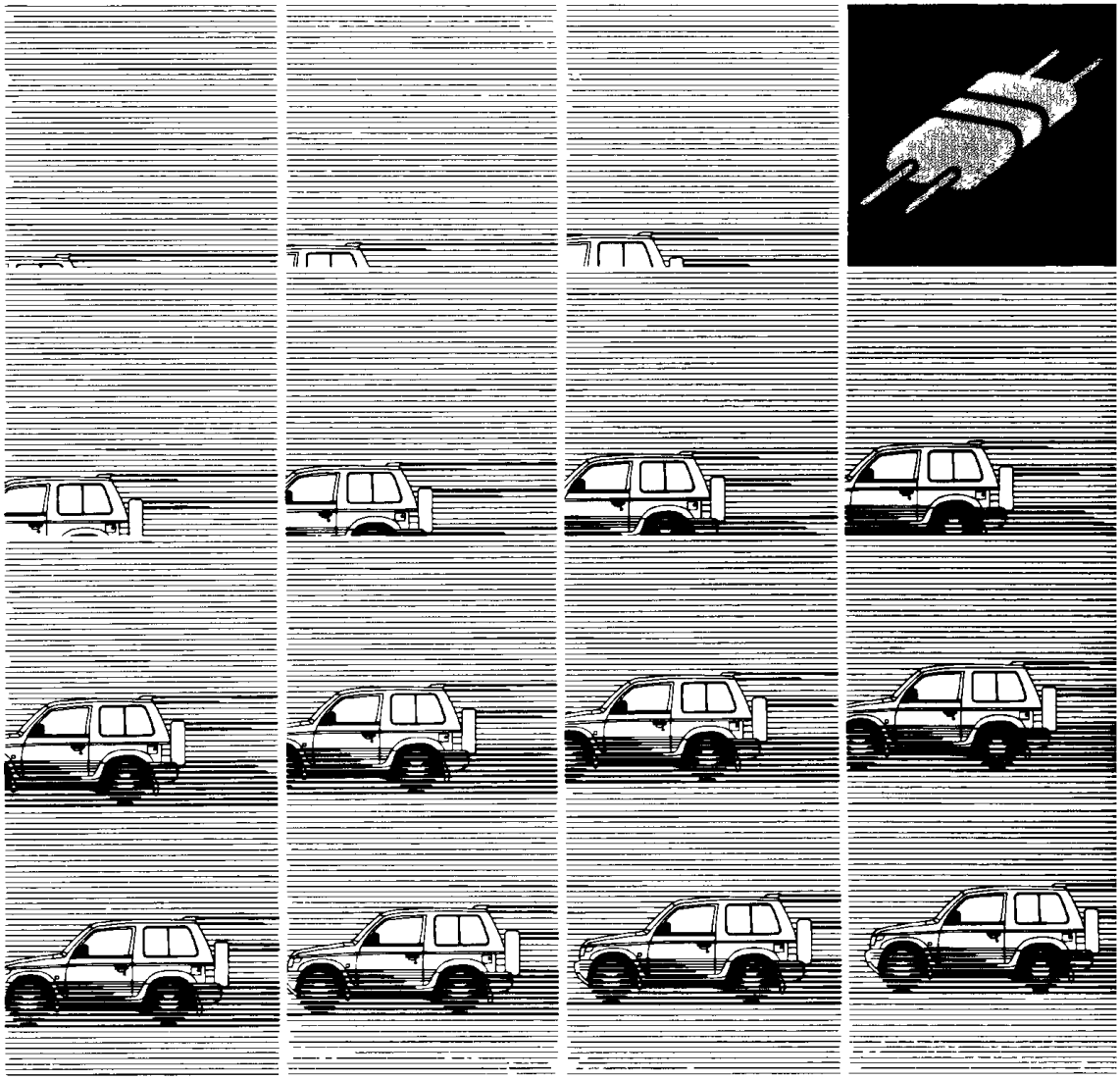
MITSUBISHI MOTORS

Workshop Manual

electrical wiring

SUPPLEMENT

PAJERO '98



Pub. No. PHJE9026-G

MITSUBISHI PAJERO

ELECTRICAL WIRING SUPPLEMENT

FORWORD

This publication is a supplement to the Electrical Wiring Manual Pub. No. PHJE9026 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
PYJE9002
WORKSHOP MANUAL
ENGINE GROUP
PWEE□□□□
(Looseleaf edition)
CHASSIS GROUP
PWJE9086
(Looseleaf edition)
PWJE9086-G (Supplement)
PWJE9086-H (Supplement)
PWJE9086-I (Supplement)
ELECTRICAL WIRING
PHJE9026
(Looseleaf edition)
PHJE9026-D (Supplement)
PHJE9026-E (Supplement)
PHJE9026-F (Supplement)
PARTS CATALOGUE
B6035607A□

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

MITSUBISHI MOTORS CORPORATION

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Jun. 1997

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WIRING HARNESS CONFIGURATION DIAGRAMS 2
SINGLE PART INSTALLATION POSITION 3
CIRCUIT DIAGRAM 4

HOW TO USE THIS MANUAL

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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 diagrams				Description of changes
Connetor symbol	Name		Reference page	

A	ENGINE COMPART-MENT	L.H. drive vehicles with 6G72 engine	2-2	• The following connectors have been added.
				  • Front Fog lamp (RH) (A-126)
				  • Front Fog lamp (LH) (A-124)
				  • Front wiring harness and front fog lamp wiring harness combination (A-125)
				• The position of the junction for the EGR solenoid valve connector (A-97) and the purge control solenoid valve connector (A-98) has been changed.

		R.H. drive vehicles with 6G72 engine	2-6	• The following connectors have been added.
				  • Front Fog lamp (RH) (A-126)
				  • Front Fog lamp (LH) (A-124)
				  • Front wiring harness and front fog lamp wiring harness combination (A-125)
				• The position of the junction for the EGR solenoid valve connector (A-97) and the purge control solenoid valve connector (A-98) has been changed.

		L.H. drive vehicles with 6G74 engine	2-10	• The wiring harness configuration diagram has been changed to correspond to the adoption of 24-valve 6G74-SOHC engines.
		R.H. drive vehicles with 6G74 engine	2-14	• The wiring harness configuration diagram has been changed to correspond to the adoption of 24-valve 6G74-SOHC engines.

		L.H. drive vehicles with 4D56 engine	2-18	• The following connectors have been added.
				  • Front Fog lamp (RH) (A-126)
				  • Front Fog lamp (LH) (A-124)
				  • Front wiring harness and front fog lamp wiring harness combination (A-125)

		R.H. drive vehicles with 4D56 engine	2-20	• The following connectors have been added.
				  • Front Fog lamp (RH) (A-126)
				  • Front Fog lamp (LH) (A-124)
				  • Front wiring harness and front fog lamp wiring harness combination (A-125)

		L.H. drive vehicles with 4M40 engine	2-22	• The following connectors have been added.
				  • Front Fog lamp (RH) (A-126)
				  • Front Fog lamp (LH) (A-124)
				  • Front wiring harness and front fog lamp wiring harness combination (A-125)

		R.H. drive vehicles with 4M40 engine	2-24	• The following connectors have been added.
				  • Front Fog lamp (RH) (A-126)
				  • Front Fog lamp (LH) (A-124)
				  • Front wiring harness and front fog lamp wiring harness combination (A-125)

Wiring harness configuration diagrams				Description of changes
Connetor symbol	Name		Reference page	
C	DASH PANEL	L.H. drive vehicles	2-26	• The following connectors have been added. • Front Fog lamp switch (C-129) • Engine control unit (C-130) • Dedicated fuse No. (10) (C-131) • Diagnosis connector (C-132)
		R.H. drive vehicles	2-30	• The following connectors have been added. • Air bag module (squib) <passenger's side> (C-124) • Front fog lamp swich (C-129) • Engine control unit (C-130) • J/C (6) (C-133) • Diagnosis connector (C-132)

SINGLE PART INSTALLATION POSITION

Location of changes	Reference page	Description of changes
SOLENOID VALVE	3-2	• The installation positions of the EGR solenoid valve and the purge control solenoid valve have been changed.
FUSIBLE LINK FUSE	3-2	• Dedicated fuse No. 10 has been added.
EARTH	3-3	• Earth No. 20 has been added.

CIRCUIT DIAGRAM

Circuit diagrams			Description of changes
Main title	Subtitle	Reference page	
CENTRALIZED JUNCTION	–	4-3	• Dedicated fuse No. 10 has been added to correspond to the adoption of front fog lamps.
POWER DISTRIBUTION SYSTEM	Petrol-powered vehicles	4-4	• The circuit diagram has been changed to correspond to the adoption of front fog lamps.
	Diesel-powered vehicles	4-10	• The circuit diagram has been changed to correspond to the adoption of front fog lamps.
IGNITION SYSTEM	6G72, 6G74 engine <L.H. drive vehicles>	4-16	• The circuit has been changed to correspond to changes in the engine control unit.
	6G72, 6G74 engine <R.H. drive vehicles>	4-18	• The circuit has been changed to correspond to changes in the engine control unit and the addition of a jumper connector (6). • The number of pins on the control wiring harness and dash wiring harness combination connector <R.H. drive vehicles> (C-25) has been changed.
GLOW SYSTEM	4D56 engine <without supercharging pressure relief solenoid valve>	4-20	• The number of pins on the control wiring harness and dash wiring harness combination connectors (C-24, 25) <R.H. drive vehicles> has been changed.
	4M40 engine <without supercharging pressure relief solenoid valve>	4-22	• The number of pins on the control wiring harness and dash wiring harness combination connectors (C-24, 25) <R.H. drive vehicles> has been changed.
MPI SYSTEM	6G72 engine-M/T <L.H. drive vehicles>	4-24	• A circuit has been added to correspond to changes in the engine control unit and a change in the number of pins on the control wiring harness and dash wiring harness combination connector <R.H. drive vehicles> (C-24).
	6G72 engine-M/T <R.H. drive vehicles>	4-32	• A circuit has been added to correspond to changes in the engine control unit, a change in the number of pins on the control wiring harness and dash wiring harness combination connectors <R.H. drive vehicles> (C-24, 25) and the addition of a junction connector (6).
	6G72 engine-A/T <L.H. drive vehicles>	4-42	• A circuit has been added to correspond to changes in the engine control unit and a change in the number of pins on the control wiring harness and dash wiring harness combination connector <R.H. drive vehicles> (C-24).
	6G72 engine-A/T <R.H. drive vehicles>	4-50	• A circuit has been added to correspond to changes in the engine control unit, a change in the number of pins on the control wiring harness and dash wiring harness combination connectors <R.H. drive vehicles> (C-24, 25) and the addition of a jumper connector (6).
	6G74 engine-M/T <L.H. drive vehicles>	4-60	• A circuit diagram has been established to correspond to the adoption of 24-valve 6G74-SOHC engines.
	6G74 engine-M/T <R.H. drive vehicles>	4-68	• A circuit diagram has been established to correspond to the adoption of 24-valve 6G74-SOHC engines.
	6G74 engine-A/T <L.H. drive vehicles>	4-78	• A circuit diagram has been established to correspond to the adoption of 24-valve 6G74-SOHC engines.
	6G74 engine-A/T <R.H. drive vehicles>	4-86	• A circuit diagram has been established to correspond to the adoption of 24-valve 6G74-SOHC engines.
ELC 4-SPEED AUTOMATIC TRANSMISSON	6G72, 6G74 engine	4-96	• The number of pins on the control wiring harness and dash wiring harness combination connector (C-24) has been changed.
FRONT FOG LAMP	L.H. drive vehicles	4-104	• A circuit diagram has been added to correspond to the adoption of front fog lamps.
	R.H. drive vehicles	4-105	• A circuit diagram has been added to correspond to the adoption of front fog lamps.

Circuit diagrams			Description of changes
Main title	Subtitle	Reference page	
METER AND GAUGE	6G72, 6G74 engine	4-106	• The number of pins on the control wiring harness and dash wiring harness combination connector (C-24) has been changed.
LOW ENGINE OIL LEVEL WARNING LAMP	–	4-109	• The jumper connector for R.H drive vehicles has been changed from (1) to (2).
POWER WINDOWS	L H. drive vehicles <2-door models>	4-110	• The circuit diagram has been changed to correspond to the addition of a safety function.
	L H. drive vehicles <4-door models>	4-114	• The circuit diagram has been changed to correspond to the addition of a safety function.
	R.H. drive vehicles <2-door models>	4-120	• The circuit diagram has been changed to correspond to the addition of a safety function.
	R.H. drive vehicles <4-door models>	4-124	• The circuit diagram has been changed to correspond to the addition of a safety function.
SINGLE AIR CONDITIONER	R.H. drive vehicles <petrol-powered vehicles>	4-130	• The number of pins on the control wiring harness and dash wiring harness combination connector (C-25) has been changed.
	R.H. drive vehicles <diesel-powered vehicles>	4-134	• The number of pins on the control wiring harness and dash wiring harness combination connector (C-25) has been changed.
DUAL AIR CONDITIONER	R.H. drive vehicles without rear heater <petrol-powered vehicles>	4-138	• The number of pins on the control wiring harness and dash wiring harness combination connector (C-25) has been changed
	R.H. drive vehicles without rear heater <diesel-powered vehicles>	4-144	• The number of pins on the control wiring harness and dash wiring harness combination connector (C-25) has been changed.
	R.H. drive vehicles with rear heater <petrol-powered vehicles>	4-150	• The number of pins on the control wiring harness and dash wiring harness combination connector (C-25) has been changed
	R.H. drive vehicles with rear heater <diesel-powered vehicles>	4-158	• The number of pins on the control wiring harness and dash wiring harness combination connector (C-25) has been changed.
INTERCOOLER FAN	–	4-167	• The number of pins on the control wiring harness and dash wiring harness combination connector <R.H. drive vehicles> (C-25) has been changed.
AUTO-CRUISE CONTROL SYSTEM	L.H. drive vehicles <petrol-powered vehicles>	4-168	• The circuit has been changed to correspond to changes in the engine control unit and a change in the number of pins on the control wiring harness and dash wiring harness combination connector (C-24).
	R.H. drive vehicles <petrol-powered vehicles>	4-172	• The circuit has been added to correspond to changes in the engine control unit, a change in the number of pins on the control wiring harness and dash wiring harness combination connectors (C-24) and the addition of a jumper connector (6).
LIGHTING MONITOR BUZZER	–	4-177	• The circuit has been added to correspond to a change in the number of pins on the control wiring harness and dash wiring harness combination connectors <R.H. drive vehicles> (C-25) and changes to the jumper connector (6).
IMMOBILIZER SYSTEM	Petrol-powered vehicles	4-178	• A circuit has been added to correspond to changes in the engine control unit, a change in the number of pins on the control wiring harness and dash wiring harness combination connectors (C-24, 25) and the addition of a jumper connector (6).

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) A (Added) : This circuit has been newly added in this manual.
(2) R (Revised) : This circuit has been changed. and is included in this manual.
(3) D (Deleted) : This circuit has been deleted in this manual.
(4) I (Included) : This circuit is included in this manual.
(5) N (Not included) : This circuit is not included in this manual.
(6) P (Previous manual) : This circuit is not included in this manual, because it has not been changed. Refer to this previous manuals.

Main circuit	Circuit classifications	Pub. No. PHJE9026-C '94model (Basic)	Pub. No. PHJE9026-D (Supplement)	Pub. No. PHJE9026-E (Supplement)	Pub. No. PHJE9026-F (Supplement)	Pub. No. PHJE9026-G (Supplement)
JUNCTION BLOCK	–	I	P	R	P	P
CENTRALIZED JUNCTION	–	I	P	R	P	R
POWER DISTRIBUTION SYSTEM	Petrol-powered vehicles	I	P	R	R	R
	Diesel-powered vehicles	I	P	R	R	R
STARTING SYSTEM	4G64 engine	I	D	N	N	N
	6G72, 6G74 engine	I	R	P	P	P
	4D56, 4M40 engine	I	P	P	P	P
IGNITION SYSTEM	4G64 engine	I	D	N	N	N
	6G72 engine	I	D	N	N	N
	6G74 engine	I	D	N	N	N
	6G72, 6G74 engine	N	A	P	P	N
	6G72, 6G74 engine <L.H. drive vehicles>	N	N	N	N	A
	6G72, 6G74 engine <R.H. drive vehicles>	N	N	N	N	A
CHARGING SYSTEM	4G64, 6G72 engine	I	D	N	N	N
	6G74 engine	I	D	N	N	N
	6G72, 6G74 engine	N	A	P	P	P
	4D56, 4M40 engine	I	P	P	P	P
GLOW SYSTEM	4D56 engine <Without supercharging pressure relief solenoid valve>	I	P	P	P	R
	4D56 engine <With supercharging pressure relief solenoid valve>	I	P	P	P	P
	4M40 engine <Without supercharging pressure relief solenoid valve>	I	R	P	R	R
	4M40 engine <With supercharging pressure relief solenoid valve>	I	R	P	R	P

Main circuit	Circuit classifications	Pub. No. PHJE9026-C '94model (Basic)	Pub. No. PHJE9026-D (Supplement)	Pub. No. PHJE9026-E (Supplement)	Pub. No. PHJE9026-F (Supplement)	Pub. No. PHJE9026-G (Supplement)
MPI SYSTEM	4G64 engine-M/T	I	D	N	N	N
	6G72 engine-M/T	I	R	D	N	N
	6G72 engine-A/T	I	R	D	N	N
	6G74 engine-M/T	I	R	D	N	N
	6G74 engine-A/T	I	R	D	N	N
	6G72 engine-M/T <Vehicles without immobilizer system>	N	N	A	R	D
	6G72 engine-M/T <Vehicles with immobilizer system>	N	N	A	R	D
	6G72 engine-A/T <Vehicles without immobilizer system>	N	N	A	R	D
	6G72 engine-A/T <Vehicles with immobilizer system>	N	N	A	R	D
	6G74 engine-M/T <Vehicles without immobilizer system>	N	N	A	R	D
	6G74 engine-M/T <Vehicles with immobilizer system>	N	N	A	R	D
	6G74 engine-A/T <Vehicles without immobilizer system>	N	N	A	R	D
	6G74 engine-A/T <Vehicles with immobilizer system>	N	N	A	R	D
	6G72 engine-M/T <L.H. drive vehicles>	N	N	N	N	A
	6G72 engine-M/T <R.H. drive vehicles>	N	N	N	N	A
	6G72 engine-A/T <L.H. drive vehicles>	N	N	N	N	A
	6G72 engine-A/T <R.H. drive vehicles>	N	N	N	N	A
	6G74 engine-M/T <L.H. drive vehicles>	N	N	N	N	A
	6G74 engine-M/T <R.H. drive vehicles>	N	N	N	N	A
	6G74 engine-A/T <L.H. drive vehicles>	N	N	N	N	A
	6G74 engine-A/T <R.H. drive vehicles>	N	N	N	N	A
OVERDRIVE CONTROL SYSTEM	6G72 engine	I	D	N	N	N
ELC-4A/T	6G72, 6G74 engine	N	A	R	P	R
	6G74 engine	I	D	N	N	N
	4M40 engine	I	P	R	P	P

Main circuit	Circuit classifications	Pub. No. PHJE9026-C '94model (Basic)	Pub. No. PHJE9026-D (Supplement)	Pub. No. PHJE9026-E (Supplement)	Pub. No. PHJE9026-F (Supplement)	Pub. No. PHJE9026-G (Supplement)
HEADLAMP	L.H. drive vehicles without daytime running lamp <without SRS>	I	P	P	P	P
	L.H. drive vehicles without daytime running lamp <with SRS>	I	P	P	P	P
	L.H. drive vehicles with daytime running lamp <without SRS>	I	P	P	P	P
	L.H. drive vehicles with daytime running lamp <with SRS>	I	P	P	P	P
	R.H. drive vehicles without SRS	I	P	P	P	P
	R.H. drive vehicles with SRS	I	P	P	P	P
HEADLAMP LEVELING SYSTEM	–	I	P	P	P	P
TAILLAMP, CLEARANCE LAMP, LICENCE PLATE LAMP	–	I	P	P	P	P
FRONT FOG LAMP	L.H. drive vehicles	N	N	N	N	A
	R.H. drive vehicles	N	N	N	N	A
REAR FOG LAMP	L.H. drive vehicles <without SRS>	I	P	R	P	P
	L.H. drive vehicles <with SRS>	I	P	R	P	P
	R.H. drive vehicles <without SRS>	I	P	P	P	P
	R.H. drive vehicles <with SRS>	I	P	P	P	P
ROOM LAMP	Canvas top	I	P	P	P	P
	2-door models without sunroof	I	P	P	P	P
	2-door models with sunroof	I	P	P	P	P
	4-door models	I	P	P	P	P
DOOR LAMP	L.H. drive vehicles	N	N	A	P	P
	R.H. drive vehicles	N	N	A	P	P
IGNITION KEY CYLINDER ILLUMINATION LAMP	L.H. drive vehicles	I	P	R	P	P
	R.H. drive vehicles	I	P	P	P	P
TURN-SIGNAL LAMP AND HAZARD LAMP	–	I	P	P	P	P
STOP LAMP	–	I	P	P	P	P
BACK-UP LAMP	M/T	I	P	P	P	P
	A/T	I	R	P	P	P
HORN	Vehicles without SRS	I	P	P	P	P
	Vehicles with SRS	I	P	P	P	P
METER AND GAUGE	4G64 engine	I	D	N	N	N
	6G72, 6G74 engine	I	R	P	P	R
	4D56, 4M40 engine	I	P	P	P	P

Main circuit	Circuit classifications	Pub. No. PHJE9026-C '94model (Basic)	Pub. No. PHJE9026-D (Supplement)	Pub. No. PHJE9026-E (Supplement)	Pub. No. PHJE9026-F (Supplement)	Pub. No. PHJE9026-G (Supplement)
LOW FUEL WARNING LAMP	–	I	P	P	P	P
FUEL FILTER WARNING LAMP	–	I	P	P	P	P
OIL PRESSURE WARNING LAMP	–	I	P	P	P	P
LOW ENGINE OIL LEVEL WARNING LAMP	–	I	P	P	R	R
BRAKE WARNING LAMP	–	I	P	P	R	P
MULTI-METER	Vehicles without electronic compass	I	P	P	P	P
	Vehicles with electronic compass	I	P	R	P	P
POWER WINDOWS	L.H. drive vehicles <2-door models>	I	P	P	P	R
	L.H. drive vehicles <4-door models>	I	P	P	P	R
	R.H. drive vehicles <2-door models>	I	P	P	P	R
	R.H. drive vehicles <4-door models>	I	P	P	P	R
CENTRAL DOOR LOCKING SYSTEM	L.H. drive vehicles	I	P	P	P	P
	L.H. drive vehicles with keyless entry system	N	N	A	P	P
	R.H. drive vehicles	I	P	P	P	P
	R.H. drive vehicles with keyless entry system	N	N	A	P	P
HEATER	L.H. drive vehicles without rear heater	I	P	P	P	P
	L.H. drive vehicles with rear heater <without dual air conditioner>	I	P	P	P	P
	L.H. drive vehicles with rear heater <with dual air conditioner>	I	P	P	P	P
	R.H. drive vehicles without rear heater	I	P	P	P	P
	R.H. drive vehicles with rear heater <without dual air conditioner>	I	P	P	P	P
	R.H. drive vehicles with rear heater <with dual air conditioner>	I	P	P	P	P
SINGLE AIR CONDITIONER	L.H. drive vehicles <4G64, 6G72 engine>	I	R	D	N	N
	L.H. drive vehicles <6G74 engine>	I	R	D	N	N
	L.H. drive vehicles <petrol-powered vehicles>	N	N	A	R	P
	L.H. drive vehicles <diesel-powered vehicles>	I	P	P	R	P
	R.H. drive vehicles <petrol-powered vehicles>	I	R	R	R	R
	R.H. drive vehicles <diesel-powered vehicles>	I	P	P	R	R

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DUAL AIR CONDITIONER	L.H. drive vehicles without rear heater <petrol-powered vehicles>	I	R	R	R	P
	L.H. drive vehicles without rear heater <diesel-powered vehicles>	I	P	P	R	P
	L.H. drive vehicles with rear heater <petrol-powered vehicles>	I	R	R	R	P
	L.H. drive vehicles with rear heater <diesel-powered vehicles>	I	P	P	R	P
	R.H. drive vehicles without rear heater <petrol-powered vehicles>	I	R	R	R	R
	R.H. drive vehicles without rear heater <diesel-powered vehicles>	I	P	P	R	R
	R.H. drive vehicles with rear heater <petrol-powered vehicles>	I	R	R	R	R
	R.H. drive vehicles with rear heater <diesel-powered vehicles>	I	P	P	R	R
WINDSHIELD WIPER AND WASHER	Vehicles without SRS	I	P	P	P	P
	Vehicles with SRS	I	P	P	P	P
REAR WIPER AND WASHER	Vehicles without SRS	I	P	P	P	P
	Vehicles with SRS	I	P	P	P	P
HEADLAMP WASHER	–	I	P	P	P	P
DEFOGGER AND DOOR MIRROR HEATER	–	I	P	R	P	P
WIPER DEICER	–	I	P	R	P	P
REMOTE CONTROLLED MIRROR	–	I	P	P	P	P
RADIO AND TAPE PLAYER	L.H. drive vehicles <AM/FM radio>	I	P	D	N	N
	AM/FM radio	N	N	A	P	P
	L.H. drive vehicles <LW/MW/FM radio and tape player>	I	P	D	N	N
	LW/MW/FM radio and tape player	N	N	A	P	P
	L.H. drive vehicles <AM/FM radio and tape player>	I	P	P	P	P
	R.H. drive vehicles <AM/FM radio>	I	P	D	N	N
	R.H. drive vehicles <LW/MW/FM radio and tape player>	I	P	D	N	N
	R.H. drive vehicles <AM/FM radio and tape player>	I	P	R	P	P
CLOCK	L.H. drive vehicles	I	P	P	P	P
	R.H. drive vehicles	I	P	P	P	P
CIGARETTE LIGHTER	–	I	P	P	P	P
ACCESSORY SOCKET	–	I	P	P	P	P

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SUNROOF	Canvas top	I	P	P	R	P
	2-door models	N	N	A	R	P
	4-door models	I	P	P	R	P
INTERCOOLER FAN	–	I	P	R	R	R
REAR DIFFERENTIAL LOCK SYSTEM	L.H. drive vehicles	I	P	P	P	P
	R.H. drive vehicles	I	P	P	P	P
PART TIME 4WD SYSTEM	–	I	P	R	P	P
SUPER SELECT 4WD SYSTEM	–	I	P	P	P	P
REMOTE CONTROLLED VARIABLE SHOCK ABSORBERS SYSTEM	–	I	P	R	P	P
ANTI-LOCK BRAKE SYSTEM (ABS)	–	I	D	N	N	N
	L.H. drive vehicles	N	A	R	P	P
	R.H. drive vehicles	N	A	R	P	P
AUTO-CRUISE CONTROL SYSTEM	L.H. drive vehicles <petrol-powered vehicles>	I	R	R	P	R
	L.H. drive vehicles <diesel-powered vehicles>	I	P	R	P	P
	R.H. drive vehicles <petrol-powered vehicles>	I	R	P	P	R
	R.H. drive vehicles <diesel-powered vehicles>	I	P	P	P	P
HEATED SEAT	Vehicles without power seat	I	P	P	P	P
	Vehicles with power seat	I	P	P	P	P
POWER SEAT	–	I	P	P	P	P
LIGHTING MONITOR BUZZER	–	I	P	R	R	R
FUEL LINE HEATER	–	I	P	R	P	P
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	Petrol-powered vehicles	I	R	R	D	N
	Diesel-powered vehicles	I	R	R	D	N
	–	N	N	N	A	P
IMMOBILIZER SYSTEM	Petrol-powered vehicles	N	N	A	R	R
	Diesel-powered vehicles	N	N	A	R	P

HOW TO READ THE WIRING DIAGRAMS

CONTENTS

MODELS 1-2

MODELS

<2-DOOR MODELS>

Model code		Body style	Engine model	Transmission model	Fuel supply system
V24C	NSFL6	Canvas top	4D56 (2,477 mℓ) with turbocharger and inter-cooler	V5MT1(5M/T)	Injection
V23C	GNHVL6/R6	Canvas top with wide fender	6G72 (2,972 mℓ)		MPI
	GRHVL6/R6			V4AW3(4A/T)	
V24W	NDFL6	Wagon	4D56 (2,477 mℓ) with turbocharger and inter-cooler	V5MT1(5M/T)	Injection
	NHFL6/R6				
	NDGL6*				
V24WG	NXFL6/R6	Wagon with wide fender			
V26W	NHFL6	Wagon	4M40 (2,835 mℓ) with turbocharger and inter-cooler	V5M31(5M/T)	
V26WG	NXFL6/R6	Wagon with wide fender			
	NXGL6*				
V23W	NHVL6	Wagon	6G72 (2,972 mℓ)	V5M31(5M/T)	MPI
	GNXVL6/R6	Wagon with wide fender			
	GRXVL6/R6			V4AW3(4A/T)	
V25WG*	NXVL6/R6	Wagon with wide fender	6G74 (3,497 mℓ)	V5M31(5M/T)	
	RXVL6/R6			V4AW3(4A/T)	

NOTE
*: Indicates change

<4-DOOR MODELS>

Model code		Body style	Engine model	Transmission model	Fuel supply system
V44W	NDFL6	Wagon	4D56 (2,477 mℓ) with turbocharger and inter-cooler	V5MT1(5M/T)	Injection
	NDFCL6	Wagon without 3rd seat row			
	NHFL6	Wagon			
V44WG	NXFL6/R6	Wagon with wide fender			
V46W	NDFL6	Wagon	4M40 (2,835 mℓ) with turbocharger and inter-cooler	V5M31(5M/T)	
	NDFCL6	Wagon without 3rd seat row			
	NDGL6*	Wagon			
	NDGCL6*	Wagon without 3rd seat row			
	NHFL6/R6	Wagon			
	NHGL6				
	RHFR6			V4AW3(4A/T)	
V46GW	NXFL6/R6	Wagon with wide fender		V5M31(5M/T)	
	RXFL6/R6			V4AW3(4A/T)	
	NXGL6*			V5M31(5M/T)	
	RXGL6*			V4AW3(4A/T)	
V43W	NHVL6/R6	Wagon	6G72 (2,972 mℓ)	V5MT1(5M/T)	MPI
	RHVL6/R6			V4AW3(4A/T)	
V43WG	NXVL6/R6	Wagon with wide fender		V5MT1(5M/T)	
	RXVL6/R6			V4AW3(4A/T)	
V45WG*	NXVL6/R6		6G74 (3,497 mℓ)	V5M31(5M/T)	
	RXVL6/R6			V4AW3(4A/T)	

NOTE
*: Indicates change

WIRING HARNESS CONFIGURATION DIAGRAMS

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ENGINE COMPARTMENT

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DASH PANEL

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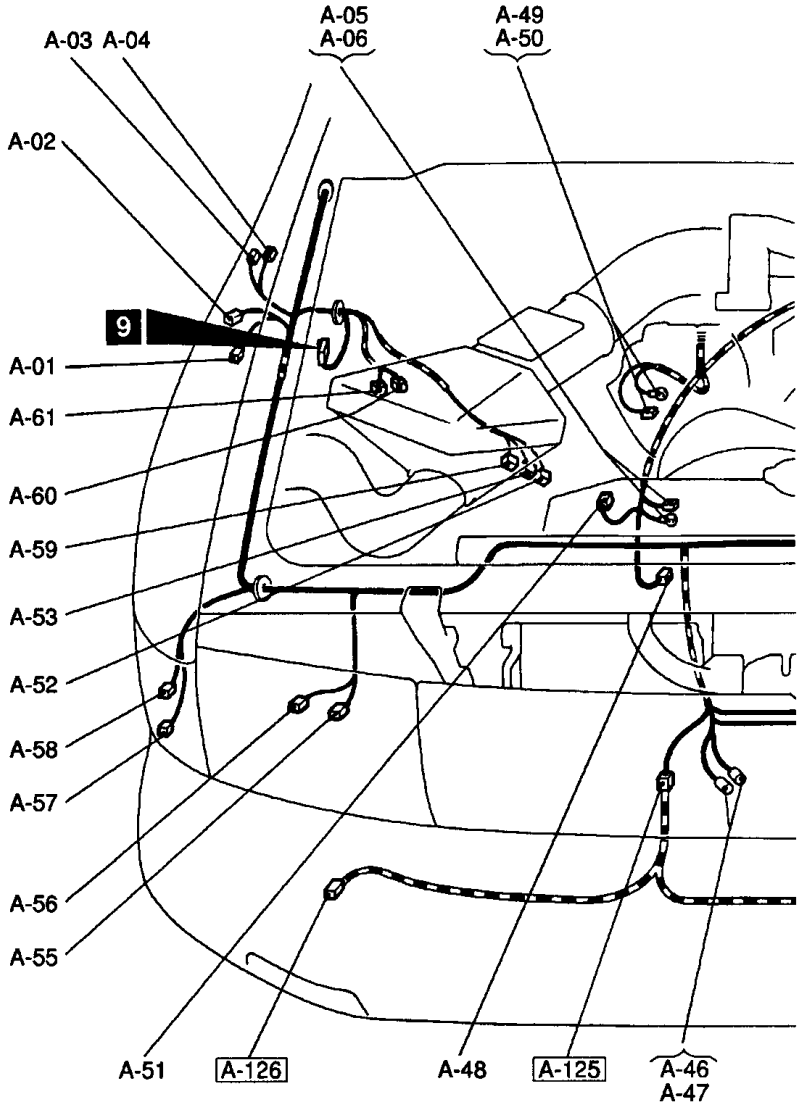
ENGINE COMPARTMENT

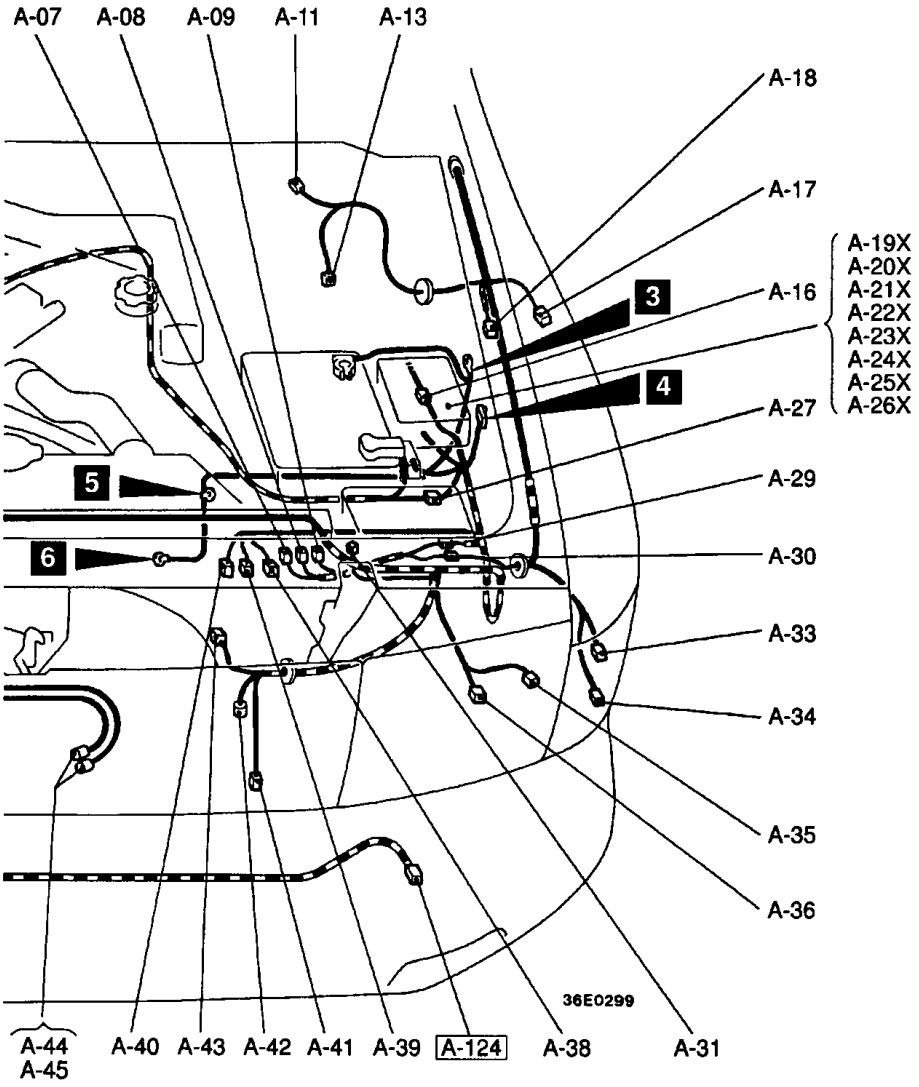
L.H. drive vehicles with 6G72 engine

Connector symbol

A



A-01 (4-B)	Headlamp washer motor and headlamp washer fluid level sensor
A-02 (2)	Side turn signal lamp (RH)
A-03 (2-B)	Motor antenna
A-04 (3-B)	Motor antenna
A-05 (1-B)	Stater
A-06 (1)	Stater
A-07 (4-B)	Daytime running lamp relay 2
A-08 (4-B)	Daytime running lamp relay 1
A-09 (12-B)	Daytime running lamp control unit
A-11 (4-B)	Windshield wiper motor
A-13 (2-B)	Brake fluid level switch
A-16 (12-B)	Control wiring harness and front wiring harness combination
A-17 (2)	Side turn signal lamp (LH)
A-18 (2-G)	Windshield washer motor
A-19X (4)	Jumper connector
A-20X (4)	Headlamp relay
A-21X (4)	Intercooler fan motor relay
A-22X (4)	Alternator relay
A-23X (4)	Rear fog lamp relay
A-24X (4)	Tail lamp relay
A-25X (4)	Condenser fan motor relay
A-26X (4)	A/C compressor relay
A-27 (6-B)	Battery cable and front wiring harness combination
A-29 (10-B)	Daytime running lamp harness and front wiring harness combination or front wiring harness joint connector
A-30 (10-B)	Daytime running lamp harness and front wiring harness combination or front wiring harness joint connector
A-31 (4-B)	Horn relay <Vehicles with SRS>
A-33 (2-B)	Front combination lamp (LH)
A-34 (2-GR)	Front combination lamp (LH)



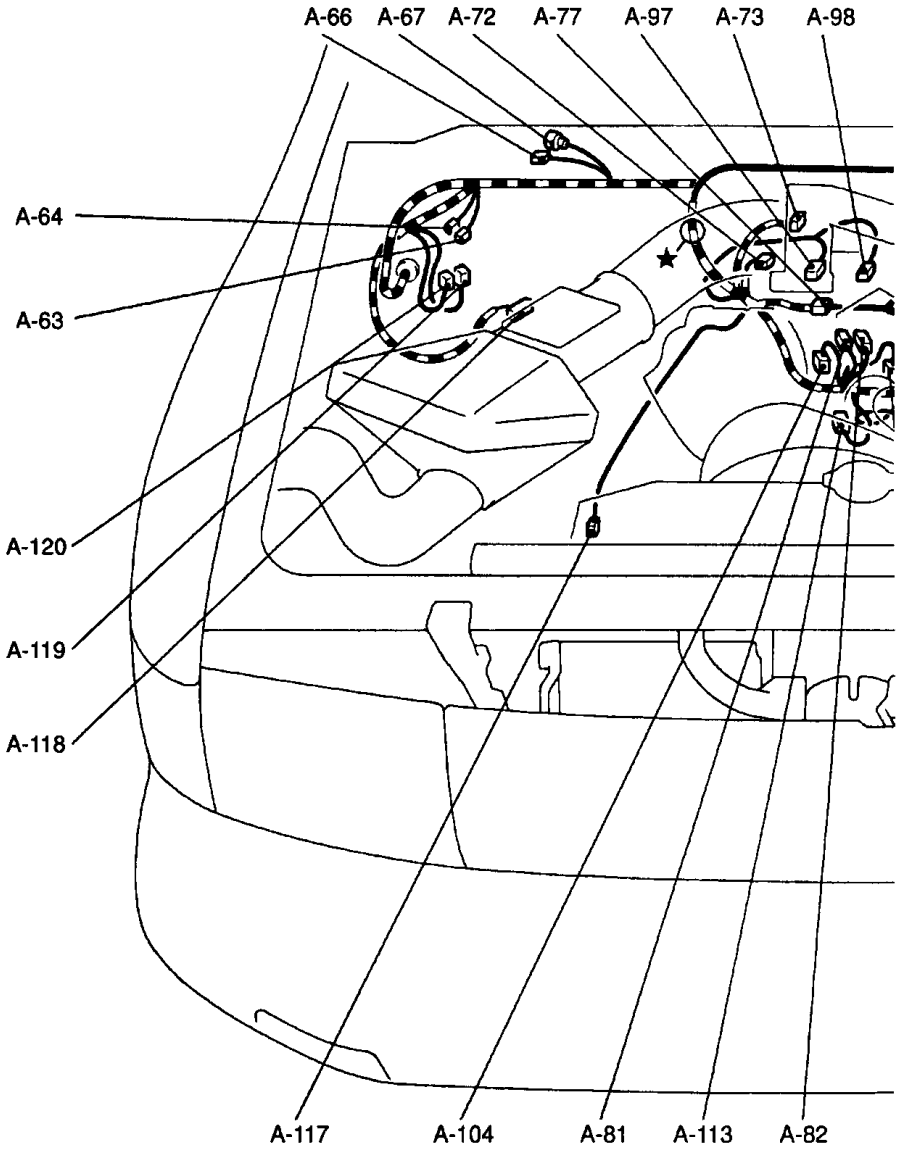
A-35 (7) Headlamp leveling unit (LH)
A-36 (3-B) Headlamp (LH)
A-38 (2-B) Speed sensor (Front: LH) <ABS>
A-39 (4-B) Shock absorber (Front: LH) <Remote controlled variable shock absorber>
A-40 (1-B) Magnetic clutch <A/C>
A-41 (2-B) Thermo sensor (outside air) <Multi-meter>
A-42 (2-BR) Dual pressure switch
A-43 (2-B) Condenser fan motor
A-44 (1) Horn (LO)
A-45 (1) Horn (LO)
A-46 (1) Horn (HI)
A-47 (1) Horn (HI)
A-48 (1-B) Oil pressure switch
A-49 (2-B) Alternator
A-50 (1) Alternator
A-51 (2-B) Engine oil level sensor
A-52 (2-B) Speed sensor (Front: RH) <ABS>
A-53 (4-B) Shock absorber (Front: RH) <Remote controlled variable shock absorber>
A-55 (3-B) Headlamp (RH)
A-56 (7) Headlamp leveling unit (RH)
A-57 (2-GR) Front combination lamp (RH)
A-58 (2-B) Front combination lamp (RH)
A-59 (2-GR) Free wheel engage switch
A-60 (2-B) Solenoid valve A <Super select 4WD>
A-61 (2-B) Solenoid valve B <Super select 4WD>
A-124 (2-BR) Front fog lamp (LH)
A-125 (4-B) Front wiring harness and front fog lamp wiring harness combination
A-126 (2-BR) Front fog lamp (RH)

Remark
Connector numbers enclosed by a frame ☐ are newly added connectors.

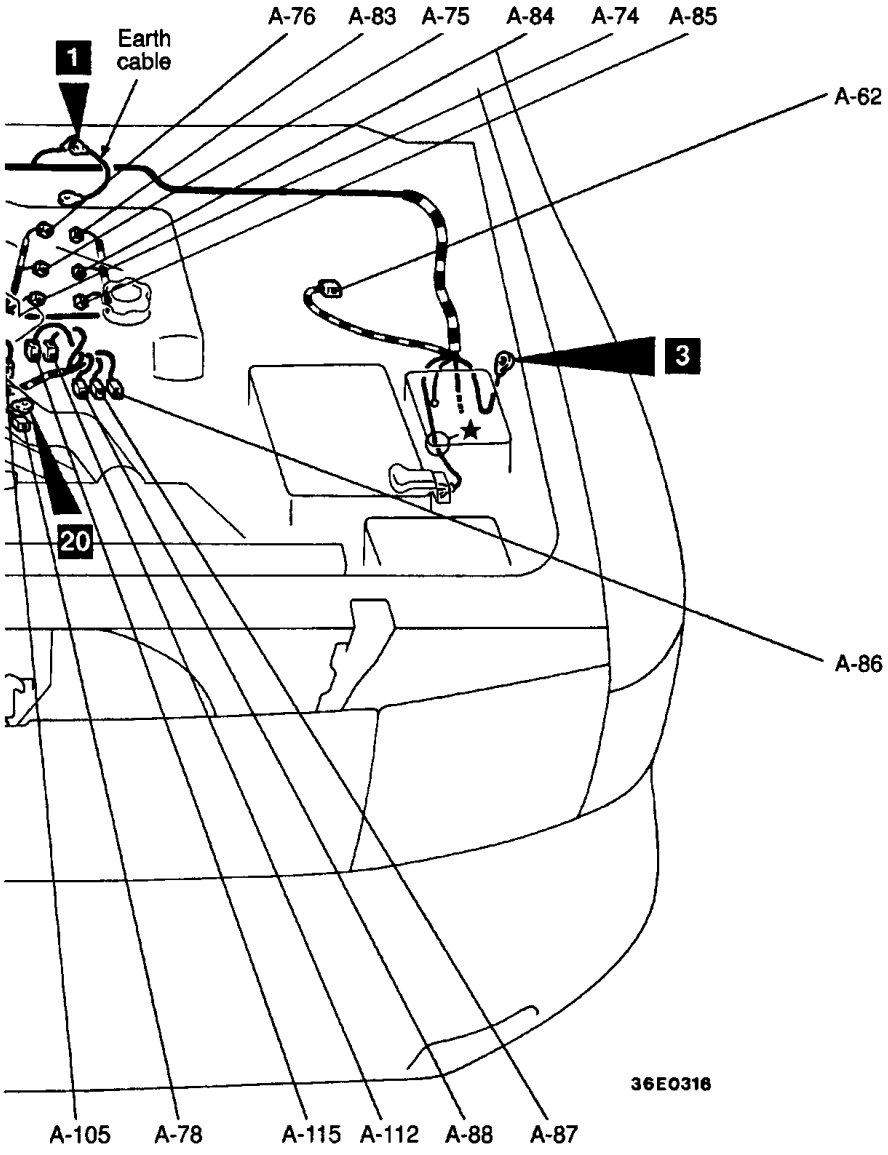
L.H. drive vehicles with 6G72 engine

Connector symbol

A



A-62 (4-B)	Auto-cruise contorol actuator
A-63 (6-B)	Hydraulic unit
A-64 (2-B)	Hydraulic unit
A-66 (1-L)	Engine speed detection connector
A-67 (1-B)	Fule pump check connector
A-72 (6-B)	Idle speed control servo
A-73 (4-B)	Throttle position sensor
A-74 (2-GR)	Injector No. 1
A-75 (2-GR)	Injector No. 3
A-76 (2-GR)	Injector No. 5
A-77 (8-B)	Injector wiring harness and control wiring harness combination
A-78 (2-B)	Capacitor
A-81 (6-B)	Power transister
A-82 (3-B)	Power transister
A-83 (2-GR)	Injector No. 6
A-84 (2-GR)	Injector No. 4
A-85 (2-GR)	injector No. 2



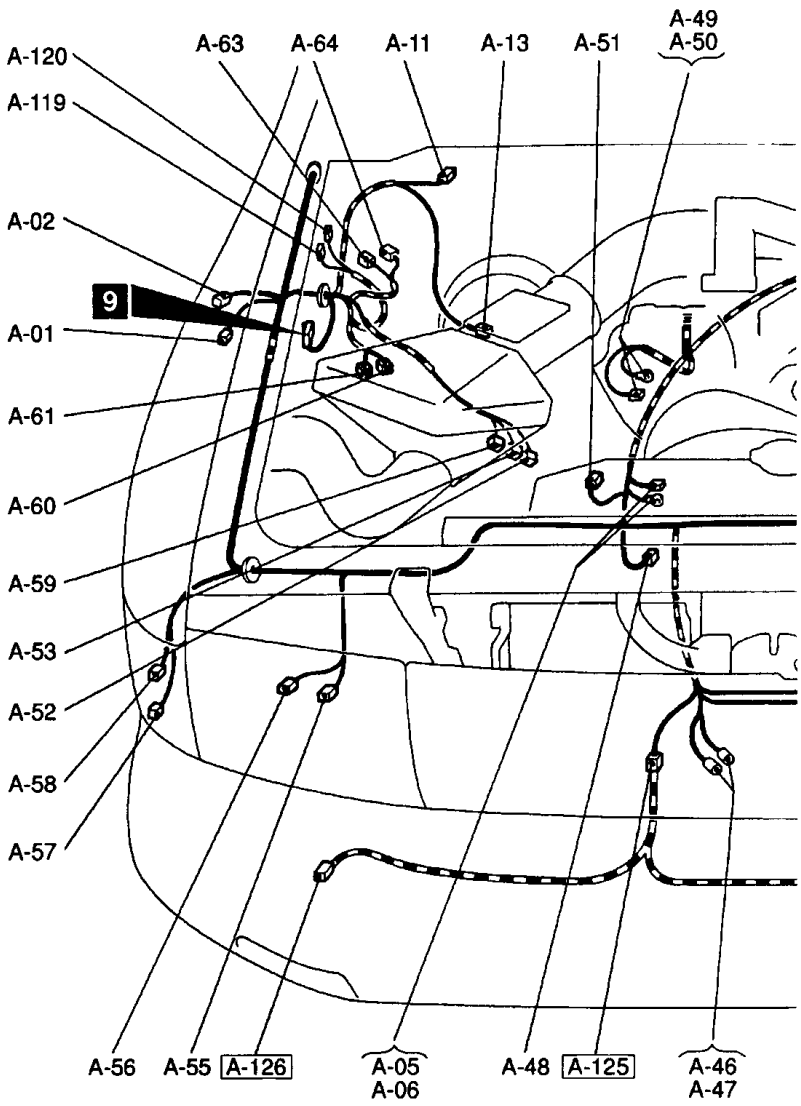
A-86 (2-B)	Igniton coil	A-112 (3-B)	Crank angle sensor
A-87 (2-B)	Igniton coil	A-113 (2-B)	Engine coolant temperature sensor
A-88 (2-B)	Igniton coil	A-115 (3-GR)	Camshaft position sensor
A-97 (2-B)	EGR solenoid valve	A-117 (1)	Power steering oil pressure switch
A-98 (2-B)	Purge control solenoid valve	A-118 (8-B)	Air flow sensor
A-104 (1-B)	Engine coolant temperature gauge unit	A-119 (8-B)	ABS relay box
A-105 (1-B)	Engine coolant temperature switch <A/T>	A-120 (2-B)	ABS relay box

ENGINE COMPARTMENT

R.H. drive vehicles with 6G72 engine

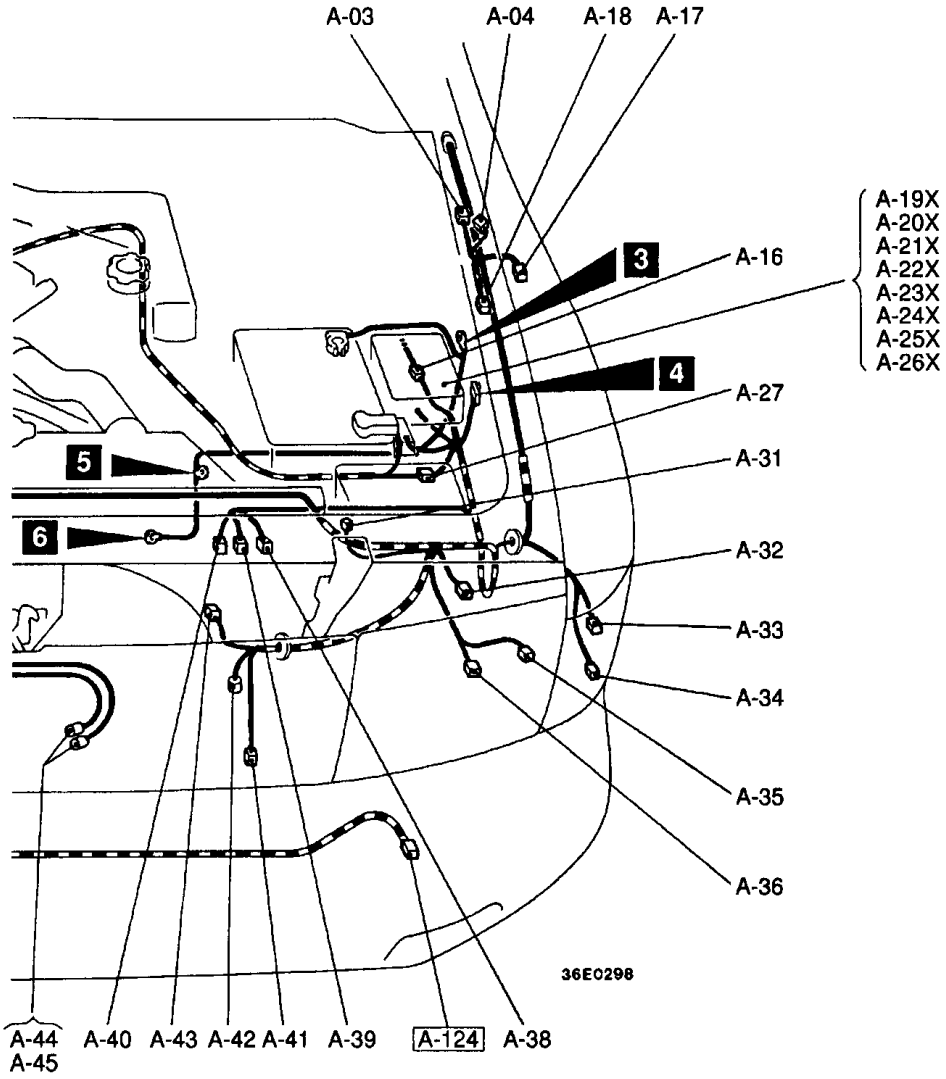
Connector symbol

A



A-01 (4-B)	Headlamp washer motor and headlamp washer fluid level sensor
A-02 (2)	Side turn signal lamp (RH)
A-03 (2-B)	Motor antenna
A-04 (3-B)	Motor antenna
A-05 (1-B)	Starter
A-06 (1)	Starter
A-11 (4-B)	Windshield wiper motor
A-13 (2-B)	Brake fluid level switch
A-16 (10-B)	Cntrol wiring harness and front wiring harness combination
A-17 (2)	Side turn signal lamp (LH)
A-18 (2-G)	Windshield washer motor
A-19X (4)	Jumper connector
A-20X (4)	Headlamp relay
A-21X (4)	Intercooler fan motor relay
A-22X (4)	Alternator relay
A-23X (4)	Rear fog lamp relay
A-24X (4)	Tail lamp relay
A-25X (4)	Condenser fan motor relay
A-26X (4)	A/C compressor relay
A-31 (4-B)	Horn relay <Vehicles with SRS>
A-32 (2-B)	Resistor <for dim-dip lamp circuit>
A-33 (2-B)	Front combination lamp (LH)
A-34 (2-GR)	Front combination lamp (LH)
A-35 (7)	Headlamp leveling unit (LH)
A-36 (3-B)	Headlamp (LH)
A-39 (4-B)	Shock absorber (Front: LH) <Remote controlled variable shock absorber>
A-40 (1-B)	Magnetic clutch <A/C>

Remark
Connector numbers enclosed by a frame ☐ are newly added connectors.

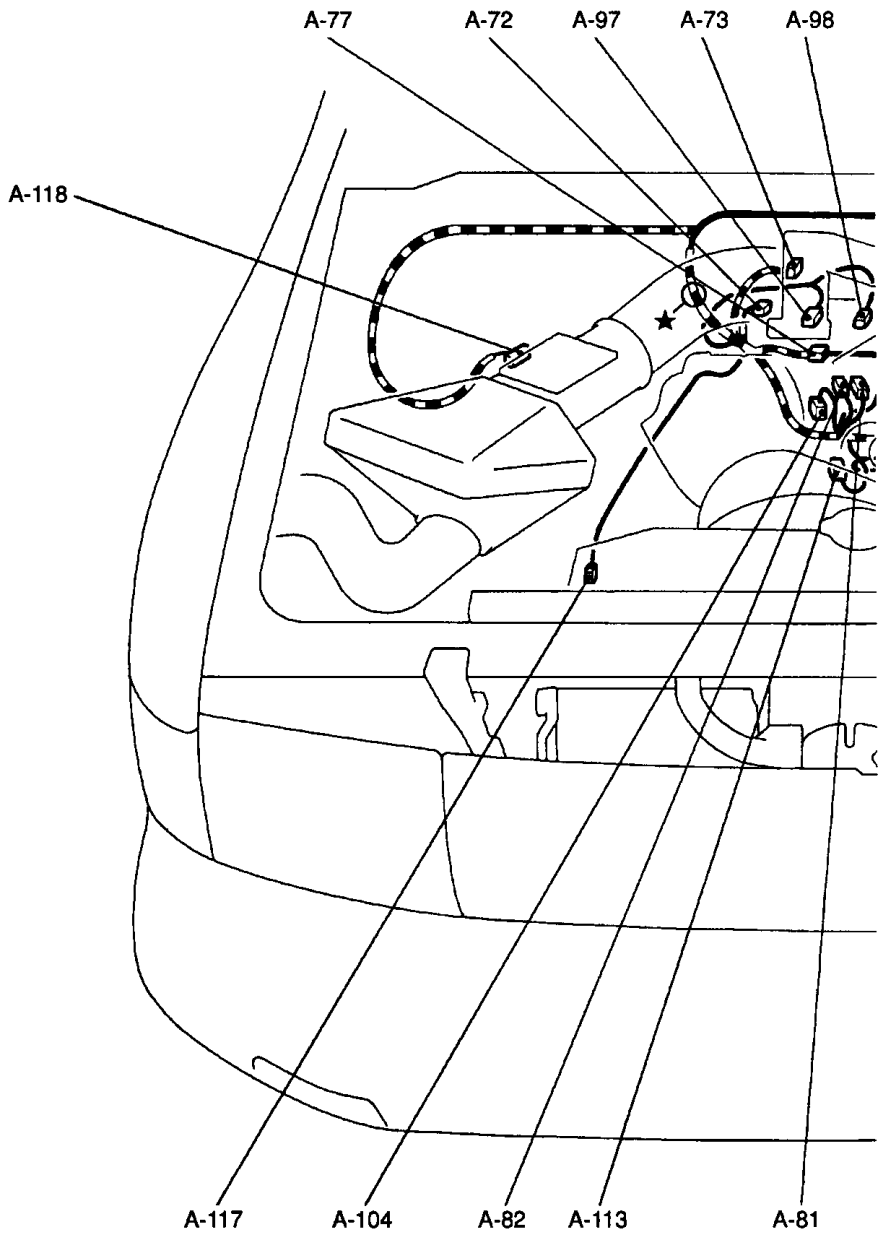


A-41 (2-B)	Thermo sensor (outside air) <Multi-meter>
A-42 (2-BR)	Dual pressure switch
A-43 (2-B)	Condenser fan motor
A-44 (1)	Horn (LO)
A-45 (1)	Horn (LO)
A-46 (1)	Horn (HI)
A-47 (1)	Horn (HI)
A-48 (1-B)	Oil pressure switch
A-49 (2-B)	Alternator
A-50 (1)	Alternator
A-51 (2-B)	Engine oil level sensor
A-52 (2-B)	Speed sensor (Front: RH) <ABS>
A-53 (4-B)	Shock absorber (Front: RH) <Remote controlled variable shock absorber>
A-55 (3-B)	Headlamp (RH)
A-56 (7)	Headlamp leveling unit (RH)
A-57 (2-GR)	Front combination lamp (RH)
A-58 (2-B)	Front combination lamp (RH)
A-59 (2-GR)	Free wheel engage switch
A-60 (2-B)	Solenoid valve A <Super select 4WD>
A-61 (2-B)	Solenoid valve B <Super select 4WD>
A-63 (6-B)	Hydraulic unit
A-64 (2-B)	Hydraulic unit
A-119 (8-B)	ABS relay box
A-120 (2-B)	ABS relay box
A-124 (2-BR)	Front fog lamp (LH)
A-125 (4-B)	Front wiring harness and front fog lamp wiring harness combination
A-126 (2-BR)	Front fog lamp (RH)

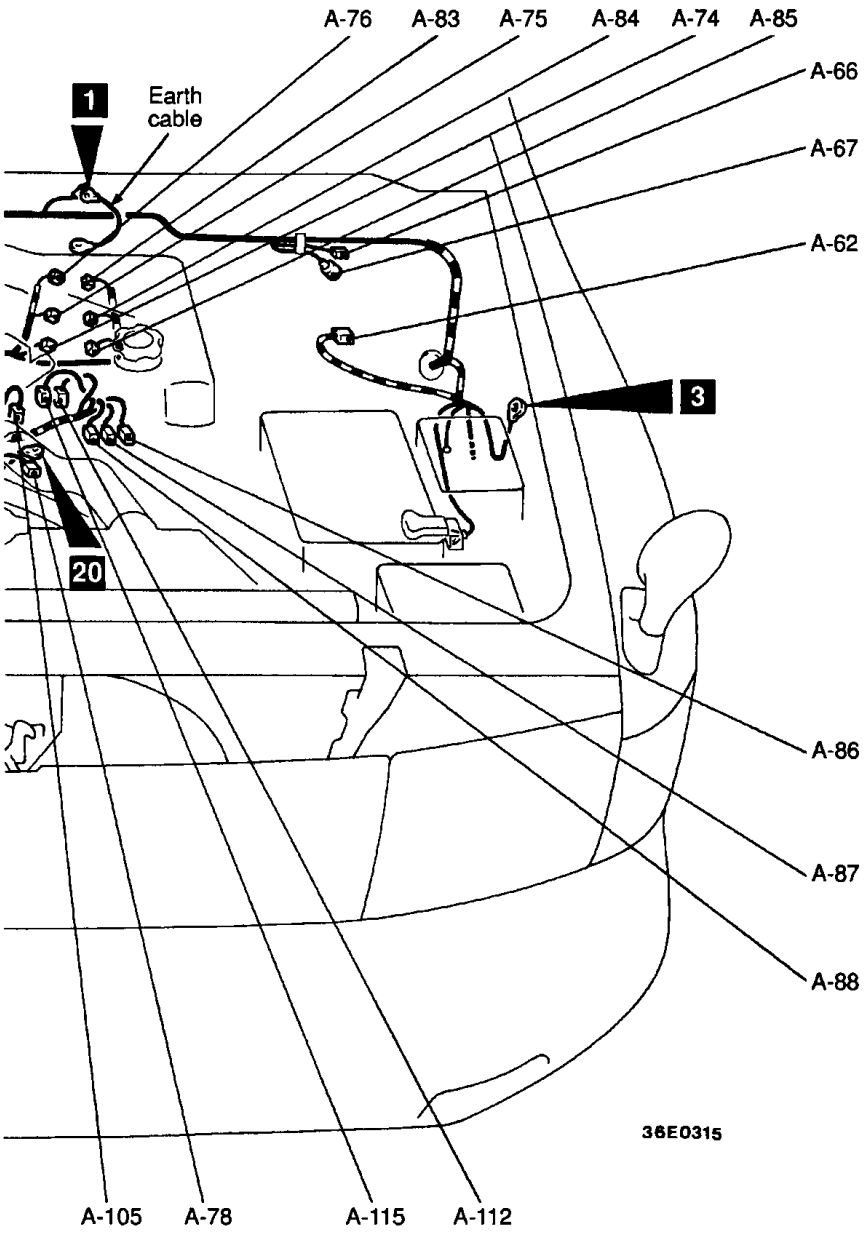
R.H. drive vehicles with 6G72 engine

Connector symbol

A



A-62 (4-B)	Auto-cruise control actuator	A-76 (2-GR)	Injector No. 5
A-66 (1-L)	Engine speed detection connector	A-77 (8-B)	Injector wiring harness and control wiring harness combination
A-67 (1-B)	Fule pump check connector		
A-72 (6-B)	Idle speed control servo	A-78 (2-B)	Capacitor
A-73 (4-B)	Throttle position sensor	A-81 (6-B)	Power transistor
A-74 (2-GR)	Injector No. 1	A-82 (3-B)	Power transistor
A-75 (2-GR)	Injector No. 3	A-83 (2-GR)	Injector No. 6



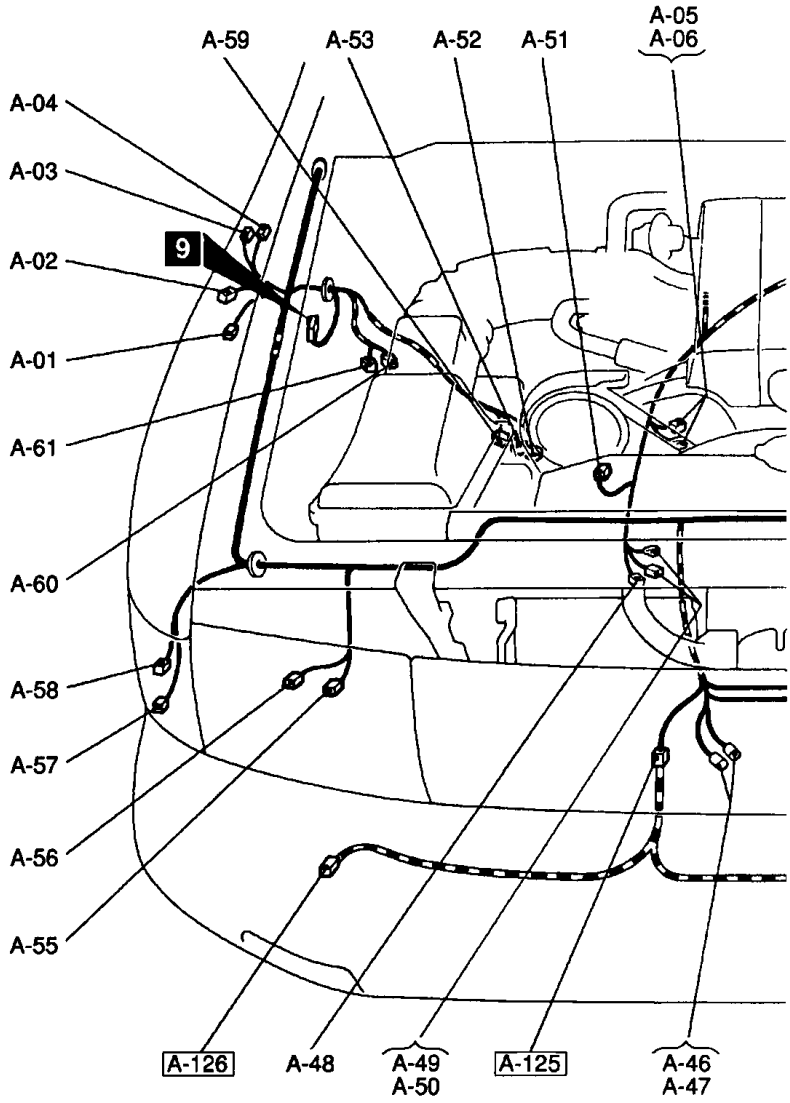
A-84 (2-GR)	Injector No. 4	A-105 (1-B)	Engine coolant temperature switch <A/T>
A-85 (2-GR)	Injevtor No. 2		
A-86 (2-B)	Ignition coil	A-112 (3-B)	Crank angle sensor
A-87 (2-B)	Ignition coil	A-113 (2-B)	Engine coolant temperature sensor
A-88 (2-B)	Ignition coil	A-115 (3-GR)	Camshaft position sensor
A-97 (2-B)	EGR solenoid valve	A-117 (1)	Power steering oil pressure switch
A-98 (2-B)	Purge control solenoid valve	A-118 (8-B)	Air flow sensor
A-104 (1-B)	Engine coolant temperature gauge unit		

ENGINE COMPARTMENT

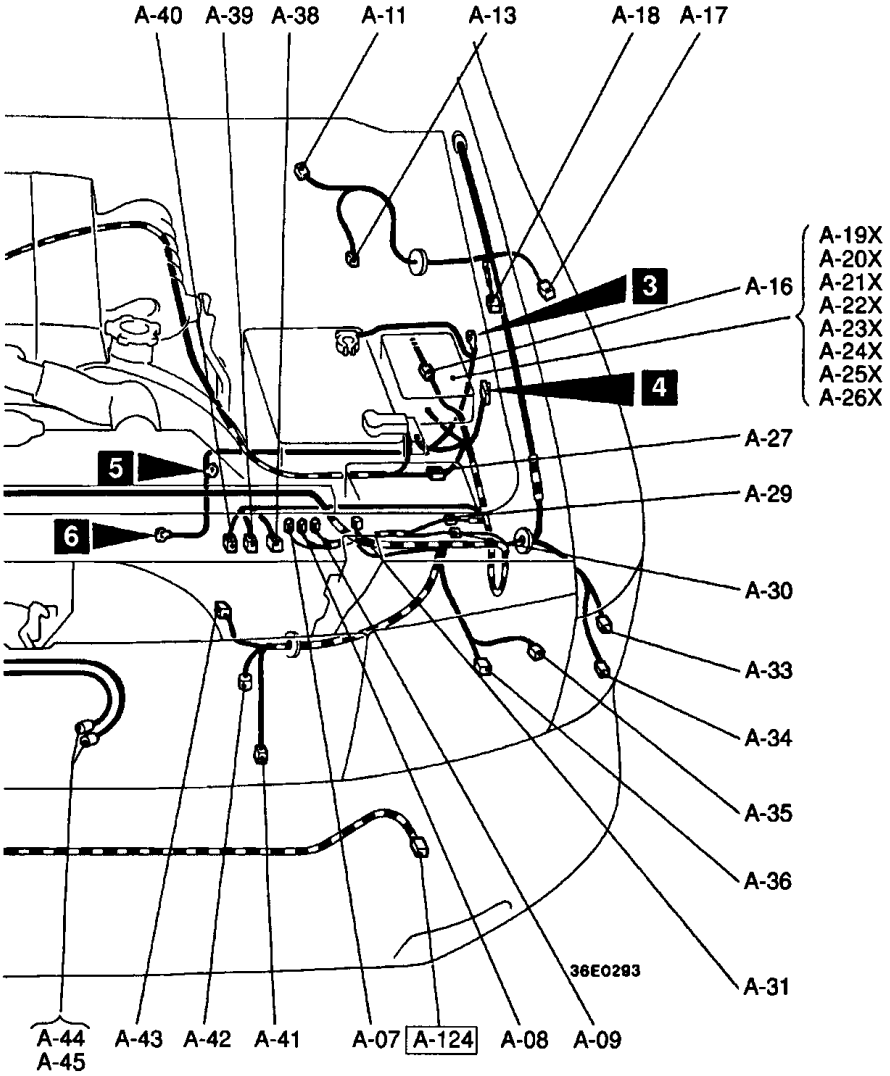
L.H. drive vehicles with 6G74 engine

Connector symbol

A



A-01 (4-B) Headlamp washer motor and headlamp washer fluid level sensor
A-02 (2) Side turn signal lamp (RH)
A-03 (2-B) Motor antenna
A-04 (3-B) Motor antenna
A-05 (1-B) Starter
A-06 (1) Starter
A-07 (4-B) Daytime running lamp relay 2
A-08 (4-B) Daytime running lamp relay 1
A-09 (12-B) Daytime running lamp control unit
A-11 (4-B) Windshield wiper motor
A-13 (2-B) Brake fluid level switch
A-16 (12-B) Control wiring harness and front wiring harness combination
A-17 (2) Side turn signal lamp (LH)
A-18 (2-G) Windshield washer motor
A-19X (4) Jumper connector
A-20X (4) Headlamp relay
A-21X (4) Intercooler fan motor relay
A-22X (4) Alternator relay
A-23X (4) Rear fog lamp relay
A-24X (4) Tail lamp relay
A-25X (4) Condenser fan motor relay
A-26X (4) A/C compressor relay
A-27 (6-B) Battery cable and front wiring harness combination
A-29 (10-B) Daytime running lamp harness and front wiring harness combination or front wiring harness joint connector
A-30 (10-B) Daytime running lamp harness and front wiring harness combination or front wiring harness joint connector
A-31 (4-B) Horn relay <Vehicles with SRS>
A-33 (2-B) Front combination lamp (LH)
A-34 (2-GR) Front combination lamp (LH)



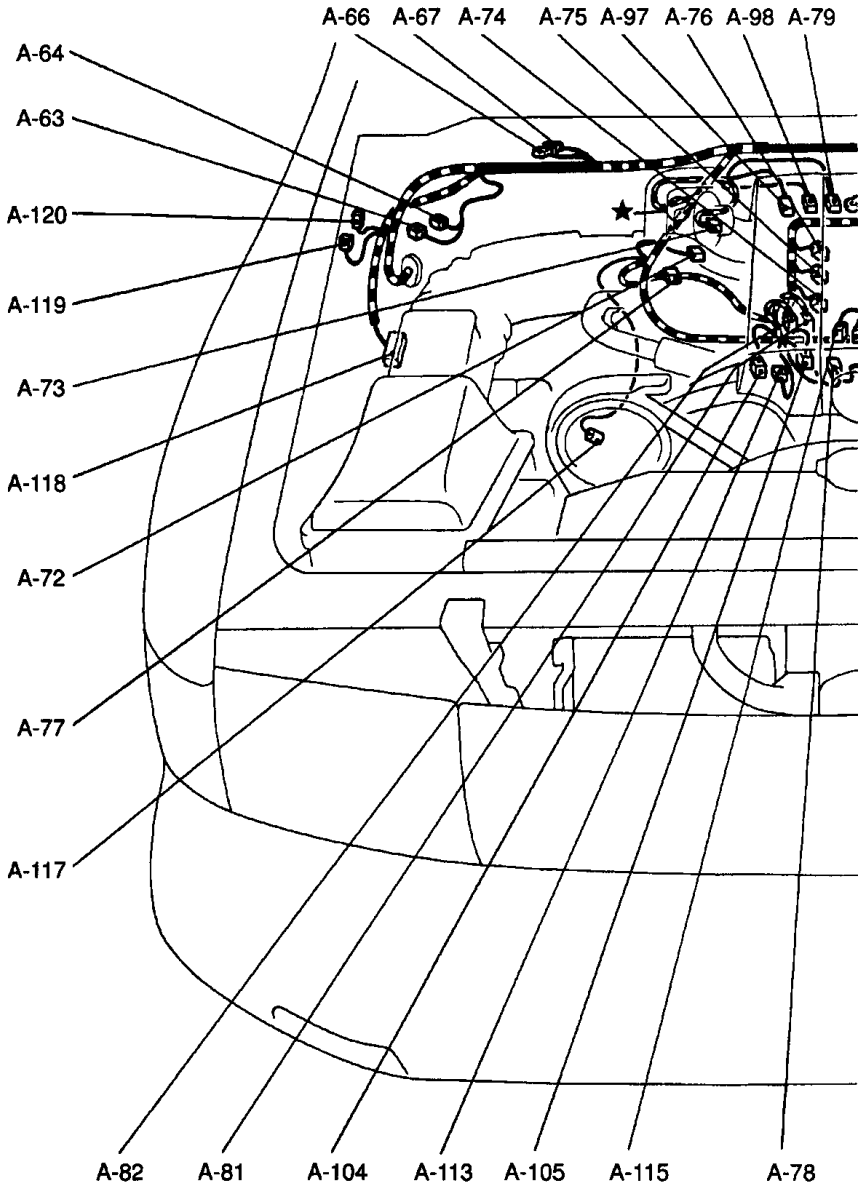
A-35 (7)	Headlamp leveling unit (LH)
A-36 (3-B)	Headlamp (LH)
A-38 (2-B)	Speed sensor (Front: LH) <ABS>
A-39 (4-B)	Shock absorber (Front: LH) <Remote controlled variable shock absorber>
A-40 (1-B)	Magnetic clutch <A/C>
A-41 (2-B)	Thermo sensor (outside air) <Multi-meter>
A-42 (2-BR)	Dual pressure switch
A-43 (2-B)	Condenser fan motor
A-44 (1)	Horn (LO)
A-45 (1)	Horn (LO)
A-46 (1)	Horn (HI)
A-47 (1)	Horn (HI)
A-48 (1-B)	Oil pressure switch
A-49 (2-B)	Alternator
A-50 (1)	Alternator
A-51 (2-B)	Engine oil level sensor
A-52 (2-B)	Speed sensor (Front: RH) <ABS>
A-53 (4-B)	Shock absorber (Front: RH) <Remote controlled variable shock absorber>
A-55 (3-B)	Headlamp (RH)
A-56 (7)	Headlamp leveling unit (RH)
A-57 (2-GR)	Front combination lamp (RH)
A-58 (2-B)	Front combination lamp (RH)
A-59 (2-GR)	Free wheel engage switch
A-60 (2-B)	Solenoid valve A <Super select 4WD>
A-61 (2-B)	Solenoid valve B <Super select 4WD>
A-124 (2-BR)	Front fog lamp (LH)
A-125 (4-B)	Front wiring harness and front fog lamp wiring harness combination
A-126 (2-BR)	Front fog lamp (RH)

Remark
Connector numbers enclosed by a frame ☐ are newly added connectors.

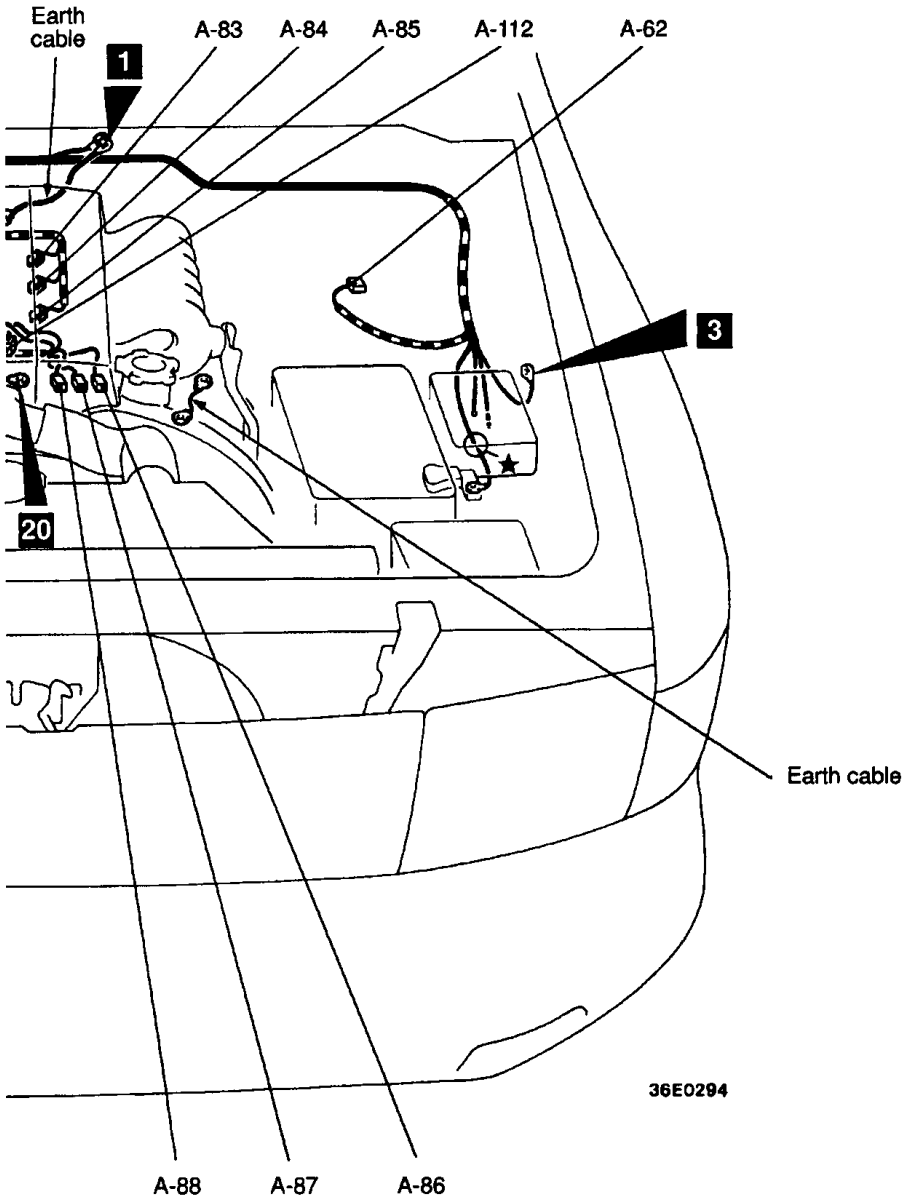
L.H. drive vehicles with 6G74 engine

Connector symbol

A



A-62 (4-B)	Auto-cruise contorol actuator
A-63 (6-B)	Hydraulic unit
A-64 (2-B)	Hydraulic unit
A-66 (1-L)	Engine speed detection connector
A-67 (1-B)	Fule pump check connector
A-72 (6-B)	Idle speed control servo
A-73 (4-B)	Throttle position sensor
A-74 (2-GR)	Injector No. 1
A-75 (2-GR)	Injector No. 3
A-76 (2-GR)	Injector No. 5
A-77 (8-B)	Injector wiring harness and control wiring harness combination
A-78 (2-B)	Capacitor
A-79 (2-GR)	Detonation sensor
A-81 (6-B)	Power transister
A-82 (3-B)	Power transister
A-83 (2-GR)	Injector No. 6



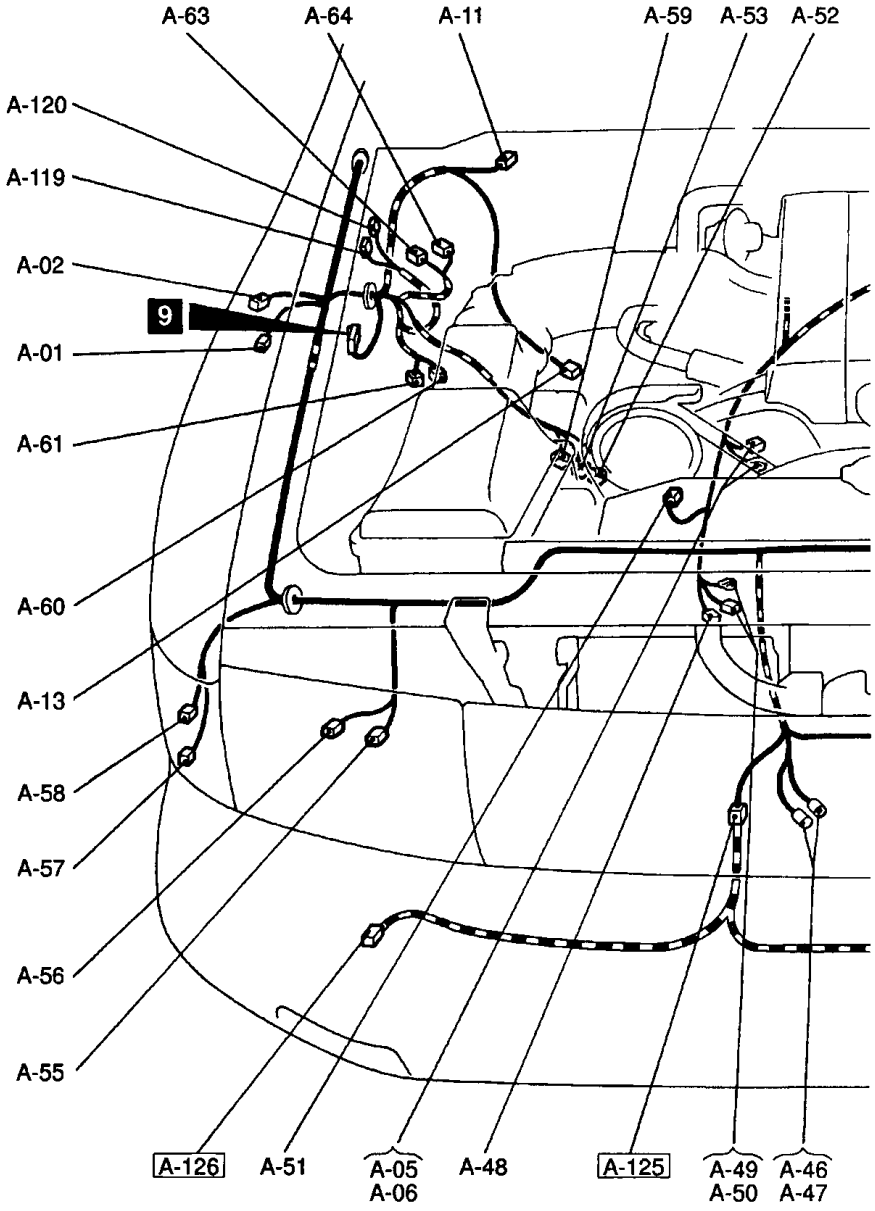
A-84 (2-GR)	Injector No. 4
A-85 (2-GR)	injector No. 2
A-86 (2-B)	Igniton coil
A-87 (2-B)	Igniton coil
A-88 (2-B)	Igniton coil
A-97 (2-B)	EGR solenoid valve
A-98 (2-B)	Purge control solenoid valve
A-104 (1-B)	Engine coolant temperature gauge unit
A-105 (1-B)	Engine coolant temperature switch <A/T>
A-112 (3-B)	Crank angle sensor
A-113 (2-B)	Engine coolant temperature sensor
A-115 (3-GR)	Camshaft position sensor
A-117 (1)	Power steering oil pressure switch
A-118 (8-B)	Air flow sensor
A-119 (8-B)	ABS relay box
A-120 (2-B)	ABS relay box

ENGINE COMPARTMENT

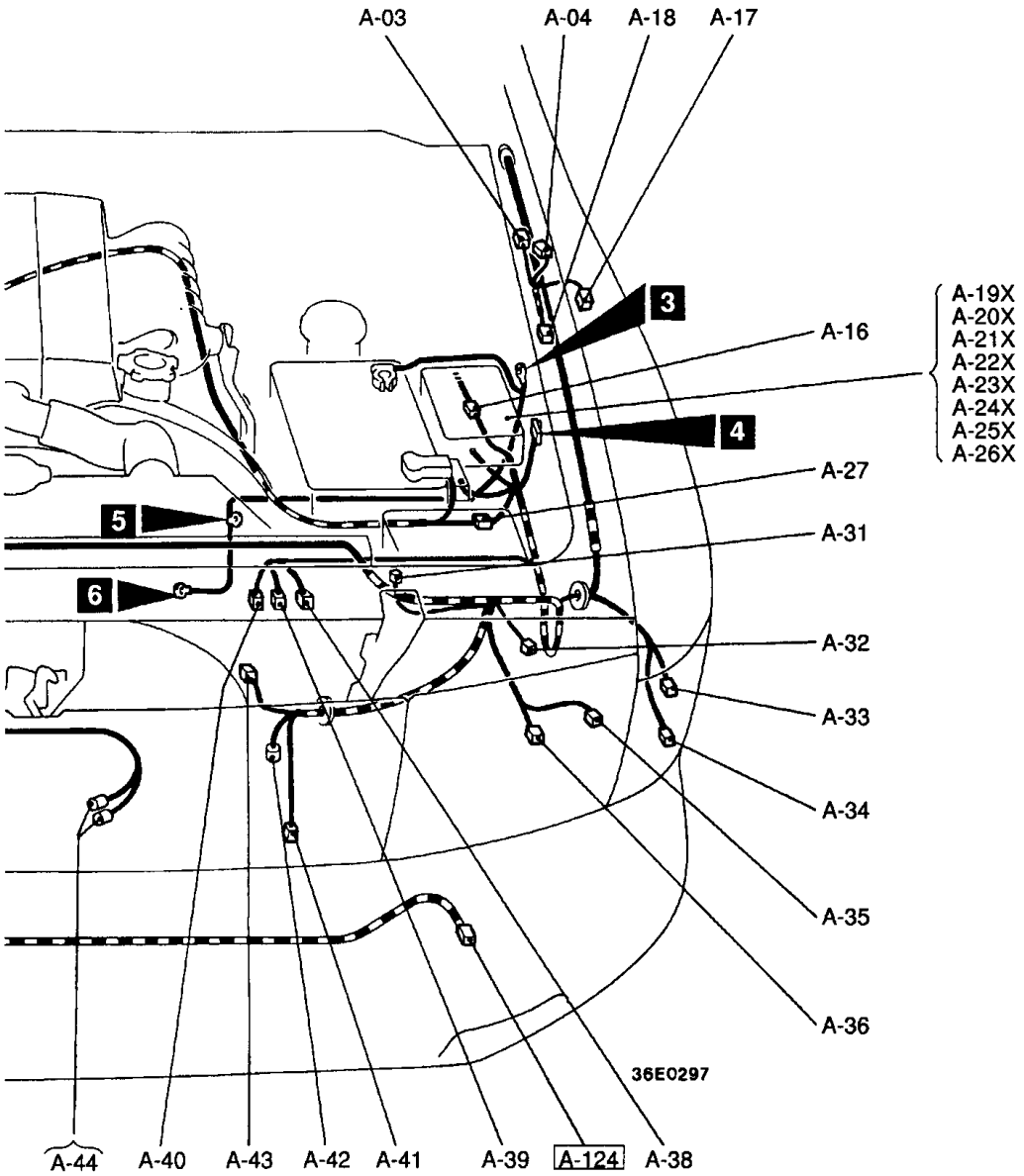
R.H. drive vehicles with 6G74 engine

Connector symbol

A



A-01 (4-B)	Headlamp washer motor and headlamp washer fluid level sensor
A-02 (2)	Side turn signal lamp (RH)
A-03 (2-B)	Motor antenna
A-04 (3-B)	Motor antenna
A-05 (1-B)	Starter
A-06 (1)	Starter
A-11 (4-B)	Windshield wiper motor
A-13 (2-B)	Brake fluid level switch
A-16 (10-B)	Control wiring harness and front wiring harness combination
A-17 (2)	Side turn signal lamp (LH)
A-18 (2-G)	Windshield washer motor
A-19X (4)	Jumper connector
A-20X (4)	Headlamp relay
A-21X (4)	Intercooler fan motor relay
A-22X (4)	Alternator relay
A-23X (4)	Rear fog lamp relay
A-24X (4)	Tail lamp relay
A-25X (4)	Condenser fan motor relay
A-26X (4)	A/C compressor relay
A-27 (6-B)	Battery cable and front wiring harness combination
A-31 (4-B)	Horn relay <Vehicles with SRS>
A-32 (2-B)	Resistor <for dim-dip lamp circuit>
A-33 (2-B)	Front combination lamp (LH)
A-34 (2-GR)	Front combination lamp (LH)
A-35 (7)	Headlamp leveling unit (LH)
A-36 (3-B)	Headlamp (LH)
A-38 (2-B)	Speed sensor (Front: LH) <ABS>
A-39 (4-B)	Shock absorber (Front: LH) <Remote controlled variable shock absorber>



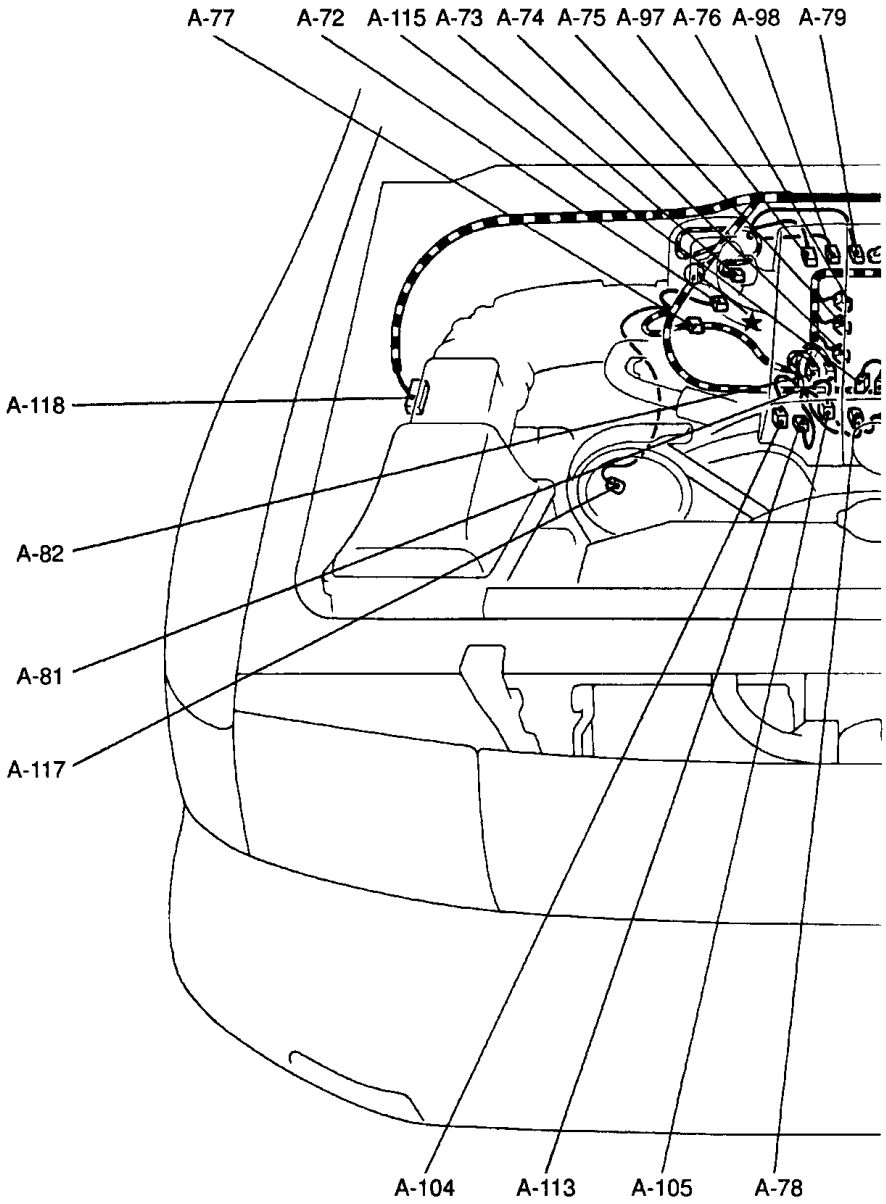
A-40 (1-B)	Magnetic clutch <A/C>
A-41 (2-B)	Thermo sensor (outside air) <Multi-meter>
A-42 (2-BR)	Dual pressure switch
A-43 (2-B)	Condenser fan motor
A-44 (1)	Horn (LO)
A-45 (1)	Horn (LO)
A-46 (1)	Horn (HI)
A-47 (1)	Horn (HI)
A-48 (1-B)	Oil pressure switch
A-49 (2-B)	Alternator
A-50 (1)	Alternator
A-51 (2-B)	Engine oil level sensor
A-52 (2-B)	Speed sensor (Front: RH) <ABS>
A-53 (4-B)	Shock absorber (Front: RH) <Remote controlled variable shock absorber>
A-55 (3-B)	Headlamp (RH)
A-56 (7)	Headlamp leveling unit (RH)
A-57 (2-GR)	Front combination lamp (RH)
A-58 (2-B)	Front combination lamp (RH)
A-59 (2-GR)	Free wheel engage switch
A-60 (2-B)	Solenoid valve A <Super select 4WD>
A-61 (2-B)	Solenoid valve B <Super select 4WD>
A-63 (6-B)	Hydraulic unit
A-64 (2-B)	Hydraulic unit
A-124 (2-BR)	Front fog lamp (LH)
A-125 (4-B)	Front wiring harness and front fog lamp wiring harness combination
A-126 (2-BR)	Front fog lamp (RH)

Remark
Connector numbers enclosed by a frame ☐ are newly added connectors.

