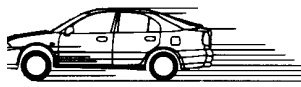
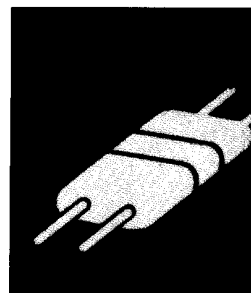




Workshop Manual

electrical wiring SUPPLEMENT

CARISMA2003



CARISMA

ELECTRICAL WIRING SUPPLEMENT

FOREWORD

This publication contains information on major changes which have occurred as a result of modifications for the year model CARISMA.

It contains only additions and changes to the original issue. For detailed information on inspection of the electrical system components, you should refer to the following publications as well as this manual if necessary. Note that some wiring harness configuration diagrams and circuit diagrams are compilation diagrams containing information for different vehicle specifications, and actual diagrams may not be identical to those shown in this manual.

TECHNICAL INFORMATION MANUAL

PYGE95E1
PYGE95E1-A (Supplement)
PYGE95E1-B (Supplement)
PYGE95E1-C (Supplement)

WORKSHOP MANUAL

CHASSIS GROUP

PWDE9502
PWDE9502-A (Supplement)
PWDE9502-B (Supplement)
PWDE9502-C (Supplement)
PWDE9502-D (Supplement)
PWDE9502-E (Supplement)
PWDE9502-F (Supplement)
PWDE9502-G (Supplement)

ELECTRICAL WIRING

PHDE9501-A (Basic and supplement)
PHDE9501-B (Supplement)
PHDE9501-C (Supplement)
PHDE9501-D (Supplement)
PHDE9501-E (Supplement)
PHDE9501-F (Supplement)
PHDE9501-G (Supplement)

BODY REPAIR MANUAL

PBGE95E1
PBGE95E1-A (Supplement)

ENGINE GROUP

PWEE□□□□
(Looseleaf edition)

PARTS CATALOGUE C606C003D□

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



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GROUP INDEX

OUTLINE OF CHANGES

HOW TO READ THE WIRING
DIAGRAMS

WIRING HARNESS
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WARNINGS REGARDING SERVICING OF SUPPLEMENTAL RESTRAINT SYSTEM (SRS) EQUIPPED VEHICLE

WARNING!

- (1) Improper service or maintenance of any component of the SRS or any SRS-related component, can lead to personal injury or death to service personnel (from inadvertent firing of the air bag) or to the driver and passenger (from rendering the SRS inoperative).
- (2) SRS components should not be subjected to heat over 93 °C, so remove the SRS-ECU, air bag module (driver's side and front passenger's side) and clock spring before drying or baking the vehicle after painting.
- (3) Service or maintenance of any SRS component or SRS-related component must be performed only at an authorized MITSUBISHI dealer.
- (4) MITSUBISHI dealer personnel must thoroughly review the Chassis Workshop Manual, and especially its GROUP 52B – Supplemental Restraint System (SRS), before beginning any service or maintenance of any component of the SRS or any SRS-related component.

HOW TO USE THIS MANUAL

CONTENTS

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

PAGE NUMBERS

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

OPERATION AND TROUBLESHOOTING HINTS

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

OUTLINE OF CHANGES

CONTENTS

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WIRING HARNESS CONFIGURATION DIAGRAMS

Connector symbol	Name		Reference page	Description of changes
A	ENGINE COMPARTMENT	4G1 <L.H. drive vehicles>	–	The washer fluid level sensor connector (A-43) has been abolished.
		MPI-4G9 <L.H. drive vehicles>	–	
		GDI <L.H. drive vehicles>	–	
		4G1 <R.H. drive vehicles>	2-2	- The following connectors have been added to correspond to the addition of vehicles with DRL. - DRL-ECU (A-16) - DRL relay 1 (A-17) - DRL relay 2 (A-18) - Tail lamp relay <DRL> (A-61X) - Front wiring harness and DRL wiring harness combination (A-68, 69)
		MPI-4G9 <R.H. drive vehicles>	2-6	
		GDI <R.H. drive vehicles>	2-10	
		Diesel <F9Q-L.H. drive vehicles>	–	
		Diesel <F9Q-R.H. drive vehicles>	2-16	
D	FLOOR AND ROOF	L.H. drive vehicles	–	The name of D-05 connector has been changed from the sunroof-ECU to the sunroof assembly due to the change of the sunroof system.
		R.H. drive vehicles	–	
E	DOOR	L.H. drive vehicles	–	- The following connectors have been abolished. - Door lock key cylinder switch (Passenger's side) (E-12) - Tweeter (LH, RH) (E-17, 20)
		R.H. drive vehicles	–	

CIRCUIT DIAGRAMS

Main circuit	Subtitle	Reference page	Description of changes
MPI SYSTEM	4G1	–	The colour of the wire between terminal 2 of the control wiring harness and body wiring harness combination connector (B-135) and terminal 80 of the harness junction has been changed from R-L to Y-R.
GDI SYSTEM	M/T	–	- The GDI ECO indicator lamp has been abolished. - The circuit between terminal 84 of the engine-ECU connector (B-116) and terminal 1 of the diagnosis connector (B-41) has been eliminated in accordance with the abolition of the function for displaying trouble codes by the flashing of the check engine warning lamp.
	A/T	–	- The colour of the wire for terminal 1 of the output shaft speed sensor connector (A-29) has been changed from R to B. - The GDI ECO indicator lamp has been abolished. - The circuit between terminal 84 of the engine-A/T-ECU connector (B-102) and terminal 1 of the diagnosis connector (B-41) has been eliminated in accordance with the abolition of the function for displaying trouble codes by the flashing of the check engine warning lamp.
ELC 4-SPEED AUTOMATIC TRANSMISSION	MPI-SOHC	–	The circuit between terminal 84 of the engine-A/T-ECU connector (B-102) and terminal 1 of the diagnosis connector (B-41) has been eliminated in accordance with the abolition of the function for displaying trouble codes by the flashing of the N range position indicator lamp.
	GDI	–	- The colour of the wire between terminal 1 of the input shaft speed sensor connector (A-28) and terminal 1 of the output shaft speed sensor connector (A-29) has been changed from R to B. - The circuit between terminal 84 of the engine-A/T-ECU connector (B-102) and terminal 1 of the diagnosis connector (B-41) has been eliminated in accordance with the abolition of the function for displaying trouble codes by the flashing of the N range position indicator lamp.
METER AND GAUGE	Petrol-powered vehicles	–	The colour of the wire for terminal 1 of the output shaft speed sensor connector (A-29) has been changed from R to B. <GDI>

Main circuit	Subtitle	Reference page	Description of changes
CENTRAL DOOR LOCKING SYSTEM	Vehicles without keyless entry system <Hatchback>	–	- The following circuits have been eliminated to correspond to the abolition of the central door locking function operation using a key cylinder switch other than the driver's side door switch. - Door lock key cylinder switch (Passenger's side) (E-12) - Terminals 1 and 3 of tailgate lock actuator connector (F-19) <Hatchback> - Terminals 1 and 3 of trunk lid lock actuator connector (F-31) <Sedan>
	Vehicles without keyless entry system <Sedan>	–	
	Vehicles with keyless entry system <Hatchback>	–	
	Vehicles with keyless entry system <Sedan>	–	
AUTOMATIC AIR CONDITIONER	Petrol-powered vehicles	4-2	The A/C control panel illumination circuit has been changed to correspond to the addition of vehicles with DRL. <RHD>
	Diesel-powered vehicles <F9Q>	4-10	
WINDSHIELD WIPER AND WASHER	–	–	The washer fluid level warning lamp has been abolished.
HEADLAMP WASHER	–	–	The colour of the wire for terminal 4 of the headlamp washer relay connector (A-65X) has been changed from R-W to G-O.
DEFOGGER AND DOOR MIRROR HEATER	Vehicles with full-auto air conditioner	4-18	The A/C control panel illumination circuit has been changed to correspond to the addition of vehicles with DRL. <RHD>
MULTI CENTER DISPLAY	Petrol-powered vehicles	4-22	- The multi center display unit illumination circuit has been changed to correspond to the addition of vehicles with DRL. <RHD> - The colour of the wire for terminal 1 of the output shaft speed sensor connector (A-29) has been changed from R to B. <GDI>
	Diesel-powered vehicles <F9Q>	4-28	The multi center display unit illumination circuit has been changed to correspond to the addition of vehicles with DRL. <RHD>
RADIO AND TAPE PLAYER OR CD PLAYER	–	–	The tweeters (LH and RH) have been abolished.
SUNROOF	–	4-34	As the sunroof system has been changed, the sunroof-ECU has been changed to a sunroof assembly and the inner circuit has been changed.
HEATED SEAT	–	–	The colour of the wire for terminal 4 of the heated seat switch connector (RH) (D-26) has been changed from L-B to L-R. <LHD>

Main circuit	Subtitle	Reference page	Description of changes
AUTO-CRUISE CONTROL SYSTEM	Petrol-powered vehicles <M/T>	–	The circuit between terminal 84 of the engine-ECU connector (B-116) and terminal 1 of the diagnosis connector (B-41) has been eliminated in accordance with the abolition of the function for displaying trouble codes by the flashing of the check engine warning lamp.
	Petrol-powered vehicles <A/T>	–	- The colour of the wire for terminal 1 of the output shaft speed sensor connector (A-29) has been changed from R to B. <GDI> - The circuit between terminal 84 of the engine-A/T-ECU connector (B-102) and terminal 1 of the diagnosis connector (B-41) has been eliminated in accordance with the abolition of the function for displaying trouble codes by the flashing of the check engine warning lamp.

