

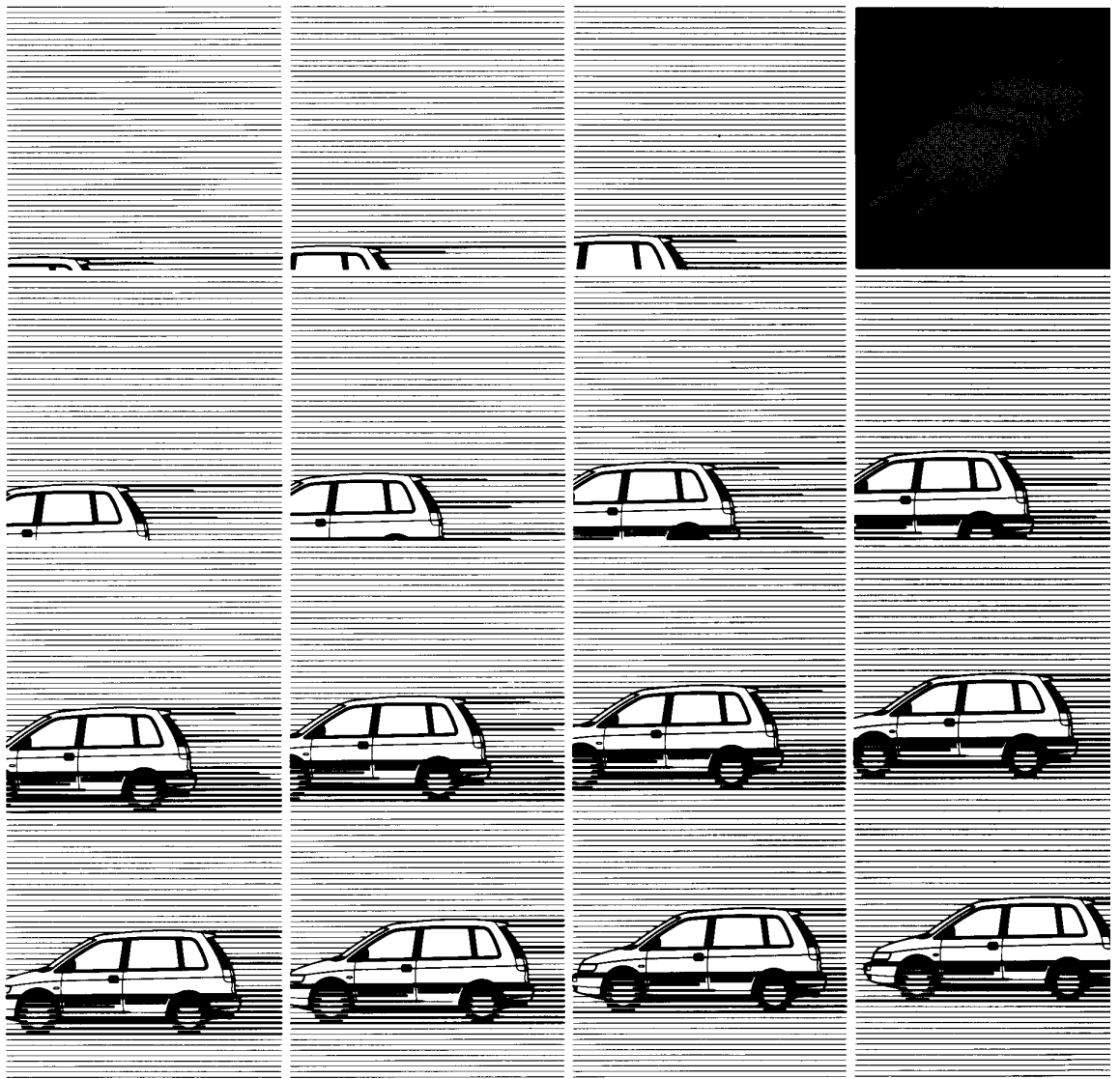


# Workshop Manual

electrical wiring

SUPPLEMENT

## SPACE RUNNER '96 SPACE WAGON '96



Pub. No. PHDE9214-D

# MITSUBISHI SPACE RUNNER SPACE WAGON

## ELECTRICAL WIRING SUPPLEMENT

### FOREWORD

This publication is a supplement to the Electrical Wiring Manual Pub. No. PHDE9214 and contains only additions and changes to the original issue. It is recommended that all service mechanics engaged in the servicing of the vehicle refer to the following publications as well as this manual.

TECHNICAL INFORMATION MANUAL	PYDE9107
WORKSHOP MANUAL	
Chassis group	PWDE9104 (Loose-leaf edition) PWDE9104-E PWDE9104-F (Supplement)
Engine group	PWEE□□□□ (Loose-leaf edition)
Electrical wiring	PHDE9214 (Loose-leaf edition) PHDE9214-C (Supplement)
PARTS CATALOGUE	B608D505A□ B608E505A□

All information, illustrations and product descriptions contained in this manual are current as at time of publication. We, however, reserve the right to make changes at any time without prior notice or obligation.

### GROUP INDEX

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CIRCUIT DIAGRAM .....



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# HOW TO USE THIS MANUAL

## CONTENTS

The preceding page contains GROUP INDEX which lists the group title and group number.

## PAGE NUMBERS

All page numbers consist of two sets of digits separated by a dash. The digits preceding the dash identify the number of the group. The digits following the dash represent the consecutive page number within the group. The page numbers can be found on the top left or right of each page.

## OPERATION AND TROUBLESHOOTING HINTS

In the GROUP 4 circuit diagrams, the operation and troubleshooting hints are given on the previous page or following page for each circuit where necessary.

## OUTLINE OF CHANGES

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## WIRING HARNESS CONFIGURATION DIAGRAMS

Wiring harness configuration diagram			Reference page	Description of changes
Connector symbol	Name			
B	ENGINE AND TRANSMISSION	Diesel engine	2-2	<ul style="list-style-type: none"> <li>Fuel cut valve controller connector (B-37) has been added.</li> </ul>
C	DASH PANEL	L.H. drive vehicles	2-4	The following connectors have been added. <ul style="list-style-type: none"> <li>Immobilizer-ECU connector (C-81)</li> <li>Ignition key ring antenna connector (C-82)</li> </ul>
		R.H. drive vehicles	2-6	

## SINGLE PART INSTALLATION POSITION

Location of change	Reference page	Description of changes
CONTROL UNIT	3-2	<ul style="list-style-type: none"> <li>Fuel cut valve controller has been added.</li> <li>Immobilizer-ECU has been added.</li> </ul>

## CIRCUIT DIAGRAM

Circuit diagrams			Ref. page	Description of changes
Main title	Subtitle			
CENTRALIZED JUNCTION	—		4-2	<ul style="list-style-type: none"> <li>An immobilizer-ECU has been added to the load circuit for multi-purpose fuse no.11 and 18.</li> </ul>
POWER DISTRIBUTION SYSTEM	—		4-5	<ul style="list-style-type: none"> <li>An immobilizer system power supply circuit has been added.</li> </ul>
GLOW SYSTEM	—		4-12	<ul style="list-style-type: none"> <li>Immobilizer system has been added.</li> </ul>
MPI SYSTEM	4G93 <Vehicles with immobilizer system>		4-14	<ul style="list-style-type: none"> <li>A circuit diagram has been established for vehicles with immobilizer system.</li> </ul>
	4G63 <Vehicles with immobilizer system>		4-20	
IMMOBILIZER SYSTEM	Petrol-powered vehicles		4-26	<ul style="list-style-type: none"> <li>A circuit diagram has been established to correspond to the addition of an immobilizer system.</li> </ul>
	Diesel-powered vehicles		4-28	

## TABLE OF CIRCUIT DIAGRAMS

This table of circuit diagrams indicates those circuits in which changes and/or additions, etc. have been made; the circuits are here listed in the sequence in which they are presented in the wiring diagrams. Please use this table for reference when following maintenance or repair procedures.

### NOTE

- (1) The “●” symbol indicates a circuit in which a change and/or addition has been made.
- (2) The “○” symbol indicates a circuit in which no change has been made. For details please refer to the wiring diagrams.

Main circuit	Circuit classifications	Pub. No. PHDE9214 (Basic)	Pub. No. PHDE9214-C (Supplement)	Pub. No. PHDE9214-D (Supplement)
POWER DISTRIBUTION SYSTEM	—	○	●	●
STARTING SYSTEM	Petrol-powered vehicles	○	●	○
	Diesel-powered vehicles	○	○	○
IGNITION SYSTEM	—	○	●	○
CHARGING SYSTEM	4G93	○	●	○
	4G63, 4G64, 4D68	○	●	○
GLOW SYSTEM	—	○	●	●
MPI SYSTEM	4G93 <L.H. drive vehicles>	○	●	○
	4G93 <R.H. drive vehicles>	○	●	○
	4G93 <Vehicles with immobilizer system>	—	—	●
	4G63 and 4G64 <L.H. drive vehicles>	○	●	○
	4G63 <R.H. drive vehicles>	○	●	○
	4G63 <Vehicles with immobilizer system>	—	—	●
COOLING SYSTEM	4G93	○	●	○
	4G63 and 4G64	○	●	○
	4D68	○	●	○
ELC 4-SPEED AUTOMATIC TRANSMISSION	L.H. drive vehicles	○	●	○
	R.H. drive vehicles	○	●	○
HEADLAMP	Vehicles with daytime running lamp <with SRS>	○	○	○
	Vehicles with daytime running lamp <without SRS>	○	○	○
	L.H. drive vehicles without daytime running lamp <with SRS>	○	○	○
	L.H. drive vehicles without daytime running lamp <without SRS>	○	●	○
	R.H. drive vehicles with SRS	○	●	○
	R.H. drive vehicles without SRS	○	○	○
HEADLAMP LEVELING SYSTEM	—	○	○	○
TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP	Vehicles with SRS	○	○	○
	Vehicles without SRS	○	○	○
FRONT FOG LAMP	L.H. drive vehicles	—	●	○
	R.H. drive vehicles	—	●	○

## OUTLINE OF CHANGES – Table of Circuit Diagrams

Main circuit	Circuit classifications	Pub. No. PHDE9214 (Basic)	Pub. No. PHDE9214-C (Supplement)	Pub. No. PHDE9214-D (Supplement)
REAR FOG LAMP	Vehicles with daytime running lamp <with SRS>	○	○	○
	Vehicles with daytime running lamp <without SRS>	○	○	○
	L.H. drive vehicles without daytime running lamp <with SRS>	○	○	○
	L.H. drive vehicles without daytime running lamp <without SRS>	○	●	○
	R.H. drive vehicles with SRS	○	●	○
	R.H. drive vehicles without SRS	○	○	○
ROOM LAMP AND CARGO ROOM LAMP	L.H. drive vehicles with door lamp	○	○	○
	L.H. drive vehicles without door lamp	○	○	○
	R.H. drive vehicles with door lamp	○	○	○
	R.H. drive vehicles without door lamp	○	○	○
DOOR LAMP	L.H. drive vehicles	○	○	○
	R.H. drive vehicles	○	○	○
CLUSTER SWITCH ILLUMINATION LAMP	—	○	●	○
TURN SIGNAL LAMP AND HAZARD LAMP	Vehicles with SRS	○	●	○
	Vehicles without SRS	○	●	○
STOP LAMP	Vehicles with high-mounted stop lamp	○	○	○
	Vehicles without high-mounted stop lamp	○	○	○
BACK-UP LAMP	—	○	○	○
LIGHTING MONITOR BUZZER	Vehicles with SRS	○	○	○
	Vehicles without SRS	○	○	○
HORN	Vehicles with SRS	○	○	○
	Vehicles without SRS	○	○	○
METER AND GAUGE	—	○	●	○
BRAKE WARNING LAMP	—	○	●	○
FUEL WARNING LAMP	—	○	●	○
OIL PRESSURE WARNING LAMP	—	○	●	○
FUEL FILTER WARNING LAMP	—	—	●	○
ENGINE COOLANT TEMPERATURE WARNING LAMP	4D68	○	○	○
LOW ENGINE OIL LEVEL WARNING LAMP	SPACE WAGON	○	○	○
POWER WINDOW	SPACE RUNNER <L.H. drive vehicles>	○	○	○
	SPACE RUNNER <R.H. drive vehicles>	○	○	○
	SPACE WAGON <L.H. drive vehicles>	○	○	○
	SPACE WAGON <R.H. drive vehicles>	○	○	○

## OUTLINE OF CHANGES – Table of Circuit Diagrams

Main circuit	Circuit classifications	Pub. No. PHDE9214 (Basic)	Pub. No. PHDE9214-C (Supplement)	Pub. No. PHDE9214-D (Supplement)
CENTRAL DOOR LOCKING SYSTEM	SPACE RUNNER <L.H. drive vehicles>	○	●	○
	SPACE RUNNER <R.H. drive vehicles>	○	●	○
	SPACE WAGON <L.H. drive vehicles>	○	●	○
	SPACE WAGON <R.H. drive vehicles>	○	●	○
TAILGATE LOCKING SYSTEM	SPACE RUNNER	○	—	—
	SPACE WAGON	○	—	—
HEATER AND AIR CONDITIONER	4G93	○	●	○
	4G63 and 4G64	○	●	○
	4D68	○	●	○
WINDSHIELD WIPER AND WASHER	Vehicles with SRS	○	●	○
	Vehicles without SRS	○	●	○
REAR WIPER AND WASHER	—	○	○	○
HEADLAMP WASHER	—	○	○	○
DEFOGGER AND DOOR MIRROR HEATER	—	○	○	○
REMOTE CONTROLLED MIRROR	Vehicles with door mirror heater	○	○	○
	Vehicles without door mirror heater	○	○	○
CIGARETTE LIGHTER	—	○	●	○
CLOCK	—	○	○	○
RADIO AND TAPE PLAYER	—	○	○	○
SUNROOF	—	○	●	○
HEATED SEAT	—	○	○	○
ANTI-LOCK BRAKE SYSTEM (ABS)	—	○	●	○
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	L.H. drive vehicles	○	●	○
	R.H. drive vehicles	—	●	○
IMMOBILIZER SYSTEM	Petrol-powered vehicles	—	—	●
	Diesel-powered vehicles	—	—	●



# **1 HOW TO READ THE WIRING DIAGRAMS**

<b>MODELS .....</b>	<b>1-2</b>
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**MODELS****<SPACE RUNNER>**

Model code		Engine model	Transmission model	Fuel supply system
N11W	SNJEL6/R6	4G93 [1,834 mℓ]	F5M22 (2WD-5M/T)	MPI
	SNUEL6/R6		F4A22 (2WD-4A/T)	
	SRUEL6/R6			
N18W	SNJTL6/R6	4D68 with a turbocharger [1,998 mℓ]	F5M31 (2WD-5M/T)	Diesel Fuel Injection
	SNUTL6/R6			
N21W	SNUEL6/R6	4G93 [1,834 mℓ]	W5M31 (4WD-5M/T)	MPI

**<SPACE WAGON>**

Model code		Engine model	Transmission model	Fuel supply system
N33W	LNUEL6/R6	4G63 [1,997 mℓ]	F5M22 (2WD-5M/T)	MPI
	LRUEL6/R6		F4A22 (2WD-4A/T)	
	LNSEL6		F5M22 (2WD-5M/T)	
	LRSEL6		F4A22 (2WD-4A/T)	
N34W	LNUEL6	4G64 [2,350 mℓ]	F5M31 (2WD-5M/T)	
	LRUEL6		F4A23 (2WD-4A/T)	
N38W	LNUTL6/R6	4D68 with a turbocharger [1,998 mℓ]	F5M31 (2WD-5M/T)	Diesel Fuel Injection
	LNSTL6			
N43W	LNUEL6/R6	4G63 [1,997 mℓ]	W5M31 (4WD-5M/T)	MPI
	LRUEL6/R6		W4A32 (4WD-4A/T)	
	LNSEL6		W5M31 (4WD-5M/T)	
	LRSEL6		W4A32 (4WD-4A/T)	

