



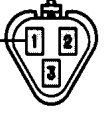
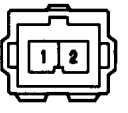
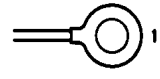


Shown on this page are the connectors (wire harness side) for parts shown in the system circuits. An explanation is given for each item on the page.

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

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

SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I15	IGNITION SW BLACK 	84-1	S 1	Ⓐ STARTER RELAY 	84-1
N 1	NEUTRAL START SW (NEUTRAL START AND BACK-UP LIGHT) BLACK 	84-1	S 2	Ⓑ STARTER RELAY 	84-1
O 1	O/D SOLENOID 	84-4	W 2	WATER TEMP. SENSOR 	84-2
S 3	STARTER 	84-1			

● Indicates the pin number of the connector.

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

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

ABBREVIATIONS

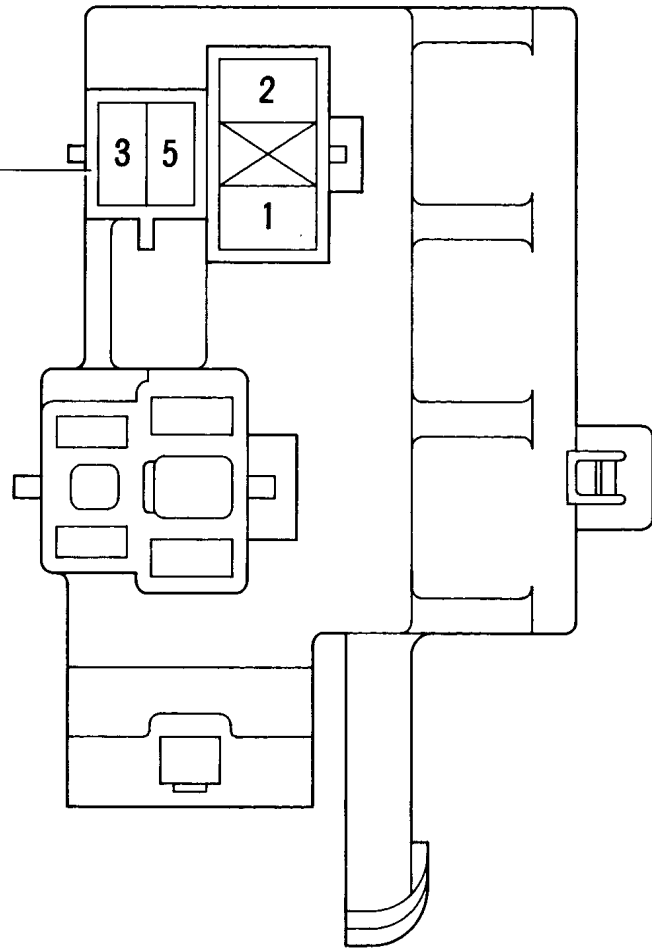
The following abbreviations are used in this manual.

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

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

[LHD]

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



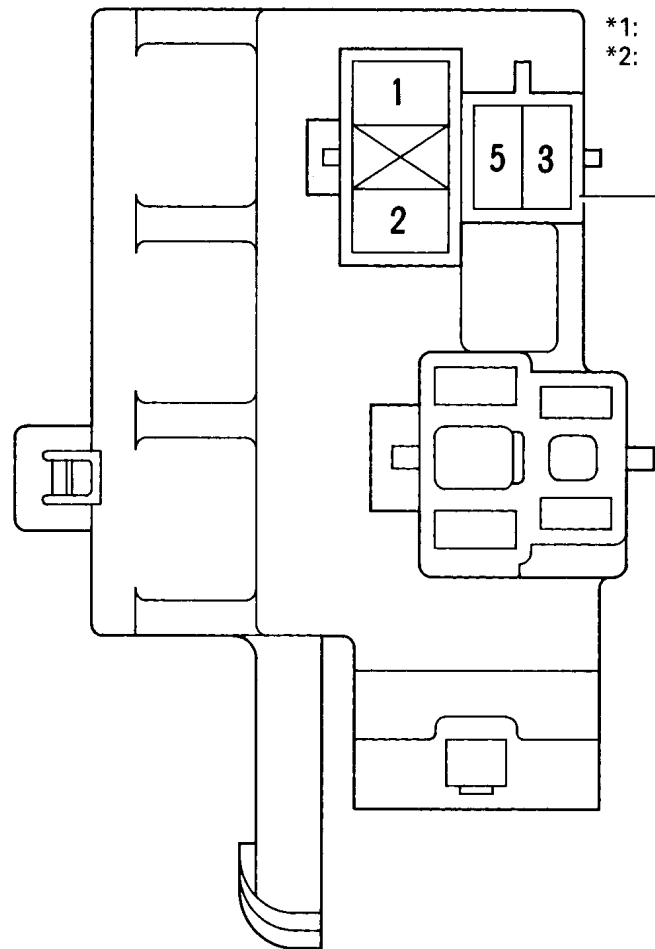
*1: 5VZ-FE w/ Sub Fuel Tank
*2: 1KZ-TE

English

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

[RHD]

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



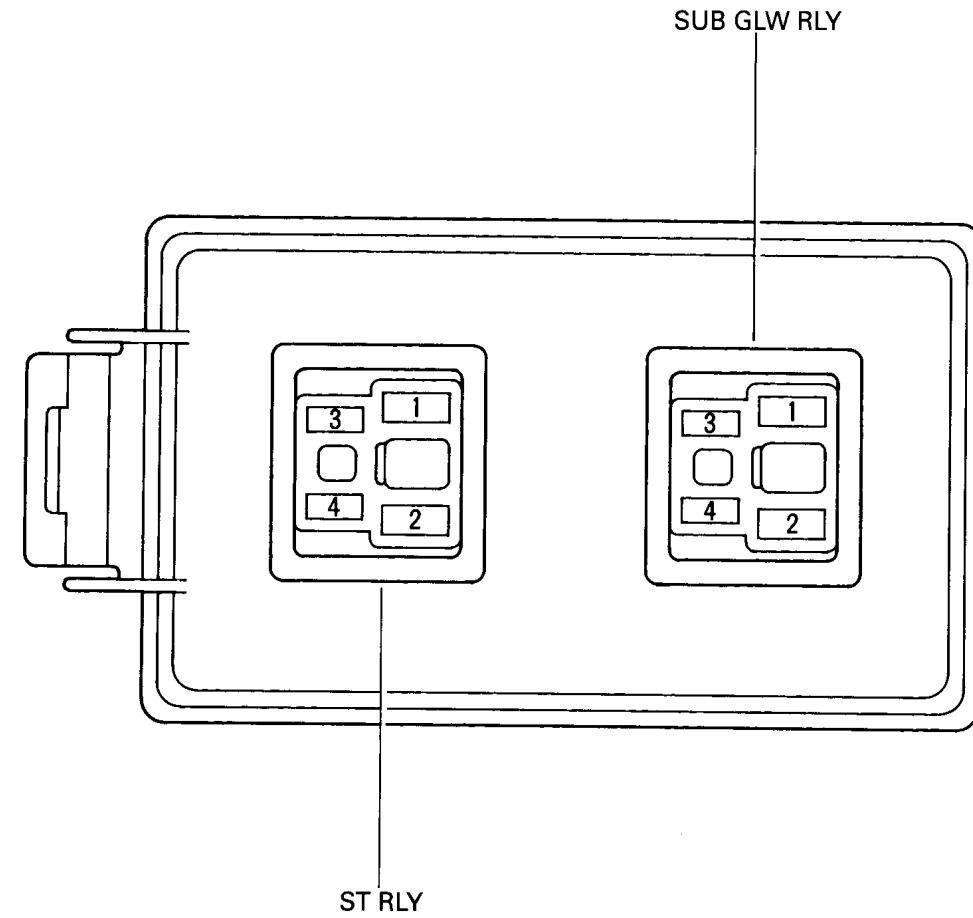
*1: 5VZ-FE, 3RZ-FE w/ Sub Fuel Tank
*2: 1KZ-TE

