

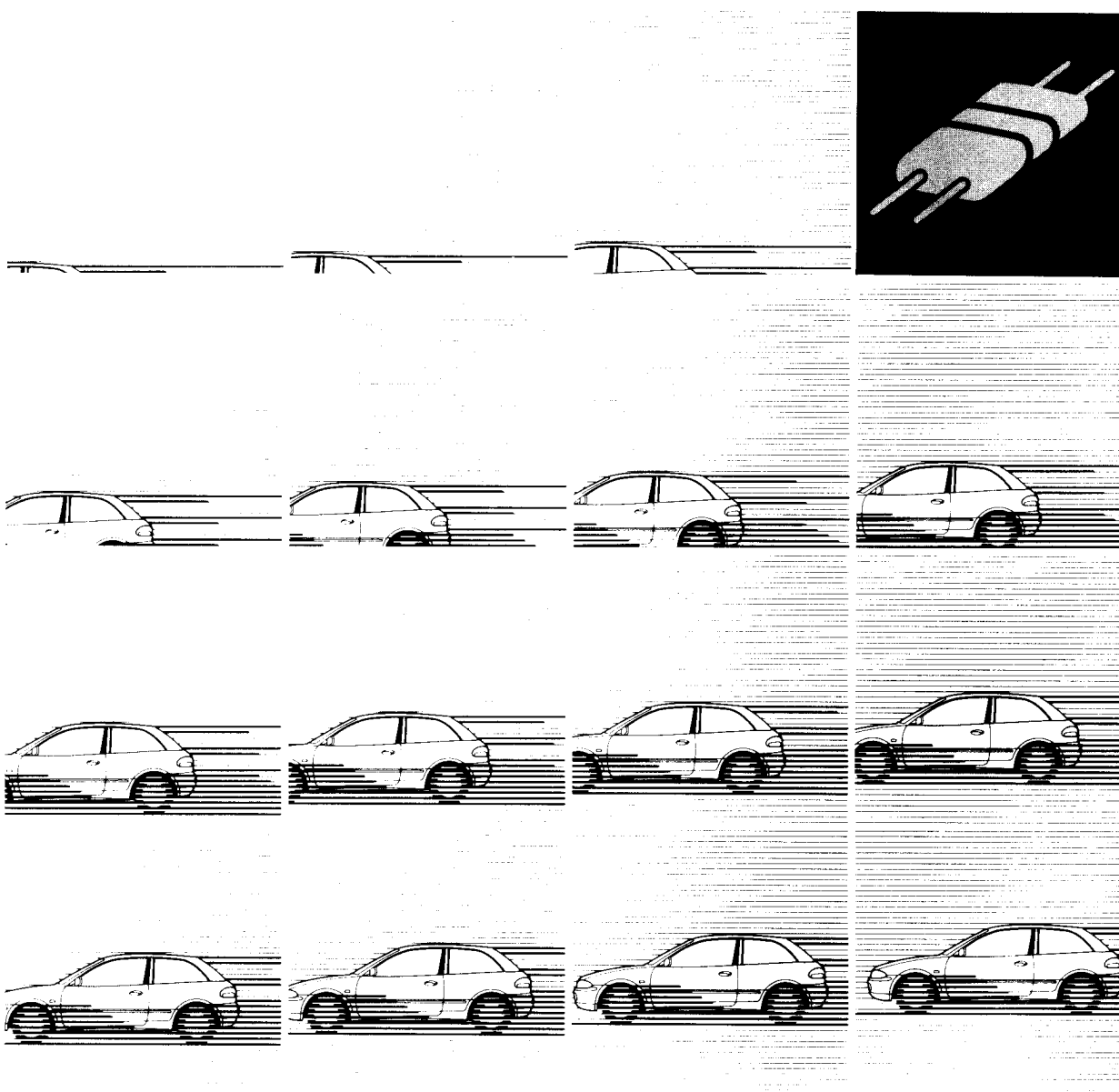


Workshop Manual

electrical wiring

SUPPLEMENT

COLT/LANCER '95



Pub. No. PHME9107-E
Pub. No. PHME9339-1

MITSUBISHI COLT/ LANCER

ELECTRICAL WIRING SUPPLEMENT

FOREWORD

This Electrical Wiring Manual contains information necessary for inspection and servicing of electrical wiring in the Mitsubishi COLT/LANCER edited in the form of wiring harness configuration diagrams and function-separated circuit diagrams. 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

PYME9116
PYME9116-1

WORKSHOP MANUAL CHASSIS GROUP

PWME9117
(Looseleaf edition)
PWME9123
PWME9123-1
PWME9123-2
PWME9123-3
PWME9123-4

ENGINE GROUP

PWEE□□□□
(Looseleaf edition)

ELECTRICAL WIRING

PHME9107-D
PHME9339

BODY REPAIR MANUAL

PBME9107
B6068005A□
B8068005A□

PARTS CATALOGUE

All information, illustrations and product descriptions contained in this manual are correct as of 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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HOW TO USE THIS MANUAL

CONTENTS

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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.

INDICATION OF DESTINATION

Europe, General Export, Australia and New Zealand used for convenience to indicate destination.

NOTE

1. "General Export" means territories other than Europe, Australia, New Zealand, the U.S.A. and Canada.
2. "GCC" indicates a classification within the models for General Export category: models for countries that are members of the (Persian) Gulf Cooperation Council of nations.
3. In some instances, vehicles with other specifications may be shipped to some countries.

OUTLINE OF CHANGES

WIRING HARNESS CONFIGURATION DIAGRAMS 2

SINGLE PART INSTALLATION POSITION 2

CIRCUIT DIAGRAM 2

TABLE OF CIRCUIT DIAGRAMS 4

WIRING HARNESS CONFIGURATION DIAGRAMS

Wiring harness configuration diagram				Description of changes
Connector symbol	Name		Reference page	
A	ENGINE COMPARTMENT	4G93 SOHC-MPI <R.H. drive vehicles for General Export>	2-2	A wiring harness configuration diagram has been established to correspond to the addition of vehicles with 4G93 SOHC-MPI engine.
		4D68 <L.H. drive vehicles for Europe>	2-6	The contents for the fuel line heater have been changed.
B	DASH PANEL	R.H. drive vehicles except for Europe	2-10	Contents for vehicles with 4G93 SOHC-MPI engine have been added.
C	INSTRUMENT PANEL	L.H. drive vehicles for Europe	2-12	A fuel line heater control unit connector (C-21) has been added.

SINGLE PART INSTALLATION POSITION

Location of changes	Reference page	Description of changes
Control unit	3-2	A fuel line heater control unit has been added in vehicles with 4D68 engine. <Vehicles for Europe>
Diode	3-2	Contents for vehicles with 4G93 SOHC-MPI engine <Vehicles for General Export> have been added.

CIRCUIT DIAGRAM

Circuit diagrams			Description of changes
Main title	Subtitle	Ref. page	
STARTING SYSTEM	Diesel <Vehicles for Europe>	4-2	Contents have been added for vehicles with fuel line heater.
IGNITION SYSTEM	4G93 SOHC <R.H. drive vehicles>	4-3	Dedicated circuits have been added for vehicles with 4G93 SOHC-MPI engine.
SELF-REGULATING GLOW SYSTEM	L.H. drive vehicles for Europe without EGR system	4-4	Contents have been added for vehicles with fuel line heater.
MPI SYSTEM	4G92 <L.H. drive vehicles (MVV)>	4-6	The fuel octane ratio selection connector (B-18) has been abolished.
	4G92 <R.H. drive vehicles (MVV)>	4-13	
	4G93-SOHC <R.H. drive vehicles>	4-20	Dedicated circuits have been added for vehicles with 4G93 SOHC-MPI engine.
	4G93 <L.H. drive vehicles for Europe>	4-26	The fuel octane ratio selection connector (B-18) has been abolished.
	4G93-DOHC <Vehicles for GCC>	4-32	- The fuel octane ratio selection connector (B-18) has been abolished. - Circuits have been changed to correspond to changes in the cooling system.
	4G93-DOHC <R.H. drive vehicles for General Export>	4-38	The fuel octane ratio selection connector (B-18) has been abolished.
COOLING SYSTEM	4G9 <Vehicles for GCC>	4-44	The fan motor control circuit has been changed.

Circuit diagrams			Description of changes
Main title	Subtitle	Ref. page	
STOP LAMP	Hatchback <L.H. drive vehicles>	4-46	The high mounted stop lamp circuit has been changed.
	Hatchback <R.H. drive vehicles except for Europe>	4-47	
	Sedan <L.H. drive vehicles>	4-48	
	Sedan <R.H. drive vehicles except for Europe>	4-49	
	Wagon <L.H. drive vehicles>	4-50	
	Wagon <R.H. drive vehicles except for Europe>	4-51	
POWER WINDOW	2-door sedan <Vehicles for General Export>	4-52	Dedicated circuits have been added to correspond to the addition of 2-door sedans.
AIR CONDITIONER	4G9 <Vehicles for GCC>	4-54	The fan motor control circuit has been changed.
REAR WIPER AND WASHER	R.H. drive vehicles for Europe with intermittent wiper	4-60	Contents for new vehicles models have been added.
HEADLAMP WASHER	—	4-62	Contents have been added for vehicles with fuel line heater.
ANTI-LOCK BRAKE SYSTEM	Hatchback <L.H. drive vehicles for Europe (2WD)>	4-64	Contents for new vehicles models have been added.
	Hatchback <R.H. drive vehicles for Europe>	4-68	
	Sedan and wagon <2WD (L.H. drive vehicles for Europe)>	4-72	
	Sedan and wagon <2WD (R.H. drive vehicles for Europe)>	4-76	
FUEL LINE HEATER	—	4-80	New circuits have been established.
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	L.H. drive vehicles	4-81	The SRS warning lamp circuit has been changed.
	R.H. drive vehicles	4-83	

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.

Vehicles for Europe

Main circuit	Circuit classifications	Pub. No. PHME9107-D (Basic)	Pub. No. PHME9107-E (Supplement)
JUNCTION BLOCK	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
JUMPER CONNECTOR	—	○	○
CENTRALIZED JUNCTION	—	○	○
POWER DISTRIBUTION SYSTEM	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
STARTING SYSTEM	Petrol	○	○
	Diesel	○	—
	Diesel <Vehicles for Europe>	—	●
IGNITION SYSTEM	4G13 <L.H. drive vehicles>	○	○
	4G13 <R.H. drive vehicles>	○	○
	4G92 <L.H. drive vehicles>	○	○
	4G92 <R.H. drive vehicles>	○	○
	4G93 <L.H. drive vehicles>	○	○
	4G93 <R.H. drive vehicles>	○	○
SELF-REGURATING GLOW SYSTEM	L.H. drive vehicles with EGR system	○	○
	L.H. drive vehicles without EGR system	○	—
	R.H. drive vehicles	○	○
	L.H. drive vehicles for Europe without EGR system	—	●
CHARGING SYSTEM	4G13 <L.H. drive vehicles>	○	○
	4G13 <R.H. drive vehicles>	○	○
	4G9 <L.H. drive vehicles>	○	○
	4G9 <R.H. drive vehicles>	○	○
	4D68 <L.H. drive vehicles>	○	○
	4D68 <R.H. drive vehicles>	○	○

Main circuit	Circuit classifications	Pub. No. PHME9107-D (Basic)	Pub. No. PHME9107-E (Supplement)
MPI SYSTEM	4G13 <L.H. drive vehicles>	○	○
	4G13 <R.H. drive vehicles>	○	○
	4G92 <L.H. drive vehicles (MVV)>	○	●
	4G92 <R.H. drive vehicles (MVV)>	○	●
	4G92 <L.H. drive vehicles (except MVV)>	○	○
	4G92 <R.H. drive vehicles (except MVV)>	○	○
	4G93 <L.H. drive vehicles>	○	—
	4G93 <R.H. drive vehicles>	○	—
	4G93 <L.H. drive vehicles for Europe>	—	●
	4G93-DOHC <R.H. drive vehicles for General Export>	—	●
COOLING SYSTEM	4G13	○	○
	4G9	○	○
	4D68	○	○
ELC 4-SPEED AUTOMATIC TRANSMISSION	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
HEADLAMP	Vehicles with daytime running lamp	○	○
	L.H. drive vehicles without daytime running lamp	○	○
	R.H. drive vehicles	○	○
HEADLAMP LEVELING SYSTEM	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER	Hatchback <L.H. drive vehicles>	○	○
	Hatchback <R.H. drive vehicles>	○	○
	Sedan <L.H. drive vehicles>	○	○
	Sedan <R.H. drive vehicles>	○	○
	Wagon <L.H. drive vehicles>	○	○
	Wagon <R.H. drive vehicles>	○	○
FRONT FOG LAMP	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
REAR FOG LAMP	Hatchback and wagon <L.H. drive vehicles>	○	○
	Hatchback and wagon <R.H. drive vehicles>	○	○
	Sedan <L.H. drive vehicles>	○	○
	Sedan <R.H. drive vehicles>	○	○

Main circuit	Circuit classifications	Pub. No. PHME9107-D (Basic)	Pub. No. PHME9107-E (Supplement)
ROOM LAMP AND LUGGAGE COMPARTMENT LAMP	Hatchback <L.H. drive vehicles>	○	○
	Hatchback <R.H. drive vehicles>	○	○
	Sedan <L.H. drive vehicles>	○	○
	Sedan <R.H. drive vehicles>	○	○
	Wagon <L.H. drive vehicles>	○	○
	Wagon <R.H. drive vehicles>	○	○
TURN-SIGNAL LAMP AND HAZARD LAMP	Hatchback and sedan <L.H. drive vehicles>	○	○
	Hatchback and sedan <R.H. drive vehicles>	○	○
	Wagon <L.H. drive vehicles>	○	○
	Wagon <R.H. drive vehicles>	○	○
STOP LAMP	Hatchback <L.H. drive vehicles>	○	●
	Hatchback <R.H. drive vehicles>	○	○
	Sedan <L.H. drive vehicles>	○	●
	Sedan <R.H. drive vehicles>	○	○
	Wagon <L.H. drive vehicles>	○	●
	Wagon <R.H. drive vehicles>	○	○
BACK-UP LAMP	Hatchback <L.H. drive vehicles>	○	○
	Hatchback <R.H. drive vehicles>	○	○
	Sedan <L.H. drive vehicles>	○	○
	Sedan <R.H. drive vehicles>	○	○
	Wagon <L.H. drive vehicles>	○	○
	Wagon <R.H. drive vehicles>	○	○
HORN	L.H. drive vehicles with SRS	○	○
	R.H. drive vehicles with SRS	○	○
	L.H. drive vehicles without SRS	○	○
	R.H. drive vehicles without SRS	○	○
METER AND GAUGE	2WD <L.H. drive vehicles>	○	○
	2WD <R.H. drive vehicles>	○	○
	4WD <L.H. drive vehicles>	○	○
	4WD <R.H. drive vehicles>	○	○
FUEL WARNING LAMP	L.H. drive vehicles <2WD>	○	○
	L.H. drive vehicles <4WD>	○	○
BRAKE WARNING LAMP	L.H. drive vehicles	○	○
OIL PRESSURE WARNING LAMP	L.H. drive vehicles	○	○
FUEL FILTER WARNING LAMP	L.H. drive vehicles <Diesel>	○	○

Main circuit	Circuit classifications	Pub. No. PHME9107-D (Basic)	Pub. No. PHME9107-E (Supplement)
FUEL WARNING LAMP	R.H. drive vehicles <2WD>	○	○
	R.H. drive vehicles <4WD>	○	○
BRAKE WARNING LAMP	R.H. drive vehicles	○	○
OIL PRESSURE WARNING LAMP	R.H. drive vehicles	○	○
FUEL FILTER WARNING LAMP	R.H. drive vehicles <Diesel>	○	○
CENTRAL DOOR LOCKING SYSTEM	Hatchback <L.H. drive vehicles>	○	○
	Hatchback <R.H. drive vehicles>	○	○
	Sedan and wagon <L.H. drive vehicles>	○	○
	Sedan and wagon <R.H. drive vehicles>	○	○
POWER WINDOW	Hatchback <L.H. drive vehicles>	○	○
	Hatchback <R.H. drive vehicles>	○	○
	Sedan and wagon <L.H. drive vehicles>	○	○
	Sedan and wagon <R.H. drive vehicles>	○	○
HEATER	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
AIR CONDITIONER	4G13 <L.H. drive vehicles>	○	○
	4G13 <R.H. drive vehicles>	○	○
	4G9 <L.H. drive vehicles>	○	○
	4G9 <R.H. drive vehicles>	○	○
	4D68 <L.H. drive vehicles>	○	○
	4D68 <R.H. drive vehicles>	○	○
WINDSHIELD WIPER AND WASHER	L.H. drive vehicles with intermittent wiper	○	○
	L.H. drive vehicles without intermittent wiper	○	○
	R.H. drive vehicles	○	○
REAR WIPER AND WASHER	L.H. drive vehicles with intermittent wiper	○	○
	L.H. drive vehicles without intermittent wiper	○	○
	R.H. drive vehicles with intermittent wiper	○	—
	R.H. drive vehicles without intermittent wiper	○	○
	R.H. drive vehicles for Europe with intermittent wiper	—	●
HEADLAMP WASHER	—	○	●
DEFOGGER AND DOOR MIRROR HEATER	Hatchback <L.H. drive vehicles>	○	○
	Hatchback <R.H. drive vehicles>	○	○
	Sedan and wagon <L.H. drive vehicles>	○	○
	Sedan and wagon <R.H. drive vehicles>	○	○

Main circuit	Circuit classifications	Pub. No. PHME9107-D (Basic)	Pub. No. PHME9107-E (Supplement)
REMOTE CONTROLLED MIRROR	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
CLOCK	L.H. drive vehicles with daytime running lamp	○	○
	L.H. drive vehicles without daytime running lamp	○	○
	R.H. drive vehicles	○	○
CIGARETTE LIGHTER	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
RADIO AND TAPE PLAYER	Hatchback <L.H. drive vehicles>	○	○
	Hatchback <R.H. drive vehicles>	○	○
	Sedan <L.H. drive vehicles>	○	○
	Sedan <R.H. drive vehicles>	○	○
	Wagon <L.H. drive vehicles>	○	○
	Wagon <R.H. drive vehicles>	○	○
SUNROOF	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
HEATED SEAT	—	○	○
ANTI-LOCK BRAKE SYSTEM	Hatchback <L.H. drive vehicles (2WD)>	○	—
	Hatchback <L.H. drive vehicles (4WD)>	○	○
	Hatchback <R.H. drive vehicles>	○	—
	Sedan and wagon <2WD (L.H. drive vehicles)>	○	—
	Sedan and wagon <2WD (R.H. drive vehicles)>	○	—
	Wagon <4WD (L.H. drive vehicles)>	○	○
	Wagon <4WD (R.H. drive vehicles)>	○	○
	Hatchback <L.H. drive vehicles for Europe (2WD)>	—	●
	Hatchback <R.H. drive vehicles for Europe>	—	●
	Sedan and wagon <2WD (L.H. drive vehicles for Europe)>	—	●
	Sedan and wagon <2WD (R.H. drive vehicles for Europe)>	—	●
FUEL LINE HEATER	—	—	●
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	L.H. drive vehicles	○	●
	R.H. drive vehicles	○	●

Vehicles except for Europe

Main circuit	Circuit classifications	Pub. No. PHME9339 (Basic)	Pub. No. PHME9339-1 (Supplement)
JUNCTION BLOCK	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
JUMPER CONNECTOR	—	○	○
CENTRALIZED JUNCTION	—	○	○
POWER DISTRIBUTION SYSTEM	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
STARTING SYSTEM	Petrol	○	○
	Diesel	○	○
IGNITION SYSTEM	4G1 Carburettor <L.H. drive vehicles>	○	○
	4G1 Carburettor <R.H. drive vehicles>	○	○
	4G13 MPI	○	○
	4G91 and 4G93 <R.H. drive vehicles>	○	○
	4G92 <L.H. drive vehicles>	○	○
	4G92 <R.H. drive vehicles>	○	○
	4G93 <L.H. drive vehicles>	○	○
	4G93-SOHC <R.H. drive vehicles>	—	●
SELF-REGURATING GLOW SYSTEM	L.H. drive vehicles	○	○
	R.H. drive vehicles with EGR system	○	○
	R.H. drive vehicles without EGR system	○	○
CHARGING SYSTEM	4G1 <L.H. drive vehicles>	○	○
	4G1 <R.H. drive vehicles>	○	○
	4G9 <L.H. drive vehicles>	○	○
	4G9 <R.H. drive vehicles>	○	○
	4D68 <L.H. drive vehicles>	○	○
	4D68 <R.H. drive vehicles>	○	○
VARIABLE-VENTURI CARBURETTOR	—	○	○
FEED BACK CARBURETTOR	—	○	○

Main circuit	Circuit classifications	Pub. No. PHME9339 (Basic)	Pub. No. PHME9339-1 (Supplement)
MPI SYSTEM	4G13	○	○
	4G91	○	○
	4G92 <L.H. drive vehicles>	○	○
	4G92 <R.H. drive vehicles>	○	○
	4G93 <L.H. drive vehicles>	○	—
	4G93 <R.H. drive vehicles>	○	—
	4G93-SOHC <R.H. drive vehicles>	—	●
	4G93-DOHC <Vehicles for GCC>	—	●
	4G93-DOHC <R.H. drive vehicles for General Export>	—	●
IDLE UP SYSTEM (FBC)	—	○	○
COOLING SYSTEM	4G1 <M/T (Vehicles except for GCC)>	○	○
	4G1 <A/T and vehicles for GCC>	○	○
	4G9 <L.H. drive vehicles except for GCC>	○	—
	4G9 <R.H. drive vehicles>	○	—
	4G9 <Vehicles for GCC>	○	●
	4D68	○	○
3-SPEED AUTOMATIC TRANSMISSION	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
ELC 4-SPEED AUTOMATIC TRANSMISSION	4G91	○	○
	4G92 <L.H. drive vehicles>	○	○
	4G92 <R.H. drive vehicles>	○	○
HEADLAMP	L.H. drive vehicles <except TAXI>	○	○
	R.H. drive vehicles <except TAXI>	○	○
	L.H. drive vehicles <TAXI>	○	○
	R.H. drive vehicles <TAXI>	○	○
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER	Hatchback <L.H. drive vehicles>	○	○
	Hatchback <R.H. drive vehicles>	○	○
	Sedan <L.H. drive vehicles>	○	○
	Sedan <R.H. drive vehicles except for Hong Kong>	○	○
	Sedan <Vehicles for Hong Kong>	○	○
	Wagon <L.H. drive vehicles>	○	○
	Wagon <R.H. drive vehicles>	○	○
FRONT FOG LAMP	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
REAR FOG LAMP	Wagon with 4D68 engine	○	—

Main circuit	Circuit classifications	Pub. No. PHME9339 (Basic)	Pub. No. PHME9339-1 (Supplement)
ROOM LAMP AND LUGGAGE COMPARTMENT LAMP	Hatchback <L.H. drive vehicles>	○	○
	Hatchback <R.H. drive vehicles>	○	○
	Sedan <L.H. drive vehicles>	○	○
	Sedan <R.H. drive vehicles with keyless entry system>	○	○
	Sedan <R.H. drive vehicles without keyless entry system>	○	○
	Wagon <L.H. drive vehicles>	○	○
	Wagon <R.H. drive vehicles>	○	○
TURN-SIGNAL LAMP AND HAZARD LAMP	Hatchback and sedan <L.H. drive vehicles>	○	○
	Hatchback and sedan <R.H. drive vehicles>	○	○
	Wagon <L.H. drive vehicles>	○	○
	Wagon <R.H. drive vehicles>	○	○
STOP LAMP	Hatchback <L.H. drive vehicles>	○	●
	Sedan <L.H. drive vehicles>	○	●
	Hatchback and sedan (except for Hong Kong) <R.H. drive vehicles>	○	—
	Sedan <Vehicles for Hong Kong>	○	—
	Wagon <L.H. drive vehicles>	○	●
	Wagon <R.H. drive vehicles>	○	—
	Hatchback <R.H. drive vehicles except for Europe>	—	●
	Sedan <R.H. drive vehicles except for Europe>	—	●
	Wagon <R.H. drive vehicles except for Europe>	—	●
BACK-UP LAMP	Hatchback and sedan <L.H. drive vehicles>	○	○
	Hatchback and sedan <R.H. drive vehicles>	○	○
	Wagon <L.H. drive vehicles>	○	○
	Wagon <R.H. drive vehicles>	○	○
HORN	L.H. drive vehicles with SRS	○	○
	R.H. drive vehicles with SRS	○	○
	L.H. drive vehicles without SRS <except for GCC>	○	○
	R.H. drive vehicles without SRS	○	○
	Vehicles for GCC	○	○
METER AND GAUGE	Petrol <L.H. drive vehicles>	○	○
	Petrol <R.H. drive vehicles>	○	—
	Diesel <L.H. drive vehicles>	○	○
	Diesel <R.H. drive vehicles>	○	○
FUEL WARNING LAMP	L.H. drive vehicles	○	○

Main circuit	Circuit classifications	Pub. No. PHME9339 (Basic)	Pub. No. PHME9339-1 (Supplement)
BRAKE WARNING LAMP	L.H. drive vehicles	○	○
OIL PRESSURE WARNING LAMP	L.H. drive vehicles	○	○
FUEL FILTER WARNING LAMP	L.H. drive vehicles	○	○
SEAT BELT WARNING LAMP	—	○	○
FUEL WARNING LAMP	R.H. drive vehicles	○	○
BRAKE WARNING LAMP	R.H. drive vehicles	○	○
OIL PRESSURE WARNING LAMP	R.H. drive vehicles	○	○
FUEL FILTER WARNING LAMP	R.H. drive vehicles	○	○
CENTRAL DOOR LOCKING SYSTEM	Hatchback <L.H. drive vehicles>	○	○
	Hatchback <R.H. drive vehicles>	○	○
	Sedan and wagon <L.H. drive vehicles>	○	○
	Sedan and wagon <R.H. drive vehicles without keyless entry system>	○	○
	Sedan <R.H. drive vehicles with keyless entry system>	○	○
POWER WINDOW	Hatchback <L.H. drive vehicles>	○	○
	Hatchback <R.H. drive vehicles>	○	○
	Sedan and wagon <L.H. drive vehicles>	○	○
	Sedan and wagon <R.H. drive vehicles>	○	—
	2-door sedan <Vehicles for General Export>	—	●
HEATER	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
AIR CONDITIONER	4G1-M/T <L.H. drive vehicles except for GCC>	○	○
	4G1-M/T <R.H. drive vehicles>	○	—
	4G1-A/T <L.H. drive vehicles> and GCC	○	○
	4G1-A/T <R.H. drive vehicles>	○	—
	4G9 <L.H. drive vehicles except for GCC>	○	—
	4G9 <Vehicles for GCC>	○	●
	4G9 <R.H. drive vehicles>	○	○
	4D68 <L.H. drive vehicles>	○	○
	4D68 <R.H. drive vehicles>	○	○
WINDSHIELD WIPER AND WASHER	L.H. drive vehicles with intermittent wiper	○	○
	L.H. drive vehicles without intermittent wiper	○	○
	R.H. drive vehicles with intermittent wiper	○	○
	R.H. drive vehicles without intermittent wiper	○	○

Main circuit	Circuit classifications	Pub. No. PHME9339 (Basic)	Pub. No. PHME9339-1 (Supplement)
REAR WIPER AND WASHER	Hatchback <L.H. drive vehicles with intermittent wiper>	○	○
	Hatchback <R.H. drive vehicles with intermittent wiper>	○	○
	Hatchback <L.H. drive vehicles without intermittent wiper>	○	○
	Hatchback <R.H. drive vehicles without intermittent wiper>	○	○
	Wagon <L.H. drive vehicles with intermittent wiper>	○	○
	Wagon <R.H. drive vehicles with intermittent wiper>	○	○
	Wagon <L.H. drive vehicles without intermittent wiper>	○	○
	Wagon <R.H. drive vehicles without intermittent wiper>	○	○
DEFOGGER	Hatchback and sedan <L.H. drive vehicles>	○	○
	Hatchback and sedan <R.H. drive vehicles without door mirror heater>	○	○
	Sedan <R.H. drive vehicles with door mirror heater>	○	○
	Wagon <L.H. drive vehicles>	○	○
	Wagon <R.H. drive vehicles>	○	○
REMOTE CONTROLLED MIRROR	L.H. drive vehicles	○	○
	R.H. drive vehicles without electric retractable type	○	○
	R.H. drive vehicles with electric retractable type	○	○
CLOCK	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
CIGARETTE LIGHTER	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
RADIO AND TAPE PLAYER	Hatchback <L.H. drive vehicles>	○	○
	Hatchback <R.H. drive vehicles>	○	○
	Sedan <L.H. drive vehicles (MW/SW radio and tape player)>	○	○
	Sedan <R.H. drive vehicles (MW/SW radio and tape player)>	○	○
	Sedan <L.H. drive vehicles (except MW/SW radio and tape player)>	○	○
	Sedan <R.H. drive vehicles with motor antenna>	○	○
	Sedan <R.H. drive vehicles without motor antenna (except MW/SW radio and tape player)>	○	○
	Wagon <L.H. drive vehicles (MW/SW radio and tape player)>	○	○
	Wagon <L.H. drive vehicles (except MW/SW radio and tape player)>	○	○
	Wagon <R.H. drive vehicles>	○	○
SUNROOF	L.H. drive vehicles	○	○
	R.H. drive vehicles	○	○
POWER SEAT	—	○	○

Main circuit	Circuit classifications	Pub. No. PHME9339 (Basic)	Pub. No. PHME9339-1 (Supplement)
KEY REMINDER BUZZER	Vehicles for GCC	○	○
	Vehicles for Hong Kong	○	○
ANTI-LOCK BRAKE SYSTEM	—	○	○
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	L.H. drive vehicles	○	●
	R.H. drive vehicles	○	●

1 HOW TO READ THE WIRING DIAGRAMS

MODELS	1-2
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MODELS

<Vehicles for Europe>

Hatchback

Model code		Engine model	Transmission model	Fuel supply system
CA1A	MNMEQL6	4G13 (1,299 ml)	F5M21 (2WD-5M/T)	MPI
	MNDEQL6/R6			
	MNJEQL6/R6			
CA4A	MNDEQL6	4G92 (1,597 ml)	F5M22 (2WD-5M/T)	
	MRDEQL6		F4A22 (2WD-4A/T)	
	MNJEQL6/R6		F5M22 (2WD-5M/T)	
	MRJEQL6/R6		F4A22 (2WD-4A/T)	
	MNJAQL6/R6		F5M22 (2WD-5M/T)	
CA5A	MNGMQL6/R6	4G93 (1,834 ml)	F5M22 (2WD-5M/T)	
CC4A	MNJEQL6	4G92 (1,597 ml)	W5M31 (4WD-5M/T)	

Sedan

Model code		Engine model	Transmission model	Fuel supply system
CB1A	SNMEQL6	4G13 (1,299 ml)	F5M21 (2WD-5M/T)	MPI
	SNDEQL6/R6			
	SNJEQL6/R6			
CB4A	SNDEQL6	4G92 (1,597 ml)	F5M22 (2WD-5M/T)	
	SRDEQL6		F4A22 (2WD-4A/T)	
	SNJEQL6/R6		F5M22 (2WD-5M/T)	
	SRJEQL6/R6		F4A22 (2WD-4A/T)	
	SNJAQL6		F5M22 (2WD-5M/T)	
CB5A	SNGMQL6/R6	4G93 (1,834 ml)	F5M22 (2WD-5M/T)	
CB8A	SNDQL6	4D68 (1,998 ml)		
	SNJQL6			
	SNML6			
	SNDL6			
	SNJL6/R6			

Wagon

Model code		Engine model	Transmission model	Fuel supply system
CB4W	LNDEQL6	4G92 (1,597 ml)	F5M22 (2WD-5M/T)	MPI
	LNJEQL6/R6		F4A22 (2WD-4A/T)	
	LRJEQL6/R6			
CB8W	LNDQL6	4D68 (1,998 ml)	F5M22 (2WD-5M/T)	Diesel Fuel Injection
	LNJQL6			
	LNDL6			
	LNJL6/R6			
CD4W	LNDEQL6	4G92 (1,597 ml)	W5M31 (4WD-5M/T)	MPI
	LNJEQL6/R6			

<Vehicles for General Export (except for Hong Kong)>**Hatchback**

Model code		Engine model	Transmission model	Fuel supply system
CA1A	MNDL/R	4G13 (1,299 ml)	F5M21 (2WD-5M/T)	Variable-venturi carburettor
CA2A	MNJL	4G15 (1,468 ml)	F5M21 (2WD-5M/T)	
	MKJL/R		F3A21 (2WD-3A/T)	
CA4A	MNJEQR	4G92 (1,597 ml)	F5M22 (2WD-5M/T)	MPI
	MRJEQR		F4A22 (2WD-4A/T)	

2-door sedan

Model code		Engine model	Transmission model	Fuel supply system
CA5A	DNDER	4G93 SOHC (1,834 ml)	F5M22 (2WD-5M/T)	MPI
	DRDER		F4A22 (2WD-4A/T)	

4-door sedan

Model code		Engine model	Transmission model	Fuel supply system
CB1A	SNML/R	4G13 (1,299 mℓ)	F5M21 (2WD-5M/T)	Variable-venturi carburettor
	SNDL/R		F3A21 (2WD-3A/T)	
	SKDL/R		F5M21 (2WD-5M/T)	
	SNJR		F3A21 (2WD-3A/T)	
	SKJR		F5M21 (2WD-5M/T)	MPI
	SNDEQR		F5M21 (2WD-5M/T)	
	SNJEQR		F5M21 (2WD-5M/T)	
CB2A	SNJL/R	4G15 (1,468 mℓ)	F5M21 (2WD-5M/T)	Variable-venturi carburettor
	SKJL/R		F3A21 (2WD-3A/T)	
CB3A	SNHMR1D	4G91 (1,496 mℓ)	F5M21 (2WD-5M/T)	MPI
	SRHMR1D		F4A21 (2WD-4A/T)	
CB4A	SNJEQR	4G92 (1,597 mℓ)	F5M22 (2WD-5M/T)	
	SRJEQR		F4A22 (2WD-4A/T)	
CB5A	SNGMQR	4G93 (1,834 mℓ)	F5M22 (2WD-5M/T)	
CB8A	SNDL/R	4D68 (1,998 mℓ)	F5M22 (2WD-5M/T)	Diesel Fuel Injection
	SNAL/R <TAXI>			

Wagon

Model code		Engine model	Transmission model	Fuel supply system
CB1W	LNML/R	4G13 (1,299 mℓ)	F5M21 (2WD-5M/T)	Variable-venturi carburettor
	LNDL/R		F3A21 (2WD-3A/T)	
	LKDL/R		F3A21 (2WD-3A/T)	
CB2W	LNJL/R	4G15 (1,468 mℓ)	F5M21 (2WD-5M/T)	Variable-venturi carburettor
	LKJL/R		F3A21 (2WD-3A/T)	
CB4W	LNJEQR	4G92 (1,597 mℓ)	F5M22 (2WD-5M/T)	MPI
	LRJEQR		F4A22 (2WD-4A/T)	

<Vehicles for General Export (Hong Kong)>

Sedan

Model code		Engine model	Transmission model	Fuel supply system
CB1A	SNJR1D	4G13 (1,299 mℓ)	F5M22 (2WD-5M/T)	Electronic control carburettor
	SKJR1D		F4A22 (2WD-4A/T)	
CB8A	SNAR1D <TAXI>	4D68 (1,998 mℓ)	F5M22 (2WD-5M/T)	Diesel Fuel Injection

Wagon

Model code		Engine model	Transmission model	Fuel supply system
CB1W	LNDR1D	4G13 (1,299 mℓ)	F5M21 (2WD-5M/T)	Variable-venturi carburettor

<Vehicles for GCC>

Hatchback

Model code		Engine model	Transmission model	Fuel supply system
CA1A	MNDLW	4G13 (1,299 mℓ)	F5M21 (2WD-5M/T)	Variable-venturi carburettor
CA2A	MNJLW	4G15 (1,468 mℓ)		
	MKJLW			
CA5A	MNGMLW	4G93 (1,834 mℓ)	F5M22 (2WD-5M/T)	MPI

Sedan

Model code		Engine model	Transmission model	Fuel supply system
CB1A	SNMLW	4G13 (1,299 mℓ)	F5M21 (2WD-5M/T)	Variable-venturi carburettor
	SNDLW			
CB2A	SNJLW	4G15 (1,468 mℓ)	F3A21 (2WD-3A/T)	
	SKJLW			

Wagon

Model code		Engine model	Transmission model	Fuel supply system
CB1W	LNMLW	4G13 (1,299 mℓ)	F5M21 (2WD-5M/T)	Variable-venturi carburettor
	LKMLW		F3A21 (2WD-3A/T)	
CB2W	LNJLW	4G15 (1,468 mℓ)	F5M21 (2WD-5M/T)	
	LKJLW		F3A21 (2WD-3A/T)	

2 WIRING HARNESS CONFIGURATION DIAGRAMS

ENGINE COMPARTMENT **A**

4G93 SOHC-MPI <R.H. drive vehicles for General Export> 2-2

4D68 <L.H. drive vehicles for Europe> 2-6

DASH PANEL **B**

R.H. drive vehicles except for Europe 2-10

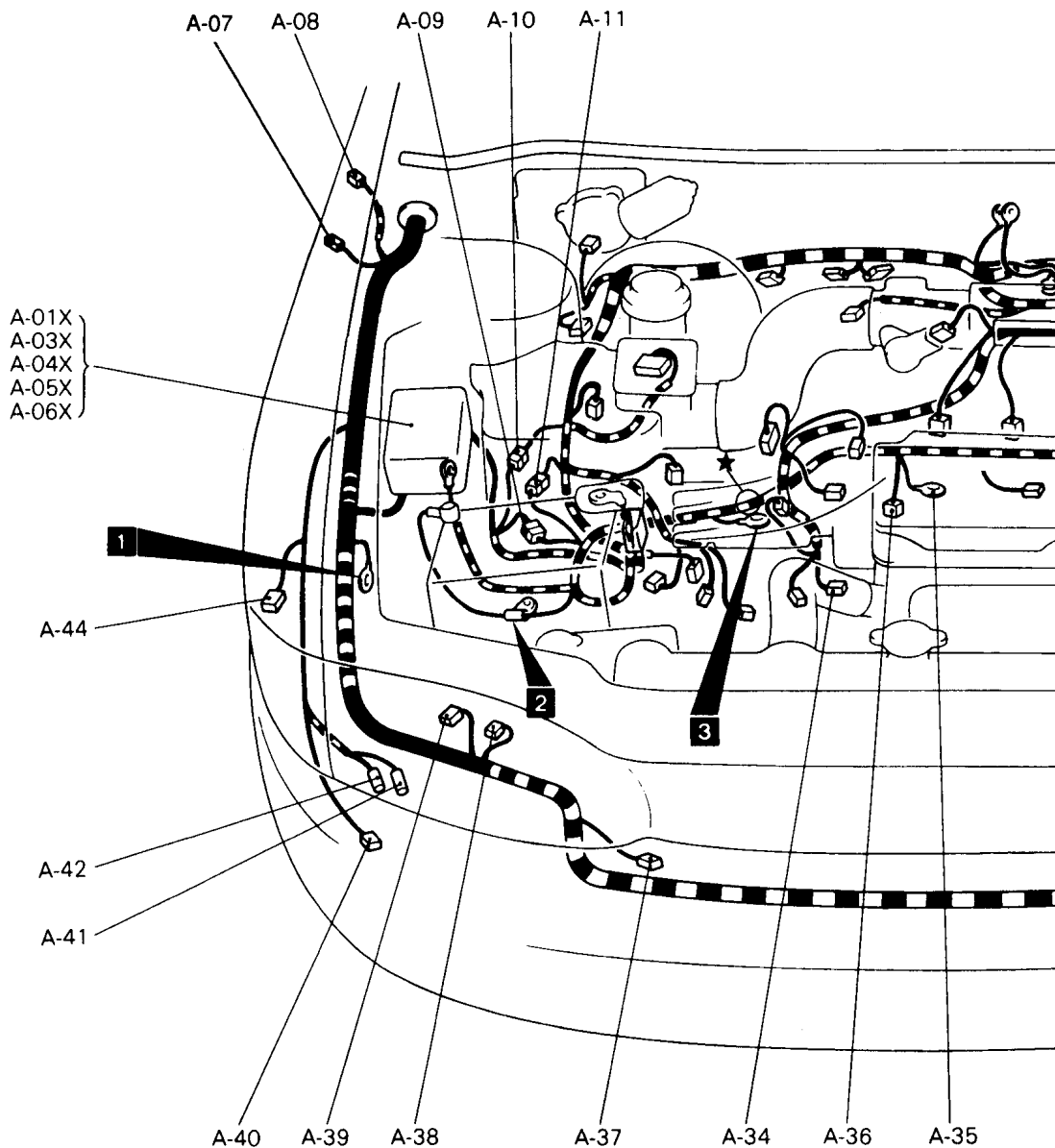
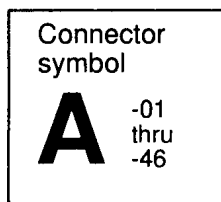
INSTRUMENT PANEL **C**

