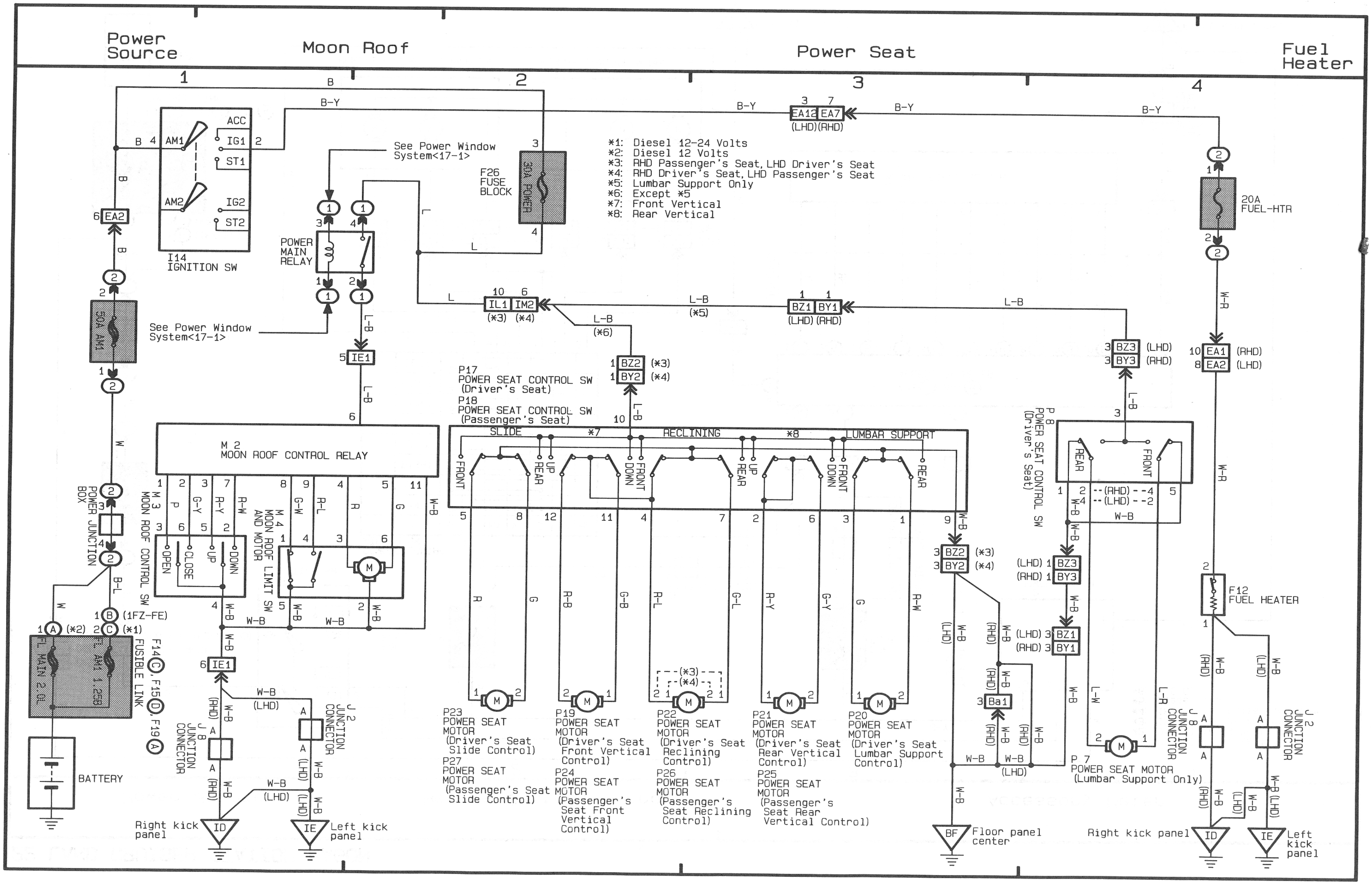

Power Source
Door Lock Control
*1: Diesel 12 Volts
*2: Diesel 12-24 Volts
*3: 1FZ-F RHD
*4: Except 1FZ-F RHD
*5: Australia, Europe Except CIS
*6: Australia w/o Power Window
*7: w/ Power Window
1
2
3
4
To Door Courtesy SW Front LH (LHD) <13-3>
To Door Courtesy SW Front RH (RHD) <13-4>
R-B (LHD)
R-G (RHD)
From Power Main Relay<17-2>
F26 FUSE BLOCK
30A POWER
D19 DOOR LOCK CONTROL RELAY
D32 DIODE (Door Lock Control)
50A AM1
From Seat Belt Warning Relay<23-8>
From Transponder Key Computer<3-4>
POWER JUNCTION BOX
(1FZ-FE)
(1FZ-F, *1)
FL MAIN 2.0L
FL AM1 1.25B
F14 C, F15 B, F19 A
FUSIBLE LINK
BATTERY
P 9 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)
LOCK
UNLOCK
(LHD)
(RHD)
J 2 JUNCTION CONNECTOR
J 8 JUNCTION CONNECTOR
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)
Right kick panel
Left kick panel
Right kick panel
ID
IE
ID

| 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 |
|---|---|---|---|



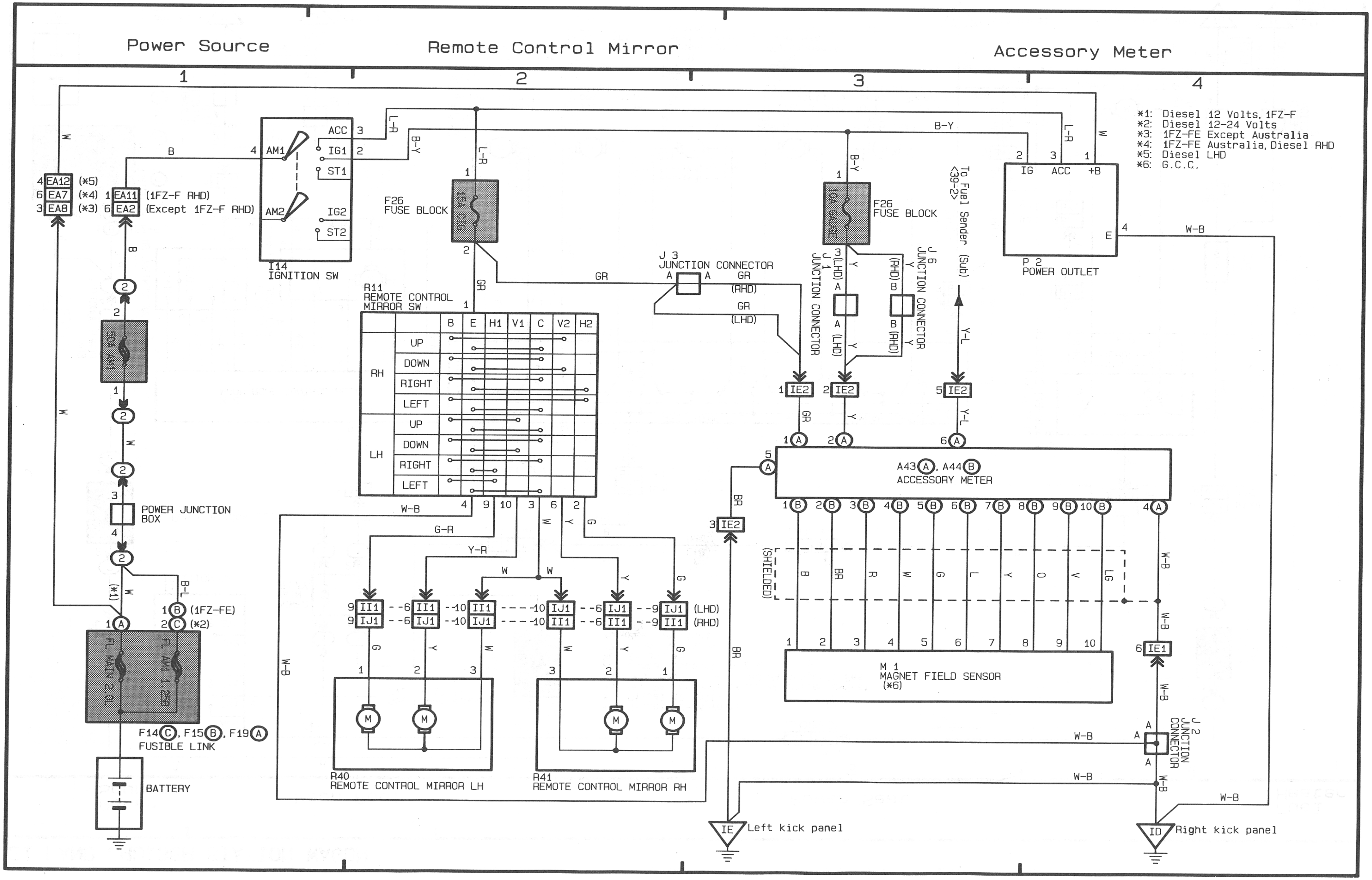

Power Source
Rear Window Defogger
Seat Heater
1
2
3
4
I14
IGNITION SW
ACC
AM1
IG1
ST1
AM2
IG2
ST2
10A GAUGE
20A DEFOG
20A REAR-HTR
F26
FUSE
BLOCK
J 1
JUNCTION
CONNECTOR
J 6
JUNCTION
CONNECTOR
DEFOGGER
RELAY
D 3
DEFOGGER
SW
J 8
JUNCTION
CONNECTOR
50A AM1
POWER
JUNCTION
BOX
FL MAIN 2.0L
FL AM1 1.25B
F14 C, F15 B
F19 A
FUSIBLE LINK
BATTERY
EA8 (*5)
EA4 (*6)
EA12 (*7)
EA7 (*8)
EA11 (1FZ-F RHD)
EA2 (Except 1FZ-F RHD)
(*6, *10)
(1FZ-FE)
(*9)
R29 A, R30 B
REAR WINDOW
DEFOGGER
R31 A, R32 B
REAR WINDOW
DEFOGGER LH
R33 A, R34 B
REAR WINDOW
DEFOGGER RH
*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
S17
SEAT HEATER SW LH
S18
SEAT HEATER SW RH
HIGH
LOW
(*2 *12)
(LHD *11)
(*1 *12)
(RHD*11)
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)
Right kick panel
Floor panel center
Back panel center
Floor panel center

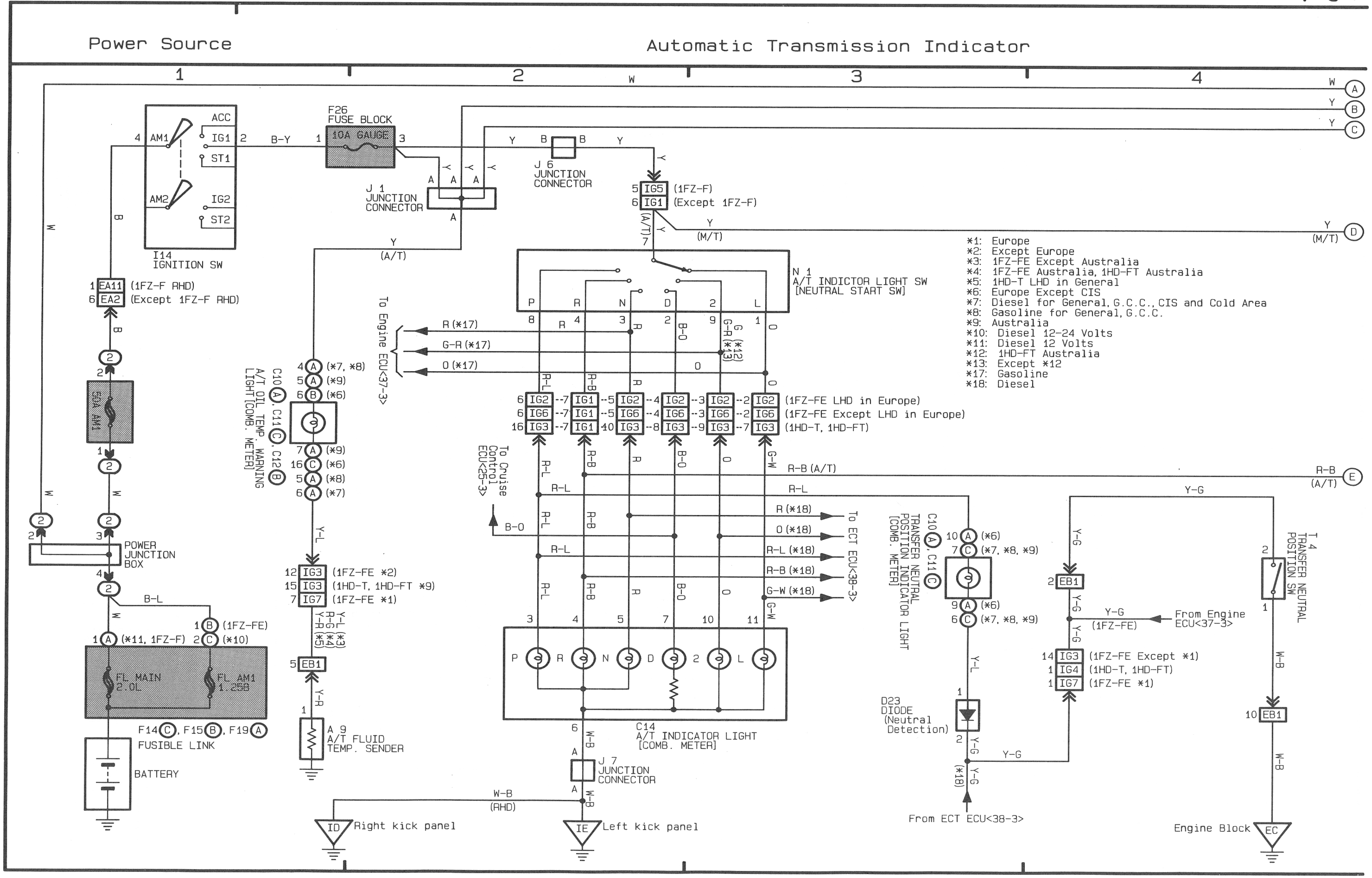
## 21 LAND CRUISER STATION WAGON



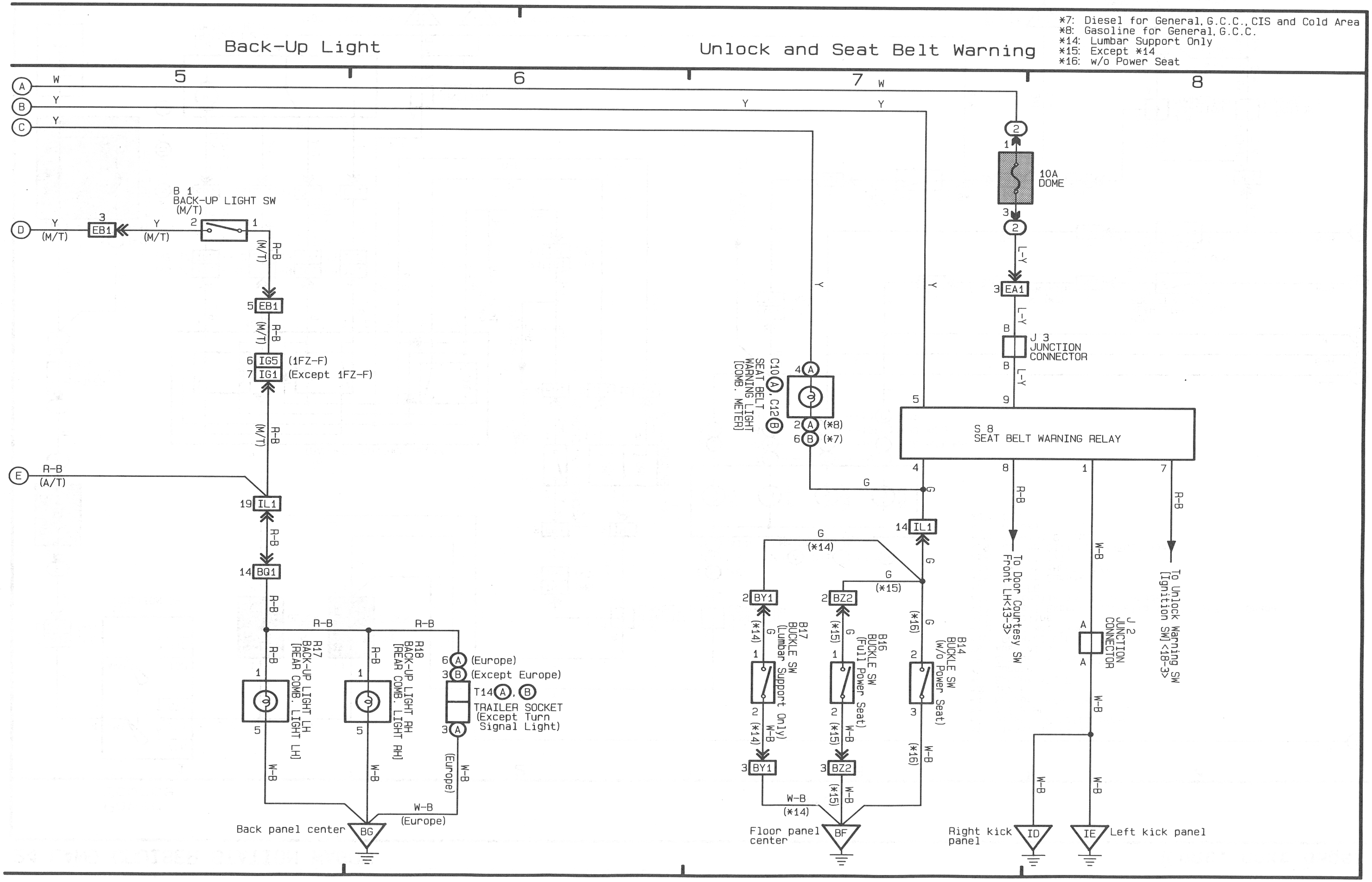

G

## 22 LAND CRUISER STATION WAGON




Power Source
Automatic Transmission Indicator
I14 IGNITION SW
F26 FUSE BLOCK
10A GAUGE
J 1 JUNCTION CONNECTOR
J 6 JUNCTION CONNECTOR
N 1 A/T INDICTOR LIGHT SW [NEUTRAL START SW]
To Engine ECU<37-3>
To Cruise Control ECU<25-3>
To ECT ECU<38-3>
C10 (A), C11 (C), C12 (B) A/T OIL TEMP. WARNING LIGHT [COMB. METER]
C10 (A), C11 (C) TRANSFER NEUTRAL POSITION INDICATOR LIGHT [COMB. METER]
T 4 TRANSFER NEUTRAL POSITION SW
From Engine ECU<37-3>
D23 DIODE (Neutral Detection)
From ECT ECU<38-3>
POWER JUNCTION BOX
50A AM1
FL MAIN 2.0L
FL AM1 1.25B
F14 (C), F15 (B), F19 (A) FUSIBLE LINK
BATTERY
A 9 A/T FLUID TEMP. SENDER
C14 A/T INDICATOR LIGHT [COMB. METER]
J 7 JUNCTION CONNECTOR
Right kick panel
Left kick panel
Engine Block
*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

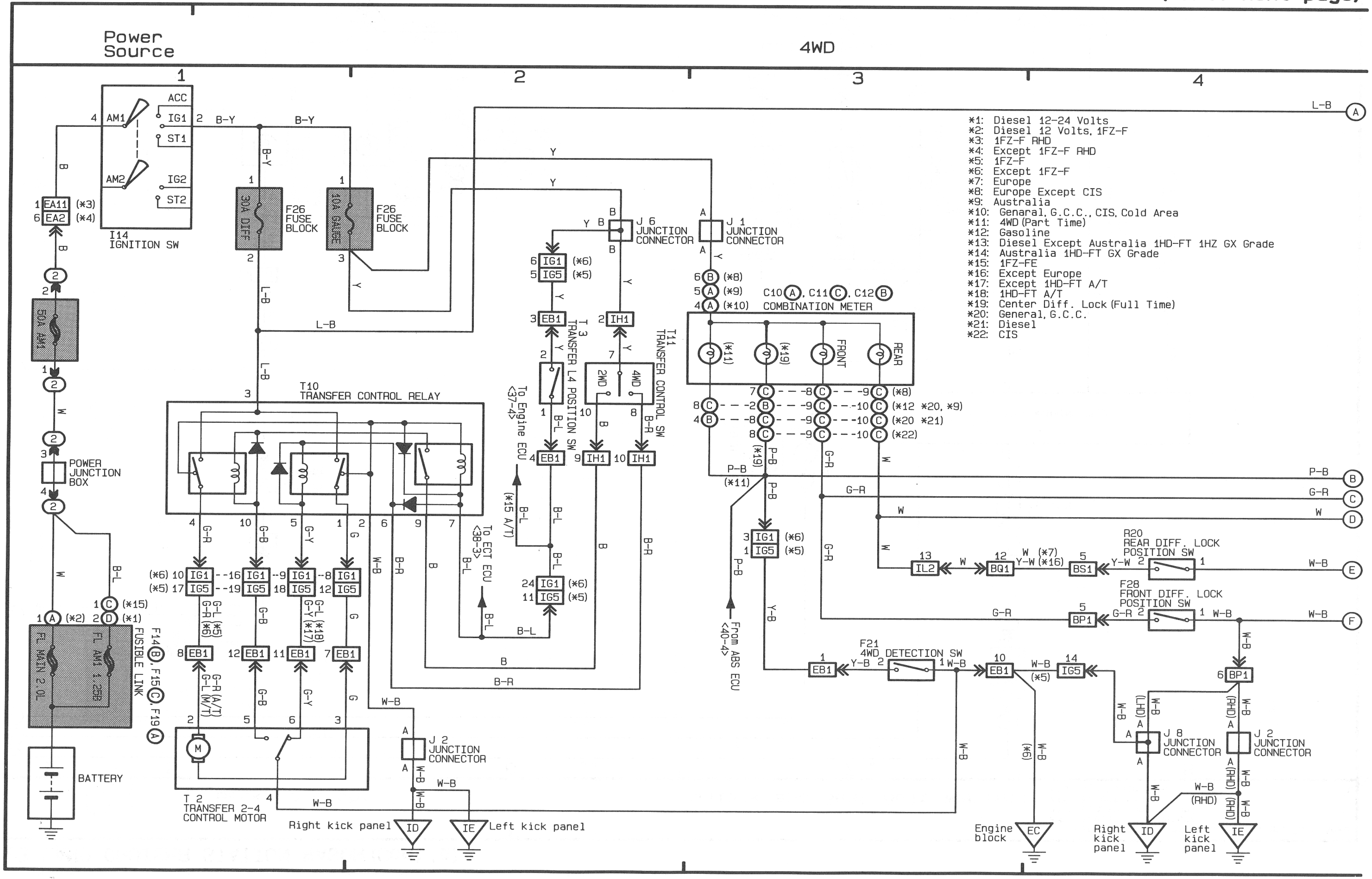
# 23 LAND CRUISER STATION WAGON (Cont'd)

