MITSUBISHI 3000GT

WORKSHOP MANUAL ELECTRICAL WIRING

FILING INSTRUCTION

Please keep these manual pages in the binder No.BN890001 to be send under separate cover.

Missing sheets will be supplied upon request.

Pub. No. PHUE9201

MITSUBISHI MOTORS CORPORATION

Group/ Page	Revision code	Date	Remarks
Foreword		May 1992	
1-HOW TO READ THE WIRING DIAGRAMS			
1 thru 11		May 1992	
2-WIRING HARNESS CONFIGURATION DIAGRAMS			
1 thru 22		May 1992	
3-SINGLE PART INSTALLATION POSITION			
1 thru 19		May 1992	
4-CIRCUIT DIAGRAM			
1 thru 211		May 1992	

© Mitsubishi Motors Corporation May 1992

MITSUBISHI 3000GT

ELECTRICAL WIRING

FOREWORD

This Electrical Wiring Manual contains information necessary for inspection and servicing of electrical wiring in the Mitsubishi 3000GT edited in the form of wiring harness configuration diagrams and function-separated circuit diagrams.
It is recommended that all service mechanics engaged in the servicing of the vehicle refer to the following publications as well as this manual.

WORKSHOP MANUAL	PWUE9119 (Loose-leaf edition)
WORKSHOP MANUAL Engine Group	PWEE□□□□ (Loose-leaf edition)
PARTS CATALOGUE	B608K402A□

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

GROUP INDEX

© Mitsubishi Motors Corporation May 1992
PHUE9201

HOW TO USE THIS MANUAL

CONTENTS

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

PAGE NUMBERS

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

OPERATION AND TROUBLESHOOTING HINTS

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

© Mitsubishi Motors Corporation May 1992

1 HOW TO READ THE WIRING DIAGRAMS

© Mitsubishi Motors Corporation May 1992

MODELS

Model code	Engine model	Transmission model
Z16AMNGFL6	6G72-DOHC-TURBOCHARGER	W5MG1 (5M/T)
Z16AMNGFR6	6G72-DOHC-TURBOCHARGER	W5MG1 (5M/T)

COMPOSITION AND CONTENTS OF WIRING DIAGRAMS

(1) This manual consists of wiring harness diagrams, installation locations of individual parts, circuit diagrams and wiring diagram.
(2) In each of the sections, all specifications are listed, including optional specifications. Accordingly, some specifications may not be applicable for individual vehicles.

Section	Basic contents
Wiring harness configuration diagrams	Connector locations and harness wiring configurations on actual vehicles are illustrated.
Single part installation position	Locations are shown for earth points of relays, control units, sensors, diodes, check terminals, spare terminals, fusible links, fuses, etc. In the parts lists, parts are listed in alphabetical order.
Circuit diagrams	Circuits from power supply to earth are shown completely, classified according to system. There is a main division into power circuits, and circuits classified by system. The circuits classified by system also include operation and troubleshooting hints. • Power supply circuits Circuits from the battery to fusible link, dedicated fuses, ignition switch, general purpose fuses, etc. • Circuits classified by system For each system, the circuits are shown from fuse to earth, excluding the power supply sections. • Operation The normal operation of each system is briefly described, following the route of current flow. • Troubleshooting hints This is a brief explanation of the inspection points that serve as hints when troubleshooting. Explanations of the circuits controlled by the electronic control unit are omitted. Refer to the related publications as required. • Junction block Here is the circuit for the entire junction block since only the part of the junction block needed is normally show in each circuit diagram.
Wiring diagram	All the harnesses and connectors are shown together so that the circuit diagrams and wiring harnesses of the entire vehicle can be seen at a glance.

© Mitsubishi Motors Corporation May 1992

HOW TO READ CONFIGURATION DIAGRAMS

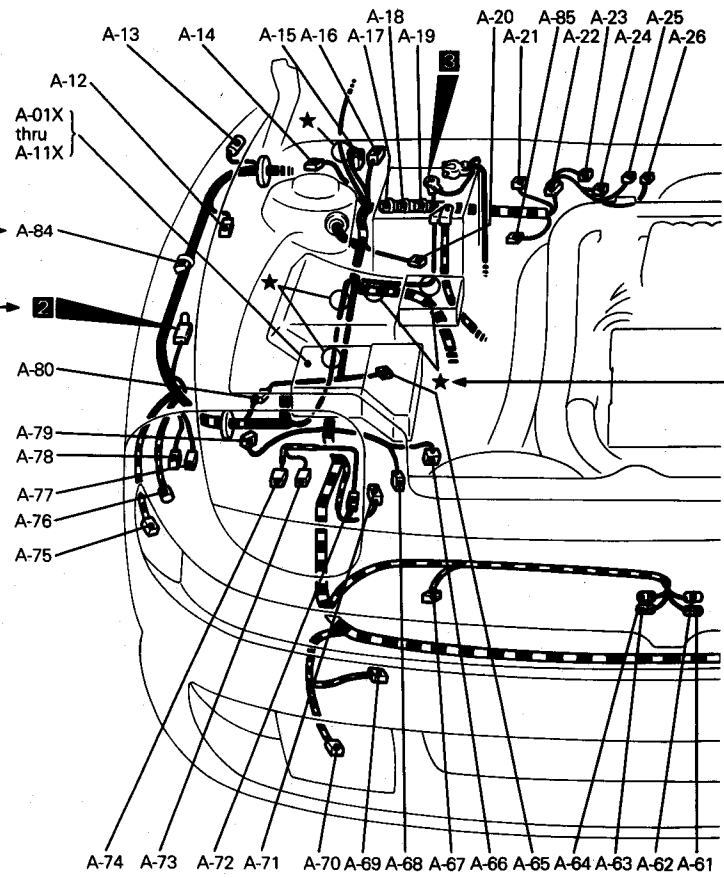
The wiring harness diagrams clearly show the connector locations and harness routings at each site in actual vehicles.

Denotes connector No.
The same connector No. is used throughout the circuit diagrams to facilitate connector location searches.
The first alphabetical symbol indicates the location site of the connector and a number that follows is the unique number. Numbers are assigned to parts in clockwise order on the diagram.
When the connectors are centralized in one place, the connector colours are shown for easy identification.

Example: A-12 (black)

- Connector colour
- Number specific to connector (serial number)
- Connector location site symbol
  - A: Engine room
  - B: Engine and transmission
  - C: Dash panel
  - D: Instrument panel and floor console
  - E: Interior
  - F: Luggage compartment

The mark ★ shows the standard mounting position of wiring harness.



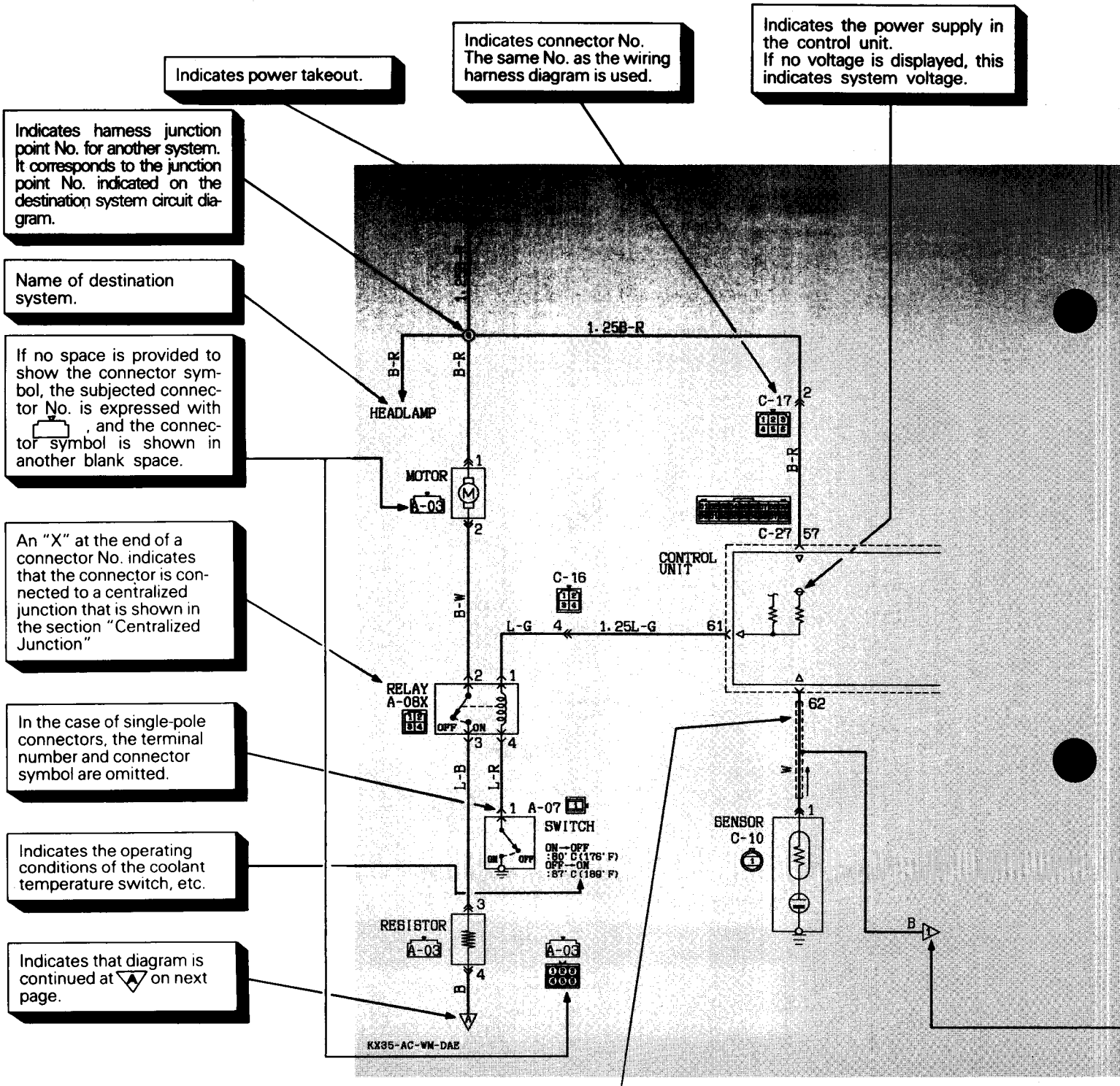
Denotes earth point.
Same earth number is used throughout circuit diagrams to facilitate search of earth point. Refer to GROUP 3 SINGLE PART INSTALLATION POSITION-EARTH MOUNTING LOCATIONS for details of earth points.

Denotes a section covered by a corrugated tube.

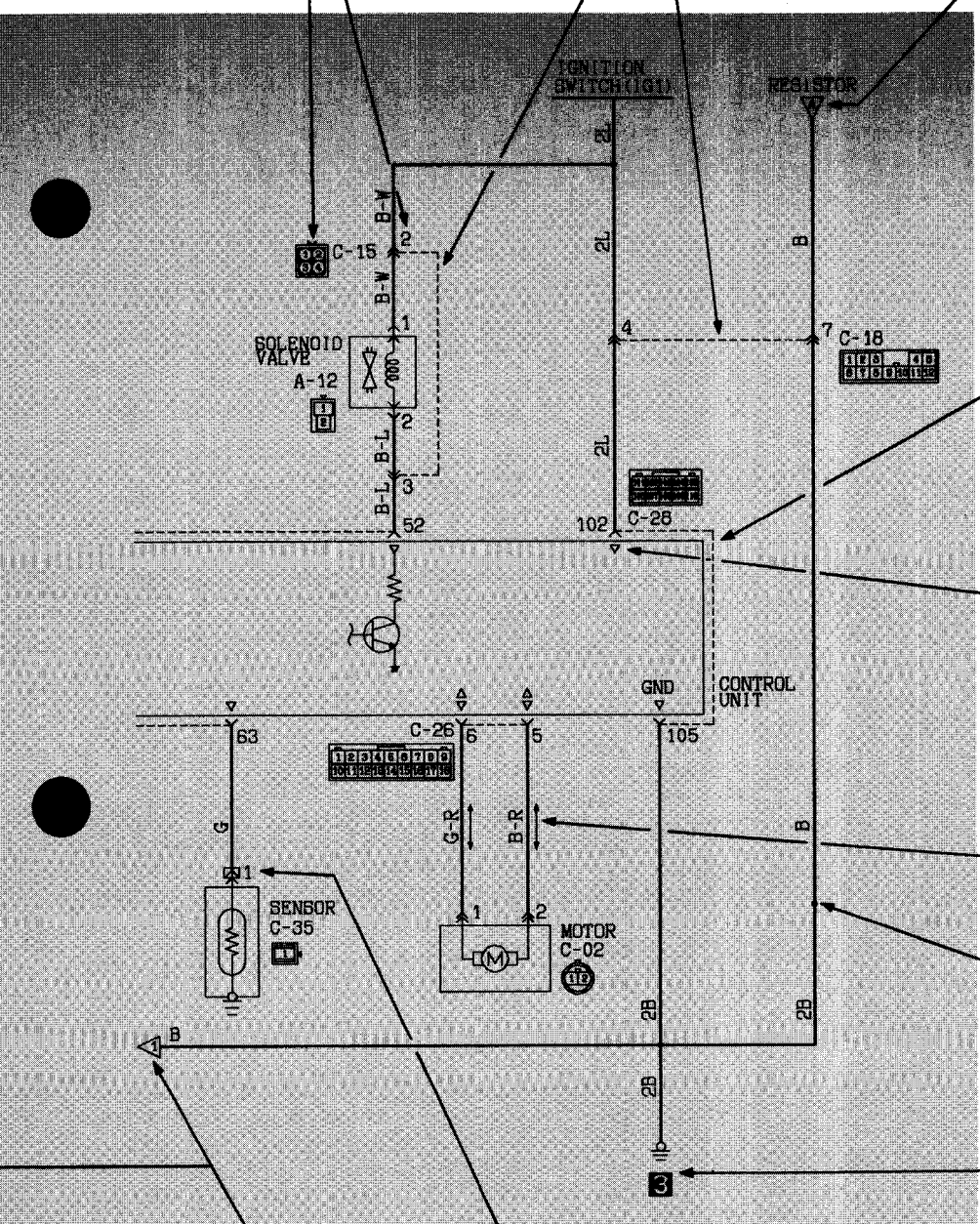
© Mitsubishi Motors Corporation May 1992

HOW TO READ CIRCUIT DIAGRAMS

The circuit of each system from fuse (or fusible link) to earth is shown. The power supply is shown at the top and the earth at the bottom to facilitate understanding of the current flow.



© Mitsubishi Motors Corporation May 1992



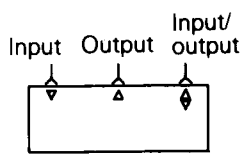
Indicates terminal No.

A broken-line indicates that these connectors are the same intermediate connectors.

Indicates that the diagram is continued from ▽A on the previous page.

In case two or more connectors are connected to same device, marking indicating the same connector are connected by a broken line.

Indicates input/output to/from control unit (current flow direction).



Indicates current flow downward or upward as controlled by control unit.

Indicates harness junction point for an earth where the wire diameter or colour changes.

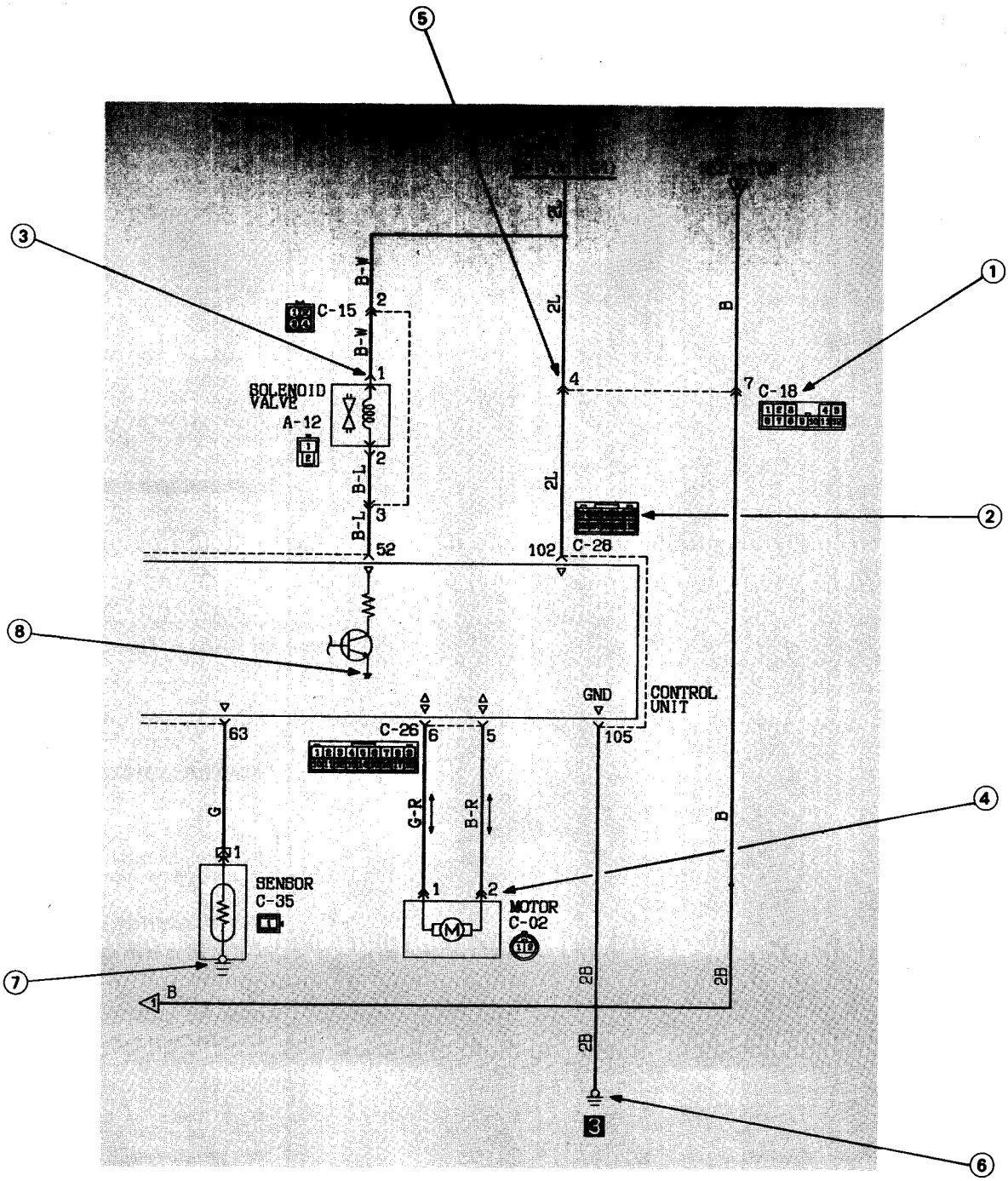
Indicates vehicle body earth point. (Same No. as that of earth point in wiring harness diagram and installation locations of individual parts.)

Indicates continuity of harnesses on both pages.

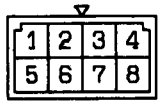
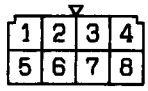
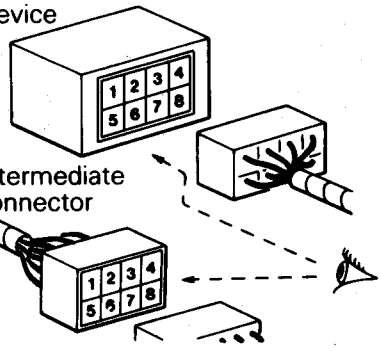
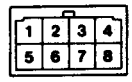
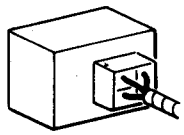
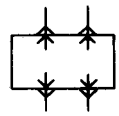
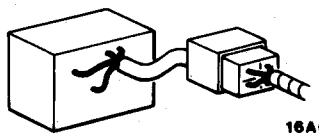
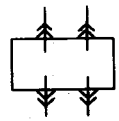
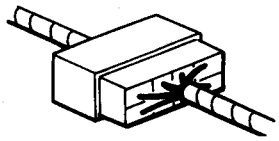
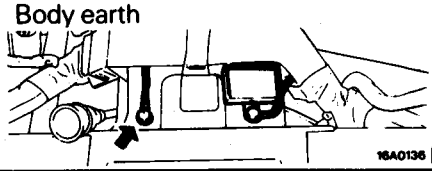
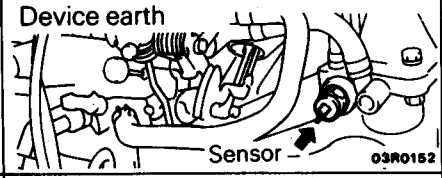
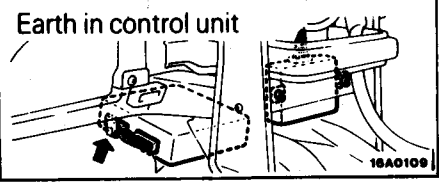
Indicates that the terminal is a spare one in case the device (sensor in this case) is not supplied according to the specifications.

© Mitsubishi Motors Corporation May 1992

MARKINGS FOR CONNECTOR EARTHING



© Mitsubishi Motors Corporation May 1992

	No	Item	Symbol	Contents
Connector marking	①	Male 		Double connector contour lines indicate male connector terminals and single contour line indicates female terminals as illustrated here.
	–	Female 		
Connector symbol marking	②	Device 		The symbol indicates the connector as viewed from illustrated direction. At the connection with a device, the connector symbol on the device side is shown, and for an intermediate connector, male connector symbol is shown.
Connector connection marking	③	Direct connection type 		A connection between a device and connector on the harness side is either by direct insertion in the device (direct connection type) or by connection with a harness connector on the device side furnished (harness connection type). The two types are indicated as illustrated.
	④	Harness connection type 		
	⑤	Intermediate connector 		
Earth markings	⑥	Body earth 		Earth is either by body earth, device earth or control unit interior earth. These are indicated as illustrated.
	⑦	Device earth 		
	⑧	Earth in control unit 		

© Mitsubishi Motors Corporation May 1992

SYMBOLIC MARKS

Devices appearing in circuit diagrams are indicated by the following symbols.

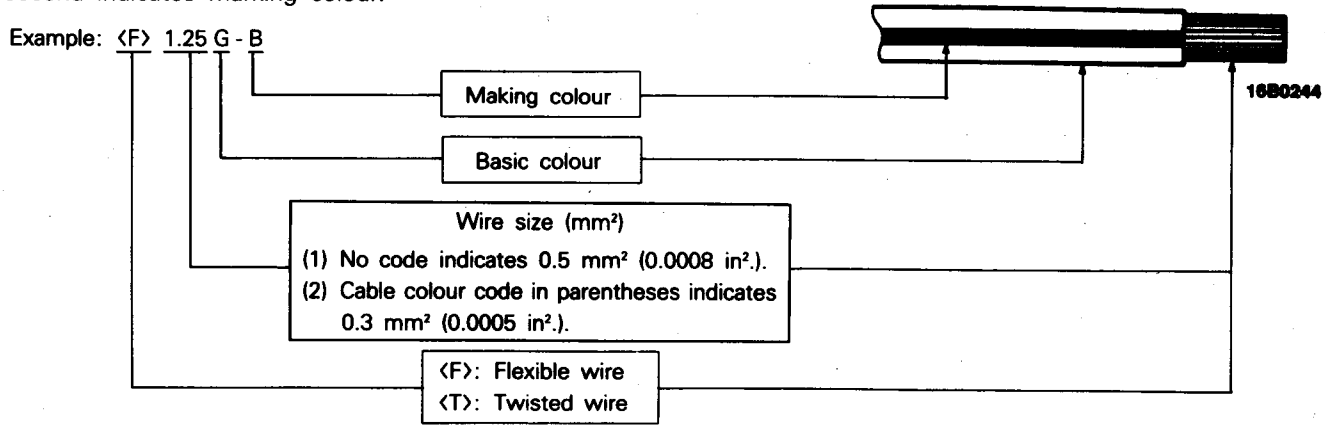
Battery	Body earth	Single bulb	Resistor	Diode	Capacitor
Fuse	Equipment earth	Dual bulb	Variable resistor	Zener diode	Crossing of wires without connection
Fusible link	ECU interior earth	Speaker	Coil	Transistor	Crossing of wires with connection
Connector (Female side / Male side)	Motor	Horn	Pulse generator	Buzzer	Chime
Thyristor	Piezoelectric device	Thermistor	Light emitting diode	Photo diode	Photo transistor

WIRE COLOUR CODES

Wire colours are identified by the following colour codes.

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

NOTE
If a cable has two colours, the first of the two colour code characters indicates the basic colour (colour of the cable coating) and the second indicates marking colour.



© Mitsubishi Motors Corporation May 1992

ABBREVIATION SYMBOLS

The abbreviation symbols used in wiring diagrams are defined below.

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
4WS	4 wheel steering system	GND	Earth
ABS	Anti-lock brake system	ILL	Illumination lamp
DRL	Daytime running lamp	IND	Indicator lamp
ECS	Electronic control suspension	J/B	Junction block
ETACS	Electronic time and alarm control system	SRS	Supplemental restraint system

Abbreviation symbols used for combination meters

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
4WS	4WS warning lamp	O/GA	Oil pressure gauge
ABS	Anti-lock brake system warning lamp	OIL	Oil pressure warning lamp
AERO	Active aero system warning lamp	OIL LEVEL	Low engine oil warning lamp
ASC ON	Cruise control ON indicator lamp	REAR FOG	Rear fog lamp indicator lamp
BEAM	Upper beam indicator lamp	SECURITY	Security indicator lamp
BOOST	Boost meter	SPEED	Speedometer
BRAKE	Brake warning lamp	SPORT	Sport mode indicator lamp
CHECK ENGINE	Check engine warning lamp	SRS	Supplemental restraint system warning lamp
CHG	Charging warning lamp	TACHO	Tachometer
CRUISE	Cruise control indicator lamp	T/GA	Engine coolant temperature gauge
DOOR	Door-ajar warning lamp	TOUR	Tour mode indicator lamp
F/GA	Fuel gauge	TURN (LH)	Turn signal indicator lamp (L.H.)
FUEL	Low fuel warning lamp	TURN (RH)	Turn signal indicator lamp (R.H.)
HAZARD	Hazard warning indicator lamp	WASHER	Low washer fluid warning lamp

Abbreviation symbols used for switches and relays

Name of switches and relays	Abbreviation symbol	Operation	Name of switches and relays	Abbreviation symbol	Operation
Dimmer passing switch	LO	Low beams ON	Room lamp switch	DOOR	Room lamp ON when a door is open
	HI	High beams ON	Turn signal switch	LH	L.H. turn signal lamps ON
Lighting switch	TAIL	Position, tail, licence plate and instrument panel lamps ON		RH	R.H. turn signal lamps ON
	HEAD	Headlamps ON	Power window switch	UP	Window closed
Headlamp pop up switch	UP	Headlamps extended		DOWN	Window opened
	DOWN	Headlamps retracted	Door lock actuator/ Door lock power relay	LOCK	Door locked
				UNLOCK	Door unlocked

© Mitsubishi Motors Corporation May 1992

Name of switches and relays	Abbreviation symbol	Operation
Wiper switch	LO	Wipers operate at low speed
	HI	Wipers operate at high speed
	INT	Wipers operate intermittently
Remote controlled mirror switch	LH	L.H. mirror operates
	RH	R.H. mirror operates
Power seat switch	LUMBER SUPPORT PUSH	Seat back is stood upright.
	LUMBER SUPPORT RELEASE	Seat back is leaned backward.
	SIDE SUPPORT CLOSE	Side support of seat back is closed.
	SIDE SUPPORT SPREAD	Side support of seat back is spread.
Power seat switch	SLIDE FR	Seat is moved forward.
	SLIDE RR	Seat is moved backward.
	FRONT HEIGHT UP	Front part of seat cushion is tilted up.
	FRONT HEIGHT DOWN	Front part of seat cushion is tilted down.
	REAR HEIGHT UP	Rear part of seat cushion is tilted up.
	REAR HEIGHT DOWN	Rear part of seat cushion is tilted down.
Others	ON	Switched on
	OFF	Switched off

APPLICABLE MODEL CATEGORIES

The applicable model categories are indicated below for easy identification.

Division	Contents
MPI	Indicates vehicles with multi-point injection
LHD	Indicates L.H. drive vehicles
RHD	Indicates R.H. drive vehicles

© Mitsubishi Motors Corporation May 1992

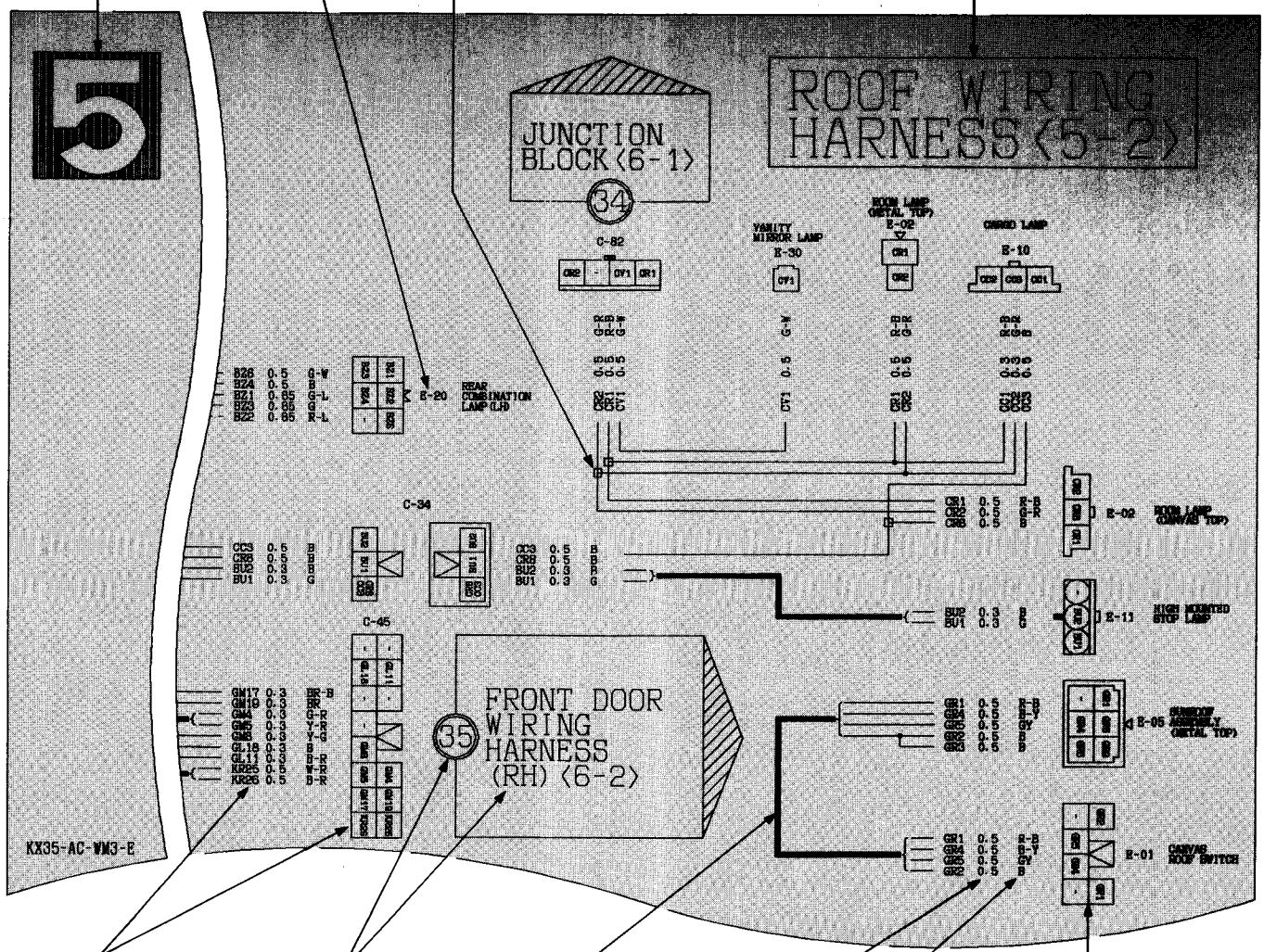
HOW TO READ WIRING DIAGRAM

Indicates the connector No. The same No. as the wiring diagram and circuit diagram is used.

Indicates the harness name and harness entry location.
(In this case, this indicates that the harness is the roof harness, and that it is entered in the harness entry location number of 5.)
Example: <5-2>
- Classification number
- Harness entry location number

Indicates the harness entry location number.

Junction points indicated by a square (⊞) indicate circuits with differences in specifications.



Indicates the name of the harness to connect to and the number of the relevant connector.

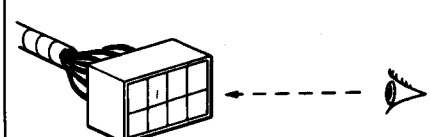
Wires with the same destination are indicated with a single thick line.

Indicates the connector terminal No.
Indentical symbols are entered to indicate which harness corresponds to which connector terminal.

Indicates size of wire (mm^2)

Indicates wire colour code.

The connector symbol shows the harness-side connector as seen from front-on (from the direction shown in the illustration).



16S0259

© Mitsubishi Motors Corporation May 1992

NOTES

2 WIRING HARNESS CONFIGURATION DIAGRAMS

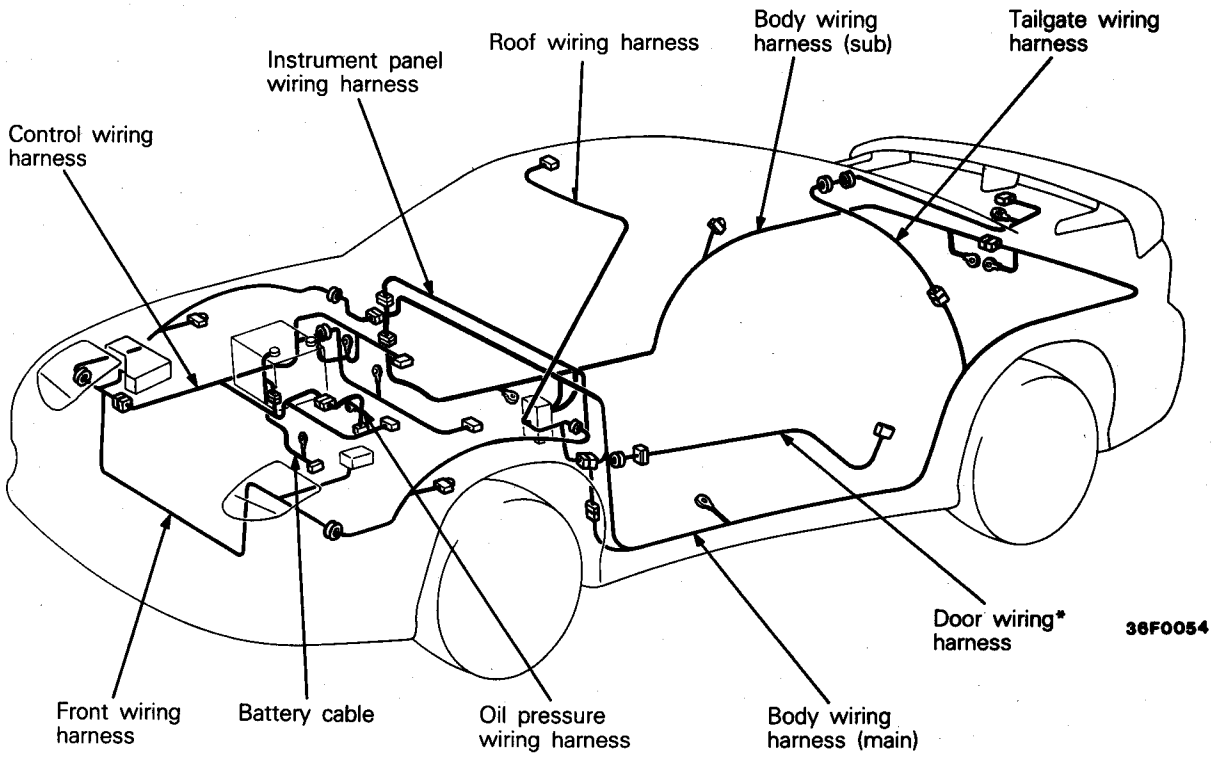
© Mitsubishi Motors Corporation May 1992

NOTES

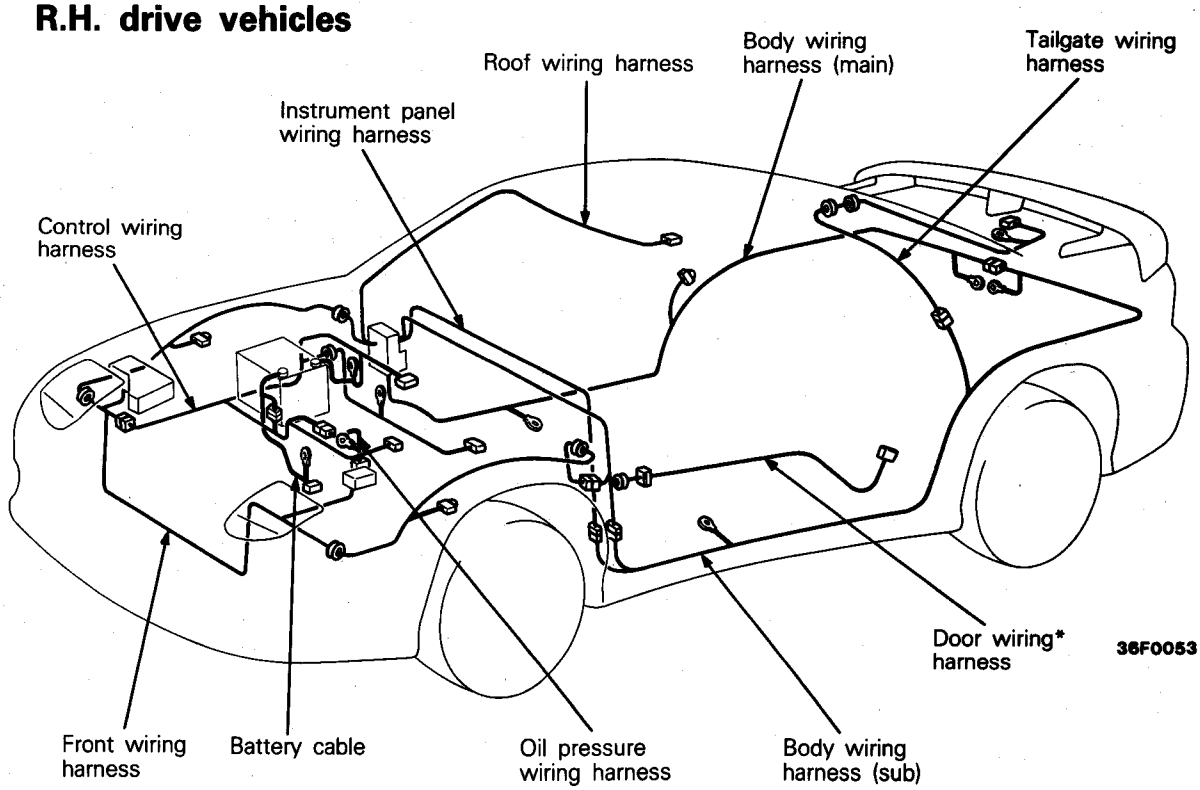
© Mitsubishi Motors Corporation May 1992

1 OVERALL WIRING DIAGRAM

1-1 L.H. drive vehicles



1-2 R.H. drive vehicles

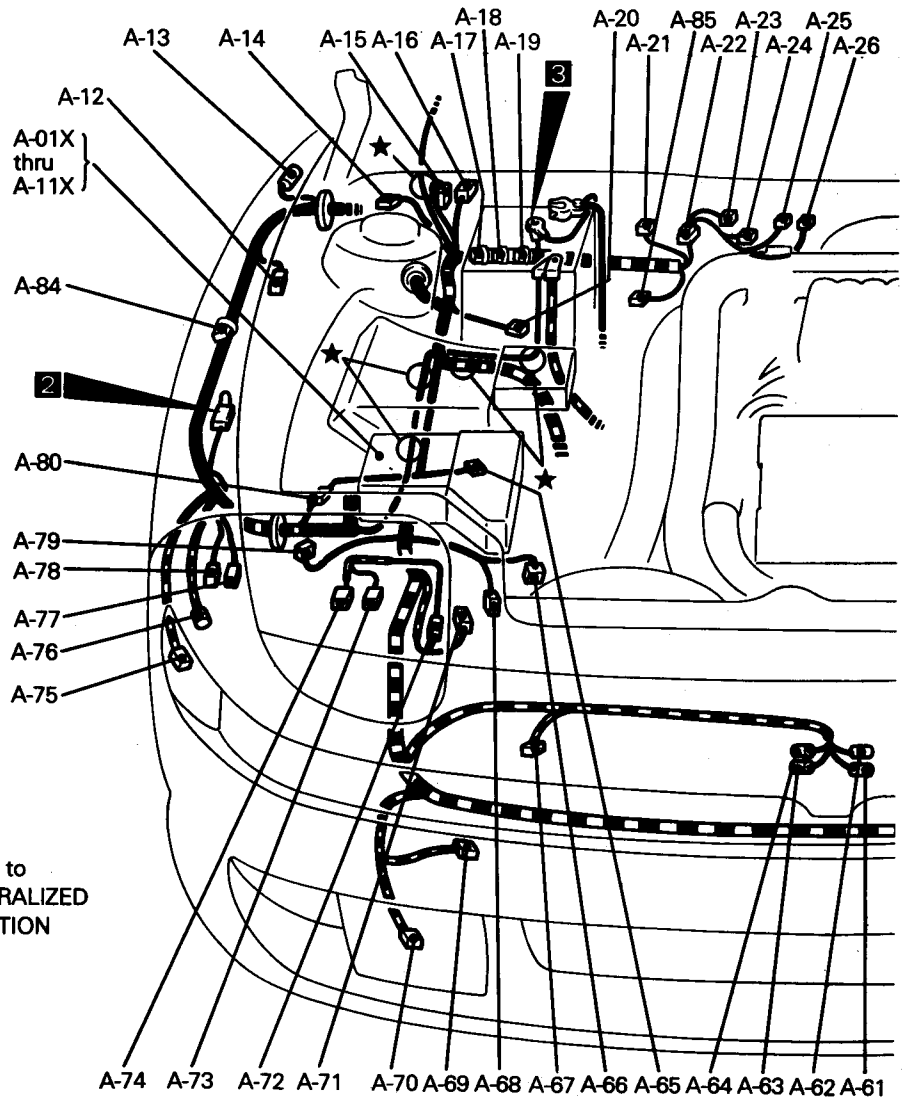


NOTE
(1) This illustration shows only the major wiring harness.
(2) *indicates also equipped at the right side.

2 ENGINE COMPARTMENT

2-1 L.H. drive vehicles

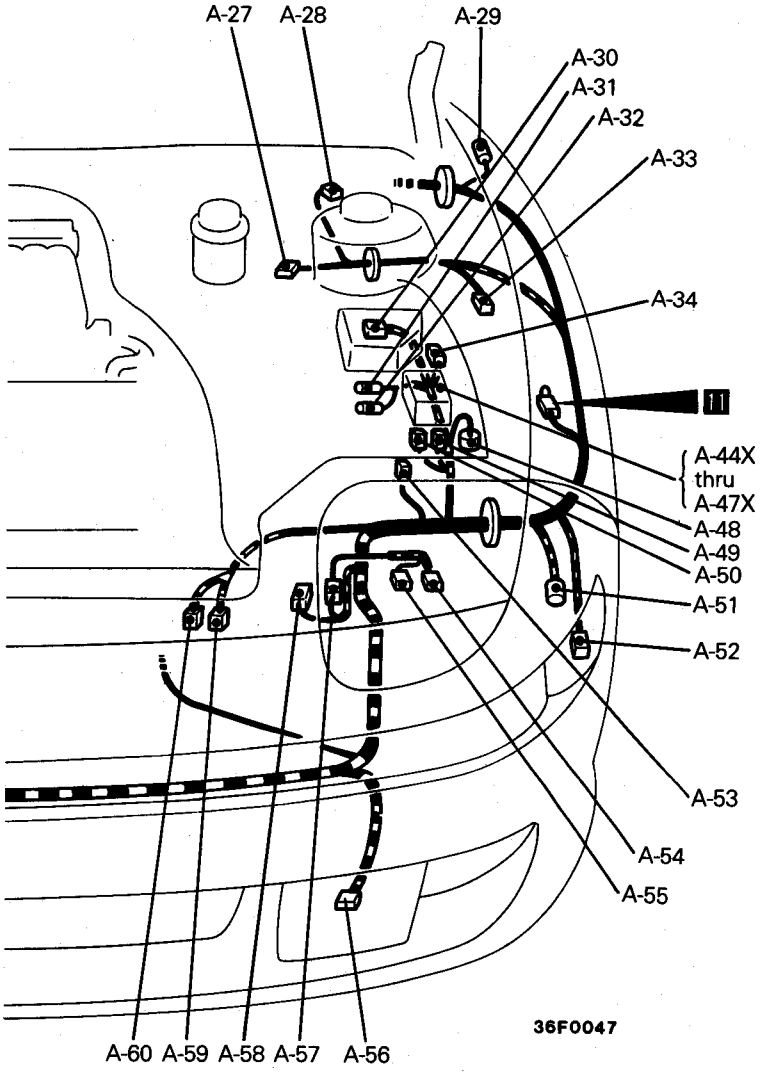
Connector symbol **A**

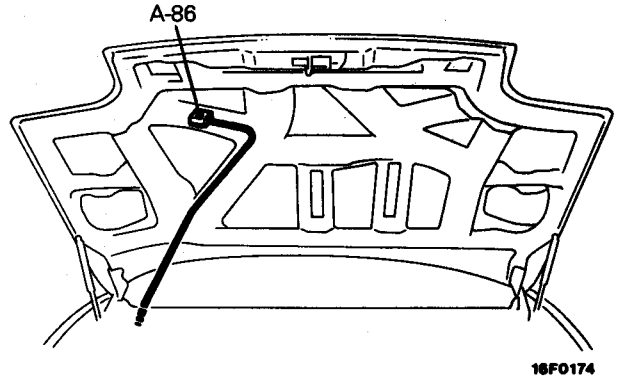


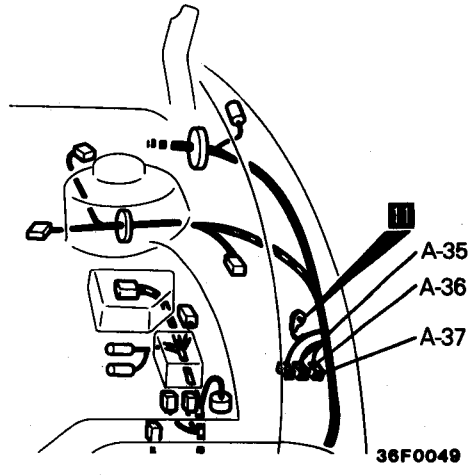
A-01X	Headlamp relay	Refer to CENTRALIZED JUNCTION
A-02X	ABS power relay	
A-03X	Driving lamp relay	
A-04X	Radiator fan motor relay (LO)	
A-05X	Tail lamp relay	
A-06X	Horn relay	
A-07X	Radiator fan motor relay (HI)	
A-08X	Pop-up motor relay	
A-09X	Starter relay	
A-10X	Alternator relay	
A-11X	Storage connector	
A-12	ABS front speed sensor (RH)	
A-13	Side turn signal lamp (RH)	
A-14	ECS front shock absorber (RH)	
A-15	Washer fluid level sensor	
A-16	Front wiper motor	
A-17	Engine speed detection connector	
A-18	Fuel pump check connector	
A-19	Ignition timing adjustment connector	
A-20	Front washer motor	
A-21	Resistor	
A-22	Control wiring harness and solenoid valve harness combination	
A-23	Waste gate solenoid valve	
A-24	Fuel pressure solenoid valve	
A-25	Purge control solenoid valve	
A-26	EGR control solenoid valve	
A-27	Brake fluid level sensor	
A-28	ECS front shock absorber (LH)	
A-29	Side turn signal lamp (LH)	
A-30	Auto-cruise vacuum pump	
A-31, A-32	Theft-alarm horn	
A-33	ABS front speed sensor (LH)	
A-34	4WS fluid level sensor	
A-35, A-36	Daytime running lamp relay 1.2	
A-37	Daytime running lamp control unit	
A-38 thru A-43	—	
A-44X	Condenser fan motor relay (HI)	Refer to CENTRALIZED JUNCTION
A-45X	Radiator fan motor control relay	
A-46X	Magnetic clutch relay	
A-47X	Condenser fan motor relay (LO)	
A-48	Dual pressure switch	
A-49, A-50	Air conditioner relay box	

© Mitsubishi Motors Corporation May 1992

ENGINE HOOD







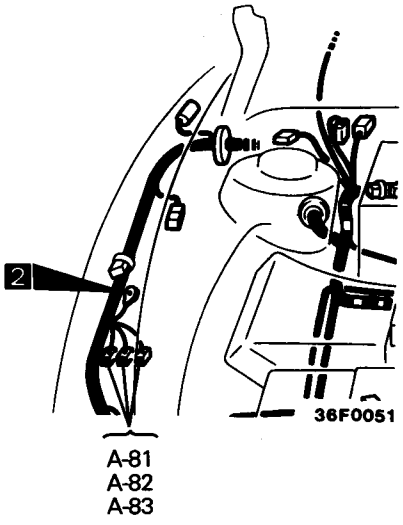
A-51	SRS front impact sensor (LH)
A-52	Front combination lamp (LH)
A-53	Inspection lamp switch
A-54	Headlamp (LH)
A-55	Headlamp leveling unit (LH)
A-56	Driving lamp (LH)
A-57	Front wiring harness and headlamp wiring harness (LH) combination
A-58	Pop-up motor (LH)
A-59, A-60	Condenser fan motor
A-61 thru A-64	Horn
A-65	Fuel pump resistor
A-66	Radiator fan motor
A-67	Headlamp washer motor
A-68	Engine coolant level sensor
A-69	Active aero front venturi skirt
A-70	Driving lamp (RH)
A-71	Pop-up motor (RH)
A-72	Front wiring harness and headlamp wiring harness (RH) combination
A-73	Headlamp leveling unit (RH)
A-74	Headlamp (RH)
A-75	Front combination lamp (RH)
A-76	SRS front impact sensor (RH)
A-77, A-78	ABS hydraulic unit
A-79	Hood switch
A-80	Front wiring harness and control wiring harness combination
A-81 thru A-83	—
A-84	Diode (for ABS circuit)
A-85	No connection
A-86	Inspection lamp

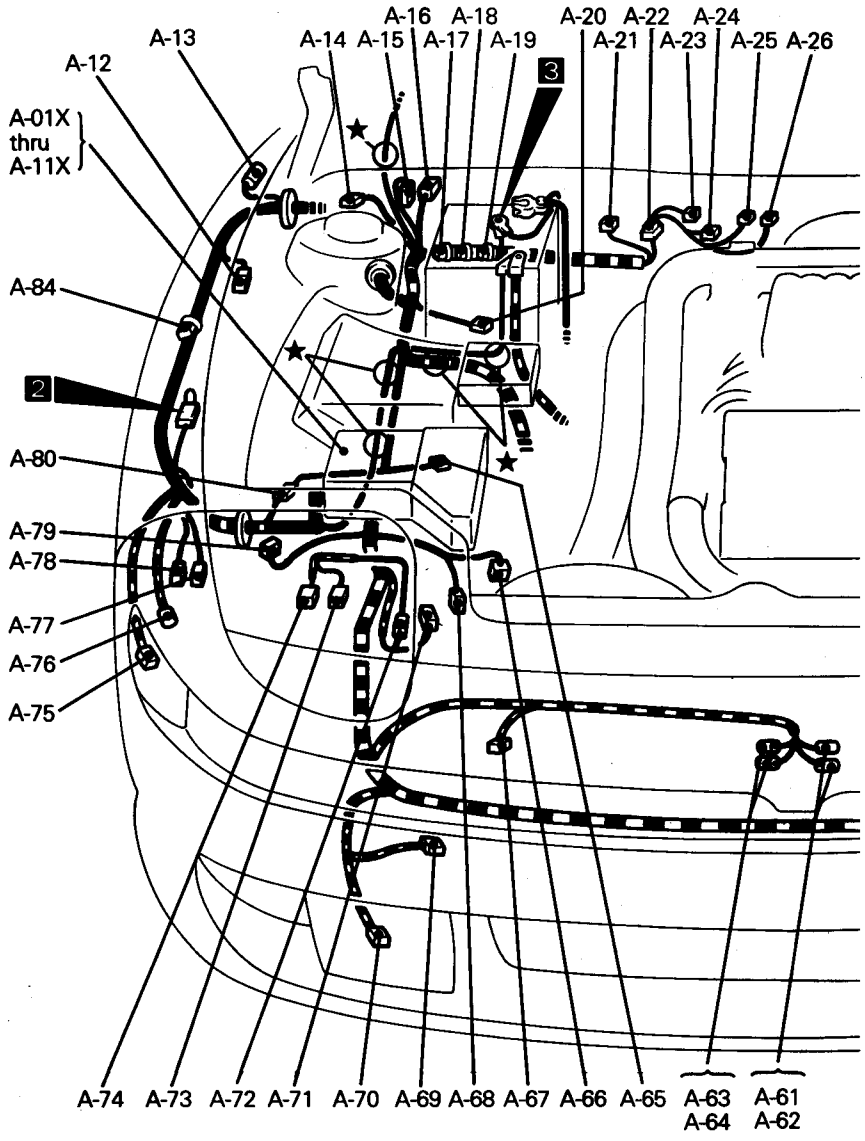
© Mitsubishi Motors Corporation May 1992

2-2 R.H. drive vehicles

Connector symbol **A**

Vehicles with dim-dip lamp

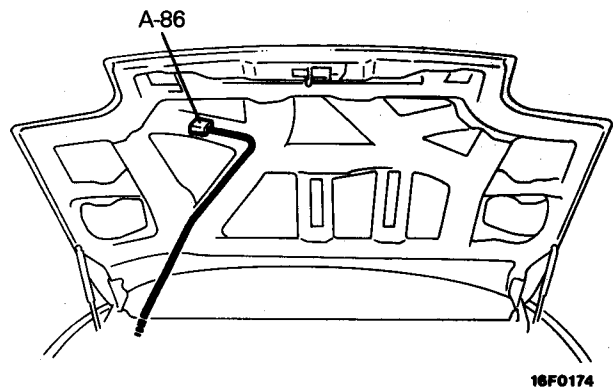


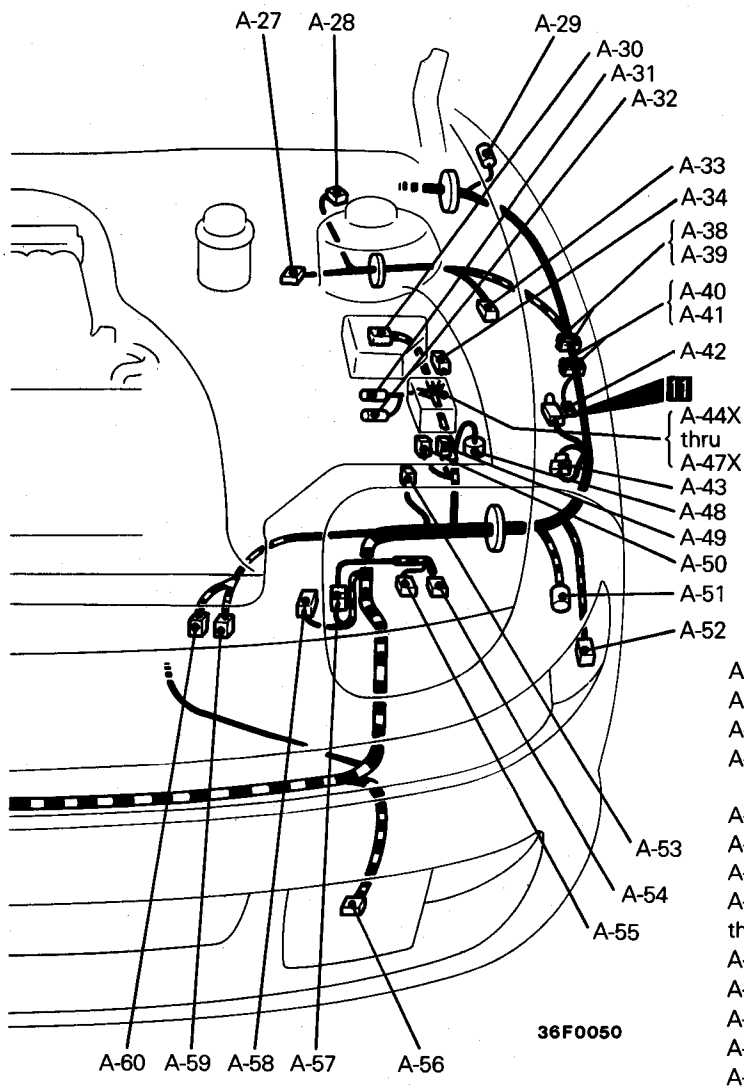


A-01X	Headlamp relay	Refer to CENTRALIZED JUNCTION
A-02X	ABS power relay	
A-03X	Driving lamp relay	
A-04X	Radiator fan motor relay (LO)	
A-05X	Tail lamp relay	
A-06X	Horn relay	
A-07X	Radiator fan motor relay (HI)	
A-08X	Pop-up motor relay	
A-09X	Starter relay	
A-10X	Alternator relay	
A-11X	Storage connector	
A-12	ABS front speed sensor (RH)	
A-13	Side turn signal lamp (RH)	
A-14	ECS front shock absorber (RH)	
A-15	Washer fluid level sensor	
A-16	Front wiper motor	
A-17	Engine speed detection connector	
A-18	Fuel pump check connector	
A-19	Ignition timing adjustment connector	
A-20	Front washer motor	
A-21	Resistor	
A-22	Control wiring harness and solenoid valve harness combination	
A-23	Waste gate solenoid valve	
A-24	Fuel pressure solenoid valve	
A-25	Purge control solenoid valve	
A-26	EGR control solenoid valve	
A-27	Brake fluid level sensor	
A-28	ECS front shock absorber (LH)	
A-29	Side turn signal lamp (LH)	
A-30	Auto-cruise vacuum pump	
A-31, A-32	Theft-alarm horn	
A-33	ABS front speed sensor (LH)	
A-34	4WS fluid level sensor	
A-35, A-36, A-37	—	

© Mitsubishi Motors Corporation May 1992

ENGINE HOOD



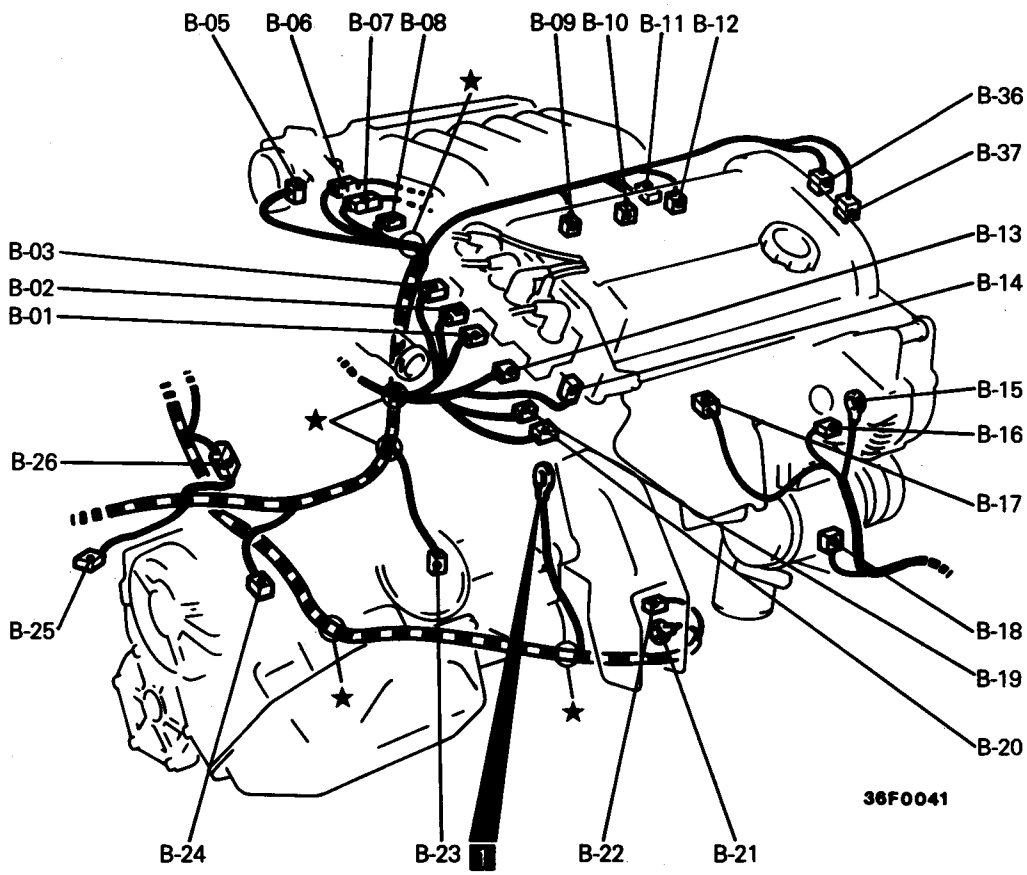


A-38 thru A-41	Diode (for dim-dip lamp)
A-42	Resistor <Vehicles with dim-dip lamp>
A-43	Jumper connector <Vehicles with dim-dip lamp>
A-44X	Condenser fan motor relay (HI) — Refer to CENTRALIZED JUNCTION
A-45X	Radiator fan motor control relay — Refer to CENTRALIZED JUNCTION
A-46X	Magnetic clutch relay — Refer to CENTRALIZED JUNCTION
A-47X	Condenser fan motor relay (LO) — Refer to CENTRALIZED JUNCTION
A-48	Dual pressure switch
A-49, A-50	Air conditioner relay box
A-51	SRS front impact sensor (LH)
A-52	Front combination lamp (LH)
A-53	Inspection lamp switch
A-54	Headlamp (LH)
A-55	Headlamp leveling unit (LH)
A-56	Driving lamp (LH)
A-57	Front wiring harness and headlamp wiring harness (LH) combination
A-58	Pop-up motor (LH)
A-59, A-60	Condenser fan motor
A-61 thru A-64	Horn
A-65	Fuel pump resistor
A-66	Radiator fan motor
A-67	Headlamp washer motor
A-68	Engine coolant level sensor
A-69	Active aero front venturi skirt
A-70	Driving lamp (RH)
A-71	Pop-up motor (RH)
A-72	Front wiring harness and headlamp wiring harness (RH) combination
A-73	Headlamp leveling unit (RH)
A-74	Headlamp (RH)
A-75	Front combination lamp (RH)
A-76	SRS front impact sensor (RH)
A-77, A-78	ABS hydraulic unit
A-79	Hood switch
A-80	Front wiring harness and control wiring harness combination
A-81, A-82, A-83	Dim-dip lamp relay 1.2.3
A-84	Diode (for ABS circuit)
A-85	—
A-86	Inspection lamp

© Mitsubishi Motors Corporation May 1992

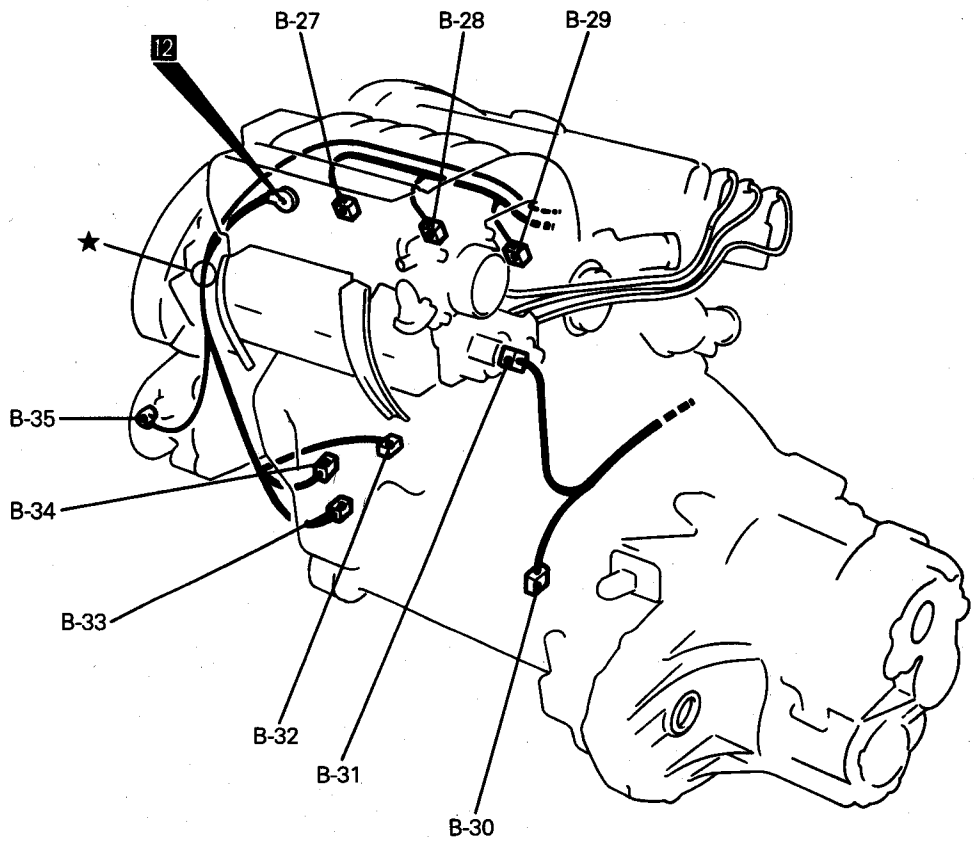
3 ENGINE AND TRANSMISSION

Connector symbol **B**



B-01	Engine coolant temperature gauge unit	B-09	Injector No. 5
B-02	Engine coolant temperature sensor	B-10	Injector No. 3
B-03	Engine coolant temperature switch (for air conditioner circuit)	B-11	Oxygen sensor (LH)
B-04	—	B-12	Injector No. 1
B-05	Throttle position sensor	B-13	Ignition coil
B-06	Control wiring harness and oil pressure wiring harness combination	B-14	Noise capacitor
B-07	Control wiring harness and injector wiring harness combination	B-15, B-16	Alternator
B-08	Detonation sensor	B-17	Oxygen sensor (RH)
		B-18	Magnetic clutch

© Mitsubishi Motors Corporation May 1992



B-19, B-20	Power transistor
B-21, B-22	Starter motor
B-23	Back-up lamp switch
B-24	Fuel pump relay
B-25	Air flow sensor (with intake air temperature sensor and atmospheric sensor)
B-26	Control wiring harness and battery cable combination
B-27	Injector No. 2
B-28	Injector No. 4
B-29	Injector No. 6
B-30	Speed sensor
B-31	Idle speed control servo (stepper motor)
B-32	Engine oil pressure level sensor
B-33	Oil pressure gauge unit
B-34	Oil pressure switch
B-35	Power steering oil pressure switch
B-36	Cam position sensor
B-37	Crank angle sensor

© Mitsubishi Motors Corporation May 1992

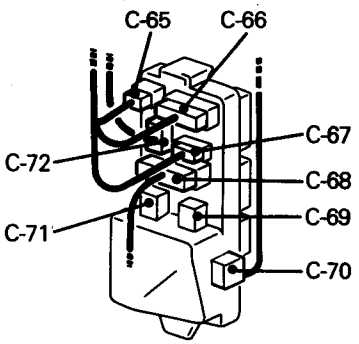
4 DASH PANEL

4-1 L.H. drive vehicles

Connector symbol **C**

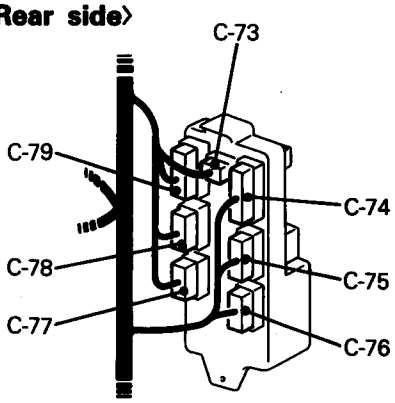
JUNCTION BLOCK

〈Front side〉

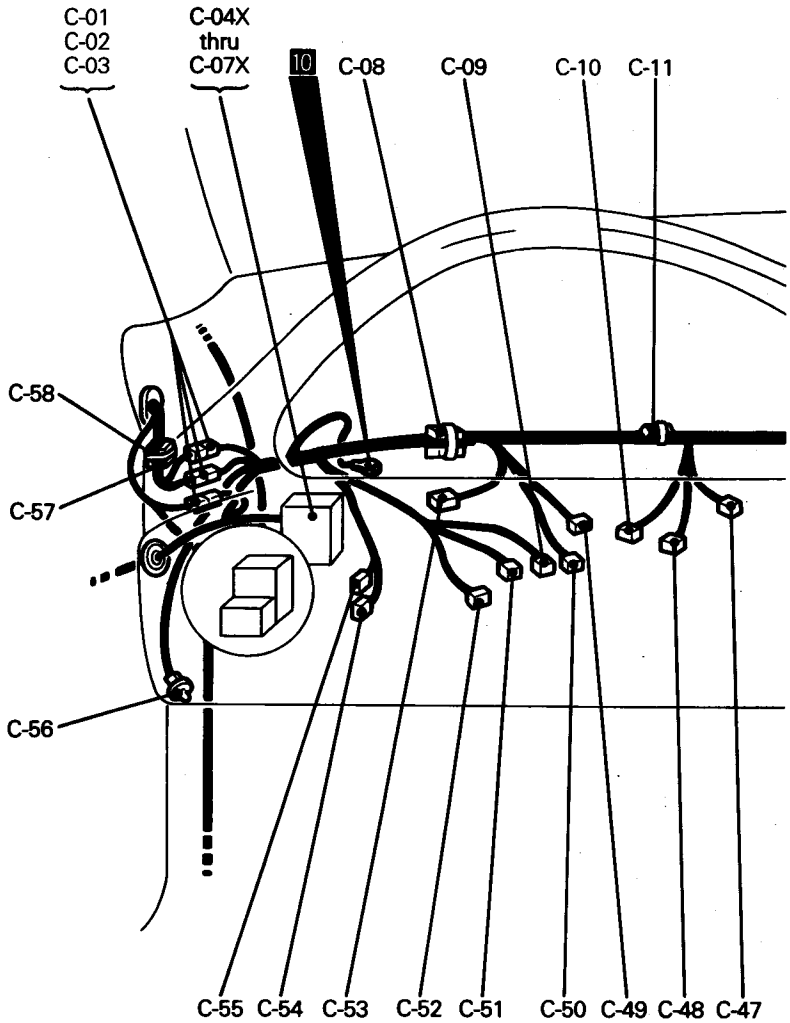


36F0001

〈Rear side〉

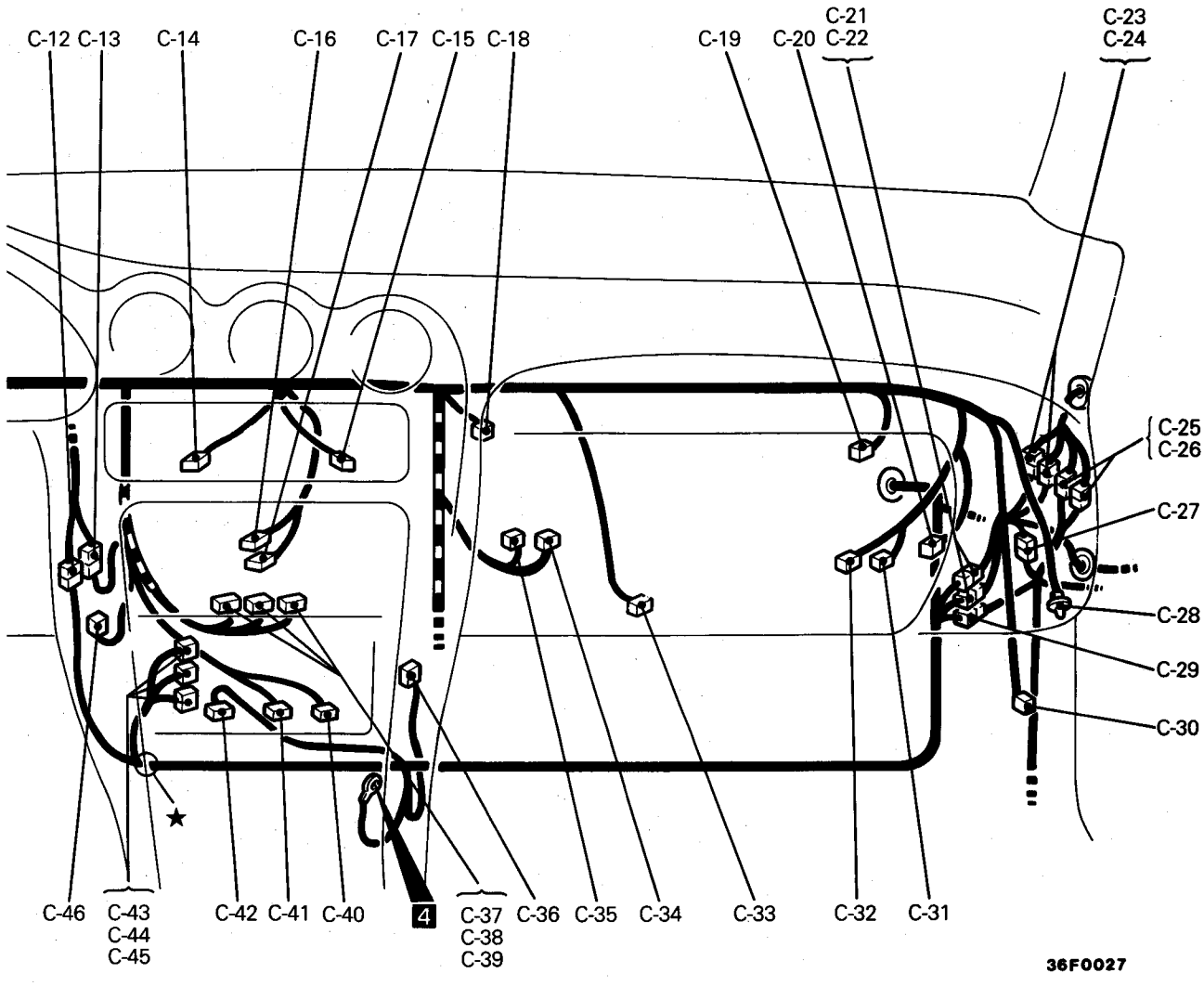


36F0003



C-01, C-02, C-03	Body wiring harness (main) and front wiring harness combination	
C-04X	Door lock relay	Refer to CENTRALIZED JUNCTION
C-05X	Rear fog lamp relay	Refer to CENTRALIZED JUNCTION
C-06X	Defogger relay	Refer to CENTRALIZED JUNCTION
C-07X	Power window relay	Refer to CENTRALIZED JUNCTION
C-08	Diode (for daytime running lamp)	
C-09, C-10	Column switch	
C-11	Diode (for theft-alarm circuit)	
C-12	Control wiring harness and instrument panel wiring harness combination	
C-13	Body wiring harness (main) and instrument panel wiring harness combination	
C-14	Blend air damper control motor	
C-15	Mode selection damper control motor	
C-16, C-17	Air conditioner control panel	
C-18	Power transistor (for air conditioner circuit)	
C-19	Air-inlet sensor	
C-20	Air selection damper control motor	
C-21, C-22	Body wiring harness (main) and control wiring harness combination	
C-23, C-24	Body wiring harness (main) and front wiring harness combination	
C-25, C-26	Body wiring harness (sub) and front wiring harness combination	
C-27	Body wiring harness (main) and body wiring harness (sub) combination	
C-28	Foot lamp (RH)	
C-29	Body wiring harness (sub) and control wiring harness combination	
C-30	Auto-cruise control unit	
C-31	Blower motor	
C-32	Blower motor relay (HI)	
C-33	Air conditioner compressor lock controller	
C-34	Air-thermo sensor	
C-35	Engine coolant temperature sensor	
C-36	Engine control relay	

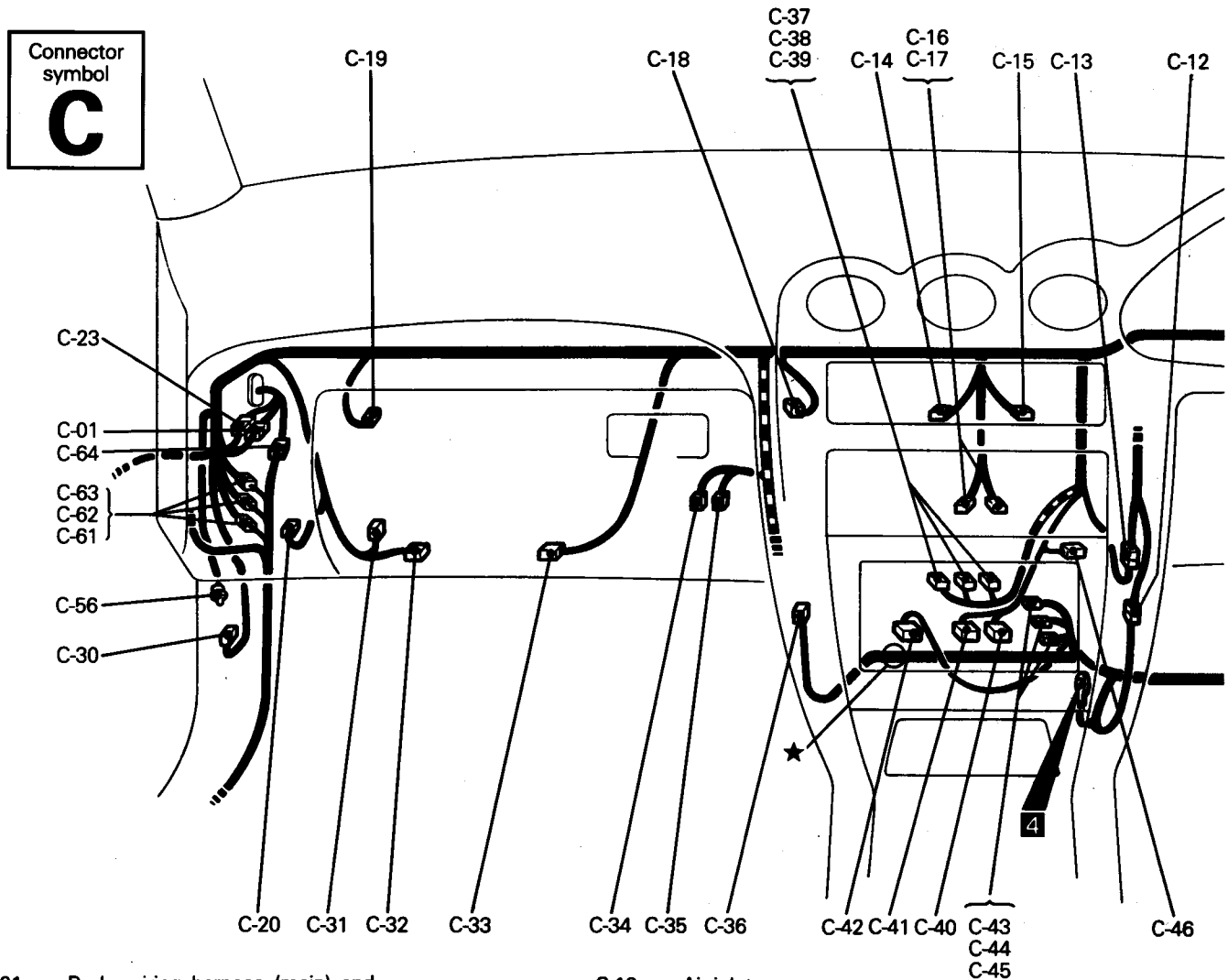
© Mitsubishi Motors Corporation May 1992



C-37, C-38, C-39	Air conditioner control unit
C-40	Lighting monitor buzzer
C-41	Headlamp washer relay
C-42	Engine oil level sensor relay
C-43, C-44, C-45	Engine control unit
C-46	Auto-cruise relay
C-47	Steering wheel angle speed sensor
C-48	Clock spring
C-49	No connection
C-50	Stop lamp switch
C-51	Key reminder switch
C-52	Ignition switch
C-53	Clutch pedal switch
C-54, C-55	ETACS control unit
C-56	Foot lamp (LH)
C-57	Diode (for daytime running lamp)
C-58	Diode (for rear fog lamp circuit)
C-59 thru C-64	—
C-65, C-66, C-67	Front wiring harness and junction block combination
C-68	Adapter wiring harness and junction block combination
C-69	Theft-alarm horn relay
C-70	Diagnosis connector
C-71	Blower motor relay
C-72	Roof wiring harness and junction block combination
C-73 thru C-79	Body wiring harness (main) and junction block combination
C-80	No connection

© Mitsubishi Motors Corporation May 1992

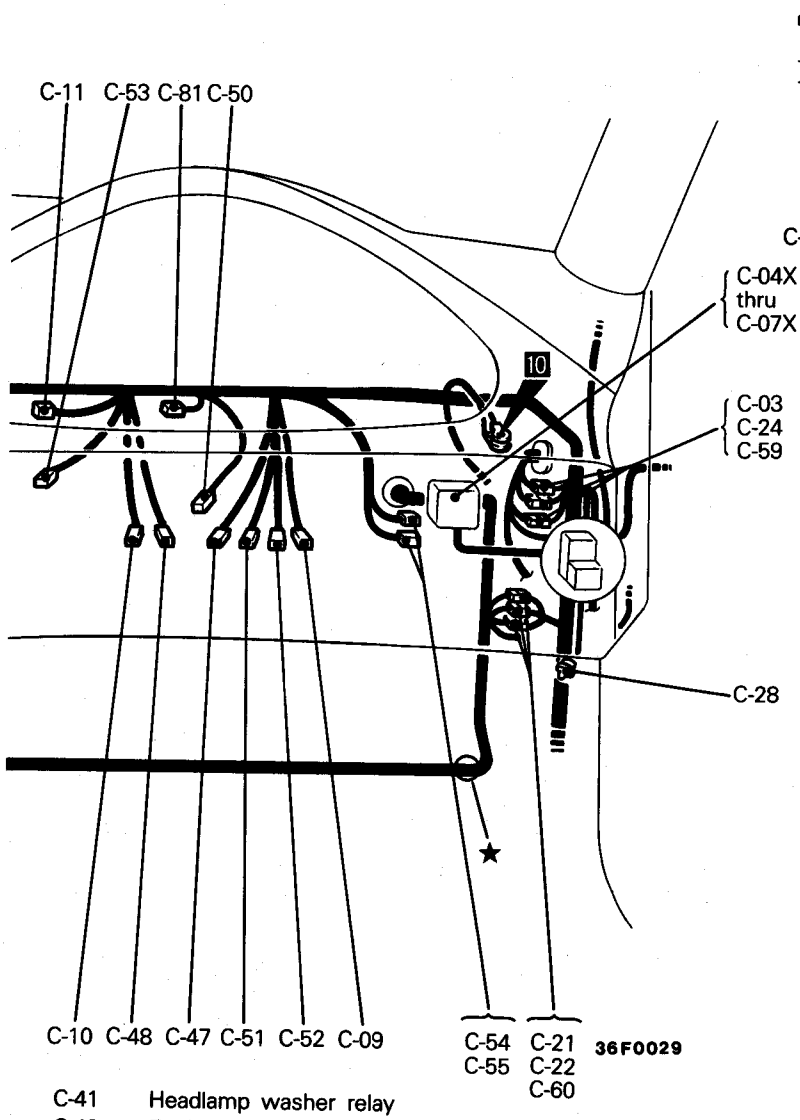
4-2 R.H. drive vehicles

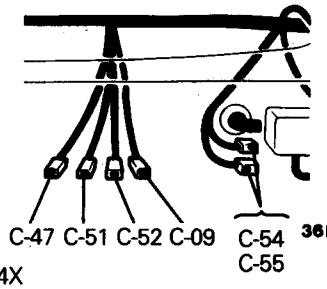


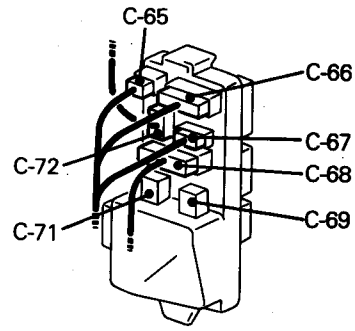
C-01	Body wiring harness (main) and front wiring harness combination
C-02	—
C-03	Body wiring harness (main) and front wiring harness combination
C-04X	Door lock relay
C-05X	Rear fog lamp relay
C-06X	Defogger relay
C-07X	Power window relay
	Refer to CENTRALIZED JUNCTION
C-08	—
C-09, C-10	Column switch
C-11	Diode (for theft-alarm circuit)
C-12	Control wiring harness and instrument panel wiring harness combination
C-13	Body wiring harness (main) and instrument panel wiring harness combination
C-14	Blend air damper control motor
C-15	Mode selection damper control motor
C-16, C-17	Air conditioner control panel
C-18	Power transistor (for air conditioner circuit)
C-19	Air-inlet sensor
C-20	Air selection damper control motor
C-21, C-22	Body wiring harness (main) and control wiring harness combination
C-23, C-24	Body wiring harness (main) and front wiring harness combination
C-25, C-26, C-27	—
C-28	Foot lamp (RH)
C-29	—
C-30	Auto-cruise control unit
C-31	Blower motor
C-32	Blower motor relay (HI)
C-33	Air conditioner compressor lock controller
C-34	Air-thermo sensor
C-35	Engine coolant temperature sensor
C-36	Engine control relay
C-37, C-38, C-39	Air conditioner control unit
C-40	Lighting monitor buzzer

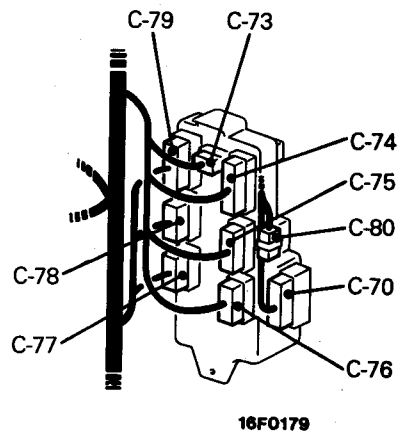
© Mitsubishi Motors Corporation May 1992

Vehicles with theft-alarm system









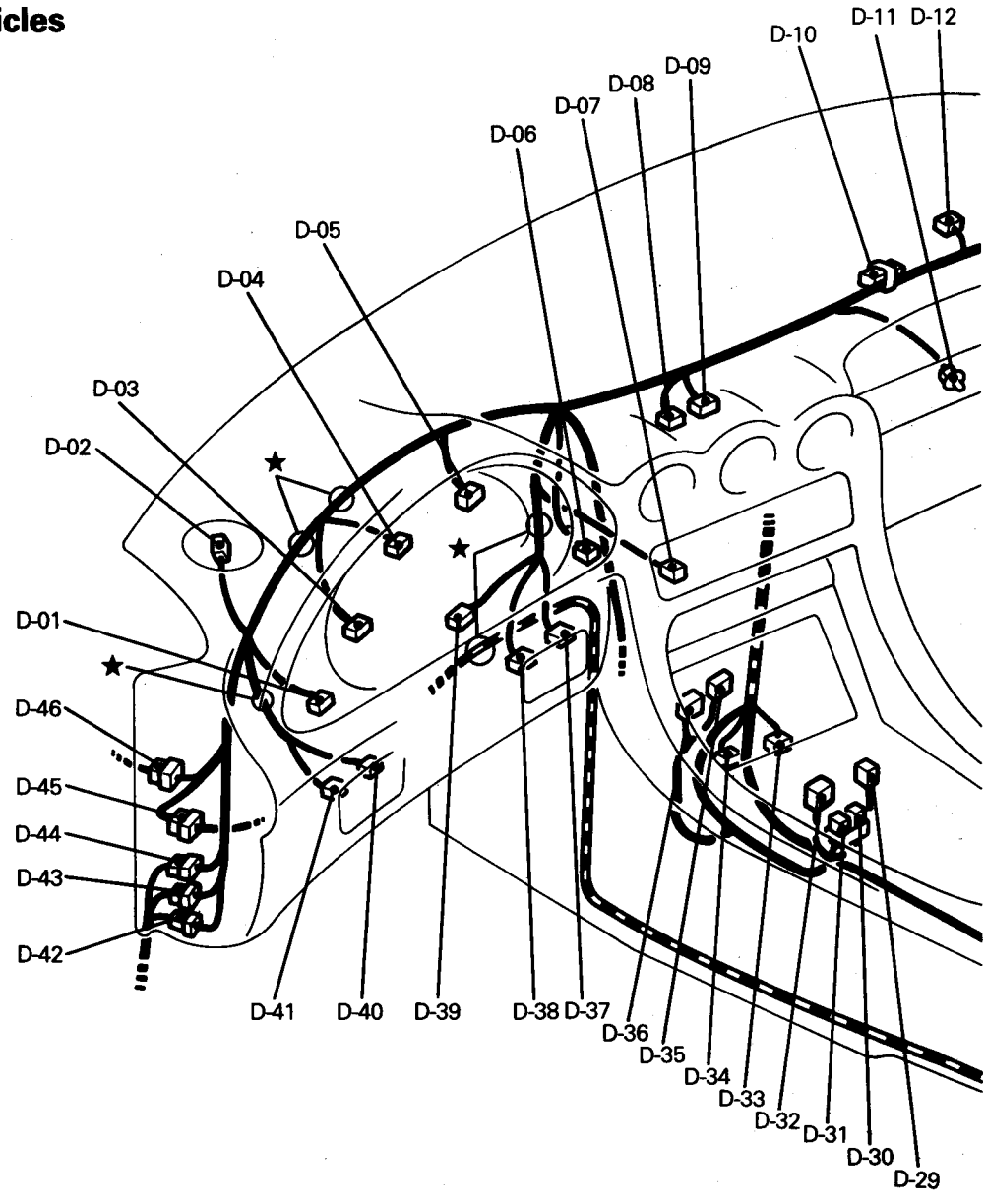
C-41 Headlamp washer relay
C-42 Engine oil level sensor relay
C-43, C-44, C-45 Engine control unit
C-46 Auto-cruise relay
C-47 Steering wheel angle speed sensor
C-48 Clock spring
C-49 —
C-50 Stop lamp switch
C-51 Key reminder switch
C-52 Ignition switch
C-53 Clutch pedal switch
C-54, C-55 ETACS control unit
C-56 Foot lamp (LH)
C-57 —
C-58 —
C-59 Body wiring harness (main) and front wiring harness combiantion
C-60 Body wiring harness (main) and control wiring harness combination
C-61, C-62, C-63 Body wiring harness (main) and body wiring harness (sub) combination
C-64 Body wiring harness (sub) and front wiring harness combination
C-65, C-66, C-67 Front wiring harness and junction block combination
C-68 Adapter wiring harness and junction block combination
C-69 Theft-alarm horn relay
C-70 Diagnosis connector
C-71 Blower motor relay
C-72 Roof wiring harness and junction block combination
C-73 thru C-79 Body wiring harness (main) and junction block combination
C-80 No connection
C-81 Diode (pop-up circuit)

© Mitsubishi Motors Corporation May 1992

5 INSTRUMENT PANEL AND FLOOR CONSOLE

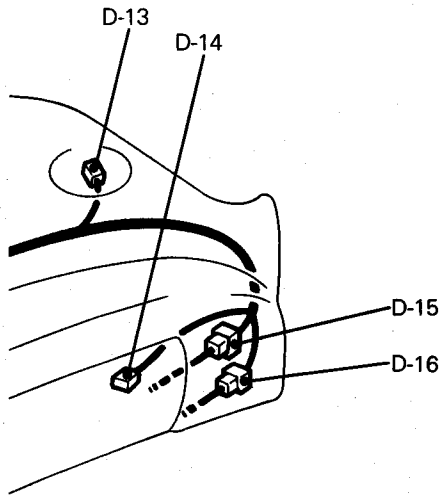
5-1 L.H. drive vehicles

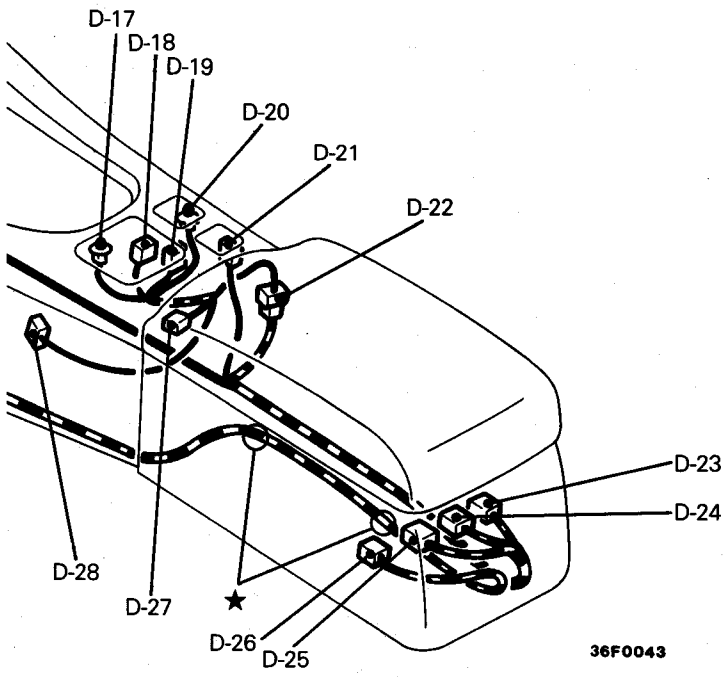
Connector symbol
D



D-01	Pop-up switch and fog lamp switch
D-02	Front speaker (LH)
D-03 thru D-05	Combination meter
D-06	Defogger switch and ECS switch
D-07	Hazard switch
D-08	Clock
D-09	Combination gauge
D-10	Diode (for 4WS fluid level warning lamp circuit)
D-11	Glove box illumination lamp
D-12	Photo sensor
D-13	Front speaker (RH)
D-14	Glove box illumination lamp switch
D-15	Instrument panel wiring harness and control wiring harness combination
D-16	Instrument panel wiring harness and body wiring harness (sub) combination
D-17	Ashtray illumination lamp
D-18 D-19	Cigarette lighter
D-20	Cigarette lighter illumination lamp
D-21	Power seat switch
D-22	Body wiring harness (main) and console wiring harness combination

© Mitsubishi Motors Corporation May 1992



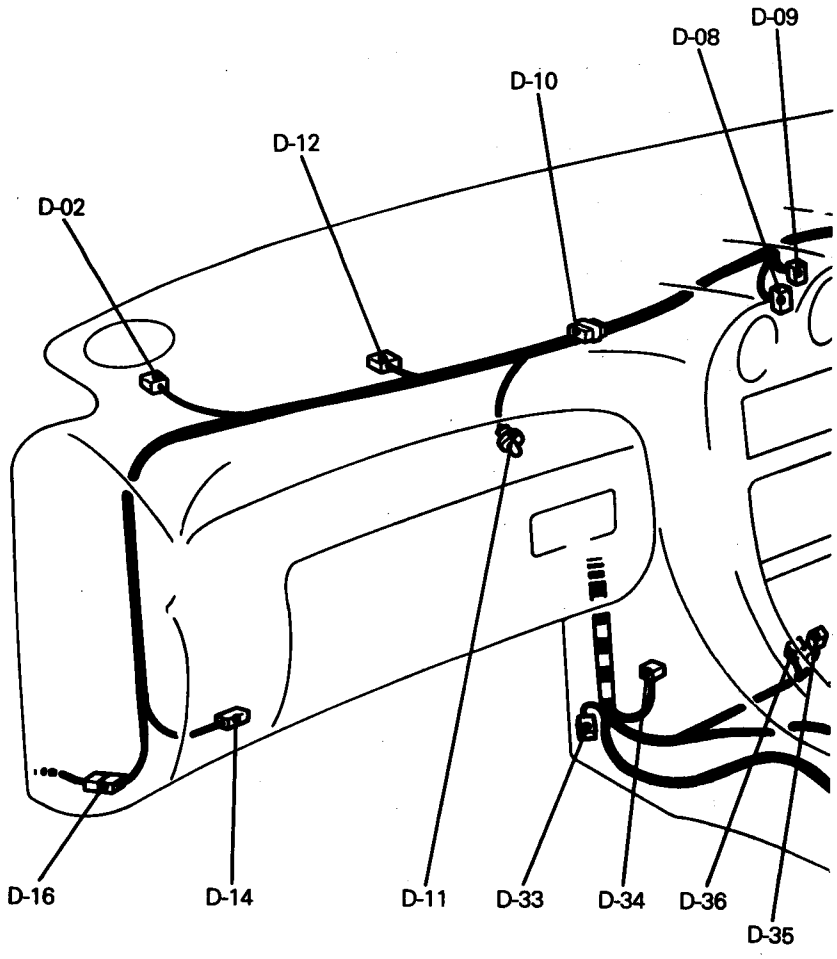


D-23 thru D-26	SRS diagnosis unit
D-27	ABS G sensor
D-28	Parking brake switch
D-29	Active aero switch
D-30 D-31	Accessory socket
D-32	Auto-cruise main switch
D-33	Jumper connector
D-34	Pop-up relay
D-35 D-36	Radio
D-37	Rear wiper and washer switch
D-38	Headlamp leveling switch
D-39	No connection
D-40	Remote-control mirror switch
D-41	Rheostat
D-42 D-43 D-44	Instrument panel wiring harness and body wiring harness (main) combination
D-45	Instrument panel wiring harness and adapter wiring harness combination
D-46	Instrument panel wiring harness and front wiring harness combination

© Mitsubishi Motors Corporation May 1992

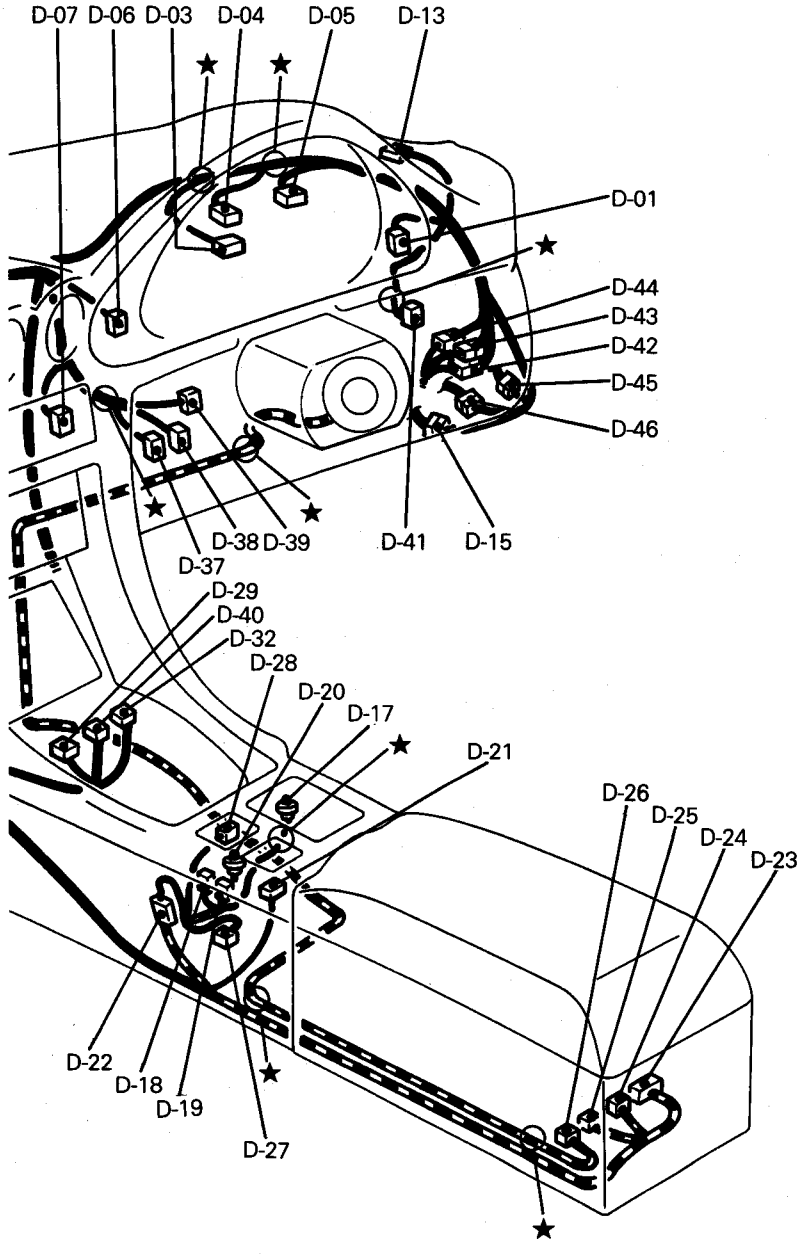
5-2 R.H. drive vehicles

Connector symbol **D**



D-01	Pop-up switch and fog lamp switch
D-02	Front speaker (LH)
D-03, D-04, D-05	Combination meter
D-06	Defogger switch and ECS switch
D-07	Hazard switch
D-08	Clock
D-09	Combination gauge
D-10	Diode (for 4WS fluid level warning lamp circuit)
D-11	Glove box illumination lamp
D-12	Photo sensor
D-13	Front speaker (RH)
D-14	Glove box illumination lamp switch
D-15	Instrument panel wiring harness and control wiring harness combination
D-16	Instrument panel wiring harness and body wiring harness (sub) combination
D-17	Ashtray illumination lamp
D-18, D-19	Cigarette lighter
D-20	Cigarette lighter illumination lamp
D-21	Power seat switch
D-22	Body wiring harness (main) and console wiring harness combination

© Mitsubishi Motors Corporation May 1992



36F0035

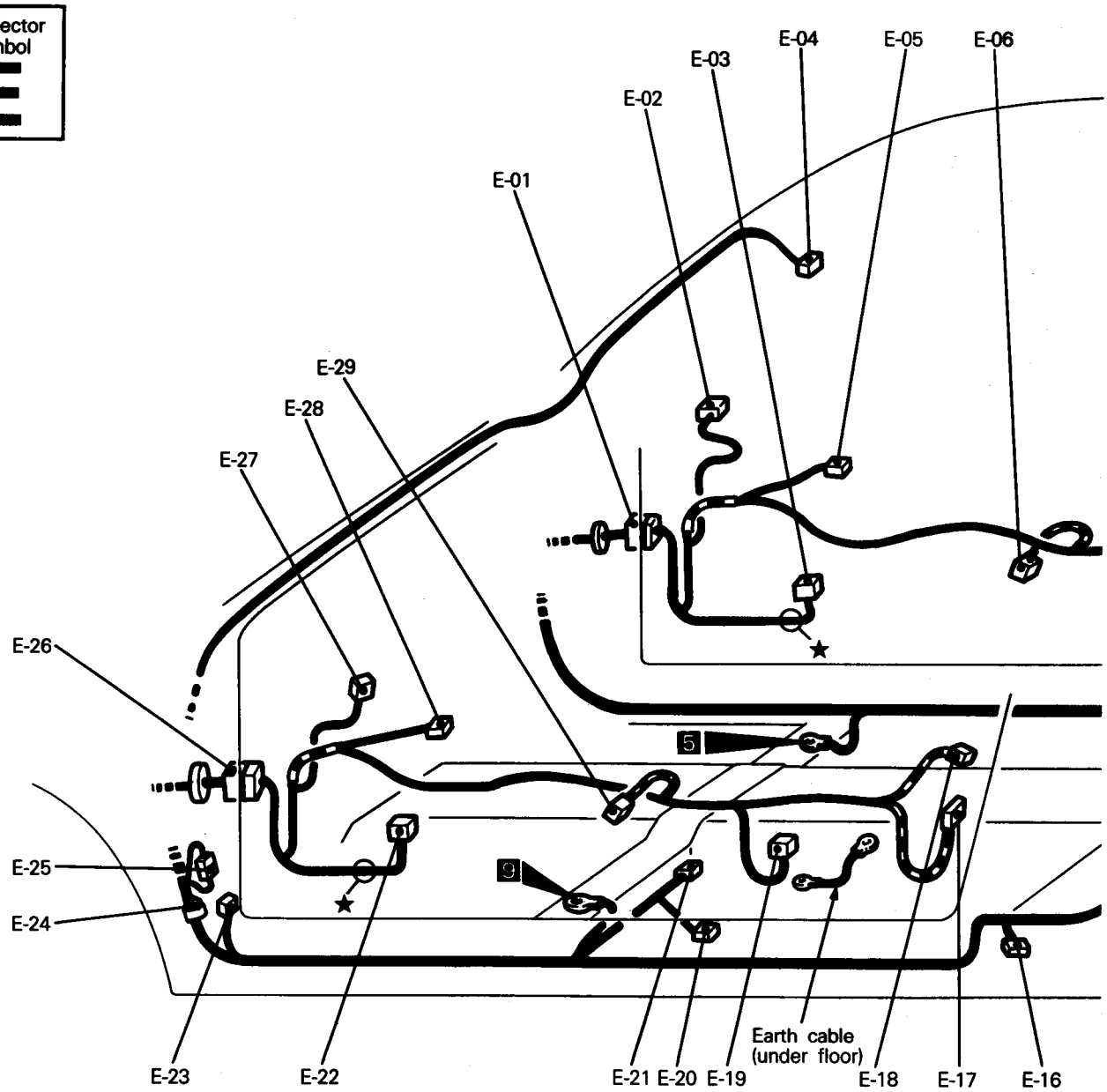
D-23 thru D-26	SRS diagnosis unit
D-27	ABS G sensor
D-28	Parking brake switch
D-29	Active aero switch
D-30 D-31	—
D-32	Auto-cruise main switch
D-33	Jumper connector
D-34	Pop-up relay
D-35 D-36	Radio
D-37	Rear wiper and washer switch
D-38	Headlamp leveling switch
D-39	No connection
D-40	Remote-control mirror switch
D-41	Rheostat
D-42 D-43 D-44	Instrument panel wiring harness and body wiring harness (main) combination
D-45	Instrument panel wiring harness and adapter wiring harness combination
D-46	Instrument panel wiring harness and front wiring harness combination

© Mitsubishi Motors Corporation May 1992

6 INTERIOR

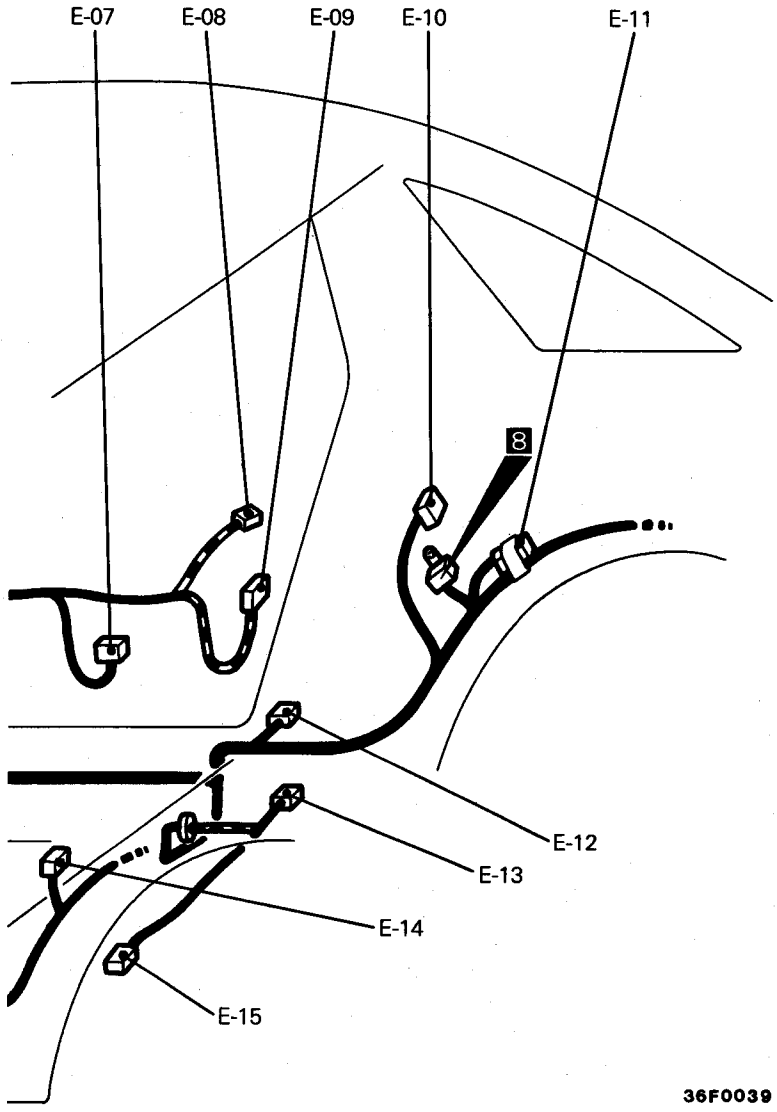
6-1 L.H. drive vehicles

Connector symbol **E**



E-01	Body wiring harness (main) and door wiring harness (RH) combination
E-02	Door mirror (RH)
E-03	Door speaker (RH)
E-04	Room lamp
E-05	Power window sub switch
E-06	Power window motor (Passenger's side)
E-07	Door lamp (Passenger's side)
E-08	Door key cylinder unlock switch (Passenger's side)
E-09	Door lock actuator (Passenger's side)
E-10	ABS control unit
E-11	ABS resistor
E-12	Door switch (Passenger's side)
E-13	ABS rear speed sensor (RH)
E-14	Rear intermittent wiper relay
E-15	ABS rear speed sensor (LH)

© Mitsubishi Motors Corporation May 1992



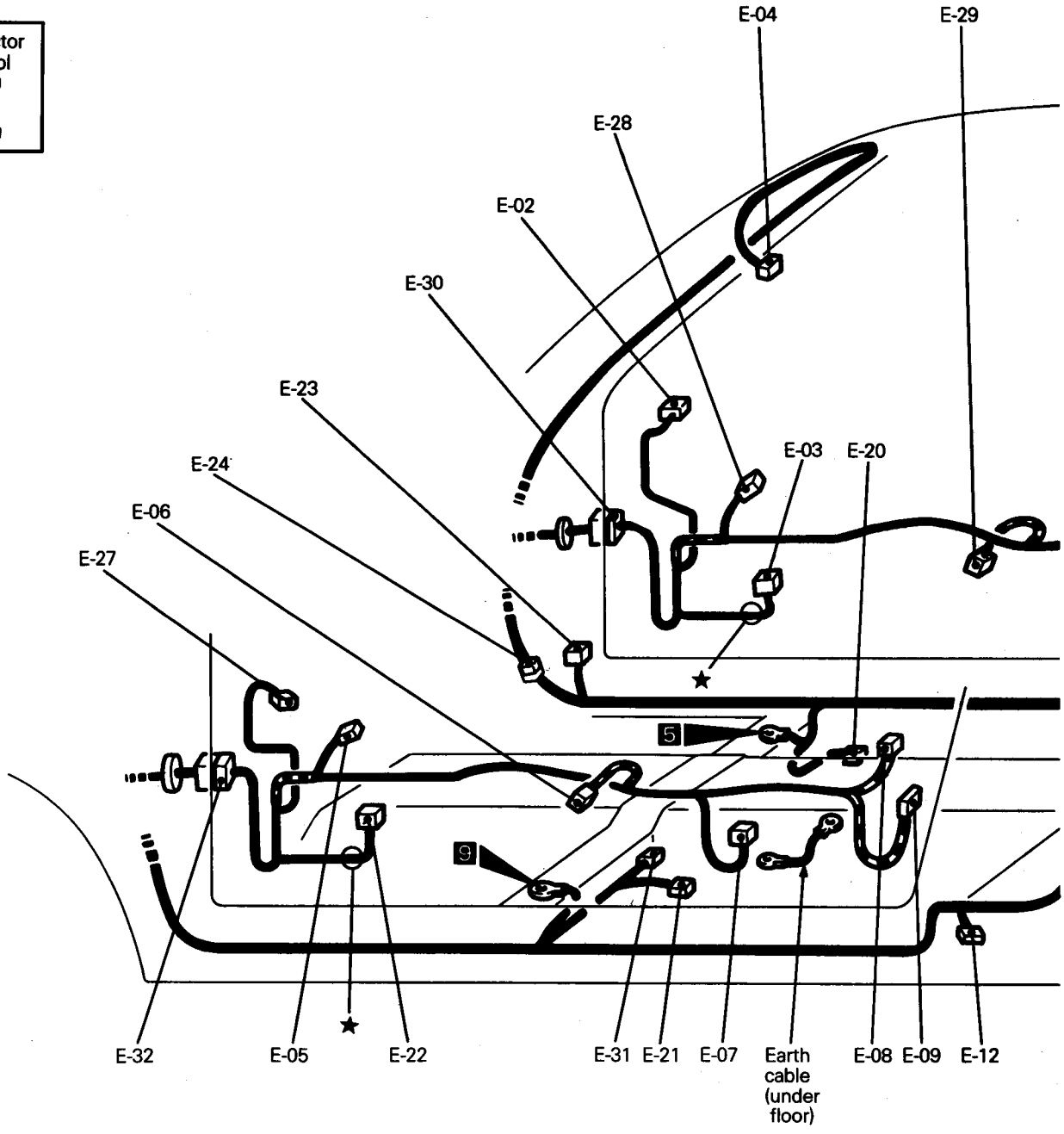
36F0039

E-16	Door switch (Driver's side)	E-25	Jumper connector
E-17	Door lock acturator (Driver's side)	E-26	Body wiring harness (main) and door wiring harness (LH) combination
E-18	Door key cylinder unlock switch (Driver's side)		
E-19	Door lamp (Driver's side)	E-27	Door mirror (LH)
E-20	Power seat assembly	E-28	Power window main switch
E-21	ECS G sensor	E-29	Power window motor (Driver's side)
E-22	Door speaker	E-30	—
E-23	Turn signal and hazard flasher unit	E-31	
E-24	Diode (for MPI circuit)	E-32	

© Mitsubishi Motors Corporation May 1992

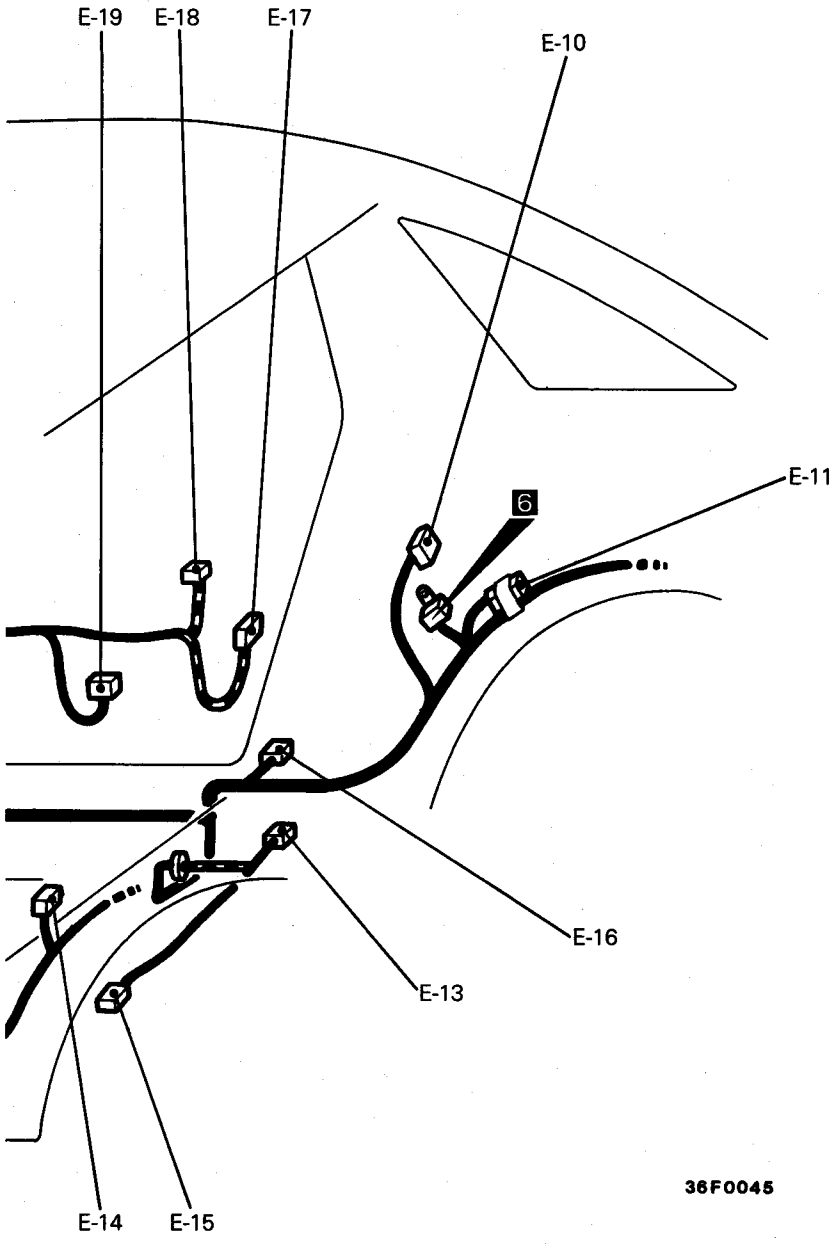
6-2 R.H. drive vehicles

Connector symbol **E**



E-01	—	E-09	Door lock actuator (Passenger's side)
E-02	Door mirror (RH)	E-10	ABS control unit
E-03	Door speaker (RH)	E-11	ABS resistor
E-04	Room lamp	E-12	Door switch (Passenger's side)
E-05	Power window sub switch	E-13	ABS rear speed sensor (RH)
E-06	Power window motor (Passenger's side)	E-14	Rear intermittent wiper relay
E-07	Door lamp (Passenger's side)	E-15	ABS rear speed sensor (LH)
E-08	Door key cylinder unlock switch (Passenger's side)	E-16	Door switch (Driver's side)

© Mitsubishi Motors Corporation May 1992

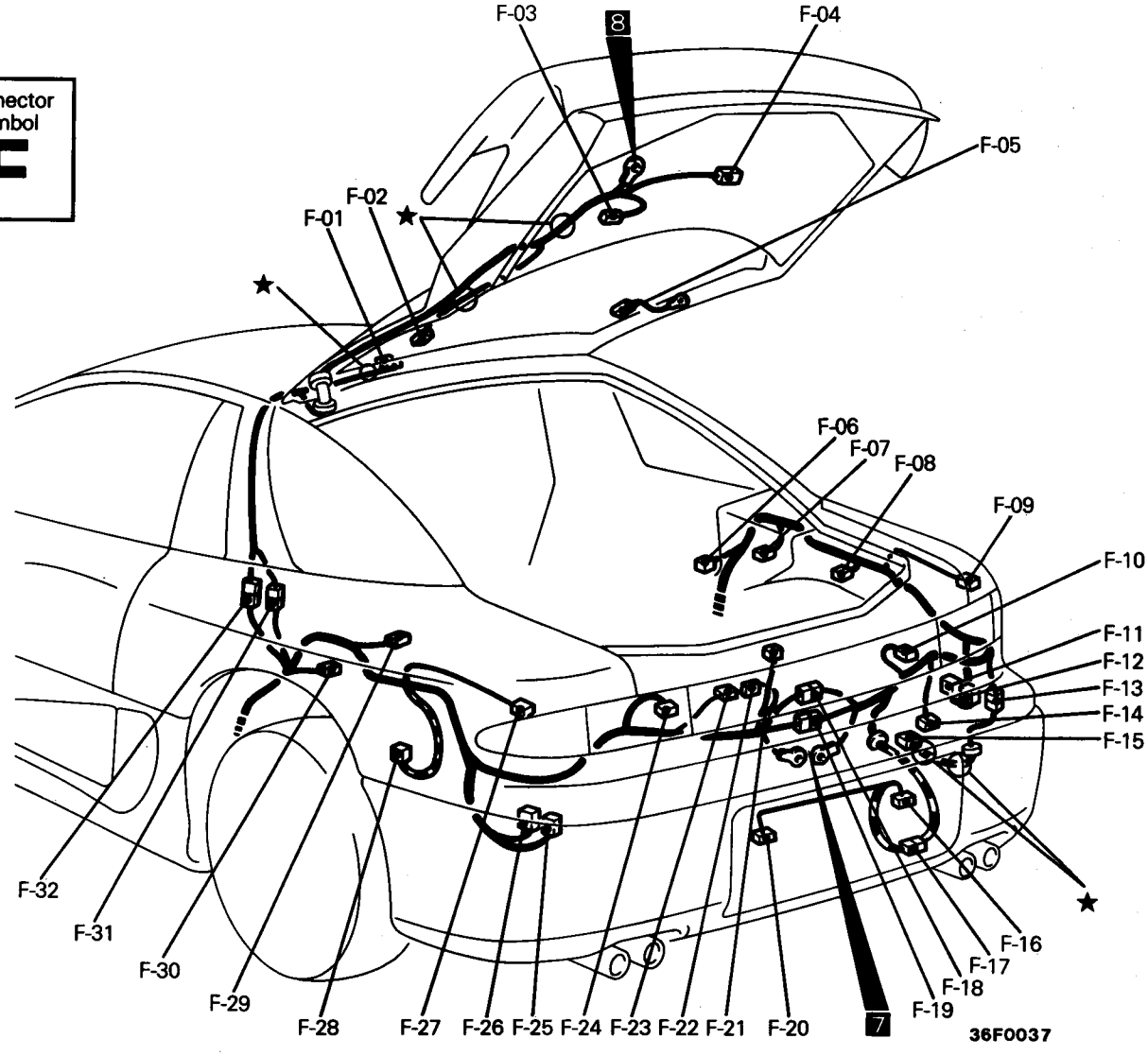


E-17	Door lock acturator (Driver's side)
E-18	Door key cylinder unlock switch (Driver's side)
E-19	Door lamp (Driver's side)
E-20	Power seat assembly
E-21	ECS G sensor
E-22	Door speaker
E-23	Turn signal and hazard flasher unit
E-24	Diode (for MPI circuit)
E-25	Jumper connector
E-26	Body wiring harness (main) and door wiring harness (LH) combination
E-27	Door mirror (LH)
E-28	Power window main switch
E-29	Power window motor (Driver's side)
E-30	Body wiring harness (main) and door wiring harness (RH) combination
E-31	No connection
E-32	Body wiring harness (main) and door wiring harness (LH) combination

© Mitsubishi Motors Corporation May 1992

7 LUGGAGE COMPARTMENT

Connector symbol **F**



F-01	Interior temperature sensor
F-02	Defogger (+)
F-03	Rear wiper motor
F-04	Active aero rear spoiler
F-05	Defogger (−)
F-06	Rear speaker (RH)
F-07	ECS rear shock absorber (RH)
F-08	Luggage compartment lamp
F-09	Rear combination lamp (RH)
F-10	Back-up lamp (RH)
F-11, F-12	ECS control unit
F-13	Body wiring harness (sub) and fuel tank wiring harness combination <LHD> Body wiring harness (main) and fuel tank wiring harness combination <RHD>
F-14	Rear washer motor
F-15	Fuel tank
F-16	Licence plate lamp (RH)
F-17	Body wiring harness (sub) and rear bumper wiring harness combination <LHD> Body wiring harness (main) and rear bumper wiring harness combination <RHD>
F-18, F-19	Body wiring harness (main) and body wiring harness (sub) combination
F-20	License plate lamp (LH)
F-21	Luggage compartment lamp switch
F-22	Tailgate cylinder lock switch
F-23	Tailgate switch
F-24	Buck-up lamp (LH)
F-25, F-26	Active aero control unit
F-27	Rear combination lamp (LH)
F-28	Motor antenna control unit
F-29	ECS rear shock absorber (LH)
F-30	Rear speaker (LH)
F-31, F-32	Body wiring harness (main) and tailgate wiring harness combination <LHD> Body wiring harness (sub) and tailgate wiring harness combination <RHD>

© Mitsubishi Motors Corporation May 1992

3 SINGLE PART INSTALLATION POSITION

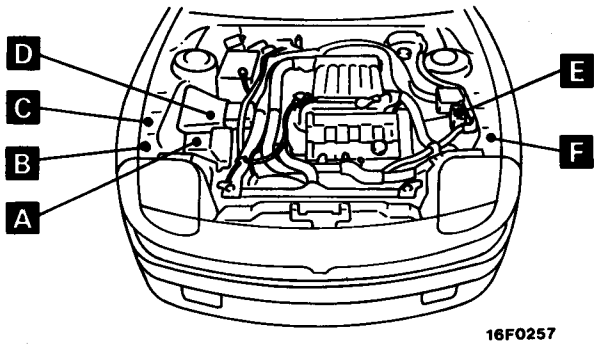
© Mitsubishi Motors Corporation May 1992

RELAY

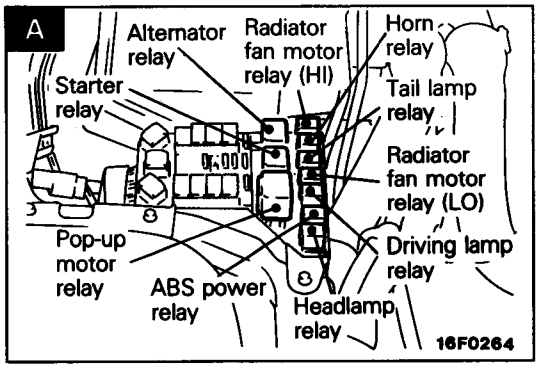
Name	Symbol	Name	Symbol
ABS power relay	A	Headlamp relay	A
Alternator relay	A	Headlamp washer relay	H
Auto-cruise control relay	K	Horn relay	A
Blower motor relay	L	Magnetic clutch relay	E
Blower motor relay (HI)	I	Motor relay (ABS hydraulic unit)	B
Condenser fan motor relay (HI)	E	Pop-up motor relay	A
Condenser fan motor relay (LO)	E	Pop-up relay *1 *2	H
Daytime running lamp relay 1 *1	F	Power window relay	G
Daytime running lamp relay 2 *1	F	Radiator fan motor control relay	E
Defogger relay	G	Radiator fan motor relay (HI)	A
Dim-dip lamp relay 1 *2	C	Radiator fan motor relay (LO)	A
Dim-dip lamp relay 2 *2	C	Rear fog lamp relay	G
Dim-dip lamp relay 3 *2	C	Rear intermittent wiper relay	N
Door lock relay	G	Starter relay *3	A
Driving lamp relay	A	Tail lamp relay	A
Engine control relay	J	Theft-alarm horn relay *3	L
Engine oil level relay	H	Turn-signal and hazard flasher unit	M
Fuel pump relay	D	Valve relay (ABS hydraulic unit)	B

NOTE
(1) *1: L.H. drive vehicles with daytime running lamp.
(2) *2: R.H. drive vehicles with dim-dip lamp.
(3) *3: Vehicles with theft-alarm system.
(4) Names are listed in alphabetical order.

