

K OVERALL ELECTRICAL WIRING DIAGRAM

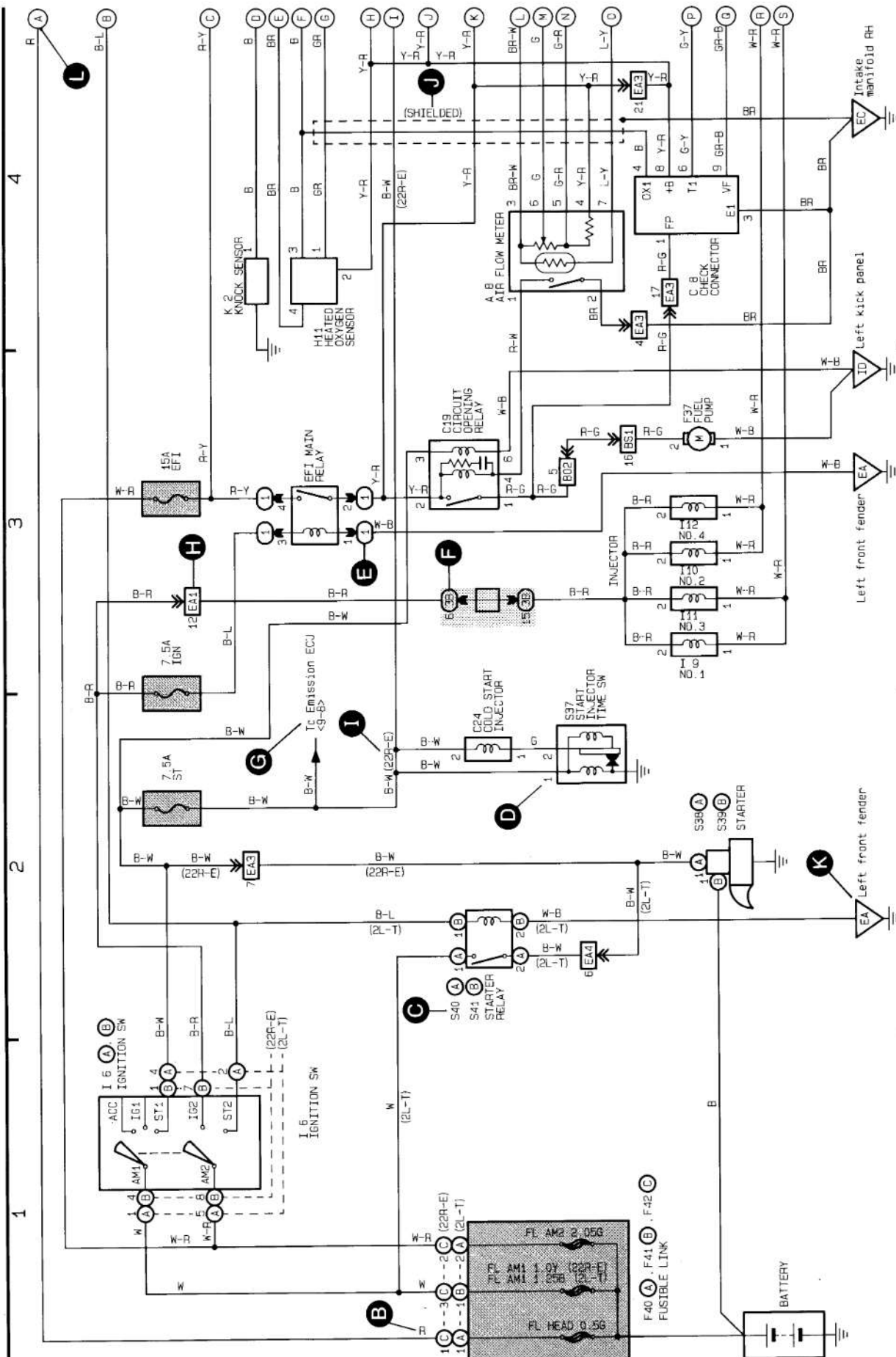
* The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the wiring diagram section.

HOW TO READ THIS SECTION

Engine Control

Starting

Power Source



A: System Title

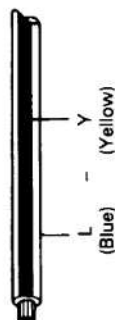
B: Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

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

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

Example: L - Y

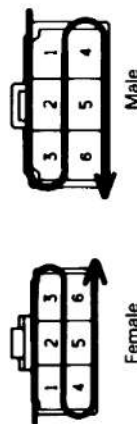


C: The position of the parts is the same as shown in the wiring diagram and wire routing.

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

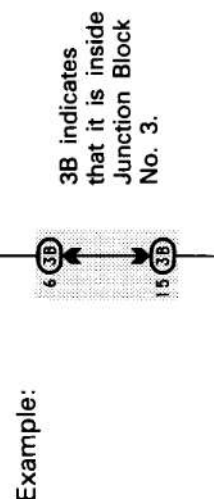


The numbering system for the overall wiring diagram is the same as above.

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

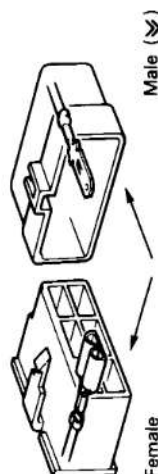
Example: ① Indicates Relay Block No. 1.

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.



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.



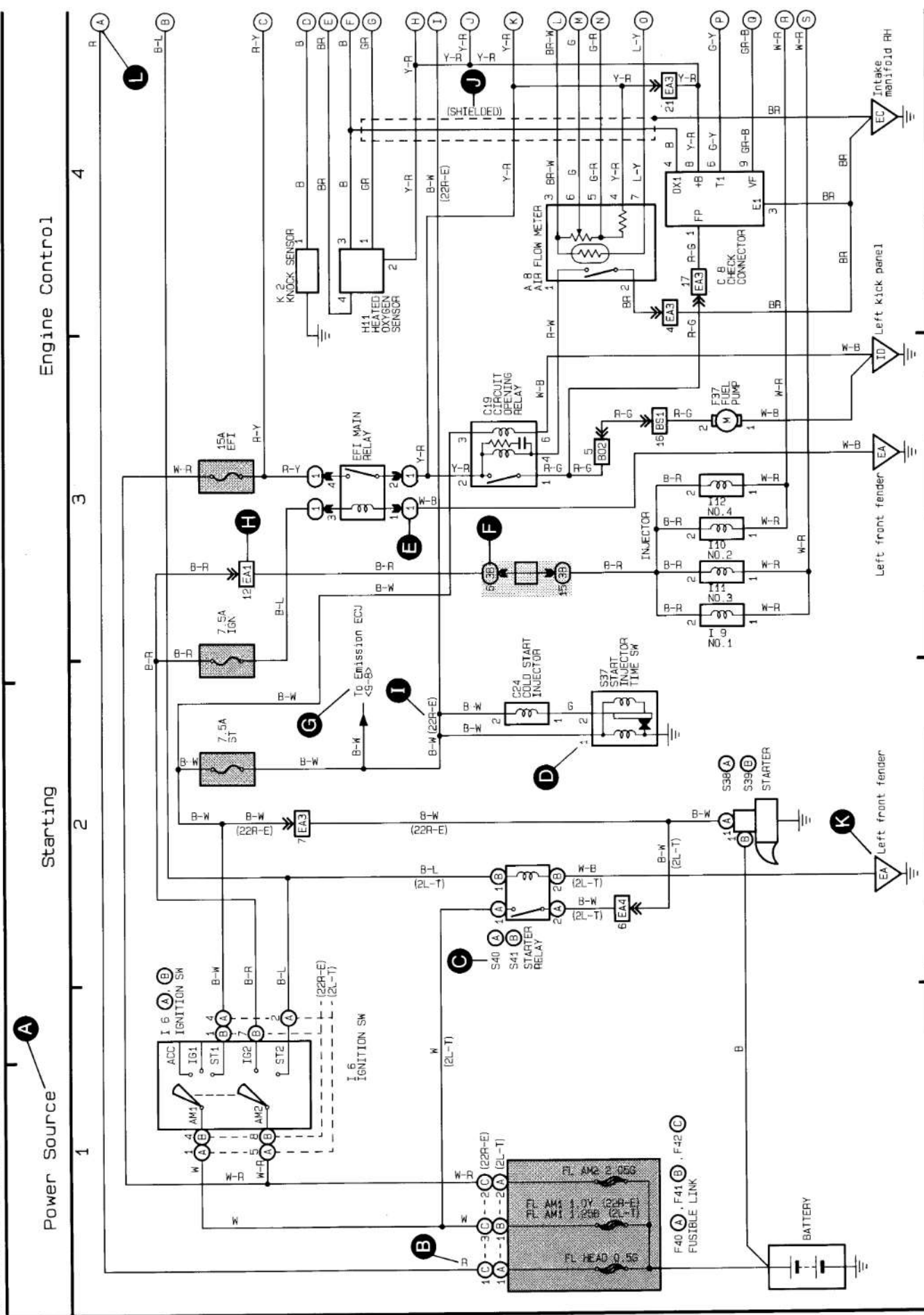
I: () is used to indicate different wiring and connector, etc. when the vehicle model, engine type, or specification is different.

J: Indicates a shielded cable.



K: Indicates and located on ground point.

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



A: Titre du système

B: Indique la couleur de câblage.

Les couleurs des fils sont indiquées par un code alphabétique.

B = Noir	L = Bleu	R = Rouge
BR = Marron	LG = Vert clair	V = Violet
G = Vert	O = Orange	W = Blanc
GR = Gris	P = Rose	Y = Jaune

La première lettre indique la couleur de fil de base et la deuxième lettre indique la couleur de la bande.

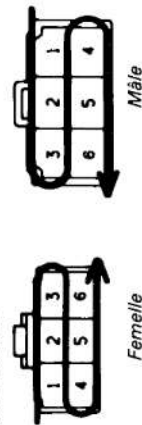
Exemple: L - Y



C: La position des pièces est la même que celle indiquée dans le schéma de câblage et le cheminement des câbles.

D: Indique le numéro de broche du connecteur. Le système de numérotage est différent pour les connecteurs type mâles et femelles.

Exemple: Numéroté en ordre de la gauche supérieure vers la droite inférieure.



E: Indique un bloc de relais. Aucune hachure n'est utilisée et seulement le N° du bloc de relais est indiqué pour le distinguer du J/B.

Exemple: ① indique le bloc de relais N° 1.

F: Boîte de dérivation (le numéro dans le cercle représente le N° J/B et le code du connecteur est indiqué à côté). Les boîtes de dérivation sont hachurées pour les séparer des autres pièces.

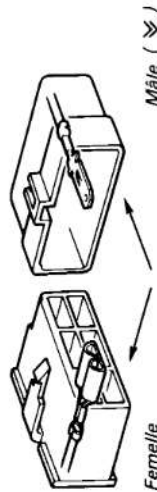
Exemple:



G: Indique un système correspondant.

H: Indique le connecteur de faisceau de câblage et le faisceau de câblage. Le faisceau de câblage avec la borne type mâle est indiqué par des flèches (↗).

Les chiffres externes représentent les numéros de broches.



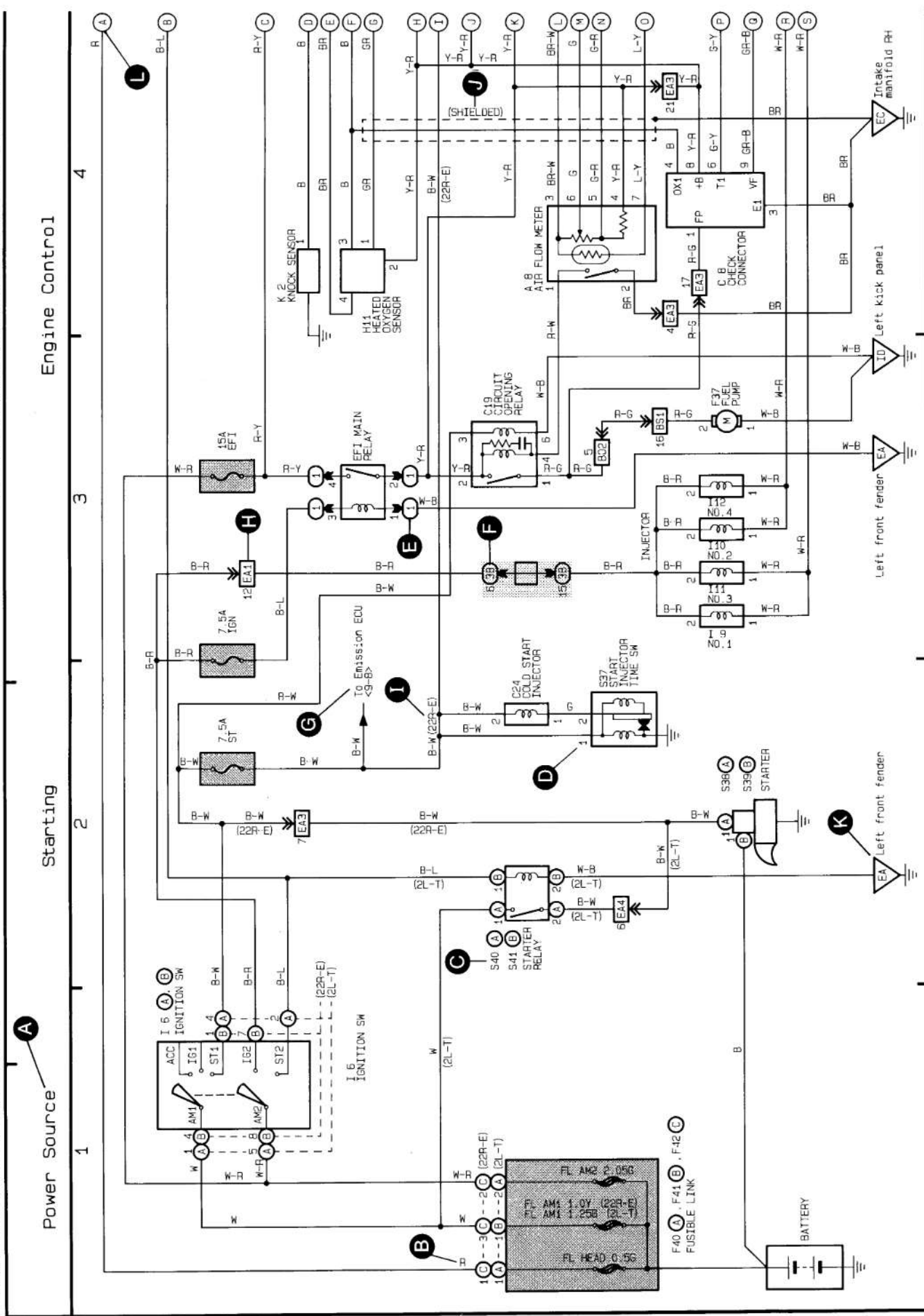
I: () s'utilisent pour indiquer différents câblages et connecteurs, etc. lorsque le modèle de véhicule, le type de moteur ou les spécifications sont différentes.

J: Indique un point de mise à la terre.



K: Indique un faisceau de câblage scellé.

L: Le même code qui est indiqué à la page suivante signifie que le faisceau de fils électriques est continu.



A: Título del sistema

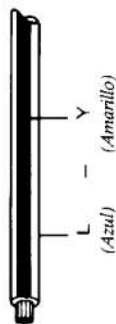
B: Indica el color del cable.

Los colores de los cables se dan según los siguientes códigos alfabéticos.

B = Negro	L = Azul	R = Rojo
BR = Marrón	LG = Verde claro	V = Violeta
G = Verde	O = Anaranjado	W = Blanco
GR = Gris	P = Rosado	Y = Amarillo

La primera letra indica el color básico del cable y la segunda letra indica el color de la banda.

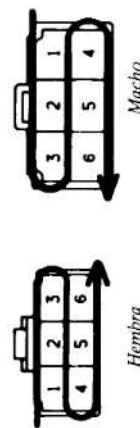
Ejemplo: L - Y



C: La posición de las piezas es la misma que la indicada en el diagrama del cableado y en el trazado del cableado.

D: Indica el número de clavijas del conector. El sistema de numeración es diferente según se trate de un conector macho o de un conector hembra.

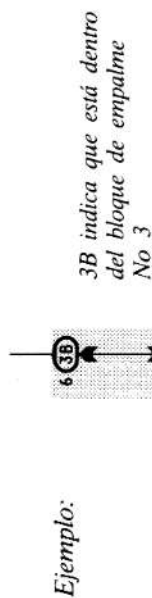
Ejemplo: Numerados de arriba a la izquierda hacia abajo a la derecha



E: Indica un bloque de relés. No se utiliza sombreado y se indica sólo el número del bloque de relés para distinguirlo del bloque de empalme

Ejemplo: ① indica Bloque de Relés No 1

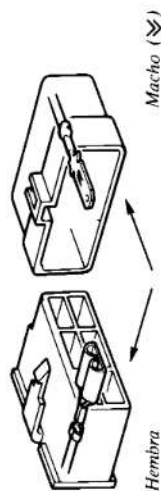
F: Bloque de empalme. (El número dentro del círculo es el número del bloque de empalme, y el código del conector aparece junto al mismo.) Los bloques de empalme aparecen sombreados para distinguirlos fácilmente de otras piezas.



G: Indica un sistema relacionado.

H: Indica el mazo de conductores y el conector del mazo de conductores. El mazo de conductores con el terminal macho es indicado mediante las flechas (↗).

Las cifras exteriores corresponden al número de clavijas.



I: () se utiliza para indicar diferentes cableados, conectores, etc. en caso de modelo de vehículo, tipo de motor o especificaciones diferentes.

J: Indica los PUNTOS de conexión a Masa.



K: Indica mazo de conductores blindado.

L: Cuando se indica el mismo código en la página siguiente, significa que el mazo de cables es continuo.

K OVERALL ELECTRICAL WIRING DIAGRAM

SYSTEMS	LOCATION	SYSTEMS	LOCATION	SYSTEMS	LOCATION
ABS	21-2	Front Wiper and Washer	26-2	Radio and Player	31-3
Air Conditioner	33-2	Fuel Heater	1-3 (Diesel) 9-2 (w/ Daytime Running Light) 10-2 (w/o Daytime Running Light)	Rear Fog Light	11-4
Automatic Air Conditioner	34-2	Headlight		Rear Window Defogger and Mirror Heater	30-2 (RHD)
Back-Up Light	15-2	Headlight Beam Level Control	10-3	Rear Wiper and Washer	27-2
Charging	1-3	Headlight Cleaner	26-4 (LHD)	Remote Control Mirror	28-3
Cigarette Lighter	27-4	Horn	31-2	Seat Heater	25-2 (LHD)
Combination Meter	32-2	Ignition	2-2	SRS	22-2
Door Lock Control	23-3	Illumination	17-2	Starting	1-2
ECT	18-2 (3S-FE) 20-2 (4A-FE General Stoichiometric Type) 19-2 (Lean Burn Type)	Interior Light	16-2	Stop Light	14-2
Engine Control	8-2 (2C-T) 7-2 (2C-TE) 3-2 (3S-FE) 5-2 (4A-FE Europe Stoichiometric Type) 6-2 (4A-FE General Stoichiometric Type) 4-2 (7A-FE 4A-FE Lean Burn Type)	Light Reminder Buzzer	25-4	Taillight	15-5
		Moon Roof	28-2	Theft Deterrent	35-2 (RHD)
		Power Source	1~35-1	Turn Signal and Hazard Warning Light	12-2 (LHD) 13-2 (RHD)
Front Fog Light	11-2	Power Window	24-2	Wireless Door Lock Control	23-2
Front Window Deicer and Rear Window Defogger and Mirror Heater	29-2 (LHD)	Radiator Fan and Condenser Fan	34-6		

