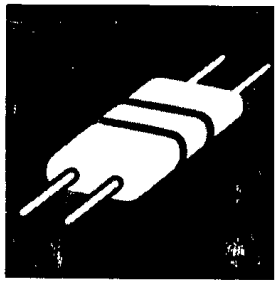
MITSUBISHI MOTORS

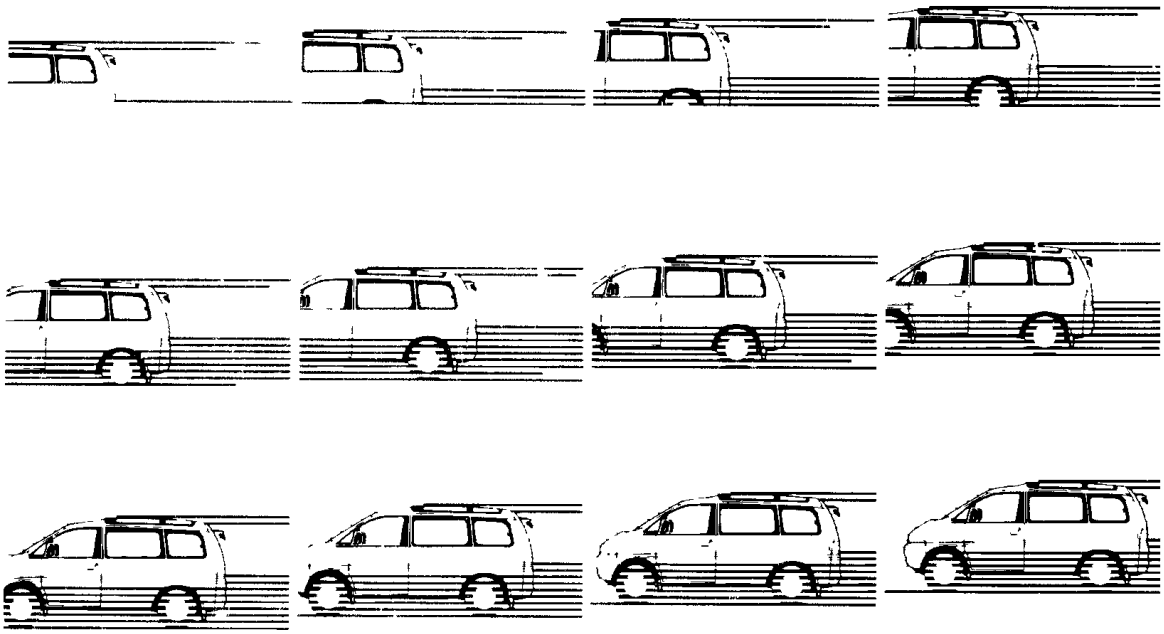
Workshop Manual

electrical wiring

SUPPLEMENT

MITSUBISHI L400 '98





Pub. No. PHWE9407-C

MITSUBISHI L400

ELECTRICAL WIRING SUPPLEMENT

FOREWORD

This publication is a supplement to the Electrical Wiring Manual Pub. No. PHWE9407 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	PYWE9410
WORKSHOP MANUAL	
CHASSIS GROUP	PWWE9410 PWWE9410-A PWWE9410-B PWWE9410-C
BODY REPAIR MANUAL	PBWE9404
ENGINE GROUP	PWEE□□□□ (Looseleaf edition)
PARTS CATALOGUE	B603A808A□

All information, illustrations and product descriptions contained in this manual are current as of 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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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 number can be found on the top left or right of each page.

OUTLINE OF CHANGES

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MODELS

Vehicles except for Germany

<Standard wheelbase models>

Model code		Engine model	Transmission model	Fuel supply system
PA3V	GLZDEL6	4G63 (1,997 mℓ)	R5M21 (2WD-5M/T)	MPI
	GLZDER6			
	NLZDEL6			
	NLNUEL6			
PA5V	GLZDTL6	4D56 (2,477 mℓ) with turbocharger	R5M21 (2WD-5M/T)	Diesel Fuel Injection
	GLZDTR6			
	NLZDTL6			
PD4V	NLNDEL6	4G64 (2,350 mℓ)	V5M21 (4WD-5M/T)	MPI
PD5V	GLNDTL6	4D56 (2,477 mℓ) with turbocharger	V5M21 (4WD-5M/T)	Diesel Fuel Injection
PA3W	NLNJEL6	4G63 (1,997 mℓ)	R5M21 (2WD-5M/T)	MPI
	NLNUEL6			
	NLEUEL6		R4AW2 (2WD-4A/T)	
PA4W	NSNHEL6	4G64 (2,350 mℓ)	R5M21 (2WD-5M/T)	MPI
	NSEHEL6		R4AW2 (2WD-4A/T)	
	HSNHEL6/R6		R5M21 (2WD-5M/T)	
	HSEHEL6/R6		R4AW2 (2WD-4A/T)	
PA5W	NLNUFL6	4D56 (2,477 mℓ) with turbocharger	R5M31 (2WD-5M/T)	Diesel Fuel Injection
PD4W	NLNUEL6	4G64 (2,350 mℓ)	V5M21 (4WD-5M/T)	MPI
PD5W	NLNUFL6	4D56 (2,477 mℓ) with turbocharger	V5M31 (4WD-5M/T)	Diesel Fuel Injection

<Long wheelbase models>

Model code		Engine model	Transmission model	Fuel supply system
PB3V	HLZDEL6	4G63 (1,997 mℓ)	R5M21 (2WD-5M/T)	MPI
	JLZDEL6			
	JLZDER6			
PB5V	HLZDTL6	4D56 (2,477 mℓ) with turbocharger	R5M21 (2WD-5M/T)	Diesel Fuel Injection
	JLZDTL6			
	JLZDTR6			

Vehicles for Germany

<Standard wheelbase models>

Model code		Engine model	Transmission model	Fuel supply system
PA3V	NLZDGL6	4G63 (1,997 mℓ)	R5M21 (2WD-5M/T)	MPI
PA4W	NLNUGL6	4G64 (2,350 mℓ)	R5M21 (2WD-5M/T)	MPI
	NSNHGL6			
	NSEHGL6		R4AW2 (2WD-4A/T)	
	NSNHGL6		R5M21 (2WD-5M/T)	
	NSEHGL6		R4AW2 (2WD-4A/T)	

<Long wheelbase models>

Model code		Engine model	Transmission model	Fuel supply system
PB3V	HLZDGL6	4G63 (1,997 mℓ)	R5M21 (2WD-5M/T)	MPI

WIRING HARNESS CONFIGURATION DIAGRAMS

Wiring harness configuration diagrams				Description of changes
Connector symbol	Name		Reference page	
A	ENGINE COMPARTMENT	MPI <L.H. drive vehicles>	2-2	• The wiring harness configuration diagram for the '98 model has been established.
		MPI <R.H. drive vehicles>	2-8	
		Diesel <L.H. drive vehicles>	2-14	
		Diesel <R.H. drive vehicles>	2-20	
C	DASH PANEL	L.H. drive vehicles	2-26	• Terminal number of the J/C (5) connector (C-16) has been changed from 33 to 22. • Depending on the change of the engine-ECU, terminal number of the engine-ECU connector (C-25) has been changed from 22 to 12. • The terminal number of the control wiring harness and body wiring harness combination connector (C-27) has been changed from 20 to 22. • The terminal number of the front wiring harness and body wiring harness combination connector (C-40) has been changed from 4 to 6. • Diagnosis connector (C-93) has been added. • Engine-ECU (C-94) has been added.

		R.H. drive vehicles	2-30	• Terminal number of the J/C (5) connector (C-16) has been changed from 33 to 22.
				• Depending on the change of the engine-ECU, terminal number of the engine-ECU connector (C-25) has been changed from 22 to 12.
				• The terminal number of the front wiring harness and body wiring harness combination connector (C-40) has been changed from 4 to 10.
				• Following connectors have been added.
				  ◦ Rear heater switch (C-11)
				  ◦ Front A/C switch (C-14)
				  ◦ A/C-ECU <Dual A/C> (C-56)
				  ◦ Front air thermo sensor <Dual A/C> (C-57)
				  ◦ Diagnosis connector (C-93)
				  ◦ Engine-ECU (C-94)

D	INSTRUMENT PANEL	L.H. drive vehicles	2-34	• The terminal number of the heated seat switch connector (D-36) has been changed from 6 to 9 and the heated seat switch connector (D-37) has been abolished. • The terminal number of the body wiring harness and instrument panel wiring harness combination connector (D-38) has been changed from 6 to 14.

		R.H. drive vehicles	2-36	• Following connectors have been added.
				  ◦ Clock (D-14)
				  ◦ Glove box lamp (D-14)
				  ◦ Glove box lamp switch (D-16)
				  ◦ Control wiring harness and instrument panel wiring harness combination (D-18)
				  ◦ Ashtray illumination lamp (D-26)
				  ◦ Body wiring harness and instrument panel wiring harness combination (D-27)
				  ◦ Overdrive switch <A/T> (D-29)
				  ◦ Overdrive control relay <A/T> (D-35)

F	FLOOR AND REAR SIDE	L.H. drive vehicles	2-38	• Fuel wiring harness and body wiring harness combination connector (F-28) has been added. <Vehicles for Germany>

Wiring harness configuration diagrams				Description of changes
Connector symbol	Name		Reference page	
F	FLOOR AND REAR SIDE	R.H. drive vehicles	2-39	• Following connectors have been added. • Rear heater wiring harness and body wiring harness combination <Built-in type rear heater> (F-10) • Rear heater switch <Built-in type rear heater> (F-11) • Rear heater switch <Built-in type A/C> (F-12) • Rear blower switch <Built-in type rear heater> (F-13) • Rear blower control panel illumination lamp <Built-in type rear heater> (F-14)
G	UNDER FLOOR	L.H. drive vehicles	2-40	• Oxygen sensor (rear) connector (G-14) has been added. <Vehicles for Germany>
		R.H. drive vehicles	2-42	• Following connector have been added. • Rear A/C magnetic valve <Built-in type A/C> (G-09) • Rear blower motor (G-10) • Rear blower wiring harness and rear A/C wiring harness combination (G-11) • Rear blower wiring harness and rear heater wiring harness combination (G-12) • Rear air thermo sensor <A/C> (G-13)

SINGLE PART INSTALLATION POSITION

Location of changes	Reference page	Description of changes
RELAY	3-2	• The engine room relay box has been changed. <R.H. drive vehicles> • The installation position of the dim-dip lamp relay has been changed.
SENSOR	3-2	• The oxygen sensor has been added. <Vehicles for Germany>
INSPECTION CONNECTOR	3-3	• 12 terminals diagnosis connector has been added.

CIRCUIT DIAGRAMS

Circuit diagrams			Description of changes
Main title	Sub title	Reference page	
JOINT CONNECTOR (J/C)	L.H. drive vehicles	4-4	• The terminal number of the J/C (5) has been changed.
	R.H. drive vehicles	4-5	
IGNITION SYSTEM	MPI	4-6	• The Circuit diagram has been changed depending on the change of the engine-ECU. • The earth circuit for the distributor assembly has been changed.
MPI SYSTEM	L.H. drive vehicles	4-8	• The circuit diagram for '98 models has been established.
	R.H. drive vehicles	4-18	
OVERDRIVE CONTROL SYSTEM	–	4-26	• The terminal number of the control wiring harness and body wiring harness combination connector (C-27) has been changed.
HEADLAMP	L.H. drive vehicles with daytime running lamp	4-30	• The terminal number of the headlamp (LO) connector has been changed. • The earth circuit for the headlamp (LO) has been changed.
	L.H. drive vehicles without daytime running lamp	4-34	
	R.H. drive vehicles	4-36	• The terminal number of the headlamp (LO) connector has been changed. • The dim-dip lamp relay has been changed. • The earth circuit for the column switch has been changed.

Circuit diagrams			Description of changes
Main title	Sub title	Reference page	
TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP	L.H. drive vehicles	4-38	• The form of the position lamp connector has been changed.
	R.H. drive vehicles	4-40	
REAR FOG LAMP	L.H. drive vehicles	4-42	• According to the rear fog lamp switch, the circuit diagram has been changed.
	R.H drive vehicles	4-46	• According to the rear fog lamp switch, the circuit diagram has been changed. • The earth circuit for the column switch has been changed.
STOP LAMP	–	4-50	• High-mounted stop lamp is now equipped in all vehicles. According to that, the circuit diagram has been changed.
METER AND GAUGE	L.H. drive vehicles	4-52	• The terminal number of the J/C (5) connector has been changed. • The terminal number of the control wiring harness and body wiring harness combination connector (C-27) has been changed.
	R.H. drive vehicles	4-56	• According to the addition of the A/T vehicles, the circuit diagram have been changed.
ENGINE OIL LEVEL WARNING LAMP	L.H. drive vehicles	4-60	• The terminal number of the J/C (5) connector has been changed. • The terminal number of the control wiring harness and body wiring harness combination connector (C-27) has been changed.
	R.H. drive vehicles	4-61	• The terminal number of the J/C (5) connector has been changed.
SINGLE AIR CONDITIONER	MPI	4-62	• The terminal number of the J/C (5) connector has been changed. • The terminal number of the control wiring harness and body wiring harness combination connector (C-27) has been changed.
	Diesel	4-66	
DUAL AIR CONDITIONER	Overhead type (MPI)	4-70	• The terminal number of the J/C (5) connector has been changed. • The terminal number of the control wiring harness and body wiring harness combination connector (C-27) has been changed. • According to the change of the engine-ECU, the circuit diagram has been changed.
	Overhead type (Diesel)	4-76	• The terminal number of the J/C (5) connector has been changed. • The terminal number of the control wiring harness and body wiring harness combination connector (C-27) has been changed.
	Built-in type	4-82	• The terminal number of the J/C (5) connector has been changed. • The terminal number of the control wiring harness and body wiring harness combination connector (C-27) has been changed. • According to the change of the engine-ECU, the circuit diagram has been changed.
WINDSHIELD WIPER AND WASHER	L.H. drive vehicles	4-89	• The terminal number of the control wiring harness and body wiring harness combination connector (C-27) has been changed.
ANTI-LOCK BRAKING SYSTEM (ABS)	L.H. drive vehicles <2WD>	4-90	• The terminal number of the J/C (5) connector has been changed.
	L.H. drive vehicles <4WD>	4-94	
	R.H. drive vehicles	4-100	
PART TIME 4WD SYSTEM	–	4-104	• The terminal number of the J/C (5) connector has been changed. • The terminal number of the control wiring harness and body wiring harness combination connector (C-27) has been changed.
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	–	4-106	• The terminal number of the front wiring harness and body wiring harness combination connector (C-40) has been changed.
LIGHTING MONITOR BUZZER	L.H. drive vehicles	4-108	• Wire diameter and wire colour, those of which is between tail lamp relay and dedicated fuse have been changed. • Wire diameter and wire colour, those of which is between tail lamp relay and column switch have been changed.
	R.H. drive vehicles	4-110	• Wire diameter and wire colour, those of which is between tail lamp relay and column switch have been changed.
IMMOBILIZER SYSTEM	Petrol-powered vehicles	4-112	• According to the change of the engine-ECU, the circuit diagram has been changed. • The terminal number of the control wiring harness and body wiring harness combination connector (C-27) has been changed.
	Diesel-powered vehicles	4-114	• The terminal number of the control wiring harness and body wiring harness combination connector (C-27) has been changed.
HEATED SEAT	–	4-116	• According to the change of the heated seat switch, the circuit diagram has been changed.
INTERCOOLER FAN	–	4-118	• The terminal number of the J/C (5) connector has been changed.
FUEL LINE HEATER	–	4-119	• The terminal number of the J/C (5) connector has been changed. • The terminal number of the control wiring harness and body wiring harness combination connector (C-27) has been changed.

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. PHWE9407 (Basic)	Pub. No. PHWE9407-A (Supplement)	Pub. No. PHWE9407-B (Supplement)	Pub. No. PHWE9407-C (Supplement)
JUNCTION BLOCK (J/B)	–	I	P	P	N
	With ETACS	N	N	A	P
	Without ETACS	N	N	A	P
JOINT CONNECTOR (J/C)	–	I	P	P	R
CENTRALIZED JUNCTION	–	I	P	P	N
POWER DISTRIBUTION SYSTEM	L.H. drive vehicles	I	P	R	P
	R.H. drive vehicles	I	P	R	P
STARTING SYSTEM	L.H. drive vehicles <Petrol-powered vehicles>	I	P	R	P
	R.H. drive vehicles <Petrol-powered vehicles>	I	P	R	P
	Diesel-powered vehicles	I	P	R	P
IGNITION SYSTEM	Electronically-controlled carburetor	I	D	N	N
	MPI	I	P	R	R
CHARGING SYSTEM	–	I	P	R	P
GLOW SYSTEM	Vehicles with EGR system	I	P	D	N
	Vehicles without EGR system	I	P	R	P
ELECTRONICALLY-CONTROLLED CARBURETTOR	–	I	D	N	N
MPI SYSTEM	L.H. drive vehicles	I	P	R	R
	R.H. drive vehicles	I	P	R	R
OVERDRIVE CONTROL SYSTEM	–	I	P	R	R
HEADLAMP	L.H. drive vehicles with daytime running lamp	I	P	R	R
	L.H. drive vehicles without daytime running lamp	I	P	R	R
	R.H. drive vehicles	I	P	R	R
TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP	L.H. drive vehicles	I	P	R	R
	R.H. drive vehicles	I	P	R	R
REAR FOG LAMP	L.H. drive vehicles	I	P	R	R
	R.H. drive vehicles	I	P	R	R

Main circuit	Circuit classifications	Pub. No. PHWE9407 (Basic)	Pub. No. PHWE9407-A (Supplement)	Pub. No. PHWE9407-B (Supplement)	Pub. No. PHWE9407-C (Supplement)
HEADLAMP LEVELING SYSTEM	L.H. drive vehicles	I	P	P ▲	P
	R.H. drive vehicles	I	P	P	P
ROOM LAMP	L.H. drive vehicles with sunroof	I	P	R	P
	L.H. drive vehicles without sunroof	I	P	R	P
	L.H. drive vehicles with crystal lite roof	N	N	A	P
	R.H. drive vehicles	I	P	P	P
DOOR LAMP AND STEP LAMP	–	I	P	R	P
GLOVE BOX LAMP	–	I	P	R	P
IGNITION KEY CYLINDER ILLUMINATION LAMP	–	I	P	D	N
	With ETACS	N	N	A	P
	Without ETACS	N	N	A	P
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	P	P
STOP LAMP	L.H. drive vehicles	I	P	R	P
	R.H. drive vehicles	I	P	R	P
	–	N	N	N	A
BACK-UP LAMP	M/T	I	P	R	P
	A/T	I	P	R	P
HORN	Vehicles with SRS	I	P	R	P
	Vehicles without SRS	I	P	R	P
METER AND GAUGE	L.H. drive vehicles	I	P	R	R
	R.H. drive vehicles	I	P	R	R
FUEL WARNING LAMP	L.H. drive vehicles	I	P	R	P
	R.H. drive vehicles	I	P	R	P
OIL-PRESSURE WARNING LAMP	L.H. drive vehicles	I	P	R	P
	R.H. drive vehicles	I	P	R	P
FUEL FILTER WARNING LAMP	L.H. drive vehicles	I	P	R	P
	R.H. drive vehicles	I	P	R	P
BRAKE WARNING LAMP	L.H. drive vehicles	I	P	R	P
	R.H. drive vehicles	I	P	R	P
ENGINE OIL LEVEL WARNING LAMP	L.H. drive vehicles	I	P	R	R
	R.H. drive vehicles	I	P	R	R
MULTI-METER	–	I	P	R	P
CENTRAL DOOR LOCKING SYSTEM	L.H. drive vehicles	I	P	D	N
	R.H. drive vehicles	I	P	D	N
	–	N	N	A	P
POWER WINDOWS	–	I	P	R	P
HEATER	L.H. drive vehicles with under seat type rear heater	I	P	R	P
	L.H. drive vehicles with built-in type rear heater	I	P	R	P
	L.H. drive vehicles without rear heater	I	P	R	P
	R.H. drive vehicles	I	P	P	P

Main circuit	Circuit classifications	Pub. No. PHWE9407 (Basic)	Pub. No. PHWE9407-A (Supplement)	Pub. No. PHWE9407-B (Supplement)	Pub. No. PHWE9407-C (Supplement)
SINGLE AIR CONDITIONER	Electronically-controlled carburettor	I	D	N	N
	MPI	I	P	R	R
	Diesel	I	P	R	R
DUAL AIR CONDITIONER	Overhead type <Electronically-controlled carburettor>	I	D	N	N
	Overhead type <MPI>	I	P	R	R
	Overhead type <Diesel>	I	P	R	R
	Built-in type	I	P	R	R
WINDSHIELD WIPER AND WASHER	L.H. drive vehicles	I	P	R	R
	R.H. drive vehicles	I	P	P	P
REAR WIPER AND WASHER	-	I	P	R	P
HEADLAMP WASHER	-	I	P	P	P
DEFFOGER	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	P	P
DEFFOGER AND DOOR MIRROR HEATER	L.H. drive vehicles	N	A	R	P
REMOTE CONTROLLED MIRROR	-	N	A	P	P
RADIO AND TAPE PLAYER	L.H. drive vehicles	I	P	R	P
	R.H. drive vehicles	I	P	R	P
CLOCK	-	I	P	P	P
CIGARETTE LIGHTER	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	P	P
ACCESSORY SOCKET	-	I	P	P	P
ANTI-LOCK BRAKING SYSTEM (ABS)	L.H. drive vehicles <2WD>	I	P	R	R
	L.H. drive vehicles <4WD>	I	R	R	R
	R.H. drive vehicles	I	P	R	R
FRONT SUNROOF	-	I	P	R	P
REAR SUNROOF	-	I	P	R	P
PART TIME 4WD SYSTEM	-	I	P	R	R
CRYSTAL LITE ROOF SUNSHADE	-	I	P	P	P
RHEOSTAT	-	I	R	R	P
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	L.H. drive vehicles	I	P	D	N
	R.H. drive vehicles	I	P	D	N
	-	N	N	A	R
LIGHTING MONITOR BUZZER	L.H. drive vehicles	I	P	R	R
	R.H. drive vehicles	I	P	R	R
IMMOBILIZER SYSTEM	<Petrol-powered vehicles>	N	A	R	R
	<Diesel-powered vehicles>	N	A	R	R
HEATED SEAT	-	I	P	P	R
INTERCOOLER FAN	-	I	P	P	R
FUEL LINE HEATER	-	I	P	P	R

WIRING HARNESS CONFIGURATION DIAGRAMS

CONTENTS

ENGINE COMPARTMENT

MPI <L.H. drive vehicles> 2
MPI <R.H. drive vehicles> 8
Diesel <L.H. drive vehicles> 14
Diesel <R.H. drive vehicles> 20

DASH PANEL

L.H. drive vehicles 26
R.H. drive vehicles 30

INSTRUMENT PANEL

L.H. drive vehicles 34
R.H. drive vehicles 36

FLOOR AND REAR SIDE

L.H. drive vehicles 38
R.H. drive vehicles 39

UNDER FLOOR

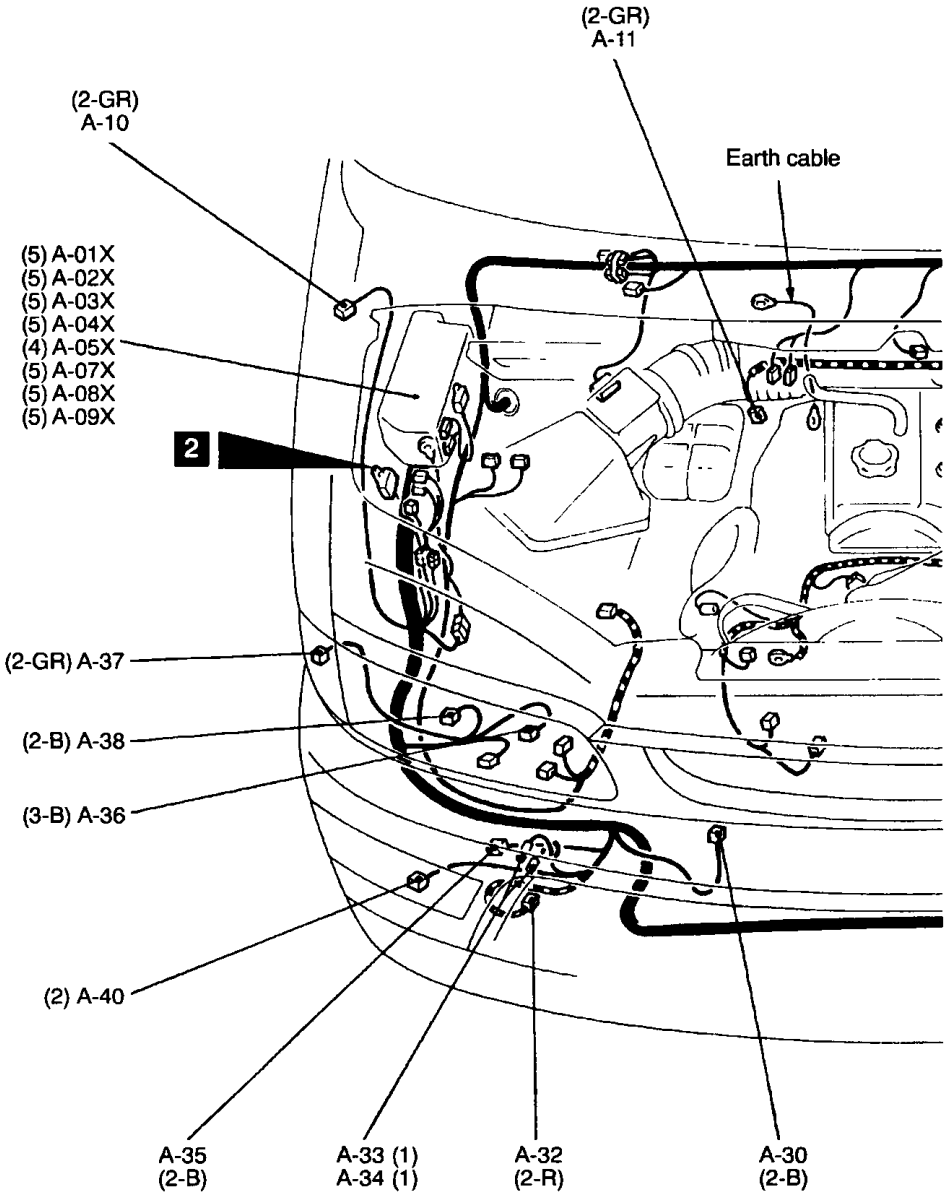
L.H. drive vehicles 40
R.H. drive vehicles 42

ENGINE COMPARTMENT

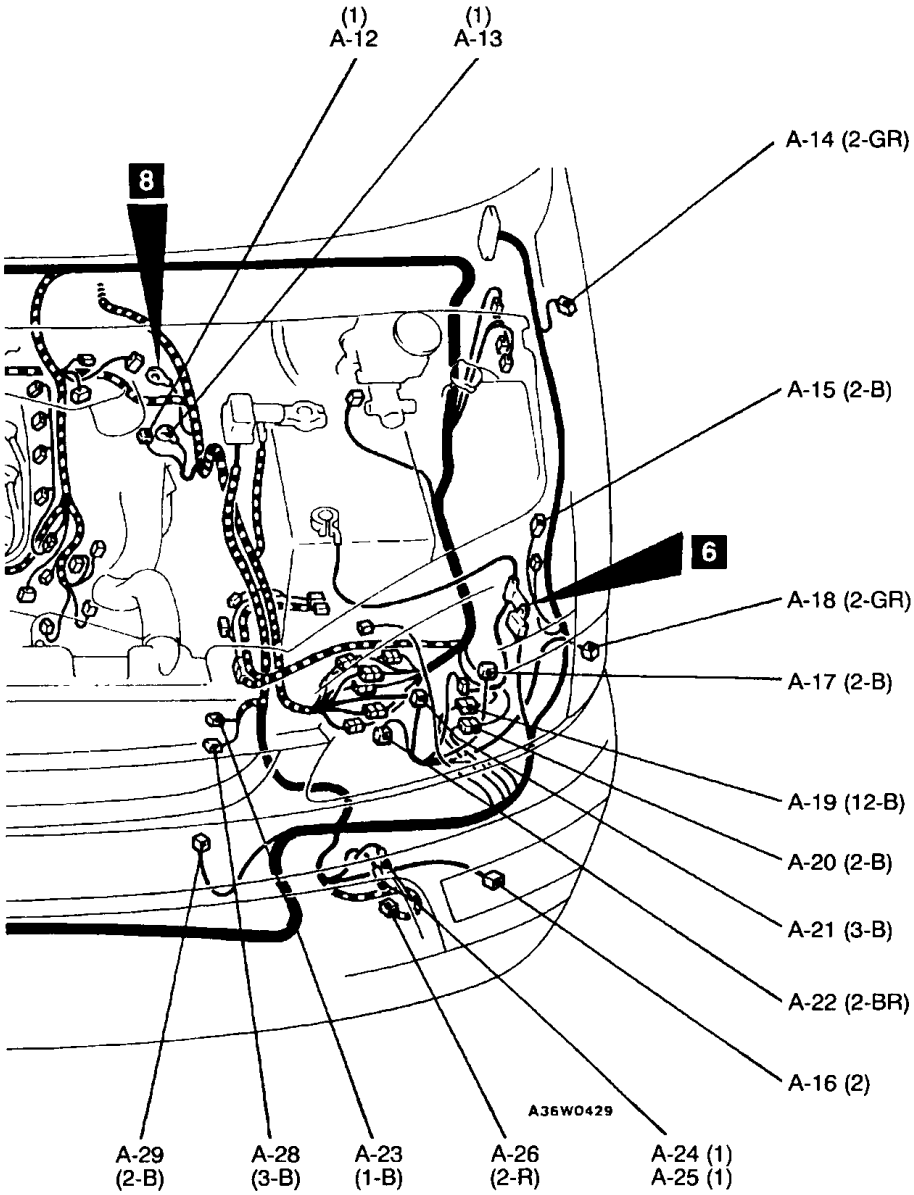
MPI <L.H. drive vehicles>

Connector symbol

A 01 thru -40



A-01X Horn relay <SRS>
A-02X A/C compressor relay
A-03X Front condenser fan motor relay
A-04X Side condenser fan motor relay <Dual A/C>
A-05X Alternator relay
A-07X Rear fog lamp relay
A-08X Tail lamp relay
A-09X Headlamp relay
A-10 Side turn signal lamp (RH)
A-11 Free-wheeling differential engage switch <4WD>
A-12 Starter
A-13 Starter
A-14 Side turn signal lamp (LH)
A-15 Windshield washer motor
A-16 Front turn signal lamp (LH)
A-17 Headlamp (LO: LH)
A-18 Position lamp (LH)
A-19 Control wiring harness and front wiring harness combination
A-20 Control wiring harness and front wiring harness combination
A-21 Headlamp (HI: LH)



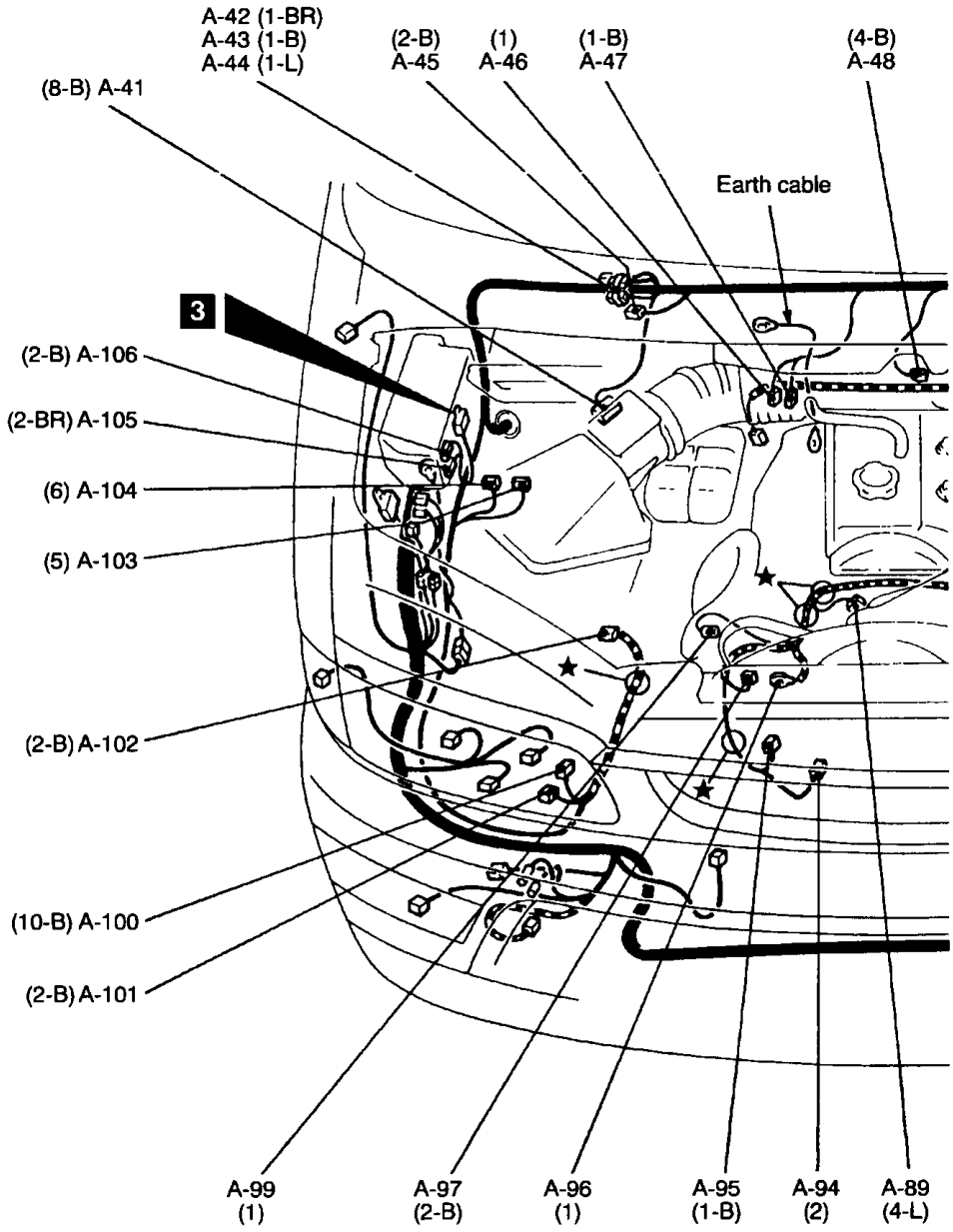
Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

A-22 Dual pressure switch <A/C>
A-23 Magnetic clutch <A/C>
A-24 Horn (LH)
A-25 Horn (LH)
A-26 Front impact sensor (LH) <SRS>
A-28 A/C refrigerant temperature switch and A/C compressor magnetic valve <Dual A/C>
A-29 Front condenser fan motor (LH) <A/C>
A-30 Front condenser fan motor (RH) <A/C>
A-32 Front impact sensor (RH) <SRS>
A-33 Horn (RH)
A-34 Horn (RH)
A-35 Thermo sensor (outside) <Vehicles with multi-meter>
A-36 Headlamp (HI: RH)
A-37 Position lamp (RH)
A-38 Headlamp (LO: RH)
A-39 Control wiring harness and front wiring harness combination
A-40 Front turn signal lamp (RH)

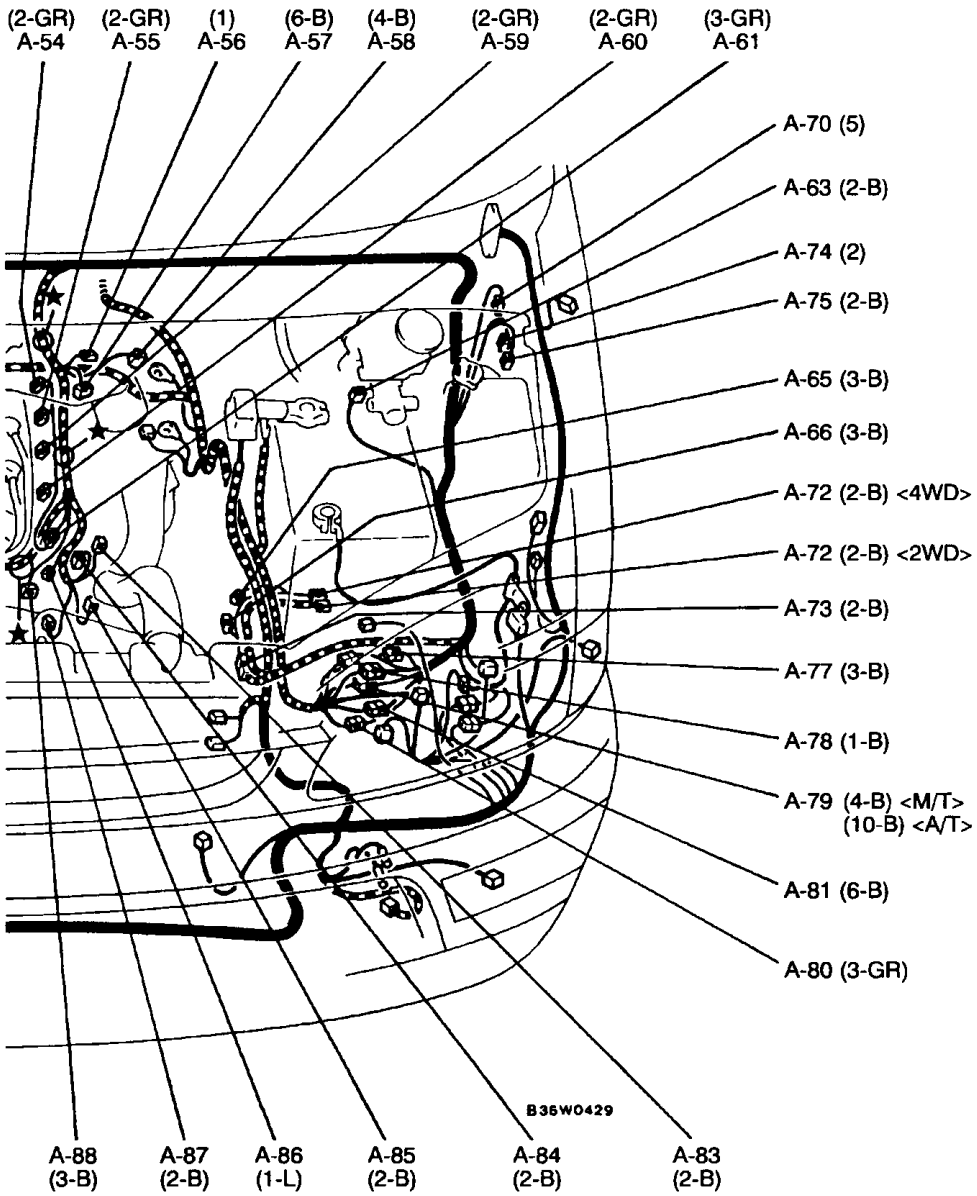
MPI <L.H. drive vehicles>

Connector symbol

A -41 thru -106



A-41 Air flow sensor
A-42 Ignition timing adjustment connector
A-43 Fuel pump check connector
A-44 Engine speed detection connector
A-45 Front A/C magnetic valve <Dual A/C>
A-46 Engine coolant temperature switch <A/T>
A-47 Engine coolant temperature gauge unit
A-48 Windshield wiper motor
A-54 Injector No.4
A-55 Injector No.3
A-56 Capacitor
A-57 Idle speed control servo
A-58 Throttle position sensor
A-59 Injector No.2
A-60 Injector No.1
A-61 Injector wiring harness and control wiring harness combination
A-63 Brake fluid level switch
A-65 No connection <4WD (ABS)>
A-66 No connection <4WD (ABS)>
A-70 Starter relay <A/T>
A-72 Front wheel speed sensor (LH) <ABS>
A-73 ABS wiring harness and control wiring harness combination <4WD>
A-74 Purge control solenoid valve
A-75 EGR solenoid valve

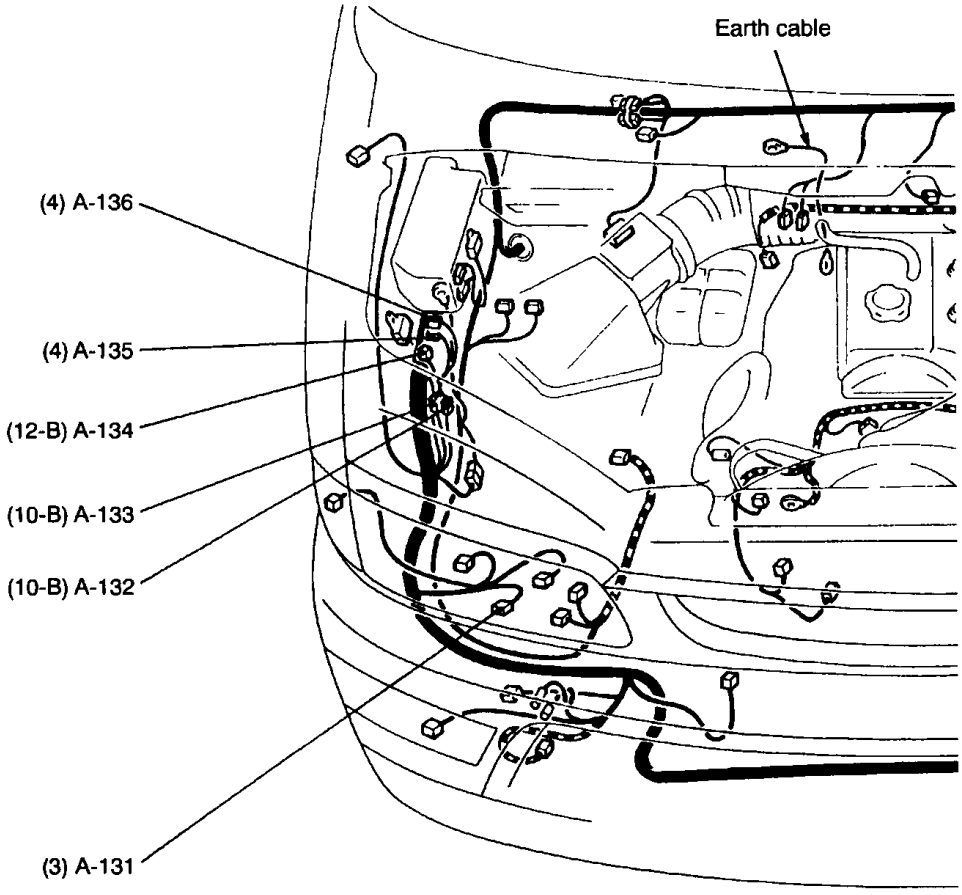


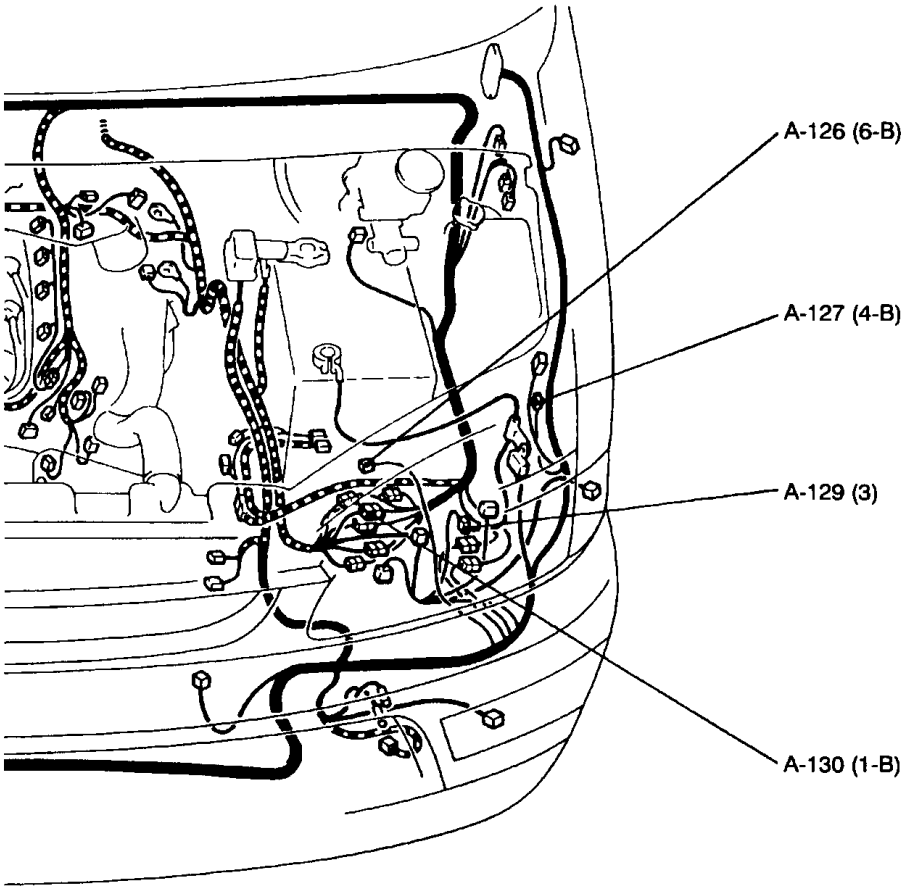
Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

A-77 Control wiring harness and battery cable assembly combination <4WD>
A-78 Control wiring harness and battery cable assembly combination
A-79 Control wiring harness and battery cable assembly combination
A-80 Control wiring harness and battery cable assembly combination <A/T>
A-81 Control wiring harness and battery cable assembly combination
A-83 Engine coolant temperature switch (for dual A/C control)
A-84 Engine coolant temperature switch (for A/C control)
A-85 Engine coolant temperature sensor (for engine control)
A-86 Capacitor
A-87 Ignition coil
A-88 Power transistor
A-89 Distributor assembly
A-94 Engine oil level sensor
A-95 Oil pressure switch
A-96 Alternator
A-97 Alternator
A-99 Power steering oil pressure switch
A-100 ABS hydraulic unit
A-101 ABS hydraulic unit
A-102 Front wheel speed sensor (RH) <ABS>
A-103 ABS motor relay
A-104 ABS valve relay
A-105 4WD solenoid valve (B)
A-106 4WD solenoid valve (A)

MPI <L.H. drive vehicles>

Connector symbol	
A	-126 thru -136





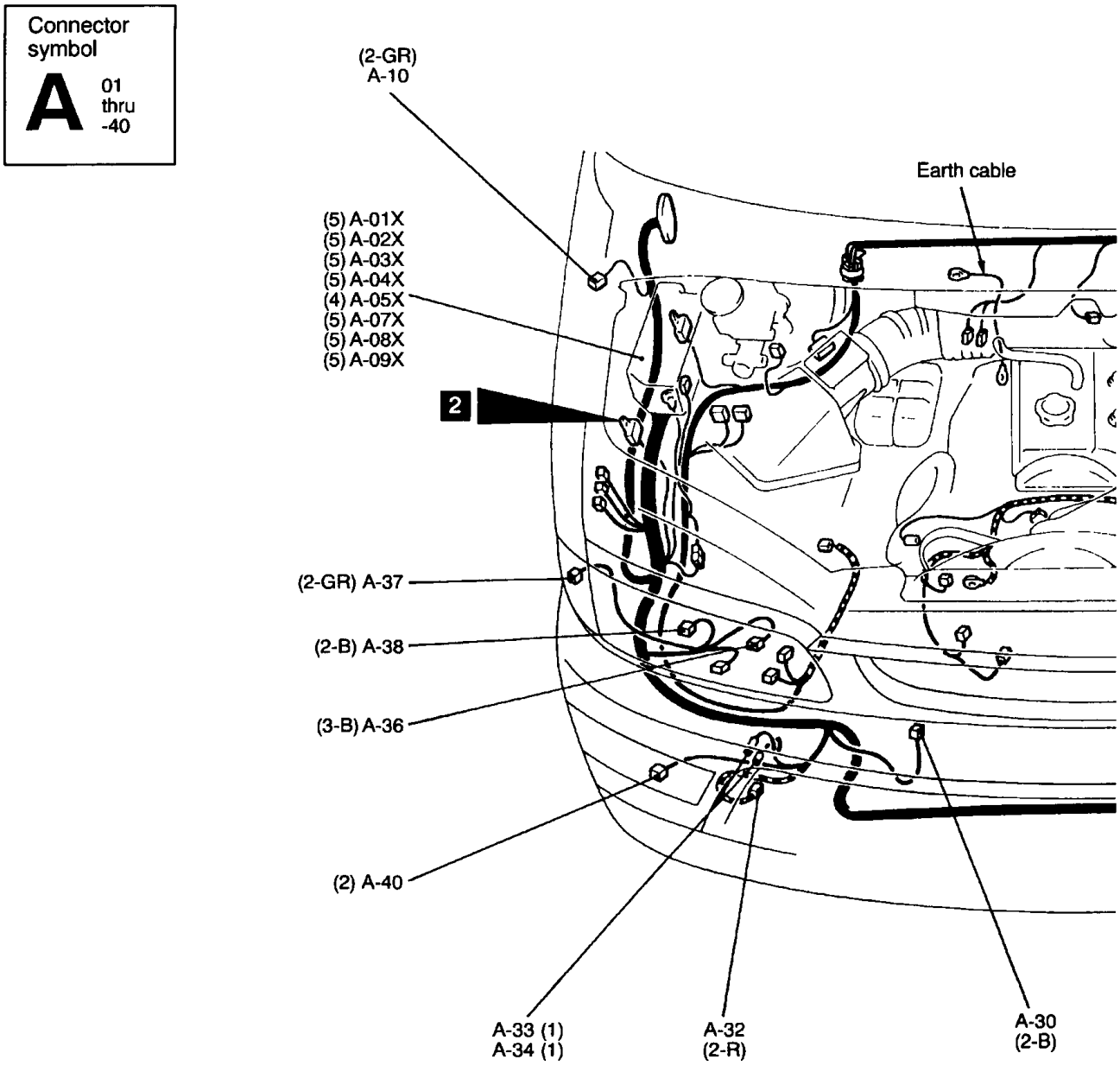
C36W0429

Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

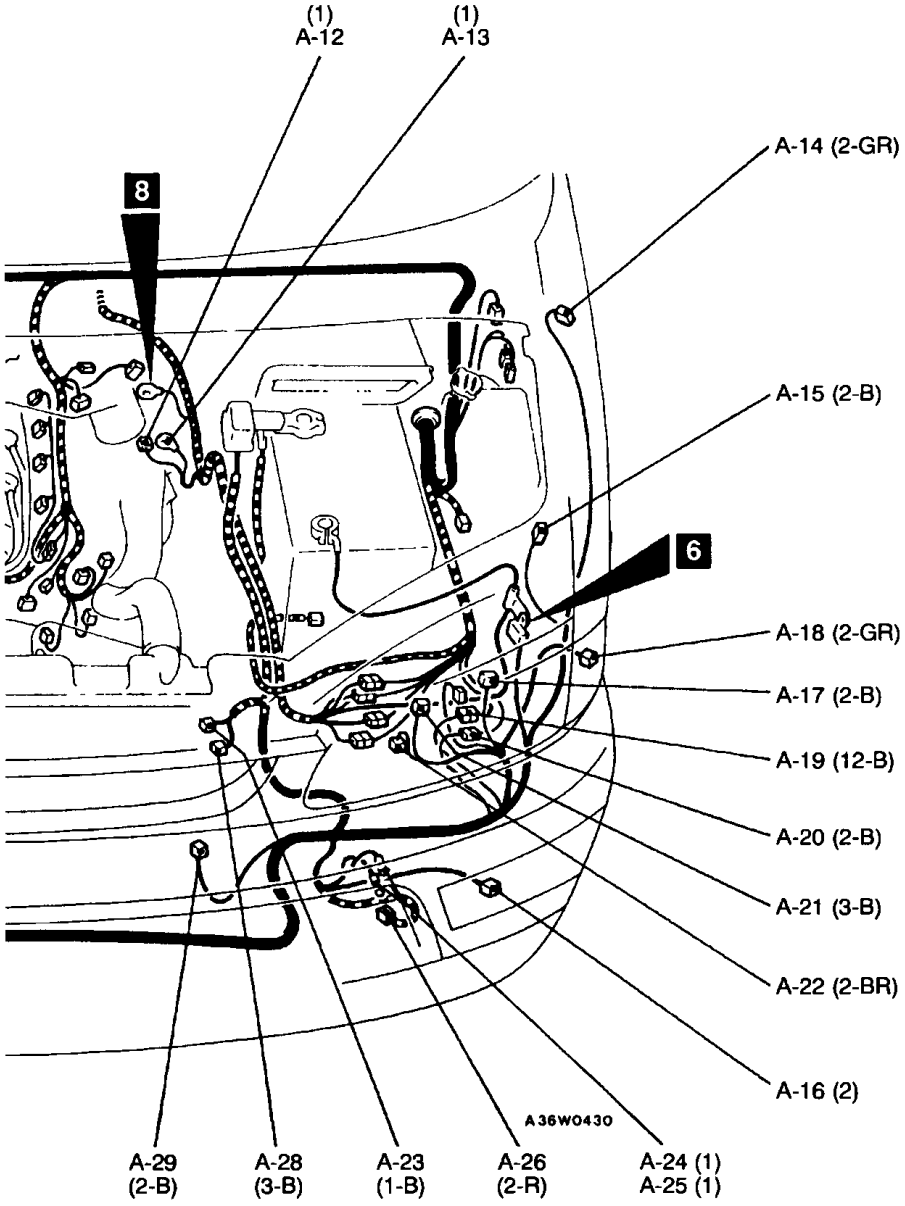
A-126 Headlamp washer relay
A-127 Headlamp washer motor/Headlamp washer fluid level sensor
A-129 Headlamp leveling unit (LH)
A-130 Control wiring harness and battery cable assembly combination <4WD (ABS)>
A-131 Headlamp leveling unit (RH)
A-132 DRL wiring harness and front wiring harness combination
A-133 DRL wiring harness and front wiring harness combination
A-134 DRL-ECU
A-135 DRL relay 2
A-136 DRL relay 1

ENGINE COMPARTMENT

MPI <R.H. drive vehicles>



A-01X Horn relay <SRS>
A-02X A/C compressor relay
A-03X Front condenser fan motor relay
A-04X Side condenser fan motor relay <Dual A/C>
A-05X Alternator relay
A-07X Rear fog lamp relay
A-08X Tail lamp relay
A-09X Headlamp relay
A-10 Side turn signal lamp (RH)
A-12 Starter
A-13 Starter
A-14 Side turn signal lamp (LH)
A-15 Windshield washer motor
A-16 Front turn signal lamp (LH)
A-17 Headlamp (LO: LH)
A-18 Position lamp (LH)
A-19 Control wiring harness and front wiring harness combination
A-20 Control wiring harness and front wiring harness combination
A-21 Headlamp (HI: LH)



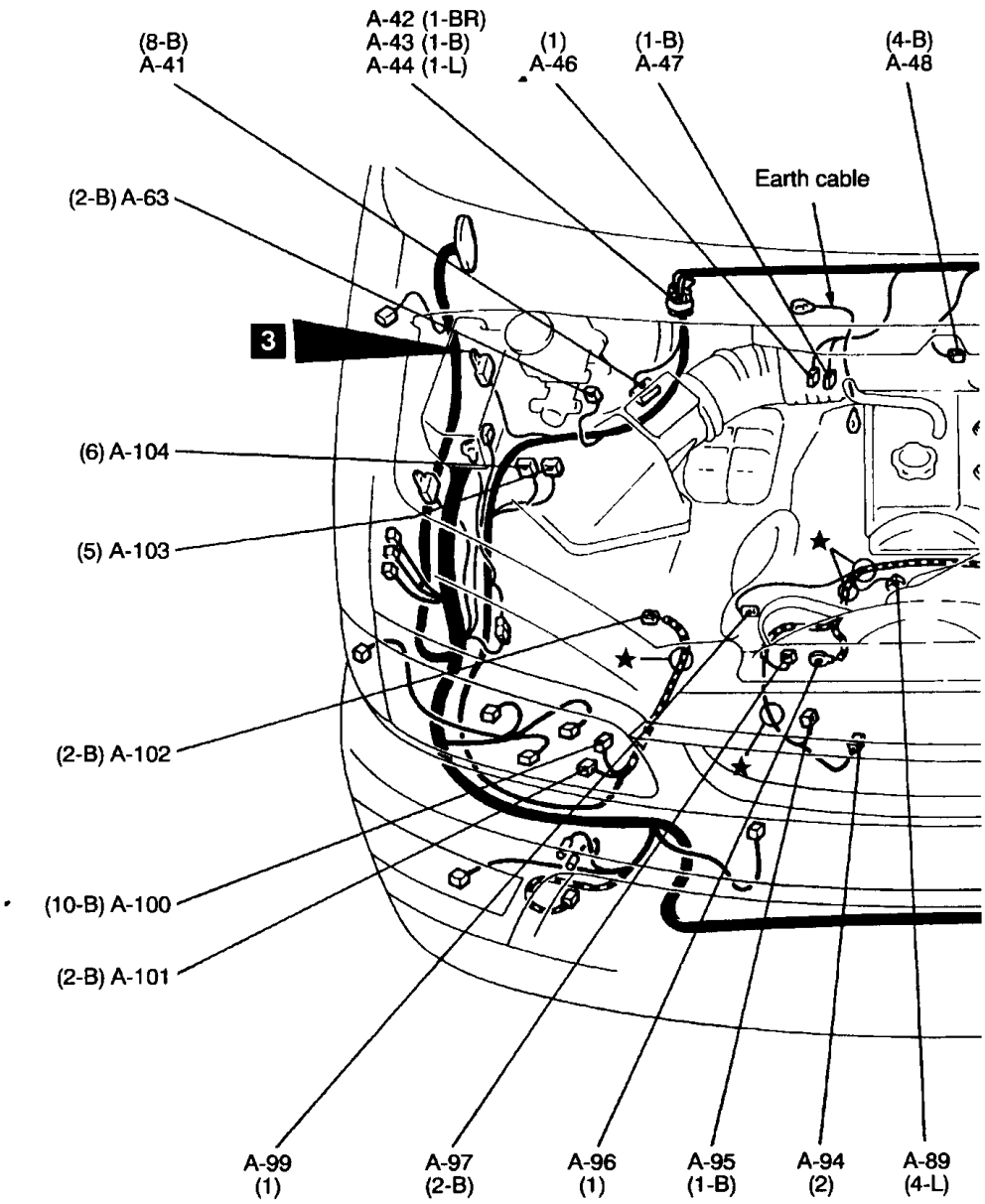
Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

A-22 Dual pressure switch <A/C>
A-23 Magnetic clutch <A/C>
A-24 Horn (LH)
A-25 Horn (LH)
A-26 Front impact sensor (LH) <SRS>
A-28 A/C refrigerant temperature switch and A/C compressor magnetic valve <Dual A/C>
A-29 Front condenser fan motor (LH) <A/C>
A-30 Front condenser fan motor (RH) <A/C>
A-32 Front impact sensor (RH) <SRS>
A-33 Horn (RH)
A-34 Horn (RH)
A-36 Headlamp (HI: RH)
A-37 Position lamp (RH)
A-38 Headlamp (LO: RH)
A-39 Control wiring harness and front wiring harness combination
A-40 Front turn signal lamp (RH)

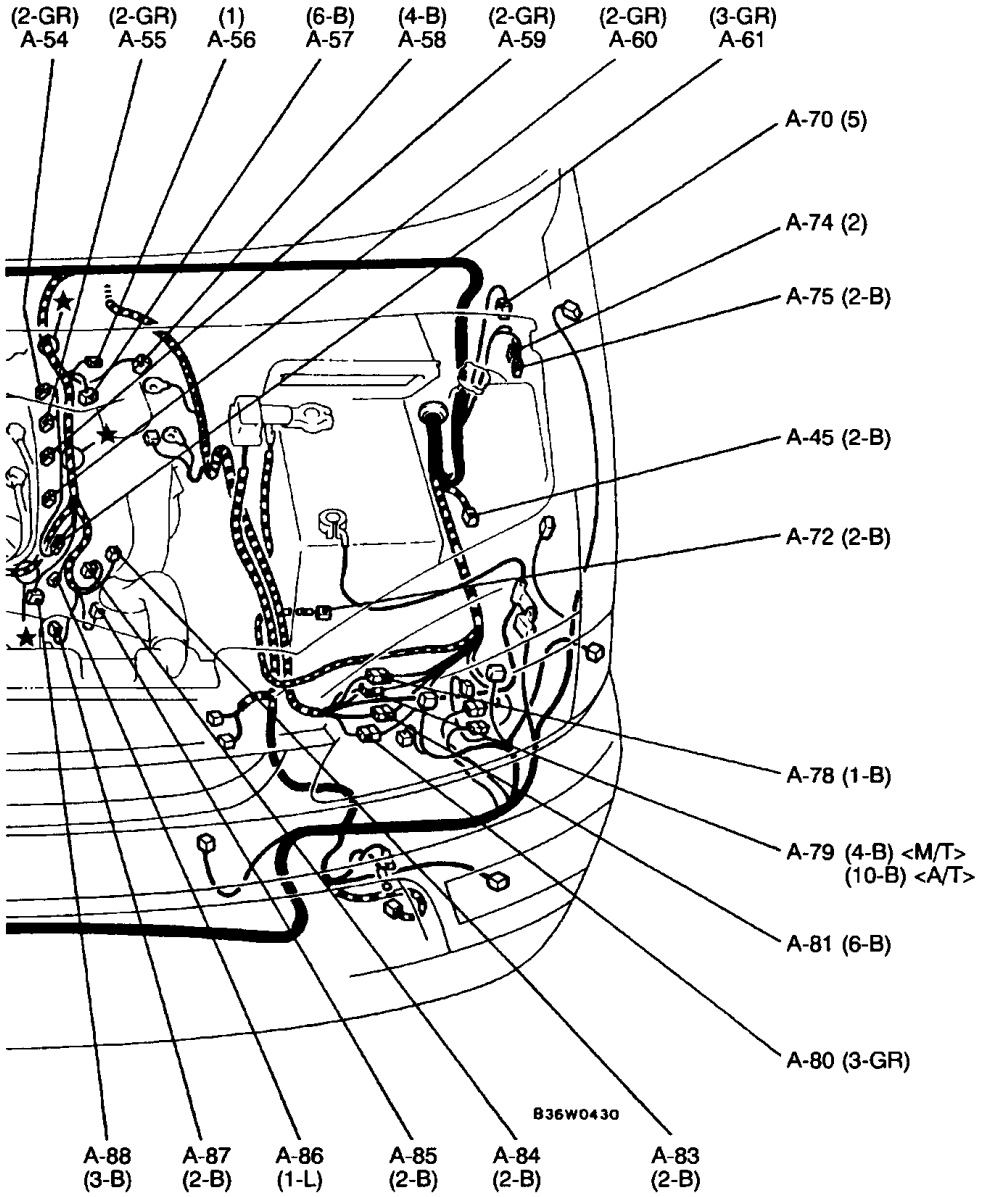
MPI <R.H. drive vehicles>

Connector symbol

A -41 thru -104



A-41 Air flow sensor
A-42 Ignition timing adjustment connector
A-43 Fuel pump check connector
A-44 Engine speed detection connector
A-45 Front A/C magnetic valve <Dual A/C>
A-46 Engine coolant temperature switch <A/T>
A-47 Engine coolant temperature gauge unit
A-48 Windshield wiper motor
A-54 Injector No.4
A-55 Injector No.3
A-56 Capacitor
A-57 Idle speed control servo
A-58 Throttle position sensor
A-59 Injector No.2
A-60 Injector No.1
A-61 Injector wiring harness and control wiring harness combination
A-63 Brake fluid level switch
A-70 Starter relay <A/T>
A-72 Front wheel speed sensor (LH) <ABS>
A-74 Purge control solenoid valve
A-75 EGR solenoid valve



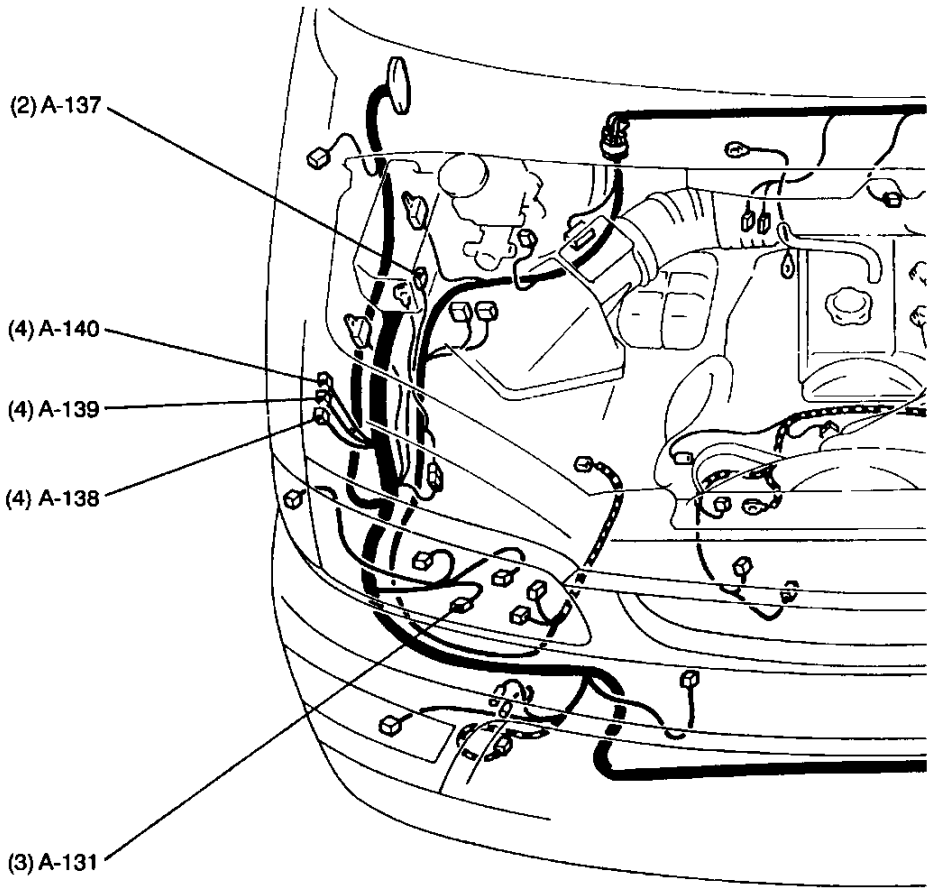
Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

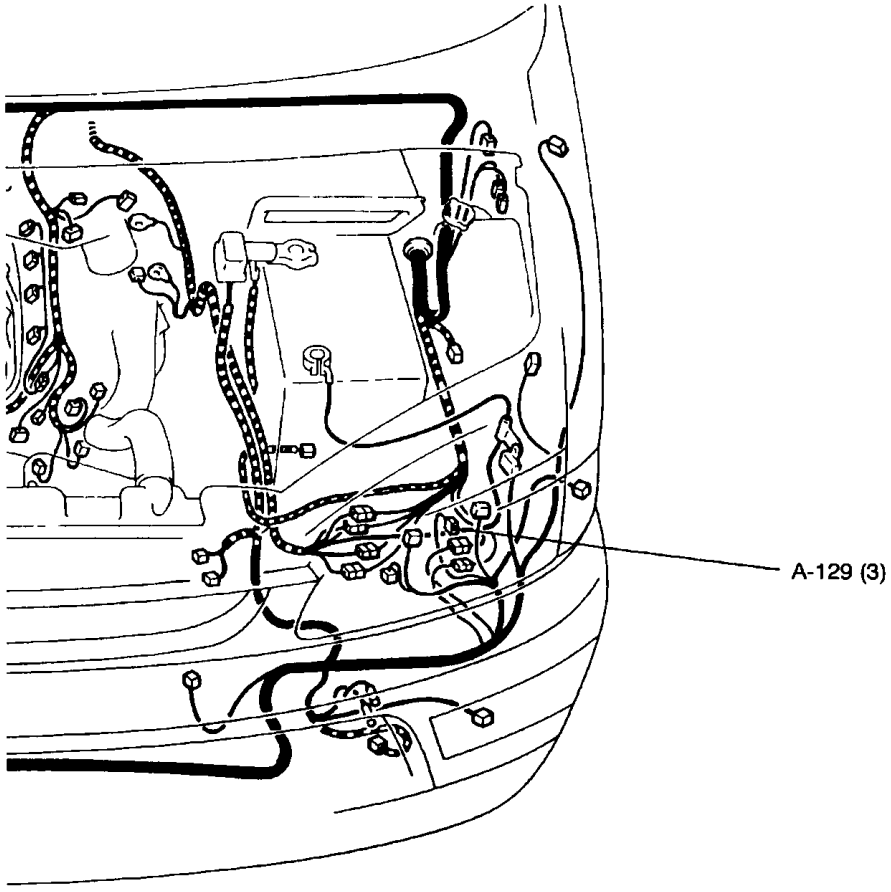
A-78 Control wiring harness and battery cable assembly combination
A-79 Control wiring harness and battery cable assembly combination
A-80 Control wiring harness and battery cable assembly combination <A/T>
A-81 Control wiring harness and battery cable assembly combination
A-83 Engine coolant temperature switch (for dual A/C control)
A-84 Engine coolant temperature switch (for A/C control)
A-85 Engine coolant temperature sensor (for engine control)
A-86 Capacitor
A-87 Ignition coil
A-88 Power transistor
A-89 Distributor assembly
A-94 Engine oil level sensor
A-95 Oil pressure switch
A-96 Alternator
A-97 Alternator
A-99 Power steering oil pressure switch
A-100 ABS hydraulic unit
A-101 ABS hydraulic unit
A-102 Front wheel speed sensor (RH) <ABS>
A-103 ABS motor relay
A-104 ABS valve relay

MPI <R.H. drive vehicles>

Connector symbol

A -129 thru -140





C36W0430

Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

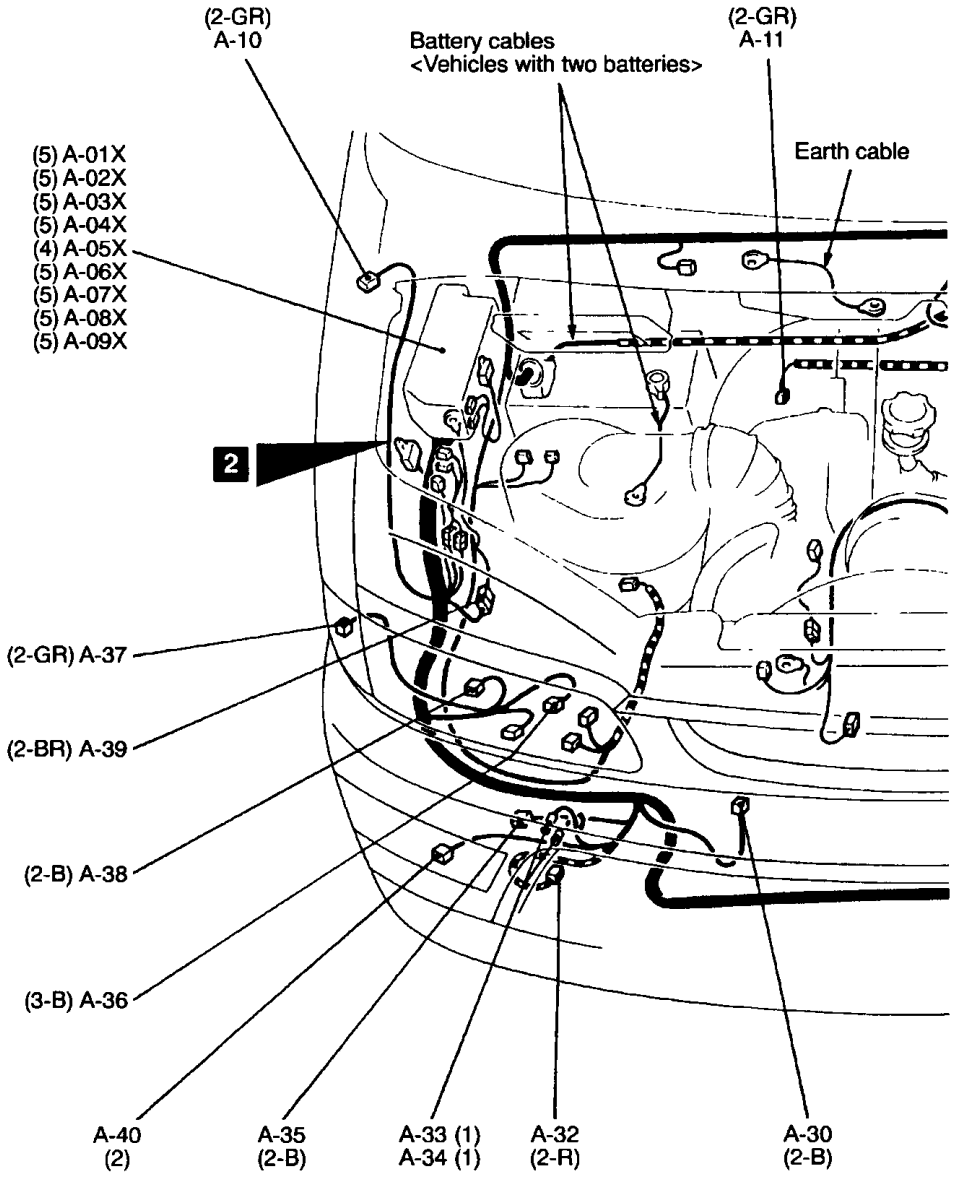
A-129 Headlamp leveling unit (LH)
A-131 Headlamp leveling unit (RH)
A-137 Resistor
A-138 Dim-dip lamp relay 1
A-139 Dim-dip lamp relay 2
A-140 Dim-dip lamp relay 3

ENGINE COMPARTMENT

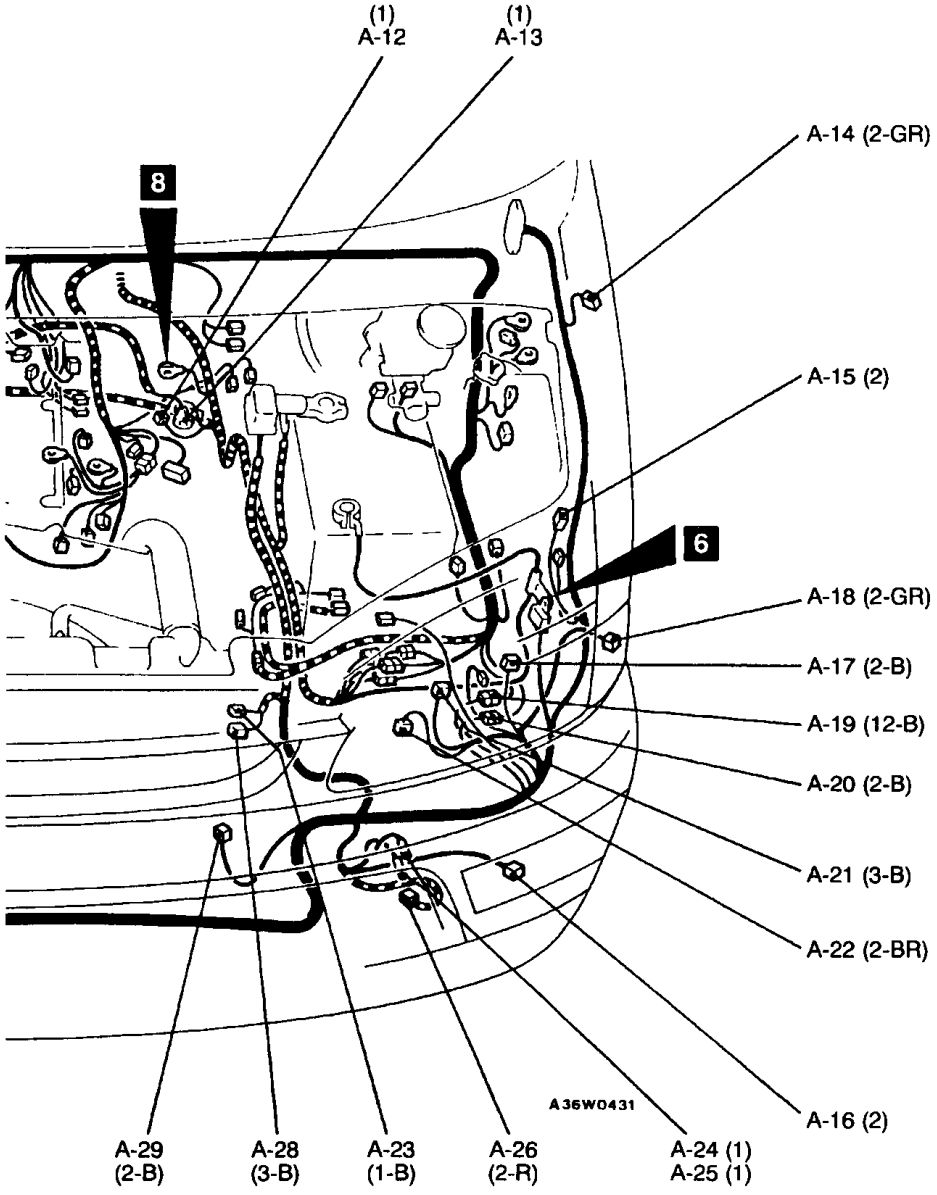
Diesel <L.H. drive vehicles>

Connector symbol

A 01 thru -40



A-01X Horn relay <SRS>
A-02X A/C compressor relay
A-03X Front condenser fan motor relay
A-04X Side condenser fan motor relay <Dual A/C>
A-05X Alternator relay
A-06X Intercooler fan motor relay <Vehicles with intercooler>
A-07X Rear fog lamp relay
A-08X Tail lamp relay
A-09X Headlamp relay
A-10 Side turn signal lamp (RH)
A-11 Free-wheeling differential engage switch <4WD>
A-12 Starter
A-13 Starter
A-14 Side turn signal lamp (LH)
A-15 Windshield washer motor
A-16 Front turn signal lamp (LH)
A-17 Headlamp (LO: LH)
A-18 Position lamp (LH)
A-19 Control wiring harness and front wiring harness combination
A-20 Control wiring harness and front wiring harness combination
A-21 Headlamp (HI: LH)