TABLE OF CIRCUIT DIAGRAMS

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

NOTE

- (1) A (Added) : This circuit has been newly added.
- (2) R (Revised) : This circuit has been changed.
- (3) D (Deleted) : This circuit has been deleted.
- (4) I (Included) : This circuit is included in the previous manual(s).
- (5) N (Not applicable) : This circuit is not applicable.
- (6) P (Previous manual) : This circuit is not included, because it has not been changed.
Refer to the previous manual(s).
- (7) *¹ : Indicates that the <SOHC> and <MPI> circuit subtitles have been changed to <4G92>.

Main circuit	Subtitle	Previous manual: Pub. No. PHDE9501-A	
		'96 model (Basic)	'97 model (Supplement)
JUNCTION BLOCK (J/B)	—	I	P
JOINT CONNECTOR (J/C)	—	I	P
CENTRALIZED JUNCTION	—	I	R
POWER DISTRIBUTION SYSTEM	Vehicles without daytime running lamp	I	R
	Vehicles with daytime running lamp	I	R
STARTING SYSTEM	Petrol-powered vehicles <MPI>	I	P
	Petrol-powered vehicles <GDI>	N	N
	Diesel-powered vehicles	N	A
	Diesel-powered vehicles <F9Q>	N	N
IGNITION SYSTEM	4G1	N	N
	MPI-4G92* ¹ -M/T	I	R
	MPI-4G92* ¹ -A/T	N	N
	MPI-DOHC	I	R
	GDI	N	N
	GDI-M/T	N	N
	GDI-A/T	N	N
CHARGING SYSTEM	4G1	N	N
	Petrol-powered vehicles <4G92* ¹ >	I	P
	Petrol-powered vehicles <GDI>	N	N
CHARGING SYSTEM	Diesel-powered vehicles	N	A
	Diesel-powered vehicles <F9Q>	N	N
GLOW SYSTEM	—	N	A
	F9Q	N	N

Previous manual: Pub. No. PHDE9501-B (Supplement)	Previous manual: Pub. No. PHDE9501-C (Supplement)	Previous manual: Pub. No. PHDE9501-D (Supplement)	Previous manual: Pub. No. PHDE9501-E (Supplement)	Previous manual: Pub. No. PHDE9501-F (Supplement)	Previous manual: Pub. No. PHDE9501-G (Supplement)	This manual: Pub. No. PHDE9501-H (Supplement)
P	P	R	P	P	P	P
P	P	P	P	P	P	P
R	P	R	R	P	P	P
R	P	R	R	P	P	P
R	P	R	R	P	P	P
P	P	R	P	P	R	P
N	A	R	P	P	P	P
P	P	R	D	D	D	D
N	N	N	A	P	P	P
N	N	N	N	N	A	P
P	P	R	R	P	P	P
A	P	R	R	P	N	P
D	D	D	D	D	D	D
A	P	R	D	D	D	D
N	N	N	A	P	P	P
N	N	N	A	P	P	P
N	N	N	N	N	A	P
P	P	R	P	P	P	P
N	A	R	R	P	P	P
R	P	R	D	D	D	D
N	N	N	A	P	P	P
R	P	R	D	D	D	D
N	N	N	A	P	P	P

Main circuit	Subtitle	Previous manual: Pub. No. PHDE9501-A	
		'96 model (Basic)	'97 model (Supplement)
MPI SYSTEM	MPI-SOHC <Vehicles without TCL>	I	R
	MPI-SOHC <Vehicles with TCL>	I	R
	MPI-SOHC-M/T <Vehicles without TCL>	N	N
	MPI-SOHC-A/T <Vehicles without TCL>	N	N
	4G1	N	N
	MPI-4G92*1-M/T	N	N
	MPI-4G92*1-A/T	N	N
	MPI-DOHC	I	R
	GDI	N	N
GDI SYSTEM	–	N	N
	M/T	N	N
	A/T	N	N
COOLING SYSTEM	Petrol-powered vehicles	I	R
	Diesel-powered vehicles	N	A
	Diesel-powered vehicles <F9Q>	N	N
ELC 4-SPEED AUTOMATIC TRANSMISSION	MPI-SOHC	I	R
	GDI	N	N
HEADLAMP	Vehicles without daytime running lamp	I	R
	Vehicles with daytime running lamp	I	R
HEADLAMP LEVELING SYSTEM	–	I	P
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER	Vehicles without daytime running lamp	I	R
	Vehicles with daytime running lamp	I	R
FRONT FOG LAMP	Vehicles without daytime running lamp	I	R
	Vehicles with daytime running lamp	I	R
REAR FOG LAMP	Vehicles without daytime running lamp <Hatchback>	I	P
	Vehicles without daytime running lamp <Sedan>	N	A
	Vehicles without daytime running lamp	N	N
	Vehicles with daytime running lamp <Hatchback>	I	P
	Vehicles with daytime running lamp <Sedan>	N	A
	Vehicles with daytime running lamp	N	N
GLOVE BOX LAMP	–	N	N
ROOM LAMP, MAP LAMP AND LUGGAGE COMPARTMENT LAMP	Hatchback	I	P
	Sedan	N	A

Previous manual: Pub. No. PHDE9501-B (Supplement)	Previous manual: Pub. No. PHDE9501-C (Supplement)	Previous manual: Pub. No. PHDE9501-D (Supplement)	Previous manual: Pub. No. PHDE9501-E (Supplement)	Previous manual: Pub. No. PHDE9501-F (Supplement)	Previous manual: Pub. No. PHDE9501-G (Supplement)	This manual: Pub. No. PHDE9501-H (Supplement)
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	D	D	D	D	D
A	P	D	D	D	D	D
N	N	N	N	N	A	P
N	N	A	R	R	P	P
N	N	A	R	R	N	P
D	D	D	D	D	D	D
N	A	D	D	D	D	D
N	N	A	D	D	D	D
N	N	N	A	R	P	P
N	N	N	A	R	P	P
P	P	R	R	P	R	P
P	P	R	D	D	D	D
N	N	N	A	P	P	P
R	P	R	P	R	N	P
N	A	R	R	R	P	P
R	P	R	P	P	P	P
R	P	R	P	P	P	P
P	P	R	P	P	P	P
P	P	R	P	P	P	P
P	P	R	P	P	P	P
R	P	R	P	P	P	P
R	P	R	P	P	P	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	R	P	P	P	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	R	P	P	P	P
N	N	A	P	P	P	P
R	P	R	P	P	P	P
R	P	R	P	P	P	P

Main circuit	Subtitle	Previous manual: Pub. No. PHDE9501-A	
		'96 model (Basic)	'97 model (Supplement)
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP	Hatchback	I	P
	Sedan	N	A
	–	N	N
STOP LAMP	Hatchback	I	P
	Sedan	N	A
BACK-UP LAMP	–	I	R
HORN	Vehicles without SRS	I	P
	Vehicles with SRS	I	P
	–	N	N
METER AND GAUGE	Petrol-powered vehicles	I	R
	Diesel-powered vehicles	N	A
	Diesel-powered vehicles <F9Q>	N	N
ODOMETER AND TRIP METER	–	N	N
OIL PRESSURE WARNING LAMP	Petrol-powered vehicles	I	P
	Diesel-powered vehicles	N	A
	–	N	N
FUEL WARNING LAMP	Petrol-powered vehicles	I	P
	Diesel-powered vehicles	N	A
	–	N	N
BRAKE WARNING LAMP	Petrol-powered vehicles	I	P
	Diesel-powered vehicles	N	A
	–	N	N
OVER HEATING WARNING LAMP	Diesel-powered vehicles	N	A
CENTRAL DOOR LOCKING SYSTEM	Vehicles without theft-alarm system <Hatchback>	I	P
	Vehicles without theft-alarm system <Sedan>	N	A
	Vehicles with theft-alarm system <Hatchback>	I	R
	Vehicles with theft-alarm system <Sedan>	N	A
	Vehicles without keyless entry system <Hatchback>	N	N
	Vehicles without keyless entry system <Sedan>	N	N
	Vehicles with keyless entry system <Hatchback>	N	N
	Vehicles with keyless entry system <Sedan>	N	N
POWER WINDOWS	–	I	P
HEATER	–	I	P

Previous manual: Pub. No. PHDE9501-B (Supplement)	Previous manual: Pub. No. PHDE9501-C (Supplement)	Previous manual: Pub. No. PHDE9501-D (Supplement)	Previous manual: Pub. No. PHDE9501-E (Supplement)	Previous manual: Pub. No. PHDE9501-F (Supplement)	Previous manual: Pub. No. PHDE9501-G (Supplement)	This manual: Pub. No. PHDE9501-H (Supplement)
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	R	P	P	P	P
P	P	R	R	P	P	P
P	P	R	R	P	P	P
R	P	R	R	P	P	P
P	P	D	D	D	D	D
P	P	D	D	D	D	D
N	N	A	P	P	P	P
R	P	R	R	R	R	P
R	P	R	D	D	D	D
N	N	N	A	P	P	P
A	P	R	P	P	P	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	R	P	P	P	R	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	R	P	P	P	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	P	P	P	P	P
R	P	P	P	P	P	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	R	P	P	P	P
A	P	R	P	P	P	P
A	P	R	P	P	P	P
A	P	R	P	P	P	P
P	P	R	P	P	P	P
P	P	R	P	P	P	P