INDEX DE SYSTEME

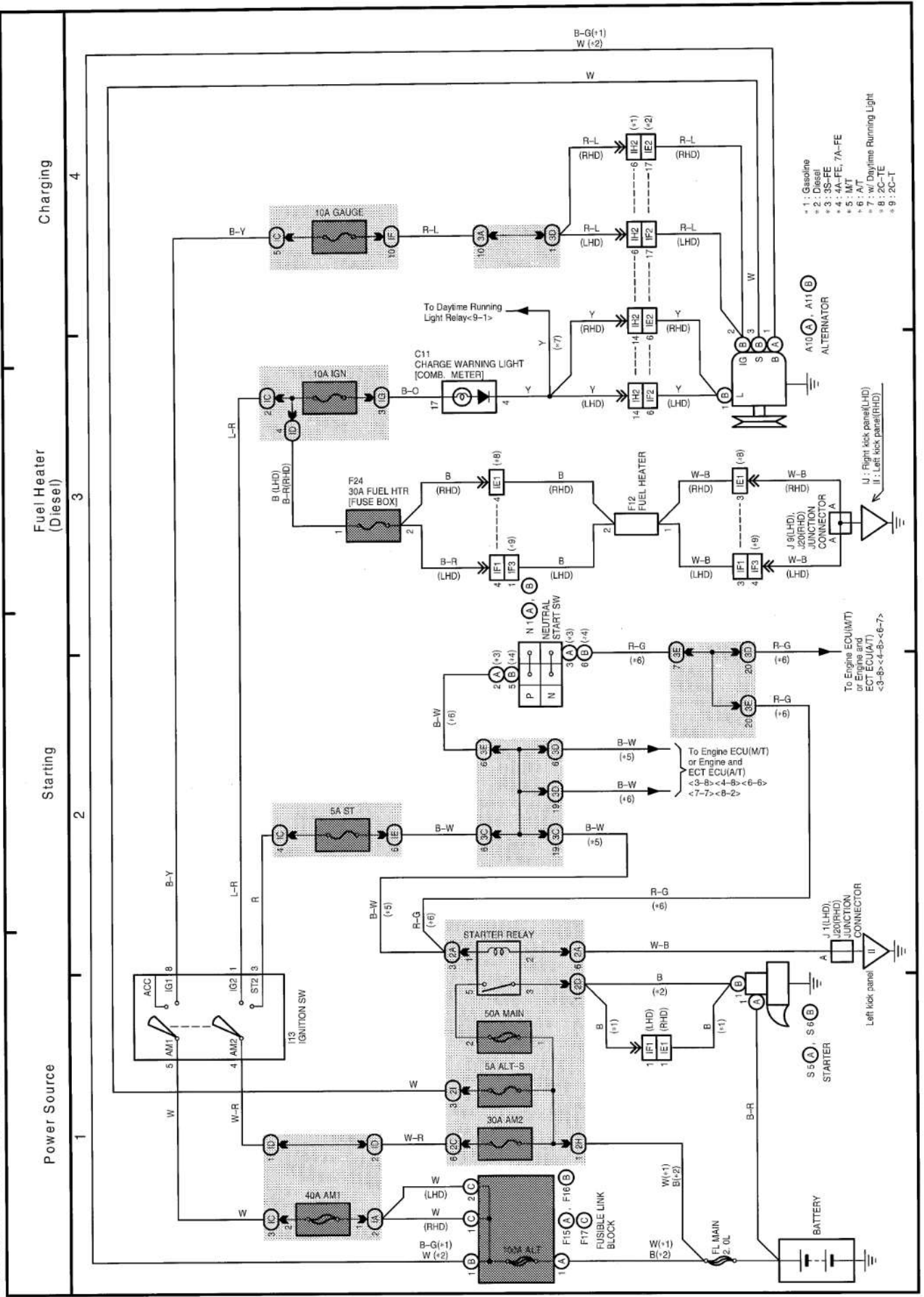
A partir de page 1 jusqu'à 35

SYSTEMES	EMPLACEMENT	SYSTEMES	EMPLACEMENT	SYSTEMES	EMPLACEMENT
ABS	21-2	Commande de réglage d'orientation de faisceau de projecteur	10-3	Lave-projecteur avant	26-4 (conduite à gauche)
Air Conditionné	33-2	Dissuasion contre le vol	35-2 (conduite à droite)	Lève-glace électrique	24-2
Air conditionné automatique	34-2	Dégivreur de glace de pare-brise, désembueur de lunette arrière et résistance électrique de chauffage de rétroviseur	29-2 (conduite à gauche)	Plafonnier	16-2
Allumage	2-2	Démarrage	1-2	Projecteur antibrouillard arrière	11-4
Allume-cigare	27-4	Désembueur de glace de lunette arrière et résistance électrique de chauffage de rétroviseur	30-2 (conduite à droite)	Projecteur antibrouillard avant	11-2
Autoradio et lecteur de cassettes	31-3	Eclairage	17-2	Projecteur avant	9-2 (avec un système d'éclairage de conduite de jour) 10-2 (sans système d'éclairage de conduite de jour)
Avertisseur	31-2	ECT	18-2 (3S-FE) 19-2 (a system de combustion de mélange pauvre) 20-2 (type stoéchiométrique, 4A-FE toutes zones confondues)	Réchauffeur de combustible	1-3 (Moteur Diesel)
Avertisseur sonore de rappel de dispositifs d'éclairage allumés	25-4	Essuie-glace et lave-glace de lunette arrière	27-2	Rétroviseur à commande électrique	28-3
Charge	1-3	Essuie-glace et lave-glace de pare-brise	26-2	Source d'alimentation	1 ~ 35-1
Chauffage de siège	25-2 (conduite à gauche)	Feux de position arrière	15-5	SRS	22-2
Combiné de bord	32-2	Feux de recul	15-2	Toit ouvrant	28-2
Commande de condamnation de porte	23-3	Feux stop	14-2	Ventilateur de radiateur et ventilateur de condenseur	34-6
Commande de condamnation de porte à commande radio	23-2			Voyant de rappel de feu de changement de direction et de feux de détresse	13-2 (conduite à droite) 12-2 (conduite à gauche)
Commande de moteur	8-2 (2C-T) 7-2 (2C-TE) 3-2 (3S-FE) 4-2 (7A-FE, 4A-FE a system de combustion de mélange pauvre) 5-2 (type stoéchiométrique, 4A-FE Europe) 6-2 (type stoéchiométrique, 4A-FE toutes zones confondues)				

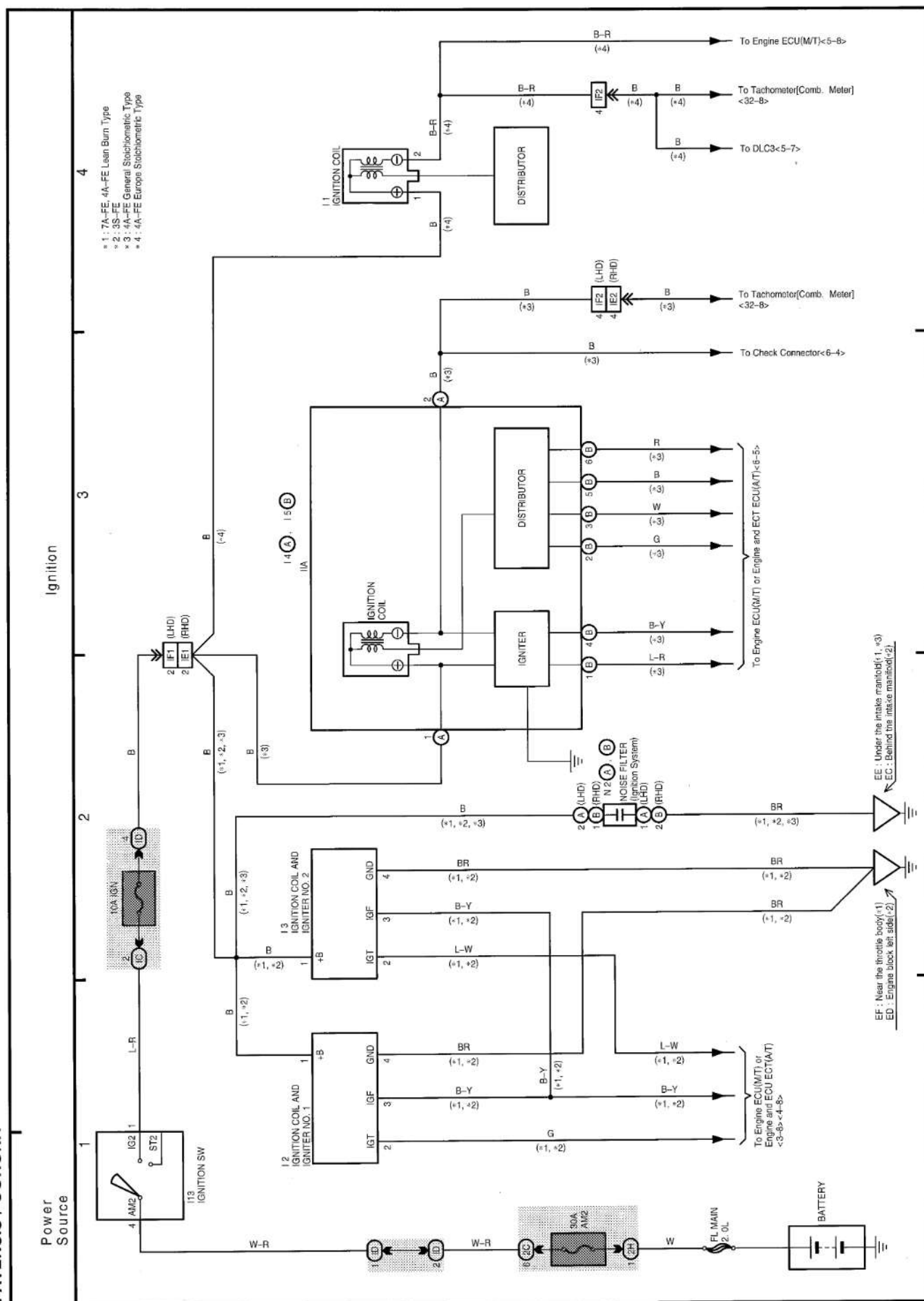
K DIAGRAMA DE CONEXIONES ELECTRICAS GENERAL

SISTEMA	COLOCACIÓN	SISTEMA	COLOCACIÓN	SISTEMA	COLOCACIÓN
ABS	21-2	Control del nivel del haz del faro	10-3	Limpiador y lavador traseros	27-2
Acondicionador de aire	33-2	Desempañador de la ventanilla trasera y calefactor del retrovisor	30-2 (dirección a la derecha)	Luz antiniebla frontal	11-2
Acondicionador de aire automático	34-2	Deshelador de la ventanilla delantera, desempañador de la ventanilla trasera y calefactor del retrovisor	29-2 (dirección a la izquierda)	Luz antiniebla trasera	11-4
Alimentación	1 ~ 35-1	ECT	18-2 (3S+FE) 19-2 (tipo combustible pobre) 20-2 (tipo estacionamiento 44-FE para general)	Luz de cola	15-5
Arranque	1-2			Luz de marcha atrás	15-2
Bocina	31-2			Luz de parada	14-2
Calefactor de combustible	1-3 (Diesel)	Encendedor de cigarrillos	27-4	Luz interior	16-2
Calefactor del asiento	25-2 (dirección a la izquierda)	Encendido	2-2	Medidor de combinación	32-2
Carga	1-3	Espejo retrovisor de control remoto	28-3	Radio y reproductor	31-3
Control de bloqueo de la puerta	23-3	Faro	9-2 (con luz de marcha diurna) 10-2 (sin luz de marcha diurna)	Señal de giro y luz de advertencia de peligro	13-2 (dirección a la derecha) 12-2 (dirección a la izquierda)
Control de bloqueo de la puerta inalámbrico	23-2	Iluminación	17-2	Sistema antirobo	35-2 (dirección a la derecha)
Control del motor	8-2 (2C-T) 7-2 (2C-TE) 3-2 (3S-PE) 4-2 (7A-FE, 44-FE tipo combustible pobre) 5-2 (tipo estacionamiento 44-FE para Europa) 6-2 (tipo estacionamiento 44-FE para general)	Limpiador del faro	26-4 (dirección a la izquierda)	SRS	22-2
		Limpiador y lavador del parabrisas	26-2	Techo lunar	28-2
				Ventanilla automática	24-2
				Ventilador del radiador y ventilador del condensador	34-6
				Zumbador recordatorio de las luces	25-4

1 AVENSIS / CORONA ELECTRICAL WIRING DIAGRAM



2 AVENSIS / CORONA

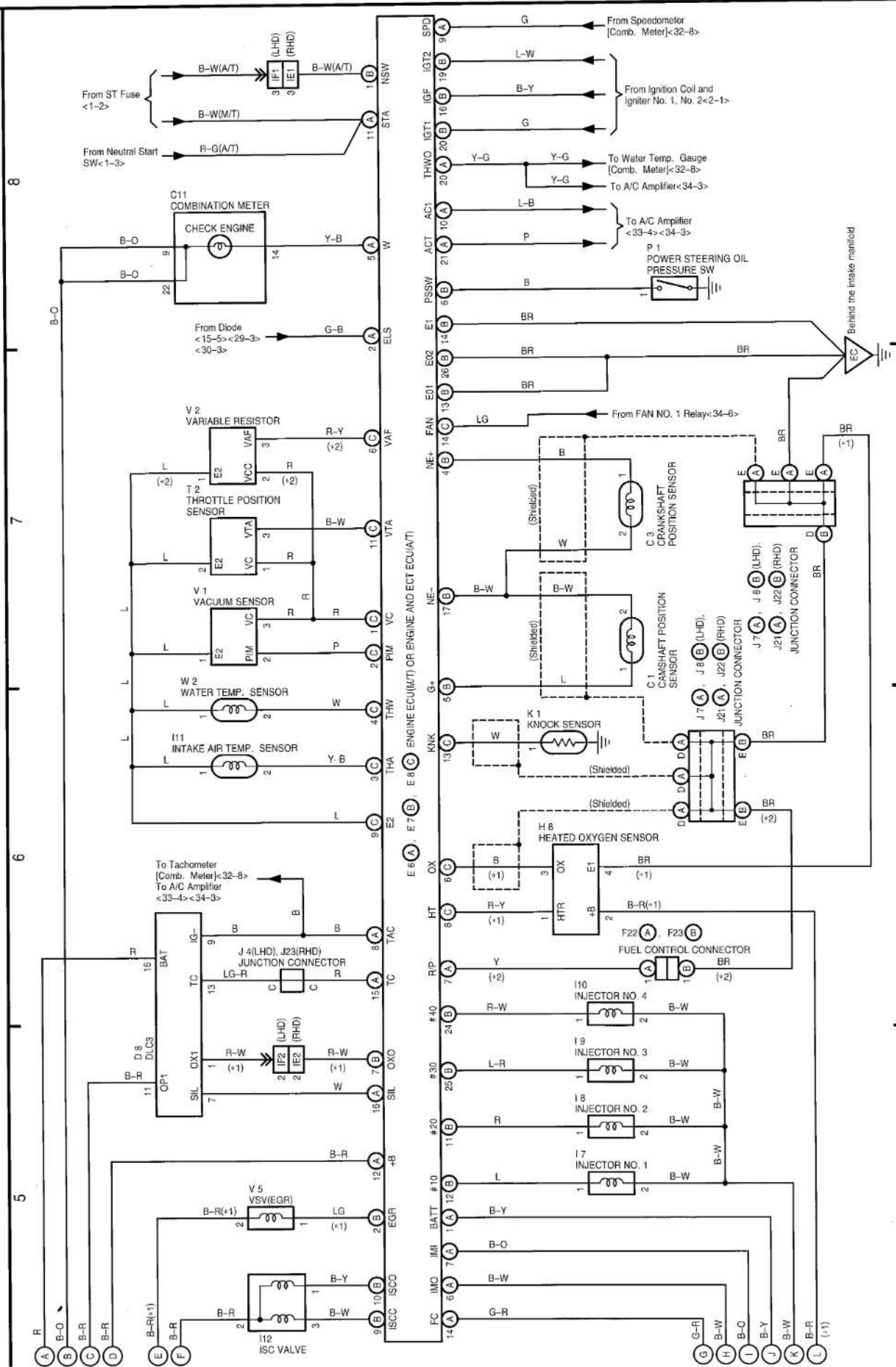


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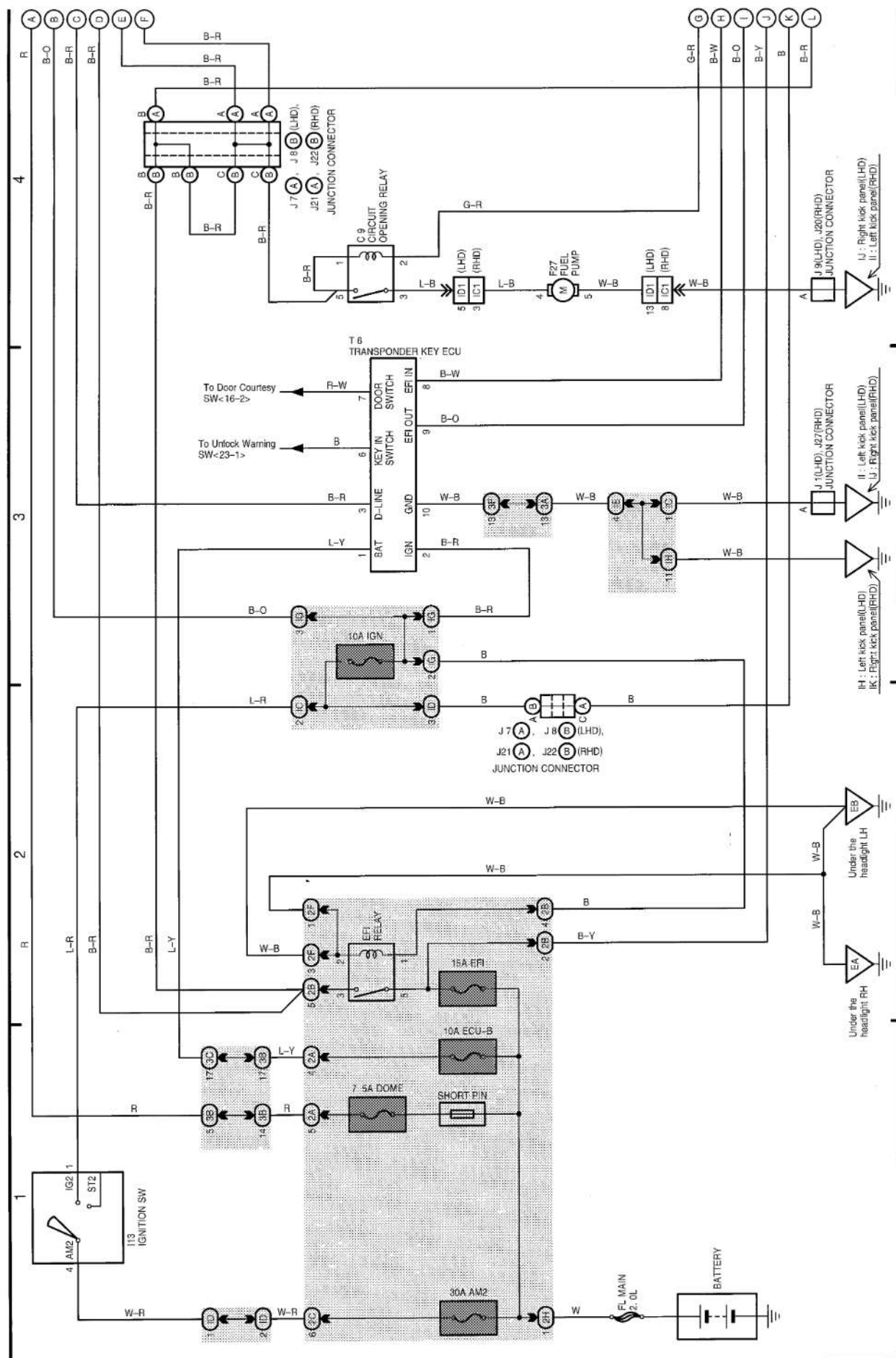
Engine Control (3S-FE)

* 1: Europe
* 2: General



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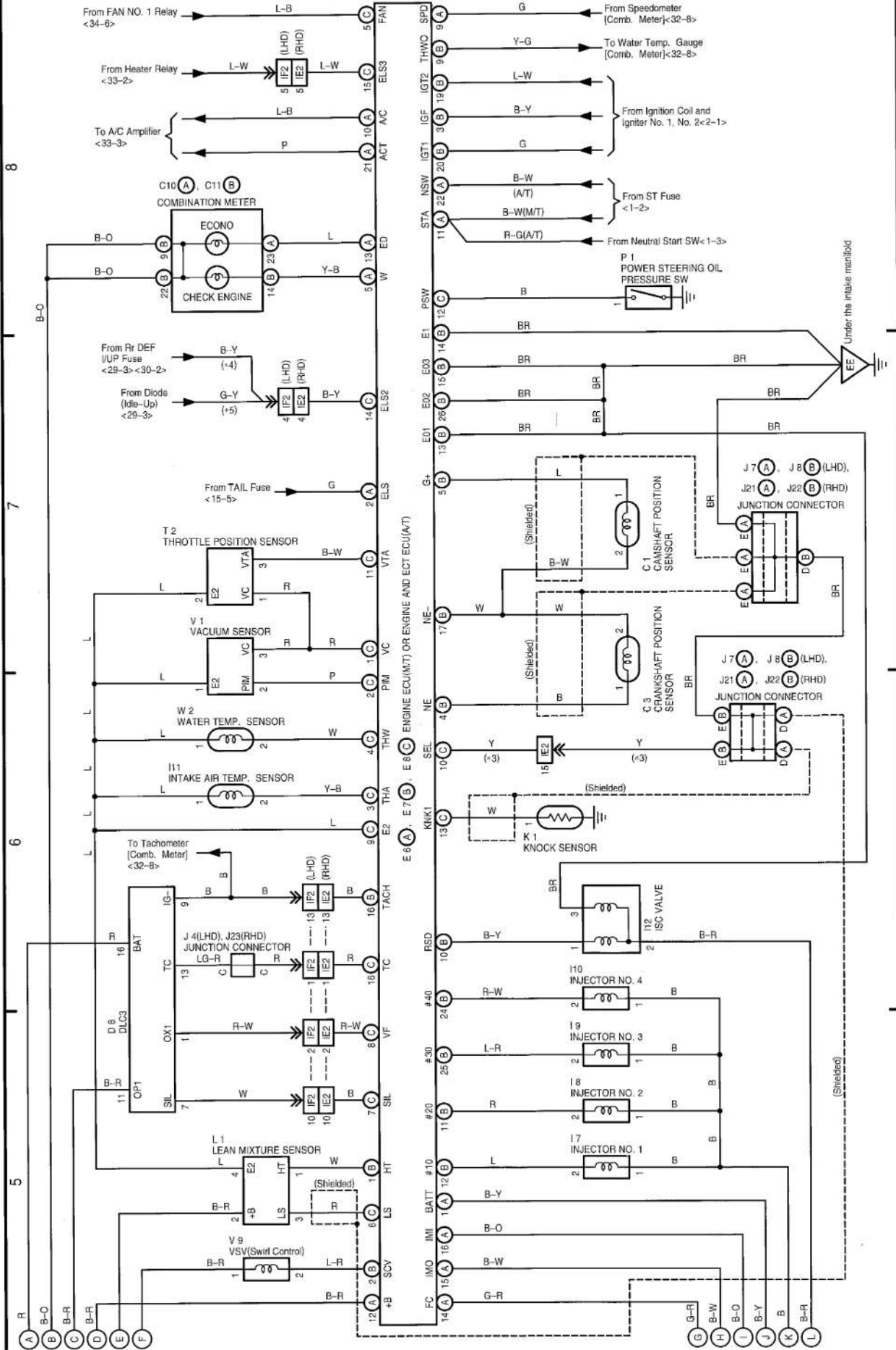
Engine Control (7A-FE, 4A-FE Lean Burn Type)