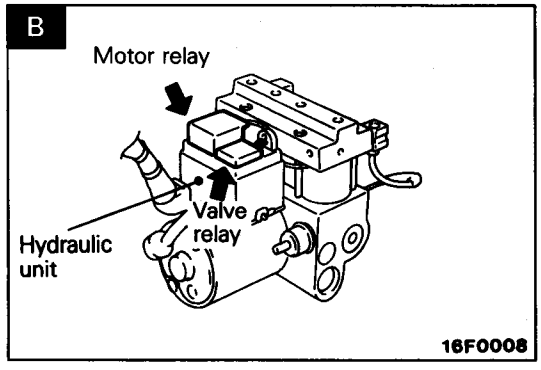
Engine compartment



16F0257

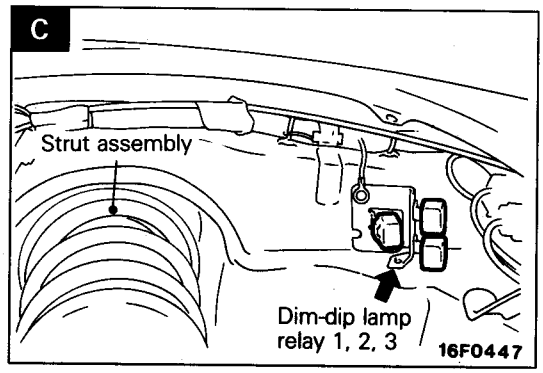


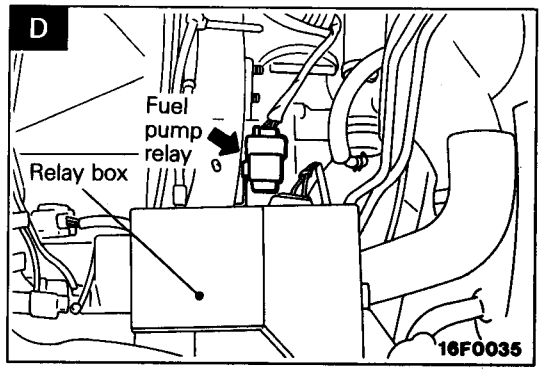
16F0264

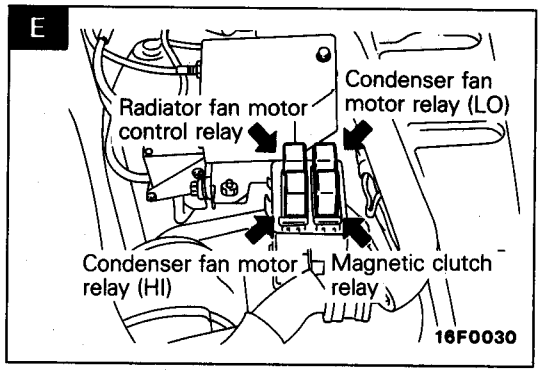


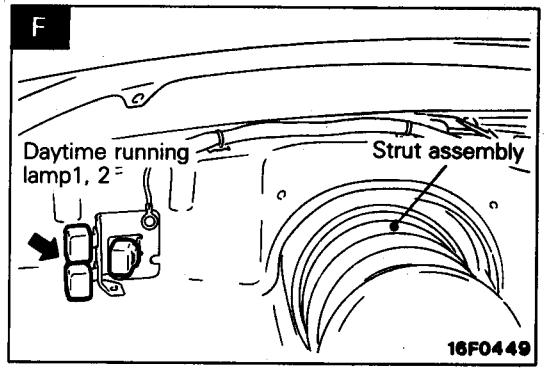
16F0008

© Mitsubishi Motors Corporation May 1992

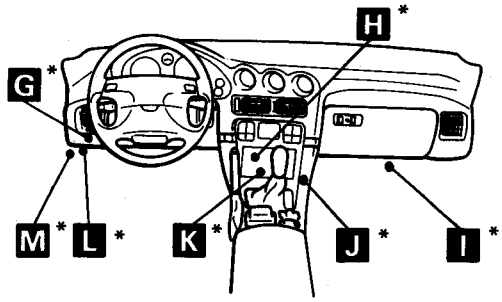


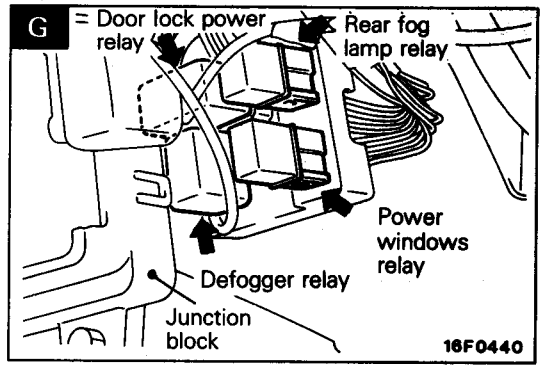




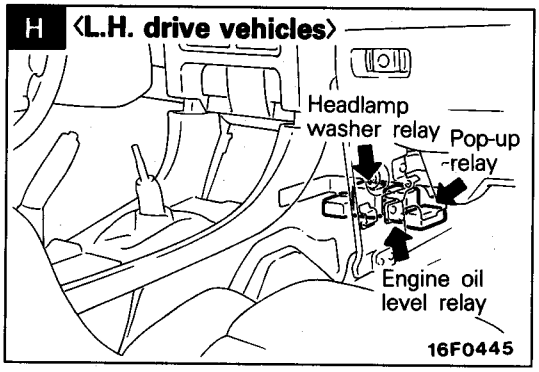


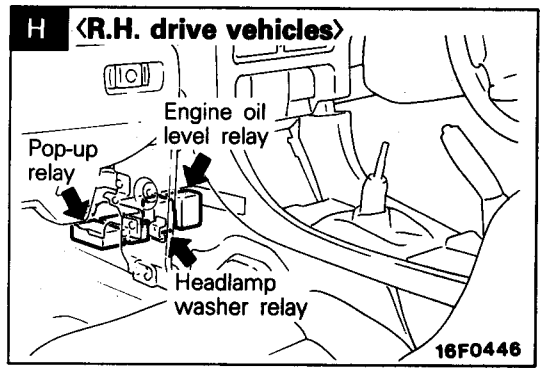
Instrument panel



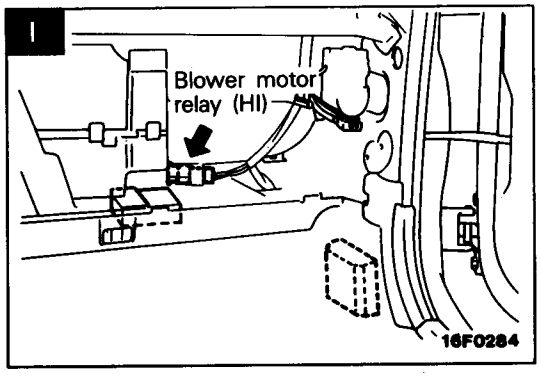


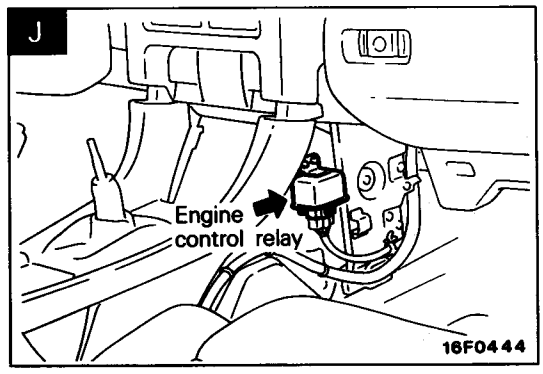
NOTE
For R.H. drive vehicles, only the positions indicated by the * are symmetrical.

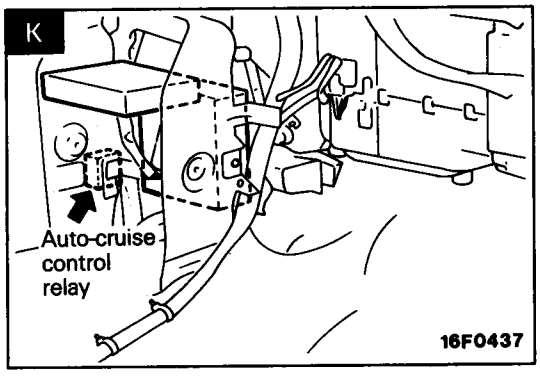


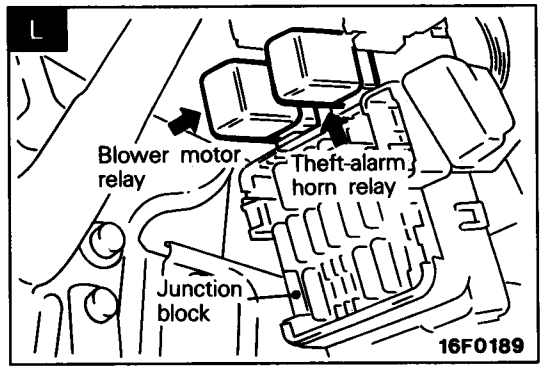


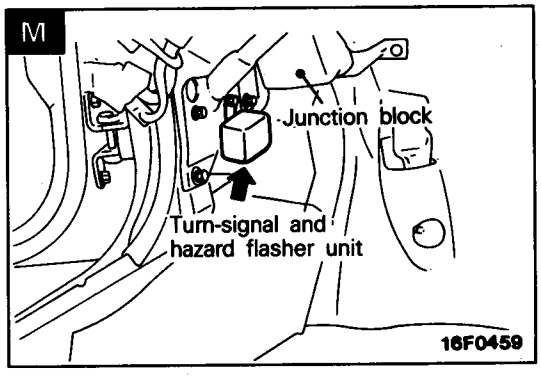
© Mitsubishi Motors Corporation May 1992



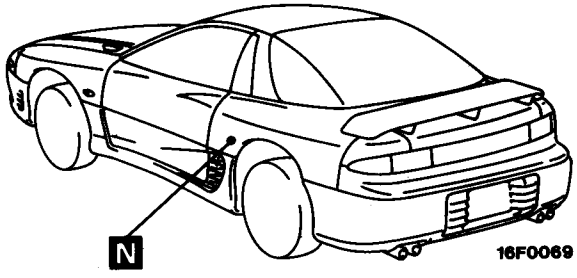


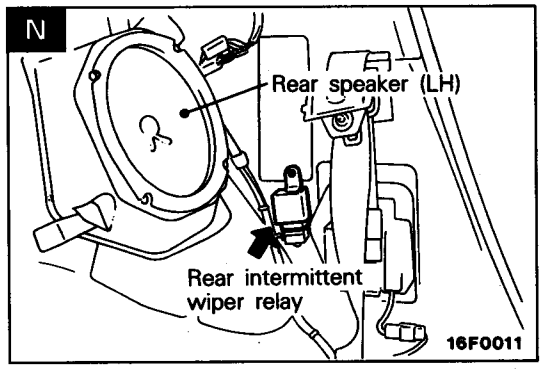






Quarter panel





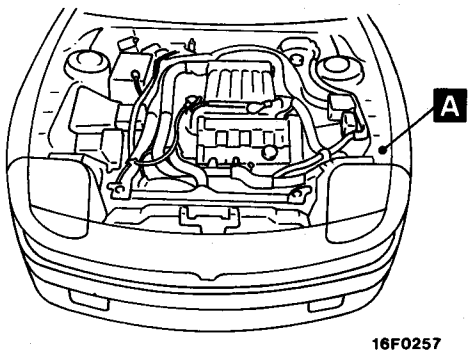
© Mitsubishi Motors Corporation May 1992

CONTROL UNIT

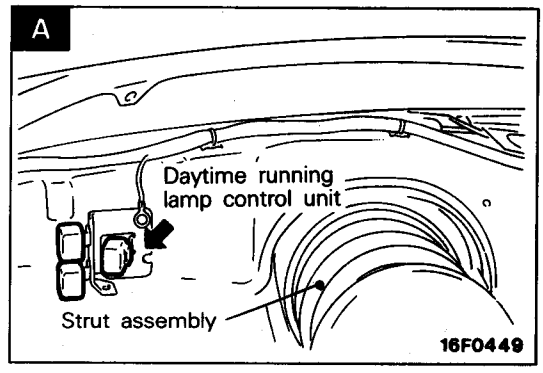
Name	Symbol	Name	Symbol
ABS control unit	I	Electronic control suspension control unit	H
Active aero control unit	G	Engine control unit	C
Air conditioner compressor lock controller	D	ETACS control unit	B
Air conditioner control unit	C	Motor antenna control unit	F
Auto-cruise control unit	D	SRS diagnosis unit	E
Daytime running lamp control unit *	A		

NOTE
(1) *: L.H. drive vehicles with daytime running lamp.
(2) Names are listed in alphabetical order.

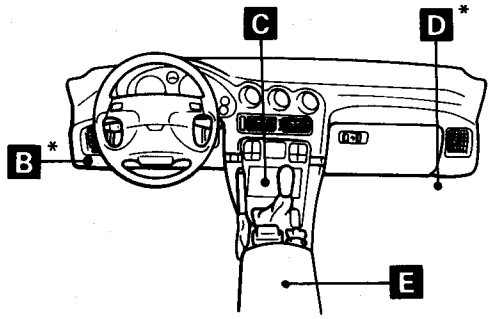
Engine compartment



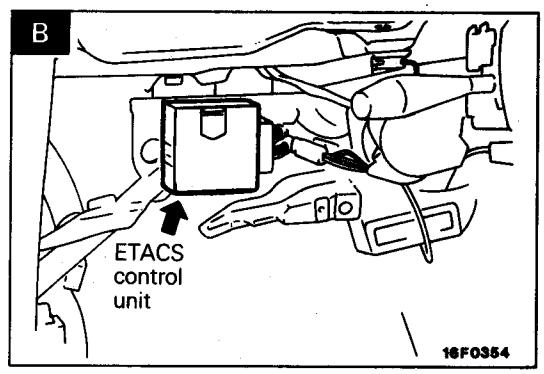
16F0257



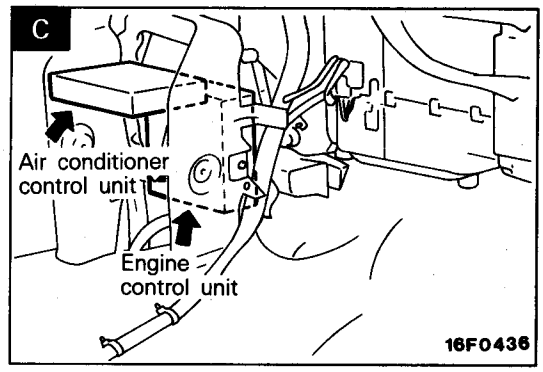
Instrument panel



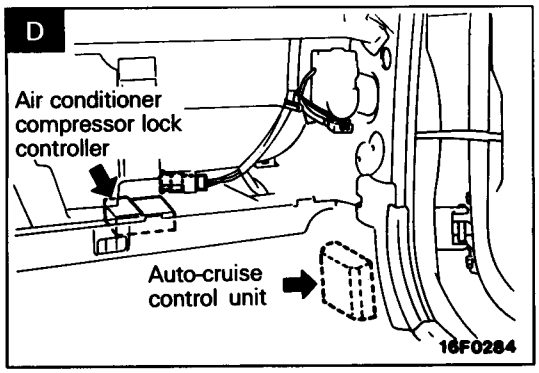
19F0134

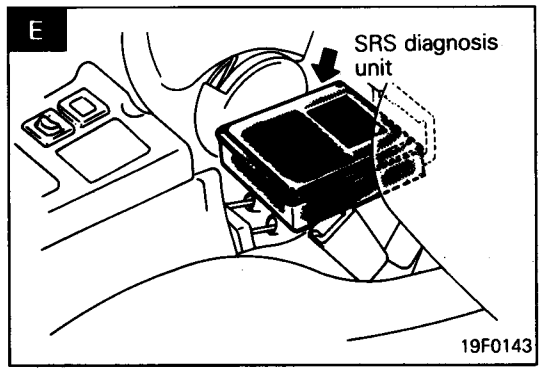


NOTE
For R.H. drive vehicles, only the positions indicated by the * are symmetrical.

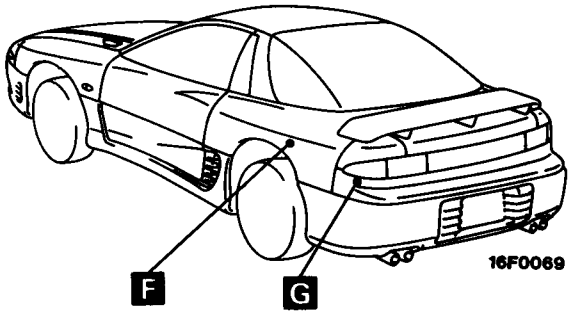


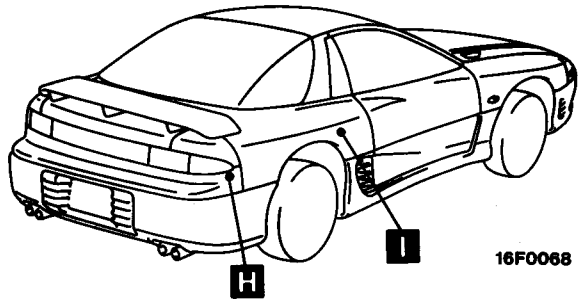
© Mitsubishi Motors Corporation May 1992

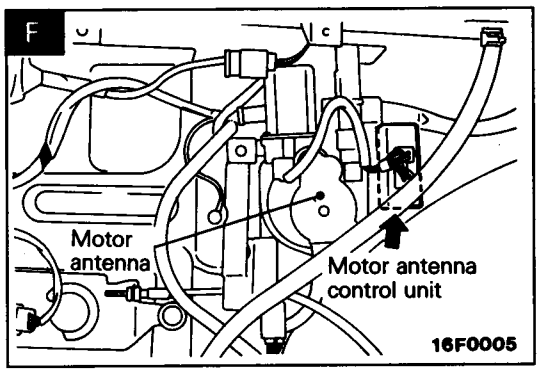


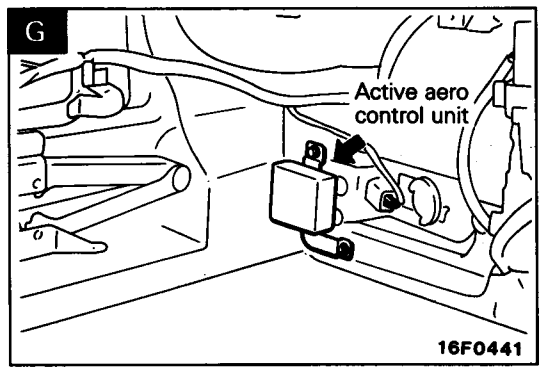


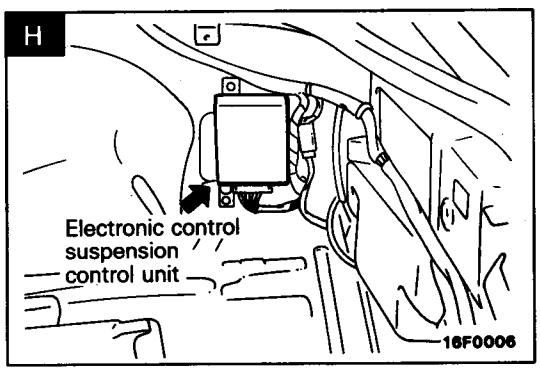
Quarter panel, luggage compartment

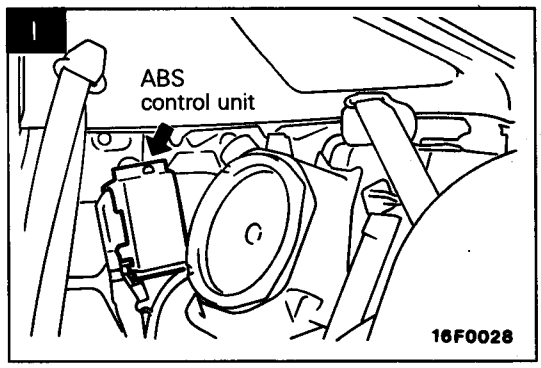










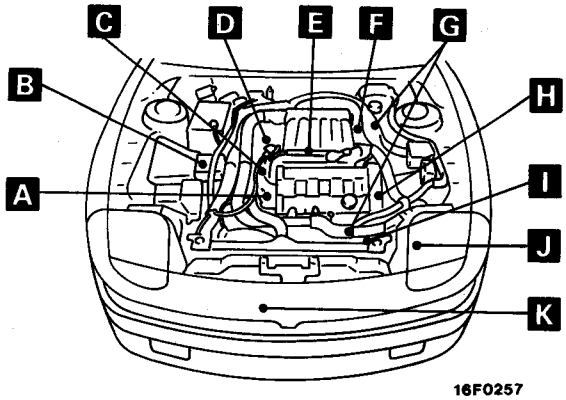


SENSOR

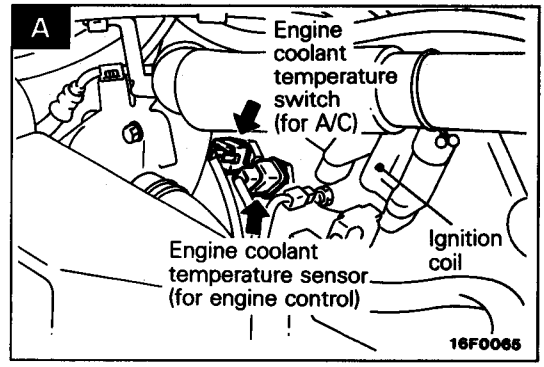
Name	Symbol	Name	Symbol
ABS speed sensor (front)	U	Front impact sensor	T
ABS speed sensor (rear)	V	G sensor (for ABS)	Q
Air-flow sensor (with built-in barometic pressure sensor, intake air temperature sensor)	B	G sensor (for electronic control suspension)	R
		Interior temperature sensor	S
Air inlet sensor (for A/C)	O	Oxygen sensor	G
Air thermo sensor (for A/C)	N	Photo sensor	P
Cam position sensor	H	Power steering oil pressure switch	F
Crank angle sensor	H	Revolution pick-up sensor	I
Detonation sensor	E	Steering wheel angle speed sensor	L
Engine coolant temperature sensor (for engine control)	A	Thermo sensor	K
		Thermostat	H
Engine coolant temperature sensor (for A/C)	M	Throttle position sensor	D
Engine coolant temperature switch (for A/C)	A	Vehicle speed sensor	C
Engine oil level sensor	J		

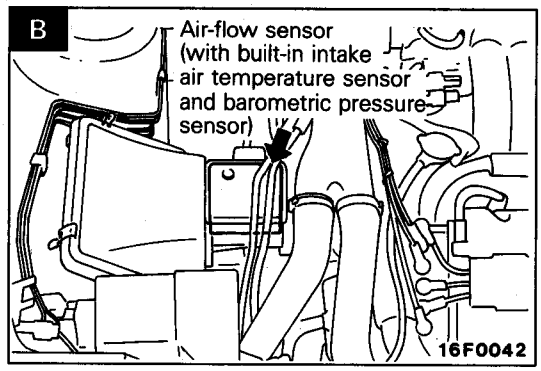
NOTE
Names are listed in alphabetical order.

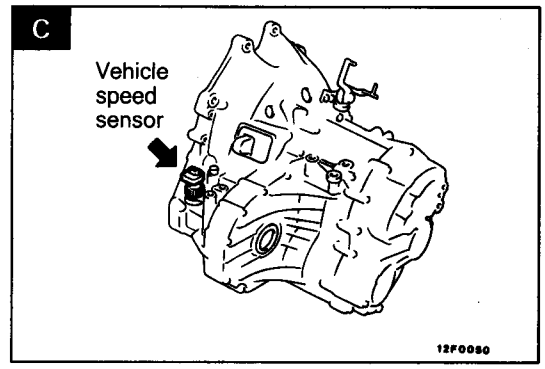
Engine compartment



16F0257

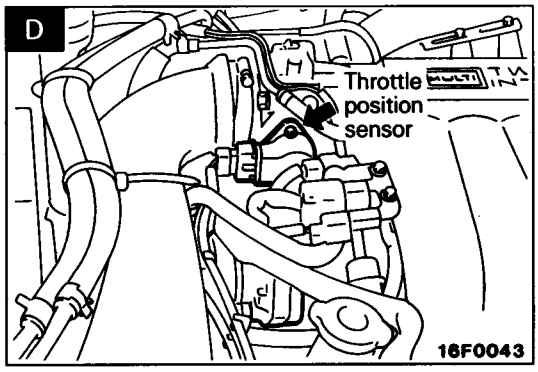




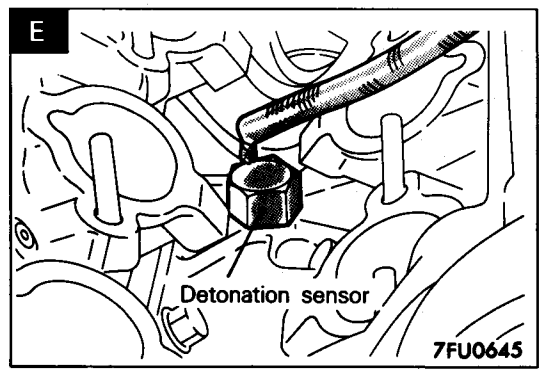


© Mitsubishi Motors Corporation May 1992

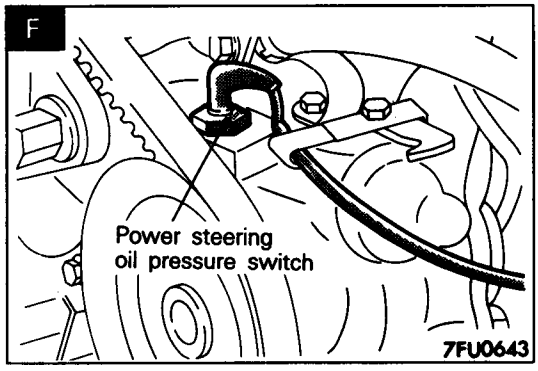
D


Throttle position sensor
16F0043

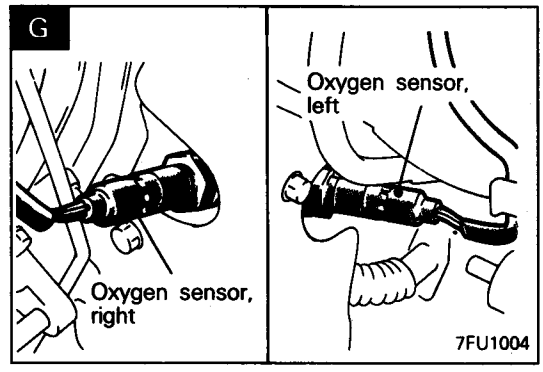
E


Detonation sensor
7FU0645

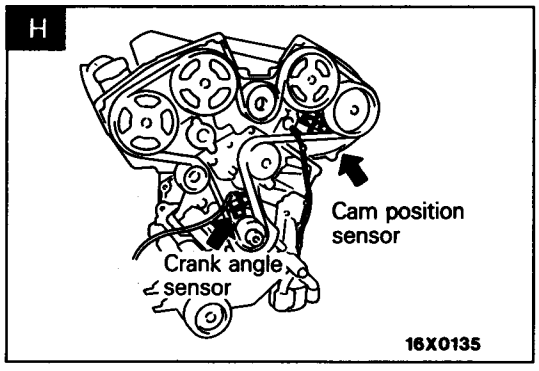
F


Power steering oil pressure switch
7FU0643

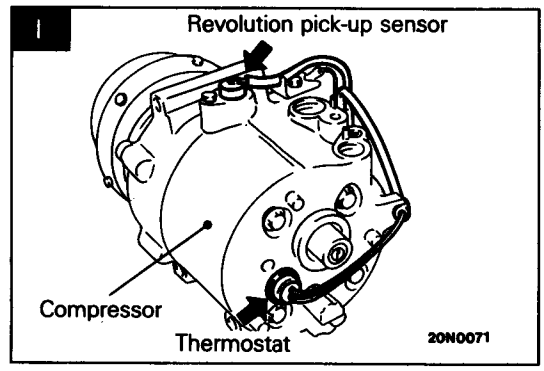
G


Oxygen sensor, left
Oxygen sensor, right
7FU1004

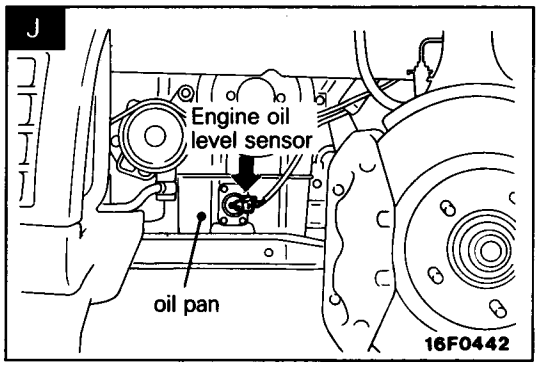
H


Cam position sensor
Crank angle sensor
16X0135

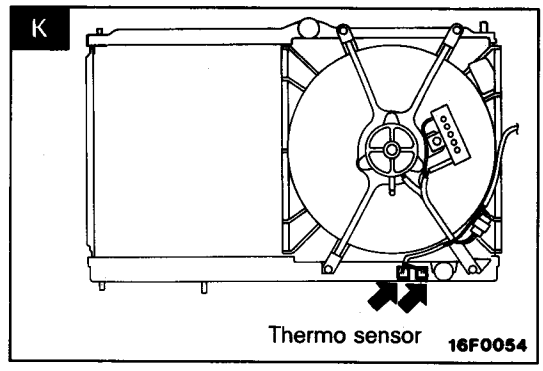
I


Revolution pick-up sensor
Compressor
Thermostat
20N0071

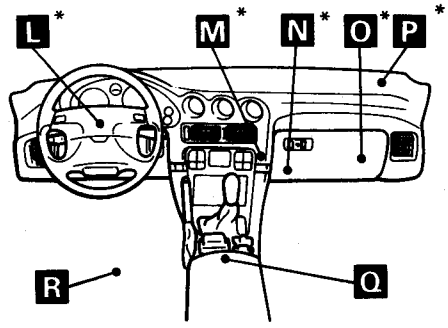
J


Engine oil level sensor
oil pan
16F0442

K


Thermo sensor
16F0054

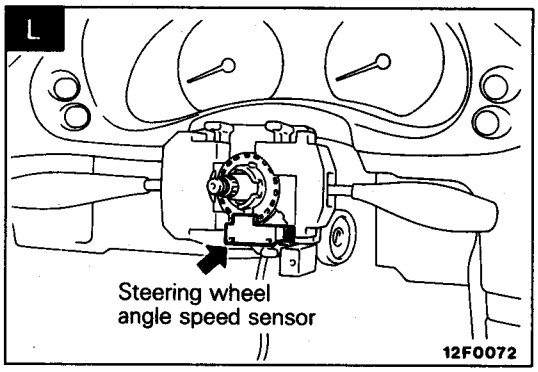
Instrument panel



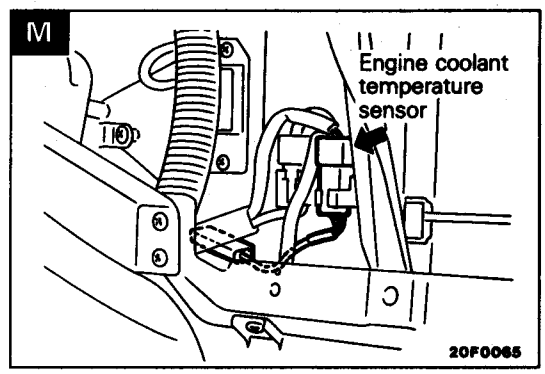
19F0134

NOTE
For R.H. drive vehicles, only the positions indicated by the * are symmetrical.

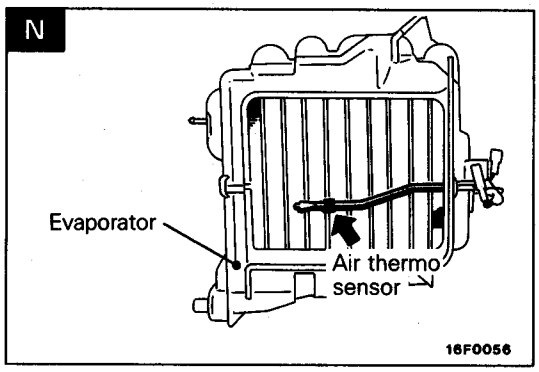
L



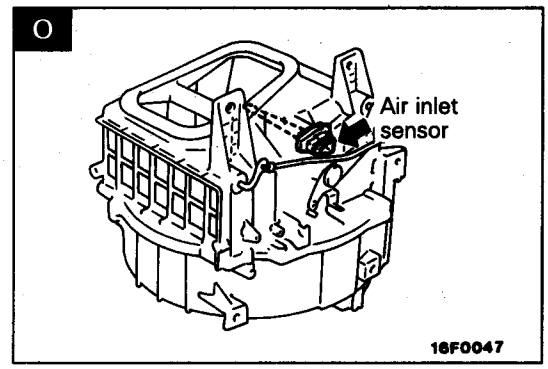
M



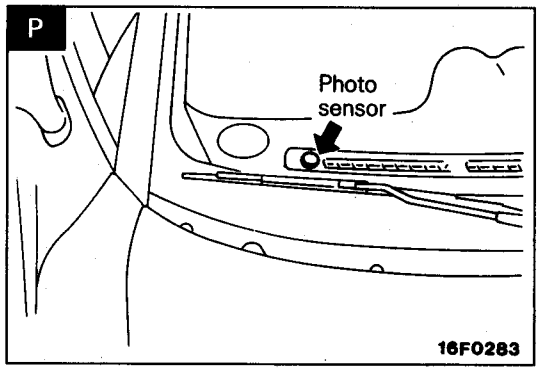
N



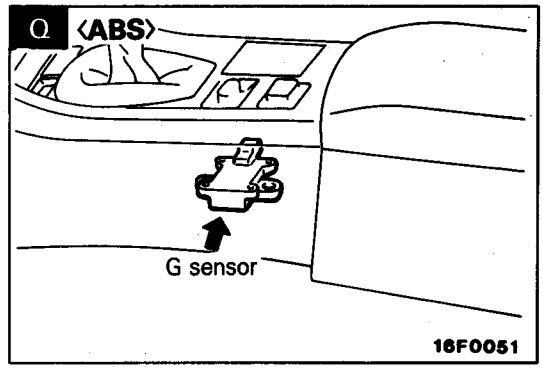
O

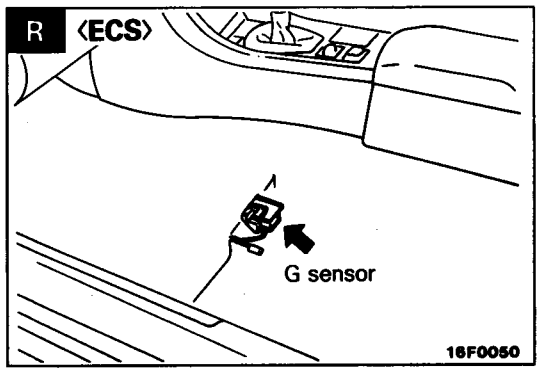


P

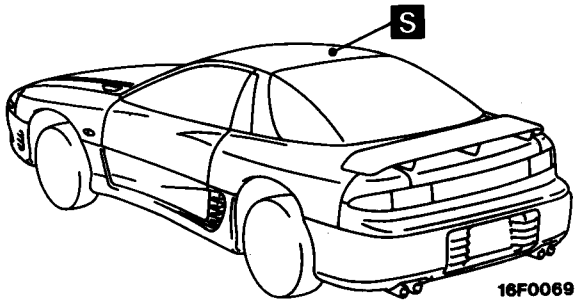


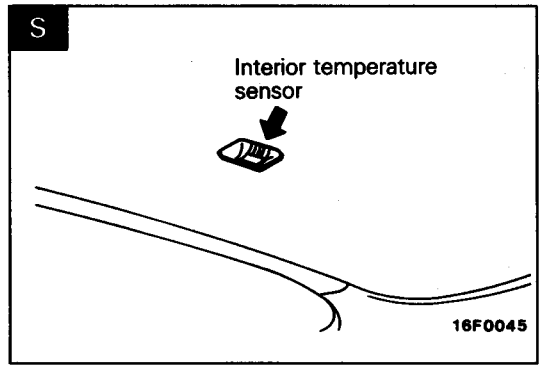
Q <ABS>



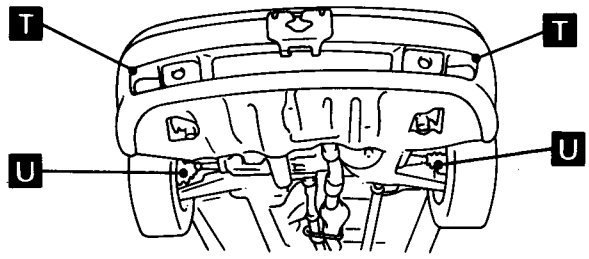


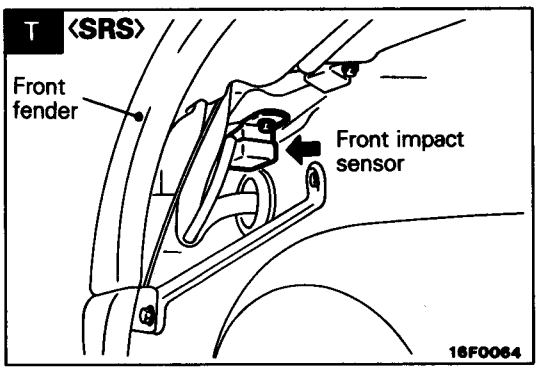
Roof

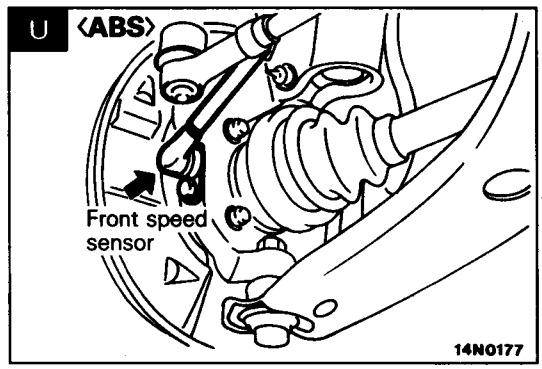




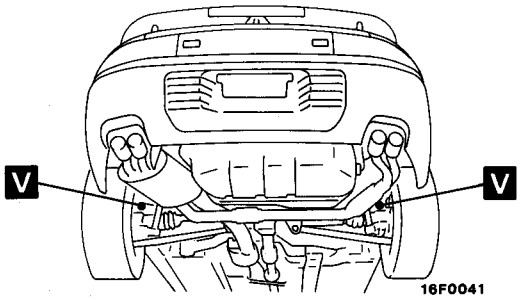
Front under floor

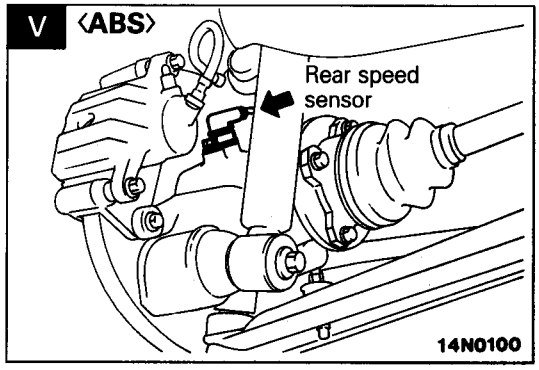






Rear under floor



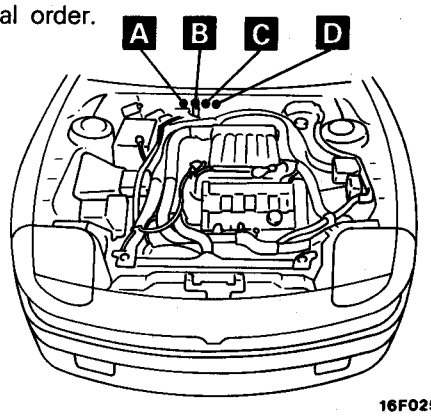


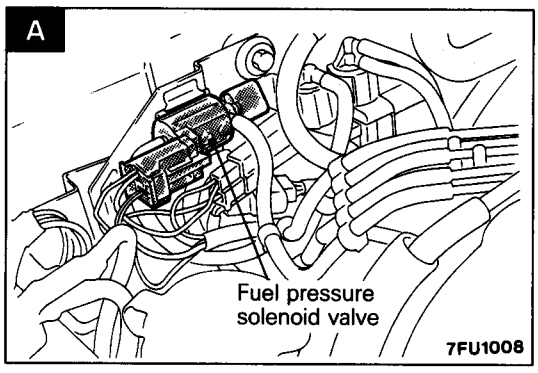
SOLENOID VALVE

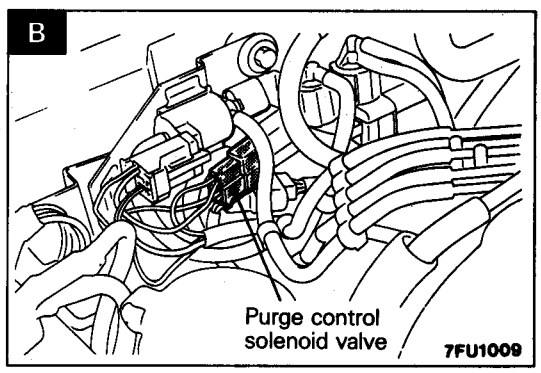
Name	Symbol	Name	Symbol
EGR control solenoid valve	C	Purge control solenoid valve	B
Fuel pressure solenoid valve	A	Waste gate solenoid valve	D

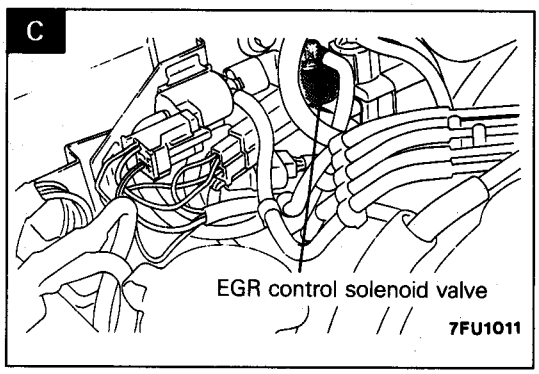
NOTE
The "Name" columm is arranged in alphabetical order.

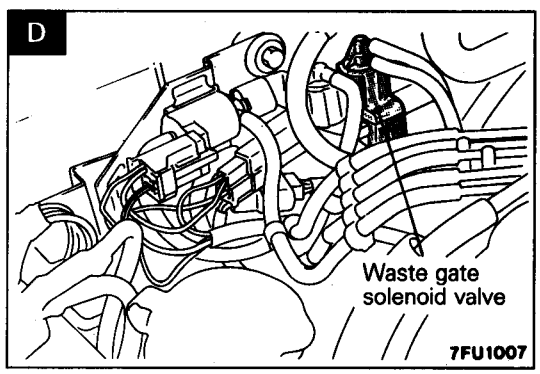
〈Engine compartment〉











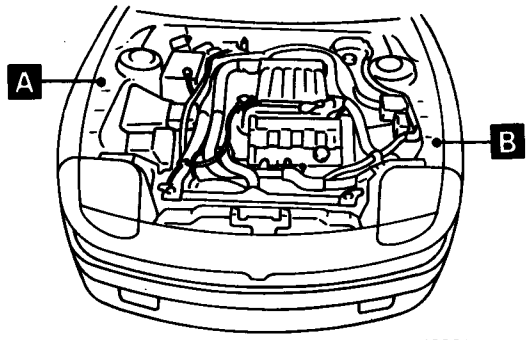
© Mitsubishi Motors Corporation May 1992

DIODE

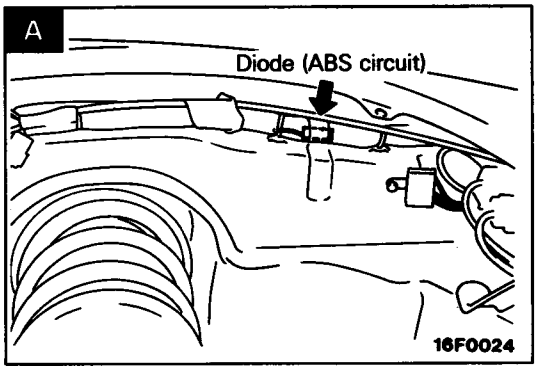
Name	Symbol	Name	Symbol
Diode (ABS circuit)	A	Diode (Pop-up circuit) <R.H. drive vehicles>	D
Diode (Daytime running lamp circuit)	D	Diode (Theft-alarm circuit)	D
Diode (Dim-dip lamp circuit)	B	Diode (4WS fluid level warning lamp circuit)	E
Diode (MPI circuit)	C		

NOTE
Names are listed in alphabetical order.

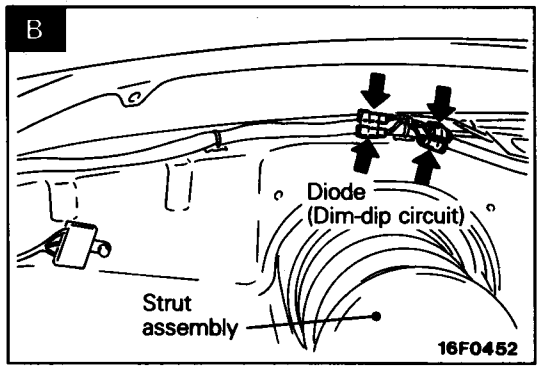
Engine compartment



16F0257



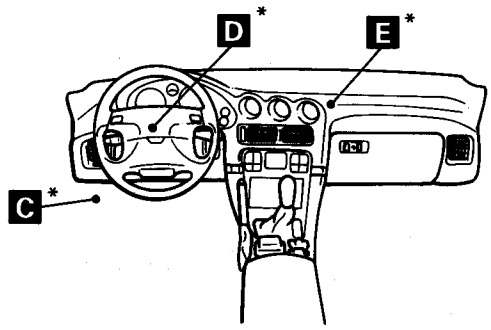
16F0024



16F0452

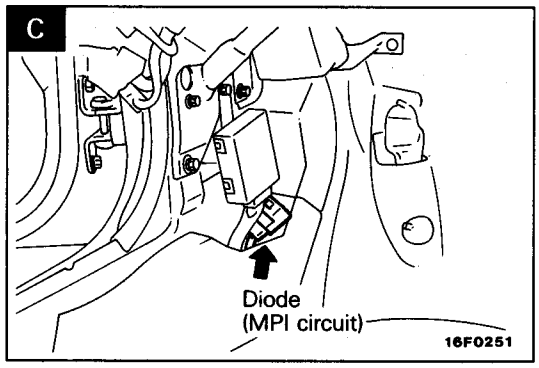
© Mitsubishi Motors Corporation May 1992

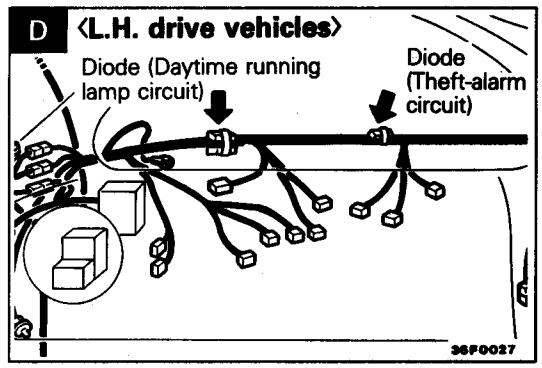
Instrument panel

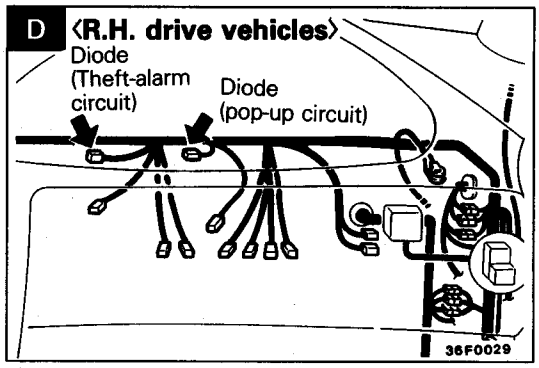


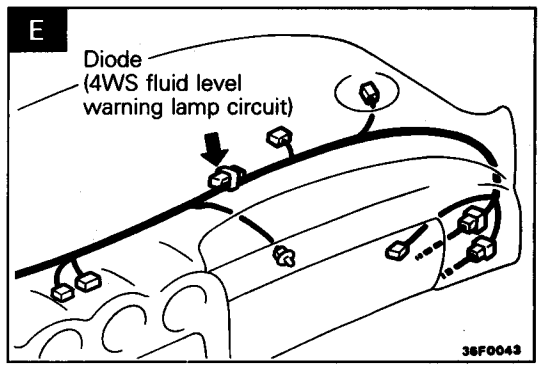
19F0134

NOTE
For R.H. drive vehicles, only the positions indicated by the * are symmetrical.









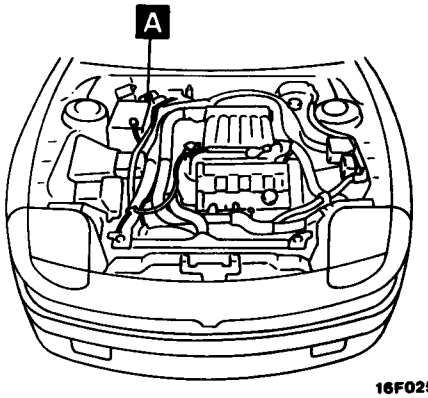
© Mitsubishi Motors Corporation May 1992

INSPECTION TERMINAL

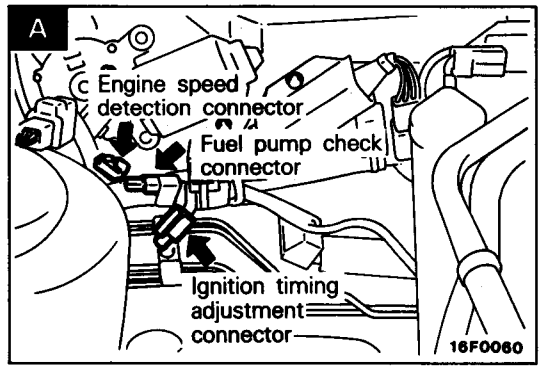
Name	Symbol	Name	Symbol
Diagnosis connector	B	Fuel pump check connector	A
Engine speed detection connector	A	Ignition timing adjustment connector	A

NOTE
Names are listed in alphabetical order.

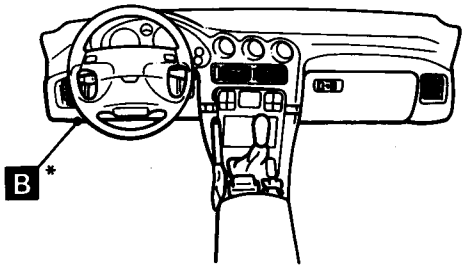
Engine compartment



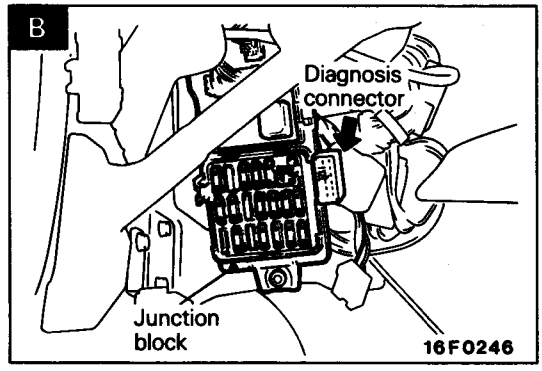
16F0257



Instrument panel



19F0134



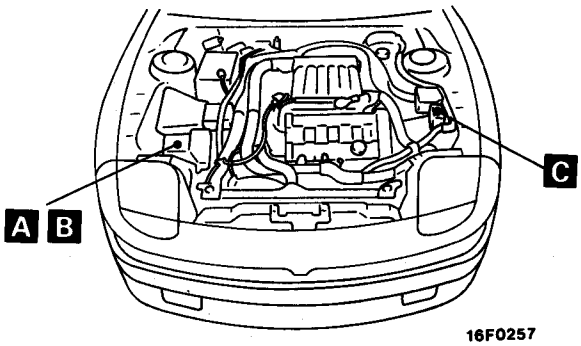
NOTE
For R.H. drive vehicles, only the positions indicated by the * are symmetrical.

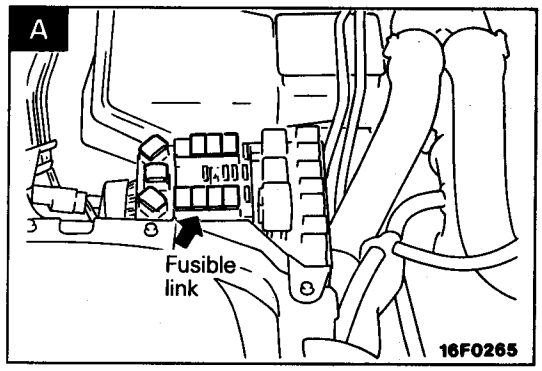
FUSIBLE LINK AND FUSE

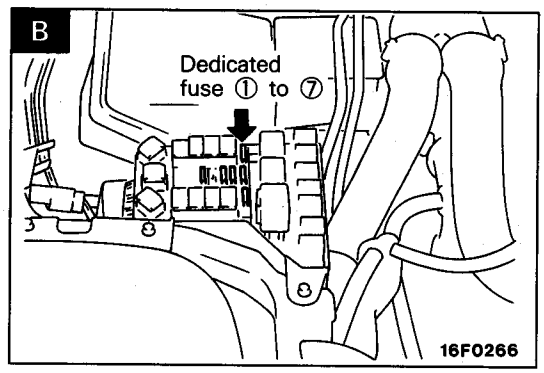
Name	Symbol	Name	Symbol
Dedicated fuse ① to ⑦	B	Fusible link	A
Dedicated fuse ⑧ ⑨	C	Multi-purpose fuse	D
Dedicated fuse ⑩	E	—	—

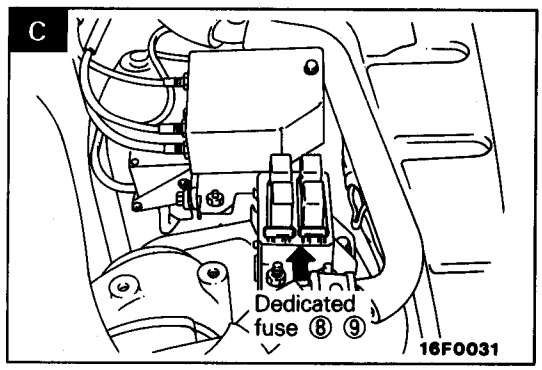
NOTE
Names are listed in alphabetical order.

Engine compartment

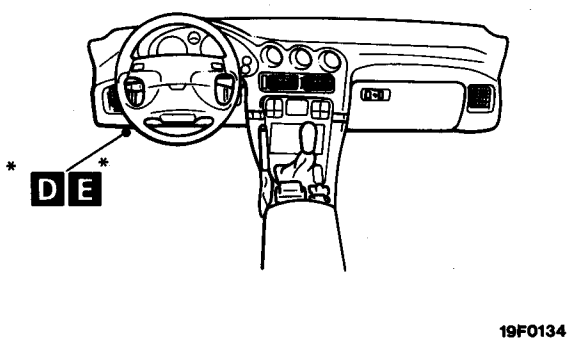


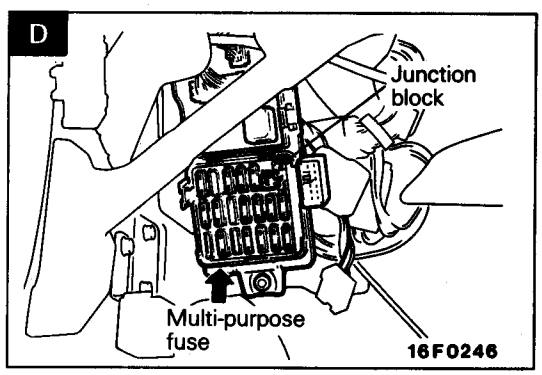




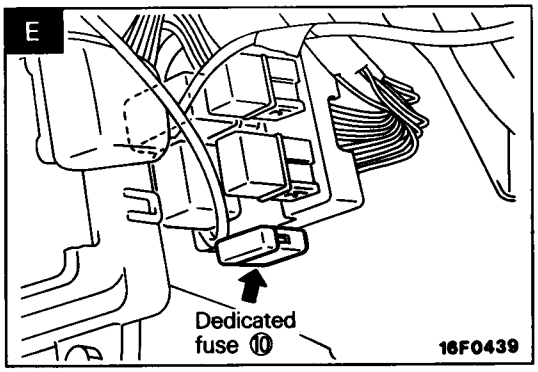


Instrument panel



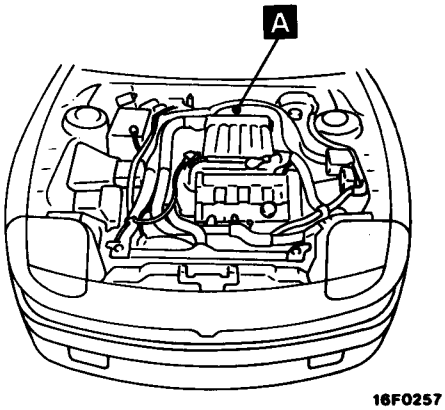


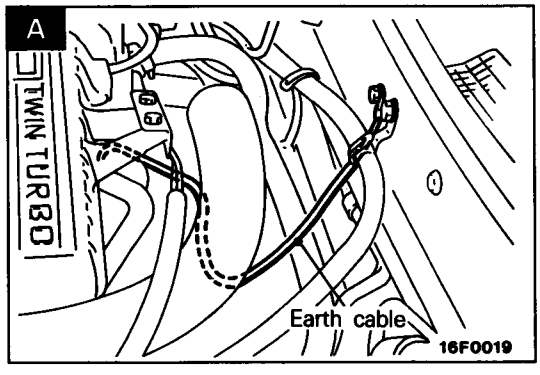
NOTE
For R.H. drive vehicles, only the positions indicated by the * are symmetrical.



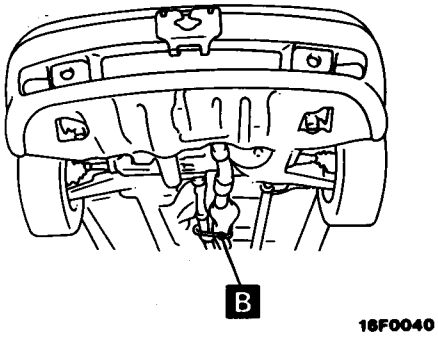
EARTH CABLE

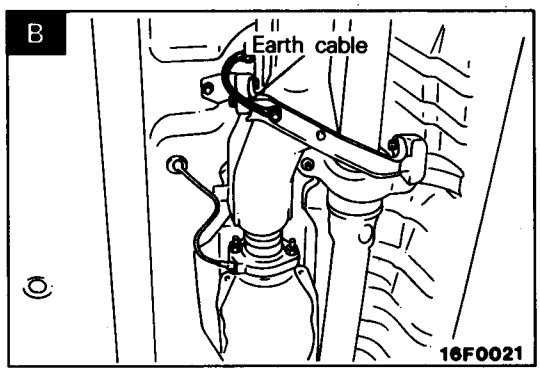
Engine compartment





Front under floor

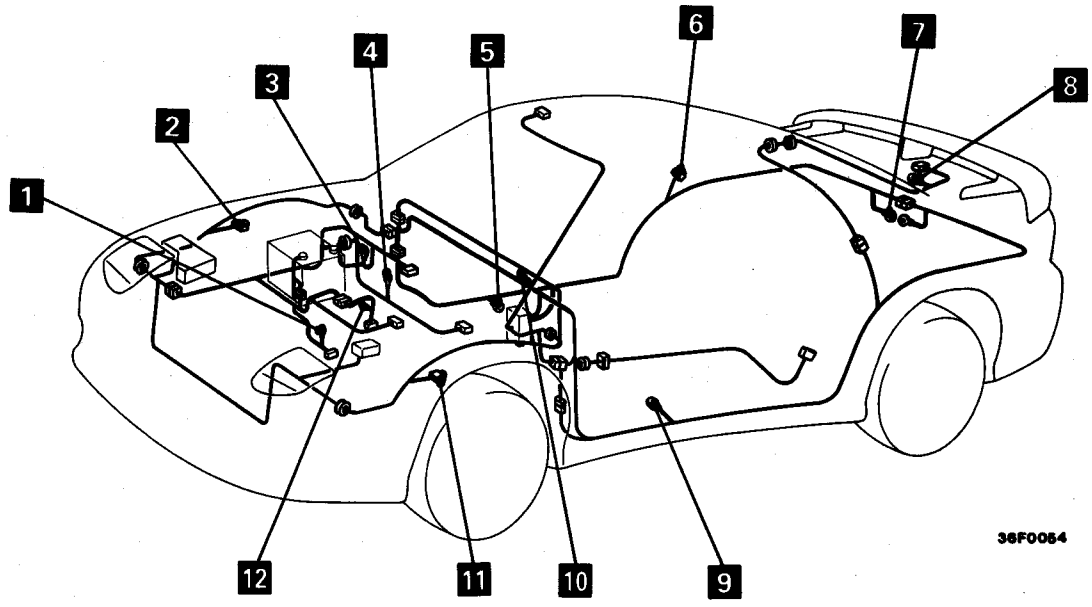




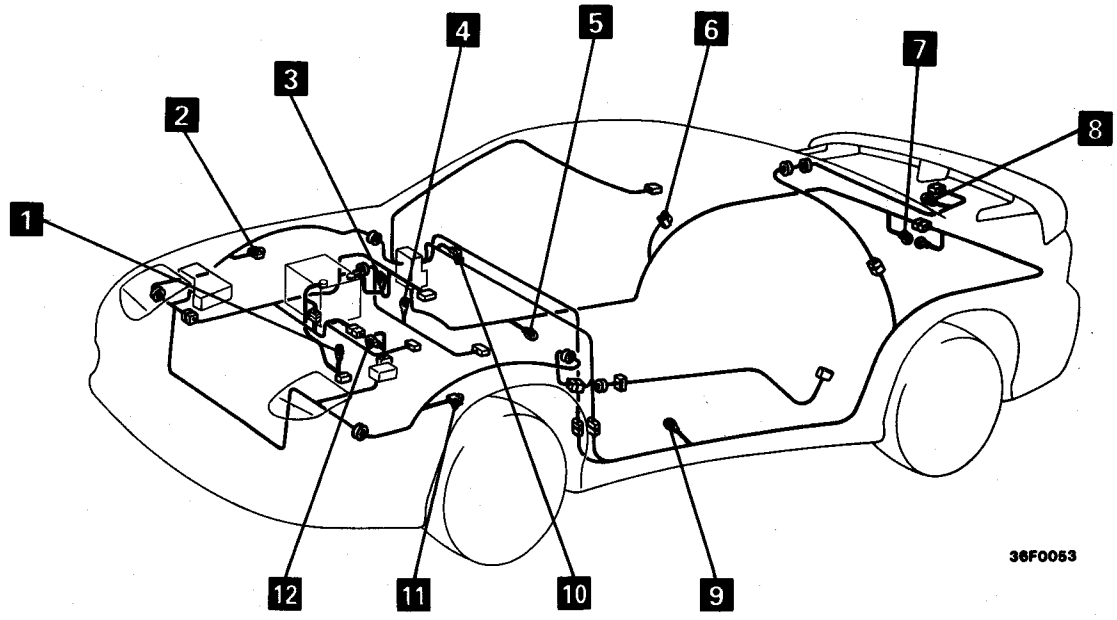
© Mitsubishi Motors Corporation May 1992

EARTH

⟨L.H. drive vehicles⟩

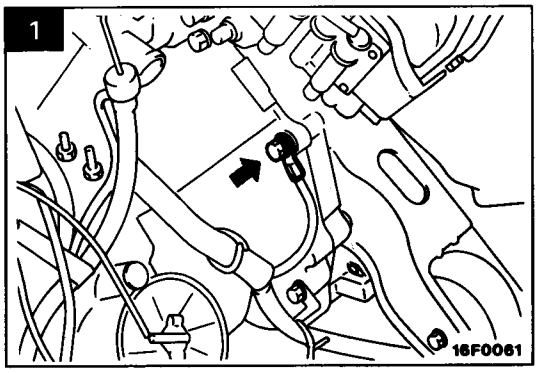


⟨R.H. drive vehicles⟩



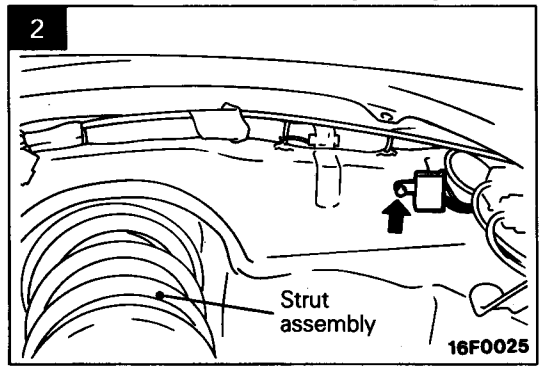
© Mitsubishi Motors Corporation May 1992

1



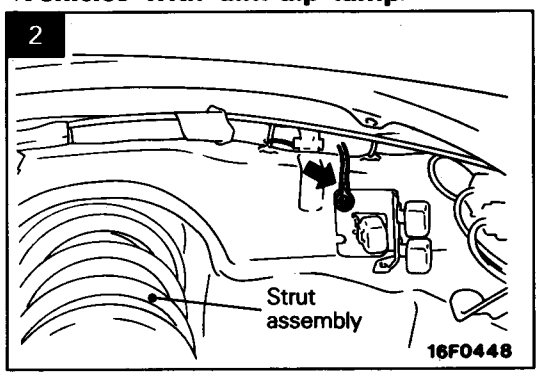
〈Vehicles without dim-dip lamp〉

2

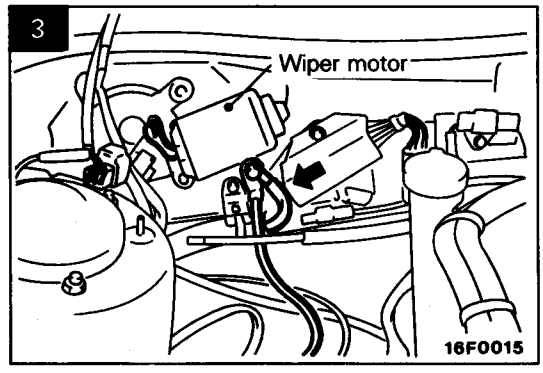


〈Vehicles with dim-dip lamp〉

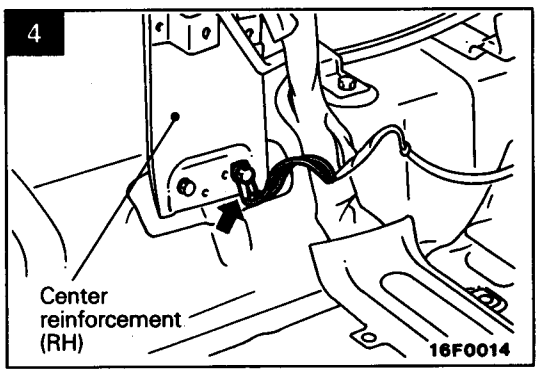
2



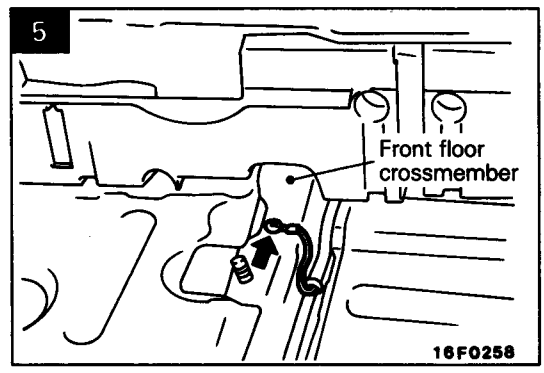
3



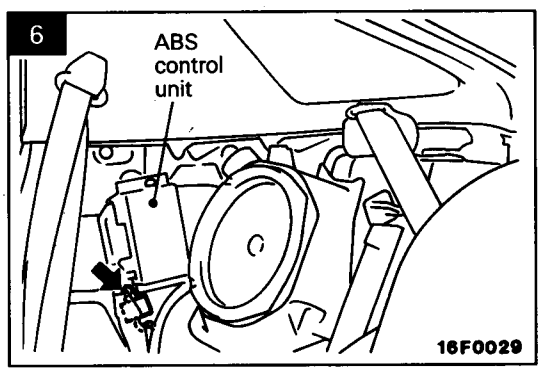
4



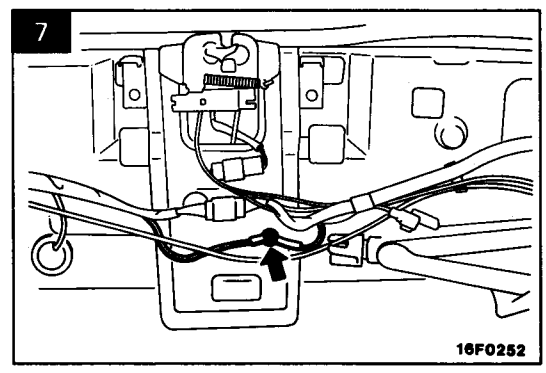
5



6

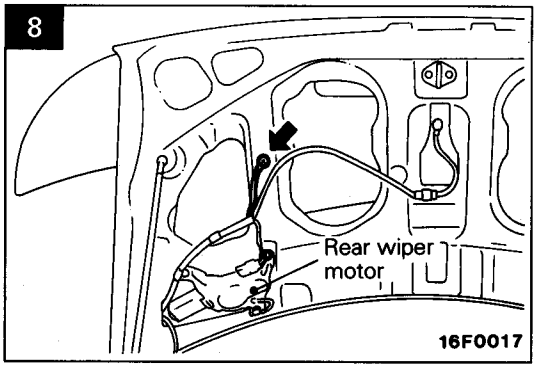


7

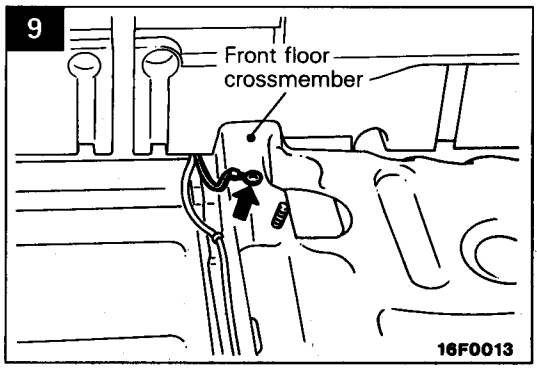


© Mitsubishi Motors Corporation May 1992

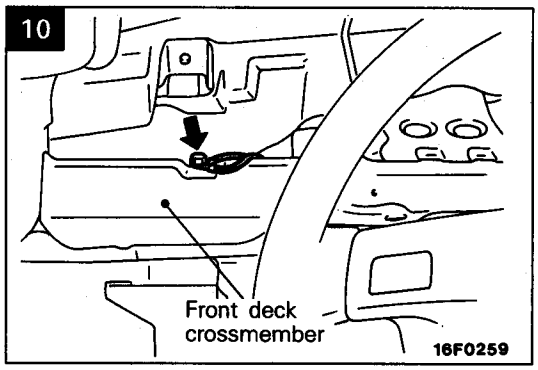
8



9

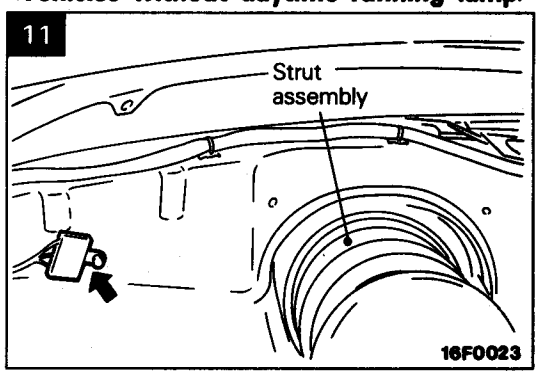


10



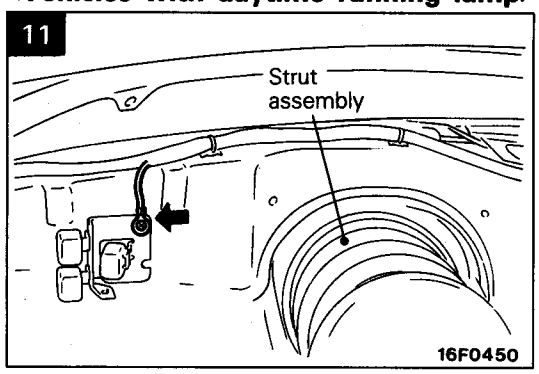
〈Vehicles without daytime running lamp〉

11

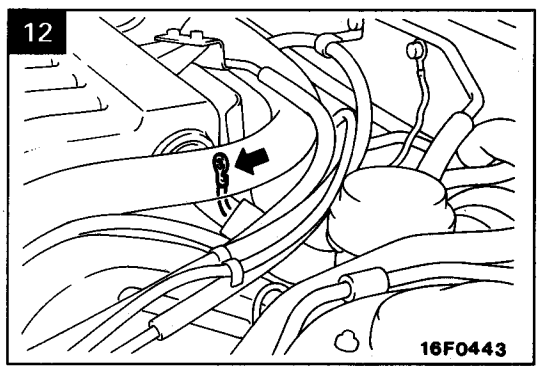


〈Vehicles with daytime running lamp〉

11



12



© Mitsubishi Motors Corporation May 1992

NOTES

4 CIRCUIT DIAGRAM

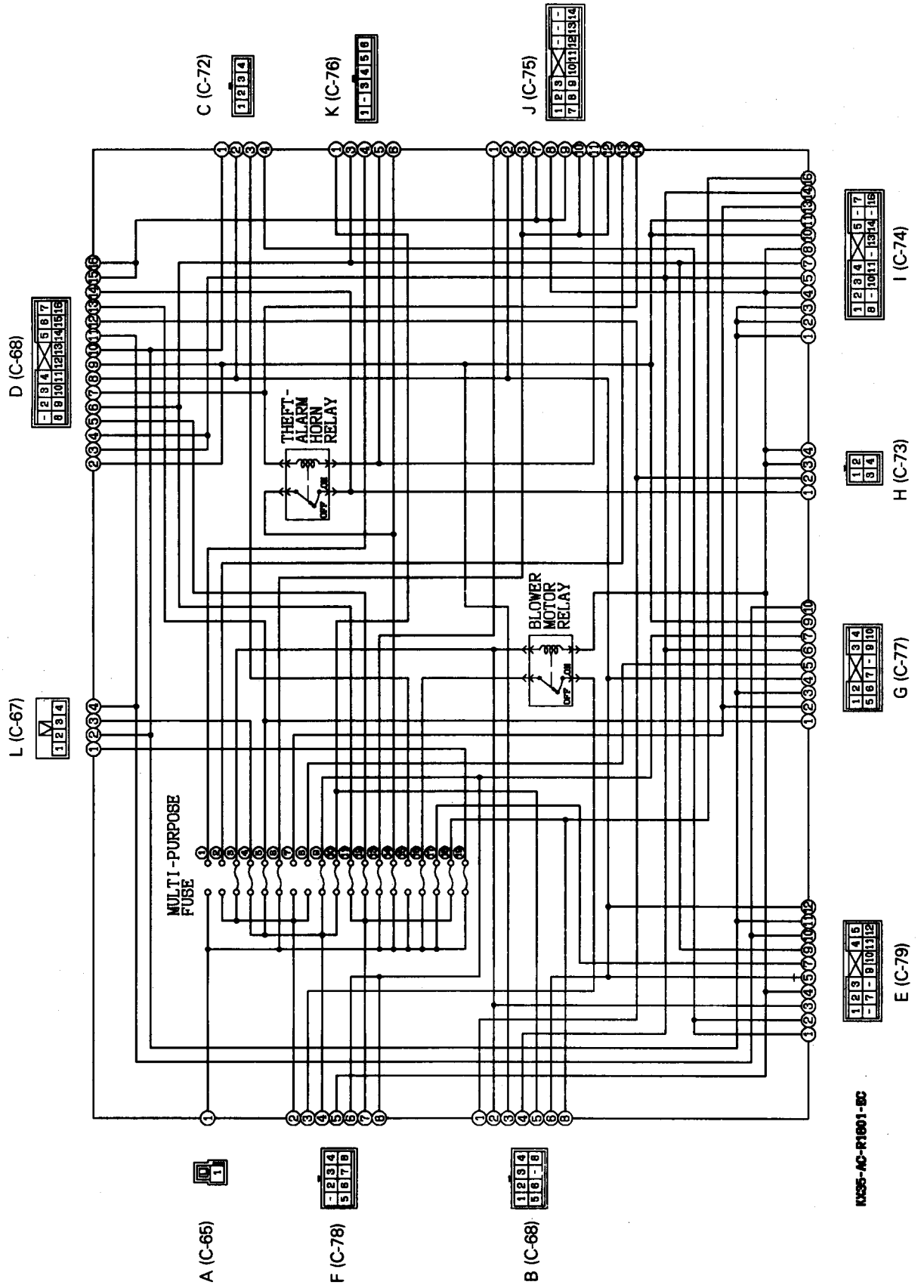
© Mitsubishi Motors Corporation May 1992

© Mitsubishi Motors Corporation May 1992

NOTES

© Mitsubishi Motors Corporation May 1992

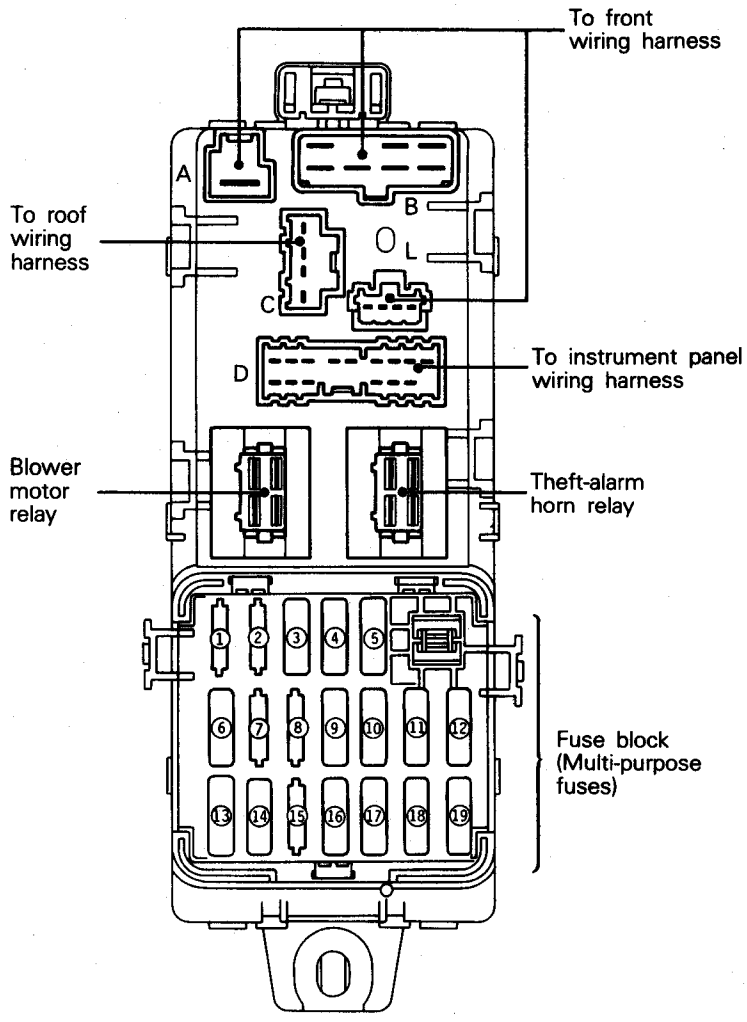
JUNCTION BLOCK



Remark
- Connector numbers are keyed to the configuration diagram (dash panel) and each circuit diagram.

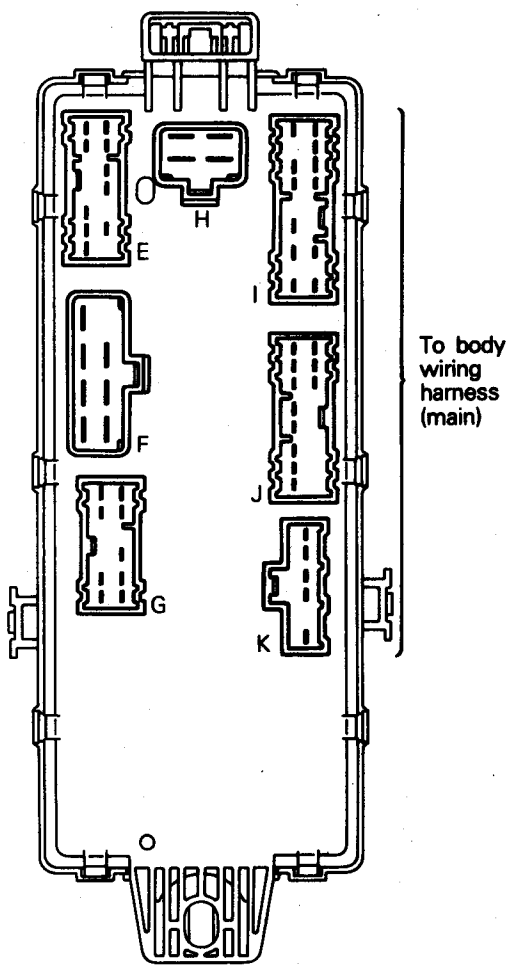
© Mitsubishi Motors Corporation May 1992

Front



16F0432

Back



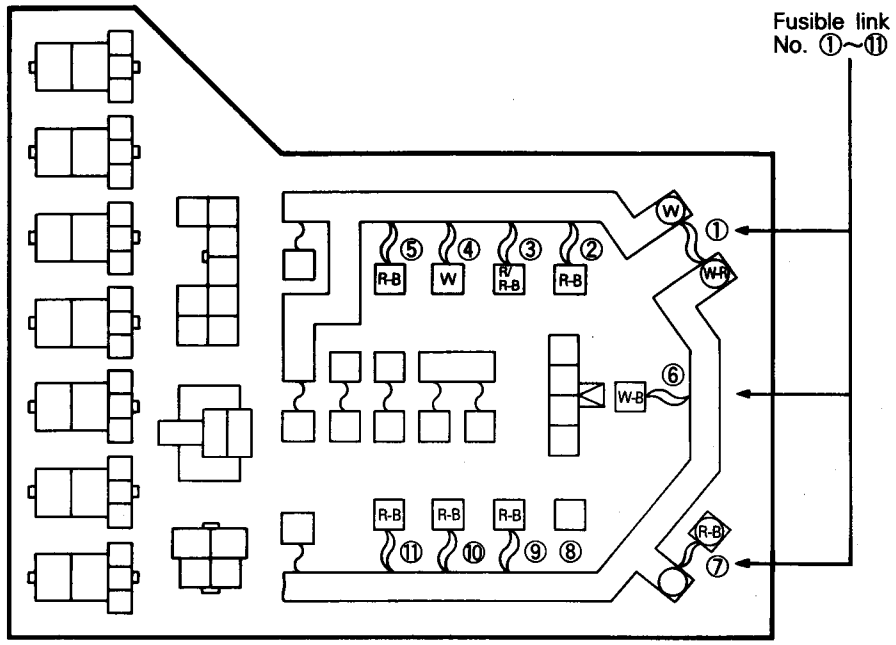
16F0058

© Mitsubishi Motors Corporation May 1992

CENTRALIZED JUNCTION

FUSIBLE LINK (Relay box in engine compartment)

No.	Circuit	Housing colour	Rated capacity (A)
1	Alternator circuit, Fusible link No.⑥, ⑦, ⑨, ⑩, ⑪, Dedicated fuse ⑦	Wine red	120
2	Pop-up motor circuit	Pink	30
3	Lighting circuit	Green	40
4	Ignition switch circuit	Pink	30
5	Radiator fan motor and condenser fan motor circuit	Green	40
6	Junction block (Multipurpose fuse ⑥, ⑬, ⑭, ⑯, ⑰, ⑲), Dedicated fuse ④	Green	40
7	ABS circuit	Yellow	60
8	—	—	—
9	Power window circuit, Power seat circuit	Pink	30
10	Defogger circuit	Green	40
11	Active aero circuit	Pink	30



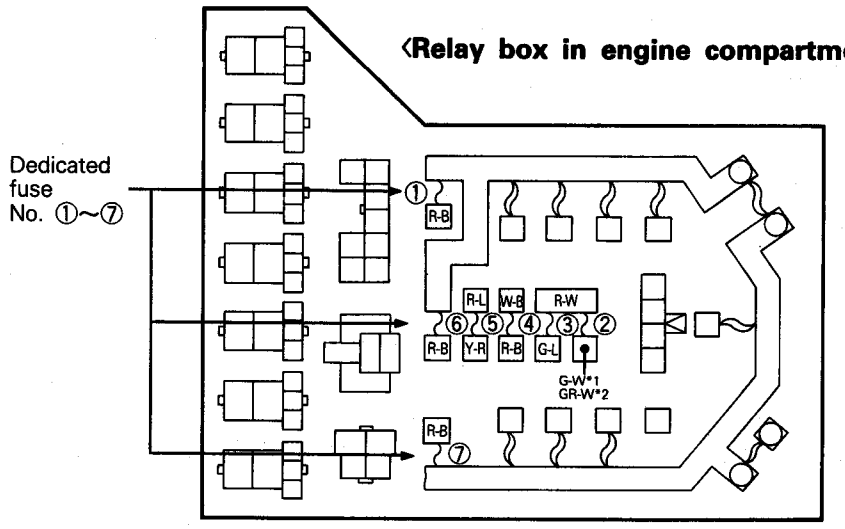
16F0434

© Mitsubishi Motors Corporation May 1992

DEDICATED FUSE

Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Battery	1	20	Yellow	MPI circuit
Tail lamp relay	2	10	Red	Tail lamp circuit, Lighting monitor buzzer circuit ⟨LHD⟩
	3	10	Red	Tail lamp circuit, Lighting monitor buzzer circuit ⟨RHD⟩
Fusible link ⑥	4	10	Red	Horn circuit
Headlamp relay	5	10	Red	Upper beam circuit, Headlamp leveling circuit, Headlamp washer circuit, Rear fog lamp circuit
Battery	6	10	Red	Hazard lamp circuit
	7	10	Red	ABS circuit
Fusible link ⑤	8	20	Yellow	Condenser fan motor circuit
	9	10	Red	Air conditioner circuit
Defogger relay	10	10	Red	Remote controlled mirror heater circuit

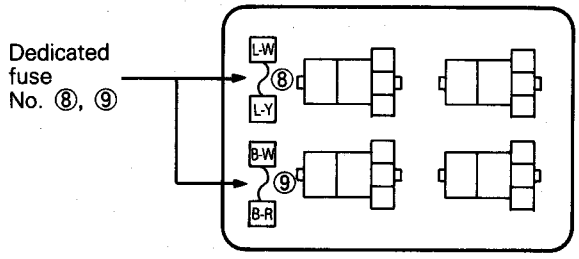
⟨Relay box in engine compartment⟩



16F0434

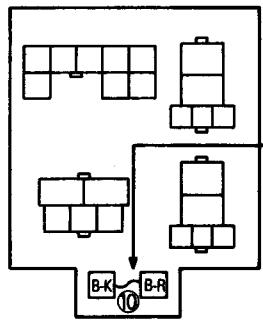
NOTE
(1) *1: L.H.drive vehicles.
(2) *2: R.H.drive vehicles.

⟨Air conditioner relay box in engine compartment⟩



16F0002

⟨Interior relay box⟩



16F0431

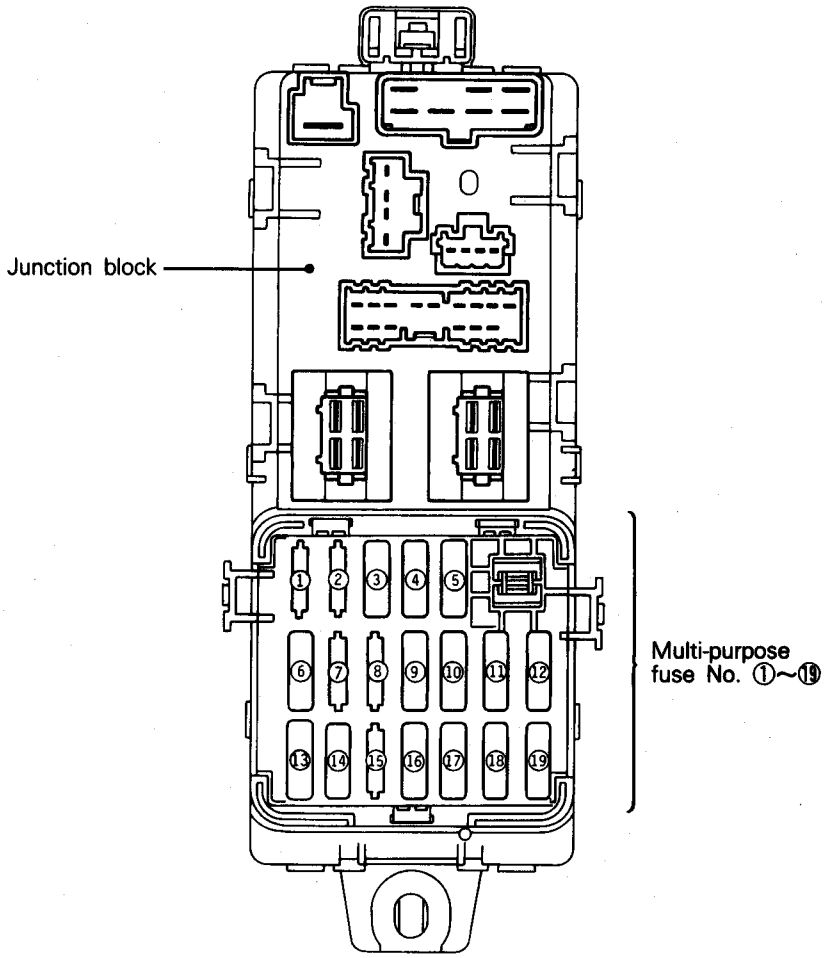
© Mitsubishi Motors Corporation May 1992

MULTI-PURPOSE FUSE (In junction block)

Power supply circuit		No.	Rated capacity (A)	Load circuit
—		1	—	—
—		2	—	—
Ignition switch	IG_2	3	10	ABS power relay, Air conditioner compressor lock controller, Air conditioner control unit, Blower motor relay, Condenser fan motor relay (HI), Daytime running lamp control unit, Daytime running lamp relay 2, Defogger relay, Dim-dip lamp relay 1, Electronic control suspension control unit, Headlamp washer relay, Power windows relay, Radiator fan motor relay
	ACC	4	10	Audio, Auto-cruise control unit, Motor antenna control unit, Clock
		5	15	Cigarette lighter, Remote controlled mirror
Battery		6	10	Door lock power relay, Motor antenna control unit, Headlamp pop-up switch
—		7	—	—
—		8	—	—
Ignition switch	ACC	9	15	Rear intermittent wiper relay, Washer motor, Wiper motor, Wiper relay
		10	15	Accessory socket*, ETACS control unit
	IG_1	11	15	Active aero control unit, Auto-cruise control main switch, Auto-cruise control relay, Combination gauge, Combination meter, Engine oil level relay, ETACS control unit, Lighting monitor buzzer, Motor antenna control unit, Pop-up relay, Speed sensor, SRS diagnosis unit, Turn signal and hazard flasher unit, 4WS fluid level sensor
		12	15	Capacitor, Engine control relay, Engine control unit, Ignition coil, Power transistor
Battery		13	10	Rear fog lamp
		14	10	Theft-alarm horn, Theft-alarm horn relay
—		15	—	—
Battery		16	30	Blower motor
		17	15	Stop lamp
Ignition switch	IG_1	18	10	Back-up lamp, SRS diagnosis unit
Battery		19	10	Active aero control unit, Air conditioner control unit, Auto-cruise control unit, Clock, Combination meter, Door lamp, Electronic control suspension control unit, Engine control unit, ETACS control unit, Foot lamp, Ignition key cylinder illumination lamp, Key reminder switch, Luggage compartment lamp, Radio and Tape player, Room lamp

NOTE
*: L.H.drive vehicles.

© Mitsubishi Motors Corporation May 1992



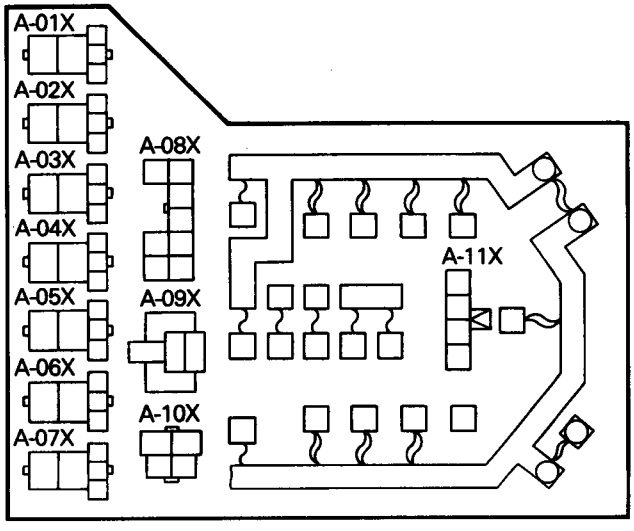
© Mitsubishi Motors Corporation May 1992

CENTRALIZED RELAY

Classification		Name	Classification		Name
Relay box in engine compartment	A-01X	Headlamp relay	Air conditioner relay box in engine compartment	A-44X	Condenser fan motor relay (HI)
	A-02X	ABS power relay		A-45X	Radiator fan motor control relay
	A-03X	Driving lamp relay		A-46X	Magnetic clutch relay
	A-04X	Radiator fan motor relay (LO)		A-47X	Condenser fan motor relay (LO)
	A-05X	Tail lamp relay	Interior relay box	C-04X	Door lock power relay
	A-06X	Horn relay		C-05X	Rear fog lamp relay
	A-07X	Radiator fan motor relay (HI)		C-06X	Defogger relay
	A-08X	Pop-up motor relay		C-07X	Power windows relay
	A-09X	Starter relay*		—	—
	A-10X	Alternator relay			
	A-11X	Storage connector			

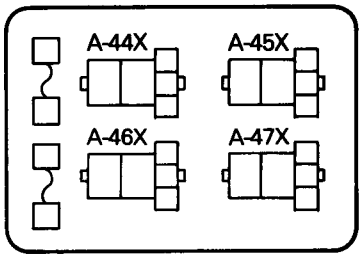
NOTE
*: Vehicles with theft-alarm system.

〈Relay box in engine compartment〉



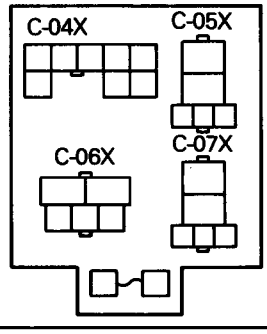
16F0434

〈Air conditioner relay box in engine compartment〉



16F0002

〈Interior relay box〉



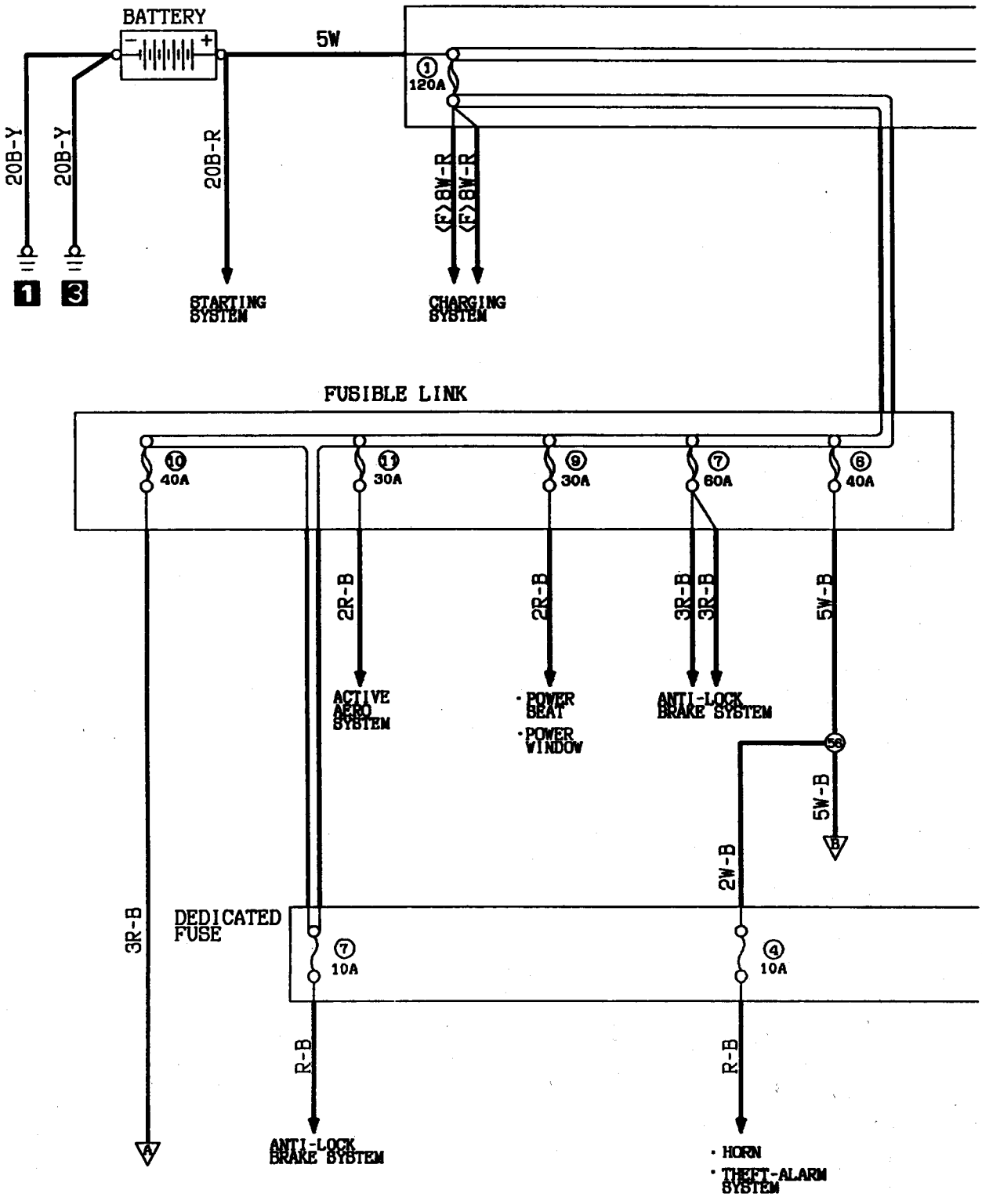
16F0431

© Mitsubishi Motors Corporation May 1992

NOTES

© Mitsubishi Motors Corporation May 1992

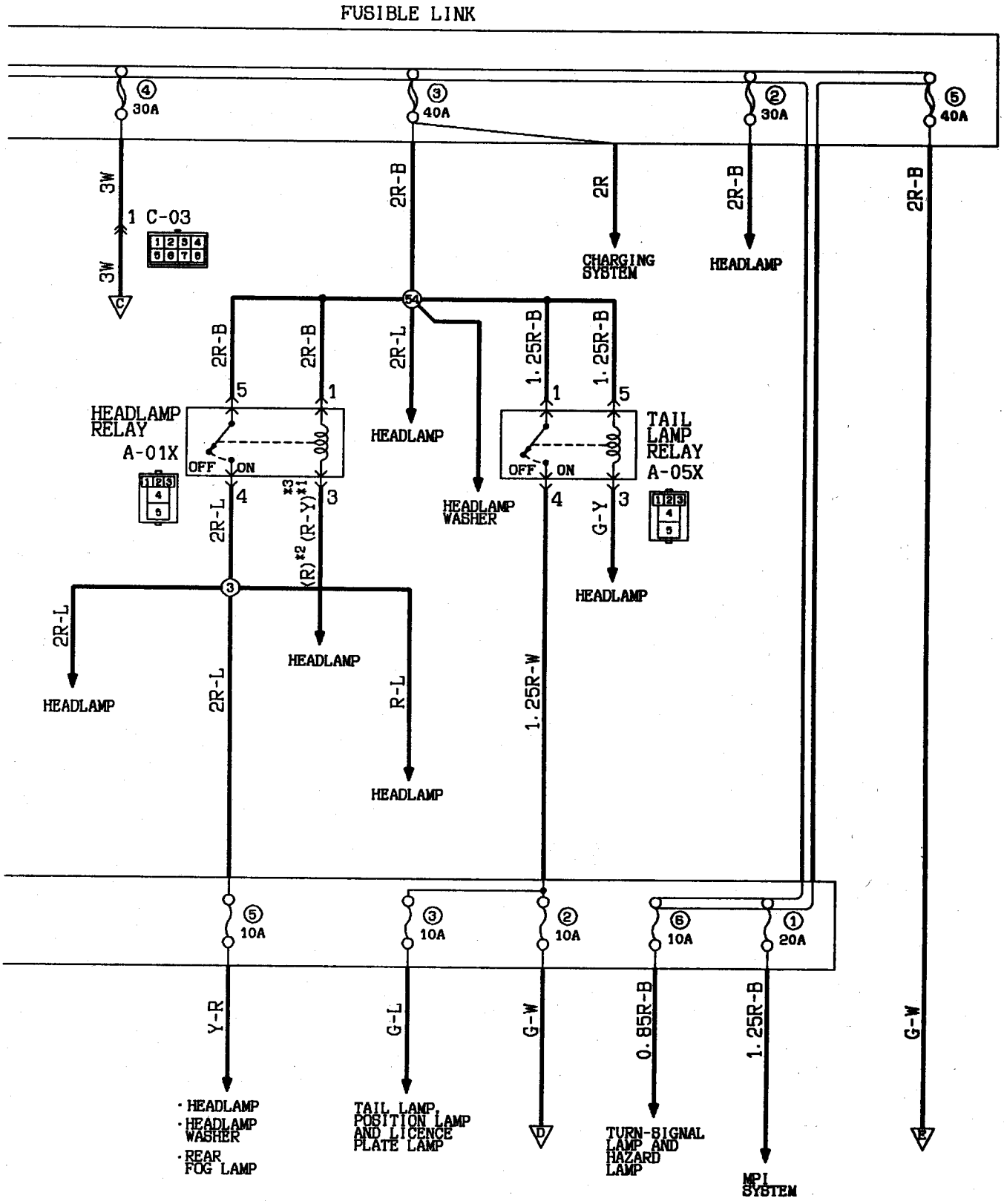
POWER DISTRIBUTION SYSTEM
<L.H.drive vehicles>



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

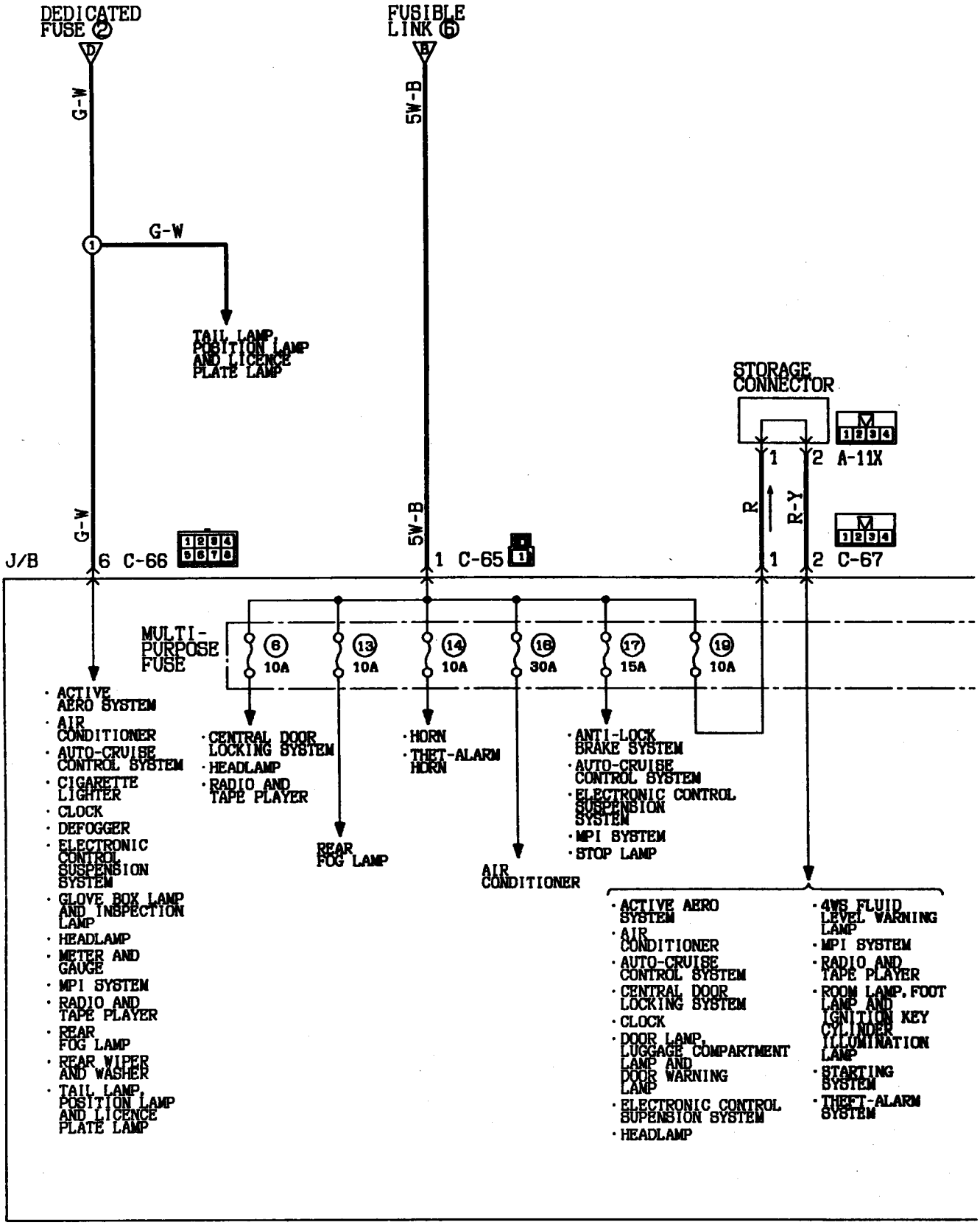
KX35-AC-R0101-EC

© Mitsubishi Motors Corporation May 1992



*1:Vehicles without daytime running lamp and theft-alarm system.
*2:Vehicles without daytime running lamp and with theft-alarm system.
*3:Vehicles with daytime running lamp.