Main circuit	Subtitle	Previous manual: Pub. No. PHDE9501-A	
		'96 model (Basic)	'97 model (Supplement)
MANUAL AIR CONDITIONER	Petrol-powered vehicles	I	P
	Petrol-powered vehicles <GDI>	N	N
	Diesel-powered vehicles	N	A
	Diesel-powered vehicles <F9Q>	N	N
AUTOMATIC AIR CONDITIONER	Petrol-powered vehicles	I	P
	Petrol-powered vehicles <GDI>	N	N
	Diesel-powered vehicles	N	A
	Diesel-powered vehicles <F9Q>	N	N
WINDSHIELD WIPER AND WASHER	–	I	P
REAR WIPER AND WASHER	Vehicles without intermittent wiper	I	P
	Vehicles with intermittent wiper	I	P
HEADLAMP WASHER	–	I	R
DEFOGGER AND DOOR MIRROR HEATER	L.H. drive vehicles <Hatchback>	I	P
	L.H. drive vehicles <Sedan>	N	A
	R.H. drive vehicles <Hatchback>	I	P
	R.H. drive vehicles <Sedan>	N	A
	Vehicles without defogger timer	N	N
	Vehicles with defogger timer	N	N
	Vehicles without full-auto air conditioner	N	N
	Vehicles with full-auto air conditioner	N	N
REMOTE CONTROLLED MIRROR	–	I	P
CLOCK	L.H. drive vehicles	I	P
	R.H. drive vehicles	I	P
MULTI CENTER DISPLAY	Petrol-powered vehicles	N	N
	Diesel-powered vehicles	N	N
	Diesel-powered vehicles <F9Q>	N	N
CIGARETTE LIGHTER	–	I	P
RADIO AND TAPE PLAYER (VEHICLE HARNESS WITHOUT RADIO AND TAPE PLAYER COMPONENT)	–	I	R
RADIO AND TAPE PLAYER	–	I	R
RADIO AND TAPE PLAYER OR CD PLAYER	–	N	N
SUNROOF	–	I	P
HEATED SEAT	–	I	P

Previous manual: Pub. No. PHDE9501-B (Supplement)	Previous manual: Pub. No. PHDE9501-C (Supplement)	Previous manual: Pub. No. PHDE9501-D (Supplement)	Previous manual: Pub. No. PHDE9501-E (Supplement)	Previous manual: Pub. No. PHDE9501-F (Supplement)	Previous manual: Pub. No. PHDE9501-G (Supplement)	This manual: Pub. No. PHDE9501-H (Supplement)
R	P	R	R	P	R	P
N	A	D	D	D	D	D
P	P	R	D	D	D	D
N	N	N	A	P	P	P
R	P	R	R	P	R	R
N	A	D	D	D	D	D
P	P	R	D	D	D	D
N	N	N	A	P	P	R
R	P	R	P	P	P	P
P	P	D	D	D	D	D
P	P	R	P	P	P	P
P	P	R	P	P	P	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	D	D	D	D	D
A	P	D	D	D	D	D
N	N	A	R	P	P	P
N	N	A	P	P	P	R
P	P	R	P	P	P	P
P	P	D	D	D	D	D
P	P	D	D	D	D	D
N	N	A	R	R	R	R
N	N	A	D	D	D	D
N	N	N	A	P	P	R
P	P	R	P	P	P	P
P	P	D	D	D	D	D
P	P	D	D	D	D	D
N	N	A	P	P	P	P
P	P	P	P	P	P	X — R
P	P	R	R	P	P	P

Main circuit	Subtitle	Previous manual: Pub. No. PHDE9501-A	
		'96 model (Basic)	'97 model (Supplement)
ANTI-LOCK BRAKING SYSTEM (ABS)	–	I	P
	Vehicles without TCL	N	N
TRACTION CONTROL SYSTEM (TCL)	–	I	R
	M/T	N	N
	A/T	N	N
ANTI-LOCK BRAKING SYSTEM, TRACTION CONTROL SYSTEM (BTCL)	–	N	N
AUTO-CRUISE CONTROL SYSTEM	–	I	P
	GDI	N	N
	Petrol-powered vehicles <M/T>	N	N
	Petrol-powered vehicles <A/T>	N	N
	Diesel-powered vehicles	N	N
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	–	I	P
	Vehicles without side air bag	N	N
	Vehicles with side air bag	N	N
THEFT-ALARM SYSTEM	Hatchback	I	R
	Sedan	N	A
IMMOBILIZER SYSTEM	Petrol-powered vehicles	I	P
	Diesel-powered vehicles	N	A
RHEOSTAT	–	I	P
FUEL LINE HEATER	–	N	A

Previous manual: Pub. No. PHDE9501-B (Supplement)	Previous manual: Pub. No. PHDE9501-C (Supplement)	Previous manual: Pub. No. PHDE9501-D (Supplement)	Previous manual: Pub. No. PHDE9501-E (Supplement)	Previous manual: Pub. No. PHDE9501-F (Supplement)	Previous manual: Pub. No. PHDE9501-G (Supplement)	This manual: Pub. No. PHDE9501-H (Supplement)
R	P	D	D	D	D	D
N	N	A	R	P	P	P
D	D	D	D	D	D	D
A	P	D	D	D	D	D
A	P	D	D	D	D	D
N	N	A	P	P	N	P
R	P	D	D	D	D	D
N	N	A	D	D	D	D
N	N	N	A	P	P	P
N	N	N	A	R	P	P
N	N	N	N	A	P	P
D	D	A	P	P	P	P
A	P	D	D	D	D	D
A	P	D	D	D	D	D
D	D	D	D	D	D	D
D	D	D	D	D	D	D
R	P	R	R	P	R	P
R	P	R	R	P	P	P
P	P	R	P	P	P	P
P	P	R	P	P	P	P

HOW TO READ THE WIRING DIAGRAMS

CONTENTS

MODELS	2
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MODELS

<HATCHBACK>

Model code		Engine model	Transmission model	Fuel supply system
DA1A	LNSEL6/R6	4G92 MPI (1,597 mL)	F5MR1 <5M/T>	MPI (Electronically Controlled Multi Point Fuel Injection)
	LNUEL6/R6			
	LNGEL6			
	LRUEL6		F4A41<4A/T>	
DA2A	LNUEL6/R6	4G93 GDI (1,834 mL)	F5M42 <5M/T>	GDI (Gasoline Direct Injection)
	LNGCL6			
	LNXCCL6			
	LRUEL6/R6		F4A42 <INVECS-II 4A/T>	
	LRGCL6			
	LRXCCL6			
DA5A	LNSFL6/R6	F9Q1 (1,870 mL)	F5MV1 <5M/T>	DI-D (Direct Injection Diesel)
	LNUFL6/R6			
	LNGVL6	F9Q2 (1,870 mL)		
	LNXLVL6			

<SEDAN>

Model code		Engine model	Transmission model	Fuel supply system
DA1A	SNSEL6/R6	4G92 MPI (1,597 mL)	F5MR1 <5M/T>	MPI (Electronically Controlled Multi Point Fuel Injection)
	SNUEL6/R6		F4A41 <4A/T>	
	SRUEL6			
	SRUEL6B			
DA2A	SNUCL6	4G93 GDI (1,843 mL)	F5M42 <5M/T>	GDI (Gasoline Direct Injection)
	SNGCL6			
DA5A	SNSFL6/R6	F9Q1 (1,870 mL)	F5MV1 <5M/T>	DI-D (Direct Injection Diesel)
	SNUFL6/R6			
DA6A	SNSEL6	4G13 MPI (1,298 mL)	F5MR1 <5M/T>	MPI (Electronically Controlled Multi Point Fuel Injection)
	SNUEL6/R6			