⑤ : Engine Room R/B No. 2

LHD: Engine Compartment Left (See Page 26)

RHD: Engine Compartment Right (See Page 26)

[Diesel]



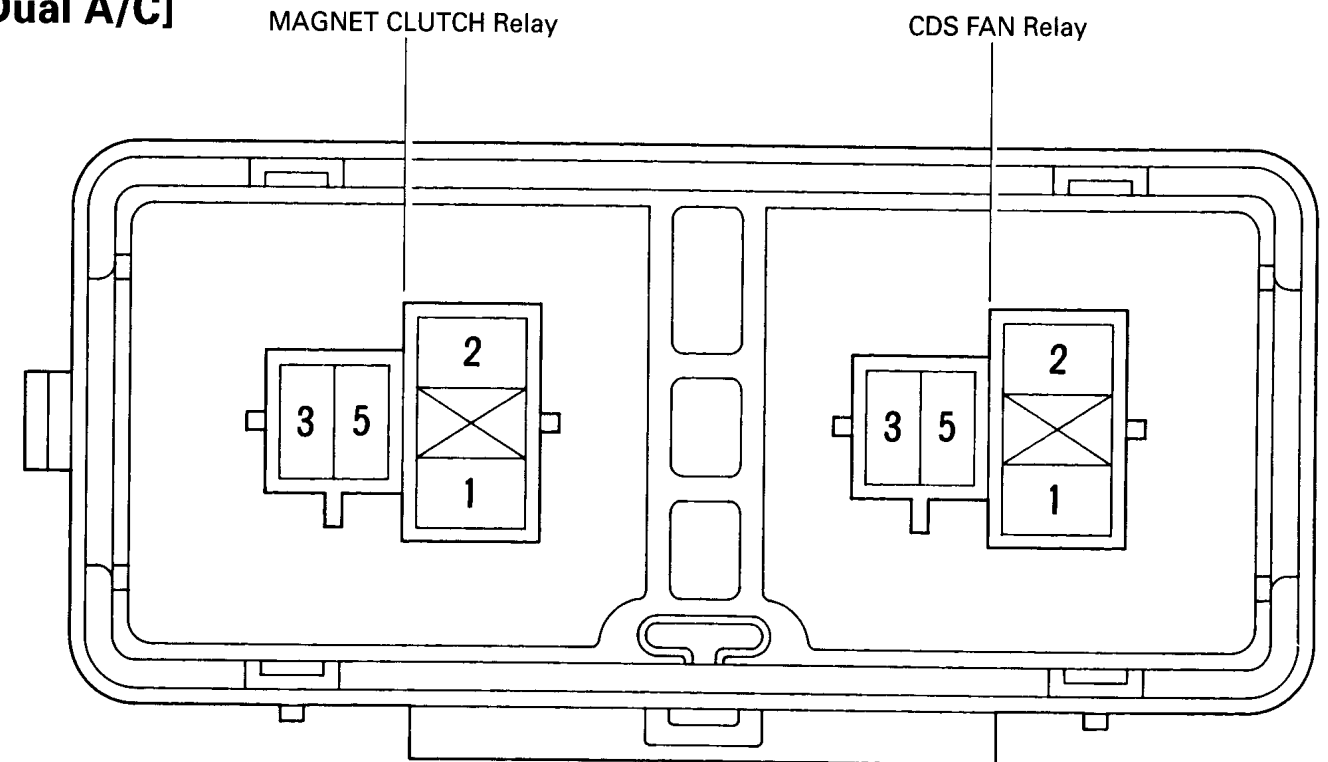
English

⑥ : A/C R/B

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

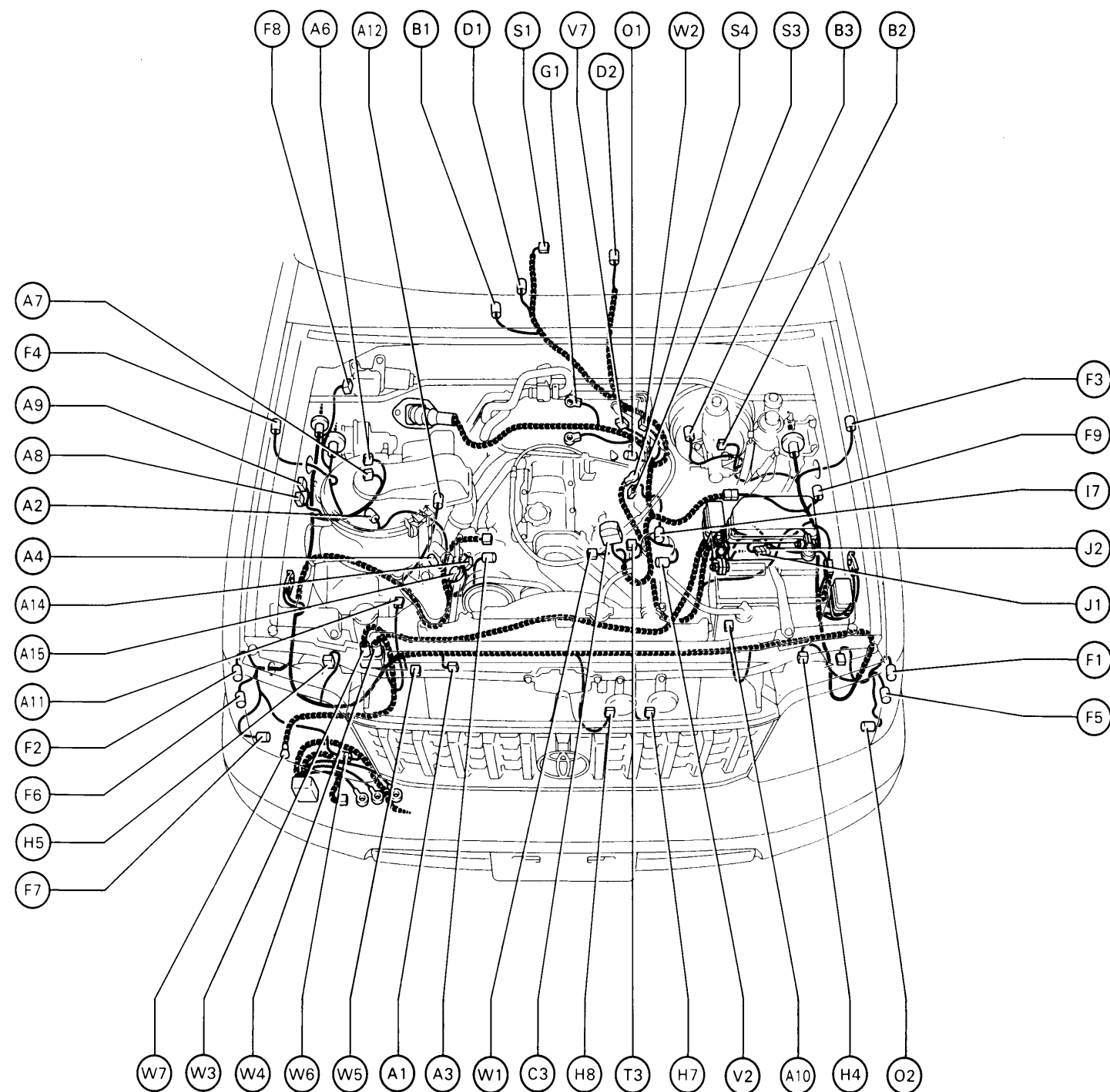
RHD Diesel: Engine Compartment Right (See Page 26)