L.H. drive vehicles for Europe 2-12

2-2 WIRING HARNESS CONFIGURATION DIAGRAMS – Engine Compartment

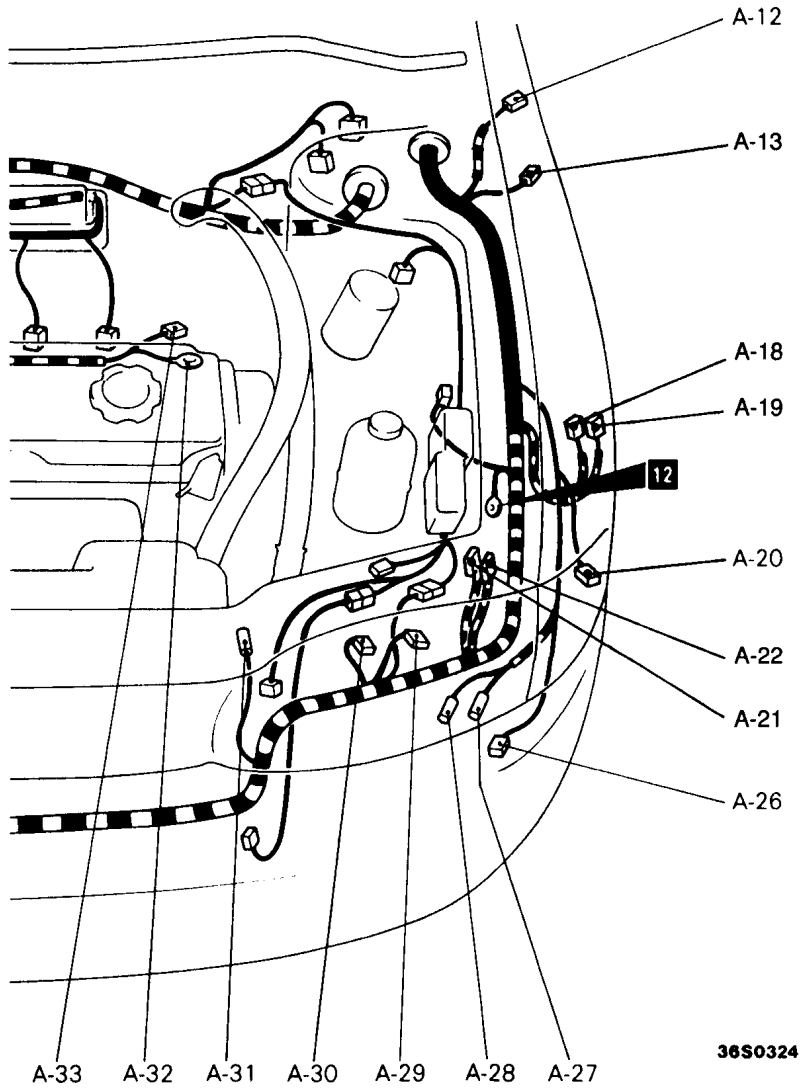
ENGINE COMPARTMENT

4G93 SOHC-MPI <R.H. drive vehicles for General Export>



A-01X	Alternator relay	} Refer to CENTRALIZED JUNCTION
A-02X	-	
A-03X	Radiator fan motor relay	
A-04X	Headlamp relay	
A-05X	Tail lamp relay	
A-06X	Storage connector	
A-07	ABS speed sensor (Front:RH)	
A-08	Side turn signal lamp (RH)	
A-09	Front wiring harness and battery cable assembly combination	
A-10	Front wiring harness and control wiring harness combination	

A-11	Control wiring harness and battery cable assembly combination
A-12	Side turn signal lamp (LH)
A-13	ABS speed sensor (Front:LH)
A-14	} -
thru	
A-17	
A-18	} ABS hydraulic unit
A-19	
A-20	Front turn signal lamp (LH)
A-21	ABS valve relay
A-22	ABS motor relay

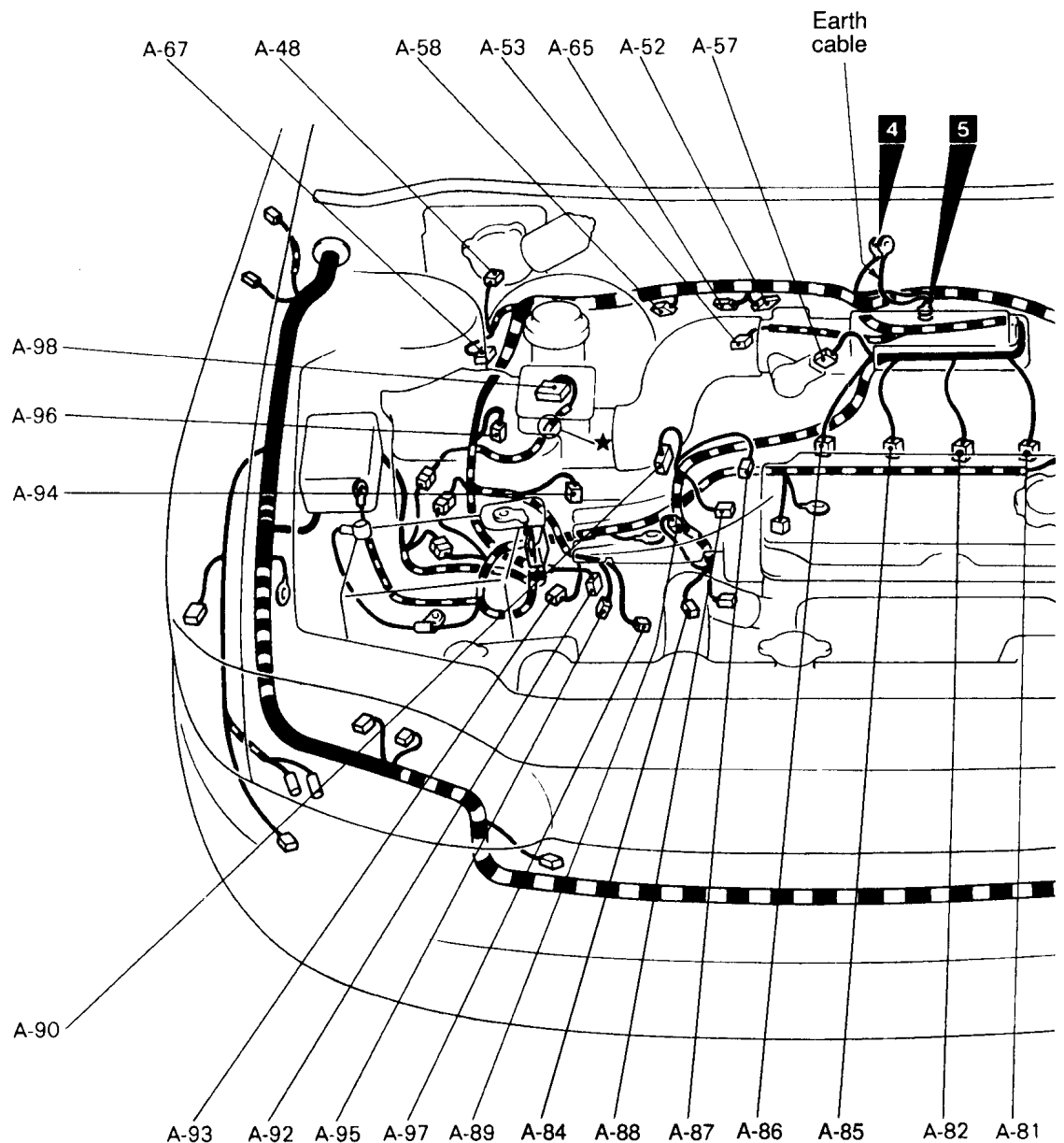
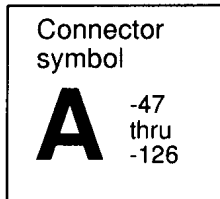


A-23 -
 A-24 -
 A-25 -
 A-26 Front fog lamp (LH)
 A-27 } Horn (LH)
 A-28 }
 A-29 Headlamp (LH)
 A-30 Position lamp (LH)
 A-31 Power steering oil pressure switch
 A-32 } Alternator
 A-33 }
 A-34 Oil pressure switch

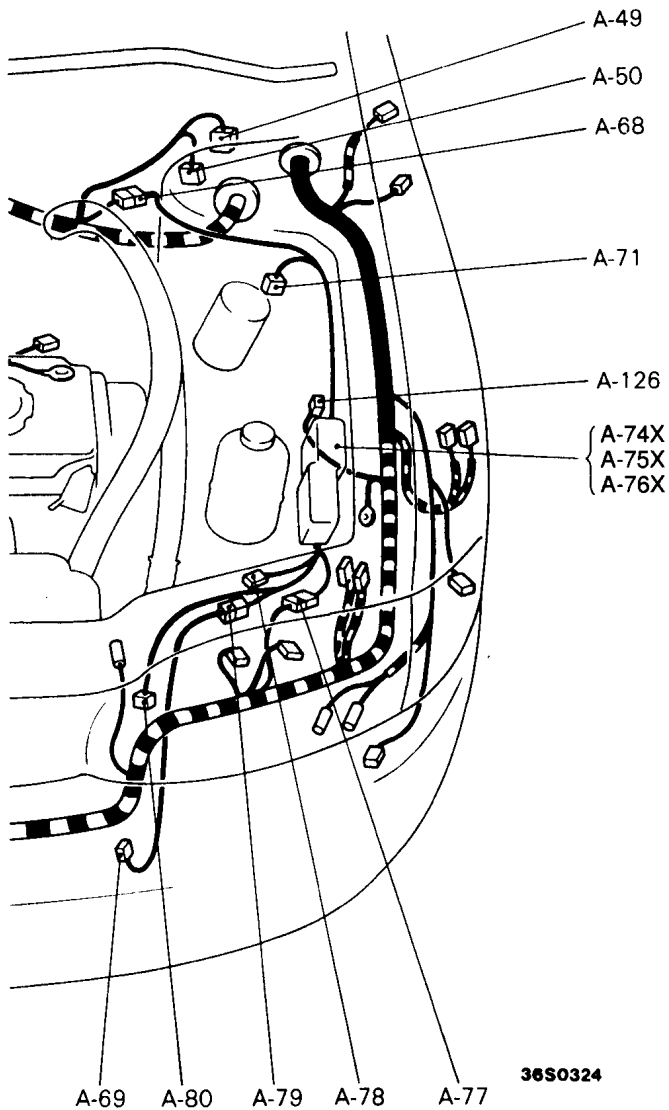
A-35 } Starter
 A-36 }
 A-37 Radiator fan assembly
 A-38 Position lamp (RH)
 A-39 Headlamp (RH)
 A-40 Front fog lamp (RH)
 A-41 } Horn (RH)
 A-42 }
 A-43 -
 A-44 Front turn signal lamp (RH)
 A-45 -
 A-46 -

2-4 WIRING HARNESS CONFIGURATION DIAGRAMS – Engine Compartment

4G93 SOHC-MPI <R.H. drive vehicles for General Export>

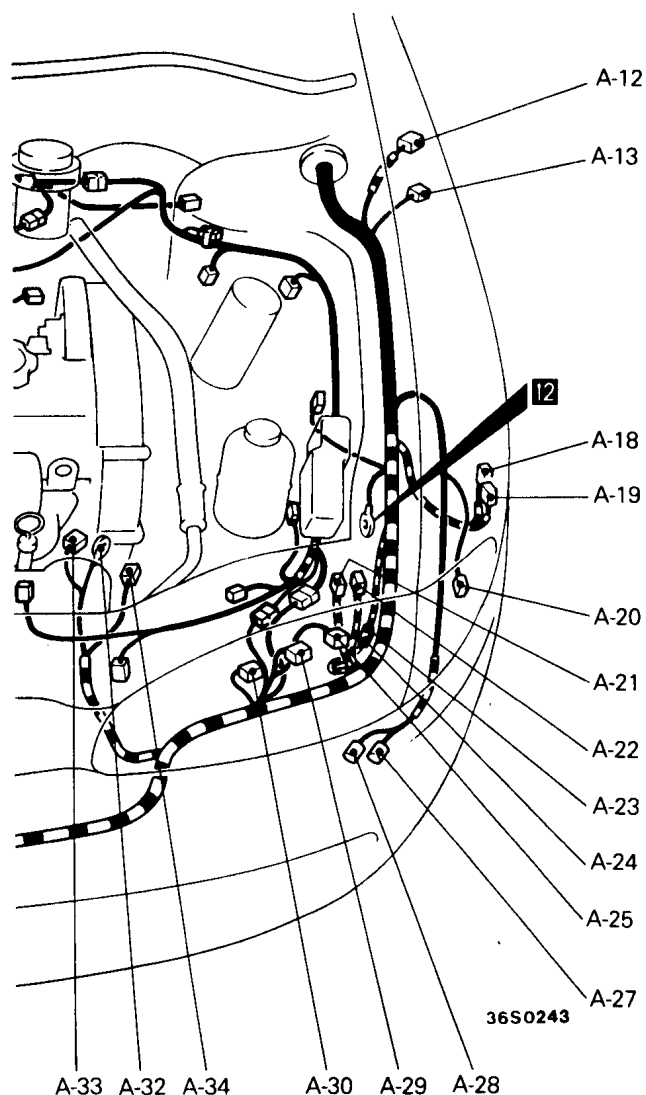


A-47	–	A-62	–
A-48	Windshield wiper motor	A-63	–
A-49	Rear washer motor	A-64	–
A-50	Windshield washer motor	A-65	Fuel pump check connector
A-51	–	A-66	–
A-52	Ignition timing adjustment connector	A-67	Brake fluid level switch
A-53	Idle speed control actuator	A-68	Control wiring harness and A/C wiring harness combination
A-54	–	A-69	Magnetic clutch and refrigerant temperature switch <A/C>
A-55	–	A-70	–
A-56	–	A-71	Dual pressure switch
A-57	Throttle position sensor	A-72	–
A-58	Engine speed detection connector	A-73	–
A-59	–		
A-60	–		
A-61	–		

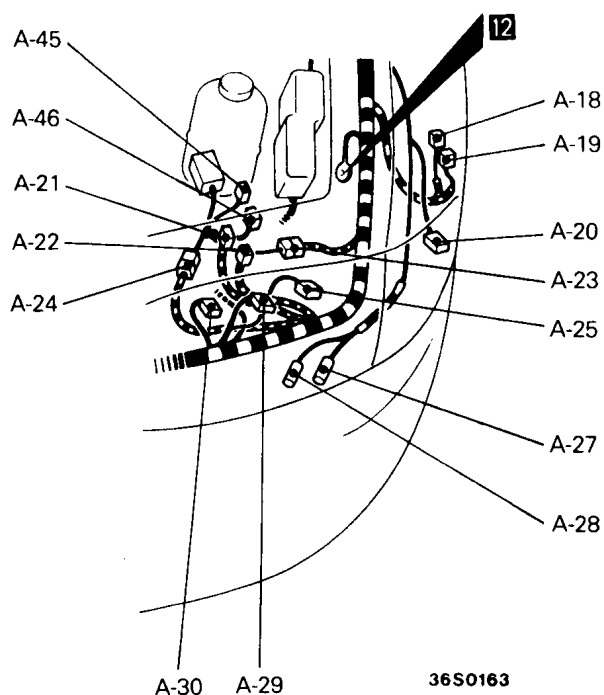


A-74X	Radiator fan motor control relay <A/C>	} Refer to CENTRAL- IZED JUNCTION	A-87	Engine coolant temperature sensor
A-75X	Condenser fan motor relay <A/C>		A-88	Engine coolant temperature gauge unit
A-76X	A/C compressor relay <A/C>		A-89	} Distributor assembly
A-77	Front wiring harness and A/C wiring harness combination <A/C>		A-90	
A-78	No connection		A-91	-
A-79	A/C wiring harness and A/C compressor joint wiring harness combination		A-92	Back-up lamp switch <M/T>
A-80	Condenser fan motor		A-93	Inhibitor switch <A/T>
A-81	Injector No.1		A-94	ELC-4A/T control solenoid valve
A-82	Injector No.2		A-95	A/T fluid temperature sensor <4A/T>
A-83	-		A-96	Pulse generator <4A/T>
A-84	Oxygen sensor		A-97	Kickdown servo switch
A-85	Injector No.3		A-98	Air flow sensor
A-86	Injector No.4		A-99	} -
			thru	
			A-125	
			A-126	Horn relay

- | | |
|------|-----------------------------|
| A-12 | Side turn signal lamp (LH) |
| A-13 | ABS speed sensor (Front:LH) |
| A-14 | } - |
| thru | |
| A-17 | |
| A-18 | } ABS hydraulic unit |
| A-19 | |
| A-20 | Front turn signal lamp (LH) |
| A-21 | ABS valve relay |
| A-22 | ABS motor relay |



Vehicles with daytime running lamp

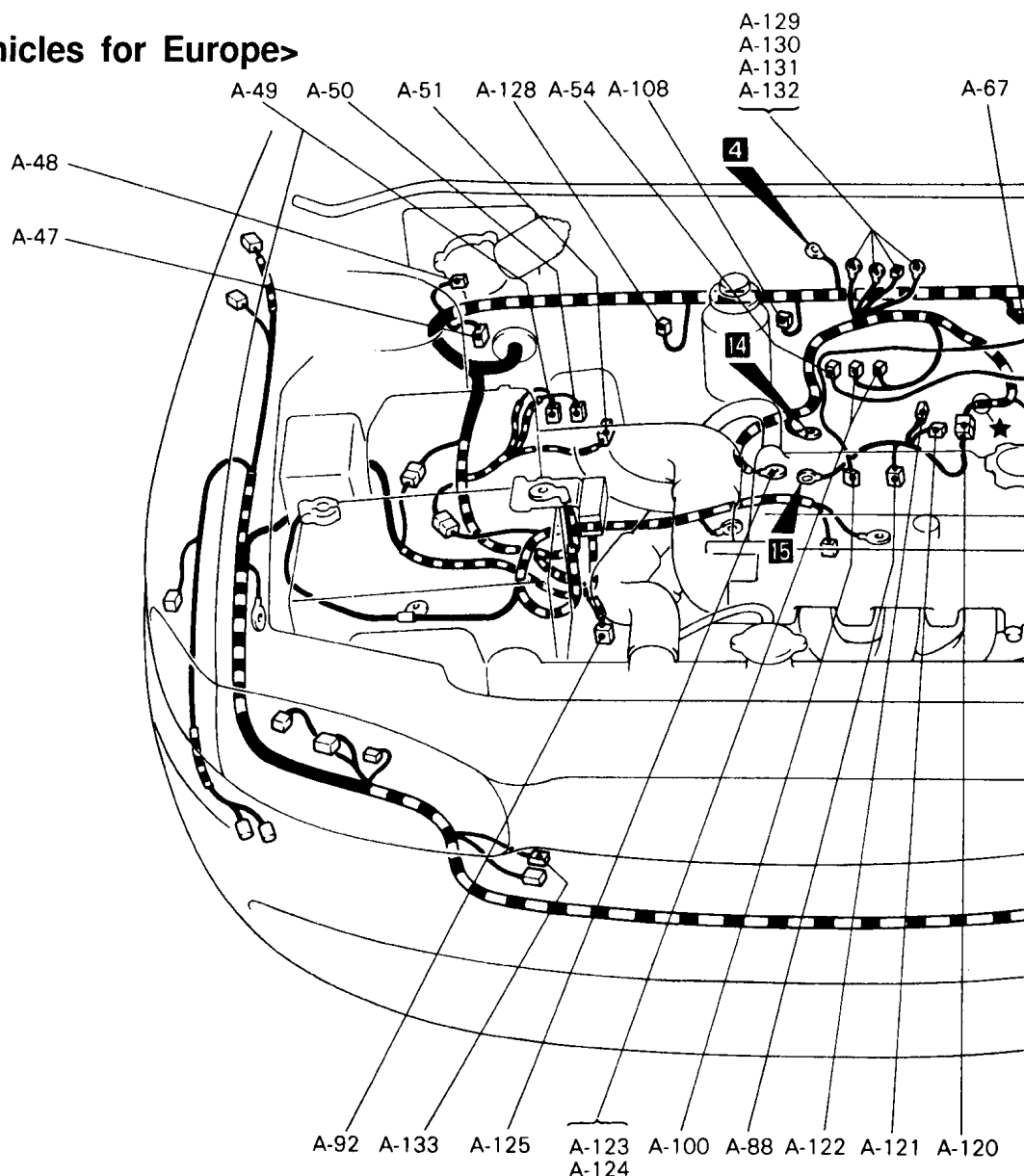
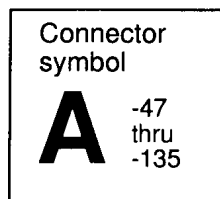


- A-23 } Front wiring harness and daytime running lamp
- A-24 } wiring harness combination or front wiring harness joint connector
- A-25 Headlamp leveling unit (LH)
- A-26 -
- A-27 } Horn (LH)
- A-28 }
- A-29 Headlamp (LH)
- A-30 Position lamp (LH)
- A-31 -
- A-32 } Alternator
- A-33 }

- A-34 Oil pressure switch
- A-35 } Starter
- A-36 }
- A-37 Radiator fan assembly
- A-38 Position lamp (RH)
- A-39 Headlamp (RH)
- A-40 -
- A-41 } Horn (RH)
- A-42 }
- A-43 Headlamp leveling unit (RH)
- A-44 Front turn signal lamp (RH)
- A-45 } Daytime running lamp relay (I, II)
- A-46 }

2-8 WIRING HARNESS CONFIGURATION DIAGRAMS – Engine Compartment

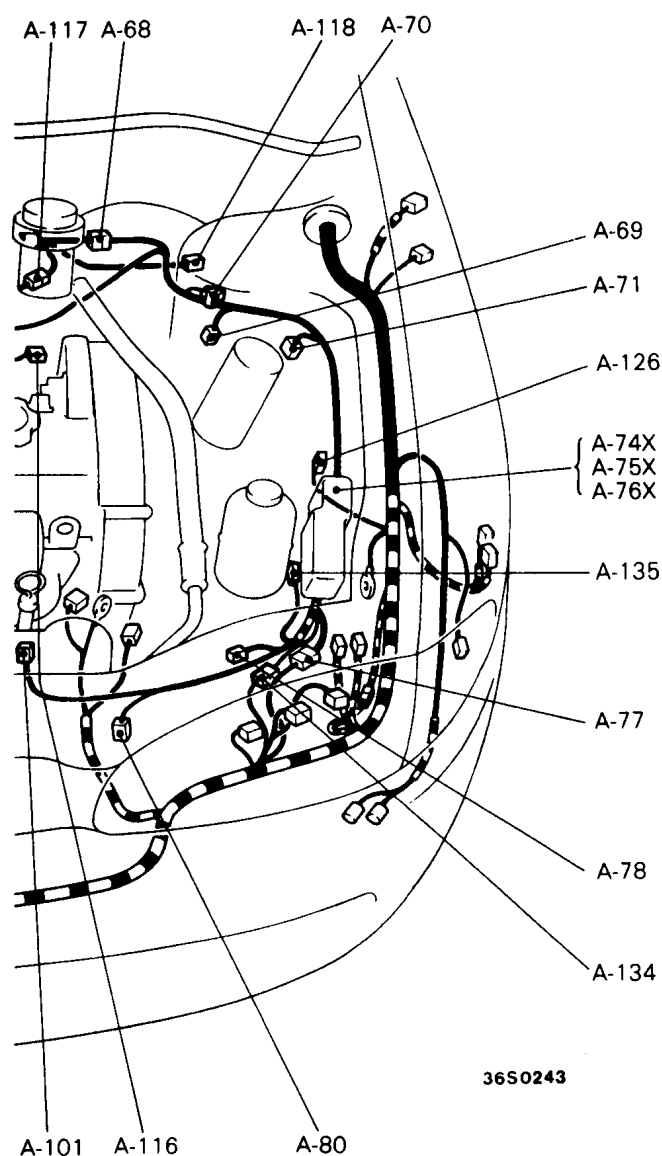
4D68 <L.H. drive vehicles for Europe>



A-47 Headlamp washer motor
A-48 Windshield wiper motor
A-49 Rear washer motor
A-50 Windshield washer motor
A-51 Headlamp washer relay
A-52 -
A-53 -
A-54 Idle up solenoid valve <A/C>
A-55 } -
thru }
A-66 }
A-67 Brake fluid level switch
A-68 Control wiring harness and A/C wiring harness
combination
A-69 Magnetic clutch and refrigerant temperature
switch <A/C>
A-70 Diode <A/C>
A-71 Triple pressure switch <A/C>
A-72 -

A-73 -
A-74X Condenser fan motor
relay (HI) <A/C>
A-75X Condenser fan motor
relay (LO) <A/C>
A-76X A/C compressor relay <A/C>
A-77 Front wiring harness and A/C wiring harness
combination <A/C>
A-78 No connection
A-79 -
A-80 Condenser fan motor and resistor
A-81 } -
thru }
A-87 }
A-88 Engine coolant temperature gauge unit and
sensor
A-89 -
A-90 -
A-91 -

Refer to
CENTRALIZED
JUNCTION

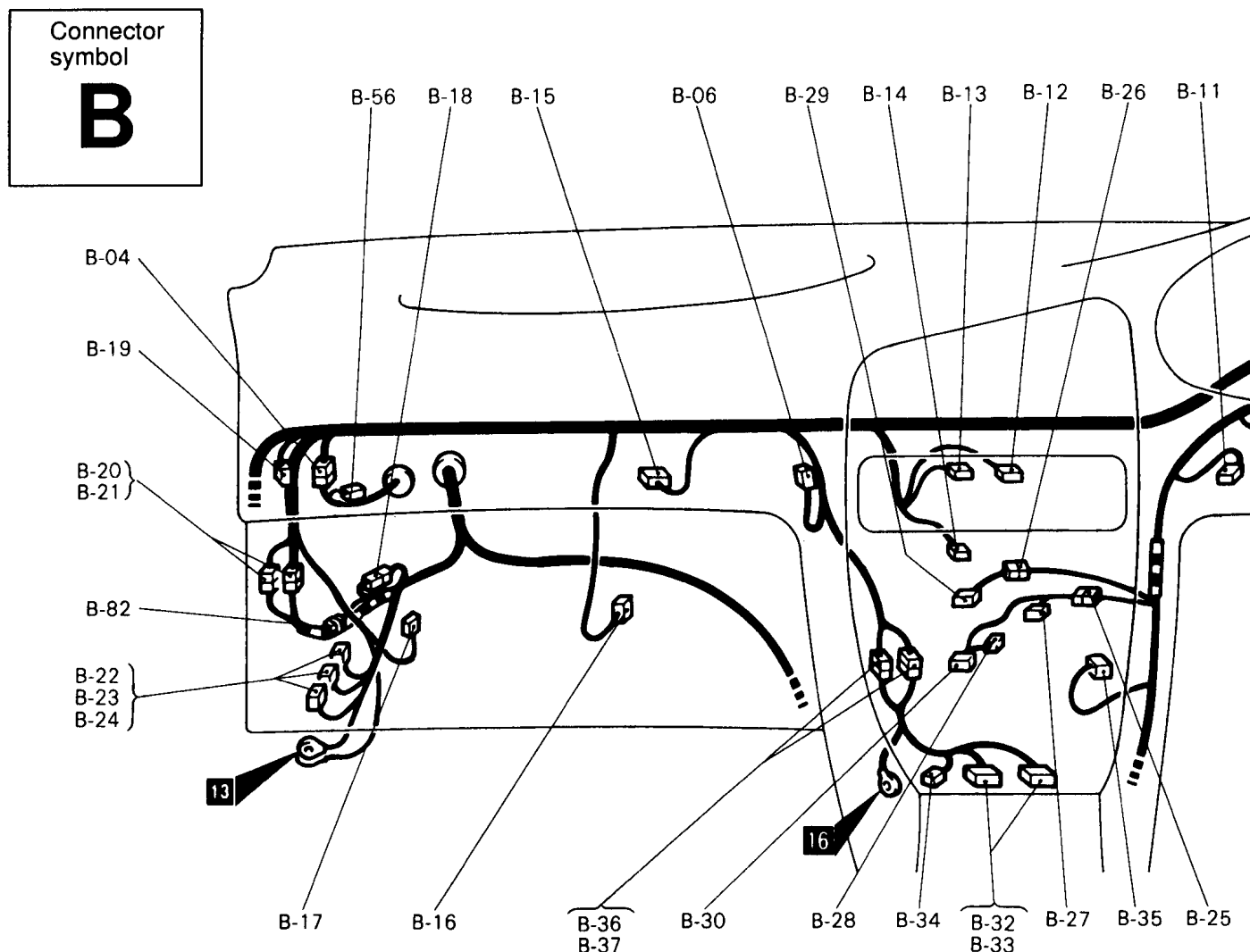


A-92 Back-up lamp switch
 A-93 }
 thru } -
 A-99 }
 A-100 Engine coolant temperature switch <A/C>
 A-101 Radiator fan motor relay (LO) <A/C>
 A-102 }
 thru } -
 A-107 }
 A-108 Water level switch
 A-109 }
 thru } -
 A-115 }
 A-116 Lever (throttle) position sensor <Vehicles with
 EGR system>
 A-117 Control wiring harness and engine coolant
 temperature switch joint wiring harness combina-
 tion

A-118 Vacuum switch
 A-119 -
 A-120 Control wiring harness and fuel injection pump
 wiring harness combination
 A-121 Revolution pick up sensor
 A-122 Fuel cut solenoid valve
 A-123 EGR solenoid valve (I)
 A-124 EGR solenoid valve (II)
 A-125 Glow plug
 A-126 Horn relay
 A-127 -
 A-128 Fuel line heater
 A-129 }
 thru } Glow plug relay
 A-132 }
 A-133 Radiator fan assembly
 A-134 Front wiring harness and A/C wiring harness
 combination <A/C>
 A-135 Fan motor (LO) relay

DASH PANEL

R.H. drive vehicles except for Europe



B-01 } Body wiring harness and front wiring harness
B-02 } combination
B-03 –

B-04 Body wiring harness and front wiring harness combination <ABS>

B-05 Remote controlled mirror switch

B-06 Diode (for ABS circuit)

B-07 –

B-08 Combination meter

B-09 Stop lamp switch

B-10 Combination meter

B-11 Rear wiper and washer switch

B-12 A/C switch

B-13 Blower switch

B-14 Clock

B-15 Automatic compressor control unit

B-16 Resistor

B-17 Blower motor

B-18 Fuel octane ratio selection connector

B-19 Transistor relay <FBC> or diode (for idle up circuit) <4G91>

B-20 } Body wiring harness and control wiring harness
B-21 } combination

B-22 Engine control unit or glow control unit

B-23 Engine control unit or glow control unit <EGR>

B-24 Engine control unit

B-25 Radio and tape player or body wiring harness and radio and tape player wiring harness combination

B-26 Radio and tape player or jumper connector

B-27 Radio

B-28 No connection } <Vehicles with MW/SW radio and tape player>

B-29 Tape player

B-30 Tape player

B-31 –

B-32 } ABS control unit

B-33 }

B-34 Diagnosis code erasure connector

B-35 Buzzer assembly

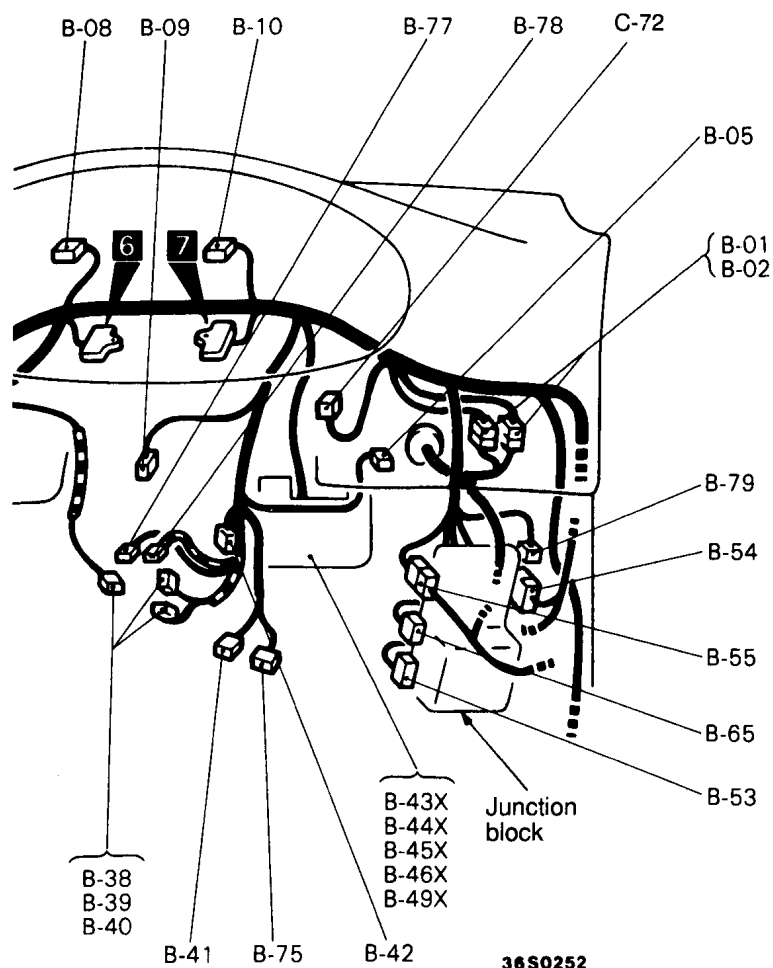
B-36 } Body wiring harness and ABS wiring harness
B-37 } combination

B-38 } Column switch

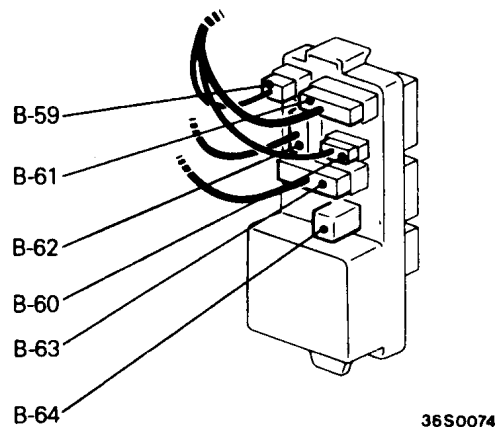
B-39 }

B-40 } Ignition switch

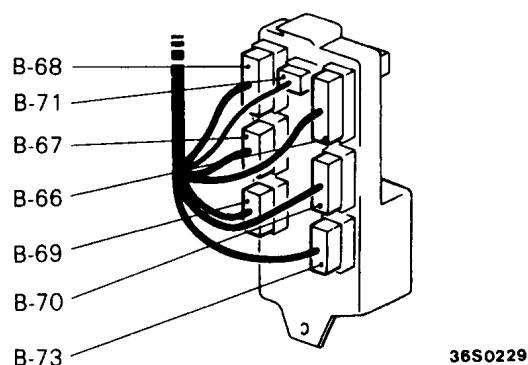
B-41



**Junction block
(Front)**



(Rear)

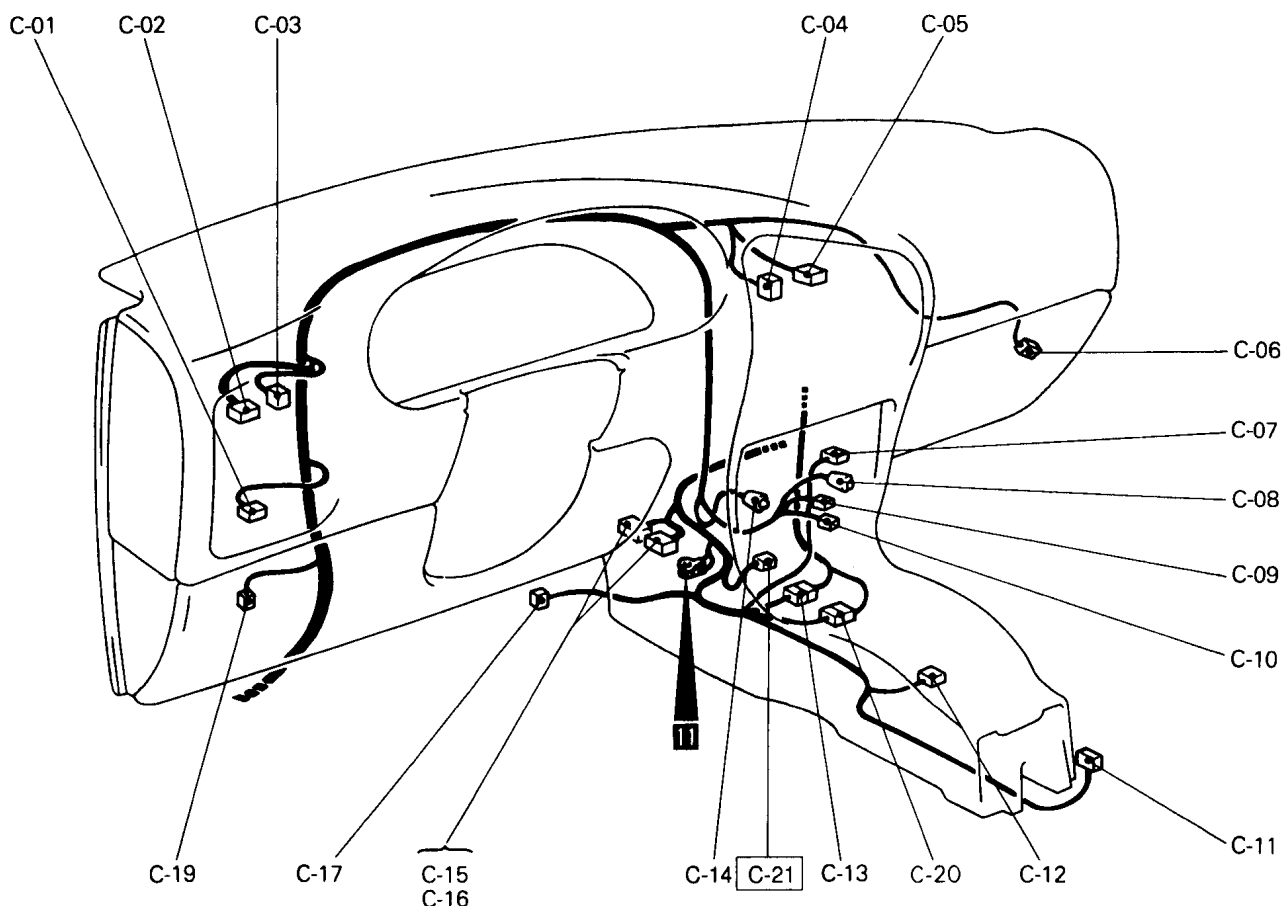
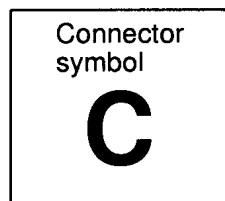


- | | | |
|-------|---|---------------------------------|
| B-42 | Diode (for headlamp circuit) | |
| B-43X | ABS power relay | } Refer to CENTRALIZED JUNCTION |
| B-44X | Power window relay | |
| B-45X | Defogger relay | |
| B-46X | Door lock control unit | |
| B-47X | - | |
| B-48X | - | |
| B-49X | Front fog lamp relay | |
| B-50X | - | |
| B-51X | - | |
| B-52 | - | |
| B-53 | Diagnosis connector | |
| B-54 | Body wiring harness and roof wiring harness combination <Vehicles with sunroof> | |
| B-55 | Body wiring harness and instrument panel wiring harness combination | |
| B-56 | Diode (for ABS circuit) | |
| B-57 | - | |
| B-58 | - | |
| B-59 | } Front wiring harness and junction block combination | |
| B-60 | | |
| B-61 | | |

- | | |
|------|--|
| B-62 | Roof wiring harness and junction block combination |
| B-63 | Instrument panel wiring harness and junction block combination |
| B-64 | Blower motor relay |
| B-65 | Turn-signal and hazard flasher unit |
| B-66 | } Body wiring harness and junction block combination |
| B-71 | |
| B-72 | Door mirror control unit |
| B-73 | Body wiring harness and junction block combination |
| B-74 | - |
| B-75 | Key reminder switch |
| B-76 | - |
| B-77 | } Clock spring |
| B-78 | |
| B-79 | Diagnosis connector |
| B-80 | - |
| B-81 | - |
| B-82 | Diode (for idle up) <4G91, 4G93-SOHC> |

INSTRUMENT PANEL

L.H. drive vehicles for Europe



36S0322

- C-01 Rheostat
- C-02 Rear fog lamp switch
- C-03 Front fog lamp switch
- C-04 Hazard switch
- C-05 Defogger switch
- C-06 Front speaker (RH)
- C-07 Engine control relay <MPI>
- C-08 Cigarette lighter illumination lamp
- C-09 } Cigarette lighter
- C-10 }
- C-11 Power/Economy changeover switch
- C-12 Over drive switch
- C-13 Control wiring harness and body wiring harness combination <A/T>

- C-14 Ashtray illumination lamp
- C-15 } ELC-4A/T control unit
- C-16 }
- C-17 Wide open throttle switch <A/T>
- C-18 -
- C-19 Front speaker (LH)
- C-20 Control wiring harness and body wiring harness combination <MVV>
- C-21 Fuel line heater control unit

Remark

Connector numbers enclosed by a frame are newly added connectors.