WIRING HARNESS CONFIGURATION DIAGRAMS

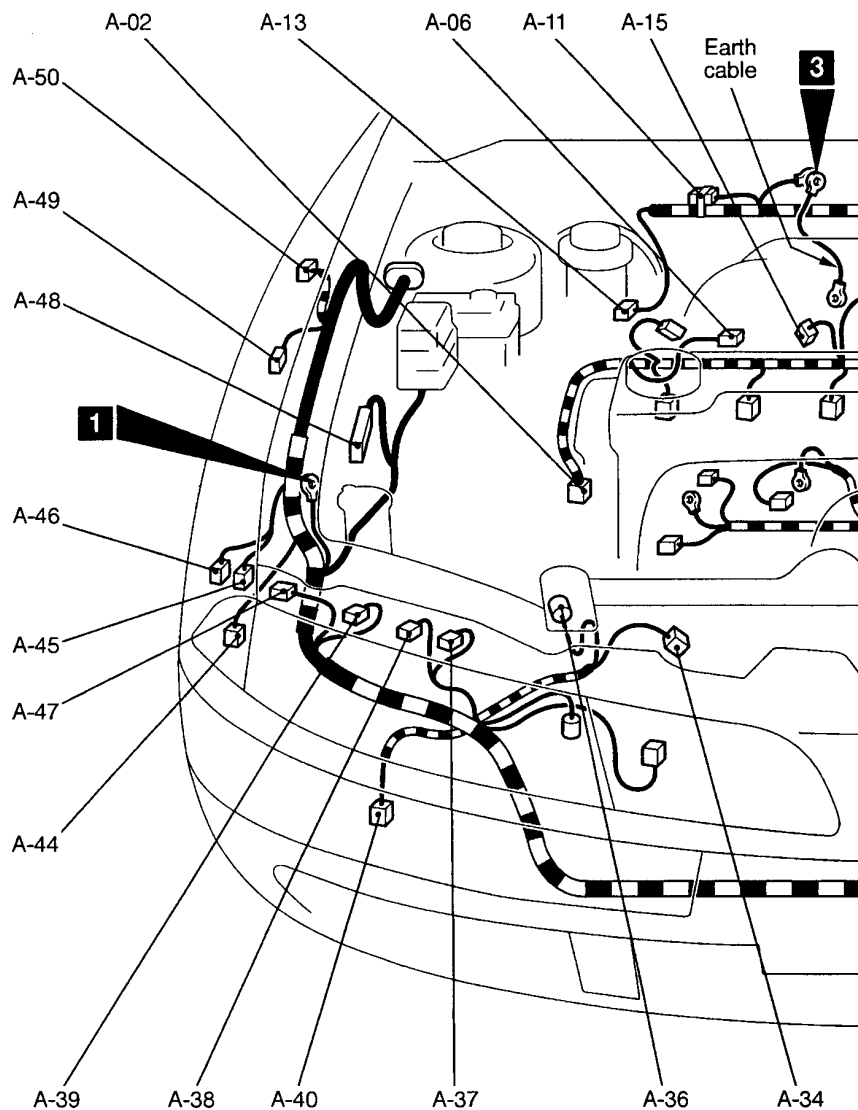
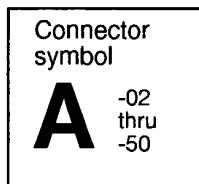
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ENGINE COMPARTMENT

4G1 <R.H. drive vehicles>	2	GDI <R.H. drive vehicles>	10
MPI-4G9 <R.H. drive vehicles>	6	Diesel <F9Q-R.H. drive vehicles>	14

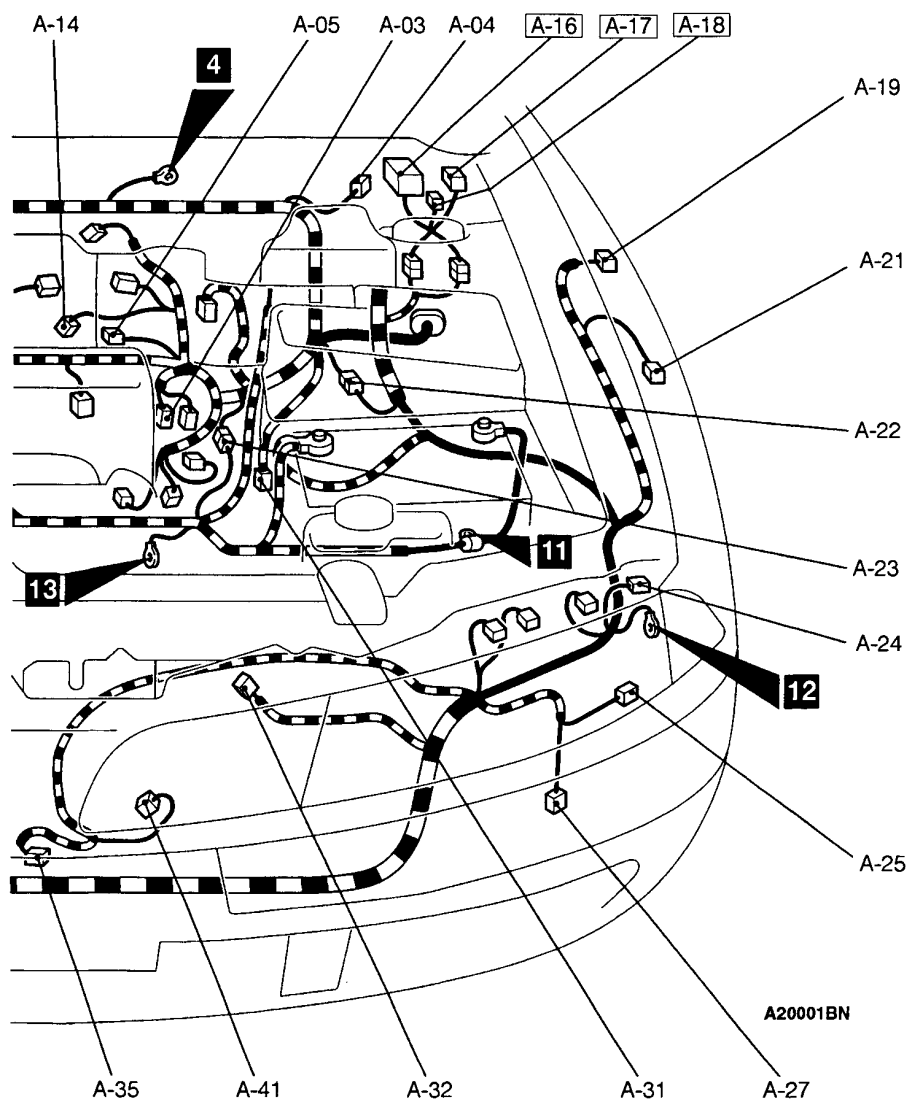
ENGINE COMPARTMENT

4G1 <R.H. drive vehicles>



A-02 (3-B)	Crank angle sensor
A-03 (3-B)	Camshaft position sensor
A-04 (5-B)	Windshield wiper motor
A-05 (3-GR)	Ignition coil B
A-06 (3-GR)	Ignition coil A
A-11 (1-L)	Engine speed detection connector
A-13 (2-B)	Brake fluid level sensor
A-14 (2-B)	Purge control solenoid valve
A-15 (2-BR)	EGR control solenoid valve
<u>A-16</u> (12)	DRL-ECU

<u>A-17</u> (4)	DRL relay 1
<u>A-18</u> (4)	DRL relay 2
A-19 (2-B)	Side turn signal lamp (LH)
A-21 (2-B)	Front speed sensor (LH) <ABS>
A-22 (10-B)	Front wiring harness and control wiring harness combination
A-23 (4-B)	Control wiring harness and battery cable assembly combination
A-24 (2-B)	Front turn signal lamp (LH)
A-25 (2-B)	Horn (LO)



Connector colour code
 B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray
 None: Milk white

A-27 (2-GR) Front fog lamp (LH)
 A-31 (2-G) Back-up lamp switch <M/T>
 A-32 (2-B) Radiator fan motor
 A-34 (4-GR) Condenser fan motor
 A-35 (2-BR) Outside thermo sensor
 A-36 (1) Power steering fluid pressure switch
 A-37 (2-B) Position lamp (RH)
 A-38 (3-B) Headlamp (RH)
 A-39 (3-B) Headlamp leveling unit (RH)
 A-40 (2-GR) Front fog lamp (RH)
 A-41 (2-B) Horn (HI)