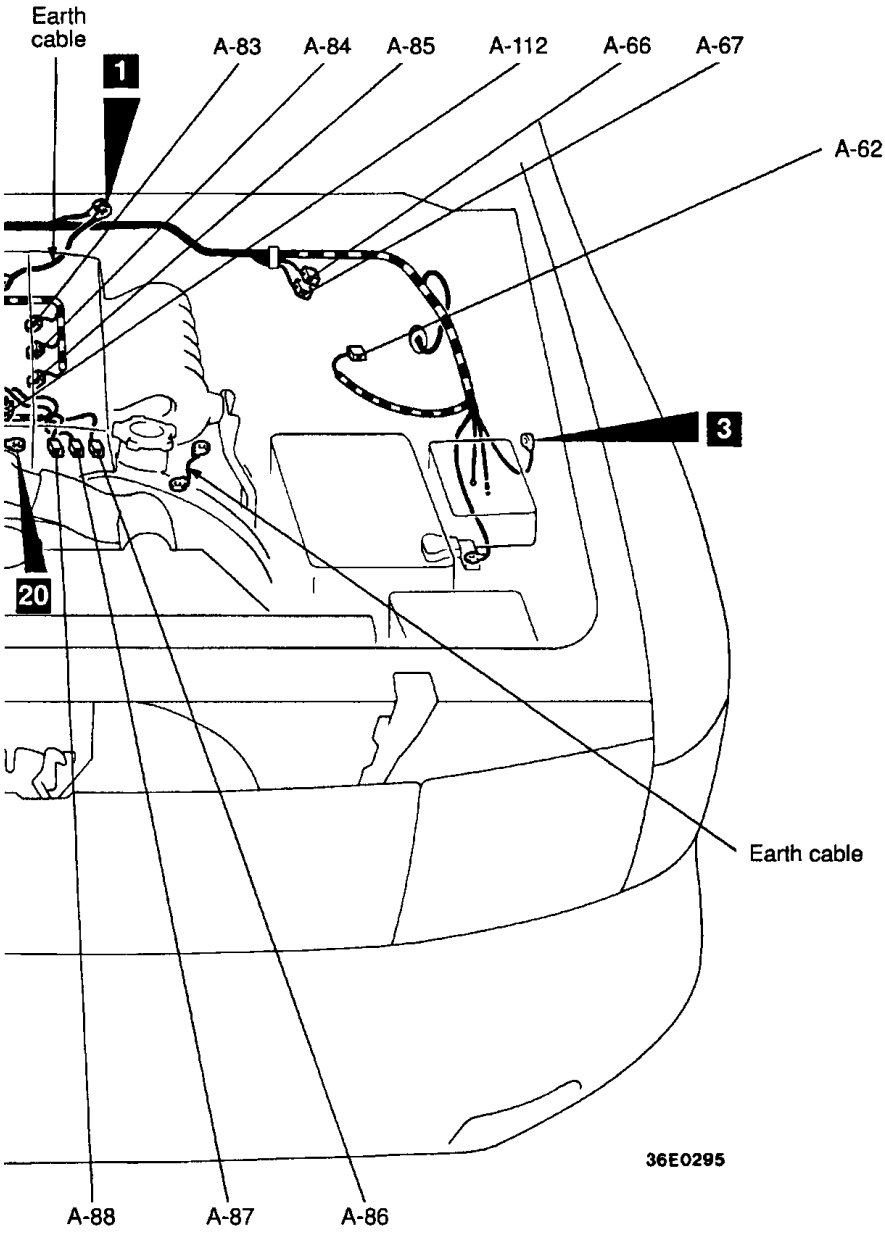
R.H. drive vehicles with 6G74 engine

Connector symbol

A



A-62 (4-B)	Auto-cruise control actuator
A-66 (1-L)	Engine speed detection connector
A-67 (1-B)	Fule pump check connector
A-72 (6-B)	Idle speed control servo
A-73 (4-B)	Throttle position sensor
A-74 (2-GR)	Injector No. 1
A-75 (2-GR)	Injector No. 3
A-76 (2-GR)	Injector No. 5
A-77 (8-B)	Injector wiring harness and control wiring harness combination
A-78 (2-B)	Capacitor
A-79 (2-GR)	Detonation sensor
A-81 (6-B)	Power transistor
A-82 (3-B)	Power transistor
A-83 (2-GR)	Injector No. 6
A-84 (2-GR)	Injector No. 4



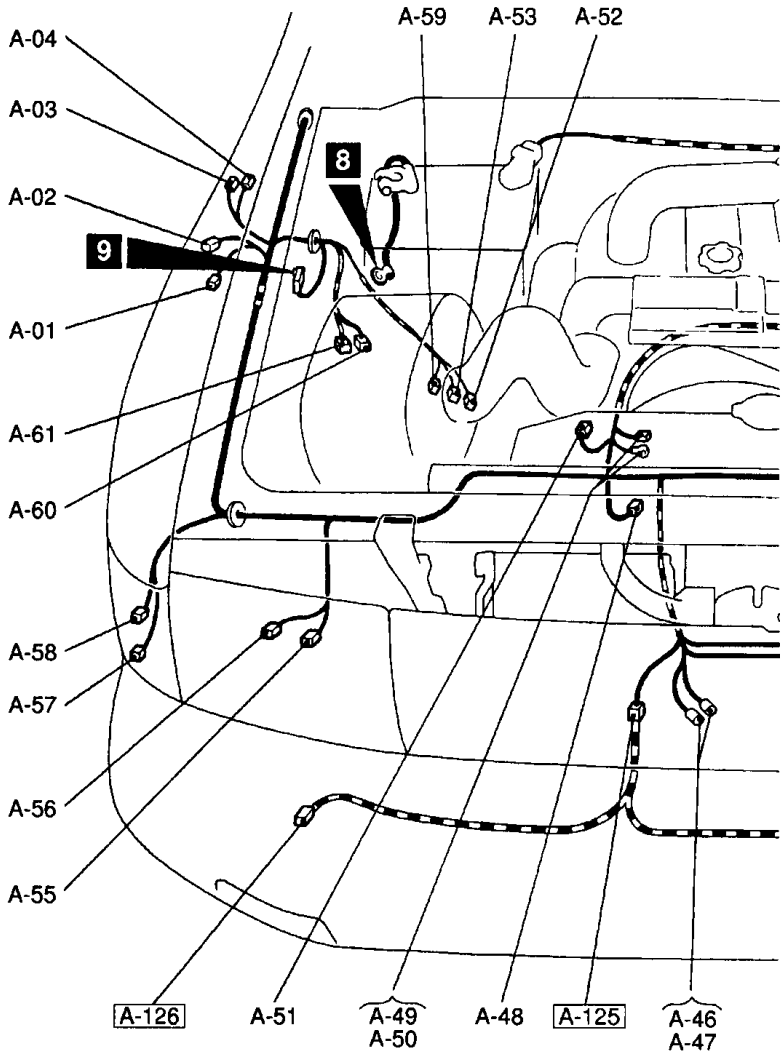
A-85 (2-GR)	injector No. 2	A-105 (1-B)	Engine coolant temperature switch <A/T>
A-86 (2-B)	Igniton coil		
A-87 (2-B)	Igniton coil	A-112 (3-B)	Crank angle sensor
A-88 (2-B)	Igniton coil	A-113 (2-B)	Engine coolant temperature sensor
A-97 (2-B)	EGR solenoid valve	A-115 (3-GR)	Camshaft position sensor
A-98 (2-B)	Purge control solenoid valve	A-117 (1)	Power steering oil pressure switch
A-104 (1-B)	Engine coolant temperature gauge unit	A-118 (8-B)	Air flow sensor

ENGINE COMPARTMENT

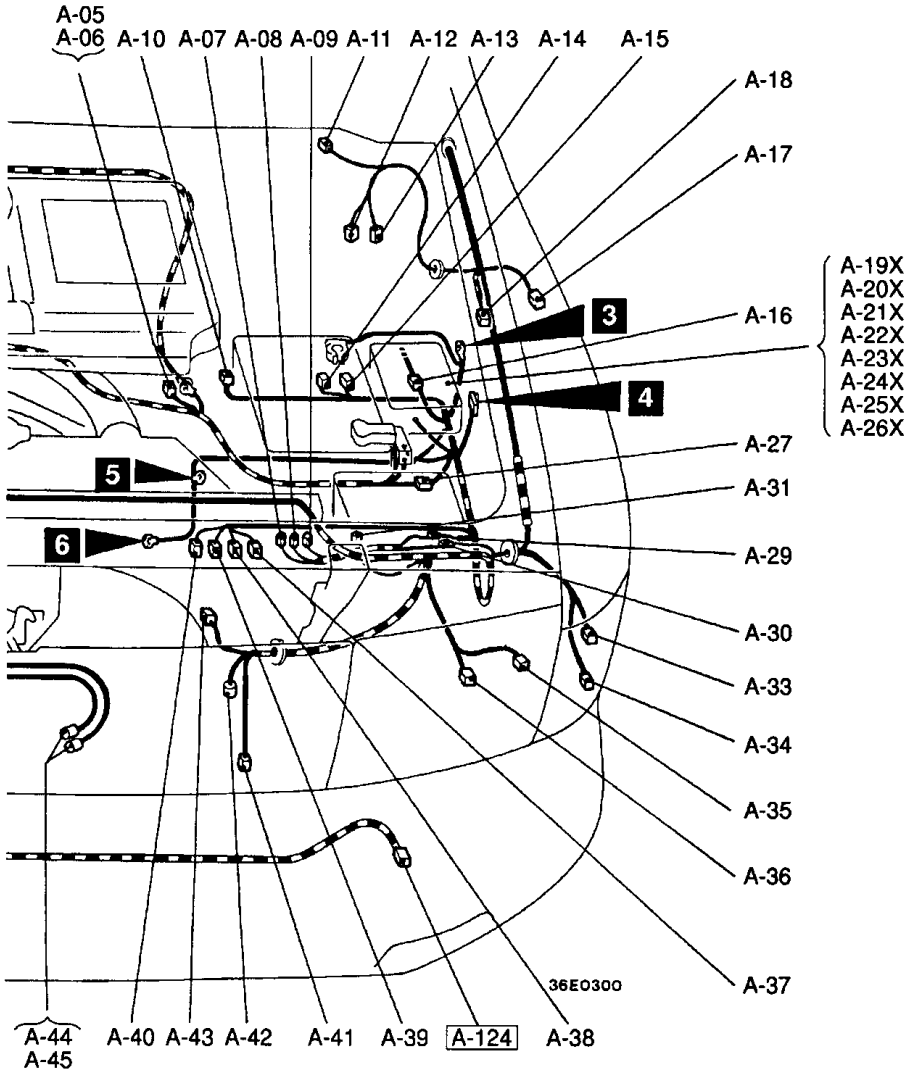
L.H. drive vehicles with 4D56

Connector symbol

A



A-01 (4-B)	Headlamp washer motor and headlamp washer fluid level sensor
A-02 (2)	Side turn signal lamp (RH)
A-03 (2-B)	Motor antenna
A-04 (3-B)	Motor antenna
A-05 (1-B)	Starter
A-06 (1)	Starter
A-07 (4-B)	Daytime running lamp relay 2
A-08 (4-B)	Daytime running lamp relay 1
A-09 (12-B)	Daytime running lamp control unit
A-10 (5-B)	Starter relay
A-11 (4-B)	Windshield wiper motor
A-12 (1-B)	Vacuum switch
A-13 (2-B)	Brake fluid level switch
A-14 (4-B)	No connection
A-15 (4-L)	Condenser fan motor control relay
A-16 (12-B)	Control wiring harness and front wiring harness combination
A-17 (2)	Side turn signal lamp (LH)
A-18 (2-G)	Windshield washer motor
A-19X (4)	Jumper connector
A-20X (4)	Headlamp relay
A-21X (4)	Intercooler fan motor relay
A-22X (4)	Alternator relay
A-23X (4)	Rear fog lamp relay
A-24X (4)	Tail lamp relay
A-25X (4)	Condenser fan motor relay
A-26X (4)	A/C compressor relay
A-27 (6-B)	Battery cable and front wiring harness combination
A-29 (10-B)	Daytime running lamp harness and front wiring harness combination or front wiring harness joint connector
A-30 (10-B)	Daytime running lamp harness and front wiring harness combination or front wiring harness joint connector
A-33 (2-B)	Front combination lamp (LH)
A-34 (2-GR)	Front combination lamp (LH)
A-35 (7)	Headlamp leveling unit (LH)



A-36 (3-B)	Headlamp (LH)
A-37 (1)	No connection
A-38 (2-B)	Speed sensor (Front: LH) <ABS>
A-39 (4-B)	Shock absorber (Front: LH) <Remote controlled variable shock absorber>
A-40 (1-B)	Magnetic clutch <A/C>
A-41 (2-B)	Thermo sensor (outside air) <Multi-meter>
A-42 (2-BR)	Dual pressure switch
A-43 (2-B)	Condenser fan motor
A-44 (1)	Horn (LO)
A-45 (1)	Horn (LO)
A-46 (1)	Horn (HI)
A-47 (1)	Horn (HI)
A-48 (1-B)	Oil pressure switch
A-49 (2-B)	Alternator
A-50 (1)	Alternator
A-51 (2-B)	Engine oil level ensor
A-52 (2-B)	Speed sensor (Front: RH) <ABS>
A-53 (4-B)	Shock absorber (Front: RH) <Remote controlled variable shock absorber>
A-55 (3-B)	Headlamp (RH)
A-56 (7)	Headlamp leveling unit (RH)
A-57 (2-GR)	Front combination lamp (RH)
A-58 (2-B)	Front combination lamp (RH)
A-59 (2-GR)	Free wheel engage switch
A-60 (2-B)	Solenoid valve A <Super select 4WD>
A-61 (2-B)	Solenoid valve B <Super select 4WD>
A-124 (2-BR)	Front fog lamp (LH)
A-125 (4-B)	Front wiring harness and front fog lamp wiring harness combination
A-126 (2-BR)	Front fog lamp (RH)

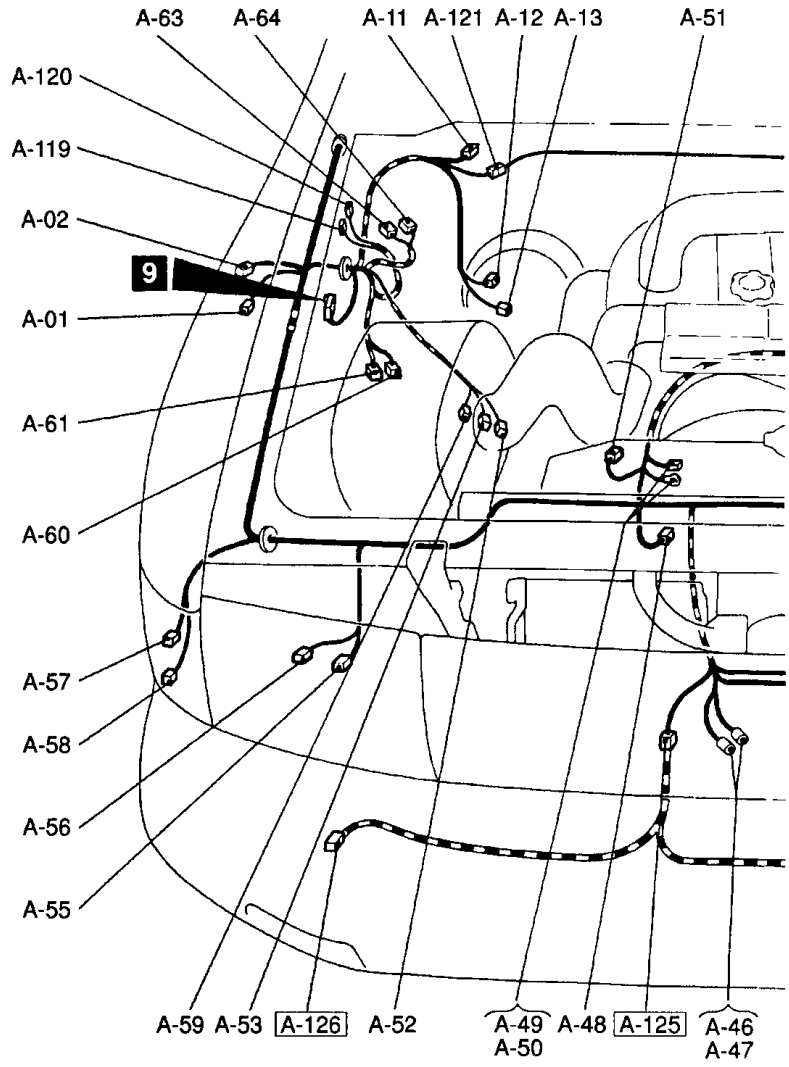
Remark
Connector numbers enclosed by a frame ☐ are newly added connectors.

ENGINE COMPARTMENT

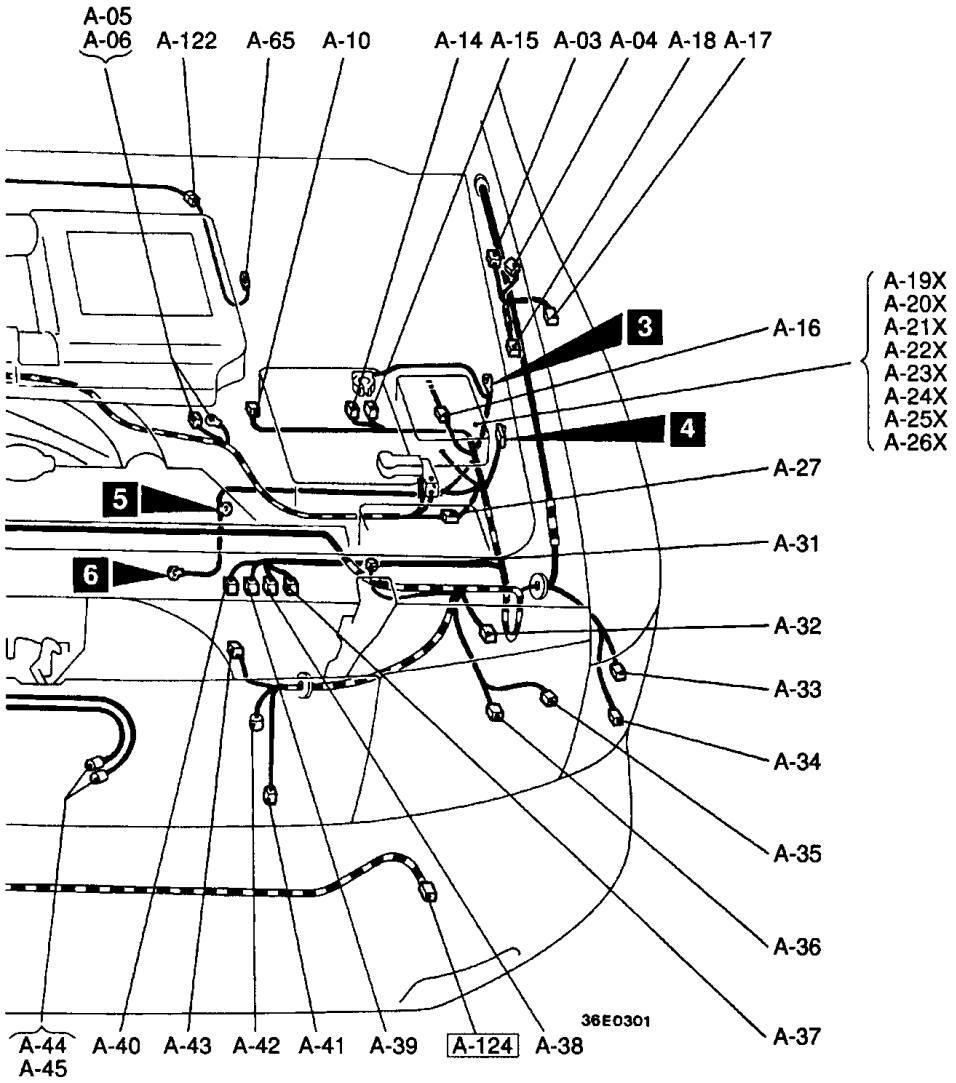
R.H. drive vehicles with 4D56

Connector symbol

A



A-01 (4-B) Headlamp washer motor and headlamp washer fluid level sensor
A-02 (2) Side turn signal lamp (RH)
A-03 (2-B) Motor antenna
A-04 (3-B) Motor antenna
A-05 (1-B) Starter
A-06 (1) Starter
A-10 (5-B) Starter relay
A-11 (4-B) Windshield wiper motor
A-12 (1-B) Vacuum switch
A-13 (2-B) Brake fluid level switch
A-14 (4-B) No connection
A-15 (4-L) Condenser fan motor control relay
A-16 (10-B) Control wiring harness and front wiring harness combination
A-17 (2) Side turn signal lamp (LH)
A-18 (2-G) Windshield washer motor
A-19X (4) Jumper connector
A-20X (4) Headlamp relay
A-21X (4) Intercooler fan motor relay
A-22X (4) Alternator relay
A-23X (4) Rear fog lamp relay
A-24X (4) Tail lamp relay
A-25X (4) Condenser fan motor relay
A-26X (4) A/C compressor relay
A-27 (6-B) Battery cable and front wiring harness combination
A-31 (4-B) Horn relay <Vehicles with SRS>
A-32 (2-B) Resistor <for dim-dip lamp circuit>
A-33 (2-B) Front combination lamp (LH)
A-34 (2-GR) Front combination lamp (LH)
A-35 (7) Headlamp leveling unit (LH)
A-36 (3-B) Headlamp (LH)
A-37 (1) No connection
A-38 (2-B) Speed sensor (Front: LH) <ABS>
A-39 (4-B) Shock absorber (Front: LH) <Remote controlled variable shock absorber>



A-40 (1-B) Magnetic clutch <A/C>
A-41 (2-B) Thermo sensor (outside air) <Multi-meter>
A-42 (2-BR) Dual pressure switch
A-43 (2-B) Condenser fan motor
A-44 (1) Horn (LO)
A-45 (1) Horn (LO)
A-46 (1) Horn (HI)
A-47 (1) Horn (HI)
A-48 (1-B) Oil pressure switch
A-49 (2-B) Alternator
A-50 (1) Alternator
A-51 (2-B) Engine oil level sensor
A-52 (2-B) Speed sensor (Front: RH) <ABS>
A-53 (4-B) Shock absorber (Front: RH) <Remote controlled variable shock absorber>
A-55 (3-B) Headlamp (RH)
A-56 (7) Headlamp leveling unit (RH)
A-57 (2-GR) Front combination lamp (RH)
A-58 (2-B) Front combination lamp (RH)
A-59 (2-GR) Free wheel engage switch
A-60 (2-B) Solenoid valve A <Super select 4WD>
A-61 (2-B) Solenoid valve B <Super select 4WD>
A-63 (6-B) Hydraulic unit
A-64 (2-B) Hydraulic unit
A-65 (2-B) Idle up solenoid valve <ABS>
A-119 (8-B) ABS relay box
A-120 (2-B) ABS relay box
A-121 (2-B) Solenoid valve sub harness (A) and control wiring harness combination
A-122 (2-B) Solenoid valve sub harness (A) and solenoid valve sub harness (B) combination
A-124 (2-BR) Front fog lamp (LH)
A-125 (4-B) Front wiring harness and front fog lamp wiring harness combination
A-126 (2-BR) Front fog lamp (RH)

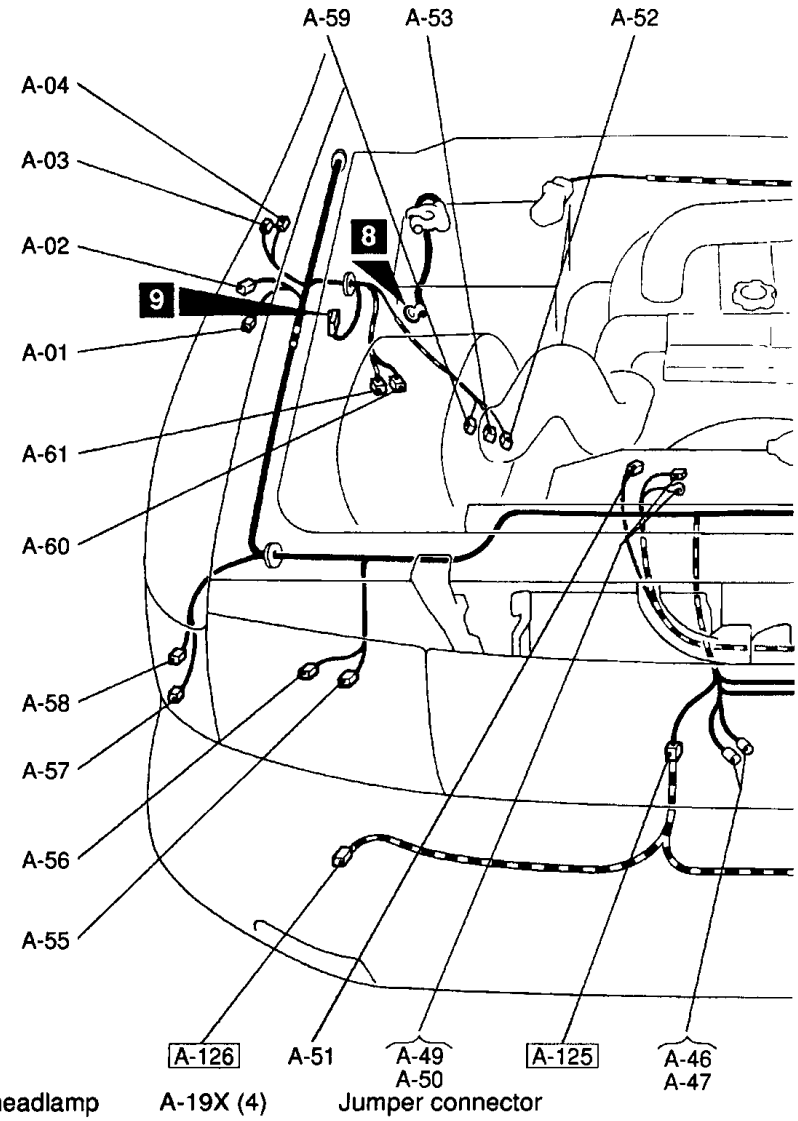
Remark
Connector numbers enclosed by a frame ☐ are newly added connectors.

ENGINE COMPARTMENT

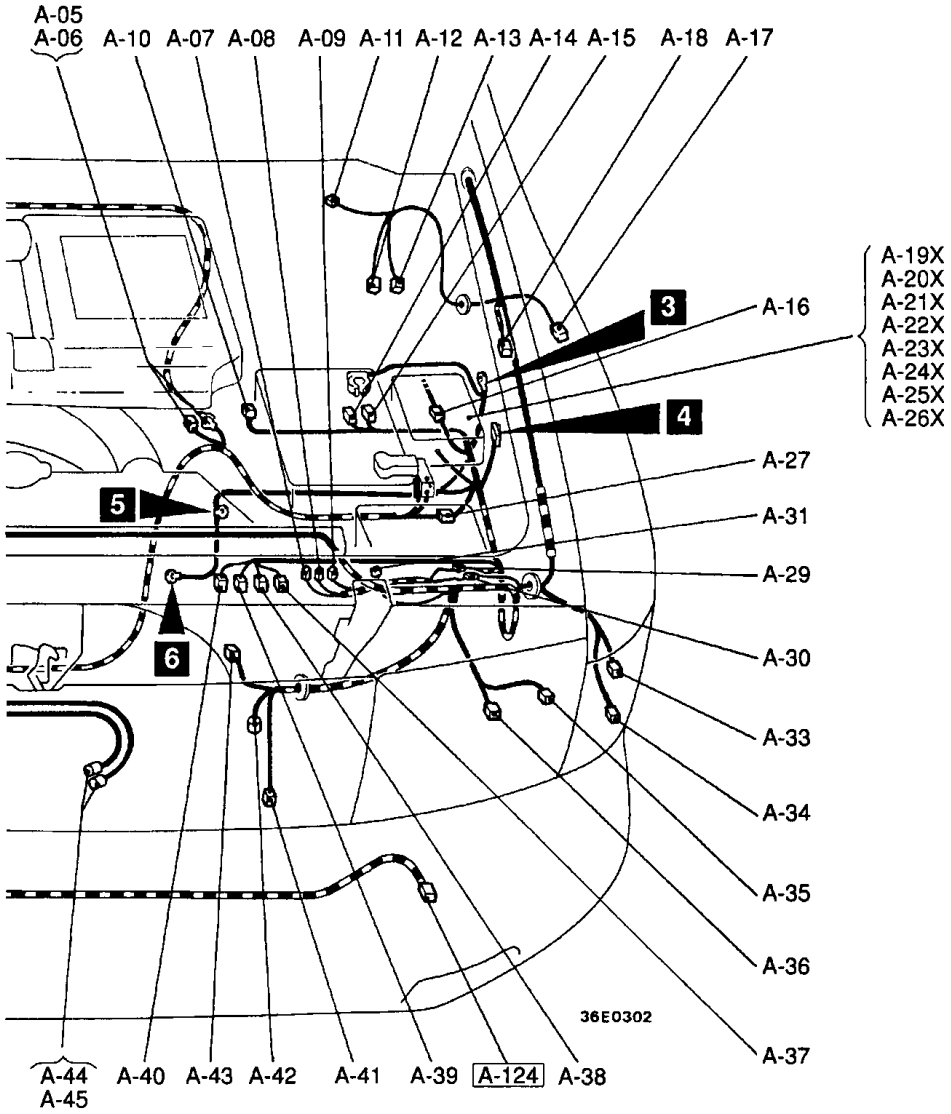
L.H. drive vehicles with 4M40 engine

Connector symbol

A



A-01 (4-B)	Headlamp washer motor and headlamp washer fluid level sensor
A-02 (2)	Side turn signal lamp (RH)
A-03 (2-B)	Motor antenna
A-04 (3-B)	Motor antenna
A-05 (1-B)	Starter
A-06 (1)	Starter
A-07 (4-B)	Daytime running lamp relay 2
A-08 (4-B)	Daytime running lamp relay 1
A-09 (12-B)	Daytime running lamp control unit
A-10 (5-B)	Starter relay
A-11 (4-B)	Windshield wiper motor
A-12 (1-B)	Vacuum switch
A-13 (2-B)	Brake fluid level switch
A-14 (4-B)	A/C compressor capacity control relay
A-15 (4-L)	Condenser fan motor control relay
A-16 (12-B)	Control wiring harness and front wiring harness combination
A-17 (2)	Side turn signal lamp (LH)
A-18 (2-G)	Windshield washer motor
A-19X (4)	Jumper connector
A-20X (4)	Headlamp relay
A-21X (4)	Intercooler fan motor relay
A-22X (4)	Alternator relay
A-23X (4)	Rear fog lamp relay
A-24X (4)	Tail lamp relay
A-25X (4)	Condenser fan motor relay
A-26X (4)	A/C compressor relay
A-27 (6-B)	Battery cable and front wiring harness combination
A-29 (10-B)	Daytime running lamp harness and front wiring harness combination or front wiring harness joint connector
A-30 (10-B)	Daytime running lamp harness and front wiring harness combination or front wiring harness joint connector
A-31 (4-B)	Horn relay <Vehicles with SRS>
A-32 (2-B)	Resistor <for dim-dip lamp circuit>
A-33 (2-B)	Front combination lamp (LH)
A-34 (2-GR)	Front combination lamp (LH)



A-35 (7)	Headlamp leveling unit (LH)
A-36 (3-B)	Headlamp (LH)
A-37 (1)	A/C compressor capacity control solenoid valve
A-38 (2-B)	Speed sensor (Front: LH) <ABS>
A-39 (4-B)	Shock absorber (Front: LH) <Remote controlled variable shock absorber>
A-40 (1-B)	Magnetic clutch <A/C>
A-41 (2-B)	Thermo sensor (outside air) <Multi-meter>
A-42 (2-BR)	Dual pressure switch
A-43 (2-B)	Condenser fan motor
A-44 (1)	Horn (LO)
A-45 (1)	Horn (LO)
A-46 (1)	Horn (HI)
A-47 (1)	Horn (HI)
A-49 (2-B)	Alternator
A-50 (1)	Alternator
A-51 (2-B)	Engine oil level sensor
A-52 (2-B)	Speed sensor (Front: RH) <ABS>
A-53 (4-B)	Shock absorber (Front: RH) <Remote controlled variable shock absorber>
A-55 (3-B)	Headlamp (RH)
A-56 (7)	Headlamp leveling unit (RH)
A-57 (2-GR)	Front combination lamp (RH)
A-58 (2-B)	Front combination lamp (RH)
A-59 (2-GR)	Free wheel engage switch
A-60 (2-B)	Solenoid valve A <Super select 4WD>
A-61 (2-B)	Solenoid valve B <Super select 4WD>
A-124 (2-BR)	Front fog lamp (LH)
A-125 (4-B)	Front wiring harness and front fog lamp wiring harness combination
A-126 (2-BR)	Front fog lamp (RH)

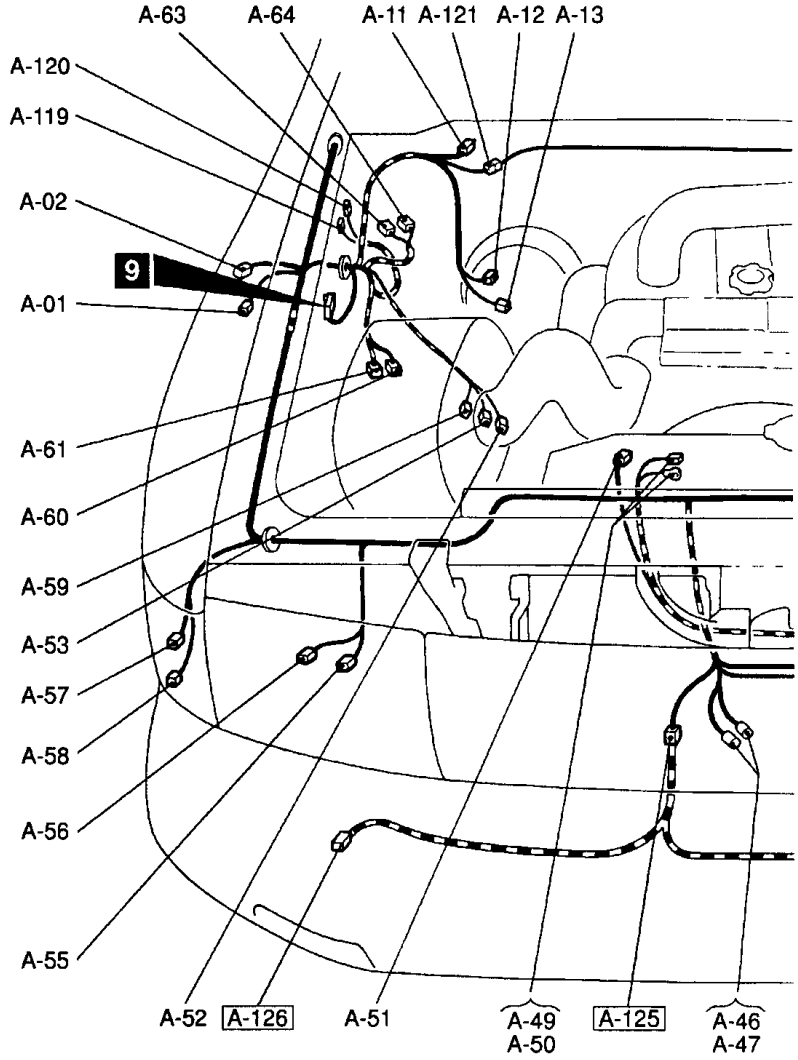
Remark
Connector numbers enclosed by a frame ☐ are newly added connectors.

ENGINE COMPARTMENT

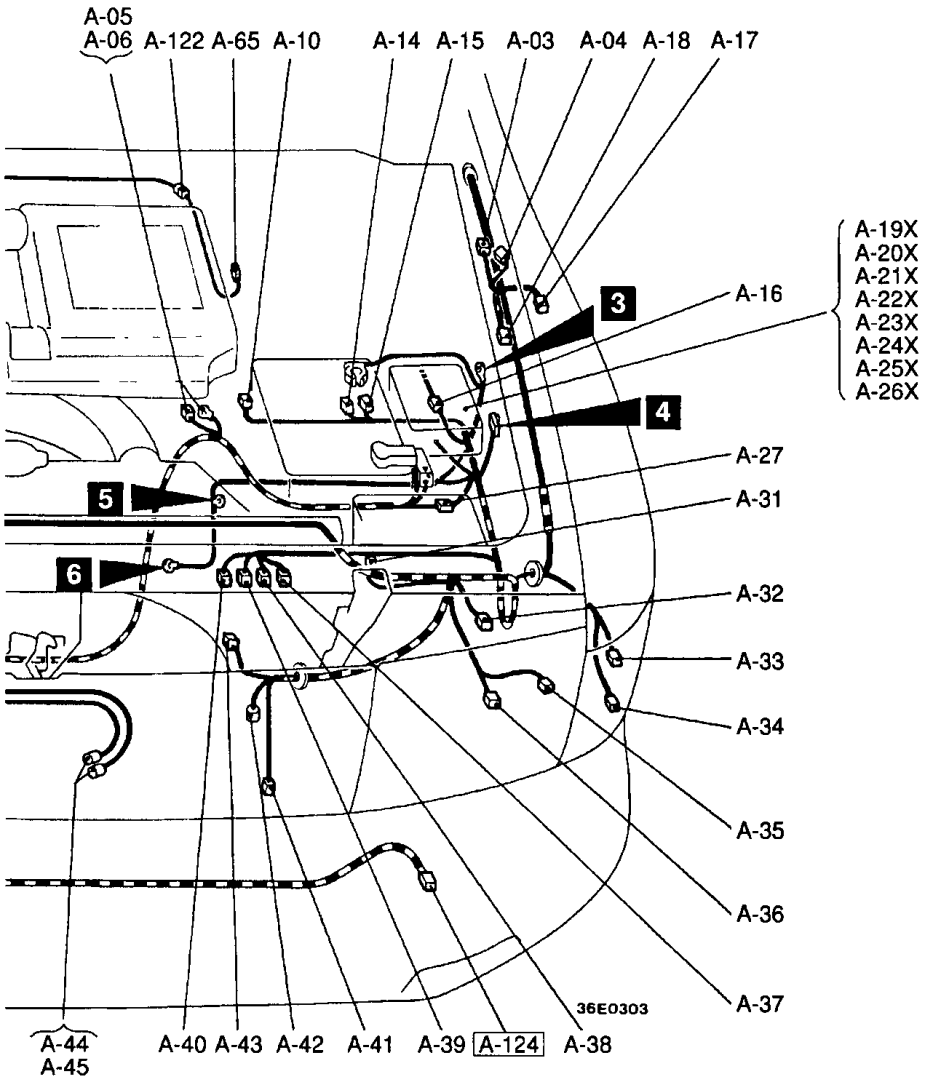
R.H. drive vehicles with 4M40 engine

Connector symbol

A



A-01 (4-B)	Headlamp washer motor and headlamp washer fluid level sensor
A-02 (2)	Side turn signal lamp (RH)
A-03 (2-B)	Motor antenna
A-04 (3-B)	Motor antenna
A-05 (1-B)	Starter
A-06 (1)	Starter
A-10 (5-B)	Starter relay
A-11 (4-B)	Windshield wiper motor
A-12 (1-B)	Vacuum switch
A-13 (2-B)	Brake fluid level switch
A-14 (4-B)	A/C compressor capacity control relay
A-15 (4-L)	Condenser fan motor control relay
A-16 (10-B)	Control wiring harness and front wiring harness combination
A-17 (2)	Side turn signal lamp (LH)
A-18 (2-G)	Windshield washer motor
A-19X (4)	Jumper connector
A-20X (4)	Headlamp relay
A-21X (4)	Intercooler fan motor relay
A-22X (4)	Alternator relay
A-23X (4)	Rear fog lamp relay
A-24X (4)	Tail lamp relay
A-25X (4)	Condenser fan motor relay
A-26X (4)	A/C compressor relay
A-27 (6-B)	Battery cable and front wiring harness combination
A-31 (4-B)	Horn relay <Vehicles with SRS>
A-32 (2-B)	Resistor <for dim-dip lamp circuit>
A-33 (2-B)	Front combination lamp (LH)
A-34 (2-GR)	Front combination lamp (LH)
A-35 (7)	Headlamp leveling unit (LH)
A-36 (3-B)	Headlamp (LH)
A-37 (1)	A/C compressor capacity control solenoid valve
A-38 (2-B)	Speed sensor (Front: LH) <ABS>
A-39 (4-B)	Shock absorber (Front: LH) <Remote controlled variable shock absorber>



A-40 (1-B)	Magnetic clutch <A/C>
A-41 (2-B)	Thermo sensor (outside air) <Multi-meter>
A-42 (2-BR)	Dual pressure switch
A-43 (2-B)	Condenser fan motor
A-44 (1)	Horn (LO)
A-45 (1)	Horn (LO)
A-46 (1)	Horn (HI)
A-47 (1)	Horn (HI)
A-49 (2-B)	Alternator
A-50 (1)	Alternator
A-51 (2-B)	Engine oil level sensor
A-52 (2-B)	Speed sensor (Front: RH) <ABS>
A-53 (4-B)	Shock absorber (Front: RH) <Remote controlled variable shock absorber>
A-55 (3-B)	Headlamp (RH)
A-56 (7)	Headlamp leveling unit (RH)
A-57 (2-GR)	Front combination lamp (RH)
A-58 (2-B)	Front combination lamp (RH)
A-59 (2-GR)	Free wheel engage switch
A-60 (2-B)	Solenoid valve A <Super select 4WD>
A-61 (2-B)	Solenoid valve B <Super select 4WD>
A-63 (6-B)	Hydraulic unit
A-64 (2-B)	Hydraulic unit
A-65 (2-B)	Idle-up solenoid valve <ABS>
A-119 (8-B)	ABS relay box
A-120 (2-B)	ABS relay box
A-121 (2-B)	Solenoid valve sub harness (A) and control wiring harness combination
A-122 (2-B)	Solenoid valve sub harness (A) and solenoid valve sub harness (B) combination
A-124 (2-BR)	Front fog lamp (LH)
A-125 (4-B)	Front wiring harness and front fog lamp wiring harness combination
A-126 (2-BR)	Front fog lamp (RH)

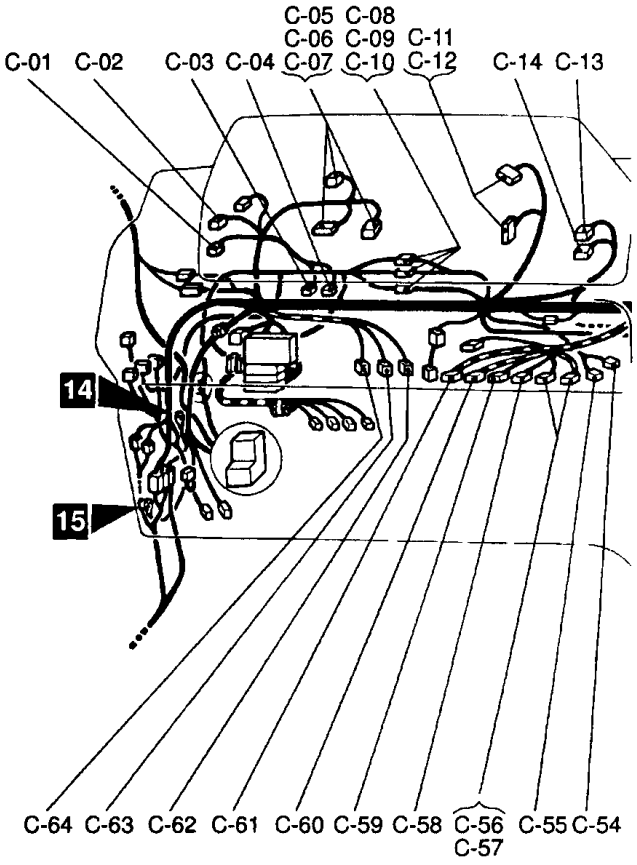
Remark
Connector numbers enclosed by a frame ☐ are newly added connectors.

DASH PANEL

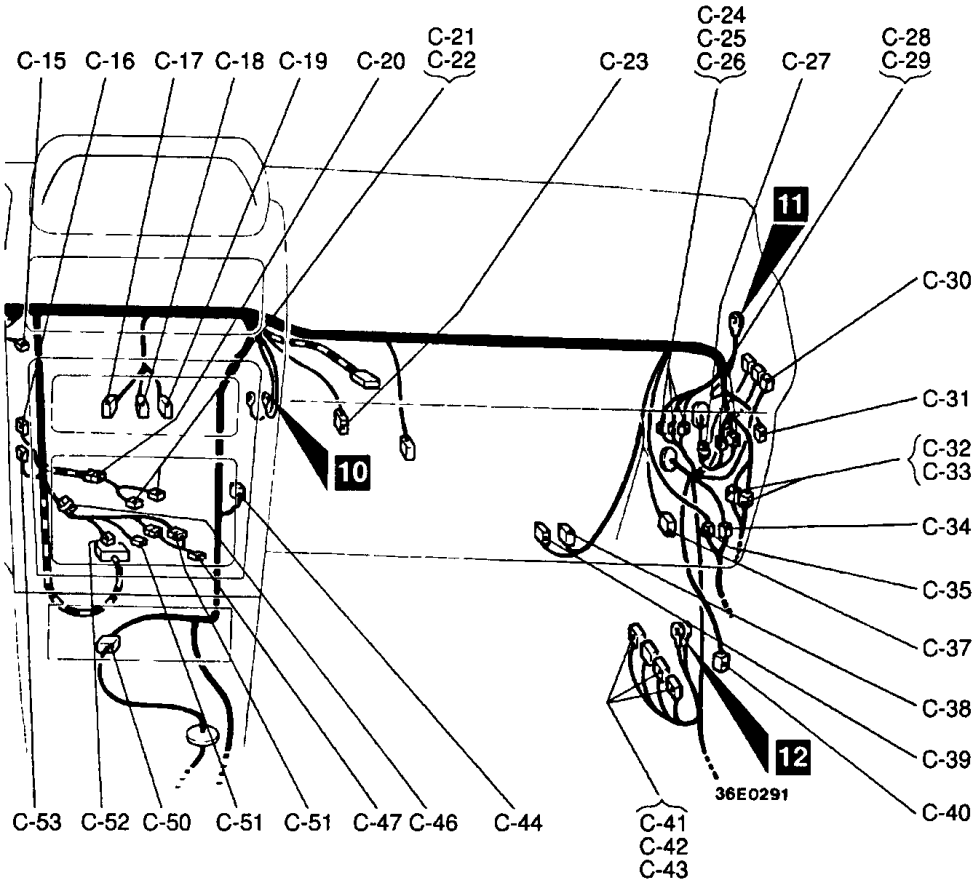
L.H. drive vehicles

Connector symbol

C



C-01 (8) Auto-cruise control main switch
C-02 (6) Rear fog lamp switch
C-03 (9) Remote controlled mirror switch
C-04 (4) Rheostat or jumper connector
C-05 (14-B) Combination meter
C-06 (2-B) Combination meter
C-07 (12) Combination meter
C-08 (8-B) Front wiring harness and dash wiring harness combination
C-09 (2-B) Front wiring harness and dash wiring harness combination
C-10 (22-B) Front wiring harness and dash wiring harness combination
C-11 (14) Combination meter
C-12 (12-B) Combination meter
C-13 (6-Y) Defogger switch
C-14 (10-G) Hazard switch
C-15 (26-Y) Auto-cruise control unit or spare connector
C-16 (2) Kickdown switch
C-17 (4) A/C switch
C-18 (8) Blower switch
C-19 (2) Blower control illmination lamp
C-20 (14) Dash wiring harness and radio sub wiring harness combination
C-21 (9) Radio
C-22 (5) Radio
C-23 (8-L) A/C unit
C-24 (22-L) Control wiring harness and dash wiring harness combination
C-25 (8-L) Control wiring harness and dash wiring harness combination
C-26 (8-L) Control wiring harness and dash wiring harness combination
C-27 (2) Diode (for super select 4WD circuit)
C-28 (18-B) Front wiring harness and dash wiring harness combination
C-29 (4-B) Front wiring harness and dash wiring harness combination
C-30 (4) Fuel line heater relay or intercooler fan control unit
<Vehicle without fuel line heater>
C-31 (6-BR) Engine oil level relay
C-32 (14) Door wiring harness (passenger's side) and dash wiring harness combination



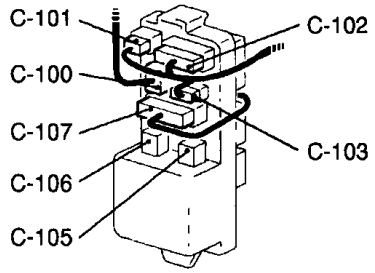
C-33 (16) Door wiring harness (passenger's side) and dash wiring harness combination
C-34 (18-BR) Control wiring harness and floor wiring harness (RH) combination
C-35 (32) Dash wiring harness and floor wiring harness (RH) combination
C-37 (2-B) Front speaker (RH)
C-38 (4) Resistor (for blower motor control circuit)
C-39 (2) Blower motor
C-40 (4) Intercooler fan control unit <Vehicles with fuel line heater>
C-41 (26-G) Engine control unit
(13) Glow control unit <Diesel-powered vehicles without EGR>
(26-Y) Glow control unit <Diesel-powered vehicles with EGR>
C-42 (16-G) Engine control unit
C-43 (22-G) Engine control unit
C-44 (4) Key cylinder illumination lamp timer
C-46 (4-L) Diode (Out of use)
C-47 (4) 4WD indicator relay
C-50 (32) Transmission wiring harness and dash wiring harness combination
C-51 (10) 4WD indicator control unit <Super select 4WD> or 4WD sub wiring harness and dash wiring harness combination <Part time 4WD>
C-52 (14) Motor antenna control unit
C-53 (3-B) Lighting monitor buzzer
C-54 (6) Wiper deicer switch
C-55 (8-B) Motor antenna switch
C-56 (2) Clock spring <Vehicles with SRS>
C-57 (3) Clock spring <Vehicles with SRS>
C-58 (2) No connection
C-59 (4-B) Steering lock switch <Vehicles without SRS>
(7) Steering lock switch <Vehicles with SRS>
C-60 (2) Auto-cruise control switch <Vehicles without SRS>
C-61 (6-B) Ignition switch
C-62 (2) Stop lamp switch <Vehicles without auto-cruise control> or no connection <Vehicles with auto-cruise control>
C-63 (4) Stop lamp switch <Vehicles with auto-cruise control> or no connection <Vehicles without auto-cruise control>
C-64 (2-B) Clutch switch

L.H. drive vehicles

Connector symbol

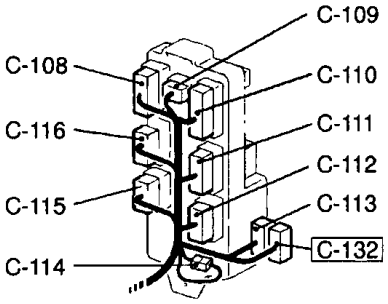
C

JUNCTION BLOCK
<Front side view>

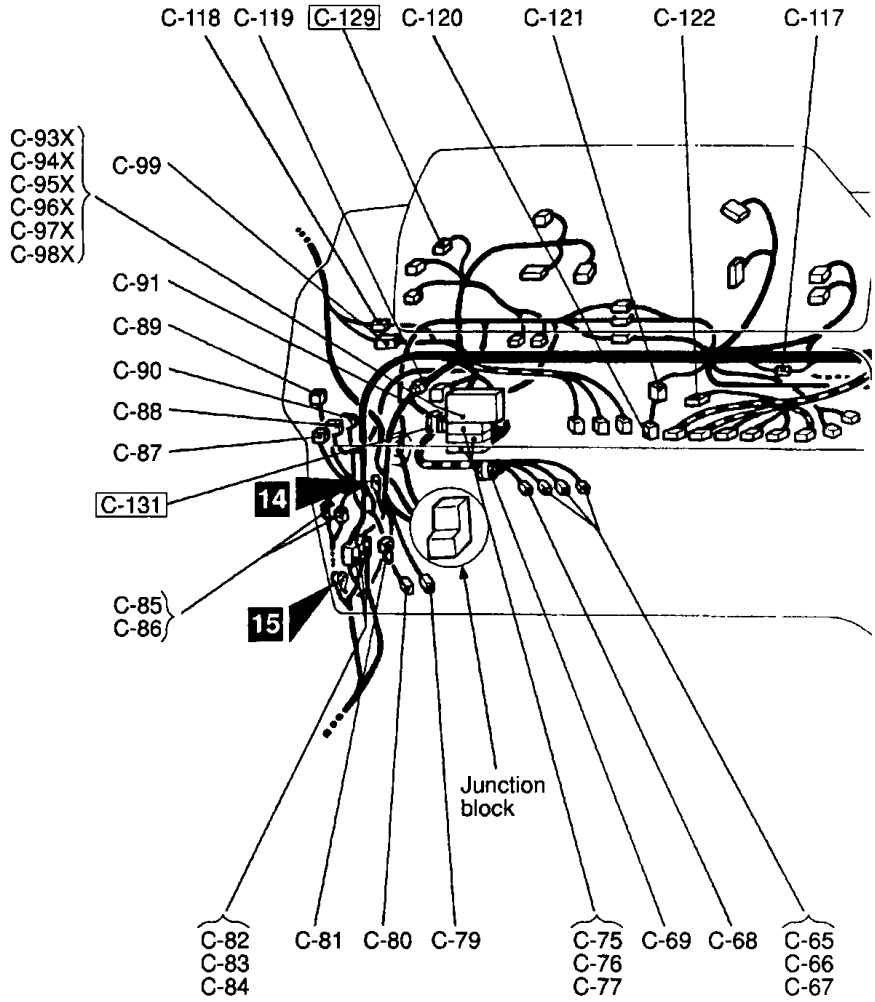


36E0215

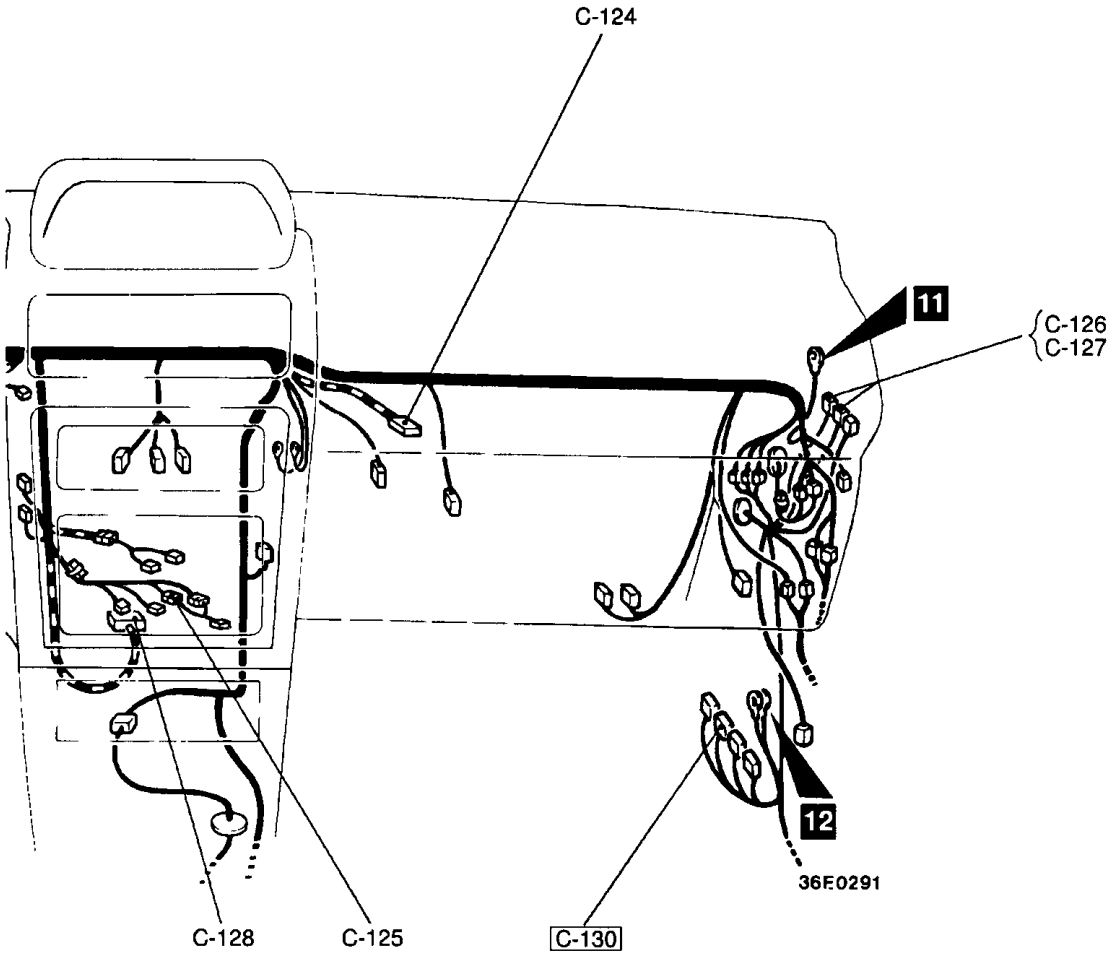
<Rear side view>



36E0289



C-65 (14) Column switch <Vehicles without SRS>
(10) Column switch <Vehicles with SRS>
C-66 (8) Column switch <Vehicles without SRS>
(6) Column switch <Vehicles with SRS>
C-67 (4) Column switch <Vehicles without SRS>
(12) Column switch <Vehicles with SRS>
C-68 (6-B) Headlamp leveling switch
C-69 (2-B) Diode (for Headlamp circuit)
C-75 (33) J/C (1)
C-76 (33) J/C (2)
C-77 (33) J/C (3)
C-79 (8) Overdrive control relay
C-80 (2-B) Front speaker (LH)
C-81 (26-L) ELC-4A/T control unit
C-82 (32) Dash wiring harness and floor wiring harness (LH) combination
C-83 (22) Dash wiring harness and floor wiring harness (LH) combination
C-84 (2) Dash wiring harness and floor wiring harness (LH) combination
C-85 (16-B) Door wiring harness (driver's side) and dash wiring harness combination
C-86 (14-B) Door wiring harness (driver's side) and dash wiring harness combination
C-87 (8) Door lock control unit
C-88 (6-Y) Headlamp washer relay
C-89 (6) Wiper deicer timer
C-90 (4) Wiper deicer relay
C-91 (2) Dedicated fuse No. (9)
C-93X (4) Rear heater relay
C-94X (4) Power window relay
C-95X (4) Door lock control unit
C-96X (5) Defogger relay
C-97X (8) Rear intermittent wiper relay
C-98X (3) Turn and hazard flasher unit
C-99 (4) Roof wiring harness and dash wiring harness combination
C-100 (4) Roof wiring harness and junction block combination
C-101 (1) Front wiring harness and junction block combination

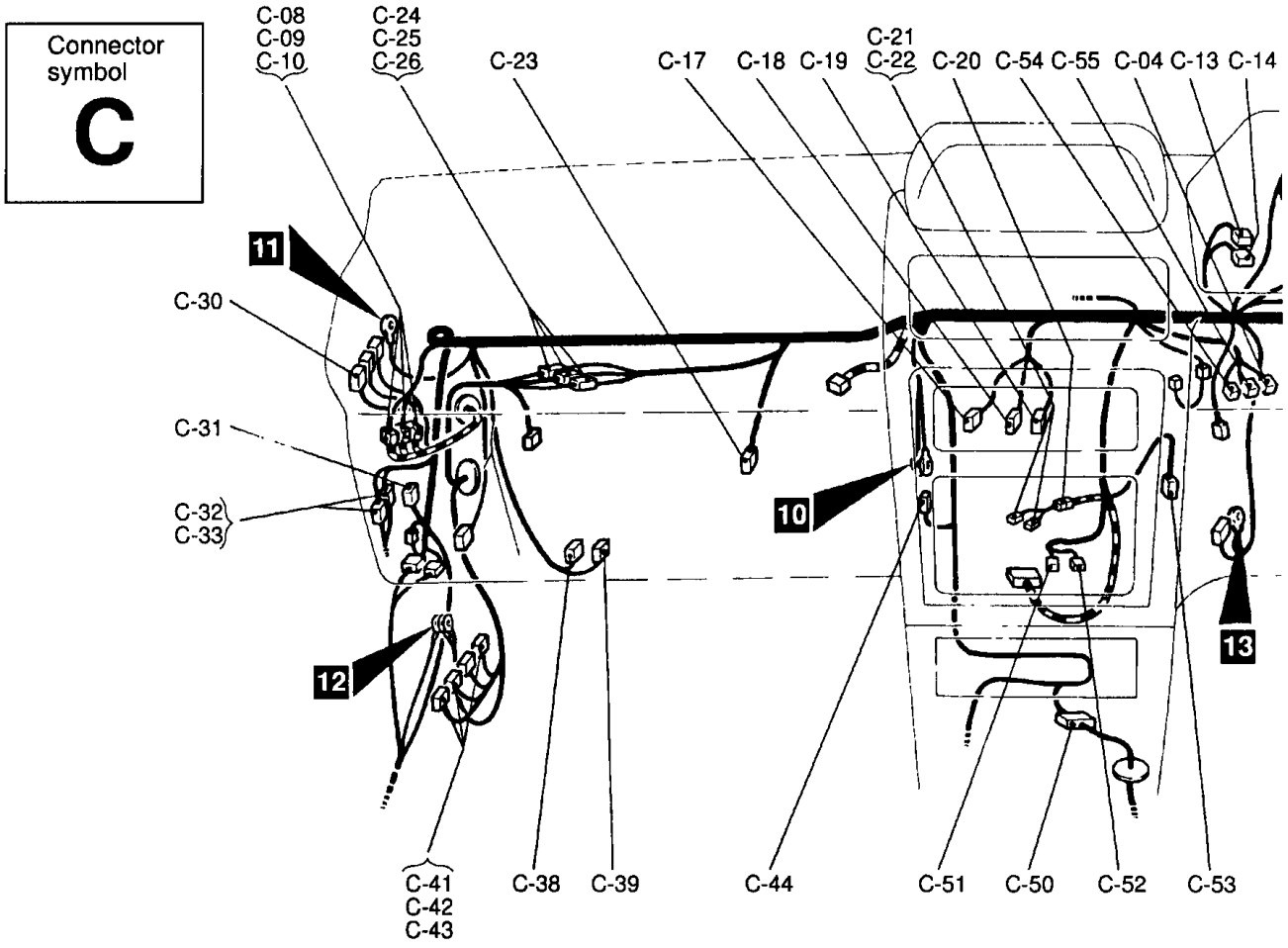


C-102 (8) Front wiring harness and junction block combination
C-103 (4) Front wiring harness and junction block combination
C-105 (4) Blower relay
C-106 (4) Accessory socket relay
C-107 (16) Dash wiring harness and junction block combination
C-108 (12) Dash wiring harness and junction block combination
C-109 (4) Dash wiring harness and junction block combination
C-110 (16) Dash wiring harness and junction block combination
C-111 (14) Dash wiring harness and junction block combination
C-112 (6) Dash wiring harness and junction block combination
C-113 (16) Daiagnosis connector
C-114 (3) Jumper connector
C-115 (10) Dash wiring harness and junction block combination
C-116 (8) Dash wiring harness and junction block combination
C-117 (1) Jumper connector <Vehicles with ABS>
C-118 (1) Roof wiring harness and dash wiring harness combination
C-119 (2) Diode (for door lamp circuit)
C-120 (16) Immobilizer-ECU
C-121 (10) Immobilizer sub wiring harness and dash wiring harness combination
C-122 (2) Ignition key ring antenna
C-124 (2) Air bag module (squib) <passenger's side>
C-125 (1) 4WD sub wiring harness and dash wiring harness combination
C-126 (4) Engine control relay <petrol>
C-127 (4-B) Fuel pump relay <petrol>
C-128 (21-Y) SRS-ECU
C-129 (6) Front fog lamp switch
C-130 (12-G) Engine control unit
C-131 (2-L) Dedicated fuse No. (10)
C-132 (12) Daiagnosis connector

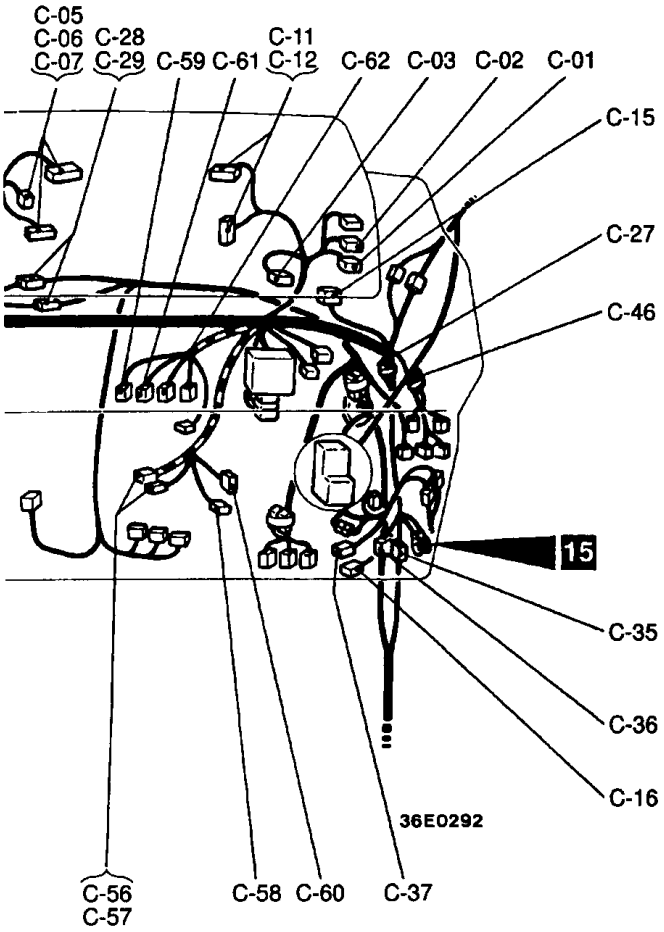
Remark
Connector numbers enclosed by a frame ☐ are newly added connectors.

DASH PANEL

R.H. drive vehicles



C-01 (8) Auto-cruise control main switch
C-02 (6) Rear fog lamp switch
C-03 (9) Remote controlled mirror switch
C-04 (4) Rheostat or jumper connector
C-05 (14-B) Combination meter
C-06 (2-B) Combination meter
C-07 (12) Combination meter
C-08 (10-B) Front wiring harness and dash wiring harness combination
C-09 (2-B) Front wiring harness and dash wiring harness combination
C-10 (22-B) Front wiring harness and dash wiring harness combination
C-11 (14) Combination meter
C-12 (12-B) Combination meter
C-13 (6-Y) Defogger switch
C-14 (10-G) Hazard switch
C-15 (26-Y) Auto-cruise control unit or spare connector
C-16 (2) Kickdown switch
C-17 (4) A/C switch
C-18 (8) Blower switch
C-19 (2) Blower control illmination lamp
C-20 (14) Dash wiring harness and radio sub wiring harness combination
C-21 (9) Radio
C-22 (5) Radio
C-23 (8-L) A/C unit
C-24 (22-L) Control wiring harness and dash wiring harness combination
C-25 (8-L) Control wiring harness and dash wiring harness combination
C-26 (10-L) Control wiring harness and dash wiring harness combination
C-27 (2) Diode (for super select 4WD circuit)
C-28 (18-B) Front wiring harness and dash wiring harness combination
C-29 (4-B) Front wiring harness and dash wiring harness combination

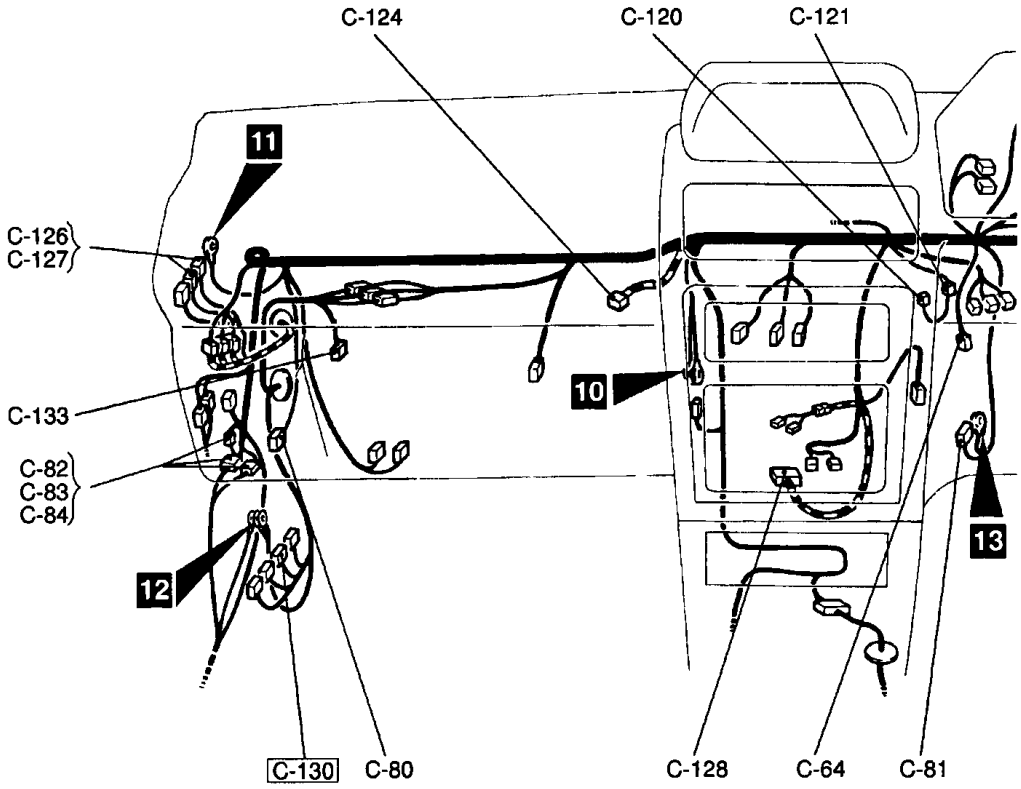


C-30 (4)	Intercooler fan control unit
C-31 (6-BR)	Engine oil level relay
C-32 (14)	Door wiring harness (passenger's side) and dash wiring harness combination
C-33 (16)	Door wiring harness (passenger's side) and dash wiring harness combination
C-35 (32)	Dash wiring harness and floor wiring harness (RH) combination
C-36 (18-BR)	Front wiring harness and floor wiring harness (RH) combination
C-37 (2-B)	Front speaker (RH)
C-38 (4)	Resistor (for blower motor control circuit)
C-39 (2)	Blower motor
C-41 (26-G)	Engine control unit
(13)	Glow control unit <Diesel-powered vehicles without EGR>
(26-Y)	Glow control unit <Diesel-powered vehicles with EGR>
C-42 (16-G)	Engine control unit
C-43 (22-G)	Engine control unit
C-44 (4)	Key cylinder illumination lamp timer
C-46 (4-L)	Diode (Out of use)
C-50 (32)	Transmission wiring harness and dash wiring harness combination
C-51 (10)	4WD indicator control unit
C-52 (14)	Motor antenna control unit
C-53 (3-B)	Lighting monitor buzzer
C-54 (6)	Wiper deicer switch
C-55 (8-B)	Motor antenna switch
C-56 (2)	Clock spring <Vehicles with SRS>
C-57 (3)	Clock spring <Vehicles with SRS>
C-58 (2)	No connection
C-59 (4-B)	Steering lock switch <Vehicles without SRS>
(7)	Steering lock switch <Vehicles with SRS>
C-60 (2)	Auto-cruise control switch <Vehicles without SRS>
C-61 (6-B)	Ignition switch
C-62 (2)	Stop lamp switch <Vehicles without auto-cruise control> or no connection <Vehicles with auto-cruise control>

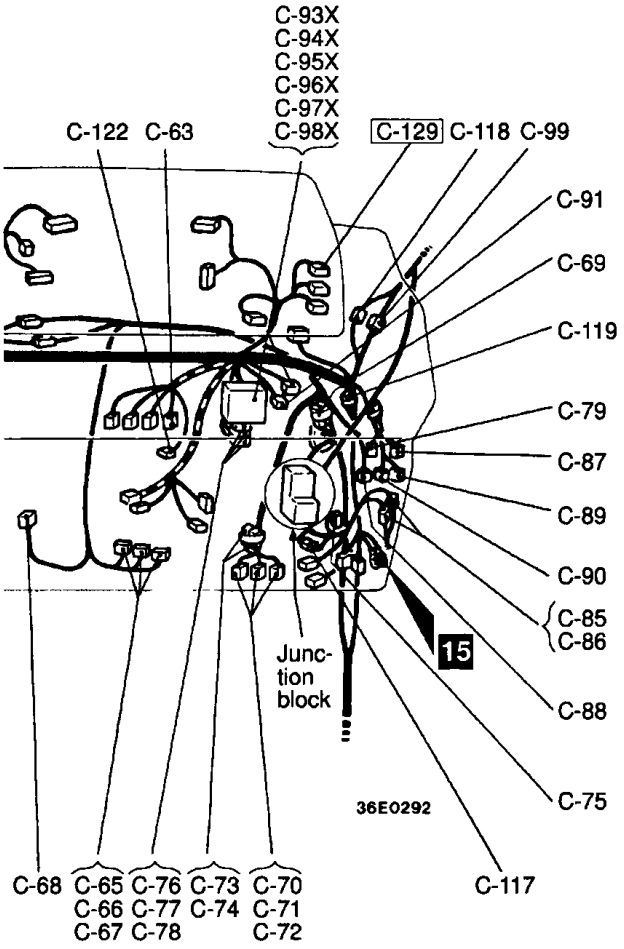
R.H. drive vehicles

Connector symbol

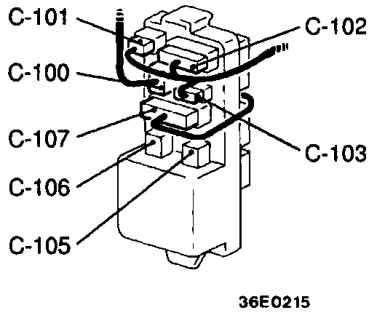
C



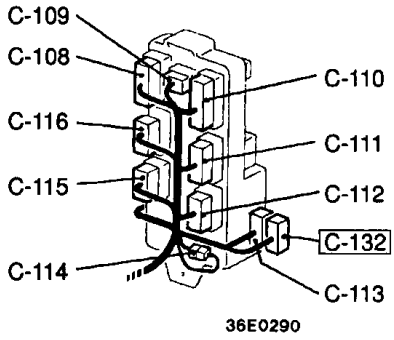
C-63 (4)	Stop lamp switch <Vehicles with auto-cruise control> or no connection <Vehicles without auto-cruise control>
C-64 (2-B)	Clutch switch
C-65 (14)	Column switch <Vehicles without SRS>
(10)	Column switch <Vehicles with SRS>
C-66 (8)	Column switch <Vehicles without SRS>
(6)	Column switch <Vehicles with SRS>
C-67 (4)	Column switch <Vehicles without SRS>
(12)	Column switch <Vehicles with SRS>
C-68 (6-B)	Headlamp leveling switch
C-69 (2-B)	Diode (for Headlamp circuit)
C-70 (4)	Dim-dip lamp relay 1
C-71 (4-Y)	Dim-dip lamp relay 2
C-72 (4-Y)	Dim-dip lamp relay 3
C-73 (3)	Diode (for dim-dip lamp circuit)
C-74 (2-B)	Diode (for dim-dip lamp circuit)
C-75 (33)	J/C (1)
C-76 (33)	J/C (2)
C-77 (33)	J/C (3)
C-78 (33)	J/C (4)
C-79 (8)	Overdrive control relay
C-80 (2-B)	Front speaker (LH)
C-81 (26-L)	ELC-4A/T control unit
C-82 (32)	Dash wiring harness and floor wiring harness (LH) combination
C-83 (22)	Dash wiring harness and floor wiring harness (LH) combination
C-84 (2)	Dash wiring harness and floor wiring harness (LH) combination
C-85 (16-B)	Door wiring harness (driver's side) and dash wiring harness combination
C-86 (14-B)	Door wiring harness (driver's side) and dash wiring harness combination
C-87 (8)	Door lock control unit
C-88 (6-Y)	Headlamp washer relay
C-89 (6)	Wiper deicer timer
C-90 (4)	Wiper deicer relay
C-91 (2)	Dedicated fuse No. (9)
C-93X (4)	Rear heater relay
C-94X (4)	Power window relay
C-95X (4)	Door lock control unit
C-96X (5)	Defogger relay
C-97X (8)	Rear intermittent wiper relay
C-98X (3)	Turn and hazard flasher unit
C-99 (4)	Roof wiring harness and dash wiring harness combination



JUNCTION BLOCK
<Front side view>



<Rear side view>



C-100 (4) Roof wiring harness and junction block combination
C-101 (1) Front wiring harness and junction block combination
C-102 (8) Front wiring harness and junction block combination
C-103 (4) Front wiring harness and junction block combination
C-105 (4) Blower relay
C-106 (4) Accessory socket relay
C-107 (16) Dash wiring harness and junction block combination
C-108 (12) Dash wiring harness and junction block combination
C-109 (4) Dash wiring harness and junction block combination
C-110 (16) Dash wiring harness and junction block combination
C-111 (14) Dash wiring harness and junction block combination
C-112 (6) Dash wiring harness and junction block combination
C-113 (16) Daiagnosis connector
C-114 (3) Jumper connector
C-115 (10) Dash wiring harness and junction block combination
C-116 (8) Dash wiring harness and junction block combination
C-117 (1) Jumper connector <Vehicles with ABS>
C-118 (1) Roof wiring harness and dash wiring harness combination
C-119 (2) Diode (for door lamp circuit)
C-120 (16) Immobilizer-ECU
C-121 (10) Immobilizer sub wiring harness and dash wiring harness combination
C-122 (2) Ignition key ring antenna
C-124 (2) Air bag module (squib) <passenger's side>
C-126 (4) Engine control relay <petrol>
C-127 (4-B) Fuel pump relay <petrol>
C-128 (21-Y) SRS-ECU
C-129 (6) Front fog lamp switch
C-130 (12-G) Engine control unit
C-132 (12) Daiagnosis connector
C-133 (33) J/C (6)

Remark
Connector numbers enclosed by a frame ☐ are newly added connectors.

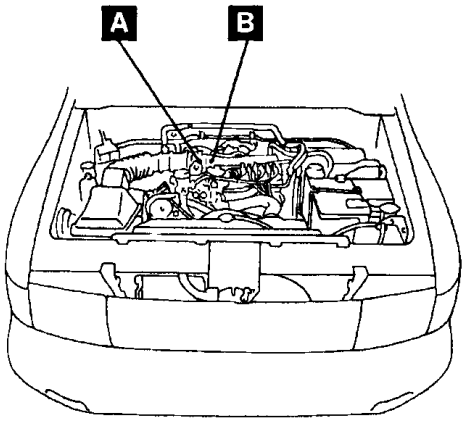
SINGLE PART INSTALLATION POSITION

CONTENTS

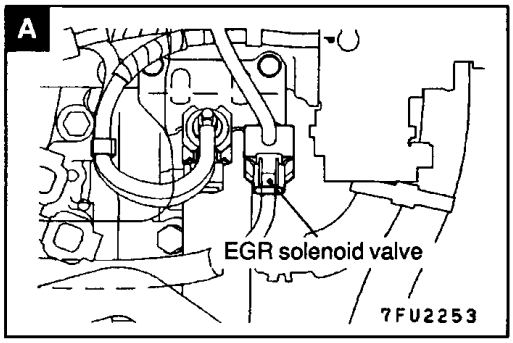
SOLENOID AND SOLENOID VALVE 3-2
FUSIBLE LINK AND FUSE 3-2
EARTH 3-3

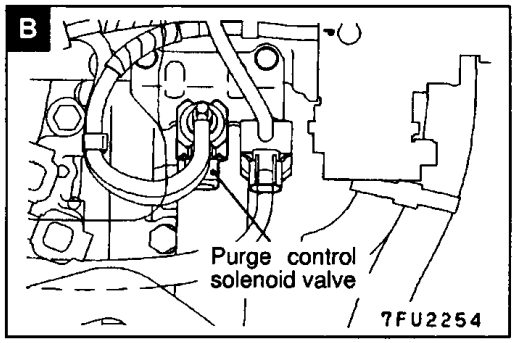
SOLENOID VALVE

Name	Symbol	Name	Symbol
EGR solenoid valve	A	Purge control solenoid valve	B

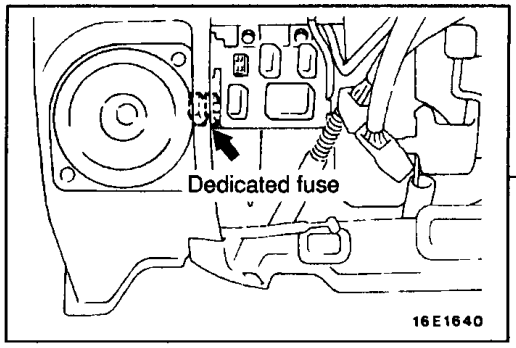


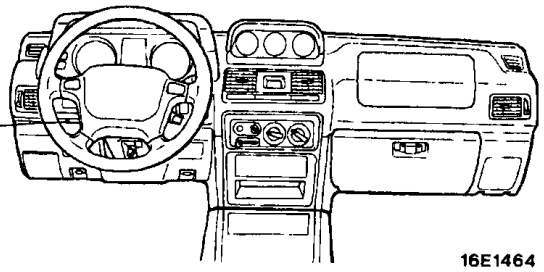
16E1645





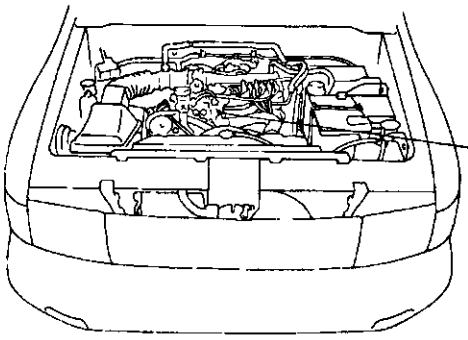
FUSIBLE LINK AND FUSE





16E1464

EARTH



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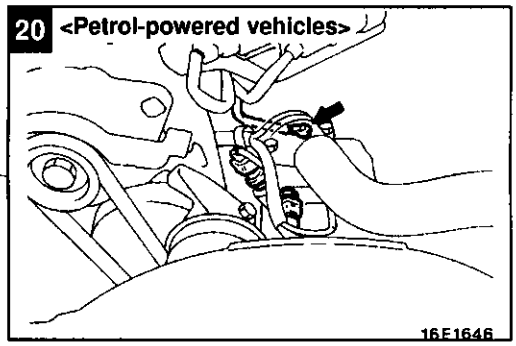

16E1646

CIRCUIT DIAGRAM

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6G74 engine-M/T <L.H. drive vehicles> 4-60

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6G74 engine-A/T <L.H. drive vehicles> 4-78

6G74 engine-A/T <R.H. drive vehicles> 4-86

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IMMOBILIZER SYSTEM 4-178

NOTES

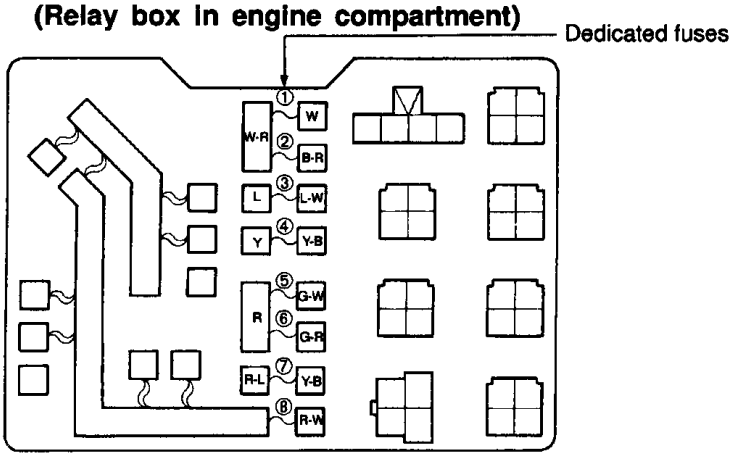
CENTRALIZED JUNCTION

DEDICATED FUSE

Power supply circuit	No.	Rated capacity (A)	Housing Colour	Circuit
Battery/Alternator	1	15	Blue	Fuel line heater
	2	10	Red	A/C compressor circuit
	3	25	Transparent	Condenser fan motor circuit
		30*1	Green	
Headlamp relay (Battery)	4	10	Red	Rear fog lamp circuit
Tail lamp ralay (Battery)	5	10	Red	Tail lamp circuit
Tail lamp relay (Battery)	6	10*3, 15*2	Red*3, Blue*2	Tail lamp circuit*2,*3, Fog lamp circuit*2
Headlamp relay (Battery)	7	10	Red	Upper beam indicator circuit
Battery/Alternator	8	10	Red	Hazard lamp circuit
Ignition switch (ACC)	9	15	Blue	Sunroof circuit
Tail lamp relay (Battery)	10	15*3	Blue	Fog lamp circuit*3

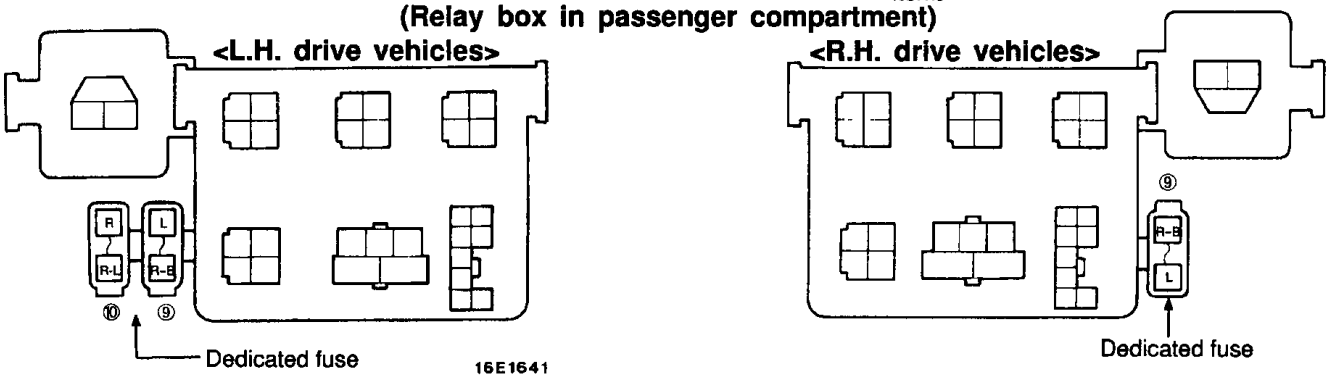
NOTE
*1: Diesel-powered vehicles with dual air conditioner.
*2: R.H. drive vehicles
*3: L.H. drive vehicles

(Relay box in engine compartment)

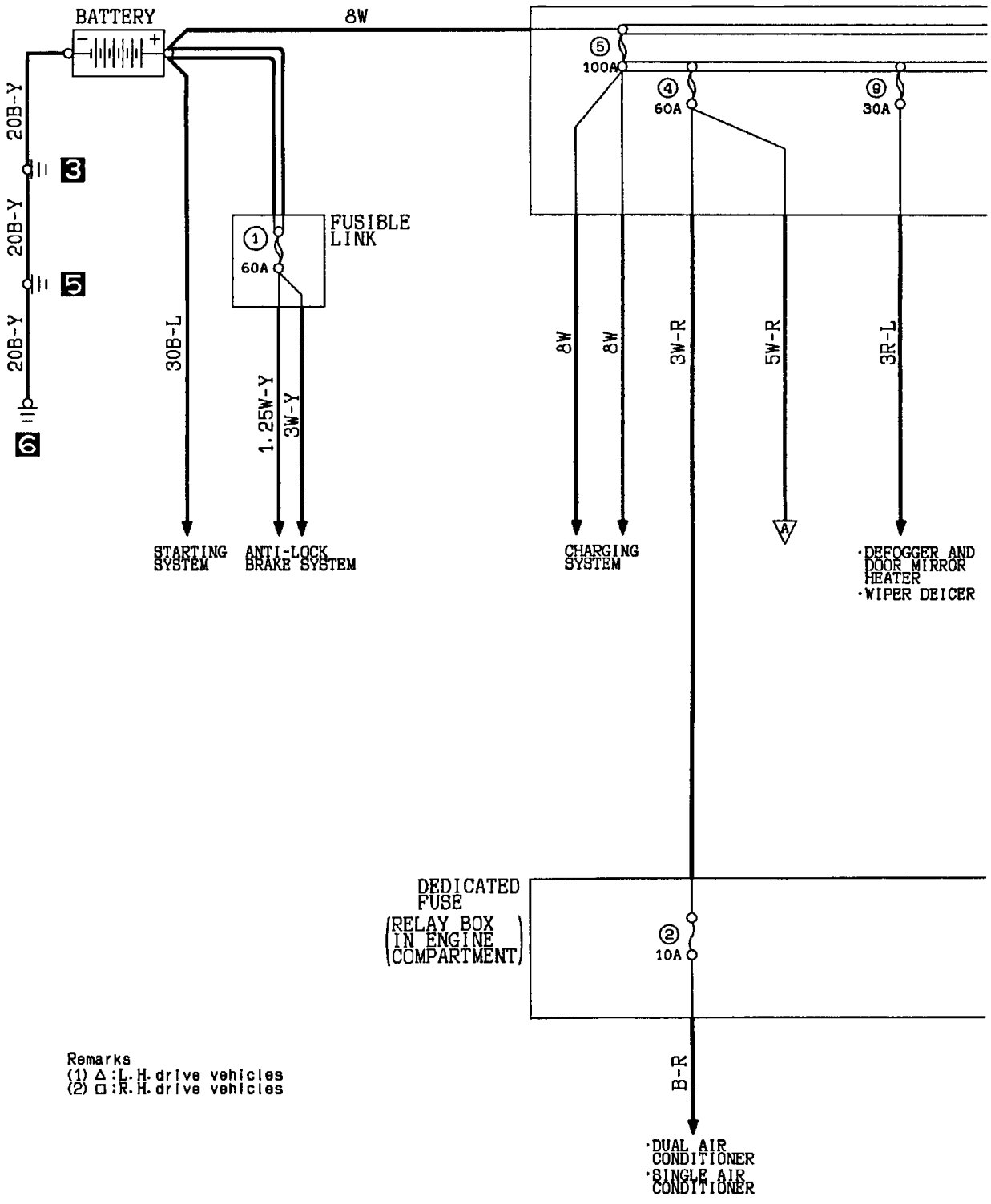


16E1418

(Relay box in passenger compartment)



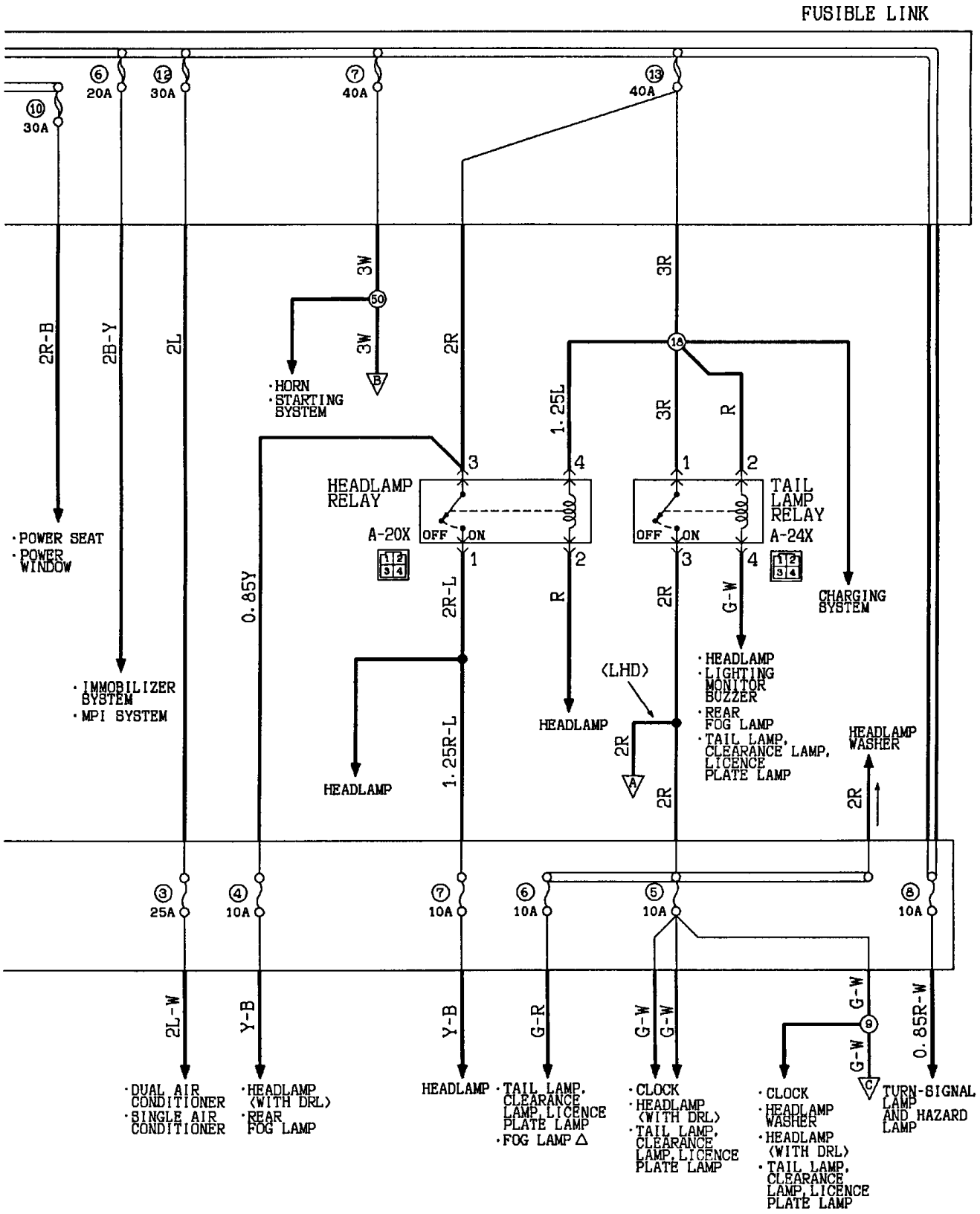
POWER DISTRIBUTION SYSTEM
<Petrol-powered vehicles>



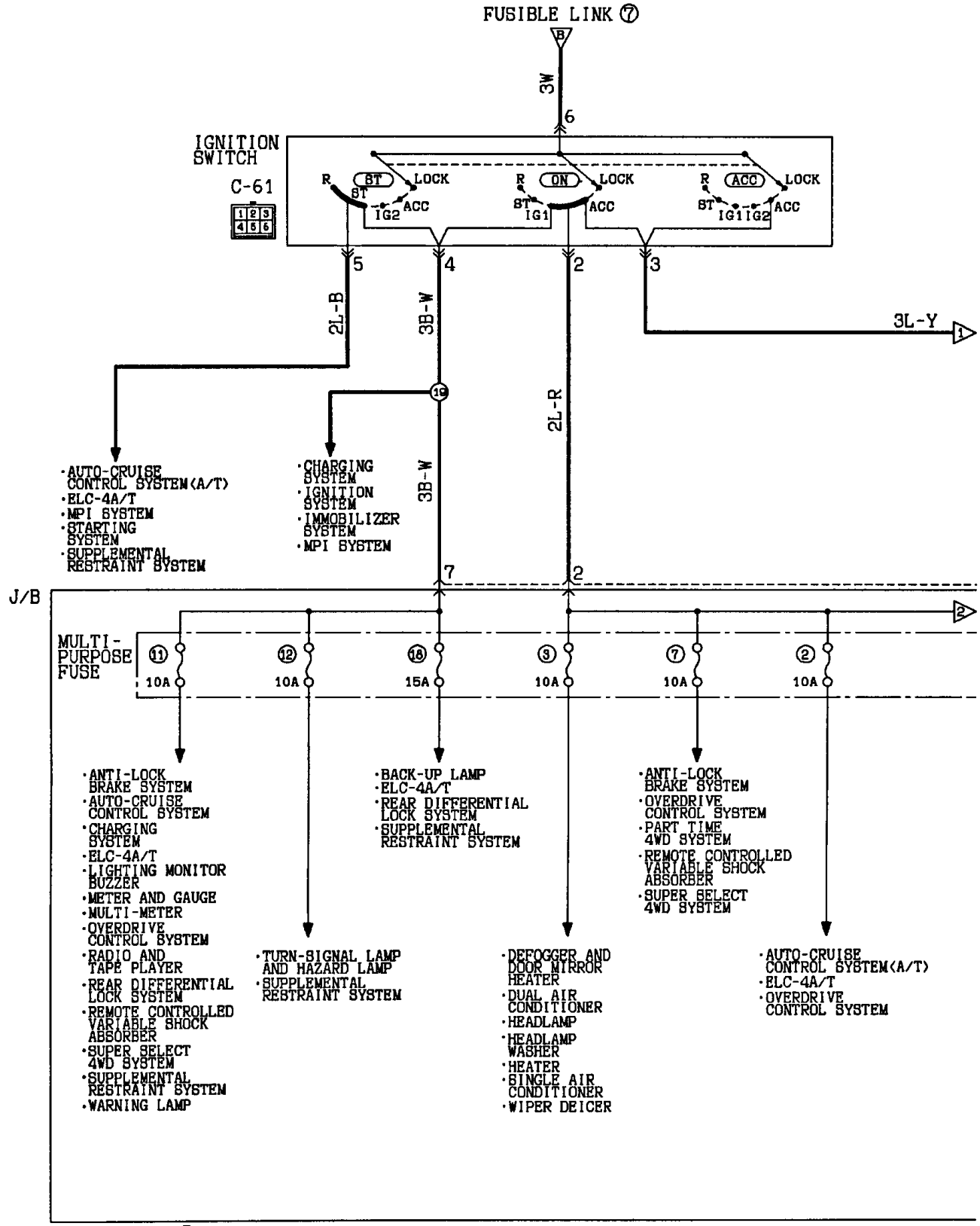
Wire colour code

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		

CXE3-M-00100-EC

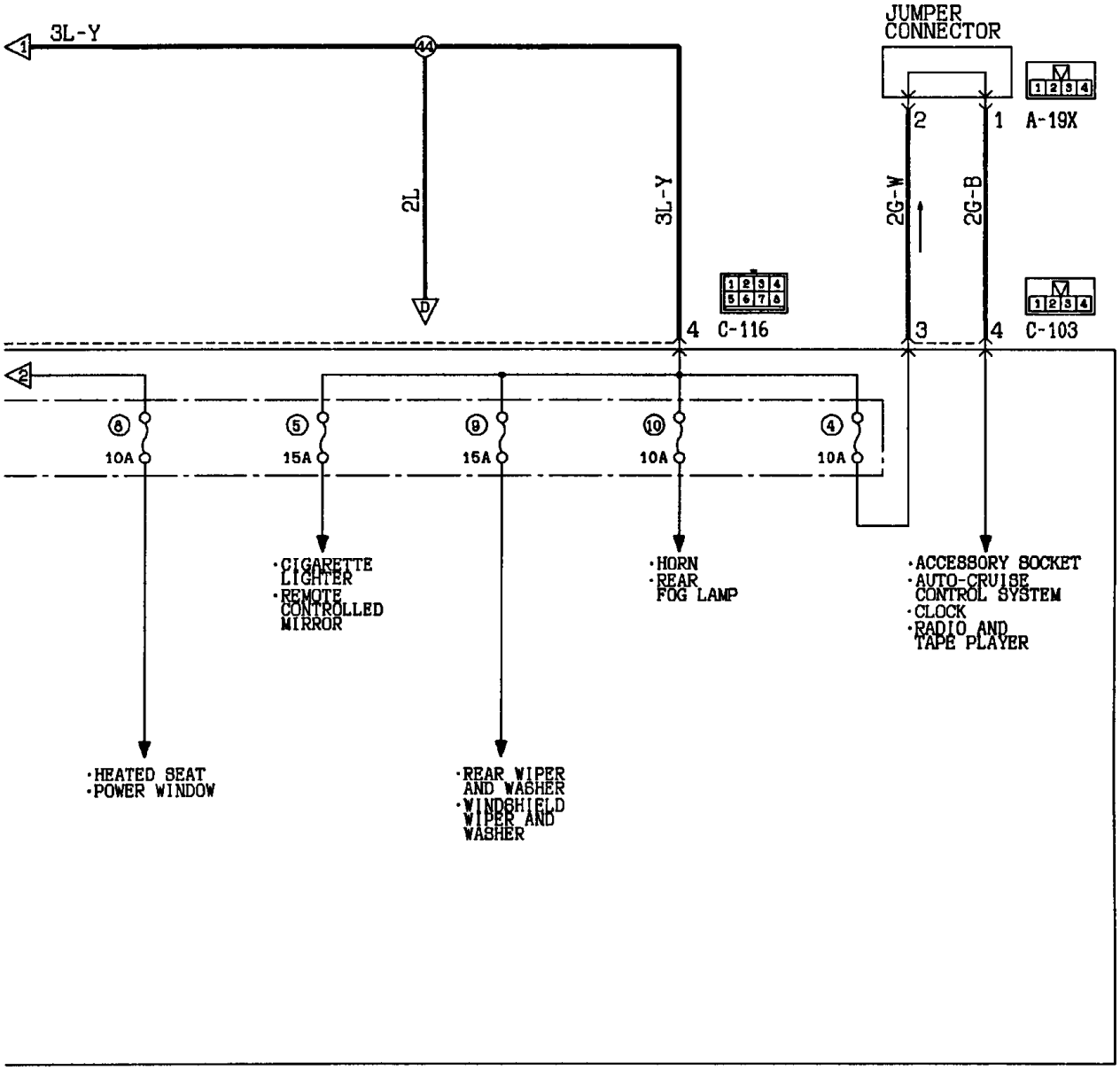

FUSIBLE LINK
⑥ 20A
⑫ 30A
⑦ 40A
⑬ 40A
⑩ 30A
2R-B
2B-Y
2L
3W
3W
2R
3R
1.25L
3R
R
·HORN
·STARTING SYSTEM
·POWER SEAT
·POWER WINDOW
HEADLAMP RELAY
A-20X
OFF ON
TAIL LAMP RELAY
A-24X
OFF ON
CHARGING SYSTEM
0.85Y
2R-L
R
2R
G-W
·IMMOBILIZER SYSTEM
·MPI SYSTEM
HEADLAMP
1.25R-L
〈LHD〉
HEADLAMP
·HEADLAMP
·LIGHTING MONITOR BUZZER
·REAR FOG LAMP
·TAIL LAMP, CLEARANCE LAMP, LICENCE PLATE LAMP
HEADLAMP WASHER
③ 25A
④ 10A
⑦ 10A
⑥ 10A
⑤ 10A
⑧ 10A
2L-W
Y-B
Y-B
G-R
G-W
G-W
G-W
0.85R-W
·DUAL AIR CONDITIONER
·SINGLE AIR CONDITIONER
·HEADLAMP 〈WITH DRL〉
·REAR FOG LAMP
HEADLAMP
·TAIL LAMP, CLEARANCE LAMP, LICENCE PLATE LAMP
·FOG LAMP △
·CLOCK
·HEADLAMP 〈WITH DRL〉
·TAIL LAMP, CLEARANCE LAMP, LICENCE PLATE LAMP
·CLOCK
·HEADLAMP WASHER
·HEADLAMP 〈WITH DRL〉
·TAIL LAMP, CLEARANCE LAMP, LICENCE PLATE LAMP
TURN-SIGNAL LAMP AND HAZARD LAMP

POWER DISTRIBUTION SYSTEM<Petrol-powered vehicles> (CONTINUED)



Remark
·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.

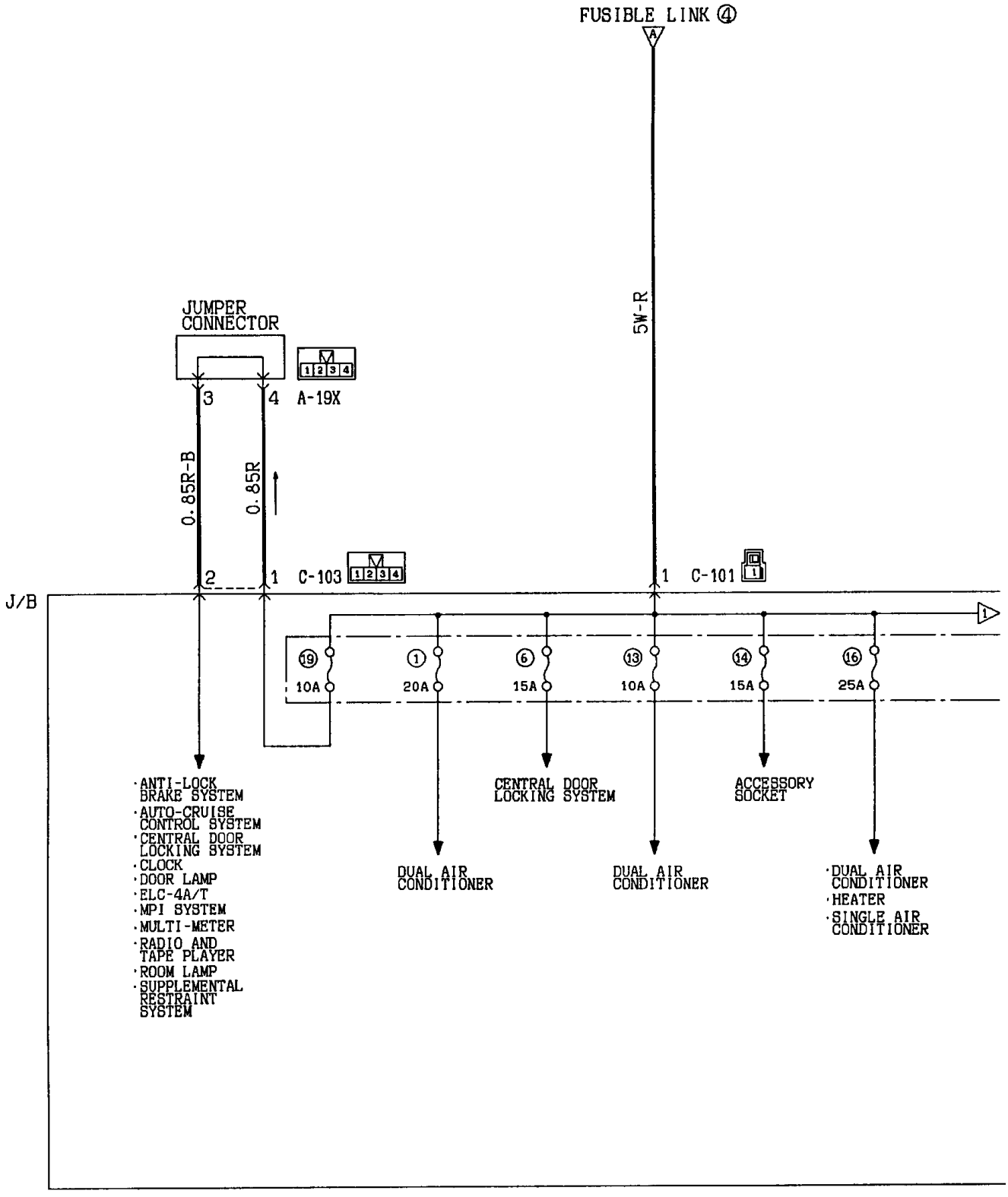
CXE3-M-00100A-EC



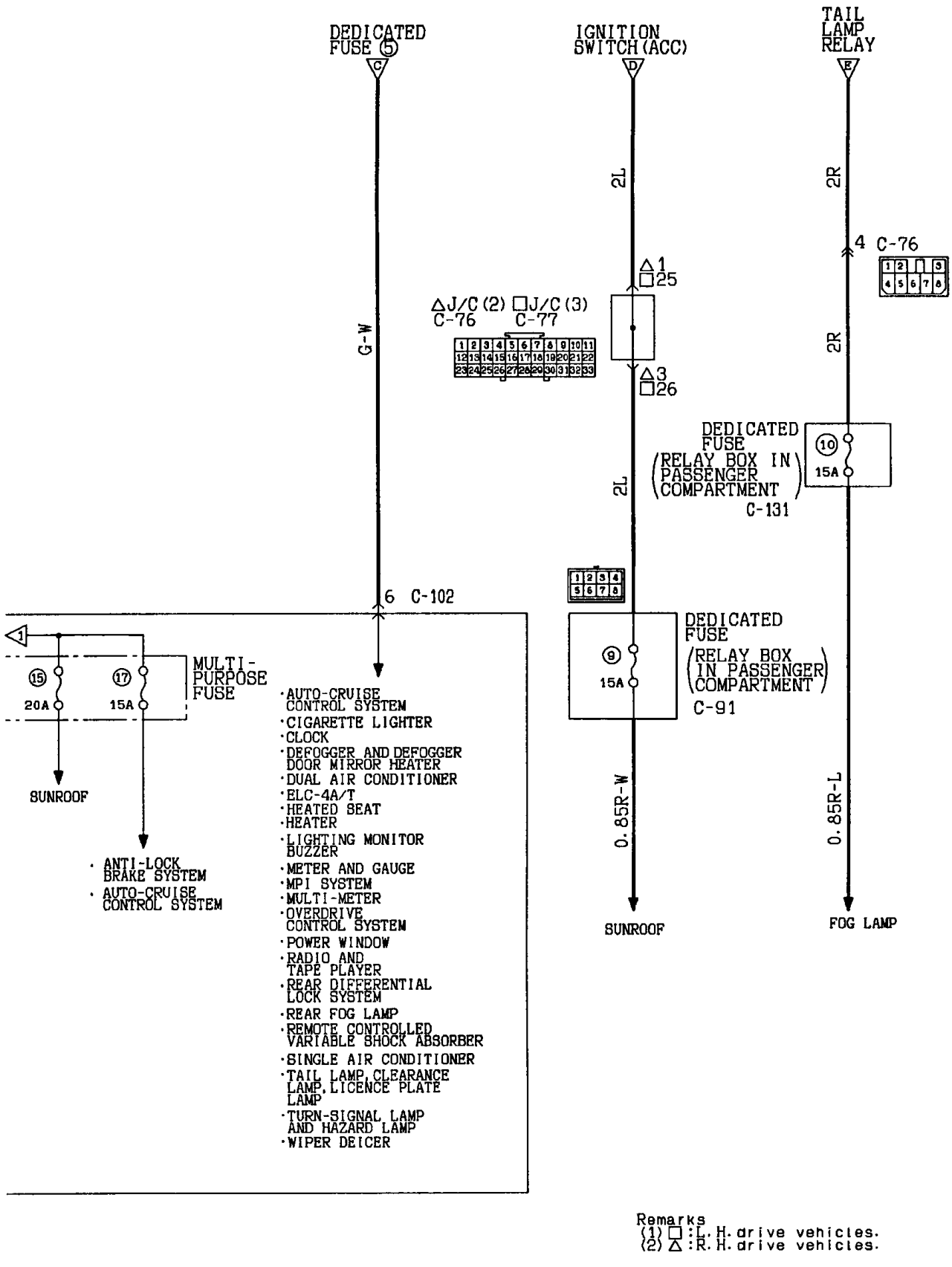
Wire colour code

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	

POWER DISTRIBUTION SYSTEM<Petrol-powered vehicles> (CONTINUED)

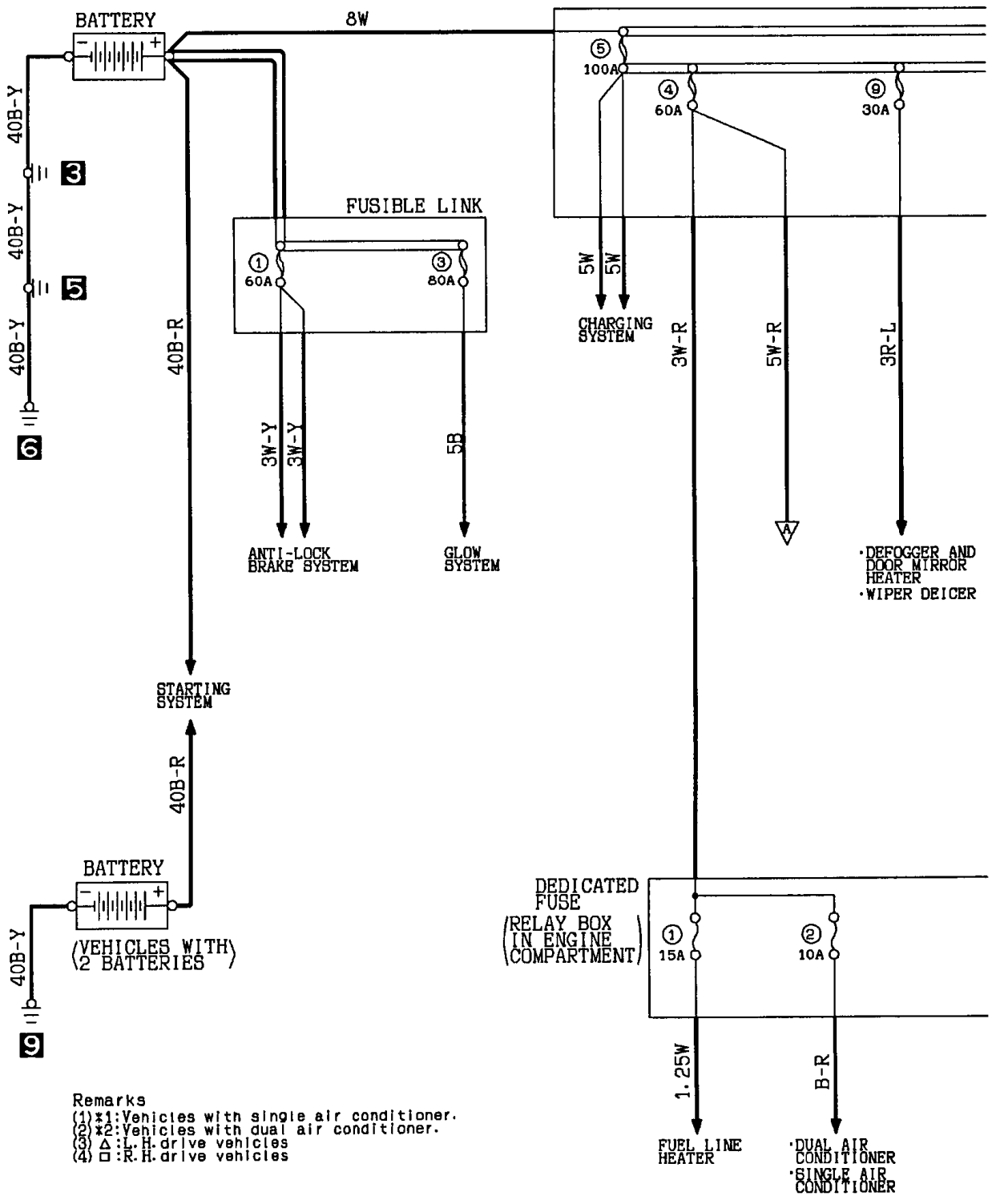


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet



Remarks
(1) □ : L.H. drive vehicles.
(2) △ : R.H. drive vehicles.