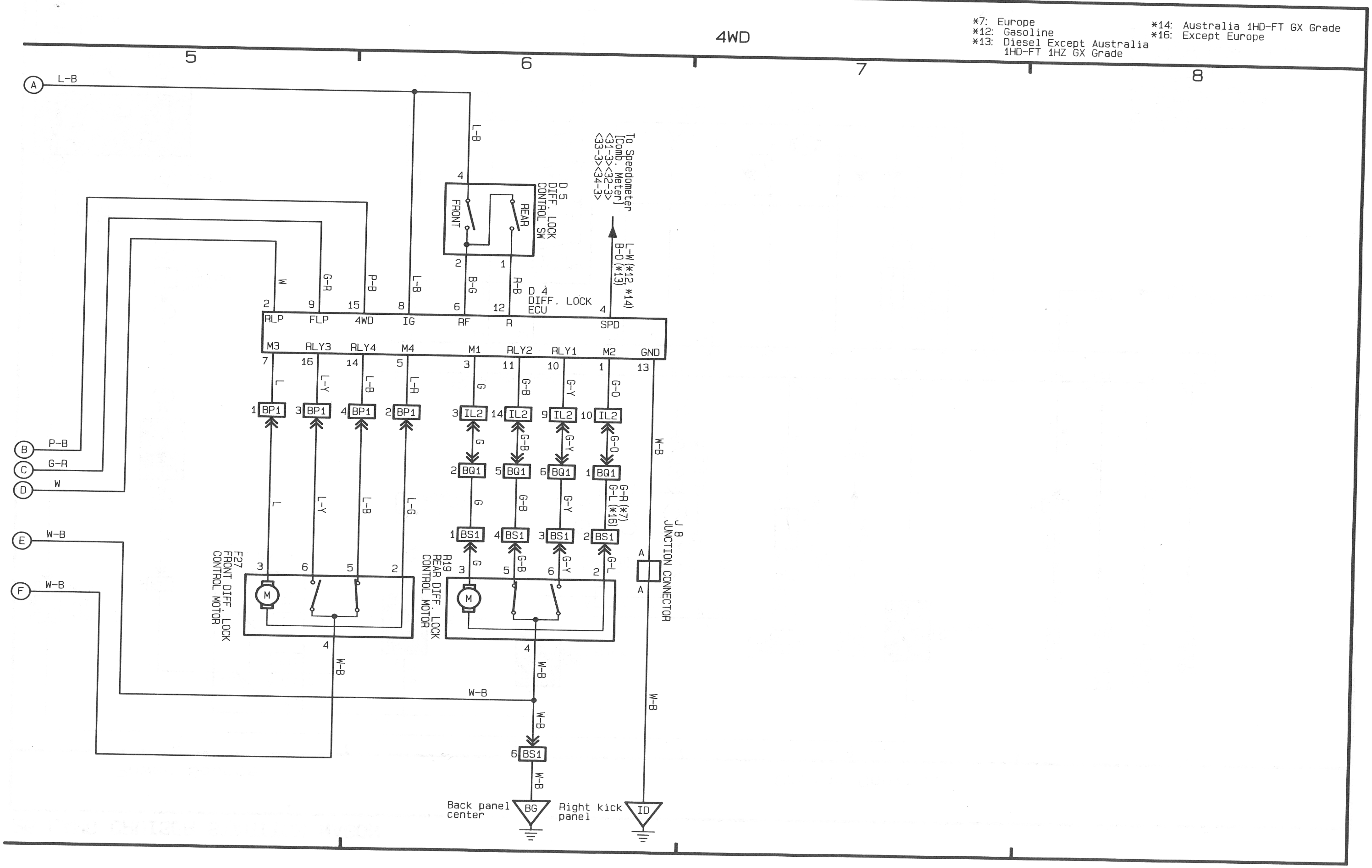



G

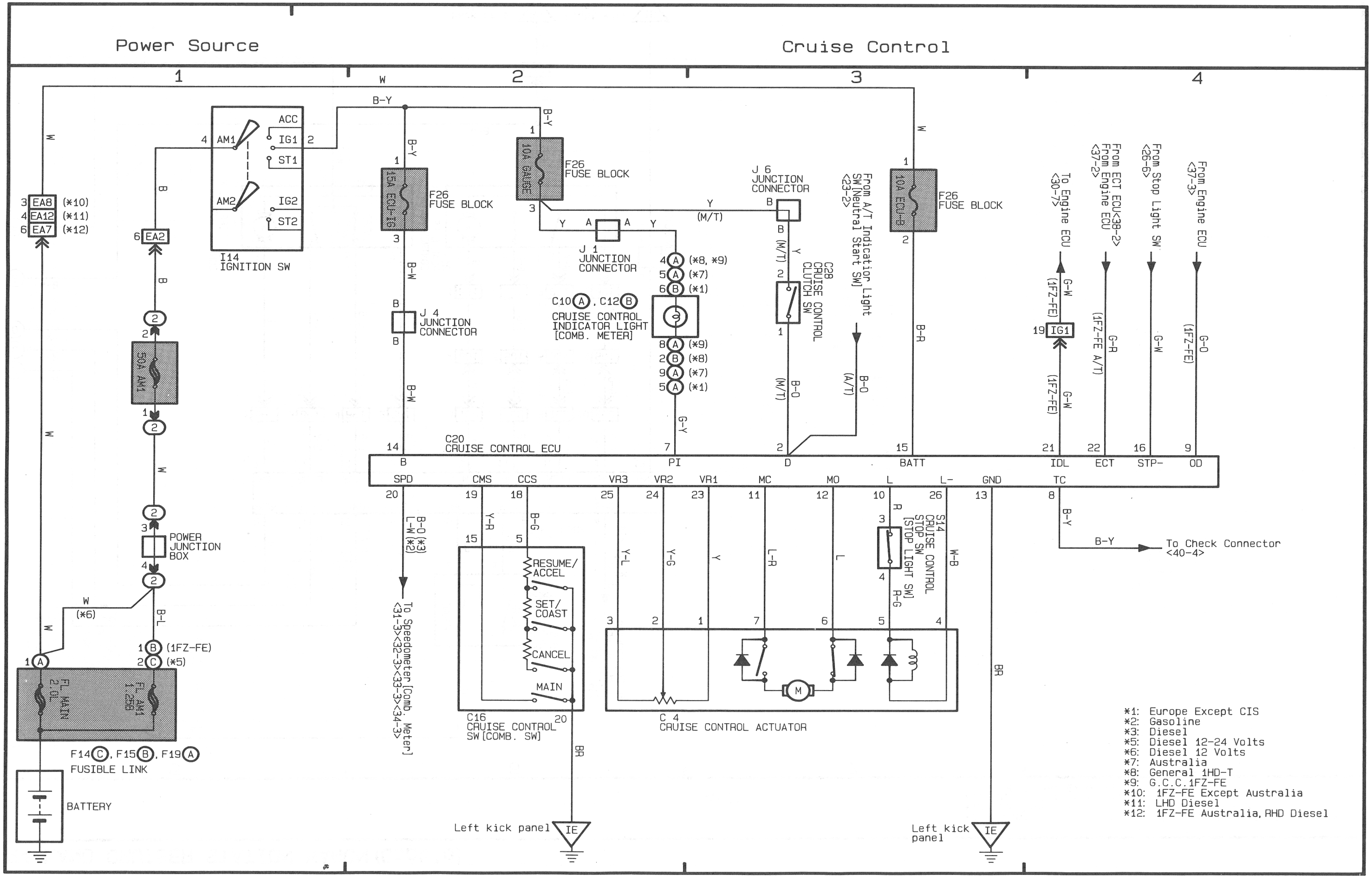
## 24 LAND CRUISER STATION WAGON

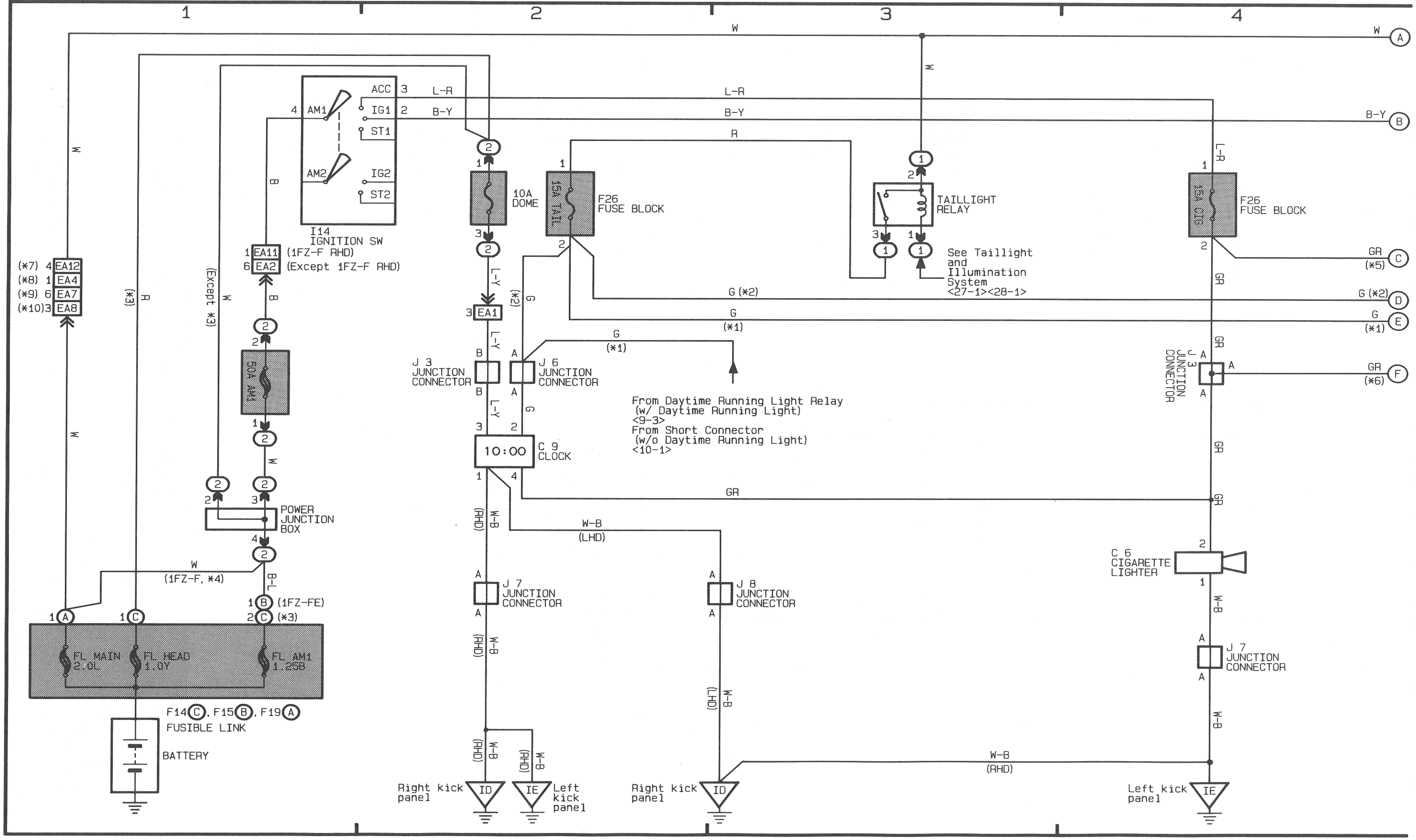
(Cont. next page)



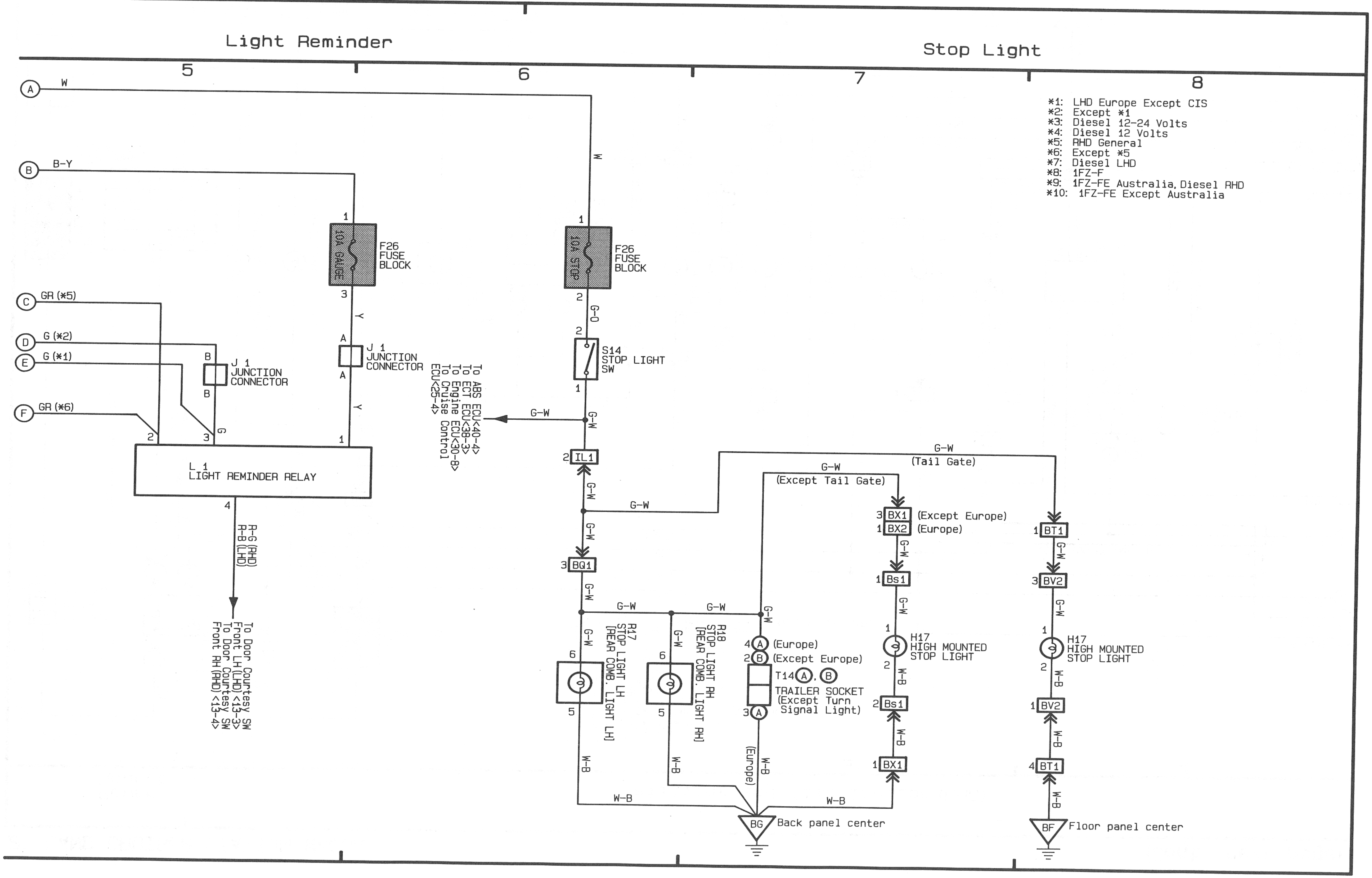

4WD
*7: Europe
*12: Gasoline
*13: Diesel Except Australia 1HD-FT 1HZ GX Grade
*14: Australia 1HD-FT GX Grade
*16: Except Europe
5
6
7
8
D 5 DIFF. LOCK CONTROL SW
FRONT
REAR
To Speedometer [Comb. Meter] <31-3><32-3><33-3><34-3>
L-W (*12, *14) B-O (*13)
D 4 DIFF. LOCK ECU
RLP FLP 4WD IG RF R SPD
M3 RLY3 RLY4 M4 M1 RLY2 RLY1 M2 GND
BP1
IL2
BQ1
BS1
G-R (*7) G-L (*16)
J 8 JUNCTION CONNECTOR
F27 FRONT DIFF. LOCK CONTROL MOTOR
R19 REAR DIFF. LOCK CONTROL MOTOR
L-B
P-B
G-R
W
W-B
Back panel center
BG
Right kick panel
ID

## 25 LAND CRUISER STARTION WAGON

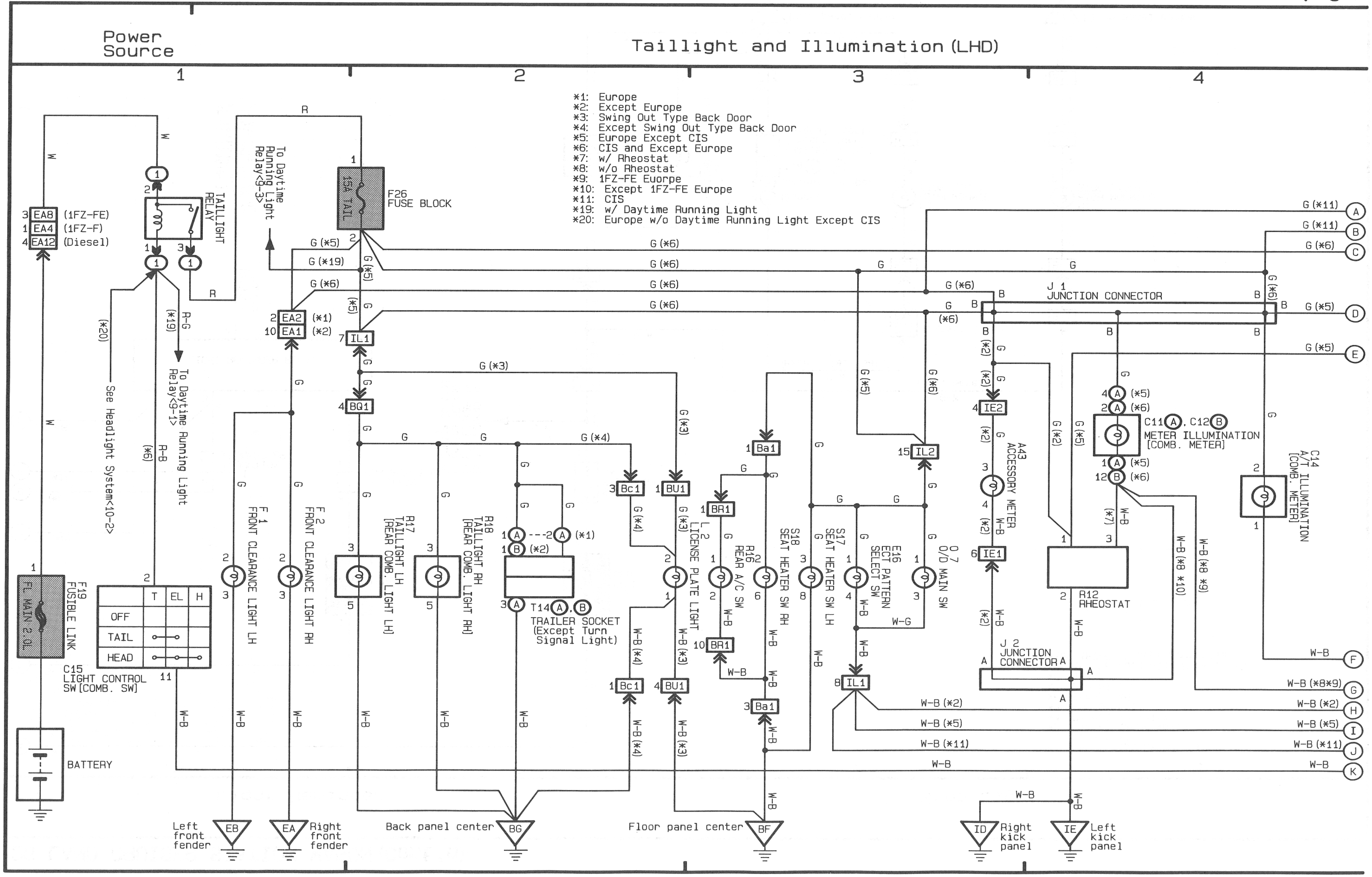



Power Source
Clock
Cigarette Lighter
1
2
3
4
W
L-R
B-Y
R
ACC
IG1
ST1
AM1
AM2
IG2
ST2
I14
IGNITION SW
10A
DOME
15A TAIL
F26
FUSE BLOCK
TAILLIGHT
RELAY
15A CIG
See Taillight
and
Illumination
System
<27-1><28-1>
GR
(*5)
G (*2)
G
(*1)
(*6)
(*7) 4 EA12
(*8) 1 EA4
(*9) 6 EA7
(*10)3 EA8
1 EA11 (1FZ-F RHD)
6 EA2 (Except 1FZ-F RHD)
(Except *3)
(*3)
50A AM1
3 EA1
L-Y
J 3
JUNCTION
CONNECTOR
J 6
JUNCTION
CONNECTOR
From Daytime Running Light Relay
(w/ Daytime Running Light)
<9-3>
From Short Connector
(w/o Daytime Running Light)
<10-1>
10:00
C 9
CLOCK
POWER
JUNCTION
BOX
(1FZ-F, *4)
B-L
1 B (1FZ-FE)
2 C (*3)
1 A
1 C
FL MAIN
2.0L
FL HEAD
1.0Y
FL AM1
1.25B
F14 C, F15 B, F19 A
FUSIBLE LINK
BATTERY
W-B
(RHD)
(LHD)
J 7
JUNCTION
CONNECTOR
J 8
JUNCTION
CONNECTOR
C 6
CIGARETTE
LIGHTER
Right kick
panel
Left
kick
panel
Left kick
panel
ID
IE

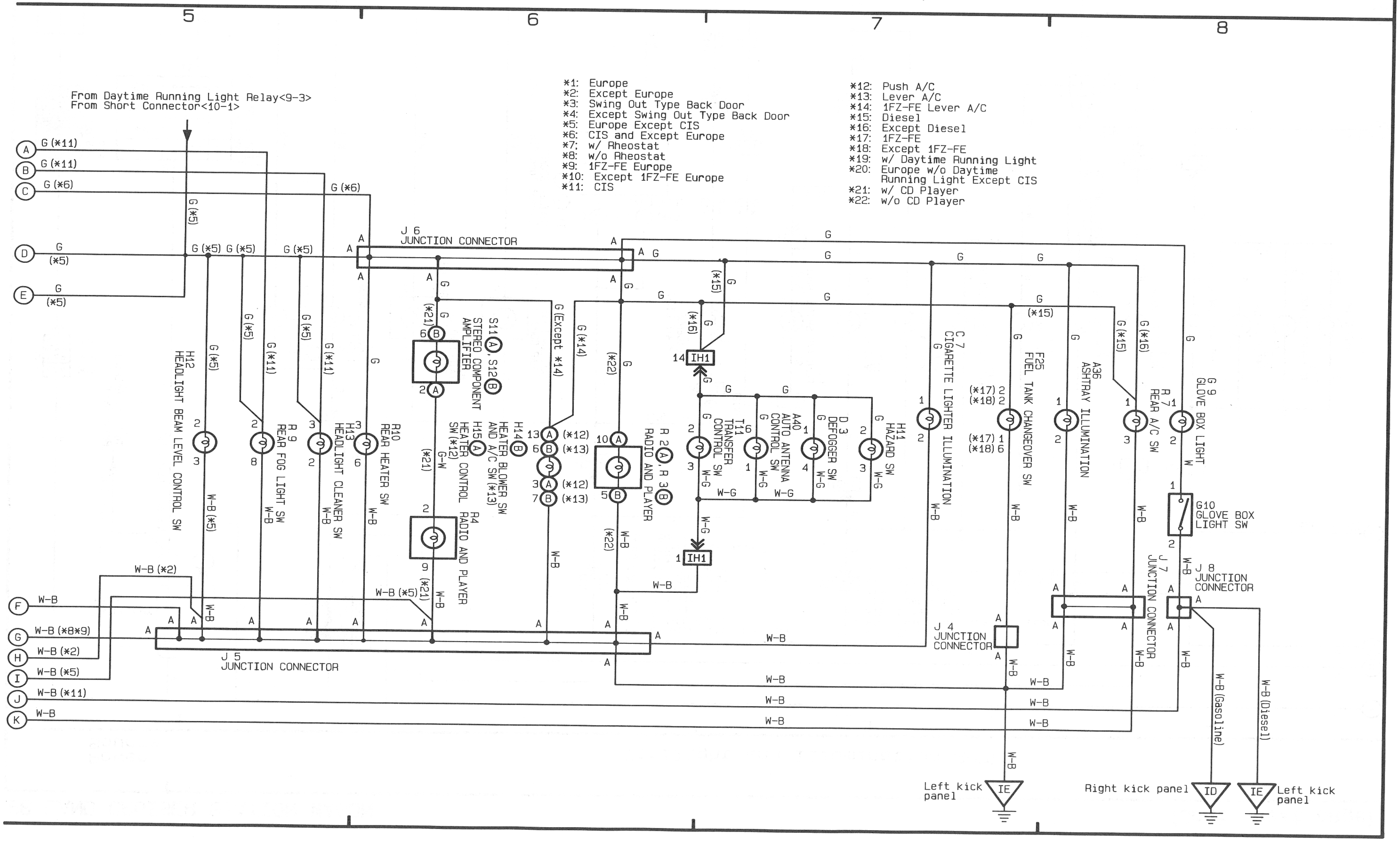
# 26 LAND CRUISER STATION WAGON (Cont'd)