4 AVENSIS / CORONA (Cont'd)

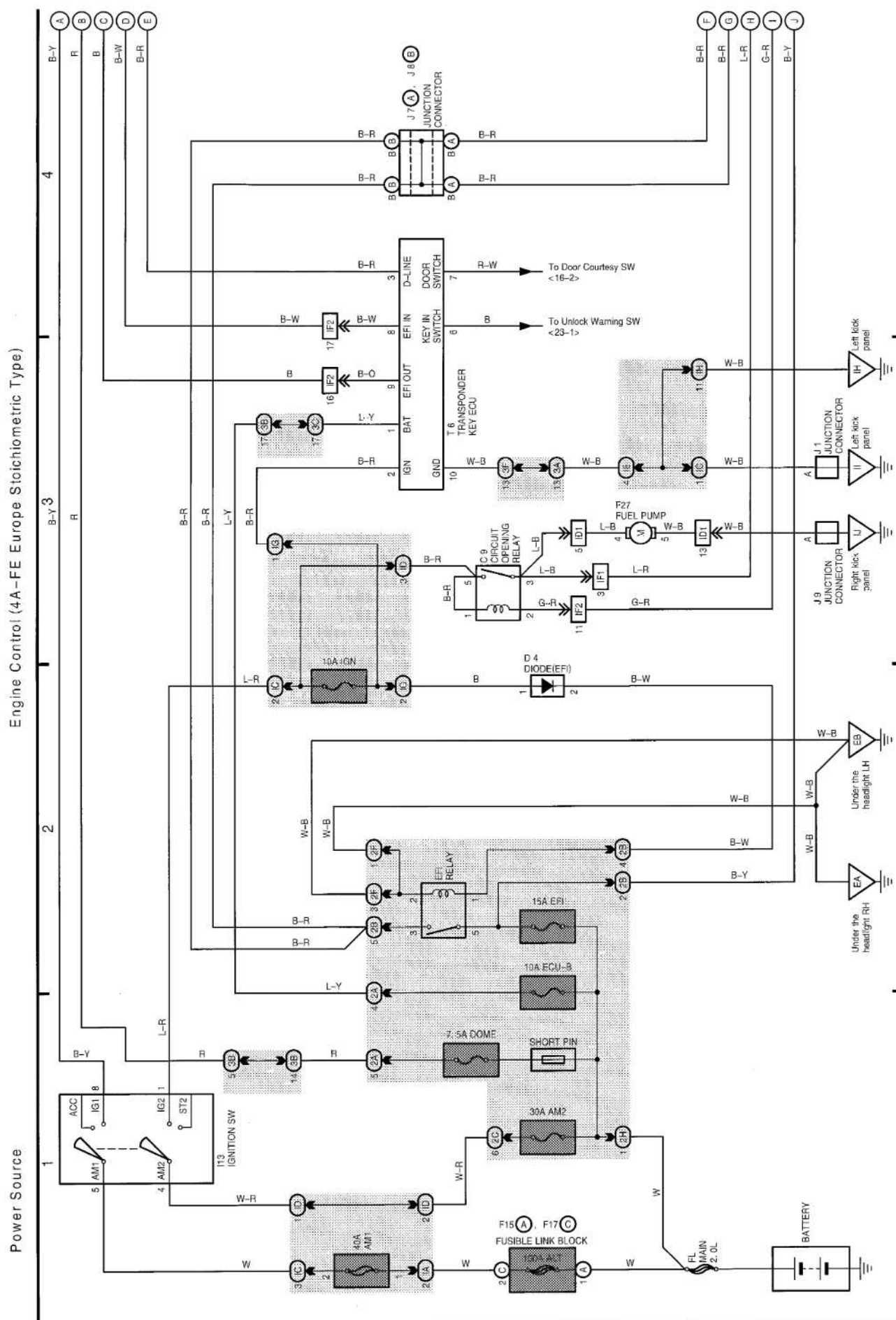
Engine Control (7A-FE, 4A-FE Lean Burn Type)

* 3 : RHD A/T
 * 4 : w/o Front Window Deicer
 * 5 : w/ Front Window Deicer

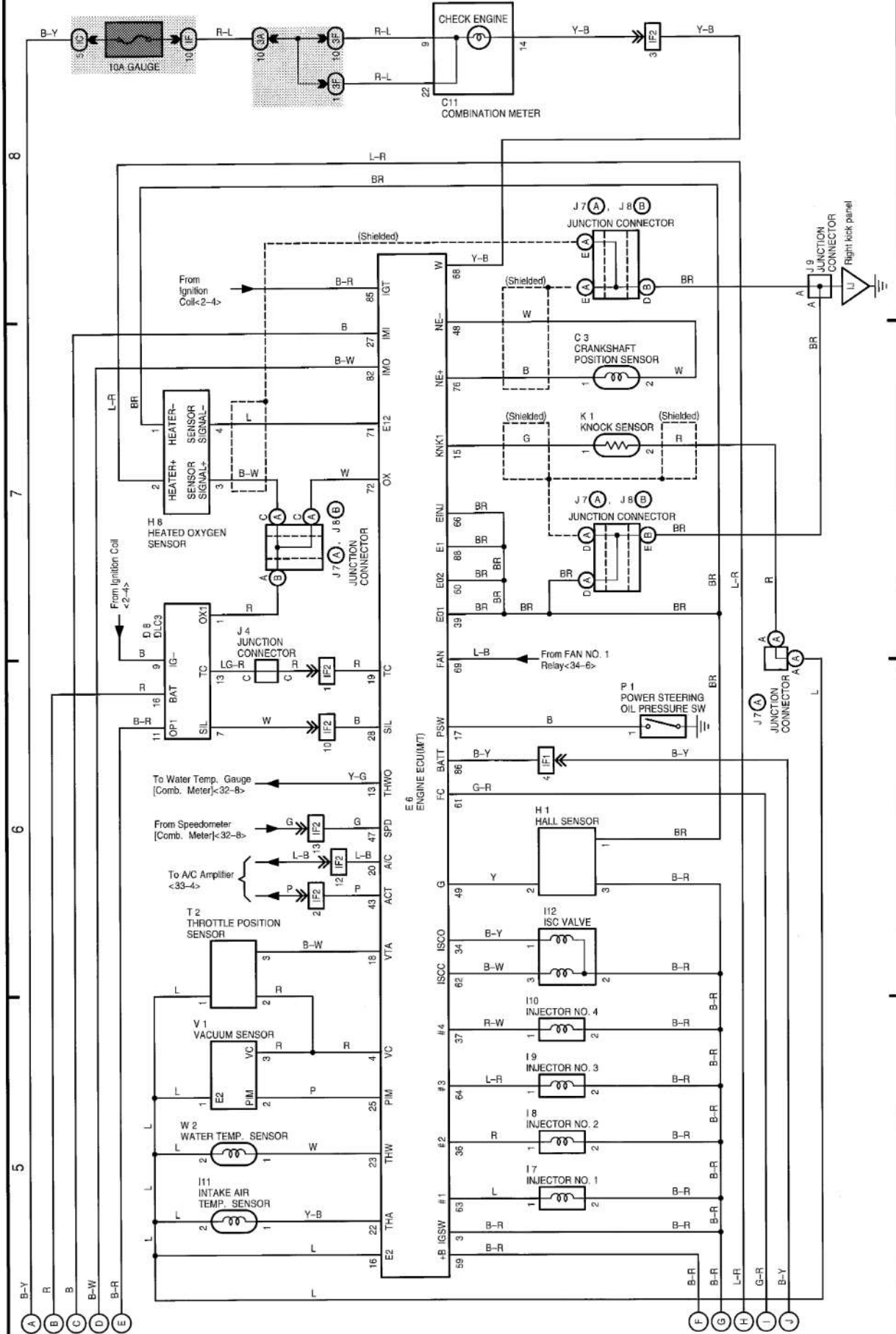


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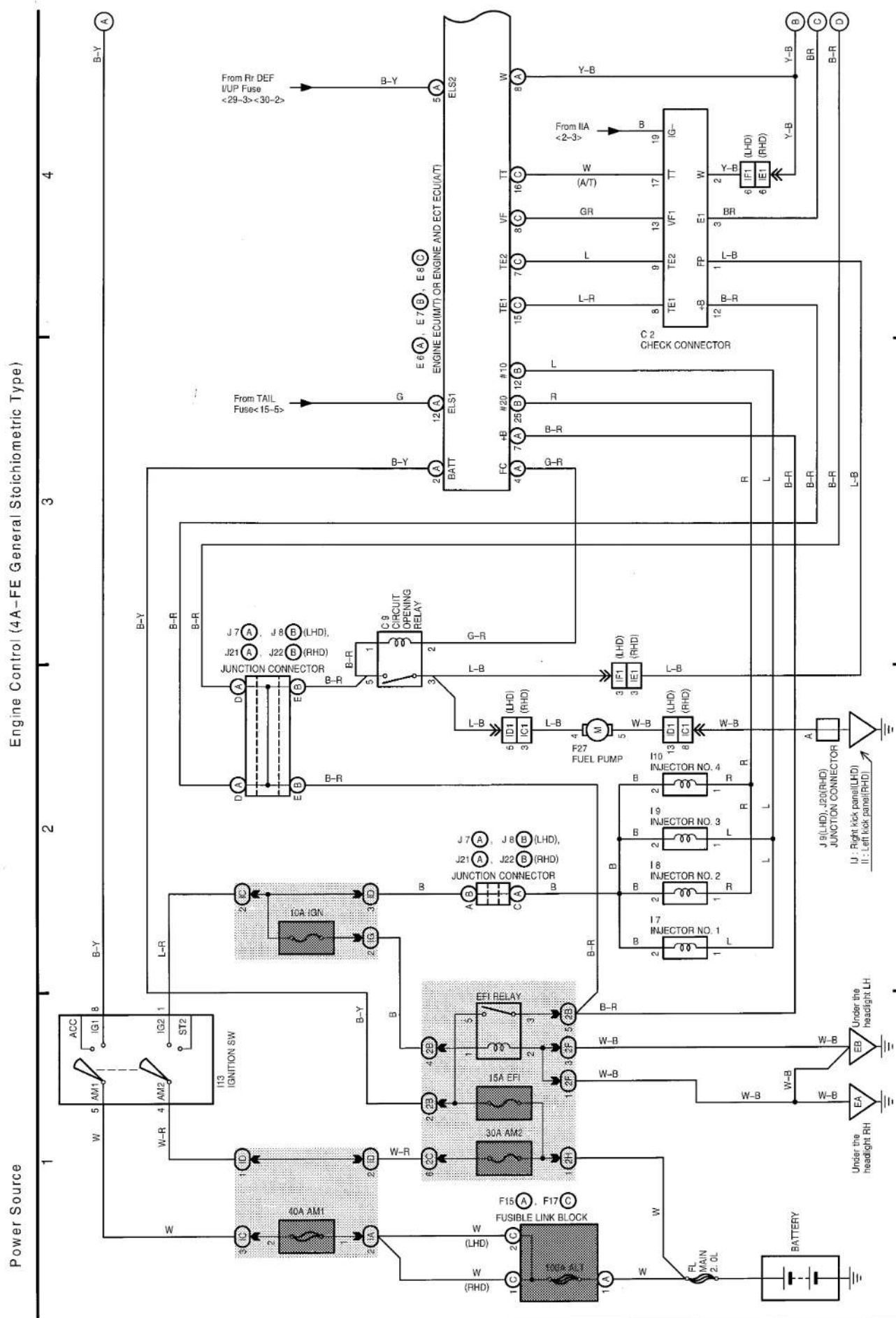
5 AVENSIS / CORONA



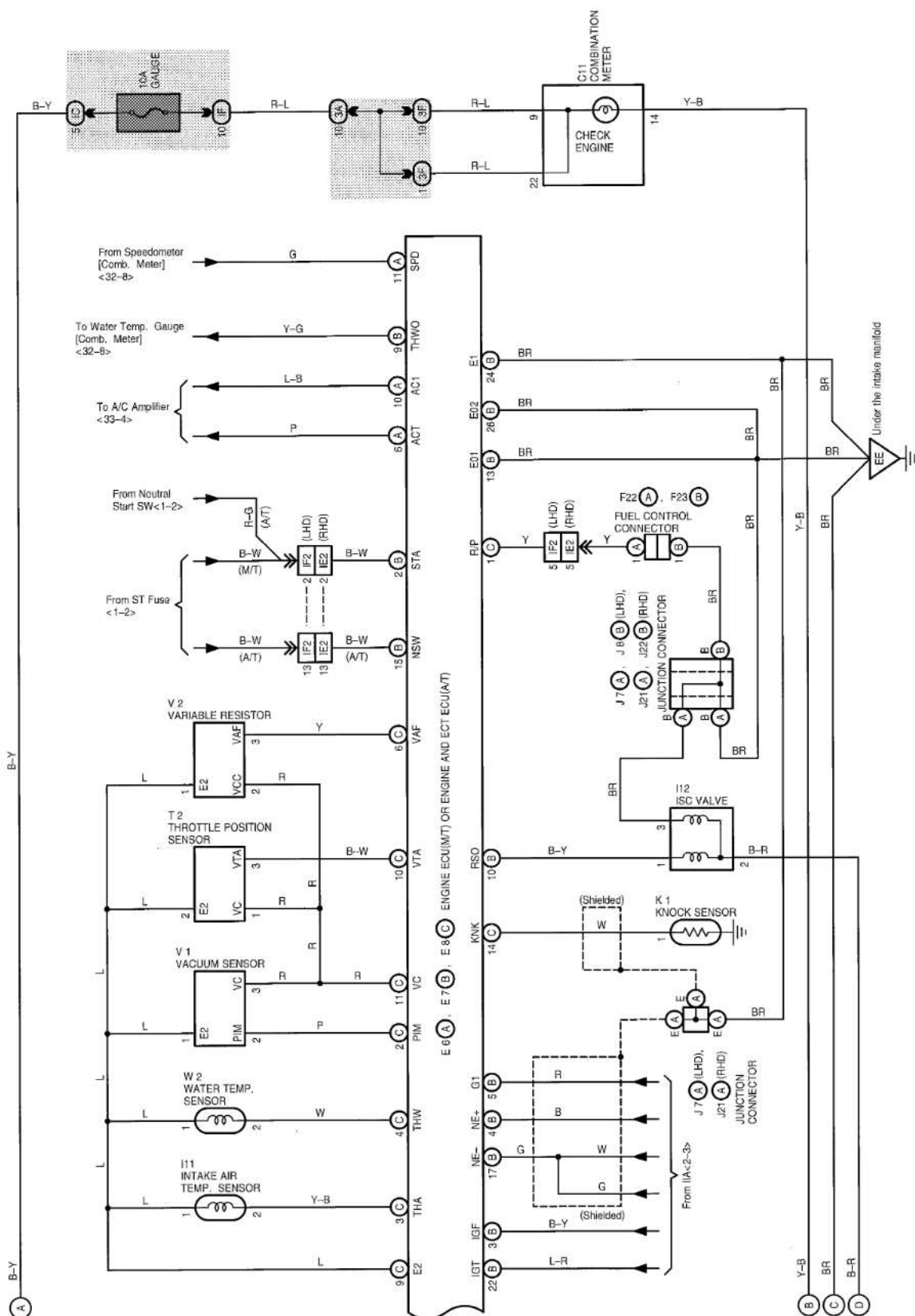
Engine Control (4A-FE Europe Stoichiometric Type)



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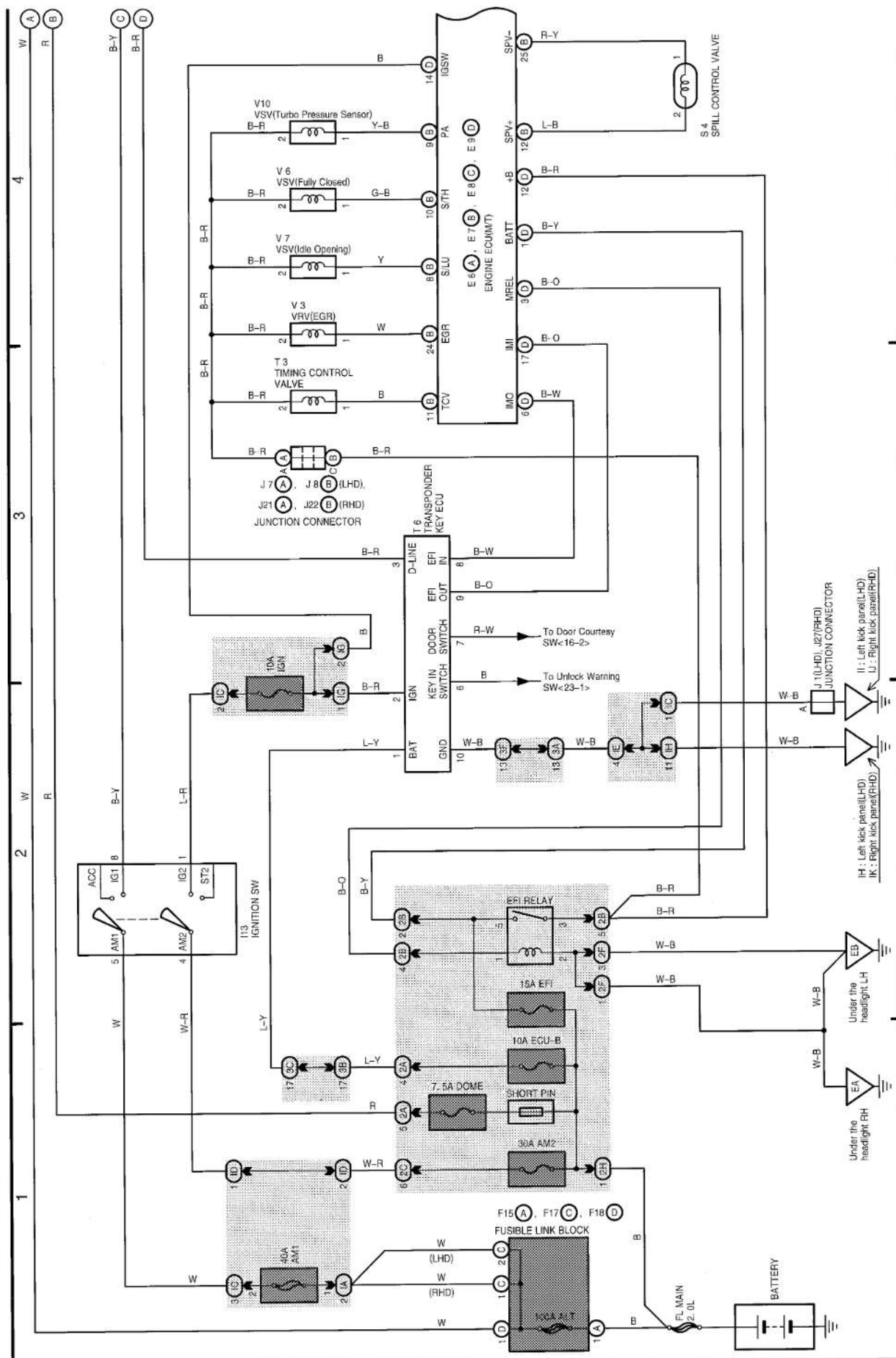
Engine Control (4A-FE General Stoichiometric Type)