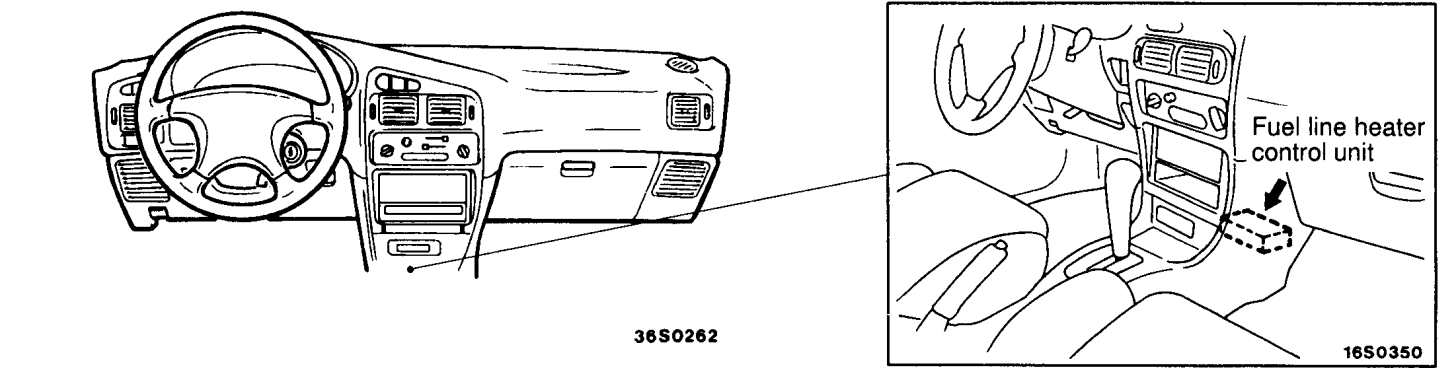
3 SINGLE PART INSTALLATION POSITION

CONTROL UNIT	3-2
DIODE	3-2

CONTROL UNIT

Name
Fuel line heater control unit <4D68 (Vehicles for Europe)>

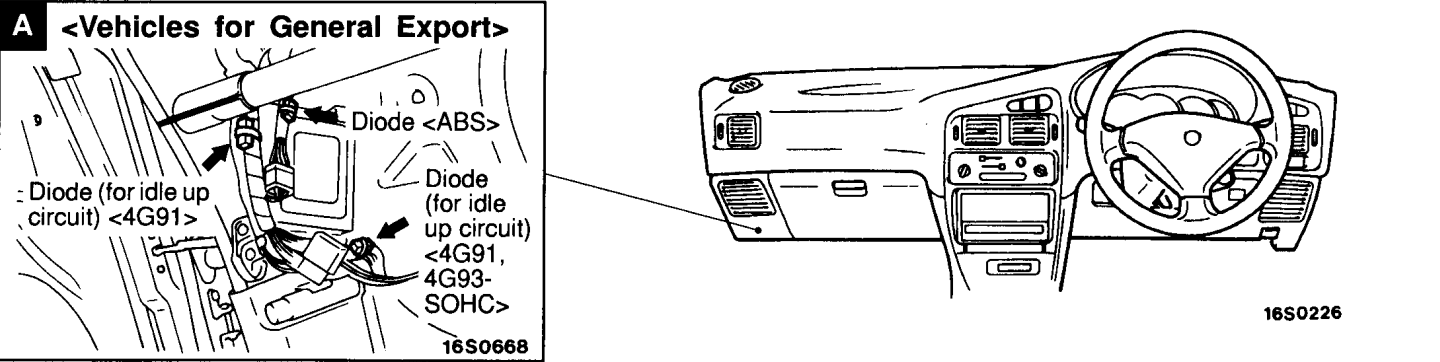
Interior



DIODE

Name	Symbol	Name	Symbol
Diode (for ABS circuit)	A	Diode (for idle-up circuit) <MPI>	A

Interior



4 CIRCUIT DIAGRAM

STARTING SYSTEM

- Diesel <Vehicles for Europe> 4-2

IGNITION SYSTEM

- 4G93-SOHC <R.H. drive vehicles> 4-3

SELF-REGULATING GLOW SYSTEM

- L.H. drive vehicles for Europe
without EGR system 4-4

MPI SYSTEM

- 4G92 <L.H. drive vehicles (MVV)> 4-6
- 4G92 <R.H. drive vehicles (MVV)> 4-13
- 4G93-SOHC <R.H. drive vehicles> 4-20
- 4G93 <L.H. drive vehicles for Europe> 4-26
- 4G93-DOHC <Vehicles for GCC> 4-32
- 4G93-DOHC <R.H. drive vehicles
for General Export> 4-38

COOLING SYSTEM

- 4G9 <Vehicles for GCC> 4-44

STOP LAMP

- Hatchback <L.H. drive vehicles> 4-46
- Hatchback <R.H. drive vehicles
except for Europe> 4-47
- Sedan <L.H. drive vehicles> 4-48
- Sedan <R.H. drive vehicles
except for Europe> 4-49

- Wagon <L.H. drive vehicles> 4-50

- Wagon <R.H. drive vehicles
except for Europe> 4-51

POWER WINDOW

- 2-door sedan
<Vehicles for General Export> 4-52

AIR CONDITIONER

- 4G9 <Vehicles for GCC> 4-54

REAR WIPER AND WASHER

- R.H. drive vehicles for Europe
with intermittent wiper 4-60

HEADLAMP WASHER 4-62

ANTI-LOCK BRAKE SYSTEM

- Hatchback <L.H. drive vehicles
for Europe (2WD)> 4-64

- Hatchback <R.H. drive vehicles
for Europe> 4-68

- Sedan and wagon <2WD (L.H. drive vehicles
for Europe)> 4-72

- Sedan and wagon <2WD (R.H. drive vehicles
for Europe)> 4-76

FUEL LINE HEATER 4-80

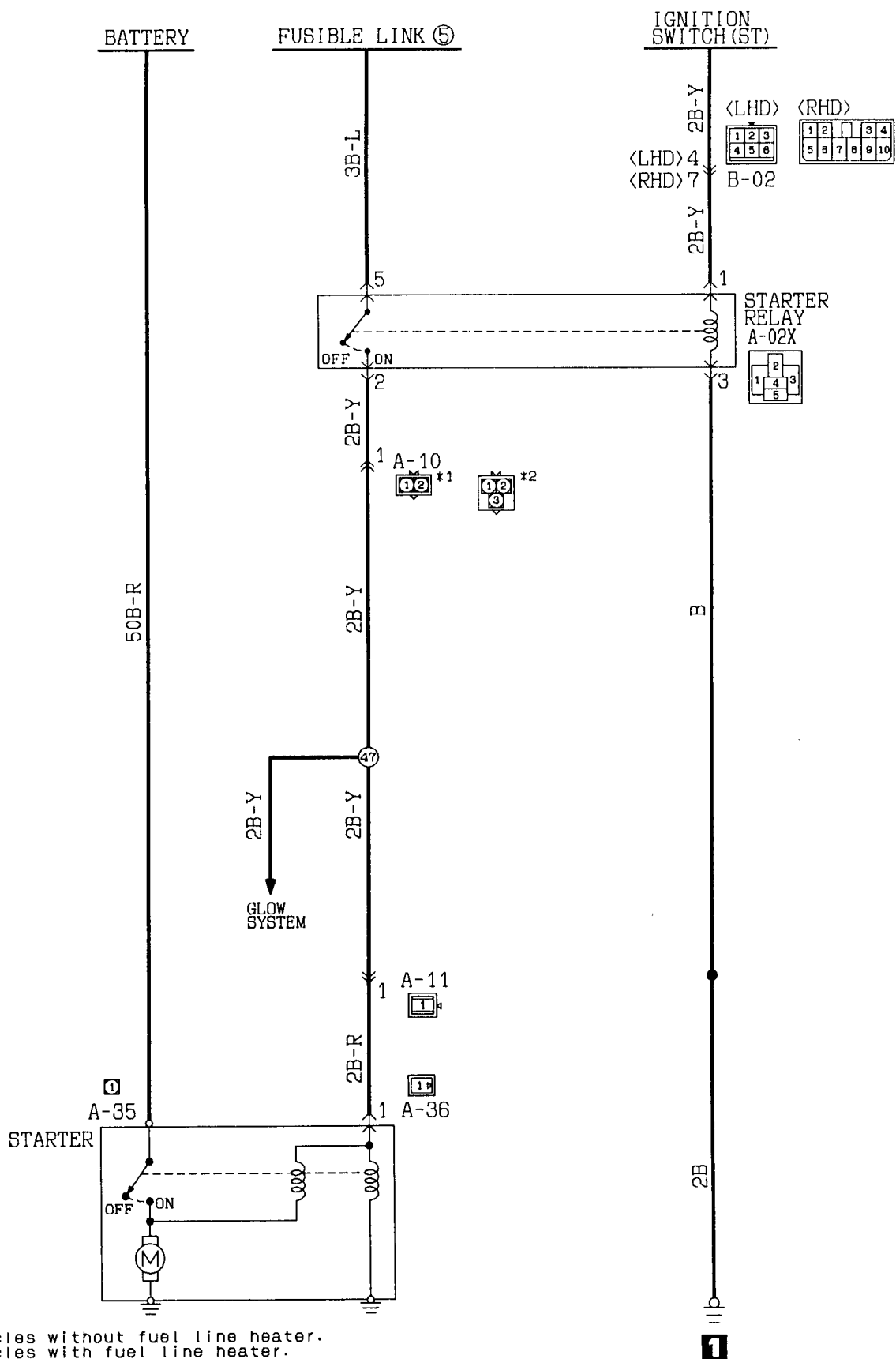
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

- L.H. drive vehicles 4-81

- R.H. drive vehicles 4-83

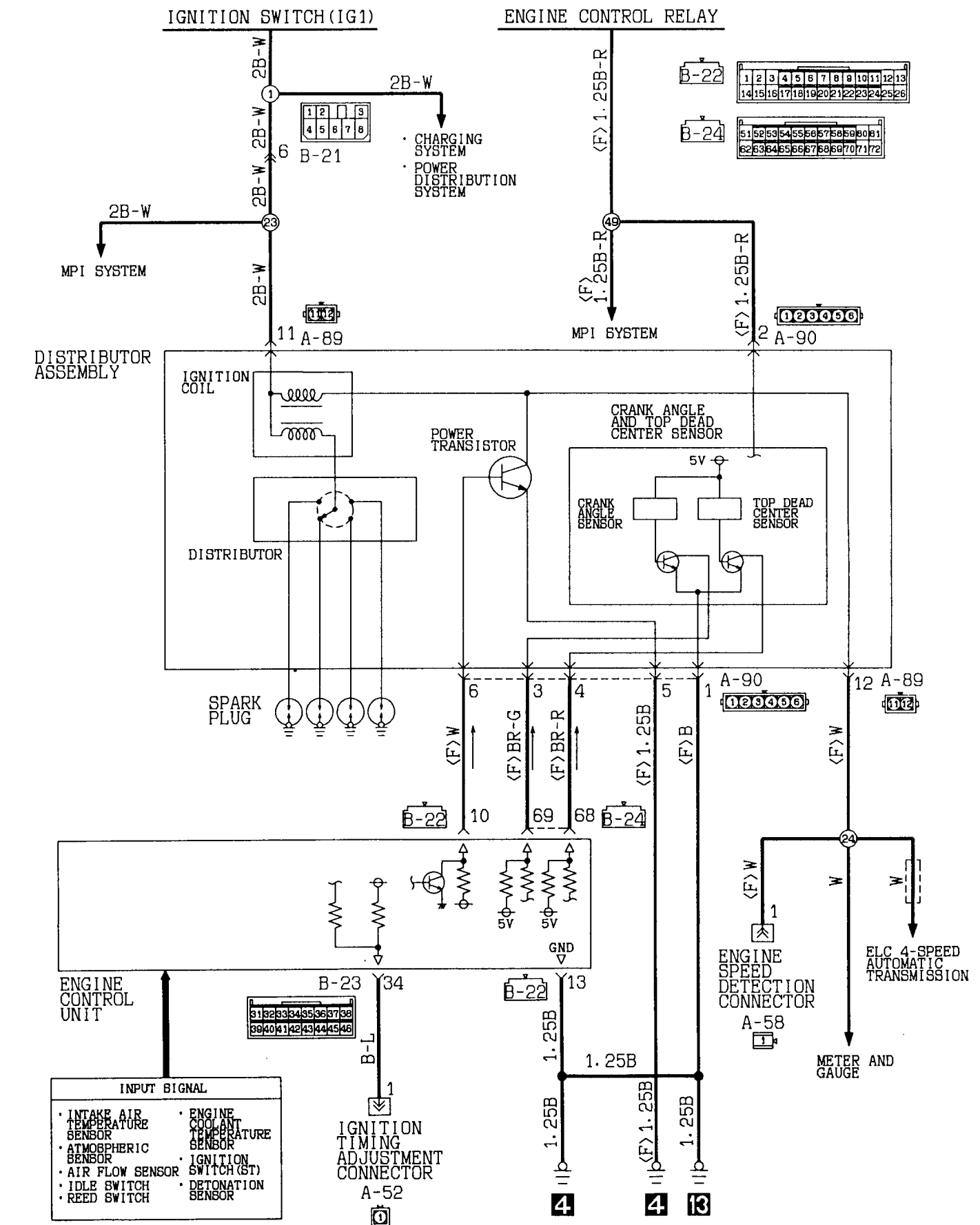
STARTING SYSTEM

Diesel<Vehicles for Europe>



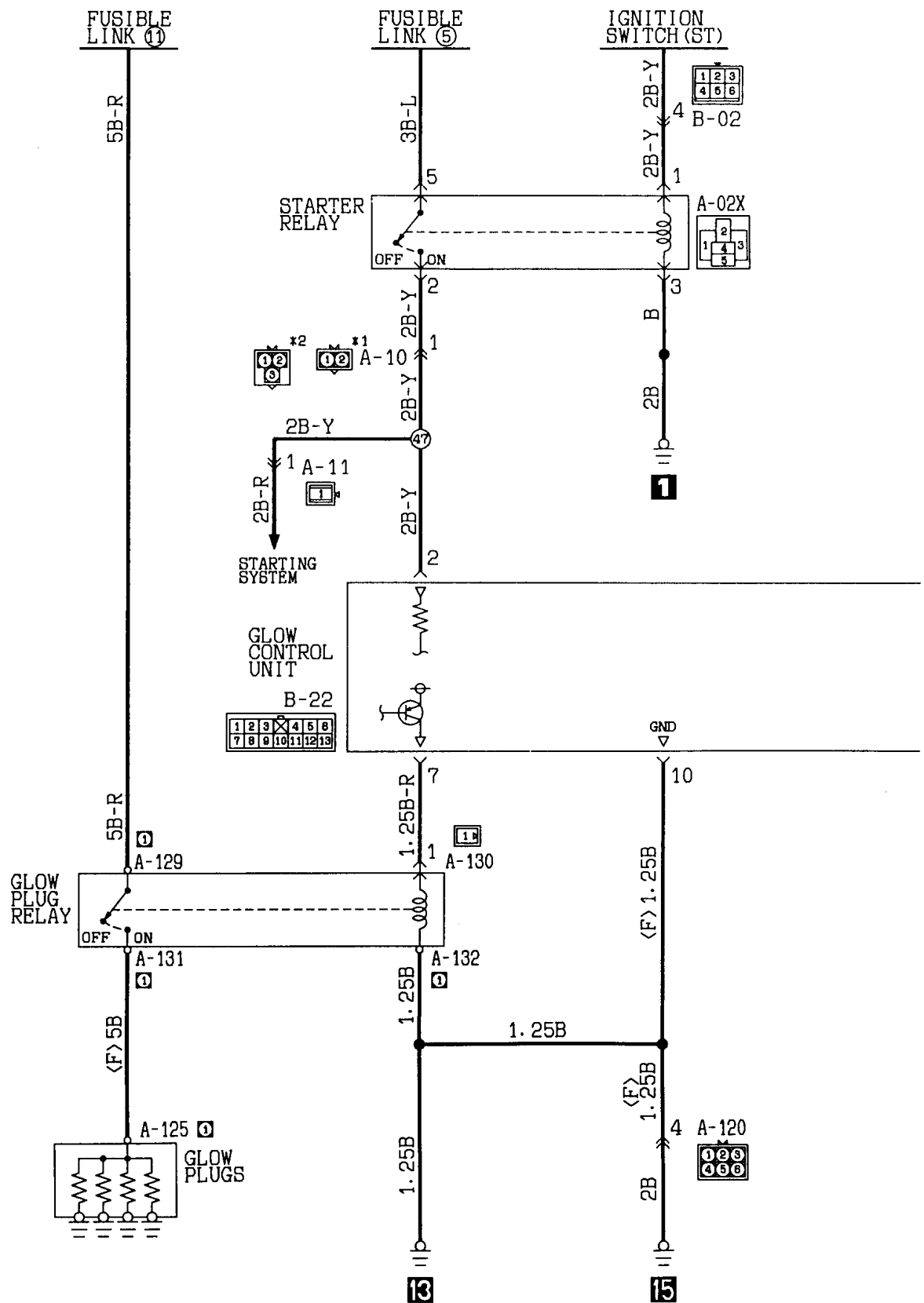
IGNITION SYSTEM

4G93-SOHC<R.H. drive vehicles>



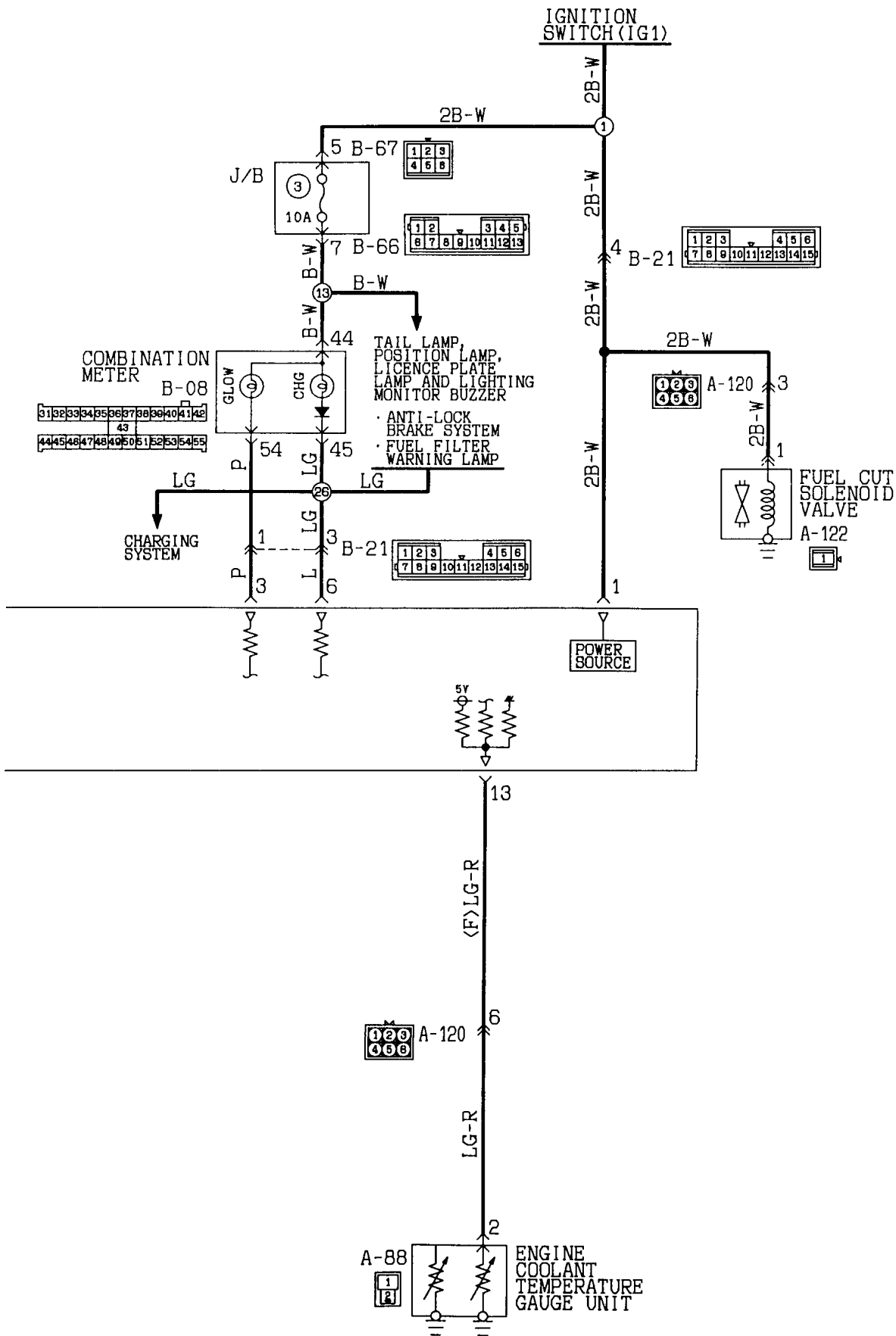
SELF-REGULATING GLOW SYSTEM

L.H. drive vehicles for Europe without EGR system



Remarks

*1: Vehicles without fuel line heater.
 *2: Vehicles with fuel line heater.



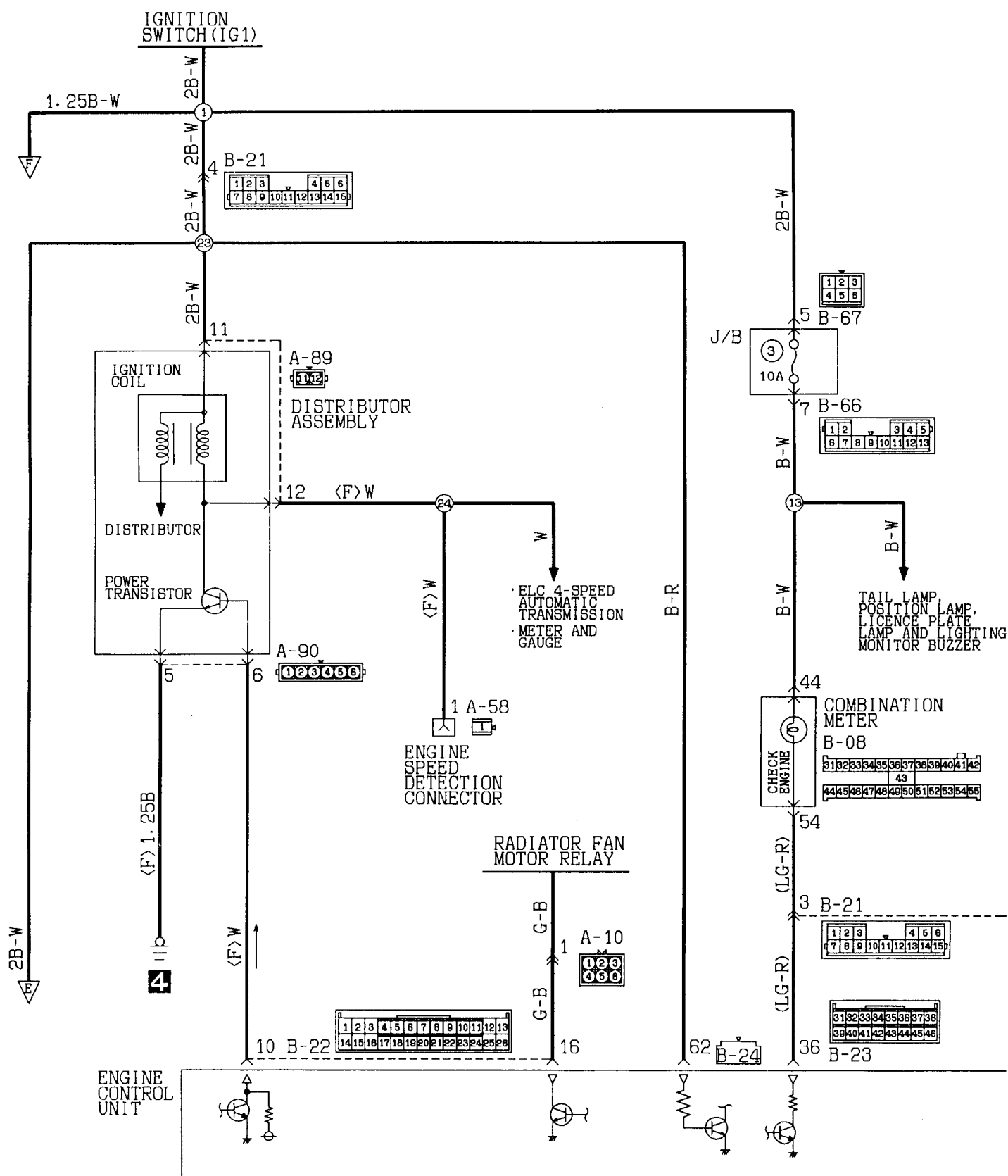
Wire colour code

B:Black
BR:BrownLG:Light green
O:OrangeG:Green
GR:GrayL:Blue
R:RedW:White
P:PinkY:Yellow
V:Violet

SB:Sky blue

4G92 <L. H. drive vehicles (MVV)>

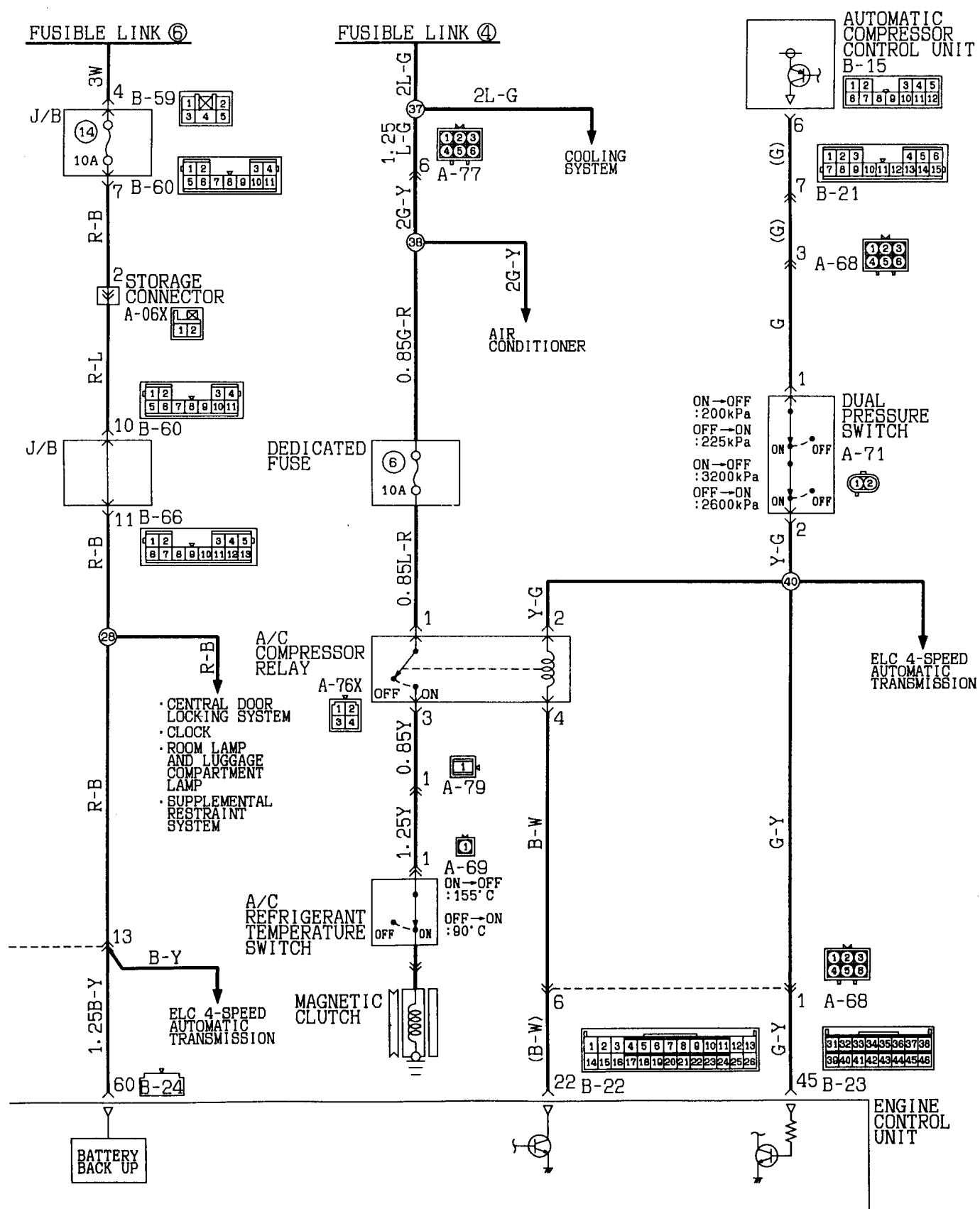


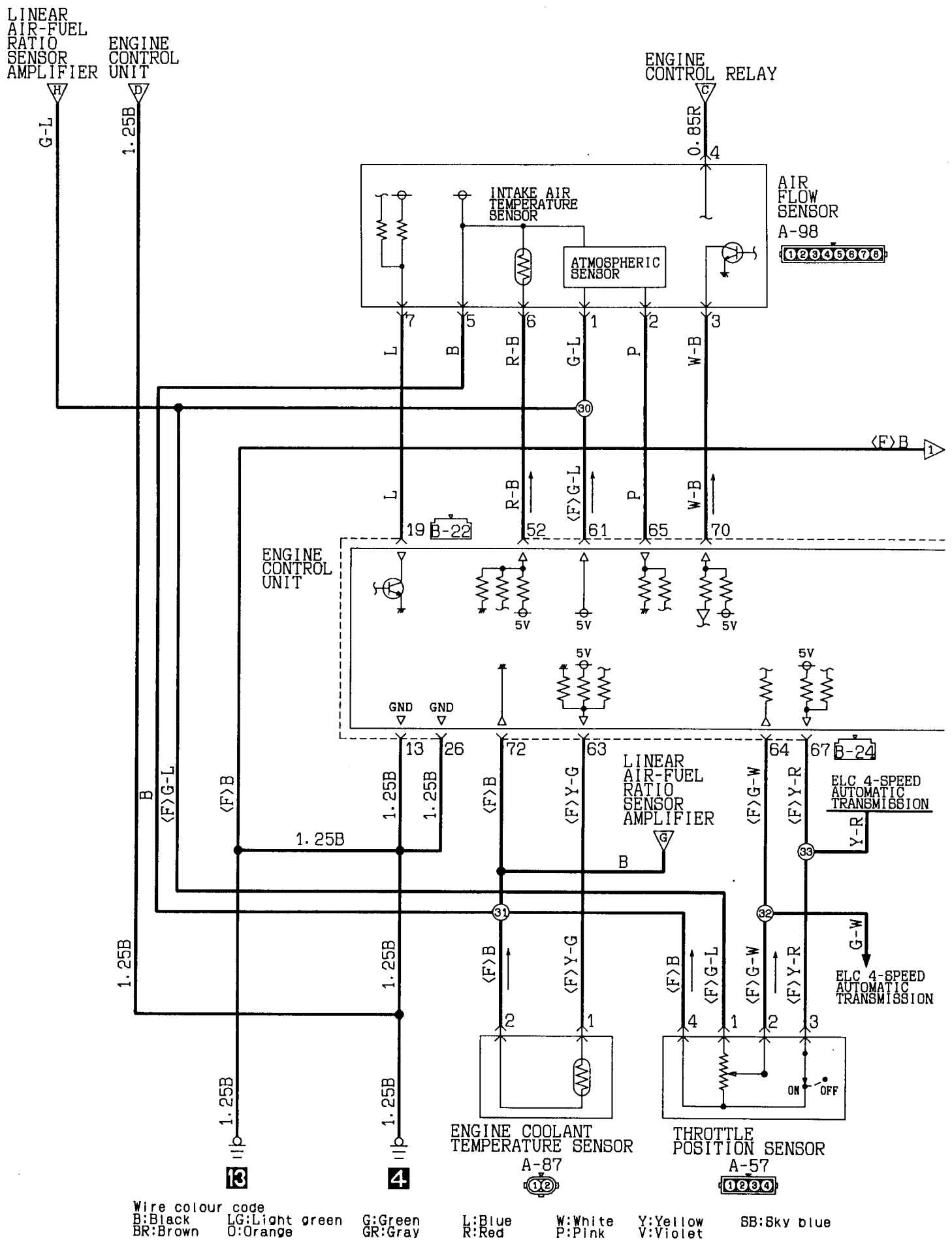


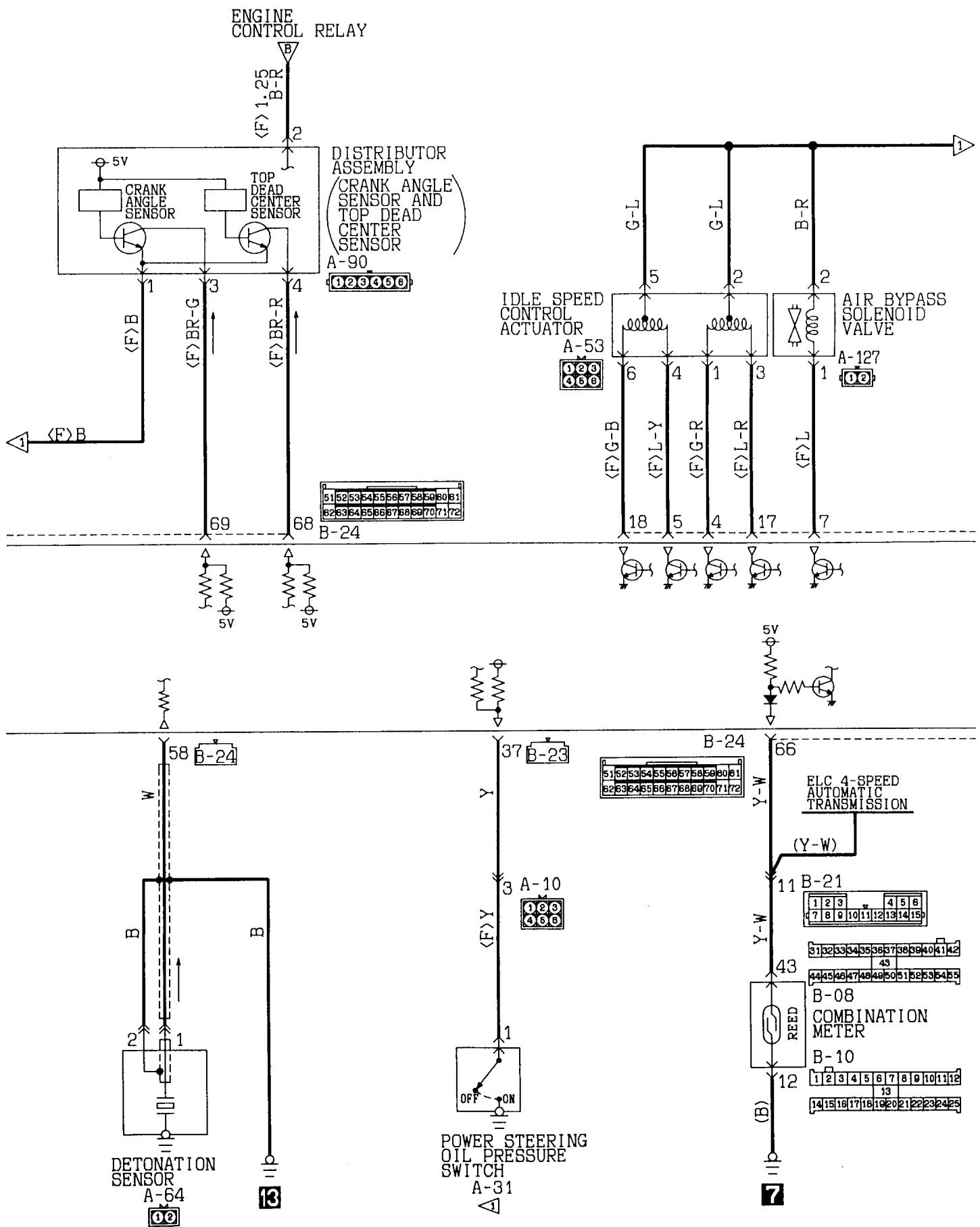
Wire colour code

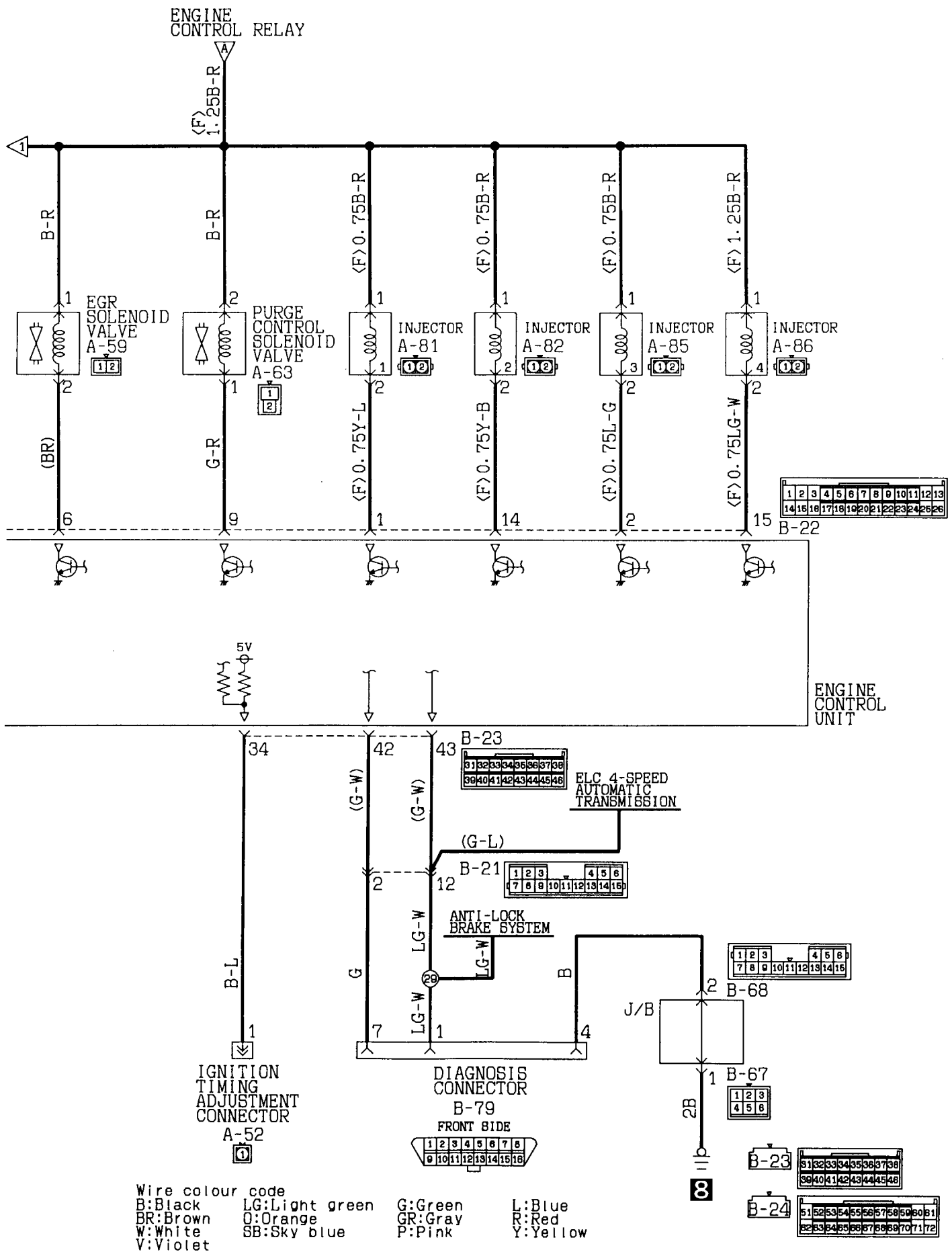
B:Black
BR:BrownLG:Light green
O:OrangeG:Green
GR:GrayL:Blue
R:RedW:White
P:PinkY:Yellow
V:Violet