[Dual A/C]



Position of Parts in Engine Compartment

[LHD: 1KZ-T]



English

English

Français

Español

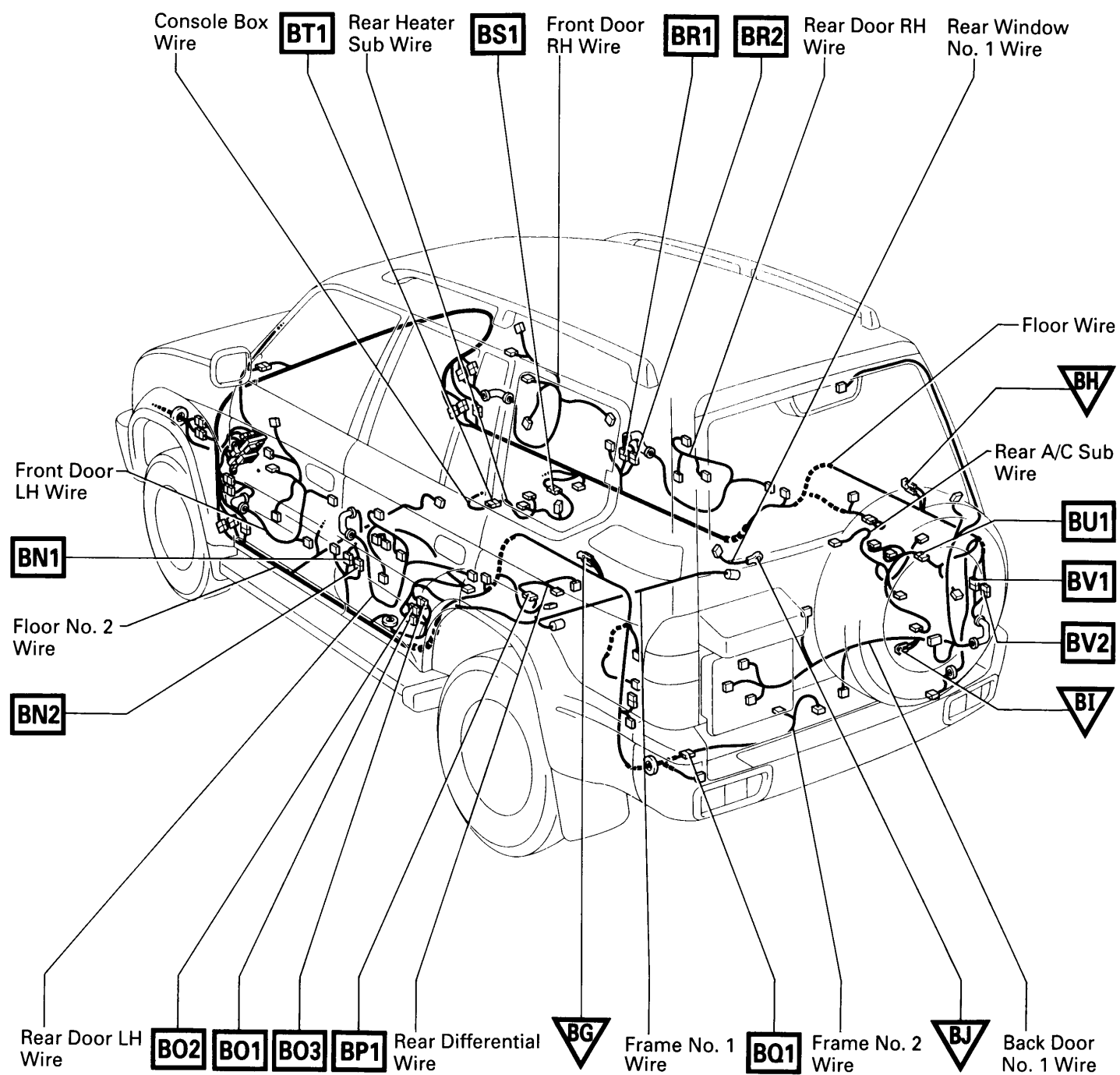
Position of Parts in Engine Compartment

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

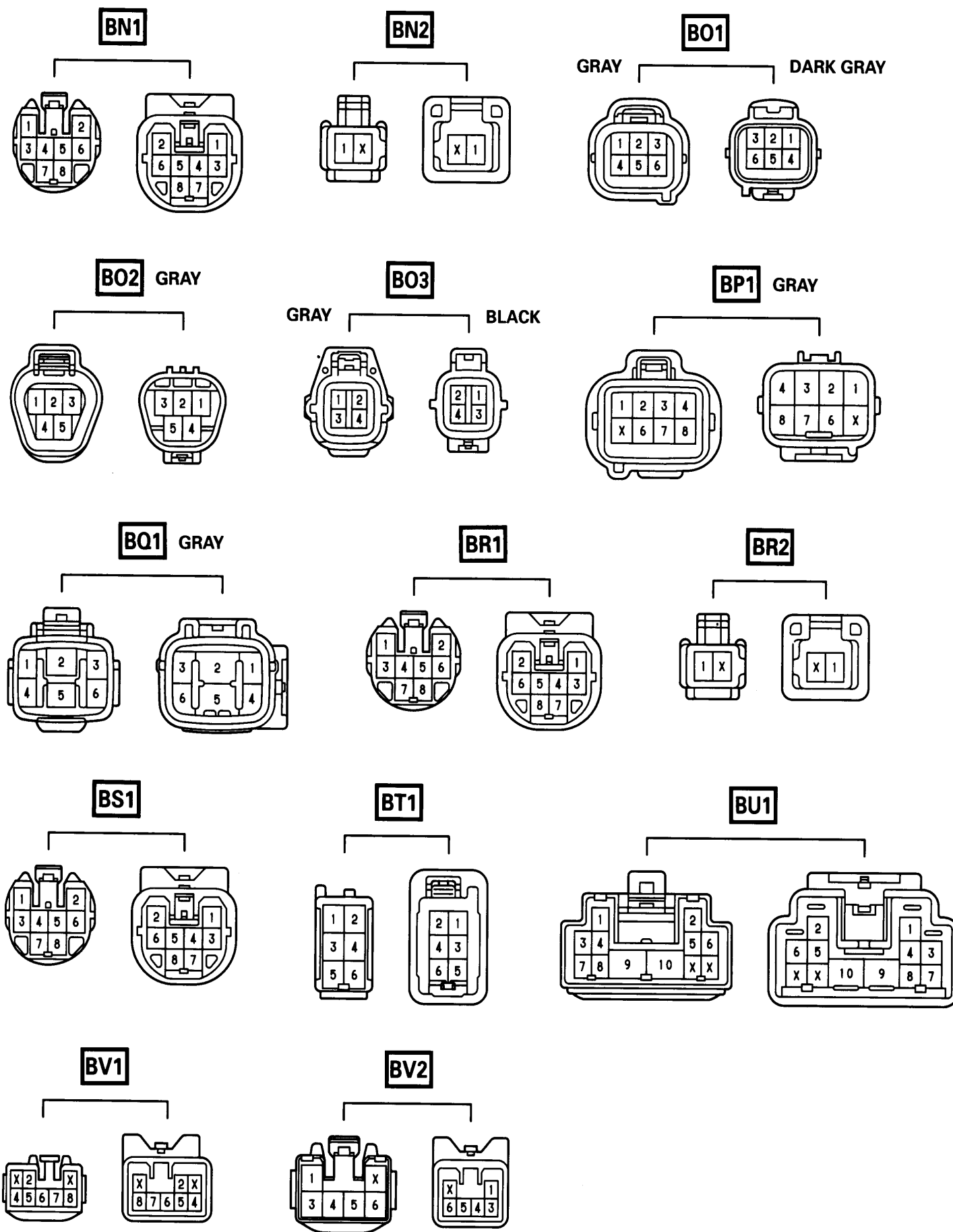
E ELECTRICAL WIRING ROUTING

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

[LHD: 5-Door]