## 2 WIRING HARNESS CONFIGURATION DIAGRAMS

### ENGINE AND TRANSMISSION **B**

Diesel engine ..... 2-2

### DASH PANEL **C**

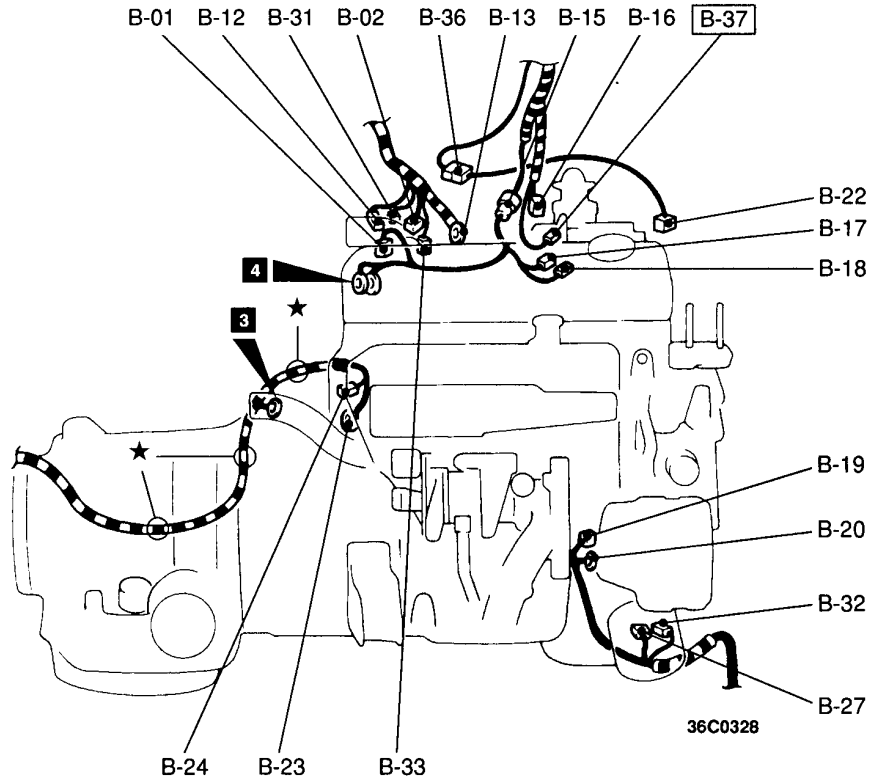
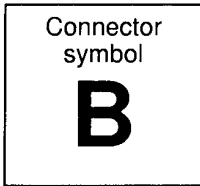
L.H. drive vehicles ..... 2-4

R.H. drive vehicles ..... 2-6

## 2-2 WIRING HARNESS CONFIGURATION DIAGRAMS – Engine and Transmission


### ENGINE AND TRANSMISSION

#### Diesel engine



B-01	Engine coolant temperature sensor and gauge unit	B-25	-
B-02	Engine coolant temperature switch (for condenser fan)	B-26	-
B-03 } thru } B-11 }	-	B-27	Oil pressure switch
B-12	Engine coolant temperature switch <A/C>	B-28	-
B-13	Glow plug	B-29	-
B-14	-	B-30	-
B-15	Control wiring harness and fuel injection pump wiring harness combination	B-31	Engine coolant temperature sensor (for water temperature alarm lamp)
B-16	Lever (throttle) position sensor	B-32	Engine oil level sensor <SPACE WAGON>
B-17	Fuel cut solenoid valve	B-33	Engine coolant temperature switch <EGR>
B-18	Revolution pick up sensor	B-34	-
B-19 } B-20 }	Alternator	B-35	-
B-21	-	B-36	Control wiring harness and magnetic clutch joint wiring harness combination
B-22	Magnetic clutch <A/C>	<b>B-37</b>	Fuel cut valve controller
B-23 } B-24 }	Starter		

**Remark**

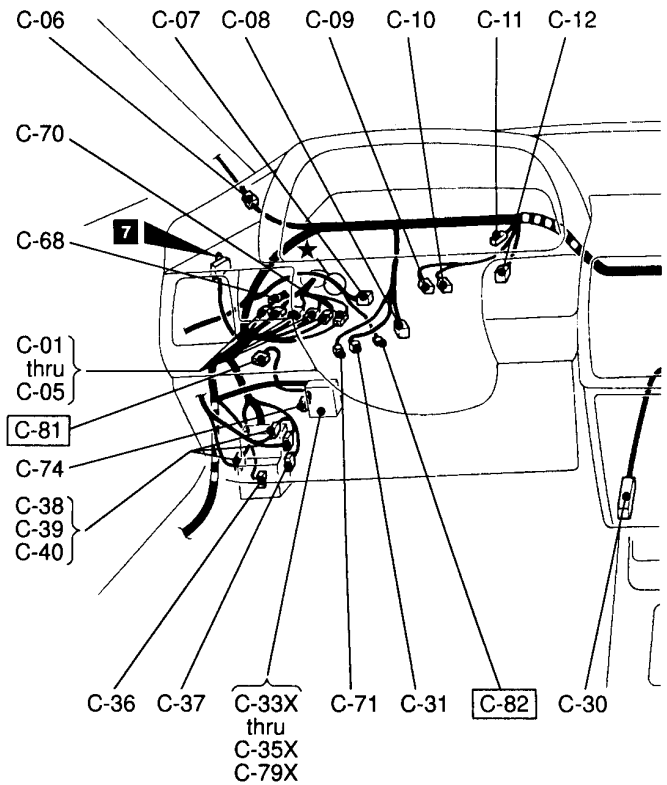
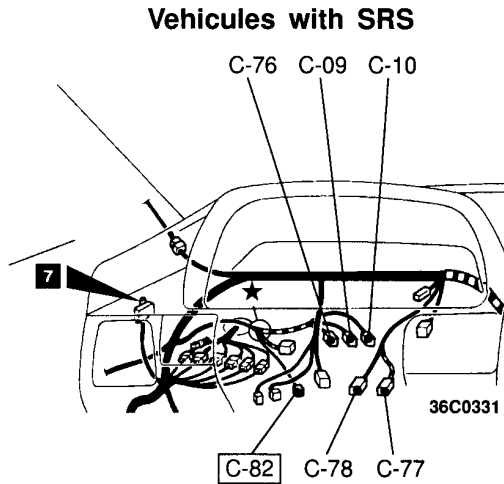
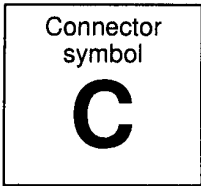
Connector numbers enclosed by a frame  are newly added connectors.

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NOTES

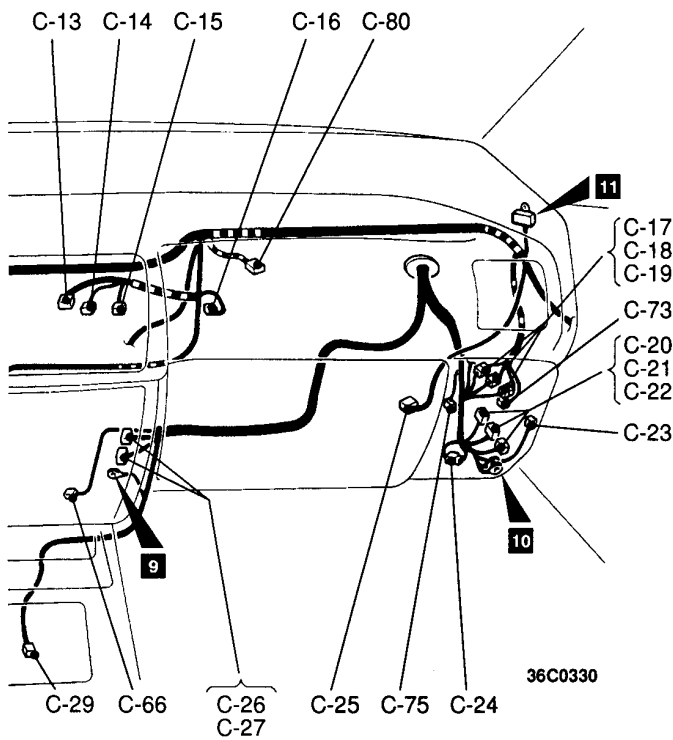
DASH PANEL

L.H. drive vehicles

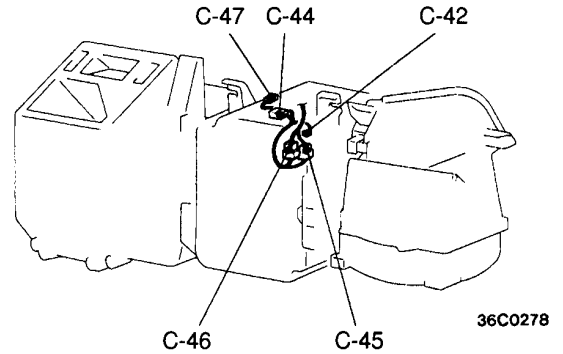


- C-01 } Front wiring harness and main wiring harness combination
- C-05 }
- C-06 Main wiring harness and roof wiring harness combination
- C-07 Ignition switch
- C-08 Stop lamp switch
- C-09 } Column switch
- C-10 }
- C-11 Diode (for headlamp circuit)
- C-12 No connection
- C-13 A/C switch
- C-14 Heater control illumination lamp
- C-15 Blower switch
- C-16 Resistor
- C-17 } Control wiring harness and main wiring harness combination
- C-18 }
- C-19 }
- C-20 Engine control unit or glow control unit
- C-21 } Engine control unit
- C-22 }
- C-23 Engine control relay
- C-24 Fuel octane ratio selection connector <4G63>
- C-25 Blower motor

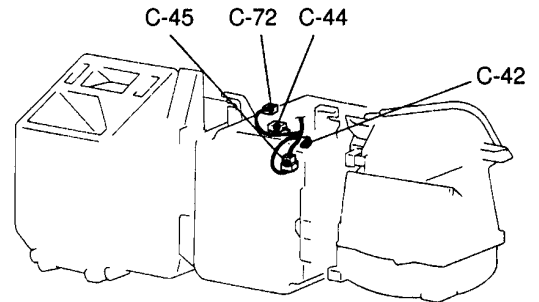
- C-26 } ELC-4A/T control unit
- C-27 }
- C-28 -
- C-29 Overdrive switch
- C-30 ABS control unit
- C-31 Lighting monitor buzzer
- C-32X -
- C-33X Power windows relay
- C-34X Central door lock control unit or jumper connector
- C-35X Rear fog lamp relay
- C-36 Diagnosis connector
- C-37 Turn signal and hazard flasher unit
- C-38 } Main wiring harness and instrument panel wiring harness combination
- C-39 }
- C-40 }
- C-41 -
- C-42 Air thermo sensor
- C-43 -
- C-44 Automatic compressor control unit
- C-45 } Main wiring harness and A/C wiring harness combination
- C-46 }
- C-47 A/C belt lock controller <4G93>
- C-48 Deffogger relay
- C-49 Roof wiring harness and junction block combination



Vehicles with air conditioner  
<Vehicles with 4G93 MPI engine>



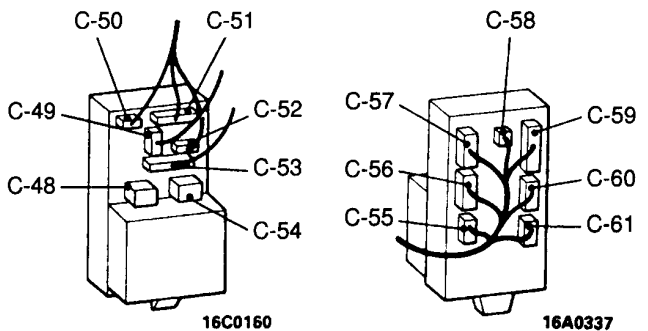
<Vehicles with 4G63, 4G64 MPI and diesel engine>



Junction block

(Front side)

(Rear side)



- C-50 } Front wiring harness and junction block combination
- C-51 } Front wiring harness and junction block combination
- C-52 } Front wiring harness and junction block combination
- C-53 Instrument panel wiring harness and junction block combination
- C-54 Heater relay
- C-55 thru C-61 Main wiring harness and junction block combination
- C-62 thru C-65 -
- C-66 Kick down switch <A/T>
- C-67 -
- C-68 Diode <Diesel (for A/C circuit)>
- C-69 -
- C-70 Front wiring harness and main wiring harness combination <Diesel (A/C)>
- C-71 Engine oil level relay
- C-72 A/C relay <Diesel (A/C)>
- C-73 No connection
- C-74 J/C (Jumper connector)
- C-75 J/C (Jumper connector)
- C-76 Column switch <SRS>

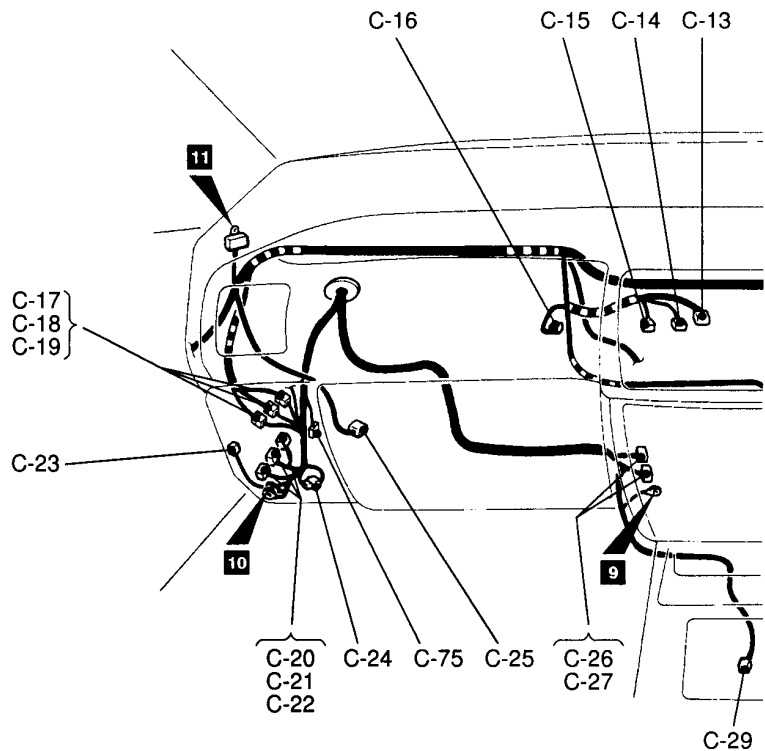
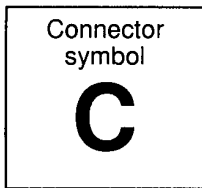
- C-77 } Clock spring <SRS>
- C-78 } Clock spring <SRS>
- C-79X Horn relay <SRS>
- C-80 Air bag module (Passenger's side)
- C-81 Immobilizer-ECU
- C-82 Ignition key ring antenna

Remark

Connector numbers enclosed by a frame  are newly added connectors.