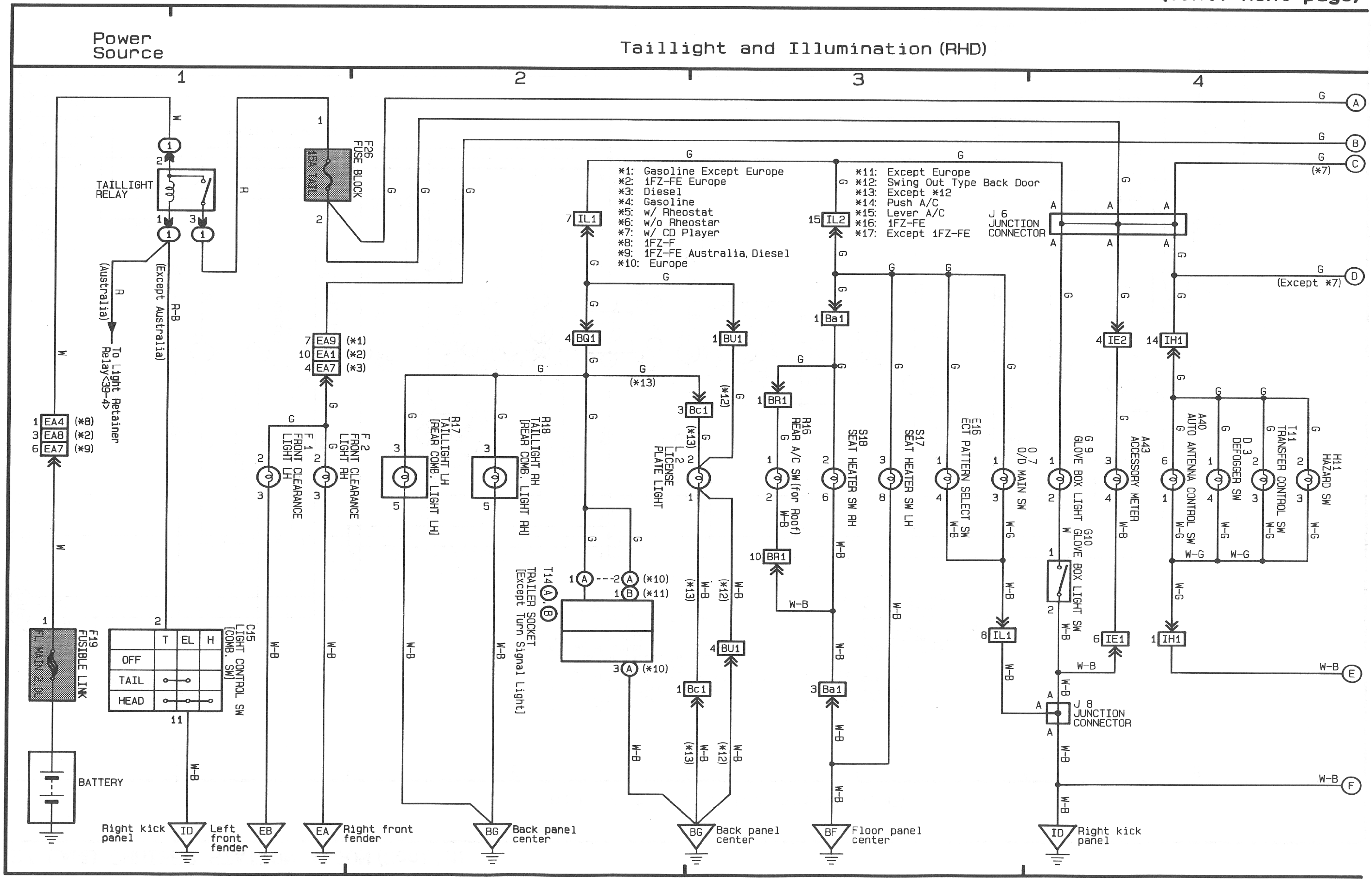

G

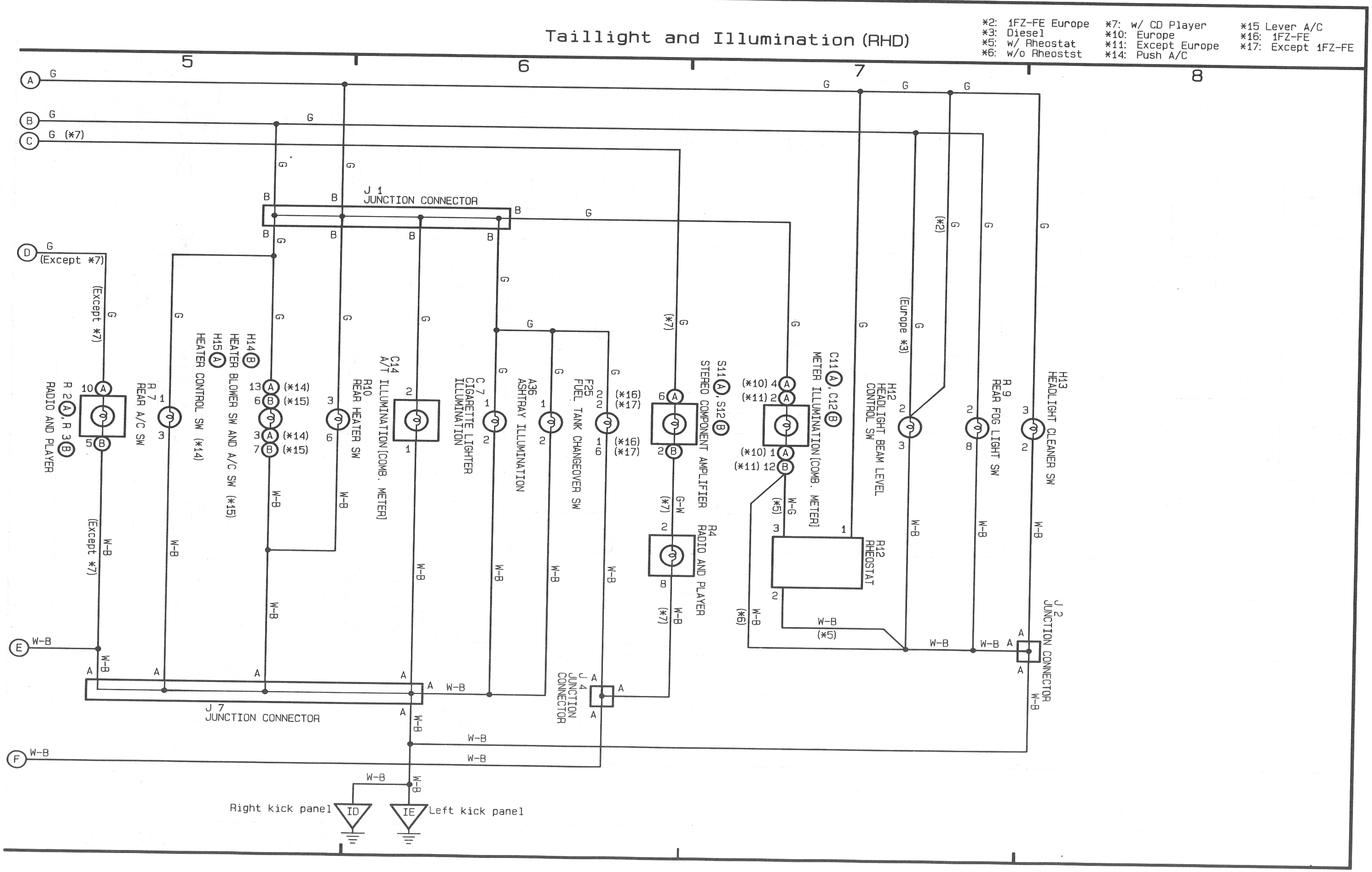

Power Source
Taillight and Illumination (LHD)
1
2
3
4
*1: Europe
*2: Except Europe
*3: Swing Out Type Back Door
*4: Except Swing Out Type Back Door
*5: Europe Except CIS
*6: CIS and Except Europe
*7: w/ Rheostat
*8: w/o Rheostat
*9: 1FZ-FE Euorpe
*10: Except 1FZ-FE Europe
*11: CIS
*19: w/ Daytime Running Light
*20: Europe w/o Daytime Running Light Except CIS
EA8 (1FZ-FE)
EA4 (1FZ-F)
EA12 (Diesel)
TAILLIGHT RELAY
To Daytime Running Light Relay<9-3>
15A TAIL
F26 FUSE BLOCK
See Headlight System<10-2>
To Daytime Running Light Relay<9-1>
F19 FUSIBLE LINK
FL MAIN 2.0L
C15 LIGHT CONTROL SW [COMB. SW]
OFF
TAIL
HEAD
T
EL
H
BATTERY
F 1 FRONT CLEARANCE LIGHT LH
F 2 FRONT CLEARANCE LIGHT RH
R17 TAILLIGHT LH [REAR COMB. LIGHT LH]
R18 TAILLIGHT RH [REAR COMB. LIGHT RH]
T14 A, B TRAILER SOCKET (Except Turn Signal Light)
L 2 LICENSE PLATE LIGHT
R16 REAR A/C SW
S18 SEAT HEATER SW RH
S17 SEAT HEATER SW LH
E16 ECT PATTERN SELECT SW
O 7 O/D MAIN SW
A43 ACCESSORY METER
J 1 JUNCTION CONNECTOR
J 2 JUNCTION CONNECTOR
C11 A, C12 B METER ILLUMINATION [COMB. METER]
C14 A/T ILLUMINATION [COMB. METER]
R12 RHEOSTAT
Left front fender
Right front fender
Back panel center
Floor panel center
Right kick panel
Left kick panel
EB
EA
BG
BF
ID
IE

## Taillight and Illumination (LHD)




G


Power Source
Taillight and Illumination (RHD)
1
2
3
4
TAILLIGHT RELAY
F26 FUSE BLOCK
15A TAIL
To Light Retainer Relay<39-4>
(Australia)
(Except Australia)
F19 FUSIBLE LINK
FL MAIN 2.0L
BATTERY
C15 LIGHT CONTROL SW [COMB. SW]
T EL H
OFF
TAIL
HEAD
*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-FE
*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
J 6 JUNCTION CONNECTOR
J 8 JUNCTION CONNECTOR
F 1 FRONT CLEARANCE LIGHT LH
F 2 FRONT CLEARANCE LIGHT RH
R17 TAILLIGHT LH [REAR COMB. LIGHT LH]
R18 TAILLIGHT RH [REAR COMB. LIGHT RH]
T14 A, B TRAILER SOCKET [Except Turn Signal Light]
L 2 LICENSE PLATE LIGHT
R16 REAR A/C SW (for Roof)
S18 SEAT HEATER SW RH
S17 SEAT HEATER SW LH
E16 ECT PATTERN SELECT SW
O 7 O/D MAIN SW
G 9 GLOVE BOX LIGHT
G10 GLOVE BOX LIGHT SW
A43 ACCESSORY METER
A40 AUTO ANTENNA CONTROL SW
D 3 DEFOGGER SW
T11 TRANSFER CONTROL SW
H11 HAZARD SW
(Except *7)
Right kick panel
Left front fender
Right front fender
Back panel center
Back panel center
Floor panel center
Right kick panel

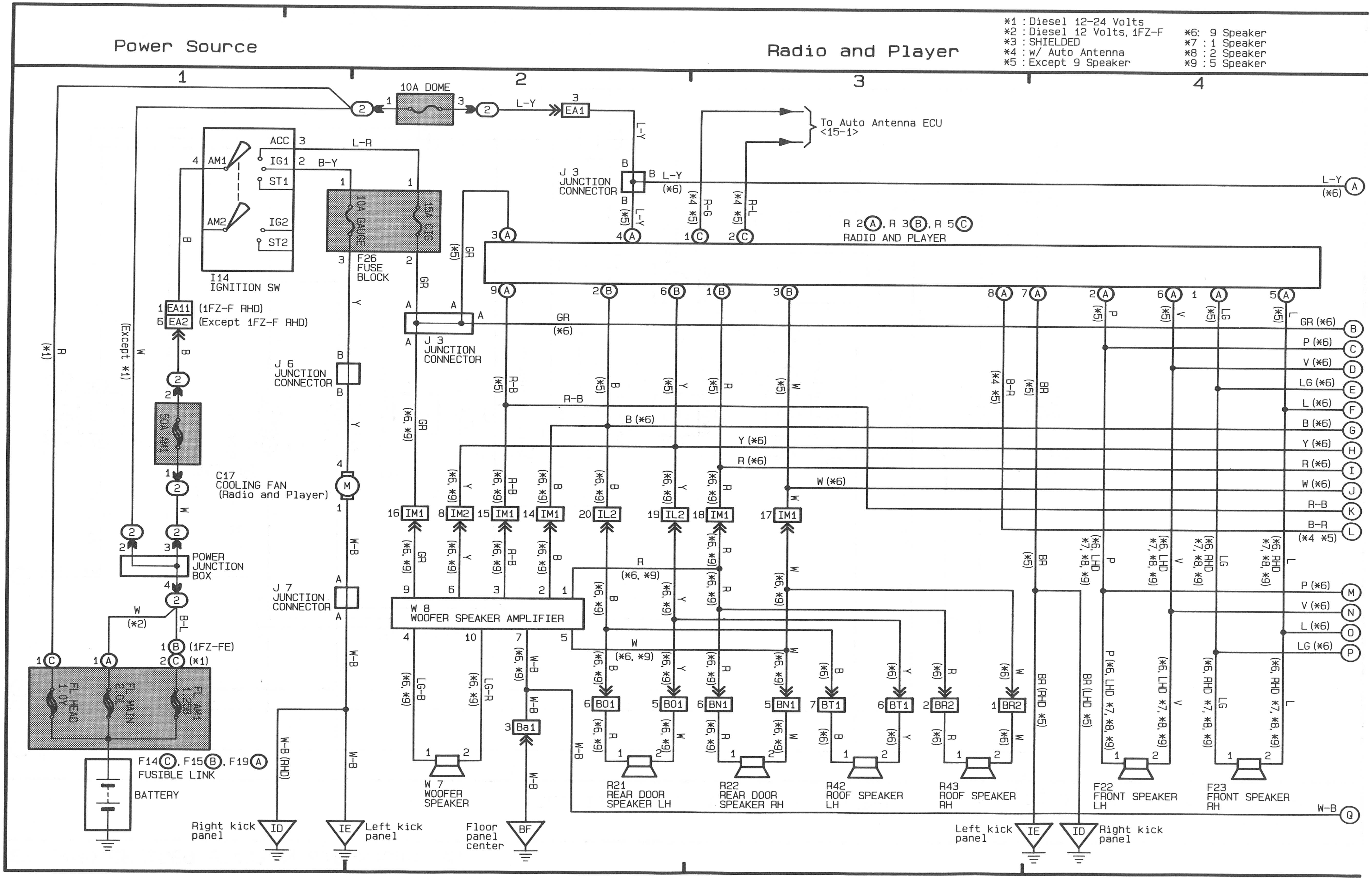


Taillight and Illumination (RHD)
*2: 1FZ-FE Europe
*3: Diesel
*5: w/ Rheostat
*6: w/o Rheostst
*7: w/ CD Player
*10: Europe
*11: Except Europe
*14: Push A/C
*15 Lever A/C
*16: 1FZ-FE
*17: Except 1FZ-FE
5
6
7
8
J 1 JUNCTION CONNECTOR
R 2 (A), R 3 (B) RADIO AND PLAYER
R 7 REAR A/C SW
H14 (B) HEATER BLOWER SW AND A/C SW (*15)
H15 (A) HEATER CONTROL SW (*14)
R10 REAR HEATER SW
C14 A/T ILLUMINATION [COMB. METER]
C 7 CIGARETTE LIGHTER ILLUMINATION
A36 ASHTRAY ILLUMINATION
F25 FUEL TANK CHANGEOVER SW
S11 (A), S12 (B) STEREO COMPONENT AMPLIFIER
R4 RADIO AND PLAYER
C11 (A), C12 (B) METER ILLUMINATION [COMB. METER]
R12 RHEOSTAT
H12 HEADLIGHT BEAM LEVEL CONTROL SW
R 9 REAR FOG LIGHT SW
H13 HEADLIGHT CLEANER SW
J 2 JUNCTION CONNECTOR
J 4 JUNCTION CONNECTOR
J 7 JUNCTION CONNECTOR
Right kick panel
ID
IE
Left kick panel