© Mitsubishi Motors Corporation May 1992

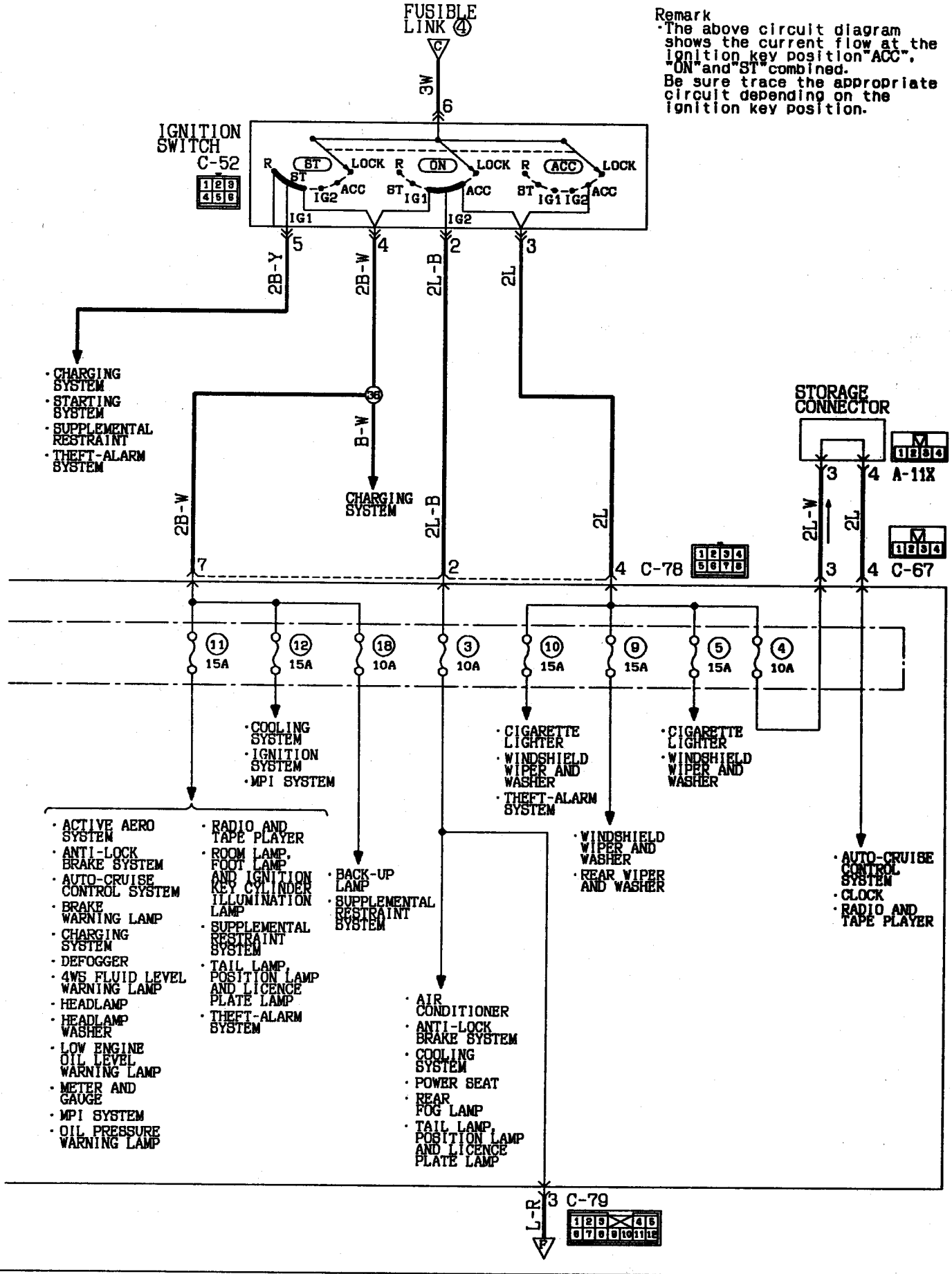


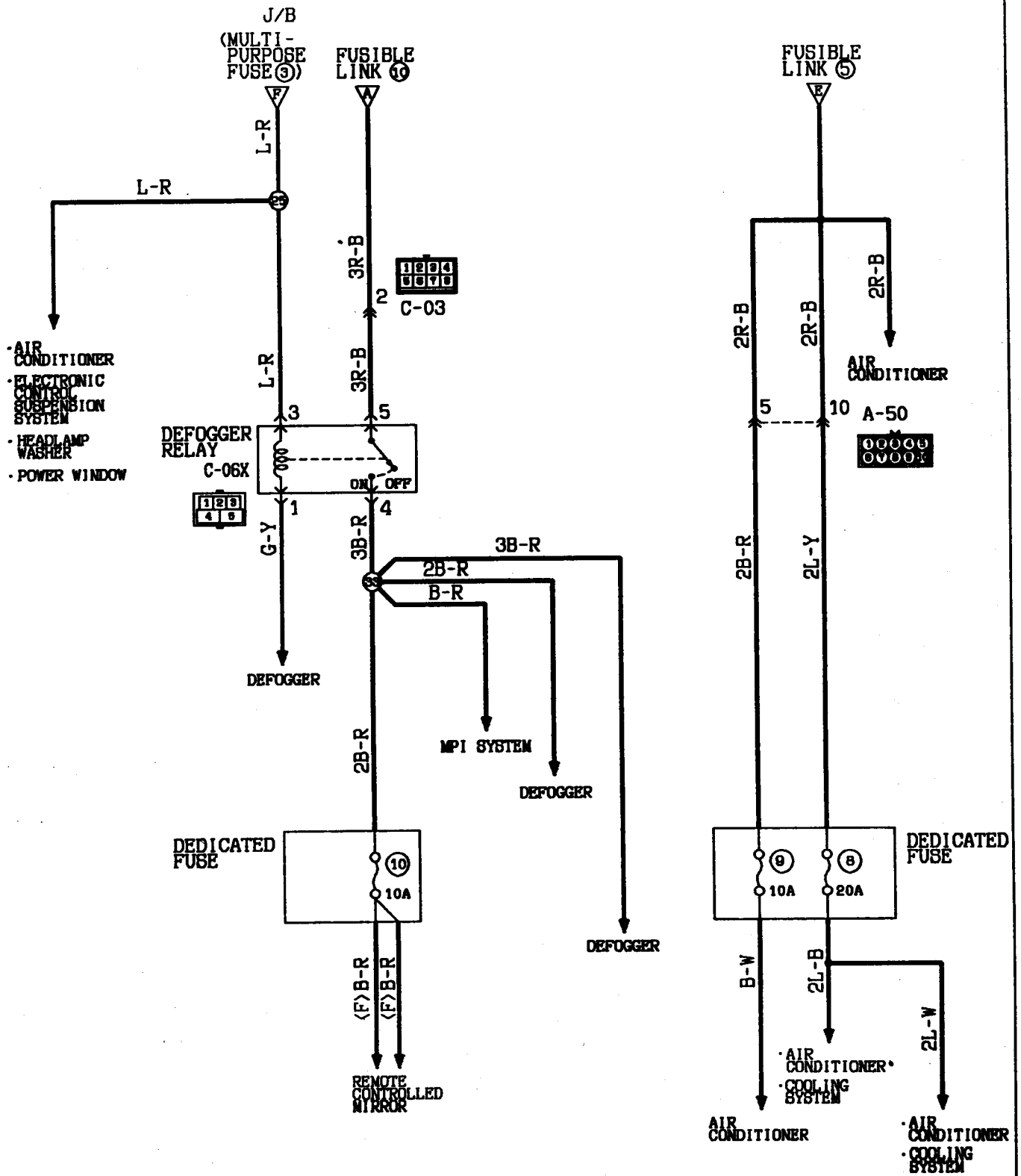
Wire colour code

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	

KX35-AC-R0101A-EC

© Mitsubishi Motors Corporation May 1992


FUSIBLE LINK (4)
3W
6
IGNITION SWITCH C-52
R BT ST LOCK R ON LOCK R ACC LOCK
IG2 ACC ST IG1 ACC ST IG1 IG2 ACC
IG1
IG2
5
4
2
3
2B-Y
2B-W
2L-B
2L
Remark
·The above circuit diagram shows the current flow at the ignition key position"ACC", "ON"and"ST"combined.
Be sure trace the appropriate circuit depending on the ignition key position.
·CHARGING SYSTEM
·STARTING SYSTEM
·SUPPLEMENTAL RESTRAINT
·THEFT-ALARM SYSTEM
B-W
CHARGING SYSTEM
STORAGE CONNECTOR
A-11X
2B-W
2L-B
2L
2L-W
2L
7
2
4 C-78
3
4 C-67
11 15A
12 15A
18 10A
3 10A
10 15A
9 15A
5 15A
4 10A
·COOLING SYSTEM
·IGNITION SYSTEM
·MPI SYSTEM
·CIGARETTE LIGHTER
·WINDSHIELD WIPER AND WASHER
·THEFT-ALARM SYSTEM
·CIGARETTE LIGHTER
·WINDSHIELD WIPER AND WASHER
·ACTIVE AERO SYSTEM
·ANTI-LOCK BRAKE SYSTEM
·AUTO-CRUISE CONTROL SYSTEM
·BRAKE WARNING LAMP
·CHARGING SYSTEM
·DEFOGGER
·4WS FLUID LEVEL WARNING LAMP
·HEADLAMP
·HEADLAMP WASHER
·LOW ENGINE OIL LEVEL WARNING LAMP
·METER AND GAUGE
·MPI SYSTEM
·OIL PRESSURE WARNING LAMP
·RADIO AND TAPE PLAYER
·ROOM LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP
·SUPPLEMENTAL RESTRAINT SYSTEM
·TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
·THEFT-ALARM SYSTEM
·BACK-UP LAMP
·SUPPLEMENTAL RESTRAINT SYSTEM
·AIR CONDITIONER
·ANTI-LOCK BRAKE SYSTEM
·COOLING SYSTEM
·POWER SEAT
·REAR FOG LAMP
·TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
·WINDSHIELD WIPER AND WASHER
·REAR WIPER AND WASHER
·AUTO-CRUISE CONTROL SYSTEM
·CLOCK
·RADIO AND TAPE PLAYER
L-R
3 C-79

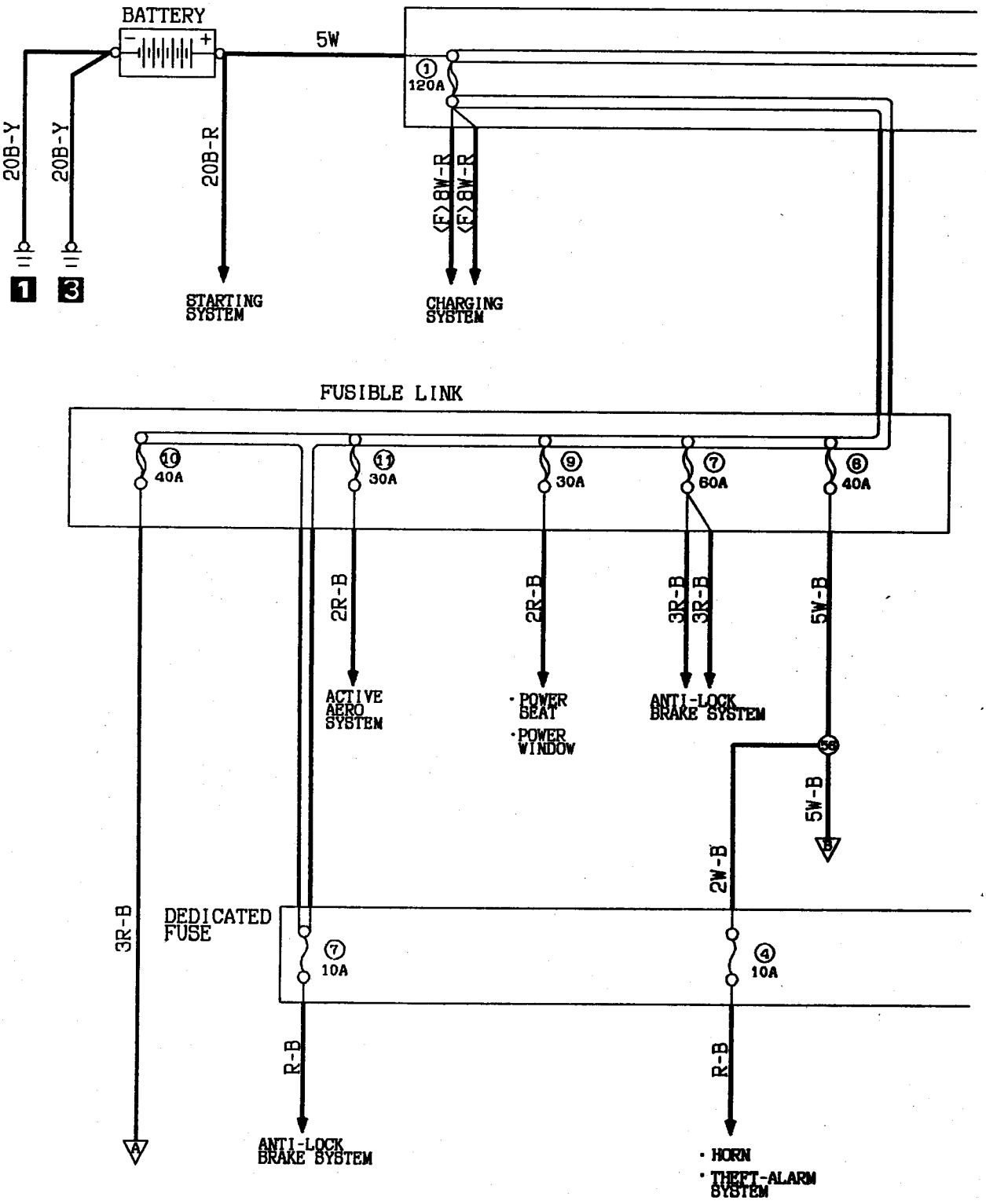


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-R0101B-EC

© Mitsubishi Motors Corporation May 1992

POWER DISTRIBUTION SYSTEM
<R.H. drive vehicles>

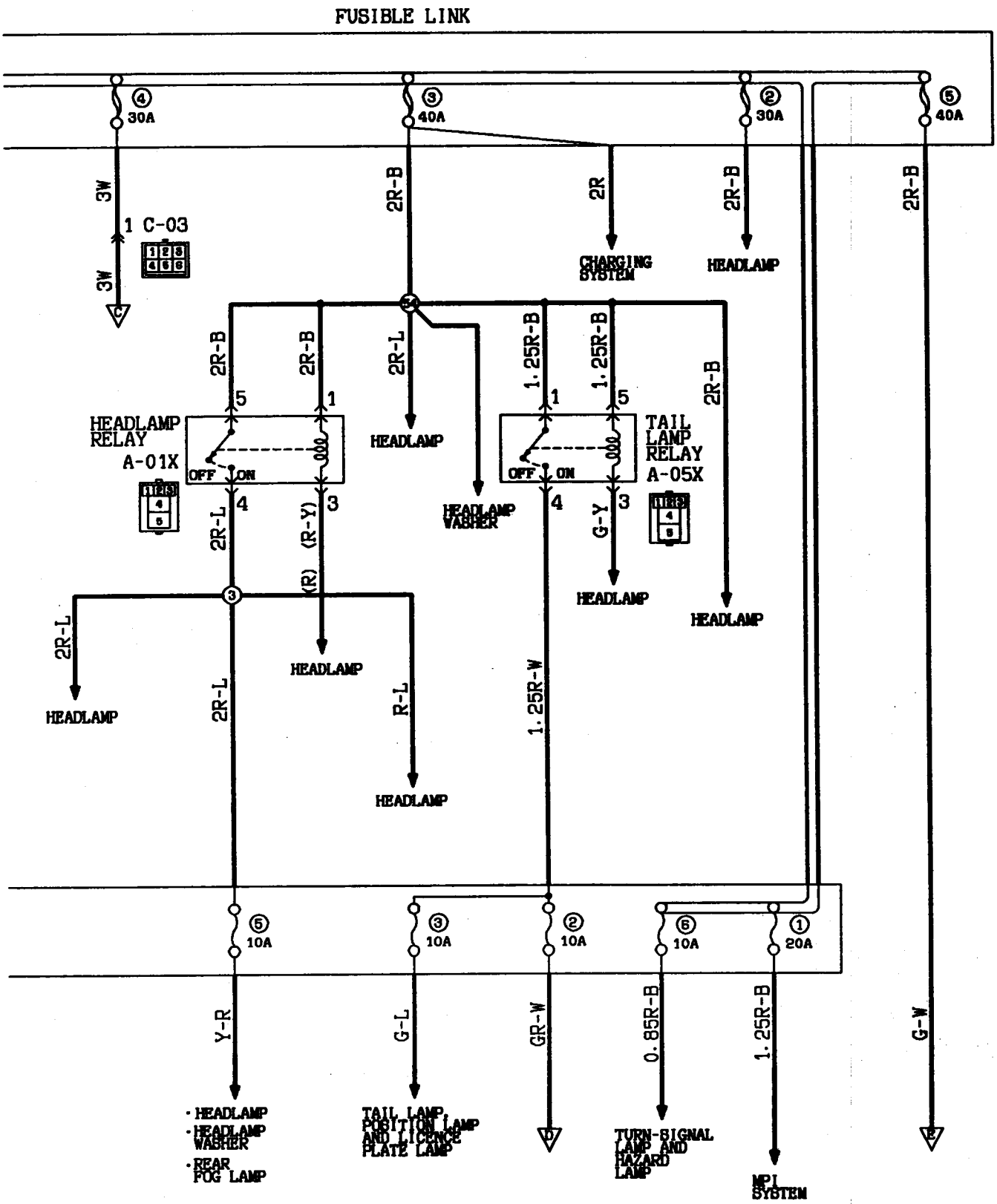


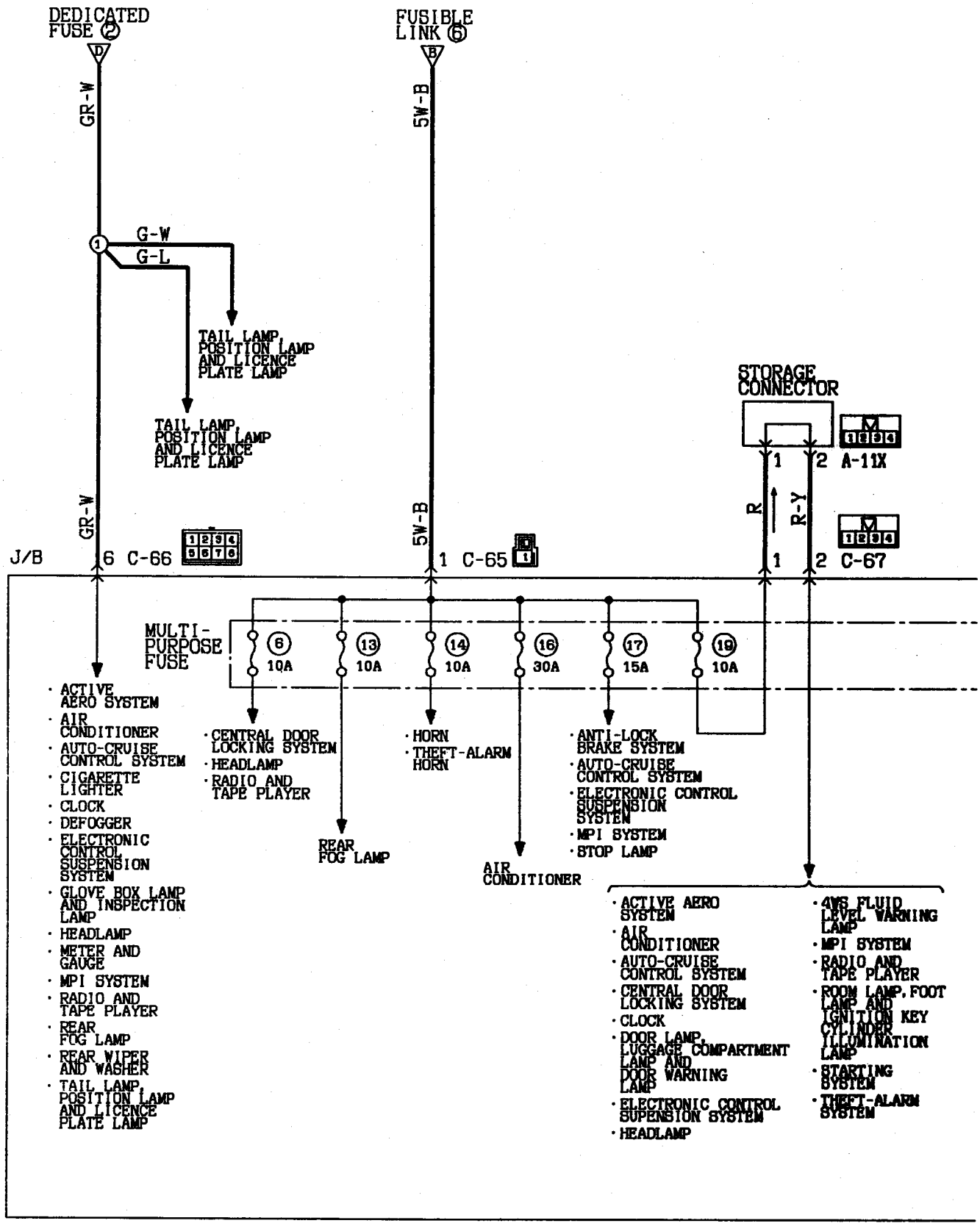
Wire colour code

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		

KX35-AC-R0102-EC

© Mitsubishi Motors Corporation May 1992


FUSIBLE LINK
④ 30A
③ 40A
② 30A
⑤ 40A
3W
1 C-03
3W
2R-B
2R
2R-B
2R-B
CHARGING SYSTEM
HEADLAMP
54
2R-B
2R-B
2R-L
1.25R-B
1.25R-B
2R-B
HEADLAMP RELAY A-01X
OFF ON
HEADLAMP
TAIL LAMP RELAY A-05X
OFF ON
2R-L
(R-Y)
HEADLAMP WASHER
G-Y
HEADLAMP
HEADLAMP
2R-L
(R)
HEADLAMP
2R-L
HEADLAMP
R-L
HEADLAMP
1.25R-W
⑤ 10A
③ 10A
② 10A
⑥ 10A
① 20A
Y-R
G-L
GR-W
0.85R-B
1.25R-B
G-W
· HEADLAMP
· HEADLAMP WASHER
· REAR FOG LAMP
TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
TURN-SIGNAL LAMP AND HAZARD LAMP
MPI SYSTEM

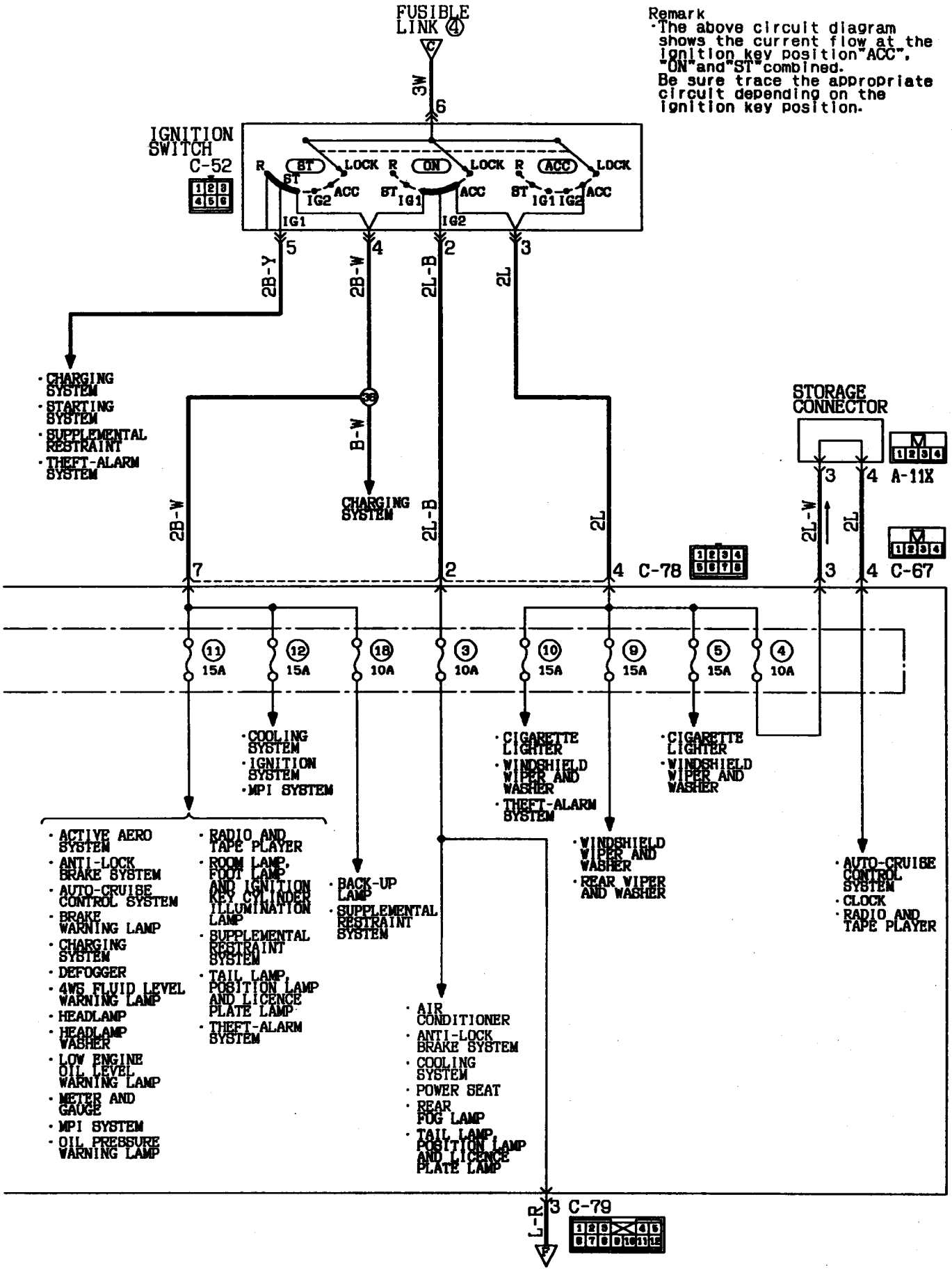


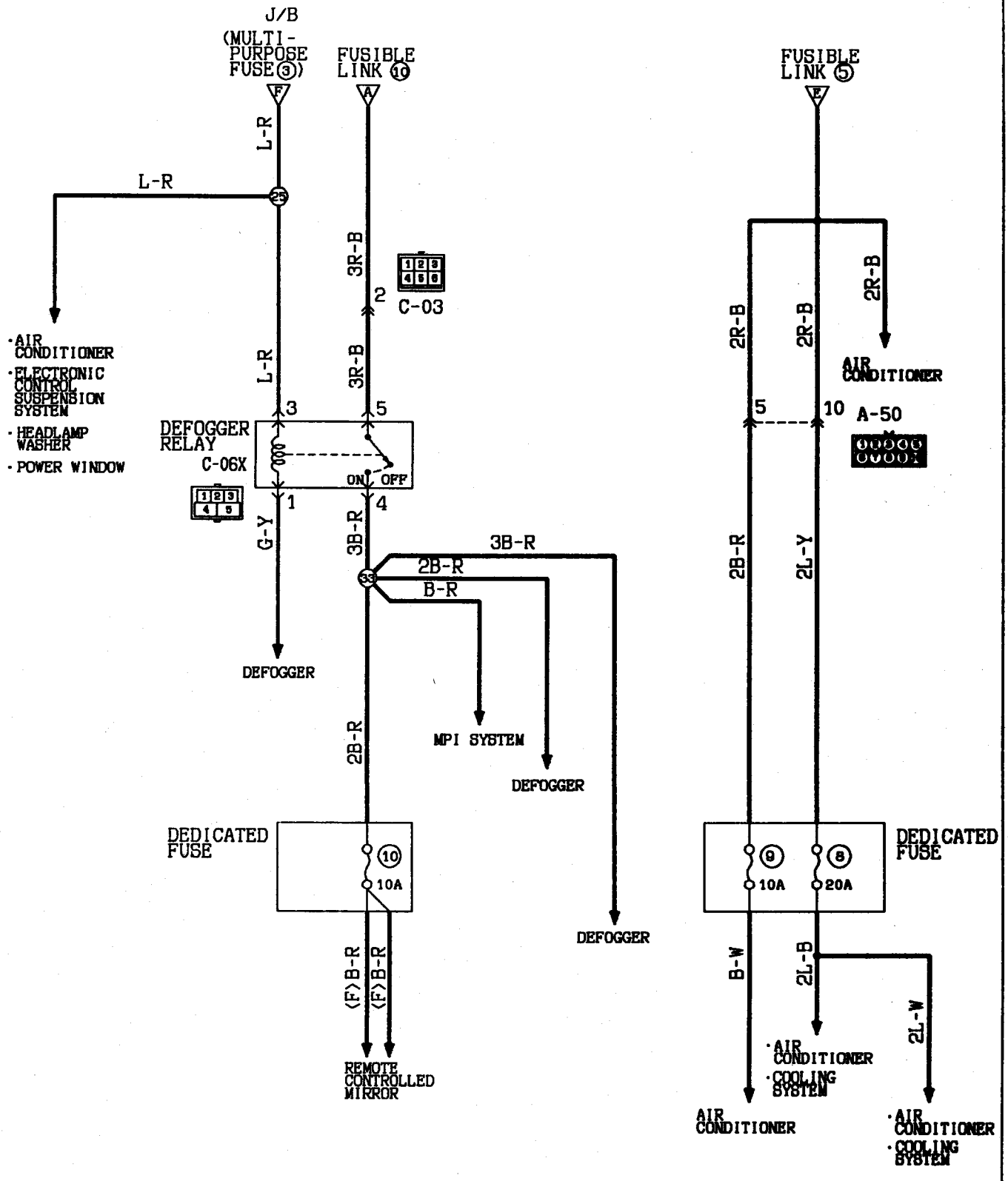
Wire colour code

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

KX35-AC-R0102A-EC

© Mitsubishi Motors Corporation May 1992


FUSIBLE LINK ④
C
3W
6
IGNITION SWITCH C-52
R ST LOCK R ON LOCK R ACC LOCK
ST IG2 ACC ST IG1 ACC ST IG1 IG2 ACC
IG1 IG2
5 4 2 3
2B-Y 2B-W 2L-B 2L
Remark
·The above circuit diagram shows the current flow at the ignition key position "ACC", "ON" and "ST" combined.
Be sure trace the appropriate circuit depending on the ignition key position.
·CHARGING SYSTEM
·STARTING SYSTEM
·SUPPLEMENTAL RESTRAINT
·THEFT-ALARM SYSTEM
B-W
CHARGING SYSTEM
STORAGE CONNECTOR
A-11X
2B-W 2L-B 2L 2L-W 2L
7 2 4 C-78 3 4 C-67
⑪ 15A ⑫ 15A ⑱ 10A ③ 10A ⑩ 15A ⑨ 15A ⑤ 15A ④ 10A
·COOLING SYSTEM
·IGNITION SYSTEM
·MPI SYSTEM
·CIGARETTE LIGHTER
·WINDSHIELD WIPER AND WASHER
·THEFT-ALARM SYSTEM
·CIGARETTE LIGHTER
·WINDSHIELD WIPER AND WASHER
·ACTIVE AERO SYSTEM
·ANTI-LOCK BRAKE SYSTEM
·AUTO-CRUISE CONTROL SYSTEM
·BRAKE WARNING LAMP
·CHARGING SYSTEM
·DEFOGGER
·4WS FLUID LEVEL WARNING LAMP
·HEADLAMP
·HEADLAMP WASHER
·LOW ENGINE OIL LEVEL WARNING LAMP
·METER AND GAUGE
·MPI SYSTEM
·OIL PRESSURE WARNING LAMP
·RADIO AND TAPE PLAYER
·ROOM LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP
·SUPPLEMENTAL RESTRAINT SYSTEM
·TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
·THEFT-ALARM SYSTEM
·BACK-UP LAMP
·SUPPLEMENTAL RESTRAINT SYSTEM
·AIR CONDITIONER
·ANTI-LOCK BRAKE SYSTEM
·COOLING SYSTEM
·POWER SEAT
·REAR FOG LAMP
·TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
·WINDSHIELD WIPER AND WASHER
·REAR WIPER AND WASHER
·AUTO-CRUISE CONTROL SYSTEM
·CLOCK
·RADIO AND TAPE PLAYER
L-R
3 C-79



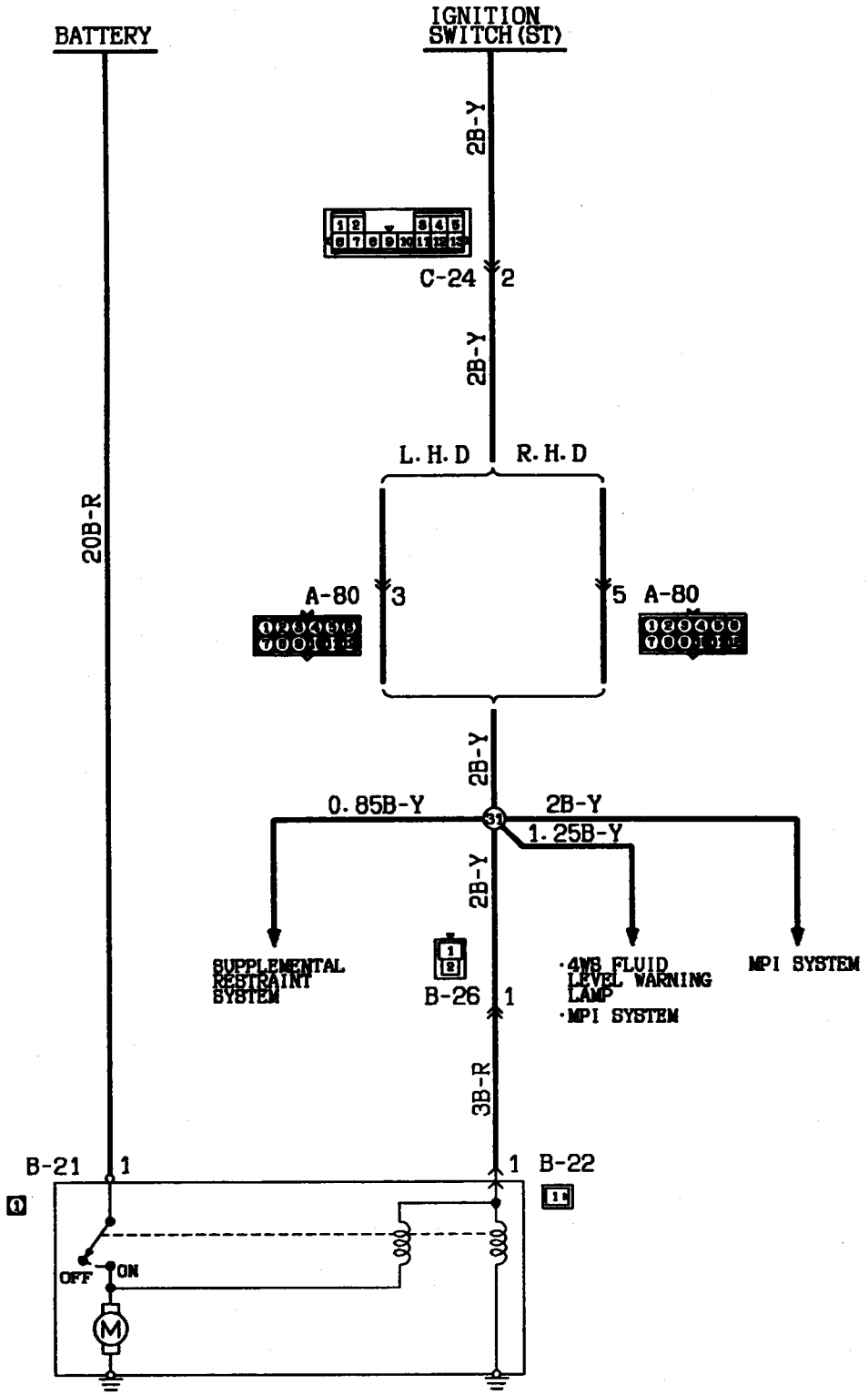
Wire colour code

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		

KX35-AC-R0102B-EC

© Mitsubishi Motors Corporation May 1992

STARTING SYSTEM
<Vehicles without theft-alarm system>



STARTER MOTOR

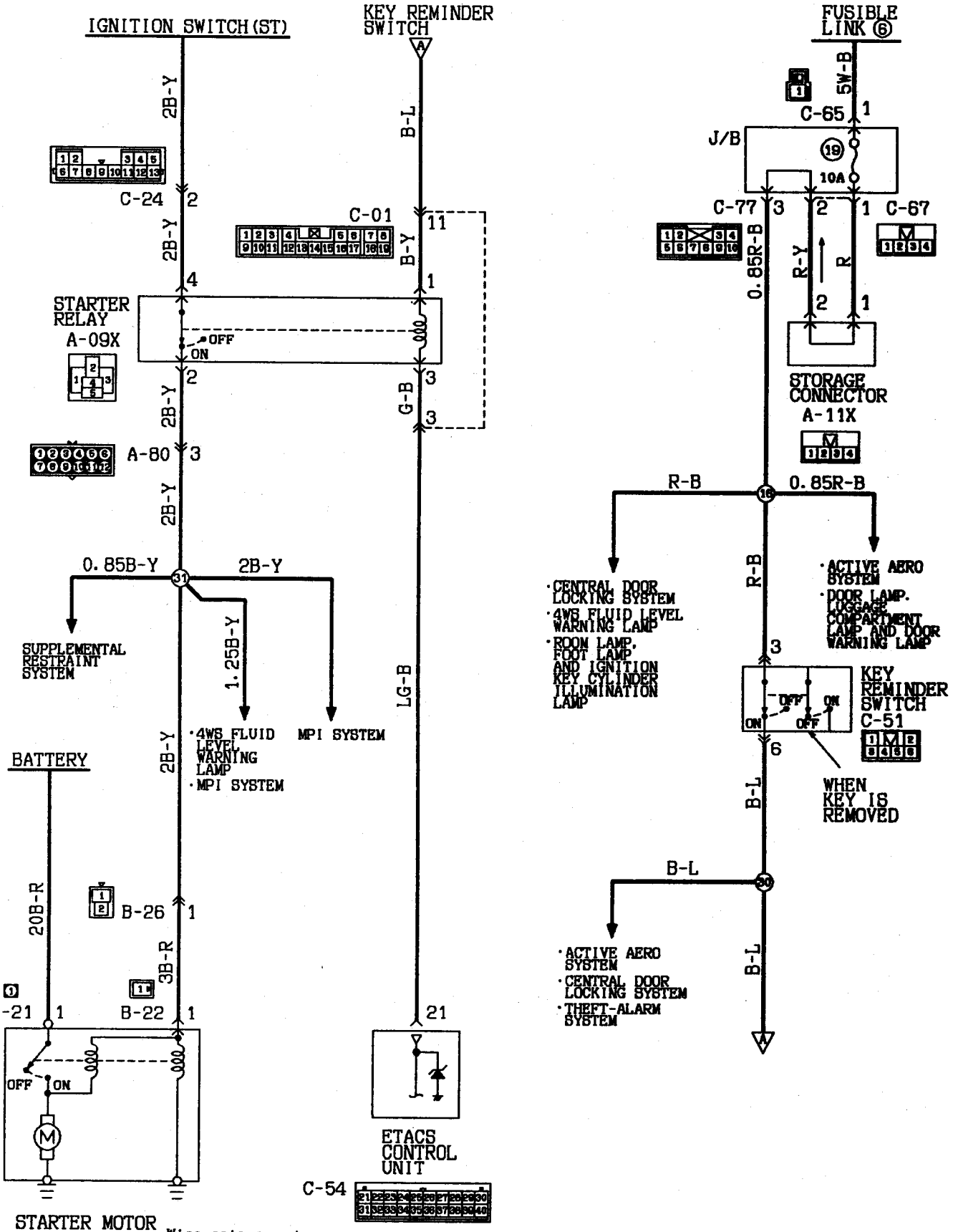
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-R0201-EC

© Mitsubishi Motors Corporation May 1992

STARTING SYSTEM

<L.H.drive vehicles with theft-alarm system>



Wire colour code

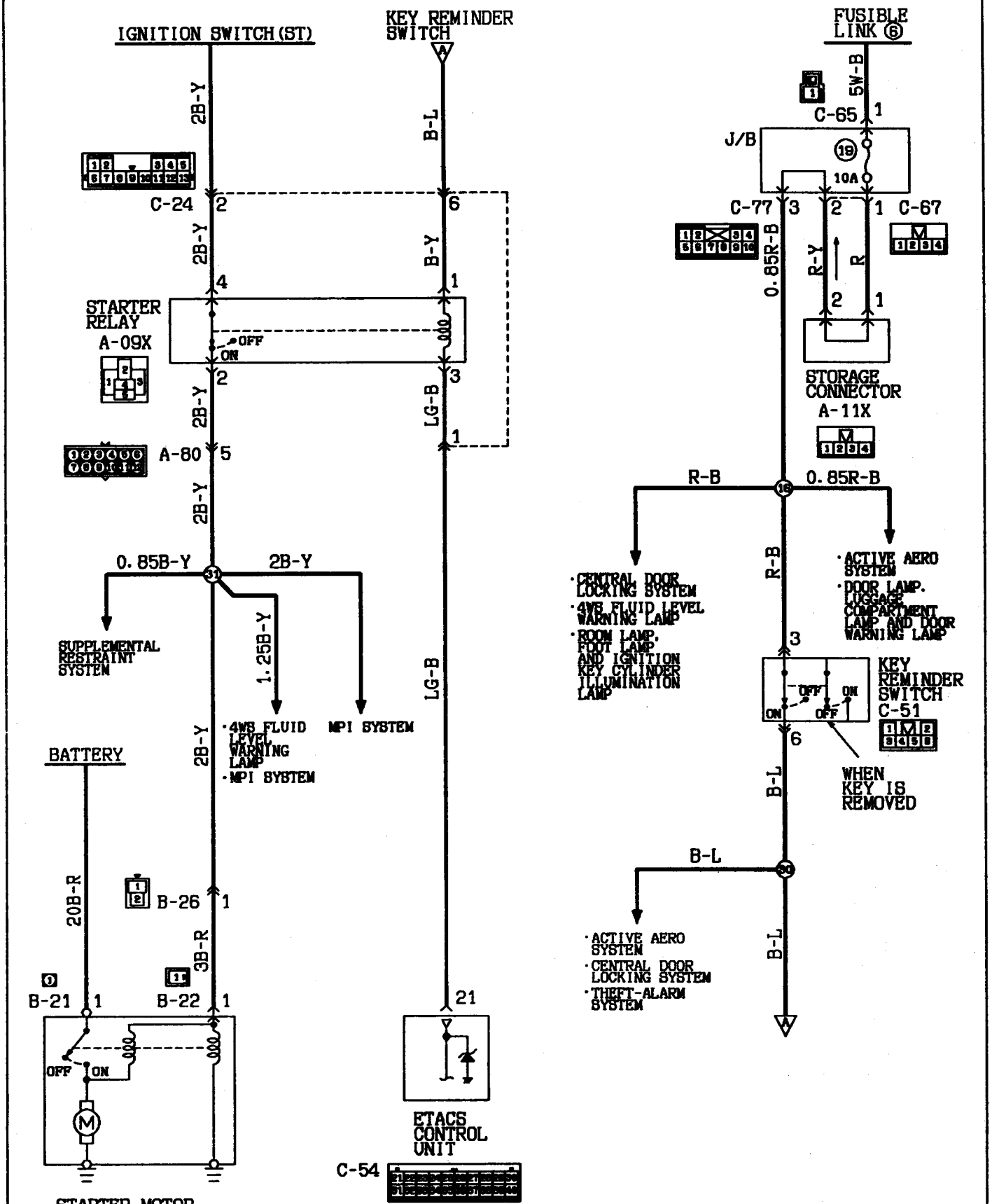
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-R0202-EC

© Mitsubishi Motors Corporation May 1992

STARTING SYSTEM

(R.H.drive vehicles with theft-alarm system)



Wire colour code

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

KX35-AC-R0203-EC

© Mitsubishi Motors Corporation May 1992

STARTING SYSTEM (See P. 4-23, 24.)

OPERATION

- When the ignition switch is switched to the "ST" position, the contact (magnetic switch) of the starter is switched ON and the starter motor is activated.

TROUBLESHOOTING HINTS

The starter motor does not operate at all.

- Check the starter (coil).
- Check for poor contact at the battery terminals and starter.
- Check starter relay.
- Check key reminder switch.

IGNITION SYSTEM (See P. 4-26.)

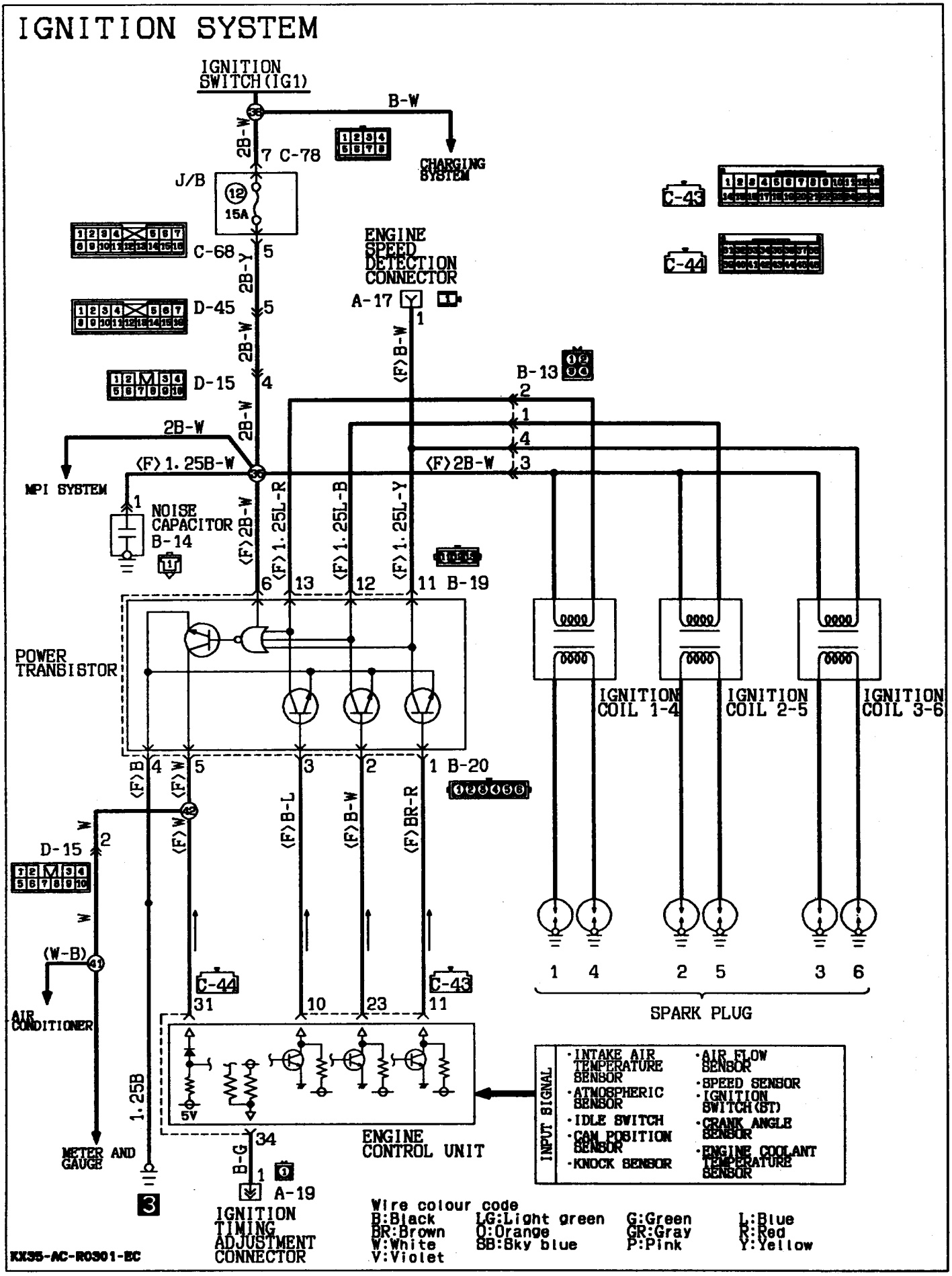
OPERATION

- Turn ignition switch to "ON" position, and battery voltage will be applied to primary winding of ignition coil.
- When crank angle sensor signal is input to engine control unit, engine control unit makes ON-OFF control of power transistors one by one.
- When power transistor A is turned from ON to OFF, the spark plugs of No.1 and No.4 cylinders spark. Turning of power transistor B from ON to OFF will produce sparking in spark plugs of No.2 and No.5 cylinders. Furthermore, when power transistor C is turned from ON to OFF, sparking is produced in spark plugs of No.5 and No.6 cylinders.

TROUBLESHOOTING HINTS

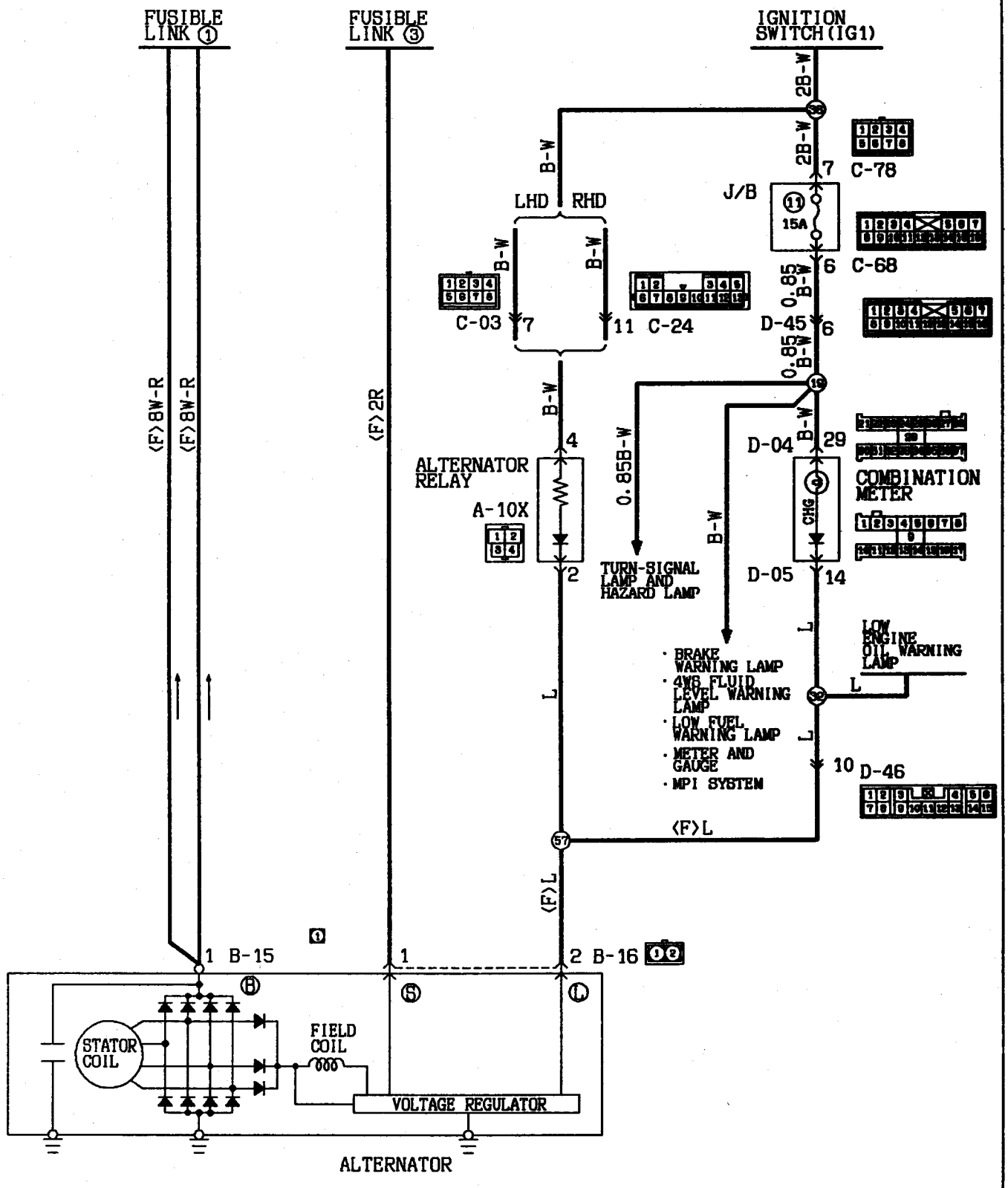
1. Engine cranks, but does not start.
   (1) Spark is insufficient or does not occur at all (on spark plug).
      - Check ignition coil.
      - Check crank angle sensor.
      - Check power transistor.
      - Check spark plugs.
      - Check spark plug cable.
   (2) Spark is good.
      - Check ignition timing.
2. Engine idles roughly or stalls.
   - Check spark plugs.
   - Check ignition timing.
   - Check ignition coil.
   - Check spark plug cable.
3. Poor acceleration
   - Check ignition timing.
   - Check spark plug cable.
   - Check ignition coil.

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

CHARGING SYSTEM



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

KX35-AC-R0401-EC

© Mitsubishi Motors Corporation May 1992

CHARGING SYSTEM (See P. 4-27.)

OPERATION

When engine is stopped

When the ignition switch is switched to the "ON" position, electricity flows from the "L" terminal of the alternator to the field coil, and at the same time the charging warning lamp illuminates.

When engine is being started/has started

When the engine is started, charging voltage is applied to the "L" terminal of the alternator, with the result that the charging warning lamp is extinguished. In addition, because battery voltage is applied to the "S" terminal of the alternator, this battery voltage is monitored at the IC voltage regulator, thus switching ON and OFF the current to the field coil and thereby controlling the output voltage of the alternator. Power is supplied to each load from the "B" terminal of the alternator.

NOTE
The alternator relay functions as a back-up for the flow of electricity to the field coil if there is a disconnection or damaged wiring of the charging warning lamp.

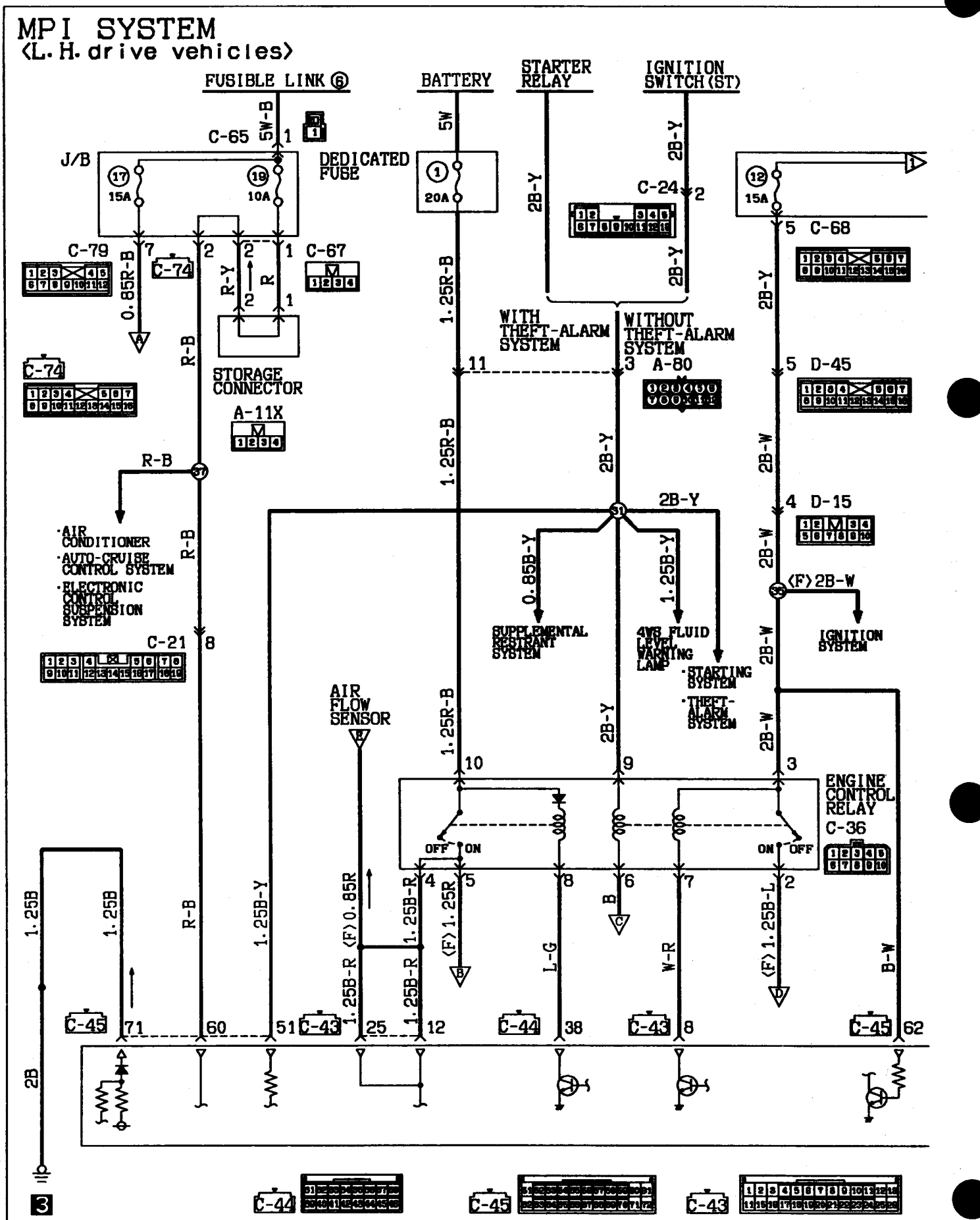
TROUBLESHOOTING HINTS

1. Charging warning lamp does not go on when the ignition switch is turned to "ON", before the engine starts.
   - Check the bulb.
2. Charging warning lamp fails to go off once the engine starts.
   - Check the IC voltage regulator (located within the alternator.)
3. Discharged or overcharged battery.
   - Check the IC voltage regulator (located within the alternator).
4. The charging warning lamp illuminates dimly.
   - Check the diode (within the combination meter) for a short-circuit.

© Mitsubishi Motors Corporation May 1992

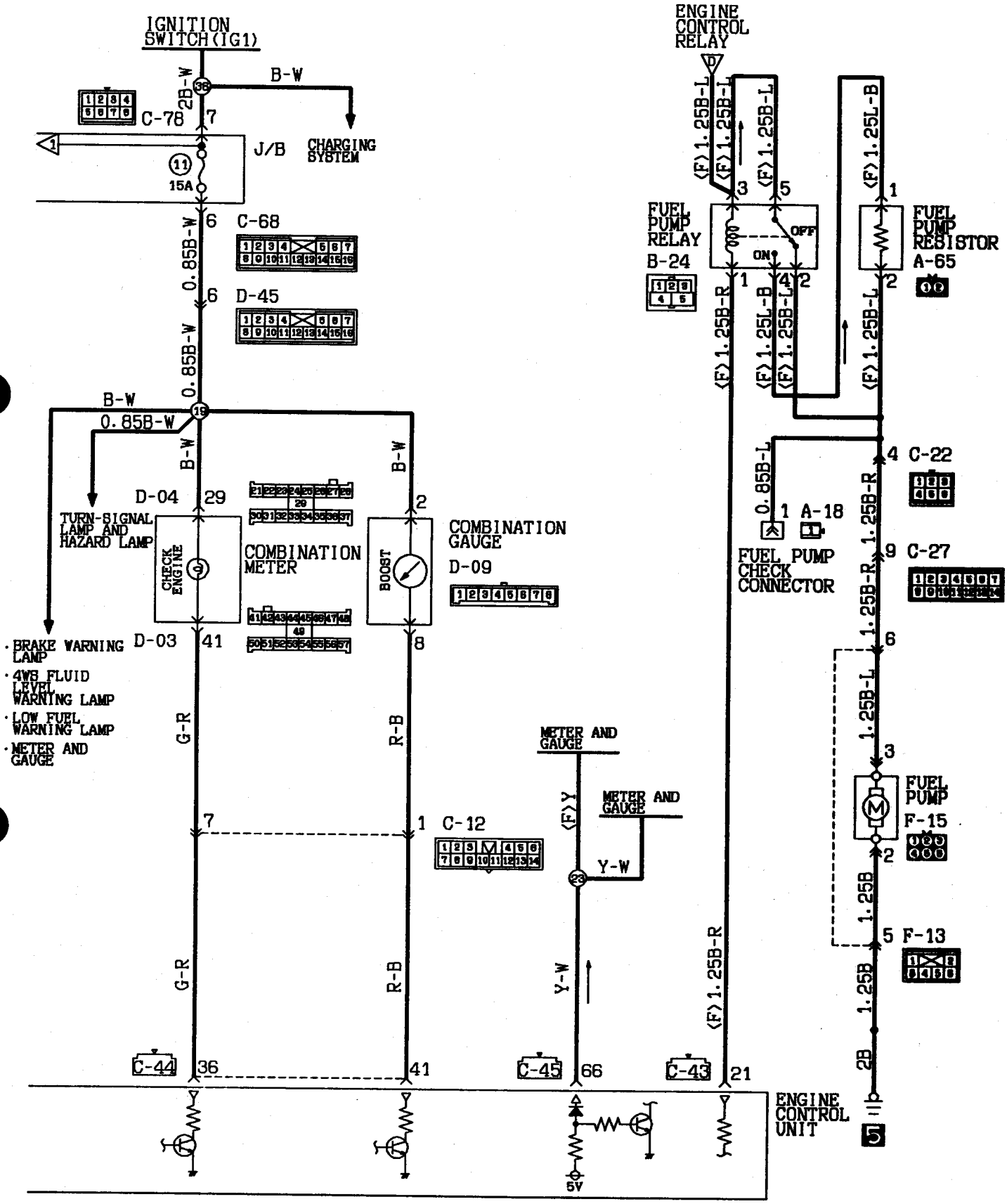
NOTES

© Mitsubishi Motors Corporation May 1992



KX35-AC-R0501-EC

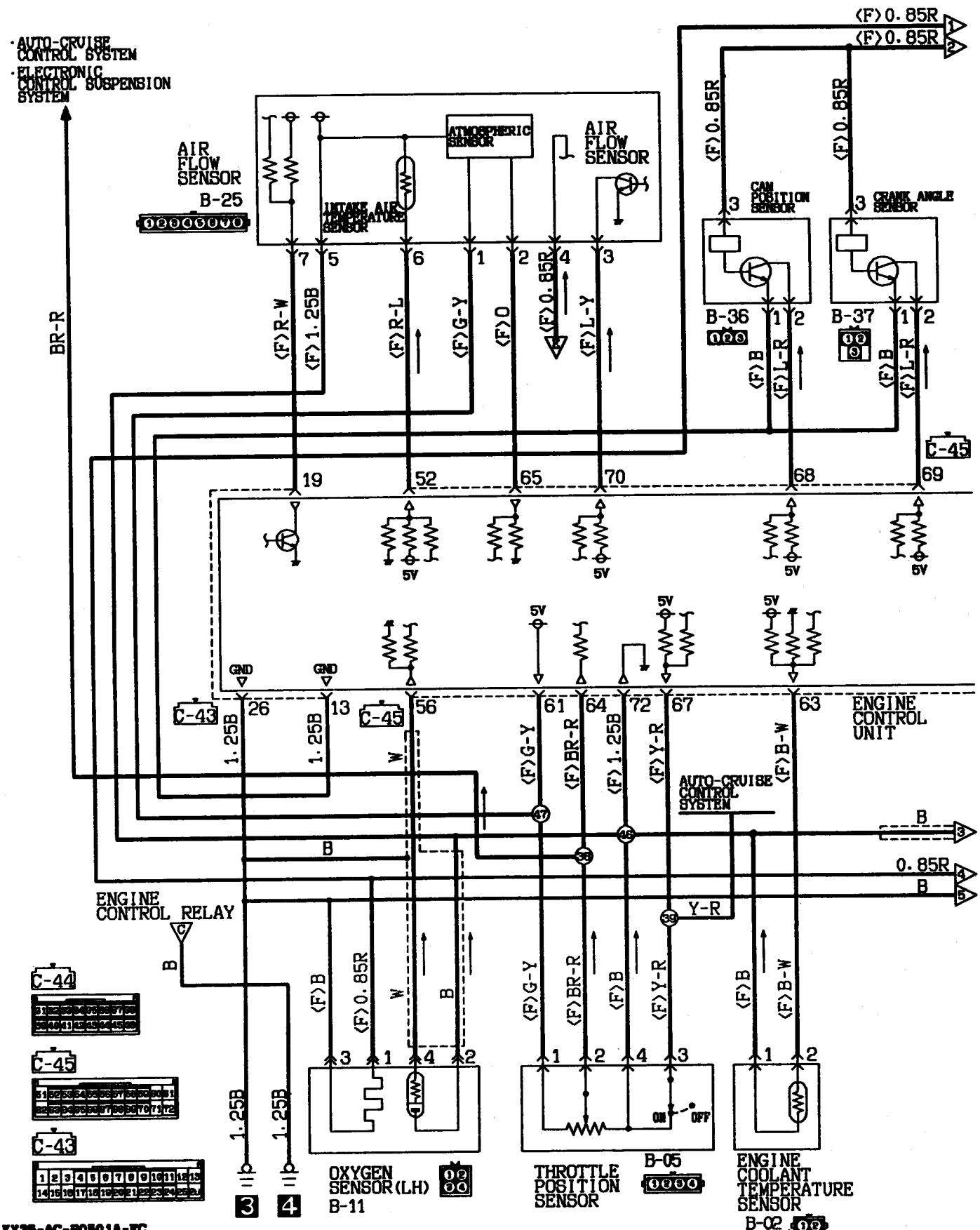
© Mitsubishi Motors Corporation May 1992



Wire colour code

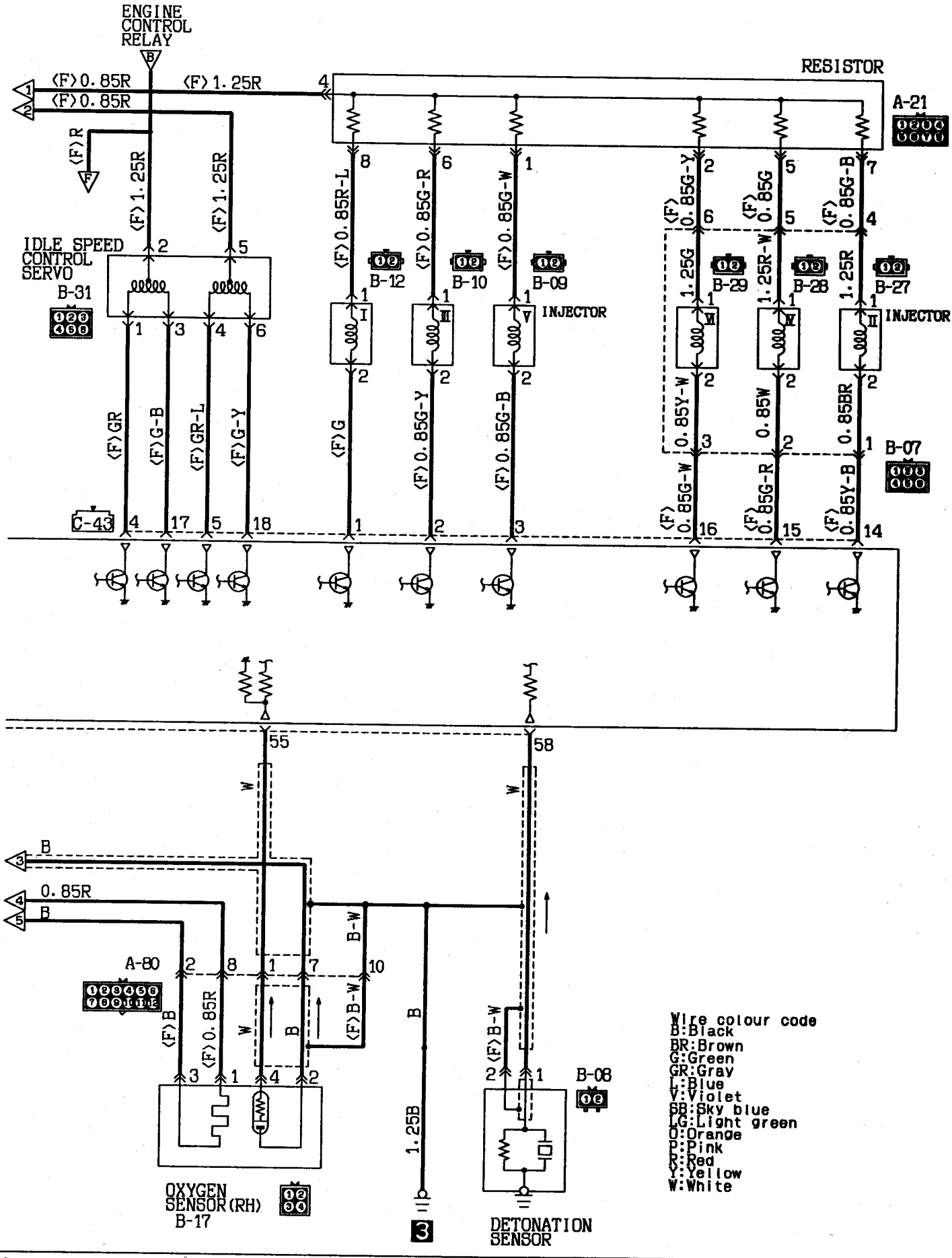
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

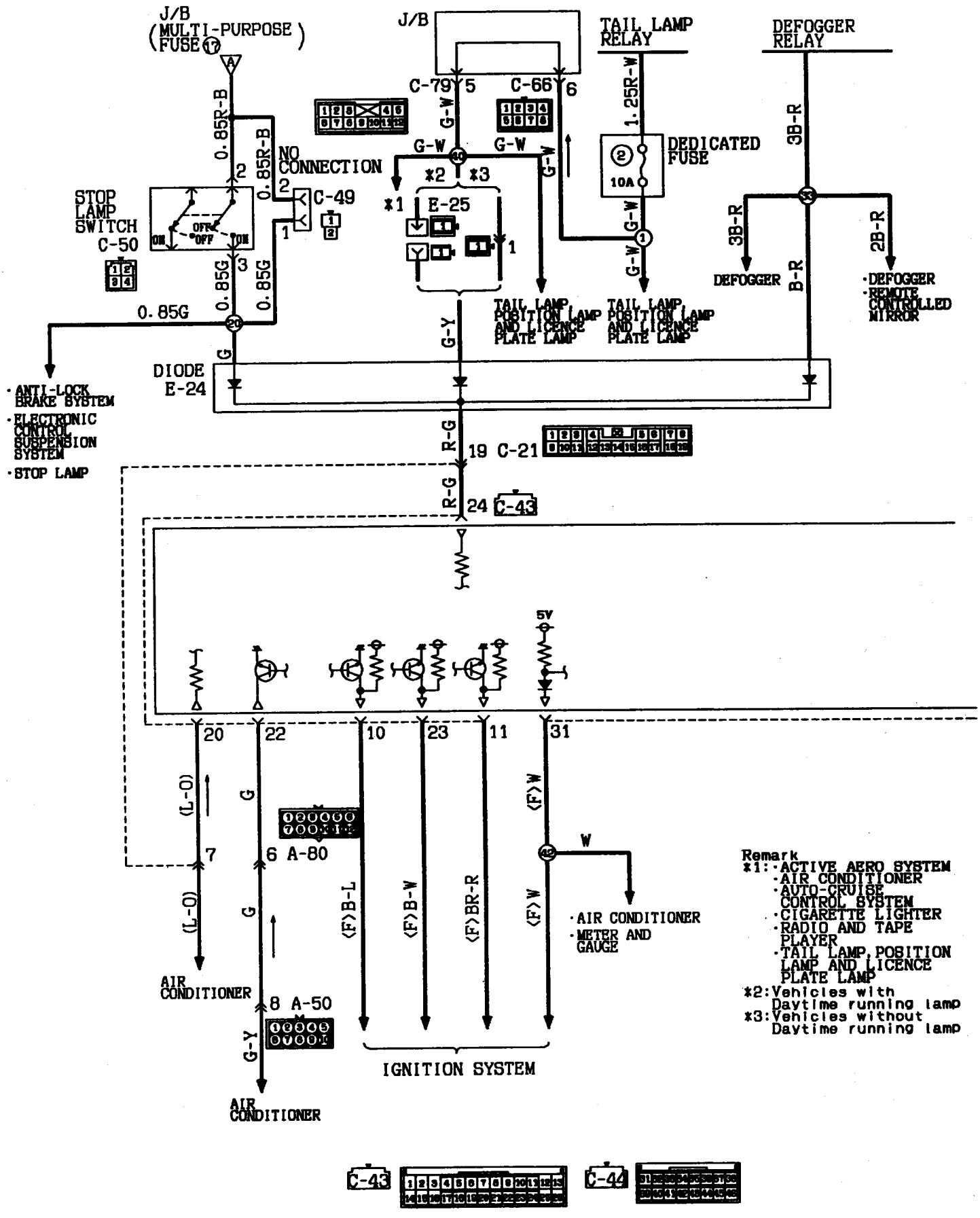
© Mitsubishi Motors Corporation May 1992



KX3B-AC-R0501A-EC

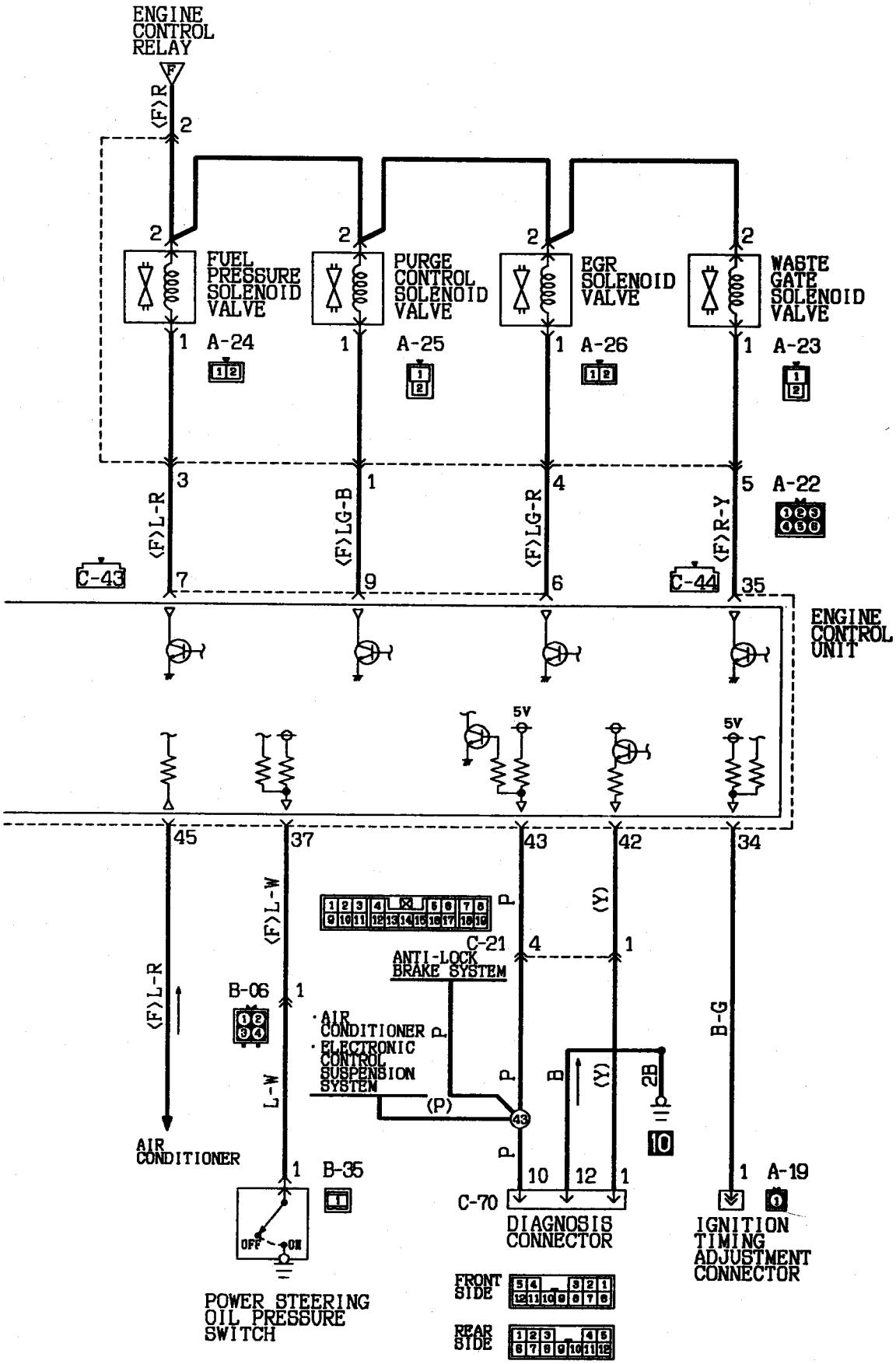
© Mitsubishi Motors Corporation May 1992


ENGINE CONTROL RELAY
RESISTOR
A-21
(F)0.85R
(F)1.25R
(F)R
IDLE SPEED CONTROL SERVO
B-31
C-43
(F)GR
(F)G-B
(F)GR-L
(F)G-Y
(F)0.85R-L
(F)0.85G-R
(F)0.85G-W
(F)0.85G-Y
(F)0.85G-B
(F)0.85G
(F)1.25G
(F)1.25R-W
(F)1.25R
B-12
B-10
B-09
B-29
B-28
B-27
INJECTOR
(F)G
(F)0.85G-B
(F)0.85Y-W
(F)0.85W
(F)0.85BR
(F)0.85G-W
(F)0.85G-R
(F)0.85Y-B
B-07
55
58
W
B
0.85R
A-80
(F)B
(F)B-W
1.25B
B-08
OXYGEN SENSOR(RH)
B-17
DETONATION SENSOR
3
Wire colour code
B:Black
BR:Brown
G:Green
GR:Gray
L:Blue
V:Violet
SB:Sky blue
LG:Light green
O:Orange
P:Pink
R:Red
Y:Yellow
W:White



KX35-AC-R0501B-EC

© Mitsubishi Motors Corporation May 1992

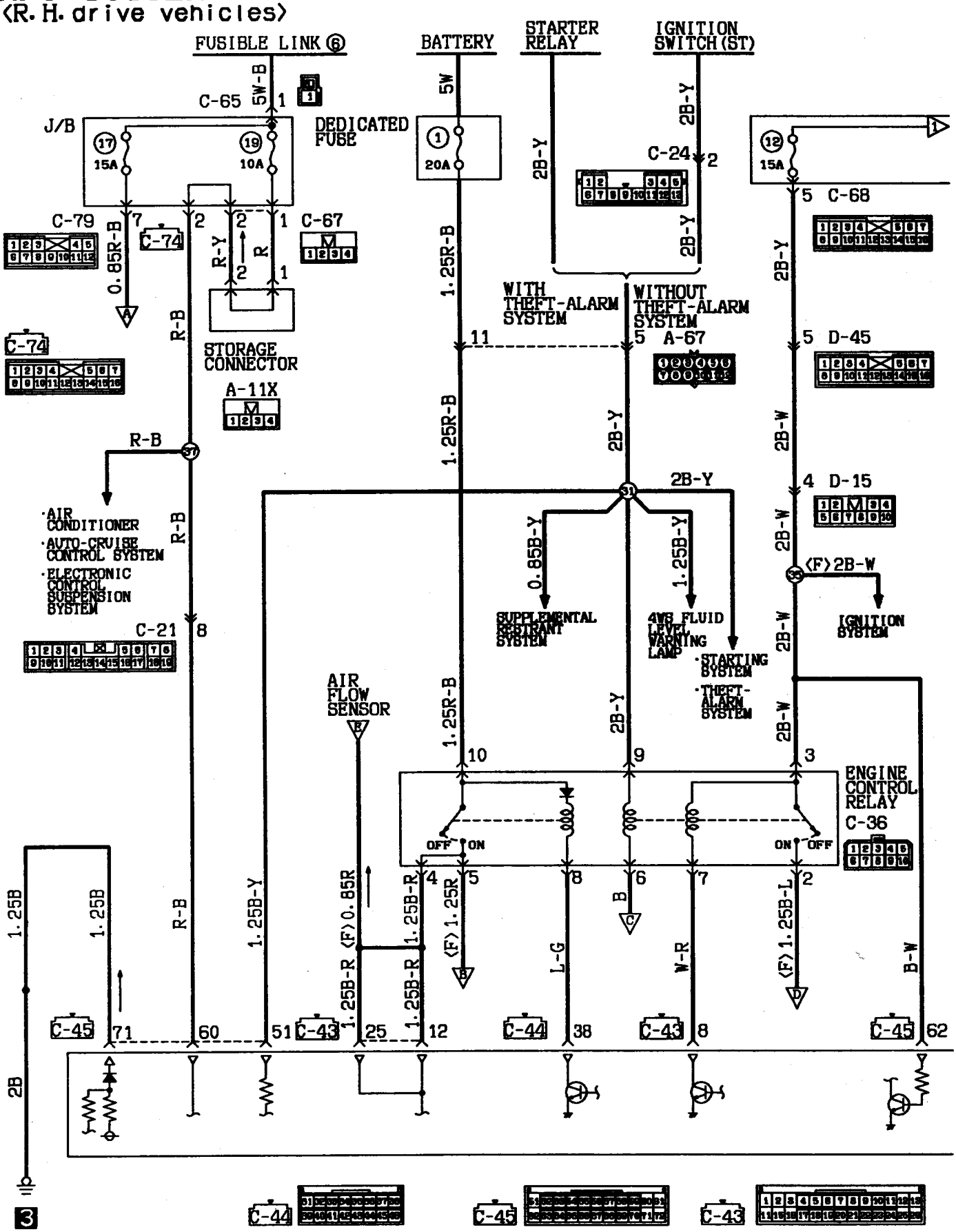


Wire colour code

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	

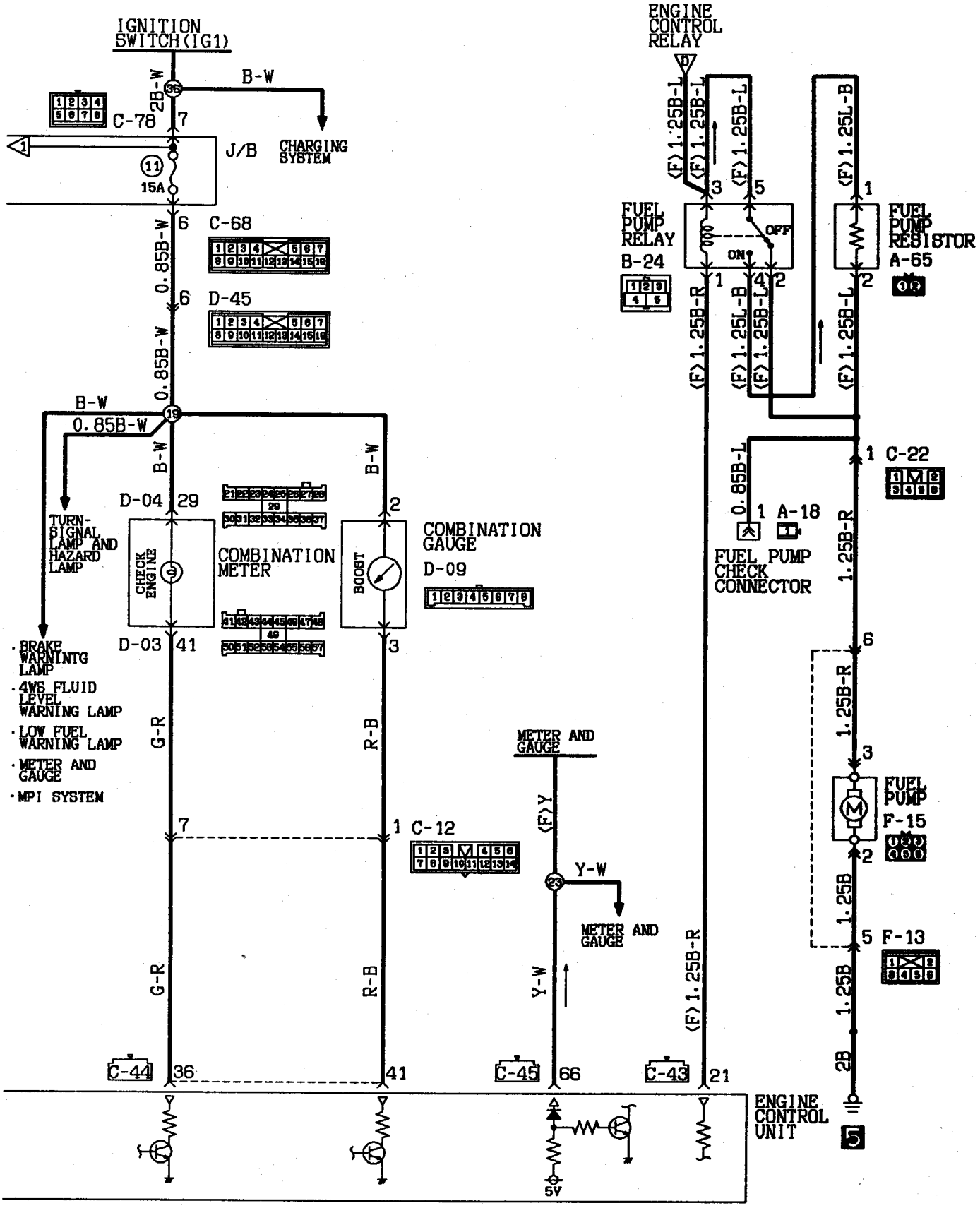
© Mitsubishi Motors Corporation May 1992

MPI SYSTEM
<R.H. drive vehicles>



XX35-AC-R0502-EC

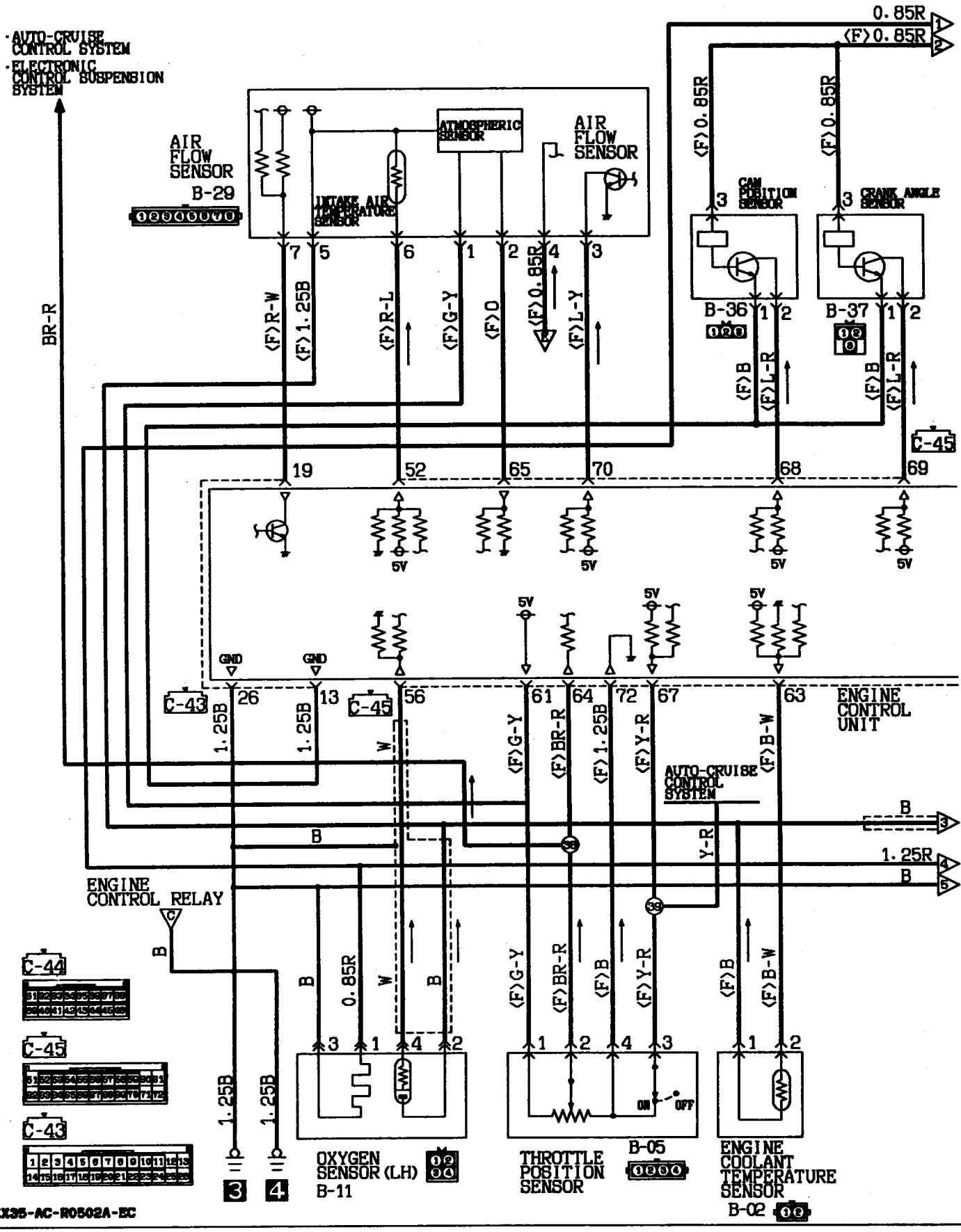
© Mitsubishi Motors Corporation May 1992



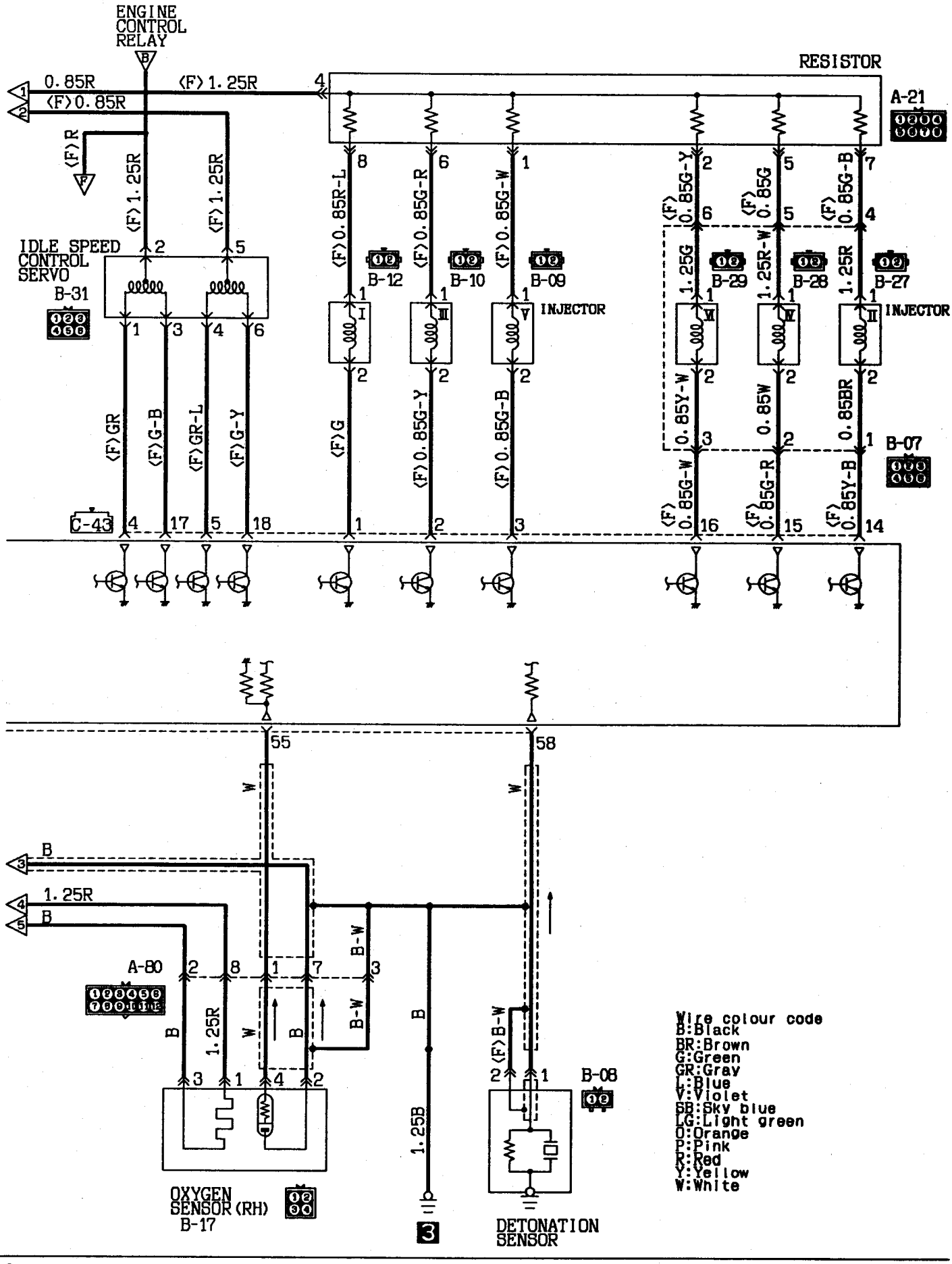
Wire colour code

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	

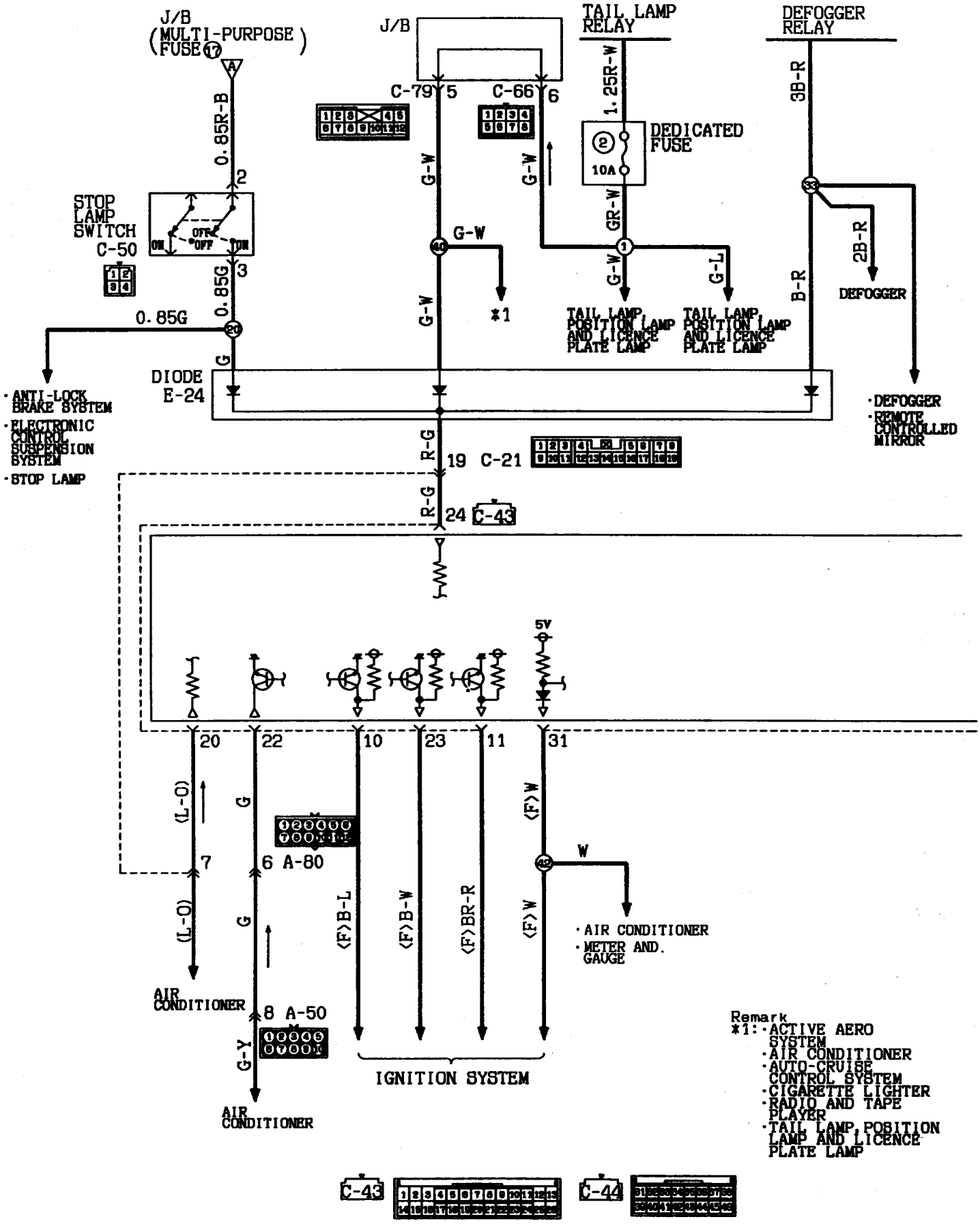
© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

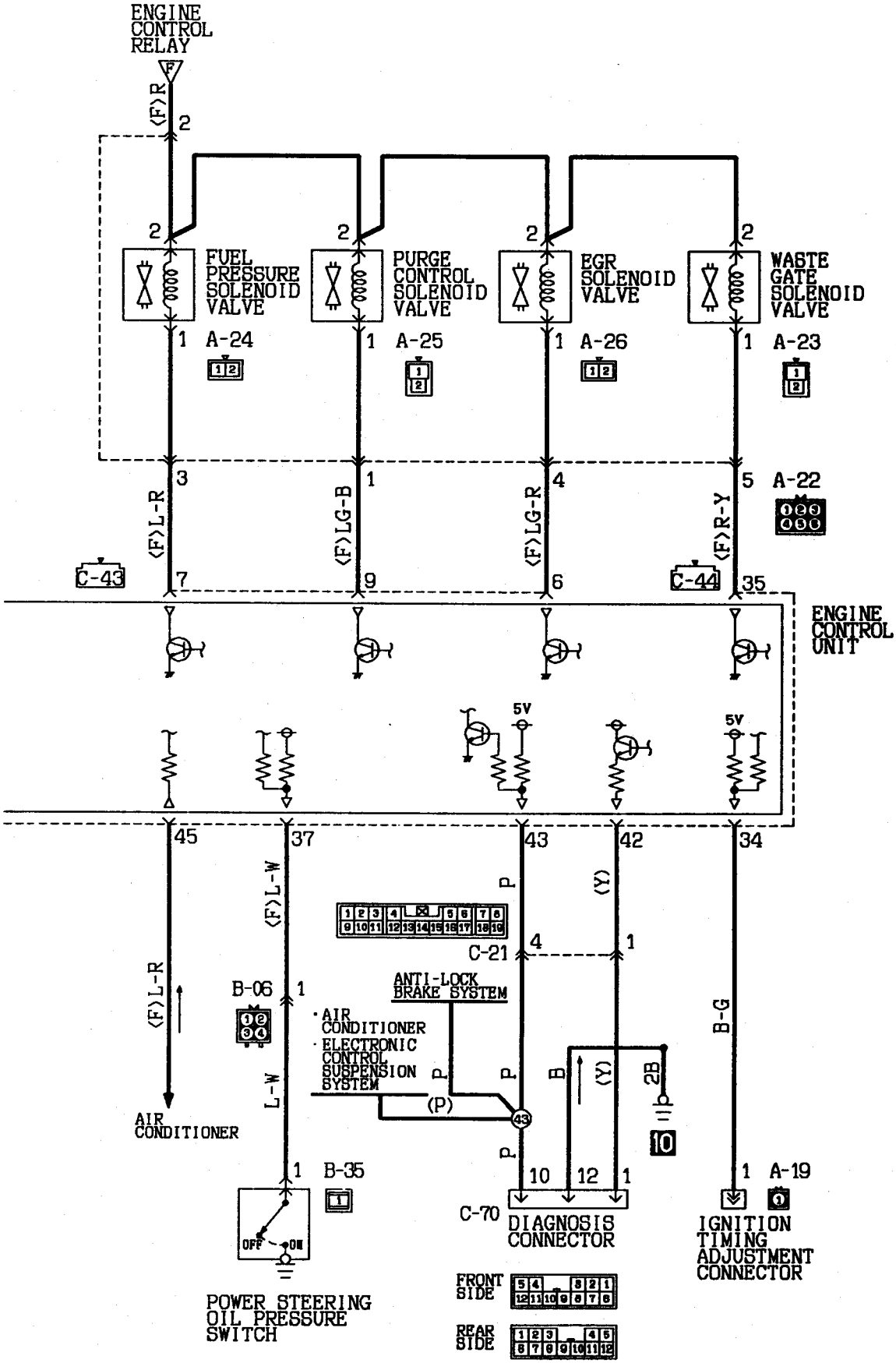


© Mitsubishi Motors Corporation May 1992



KX3S-AC-R0502B-EC

© Mitsubishi Motors Corporation May 1992

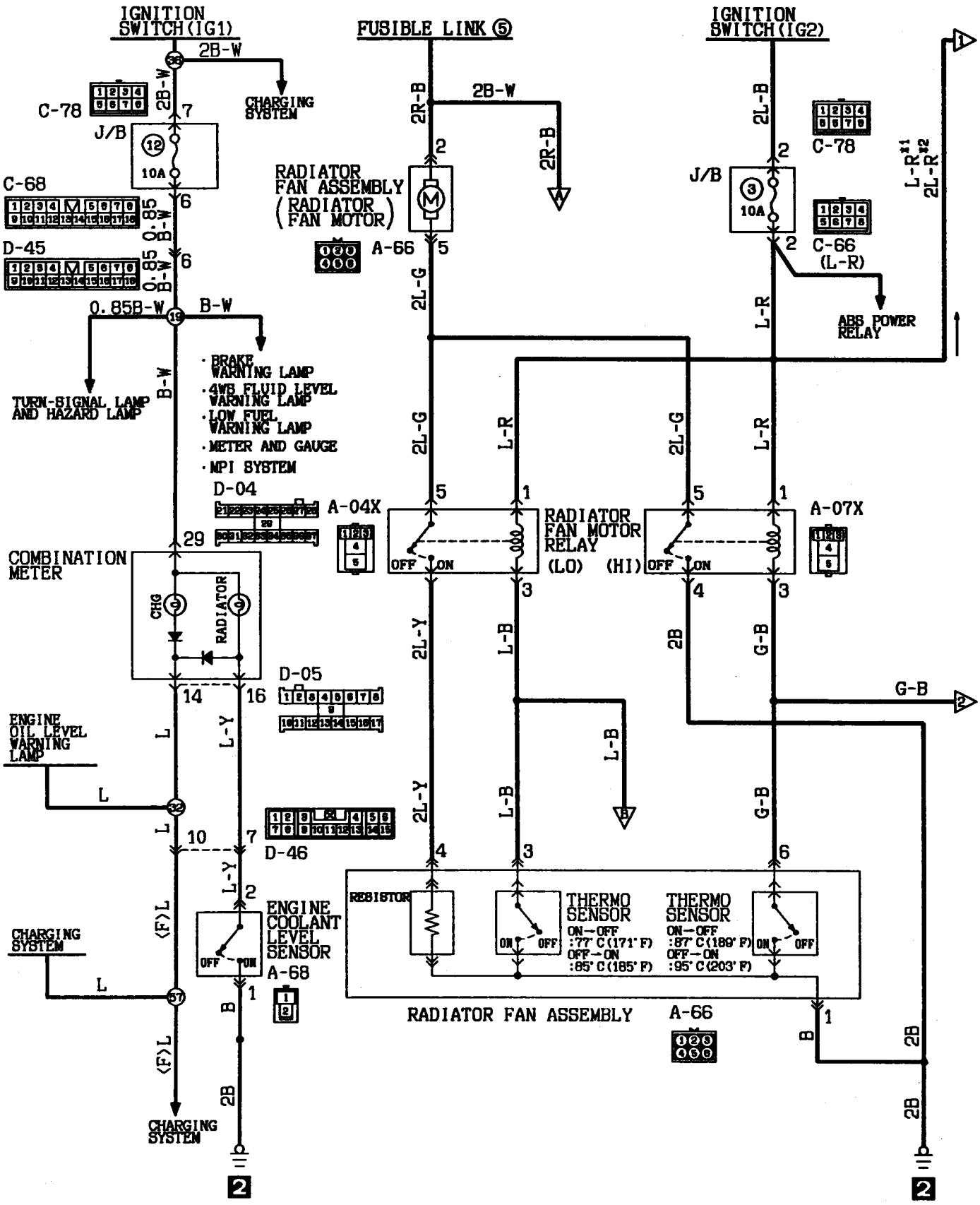


Wire colour code

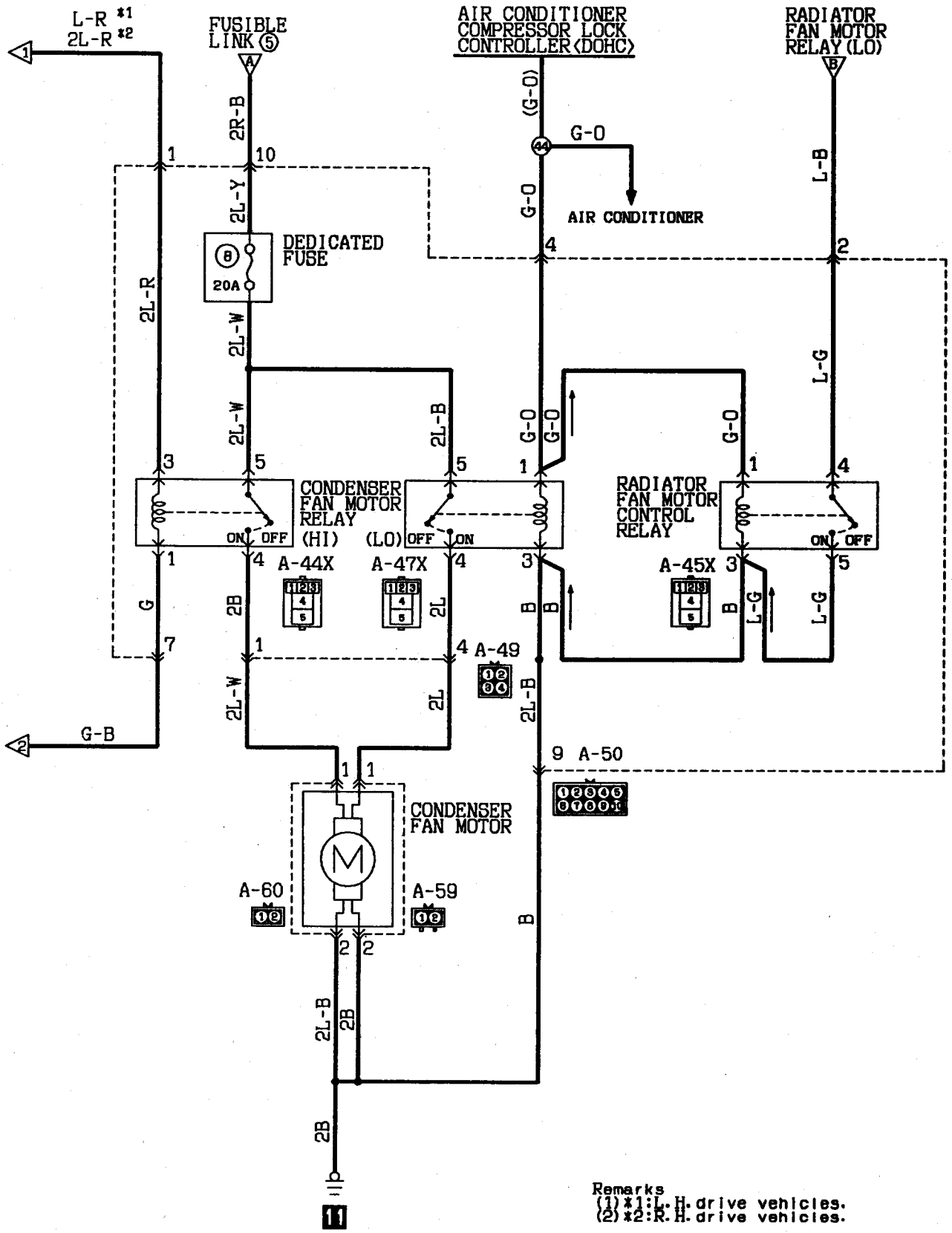
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation May 1992

COOLING SYSTEM



© Mitsubishi Motors Corporation May 1992



Remarks
(1) *1: L.H. drive vehicles.
(2) *2: 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	

© Mitsubishi Motors Corporation May 1992

COOLING SYSTEM (See P. 4-42.)

OPERATION

1. When air conditioner compressor lock controller outputs LO signal (0 V)

- When the engine coolant temperature increases to 85°C (185°F), the engine coolant temperature sensor (for low speed) in the radiator turns "ON".
- This causes the radiator fan motor relay (LO) to turn "ON", to make the radiator fan operate at low speed.
- Also, when the engine coolant temperature increases to 95°C (203°F), the engine coolant temperature (for high speed) in the radiator turns "ON".
- Because of this, the radiator fan motor relay (HI) and the condenser fan motor relay (HI) turn "ON", and the radiator fan and condenser fan operate at high speed.

2. When air conditioner compressor lock controller outputs HI signal (approx. 12 V)

- The power from the air conditioner compressor lock controller turns the radiator fan motor relay and the condenser fan motor relay (LO) to "ON", and the radiator fan and condenser fan operate at low speed.
- When the engine coolant temperature reaches 95°C (203°F), the engine coolant temperature (for high speed) turns "ON" and the radiator fan motor and condenser fan operate at high speed, in the same way as in item 1.

TROUBLESHOOTING HINTS

1. Neither radiator fan nor condenser fan operates.
   - Check the fusible link No. ⑤.
2. Condenser fan does not operate at all.
   - Check the dedicated fuse No. ⑧.
3. Radiator fan and condenser fan do not operate at low speed only.
   (1) The air conditioner compressor magnetic clutch also does not turn "ON".
   - Check if there is output from the air conditioner compressor lock controller.
   (2) The air conditioner compressor magnetic clutch turns "ON".
   - Check each of the low speed relays and resistors.

Remark

- For troubleshooting the air conditioner compressor lock controller, see the Troubleshooting in Group 55 Heater, Air conditioner and Ventilation of the separate WORKSHOP MANUAL (Pub. No. PWUE9119).