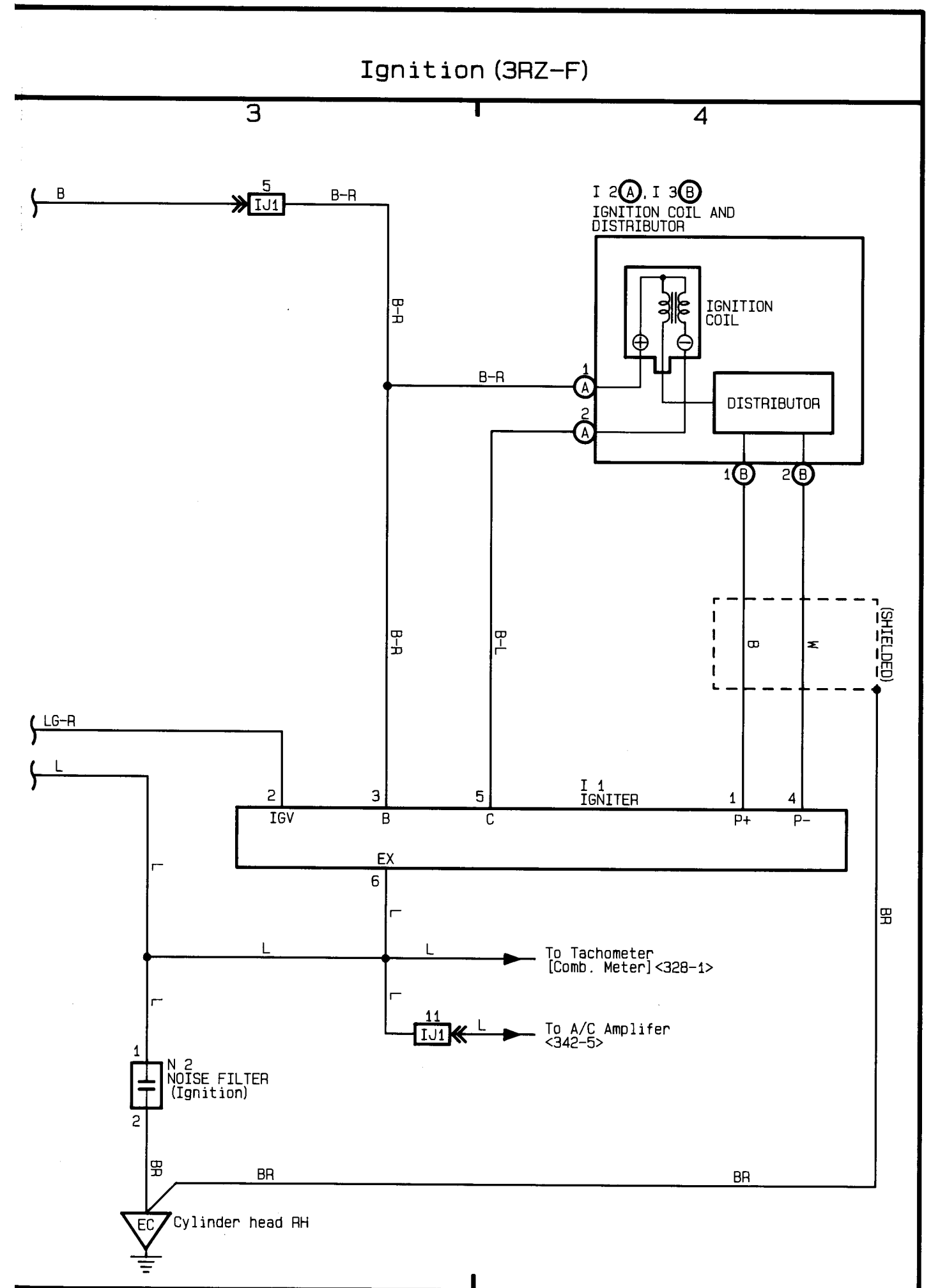
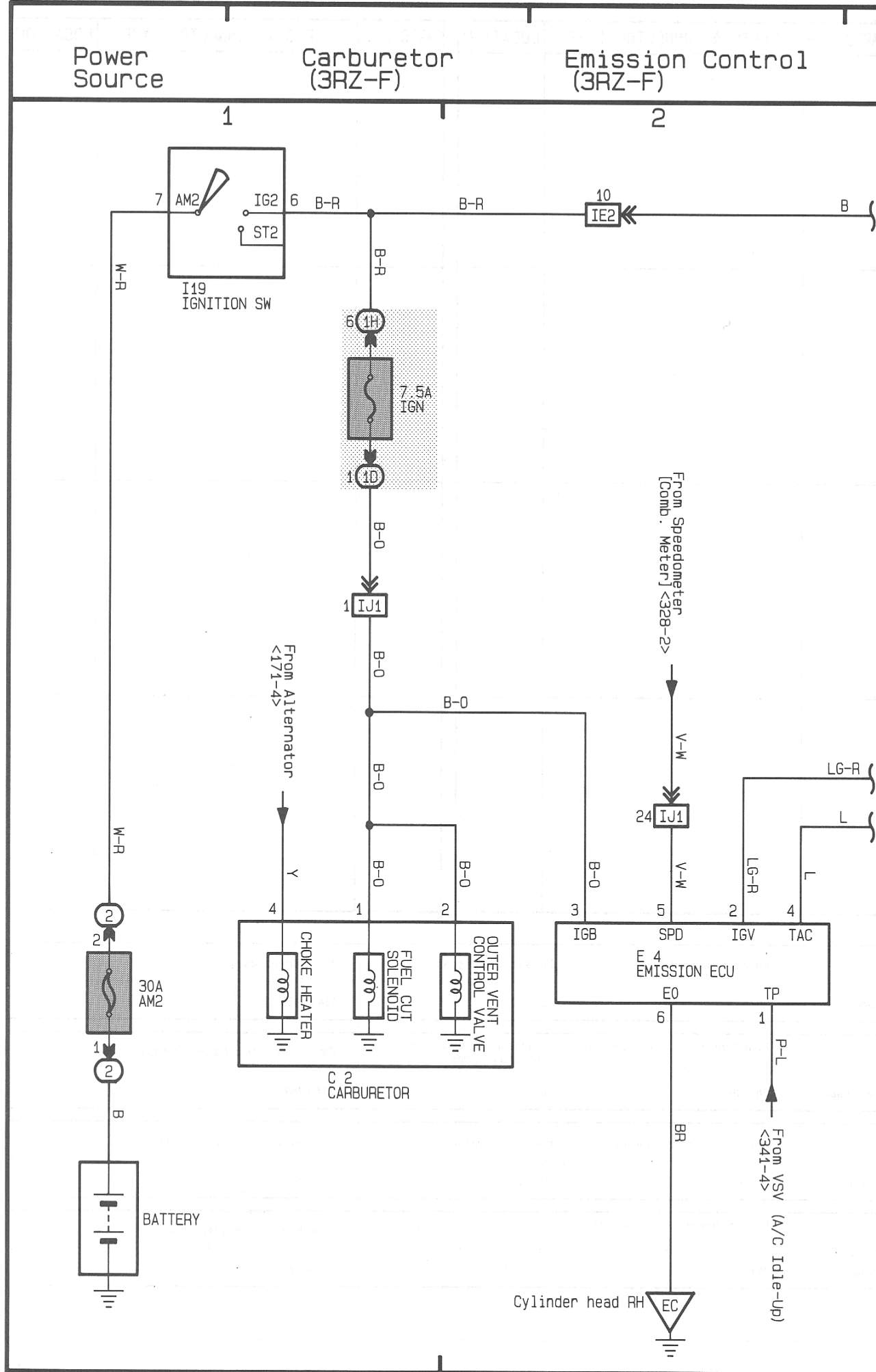
Connector Joining Wire Harness and Wire Harness