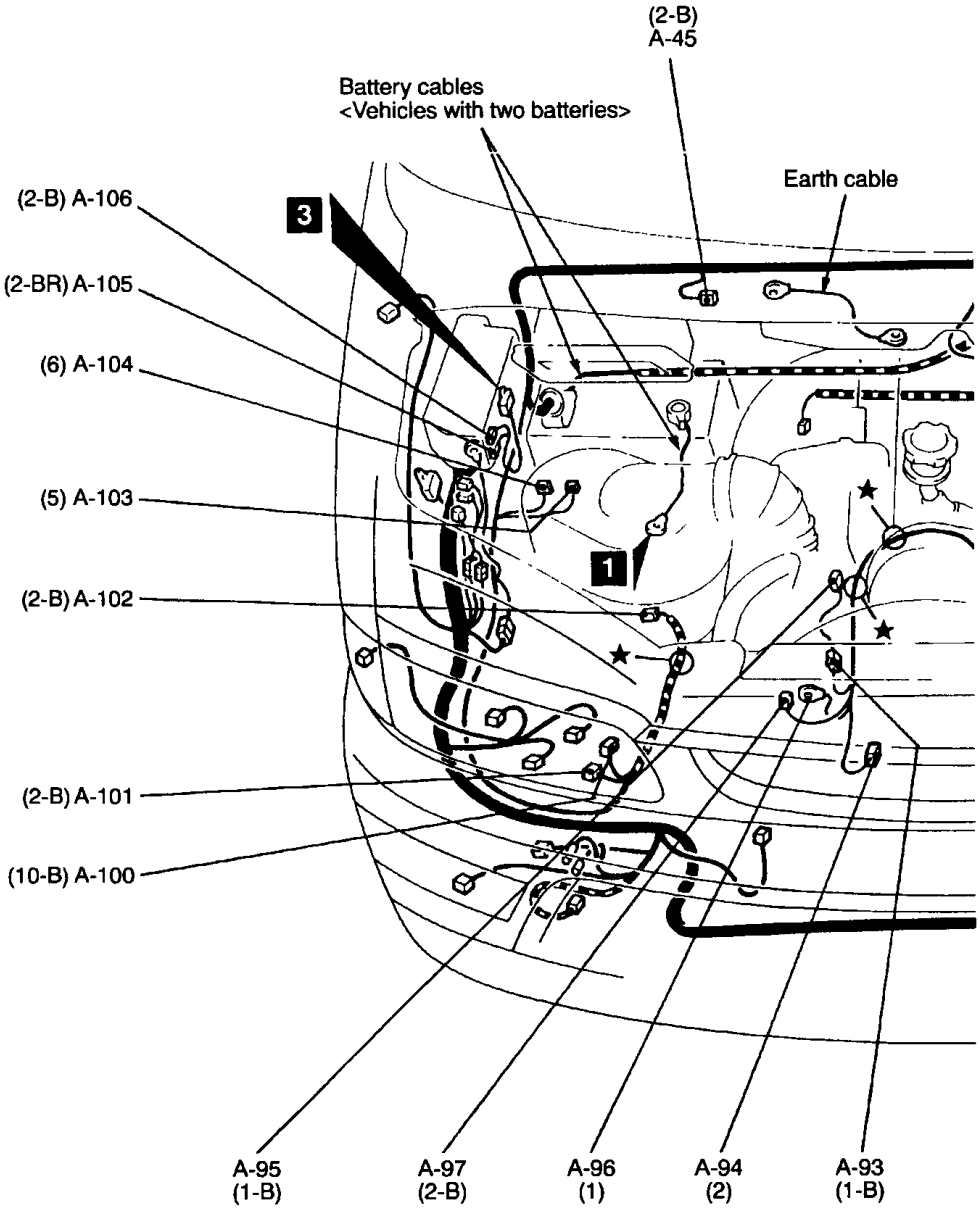
Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

A-22 Dual pressure switch <A/C>
A-23 Magnetic clutch <A/C>
A-24 Horn (LH)
A-25 Horn (LH)
A-26 Front impact sensor (LH) <SRS>
A-28 A/C refrigerant temperature switch and A/C compressor magnetic valve <Dual A/C>
A-29 Front condenser fan motor (LH) <A/C>
A-30 Front condenser fan motor (RH) <A/C>
A-32 Front impact sensor (RH) <SRS>
A-33 Horn (RH)
A-34 Horn (RH)
A-35 Thermo sensor (outside) <Vehicles with multi-meter>
A-36 Headlamp (RH)
A-37 Position lamp (RH)
A-38 Headlamp (RH)
A-39 Control wiring harness and front wiring harness combination
A-40 Front turn signal lamp (RH)

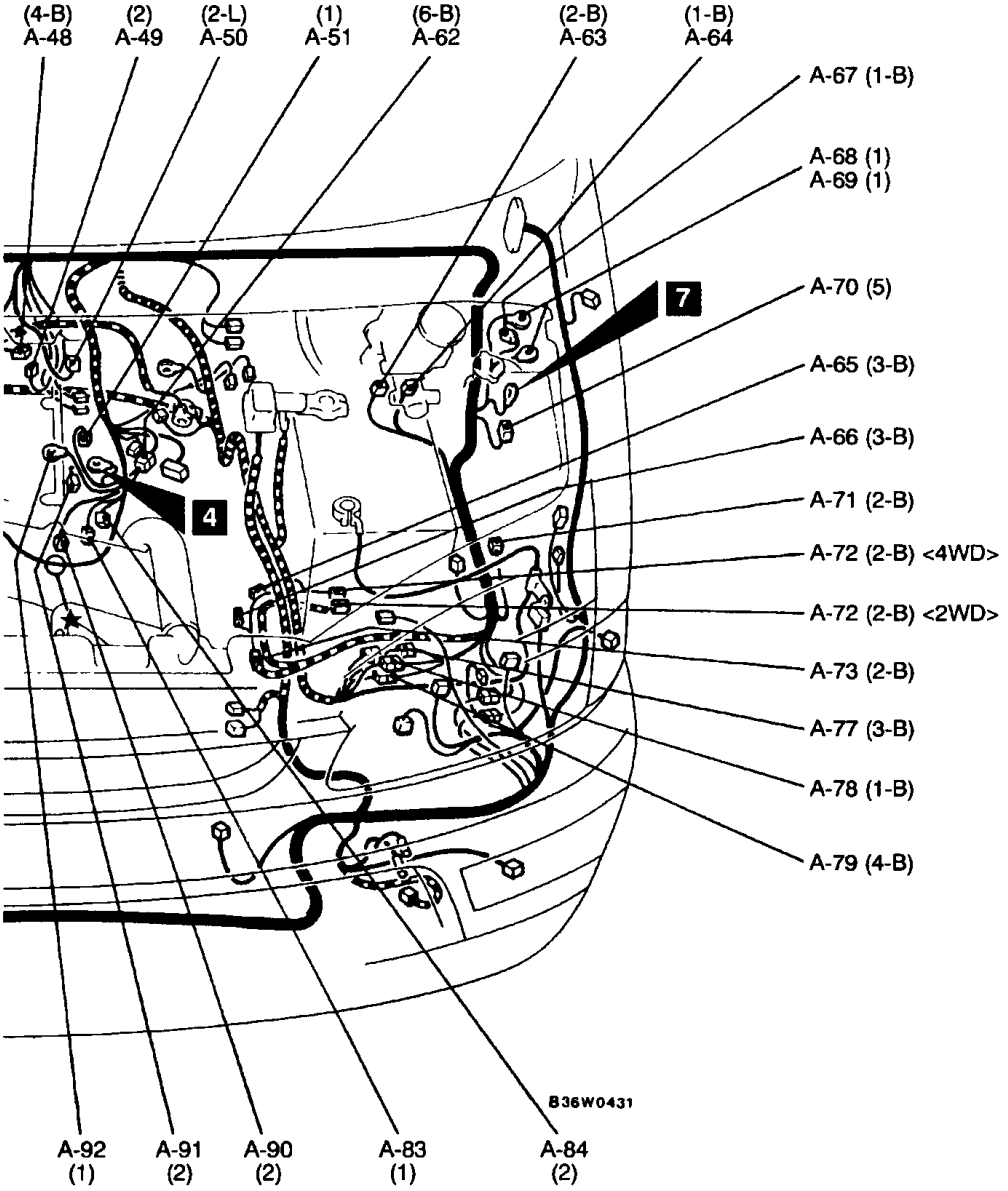
Diesel <L.H. drive vehicles>

Connector symbol

A -45 thru -106



A-45 Front A/C magnetic valve <Dual A/C>
A-48 Windshield wiper motor
A-49 Idle-up solenoid valve <ABS>
A-50 Idle-up solenoid valve <A/C>
A-51 Fuel cut solenoid valve
A-62 Fuel injection pump wiring harness and control wiring harness combination
A-63 Brake fluid level switch
A-64 –
A-65 No connection <4WD (ABS)>
A-66 No connection <4WD (ABS)>
A-67 Glow plug relay
A-68 Glow plug relay
A-69 Glow plug relay
A-70 Starter relay <MPI>
A-71 Water level switch
A-72 Front wheel speed sensor (LH) <ABS>
A-73 ABS wiring harness and control wiring harness combination <4WD>



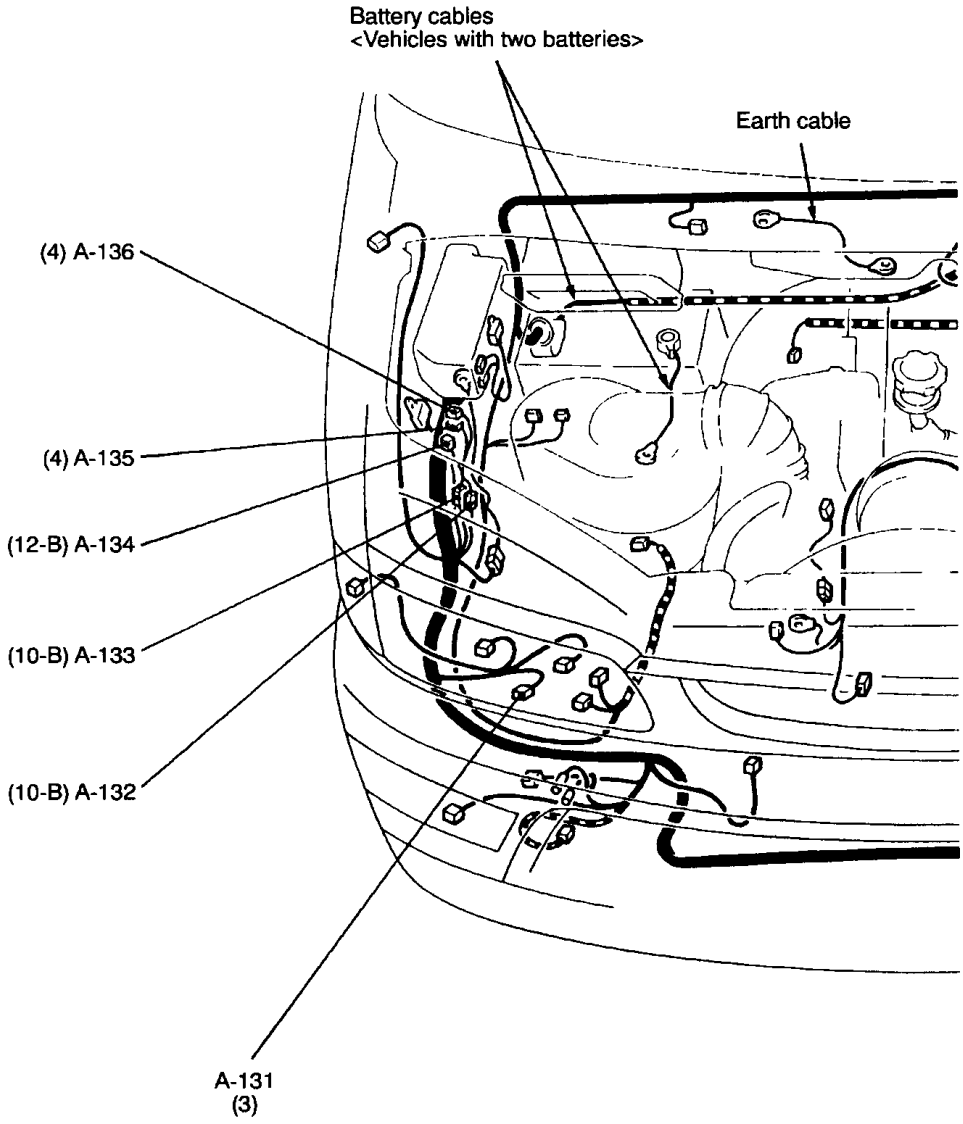
Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

A-77 Control wiring harness and battery cable assembly combination <4WD>
A-78 Control wiring harness and battery cable assembly combination
A-79 Control wiring harness and battery cable assembly combination
A-83 Engine coolant temperature switch (for dual A/C control)
A-84 Engine coolant temperature switch (for A/C control)
A-90 Engine coolant temperature sensor and gauge unit
A-91 Revolution pick-up sensor
A-92 Glow plug
A-93 Oil pressure wiring harness and control wiring harness combination
A-94 Engine oil level sensor
A-95 Oil pressure switch
A-96 Alternator
A-97 Alternator
A-100 ABS hydraulic unit
A-101 ABS hydraulic unit
A-102 Front wheel speed sensor (RH) <ABS>
A-103 ABS motor relay
A-104 ABS valve relay
A-105 4WD solenoid valve (B)
A-106 4WD solenoid valve (A)

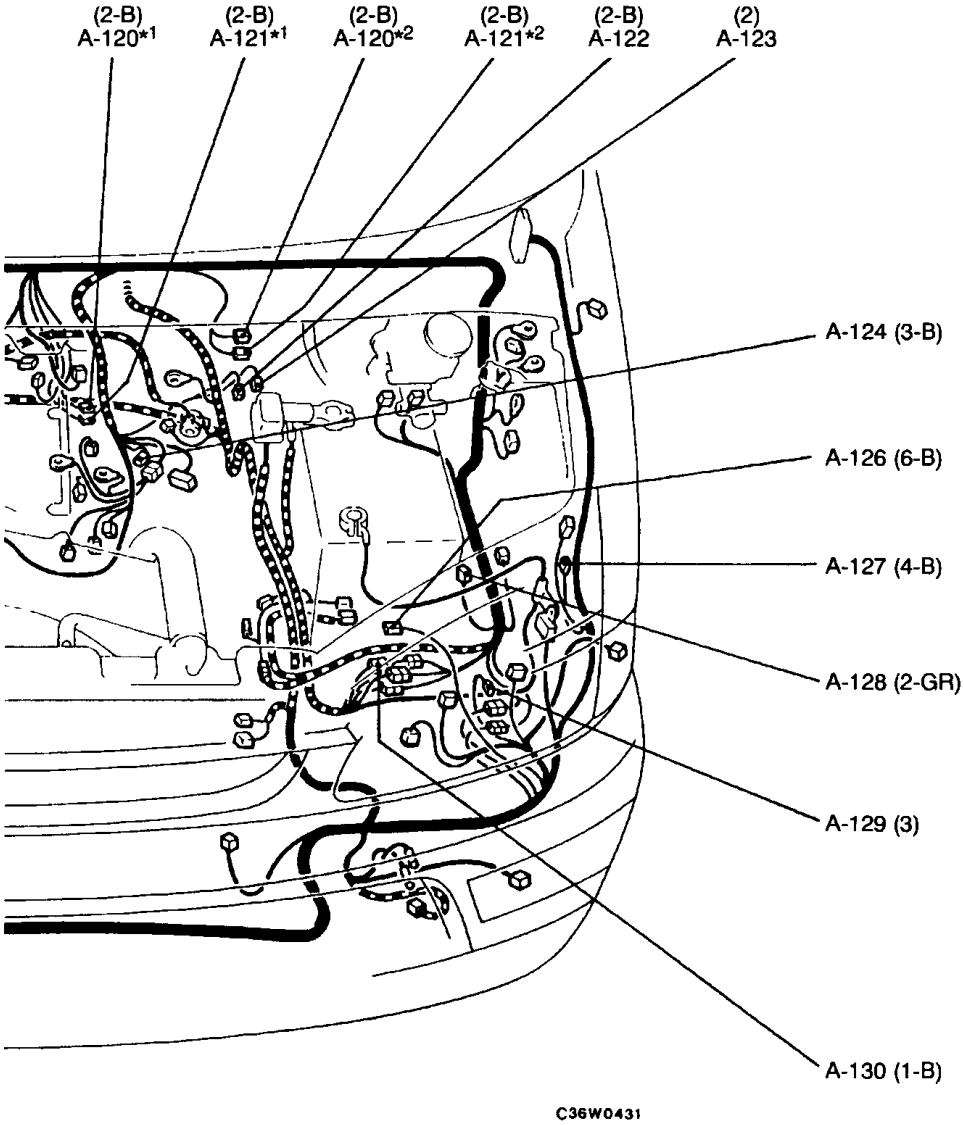
Diesel <L.H. drive vehicles>

Connector symbol

A -120 thru -136



A-120 EGR solenoid valve 1
A-121 EGR solenoid valve 2
A-122 Intercooler fan motor <Vehicles with intercooler>
A-123 Intake air temperature switch <Vehicles with intercooler>
A-124 Lever (throttle) position sensor



Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

A-126 Headlamp washer relay
A-127 Headlamp washer motor/Headlamp washer fluid level sensor
A-128 Fuel line heater
A-129 Headlamp leveling unit (LH)
A-130 Control wiring harness and battery cable assembly combination <4WD (ABS)>
A-131 Headlamp leveling unit (RH)
A-132 DRL wiring harness and front wiring harness combination
A-133 DRL wiring harness and front wiring harness combination
A-134 DRL-ECU
A-135 DRL relay 2
A-136 DRL relay 1

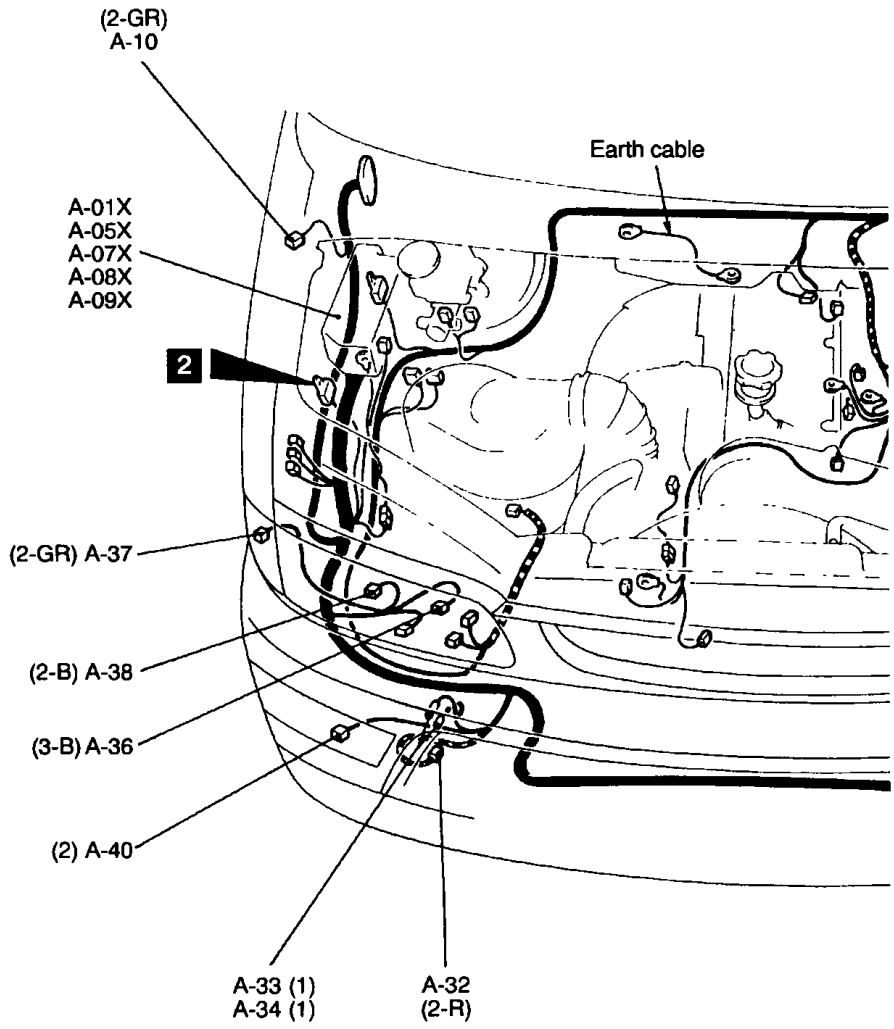
Remarks
*1: Vehicles with intercooler
*2: Vehicles without intercooler

ENGINE COMPARTMENT

Diesel <R.H. drive vehicles>

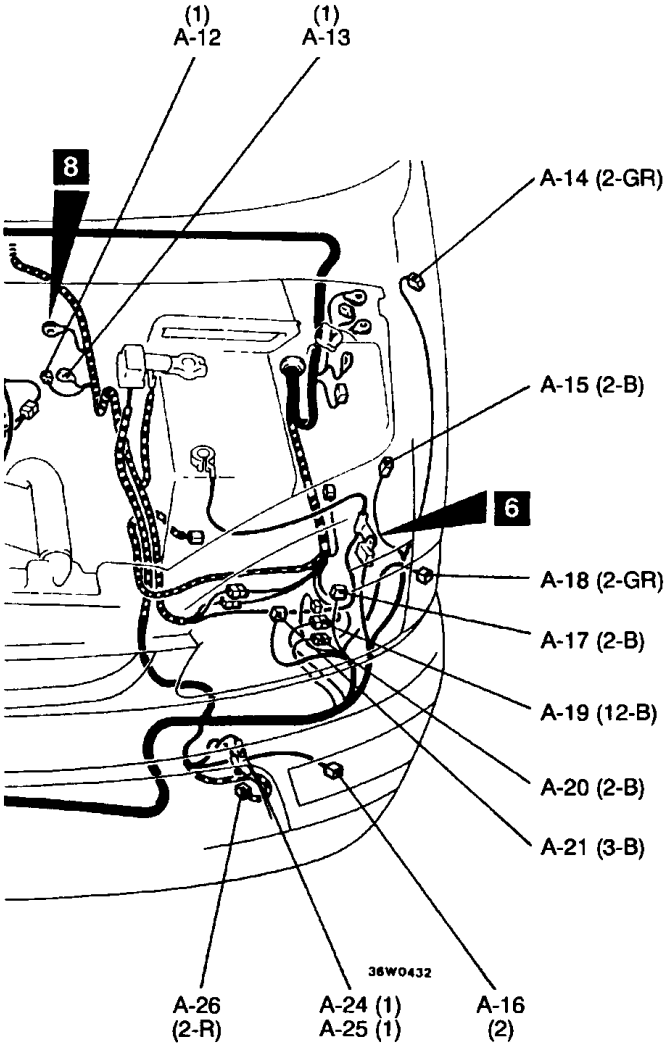
Connector symbol

A -01X thru -40

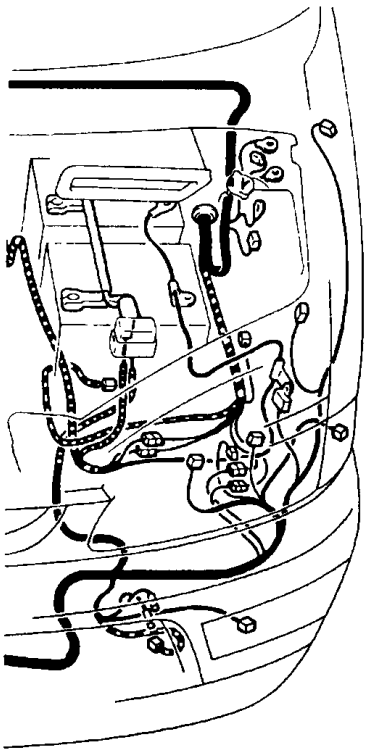


Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

A-01X Horn relay <SRS>
A-05X Alternator relay
A-07X Rear fog lamp relay
A-08X Tail lamp relay
A-09X Headlamp relay
A-10 Side turn signal lamp (RH)
A-12 Starter
A-13 Starter
A-14 Side turn signal lamp (LH)
A-15 Windshield washer motor
A-16 Front turn signal lamp (LH)
A-17 Headlamp (LO: LH)
A-18 Position lamp (LH)
A-19 Control wiring harness and front wiring harness combination
A-20 Control wiring harness and front wiring harness combination



<Vehicles with two batteries>



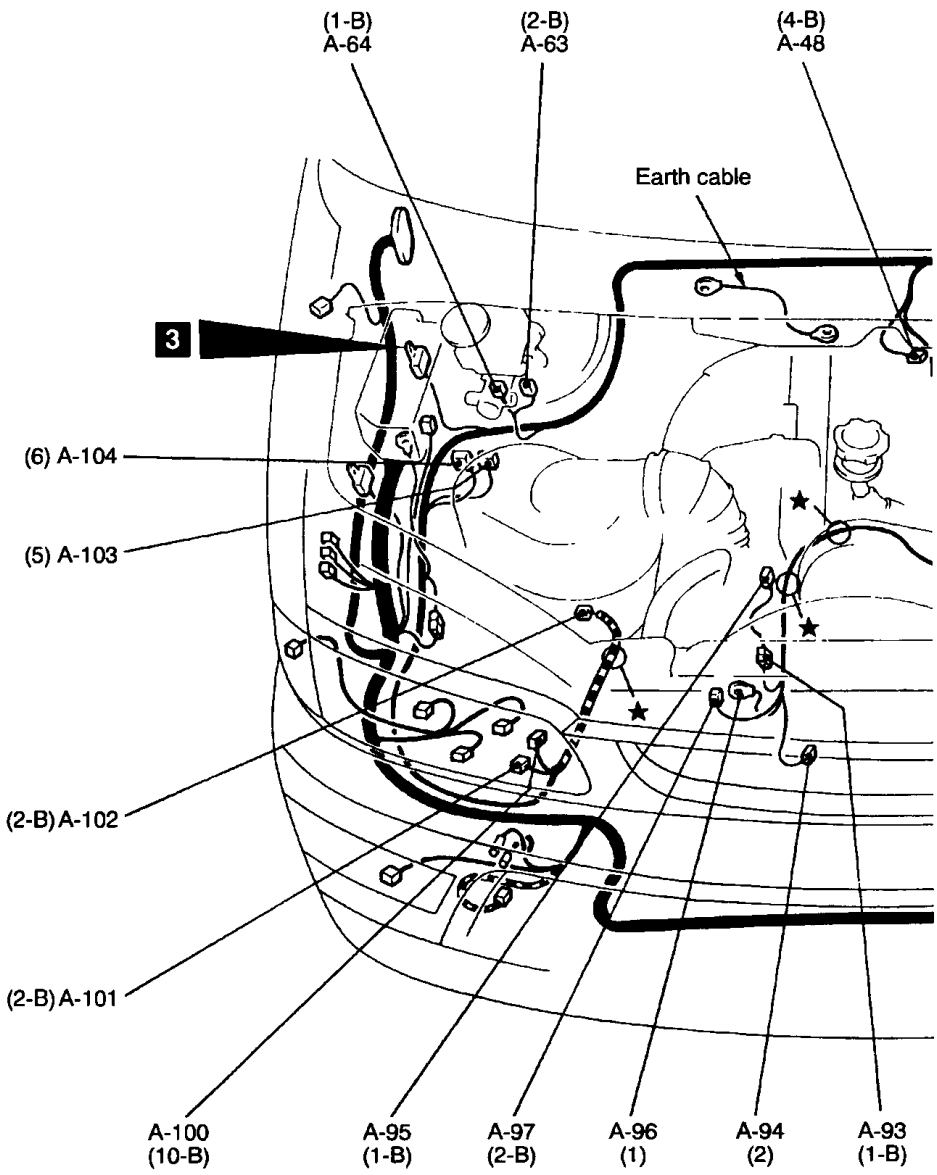
00007208

A-21 Headlamp (HI: LH)
A-24 Horn (LH)
A-25 Horn (LH)
A-33 Horn (RH)
A-34 Horn (RH)
A-36 Headlamp (HI: RH)
A-37 Position lamp (RH)
A-38 Headlamp (LO: RH)
A-39 Control wiring harness and front wiring harness combination
A-40 Front turn signal lamp (RH)

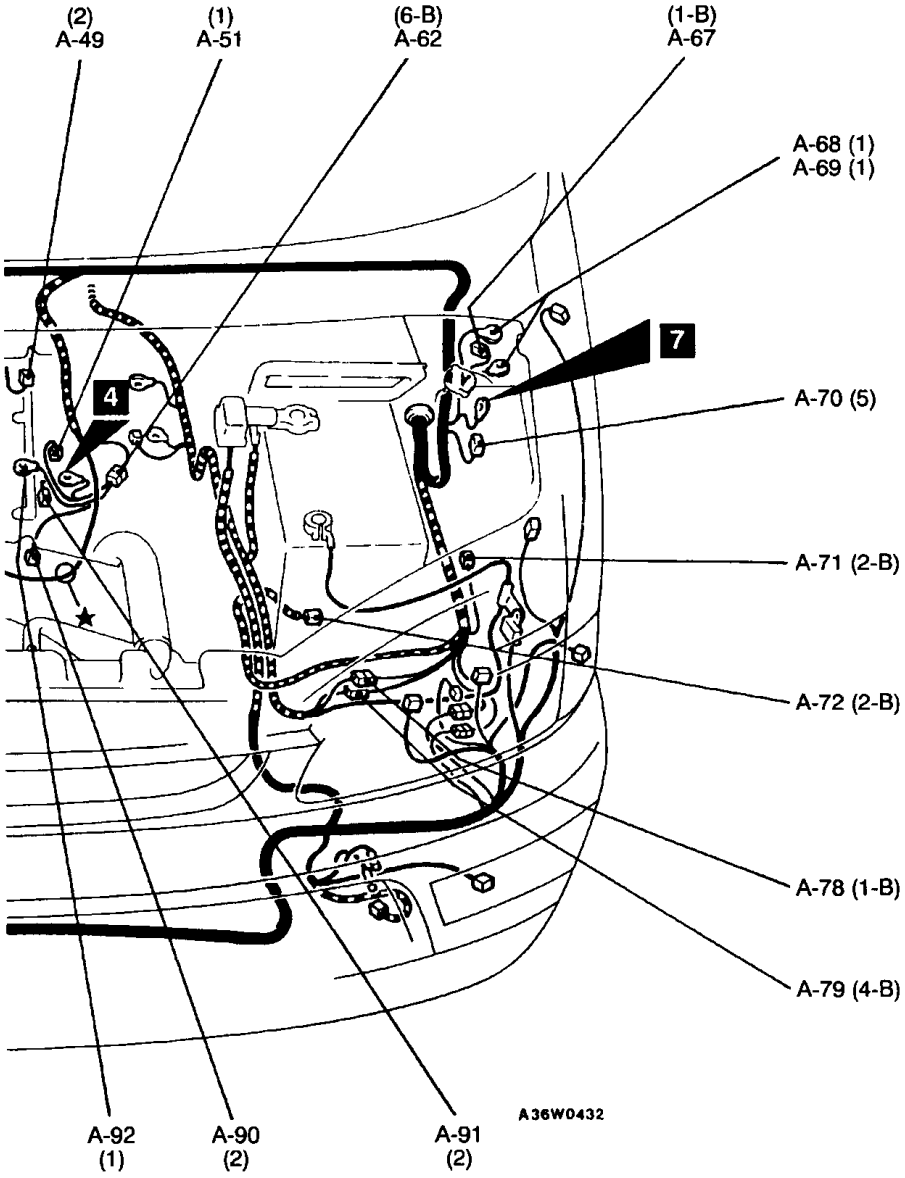
Diesel <R.H. drive vehicles>

Connector symbol

A -48 thru -104



A-48 Windshield wiper motor
A-49 Idle-up solenoid valve <ABS>
A-51 Fuel cut solenoid valve
A-62 Fuel injection pump wiring harness and control wiring harness combination
A-63 Brake fluid level switch
A-63 Brake fluid level switch
A-64 Vacuum switch
A-67 Glow plug relay
A-68 Glow plug relay
A-69 Glow plug relay
A-70 Starter relay
A-71 Water level switch
A-72 Front wheel speed sensor (LH) <ABS>



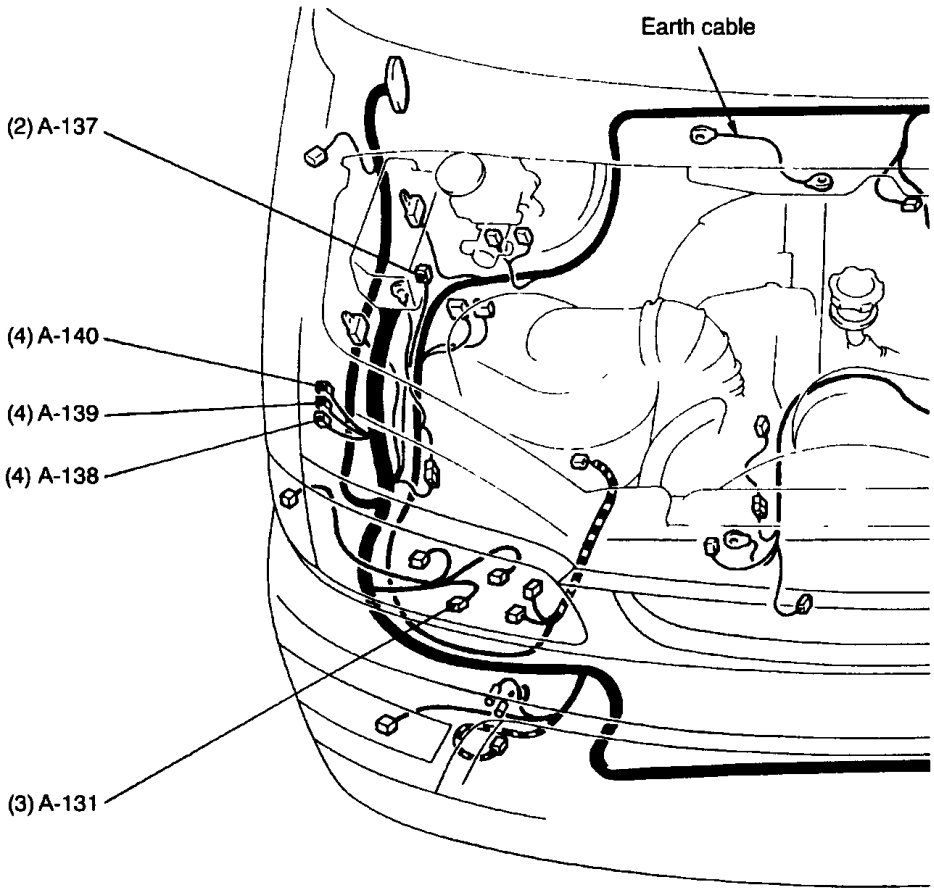
Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

A-78 Control wiring harness and battery cable assembly combination
A-79 Control wiring harness and battery cable assembly combination
A-90 Engine coolant temperature sensor and gauge unit
A-91 Revolution pick-up sensor
A-92 Glow plug
A-93 Oil pressure wiring harness and control wiring harness combination
A-94 Engine oil level sensor
A-95 Oil pressure switch
A-96 Alternator
A-97 Alternator
A-100 ABS hydraulic unit
A-101 ABS hydraulic unit
A-102 Front wheel speed sensor (RH) <ABS>
A-103 ABS motor relay
A-104 ABS valve relay

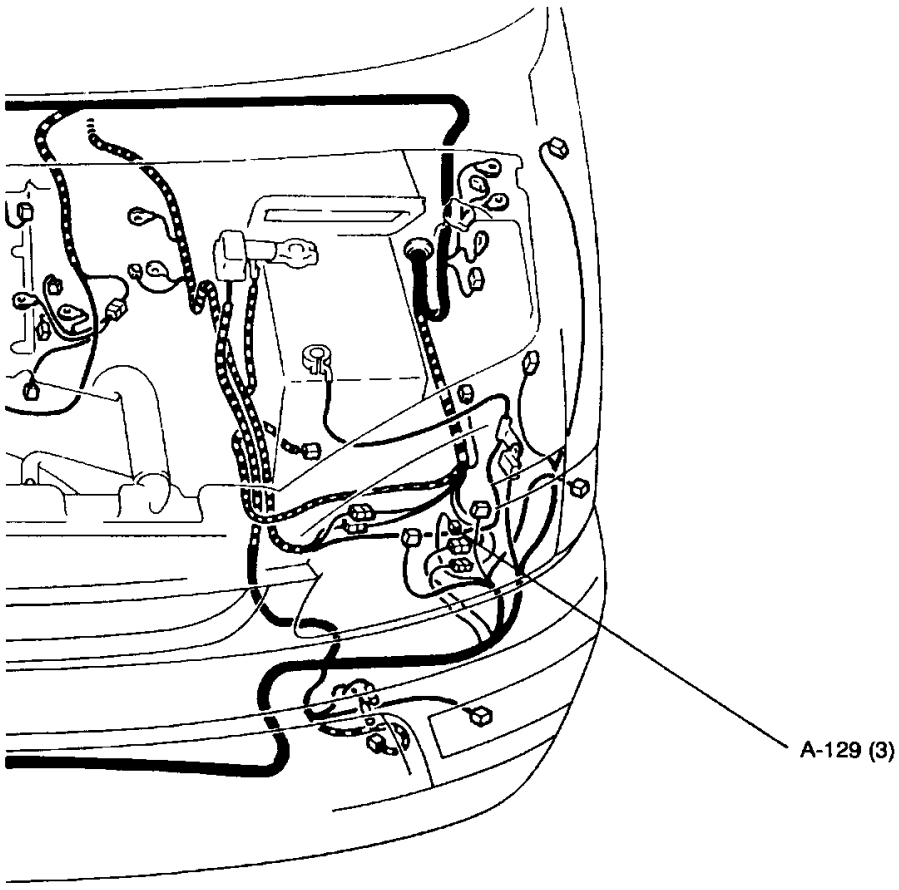
Diesel <R.H. drive vehicles>

Connector symbol

A -129 thru -140



A-129 Headlamp leveling unit (LH)
A-131 Headlamp leveling unit (RH)
A-137 Resistor
A-138 Dim-dip lamp relay 1
A-139 Dim-dip lamp relay 2
A-140 Dim-dip lamp relay 3



B36W0432

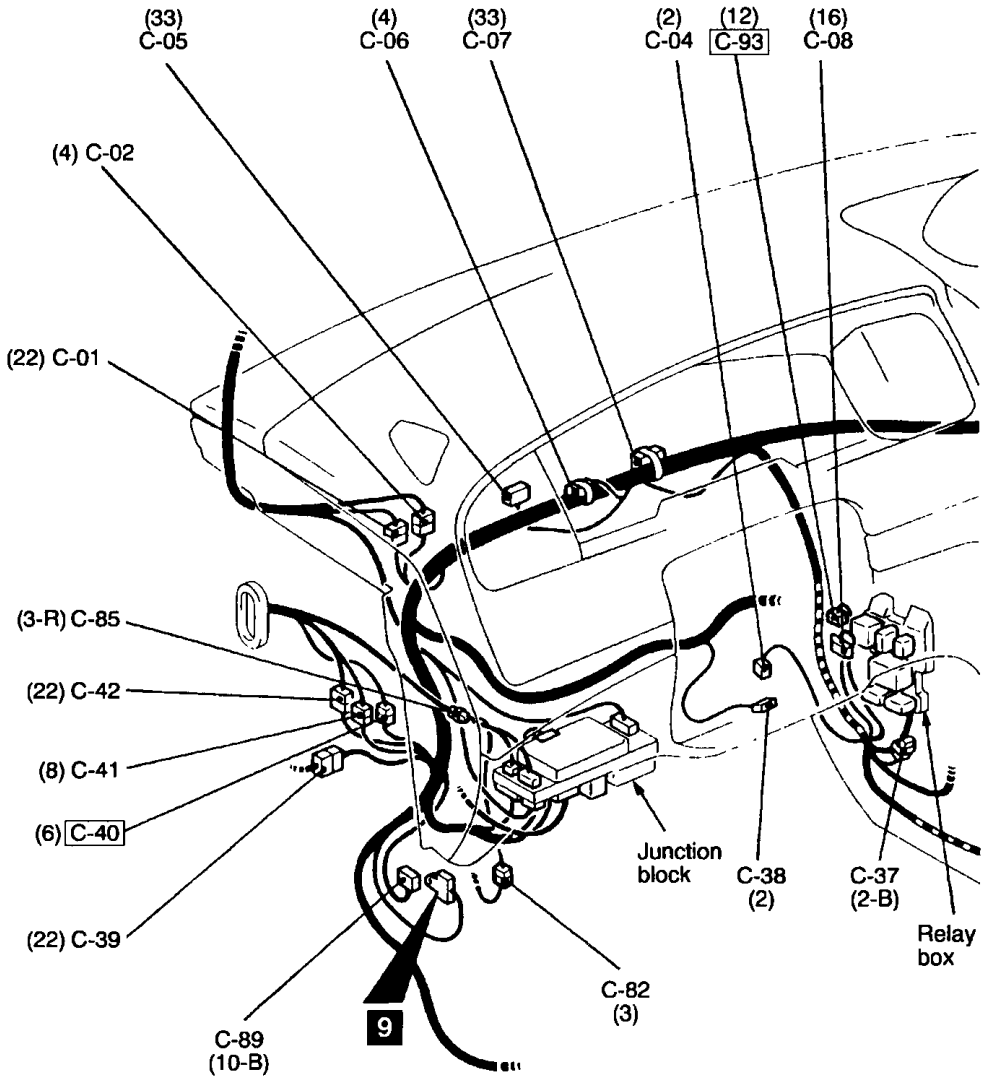
Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

DASH PANEL

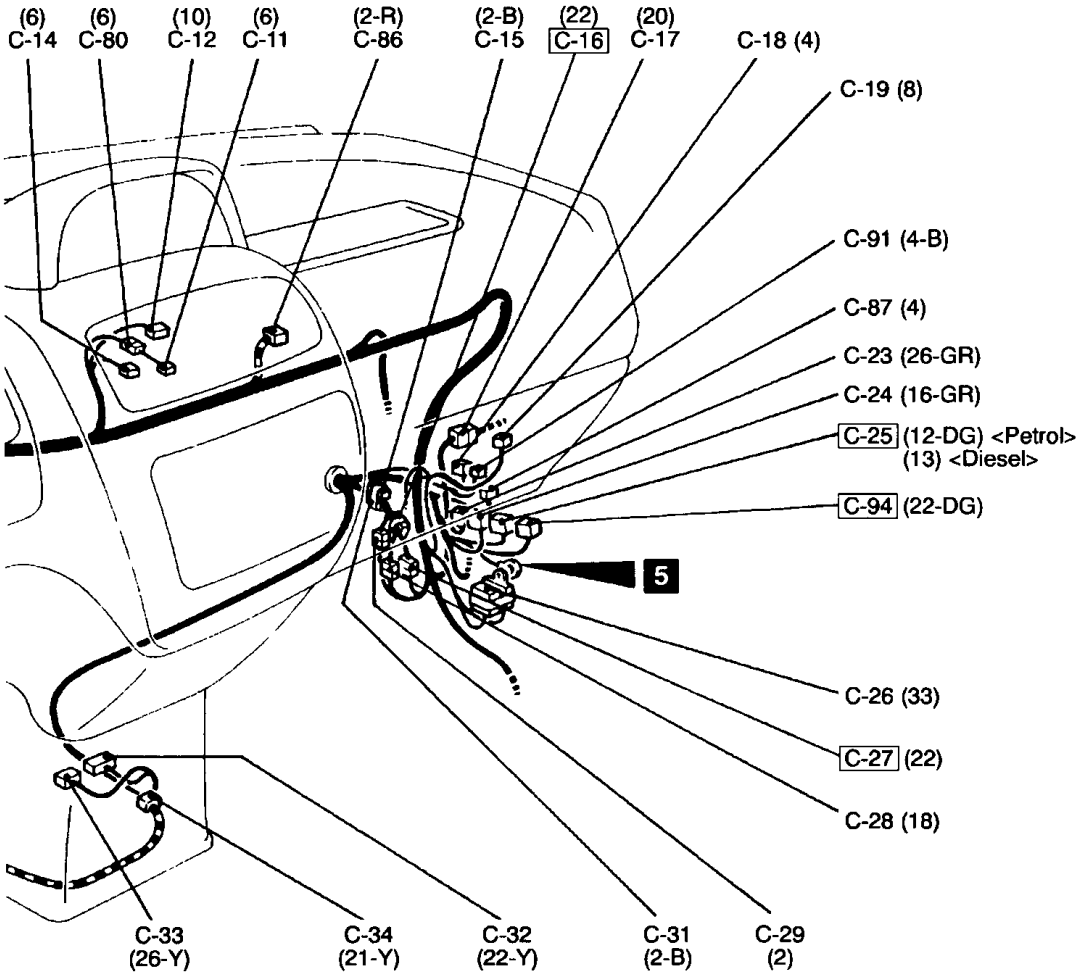
L.H. drive vehicles

Connector symbol

C



C-01 Roof wiring harness and body wiring harness combination
C-02 Roof wiring harness and body wiring harness combination <Vehicles with overhead cooling unit>
C-04 Stop lamp switch
C-05 J/C (1)
C-06 J/C (4)
C-07 J/C (2)
C-08 Diagnosis connector
C-11 Rear heater switch
C-12 Front blower switch
C-14 Front A/C switch
C-16 J/C (5)
C-17 Front door wiring harness (passenger's side) and body wiring harness combination
C-18 Engine control relay
C-19 Rear intermittent wiper relay
C-23 Engine-ECU
C-24 Engine-ECU



A36W0434

Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

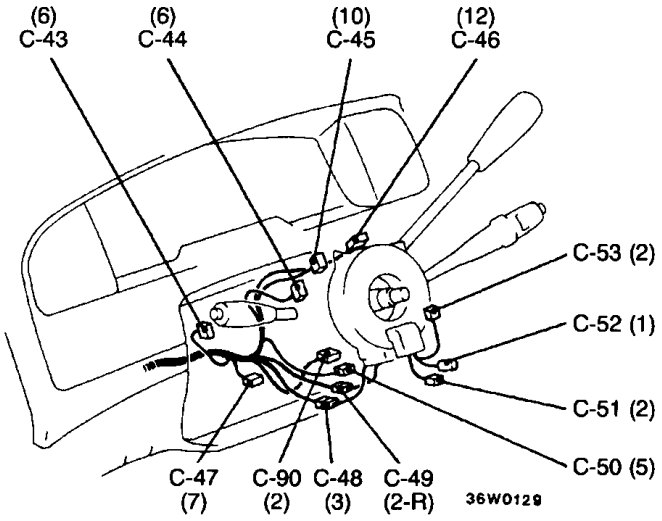
C-25 Engine-ECU <Petrol> or glow-ECU <Diesel>
C-26 J/C (3)
C-27 Control wiring harness and body wiring harness combination
C-28 Control wiring harness and body wiring harness combination
C-29 Control wiring harness and body wiring harness combination
C-31 Diode (for ABS circuit)
C-32 ABS-ECU
C-33 ABS-ECU
C-34 SRS-ECU
C-37 Diode (for rear blower circuit) <Vehicles with under seat type rear heater>
C-38 Thermo sensor (inside) <Vehicles with multi-meter>
C-39 Front door wiring harness (driver's side) and body wiring harness combination
C-40 Front wiring harness and body wiring harness combination
C-41 Front wiring harness and body wiring harness combination
C-42 Front wiring harness and body wiring harness combination

L.H. drive vehicles

Connector symbol

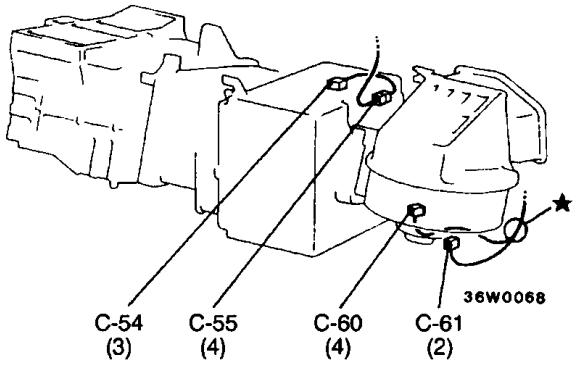
C

Steering column

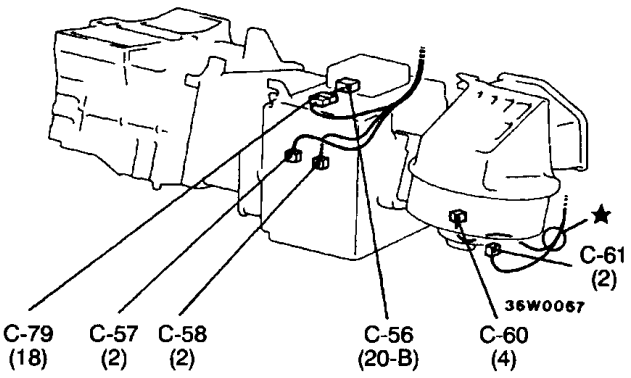


Front blower and cooling unit

<Vehicles with single heater or single A/C>



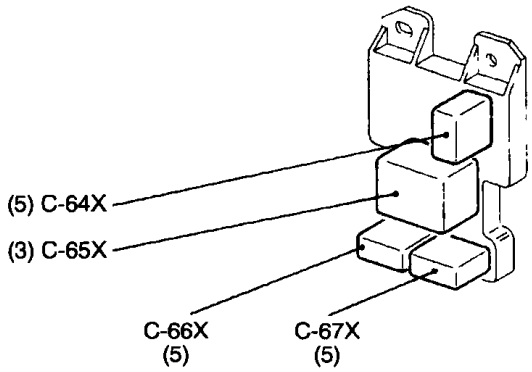
<Vehicles with dual heater or dual A/C>



00007183

C-43 Ignition switch
C-44 Column switch
C-45 Column switch
C-46 Column switch
C-47 Key reminder switch
C-48 Clock spring
C-49 Clock spring
C-50 Steering wheel sensor <ABS>
C-51 No connection <SRS>
C-52 Horn switch <SRS>
C-53 Air bag module (squib) (Driver's side)
C-54 Thermostat <Single A/C>
C-55 Thermostat wiring harness and body wiring harness combination <Single A/C>
C-56 A/C-ECU <Dual A/C>
C-57 Front air thermo sensor <Dual A/C>
C-58 Resistor <Overhead type A/C>
C-60 Front blower resistor
C-61 Front blower motor
C-63X Fuel line heater relay
C-64X Power window relay
C-65X Turn signal and hazard warning flasher unit
C-66X Rear blower motor relay (HI) <Under seat type rear heater>
Rear blower motor relay <Built-in type rear heater>
C-67X Accessory socket relay
C-68 Roof wiring harness and junction block combination

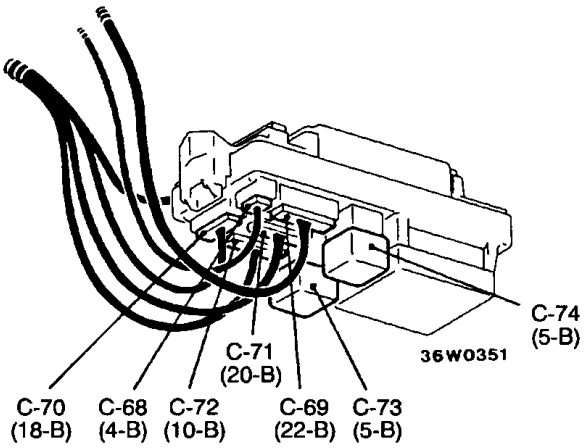
Relay box in passenger compartment



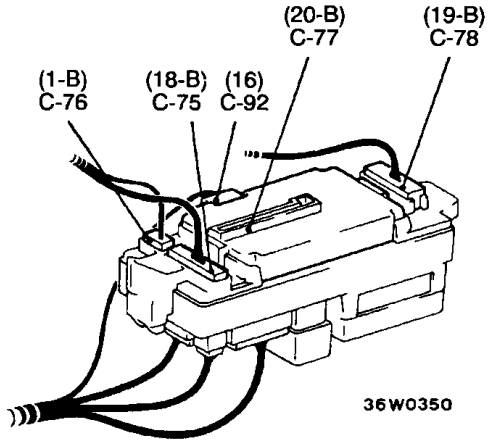
Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

Junction block

(Under view)



(Upper view)



00007184

C-69 Instrument panel wiring harness and junction block combination
C-70 Body wiring harness and junction block combination
C-71 Body wiring harness and junction block combination
C-72 Body wiring harness and junction block combination
C-73 Defogger relay
C-74 Front blower motor relay
C-75 Front wiring harness and junction block combination
C-76 Front wiring harness and junction block combination
C-77 Buzzer-ECU
C-78 Roof wiring harness and junction block combination
C-79 Body wiring harness and joint wiring harness combination <Overhead type A/C>
C-80 Body wiring harness and joint wiring harness combination <Under seat type rear heater>
C-82 Front wiring harness and instrument panel wiring harness combination
C-85 Diode (for DRL and rear fog lamp circuit)
C-86 Air bag module (squib) (Passenger's side)
C-87 Intercooler fan-ECU
C-89 Immobilizer-ECU
C-90 Ignition key ring antena
C-91 Fuel pump relay
C-92 ETACS-ECU
C-93 Diagnosis connector
C-94 Engine-ECU

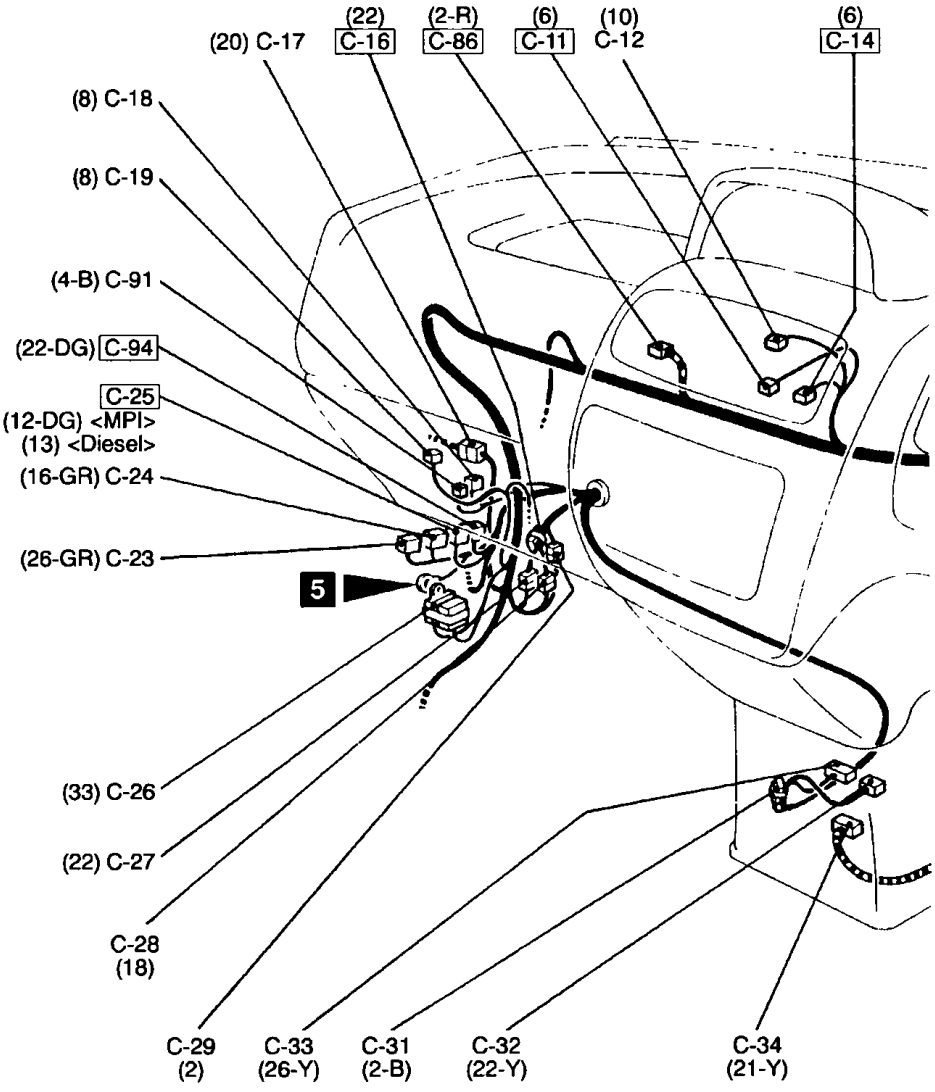
Remark
Connector number enclosed by a frame [ ] is newly added connector or its terminal number changed.

DASH PANEL

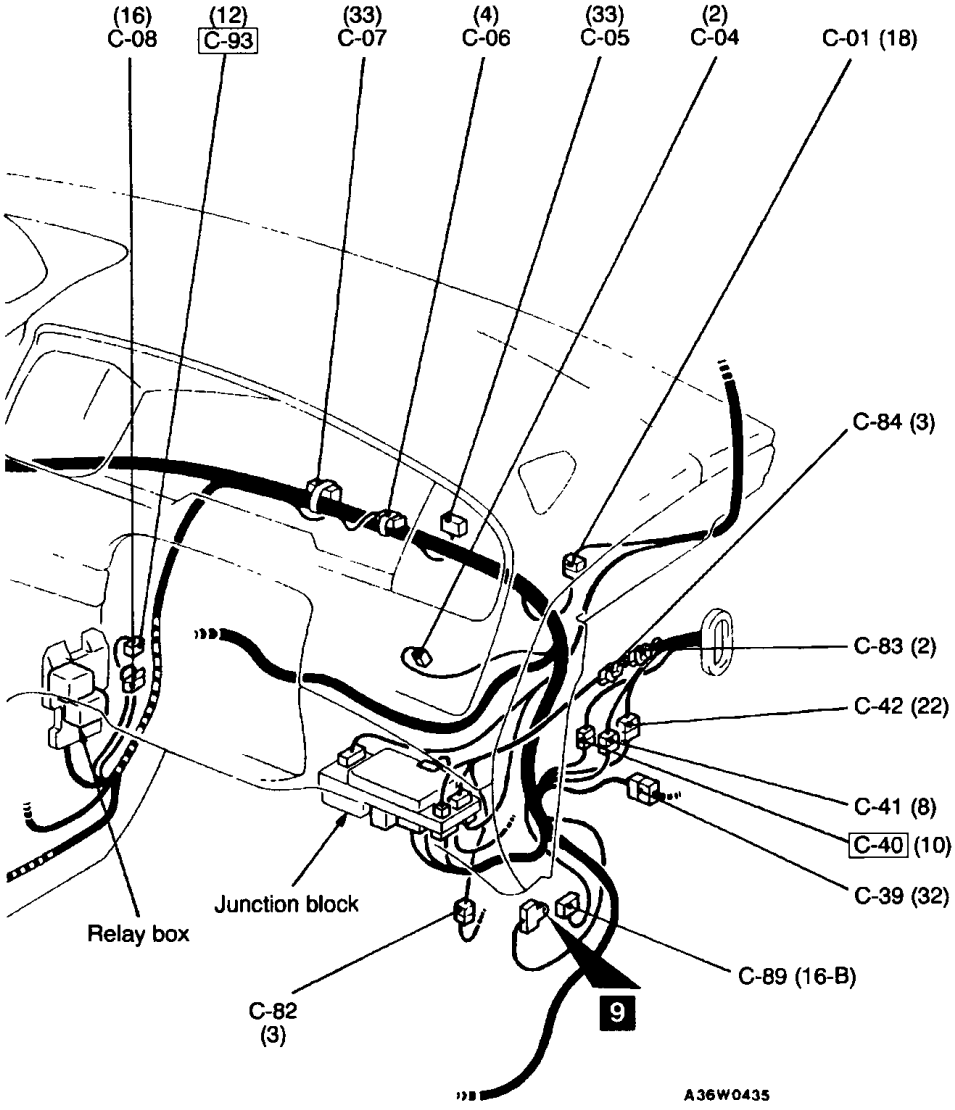
R.H. drive vehicles

Connector symbol

C



C-01 Roof wiring harness and body wiring harness combination
C-04 Stop lamp switch
C-05 J/C (1)
C-06 J/C (4)
C-07 J/C (2)
C-08 Diagnosis connector
C-11 Rear heater switch
C-12 Front blower switch
C-14 Front A/C switch
C-16 J/C (5)
C-17 Front door wiring harness (passenger's side) and body wiring harness combination
C-18 Control relay <MPI>
C-19 Rear intermittent wiper relay or jumper connector
C-23 Engine-ECU



Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

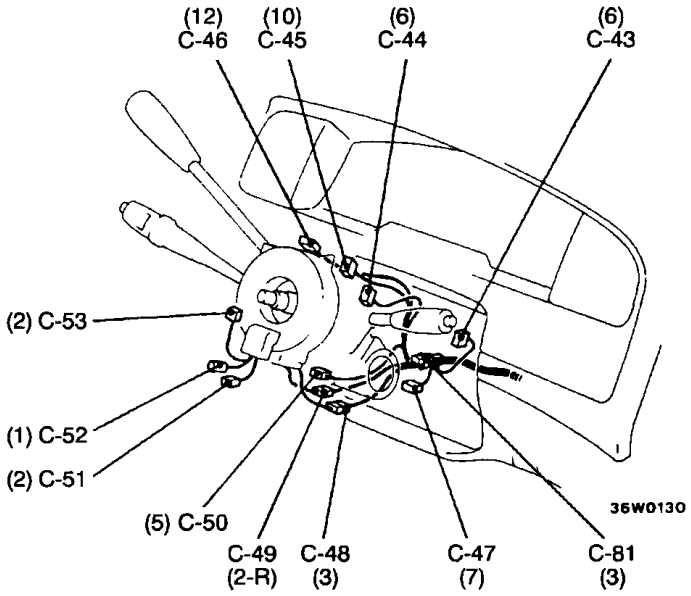
C-24 Engine-ECU
C-25 Engine-ECU <Petrol> or glow-ECU <Diesel>
C-26 J/C (3)
C-27 Control wiring harness and body wiring harness combination
C-28 Control wiring harness and body wiring harness combination
C-29 Control wiring harness and body wiring harness combination
C-31 Diode (for ABS circuit)
C-32 ABS-ECU
C-33 ABS-ECU
C-34 SRS-ECU
C-39 Front door wiring harness (driver's side) and body wiring harness combination
C-40 Front wiring harness and body wiring harness combination
C-41 Front wiring harness and body wiring harness combination
C-42 Front wiring harness and body wiring harness combination

R.H. drive vehicles

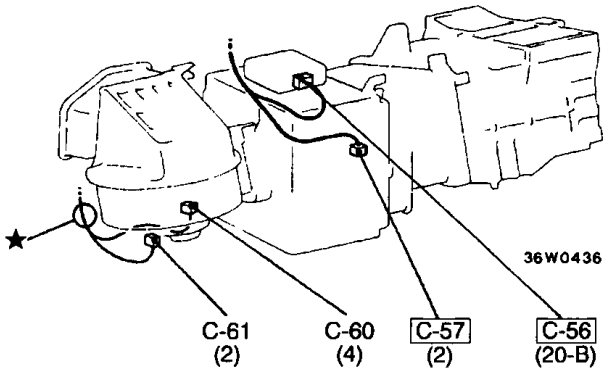
Connector symbol

C

Steering column



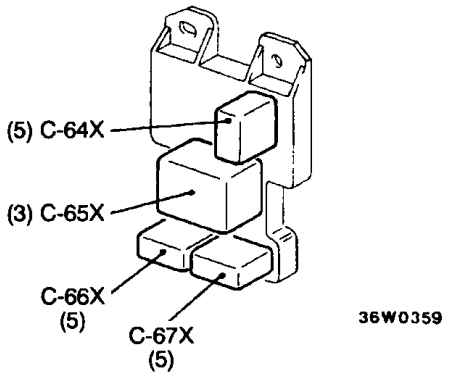
Front blower and cooling unit



00007185

C-43 Ignition switch
C-44 Column switch
C-45 Column switch
C-46 Column switch
C-47 Key reminder switch
C-48 Clock spring
C-49 Clock spring
C-50 Steering wheel sensor <ABS>
C-51 No connection <SRS>
C-52 Horn switch <SRS>
C-53 Air bag module (squib)
C-56 A/C-ECU <Dual A/C>
C-57 Front air thermo sensor <Dual A/C>
C-60 Front blower resister
C-61 Front blower motor
C-62X Door lock-ECU

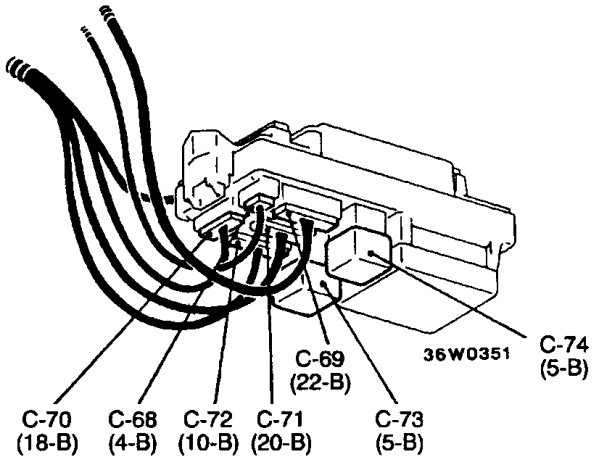
Relay box in passenger compartment



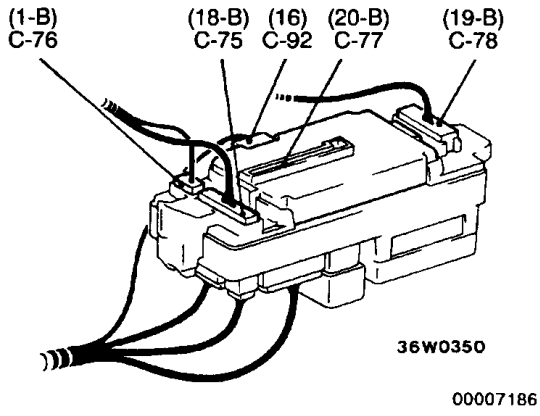
Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

Junction block

(Under view)



(Upper view)



C-64X Power window relay
C-65X Turn-signal and hazard flasher unit
C-66X Rear blower motor relay (HI) <Under seat type rear heater>
Rear blower motor relay <Built-in type rear heater>
C-67X Accessory socket relay
C-68 Roof wiring harness and junction block combination
C-69 Instrument panel wiring harness and junction block combination
C-70 Body wiring harness and junction block combination
C-71 Body wiring harness and junction block combination
C-72 Body wiring harness and junction block combination
C-73 Defogger relay
C-74 Front blower motor relay
C-75 Front wiring harness and junction block combination
C-76 Front wiring harness and junction block combination
C-77 Buzzer-ECU
C-78 Roof wiring harness and junction block combination
C-86 Air bag module (Squib) (Passenger's side)
C-89 Immobilizer-ECU
C-90 -
C-91 Fuel pump relay
C-92 ETACS-ECU
C-93 Diagnosis connector
C-94 Engine-ECU

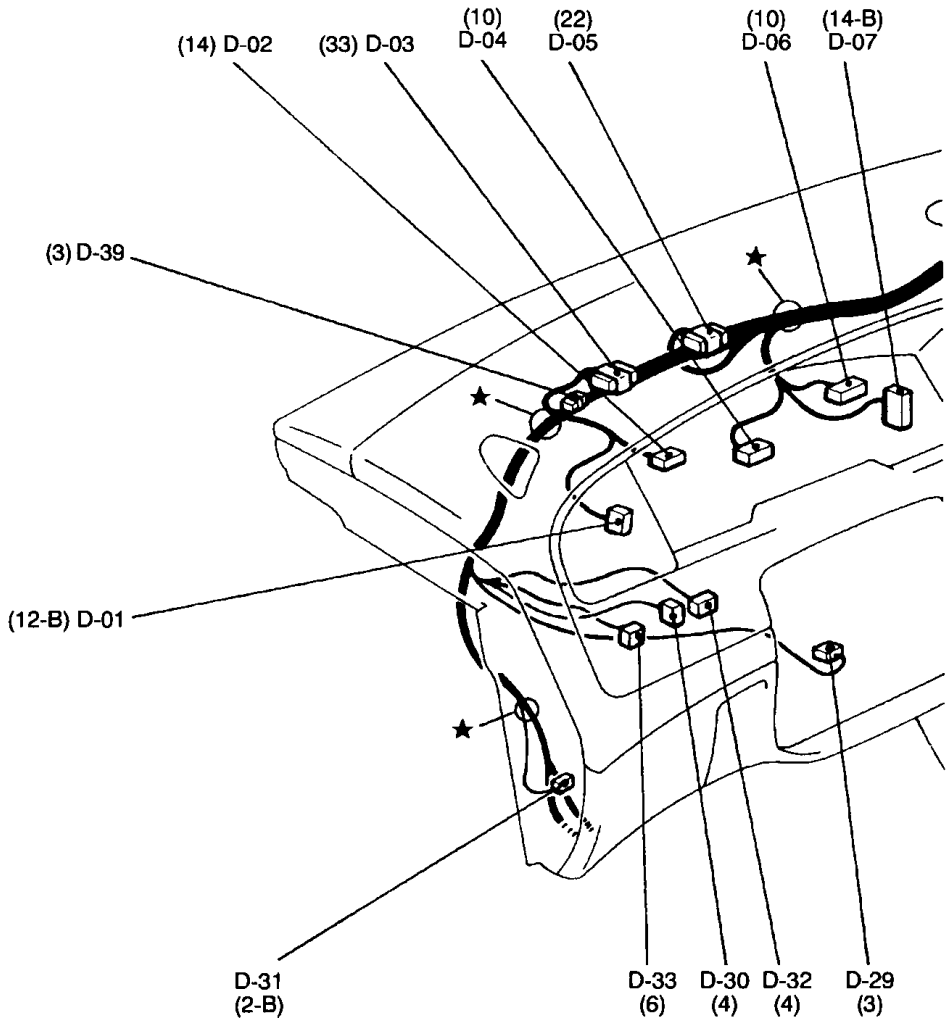
Remark
Connector number enclosed by a frame ☐ is newly added connector or its terminal number changed.

INSTRUMENT PANEL

L.H. drive vehicles

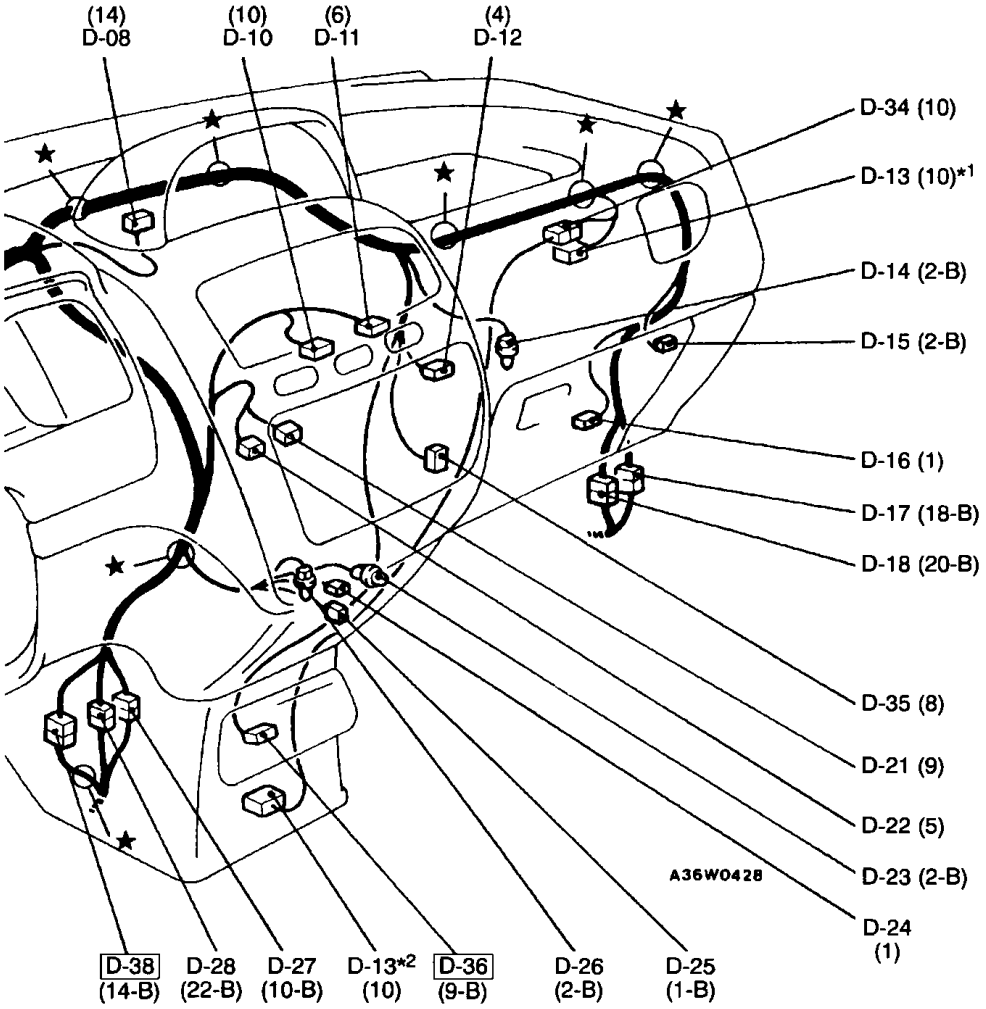
Connector symbol

D



Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

D-01 Combination meter
D-02 Combination meter
D-03 J/C (6)
D-04 Combination meter (A/T)
D-05 J/C (7)
D-06 Combination meter
D-07 Combination meter
D-08 Multi-meter
D-10 Hazard warning switch
D-11 Defogger switch
D-12 Clock
D-13 4WD indicator-ECU
D-14 Glove box lamp
D-15 Front speaker (passenger's side)
D-16 Glove box lamp switch
D-17 Control wiring harness and instrument panel wiring harness combination
D-18 Control wiring harness and instrument panel wiring harness combination <4WD or A/T>
D-21 Radio and tape player
D-22 Radio and tape player
D-23 Cigarette lighter illumination lamp
D-24 Cigarette lighter



D-25 Cigarette lighter
D-26 Ashtray illumination lamp
D-27 Body wiring harness and instrument panel wiring harness combination
D-28 Body wiring harness and instrument panel wiring harness combination
D-29 Overdrive switch <A/T>
D-30 Rheostat or jumper connector
D-31 Front speaker (driver's side)
D-32 Headlamp leveling switch
D-33 Rear fog lamp switch
D-34 Instrument panel wiring harness and 4WD indicator wiring harness combination <SRS (passenger's side)>
D-35 Overdrive control relay <A/T>
D-36 Heated seat switch
D-38 Body wiring harness and instrument panel wiring harness combination
D-39 Diode (for room lamp circuit)

Remarks
*1: Vehicles without passenger's side air bag.
*2: Vehicles with passenger's side air bag.

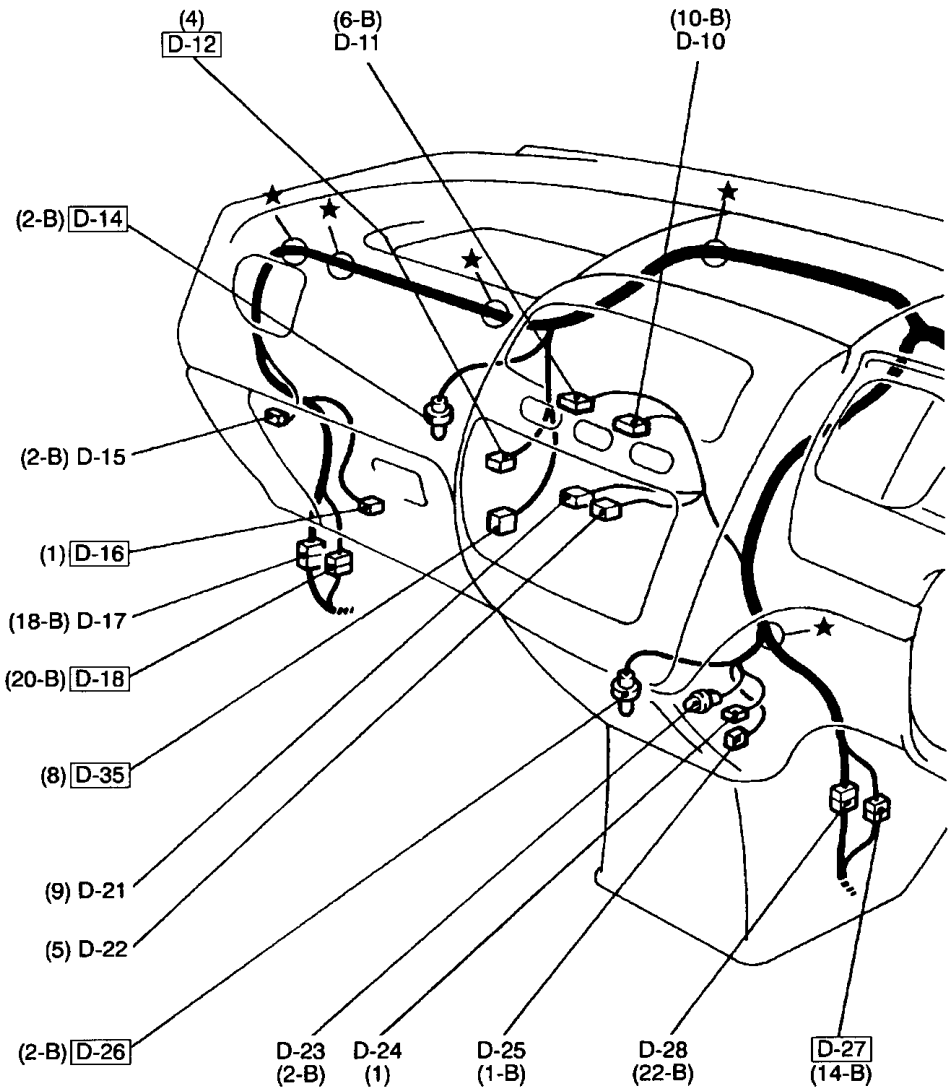
Connector number enclosed by a frame [ ] is newly added connector or its terminal number changed.