G

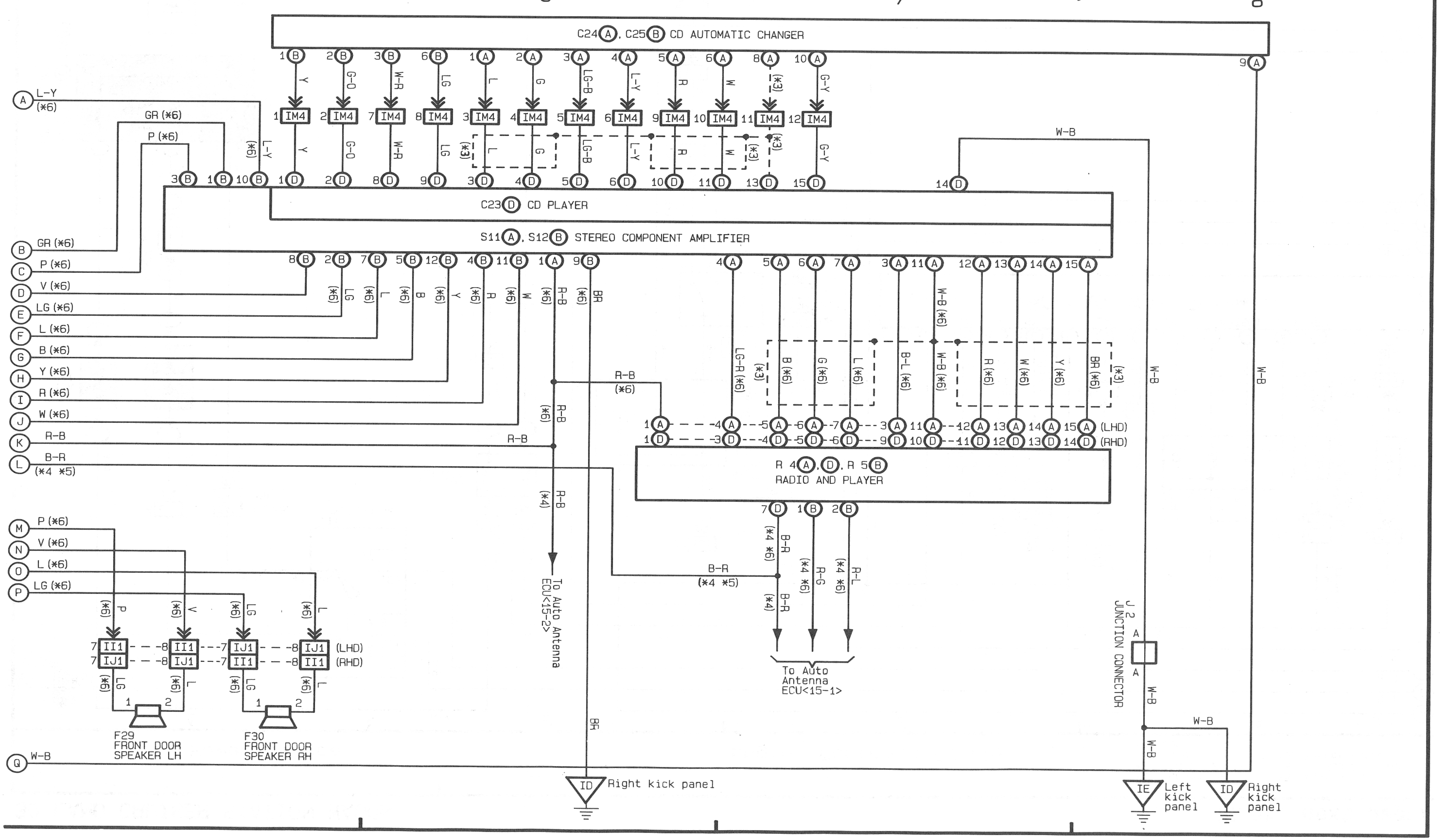
## 29 LAND CRUISER STATION WAGON



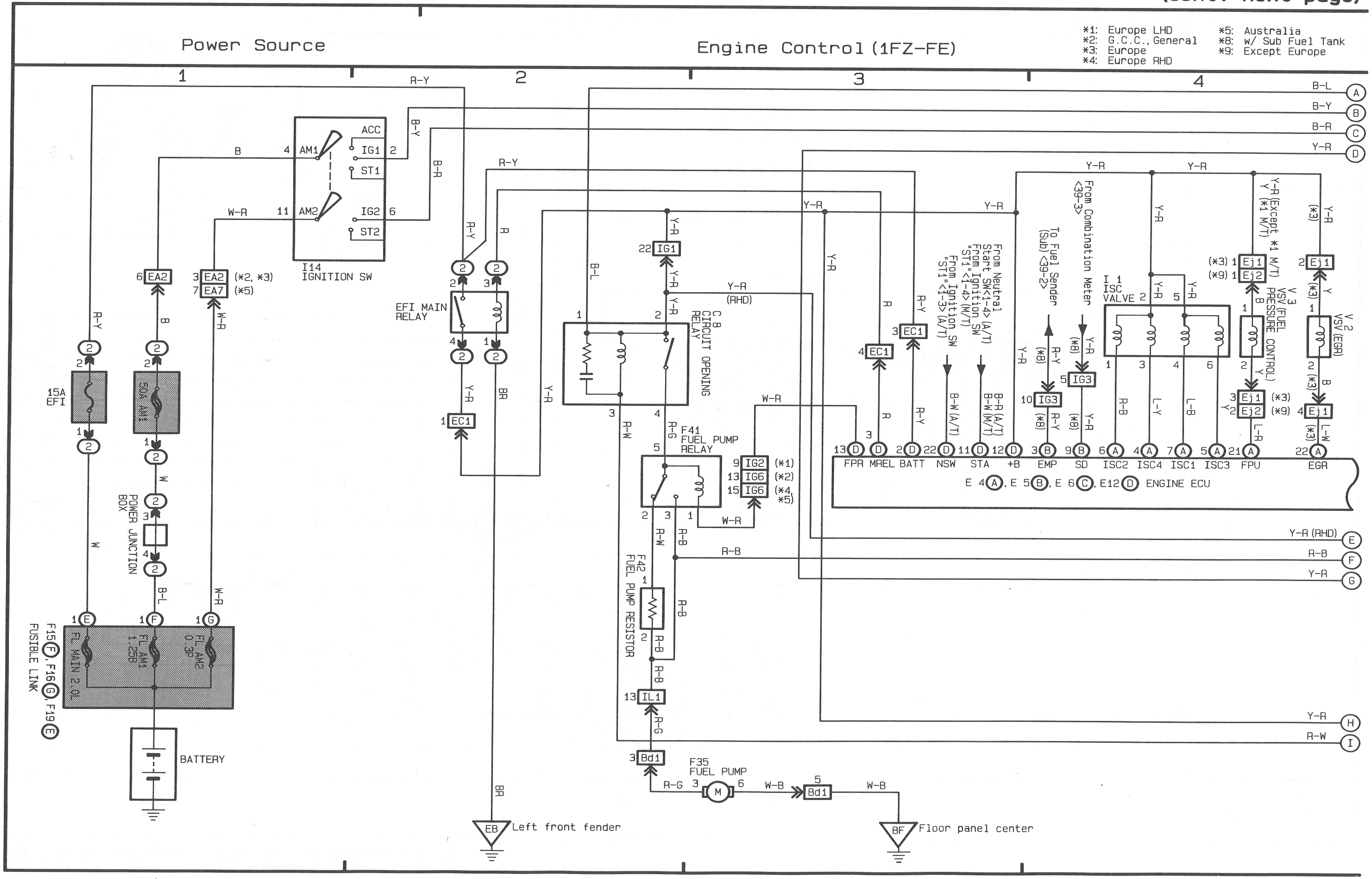


## Radio and Player

*3: SHIELDED
*4: w/ Auto Antenna
*5 : Except 9 Speaker
*6 : 9 Speaker

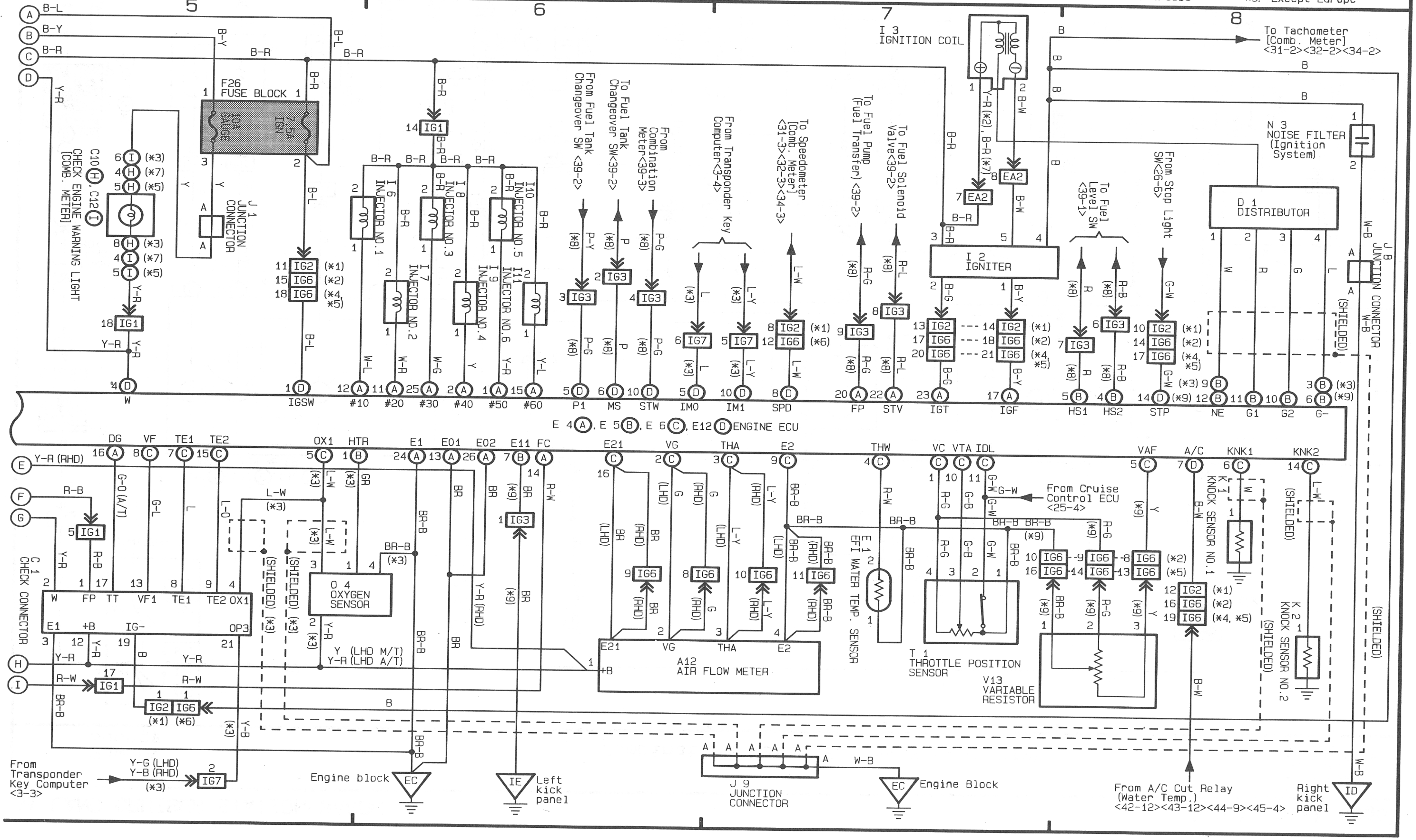


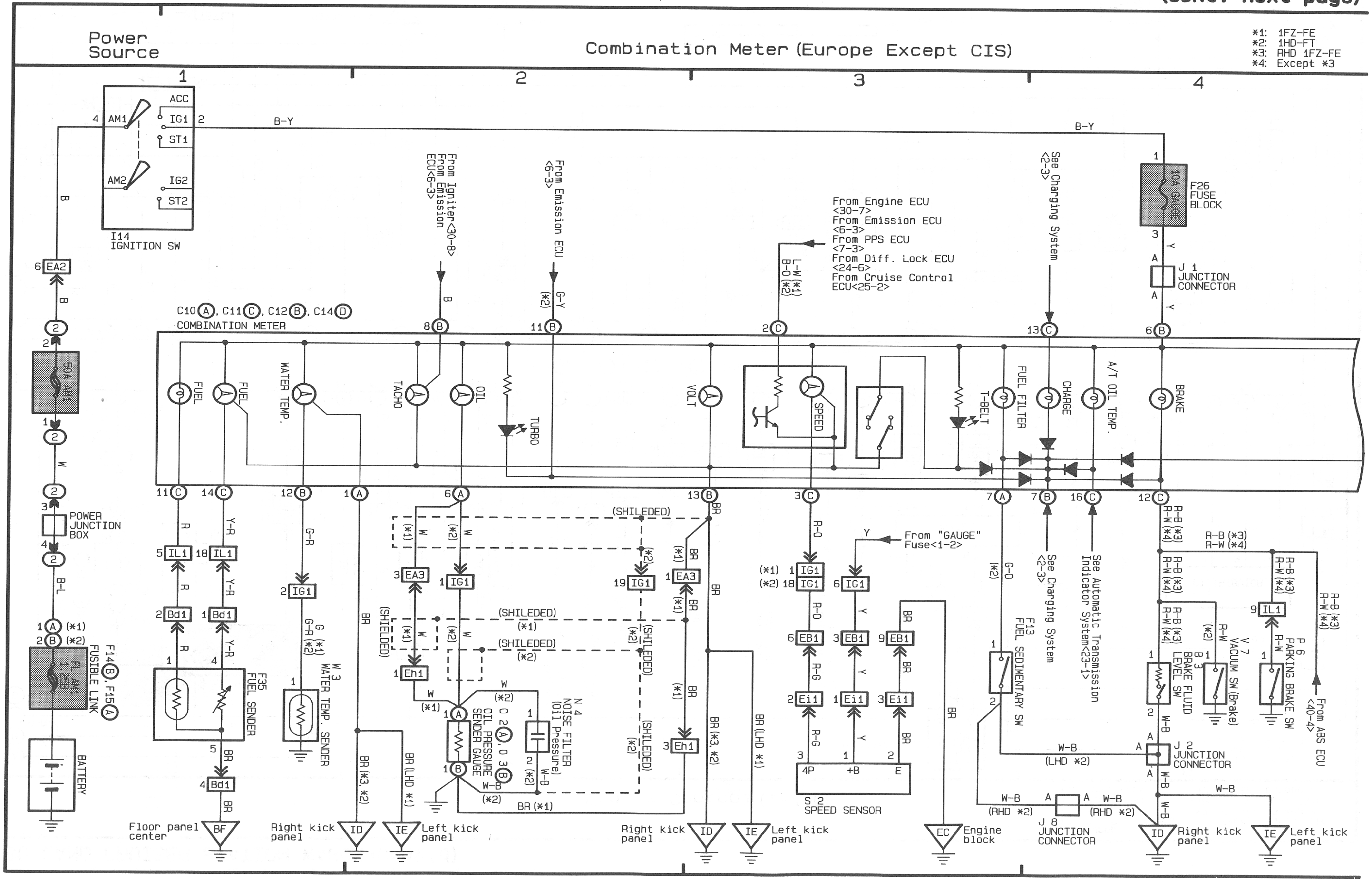
(Cont. next page)

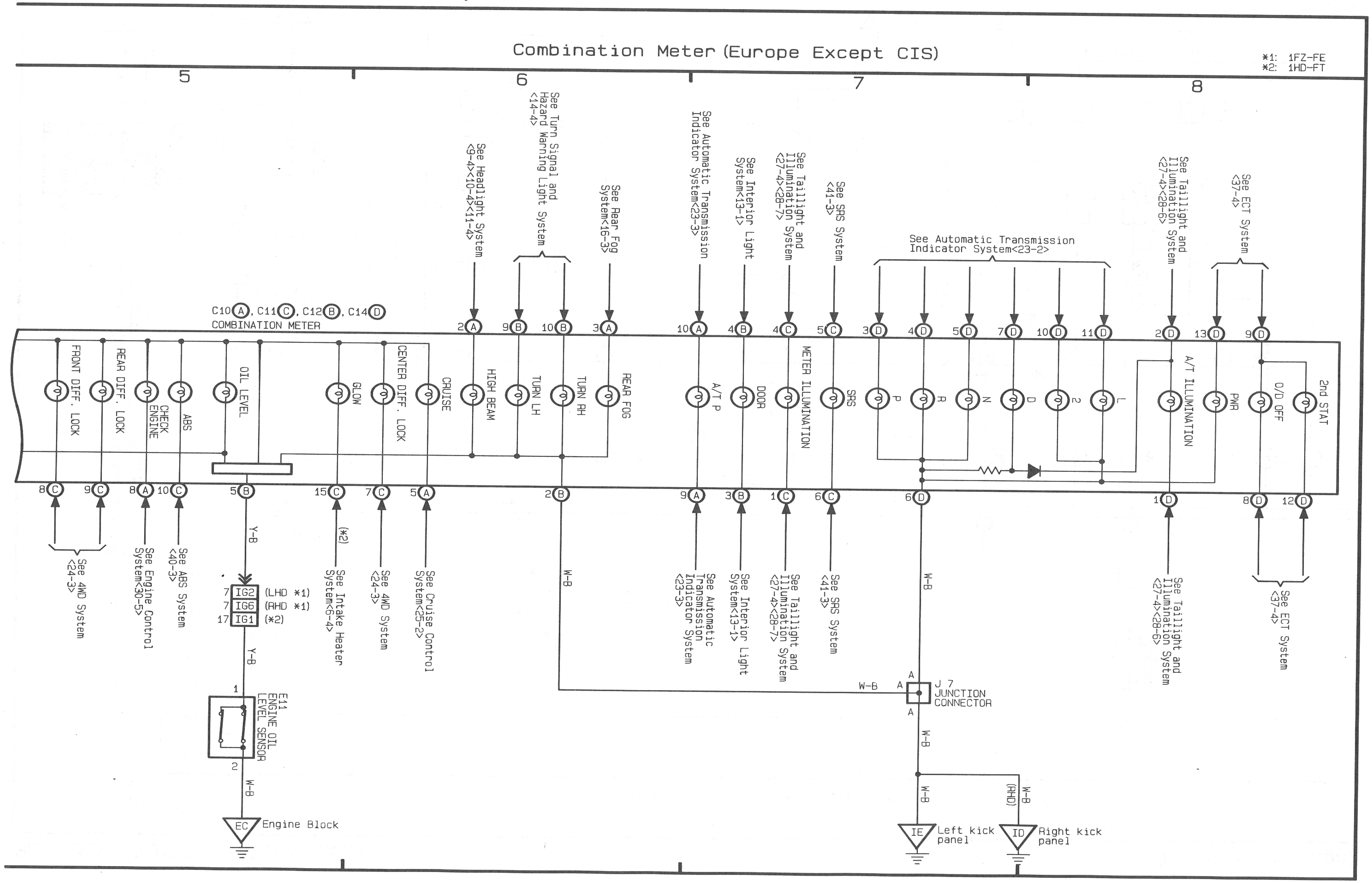


## Engine Control (1FZ-FE)

*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

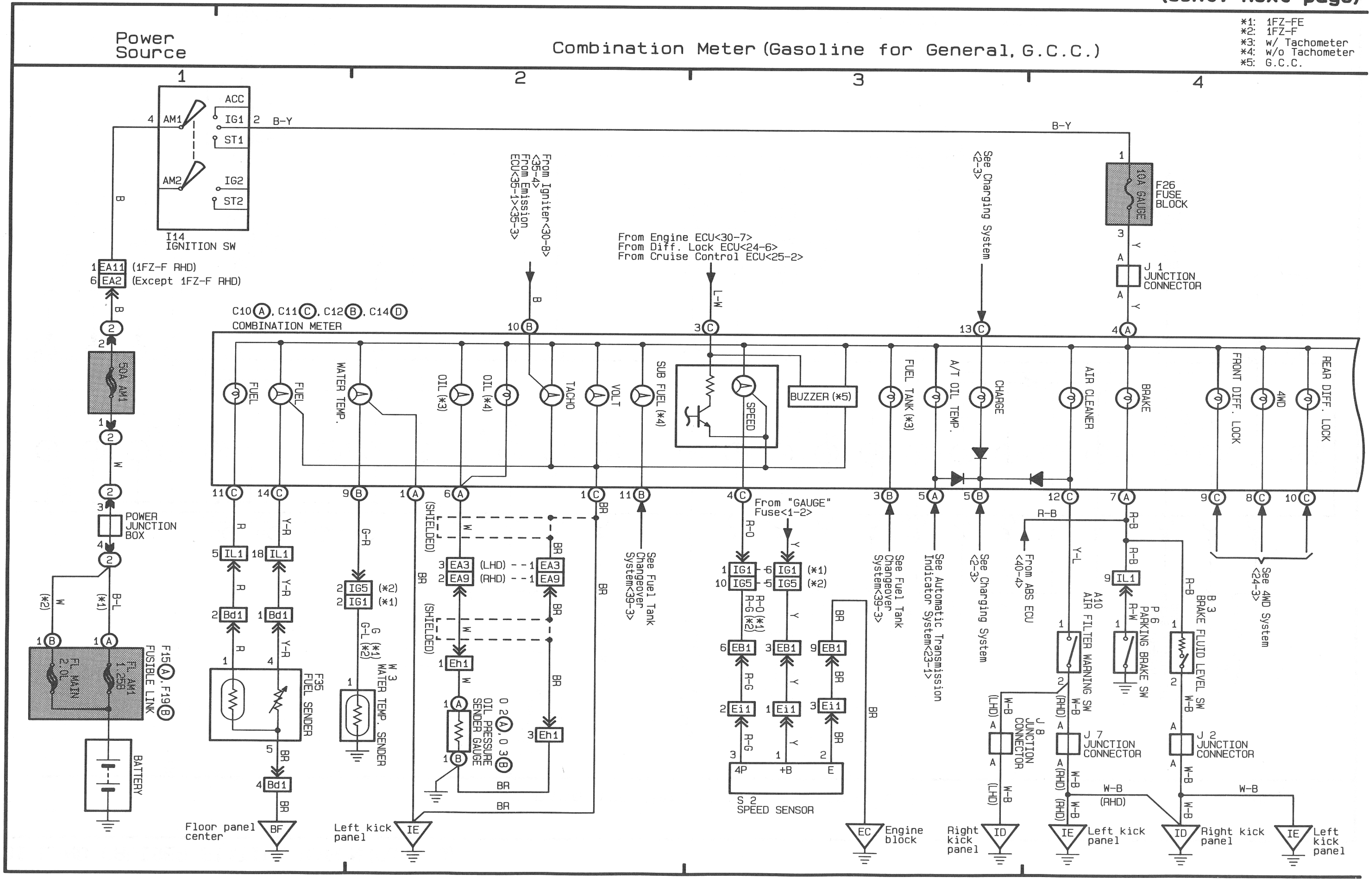



Power Source
Combination Meter (Europe Except CIS)
*1: 1FZ-FE
*2: 1HD-FT
*3: RHD 1FZ-FE
*4: Except *3
1
2
3
4
I14 IGNITION SW
ACC
AM1
IG1
ST1
AM2
IG2
ST2
B-Y
F26 FUSE BLOCK
10A GAUGE
J 1 JUNCTION CONNECTOR
50A AM1
POWER JUNCTION BOX
F14 (B), F15 (A) FUSIBLE LINK
FL AM1 1.25B
BATTERY
C10 (A), C11 (C), C12 (B), C14 (D) COMBINATION METER
From Igniter<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>
FUEL
FUEL
WATER TEMP.
TACHO
OIL
TURBO
VOLT
SPEED
T-BELT
FUEL FILTER
CHARGE
A/T OIL TEMP.
BRAKE
(SHILEDED)
From "GAUGE" Fuse<1-2>
See Charging System <2-3>
See Automatic Transmission Indicator System<23-1>
From ABS ECU <40-4>
F35 FUEL SENDER
W 3 WATER TEMP. SENDER
O 2 (A), O 3 (B) OIL PRESSURE SENDER GAUGE
N 4 NOISE FILTER (Oil Pressure)
S 2 SPEED SENSOR
F13 FUEL SEDIMENTARY SW
B 3 BRAKE FLUID LEVEL SW
V 7 VACUUM SW (Brake)
P 6 PARKING BRAKE SW
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



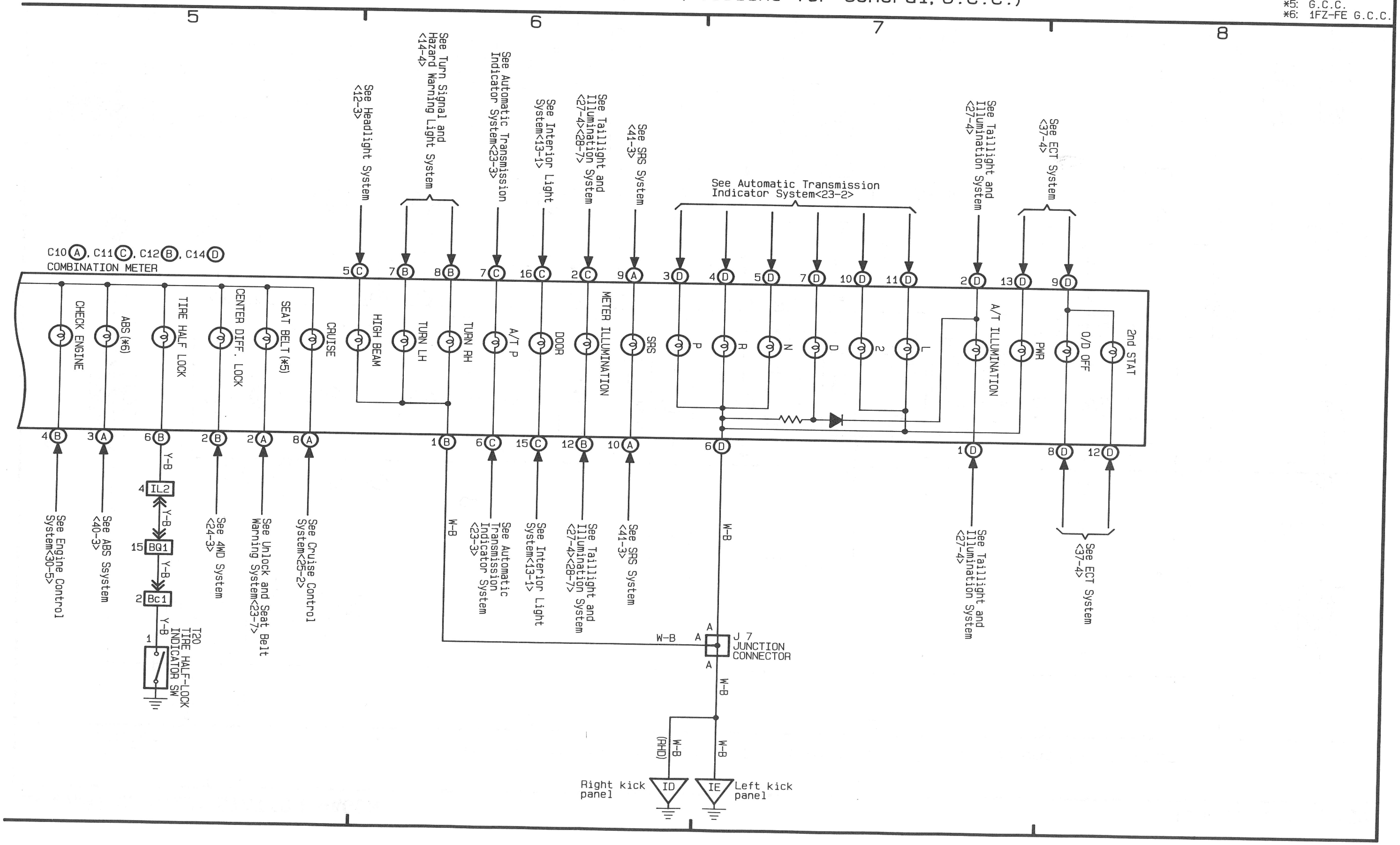
Combination Meter (Europe Except CIS)
*1: 1FZ-FE
*2: 1HD-FT
5
6
7
8
See Headlight System <9-4><10-4><11-4>
See Turn Signal and Hazard Warning Light System <14-4>
See Rear Fog System<16-3>
See Automatic Transmission Indicator System<23-3>
See Interior Light System<13-1>
See Taillight and Illumination 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>
C10 A, C11 C, C12 B, C14 D
COMBINATION METER
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
L
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
7 IG2 (LHD *1)
7 IG6 (RHD *1)
17 IG1 (*2)
E11 ENGINE OIL LEVEL SENSOR
W-B
EC Engine Block
(*2)
See Intake Heater System<6-4>
See 4WD System <24-3>
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>
J 7 JUNCTION CONNECTOR
(RHD)
IE Left kick panel
ID Right kick panel
See Taillight and Illumination System <27-4><28-6>
See ECT System <37-4>


G

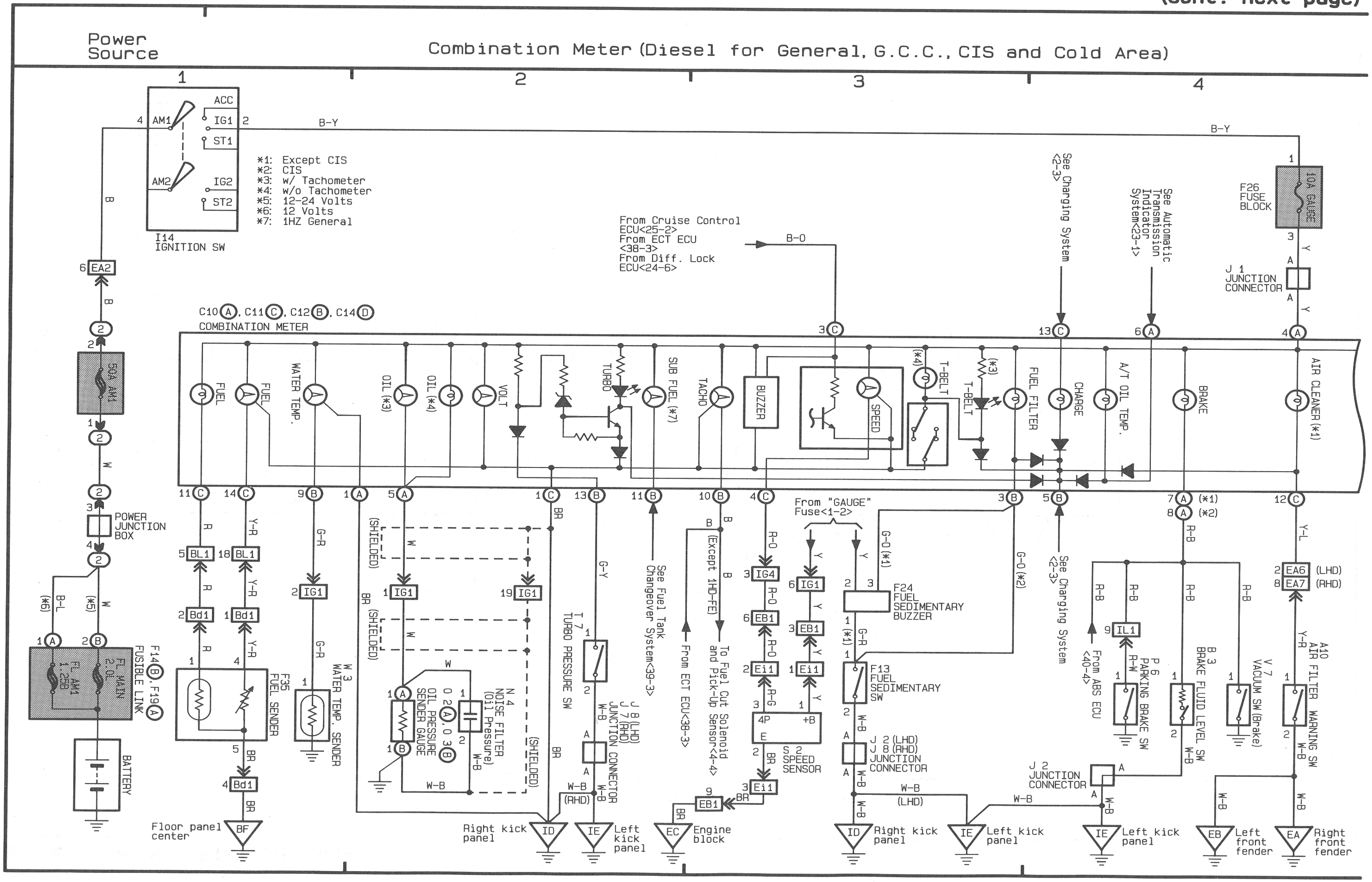

Power Source
Combination Meter (Gasoline for General, G.C.C.)
*1: 1FZ-FE
*2: 1FZ-F
*3: w/ Tachometer
*4: w/o Tachometer
*5: G.C.C.
1
2
3
4
ACC
AM1
IG1
ST1
AM2
IG2
ST2
B-Y
I14
IGNITION SW
EA11 (1FZ-F RHD)
EA2 (Except 1FZ-F RHD)
50A AM1
POWER JUNCTION BOX
FL MAIN 2.0L
FL AM1 1.25B
F15 (A), F19 (B)
FUSIBLE LINK
BATTERY
From Igniter<30-8> <35-4>
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>
10A GAUGE
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)
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
(SHIELDED)
(LHD)
(RHD)
From "GAUGE" Fuse<1-2>
See Fuel Tank Changeover System<39-3>
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>
F35
FUEL SENDER
W 3
WATER TEMP. SENDER
O 2 (A), O 3 (B)
OIL PRESSURE SENDER GAUGE
S 2
SPEED SENSOR
4P
+B
E
A10
AIR FILTER WARNING SW
P 6
PARKING BRAKE SW
B 3
BRAKE FLUID LEVEL SW
J 8
JUNCTION CONNECTOR
J 7
JUNCTION CONNECTOR
J 2
JUNCTION CONNECTOR
Floor panel center
Left kick panel
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.