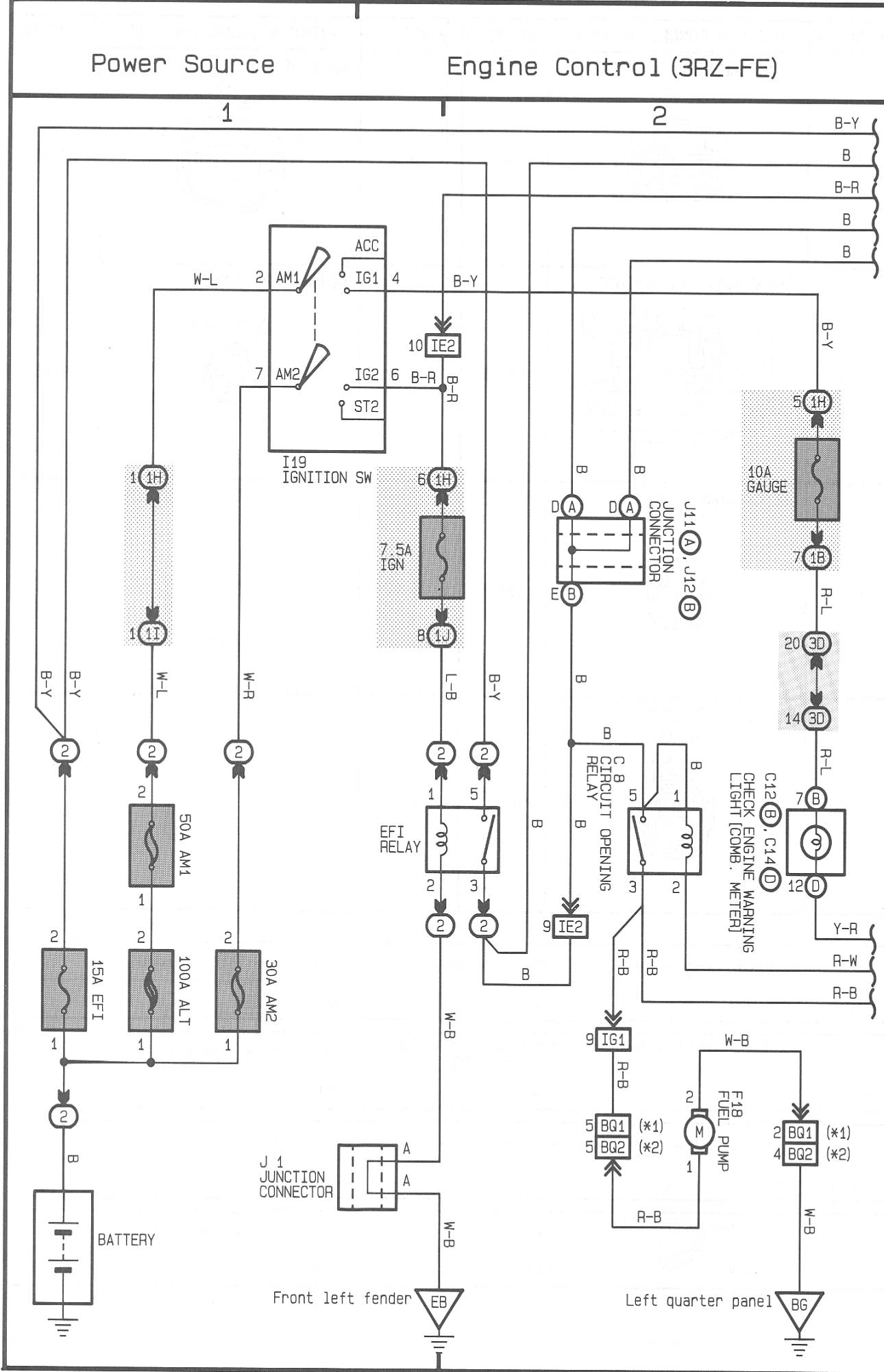
English

English

F ELECTRICAL WIRING DIAGRAM (System Circuits)