SB:Sky blue



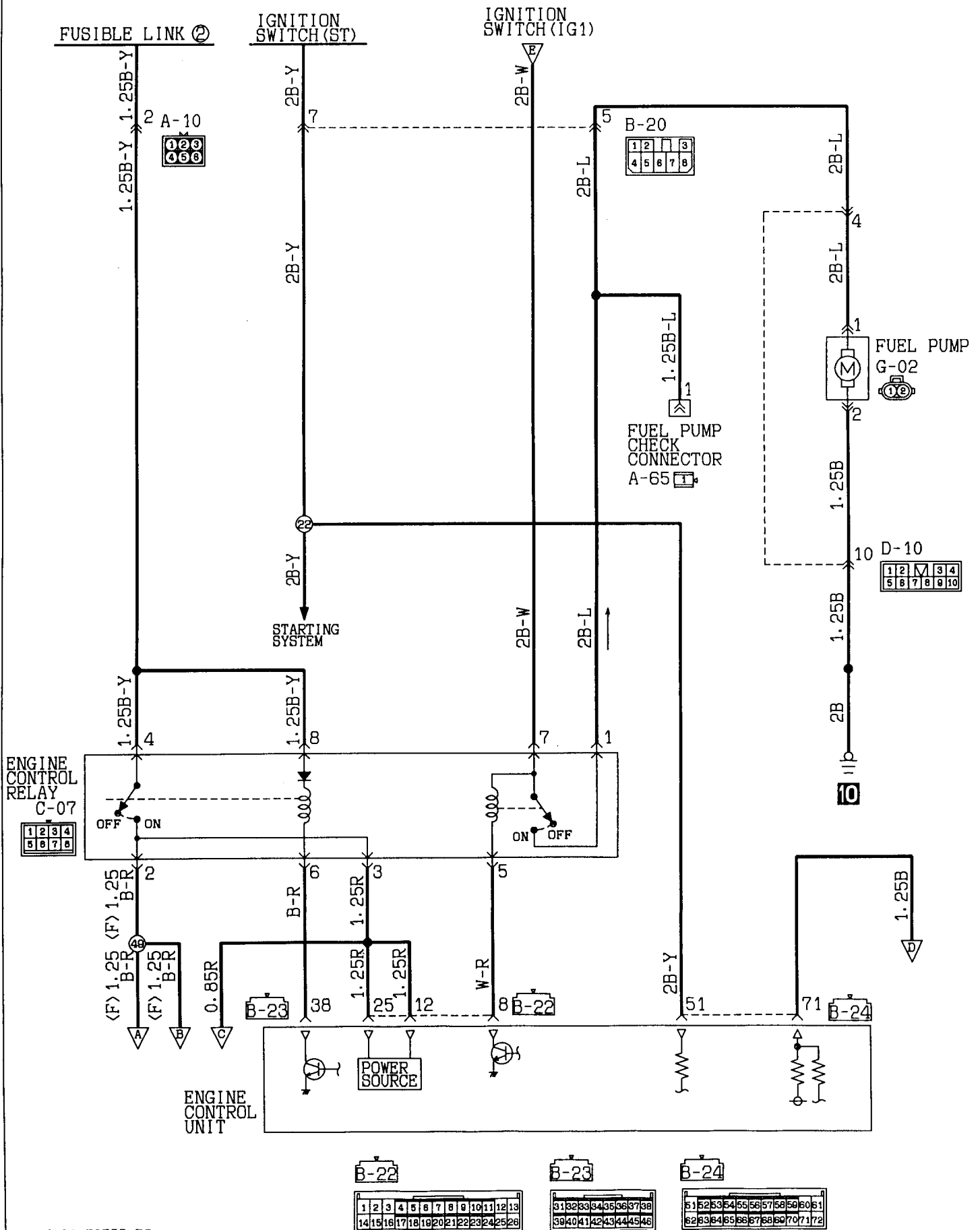


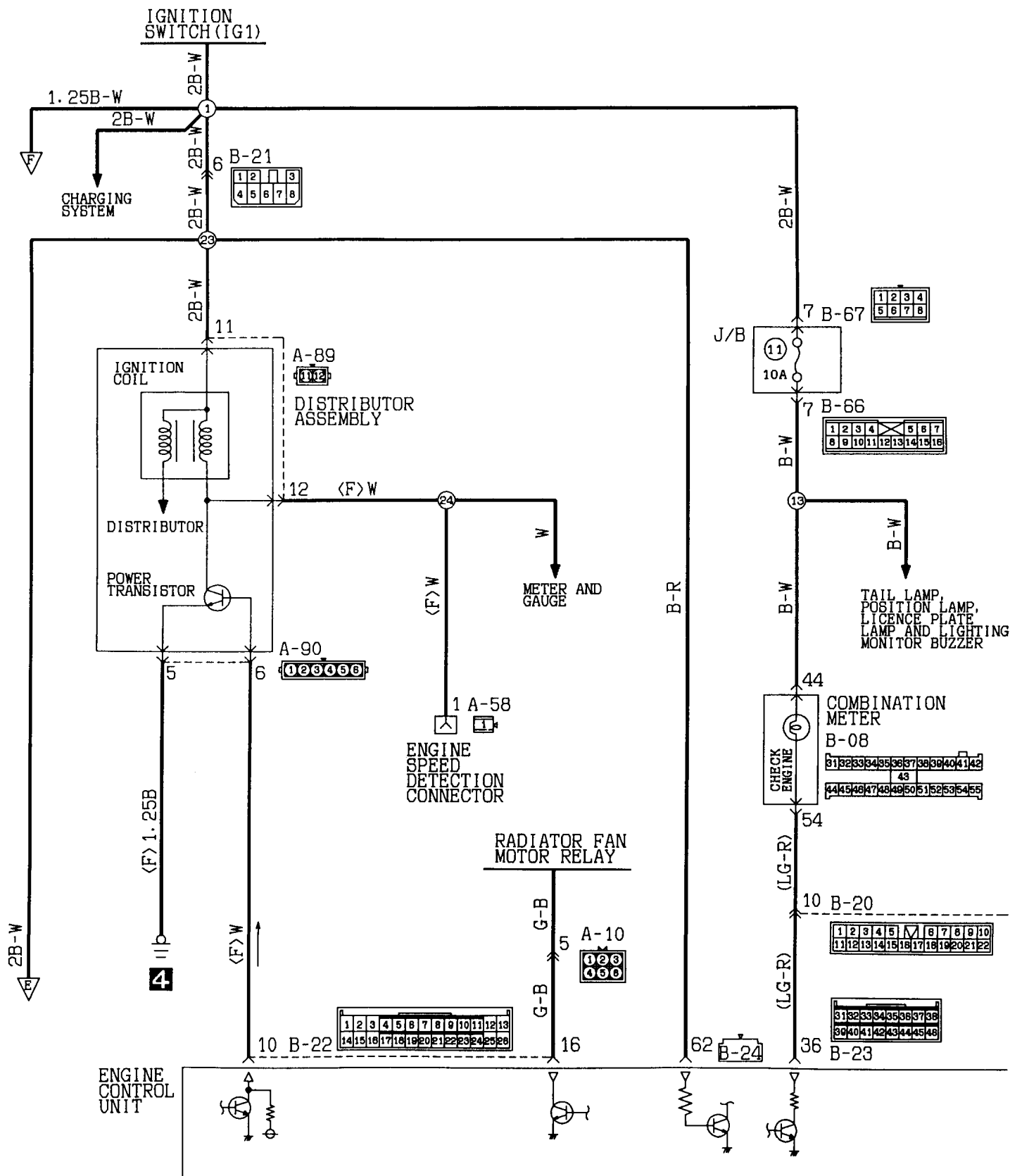




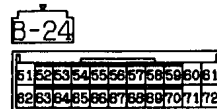


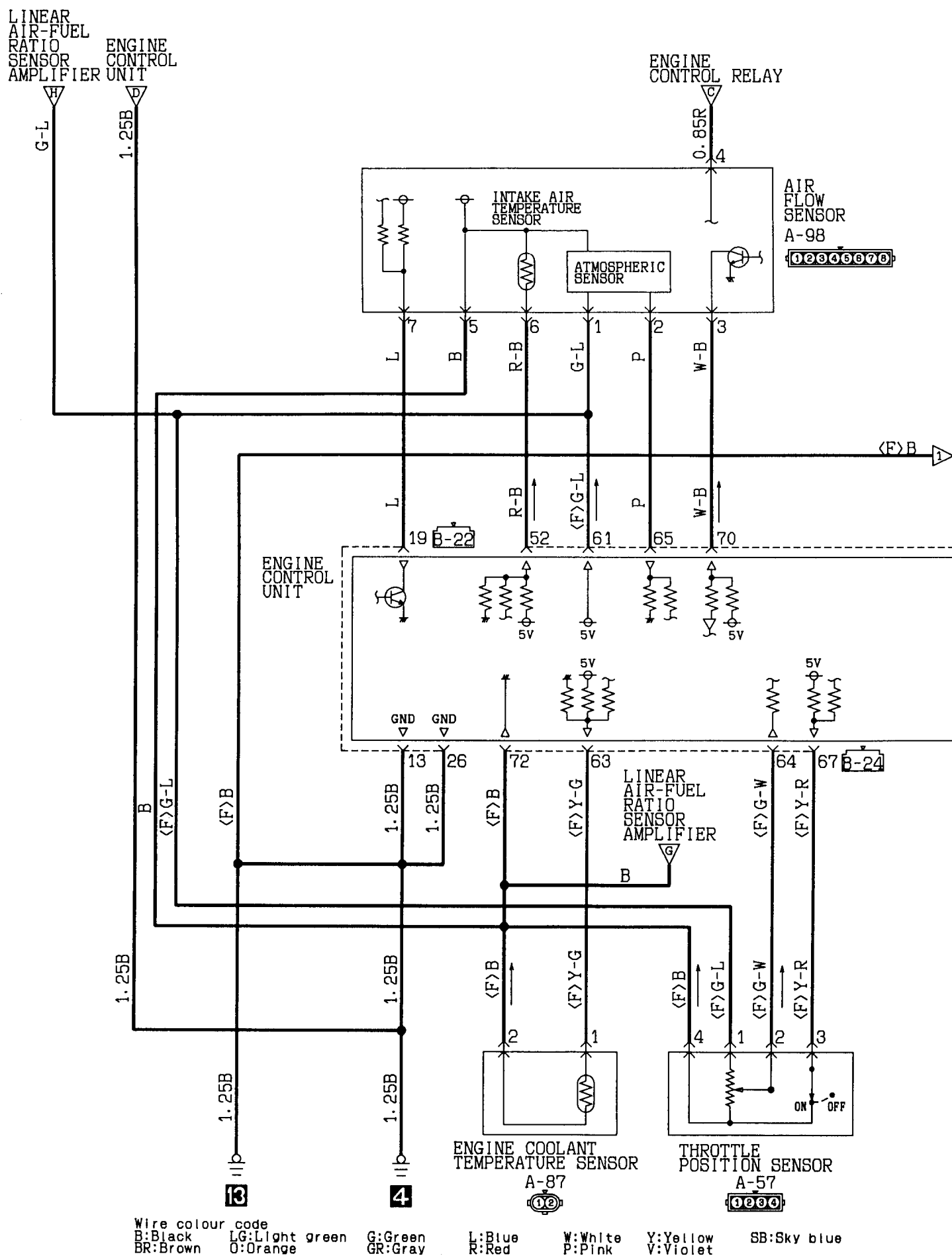
4G92 <R. H. drive vehicles (MVV)>

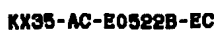


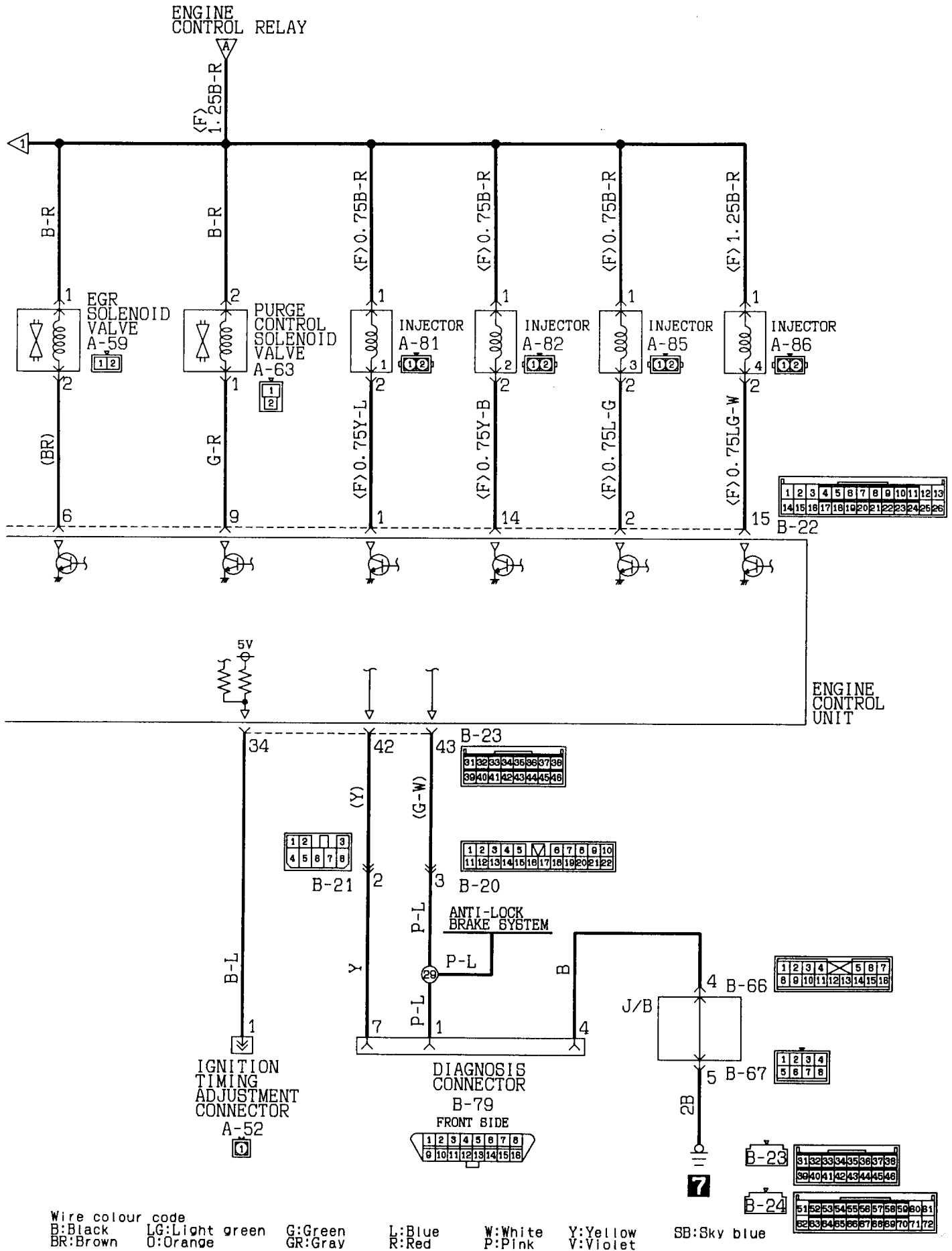


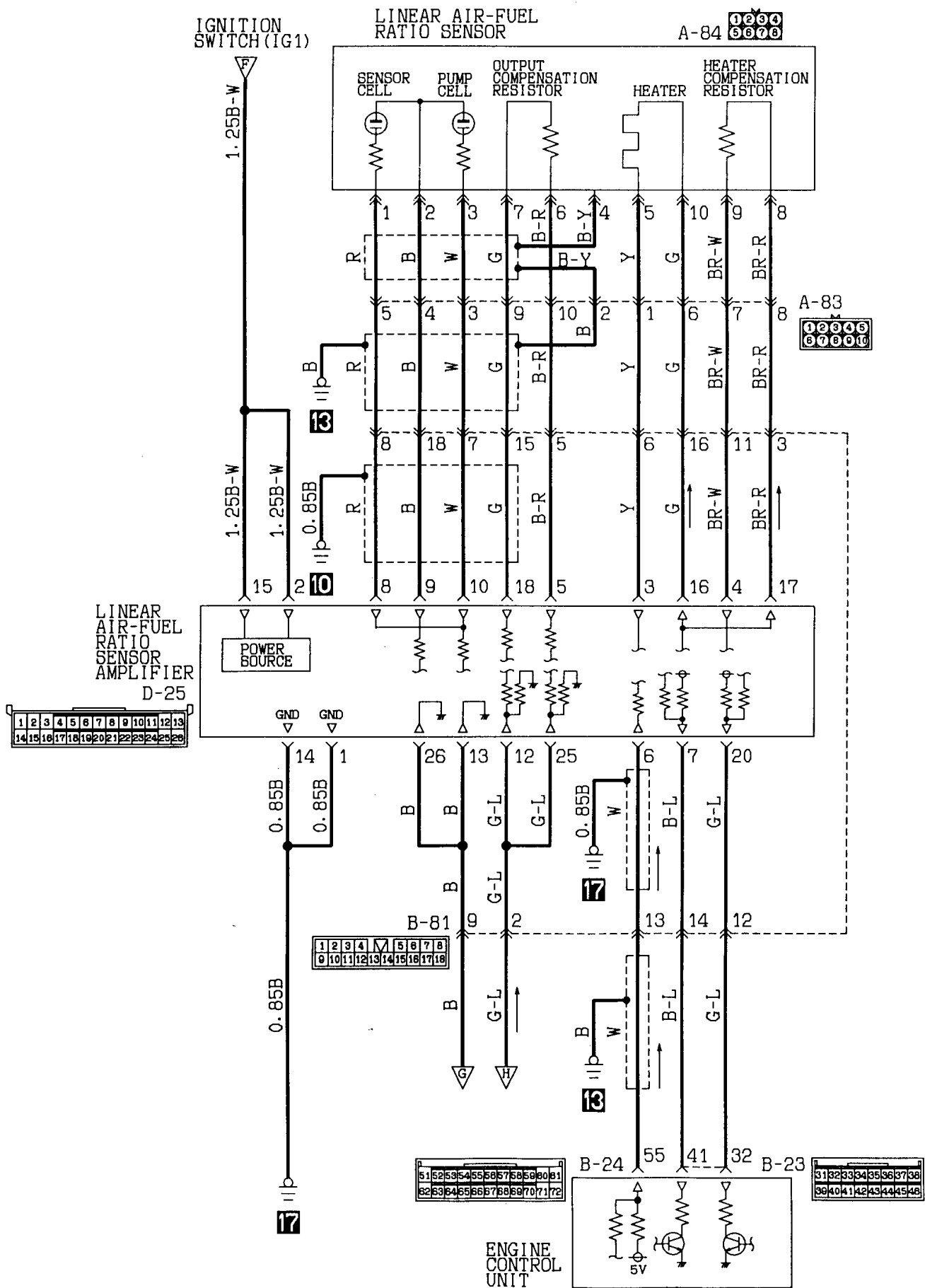
Wire colour code
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet



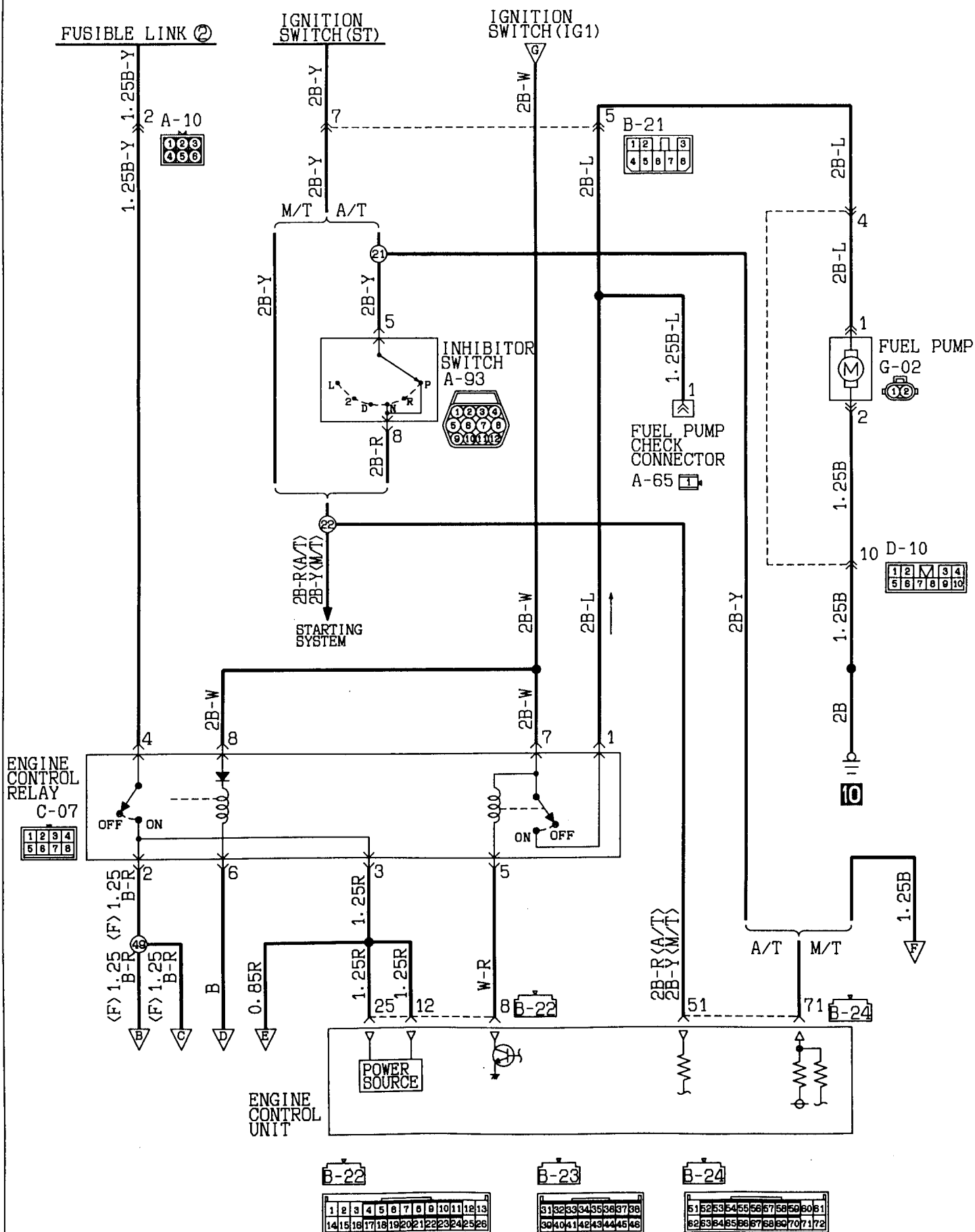


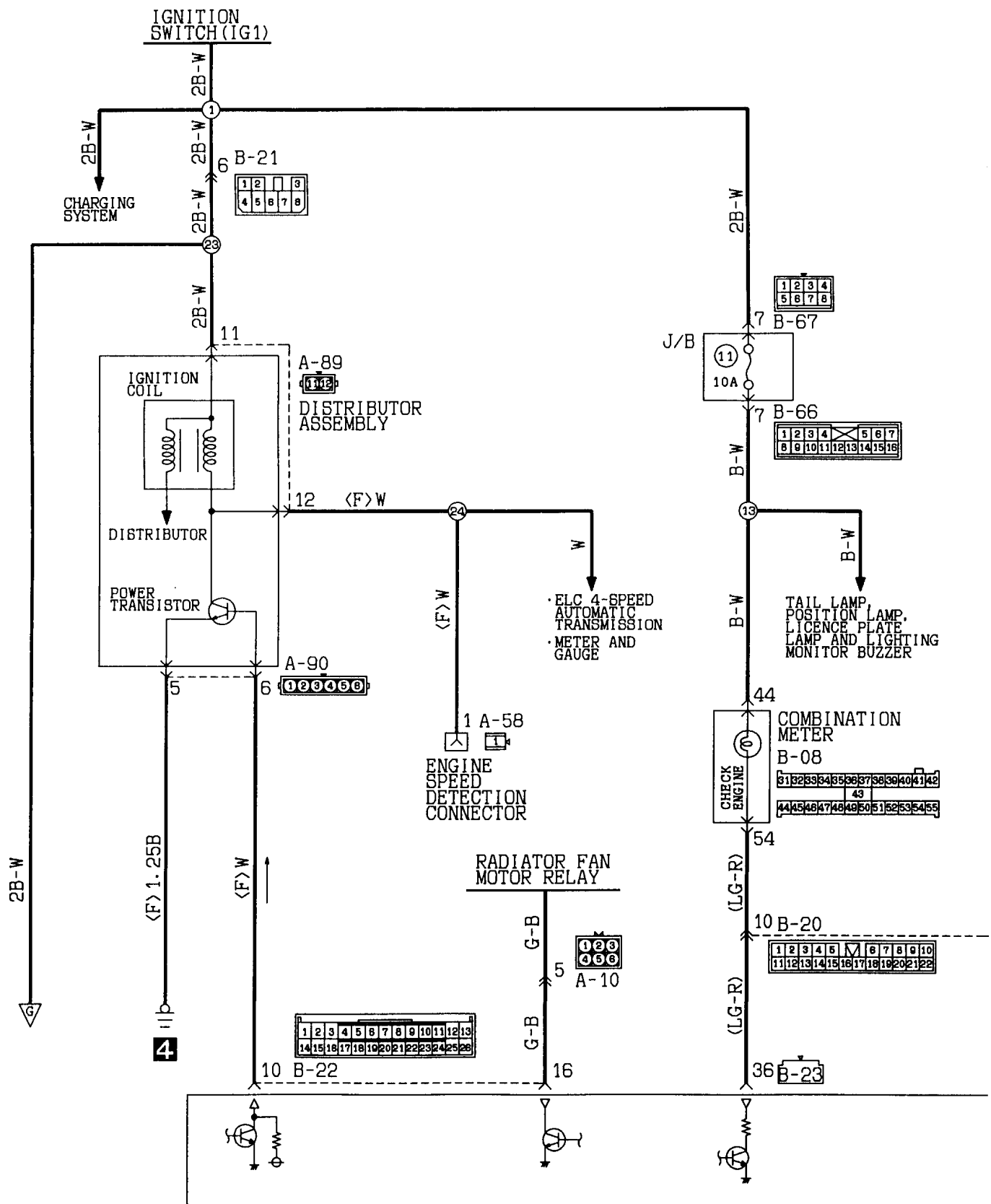




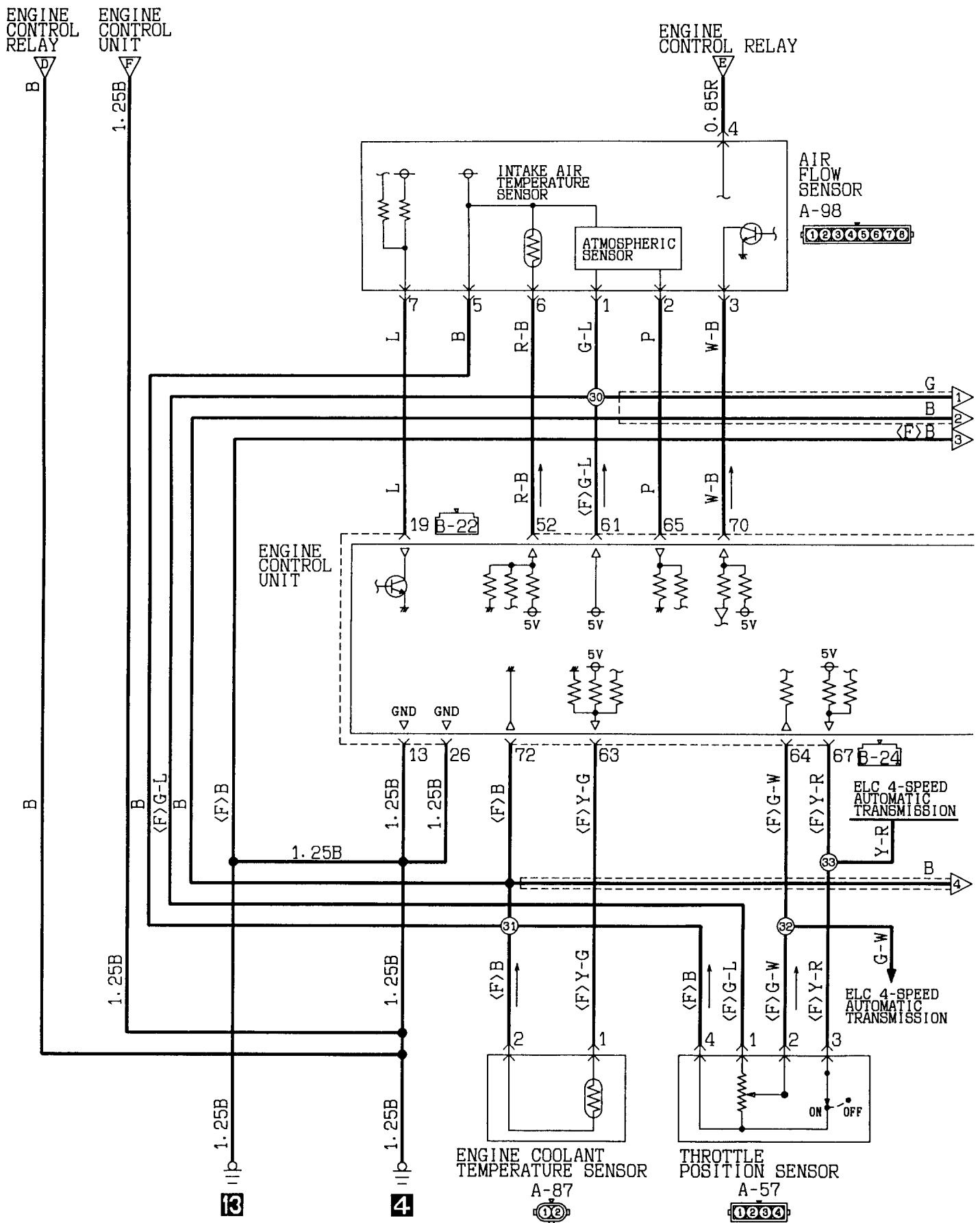


MPI SYSTEM
4G93-SOHC<R. H. drive vehicles>





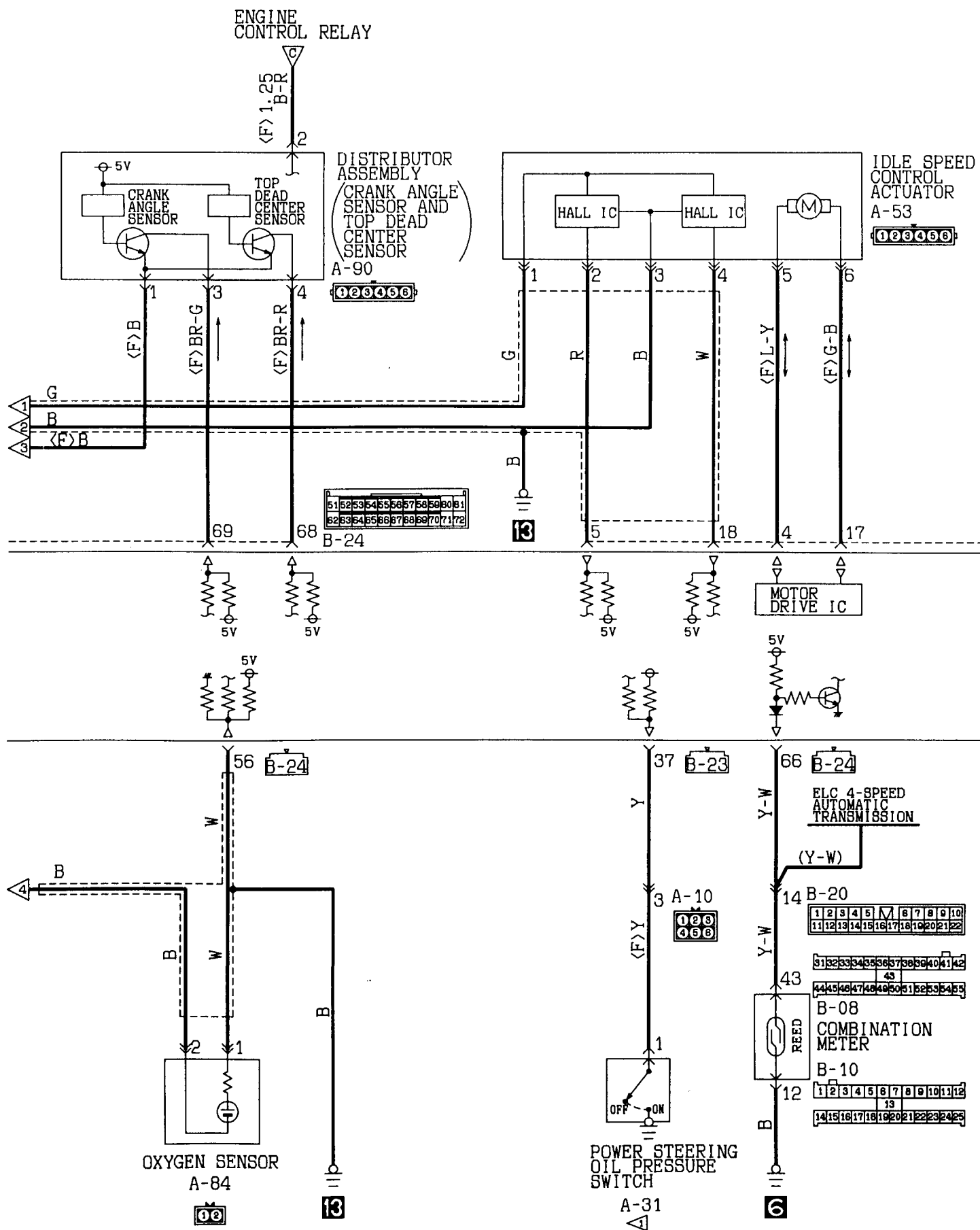


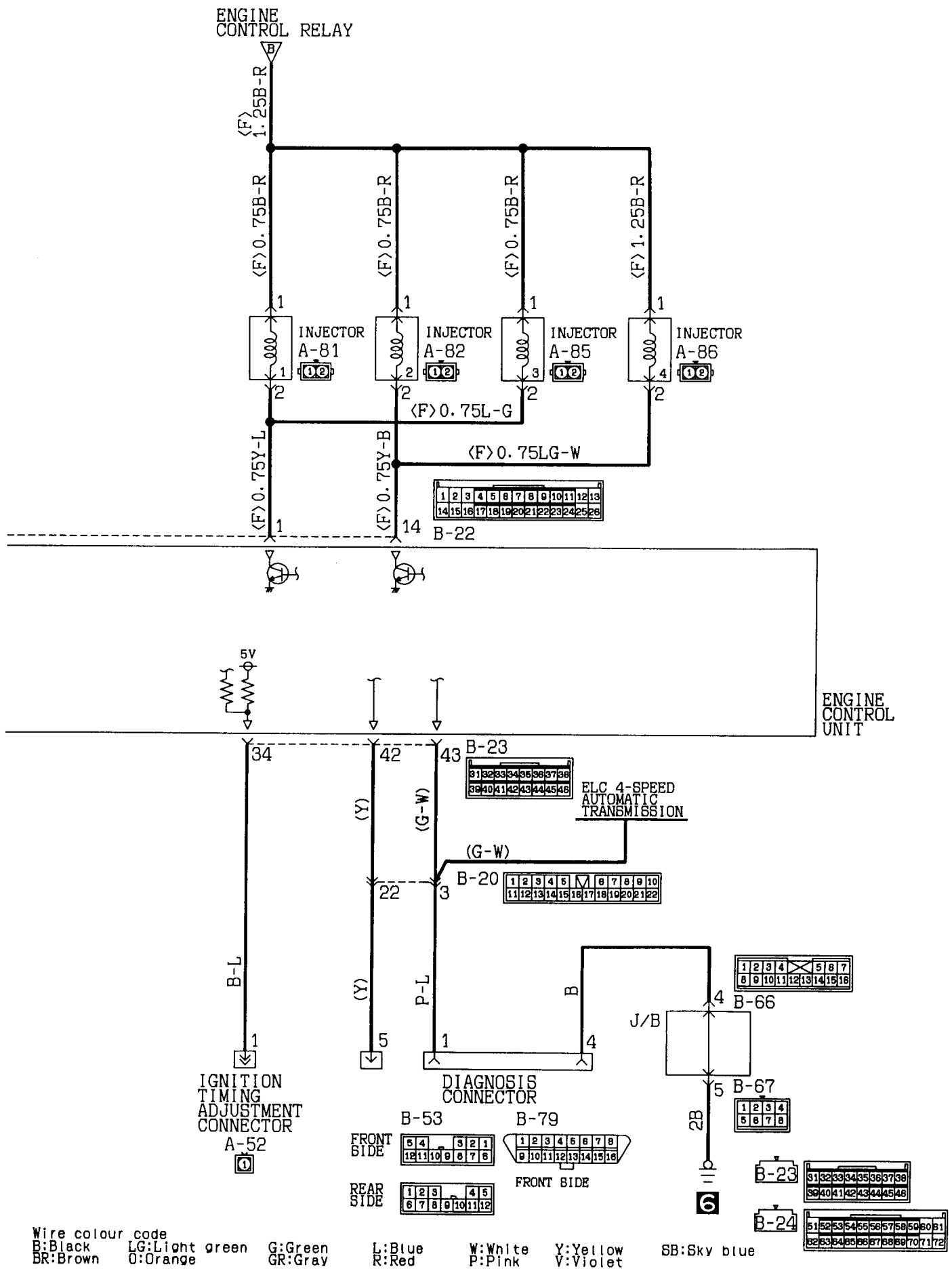


Wire colour code

B:Black
BR:BrownLG:Light green
O:OrangeG:Green
GR:GrayL:Blue
R:RedW:White
P:PinkY:Yellow
V:Violet