K OVERALL ELECTRICAL WIRING DIAGRAM

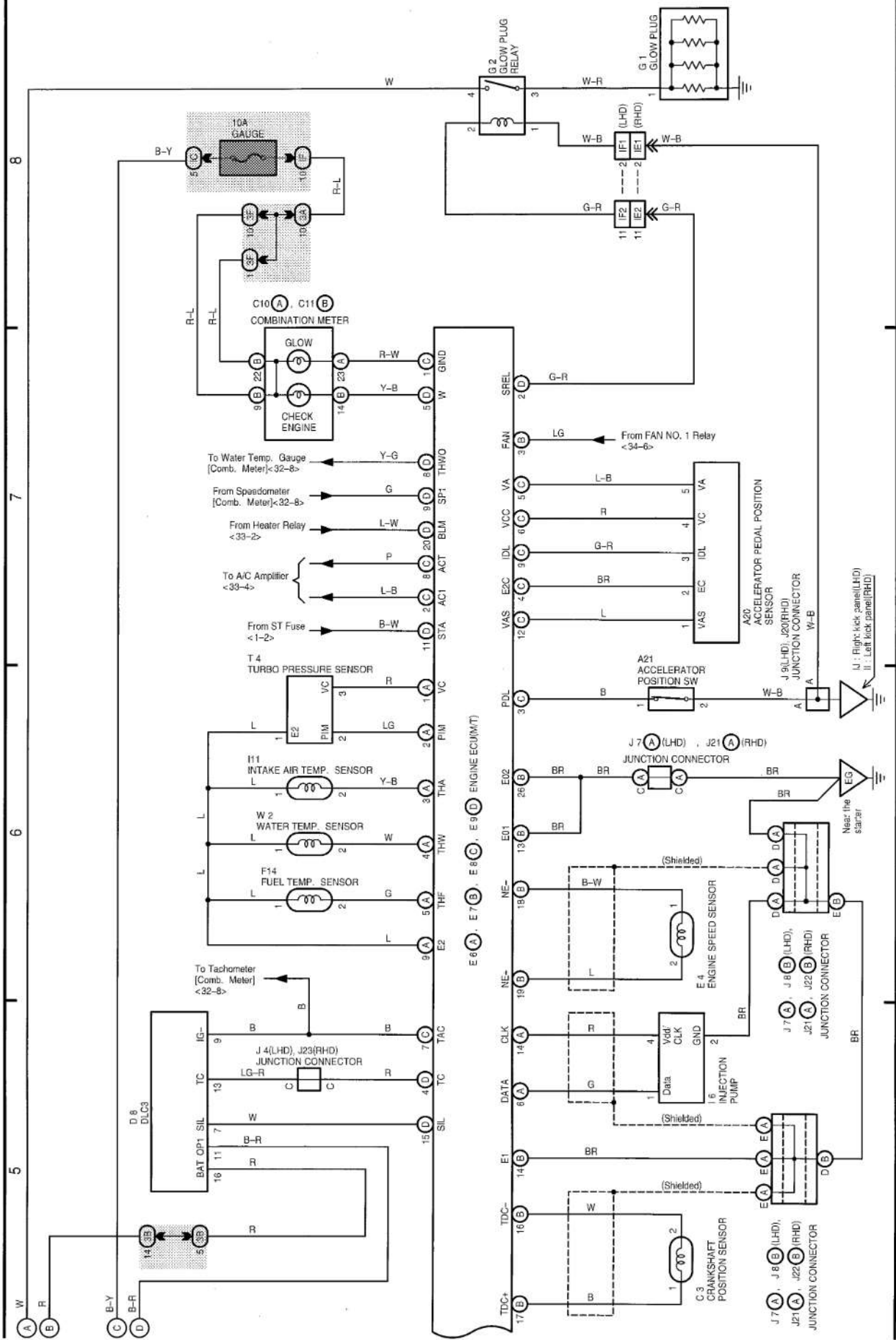
Engine Control (2C-TE)

Power Source

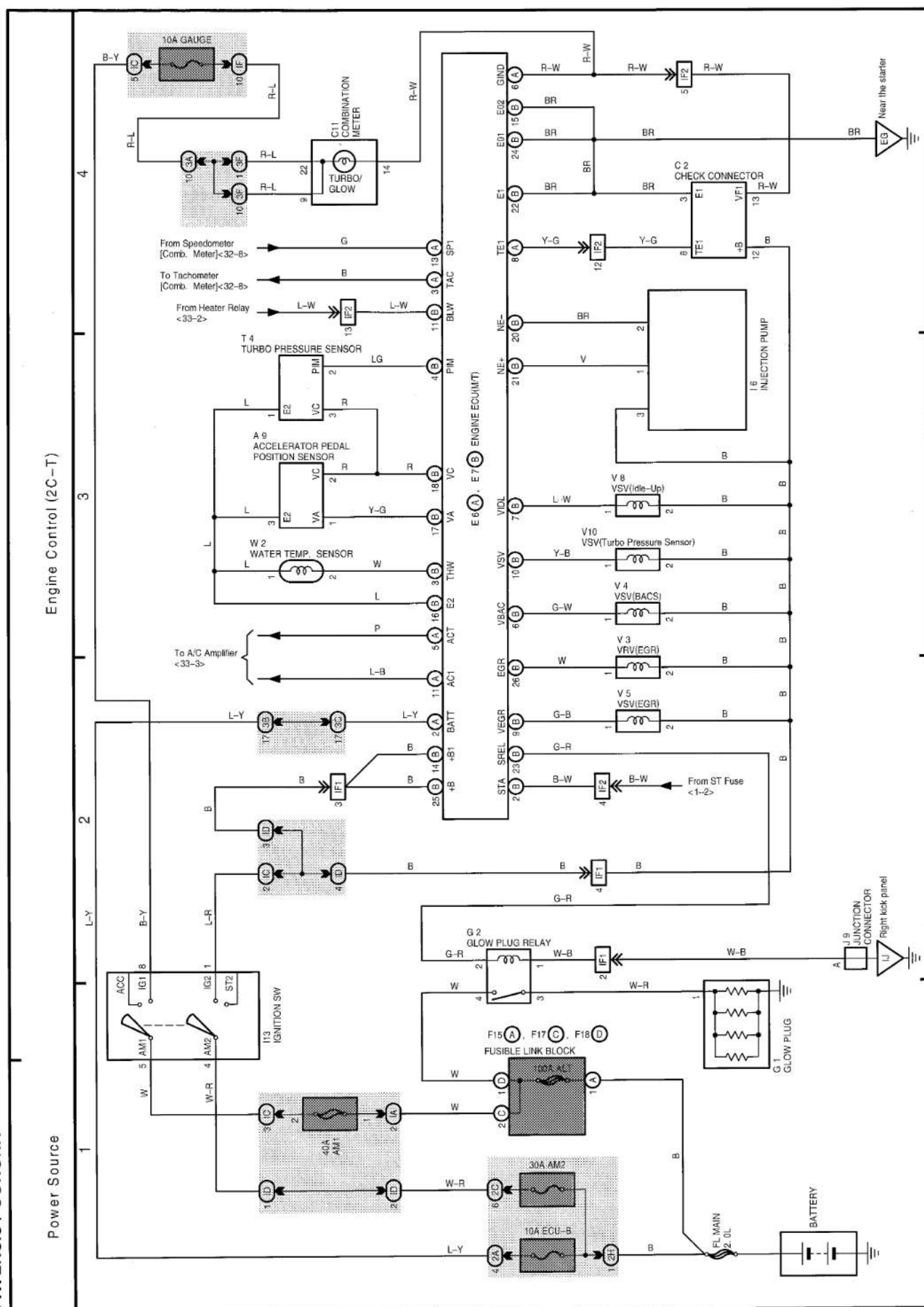


7 AVENSIS / CORONA (Cont' d)

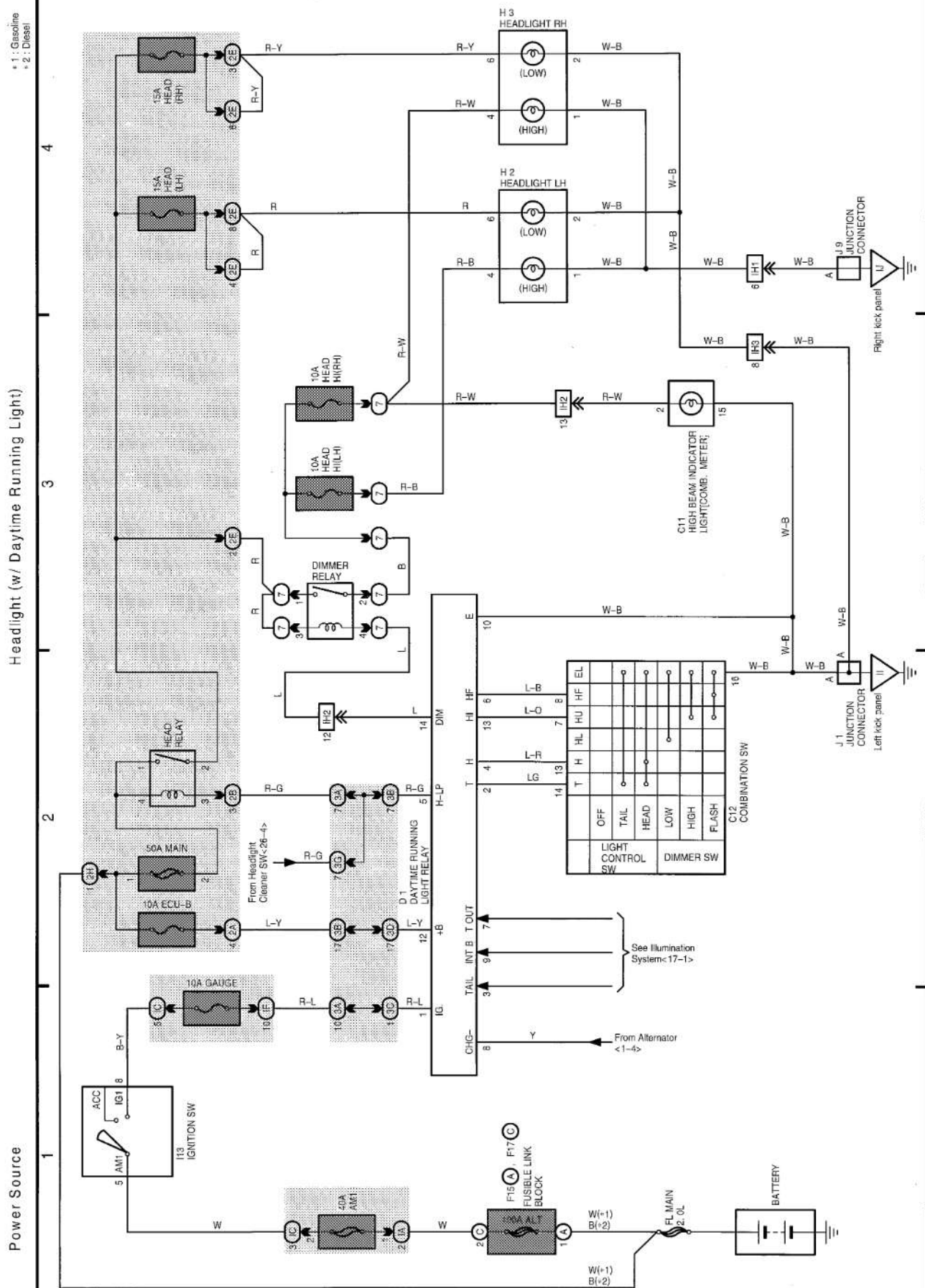
Engine Control (2C-TE)



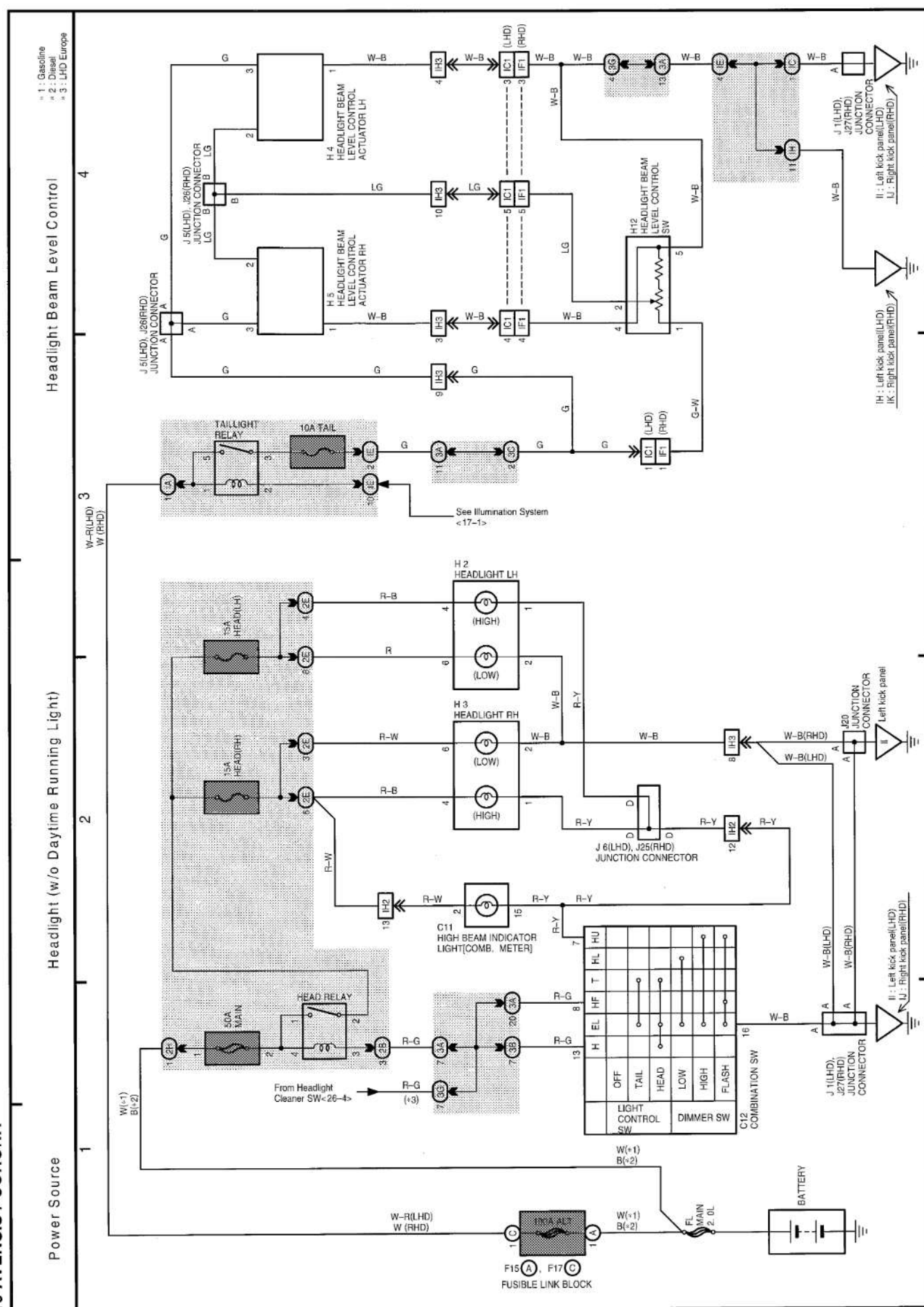
8 AVENSIS / CORONA



1 : Gasoline
2 : Diesel



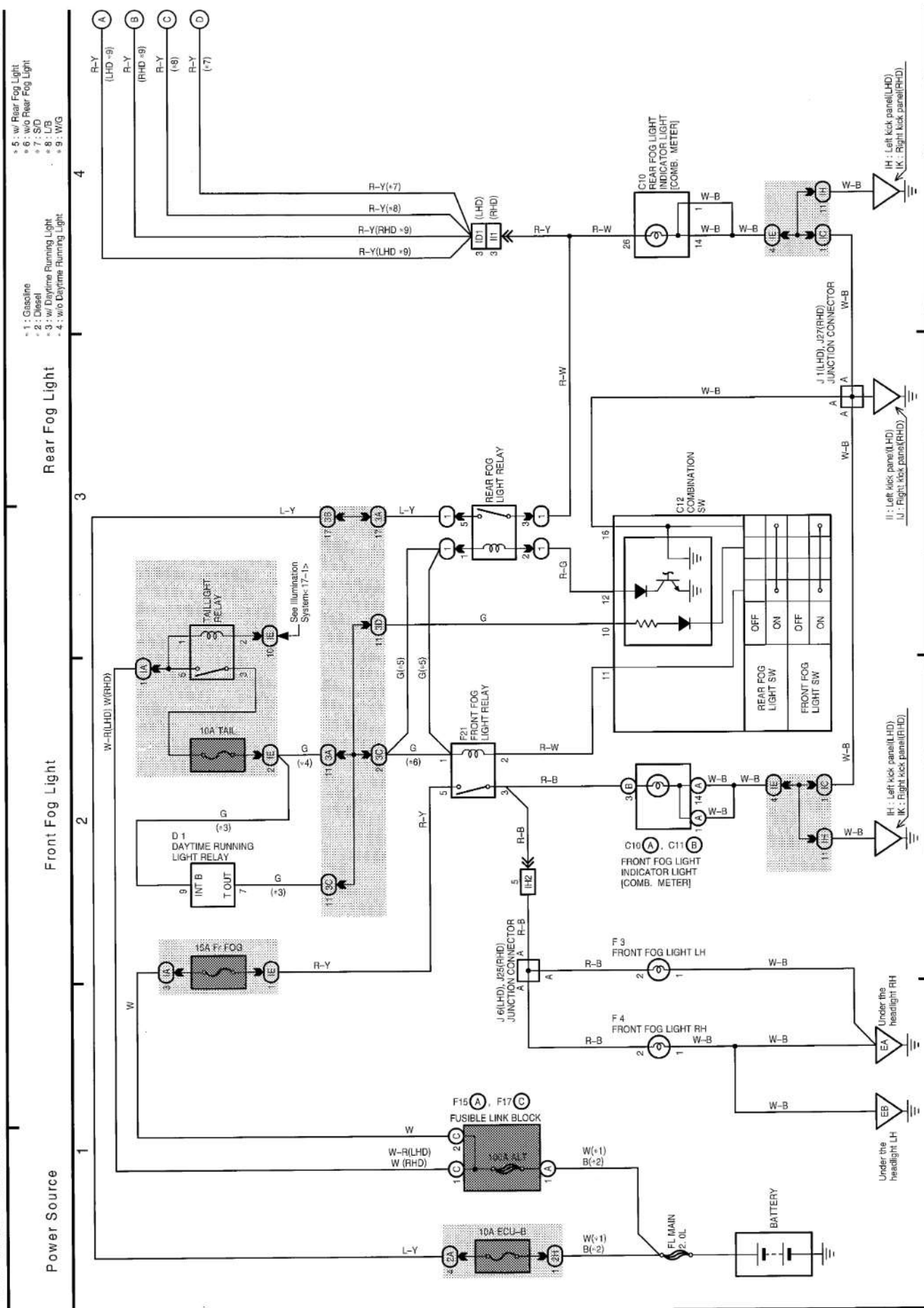
10 AVENSIS / CORONA



K OVERALL ELECTRICAL WIRING DIAGRAM

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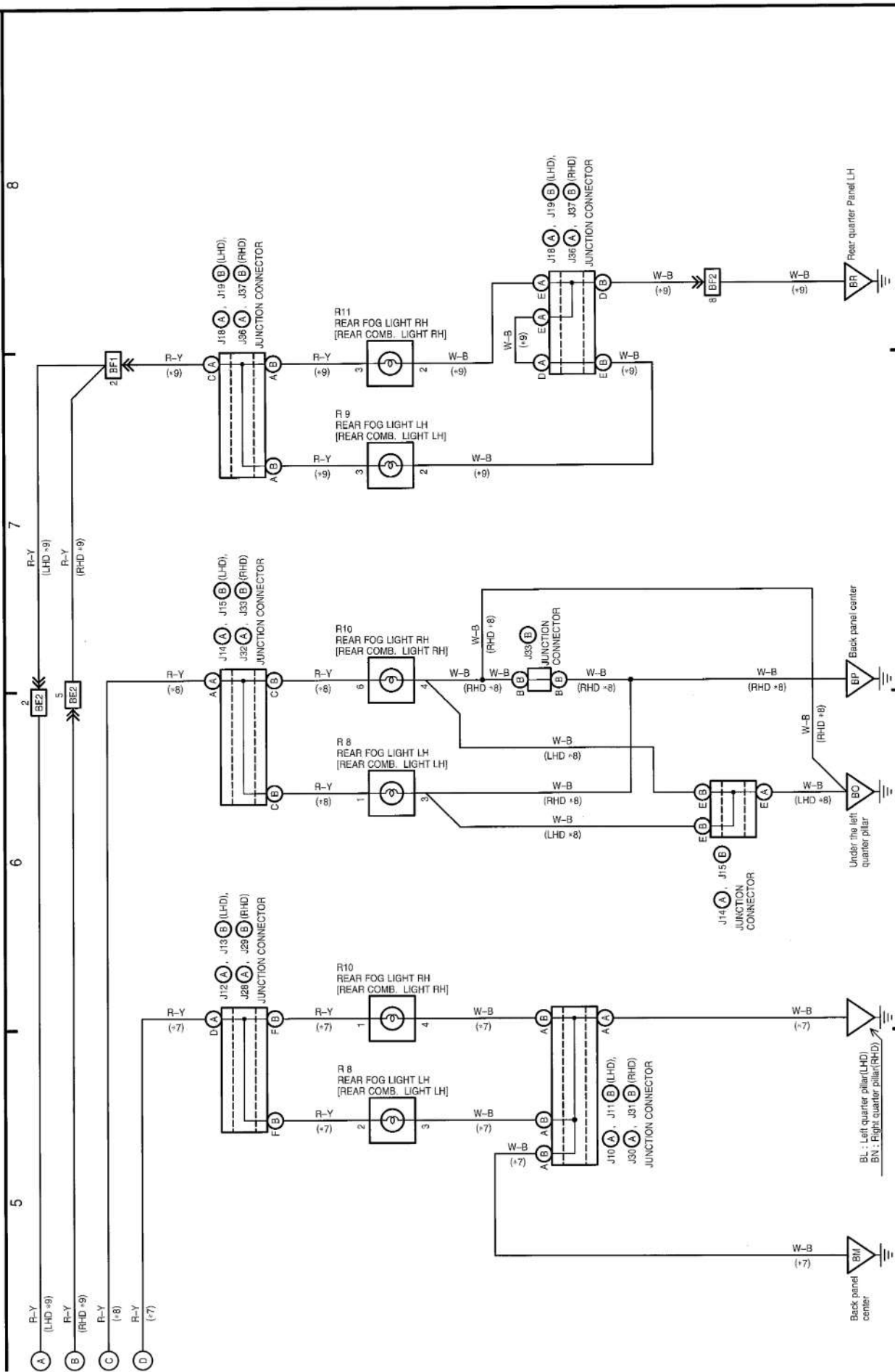
11 AVENSIS / CORONA