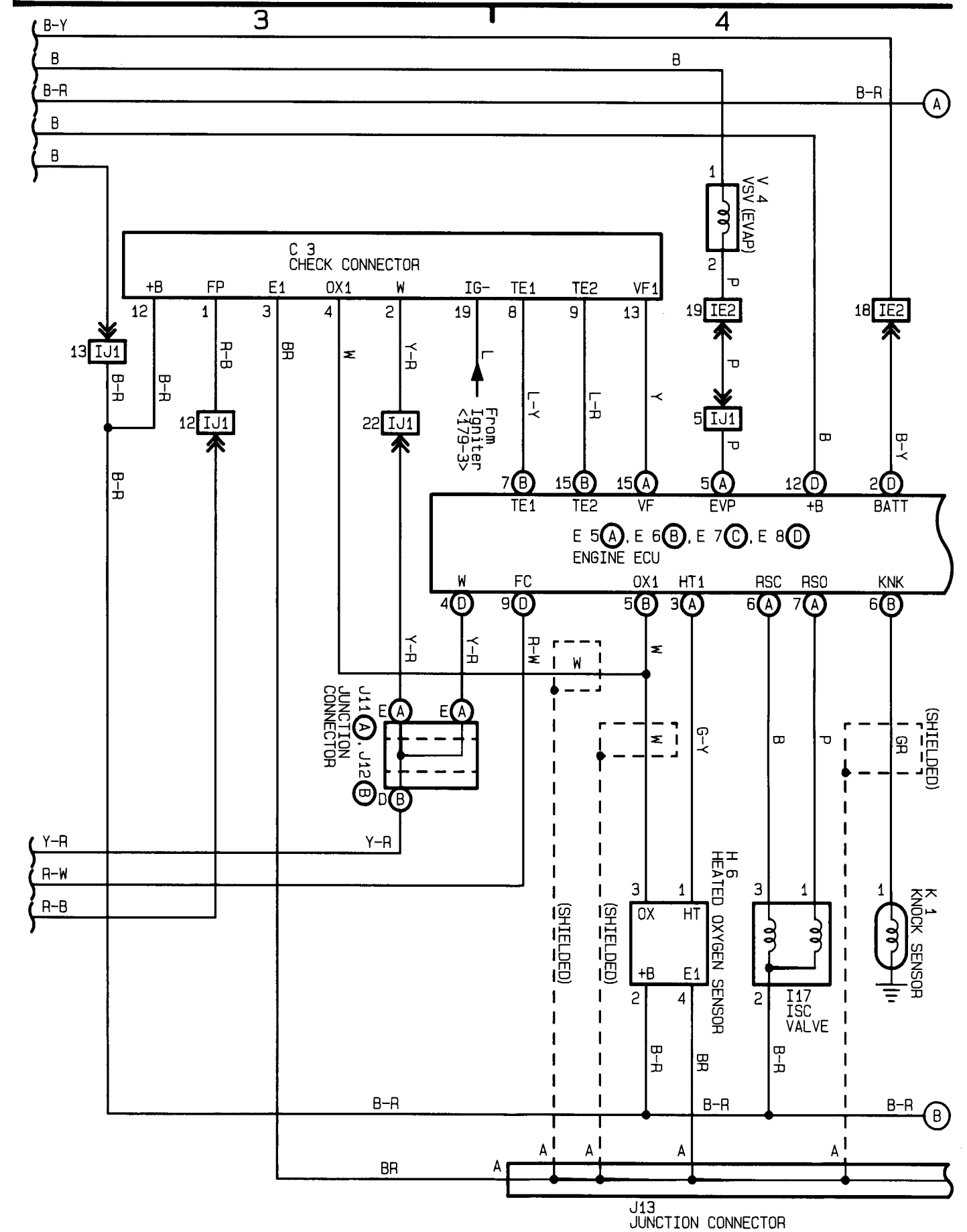


F ELECTRICAL WIRING DIAGRAM (System Circuits)

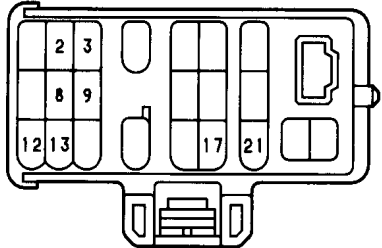
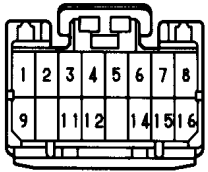

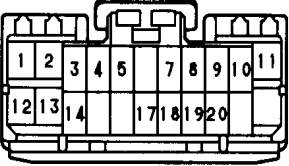
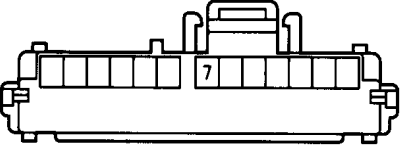

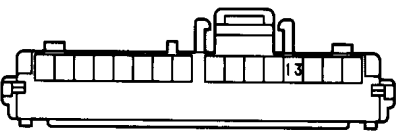

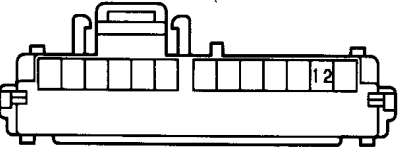

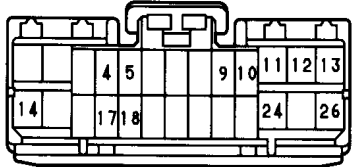



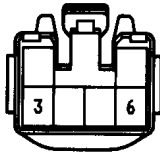
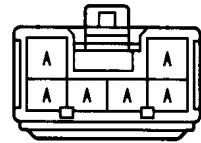
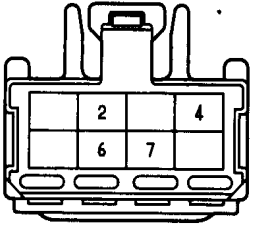
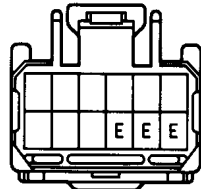
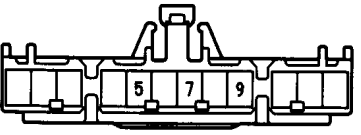
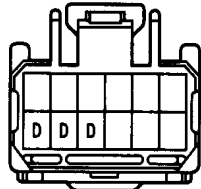
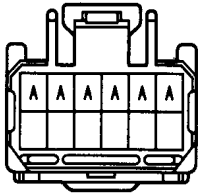
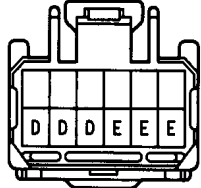
Engine Control (3RZ-FE)

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



SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
C 3	CHECK CONNECTOR BLACK 	207-3	E 6	ⓑ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	207-3 207-4 208-5 208-6
C 4	CRANKSHAFT POSITION SENSOR BLACK 	207-4	E 8	ⓒ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	207-3 207-4 208-5 208-6
C12	ⓑ COMBINATION METER BLUE 	206-2	F11	FUEL TEMP. SENSOR DARK GRAY 	208-5
C13	ⓒ COMBINATION METER 	206-2	I 8	INJECTION PUMP RESISTOR NO.1 GRAY 	208-6
C14	ⓓ COMBINATION METER BROWN 	206-2	I 9	INJECTION PUMP RESISTOR NO.2 BROWN 	208-6
E 5	Ⓐ ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T) 	207-3 207-4 208-5 208-6	I16	INTAKE AIR TEMP. SENSOR BLACK 	208-6

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I18	IDLE-UP SW BLACK 	208-5	J 3	JUNCTION CONNECTOR 	209-7
I19	IGNITION SW 	206-1	J 9	Ⓐ JUNCTION CONNECTOR BLACK 	209-7
I20	Ⓐ INTEGRATION RELAY 	209-7 209-8	J10	ⓑ JUNCTION CONNECTOR BLACK 	209-7
J 1	JUNCTION CONNECTOR GRAY 	206-1	J11	Ⓐ JUNCTION CONNECTOR 	206-2