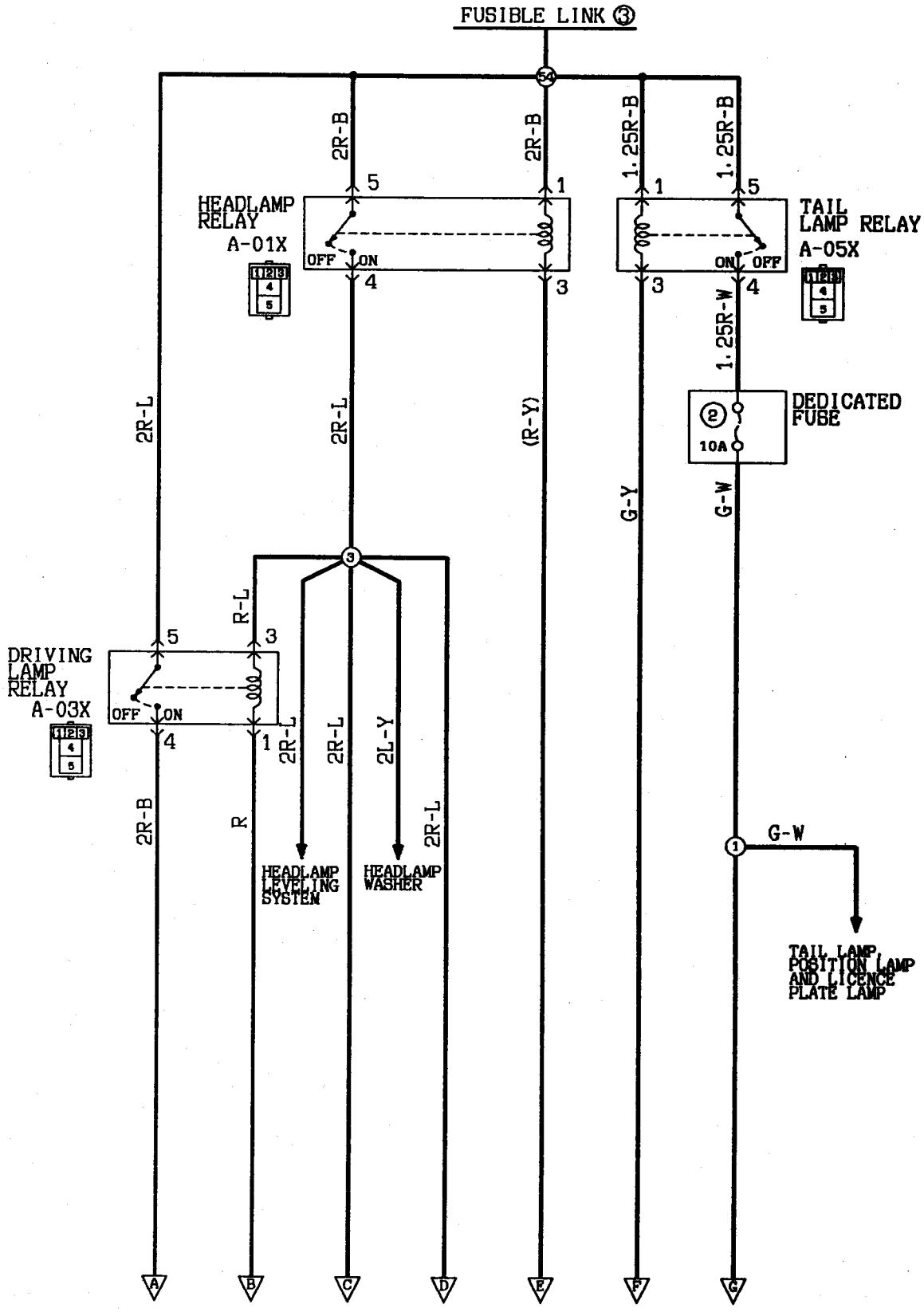
Fan Operating Mode

Switch conditions			Fan revolving operation condition	
Air conditioner compressor lock controller output	Thermo sensor		Radiator fan motor	Condenser fan motor Condenser fan motor operates in HIGH only when it receives input from condenser fan motor relay (HI) and (LO).
	For radiator fan ON at 85 ± 4°C (185 ± 7°F) or more OFF at 77°C (171°F) or less	For condenser fan ON at 95 ± 4°C (203 ± 7°F) or more OFF at 87°C (189°F) or less		
LO (0V)	OFF	OFF	OFF	OFF
LO (0V)	ON	OFF	LOW	OFF
LO (0V)	ON	ON	HIGH	HIGH
HI (12V)	OFF	OFF	LOW	LOW
HI (12V)	ON	OFF	LOW	LOW
HI (12V)	ON	ON	HIGH	HIGH

© Mitsubishi Motors Corporation May 1992

HEADLAMP

〈L.H. drive vehicles without daytime running lamp〉

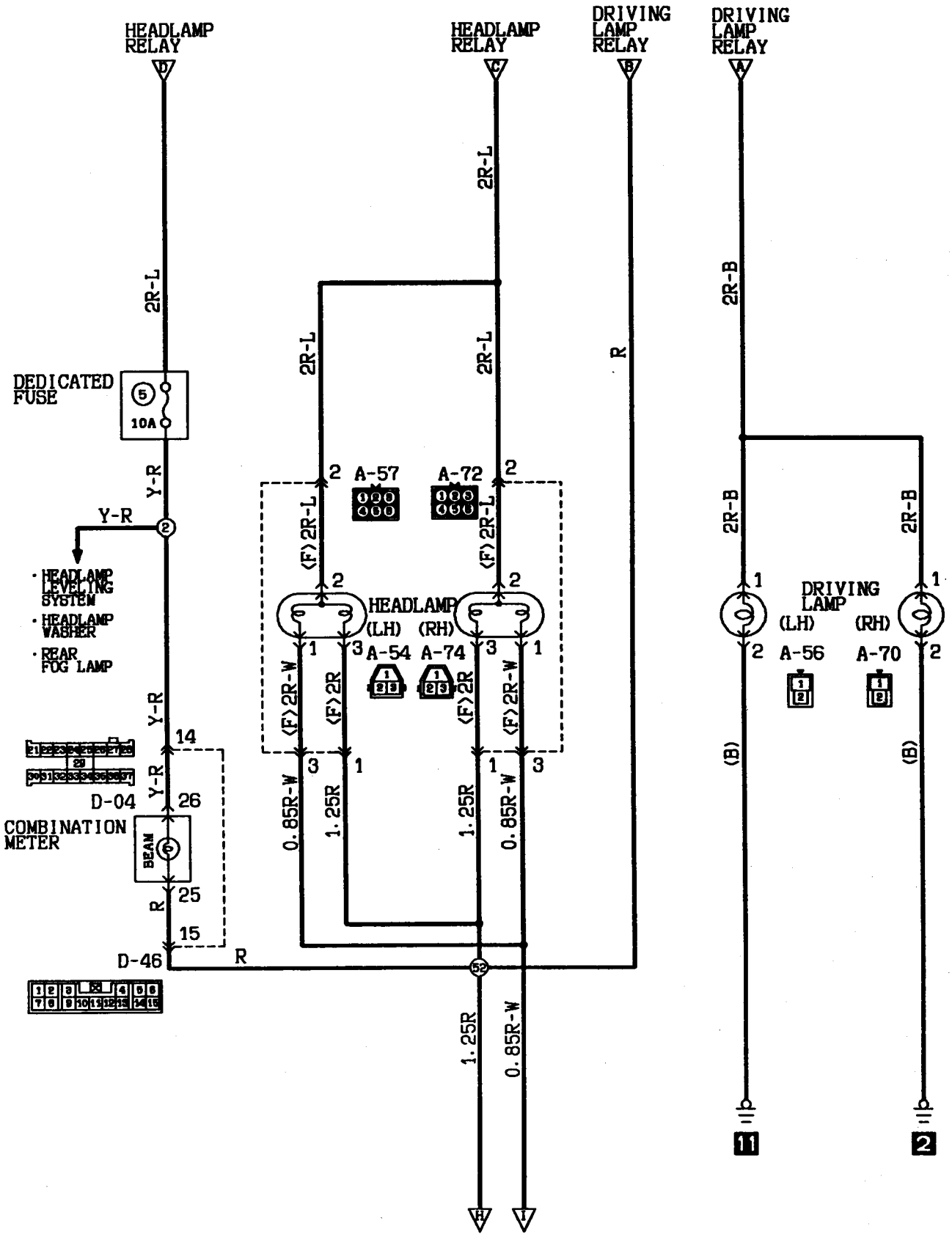


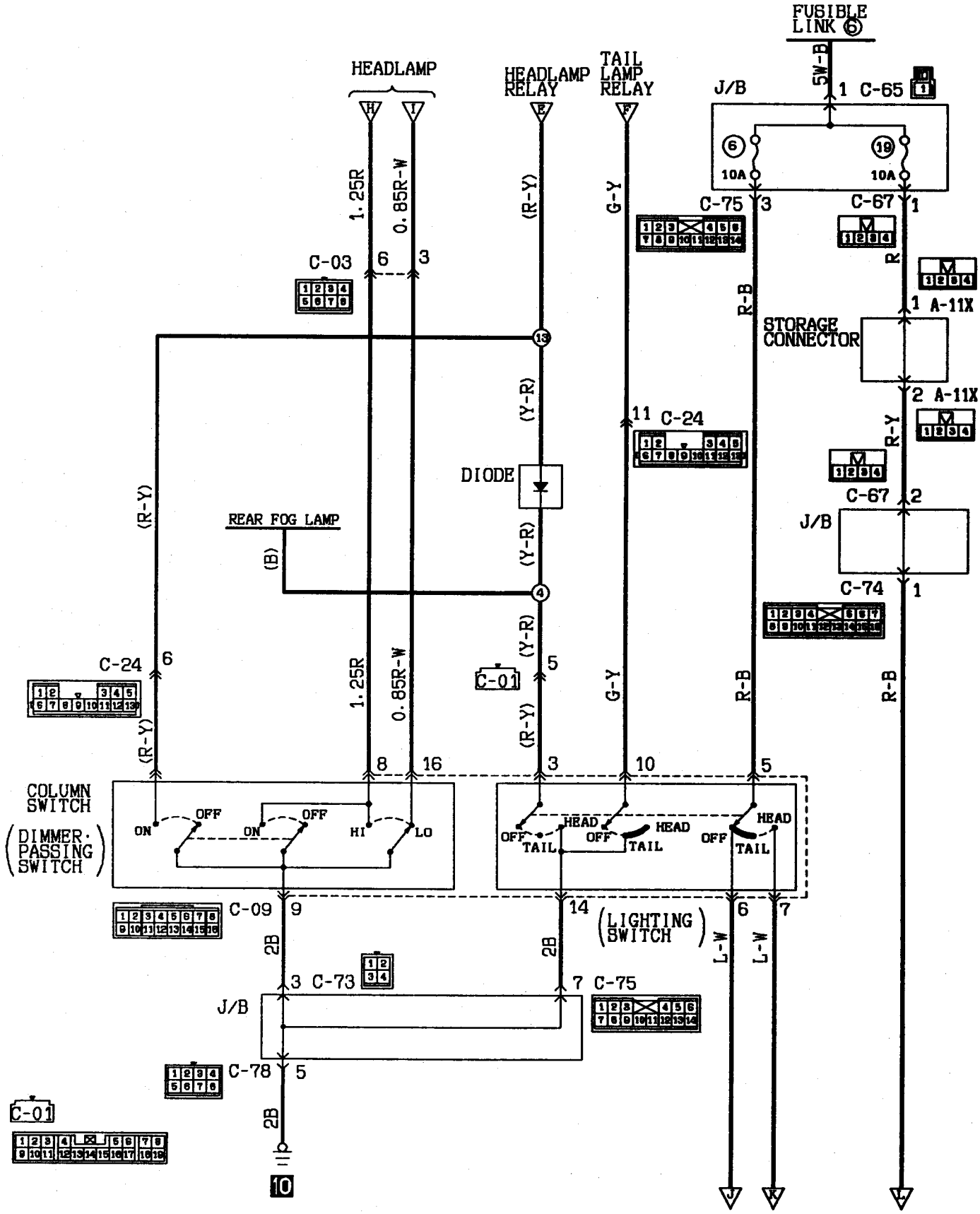
Wire colour code

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	

XX35-AC-R0801-EC

© Mitsubishi Motors Corporation May 1992


HEADLAMP RELAY
HEADLAMP RELAY
DRIVING LAMP RELAY
DRIVING LAMP RELAY
2R-L
2R-B
R
DEDICATED FUSE
10A
Y-R
· HEADLAMP LEVELING SYSTEM
· HEADLAMP WASHER
· REAR FOG LAMP
A-57
A-72
(F)2R-L
HEADLAMP (LH) (RH)
A-54
A-74
(F)2R-W
(F)2R
0.85R-W
1.25R
DRIVING LAMP (LH) (RH)
A-56
A-70
(B)
D-04
COMBINATION METER
BEAM
D-46
11
2

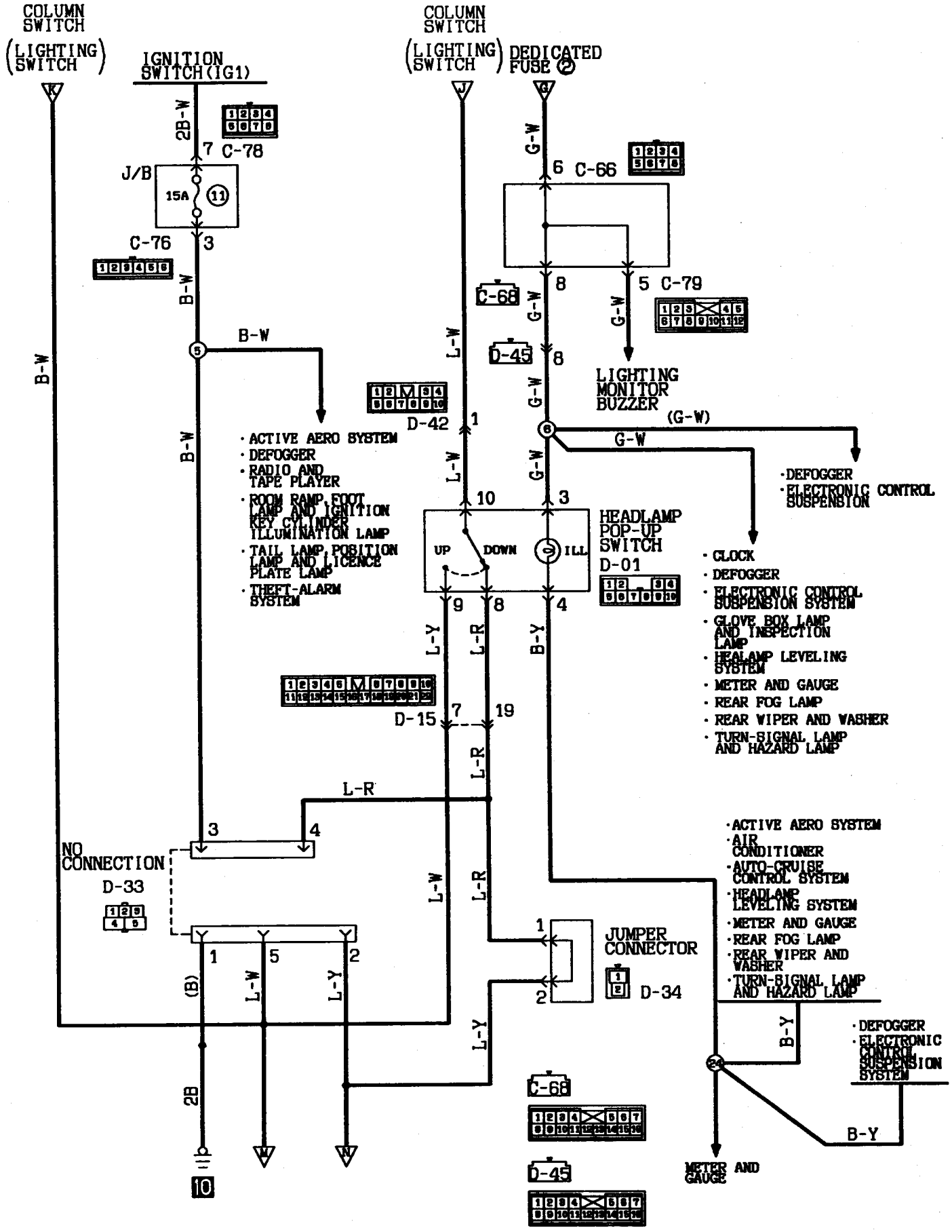


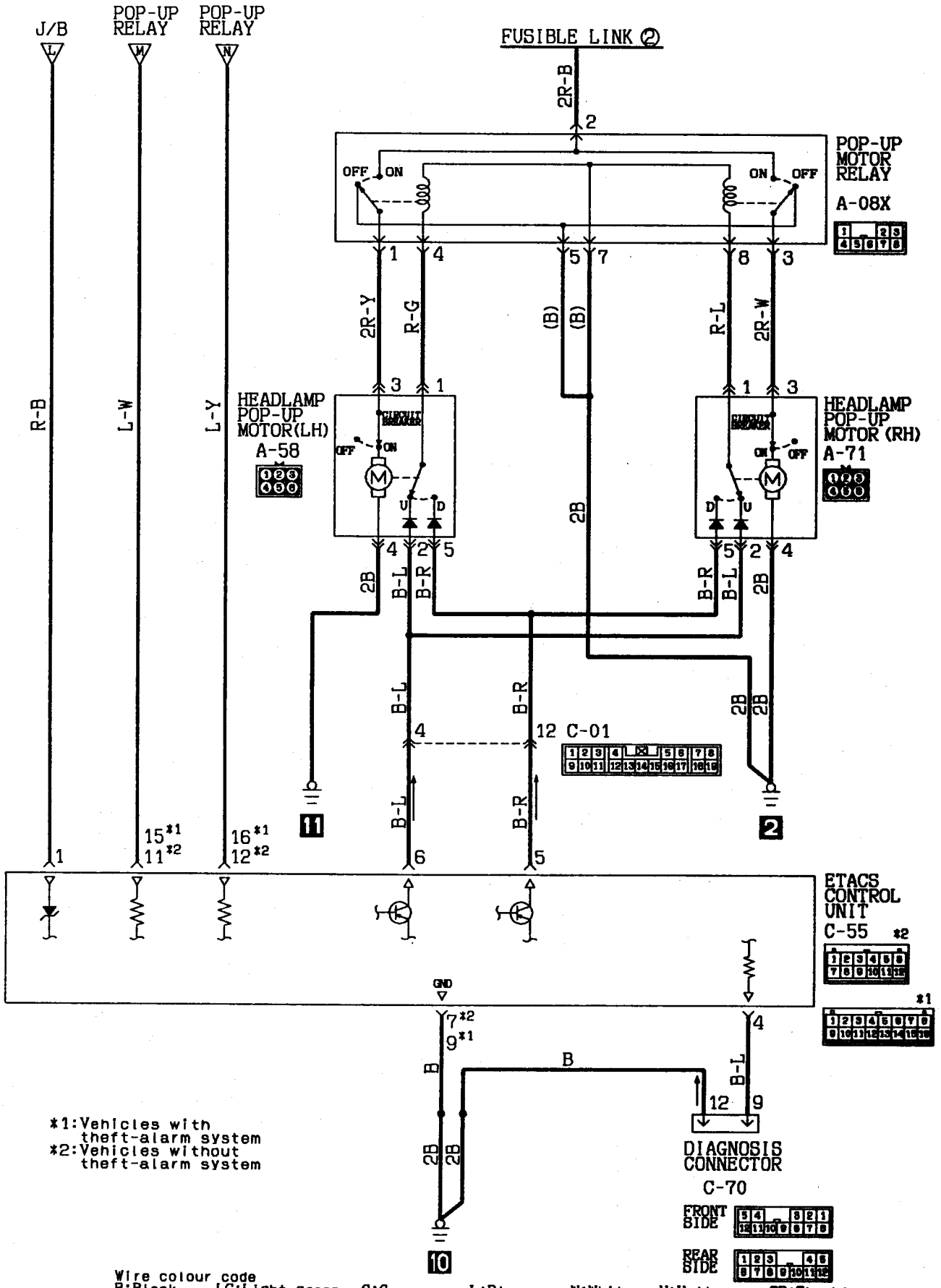
Wire colour code

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		

XX35-AC-R0801A-EC

© Mitsubishi Motors Corporation May 1992


COLUMN SWITCH (LIGHTING SWITCH)
IGNITION SWITCH(IG1)
COLUMN SWITCH (LIGHTING SWITCH)
DEDICATED FUSE (2)
J/B
15A
11
C-78
C-76
C-66
C-68
C-79
D-45
D-42
D-01
D-15
D-33
D-34
LIGHTING MONITOR BUZZER
HEADLAMP POP-UP SWITCH
UP
DOWN
ILL
· ACTIVE AERO SYSTEM
· DEFOGGER
· RADIO AND TAPE PLAYER
· ROOM LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP
· TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
· THEFT-ALARM SYSTEM
· DEFOGGER
· ELECTRONIC CONTROL SUSPENSION
· CLOCK
· DEFOGGER
· ELECTRONIC CONTROL SUSPENSION SYSTEM
· GLOVE BOX LAMP AND INSPECTION LAMP
· HEALAMP LEVELING SYSTEM
· METER AND GAUGE
· REAR FOG LAMP
· REAR WIPER AND WASHER
· TURN-SIGNAL LAMP AND HAZARD LAMP
· ACTIVE AERO SYSTEM
· AIR CONDITIONER
· AUTO-CRUISE CONTROL SYSTEM
· HEADLAMP LEVELING SYSTEM
· METER AND GAUGE
· REAR FOG LAMP
· REAR WIPER AND WASHER
· TURN-SIGNAL LAMP AND HAZARD LAMP
· DEFOGGER
· ELECTRONIC CONTROL SUSPENSION SYSTEM
NO CONNECTION
JUMPER CONNECTOR
METER AND GAUGE
B-W
2B-W
G-W
L-W
L-Y
L-R
B-Y
(B)
2B



Wire colour code

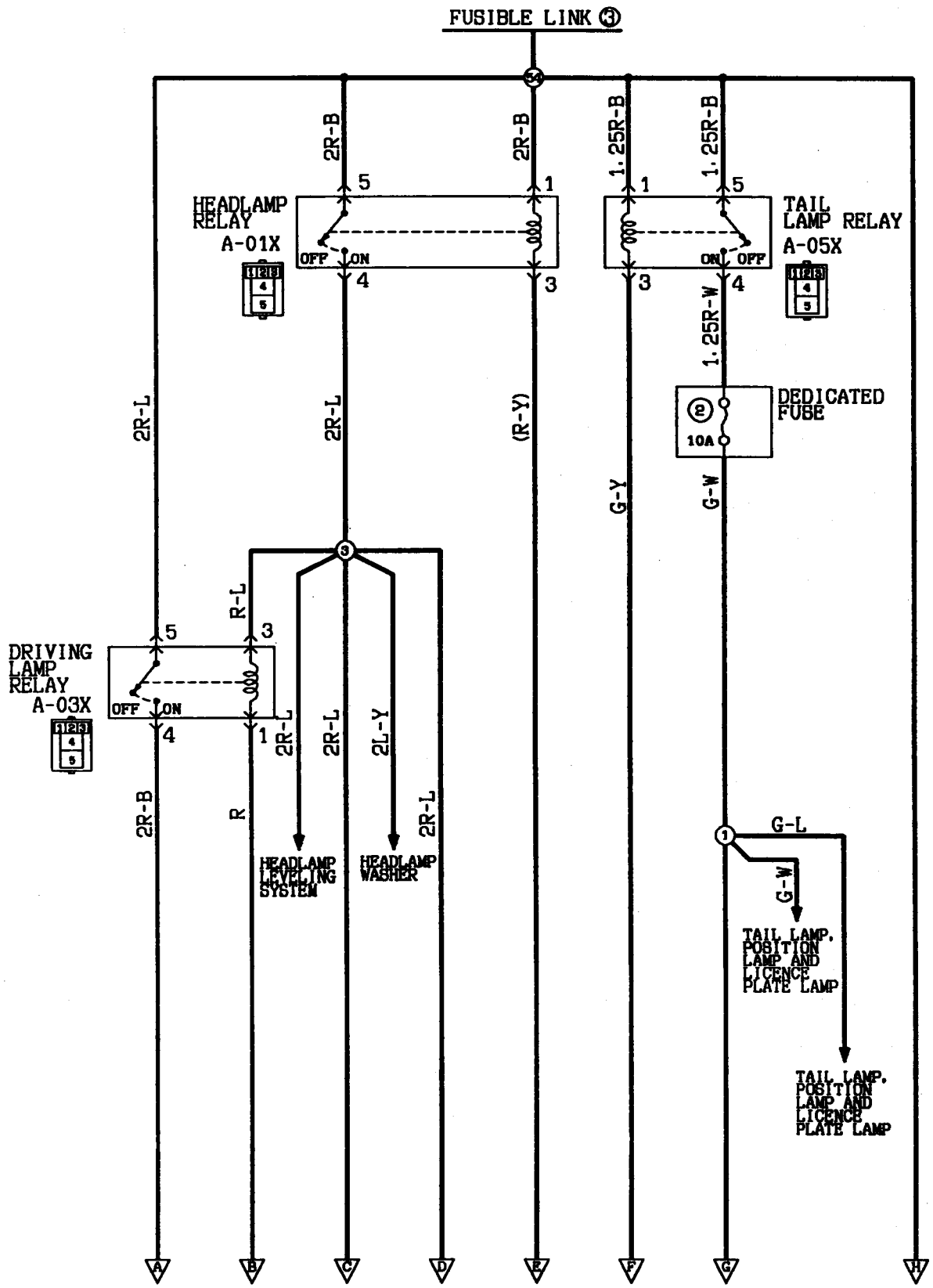
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-R0801B-EC

© Mitsubishi Motors Corporation May 1992

HEADLAMP

〈R.H. drive vehicles without dim-dip lamp〉

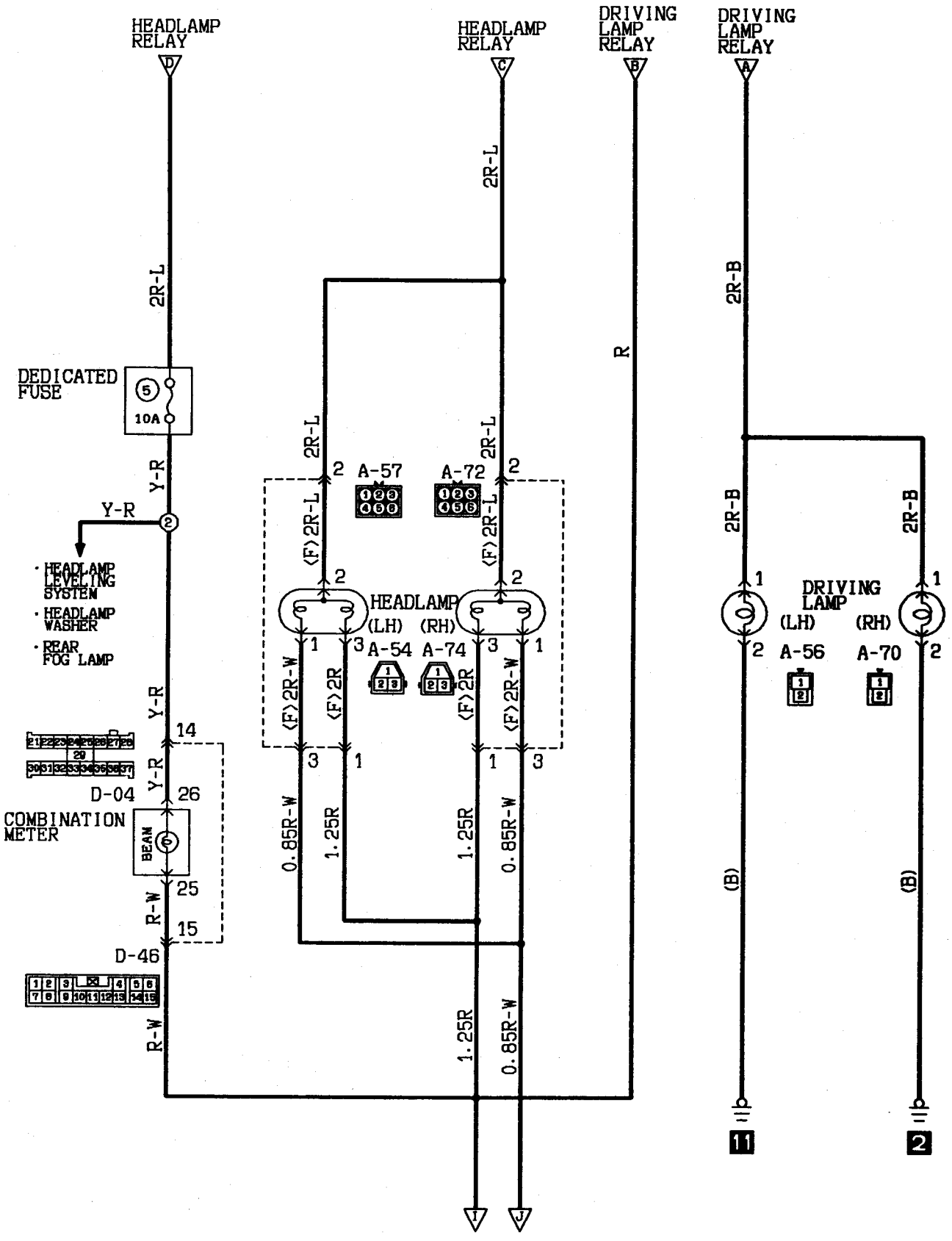


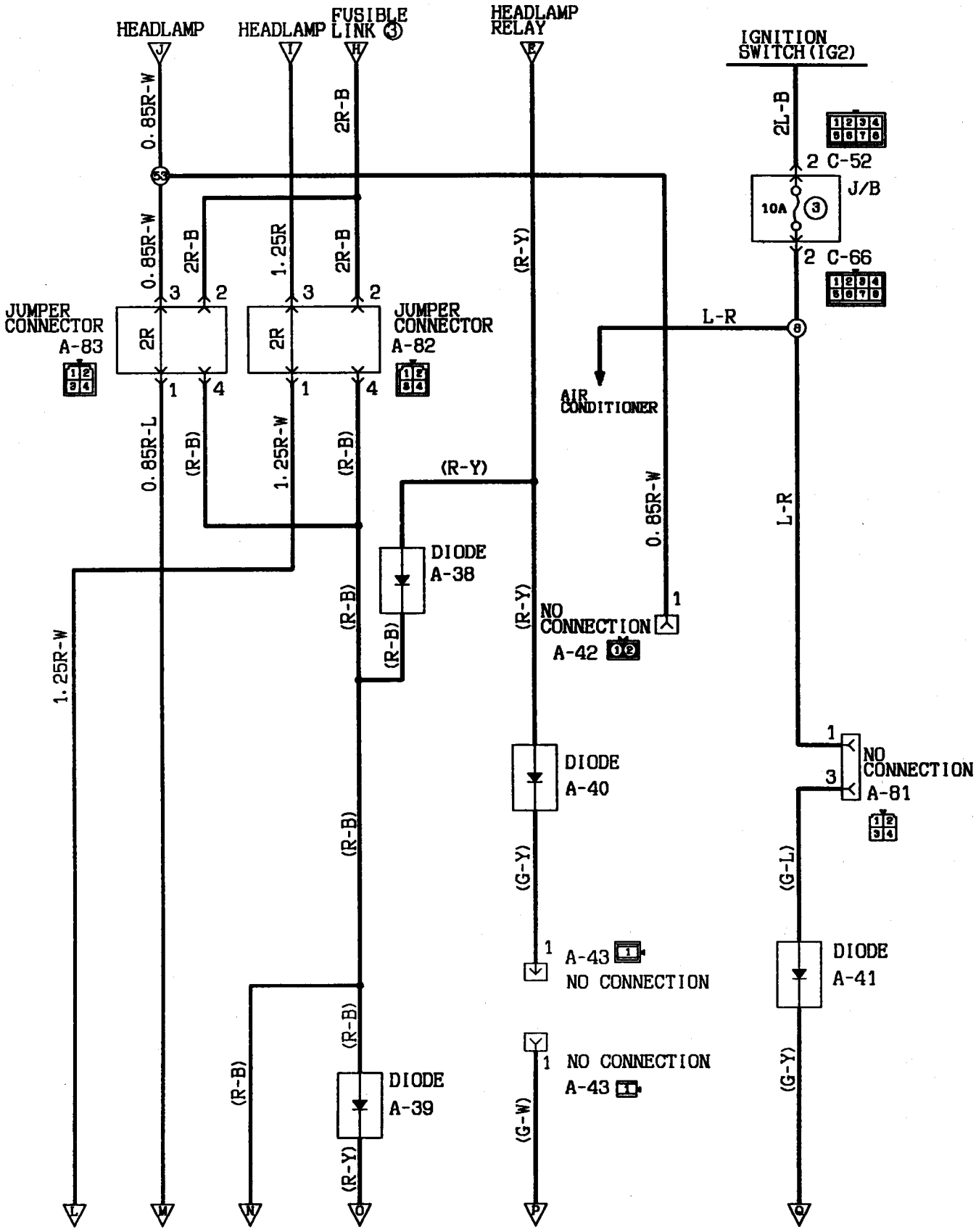
Wire colour code

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		

KX35-AC-R0803-EC

© Mitsubishi Motors Corporation May 1992

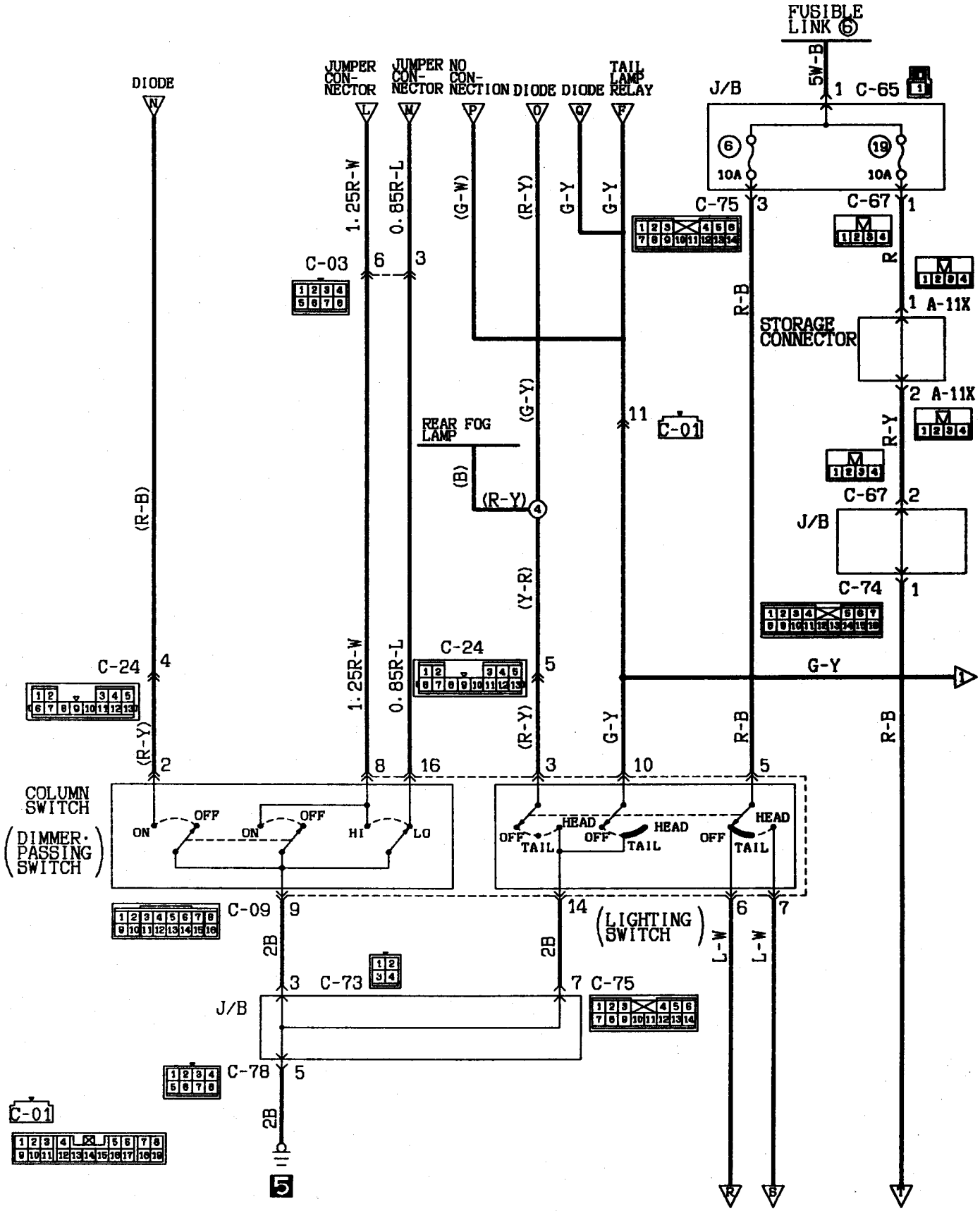

HEADLAMP RELAY
HEADLAMP RELAY
DRIVING LAMP RELAY
DRIVING LAMP RELAY
D
C
B
A
2R-L
2R-L
R
2R-B
DEDICATED FUSE
5
10A
Y-R
Y-R
2
· HEADLAMP LEVELING SYSTEM
· HEADLAMP WASHER
· REAR FOG LAMP
Y-R
14
Y-R
D-04
26
COMBINATION METER
BEAM
6
25
R-W
15
D-46
R-W
(F)2R-L
(F)2R-L
A-57
A-72
2
2
HEADLAMP
(LH) (RH)
A-54 A-74
1
3
3
1
(F)2R-W
(F)2R
(F)2R
(F)2R-W
3
1
1
3
0.85R-W
1.25R
1.25R
0.85R-W
1.25R
0.85R-W
DRIVING LAMP
(LH) (RH)
A-56 A-70
1
2
2
1
2R-B
2R-B
(B)
(B)
11
2
J
J

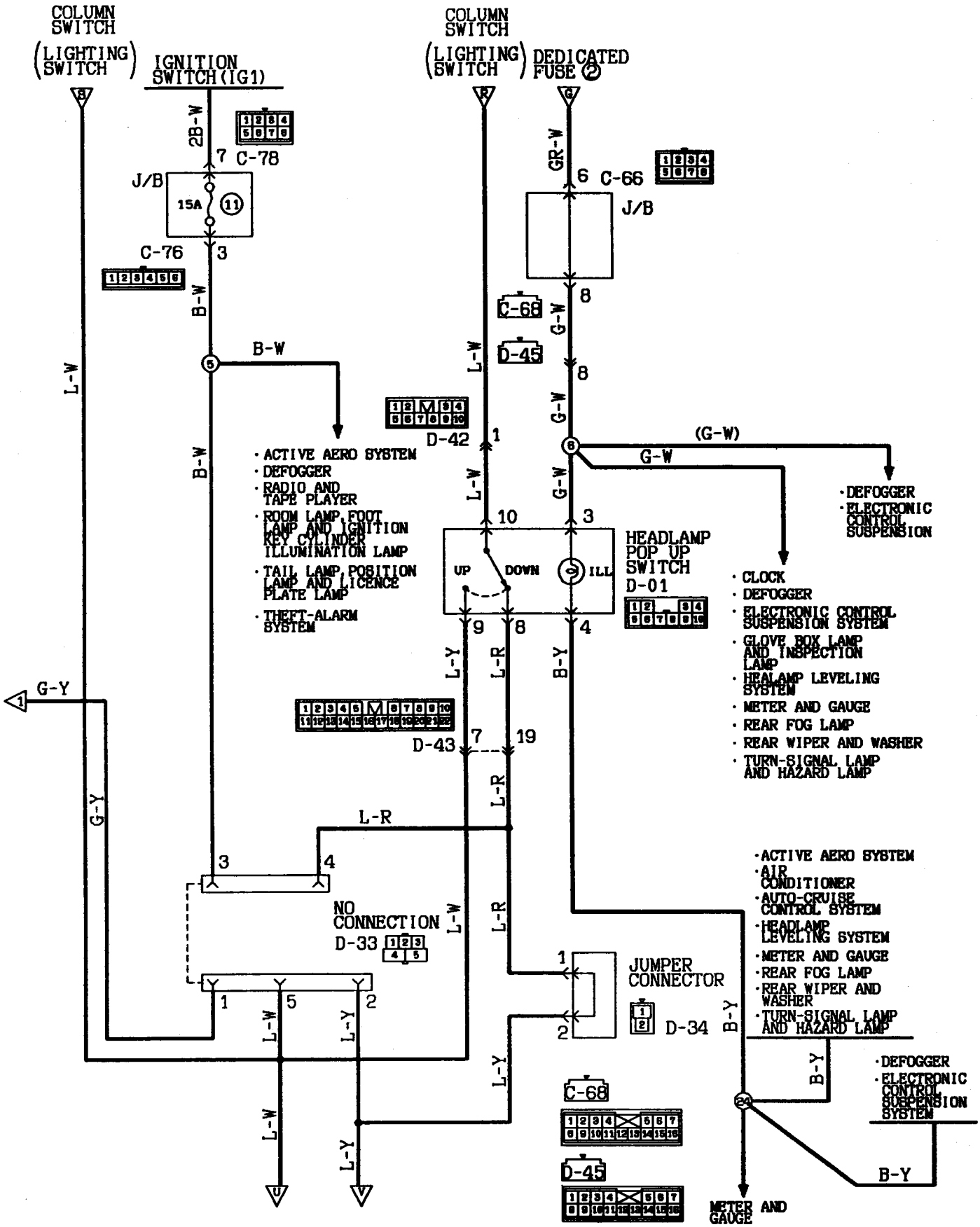


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-R0803A-EC

© Mitsubishi Motors Corporation May 1992


FUSIBLE LINK ⑥
5W-B
1 C-65
J/B
⑥ 10A
⑲ 10A
C-75 3
C-67 1
DIODE
JUMPER CON-NECTOR
JUMPER NO CON-NECTION
DIODE
DIODE
TAIL LAMP RELAY
1.25R-W
0.85R-L
(G-W)
(R-Y)
G-Y
G-Y
C-03 6 3
R
1 A-11X
STORAGE CONNECTOR
R-B
2 A-11X
R-Y
REAR FOG LAMP
(G-Y)
11 C-01
(B)
(R-Y) ④
C-67 2
J/B
C-74 1
(Y-R)
(R-B)
C-24 4
C-24 5
G-Y
(R-Y) 2
8 16
3 10 5
COLUMN SWITCH
DIMMER· PASSING SWITCH
OFF ON OFF ON HI LO
OFF HEAD TAIL OFF HEAD TAIL OFF HEAD TAIL
C-09 9
14
(LIGHTING SWITCH)
6 7
L-W
2B
3 C-73
7 C-75
J/B
C-78 5
C-01
5

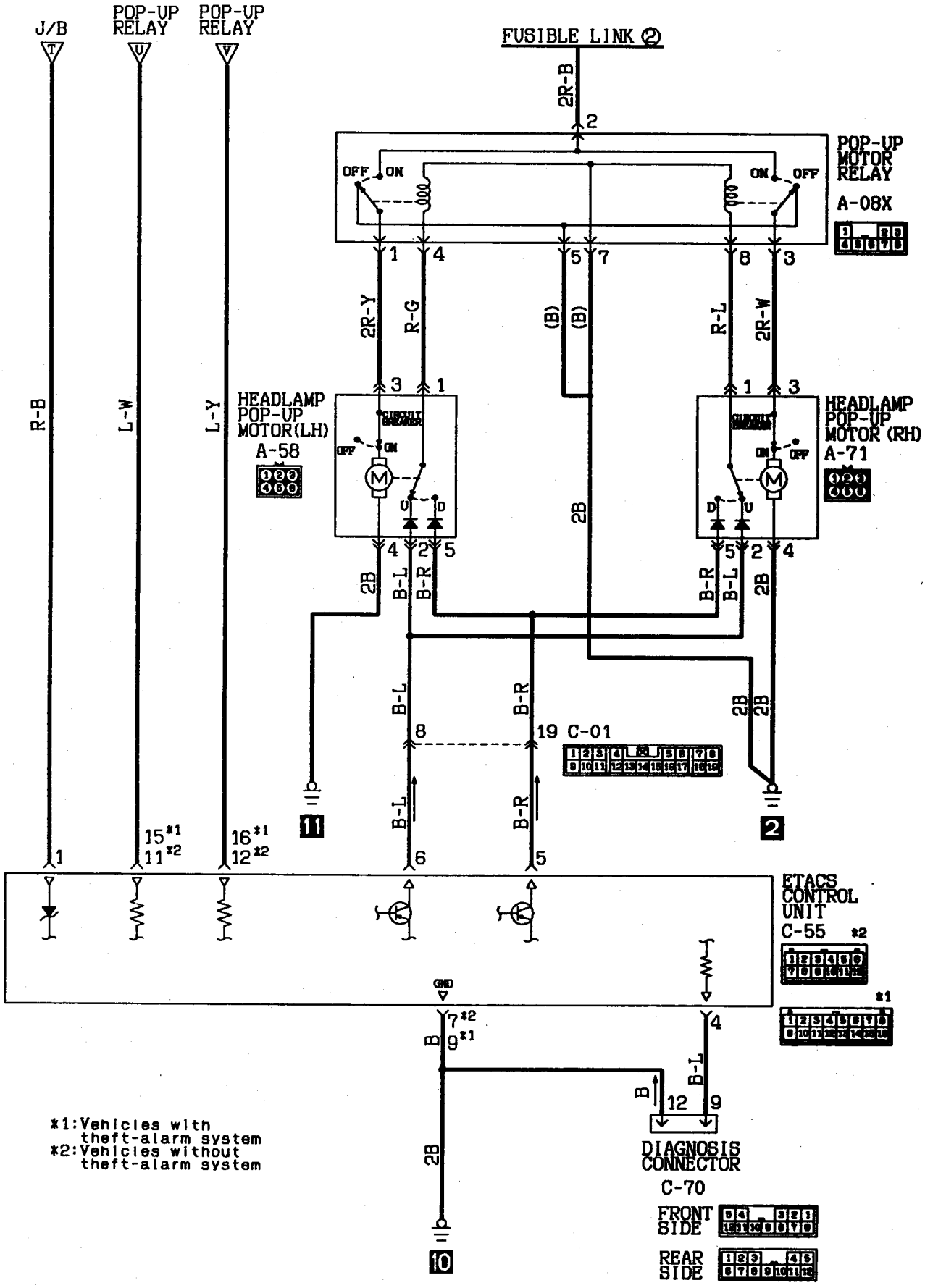


Wire colour code

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		

KX35-AC-R0803B-EC

© Mitsubishi Motors Corporation May 1992


J/B
POP-UP RELAY
POP-UP RELAY
FUSIBLE LINK ②
2R-B
POP-UP MOTOR RELAY
A-08X
OFF ON
ON OFF
1 4 5 7 8 3
2R-Y
R-G
(B)
(B)
R-L
2R-W
HEADLAMP POP-UP MOTOR(LH)
A-58
HEADLAMP POP-UP MOTOR (RH)
A-71
3 1
1 3
4 2 5
5 2 4
R-B
L-W
L-Y
2B
B-L
B-R
8
19 C-01
11
2
15*1 11*2
16*1 12*2
1
6
5
ETACS CONTROL UNIT
C-55 *2
*1
GND
7*2 9*1
4
B
B-L
12
9
DIAGNOSIS CONNECTOR
C-70
FRONT SIDE
REAR SIDE
10
*1:Vehicles with theft-alarm system
*2:Vehicles without theft-alarm system

HEADLAMP 〈VEHICLES WITHOUT DAYTIME RUNNING LAMP AND DIM-DIP LAMP〉 (See P. 4-45, 50.)

OPERATION

〈Headlamps ON operation〉

- Turn the lighting switch to "HEAD", and the contact point of the headlamp relay will be closed to turn "ON" the headlamp relay.
- When the dimmer switch is placed in the LO position, the headlamp low-beams go on. When the switch is placed in the HI position, the headlamp high-beams go on.

〈High-beam indicator lamp〉

- When the high-beam is lit or when the passing switch is activated, the high-beam indicator lamp will be lit.

〈Pop-up operation-Operation by lighting switch〉

- When the lighting switch is placed in the HEAD position, current flows through multi-purpose fuse ⑥ to the lighting switch, and the ETACS control unit. Then the UP timer circuit in the ETACS control unit is operated, and current flows from the ETACS control unit to the U contact of the pop-up motor U/D (UP/DOWN) switch, the coil of the pop-up motor relay and earth, causing the contacts of the pop-up motor relay to close.
  When the contacts of the pop-up motor relay close, current flows through the contacts of the pop-up motor relay to the pop-up motor and earth, causing the pop-up motor to rotate, which brings the headlamps to the UP position.
  The pop-up motor rotates until the automatic UP stop position is reached, then the contacts of the interlocked U/D (UP/DOWN) switch change from the U to D contacts. As a result, the contacts of the pop-up motor relay open to cut off the current supplied to the pop-up motor. Then the pop-up motor ceases to rotate, holding the headlamps in the UP position.
- When the lighting switch is placed in the TAIL or OFF position, current flows through the multipurpose fuse ⑥ to the lighting switch, and the ETACS control unit. Then the DOWN timer circuit in the ETACS control unit is operated and current flows from the ETACS control unit to the DOWN contacts of the pop-up motor U/D (UP/DOWN) switch, the coil of the pop-up motor relay and earth causing the contacts of the pop-up motor relay to close.
  When the contacts of the pop-up motor relay close, current flows through the contacts of the pop-up motor relay to the pop-up motor and earth, causing the pop-up motor to rotate, which brings the headlamps to the DOWN position.
  The pop-up motor rotates until the automatic DOWN stop position is reached, then the contacts of the interlocked U/D (UP/DOWN) switch change from the D to U contacts. As a result, the contacts of the pop-up motor relay open to cut off current supply to the pop-up motor. Then the pop-up motor ceases to rotate, holding the headlamps in the DOWN position.

〈Pop-up operation-Operation by pop-up switch〉

- When the pop-up switch is placed in the UP position, current flows through multi-purpose fuse ⑥ to the lighting switch, the pop-up switch and the ETACS control unit, which brings the headlamps to the UP position and holds them in the UP position just like when they are operated by the lighting switch.
- When the pop-up switch is placed in the DOWN position, current flows through the multipurpose fuse ⑥ to the lighting switch, the pop-up switch and the ETACS control unit, which brings the headlamps to the DOWN position and holds them in the DOWN position just like when they are operated by the lighting switch.

© Mitsubishi Motors Corporation May 1992

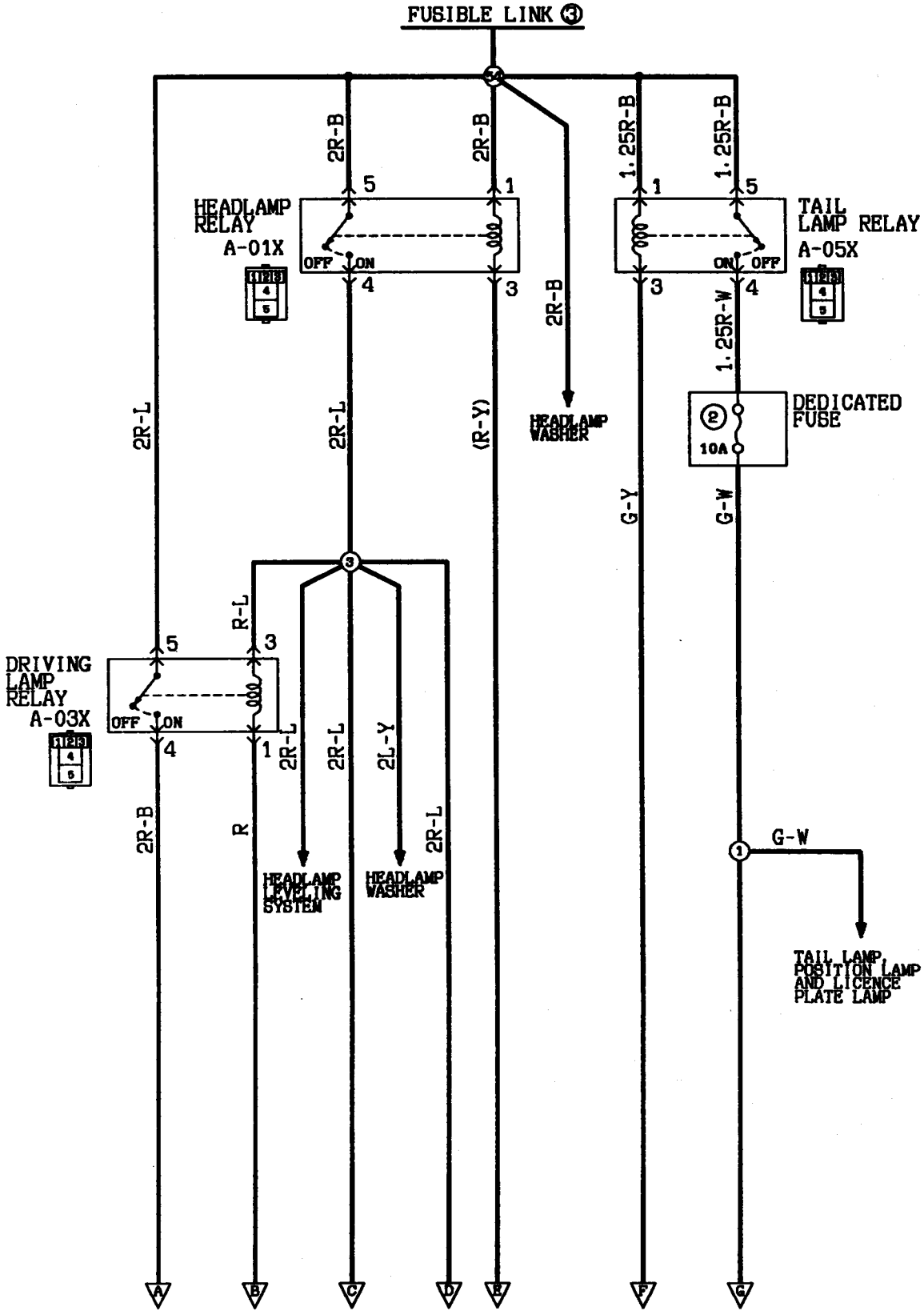
TROUBLESHOOTING HINTS

Phenomenon		Checking method
Headlamp don't come on.	But the tail lamps do illuminate.	• Check the headlamp relay. • Check the lighting switch.
	The tail lamps also don't illuminate.	• Check the fusible link ③.
The low beam at both sides doesn't illuminate.		• Check the "LO" contacts of the dimmer switch.
The upper beam at both sides doesn't illuminate.	The passing signal functions OK.	• Check the "HI" contacts of the dimmer switch.
	The passing signal doesn't function.	• Check the dimmer switch.
One headlamp doesn't illuminate.		• Check the bulb.
Can't switch from low to high beam or vice versa		• Check the dimmer switch.
The high beam indicator lamp doesn't illuminate.	The high beam of the headlamps is normal.	• Check dedicated fuse No. ⑤. • Check the bulb.
Headlamps do not rise.	They rise only when the lighting switch is operated.	• Check the pop-up switch input signal. • Check the pop-up switch.
	They rise only when the pop-up switch is operated.	• Check the lighting switch.
Headlamps do not retract.		• Check the pop-up switch input signal. • Check the pop-up switch.
One headlamp does not move.		• Check the pop-up motor relay.
		• Check the pop-up motor.

© Mitsubishi Motors Corporation May 1992

HEADLAMP

〈L. H. drive vehicles with daytime running lamp〉

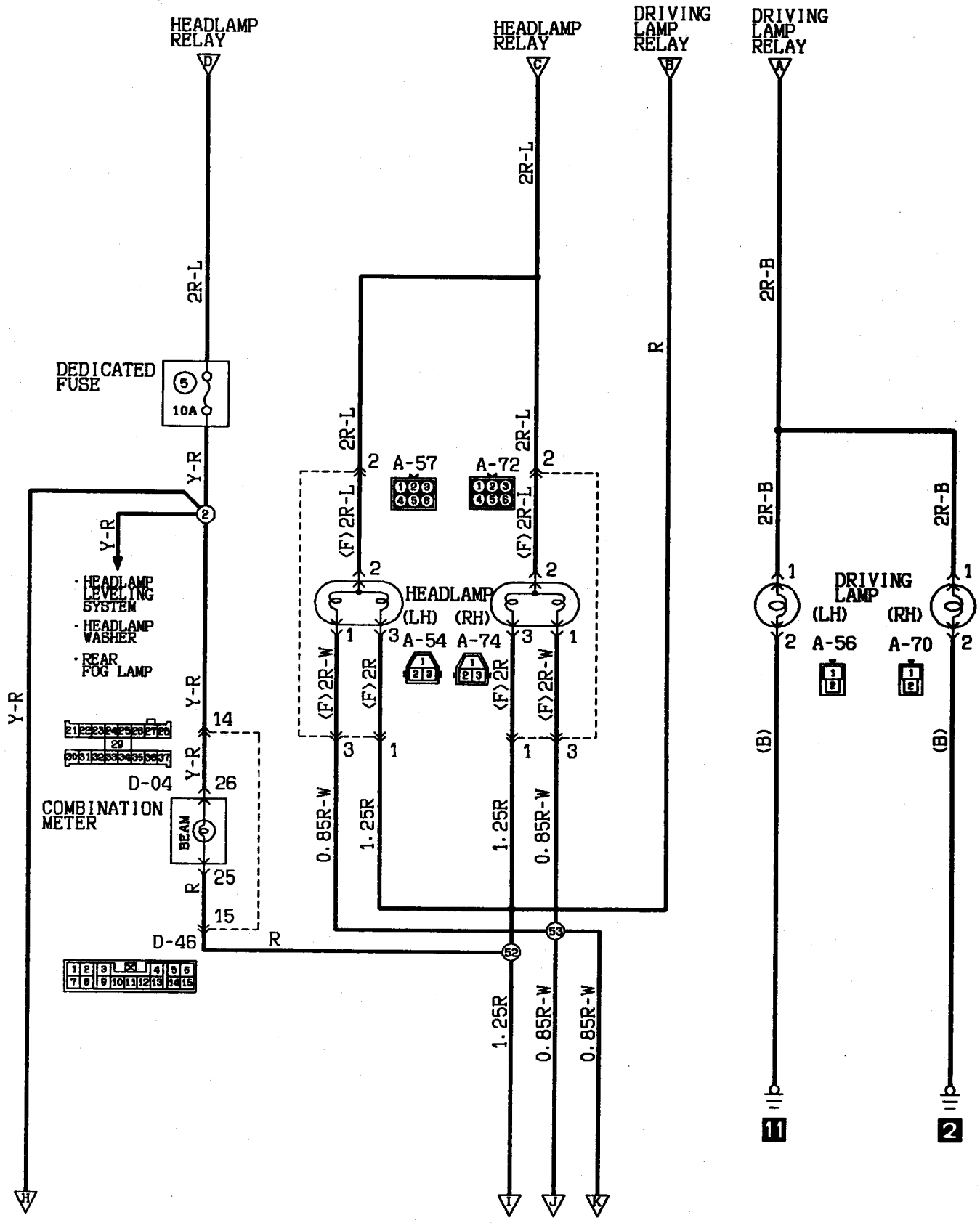


Wire colour code

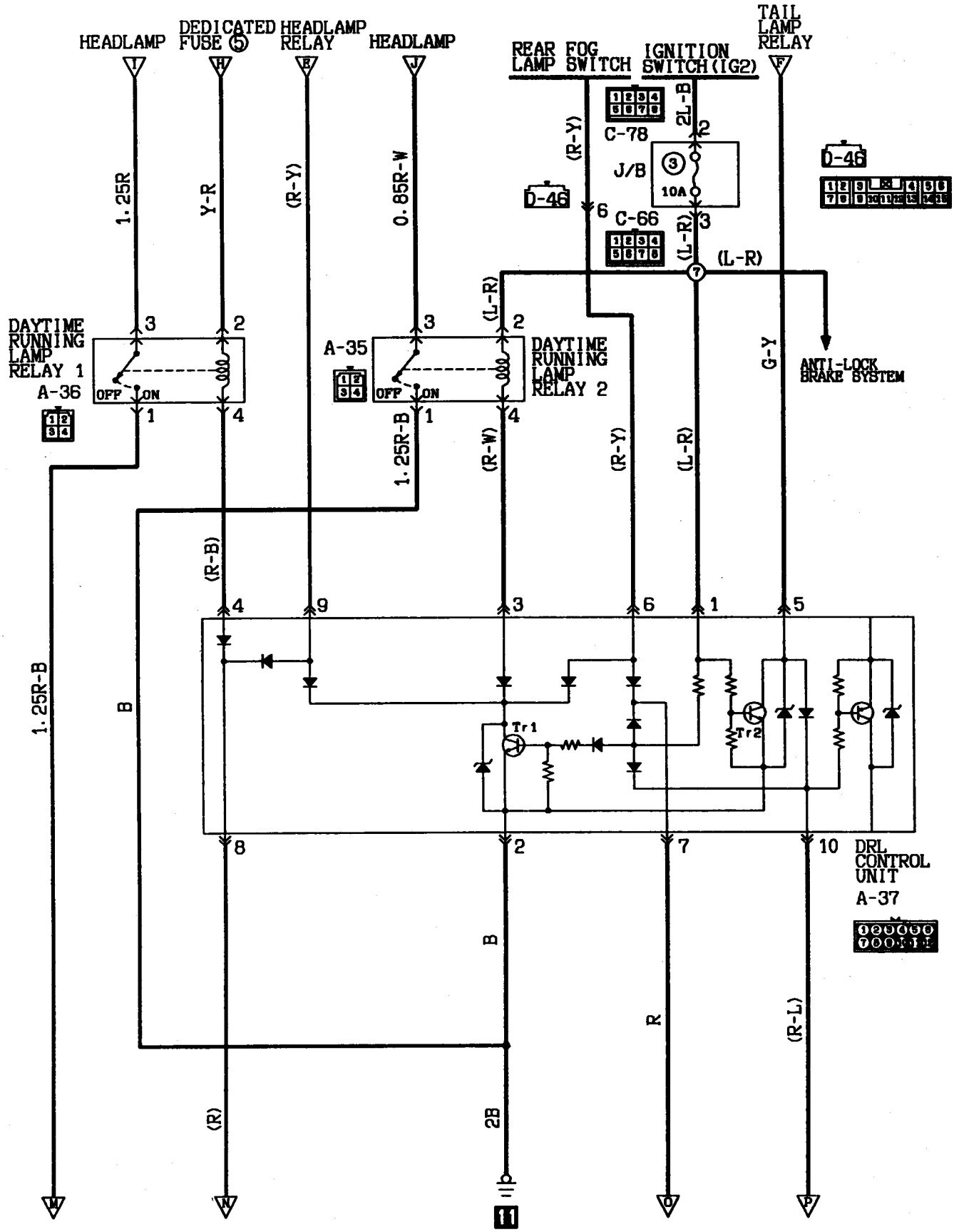
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-R0802-EC

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

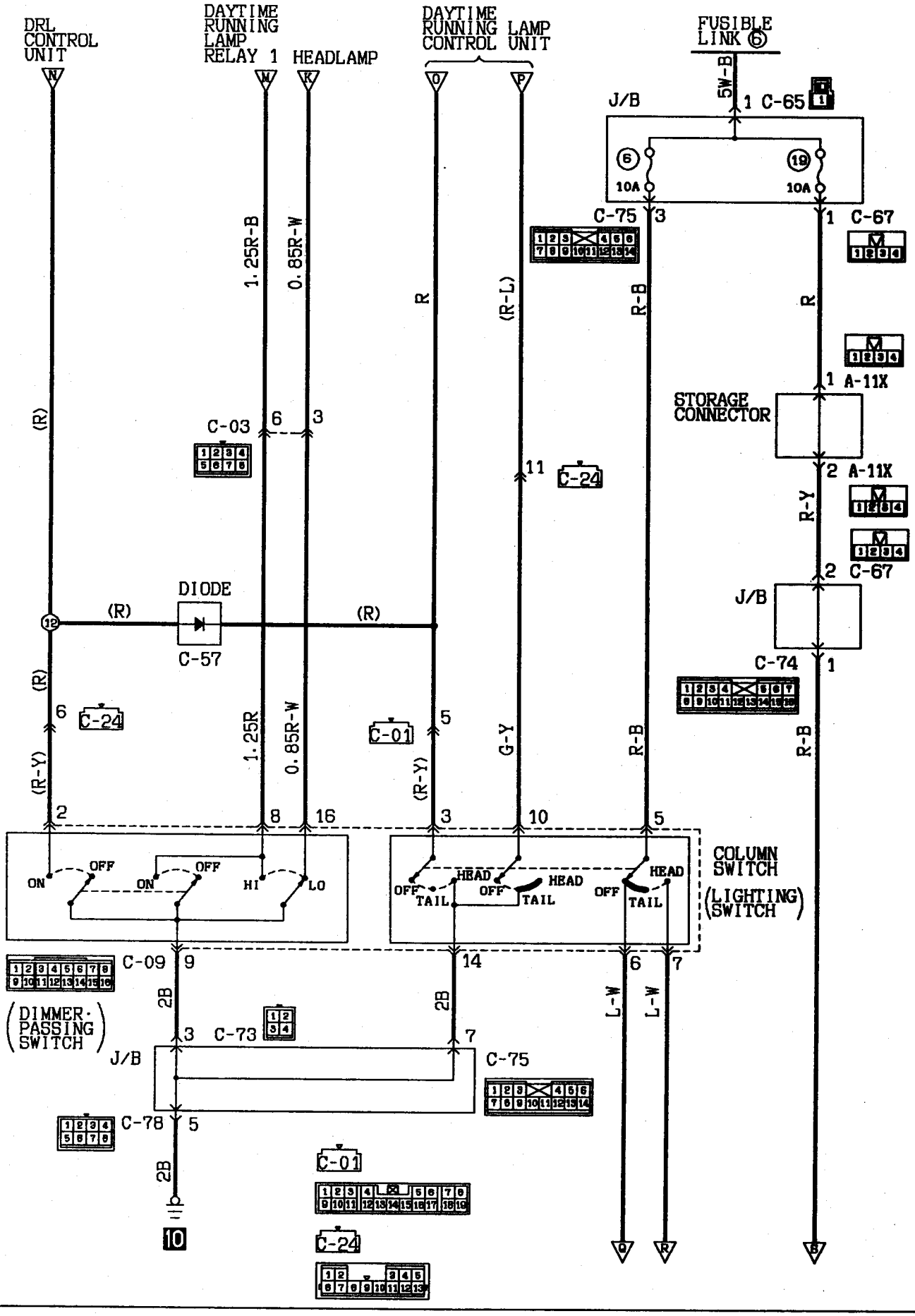


Wire colour code

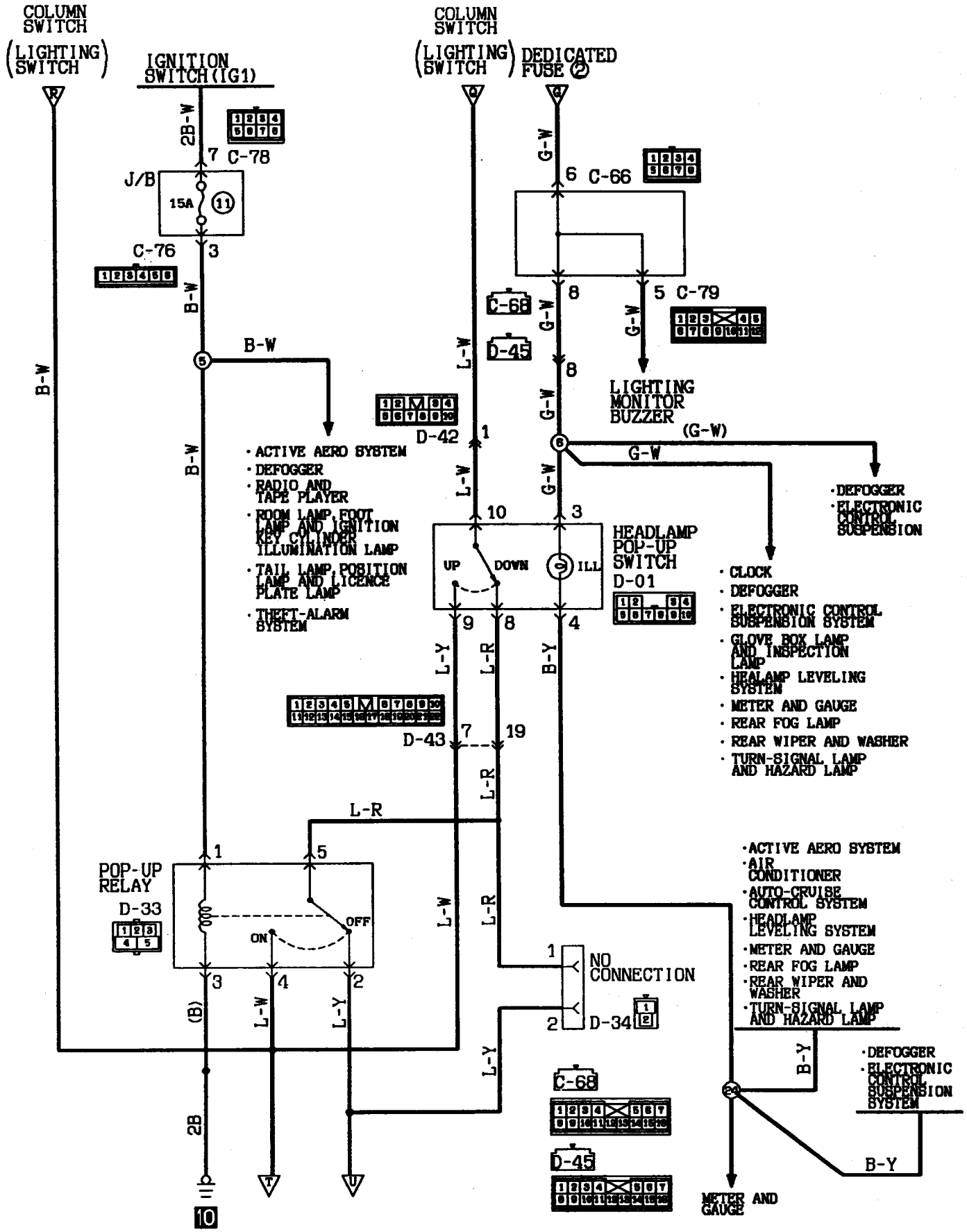
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-R0802A-EC

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

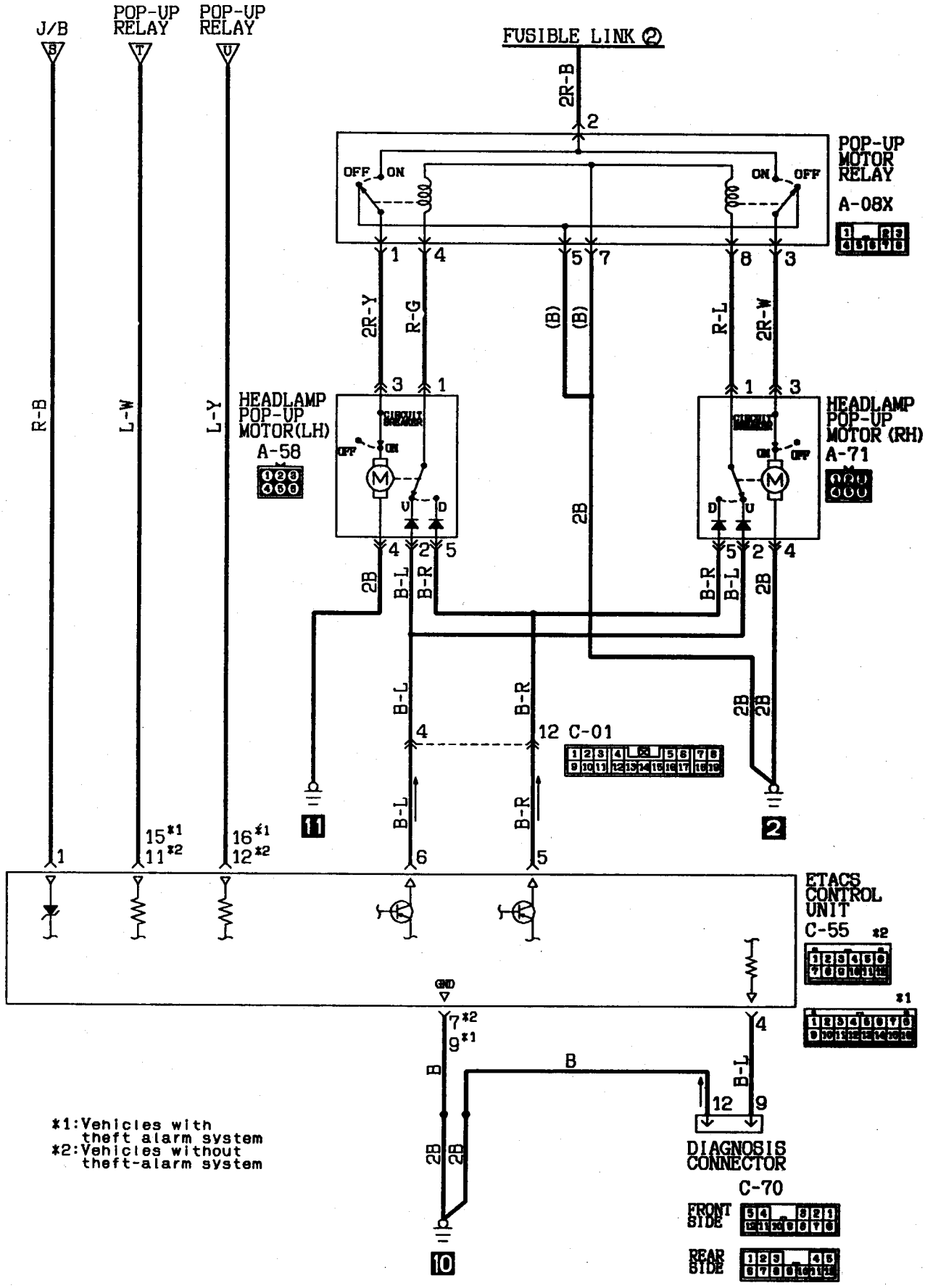


Wire colour code

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		

RX35-AC-R0602B-EC

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

HEADLAMP 〈VEHICLES WITH DAYTIME RUNNING LAMP〉 (See P. 4-58.)

OPERATION

〈Headlamps ON operation〉

- Even if the lighting switch is "OFF", when the ignition switch is turned to "ON", transistor Tr1 inside the daytime running lamp control unit turns "ON", causing the contact point of daytime running lamp relay 2 to close, turning the relay "ON" and illuminating the low-beam headlamps.
- If the lighting switch is set to the "TAIL" position, the tail lamp relay turns "ON", and because transistor Tr2 and transistor Tr1 inside the daytime running lamp control unit turn "ON" and "OFF" respectively, the tail lamps illuminate without the headlamps illuminating.
- If the lighting switch is set to the "HEAD" position, the headlamp relay turns "ON" and the headlamps illuminate.

〈Pop-up operation-Operation by lighting switch〉

- For vehicles with daytime running lamps, when the ignition switch is turned to "ON", the pop-up relay normally turns "ON" independent of the lighting switch, and the ETACS up timer circuit operates, setting the headlamps to the UP position.

© Mitsubishi Motors Corporation May 1992

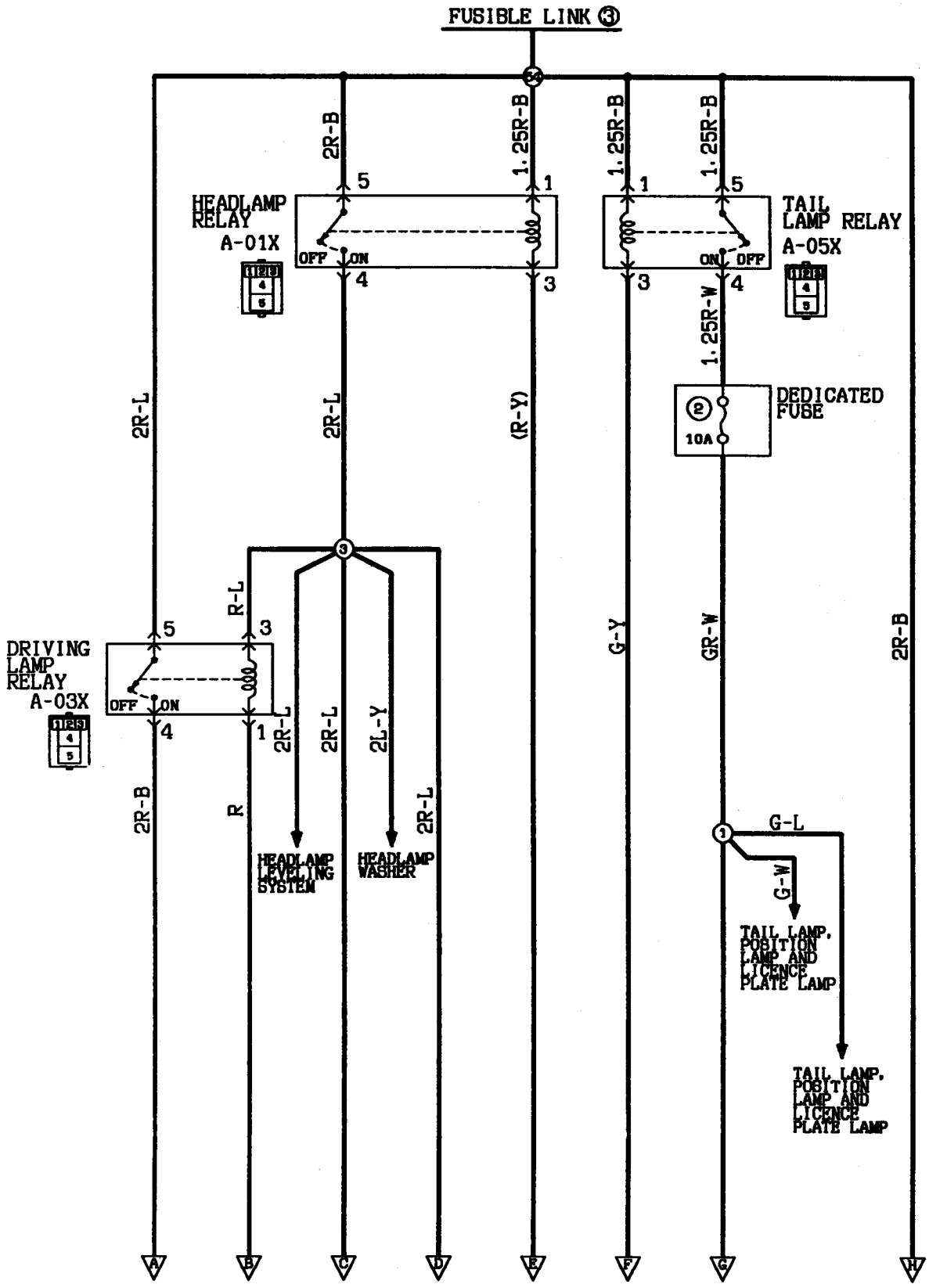
TROUBLESHOOTING HINTS

Phenomenon		Checking method
Headlamp don't come on.	But the tail lamps do illuminate.	• Check the headlamp relay. • Check the lighting switch. • Check the daytime running lamp relay 2
	The tail lamps also don't illuminate.	• Check the fusible link ③.
The low beam at both sides doesn't illuminate		• Check the "LO" contacts of the dimmer switch.
The upper beam at both sides doesn't illuminate.	The passing signal functions OK.	• Check the "HI" contacts of the dimmer switch.
	The passing signal doesn't function.	• Check the dimmer switch. • Check the daytime running lamp relay 1.
One headlamp doesn't illuminate.		• Check the bulb.
Can't switch from low to high beam or vice versa.		• Check the dimmer switch.
The high beam indicator lamp doesn't illuminate.	The high beam of the headlamps is normal.	• Check dedicated fuse No. ⑤. • Check the bulb.
Headlamps do not rise.	They rise only when the ignition switch is "OFF" and lighting switch is set to the HEAD position.	• Check the pop-up switch • Check the pop-up switch input signal. • Check the pop-up relay.
	They rise only when the ignition switch is "ON".	• Check the pop-up switch • Check the pop-up switch input signal.
	They rise only when the pop-up switch is operated.	• Check the lighting switch • Check the pop-up relay.
Headlamps do not retract.		• Check the pop-up switch input signal. • Check the pop-up switch.
One headlamp does not move.		• Check the pop-up motor relay.
		• Check the pop-up motor.

© Mitsubishi Motors Corporation May 1992

HEADLAMP

〈R.H. drive vehicles with dim-dip lamp〉

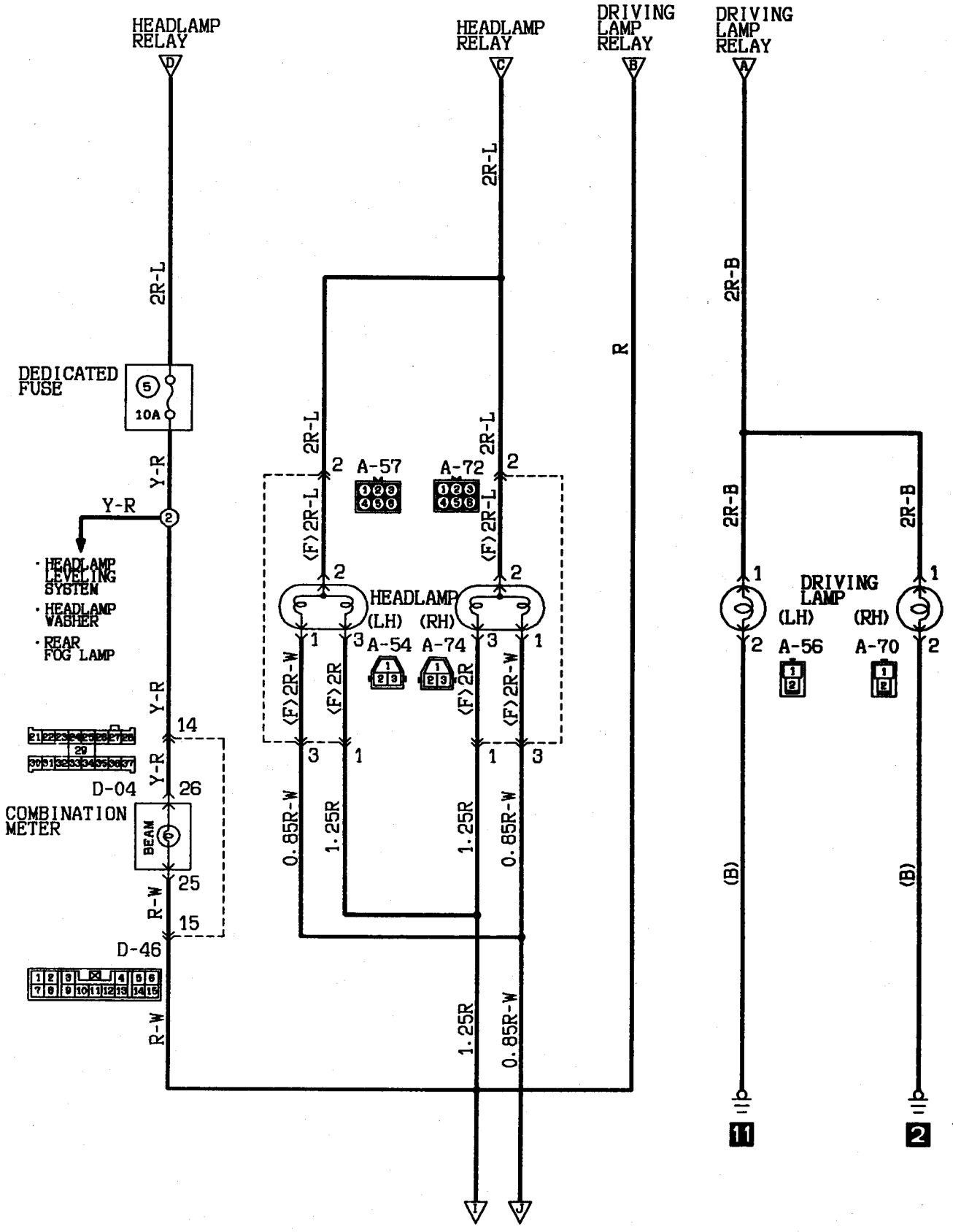


Wire colour code

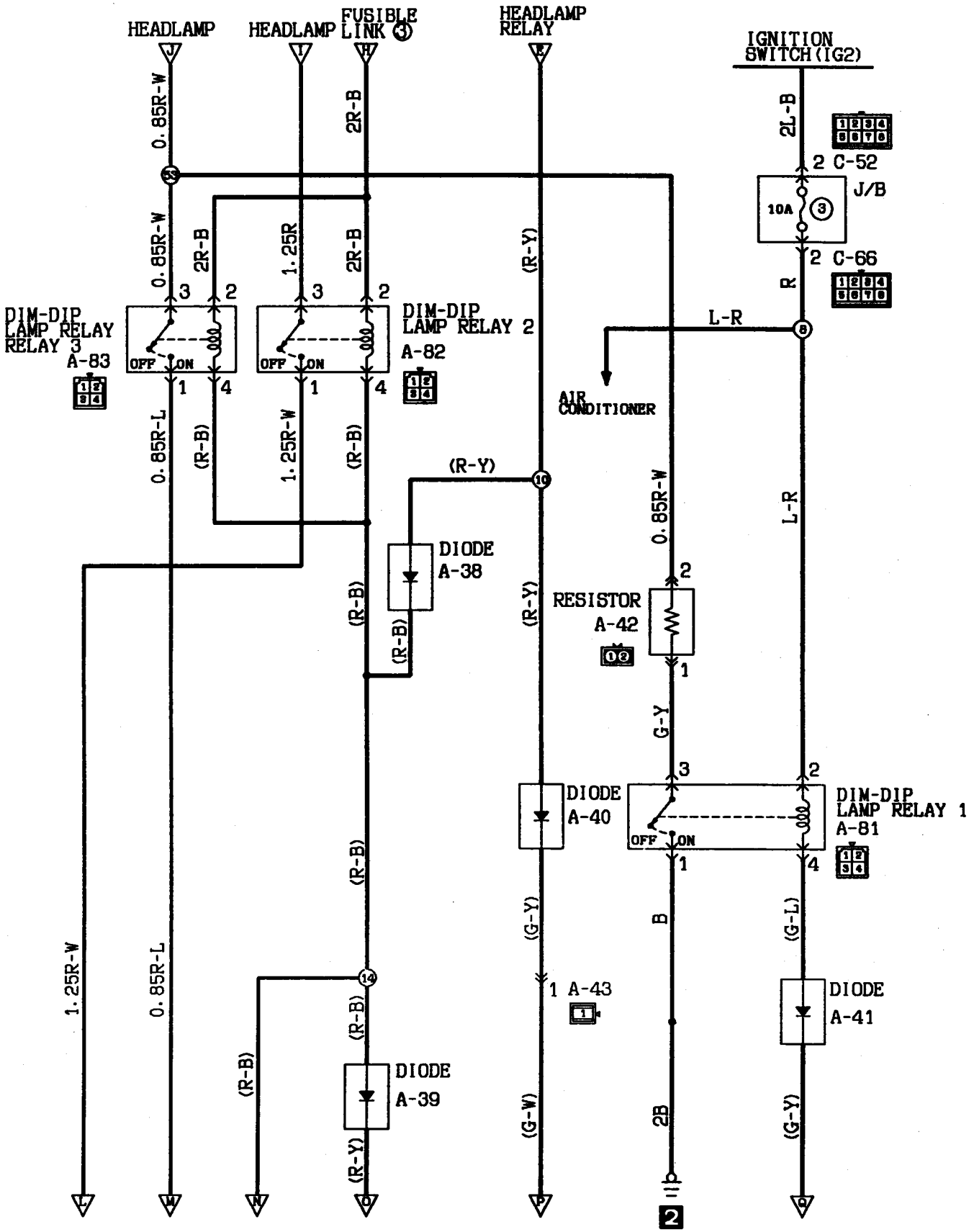
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-R0804-EC

© Mitsubishi Motors Corporation May 1992



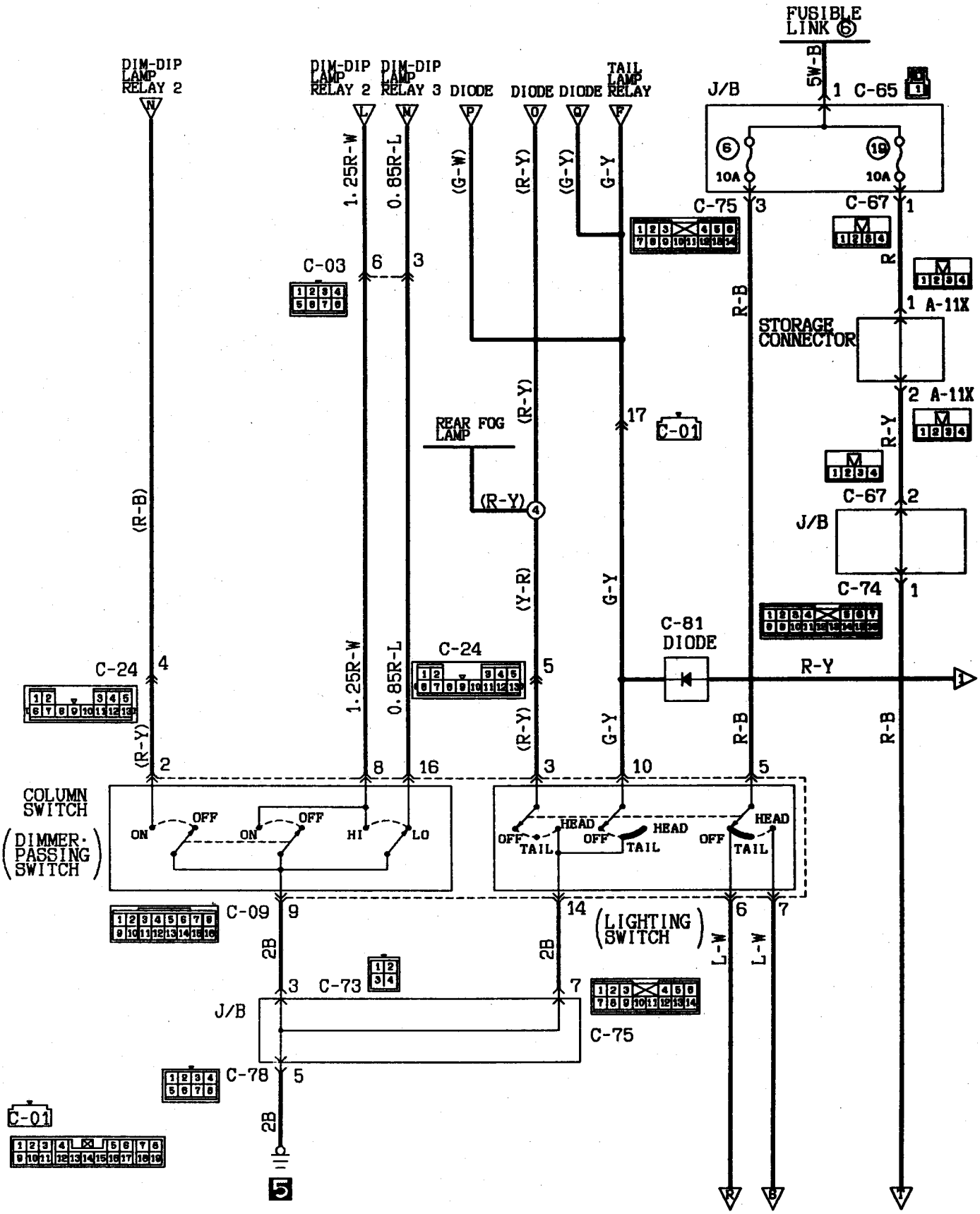
© Mitsubishi Motors Corporation May 1992

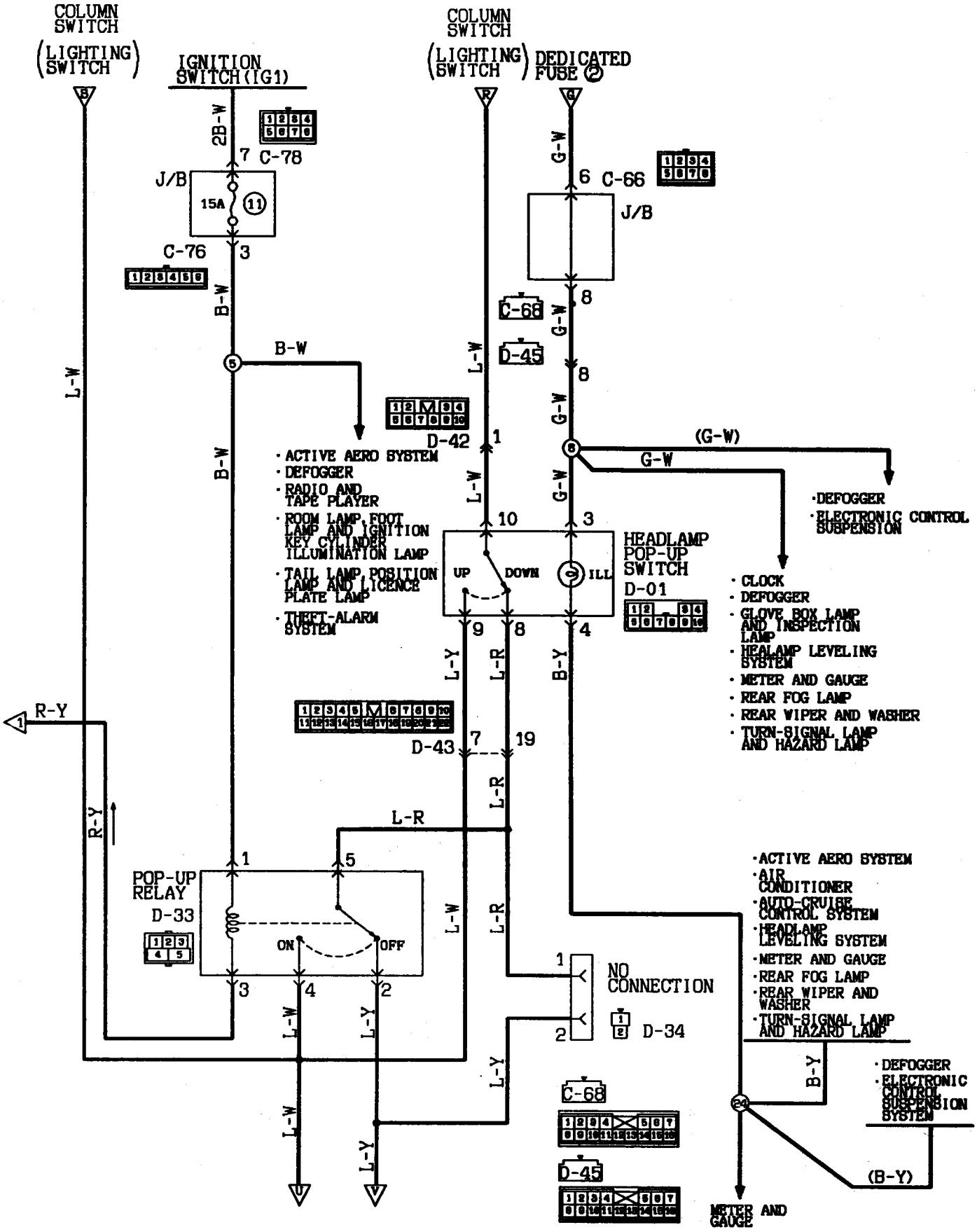


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-R0804A-EC

© Mitsubishi Motors Corporation May 1992


FUSIBLE LINK 6
5W-B
1 C-65
J/B
10A
10A
C-75 3
C-67 1
R
1 A-11X
STORAGE CONNECTOR
2 A-11X
R-Y
C-67 2
J/B
C-74 1
R-B
DIM-DIP LAMP RELAY 2
DIM-DIP LAMP RELAY 2
DIM-DIP LAMP RELAY 3
DIODE
DIODE
DIODE
TAIL LAMP RELAY
1.25R-W
0.85R-L
(G-W)
(R-Y)
(G-Y)
G-Y
C-03 6 3
REAR FOG LAMP
(R-Y)
17
C-01
(R-B)
(Y-R)
C-81 DIODE
C-24 4
C-24 5
(R-Y)
2
8
16
3
10
5
COLUMN SWITCH
(DIMMER·PASSING SWITCH)
ON
OFF
ON
OFF
HI
LO
OFF
TAIL
HEAD
OFF
TAIL
HEAD
OFF
TAIL
C-09 9
14
6
7
2B
(LIGHTING SWITCH)
L-W
3 C-73
7
J/B
C-75
C-78 5
C-01
2B
5

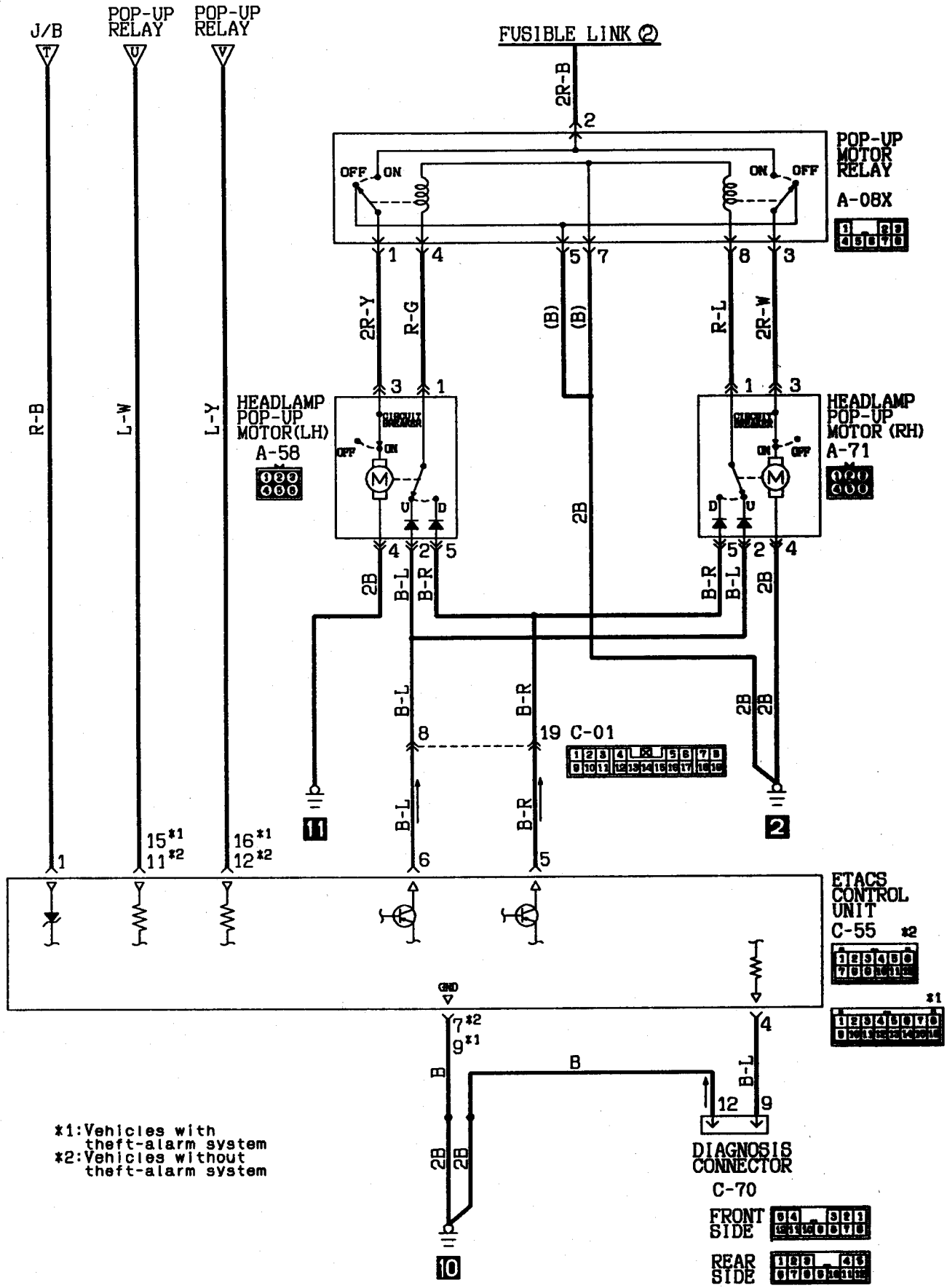


Wire colour code

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		

KX35-AC-R08048-EC

© Mitsubishi Motors Corporation May 1992


J/B
POP-UP RELAY
POP-UP RELAY
FUSIBLE LINK ②
2R-B
POP-UP MOTOR RELAY
A-08X
OFF ON
ON OFF
2R-Y
R-G
(B)
(B)
R-L
2R-W
HEADLAMP POP-UP MOTOR(LH)
A-58
HEADLAMP POP-UP MOTOR (RH)
A-71
R-B
L-W
L-Y
2B
B-L
B-R
C-01
11
2
15*1 11*2
16*1 12*2
ETACS CONTROL UNIT
C-55 *2
*1
GND
7*2 9*1
B
12
DIAGNOSIS CONNECTOR
C-70
FRONT SIDE
REAR SIDE
10
*1:Vehicles with theft-alarm system
*2:Vehicles without theft-alarm system

HEADLAMP 〈VEHICLES WITH DIM-DIP LAMP〉 (See P. 4-66.)

OPERATION

〈Headlamps ON operation〉

- When the ignition switch is "ON" and the lighting switch is set to the "TAIL" position, the contact point of dim-dip lamp relay 1 closes, and the headlamps illuminate. The contact point of dim-dip lamp relay 1 is connected to the earth via a resistor, so when the headlamps illuminate dimmer than normally.

〈Pop-up operation-Operation by lighting switch〉

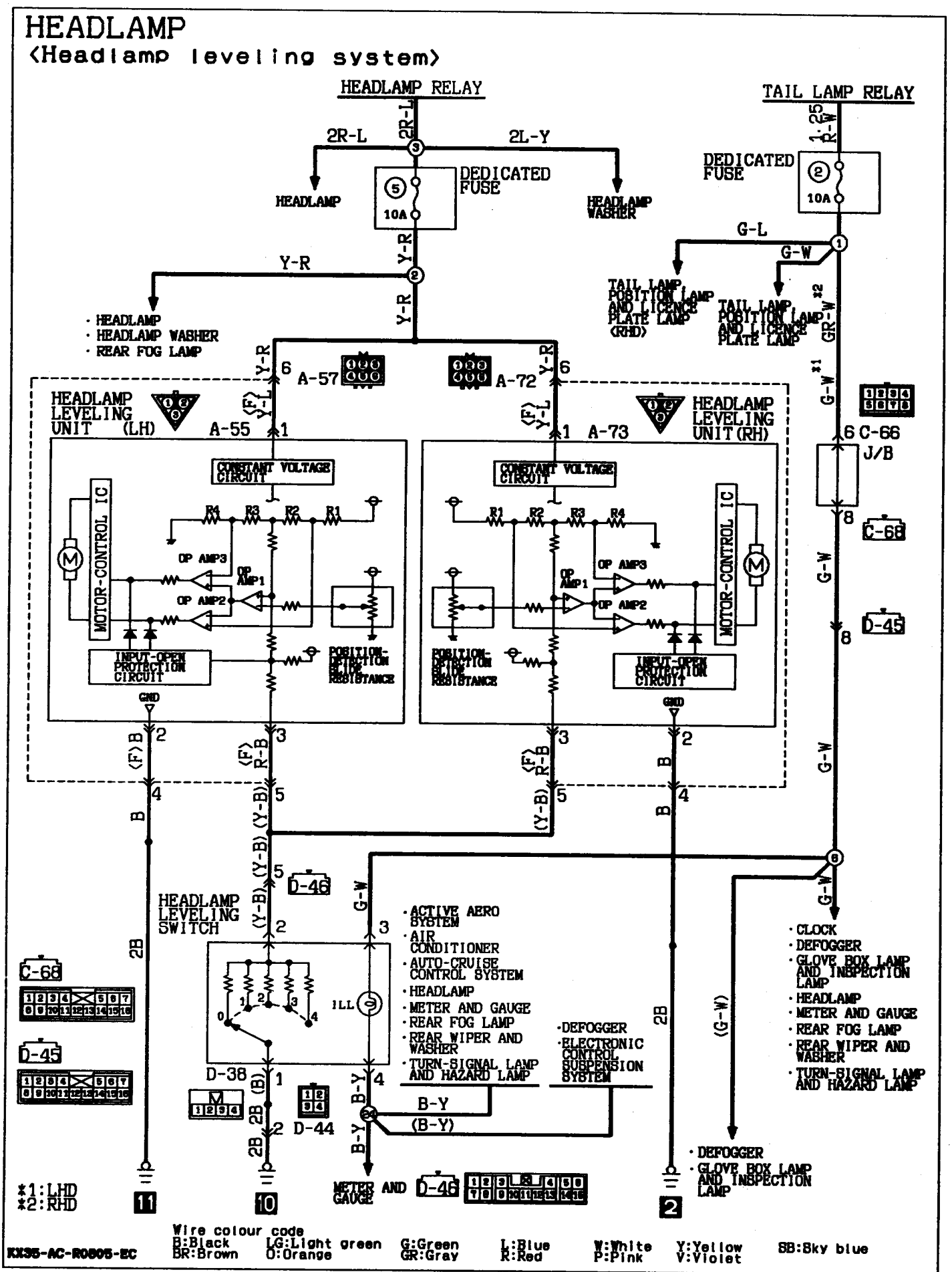
- For vehicles with dim-dip lamps, when the ignition switch is turned to "ON", the pop-up relay normally turns "ON" independent of the lighting switch, and the ETACS up timer circuit operates, setting the headlamps to the UP position.

© Mitsubishi Motors Corporation May 1992

TROUBLESHOOTING HINTS

Phenomenon		Checking method
Headlamps don't illuminate even when the lighting switch is in the "HEAD" position.	But the tail lamps do illuminate.	• Check the headlamp relay. • Check the lighting switch. • Check the dim-dip lamp relay 2 and 3
	The tail lamps also don't illuminate.	• Check the fusible link ③.
Headlamps do not illuminate dimmer than normally even when the lighting switch is in the "TAIL" position.	But the tail lamps do illuminate.	• Check the headlamp relay. • Check the lighting switch. • Check the dim-dip lamp relay 1.
	The tail lamps also don't illuminate.	• Check the fusible link ③.
The low beam at both sides doesn't illuminate.		• Check the "LO" contacts of the dimmer switch.
The upper beam at both sides doesn't illuminate.	The passing signal functions OK.	• Check the "HI" contacts of the dimmer switch.
	The passing signal doesn't function.	• Check the dimmer switch.
One headlamp doesn't illuminate.		• Check the bulb.
Can't switch from low to high beam or vice versa.		• Check the dimmer switch.
The high beam indicator lamp doesn't illuminate.	The high beam of the headlamps is normal.	• Check dedicated fuse No. ⑤. • Check the bulb.
Headlamps do not rise.	They rise only when the ignition switch is "OFF" and lighting switch is set to the HEAD position.	• Check the pop-up switch • Check the pop-up switch input signal • Chbck the pop-up relay
	They rise only when the ignition switch is "ON".	• Check the pop-up switch • Check the pop-up switch input signal
	They rise only when the pop-up switch is operated.	• Check the lighting switch. • Check the pop-up relay.
Headlamps do not retract.		• Check the pop-up switch input signal. • Check the pop-up switch.
One headlamp does not move.		• Check the pop-up motor relay.
		• Check the pop-up motor.

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

HEADLAMP-LEVELING SYSTEM (See P. 4-74.)

OPERATION

1. Headlamps angle-downward operation

- When the lighting switch is set to the "HEAD" position, the headlamp relay is switched ON, and battery voltage is applied, through the headlamp-leveling unit, to dedicated fuse No. ⑤.
- When the headlamp-leveling switch setting is changed from "0" to "1", the positive (+) input terminal voltage of the comparator OP AMP 1 (located within the headlamp-leveling unit) becomes greater than the negative (−) input terminal standard reference voltage value, and OP AMP 1 outputs HIGH signals to OP AMP 2 and OP AMP 3.
- As a result of these HIGH signals, OP AMP 2 outputs LOW signals and OP AMP 3 outputs HIGH signals to the motor-control IC.
- When this happens, the motor-control IC is switched ON, current flows to the motor, and the motor rotates in the forward direction.
- The rotation of the motor, after passing through the gears and the output shaft, causes the headlamp reflectors to move to a downward angle, thus changing the angle of headlamp illumination.
- At this time, the position-detection sliding resistance is activated in the direction of the low resistance value, after which the OP AMP 1 negative (−) input terminal voltage value and positive (+) input terminal voltage value become equivalent, and OP AMP 2 and OP AMP 3 both output HIGH signals.
- When this happen, the motor-control IC is switched OFF and the motor stops.

NOTE

(1) The same operation occurs if the headlamp-leveling switch is set to another position.
(2) The input open protection circuit functions to stop the operation of the motor if there is an abnormal condition, such as damaged or disconnected wiring within the headlamp-leveling unit or of the wiring harness.

2. Headlamps angle-upward operation

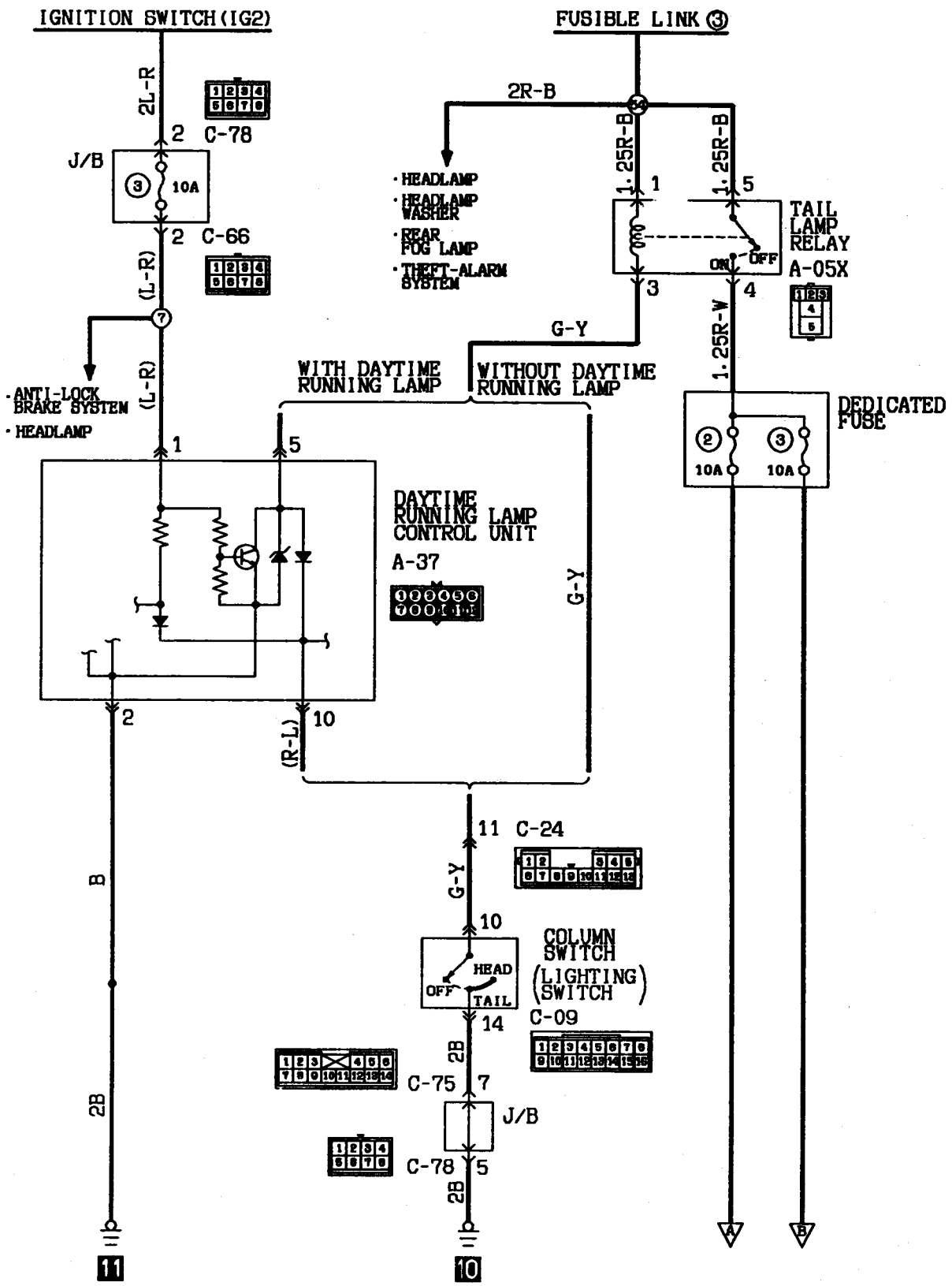
- The headlamp angle-upward operation is the opposite logic of the downward operation; the motor operates in the reverse direction and then stops.

TROUBLESHOOTING HINTS

1. Absolutely no change of the headlamp angle
   (1) The upper-beam indicator lamp illuminates.
      - Check the headlamp-leveling switch.
      - Check the headlamp-leveling unit.
   (2) The upper-beam indicator lamp does not illuminate.
      - Check dedicated fuse No. ⑤.
2. There is one setting of the headlamp-leveling switch at which the headlamp angle does not change.
   - Check the headlamp-leveling switch.

© Mitsubishi Motors Corporation May 1992

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
<L.H. drive vehicles>

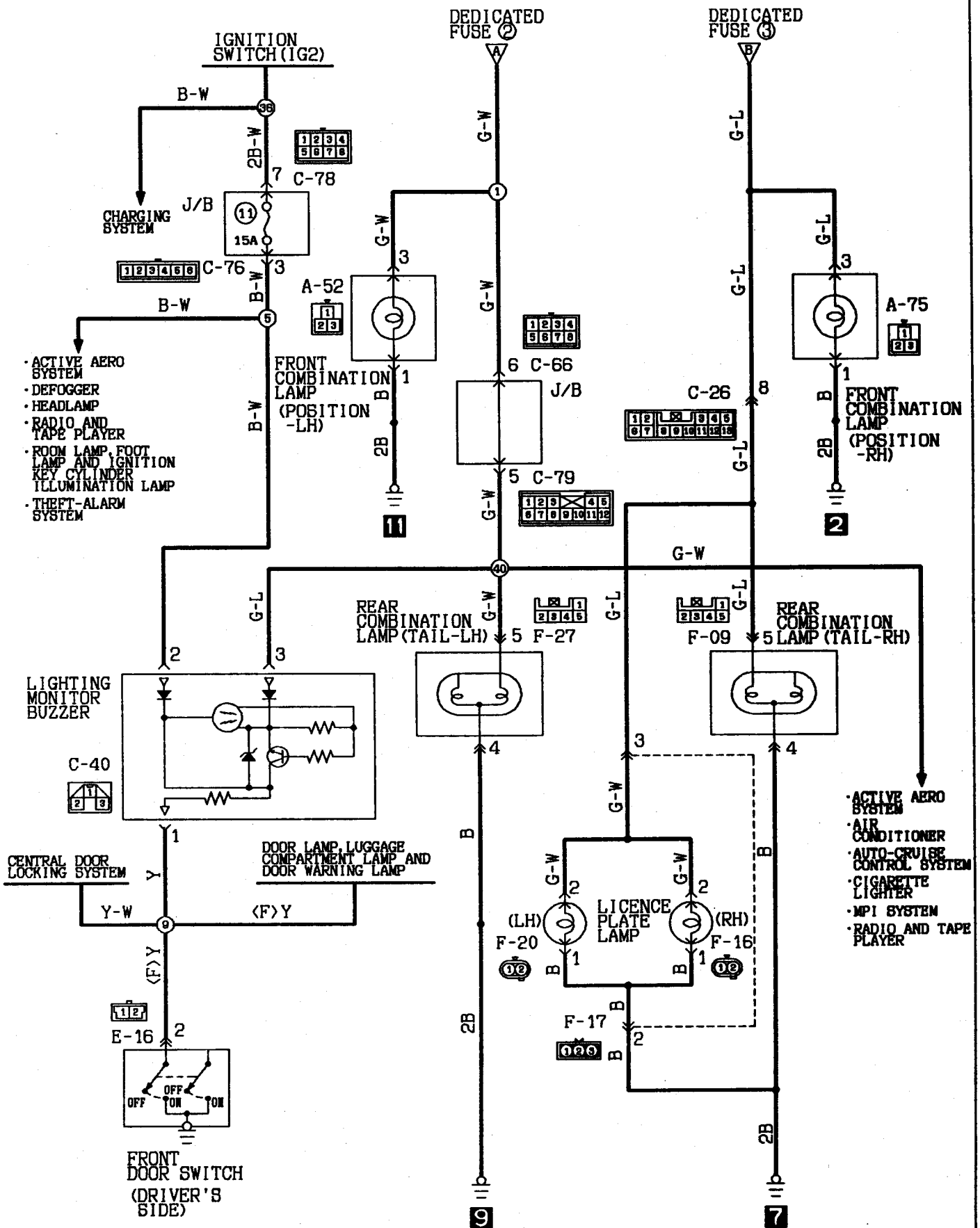


Wire colour code

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

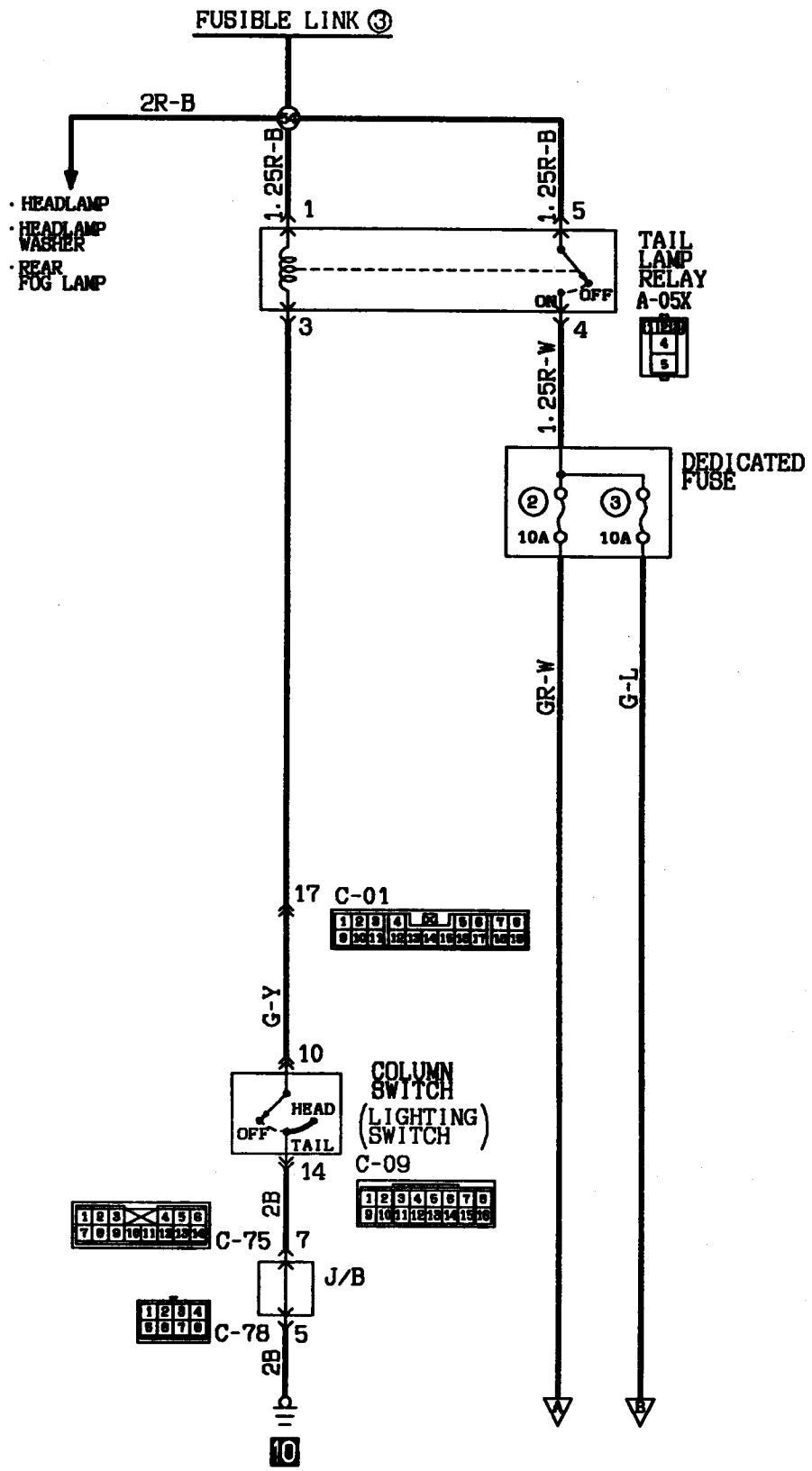
XX35-AC-R0606-EC

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
<R.H. drive vehicles>

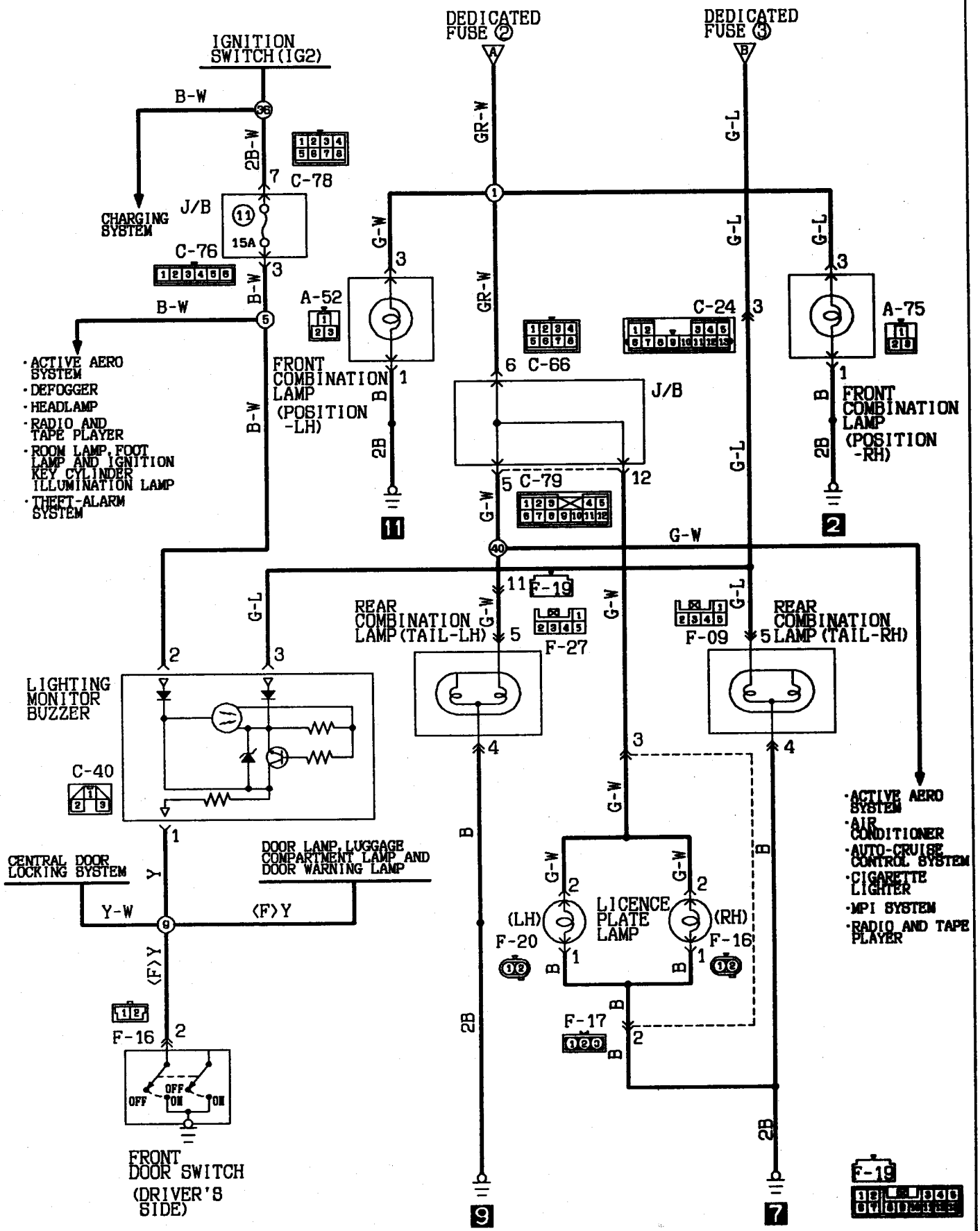


Wire colour code

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		

KX35-AC-R0607-EC

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP (See P. 4-76, 78.)