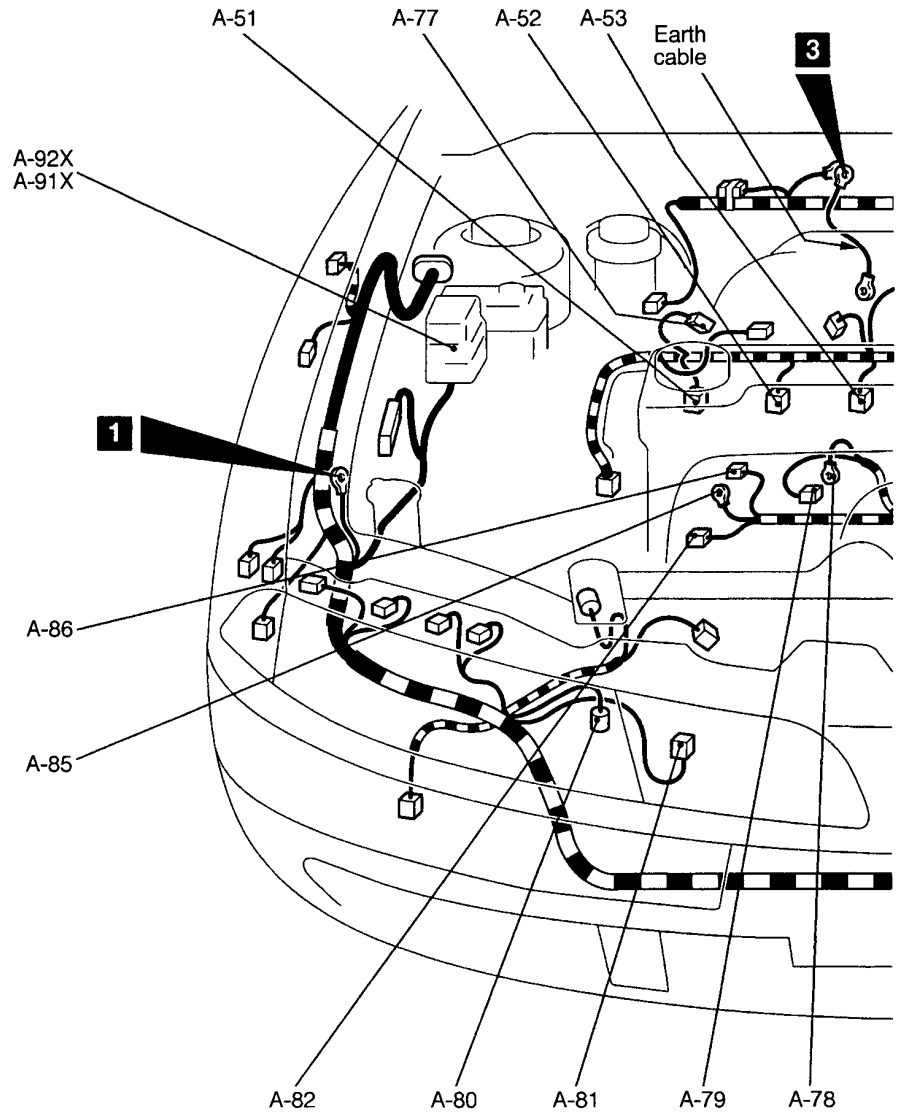
A-44 (2) Headlamp washer motor
 A-45 (2) Rear washer motor
 A-46 (2) Windshield washer motor
 A-47 (2-B) Front turn signal lamp (RH)
 A-48 (31-B) ABS-ECU
 A-49 (2-B) Front speed sensor (RH) <ABS>
 A-50 (2-B) Side turn signal lamp (RH)

NOTE
 Connector numbers in are connector numbers which have been added.

4G1 <R.H. drive vehicles>

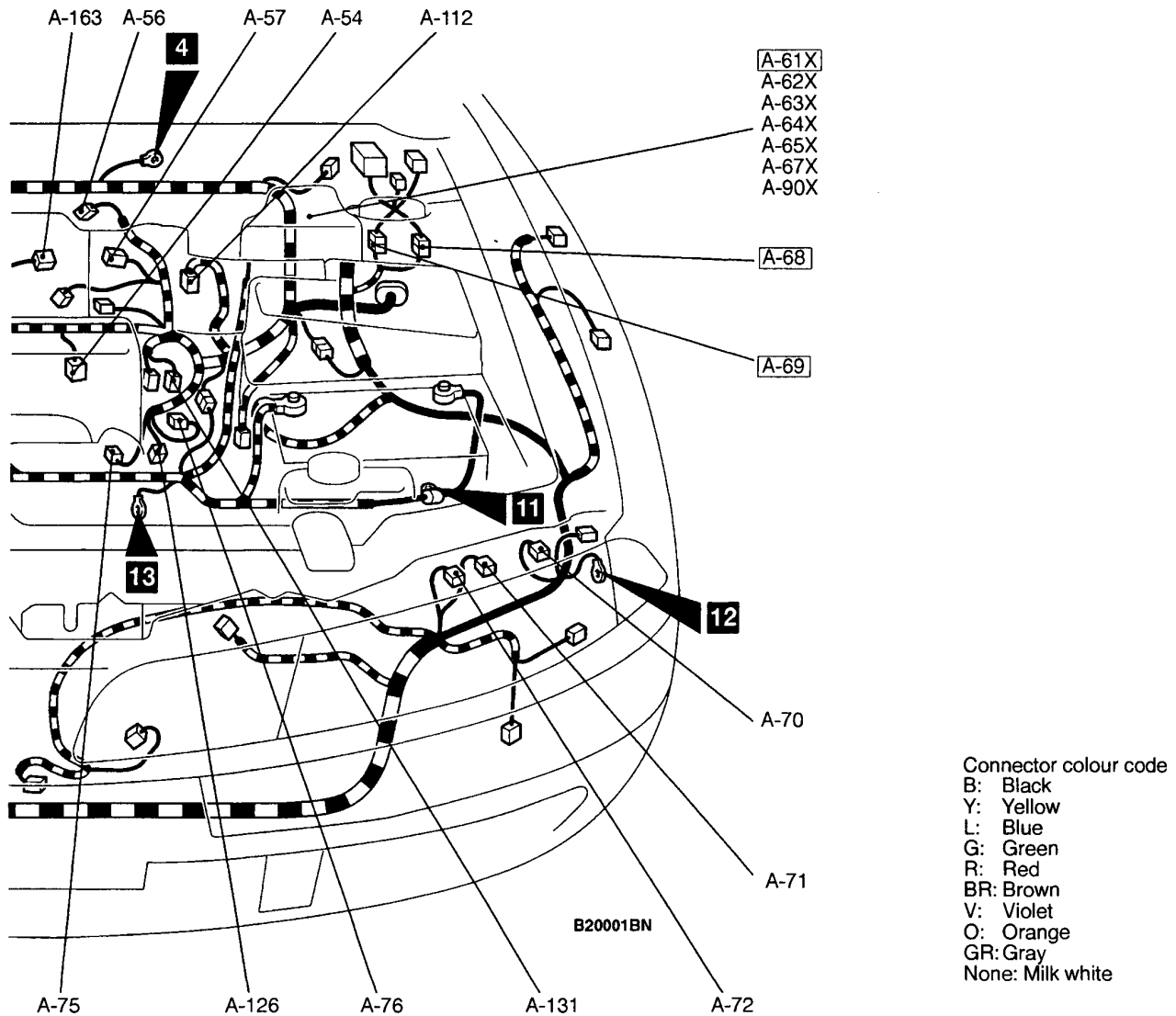
Connector
symbol

A -51
thru
-163



A-51 (2-GR) Injector No. 1
 A-52 (2-GR) Injector No. 2
 A-53 (2-GR) Injector No. 3
 A-54 (2-GR) Injector No. 4
 A-56 (4-B) Throttle position sensor
 A-57 (6-B) Idle speed control servo
A-61X (5) Tail lamp relay <DRL>
 A-62X (4) Alternator relay
 A-63X (5) Radiator fan relay
 A-64X (5) Headlamp relay

A-65X (5) Headlamp washer relay
 A-67X (5) Horn relay
A-68 (10-B) Front wiring harness and DRL wiring harness combination
A-69 (10-B) Front wiring harness and DRL wiring harness combination
 A-70 (3-B) Headlamp leveling unit (LH)
 A-71 (3-B) Headlamp (LH)
 A-72 (2-B) Position lamp (LH)



A-75 (1-B) Engine coolant temperature gauge unit
 A-76 (2-B) Engine coolant temperature sensor
 A-77 (2-GR) Detonation sensor
 A-78 (1) Starter
 A-79 (1) Starter
 A-80 (2-BR) Dual pressure switch
 A-81 (1-B) A/C refrigerant temperature switch and magnetic clutch
 A-82 (1-B) Oil pressure switch
 A-85 (1) Alternator
 A-86 (2-B) Alternator

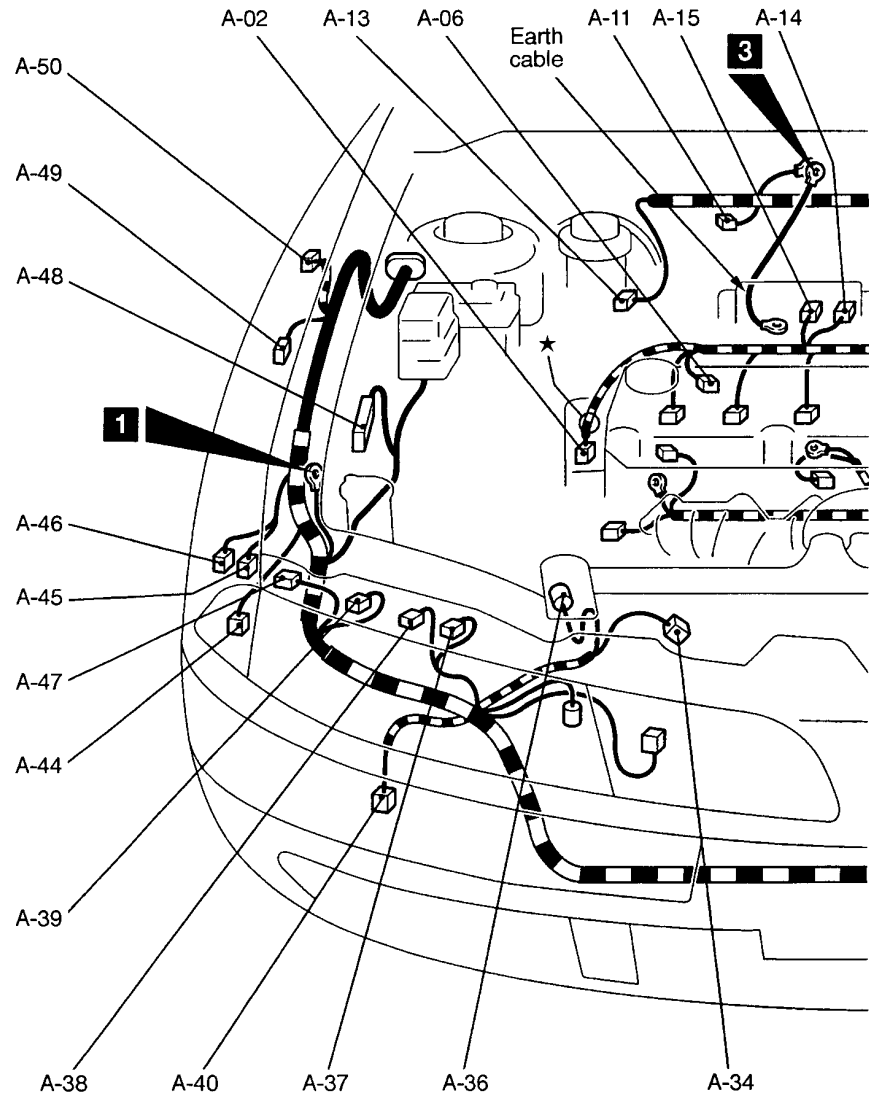
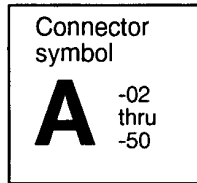
A-90X (5) Condenser fan relay (LO)
 A-91X (5) Condenser fan relay (HI)
 A-92X (5) A/C compressor relay
 A-112 (3-B) Vehicle speed sensor
 A-126 (4-B) Oxygen sensor (Front)
 A-131 (4-B) Ignition failure sensor
 A-163 (4-GR) Vacuum sensor