INSTRUMENT PANEL

R.H. drive vehicles

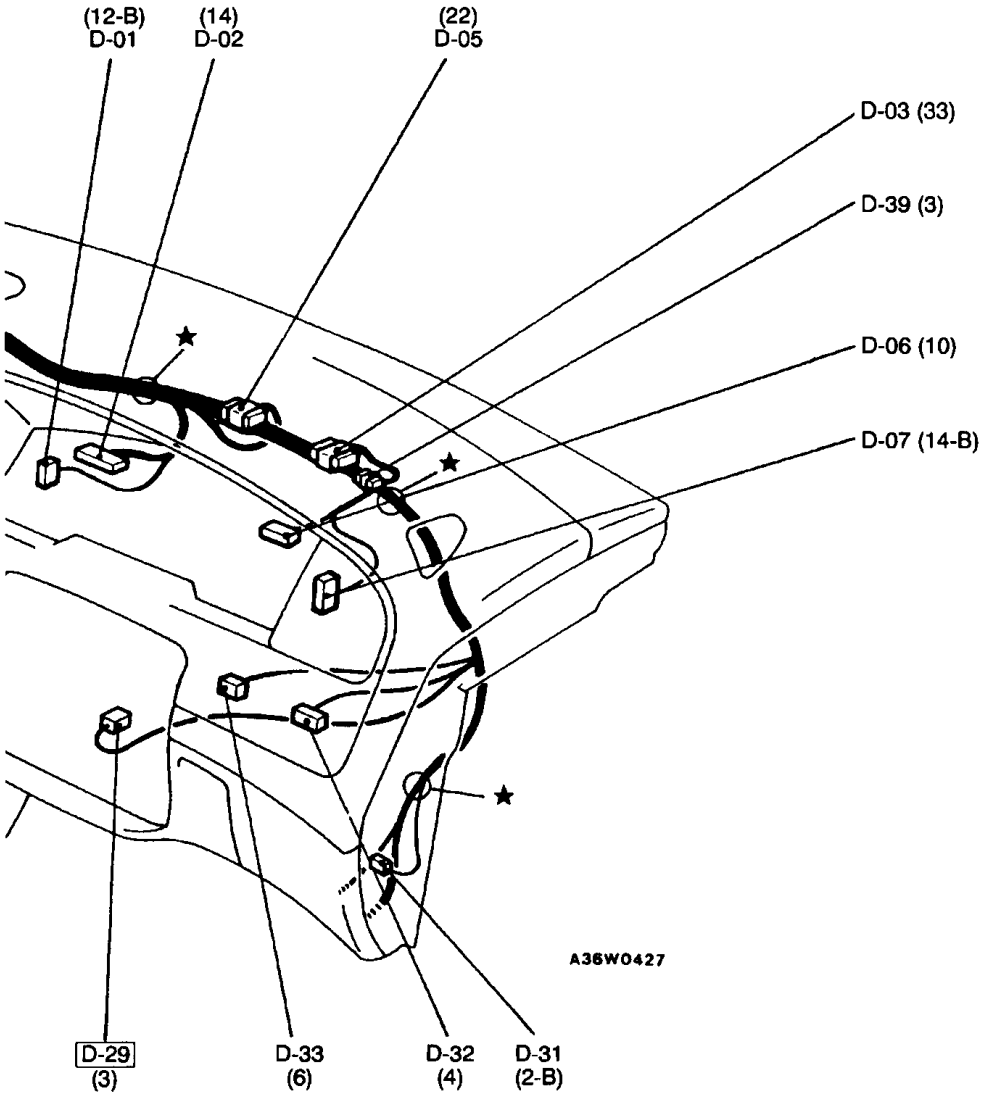
Connector symbol

D



D-01 Combination meter
D-02 Combination meter
D-03 J/C (6)
D-05 J/C (7)
D-06 Combination meter
D-07 Combination meter
D-10 Hazard warning switch
D-11 Defogger switch

D-12 Clock
D-14 Glove box lamp
D-15 Front speaker (passenger's side)
D-16 Glove box lamp switch
D-17 Control wiring harness and instrument panel wiring harness combination
D-18 Control wiring harness and instrument panel wiring harness combination <A/T>



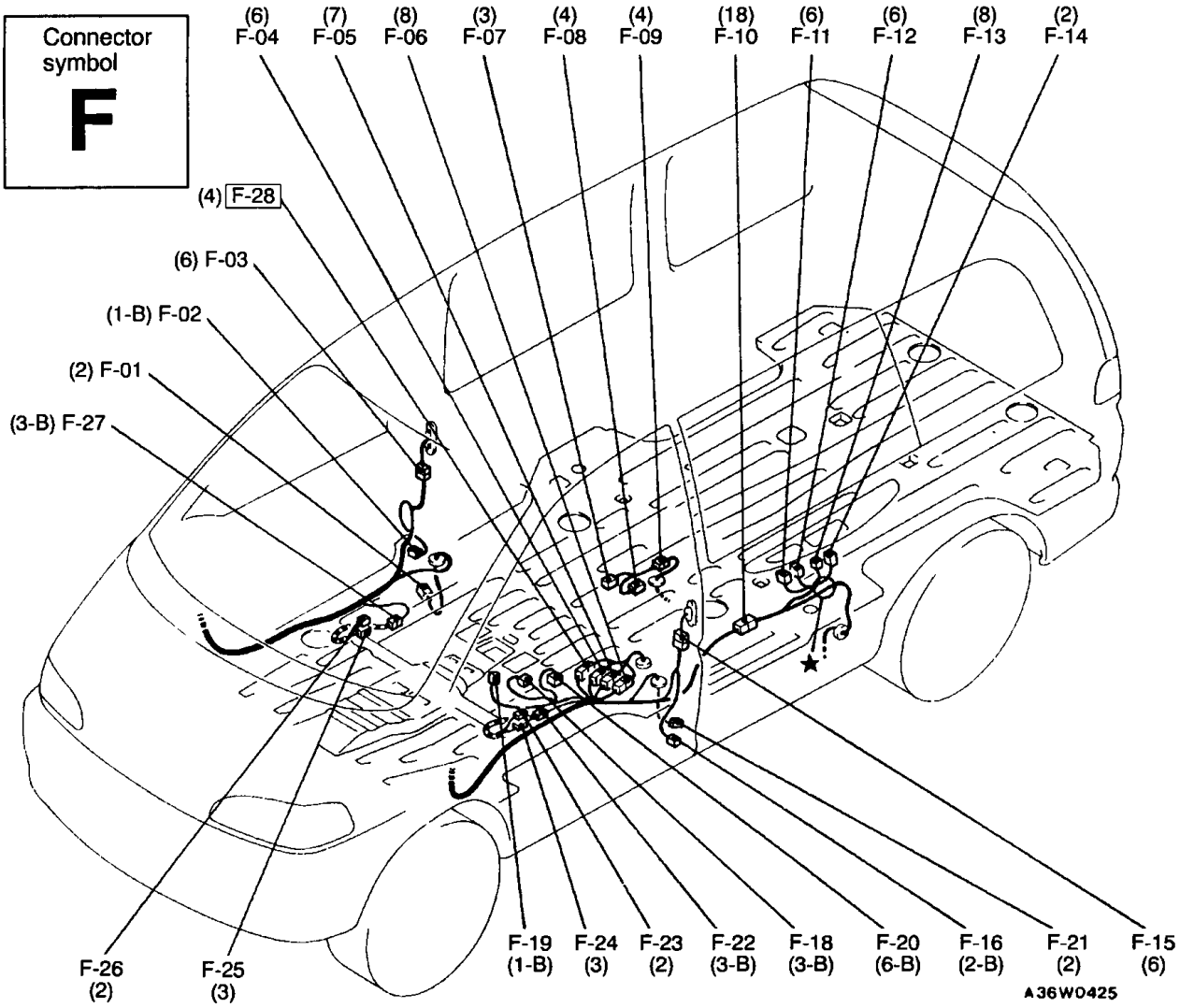
Connector color code
B : Black
Y : Yellow
L : Blue
G : Green
R : Red
BR : Brown
V : Violet
O : Orange
GR : Gray

D-21 Radio and tape player
D-22 Radio and tape player
D-23 Cigarette lighter illumination lamp
D-24 Cigarette lighter
D-25 Cigarette lighter
D-26 Ashtray illumination lamp
D-27 Body wiring harness and instrument panel wiring harness combination
D-28 Body wiring harness and instrument panel wiring harness combination
D-29 Overdrive switch <A/T>
D-31 Front speaker (driver's side)
D-32 Headlamp leveling switch
D-33 Rear fog lamp switch
D-35 Overdrive control relay <A/T>
D-39 Diode (for Room lamp circuit)

Remark
Connector number enclosed by a frame ☐ is newly added connector.

FLOOR AND REAR SIDE

L.H. drive vehicles

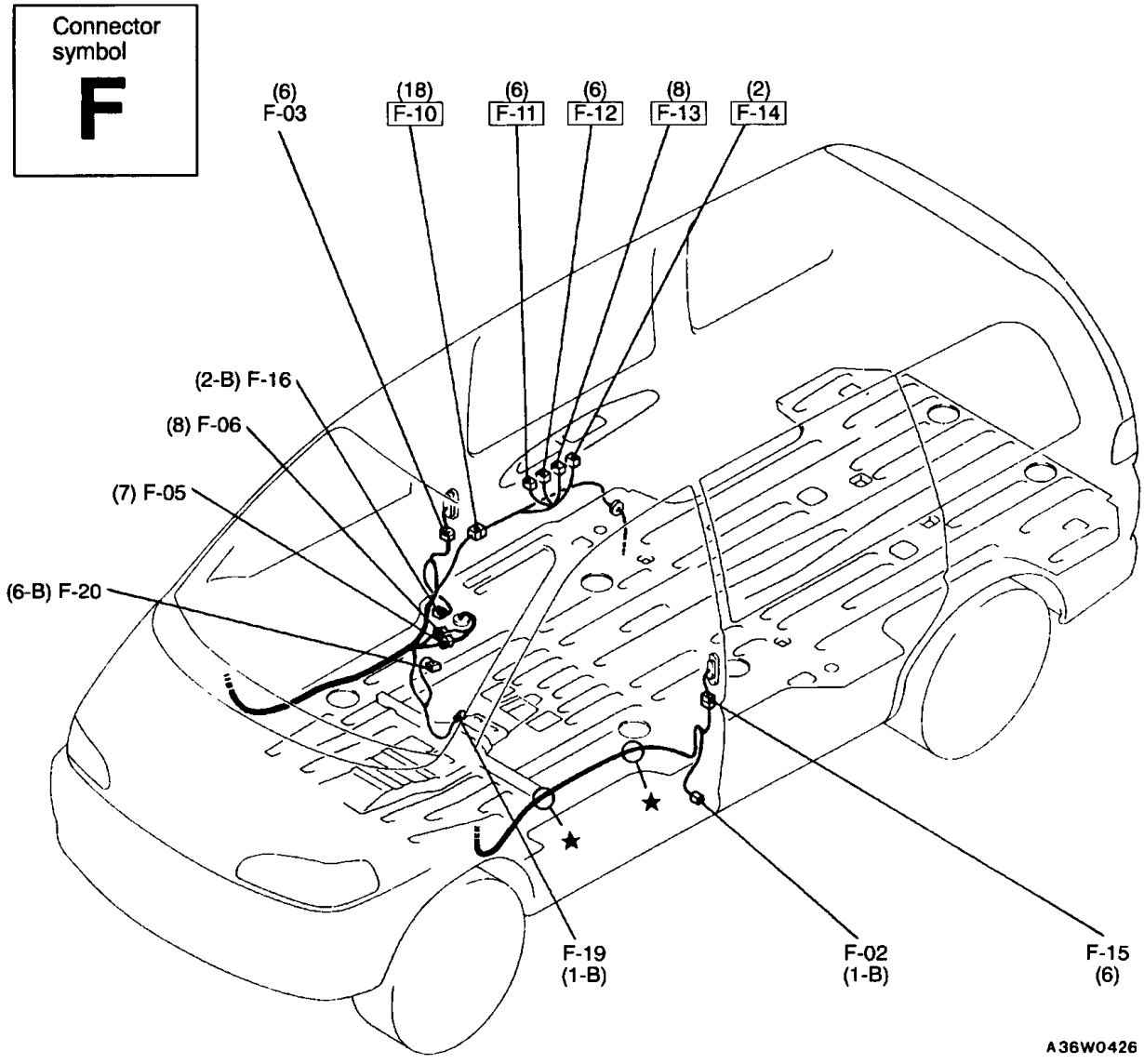


F-01 Step lamp (RH)
F-02 Front door switch (passenger's side)
F-03 Contact switch (RH)
F-04 Fuel wiring harness and body wiring harness combination <Under seat type rear heater>
F-05 Fuel wiring harness and body wiring harness combination <ABS>
F-06 Fuel wiring harness and body wiring harness combination
F-07 Rear blower motor <Under seat type rear heater>
F-08 Rear blower motor relay (LO) <Under seat type rear heater>
F-09 Rear blower wiring harness and fuel gauge wiring harness combination <Under seat type rear heater>
F-10 Rear heater wiring harness and body wiring harness combination <Built-in type rear heater>
F-11 Rear heater switch <Built-in type rear heater>
F-12 Rear A/C switch <Built-in type A/C>
F-13 Rear blower switch <Built-in type rear heater>
F-14 Rear blower control panel illumination lamp <Built-in type rear heater>
F-15 Contact switch (LH)
F-16 Front door switch (driver's side)
F-18 ABS G sensor <4WD>
F-19 Parking brake switch
F-20 Engine oil level relay
F-21 Step lamp (LH)
F-22 Heated seat wiring harness (LH) and body wiring harness combination
F-23 Seat back heater (LH)
F-24 Seat cushion heater (LH)
F-25 Seat cushion heater (RH)
F-26 Seat back heater (RH)
F-27 Heated seat wiring harness (RH) and body wiring harness combination
F-28 Fuel wiring harness and body wiring harness combination <Vehicles for Germany>

Remark
Connector number enclosed by a frame ☐ is newly added connector.

FLOOR AND REAR SIDE

R.H. drive vehicles

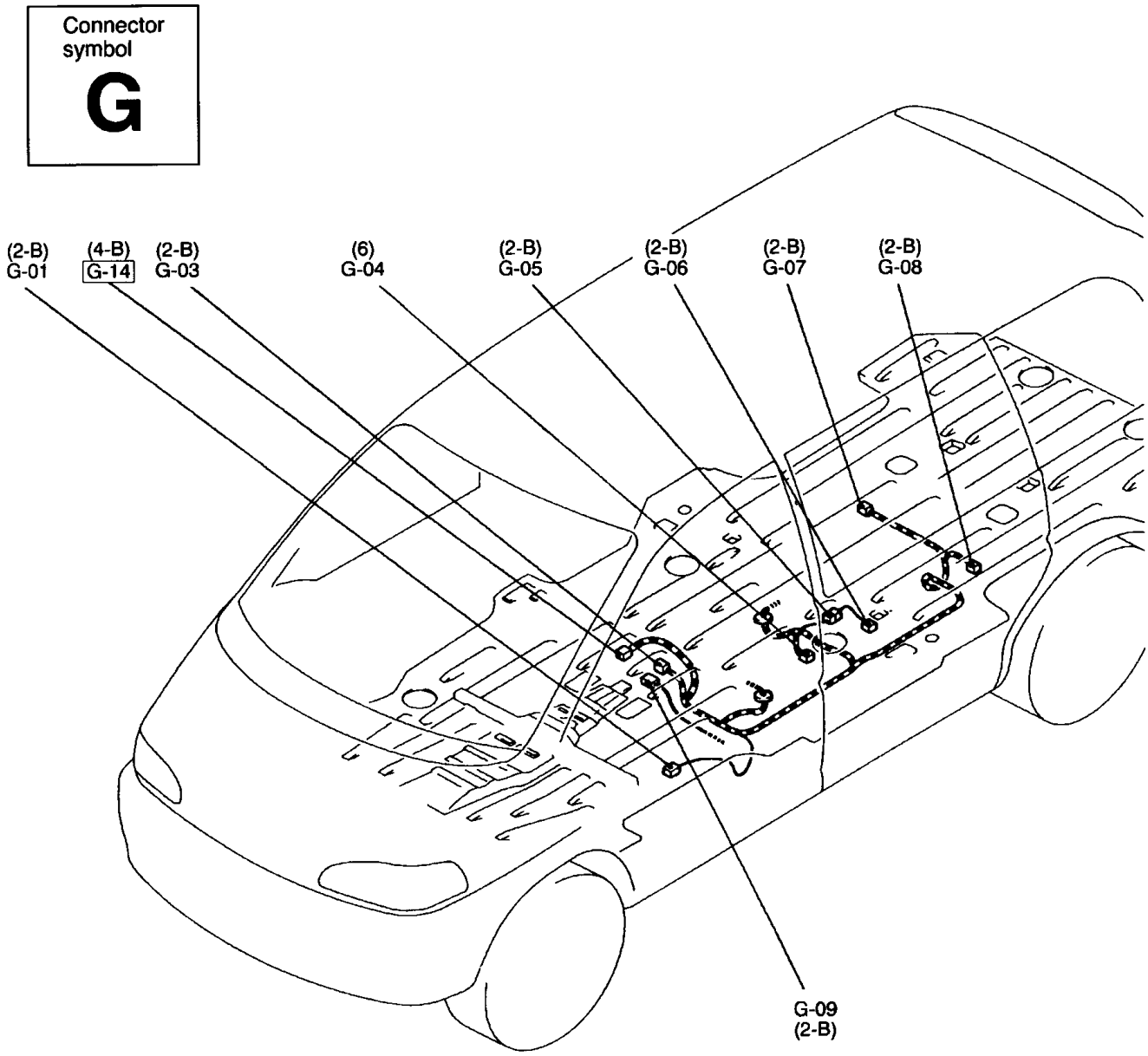


F-02 Front door switch (passenger's side)
F-03 Contact switch (RH)
F-05 Fuel wiring harness and body wiring harness combination <ABS>
F-06 Fuel wiring harness and body wiring harness combination
F-10 Rear heater wiring harness and body wiring harness combination <Built-in type rear heater>
F-11 Rear heater switch <Built-in type rear heater>
F-12 Rear A/C switch <Built-in type A/C>
F-13 Rear blower switch <Built-in type rear heater>
F-14 Rear blower control panel illumination lamp <Built-in type rear heater>
F-15 Contact switch (LH)
F-16 Front door switch (driver's side)
F-19 Parking brake switch
F-20 Engine oil level relay

Remark
Connector number enclosed by a frame ☐ is newly added connector.

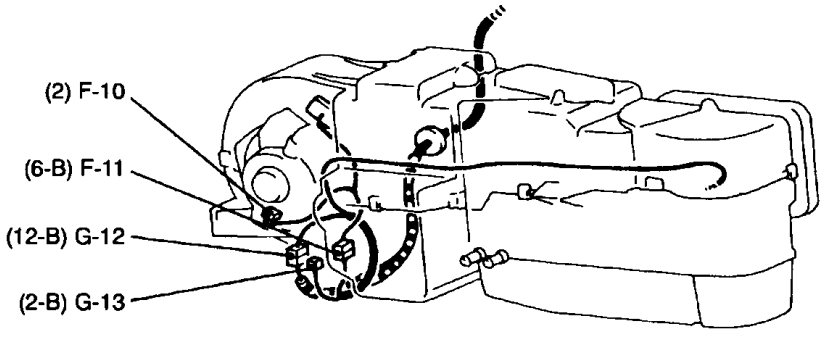
UNDER FLOOR

L.H. drive vehicles



G-01 Side condenser fan motor
G-03 Rear A/C magnetic valve <Overhead type A/C>
G-04 Fuel gauge unit
G-05 Fuel pump wiring harness and fuel gauge wiring harness combination <Petrol>
G-06 Fuel pump <Petrol>
G-07 Rear wheel speed sensor (RH) <ABS>
G-08 Rear wheel speed sensor (LH) <ABS>
G-09 Rear A/C magnetic valve <Built-in type A/C>

Built-in type rear heater and A/C unit assembly



36W0069

36W0424

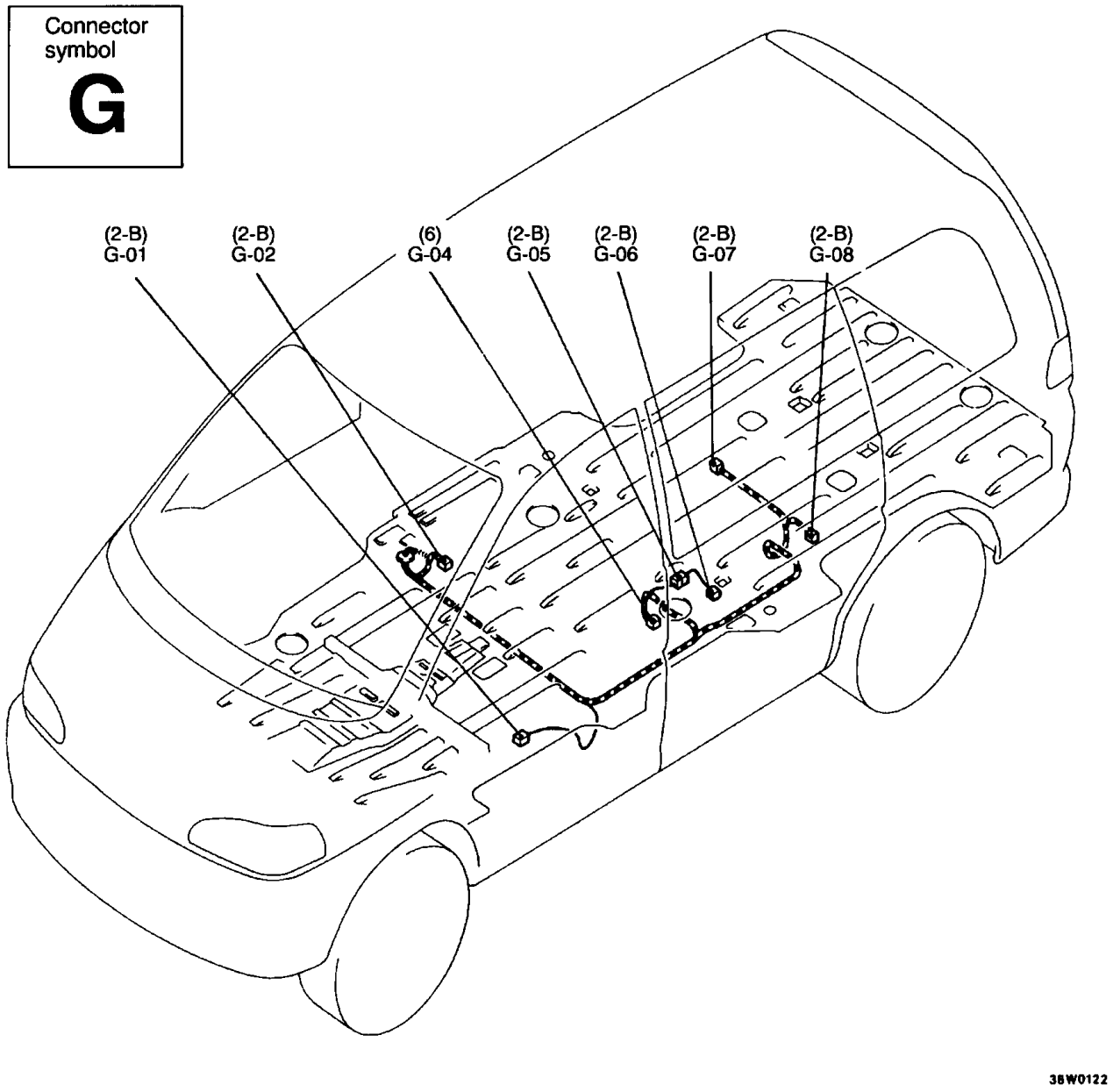
00007187

G-10 Rear blower motor
G-11 Rear blower wiring harness and rear A/C wiring harness combination
G-12 Rear blower wiring harness and rear heater wiring harness combination
G-13 Rear air thermo sensor <A/C>
G-14 Oxygen sensor (rear) <Vehicles for Germany>

Remark
Connector number enclosed by a frame ☐ is newly added connector.

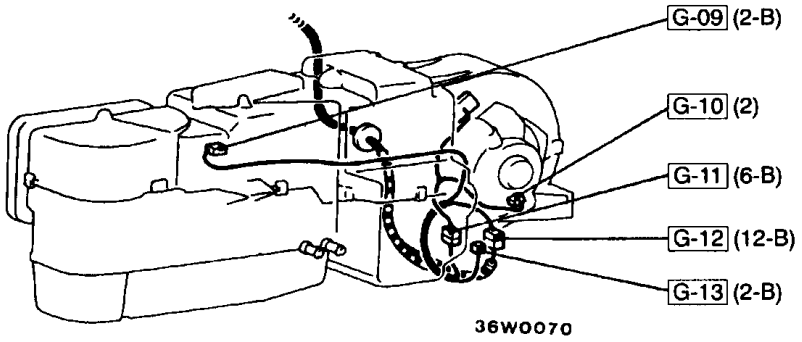
UNDER FLOOR

R.H. drive vehicles



G-01 No connection
G-02 No connection
G-04 Fuel gauge unit
G-05 Fuel pump wiring harness and fuel gauge wiring harness combination <Petrol>
G-06 Fuel pump <Petrol>
G-07 Rear wheel speed sensor (RH) <ABS>
G-08 Rear wheel speed sensor (LH) <ABS>

Built-in type rear heater and A/C unit assembly



00007188

G-09 Rear A/C magnetic valve <Built-in type A/C>
G-10 Rear blower motor
G-11 Rear blower wiring harness and rear A/C wiring harness combination
G-12 Rear A/C wiring harness and rear heater wiring harness combination
G-13 Rear air thermo sensor <A/C>

Remark
Connector number enclosed by a frame ☐ is newly added connector.

SINGLE PART INSTALLATION POSITION

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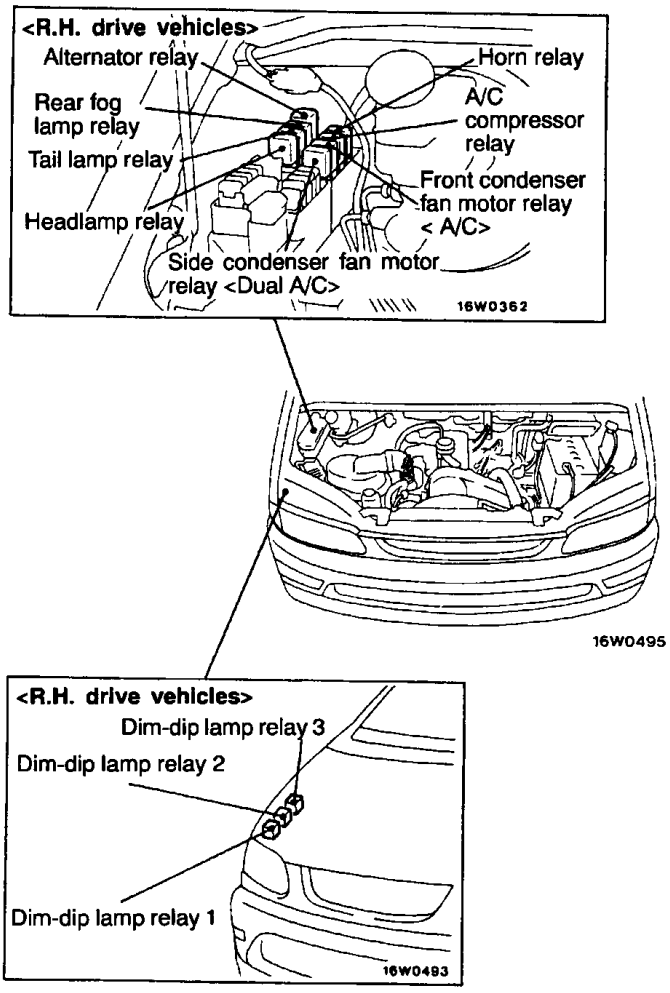
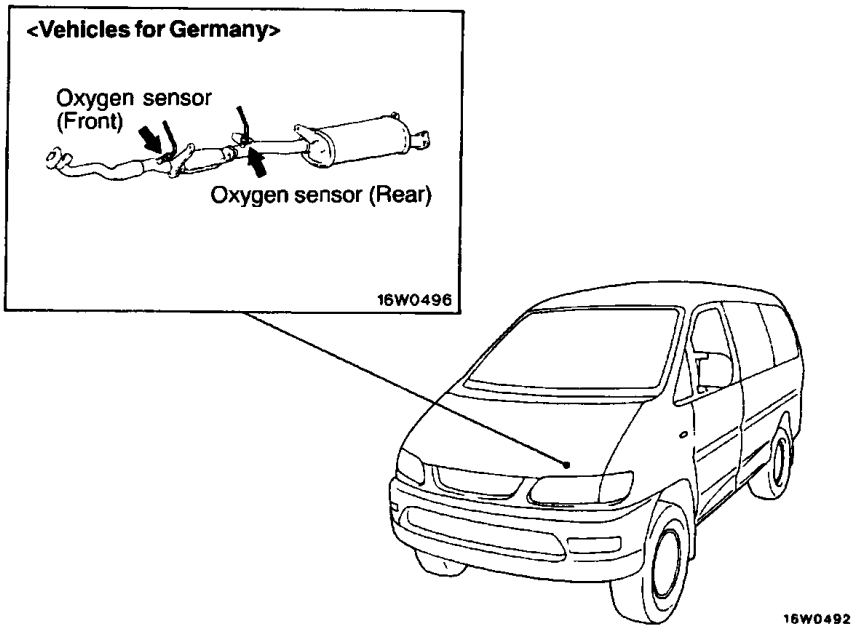
SENSOR 2
INSPECTION CONNECTOR 3

RELAY



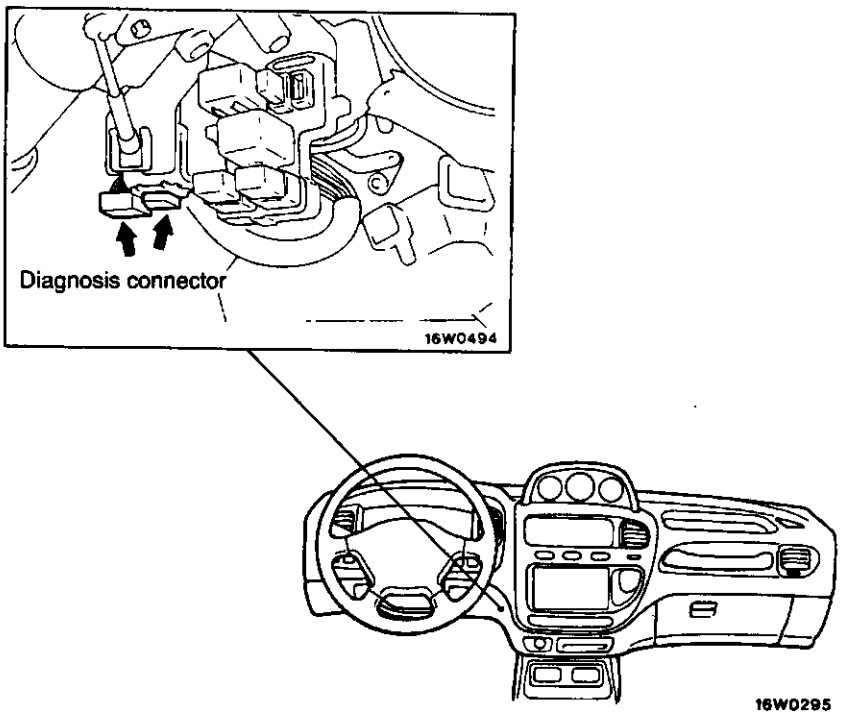
00007209

SENSOR



00007210

INSPECTION CONNECTOR



00007211

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- L.H. drive vehicles 108
- R.H. drive vehicles 110

IMMOBILIZER SYSTEM
Petrol-powered vehicles 112
Diesel-powered vehicles 114

HEATED SEAT **116**

INTERCOOLER FAN **118**

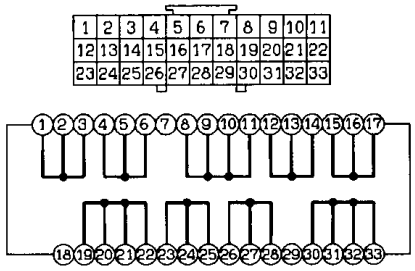
FUEL LINE HEATER **119**

NOTES

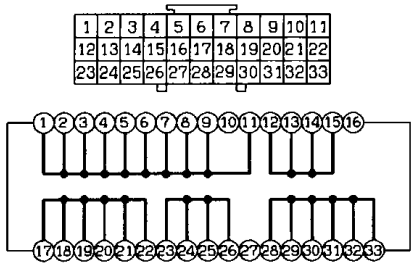
JOINT CONNECTOR (J/C)

L.H. drive vehicles

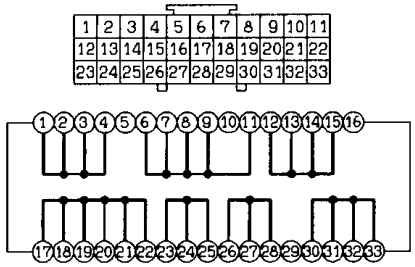
J/C(1) C-05



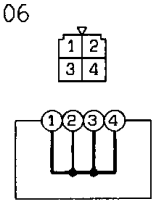
J/C(2) C-07



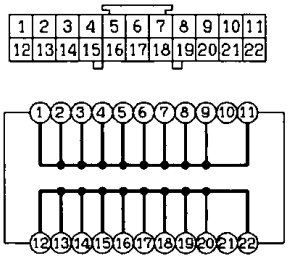
J/C(3) C-26



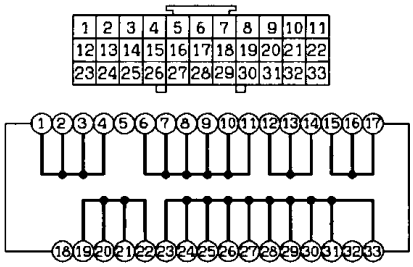
J/C(4) C-06



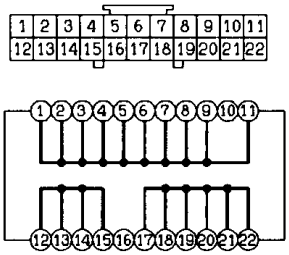
J/C(5) C-16



J/C(6) D-03



J/C(7) D-05

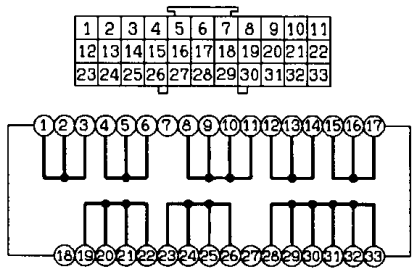


REMARK
IN ACTUAL VEHICLES, ANY OF THE TERMINALS CONNECTED IN J/C ARE USED. THE TERMINALS DESCRIBED IN THE CIRCUIT DIAGRAM MAY NOT BE IDENTICAL TO THOSE OF THE VEHICLES.

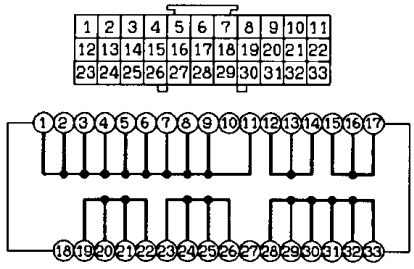
8W00E00AA

R.H. drive vehicles

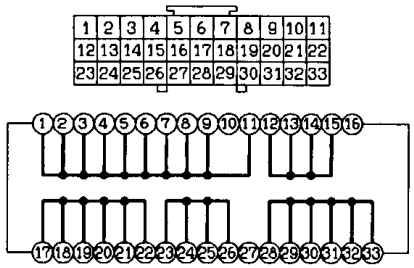
J/C (1) C-05



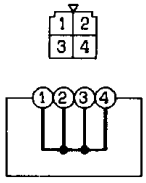
J/C (2) C-07



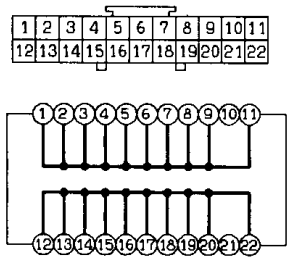
J/C (3) C-26



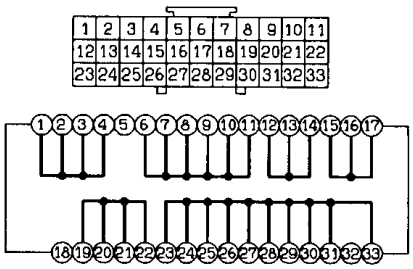
J/C (4) C-06



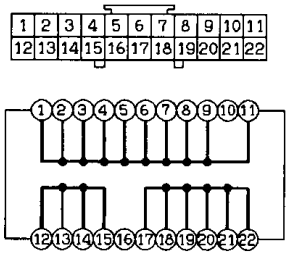
J/C (5) C-16



J/C (6) D-03

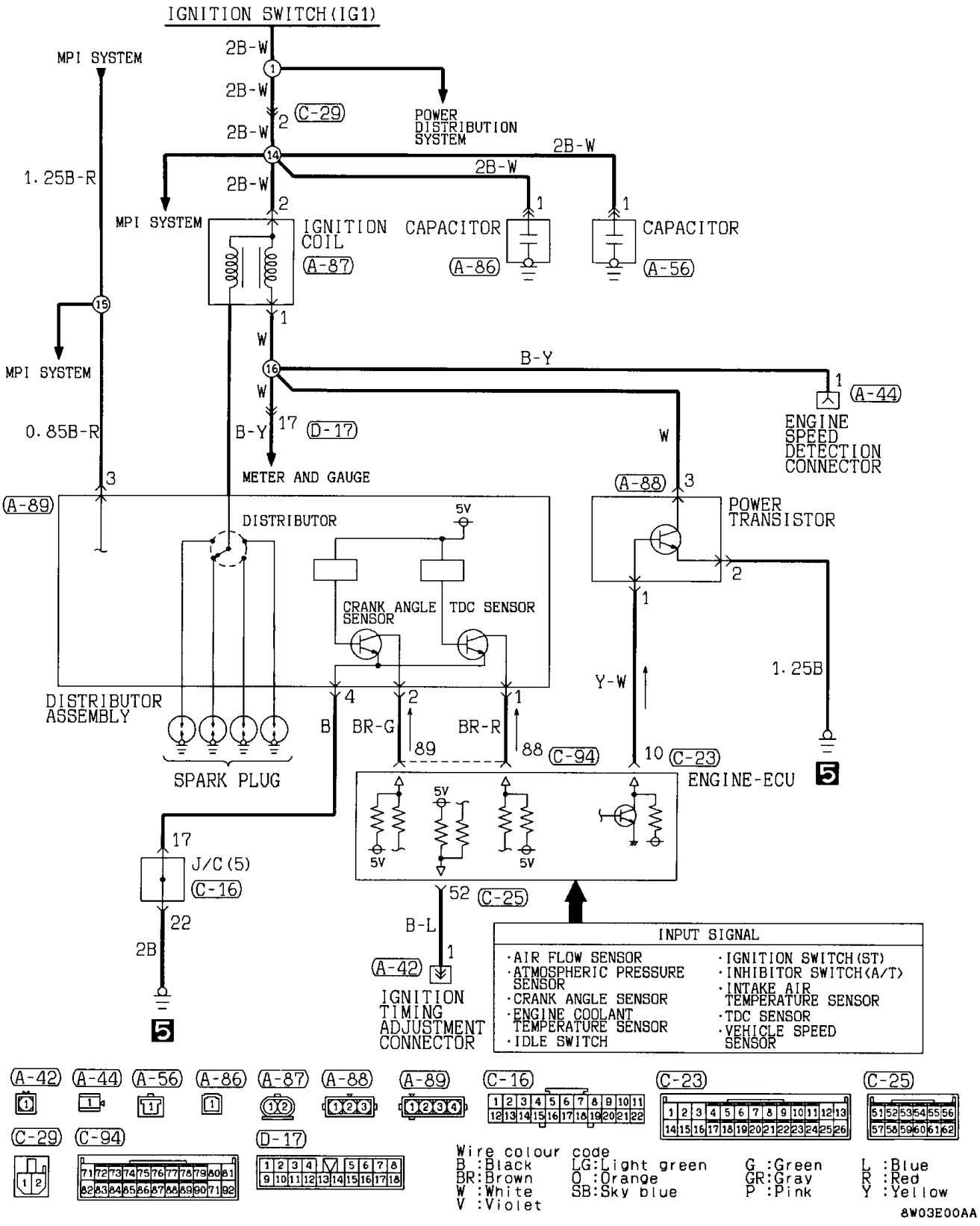


J/C (7) D-05



IGNITION SYSTEM

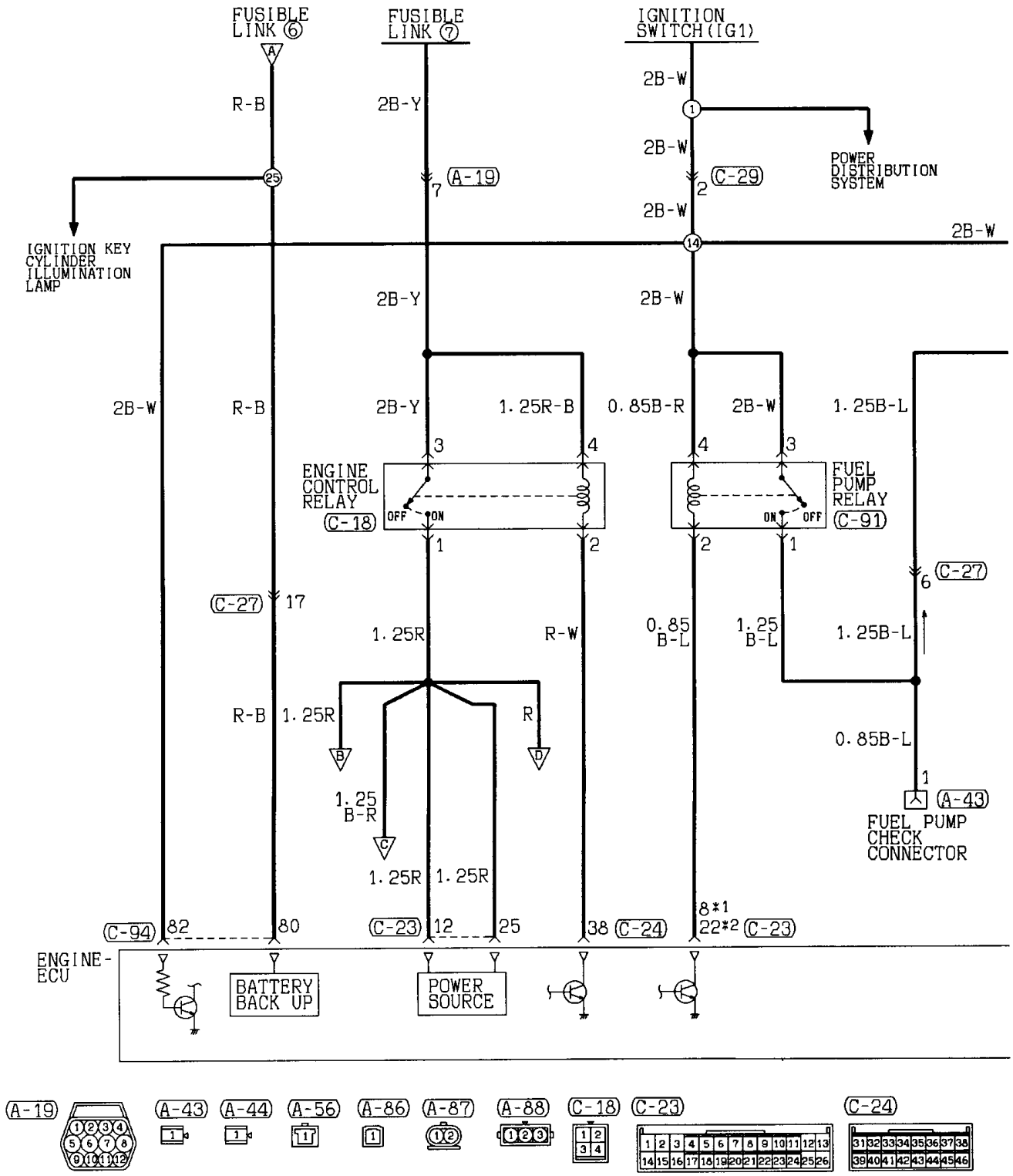
MPI



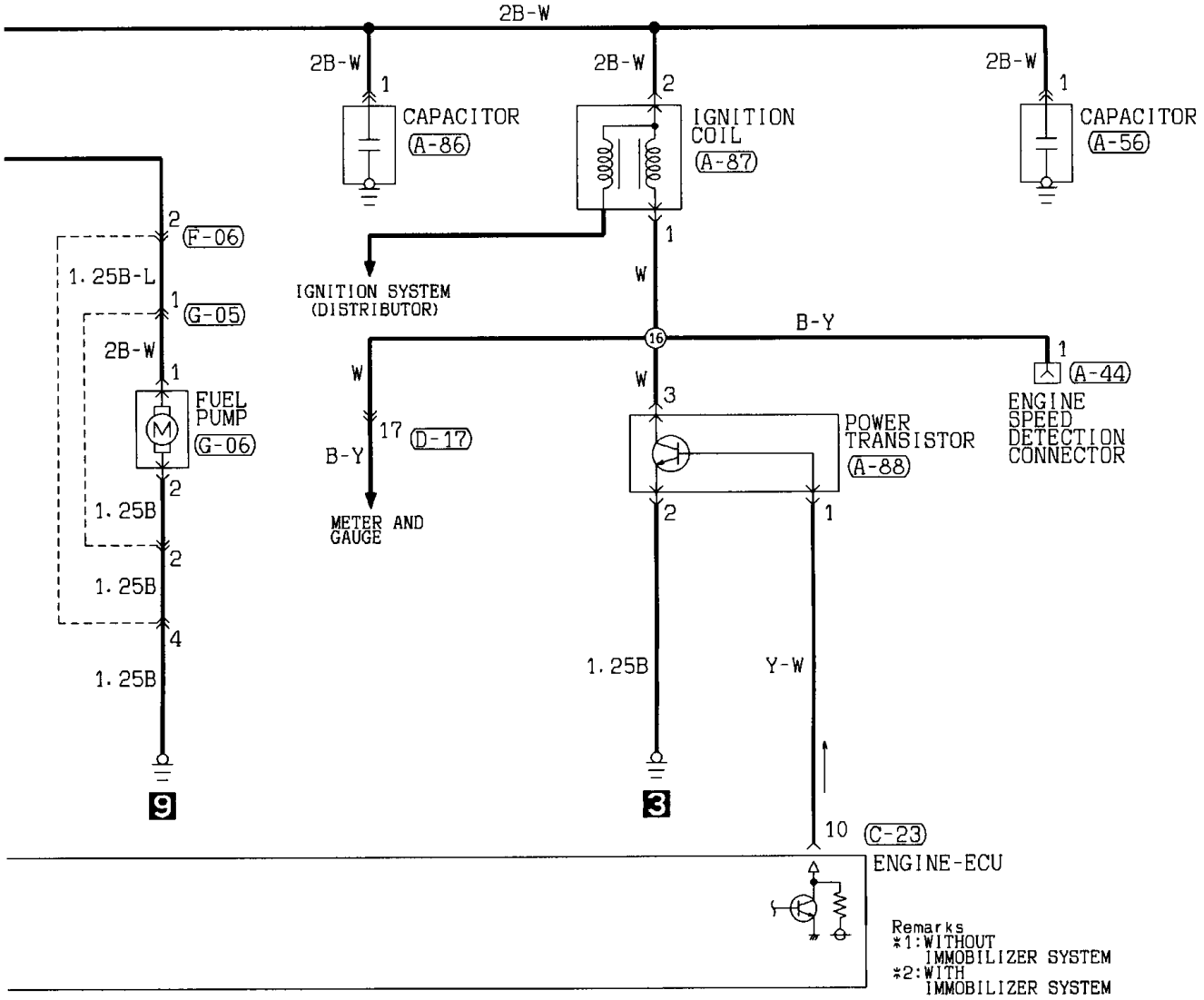
NOTES

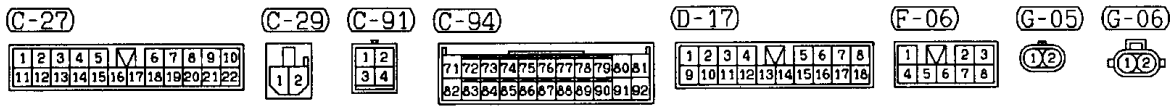
MPI SYSTEM

L.H. drive vehicles



8W05E00AA

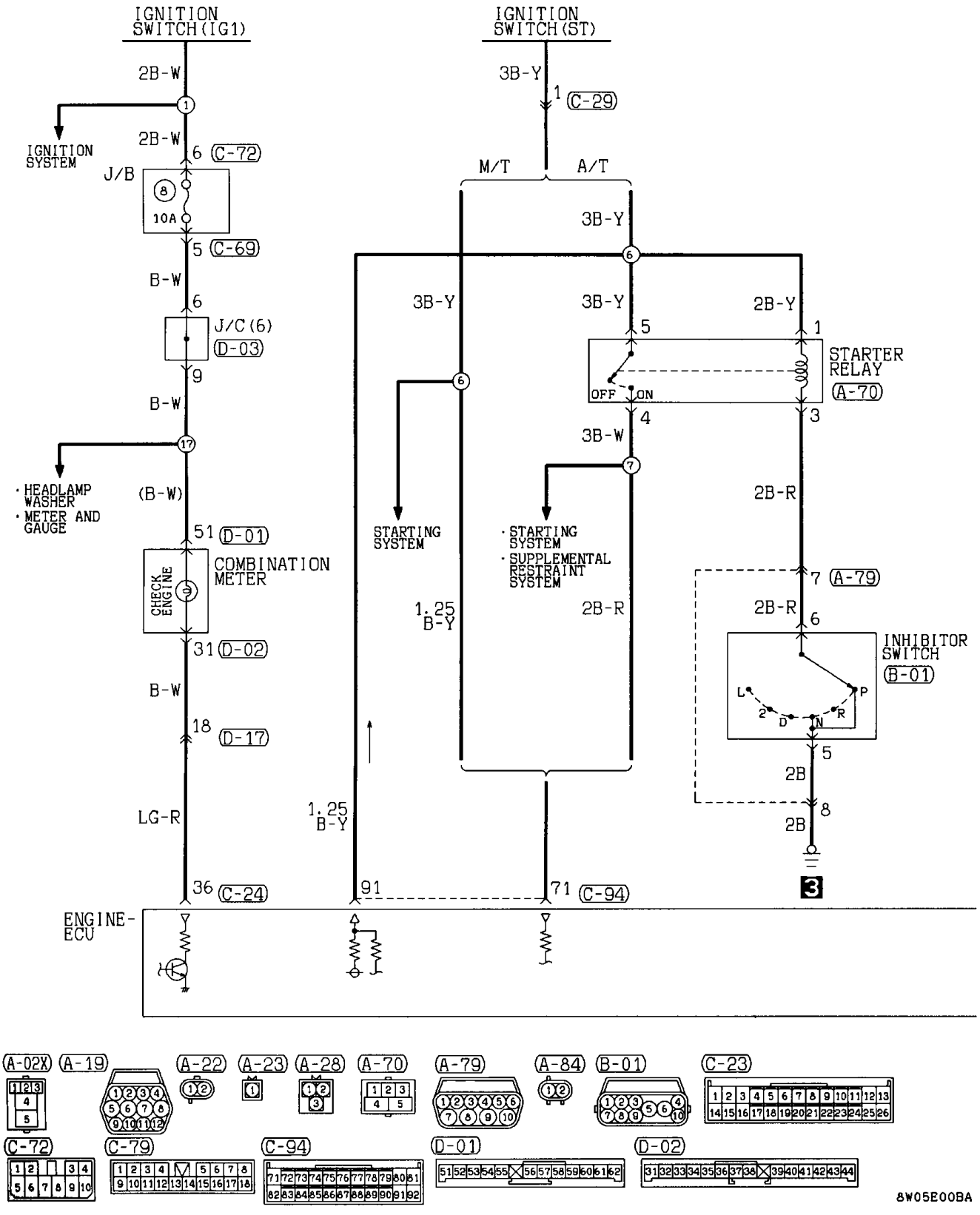


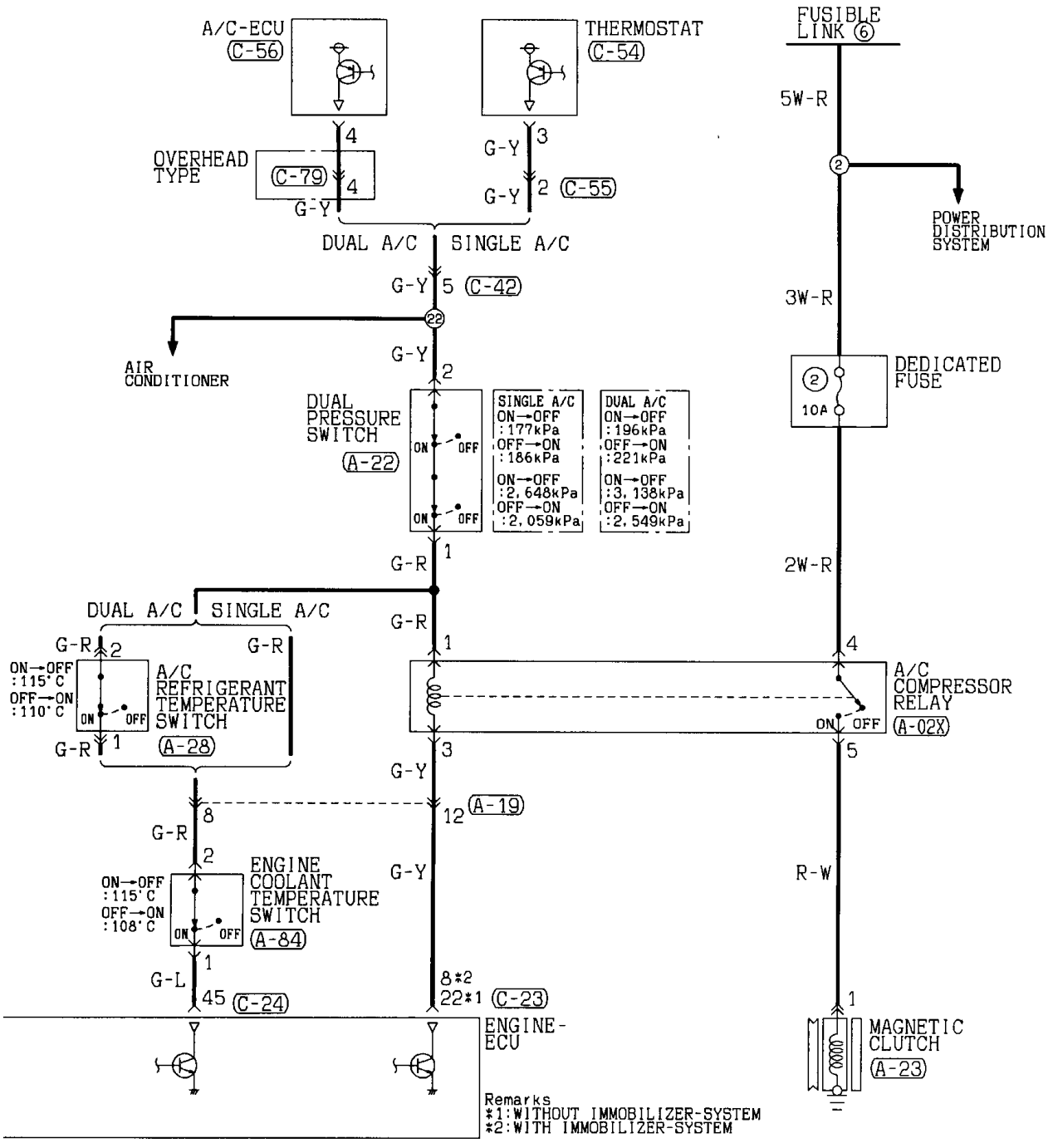


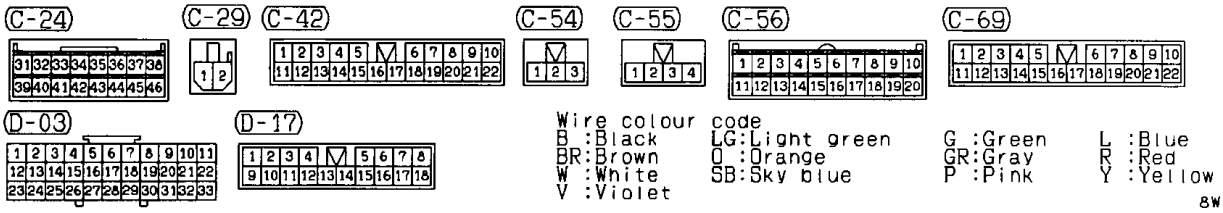
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W05E00AB

MPI SYSTEM <L.H. drive vehicles> (CONTINUED)





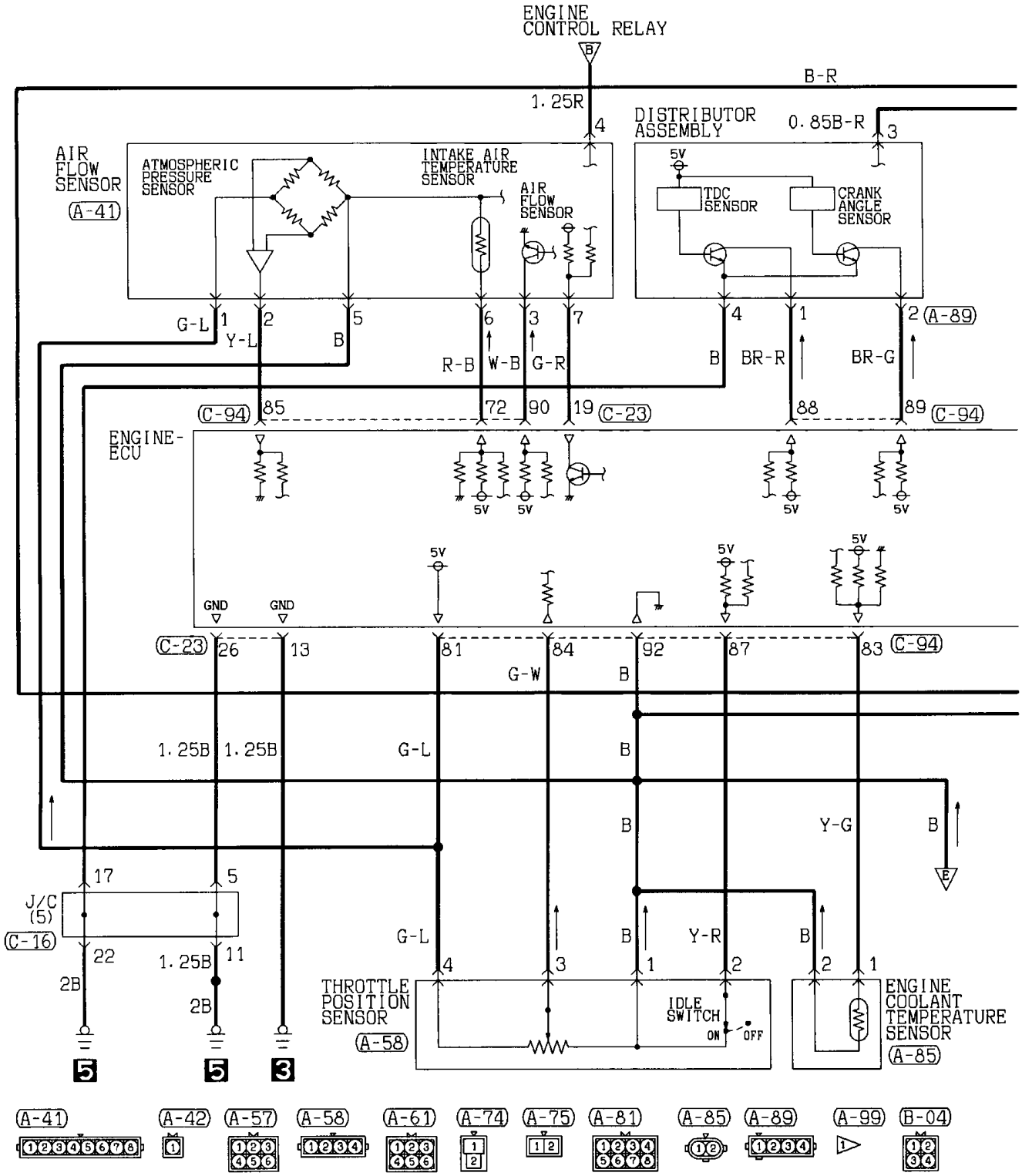


Wire colour code

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			

8W05E00BB

MPI SYSTEM <L.H. drive vehicles> (CONTINUED)



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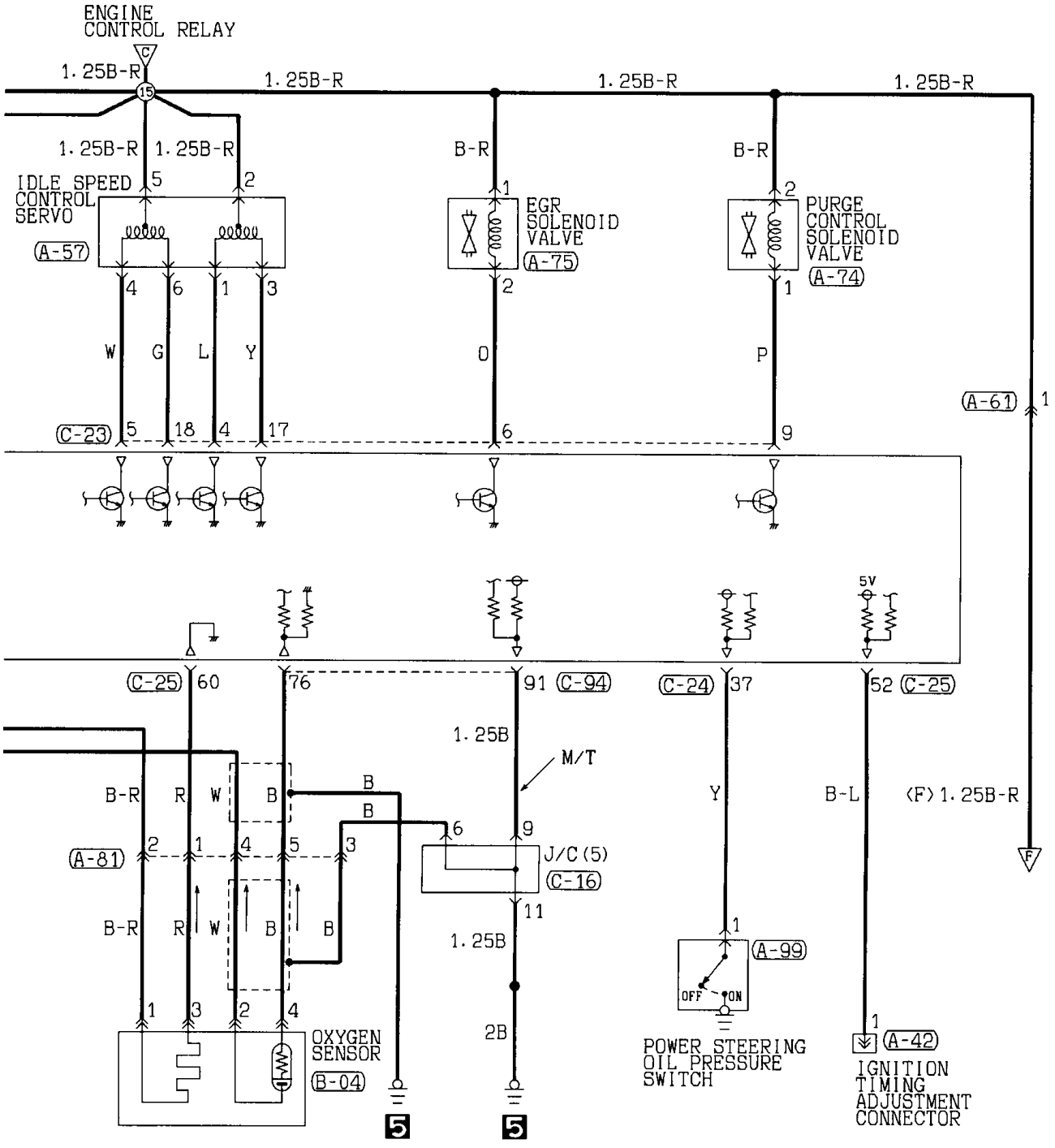
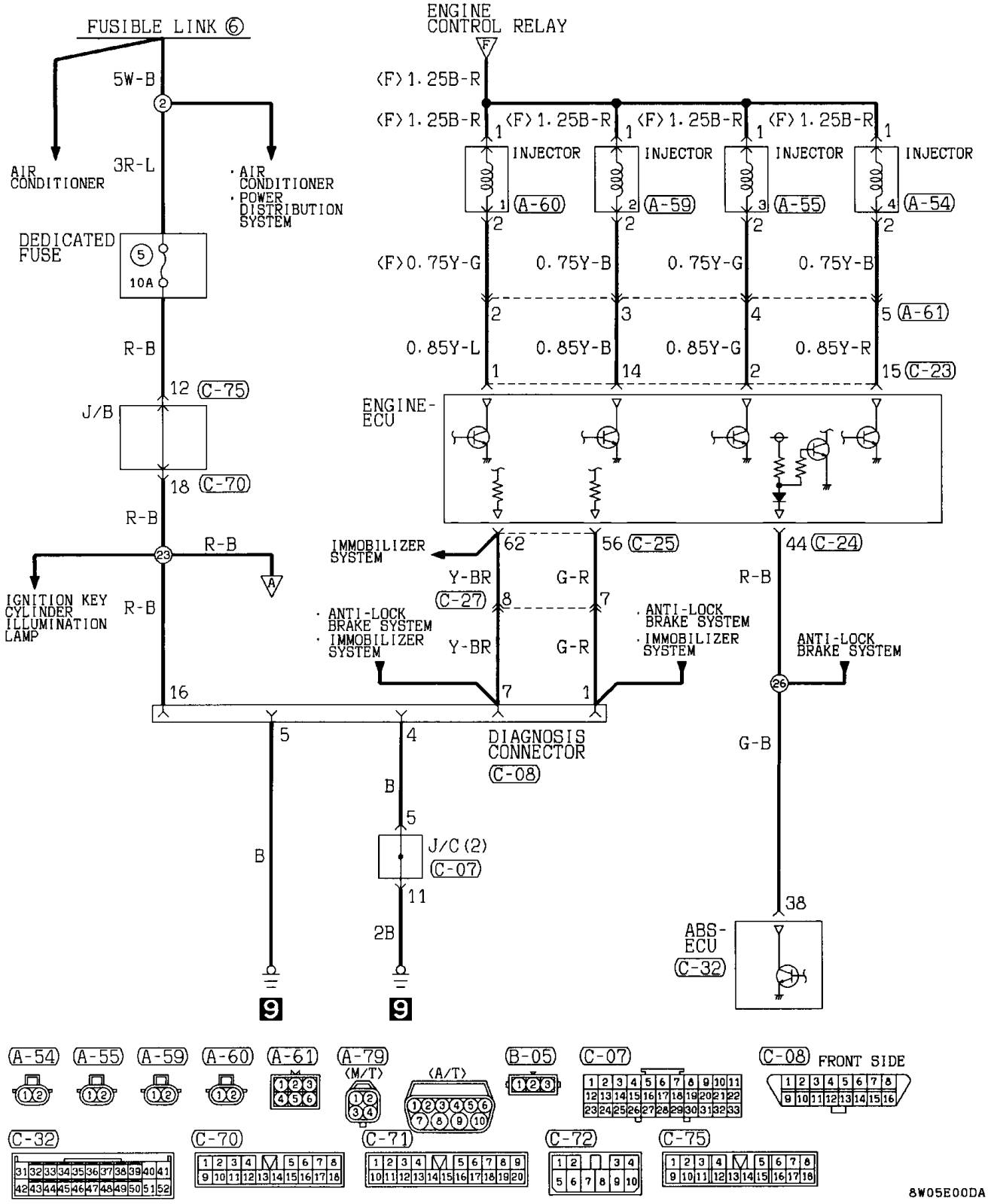


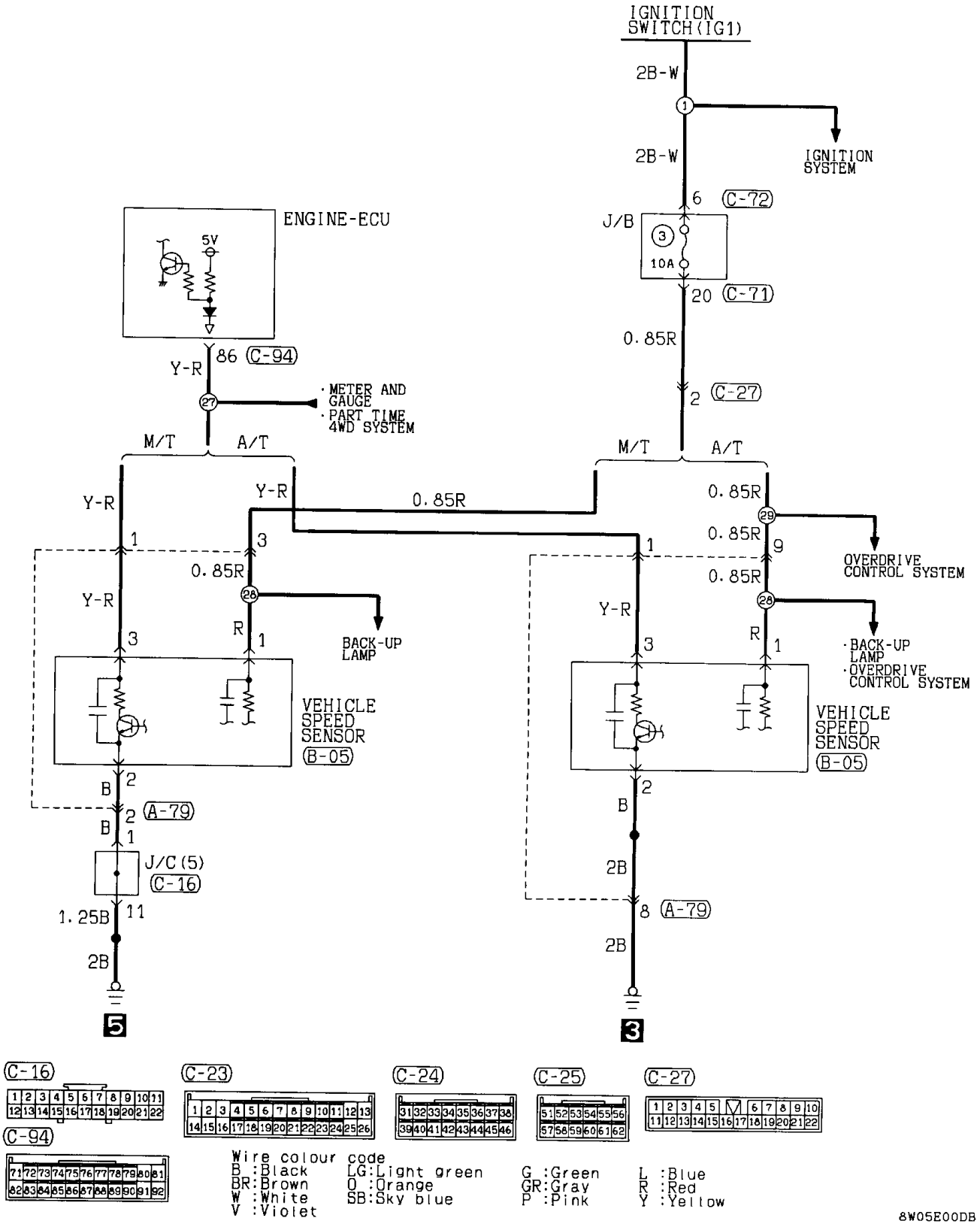
Wire colour code

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		

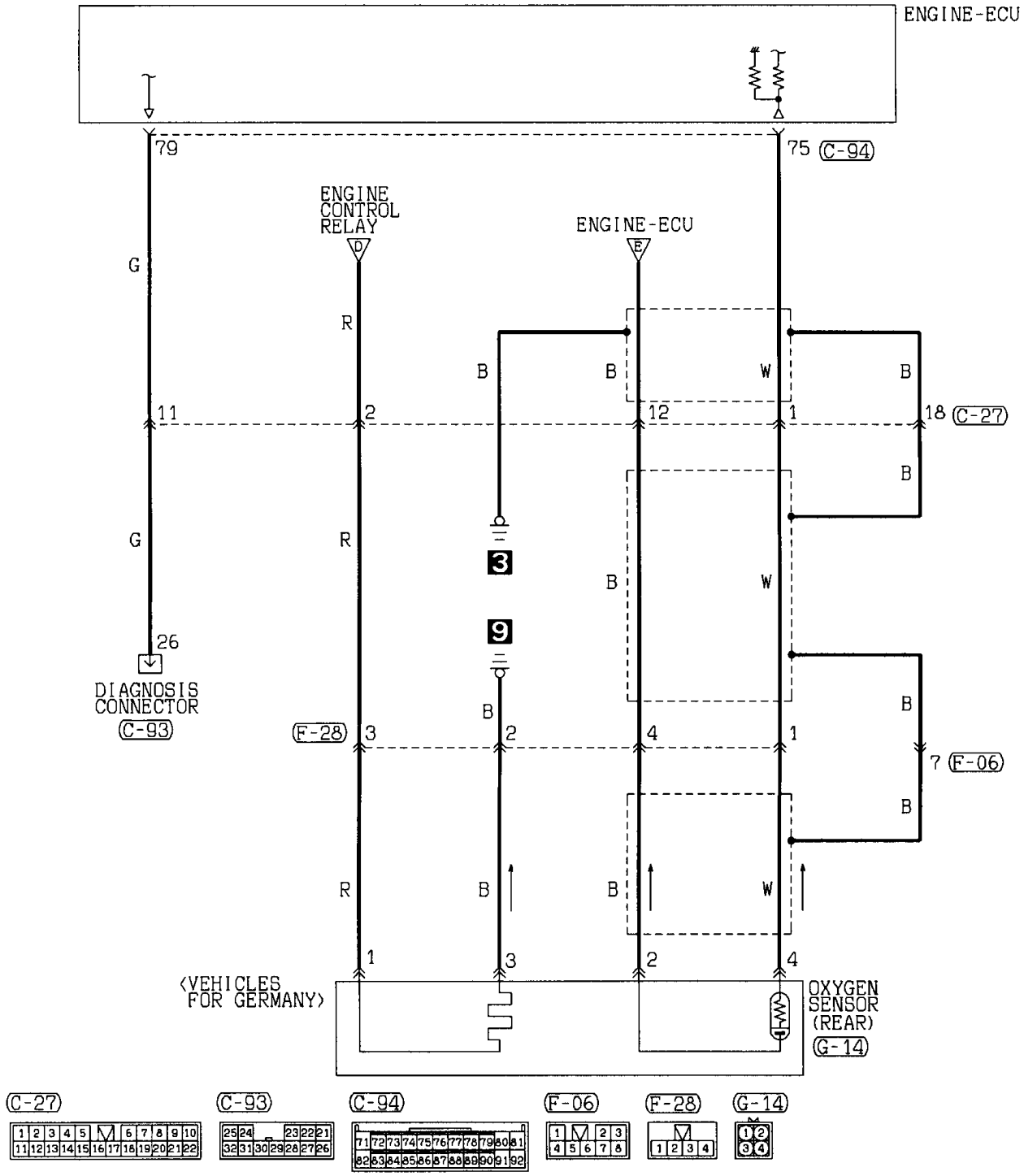
8W05E00CB

MPI SYSTEM <L.H. drive vehicles> (CONTINUED)




IGNITION SWITCH(IG1)
2B-W
1
2B-W
IGNITION SYSTEM
6 C-72
J/B
3
10A
20 C-71
0.85R
2 C-27
ENGINE-ECU
5V
Y-R
86 C-94
27
· METER AND GAUGE
· PART TIME 4WD SYSTEM
M/T
A/T
M/T
A/T
Y-R
Y-R
0.85R
0.85R
29
0.85R
9
OVERDRIVE CONTROL SYSTEM
1
3
0.85R
28
Y-R
R
1
BACK-UP LAMP
3
VEHICLE SPEED SENSOR
B-05
2
B
2
A-79
B
1
J/C(5)
C-16
1.25B
11
2B
5
Y-R
1
3
0.85R
28
Y-R
R
1
· BACK-UP LAMP
· OVERDRIVE CONTROL SYSTEM
3
VEHICLE SPEED SENSOR
B-05
2
B
2B
8 A-79
2B
3
C-16
C-23
C-24
C-25
C-27
C-94
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
8W05E00DB

MPI SYSTEM <L.H. drive vehicles> (CONTINUED)