POWER DISTRIBUTION SYSTEM
<Diesel-powered vehicles>

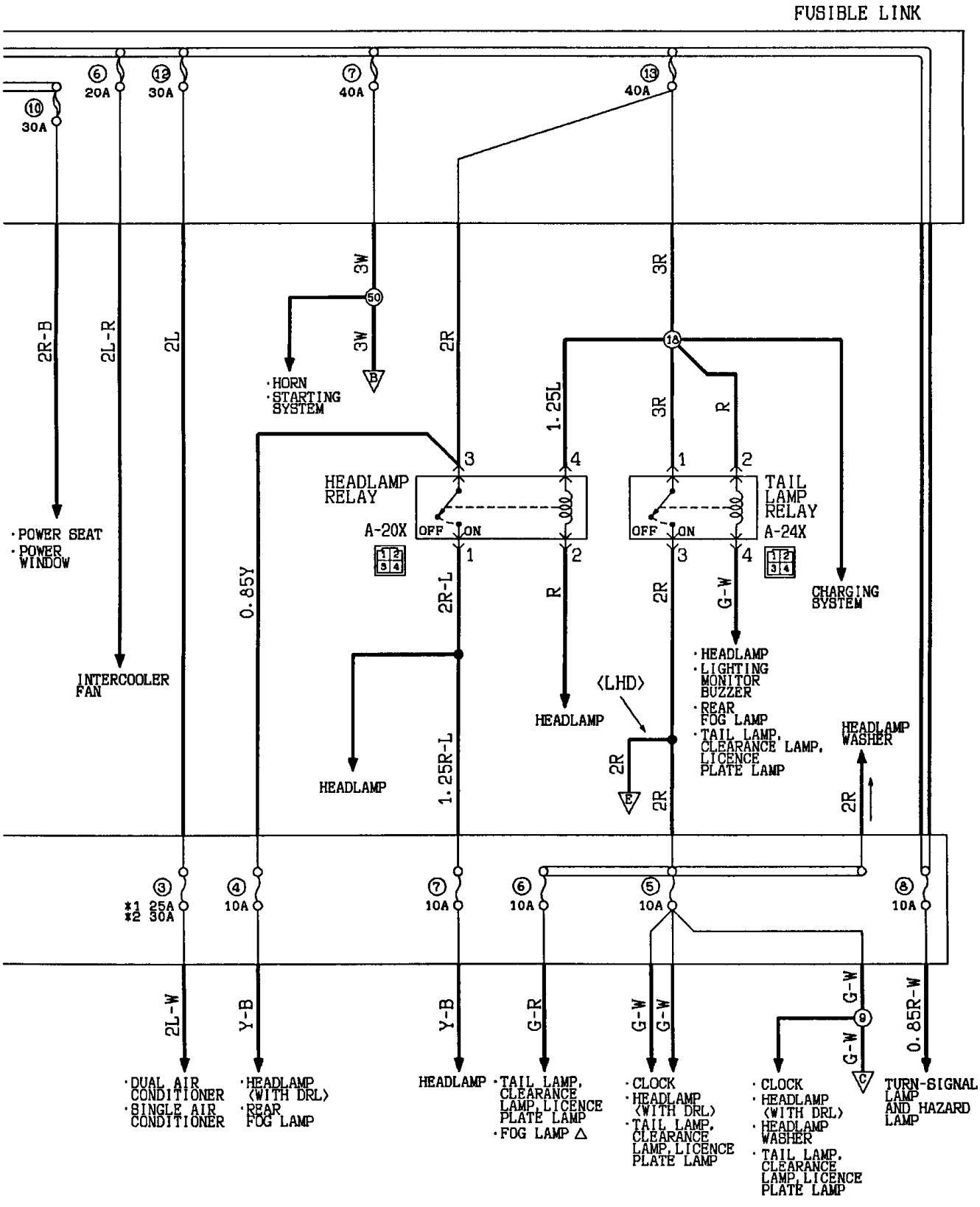


Remarks
(1) *1: Vehicles with single air conditioner.
(2) *2: Vehicles with dual air conditioner.
(3) △: L.H. drive vehicles
(4) □: R.H. drive vehicles

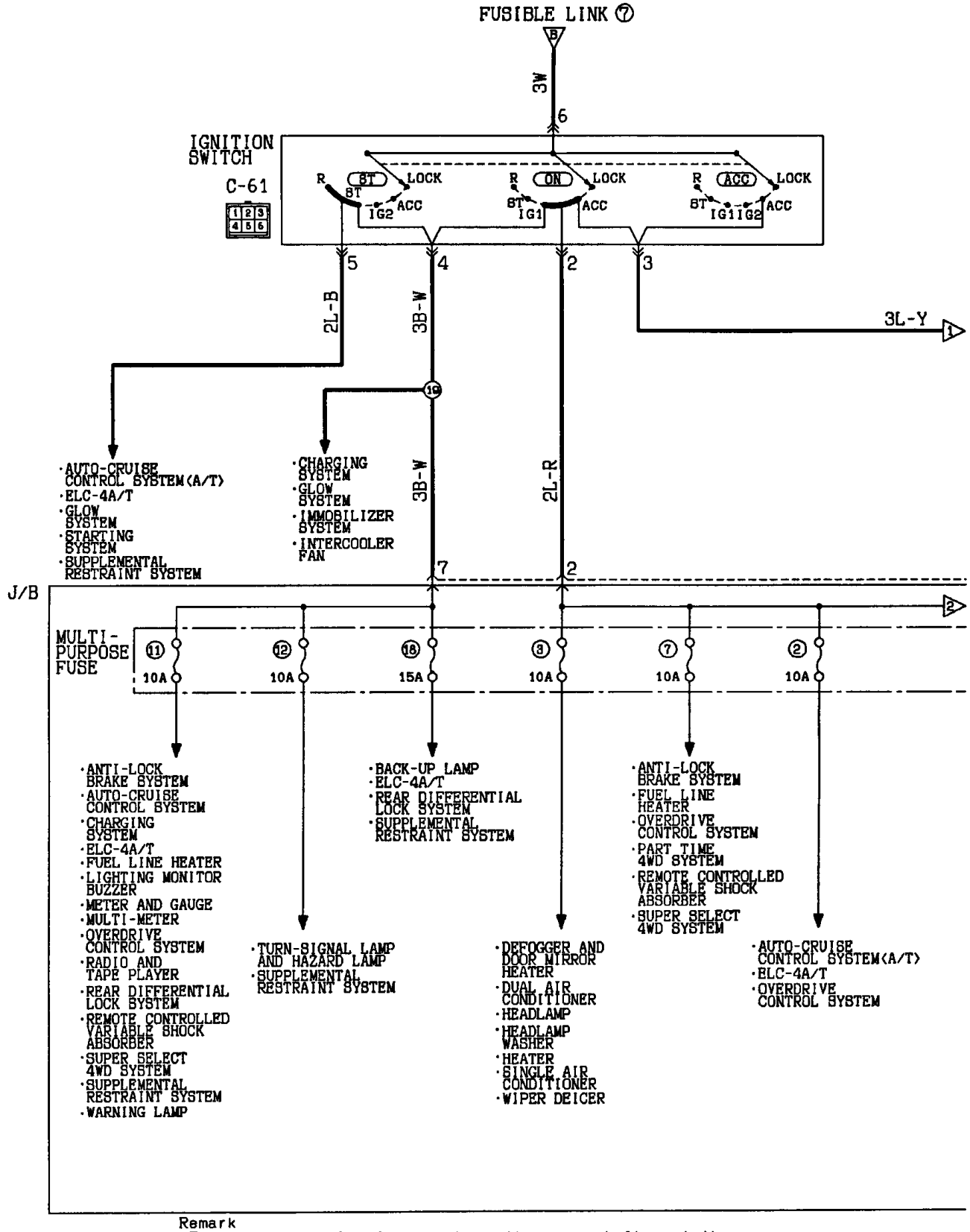
Wire colour code

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		

CXE3-M-00101-EC

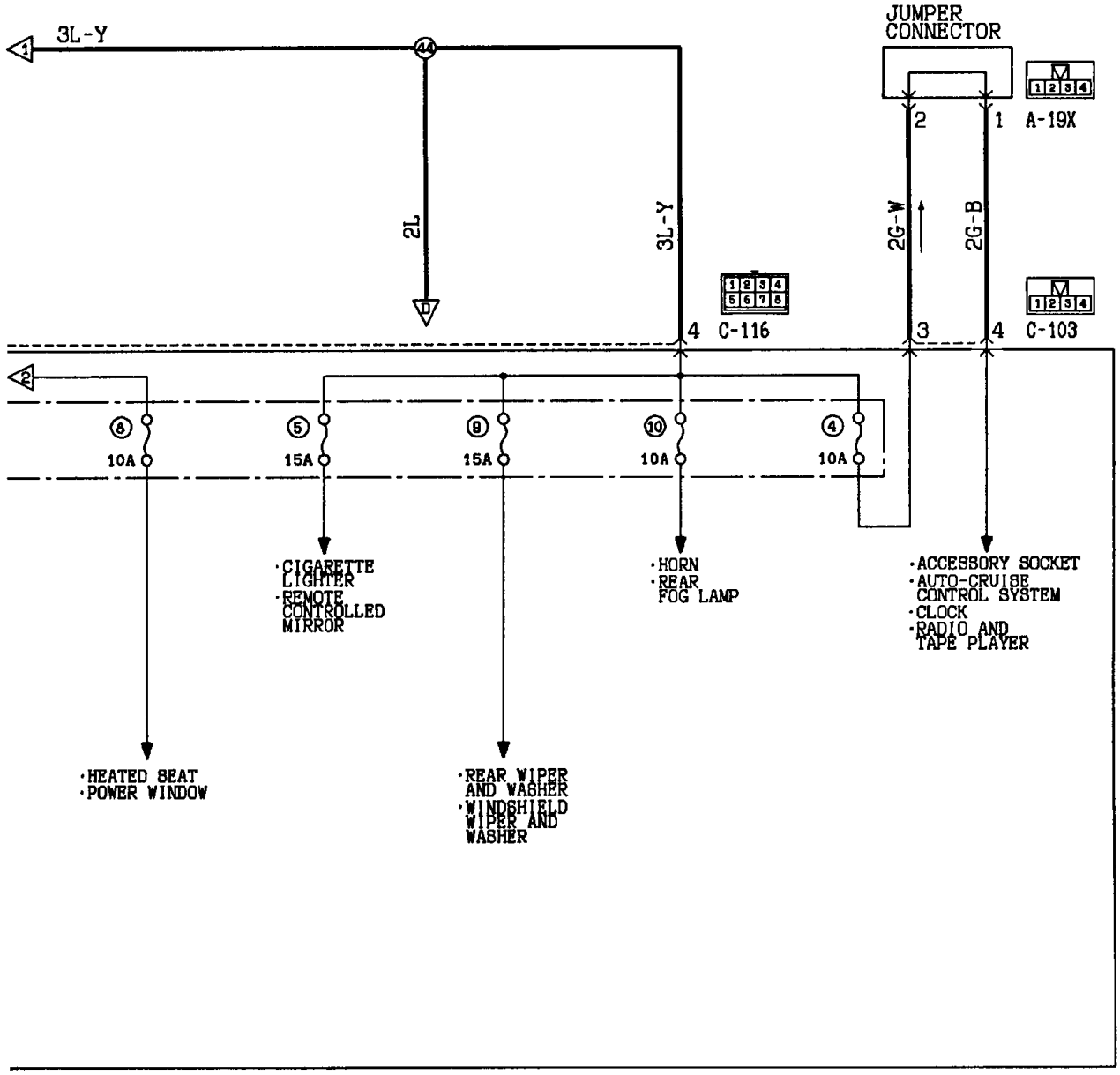

FUSIBLE LINK
⑥ 20A
⑫ 30A
⑦ 40A
⑬ 40A
⑩ 30A
2R-B
2L-R
2L
3W
3W
50
B
·HORN
·STARTING SYSTEM
2R
1.25L
3R
3R
R
18
3
4
1
2
HEADLAMP RELAY
A-20X
OFF
ON
TAIL LAMP RELAY
A-24X
·POWER SEAT
·POWER WINDOW
0.85Y
2R-L
R
2R
G-W
CHARGING SYSTEM
INTERCOOLER FAN
HEADLAMP
1.25R-L
〈LHD〉
·HEADLAMP
·LIGHTING MONITOR BUZZER
·REAR FOG LAMP
·TAIL LAMP, CLEARANCE LAMP, LICENCE PLATE LAMP
HEADLAMP WASHER
E
③ *1 25A *2 30A
④ 10A
⑦ 10A
⑥ 10A
⑤ 10A
⑧ 10A
2L-W
Y-B
Y-B
G-R
G-W
G-W
G-W
⑨
C
0.85R-W
·DUAL AIR CONDITIONER
·SINGLE AIR CONDITIONER
·HEADLAMP (WITH DRL)
·REAR FOG LAMP
HEADLAMP
·TAIL LAMP, CLEARANCE LAMP, LICENCE PLATE LAMP
·FOG LAMP △
·CLOCK
·HEADLAMP (WITH DRL)
·TAIL LAMP, CLEARANCE LAMP, LICENCE PLATE LAMP
·CLOCK
·HEADLAMP (WITH DRL)
·HEADLAMP WASHER
·TAIL LAMP, CLEARANCE LAMP, LICENCE PLATE LAMP
TURN-SIGNAL LAMP AND HAZARD LAMP

POWER DISTRIBUTION SYSTEM<Diesel-powered vehicles> (CONTINUED)



Remark
·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.

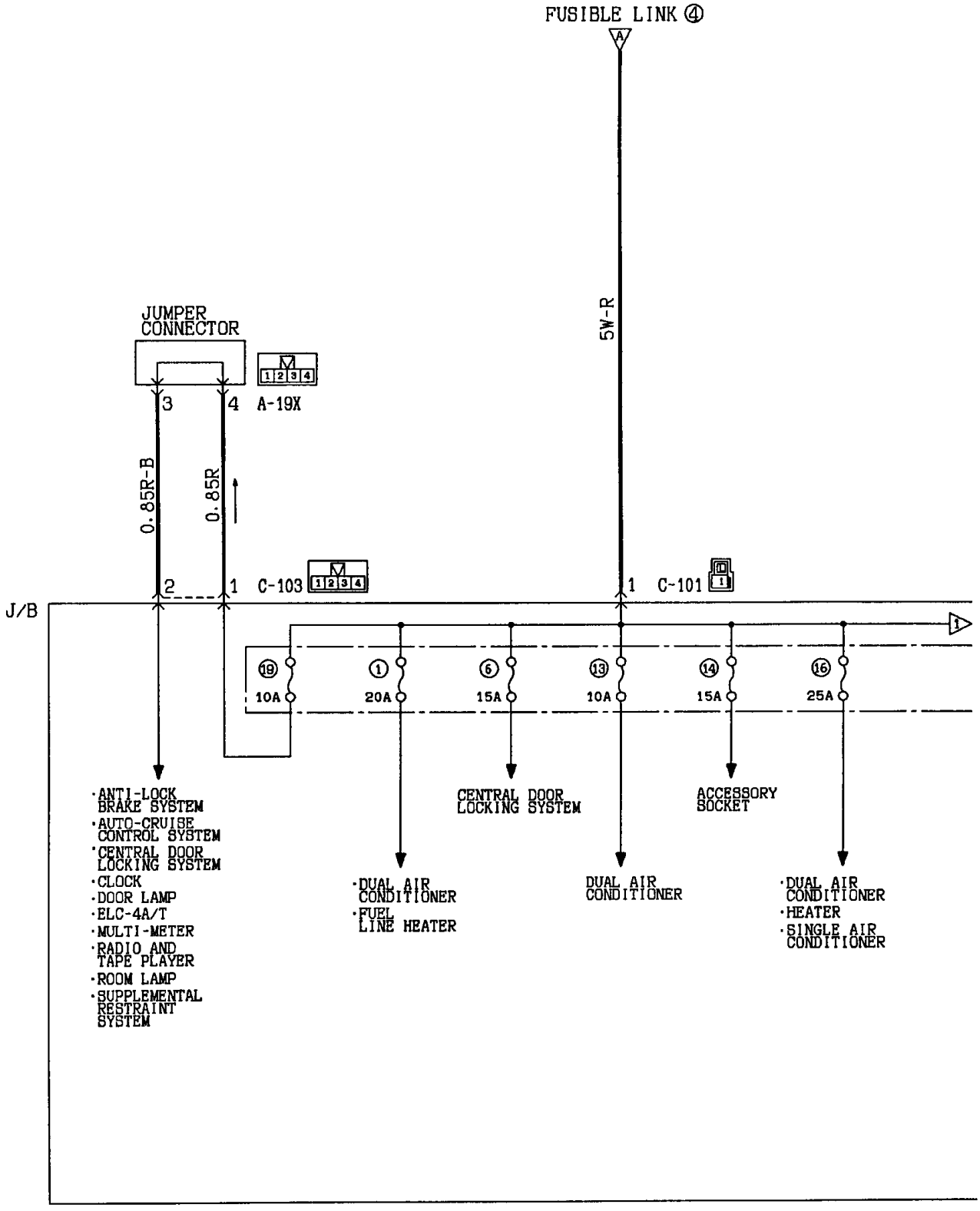
CXE3-M-G0101A-EC



Wire colour code

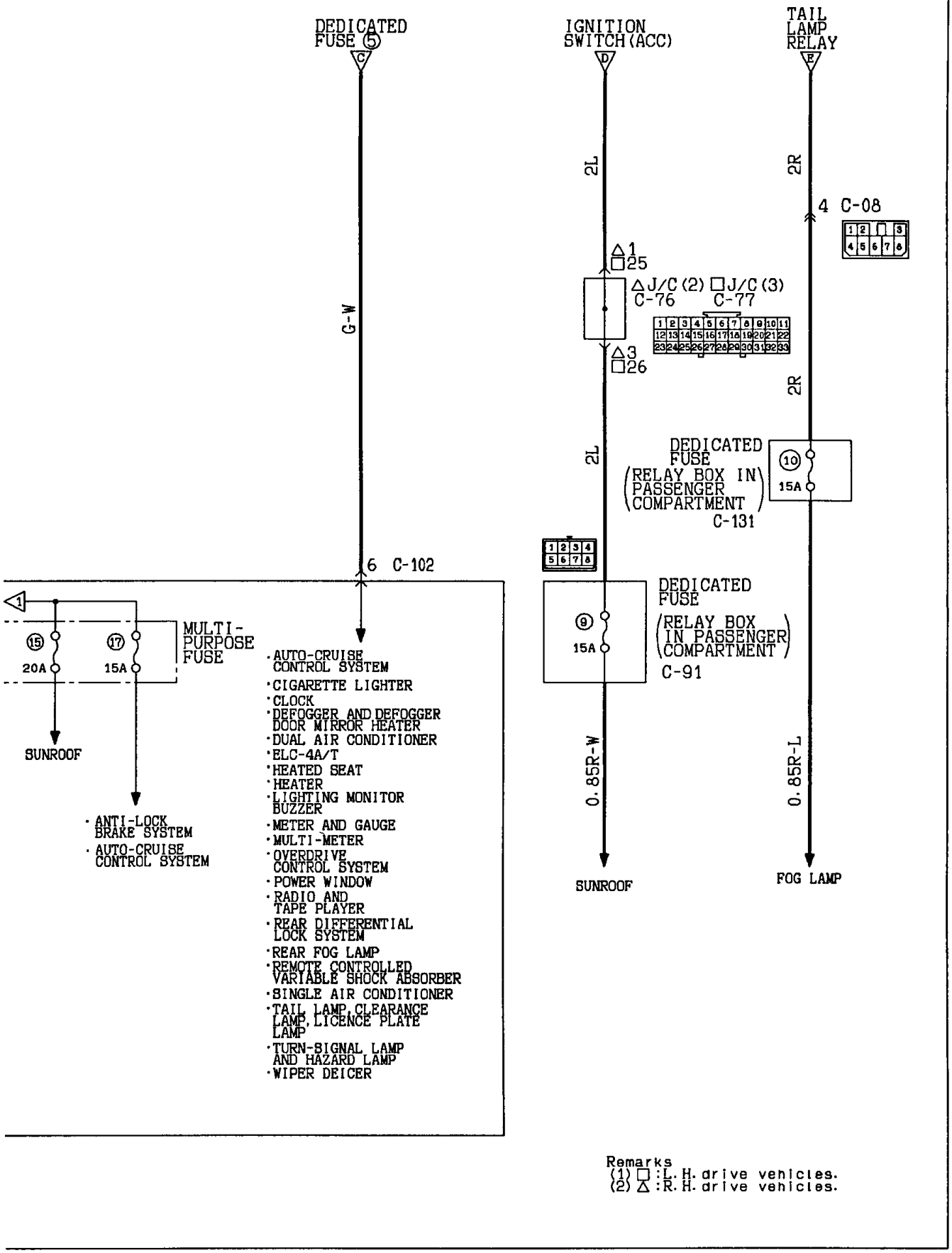
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

POWER DISTRIBUTION SYSTEM<Diesel-powered vehicles> (CONTINUED)

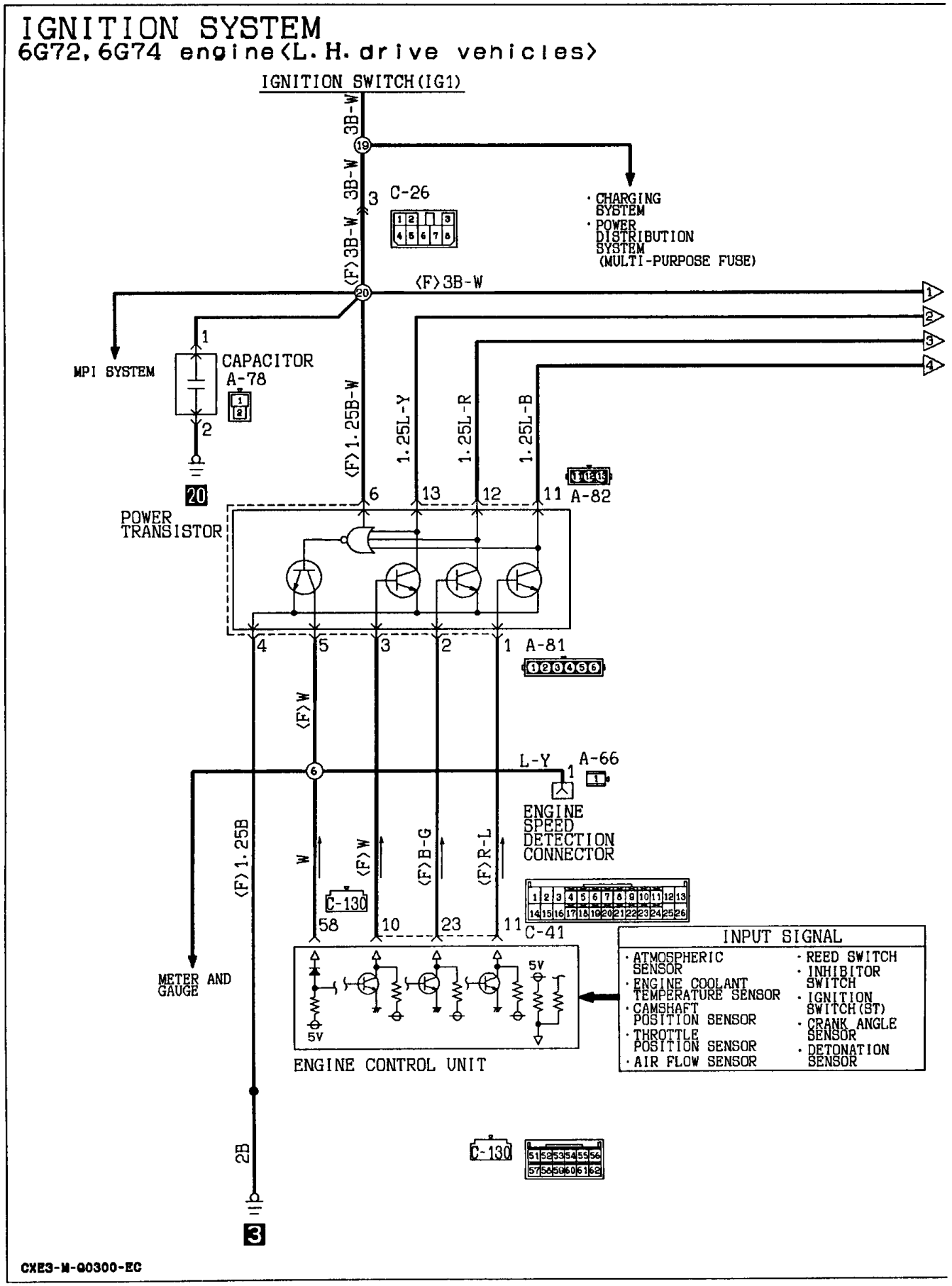


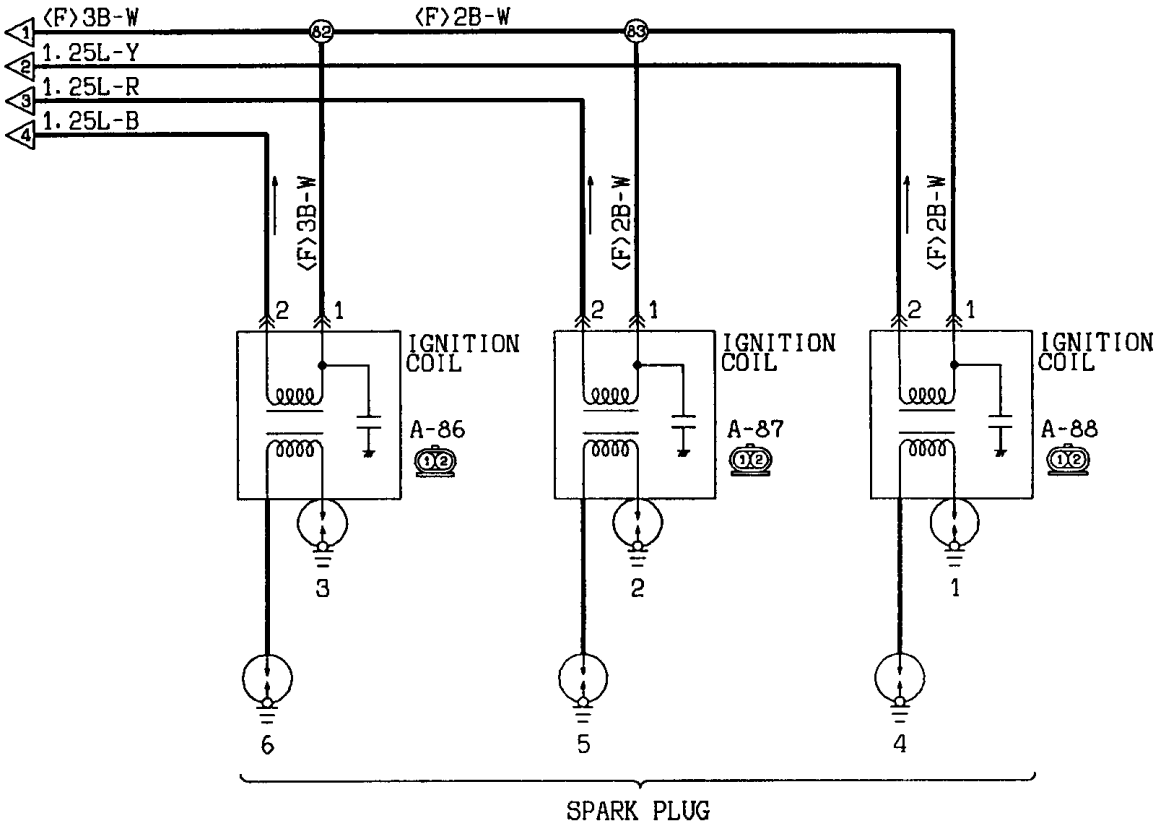
Wire colour code

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) □ : L. H. drive vehicles.
(2) △ : R. H. drive vehicles.

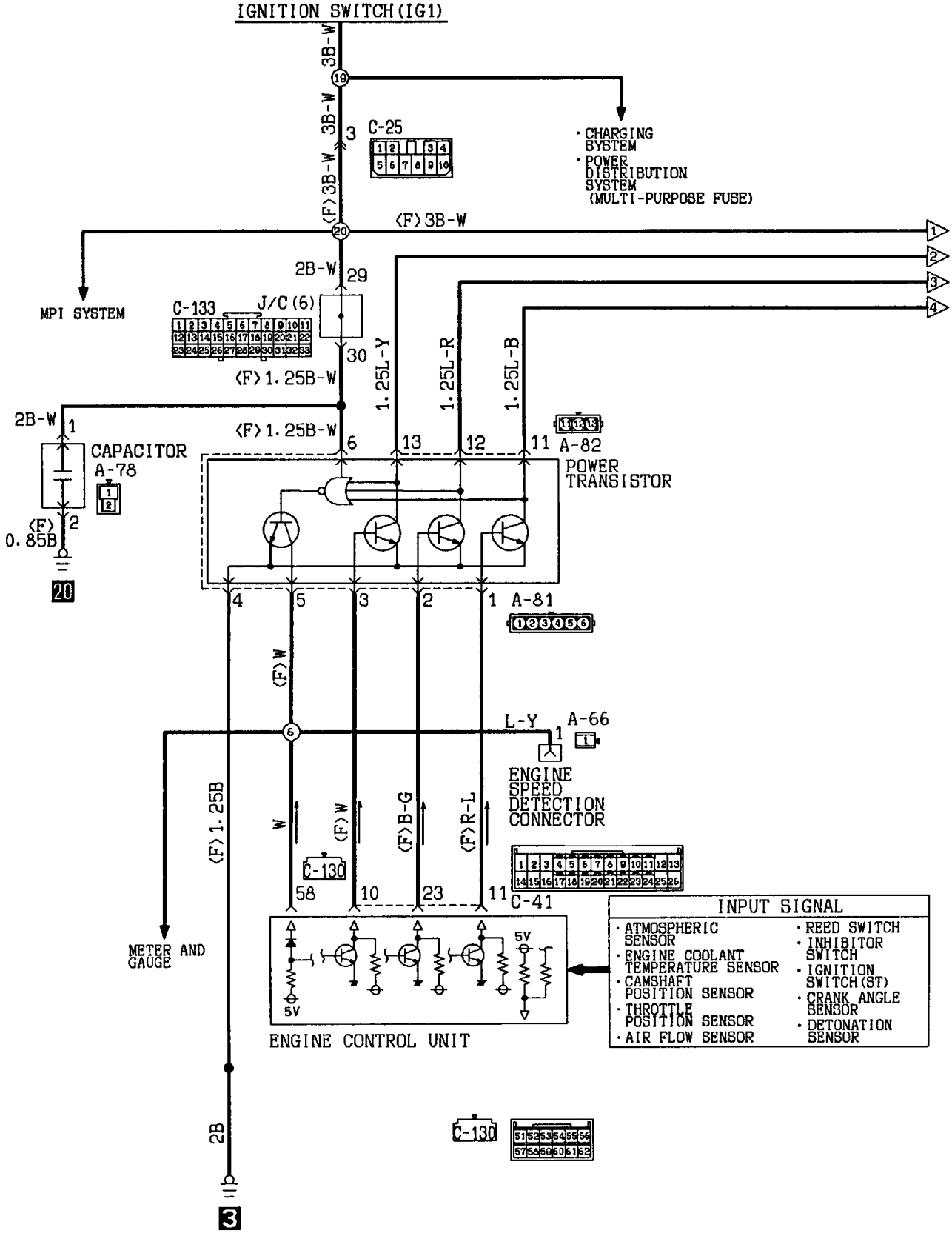

IGNITION SYSTEM
6G72, 6G74 engine<L.H. drive vehicles>
IGNITION SWITCH(IG1)
3B-W
C-26
· CHARGING SYSTEM
· POWER DISTRIBUTION SYSTEM (MULTI-PURPOSE FUSE)
<F>3B-W
MPI SYSTEM
CAPACITOR A-78
<F>1.25B-W
1.25L-Y
1.25L-R
1.25L-B
A-82
POWER TRANSISTOR
A-81
<F>W
L-Y
A-66
ENGINE SPEED DETECTION CONNECTOR
W
<F>B-G
<F>R-L
<F>1.25B
C-130
C-41
METER AND GAUGE
ENGINE CONTROL UNIT
INPUT SIGNAL
· ATMOSPHERIC SENSOR
· ENGINE COOLANT TEMPERATURE SENSOR
· CAMSHAFT POSITION SENSOR
· THROTTLE POSITION SENSOR
· AIR FLOW SENSOR
· REED SWITCH
· INHIBITOR SWITCH
· IGNITION SWITCH(ST)
· CRANK ANGLE SENSOR
· DETONATION SENSOR
2B
CXE3-M-00300-EC



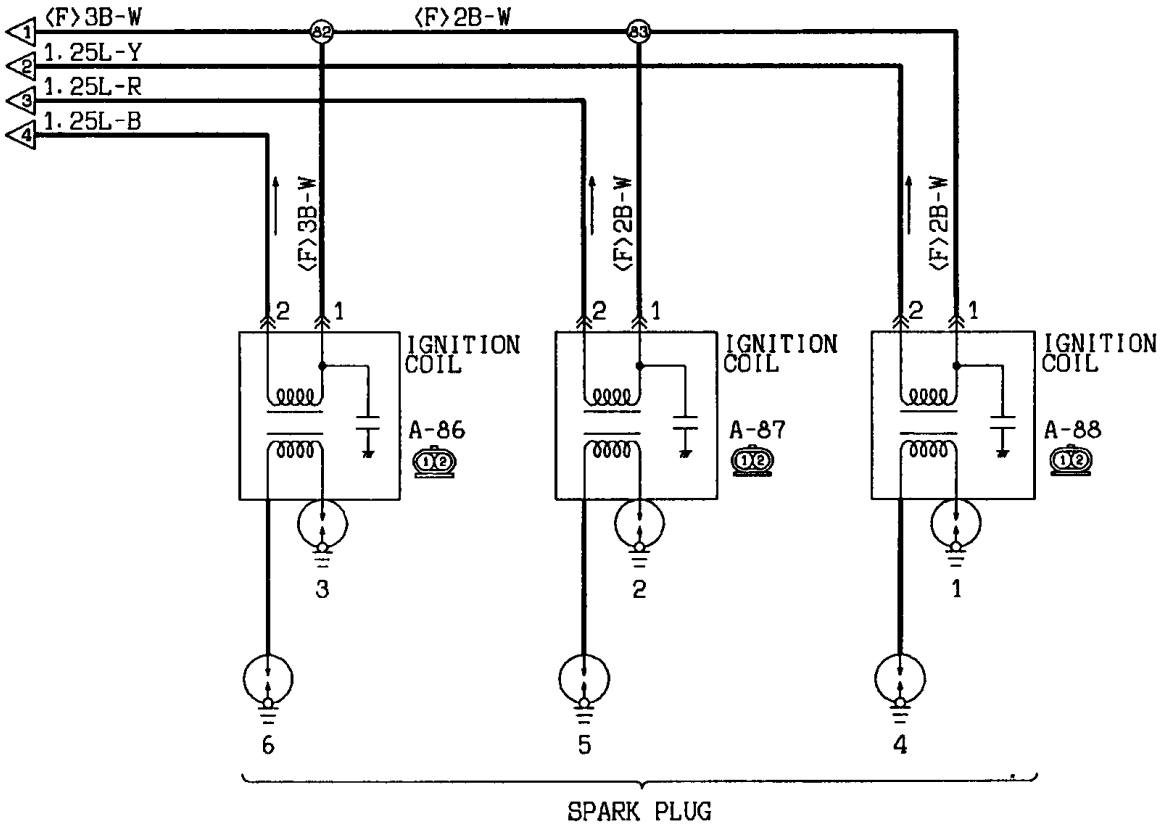
Wire colour code

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	

IGNITION SYSTEM
6G72, 6G74 engine<R.H. drive vehicles>



CXE3-M-00301-EC

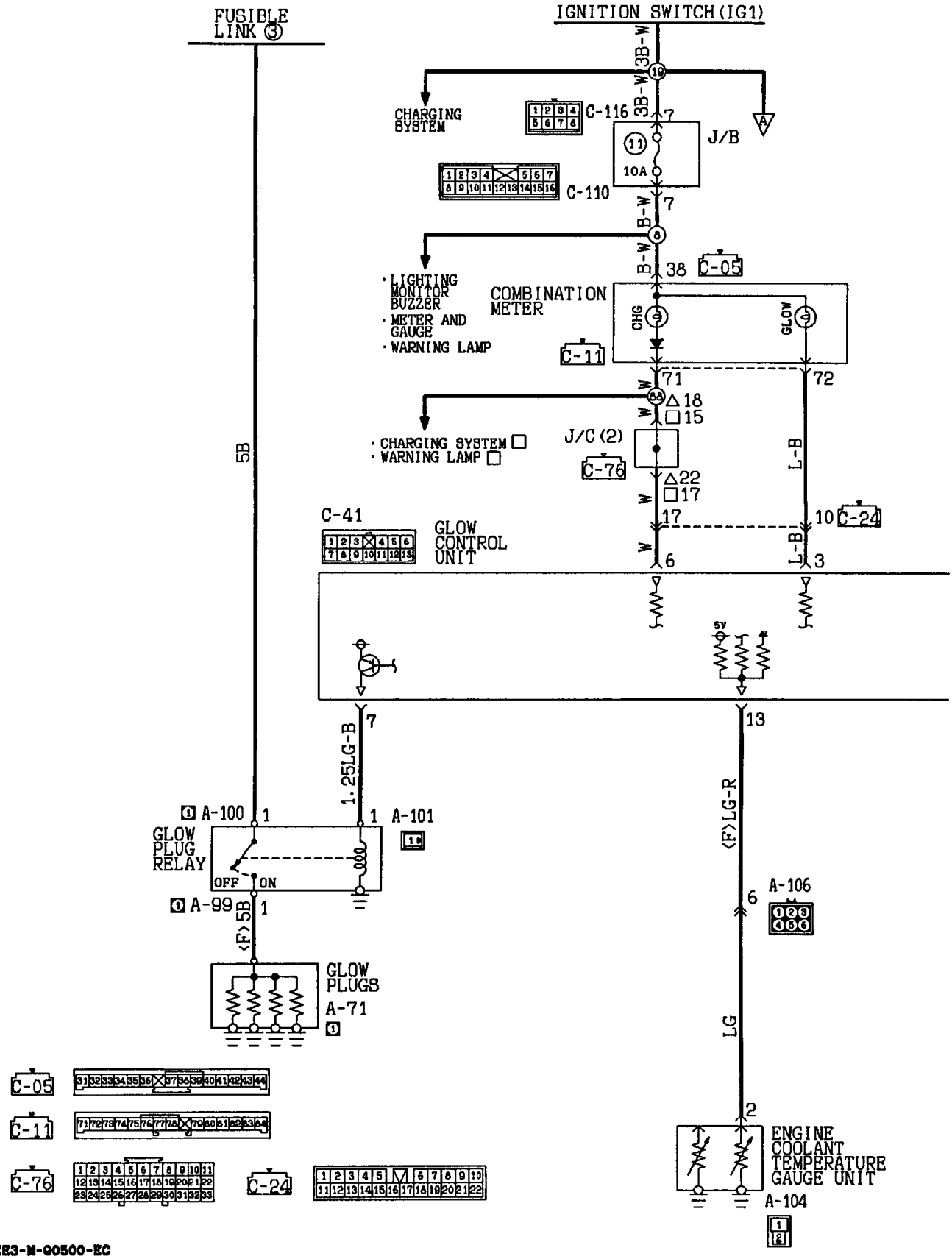


Wire colour code

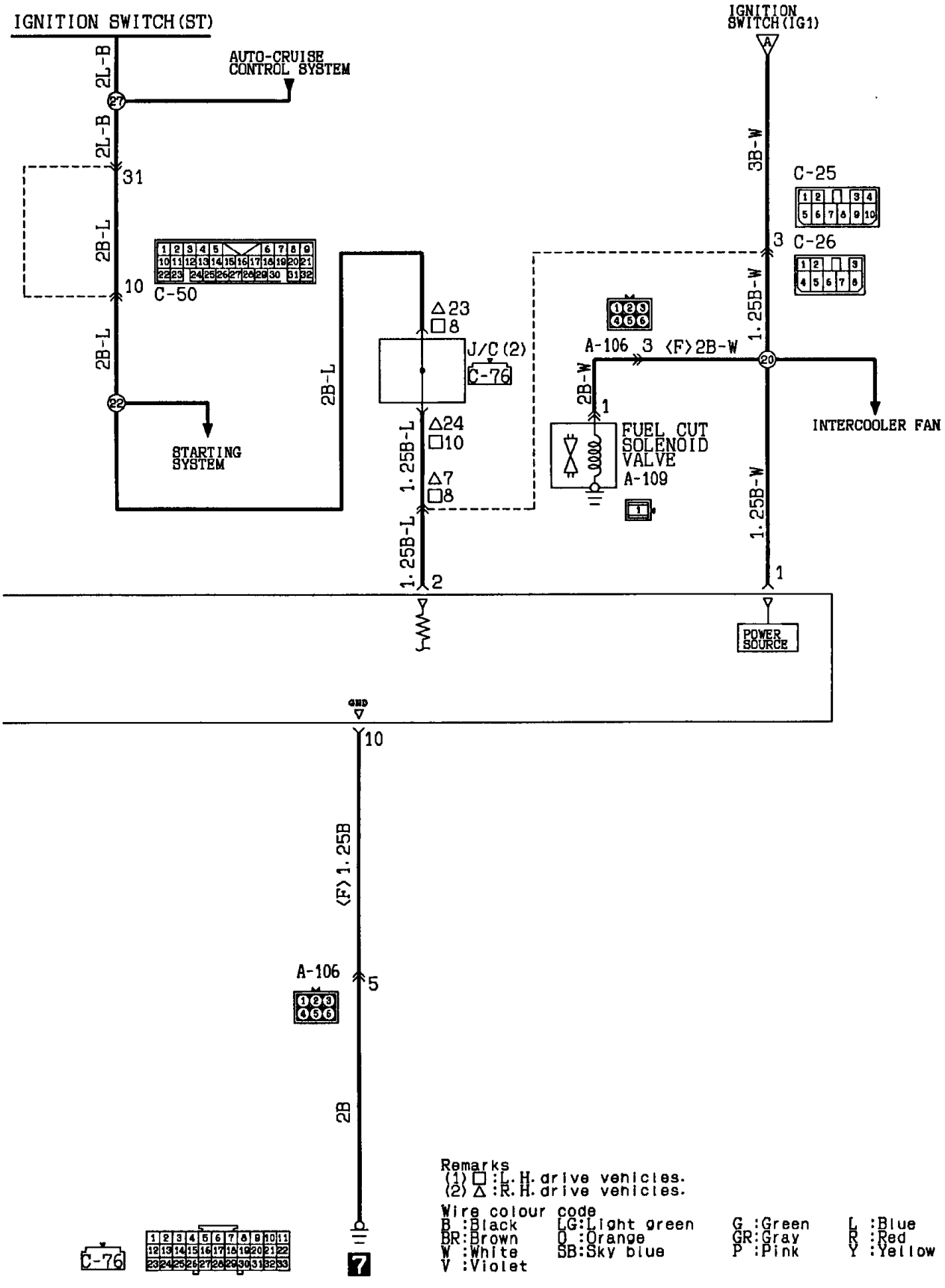
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

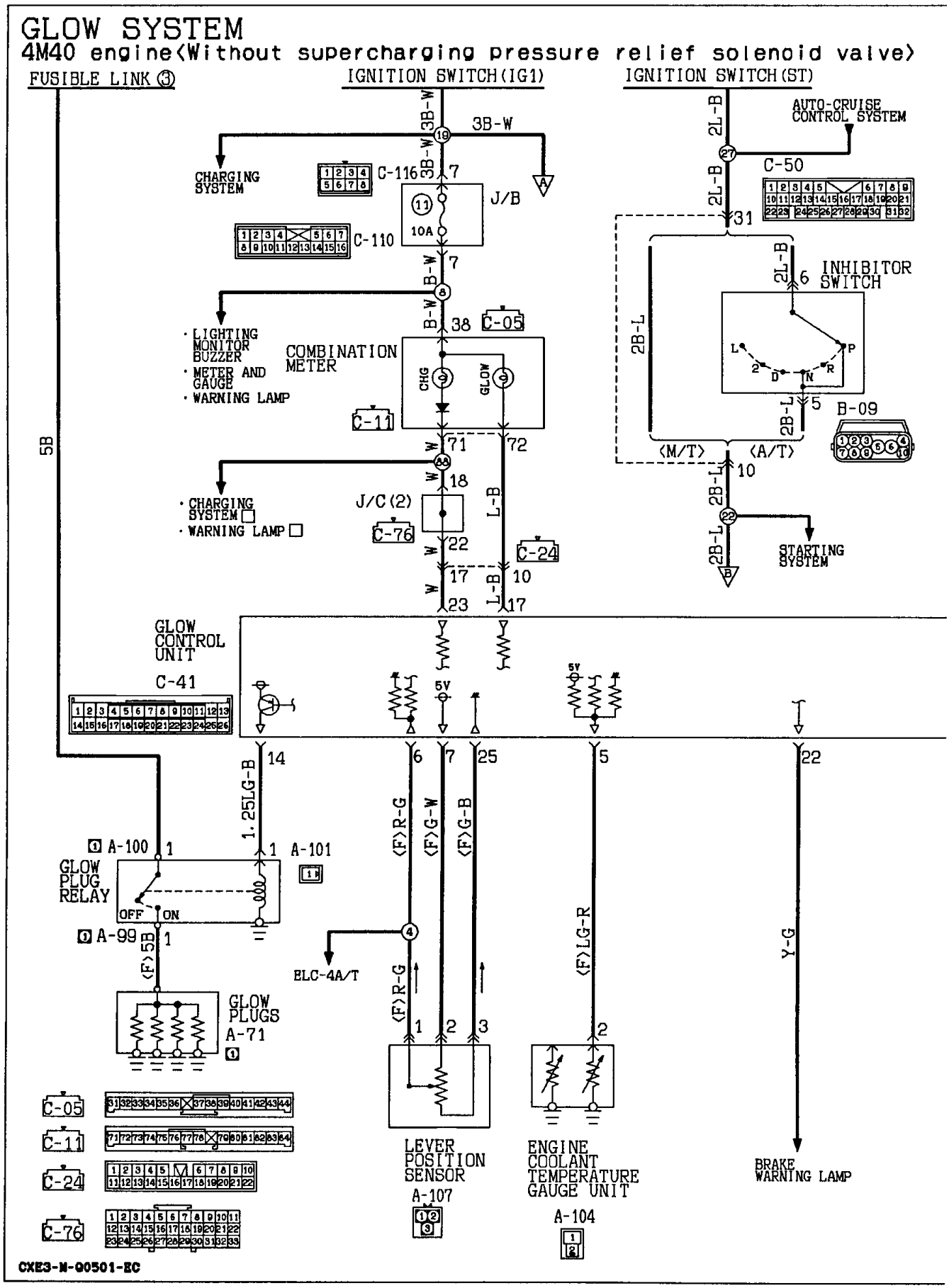
GLOW SYSTEM

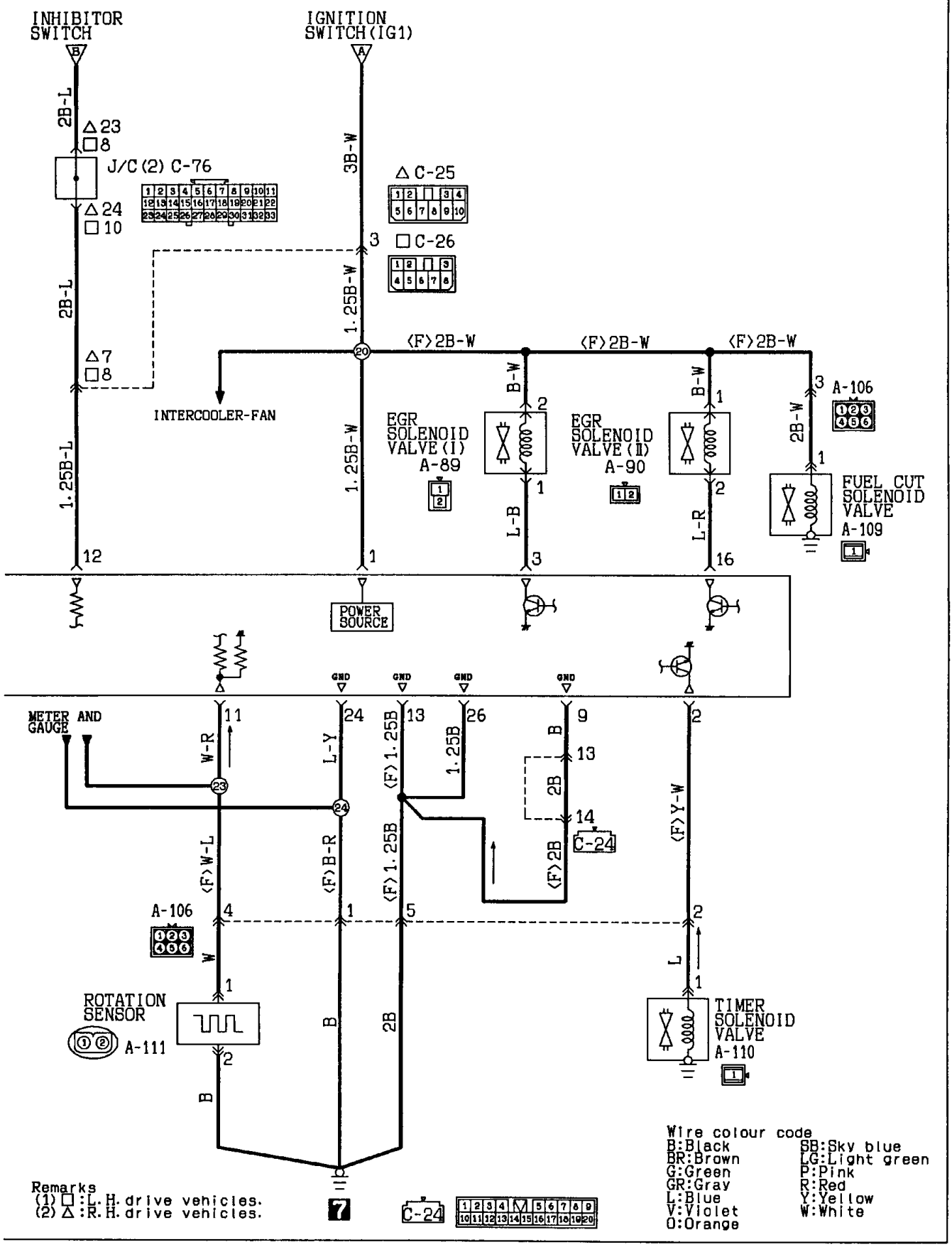
4D56 engine<Without supercharging pressure relief solenoid valve>

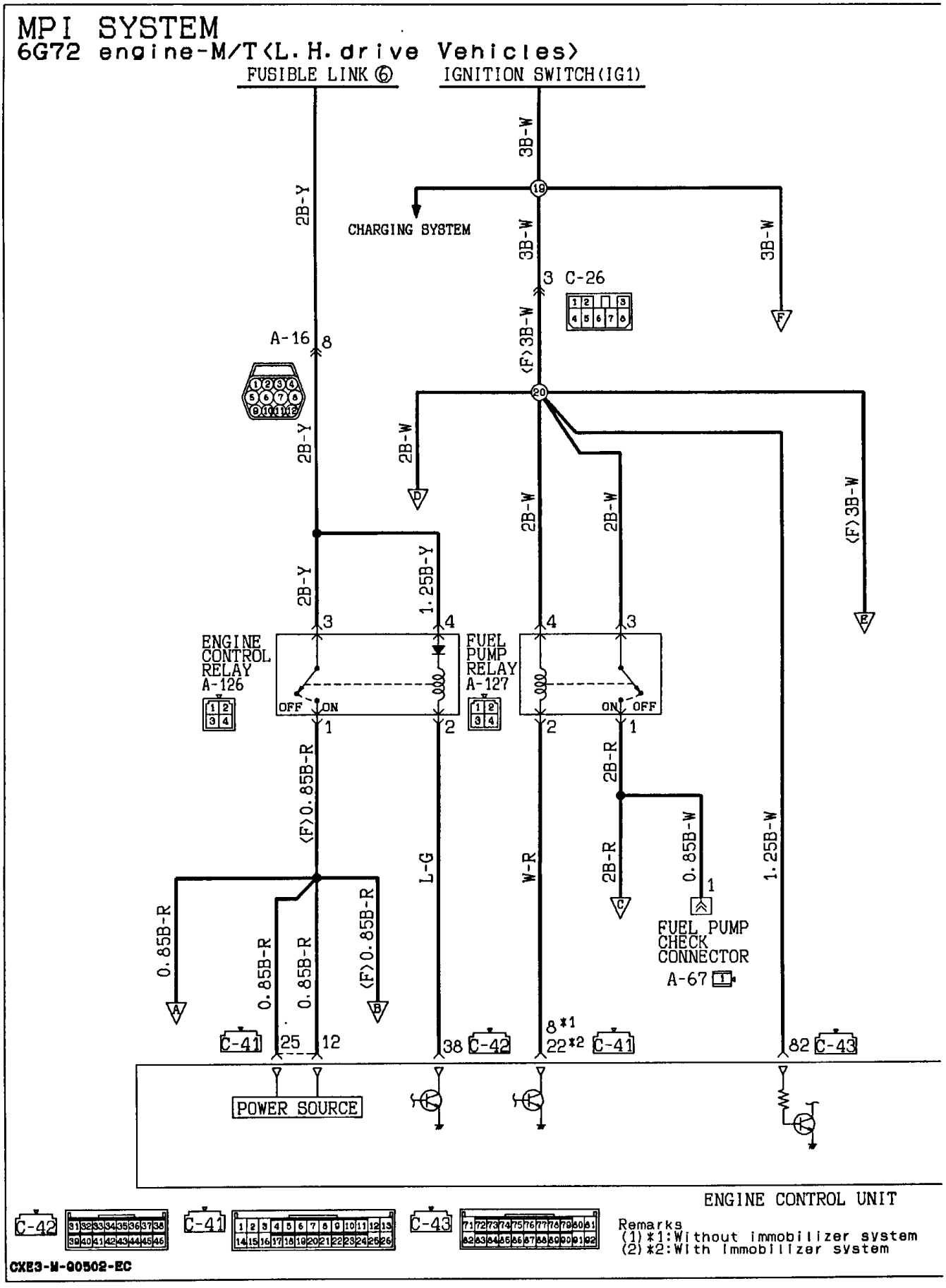


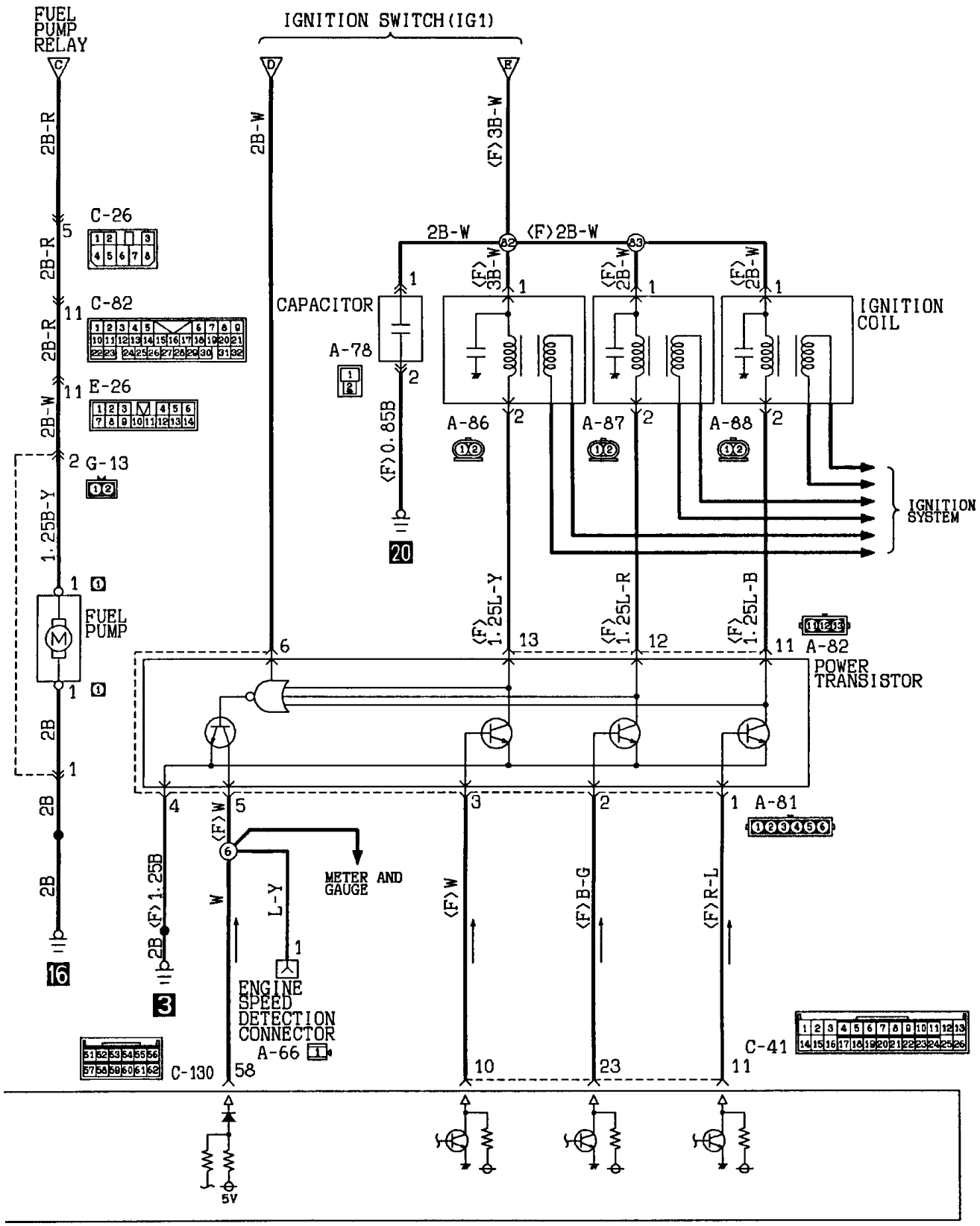
CXE3-M-00500-EC


IGNITION SWITCH(ST)
2L-B
AUTO-CRUISE CONTROL SYSTEM
27
2L-B
31
2B-L
10
C-50
2B-L
22
STARTING SYSTEM
2B-L
△23
□8
J/C(2)
C-76
△24
□10
△7
□8
1.25B-L
1.25B-L
2
IGNITION SWITCH(IG1)
A
3B-W
C-25
3
C-26
1.25B-W
A-106 3 〈F〉2B-W
20
2B-W
1
FUEL CUT SOLENOID VALVE
A-109
INTERCOOLER FAN
1.25B-W
1
POWER SOURCE
GND
10
〈F〉1.25B
A-106
5
2B
7
C-76
Remarks
(1) □ :L.H. drive venicles.
(2) △ :R.H. drive venicles.
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow


GLOW SYSTEM
4M40 engine<Without supercharging pressure relief solenoid valve>
FUSIBLE LINK ③
IGNITION SWITCH(IG1)
IGNITION SWITCH(ST)
AUTO-CRUISE CONTROL SYSTEM
CHARGING SYSTEM
C-116
C-110
J/B
10A
C-50
INHIBITOR SWITCH
· LIGHTING MONITOR BUZZER
· METER AND GAUGE
· WARNING LAMP
COMBINATION METER
CHG
GLOW
C-05
C-11
B-09
<M/T>
<A/T>
· CHARGING SYSTEM
· WARNING LAMP
J/C(2)
C-76
C-24
STARTING SYSTEM
GLOW CONTROL UNIT
C-41
5V
A-100
A-101
GLOW PLUG RELAY
OFF
ON
A-99
GLOW PLUGS
A-71
ELC-4A/T
LEVER POSITION SENSOR
A-107
ENGINE COOLANT TEMPERATURE GAUGE UNIT
A-104
BRAKE WARNING LAMP
5B
3B-W
2L-B
2B-L
B-W
L-B
W
1.25LG-B
<F>R-G
<F>G-W
<F>G-B
<F>LG-R
Y-G
<F>5B
CXE3-M-00501-EC

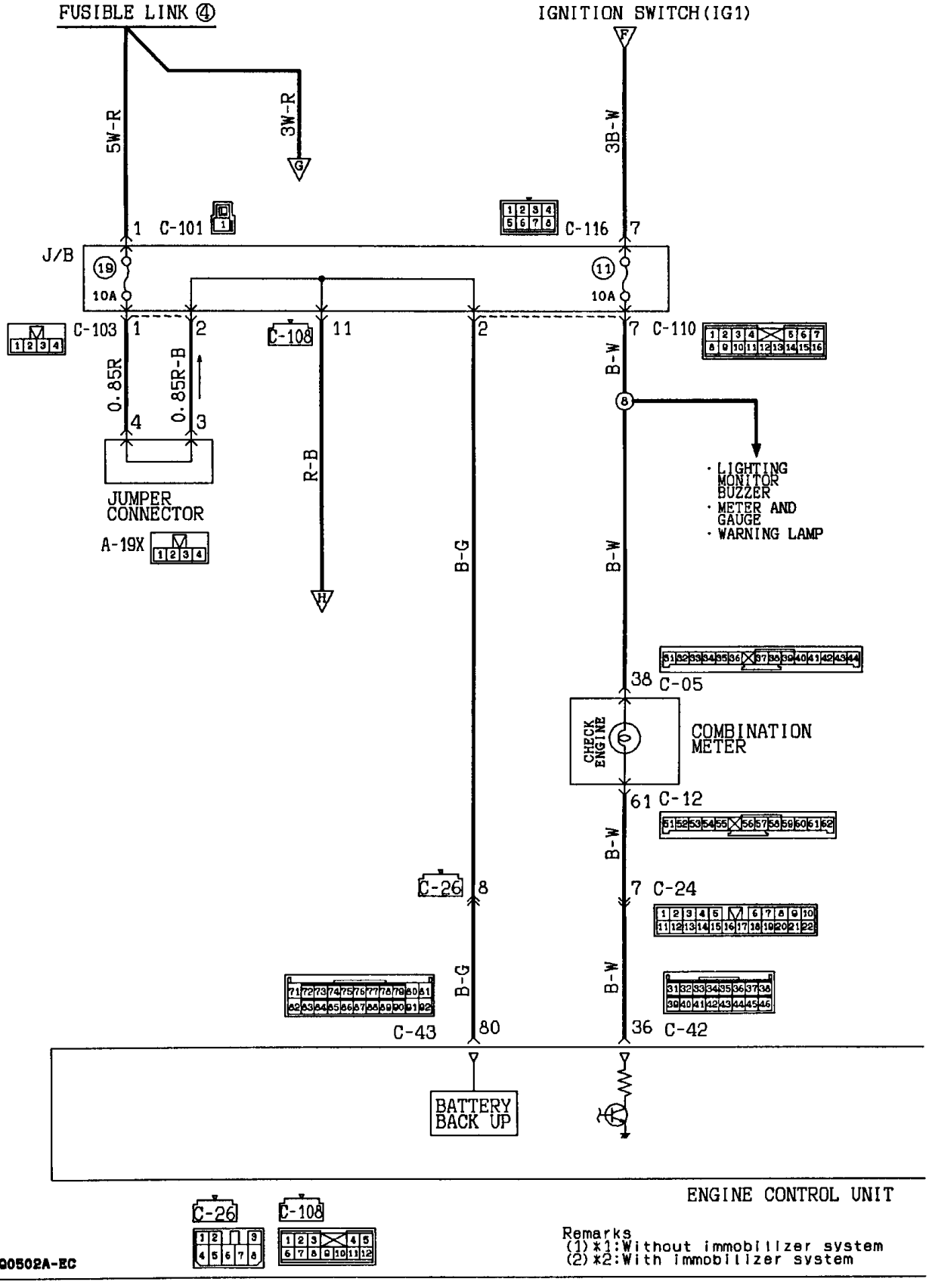

INHIBITOR SWITCH
IGNITION SWITCH(IG1)
2B-L
△23
□8
J/C(2) C-76
△24
□10
3B-W
△C-25
□C-26
1.25B-W
△7
□8
INTERCOOLER-FAN
〈F〉2B-W
〈F〉2B-W
〈F〉2B-W
B-W
B-W
2B-W
A-106
EGR SOLENOID VALVE(I) A-89
EGR SOLENOID VALVE(II) A-90
FUEL CUT SOLENOID VALVE A-109
1.25B-L
L-B
L-R
12
1
3
16
POWER SOURCE
GND
GND
GND
GND
METER AND GAUGE
W-R
L-Y
1.25B
B
2B
〈F〉Y-W
〈F〉W-L
〈F〉B-R
〈F〉1.25B
〈F〉1.25B
〈F〉2B
C-24
A-106
W
B
2B
L
ROTATION SENSOR
A-111
TIMER SOLENOID VALVE A-110
Wire colour code
B:Black
BR:Brown
G:Green
GR:Gray
L:Blue
V:Violet
O:Orange
SB:Sky blue
LG:Light green
P:Pink
R:Red
Y:Yellow
W:White
Remarks
(1) □:L.H. drive vehicles.
(2) △:R.H. drive vehicles.
7
C-24


MPI SYSTEM
6G72 engine-M/T<L.H. drive Vehicles>
FUSIBLE LINK ⑥
IGNITION SWITCH(IG1)
3B-W
2B-Y
CHARGING SYSTEM
3B-W
3B-W
3 C-26
<F>3B-W
A-16 8
2B-Y
2B-W
2B-W
2B-W
<F>3B-W
2B-Y
1.25B-Y
3
4
4
3
ENGINE CONTROL RELAY A-126
OFF ON
FUEL PUMP RELAY A-127
ON OFF
1
2
2
1
<F>0.85B-R
L-G
W-R
2B-R
2B-R
0.85B-W
1.25B-W
0.85B-R
0.85B-R
0.85B-R
<F>0.85B-R
1
FUEL PUMP CHECK CONNECTOR A-67
C-41
25
12
38 C-42
8*1
22*2 C-41
82 C-43
POWER SOURCE
ENGINE CONTROL UNIT
C-42
C-41
C-43
Remarks
(1) *1:Without immobilizer system
(2) *2:With immobilizer system
CXE3-M-00502-EC

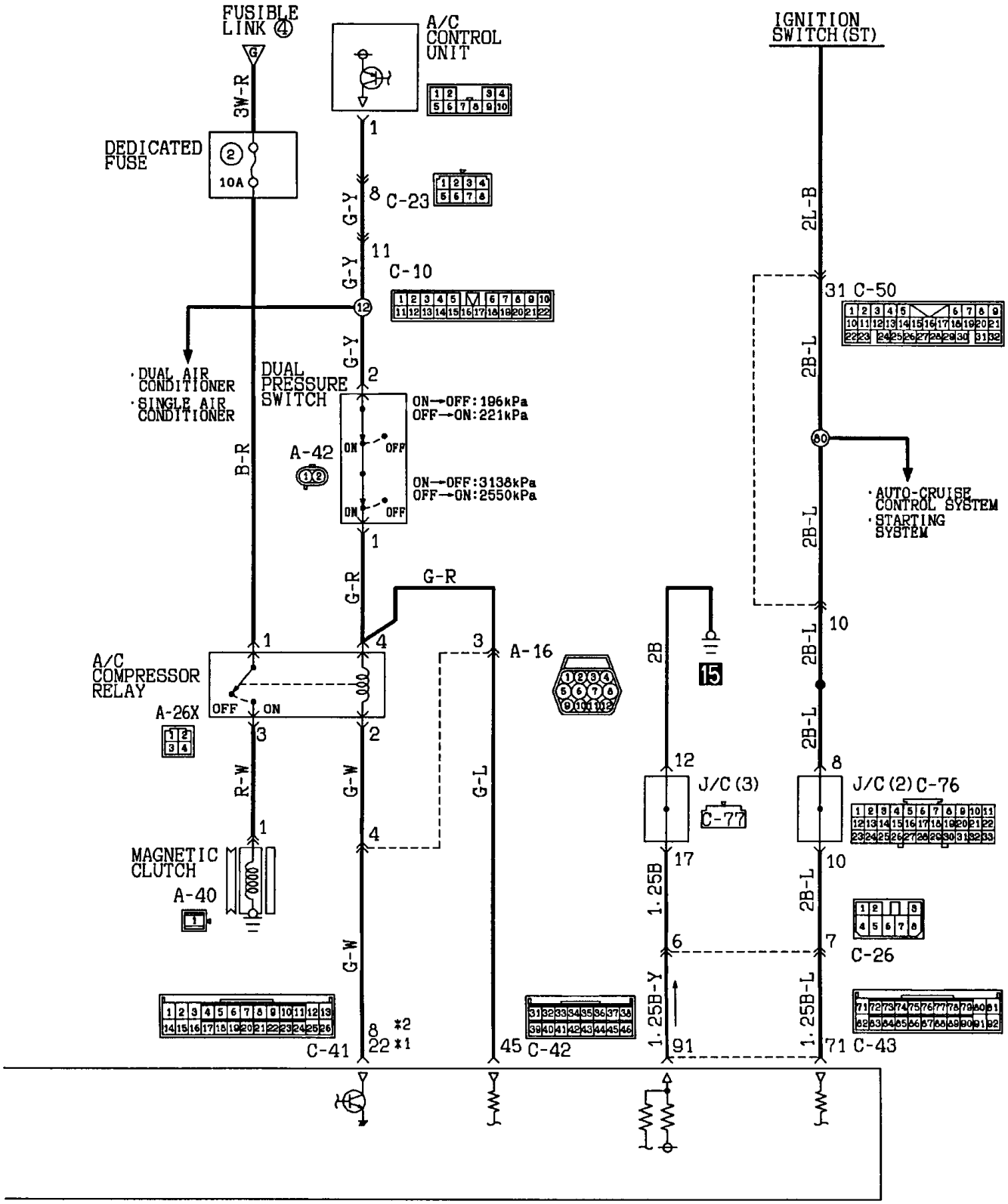


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

MPI SYSTEM<6G72 engine-M/T(L.H.drive vehicles)> (CONTINUED)



Remarks
(1) *1: Without immobilizer system
(2) *2: With immobilizer system

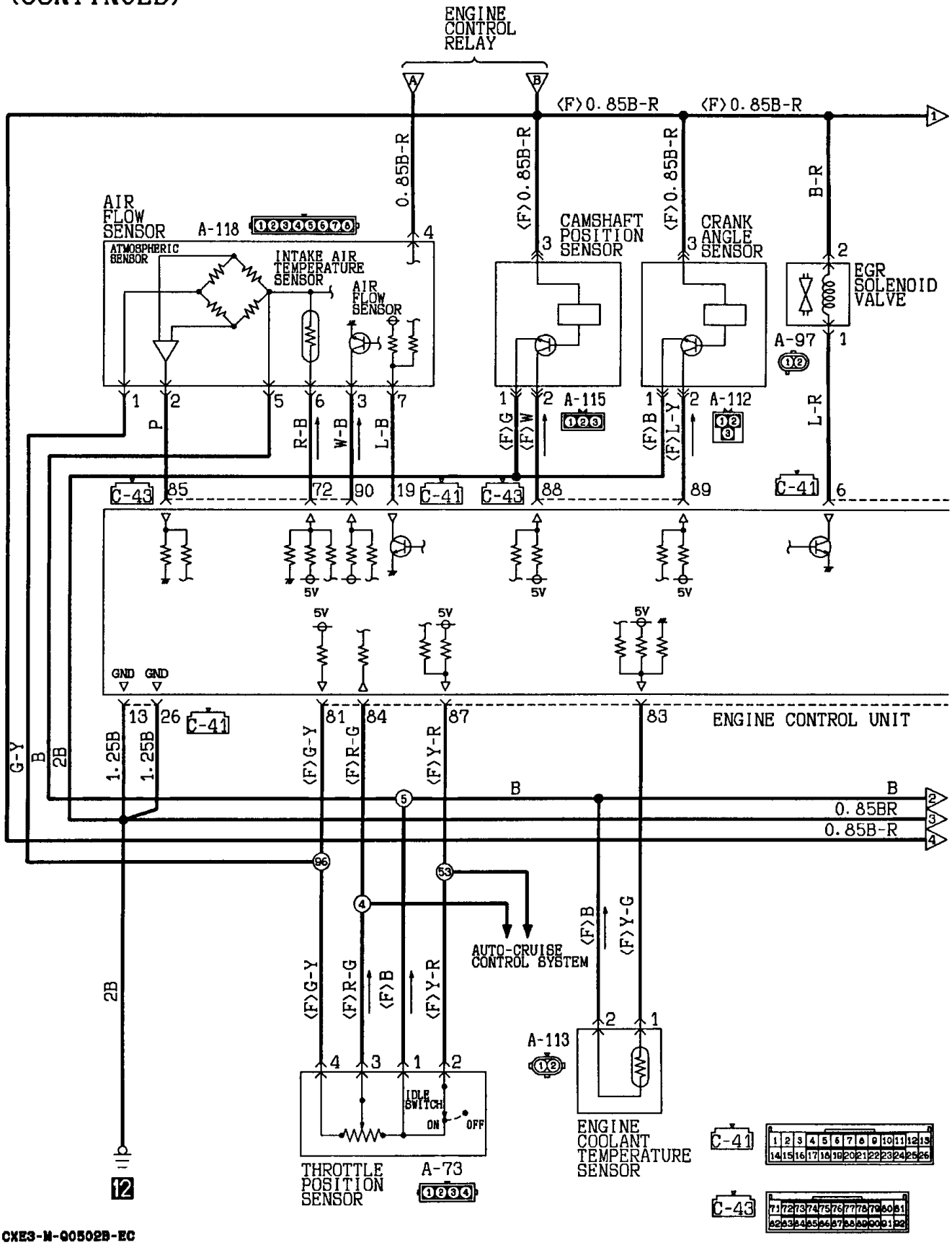


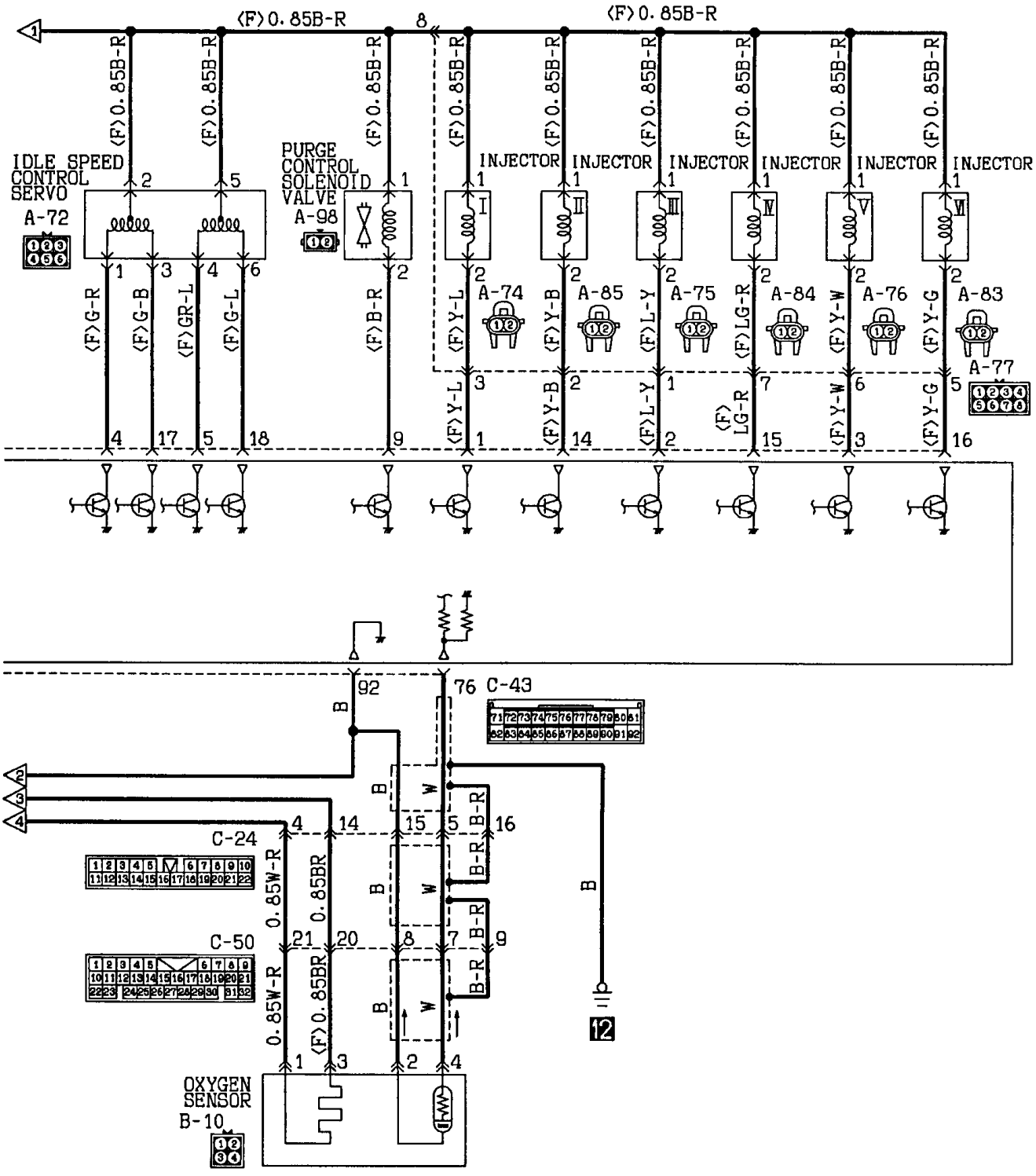
C-77

Wire colour code

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

MPI SYSTEM<6G72 engine-M/T(L.H.drive vehicles)> (CONTINUED)

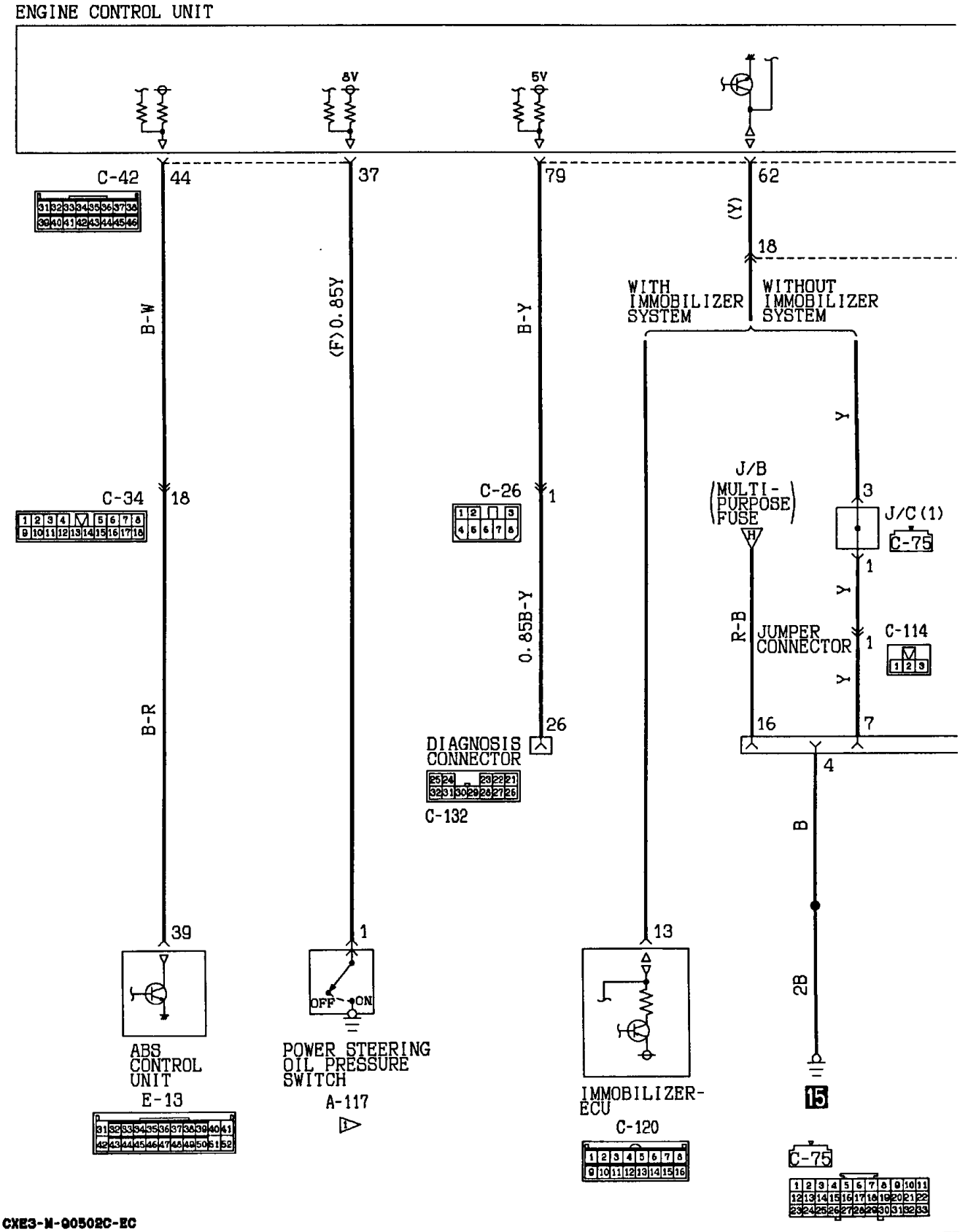


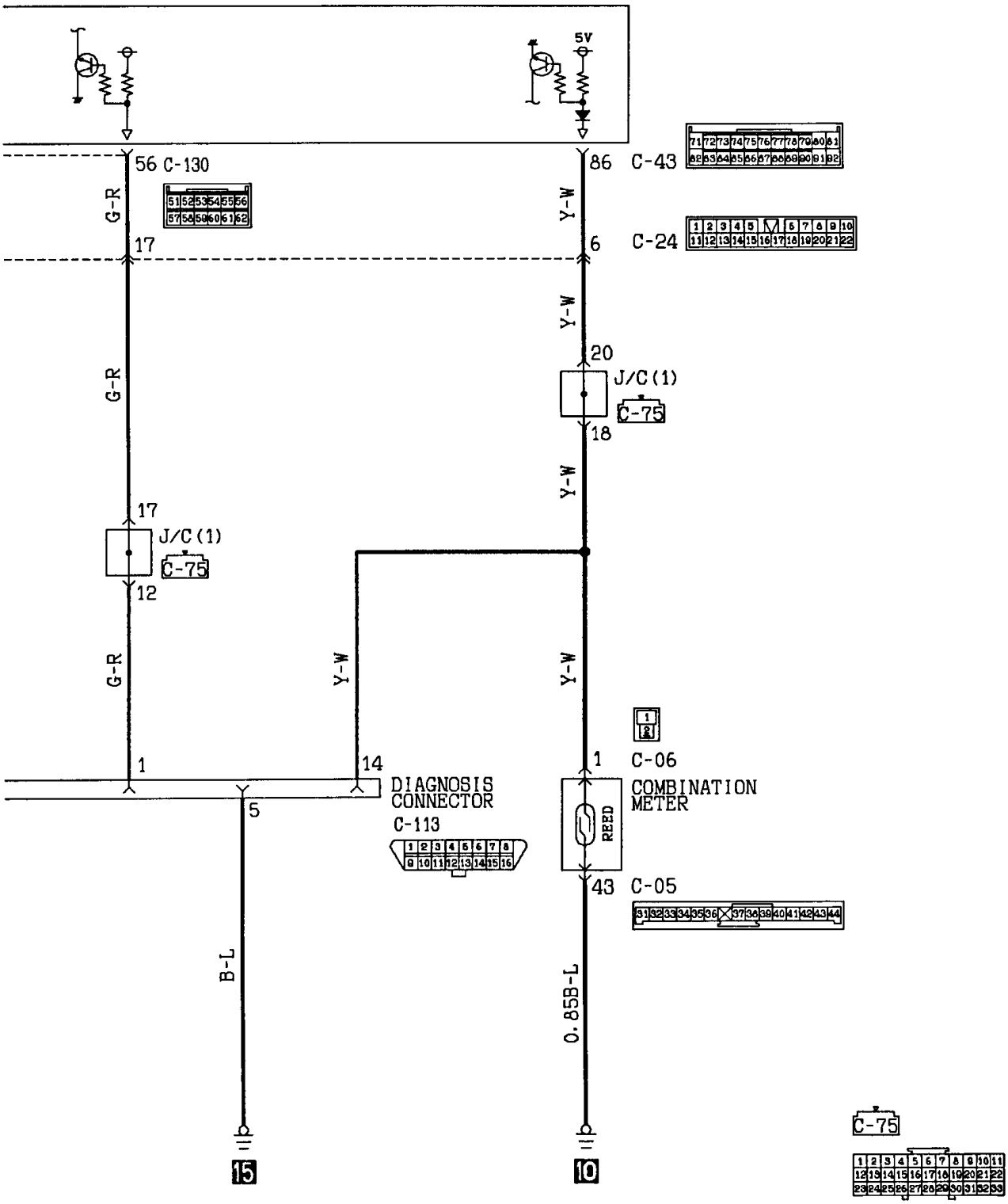


Wire colour code

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		

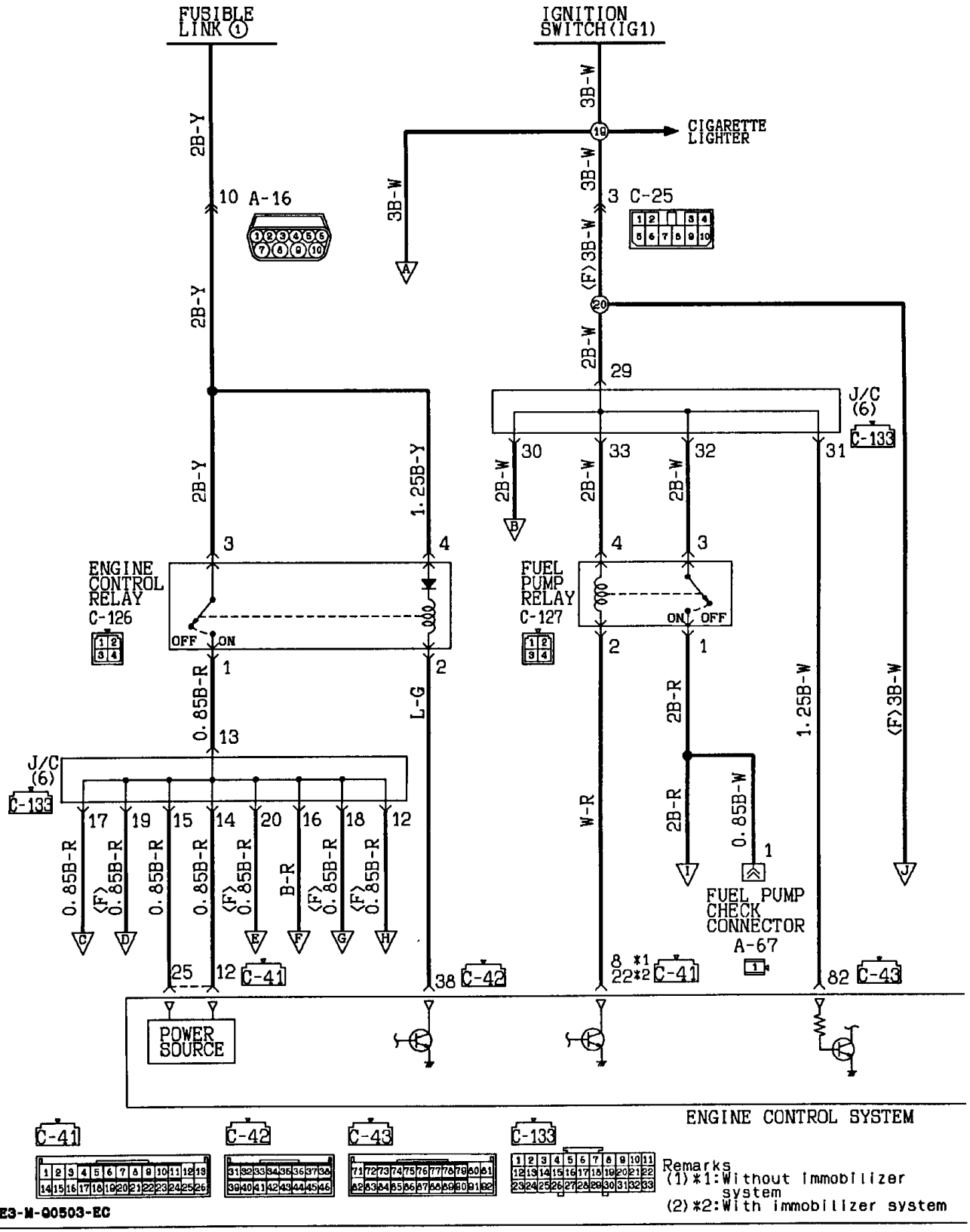
MPI SYSTEM<6G72 engine-M/T(L.H.drive vehicles)> (CONTINUED)

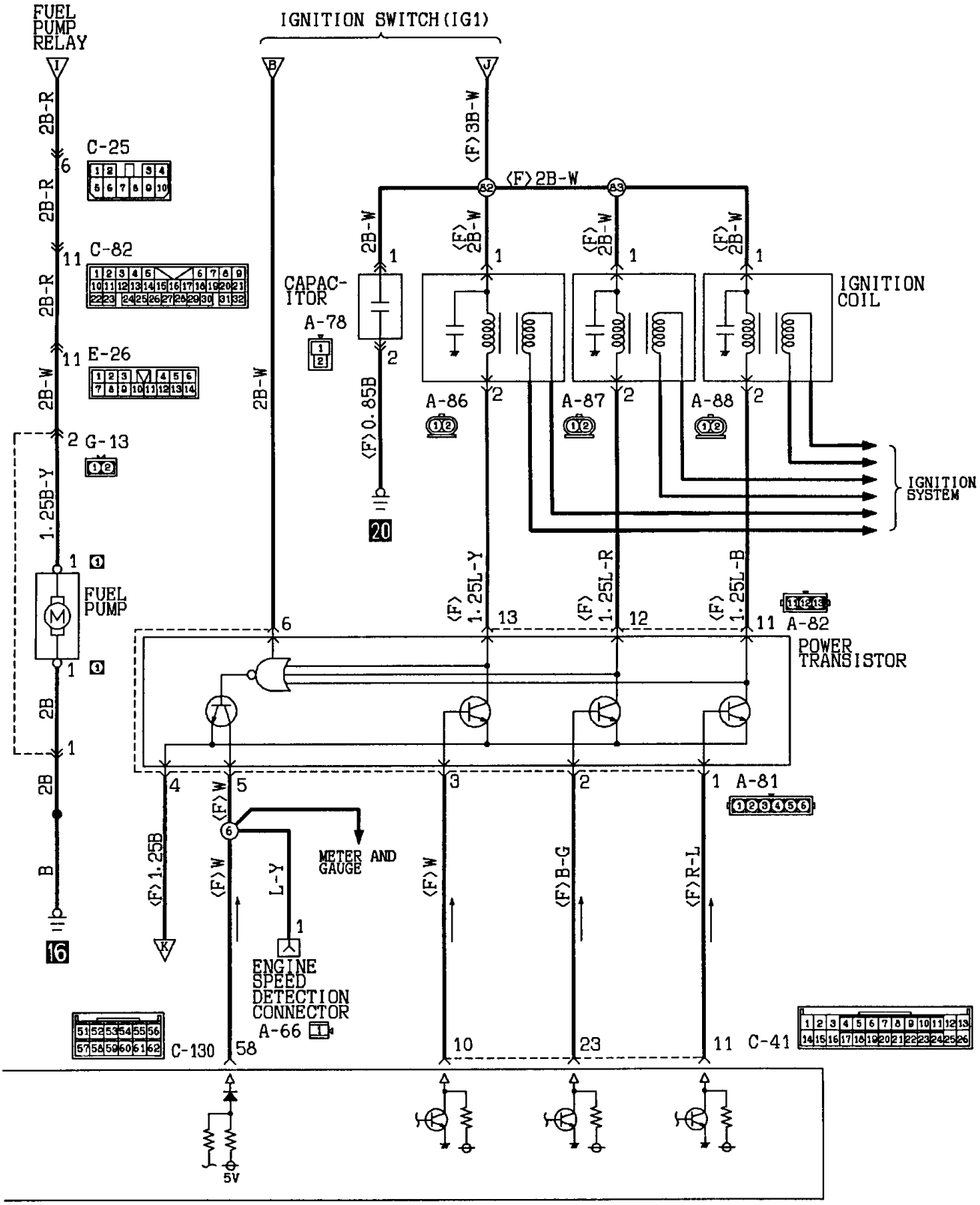




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

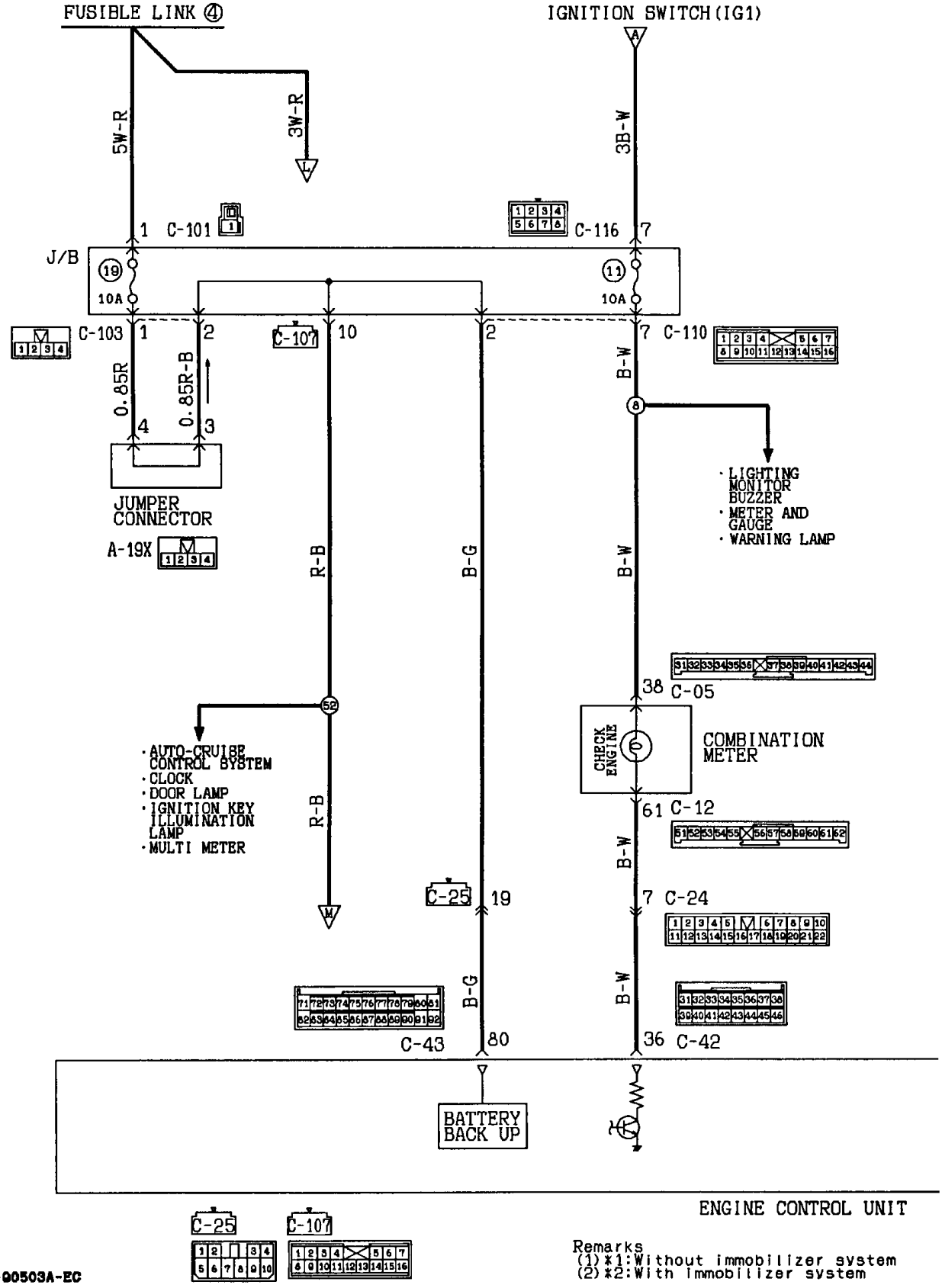
MPI SYSTEM
6G72 engine-M/T<R.H. drive vehicles>



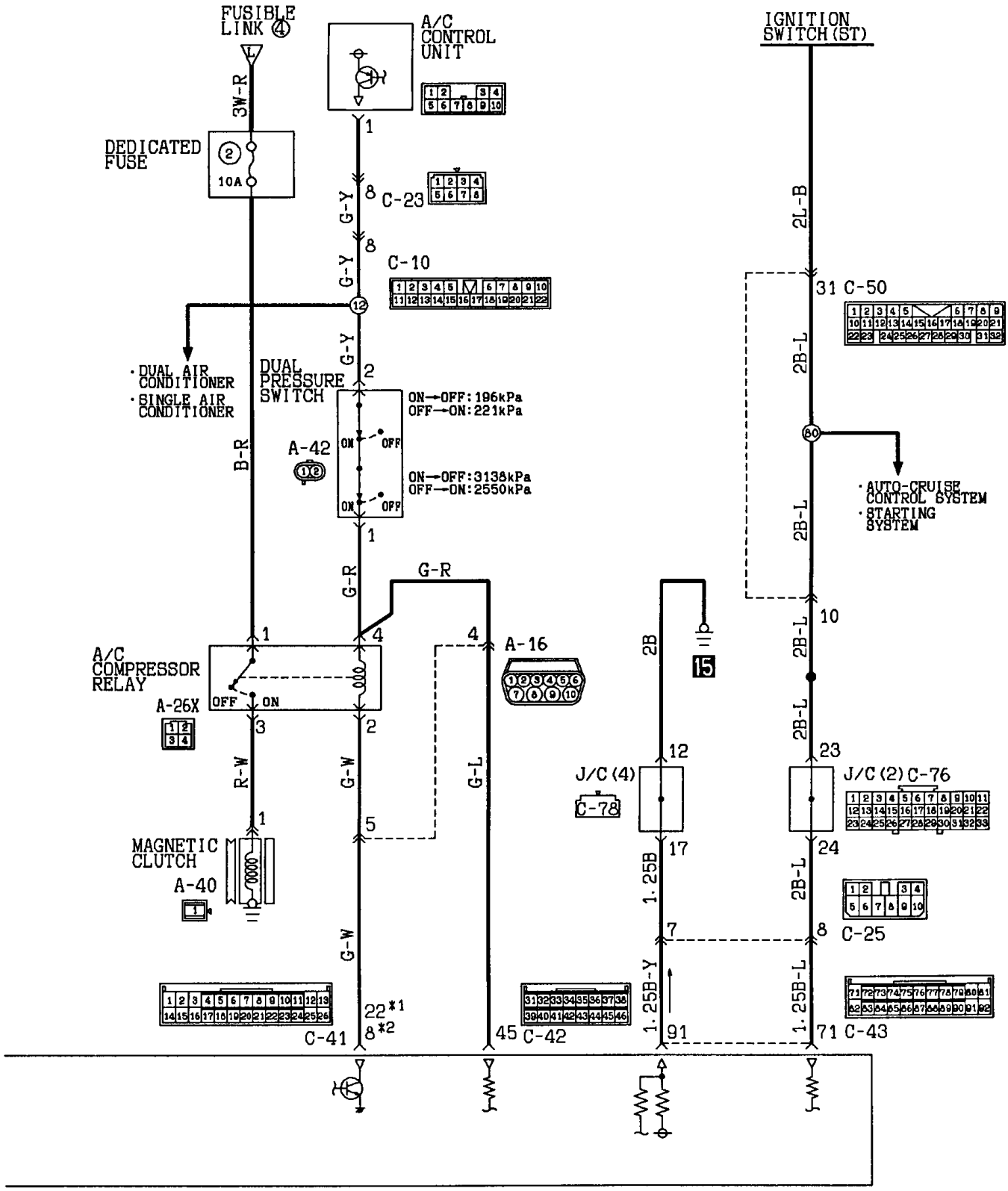


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

MPI SYSTEM<6G72 engine-M/T(R.H.drive vehicles)> (CONTINUED)