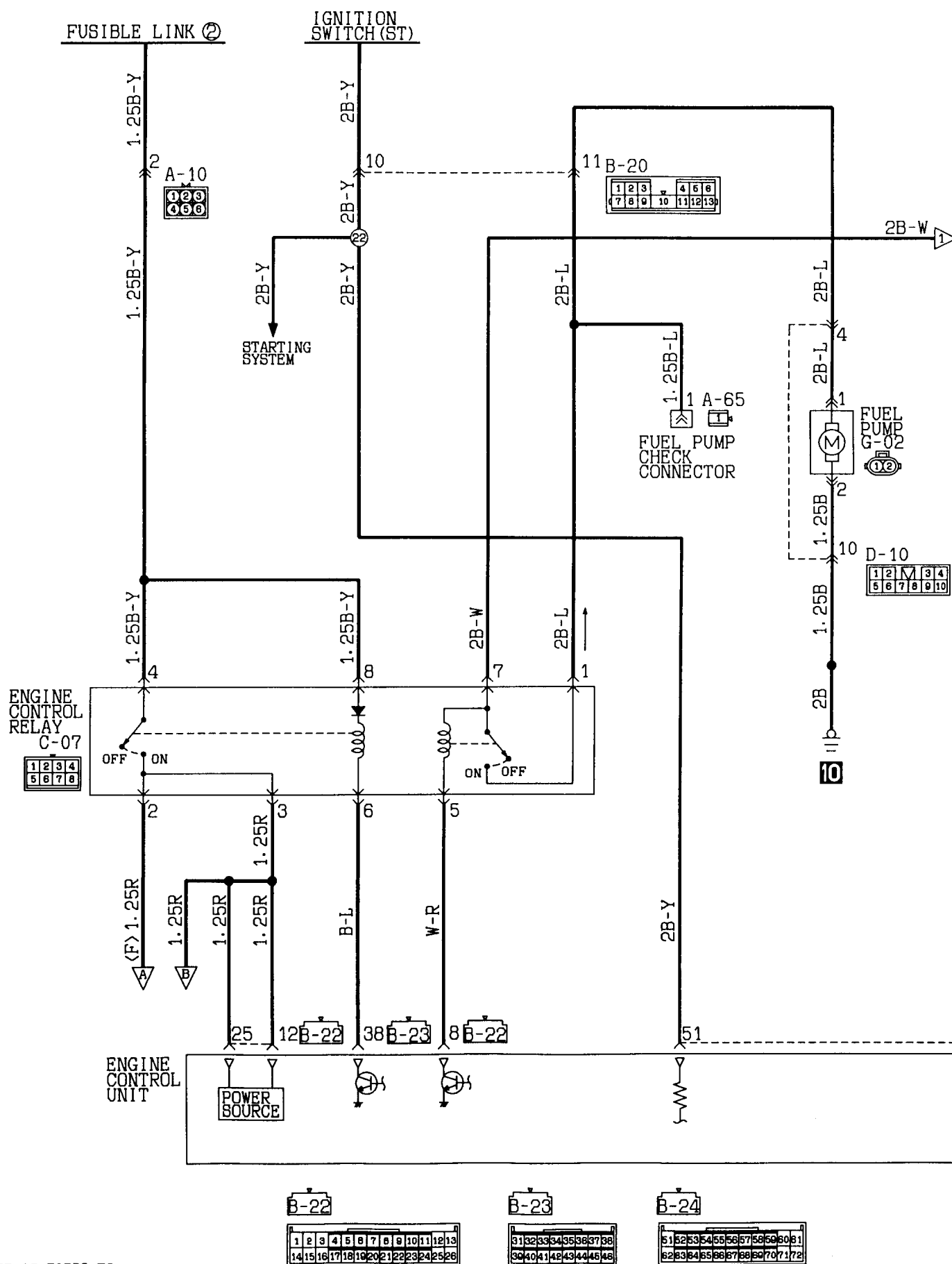
SB:Sky blue

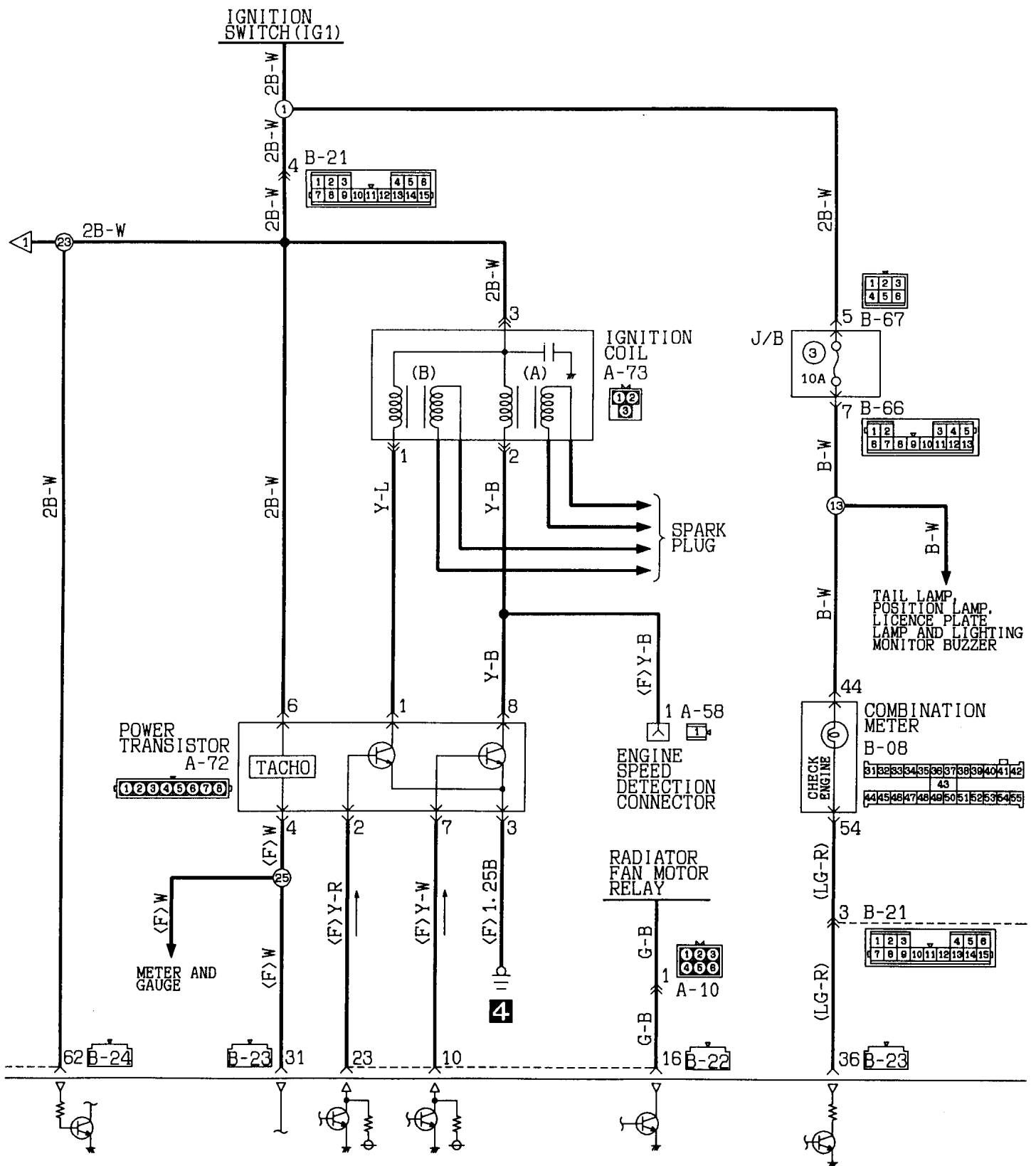




MPI SYSTEM

4G93<L.H. drive vehicles for Europe>

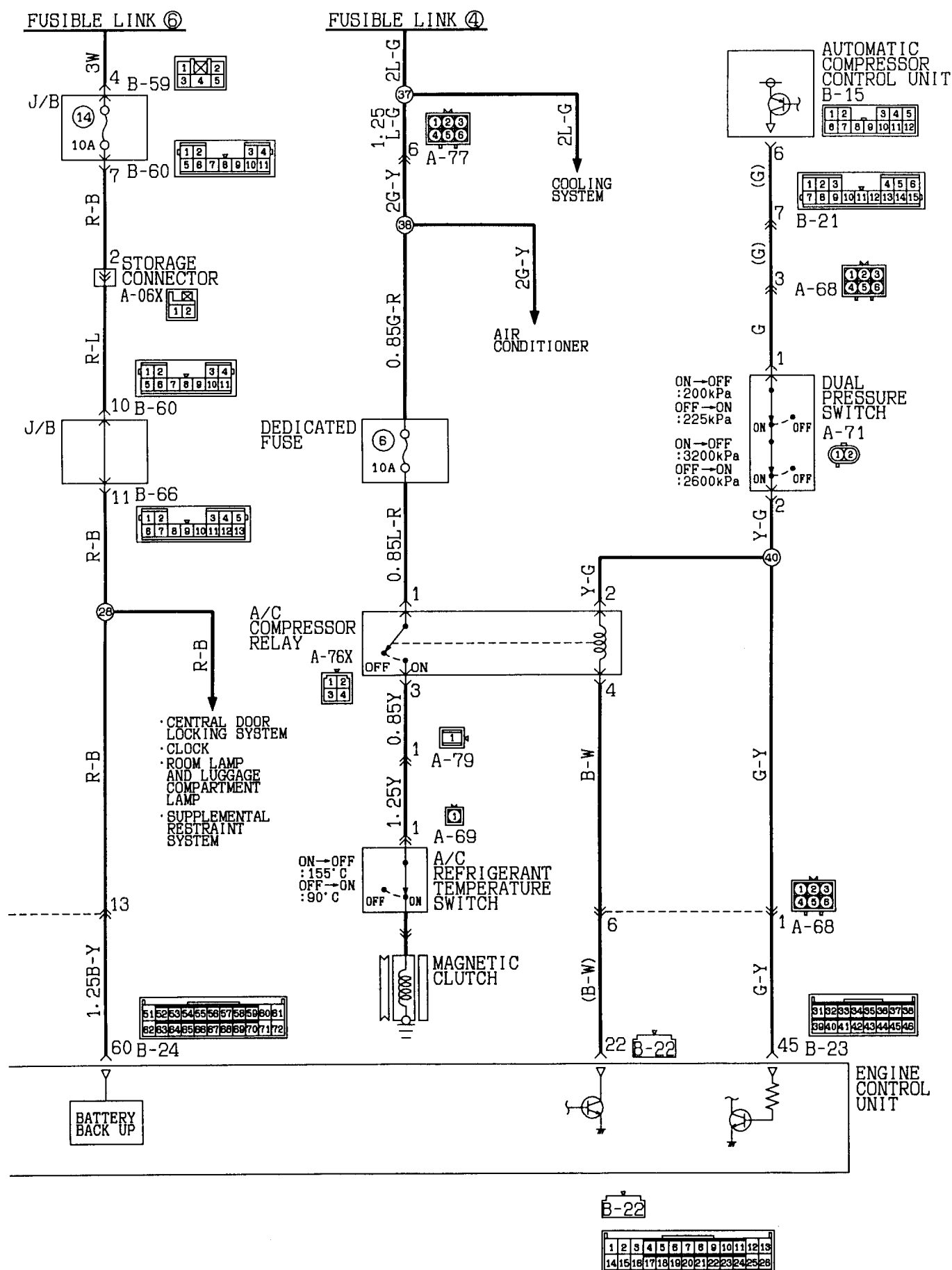


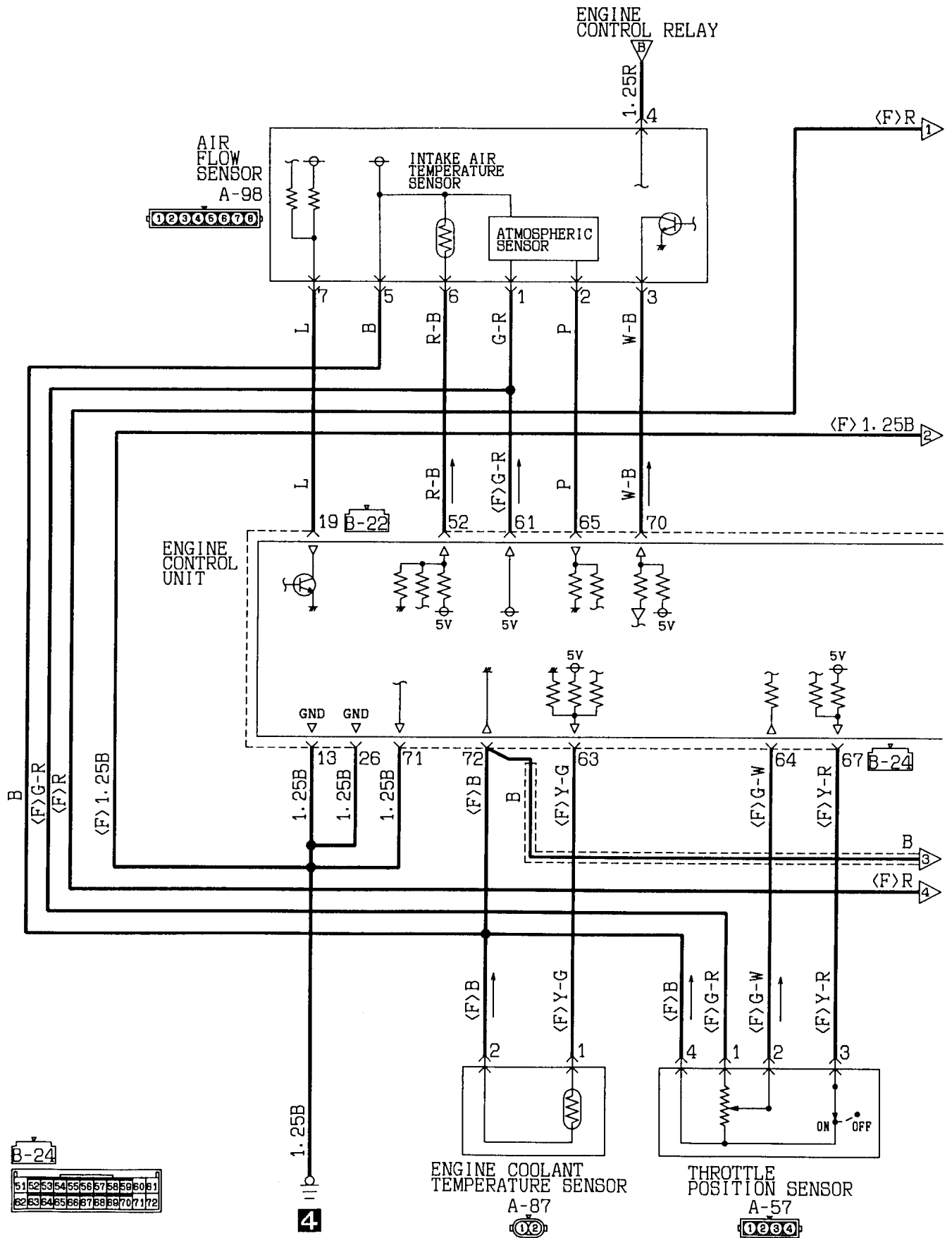


Wire colour code

B:Black
BR:BrownLG:Light green
O:OrangeG:Green
GR:GrayL:Blue
R:RedW:White
P:PinkY:Yellow
V:Violet

SB:Sky blue





Wire colour code

B:Black

LG:Light green

G:Green

L:Blue

W:White

Y:Yellow

SB:Sky blue

BR:Brown

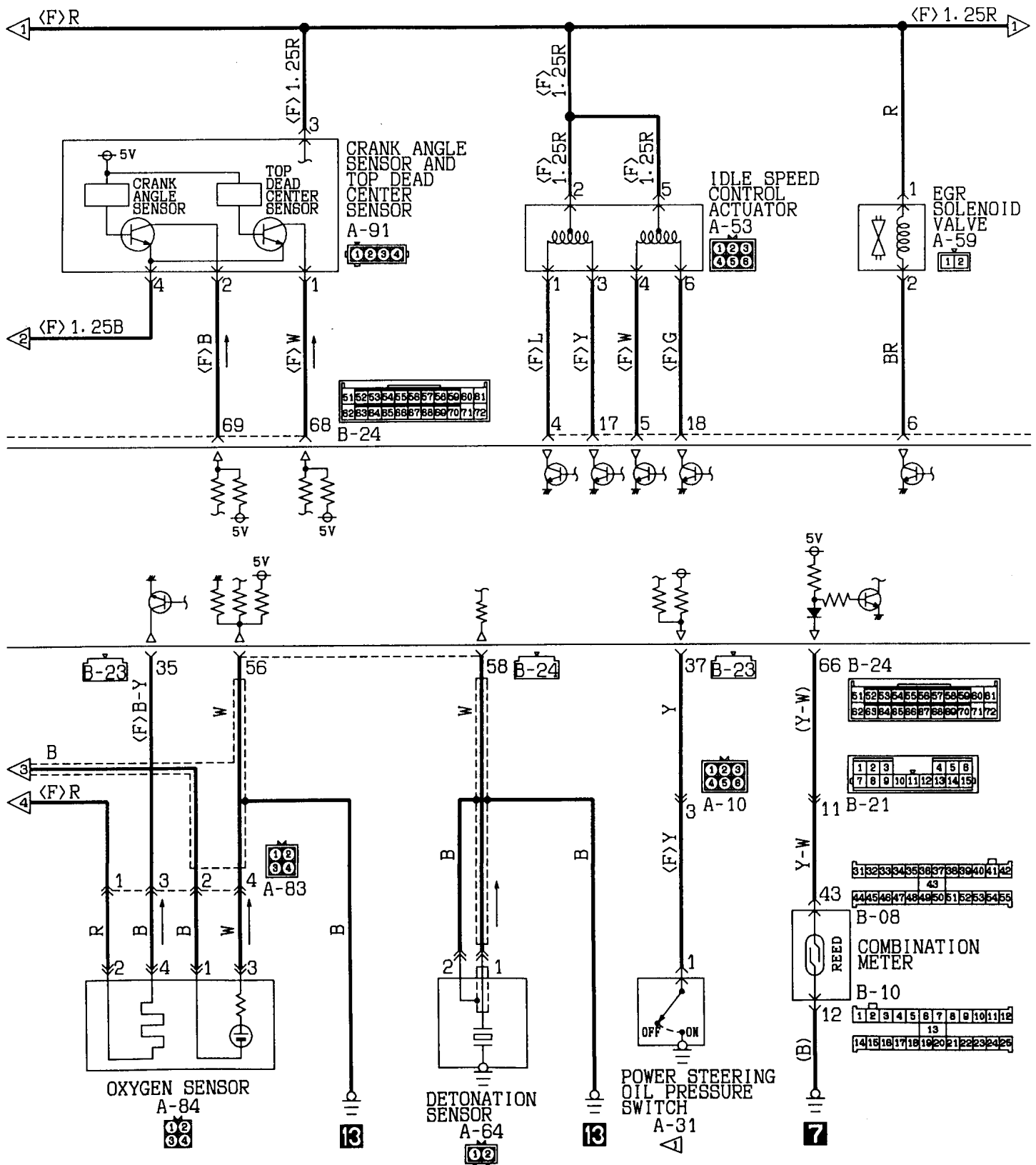
O:Orange

GR:Gray

R:Red

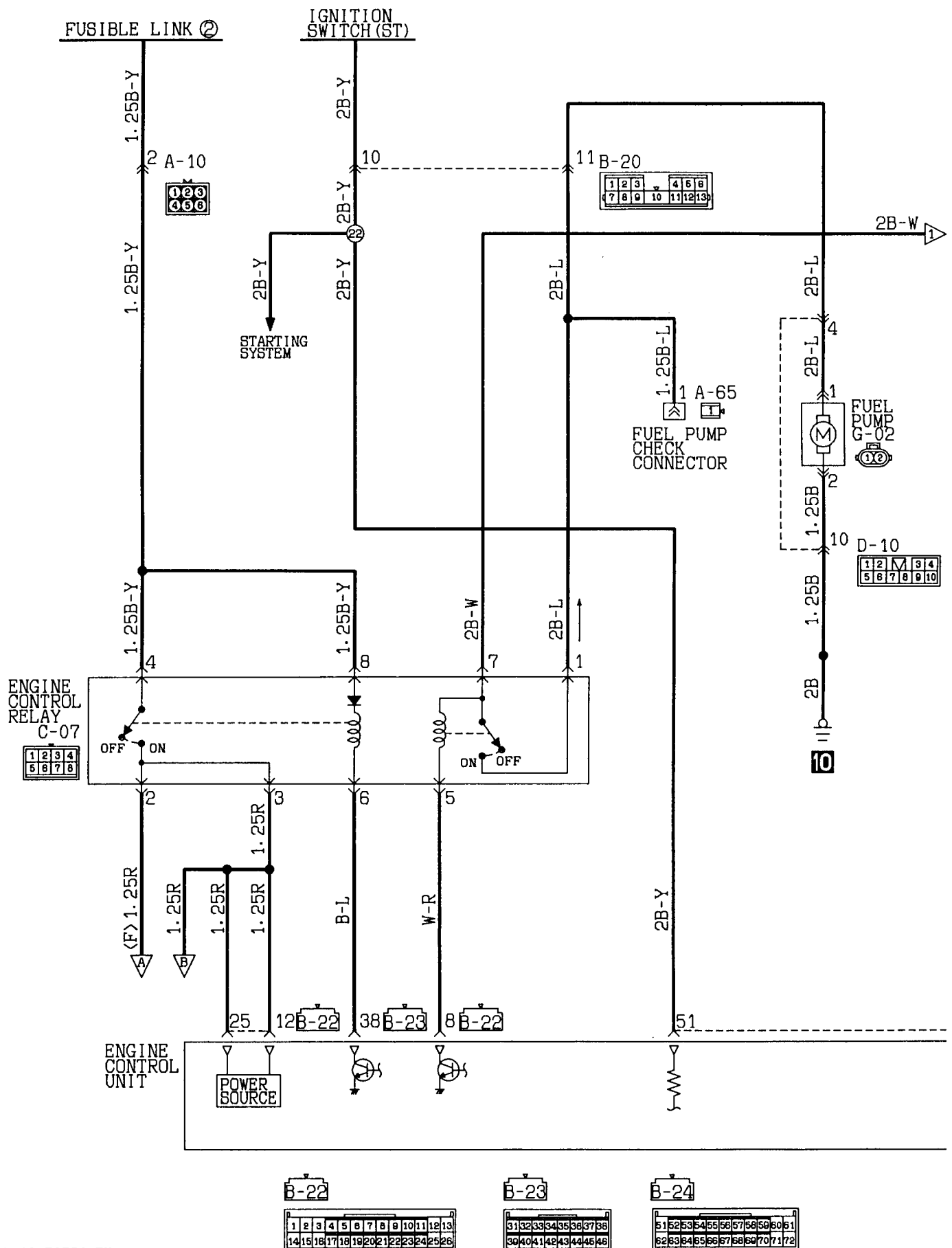
P:Pink

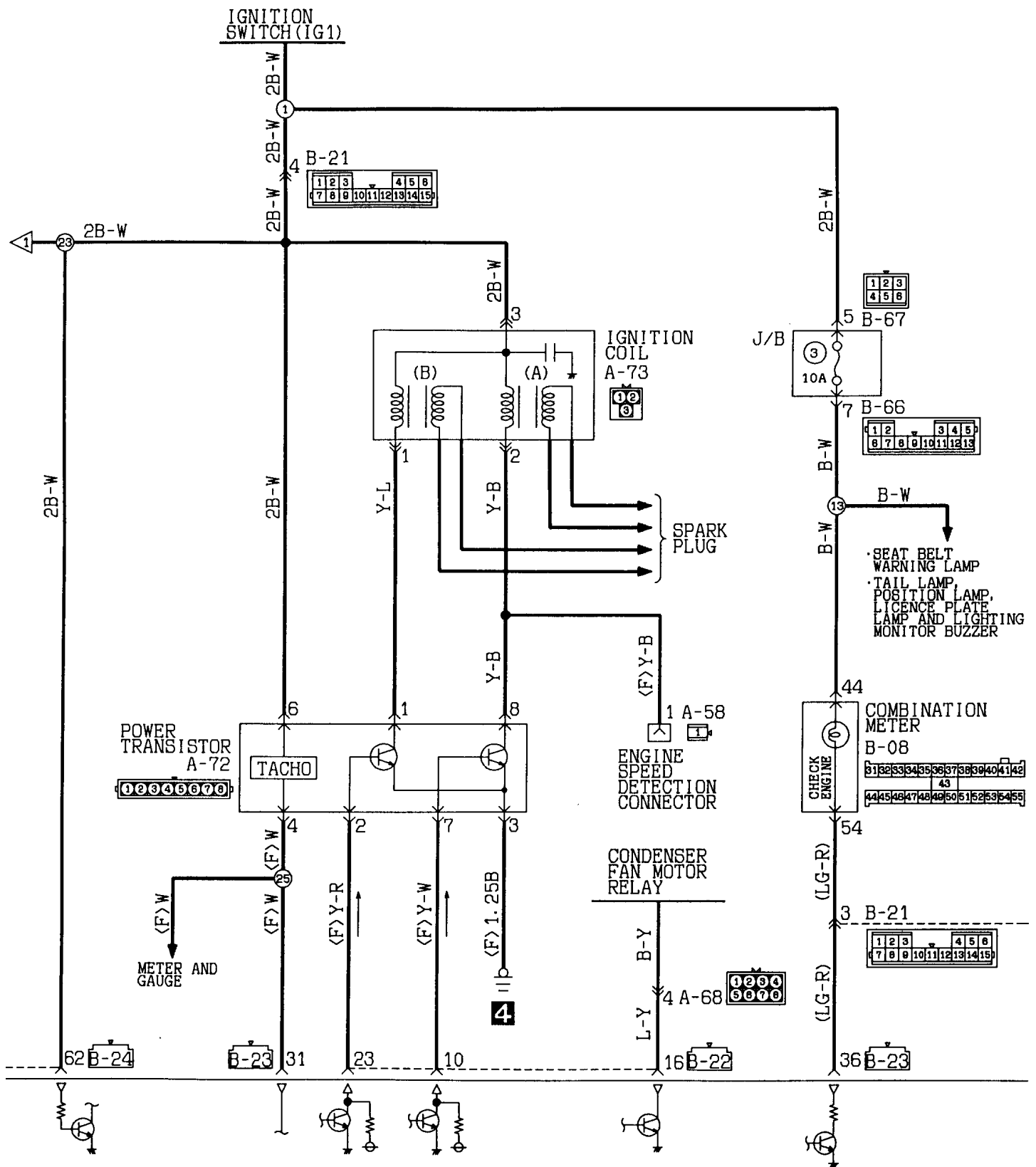
V:Violet





MPI SYSTEM 4G93-DOHC (Vehicles for GCC)