NOTE

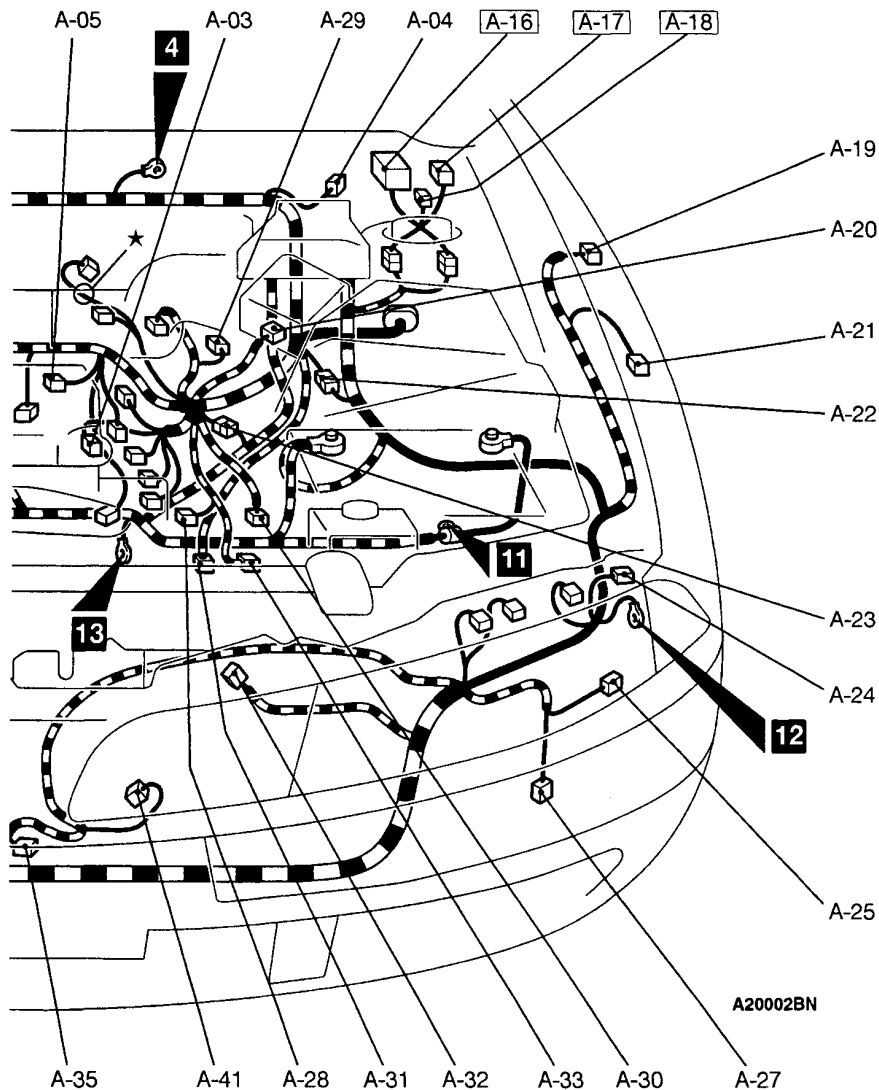
Connector numbers in are connector numbers which have been added.

ENGINE COMPARTMENT

MPI-4G9 <R.H. drive vehicles>



A-02 (3-GR)	Crank angle sensor	A-19 (2-B)	Side turn signal lamp (LH)
A-03 (3-B)	Camshaft position sensor	A-20 (7-B)	Air flow sensor
A-04 (5-B)	Windshield wiper motor	A-21 (2-B)	Front speed sensor (LH) <ABS>
A-05 (3-GR)	Ignition coil B	A-22 (10-B)	Front wiring harness and control wiring harness combination
A-06 (3-GR)	Ignition coil A	A-23 (4-B)	Control wiring harness and battery cable assembly combination
A-11 (1-L)	Engine speed detection connector	A-24 (2-B)	Front turn signal lamp (LH)
A-13 (2-B)	Brake fluid level sensor	A-25 (2-B)	Horn (LO)
A-14 (2-B)	Purge control solenoid valve	A-27 (2-GR)	Front fog lamp (LH)
A-15 (2-BR)	EGR solenoid valve	A-28 (3-B)	Input shaft speed sensor <A/T>
<u>A-16</u> (12)	DRL-ECU	A-29 (3-GR)	Output shaft speed sensor <A/T>
<u>A-17</u> (4)	DRL relay 1		
<u>A-18</u> (4)	DRL relay 2		



Connector colour code

B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray
 None: Milk white

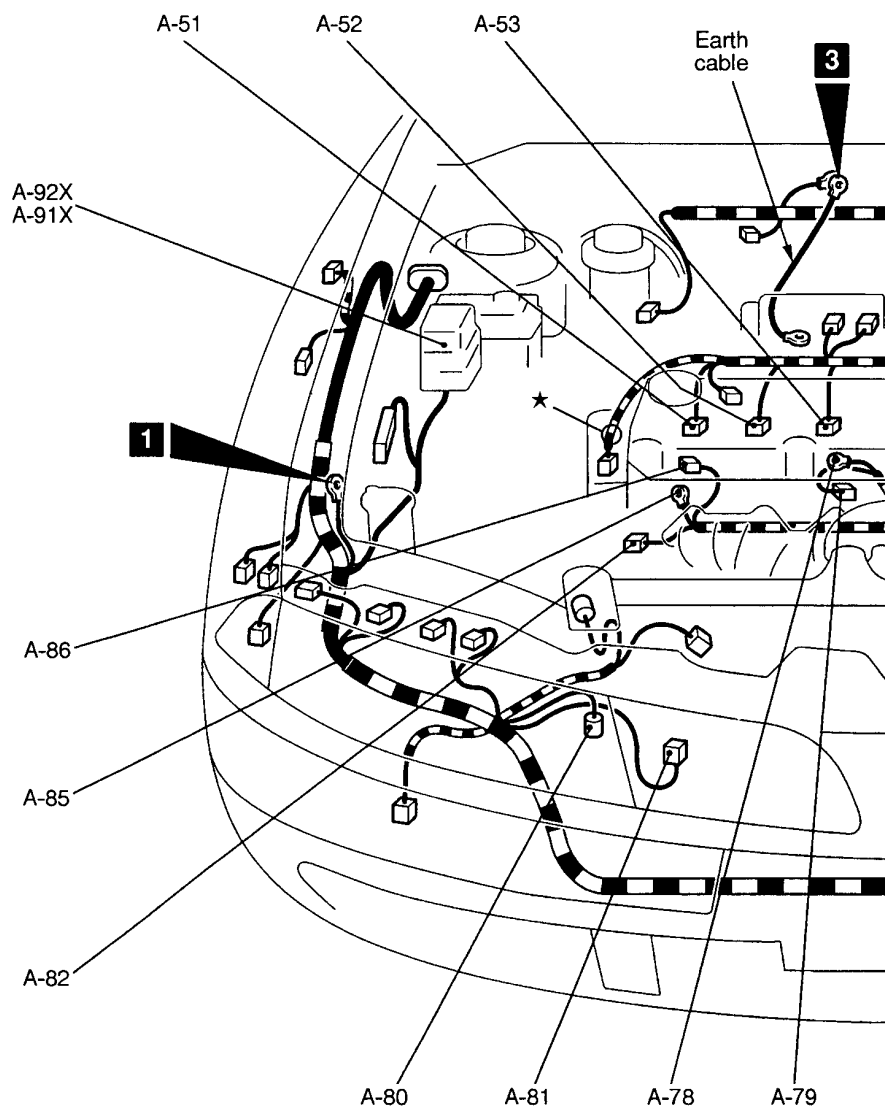
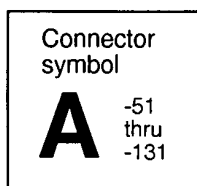
A-30 (10-GR) ELC-4A/T control solenoid valve
 A-31 (2-G) Back-up lamp switch <M/T>
 A-32 (2-B) Radiator fan motor
 A-33 (10-B) Inhibitor switch <A/T>
 A-34 (4-GR) Condenser fan motor
 A-35 (2-BR) Outside thermo sensor
 A-36 (1) Power steering fluid pressure switch
 A-37 (2-B) Position lamp (RH)
 A-38 (3-B) Headlamp (RH)
 A-39 (3-B) Headlamp leveling unit (RH)
 A-40 (2-GR) Front fog lamp (RH)
 A-41 (2-B) Horn (HI)