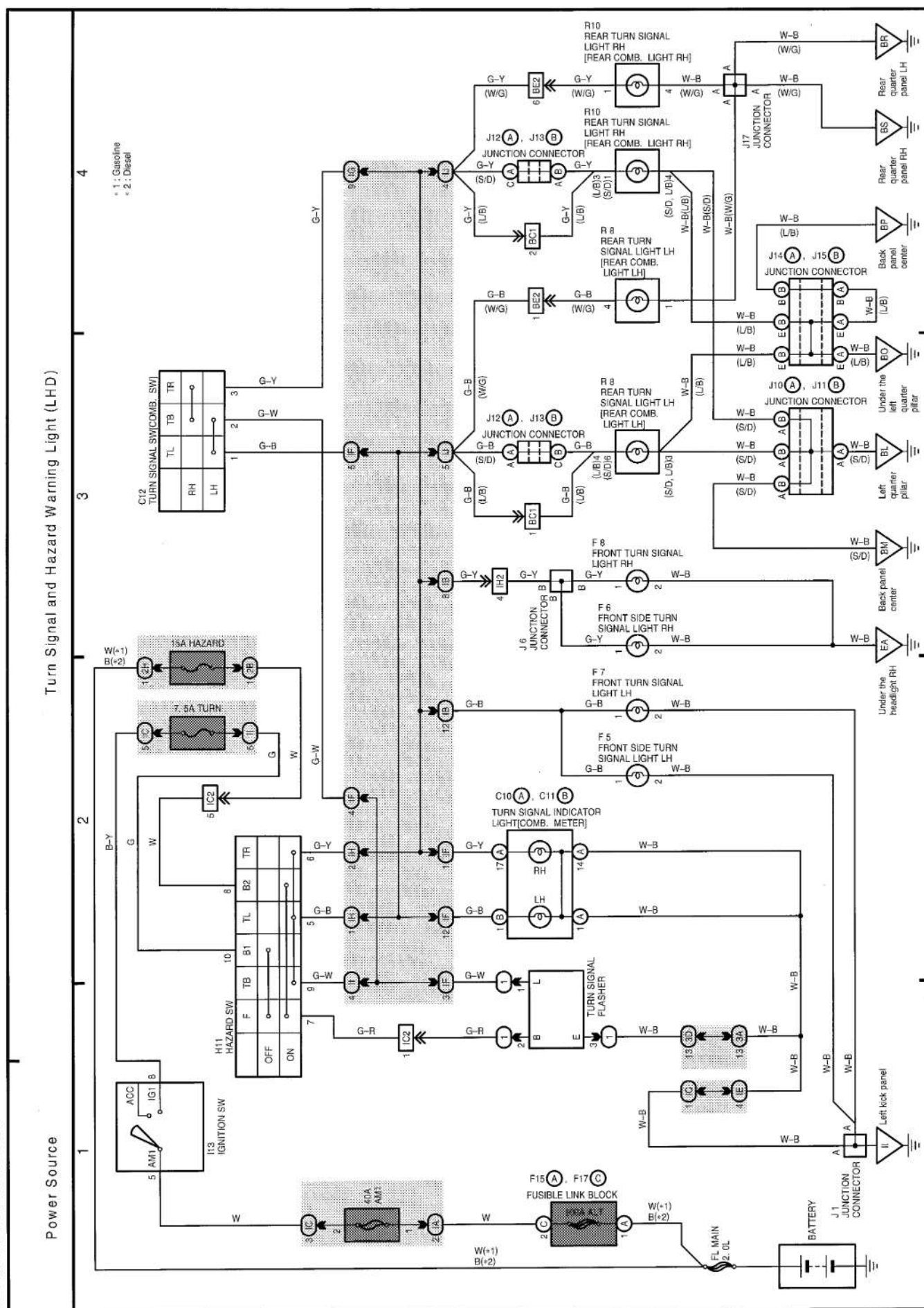
11 AVENSIS / CORONA (Cont' d)

* 7 : S/D
* 8 : L/B
* 9 : W/G

Rear Fog Light



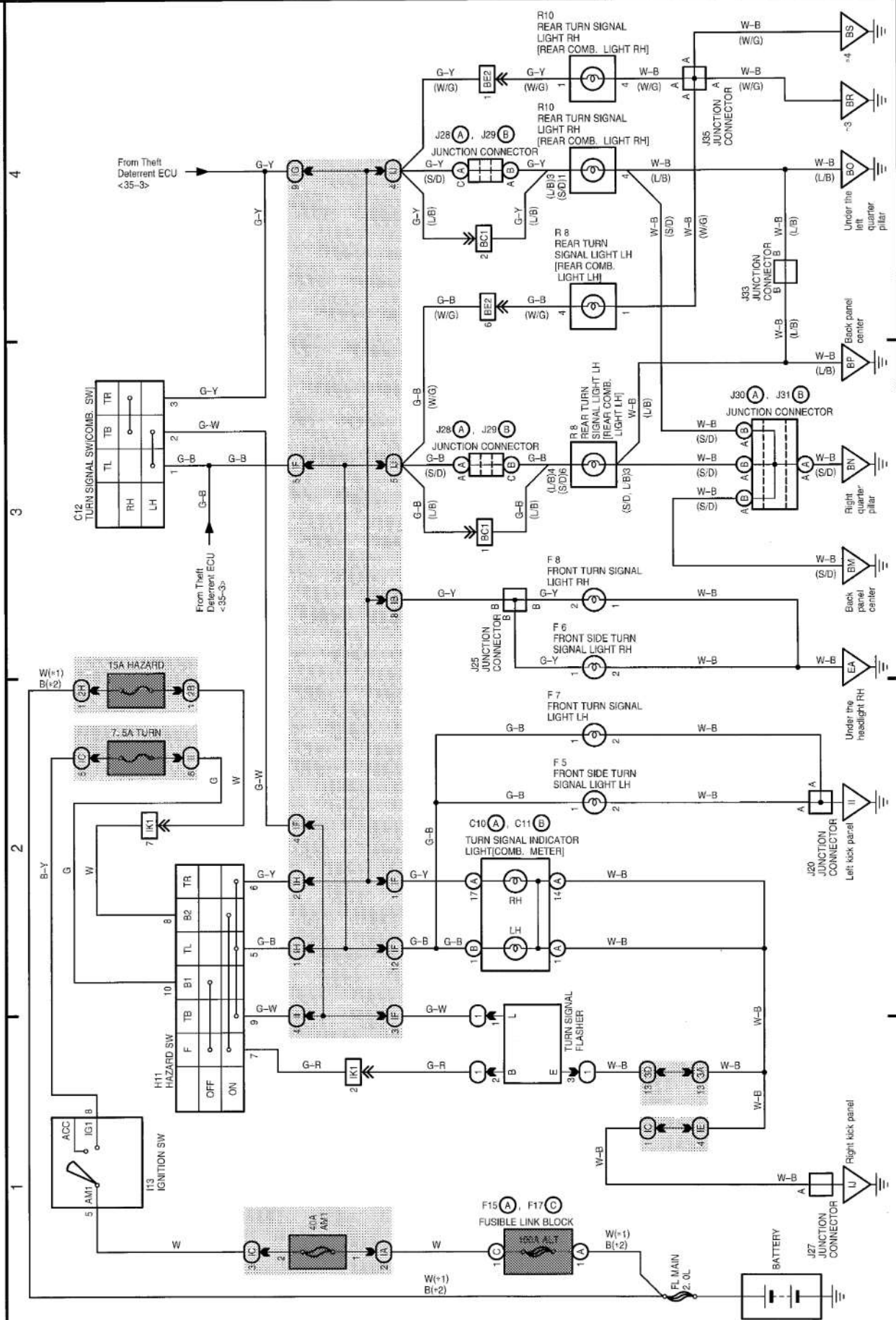
112 AVENSIS / CORONA



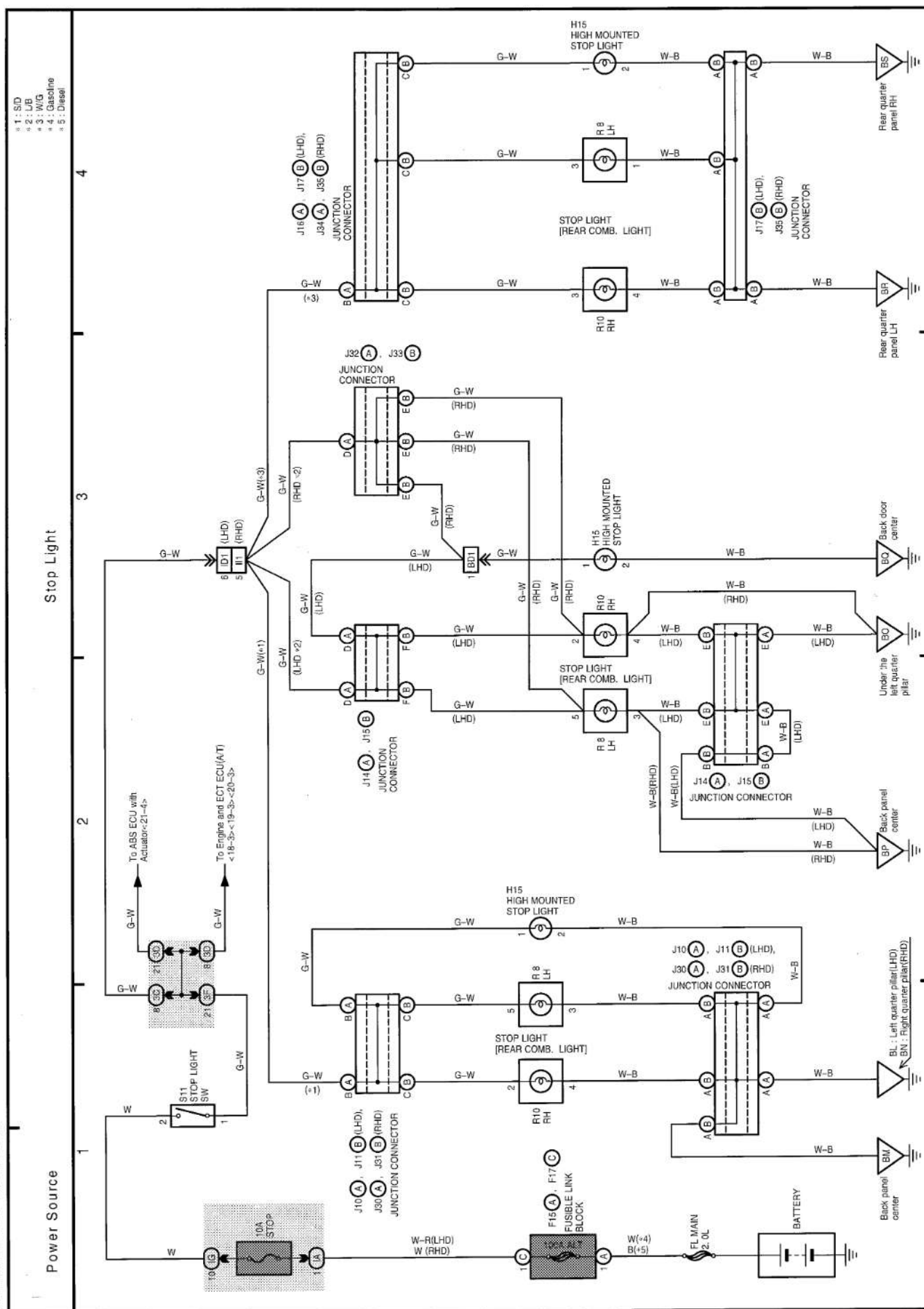
Power Source

Turn Signal and Hazard Warning Light (RHD)

- * 1 : Gasoline
- * 2 : Diesel
- * 3 : Rear quarter panel LH
- * 4 : Rear quarter panel RH