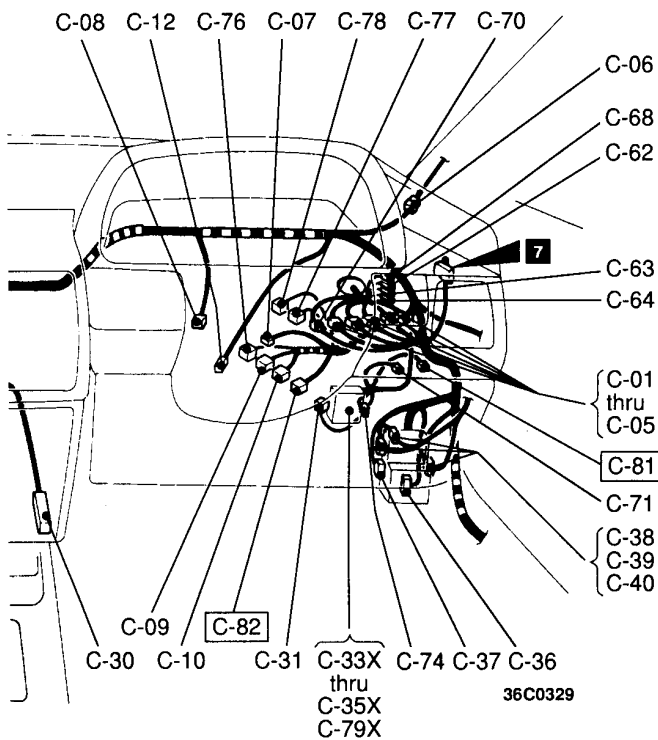
## DASH PANEL

## R.H. drive vehicles

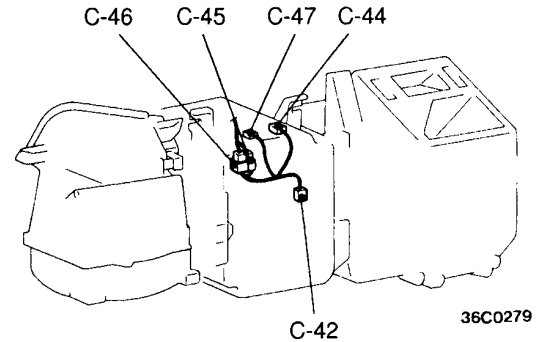


C-01 } C-05 }	Front wiring harness and main wiring harness combination	C-26 } C-27 }	ELC-4A/T control unit
C-06	Main wiring harness and roof wiring harness combination	C-28	-
C-07	Ignition switch	C-29	Overdrive switch
C-08	Stop lamp switch	C-30	ABS control unit
C-09 } C-10 }	Column switch	C-31	Lighting monitor buzzer
C-11	-	C-32X	-
C-12	No connection	C-33X	Power windows relay
C-13	A/C switch	C-34X	Central door lock control unit or jumper connector
C-14	Heater control illumination lamp	C-35X	Rear fog lamp relay
C-15	Blower switch	C-36	Diagnosis connector
C-16	Resistor	C-37	Turn signal and hazard flasher unit
C-17 } C-18 } C-19 }	Control wiring harness and main wiring harness combination	C-38 } C-39 }	Main wiring harness and instrument panel wiring harness combination
C-20	Engine control unit or glow control unit	C-40 }	
C-21 } C-22 }	Engine control unit	C-41	-
C-23	Engine control relay	C-42	Air thermo sensor
C-24	Fuel octane ratio selection connector	C-43	-
C-25	Blower motor	C-44	Automatic compressor control unit
		C-45 } C-46 }	Main wiring harness and A/C wiring harness combination
		C-47	A/C belt lock controller <4G93>
		C-48	Defogger relay
		C-49	Roof wiring harness and junction block combination

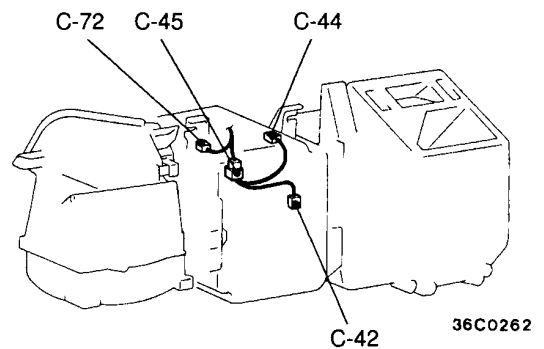




**Vehicles with air conditioner  
<Vehicles with 4G93 MPI engine>**



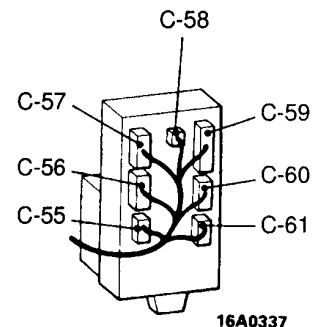
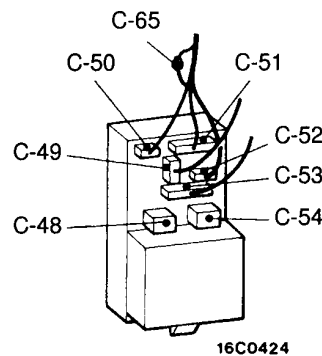
**<Vehicles with 4G63 MPI and diesel engine>**



**Junction block**

**(Front side)**

**(Rear side)**



- C-50 } Front wiring harness and junction block combination
- C-51 } Front wiring harness and junction block combination
- C-52 } Front wiring harness and junction block combination
- C-53 Instrument panel wiring harness and junction block combination
- C-54 Heater relay
- C-55 thru C-61 } Main wiring harness and junction block combination
- C-62 } Diode (for dim-dip lamp circuit)
- C-63 } Diode (for dim-dip lamp circuit)
- C-64 } Diode (for dim-dip lamp circuit)
- C-65 Rear fog lamp connector
- C-66 -
- C-67 -
- C-68 Diode <Diesel (for A/C circuit)>
- C-69 -
- C-70 Front wiring harness and main wiring harness combination <Diesel (A/C)>
- C-71 Engine oil level relay
- C-72 A/C relay <Diesel (A/C)> or no connection
- C-73 -
- C-74 J/C (Jumper connector)
- C-75 J/C (Jumper connector)

- C-76 Column switch <SRS>
- C-77 } Clock spring <SRS>
- C-78 } Clock spring <SRS>
- C-79X Horn relay <SRS>
- C-81 Immobilizer-ECU
- C-82 Ignition key ring antenna

**Remark**

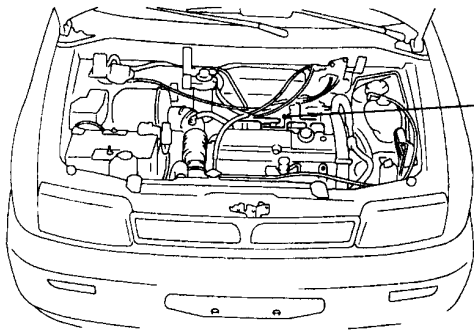
Connector numbers enclosed by a frame  are newly added connectors.

### **3 SINGLE PART INSTALLATION POSITION**

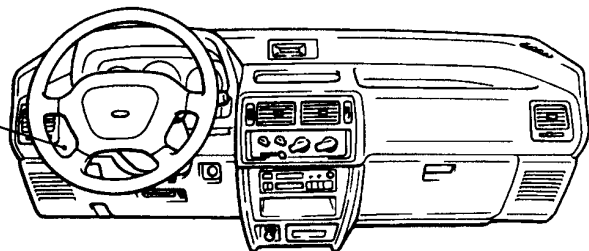
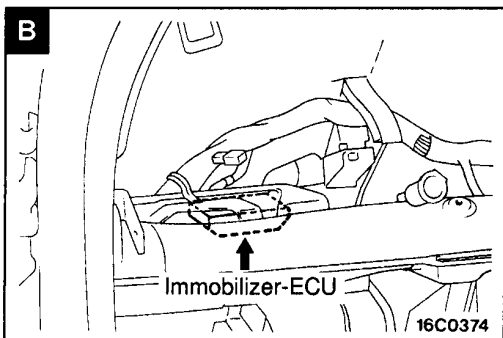
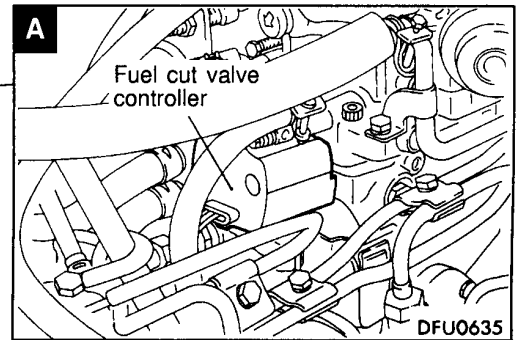
**CONTROL UNIT ..... 3-2**

**CONTROL UNIT**

Name	Symbol	Name	Symbol
Immobilizer-ECU	B	Fuel cut valve controller	A



16C0544



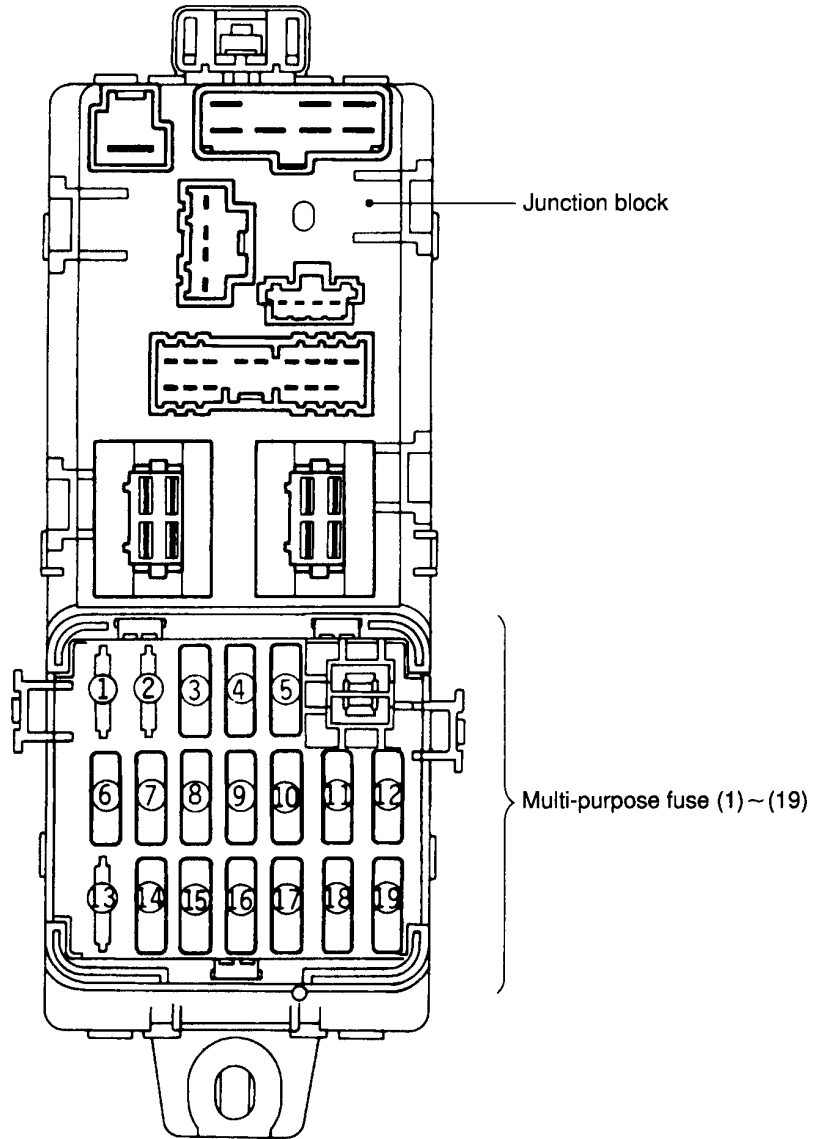
16C0172

## 4 CIRCUIT DIAGRAM

<b>CENTRALIZED JUNCTION</b> .....	4-2
<b>POWER DISTRIBUTION SYSTEM</b> .....	4-5
<b>GLOW SYSTEM</b> .....	4-12
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4G93 <Vehicles with immobilizer system> .....	4-14
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Petrol-powered vehicles .....	4-26
Diesel-powered vehicles .....	4-28

**CENTRALIZED JUNCTION****MULTI-PURPOSE FUSE (In junction block)**

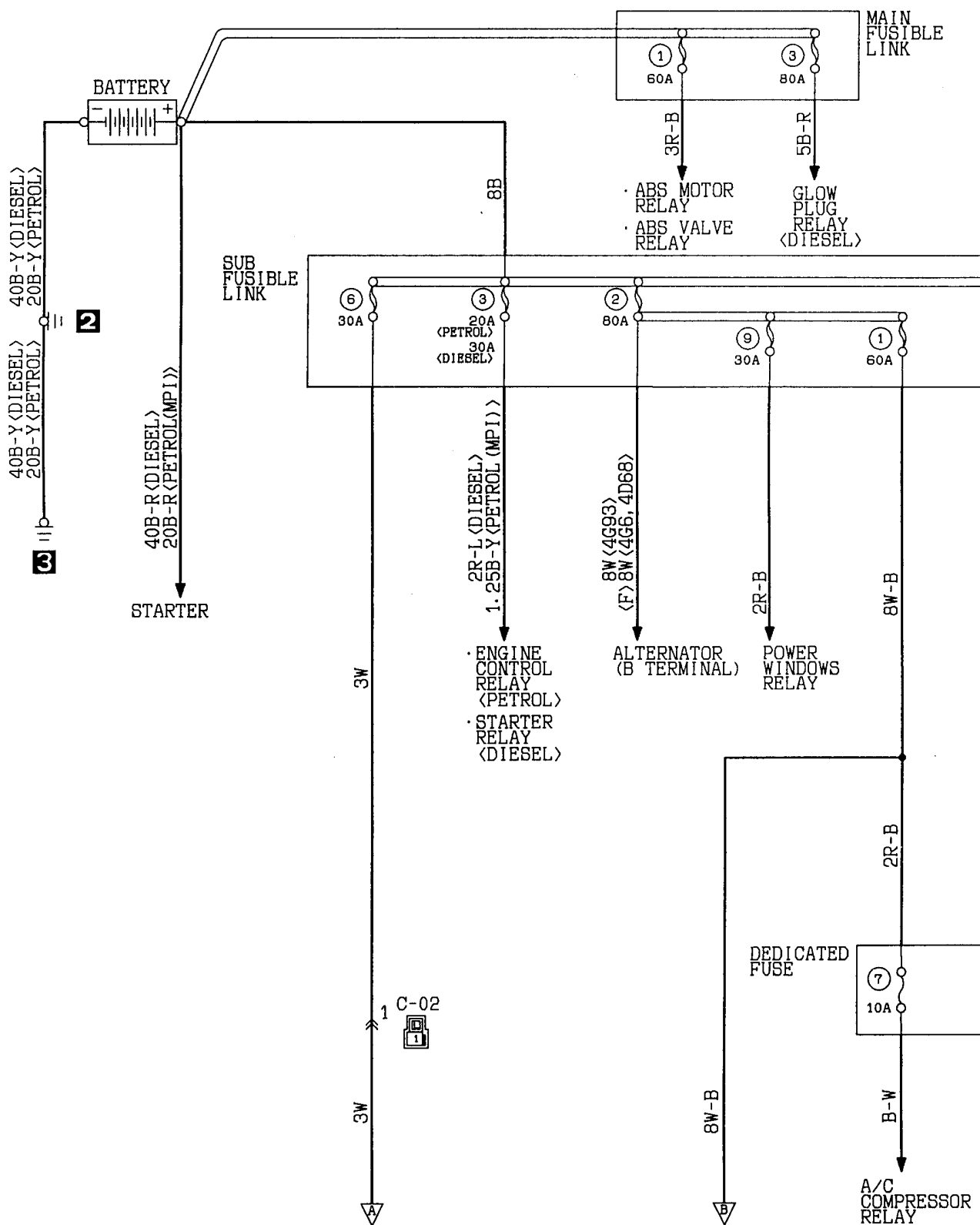
Power supply circuit	No.	Rated capacity (A)	Housing colour	Load circuit	
Battery	1	—	—	—	
Ignition switch	IG2	2	—	—	
		3	10	Red	Heater relay, defogger relay, headlamp washer relay, G Sensor <4WD>, daytime running lamp control unit, sunroof relay, power windows relay, daytime running lamp relay 1, A/C belt lock controller <4G93>, automatic compressor control unit and ABS control unit
	ACC	4	10	Red	Clock, radio and tape player
		5	15	Blue	Cigarette lighter and remote controlled mirror
	Battery	6	15	Blue	Central door lock control unit
Ignition switch	IG2	7	10	Red	Combination meter <4A/T> and ELC-4A/T control unit
		8	10	Red	Heated seat switch
	ACC	9	20	Yellow	Intermittent wiper relay, wiper and washer motor
		10	10	Red	Horn and horn relay <SRS>
	IG1	11	10	Red	Combination meter, lighting monitor buzzer, SRS diagnosis unit and immobilizer-ECU
		12	10	Red	Turn signal and hazard flasher unit
Battery	13	—	—	—	
	14	20	Yellow	Defogger, defogger switch and door mirror heater	
	15	20	Yellow	Sunroof control relay	
	16	30	Pink	Blower motor	
	17	15	Blue	Stop lamp and ABS control unit	
Ignition switch	IG1	18	10	Red	Back-up lamp, SRS diagnosis unit and immobilizer-ECU
Battery	19	10	Red	Room lamp, cargo room lamp, door lamp, clock, radio and tape player, combination meter, central door lock control unit, engine control unit, ELC-4A/T control unit and MUT-II (diagnosis connector)	