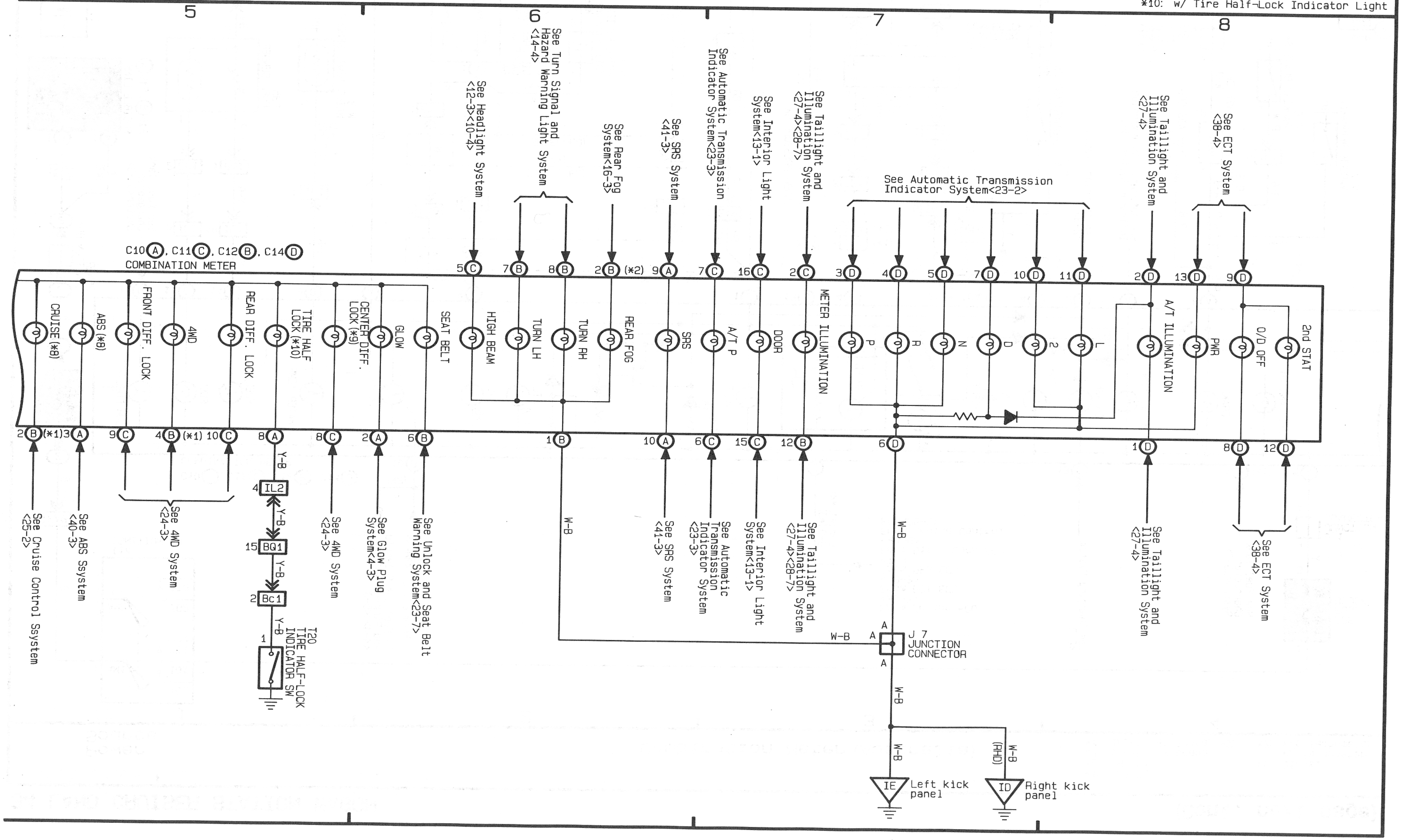



G


Power Source
Combination Meter (Diesel for General, G.C.C., CIS and Cold Area)
1
2
3
4
ACC
AM1
IG1
ST1
AM2
IG2
ST2
I14
IGNITION SW
B-Y
*1: Except CIS
*2: CIS
*3: w/ Tachometer
*4: w/o Tachometer
*5: 12-24 Volts
*6: 12 Volts
*7: 1HZ General
From Cruise Control ECU<25-2>
From ECT ECU <38-3>
From Diff. Lock ECU<24-6>
B-O
See Charging System <2-3>
See Automatic Transmission Indicator System<23-1>
F26 FUSE BLOCK
10A GAUGE
J 1 JUNCTION CONNECTOR
EA2
50A AM1
POWER JUNCTION BOX
C10 (A), C11 (C), C12 (B), C14 (D)
COMBINATION METER
FUEL
WATER TEMP.
OIL (*3)
OIL (*4)
VOLT
TURBO
SUB FUEL (*7)
TACHO
BUZZER
SPEED
T-BELT
FUEL FILTER
CHARGE
A/T OIL TEMP.
BRAKE
AIR CLEANER (*1)
(SHIELDED)
From "GAUGE" Fuse<1-2>
See Charging System <2-3>
F14 (B), F19 (A)
FUSIBLE LINK
FL MAIN 2.0L
FL AM1 1.25B
BATTERY
F35 FUEL SENDER
W 3 WATER TEMP. SENDER
OIL PRESSURE SENDER GAUGE
N 4 NOISE FILTER (Oil Pressure)
T 7 TURBO PRESSURE SW
J 8 (LHD) J 7 (RHD) JUNCTION CONNECTOR
See Fuel Tank Changeover System<39-3>
From ECT ECU<38-3>
To Fuel Cut Solenoid and Pick-Up Sensor<4-4>
(Except 1HD-FE)
S 2 SPEED SENSOR
F24 FUEL SEDIMENTARY BUZZER
F13 FUEL SEDIMENTARY SW
J 2 (LHD) J 8 (RHD) JUNCTION CONNECTOR
From ABS ECU <40-4>
P 6 PARKING BRAKE SW
B 3 BRAKE FLUID LEVEL SW
V 7 VACUUM SW (Brake)
A10 AIR FILTER WARNING SW
J 2 JUNCTION CONNECTOR
(LHD)
(RHD)
Floor panel center
Right kick panel
Left kick panel
Engine block
Left front fender
Right front fender

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

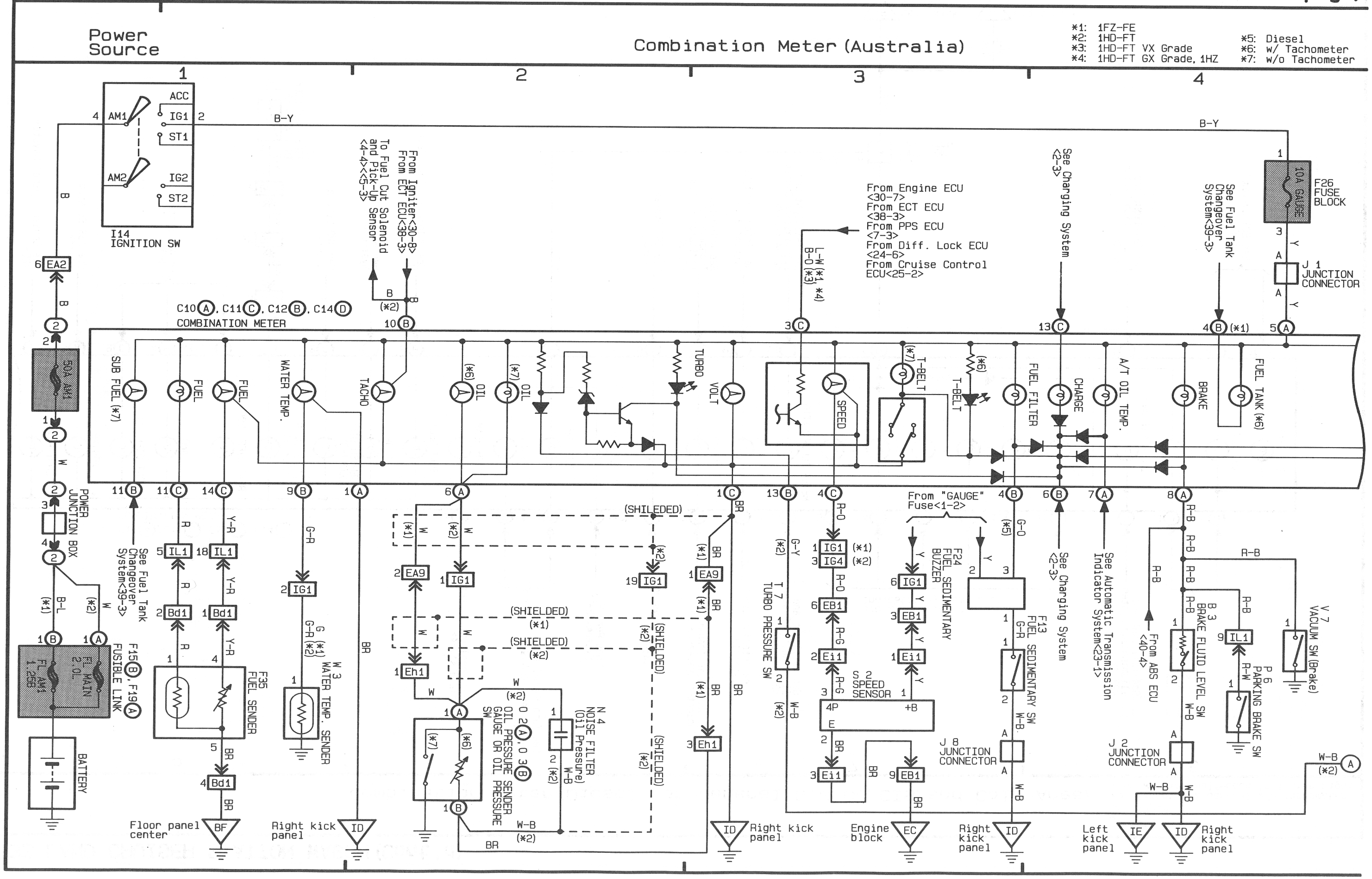
*1: Except CIS
*2: CIS
*8: 1HD-T
*9: Except 1HZ General w/o Tachometer
*10: w/ Tire Half-Lock Indicator Light




G

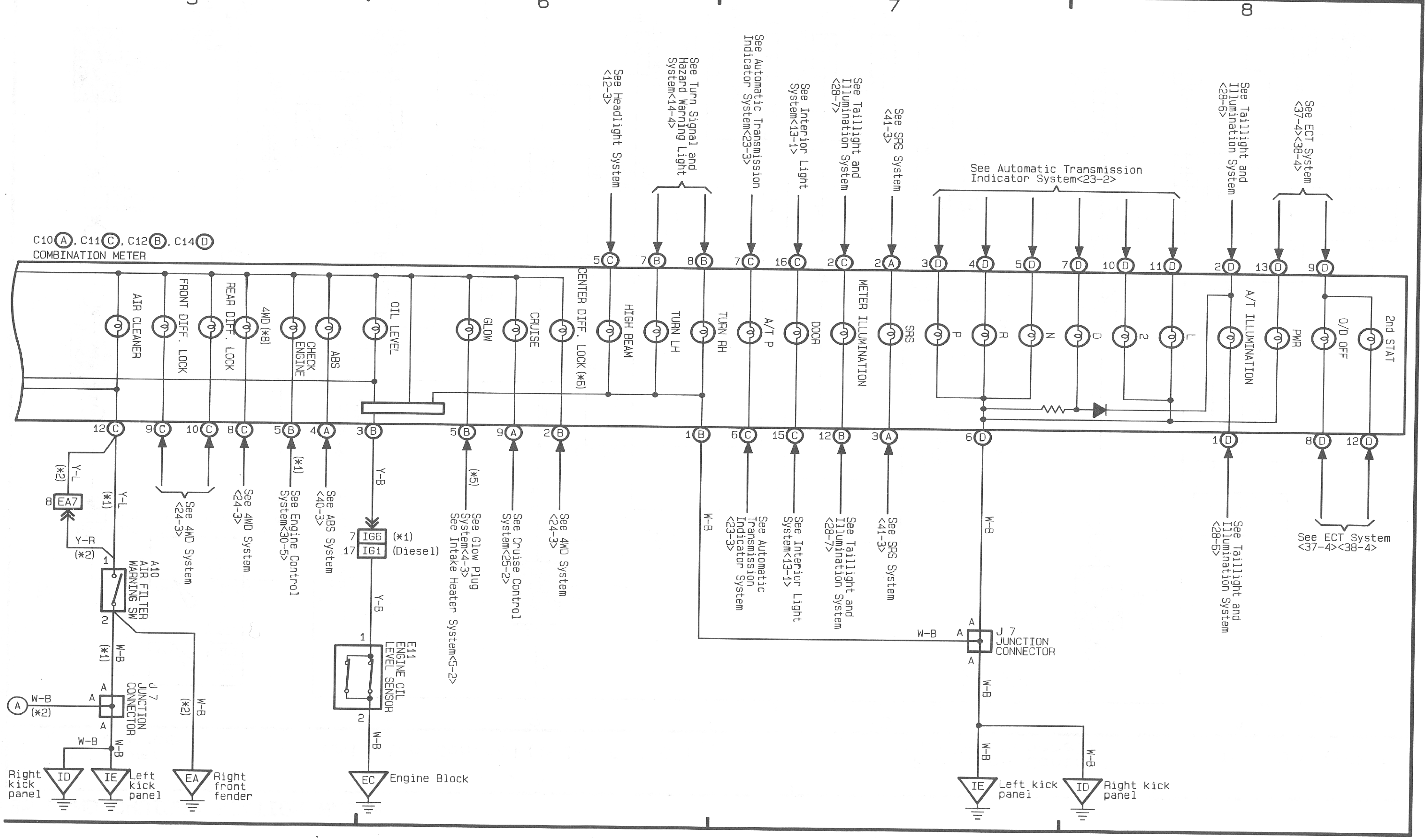
(Cont. next page)

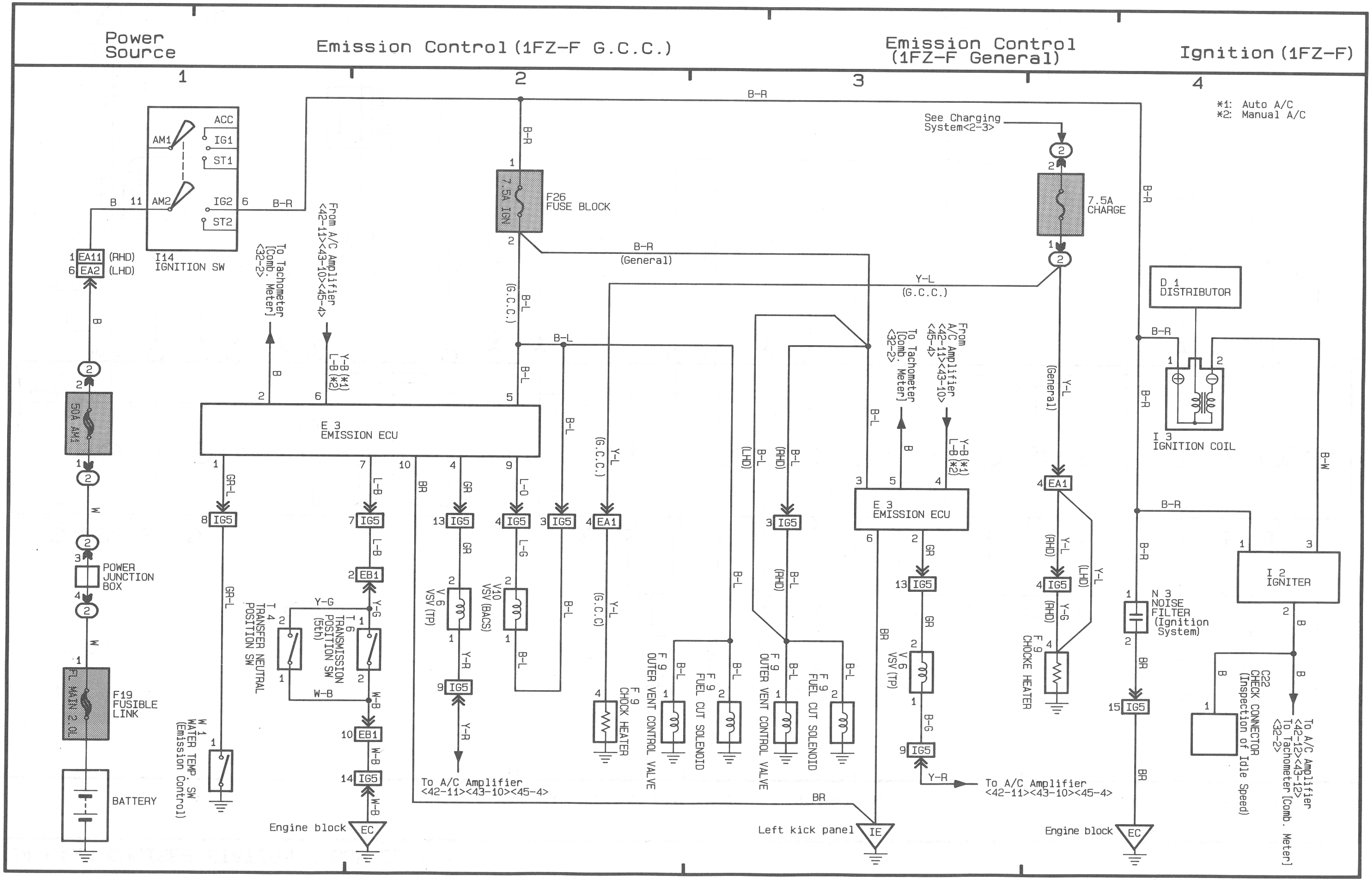


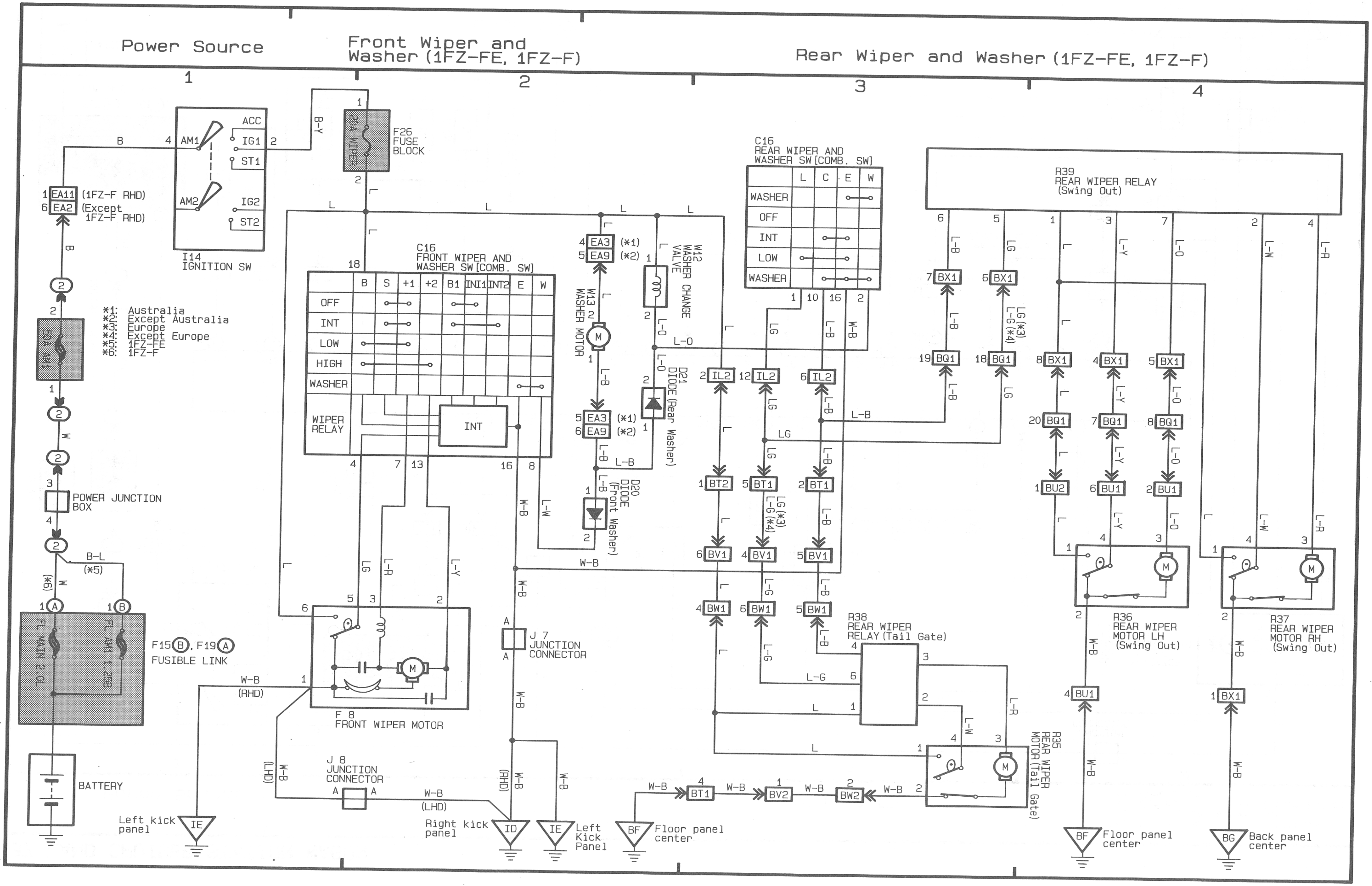


## Combination Meter (Australia)

*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
*8: Except 1HD-FT

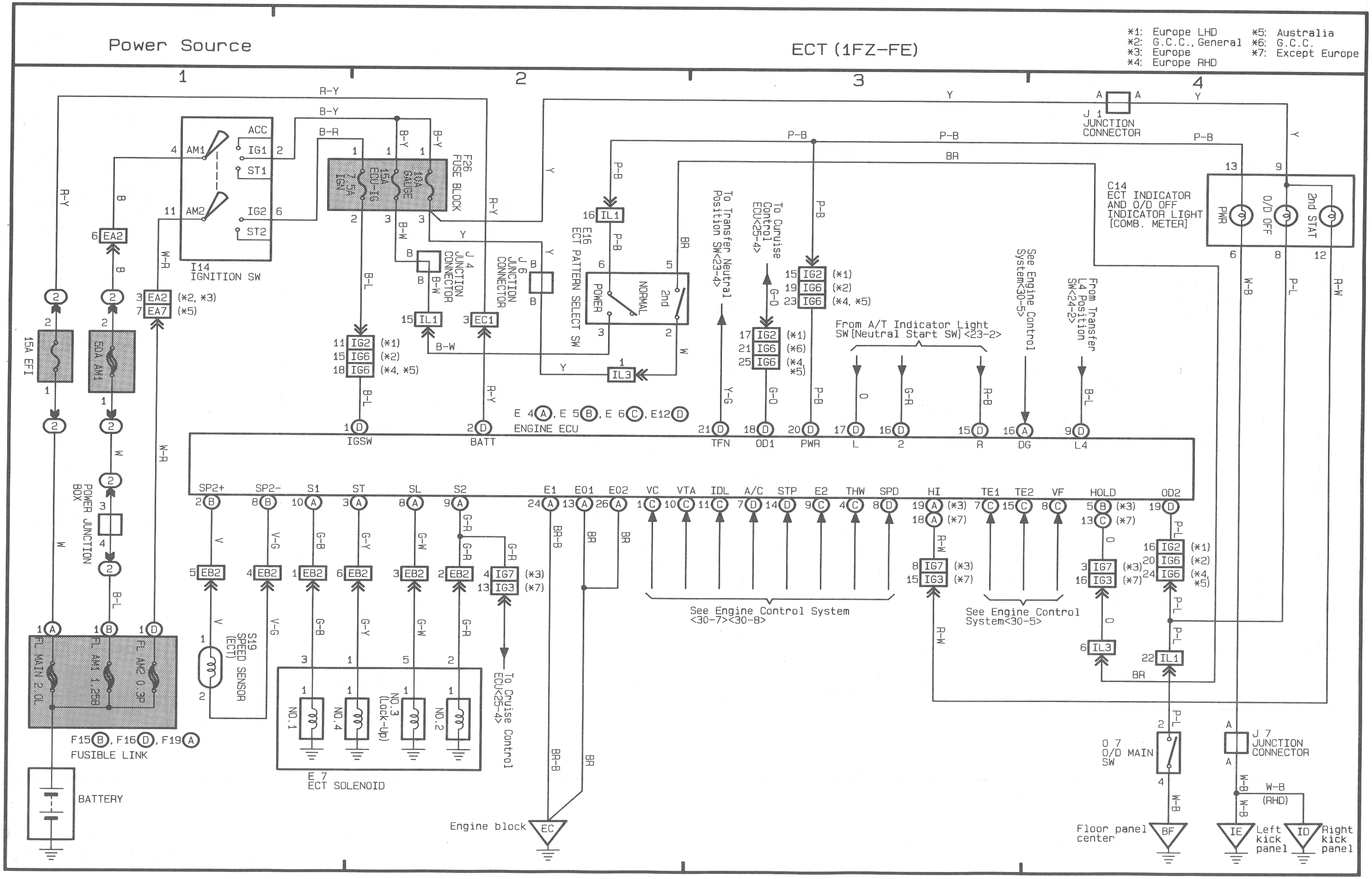



Power Source
Emission Control (1FZ–F G.C.C.)
Emission Control (1FZ–F General)
Ignition (1FZ–F)
1
2
3
4
*1: Auto A/C
*2: Manual A/C
I14 IGNITION SW
ACC
AM1
IG1
ST1
AM2
IG2
ST2
EA11 (RHD)
EA2 (LHD)
50A AM1
POWER JUNCTION BOX
F19 FUSIBLE LINK
FL MAIN 2.0L
BATTERY
To Tachometer [Comb. Meter] <32-2>
From A/C Amplifier <42-11><43-10><45-4>
Y–B(*1) L–B(*2)
F26 FUSE BLOCK
7.5A IGN
B–R
(General)
(G.C.C.)
B–L
E 3 EMISSION ECU
W 1 WATER TEMP. SW (Emission Control)
T 4 TRANSFER NEUTRAL POSITION SW
T 6 TRANSMISSION POSITION SW (5th)
V 6 VSV (TP)
V10 VSV (BACS)
To A/C Amplifier <42-11><43-10><45-4>
Engine block
F 9 CHOCK HEATER
F 9 OUTER VENT CONTROL VALVE
F 9 FUEL CUT SOLENOID
(LHD)
(RHD)
Left kick panel
See Charging System<2-3>
7.5A CHARGE
Y–L
D 1 DISTRIBUTOR
I 3 IGNITION COIL
I 2 IGNITER
N 3 NOISE FILTER (Ignition System)
C22 CHECK CONNECTOR [Inspection of Idle Speed]
To A/C Amplifier <42-12><43-12> To Tachometer [Comb. Meter] <32-2>
IG5
EB1
EA1
EC
IE