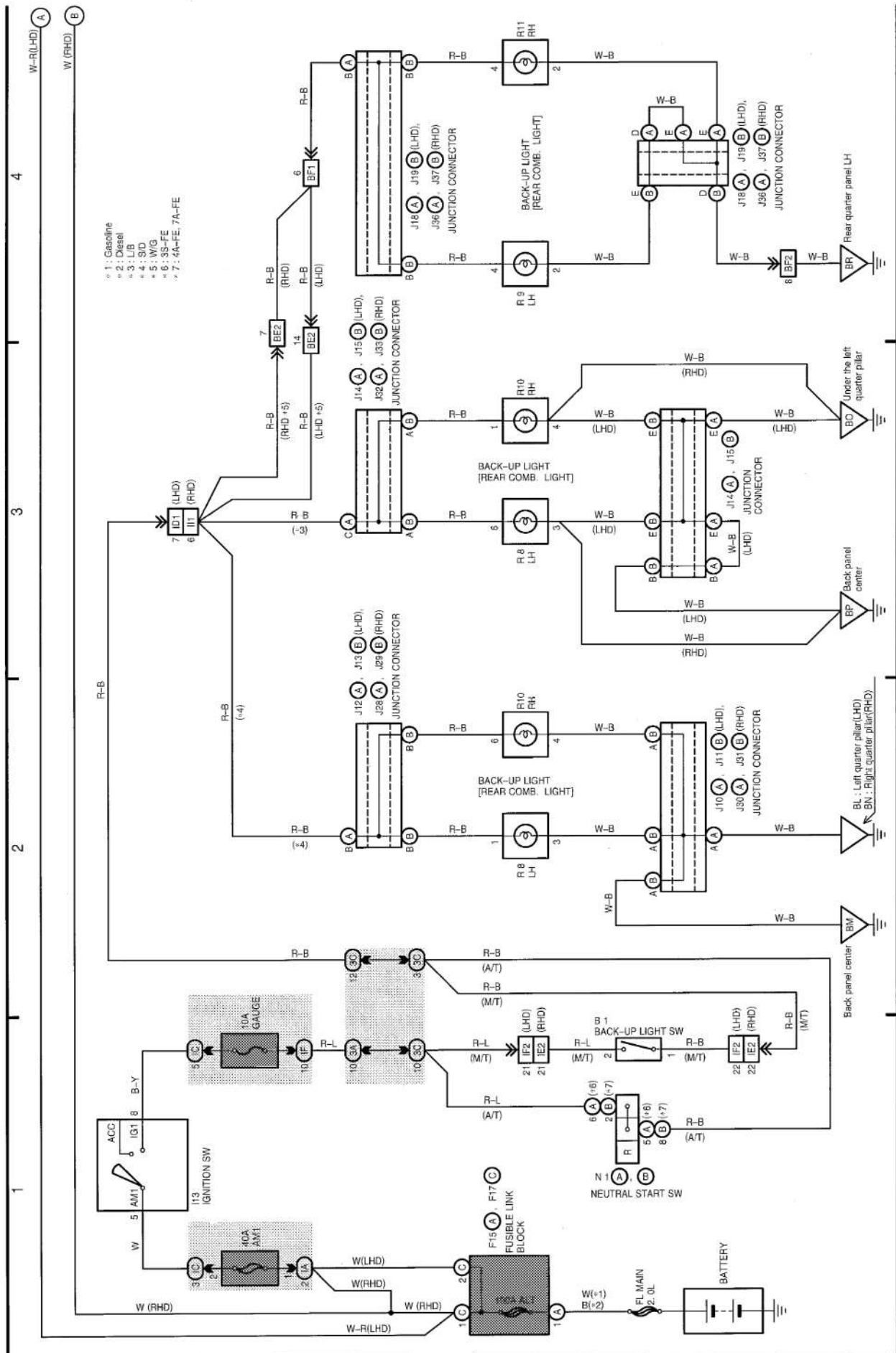
K OVERALL ELECTRICAL WIRING DIAGRAM

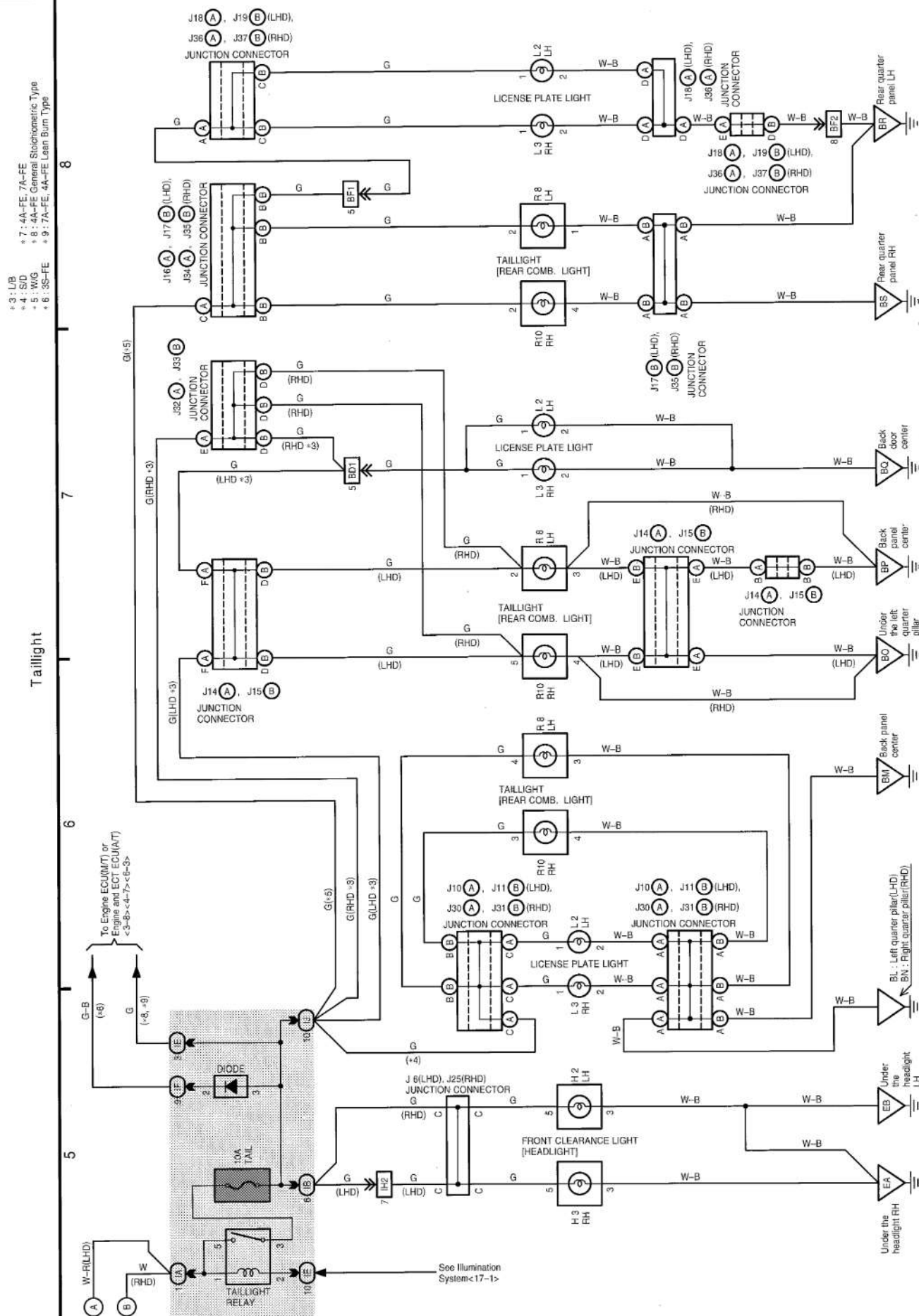


K OVERALL ELECTRICAL WIRING DIAGRAM

Back-Up Light

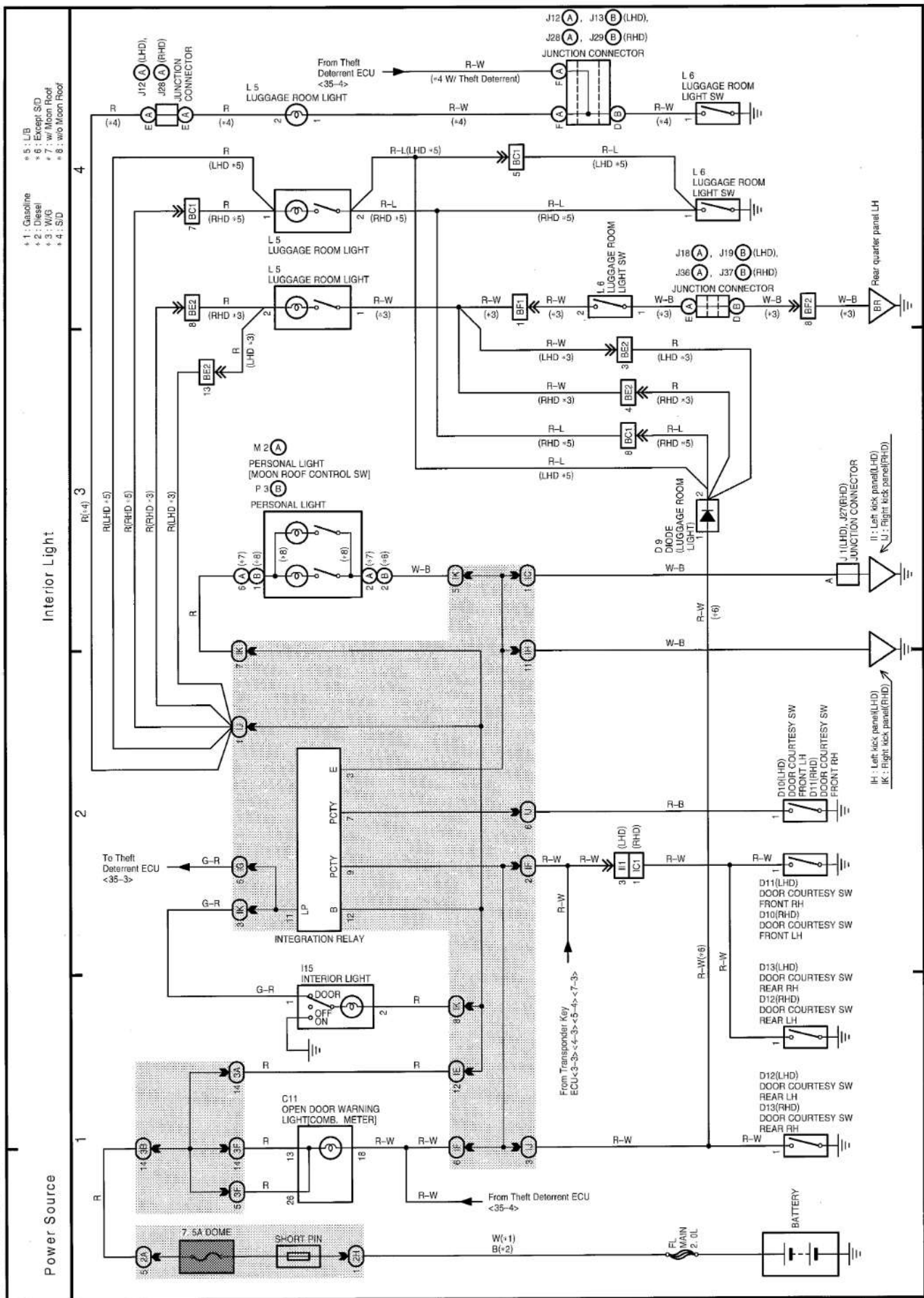
Power Source

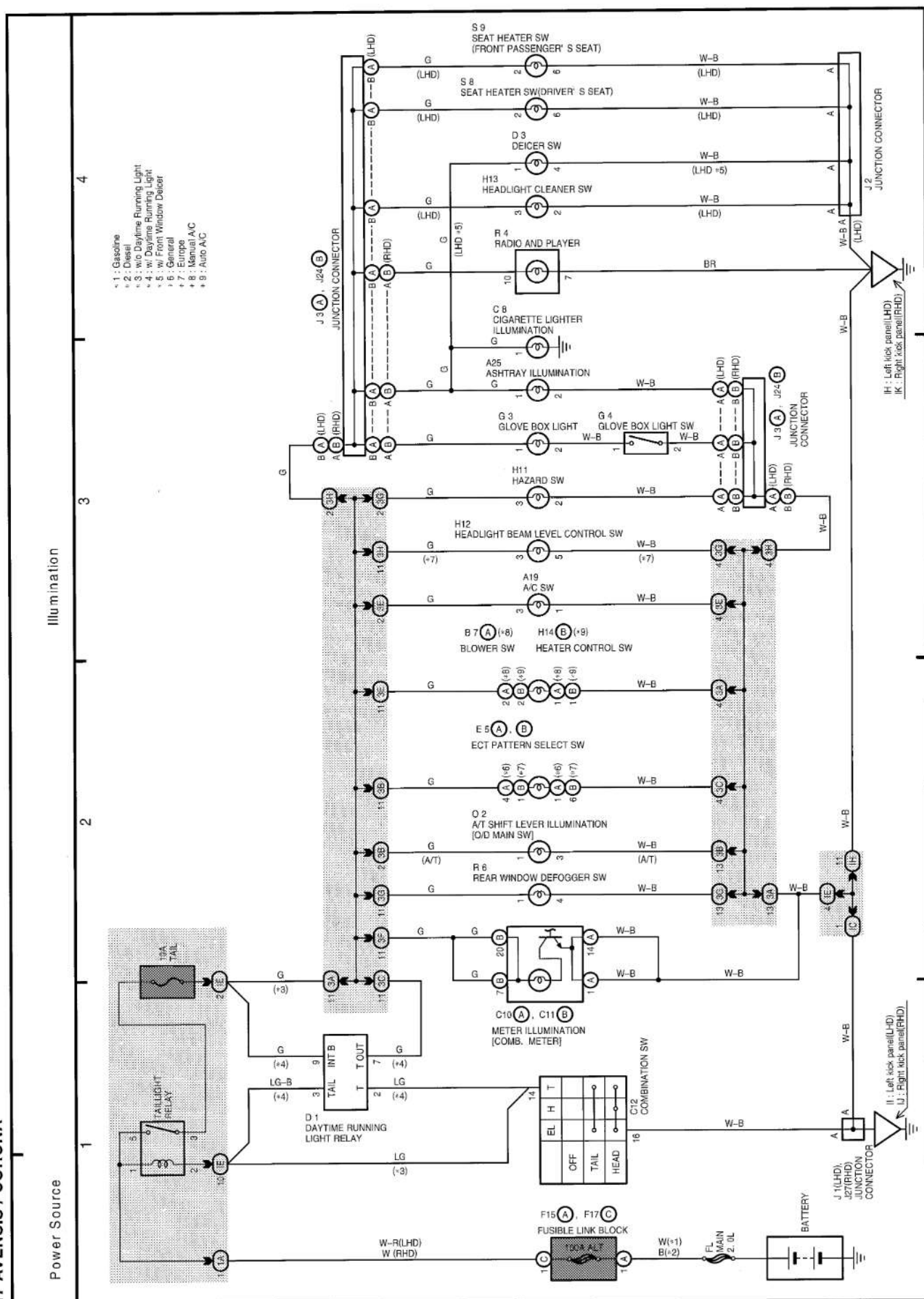


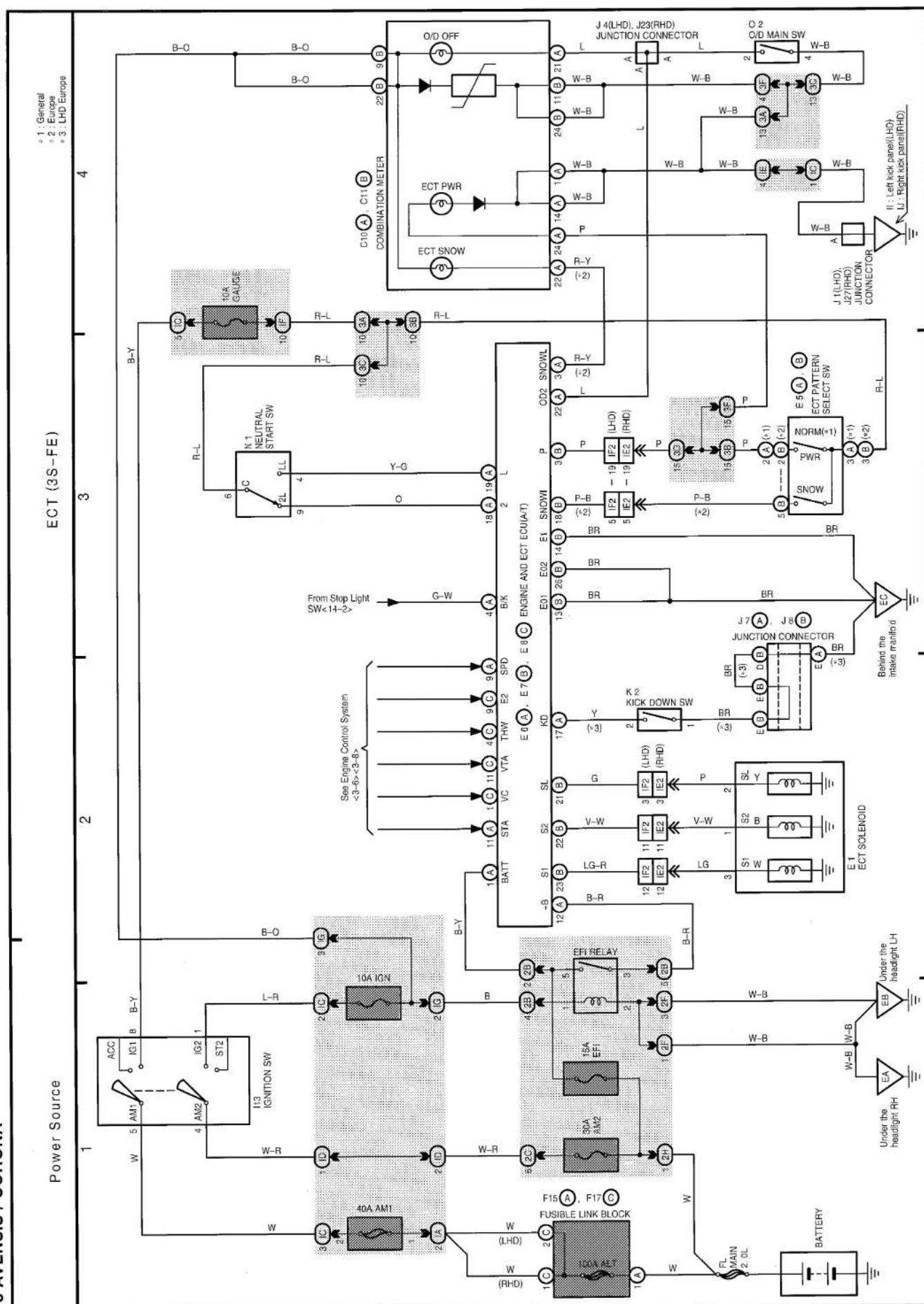


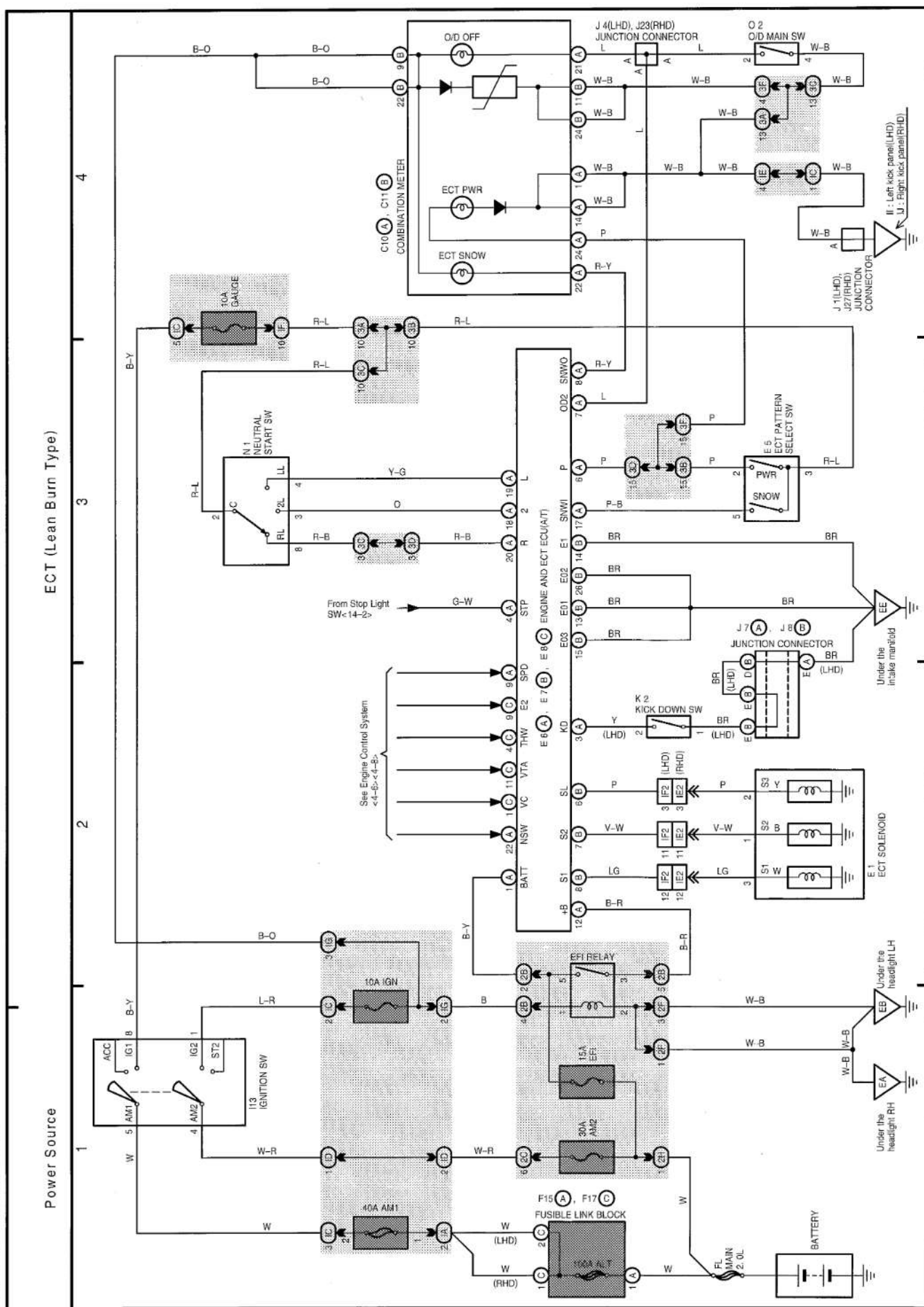
K OVERALL ELECTRICAL WIRING DIAGRAM

16 AVENSIS / CORONA





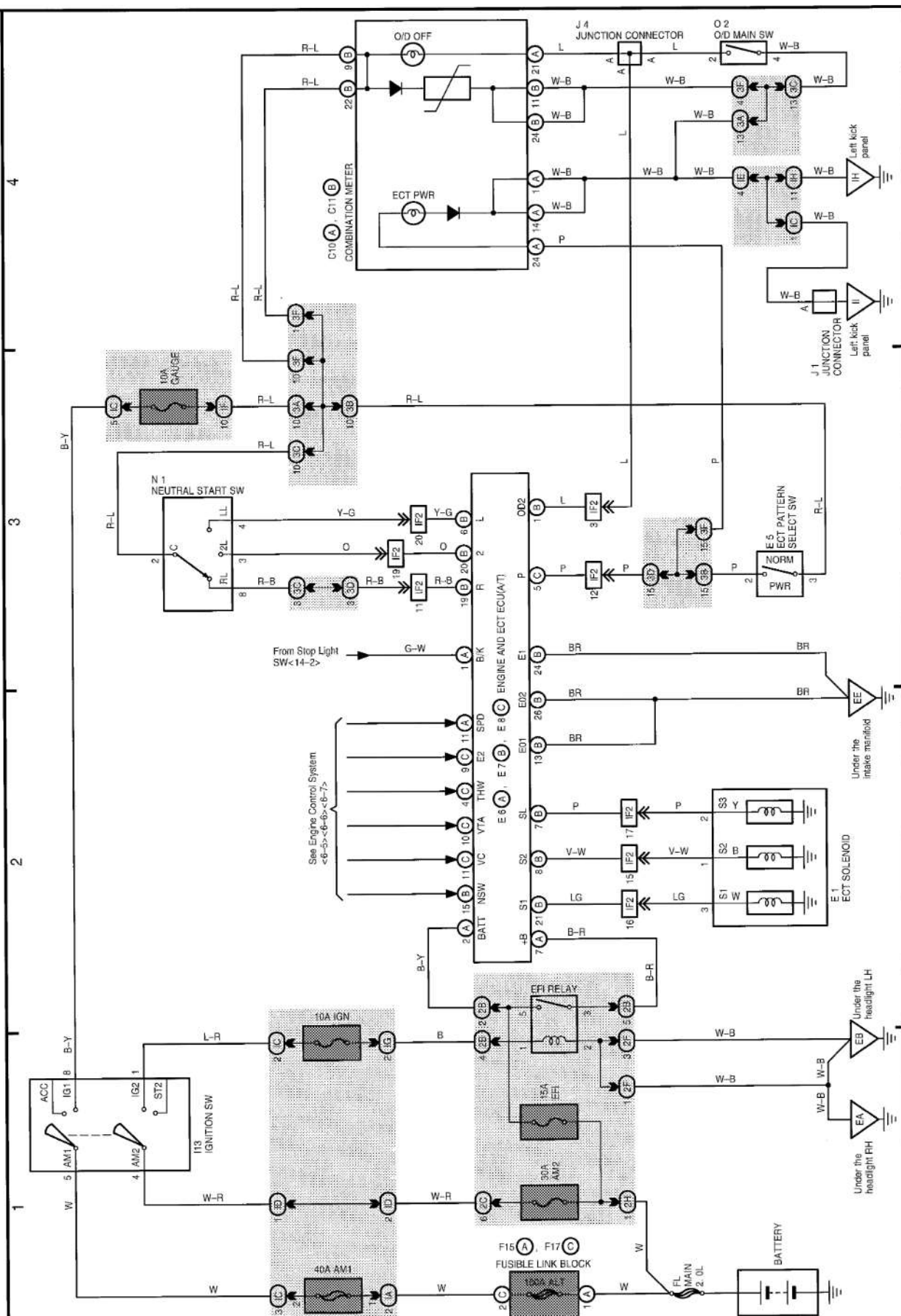




K OVERALL ELECTRICAL WIRING DIAGRAM

ECT (4A-FE General Stoichiometric Type)