Remarks
(1) *1: Without immobilizer system
(2) *2: With immobilizer system



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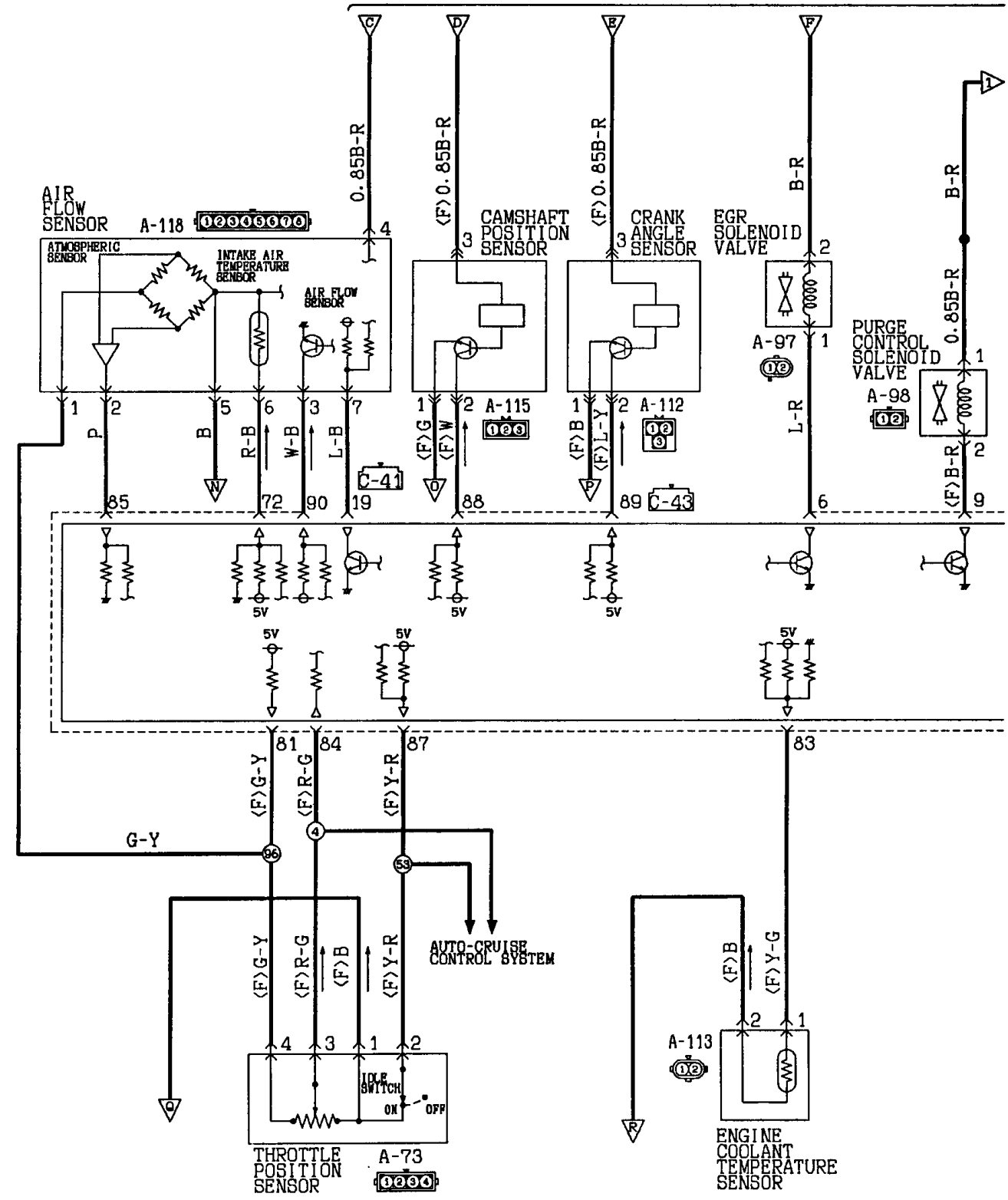
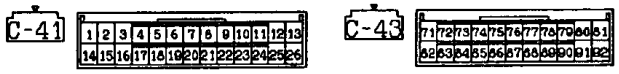
Wire colour code

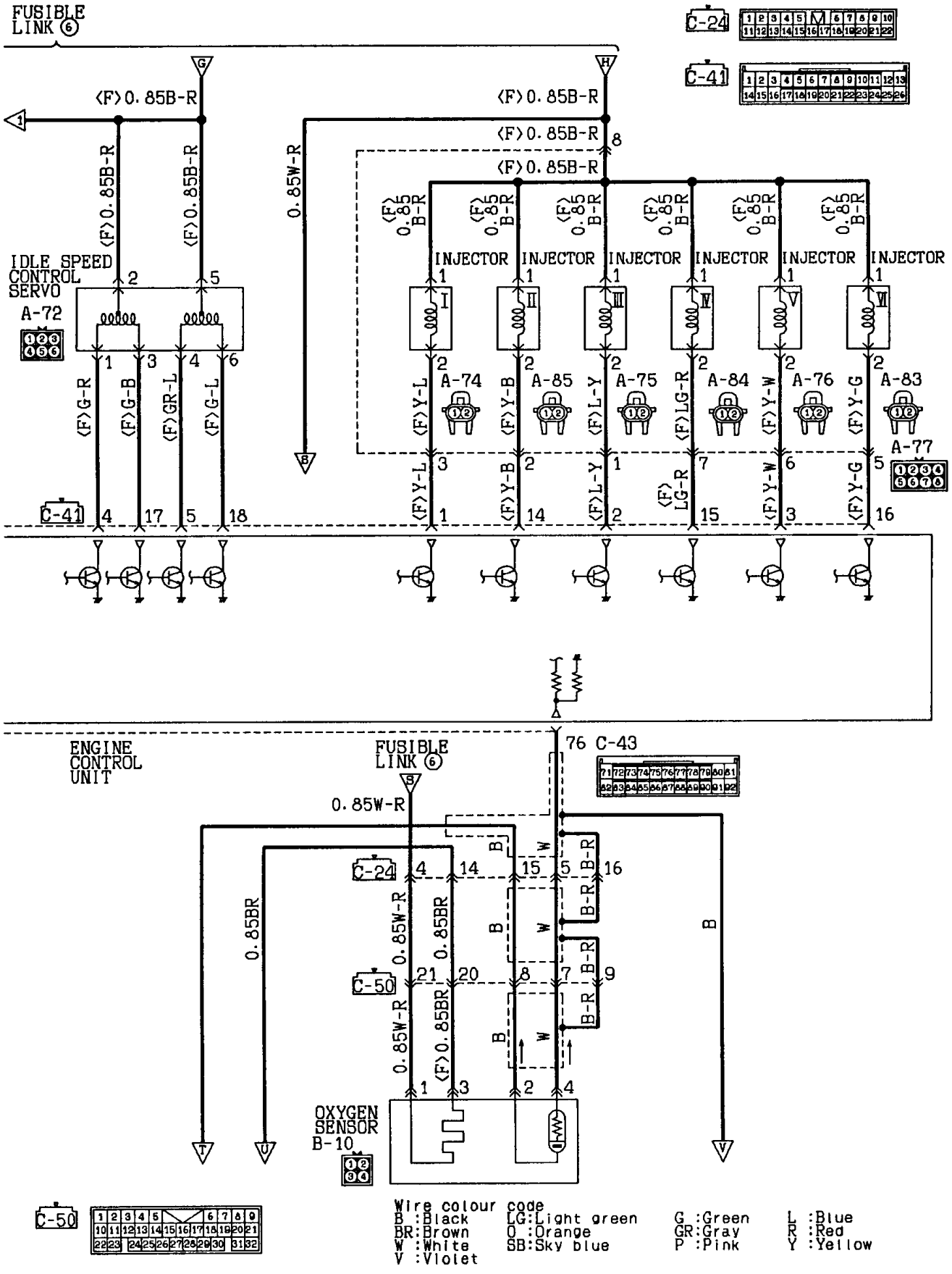
B	:Black	LG	:Light green	G	:Green	L	:Blue
BR	:Brown	O	:Orange	GR	:Gray	R	:Red
W	:White	SB	:Sky blue	P	:Pink	Y	:Yellow
V	:Violet						

MPI SYSTEM<6G72 engine-M/T(R.H.drive vehicles)> (CONTINUED)

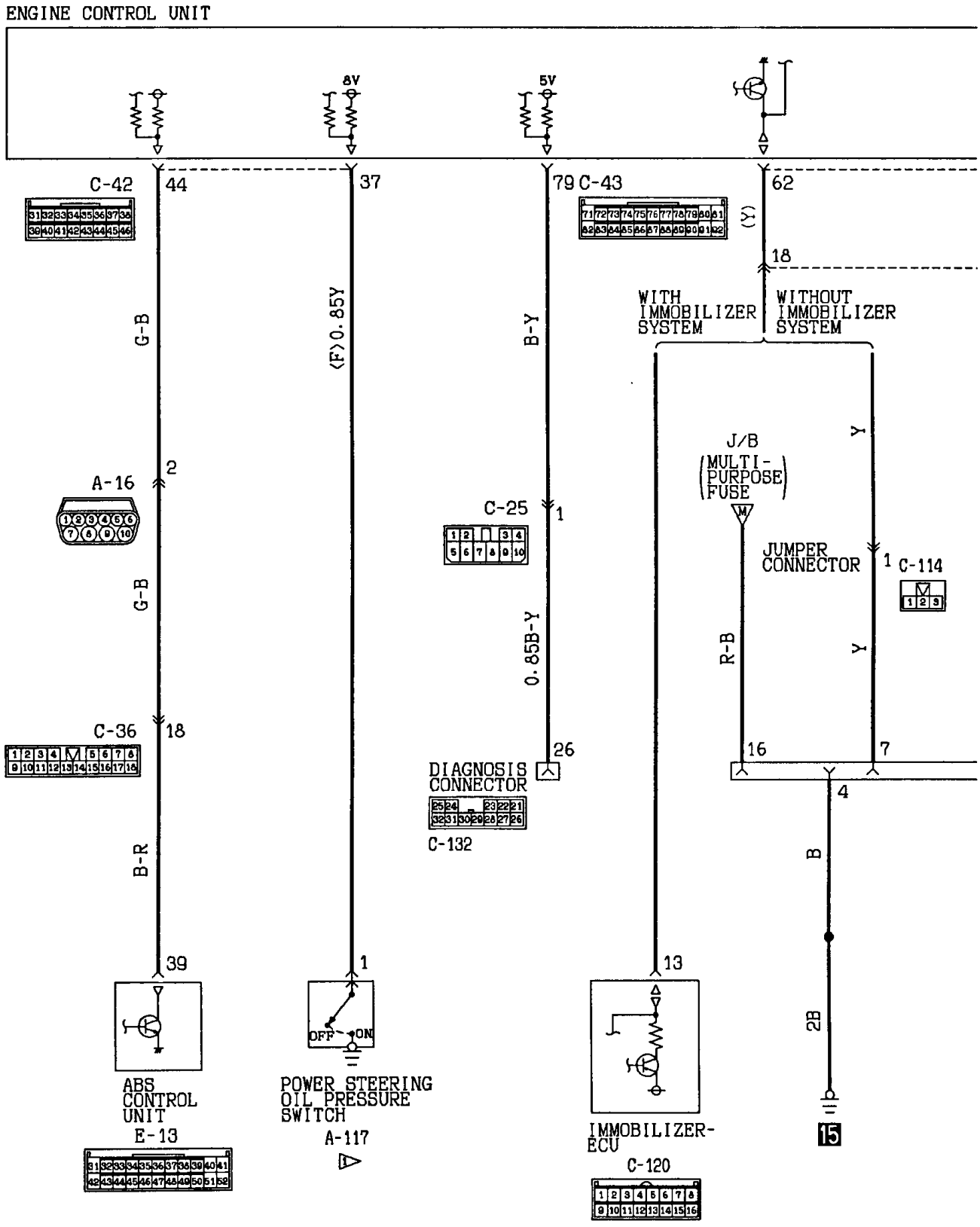


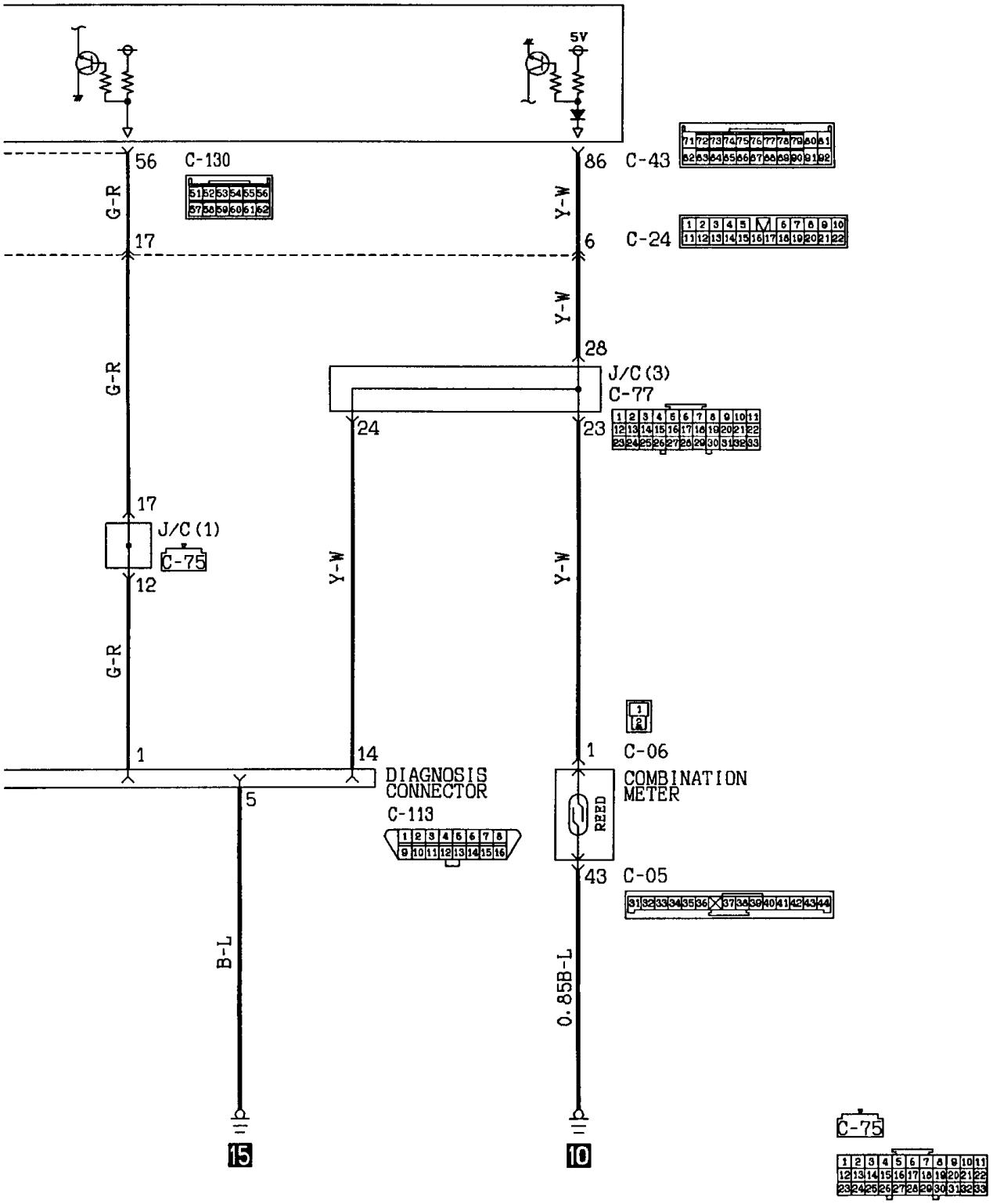


CXE3-M-00503B-EC


FUSIBLE LINK ⑥
C-24
C-41
(F)0.85B-R
0.85W-R
IDLE SPEED CONTROL SERVO
A-72
INJECTOR
A-74
A-85
A-75
A-84
A-76
A-83
A-77
(F)G-R
(F)G-B
(F)GR-L
(F)G-L
(F)Y-L
(F)Y-B
(F)L-Y
(F)LG-R
(F)Y-W
(F)Y-G
ENGINE CONTROL UNIT
76 C-43
0.85BR
B-R
C-50
OXYGEN SENSOR B-10
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow

MPI SYSTEM<6G72 engine-M/T(R.H.drive vehicles)> (CONTINUED)

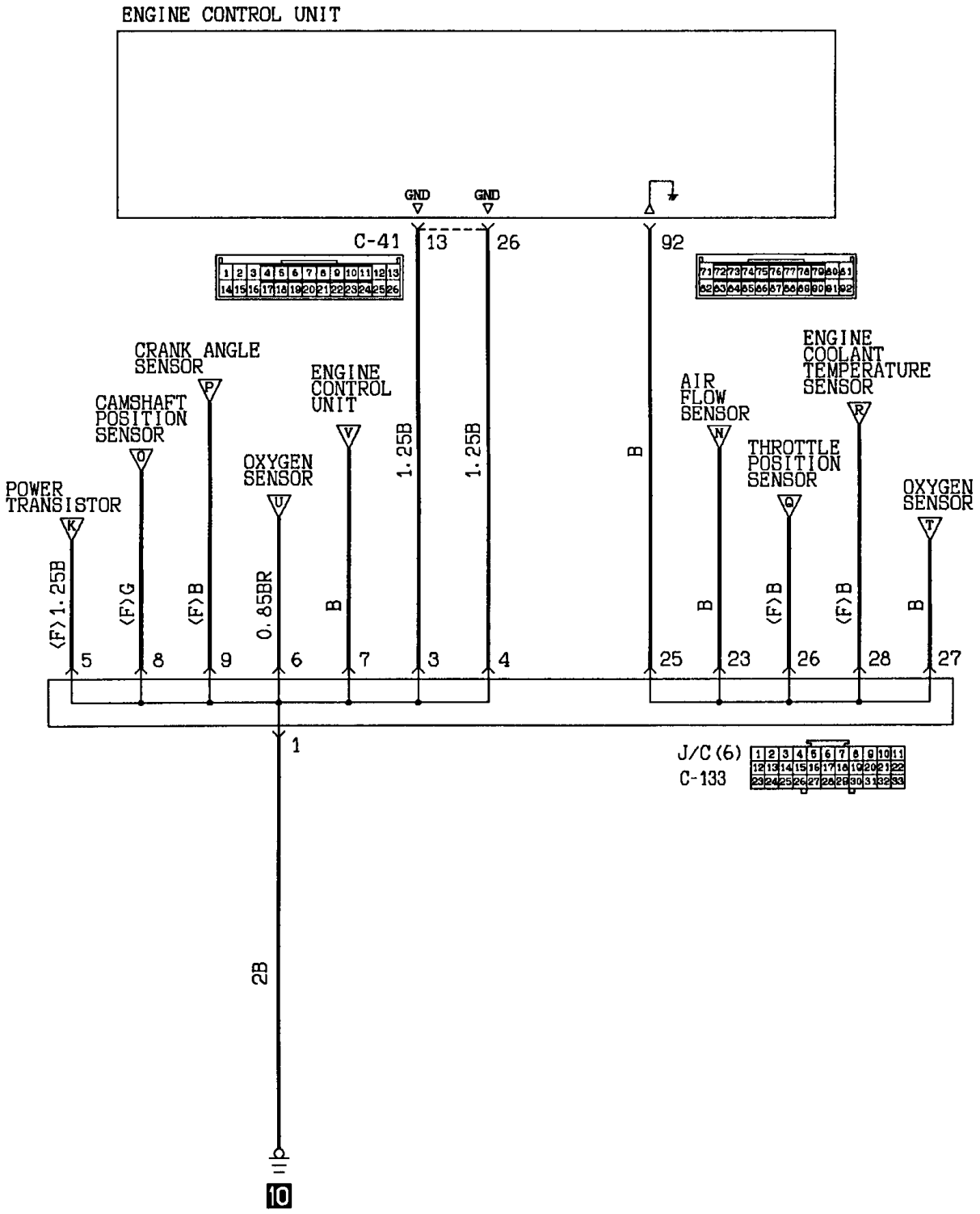




Wire colour code

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	

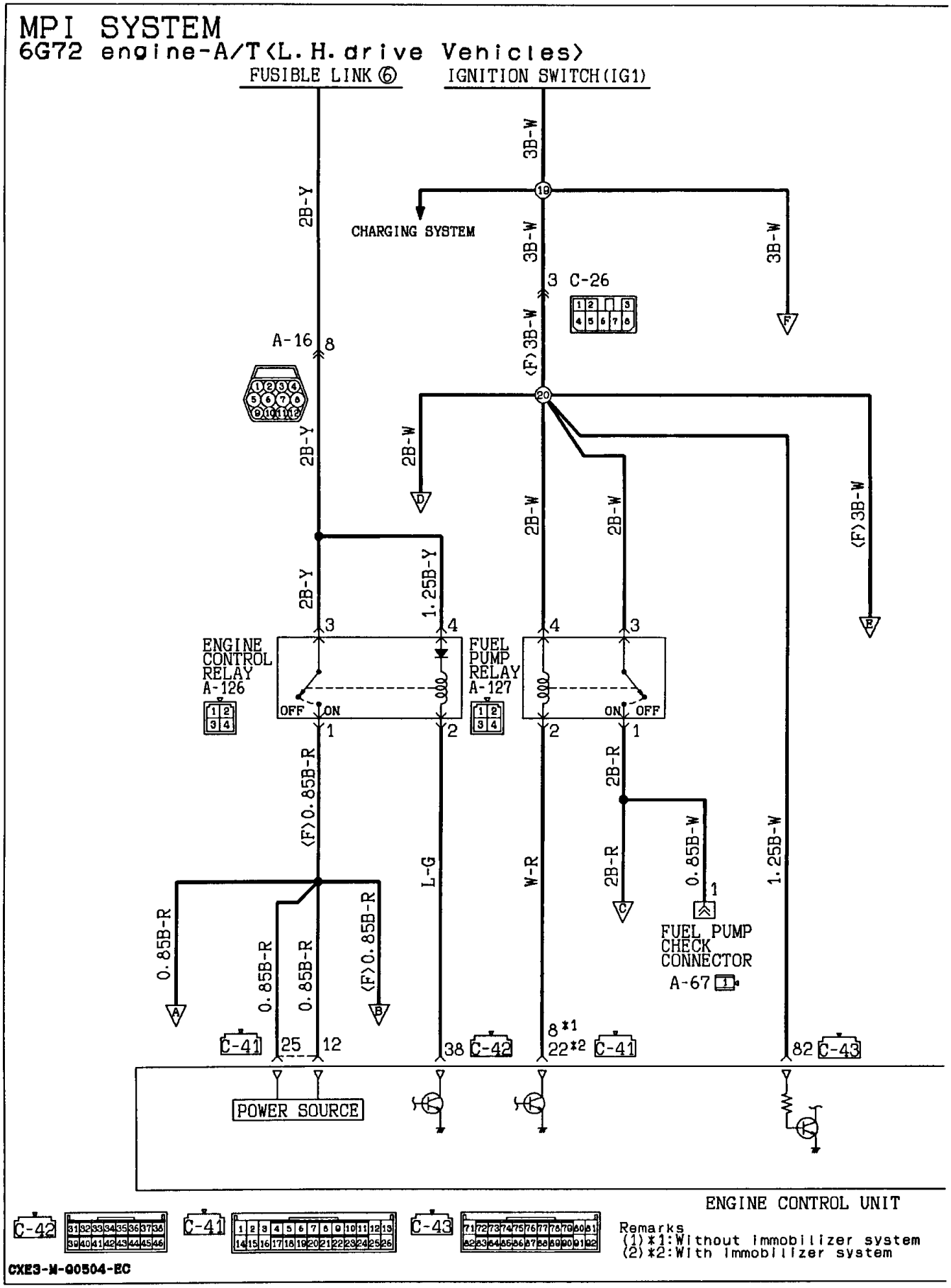
MPI SYSTEM<6G72 engine-M/T(R.H.drive vehicles)> (CONTINUED)

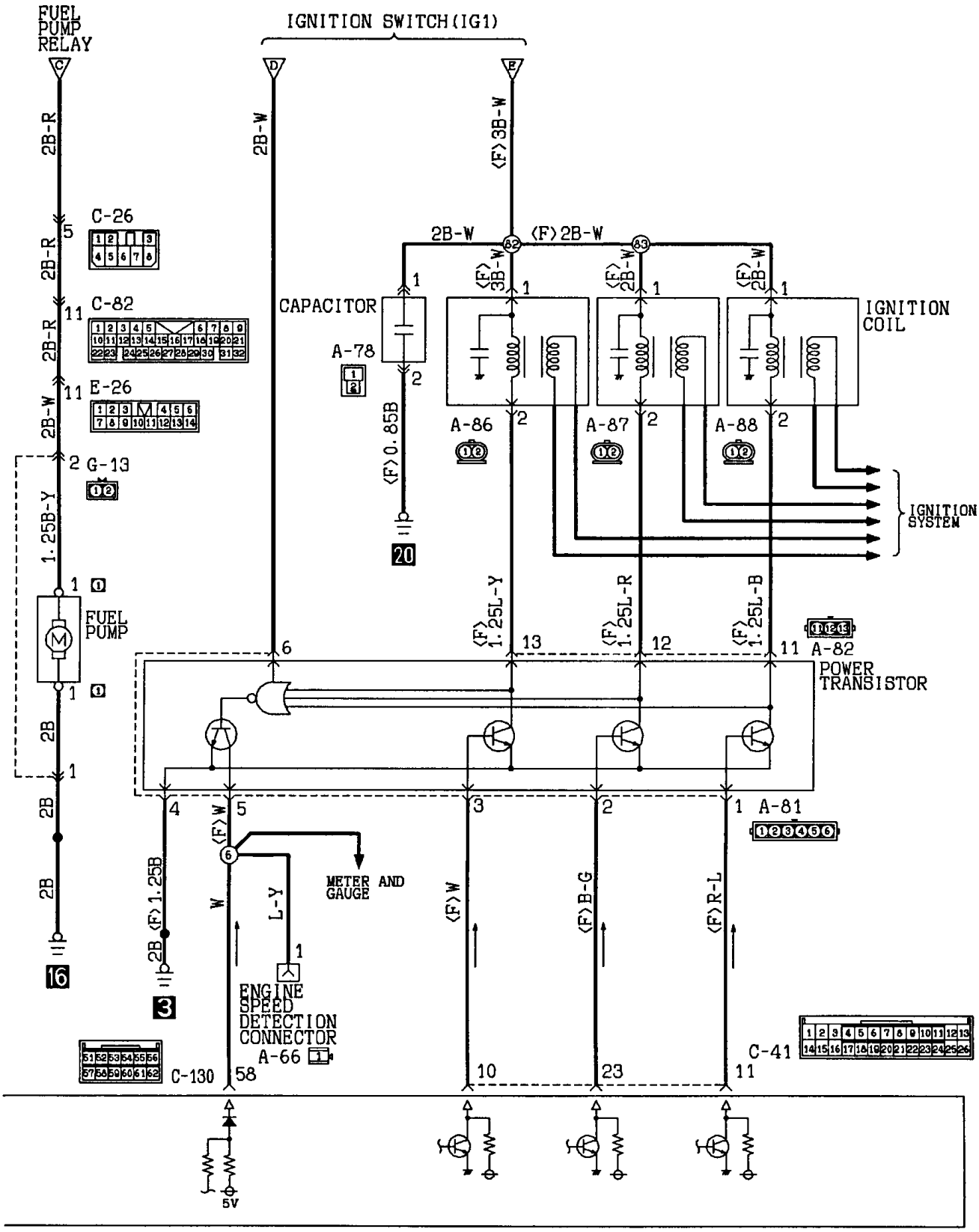


Wire colour code

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		

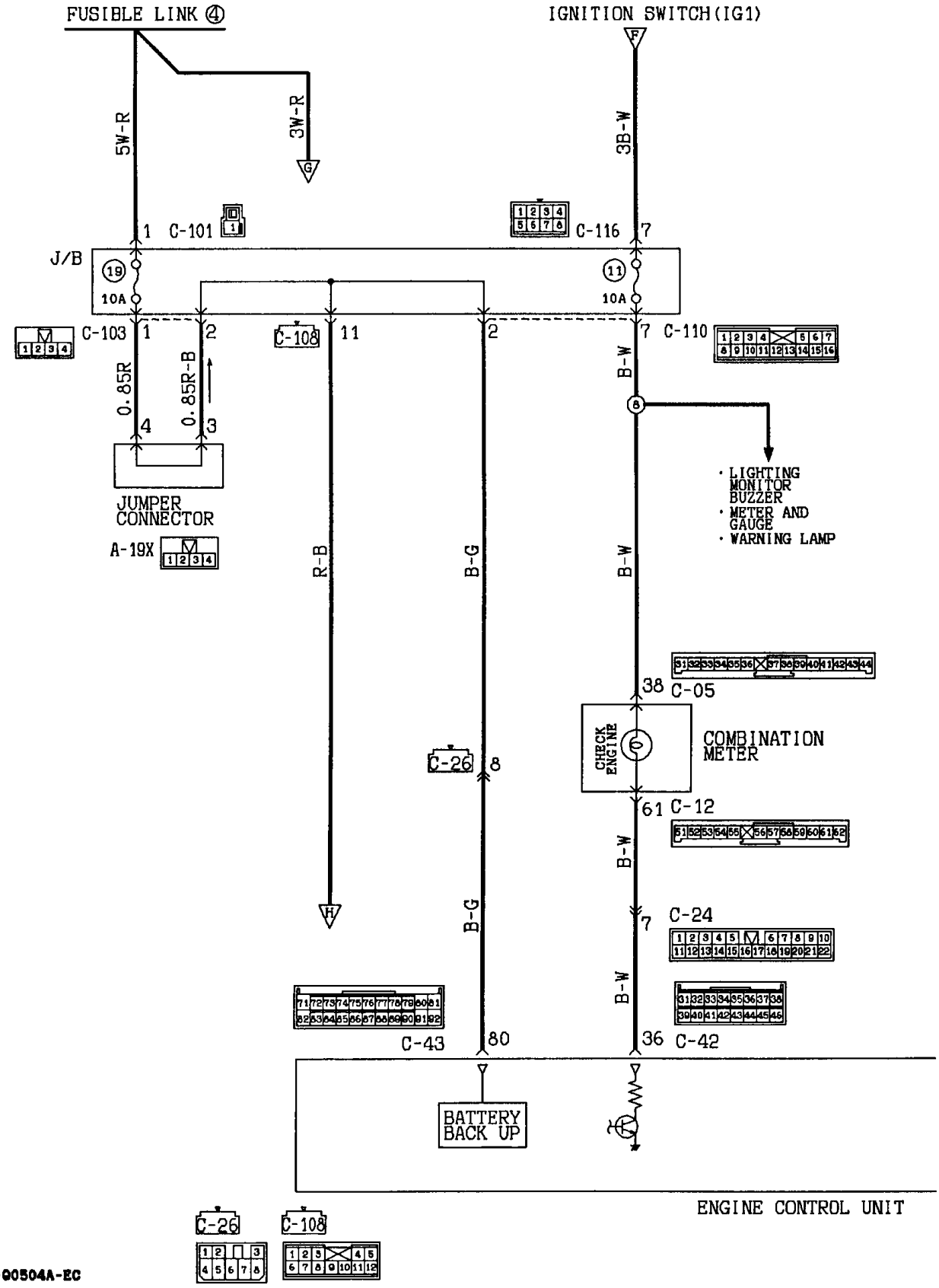
NOTES

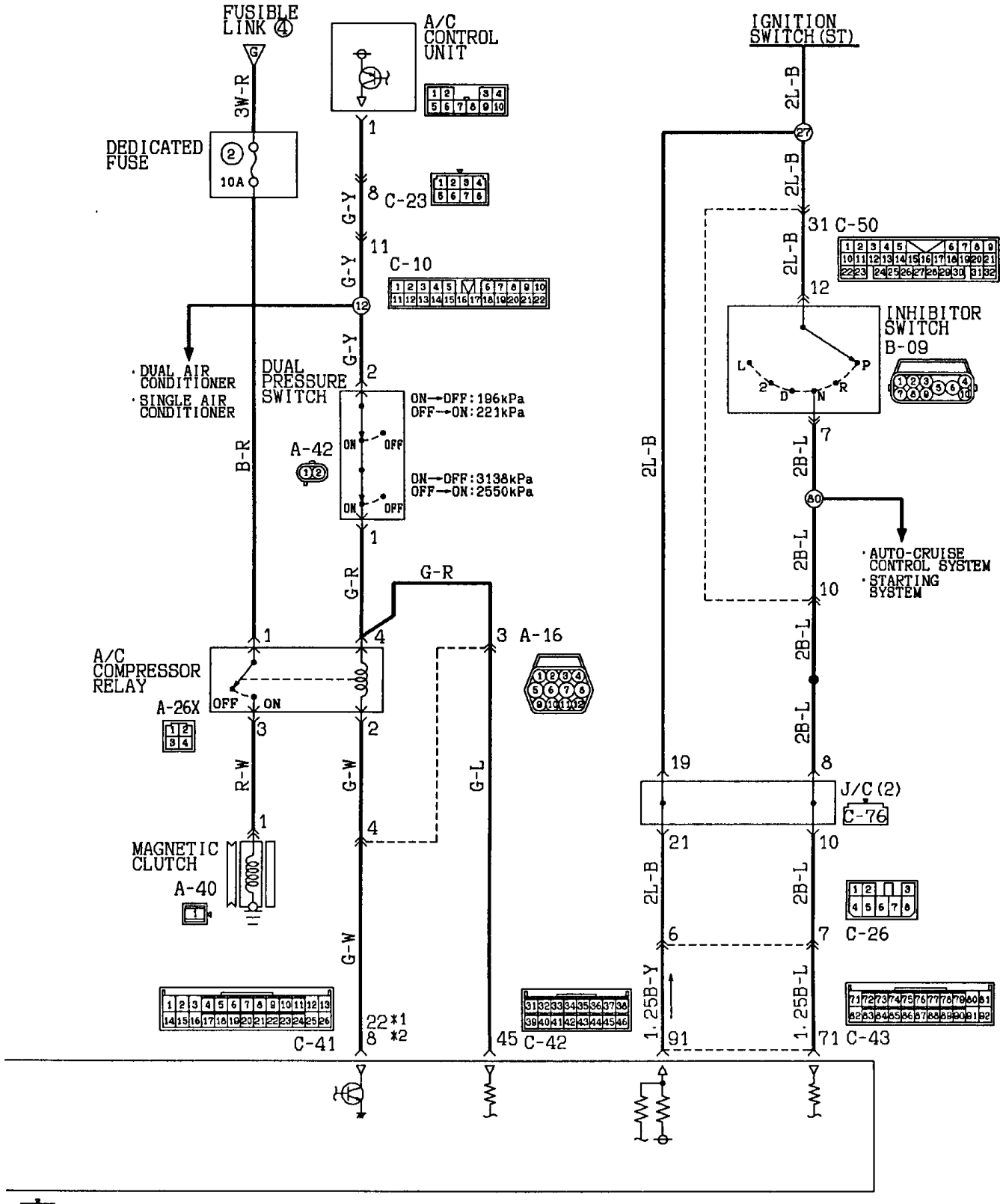

MPI SYSTEM
6G72 engine-A/T(L.H. drive Vehicles)
FUSIBLE LINK ⑥
IGNITION SWITCH(IG1)
3B-W
2B-Y
CHARGING SYSTEM
3B-W
3B-W
3 C-26
(F)3B-W
A-16 8
2B-Y
2B-W
2B-W
2B-W
(F)3B-W
2B-Y
1.25B-Y
3
4
4
3
ENGINE CONTROL RELAY A-126
OFF ON
FUEL PUMP RELAY A-127
ON OFF
1
2
2
1
(F)0.85B-R
L-G
W-R
2B-R
2B-R
0.85B-W
1.25B-W
0.85B-R
0.85B-R
0.85B-R
(F)0.85B-R
FUEL PUMP CHECK CONNECTOR A-67
C-41
25
12
38 C-42
8*1
22*2 C-41
82 C-43
POWER SOURCE
ENGINE CONTROL UNIT
C-42
C-41
C-43
Remarks
(1) *1:Without immobilizer system
(2) *2:With immobilizer system
CXE3-M-00504-EC



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<6G72 engine-A/T(L.H.drive vehicles)> (CONTINUED)



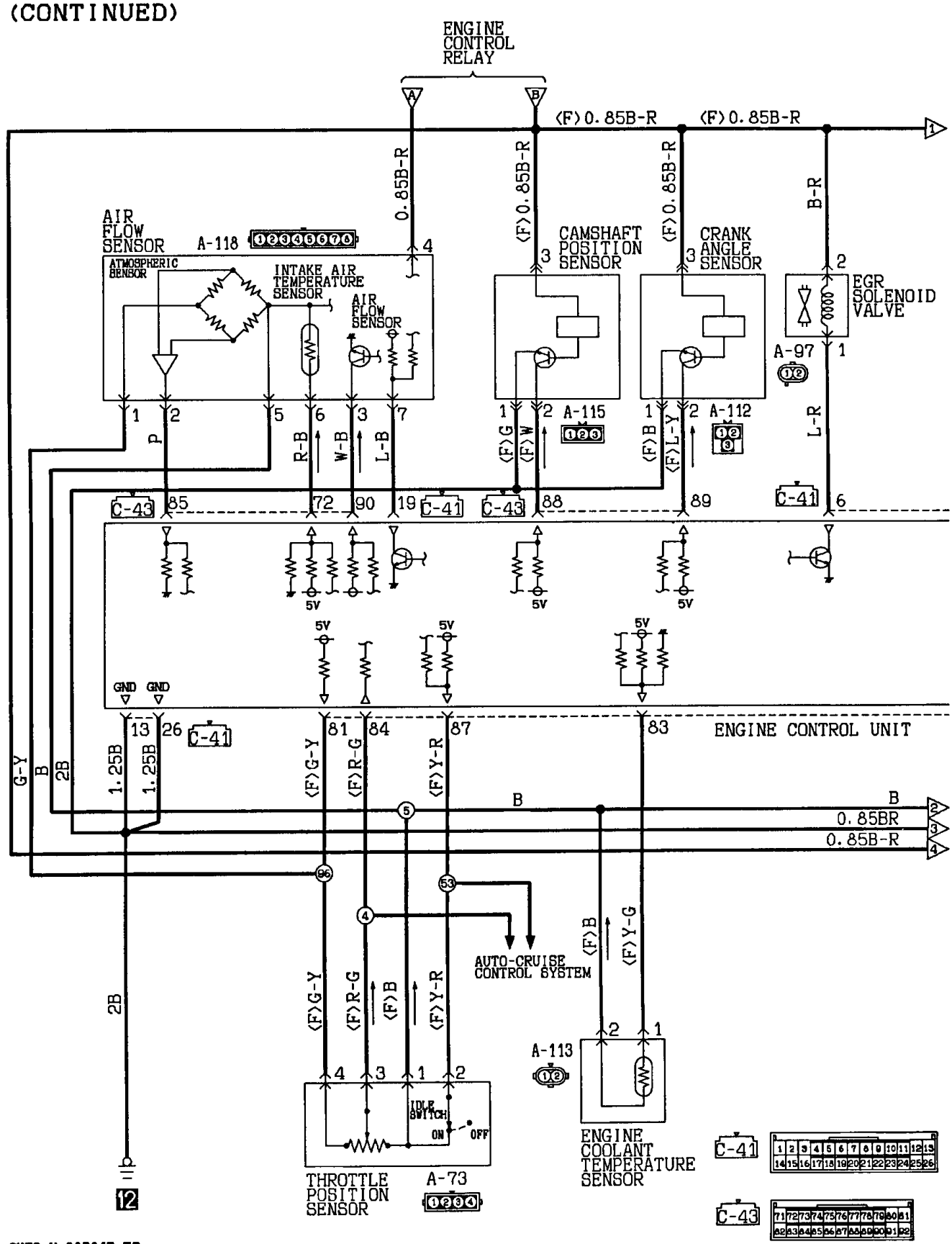


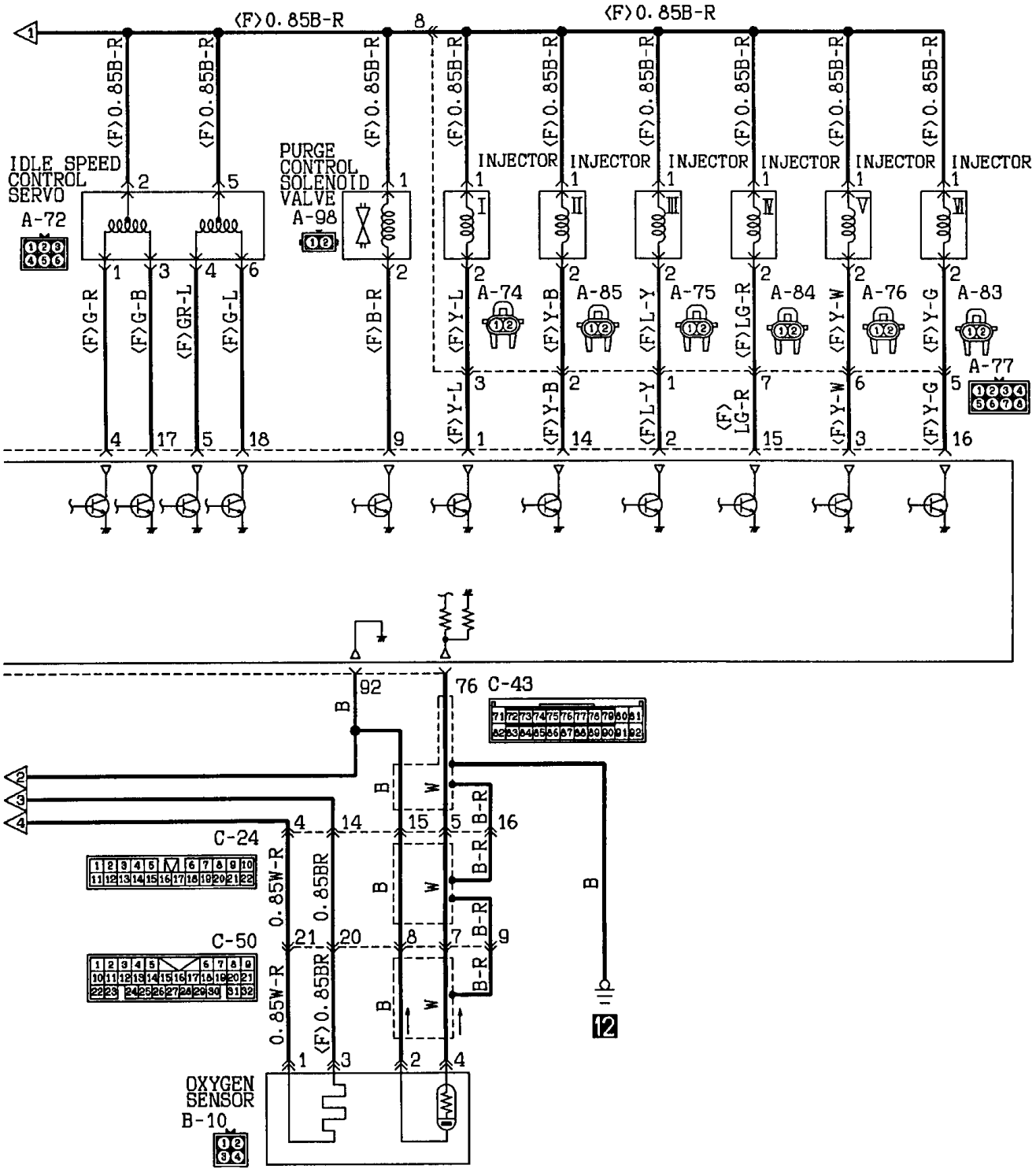
C-76

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<6G72 engine-A/T(L.H.drive vehicles)> (CONTINUED)

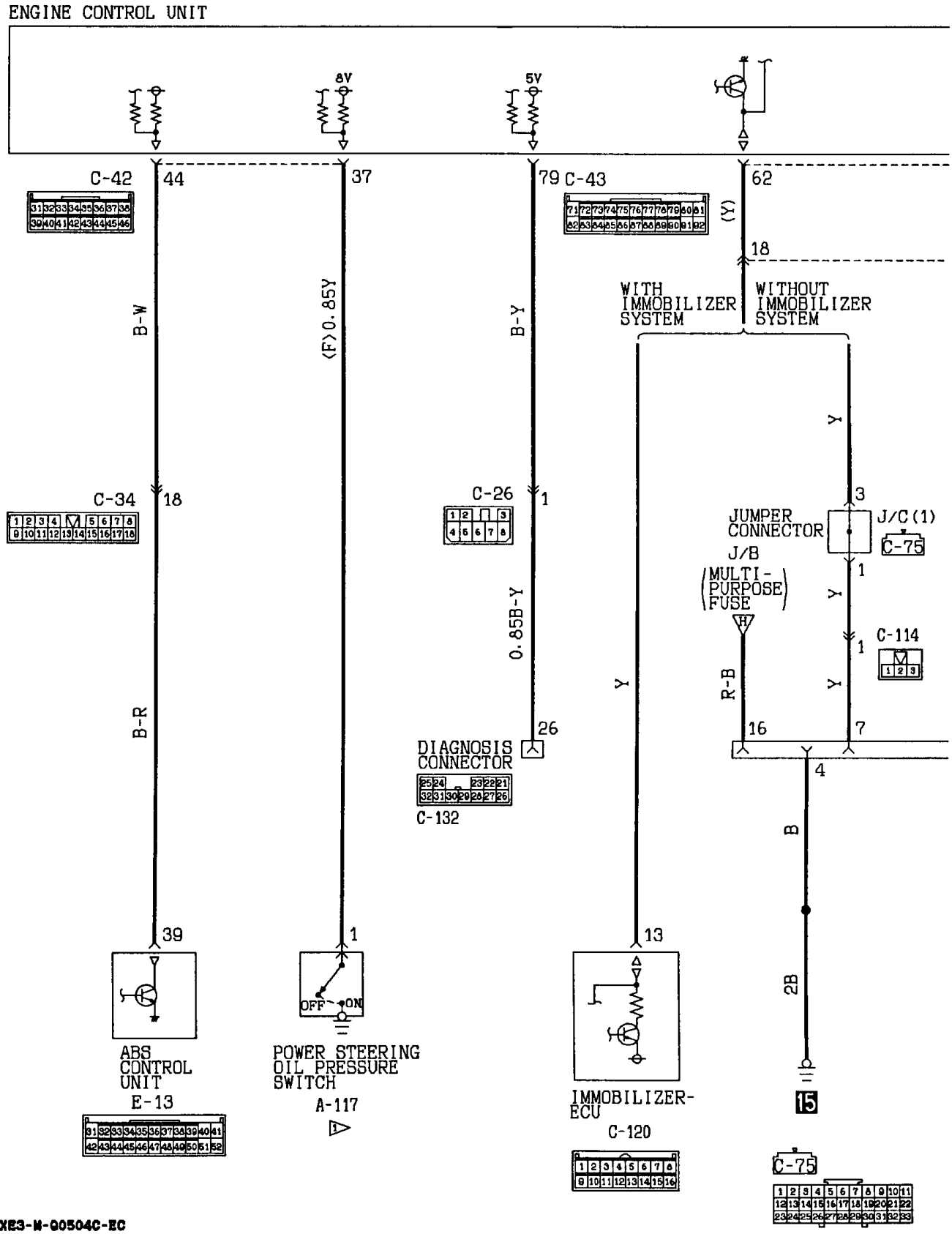


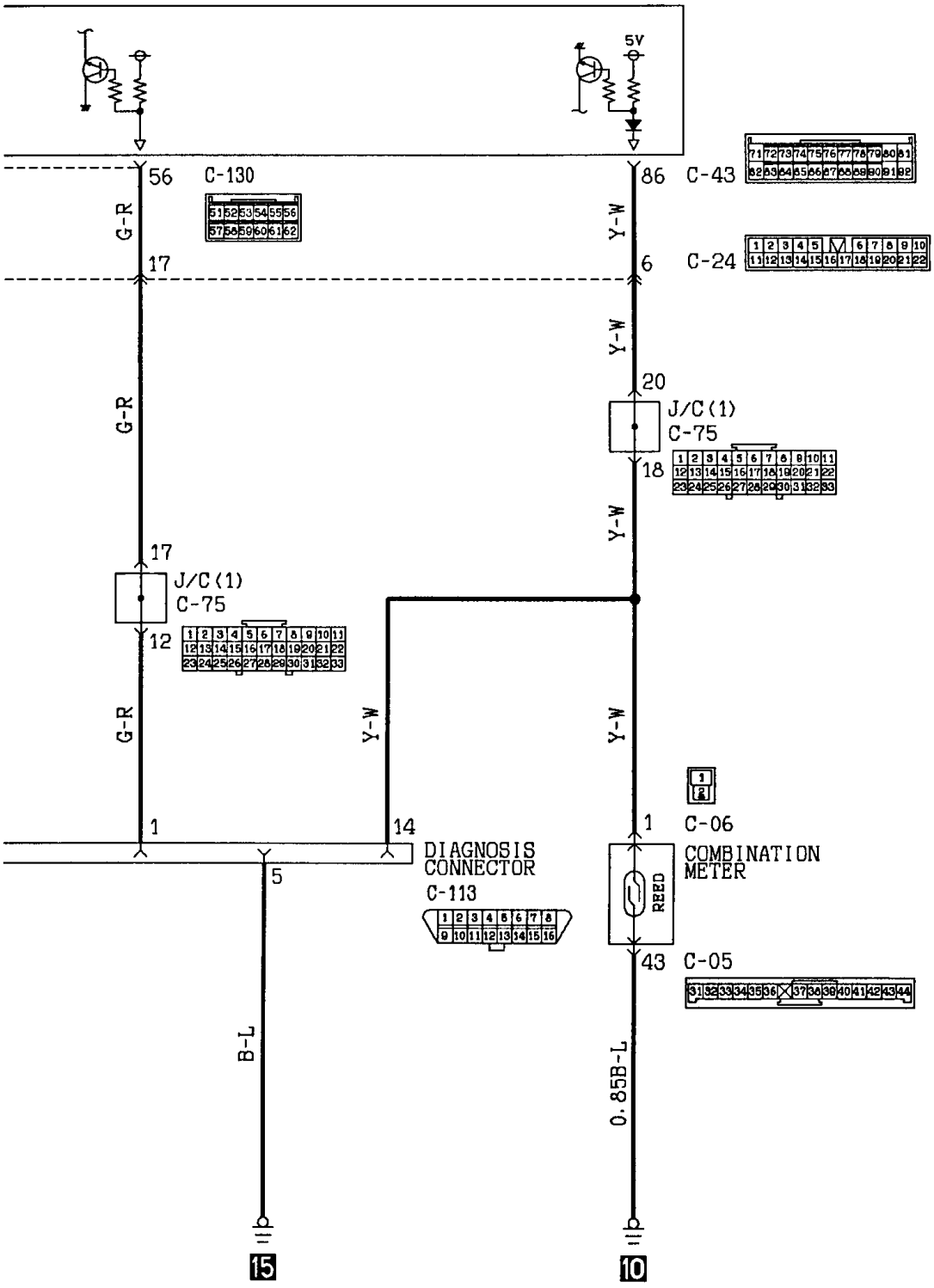


Wire colour code

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<6G72 engine-A/T(L.H.drive vehicles)> (CONTINUED)

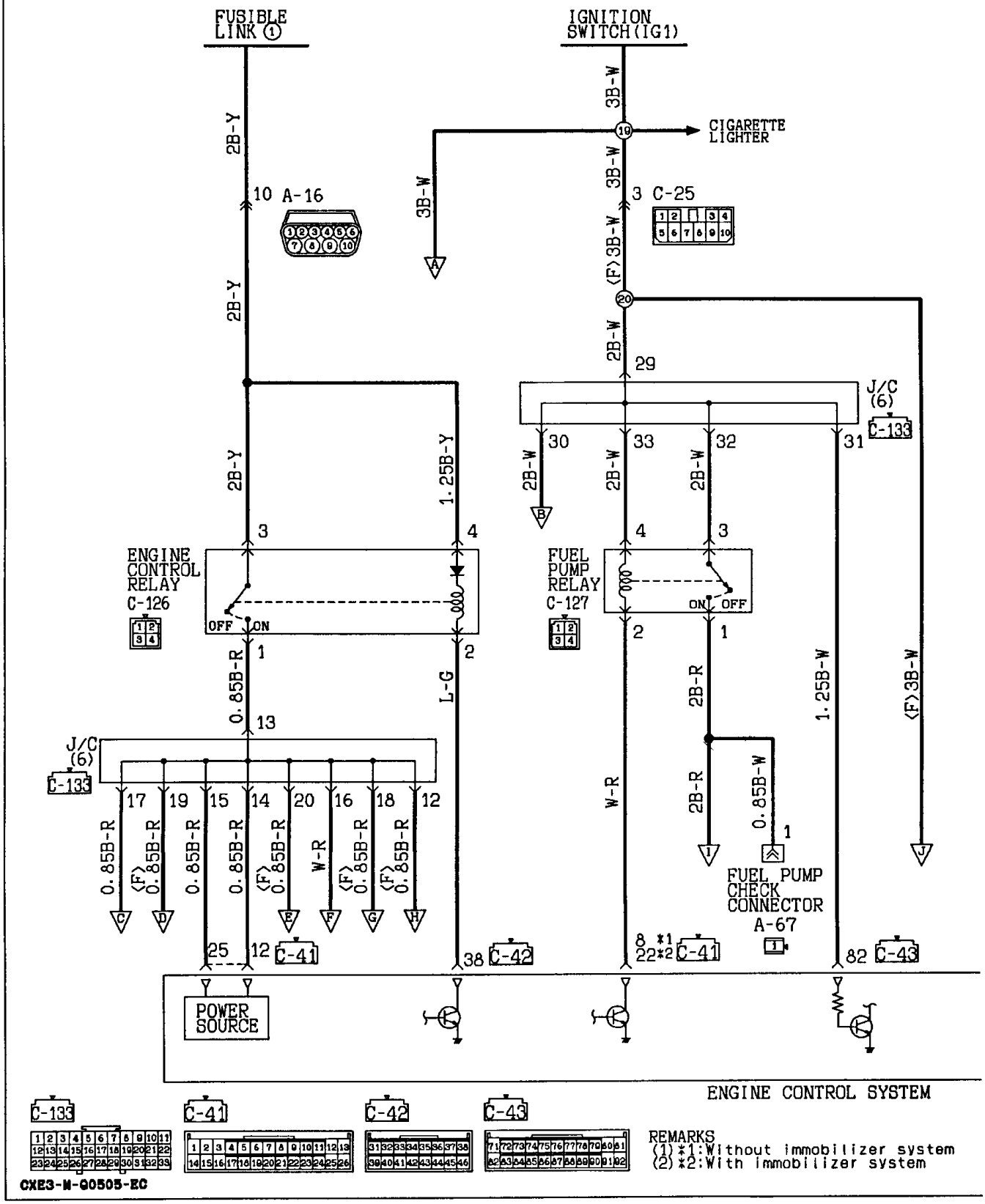


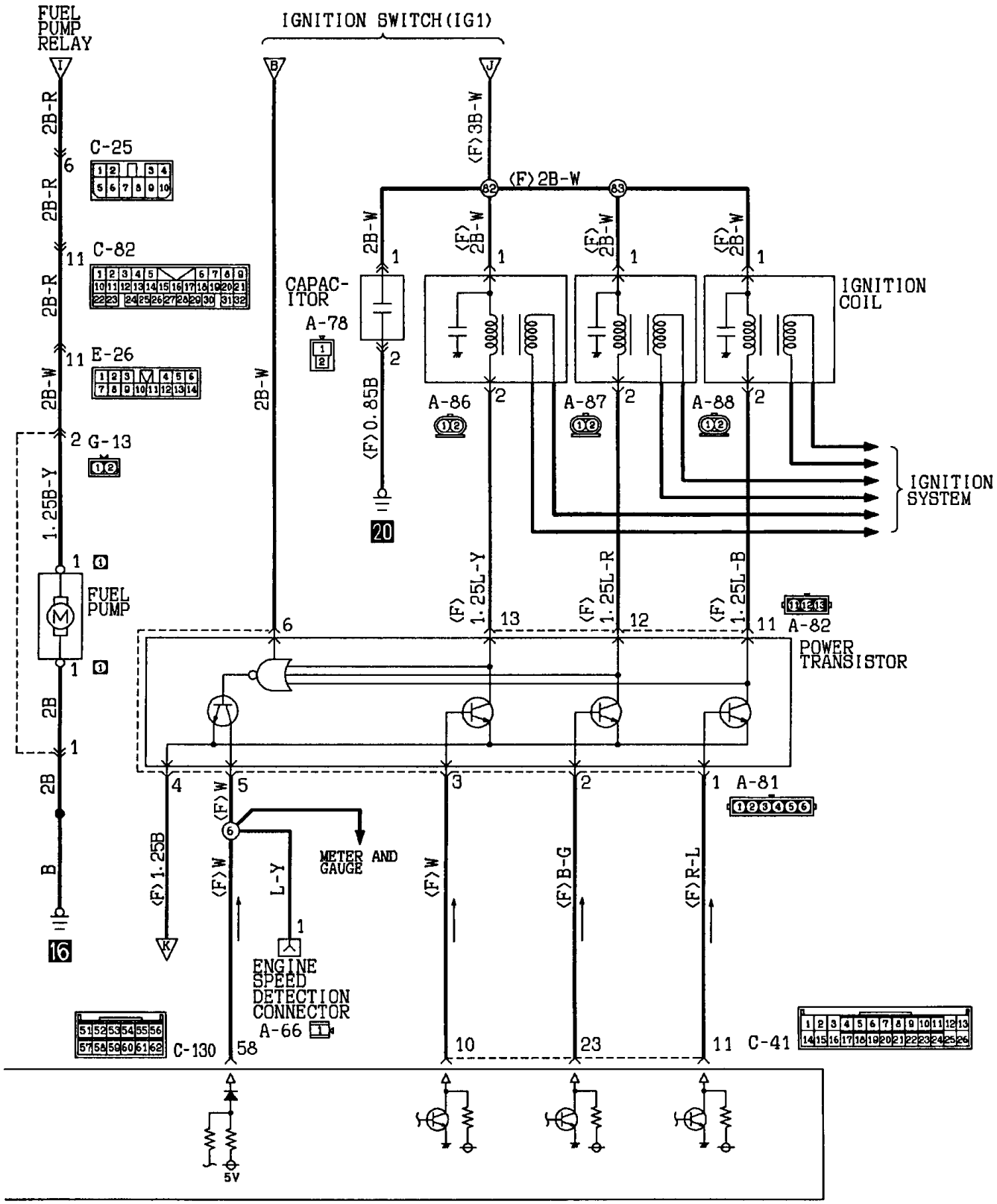


Wire colour code

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
6G72 engine-A/T<R.H. drive vehicles>

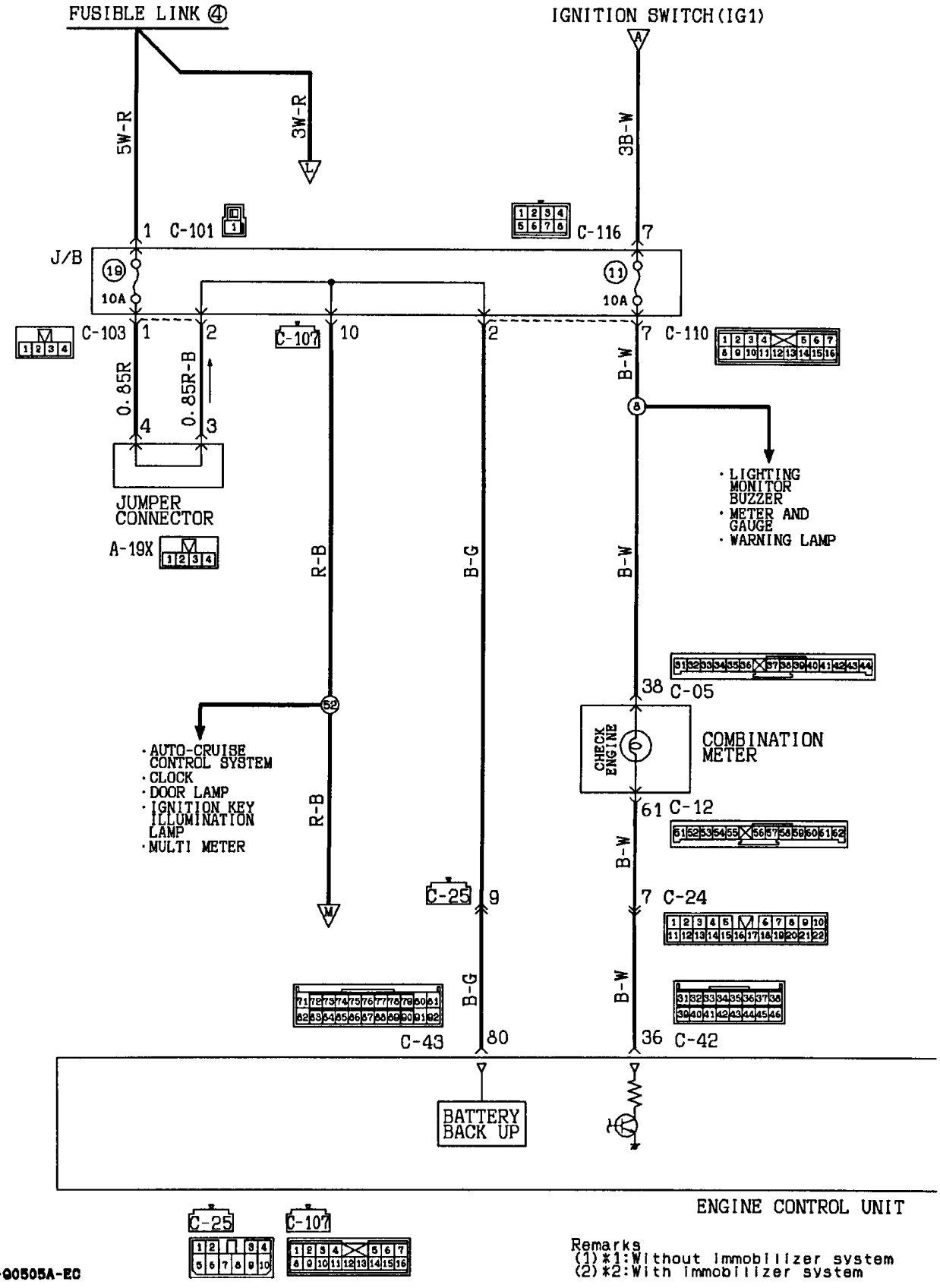




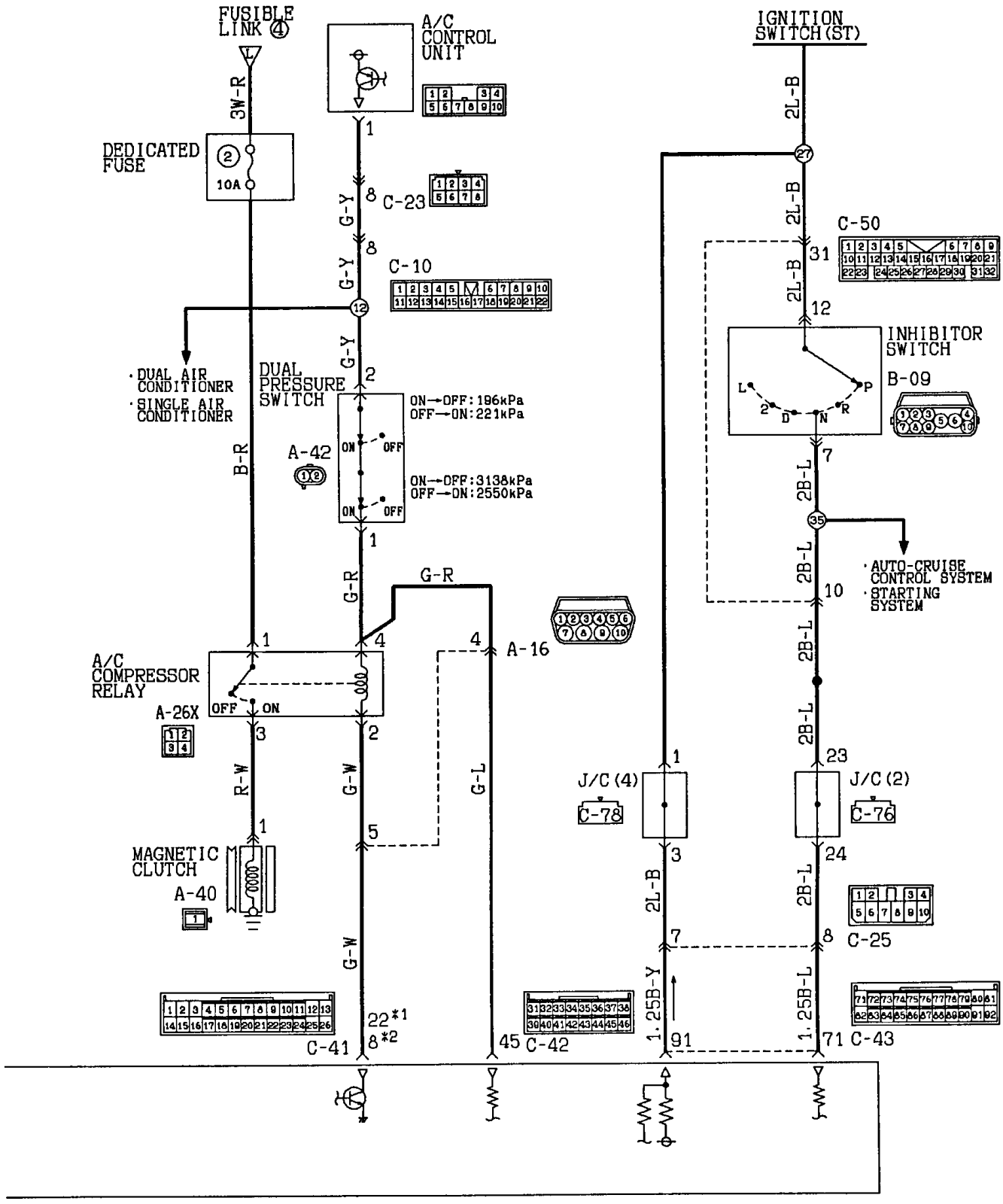
Wire colour code

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		

MPI SYSTEM<6G72 engine-A/T(R.H.drive vehicles)> (CONTINUED)



Remarks
(1) *1: Without immobilizer system
(2) *2: With immobilizer system

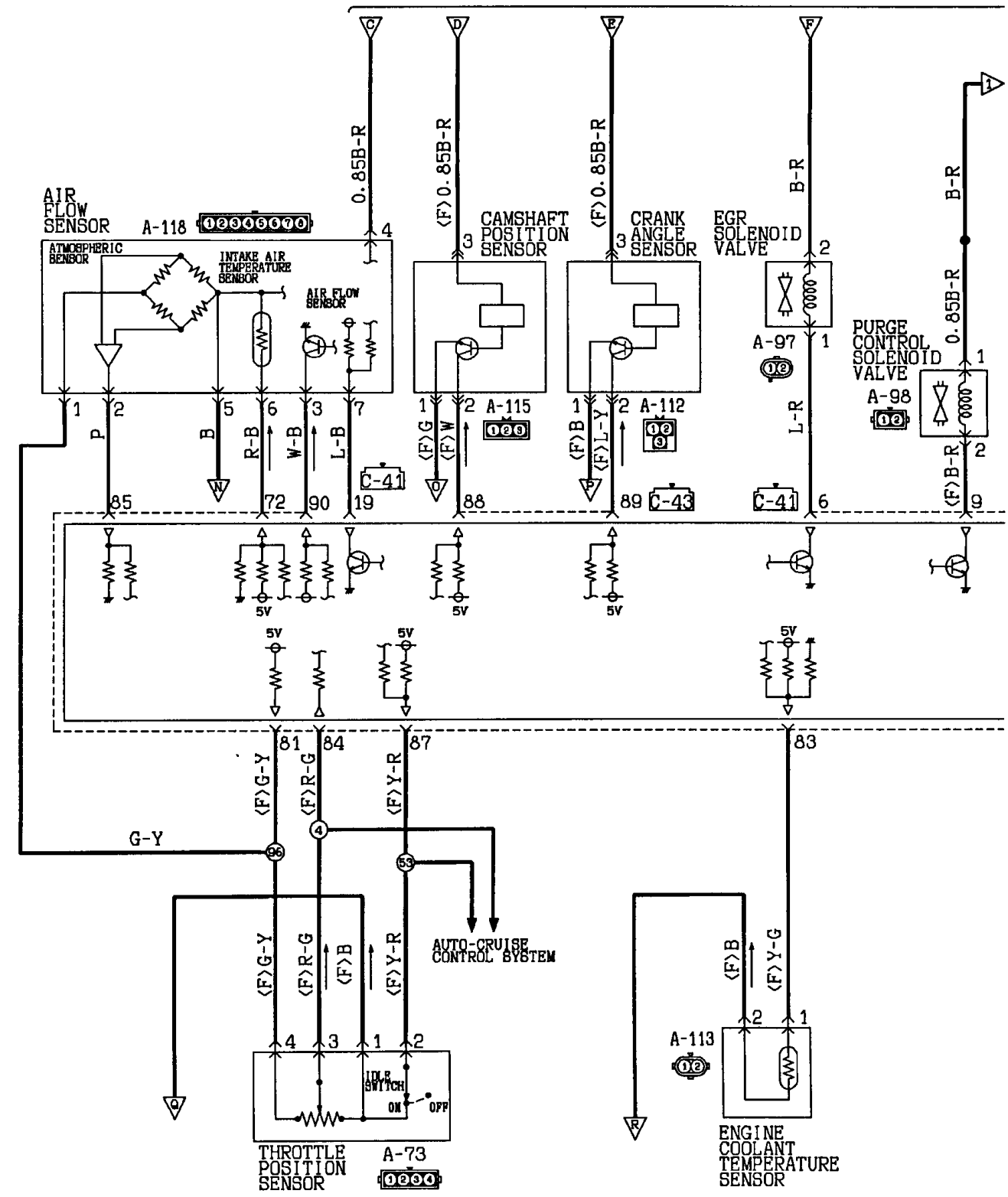


Wire colour code

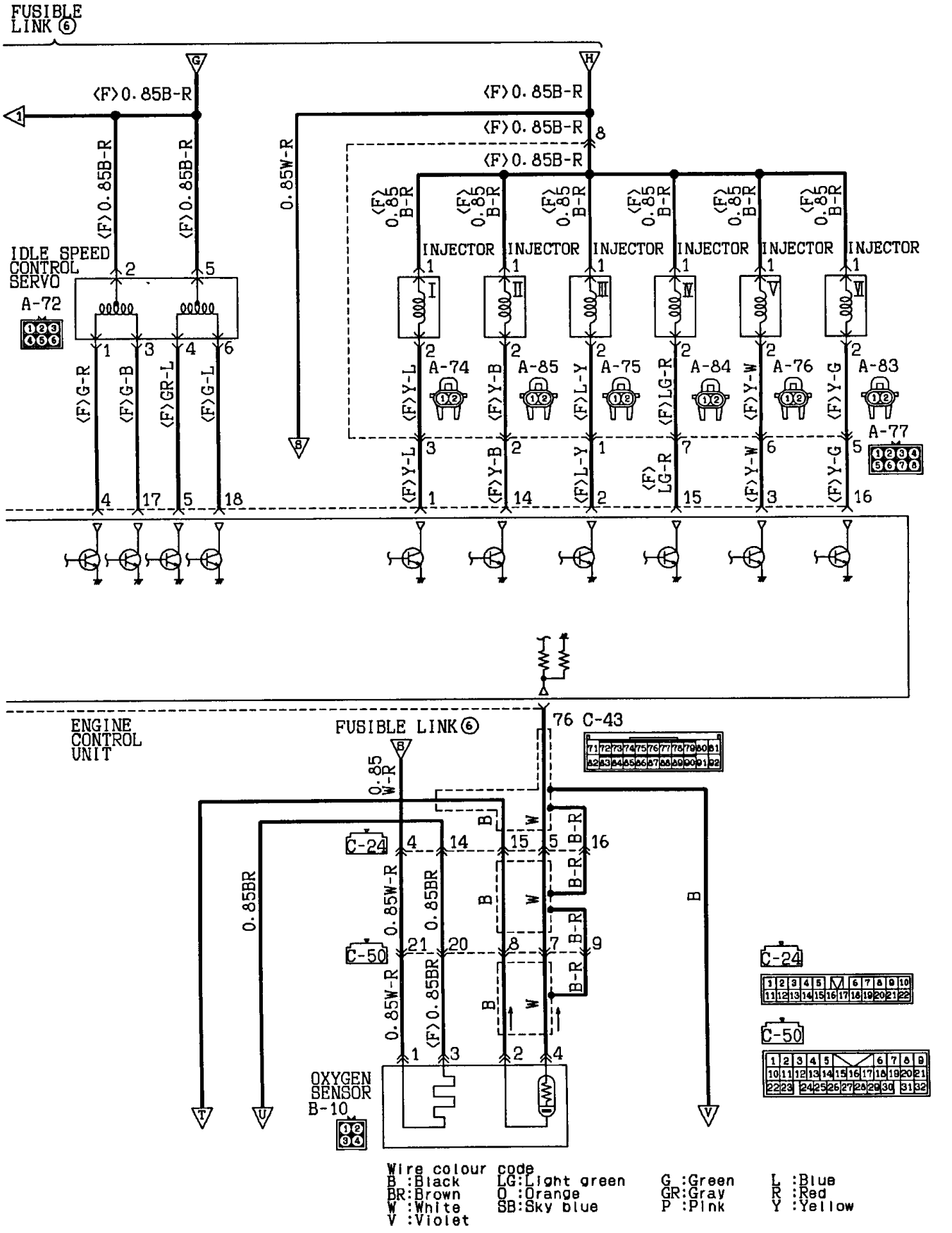
B	:Black	LG	:Light green	G	:Green	L	:Blue
BR	:Brown	O	:Orange	GR	:Gray	R	:Red
W	:White	SB	:Sky blue	P	:Pink	Y	:Yellow
V	:Violet						

C-76
C-78

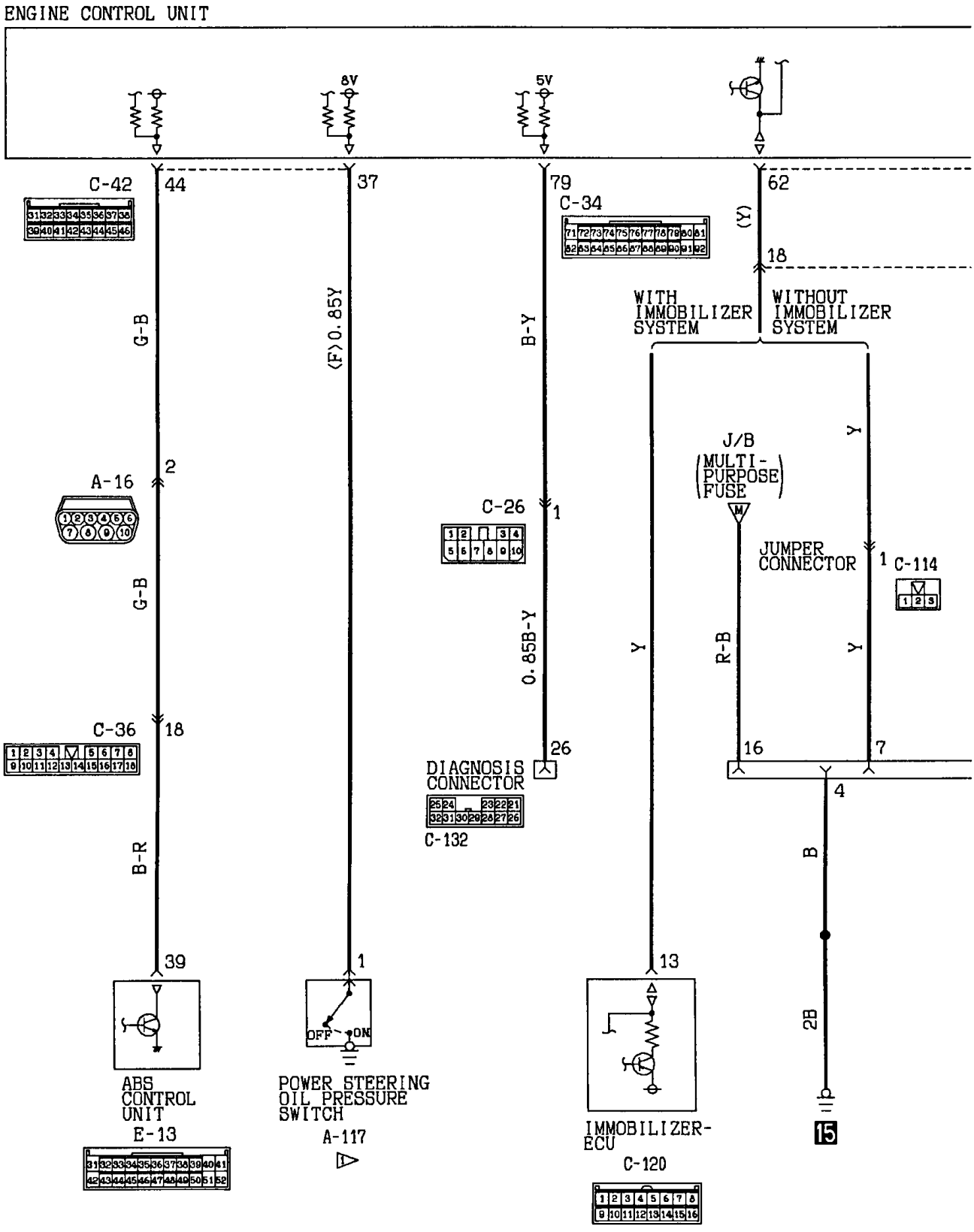
MPI SYSTEM<6G72 engine-A/T(R.H.drive vehicles)> (CONTINUED)

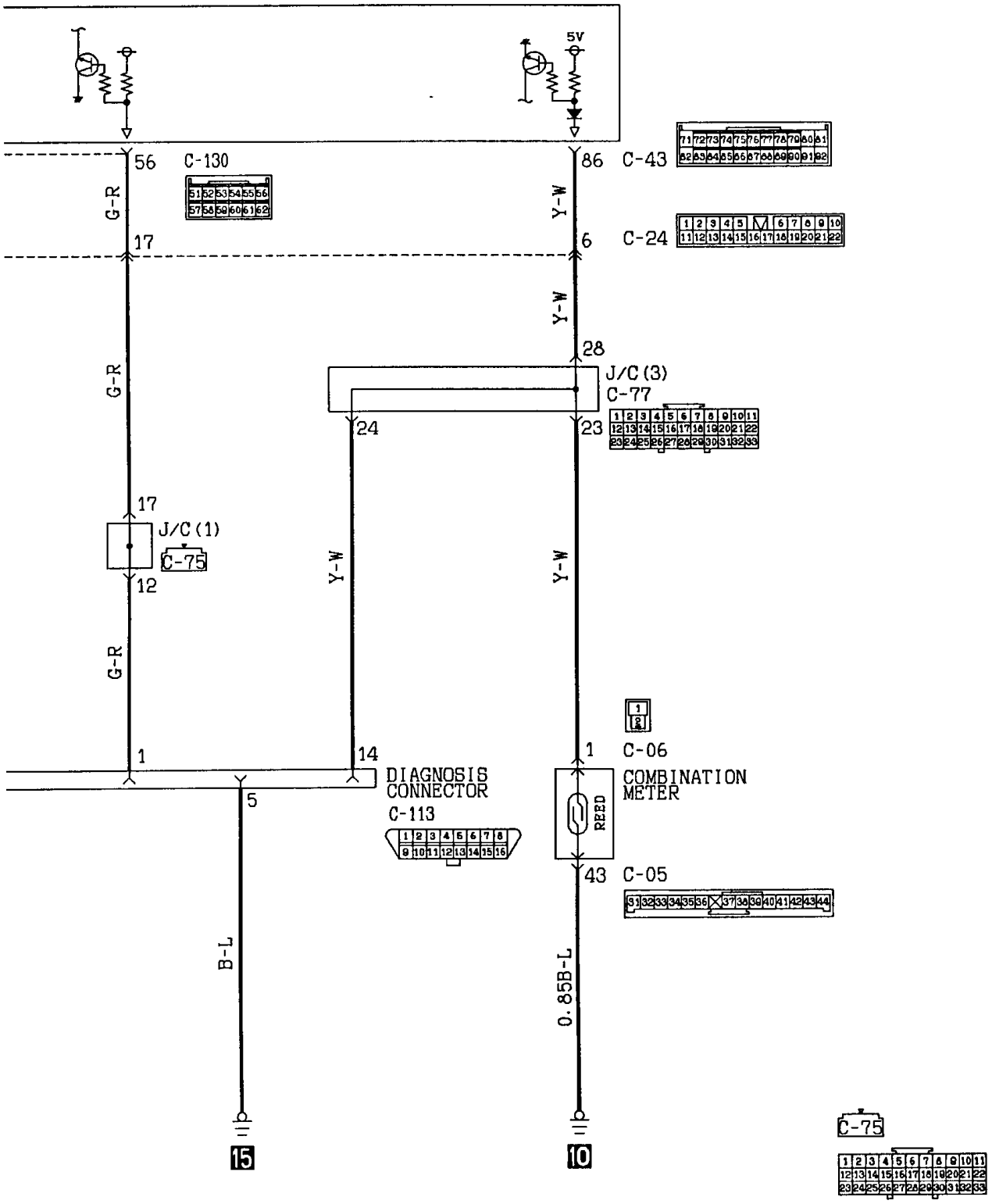


CXE3-M-00505B-EC


FUSIBLE LINK ⑥
IDLE SPEED CONTROL SERVO
A-72
INJECTOR
A-74
A-85
A-75
A-84
A-76
A-83
A-77
ENGINE CONTROL UNIT
FUSIBLE LINK ⑥
76 C-43
C-24
C-50
OXYGEN SENSOR
B-10
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow

MPI SYSTEM<6G72 engine-A/T(R.H.drive vehicles)> (CONTINUED)

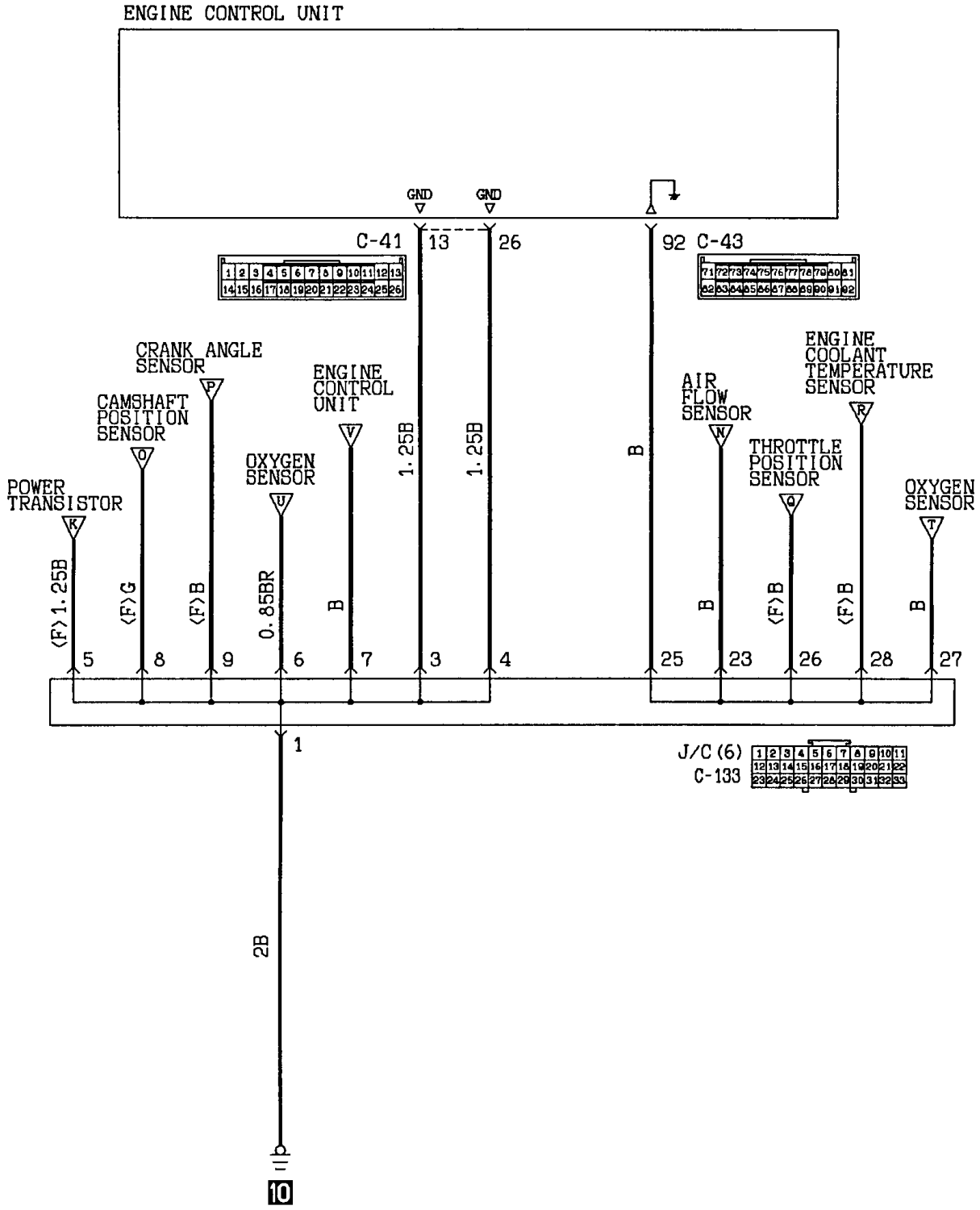




Wire colour code

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		

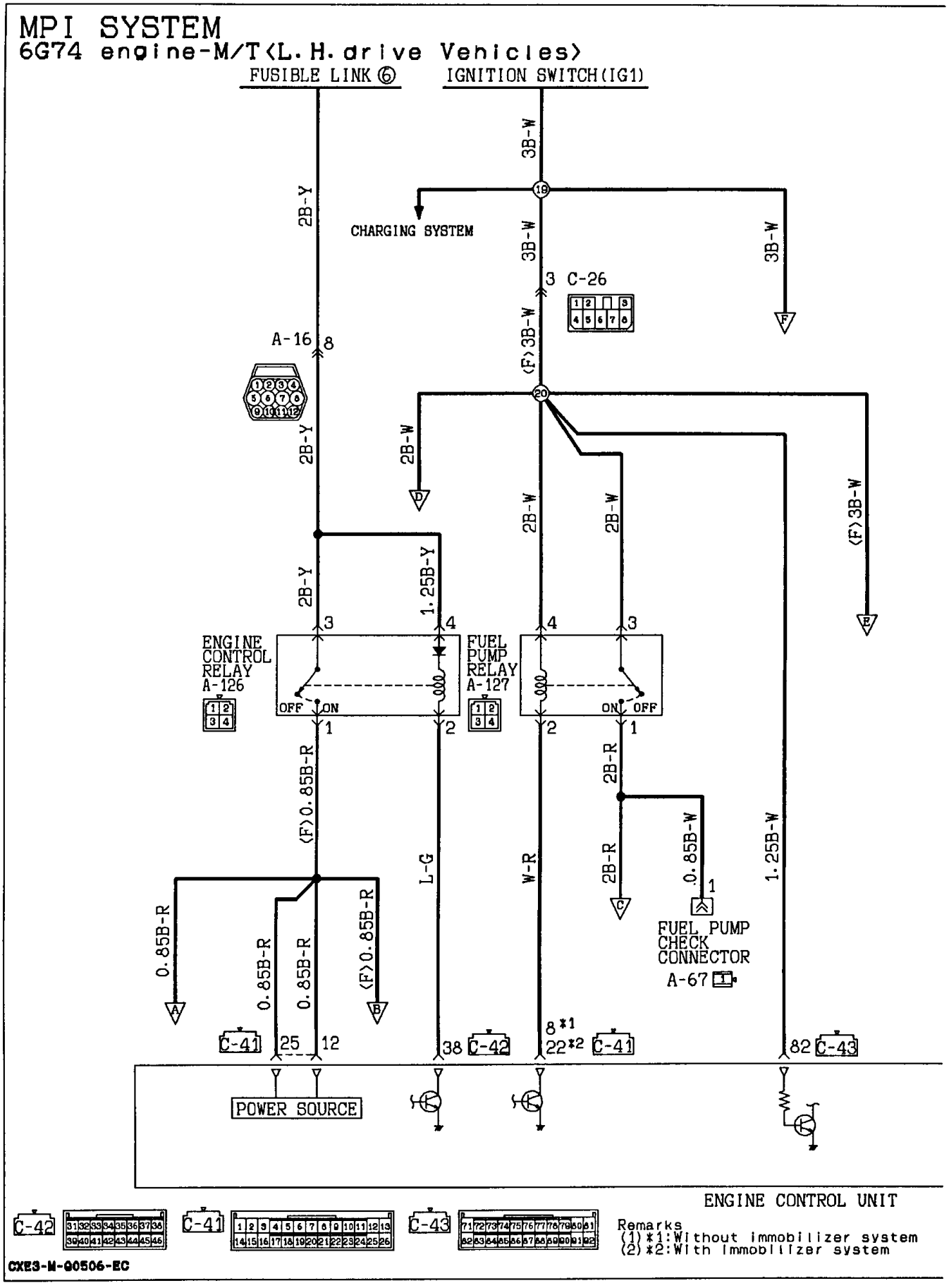
MPI SYSTEM<6G72 engine-A/T(R.H.drive vehicles)> (CONTINUED)

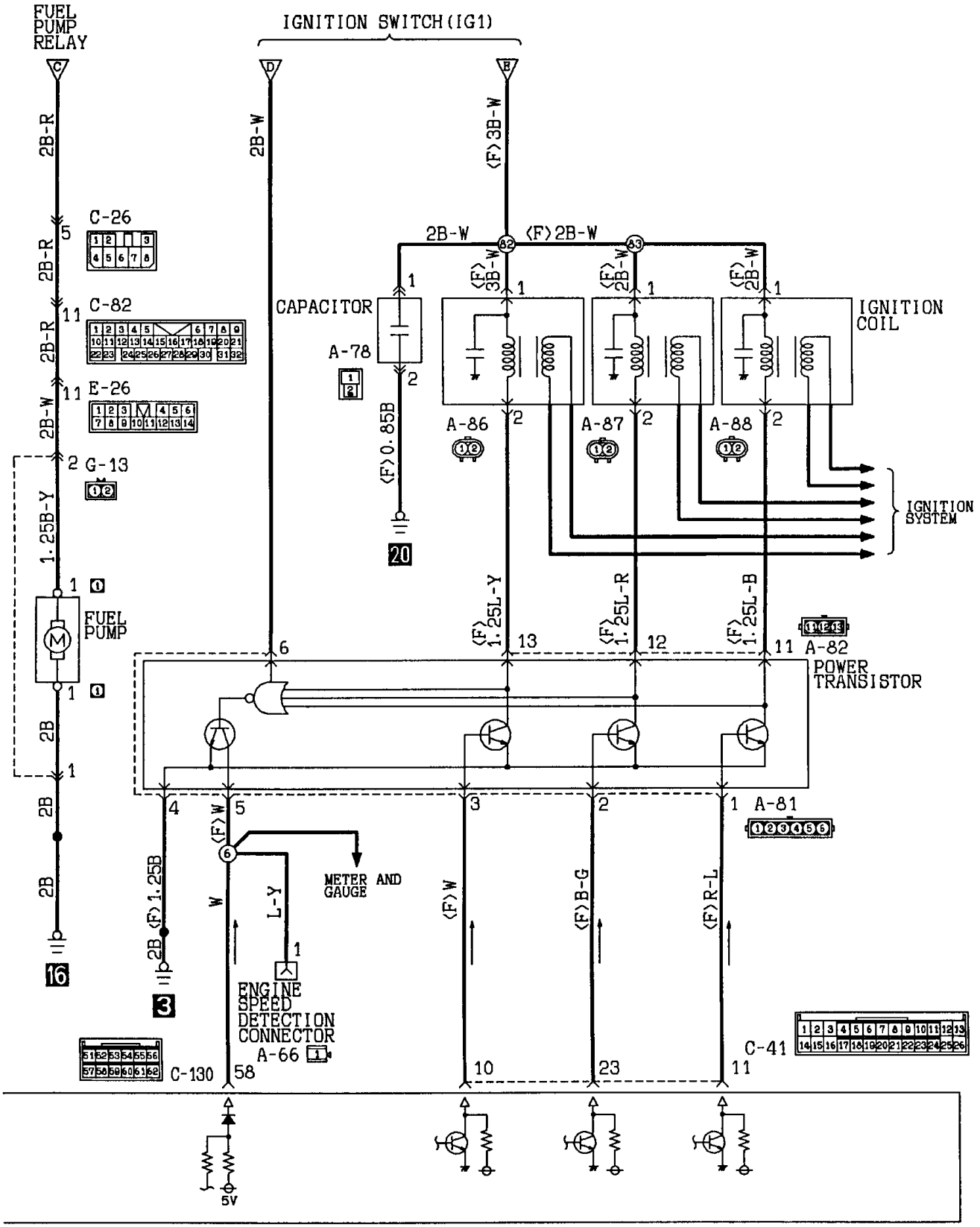


Wire colour code

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		

NOTES

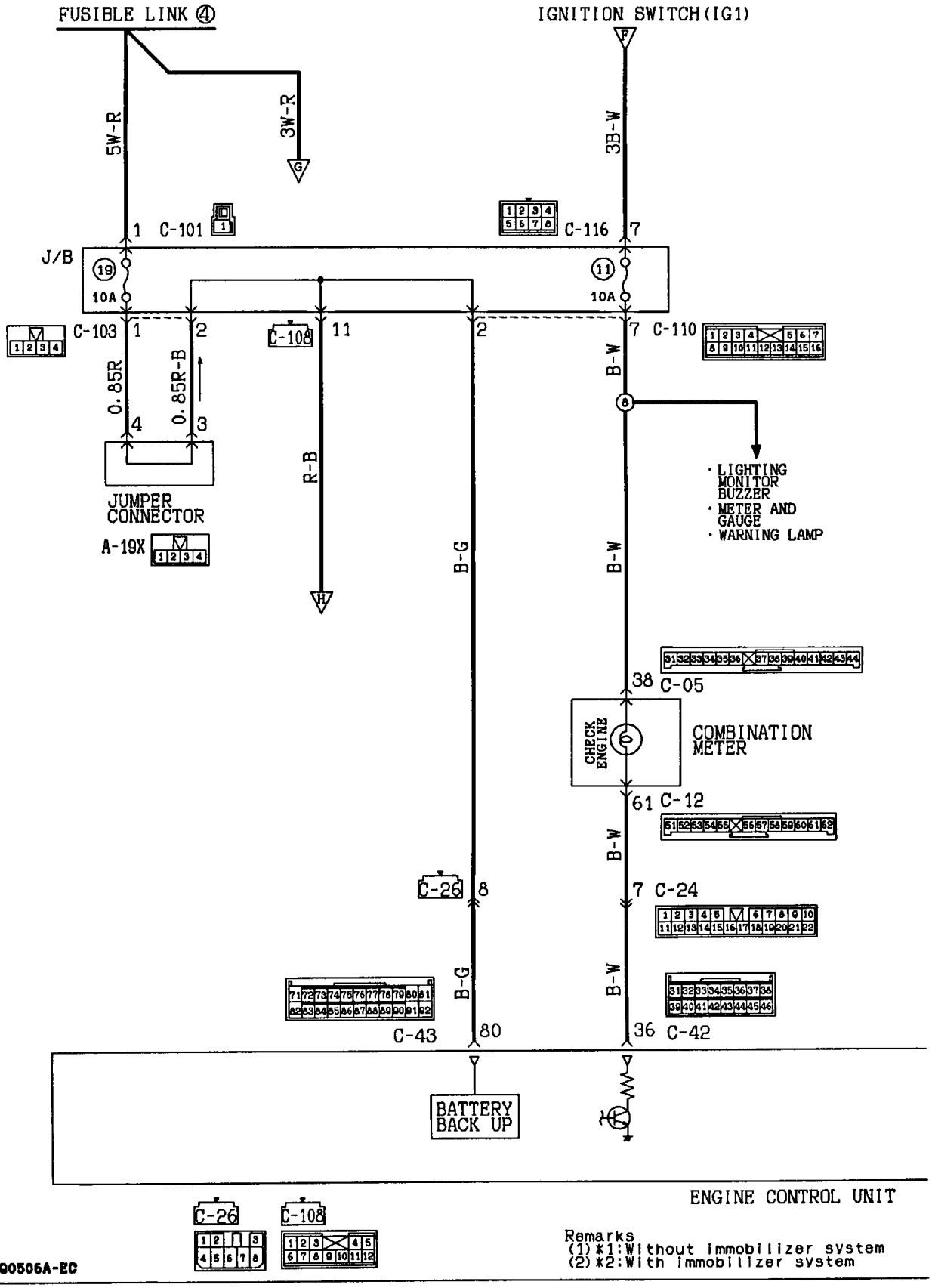

MPI SYSTEM
6G74 engine-M/T<L.H.drive Vehicles>
FUSIBLE LINK ⑥
IGNITION SWITCH(IG1)
3B-W
2B-Y
CHARGING SYSTEM
3B-W
3B-W
3 C-26
A-16 8
(F)3B-W
20
2B-W
2B-Y
2B-W
2B-W
(F)3B-W
2B-Y
1.25B-Y
3
4
4
3
ENGINE CONTROL RELAY A-126
OFF ON
FUEL PUMP RELAY A-127
ON OFF
1
2
2
1
(F)0.85B-R
L-G
W-R
2B-R
2B-R
0.85B-W
1.25B-W
1
0.85B-R
0.85B-R
0.85B-R
(F)0.85B-R
FUEL PUMP CHECK CONNECTOR A-67
C-41
25
12
38 C-42
8*1
22*2 C-41
82 C-43
POWER SOURCE
ENGINE CONTROL UNIT
C-42
C-41
C-43
Remarks
(1) *1:Without immobilizer system
(2) *2:With immobilizer system
CXE3-M-00506-EC



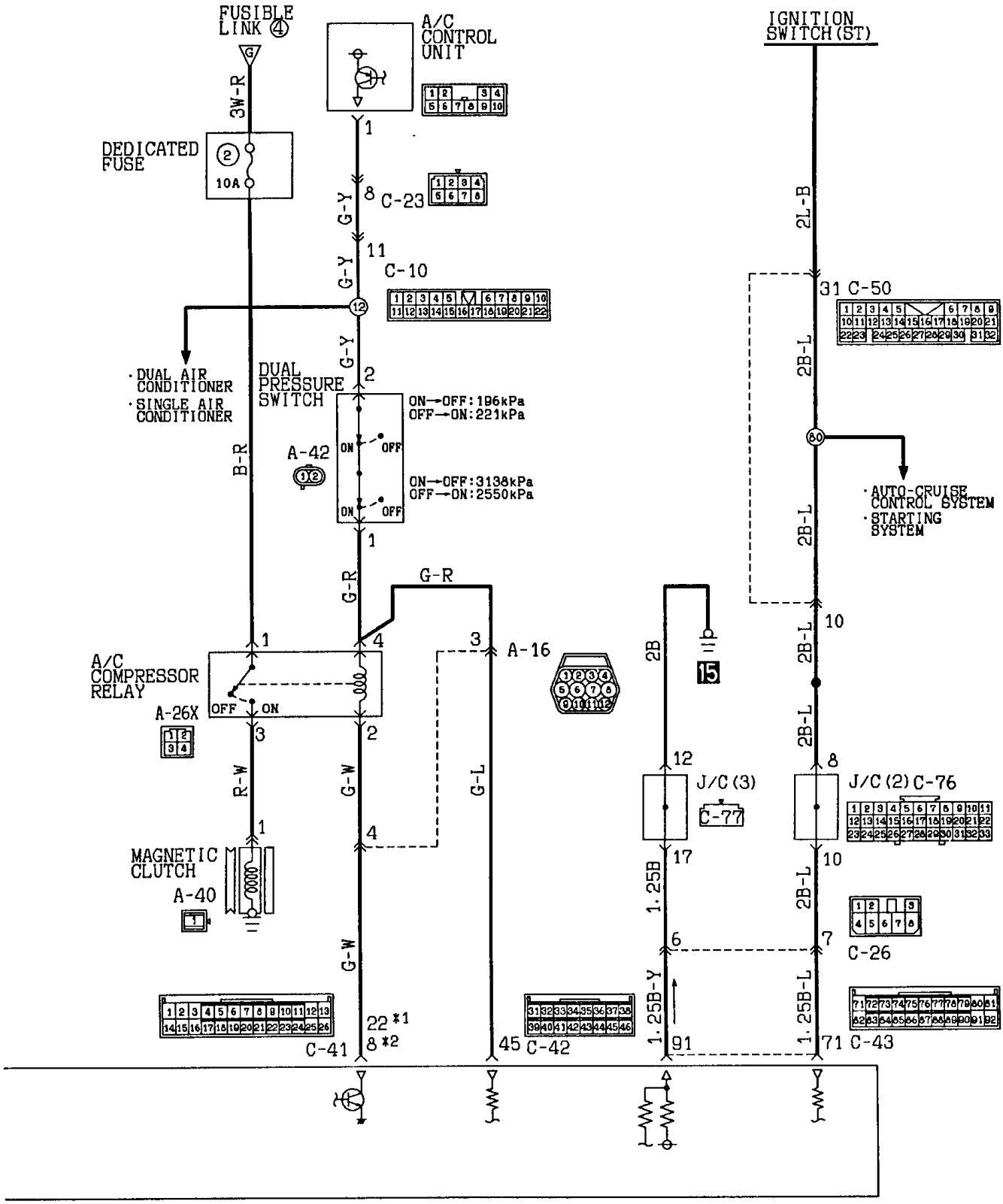
Wire colour code

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<6G74 engine-M/T(L.H.drive vehicles)> (CONTINUED)