OPERATION

- When the lighting switch is placed in the TAIL or HEAD position, current flows through the coil of the tail lamp relay to the lighting switch and earth, causing the contacts of the tail lamp relay to close. Then current flows through the contacts of the tail lamp relay to the dedicated fuse ② and ③, the individual lamps and earth, causing the tail lamps, position lamps and licence plate lamps to go ON.

〈Lighting monitor buzzer system〉

- Placing the lighting switch in the TAIL or HEAD position causes the tail lamp relay to be energized.
- When the ignition switch is in the "OFF" position in this condition, if the driver's side door is opened and the front door switch turns "ON", the buzzer sounds to indicate that the lamps are not switched off.

TROUBLESHOOTING HINTS

1. All lamps don't illuminate.
   (1) The headlamps don't illuminate, either.
      • Check the fusible link ③.
   (2) The headlamps illuminate.
      • Check the tail lamp relay.
      • Check the dedicated fuse ② and ③.
      • Check the lighting switch.
2. Any lamp does not come on.
   • Check the bulb.
   • Check the earthing circuit.
3. Lighting monitor buzzer doesn't sound.
   (1) But the tail lamps do illuminate.
      • Check the lighting monitor buzzer.
      • Check the front door switch (driver's side).
   (2) The tail lamps also don't illuminate.
      • Check the sub fusible link No. ③.
      • Check the dedicated fuse No. ②.

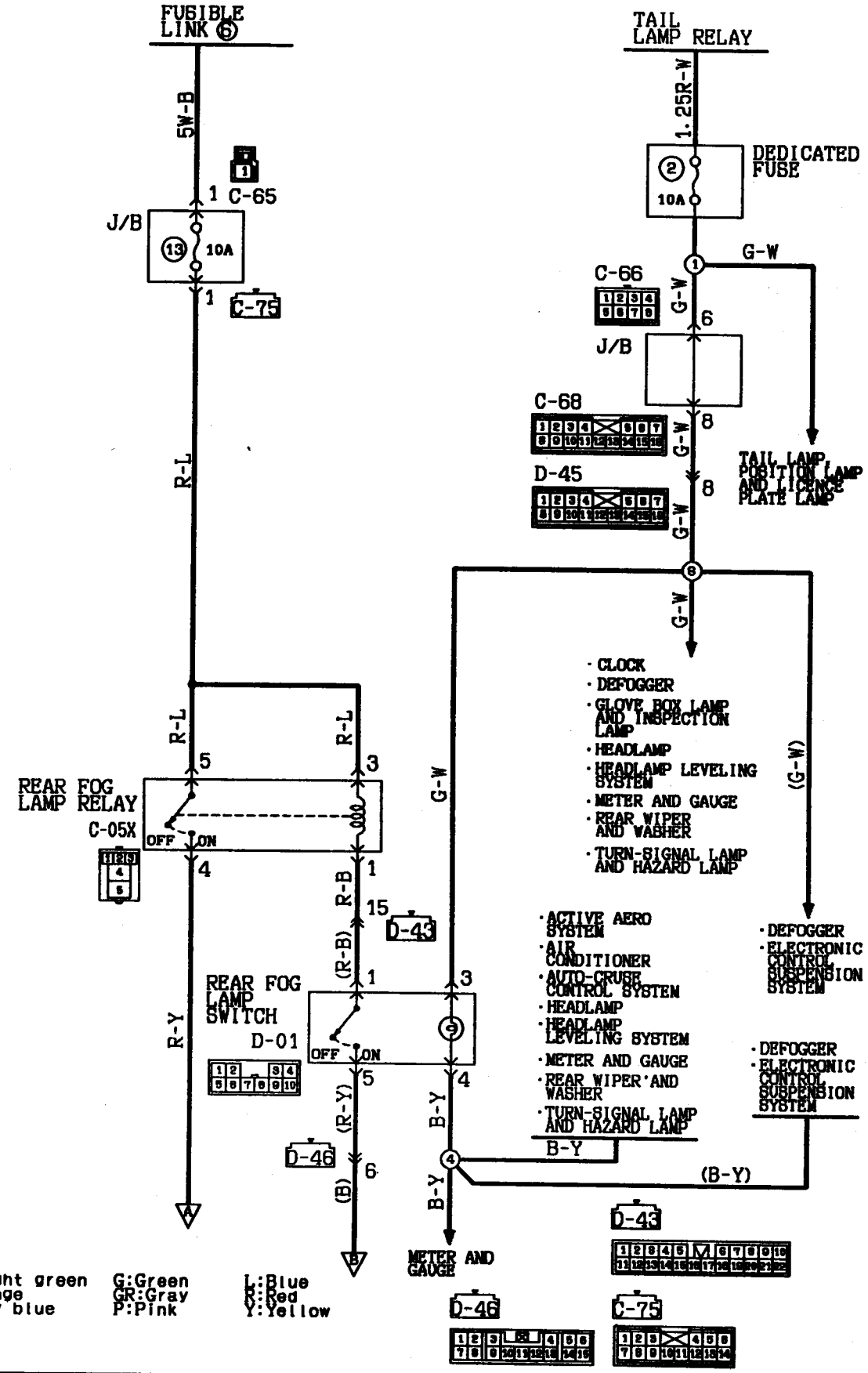
© Mitsubishi Motors Corporation May 1992

NOTES

© Mitsubishi Motors Corporation May 1992

REAR FOG LAMP

〈L.H.drive vehicles without daytime running lamp〉

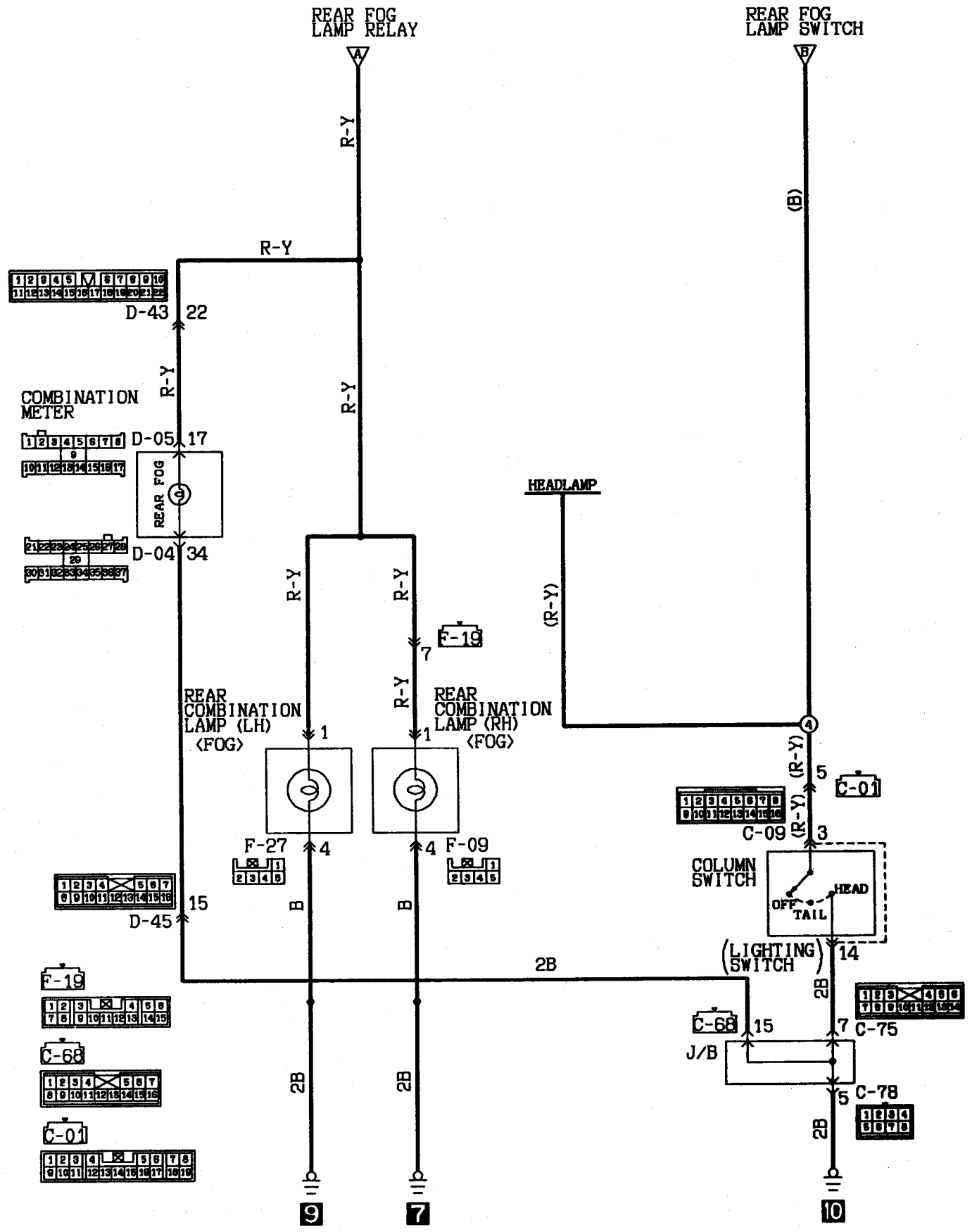


Wire colour code

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			

KX95-AC-R0808-EC

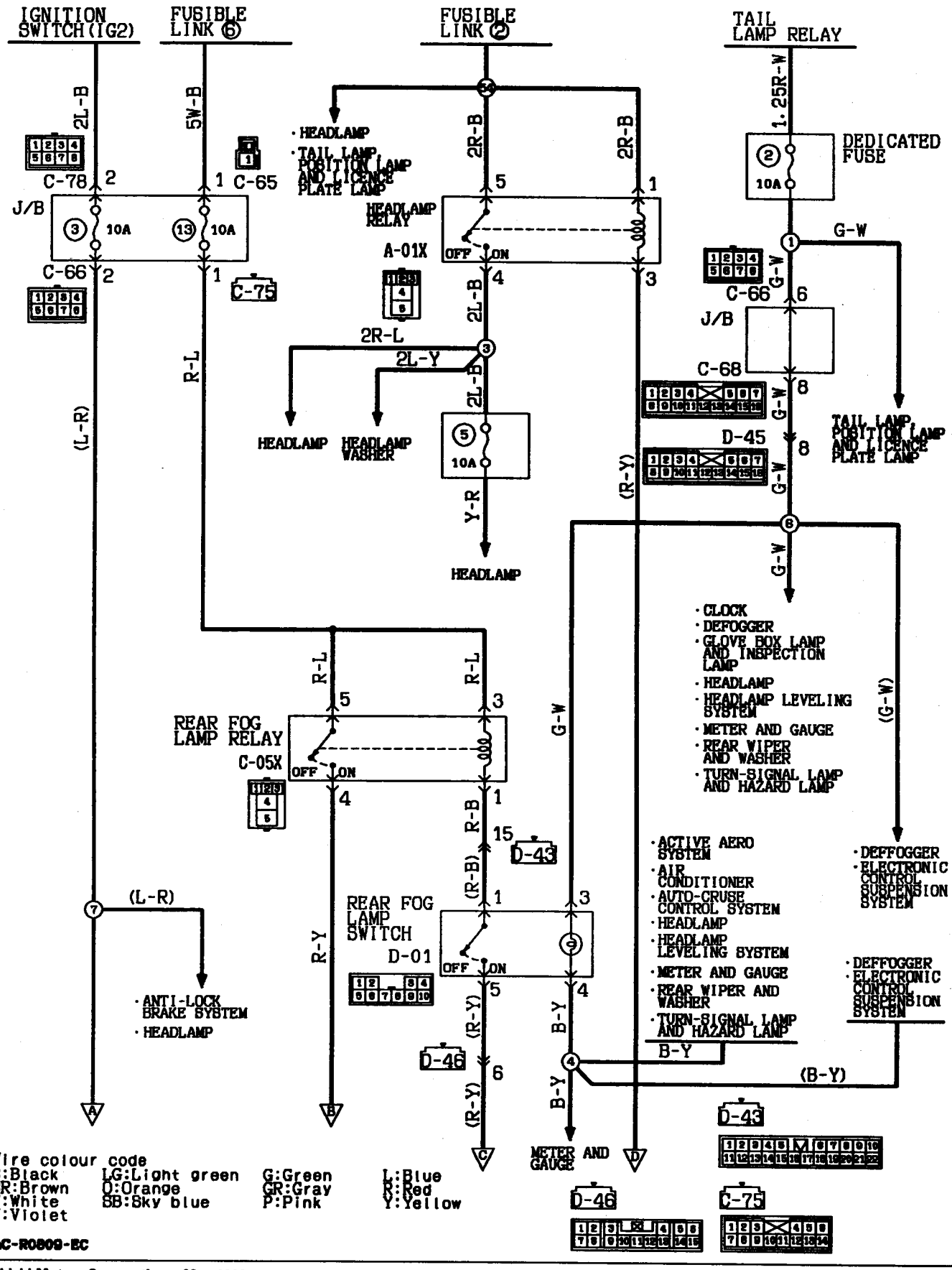
© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

REAR FOG LAMP

<L.H.drive vehicles with daytime running lamp>

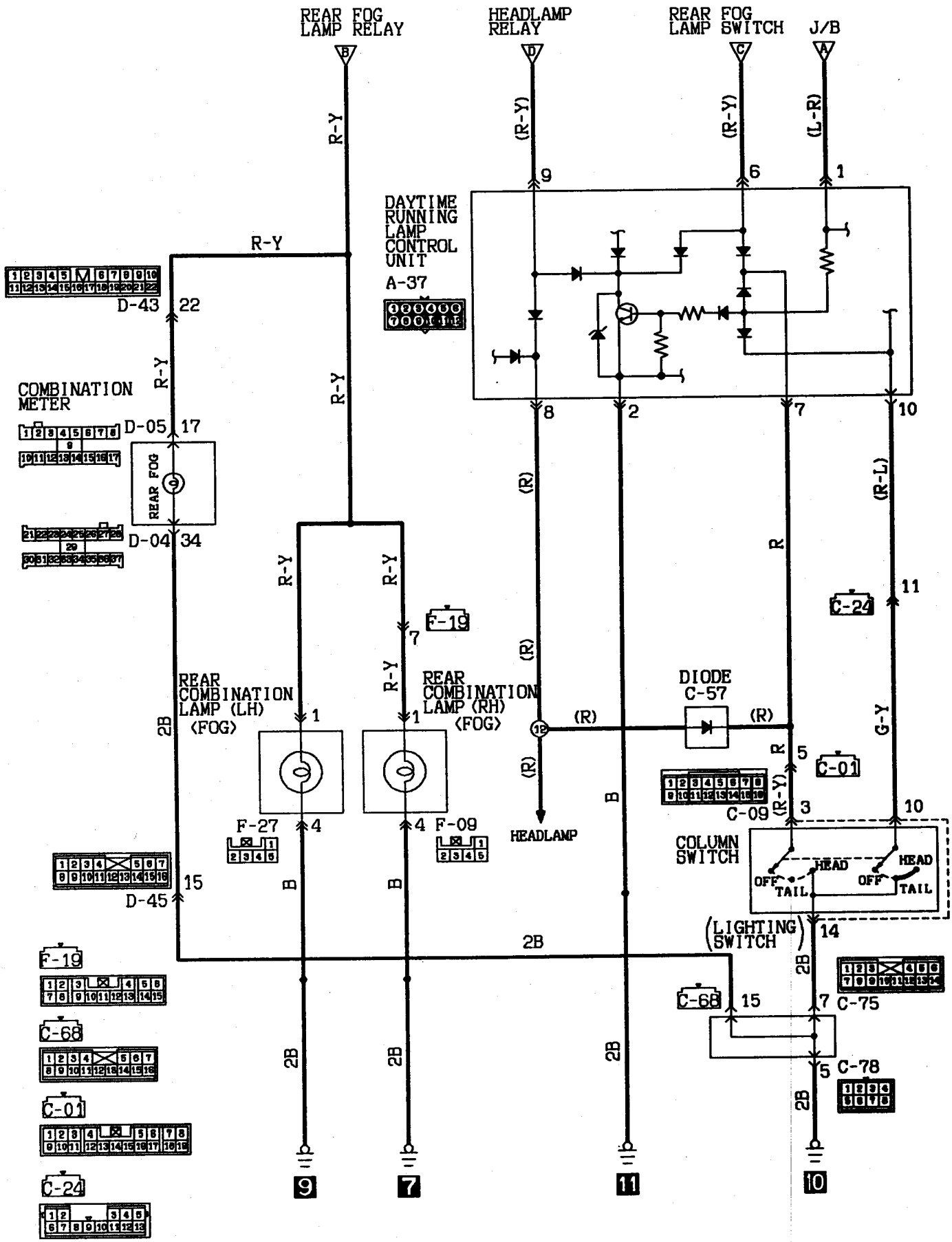


Wire colour code

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			

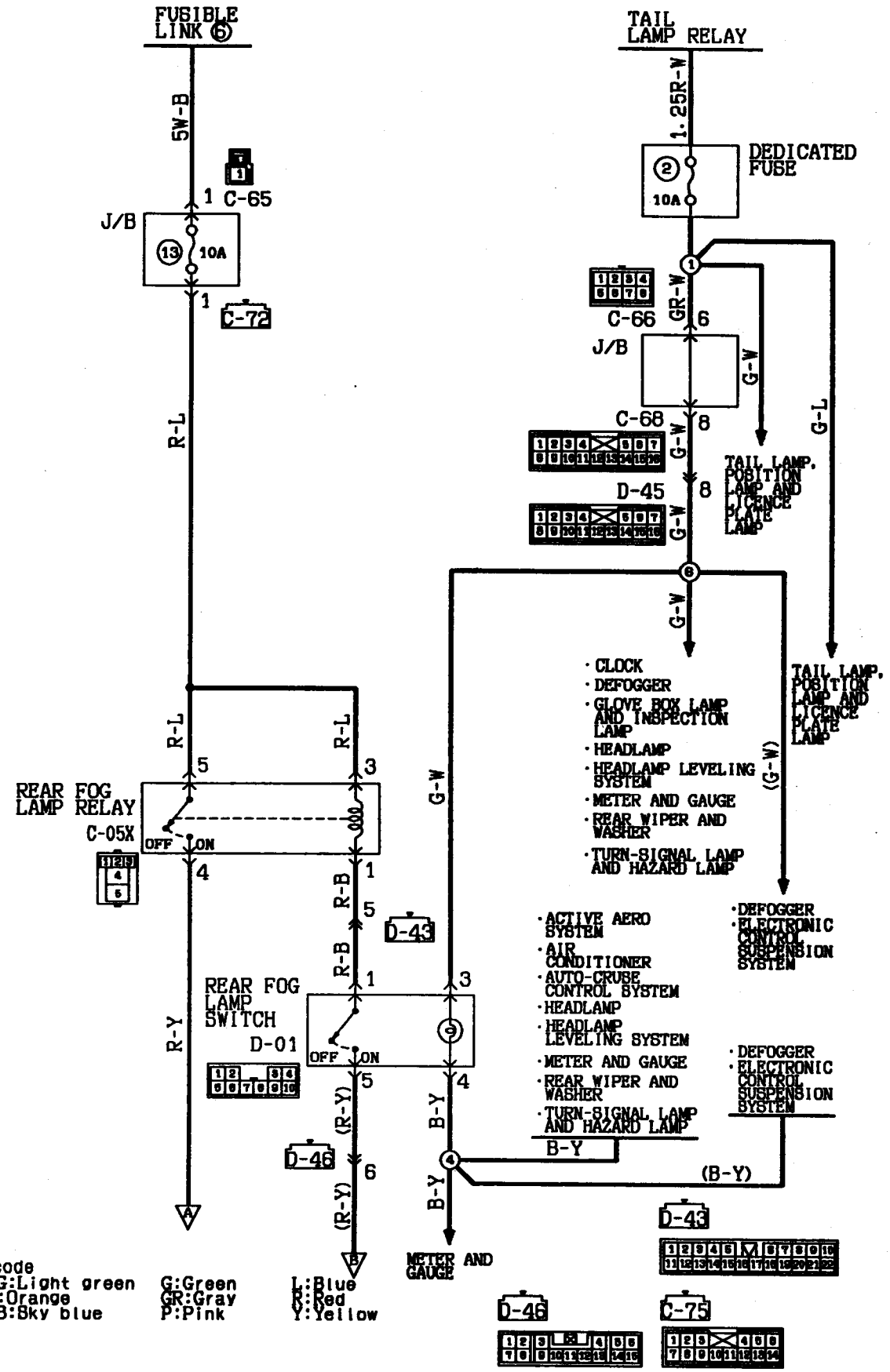
KX35-AC-R0809-EC

© Mitsubishi Motors Corporation May 1992



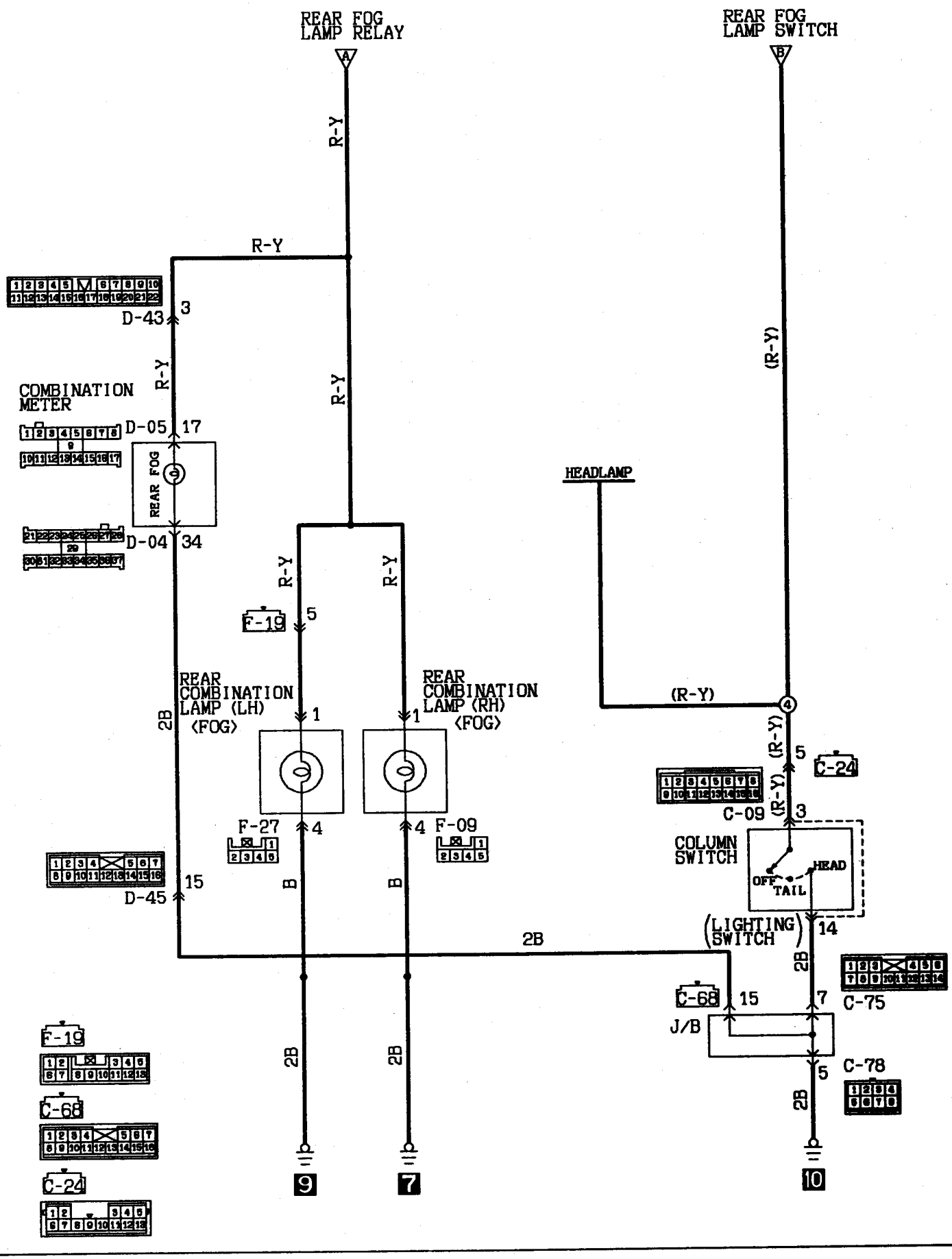
© Mitsubishi Motors Corporation May 1992

REAR FOG LAMP
<R.H.drive vehicles>



XX35-AC-R0810-EC

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

REAR FOG LAMP (See P. 4-82, 84, 86.)

OPERATION

Rear Fog lamp Relay ON Conditions

Ignition switch	Lighting switch	Rear fog lamp relay
—	"HEAD"	"ON"

- If the lighting switch is in the "HEAD" position and the rear fog lamp switch is set to "ON", the rear fog lamp relay turns "ON" and the rear fog lamps illuminate.

TROUBLESHOOTING HINTS

1. The rear fog lamp doesn't illuminate.
   1) Headlamps go on.
      - Check the rear fog lamp relay.
      - Check the rear fog lamp switch.
      - Check the dedicated fuse No. ⑬.
   2) Headlamps do not go on, either.
      - Check the lighting switch.
      - Check the fusible link No. ③.
2. The rear fog lamp at the one side doesn't illuminate.
   - Check the lamp bulb.

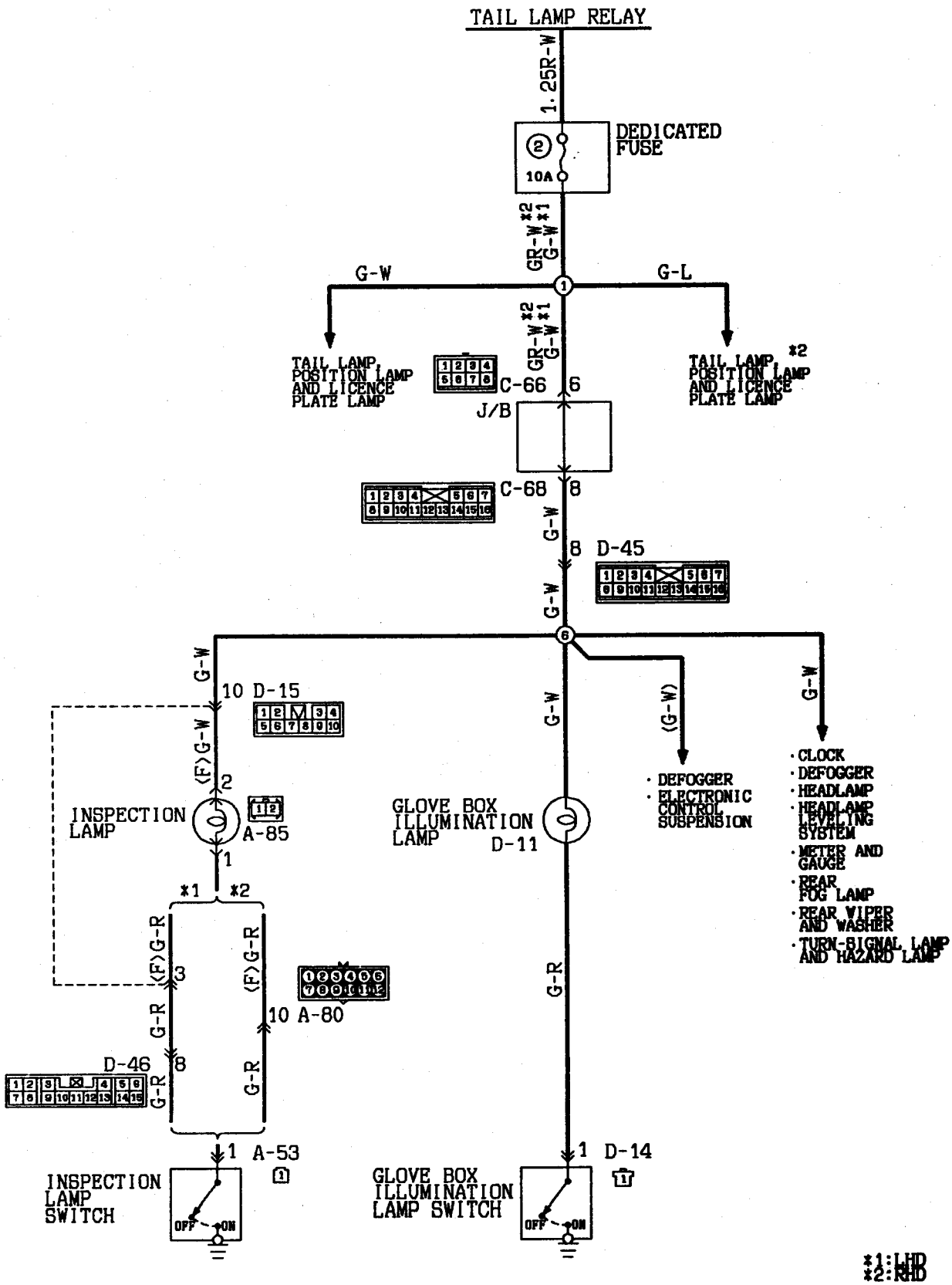
GLOVE BOX LAMP AND INSPECTION LAMP (See P. 4-89.)

OPERATION

- When the lighting switch is placed in the TAIL or HEAD position, and the contacts of the tail lamp relay close, battery voltage is applied via the dedicated fuse ② to the glove box illumination lamp and the inspection lamp.
- When the glove box is opened, the glove box illumination lamp switch is switched ON and the glove box illumination lamp illuminates.
- When the engine hood is opened, the inspection lamp switch is switched ON and the inspection lamp illuminates.

© Mitsubishi Motors Corporation May 1992

GLOVE BOX LAMP AND INSPECTION LAMP



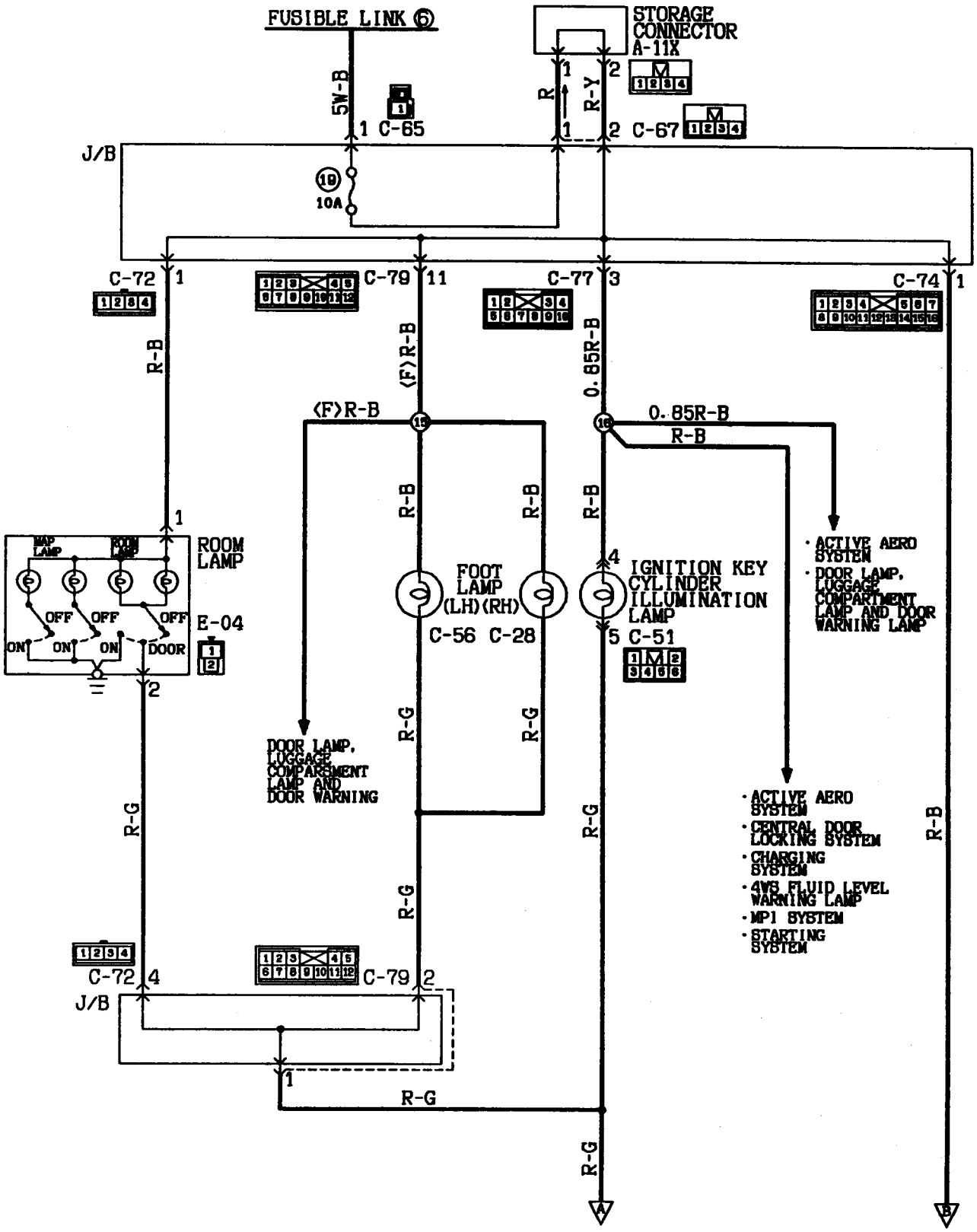
Wire colour code

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		

KX35-AC-R0811-EC

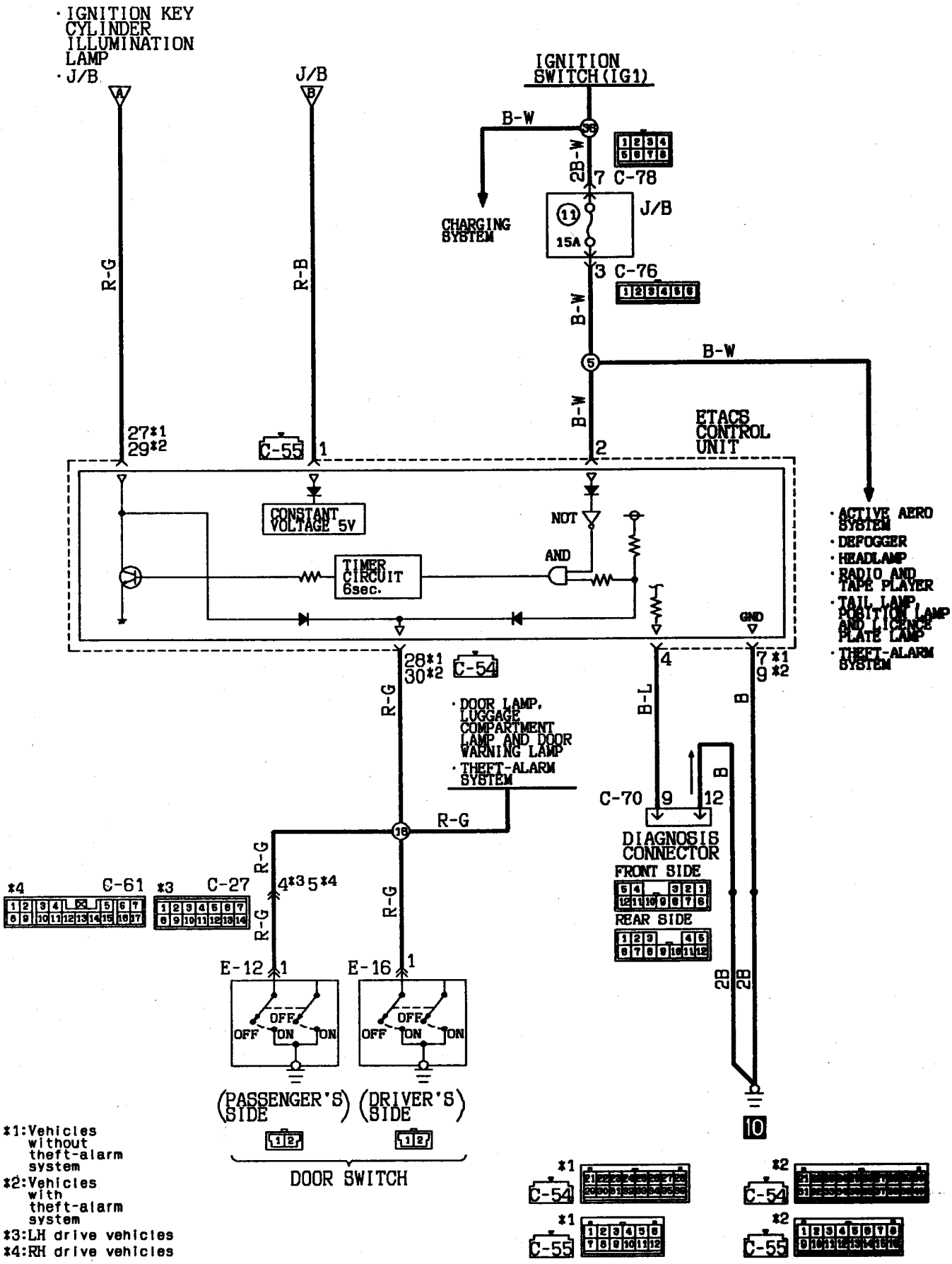
© Mitsubishi Motors Corporation May 1992

ROOM LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP



KX35-AC-R0812-EC

© Mitsubishi Motors Corporation May 1992


·IGNITION KEY CYLINDER ILLUMINATION LAMP
·J/B
J/B
IGNITION SWITCH(IG1)
B-W
2B-W
7 C-78
CHARGING SYSTEM
11
15A
J/B
3 C-76
B-W
B-W
B-W
ETACS CONTROL UNIT
R-G
R-B
27*1 29*2
C-55 1
2
CONSTANT VOLTAGE 5V
NOT
AND
TIMER CIRCUIT 6sec.
GND
·ACTIVE AERO SYSTEM
·DEFOGGER
·HEADLAMP
·RADIO AND TAPE PLAYER
·TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
·THEFT-ALARM SYSTEM
28*1 30*2 C-54
R-G
·DOOR LAMP, LUGGAGE COMPARTMENT LAMP AND DOOR WARNING LAMP
·THEFT-ALARM SYSTEM
4
B-L
7 *1 9 *2
B
C-70 9 12
DIAGNOSIS CONNECTOR
FRONT SIDE
REAR SIDE
R-G
16
*4 C-61
*3 C-27
4*3 5*4
E-12 1
E-16 1
OFF ON ON
(PASSENGER'S SIDE)
(DRIVER'S SIDE)
DOOR SWITCH
2B
10
*1:Vehicles without theft-alarm system
*2:Vehicles with theft-alarm system
*3:LH drive vehicles
*4:RH drive vehicles

ROOM LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP (See P. 4-90.)

OPERATION

〈Room lamp〉

- Battery voltage is always applied to the room lamp. When the room lamp switch is turned to "ON", the room lamp will remain lit. After either door is opened if the room lamp switch is at "DOOR" position, the room lamp will come on.
- With the room lamp turned on (with the ignition switch in the OFF position and with the room lamp switch in the DOOR position), close all doors, and the timer circuit in the ETACS control unit will be activated to gradually vary the voltage for approx. 6 seconds owing to the duty control, and the voltage will be output to transistor Tr. Since the voltage applied to the room lamp gradually decreases, the room lamp will be dimmed.
- If the ignition switch is turned to "ON" while the room lamp is lit (while the timer is activated), the timer circuit will be opened to turn "off" transistor Tr.This will immediately turn off the room lamp without dimming.

〈Foot lamps and ignition key illumination lamp〉

- Battery voltage is always applied to the foot lamps and ignition key illumination lamp.
  With the ignition switch in the OFF position, open any door, and all lamps will come on.
- With all lamps turned on (with the ignition switch in the OFF position), close all doors, and the timer circuit inside the ETACS control unit will operate in the same manner as the room lamp to dim all lamps. When the ignition switch is placed in the ON position with all lamps turned on (with the timer in operation), the same operation as the room lamp will take place.

TROUBLESHOOTING HINTS

Phenomenon		Checking method
Room lamp does not come on when a door is opened with the room lamp switch in the DOOR position.	The foot lamps and ignition key cylinder illumination lamp don't illuminate, either.	• Check the door switch input signal. • Check the door switch.
	The foot lamps and ignition key cylinder illumination lamp illuminate.	• Check the room lamp switch. • Check the room lamp bulb.
Room lamp, foot lamps and ignition key illumination lamp go out at once when doors are closed.		• Check the door switch input signal.
Even if ignition switch is turned on while lamps are being dimmed, lamps do not go out at the same time.		• Check the ignition switch input signal.

© Mitsubishi Motors Corporation May 1992

DOOR LAMP, LUGGAGE COMPARTMENT LAMP AND DOOR WARNING LAMP
(See P. 4-94, 96.)

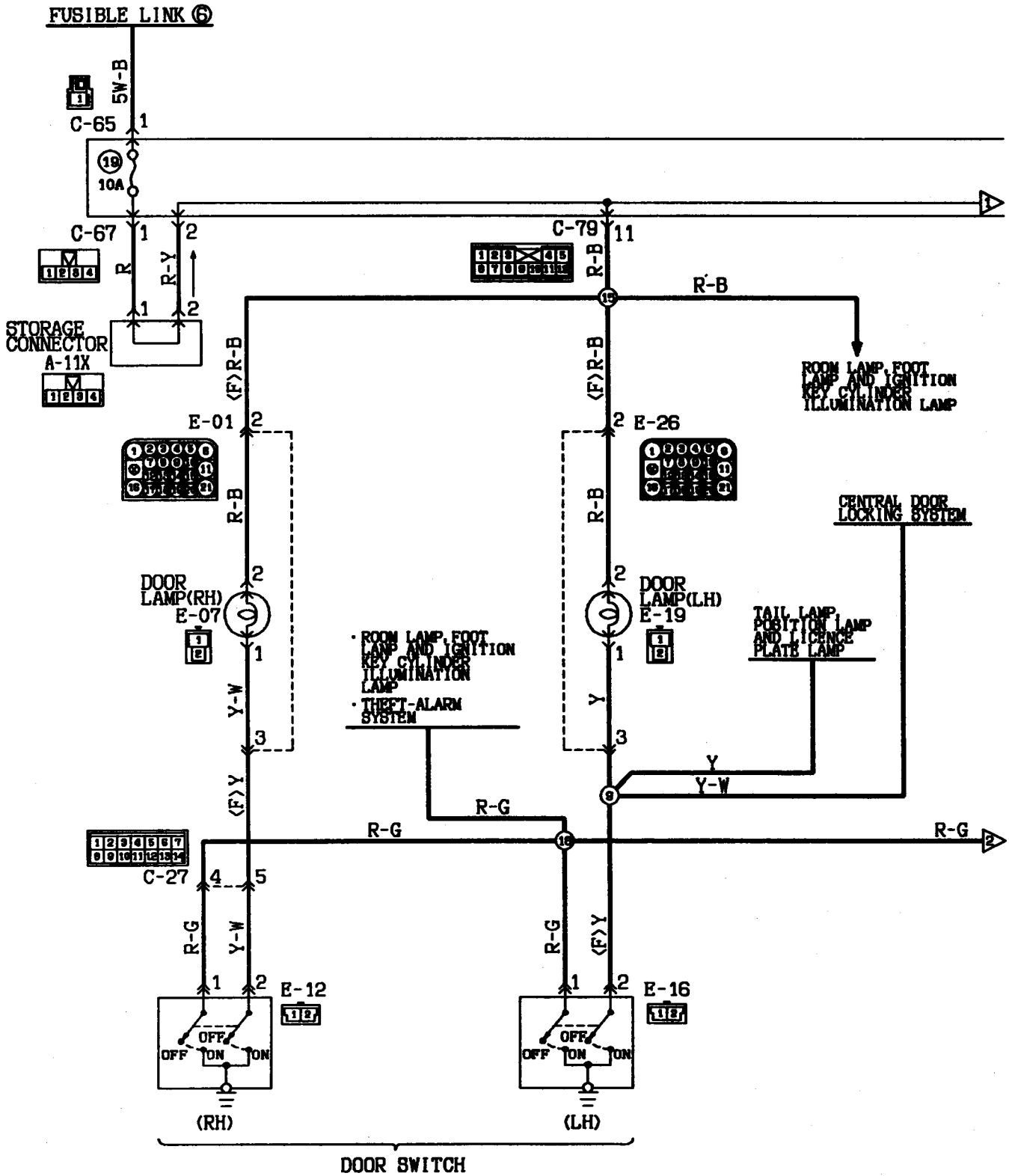
OPERATION

- Battery voltage is always applied (via sub-fusible link No. ⑥ and multipurpose fuse No. ⑲) to the luggage compartment lamp and door lamp.
- When the door is opened, the door switch is switched ON and the door lamp illuminates.
- When the tailgate is opened, the luggage compartment lamp switch is switched ON and the luggage compartment lamp illuminates.

© Mitsubishi Motors Corporation May 1992

DOOR LAMP, LUGGAGE COMPARTMENT LAMP AND DOOR WARNING LAMP

〈L.H. drive vehicles〉

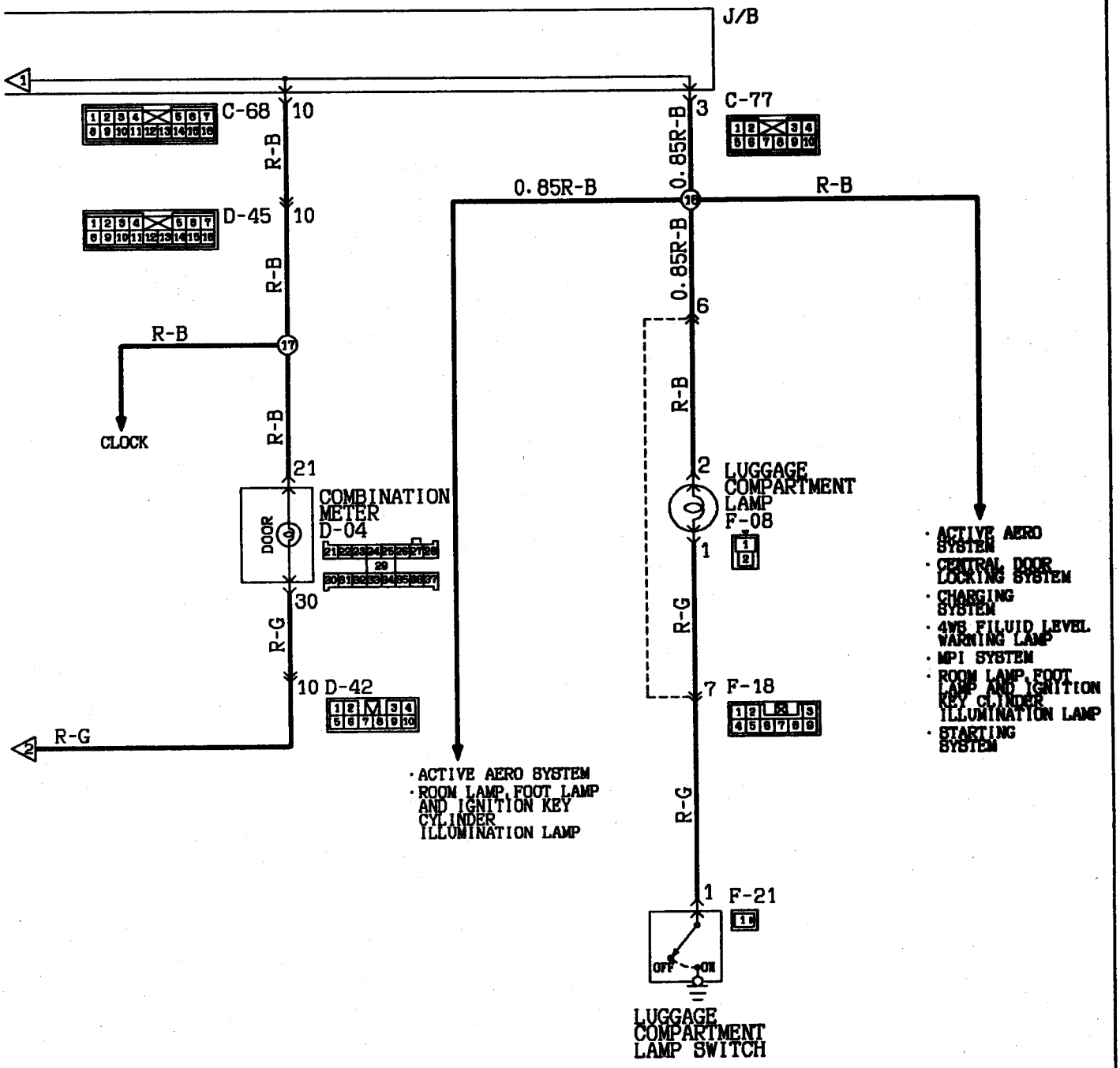


Wire colour code

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		

KX35-AC-R0813-EC

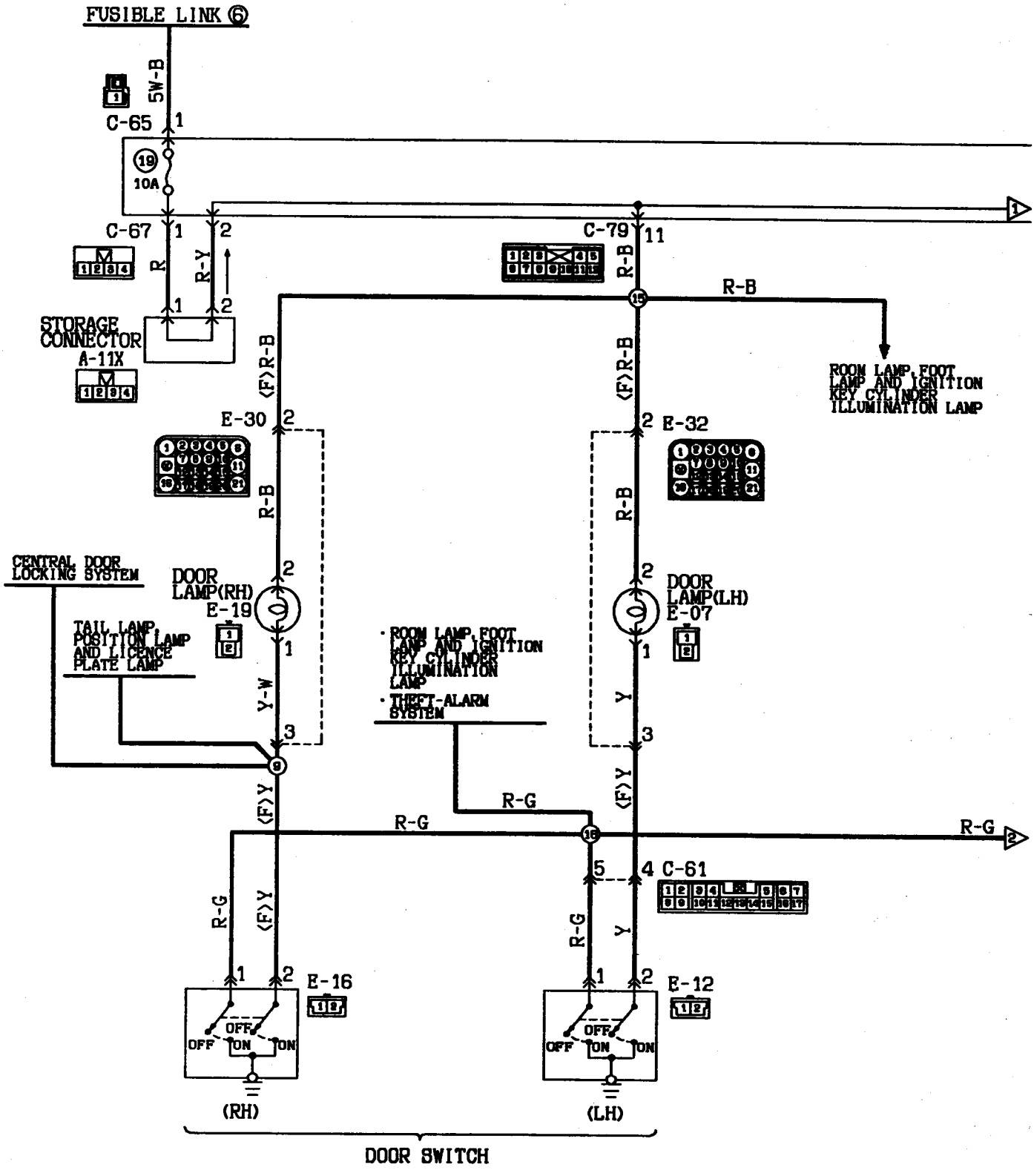
© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

DOOR LAMP, LUGGAGE COMPARTMENT LAMP AND DOOR WARNING LAMP

<R.H. drive vehicles>

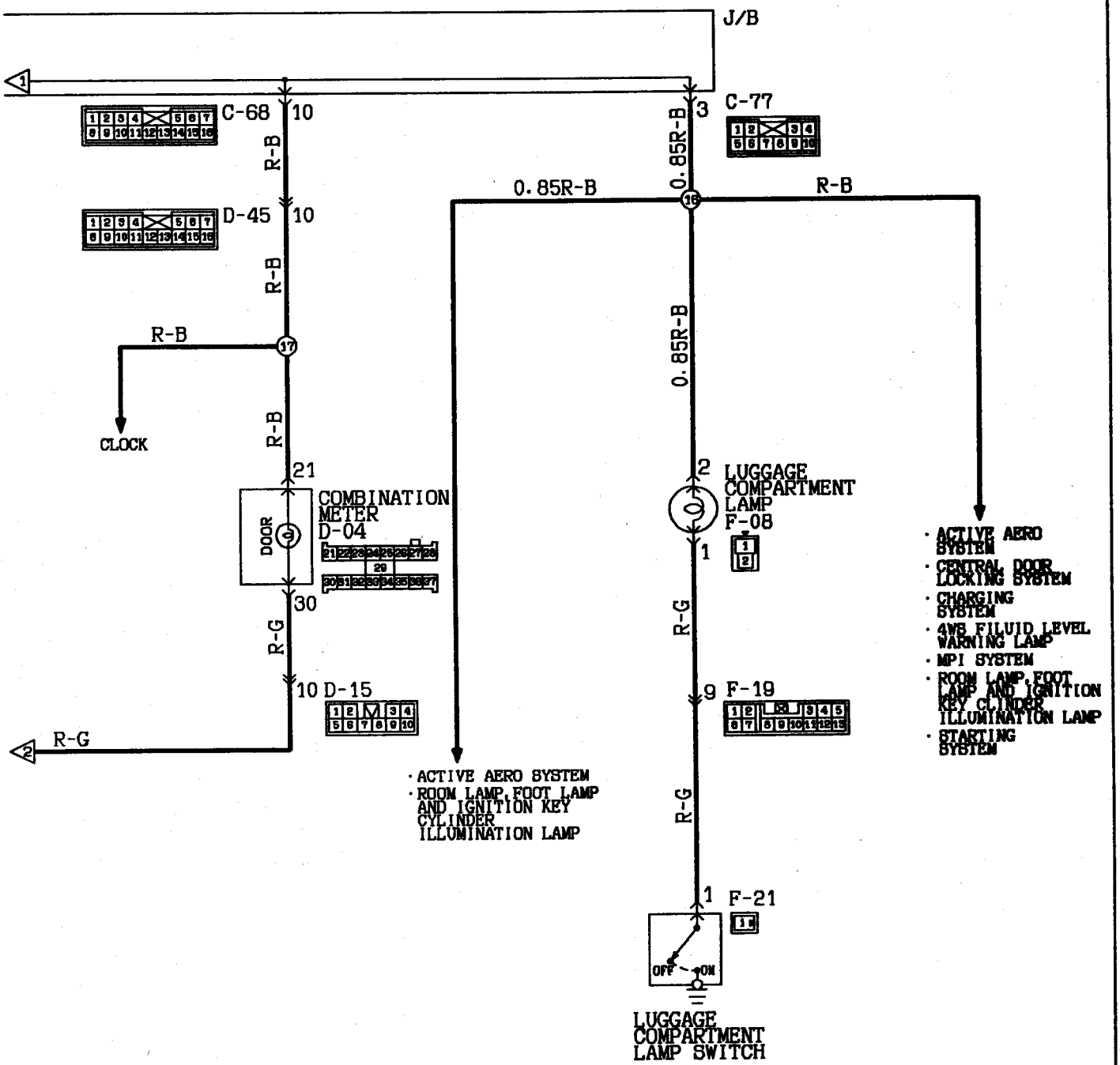


Wire colour code

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		

XX35-AC-R0814-EC

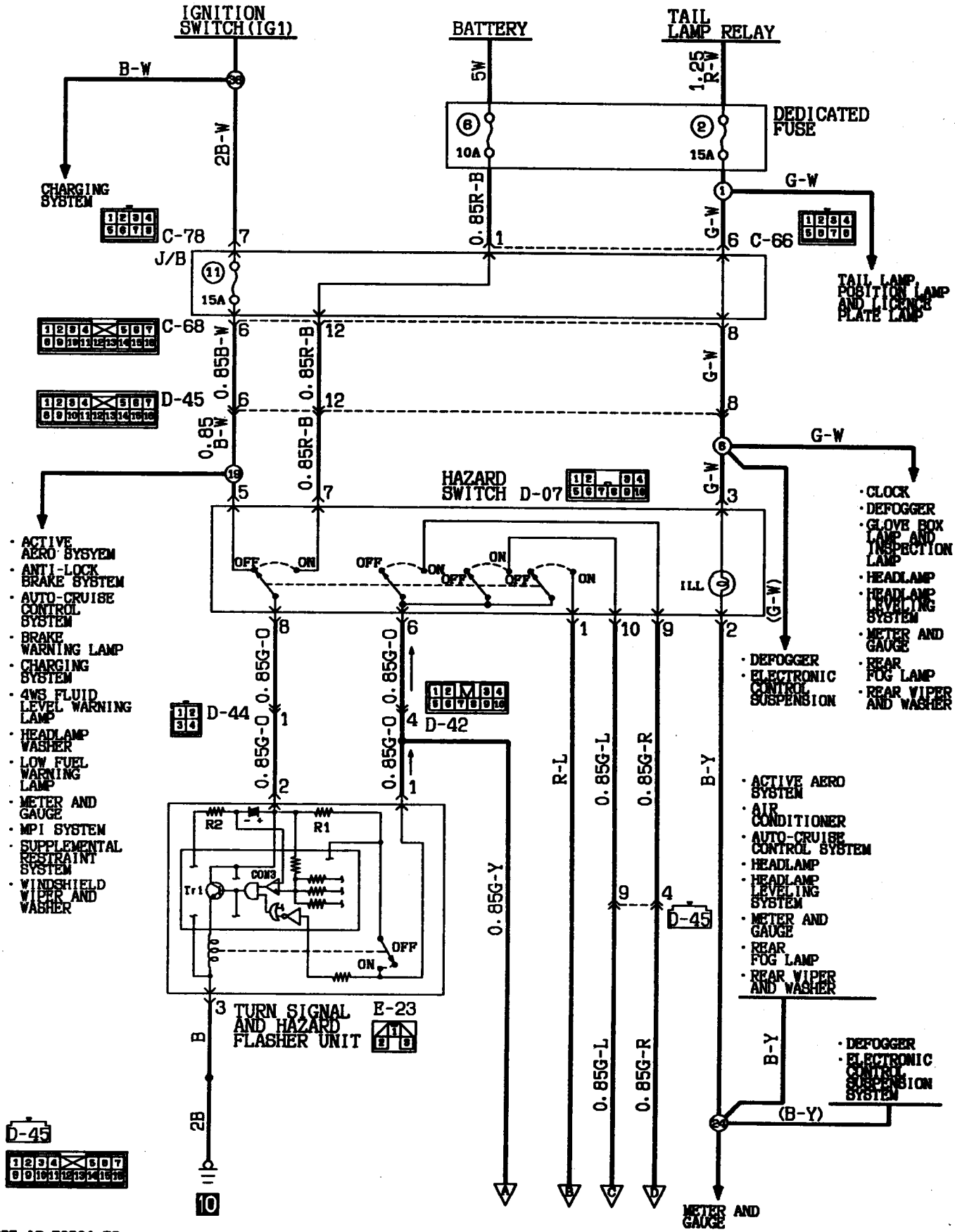
© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

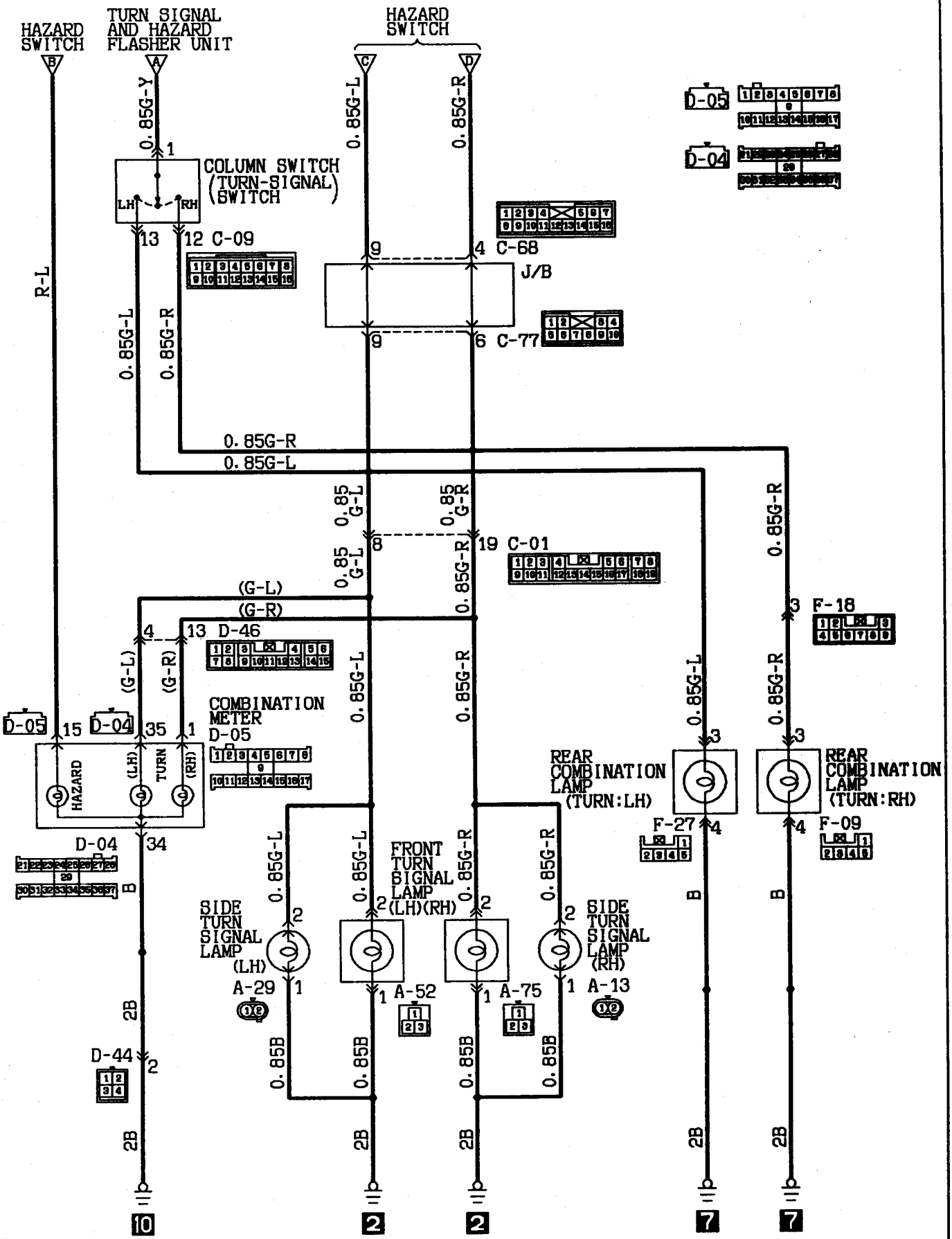
TURN-SIGNAL LAMP AND HAZARD LAMP

〈L.H. drive vehicles〉



KX35-AC-R0901-EC

© Mitsubishi Motors Corporation May 1992

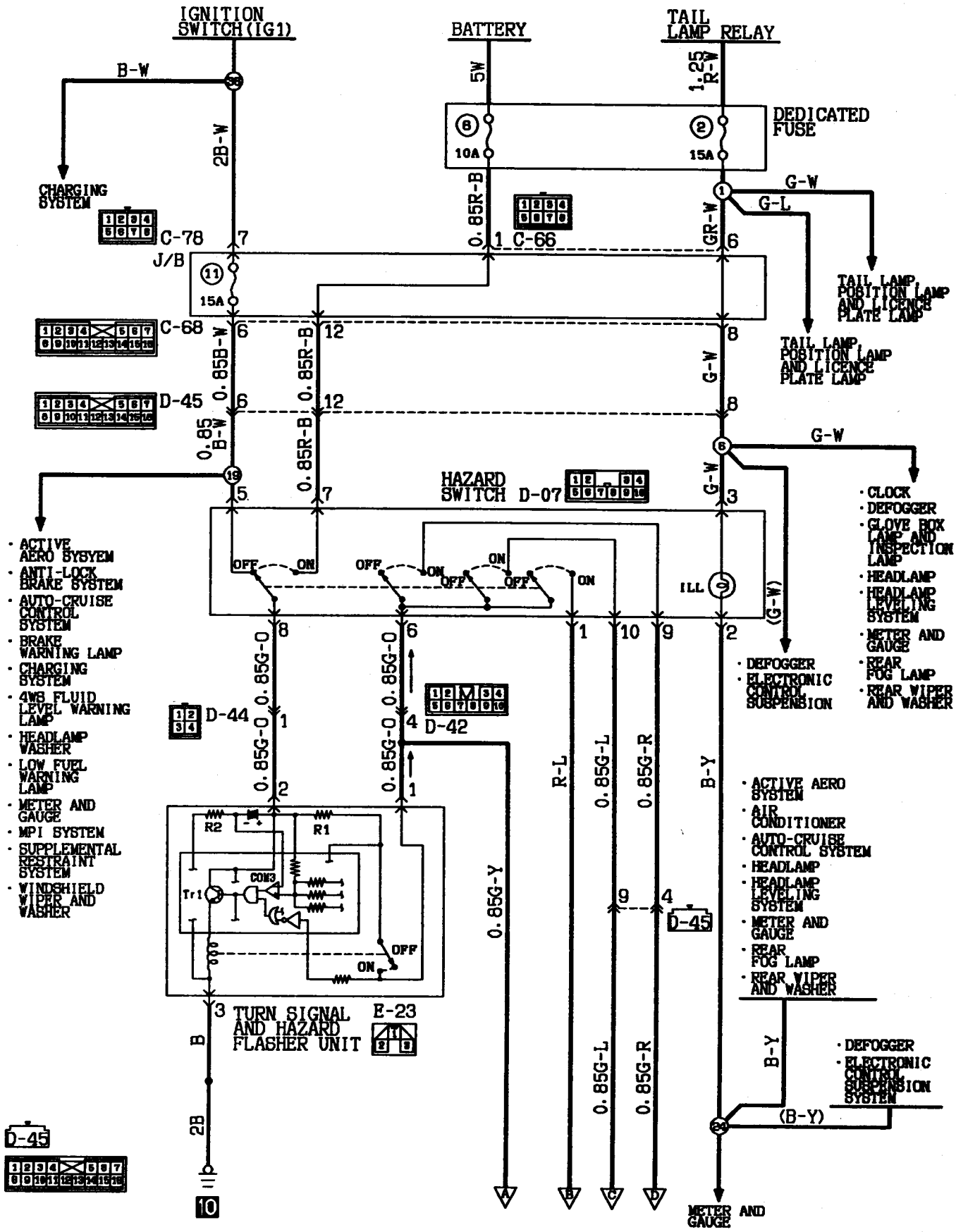


Wire colour code

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	

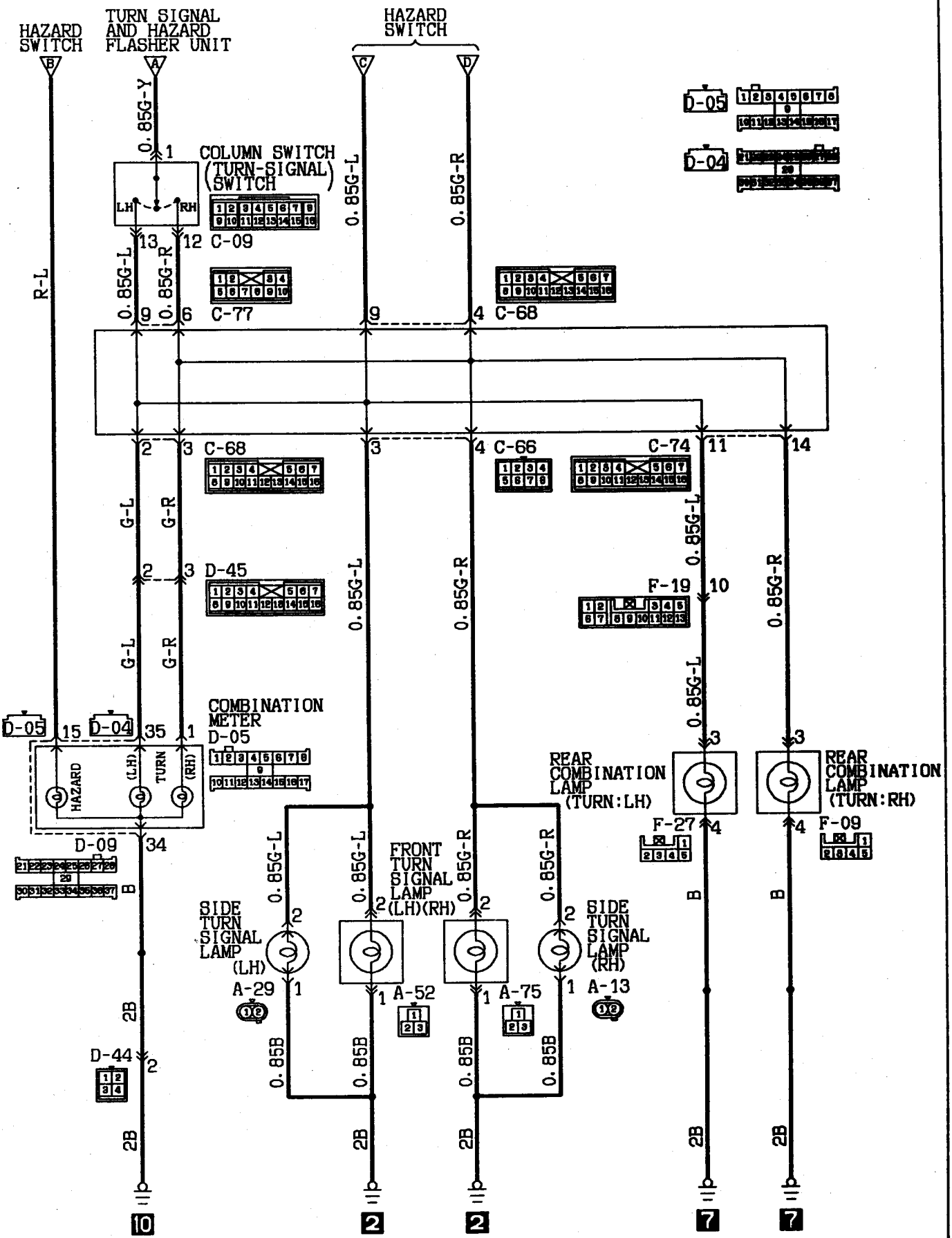
© Mitsubishi Motors Corporation May 1992

TURN-SIGNAL LAMP AND HAZARD LAMP
<R.H. drive vehicles>



KX35-AC-R0902-EC

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

TURN-SIGNAL LAMP AND HAZARD LAMP (See P. 4-98, 100.)

OPERATION

〈Turn-signal lamp〉

1. In normal operating condition

- When the ignition switch is placed in the ON position, battery voltage is applied through the hazard switch to the turn-signal and hazard flasher unit.
- When the turn-signal switch is placed in the LH (or RH) position, Tr1 in the flasher unit turns ON, causing the relay contacts in the flasher unit to close. This results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp lighting up.
- At the same time, the capacitor is charged through R2 up to the lower limit as set by COM3.
- As soon as the capacitor is fully charged, the output from COM3 is inverted, turning OFF Tr1. This opens the relay contacts and, as a result, the LH (or RH) turn-signal lamp and turns-signal indicator lamp go out.
- At the same time when Tr1 turns OFF, the capacitor starts discharging. As soon as the capacitor completes discharging, the COM3 output is inverted again causing Tr1 to turn ON. This results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp coming on.
- These sequences of operation repeat, which results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp flashing off and on.

2. When one bulb is burnt

- When either one of the turn-signal lamp bulbs goes out, it causes the resistance of the entire lamp circuit to increase, hence a smaller voltage drop at R1 in the flasher unit.
- This smaller voltage drop is sensed and the lower voltage limit set by COM3 is raised, thus shortening the time required by the capacitor before it is fully charged.
- As a result, the on-off cycle of Tr1 becomes shorter with the resultant greater number of times the lamp flashes on and off.

〈Hazard lamp〉

- When the hazard switch is placed in the ON position, the flasher unit relay contacts repeatedly close and open, which results in the RH and LH turn-signal lamps, turn-signal indicator lamps, and hazard warning indicator lamps flashing on and off at the same time.

Remark

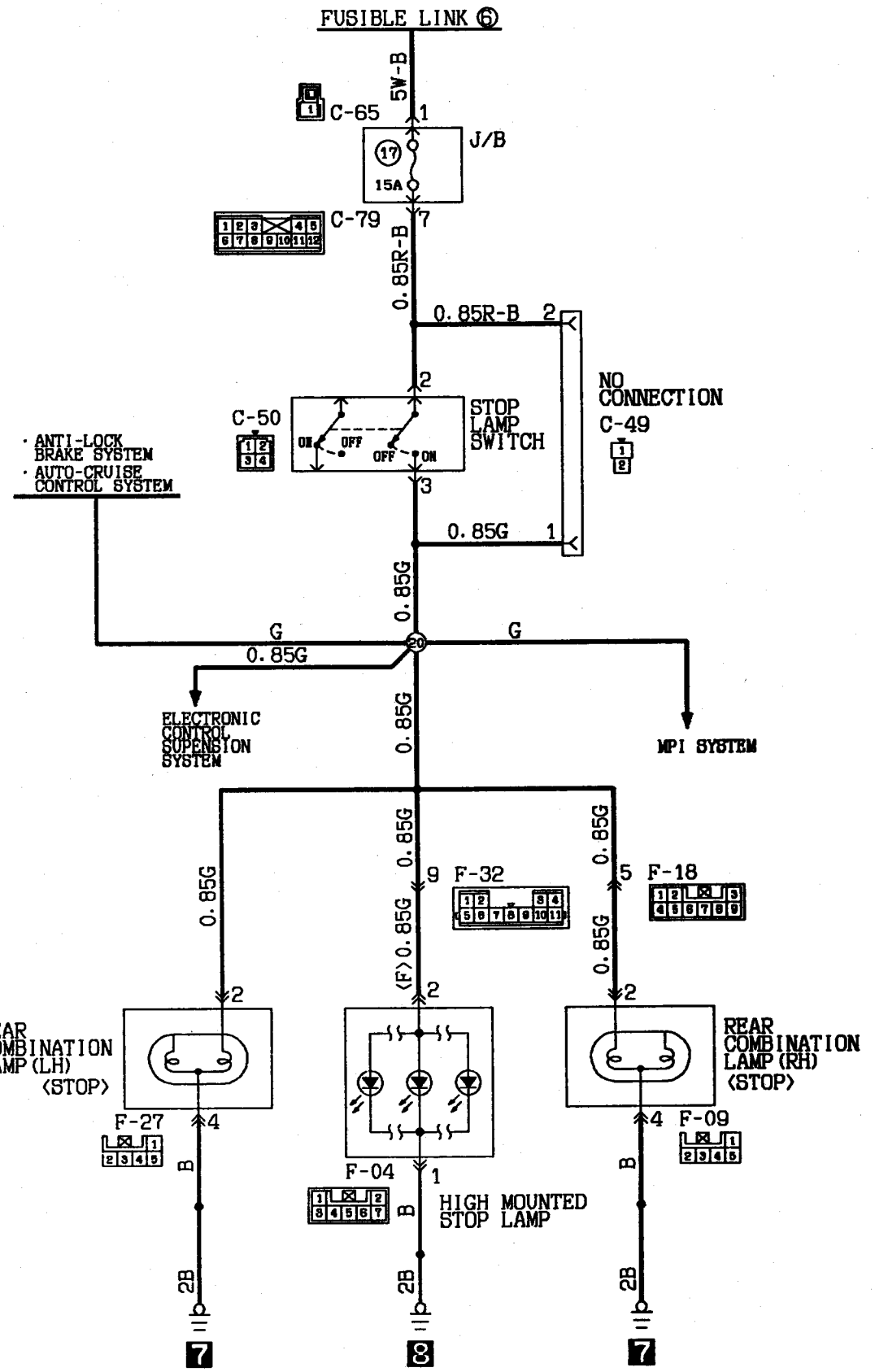
- The number of times the hazard lamps flash on and off does not change even when one bulb is out.

TROUBLESHOOTING HINTS

1. Neither the turn-signal lamps nor hazard lamps operate.
   - Check hazard switch contacts (on power source end).
   - Check flasher unit.
2. All LH or RH turn-signal lamps do not operate.
   1) Hazard lamp is fully operational.
      - Check turn-signal switch.
3. Flashing cycle of turn signal lamps is shorter.
   - Check the lamp bulb.
4. Hazard lamp does not operate.
   1) Turn-signal lamps are operational.
      - Check hazard switch contacts (on hazard lamp end).

© Mitsubishi Motors Corporation May 1992

STOP LAMP
〈L.H.drive vehicles〉

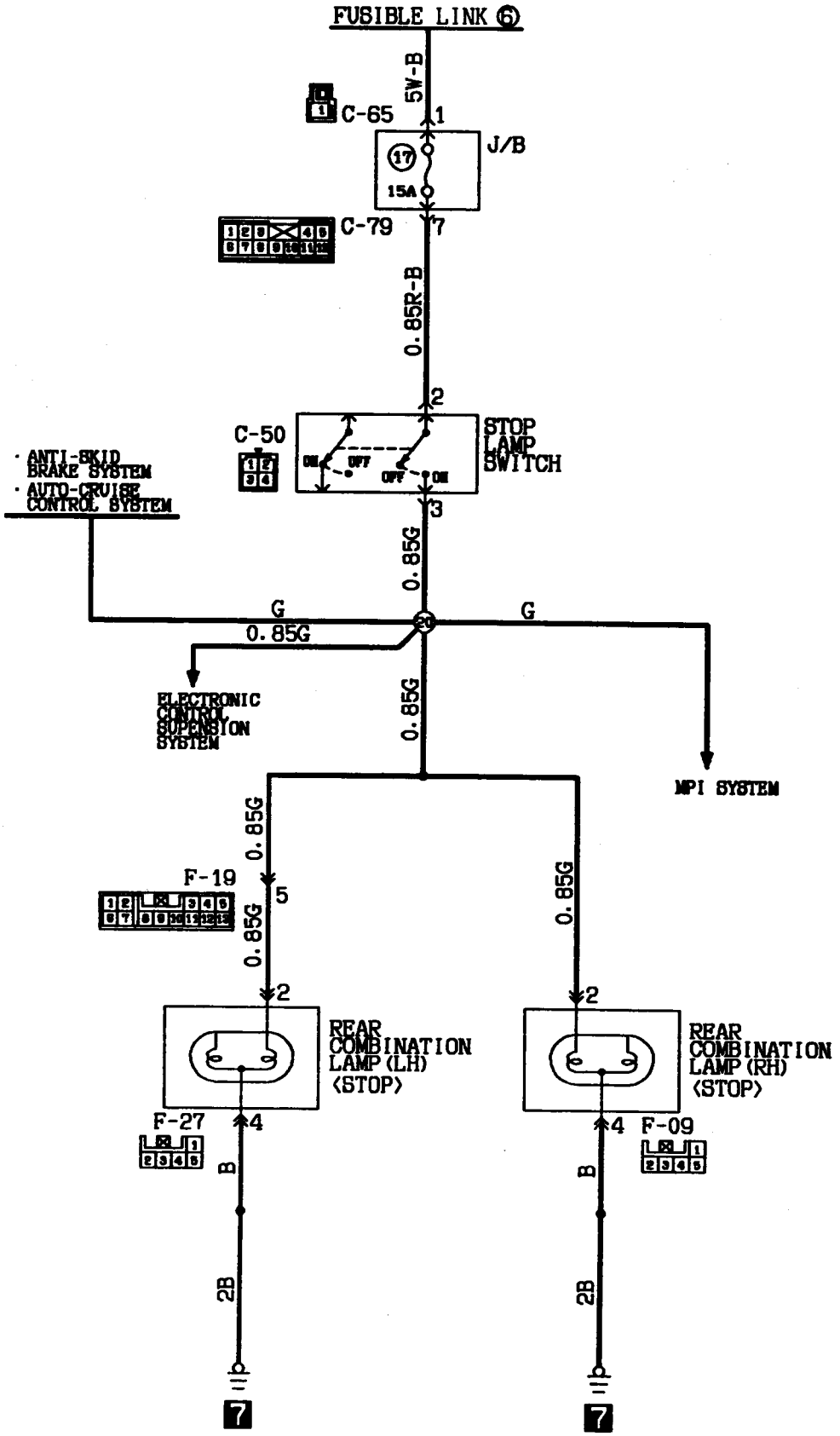


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-R0003-EC

© Mitsubishi Motors Corporation May 1992

STOP LAMP
〈R.H.drive vehicles〉

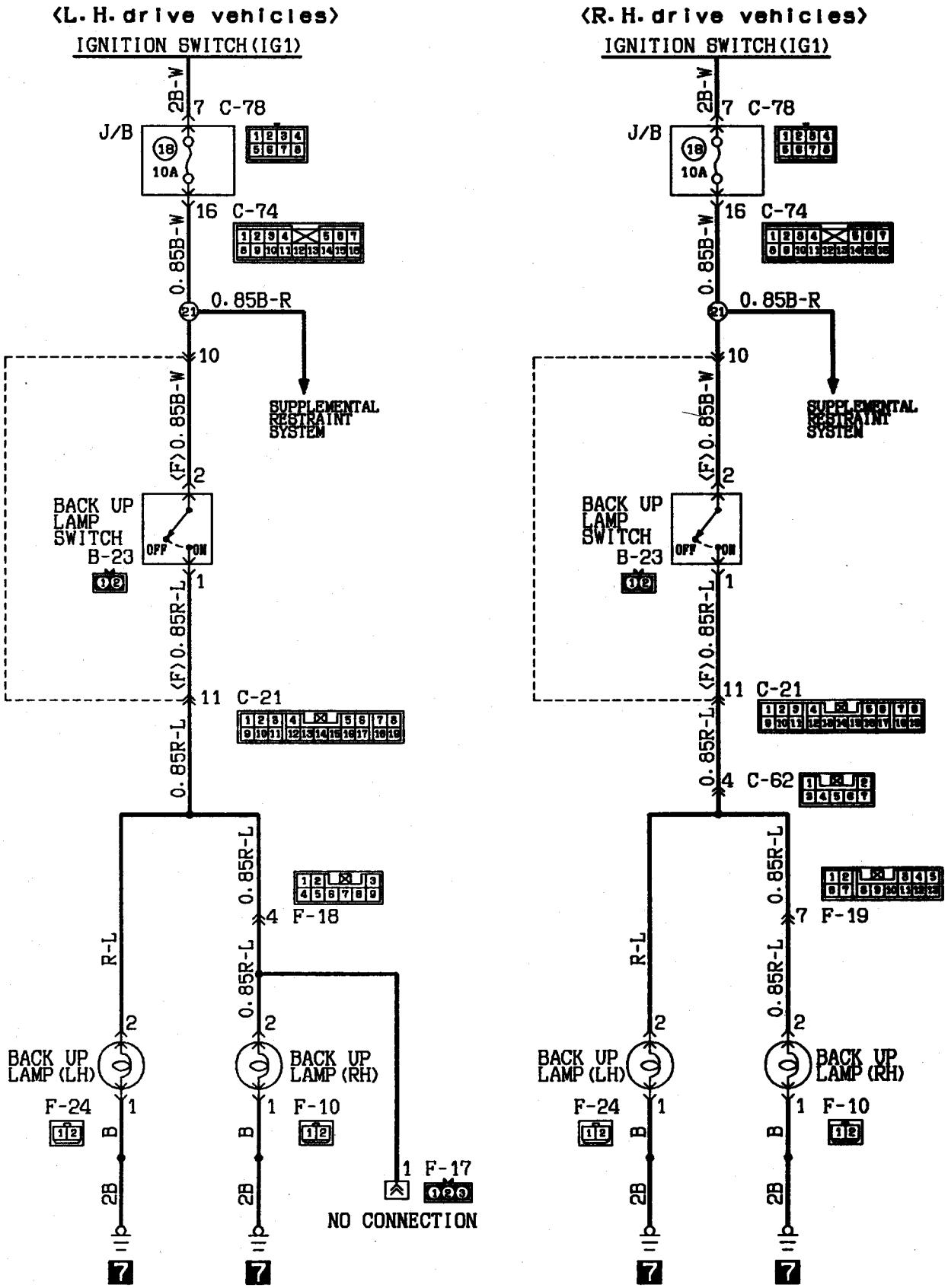


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-R0904-EC

© Mitsubishi Motors Corporation May 1992

BACK UP LAMP



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		

KX35-AC-R0905-EC

© Mitsubishi Motors Corporation May 1992

BACK UP LAMP (See P. 4-105.)

OPERATION

- When, with the ignition switch at the "ON" position, the shift lever is moved to the "R" position, the back up lamp switch is switched ON and the back up lamp illuminates.

HORN (See P. 4-107, 108.)

OPERATION

- The horn switch always receives battery voltage via the dedicated fuse ④ and the coil of the horn relay.
- When the horn switch is set to ON, the contacts of the horn relay close.
  Then current flows through the dedicated fuse ④ to the contacts of the horn relay, the horn and earth, causing the horn to sound.

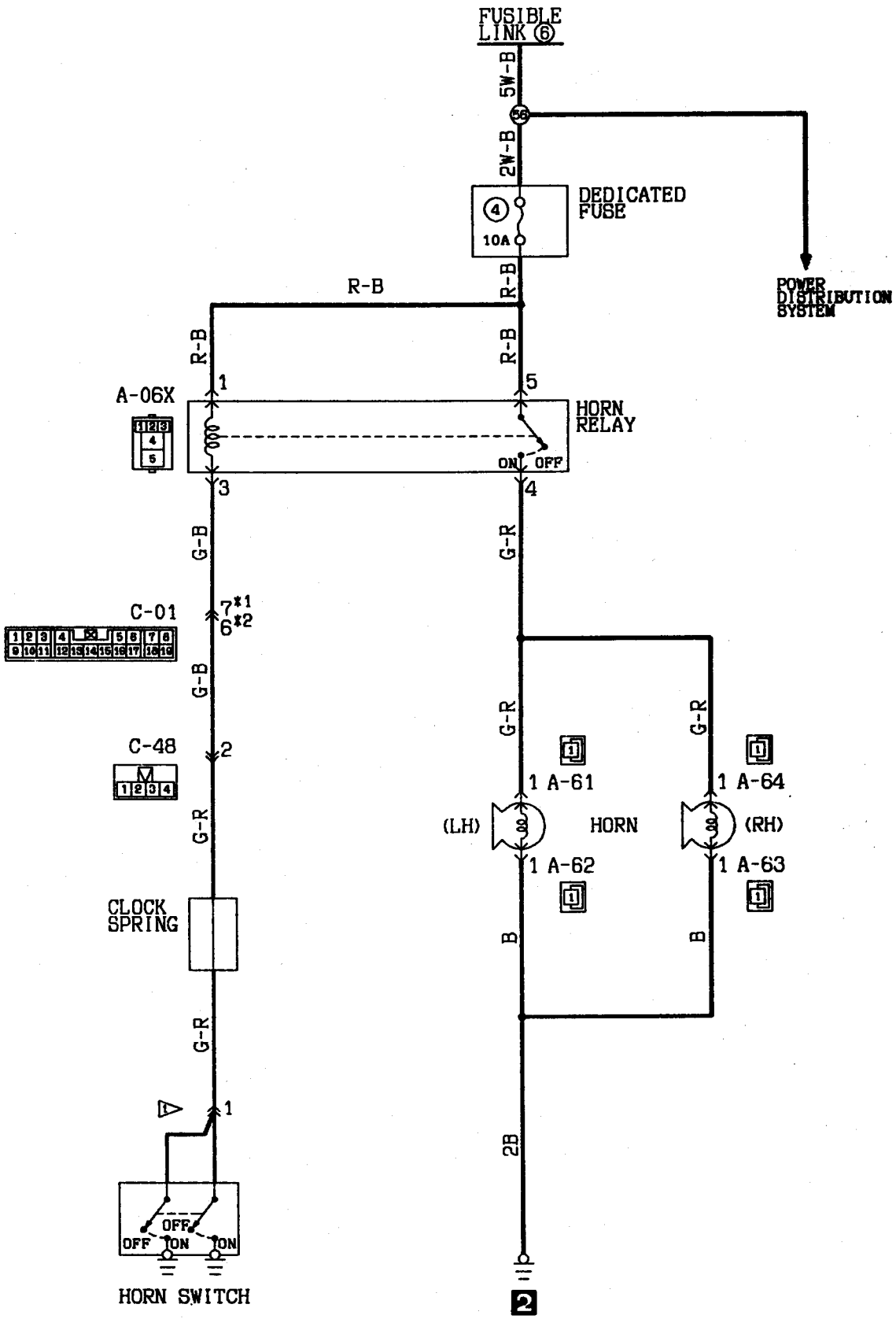
TROUBLESHOOTING HINTS

1. One of the horn does not sound.
   - Check the horn.
2. Horns do not sound.
   - Check the horn switch.
   - Check the dedicated fuse ④.

NOTE
For vehicles equipped with the theft-alarm system, refer to GROUP 54 Chassis Electrical of the separate WORKSHOP MANUAL <Pub. No. PWUE9119>.

© Mitsubishi Motors Corporation May 1992

HORN
(Vehicles without theft-alarm system)



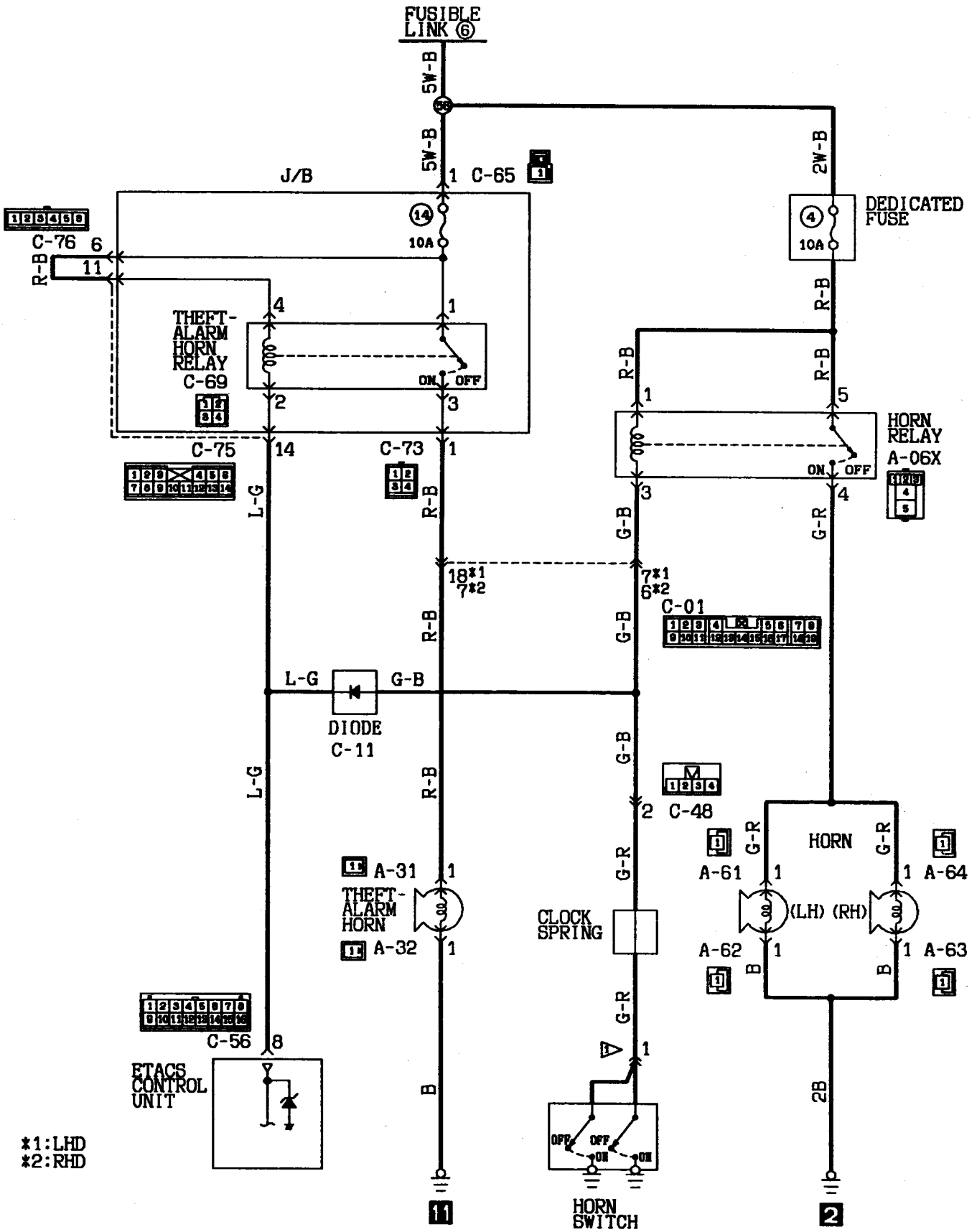
*1:LHD
*2:RHD

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

KX35-AC-R0908-EC

© Mitsubishi Motors Corporation May 1992

HORN
〈Vehicles with theft-alarm system〉



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

KX35-AC-R0907-EC

© Mitsubishi Motors Corporation May 1992

METER AND GAUGE (See P. 4-110.)

OPERATION

〈Fuel gauge〉

- When the ignition key is at the "ON" position, the fuel gauge is activated.
- When there is much fuel, the unit's resistance is small and the current flowing in the circuit is great, so the gauge's indicator indicates in the "F" area.
- When there is little fuel, the unit's resistance is high and the current flowing in the circuit is small, so the gauge's indicator indicates in the "E" area.

〈Engine coolant temperature gauge〉

- When the ignition key is at the "ON" position, the engine coolant temperature gauge is activated.
- When the engine coolant temperature is high, the unit's resistance is low and there is a great flow of current in the circuit, so the gauge's indicator indicates in the"H" area.
- When the engine coolant temperature is low, the unit's resistance is high and there is a small flow of current in the circuit, so the gauge's indicator indicates in the "C" area.

〈Speed sensor〉

- Pulses are produced in accordance with the vehicle speed, and vehicle-speed signals are input to systems (the MPI system, etc.) that regulate according to the vehicle speed.

〈Oil pressure gauge〉

- When the ignition key is at the "ON" position, the oil pressure gauge is activated.
- When oil pressure is high, the internal contacts of the gauge unit are kept closed for a longer period of time, This causes more current to flow in the circuit, and the gauge pointer swings to the high pressure side.
- When oil pressure is low, the internal contacts of the gauge unit open in a shorter period of time. Therefore, there is less current flowing in the circuit and the gauge pointer swings to the low pressure side.

〈Pressure gauge〉

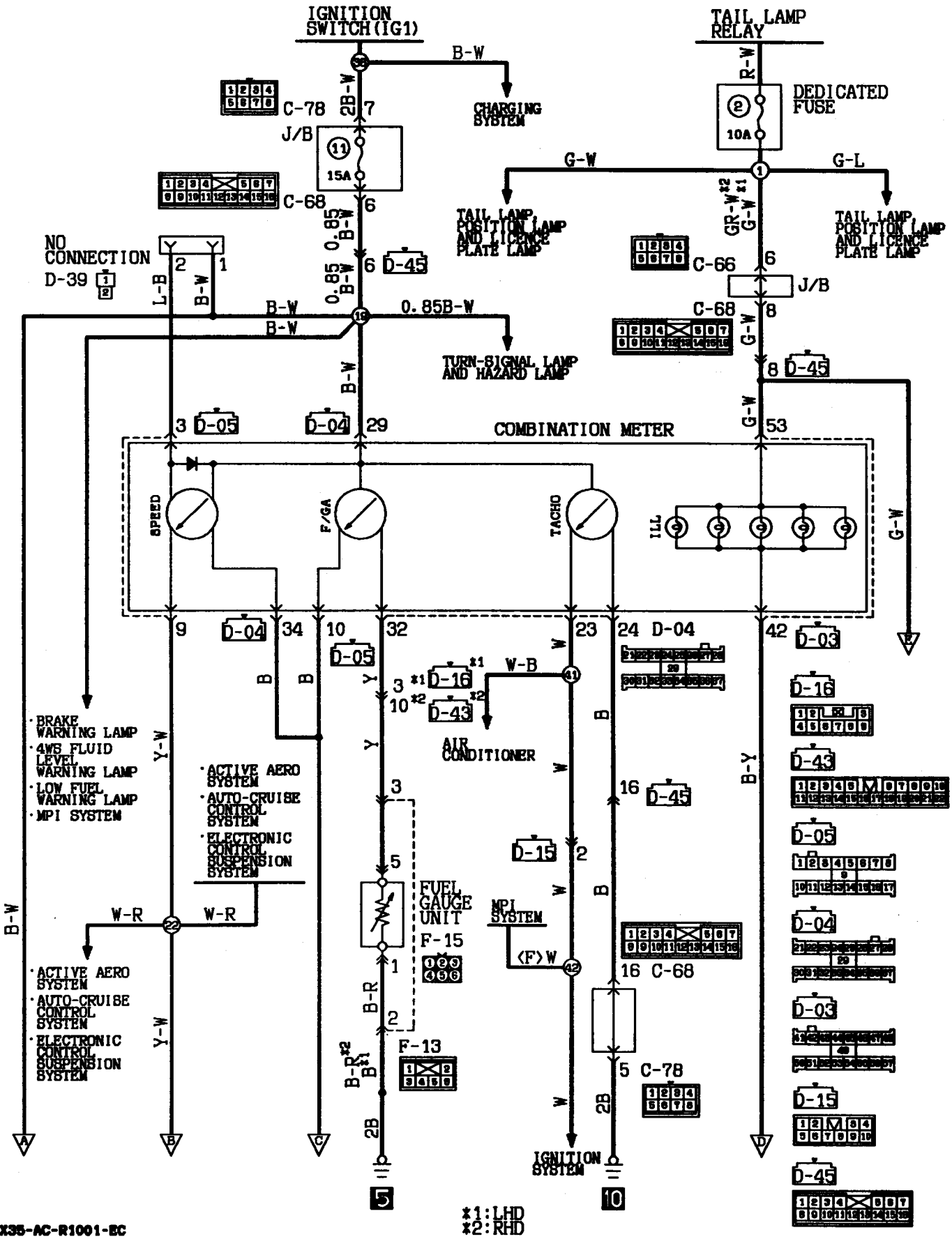
- When the ignition key is set to the "ON" position, the gauge indicator will be at "0".
- When the engine is started, the indicator will move from "0" to the minus (−) side, and then, as the boost level increases, it will move to the plus (+) side.

TROUBLESHOOTING HINTS

1. The fuel gauge doesn't function, or shows the incorrect indication.
   (1) Disconnect the connector of the fuel pump and gauge unit assembly; the "F" side is indicated when terminal ⑤ is then earthed.
   - Check the fuel gauge.
2. The engine coolant temperature gauge doesn't function, or shows the incorrect indication.
   (1) The "H" side is indicated when the connector of the engine coolant temperature gauge unit is disconnected and then earthed.
   - Check the engine coolant temperature gauge unit.
3. Systems dependent upon control according to the vehicle speed do not function correctly.
   - Check the speed sensor.
4. The oil pressure gauge doesn't function, or shows the incorrect indication.
   (1) The "H" side is indicated when the connector of the oil pressure gauge unit is disconnected and then earthed.
   - Check the oil pressure gauge unit.
5. The meter illumination lamp does not illuminate.
   (1) The tail lamps illuminate.
   - Check the rheostat.

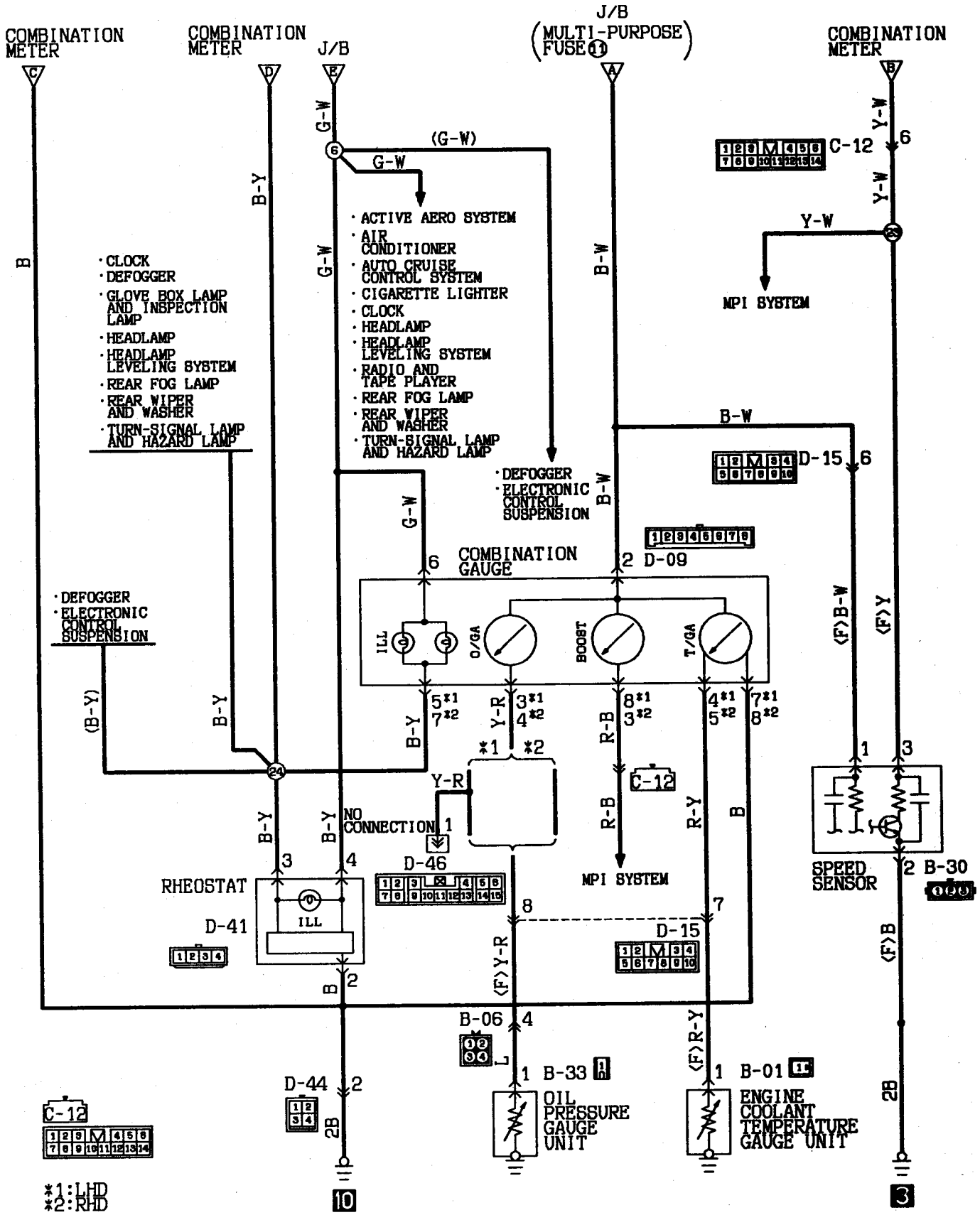
© Mitsubishi Motors Corporation May 1992

METER AND GAUGE



XX35-AC-R1001-EC

© Mitsubishi Motors Corporation May 1992

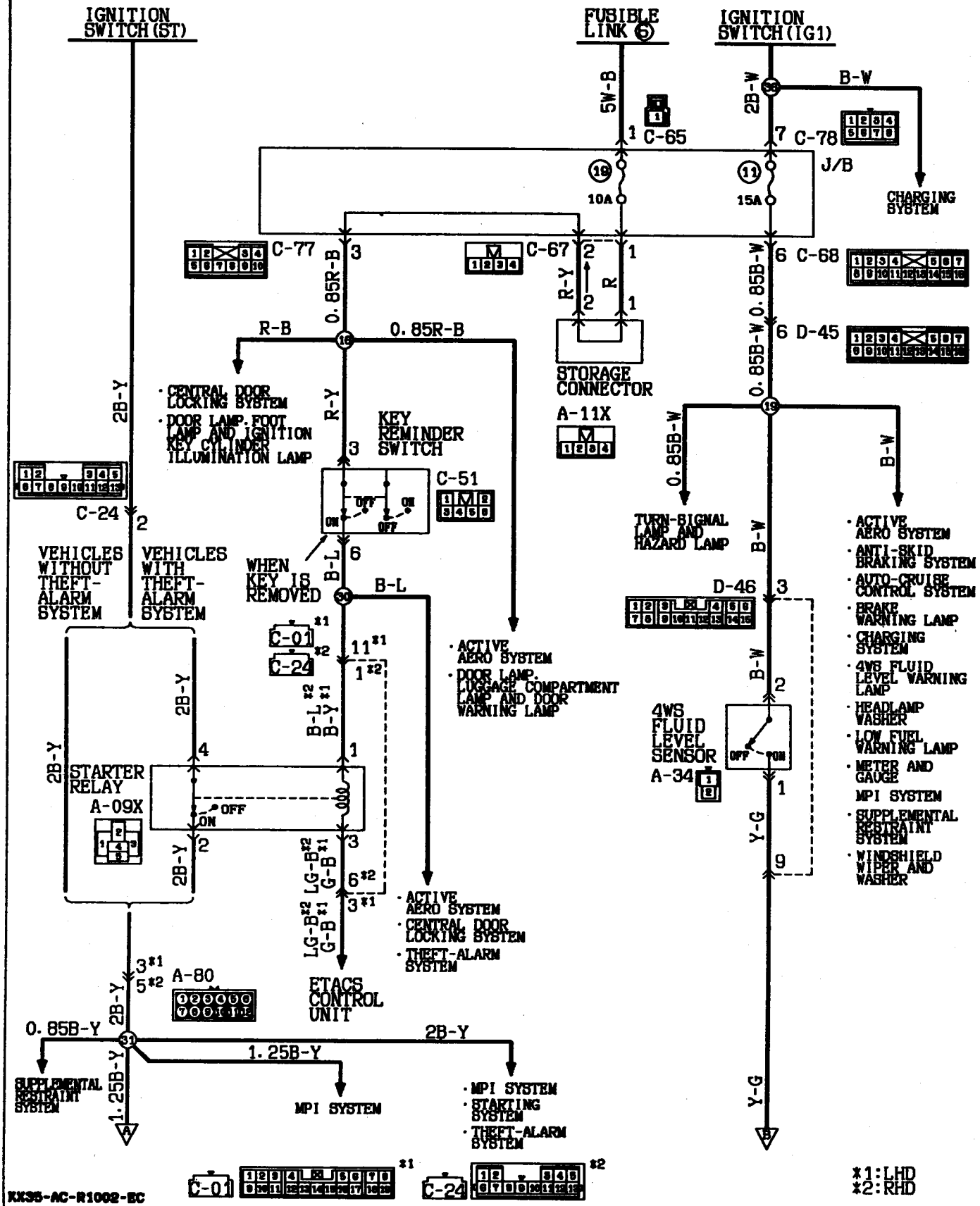


Wire colour code

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	

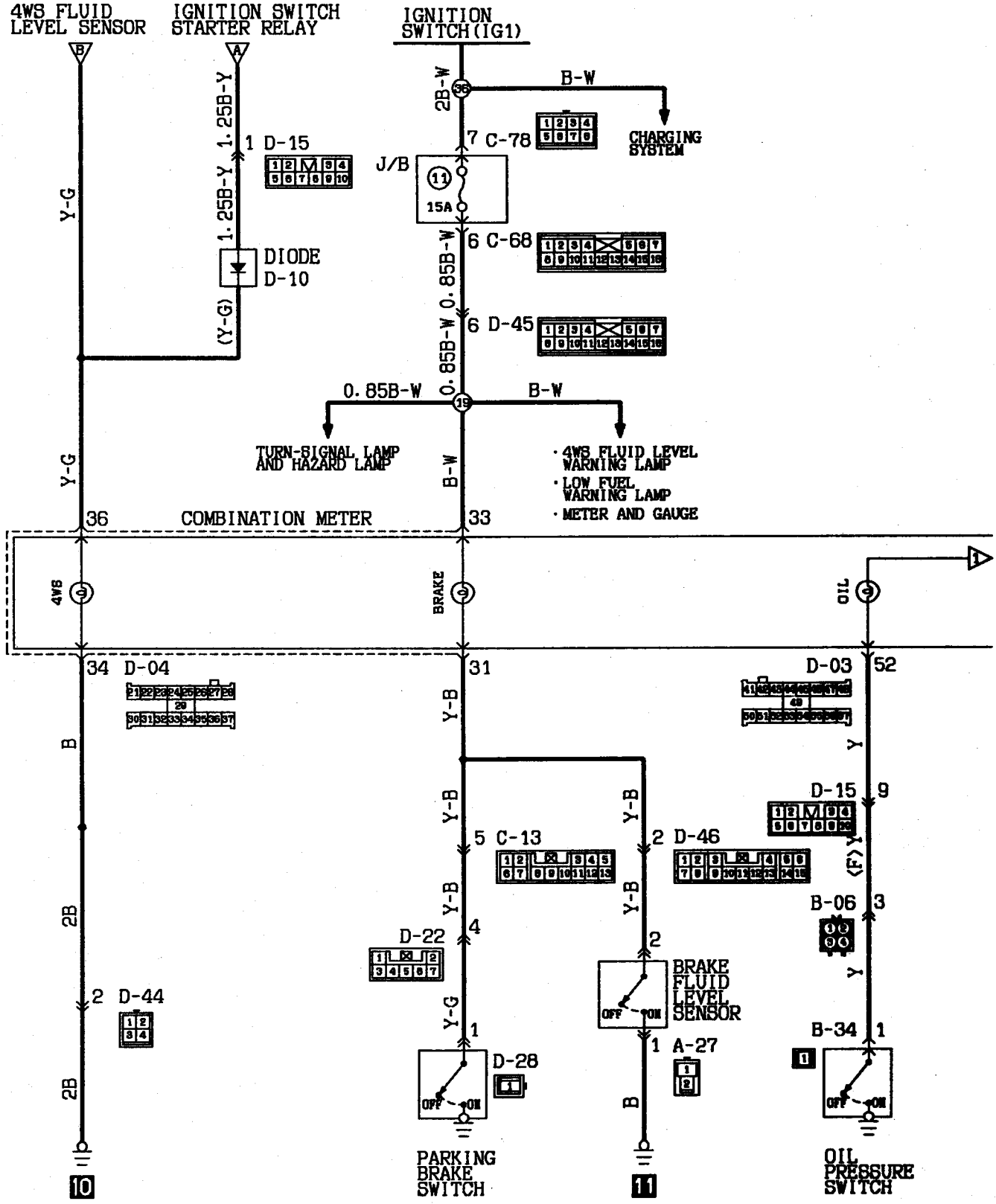
© Mitsubishi Motors Corporation May 1992

4WS FLUID LEVEL WARNING LAMP



© Mitsubishi Motors Corporation May 1992

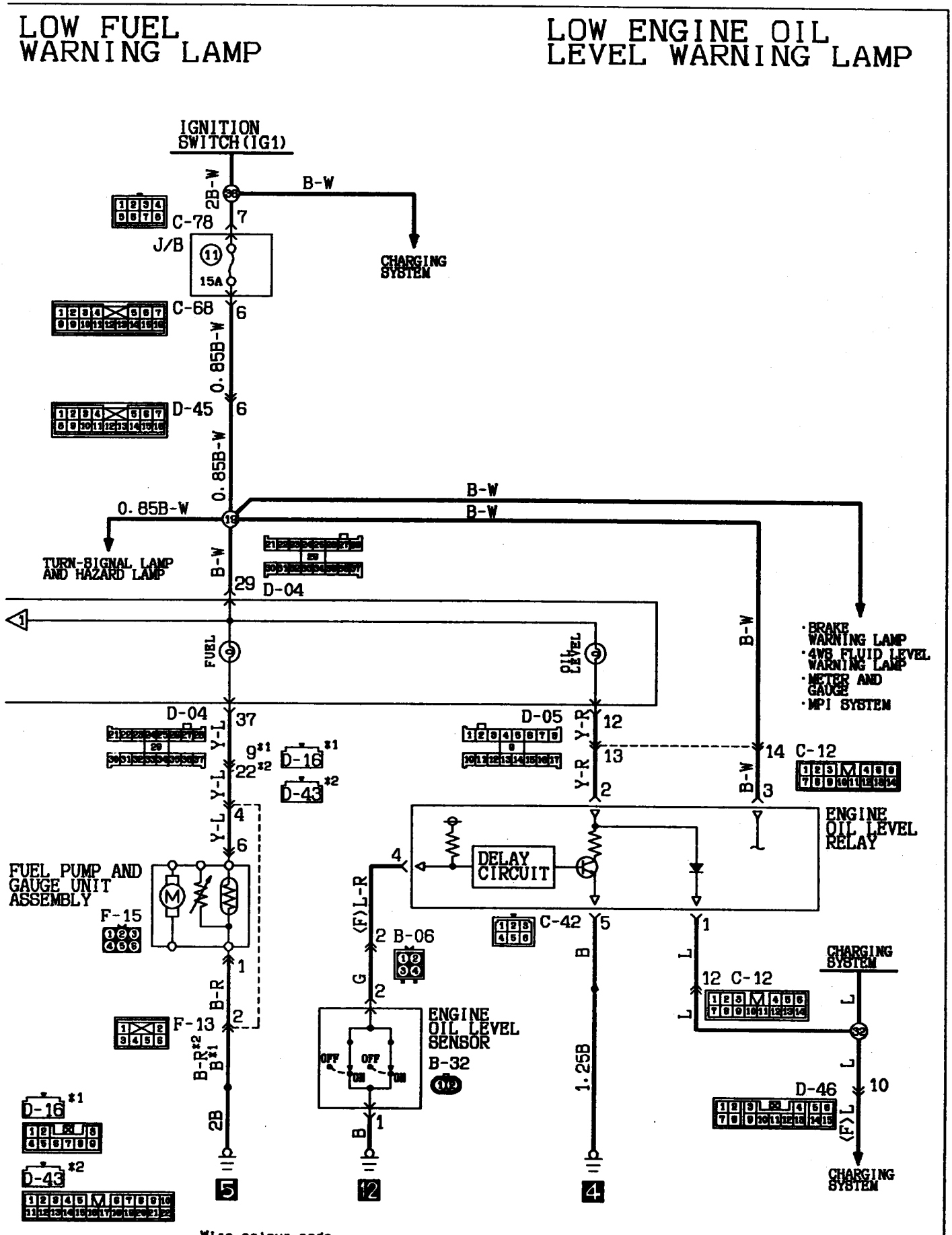
BRAKE WARNING LAMP — OIL PRESSURE WARNING LAMP



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	

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

4WS FLUID LEVEL WARNING LAMP, BRAKE WARNING LAMP, OIL PRESSURE WARNING LAMP, LOW FUEL WARNING LAMP, LOW ENGINE OIL LEVEL WARNING LAMP (See P. 4-112, 113, 114.)