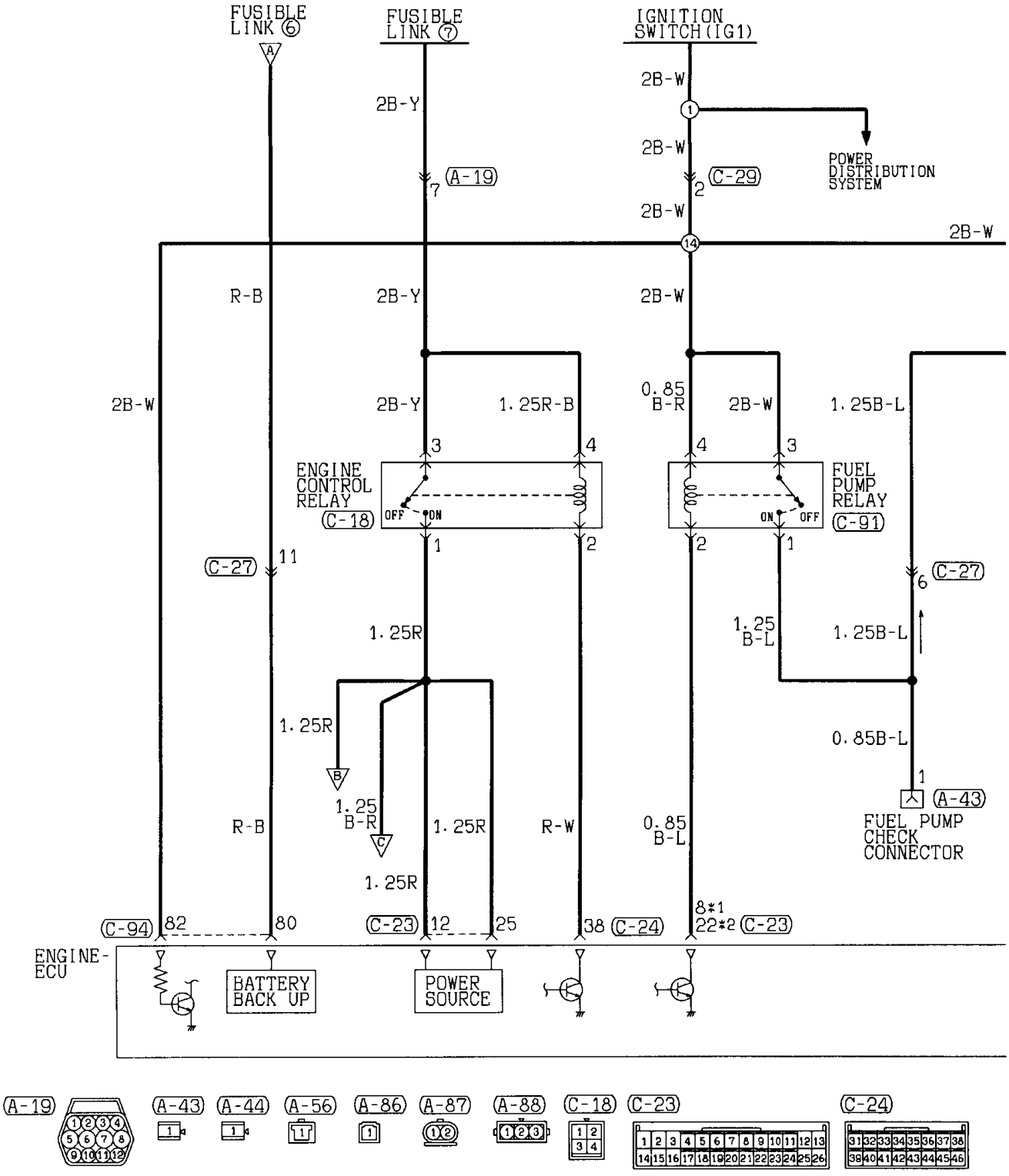


8W05E00EA

NOTES

MPI SYSTEM

R.H. drive vehicles



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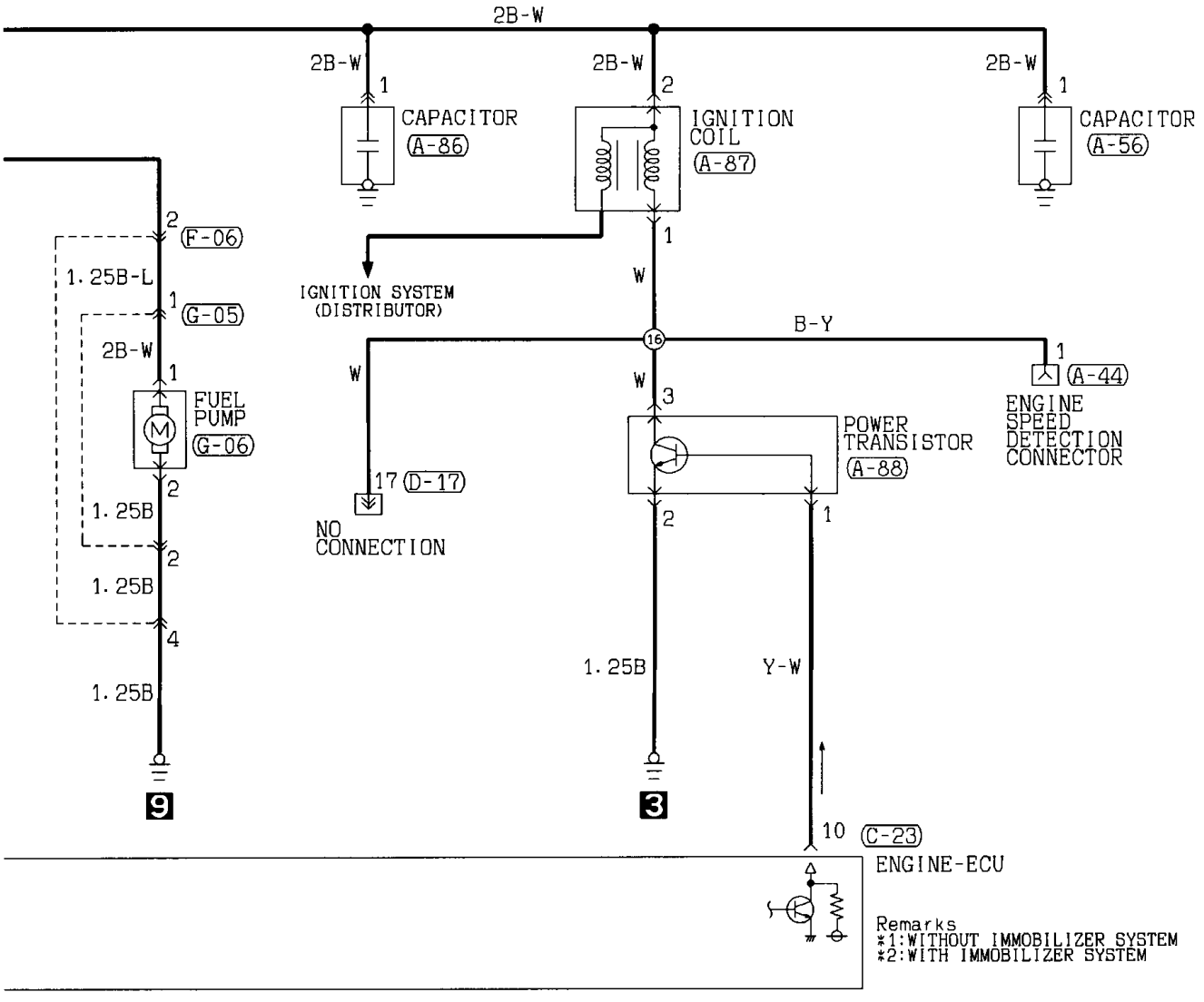
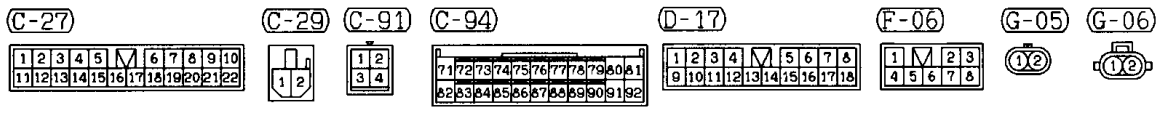
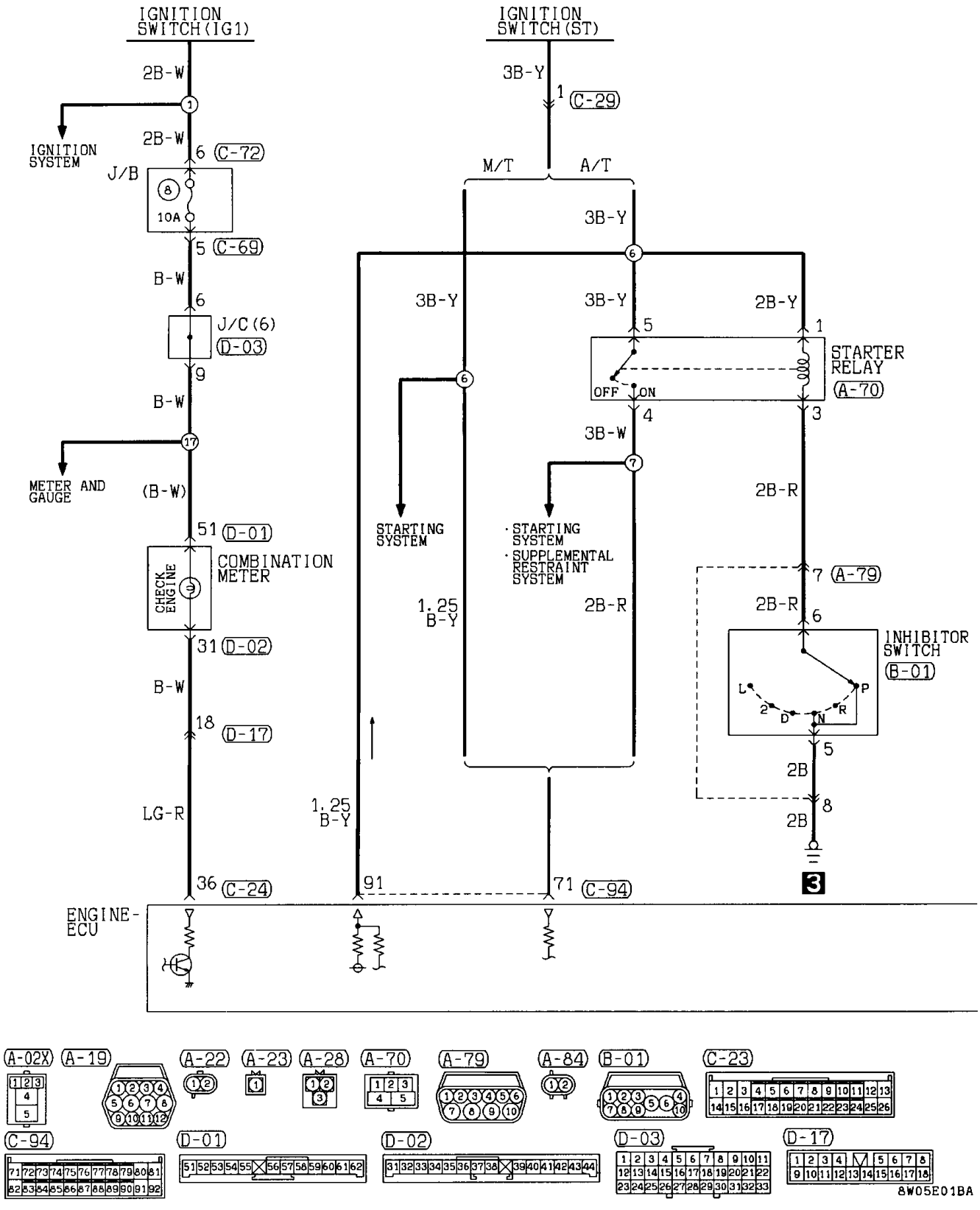


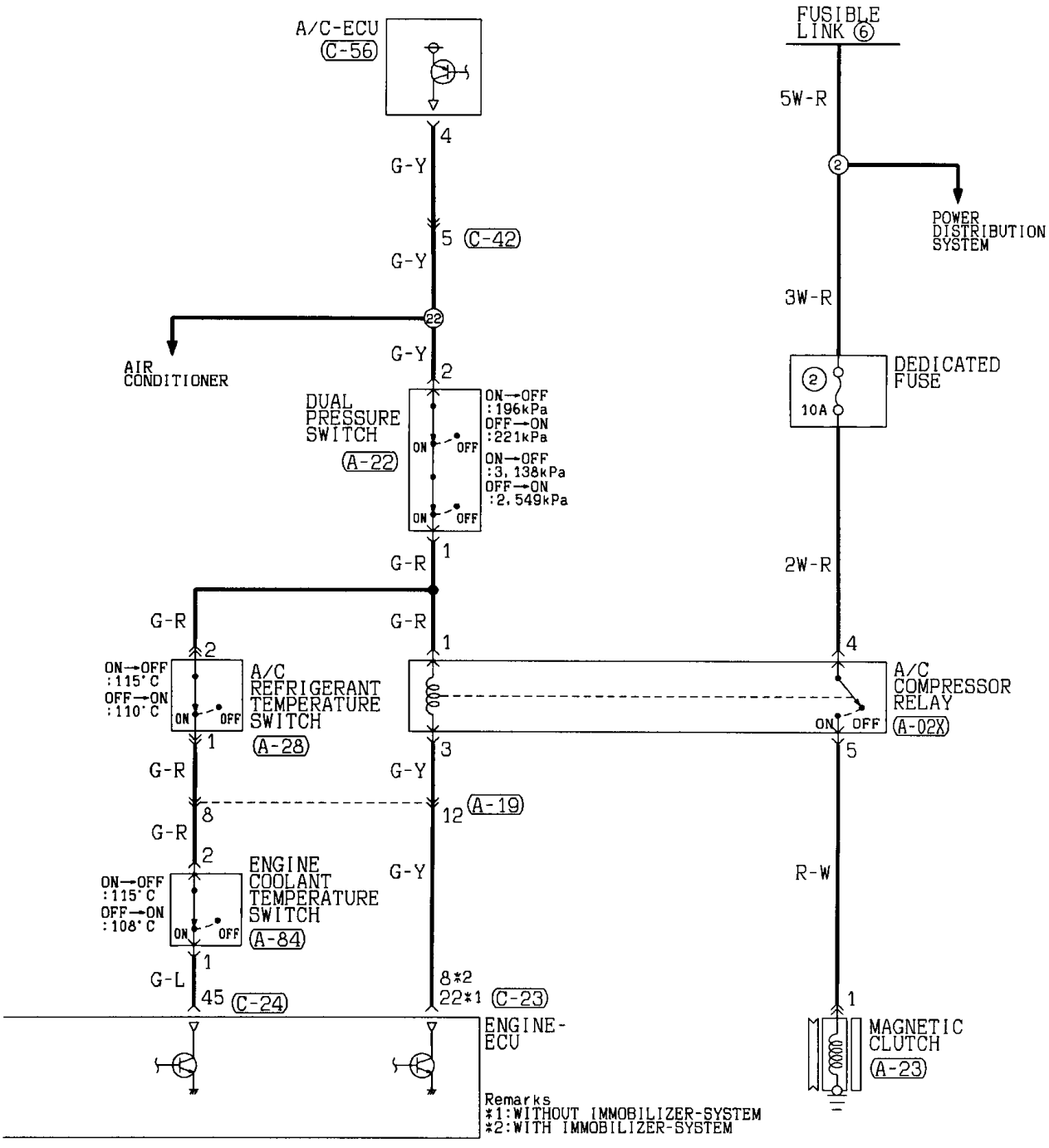


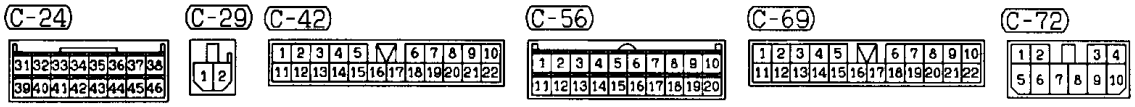
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W05E01AB

MPI SYSTEM <R.H. drive vehicles> (CONTINUED)



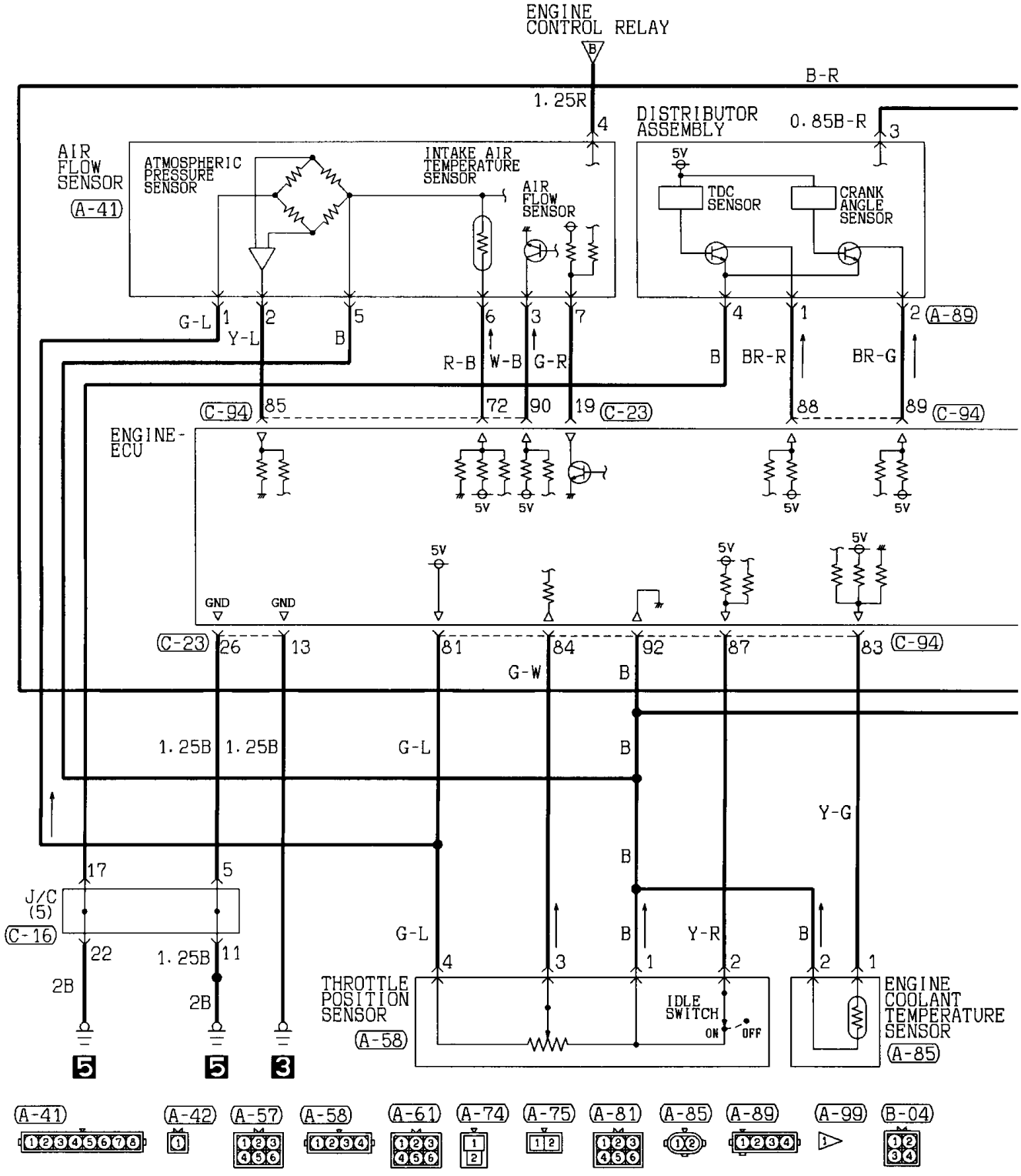




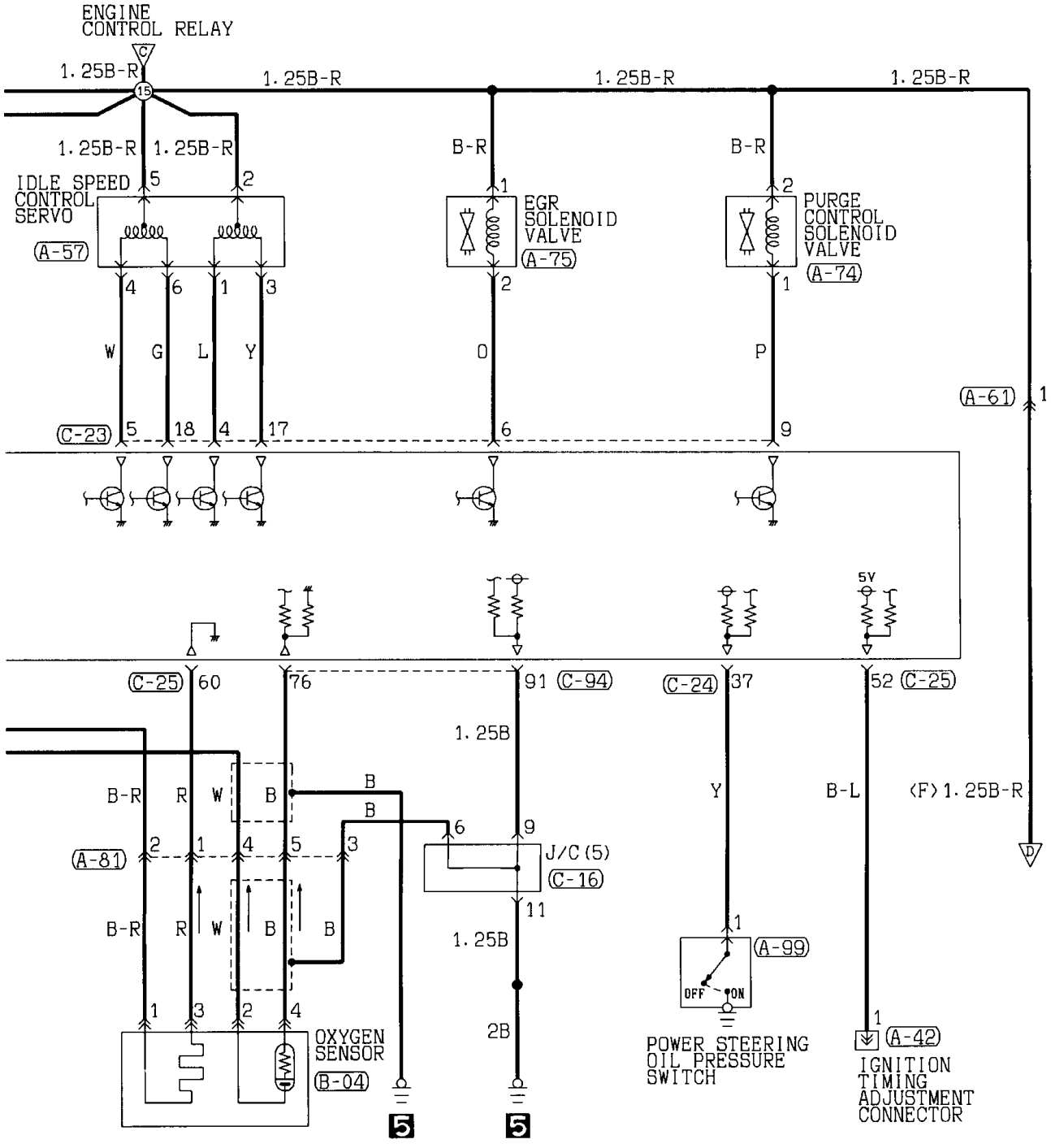
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W05E01BB

MPI SYSTEM <R.H. drive vehicles> (CONTINUED)



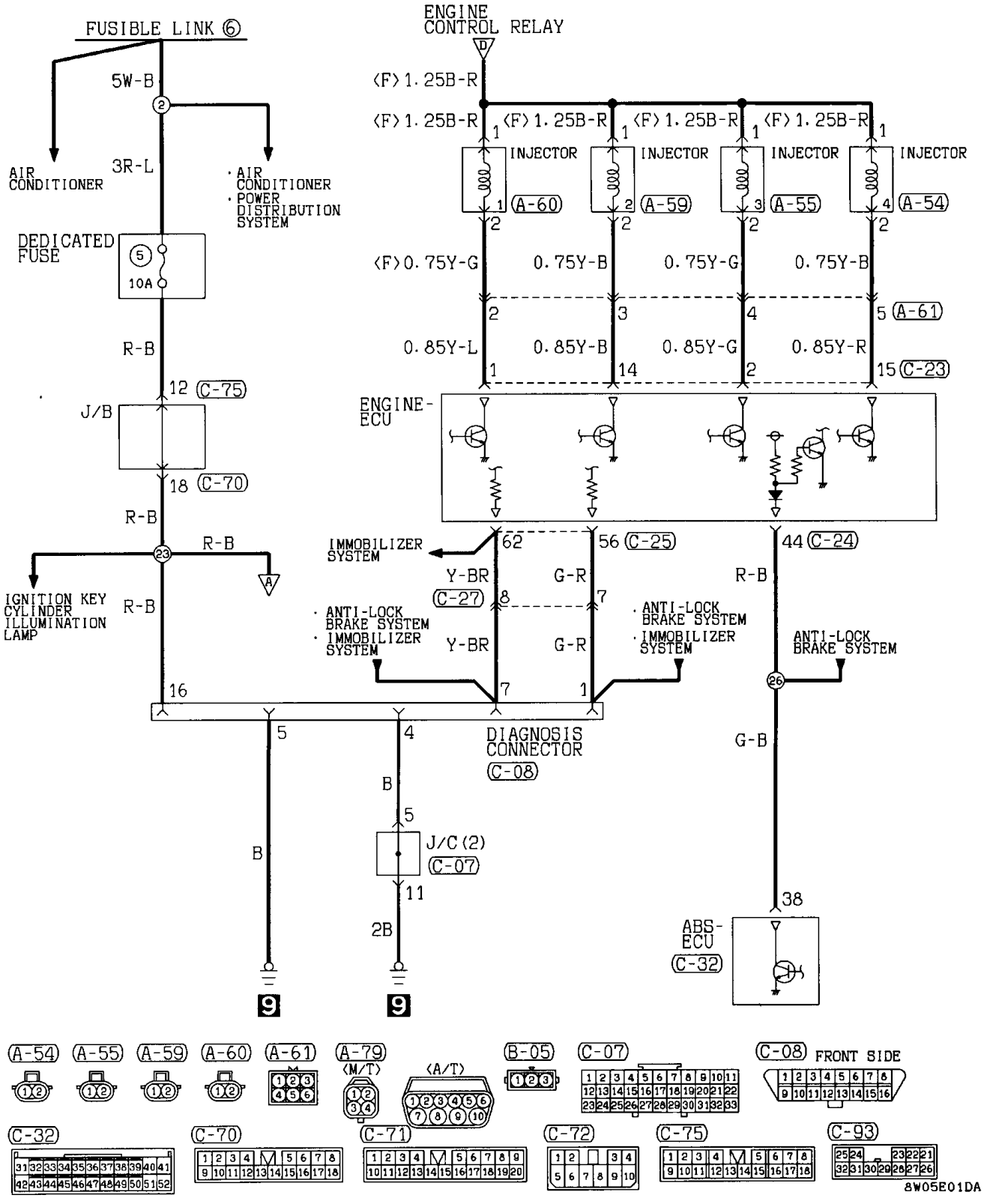
8W05E01CA



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

8W05E01CB

MPI SYSTEM <R.H. drive vehicles> (CONTINUED)



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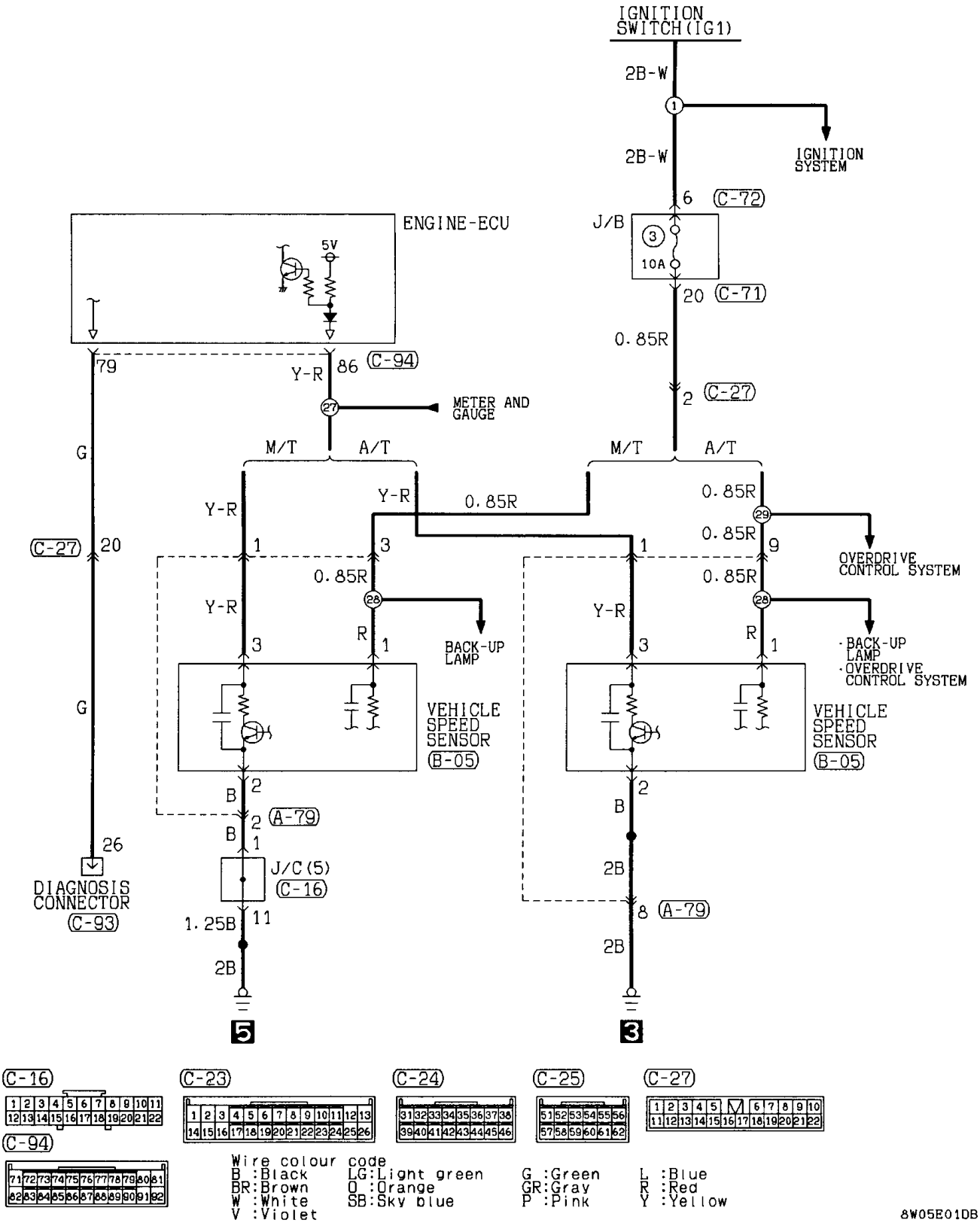
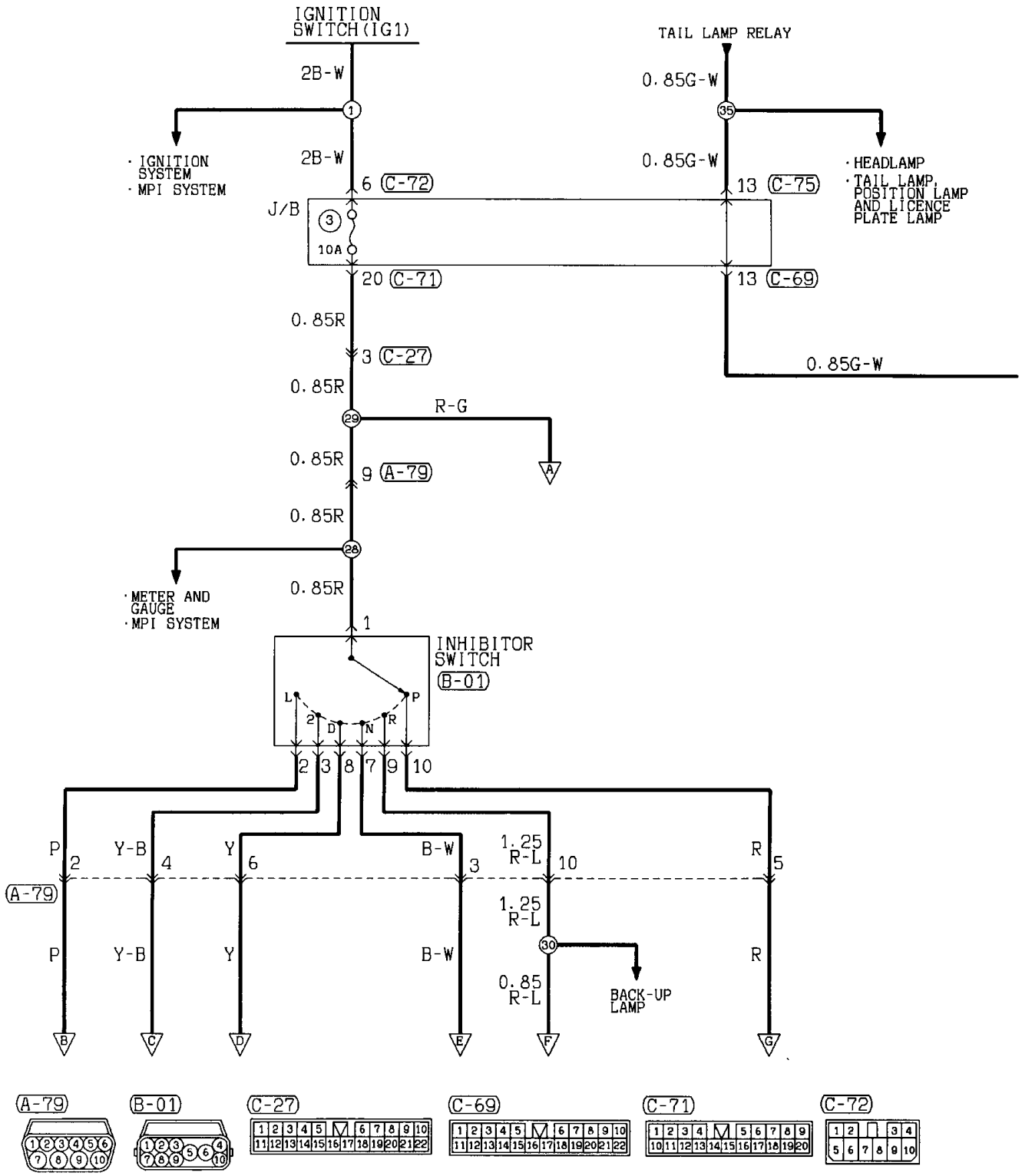
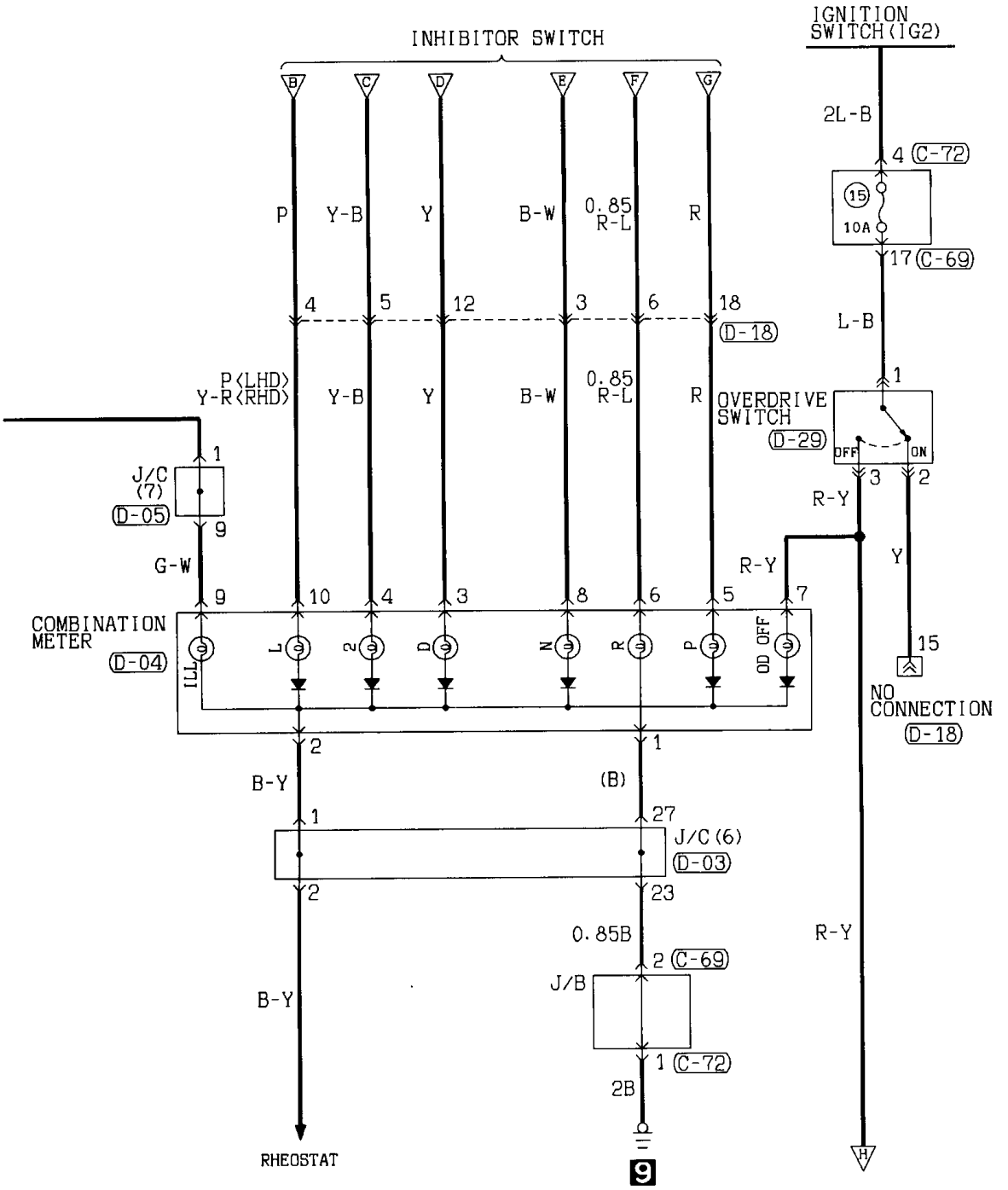
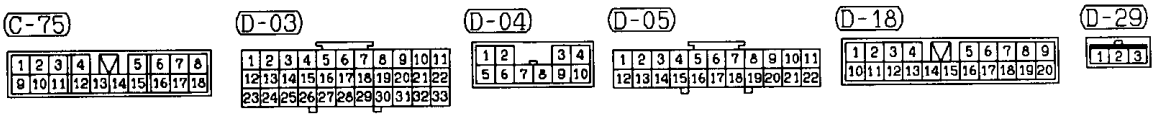

IGNITION SWITCH(IG1)
2B-W
IGNITION SYSTEM
6 (C-72)
J/B
10A
20 (C-71)
0.85R
2 (C-27)
ENGINE-ECU
5V
79
Y-R
86 (C-94)
METER AND GAUGE
M/T
A/T
G
Y-R
0.85R
29
OVERDRIVE CONTROL SYSTEM
(C-27) 20
1
3
9
28
BACK-UP LAMP
R
VEHICLE SPEED SENSOR
(B-05)
B
2
(A-79)
1
J/C(5)
(C-16)
26
DIAGNOSIS CONNECTOR
(C-93)
1.25B
11
2B
8
5
3
(C-16)
(C-23)
(C-24)
(C-25)
(C-27)
(C-94)
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
8W05E01DB

OVERDRIVE CONTROL SYSTEM



8W07E00AA

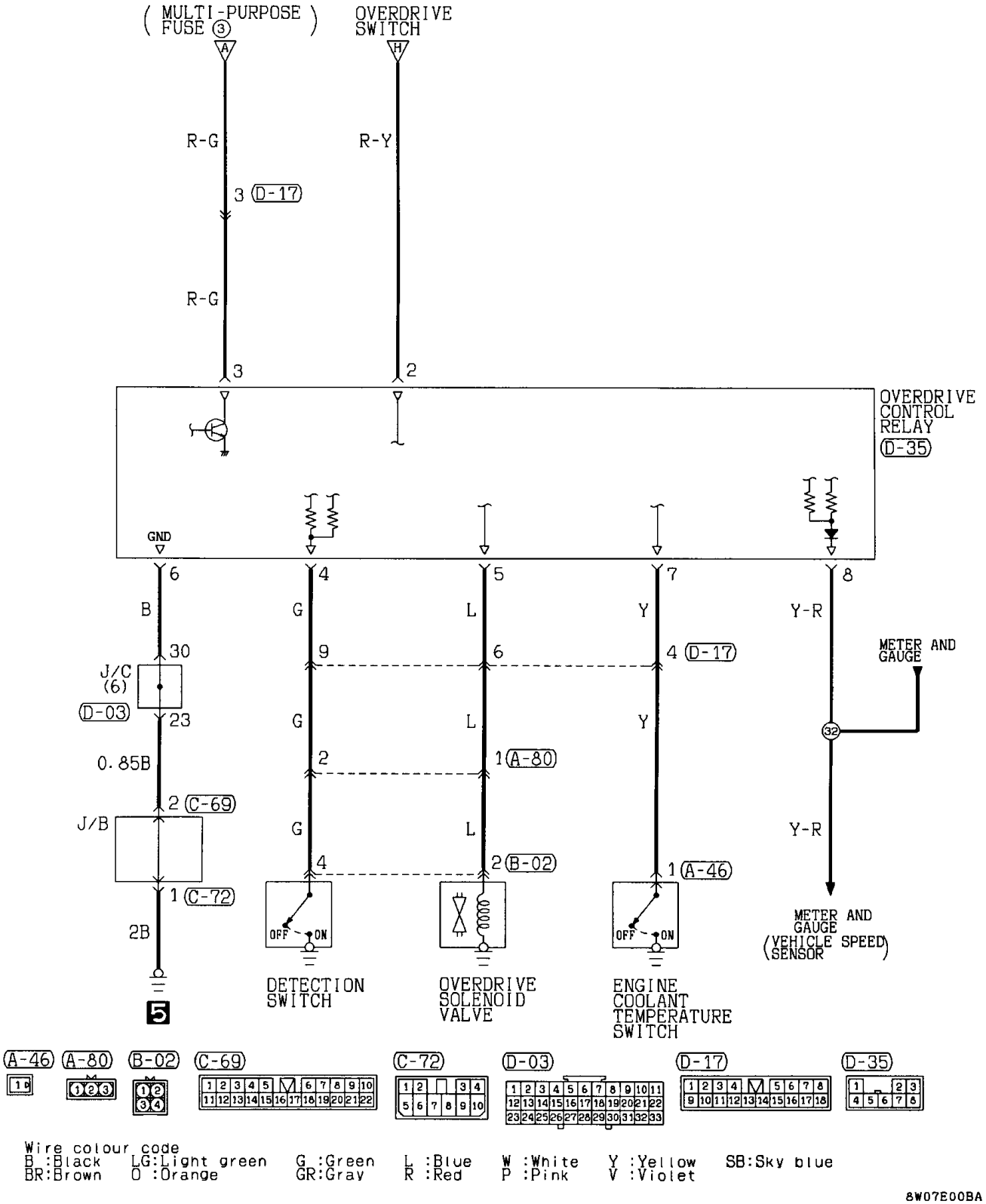




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W07E00AB

OVERDRIVE CONTROL SYSTEM (CONTINUED)



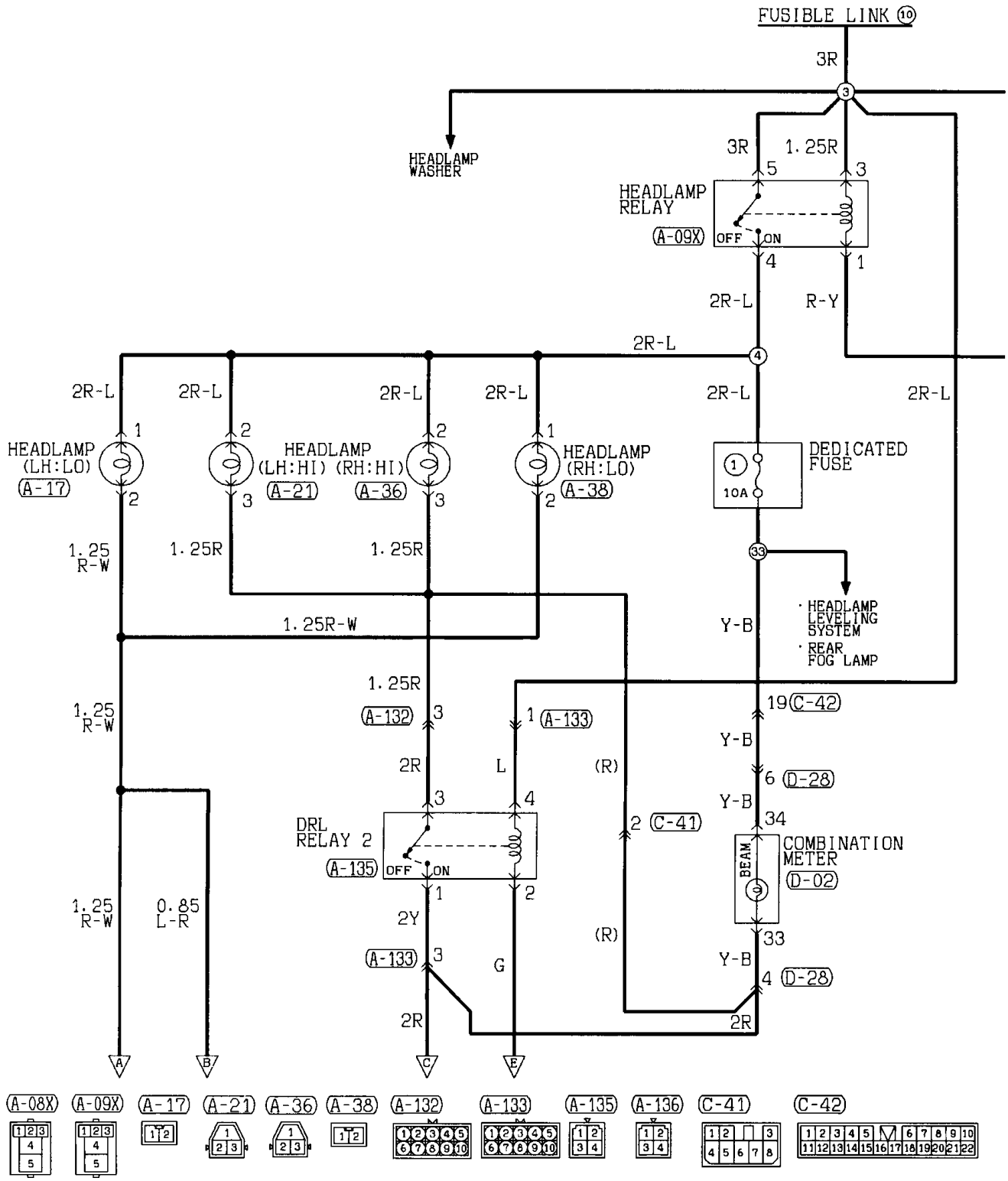
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W07E00BA

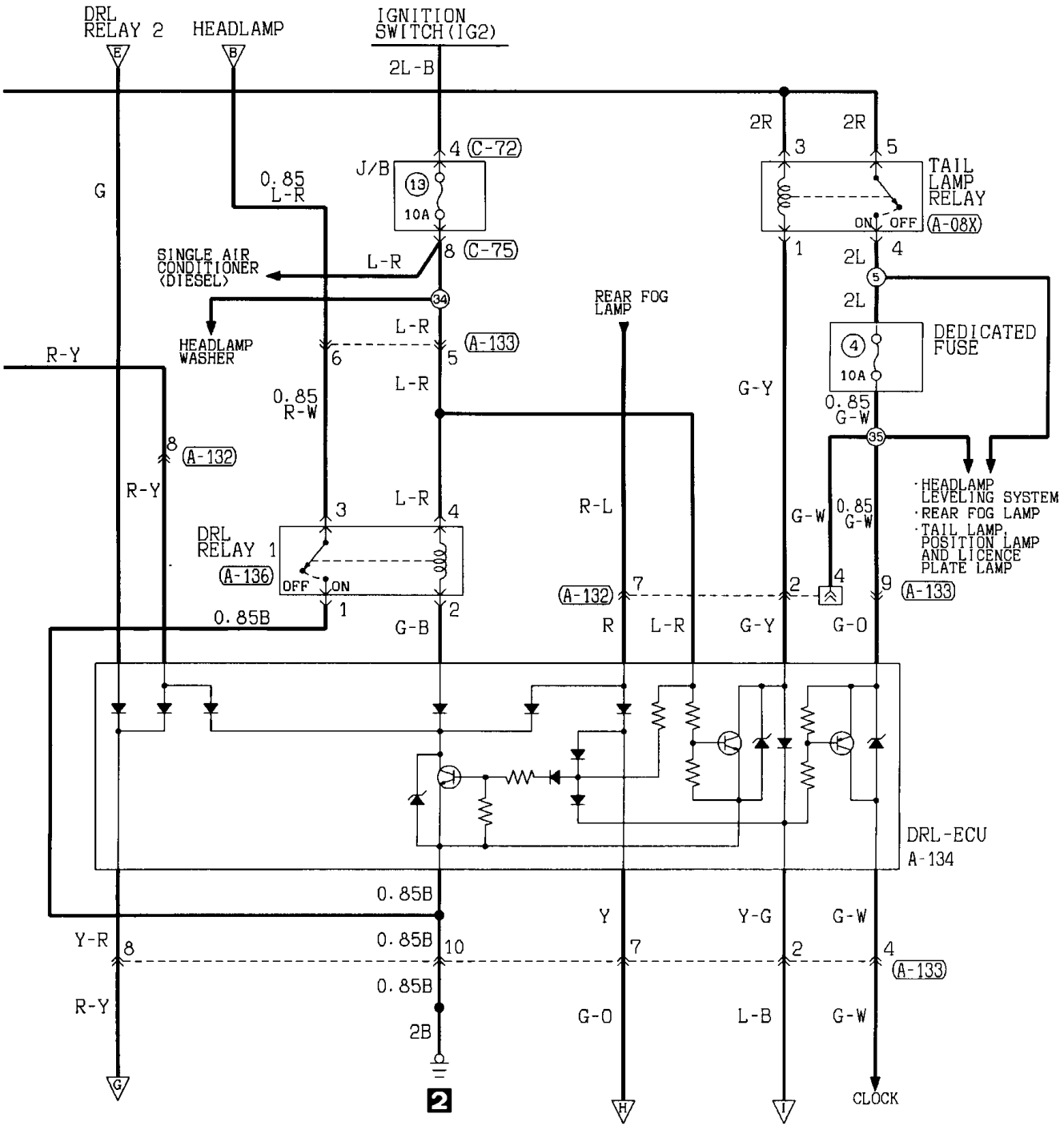
NOTES

HEADLAMP

L.H. drive vehicles with daytime running lamp

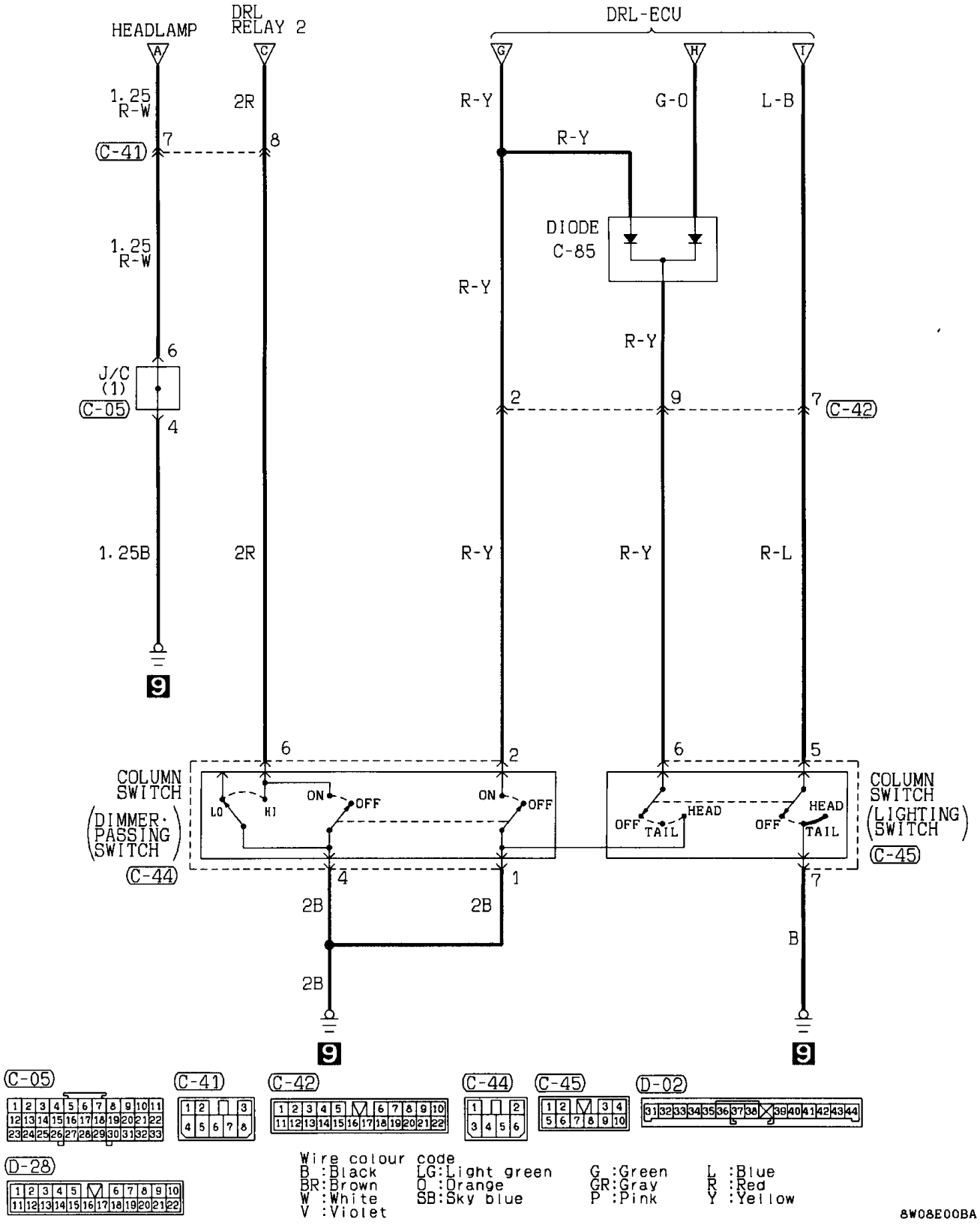


8W08E00AA


DRL RELAY 2
HEADLAMP
IGNITION SWITCH(IG2)
2L-B
G
0.85 L-R
J/B
13
10A
4 C-72
8 C-75
SINGLE AIR CONDITIONER (DIESEL)
L-R
34
HEADLAMP WASHER
L-R
6
5 A-133
R-Y
0.85 R-W
L-R
8 A-132
R-Y
3
L-R
4
DRL RELAY 1
A-136
OFF ON
1
2
0.85B
G-B
REAR FOG LAMP
R-L
A-132
7
R
L-R
2R
2R
3
5
TAIL LAMP RELAY
ON OFF
A-08X
1
2L
4
5
2L
4
10A
DEDICATED FUSE
G-Y
0.85 G-W
35
G-W
0.85 G-W
2
4
9
A-133
G-Y
G-O
·HEADLAMP LEVELING SYSTEM
·REAR FOG LAMP
·TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
DRL-ECU
A-134
0.85B
Y
Y-G
G-W
Y-R
8
0.85B
10
7
2
4
A-133
R-Y
0.85B
G-O
L-B
G-W
2B
2
CLOCK
C-72
C-75
D-28
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

8W08E00AB

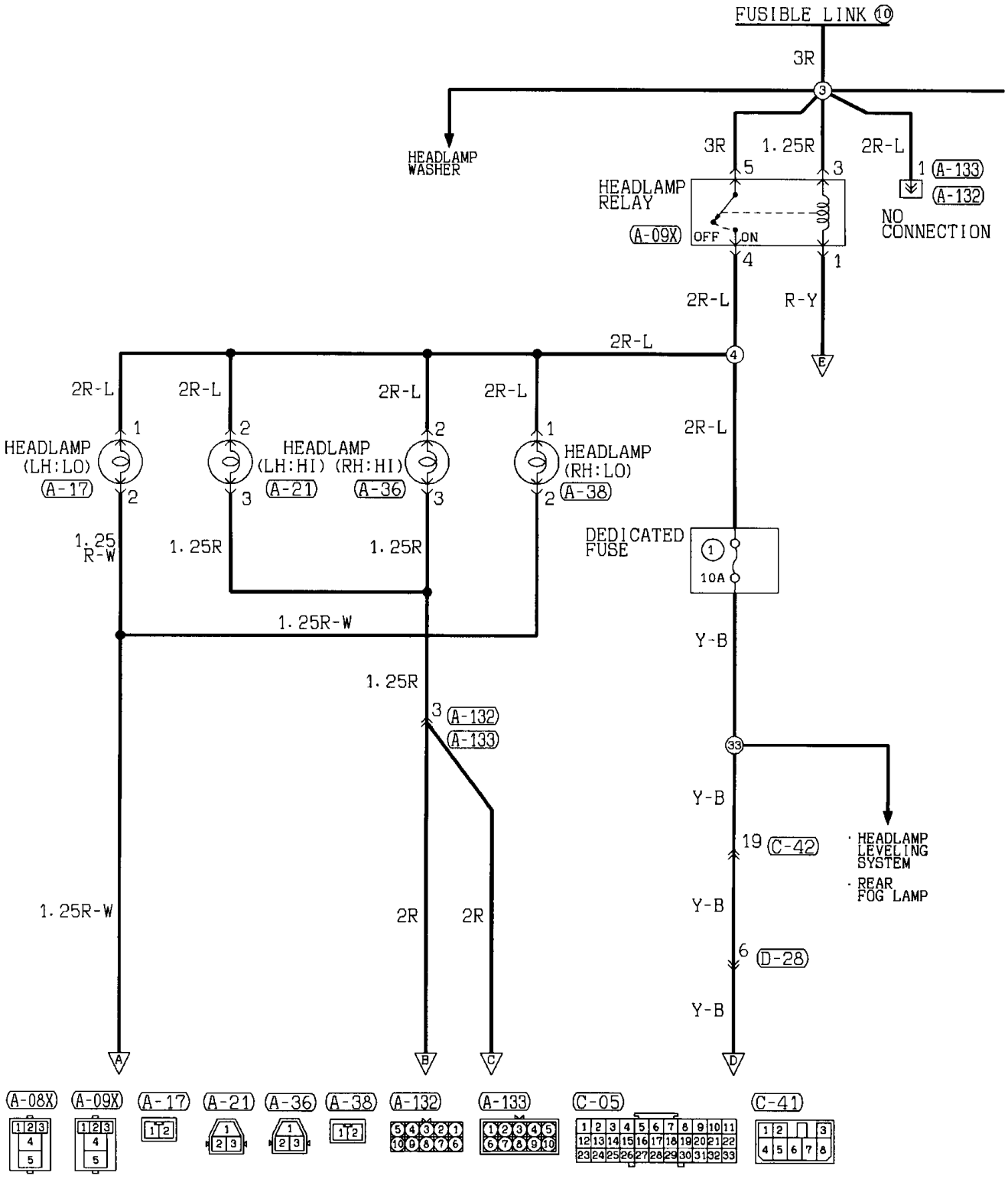
HEADLAMP <L.H. drive vehicles with daytime running lamp> (CONTINUED)



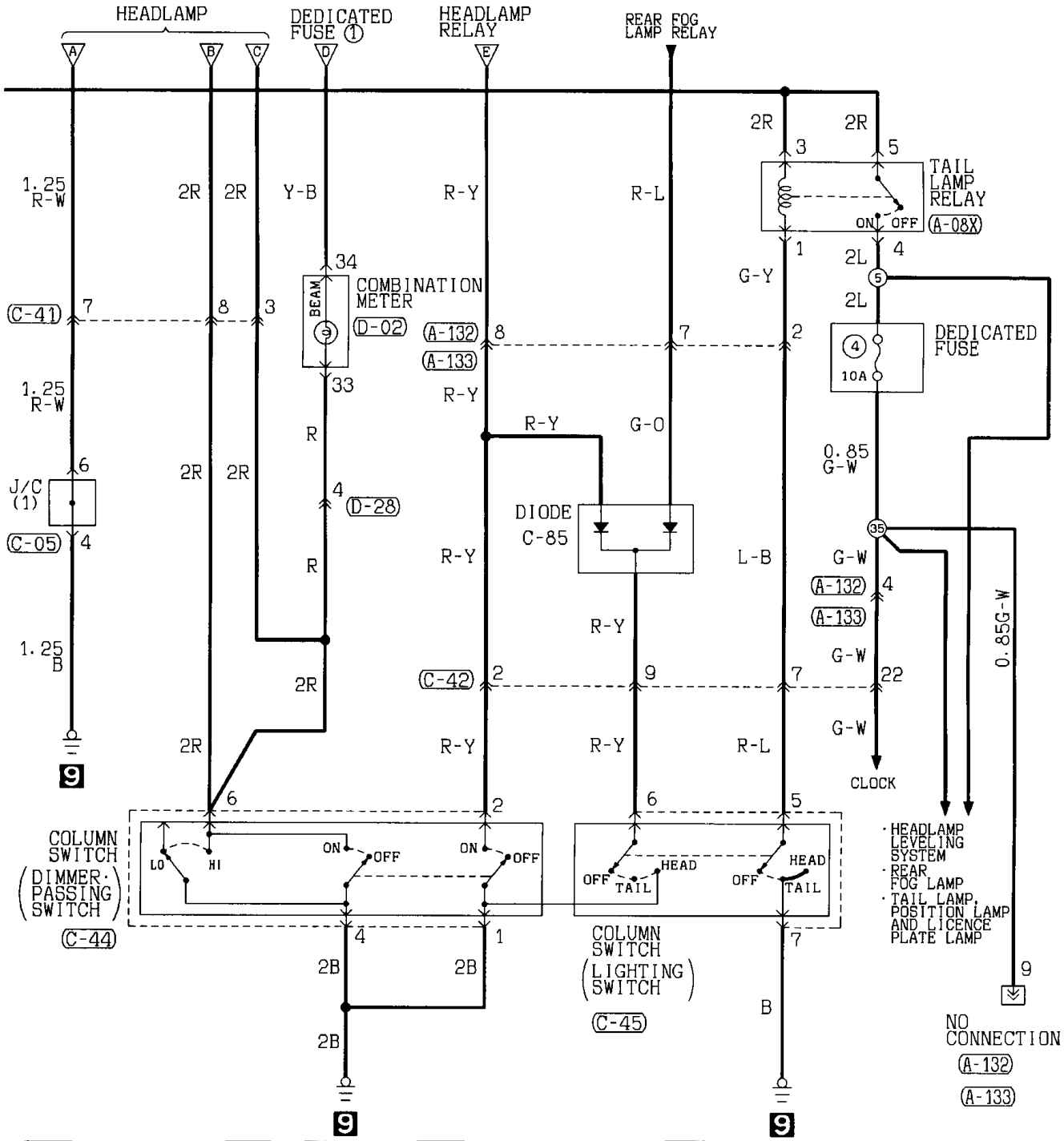
NOTES

HEADLAMP

L.H. drive vehicles without daytime running lamp



8W08E01AA

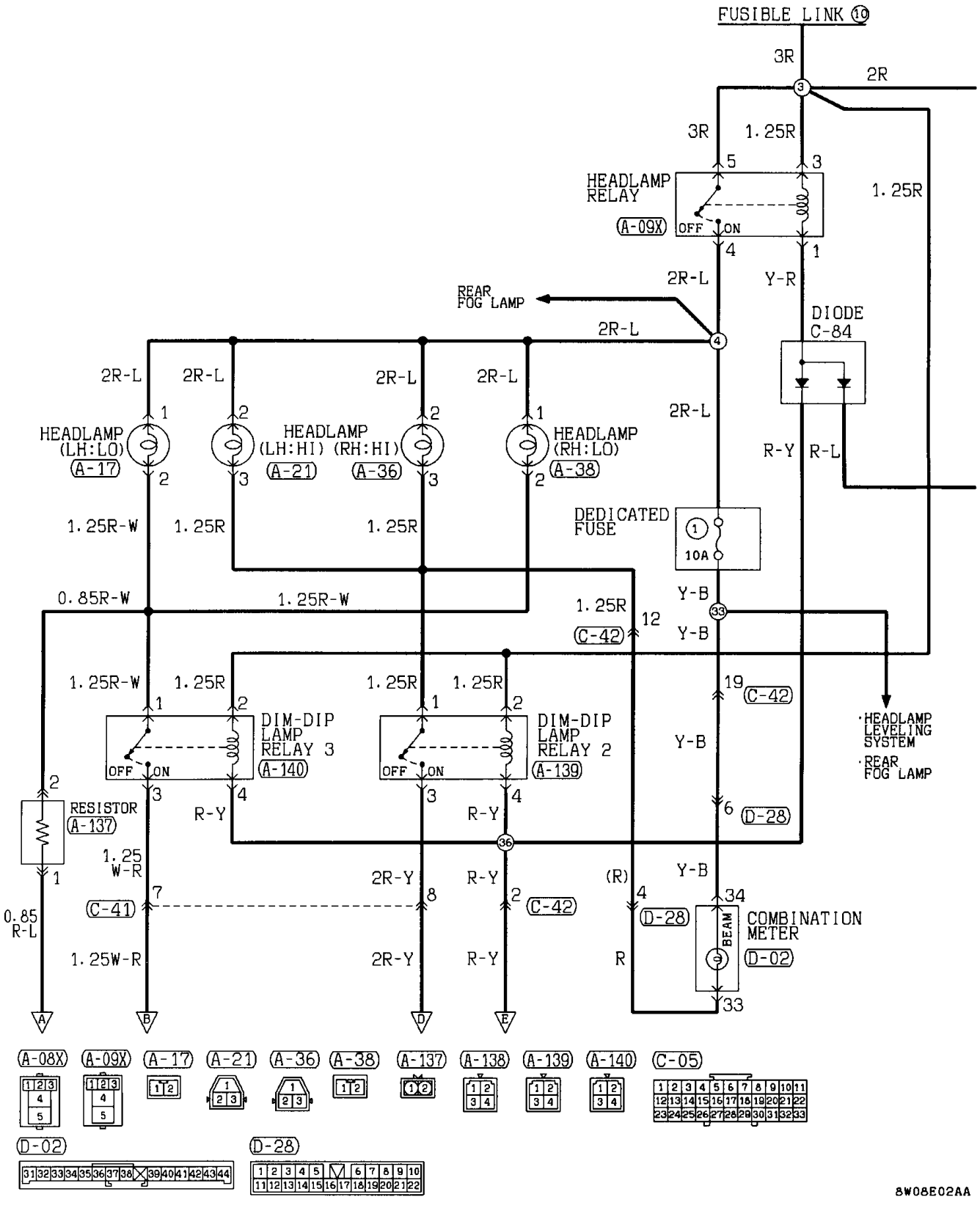


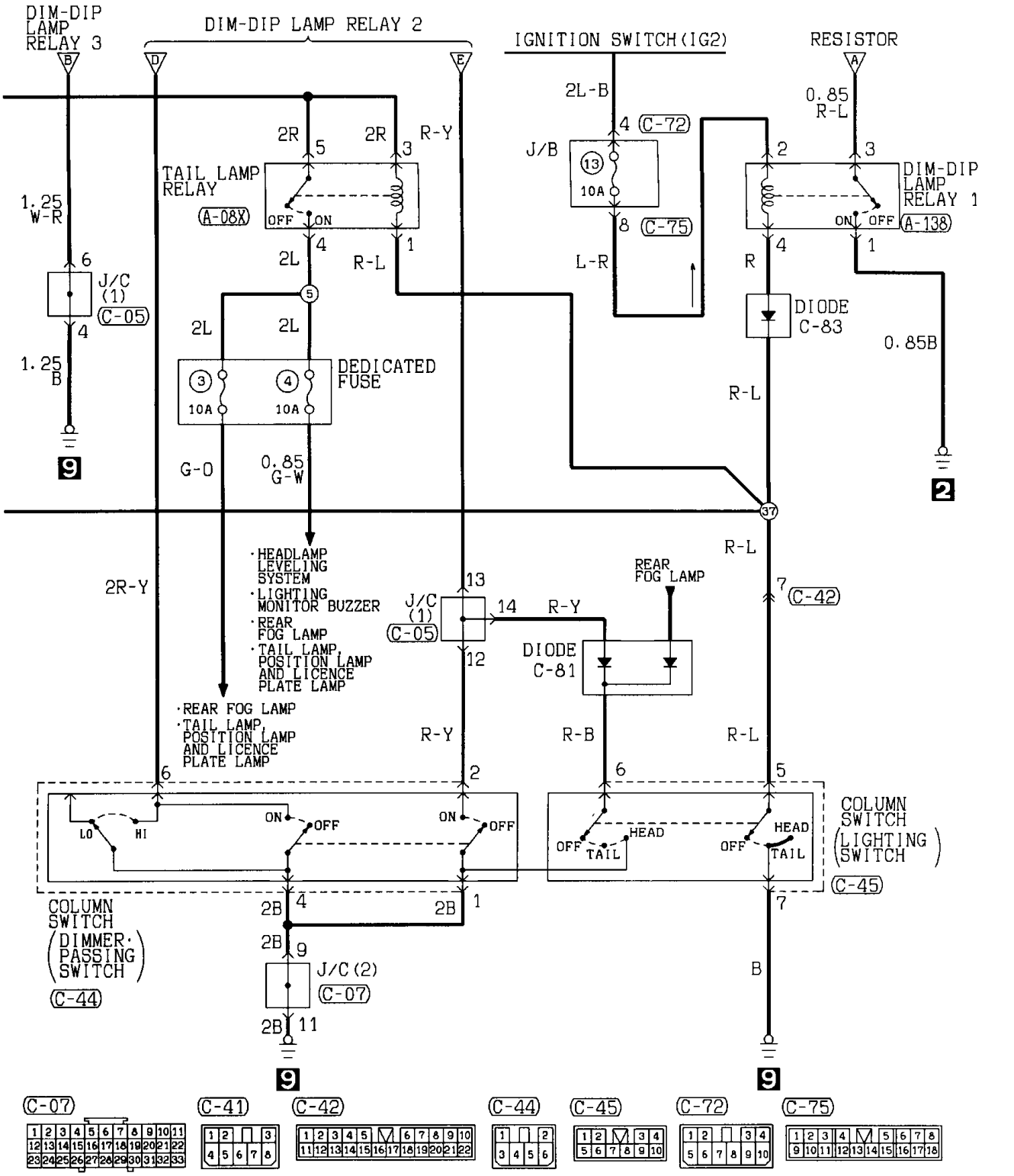
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W08E01AB

HEADLAMP

R.H. drive vehicles



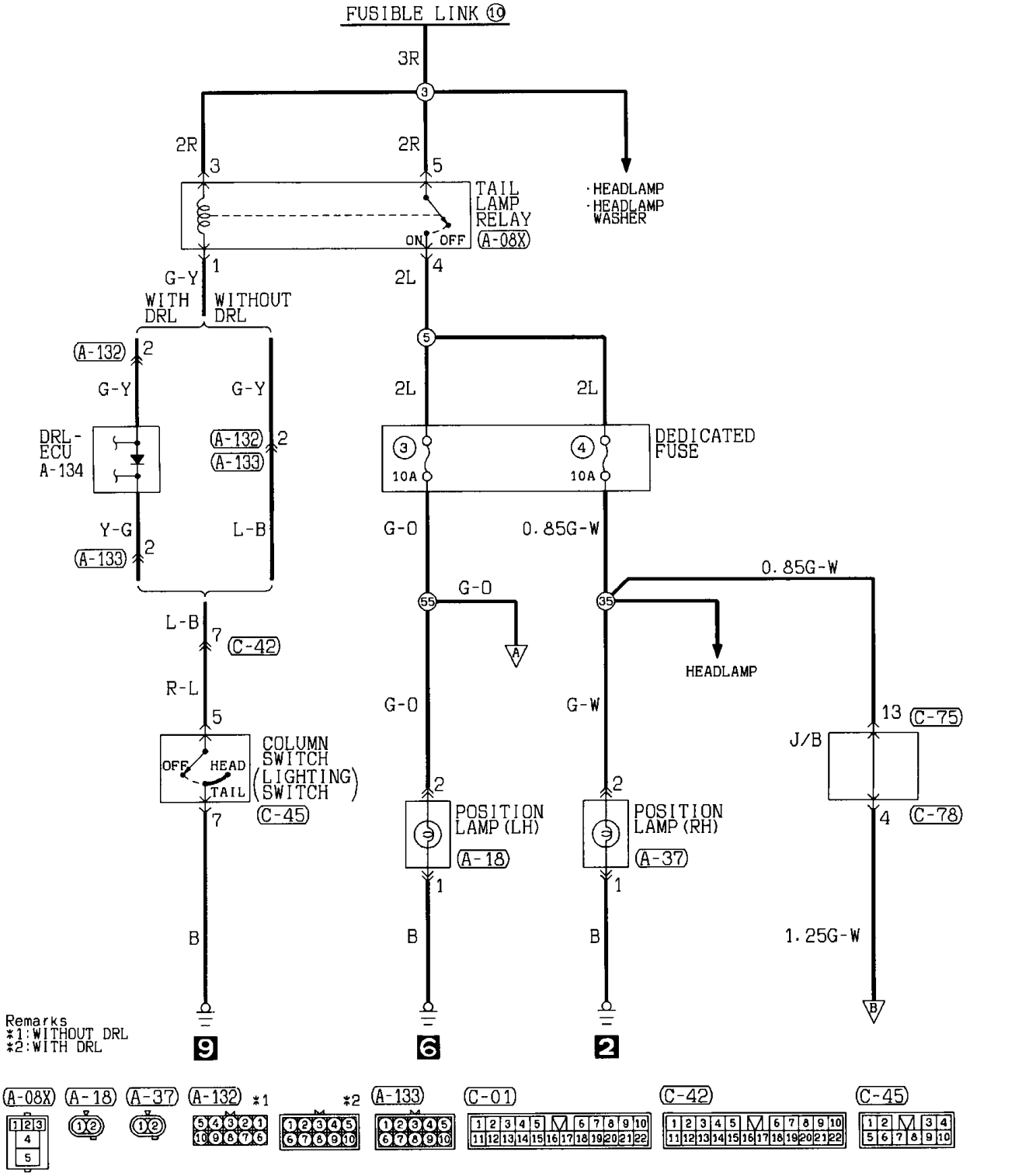


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

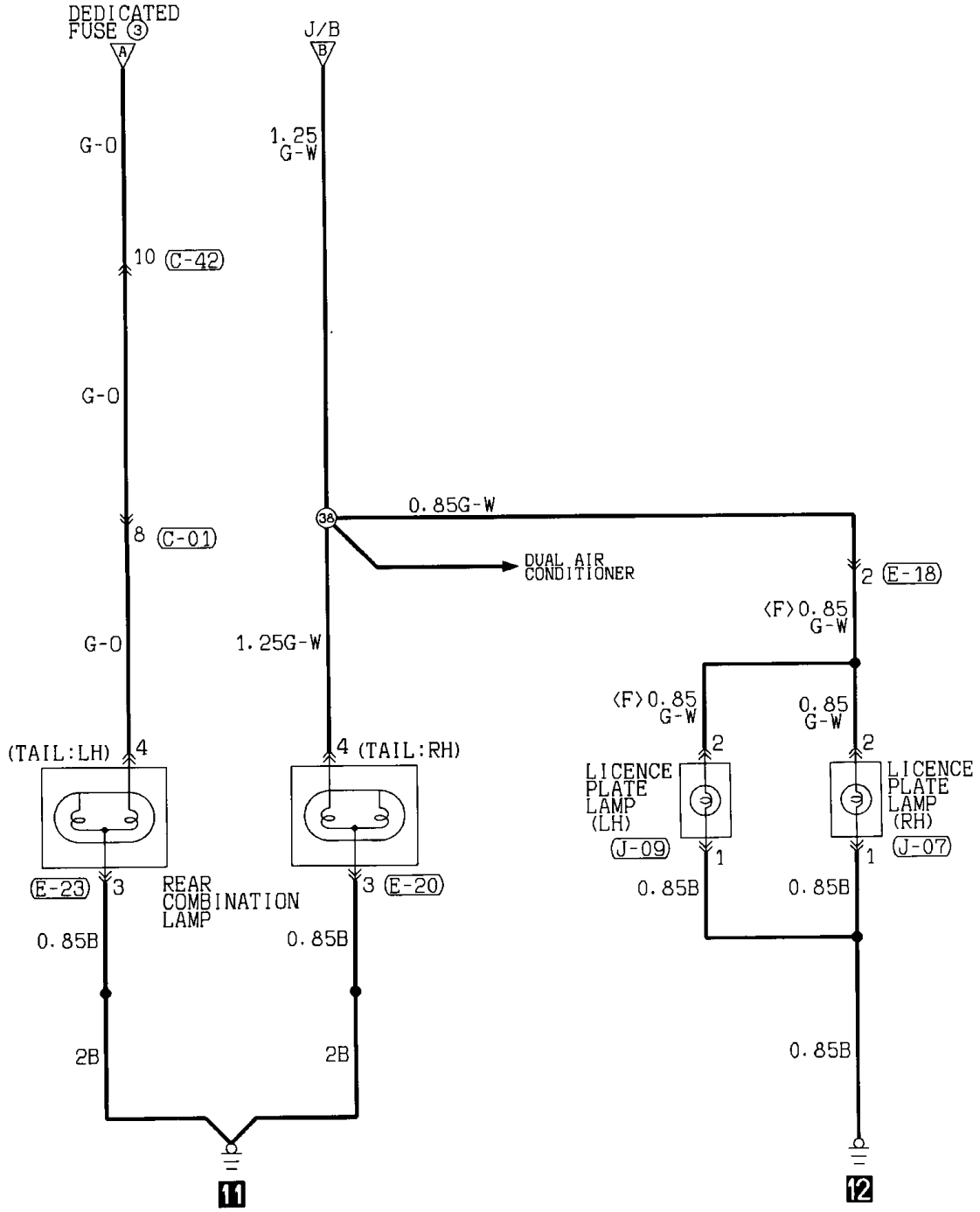
8W08E02AB

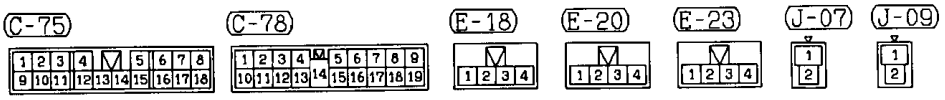
TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP

L.H. drive vehicles



8W08E03AA



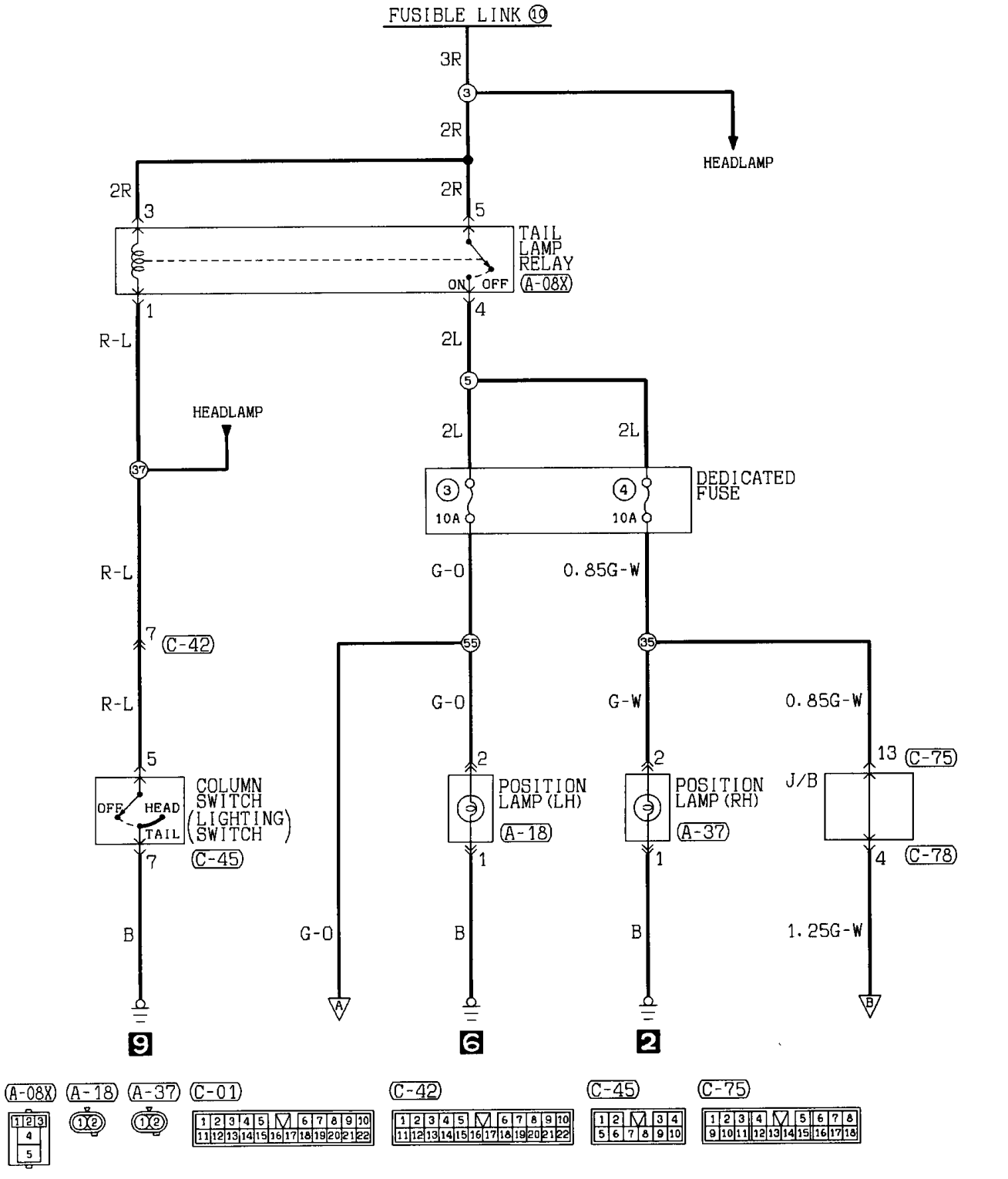


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

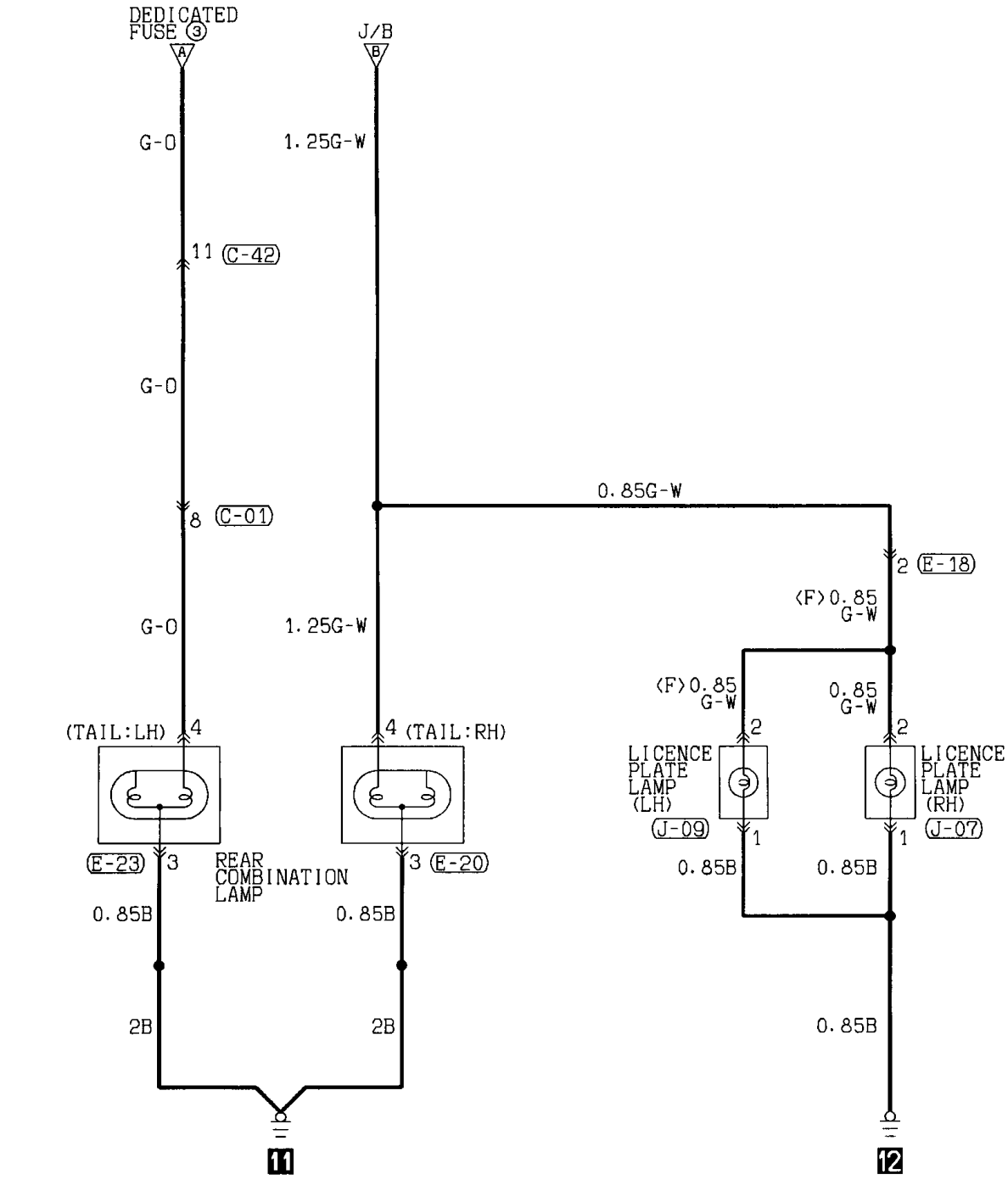
8W08E03AB

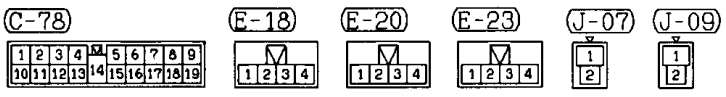
TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP

R.H. drive vehicles



8W08E04AA



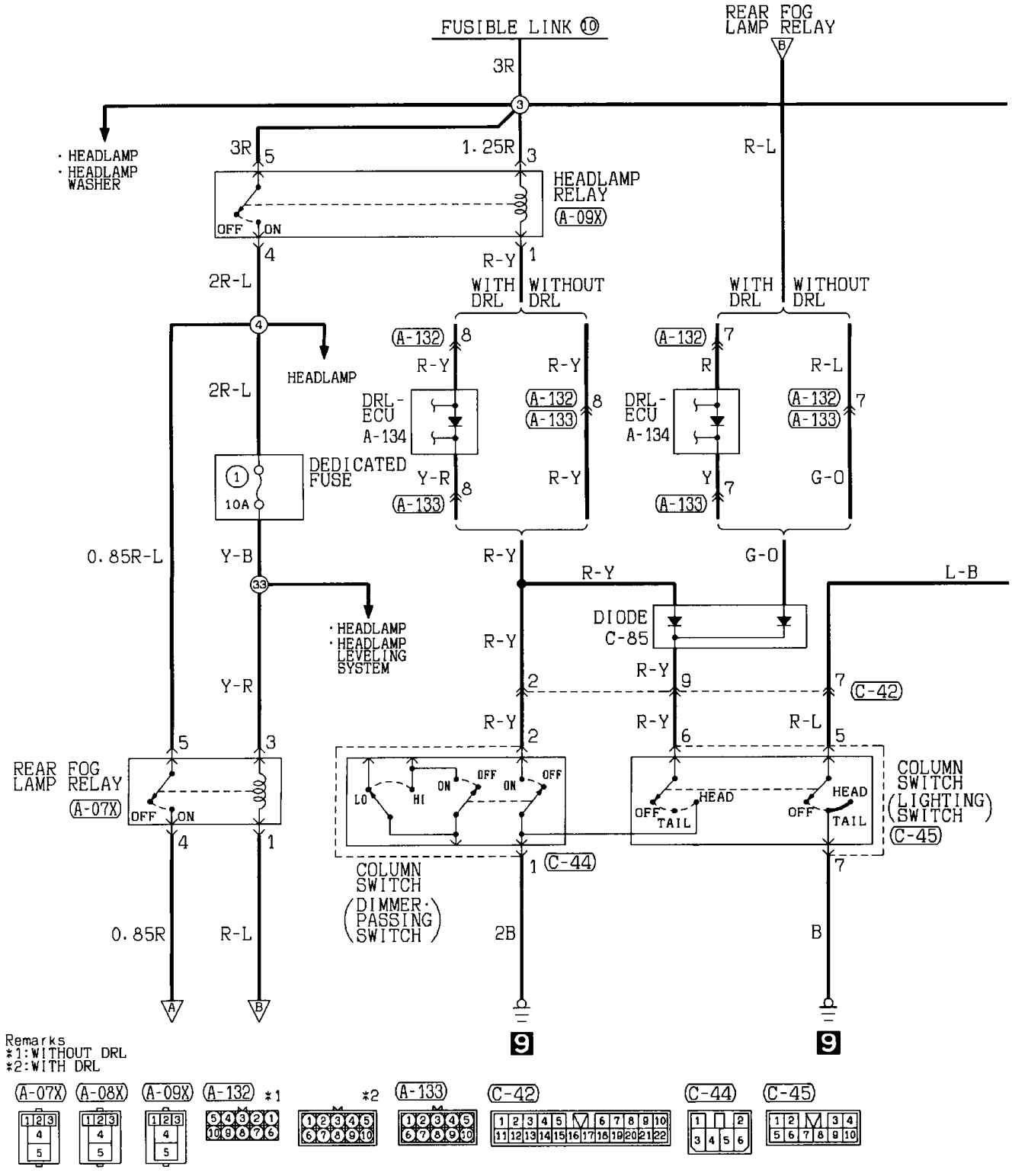


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W08E04AB

REAR FOG LAMP

L.H. drive vehicles



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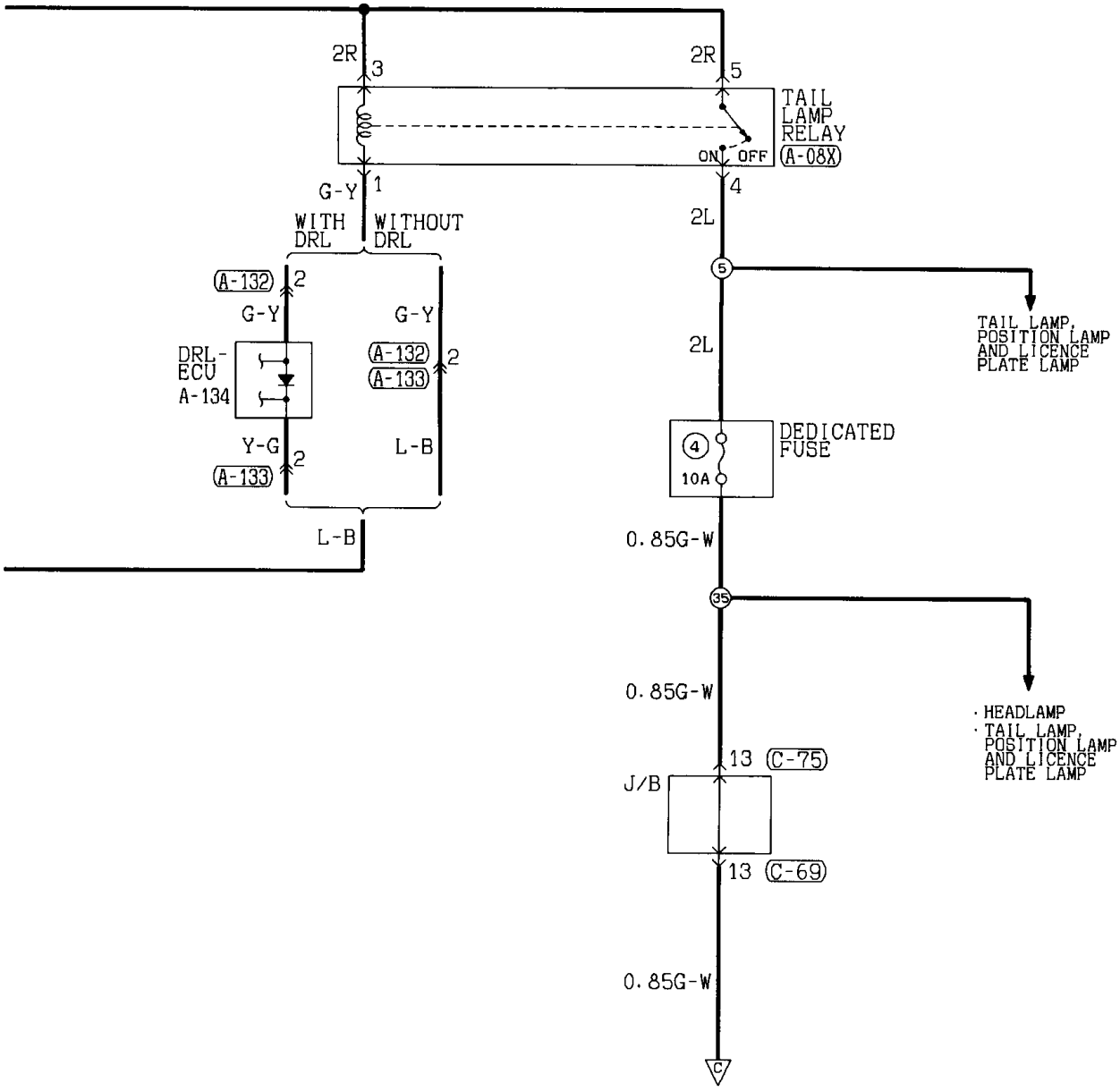
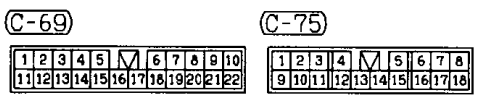
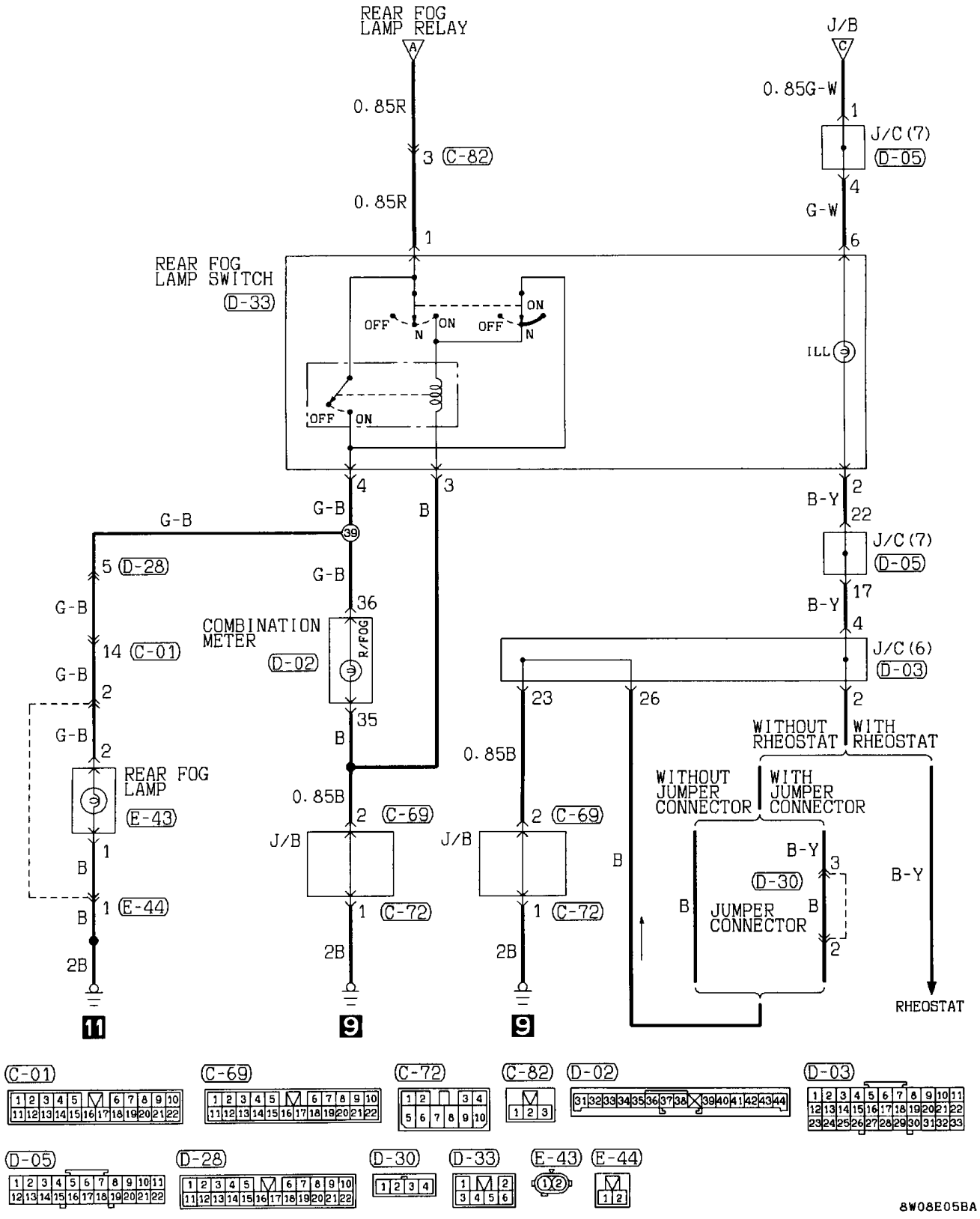




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W08E05AB

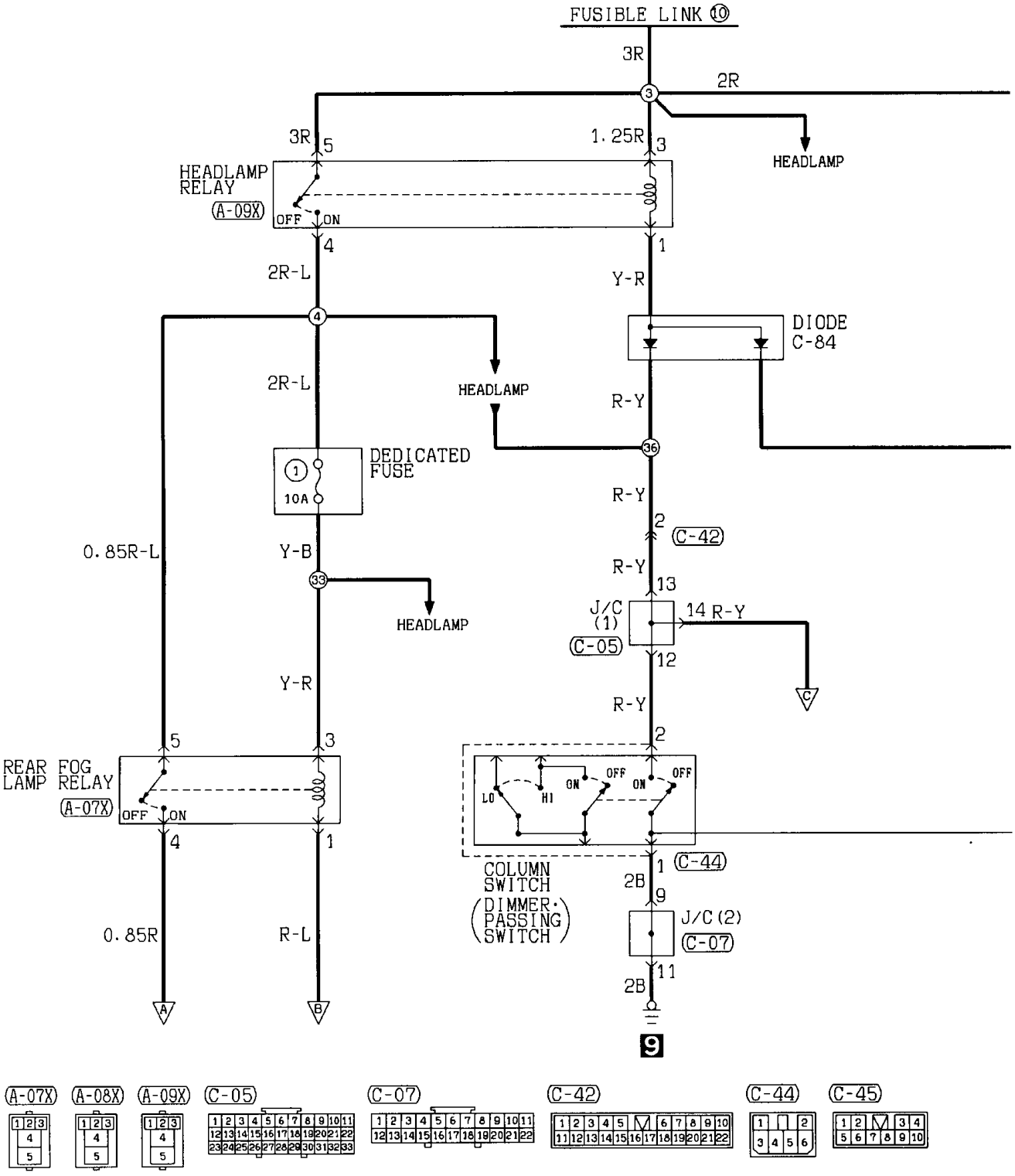
REAR FOG LAMP <L.H. drive vehicles> (CONTINUED)



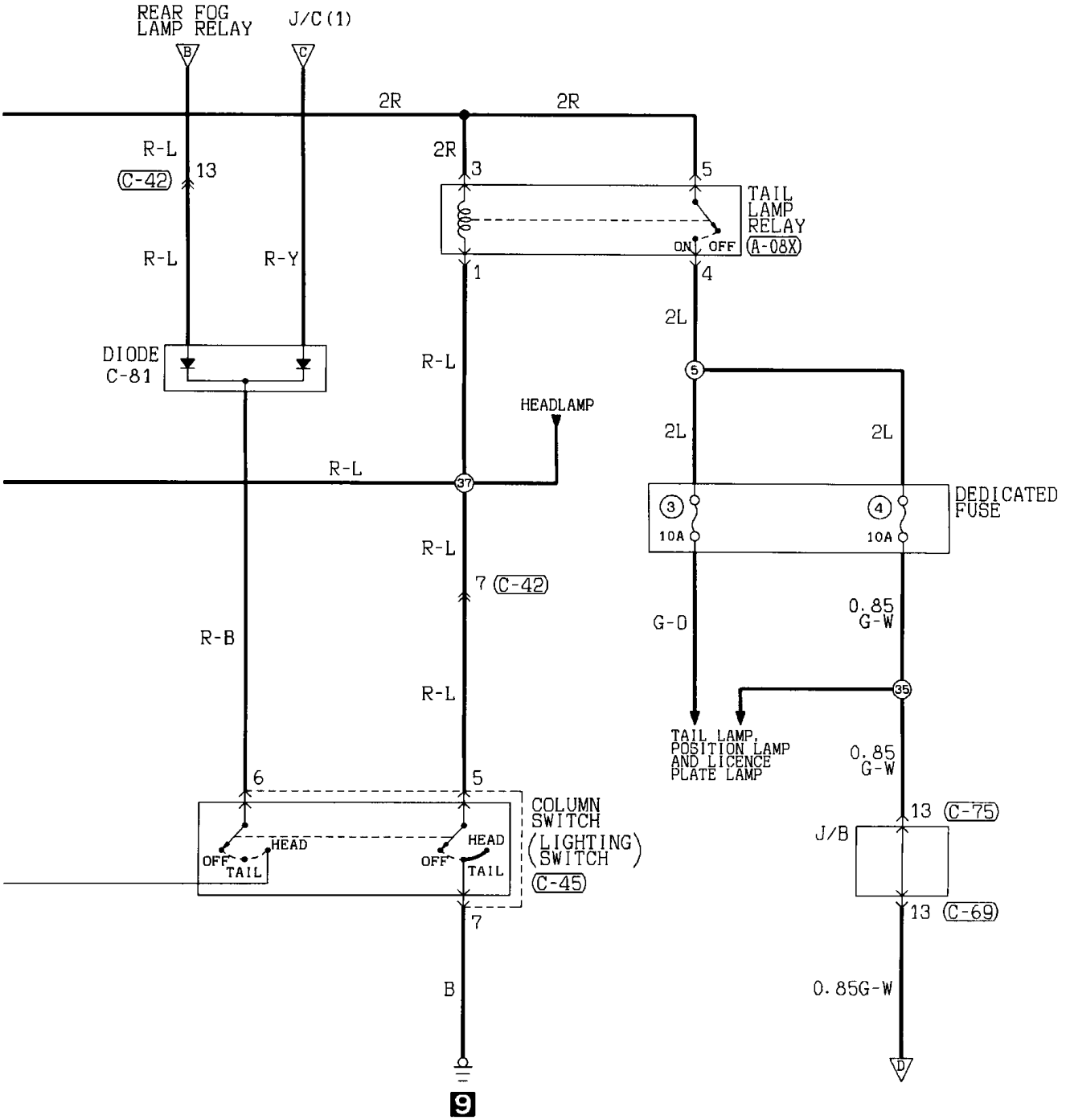
NOTES

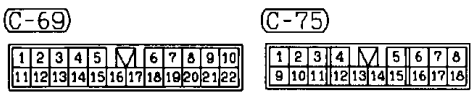
REAR FOG LAMP

R.H. drive vehicles



8W08E06AA

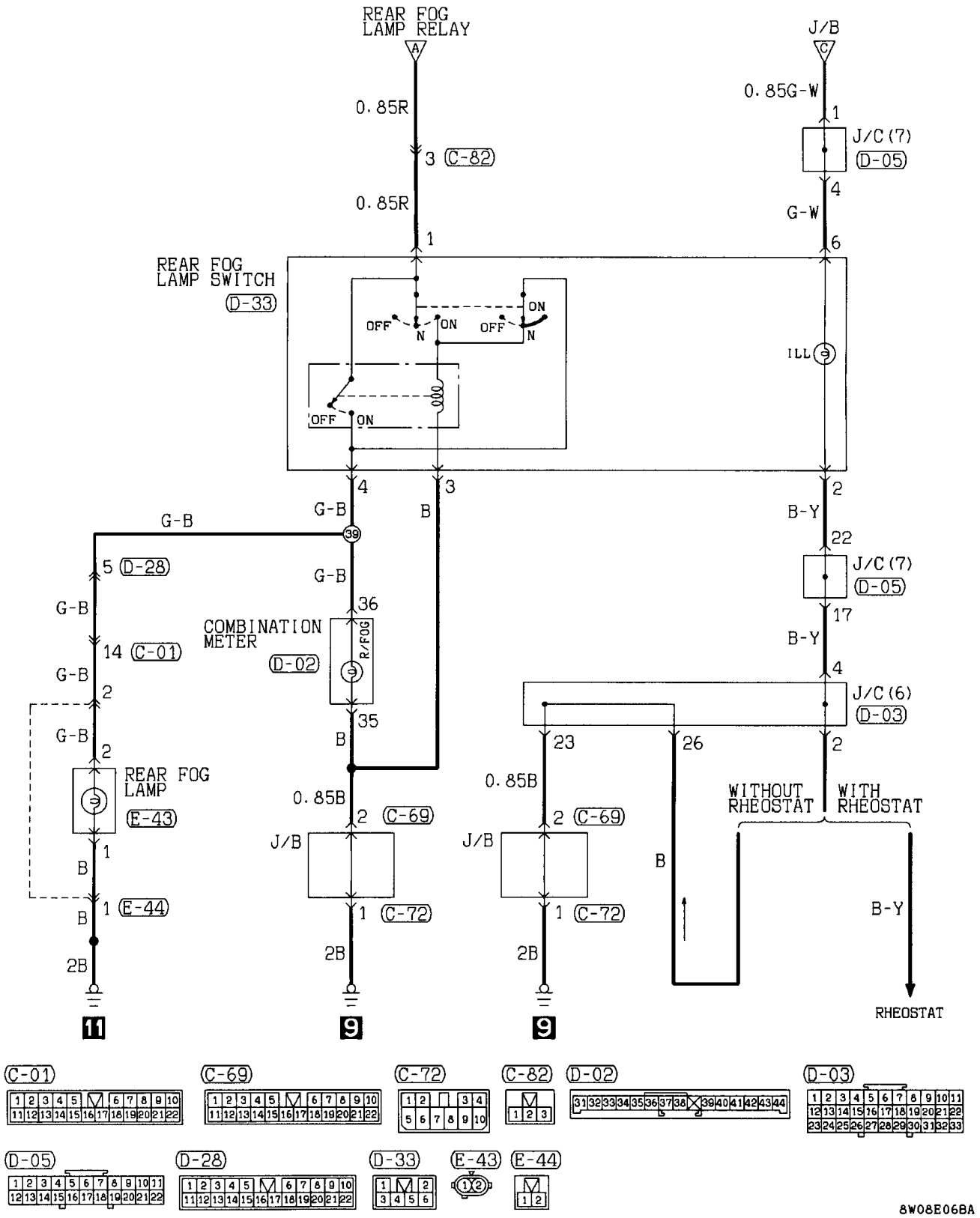




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

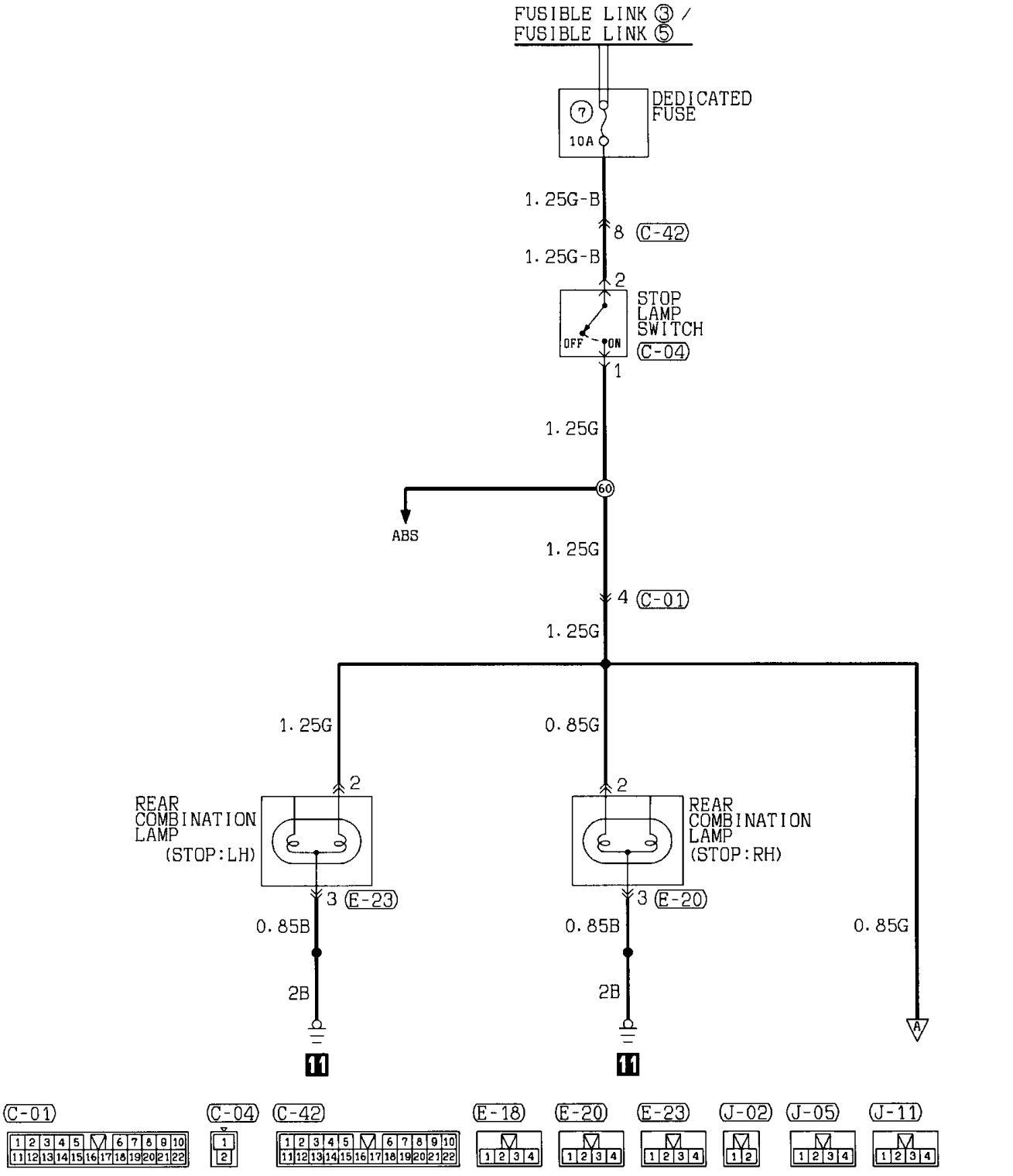
8W08E06AB

REAR FOG LAMP <R.H. drive vehicles> (CONTINUED)

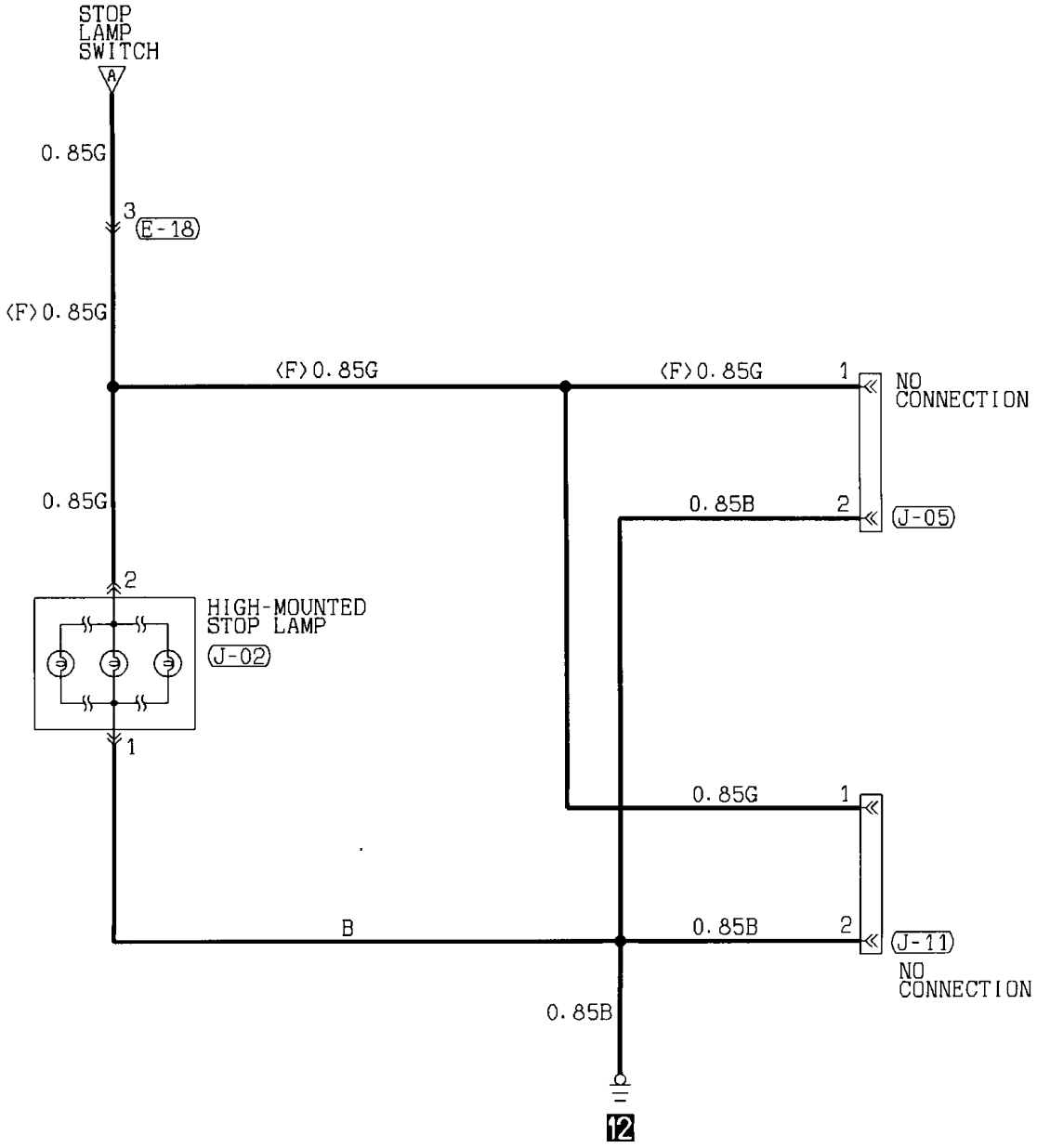


NOTES

STOP LAMP



8W09E00AA

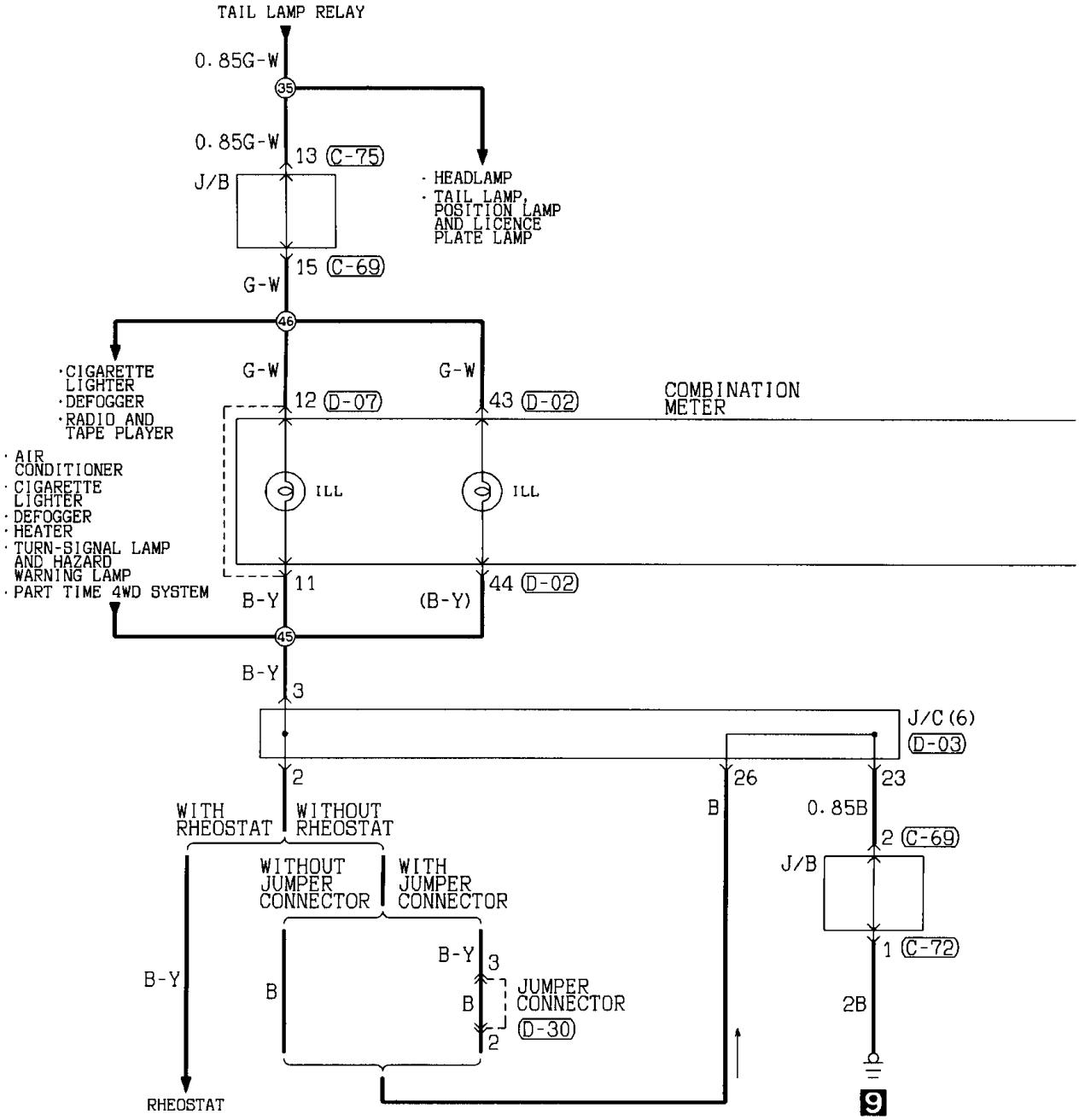


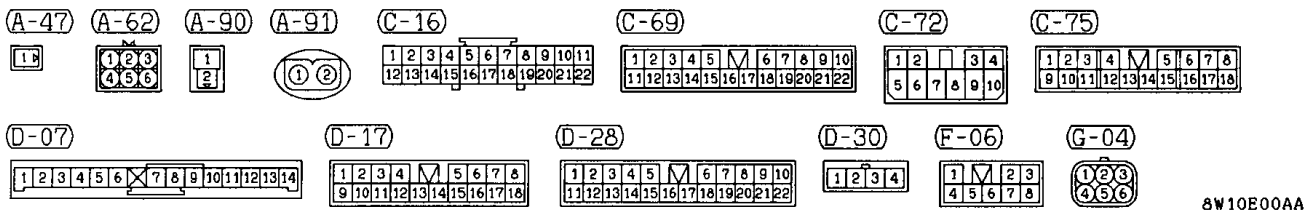
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W09E00AB

METER AND GAUGE

L.H. drive vehicles





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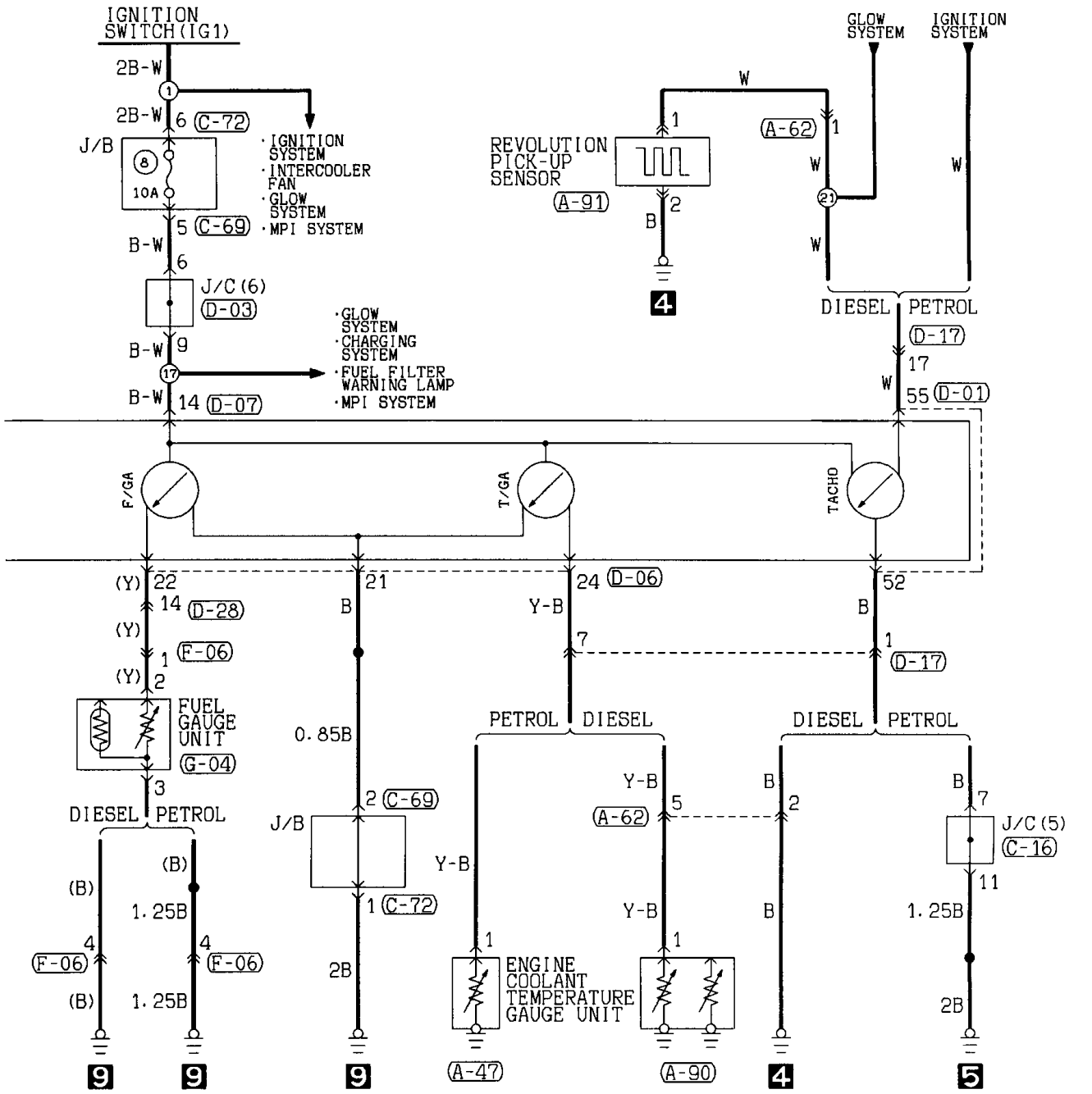
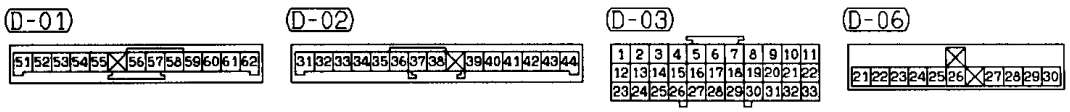
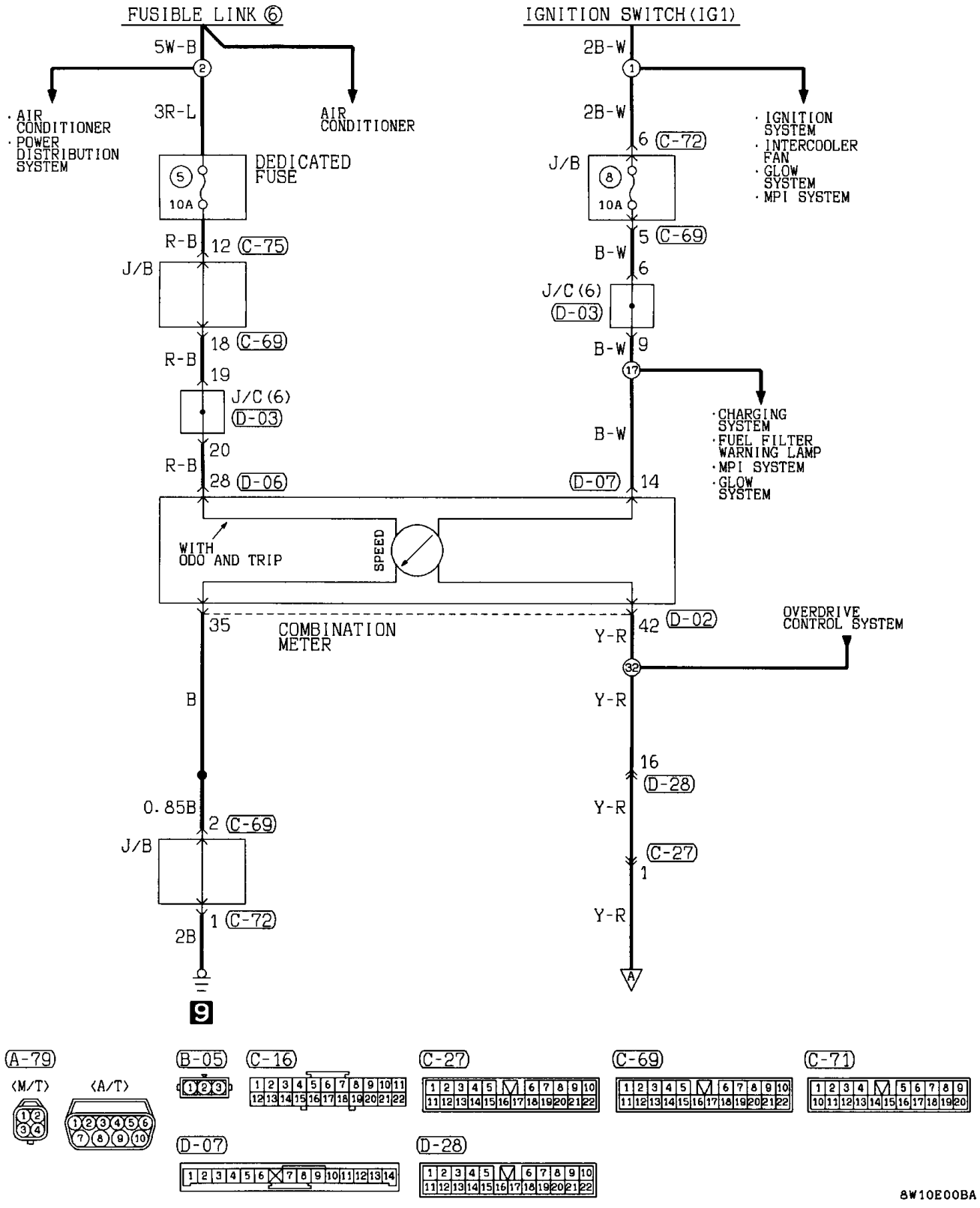


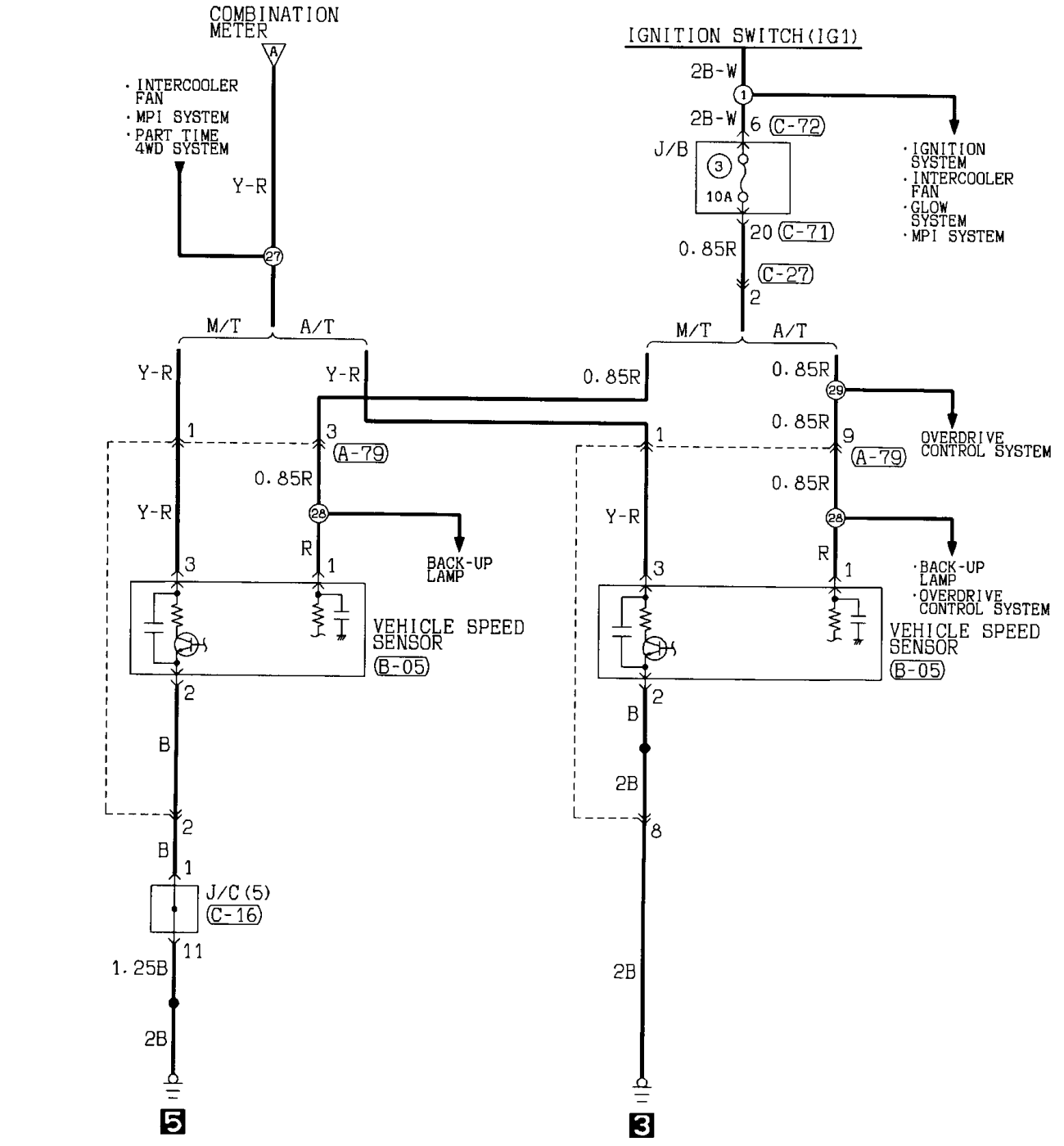


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W10E00AB

METER AND GAUGE <L.H. drive vehicles> (CONTINUED)





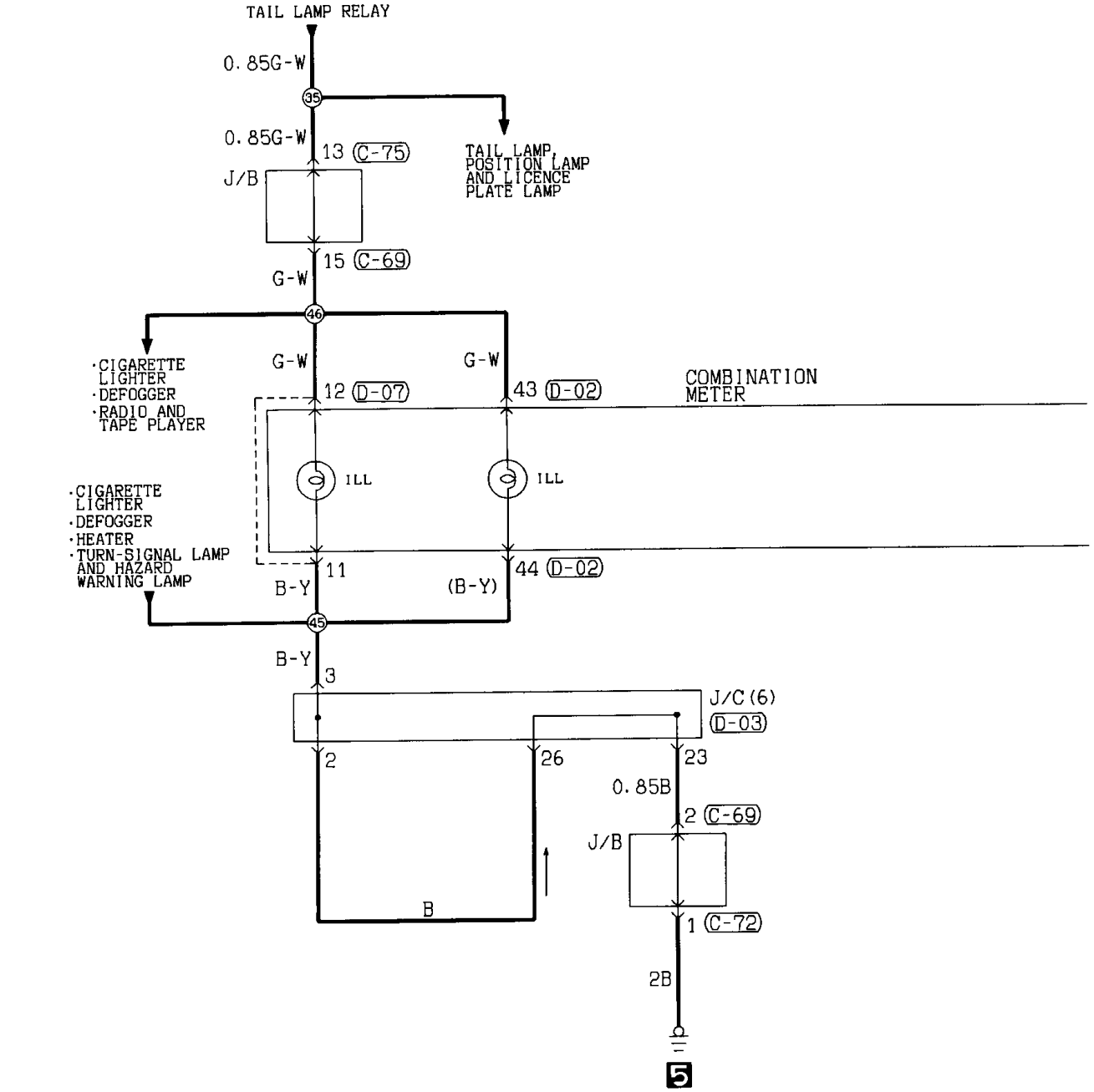
Wire colour code

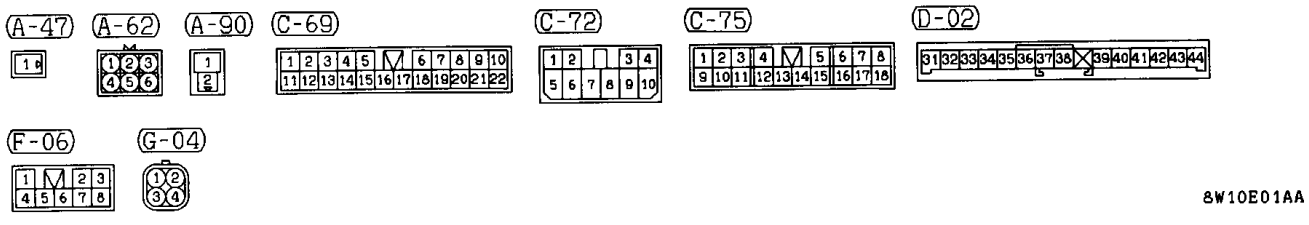
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

8W10E00BB

METER AND GAUGE

R.H. drive vehicles





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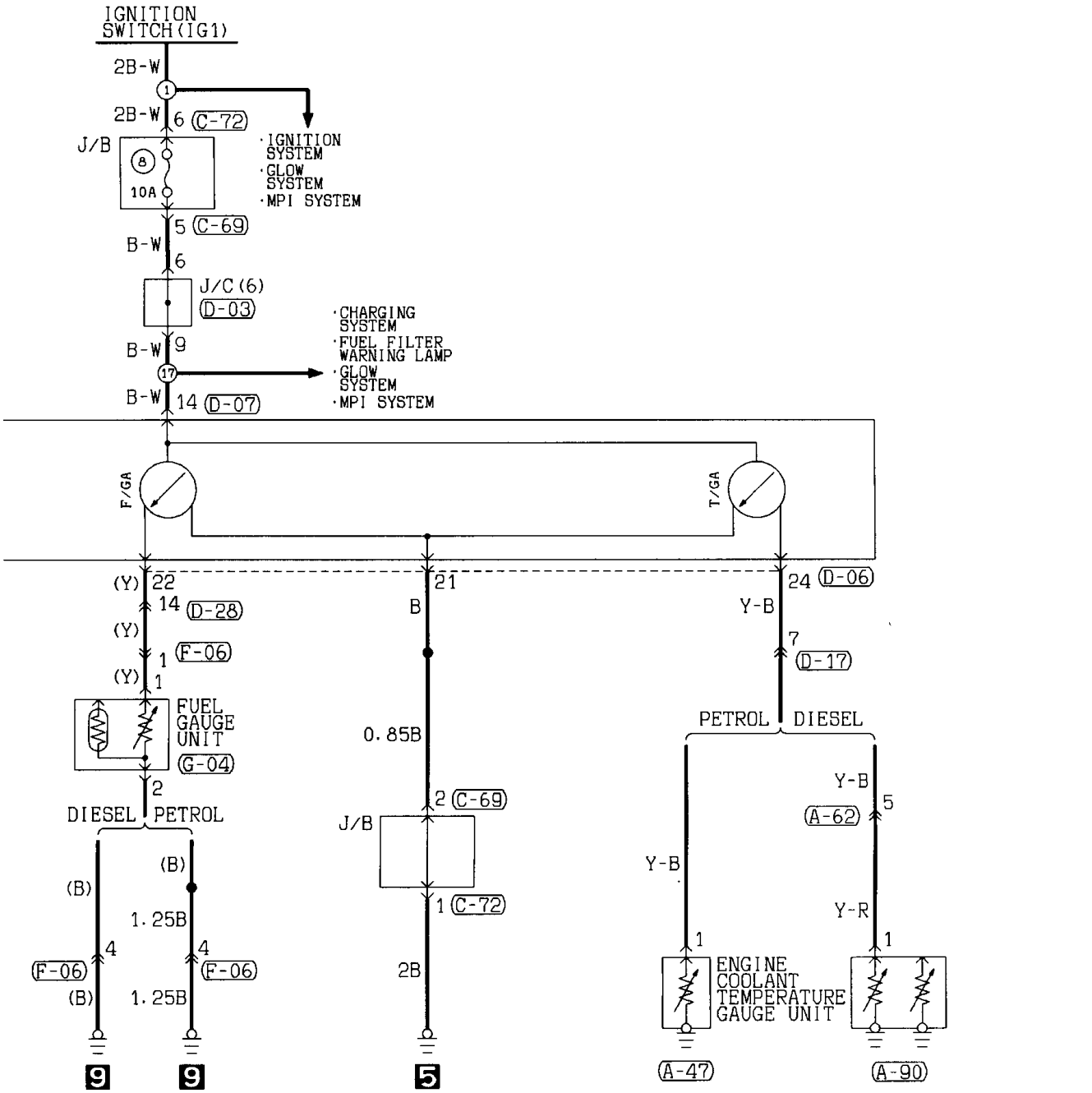
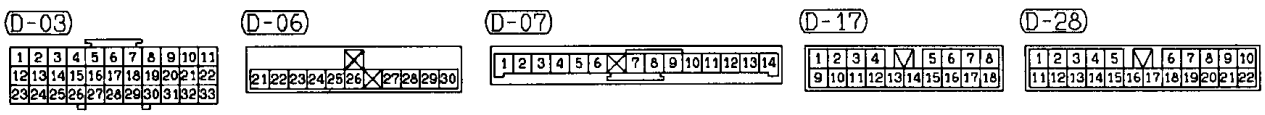


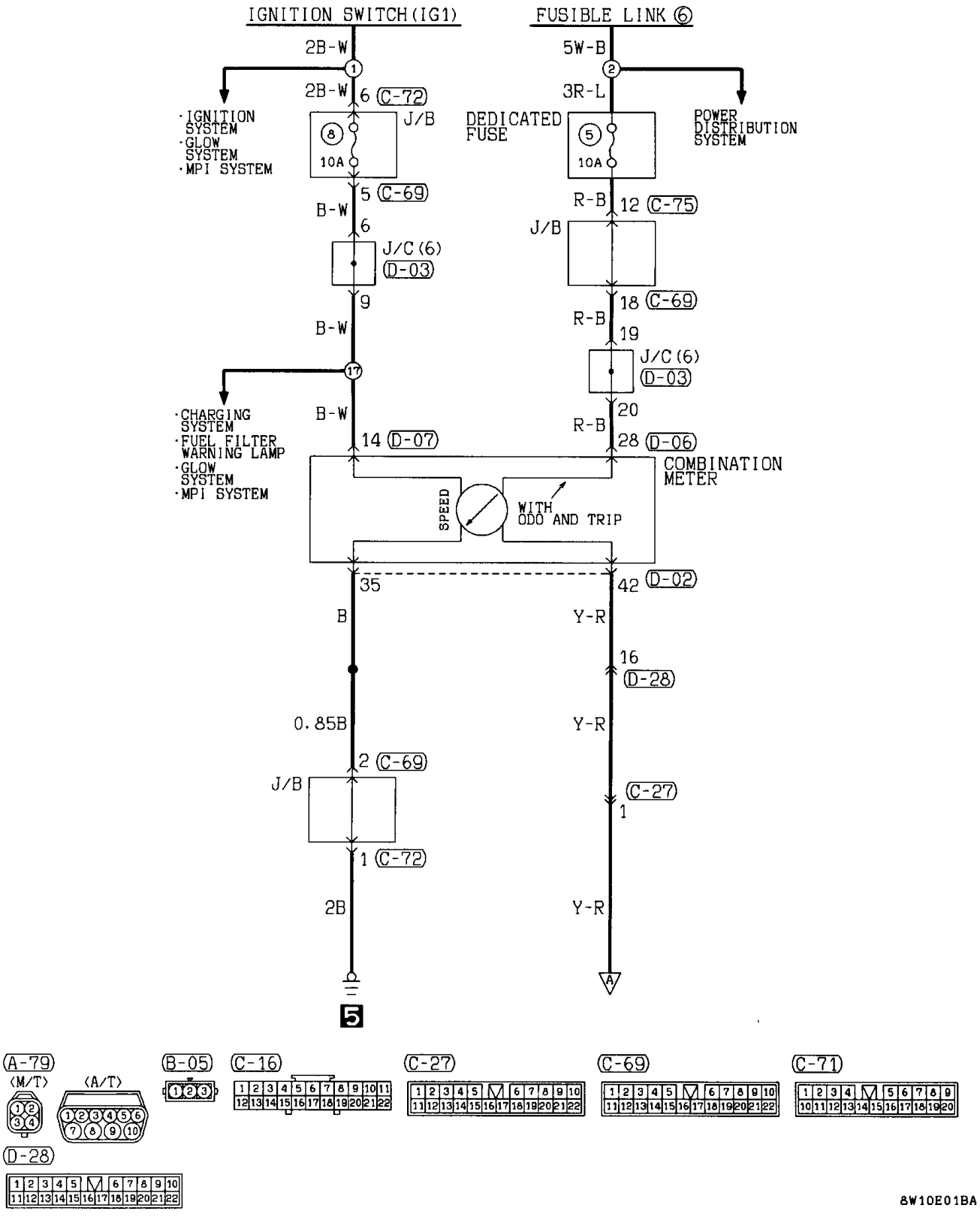


Wire colour code

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		

8W10E01AB

METER AND GAUGE <R.H. drive vehicles> (CONTINUED)



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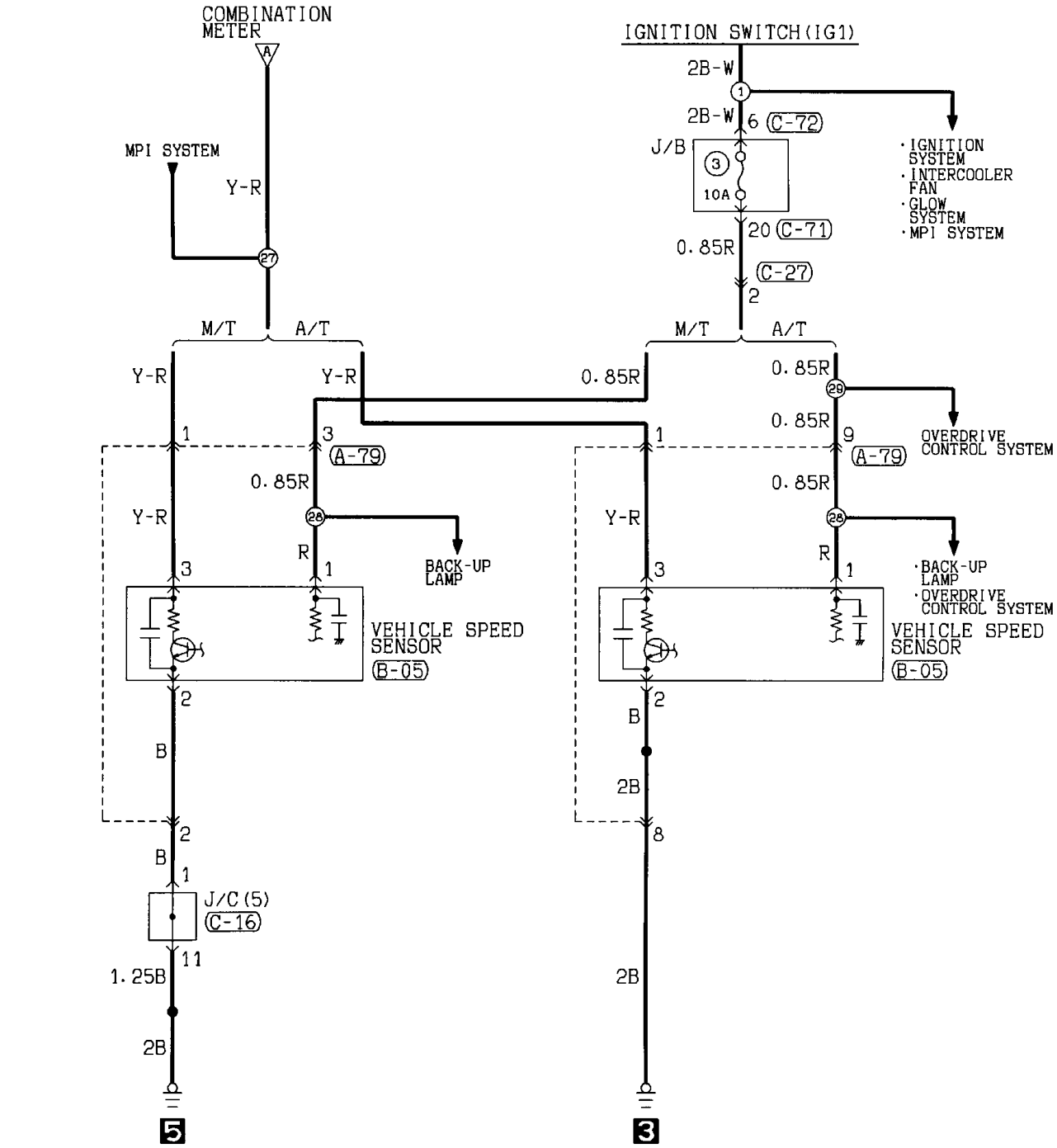
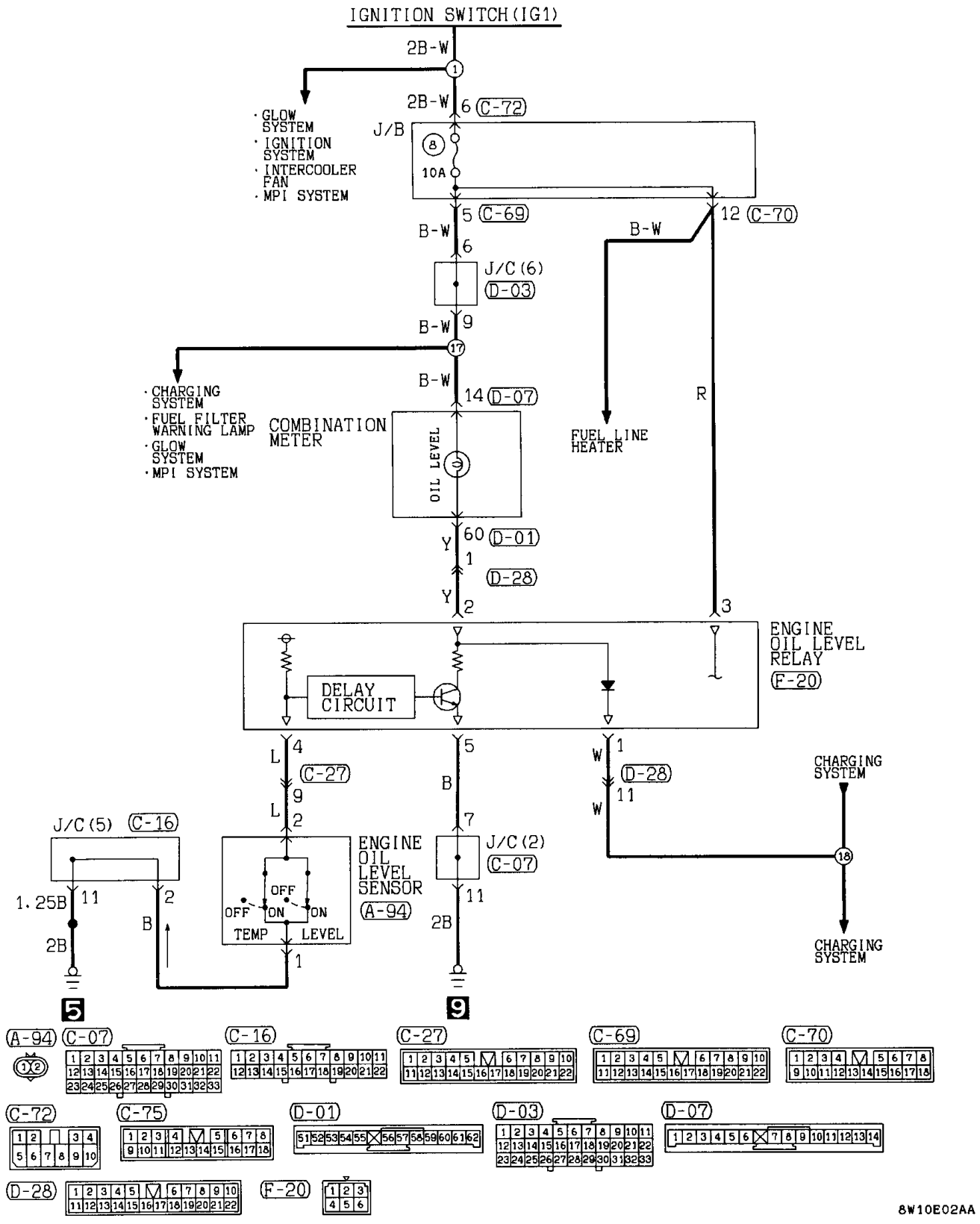