Remarks
(1) *1:Without immobilizer system
(2) *2:With immobilizer system



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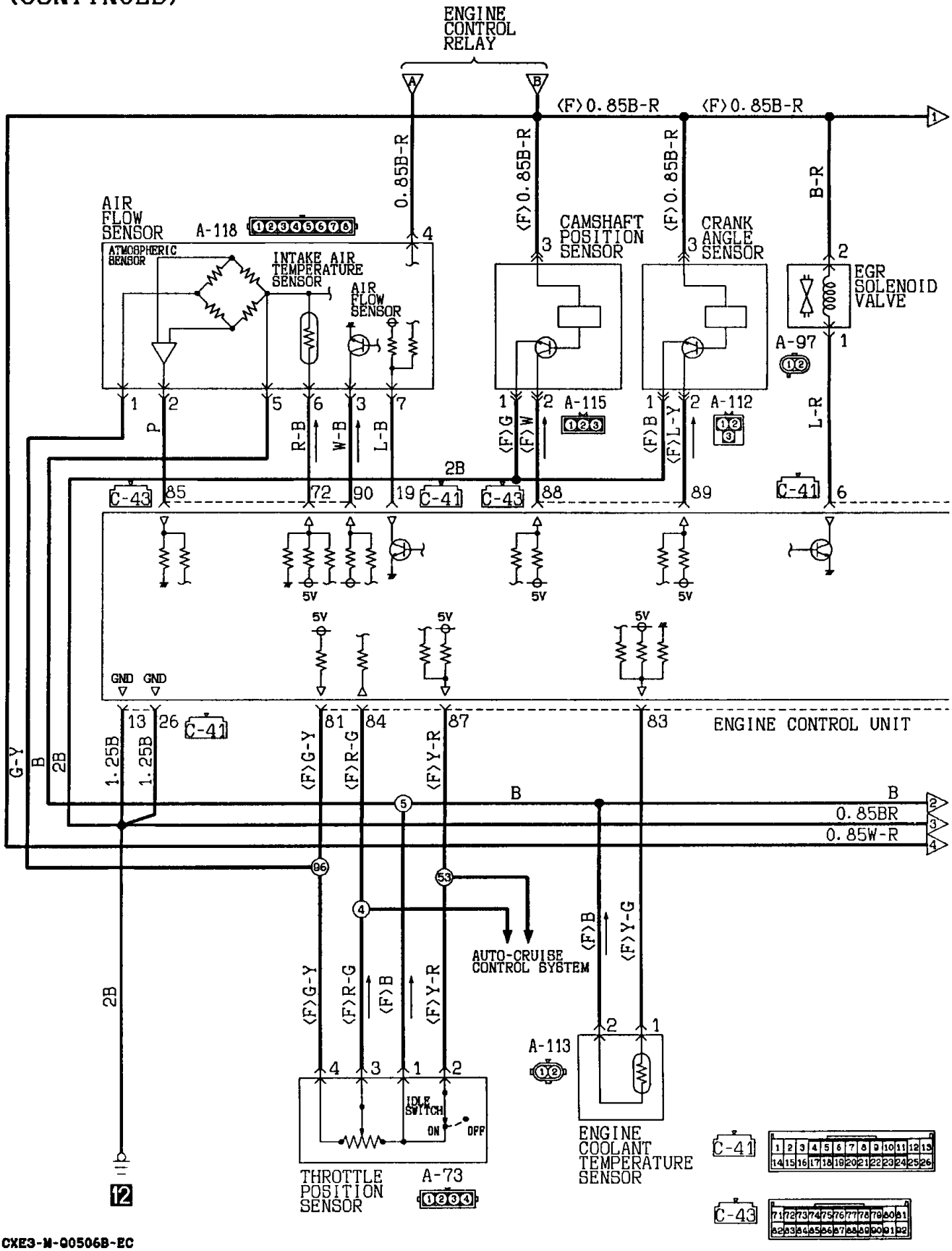
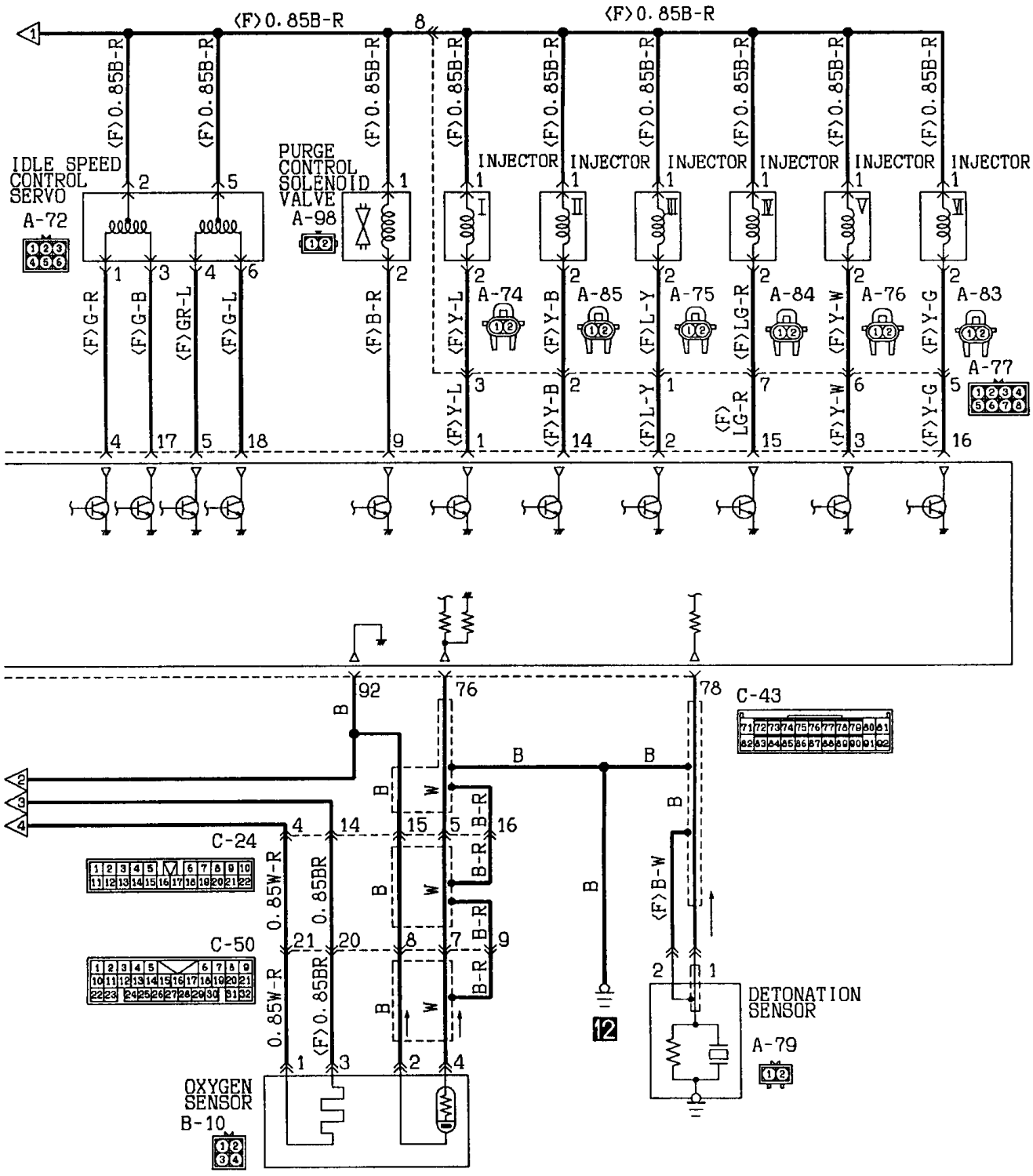
Wire colour code

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

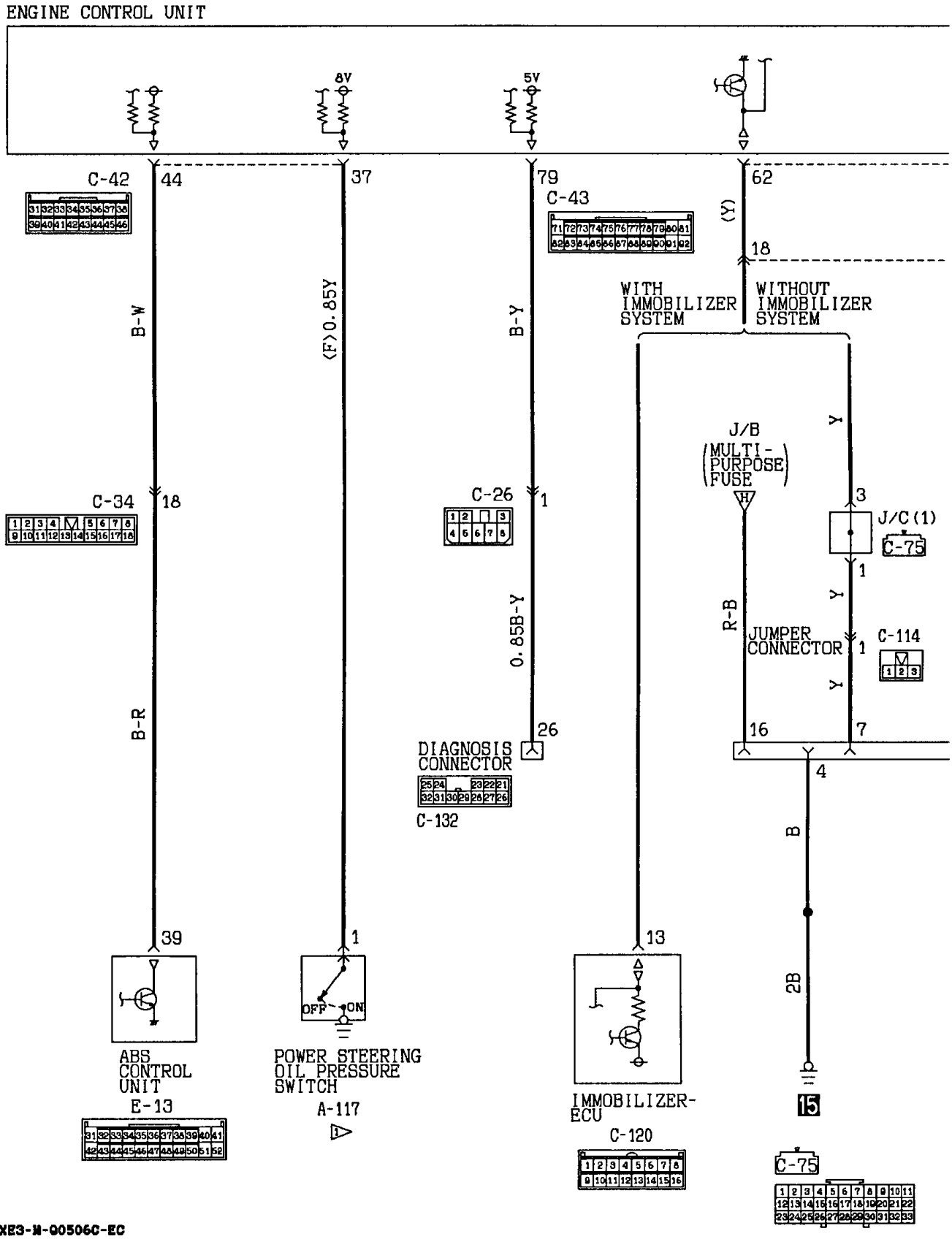
MPI SYSTEM<6G74 engine-M/T(L.H.drive vehicles)> (CONTINUED)

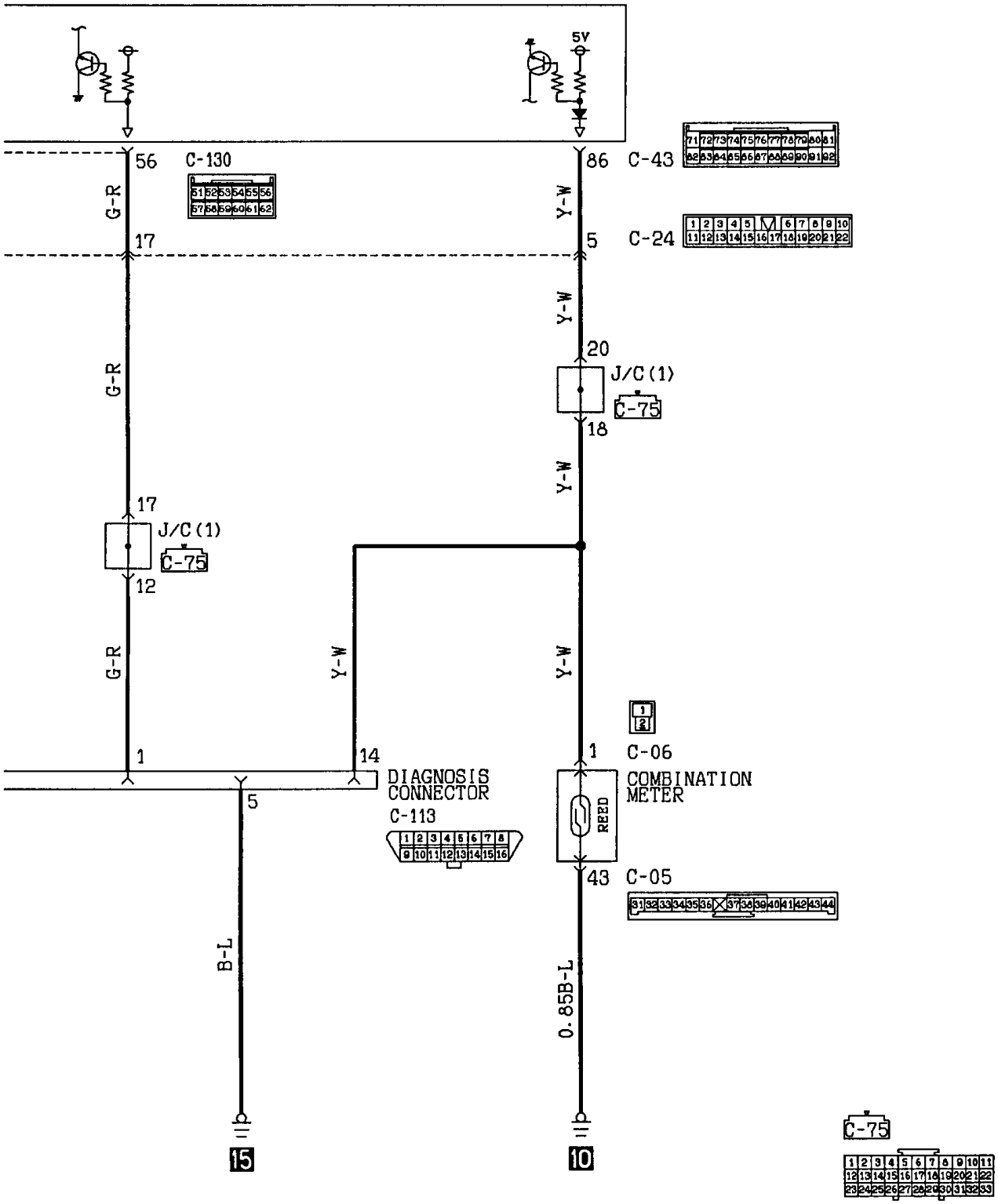




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

MPI SYSTEM<6G74 engine-M/T(L.H.drive vehicles)> (CONTINUED)

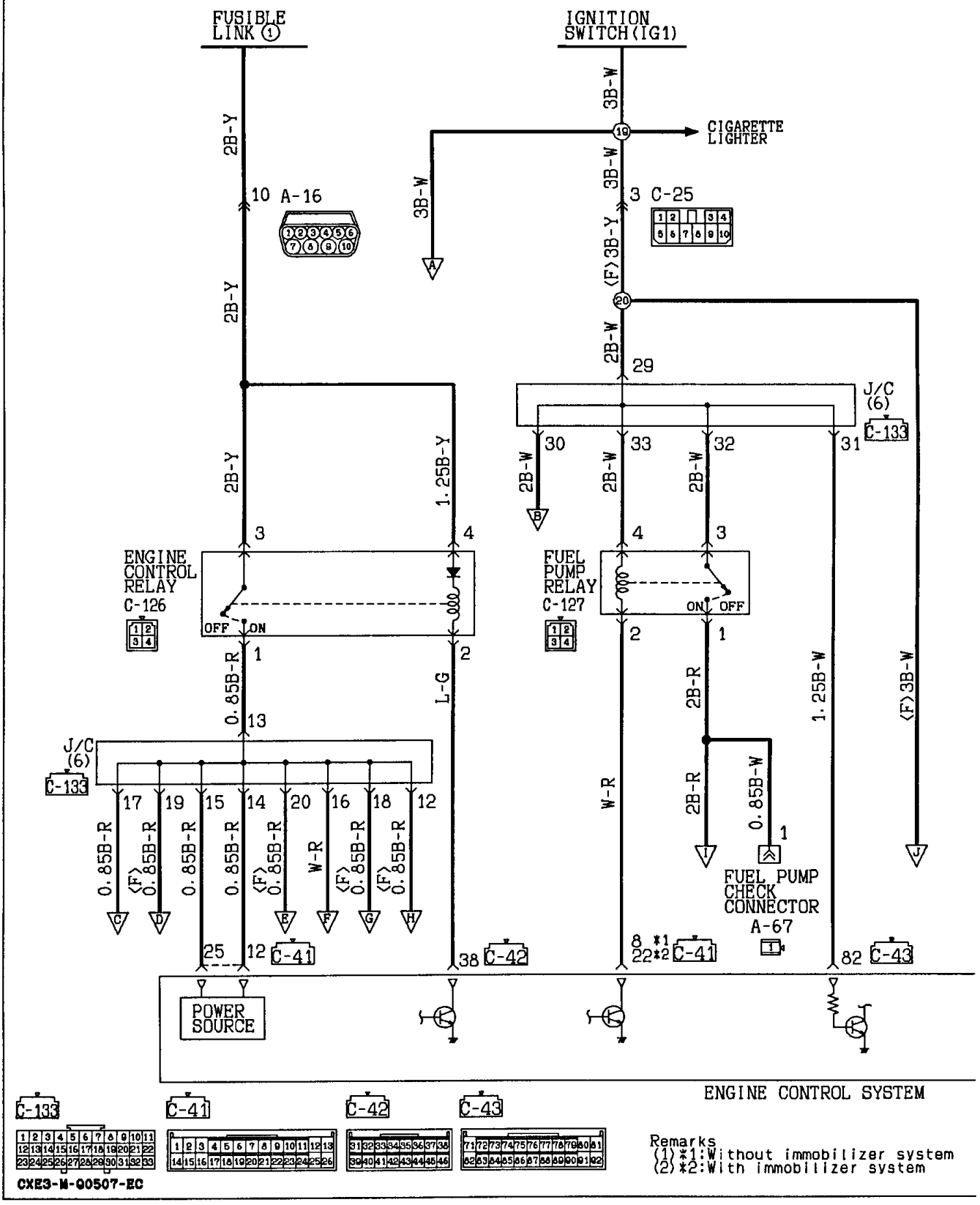


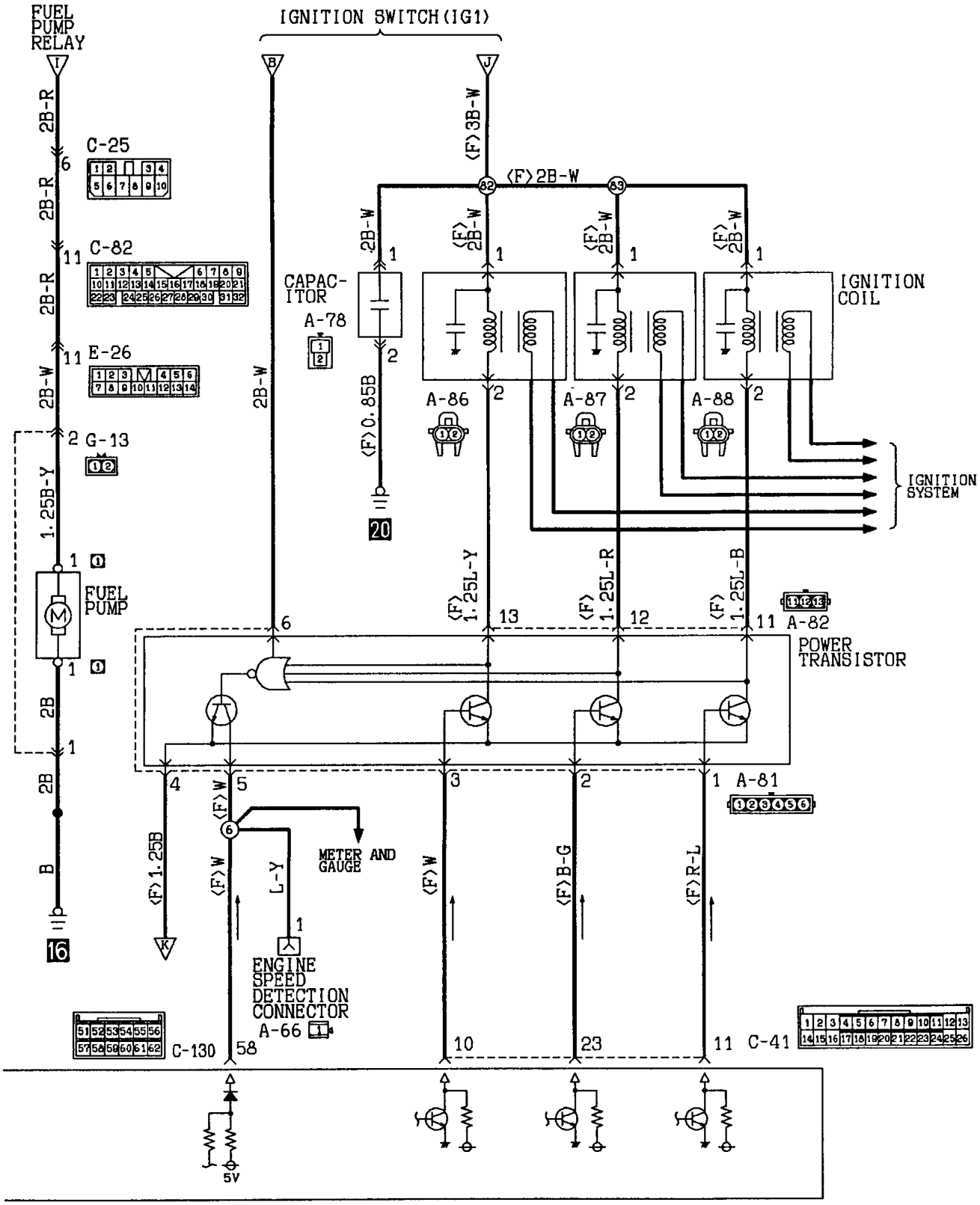


Wire colour code

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
6G74 engine-M/T<R.H.drive vehicles>

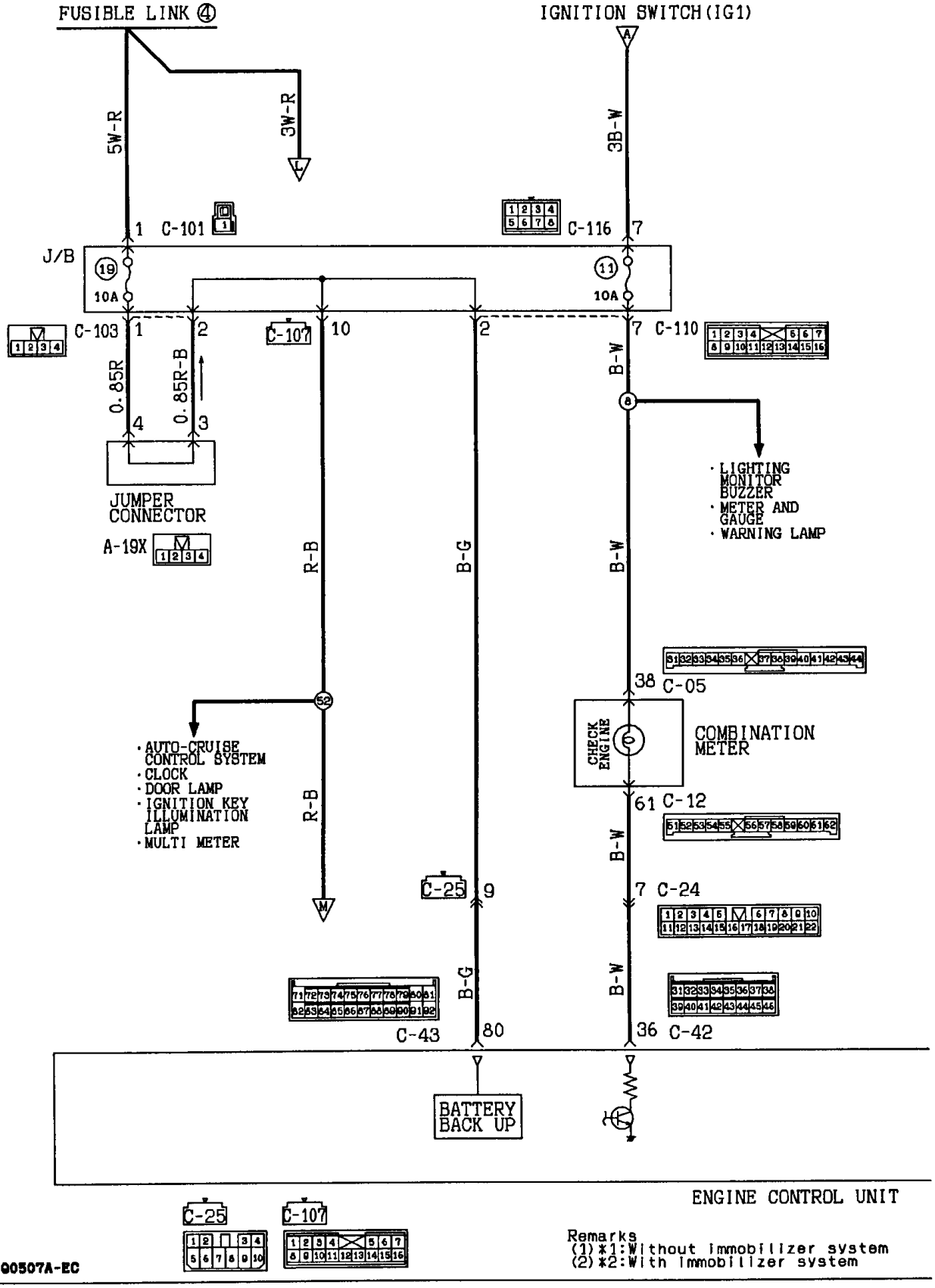




Wire colour code

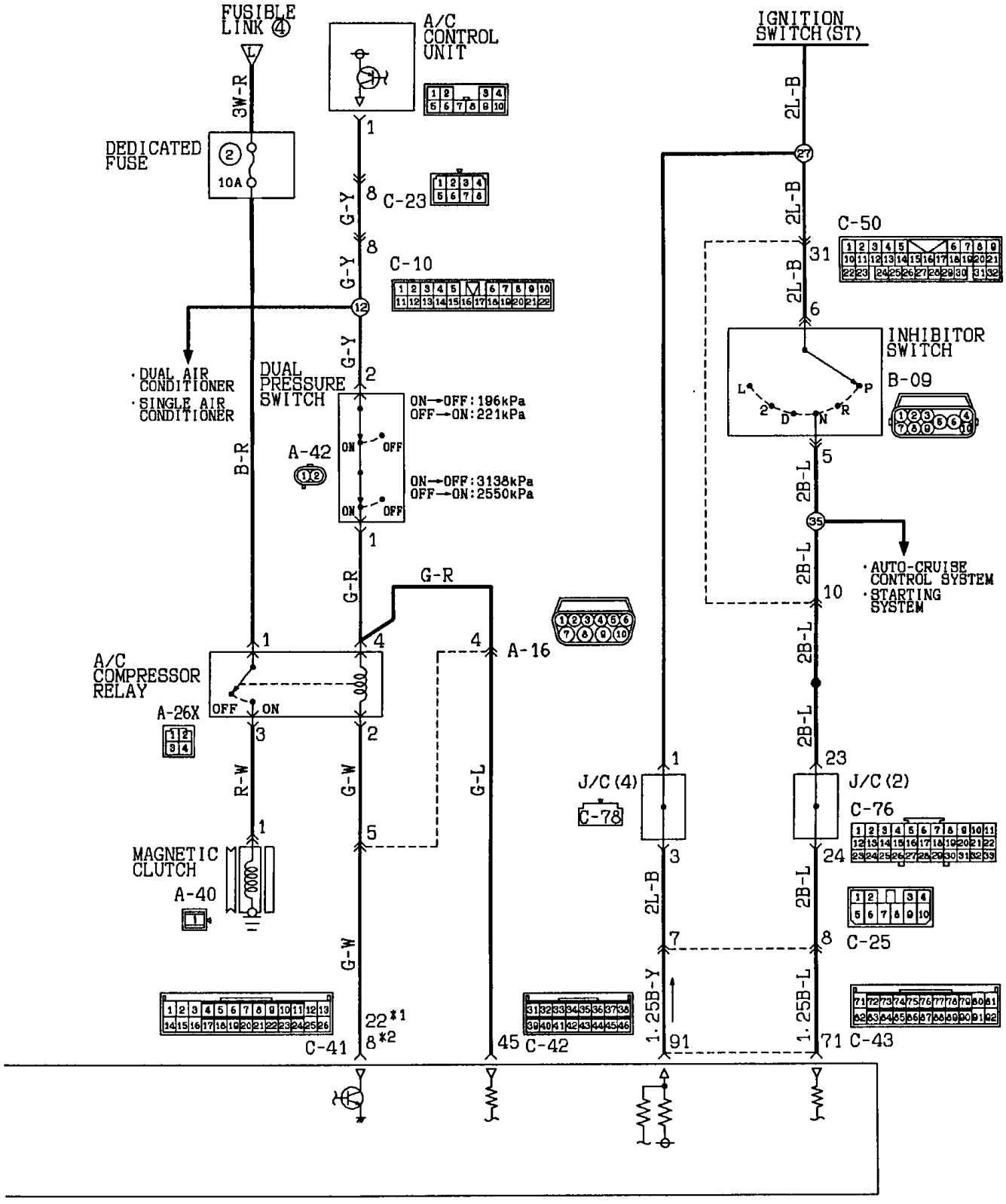
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

MPI SYSTEM(6G74 engine-M/T(R.H.drive vehicles)) (CONTINUED)



Remarks
(1) *1: Without immobilizer system
(2) *2: With immobilizer system

CXE3-M-00507A-EC

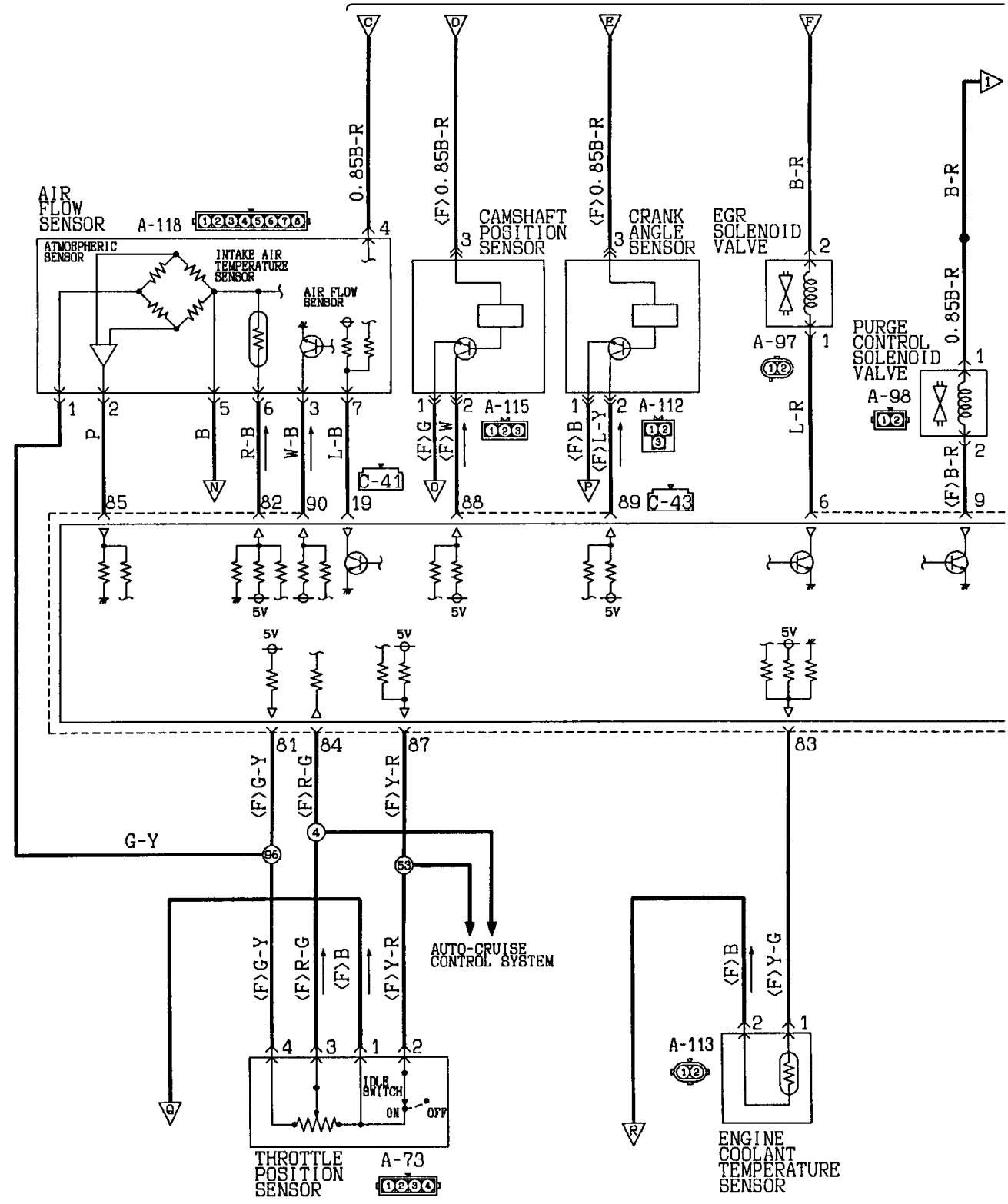


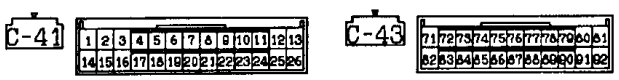
C-78

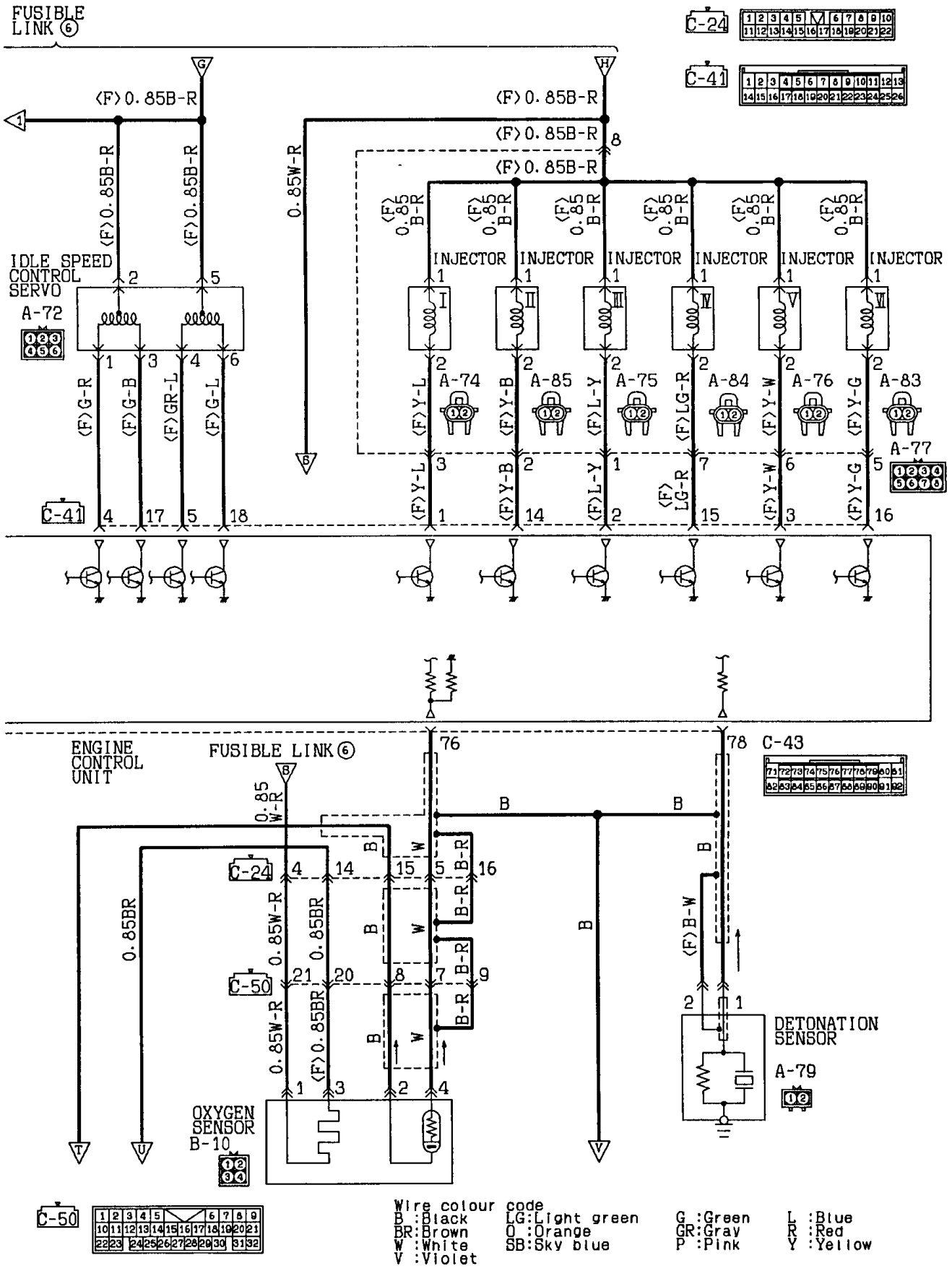
Wire colour code

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

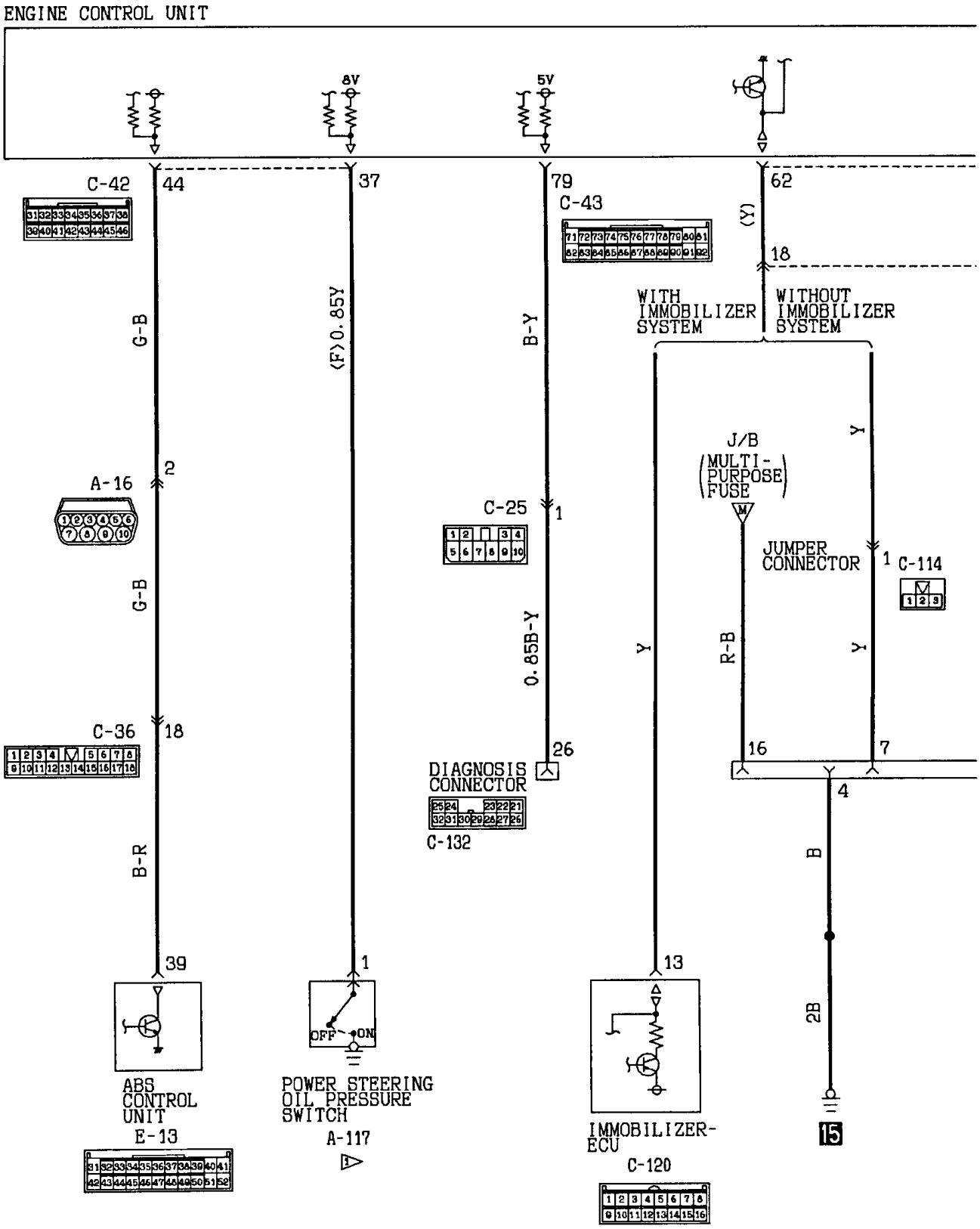
MPI SYSTEM<6G74 engine-M/T(R.H.drive vehicles)> (CONTINUED)

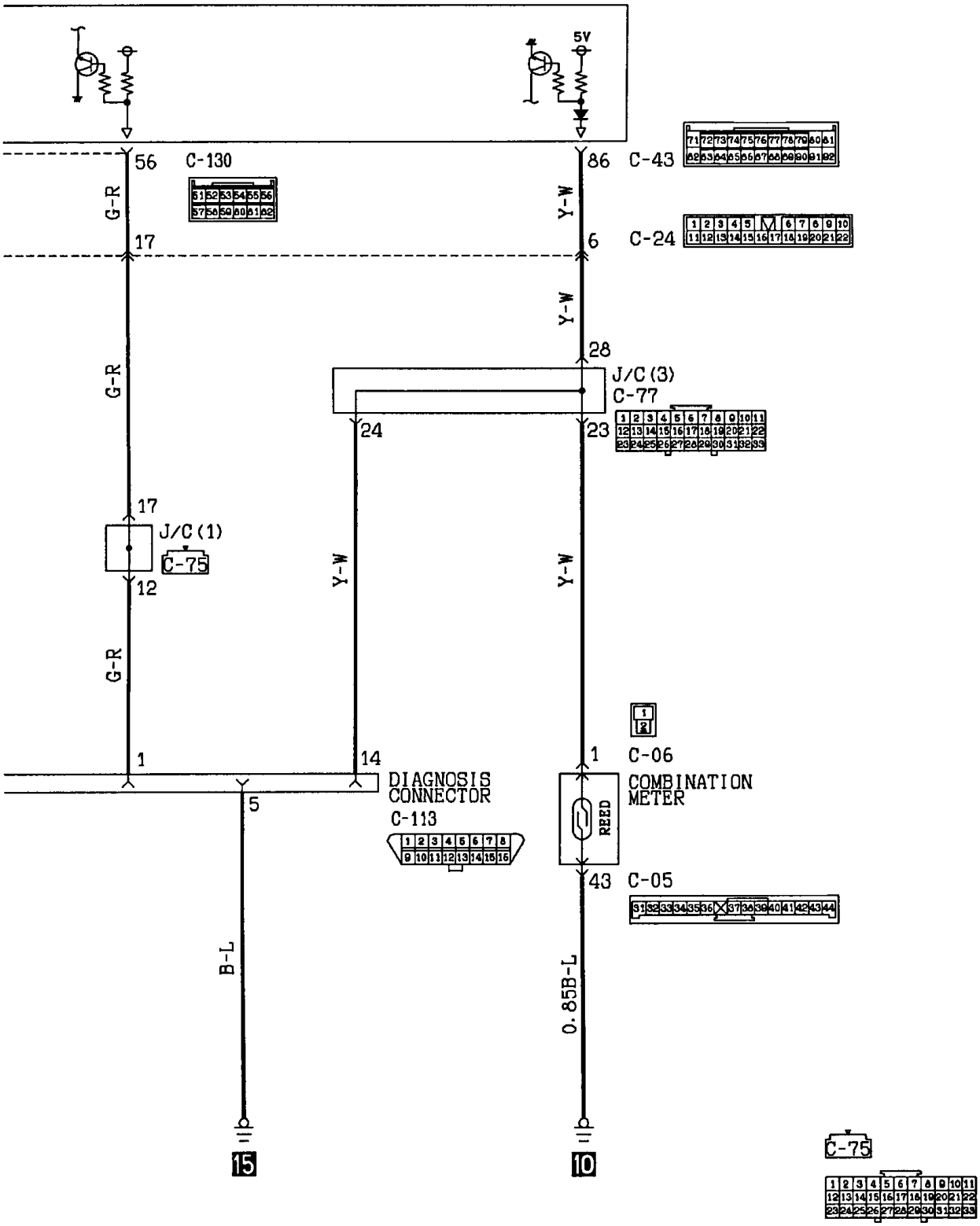





FUSIBLE LINK ⑥
C-24
C-41
(F)0.85B-R
(F)0.85W-R
IDLE SPEED CONTROL SERVO
A-72
INJECTOR
A-74
A-85
A-75
A-84
A-76
A-83
A-77
(F)G-R
(F)G-B
(F)GR-L
(F)G-L
(F)Y-L
(F)Y-B
(F)L-Y
(F)LG-R
(F)Y-W
(F)Y-G
ENGINE CONTROL UNIT
FUSIBLE LINK ⑥
C-43
0.85W-R
0.85BR
B
W
B-R
C-50
(F)B-W
DETONATION SENSOR
A-79
OXYGEN SENSOR
B-10
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow

MPI SYSTEM<6G74 engine-M/T(R.H.drive vehicles)> (CONTINUED)

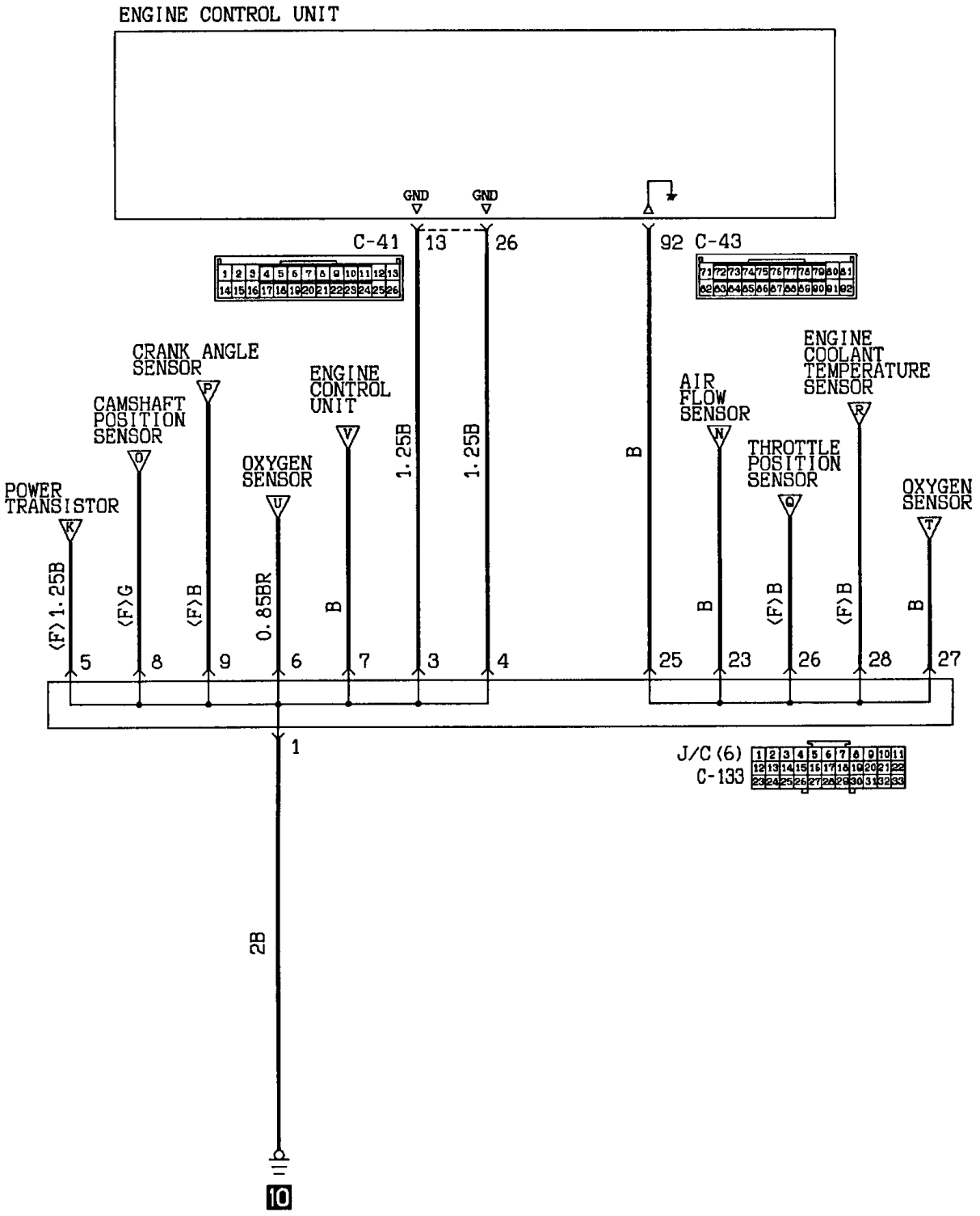




Wire colour code

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		

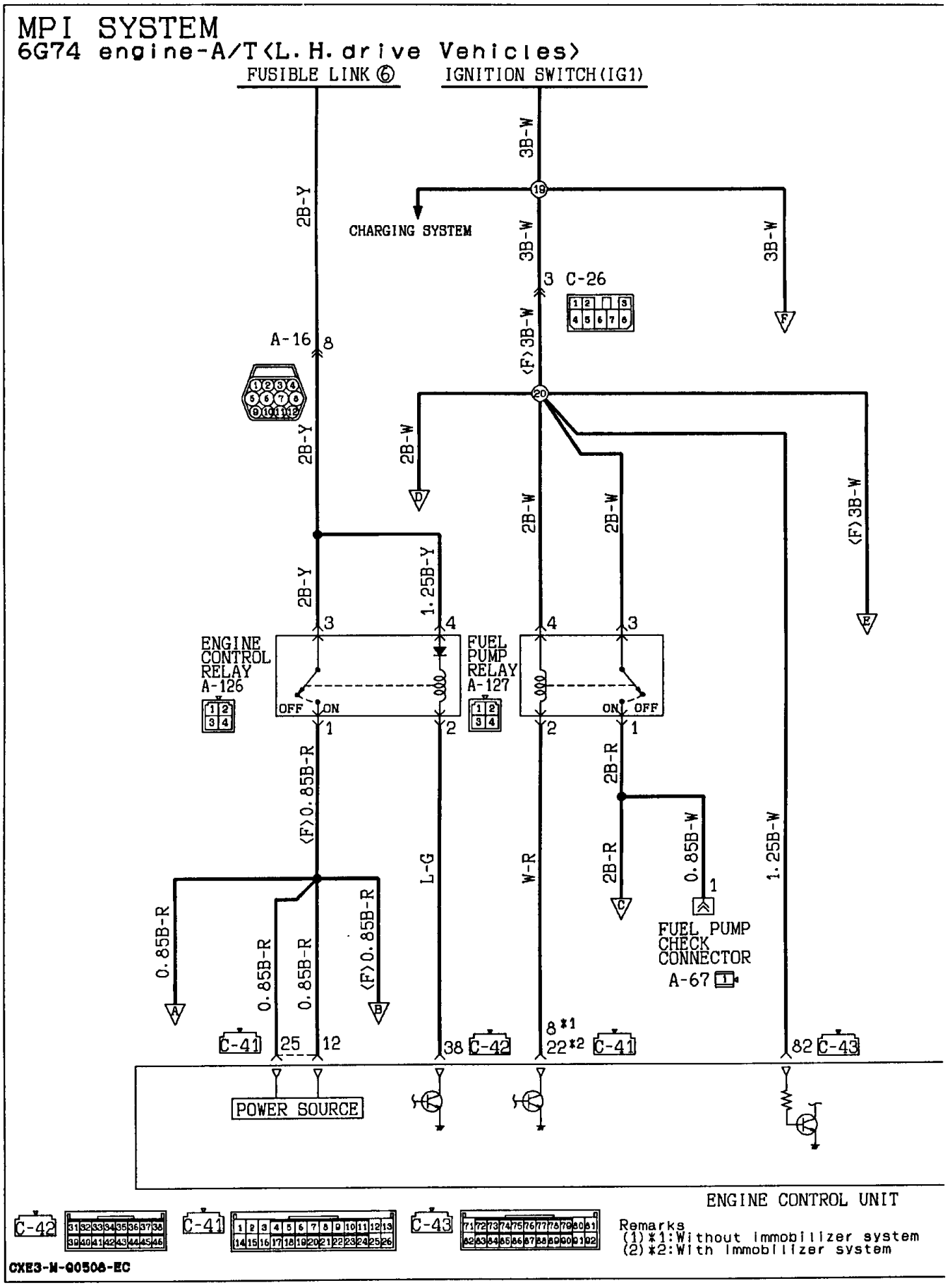
MPI SYSTEM<6G74 engine-M/T(R.H.drive vehicles)> (CONTINUED)

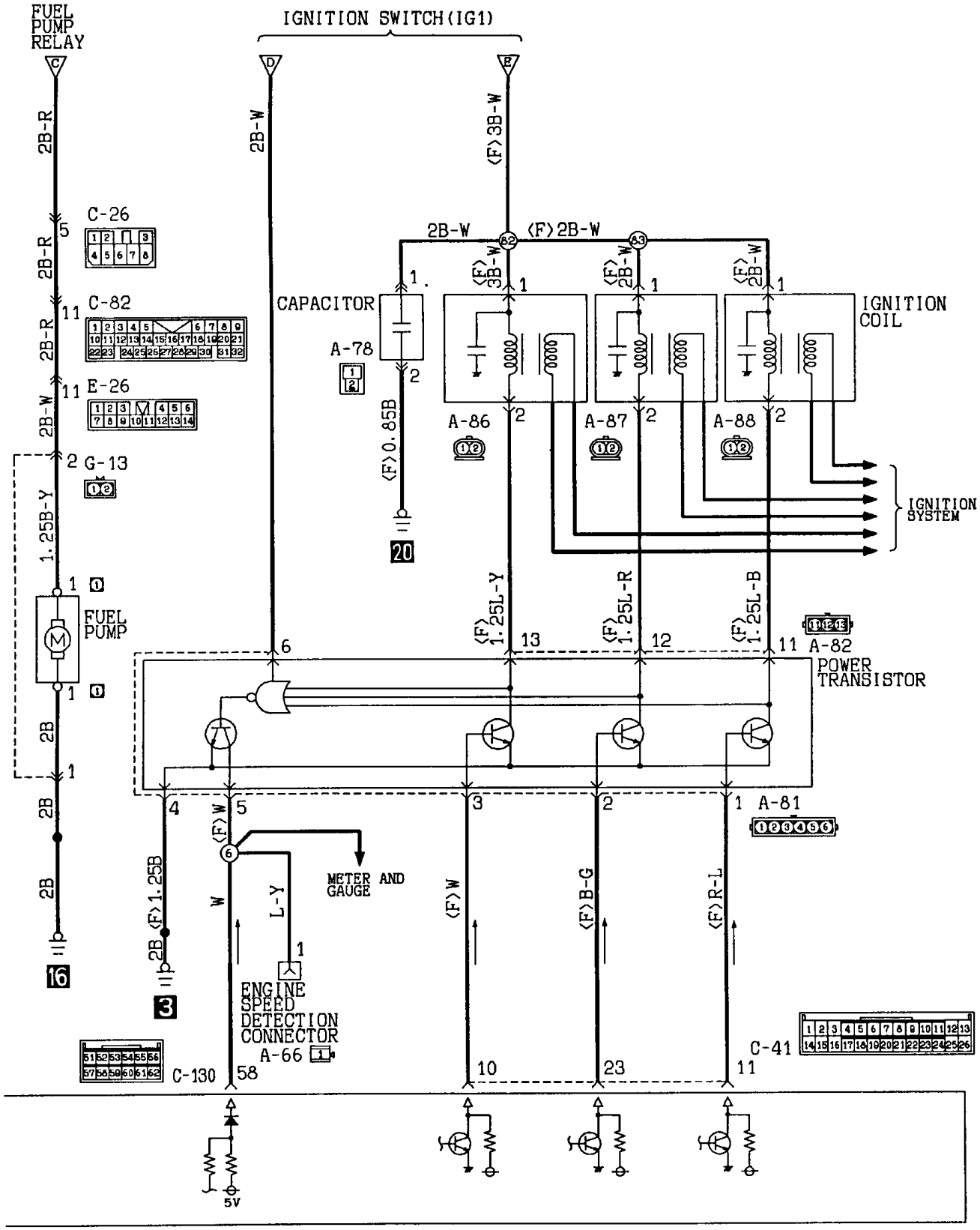


Wire colour code

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		

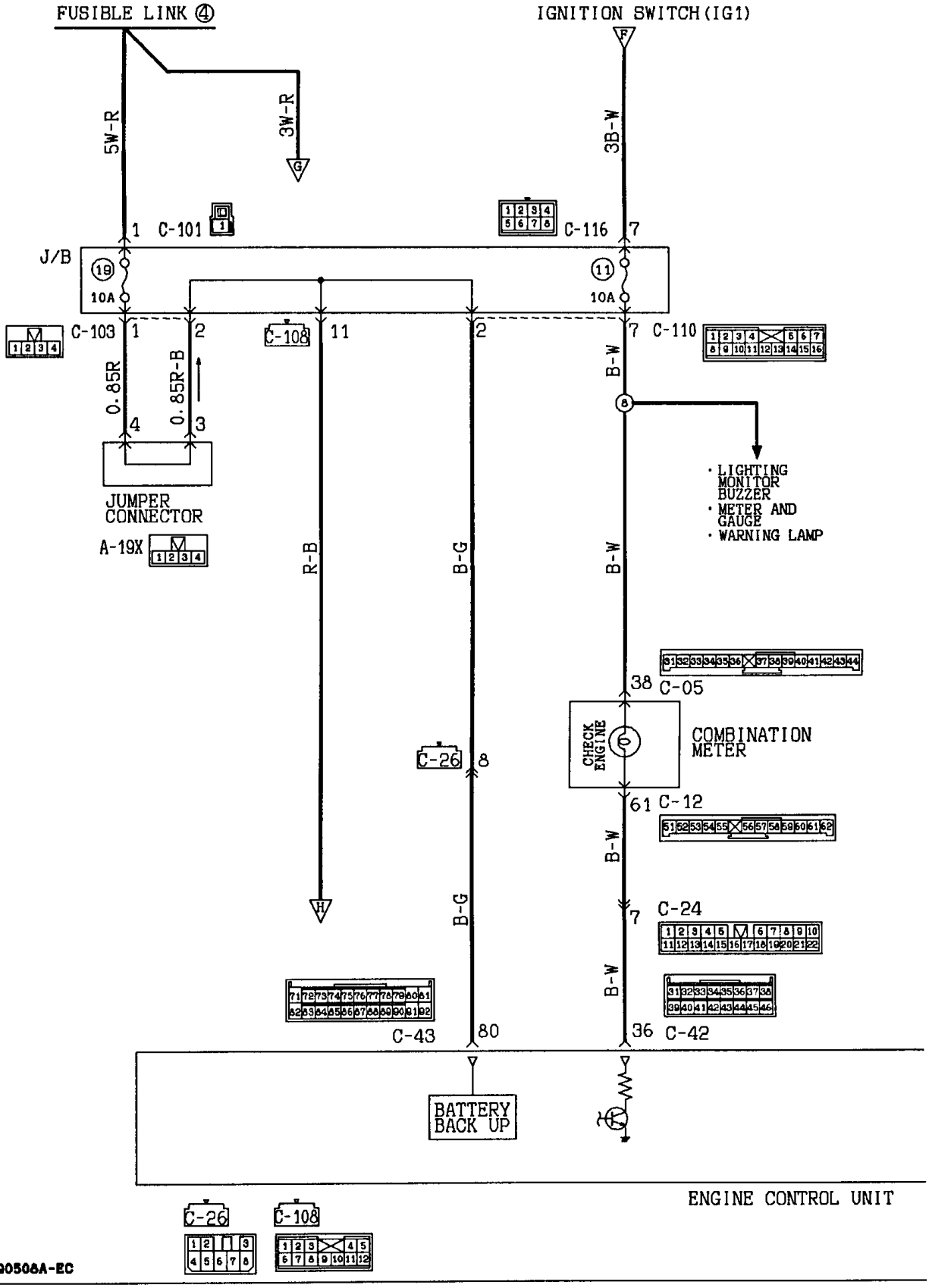
NOTES


MPI SYSTEM
6G74 engine-A/T<L.H.drive Vehicles>
FUSIBLE LINK ⑥
IGNITION SWITCH(IG1)
3B-W
2B-Y
CHARGING SYSTEM
3B-W
3B-W
3 C-26
<F>3B-W
A-16
8
20
2B-W
2B-Y
2B-W
2B-W
<F>3B-W
2B-Y
1.25B-Y
3
4
4
3
ENGINE CONTROL RELAY A-126
FUEL PUMP RELAY A-127
OFF
ON
ON
OFF
1
2
2
1
<F>0.85B-R
L-G
W-R
2B-R
2B-R
0.85B-W
1.25B-W
1
FUEL PUMP CHECK CONNECTOR A-67
0.85B-R
0.85B-R
0.85B-R
<F>0.85B-R
C-41
25
12
38
C-42
8*1
22*2
C-41
82
C-43
POWER SOURCE
ENGINE CONTROL UNIT
C-42
C-41
C-43
Remarks
(1)*1:Without immobilizer system
(2)*2:With immobilizer system
CXE3-M-00506-EC

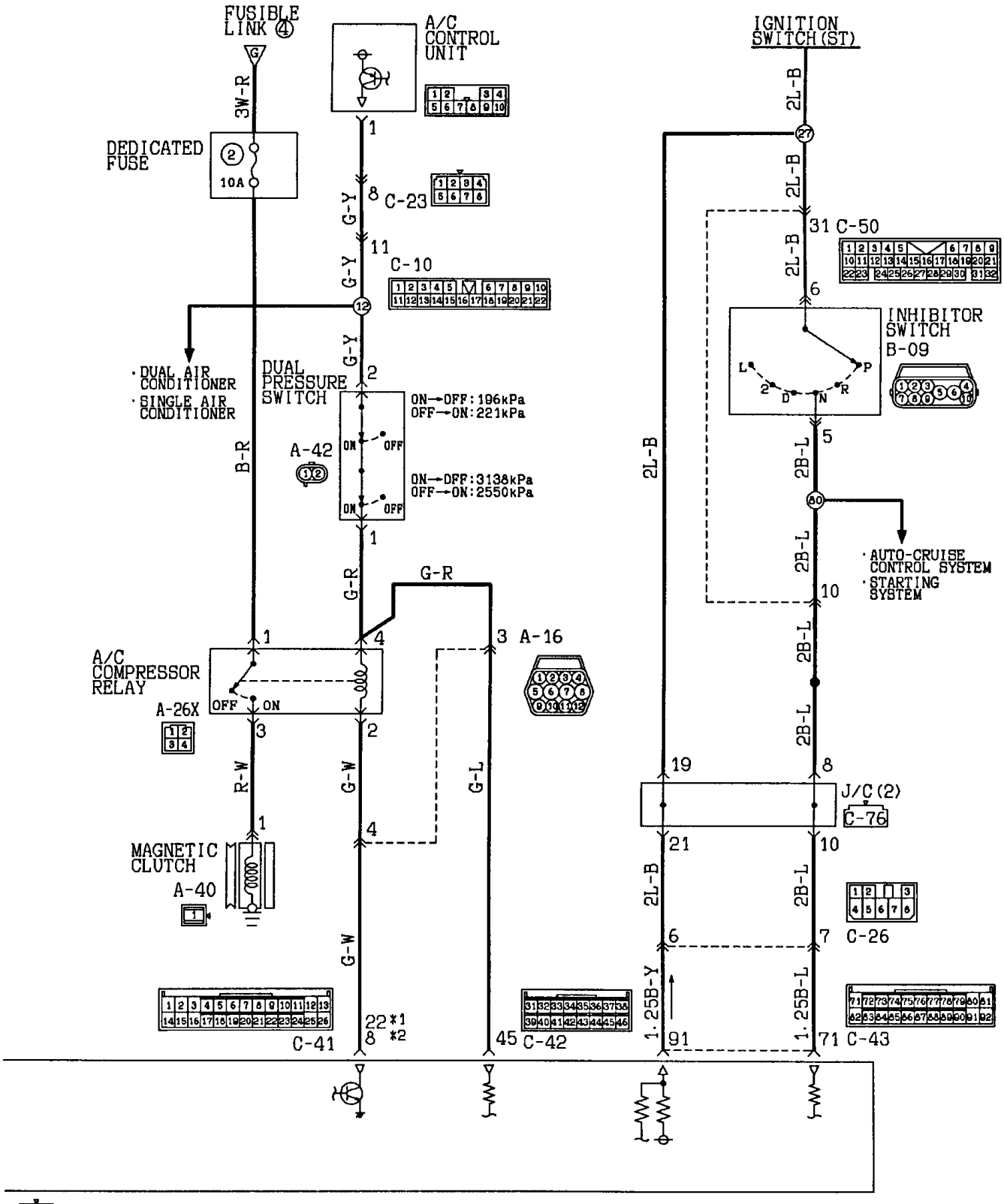


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

MPI SYSTEM<6G74 engine-A/T(L.H.drive vehicles)> (CONTINUED)



CXE3-W-00506A-EC

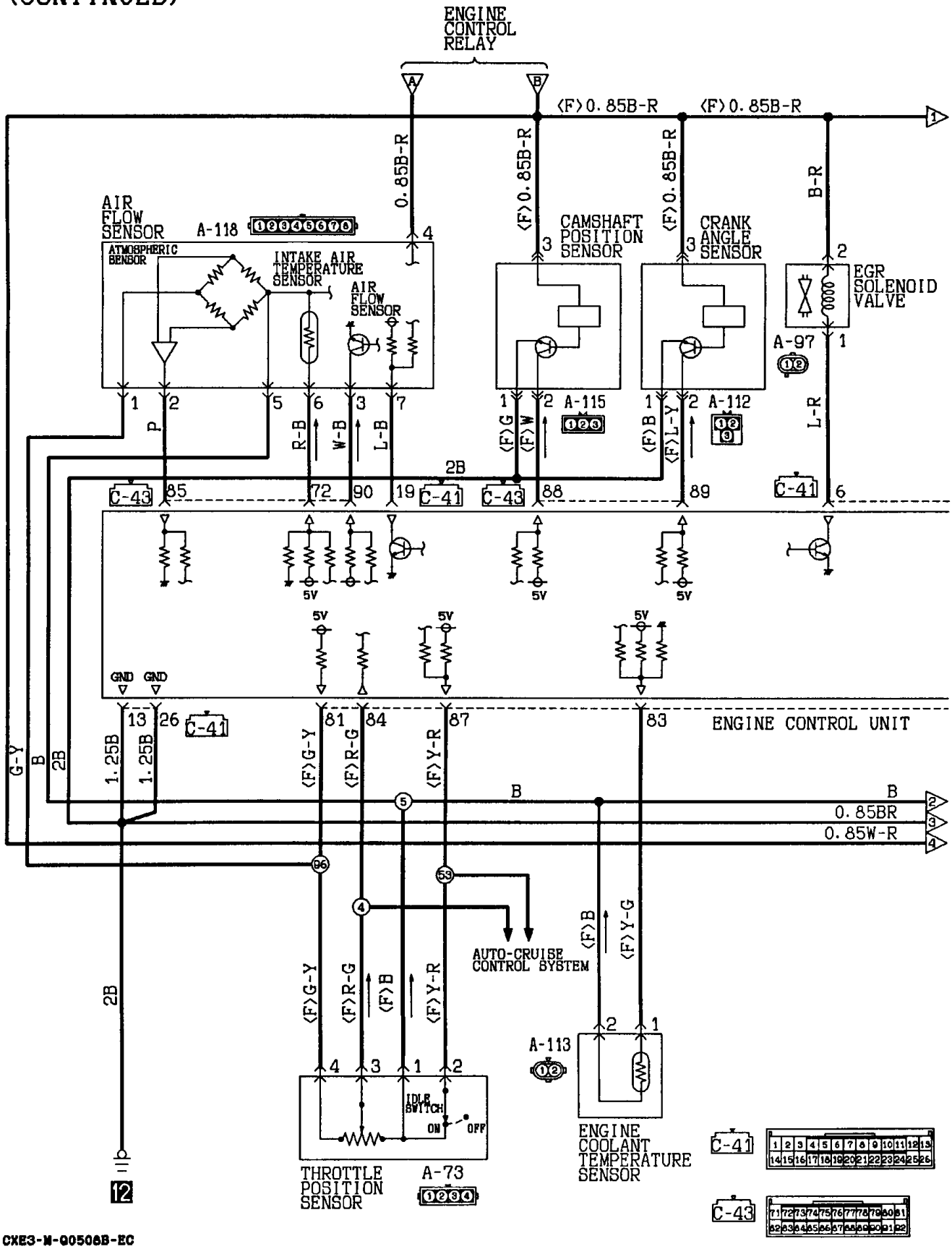


C-76

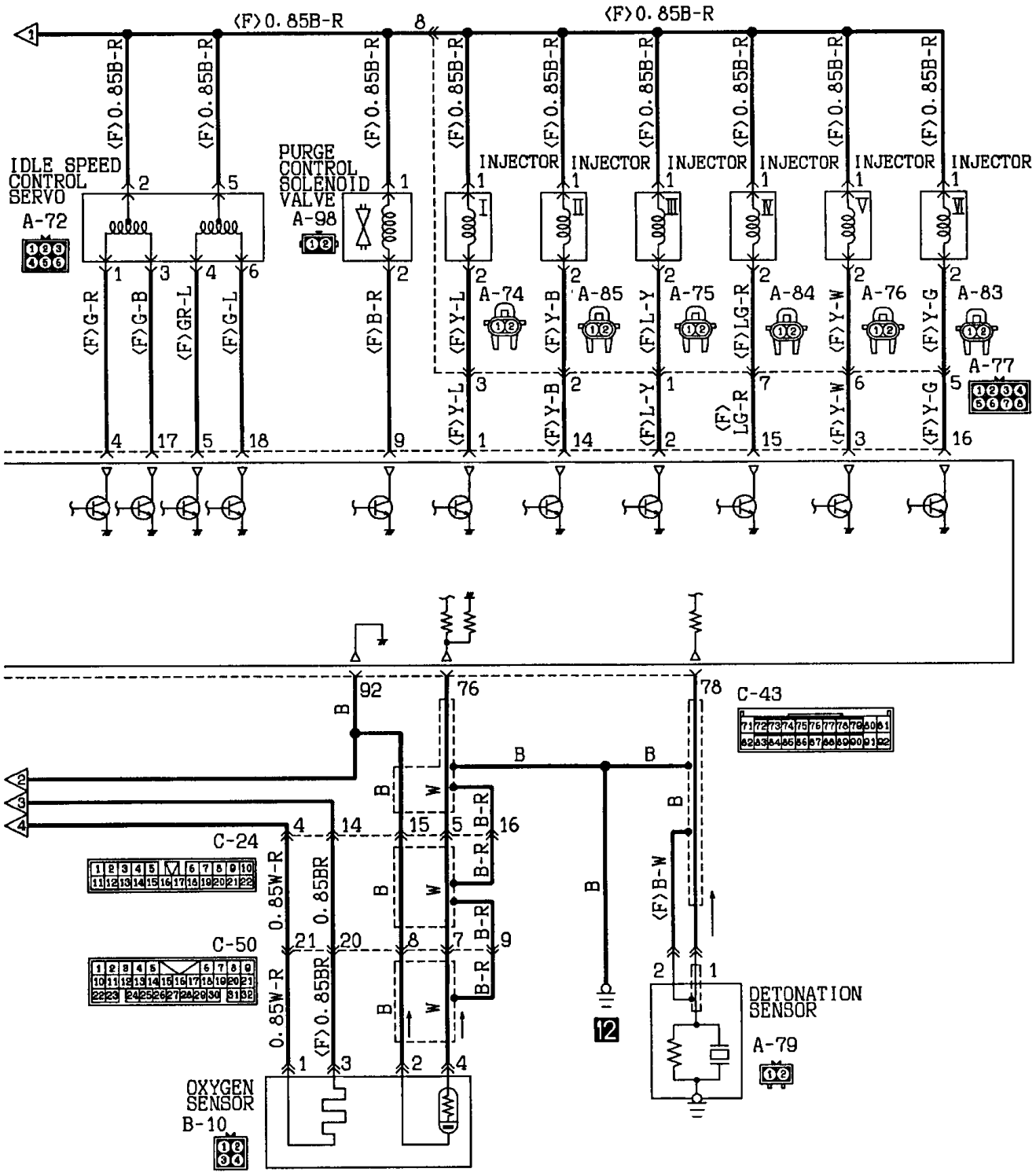
Wire colour code

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<6G74 engine-A/T(L.H.drive vehicles)> (CONTINUED)

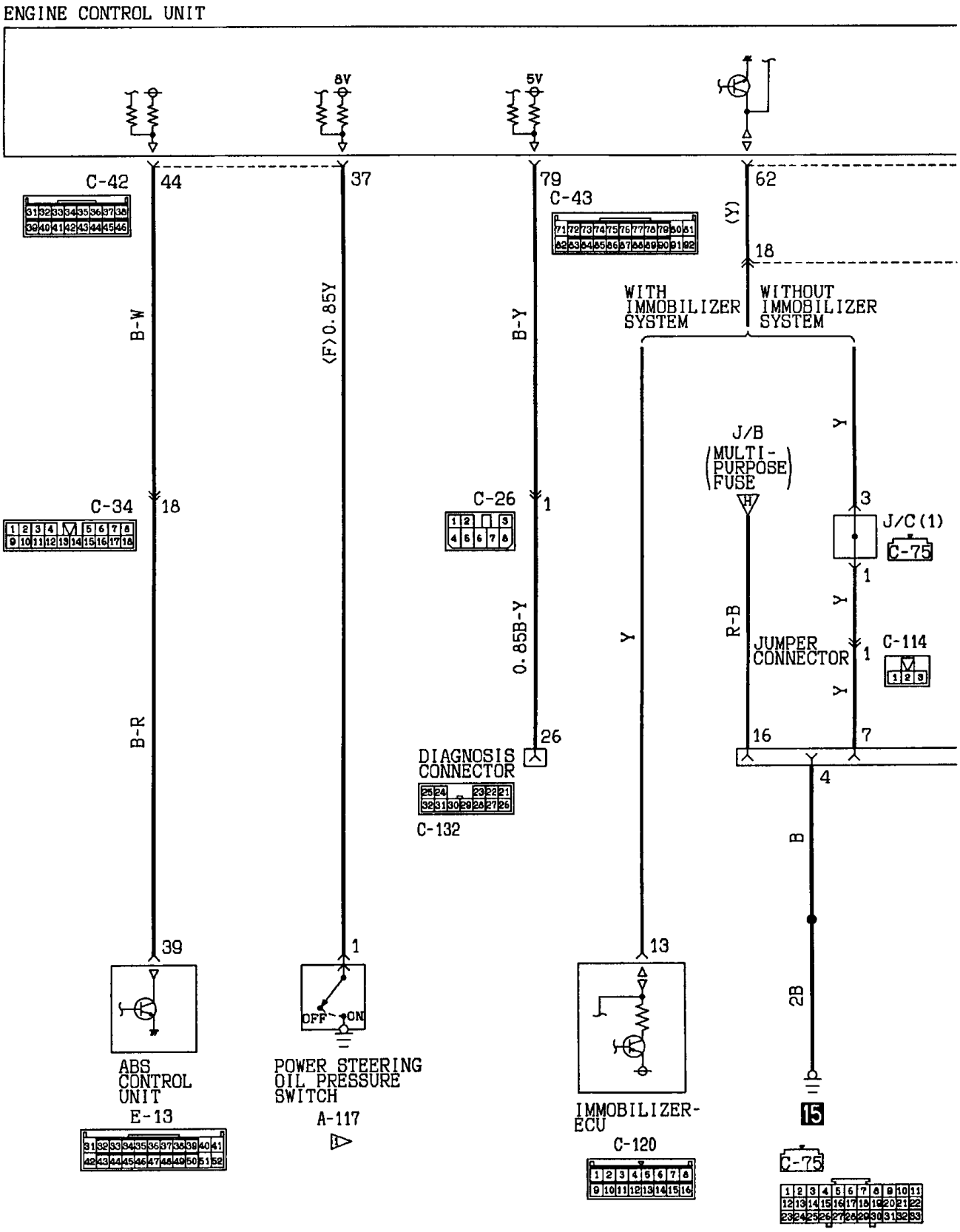


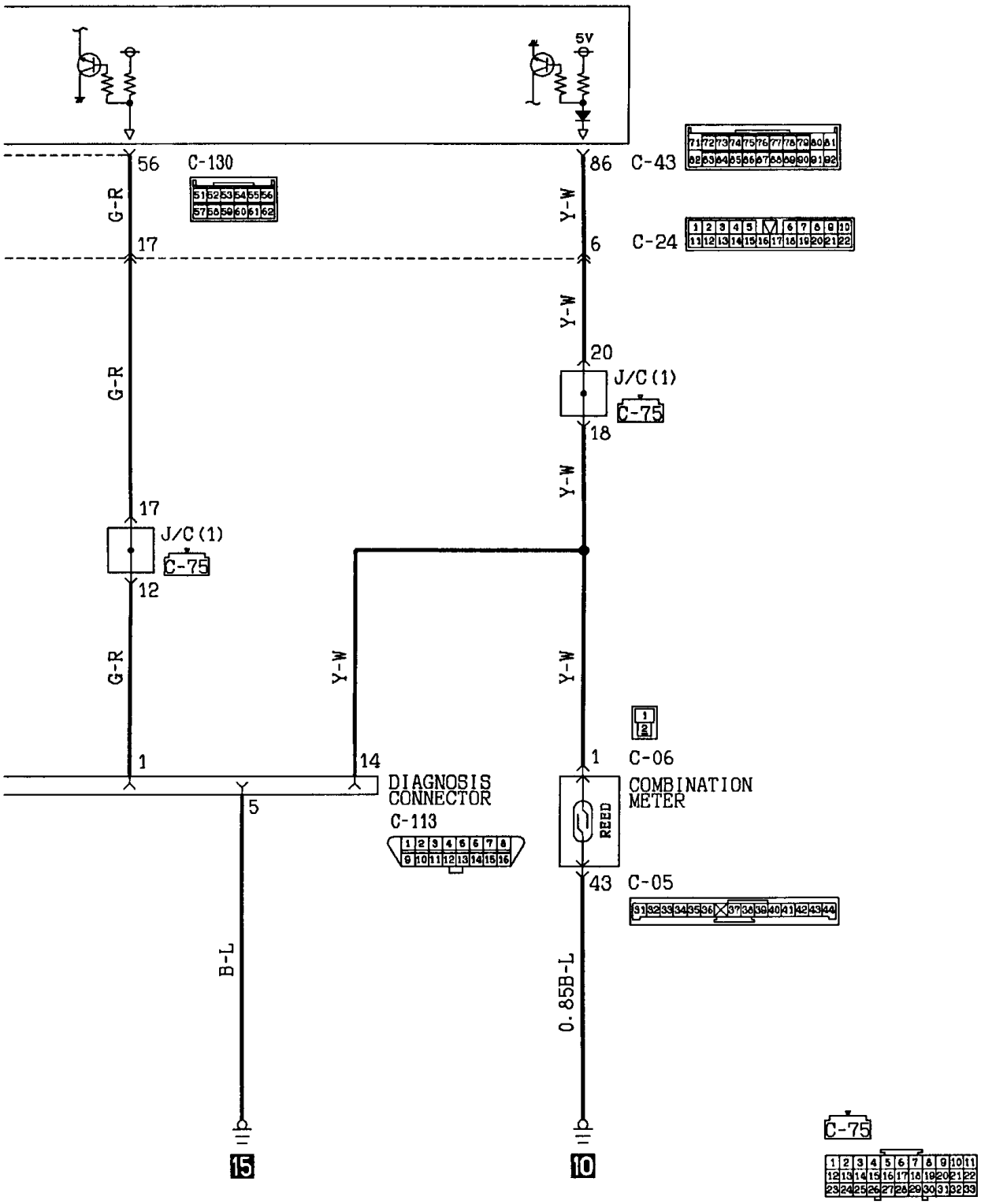
CXE3-M-00506B-EC



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<6G74 engine-A/T(L.H.drive vehicles)> (CONTINUED)

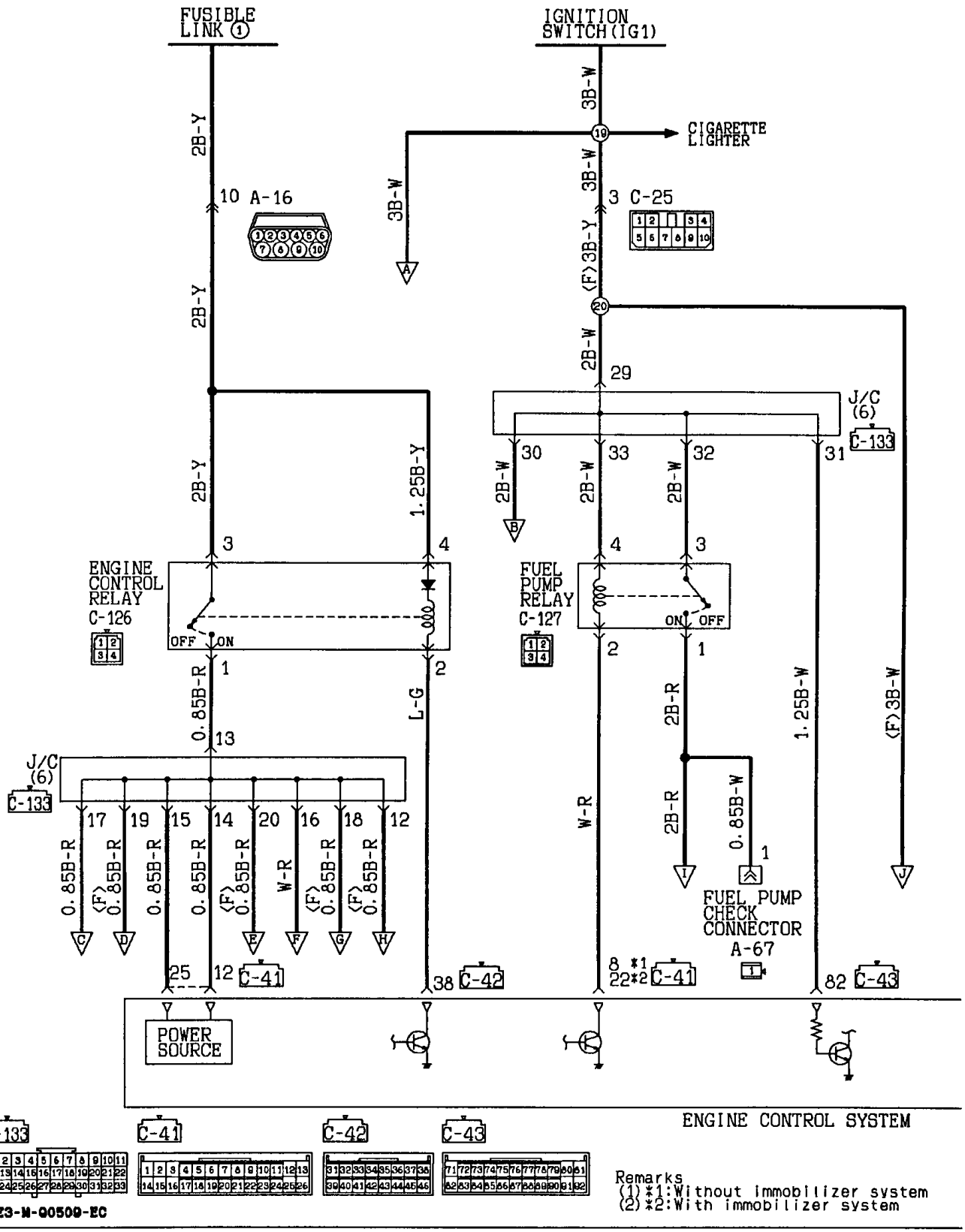


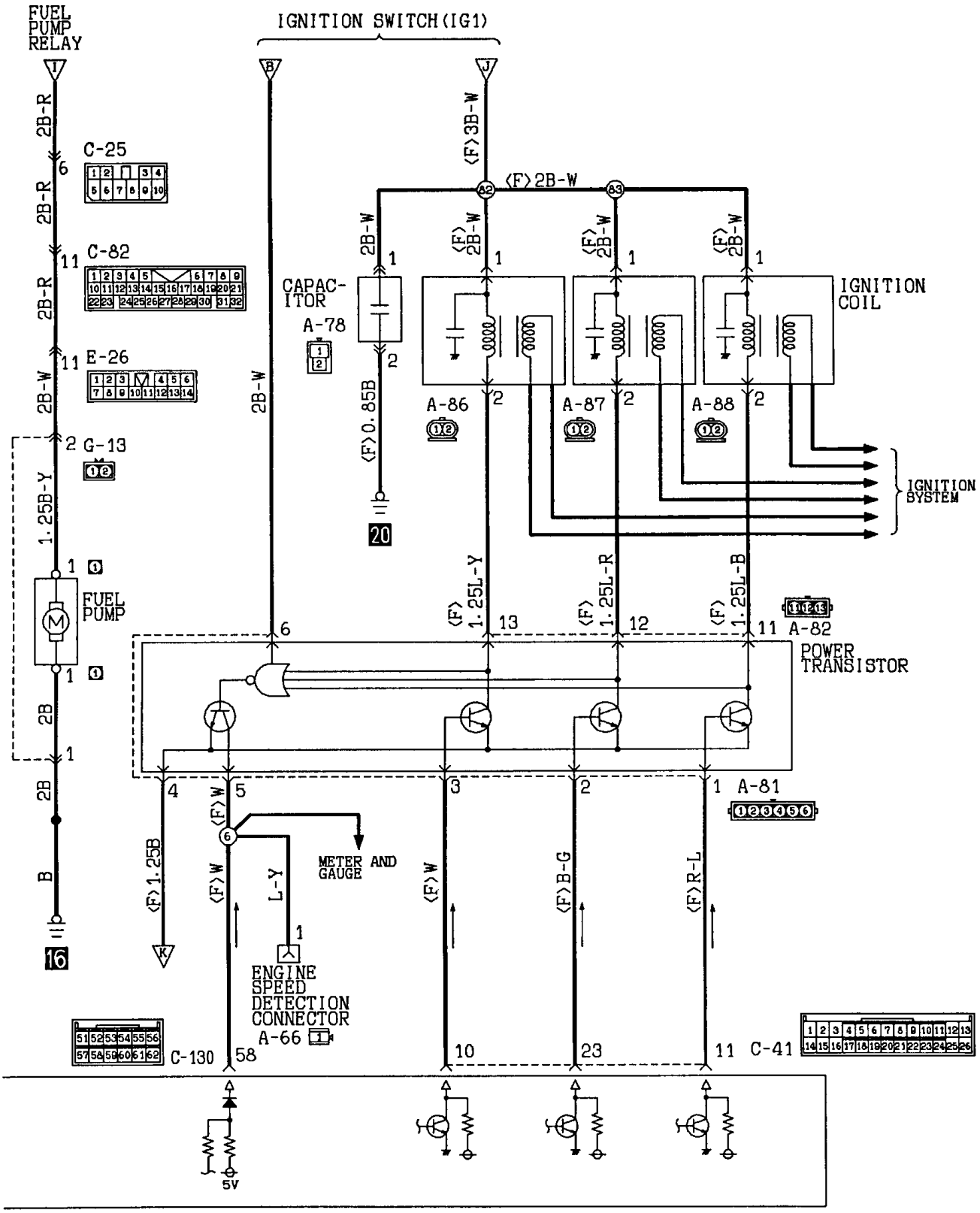


Wire colour code

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		

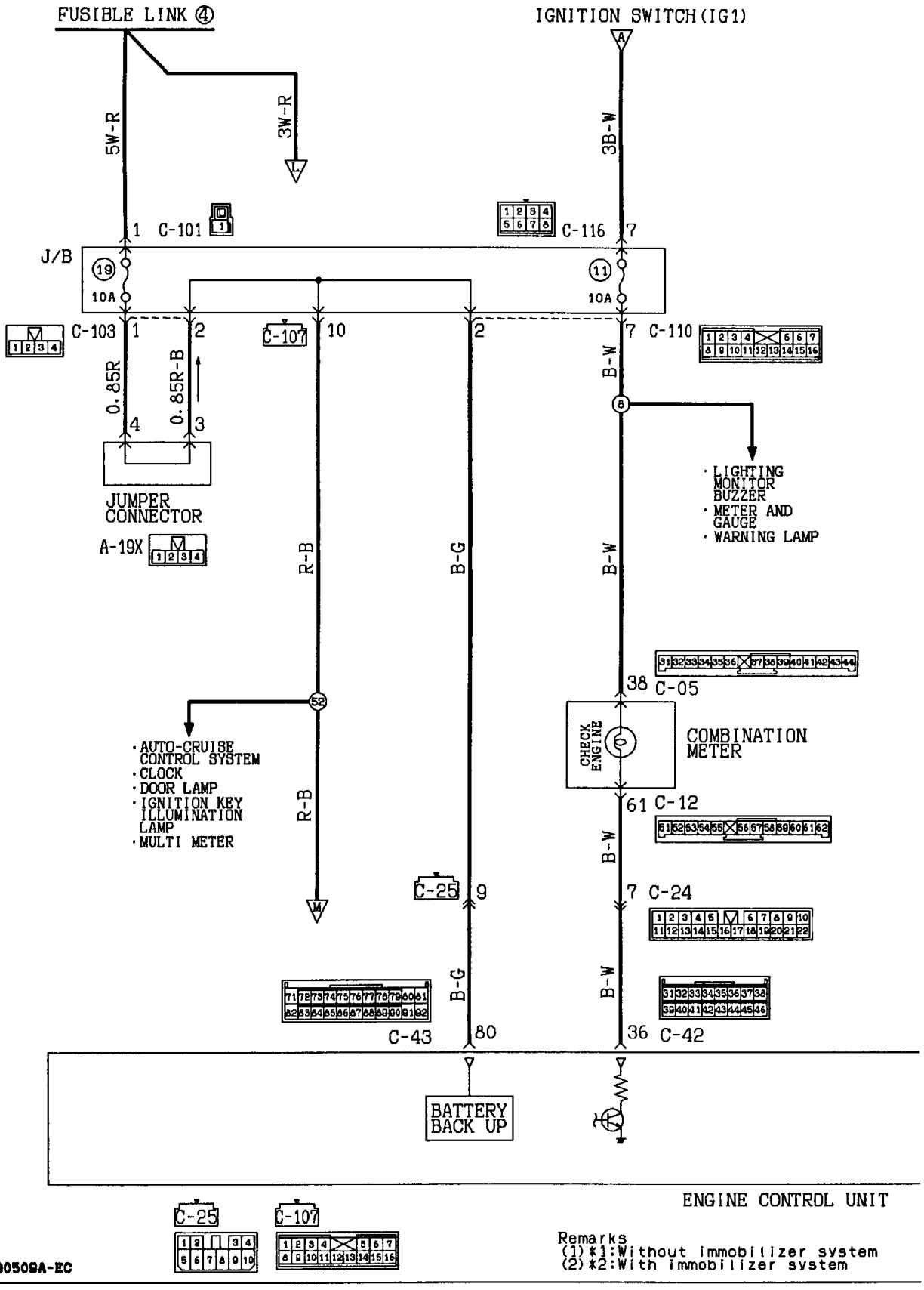
MPI SYSTEM
6G74 engine-A/T<R.H.drive vehicles>



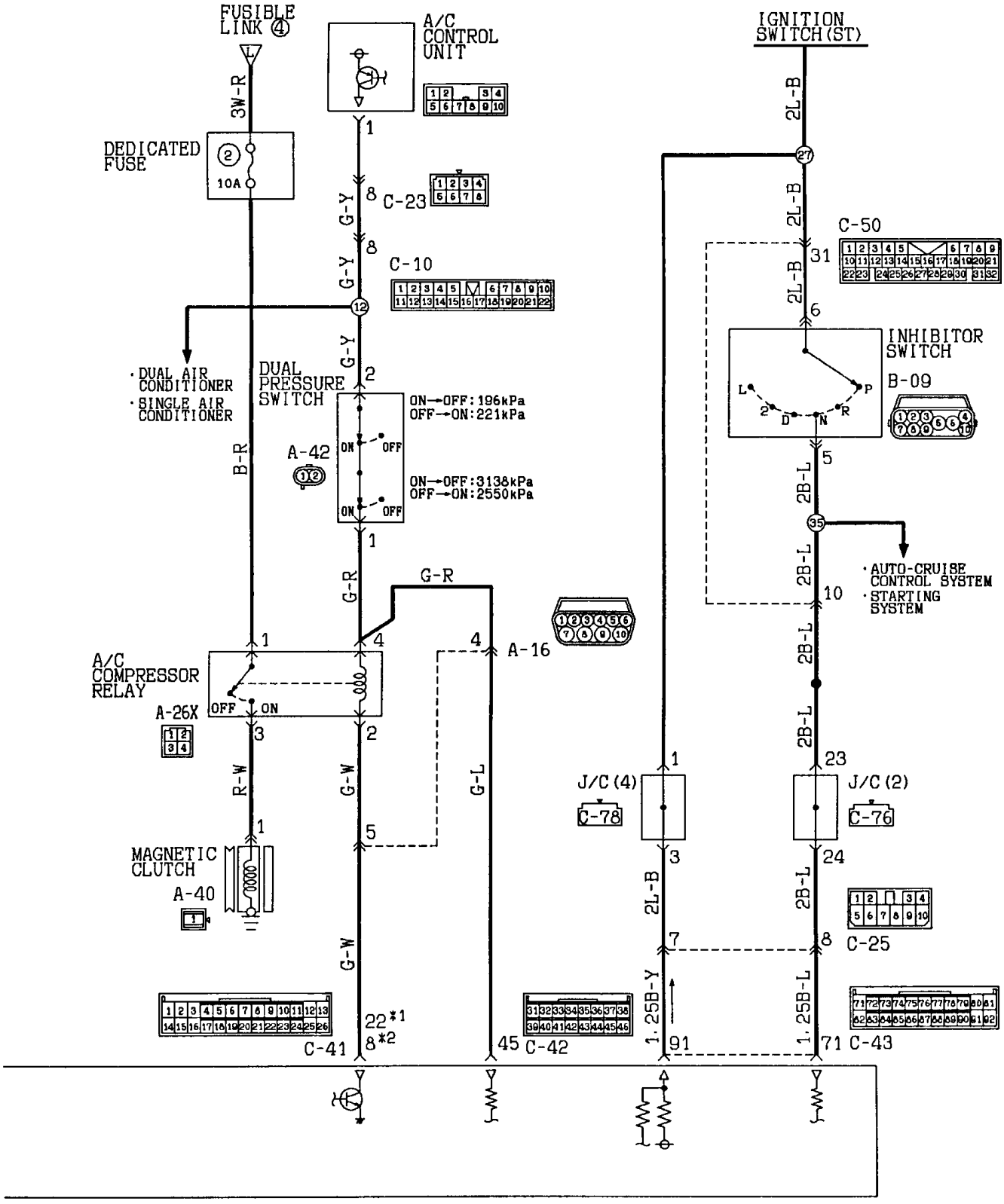


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

MPI SYSTEM<6G74 engine-A/T(R.H.drive vehicles)> (CONTINUED)



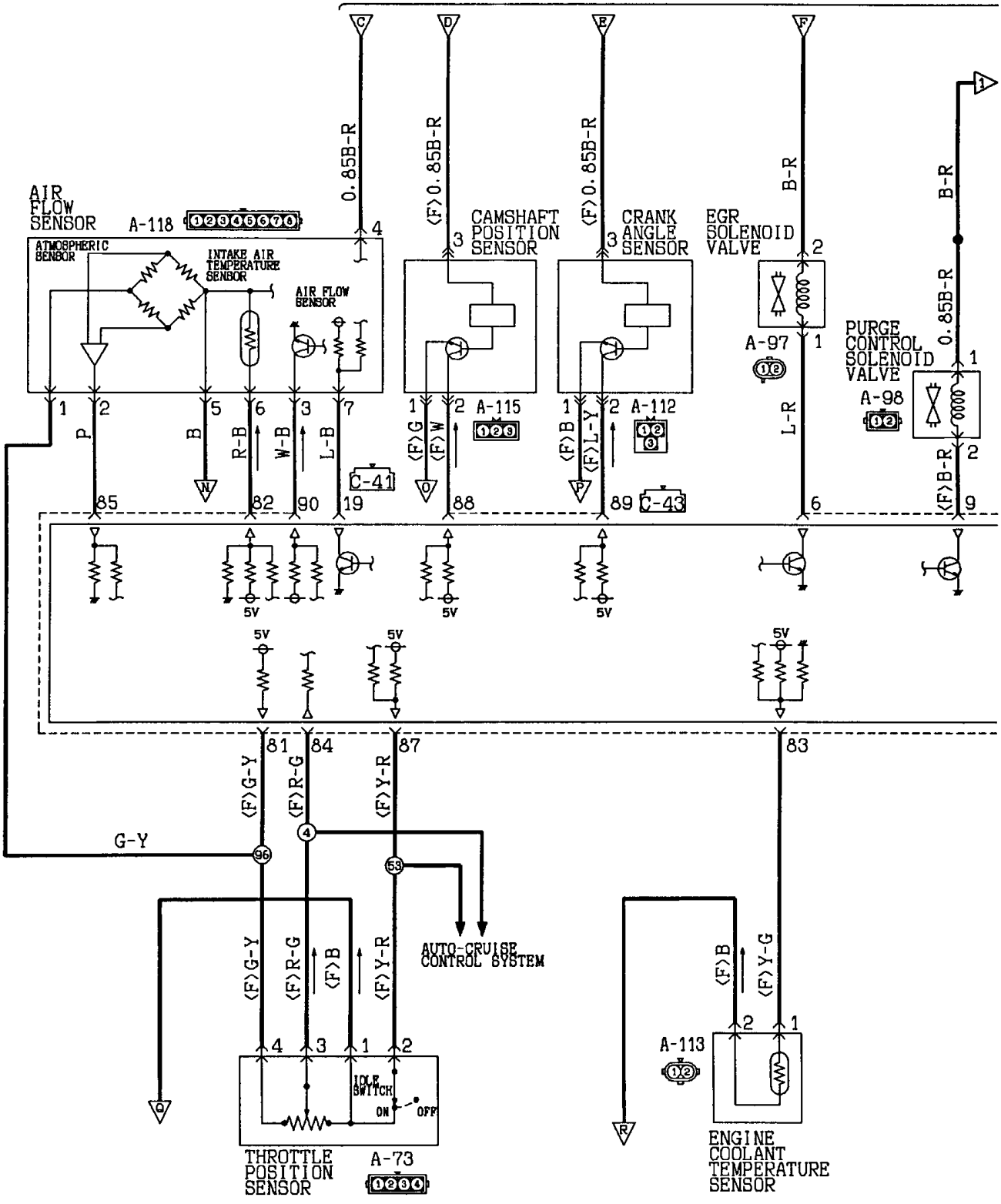
Remarks
(1) *1:Without immobilizer system
(2) *2:With immobilizer system