16C0541

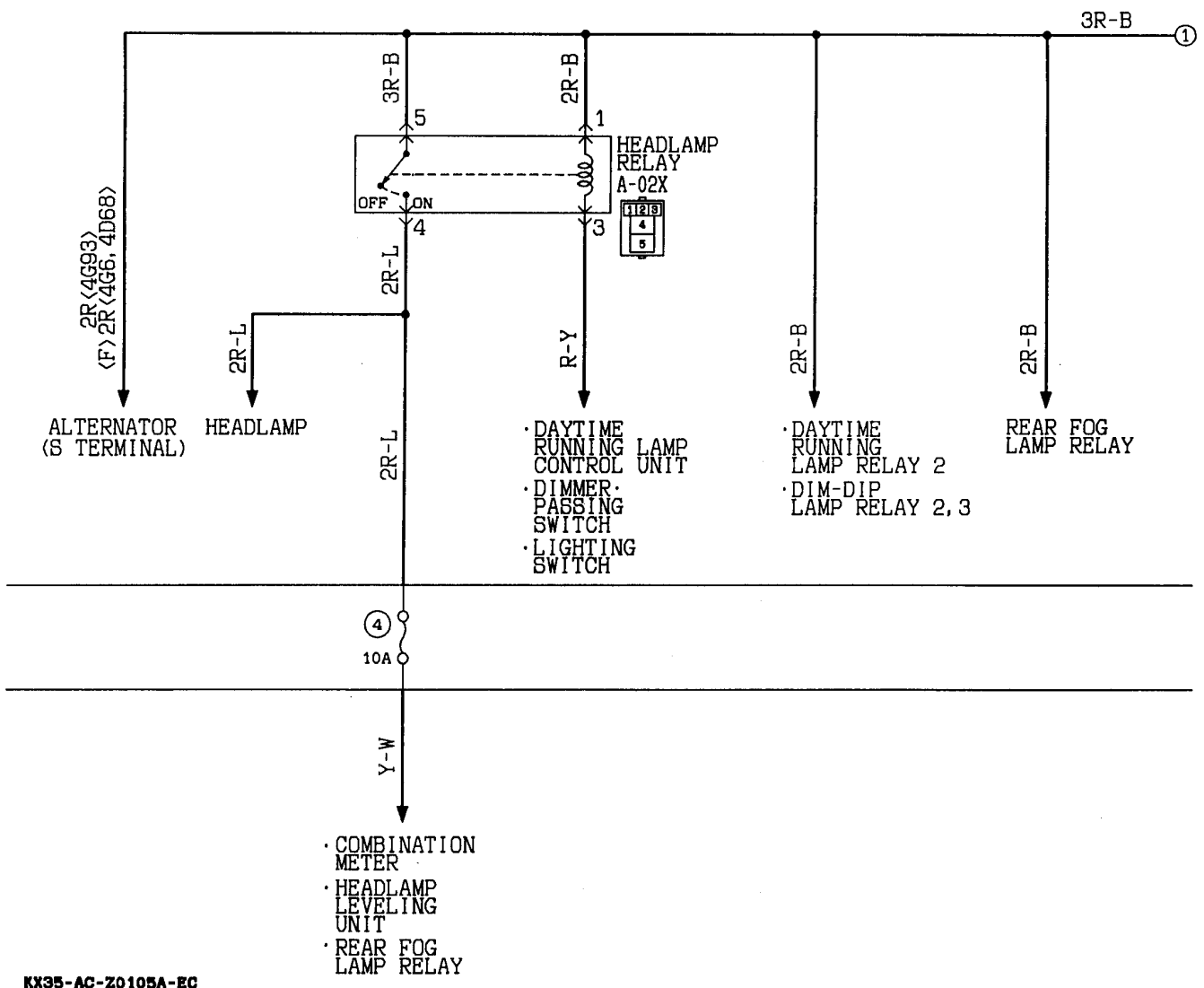
NOTES

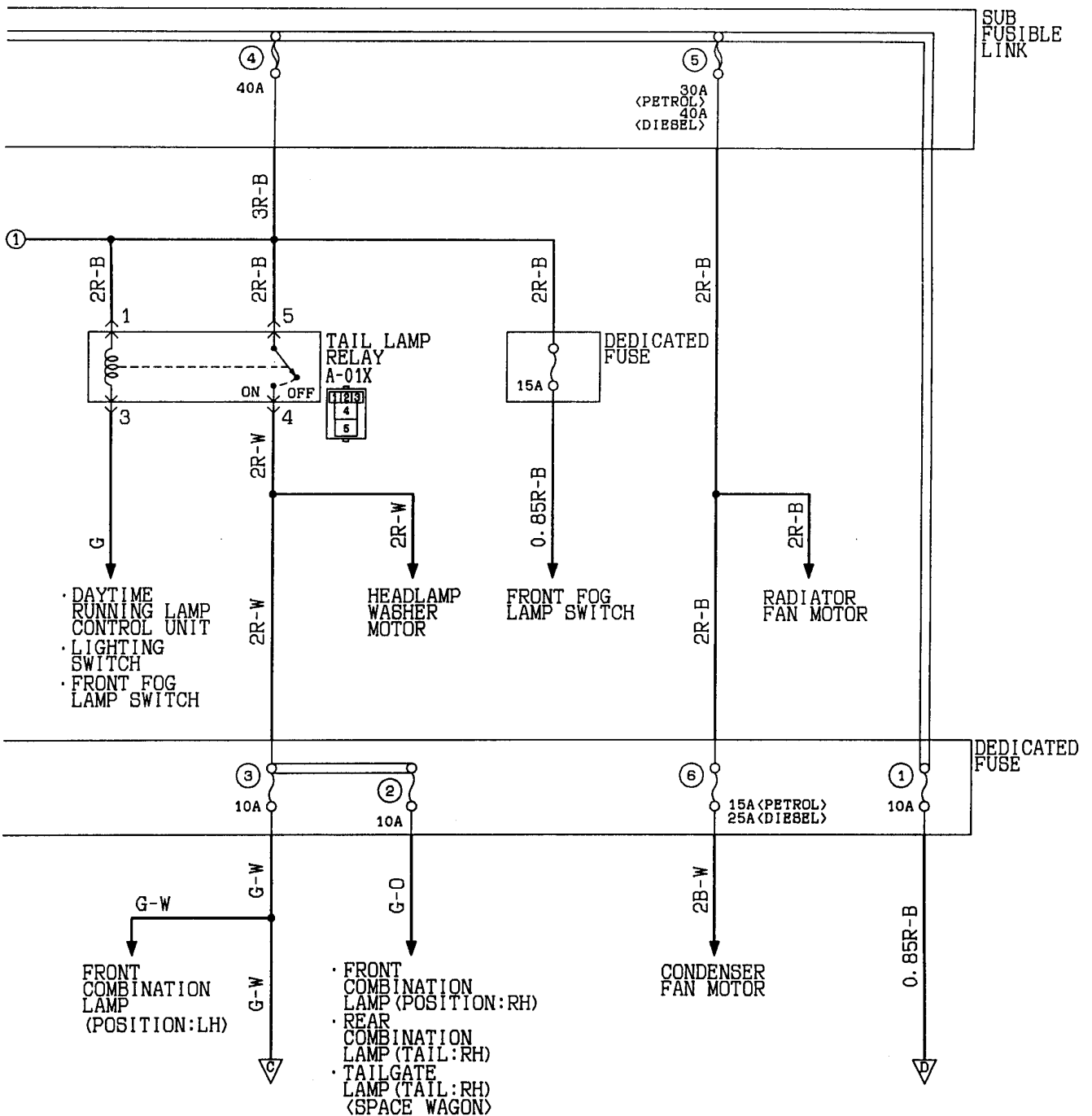
POWER DISTRIBUTION SYSTEM

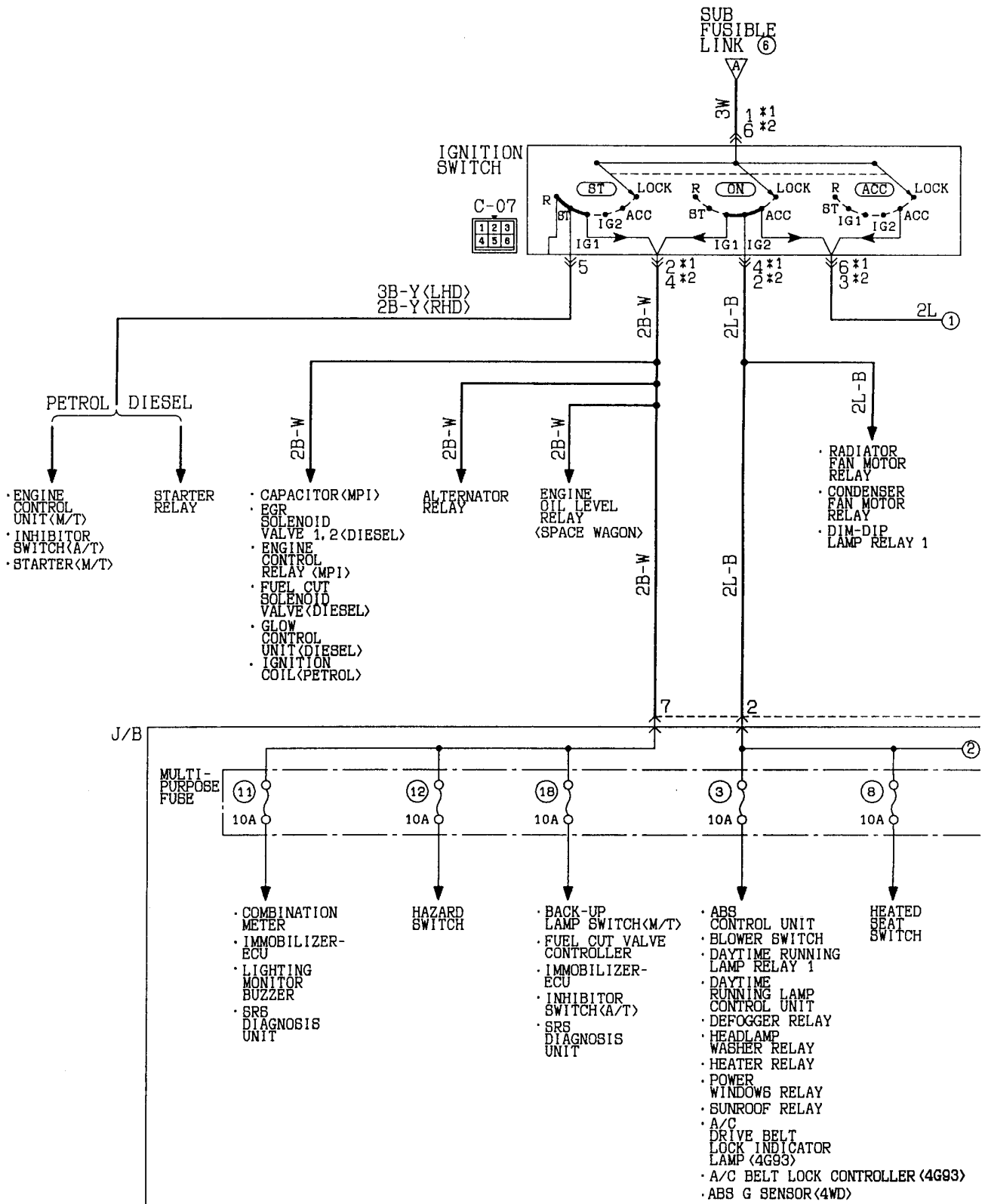


Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

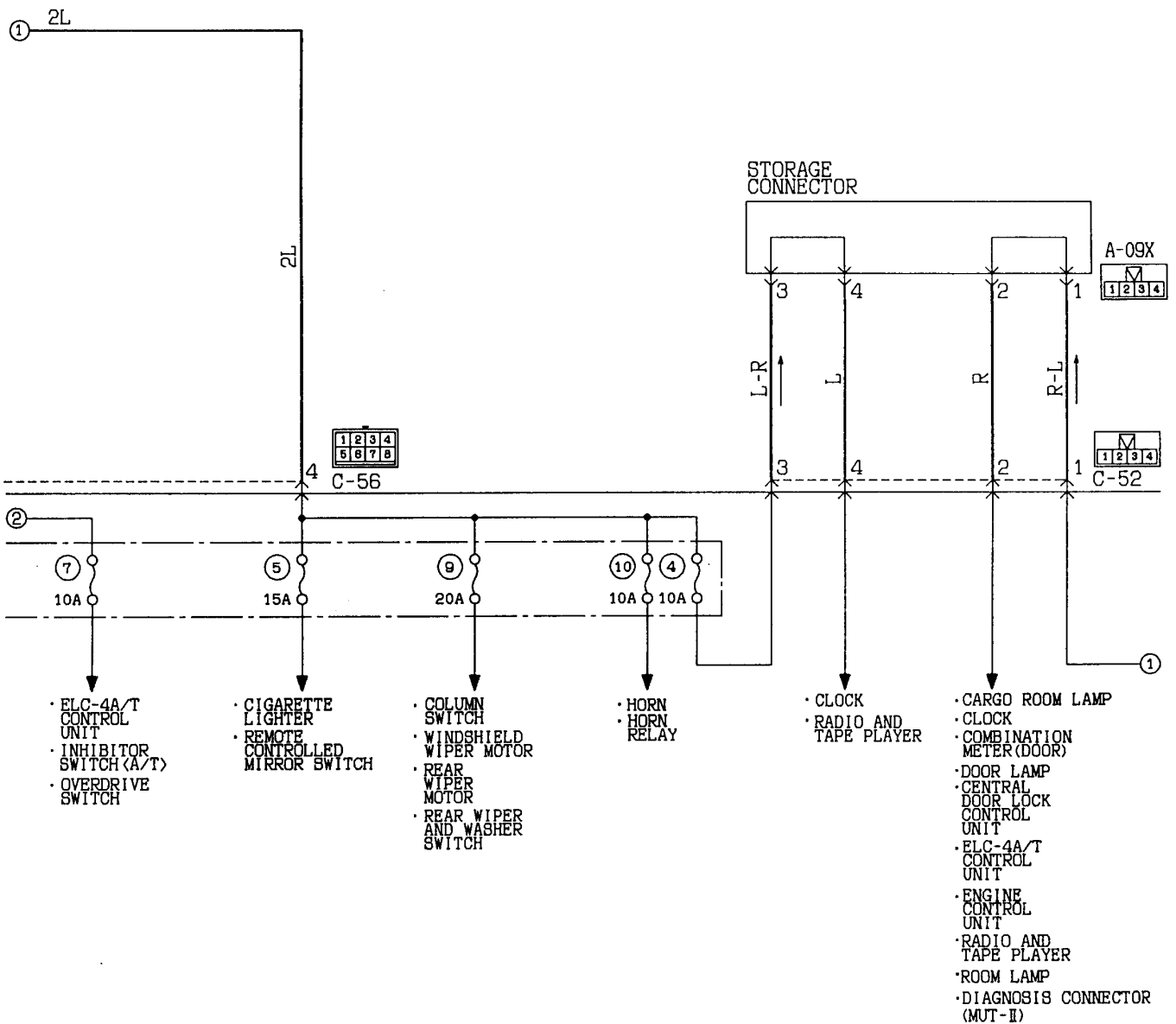




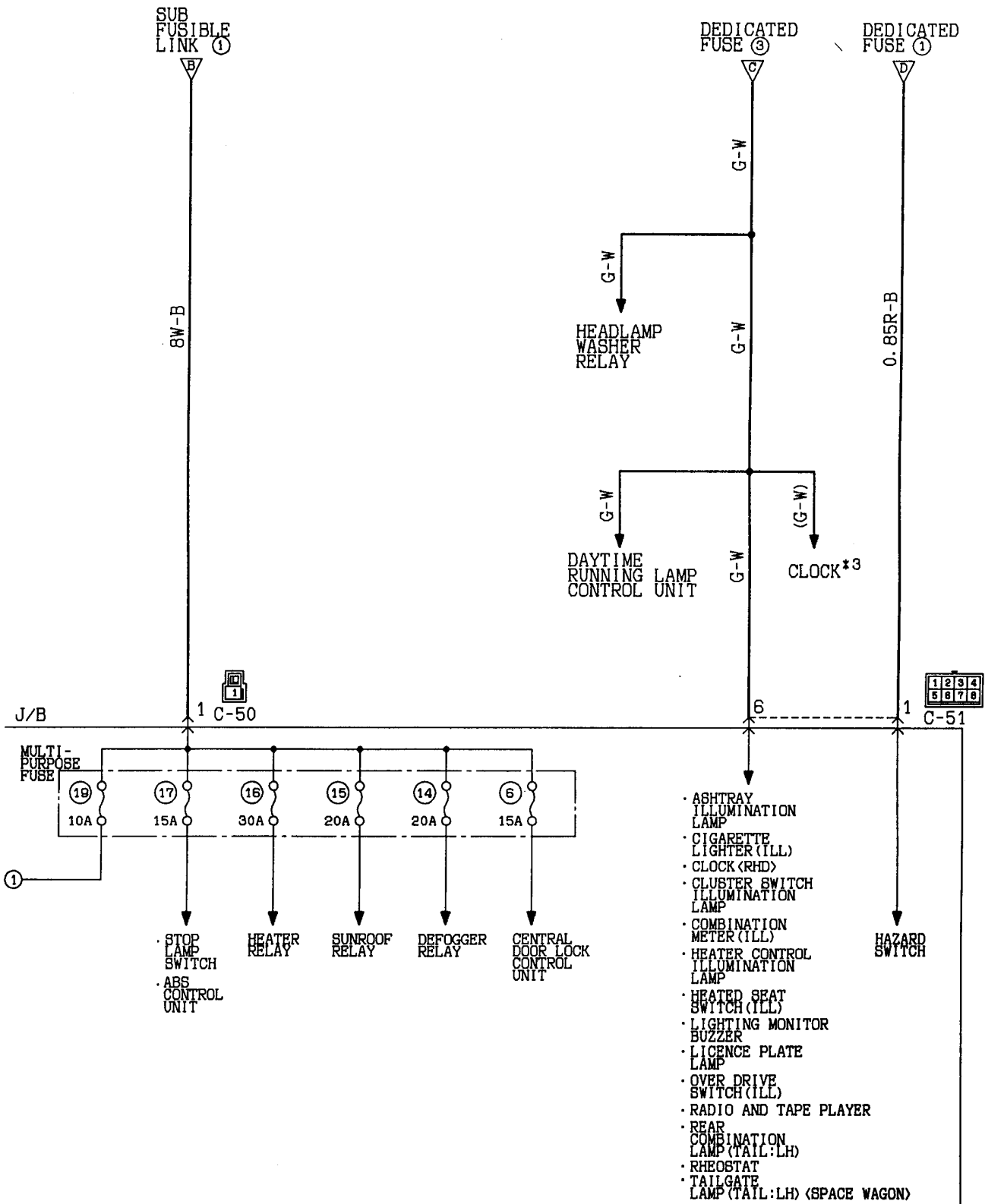




Remarks  
 (1) The above circuit diagram shows the current flow at the ignition key position "ACC", "ON" and "ST" combined. Be sure trace the appropriate circuit depending on the ignition key position.  
 (2) \*1: Vehicles with SRS.  
 (3) \*2: Vehicles without SRS.



Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow 6B:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

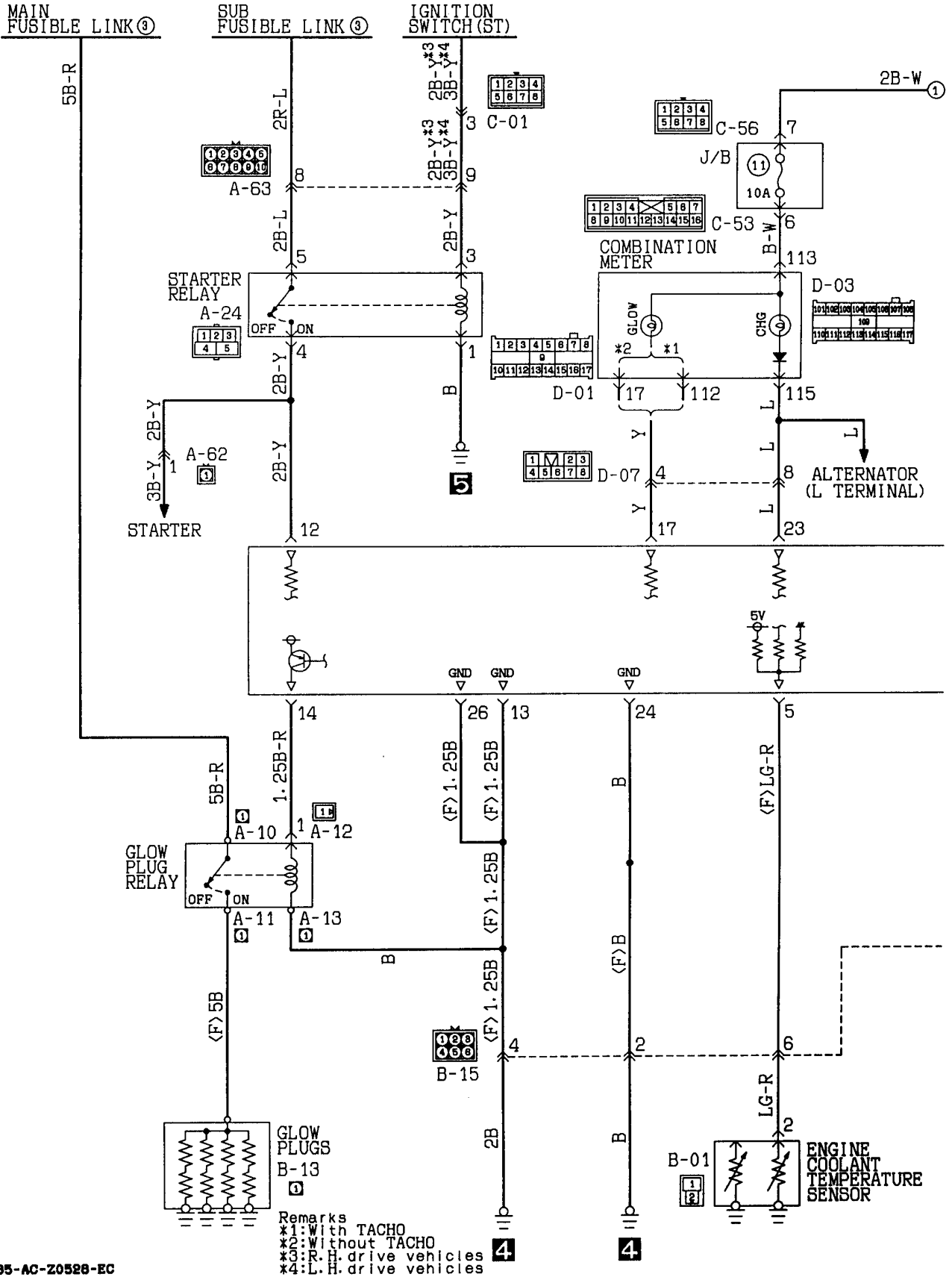


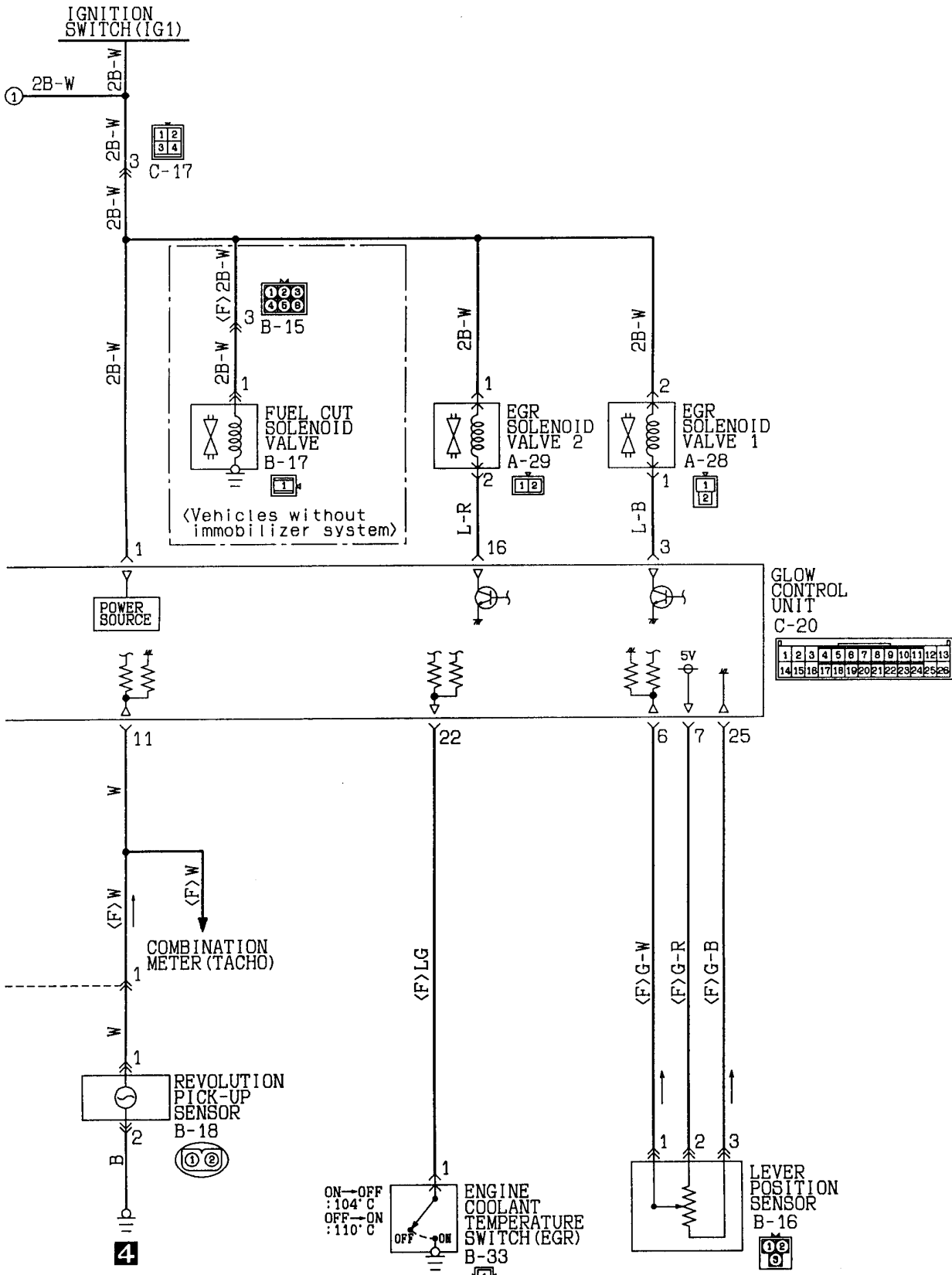
Remark  
 \*3: Vehicles without daytime running lamp.

Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow BB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

NOTES

GLOW SYSTEM

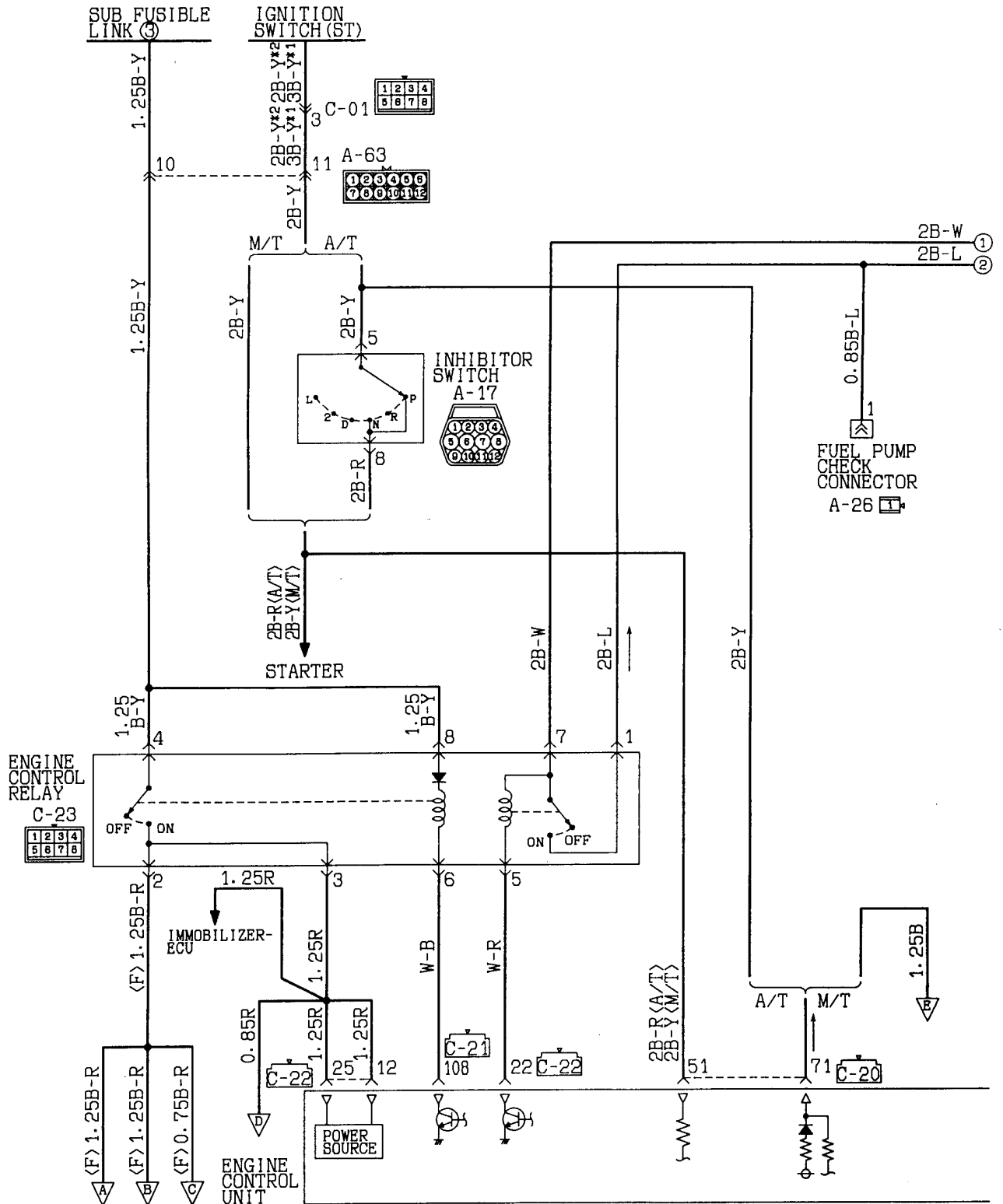




Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet



MPI SYSTEM  
4G93 (Vehicles with immobilizer system)



Remarks  
\*1: L.H. drive vehicles  
\*2: R.H. drive vehicles

C-22

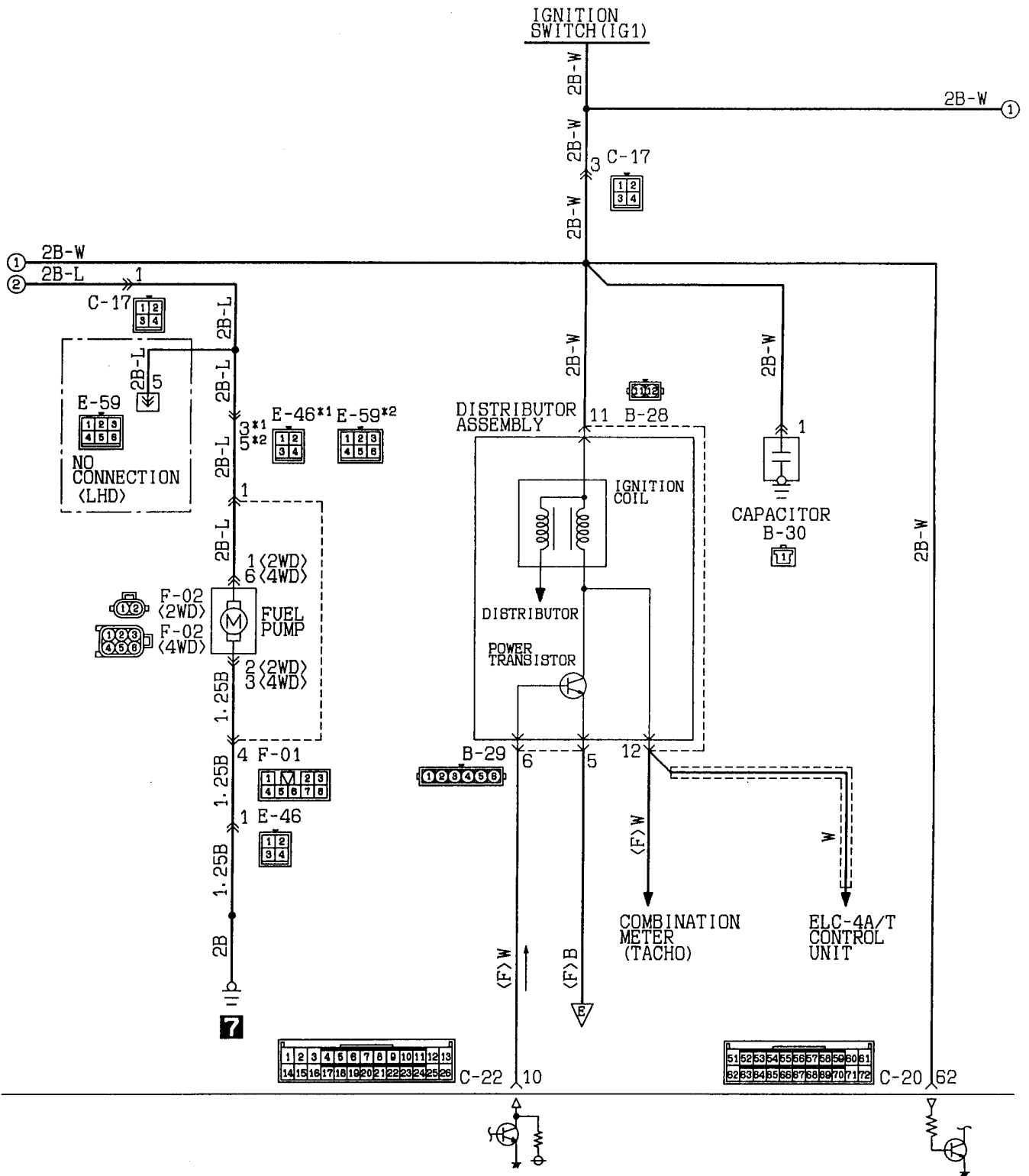
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14	15	16	17	18	19	20	21	22	23	24	25	26