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W10E01BB

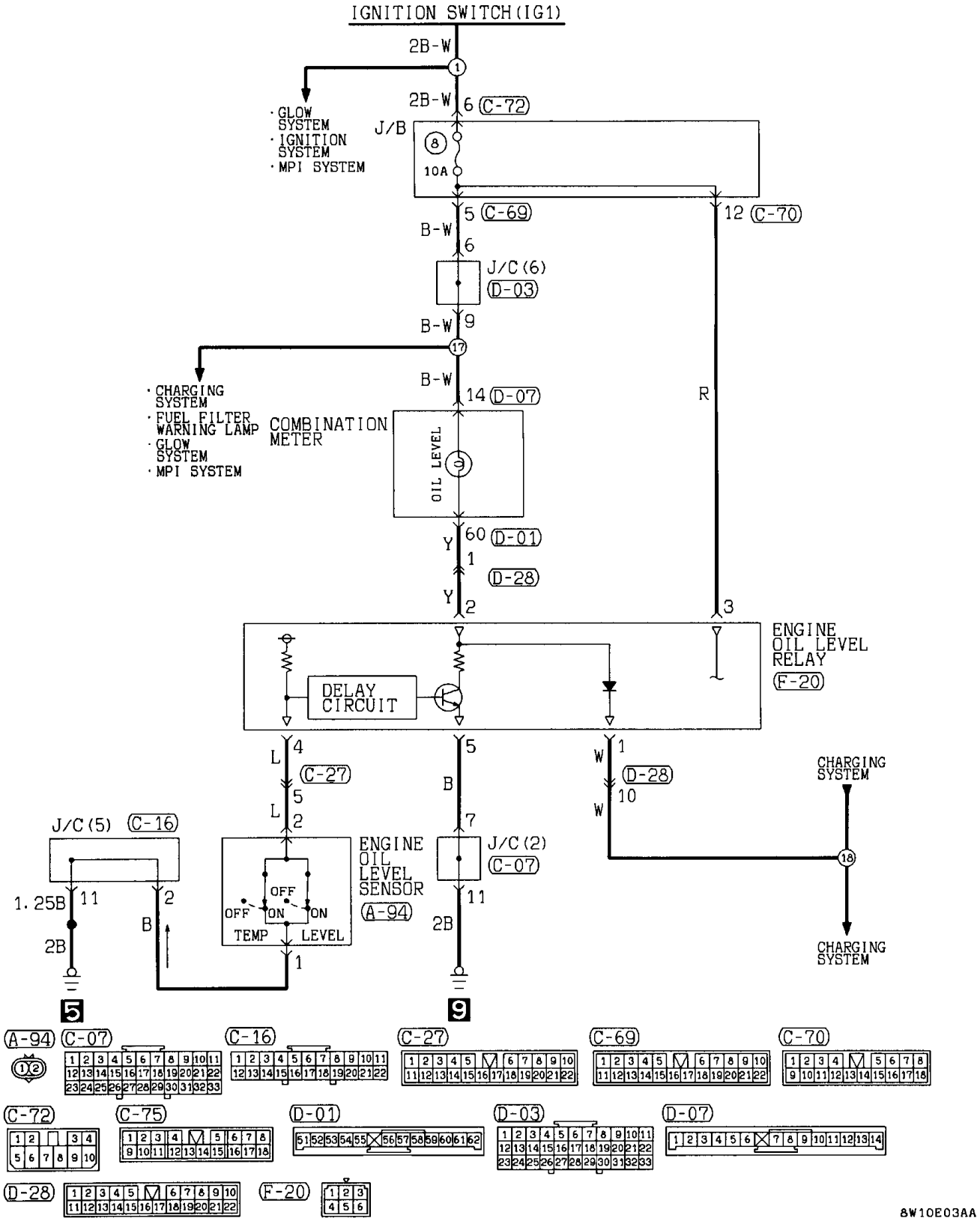
ENGINE OIL LEVEL WARNING LAMP

L.H. drive vehicles



ENGINE OIL LEVEL WARNING LAMP

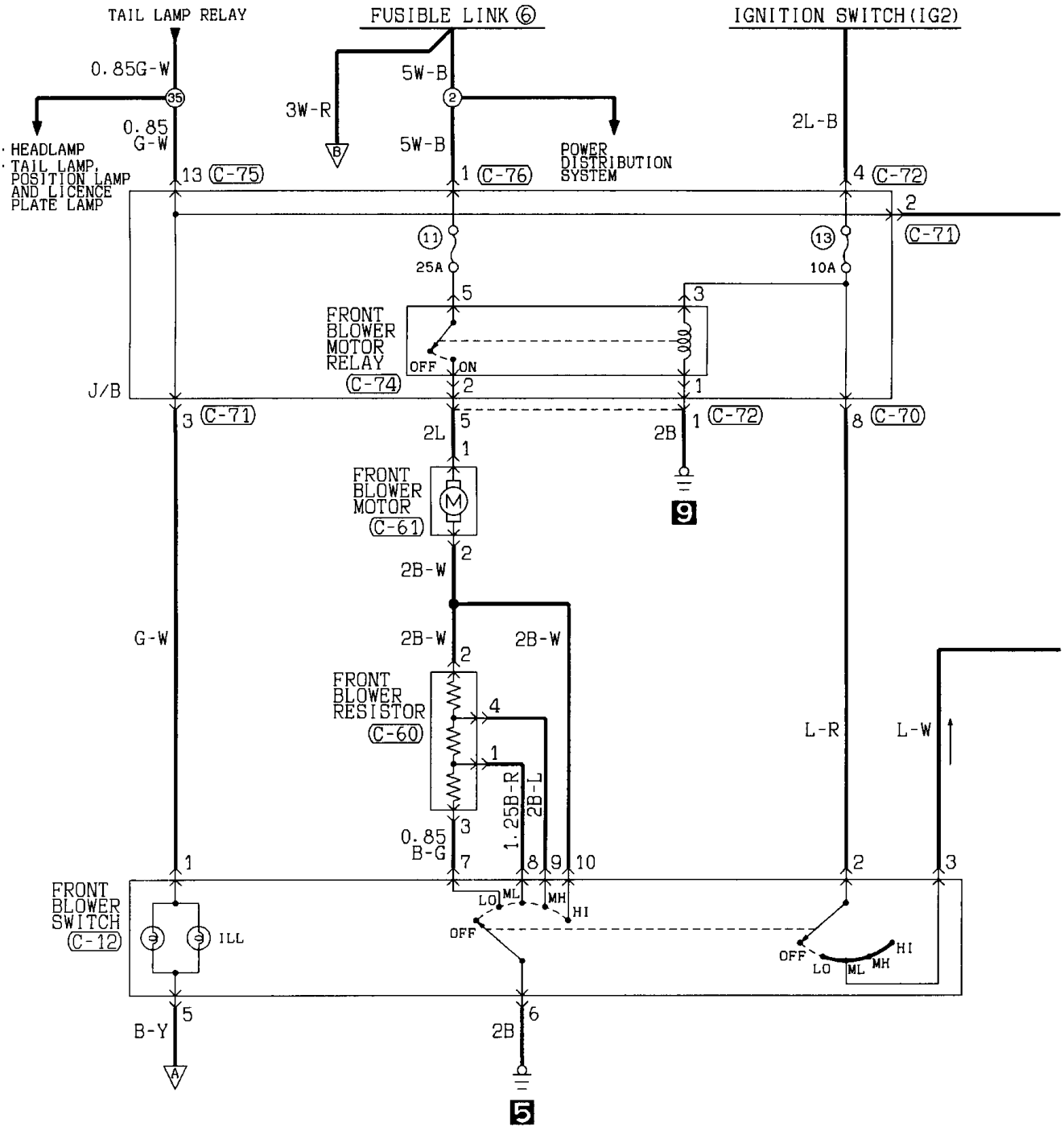
R.H. drive vehicles

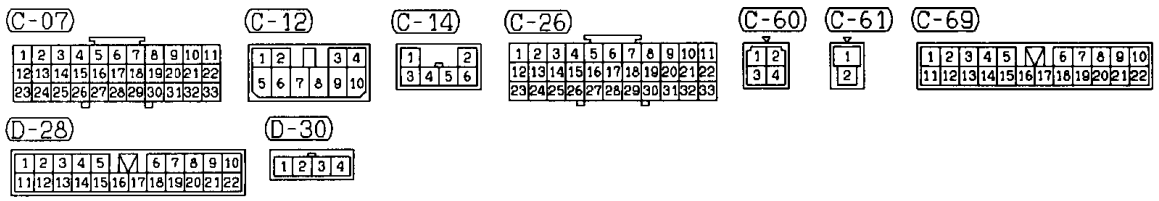


8W10E03AA

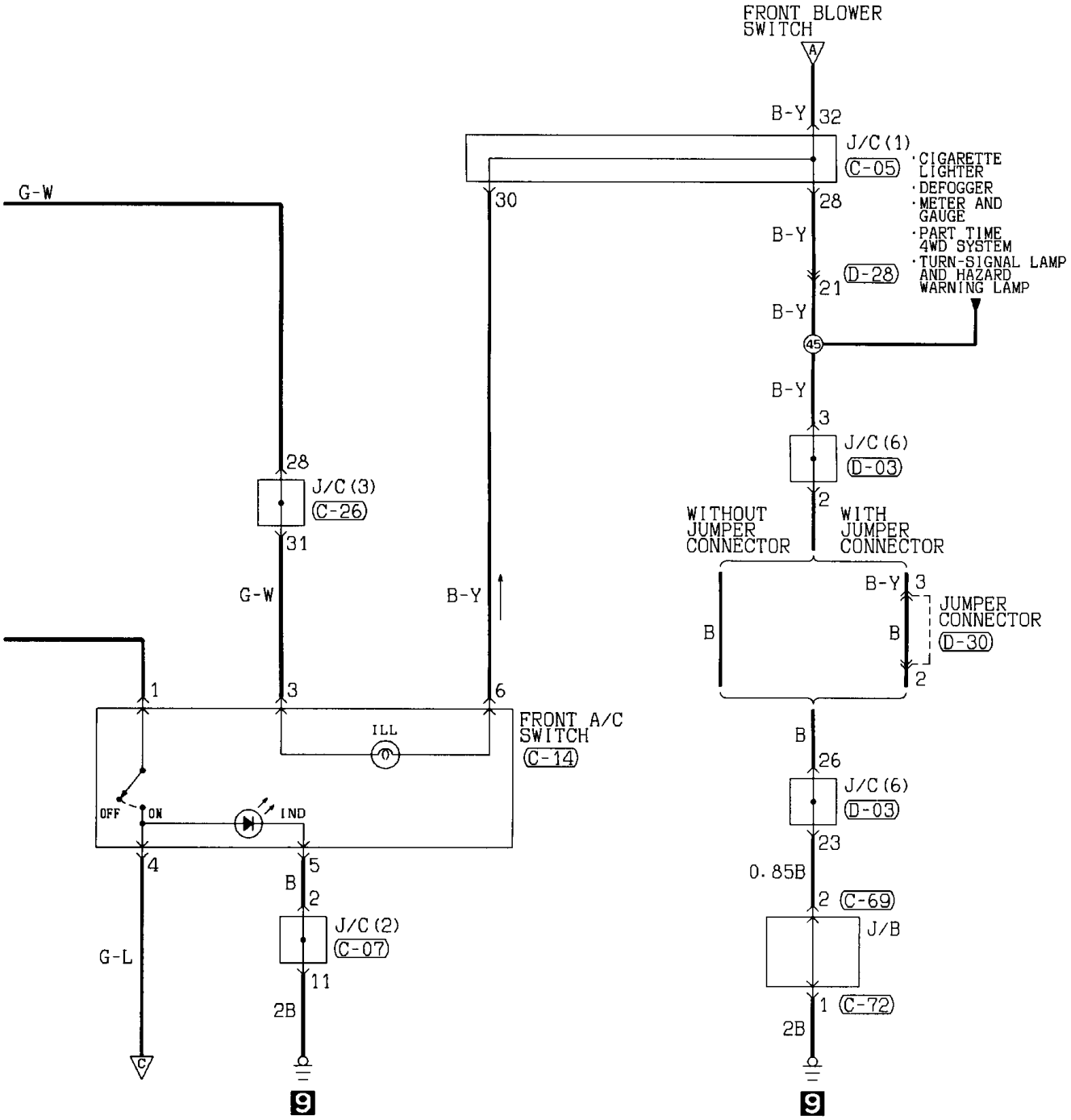
SINGLE AIR CONDITIONER

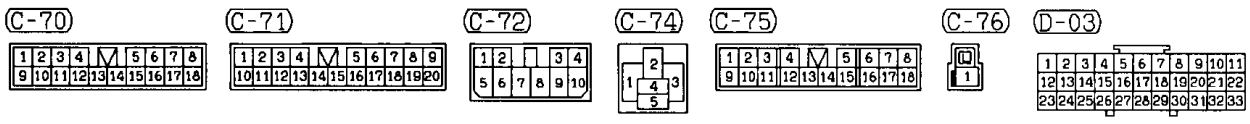
MPI





8W12E00AA



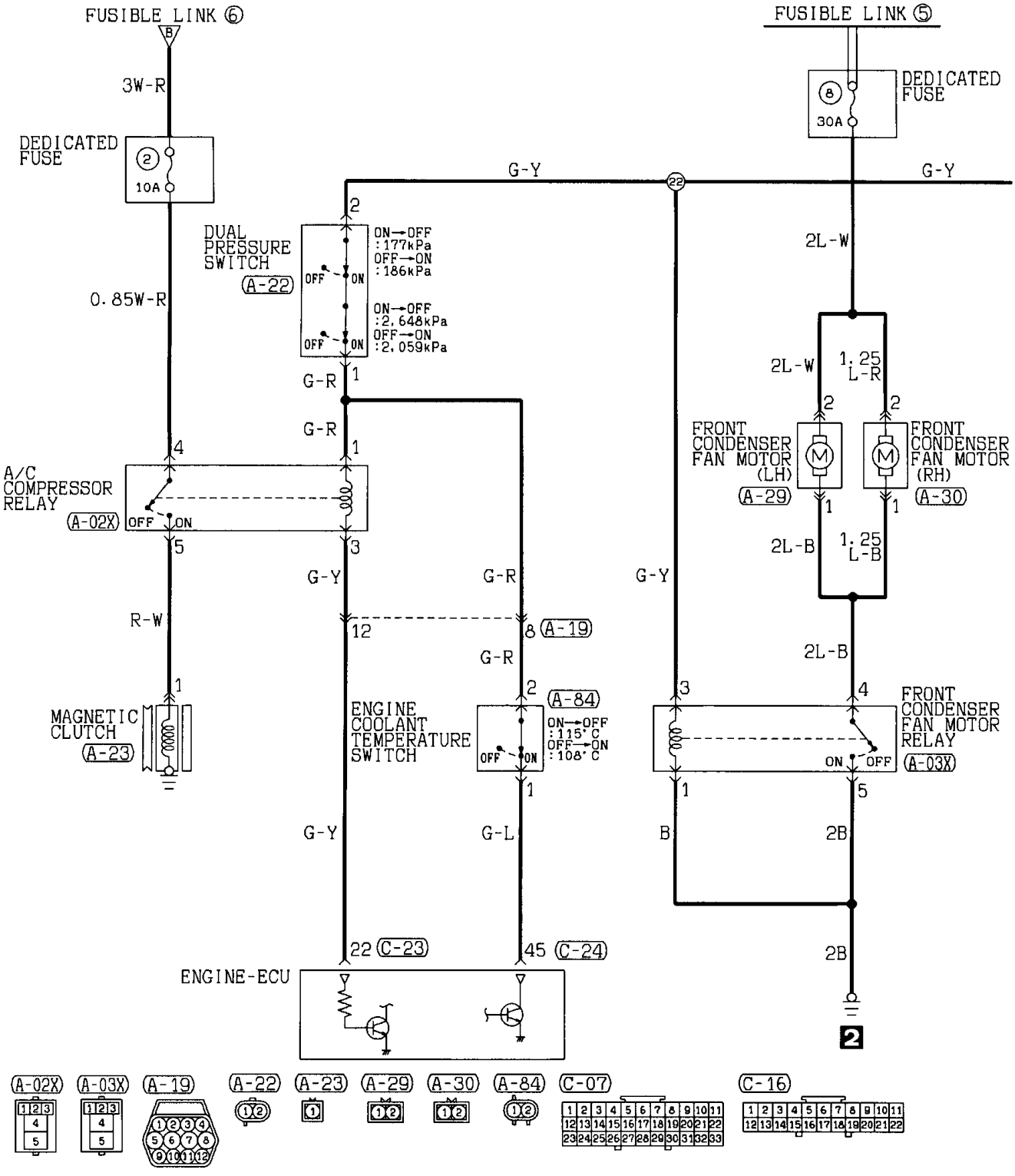


Wire colour code

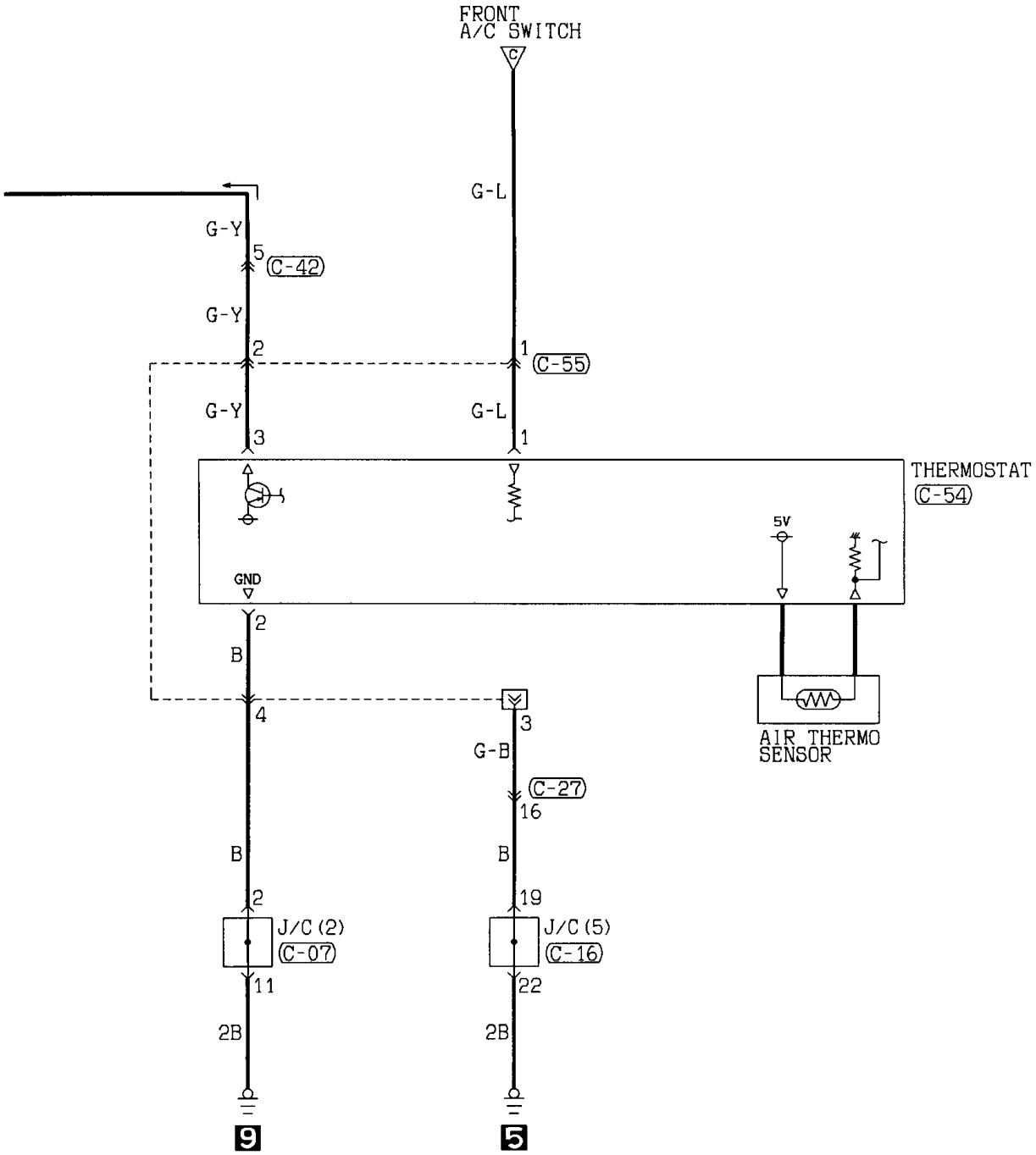
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

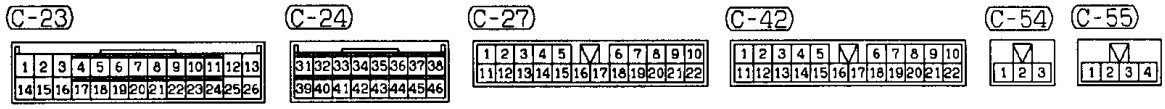
8W12E00AB

SINGLE AIR CONDITIONER <MPI> (CONTINUED)



8W12E00BA



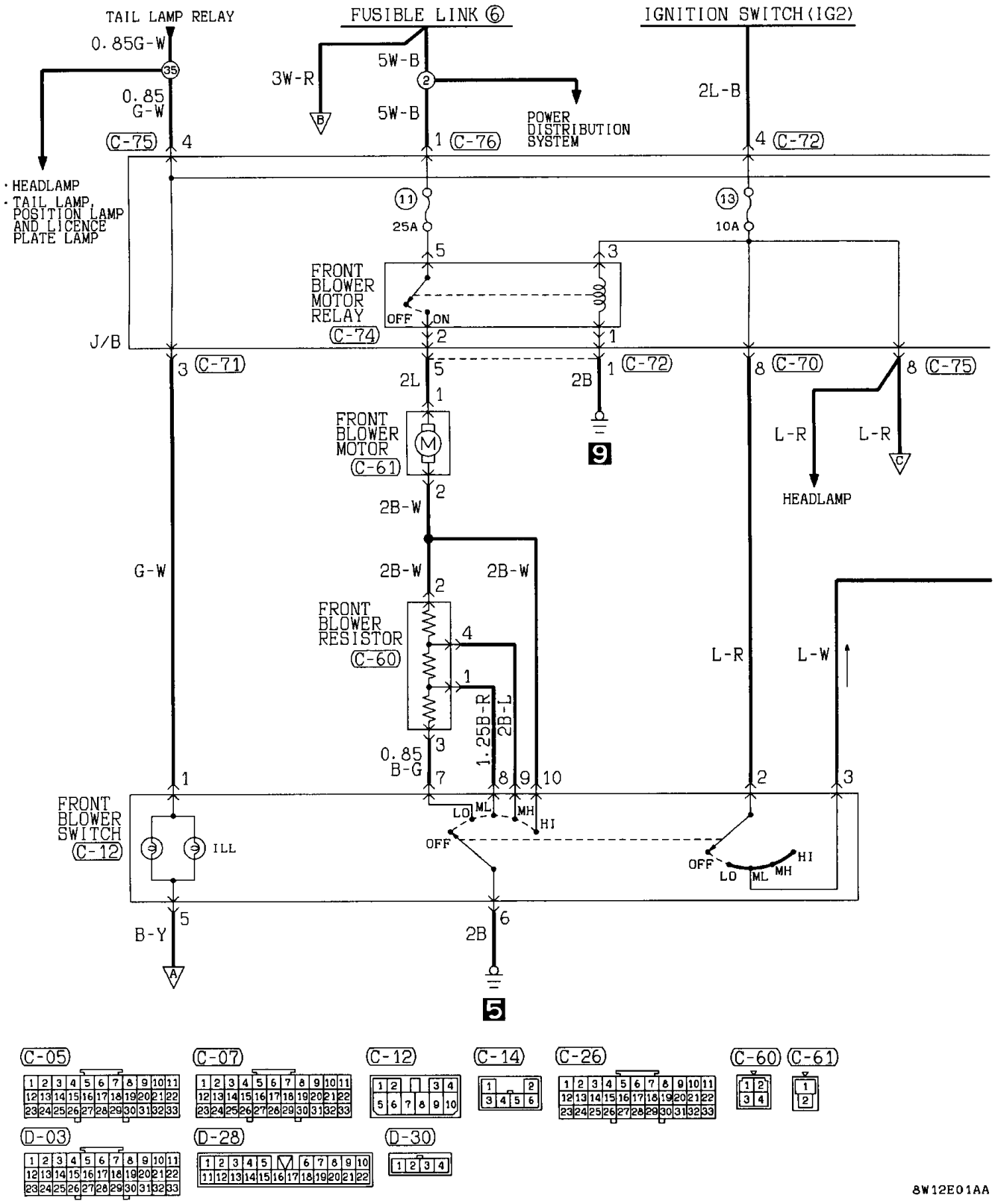


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W12E00BB

SINGLE AIR CONDITIONER

Diesel



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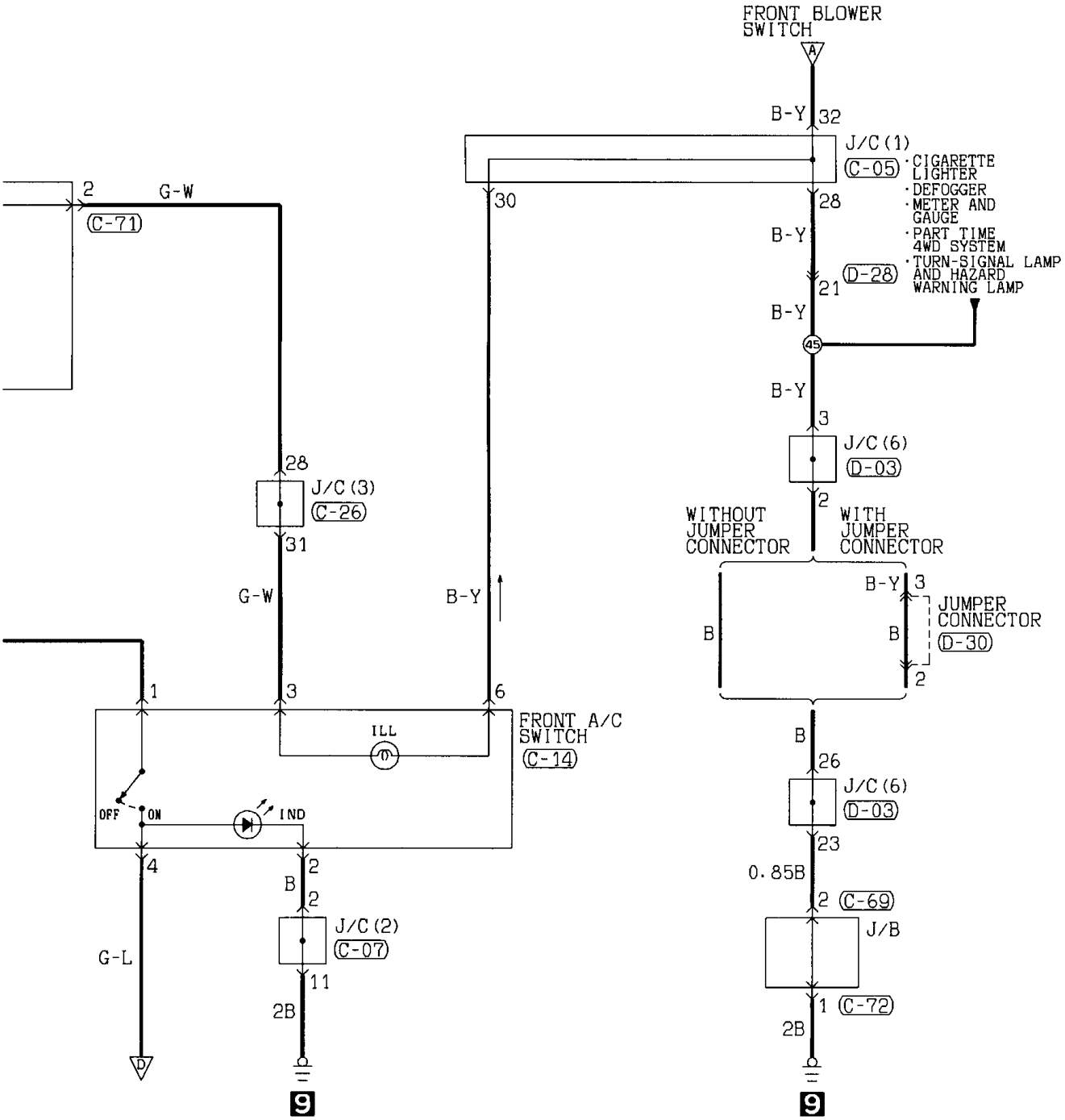
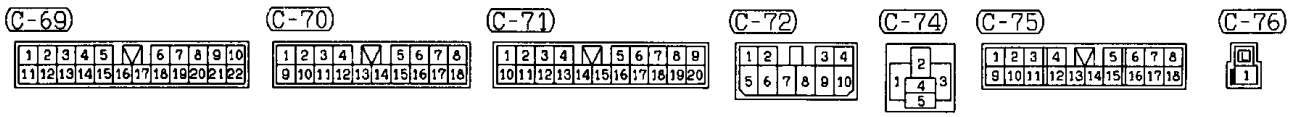
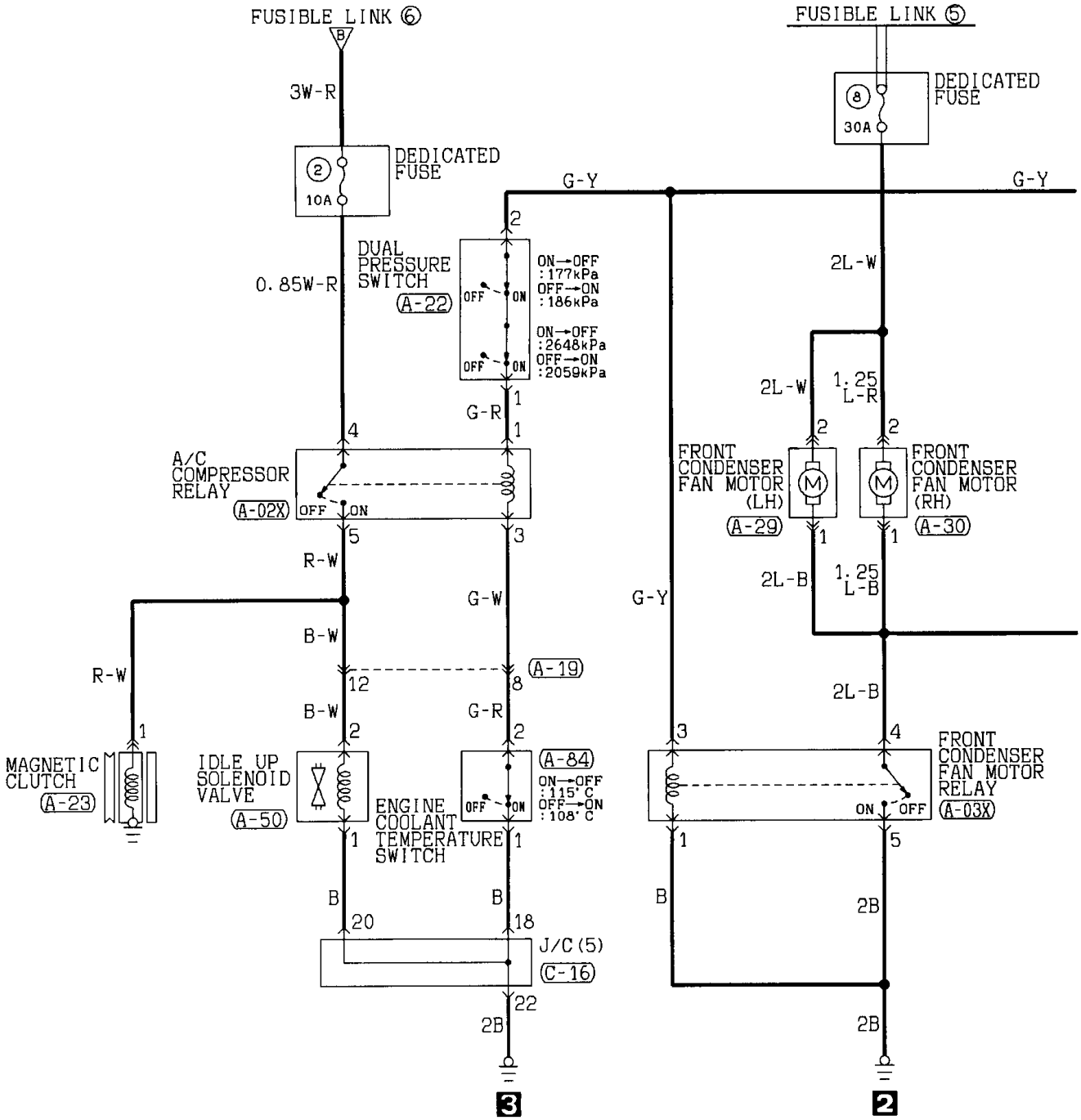


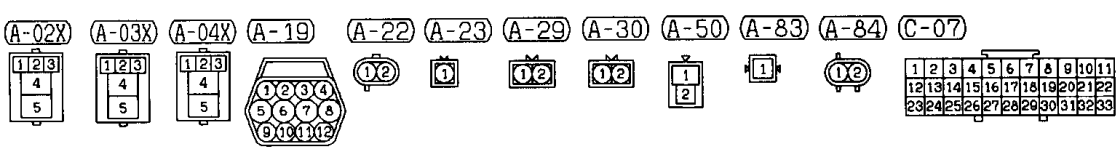


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

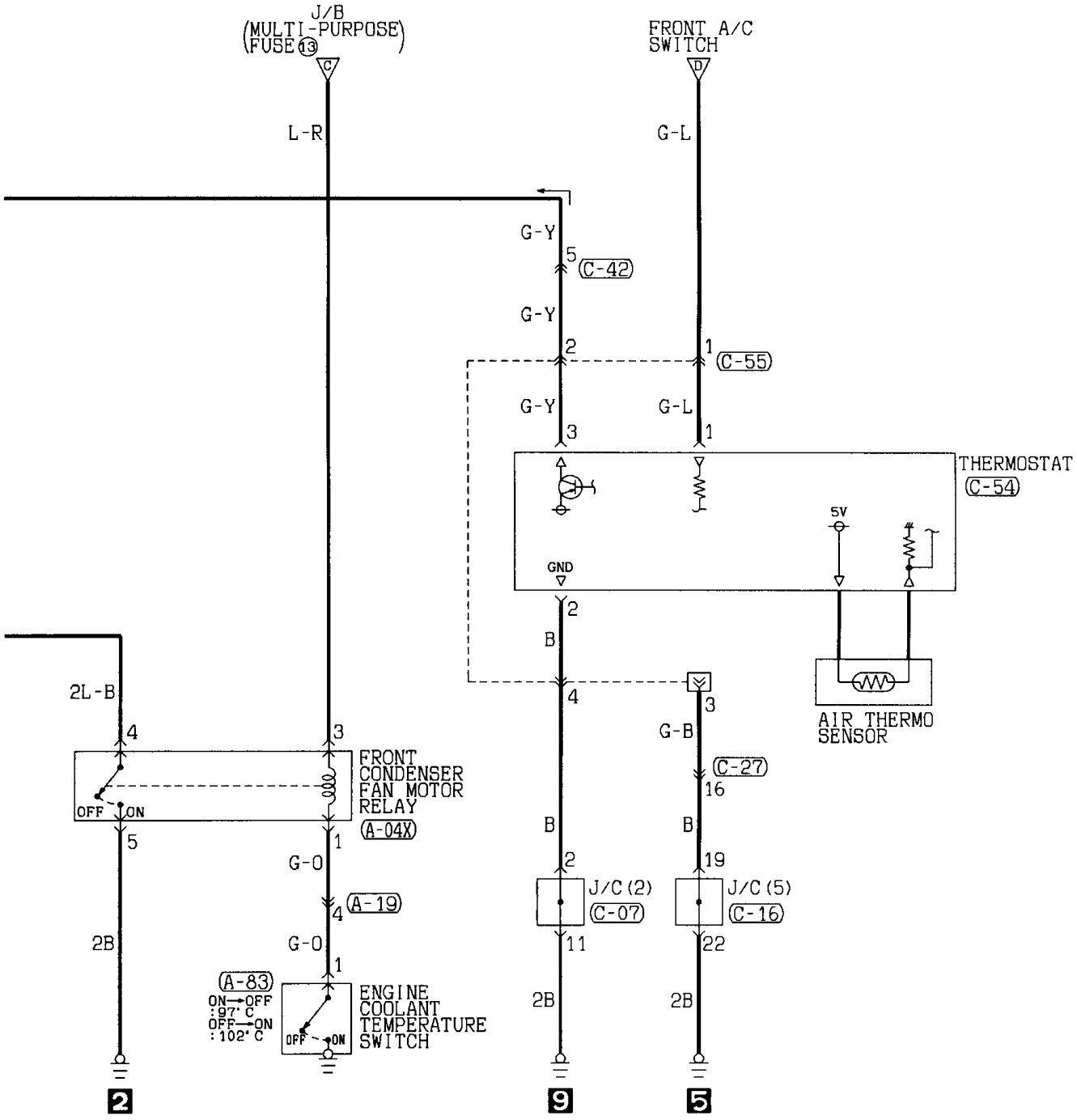
8W12E01AB

SINGLE AIR CONDITIONER <Diesel> (CONTINUED)





8W12E01BA

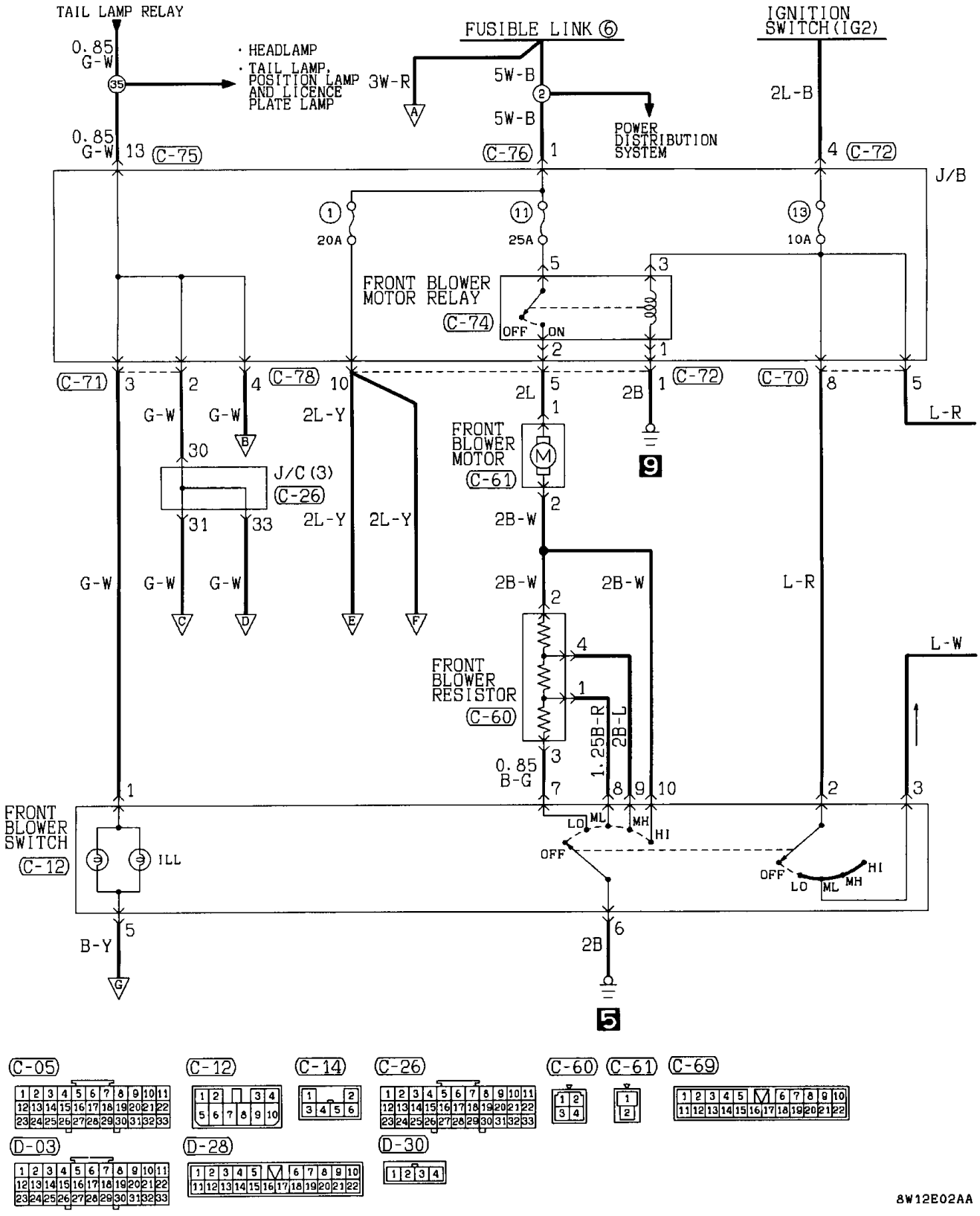


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

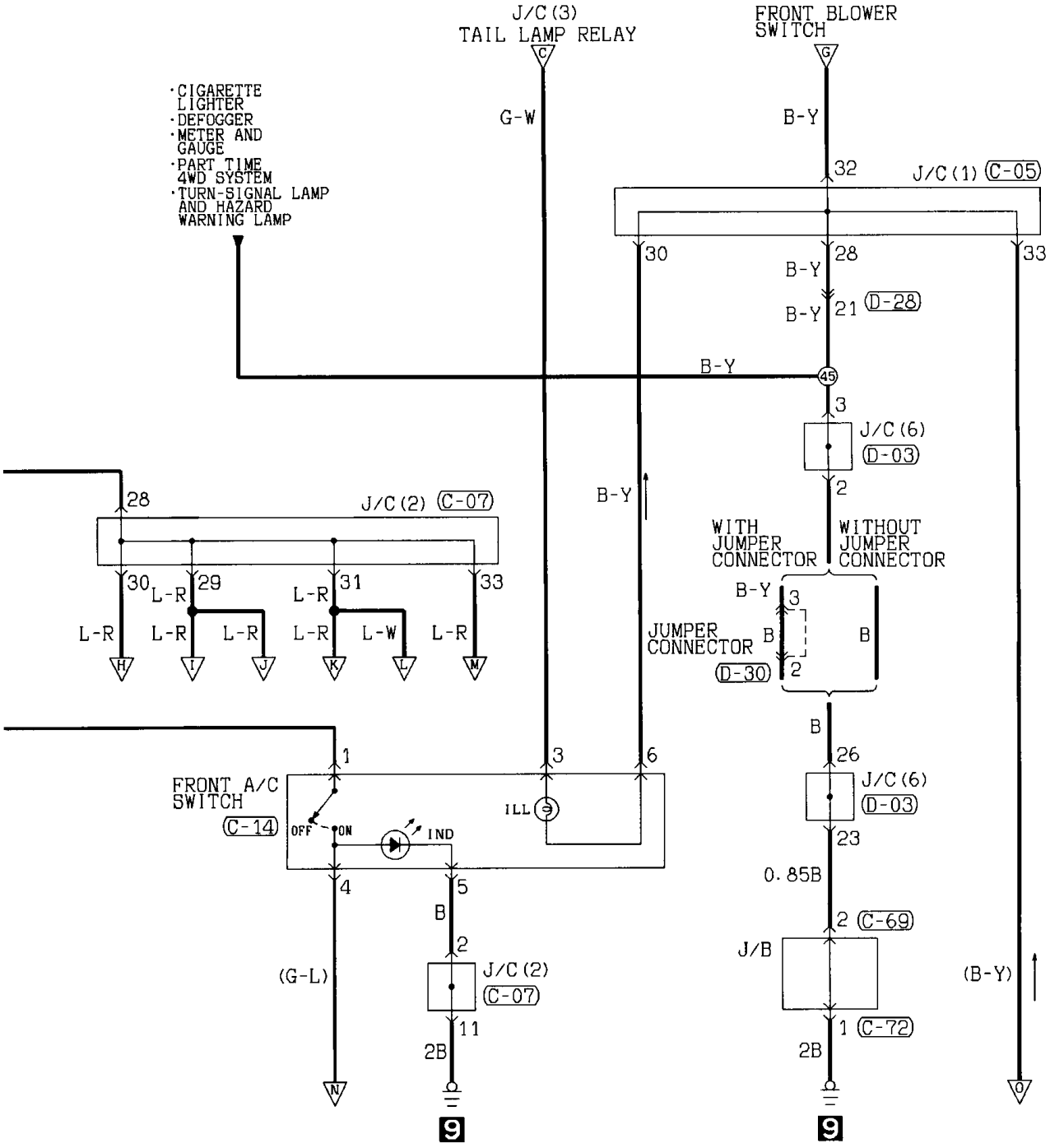
8W12E01BB

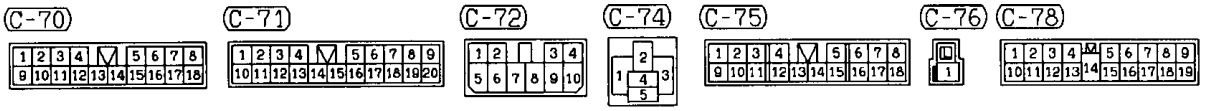
DUAL AIR CONDITIONER

Overhead type (MPI)



8W12E02AA



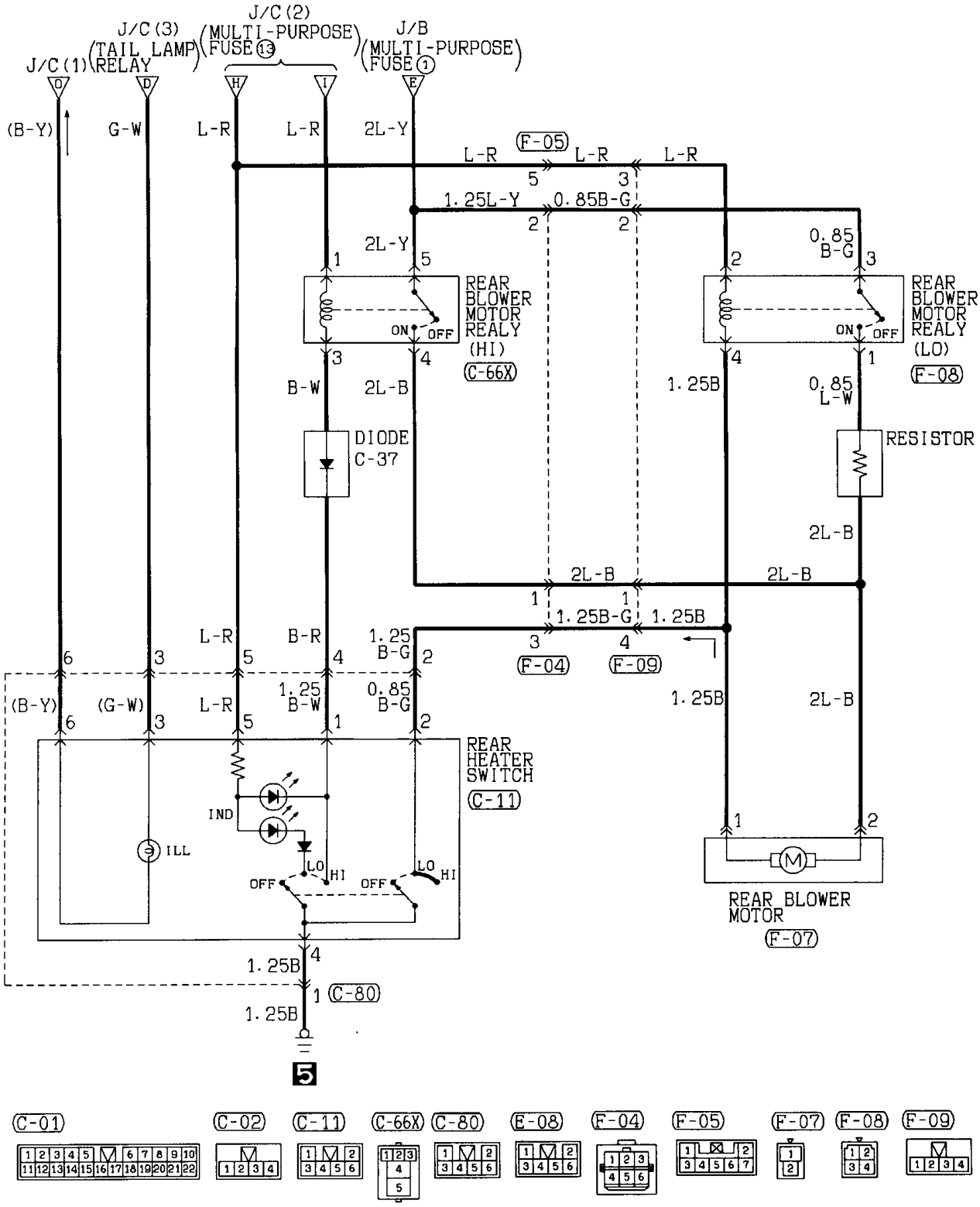


Wire colour code

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		

8W12E02AB

DUAL AIR CONDITIONER <Overhead type (MPI)> (CONTINUED)



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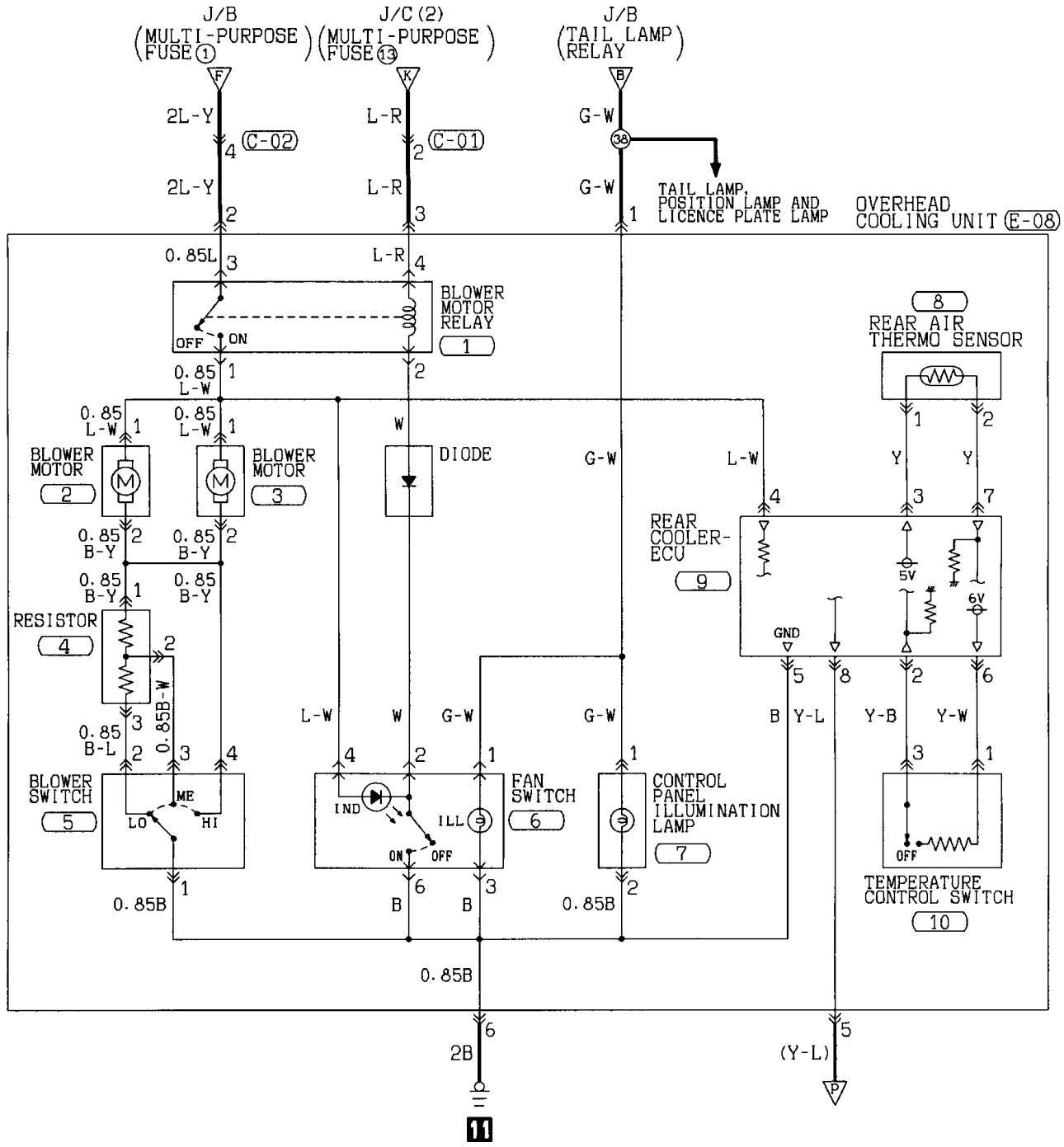
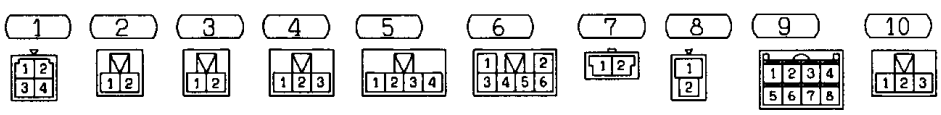
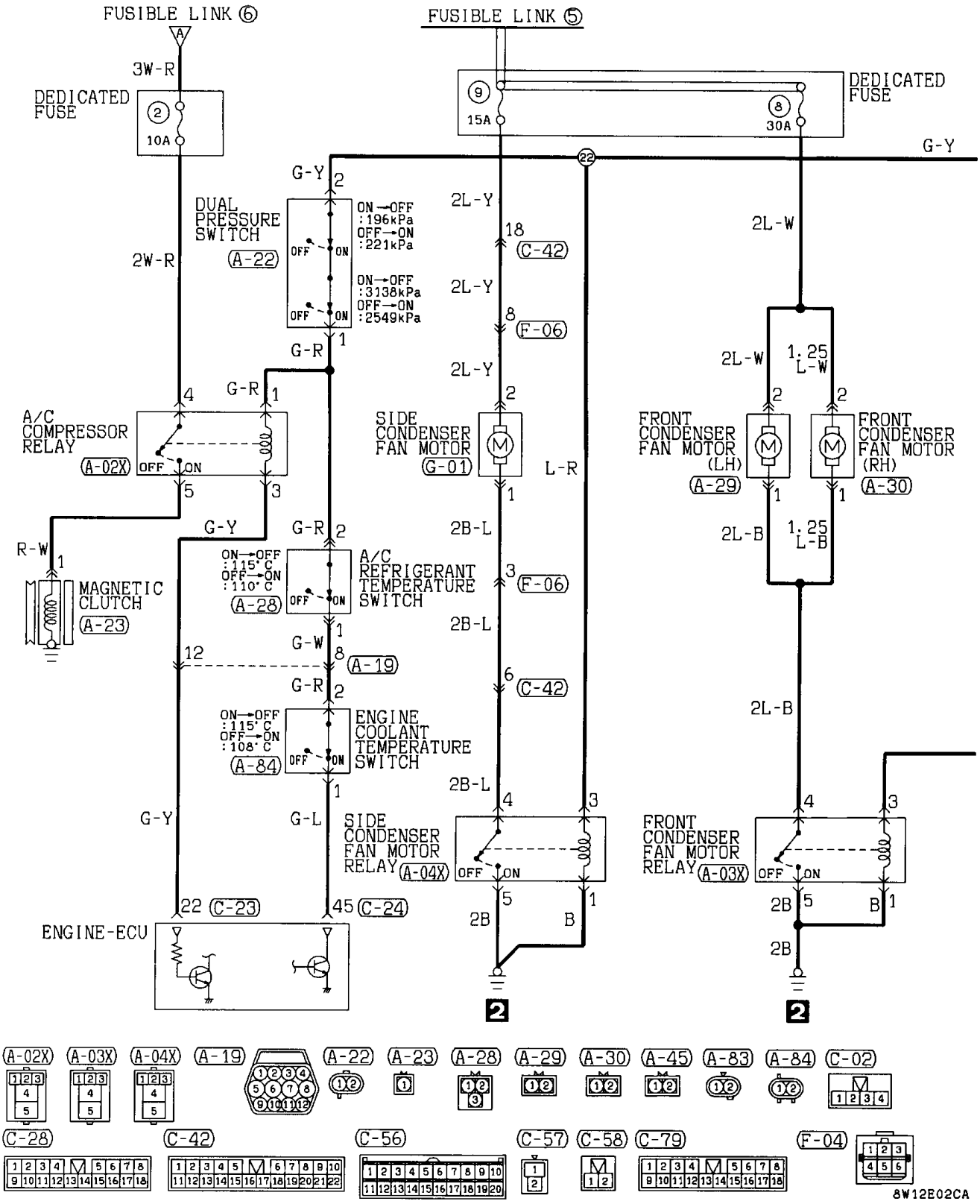


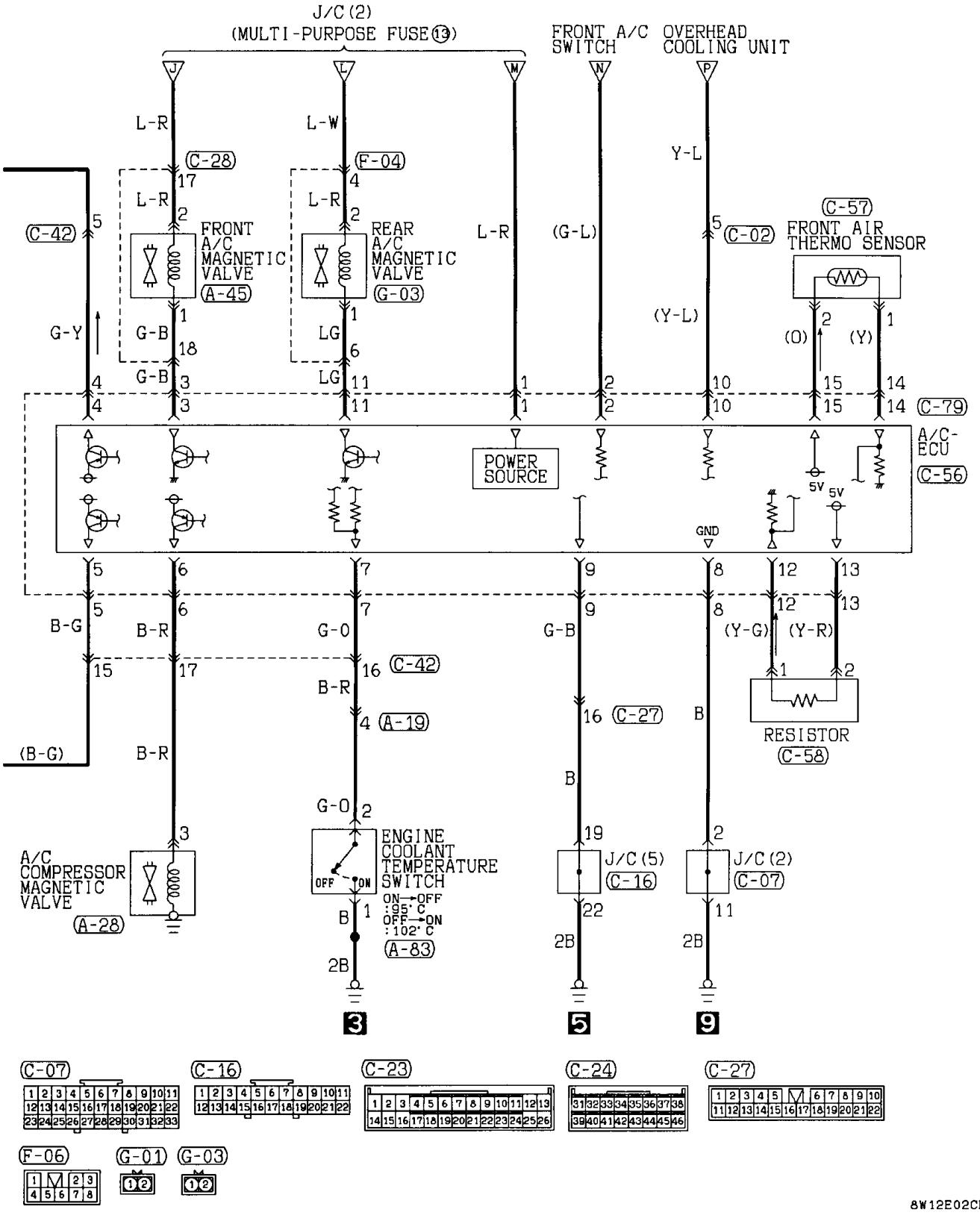


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W12E02BB

DUAL AIR CONDITIONER <Overhead type (MPI)> (CONTINUED)

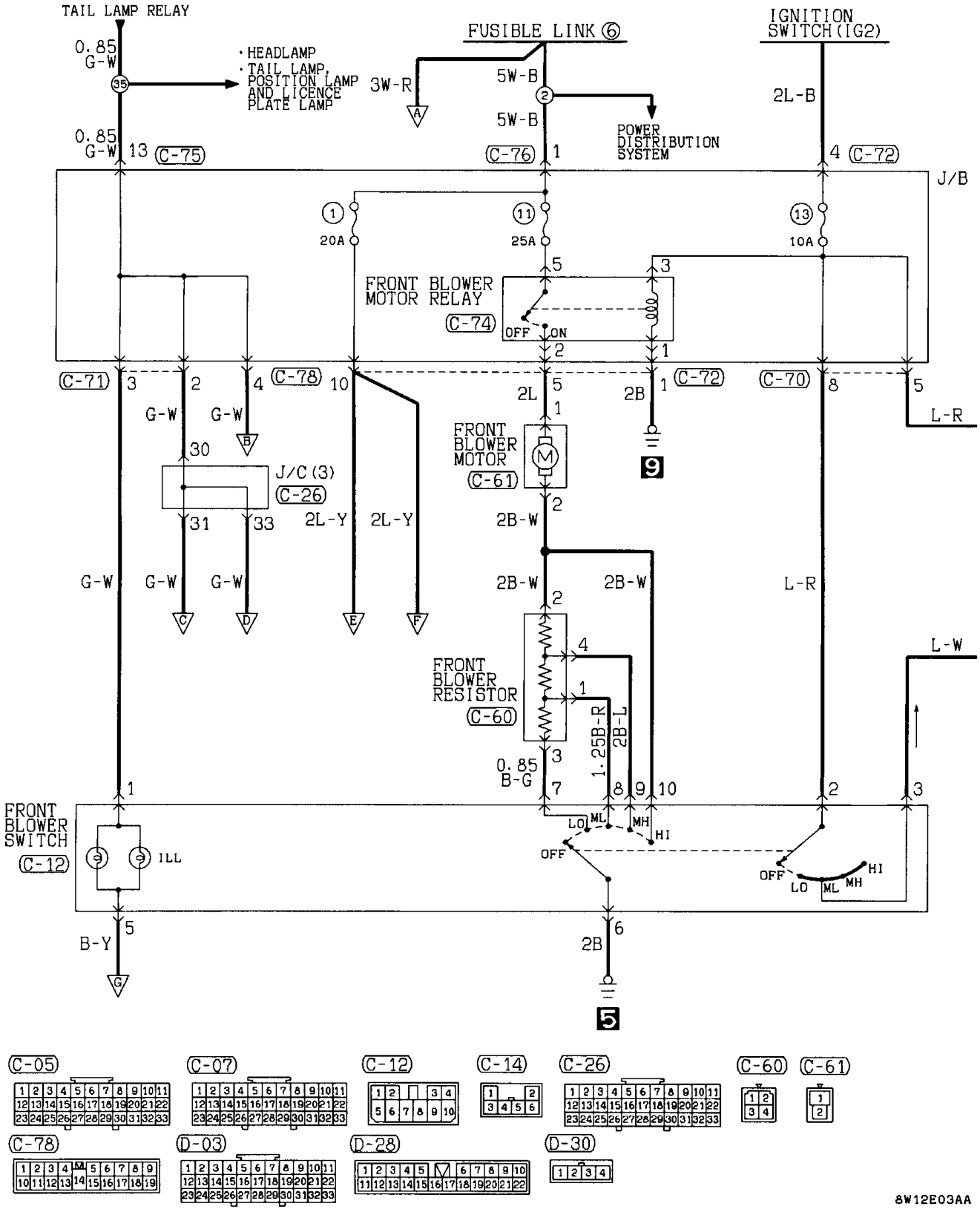



J/C (2)
(MULTI-PURPOSE FUSE ⑬)
FRONT A/C SWITCH
OVERHEAD COOLING UNIT
L-R
L-W
Y-L
C-28
F-04
C-57
FRONT AIR THERMO SENSOR
FRONT A/C MAGNETIC VALVE
A-45
REAR A/C MAGNETIC VALVE
G-03
C-42
C-02
G-Y
G-B
LG
(G-L)
(Y-L)
(O)
(Y)
C-79
A/C-ECU
C-56
POWER SOURCE
5V
GND
B-G
B-R
G-O
G-B
(Y-G)
(Y-R)
C-27
RESISTOR
C-58
A/C COMPRESSOR MAGNETIC VALVE
A-28
ENGINE COOLANT TEMPERATURE SWITCH
OFF
ON
ON→OFF :95°C
OFF→ON :102°C
A-83
A-19
J/C (5)
C-16
J/C (2)
C-07
2B
3
5
9
C-07
C-16
C-23
C-24
C-27
F-06
G-01
G-03

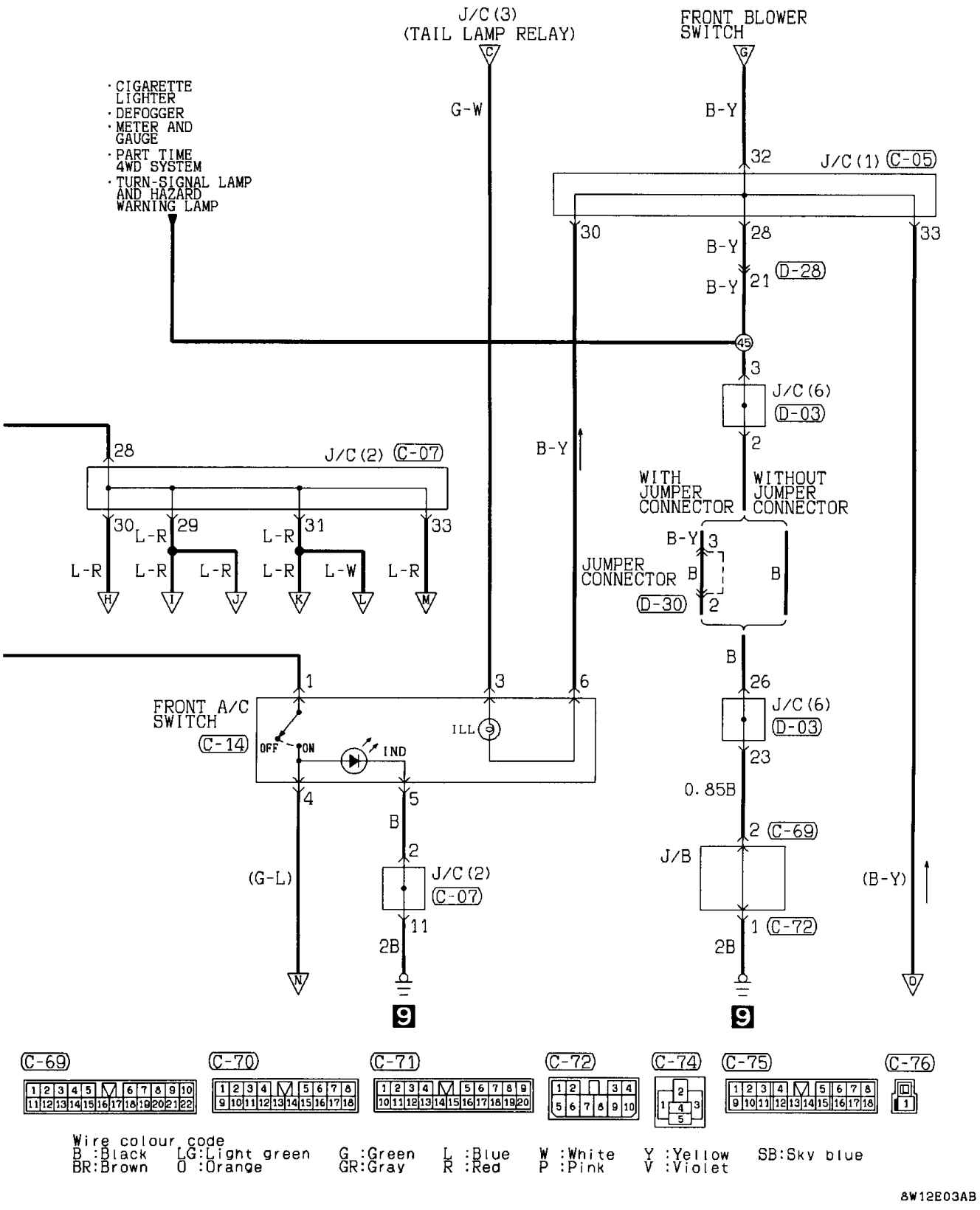
8W12E02CB

DUAL AIR CONDITIONER

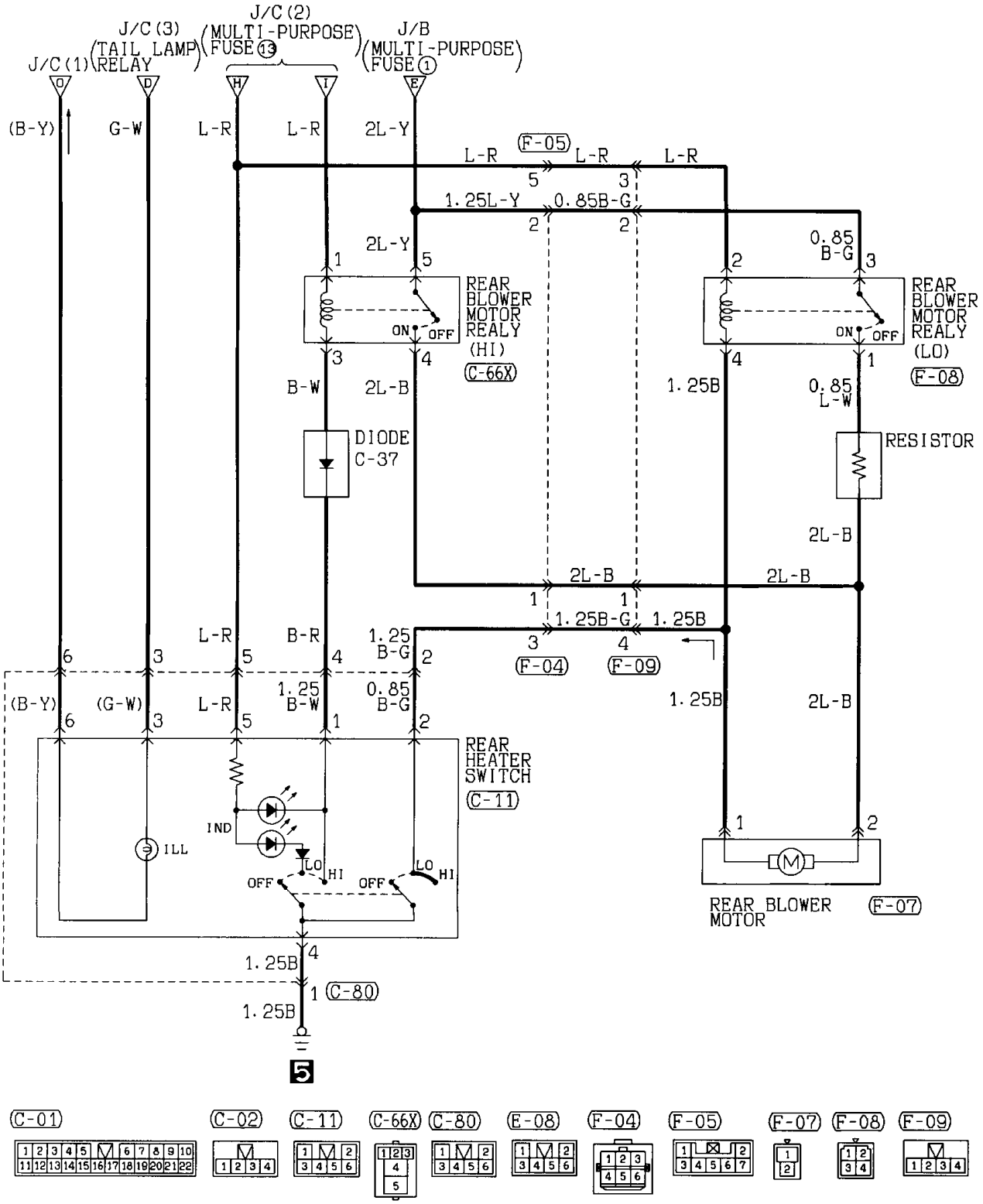
Overhead type (Diesel)



8W12E03AA


J/C(3)
(TAIL LAMP RELAY)
FRONT BLOWER SWITCH
· CIGARETTE LIGHTER
· DEFOGGER
· METER AND GAUGE
· PART TIME 4WD SYSTEM
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
G-W
B-Y
32
J/C(1) C-05
30
28
33
B-Y
21
D-28
45
3
J/C(6)
D-03
2
J/C(2) C-07
WITH JUMPER CONNECTOR
WITHOUT JUMPER CONNECTOR
JUMPER CONNECTOR
D-30
L-R
L-W
H
I
J
K
L
M
1
6
FRONT A/C SWITCH
C-14
OFF
ON
IND
ILL
4
5
B
26
23
0.85B
J/B
C-69
C-72
(G-L)
(B-Y)
11
2B
N
O
9
C-69
C-70
C-71
C-72
C-74
C-75
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
8W12E03AB

DUAL AIR CONDITIONER <Overhead type (Diesel)> (CONTINUED)



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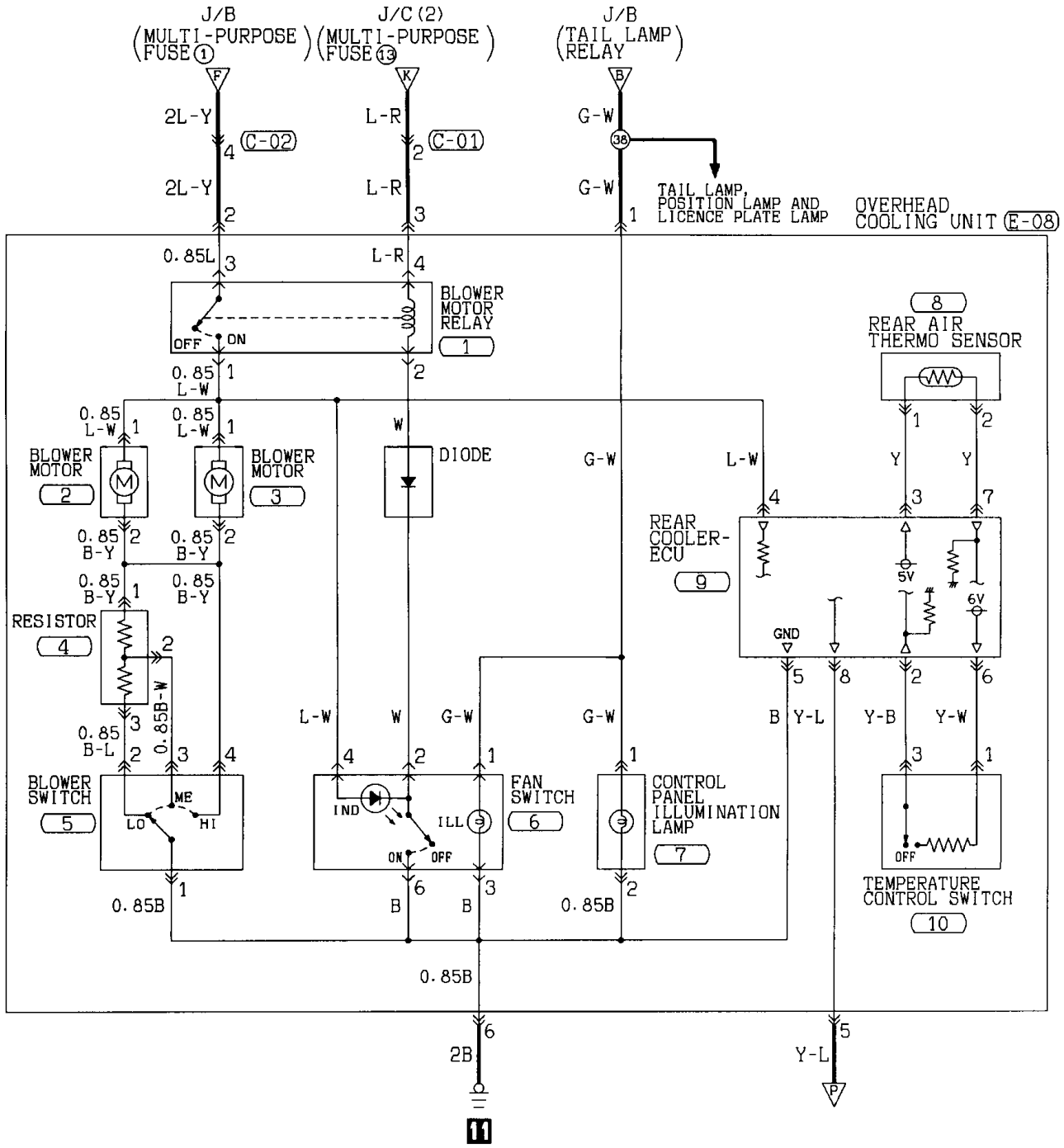
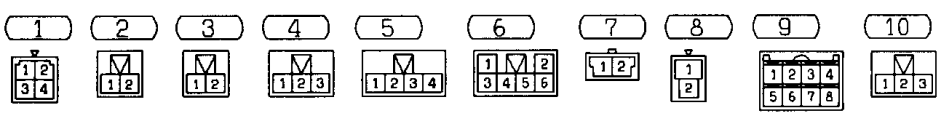


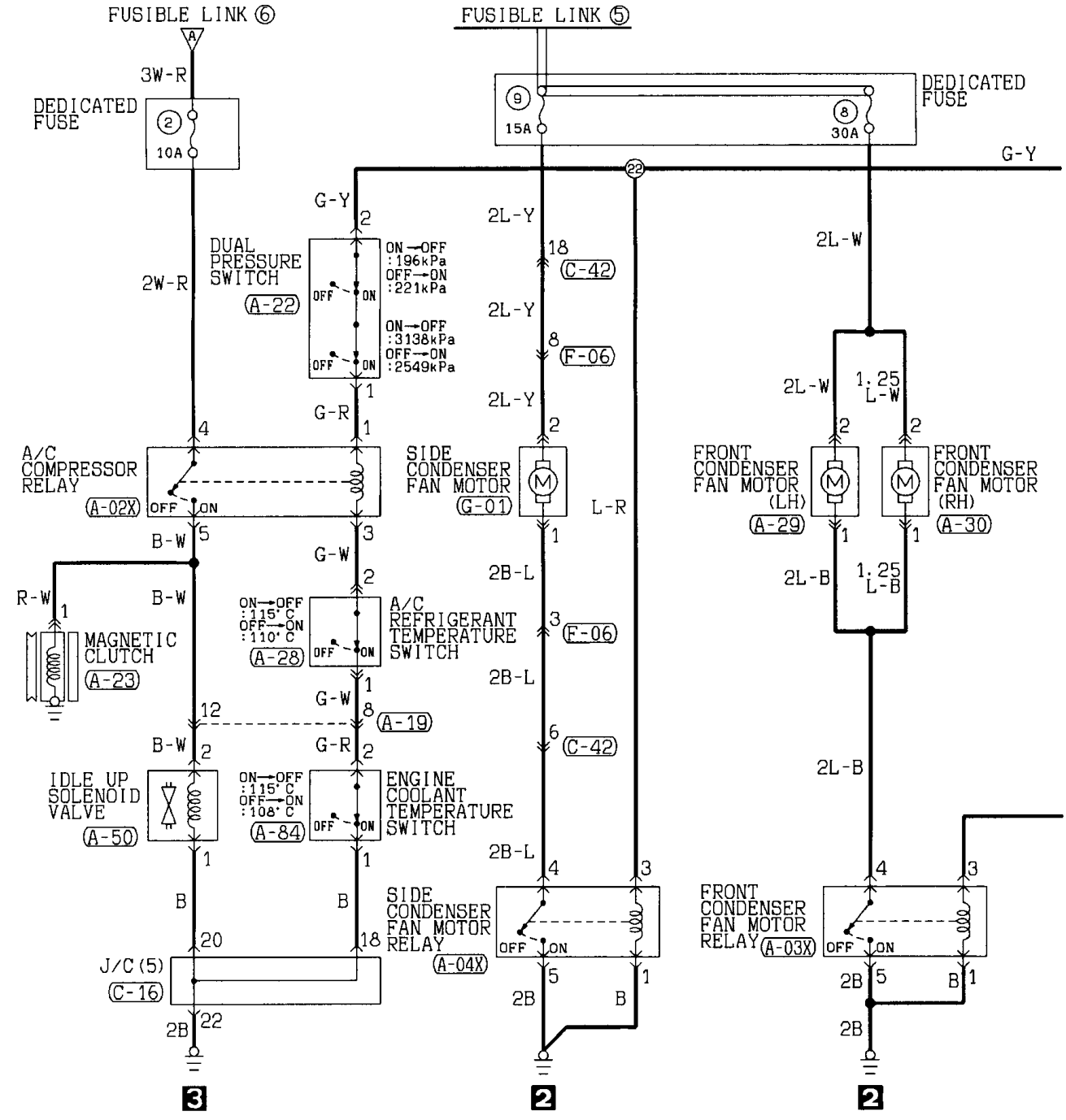


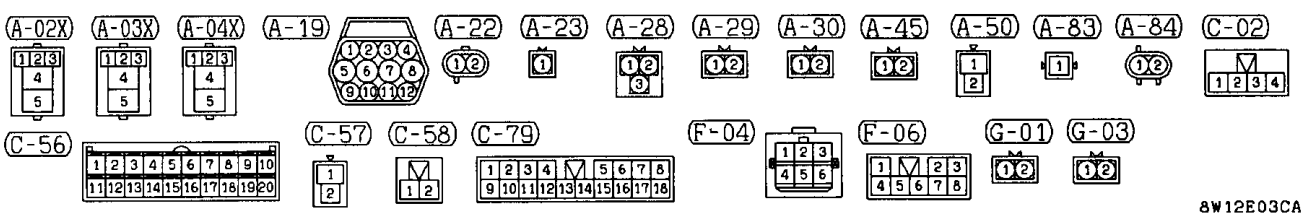
Wire colour code

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	

8W12E03BB

DUAL AIR CONDITIONER <Overhead type (Diesel)> (CONTINUED)