OPERATION

〈4WS fluid level warning lamp〉

- When, with the ignition switch at the ON position, the amount of 4WS fluid becomes less than the specified amount, the 4WS fluid level sensor is switched ON and the warning lamp illuminates.

〈Brake warning lamp〉

- When the brake fluid level goes down below a predetermined level or parking brake lever is pulled, with the ignition switch in the ON position, the brake fluid level sensor is activated or the parking brake switch is turned ON, causing the brake warning lamp to light up.

〈Oil pressure warning lamp〉

- When the lubrication system fails after engine starting, resulting in the oil pressure failing to build up, the oil pressure switch turns ON causing the oil pressure warning lamp to light up.

〈Low fuel warning lamp〉

- When the fuel level goes down causing the level sensor to be exposed, with the ignition switch in the ON position, the resistance of level sensor becomes small. When this resistance goes down below the predetermined level, the low fuel warning lamp lights up to warn the driver that the amount of fuel still available for use is small.

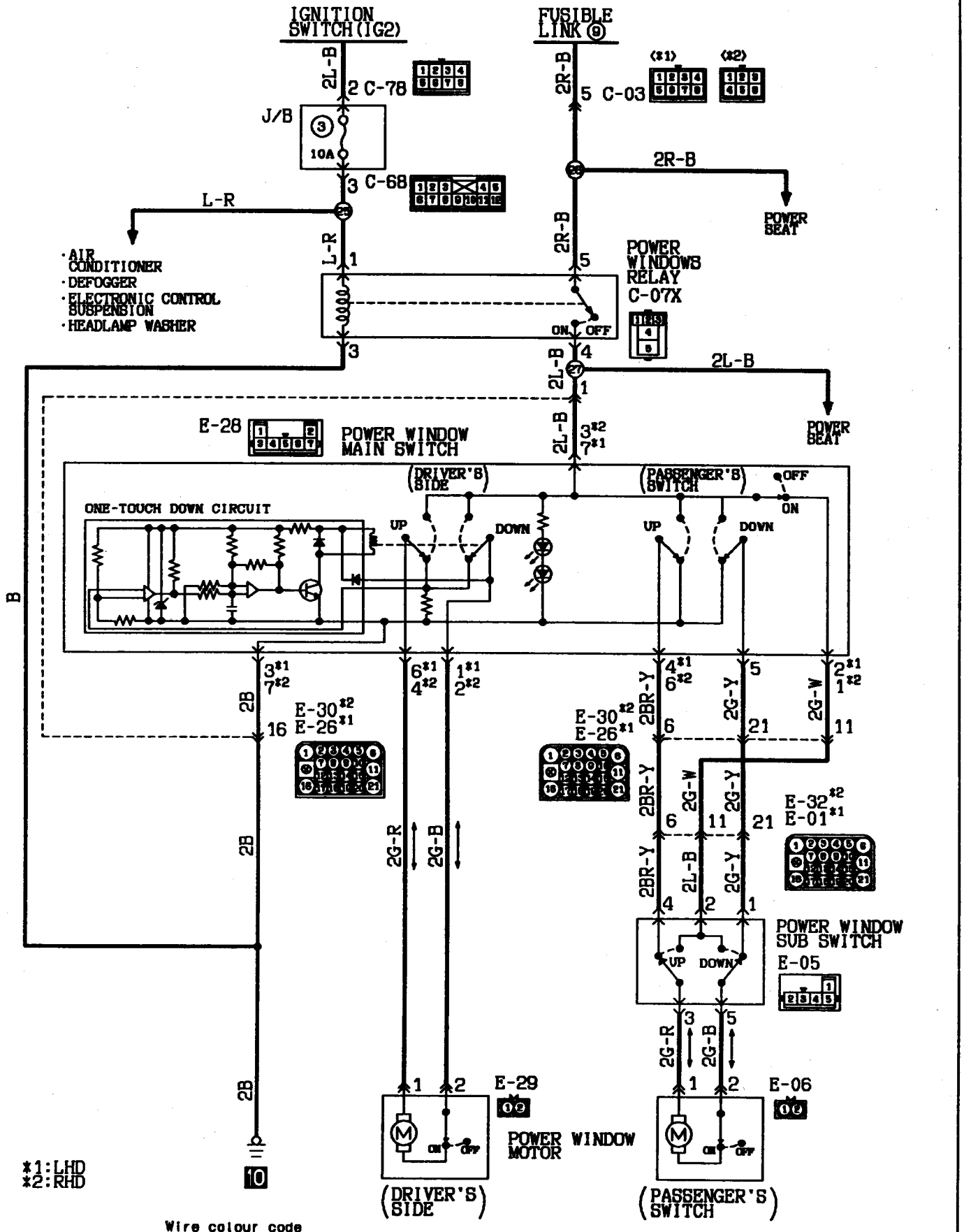
〈Low engine oil warning lamp〉

- When the ignition switch is turned to the "ON" position (in the state where the engine is stopped), electric current will flow to terminal "L" of the alternator through the multi-purpose fuse No. ⑪, low engine oil warning lamp and engine oil level relay and the low engine oil warning lamp will also light up.
- When the engine starts, the charging voltage will be applied to the terminal "L" of the alternator. Therefore, the low engine oil warning lamp will go out.
- When the engine oil temperature rises to approx. 55°C (131°F), the engine oil level sensor (TEMP) provided in the oil pan will be turned off.
- When the engine oil amount in the oil pan drops below the set level in this state, the engine oil level sensor (LEVEL) will be turned off to apply the voltage to the delay circuit.
- If the "OFF" state continues for approx. 20 seconds or more, the power transistor will be turned on to light the low engine oil warning lamp to indicated a shortage of engine oil.

Remark
The delay circuit is provided to prevent the low engine oil warning lamp from going on even if the engine oil level sensor is temporarily turned off due to cornering or other running conditions of the vehicle.

© Mitsubishi Motors Corporation May 1992

POWER WINDOW



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		

XX35-AC-R1101-EC

© Mitsubishi Motors Corporation May 1992

POWER WINDOW (See P. 4-116.)

OPERATION

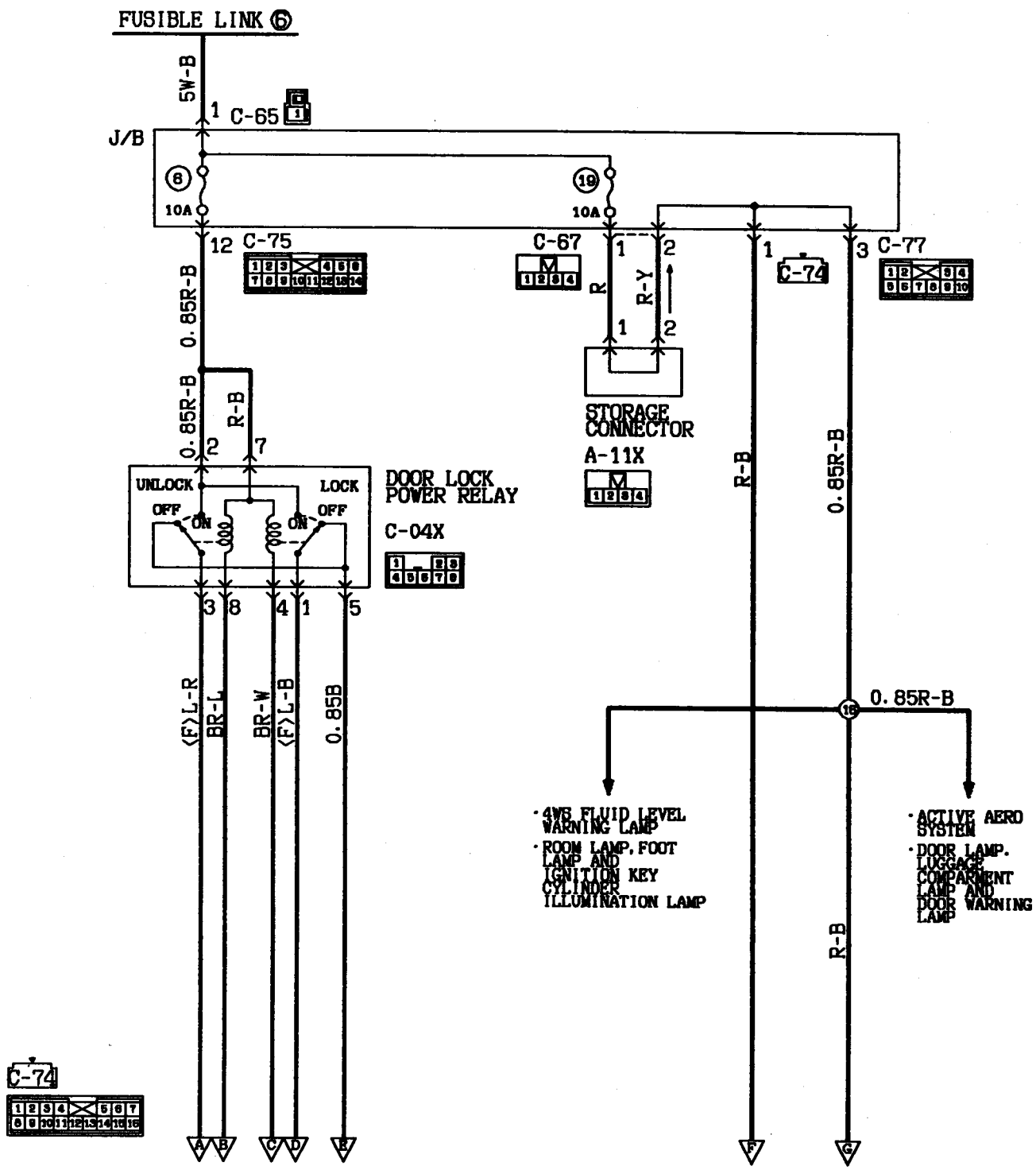
- When the power window (main or sub) switch is depressed (UP or DOWN) with the ignition switch in the ON position, current flows through sub-fusible link No. ⑨ to the power window motor. This energizes the power window motor causing the door window glass to open or close.
- When the DOWN side the power window main switch (driver's seat side switch) is depressed all the way, it is locked in the depressed position and the power window motor is operated until the door glass is fully opened.
- When the power window lock switch is placed in the LOCK (OFF) position, operating a switch other than the ones for the driver's and front passenger's side window (both main and sub) does not cause the power window motor to be operated.
- The power window motor is provide with a circuit breaker that protects the motor from damage caused by overcurrent.
  Reference: Circuit breaker characteristics Restricts the motor at room temperature [20 to 25°C (68 to 77°F)];
  Opens following 4-to-40sec. initial energization time;
  Resets within 60 seconds if left open thereafter.

TROUBLESHOOTING HINTS

1. All door glasses cannot be opened or closed.
   - Check the fusible link No. ⑨.
   - Check the multi-purpose fuse No. ③.
   - Check the power window relay.
   - Check the power window main switch.
2. Any door glass cannot be opened or closed.
   (1) Neither power window main nor sub switch is activated.
      - Check the power window main switch.
      - Check the defective power window motor.
   (2) Either power window main or sub switch is inoperative.
      - Check the inoperative power window switch.
3. One-touch switch function is not operational.
   - Replace the power window main switch.

© Mitsubishi Motors Corporation May 1992

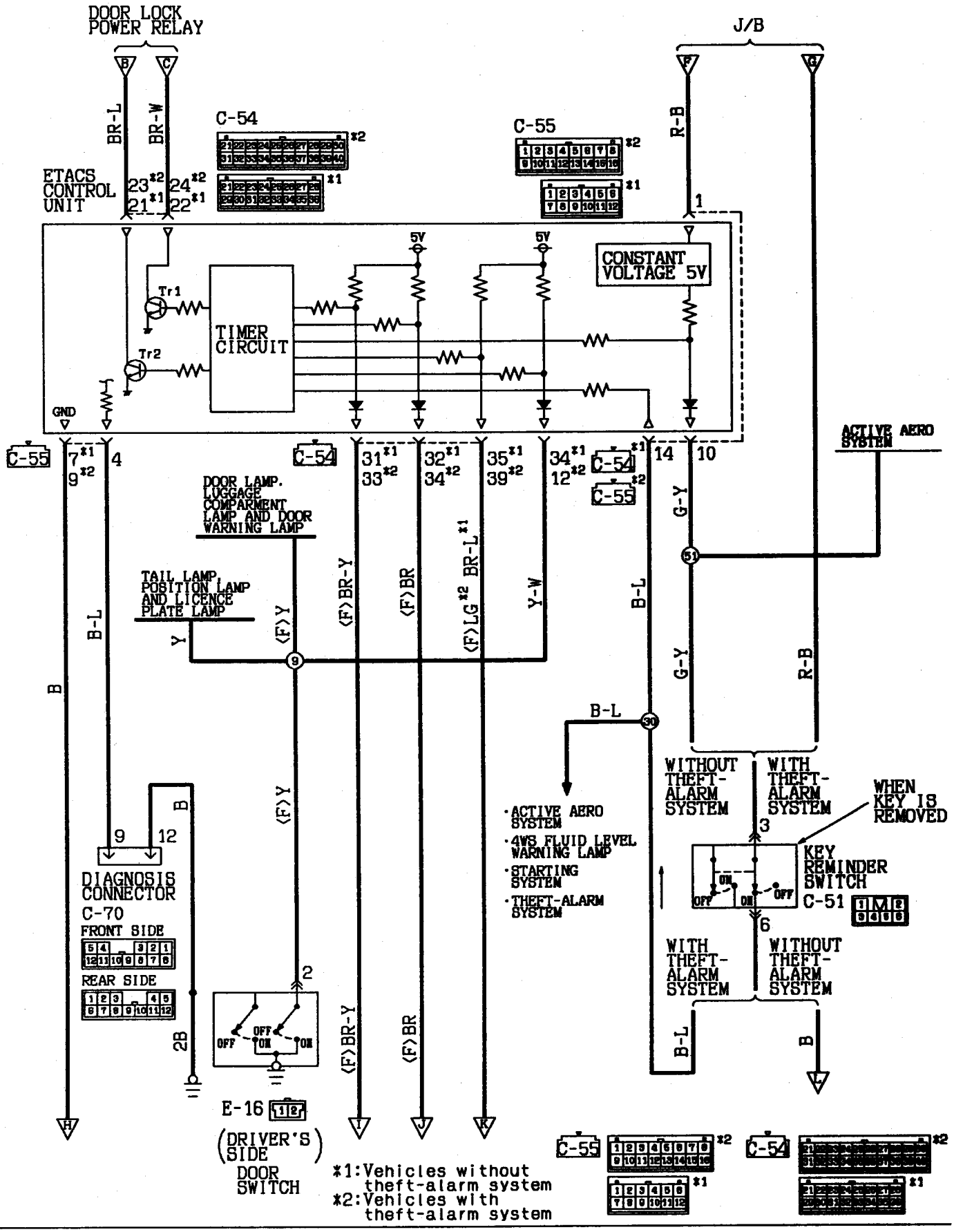
CENTRAL DOOR LOCKING SYSTEM

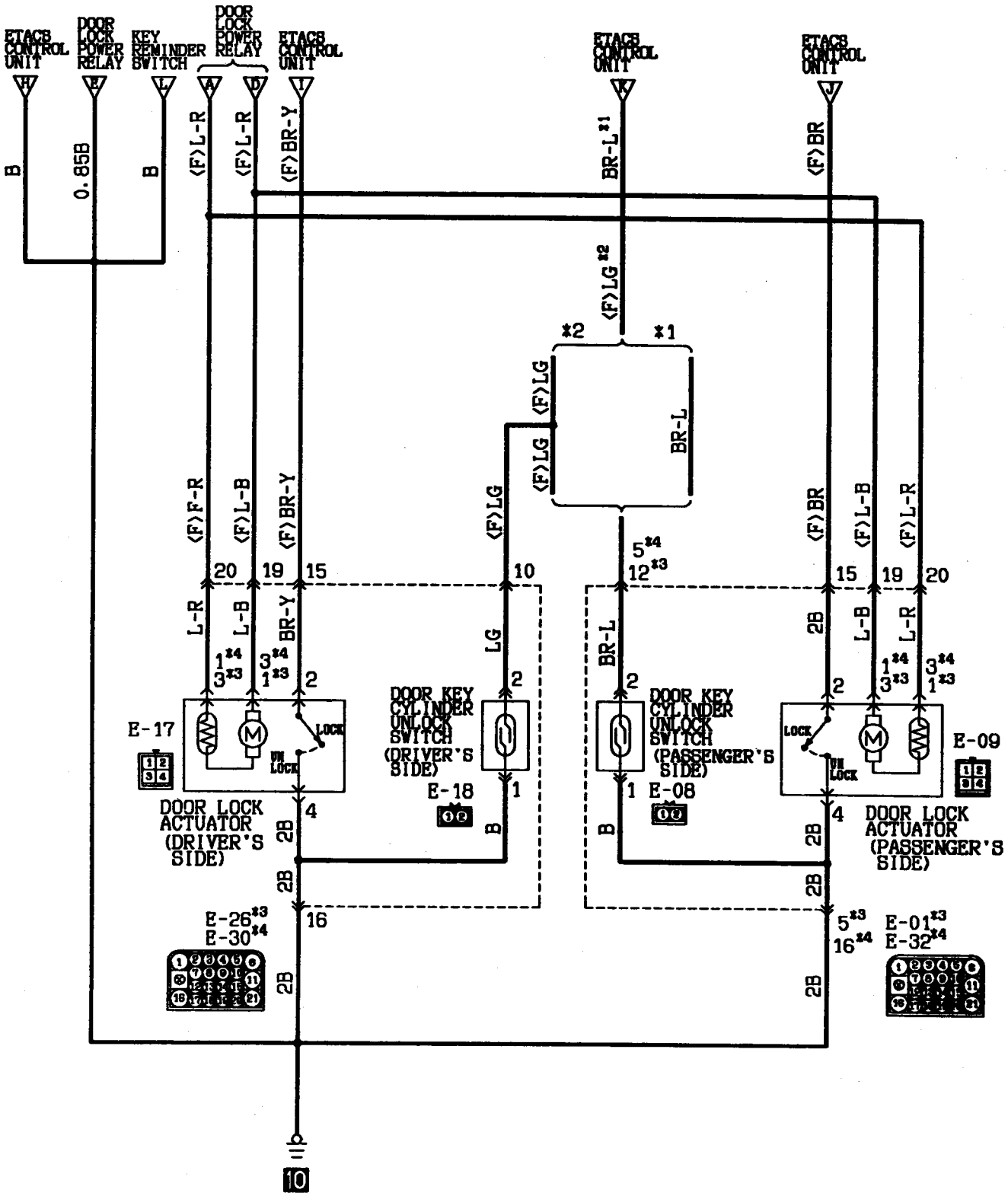


Wire colour code

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

© Mitsubishi Motors Corporation May 1992


DOOR LOCK POWER RELAY
J/B
ETACS CONTROL UNIT
C-54
C-55
TIMER CIRCUIT
CONSTANT VOLTAGE 5V
Tr1
Tr2
GND
ACTIVE AERO SYSTEM
DOOR LAMP, LUGGAGE COMPARMENT LAMP AND DOOR WARNING LAMP
TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
WITHOUT THEFT-ALARM SYSTEM
WITH THEFT-ALARM SYSTEM
WHEN KEY IS REMOVED
KEY REMINDER SWITCH
C-51
DIAGNOSIS CONNECTOR
C-70
FRONT SIDE
REAR SIDE
E-16
(DRIVER'S SIDE DOOR SWITCH
·ACTIVE AERO SYSTEM
·4WS FLUID LEVEL WARNING LAMP
·STARTING SYSTEM
·THEFT-ALARM SYSTEM
*1:Vehicles without theft-alarm system
*2:Vehicles with theft-alarm system



*1:Vehicles without theft-alarm system
*2:Vehicles with theft-alarm system
*3:LHD
*4:RHD

XX35-AC-R1102A-EC

© Mitsubishi Motors Corporation May 1992

CENTRAL DOOR LOCKING SYSTEM (See P. 4-118.)

OPERATION

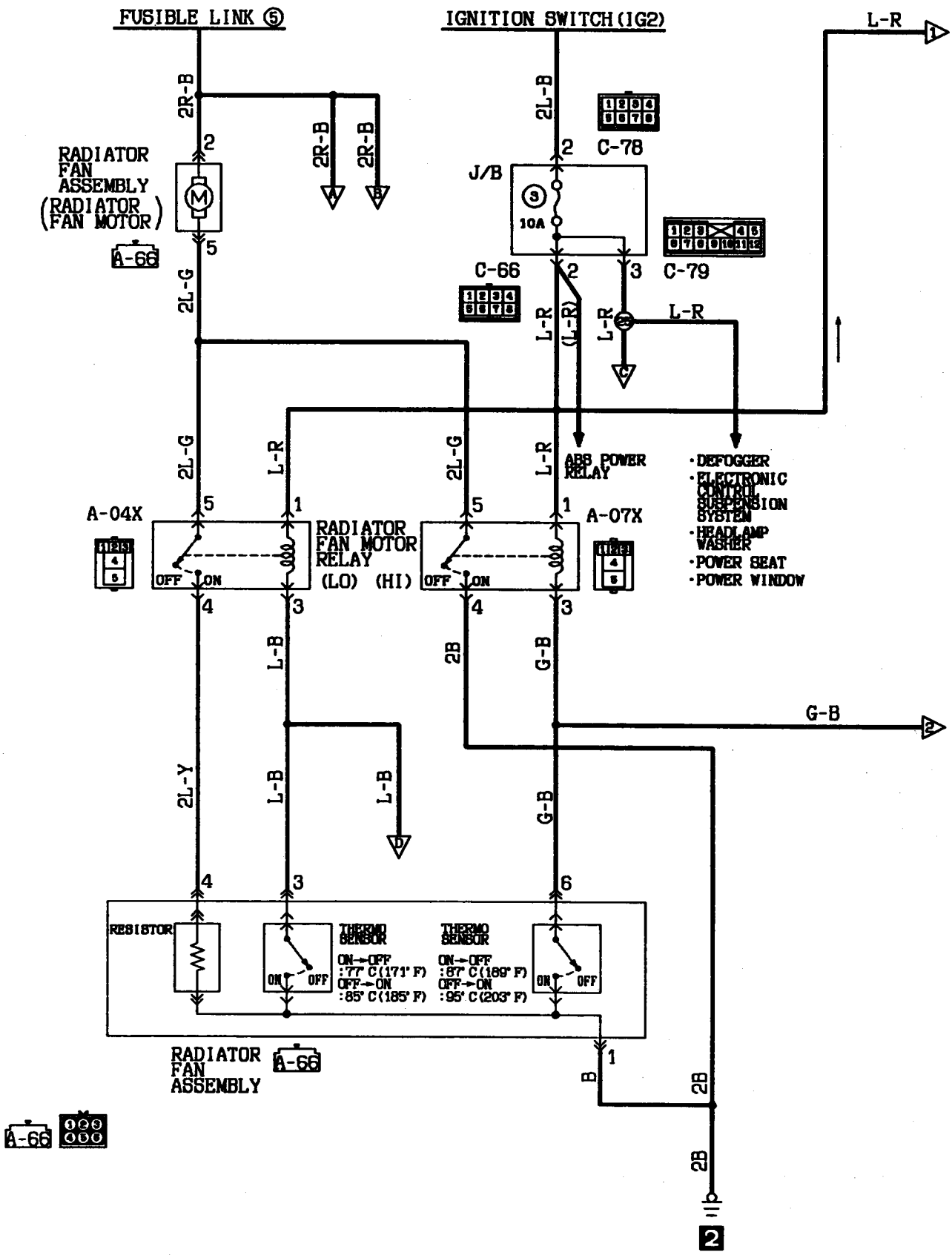
- When the driver's side inside lock knob is set to the "LOCK" (or "UNLOCK") position, the switch inside the driver's side door lock actuator turns OFF (or ON), and the timer function of the ETACS control unit causes transistor Tr1 (or Tr2) to turn ON for 0.5 seconds. This causes the "LOCK" (or "UNLOCK") side of the door lock relay to turn ON, thereby operating the passenger's side door lock actuator.
- When the passenger's side door is locked (or unlocked) by key operation, the door key cylinder unlock switch turns ON and the switch inside the passenger's side door lock actuator turns OFF (or ON), and the timer function of the ETACS control unit causes transistor Tr1 (or Tr2) to turn ON for 0.5 seconds. This causes the "LOCK" (or "UNLOCK") side of the door lock relay to turn ON, thereby operating the driver's side door lock actuator.
  The driver's side door lock actuator cannot be operated by operating the passenger's side inside lock knob.
- If the driver's side door is opened and the inside lock knob is set to the "LOCK" position while the key is left inserted in the ignition switch, the timer function of the ETACS unit causes transistor Tr2 to turn ON. This causes the "UNLOCK" side of the door lock relay to turn ON, thereby unlocking all doors.

TROUBLESHOOTING HINTS

Phenomenon	Inspection method
One of the door lock actuators fails to operate	• Check the door actuator which fails to operate.
The passenger's side door doesn't lock or unlock even if the driver's side door lock knob is operated.	• Check the door lock actuator switch input signal. • Check the door lock actuator switch. • Check the door lock power relay.
The driver's side door doesn't lock or unlock even if the passenger's side door lock knob is operated.	• Check the door key cylinder unlock switch input signal. • Check the door key cylinder unlock switch. • Check the door lock actuator switch input signal. • Check the door lock actuator switch. • Check the door lock power relay.
No unlock operation can be made by pressing door lock knob after fulfilment of following conditions. • Insertion of key in ignition switch (key reminder switch OFF) • Opening of driver's side door (door switch ON)	• Check the key reminder switch input signal. • Check the key reminder switch. • Check the driver's side door switch input signal. • Check the driver's side door switch.
Neither the central door locking function nor the key reminder function operates.	• Check the door lock actuator switch input signal. • Check the door lock actuator switch. • Check the door lock power relay.

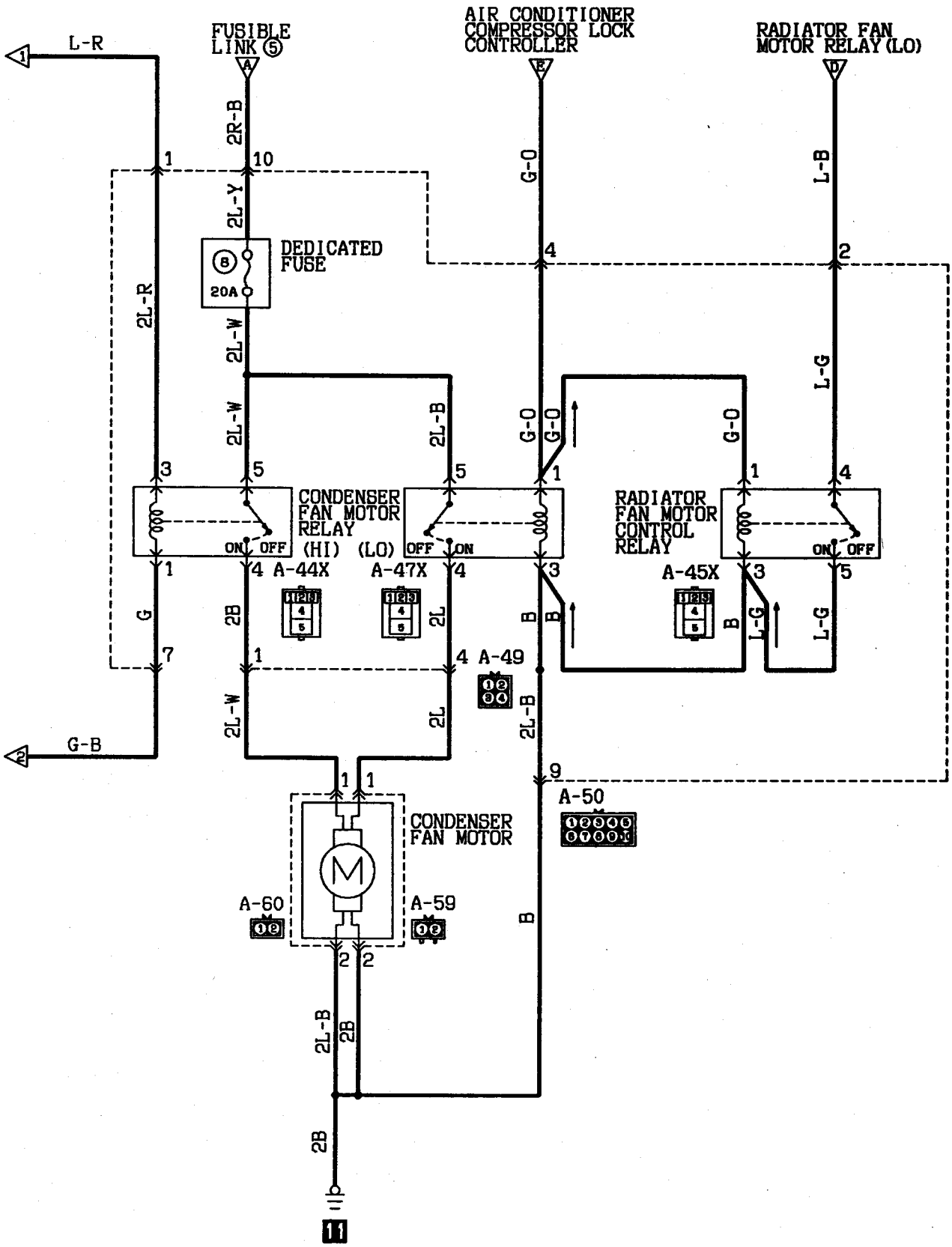
© Mitsubishi Motors Corporation May 1992

AIR CONDITIONER
<L.H.drive vehicles>



KX35-AC-R1201-EC

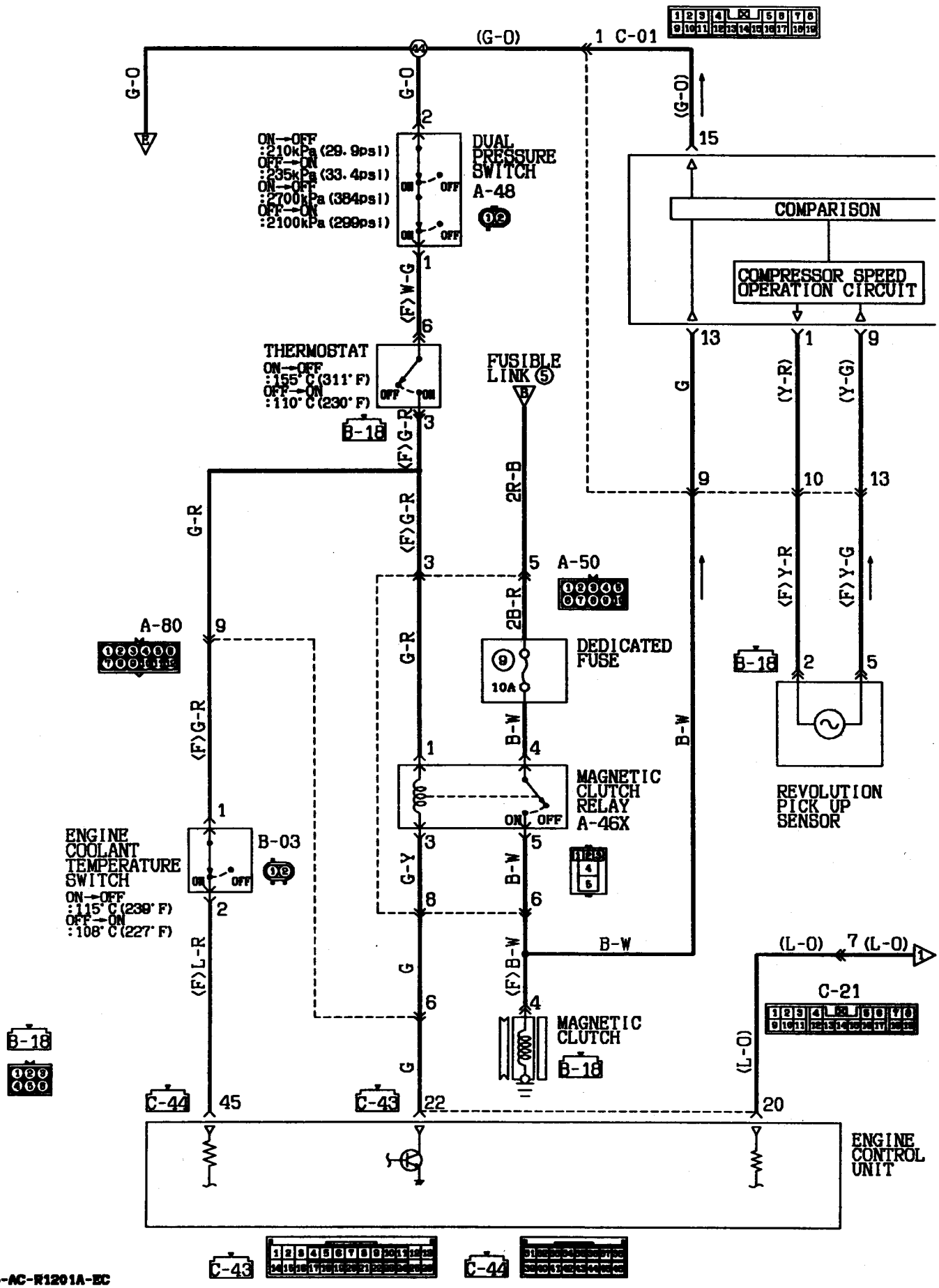
© Mitsubishi Motors Corporation May 1992



Wire colour code

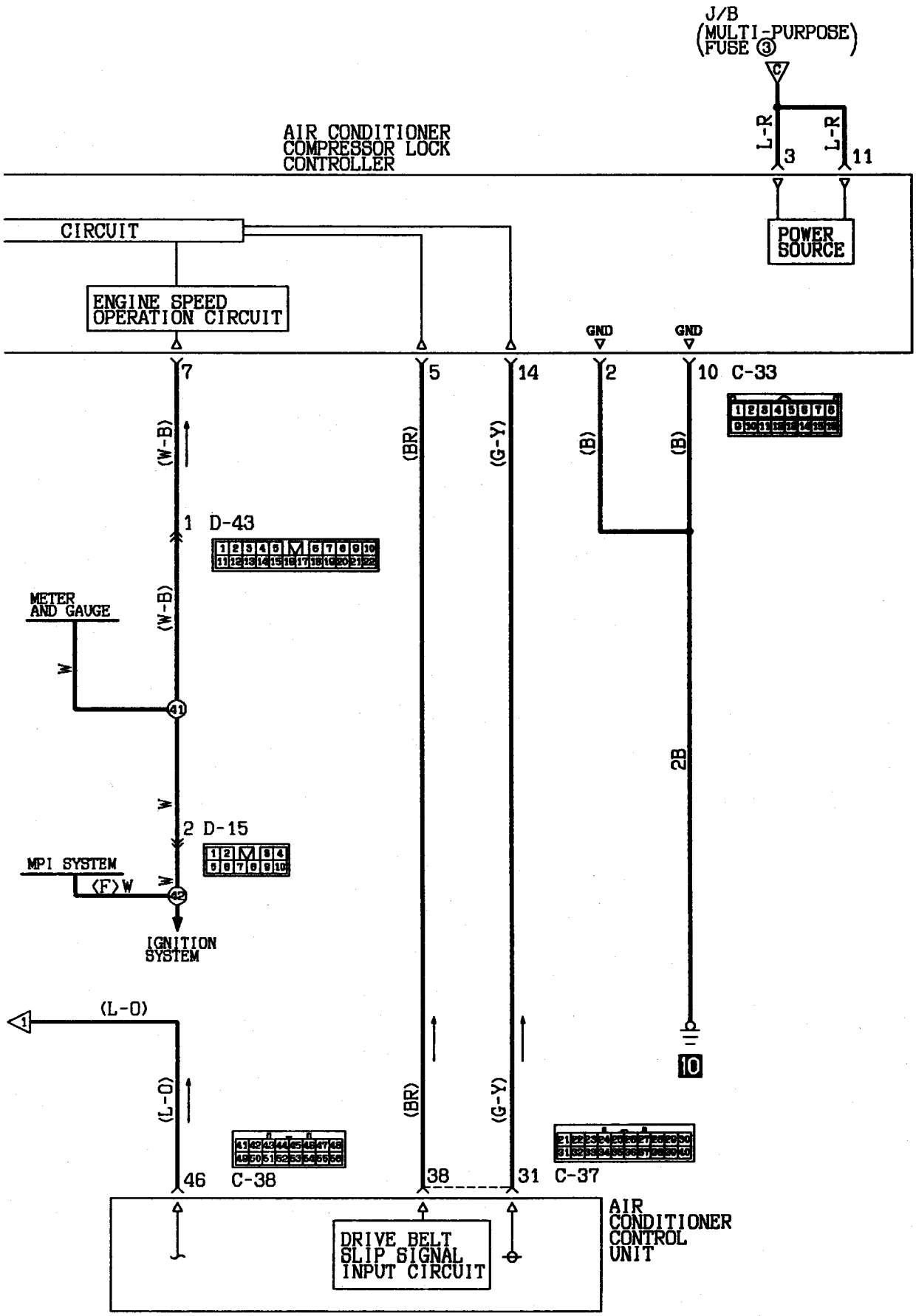
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation May 1992



KX35-AC-R1201A-EC

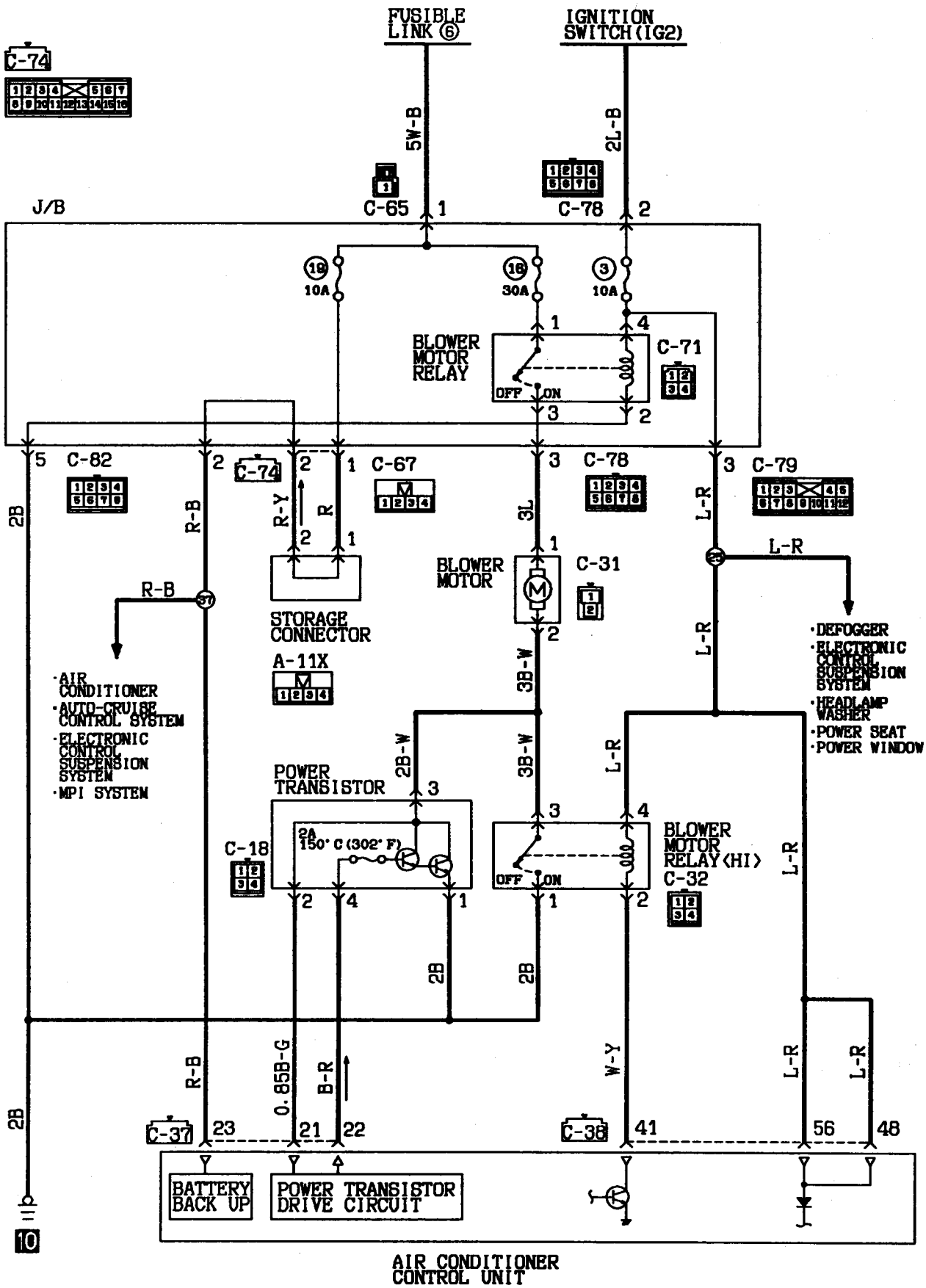
© Mitsubishi Motors Corporation May 1992 PHUE9201



Wire colour code

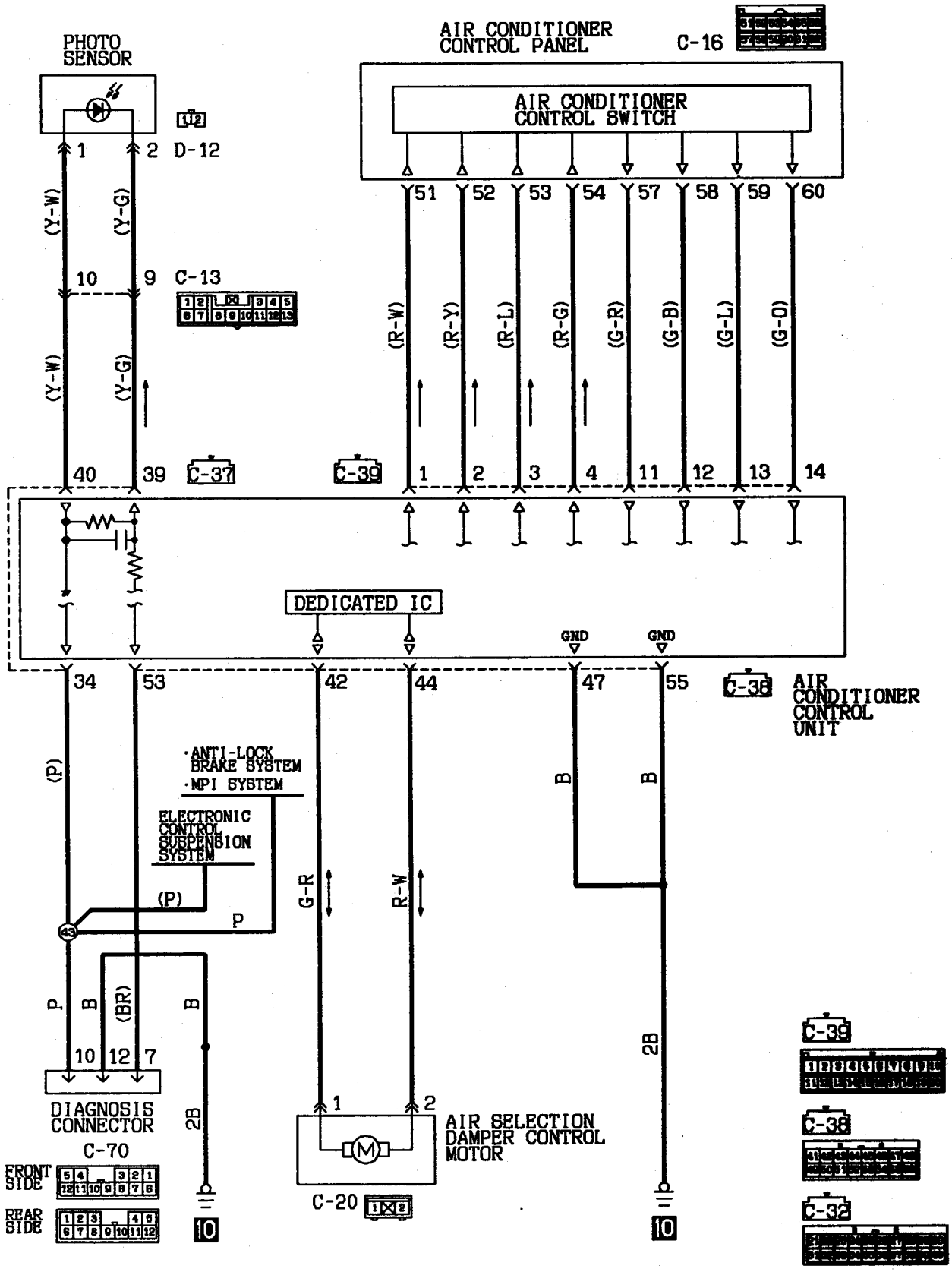
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation May 1992



KX35-AC-R1201B-EC

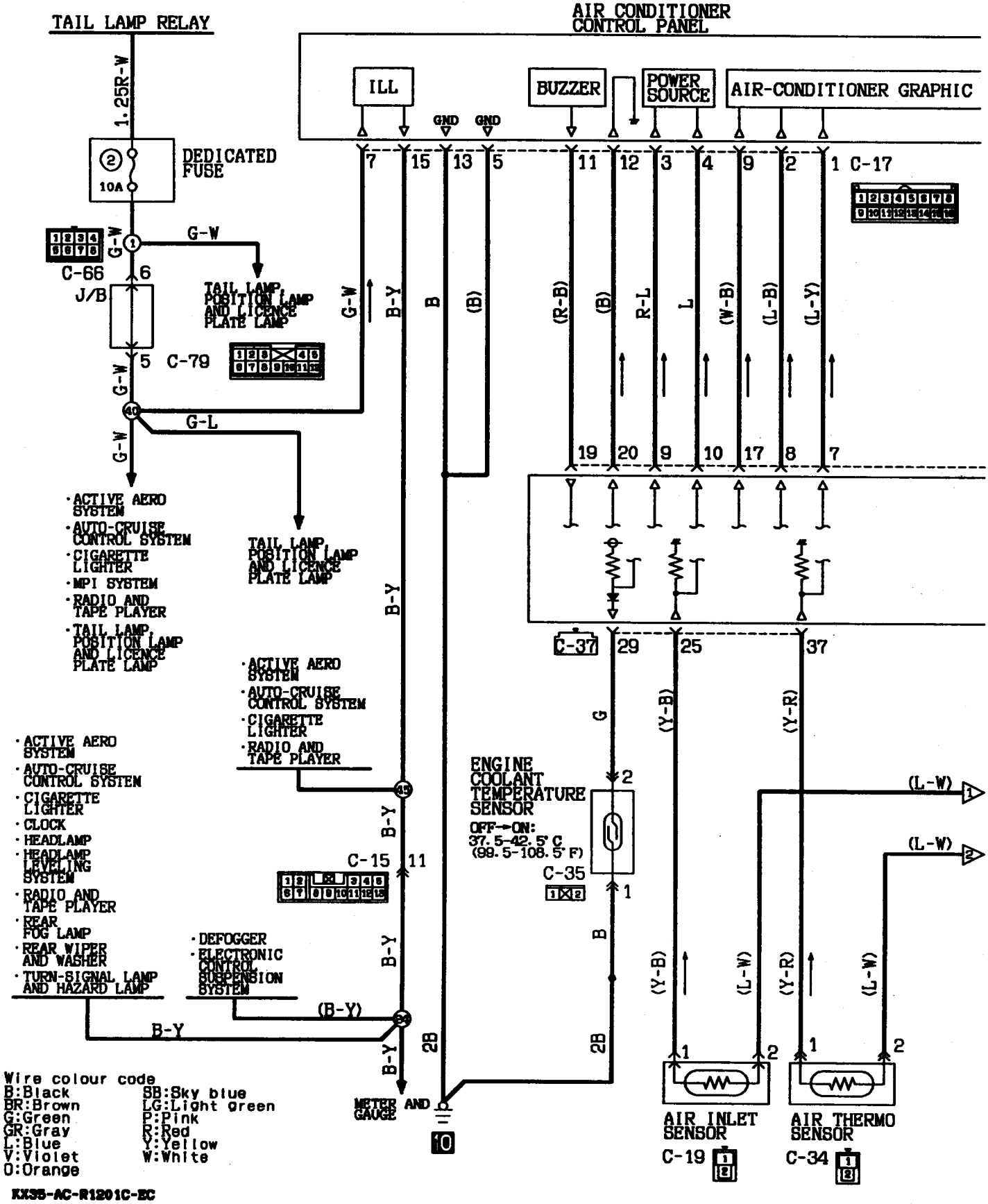
© Mitsubishi Motors Corporation May 1992



Wire colour code

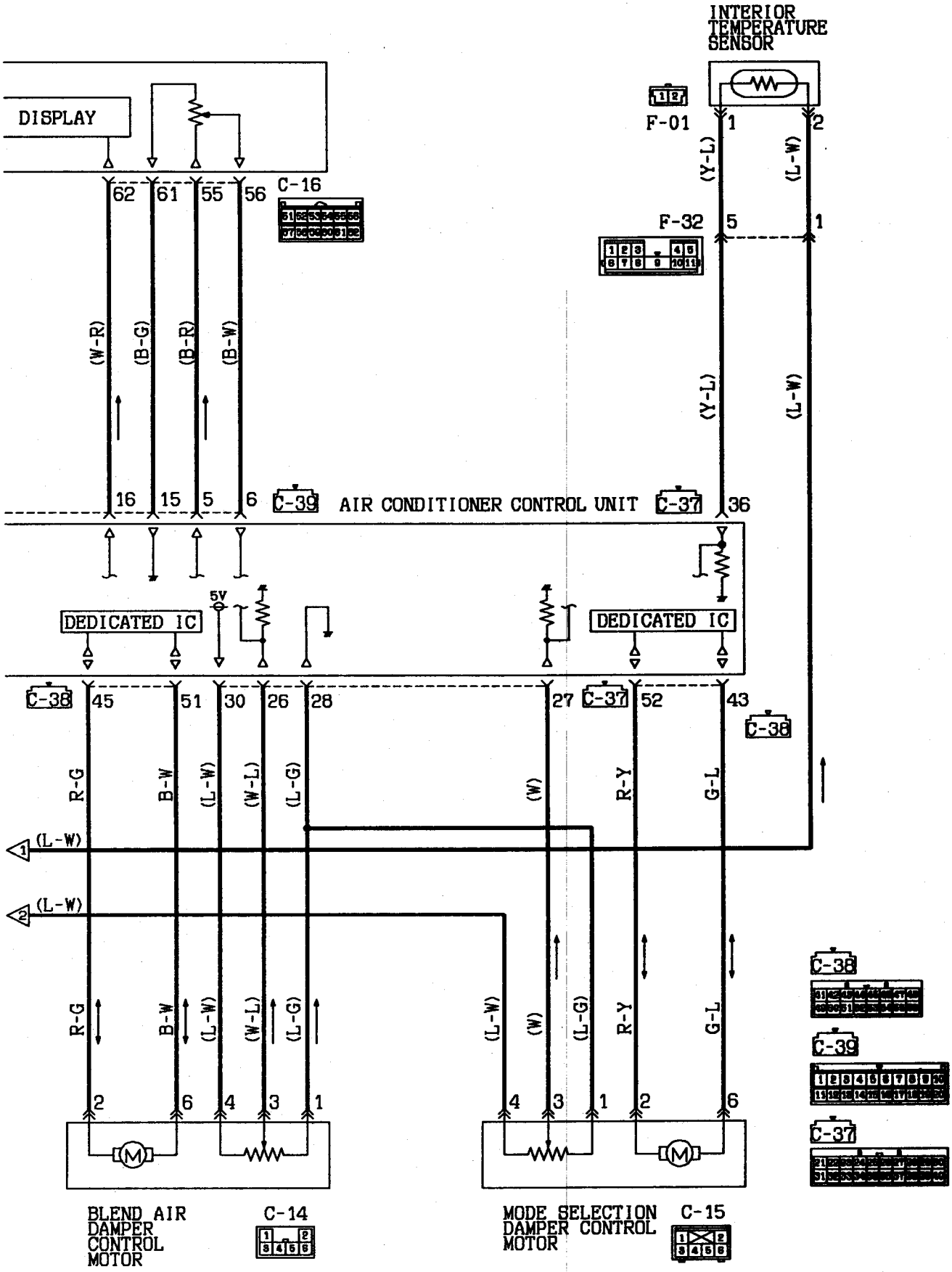
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation May 1992



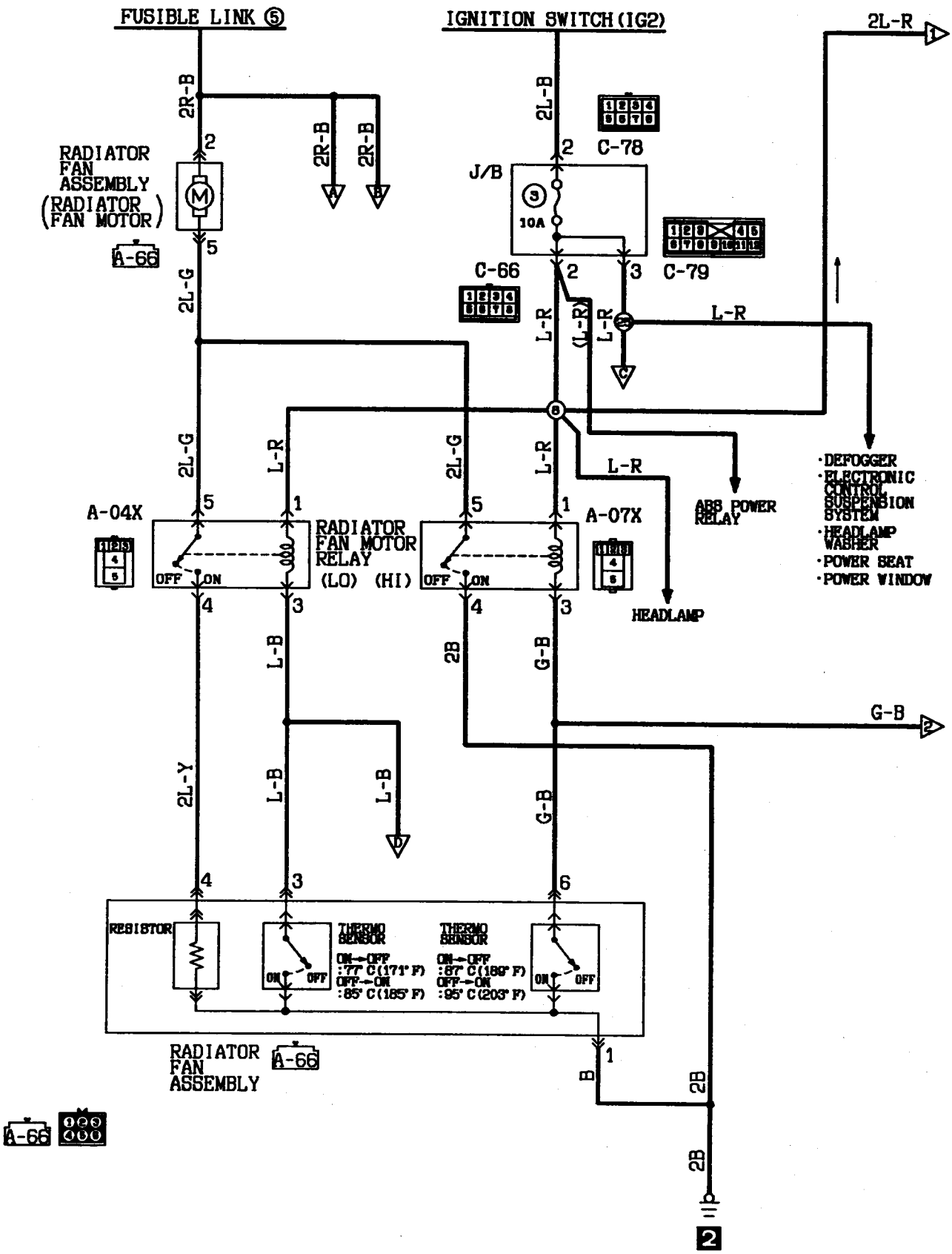
KX35-AC-R1201C-EC

© Mitsubishi Motors Corporation May 1992



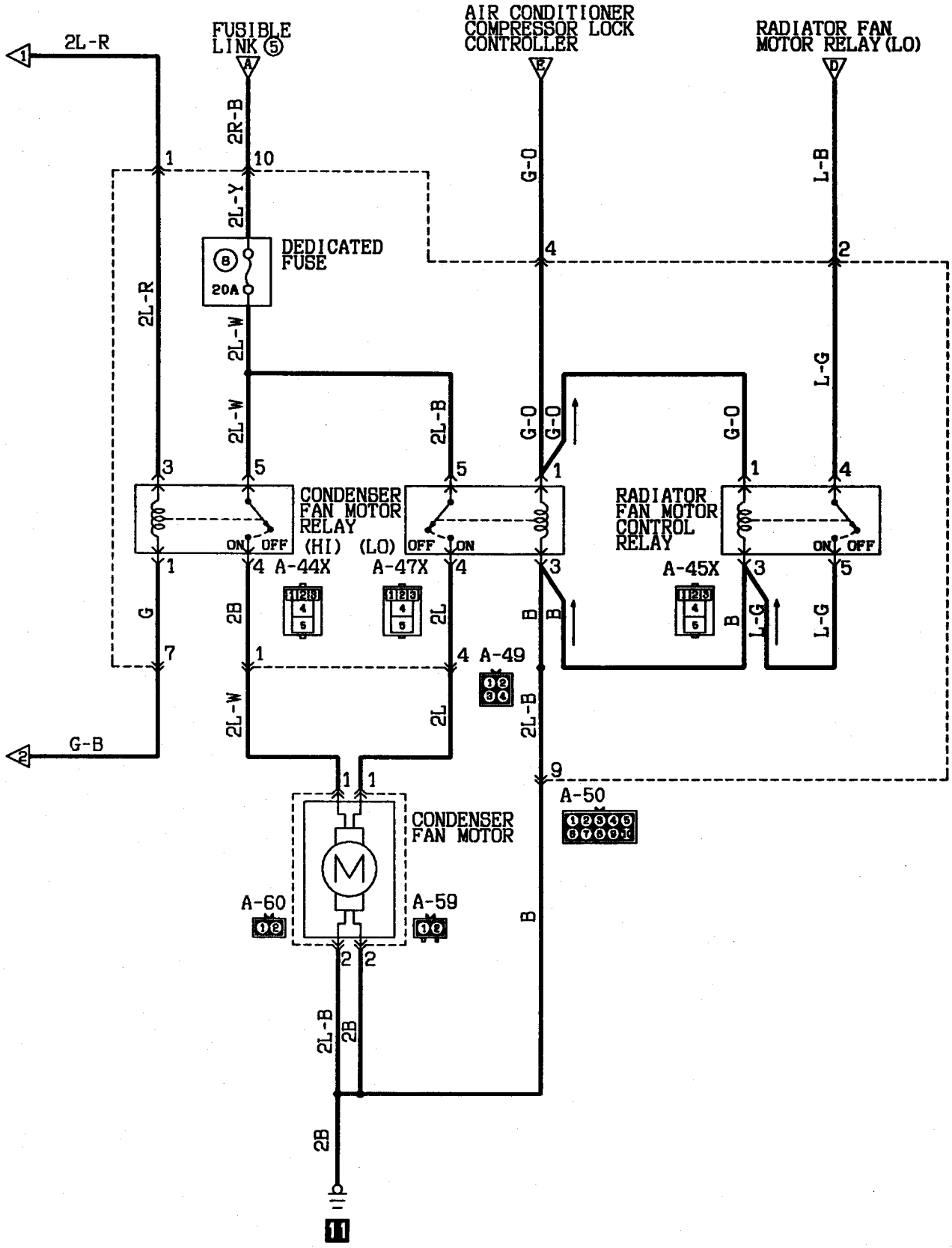
© Mitsubishi Motors Corporation May 1992

AIR CONDITIONER
<R.H. drive vehicles>



KX35-AC-R1202-EC

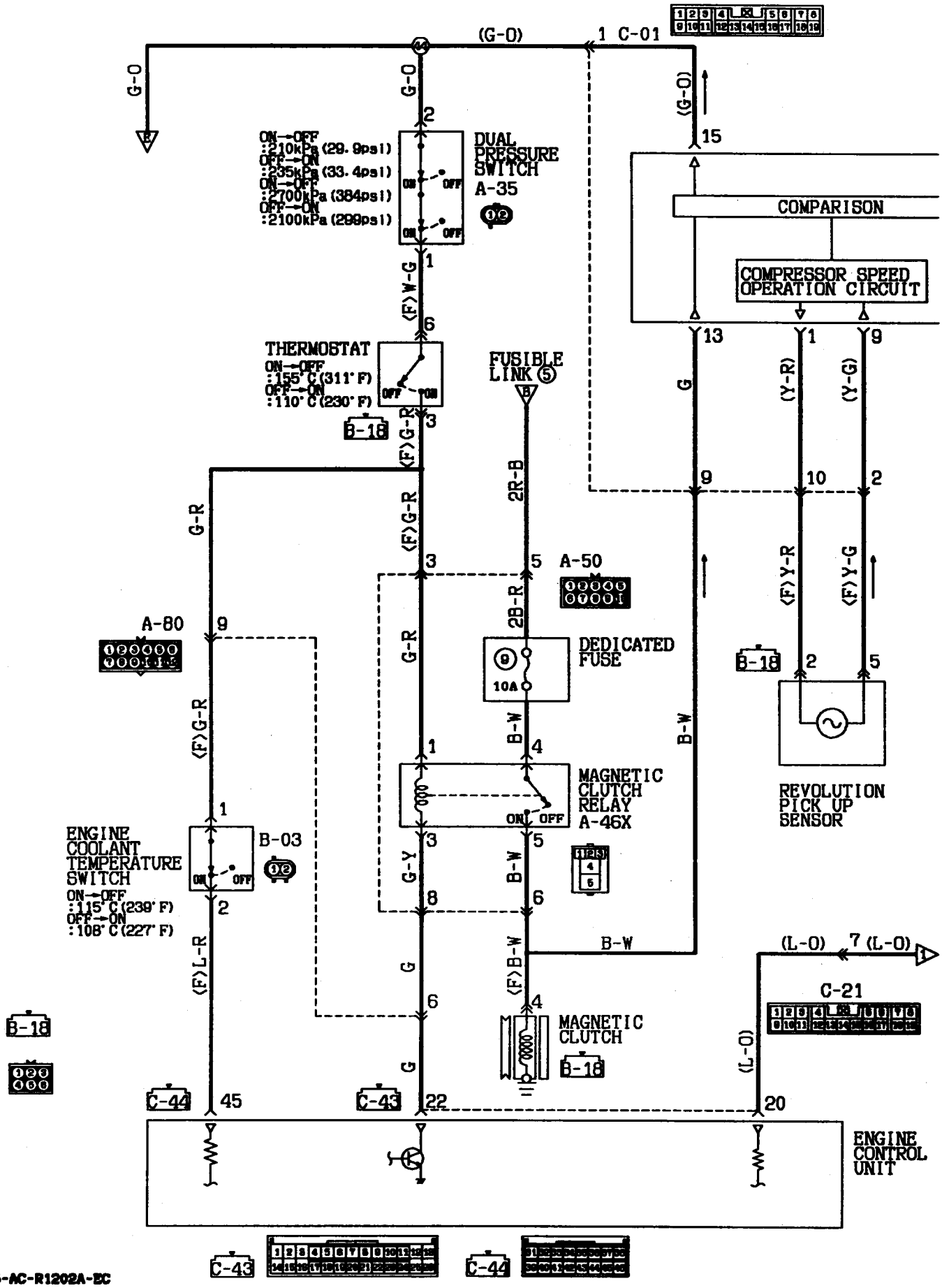
© Mitsubishi Motors Corporation May 1992



Wire colour code

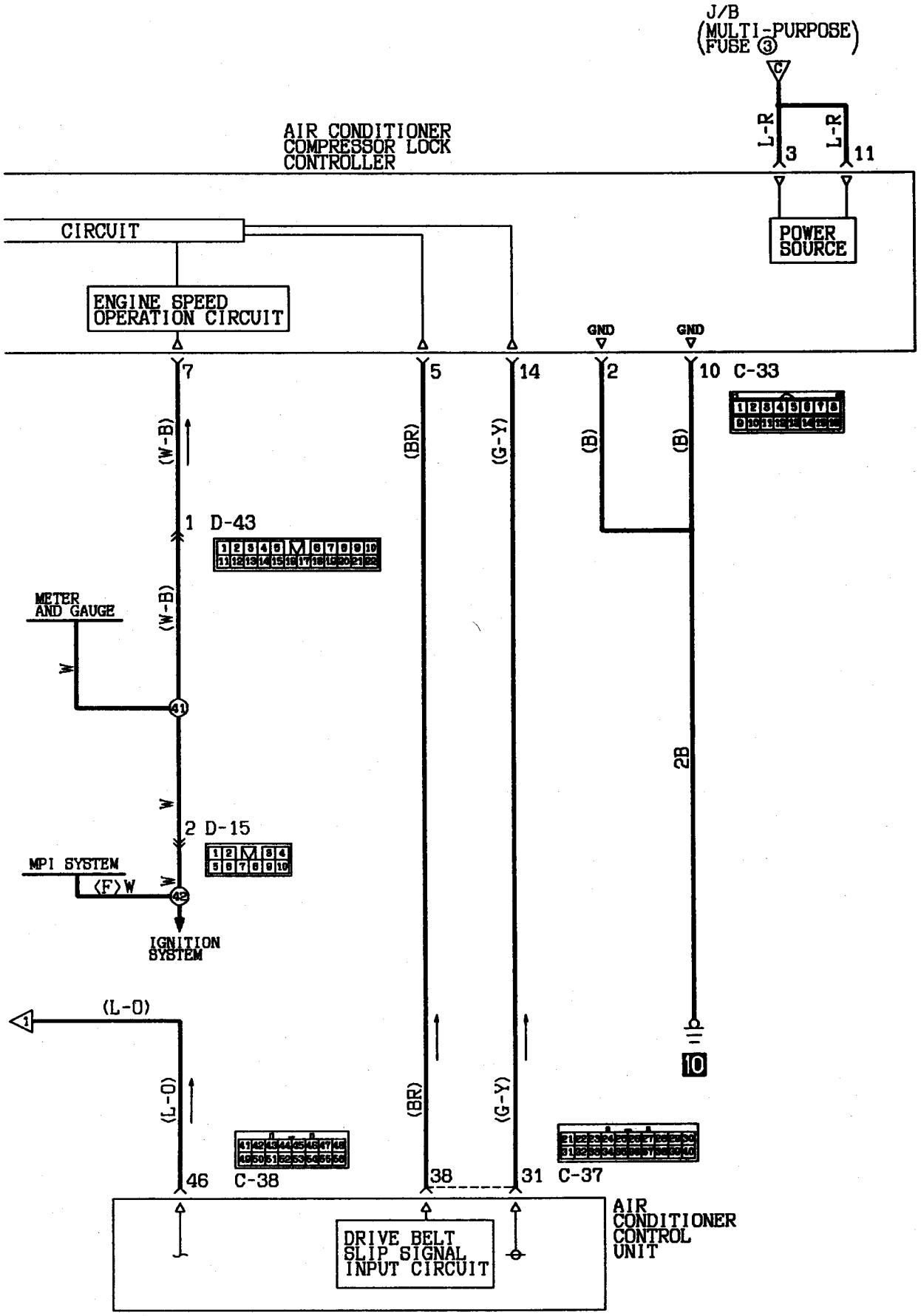
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation May 1992



KXJ35-AC-R1202A-EC

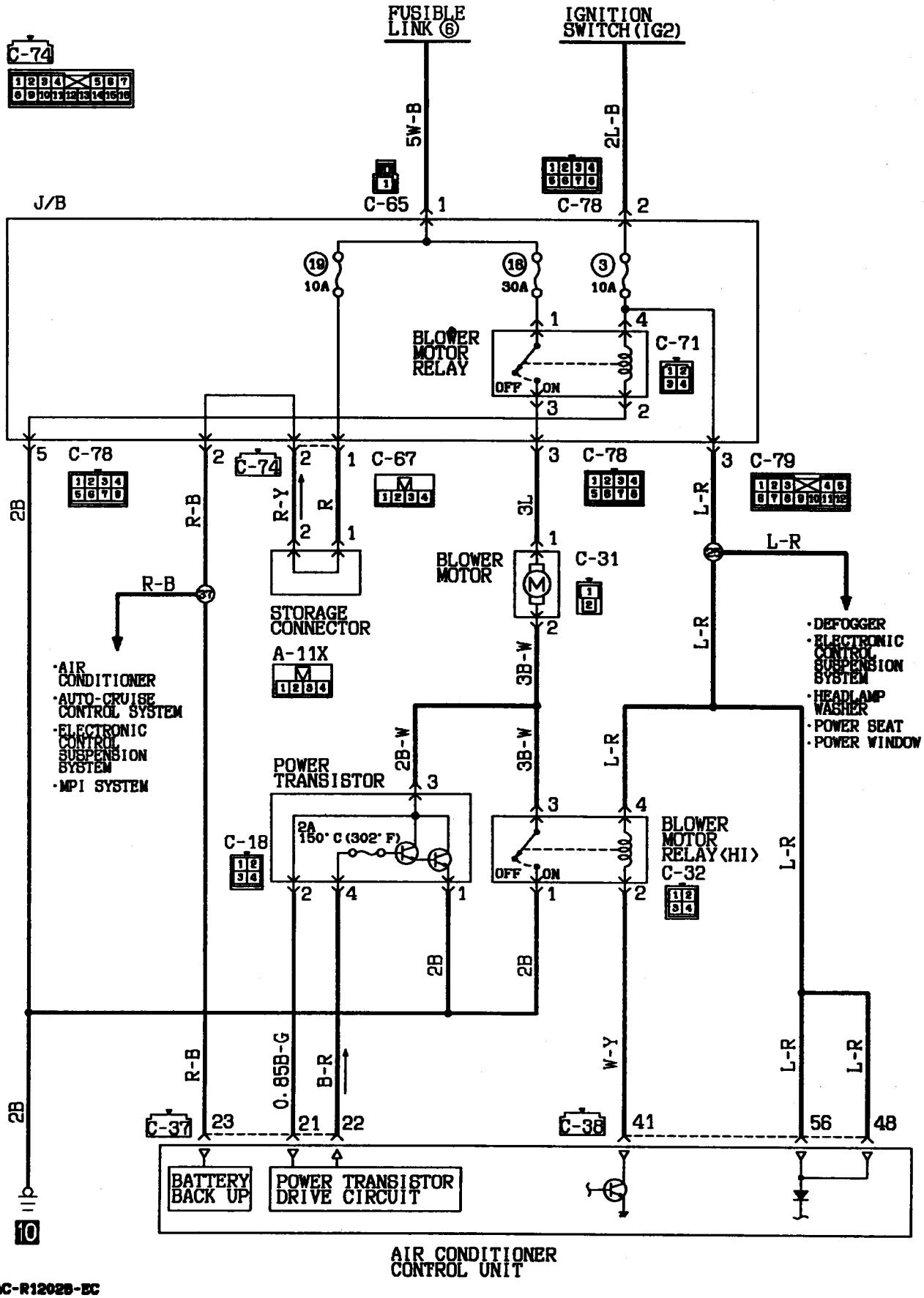
© Mitsubishi Motors Corporation May 1992



Wire colour code

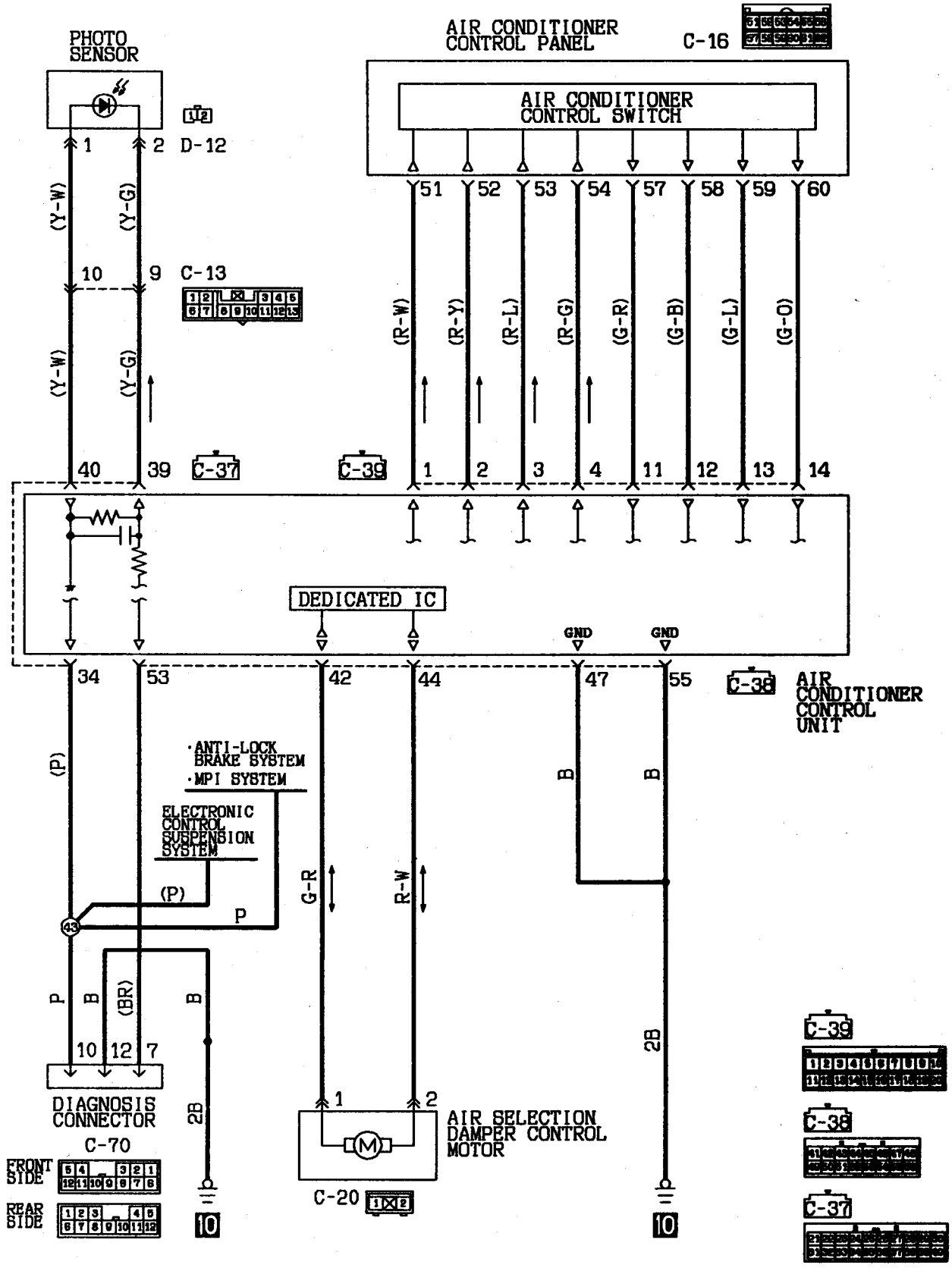
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation May 1992



KX35-AC-R1202B-EC

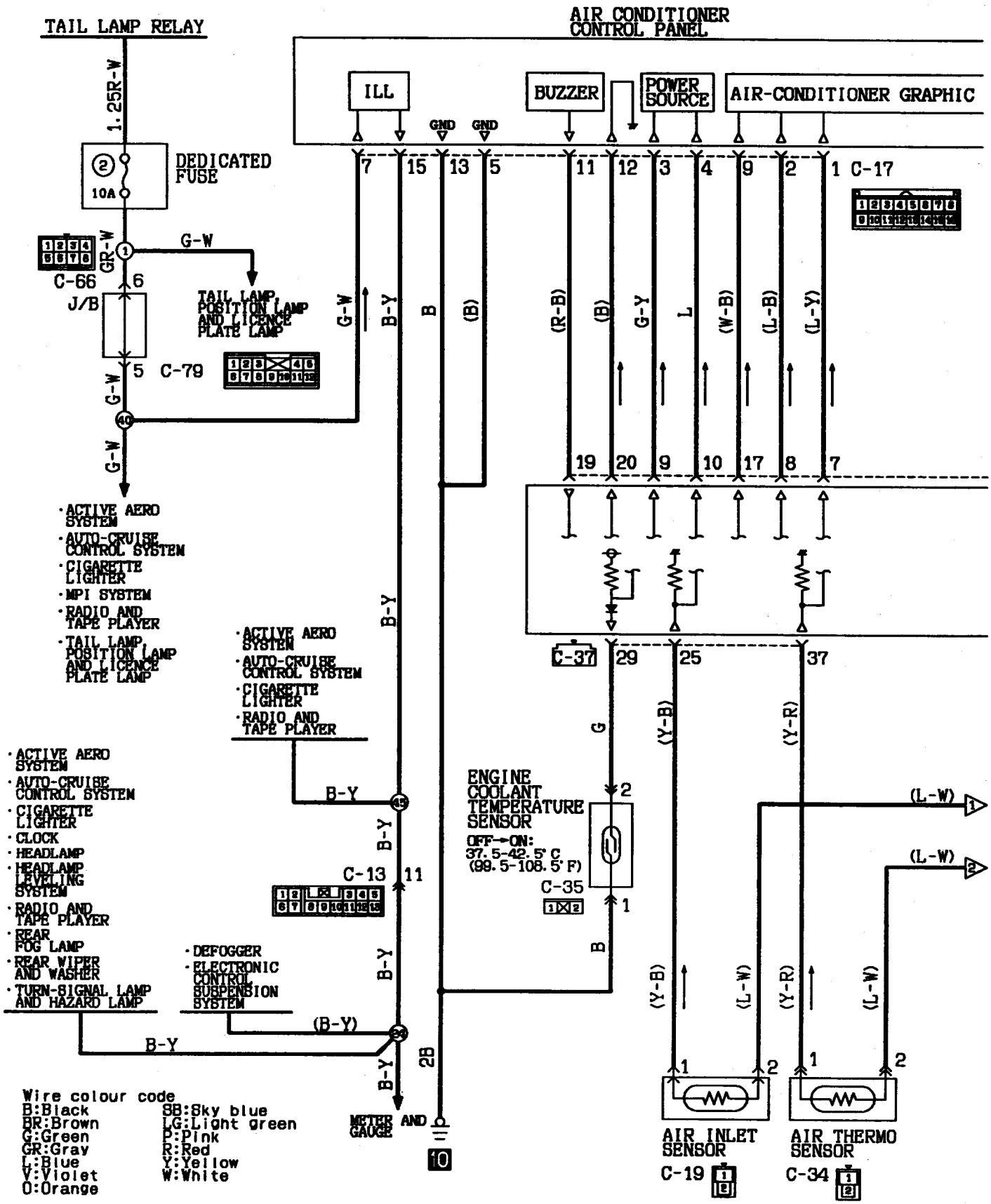
© Mitsubishi Motors Corporation May 1992



Wire colour code

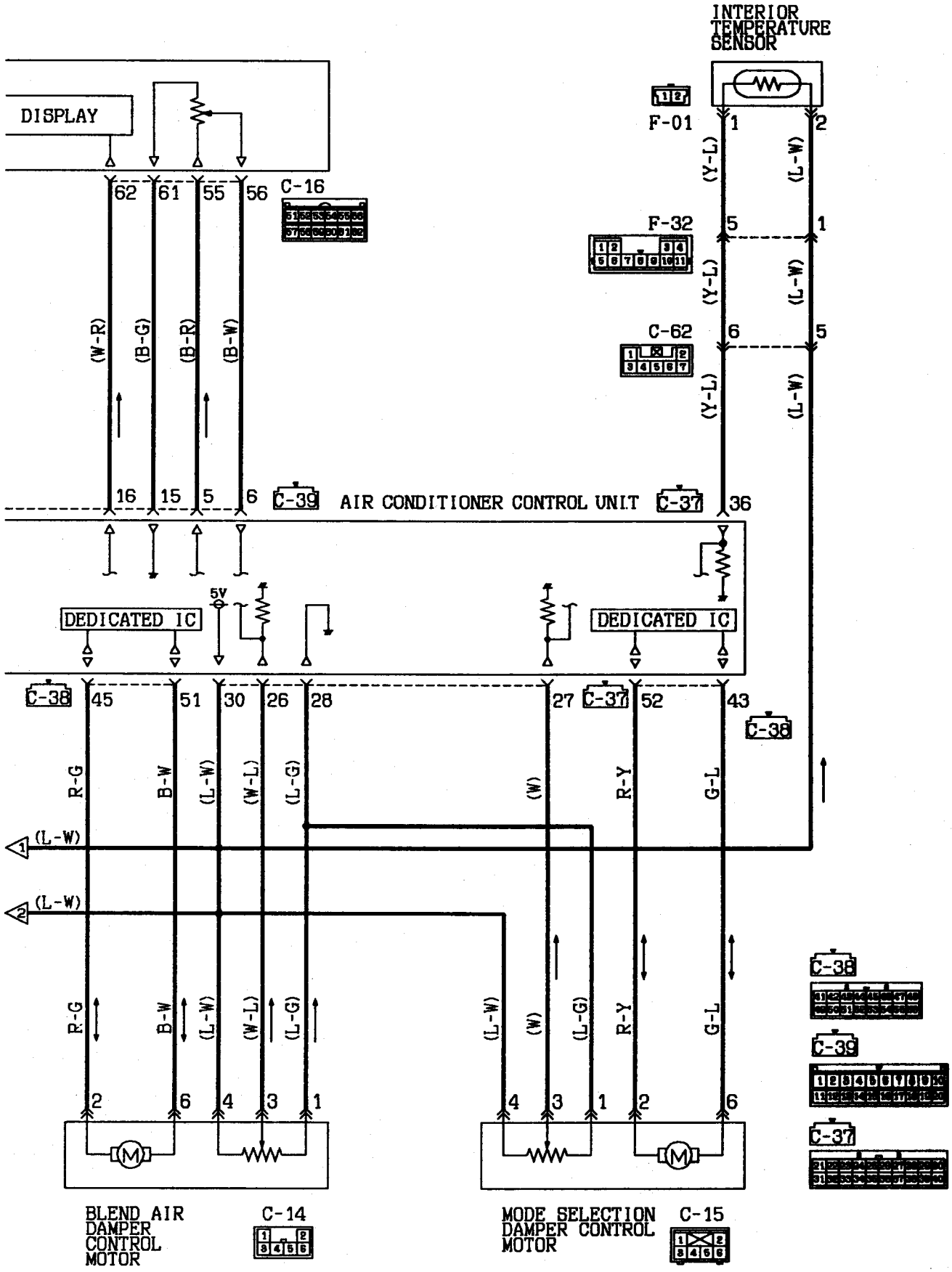
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation May 1992



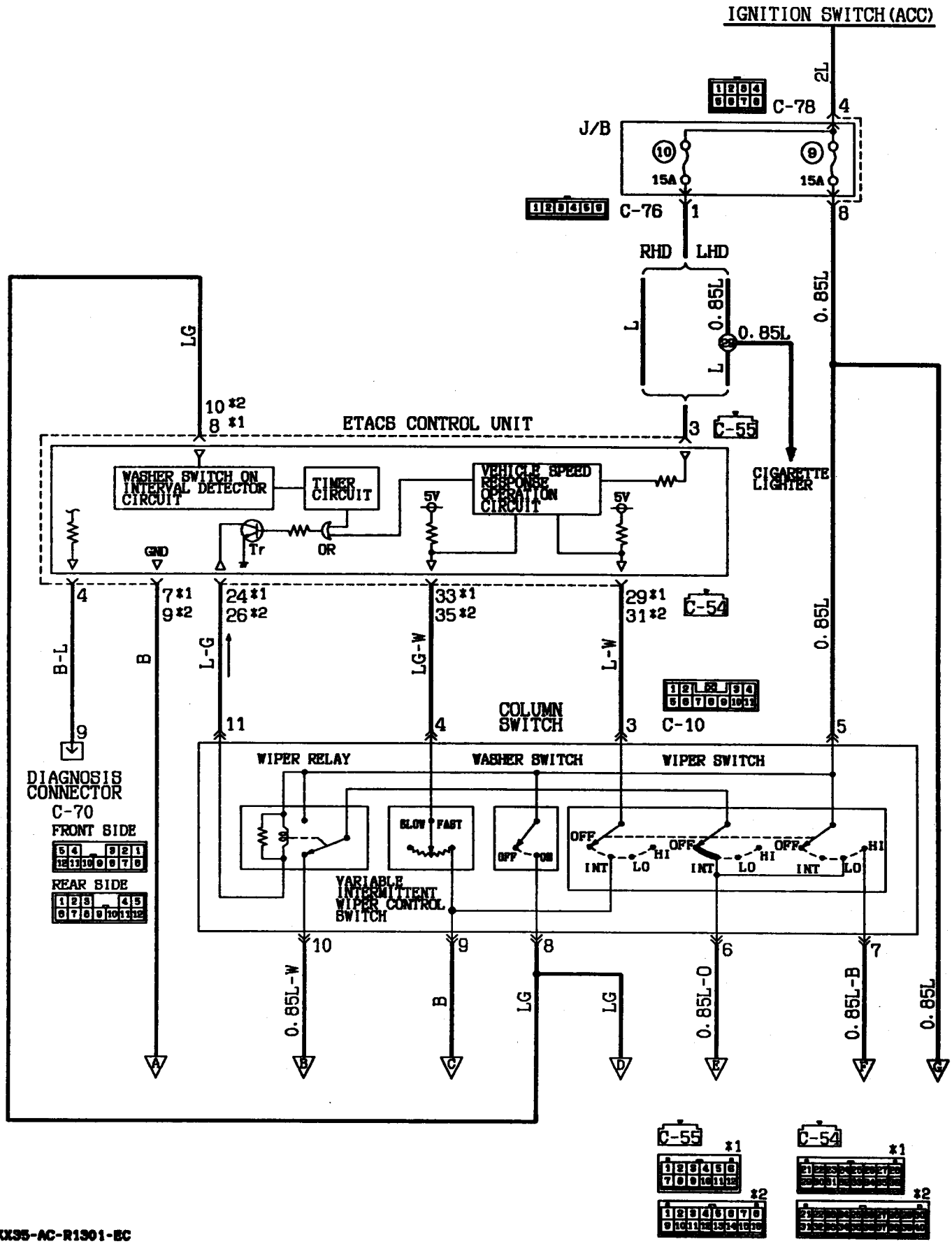
KX35-AC-R1202C-EC

© Mitsubishi Motors Corporation May 1992



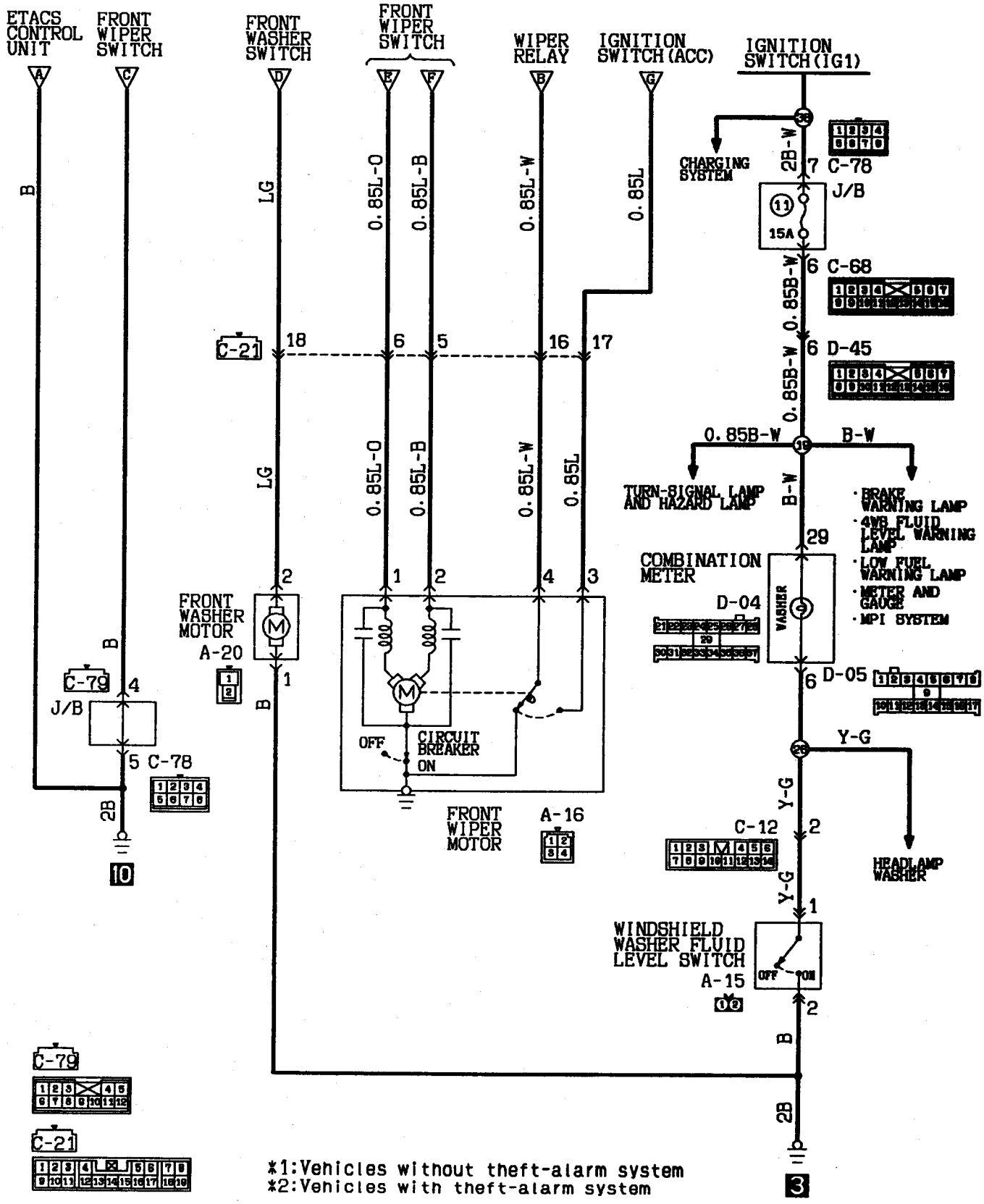
© Mitsubishi Motors Corporation May 1992

WINDSHIELD WIPER AND WASHER



KX35-AC-R1301-EC

© Mitsubishi Motors Corporation May 1992



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	

© Mitsubishi Motors Corporation May 1992

WINDSHIELD WIPER AND WASHER (See P. 4-138.)

OPERATION

〈Low-speed (and high-speed) wiper〉

- When the wiper switch is placed in the LO position with the ignition switch in the ACC or ON position, wipers operate continuously at low speed.
- Placing the wiper switch in the HI position causes the wipers to operate at high speed.

〈Intermittent wiper〉

- If the wiper switch is turned to the INT position when the ignition switch is in the ON or ACC position, the voltage value from the intermittent variable volume switch is input to the intermittent time detection circuit.
- The intermittent time detection circuit outputs an H signal at the intermittent time according to the set value of the intermittent variable volume switch and, via OR, turns the Tr on and off to operate the wiper.

〈Auto wiper stop〉

- When the wiper switch is placed in the OFF position, the cam contacts of wiper motor causes current to flow through the auto wiper stop circuit, allowing the wiper blades to cycle before they reach to the stop positions.

〈Mist wiper〉

- If the washer switch is on for 0.6 second or less when the ignition switch is at ON or ACC with the wiper switch turned off, the washer liquid will not be poured but the transistor will be turned on to operate the wipers one time.

〈Wiper linked with washer〉

- If the washer switch is on for 0.6 second or more when the ignition switch is at ON or ACC with the wiper switch turned off, the washer liquid will be poured and the transistor will be turned on 0.6 second later to operate the wipers two or three times.

〈Low washer fluid warning lamp〉

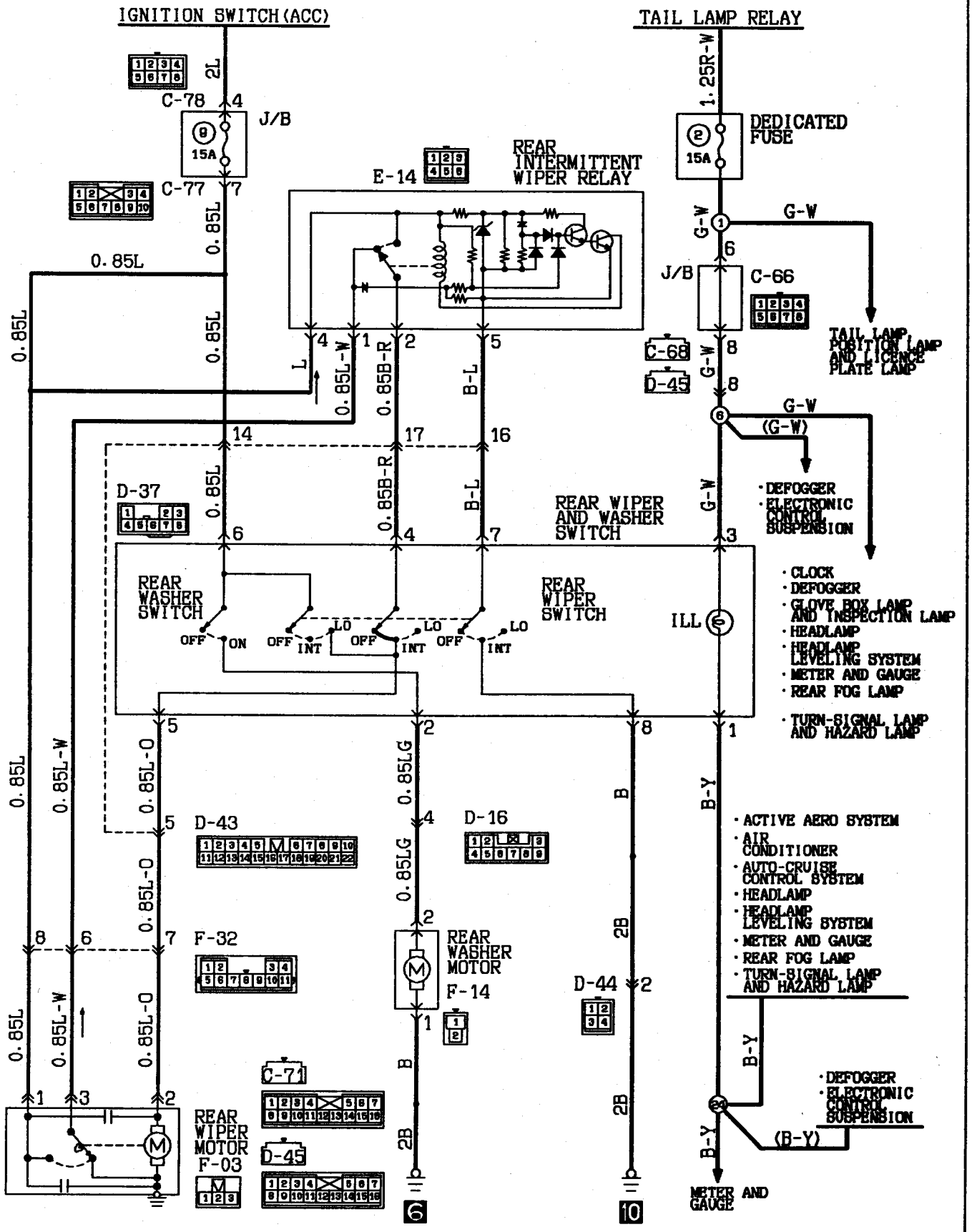
- If the windshield washer fluid is below the specified level when the ignition switch is in the "ON" position, the washer fluid level sensor will be turned on to light the low washer fluid warning lamp.

TROUBLESHOOTING HINTS

Phenomenon		Inspecting method
Wipers do not operate continuously.	Washer does not operate.	• Check the multi-purpose fuse No. ⑨
	Washer operates.	• Check the wiper motor. • Check the column switch.
Low-speed (or high-speed) wiper operation only is inoperative.		• Check the column switch.
Wipers do not operate intermittently. (They operate continuously.)		• Check the wiper switch "INT" input signal. • Check the column switch.
Wipers do not stop.		• Check the wiper switch "INT" input signal. • Check the column switch. • Check the wiper motor.
The intermittent time will not vary even if the variable intermittent wiper control switch is operated.		• Check the variable intermittent wiper control switch input signal. • Check the column switch.
Even if the washer switch is on for 0.6 second or more, the washer will not operate.	The wipers linked with the washer operate.	• Check the washer motor. • Check the washer nozzle and washer tube.
	The wipers linked with the washer do not operate.	• Check the washer switch input signal. • Check the washer switch.

© Mitsubishi Motors Corporation May 1992

REAR WIPER AND WASHER
<L.H.drive vehicles>



Wire colour code

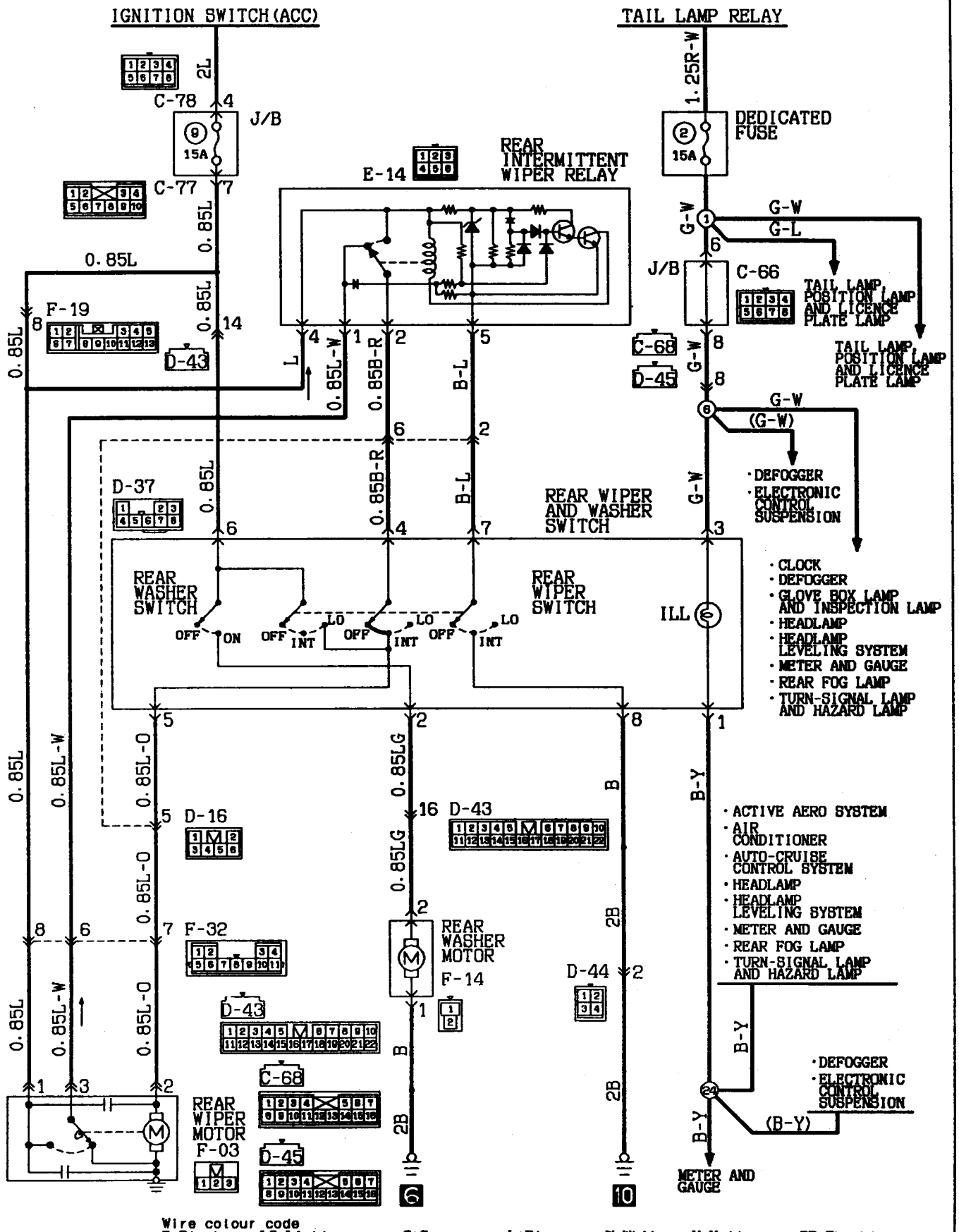
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-R1302-EC

© Mitsubishi Motors Corporation May 1992

REAR WIPER AND WASHER

<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	

KX35-AC-R1303-EC

© Mitsubishi Motors Corporation May 1992

REAR WIPER AND WASHER (See P. 4-141, 142.)

OPERATION

〈Low-speed wiper〉

- When the rear wiper switch is placed in the ON position with the ignition switch in the ACC or ON position, wipers operate continuously at low speed.

〈Auto wiper stop〉

- When the rear wiper switch is placed in the OFF position, the cam contacts of wiper motor causes current to flow through the auto wiper stop circuit, allowing the wiper blades to cycle before they reach to the stop positions.

〈Intermittent wiper〉

- When the rear wiper switch is placed in the INT position with the ignition switch in ACC or ON position, the rear intermittent wiper relay is energized causing the rear intermittent wiper relay contacts to close and open repeatedly.
- When the contacts are closed, the wiper motor is energized.
- When the rear wiper motor is energized, the rear intermittent wiper relay contacts open; however, the cam contacts keep the rear wiper motor energized until the wiper blades return to their stop position.

TROUBLESHOOTING HINTS

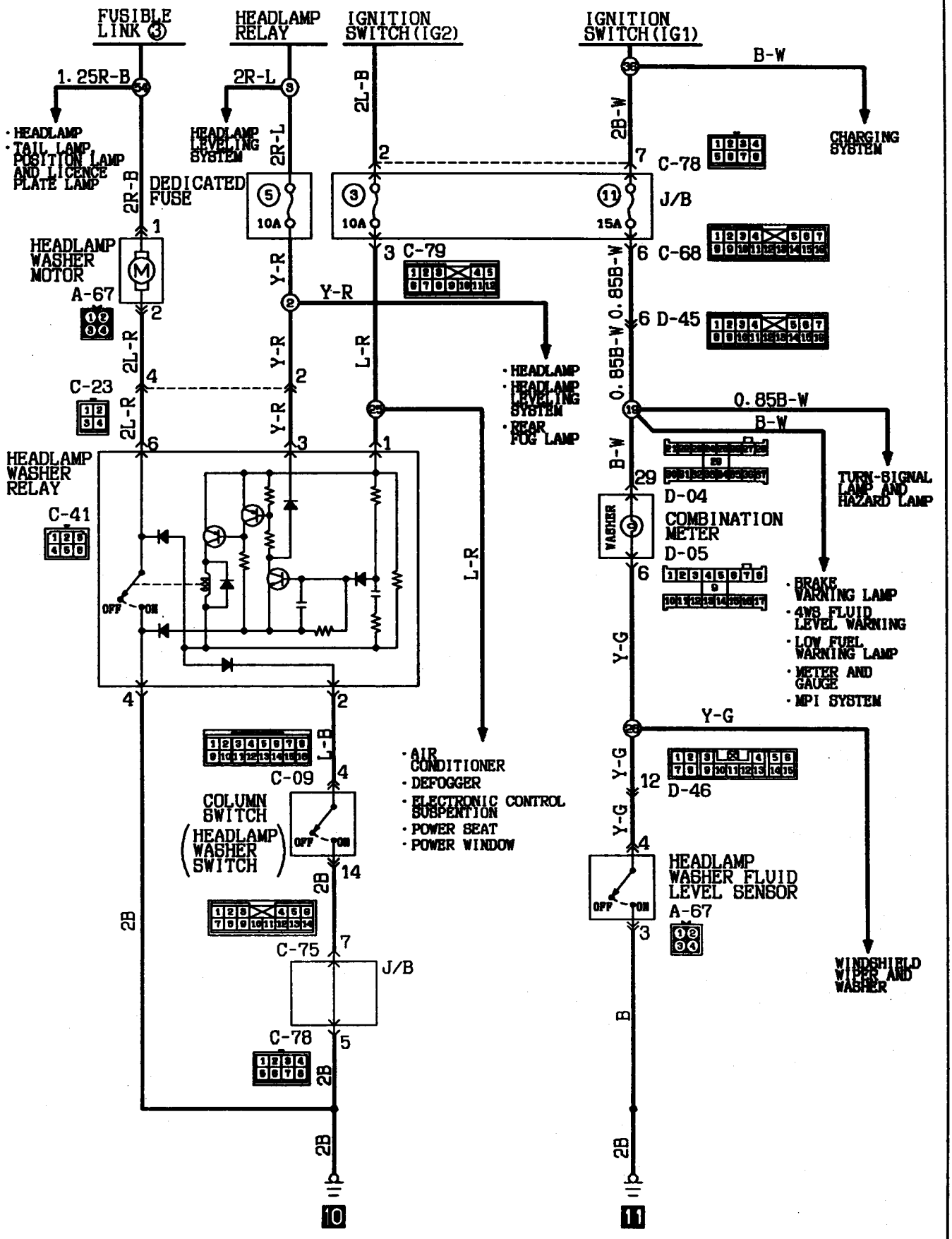
1. Wipers do not operate.
   (1) Washer is not operative, either.
   - Check multi-purpose fuse No. ⑨.
   - Check earth.
2. Low-speed wiper operation only is inoperative.
   - Check wiper switch.
3. Wipers do not stop.
   - Check wiper motor.
   - Check rear intermittent wiper relay.
   - Check rear wiper switch.
4. Intermittent wiper operation is inoperative.
   - Check terminal voltage of the rear intermittent wiper relay energized.

Terminal No.	Voltage	Check
2	0V	Rear intermittent wiper relay or rear wiper switch
	12V	Rear intermittent wiper relay
	0 ↔ 12V (alternating)	— (Normal)

5. Washer is inoperative.
   - Check washer motor.
   - Check washer switch.

© Mitsubishi Motors Corporation May 1992

HEADLAMP WASHER



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	

KX35-AC-R1304-EC

© Mitsubishi Motors Corporation May 1992

HEADLAMP WASHER (See P. 4-144.)

OPERATION

- When the headlamp washer switch is turned ON with ignition switch in ON and lighting switch in HEAD position, the headlamp washer relay is energized causing the headlamp washer motor to start.

〈Low washer fluid warning lamp〉

- If the headlamp washer fluid is below the specified level when the ignition switch is in the "ON" position, the washer fluid level sensor will be turned on to light the low washer fluid warning lamp.

REMOTE CONTROLLED MIRROR (See P. 4-146, 147.)

OPERATION

- When the remote controlled mirror switch is operated while the ignition key is in "ACC" or "ON" position, current flows through fuse No. ⑤ remote controlled mirror switch, remote controlled mirror, remote controlled mirror switch, and earth, causing the mirror to move.

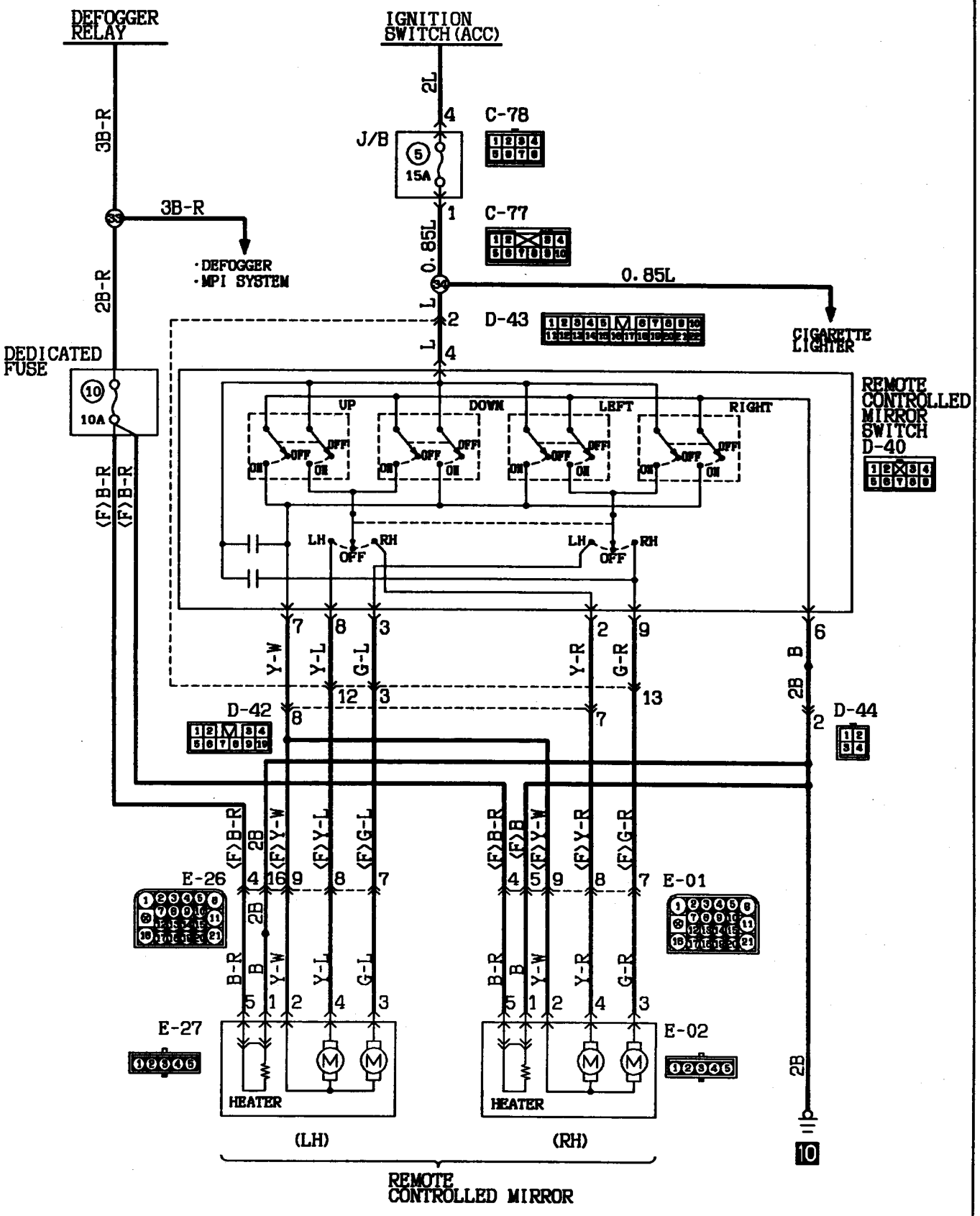
TROUBLESHOOTING HINTS

Neither right nor left mirror operates

1) Also cigarette lighter does not operate
   - Check multi-purpose fuse No. ⑤.
2) Cigarette lighter operates
   - Check remote controlled mirror switch.