Power Source





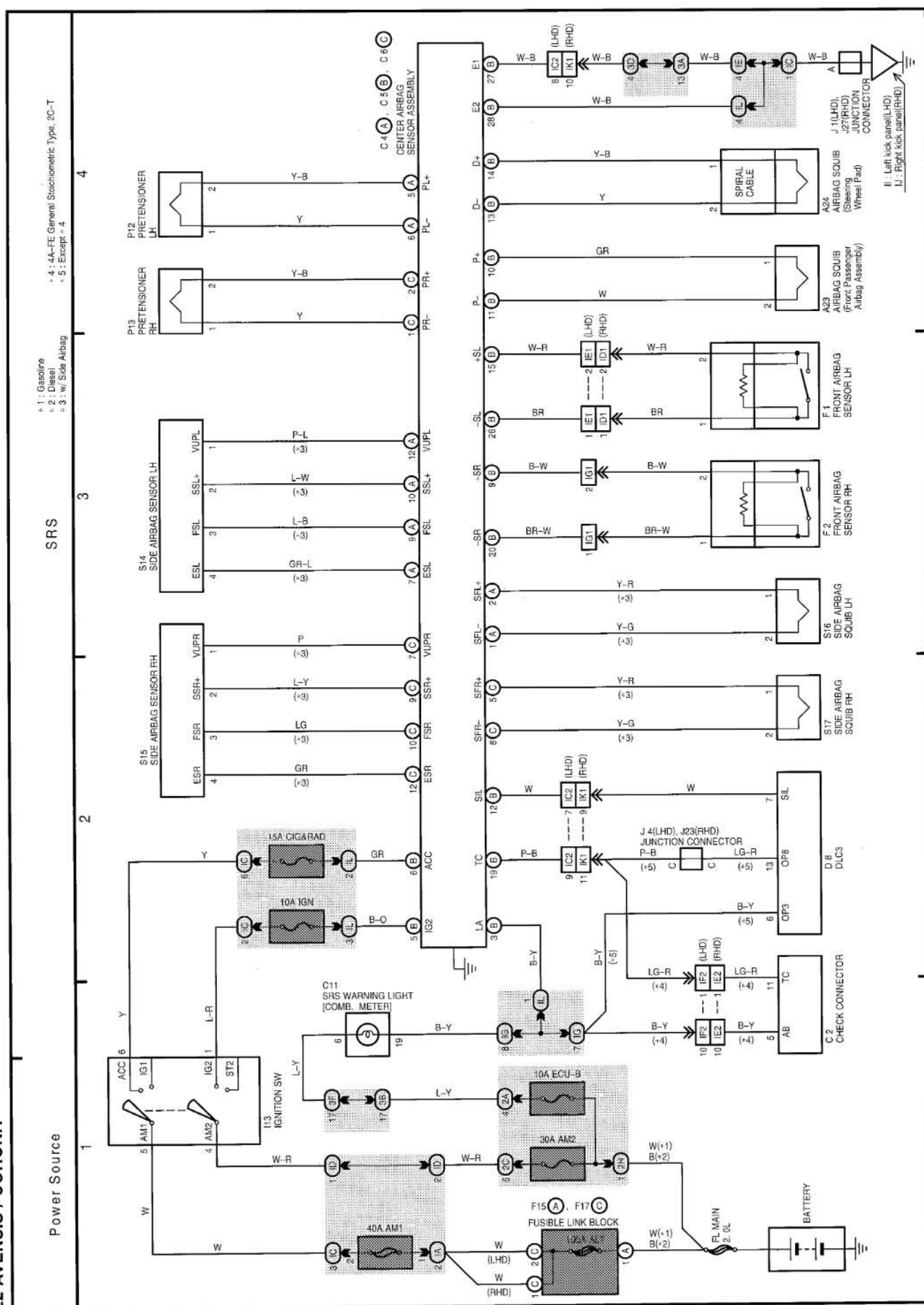
4

3

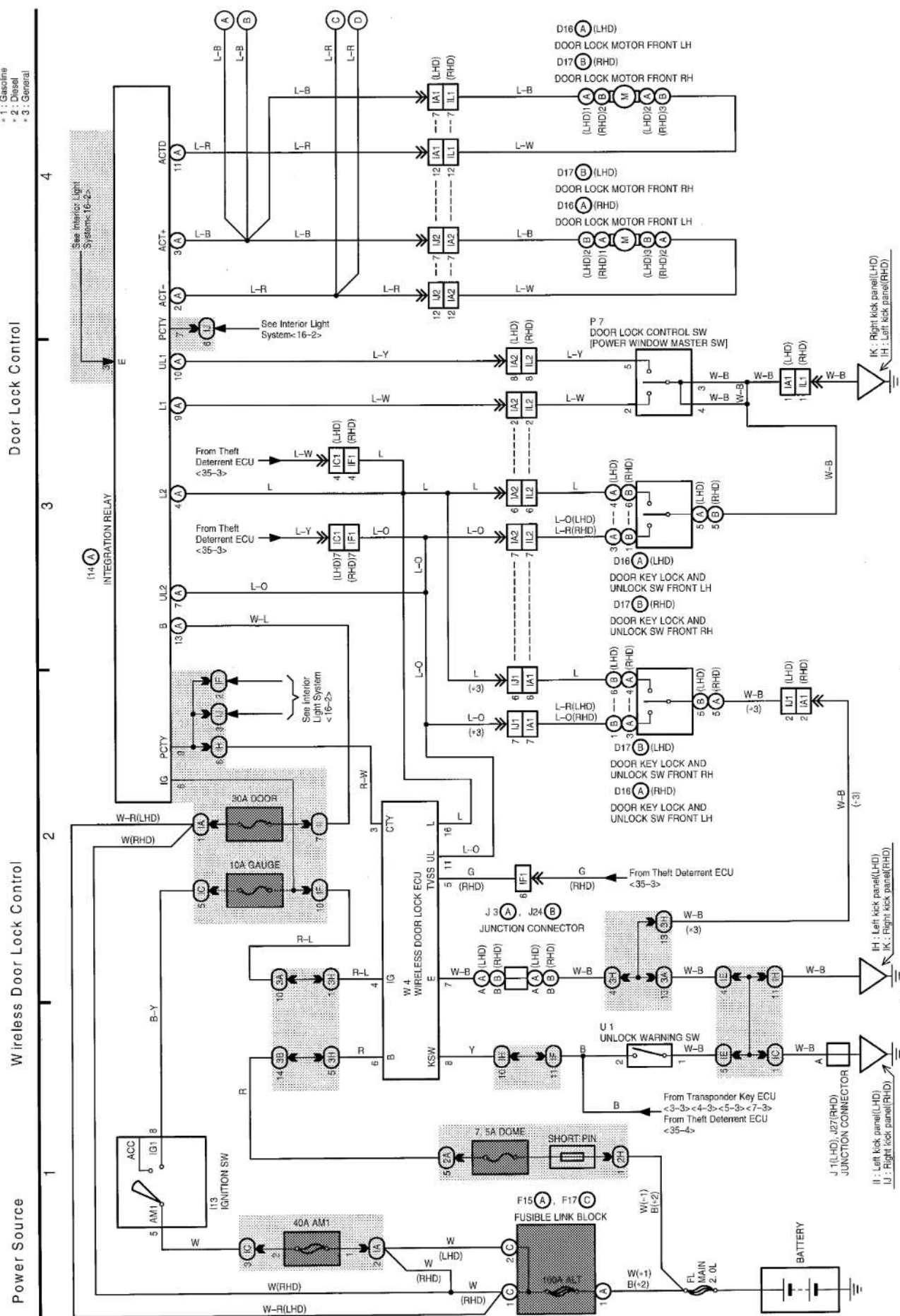
2

1

22 AVENSIS / CORONA



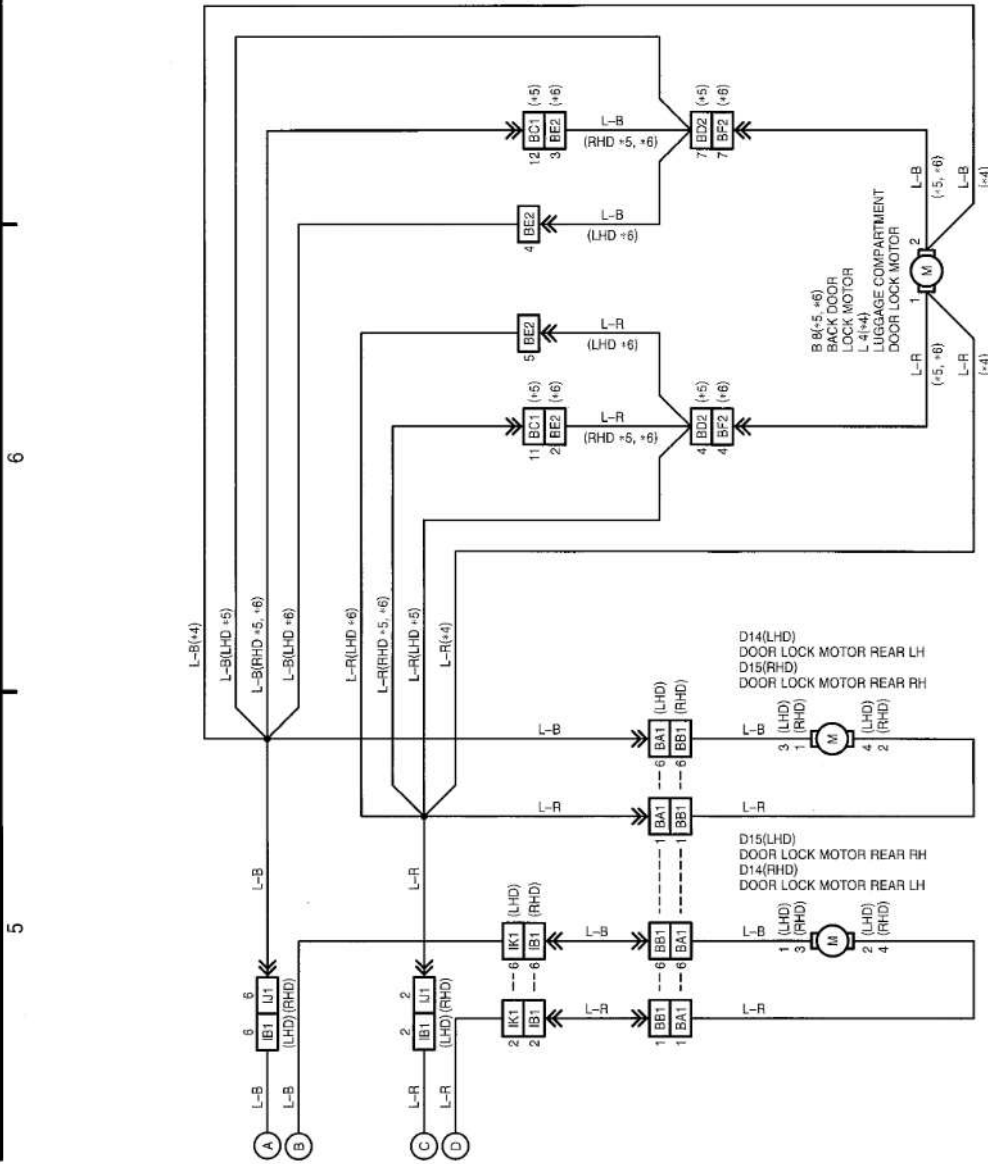
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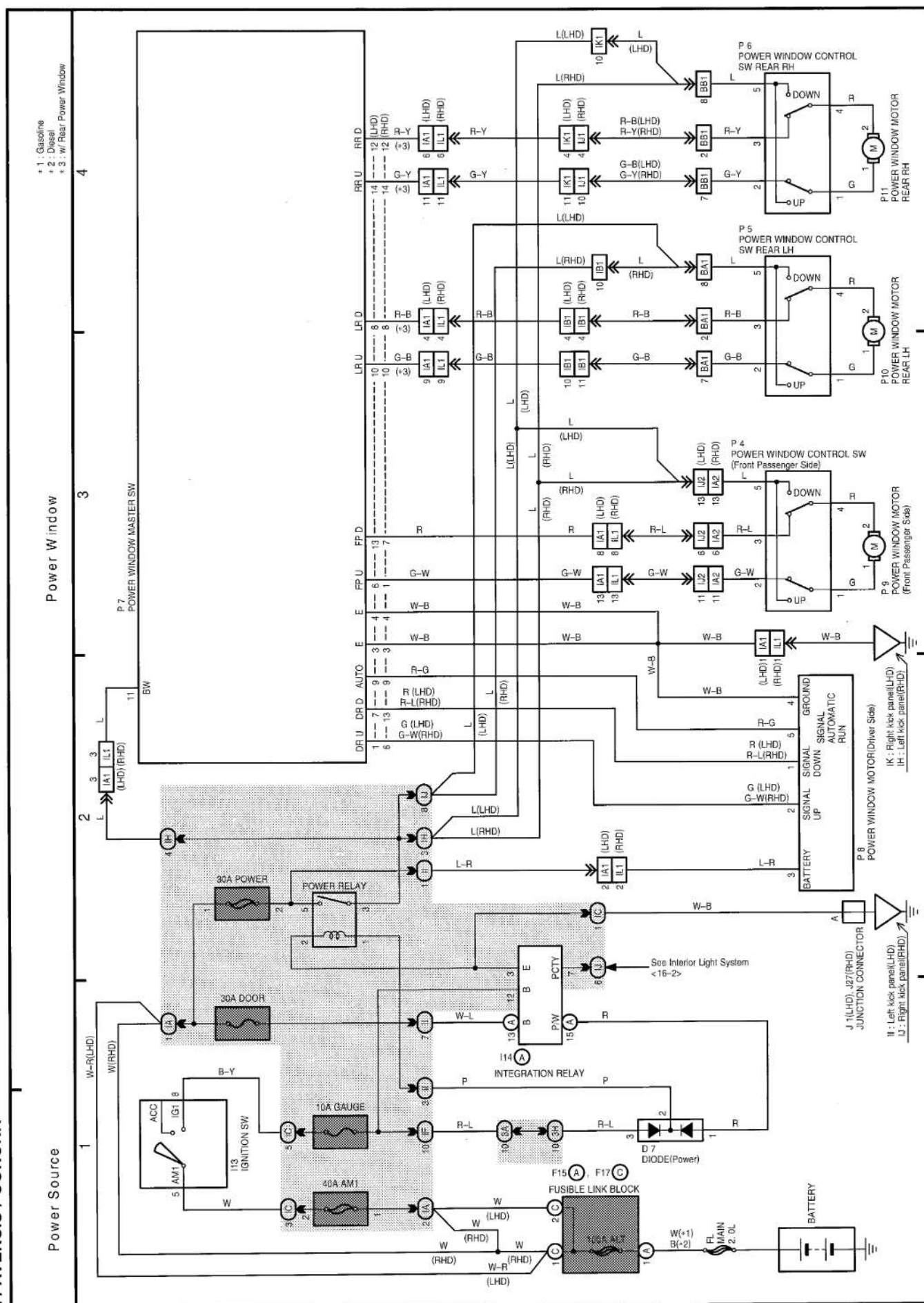
23 AVENSIS / CORONA (Cont' d)