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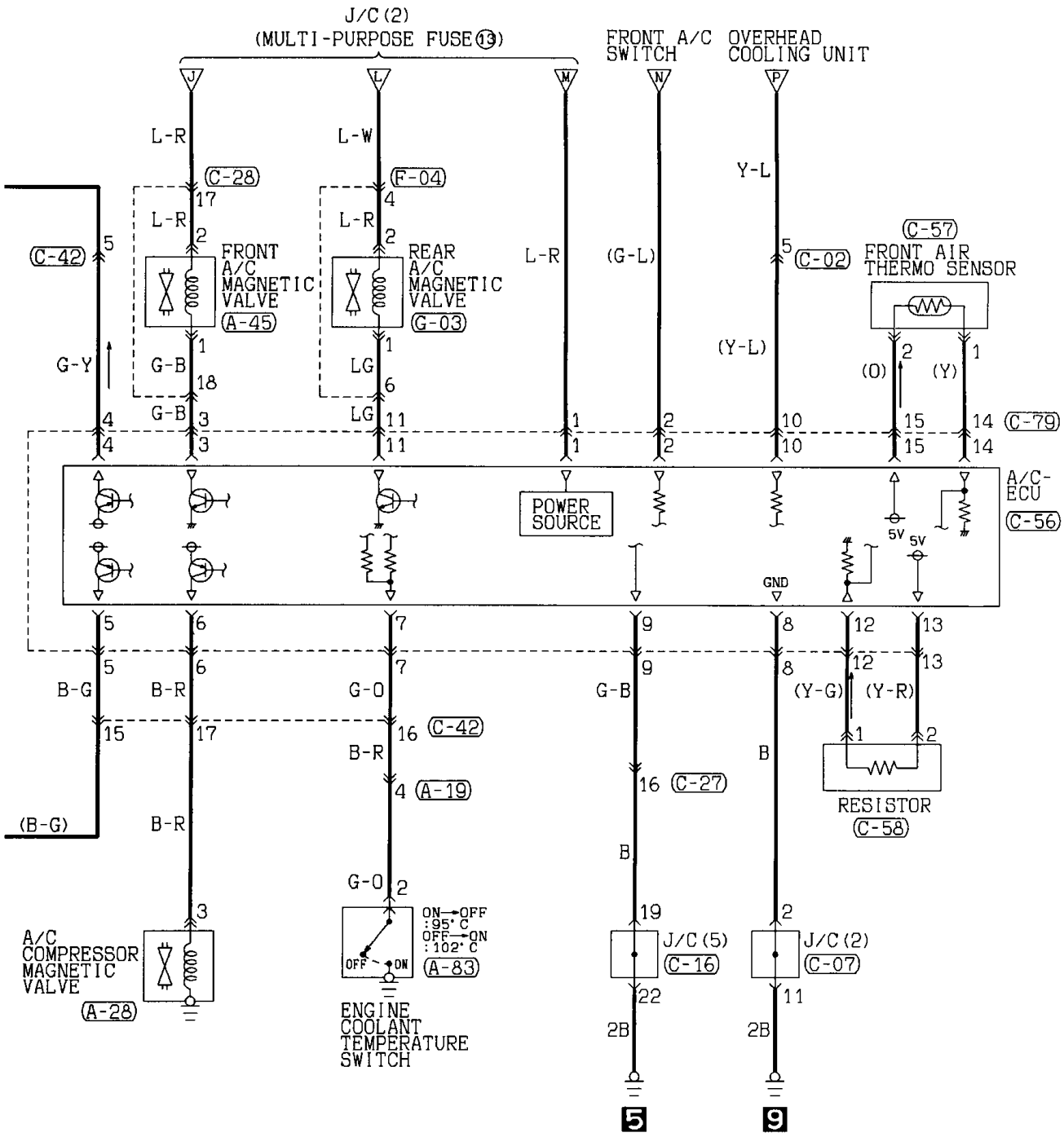
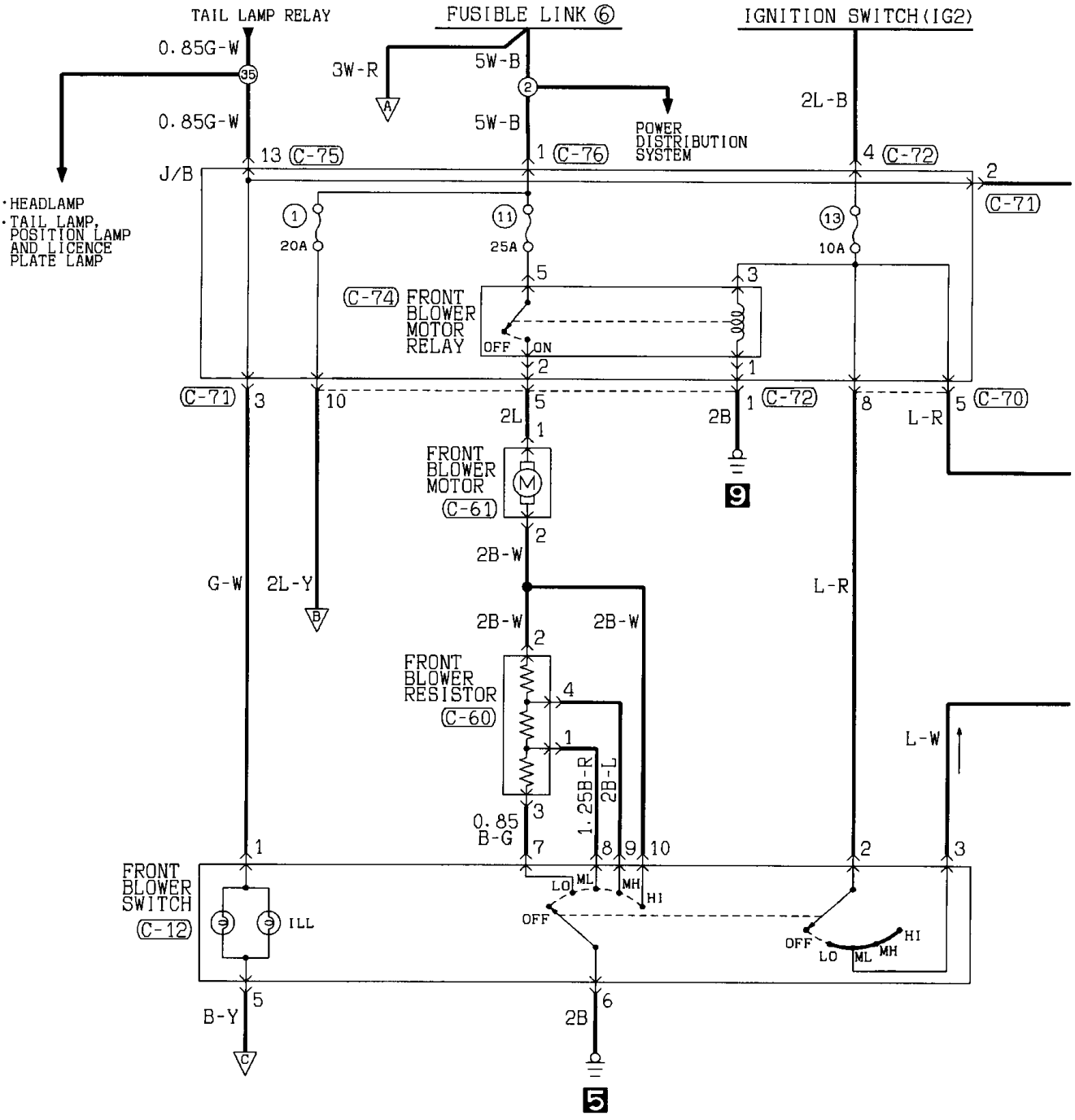
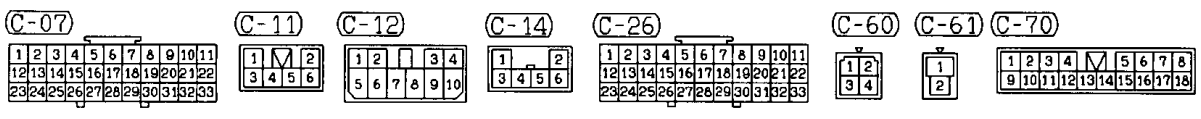

J/C (2)
(MULTI-PURPOSE FUSE 13)
FRONT A/C SWITCH
OVERHEAD COOLING UNIT
L-R
L-W
Y-L
C-28
F-04
C-42
C-02
C-57
FRONT AIR THERMO SENSOR
FRONT A/C MAGNETIC VALVE
A-45
REAR A/C MAGNETIC VALVE
G-03
G-Y
G-B
LG
(G-L)
(Y-L)
(O)
(Y)
C-79
A/C-ECU
C-56
POWER SOURCE
5V
GND
B-G
B-R
G-O
G-B
(Y-G)
(Y-R)
RESISTOR
C-58
C-27
A-19
C-42
(B-G)
B
A/C COMPRESSOR MAGNETIC VALVE
A-28
ON→OFF :95°C
OFF→ON :102°C
A-83
ENGINE COOLANT TEMPERATURE SWITCH
J/C (5)
C-16
J/C (2)
C-07
2B
5
9
C-07
C-16
C-27
C-28
C-42

8W12E03CB

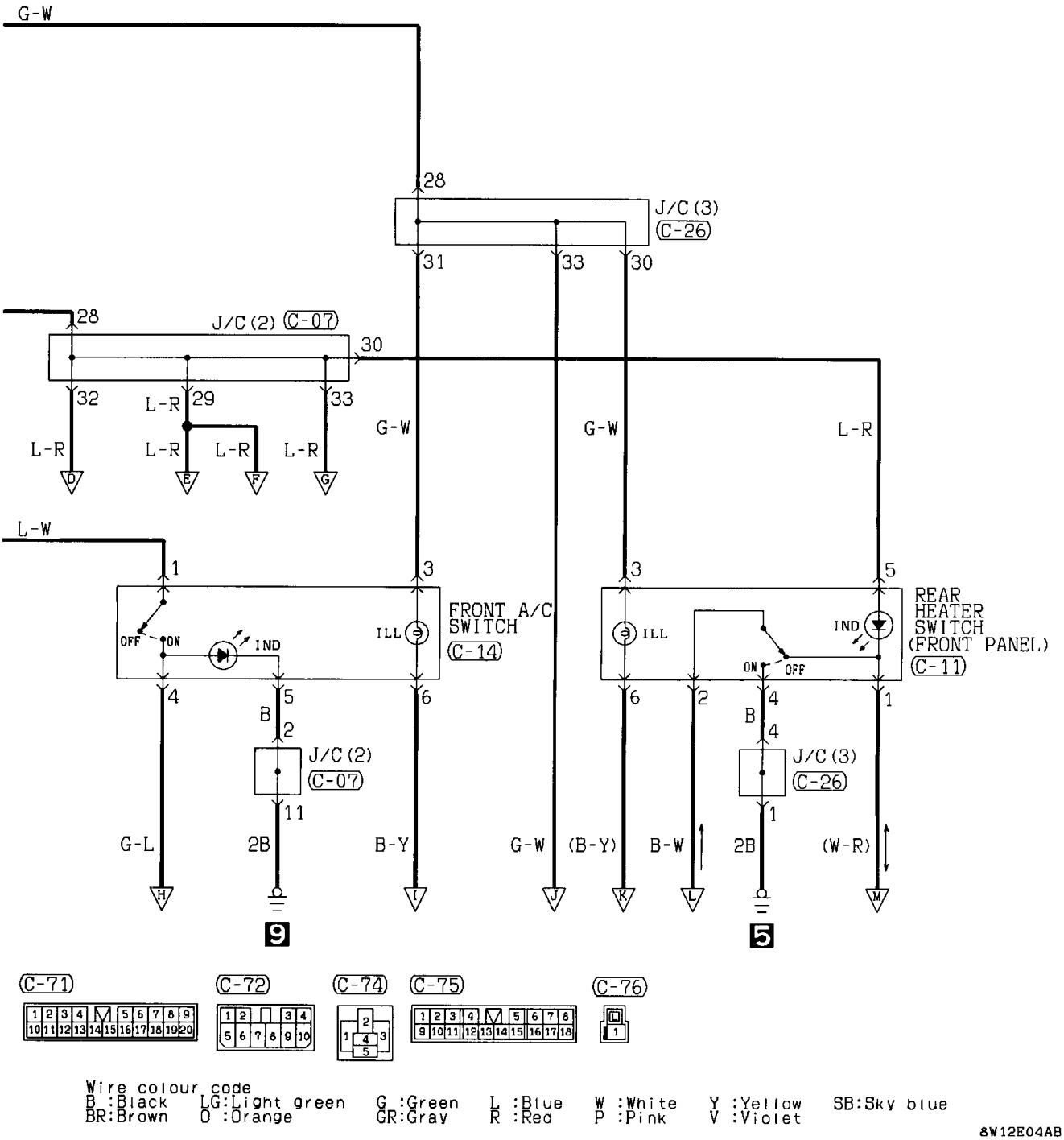
DUAL AIR CONDITIONER

Built-in type





8W12E04AA

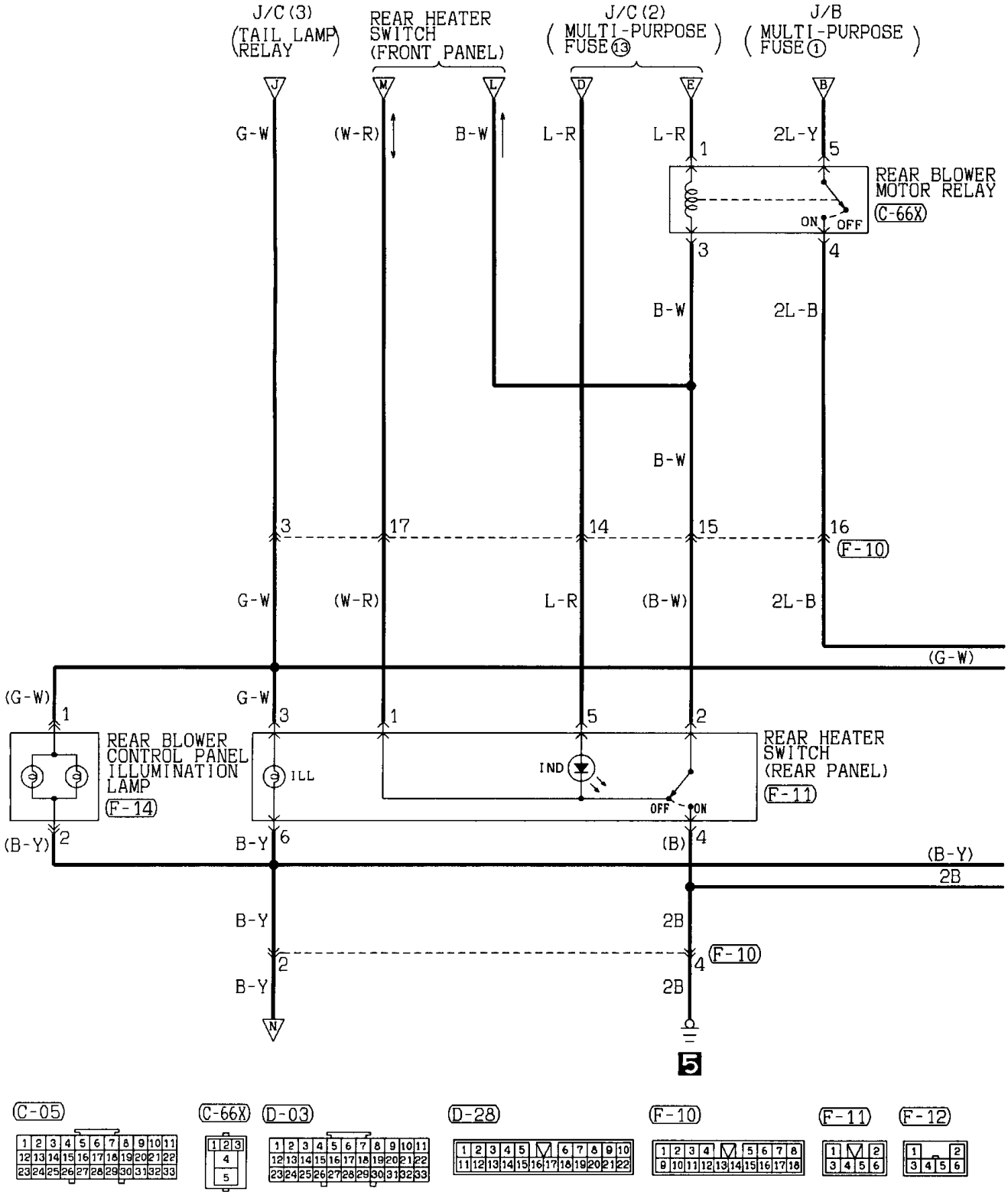


Wire colour code

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		

8W12E04AB

DUAL AIR CONDITIONER <Built-in type> (CONTINUED)



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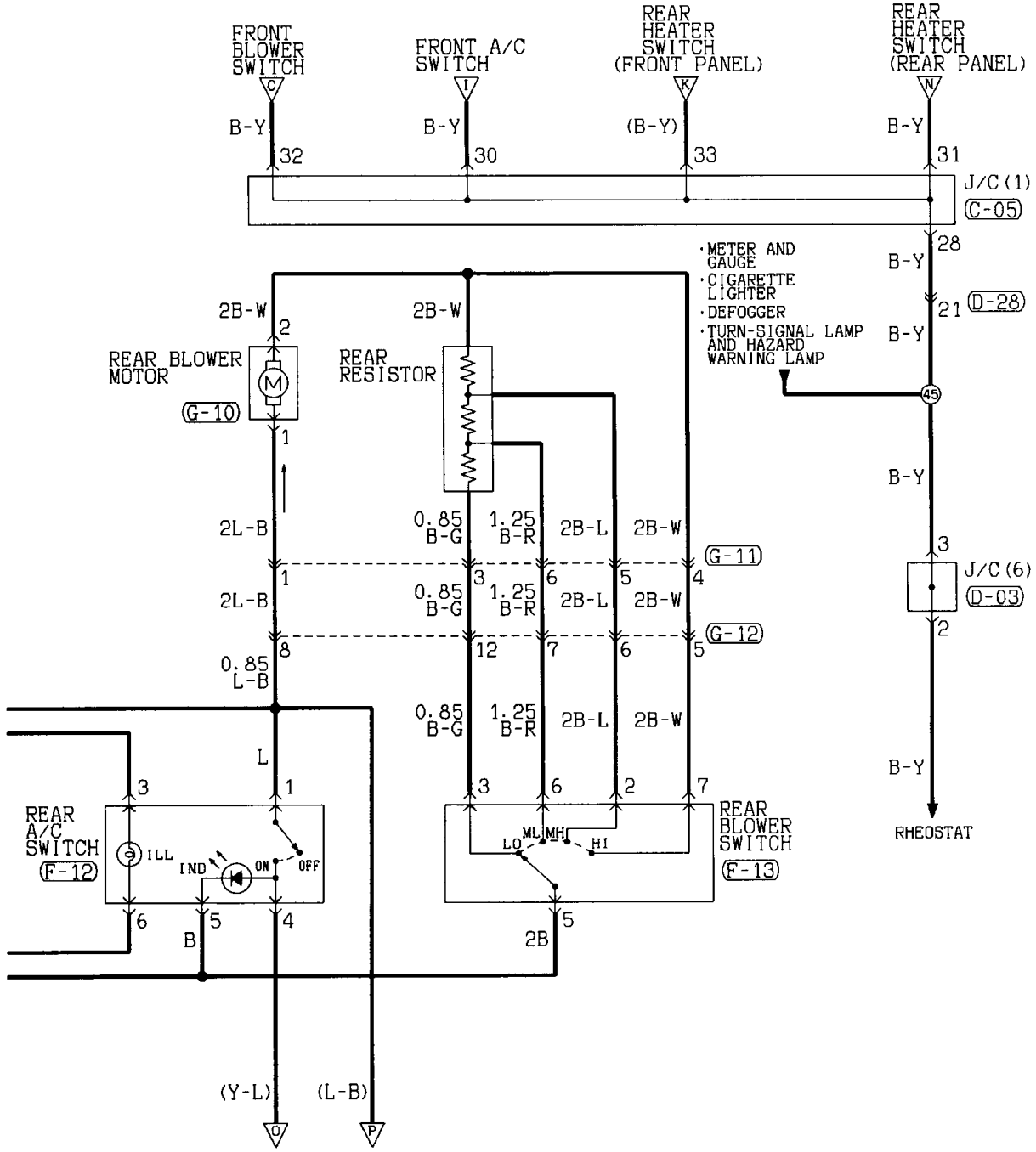
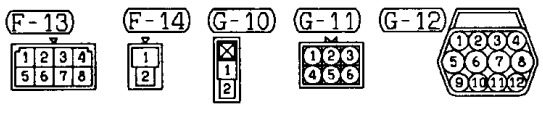


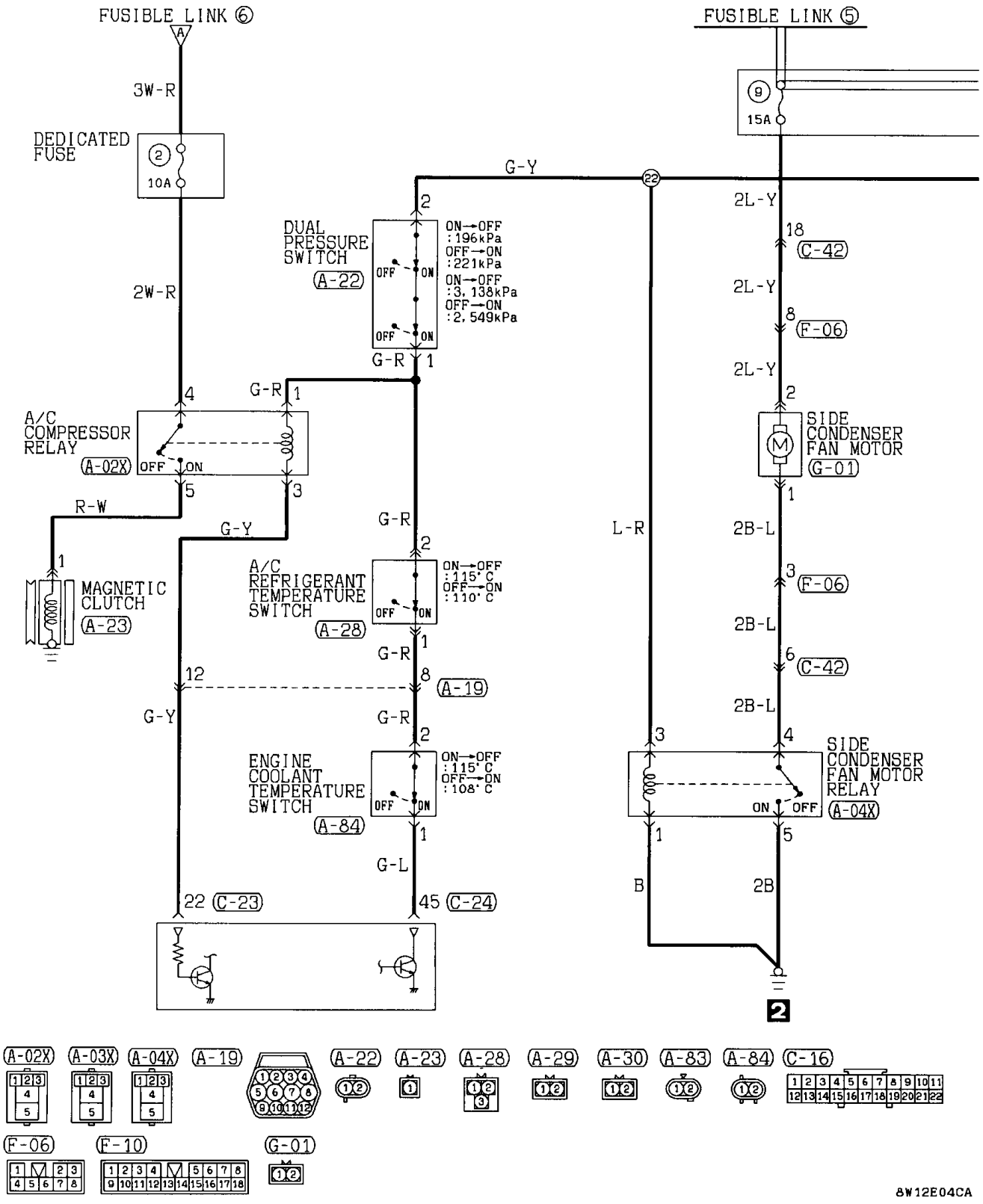


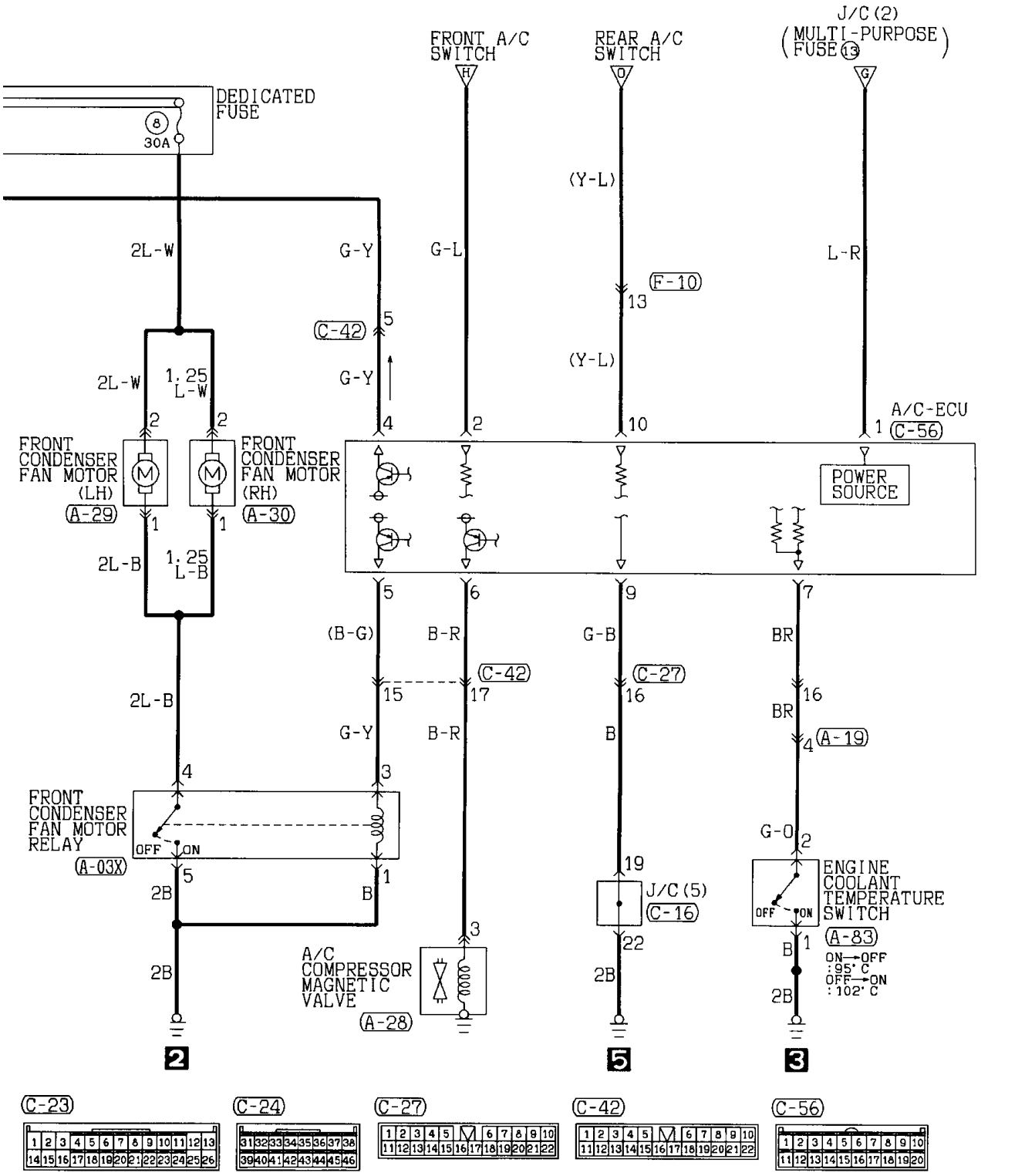
Wire colour code

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		

8W12E04BB

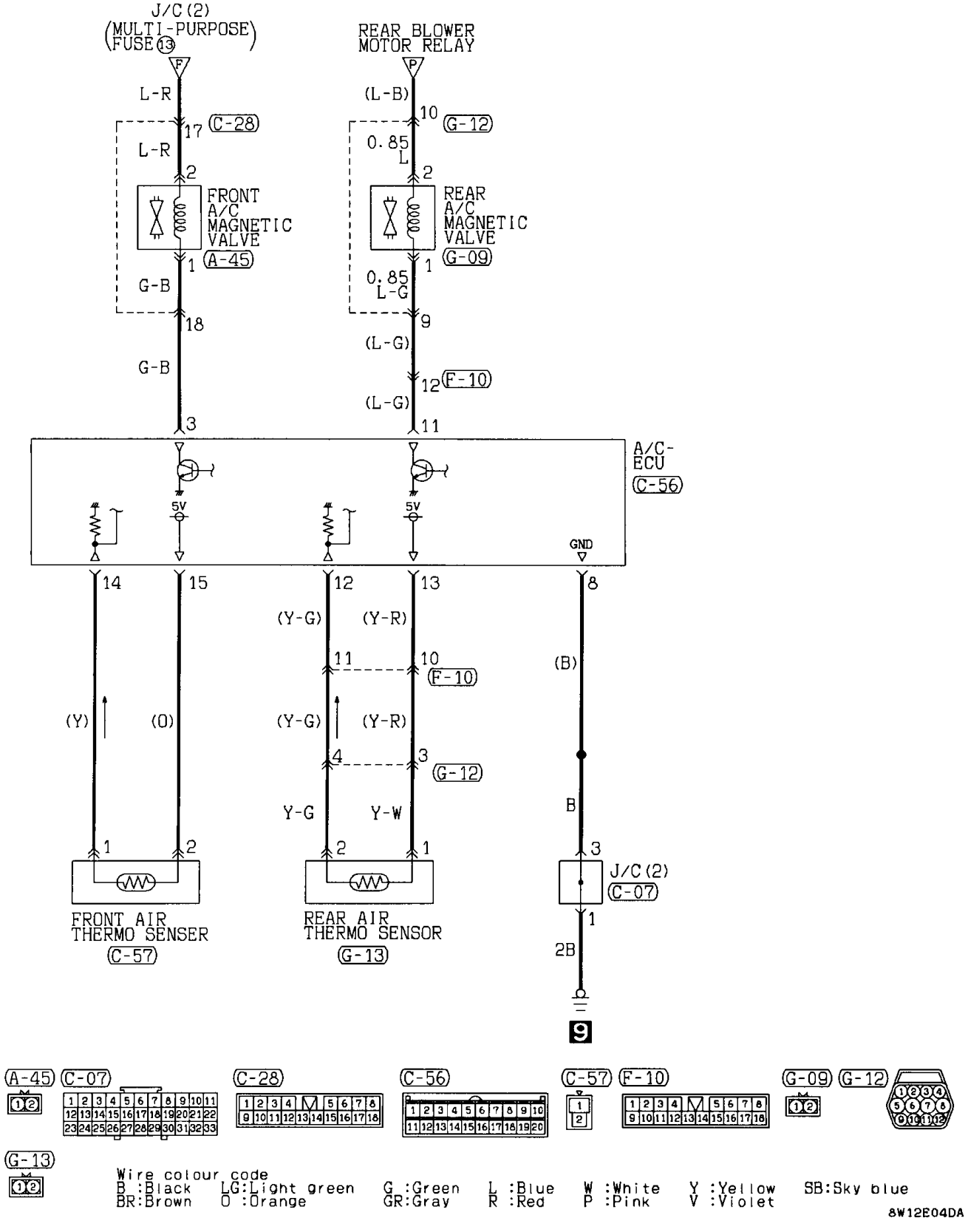
DUAL AIR CONDITIONER <Built-in type> (CONTINUED)




DEDICATED FUSE
8
30A
2L-W
G-Y
G-L
(Y-L)
L-R
J/C (2)
(MULTI-PURPOSE FUSE 13)
FRONT A/C SWITCH
REAR A/C SWITCH
F-10
13
C-42
5
2L-W
1.25 L-W
2
FRONT CONDENSER FAN MOTOR (LH)
A-29
FRONT CONDENSER FAN MOTOR (RH)
A-30
1
2L-B
1.25 L-B
A/C-ECU
C-56
POWER SOURCE
(B-G)
B-R
G-B
BR
15
17
16
C-27
A-19
FRONT CONDENSER FAN MOTOR RELAY
A-03X
OFF
ON
2B
B
A/C COMPRESSOR MAGNETIC VALVE
A-28
J/C (5)
C-16
ENGINE COOLANT TEMPERATURE SWITCH
A-83
ON→OFF :95°C
OFF→ON :102°C
2
5
3
C-23
C-24
C-27
C-42
C-56

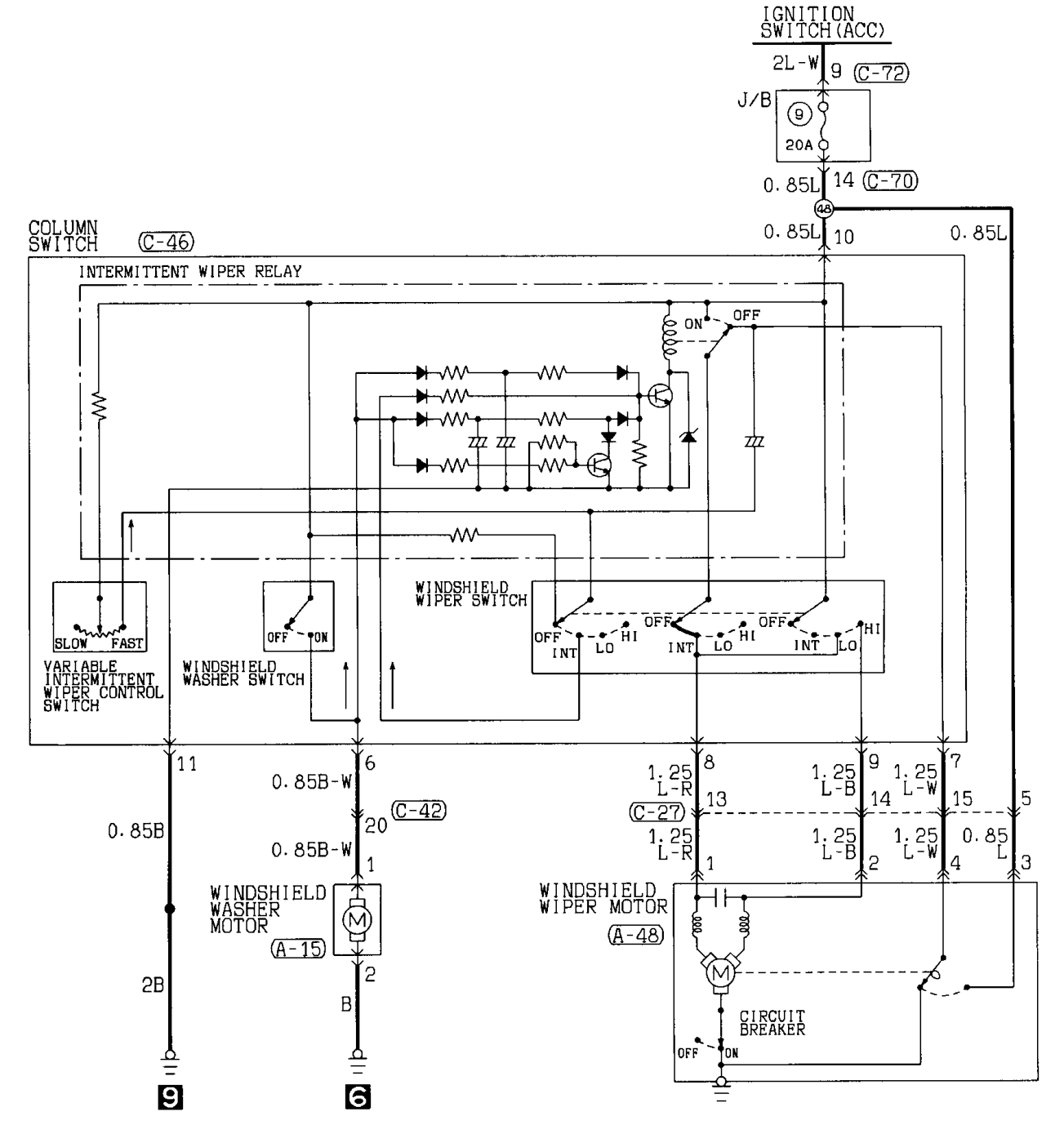
8W12E04CB

DUAL AIR CONDITIONER <Built-in type> (CONTINUED)



WINDSHIELD WIPER AND WASHER

L.H. drive vehicles

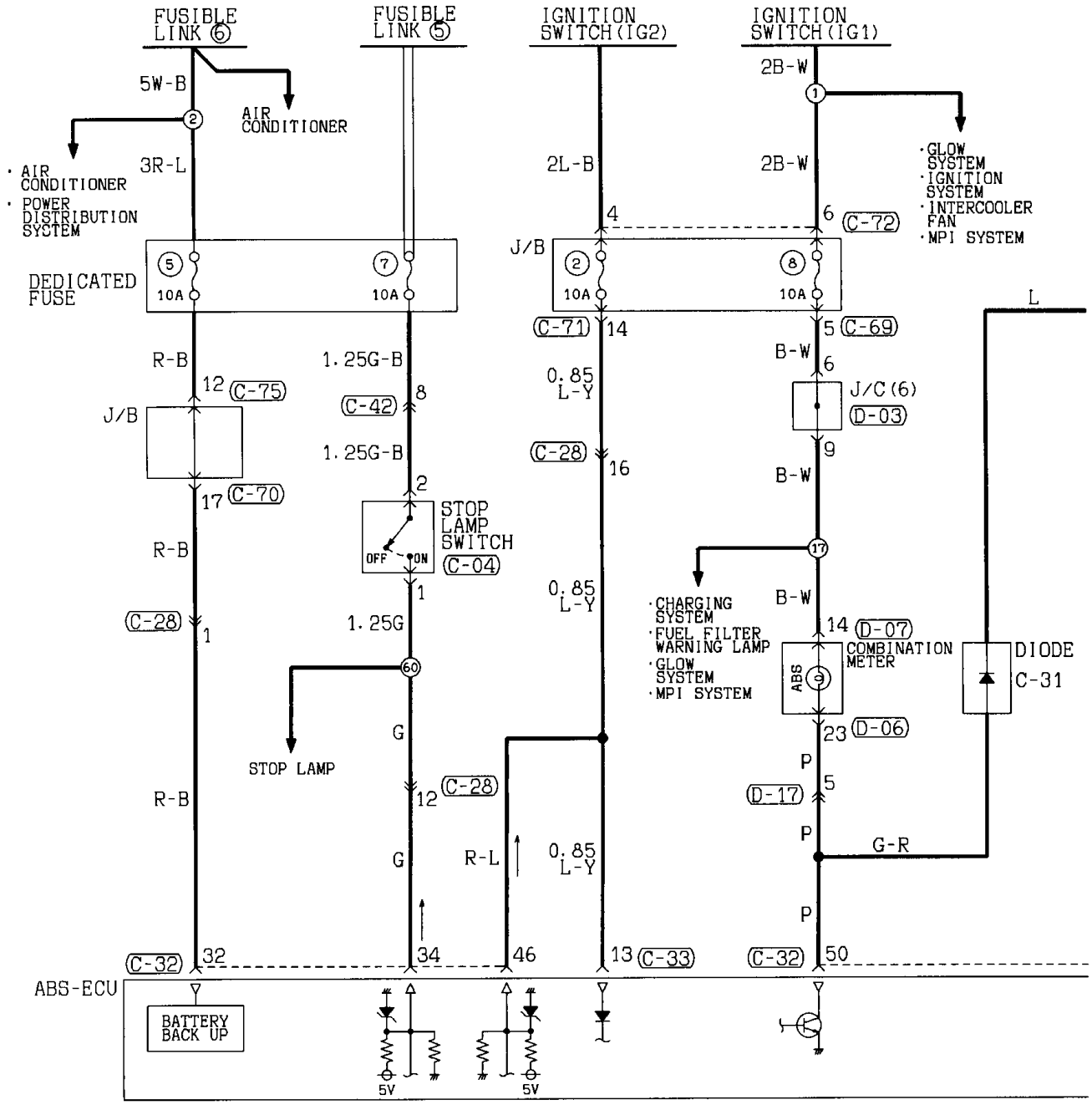


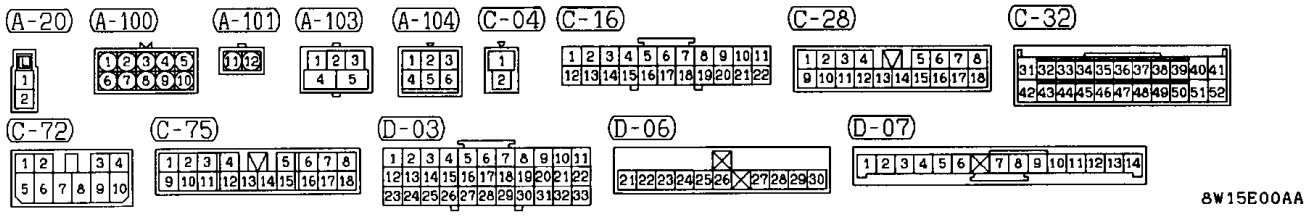
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W13E00AA

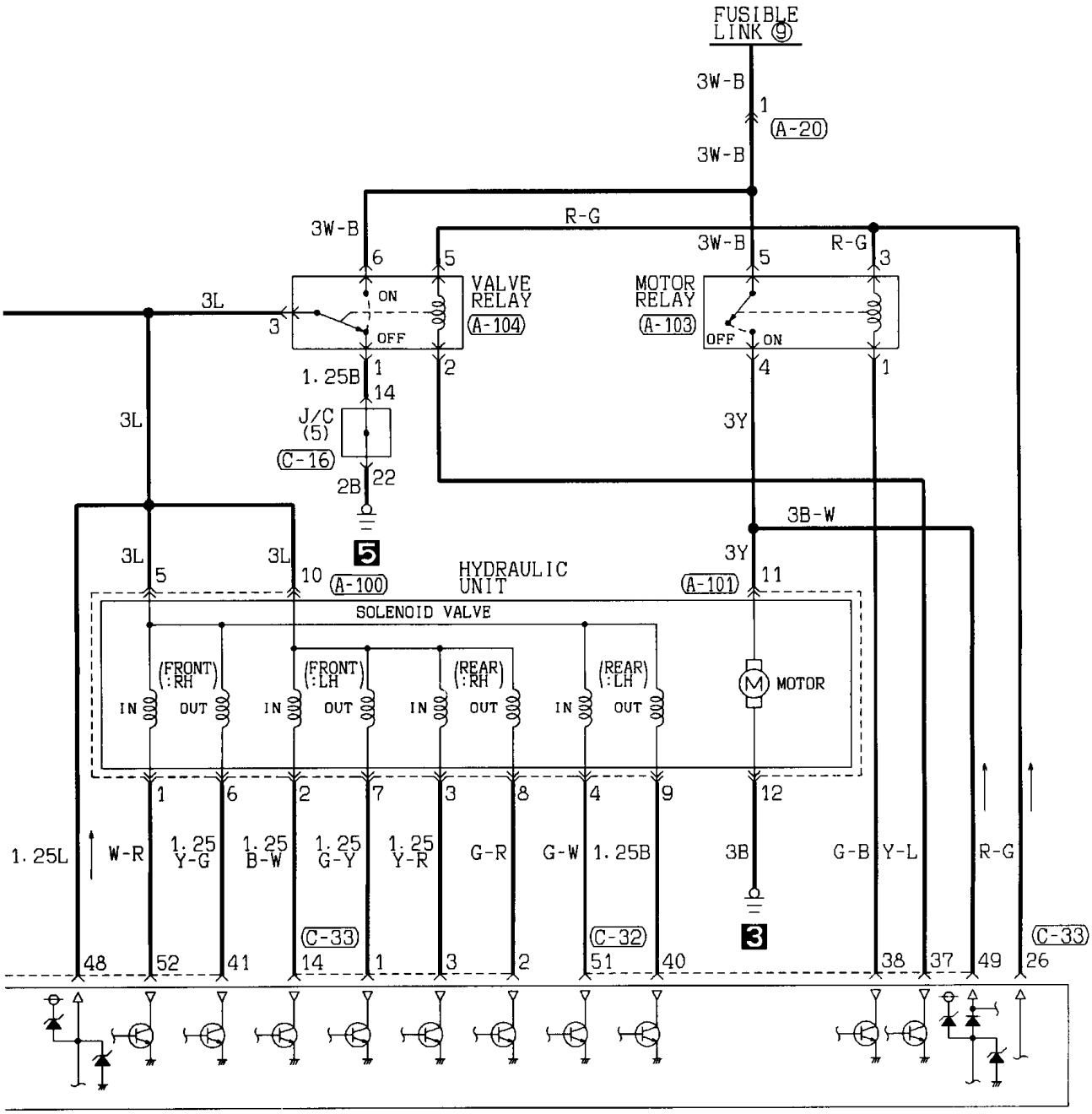
ANTI-LOCK BRAKING SYSTEM (ABS)

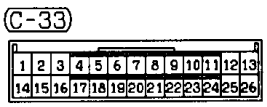
L.H. drive vehicles <2WD>

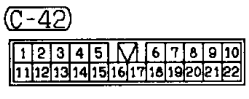


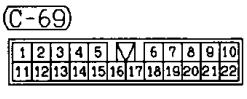


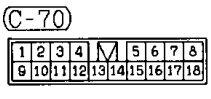
8W15E00AA

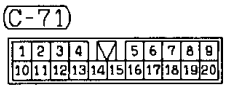


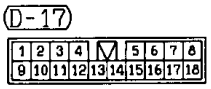

C-33


C-42


C-69


C-70


C-71

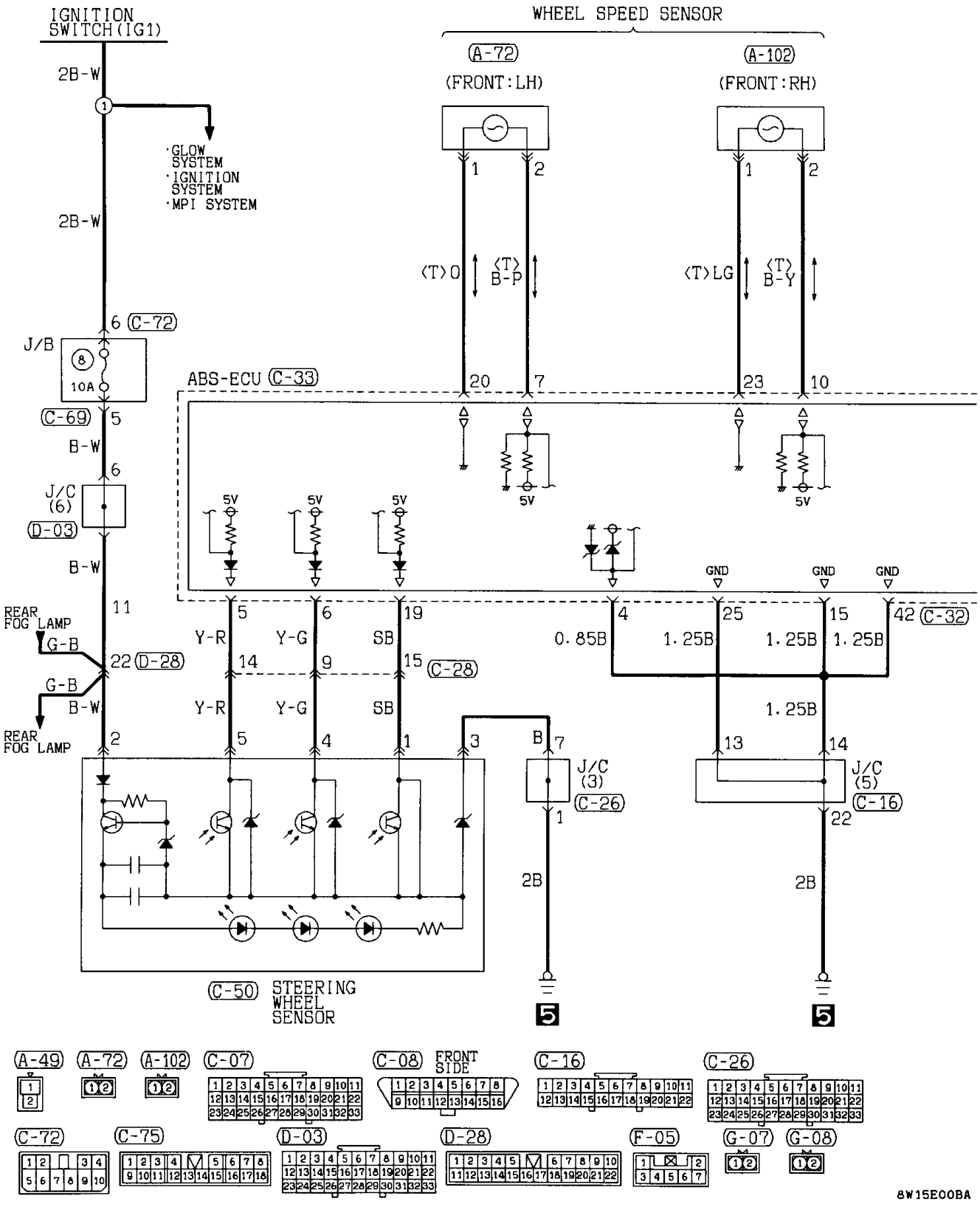

D-17

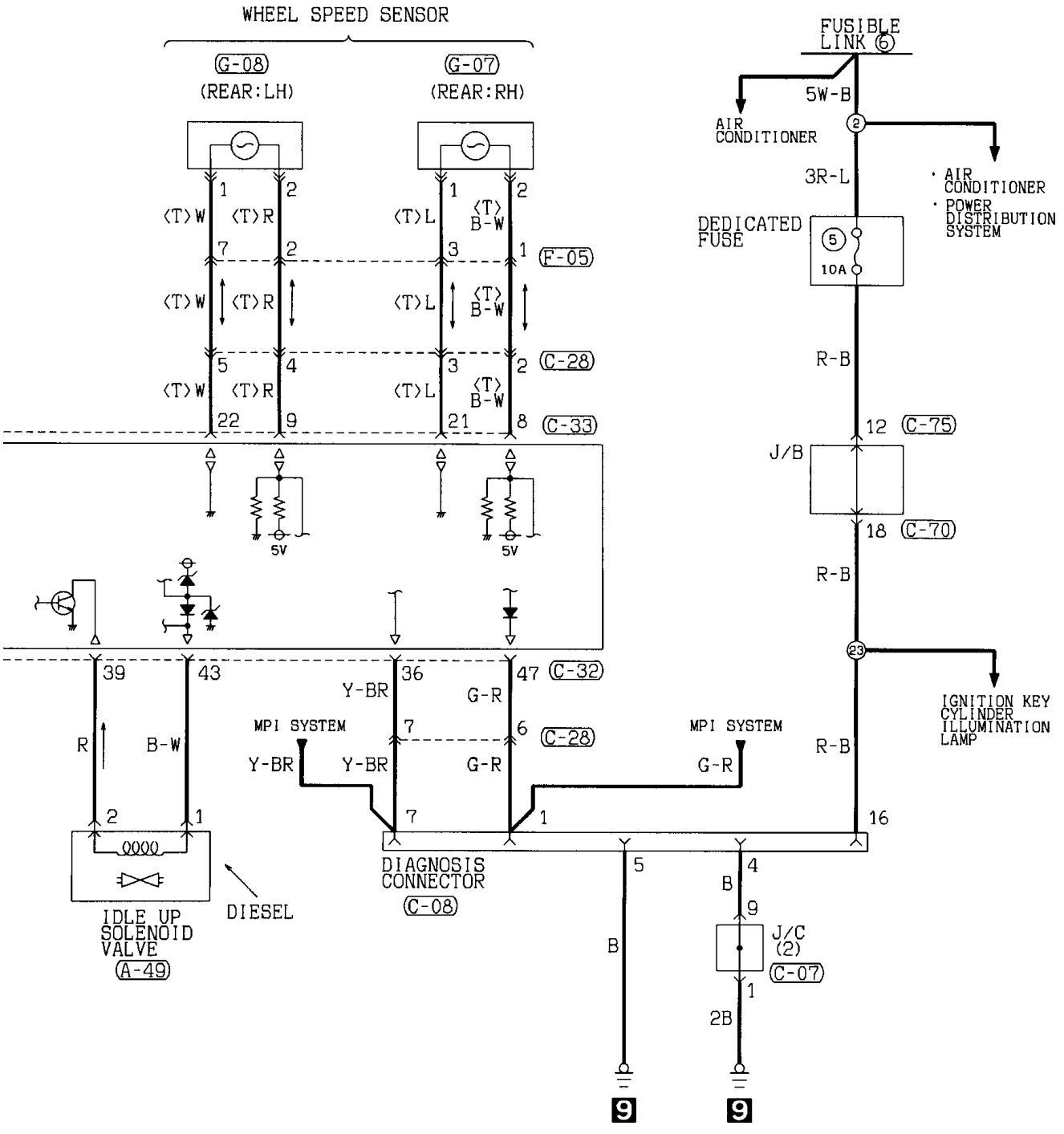
Wire colour code

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			

8W15E00AB

ANTI-LOCK BRAKING SYSTEM (ABS) <L.H. drive vehicles (2WD)> (CONTINUED)



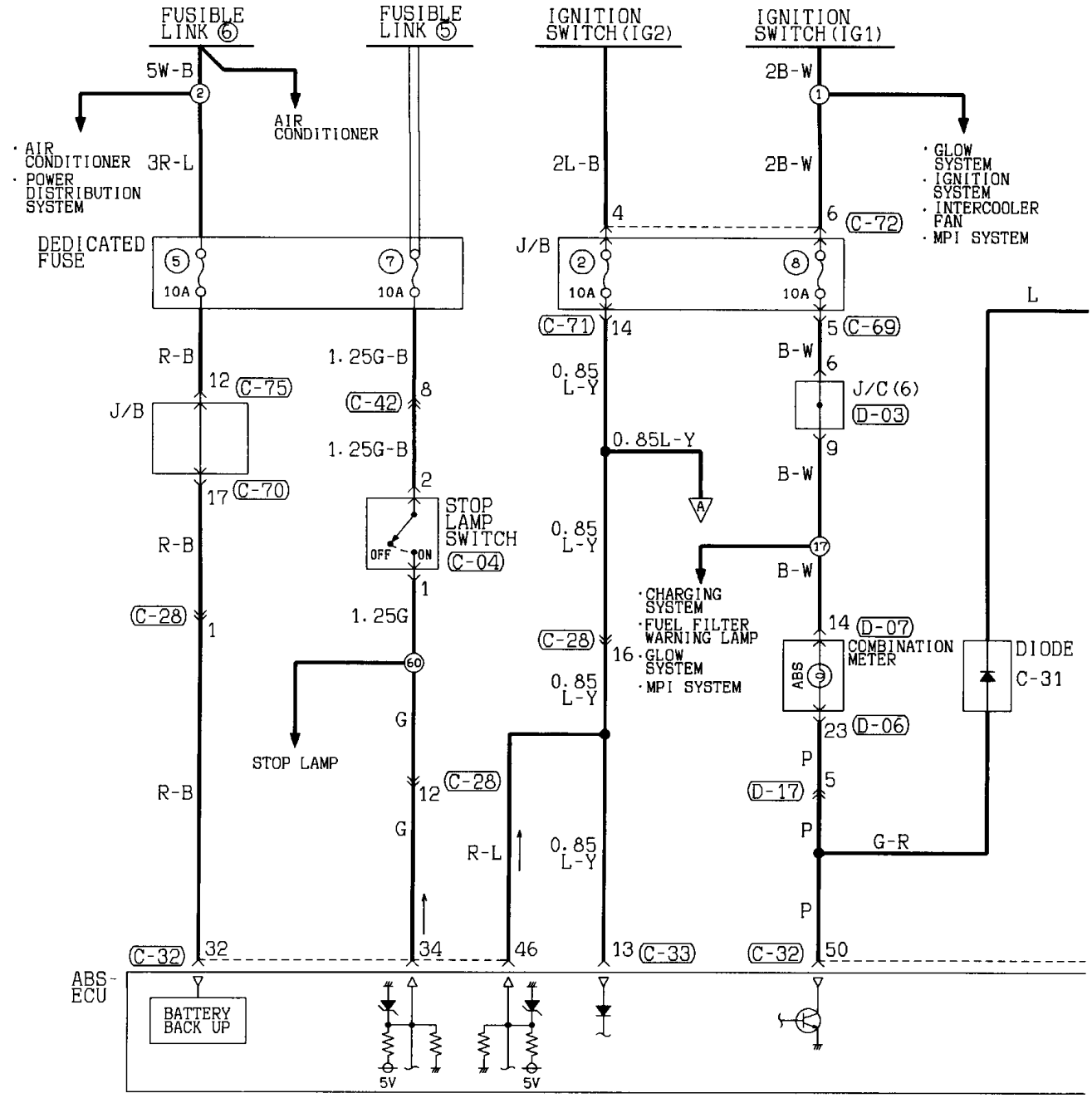


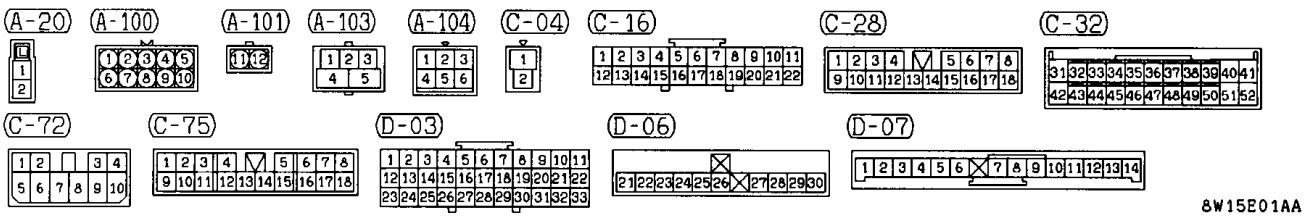
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W15E00BB

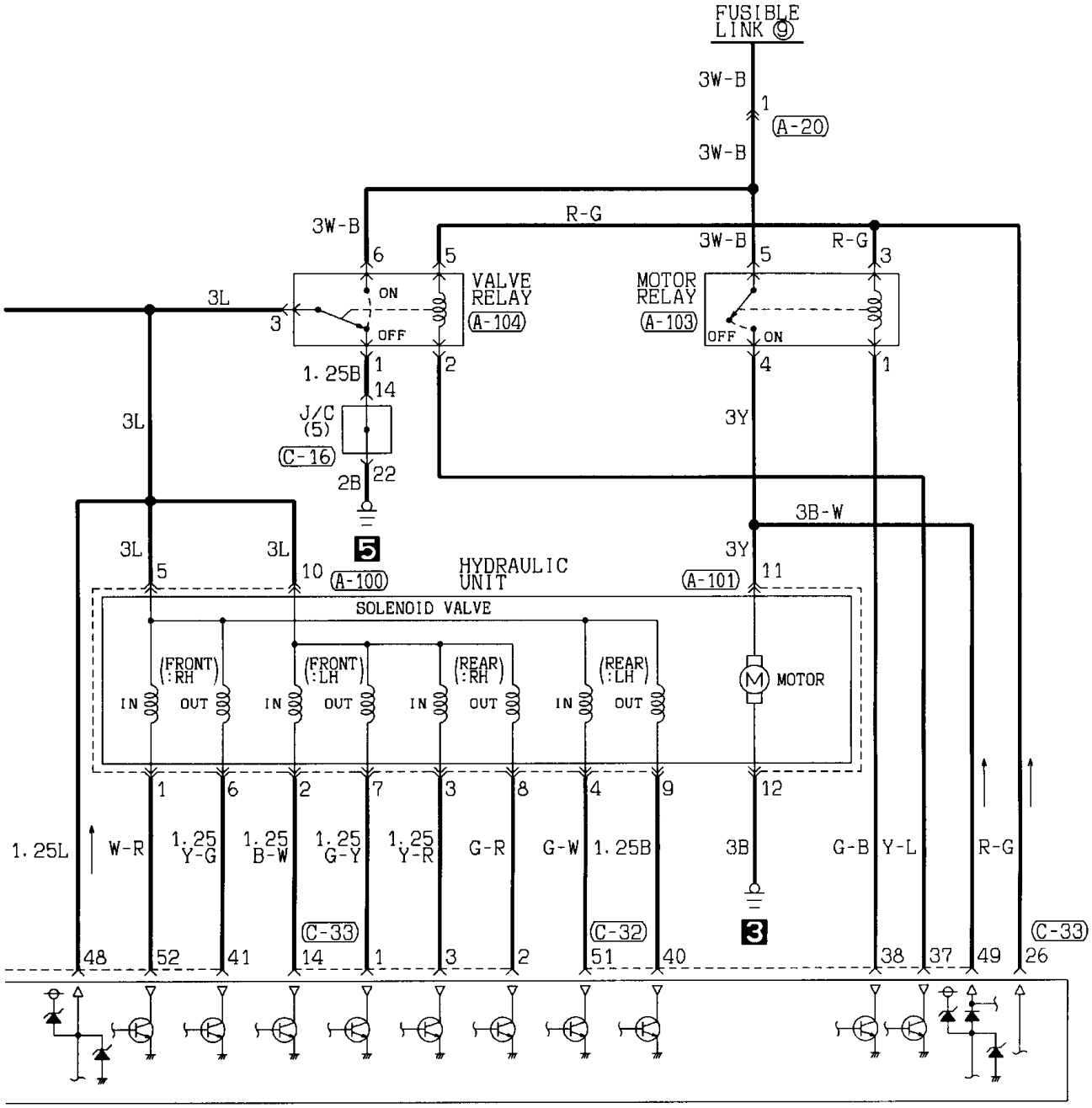
ANTI-LOCK BRAKING SYSTEM (ABS)

L.H. drive vehicles <4WD>

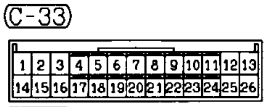




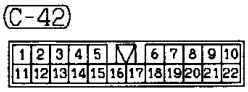
8W15E01AA



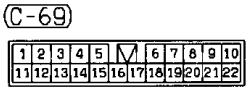
(C-33)



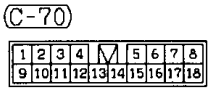
(C-42)



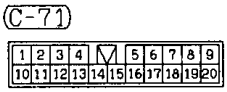
(C-69)



(C-70)



(C-71)



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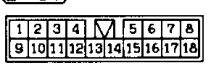
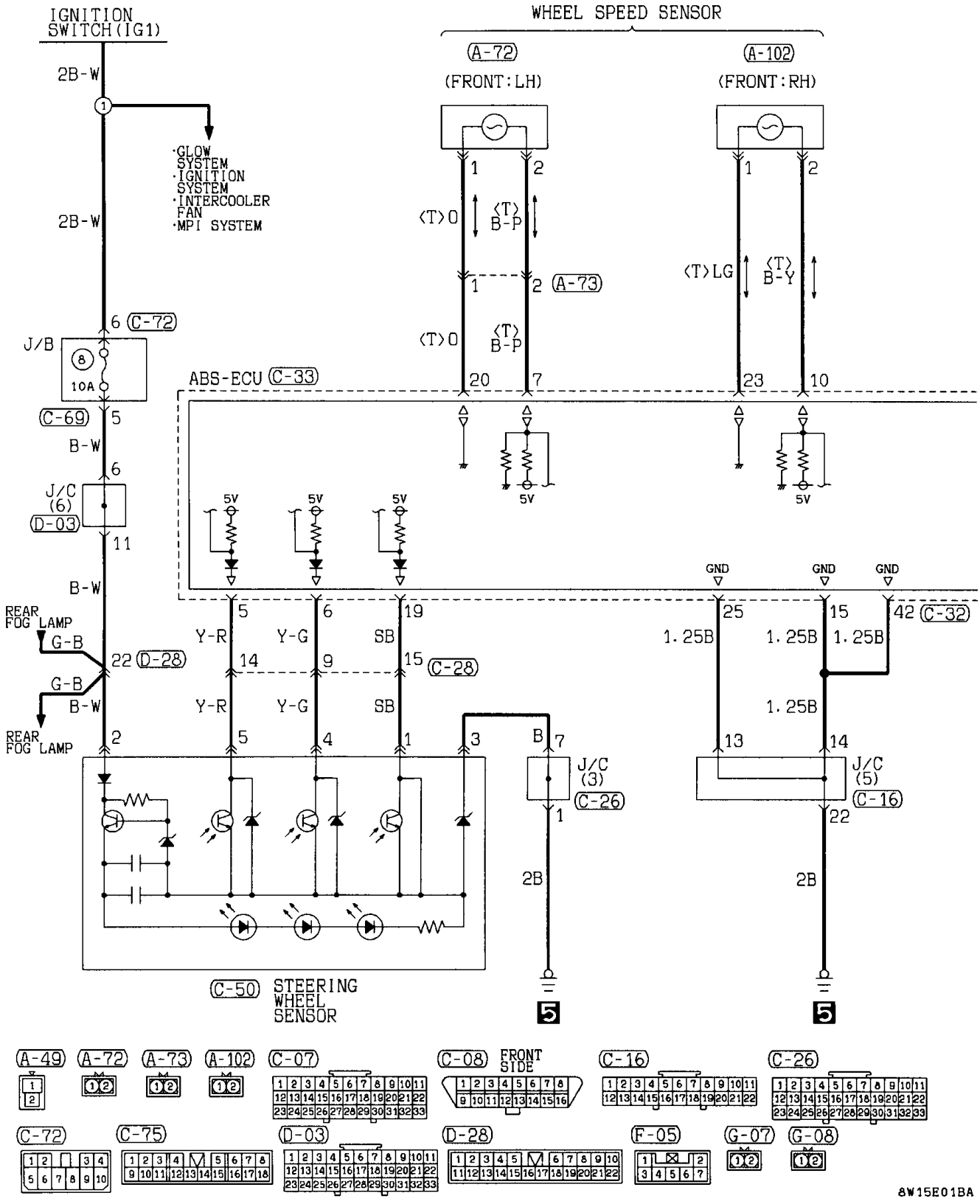


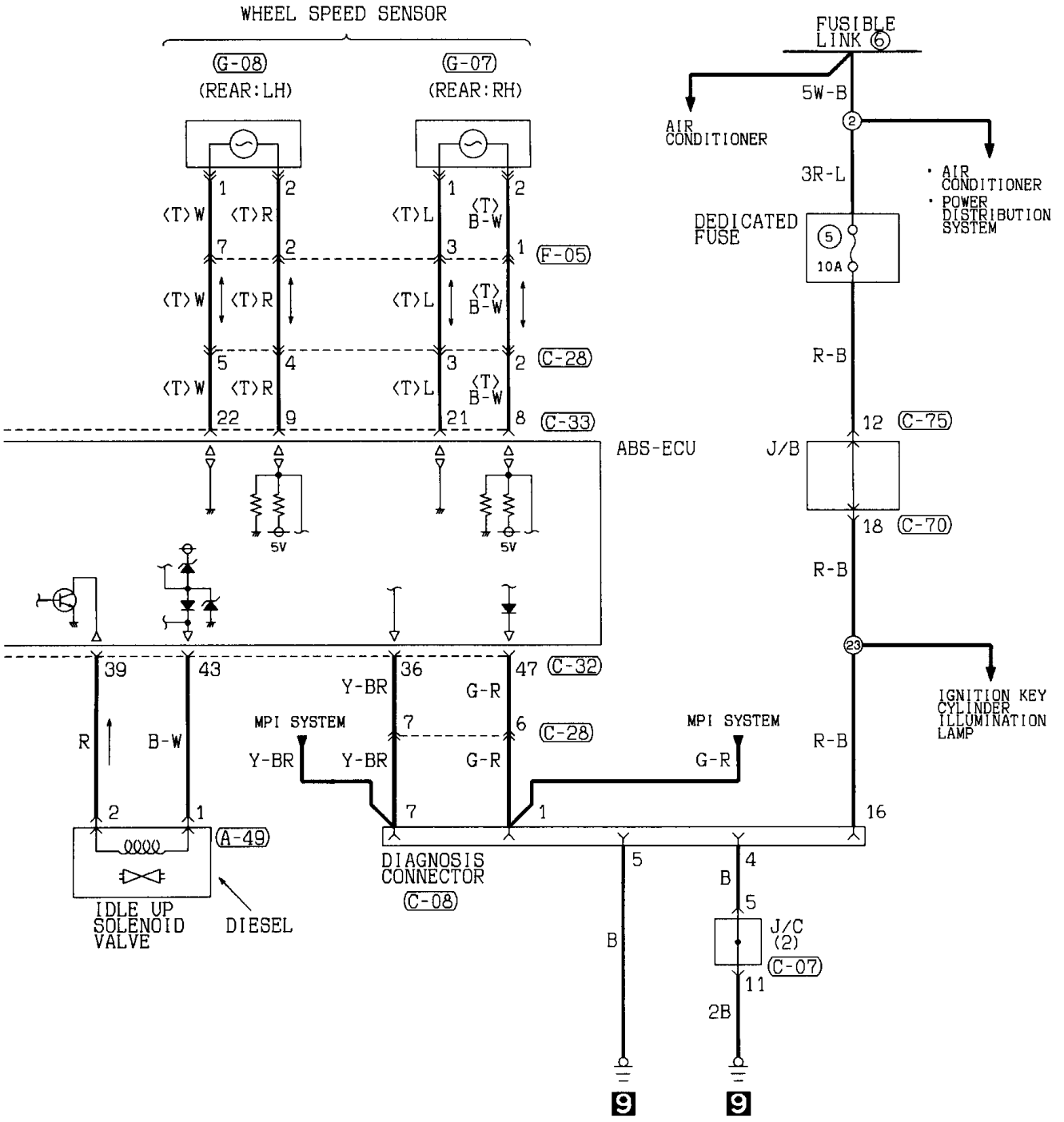
Wire colour code

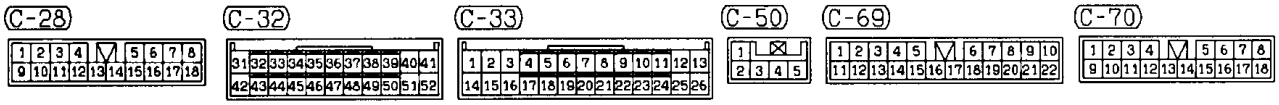
B	:Black	LG	:Light green	G	:Green	L	:Blue
BR	:Brown	O	:Orange	GR	:Gray	R	:Red
W	:White	SB	:Sky blue	P	:Pink	Y	:Yellow
V	:Violet						

8W15E01AB

ANTI-LOCK BRAKING SYSTEM (ABS) <L.H. drive vehicles (4WD)> (CONTINUED)





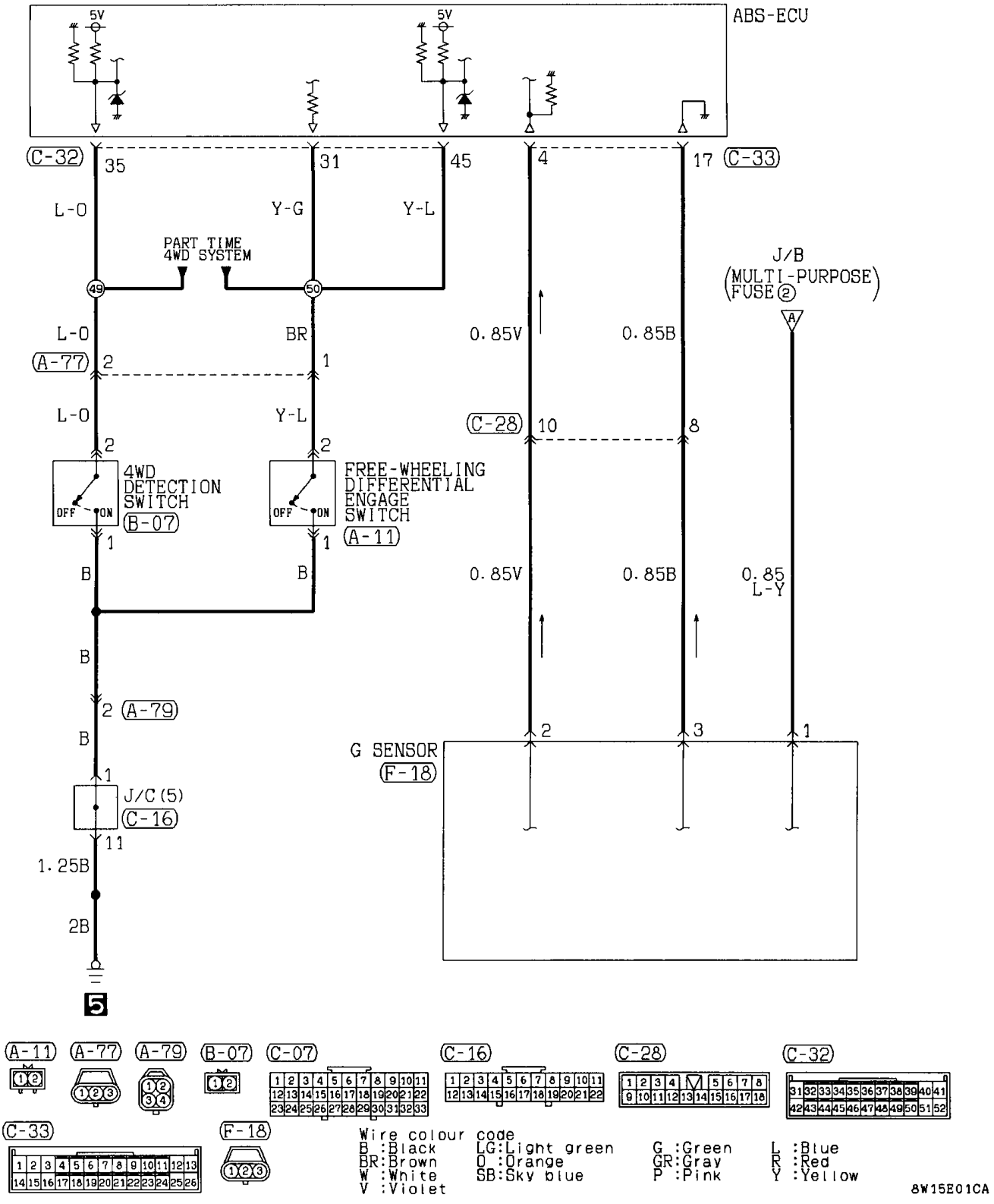


Wire colour code

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		

8W15E01BB

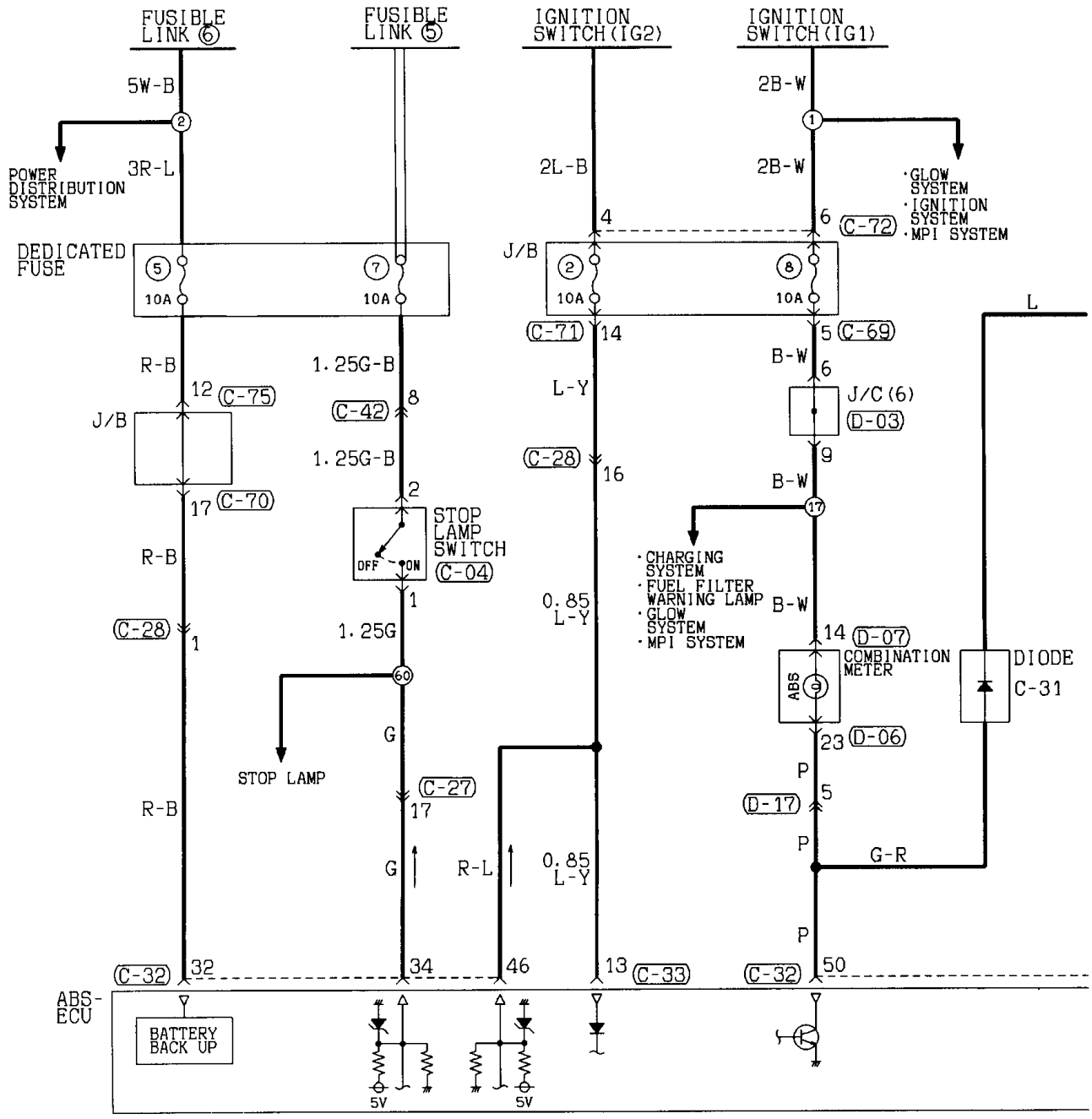
ANTI-LOCK BRAKING SYSTEM (ABS) <L.H. drive vehicles (4WD)> (CONTINUED)