A-44 (2) Headlamp washer motor
 A-45 (2) Rear washer motor
 A-46 (2) Windshield washer motor
 A-47 (2-B) Front turn signal lamp (RH)
 A-48 (31-B) ABS-ECU
 A-49 (2-B) Front speed sensor (RH) <ABS>
 A-50 (2-B) Side turn signal lamp (RH)

NOTE

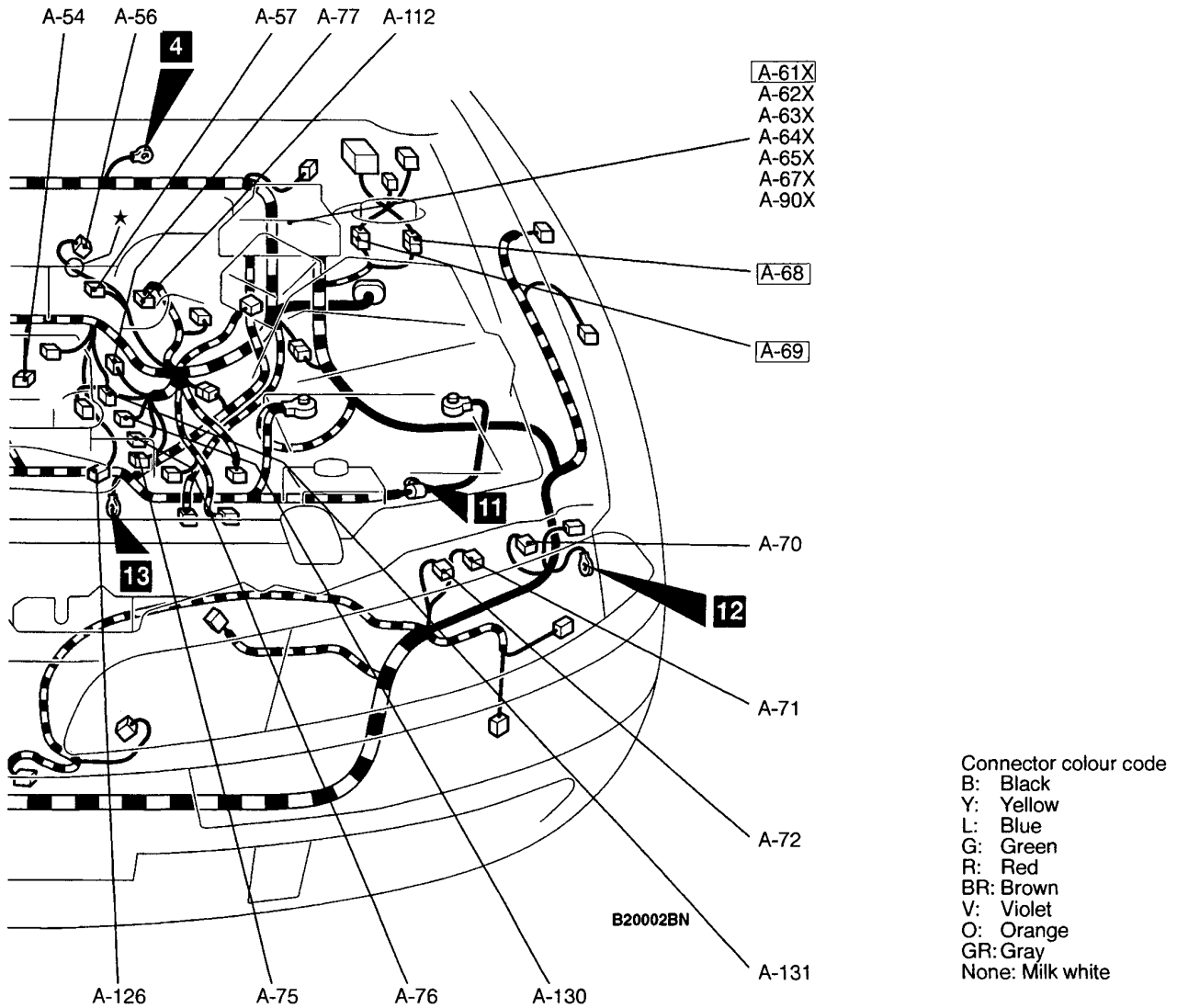
Connector numbers in are connector numbers which have been added.

MPI-4G9 <R.H. drive vehicles>



A-51 (2-GR) Injector No. 1
 A-52 (2-GR) Injector No. 2
 A-53 (2-GR) Injector No. 3
 A-54 (2-GR) Injector No. 4
 A-56 (4-B) Throttle position sensor
 A-57 (6-B) Idle speed control servo
 A-61X (5) Tail lamp relay <DRL>
 A-62X (4) Alternator relay
 A-63X (5) Radiator fan relay
 A-64X (5) Headlamp relay

A-65X (5) Headlamp washer relay
 A-67X (5) Horn relay
 A-68 (10-B) Front wiring harness and DRL wiring
 harness combination
 A-69 (10-B) Front wiring harness and DRL wiring
 harness combination
 A-70 (3-B) Headlamp leveling unit (LH)
 A-71 (3-B) Headlamp (LH)
 A-72 (2-B) Position lamp (LH)
 A-75 (1-B) Engine coolant temperature gauge unit

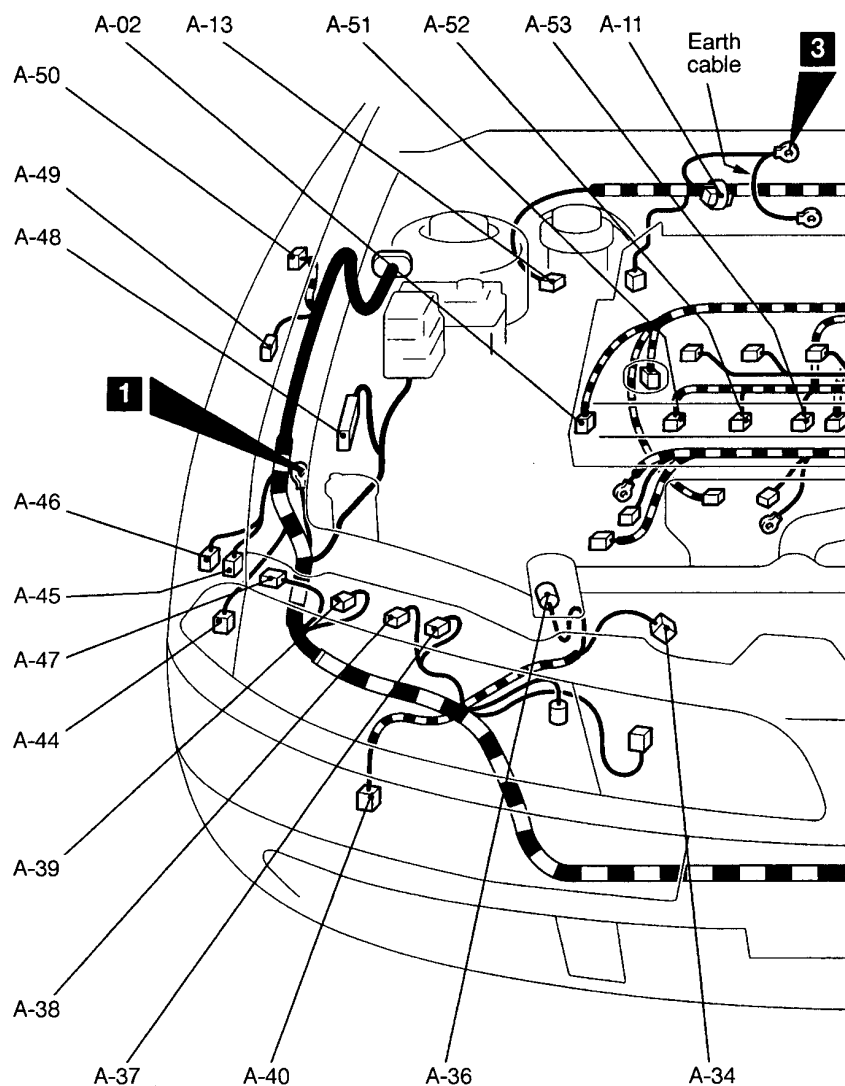
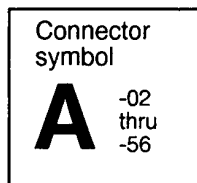