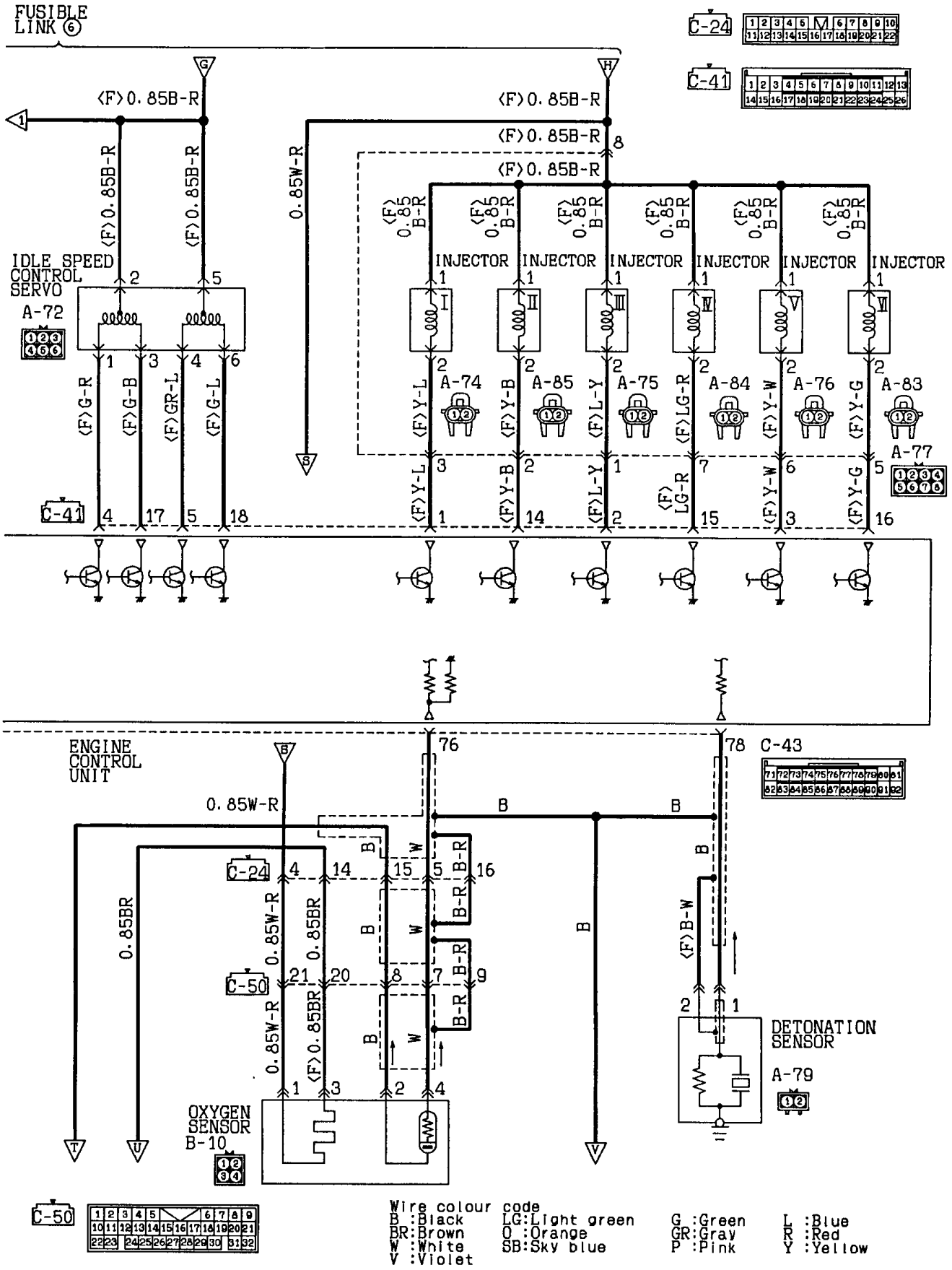
Wire colour code

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

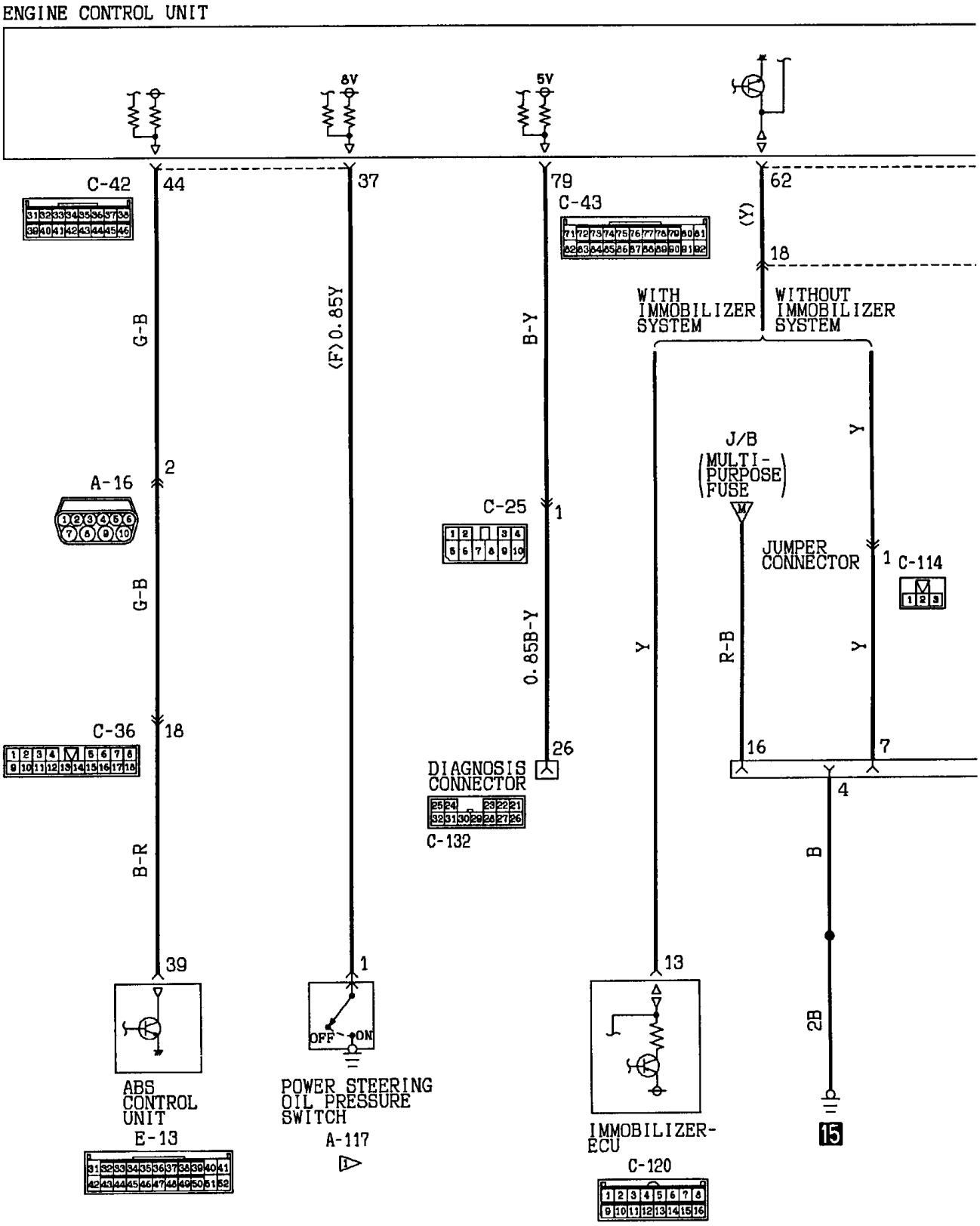
MPI SYSTEM<6G74 engine-A/T(R.H.drive vehicles)> (CONTINUED)

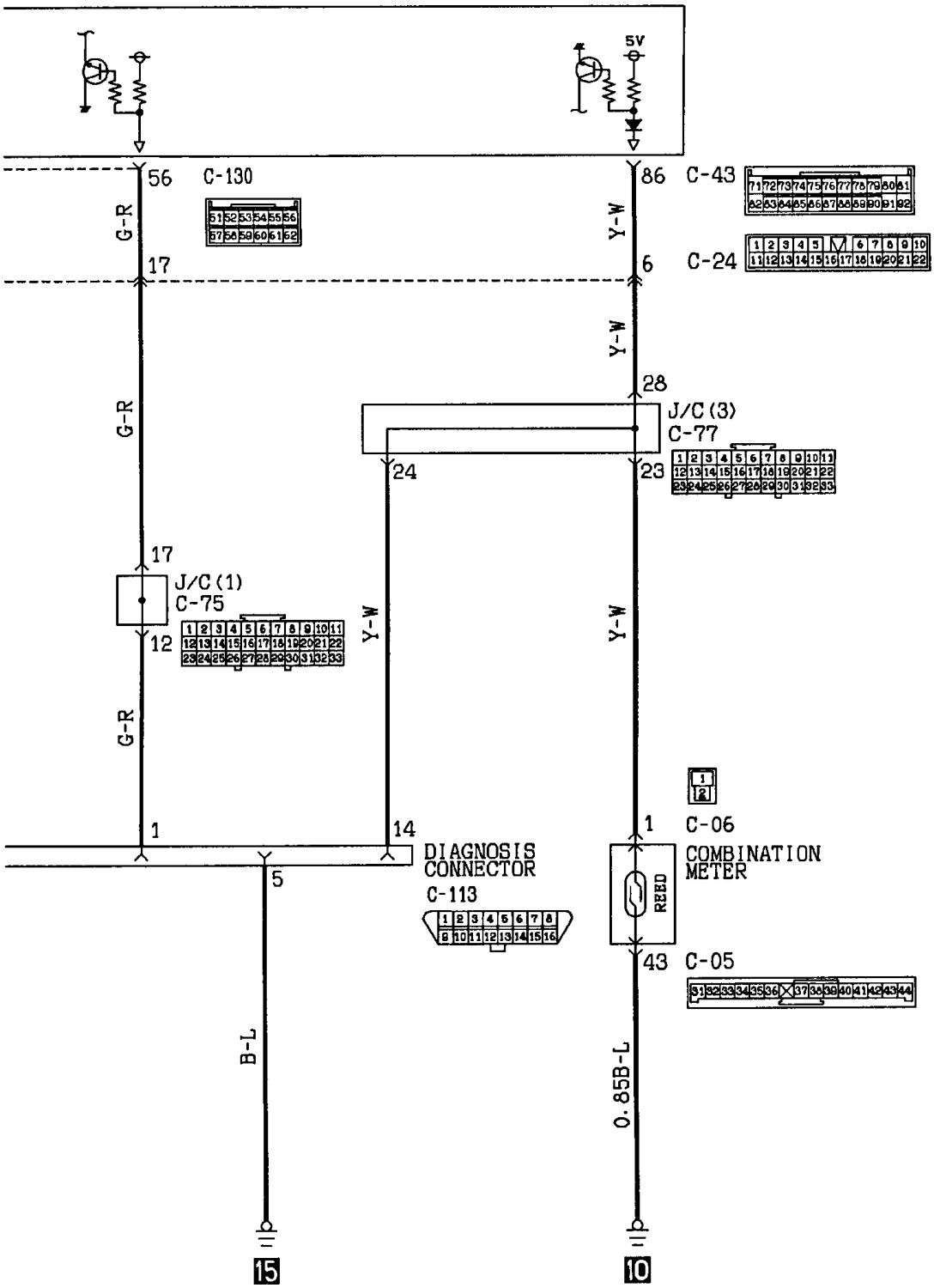


CXE3-M-00509B-EC


FUSIBLE LINK ⑥
C-24
C-41
IDLE SPEED CONTROL SERVO
A-72
INJECTOR
A-74
A-85
A-75
A-84
A-76
A-83
A-77
ENGINE CONTROL UNIT
C-43
C-50
OXYGEN SENSOR
B-10
DETONATION SENSOR
A-79
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow

MPI SYSTEM<6G74 engine-A/T(R.H.drive vehicles)> (CONTINUED)

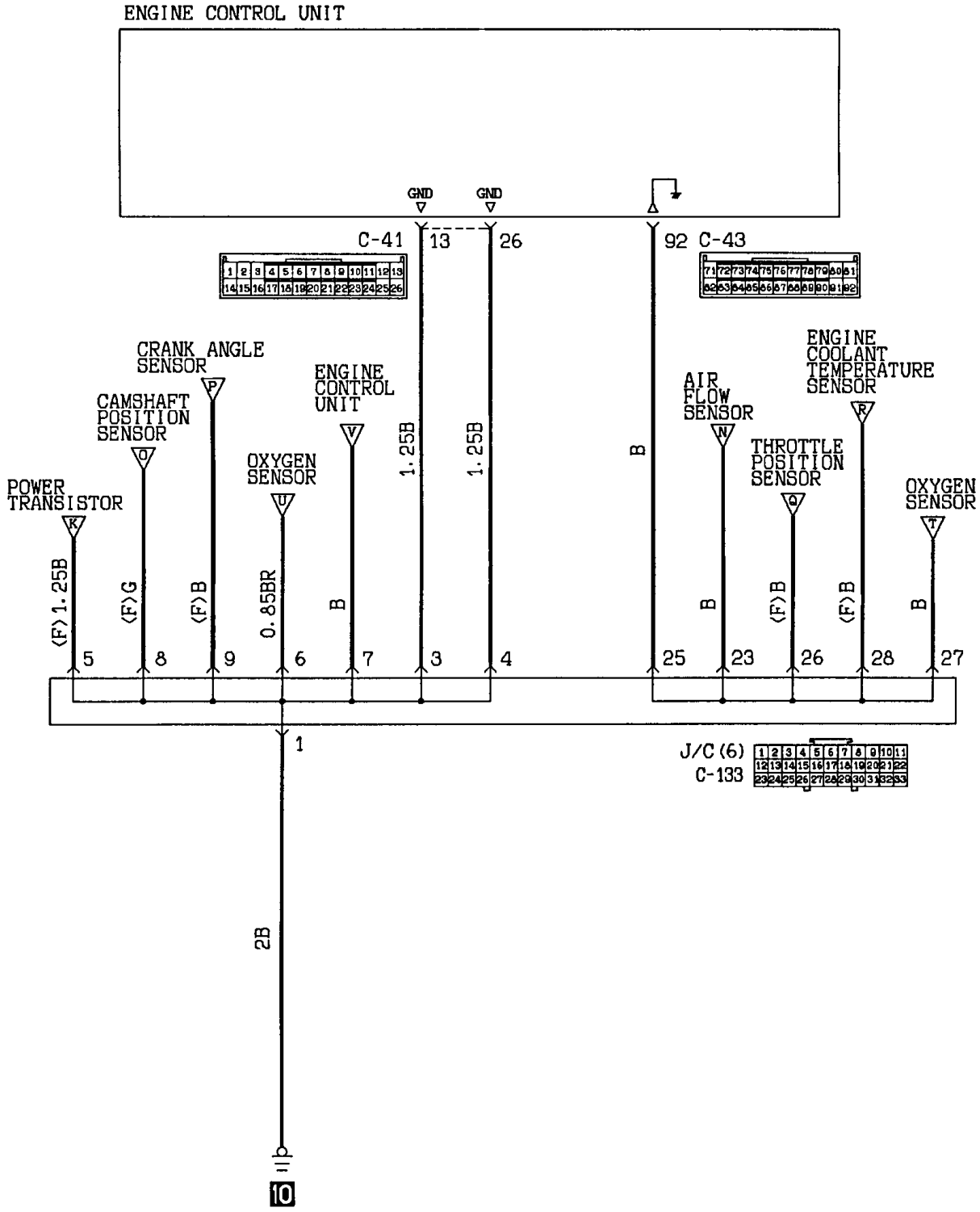




Wire colour code

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<6G74 engine-A/T(R.H.drive vehicles)> (CONTINUED)



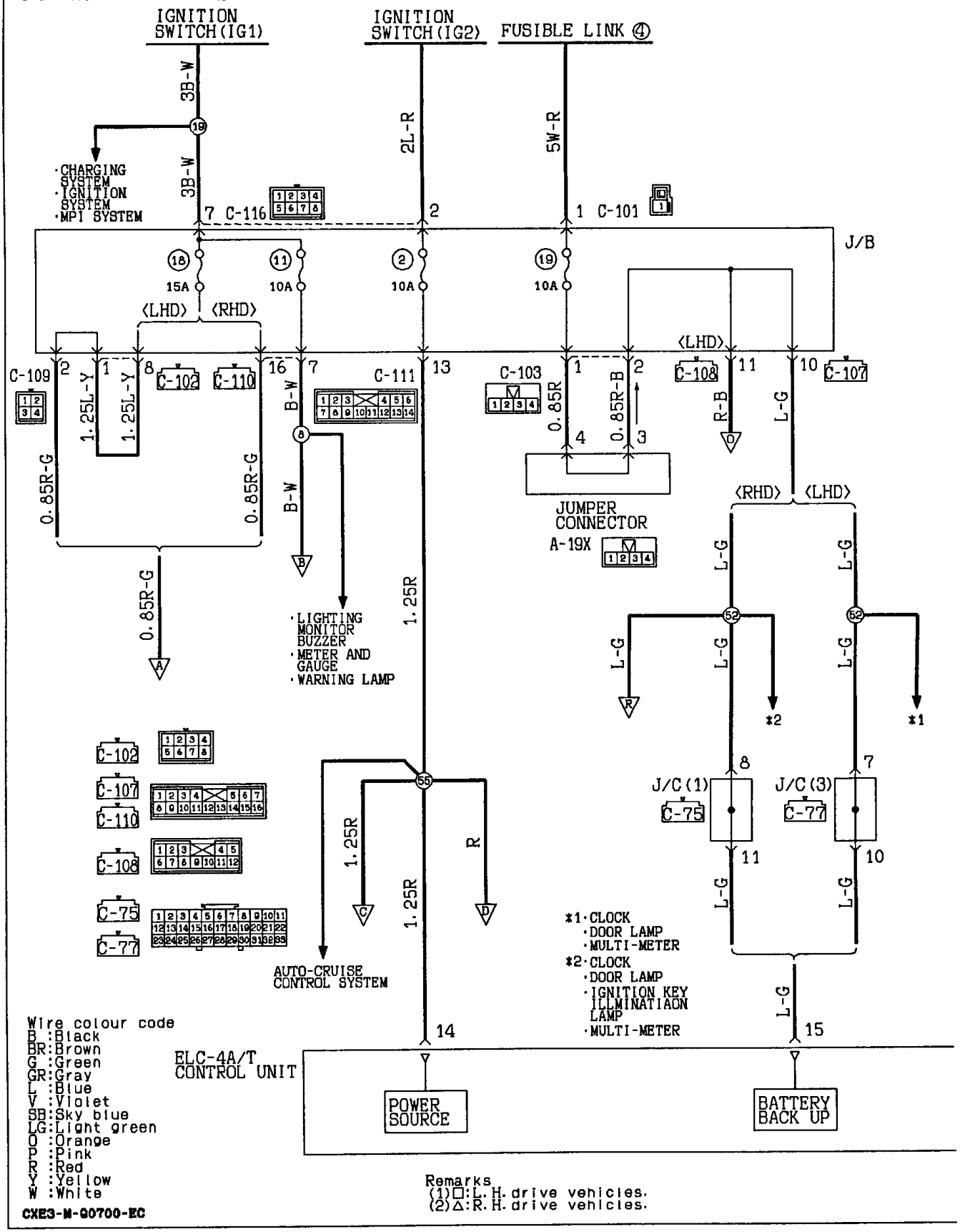
Wire colour code

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		

NOTES

ELC 4-SPEED AUTOMATIC TRANSMISSION

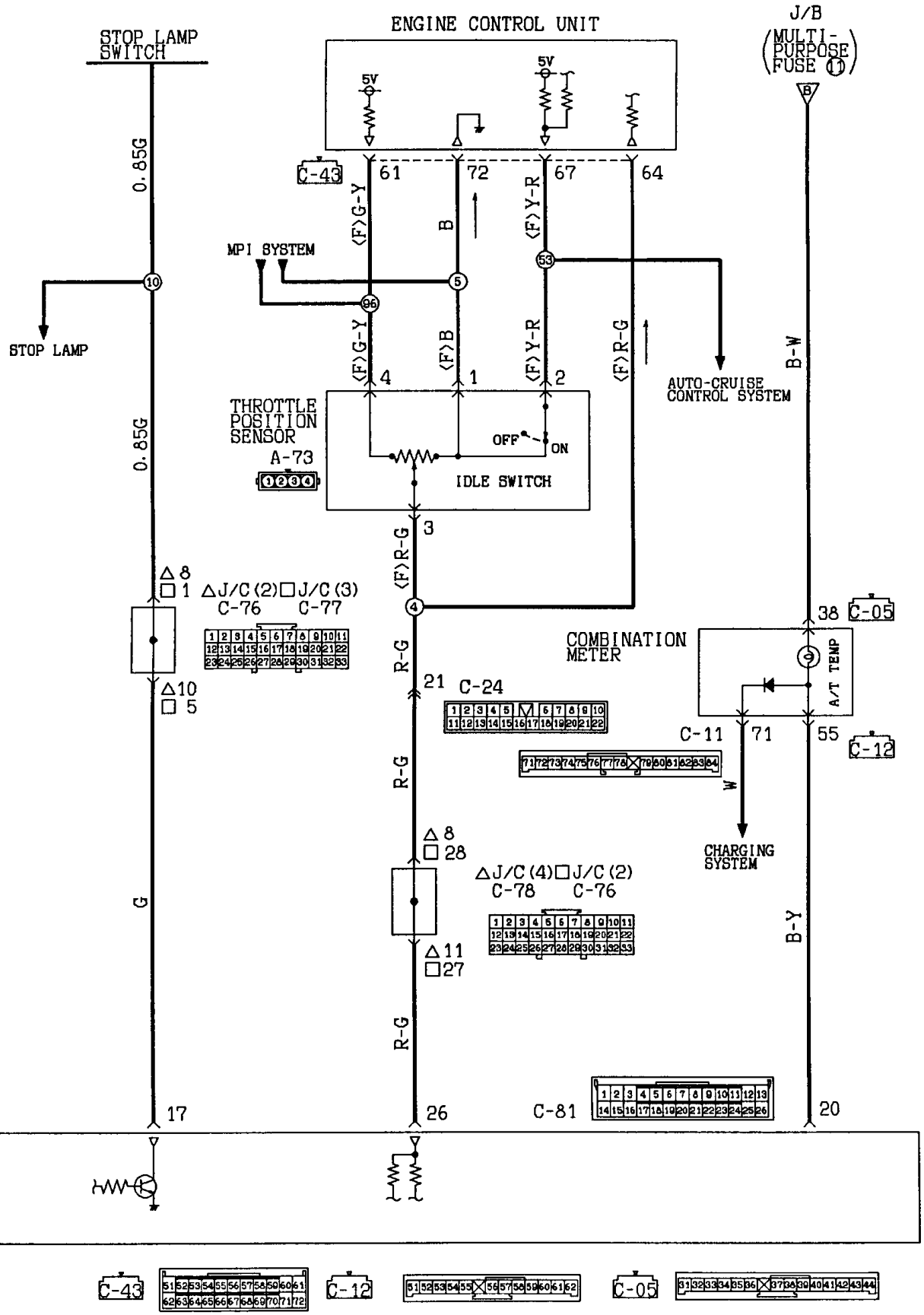
6G72, 6G74 engine



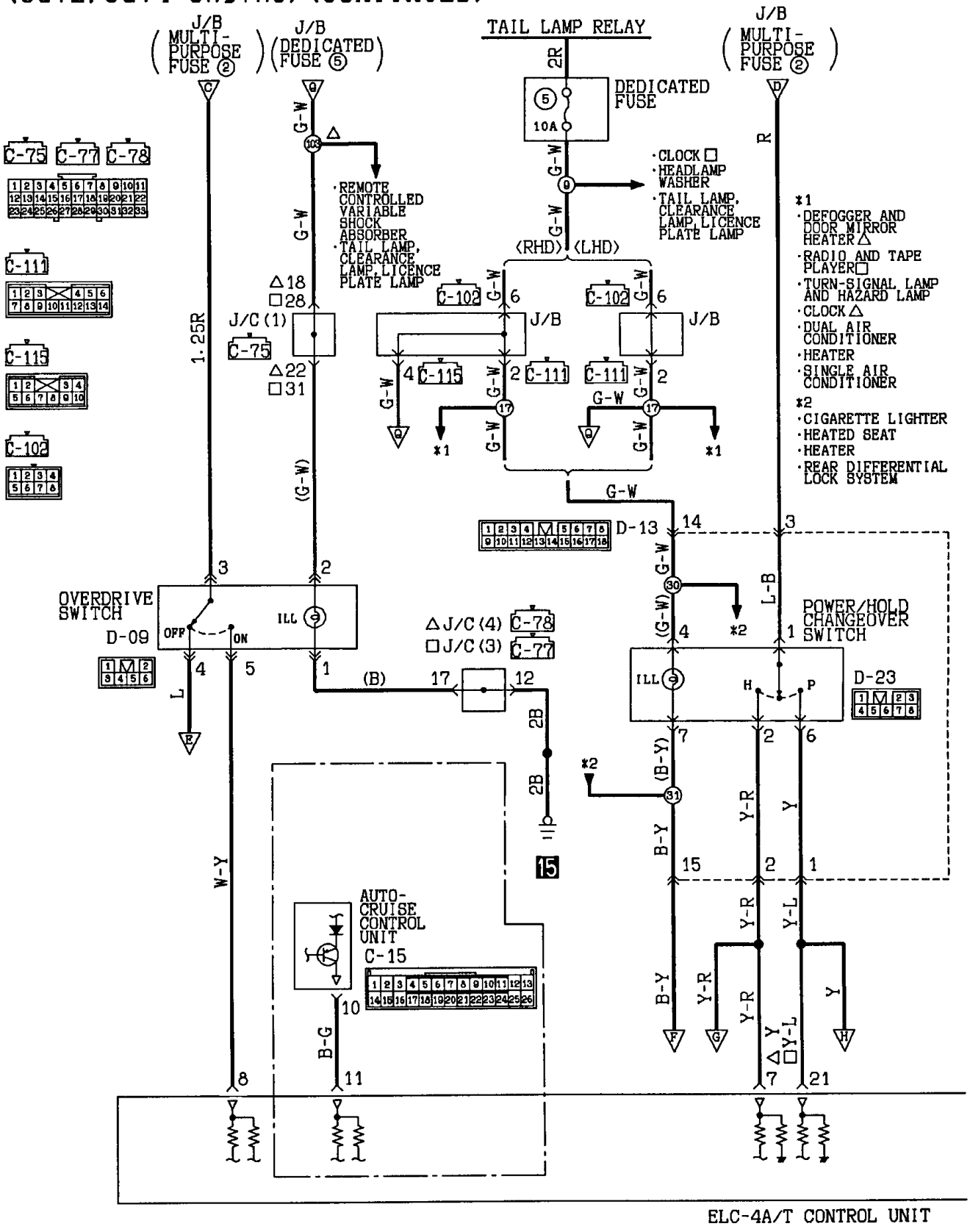
Wire colour code
B :Black
BR:Brown
G :Green
GR:Gray
L :Blue
V :Violet
SB:Sky blue
LG:Light green
O :Orange
P :Pink
R :Red
Y :Yellow
W :White

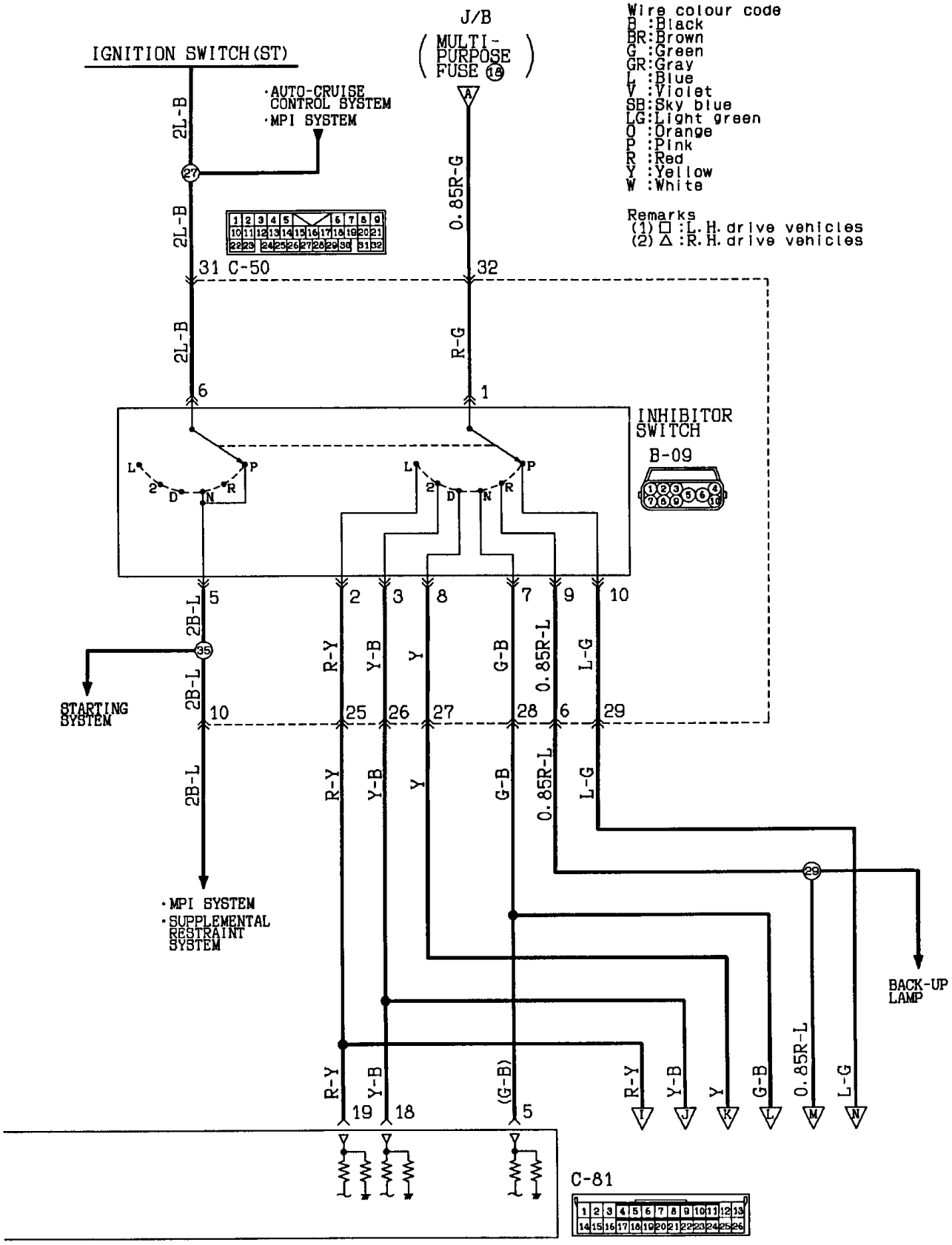
CXE3-M-00700-EC

Remarks
(1)□:L.H. drive vehicles.
(2)△:R.H. drive vehicles.

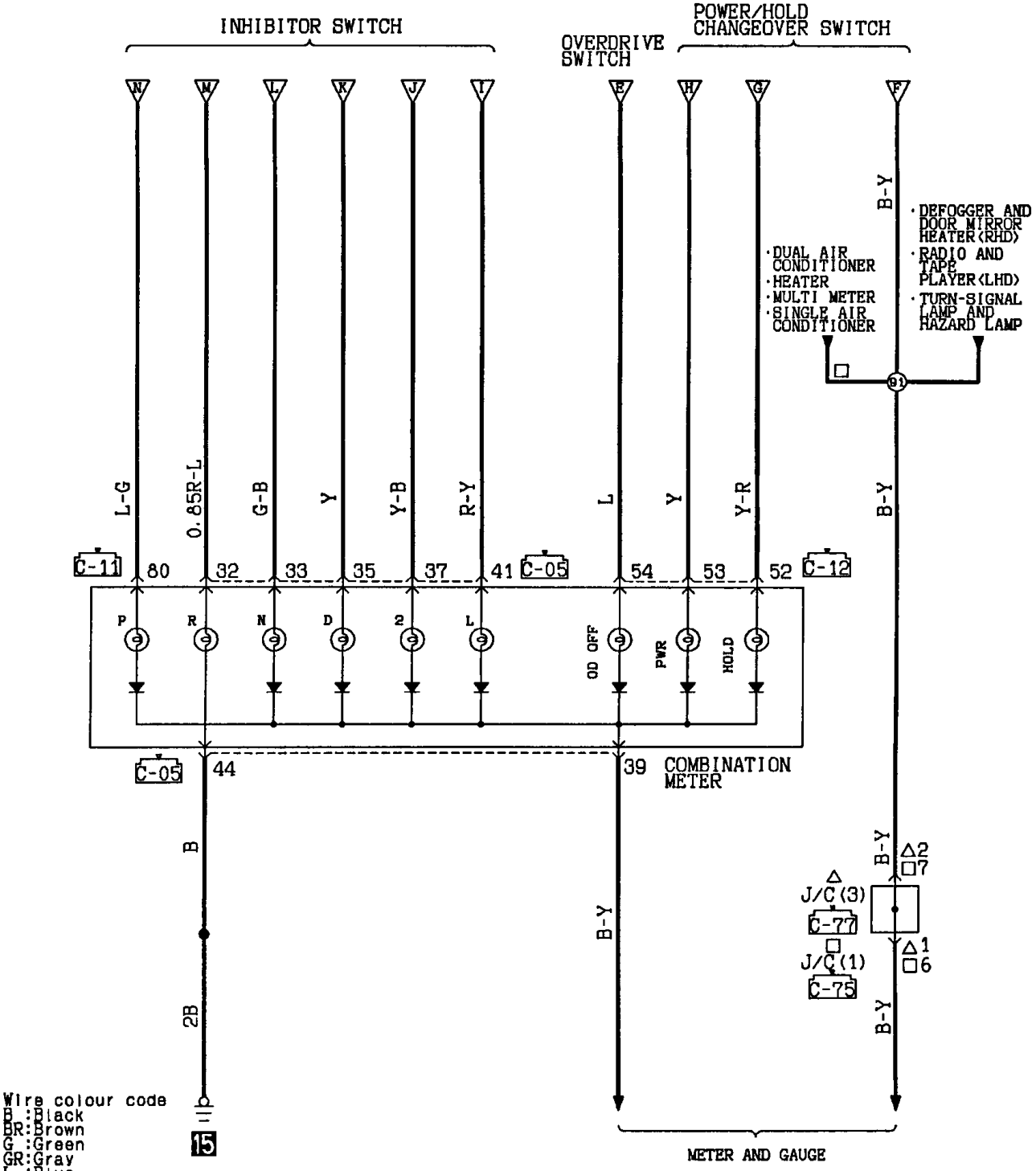

STOP LAMP SWITCH
ENGINE CONTROL UNIT
J/B (MULTI-PURPOSE FUSE (1))
5V
5V
C-43
61
72
67
64
0.85G
(F)G-Y
B
(F)Y-R
MPI SYSTEM
10
5
53
96
STOP LAMP
(F)G-Y
(F)B
(F)Y-R
(F)R-G
B-W
4
1
2
AUTO-CRUISE CONTROL SYSTEM
THROTTLE POSITION SENSOR
A-73
1 2 3 4
OFF
ON
IDLE SWITCH
3
0.85G
(F)R-G
△8
□1
△J/C (2) □J/C (3)
C-76
C-77
4
38
C-05
COMBINATION METER
A/T TEMP
R-G
21
C-24
△10
□5
C-11
71
55
C-12
R-G
W
CHARGING SYSTEM
△8
□28
△J/C (4) □J/C (2)
C-78
C-76
G
B-Y
△11
□27
R-G
17
26
C-81
20
C-43
C-12
C-05

ELC 4-SPEED AUTOMATIC TRANSMISSION (6G72, 6G74 engine) (CONTINUED)



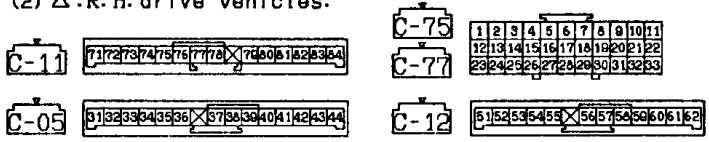

Wire colour code
B :Black
BR:Brown
G :Green
GR:Gray
L :Blue
V :Violet
SB:Sky blue
LG:Light green
O :Orange
P :Pink
R :Red
Y :Yellow
W :White
Remarks
(1) □ :L.H. drive vehicles
(2) △ :R.H. drive vehicles
IGNITION SWITCH(ST)
J/B
MULTI-PURPOSE FUSE 19
·AUTO-CRUISE CONTROL SYSTEM
·MPI SYSTEM
2L-B
0.85R-G
31 C-50
32
R-G
6
1
INHIBITOR SWITCH
B-09
2B-L
5
35
10
STARTING SYSTEM
R-Y
Y-B
Y
G-B
0.85R-L
L-G
2
3
8
7
9
10
25
26
27
28
6
29
·MPI SYSTEM
·SUPPLEMENTAL RESTRAINT SYSTEM
BACK-UP LAMP
(G-B)
19
18
5
C-81

ELC 4-SPEED AUTOMATIC TRANSMISSION <6G72, 6G74 engine> (CONTINUED)

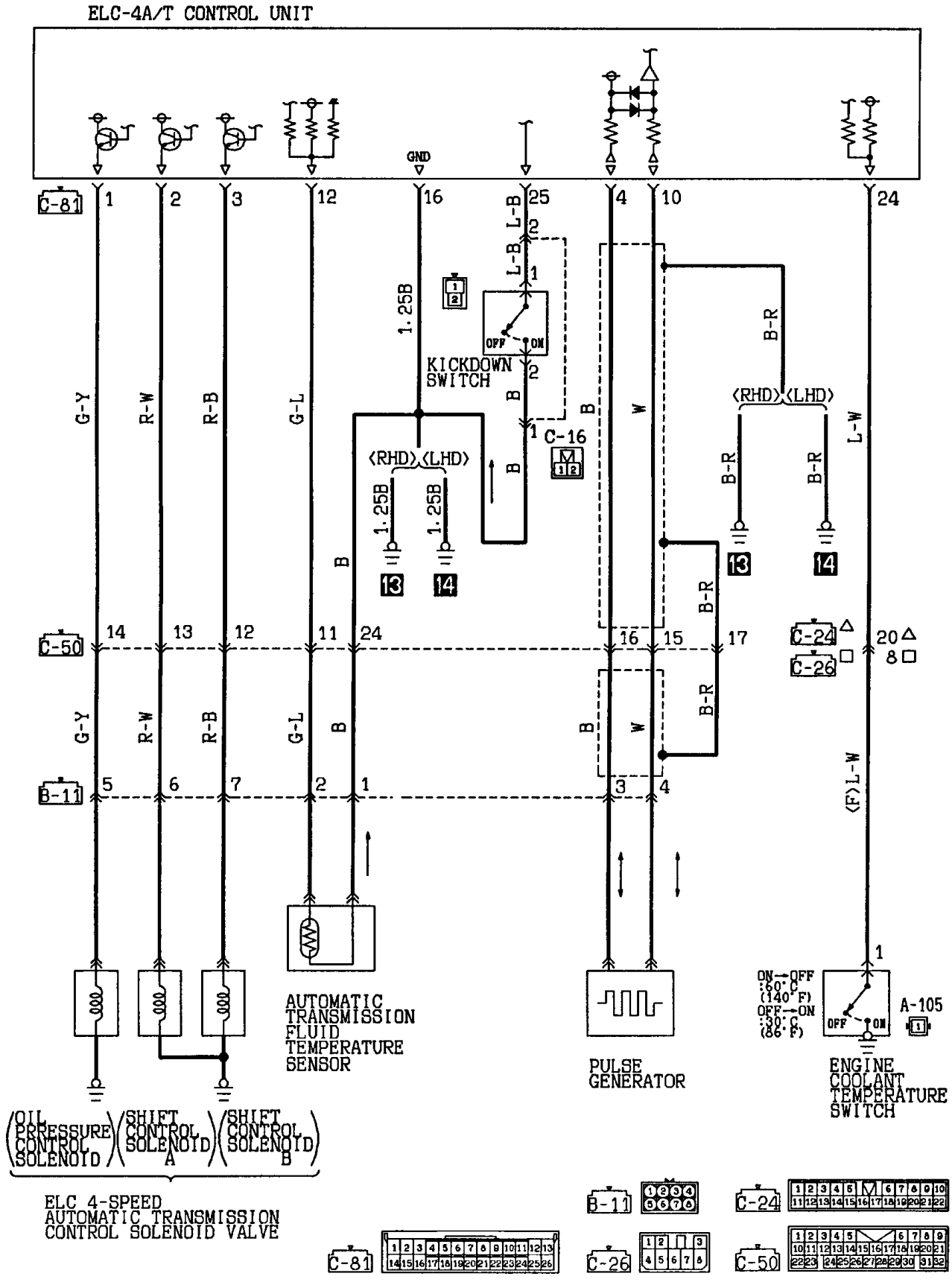


Wire colour code
B :Black
BR:Brown
G :Green
GR:Gray
L :Blue
V :Violet
SB:Sky blue
LG:Light green
O :Orange
P :Pink
R :Red
Y :Yellow
W :White

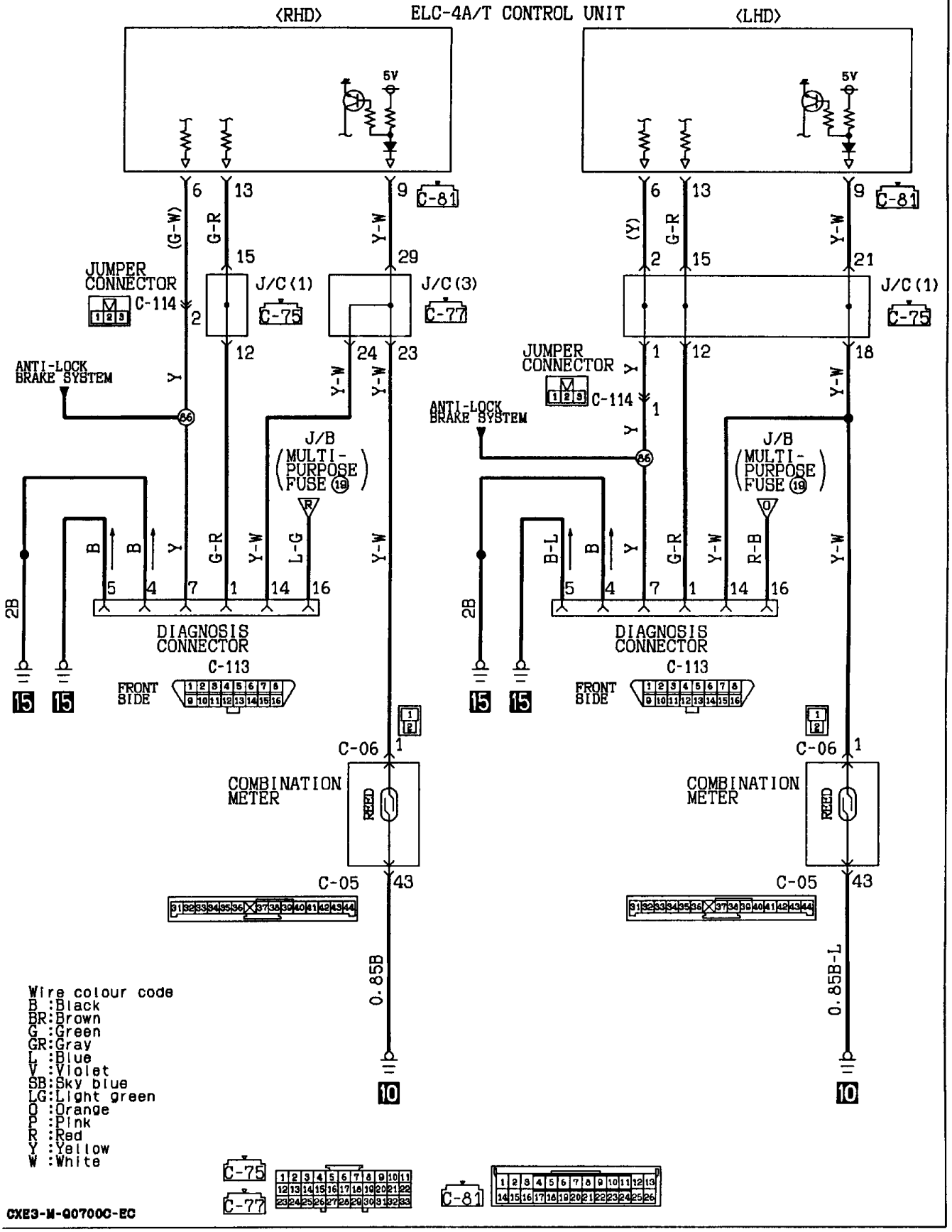
Remarks
(1) □:L.H. drive vehicles.
(2) △:R.H. drive vehicles.



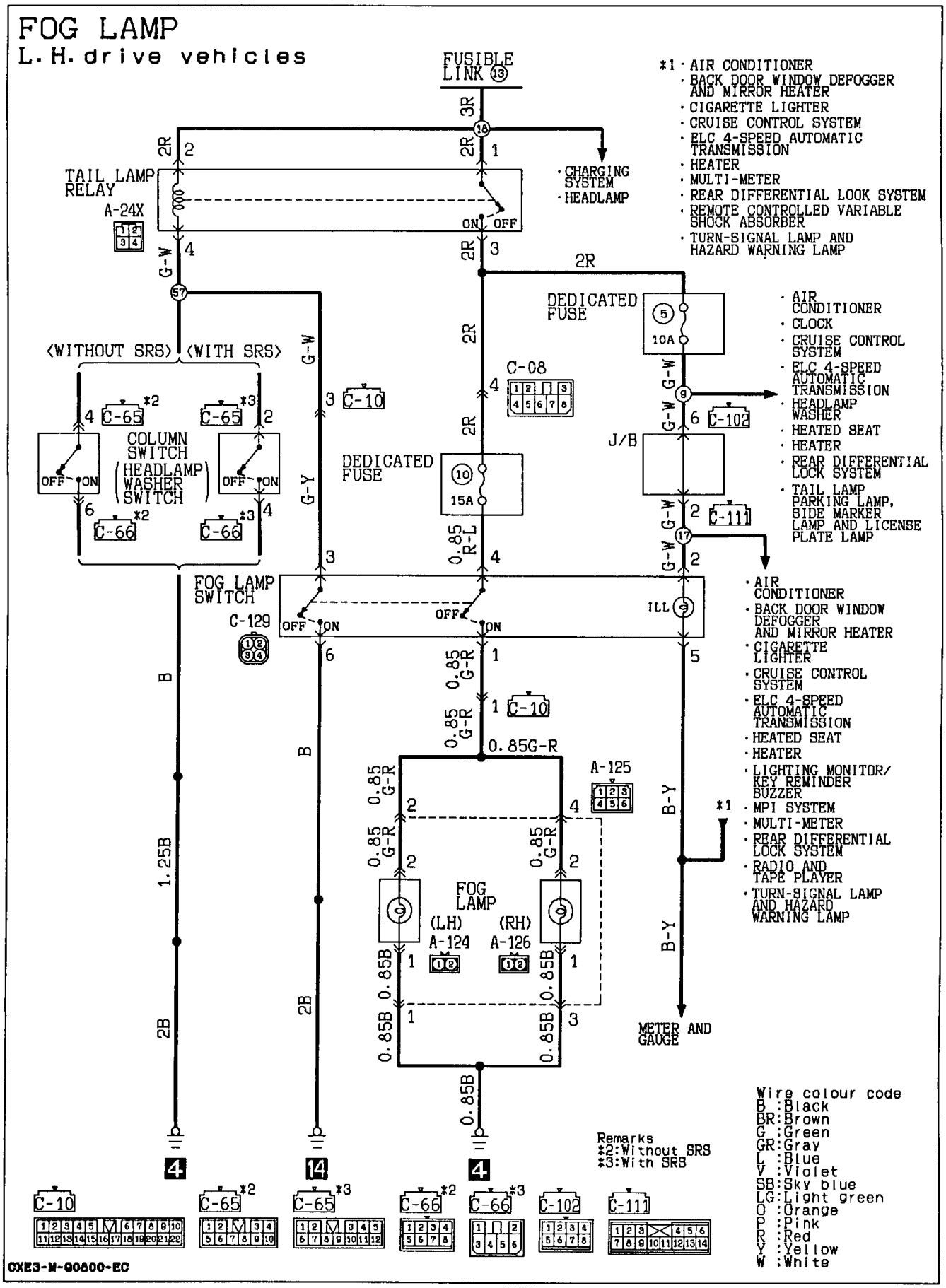
CXE3-M-00700B-EC


ELC-4A/T CONTROL UNIT
GND
C-81
C-50
B-11
C-16
C-24
C-26
KICKDOWN SWITCH
OFF
ON
(RHD)
(LHD)
AUTOMATIC TRANSMISSION FLUID TEMPERATURE SENSOR
PULSE GENERATOR
ENGINE COOLANT TEMPERATURE SWITCH
ON→OFF :60°C (140°F)
OFF→ON :30°C (86°F)
A-105
OIL PRESSURE CONTROL SOLENOID
SHIFT CONTROL SOLENOID A
SHIFT CONTROL SOLENOID B
ELC 4-SPEED AUTOMATIC TRANSMISSION CONTROL SOLENOID VALVE
G-Y
R-W
R-B
G-L
1.25B
L-B
B
W
B-R
L-W
(F)L-W

ELC 4-SPEED AUTOMATIC TRANSMISSION <6G72, 6G74 engine> (CONTINUED)

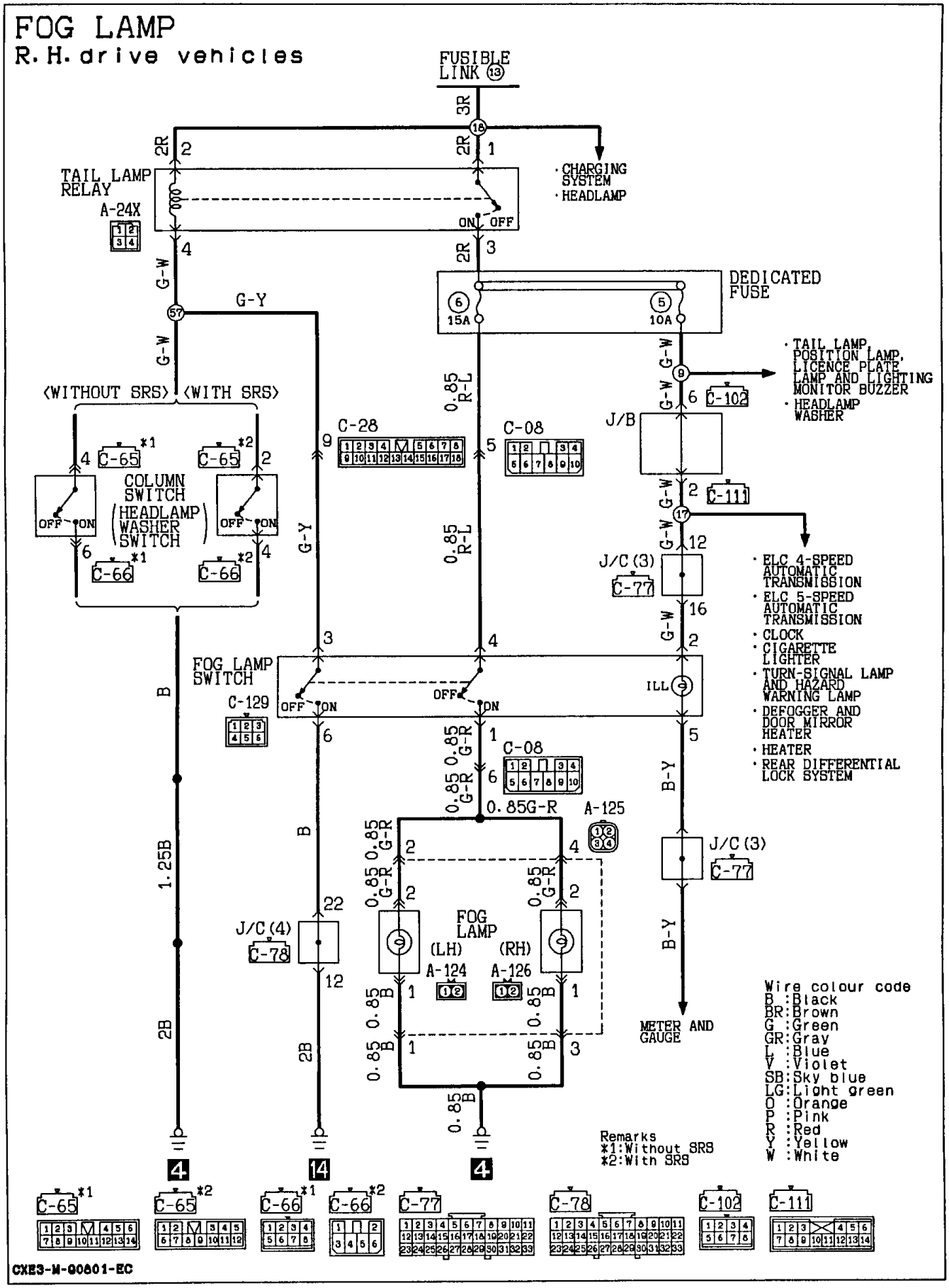


NOTES

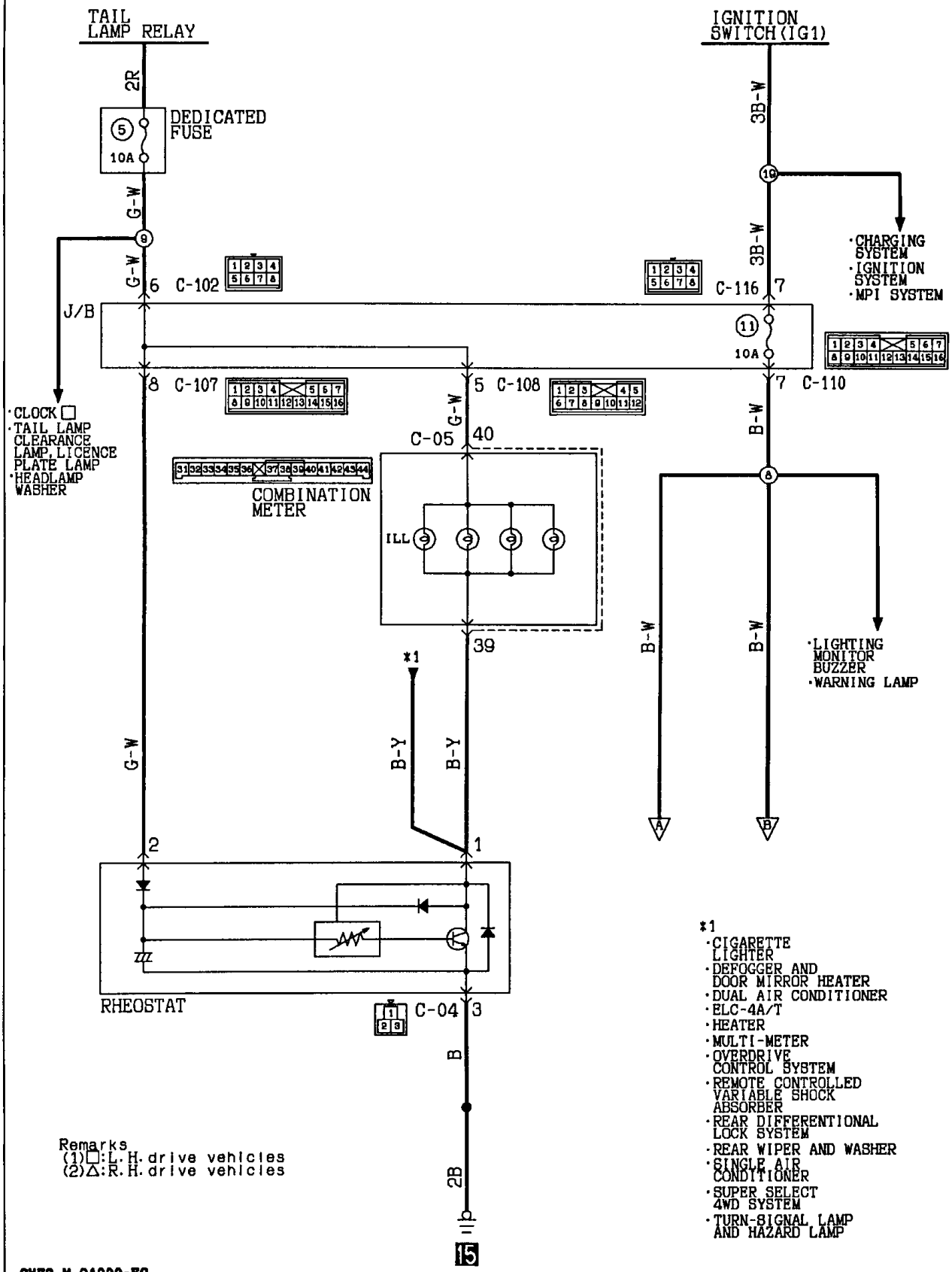

FOG LAMP
L.H. drive vehicles
FUSIBLE LINK (13)
3R
2R
TAIL LAMP RELAY
A-24X
ON OFF
G-W
2R
·CHARGING SYSTEM
·HEADLAMP
*1 · AIR CONDITIONER
· BACK DOOR WINDOW DEFOGGER AND MIRROR HEATER
· CIGARETTE LIGHTER
· CRUISE CONTROL SYSTEM
· ELC 4-SPEED AUTOMATIC TRANSMISSION
· HEATER
· MULTI-METER
· REAR DIFFERENTIAL LOCK SYSTEM
· REMOTE CONTROLLED VARIABLE SHOCK ABSORBER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
DEDICATED FUSE
10A
· AIR CONDITIONER
· CLOCK
· CRUISE CONTROL SYSTEM
· ELC 4-SPEED AUTOMATIC TRANSMISSION
· HEADLAMP WASHER
· HEATED SEAT
· HEATER
· REAR DIFFERENTIAL LOCK SYSTEM
· TAIL LAMP, PARKING LAMP, SIDE MARKER LAMP AND LICENSE PLATE LAMP
<WITHOUT SRS> <WITH SRS>
C-65 *2
C-65 *3
COLUMN SWITCH (HEADLAMP WASHER SWITCH)
OFF ON
C-66 *2
C-66 *3
C-10
C-08
C-102
J/B
C-111
DEDICATED FUSE
15A
0.85 R-L
FOG LAMP SWITCH
C-129
ILL
· AIR CONDITIONER
· BACK DOOR WINDOW DEFOGGER AND MIRROR HEATER
· CIGARETTE LIGHTER
· CRUISE CONTROL SYSTEM
· ELC 4-SPEED AUTOMATIC TRANSMISSION
· HEATED SEAT
· HEATER
· LIGHTING MONITOR/ KEY REMINDER BUZZER
· MPI SYSTEM
· MULTI-METER
· REAR DIFFERENTIAL LOCK SYSTEM
· RADIO AND TAPE PLAYER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
0.85G-R
A-125
FOG LAMP
(LH) A-124
(RH) A-126
B
1.25B
2B
B-Y
METER AND GAUGE
Remarks
*2:Without SRS
*3:With SRS
Wire colour code
B :Black
BR:Brown
G :Green
GR:Gray
L :Blue
V :Violet
SB:Sky blue
LG:Light green
O :Orange
P :Pink
R :Red
Y :Yellow
W :White
CXE3-M-00600-EC

FOG LAMP

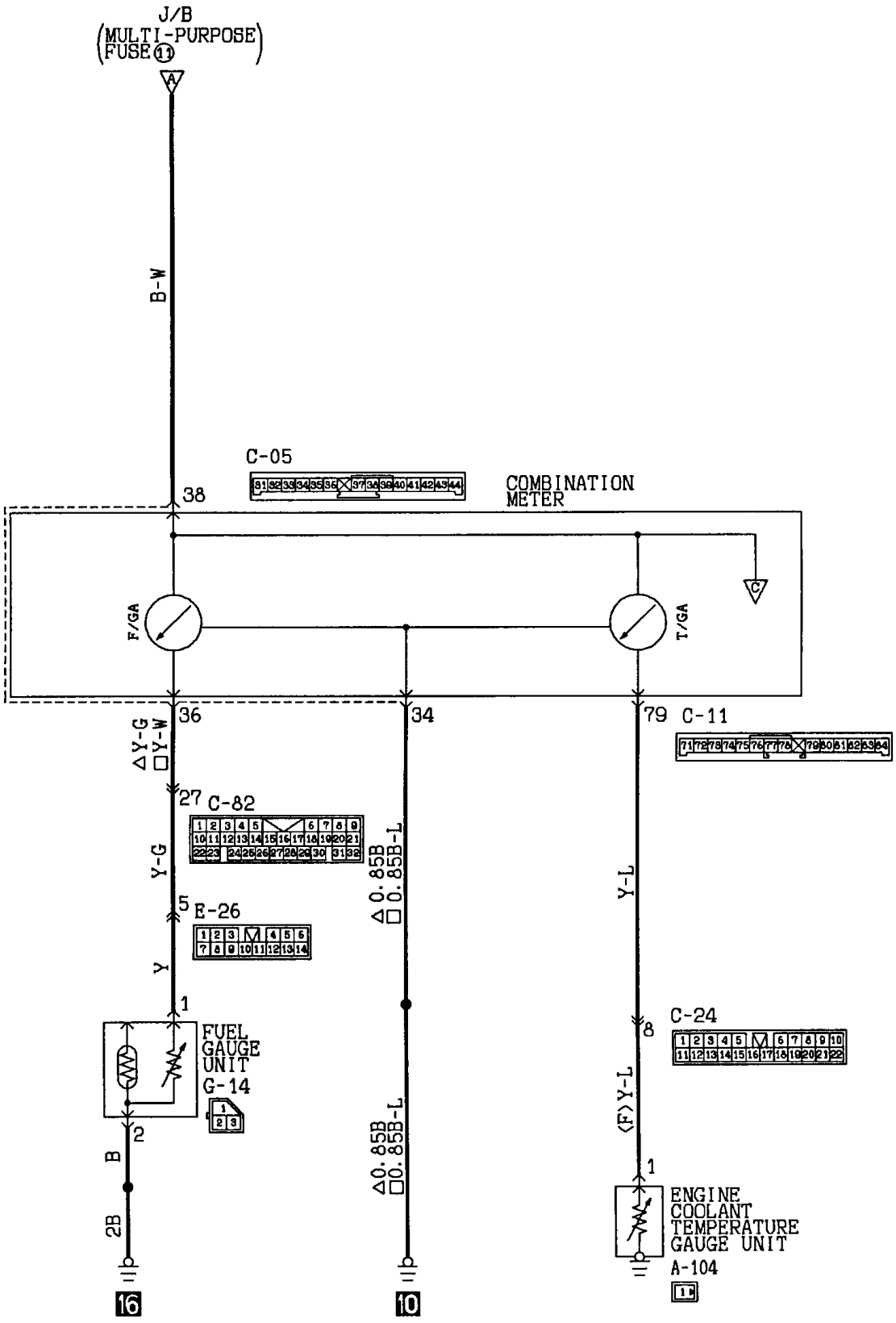
R.H. drive vehicles



METER AND GAUGE
6G72, 6G74 engine



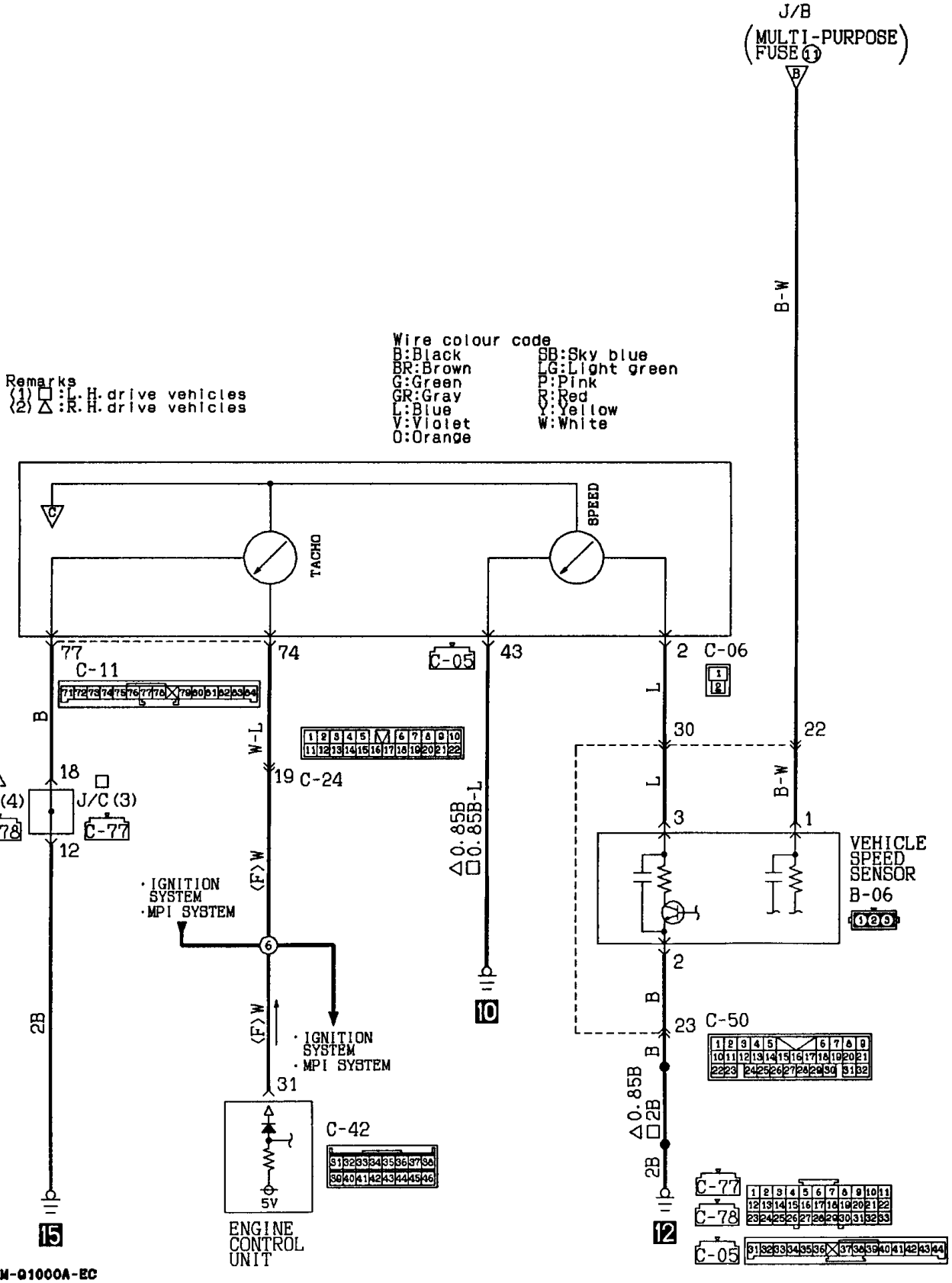
CXE3-M-01000-EC



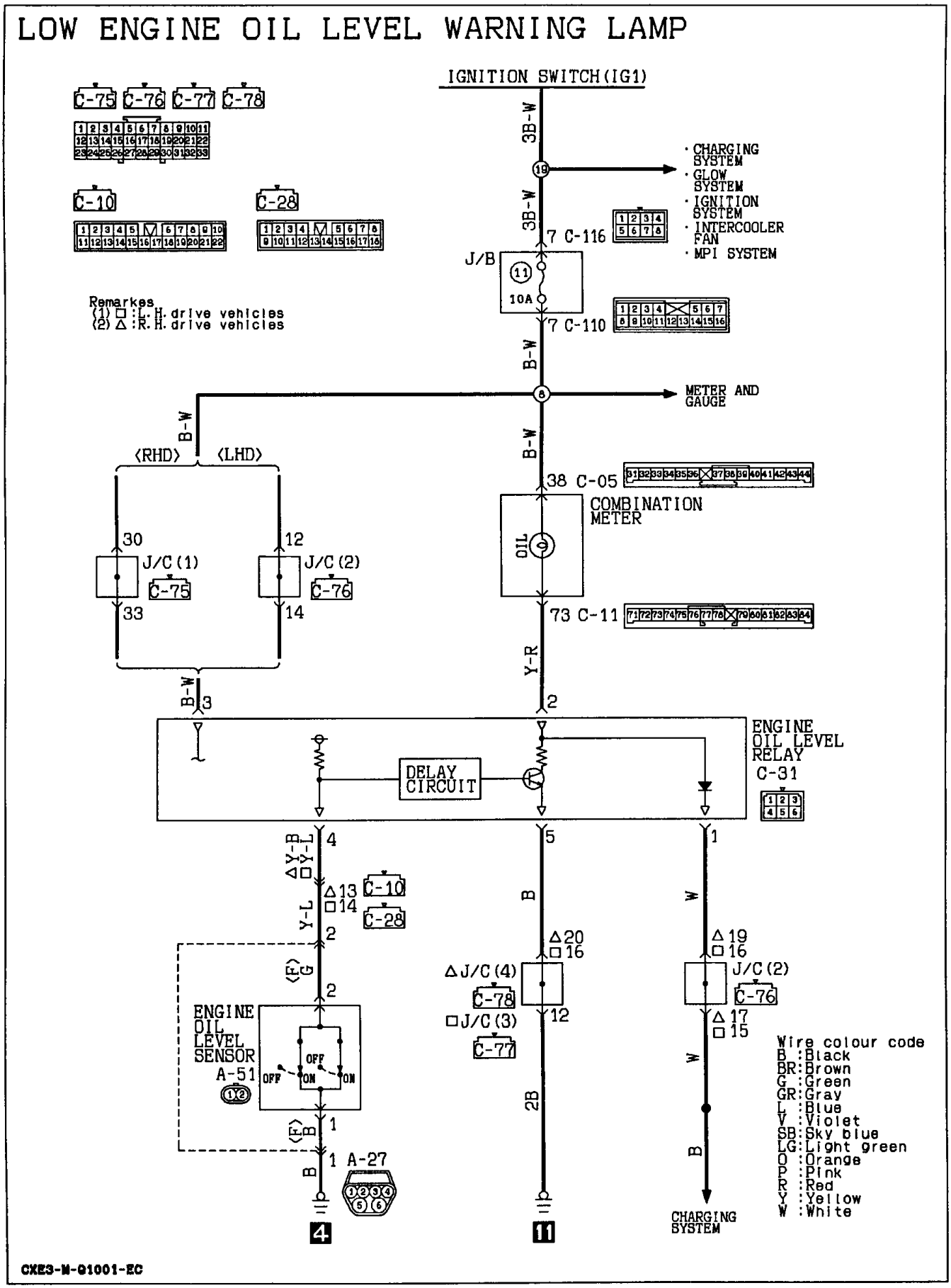
Wire colour code

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	

METER AND GAUGE<6G72, 6G74 engine> (CONTINUED)



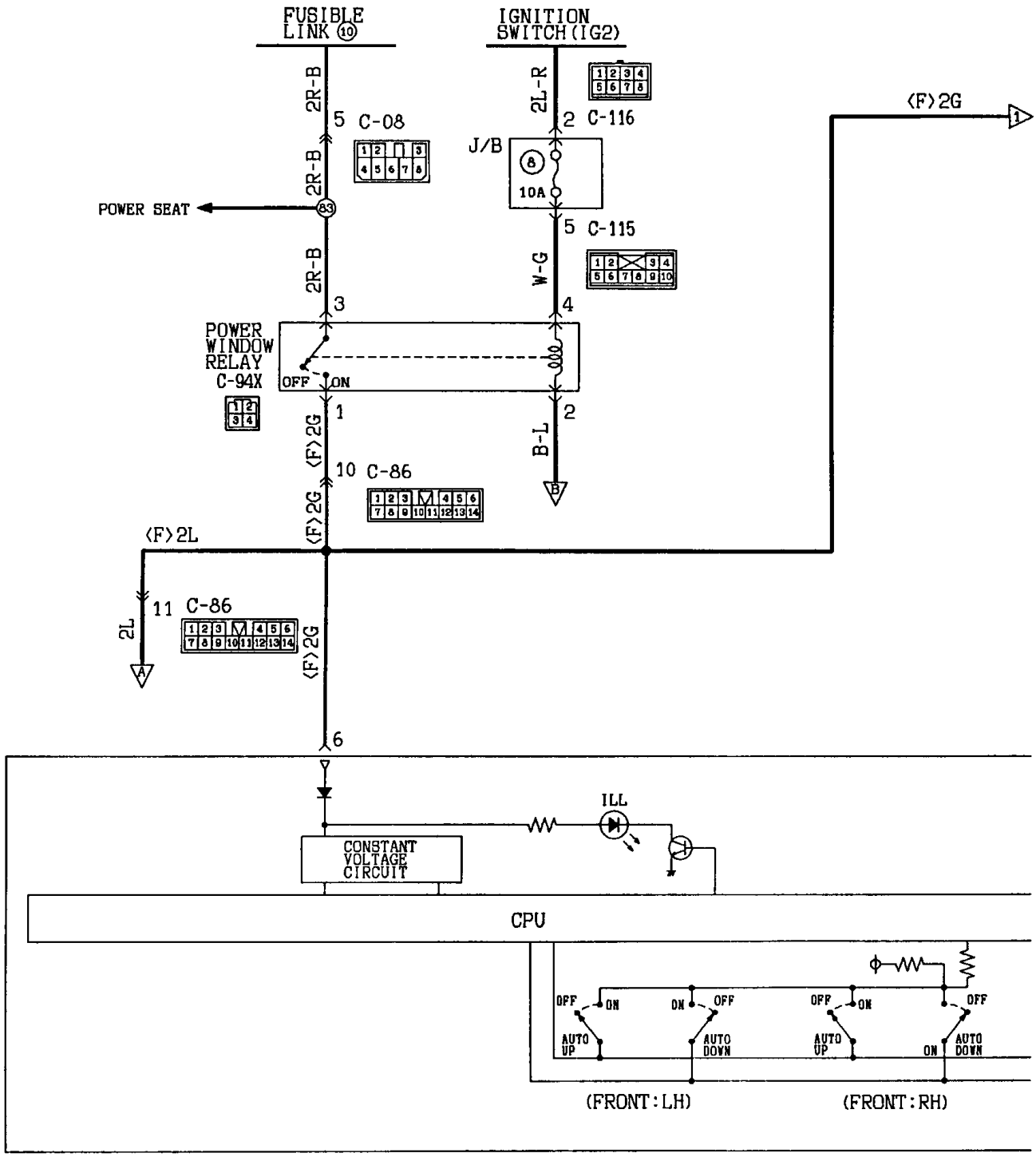
LOW ENGINE OIL LEVEL WARNING LAMP

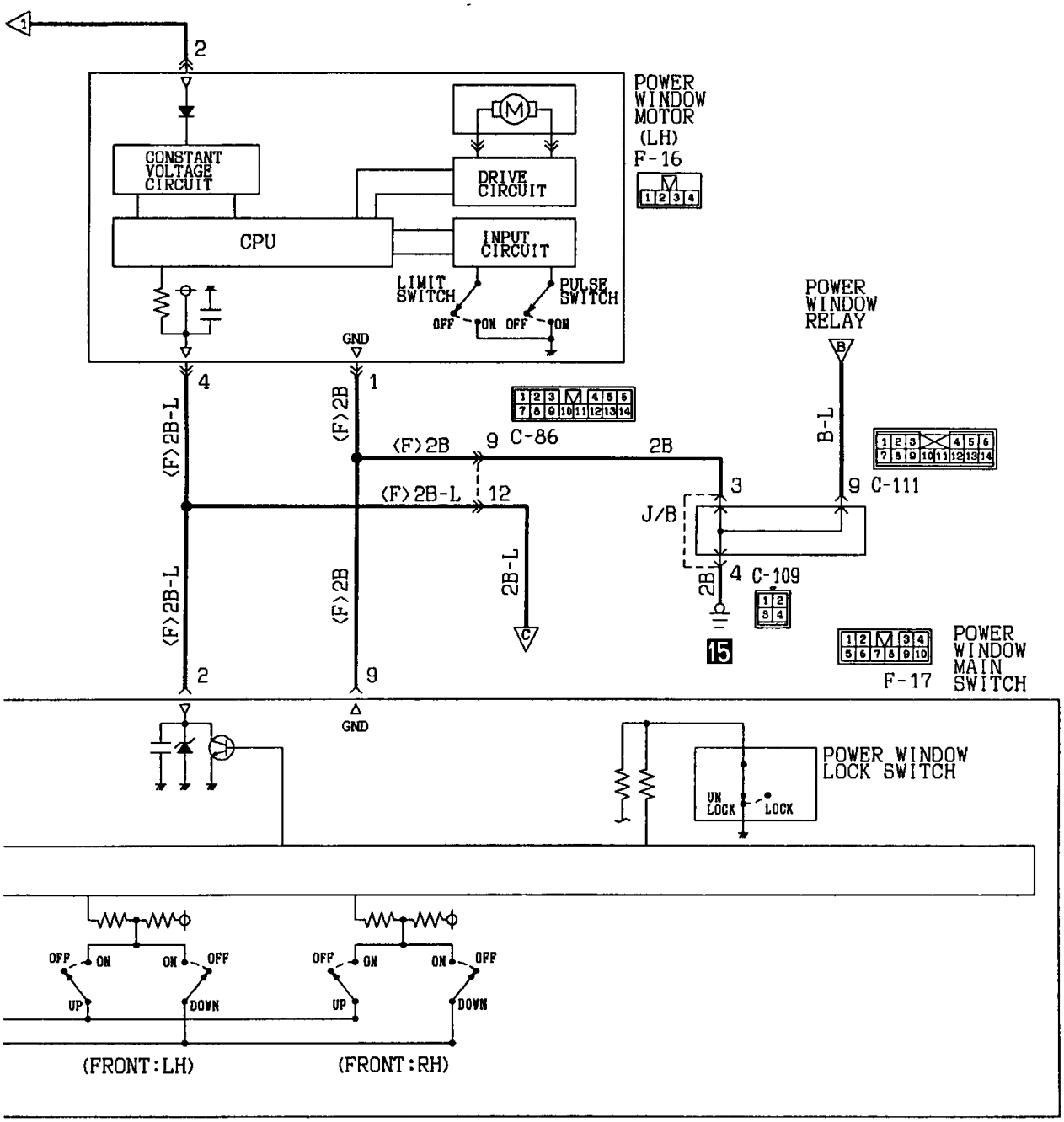


CXE3-M-01001-EC

POWER WINDOWS

L.H. drive vehicles<2-door models>

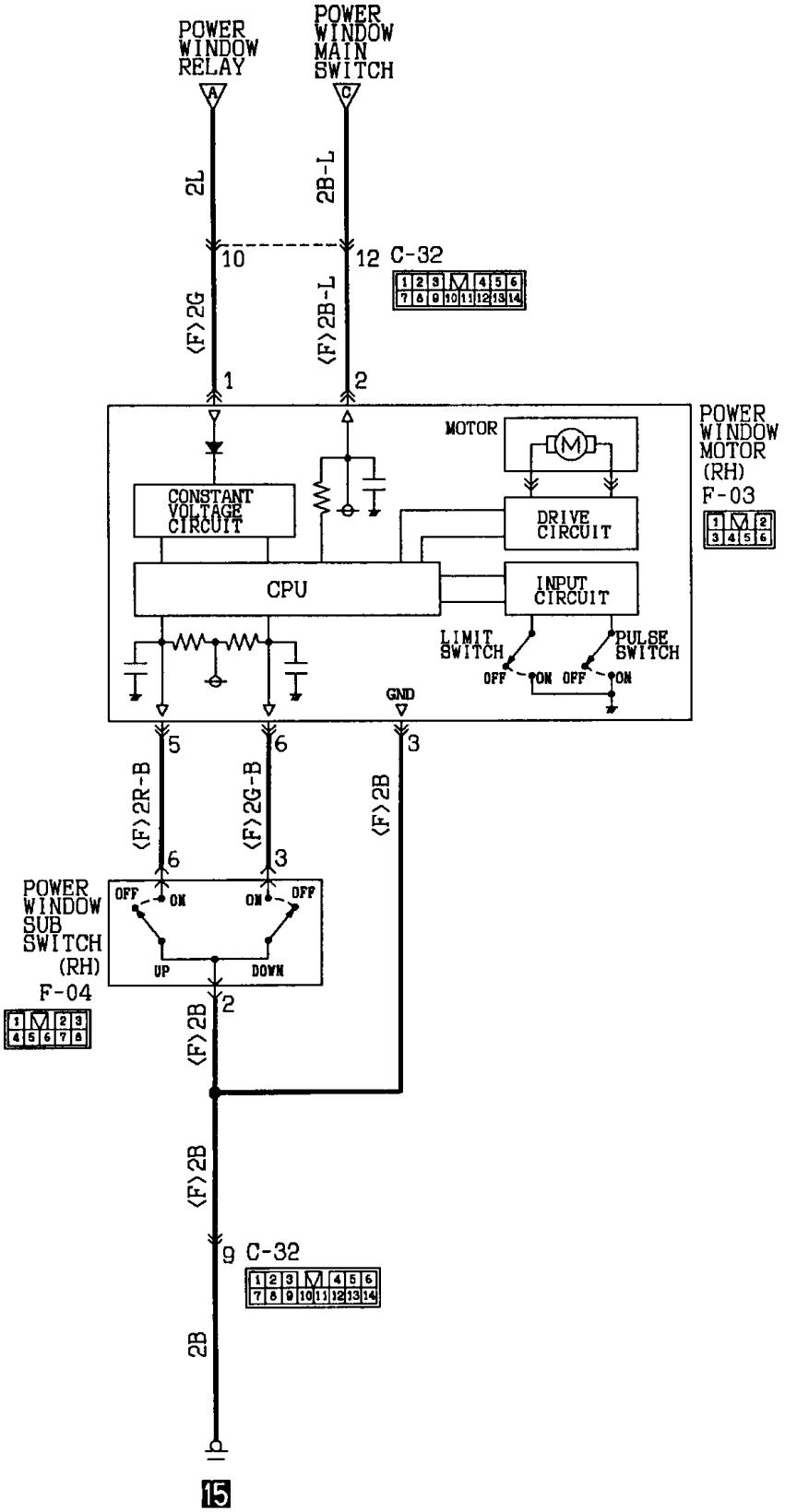




Wire colour code

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		

POWER WINDOWS<L. H. drive vehicles(2-door models)> (CONTINUED)



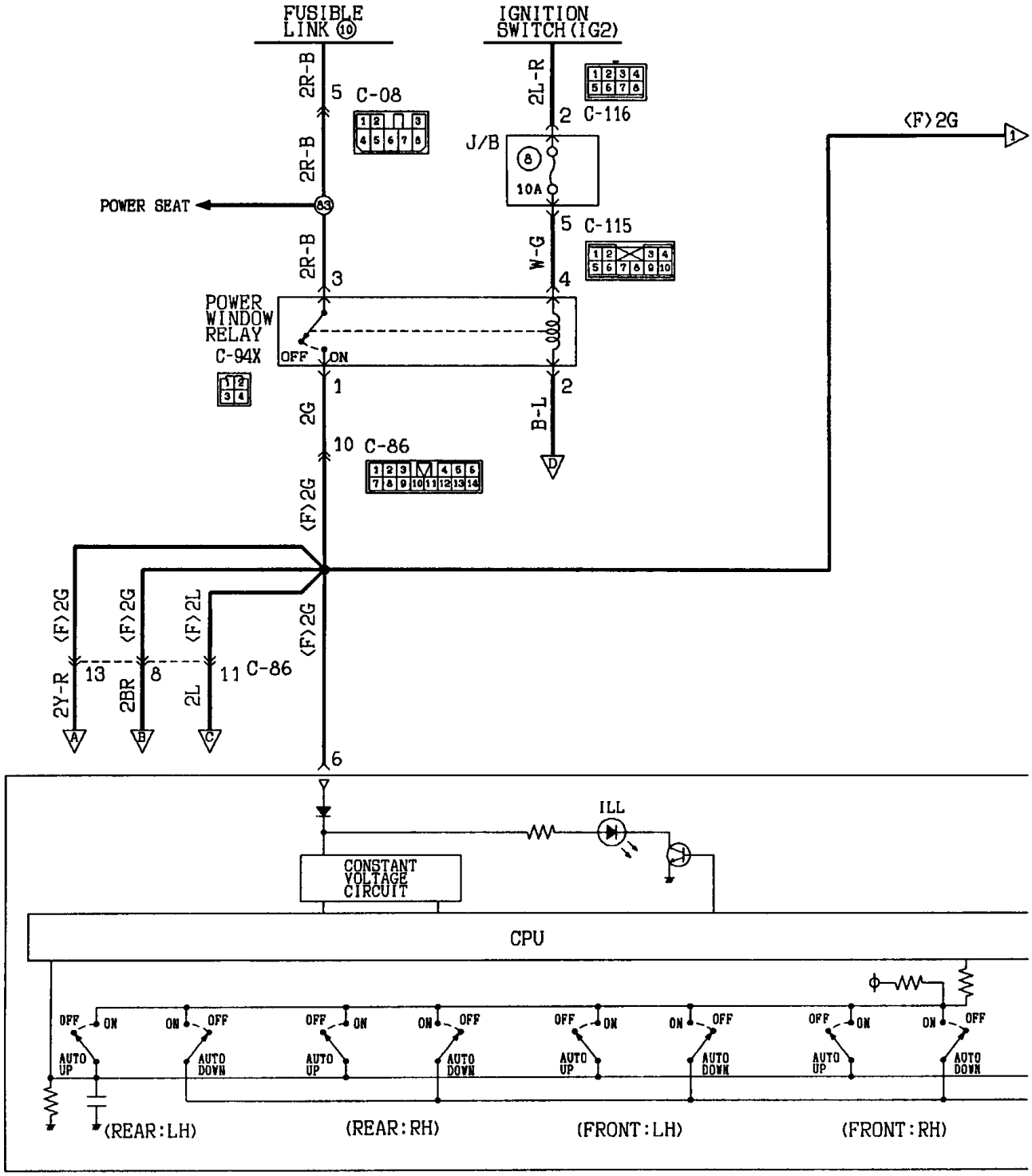
Wire colour code

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		

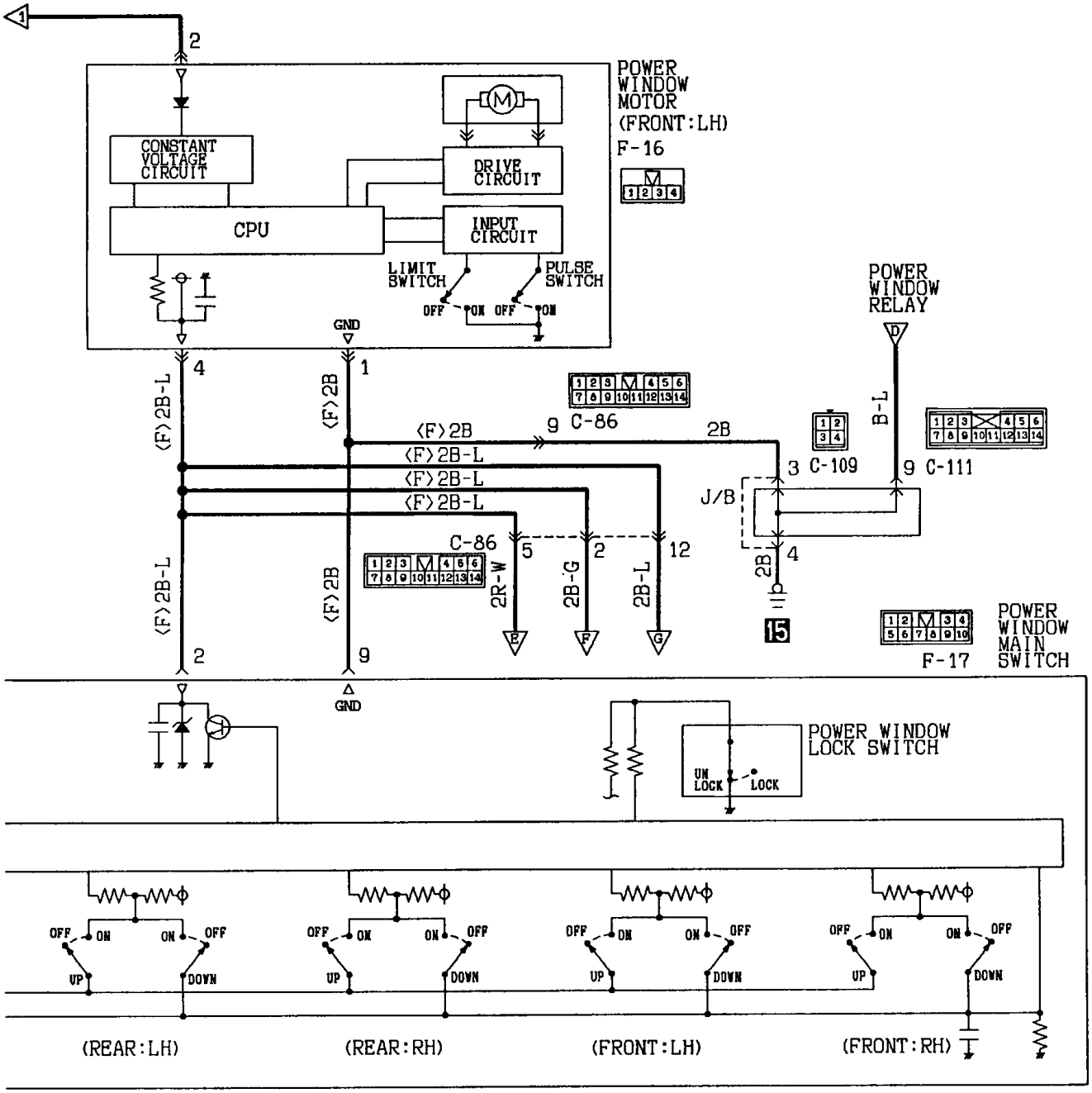
NOTES

POWER WINDOWS

L.H. drive vehicles<4-door models>



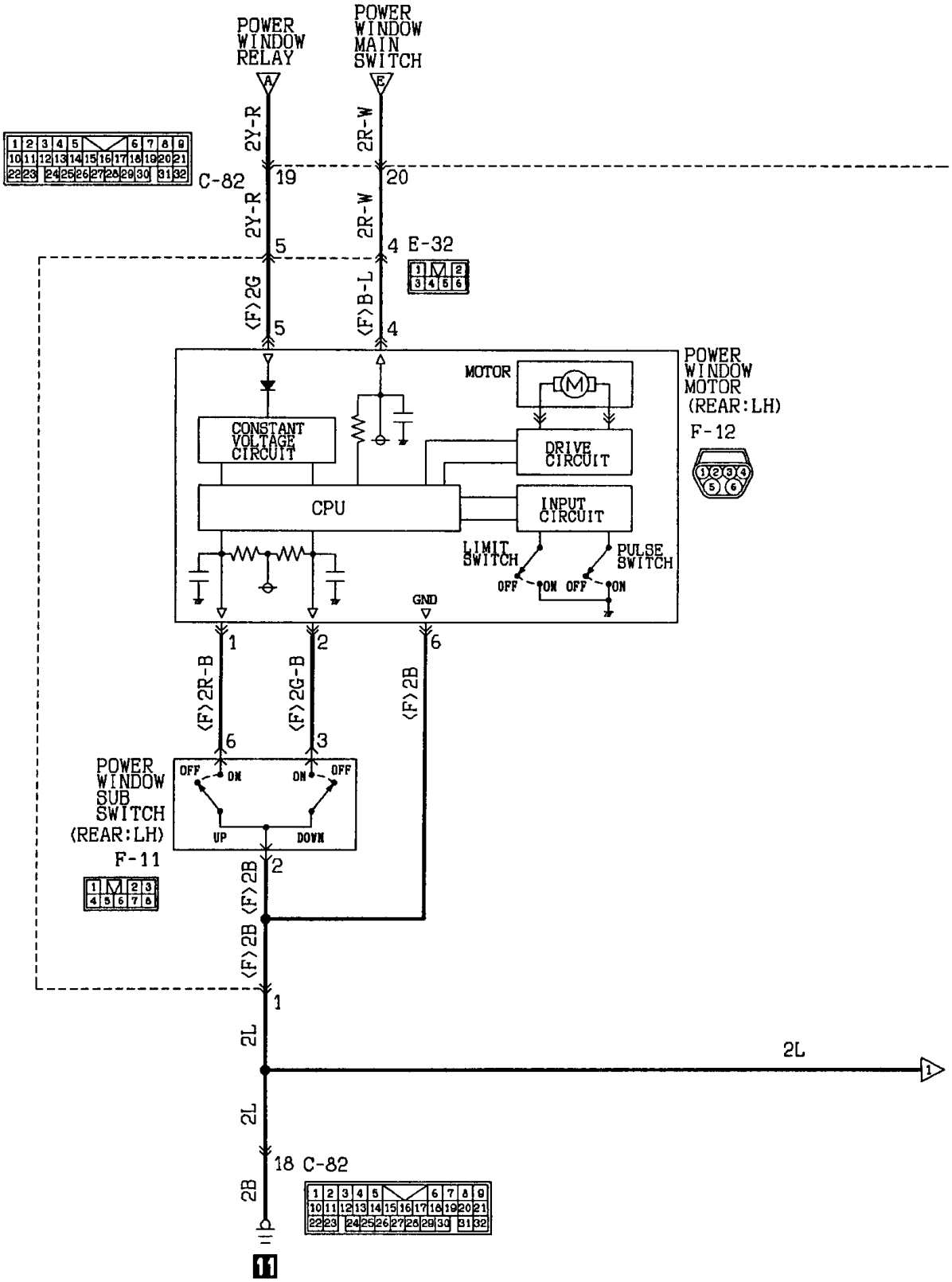
CXE3-M-01101-EC

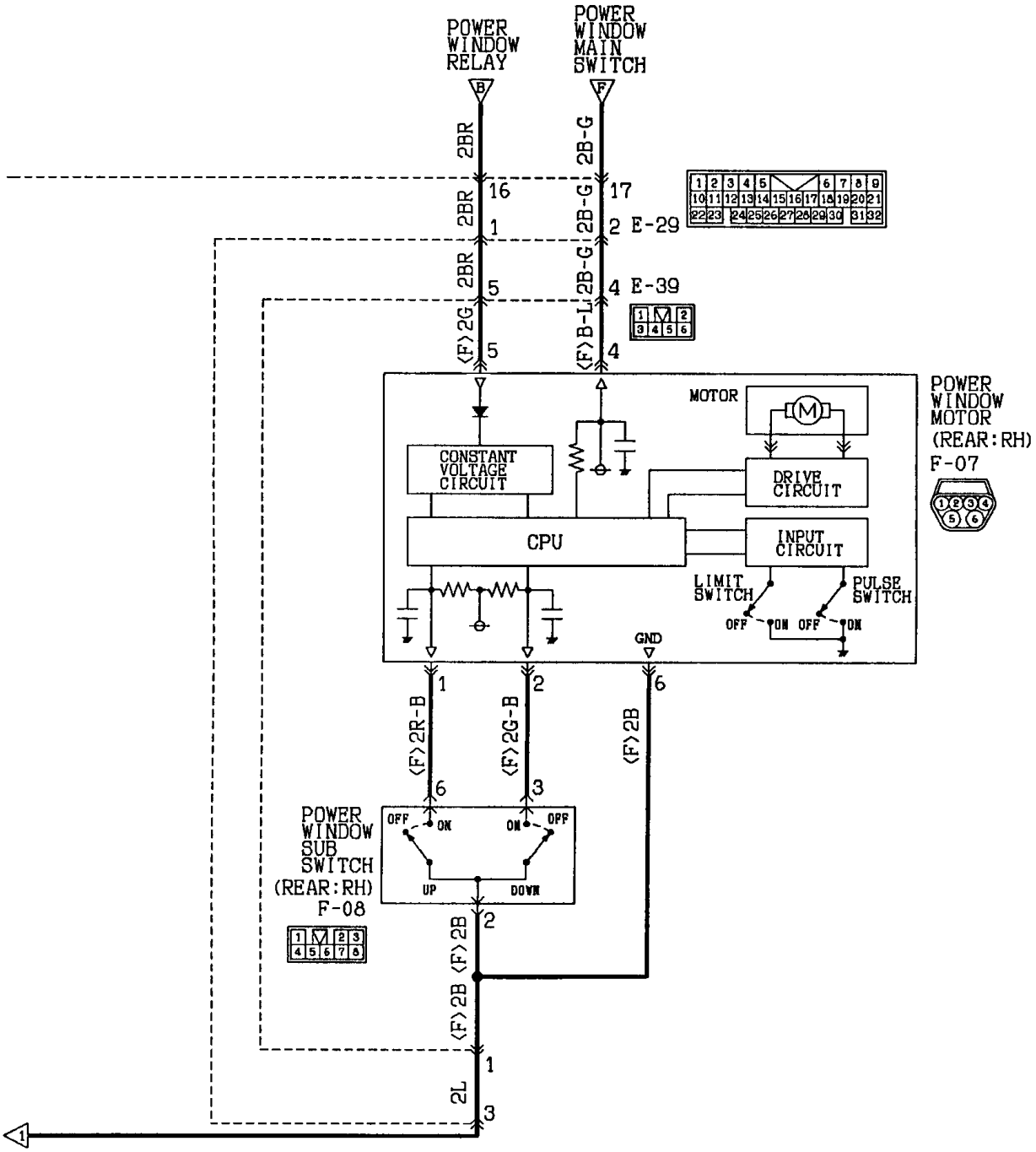


Wire colour code

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	

POWER WINDOWS<L.H. drive vehicles(4-door models)> (CONTINUED)

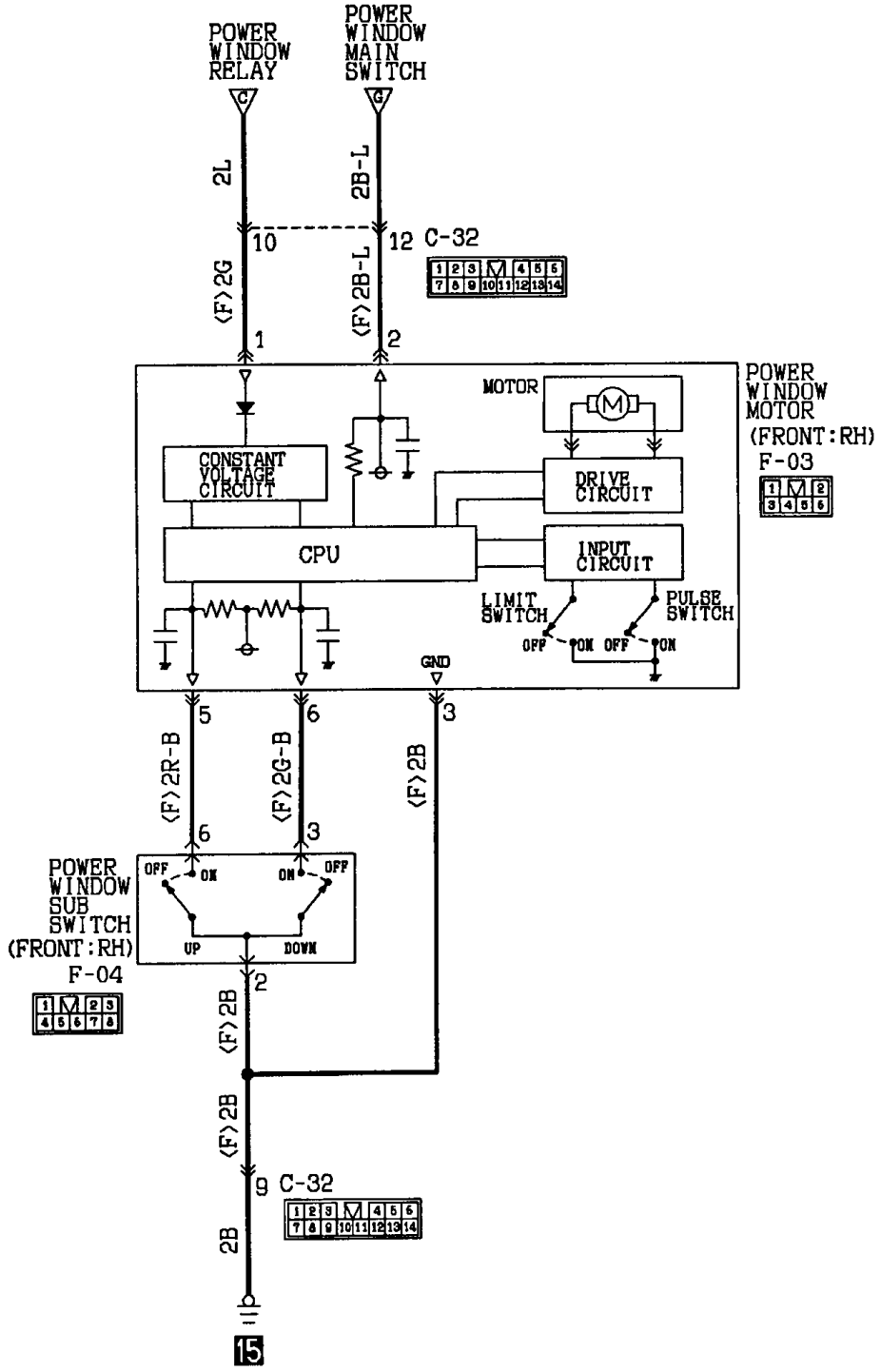




Wire colour code

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		

POWER WINDOWS<L.H.drive vehicles(4-door models)> (CONTINUED)



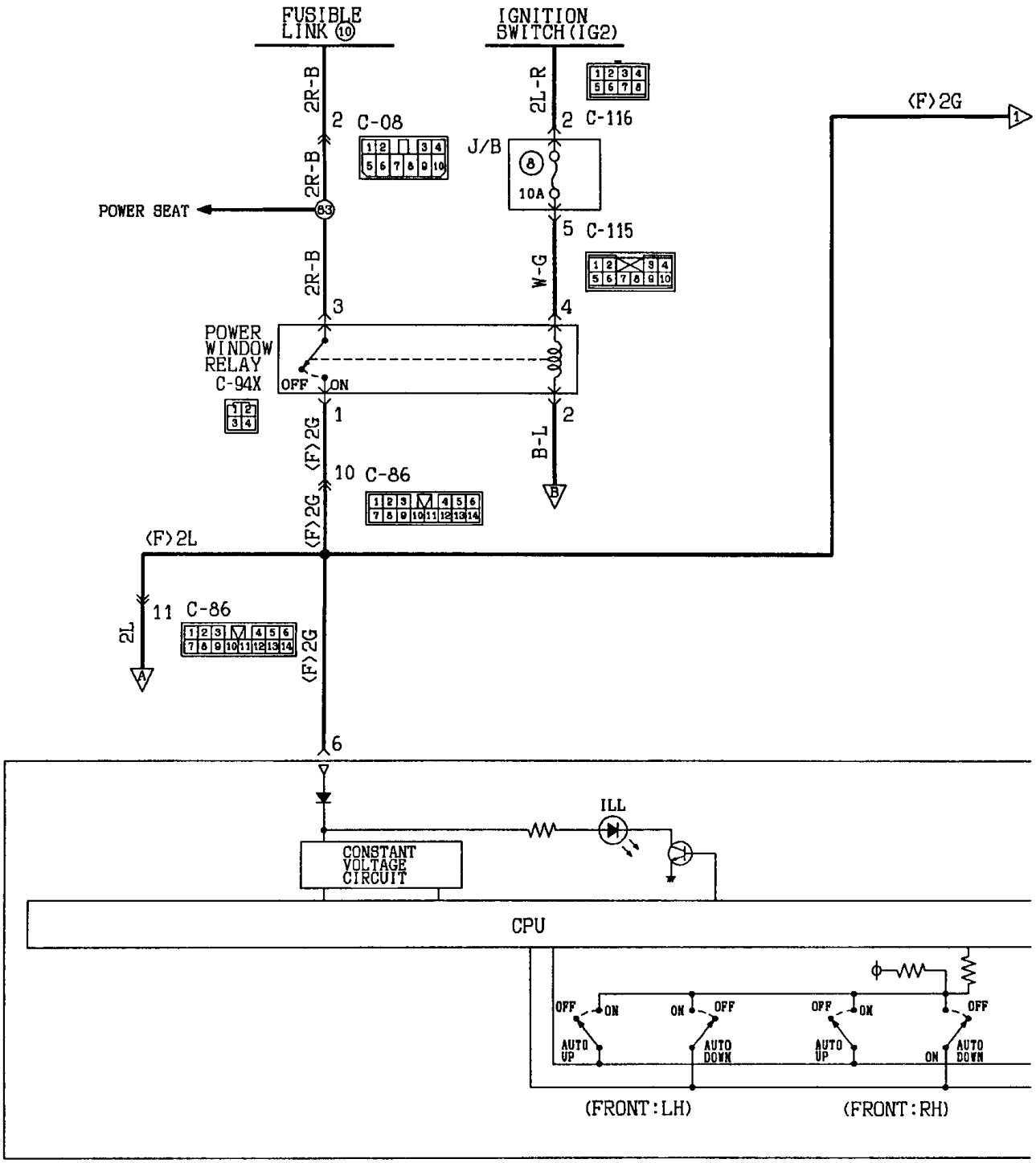
Wire colour code

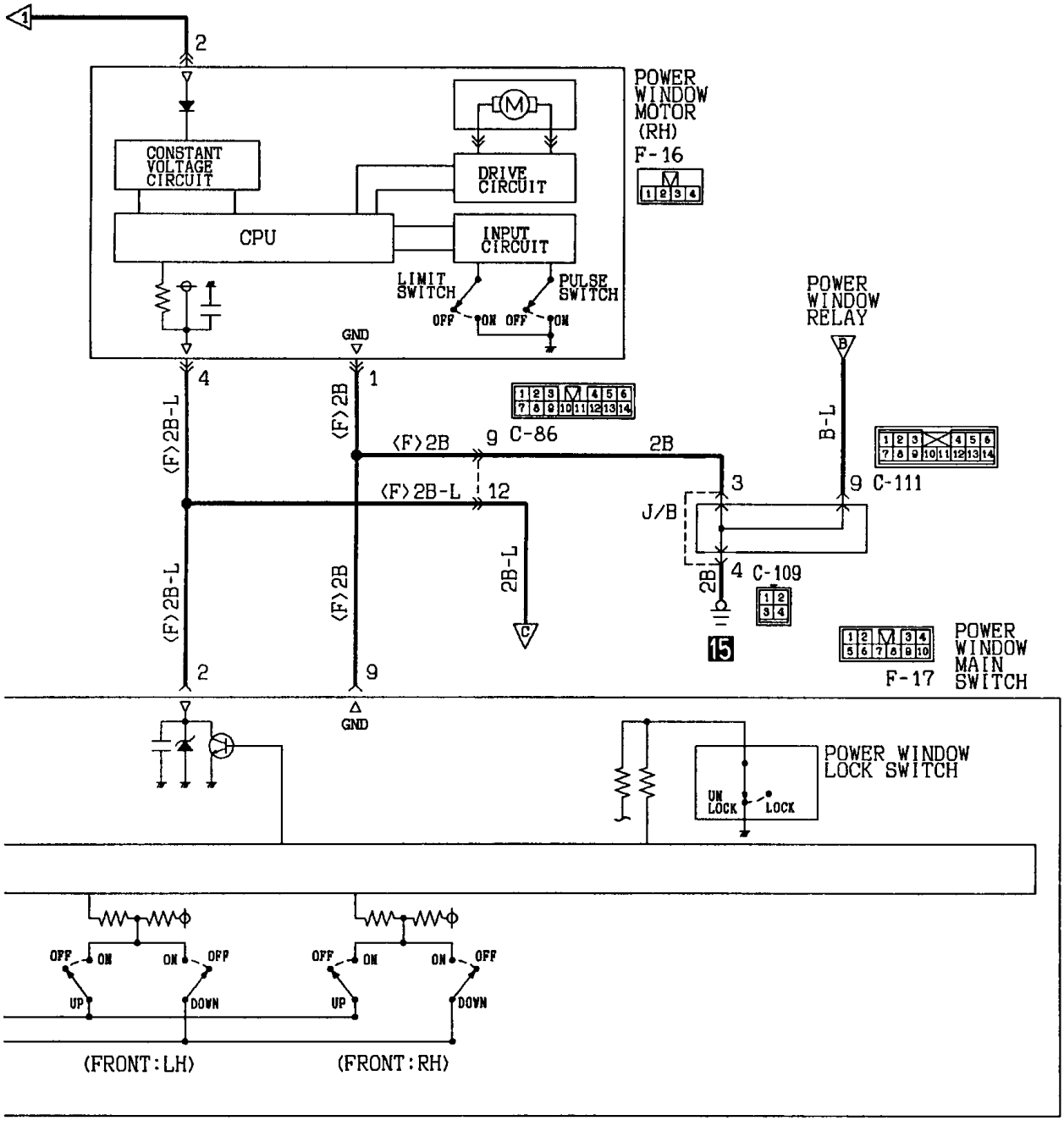
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