© Mitsubishi Motors Corporation May 1992

REMOTE CONTROLLED MIRROR
<L.H.drive vehicles>

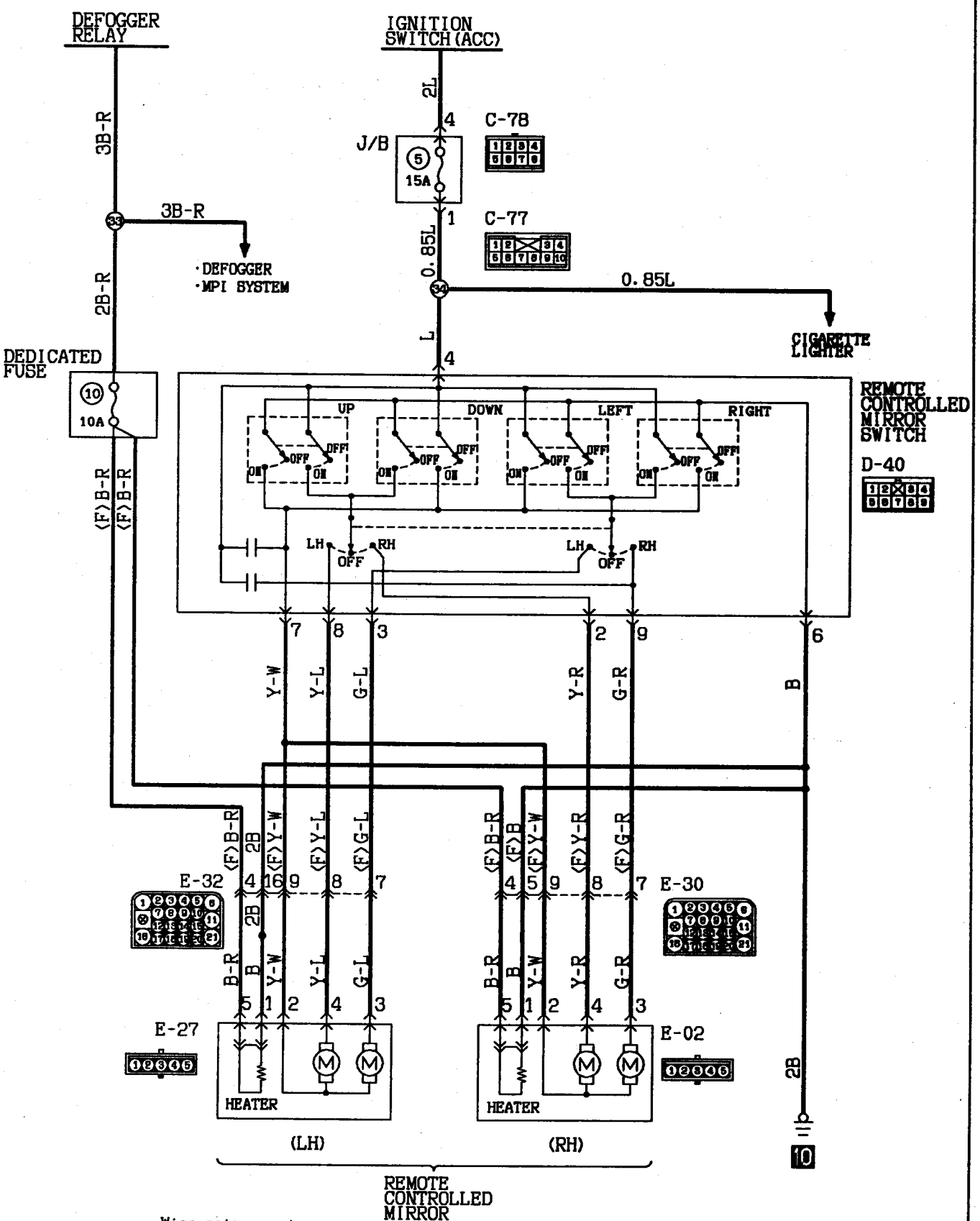


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX36-AC-R1305-EC

© Mitsubishi Motors Corporation May 1992

REMOTE CONTROLLED MIRROR
<R.H. drive vehicles>



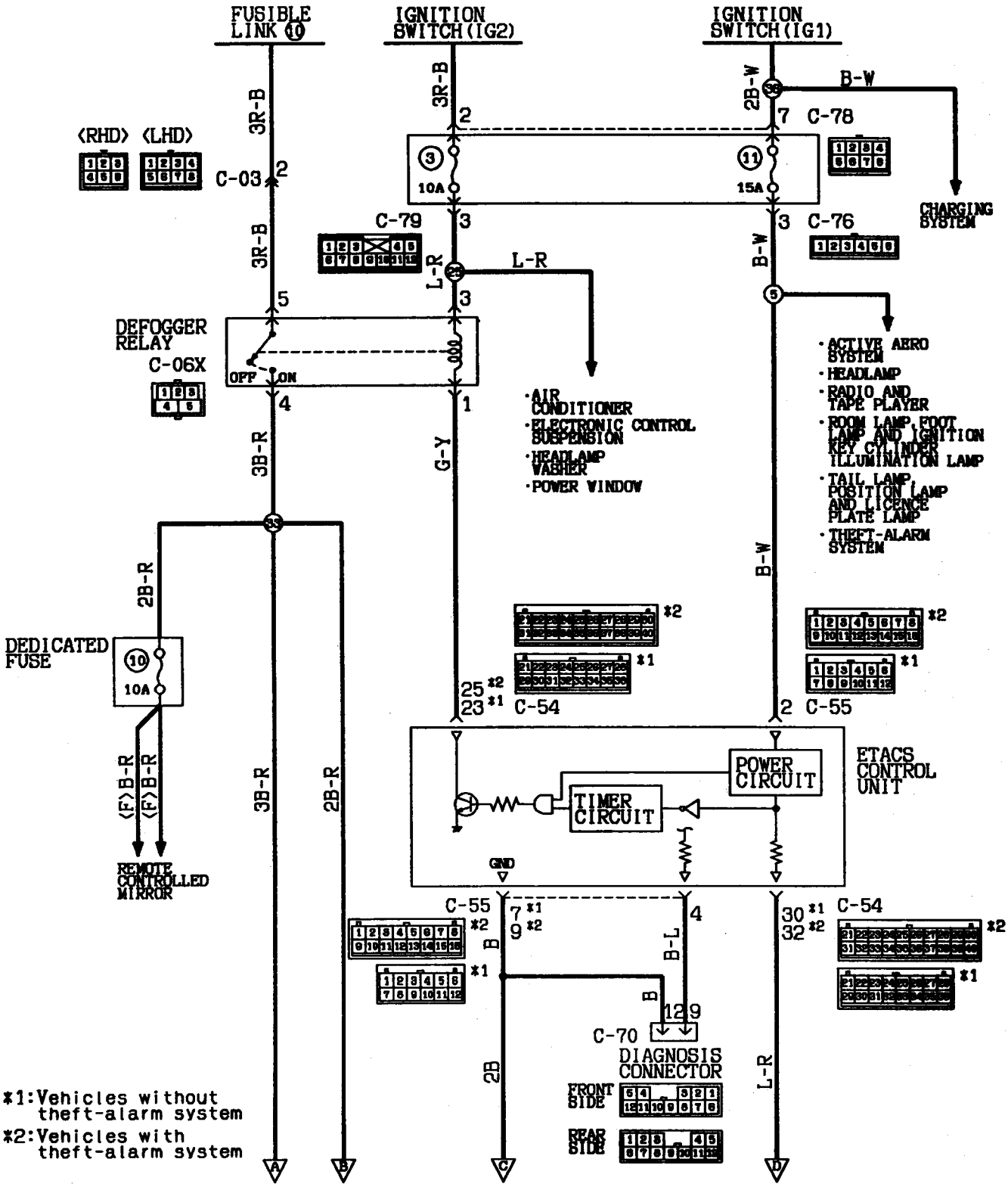
Wire colour code

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	

KX35-AC-R1306-EC

© Mitsubishi Motors Corporation May 1992

DEFOGGER

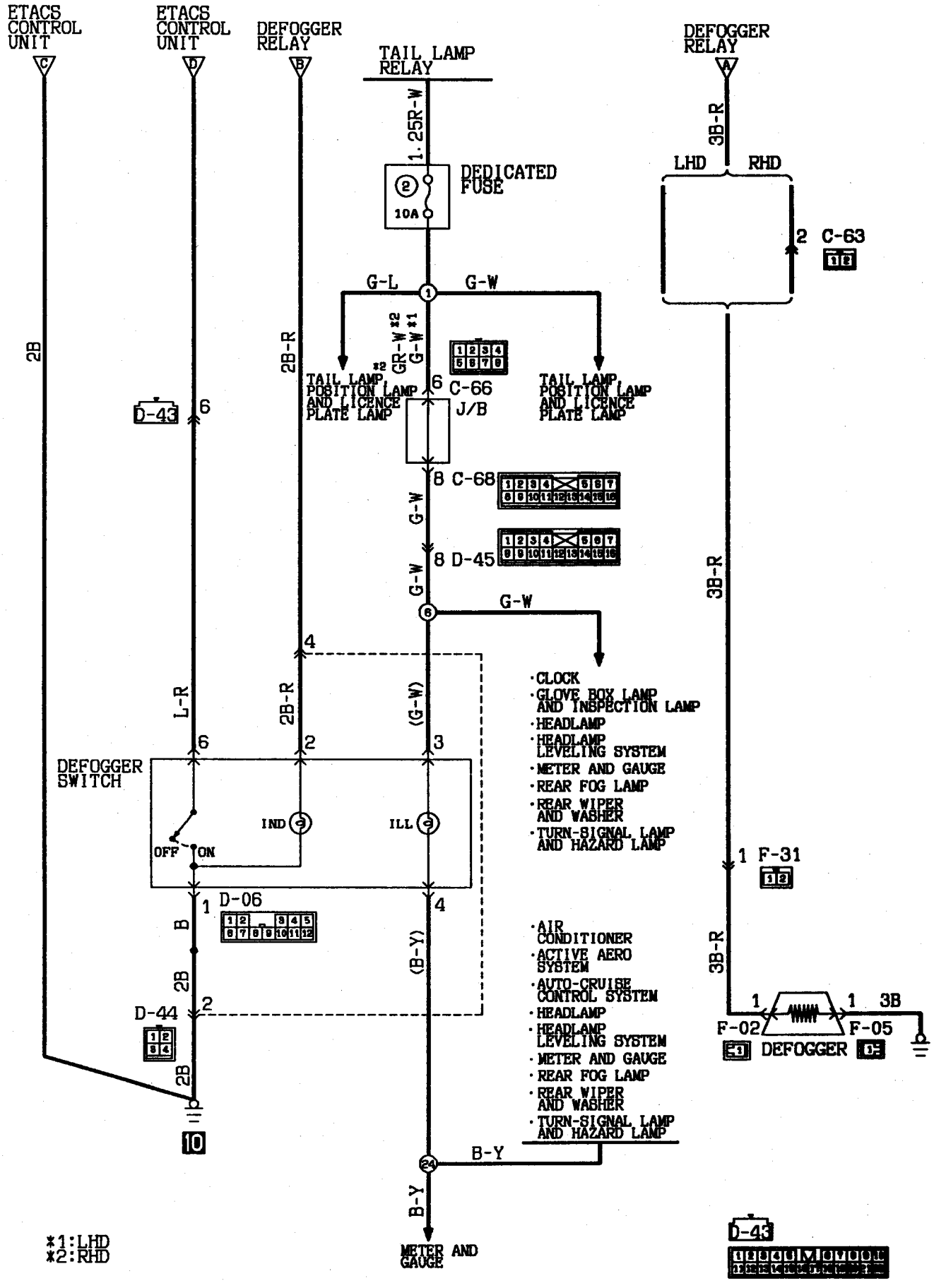


Wire colour code

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	

XX35-AC-R1307-EC

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

DEFOGGER (See P. 4-148.)

OPERATION

- If the defogger switch is turned to "ON" with the ignition switch at the "ON" position, the timer circuit in the ETACS control unit will be operated keep the transistor "on" for 11 minutes to close the contact point of the defogger relay. When the defogger relay is "on", the defogger and mirror heater will be activated. Moreover, the indicator lamp of the defogger switch is lit to inform that the defogger and mirror heater are activated.
- When 11 minutes have passed, the defogger and mirror heater will stop activating even if the defogger switch is at "ON". When the defogger and mirror heater are activated (the timer is activated), they will also stop activating even if the defogger switch is set at "ON" again.

TROUBLESHOOTING HINTS

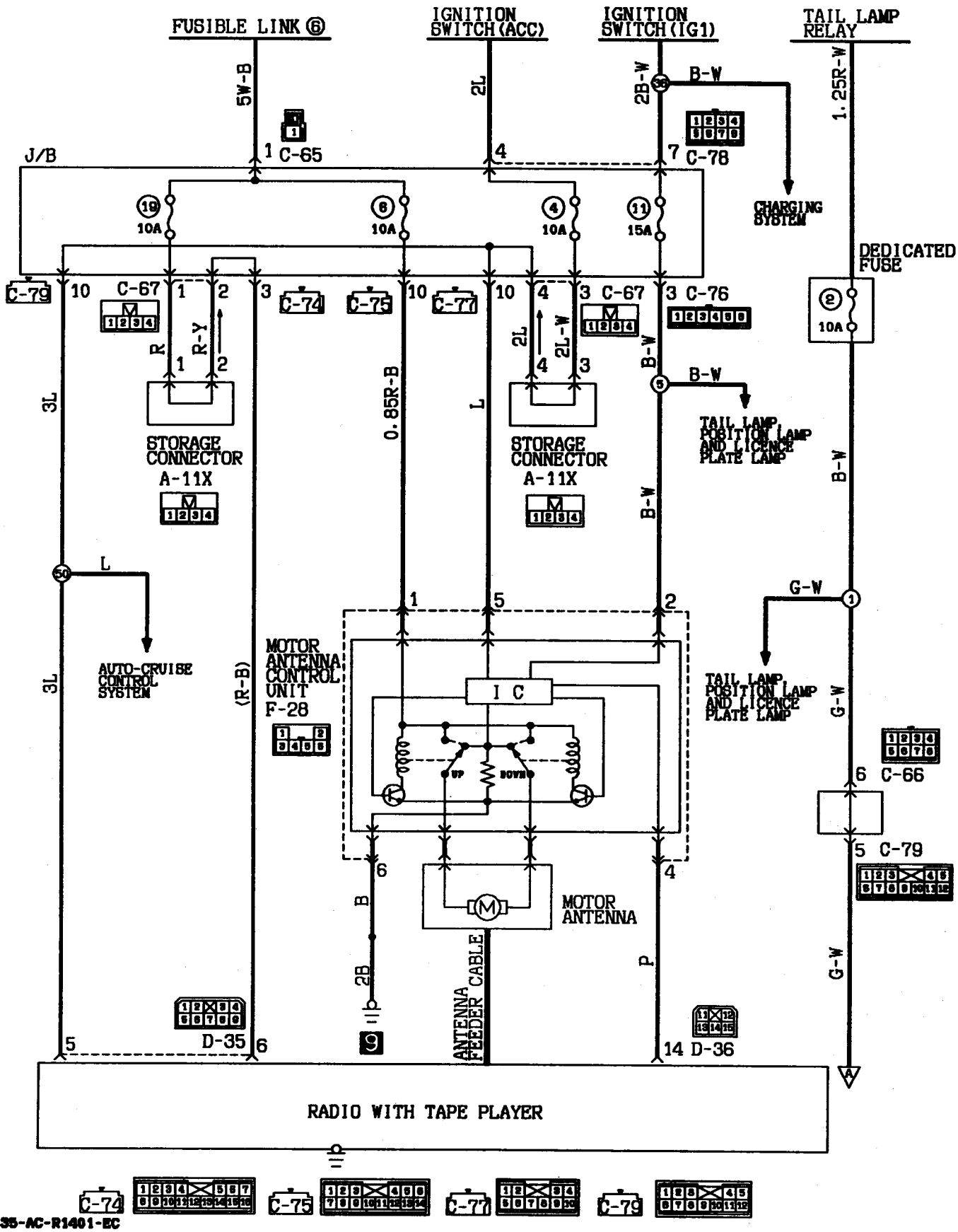
Phenomenon	Checking method
Mirror heater operates but defogger does not operate.	• Check the defogger
Defogger operates but mirror heater does not operate.	• Check the dedicated fuse No. ⑩. • Check the mirror heater.
Neither defogger nor mirror heater operates.	• Check the multi-purpose fuse No. ③. • Check the defogger relay. • Check the defogger switch. • Check the defogger switch input signal. • Check the ignition switch input signal.
Illumination lamp of defogger switch does not come on or is dim.	• Check the illumination lamp bulb. • Check the rheostat.

© Mitsubishi Motors Corporation May 1992

NOTES

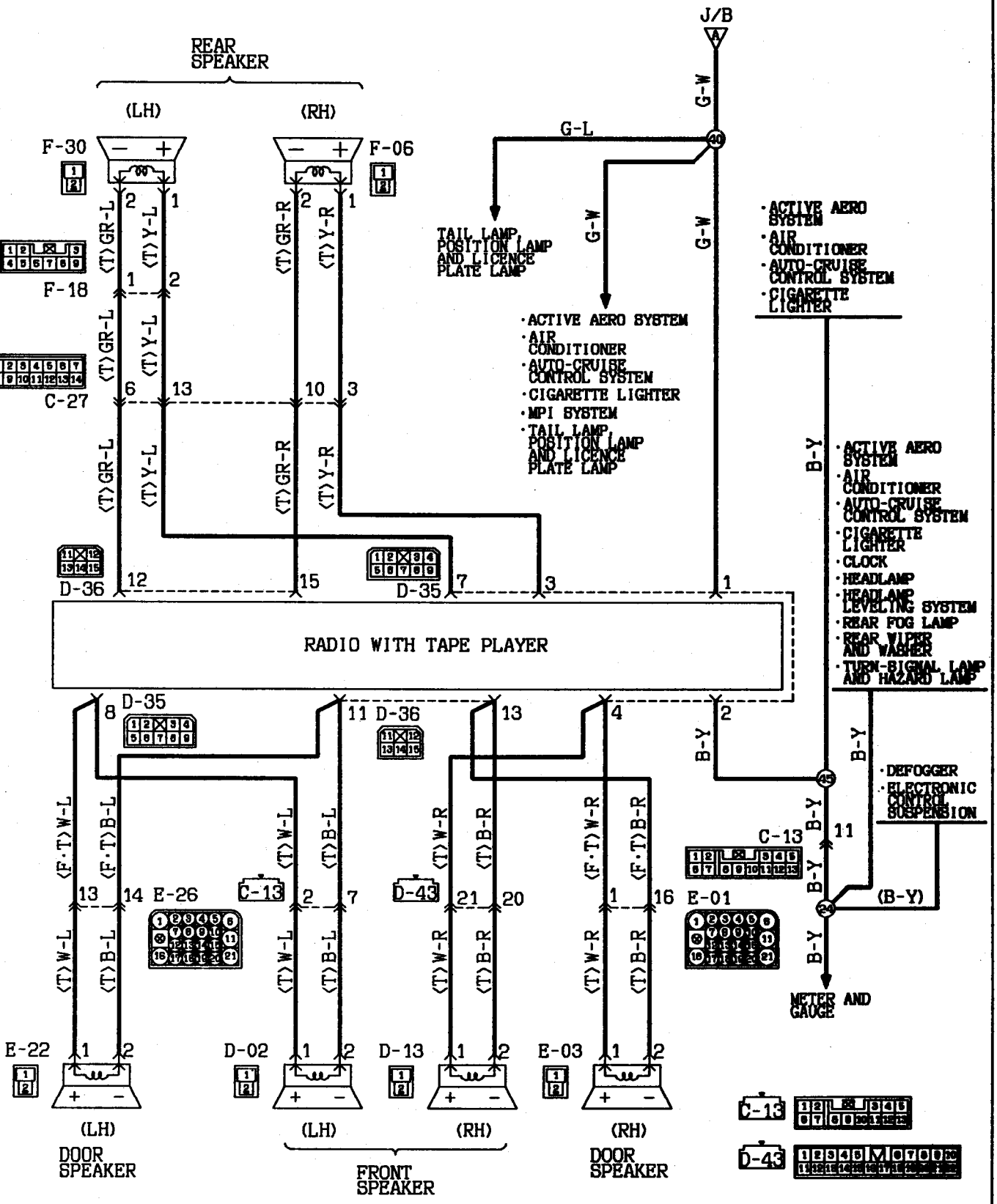
© Mitsubishi Motors Corporation May 1992

RADIO AND TAPE PLAYER
<L. H. drive vehicles>



XX35-AC-R1401-EC

© Mitsubishi Motors Corporation May 1992

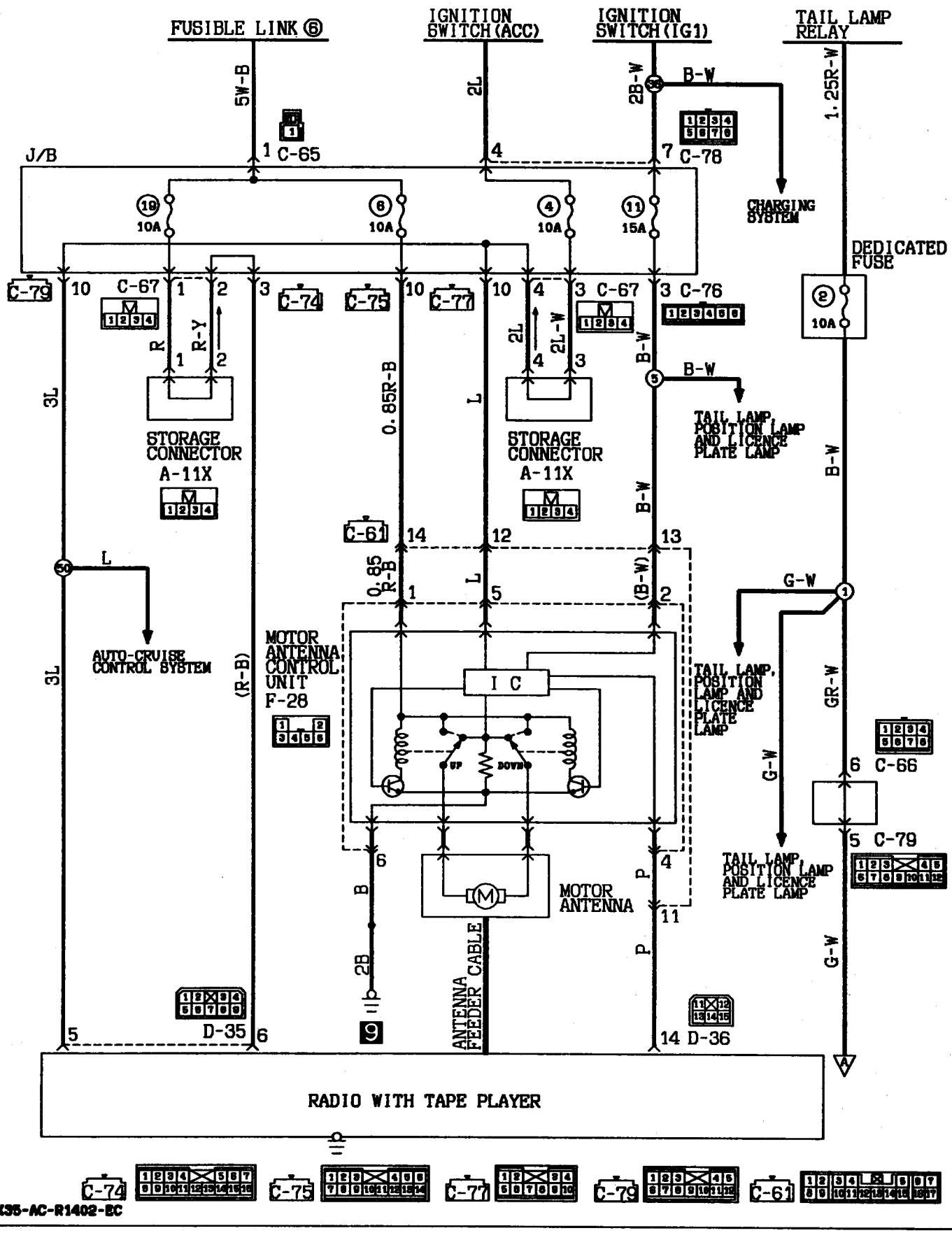


Wire colour code

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	

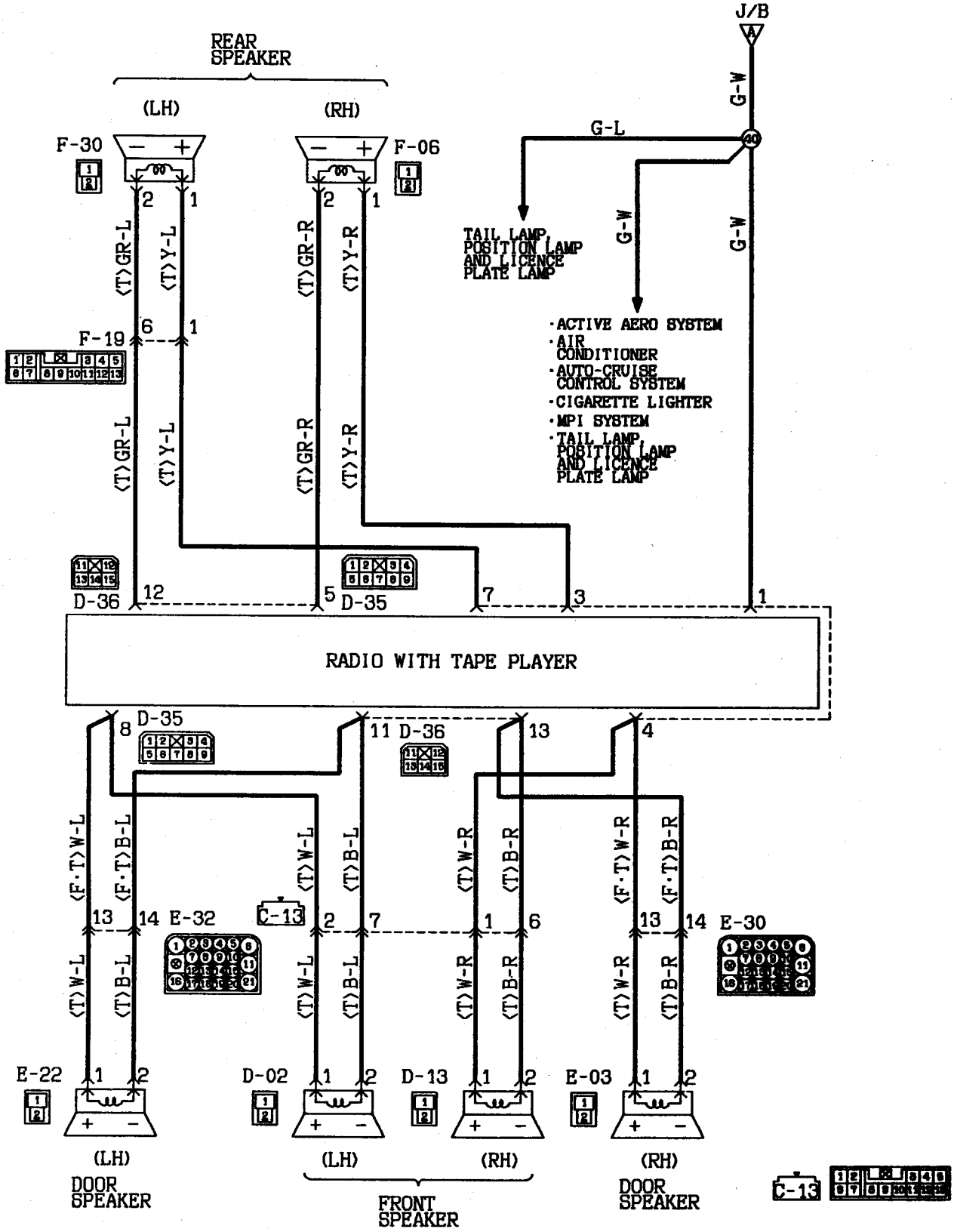
© Mitsubishi Motors Corporation May 1992

RADIO AND TAPE PLAYER
<R.H. drive vehicles>



KX35-AC-R1402-EC

© Mitsubishi Motors Corporation May 1992

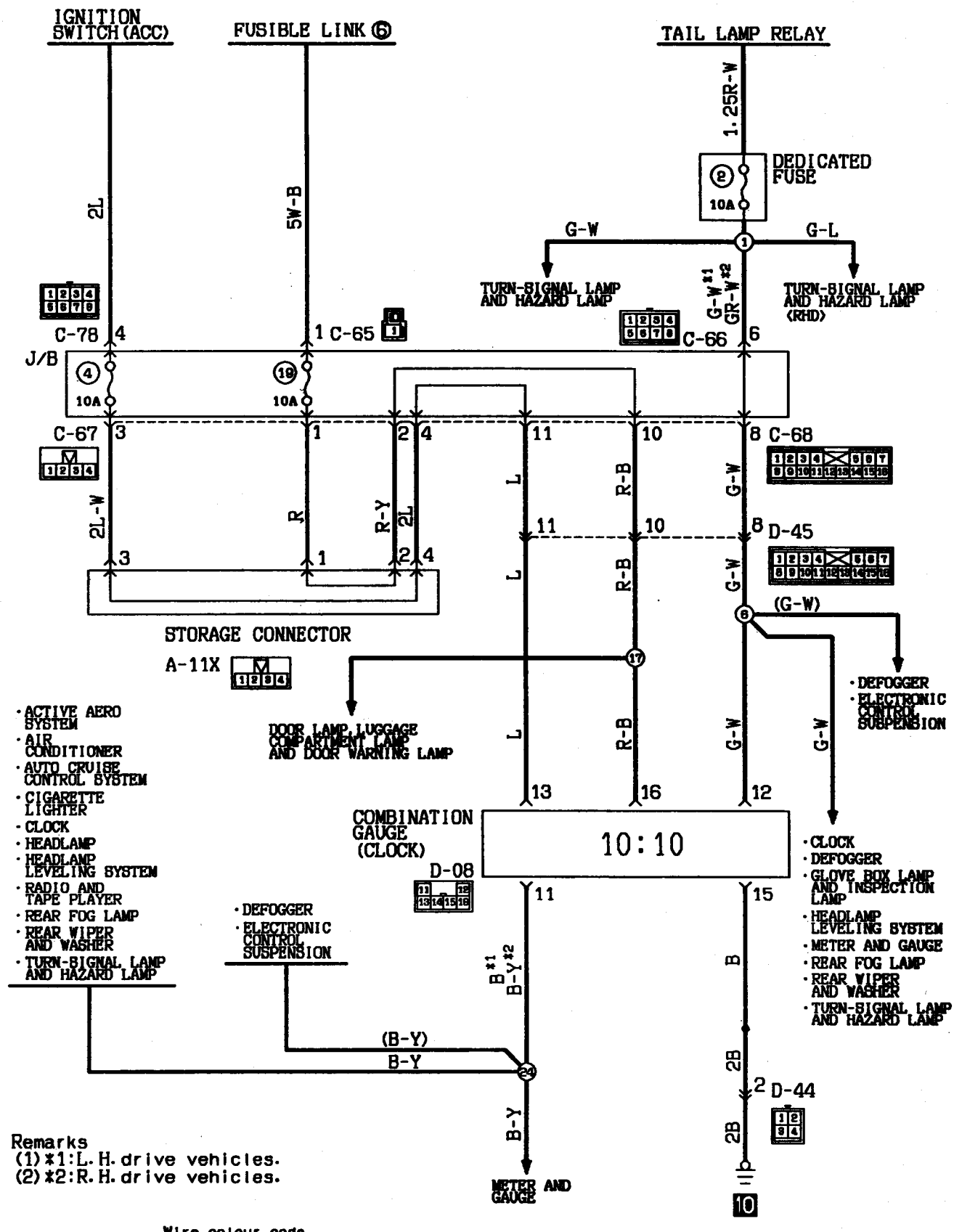


Wire colour code

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	

© Mitsubishi Motors Corporation May 1992

CLOCK



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

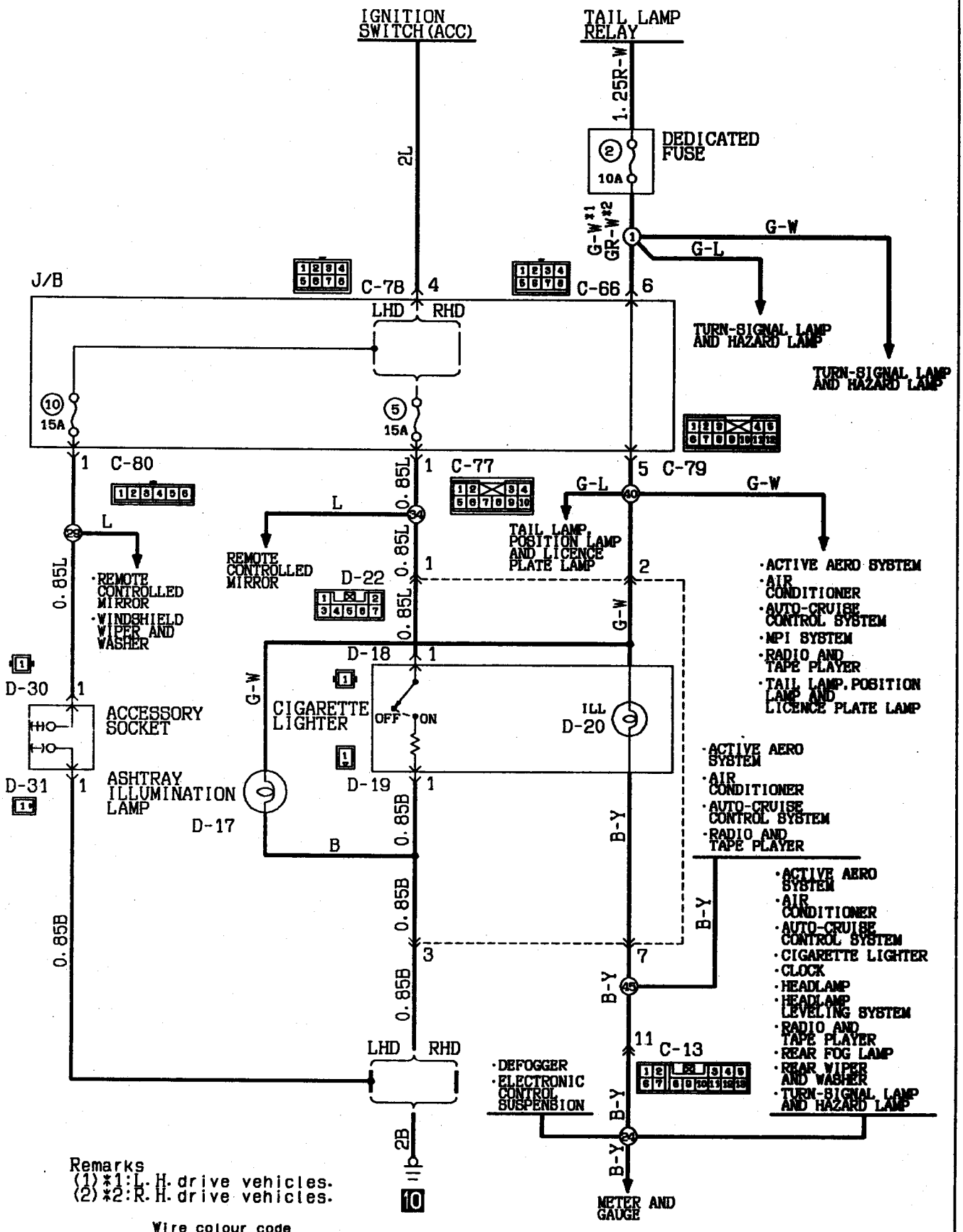
Wire colour code

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	

KX35-AC-R1403-EC

© Mitsubishi Motors Corporation May 1992

CIGARETTE LIGHTER

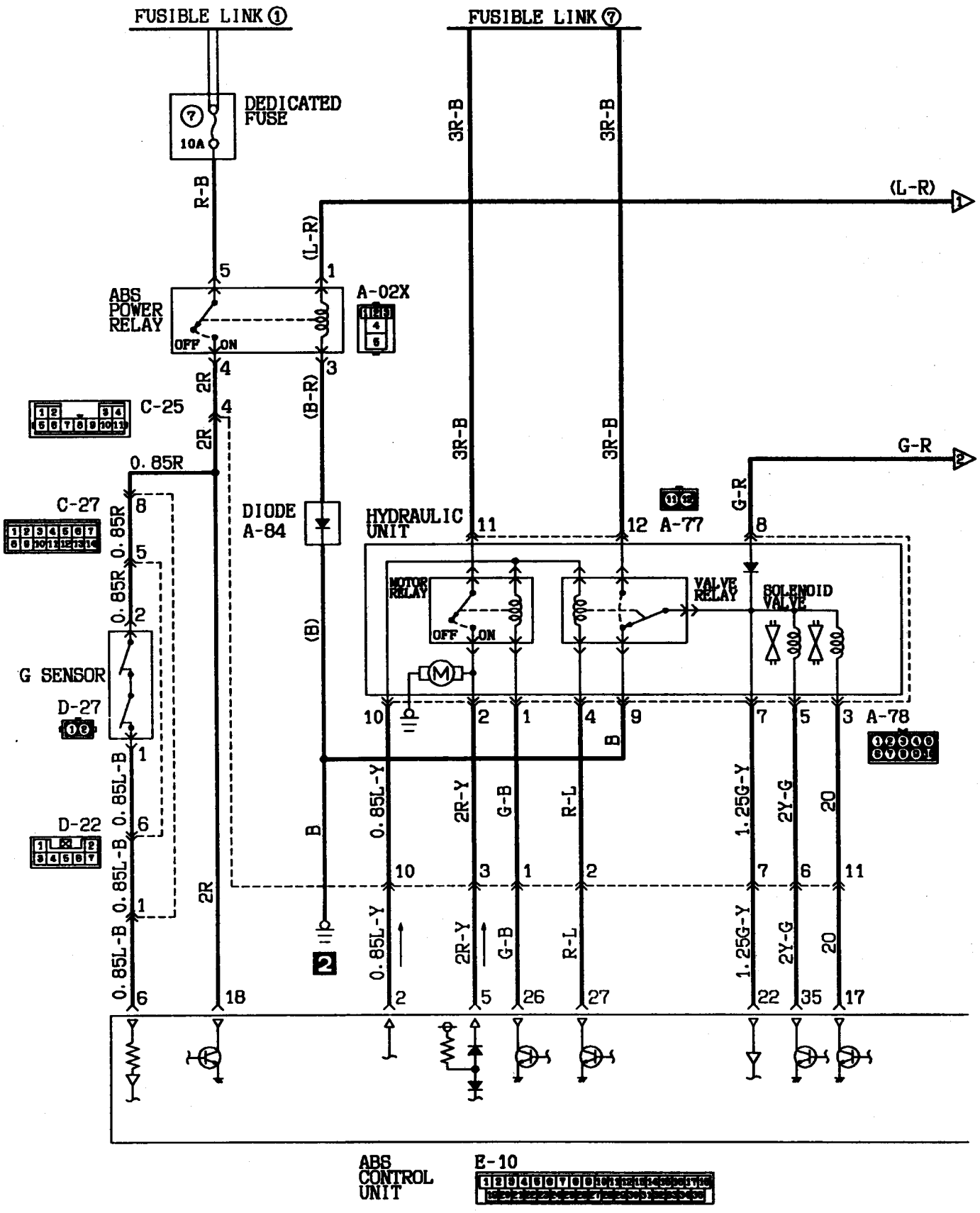


KX35-AC-R1404-EC

© Mitsubishi Motors Corporation May 1992

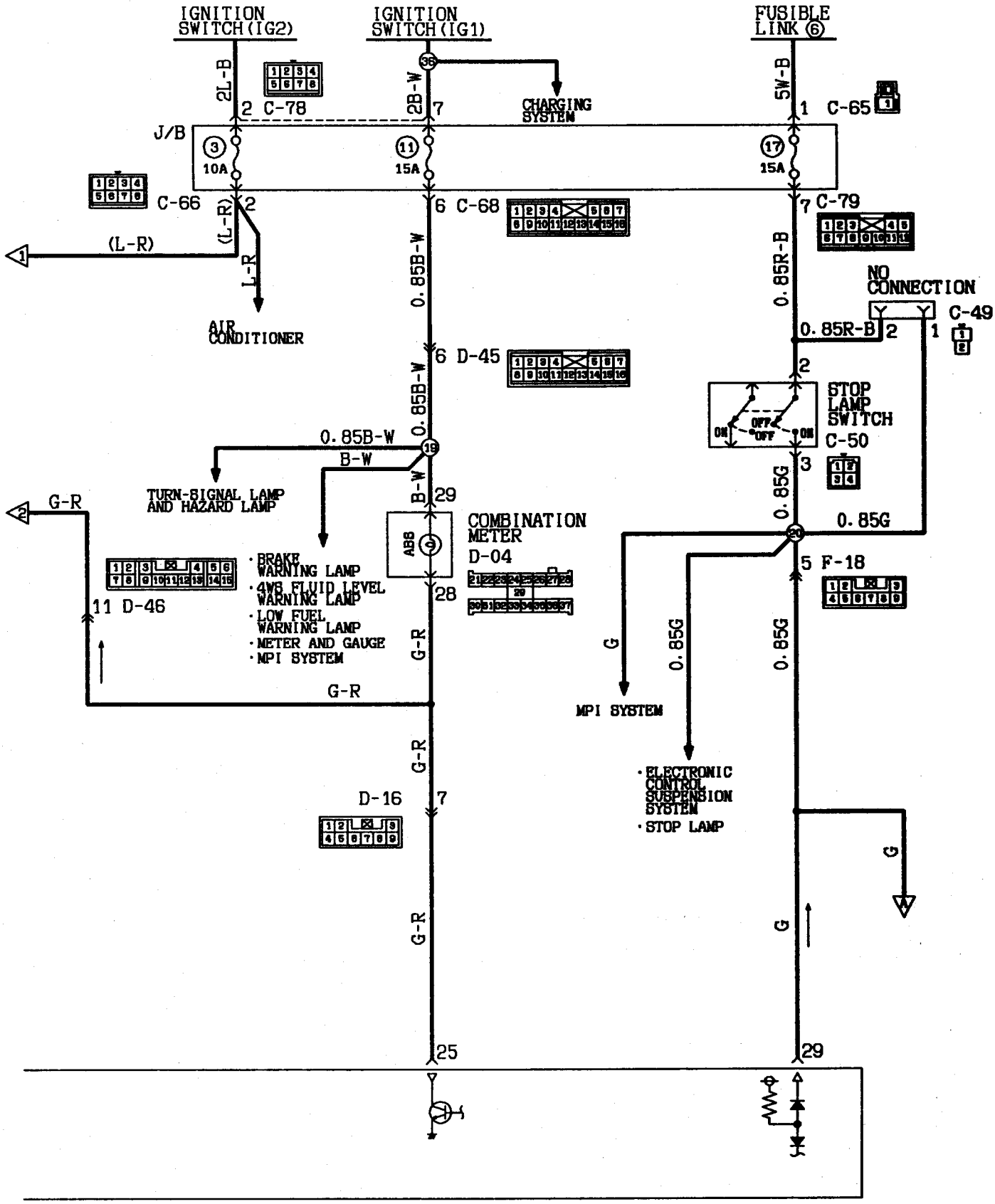
ANTI-LOCK BRAKE SYSTEM (ABS)

〈L.H. drive vehicles〉



KX35-AC-R1501-EC

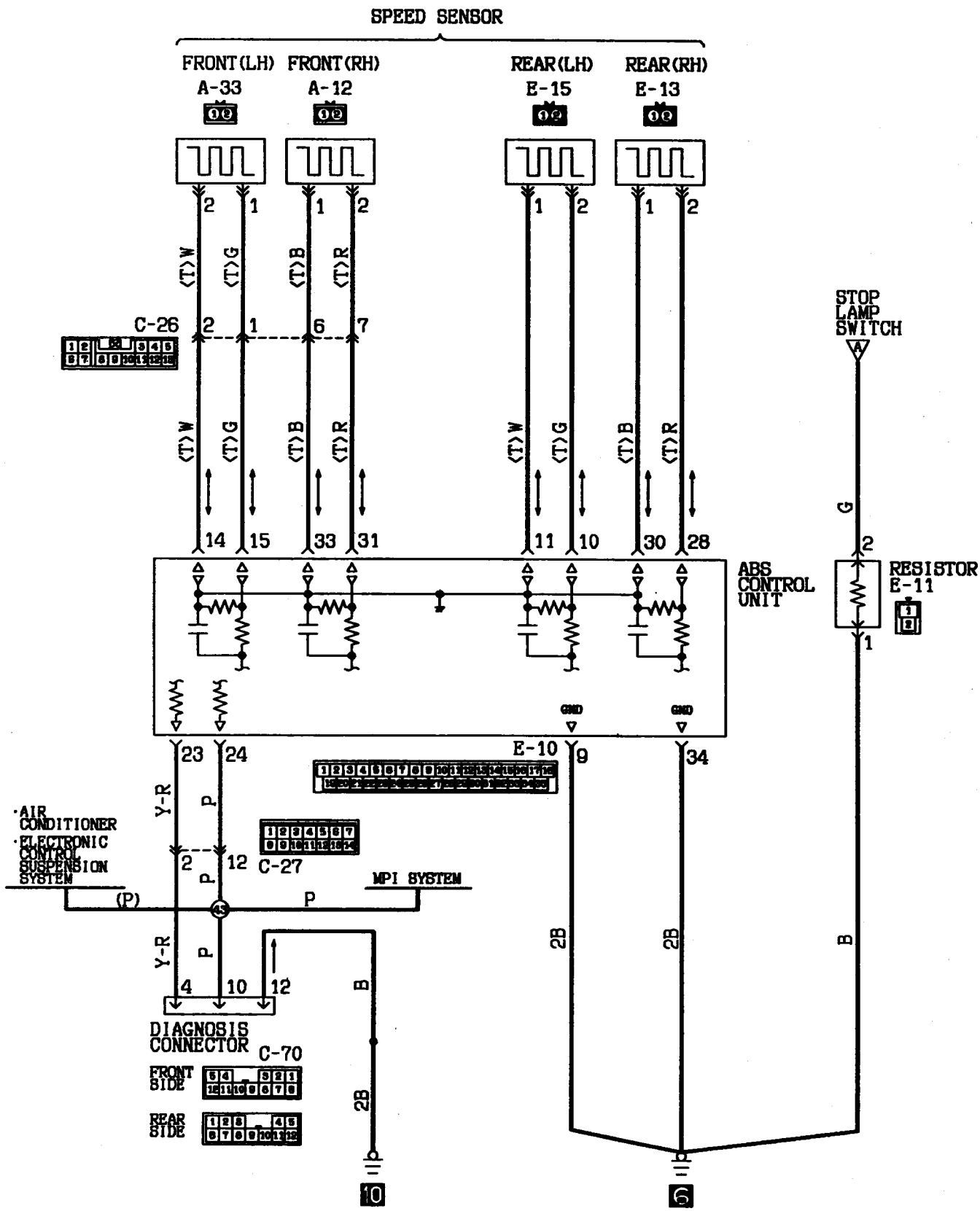
© Mitsubishi Motors Corporation May 1992



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	

© Mitsubishi Motors Corporation May 1992



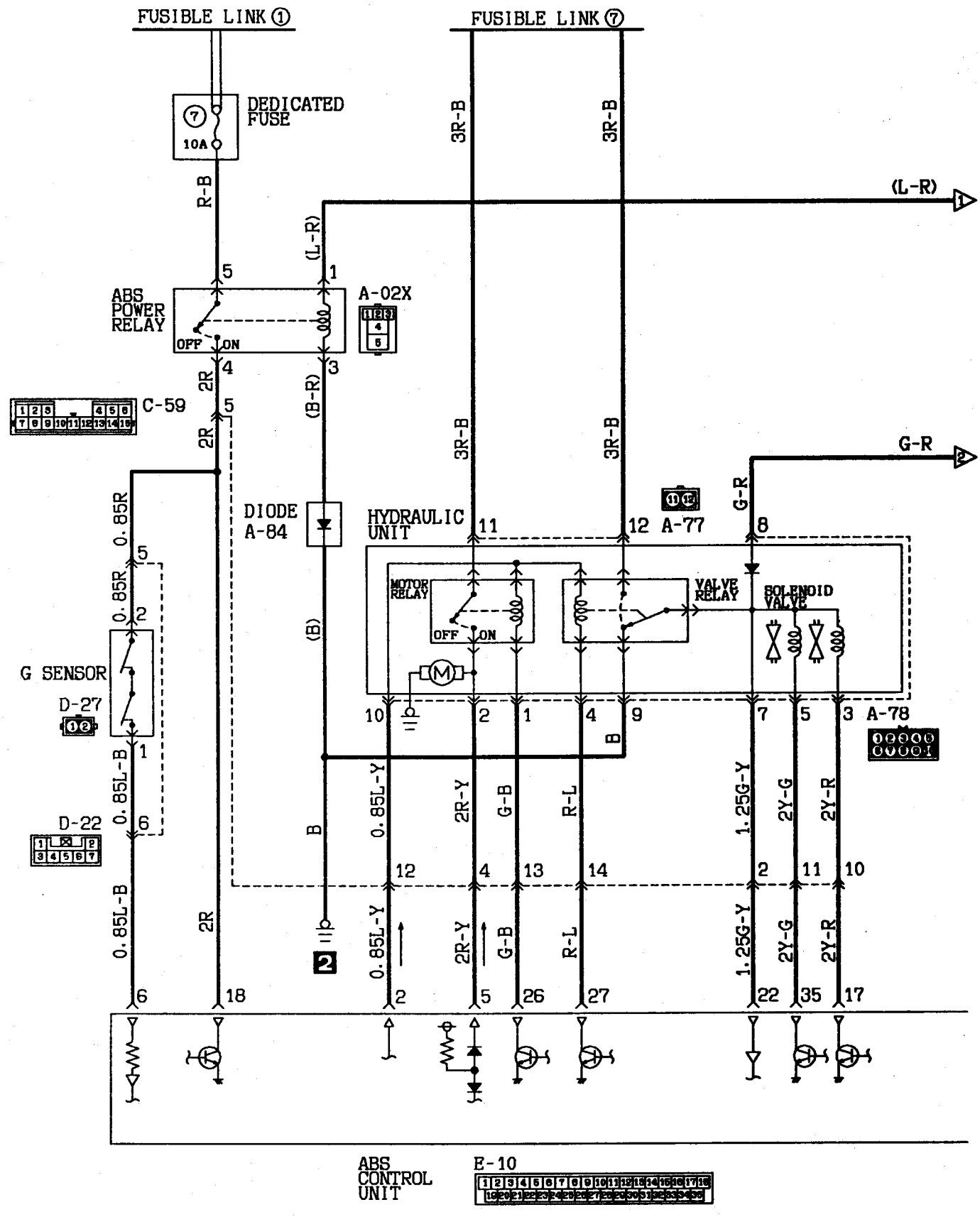
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX3S-AC-R1501A-EC

© Mitsubishi Motors Corporation May 1992

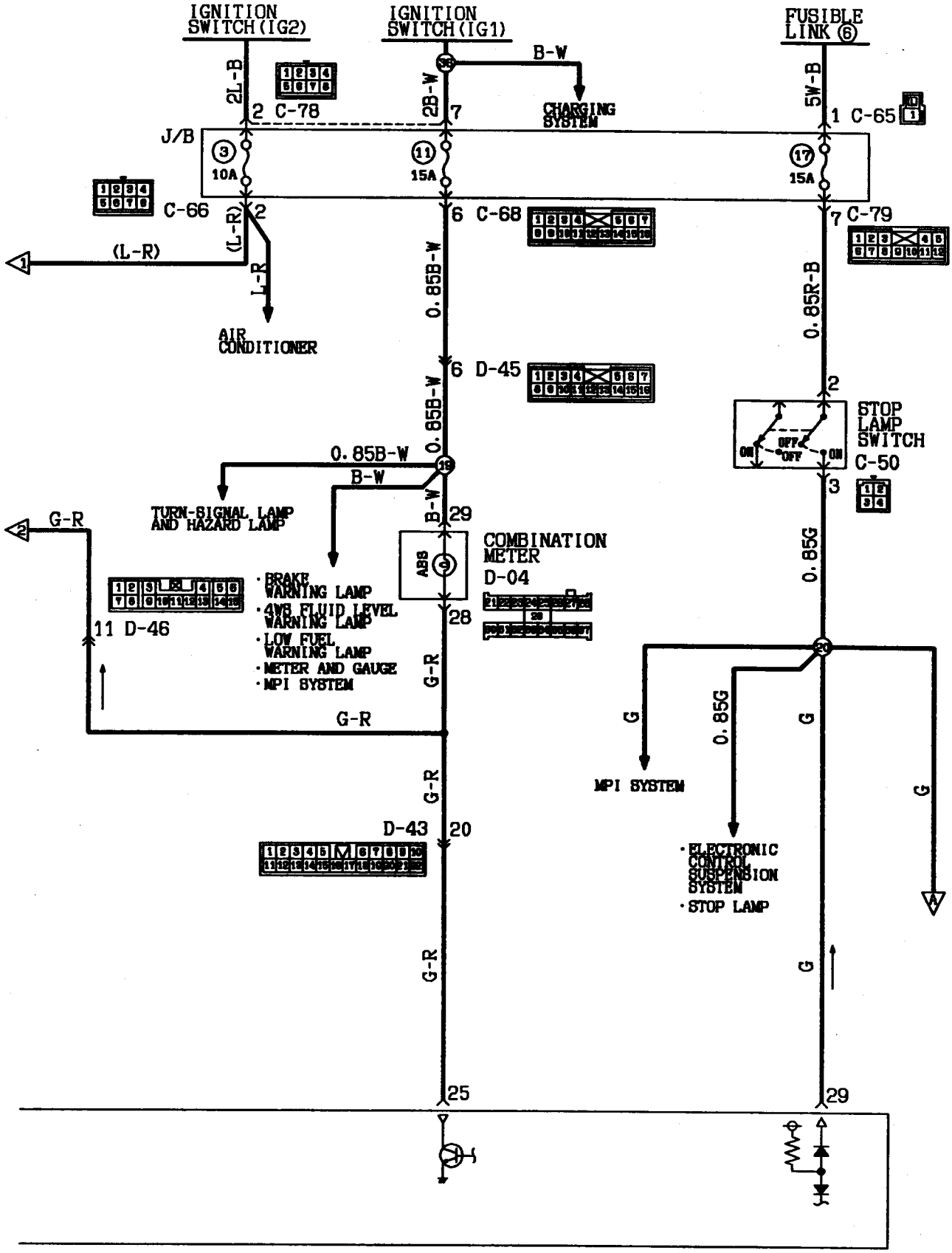
ANTI-LOCK BRAKE SYSTEM (ABS)

<R.H. drive vehicles>



KX35-AC-R1502-EC

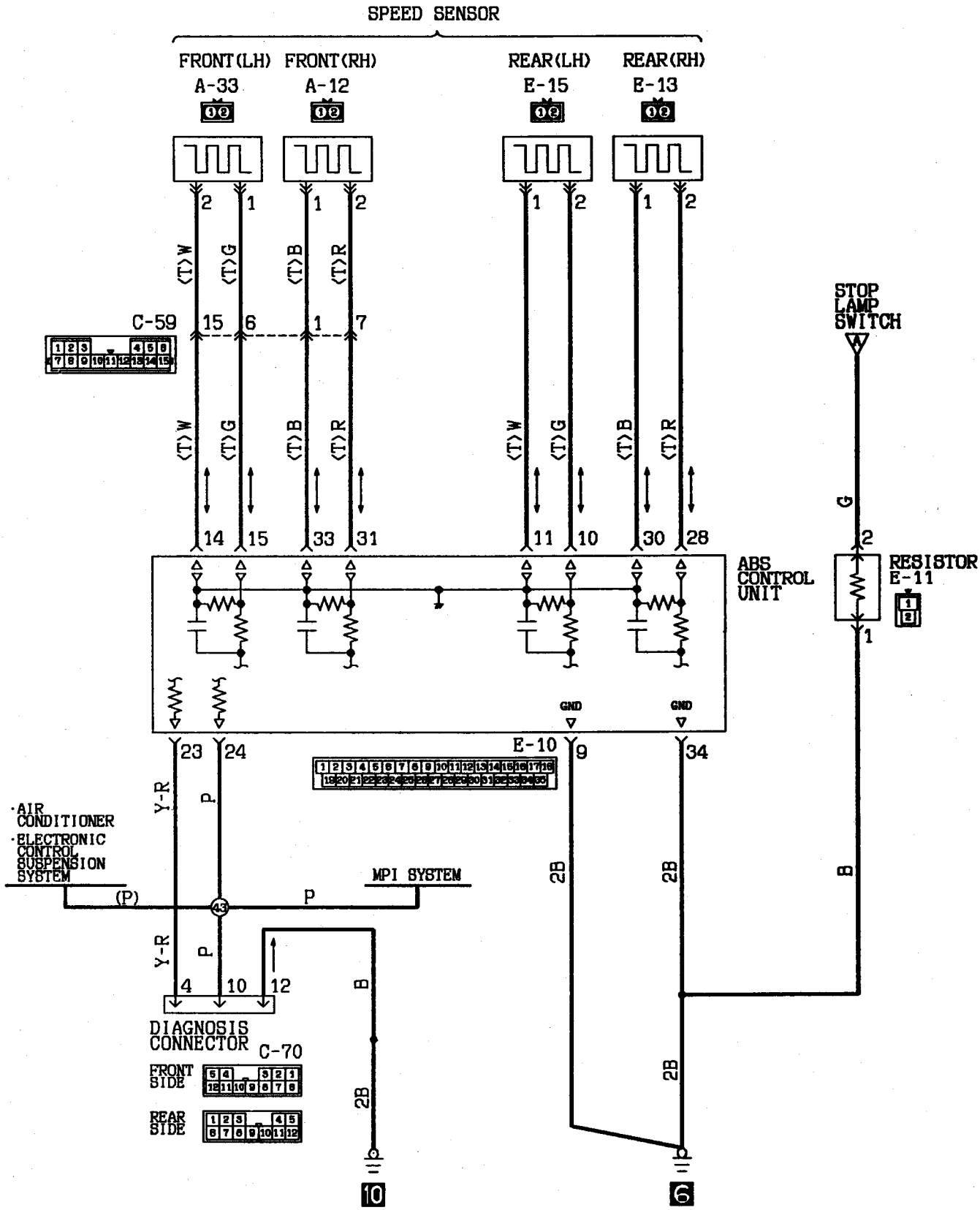
© Mitsubishi Motors Corporation May 1992



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	

© Mitsubishi Motors Corporation May 1992

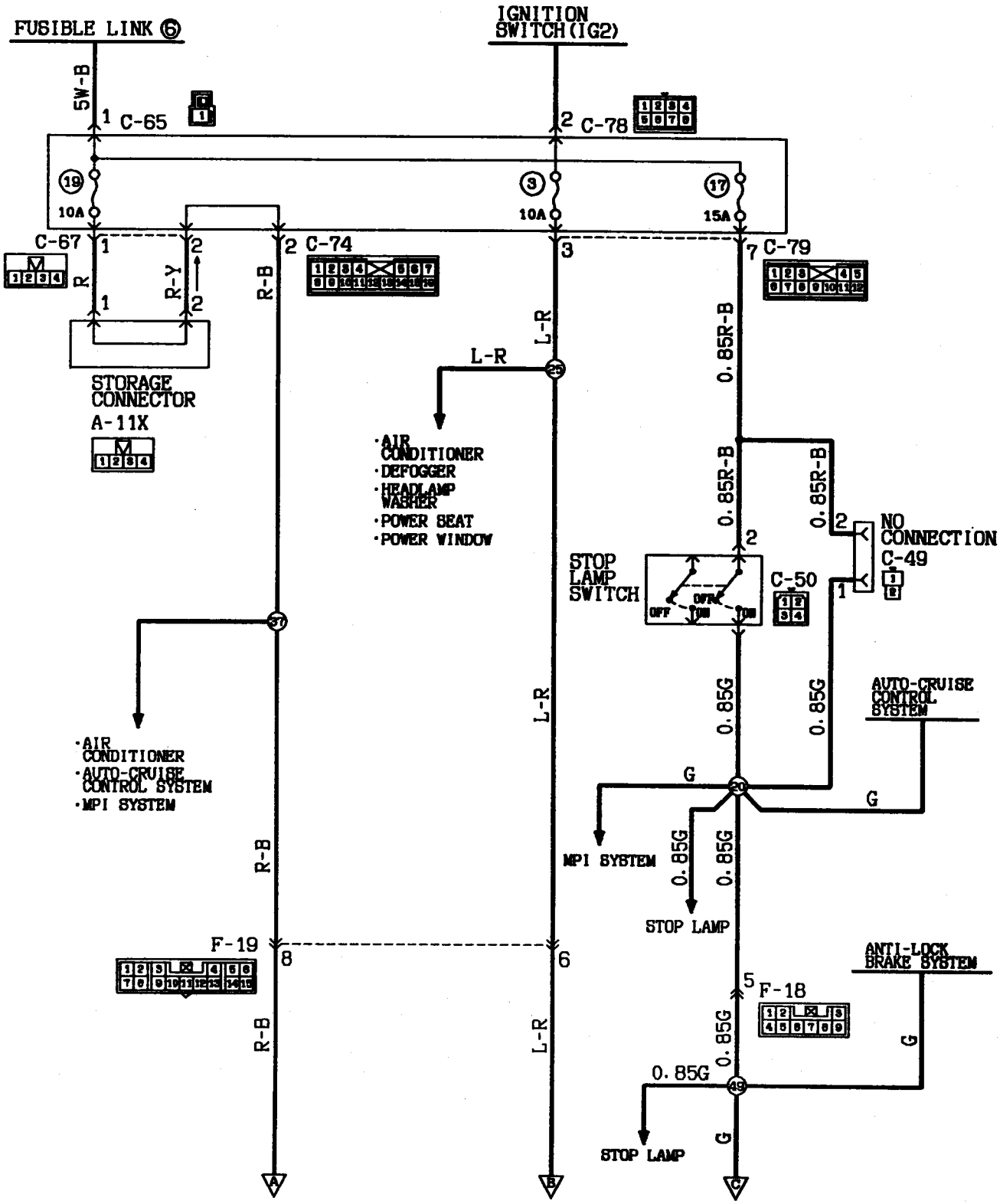


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-R1502A-EC

© Mitsubishi Motors Corporation May 1992

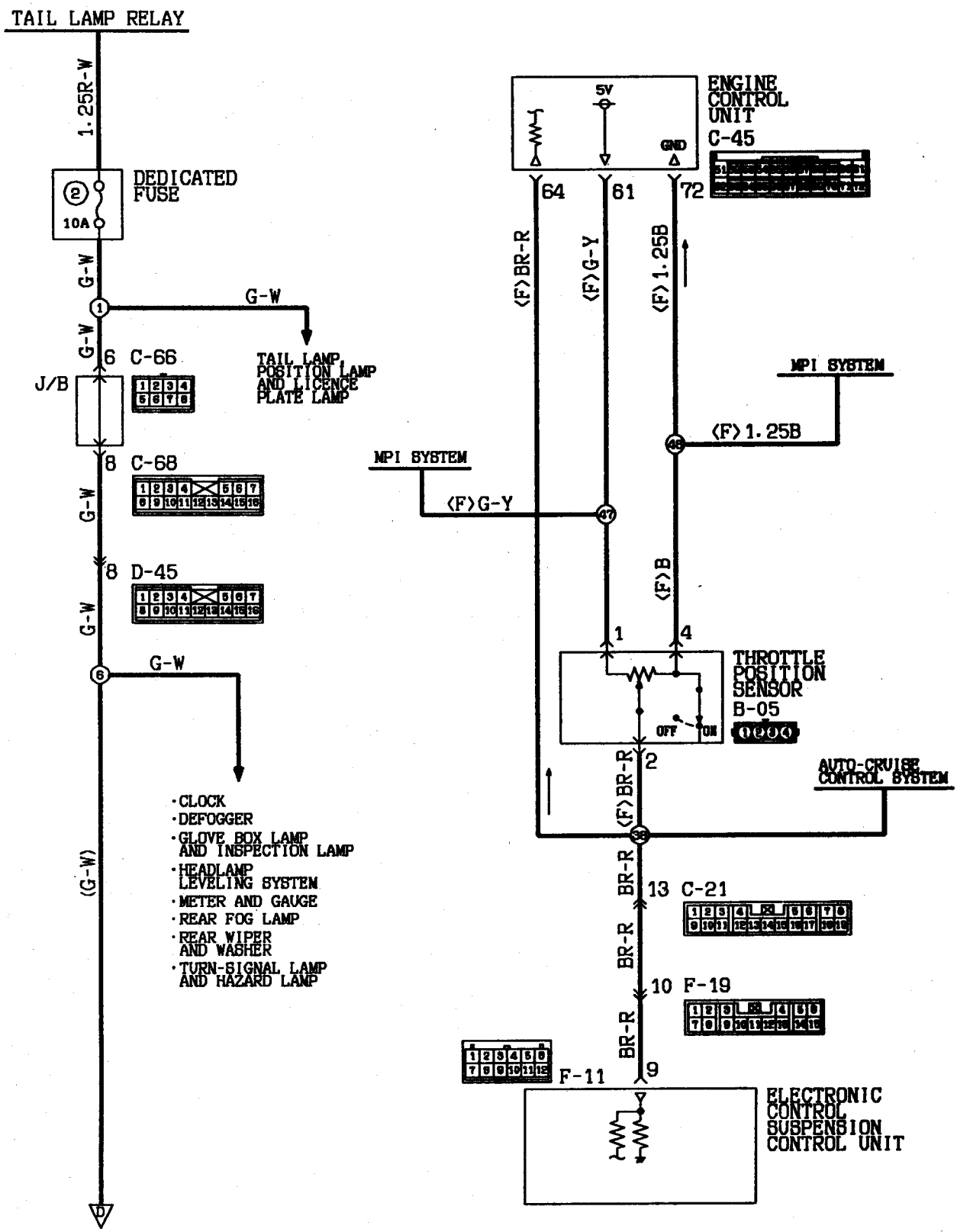
ELECTRONIC CONTROL SUSPENSION (ECS) SYSTEM
(L.H. drive vehicles)



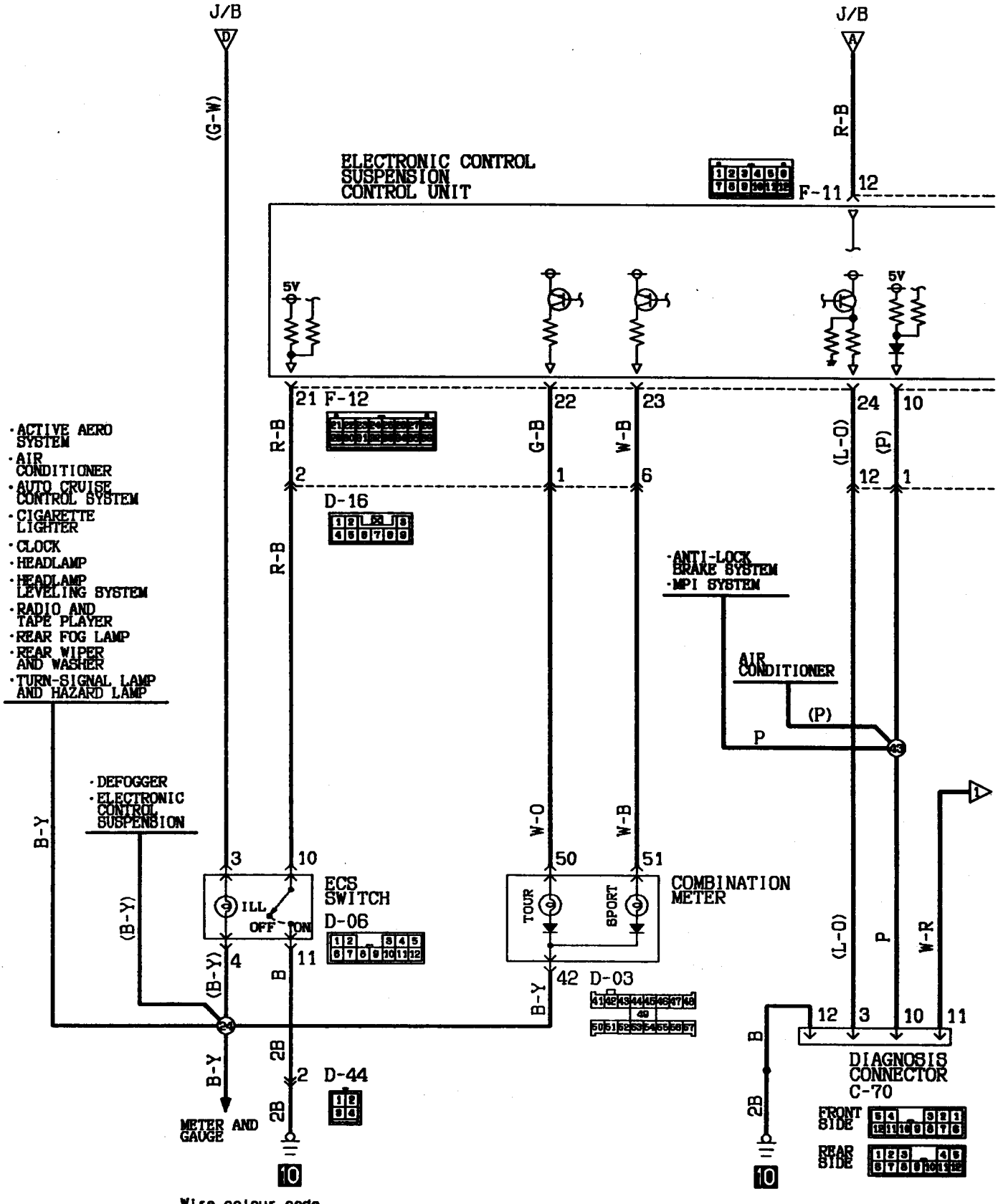
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-R1503-EC

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

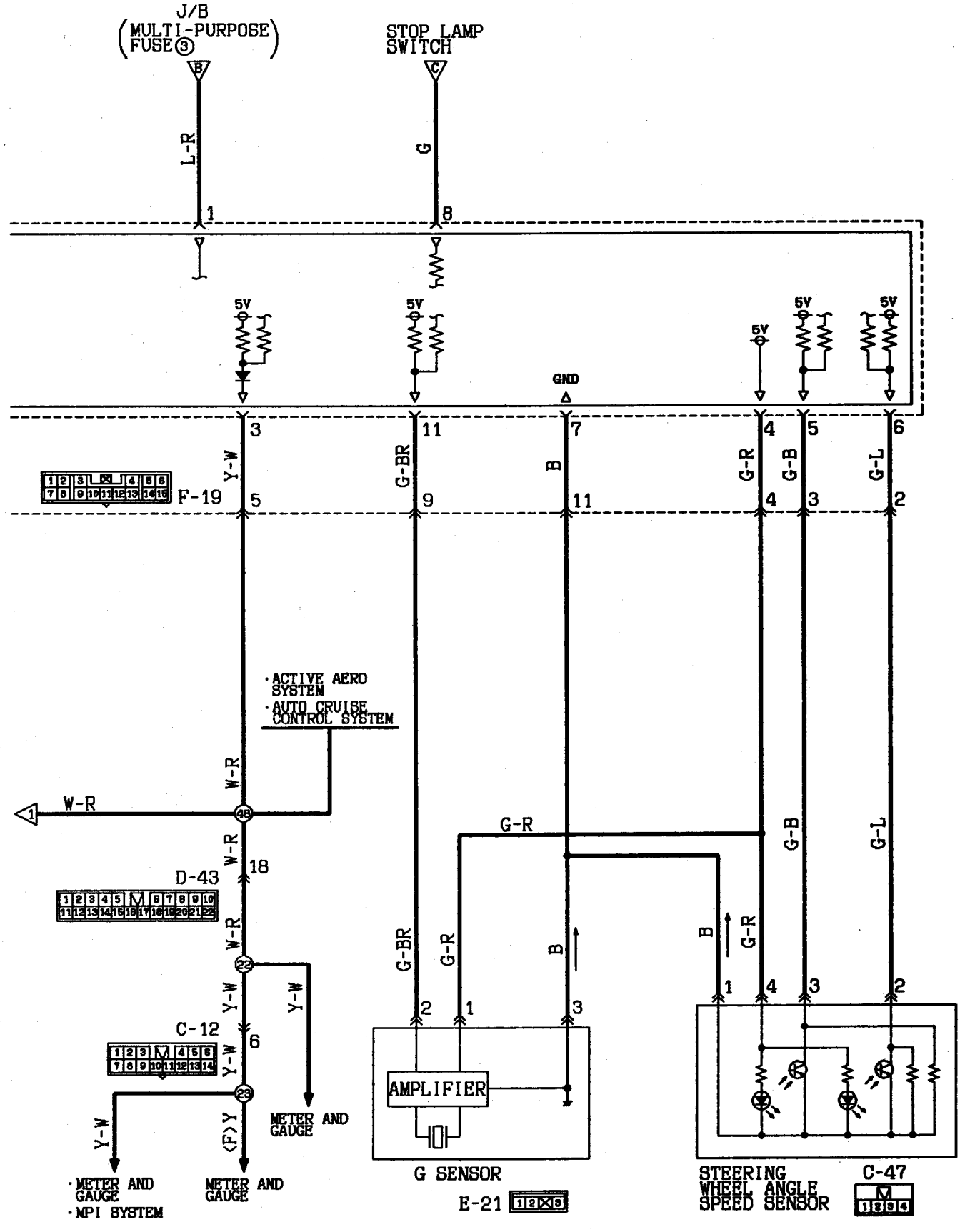


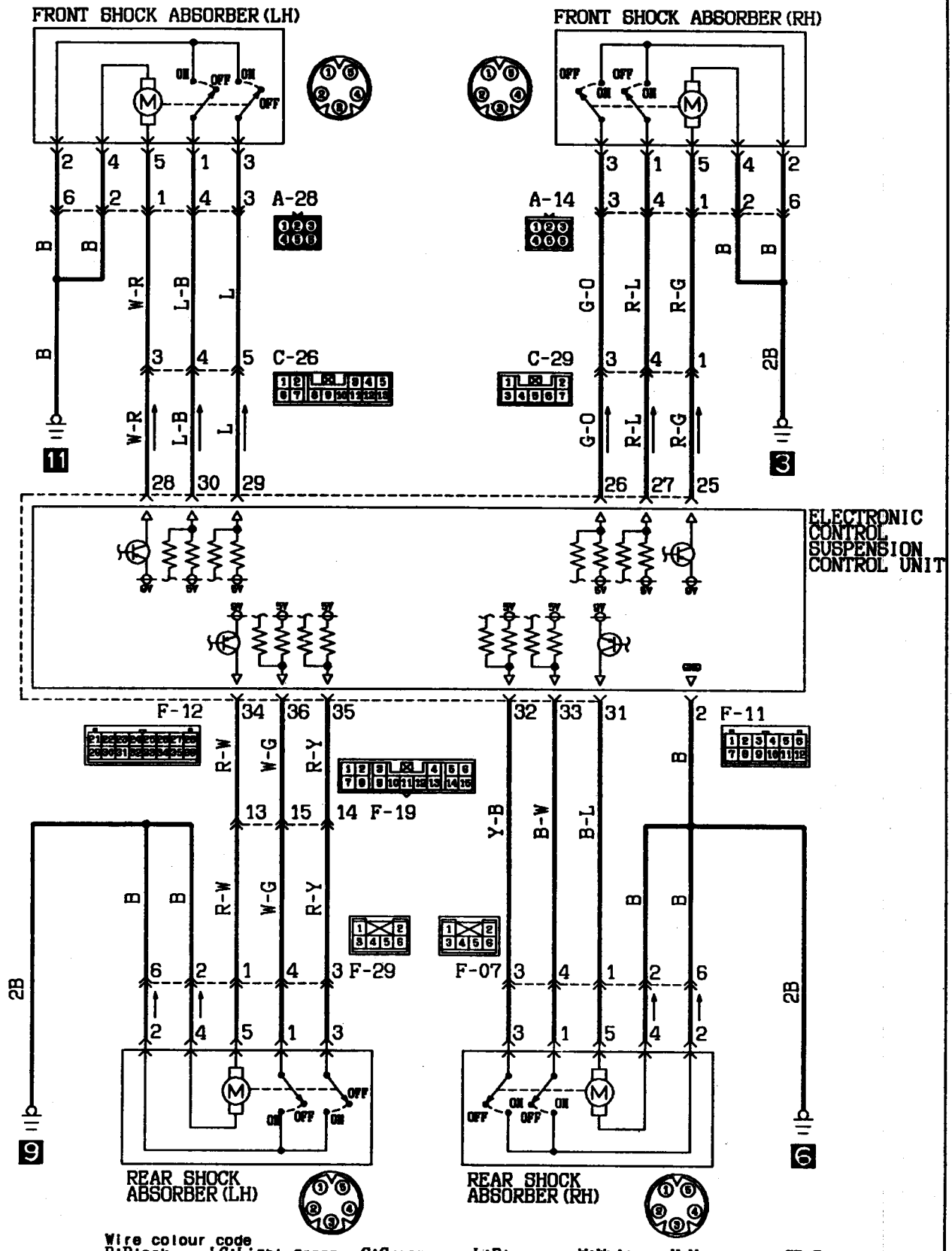
Wire colour code

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		

XX35-AC-R1503A-BC

© Mitsubishi Motors Corporation May 1992


J/B
(MULTI-PURPOSE FUSE ③)
STOP LAMP SWITCH
L-R
G
5V
GND
F-19
Y-W
G-BR
B
G-R
G-B
G-L
·ACTIVE AERO SYSTEM
·AUTO CRUISE CONTROL SYSTEM
W-R
D-43
C-12
Y-W
METER AND GAUGE
·METER AND GAUGE
·MPI SYSTEM
AMPLIFIER
G SENSOR
E-21
STEERING WHEEL ANGLE SPEED SENSOR
C-47

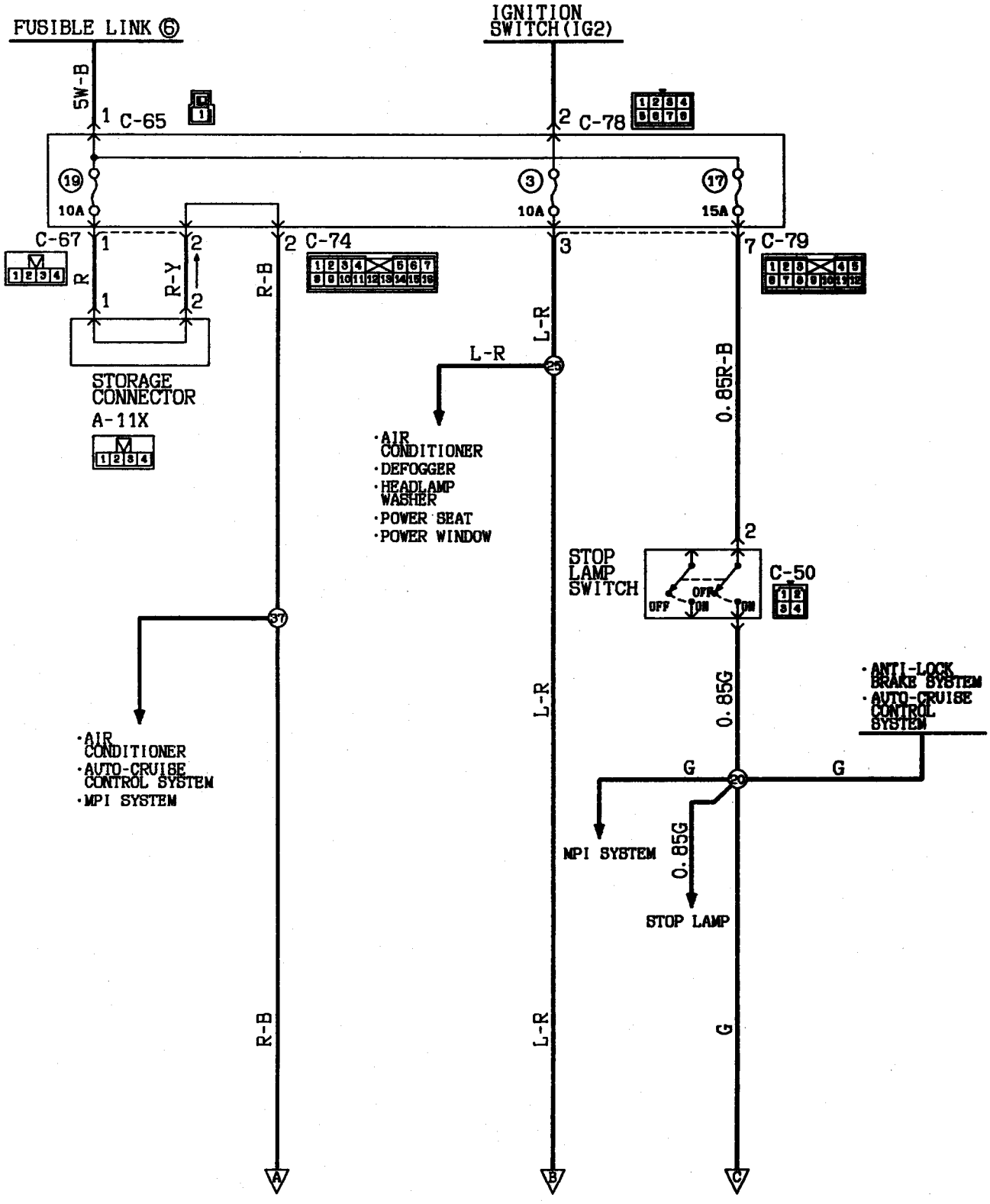


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-R15030-EC

© Mitsubishi Motors Corporation May 1992

ELECTRONIC CONTROL SUSPENSION(ECS) SYSTEM
<R.H.drive vehicles>

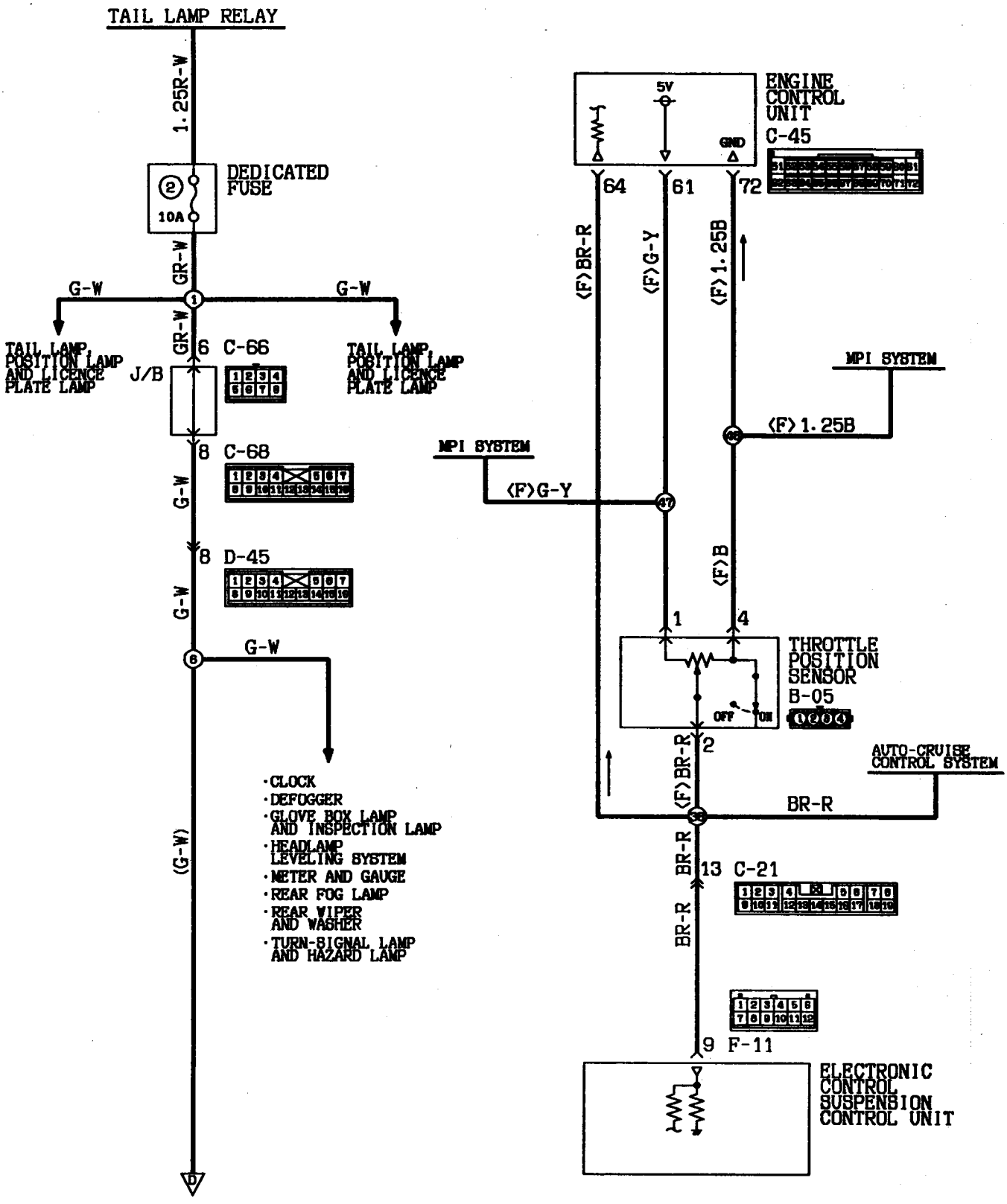


Wire colour code

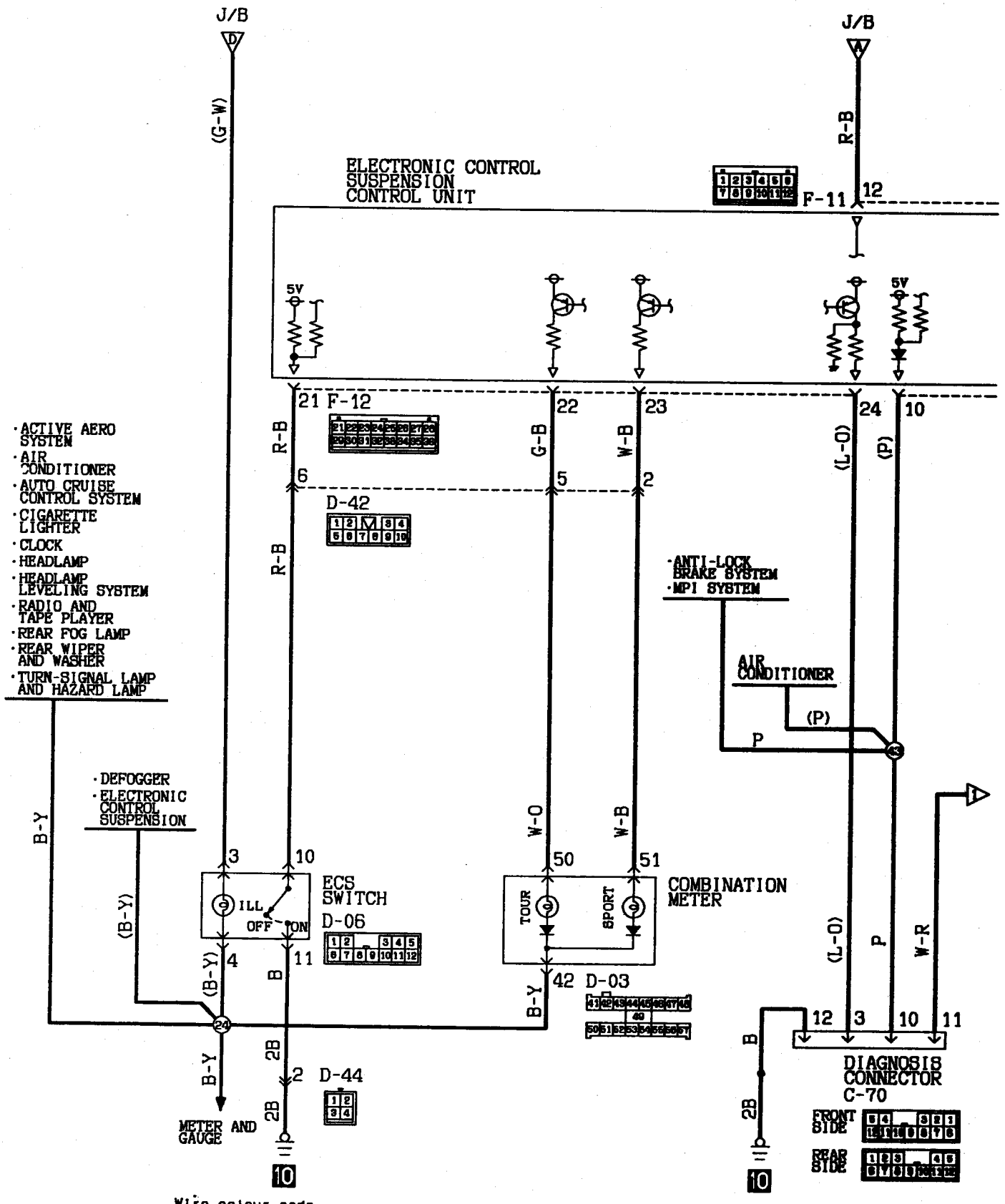
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-R1504-EC

© Mitsubishi Motors Corporation May 1992



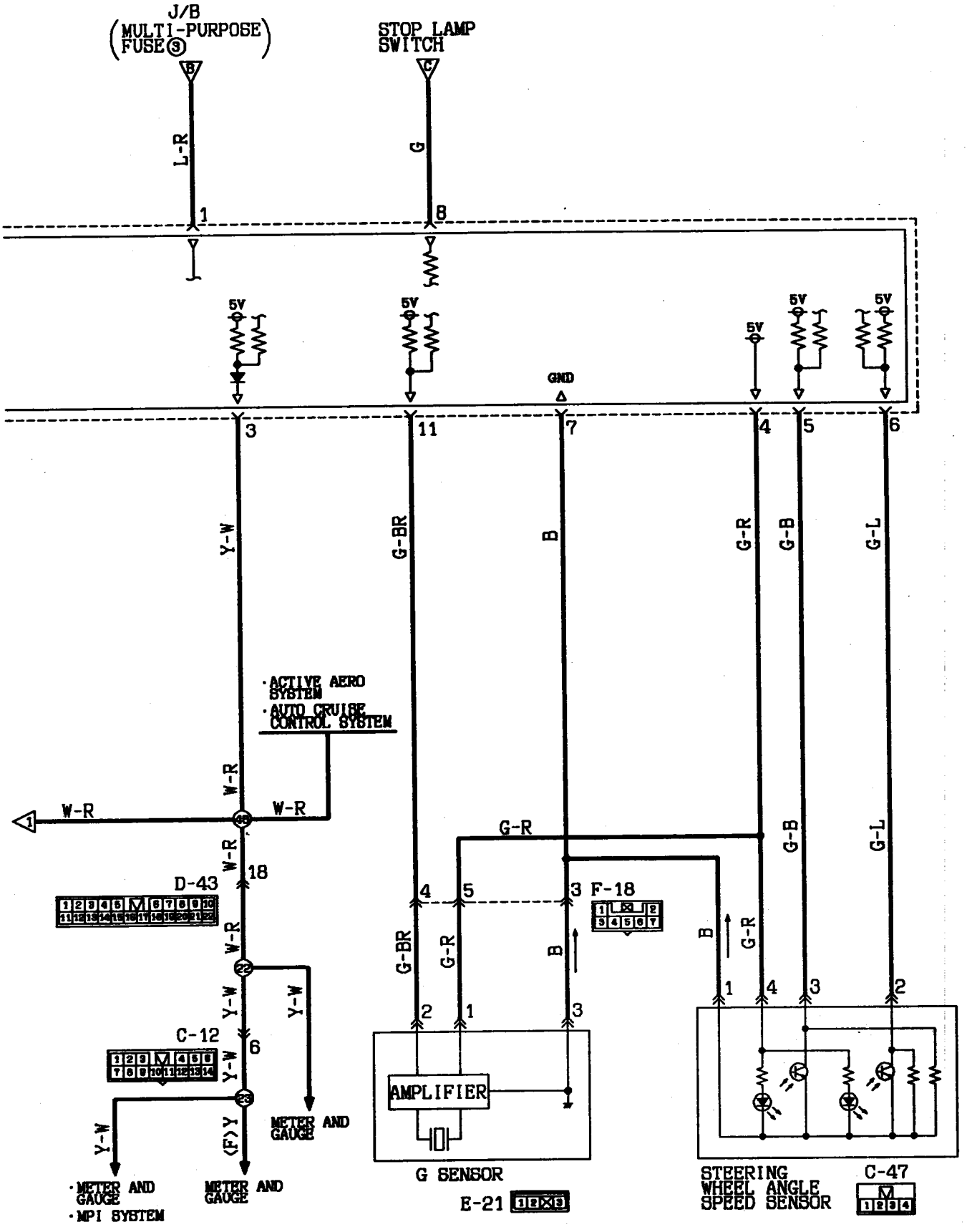
© Mitsubishi Motors Corporation May 1992



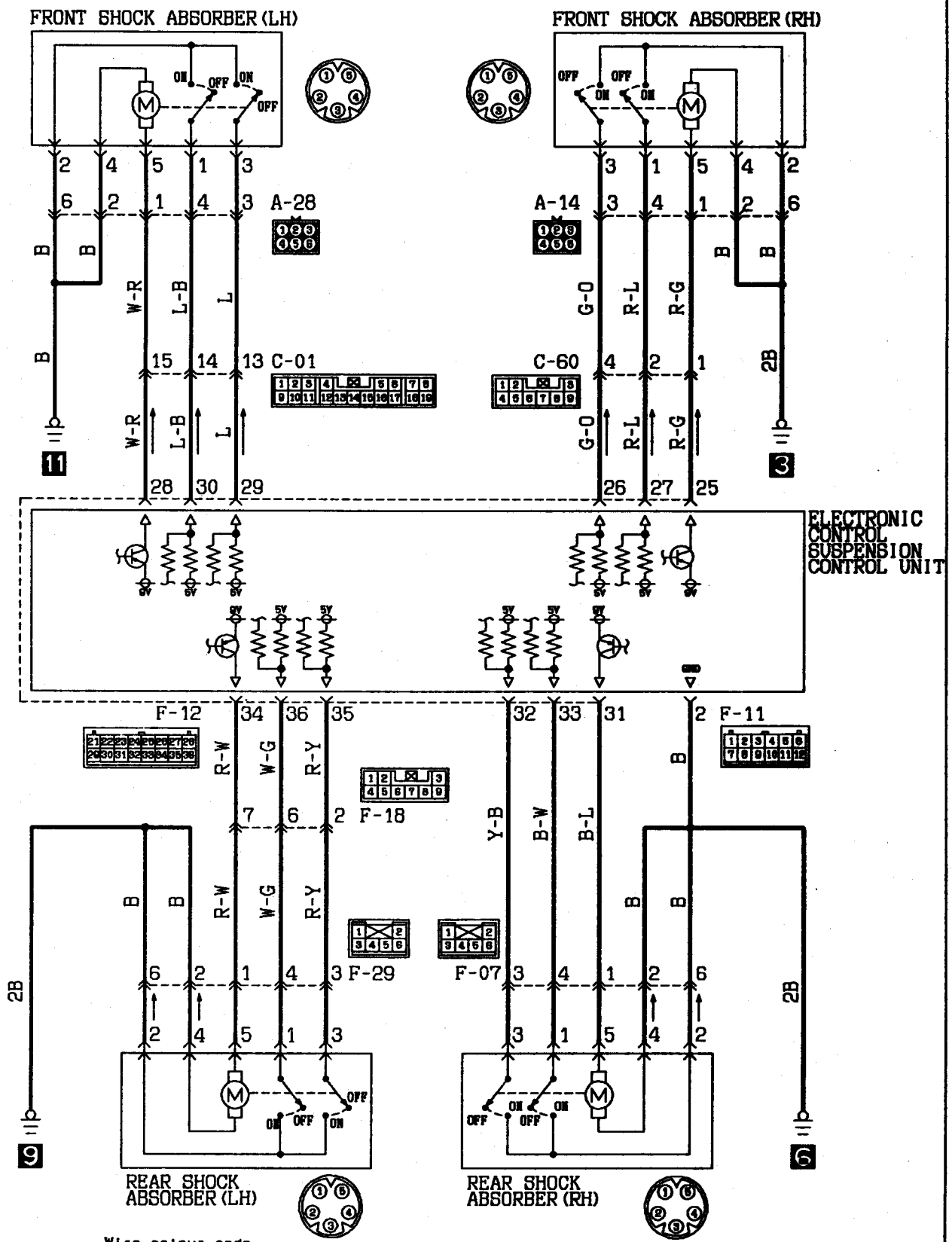
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-R1504A-EC

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992



Wire colour code

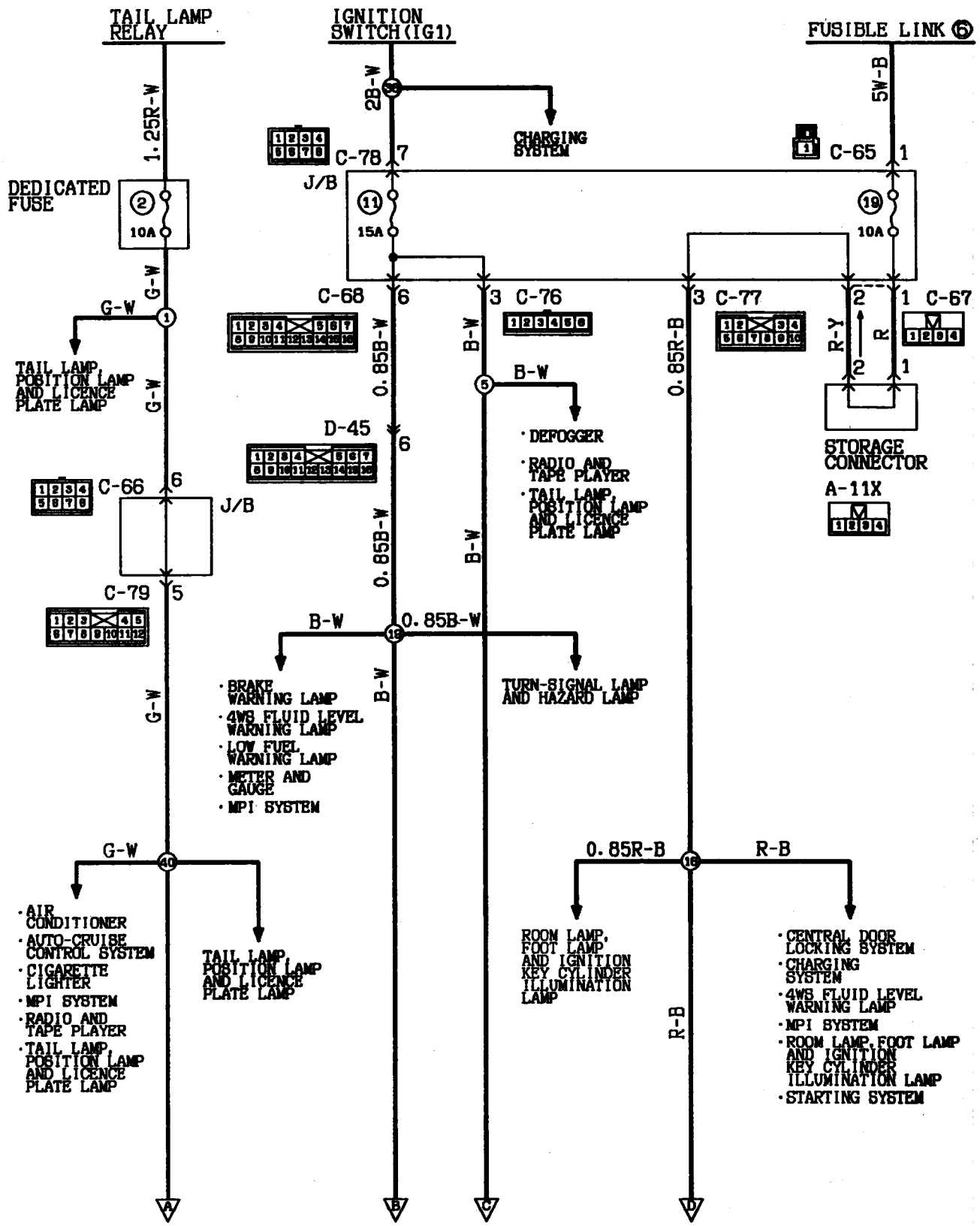
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-R1504B-EC

© Mitsubishi Motors Corporation May 1992

ACTIVE AERO SYSTEM

<L.H. drive vehicles without theft-alarm system>

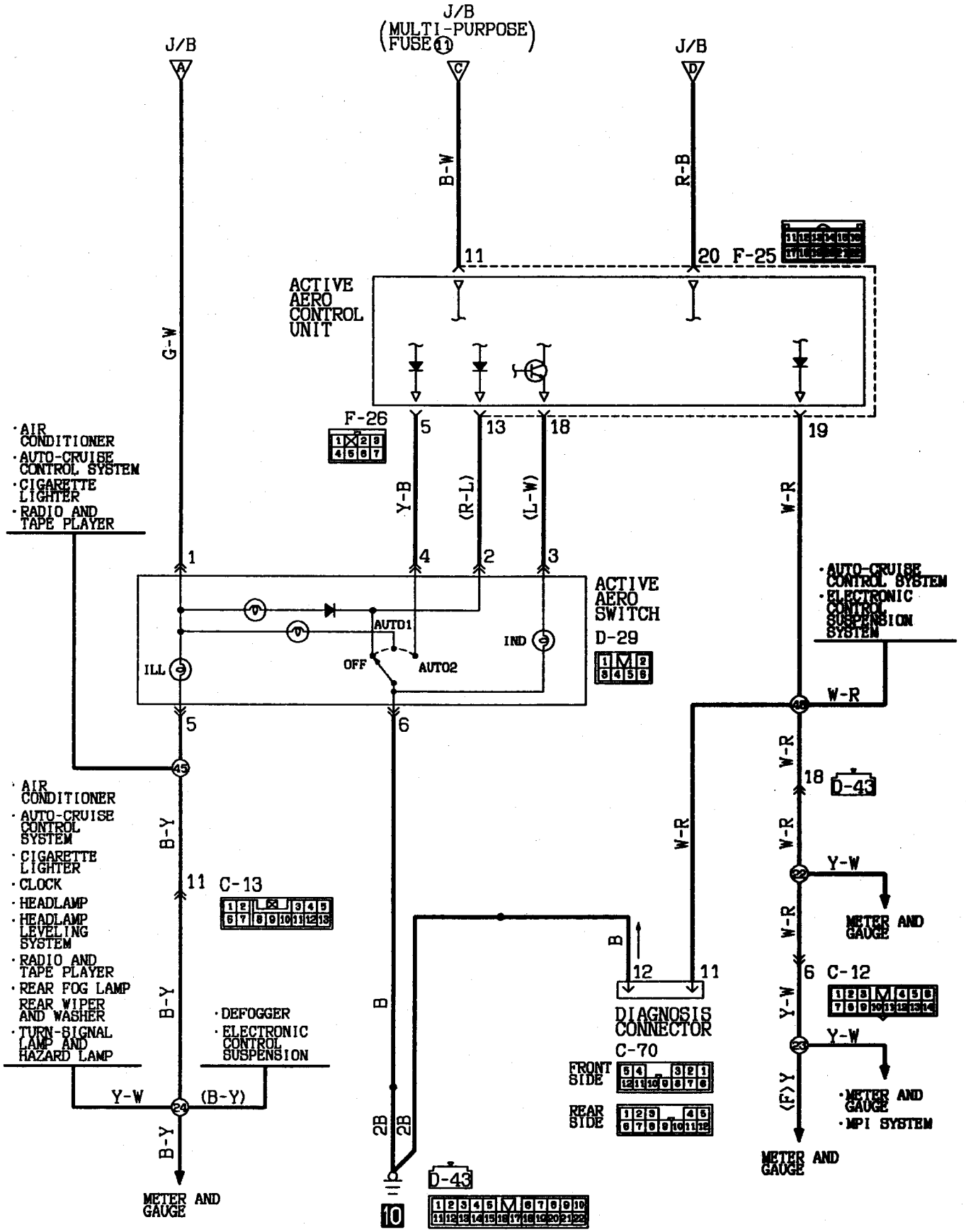


Wire colour code

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

XX35-AC-R1511-EC

© Mitsubishi Motors Corporation May 1992

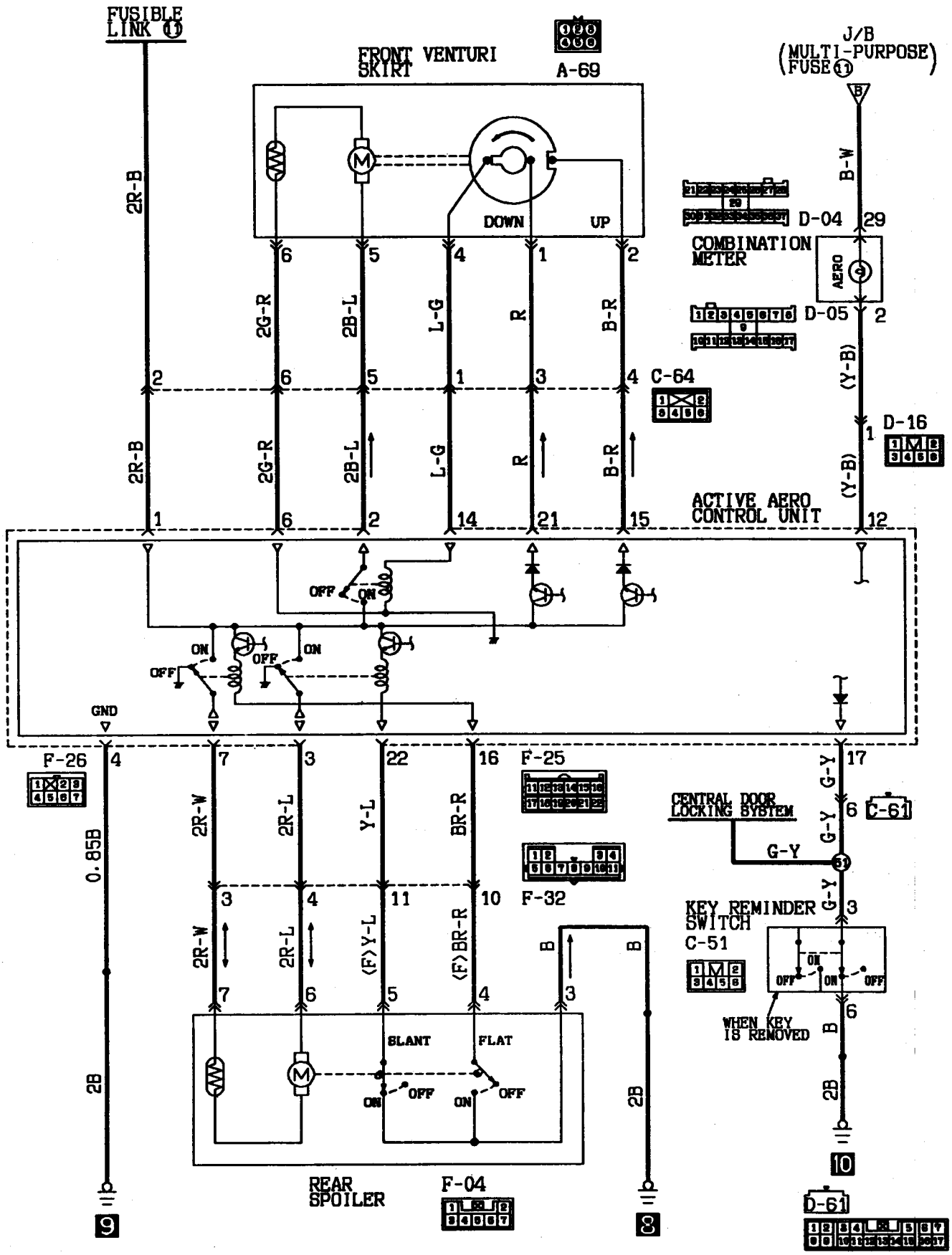


Wire colour code

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		

RX35-AC-R1511A-EC

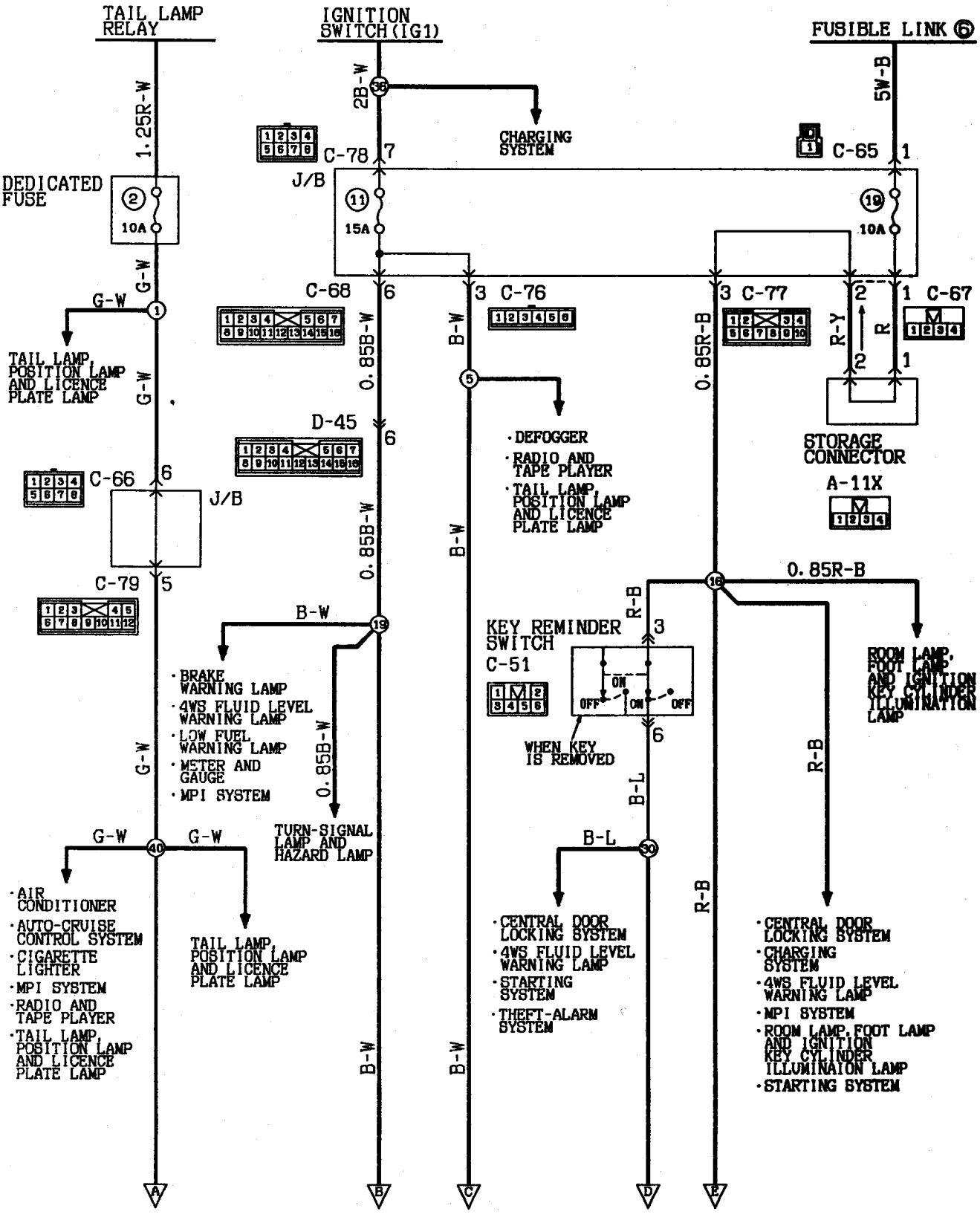
© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

ACTIVE AERO SYSTEM

〈L.H. drive vehicles with theft-alarm system〉

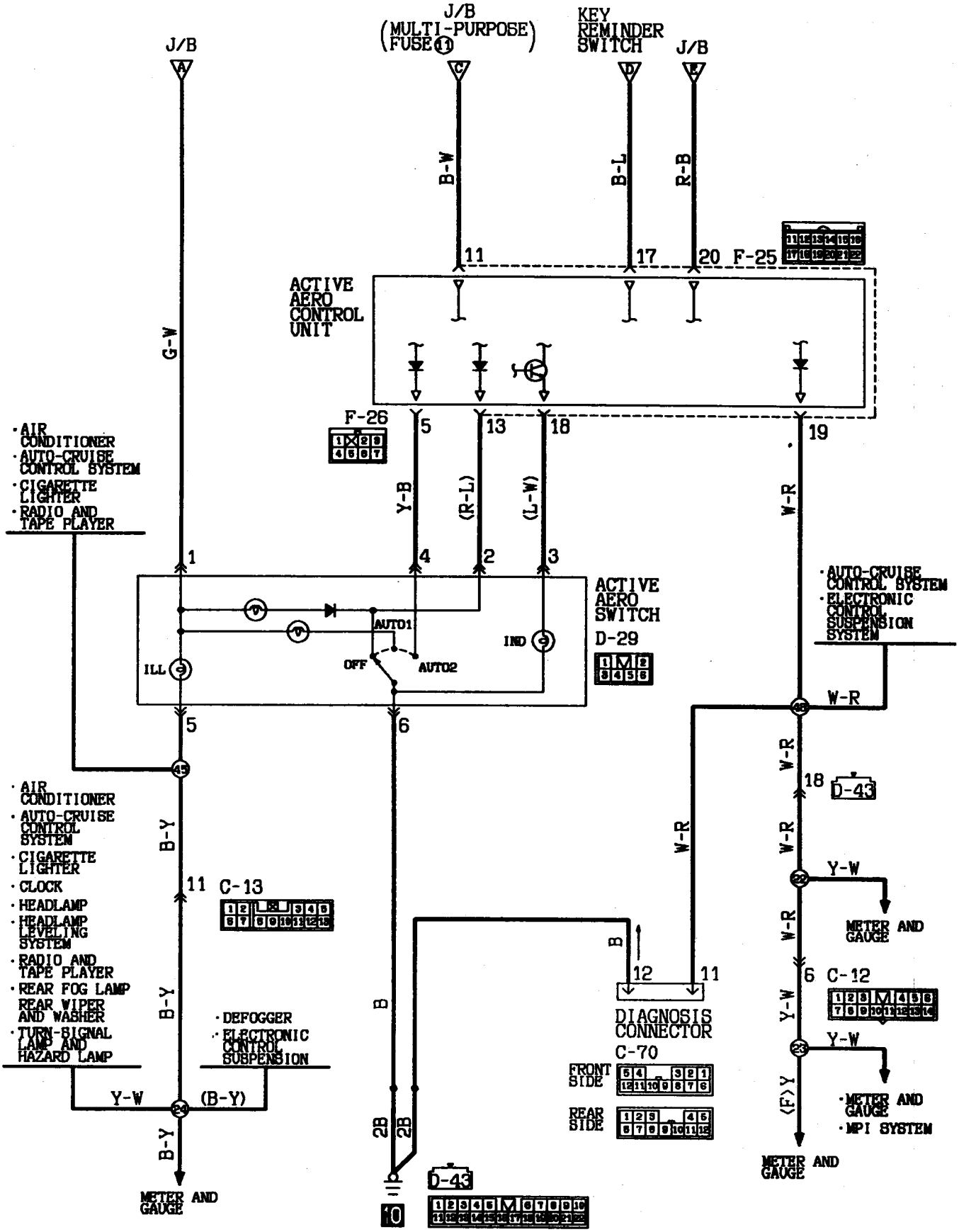


Wire colour code

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

KX35-AC-R1512-EC

© Mitsubishi Motors Corporation May 1992

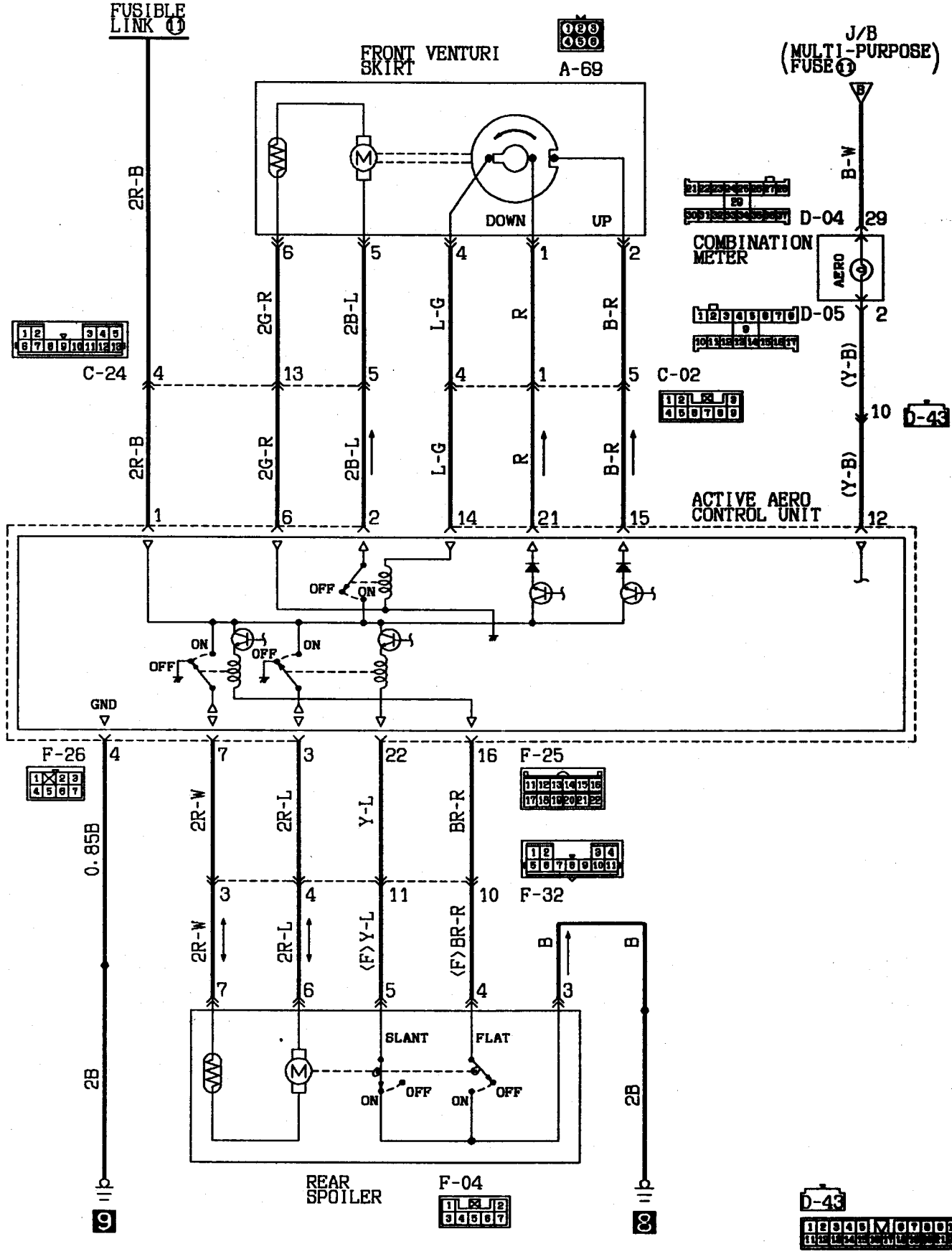


Wire colour code

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		

KX35-AC-R1512A-EC

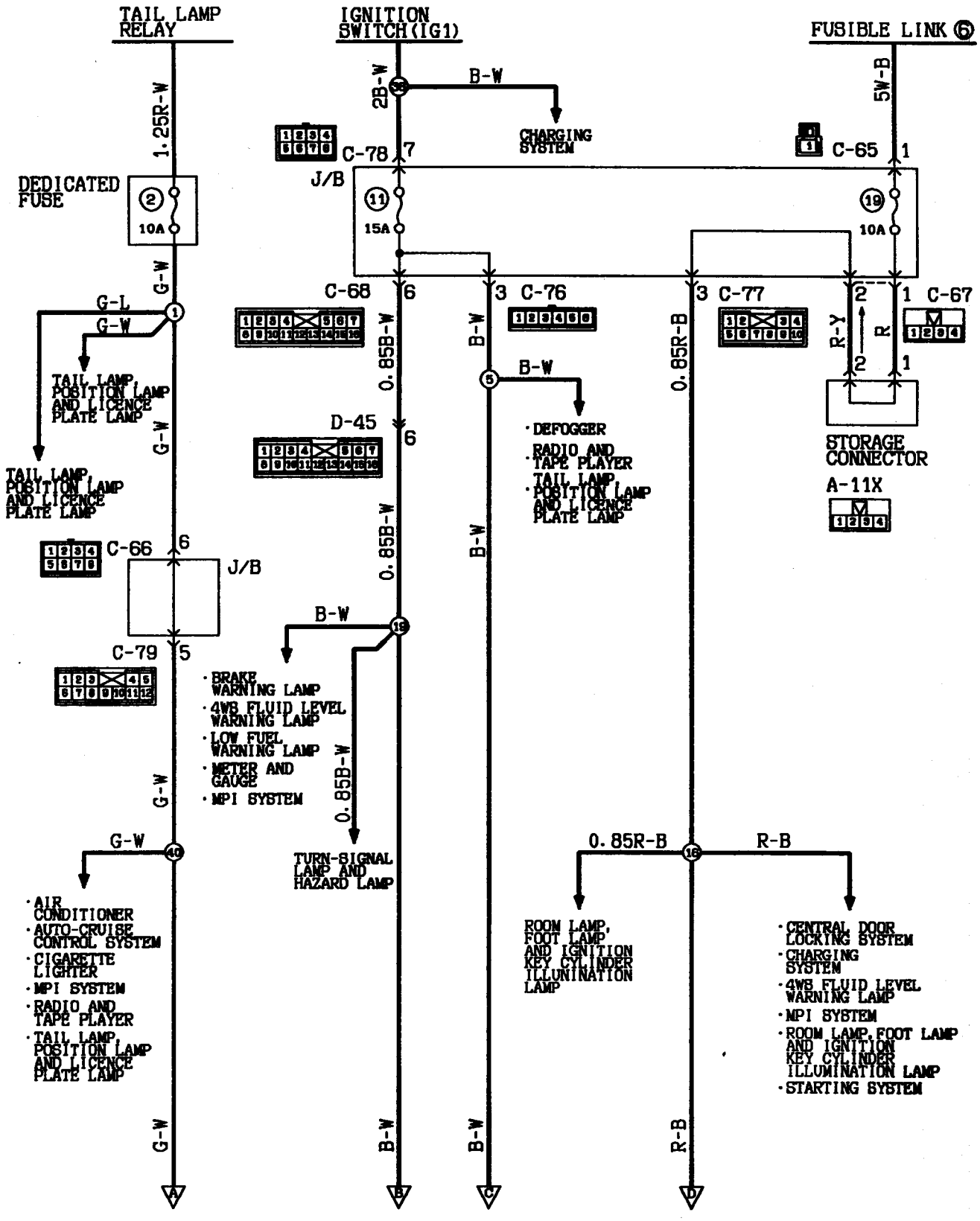
© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