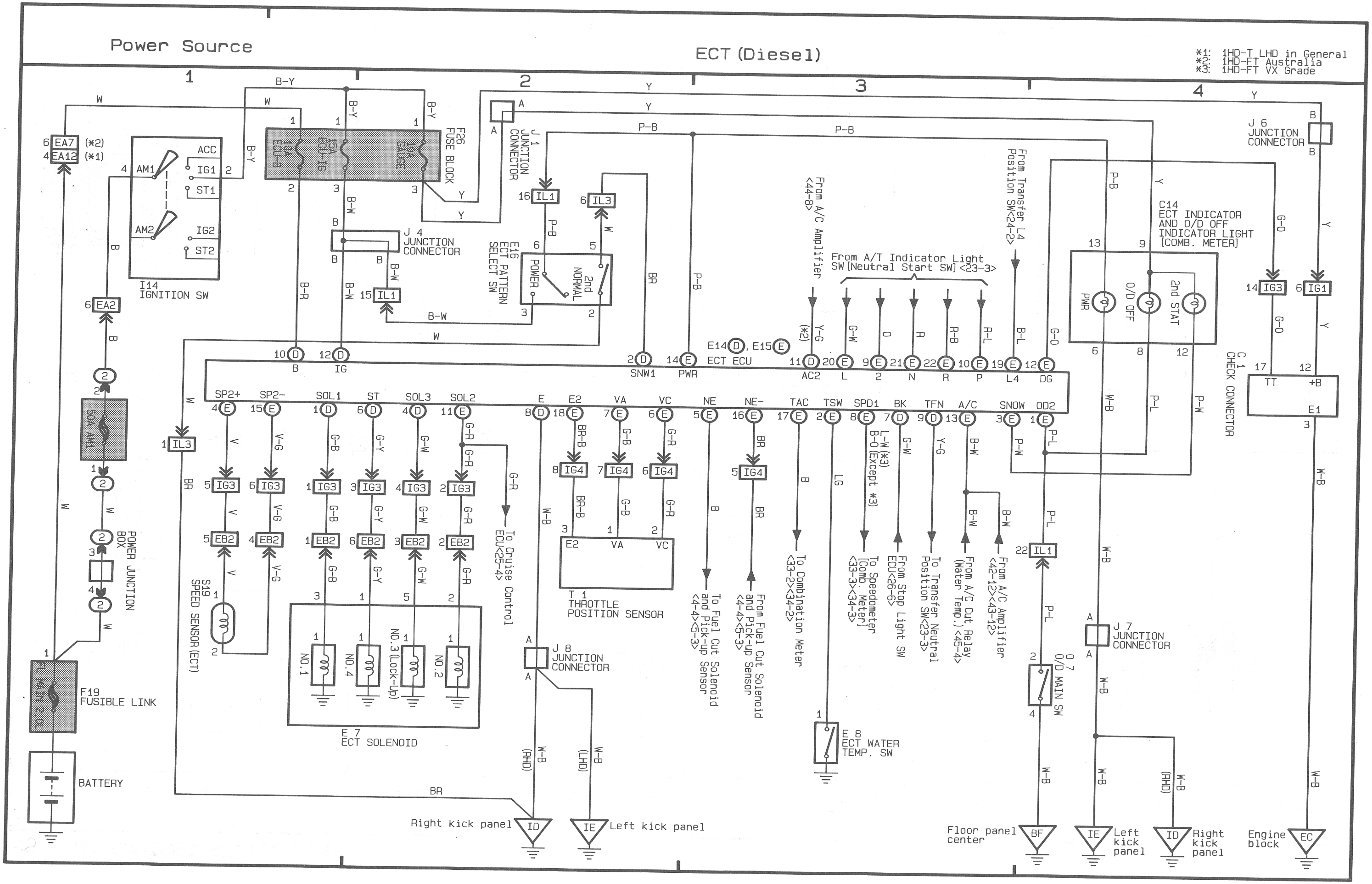
Power Source
Front Wiper and Washer (1FZ-FE, 1FZ-F)
Rear Wiper and Washer (1FZ-FE, 1FZ-F)
1
2
3
4
I14 IGNITION SW
ACC
IG1
ST1
AM1
AM2
IG2
ST2
F26 FUSE BLOCK
20A WIPER
EA11 (1FZ-F RHD)
EA2 (Except 1FZ-F RHD)
50A AM1
*1: Australia
*2: Except Australia
*3: Europe
*4: Except Europe
*5: 1FZ-FE
*6: 1FZ-F
POWER JUNCTION BOX
FL MAIN 2.0L
FL AM1 1.25B
F15 (B), F19 (A)
FUSIBLE LINK
BATTERY
Left kick panel
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
W13 WASHER MOTOR
W12 WASHER CHANGE VALVE
D21 DIODE (Rear Washer)
D20 DIODE (Front Washer)
EA3 (*1)
EA9 (*2)
F 8 FRONT WIPER MOTOR
J 7 JUNCTION CONNECTOR
J 8 JUNCTION CONNECTOR
(RHD)
(LHD)
Right kick panel
Left Kick Panel
Floor panel center
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)
Floor panel center
Back panel center


G

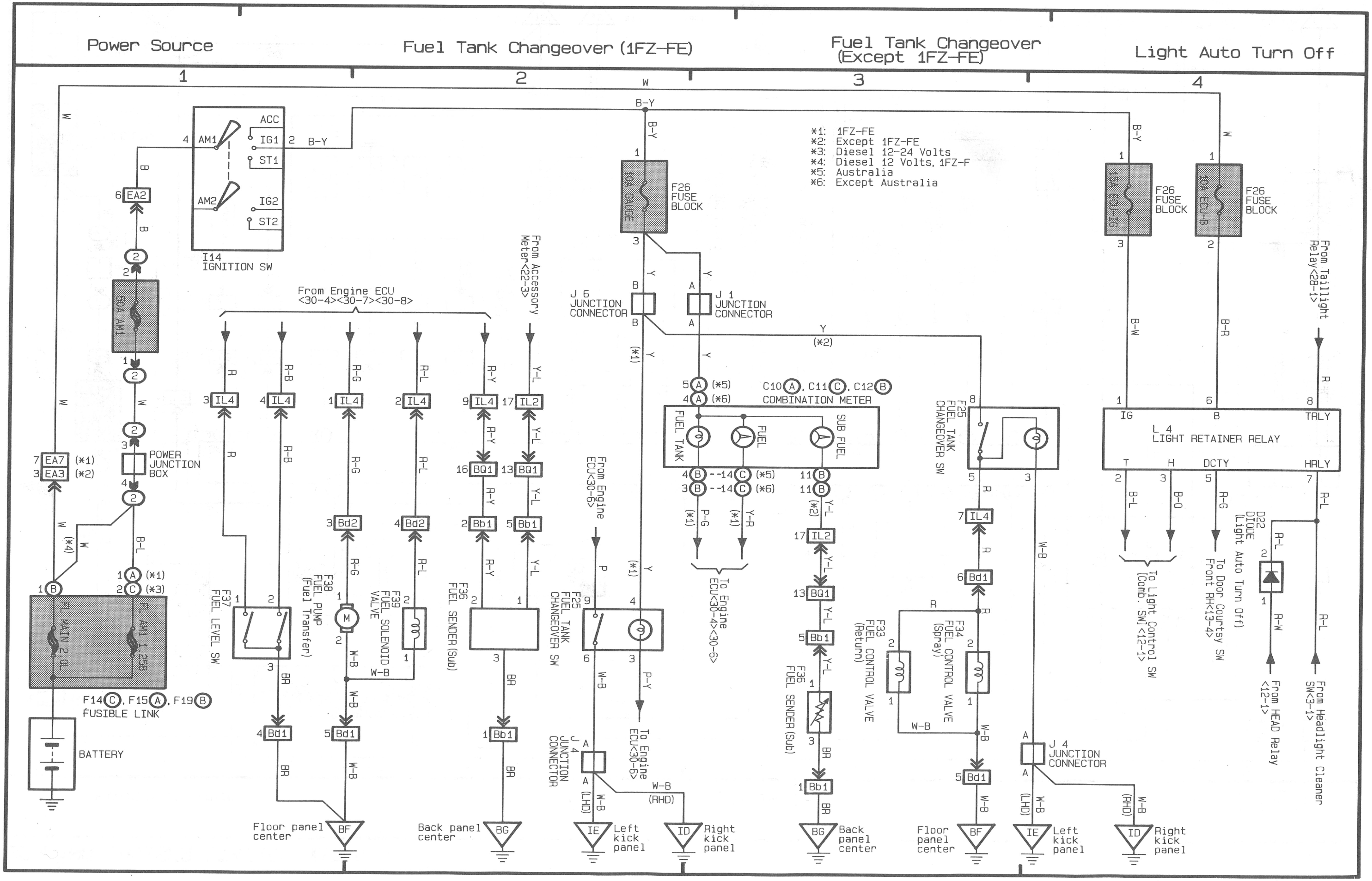


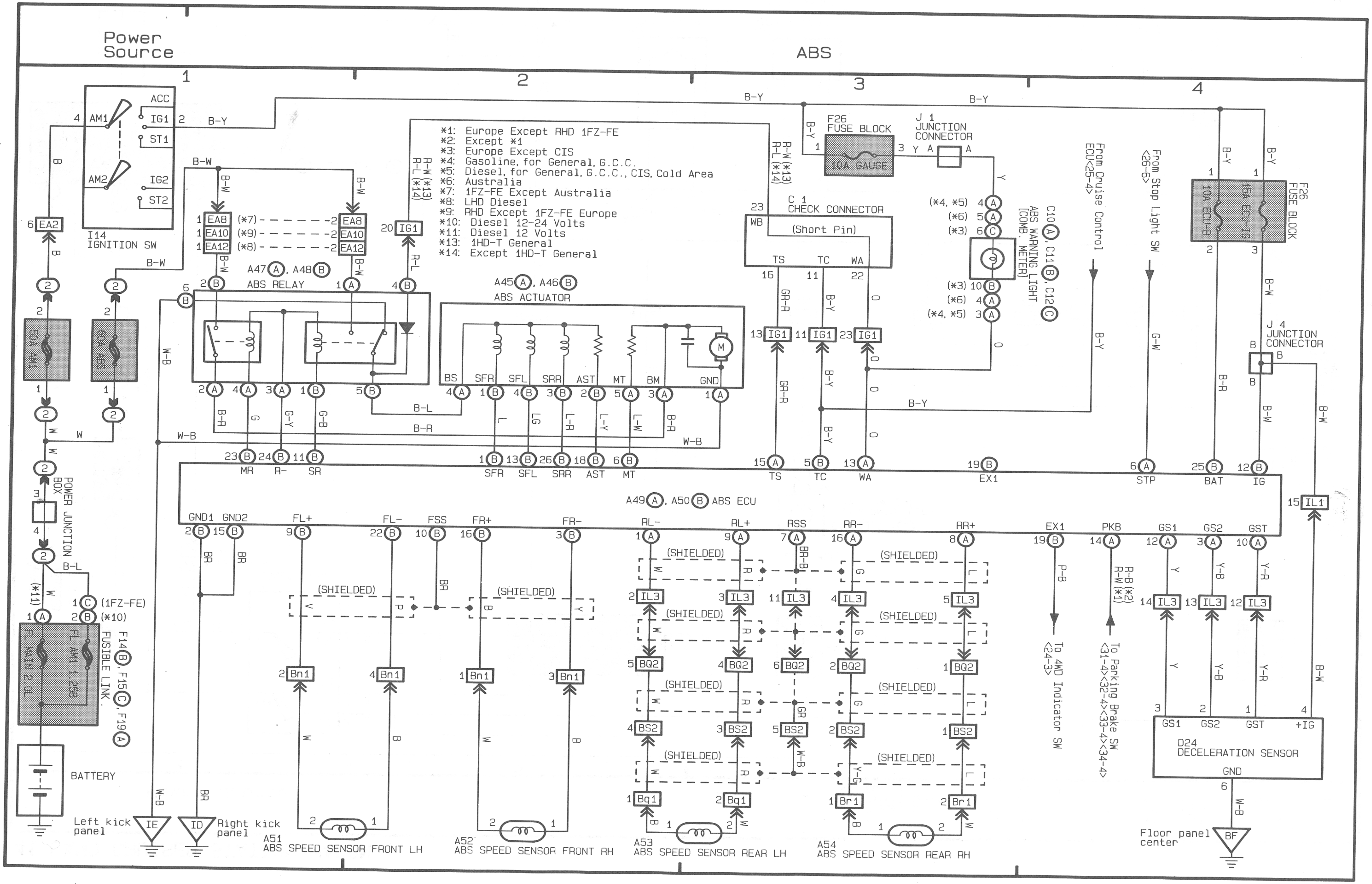
Power Source
ECT (1FZ-FE)
*1: Europe LHD
*2: G.C.C., General
*3: Europe
*4: Europe RHD
*5: Australia
*6: G.C.C.
*7: Except Europe
1
2
3
4
I14 IGNITION SW
F26 FUSE BLOCK
J 4 JUNCTION CONNECTOR
J 6 JUNCTION CONNECTOR
J 1 JUNCTION CONNECTOR
E16 ECT PATTERN SELECT SW
C14 ECT INDICATOR AND O/D OFF INDICATOR LIGHT [COMB. METER]
To Transfer Neutral Position SW<23-4>
To Curuise 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>
E 4(A), E 5(B), E 6(C), E12(D) ENGINE ECU
POWER JUNCTION BOX
S19 SPEED SENSOR (ECT)
E 7 ECT SOLENOID
To Cruise Control ECU<25-4>
See Engine Control System <30-7><30-8>
See Engine Control System<30-5>
O 7 O/D MAIN SW
J 7 JUNCTION CONNECTOR
F15(B), F16(D), F19(A) FUSIBLE LINK
BATTERY
Engine block
Floor panel center
Left kick panel
Right kick panel

## 38 LAND CRUISER STATION WAGON



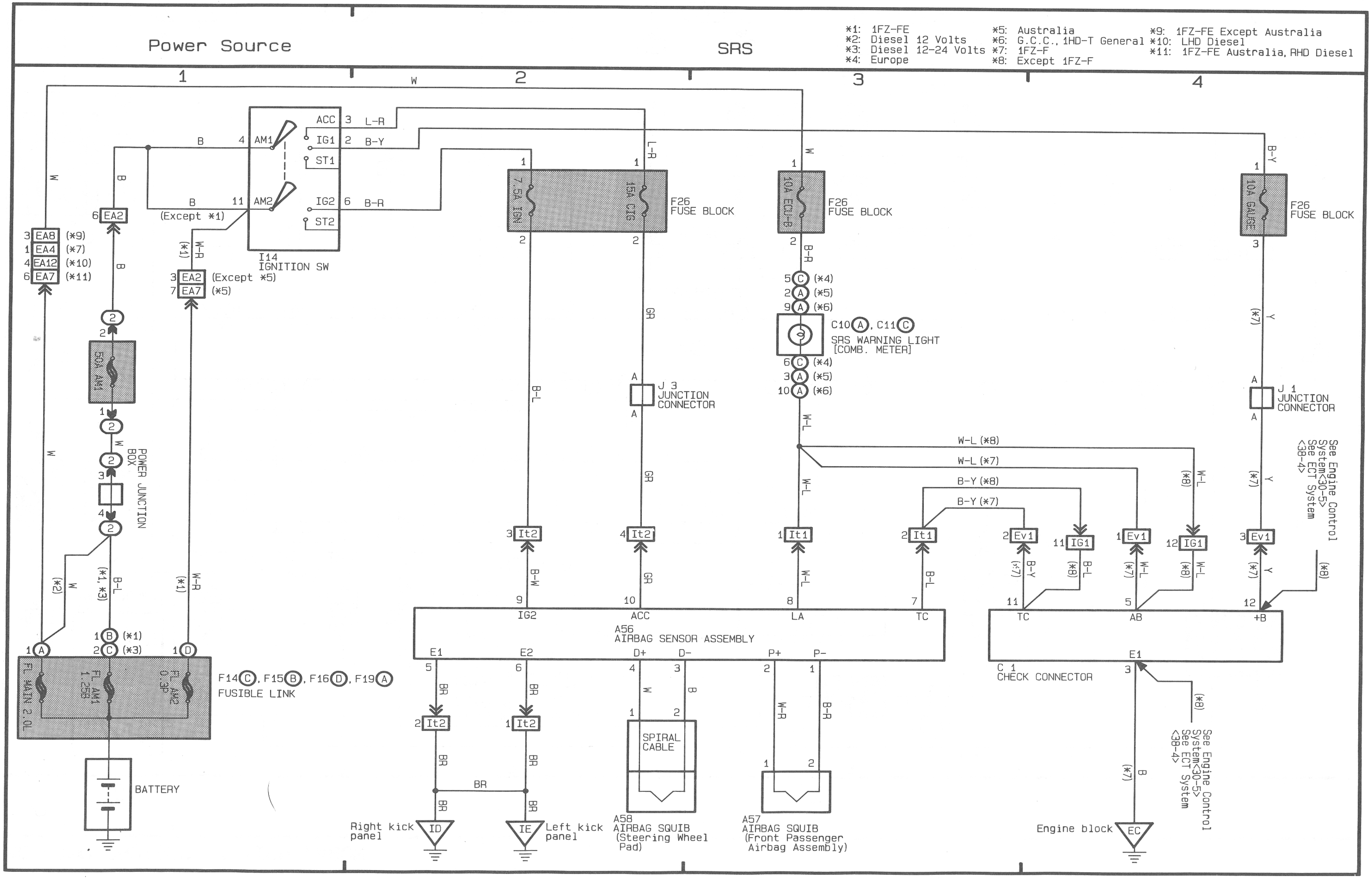

G


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
AM1
AM2
IG2
ST2
50A AM1
POWER JUNCTION BOX
FL MAIN 2.0L
FL AM1 1.25B
F14 C, F15 A, F19 B FUSIBLE LINK
BATTERY
From Engine ECU <30-4><30-7><30-8>
From Accessory Meter<22-3>
F37 FUEL LEVEL SW
F38 FUEL PUMP (Fuel Transfer)
F39 FUEL SOLENOID VALVE
F36 FUEL SENDER (Sub)
F26 FUSE BLOCK
10A GAUGE
J 6 JUNCTION CONNECTOR
J 1 JUNCTION CONNECTOR
From Engine ECU<30-6>
F25 FUEL TANK CHANGEOVER SW
To Engine ECU<30-6>
J 4 JUNCTION CONNECTOR
C10 A, C11 C, C12 B
COMBINATION METER
FUEL TANK
FUEL
SUB FUEL
To Engine ECU<30-4><30-6>
F36 FUEL SENDER (Sub)
F25 FUEL TANK CHANGEOVER SW
F33 FUEL CONTROL VALVE (Return)
F34 FUEL CONTROL VALVE (Spray)
15A ECU-IG
10A ECU-B
From Taillight Relay<28-1>
L 4 LIGHT RETAINER RELAY
IG
B
TRLY
T
H
DCTY
HRLY
To Light Control SW [Comb. SW]<12-1>
To Door Courtsy SW Front RH<13-4>
D22 DIODE (Light Auto Turn Off)
From HEAD Relay <12-1>
From Headlight Cleaner SW<3-1>
Floor panel center
Back panel center
Left kick panel
Right kick panel
(LHD)
(RHD)

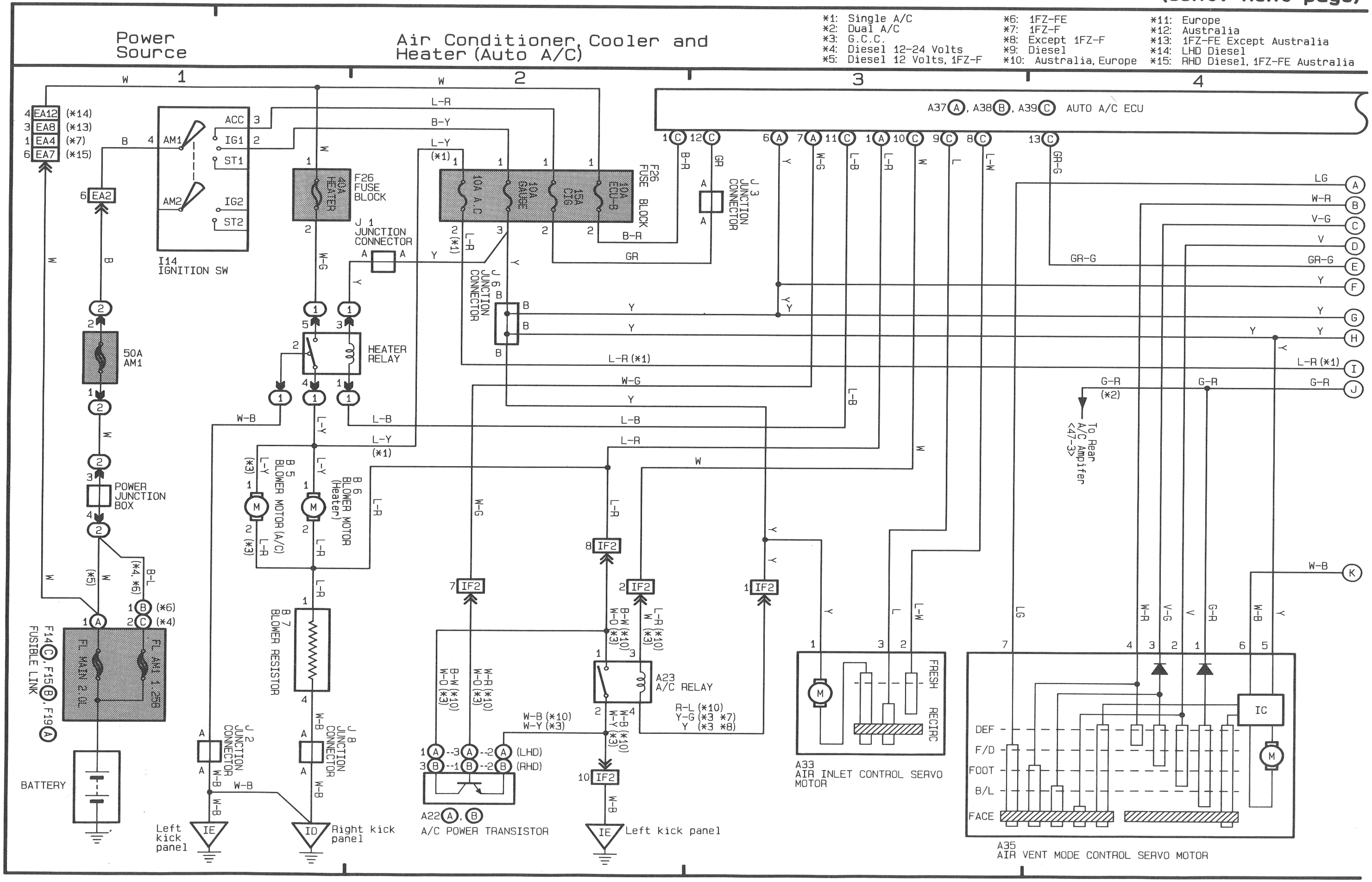


Power Source
ABS
1
2
3
4
ACC
AM1
IG1
ST1
AM2
IG2
ST2
I14
IGNITION SW
B-Y
B-W
B
EA2
*1: Europe Except RHD 1FZ-FE
*2: Except *1
*3: Europe Except CIS
*4: Gasoline, for General, G.C.C.
*5: Diesel, for General, G.C.C., CIS, Cold Area
*6: Australia
*7: 1FZ-FE Except Australia
*8: LHD Diesel
*9: RHD Except 1FZ-FE Europe
*10: Diesel 12-24 Volts
*11: Diesel 12 Volts
*13: 1HD-T General
*14: Except 1HD-T General
R-W (*13)
R-L (*14)
EA8
EA10
EA12
IG1
A47 (A), A48 (B)
ABS RELAY
A45 (A), A46 (B)
ABS ACTUATOR
BS
SFR
SFL
SRR
AST
MT
BM
GND
M
50A AM1
60A ABS
F26
FUSE BLOCK
10A GAUGE
J 1
JUNCTION CONNECTOR
C 1
CHECK CONNECTOR
WB
(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 ECU-IG
J 4
JUNCTION CONNECTOR
POWER JUNCTION BOX
A49 (A), A50 (B) ABS ECU
MR
R-
SR
STP
BAT
IG
EX1
GND1
GND2
FL+
FL-
FSS
FR+
FR-
RL-
RL+
RSS
RR-
RR+
PKB
GS1
GS2
GST
(SHIELDED)
IL1
IL3
BQ2
BS2
Bn1
Bq1
Br1
(1FZ-FE)
(*10)
(*11)
FL MAIN 2.0L
FL AM1 1.25B
F14 (B), F15 (C), F19 (A)
FUSIBLE LINK
BATTERY
Left kick panel
IE
ID
Right kick panel
A51
ABS SPEED SENSOR FRONT LH
A52
ABS SPEED SENSOR FRONT RH
A53
ABS SPEED SENSOR REAR LH
A54
ABS SPEED SENSOR REAR RH
To 4WD Indicator SW <24-3>
To Parking Brake SW <31-4><32-4><33-4><34-4>
R-B (*2)
R-W (*1)
D24
DECELERATION SENSOR
+IG
Floor panel center
BF