Wire colour code

B:Black LG:Light green
BR:Brown O:Orange

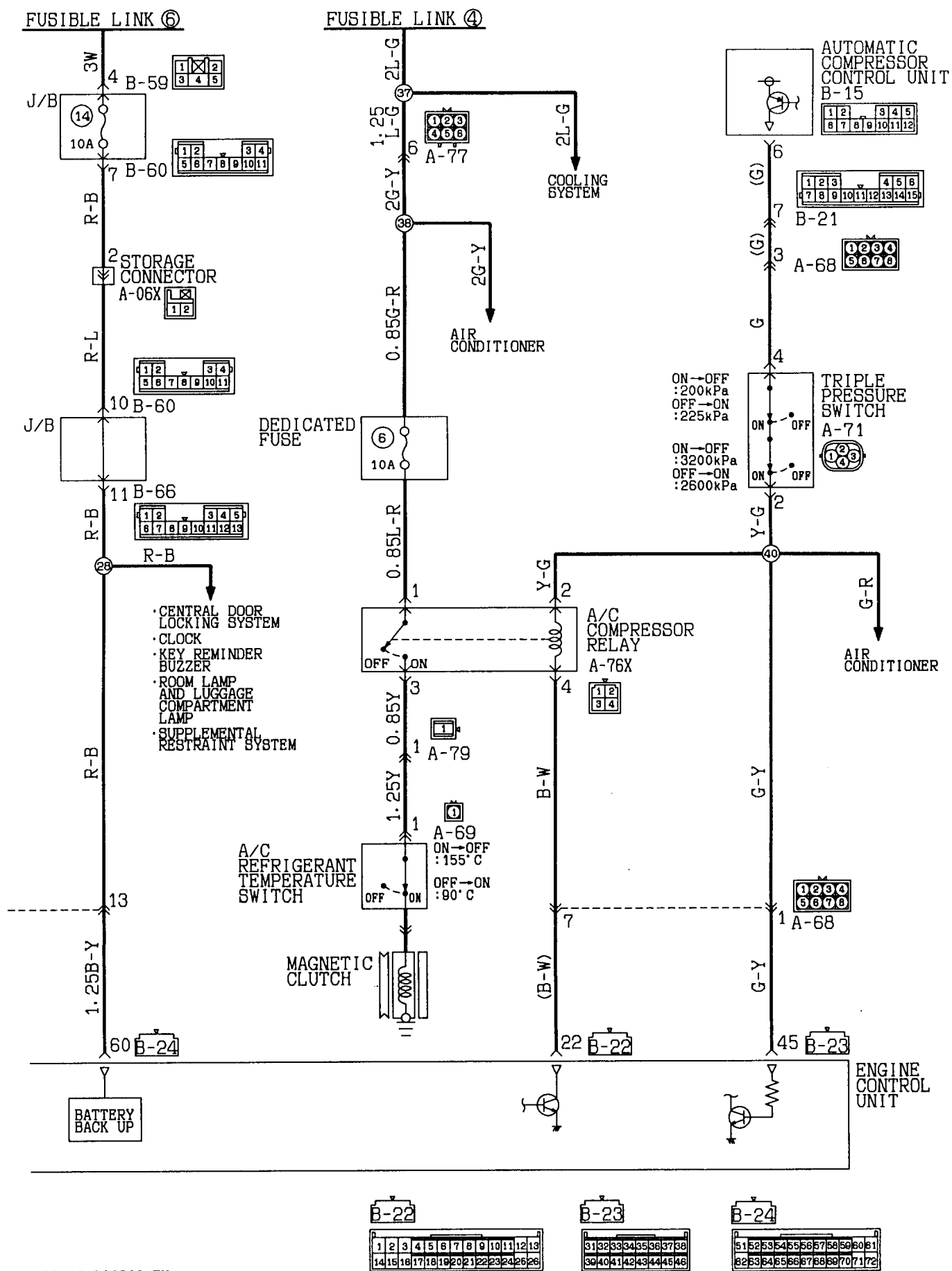
G:Green GR:Gray

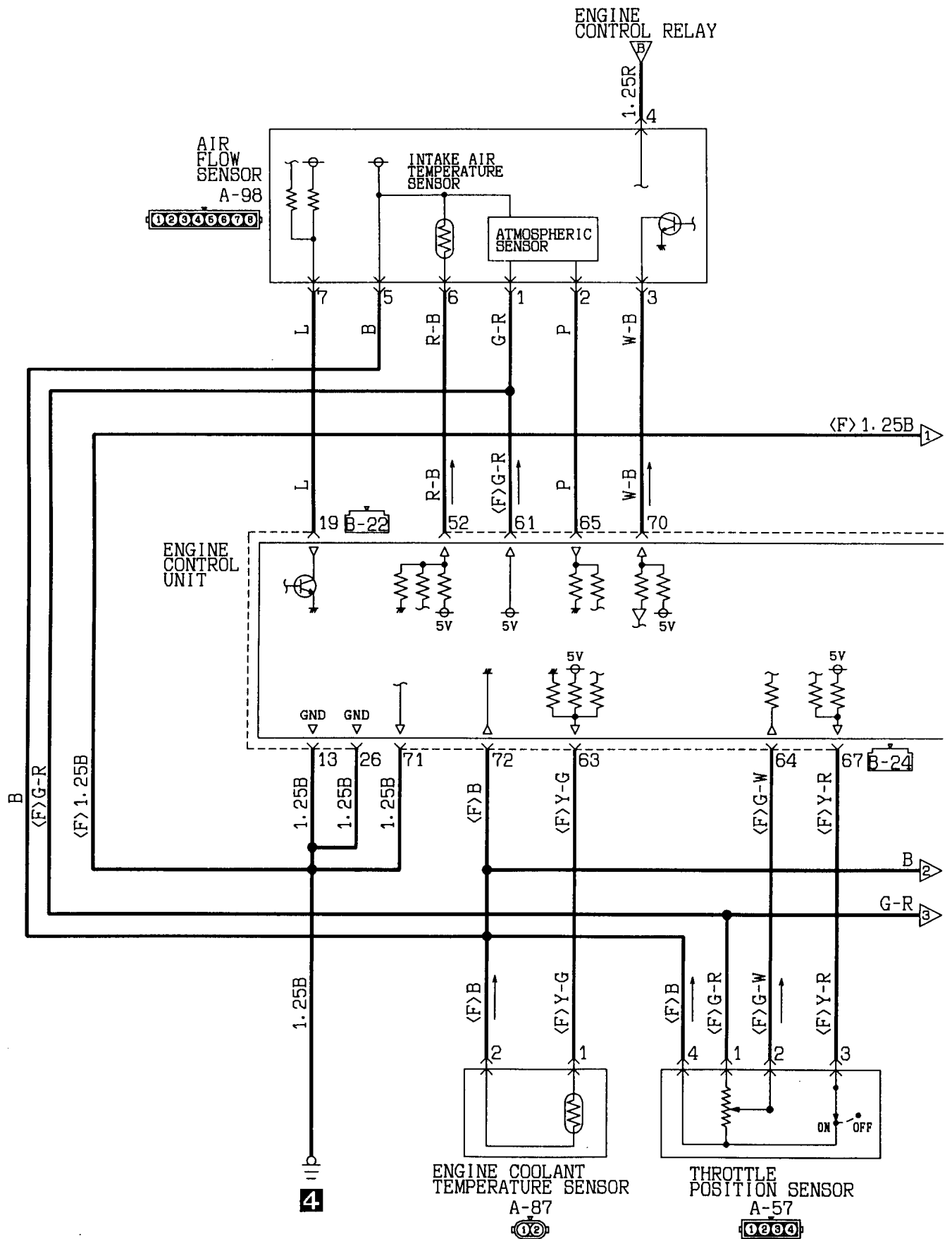
L:Blue R:Red

W:White P:Pink

Y:Yellow V:Violet

SB:Sky blue





Wire colour code

B:Black LG:Light green

G:Green GR:Gray

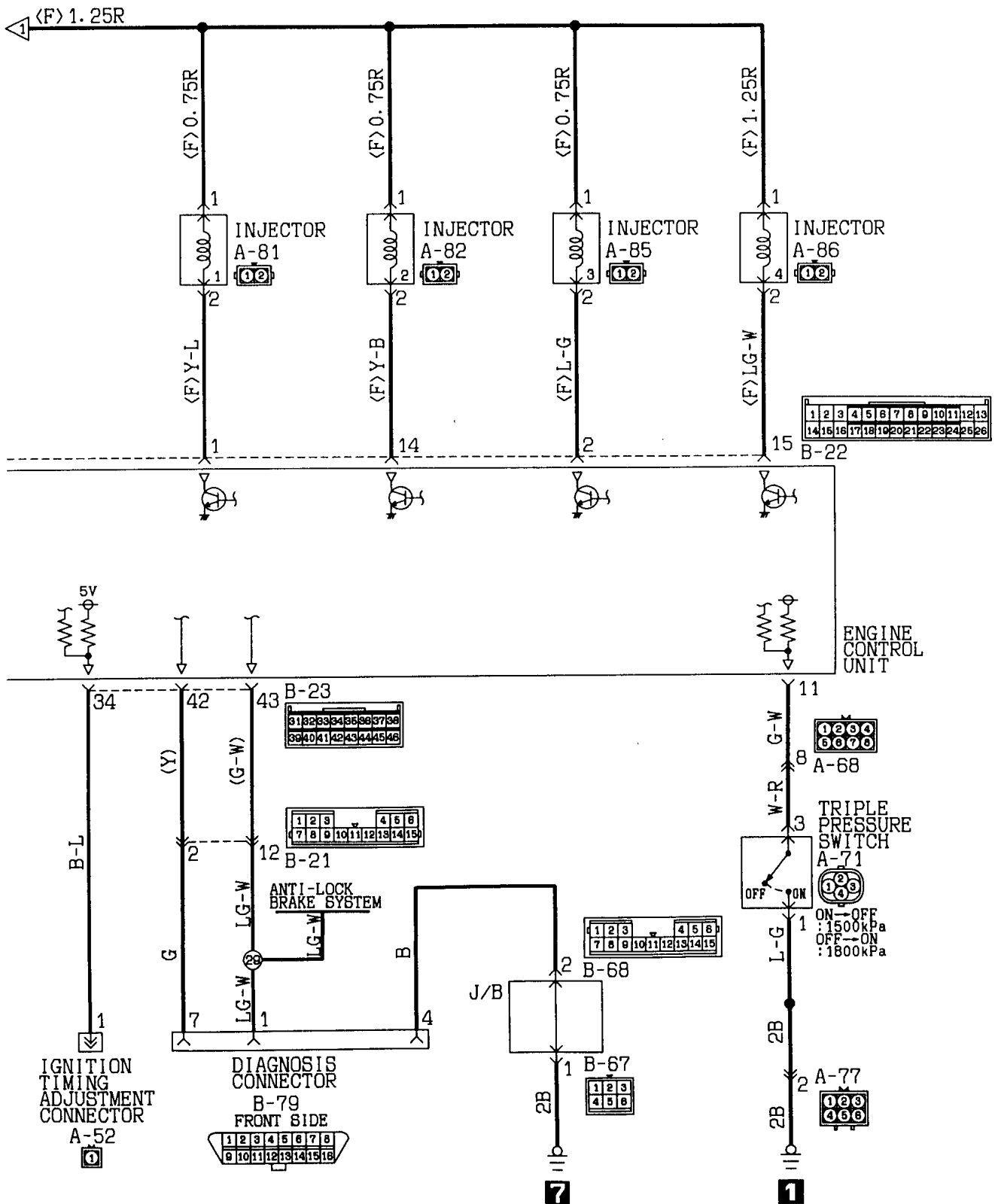
L:Blue R:Red

W:White P:Pink

Y:Yellow V:Violet

SB:Sky blue

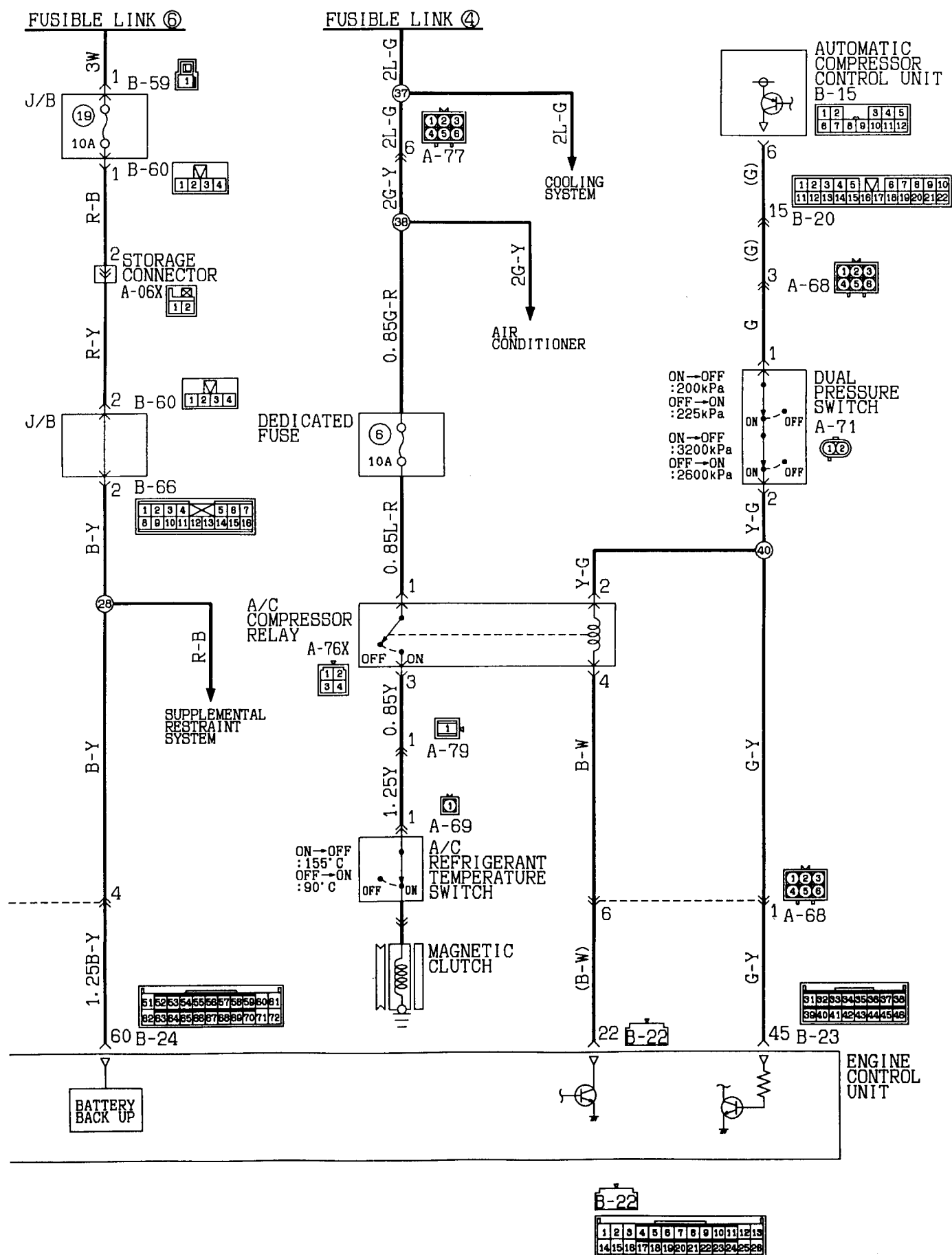


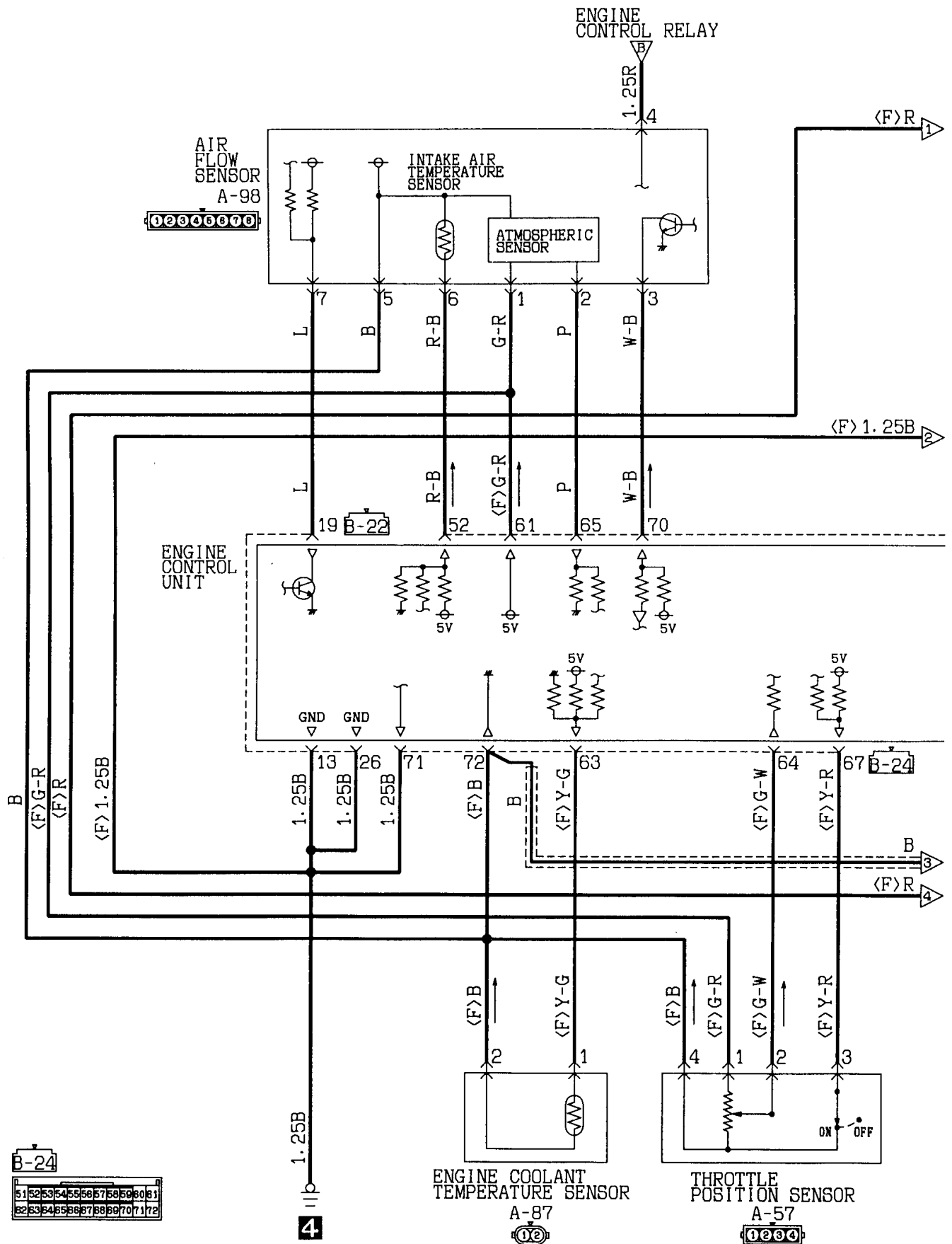


4G93-DOHC<R. H. drive vehicles for General Export>









Wire colour code

B:Black LG:Light green

G:Green

L:Blue

W:White

Y:Yellow

SB:Sky blue

BR:Brown O:Orange

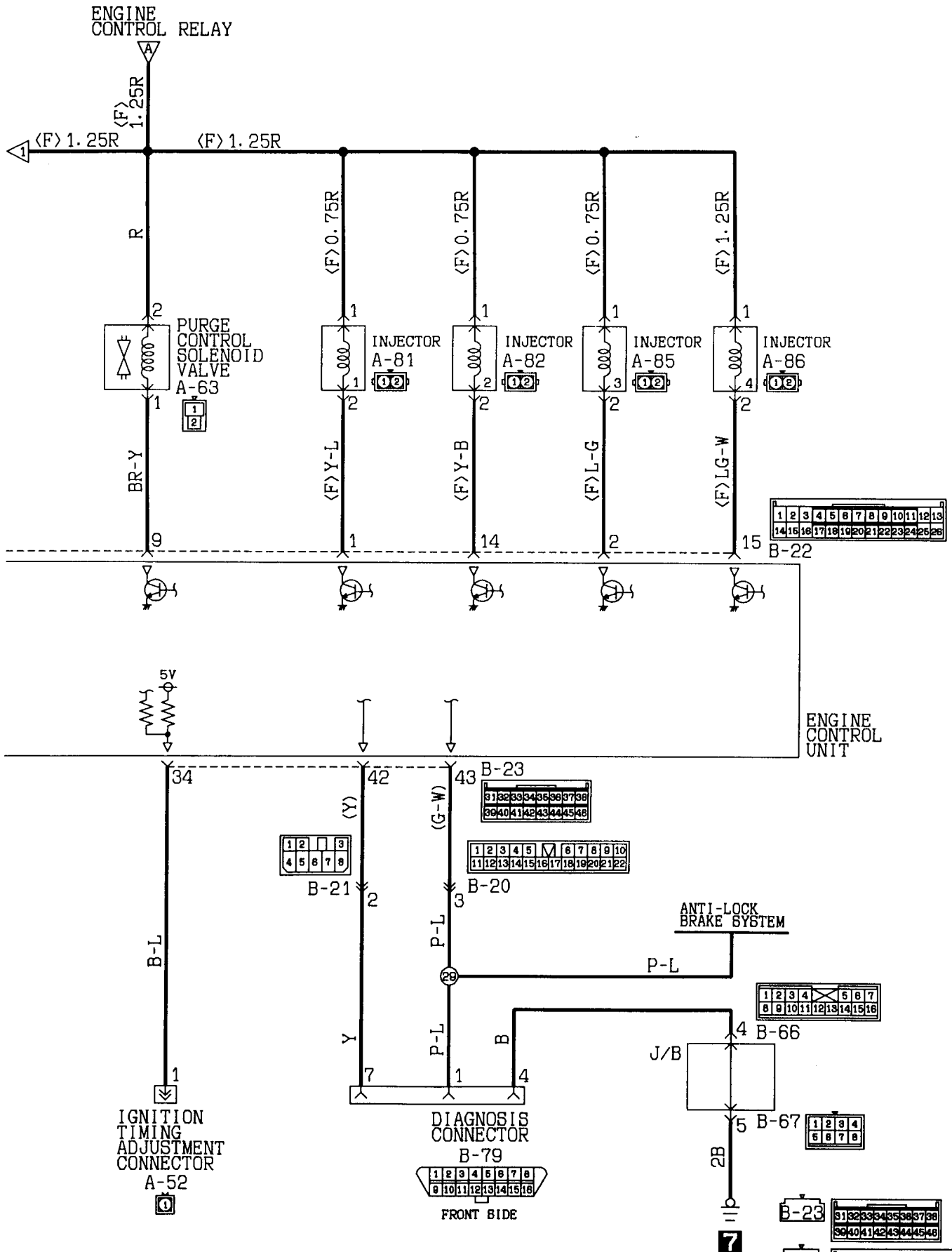
GR:Gray

R:Red

P:Pink

V:Violet





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

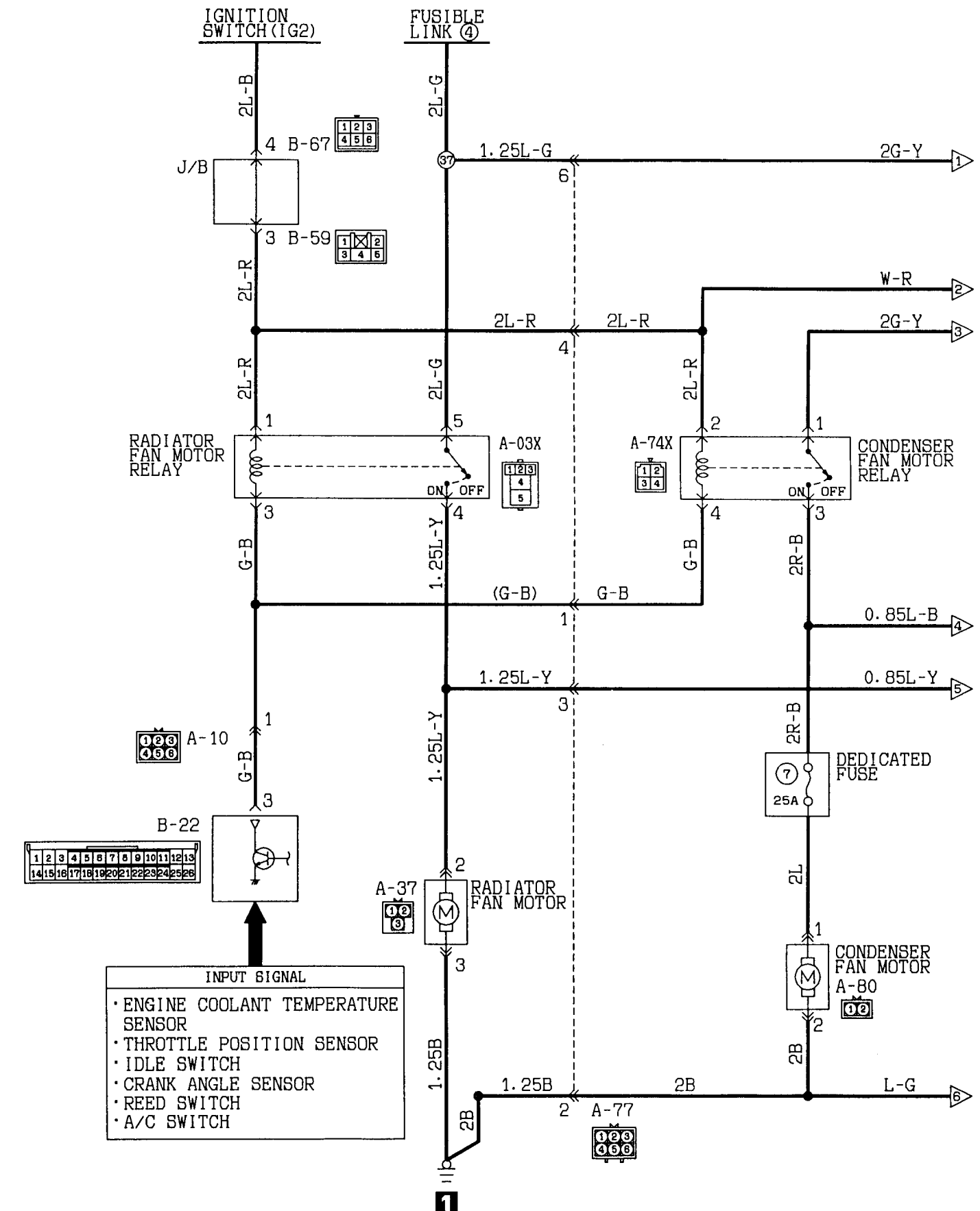
R:Red

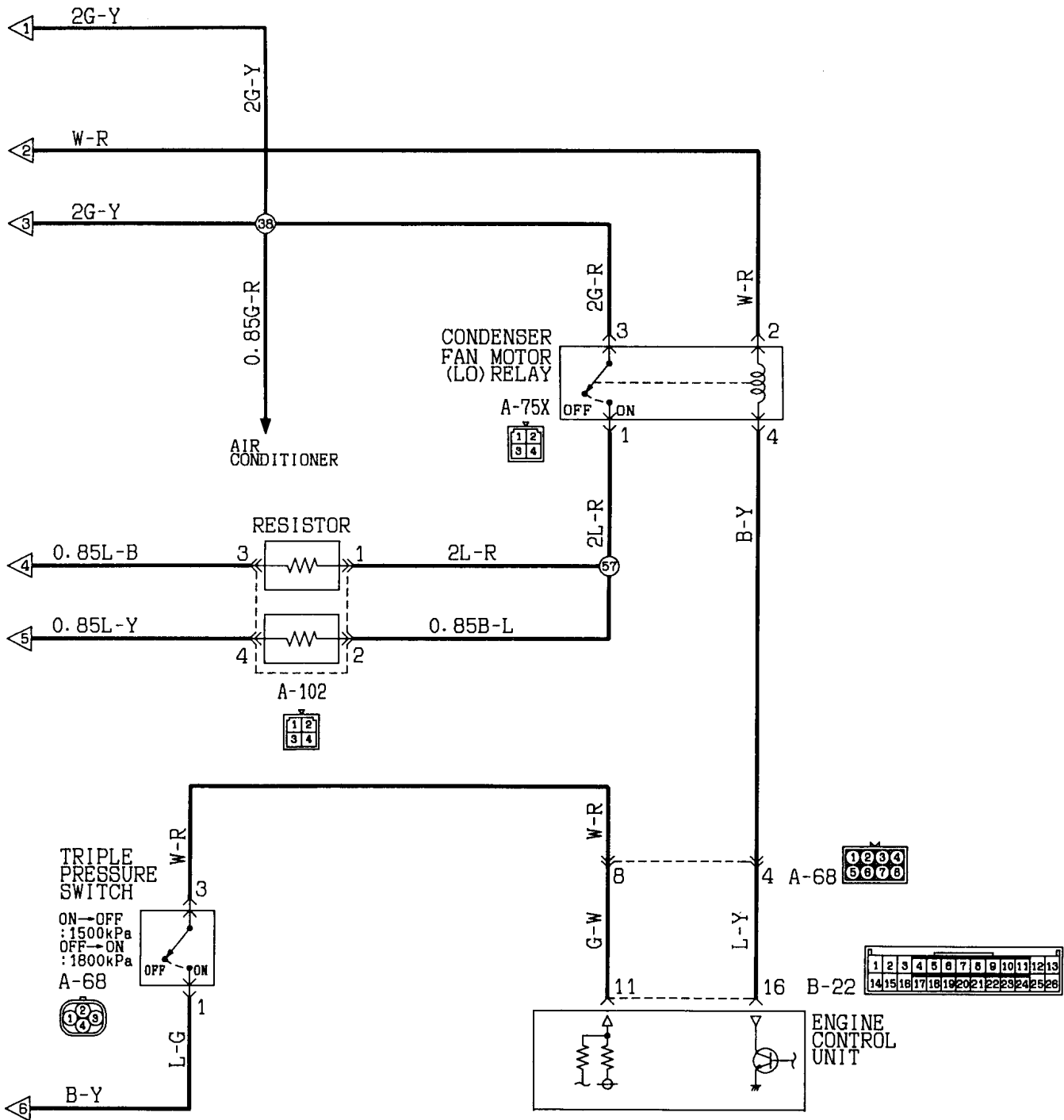
P:Pink

V:Violet

COOLING SYSTEM

4G9<Vehicles for GCC>





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

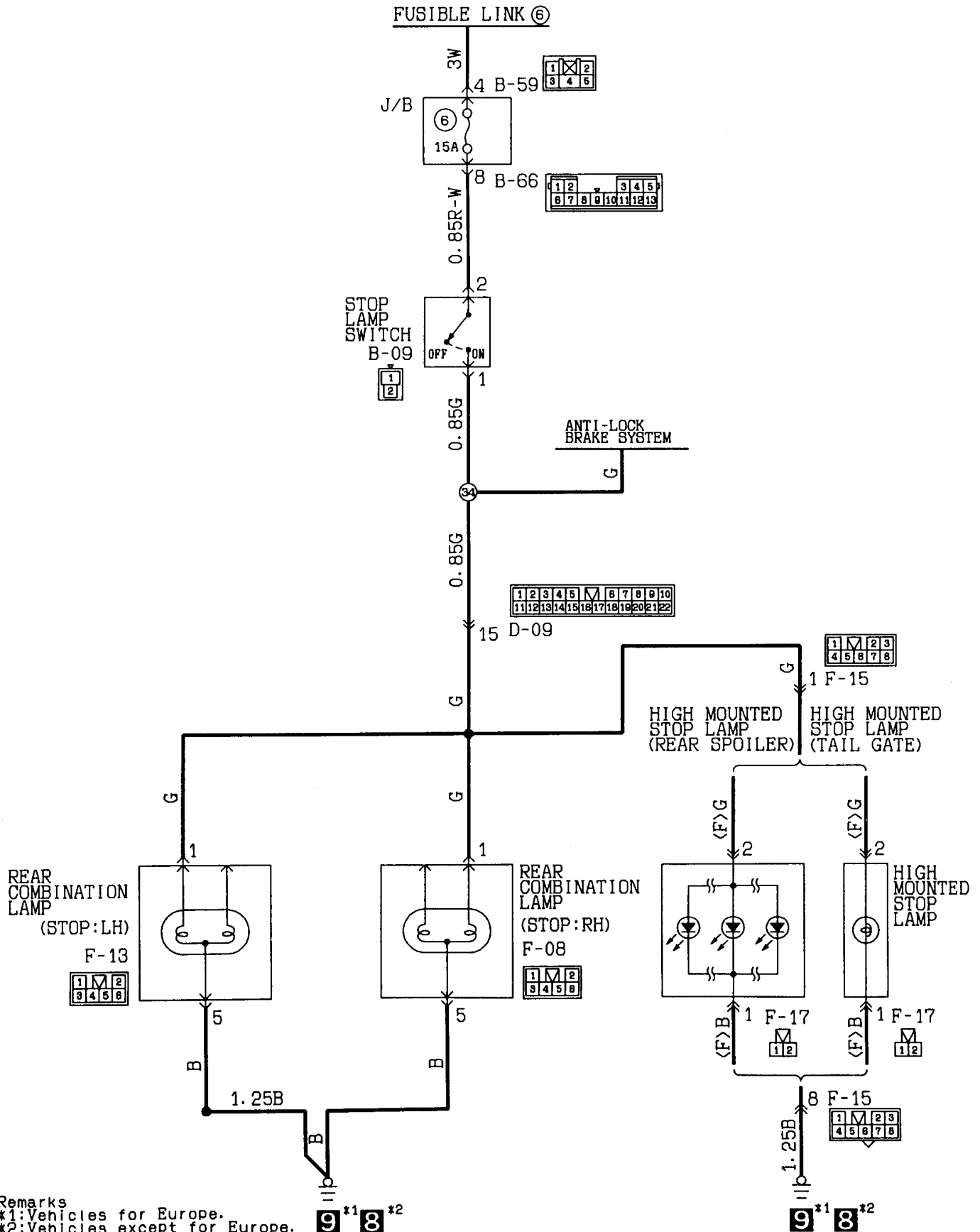
R:Red

P:Pink

V:Violet

STOP LAMP

Hatchback <L.H. drive vehicles>



Wire colour code

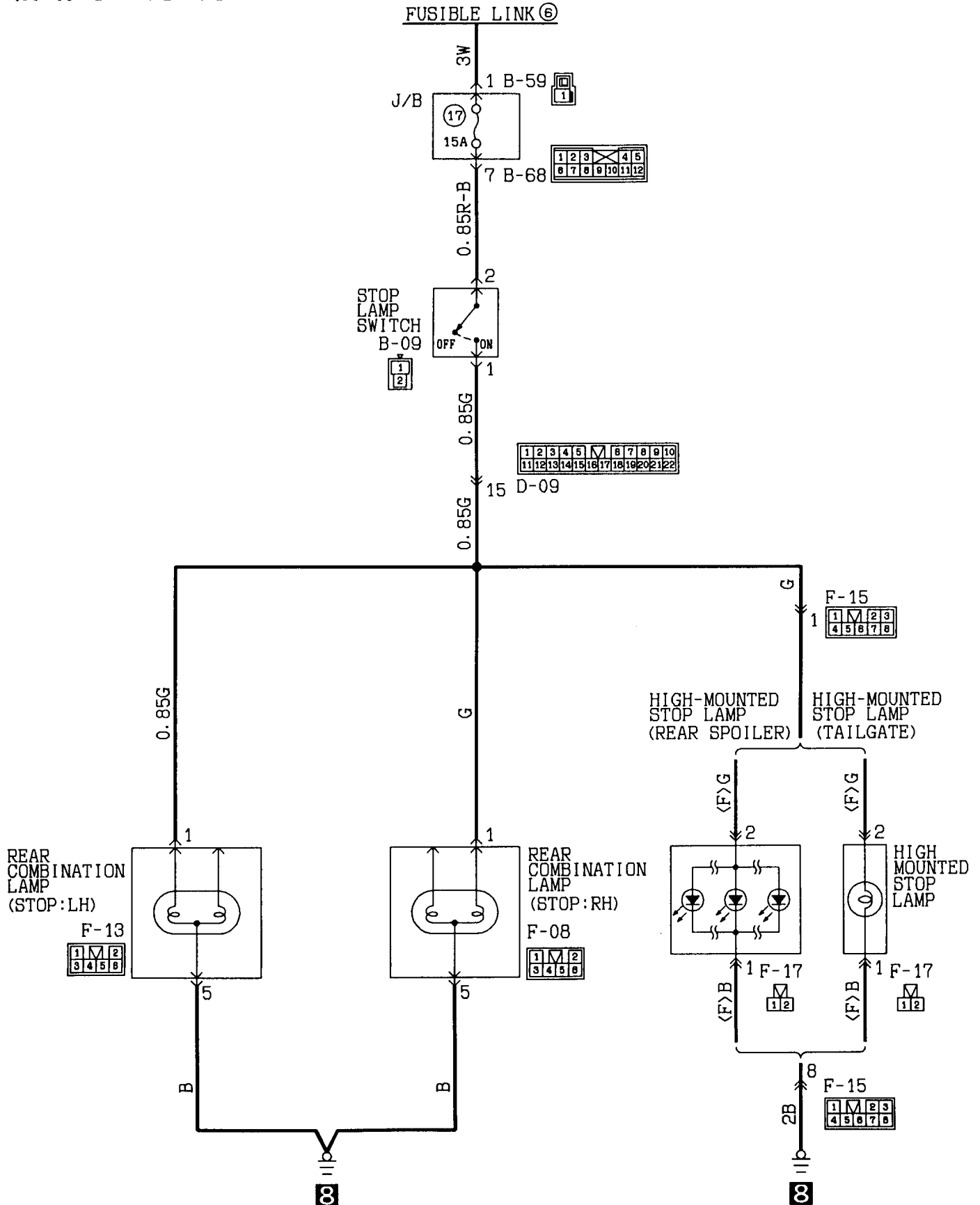
B: Black LG: Light green G: Green L: Blue W: White Y: Yellow SB: Sky blue

BR: Brown O: Orange GR: Gray R: Red P: Pink V: Violet

STOP LAMP

Hatchback

<R.H. drive vehicles except for Europe>



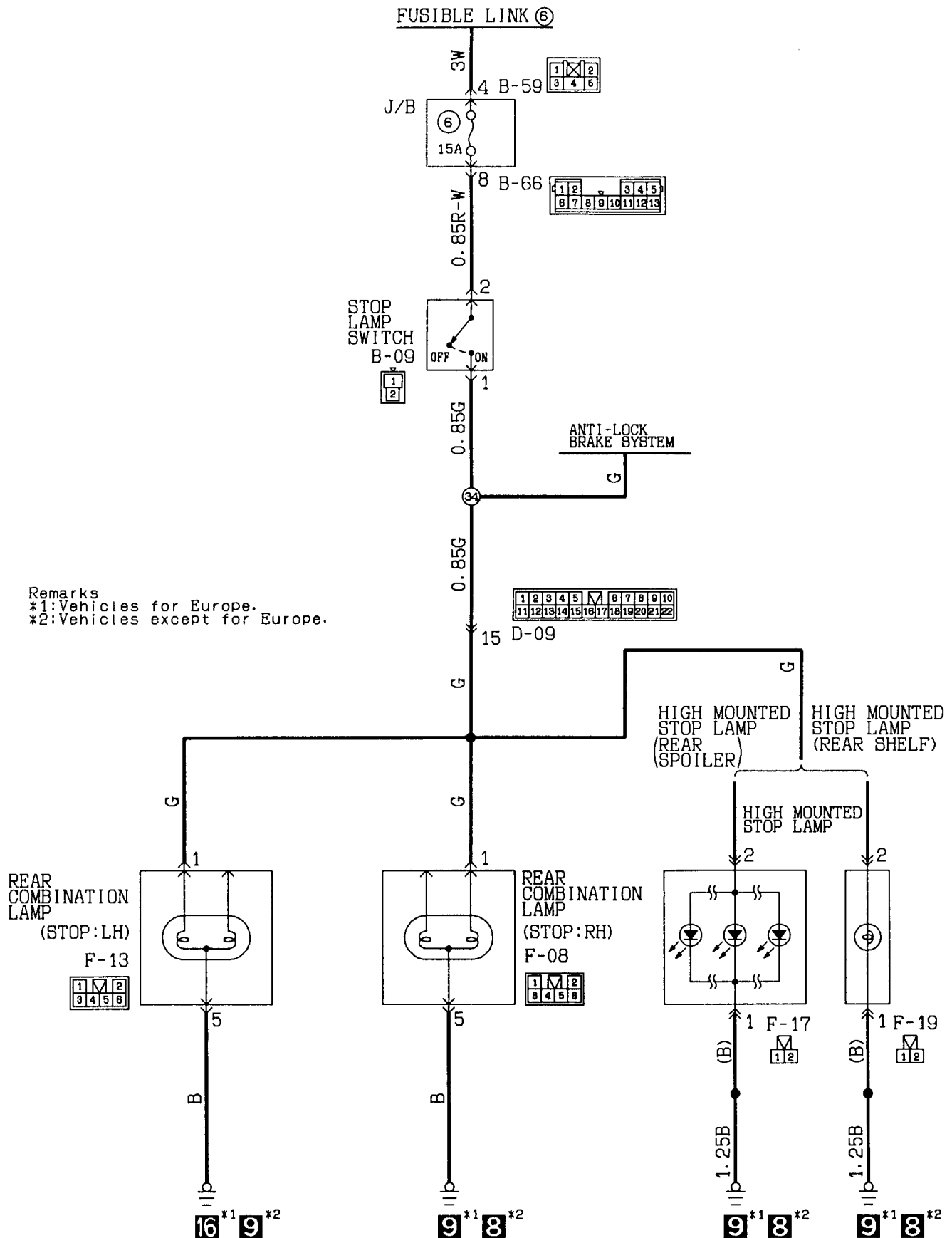
Wire colour code

B:Black
BR:BrownLG:Light green
O:OrangeG:Green
GR:GrayL:Blue
R:RedW:White
P:PinkY:Yellow
V:Violet

SB:Sky blue

STOP LAMP

Sedan<L. H. drive 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

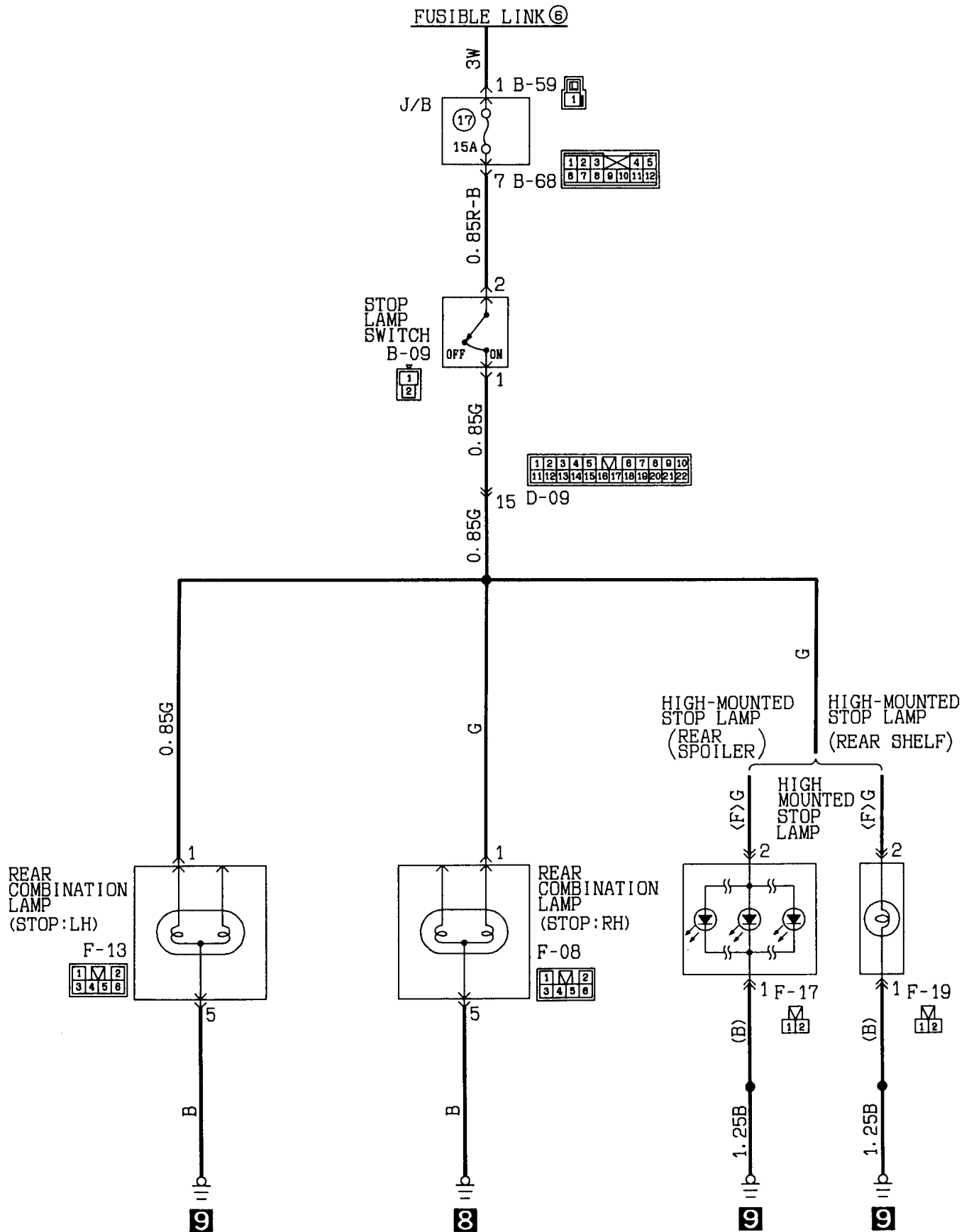
R:Red

P:Pink

V:Violet

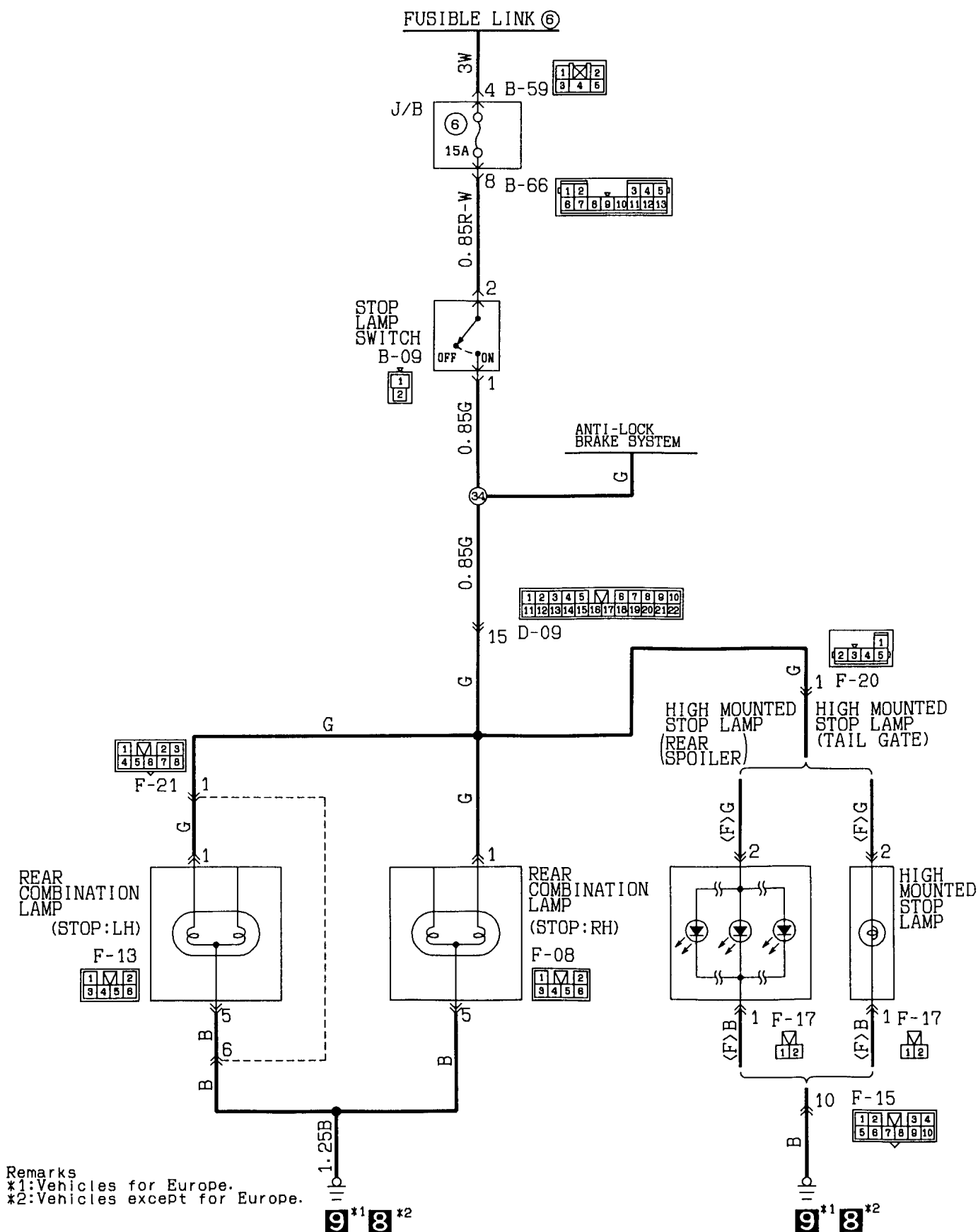
STOP LAMP

Sedan<R. H. drive vehicles except for Europe>



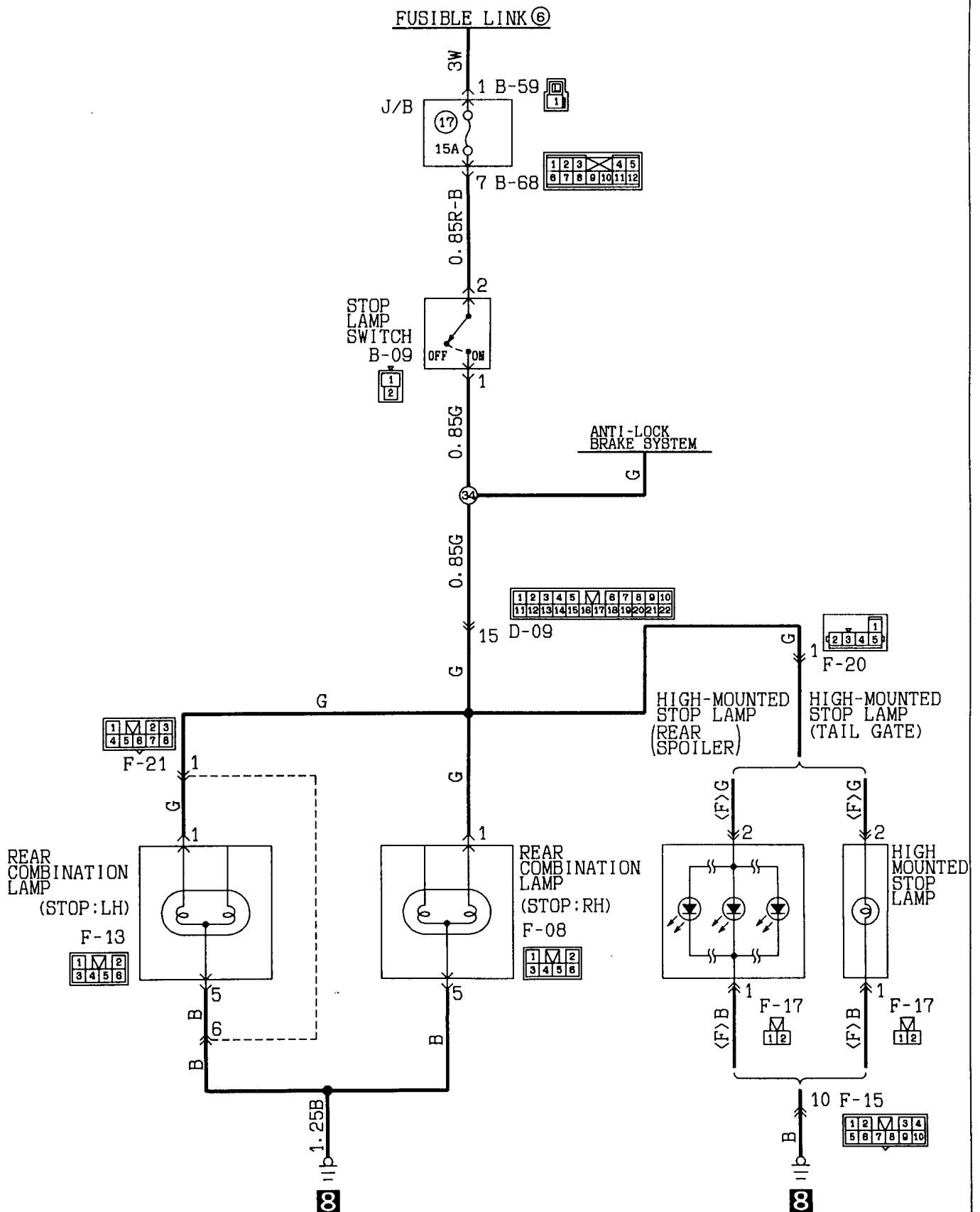
STOP LAMP

Wagon<L. H. drive vehicles>



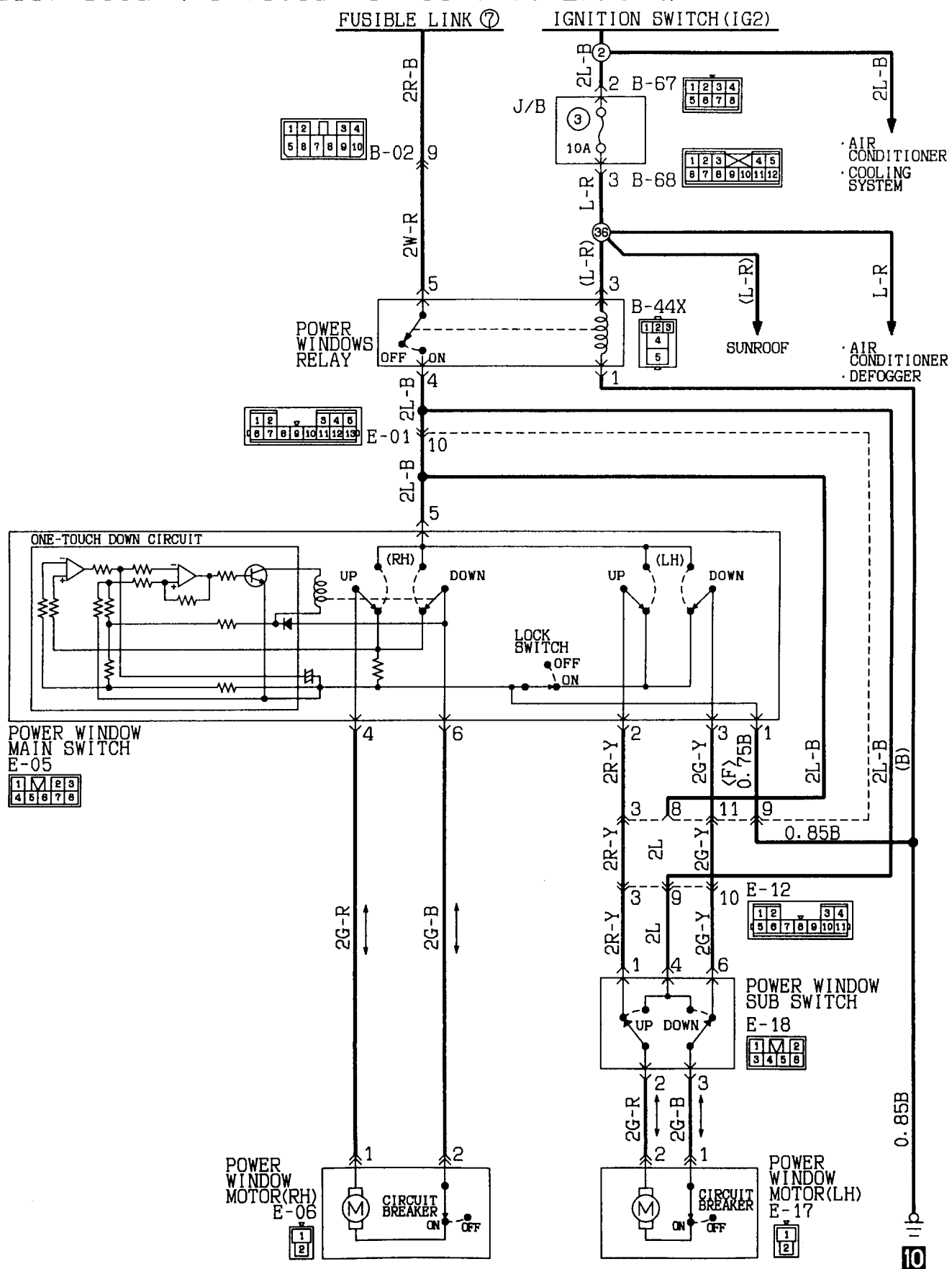
STOP LAMP

Wagon<R.H. drive vehicles except for Europe>



POWER WINDOW

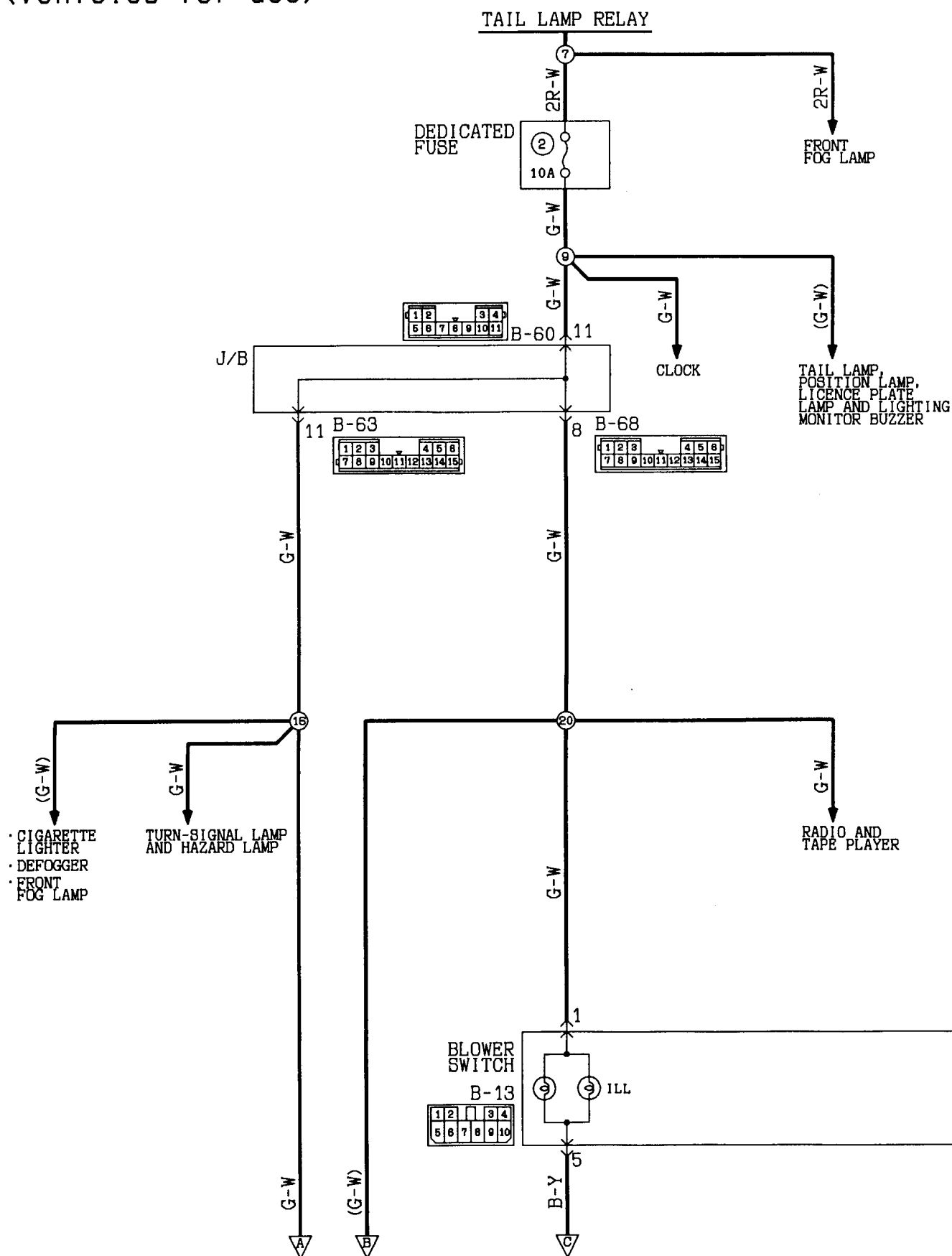
2-door sedan (Vehicles for General Export)