C-21

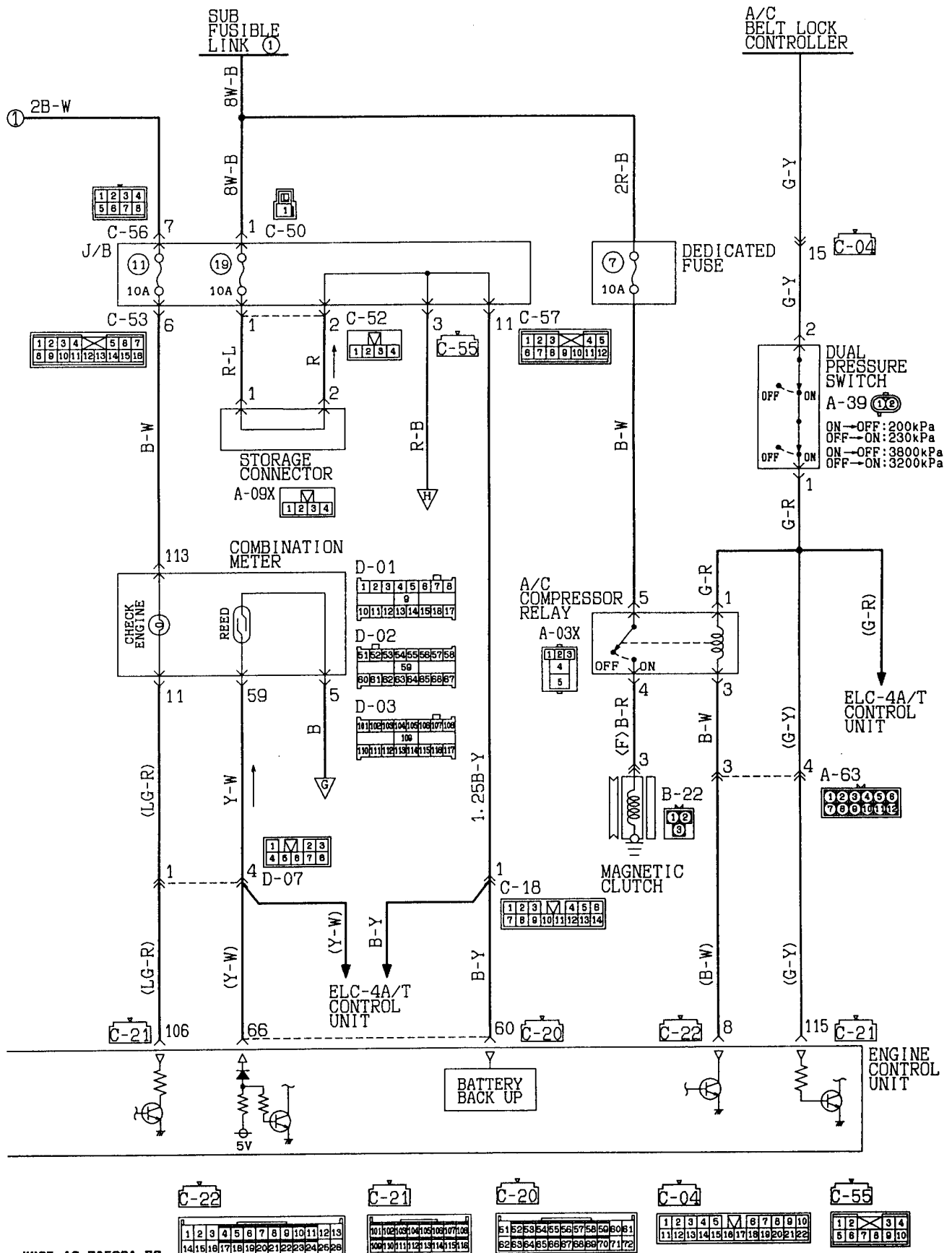
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116				

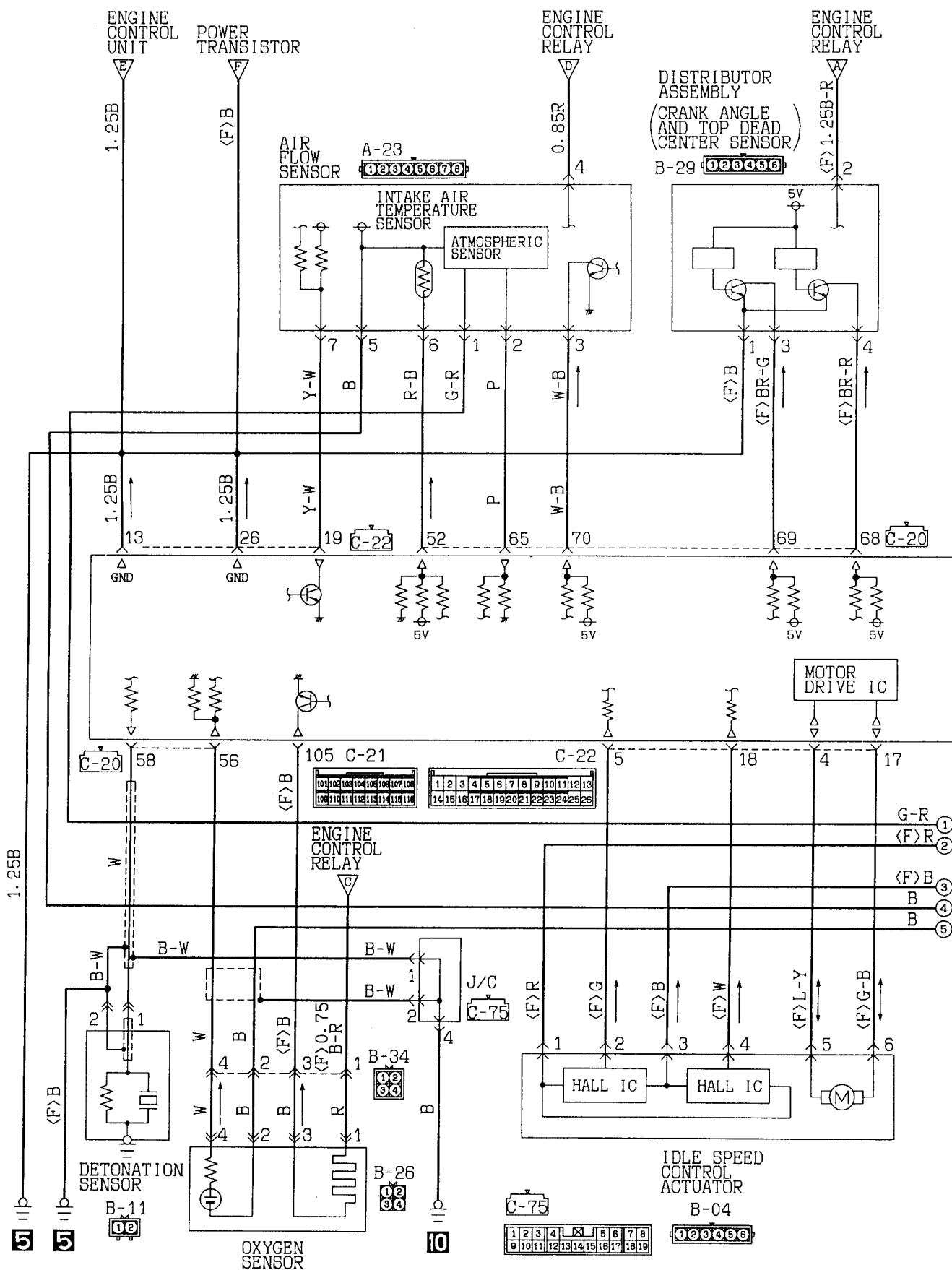
C-20

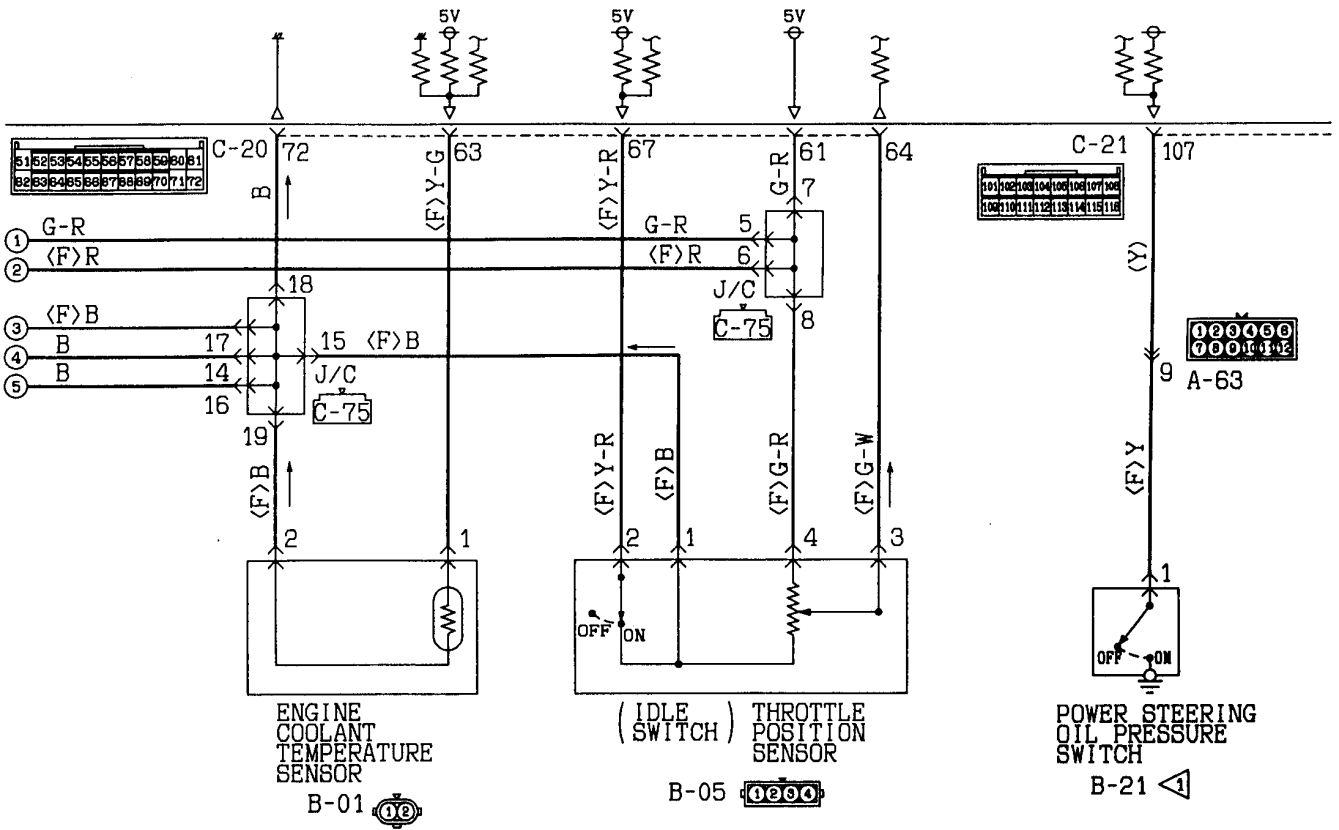
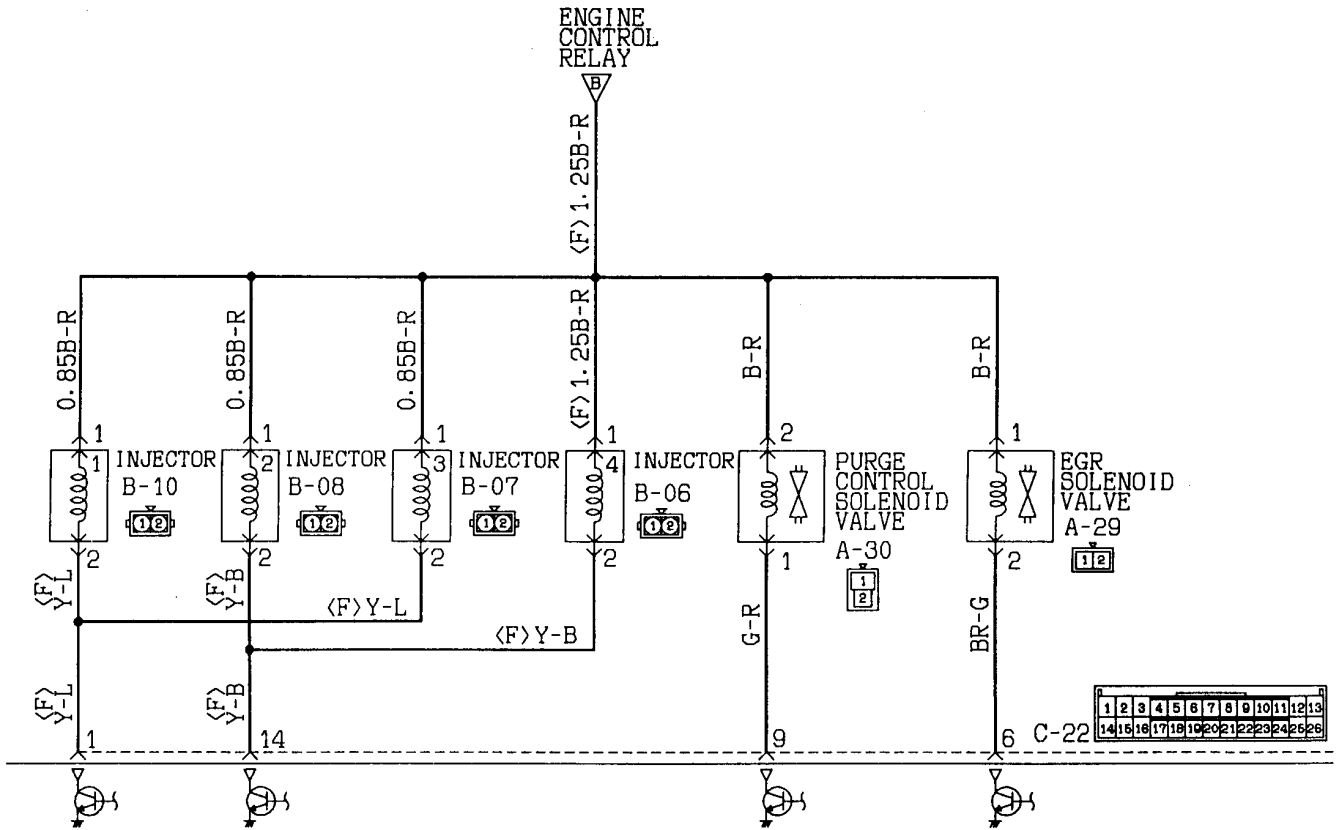
51	52	53	54	55	56	57	58	59	60	61
62	63	64	65	66	67	68	69	70	71	72