NOTES

POWER WINDOWS

R.H. drive vehicles〈2-door models〉

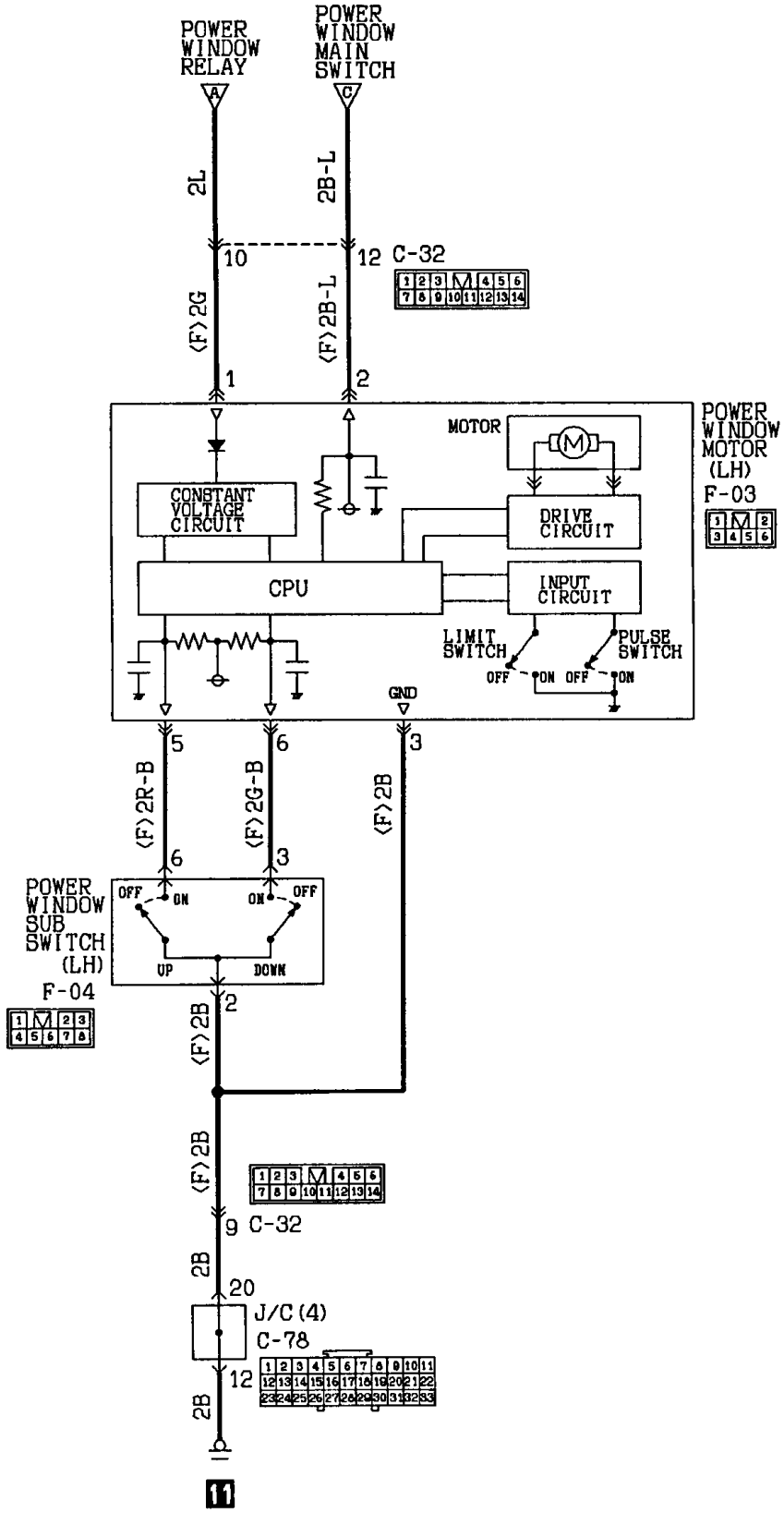




Wire colour code

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	

POWER WINDOWS<R.H. drive vehicles(2-door models)> (CONTINUED)



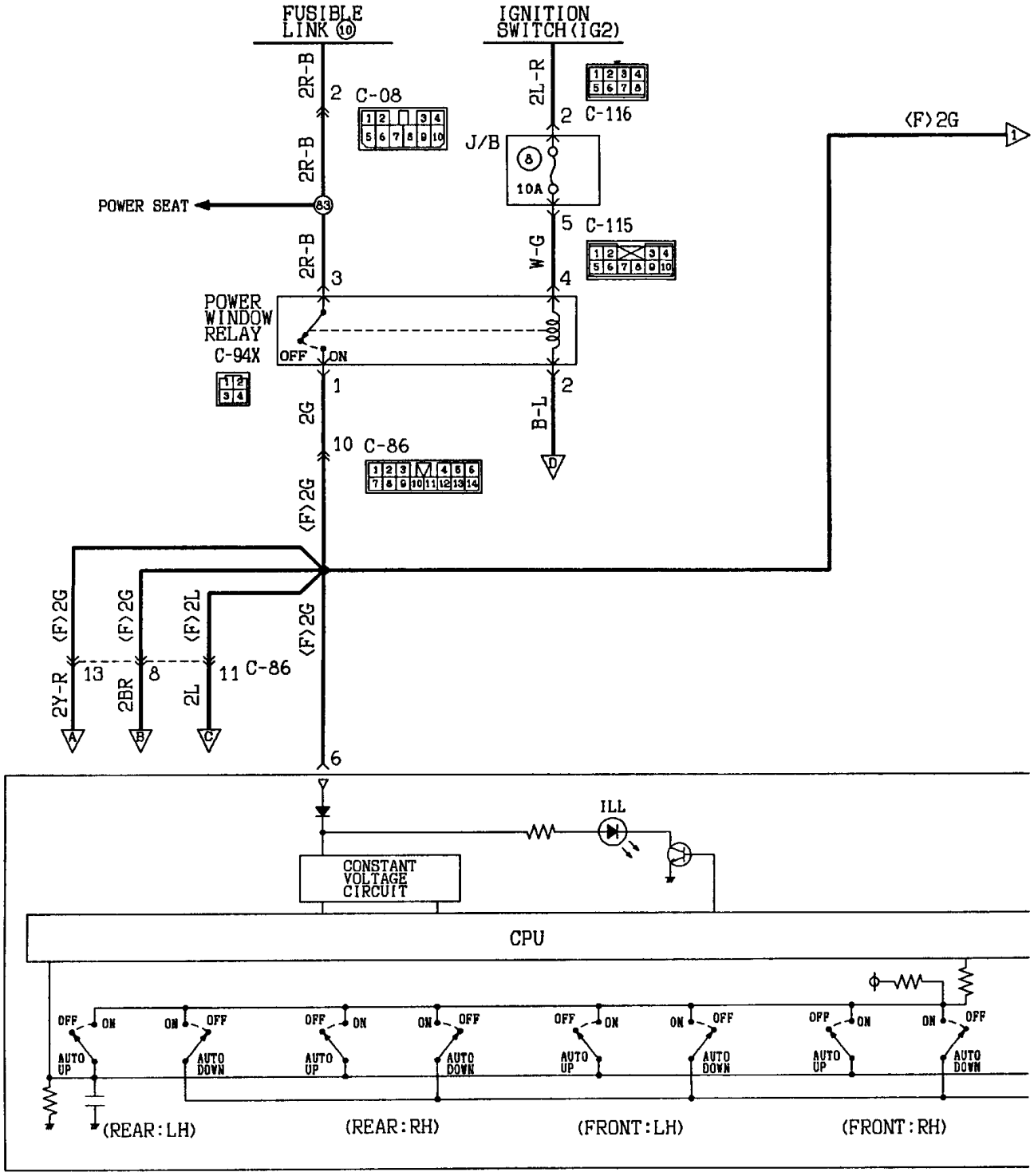
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

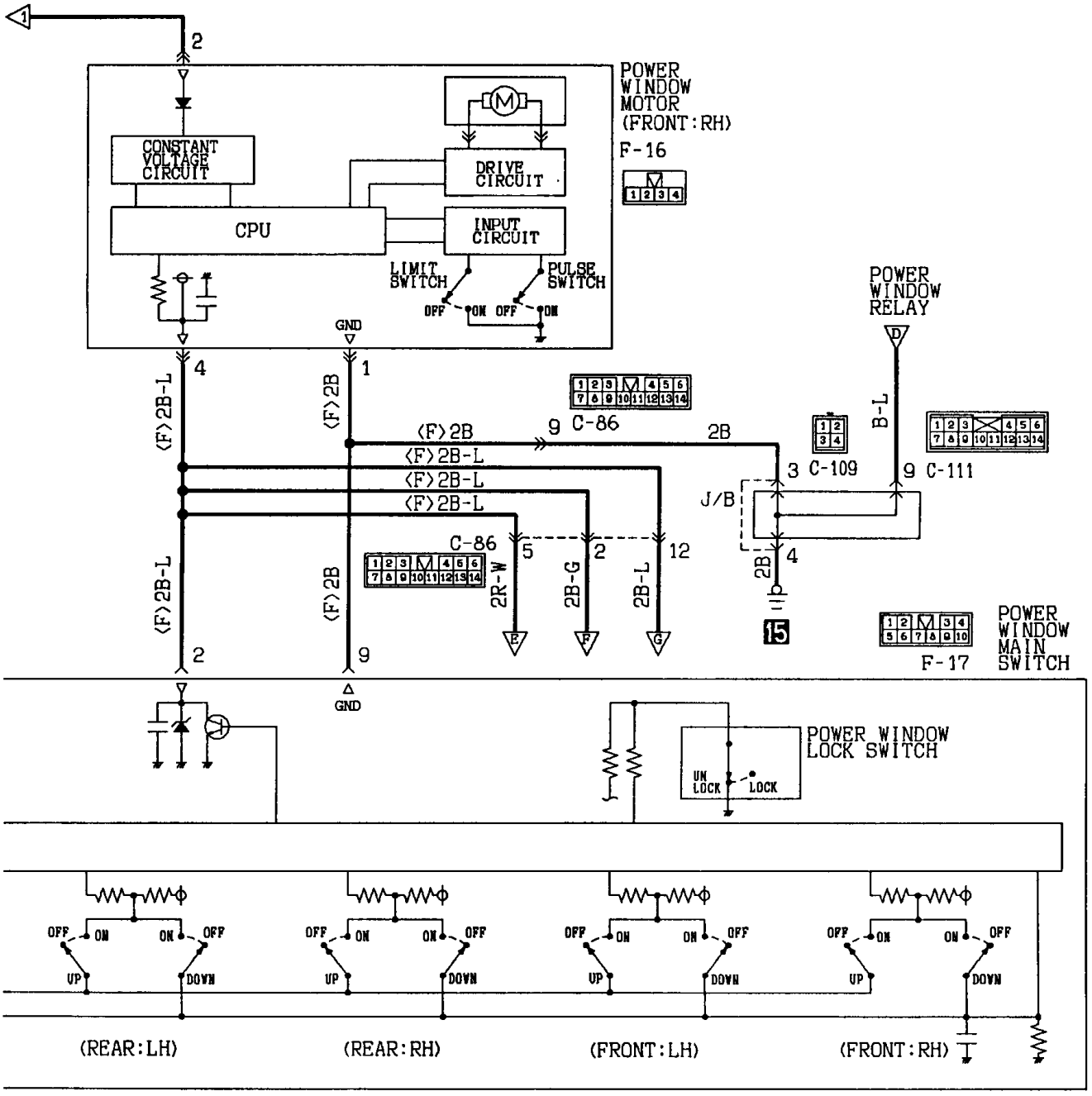
CXE3-M-01102A-EC

NOTES

POWER WINDOWS

R.H. drive vehicles<4-door models>

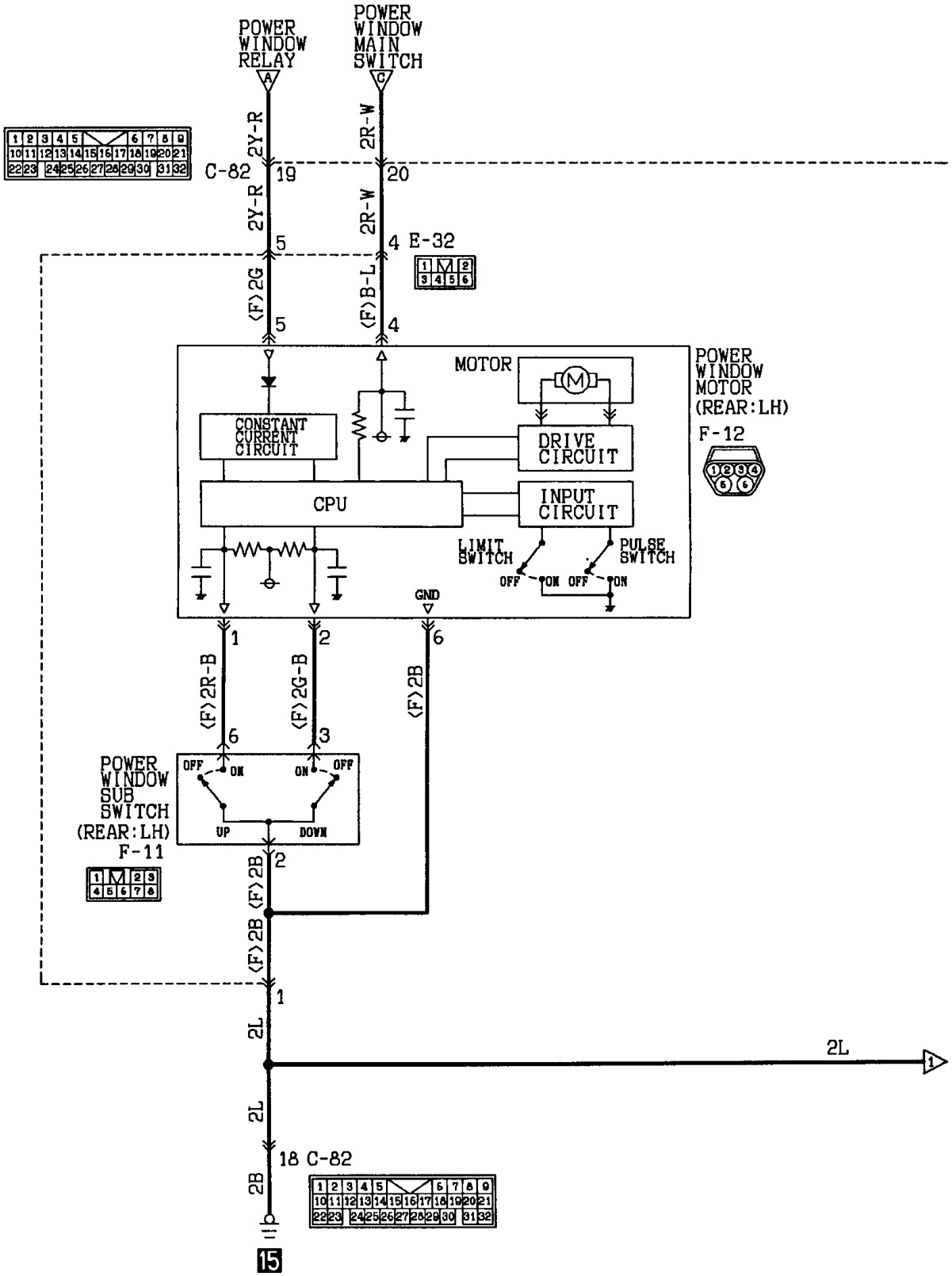


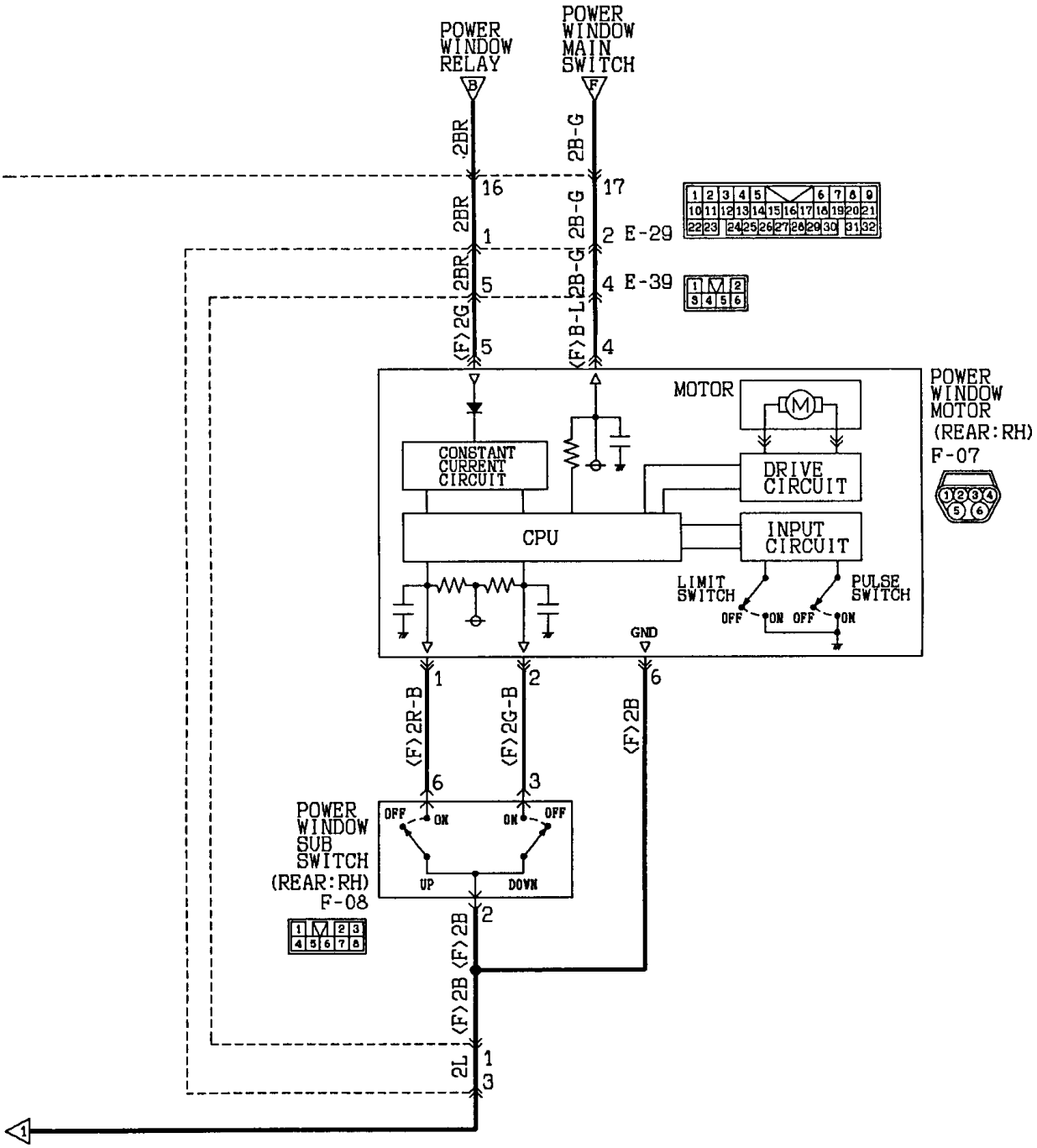


Wire colour code

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		

POWER WINDOWS<R.H. drive vehicles(4-door models)> (CONTINUED)

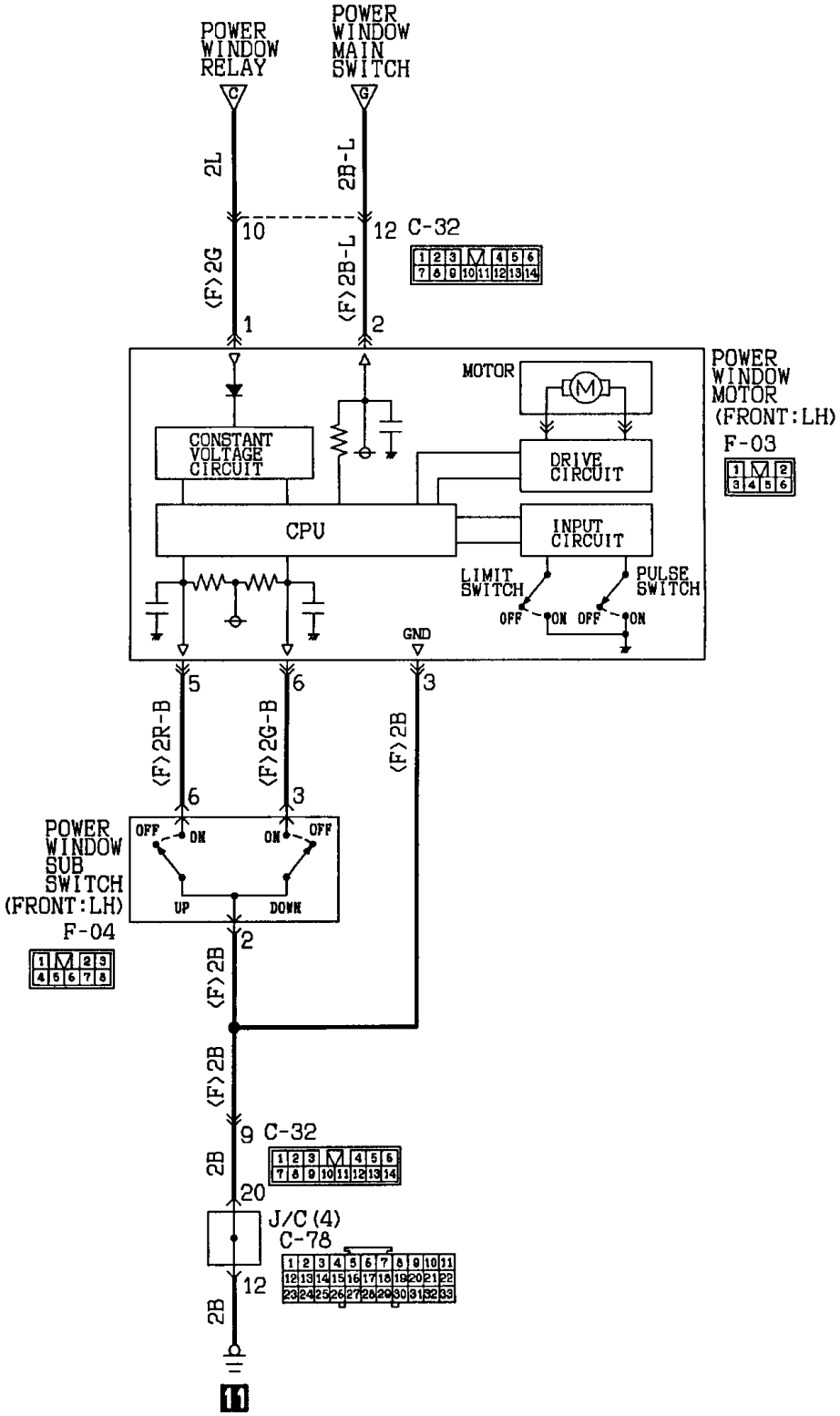




Wire colour code

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		

POWER WINDOWS<R. H. drive vehicles(4-door models)> (CONTINUED)



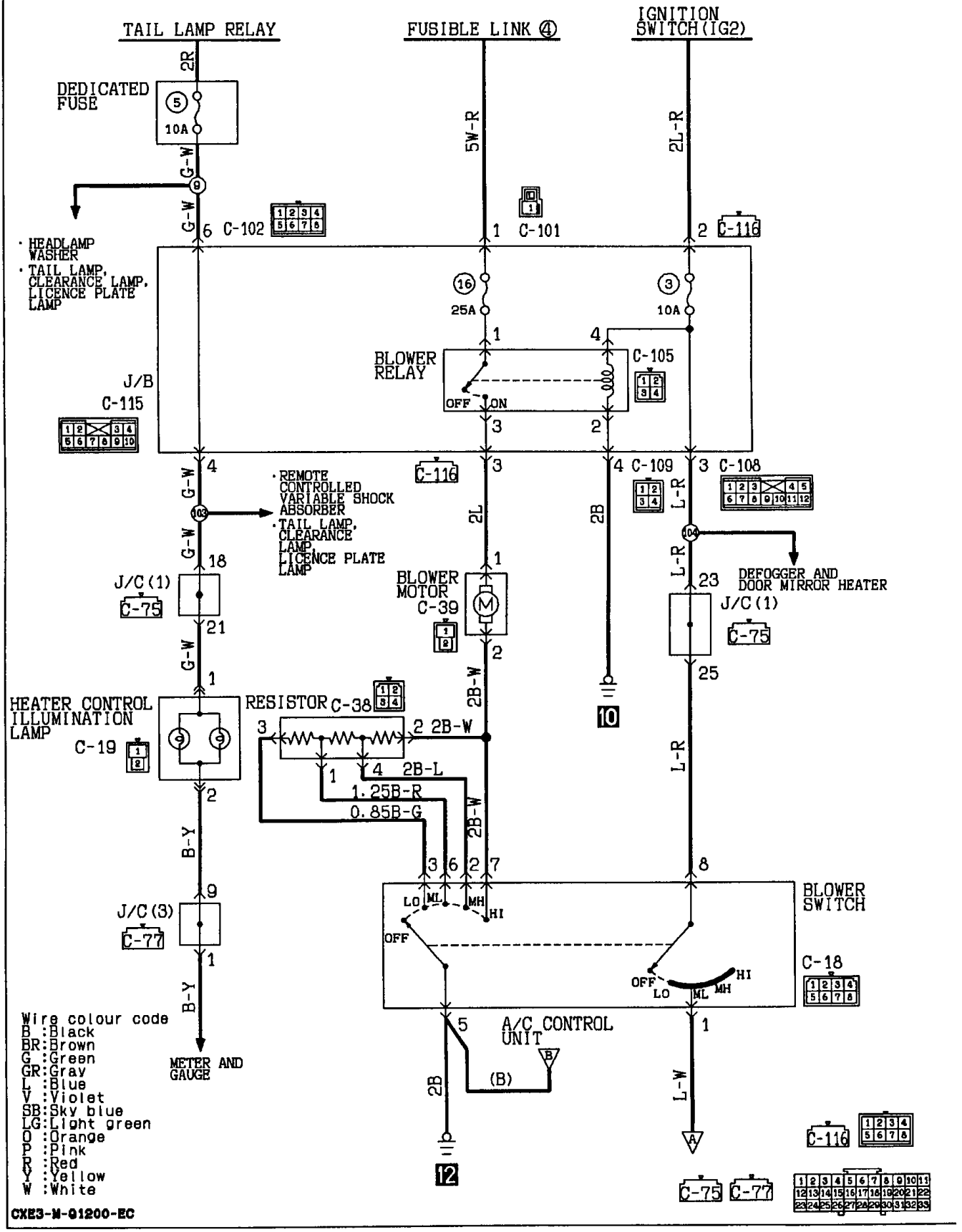
Wire colour code

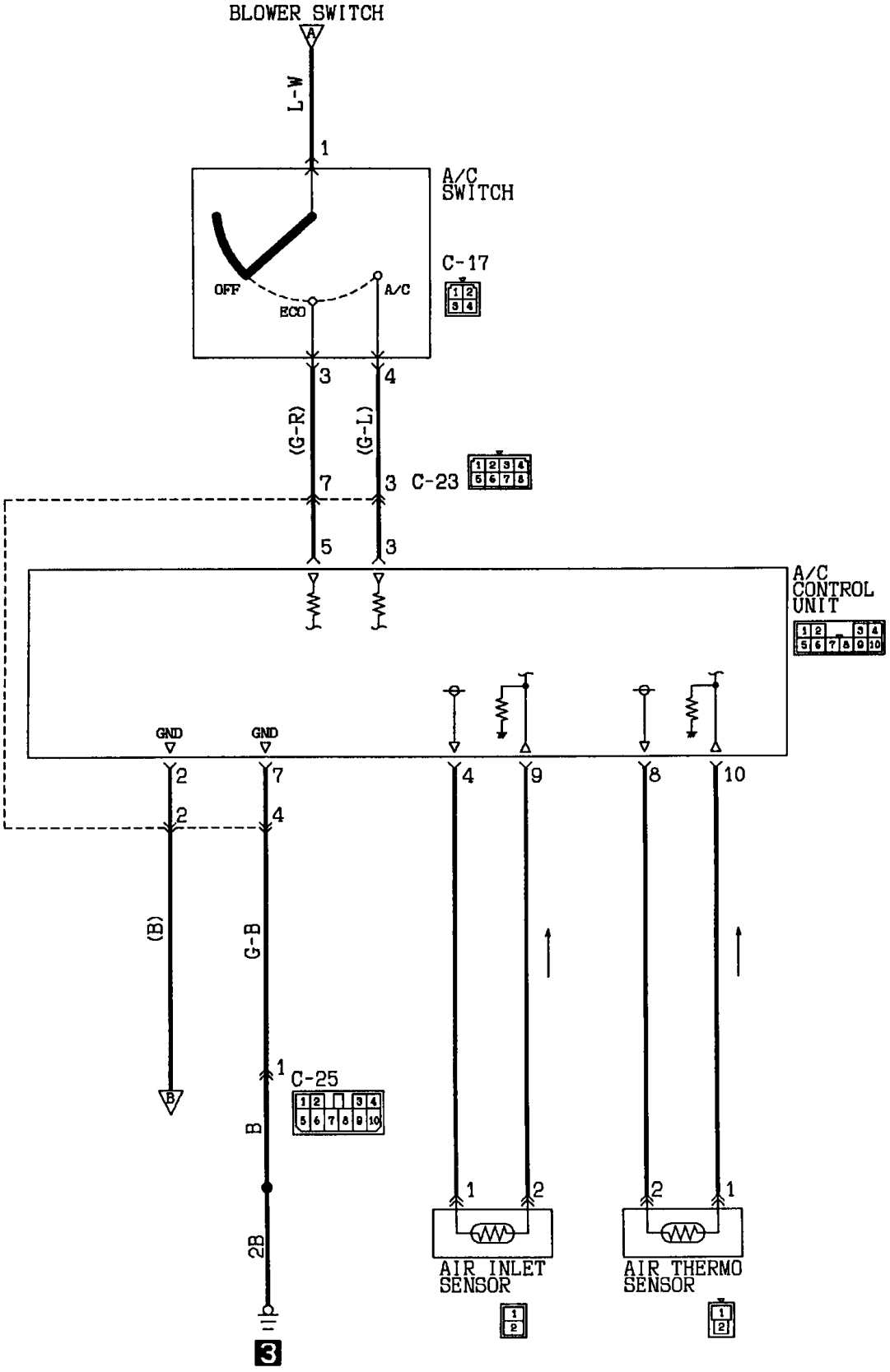
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

NOTES

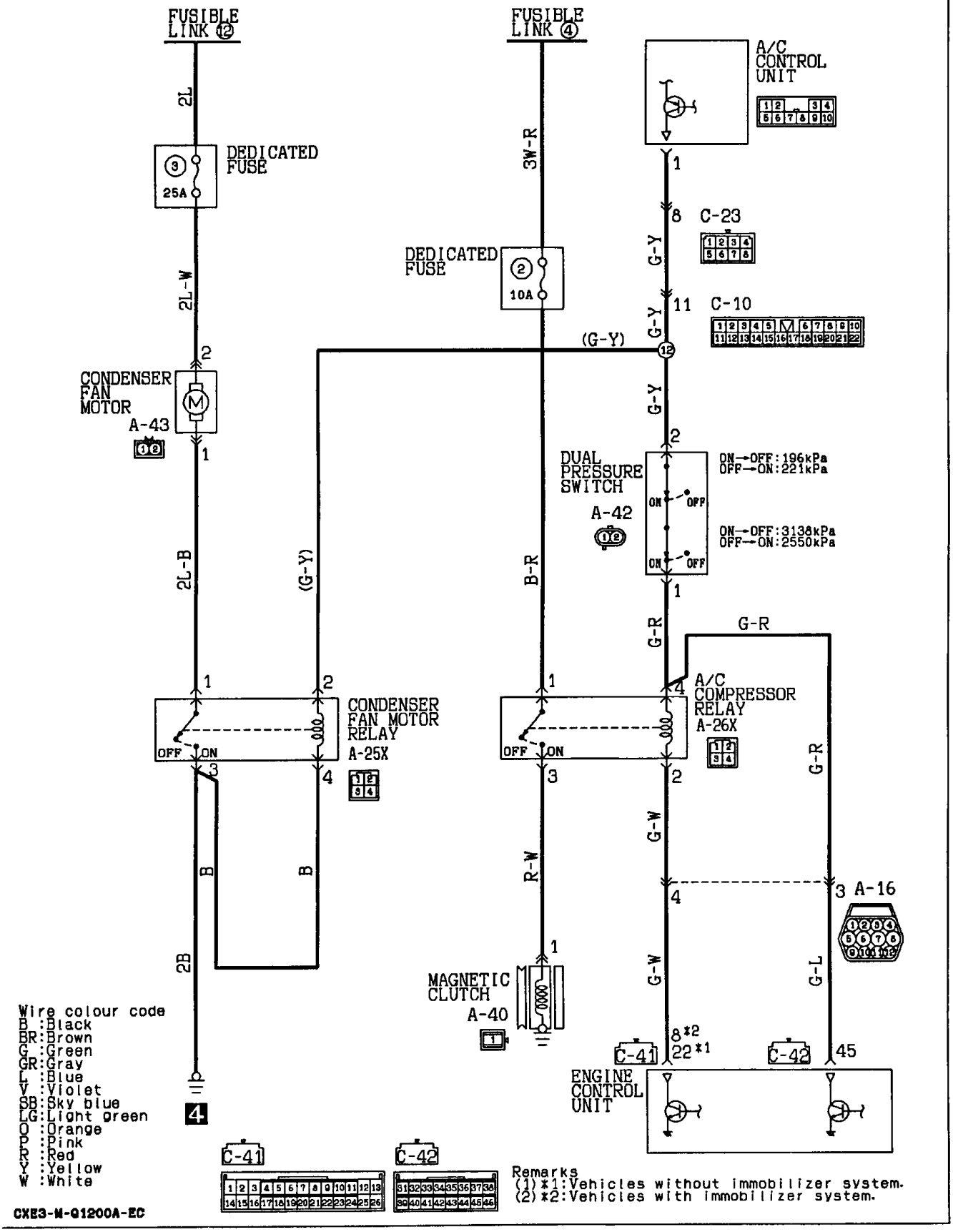
SINGLE AIR CONDITIONER

R.H. drive vehicles<petrol-powered vehicles>




BLOWER SWITCH
A
L-W
1
A/C SWITCH
C-17
OFF
ECO
A/C
3
4
(G-R)
(G-L)
7
3
C-23
5
3
A/C CONTROL UNIT
GND
GND
2
7
4
9
8
10
2
4
(B)
G-B
1
C-25
B
2B
3
1
2
2
1
AIR INLET SENSOR
AIR THERMO SENSOR

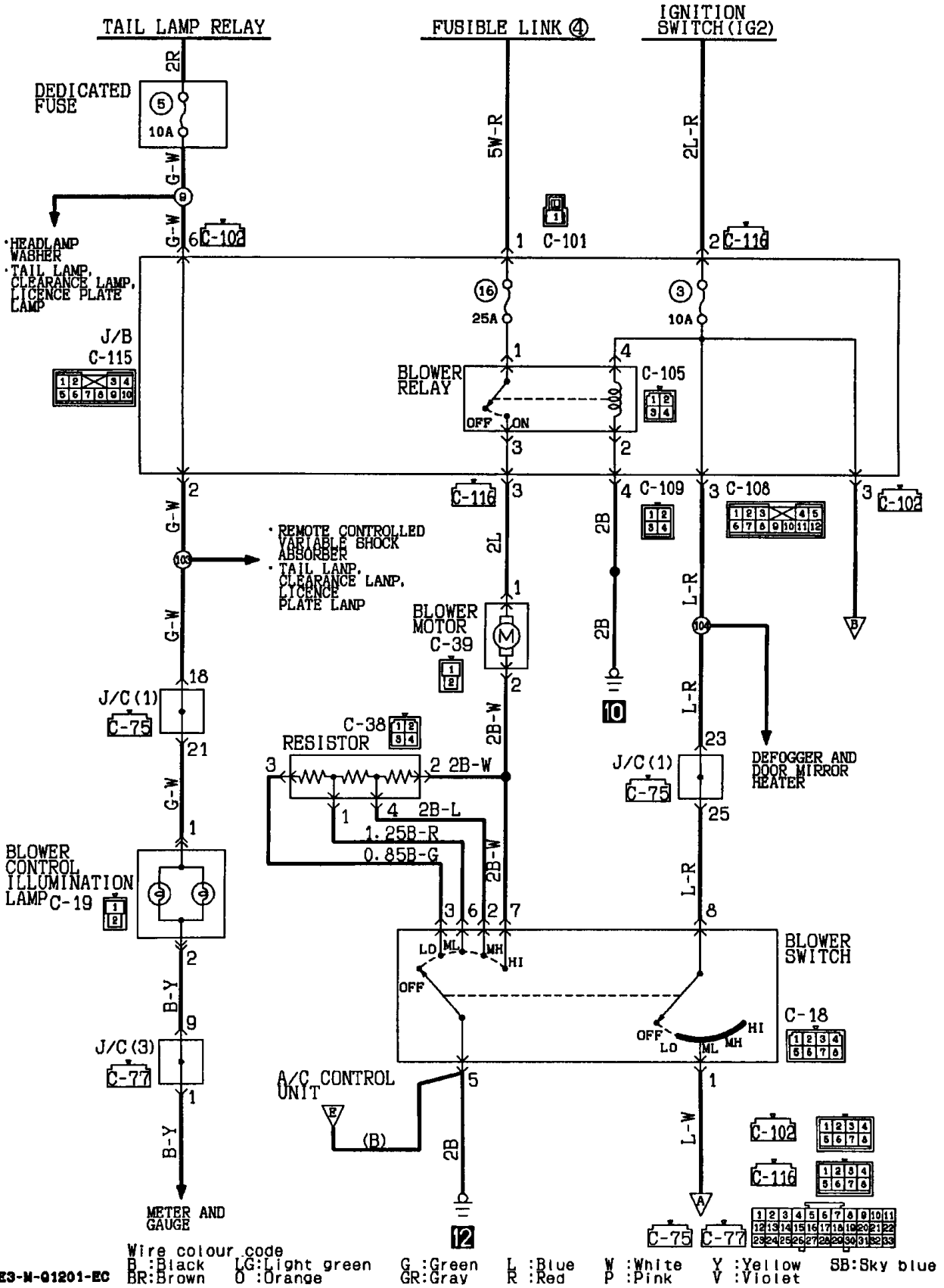
SINGLE AIR CONDITIONER
(R.H. drive vehicles (petrol-powered vehicles)) (CONTINUED)



NOTES

SINGLE AIR CONDITIONER

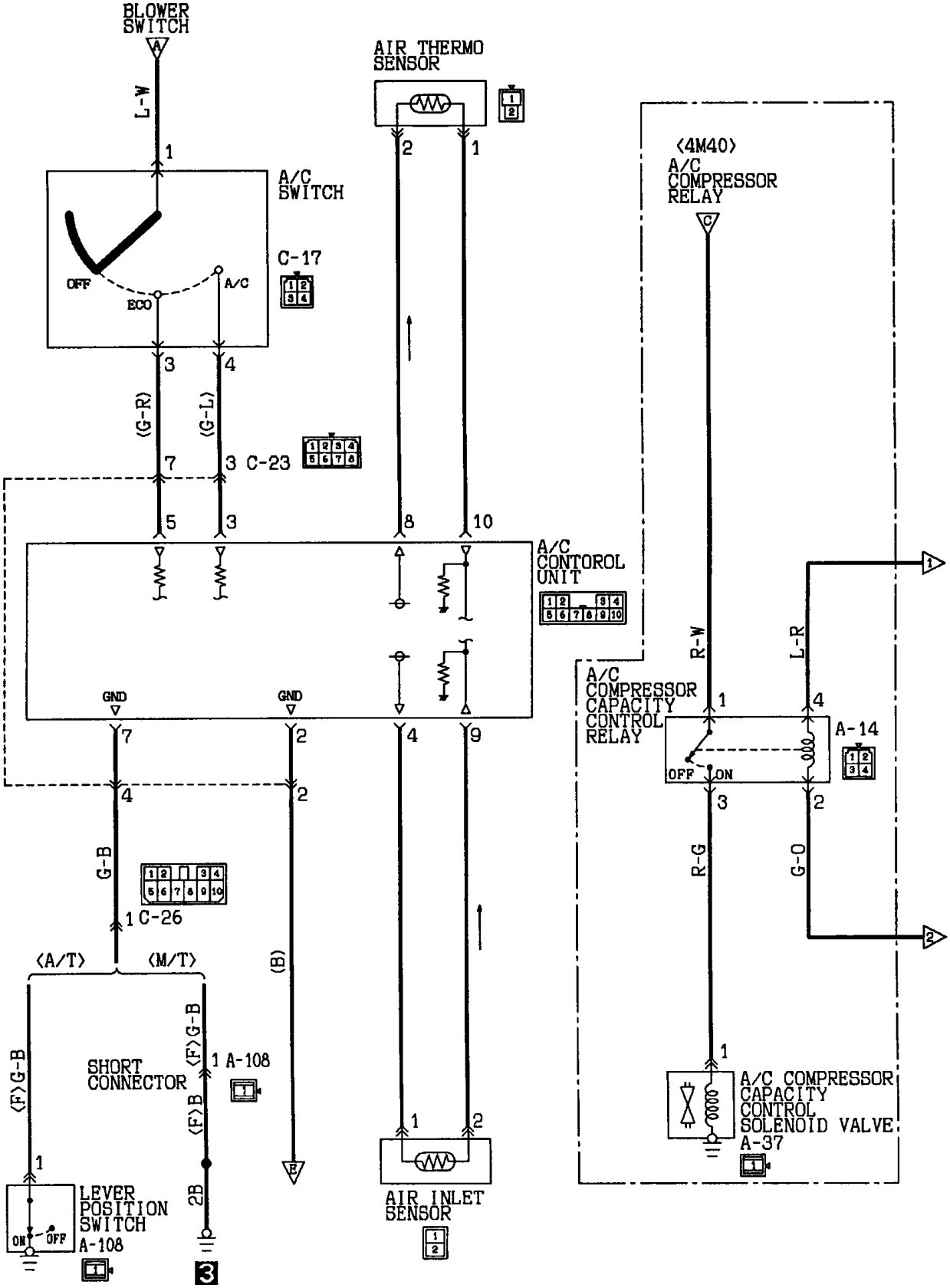
R.H. drive vehicles(diesel-powered vehicles)



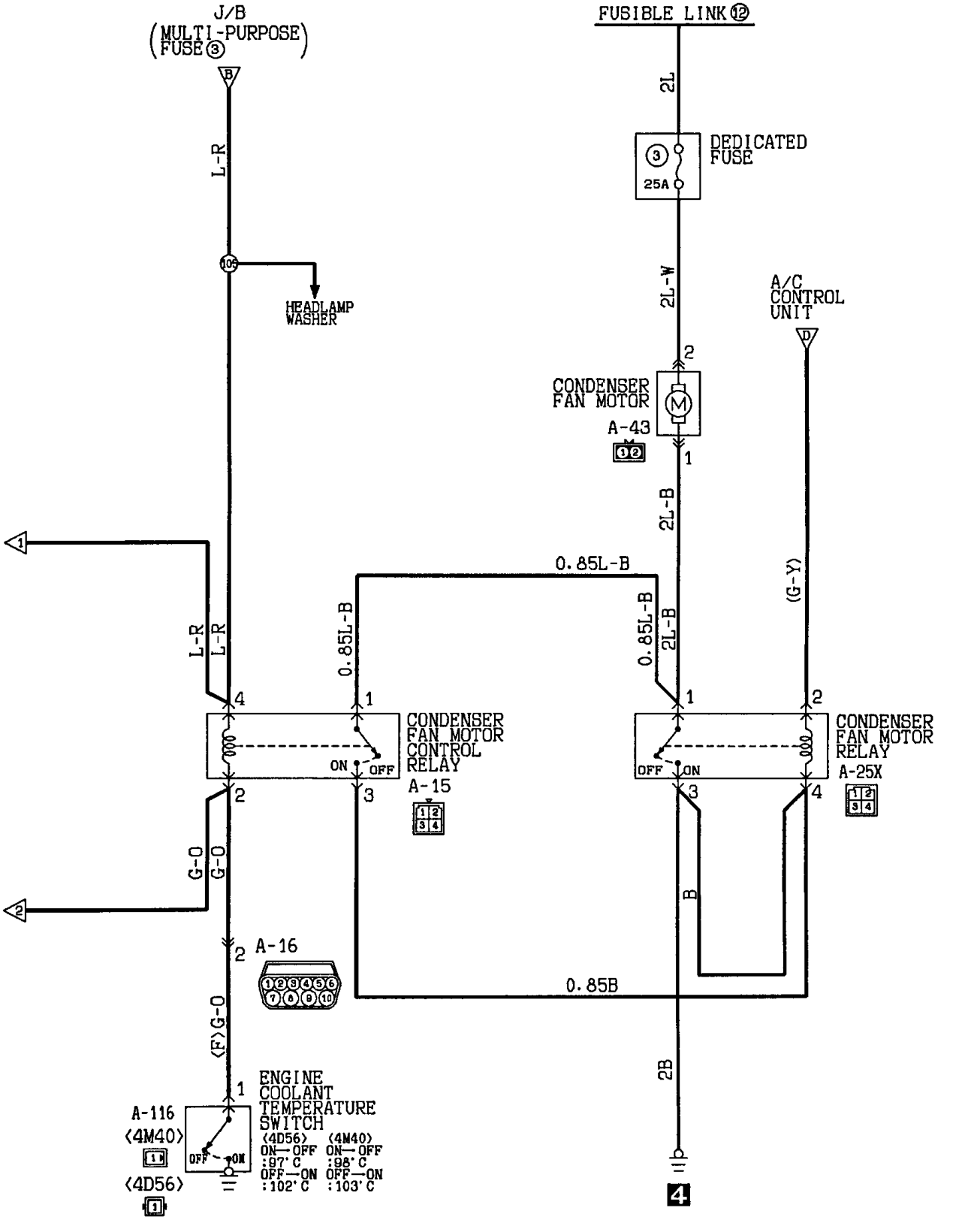
Wire colour code

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		

CXE3-M-01201-EC

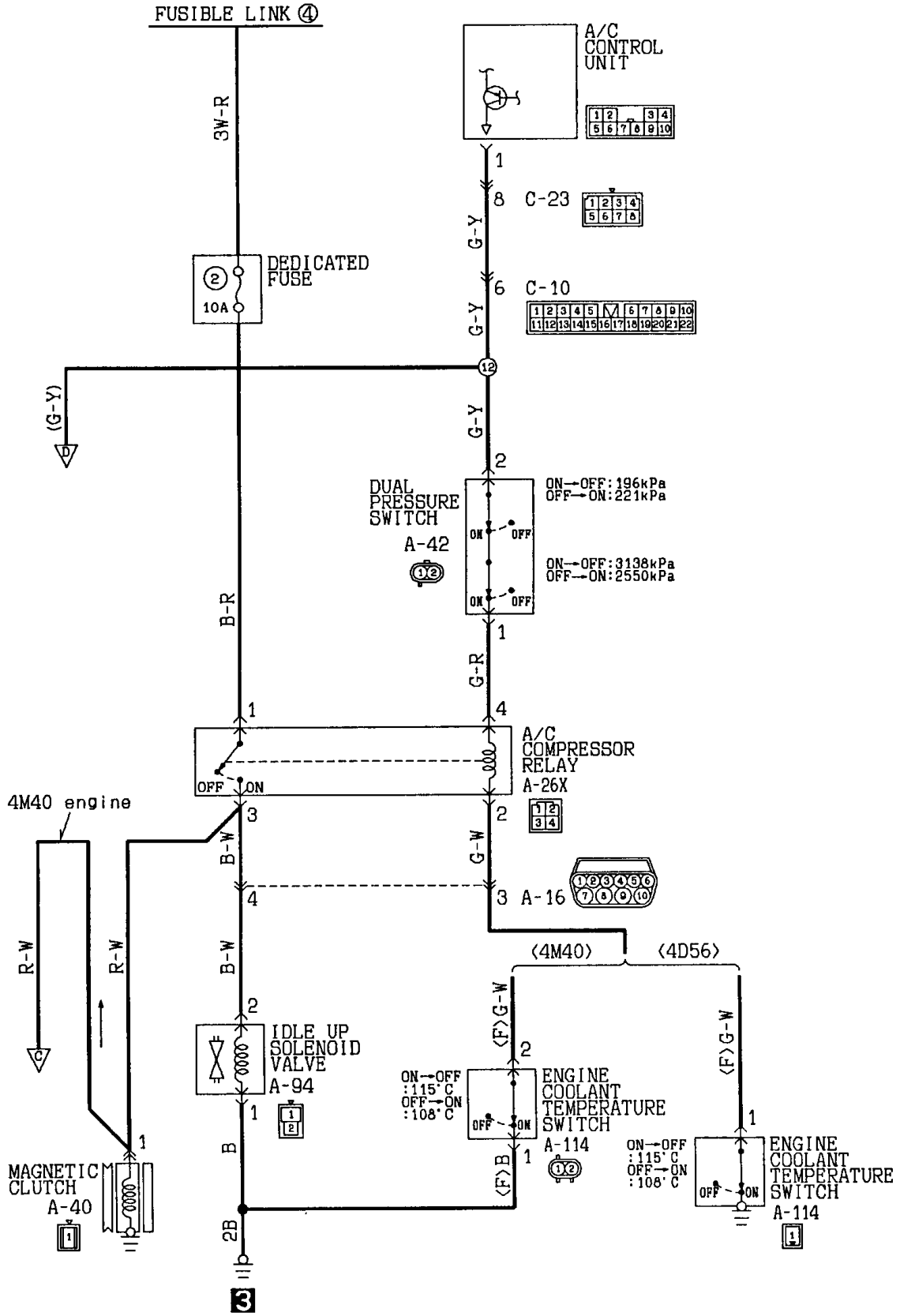

BLOWER SWITCH
A
L-W
1
A/C SWITCH
C-17
OFF
ECO
A/C
3
4
(G-R)
(G-L)
7
3
C-23
5
3
AIR THERMO SENSOR
2
1
8
10
A/C CONTOROL UNIT
GND
GND
7
2
4
2
G-B
1
C-26
(A/T)
(M/T)
(B)
(F)G-B
SHORT CONNECTOR
1
A-108
(F)G-B
(F)B
2B
LEVER POSITION SWITCH
A-108
ON
OFF
3
AIR INLET SENSOR
4
9
1
2
<4M40>
A/C COMPRESSOR RELAY
C
R-W
L-R
A/C COMPRESSOR CAPACITY CONTROL RELAY
1
4
A-14
OFF
ON
3
2
R-G
G-O
1
A/C COMPRESSOR CAPACITY CONTROL SOLENOID VALVE
A-37
1
2

SINGLE AIR CONDITIONER
<R.H.drive vehicles(diesel-powered vehicles)> (CONTINUED)



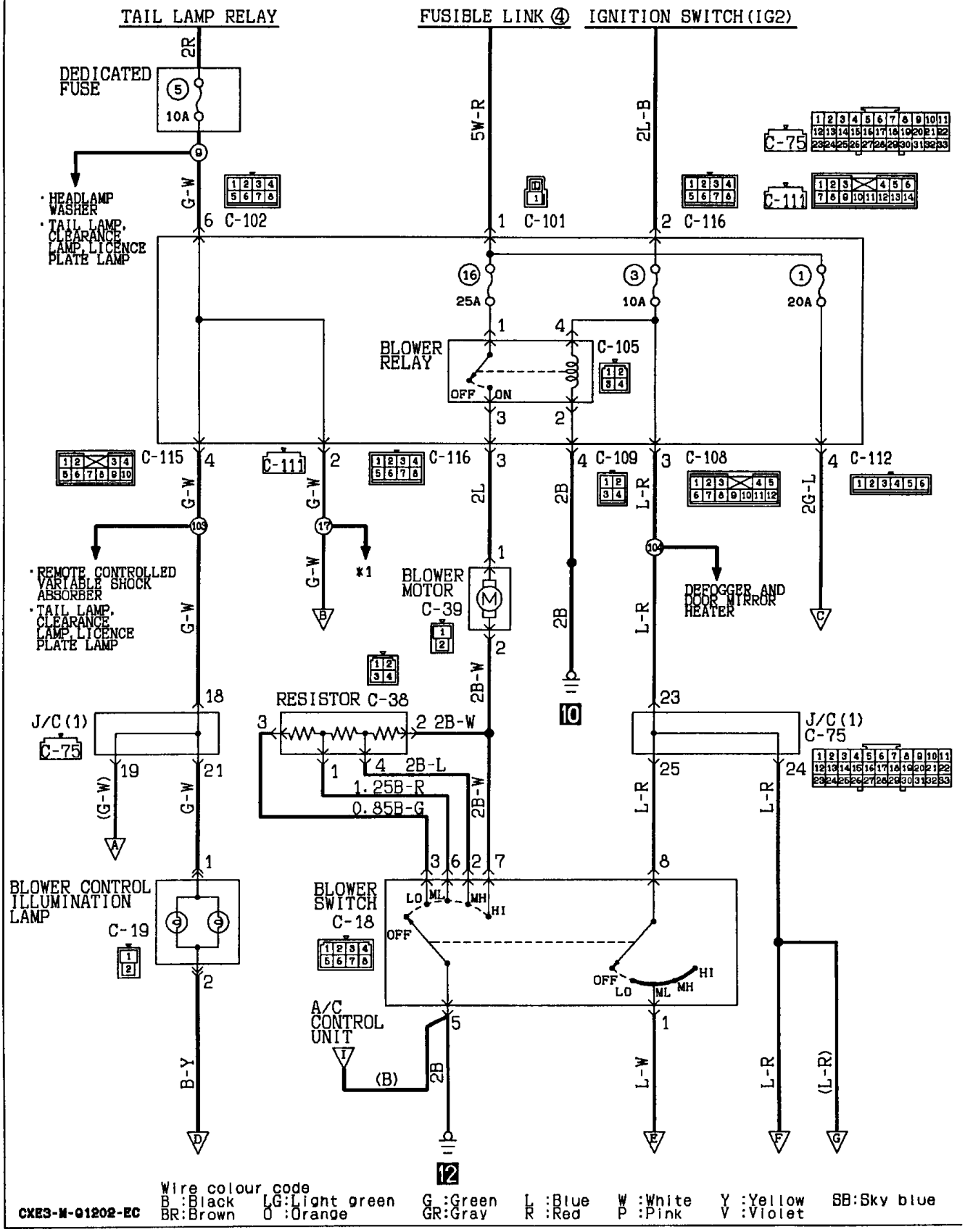
Wire colour code

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			


FUSIBLE LINK ④
3W-R
DEDICATED FUSE
10A
A/C CONTROL UNIT
C-23
C-10
G-Y
(G-Y)
DUAL PRESSURE SWITCH
A-42
ON→OFF:196kPa
OFF→ON:221kPa
ON→OFF:3138kPa
OFF→ON:2550kPa
B-R
G-R
A/C COMPRESSOR RELAY
A-26X
OFF
ON
4M40 engine
B-W
G-W
A-16
(4M40)
(4D56)
R-W
IDLE UP SOLENOID VALVE
A-94
(F)G-W
ON→OFF :115°C
OFF→ON :108°C
ENGINE COOLANT TEMPERATURE SWITCH
A-114
(F)B
B
2B
MAGNETIC CLUTCH
A-40
3

DUAL AIR CONDITIONER

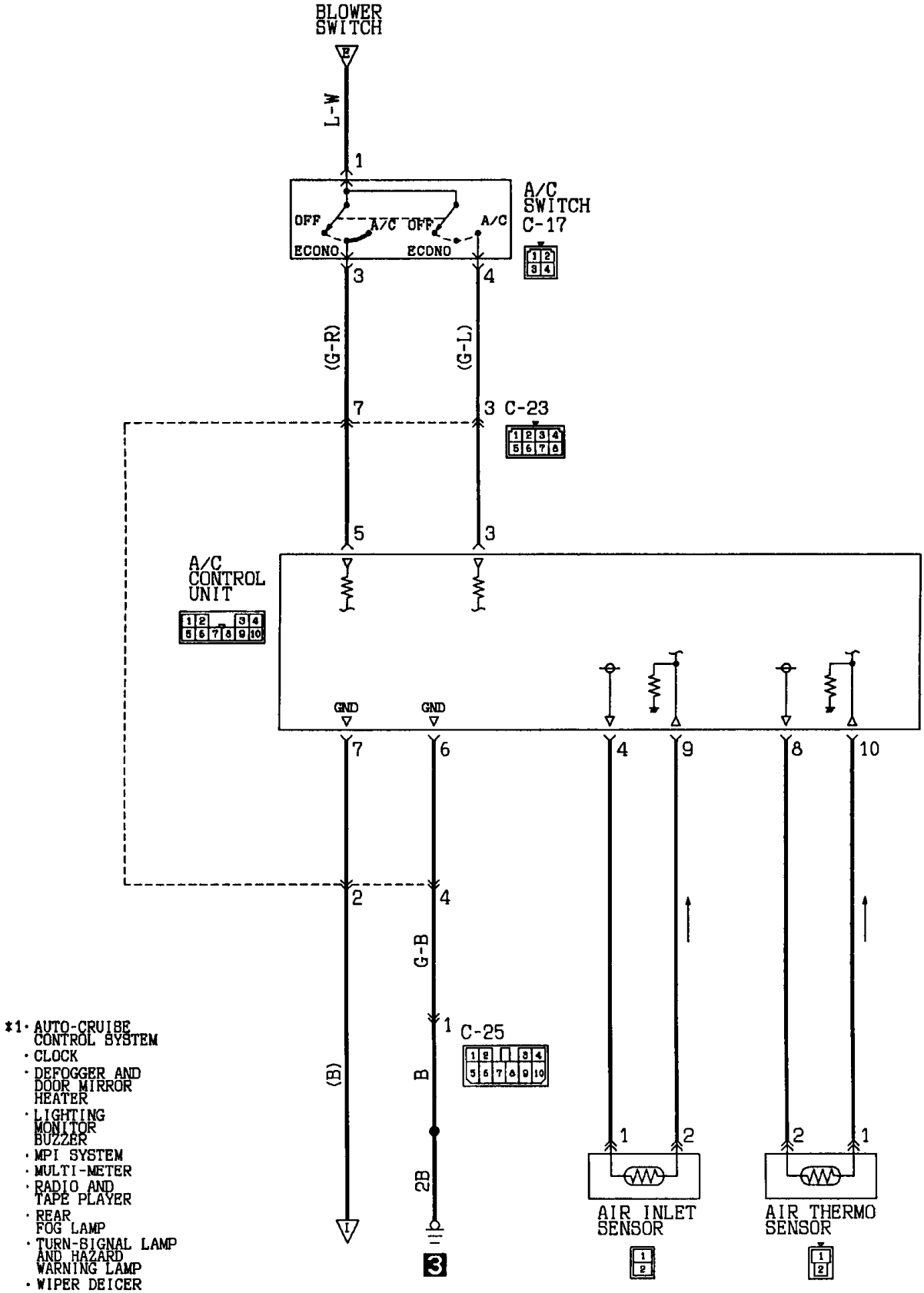
R.H. drive vehicles without rear heater
<petrol-powered vehicles>



Wire colour code

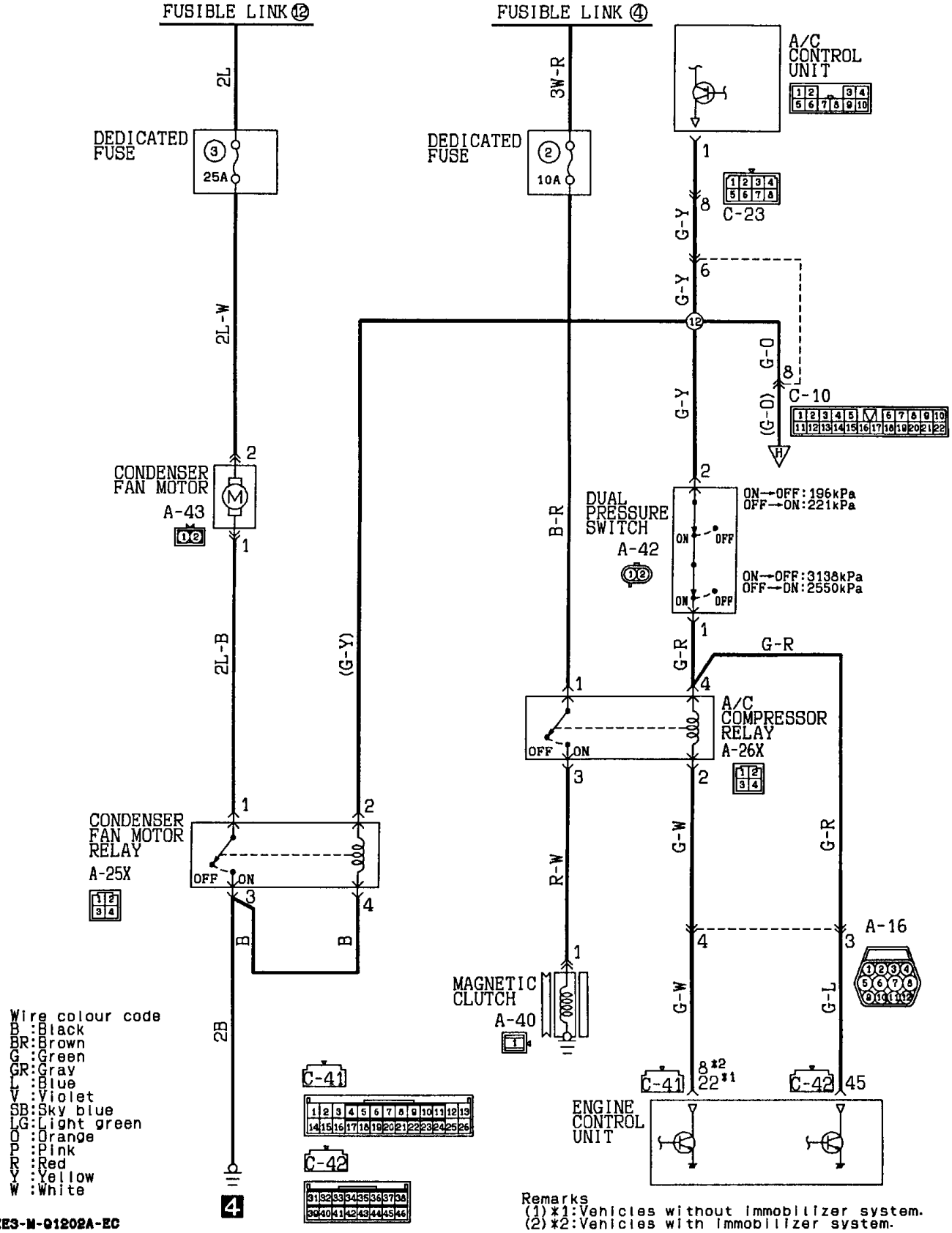
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

CXE3-M-01202-EC



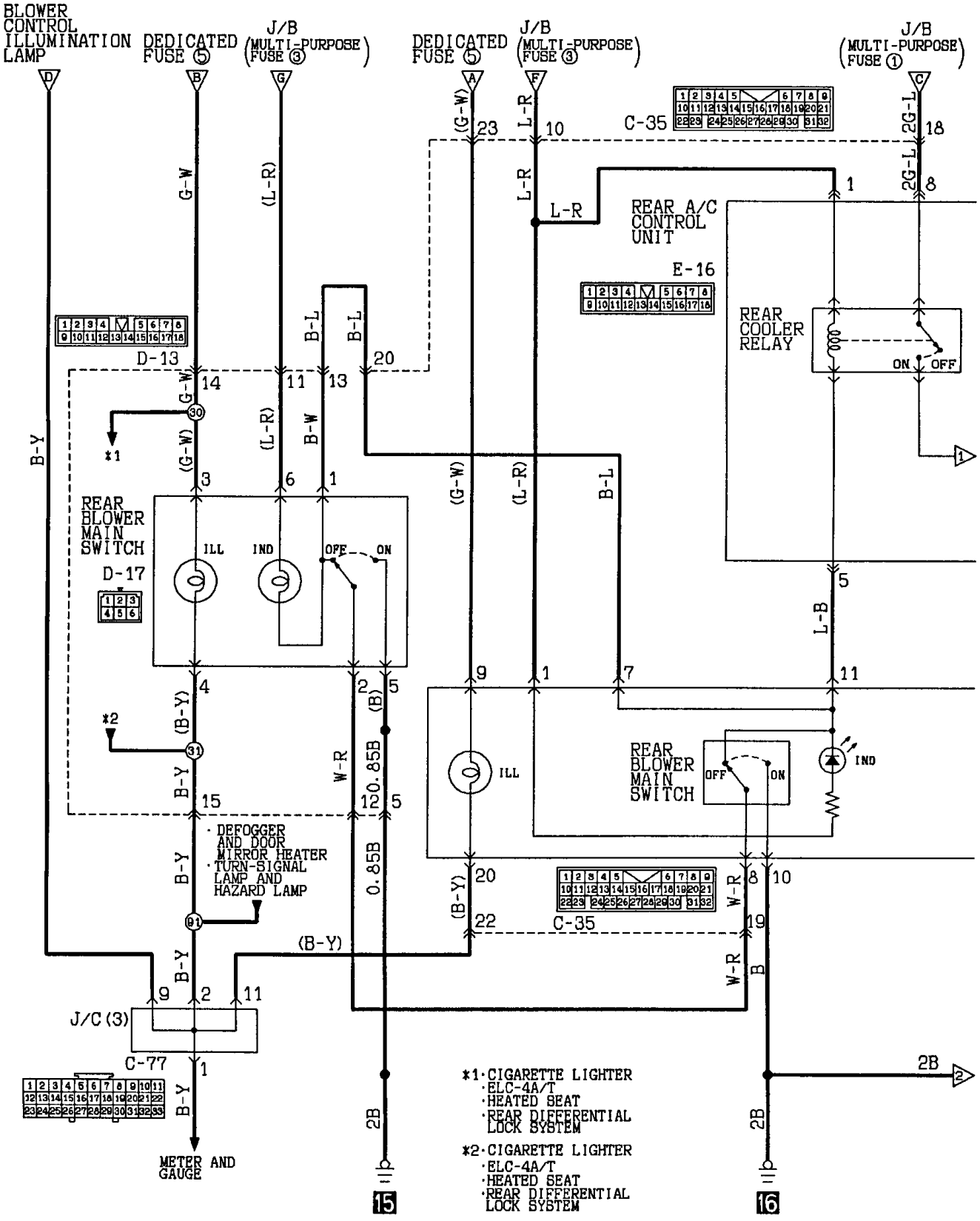
*1: AUTO-CRUISE CONTROL SYSTEM
- CLOCK
- DEFOGGER AND DOOR MIRROR HEATER
- LIGHTING MONITOR BUZZER
- MPI SYSTEM
- MULTI-METER
- RADIO AND TAPE PLAYER
- REAR FOG LAMP
- TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
- WIPER DEICER

DUAL AIR CONDITIONER
<R.H.drive vehicles without rear heater (petrol-powered vehicles)> (CONTINUED)

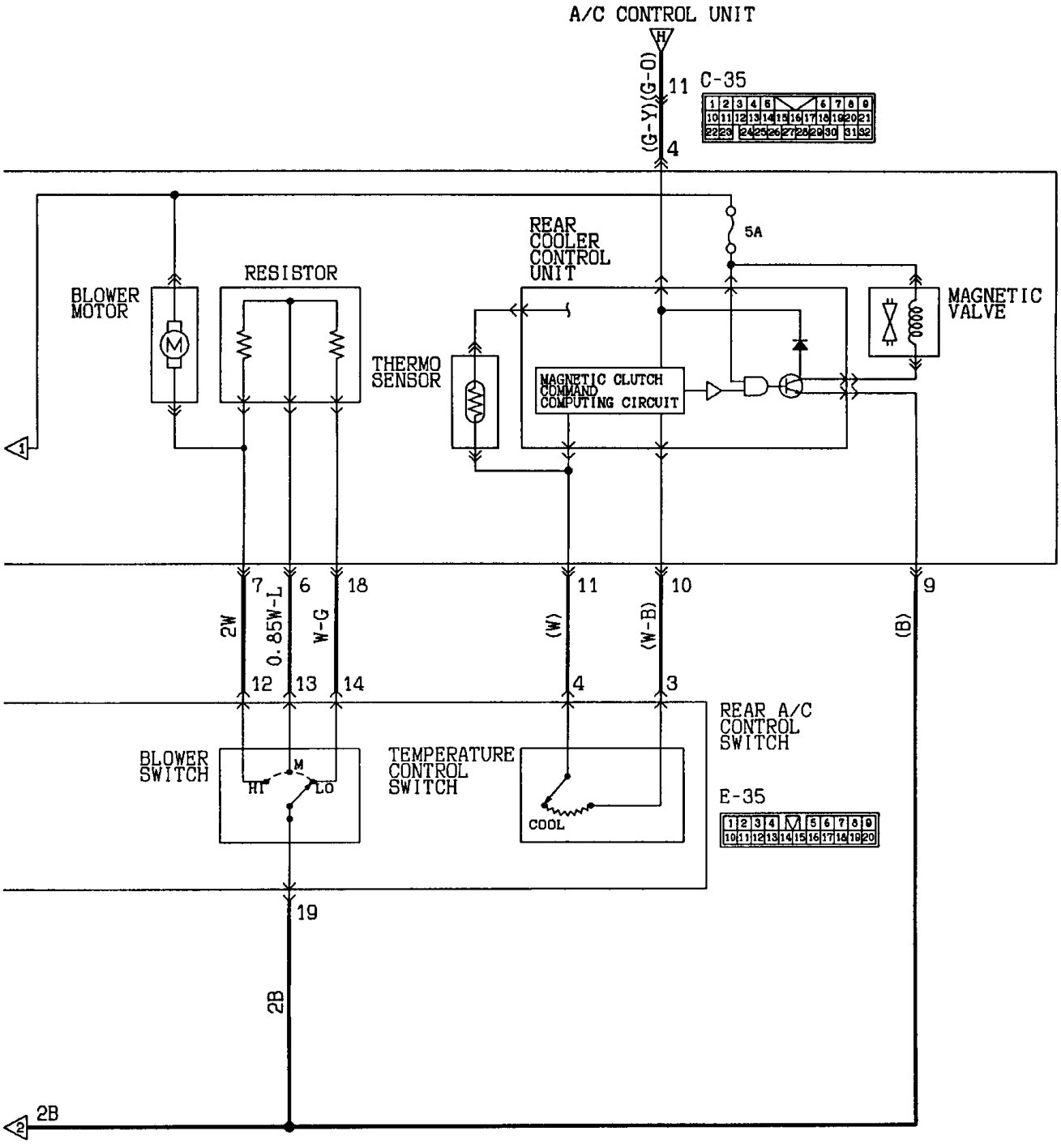


Wire colour code
B :Black
BR:Brown
G :Green
GR:Gray
L :Blue
V :Violet
SB:Sky blue
LG:Light green
O :Orange
P :Pink
R :Red
Y :Yellow
W :White

Remarks
(1) *1:Vehicles without immobilizer system.
(2) *2:Vehicles with immobilizer system.


BLOWER CONTROL ILLUMINATION LAMP
DEDICATED FUSE ⑤
J/B (MULTI-PURPOSE FUSE ③)
DEDICATED FUSE ⑤
J/B (MULTI-PURPOSE FUSE ③)
J/B (MULTI-PURPOSE FUSE ①)
C-35
REAR A/C CONTROL UNIT
E-16
REAR COOLER RELAY
ON OFF
D-13
REAR BLOWER MAIN SWITCH
ILL IND OFF ON
D-17
REAR BLOWER MAIN SWITCH
OFF ON IND
ILL
· DEFOGGER AND DOOR MIRROR HEATER
· TURN-SIGNAL LAMP AND HAZARD LAMP
J/C (3)
C-77
METER AND GAUGE
*1·CIGARETTE LIGHTER
·ELC-4A/T
·HEATED SEAT
·REAR DIFFERENTIAL LOCK SYSTEM
*2·CIGARETTE LIGHTER
·ELC-4A/T
·HEATED SEAT
·REAR DIFFERENTIAL LOCK SYSTEM
15
16
2B
2B
2B

DUAL AIR CONDITIONER
〈R.H.drive vehicles without rear heater (petrol-powered vehicles)〉(CONTINUED)



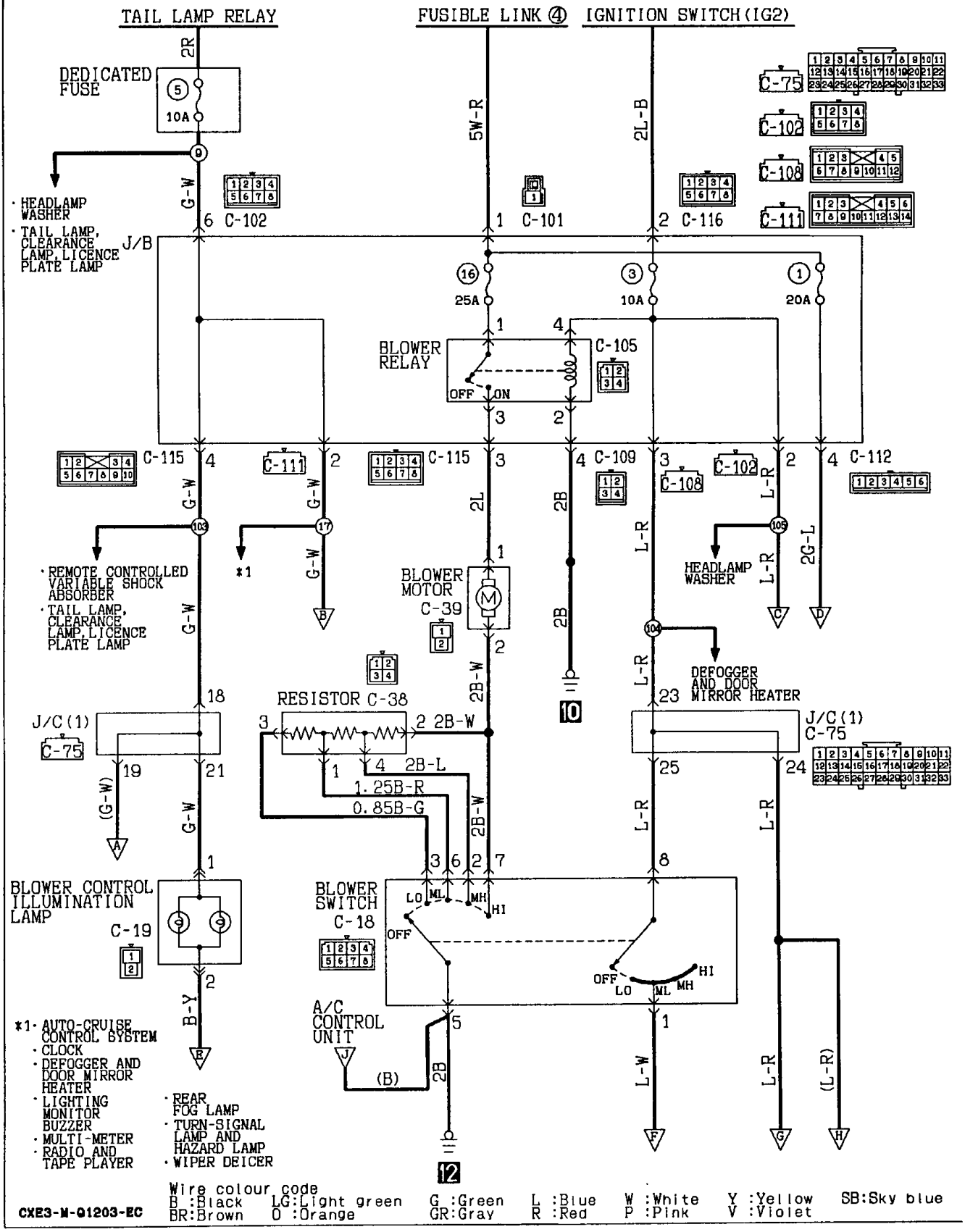
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

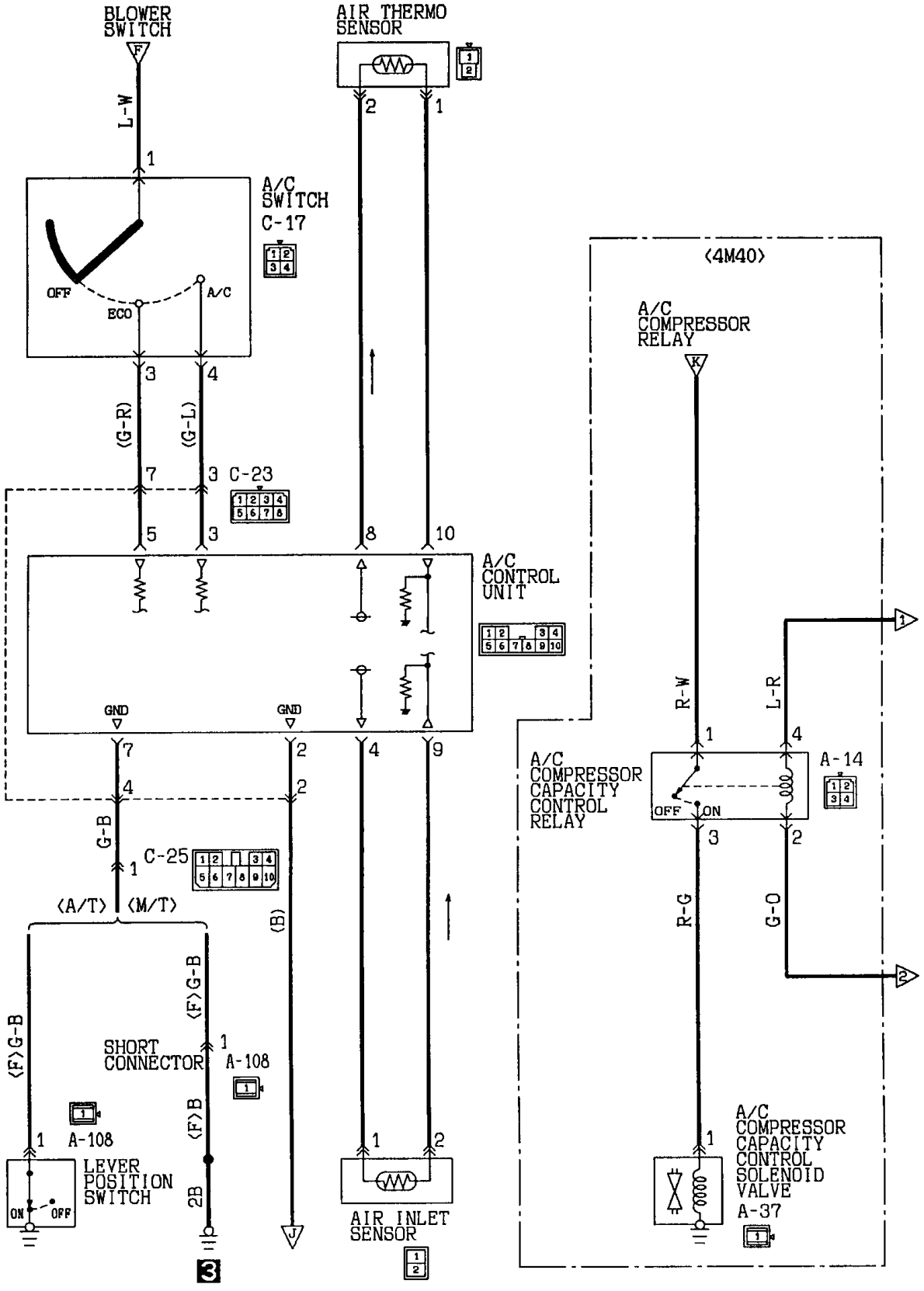
CXE3-M-01202B-EC

NOTES

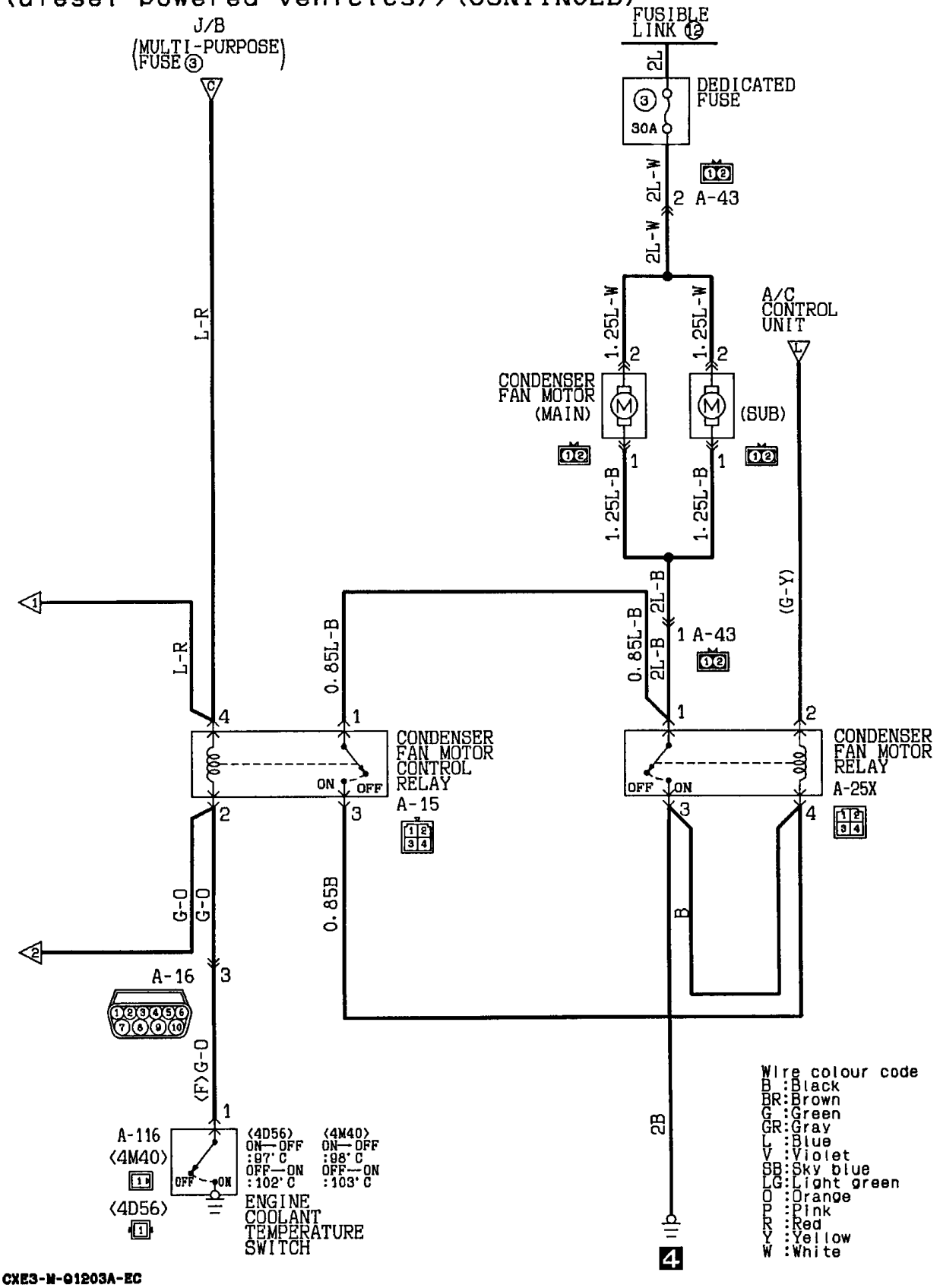
DUAL AIR CONDITIONER

R.H. drive vehicles without rear heater
(diesel-powered vehicles)

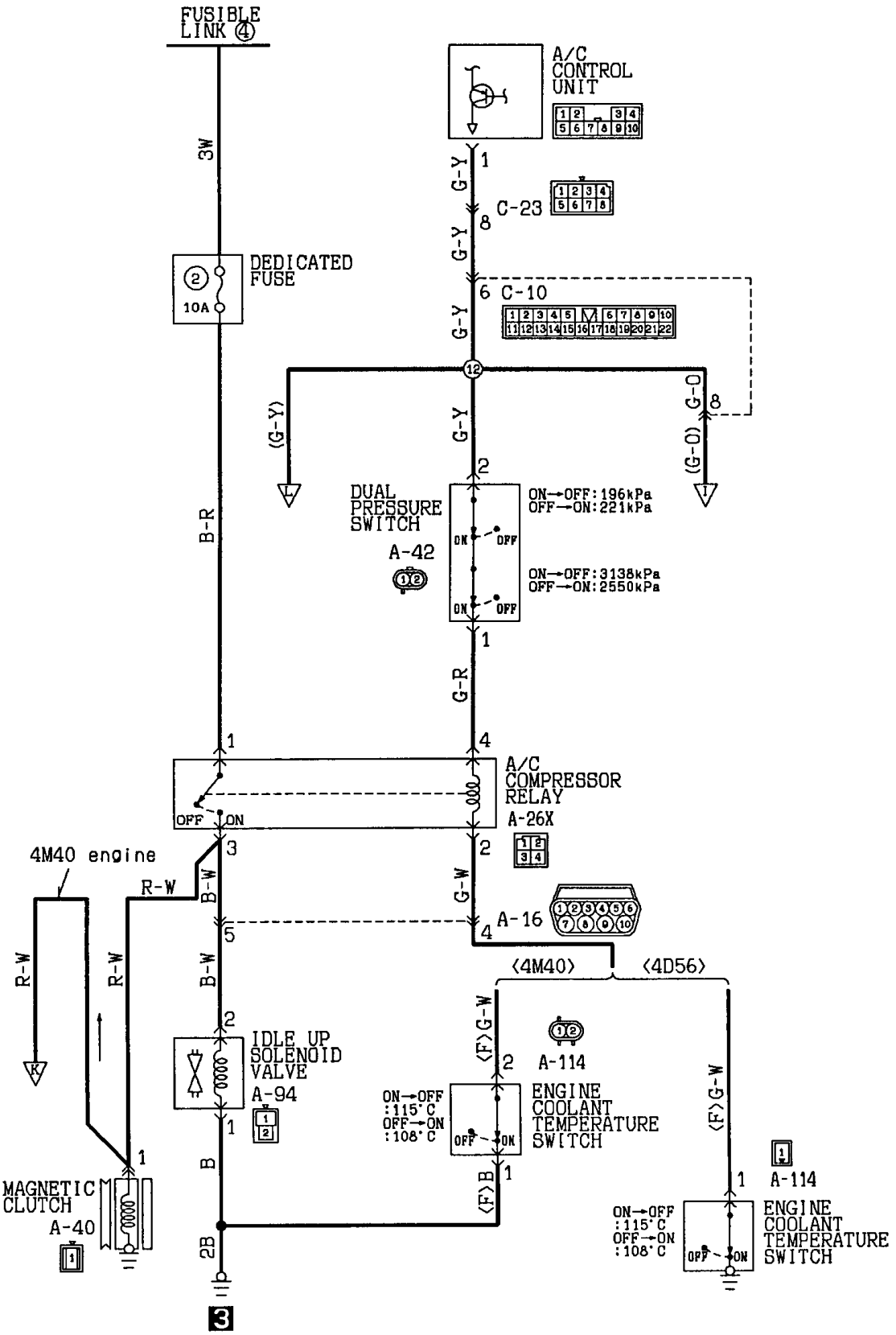



BLOWER SWITCH
AIR THERMO SENSOR
L-W
A/C SWITCH C-17
OFF
ECO
A/C
(G-R)
(G-L)
C-23
A/C CONTROL UNIT
GND
GND
G-B
C-25
(A/T)
(M/T)
(F)G-B
(B)
SHORT CONNECTOR
A-108
(F)B
2B
LEVER POSITION SWITCH
ON
OFF
AIR INLET SENSOR
(4M40)
A/C COMPRESSOR RELAY
R-W
L-R
A/C COMPRESSOR CAPACITY CONTROL RELAY
A-14
R-G
G-O
A/C COMPRESSOR CAPACITY CONTROL SOLENOID VALVE
A-37

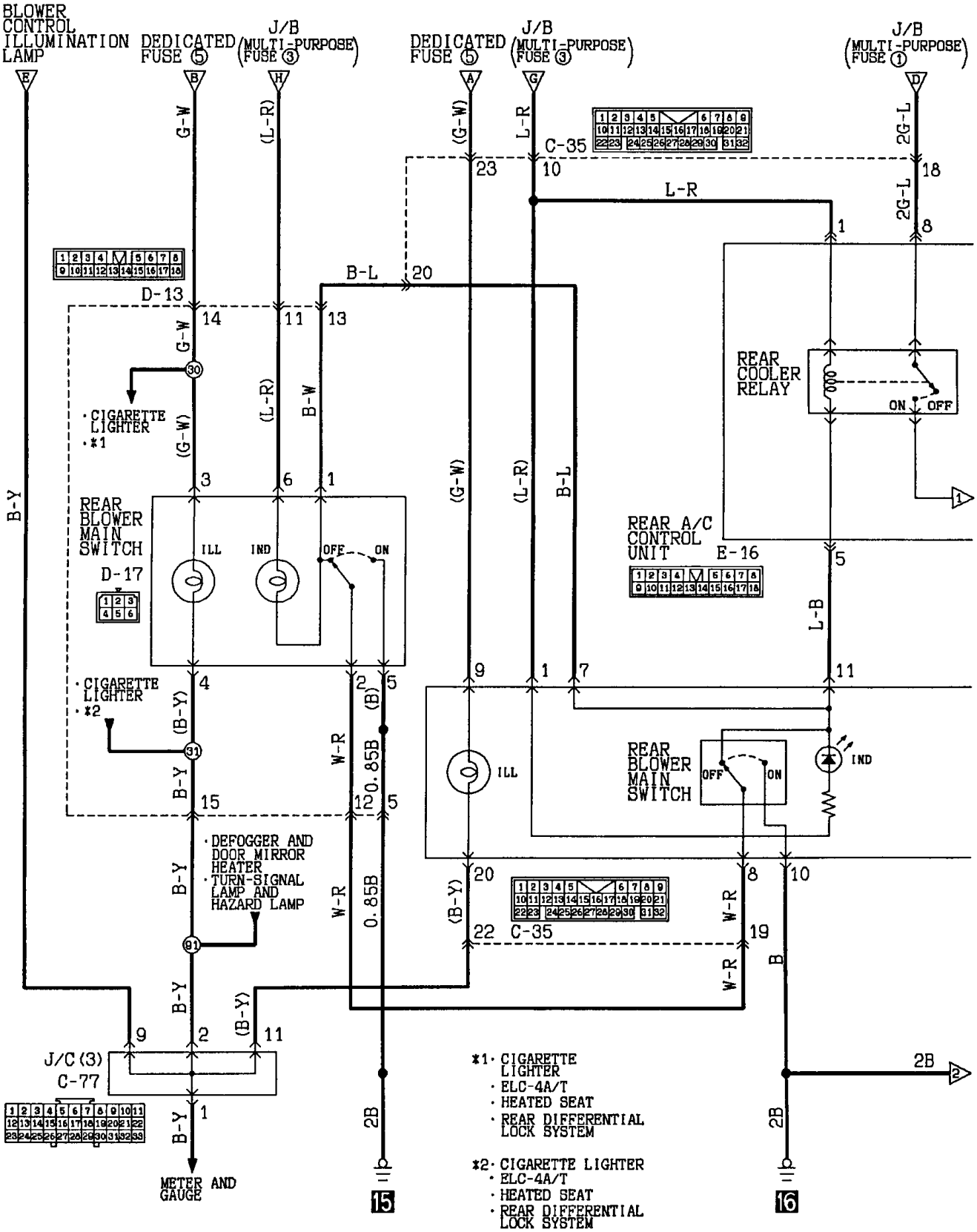
DUAL AIR CONDITIONER
〈R.H.drive vehicles without rear heater (diesel-powered vehicles)〉(CONTINUED)



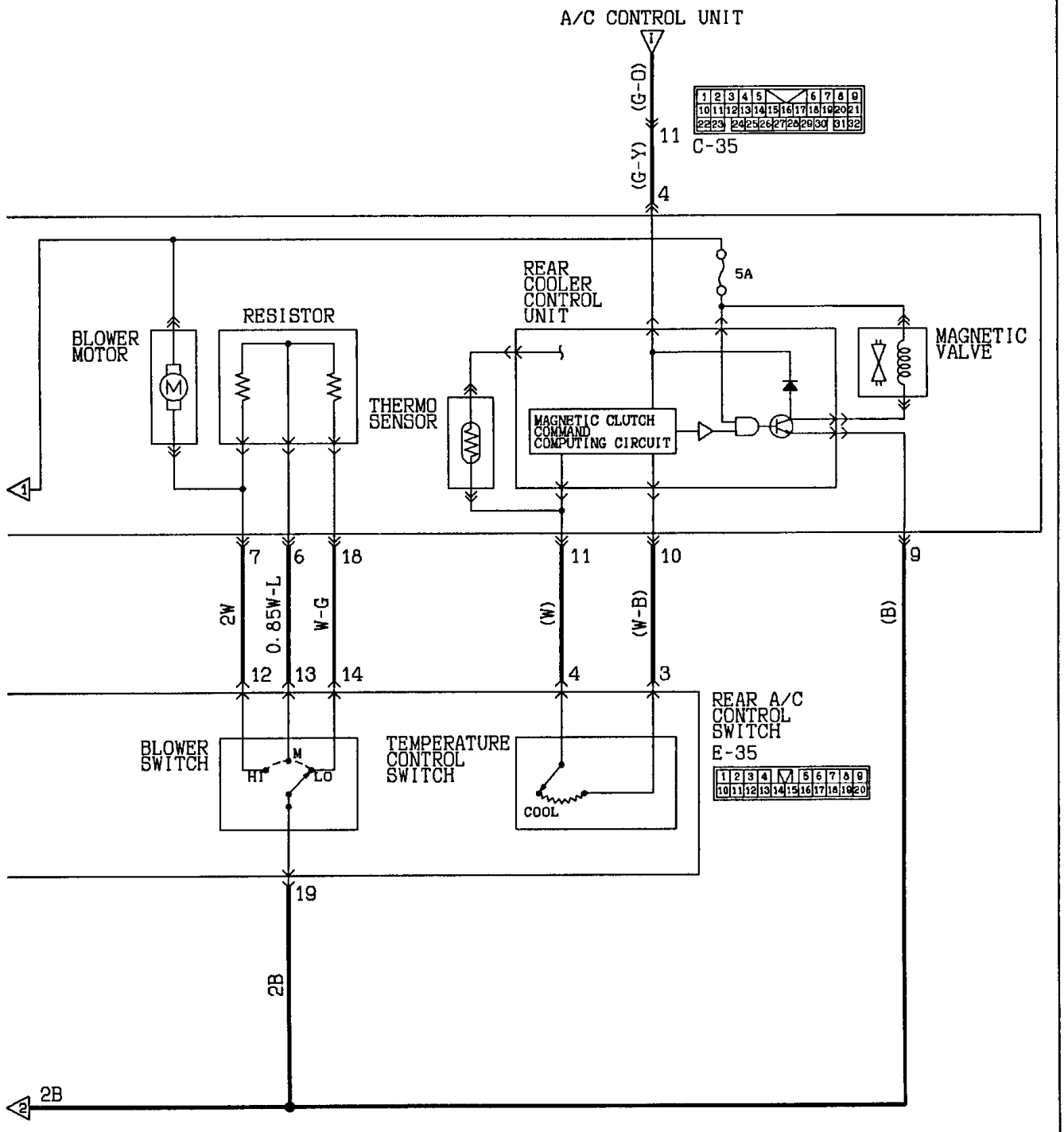
CXE3-M-01203A-EC


FUSIBLE LINK ④
3W
DEDICATED FUSE
② 10A
B-R
A/C CONTROL UNIT
G-Y
C-23
C-10
(G-Y)
G-O
DUAL PRESSURE SWITCH
A-42
ON→OFF:196kPa
OFF→ON:221kPa
ON→OFF:3138kPa
OFF→ON:2550kPa
G-R
A/C COMPRESSOR RELAY
A-26X
OFF
ON
4M40 engine
R-W
B-W
G-W
A-16
⟨4M40⟩
⟨4D56⟩
⟨F⟩G-W
A-114
ENGINE COOLANT TEMPERATURE SWITCH
ON→OFF :115°C
OFF→ON :108°C
⟨F⟩B
IDLE UP SOLENOID VALVE
A-94
B
2B
MAGNETIC CLUTCH
A-40
3

DUAL AIR CONDITIONER
(R.H. drive vehicles without rear heater (diesel-powered vehicles)) (CONTINUED)



CXE3-M-01203B-EC

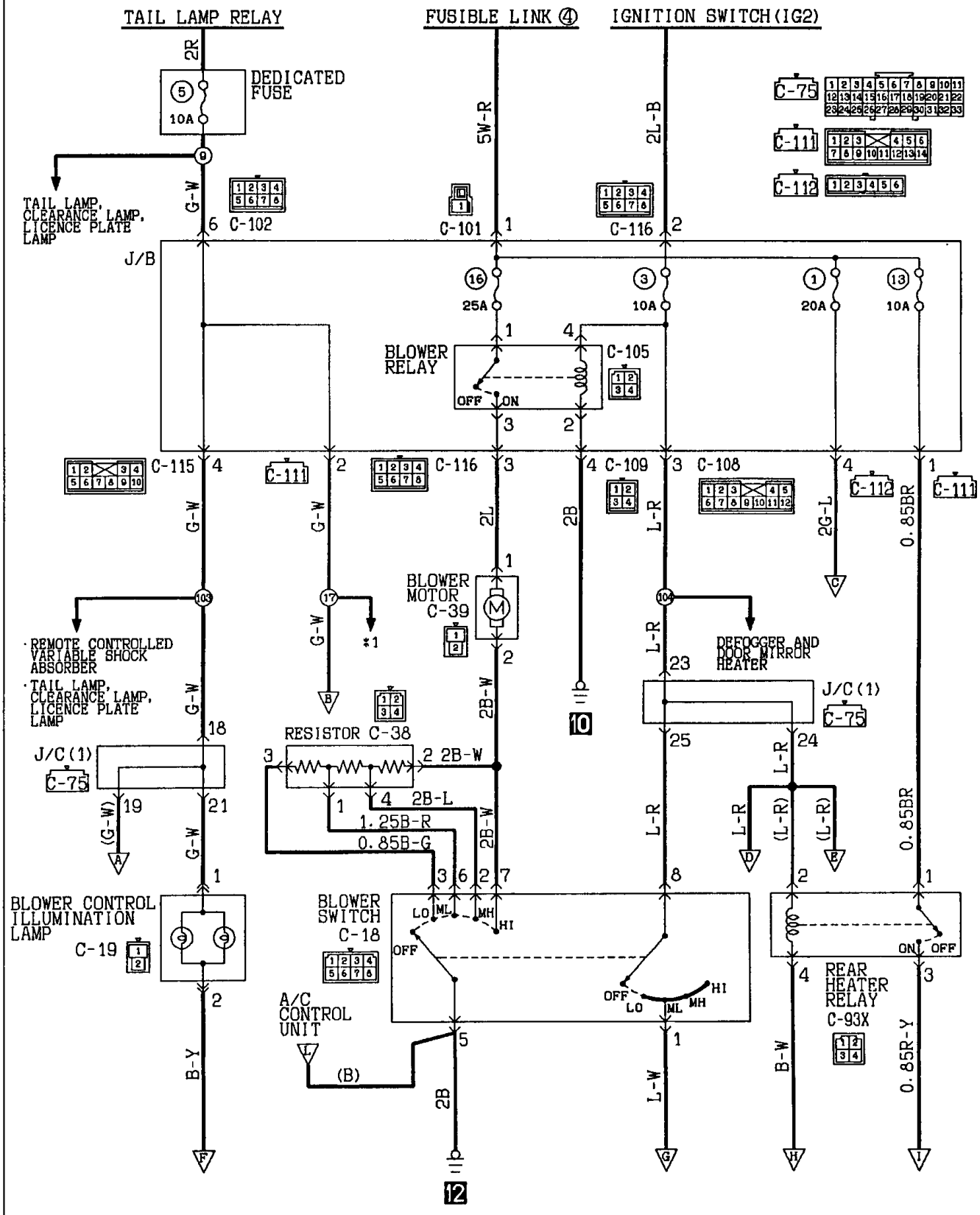


Wire colour code

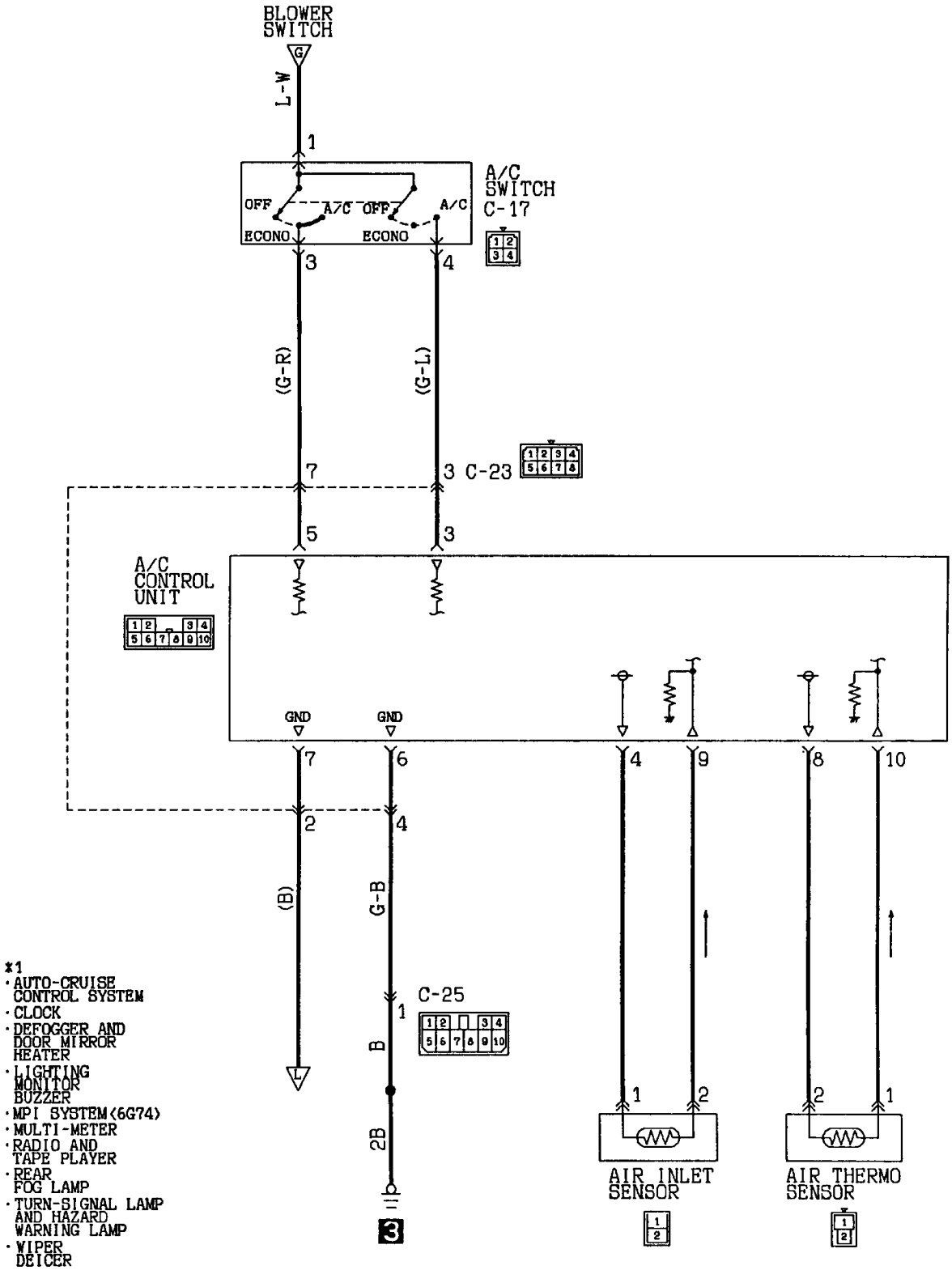
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