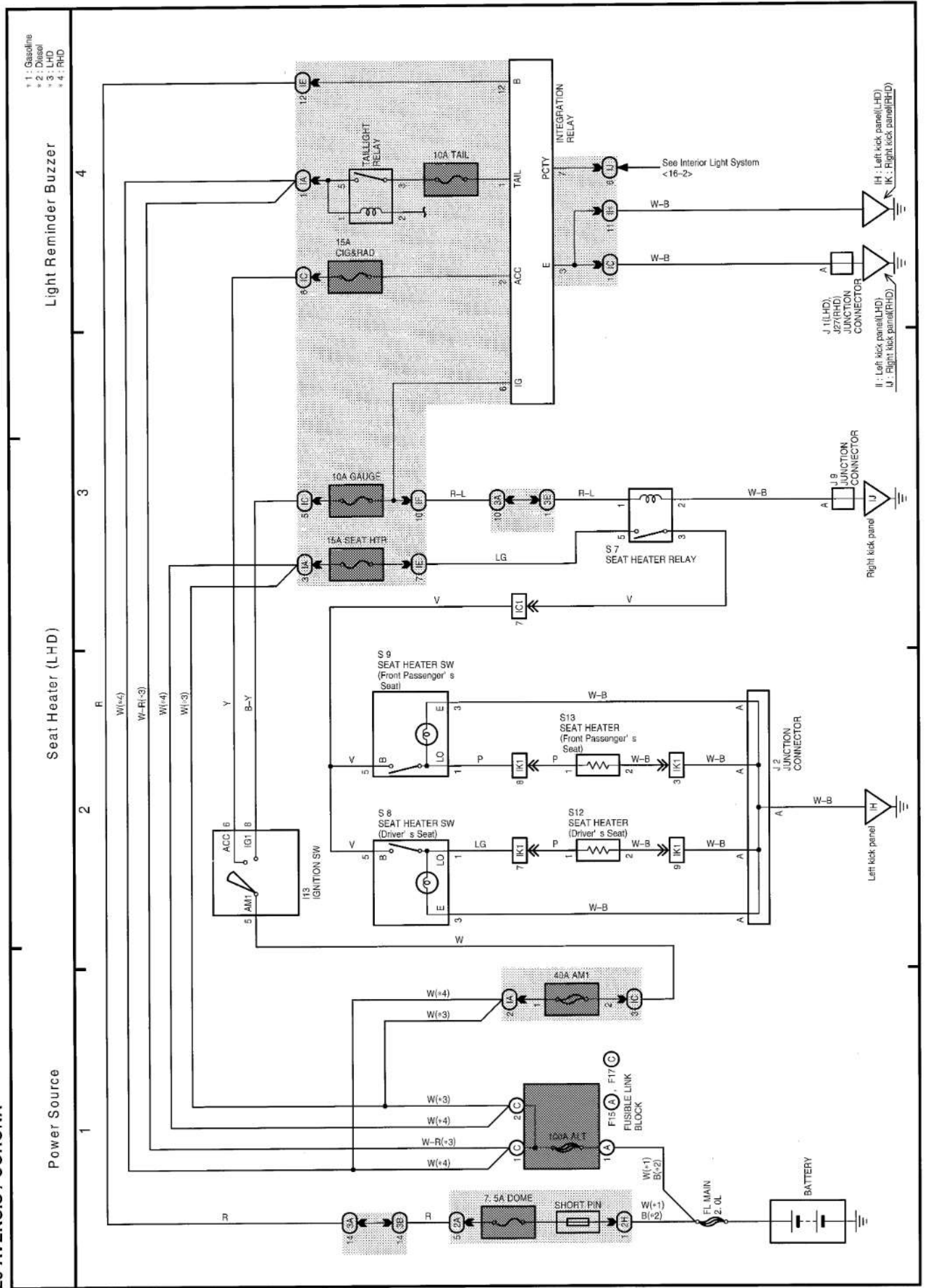
Door Lock Control

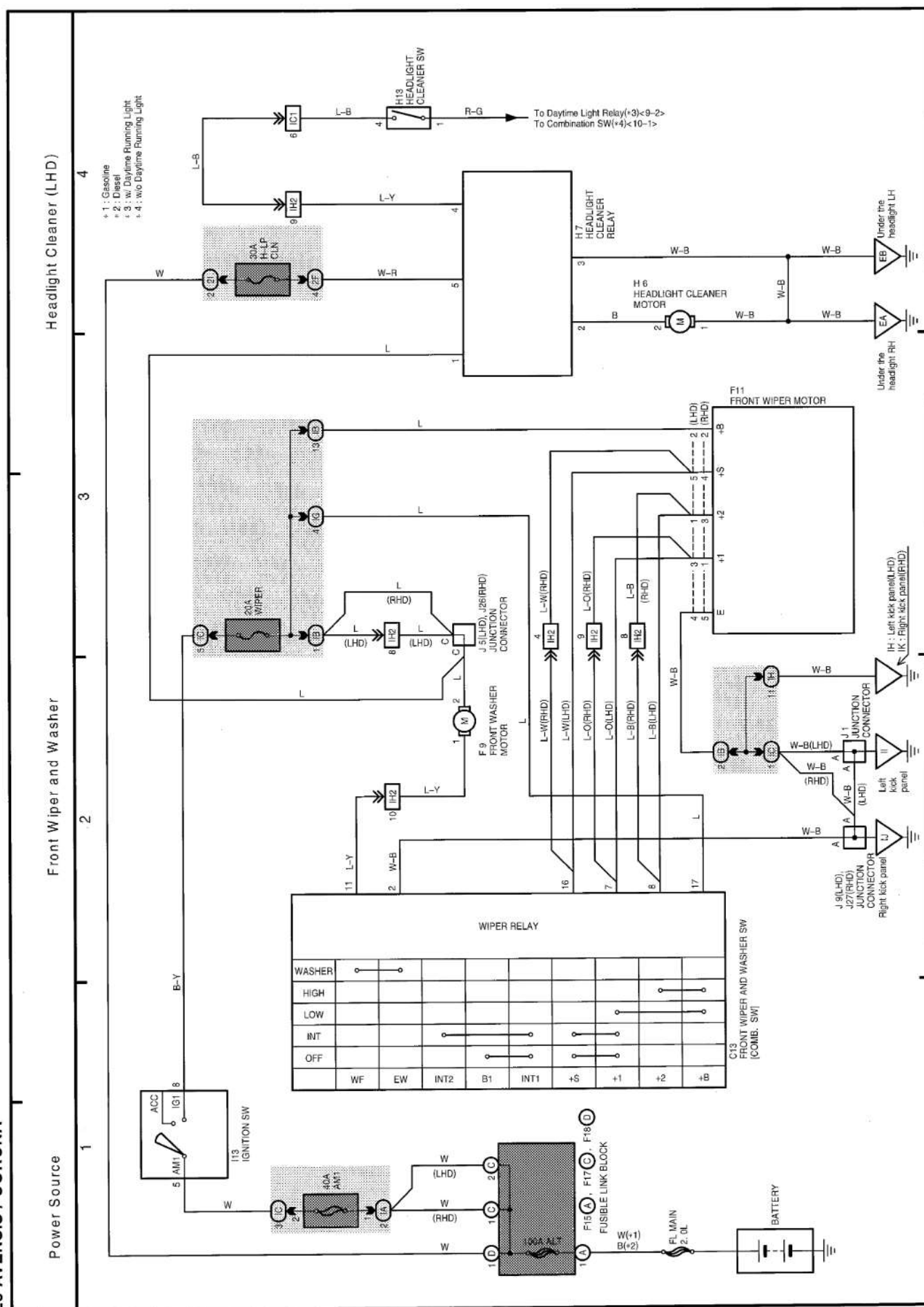
* 4: S/D
* 5: L/B
* 6: W/G

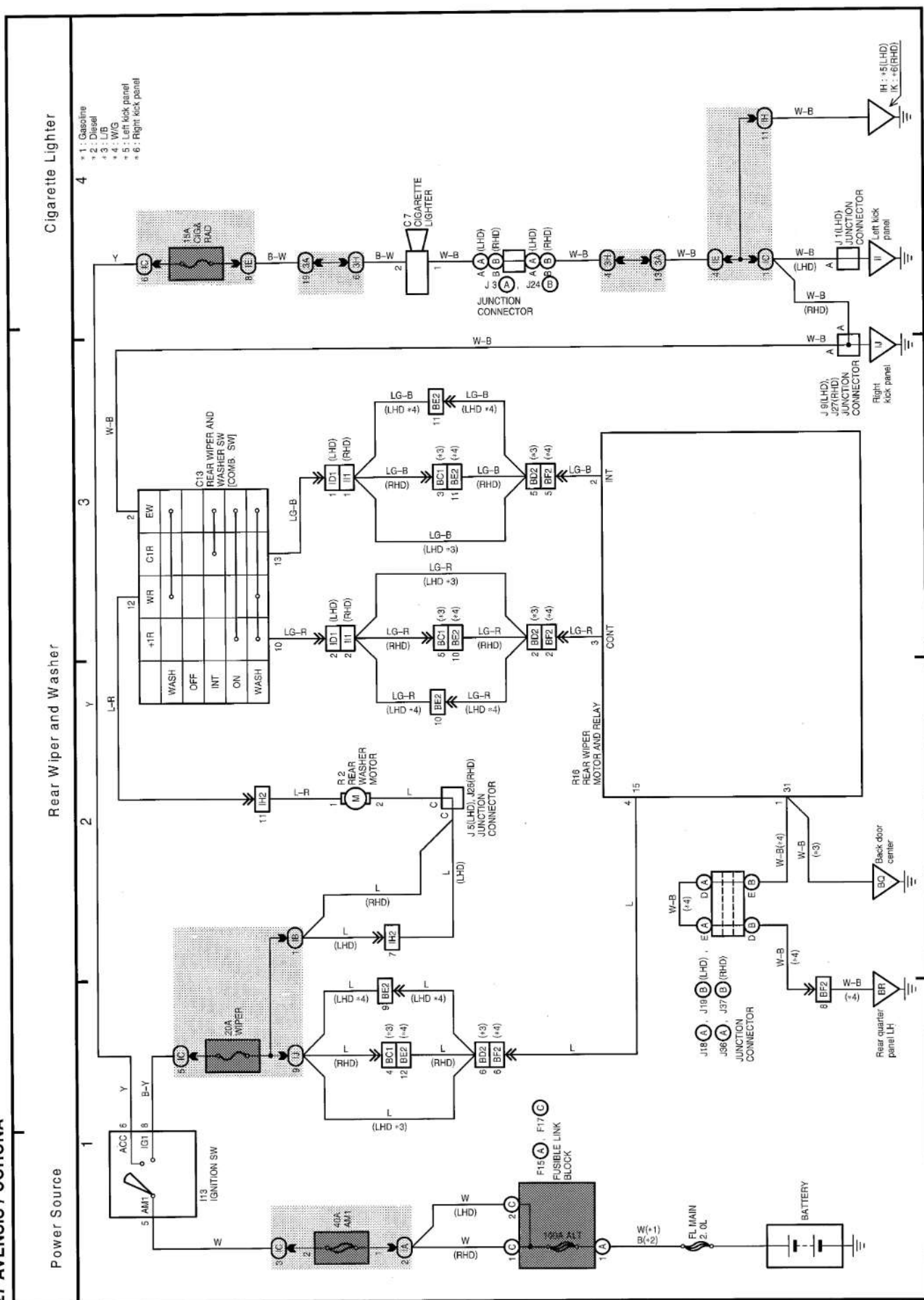


24 AVENSIS / CORONA

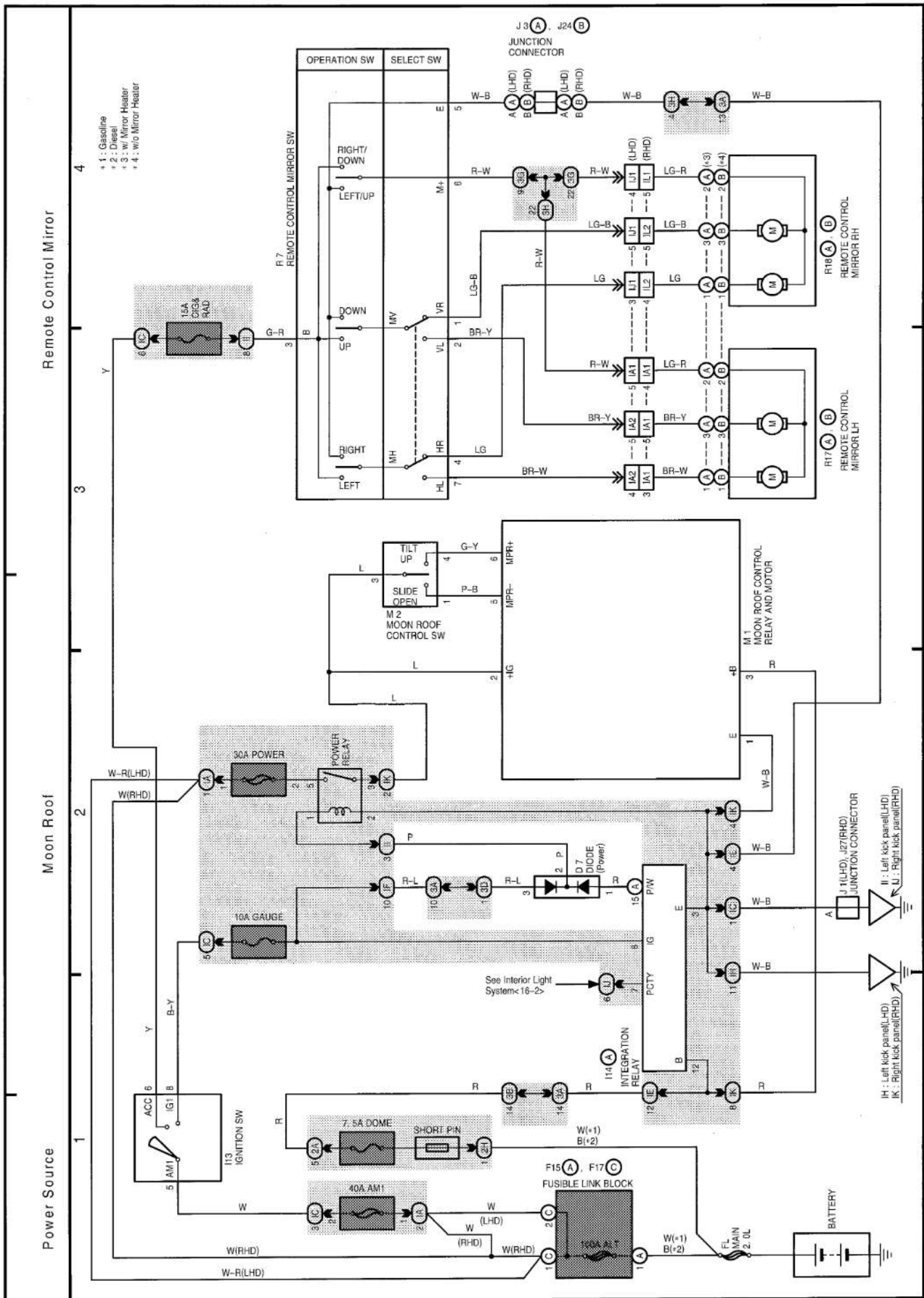




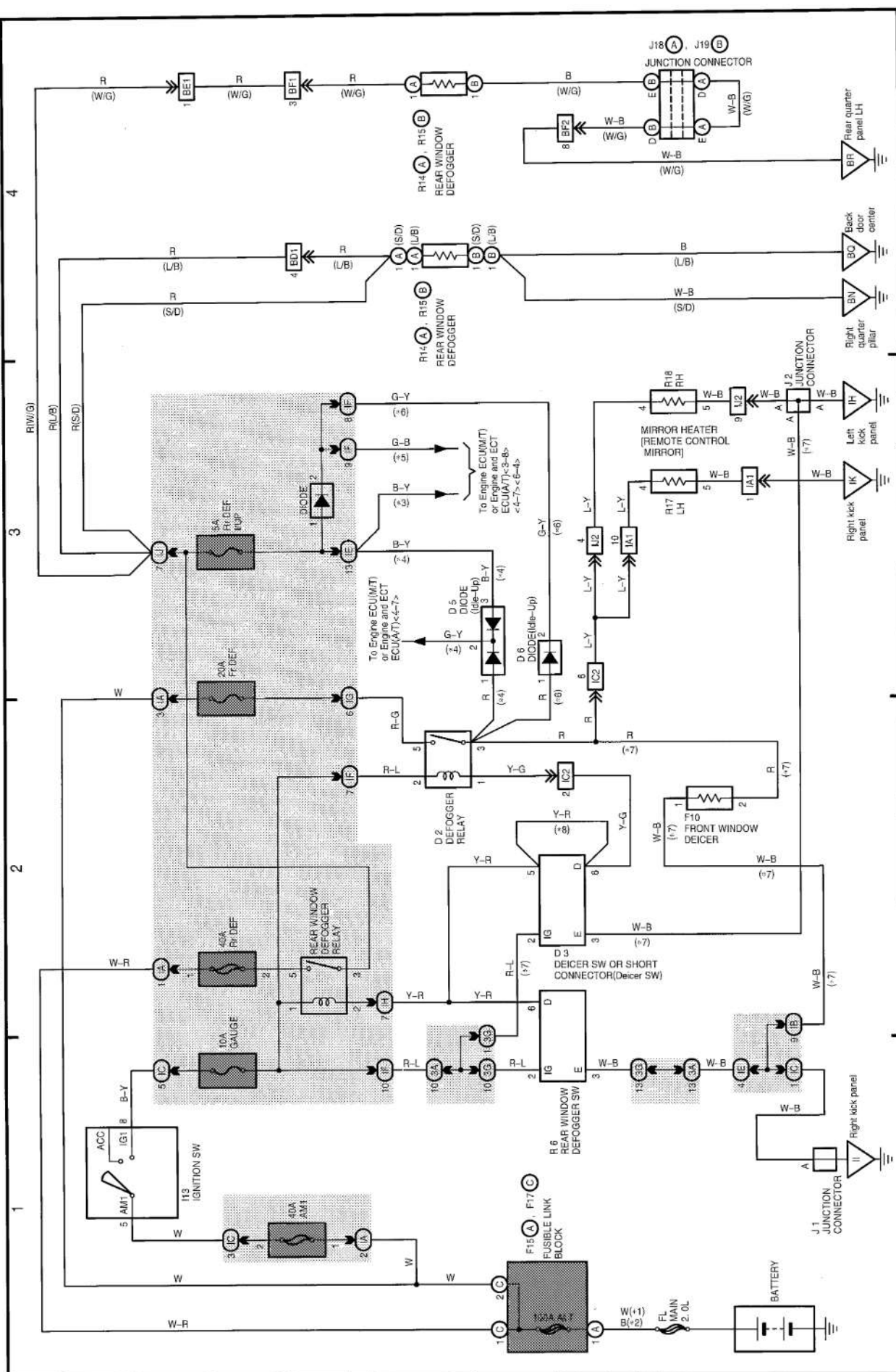




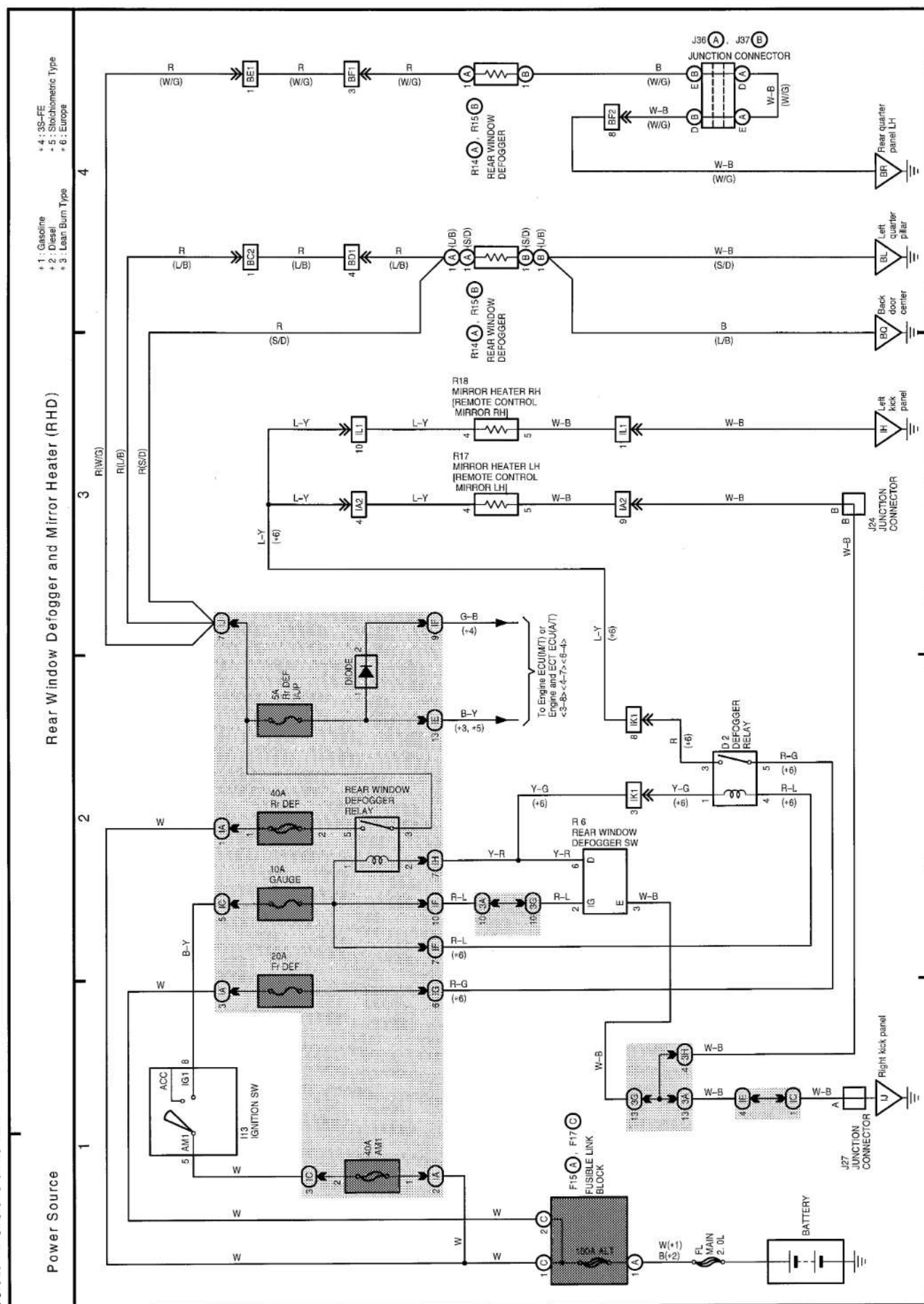
K OVERALL ELECTRICAL WIRING DIAGRAM



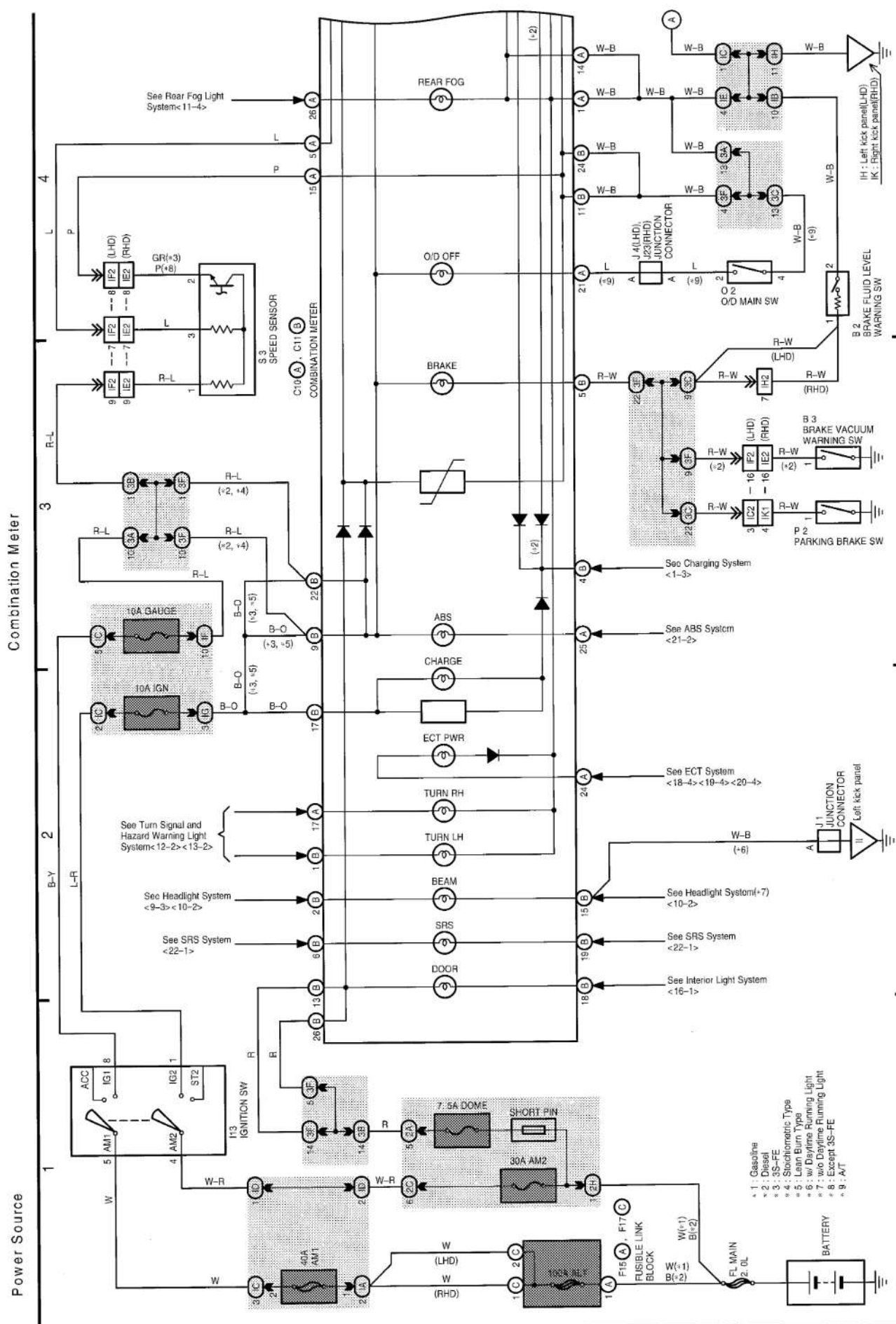
Front Window Deicer and Rear Window Defogger and Mirror Heater (LHD)



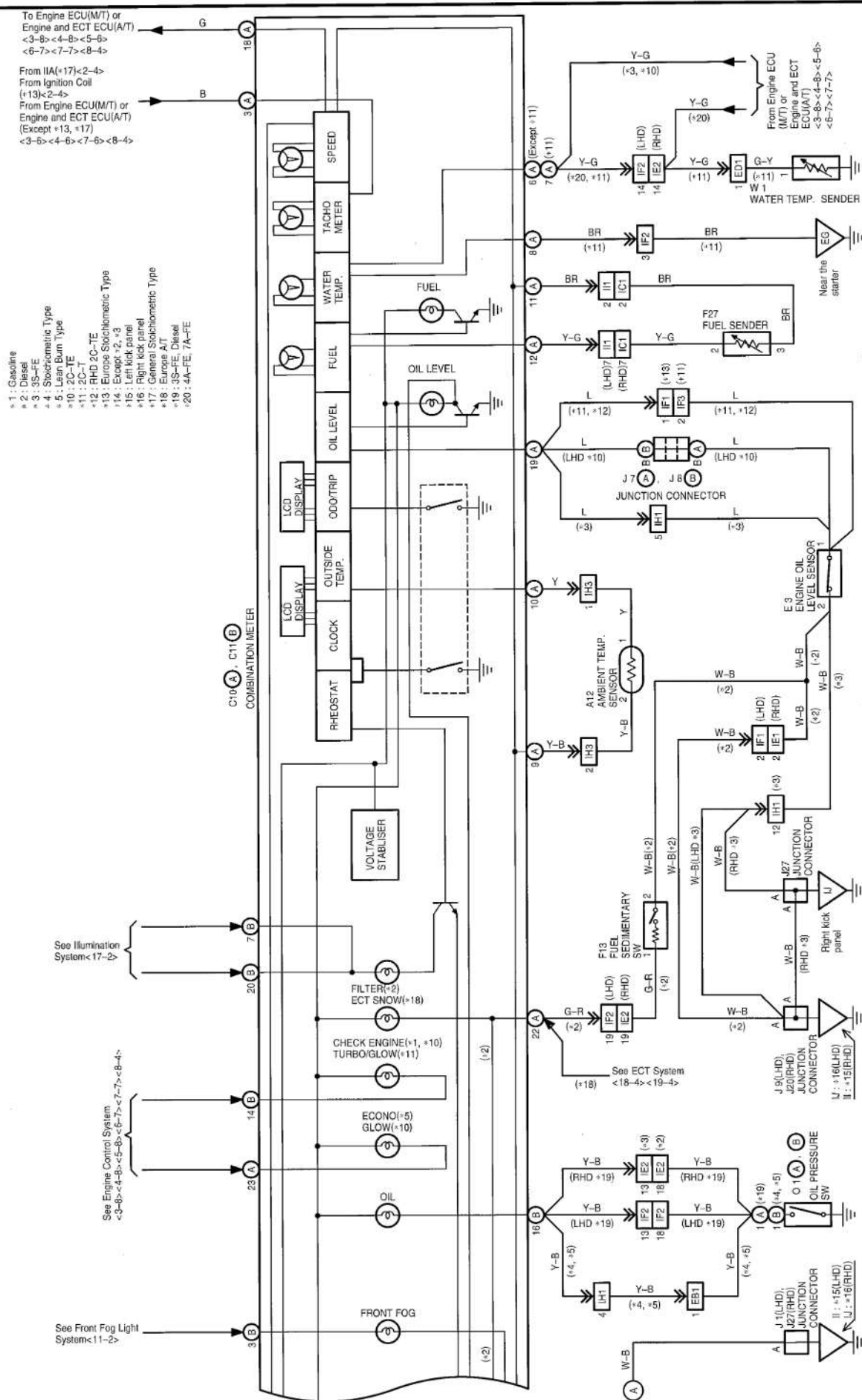
30 AVENSIS / CORONA



K OVERALL ELECTRICAL WIRING DIAGRAM



Combination Meter



K OVERALL ELECTRICAL WIRING DIAGRAM