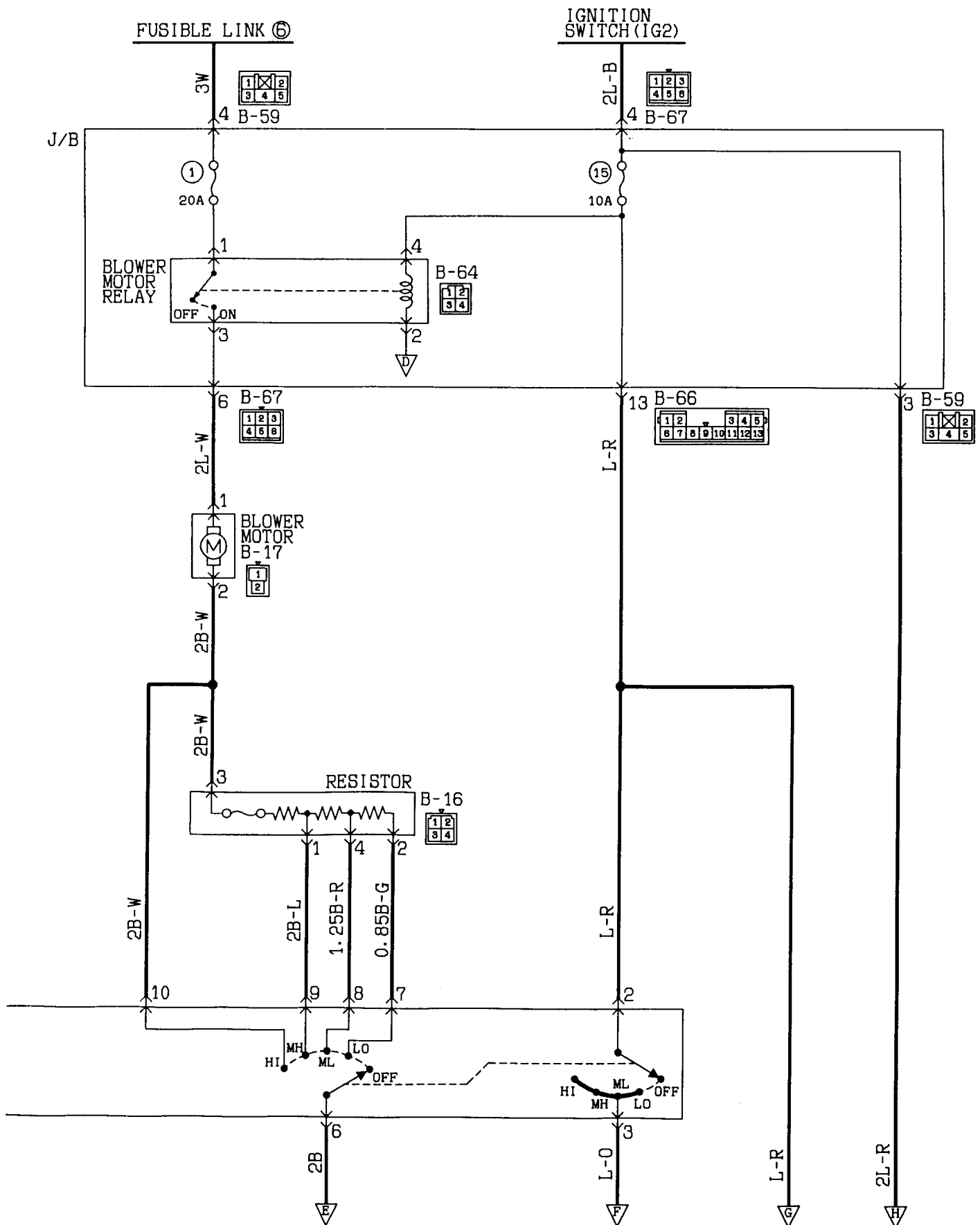


NOTES

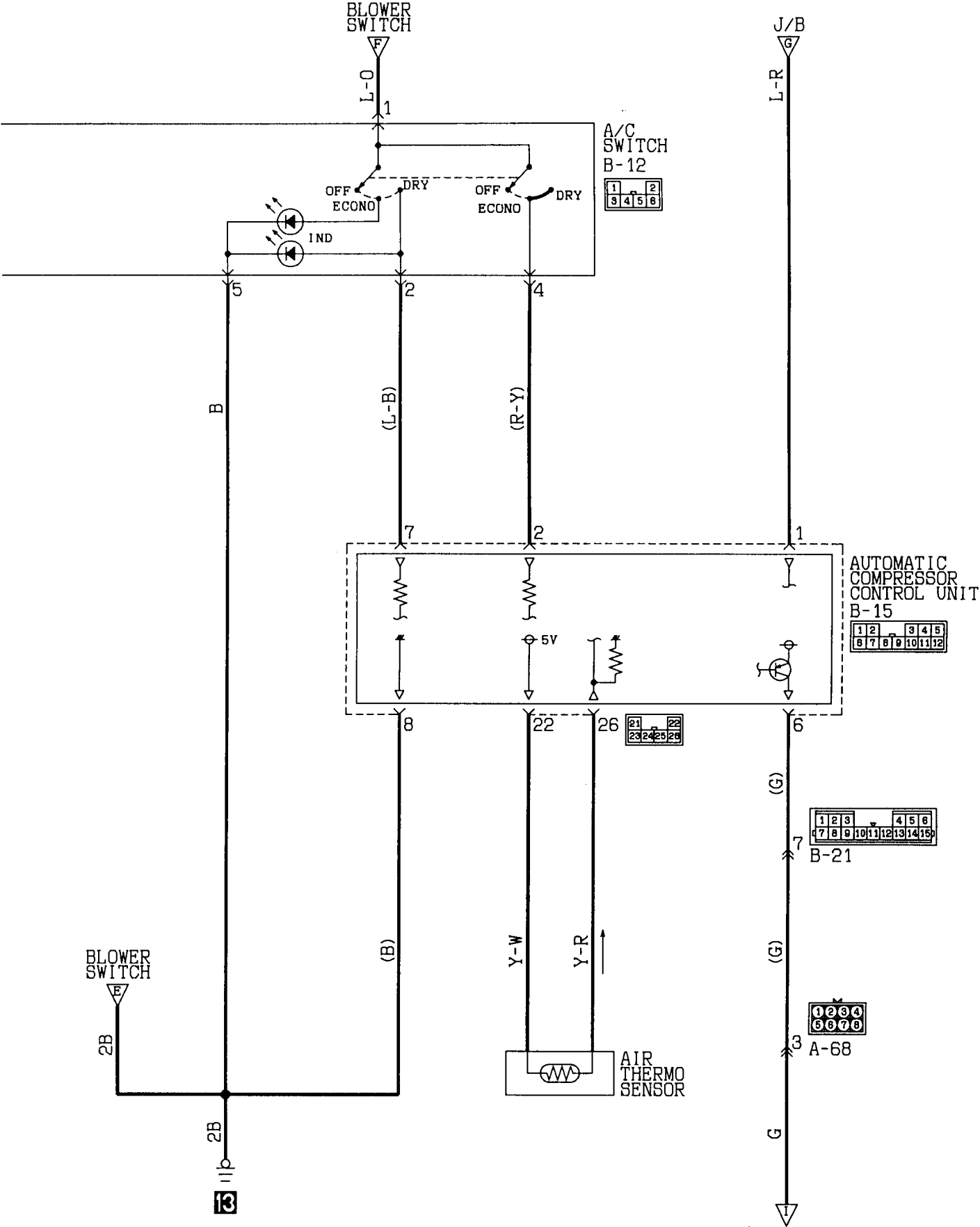
AIR CONDITIONER

4G9 (Vehicles for GCC)

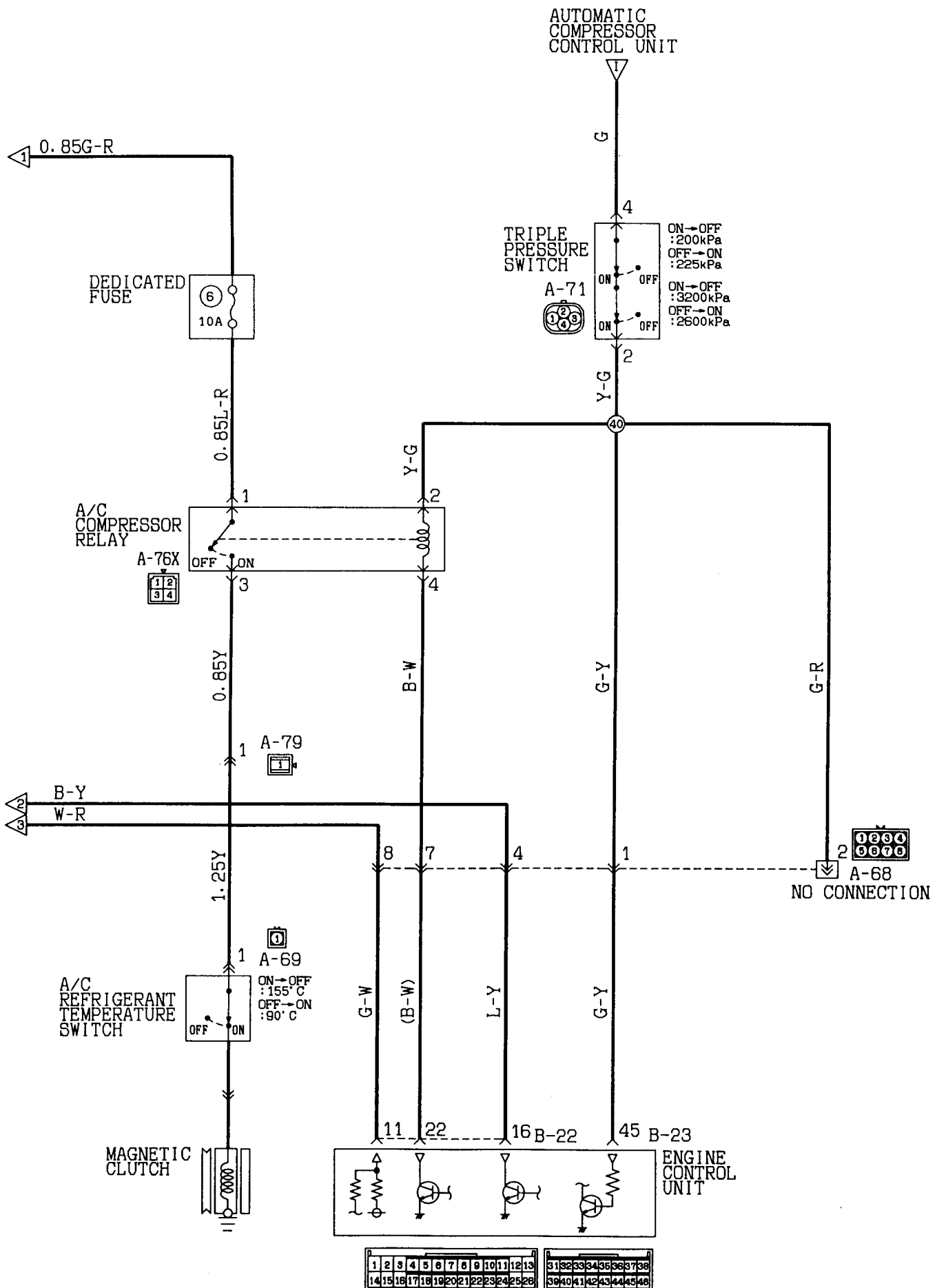




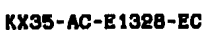


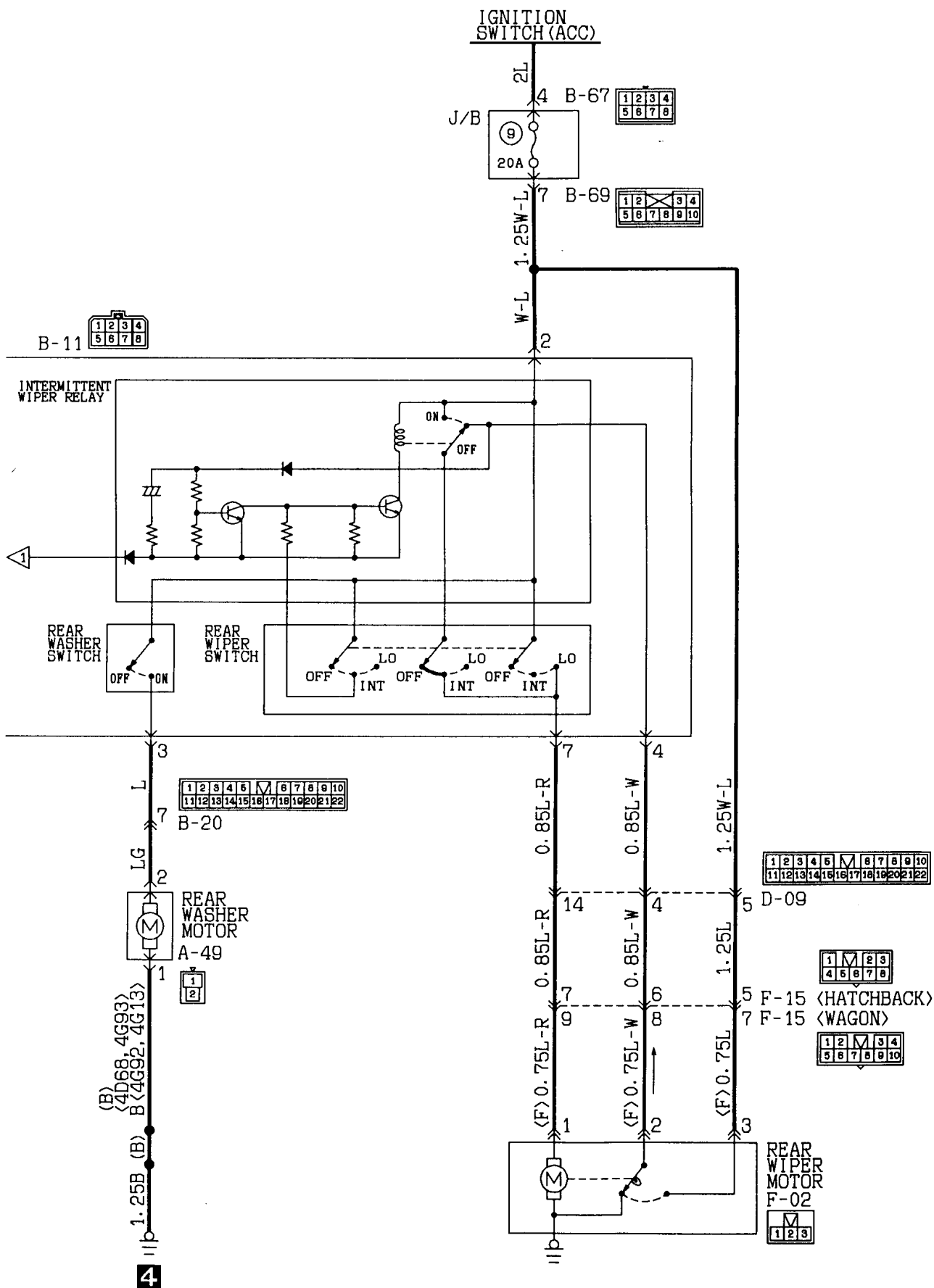






R. H. drive vehicles for Europe with intermittent wiper





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

Diagram illustrating the electrical system for a vehicle with a 2.5L engine, showing the wiring for the Headlamp Washer Relay, Tail Lamp Relay, Ignition Switch (IG2), and various fuses and components.

Key Components and Connections:

- Headlamp Washer Relay (A-51):** Controls the Headlamp Washer Motor (A-47) and the Headlamp Washer Relay (A-47).
- Tail Lamp Relay:** Controls the Tail Lamp, Position Lamp, Licence Plate Lamp, and Lighting Monitor Buzzer.
- Ignition Switch (IG2):** Controls the Front Fog Lamp and the Ignition Switch (IG2).
- Fuses:** Various fuses (B-20, B-21, B-25, B-26, B-27, B-28, B-29, B-30, B-31, B-32, B-33, B-34, B-35, B-36, B-37, B-38, B-39, B-40) are shown, along with their respective ratings (e.g., 10A, 15A, 20A, 30A, 40A, 50A, 60A, 70A, 80A, 90A, 100A).
- Headlamp Washer Switch:** Controls the Headlamp Washer Motor (A-47) and the Headlamp Washer Relay (A-47).
- Column Switch:** Controls the Headlamp Washer Motor (A-47) and the Headlamp Washer Relay (A-47).

Remarks:

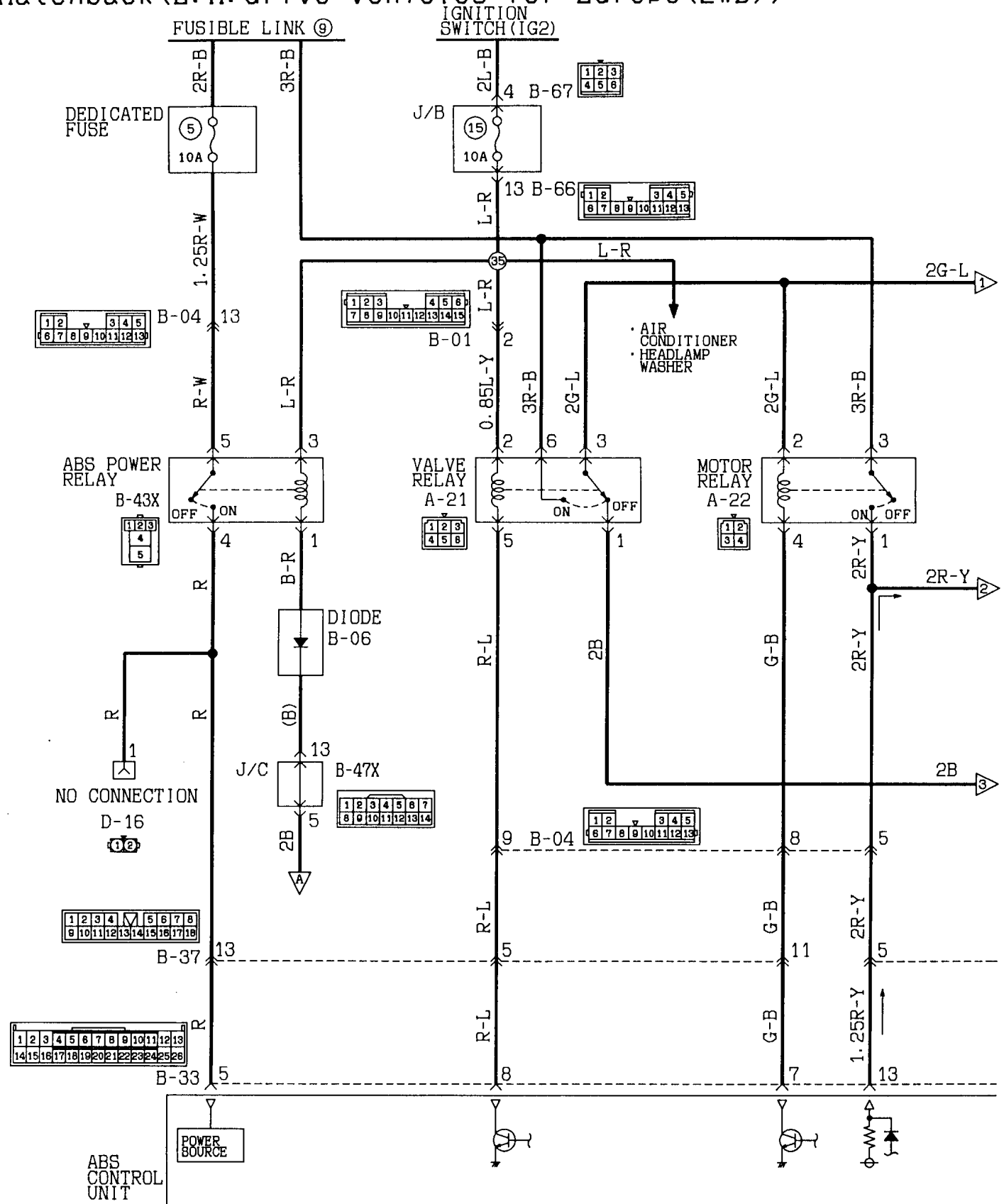
- *1: Vehicles without fuel line heater
- *2: Vehicles with fuel line heater.