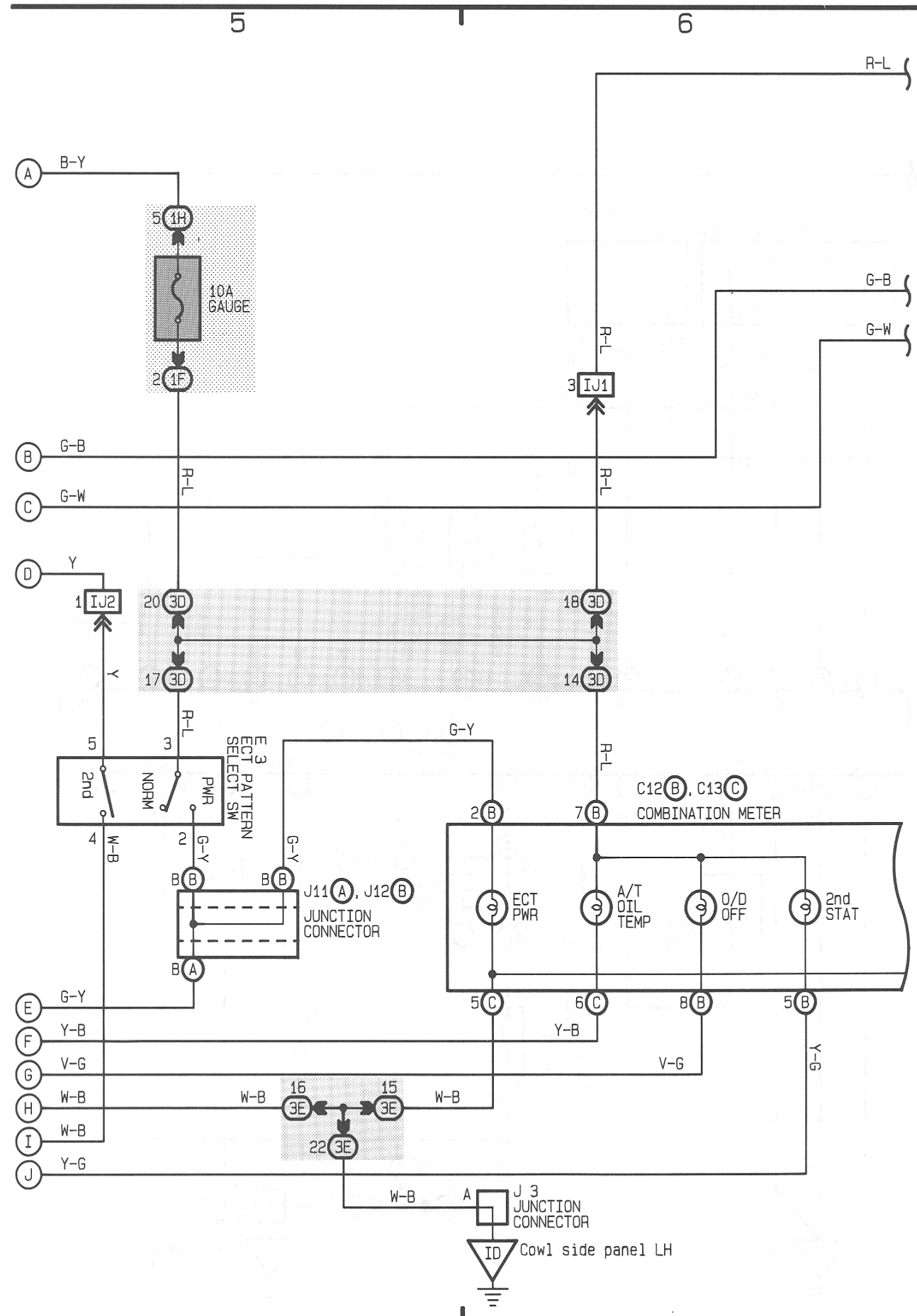
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169
	<i>Relais, fusibles, blocs de jonction, etc.</i>	<i>Implanation de bloc raccord de câblage d'oragnes</i>	<i>Blocs raccord de câblage contacts de masse</i>
Voir page	26 à 39	40 à 123	124 à 169
	<i>Relés, fusibles, bloques de unión etc.</i>	<i>Posición del conector de partes</i>	<i>Conectores de unión y puntos de tierra</i>
Vea la página	26 a 39	40 a 123	124 a 169
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

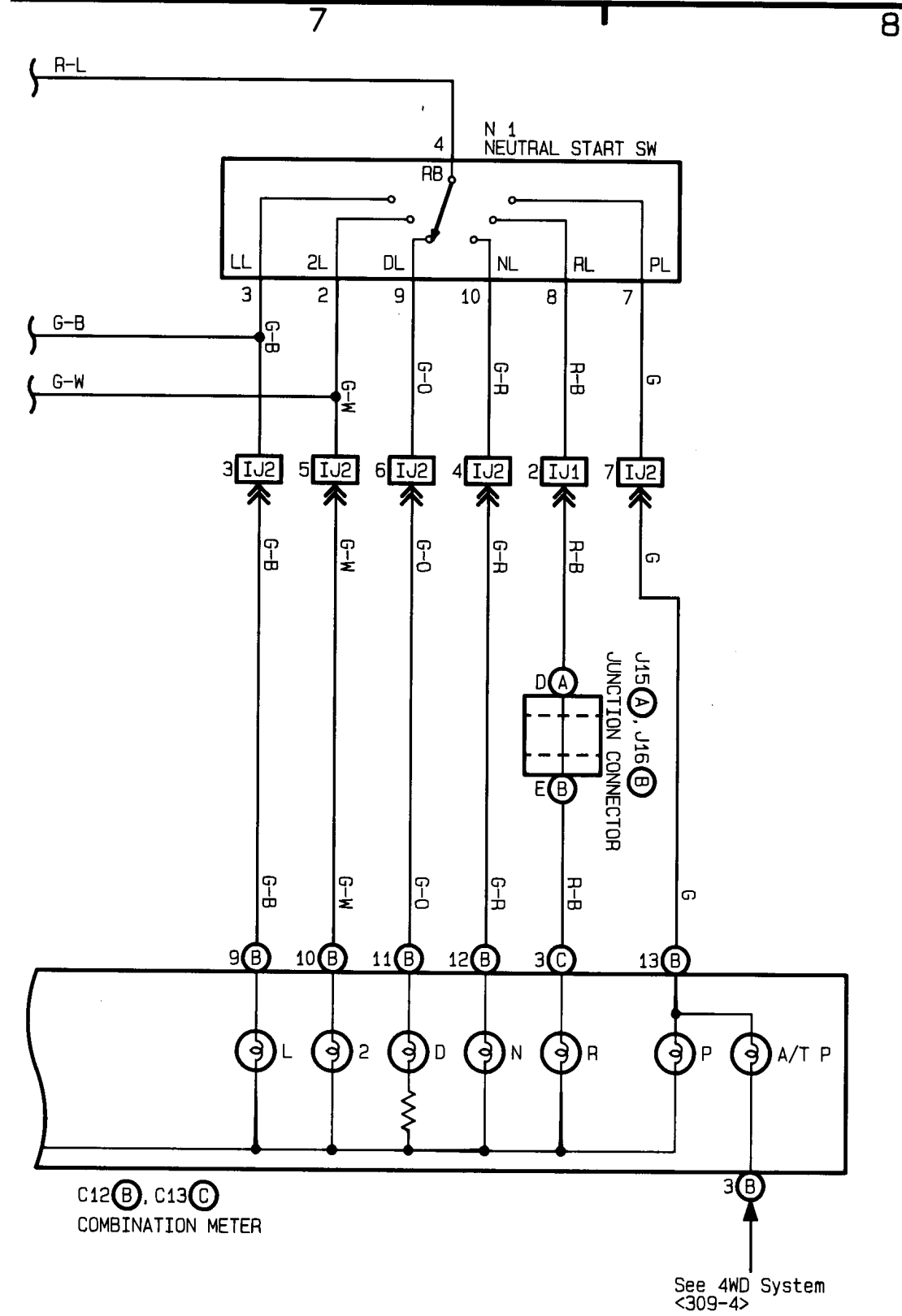
LHD

F ELECTRICAL WIRING DIAGRAM (System Circuits)



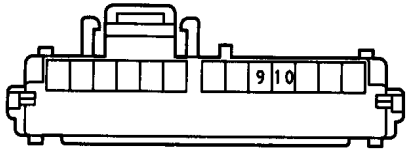
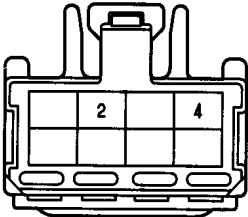

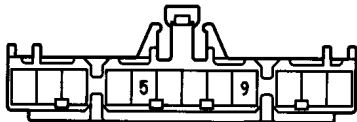



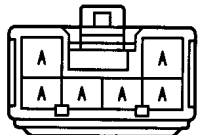


ECT and A/T Indicator (1KZ-TE)





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



SYSTEM CIRCUIT CONNECTORS

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

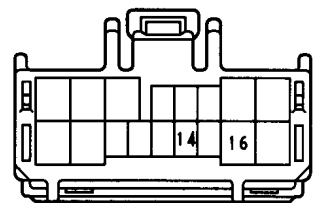
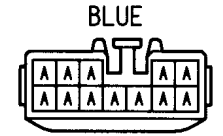
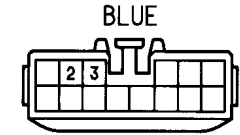
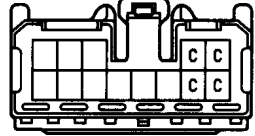