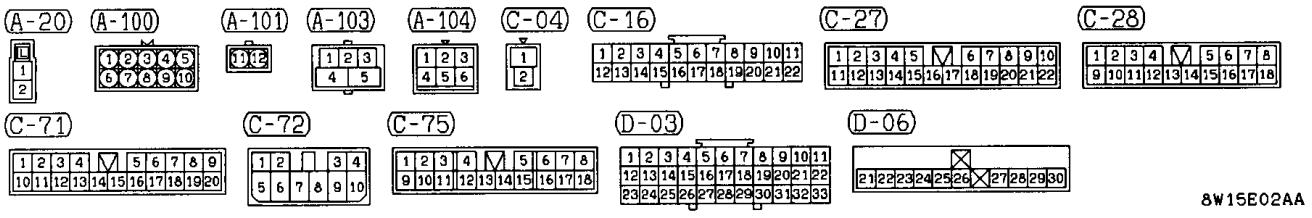


NOTES

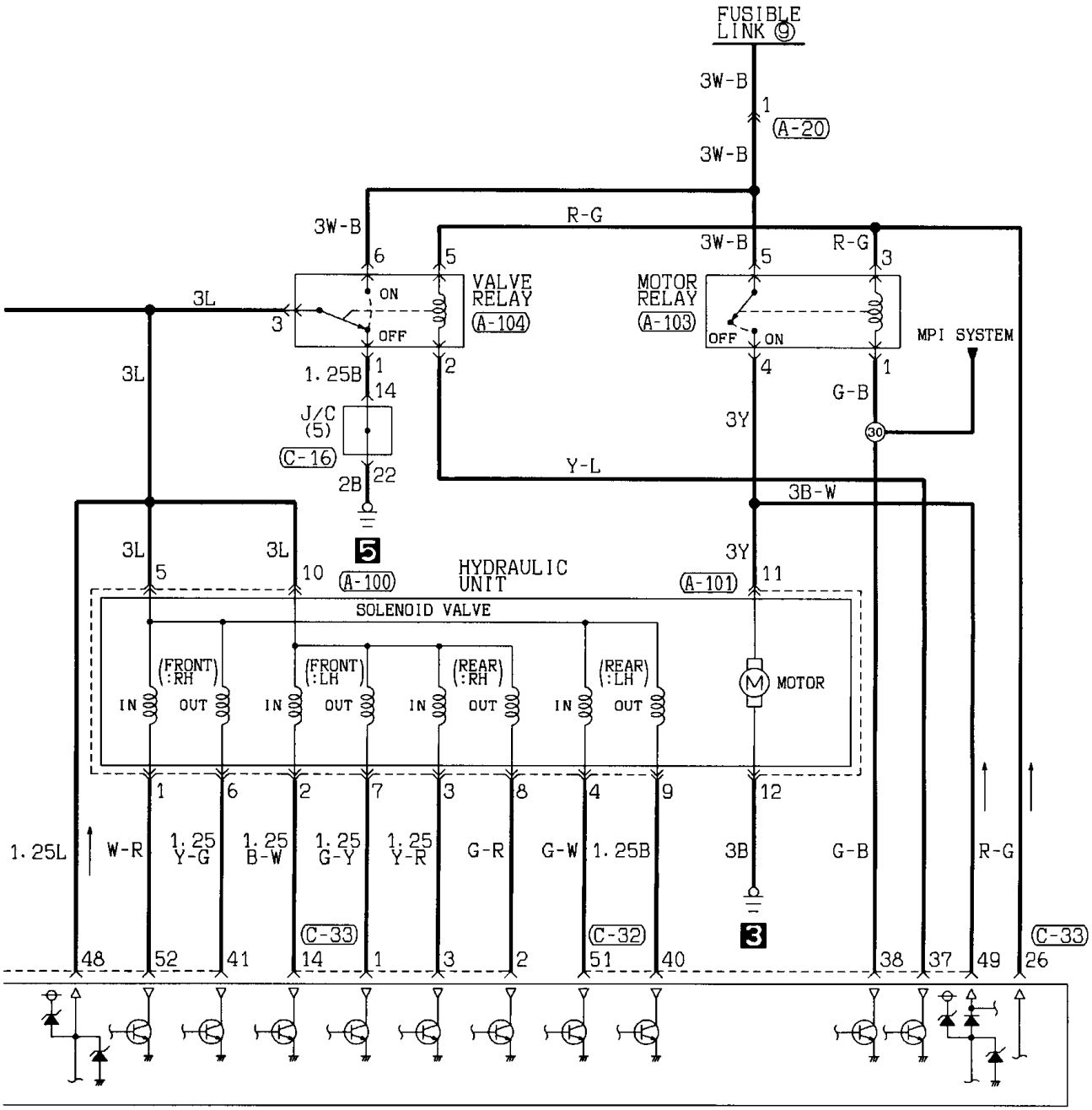
ANTI-LOCK BRAKING SYSTEM (ABS)

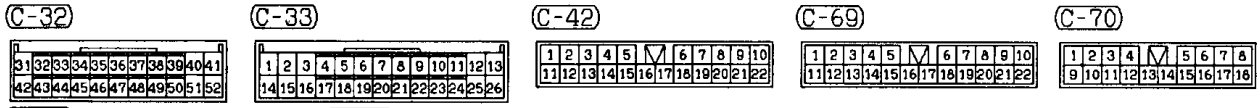
R.H. drive vehicles





8W15E02AA



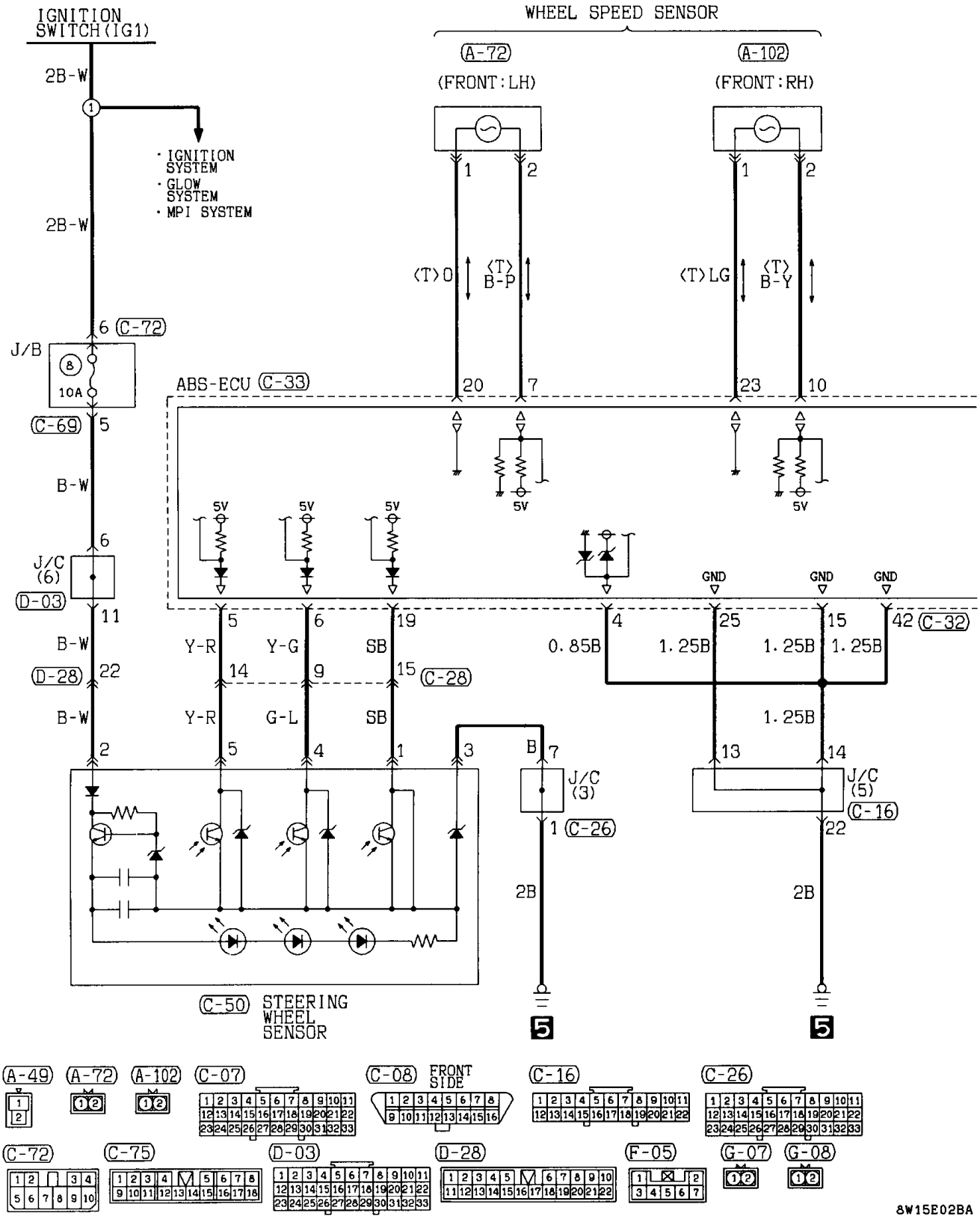


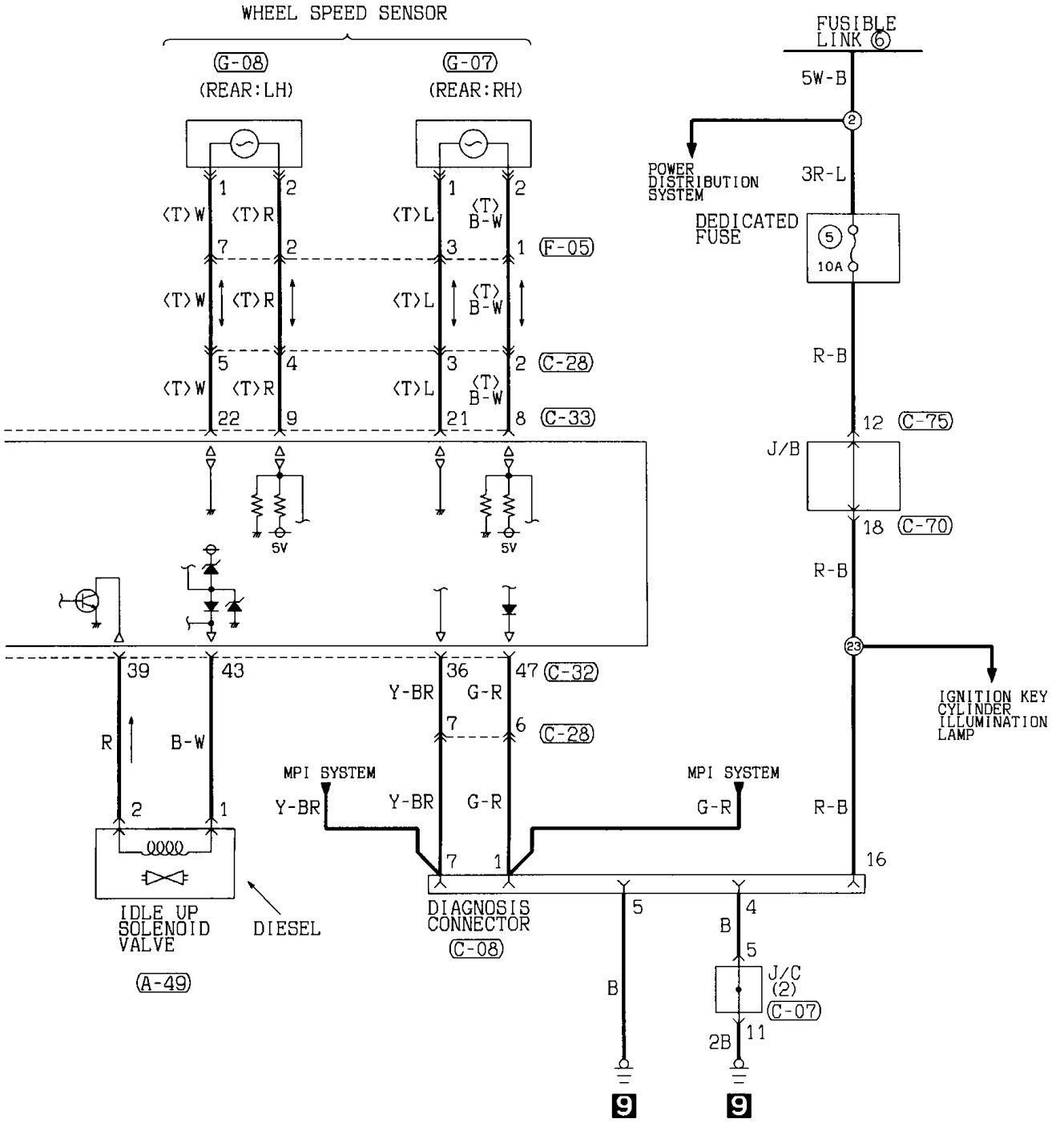
Wire colour code

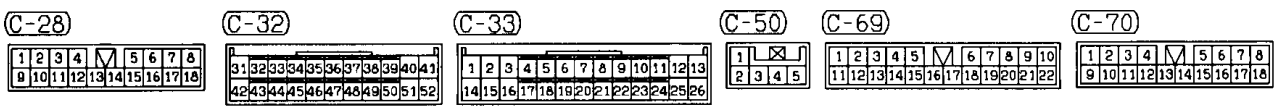
B :Black	LG:Light green	G :Green	L :Blue
BR:Brown	O :Orange	GR:Gray	R :Red
W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

8W15E02AB

ANTI-LOCK BRAKING SYSTEM (ABS) <R.H. drive vehicles> (CONTINUED)



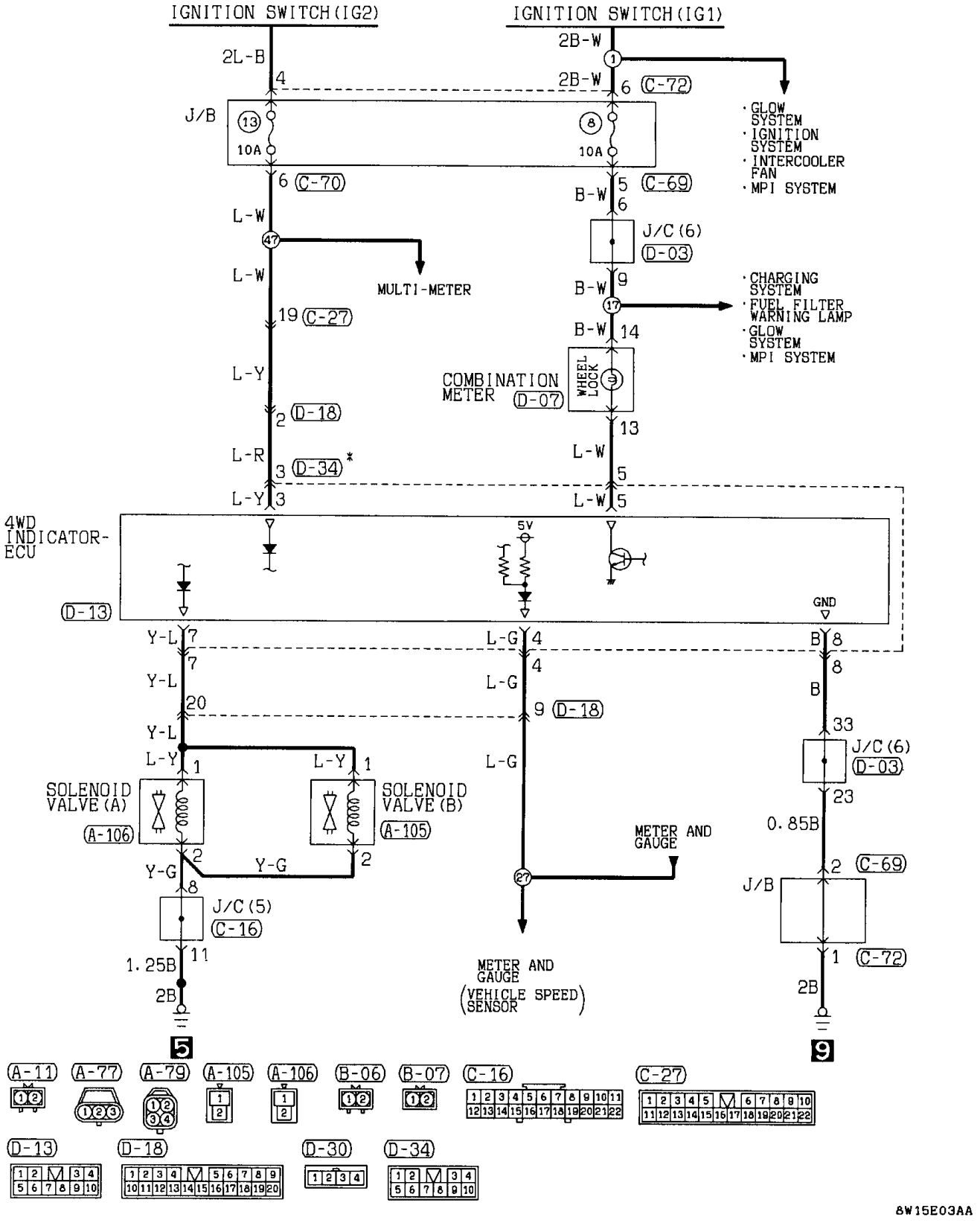


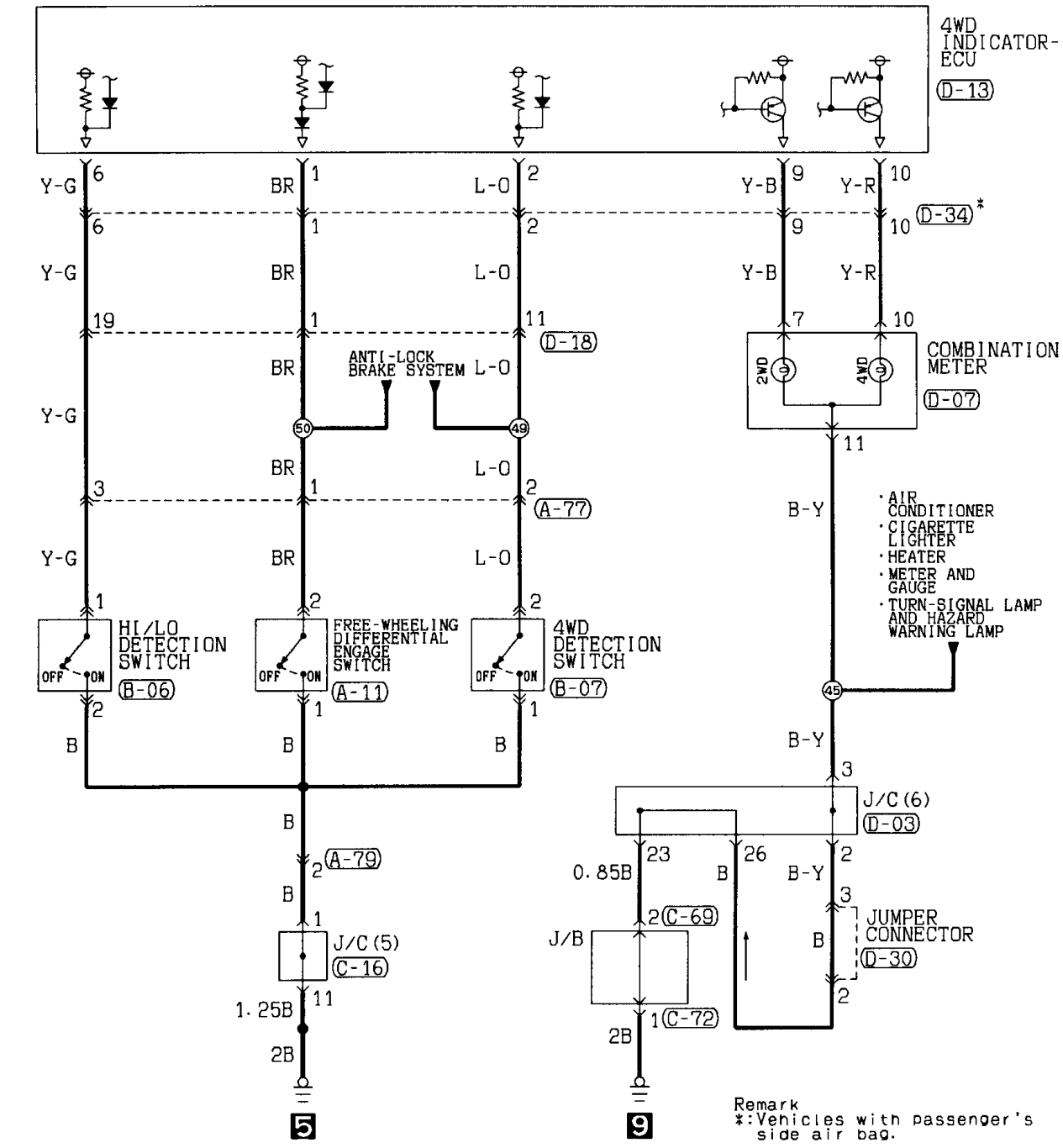


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

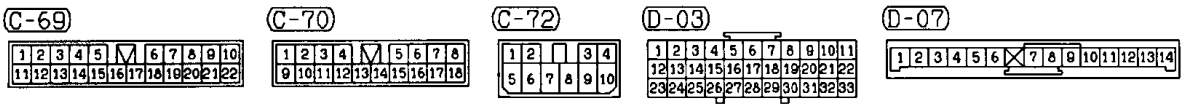
8W15E02BB

PART TIME 4WD SYSTEM





Remark
*:Vehicles with passenger's side air bag.

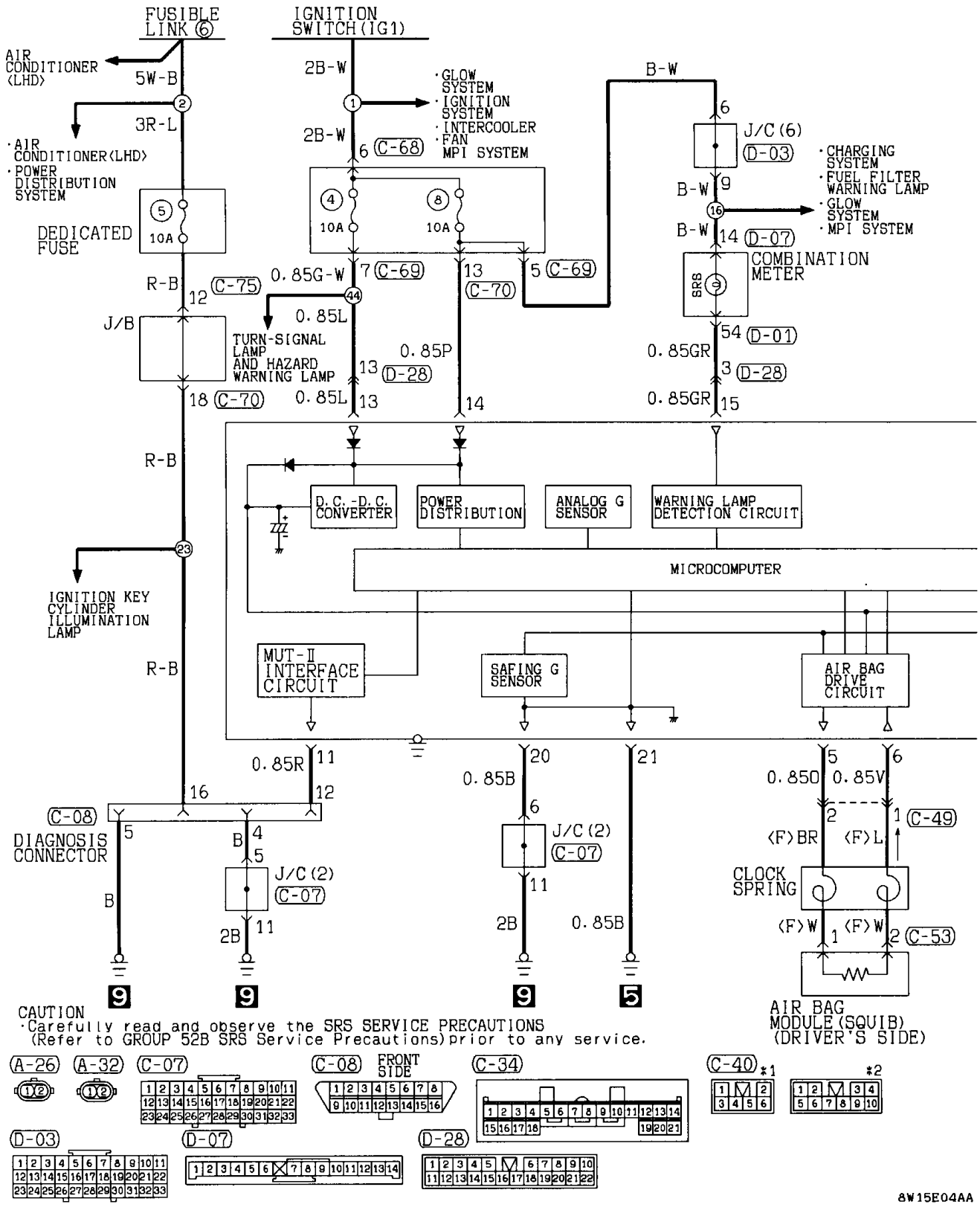


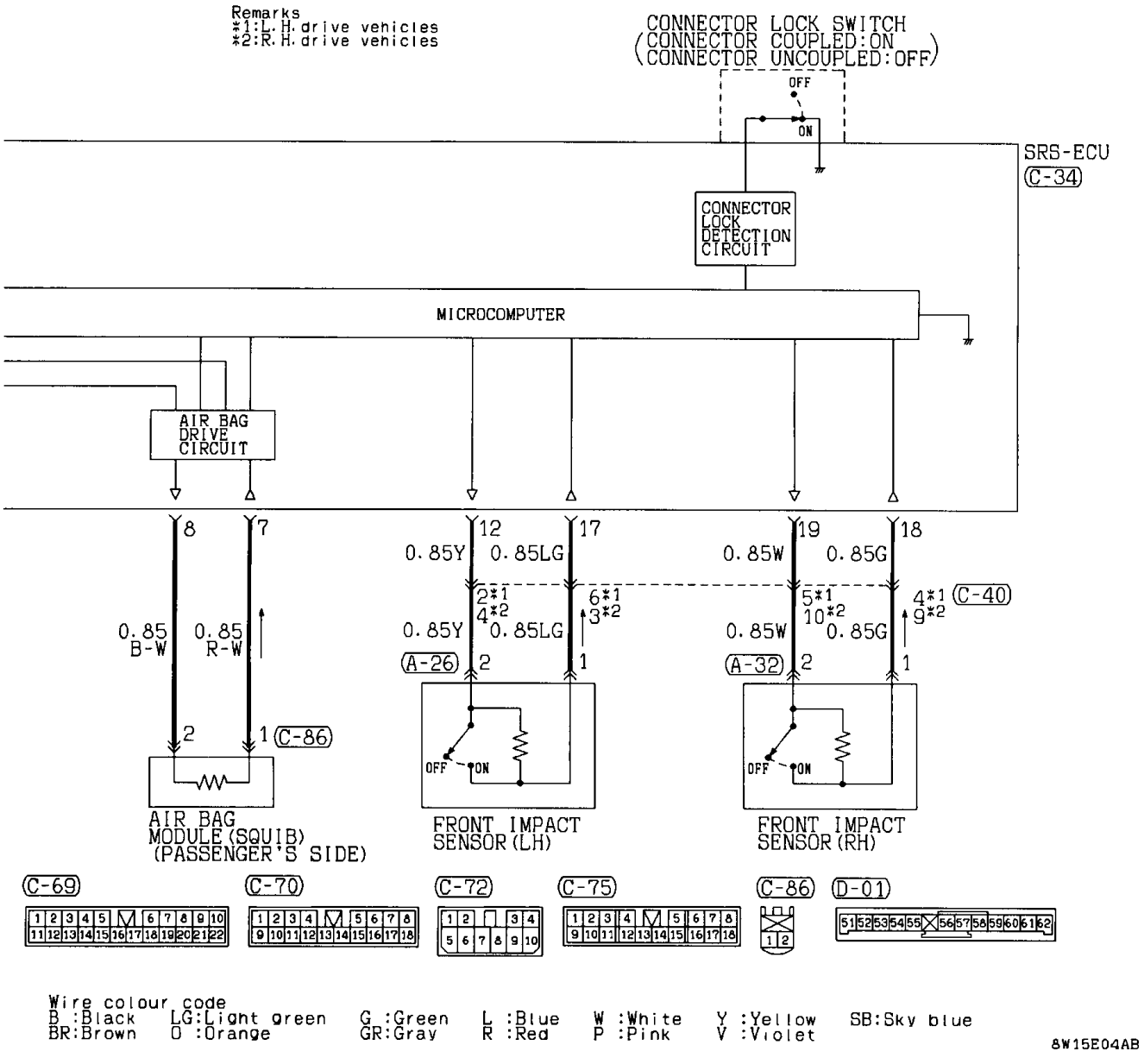
Wire colour code

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		

8W15E03AB

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)



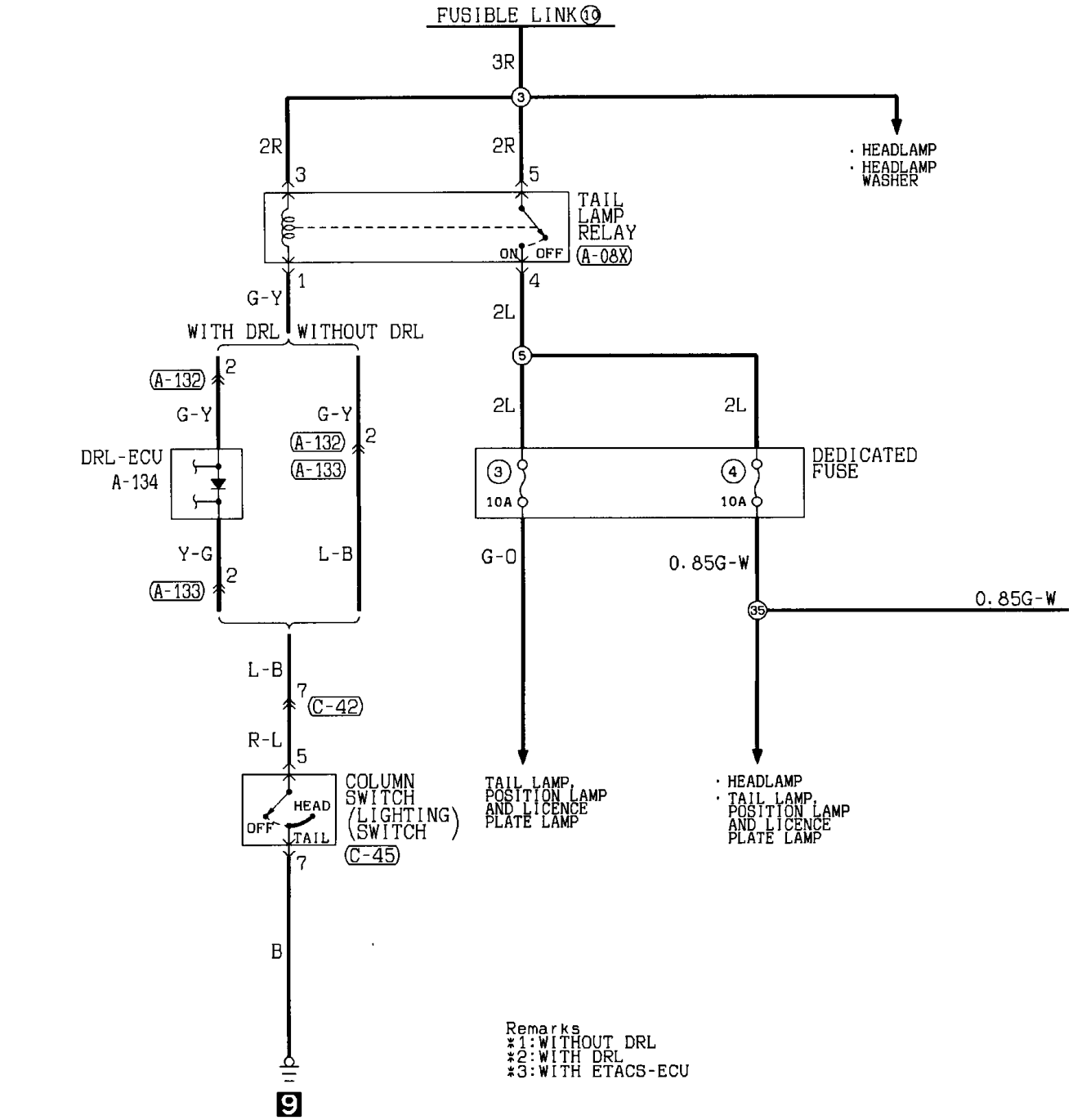


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

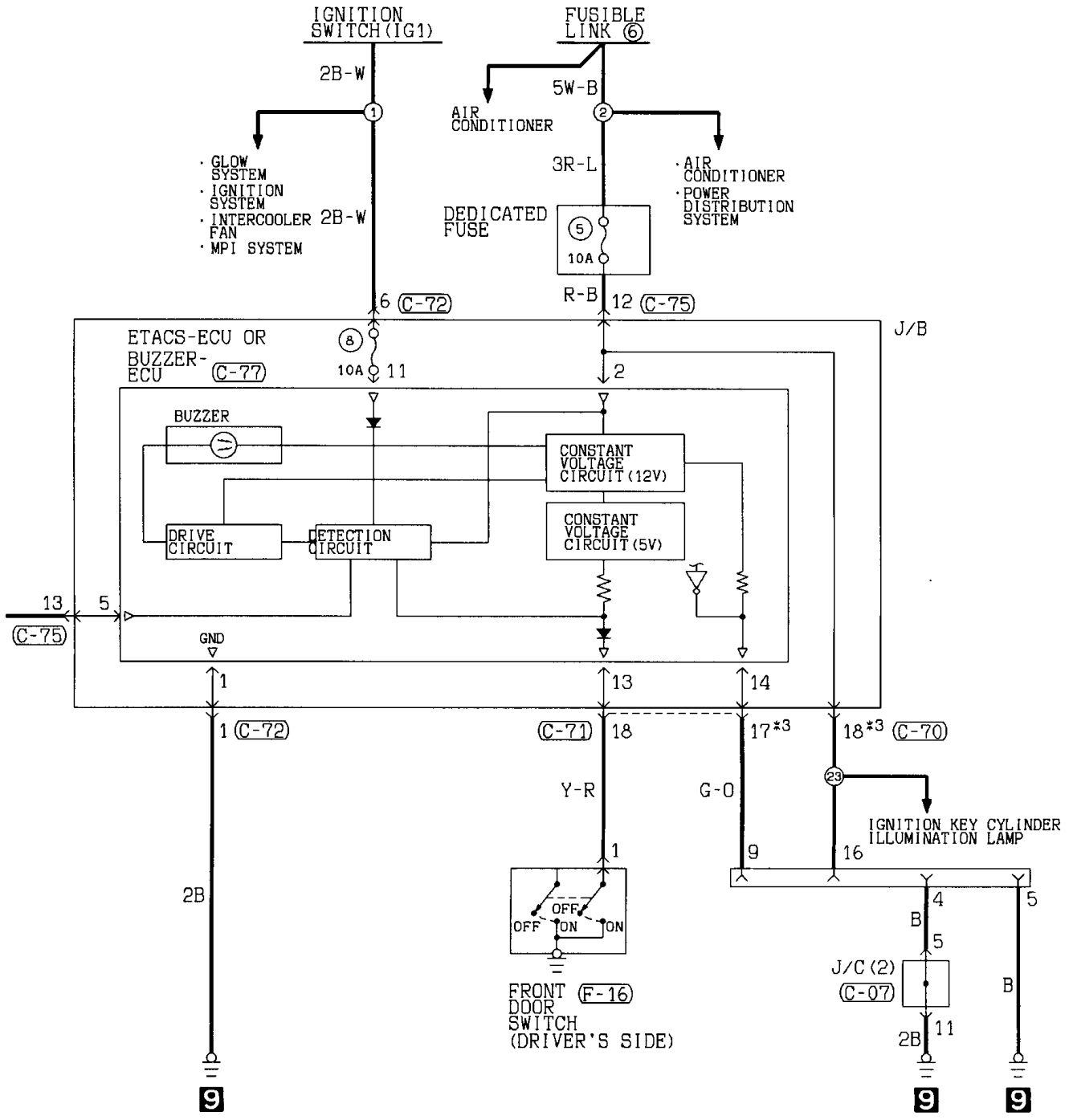
8W15E04AB

LIGHTING MONITOR BUZZER

L.H. drive vehicles

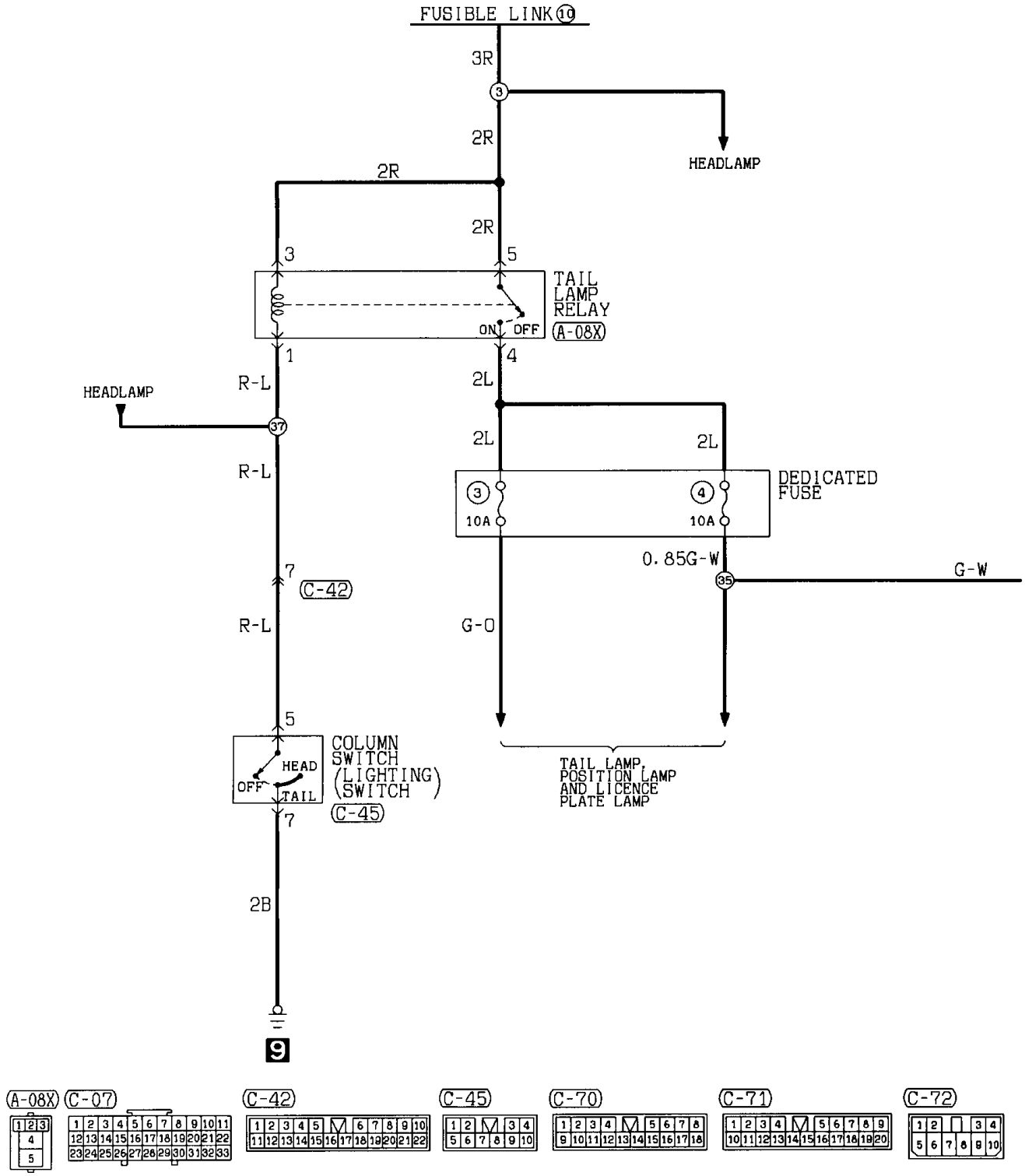


8W15E05AA


IGNITION SWITCH(IG1)
FUSIBLE LINK ⑥
2B-W
5W-B
AIR CONDITIONER
· GLOW SYSTEM
· IGNITION SYSTEM
· INTERCOOLER FAN
· MPI SYSTEM
2B-W
3R-L
· AIR CONDITIONER
· POWER DISTRIBUTION SYSTEM
DEDICATED FUSE
10A
R-B
6 C-72
12 C-75
J/B
ETACS-ECU OR BUZZER-ECU C-77
10A
11
2
BUZZER
CONSTANT VOLTAGE CIRCUIT(12V)
CONSTANT VOLTAGE CIRCUIT(5V)
DRIVE CIRCUIT
DETECTION CIRCUIT
13
5
C-75
GND
1
13
14
1 C-72
C-71
18
17*3
18*3 C-70
Y-R
G-O
IGNITION KEY CYLINDER ILLUMINATION LAMP
1
9
16
2B
OFF
ON
FRONT F-16 DOOR SWITCH (DRIVER'S SIDE)
4
5
B
5
J/C (2) C-07
B
2B
11
9
9
9
C-71
C-72
C-75
C-77
F-16
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
8W15E05AB

LIGHTING MONITOR BUZZER

R.H. drive vehicles



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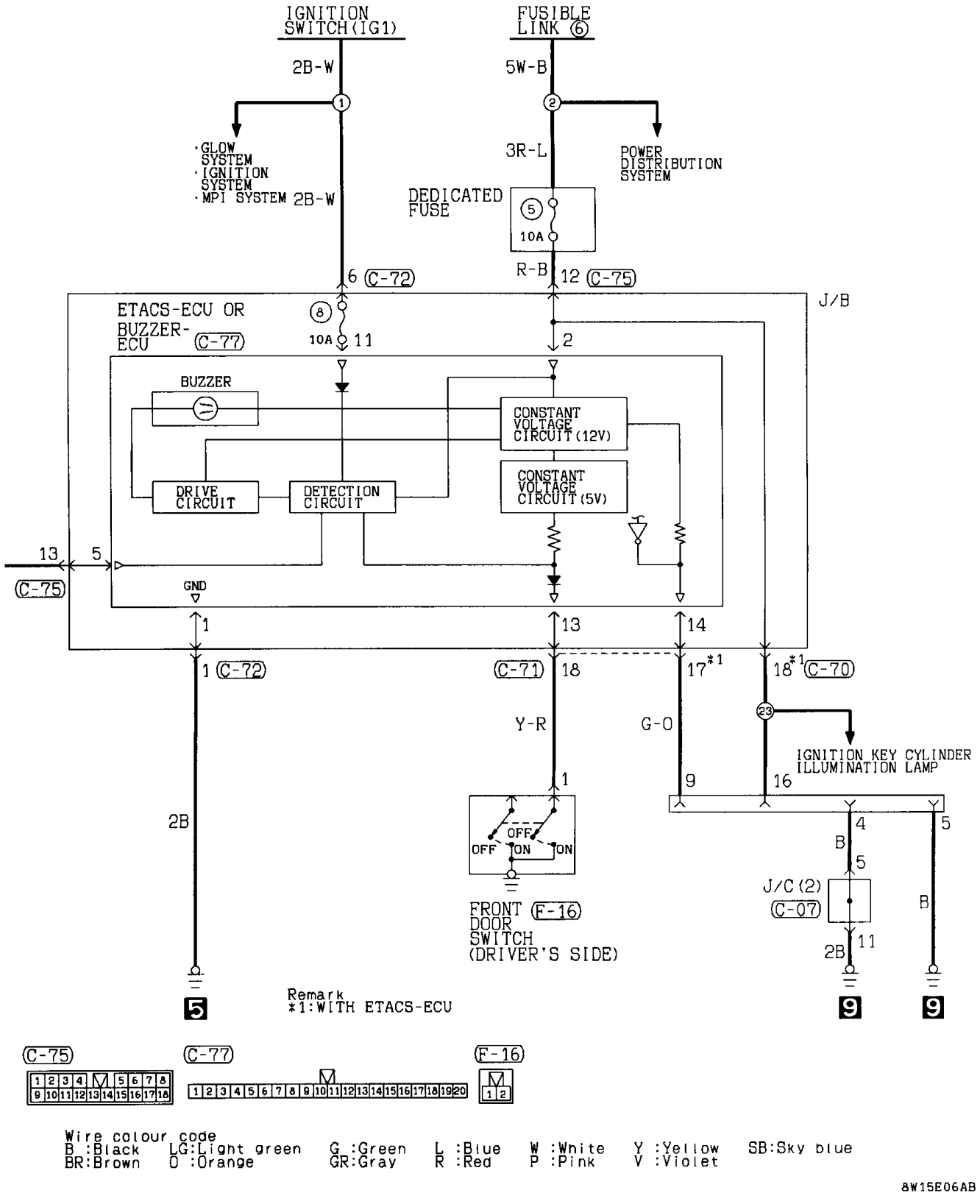


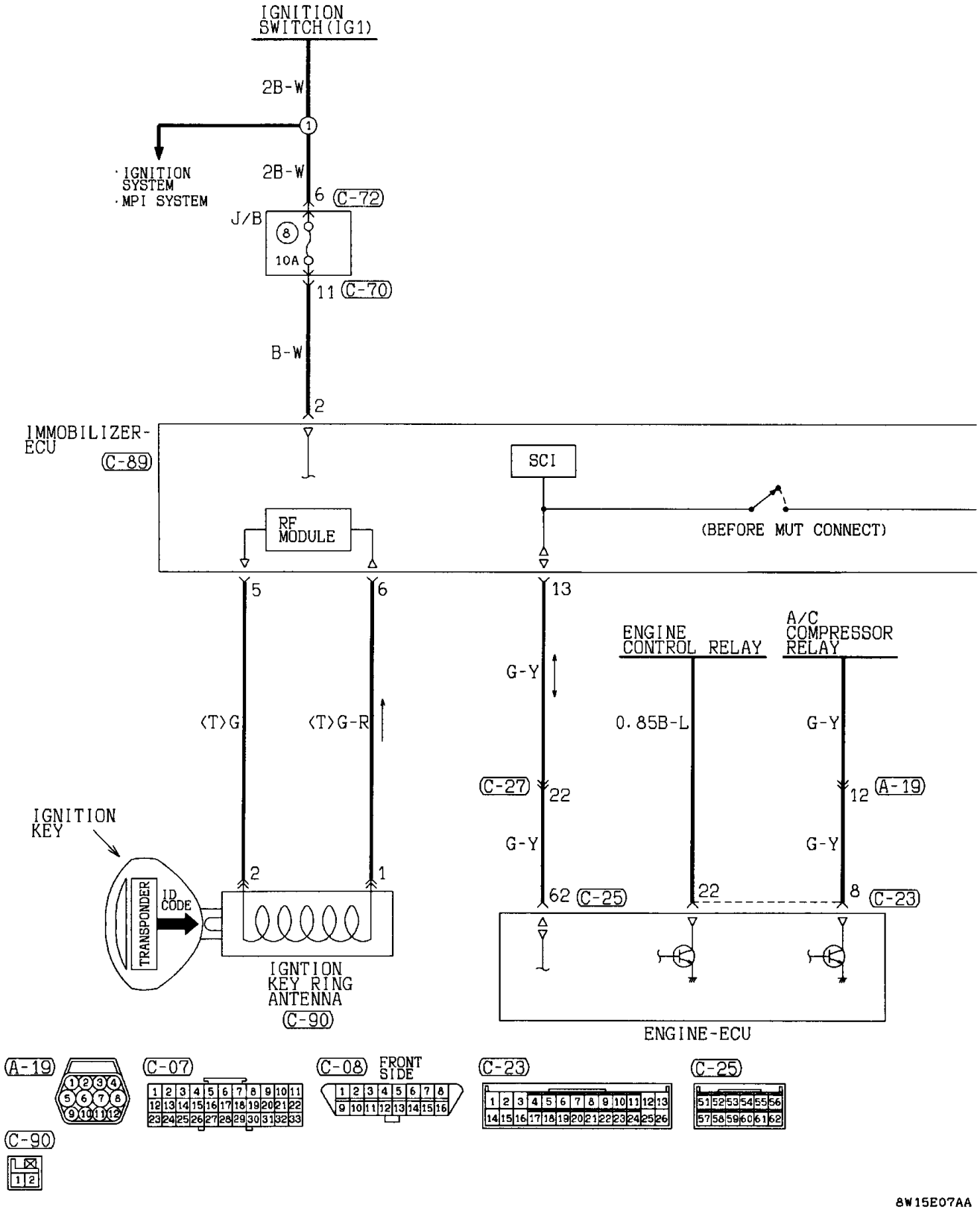
Wire colour code

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		

8W15E06AB

IMMOBILIZER SYSTEM

Petrol-powered vehicles



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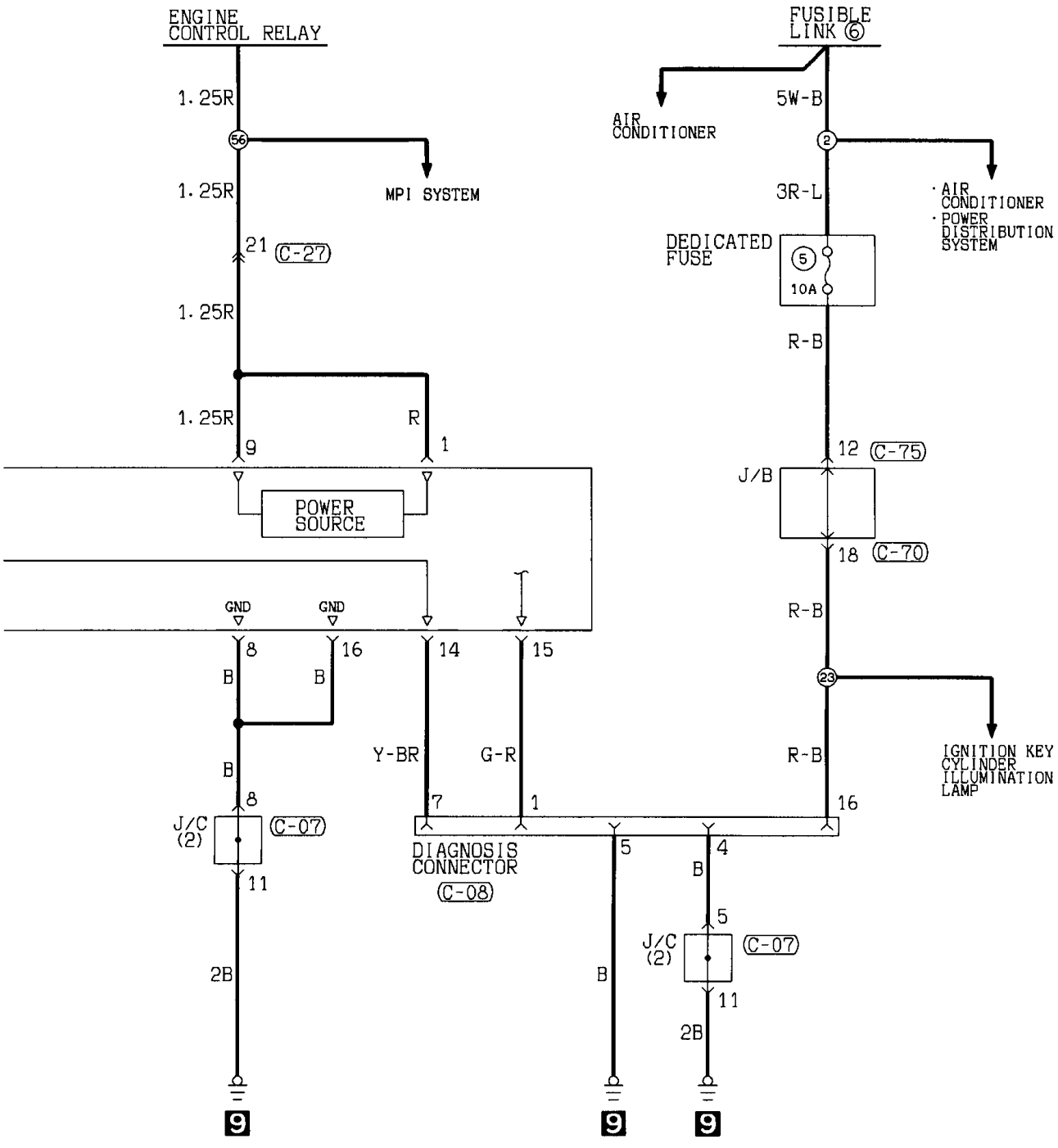
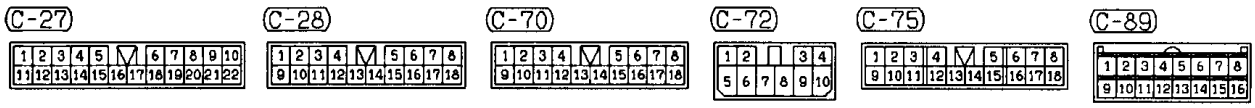


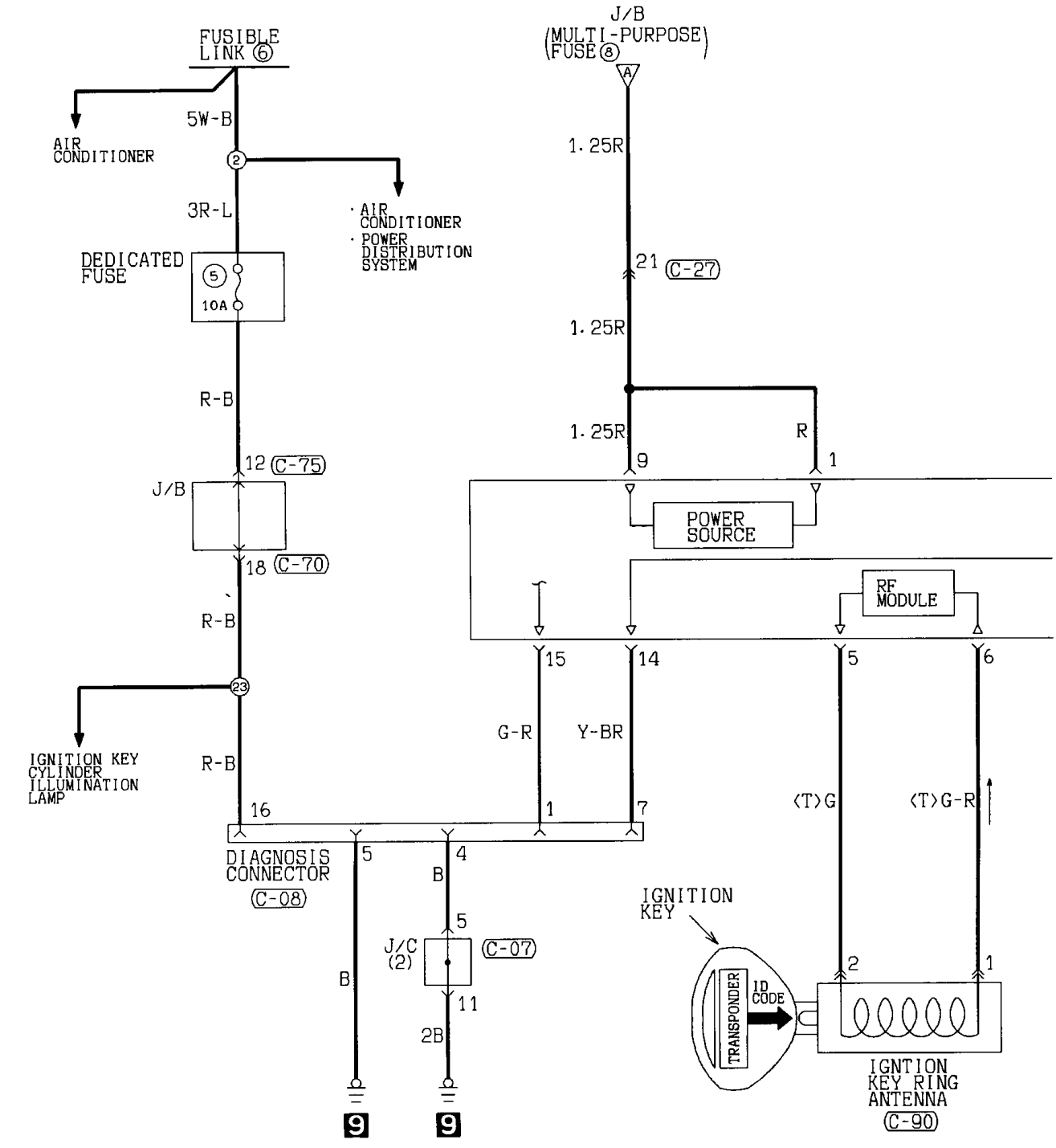


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

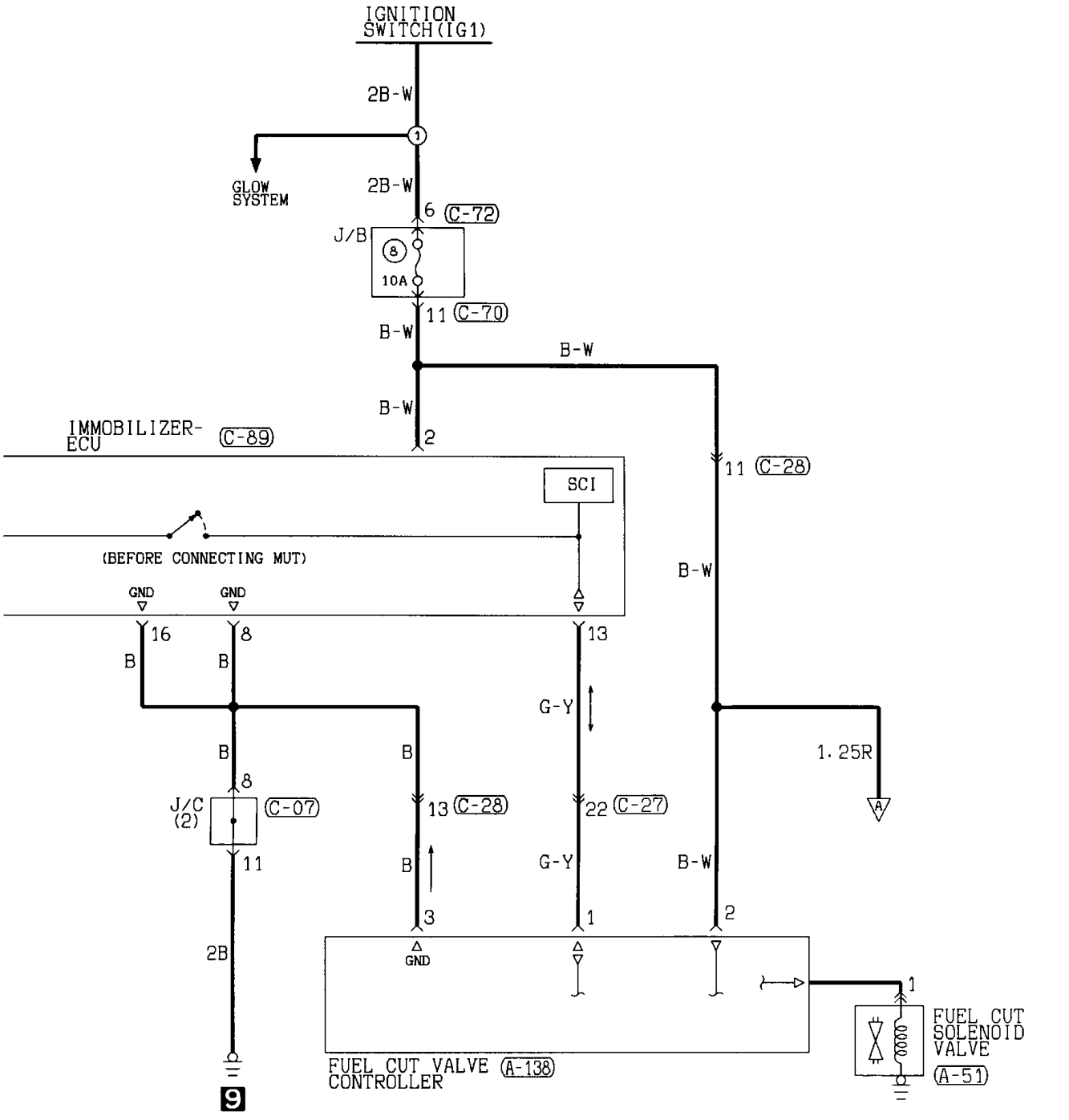
8W15E07AB

IMMOBILIZER SYSTEM

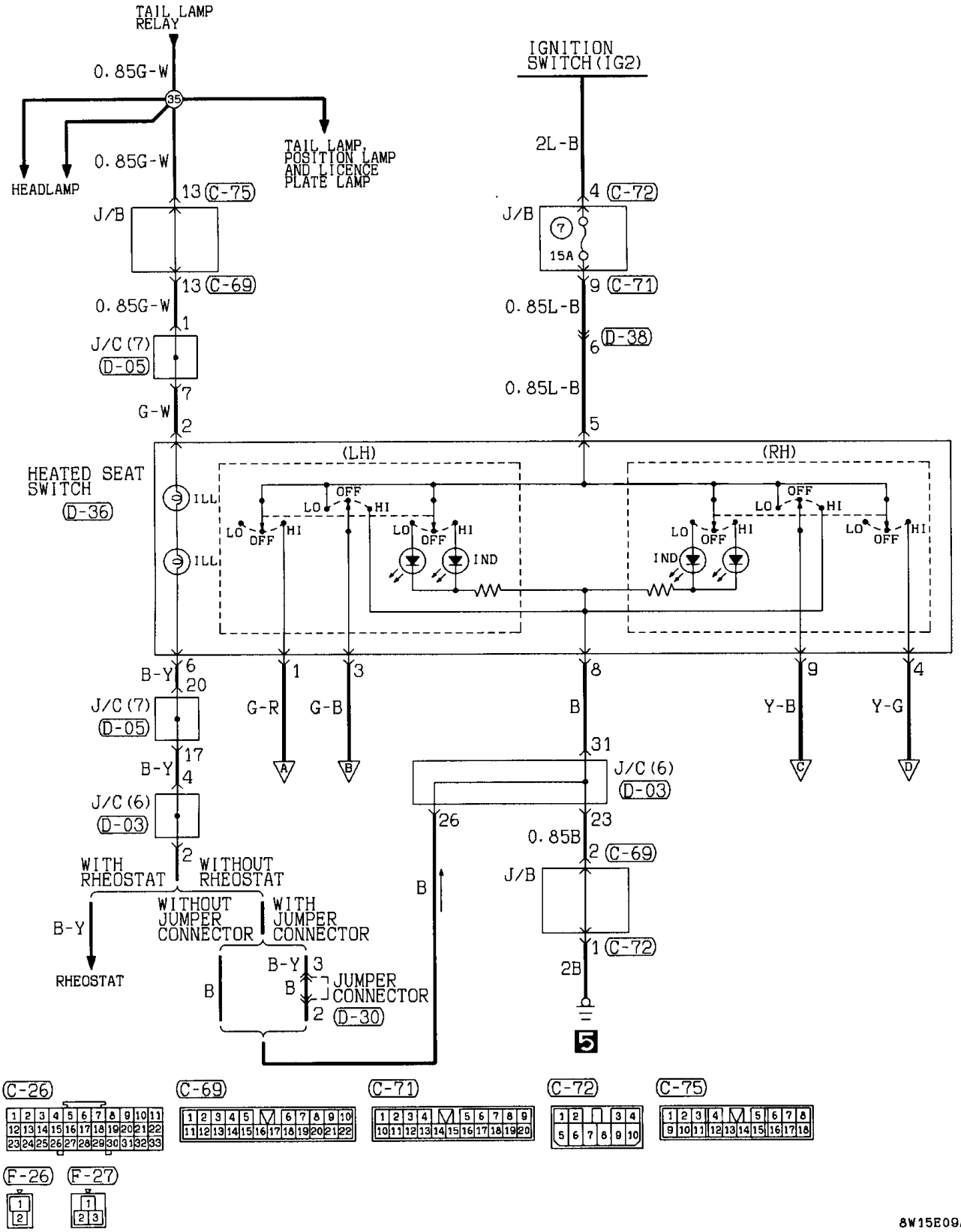
Diesel-powered vehicles



8W15E08AA


IGNITION SWITCH(IG1)
2B-W
1
GLOW SYSTEM
2B-W
6 C-72
J/B
8
10A
11 C-70
B-W
B-W
B-W
IMMOBILIZER-ECU C-89
2
11 C-28
SCI
(BEFORE CONNECTING MUT)
B-W
GND
GND
16
8
13
B
B
G-Y
B
B
1.25R
8
J/C (2) C-07
13 C-28
22 C-27
11
B
G-Y
B-W
3
1
2
2B
GND
1
FUEL CUT SOLENOID VALVE
A-51
FUEL CUT VALVE CONTROLLER A-138
9
C-72
C-75
C-89
C-90
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
8W15E08AB

HEATED SEAT



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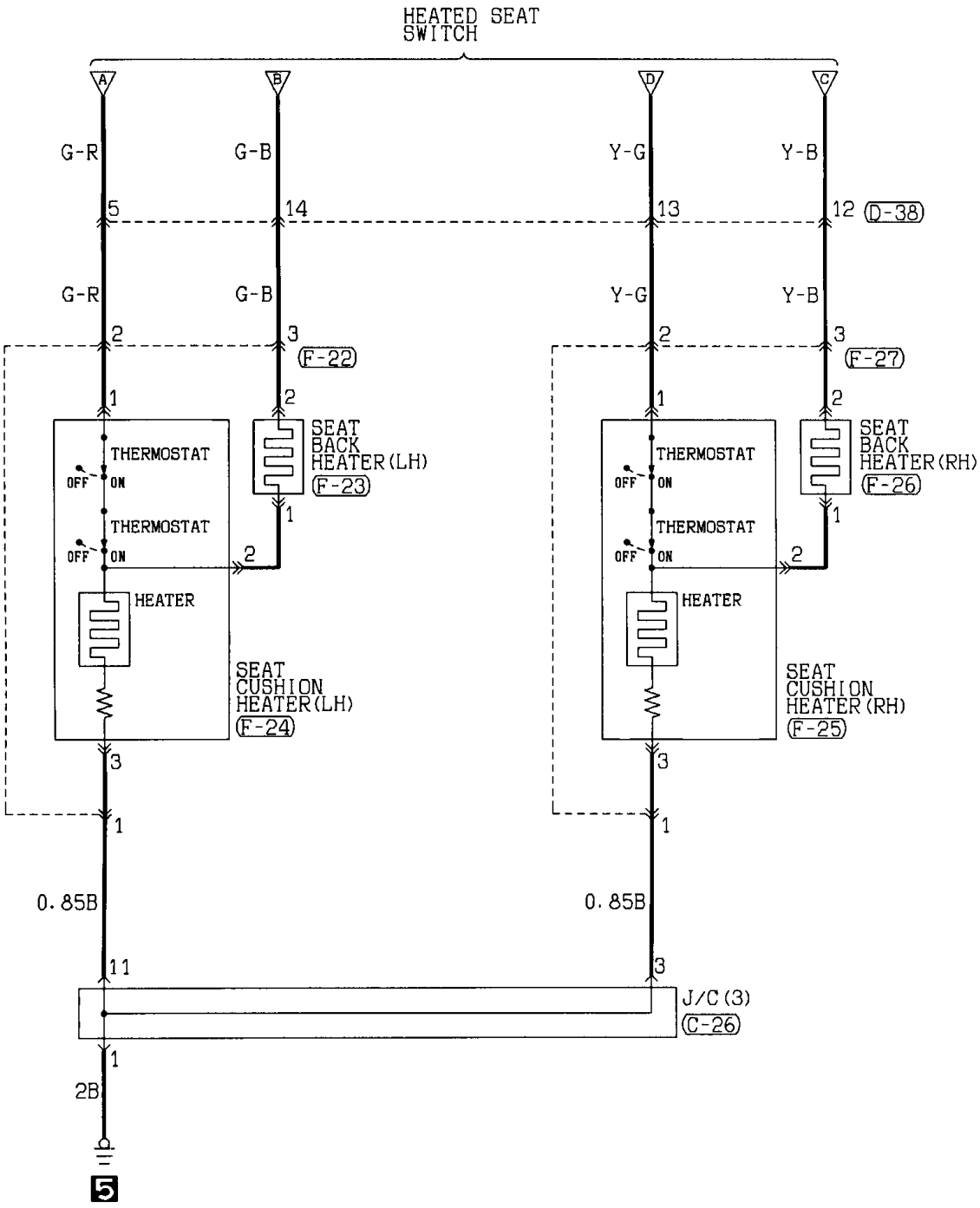
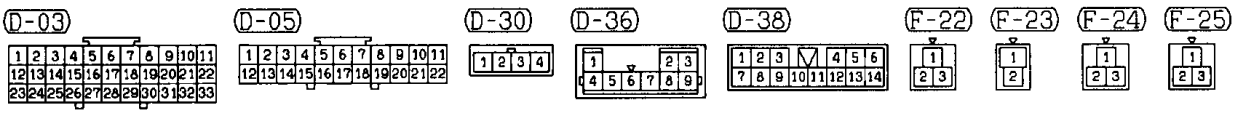
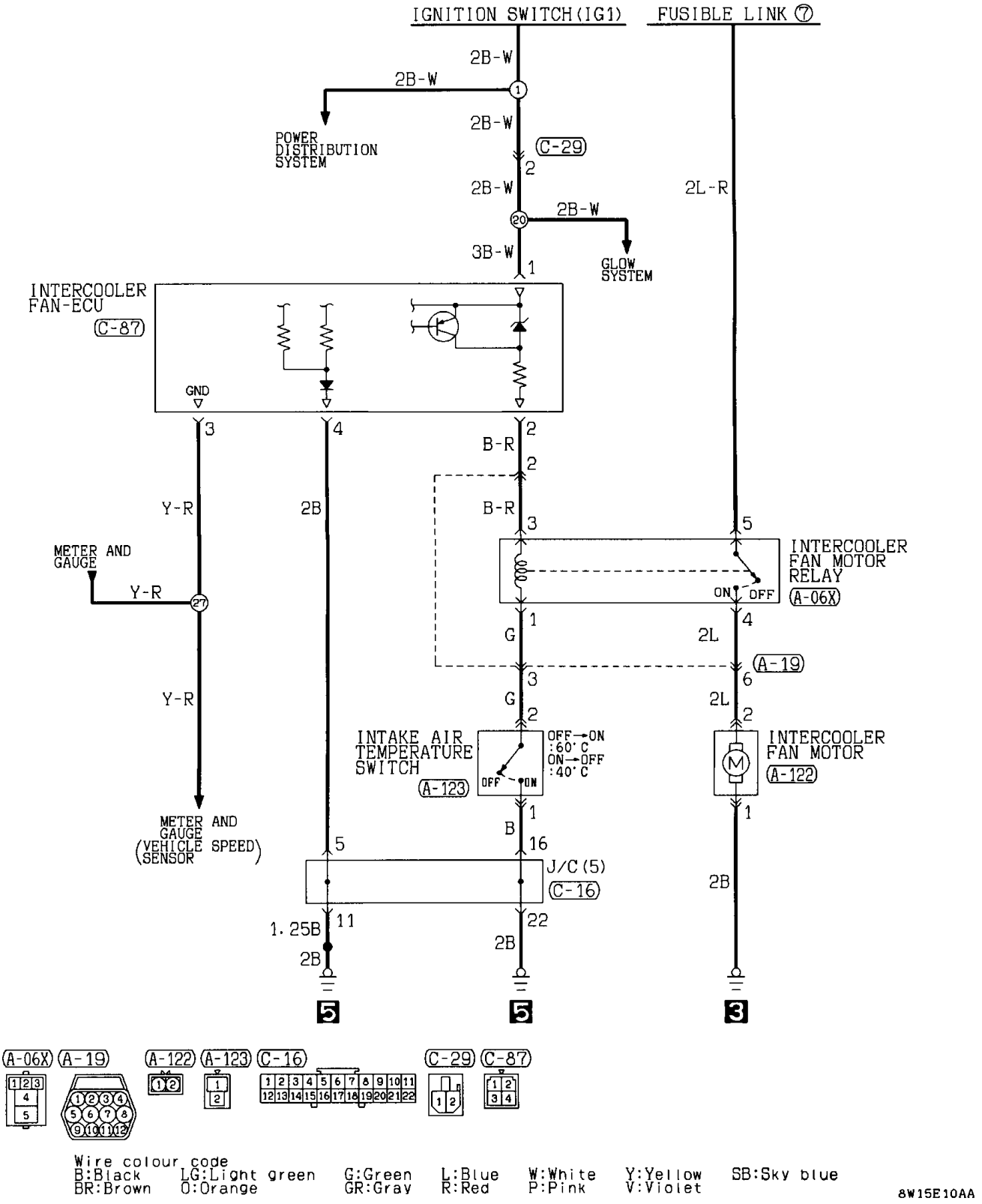




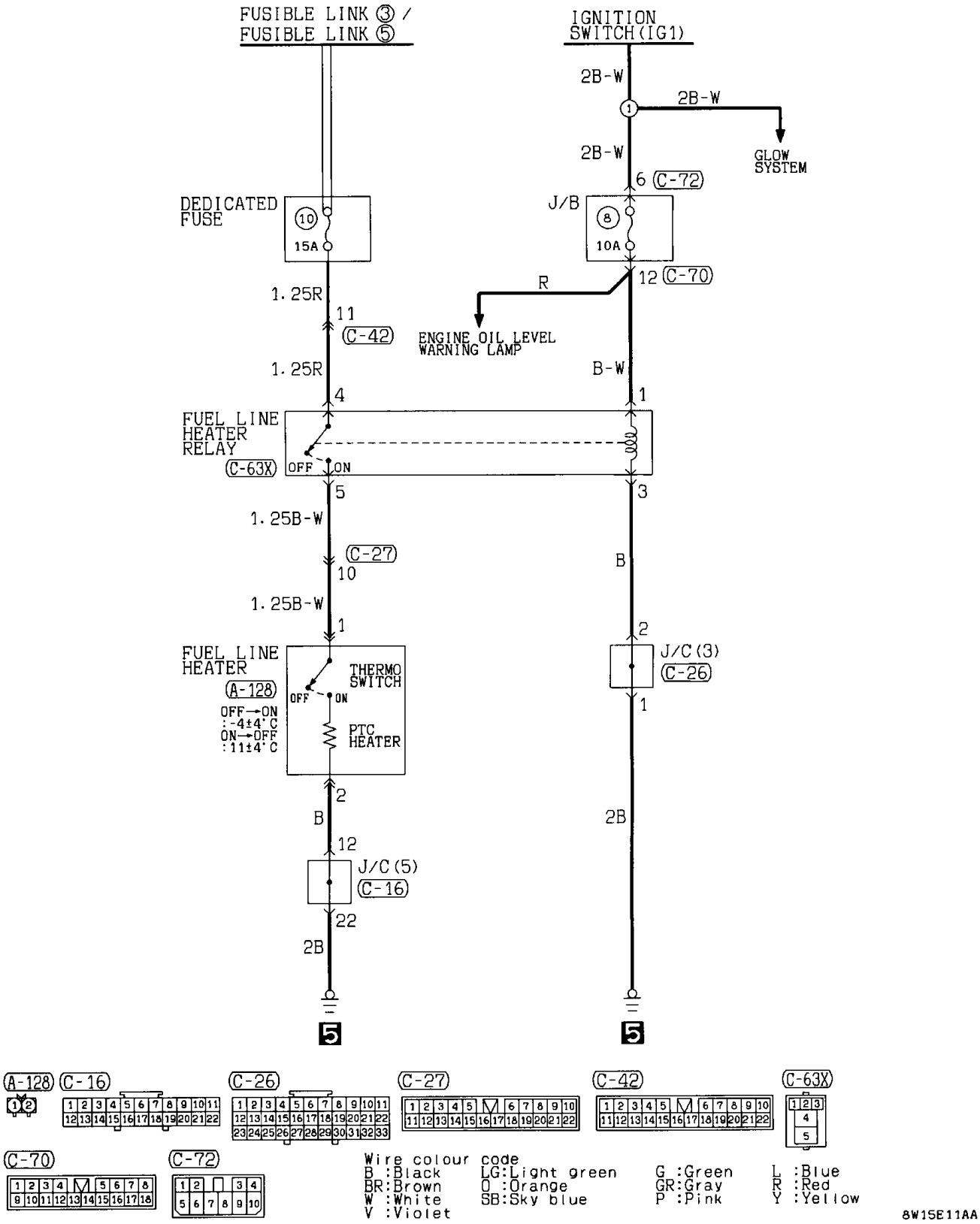
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

8W15E09AB

INTERCOOLER FAN



FUEL LINE HEATER



RJAK708004-180