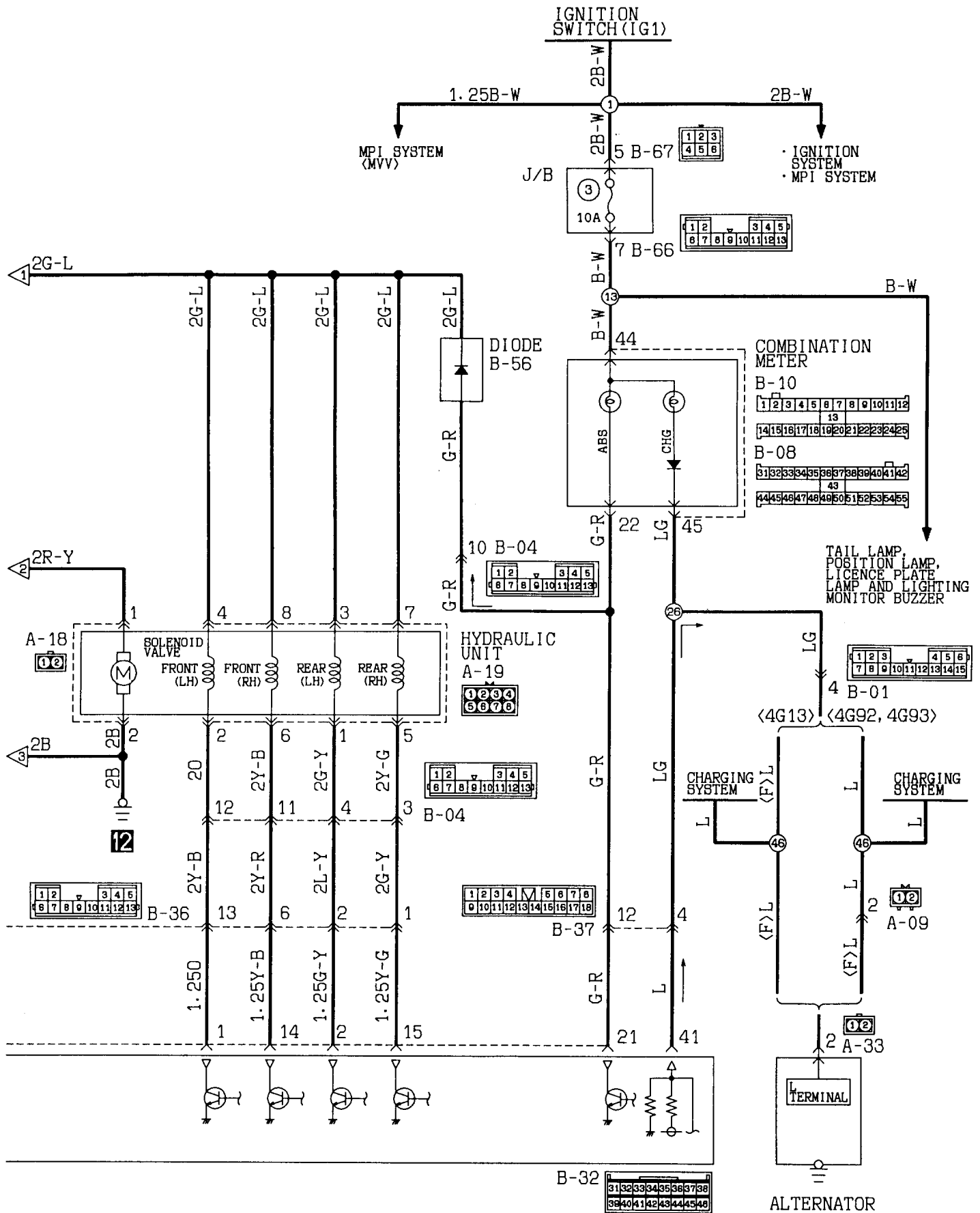
SB:Sky blue

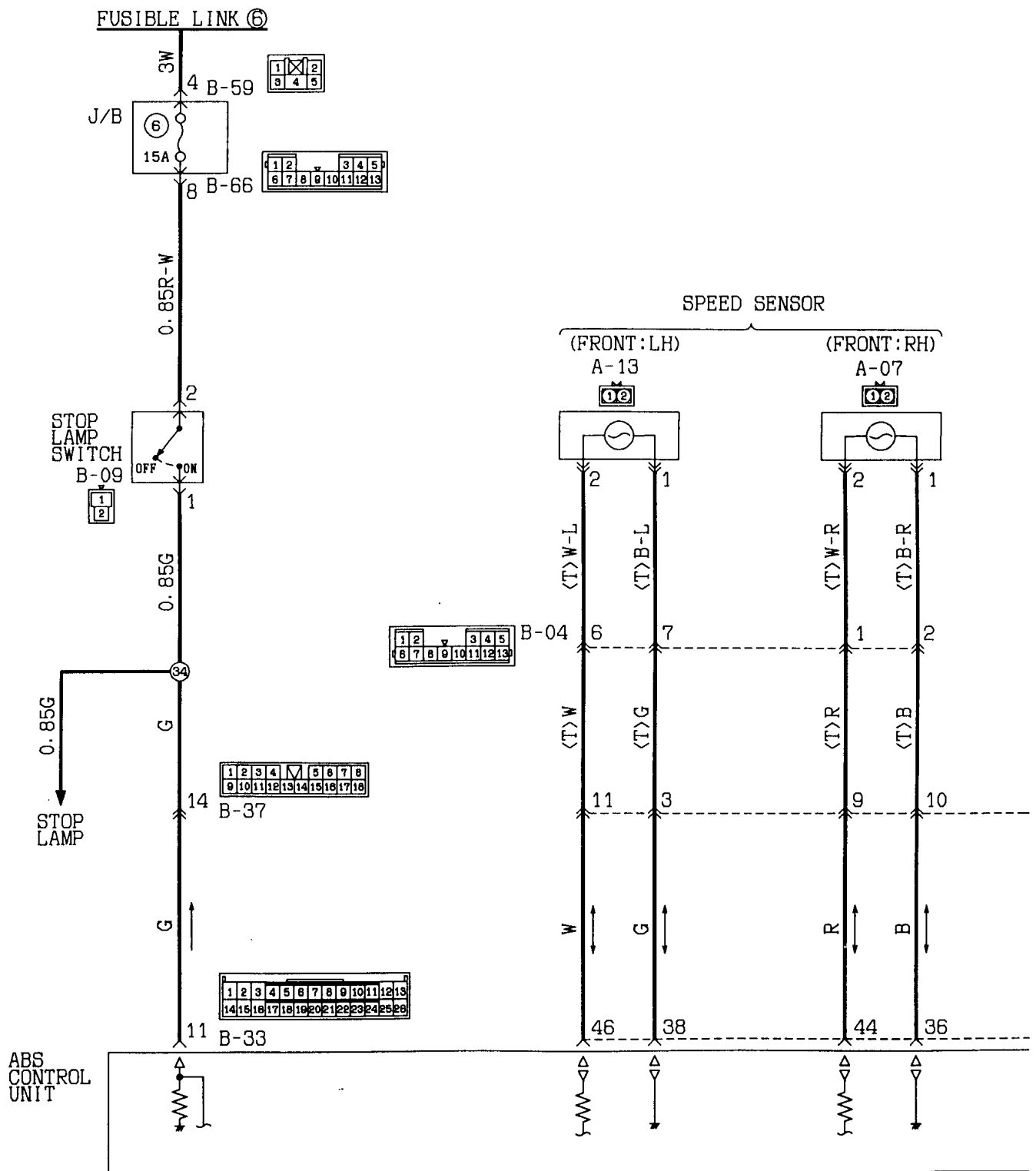
NOTES

ANTI-LOCK BRAKE SYSTEM

Hatchback <L.H. drive vehicles for Europe (2WD)>







Wire colour code

B:Black LG:Light green

G:Green

L:Blue

W:White

Y:Yellow

SB:Sky blue

BR:Brown

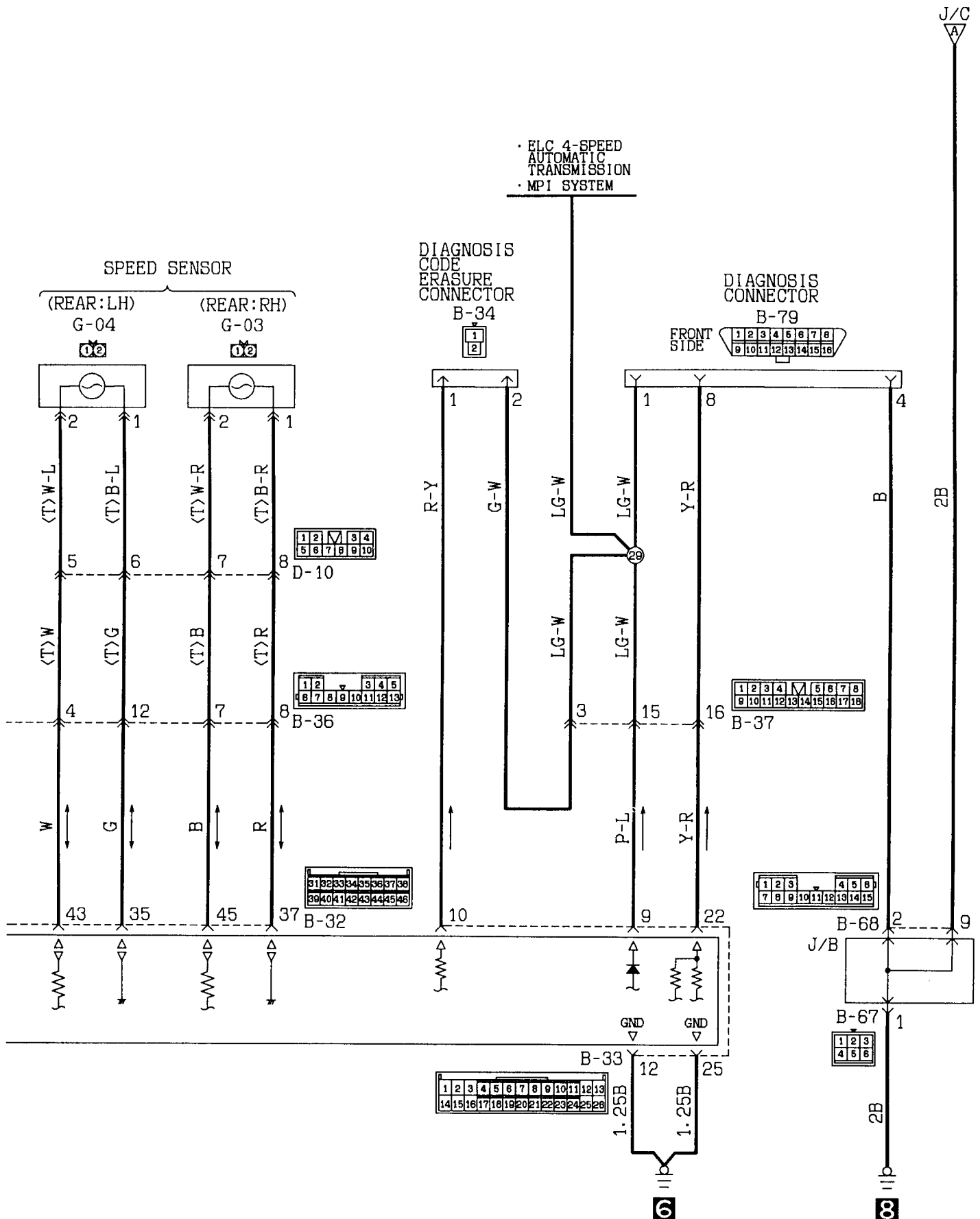
O:Orange

GR:Gray

R:Red

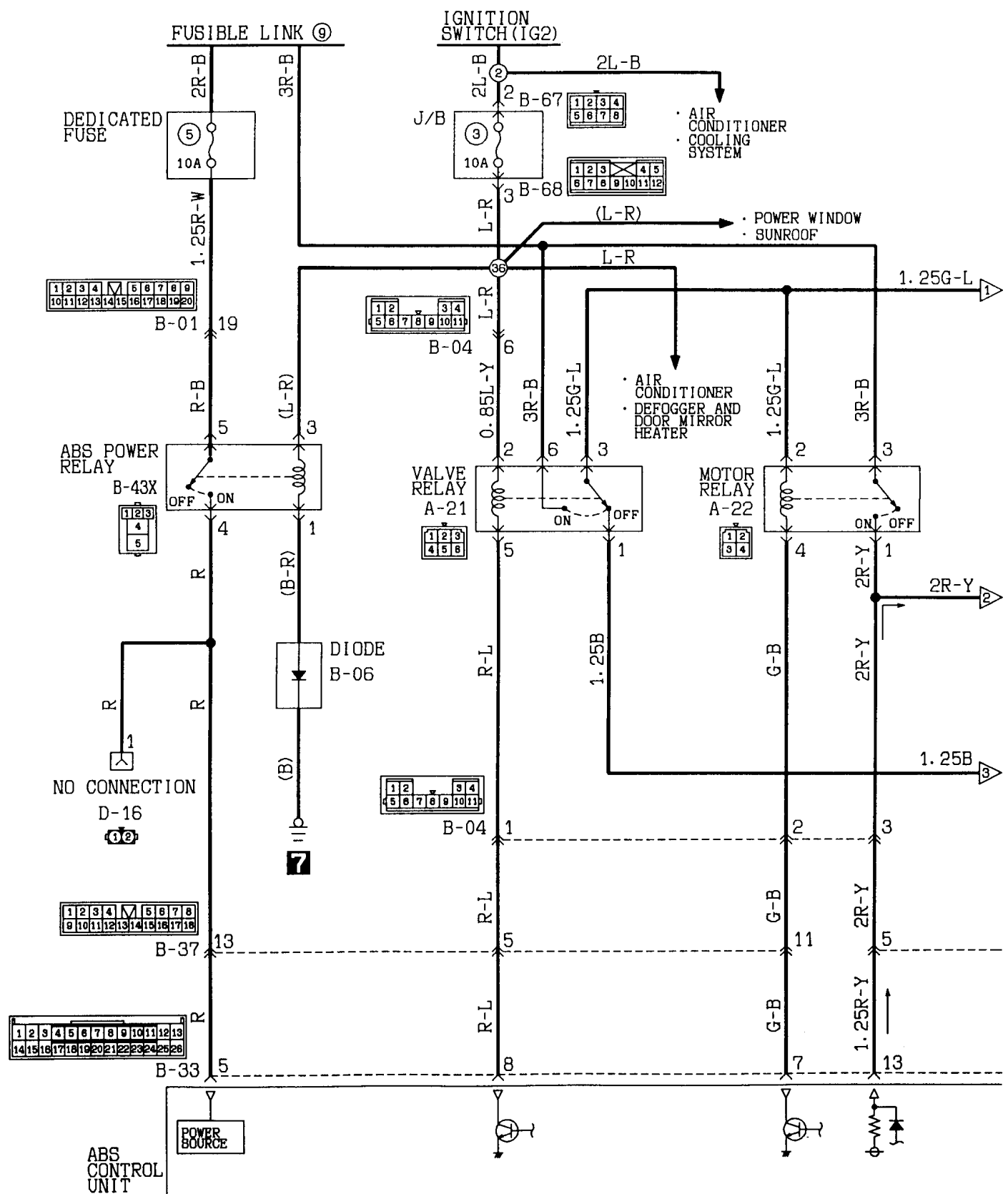
P:Pink

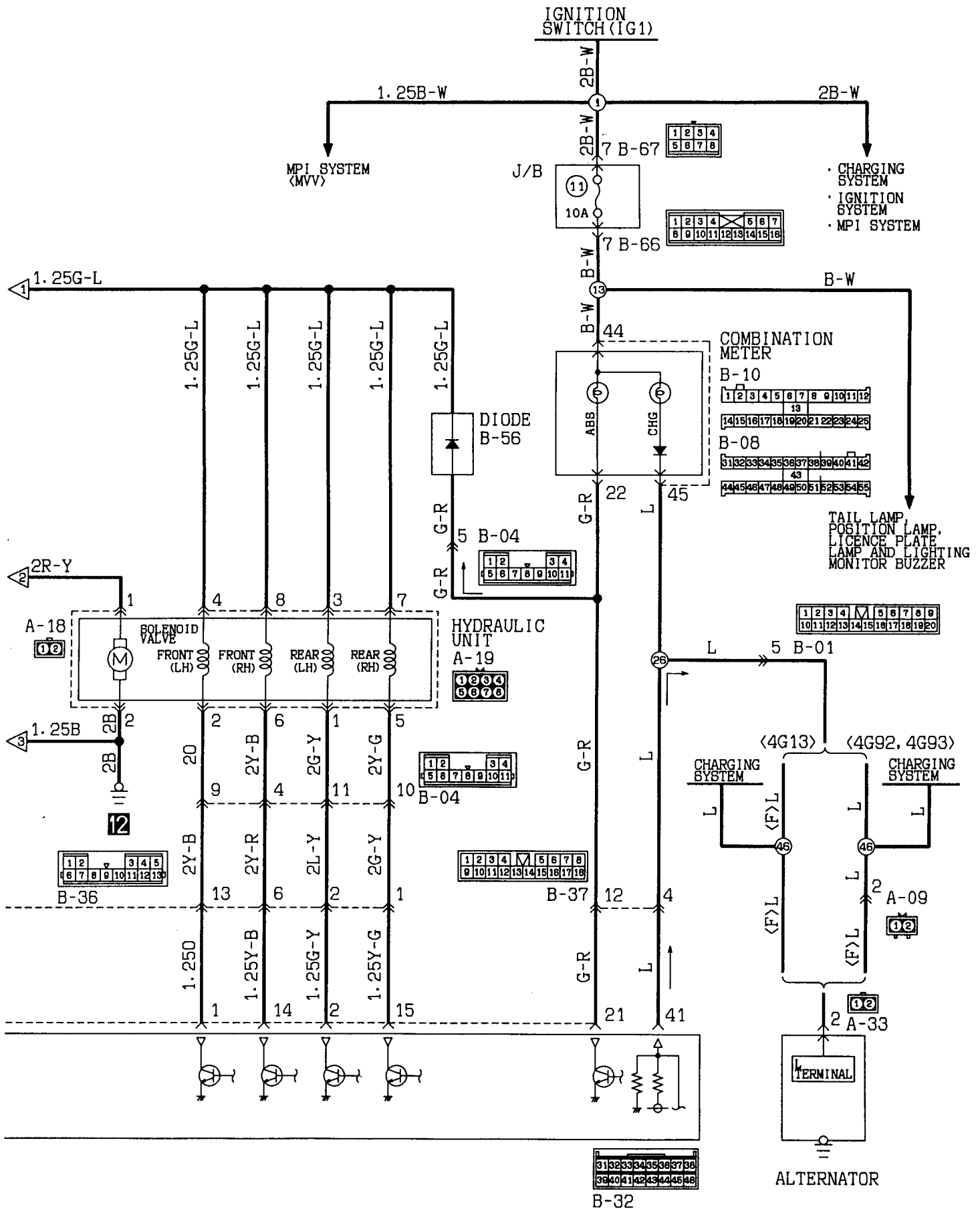
V:Violet

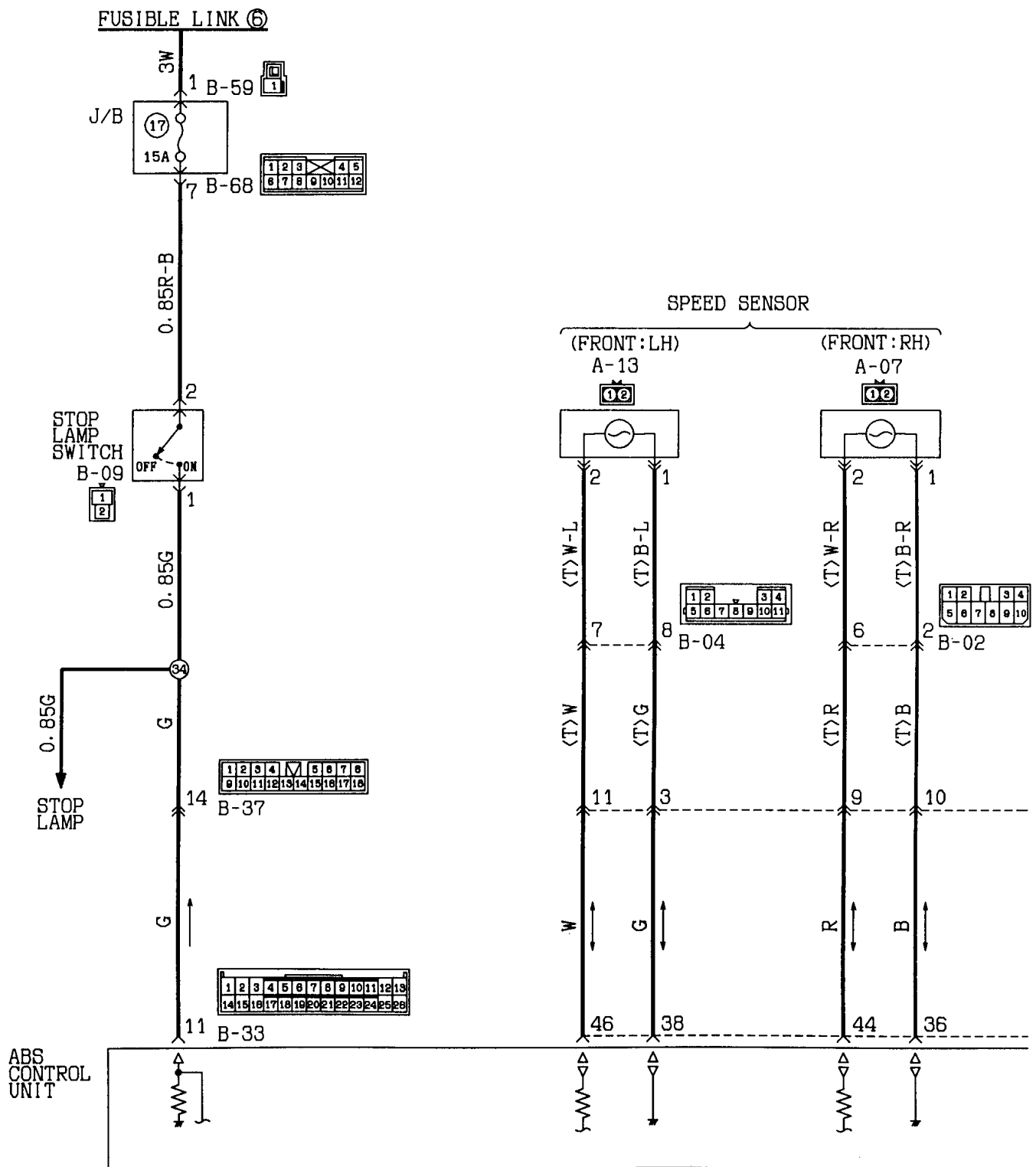


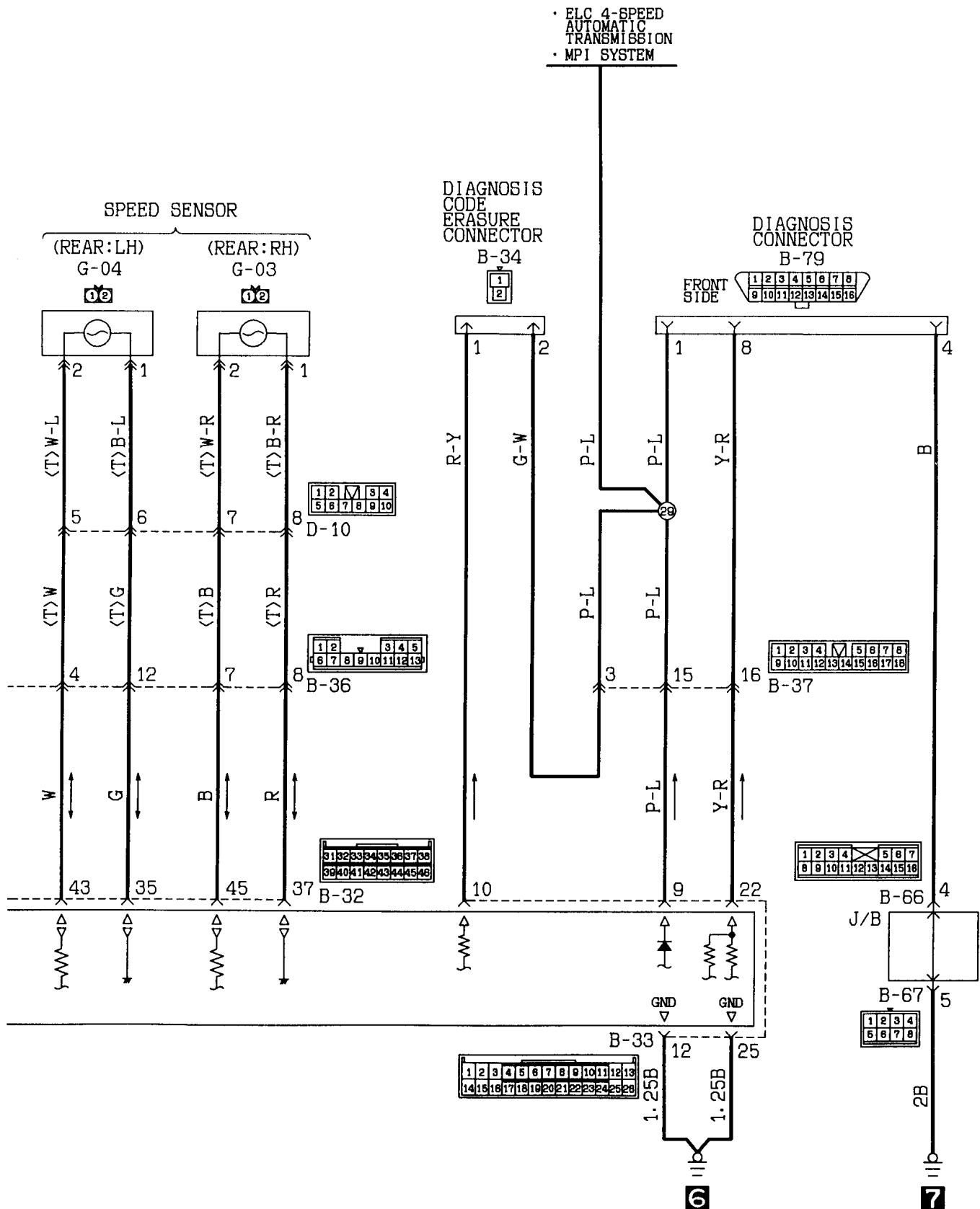
ANTI-LOCK BRAKE SYSTEM

Hatchback <R. H. drive vehicles for Europe>



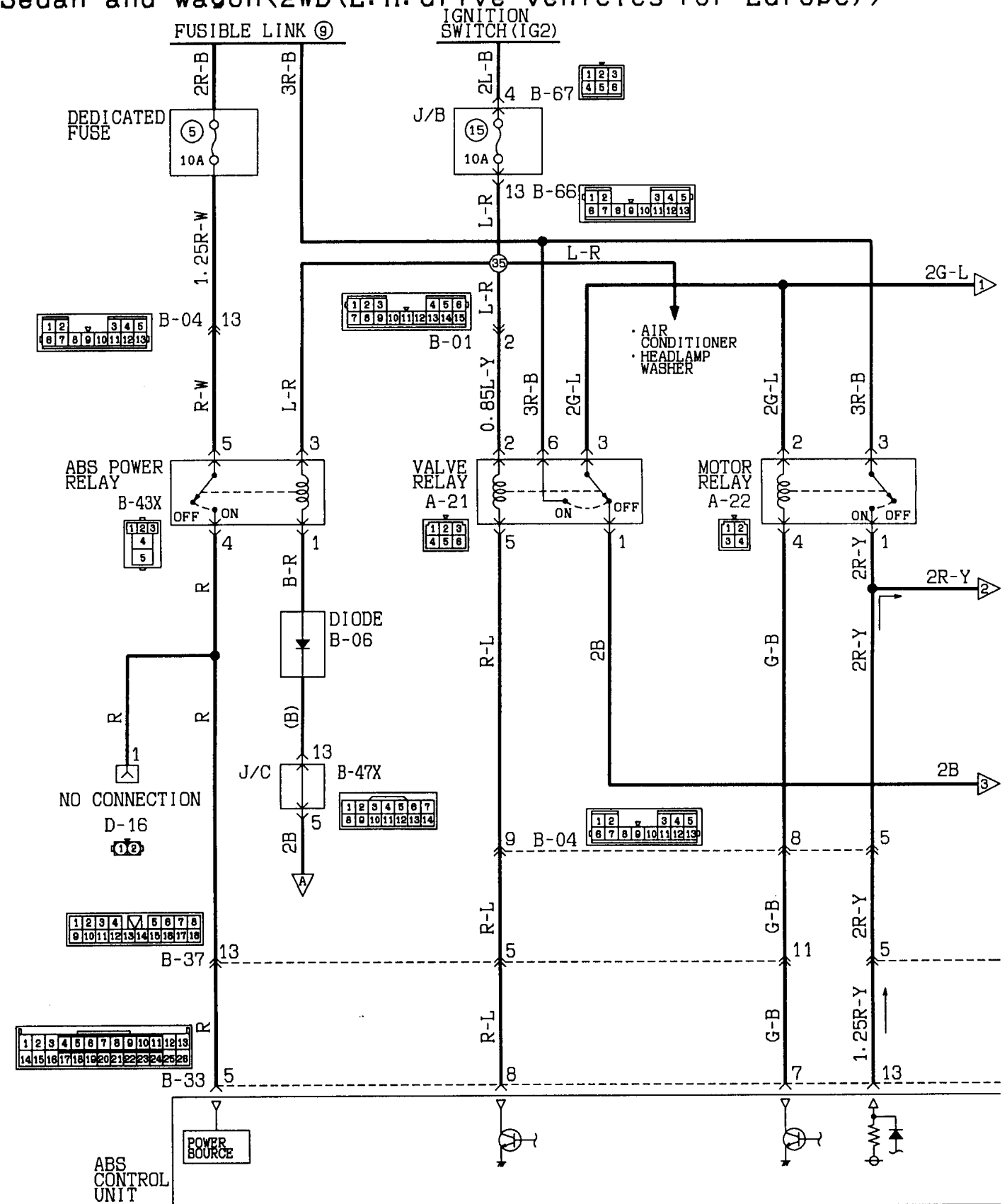


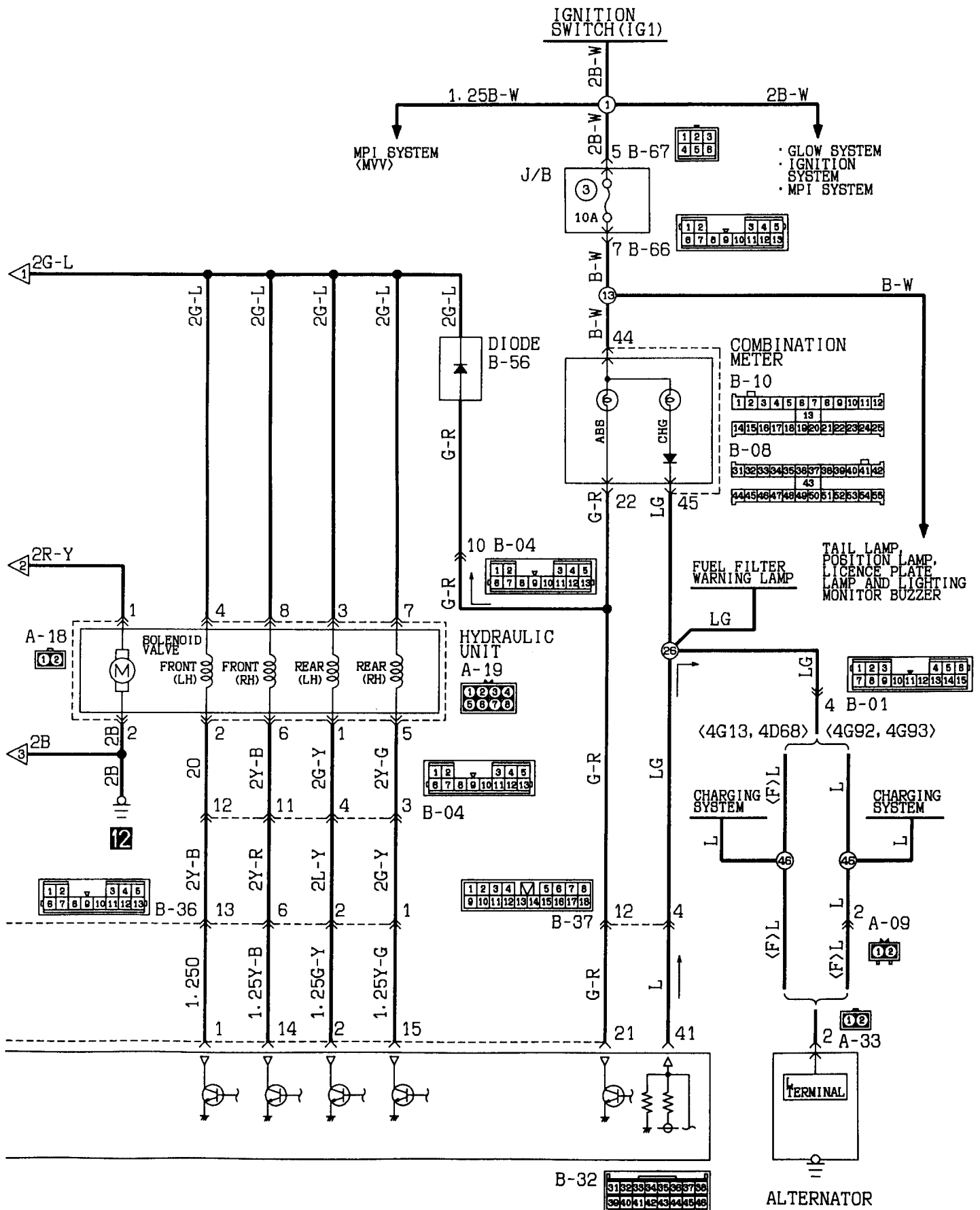


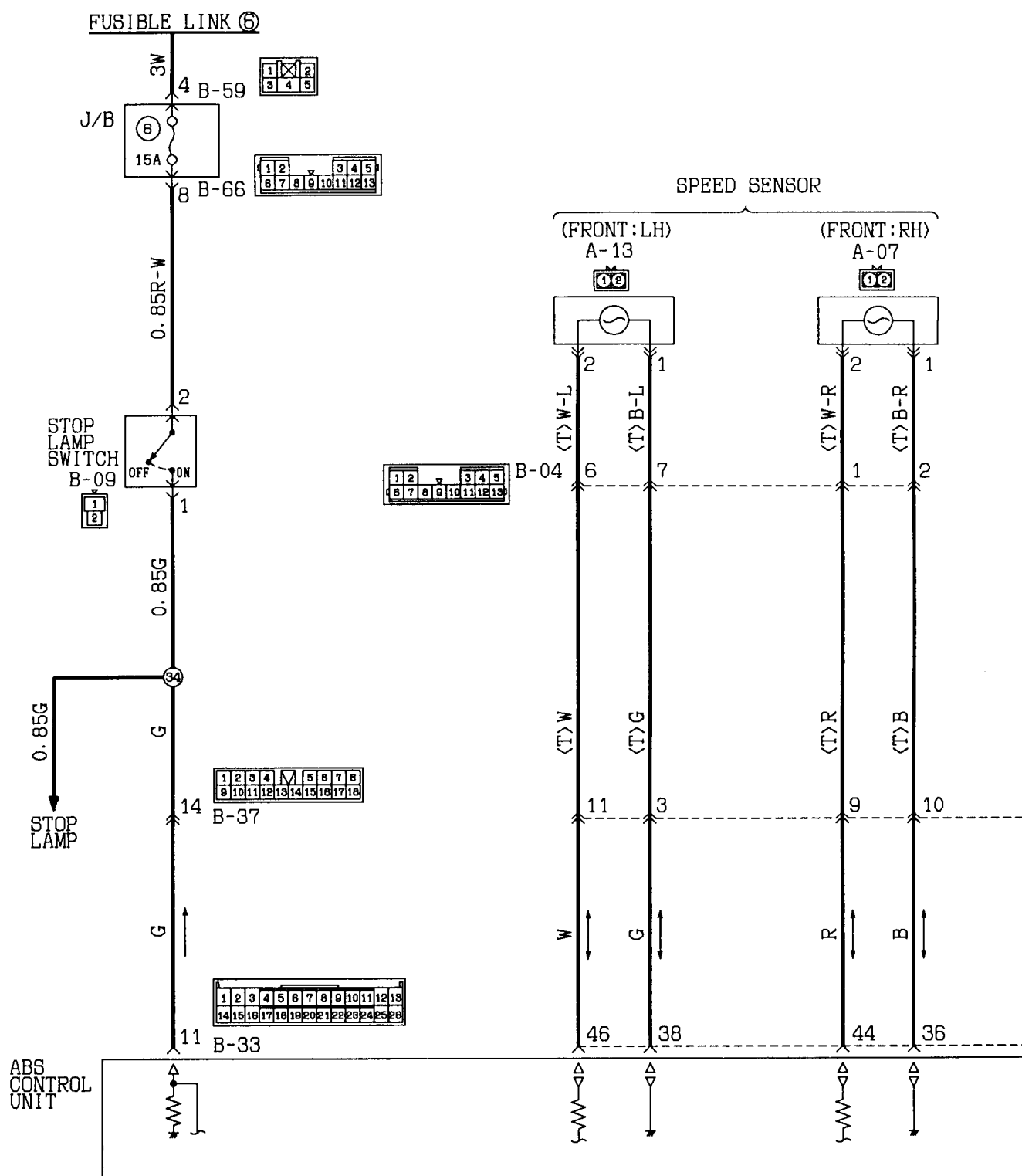


ANTI-LOCK BRAKE SYSTEM

Sedan and wagon (2WD (L.H. drive vehicles for Europe))







Wire colour code

B:Black LG:Light green

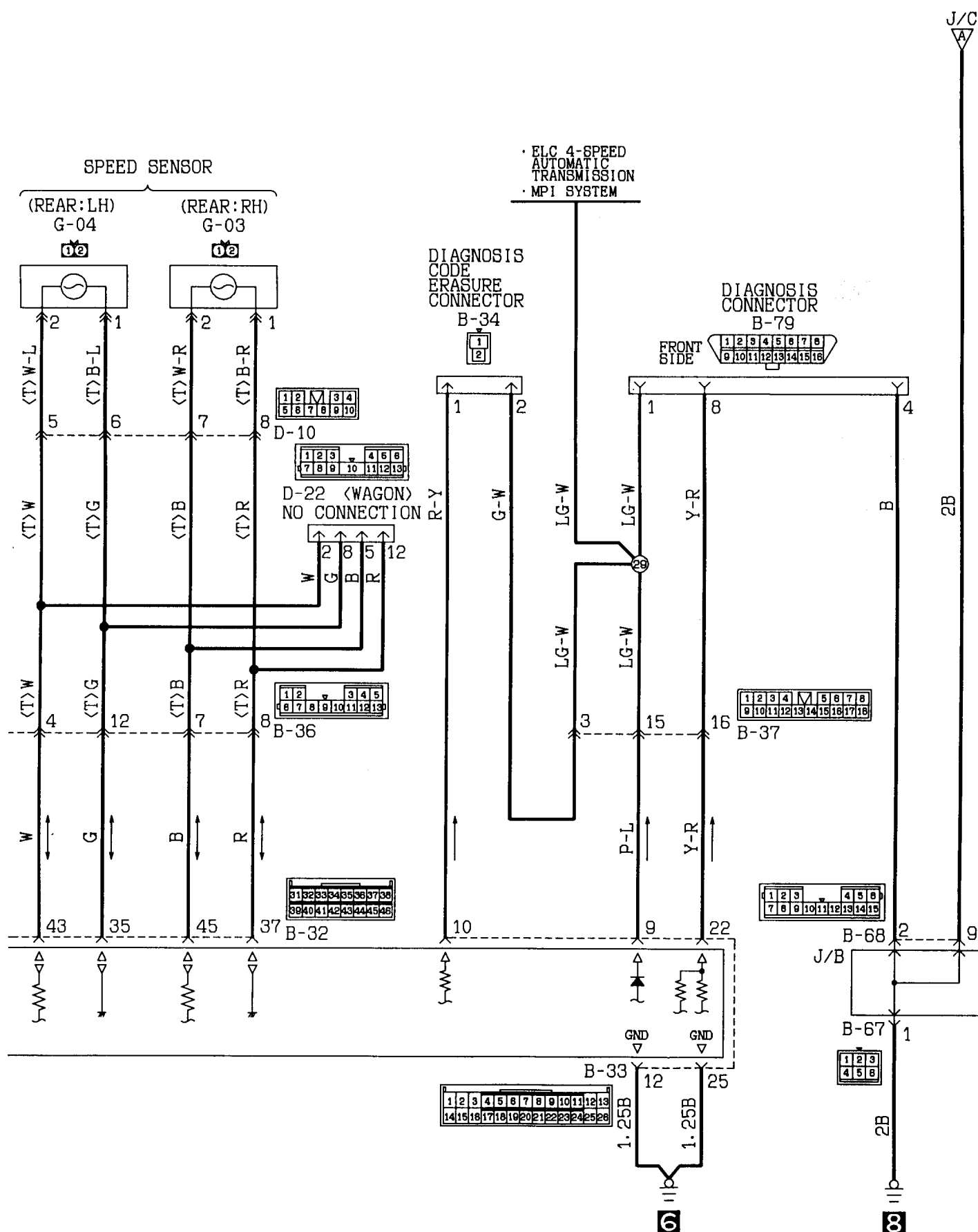
G:Green GR:Gray

L:Blue R:Red

W:White P:Pink

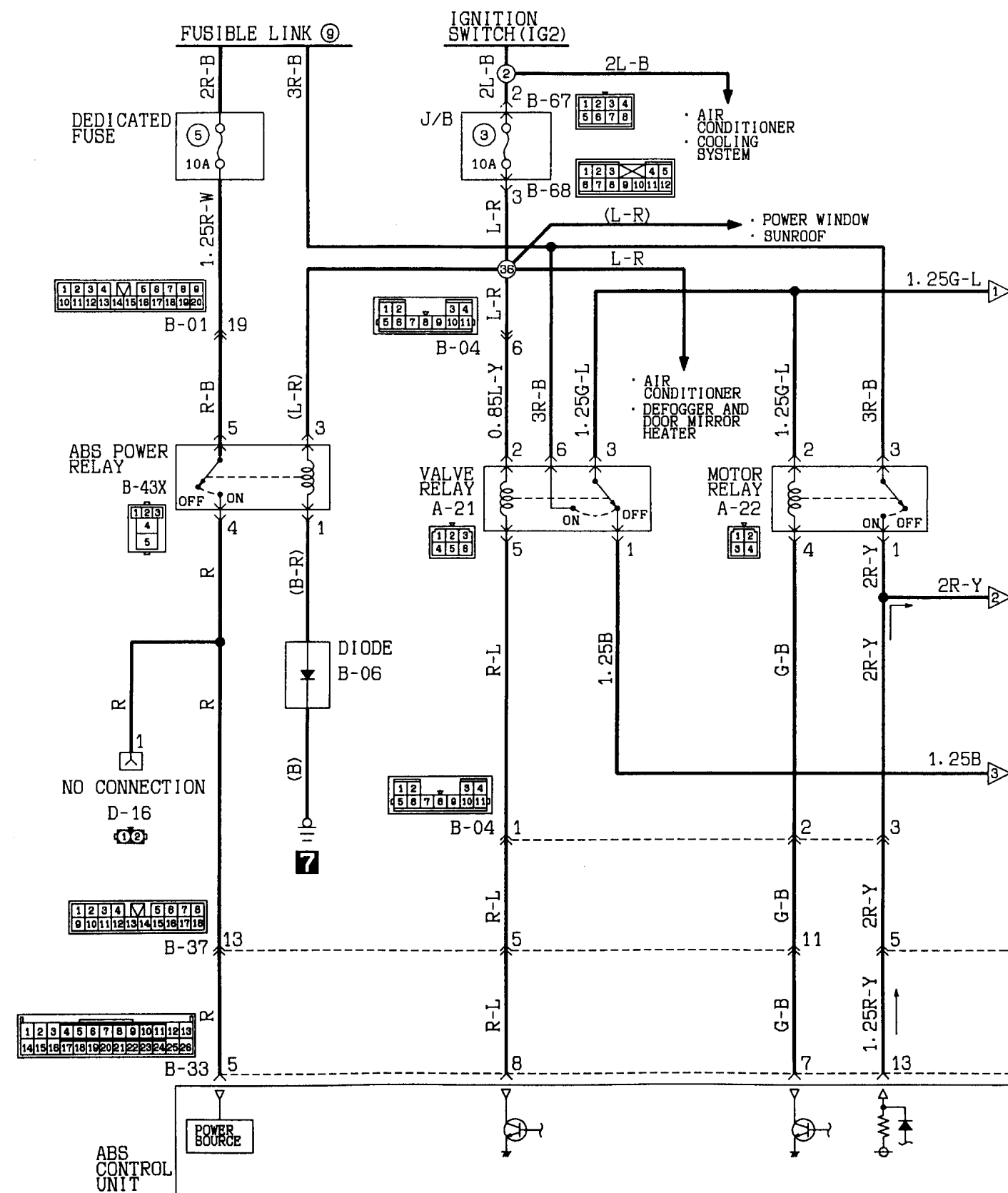
Y:Yellow V:Violet

SB:Sky blue



ANTI-LOCK BRAKE SYSTEM

Sedan and wagon<2WD (R. H. drive vehicles for Europe)>



Wire colour code

Wire colour code
B:Black LG:Light green
BR:Brown O:Orange

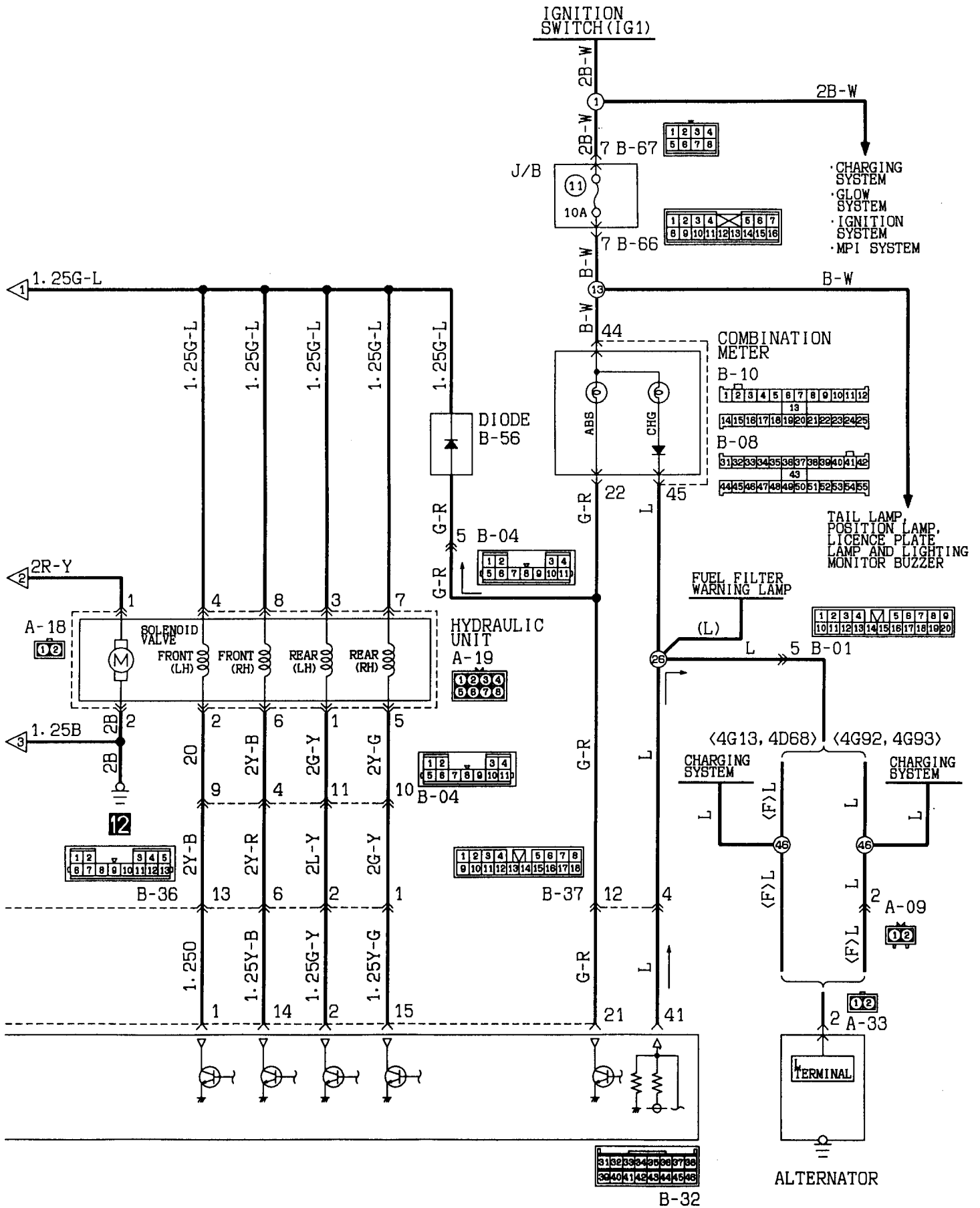
G:Green
GR:Gray

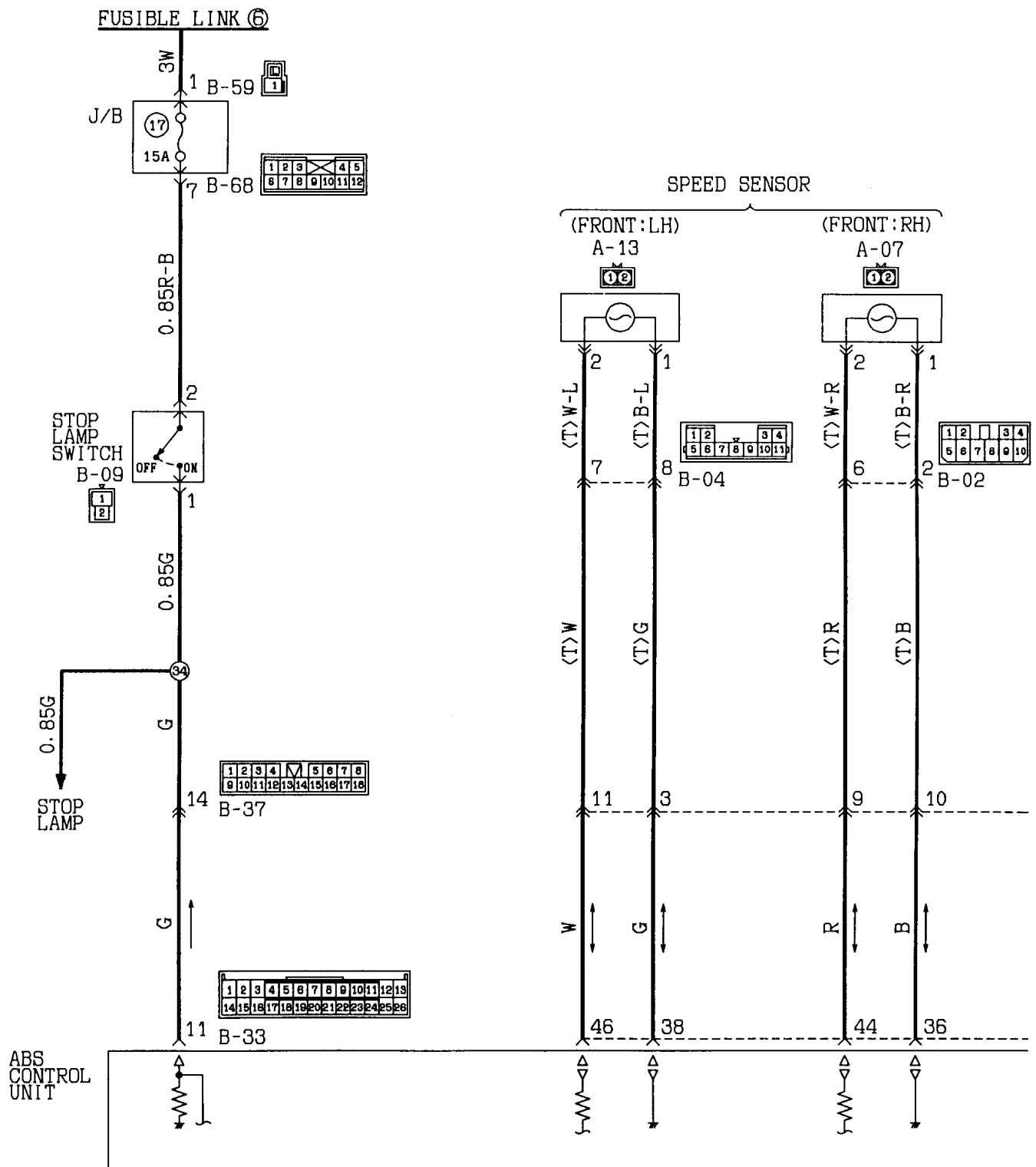
L:Blue
R:Red

W: White
P: Pink

Y:Yellow
V:Violet

SB: Sky blue





Wire colour code

B:Black LG:Light green

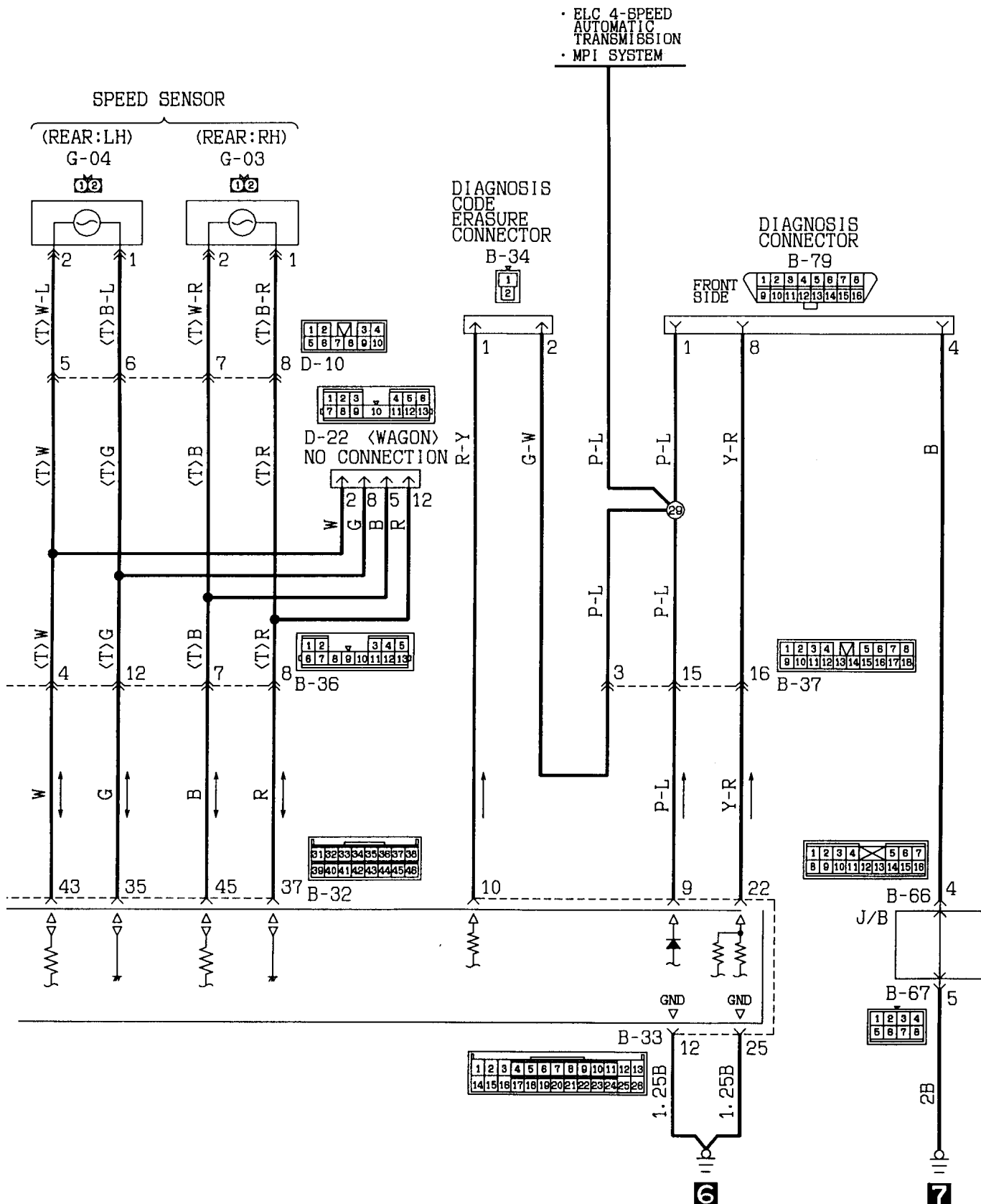
G:Green GR:Gray

L:Blue R:Red

W:White P:Pink

Y:Yellow V:Violet

SB:Sky blue

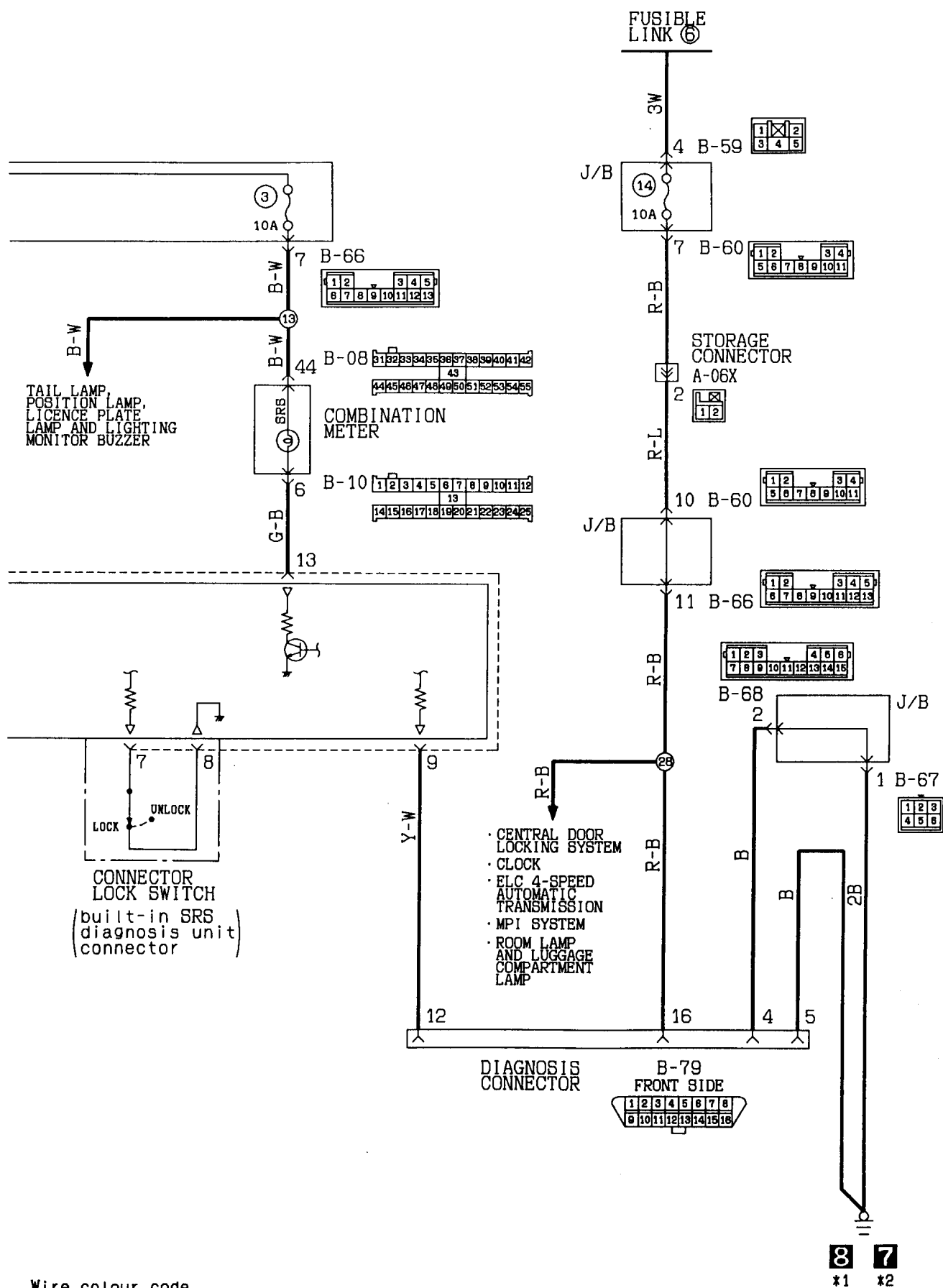


[illegible]

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

The diagram illustrates the electrical circuit for the SRS diagnosis unit. It starts with the IGNITION SWITCH (IG1) connected to a 1.25B-W line, which then branches into a 2B-W line and a 2B-W line. The 2B-W line is connected to the GLOW SYSTEM, IGNITION SYSTEM, MPI SYSTEM, and VARIABLE-VENTURI CARBURETTOR. The 2B-W line is also connected to the SRS diagnosis unit. The SRS diagnosis unit is connected to the SAFING IMPACT SENSOR, which is connected to the AIR BAG MODULE (SQUIB) for the DRIVER'S SIDE and the AIR BAG MODULE (SQUIB) for the PASSENGER'S SIDE. The diagram also shows the connection of the SRS diagnosis unit to the SRS diagnosis unit and the SRS diagnosis unit.

Remarks
*1:Vehicles for Europe.
*2:Vehicles except for Europe.



Wire colour code

B:Black LG:Light green

G:Green GR:Gray

L:Blue R:Red

W:White P:Pink

Y:Yellow V:Violet

SB:Sky blue