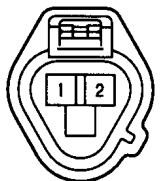
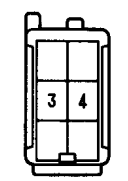
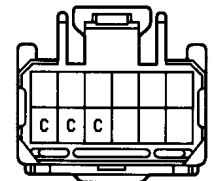

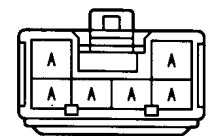
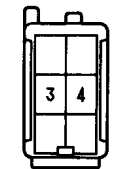
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
M 4	Ⓐ PERSONAL LIGHT (MOON ROOF CONTROL SW) 	235-3			
P14	Ⓑ PERSONAL LIGHT 	235-4			


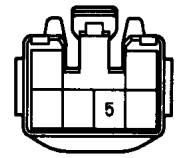
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169
	<i>Relais, fusibles, blocs de jonction, etc.</i>	<i>Implantation de bloc raccord de câblage d'ornages</i>	<i>Blocs raccord de câblage contacts de masse</i>
Voir page	26 à 39	40 à 123	124 à 169
	<i>Relés, fusibles, bloques de unión etc.</i>	<i>Posición del conector de partes</i>	<i>Conectores de unión y puntos de tierra</i>
Vea la página	26 a 39	40 a 123	124 a 169
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

LHD

LHD

SYSTEM CIRCUIT CONNECTORS

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


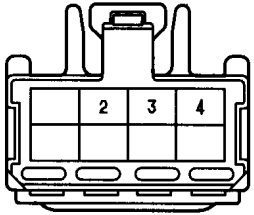

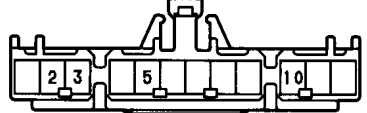
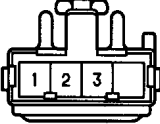
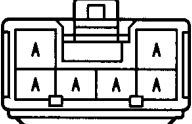

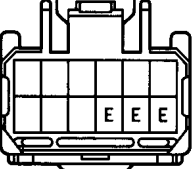
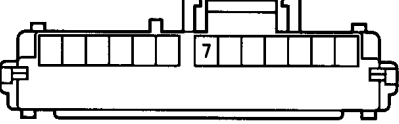
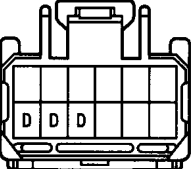
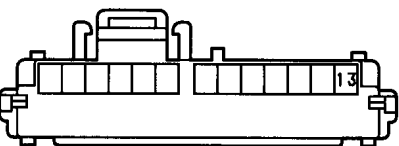
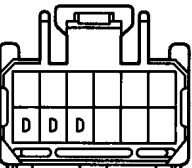
PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
R21	TAILLIGHT RH (REAR COMB. LIGHT RH) 	247-3			
T 6	TRAILER SOCKET 	247-3			

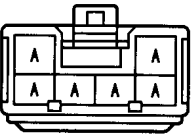
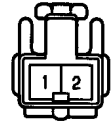
	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169
	<i>Relais, fusibles, blocs de jonction, etc.</i>	<i>Implanation de bloc raccord de câblage d'ornages</i>	<i>Blocs raccord de câblage contacts de masse</i>
Voir page	26 à 39	40 à 123	124 à 169
	<i>Relés, fusibles, bloques de unión etc.</i>	<i>Posición del conector de partes</i>	<i>Conectores de unión y puntos de tierra</i>
Vea la página	26 a 39	40 a 123	124 a 169
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

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SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
B 9	BUCKLE SW (Driver's Side) 	274-2	I19	IGNITION SW 	274-1
C 6	CIGARETTE LIGHTER 	275-3	I20	(A) INTEGRATION RELAY 	274-1
C 9	(A) CLOCK 	275-4	J 3	JUNCTION CONNECTOR 	274-2 275-3
C10	(B) CLOCK DARK GRAY 	275-4	J 9	(A) JUNCTION CONNECTOR BLACK 	274-2
C12	(B) SEAT BELT WARNING LIGHT (COMB. METER) BLUE 	274-1	J10	(B) JUNCTION CONNECTOR BLACK 	274-2
C14	(D) SEAT BELT WARNING LIGHT (COMB. METER) BROWN 	274-1	J16	JUNCTION CONNECTOR BLACK 	275-4

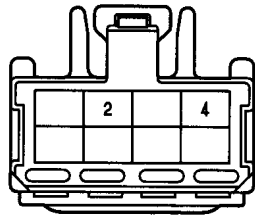

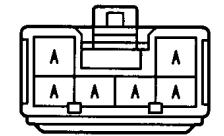

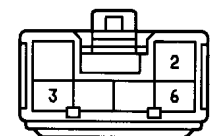
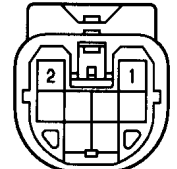

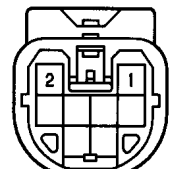
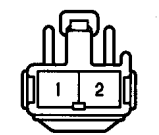

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
J17	JUNCTION CONNECTOR 	275-3			
U 1	UNLOCK WARNING SW 	274-2			

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169
	Relais, fusibles, blocs de jonction, etc.	Implanation de bloc raccord de câblage d'ornages	Blocs raccord de câblage contacts de masse
Voir page	26 à 39	40 à 123	124 à 169
	Relés, fusibles, bloques de unión etc.	Posición del conector de partes	Conectores de unión y puntos de tierra
Vea la página	26 a 39	40 a 123	124 a 169
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

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SYSTEM CIRCUIT CONNECTORS

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION
I19	IGNITION SW 	282-1	R29	Ⓐ REAR WINDOW DEFOGGER BLACK 	282-1
J 3	JUNCTION CONNECTOR 	283-3	R30	Ⓑ REAR WINDOW DEFOGGER BLACK 	282-1
J17	JUNCTION CONNECTOR 	283-4	R33	MIRROR HEATER LH (REMOTE CONTROL MIRROR LH) 	283-3
M 2	MIRROR HEATER SW BLACK 	283-3	R34	MIRROR HEATER RH (REMOTE CONTROL MIRROR RH) 	283-4
N 3	NOISE FILTER (Rear Window Defogger) 	282-1			
R 7	REAR WINDOW DEFOGGER SW BROWN 	282-2			

PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION	PARTS CODE	PARTS & CONNECTOR TYPE	LOCATION

	Relays, Fuses and J/B etc.	Parts connector position	Joint connectors and Ground points
See page	26 to 39	40 to 123	124 to 169
	<i>Relais, fusibles, blocs de jonction, etc.</i>	<i>Implanation de bloc raccord de câblage d'ornages</i>	<i>Blocs raccord de câblage contacts de masse</i>
Voir page	26 à 39	40 à 123	124 à 169
	<i>Relés, fusibles, bloques de unión etc.</i>	<i>Posición del conector de partes</i>	<i>Conectores de unión y puntos de tierra</i>
Vea la página	26 a 39	40 a 123	124 a 169
	Relais, Sicherungen, Anschlußkasten usw.	Steckerpositionen	Verbindungsstecker und Masseanschlüsse
Seite	26 bis 39	40 bis 123	124 bis 169

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