ACTIVE AERO SYSTEM

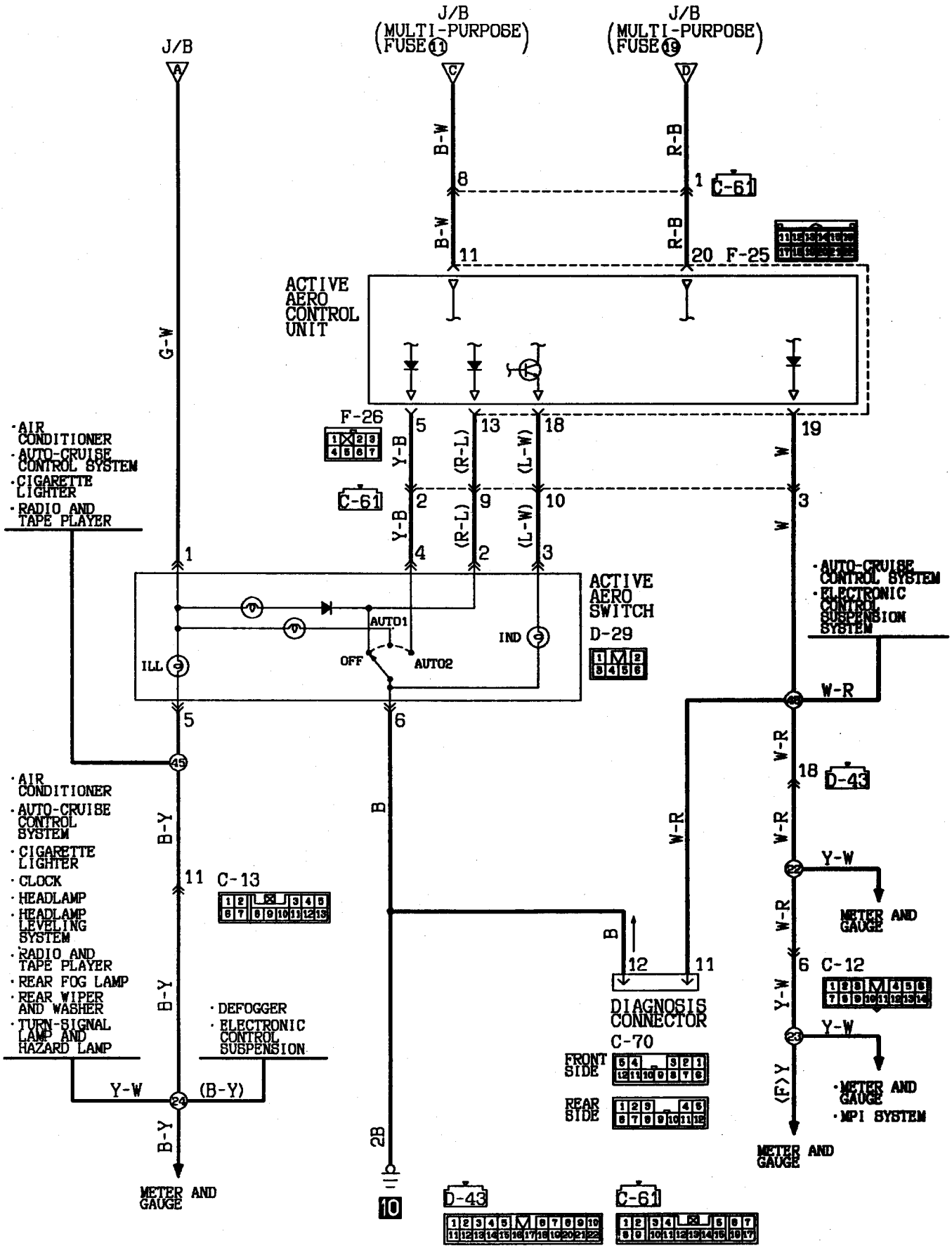
<R.H. drive vehicles without theft-alarm system>



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

KX35-AC-R1513-EC

© Mitsubishi Motors Corporation May 1992

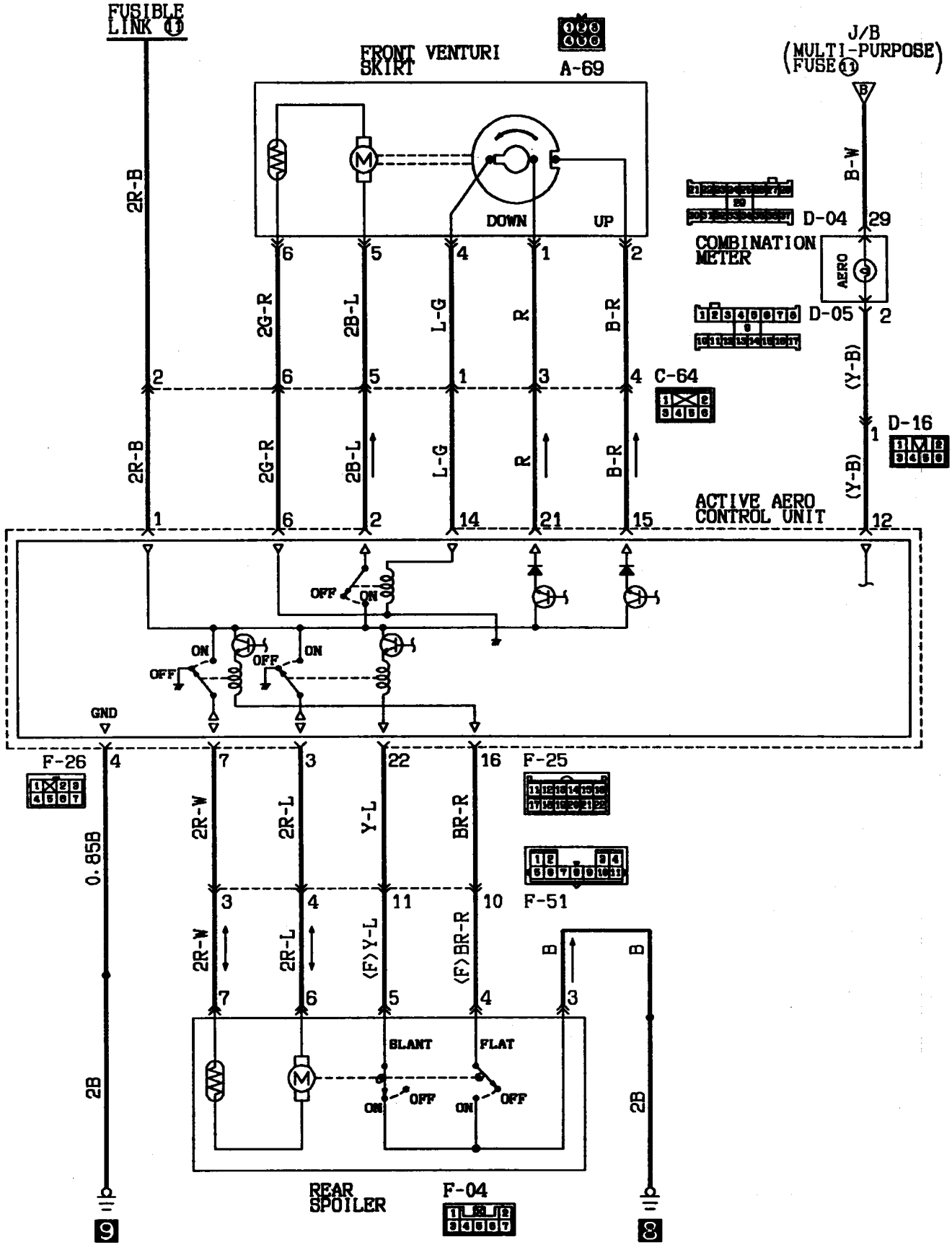


Wire colour code

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		

KX35-AC-R1513A-EC

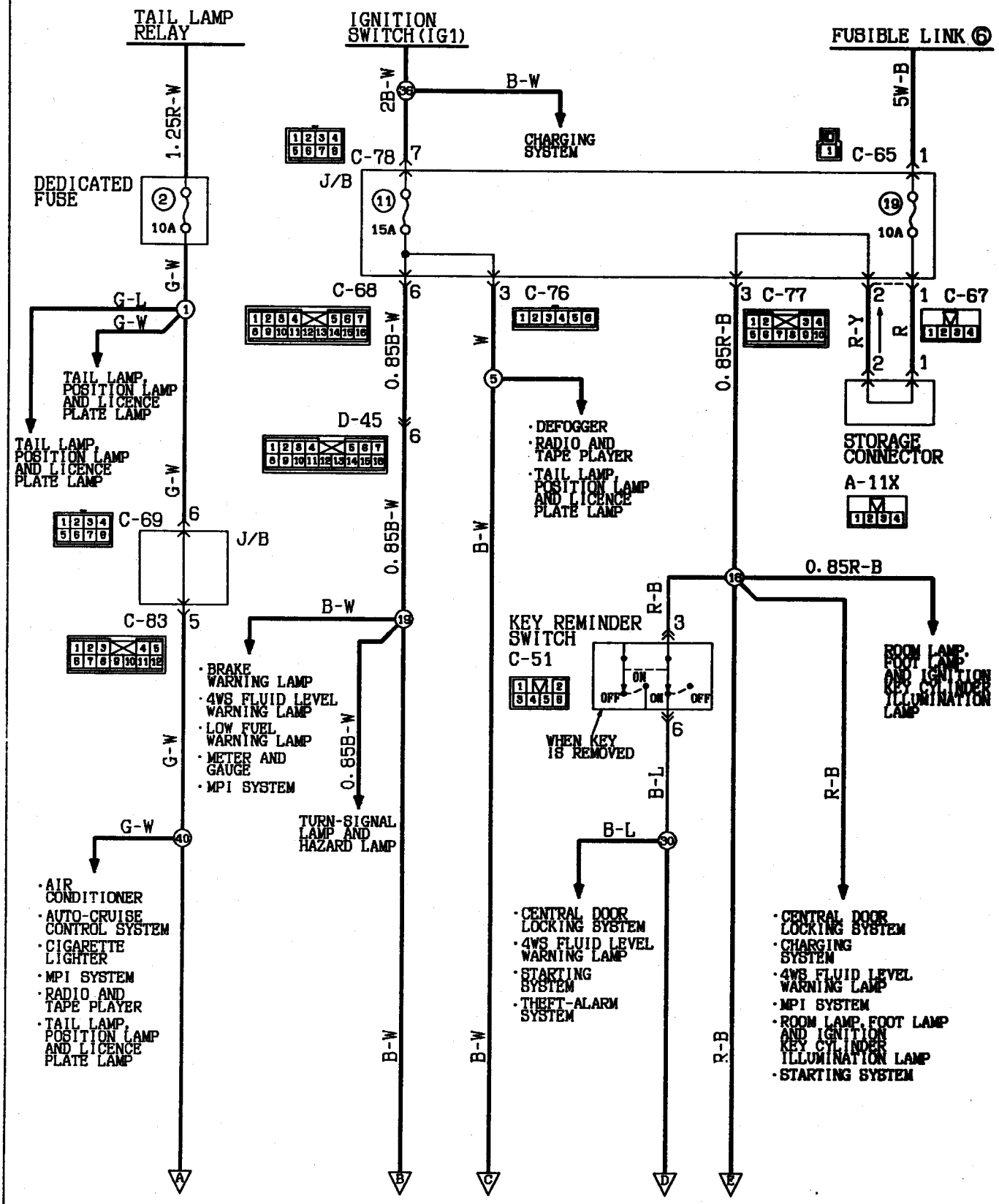
© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

ACTIVE AERO SYSTEM

〈R.H. drive vehicles with theft-alarm system〉

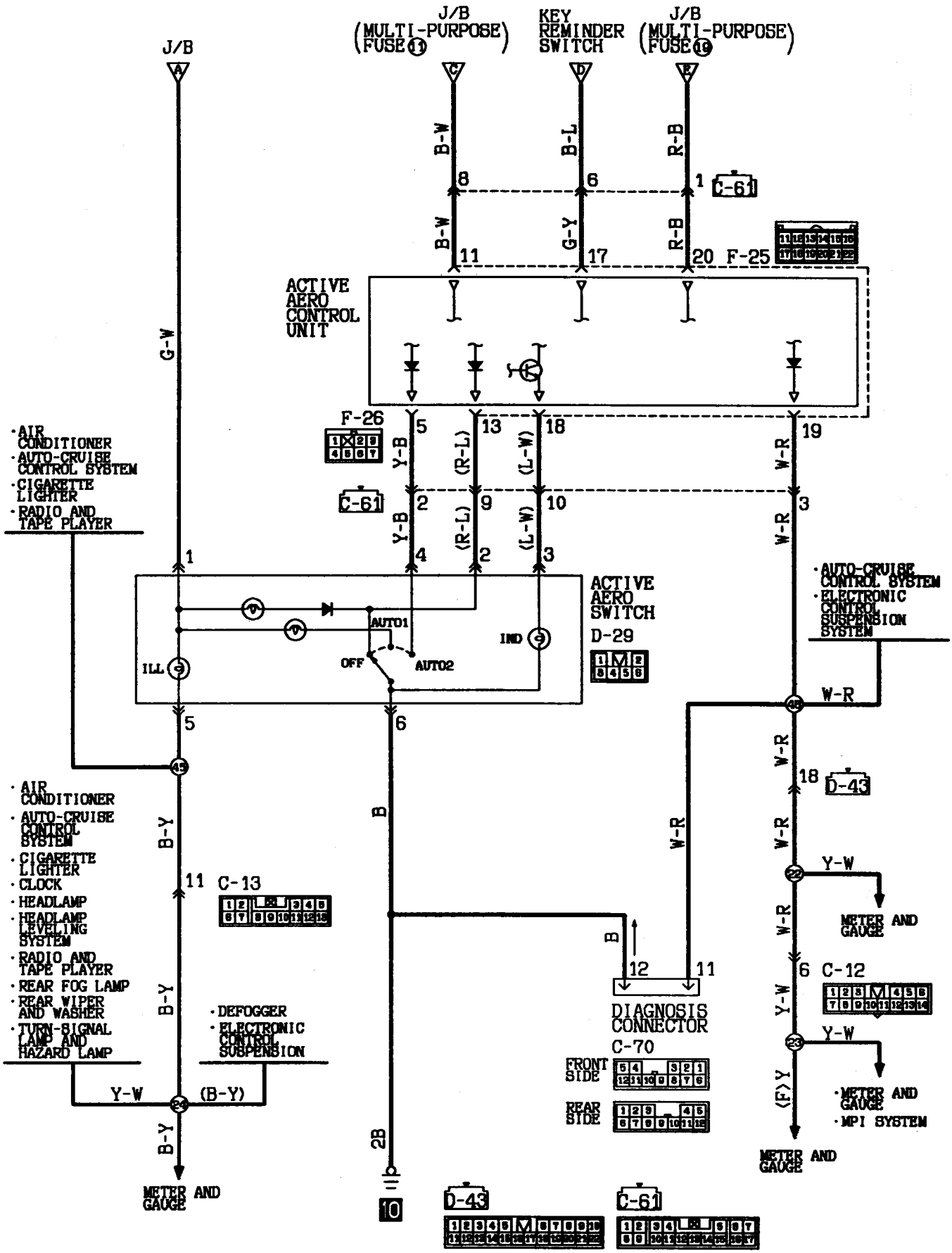


Wire colour code

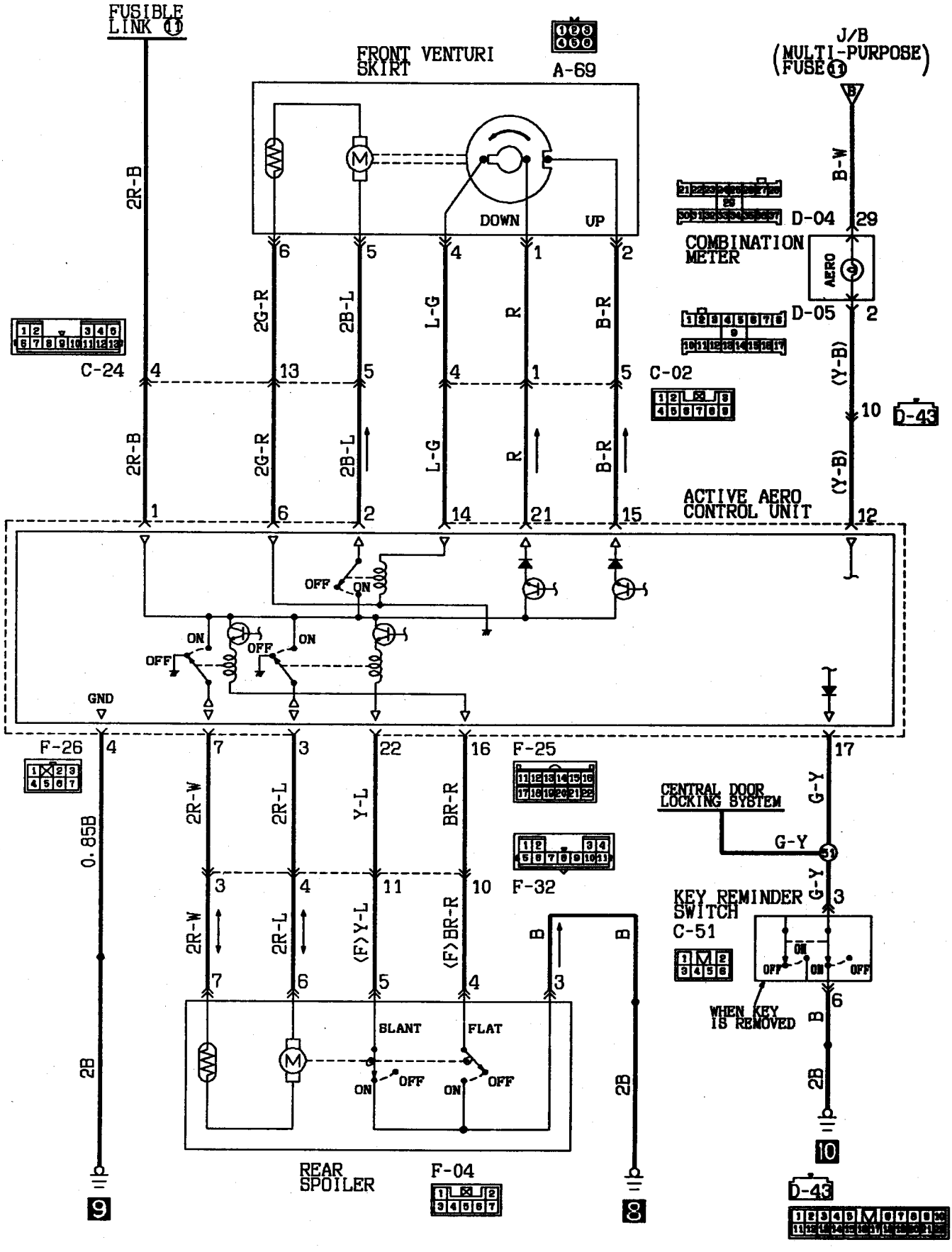
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-R1514-EC

© Mitsubishi Motors Corporation May 1992

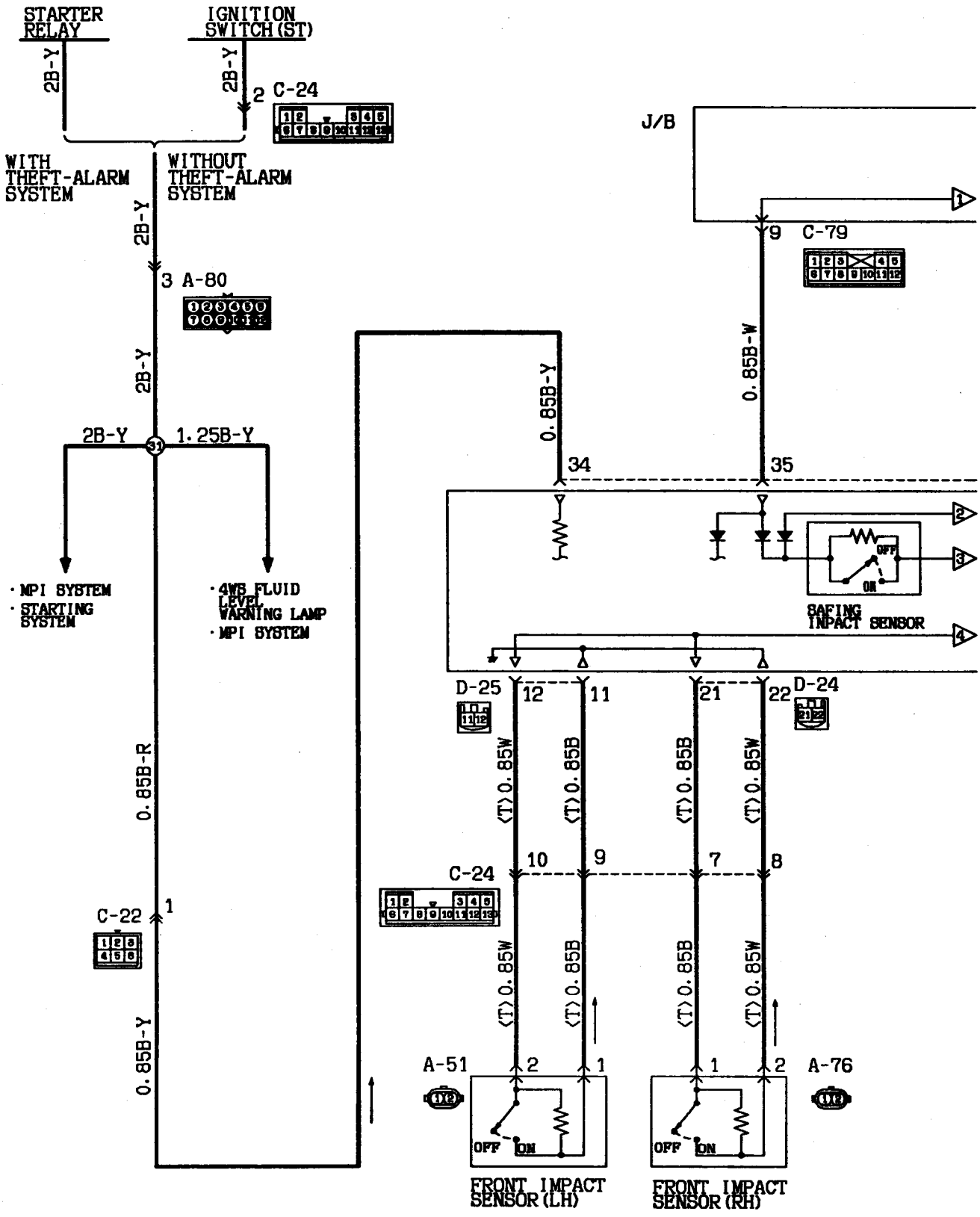


© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

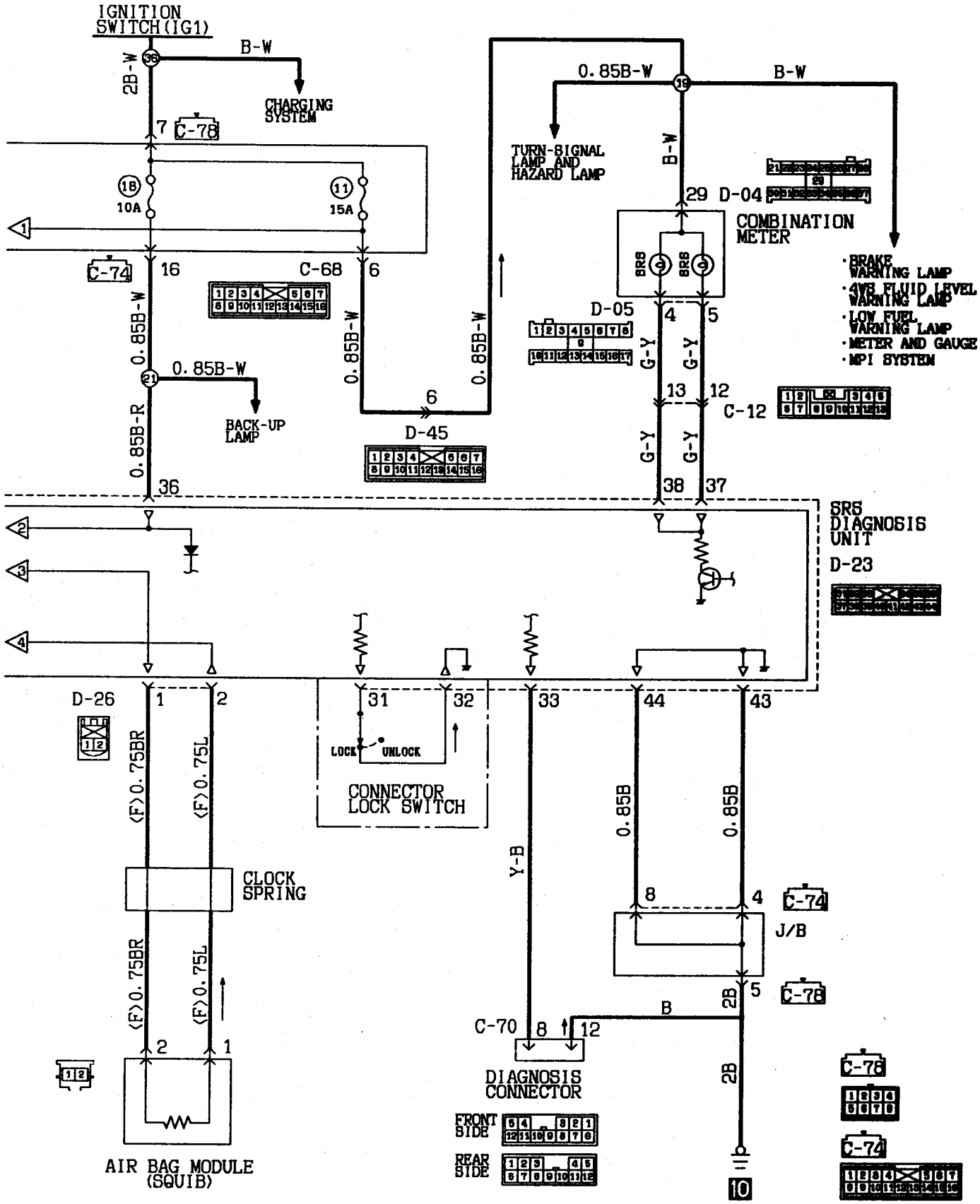
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
<L.H. drive vehicles>



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

KX35-AC-R1505-EC

© Mitsubishi Motors Corporation May 1992

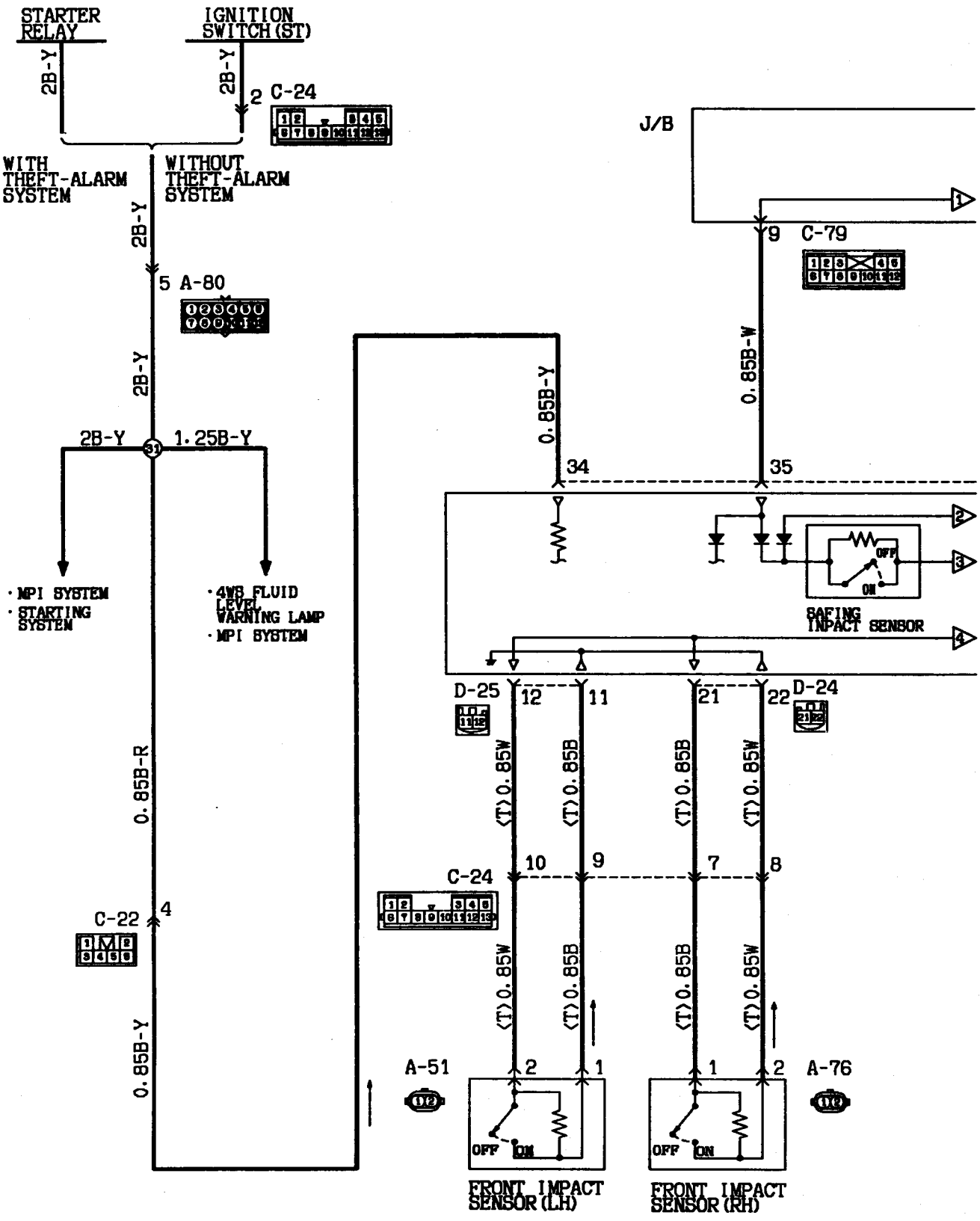


CAUTION
·Carefully read and observe the SRS SERVICE PRECAUTIONS(Refer to WORKSHOP MANUAL (Pub. No. PWUE9119) SRS Service Precautions) prior to any service.

© Mitsubishi Motors Corporation May 1992

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

<R.H. drive vehicles>

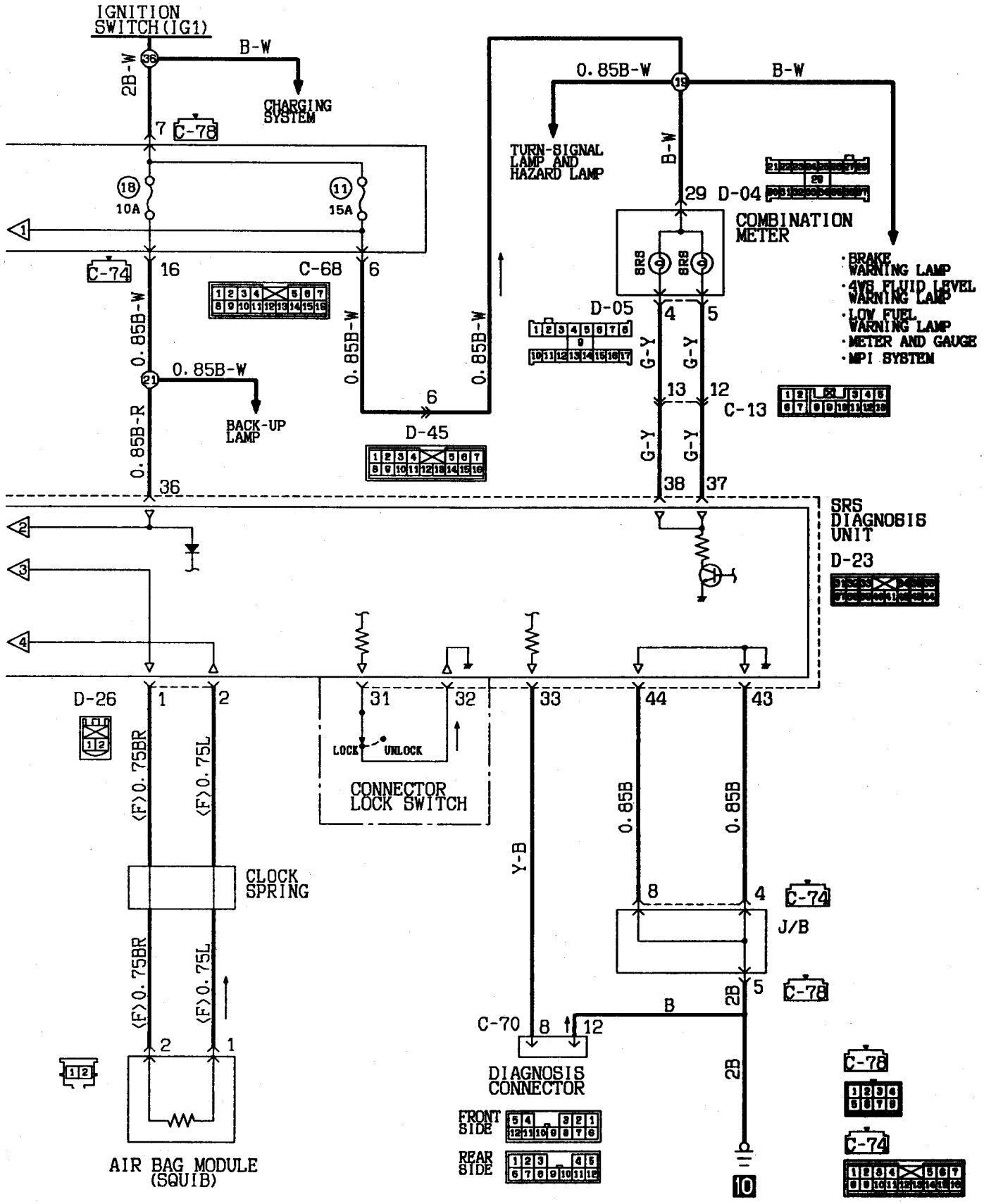


Wire colour code

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		

KX35-AC-R1506-EC

© Mitsubishi Motors Corporation May 1992



CAUTION
·Carefully read and observe the SRS SERVICE PRECAUTIONS(Refer to WORKSHOP MANUAL (Pub. No. PWUE9119) SRS Service Precautions) prior to any service.

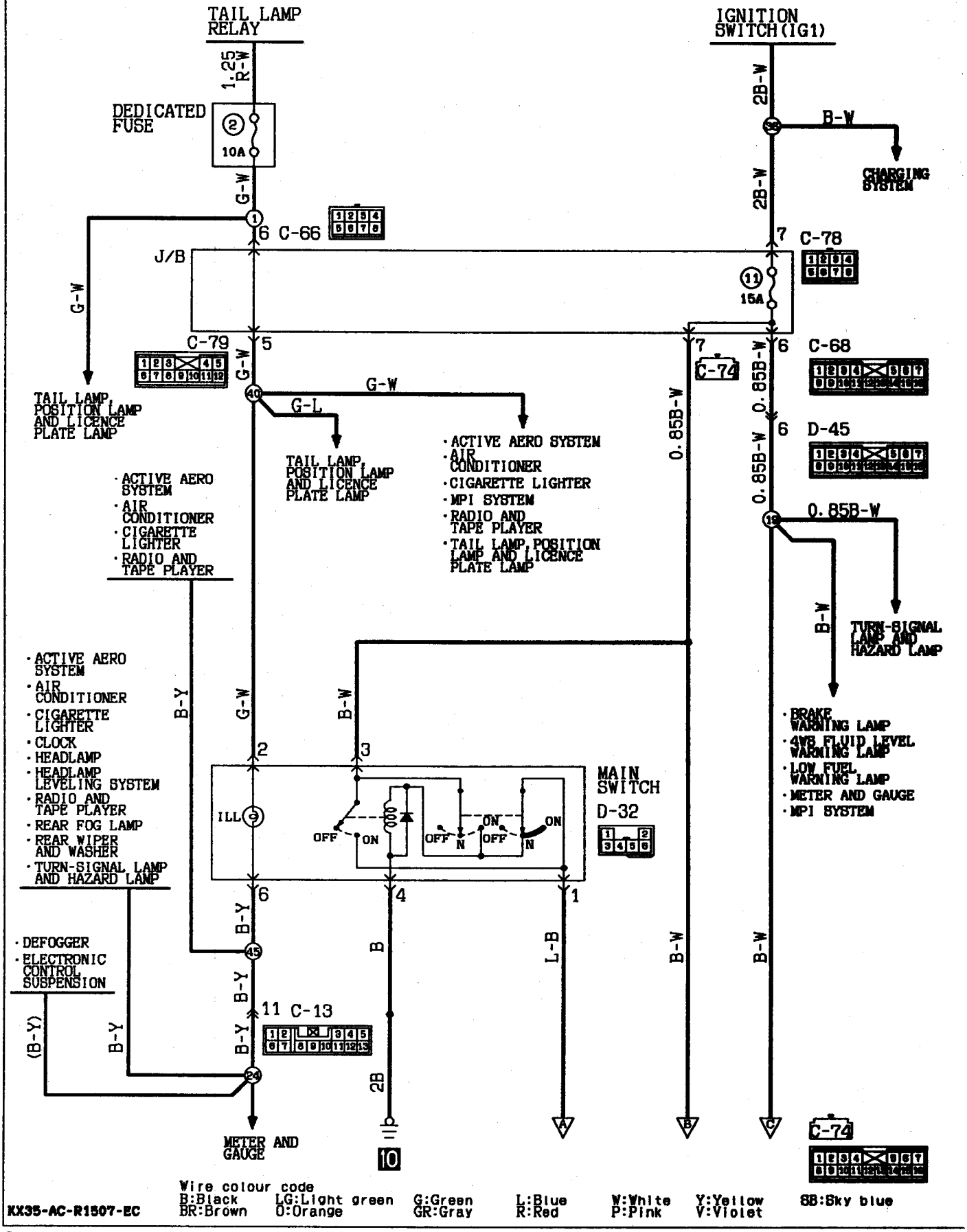
© Mitsubishi Motors Corporation May 1992

NOTES

© Mitsubishi Motors Corporation May 1992

AUTO-CRUISE CONTROL SYSTEM

<L.H. drive vehicles>

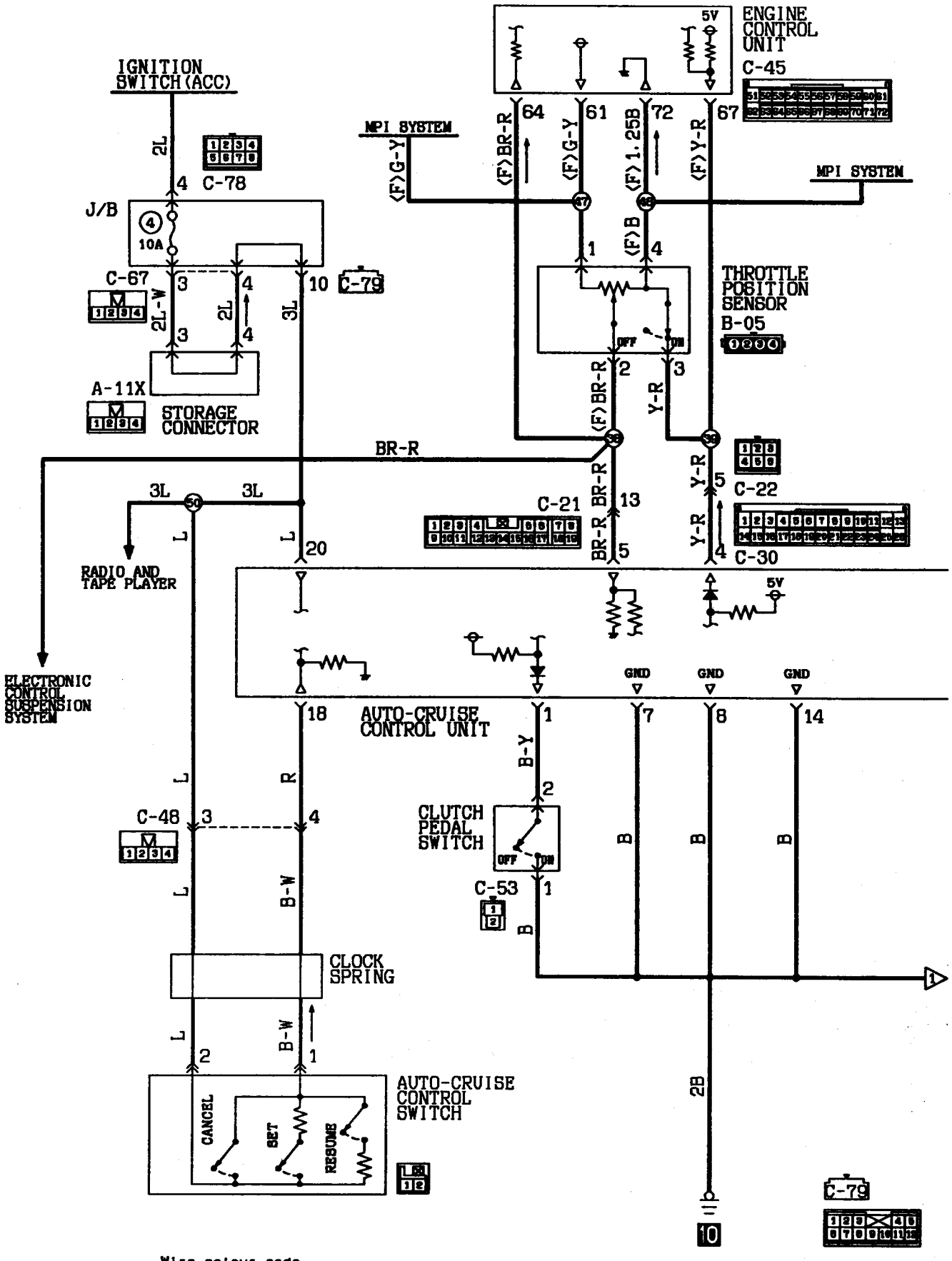


Wire colour code

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		

KX35-AC-R1507-EC

© Mitsubishi Motors Corporation May 1992

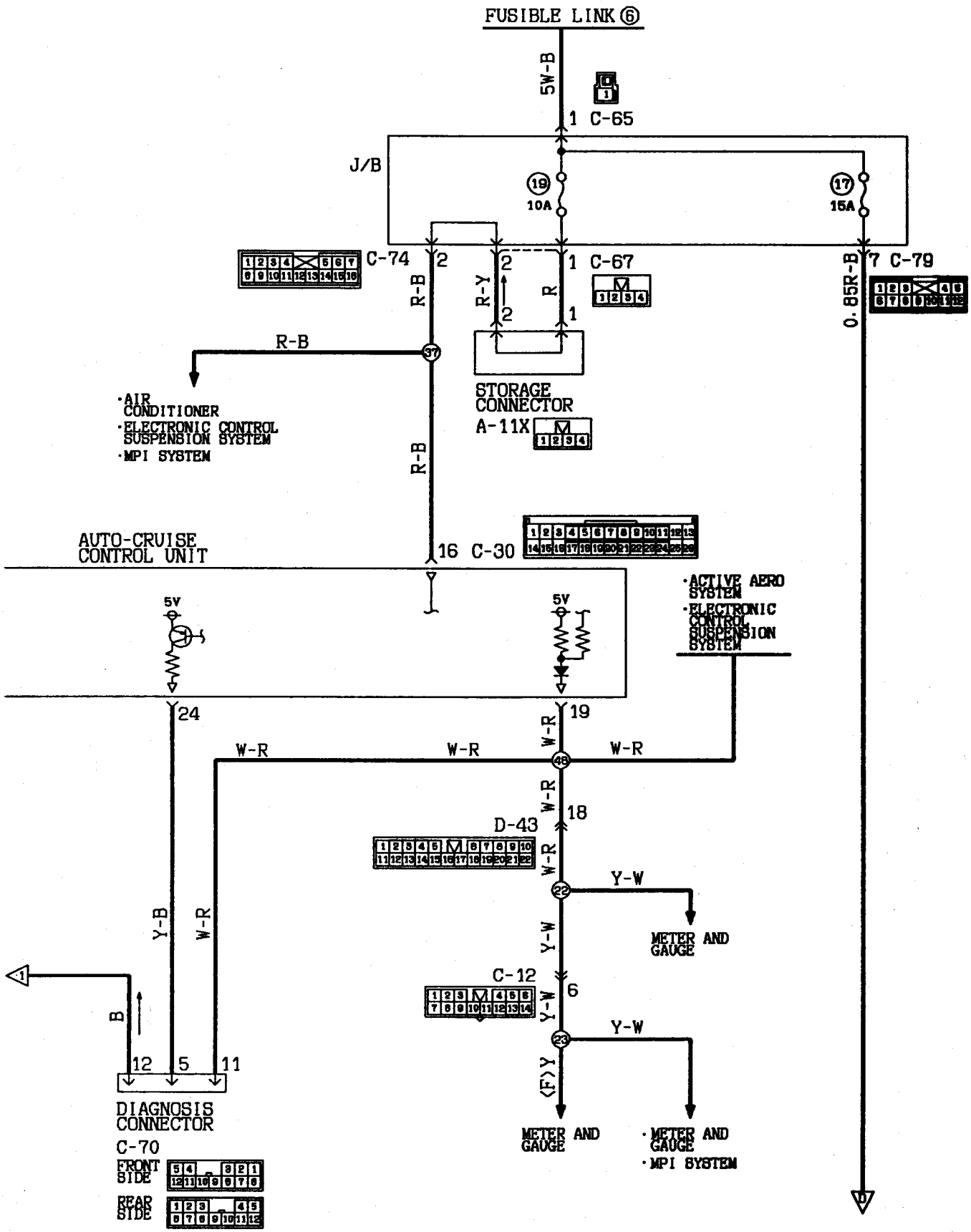


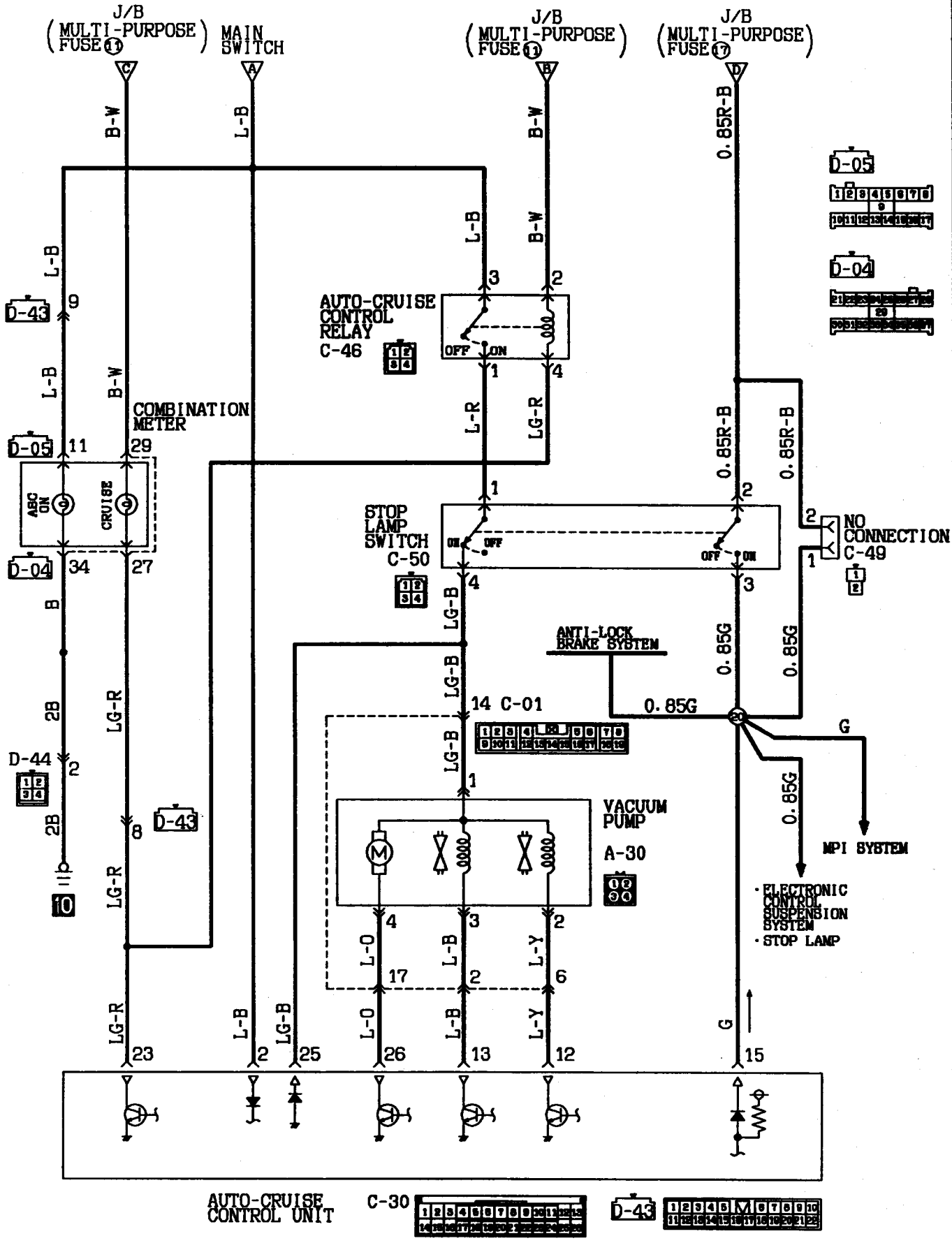
Wire colour code

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		

KX35-AC-R1507A-EC

© Mitsubishi Motors Corporation May 1992

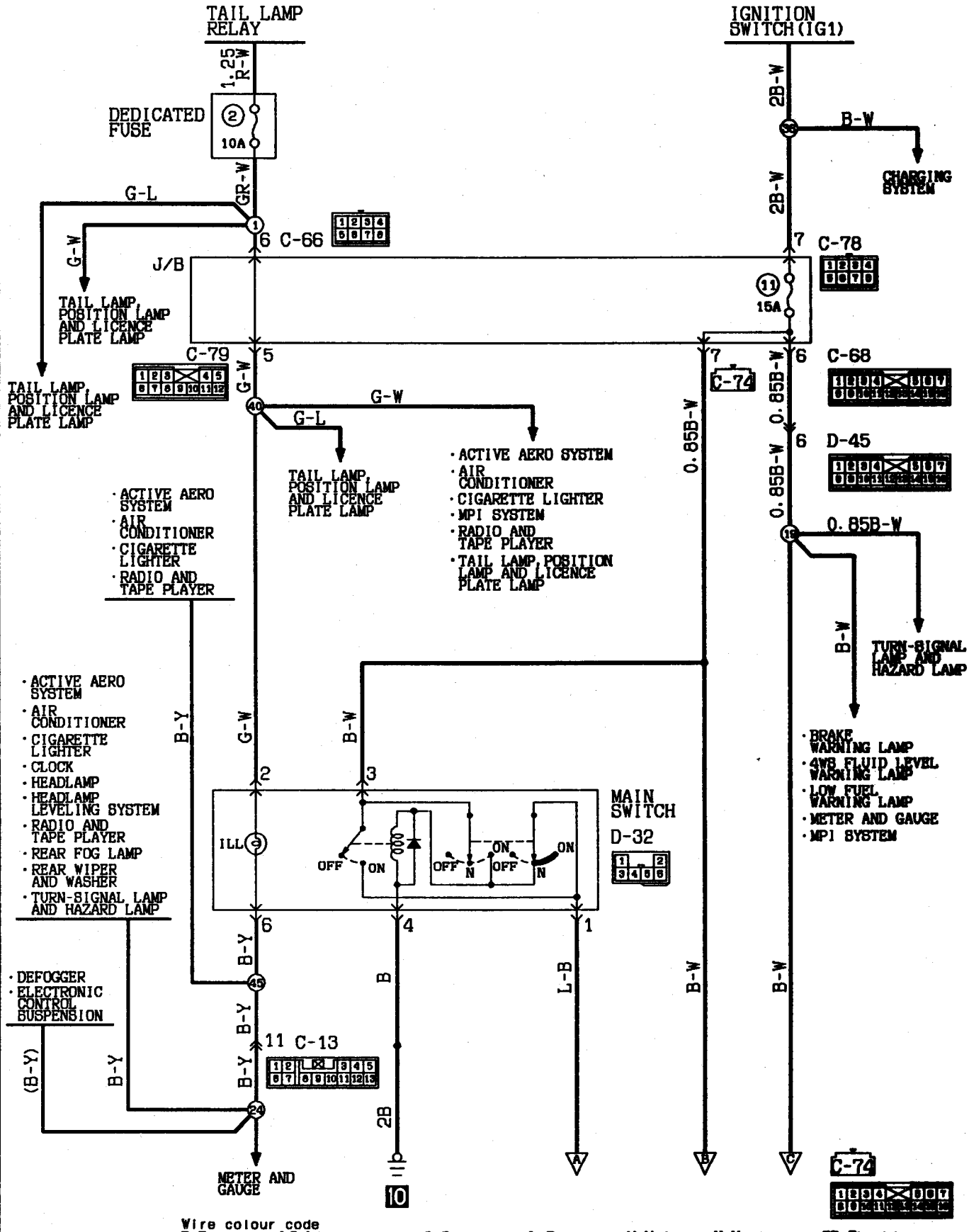

FUSIBLE LINK ⑥
5W-B
1 C-65
J/B
⑲ 10A
⑰ 15A
C-74
2
R-B
R-Y
2
1 C-67
R
2
1
0.85R-B
7 C-79
R-B
·AIR CONDITIONER
·ELECTRONIC CONTROL SUSPENSION SYSTEM
·MPI SYSTEM
STORAGE CONNECTOR A-11X
R-B
AUTO-CRUISE CONTROL UNIT
16 C-30
·ACTIVE AERO SYSTEM
·ELECTRONIC CONTROL SUSPENSION SYSTEM
5V
5V
24
19
W-R
W-R
W-R
W-R
W-R
18
D-43
Y-W
Y-W
METER AND GAUGE
C-12
6
Y-W
Y-W
Y-B
W-R
B
12
5
11
DIAGNOSIS CONNECTOR
C-70
FRONT SIDE
REAR SIDE
METER AND GAUGE
·METER AND GAUGE
·MPI SYSTEM



© Mitsubishi Motors Corporation May 1992

AUTO-CRUISE CONTROL SYSTEM

<R.H. drive vehicles>

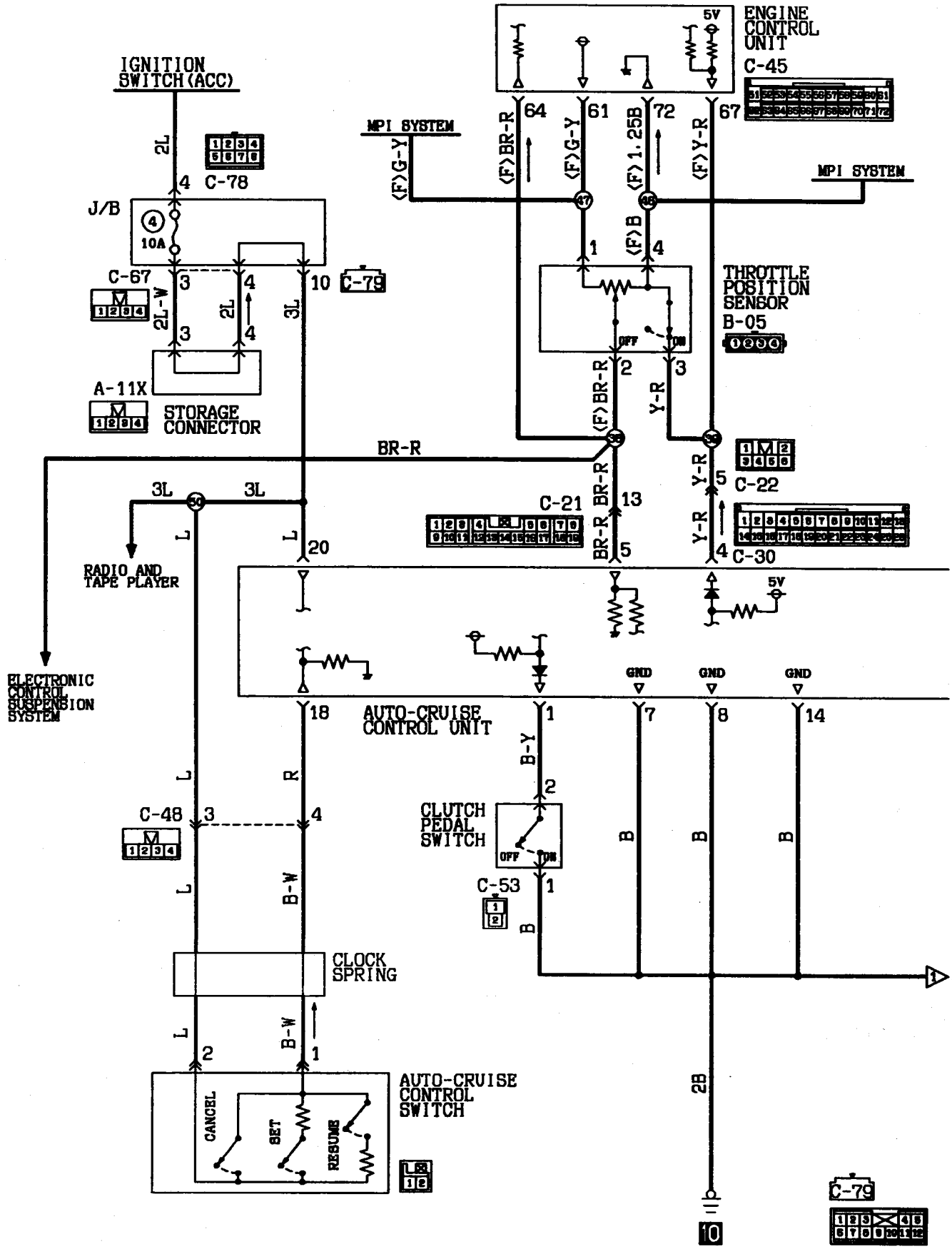


Wire colour code

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	

XX35-AC-R150B-EC

© Mitsubishi Motors Corporation May 1992

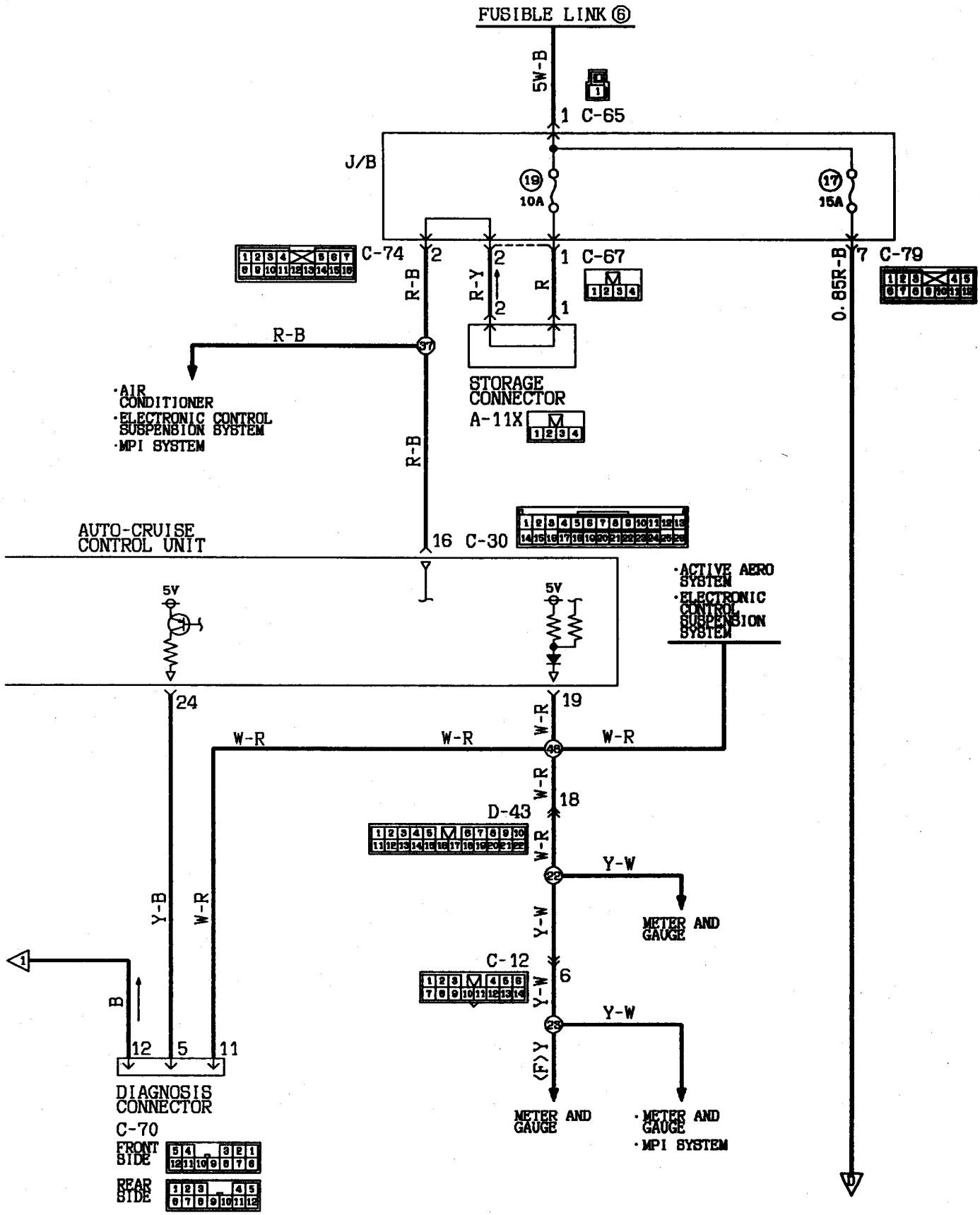


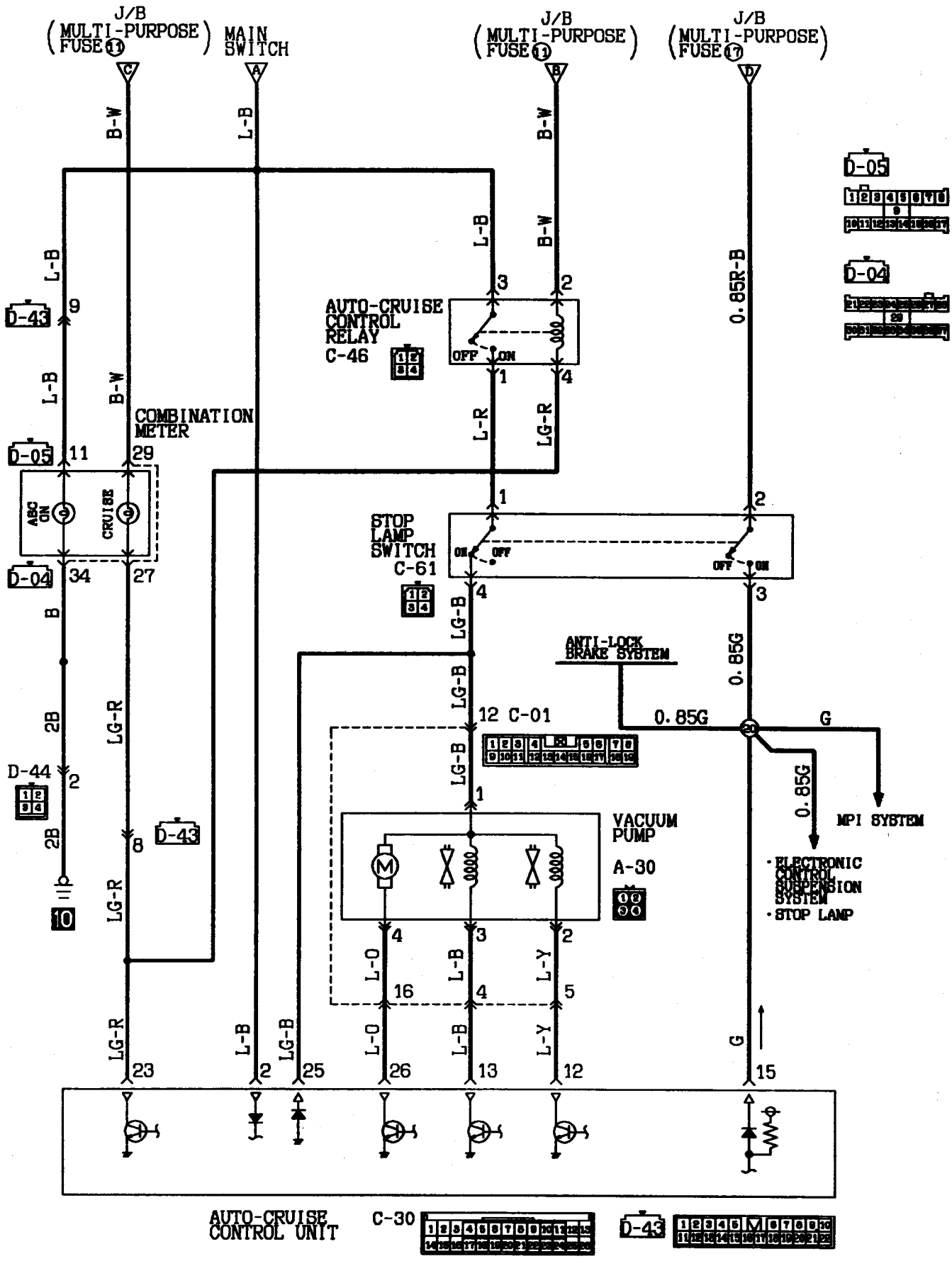
Wire colour code

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		

XX35-AC-R1508A-EC

© Mitsubishi Motors Corporation May 1992


FUSIBLE LINK ⑥
5W-B
1 C-65
J/B
⑲ 10A
⑰ 15A
C-74 2
2 1 C-67
7 C-79
0.85R-B
R-B
R-Y
R
2 1
R-B
·AIR CONDITIONER
·ELECTRONIC CONTROL SUSPENSION SYSTEM
·MPI SYSTEM
STORAGE CONNECTOR A-11X
R-B
AUTO-CRUISE CONTROL UNIT
16 C-30
·ACTIVE AERO SYSTEM
·ELECTRONIC CONTROL SUSPENSION SYSTEM
5V
5V
24
19
W-R
W-R
W-R
W-R
18
D-43
W-R
Y-W
Y-W
METER AND GAUGE
C-12
6
Y-W
Y-W
(F)Y
Y-B
W-R
B
12 5 11
DIAGNOSIS CONNECTOR
C-70
FRONT SIDE
REAR SIDE
METER AND GAUGE
·METER AND GAUGE
·MPI SYSTEM



Wire colour code

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

XX35-AC-R15088-EC

© Mitsubishi Motors Corporation May 1992

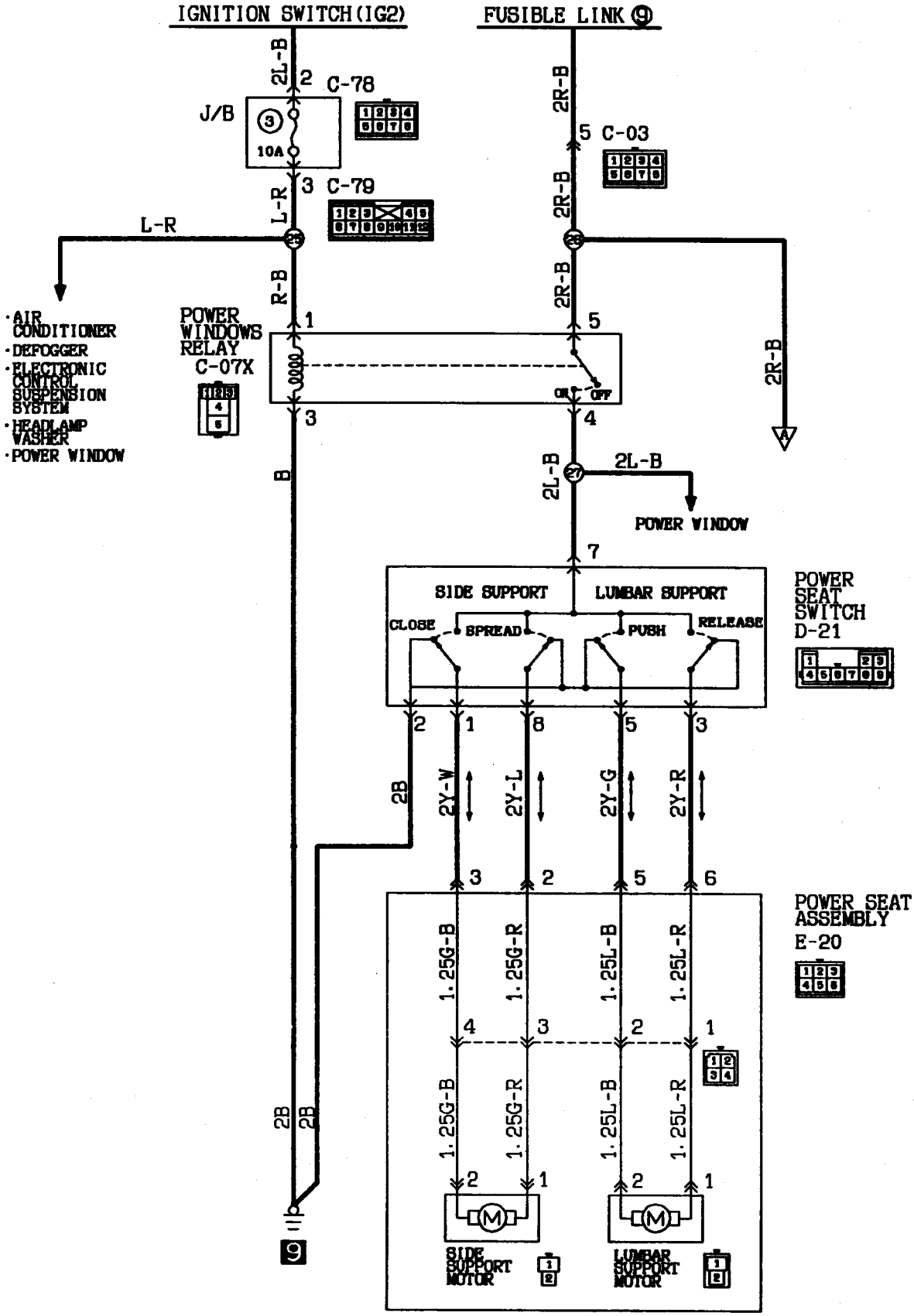
PHUE9201

NOTES

© Mitsubishi Motors Corporation May 1992

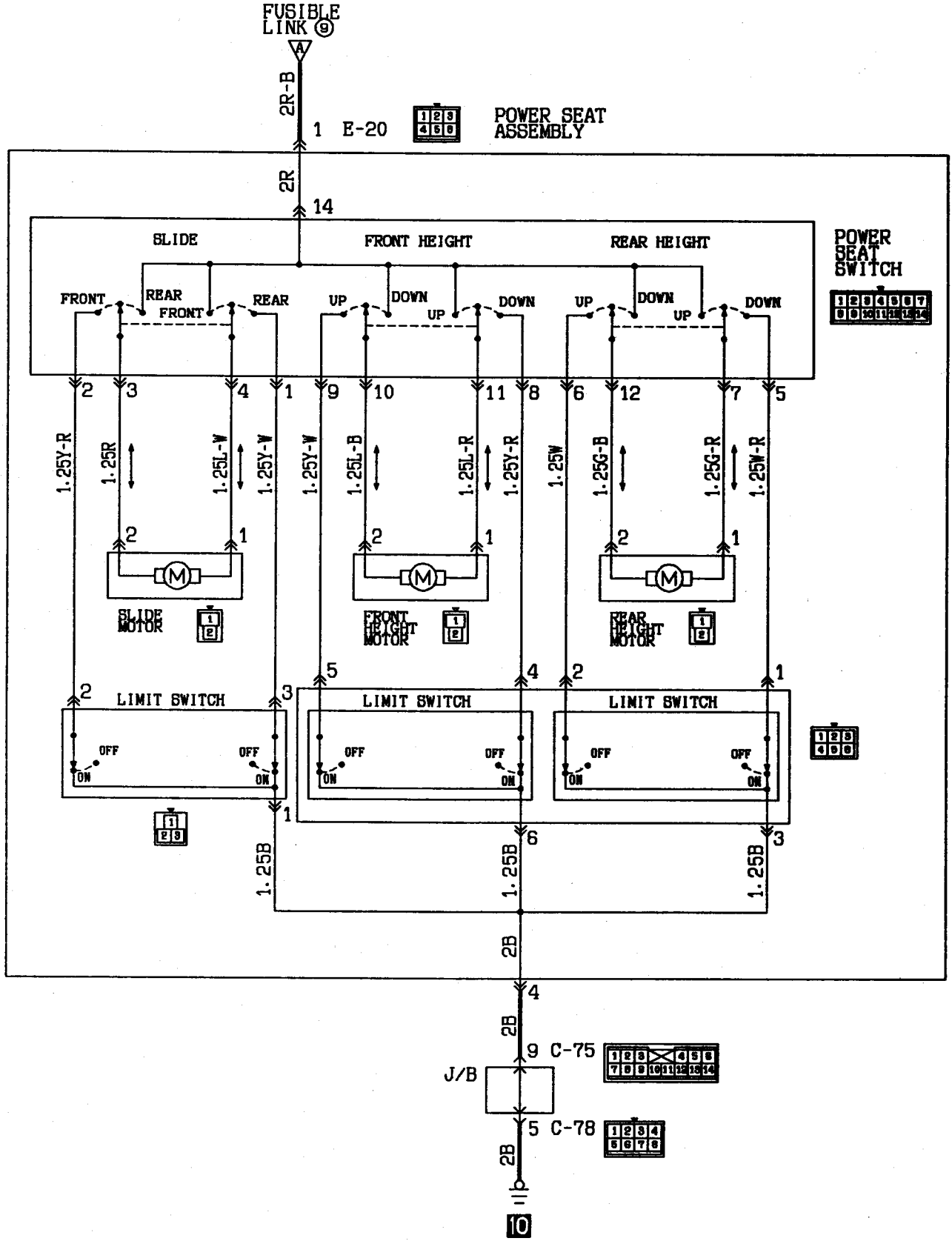
POWER SEAT

〈L.H.drive vehicles〉



KX35-AC-R1509-EC

© Mitsubishi Motors Corporation May 1992

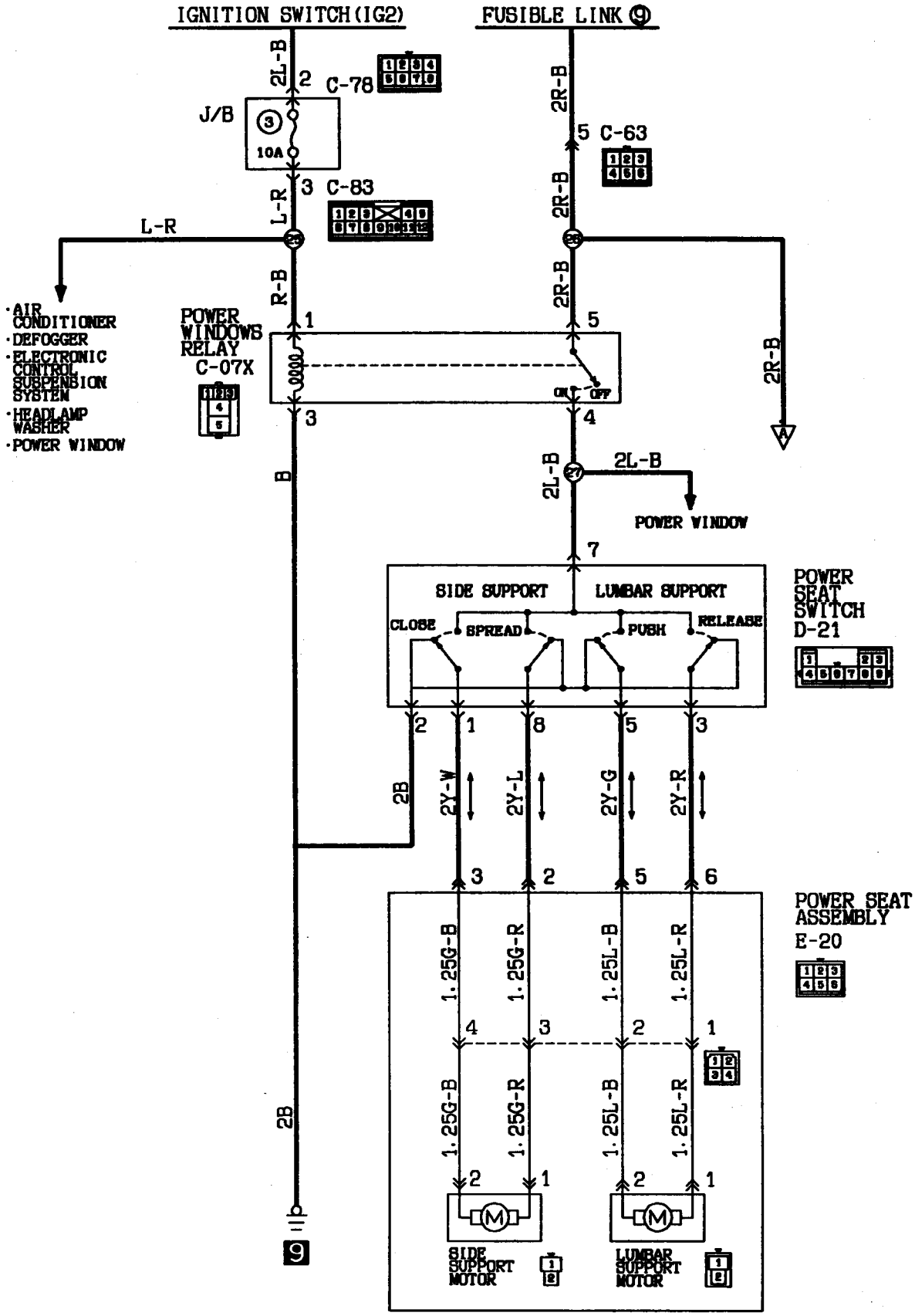


Wire colour code

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	

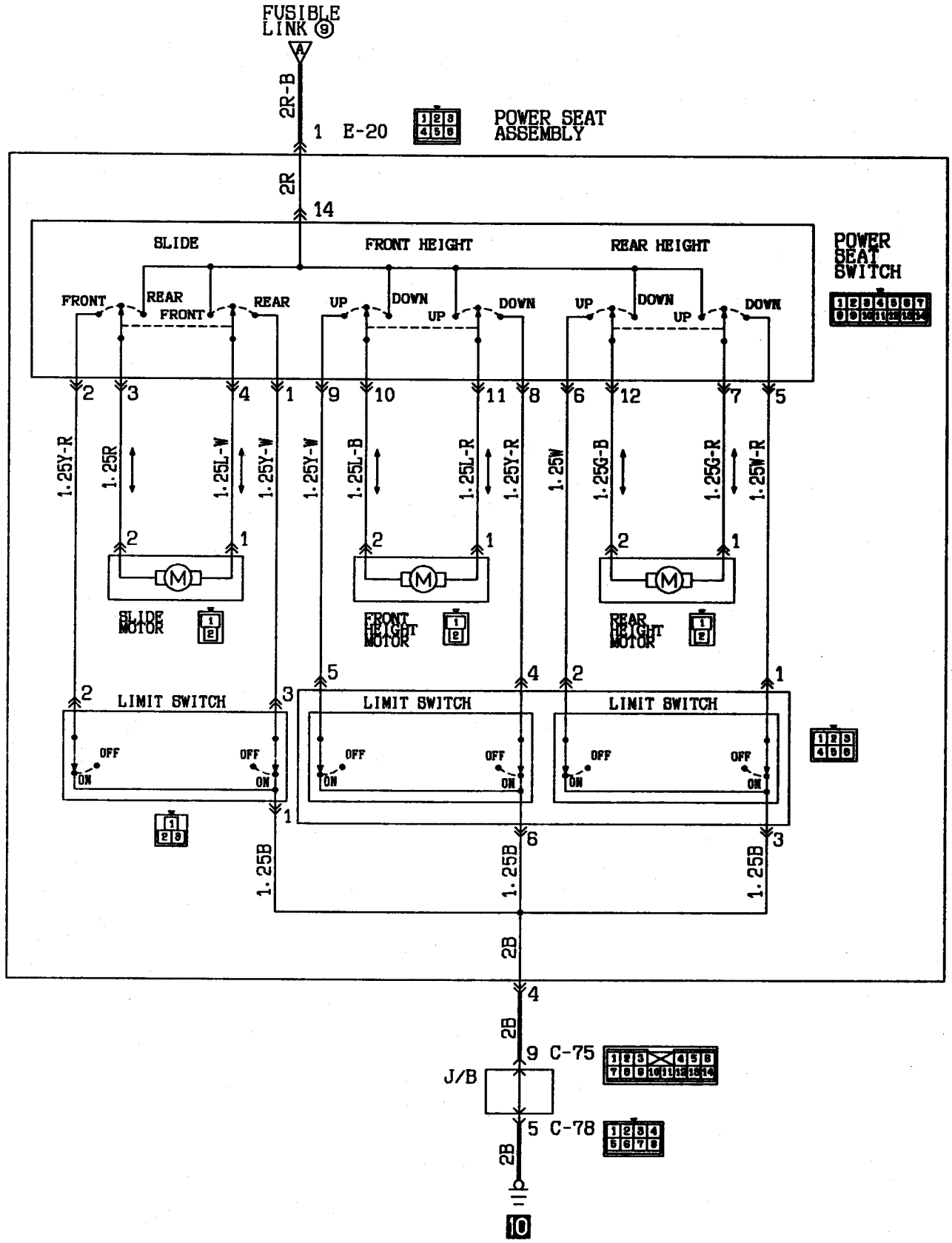
© Mitsubishi Motors Corporation May 1992

POWER SEAT
<R.H.drive vehicles>



XX35-AC-R1510-EC

© Mitsubishi Motors Corporation May 1992

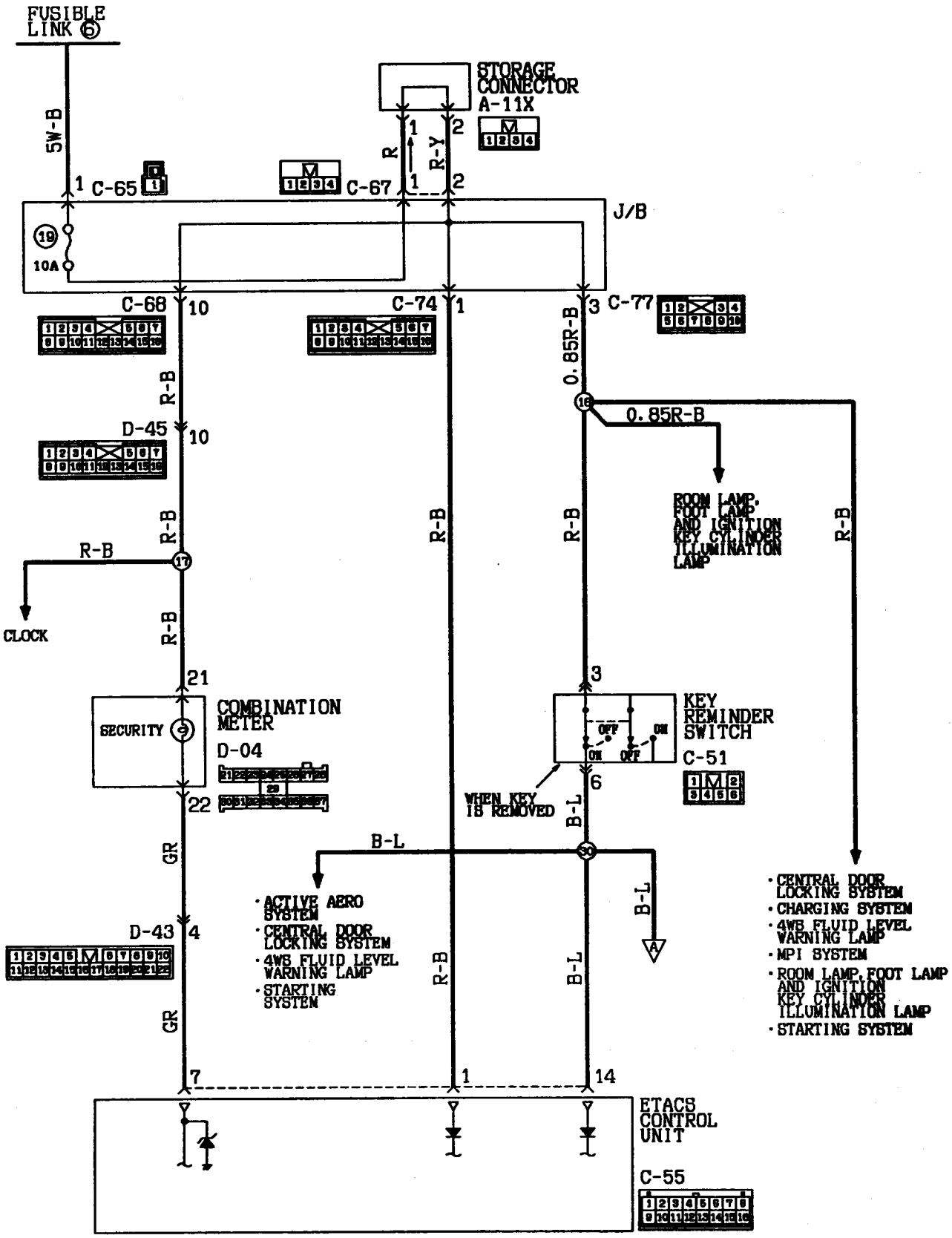


Wire colour code

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	

© Mitsubishi Motors Corporation May 1992

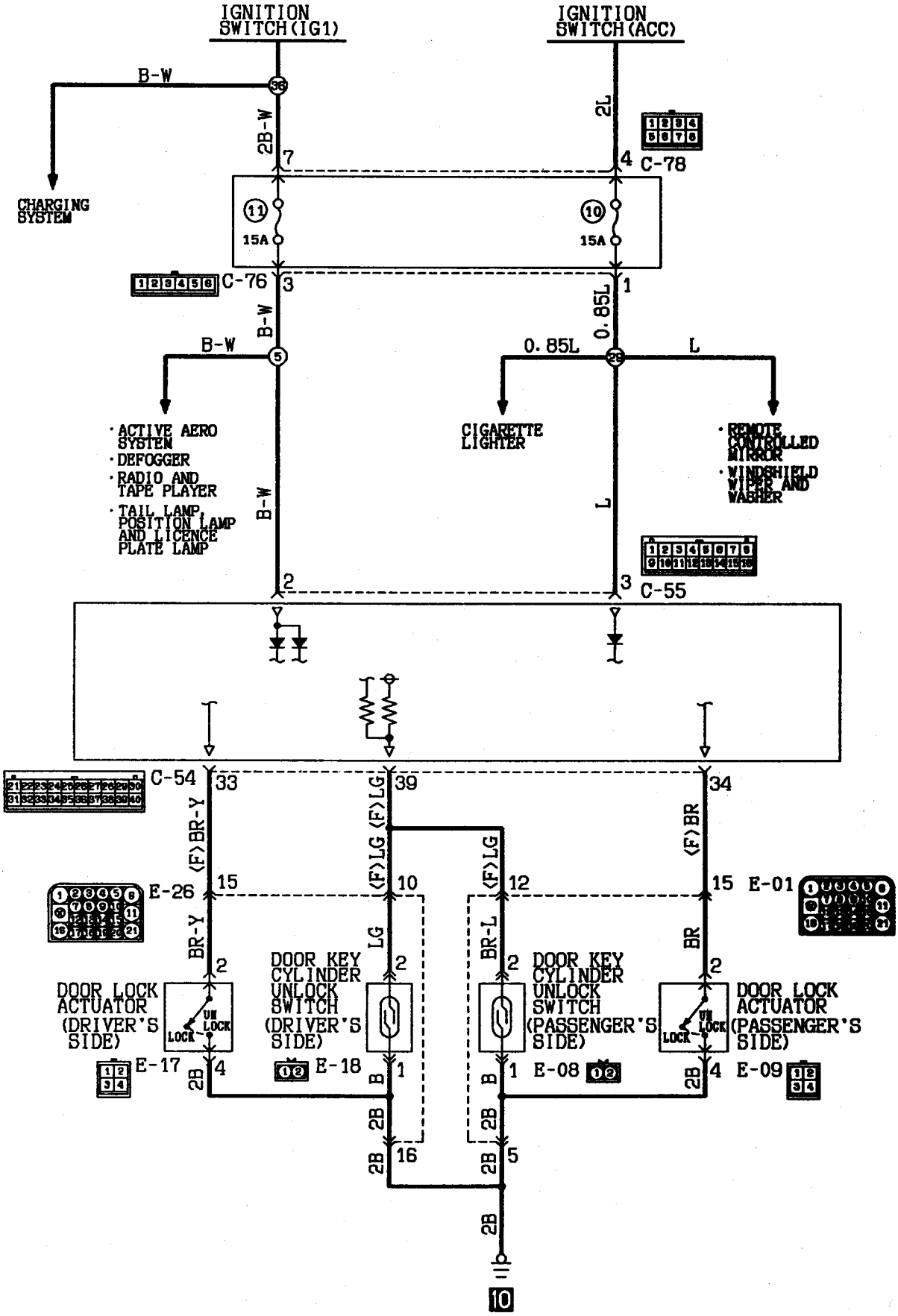
THEFT-ALARM SYSTEM
<L.H.drive vehicles>

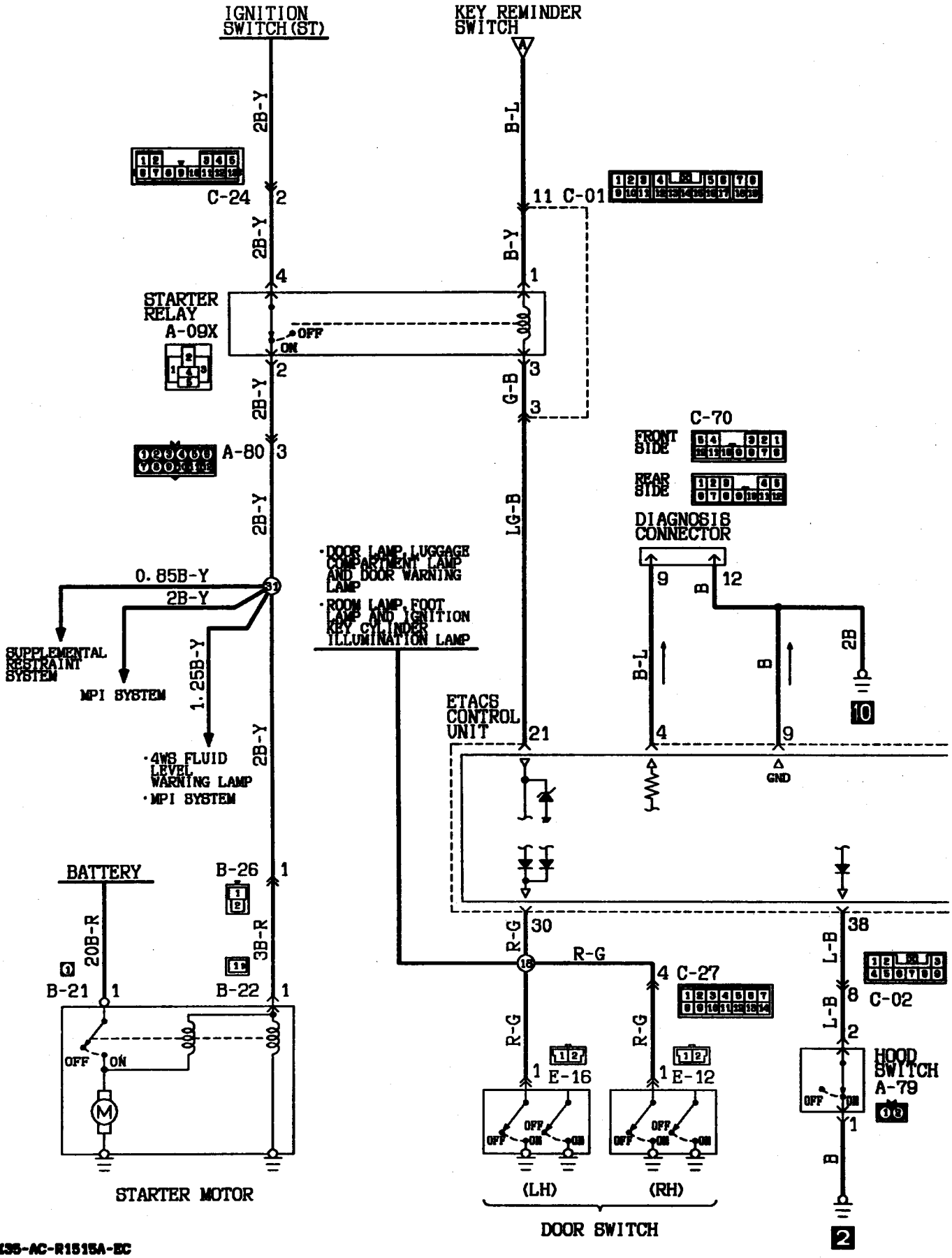


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX36-AC-R1515-EC

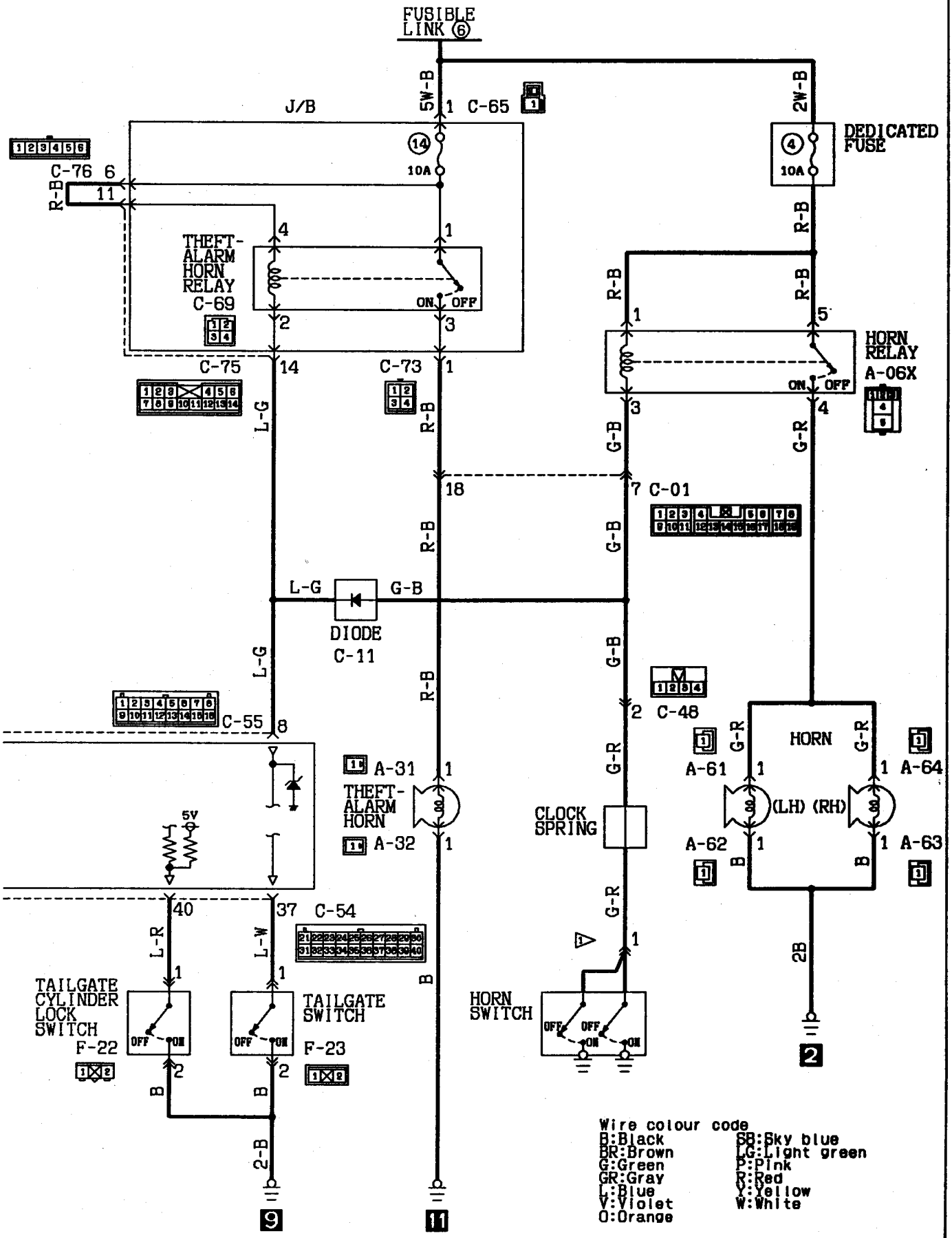
© Mitsubishi Motors Corporation May 1992


IGNITION SWITCH(IG1)
IGNITION SWITCH(ACC)
B-W
2B-W
2L
CHARGING SYSTEM
C-78
15A
15A
C-76
0.85L
L
· ACTIVE AERO SYSTEM
· DEFOGGER
· RADIO AND TAPE PLAYER
· TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
CIGARETTE LIGHTER
· REMOTE CONTROLLED MIRROR
· WINDSHIELD WIPER AND WASHER
C-55
C-54
(F)BR-Y
(F)LG
(F)BR
E-26
E-01
BR-Y
LG
BR-L
BR
DOOR LOCK ACTUATOR (DRIVER'S SIDE)
DOOR KEY CYLINDER UNLOCK SWITCH (DRIVER'S SIDE)
DOOR KEY CYLINDER UNLOCK SWITCH (PASSENGER'S SIDE)
DOOR LOCK ACTUATOR (PASSENGER'S SIDE)
E-17
E-18
E-08
E-09
2B
10



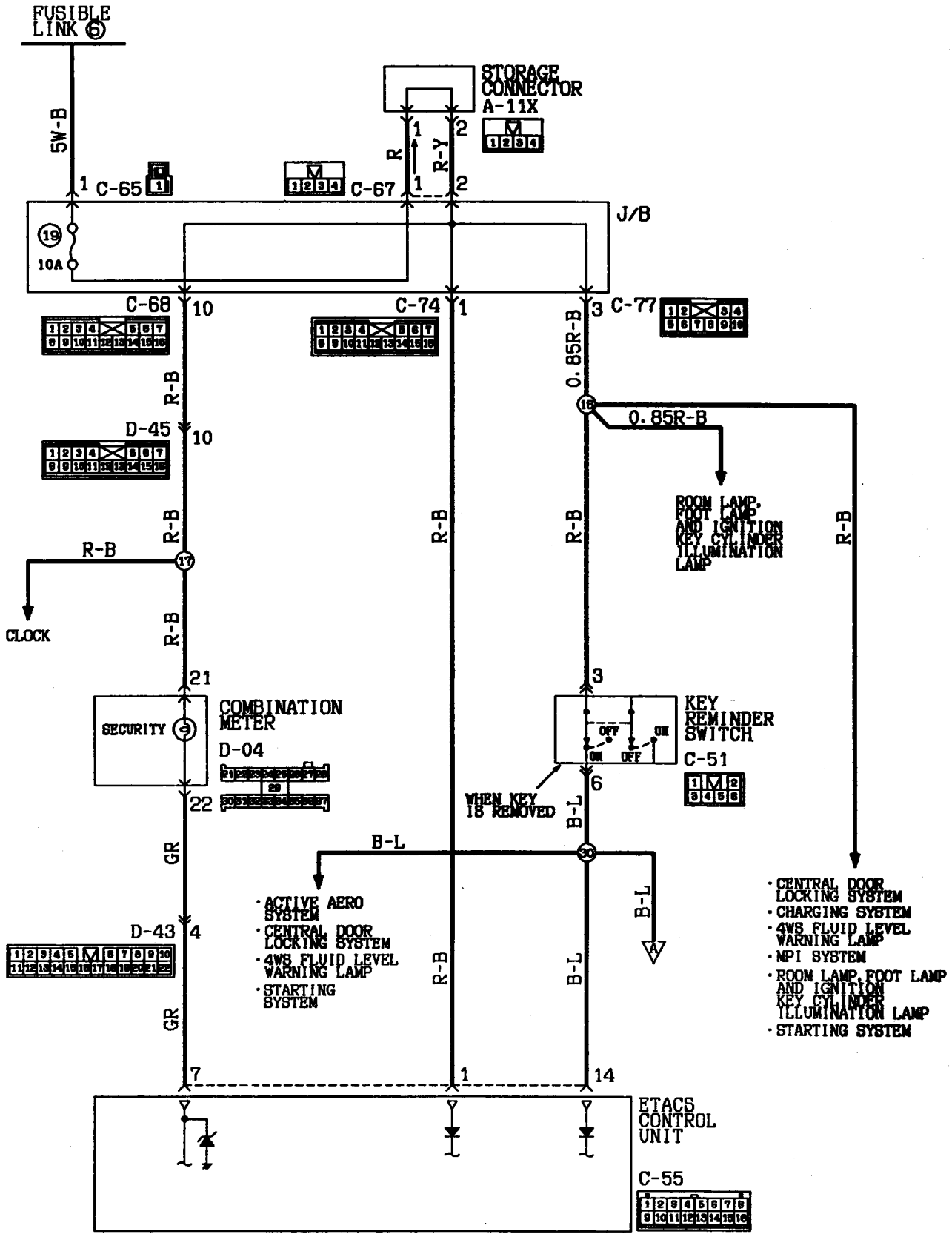
KX36-AC-R1515A-EC

© Mitsubishi Motors Corporation May 1992



© Mitsubishi Motors Corporation May 1992

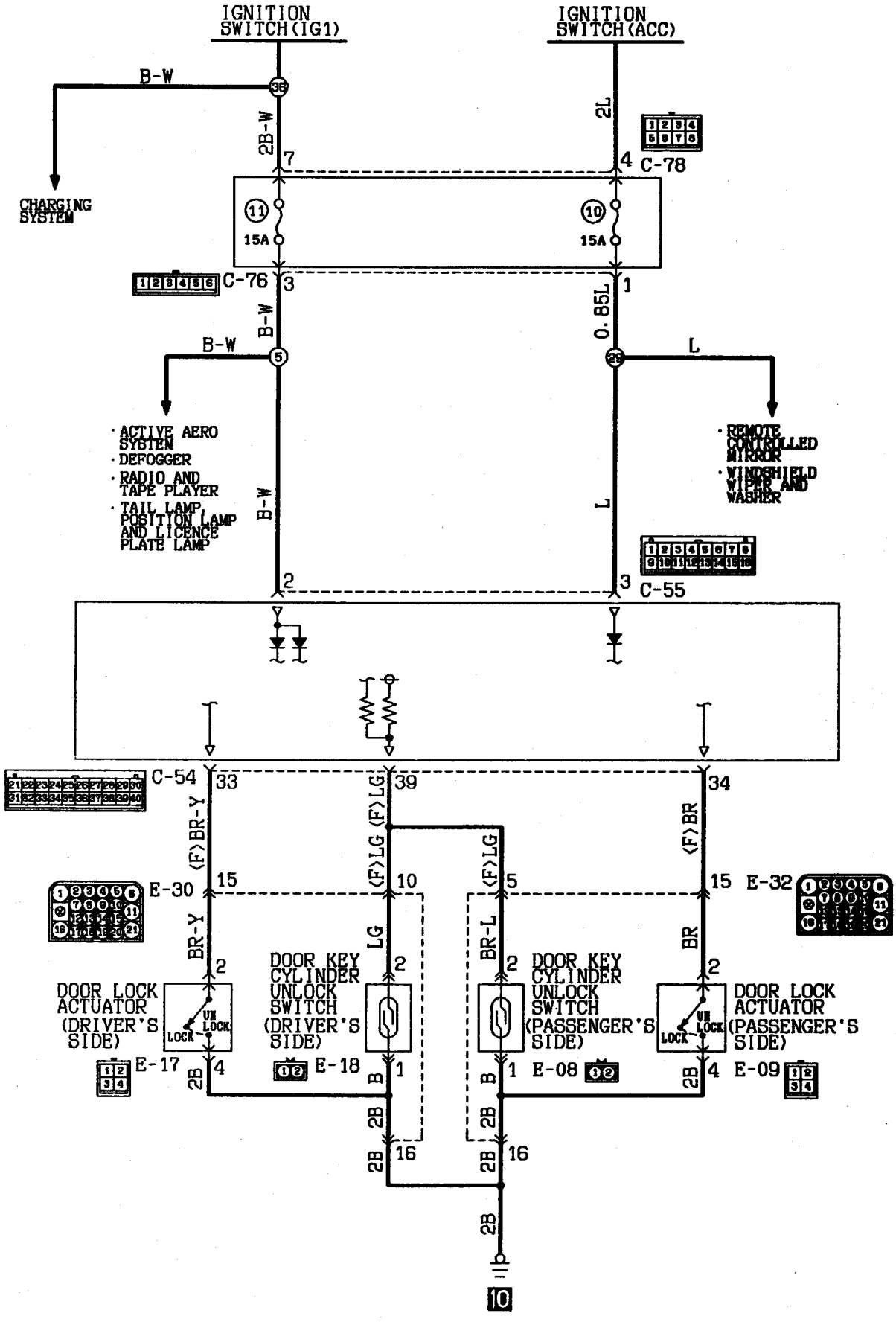
THEFT-ALARM SYSTEM
<R.H.drive vehicles>

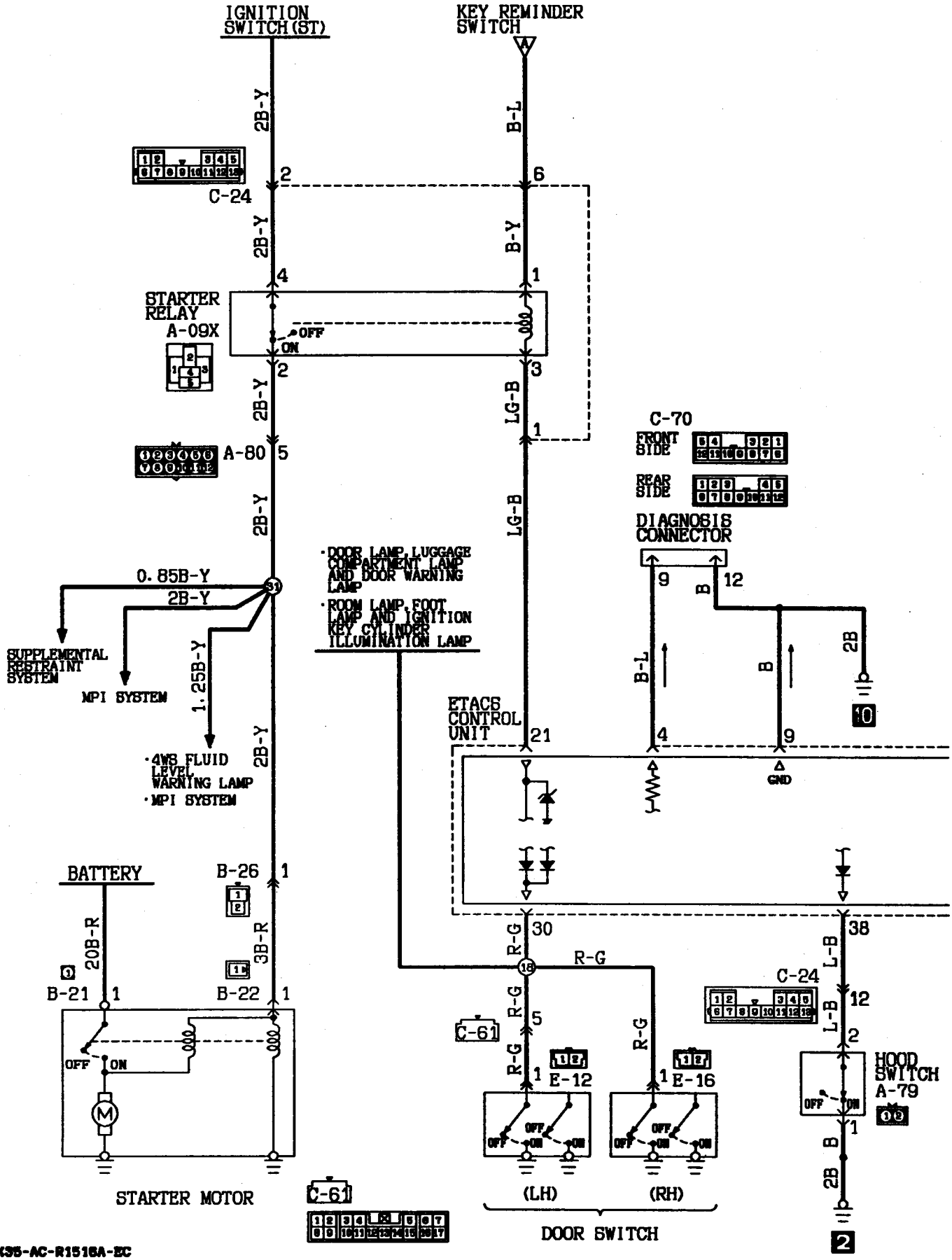


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

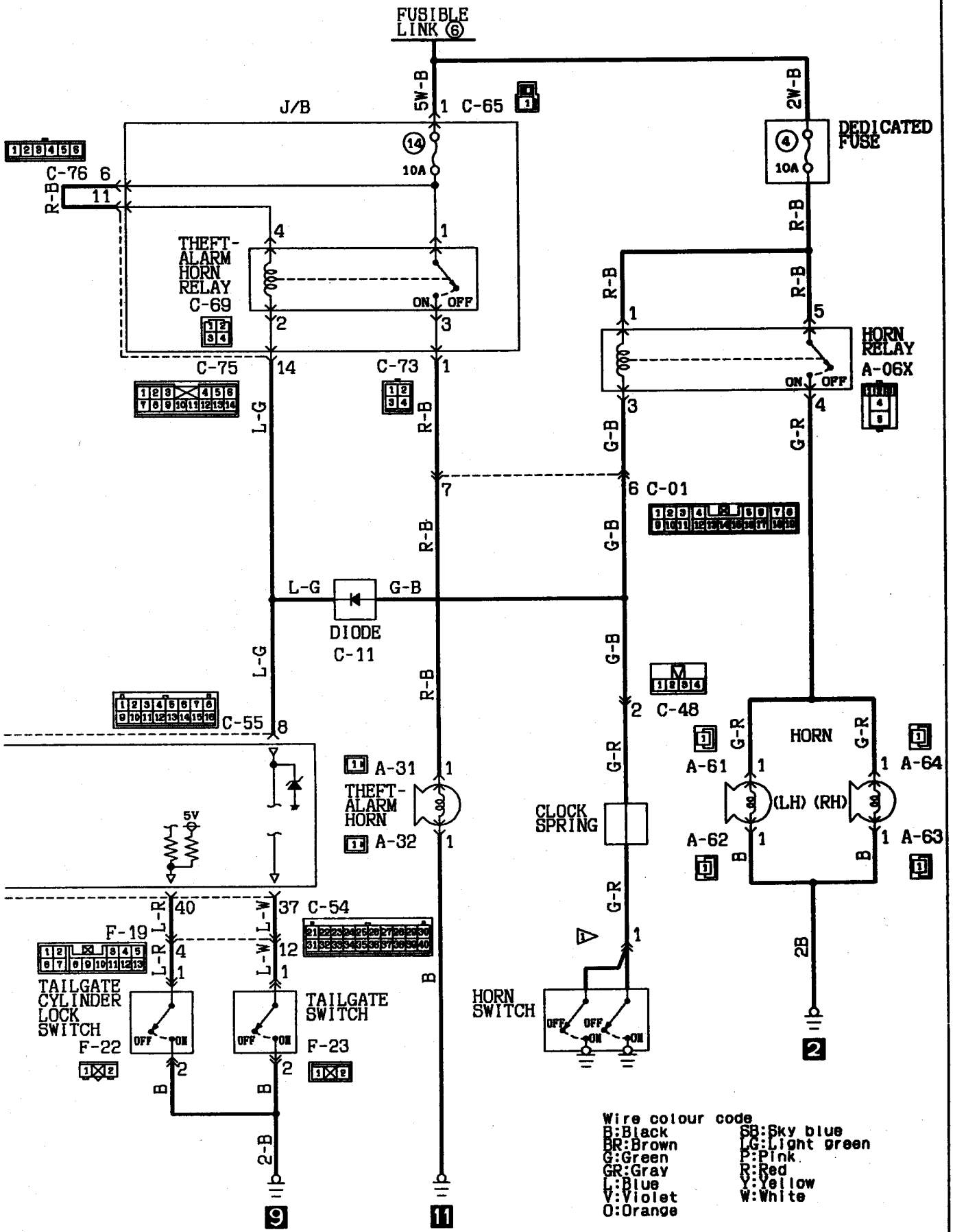
KX35-AC-R1516-EC

© Mitsubishi Motors Corporation May 1992


IGNITION SWITCH(IG1)
IGNITION SWITCH(ACC)
B-W
2B-W
2L
C-78
CHARGING SYSTEM
15A
15A
C-76
B-W
0.85L
B-W
L
· ACTIVE AERO SYSTEM
· DEFOGGER
· RADIO AND TAPE PLAYER
· TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP
· REMOTE CONTROLLED MIRROR
· WINDSHIELD WIPER AND WASHER
B-W
L
C-55
C-54
(F)BR-Y
(F)LG
(F)LG
(F)BR
E-30
BR-Y
LG
BR-L
BR
E-32
DOOR LOCK ACTUATOR (DRIVER'S SIDE)
DOOR KEY CYLINDER UNLOCK SWITCH (DRIVER'S SIDE)
DOOR KEY CYLINDER UNLOCK SWITCH (PASSENGER'S SIDE)
DOOR LOCK ACTUATOR (PASSENGER'S SIDE)
E-17
E-18
E-08
E-09
2B
B
2B
2B
2B
2B
2B
10



© Mitsubishi Motors Corporation May 1992



Wire colour code

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

© Mitsubishi Motors Corporation May 1992

NOTES