G



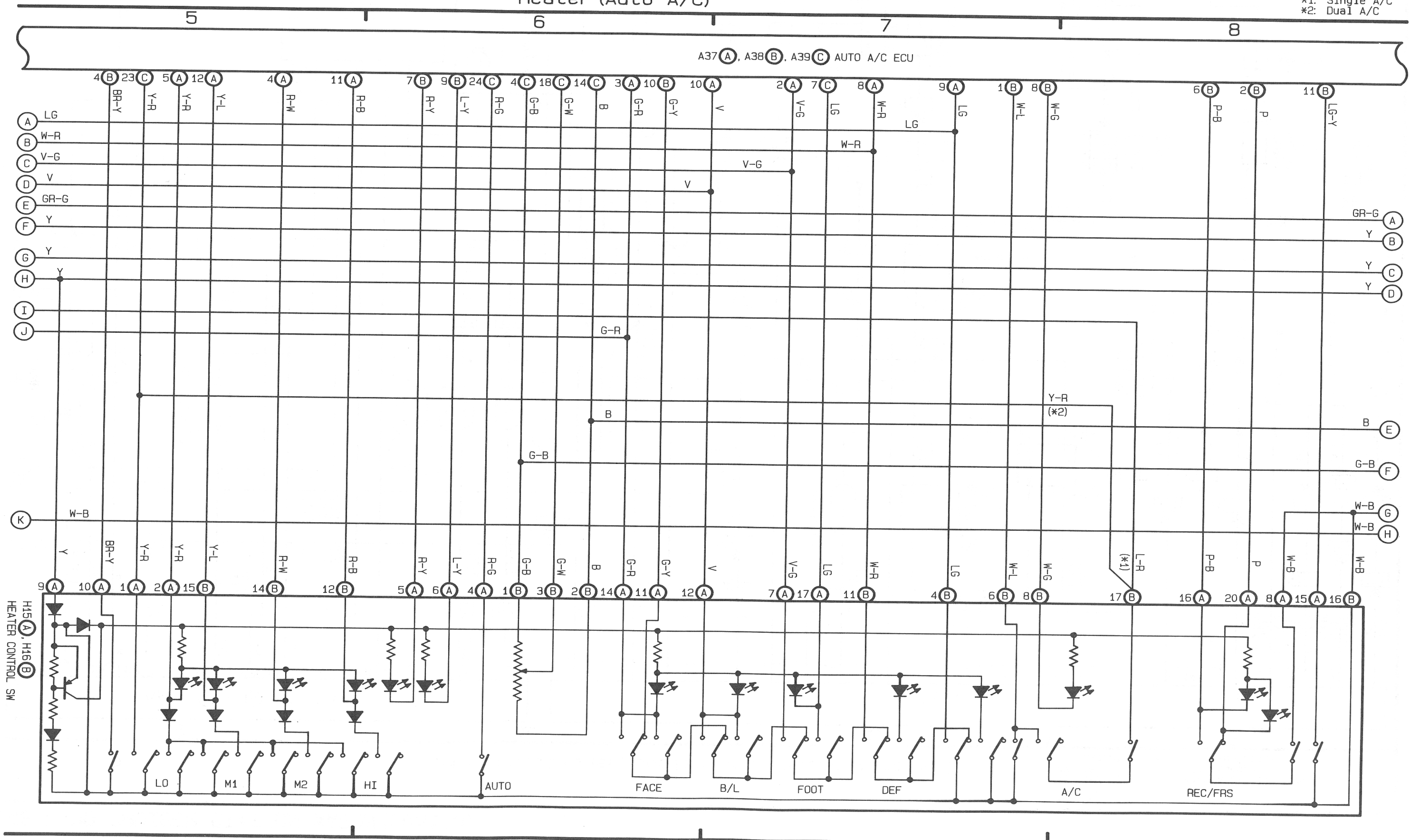
Power Source
SRS
*1: 1FZ-FE
*2: Diesel 12 Volts
*3: Diesel 12-24 Volts
*4: Europe
*5: Australia
*6: G.C.C., 1HD-T General
*7: 1FZ-F
*8: Except 1FZ-F
*9: 1FZ-FE Except Australia
*10: LHD Diesel
*11: 1FZ-FE Australia, RHD Diesel
1
2
3
4
ACC
IG1
ST1
AM1
AM2
IG2
ST2
(Except *1)
I14
IGNITION SW
EA8 (*9)
EA4 (*7)
EA12 (*10)
EA7 (*11)
EA2
EA2 (Except *5)
EA7 (*5)
7.5A IGN
15A CIG
F26
FUSE BLOCK
10A ECU-B
10A GAUGE
60A AM1
POWER JUNCTION BOX
C10(A), C11(C)
SRS WARNING LIGHT
[COMB. METER]
J 3
JUNCTION CONNECTOR
J 1
JUNCTION CONNECTOR
See Engine Control System<30-5>
See ECT System <38-4>
W-L (*8)
W-L (*7)
B-Y (*8)
B-Y (*7)
It2
It1
Ev1
IG1
IG2
ACC
LA
TC
A56
AIRBAG SENSOR ASSEMBLY
E1
E2
D+
D-
P+
P-
TC
AB
+B
C 1
CHECK CONNECTOR
E1
FL MAIN 2.0L
FL AM1 1.25B
FL AM2 0.3P
F14(C), F15(B), F16(D), F19(A)
FUSIBLE LINK
BATTERY
SPIRAL CABLE
A58
AIRBAG SQUIB
(Steering Wheel Pad)
A57
AIRBAG SQUIB
(Front Passenger Airbag Assembly)
Right kick panel
ID
IE
Left kick panel
Engine block
EC


Power Source
Air Conditioner, Cooler and Heater (Auto A/C)
*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
1
2
3
4
A37 (A), A38 (B), A39 (C) AUTO A/C ECU
I14 IGNITION SW
F26 FUSE BLOCK
40A HEATER
10A A.C
10A GAUGE
10A CIG
15A ECU-B
J 1 JUNCTION CONNECTOR
J 3 JUNCTION CONNECTOR
J 6 JUNCTION CONNECTOR
50A AM1
POWER JUNCTION BOX
HEATER RELAY
B 5 BLOWER MOTOR (A/C)
B 6 BLOWER MOTOR (Heater)
B 7 BLOWER RESISTOR
F14 (C), F15 (B), F19 (A) FUSIBLE LINK
FL MAIN 2.0L
FL AM1 1.25B
BATTERY
J 2 JUNCTION CONNECTOR
J 8 JUNCTION CONNECTOR
Left kick panel
Right kick panel
A22 (A), (B) A/C POWER TRANSISTOR
(LHD)
(RHD)
A23 A/C RELAY
To Rear A/C Ampifer <47-3>
A33 AIR INLET CONTROL SERVO MOTOR
FRESH
RECIRC
A35 AIR VENT MODE CONTROL SERVO MOTOR
DEF
F/D
FOOT
B/L
FACE
IC

(Cont. next page)

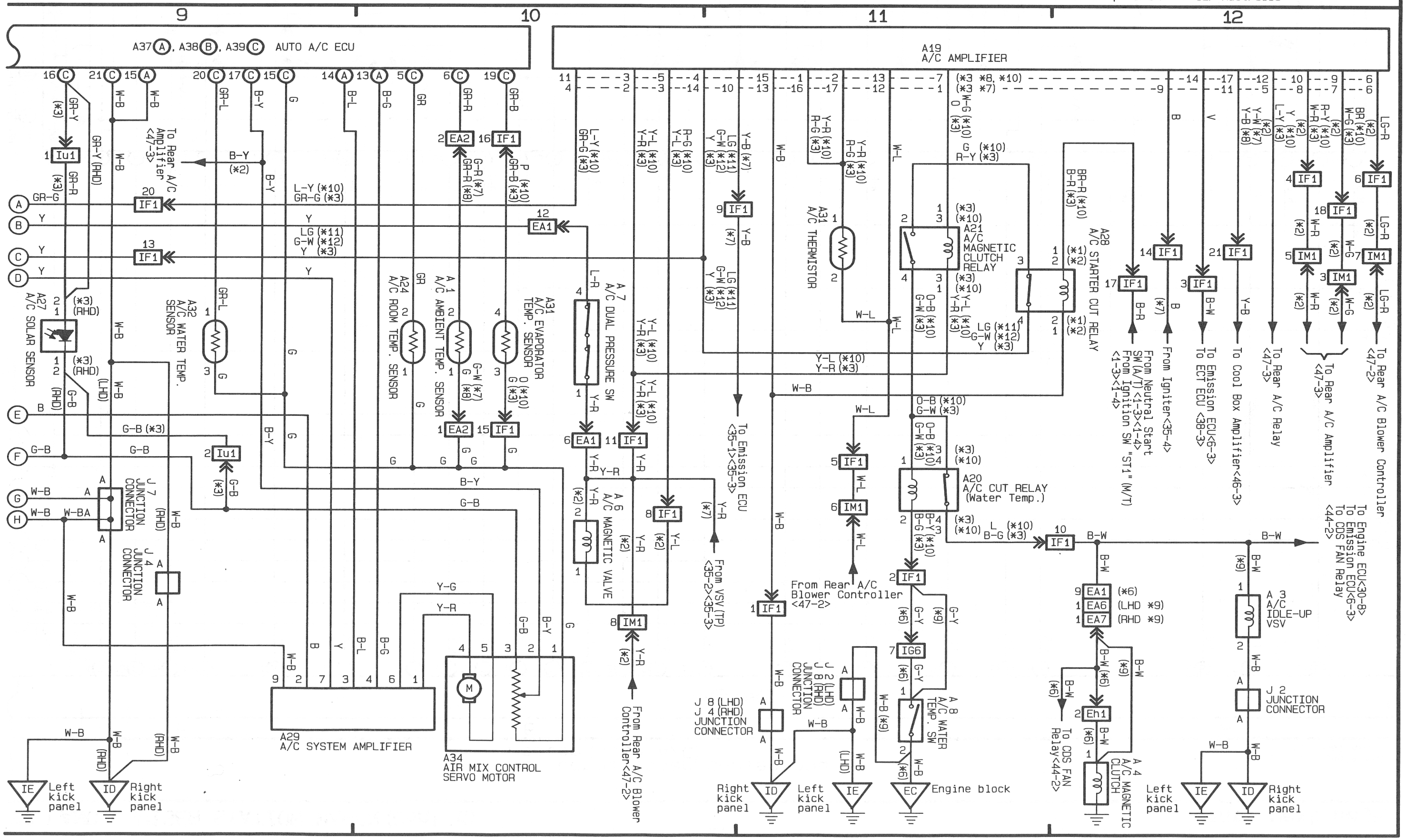
## Air Conditioner, Cooler and Heater (Auto A/C)

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



## 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



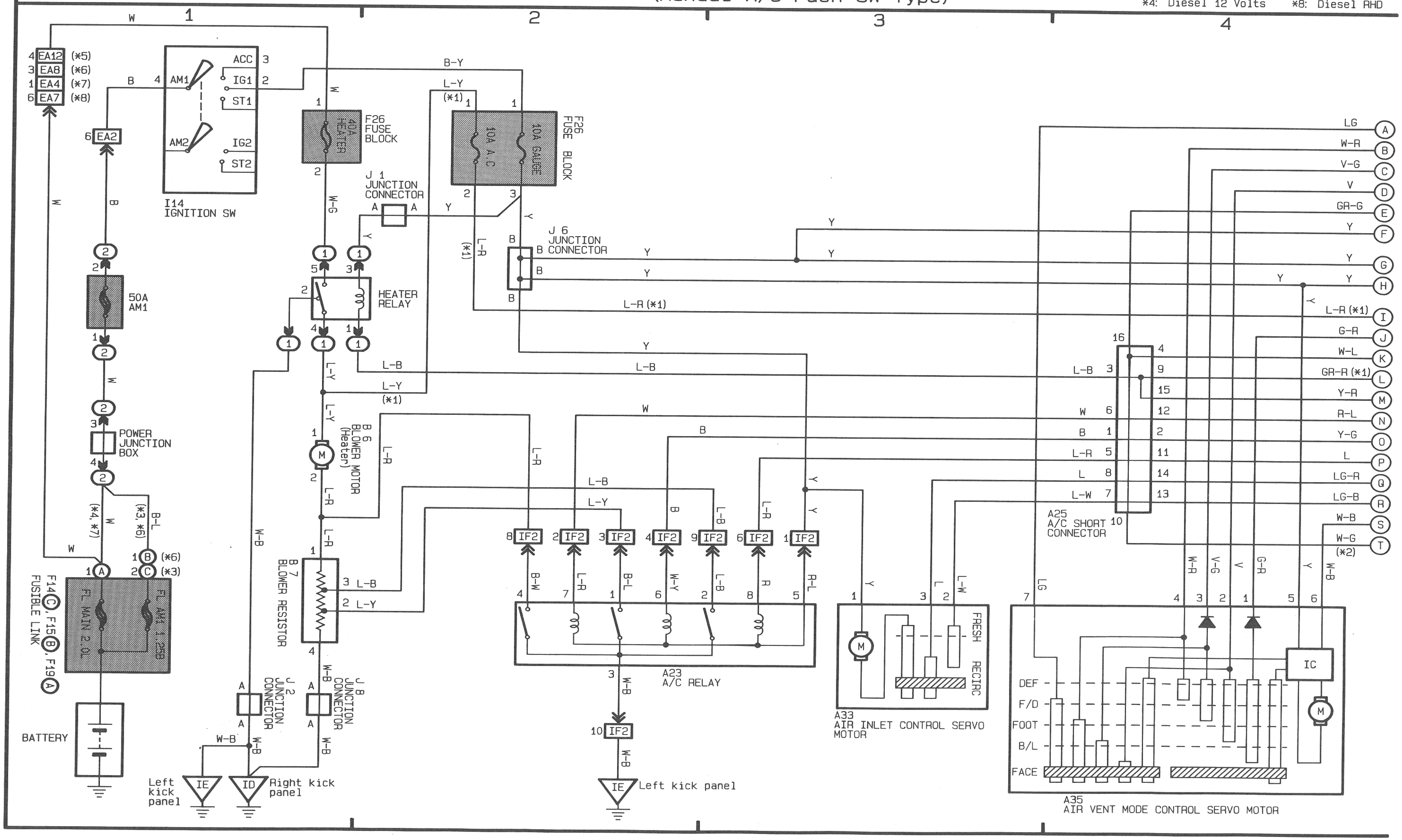
(Cont. next page)



Power Source

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

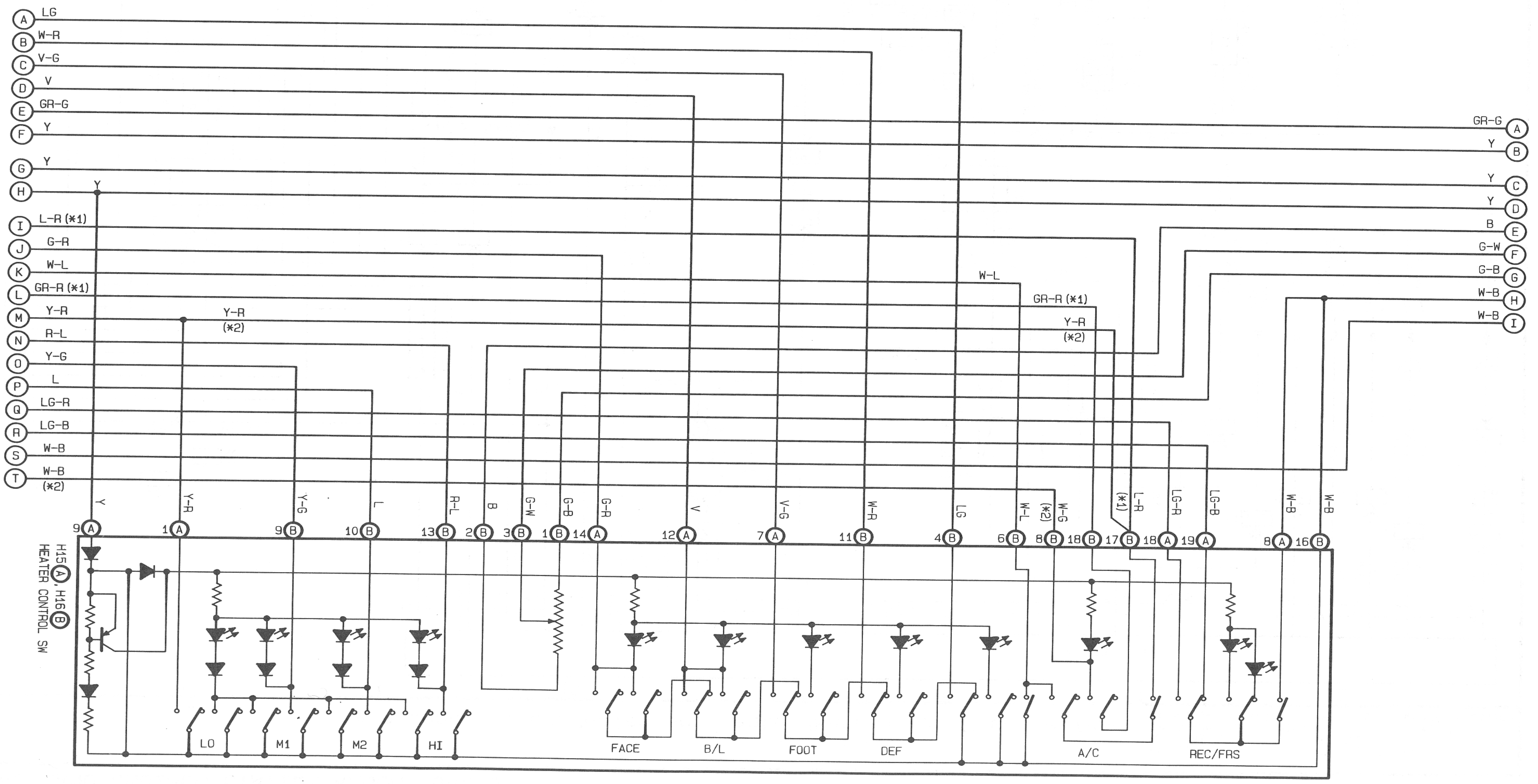
*1: Single A/C
*2: Dual A/C
*3: Diesel 12-24 Volts
*4: Diesel 12 Volts
*5: Diesel LHD
*6: 1FZ-FE
*7: 1FZ-F
*8: Diesel RHD



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

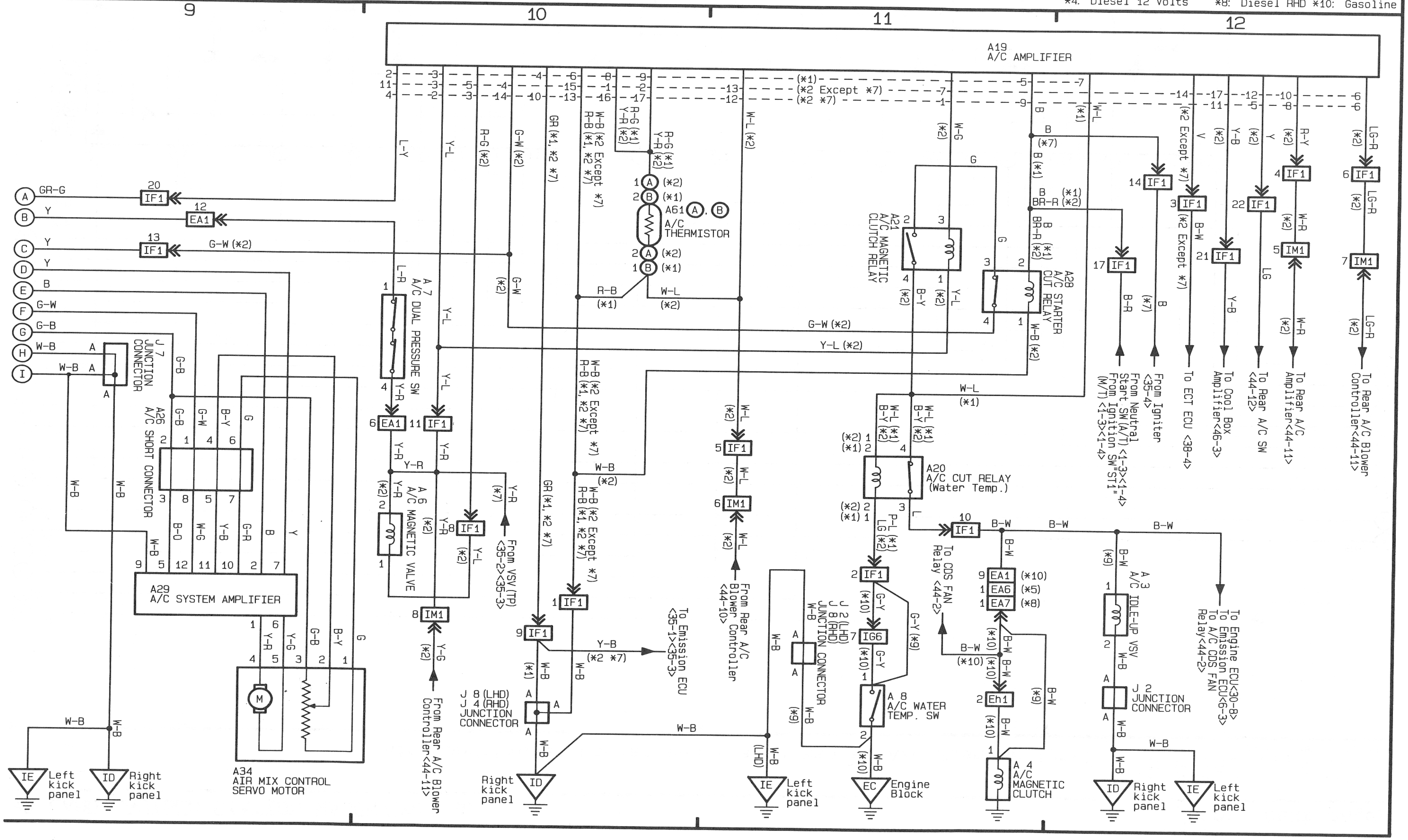
*1: Single A/C
*2: Dual A/C
*3: Diesel 12-24 Volts
*4: Diesel 12 Volts
*5: Diesel LHD
*6: 1FZ-FE
*7: 1FZ-F
*8: Diesel RHD