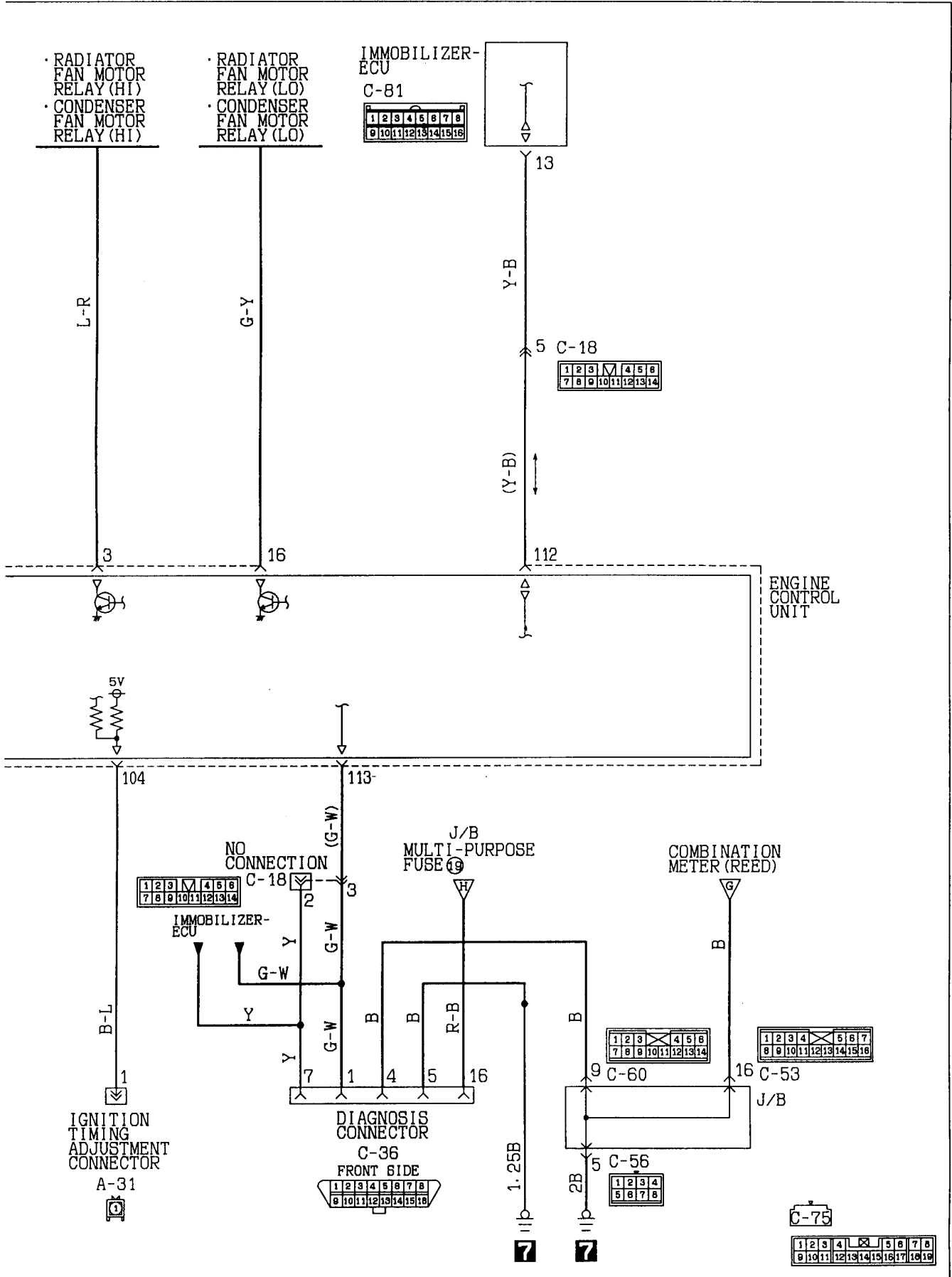


Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

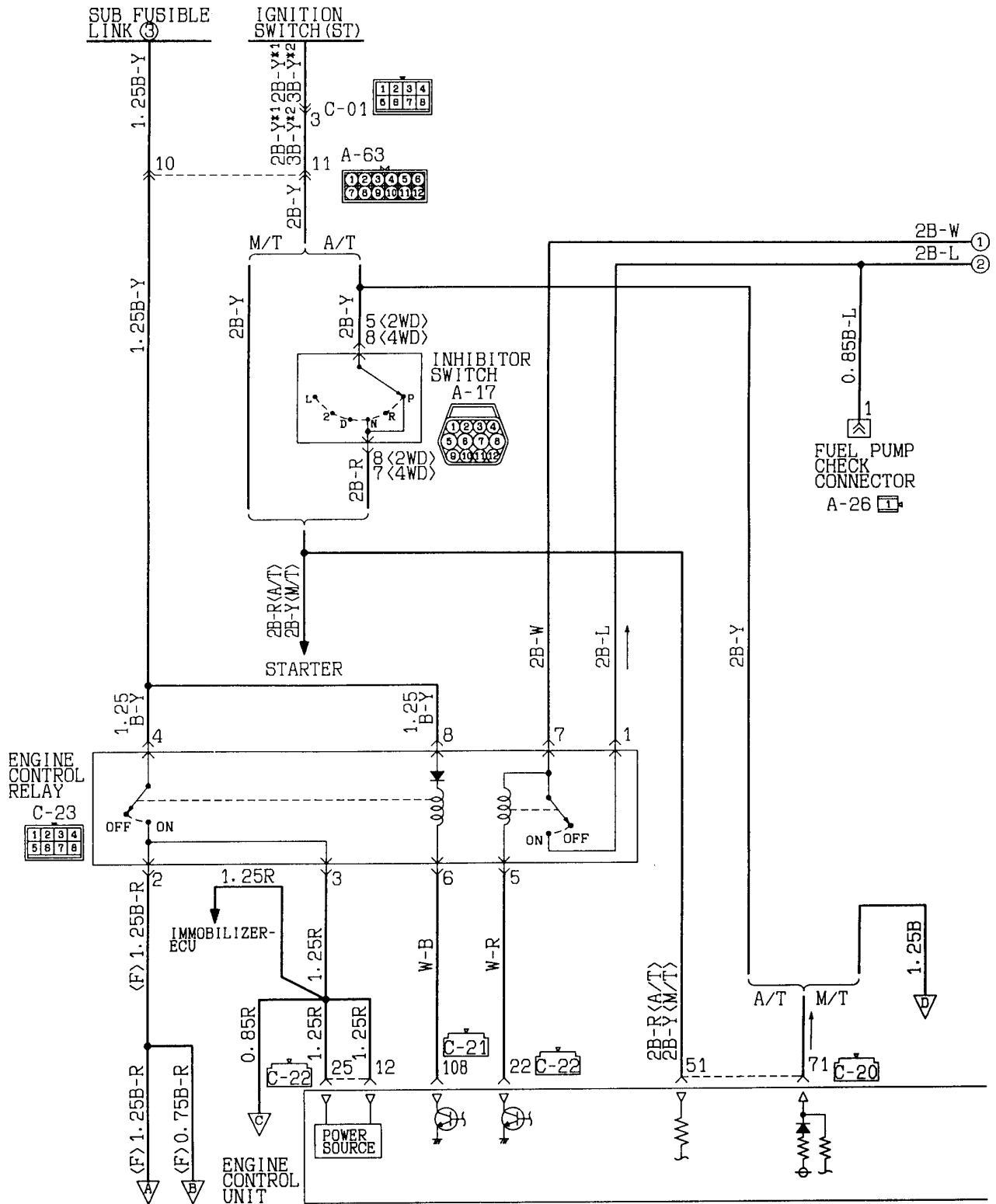








MPI SYSTEM  
4G63 (Vehicles with immobilizer system)



Remarks  
 \*\*1: R. H. drive vehicles  
 \*\*2: L. H. drive vehicles

C-22

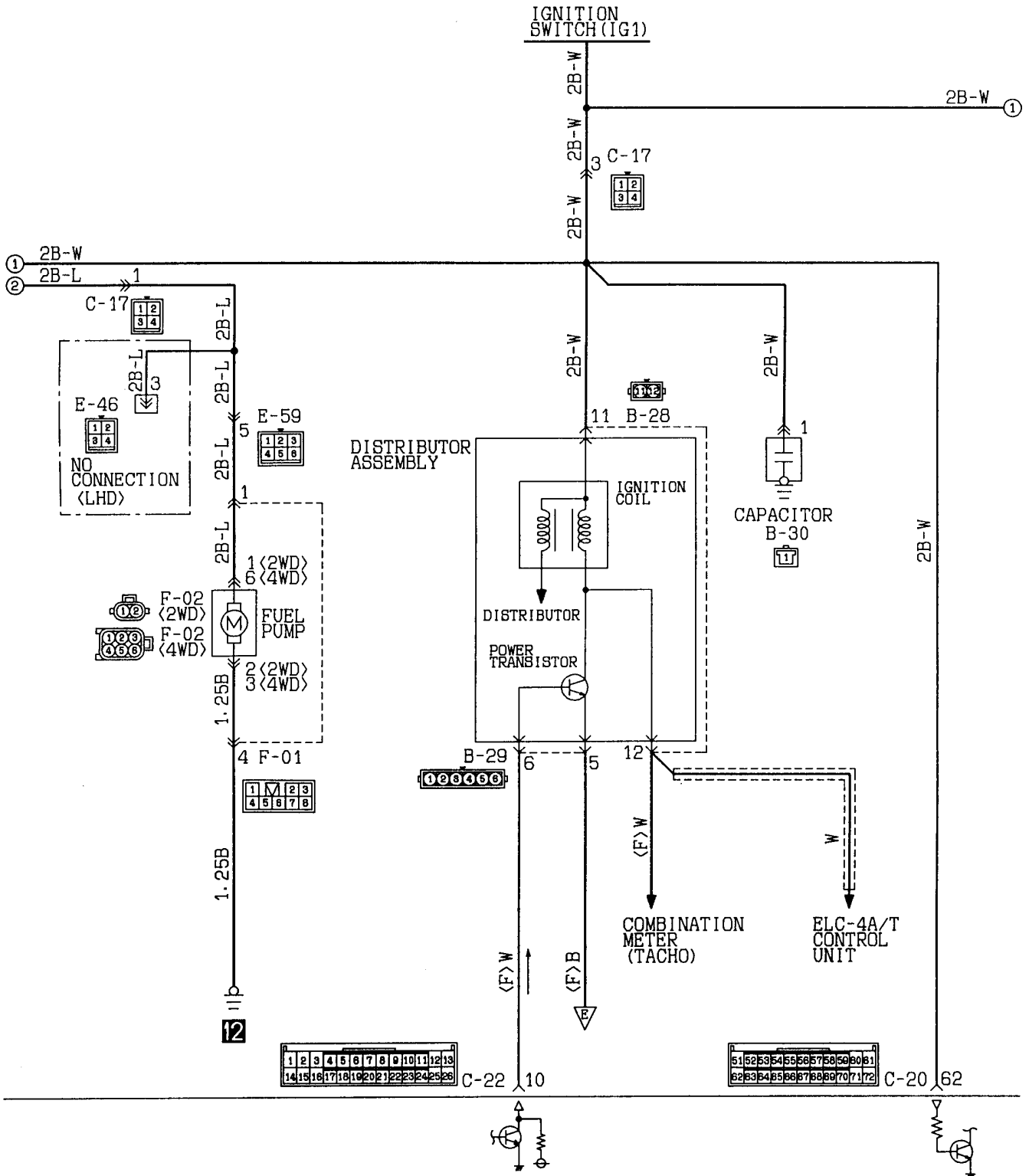
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14	15	16	17	18	19	20	21	22	23	24	25	26

C-21

101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116

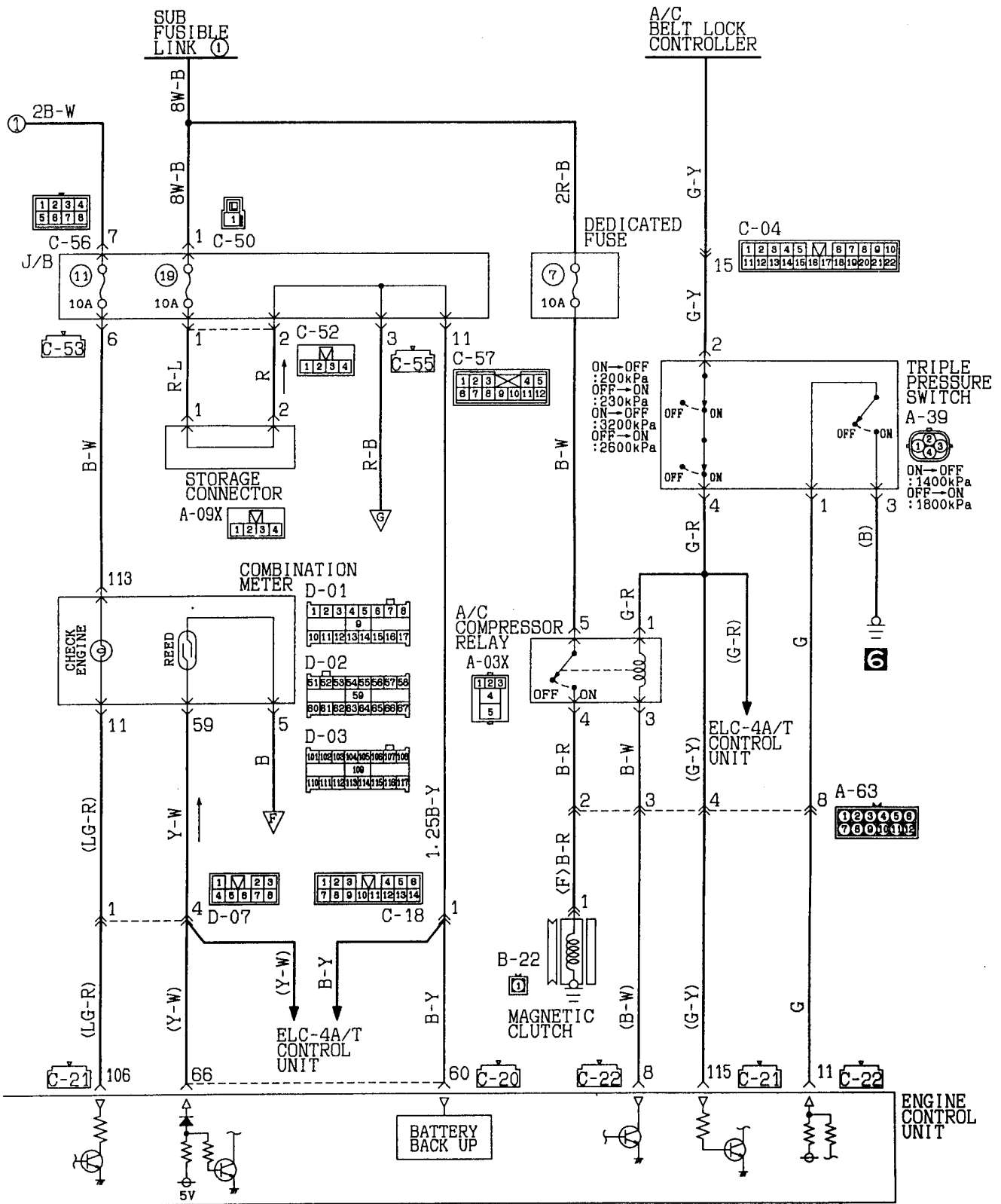
C-20

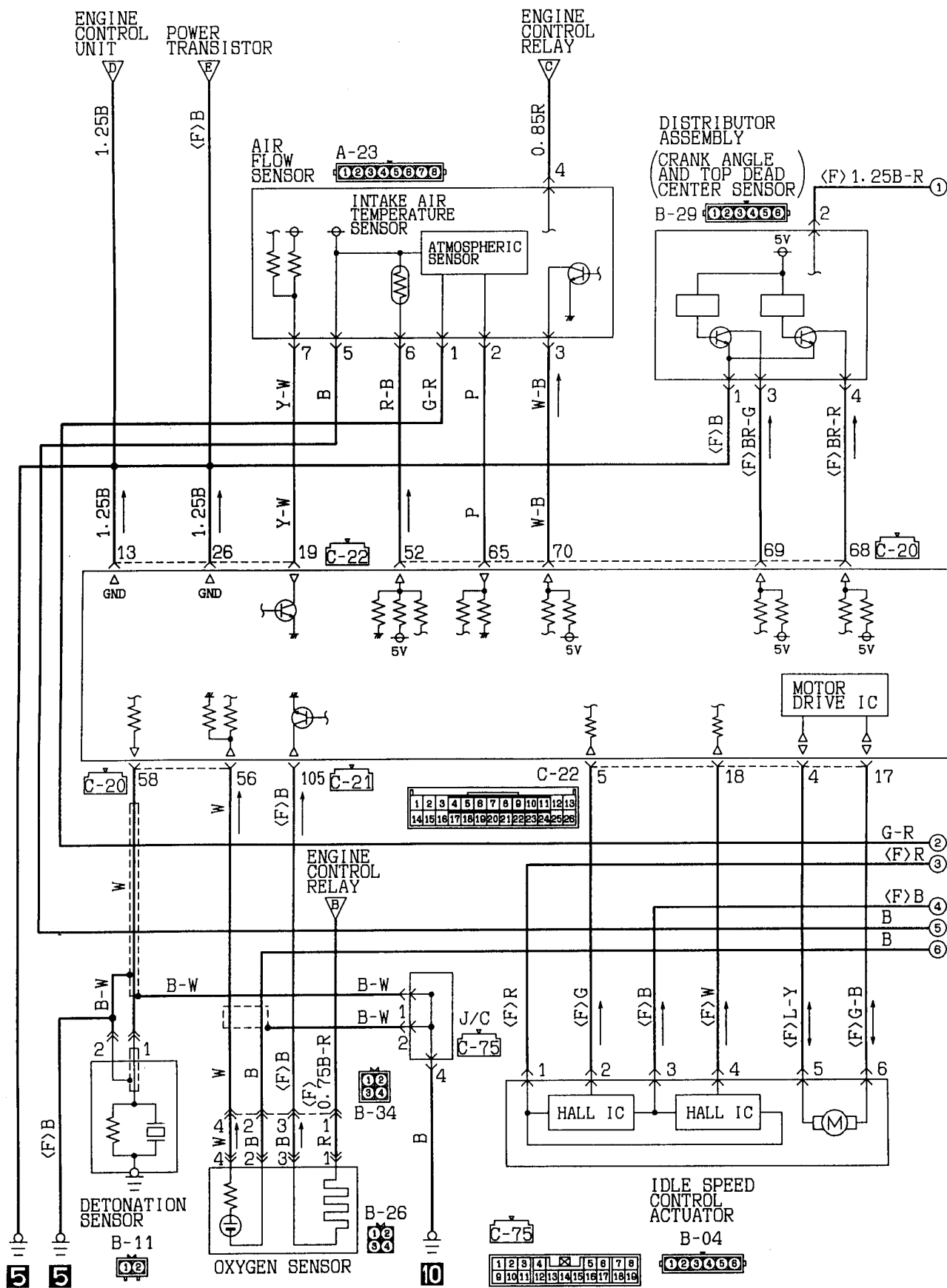
51	52	53	54	55	56	57	58	59	60	61
62	63	64	65	66	67	68	69	70	71	72