DUAL AIR CONDITIONER

R.H. drive vehicles with rear heater
(petrol-powered vehicles)



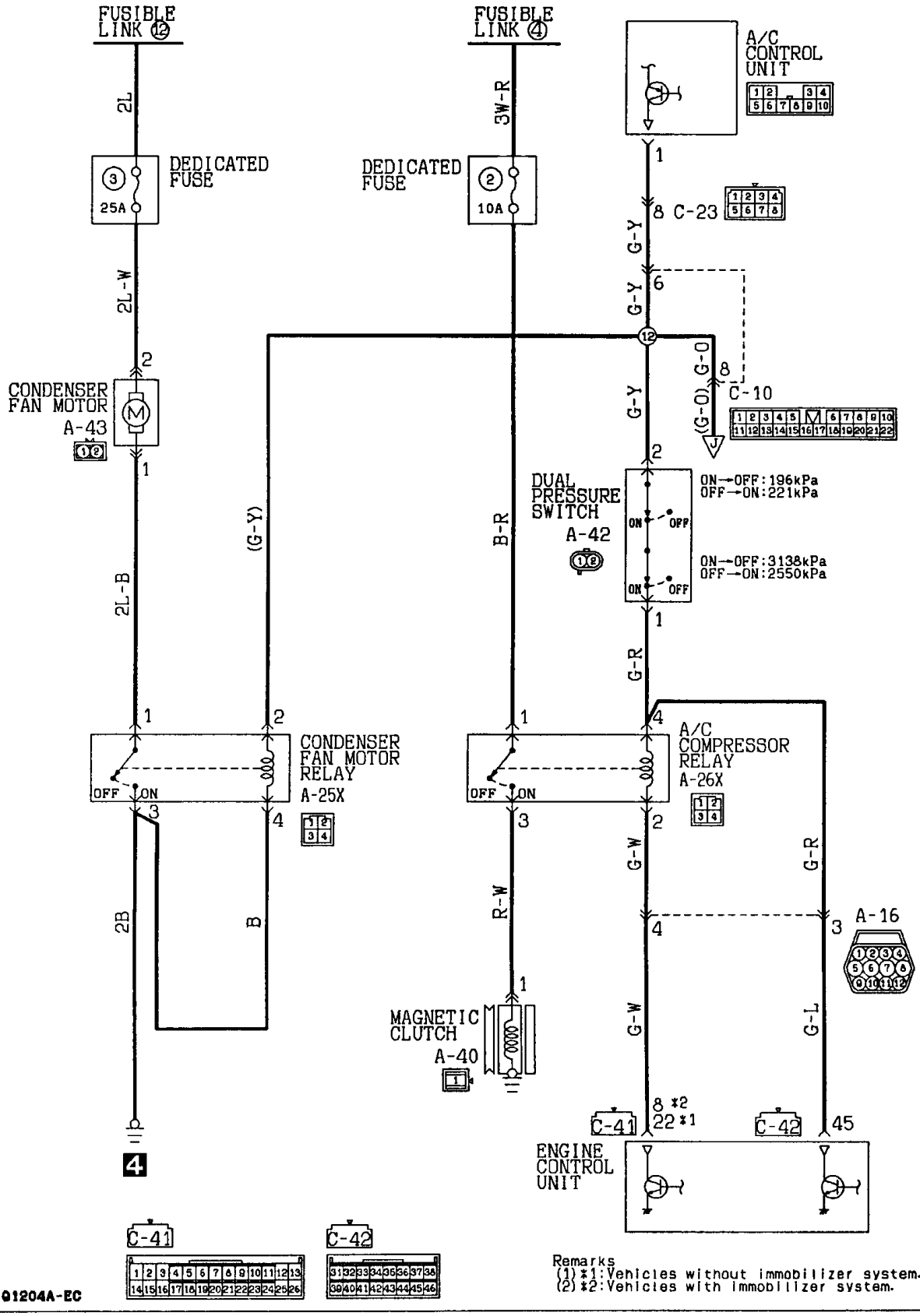
CXE3-M-01204-EC



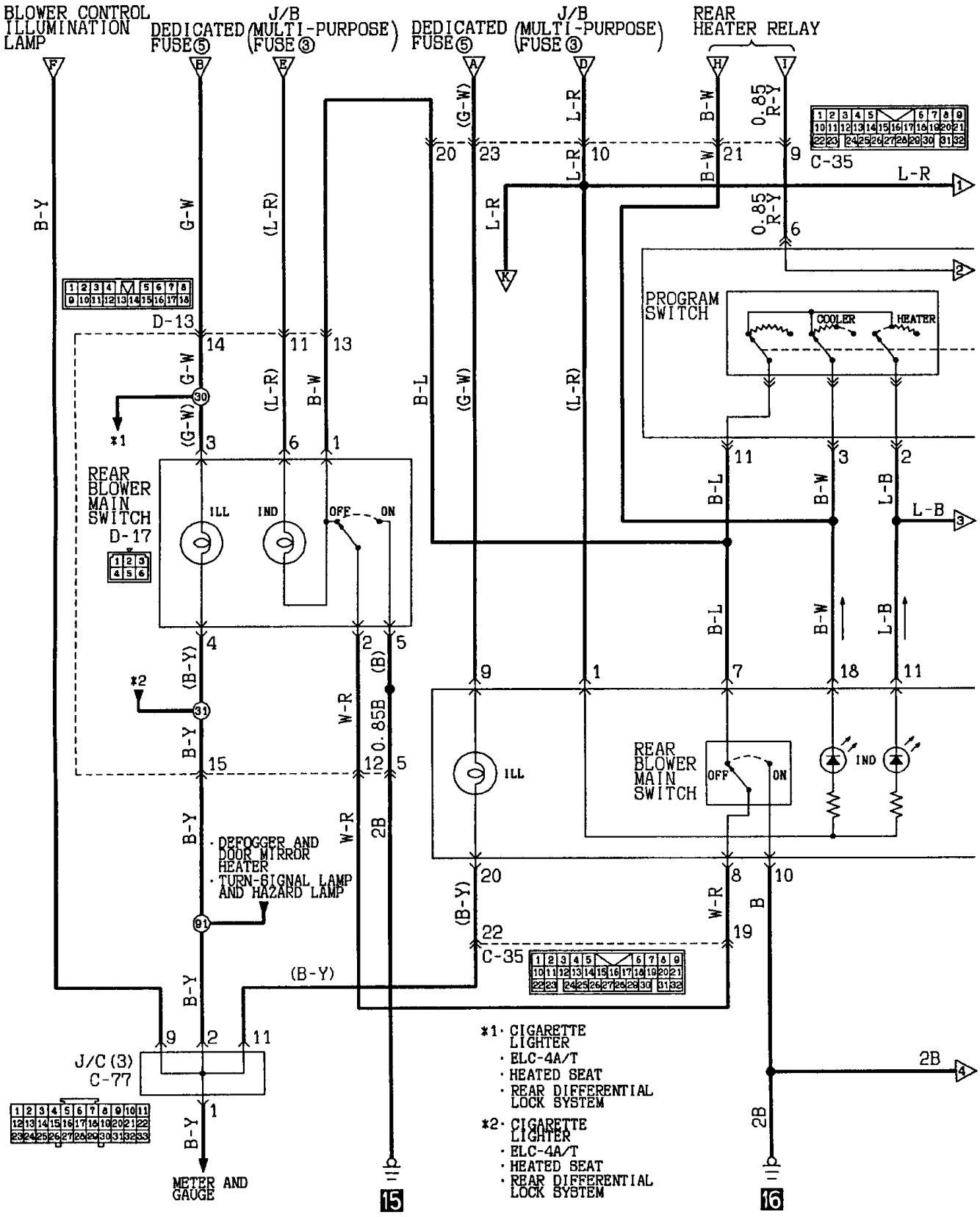
Wire colour code

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		

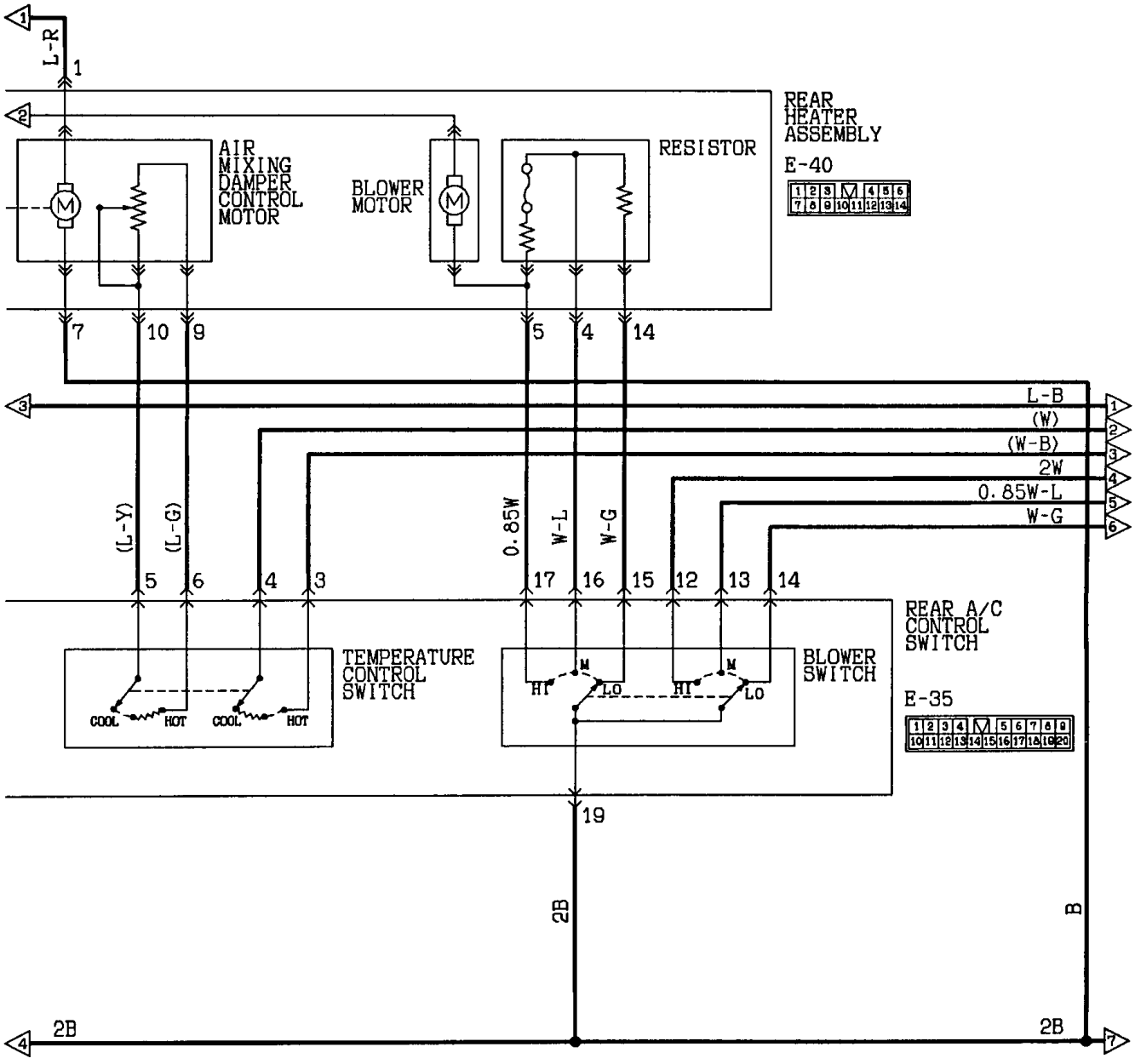
DUAL AIR CONDITIONER
〈R.H. drive vehicles with rear heater (Petrol-powered vehicles)〉(CONTINUED)

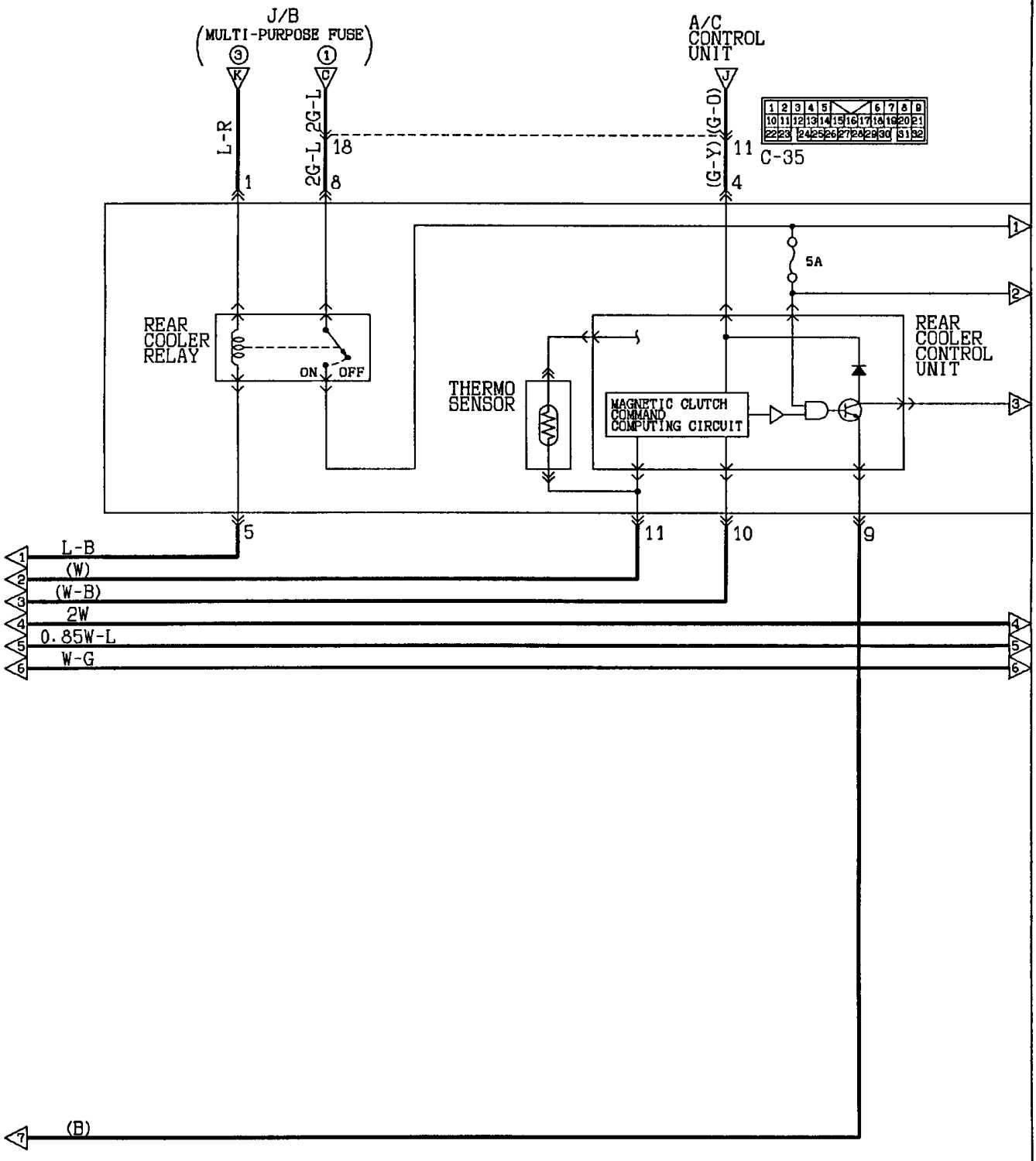


Remarks
(1) *1: Vehicles without immobilizer system.
(2) *2: Vehicles with immobilizer system.


BLOWER CONTROL ILLUMINATION LAMP
DEDICATED FUSE⑤
J/B (MULTI-PURPOSE FUSE③)
DEDICATED FUSE⑤
J/B (MULTI-PURPOSE FUSE③)
REAR HEATER RELAY
C-35
D-13
PROGRAM SWITCH
COOLER
HEATER
REAR BLOWER MAIN SWITCH D-17
ILL
IND
OFF
ON
REAR BLOWER MAIN SWITCH
· DEFOGGER AND DOOR MIRROR HEATER
· TURN-&IGNAL LAMP AND HAZARD LAMP
J/C (3) C-77
METER AND GAUGE
15
16
*1· CIGARETTE LIGHTER
· ELC-4A/T
· HEATED SEAT
· REAR DIFFERENTIAL LOCK SYSTEM
*2· CIGARETTE LIGHTER
· ELC-4A/T
· HEATED SEAT
· REAR DIFFERENTIAL LOCK SYSTEM

DUAL AIR CONDITIONER
<R.H. drive vehicles with rear heater (petrol-powered vehicles)> (CONTINUED)

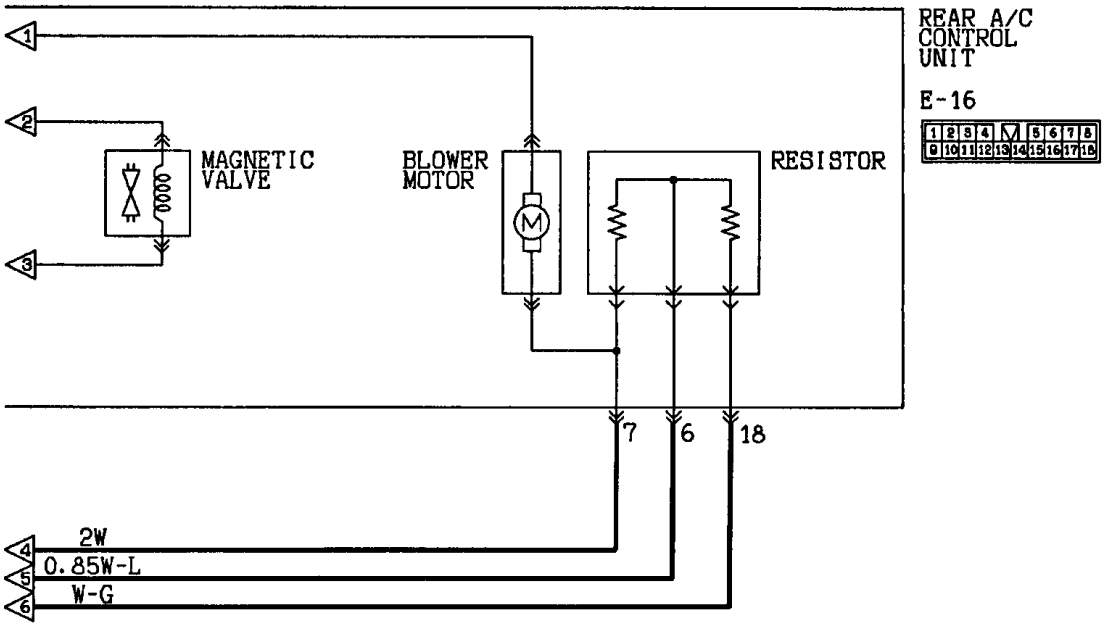




Wire colour code

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		

DUAL AIR CONDITIONER
(R.H.drive vehicles with rear heater (petrol-powered vehicles)) (CONTINUED)



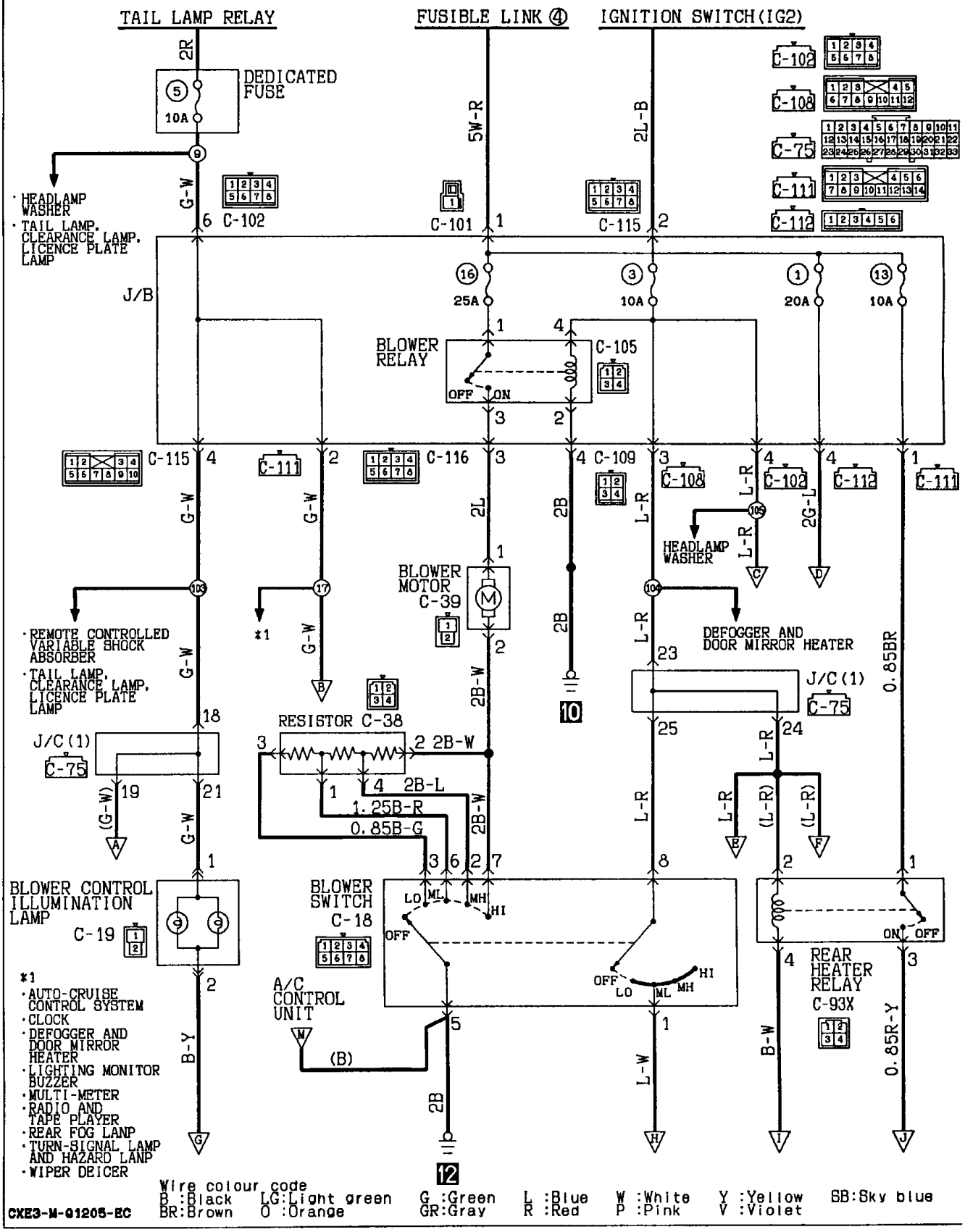
Wire colour code

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		

NOTES

DUAL AIR CONDITIONER

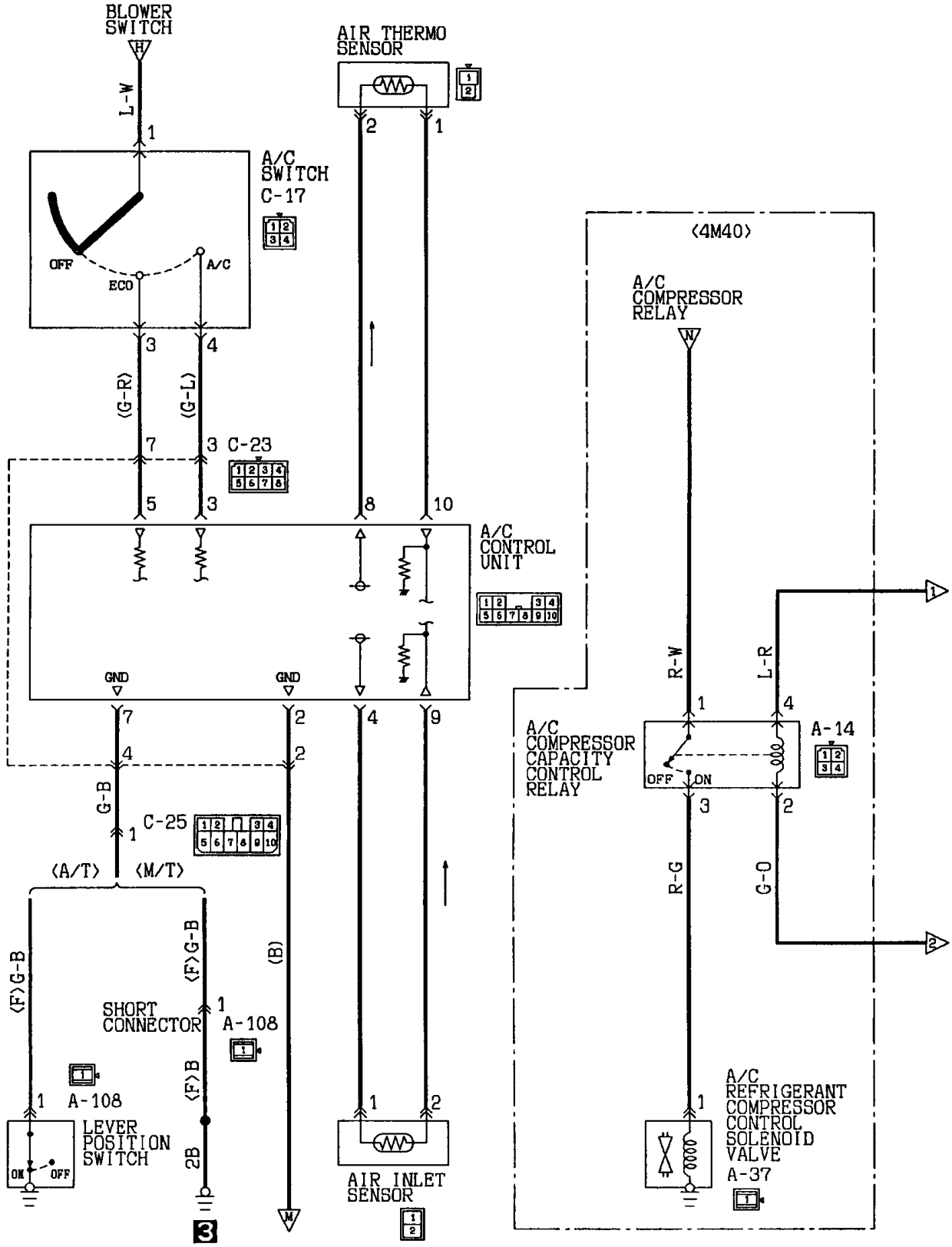
R.H. drive vehicles with rear heater (diesel-powered vehicles)



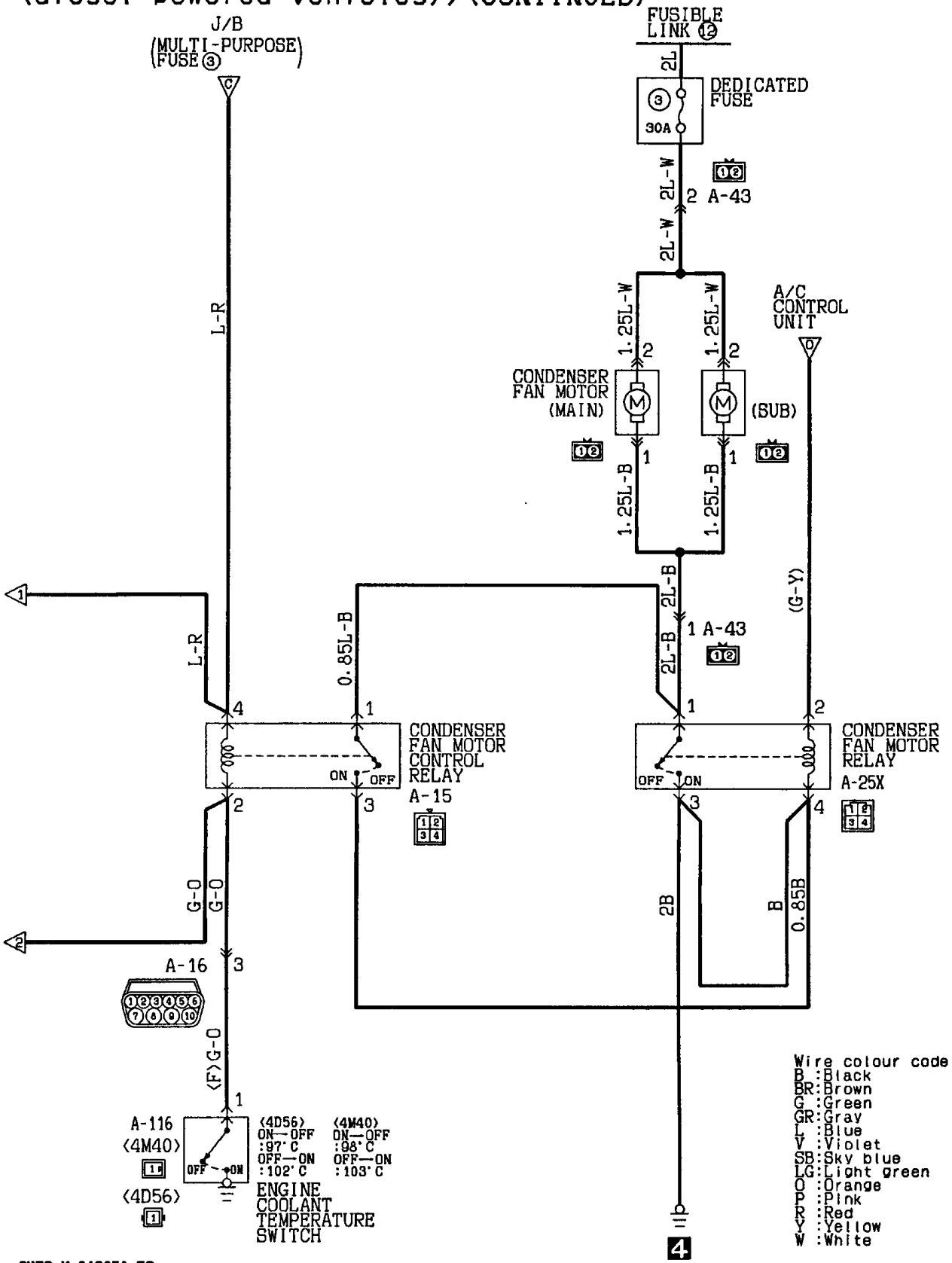
Wire colour code

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		

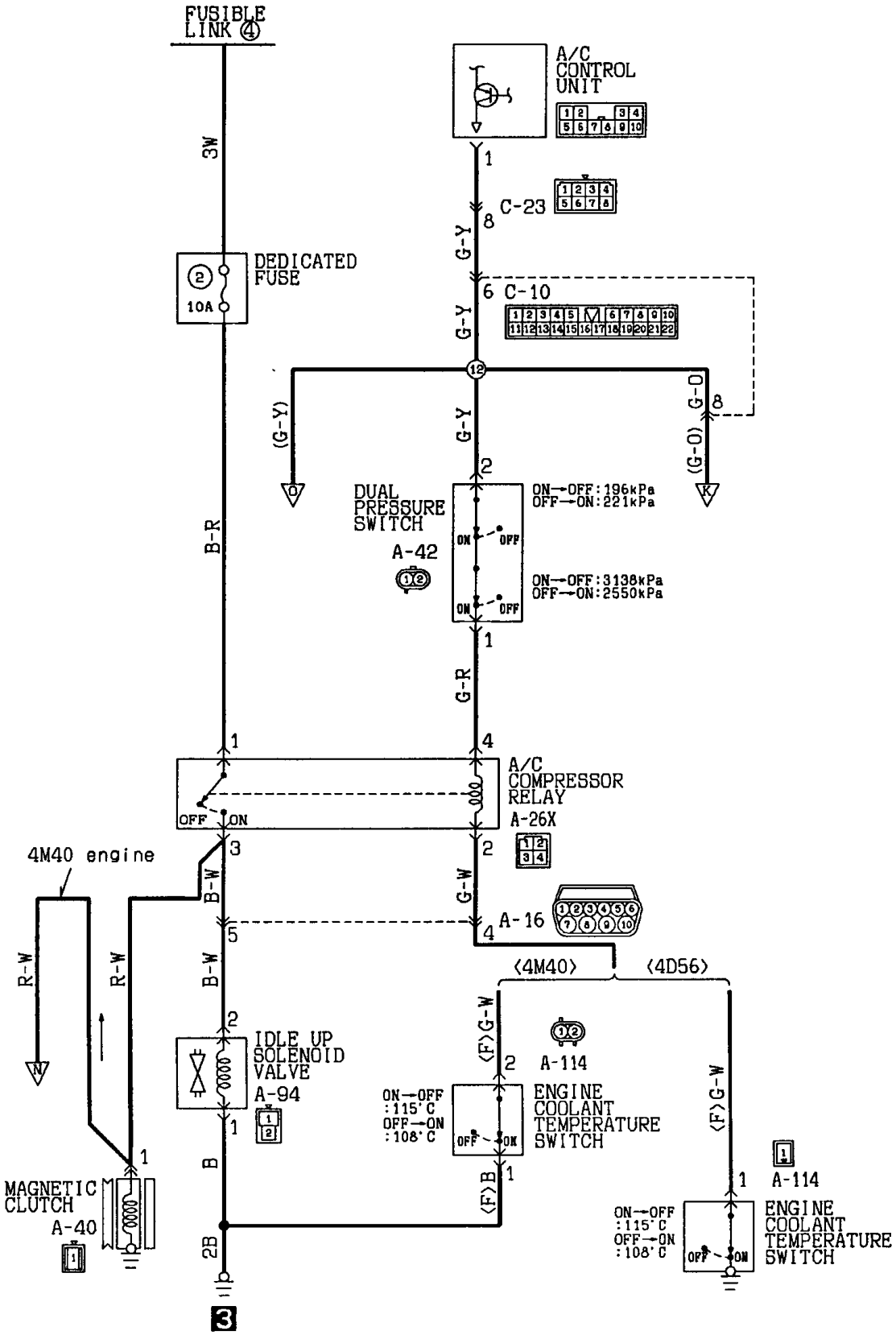
CXE3-M-01205-EC


BLOWER SWITCH
H
L-W
1
A/C SWITCH
C-17
OFF
ECO
A/C
3
4
(G-R)
(G-L)
7
3
C-23
5
3
AIR THERMO SENSOR
2
1
8
10
A/C CONTROL UNIT
GND
GND
7
2
4
2
G-B
1
C-25
(A/T)
(M/T)
(F)G-B
(F)G-B
(B)
SHORT CONNECTOR
1
A-108
(F)B
2B
1
A-108
LEVER POSITION SWITCH
ON
OFF
3
4
9
1
2
AIR INLET SENSOR
W
(4M40)
A/C COMPRESSOR RELAY
N
R-W
L-R
1
4
A/C COMPRESSOR CAPACITY CONTROL RELAY
OFF
ON
A-14
3
2
R-G
G-O
1
A/C REFRIGERANT COMPRESSOR CONTROL SOLENOID VALVE
A-37
1
2

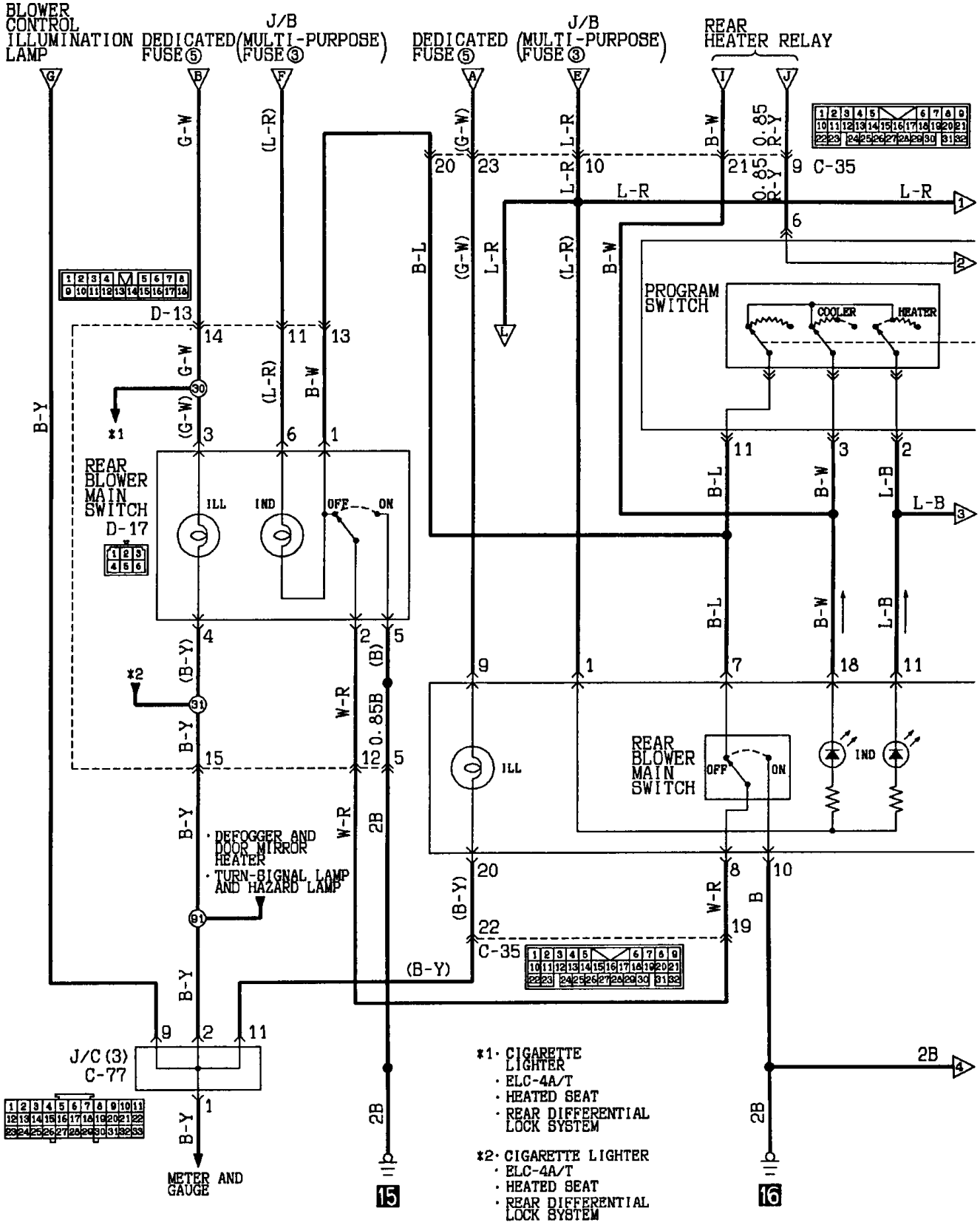
DUAL AIR CONDITONER
<R.H.drive vehicles with rear heater (diesel-powered vehicles)> (CONTINUED)



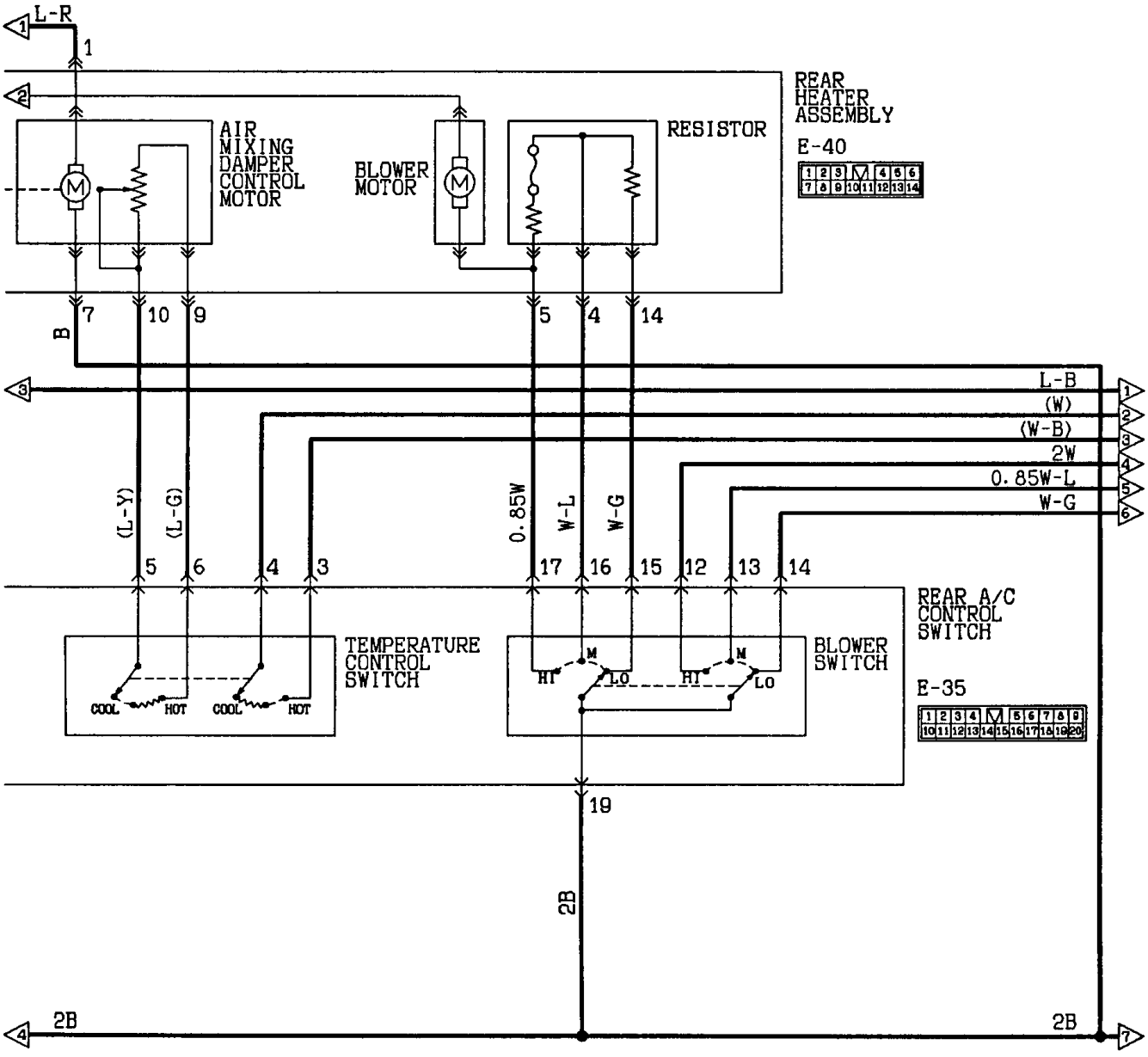
CXE3-M-Q1205A-EC


FUSIBLE LINK ④
3W
DEDICATED FUSE
10A
A/C CONTROL UNIT
C-23
G-Y
C-10
(G-Y)
G-Y
G-O
(G-O)
DUAL PRESSURE SWITCH
A-42
ON→OFF:196kPa
OFF→ON:221kPa
ON→OFF:3138kPa
OFF→ON:2550kPa
B-R
G-R
A/C COMPRESSOR RELAY
A-26X
G-W
A-16
4M40 engine
R-W
B-W
IDLE UP SOLENOID VALVE
A-94
MAGNETIC CLUTCH
A-40
B
2B
〈4M40〉
〈4D56〉
〈F〉G-W
A-114
ON→OFF :115°C
OFF→ON :108°C
ENGINE COOLANT TEMPERATURE SWITCH
〈F〉B
3

DUAL AIR CONDITIONER
(R.H. drive vehicles with rear heater (diesel-powered vehicles)) (CONTINUED)

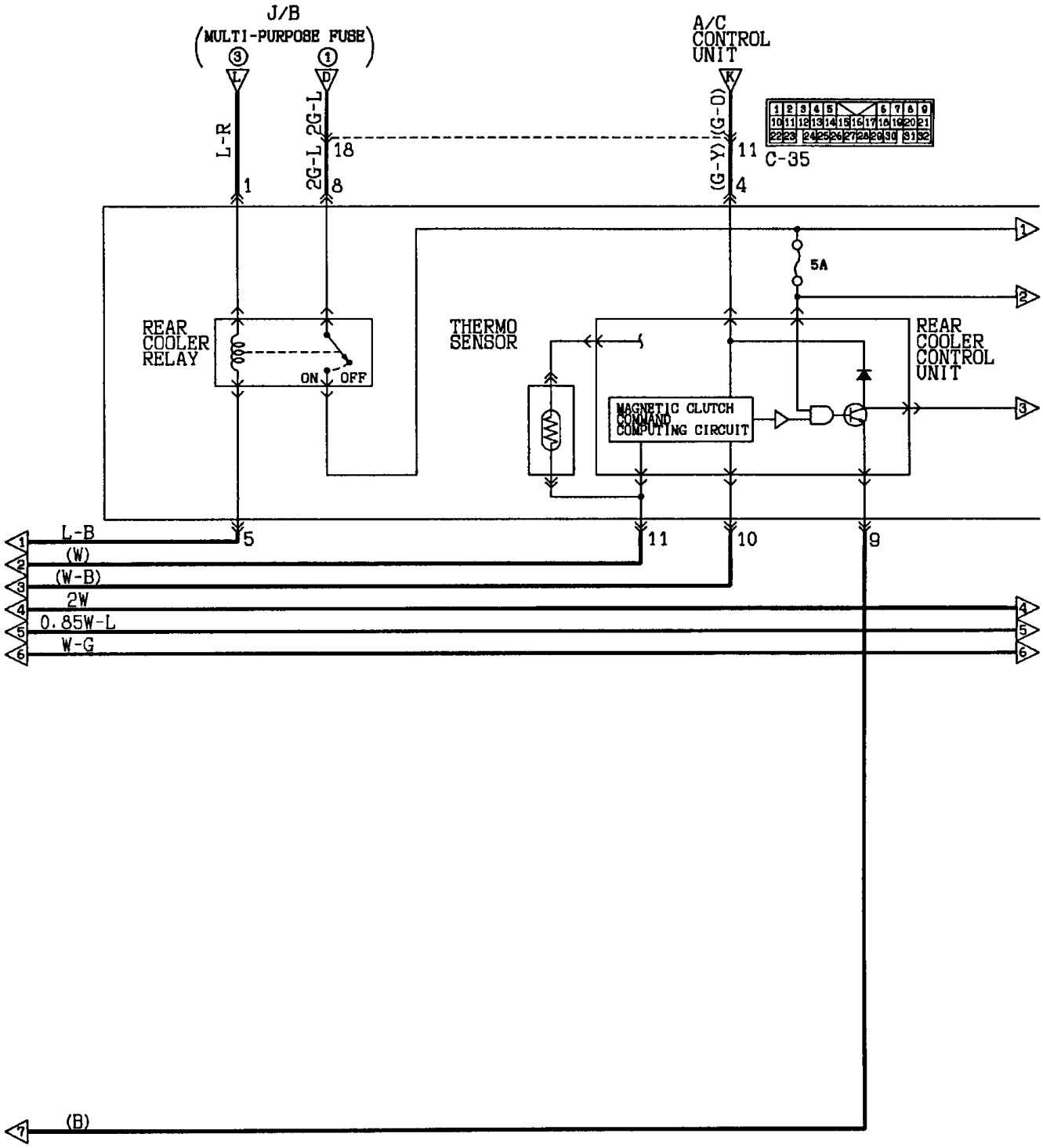


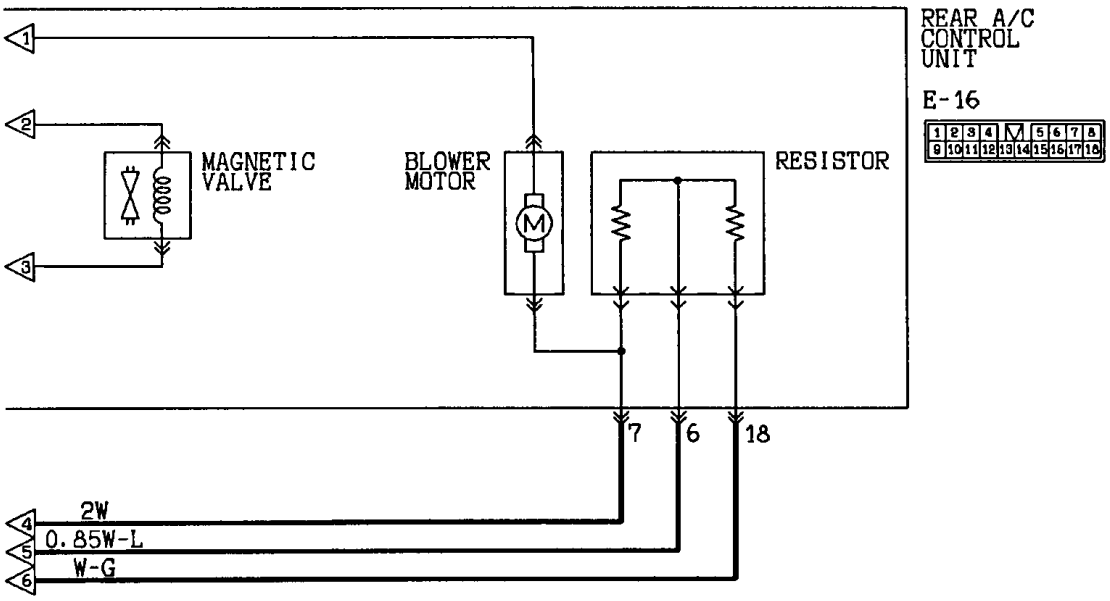
CXE3-M-01205B-EC



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

DUAL AIR CONDITIONER
<R.H.drive vehicles with rear heater (diesel-powered vehicles)> (CONTINUED)



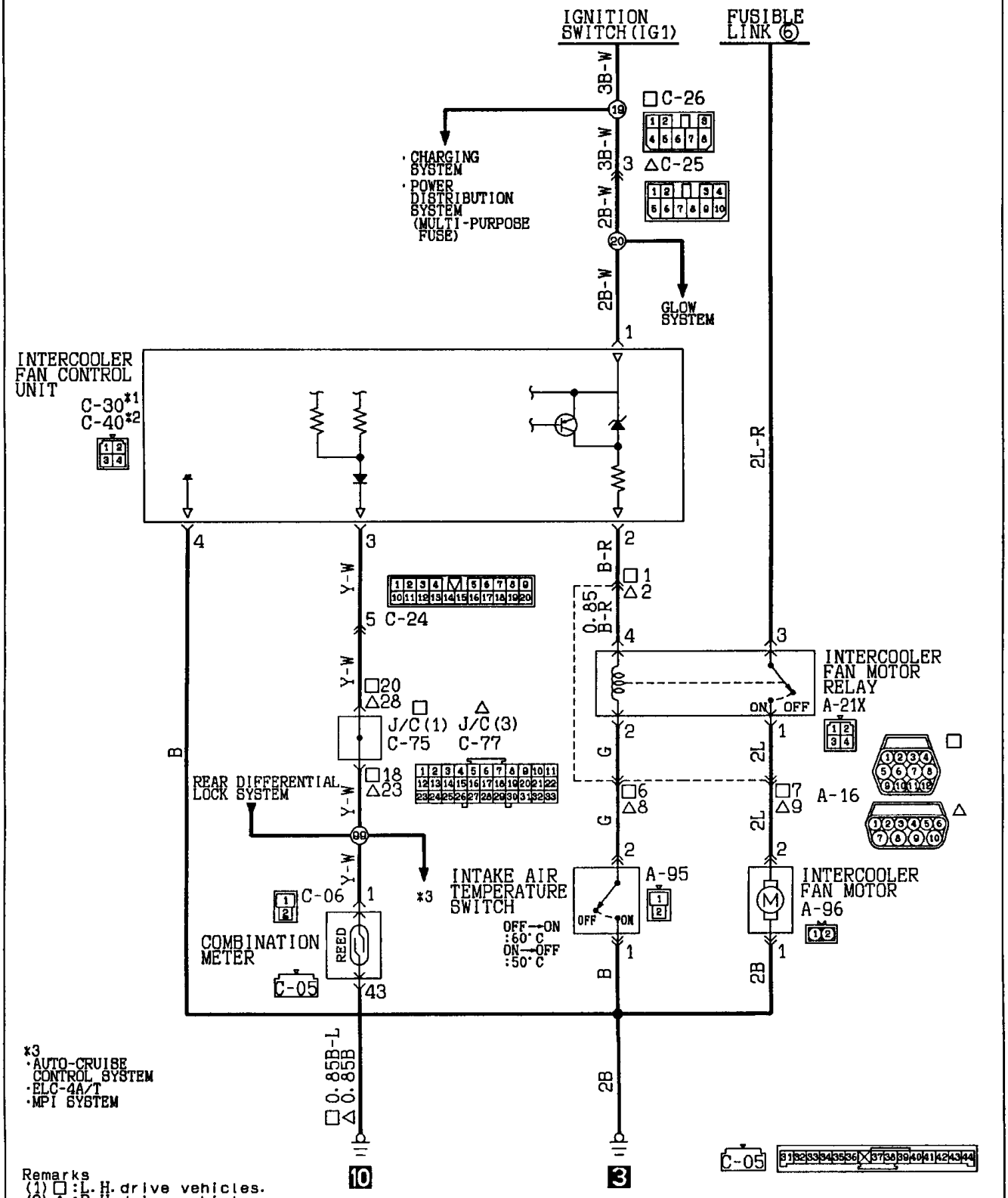


Wire colour code

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		

NOTES

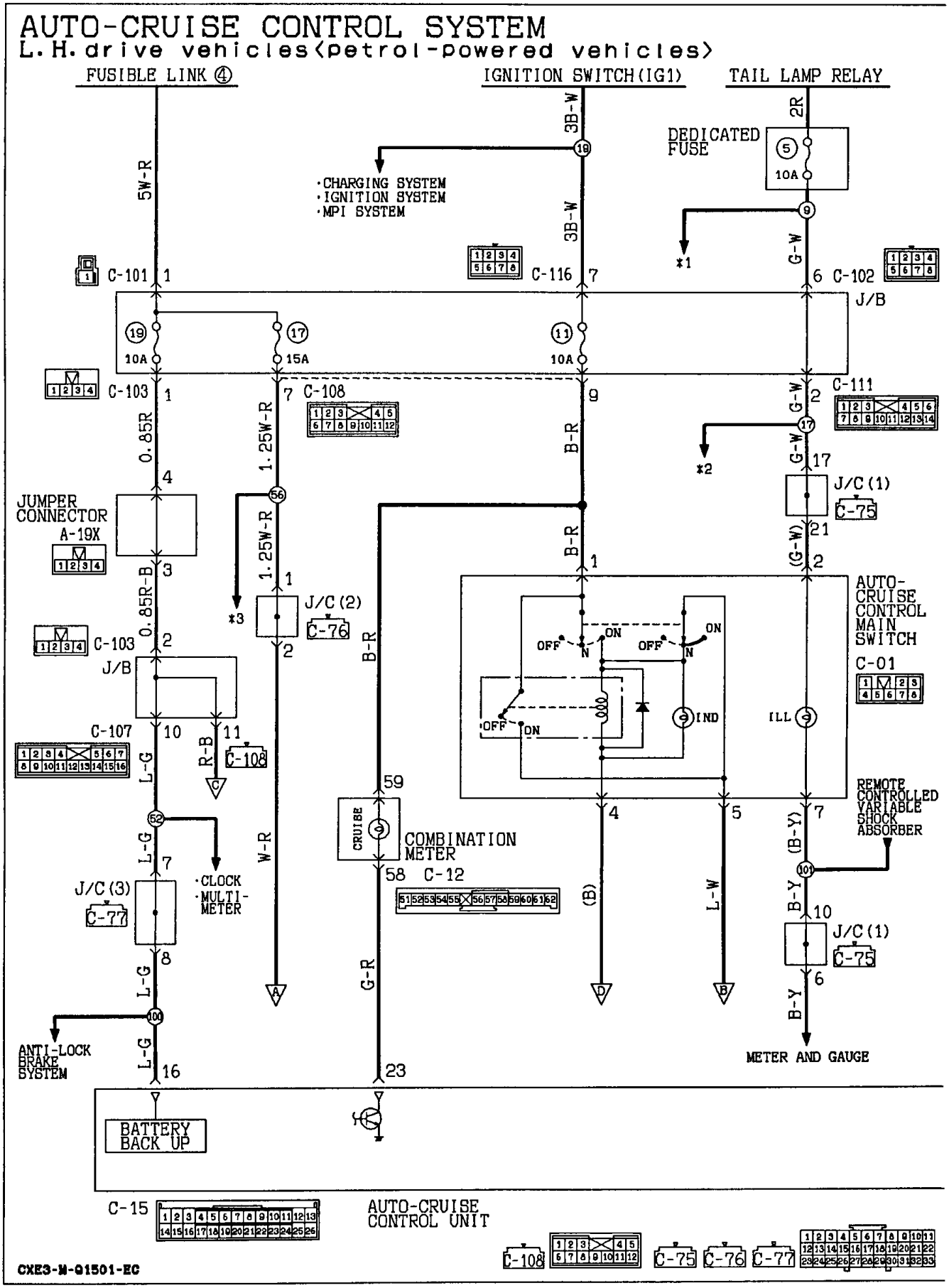
INTERCOOLER FAN

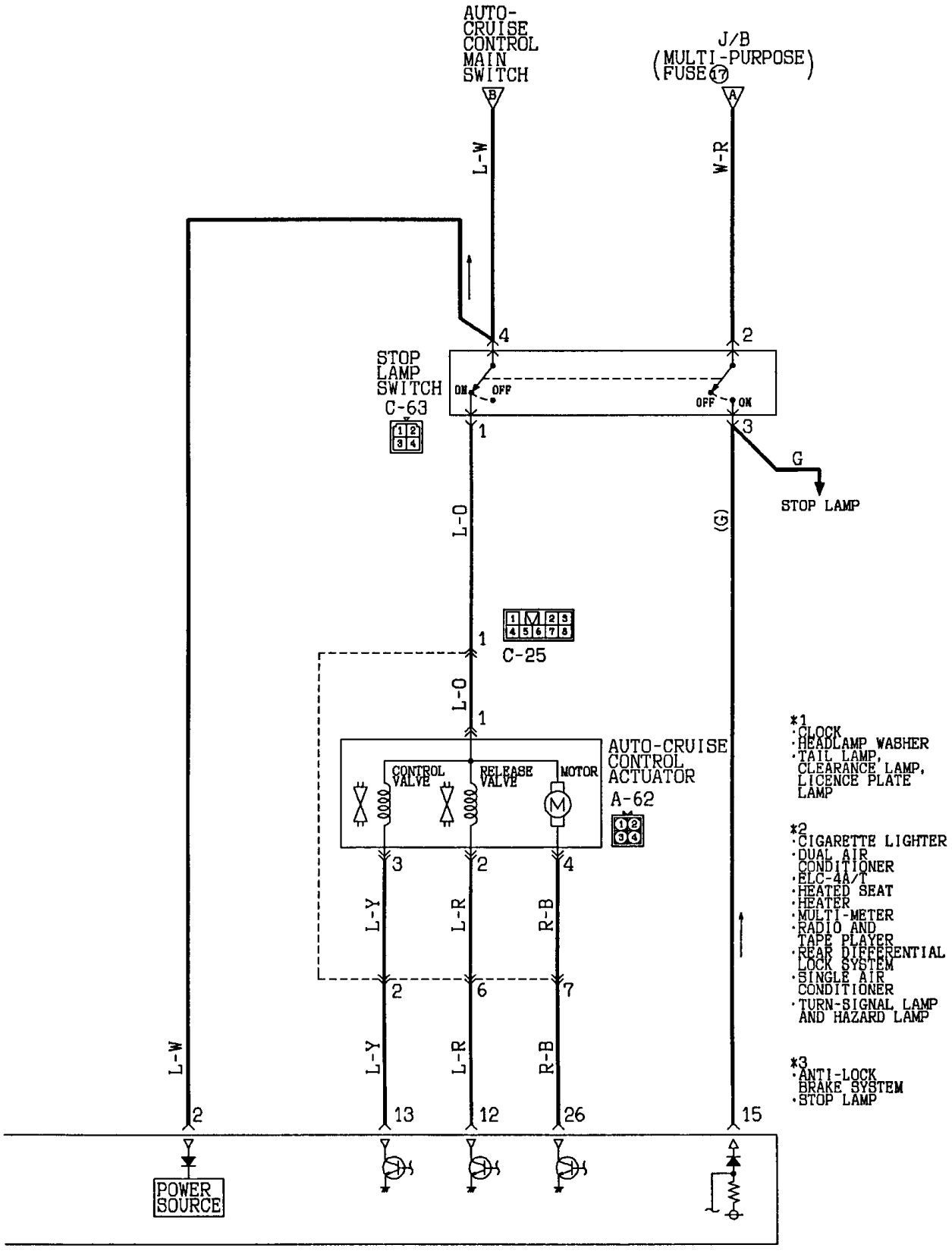


Remarks
(1) □ :L.H. drive vehicles.
(2) △ :R.H. drive vehicles.
(3) *1:Vehicles without fuel line heater
(4) *2:Vehicles wint fuel line heater

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

CXE3-M-01500-EC

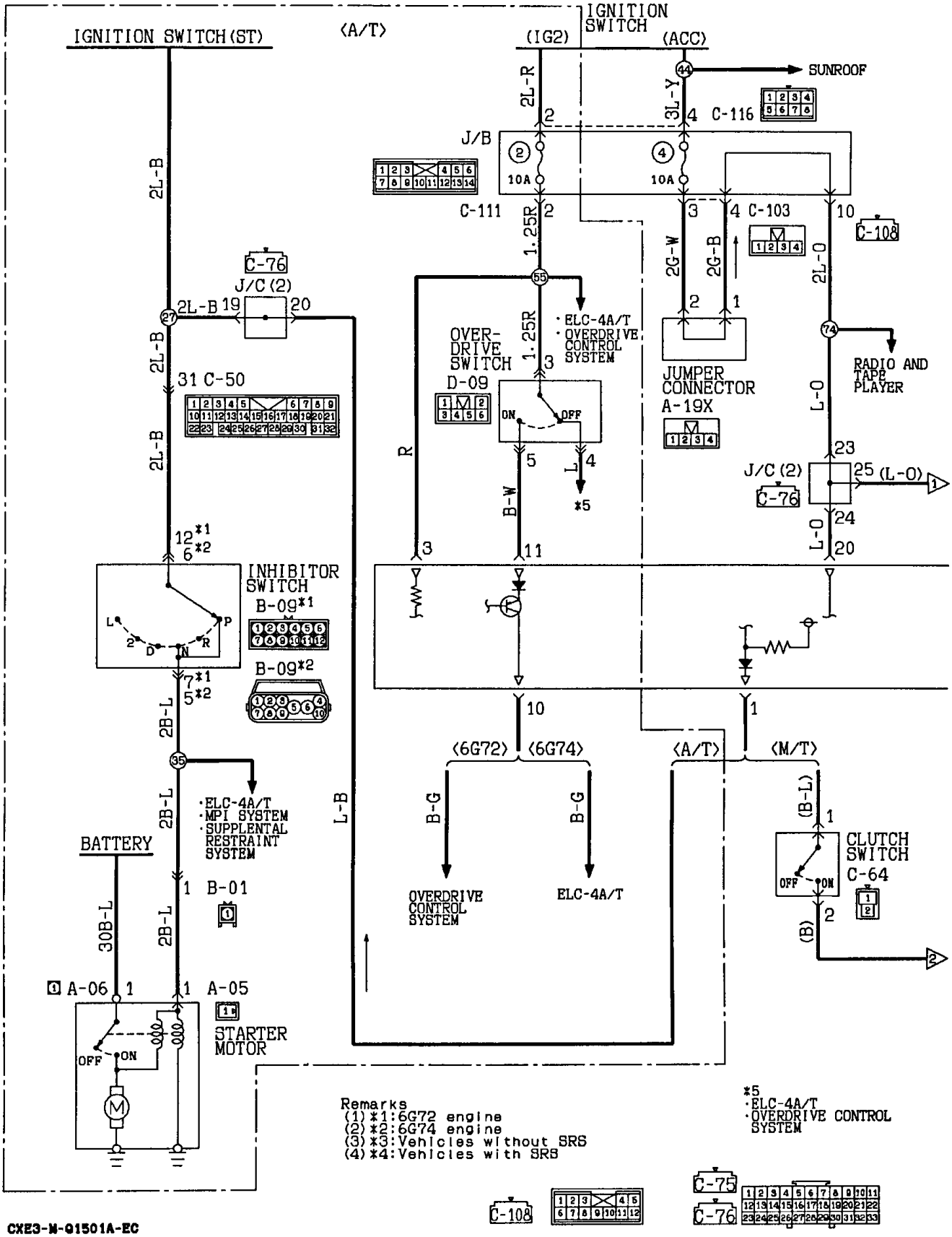

AUTO-CRUISE CONTROL SYSTEM
L.H. drive vehicles(petrol-powered vehicles)
FUSIBLE LINK ④
IGNITION SWITCH(IG1)
TAIL LAMP RELAY
DEDICATED FUSE
·CHARGING SYSTEM
·IGNITION SYSTEM
·MPI SYSTEM
C-101
C-116
C-102
C-103
C-108
C-111
J/B
JUMPER CONNECTOR A-19X
J/C(1) C-75
J/C(2) C-76
J/C(3) C-77
AUTO-CRUISE CONTROL MAIN SWITCH C-01
COMBINATION METER
C-12
REMOTE CONTROLLED VARIABLE SHOCK ABSORBER
·CLOCK
·MULTI-METER
ANTI-LOCK BRAKE SYSTEM
METER AND GAUGE
BATTERY BACK UP
C-15
AUTO-CRUISE CONTROL UNIT
C-107
CXE3-M-01501-EC



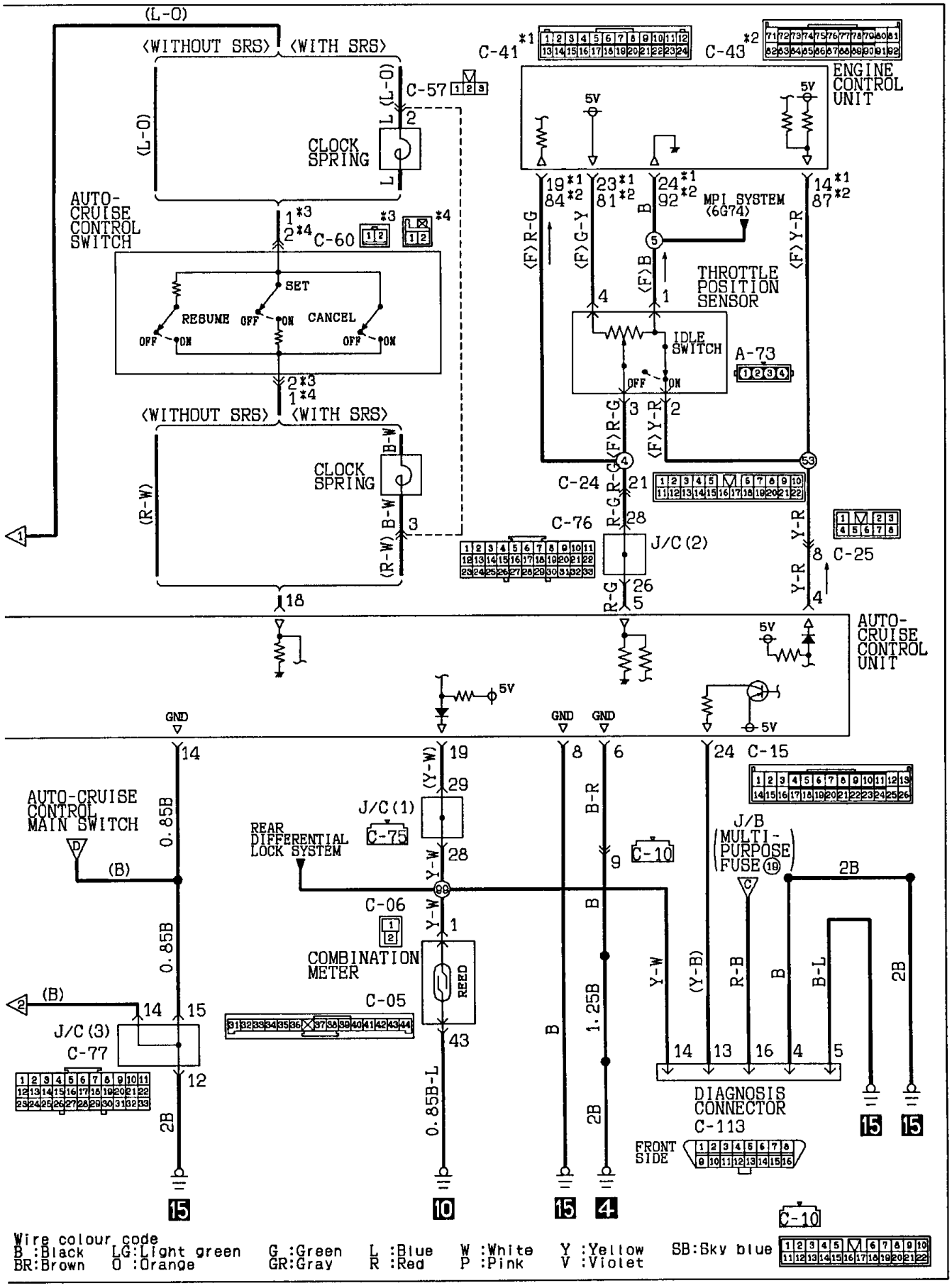
Wire colour code

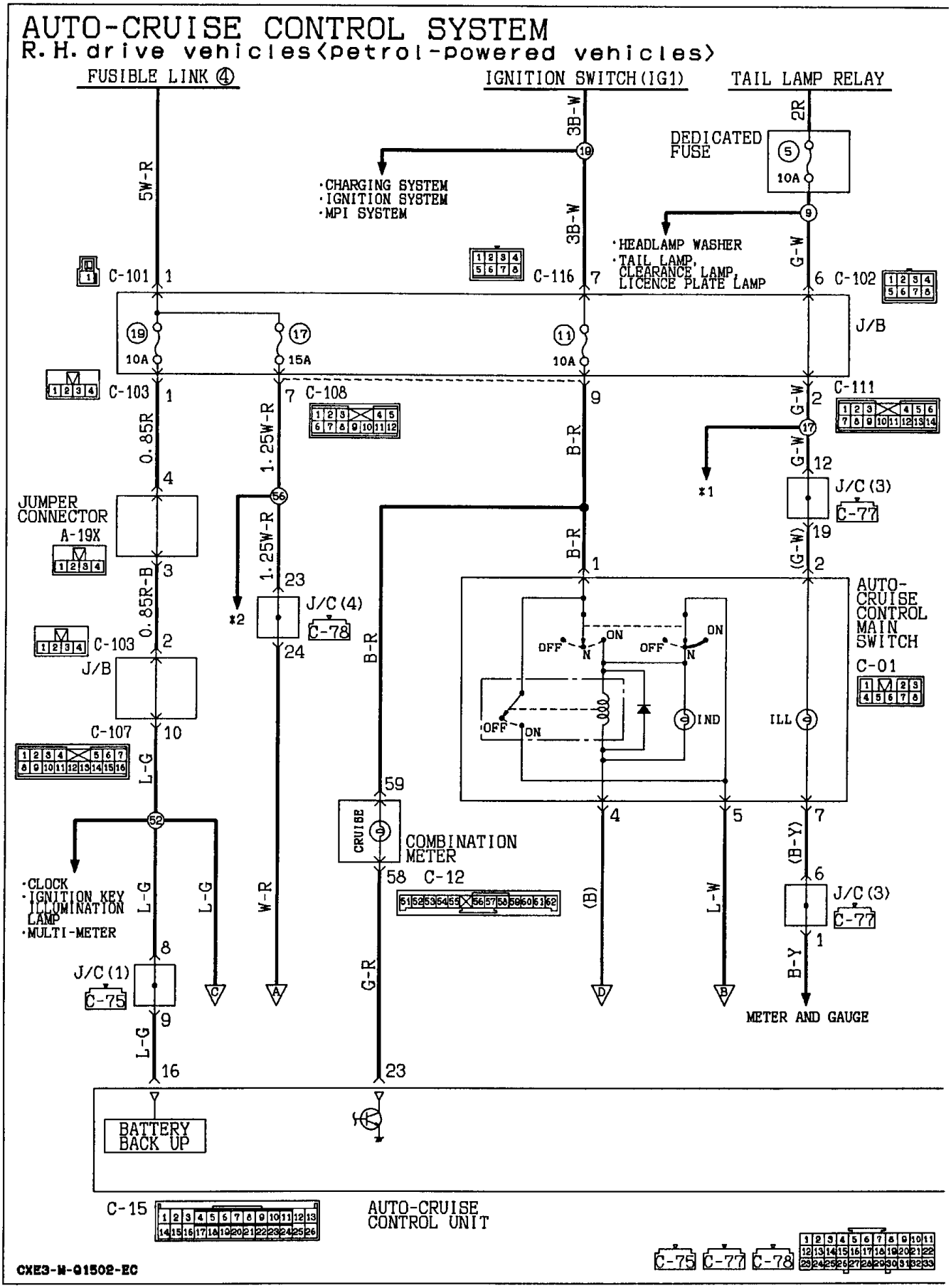
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

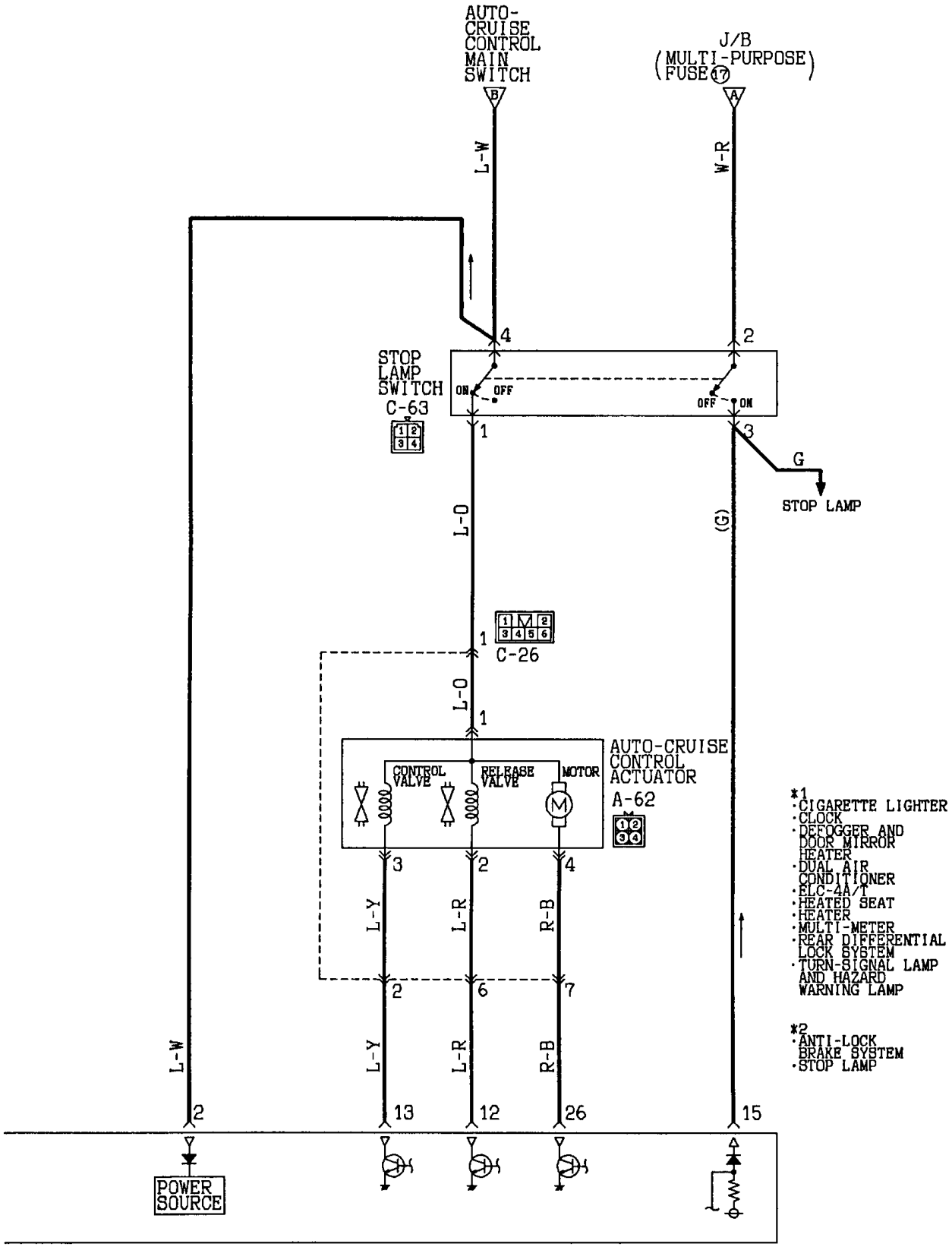
AUTO-CRUISE CONTROL SYSTEM
<L.H.drive vehicles(petrol-powered vehicles)> (CONTINUED)



CXE3-M-01501A-EC


(L-O)
<WITHOUT SRS>
<WITH SRS>
C-57
CLOCK SPRING
AUTO-CRUISE CONTROL SWITCH
C-60
SET
RESUME
CANCEL
C-41
C-43
ENGINE CONTROL UNIT
5V
MPI SYSTEM (6G74)
THROTTLE POSITION SENSOR
IDLE SWITCH
A-73
C-24
C-76
J/C (2)
C-25
AUTO-CRUISE CONTROL UNIT
GND
AUTO-CRUISE CONTROL MAIN SWITCH
J/C (1)
C-75
REAR DIFFERENTIAL LOCK SYSTEM
C-06
COMBINATION METER
REED
C-05
J/C (3)
C-77
C-15
J/B (MULTI-PURPOSE FUSE 19)
C-10
DIAGNOSIS CONNECTOR C-113
FRONT SIDE
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

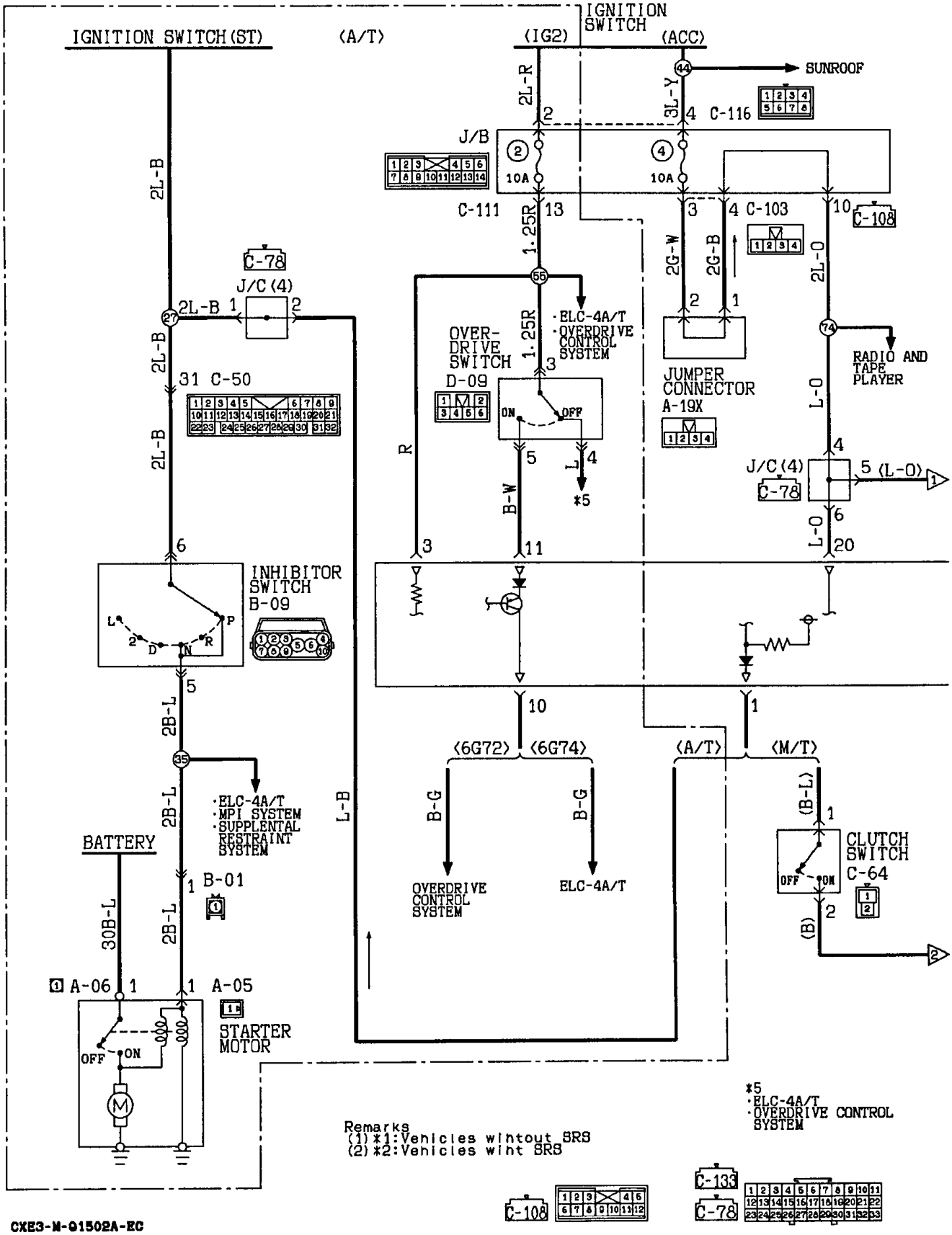

AUTO-CRUISE CONTROL SYSTEM
R.H. drive vehicles(Petrol-powered vehicles)
FUSIBLE LINK ④
IGNITION SWITCH(IG1)
TAIL LAMP RELAY
DEDICATED FUSE
10A
·CHARGING SYSTEM
·IGNITION SYSTEM
·MPI SYSTEM
·HEADLAMP WASHER
·TAIL LAMP, CLEARANCE LAMP, LICENCE PLATE LAMP
C-101
C-116
C-102
C-103
C-108
C-111
J/B
10A
15A
10A
JUMPER CONNECTOR A-19X
J/C(3) C-77
J/C(4) C-78
J/C(1) C-75
C-107
C-12
AUTO-CRUISE CONTROL MAIN SWITCH C-01
IND
ILL
OFF
ON
COMBINATION METER
CRUISE
·CLOCK
·IGNITION KEY ILLUMINATION LAMP
·MULTI-METER
METER AND GAUGE
BATTERY BACK UP
C-15
AUTO-CRUISE CONTROL UNIT
C-75 C-77 C-78
5W-R
3B-W
3B-W
G-W
0.85R
1.25W-R
B-R
G-W
G-W
0.85R-B
1.25W-R
B-R
(G-W)
L-G
B-R
L-G
L-G
W-R
G-R
(B)
L-W
(B-Y)
B-Y
CXE3-W-01502-EC



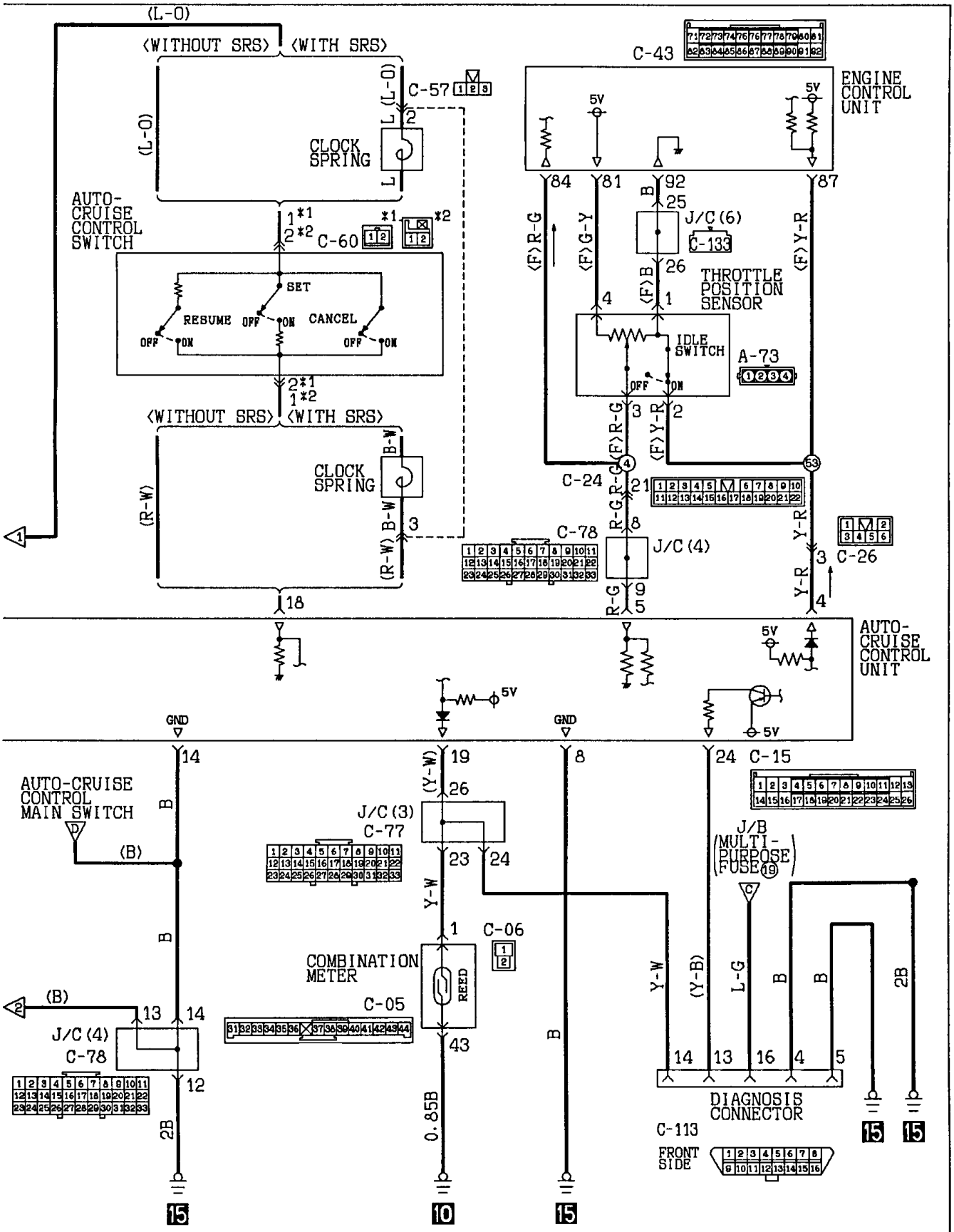
Wire colour code

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	

AUTO-CRUISE CONTROL SYSTEM
(R.H. drive vehicles (petrol-powered vehicles)) (CONTINUED)



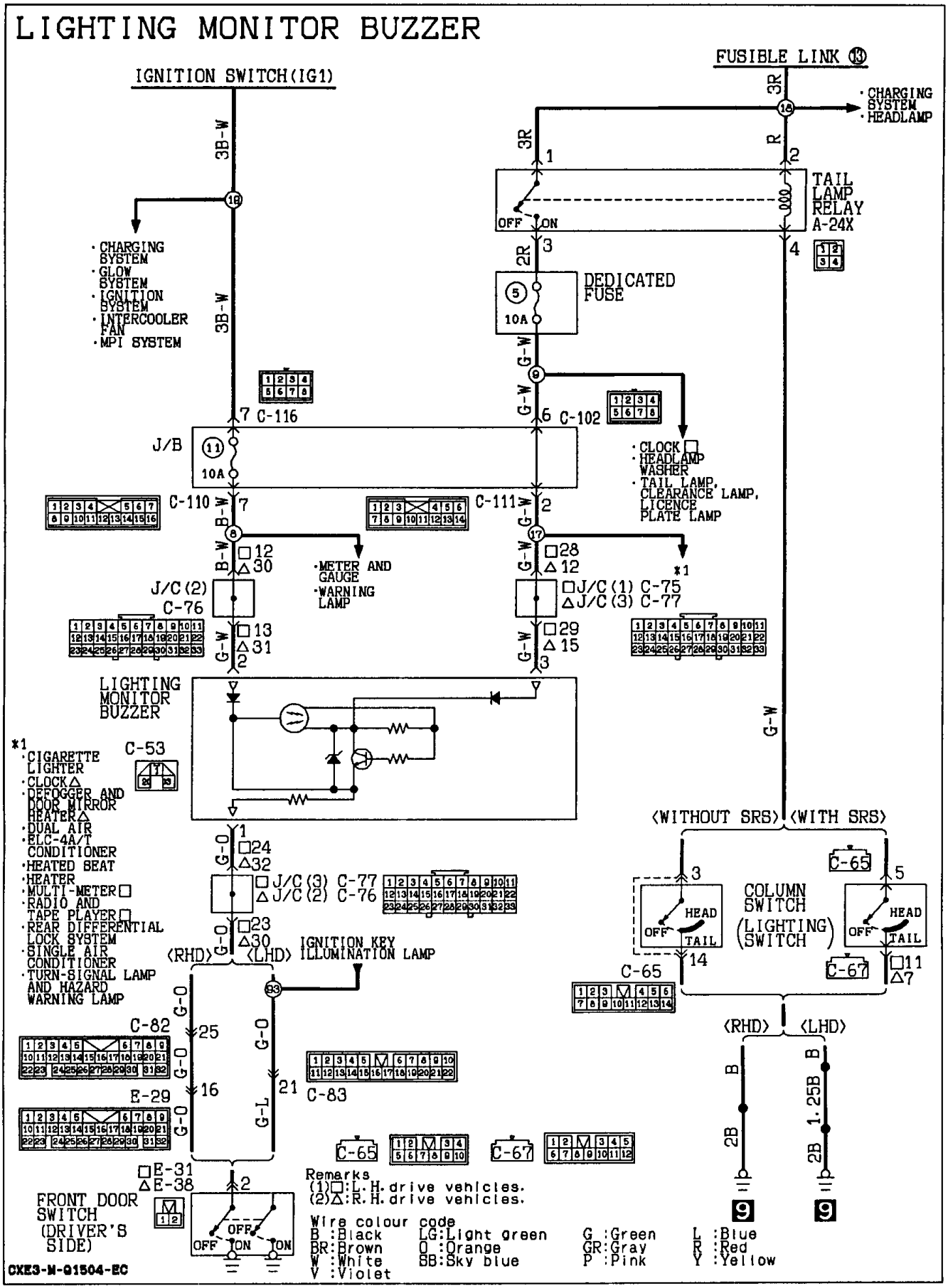
CXE3-M-01502A-EC



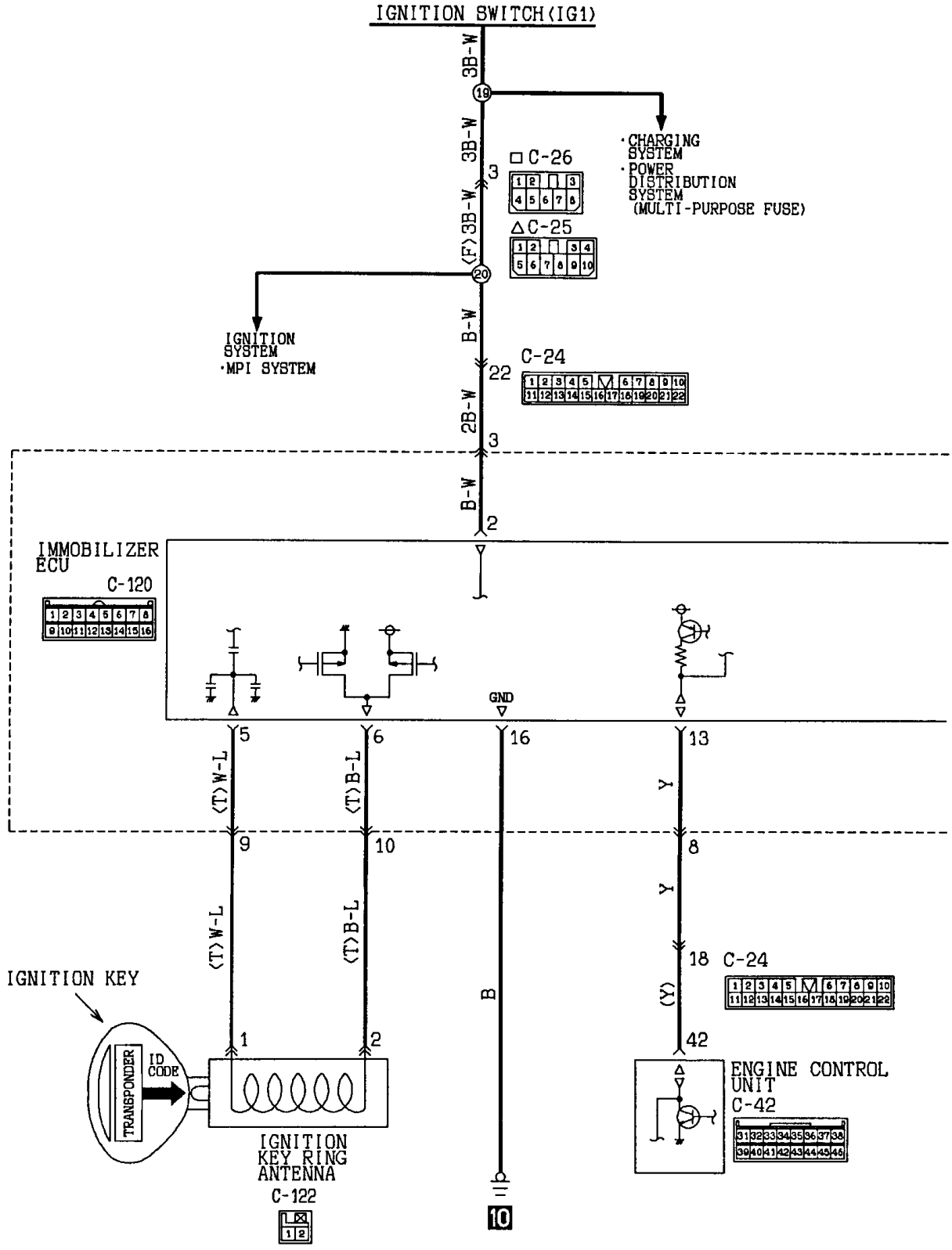
Wire colour code

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	

NOTES

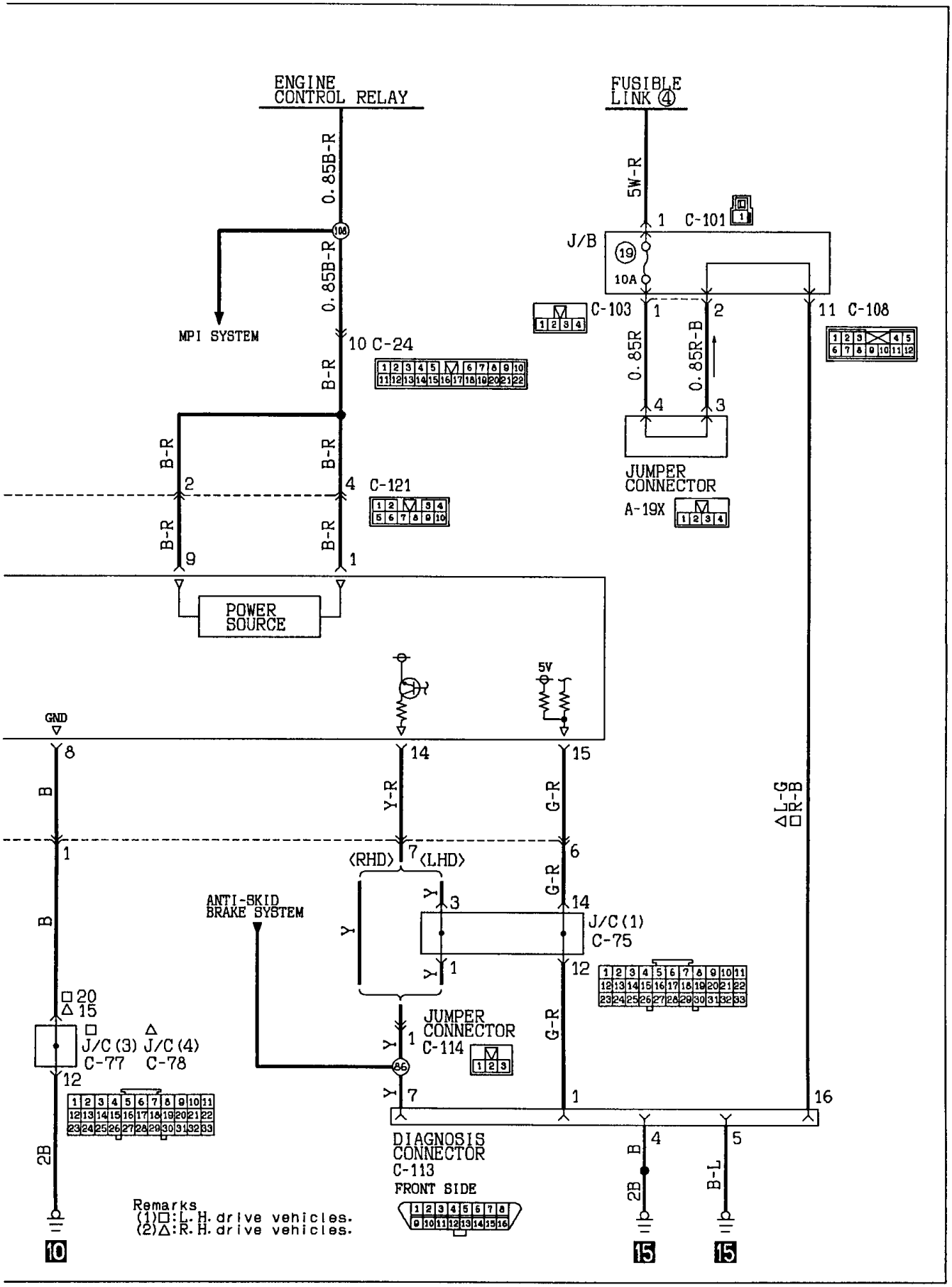

LIGHTING MONITOR BUZZER
IGNITION SWITCH(IG1)
FUSIBLE LINK (13)
3B-W
3R
R
· CHARGING SYSTEM
· HEADLAMP
· CHARGING SYSTEM
· GLOW SYSTEM
· IGNITION SYSTEM
· INTERCOOLER FAN
· MPI SYSTEM
TAIL LAMP RELAY A-24X
OFF ON
2R
DEDICATED FUSE
10A
G-W
7 C-116
6 C-102
J/B
· CLOCK
· HEADLAMP WASHER
· TAIL LAMP, CLEARANCE LAMP, LICENCE PLATE LAMP
C-110
C-111
B-W
· METER AND GAUGE
· WARNING LAMP
J/C(2) C-76
J/C(1) C-75
J/C(3) C-77
LIGHTING MONITOR BUZZER
*1
· CIGARETTE LIGHTER
· CLOCK△
· DEFOGGER AND DOOR MIRROR HEATER△
· DUAL AIR
· ELC-4A/T CONDITIONER
· HEATED SEAT
· HEATER
· MULTI-METER□
· RADIO AND TAPE PLAYER□
· REAR DIFFERENTIAL LOCK SYSTEM
· SINGLE AIR CONDITIONER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
C-53
G-O
J/C(3) C-77
J/C(2) C-76
IGNITION KEY ILLUMINATION LAMP
(RHD)
(LHD)
C-82
E-29
C-83
G-L
C-65
C-67
E-31
E-38
FRONT DOOR SWITCH (DRIVER'S SIDE)
OFF ON
(WITHOUT SRS) (WITH SRS)
COLUMN SWITCH (LIGHTING SWITCH)
HEAD
TAIL
B
2B
1.25B
Remarks
(1)□:L.H. drive vehicles.
(2)△:R.H. drive vehicles.
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
CXE3-M-01504-EC

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

CXE3-M-01503-EC


ENGINE CONTROL RELAY
FUSIBLE LINK ④
0.85B-R
5W-R
MPI SYSTEM
10 C-24
C-101
J/B
19
10A
C-103
11 C-108
0.85R
0.85R-B
B-R
4
3
2
C-121
JUMPER CONNECTOR
A-19X
9
1
POWER SOURCE
5V
GND
8
14
15
B
Y-R
G-R
L-G
R-B
1
7 (RHD) (LHD)
6
ANTI-SKID BRAKE SYSTEM
Y
3
14
J/C (1)
C-75
12
20
15
J/C (3)
C-77
J/C (4)
C-78
JUMPER CONNECTOR
C-114
86
DIAGNOSIS CONNECTOR
C-113
FRONT SIDE
16
2B
B-L
5
Remarks
(1)□: L. H. drive vehicles.
(2)△: R. H. drive vehicles.
10
15
15