5 6 7 8

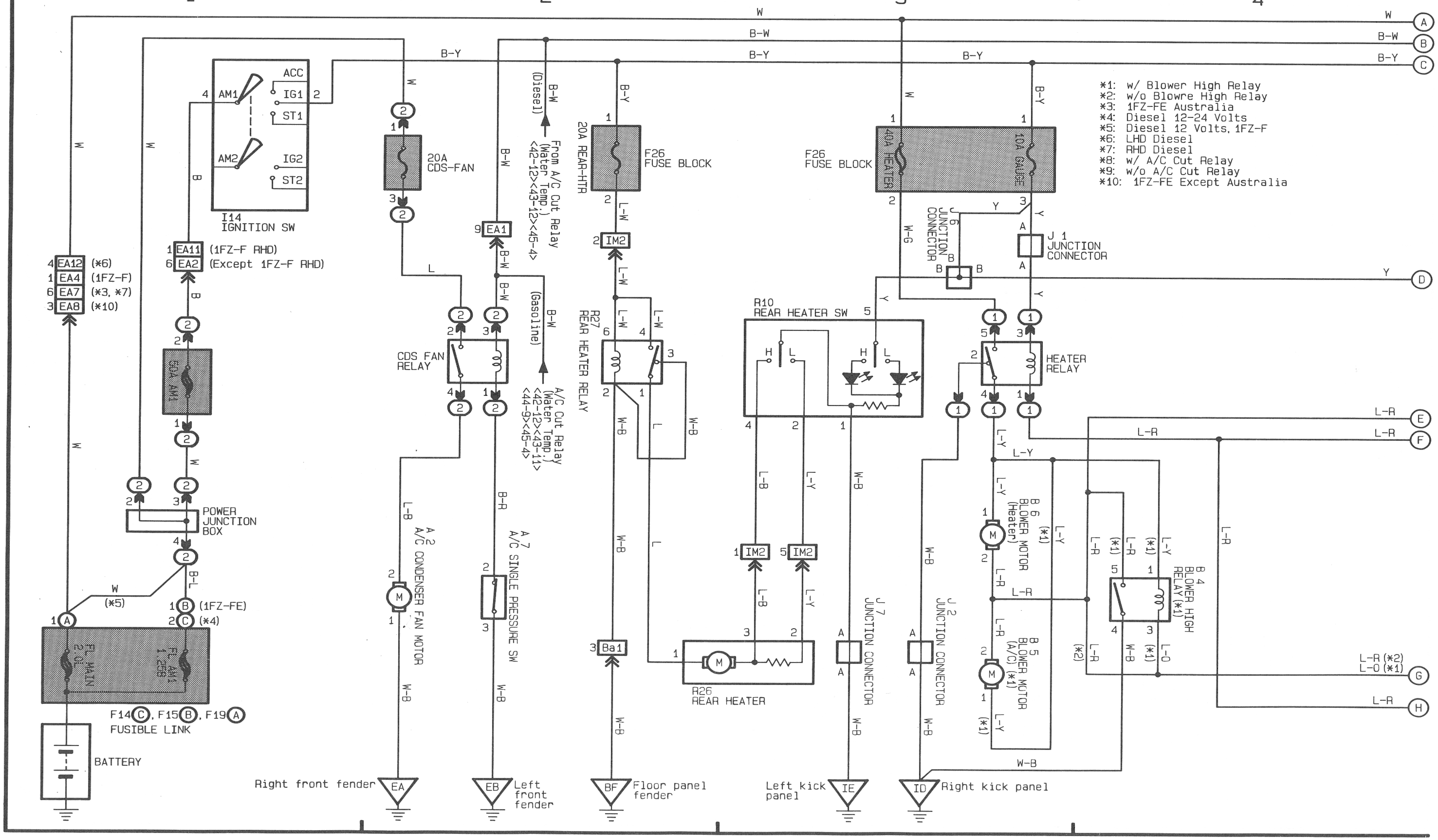


## Air Conditioner, Cooler and Heater (Manual A/C Push SW Type)

*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



| Power Source | Condenser Fan | Air Conditioner, Cooler and Heater (Manual Dual A/C Lever SW Type) | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |

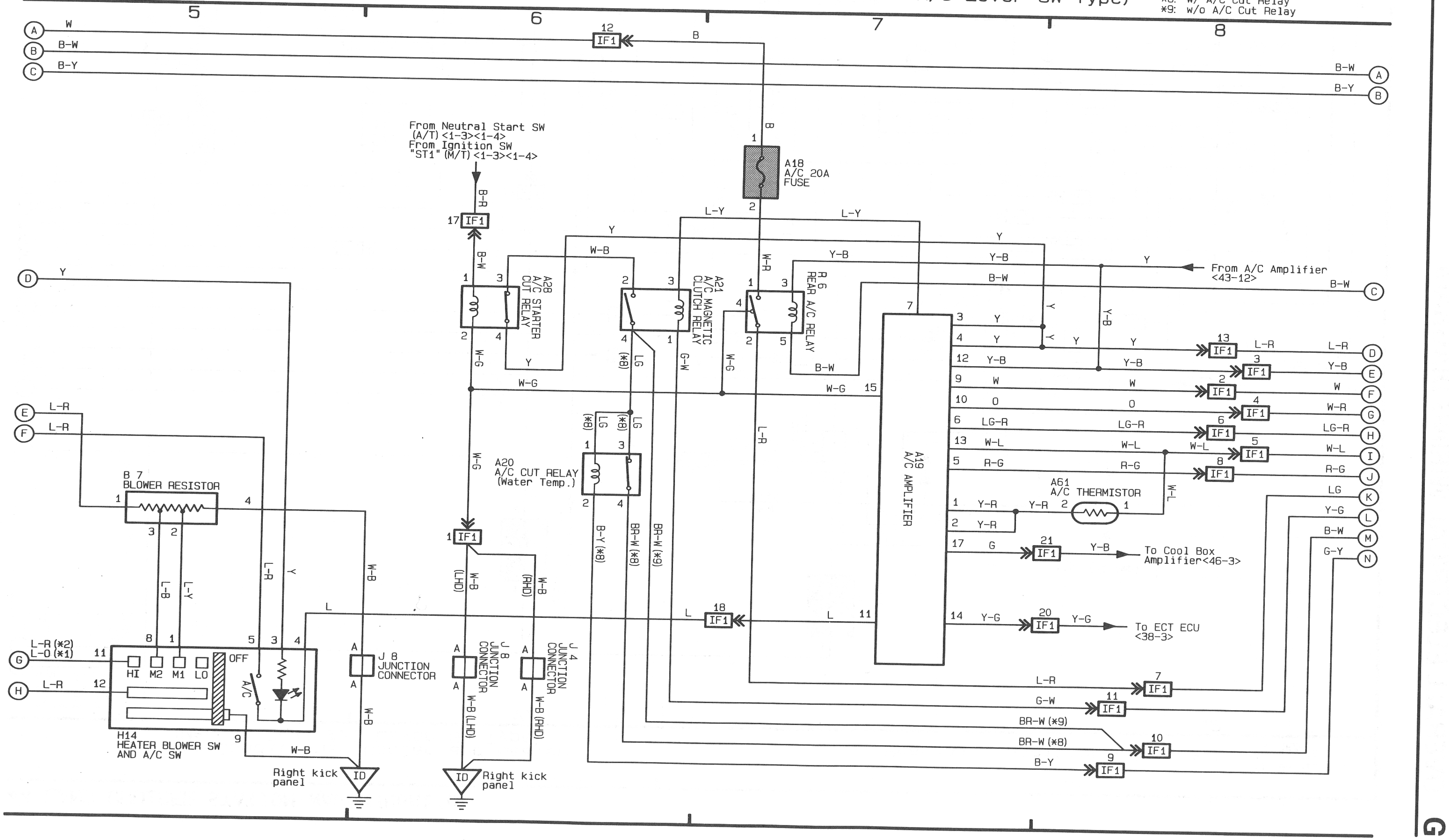


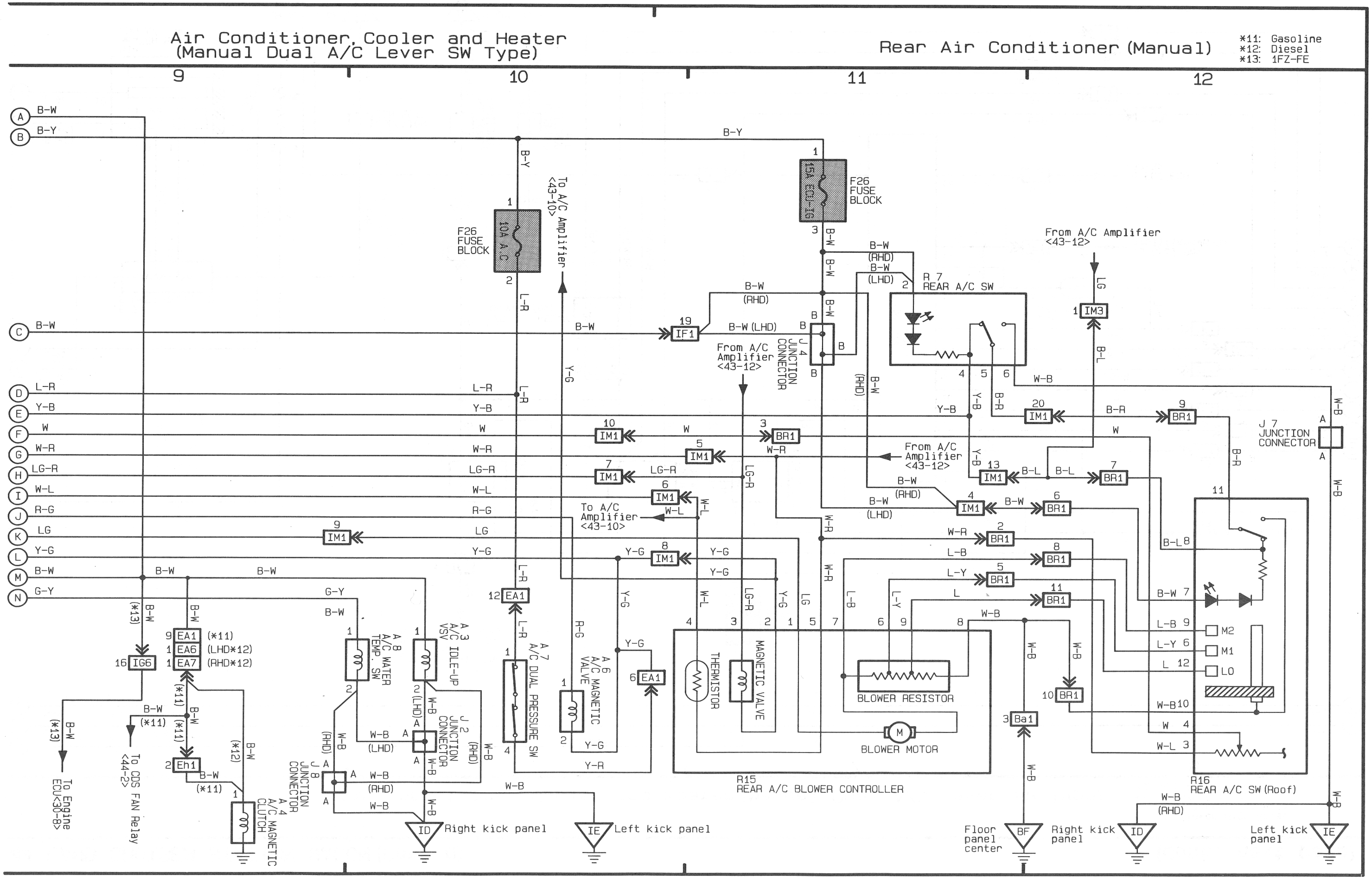

*1: w/ Blower High Relay
*2: w/o Blowre High Relay
*3: 1FZ-FE Australia
*4: Diesel 12-24 Volts
*5: Diesel 12 Volts, 1FZ-F
*6: LHD Diesel
*7: RHD Diesel
*8: w/ A/C Cut Relay
*9: w/o A/C Cut Relay
*10: 1FZ-FE Except Australia

(Cont. next page)

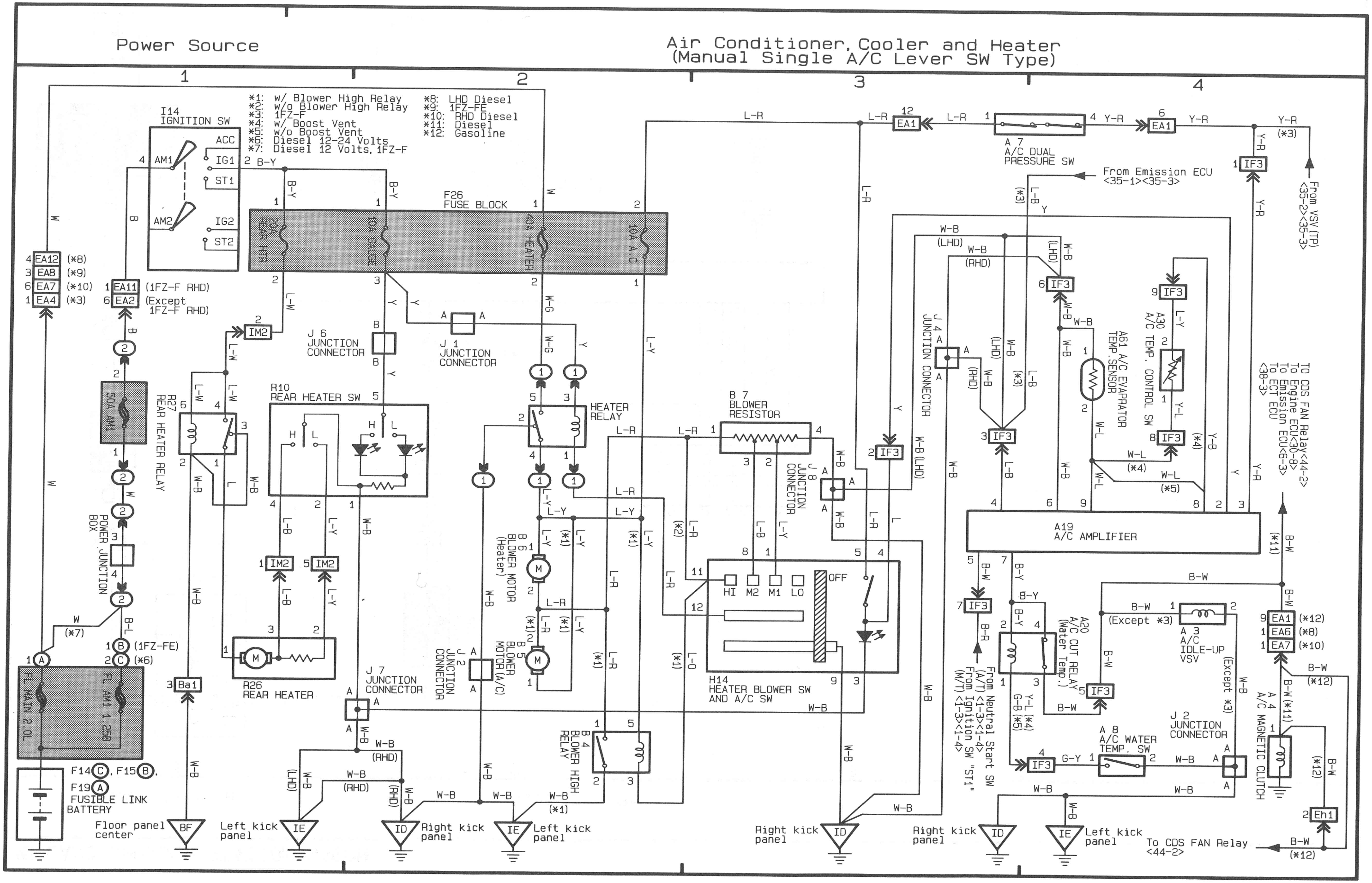
## Air Conditioner, Cooler and Heater (Manual Dual A/C Lever SW Type)

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

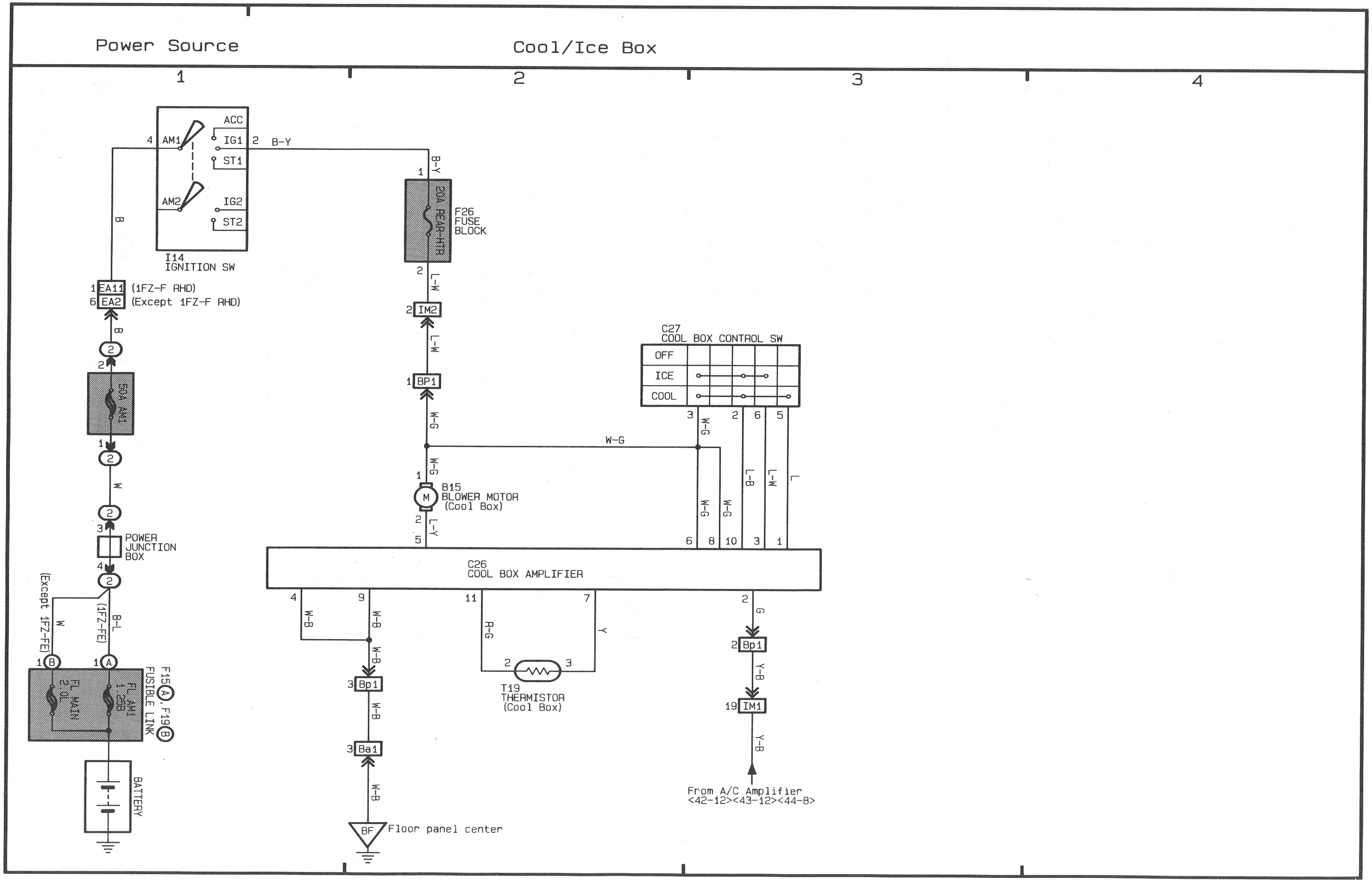



Air Conditioner, Cooler and Heater (Manual Dual A/C Lever SW Type)
Rear Air Conditioner (Manual)
*11: Gasoline
*12: Diesel
*13: 1FZ-FE
9
10
11
12
F26 FUSE BLOCK
10A A.C
15A ECU-IG
To A/C Amplifier <43-10>
From A/C Amplifier <43-12>
To A/C Amplifier <43-10>
J 4 JUNCTION CONNECTOR
R 7 REAR A/C SW
J 7 JUNCTION CONNECTOR
A 8 A/C WATER TEMP. SW
A 3 A/C IDLE-UP VSV
J 2 JUNCTION CONNECTOR
J 8 JUNCTION CONNECTOR
A 4 A/C MAGNETIC CLUTCH
A 7 A/C DUAL PRESSURE SW
A 6 A/C MAGNETIC VALVE
THERMISTOR
MAGNETIC VALVE
BLOWER RESISTOR
BLOWER MOTOR
R15 REAR A/C BLOWER CONTROLLER
R16 REAR A/C SW (Roof)
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

# 45 LAND CRUISER STATION WAGON




G



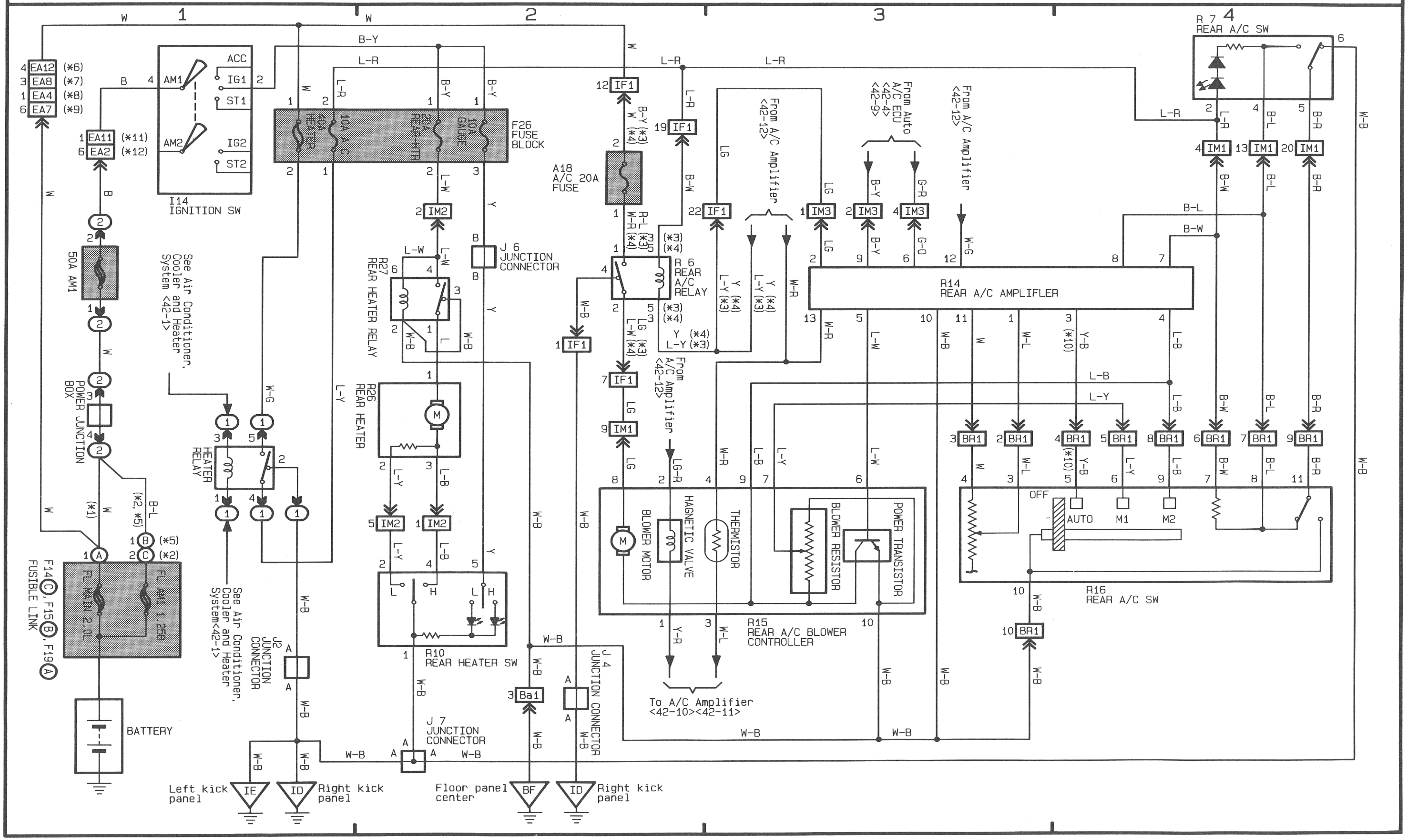
Power Source
Cool/Ice Box
1
2
3
4
ACC
AM1
IG1
ST1
AM2
IG2
ST2
B-Y
I14
IGNITION SW
20A REAR-HTR
F26
FUSE
BLOCK
EA11 (1FZ-F RHD)
EA2 (Except 1FZ-F RHD)
IM2
L-W
BP1
W-G
50A AM1
W
POWER
JUNCTION
BOX
C27
COOL BOX CONTROL SW
OFF
ICE
COOL
L-B
L
B15
BLOWER MOTOR
(Cool Box)
L-Y
C26
COOL BOX AMPLIFIER
(Except 1FZ-FE)
(1FZ-FE)
B-L
FL MAIN 2.0L
FL AM1 1.25B
F15 A, F19 B
FUSIBLE LINK
BATTERY
W-B
Bp1
Ba1
BF
Floor panel center
R-G
Y
T19
THERMISTOR
(Cool Box)
G
Y-B
IM1
From A/C Amplifier
<42-12><43-12><44-8>

# 47 LAND CRUISER STATION WAGON

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




G

TOYOTA
QUALITY SERVICE

OVERSEAS SERVICE DIVISION
**TOYOTA MOTOR CORPORATION**

PRINTED IN JAPAN[S]