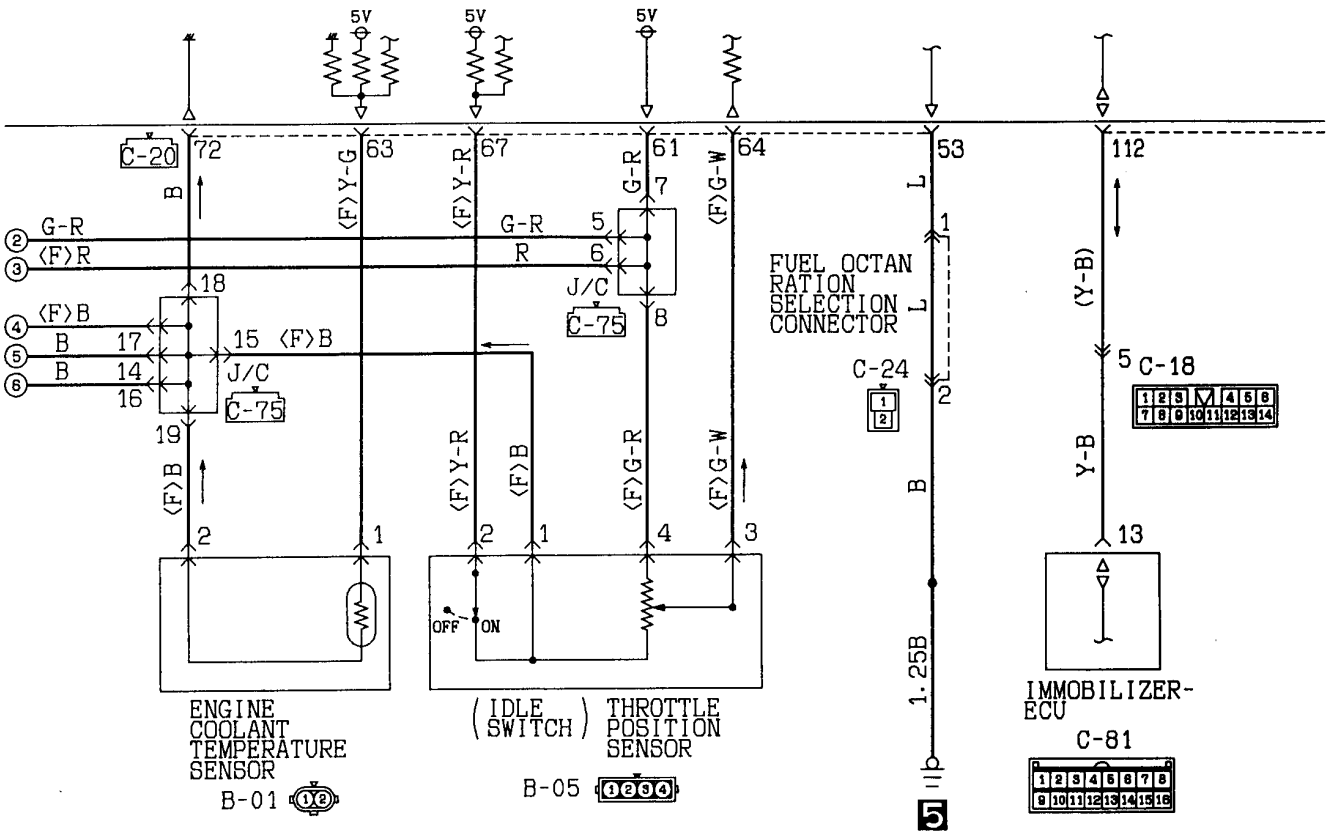
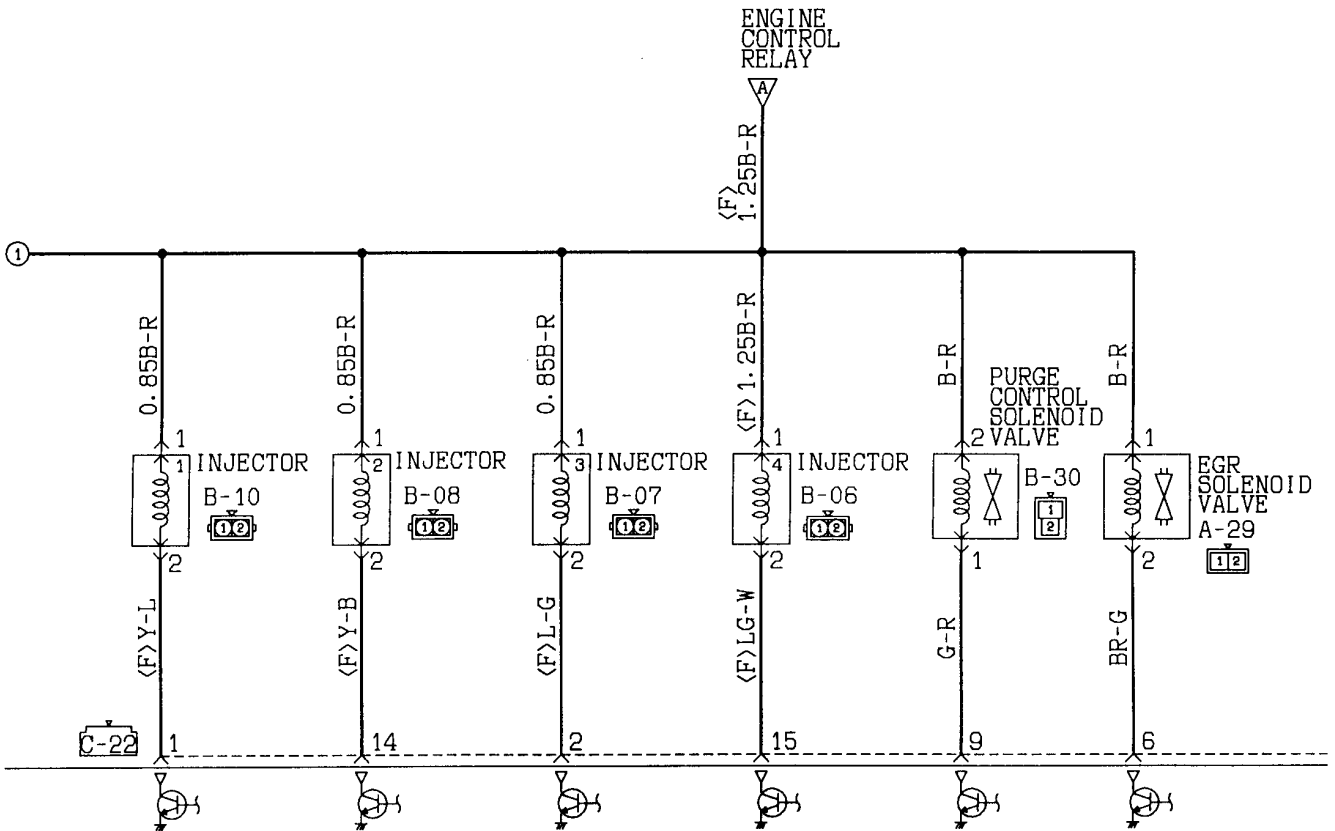


Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet





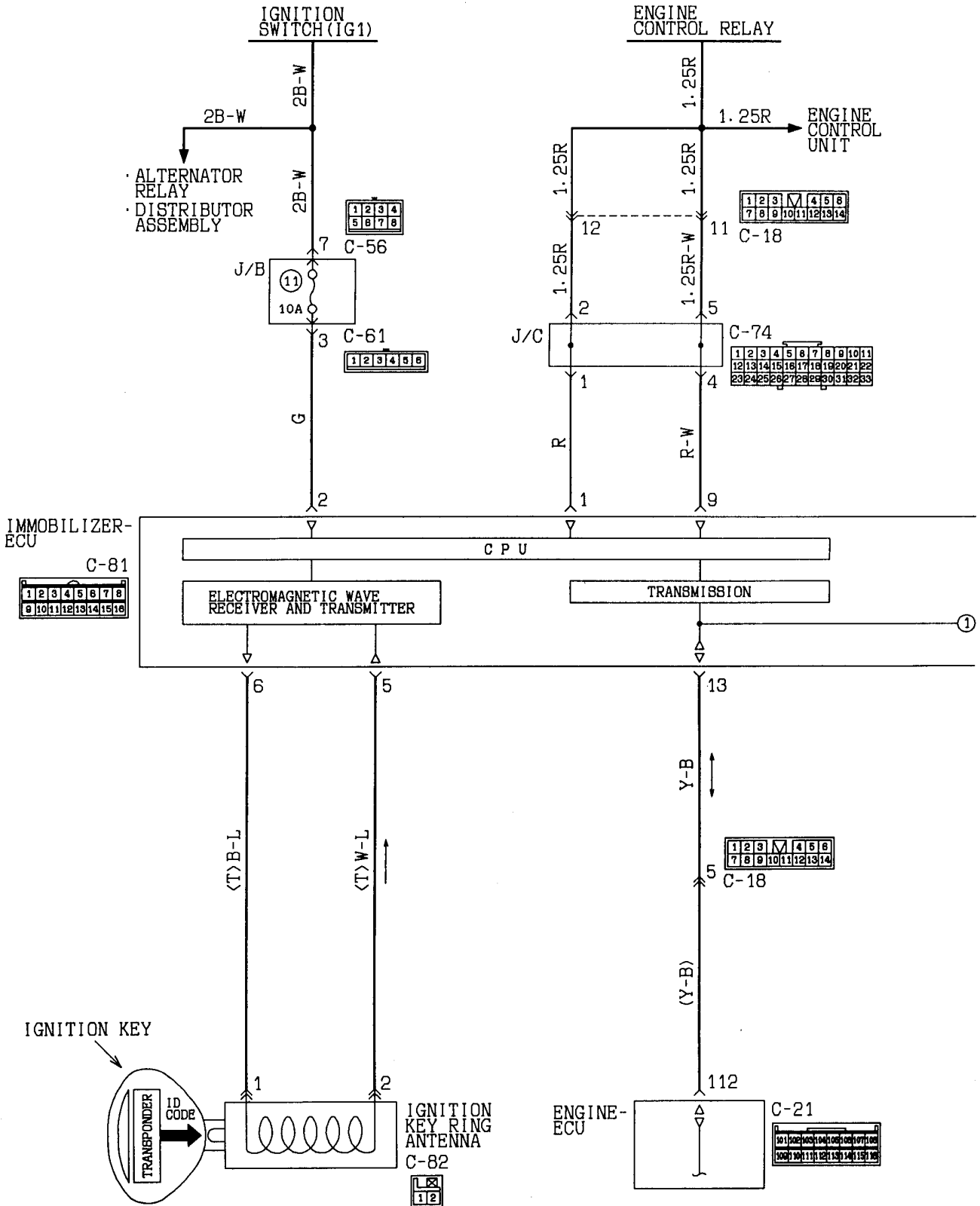






# IMMOBILIZER SYSTEM

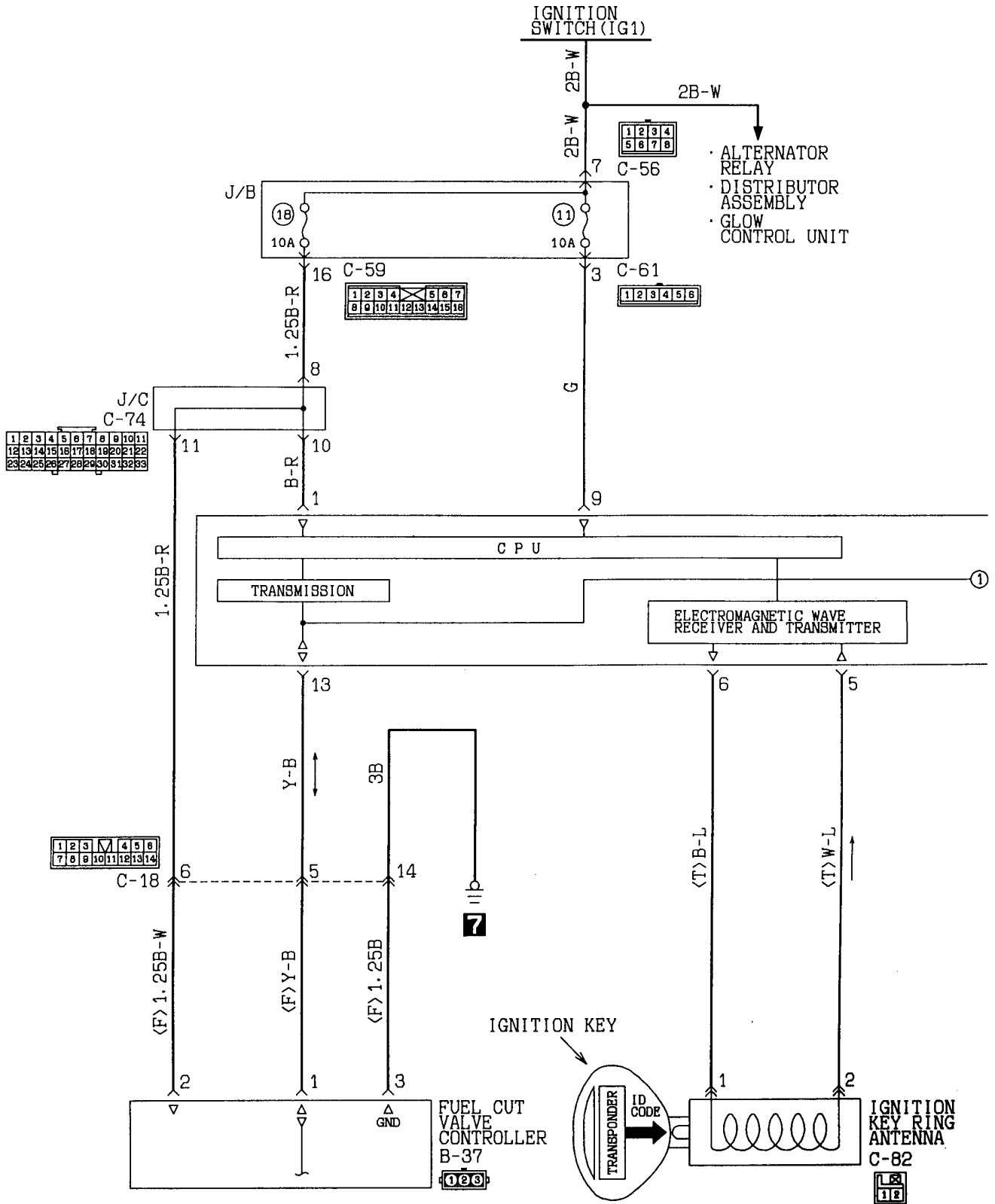
## Petrol-powered vehicles



Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet



IMMOBILIZER SYSTEM  
Diesel-powered vehicles



Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