A-76 (2-B) Engine coolant temperature sensor
 A-77 (2-GR) Detonation sensor
 A-78 (1) Starter
 A-79 (1) Starter
 A-80 (2-BR) Dual pressure switch
 A-81 (1-B) A/C refrigerant temperature switch and magnetic clutch
 A-82 (1-B) Oil pressure switch
 A-85 (1) Alternator
 A-86 (2) Alternator
 A-90X (5) Condenser fan relay (LO)

A-91X (5) Condenser fan relay (HI)
 A-92X (5) A/C compressor relay
 A-112 (3-B) Vehicle speed sensor <M/T>
 A-126 (4-B) Oxygen sensor (Front)
 A-130 (1-B) Capacitor
 A-131 (4-B) Ignition failure sensor

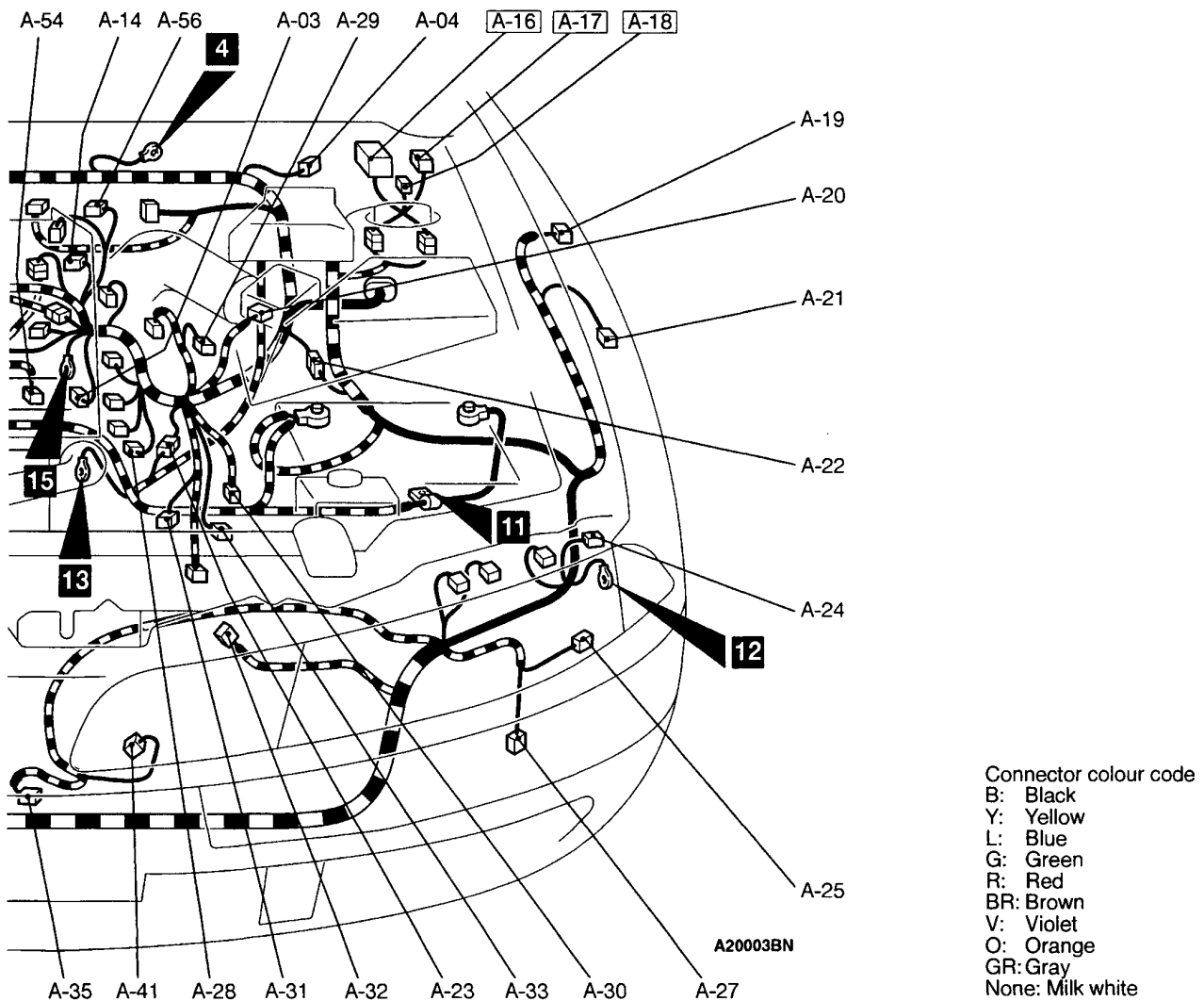
ENGINE COMPARTMENT

GDI <R.H. drive vehicles>



A-02 (3-GR) Crank angle sensor
 A-03 (3-B) Camshaft position sensor
 A-04 (5-B) Windshield wiper motor
 A-11 (1-L) Engine speed detection connector
 A-13 (2-B) Brake fluid level sensor
 A-14 (2-B) Purge control solenoid valve
 A-16 (12) DRL-ECU
 A-17 (4) DRL relay 1
 A-18 (4) DRL relay 2
 A-19 (2-B) Side turn signal lamp (LH)
 A-20 (7-B) Air flow sensor
 A-21 (2-B) Front speed sensor (LH) <ABS>

A-22 (10-B) Front wiring harness and control wiring harness combination
 A-23 (6-B) Control wiring harness and battery cable assembly combination
 A-24 (2-B) Front turn signal lamp (LH)
 A-25 (2-B) Horn (LO)
 A-27 (2-GR) Front fog lamp (LH)
 A-28 (3-B) Input shaft speed sensor <A/T>
 A-29 (3-GR) Output shaft speed sensor <A/T>
 A-30 (10-GR) ELC-4A/T control solenoid valve
 A-31 (2-B) Back-up lamp switch <M/T>
 A-32 (2-B) Radiator fan motor



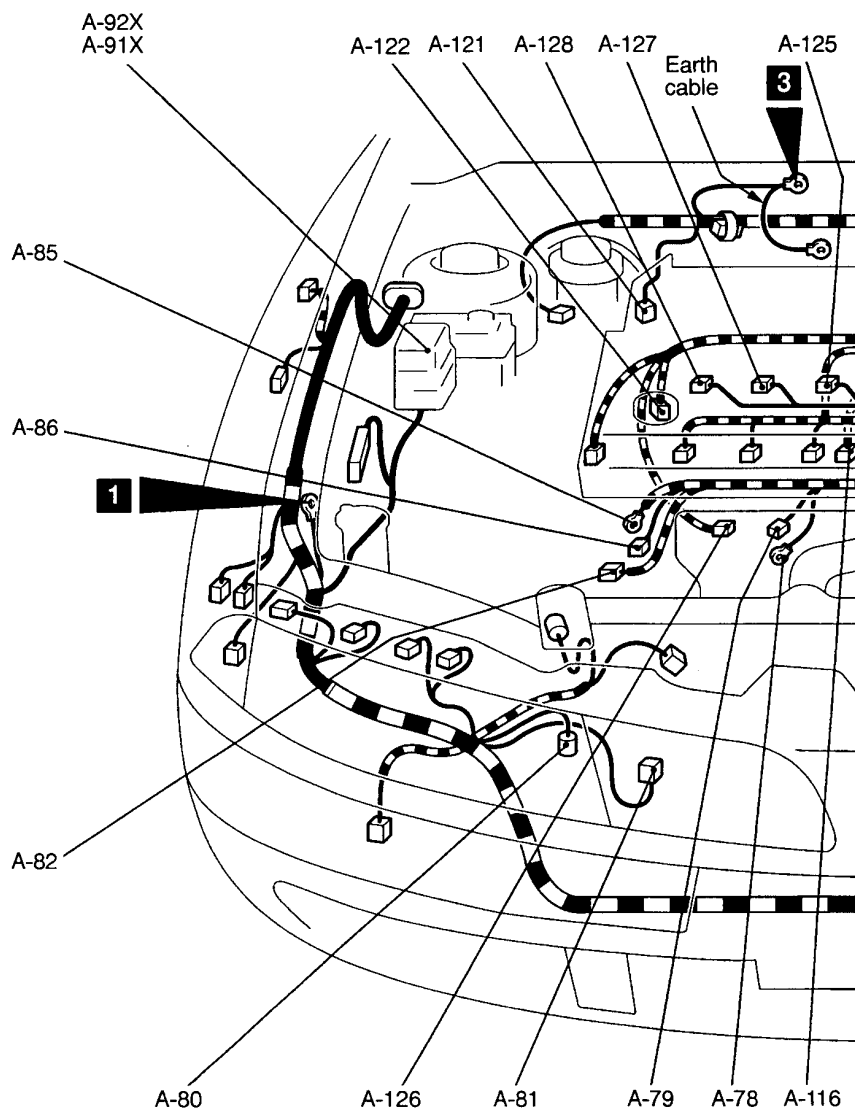
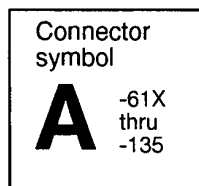
A-33 (10-B)	Inhibitor switch <A/T>
A-34 (4-GR)	Condenser fan motor
A-35 (2-BR)	Outside thermo sensor
A-36 (1)	Power steering fluid pressure switch
A-37 (2-B)	Position lamp (RH)
A-38 (3-B)	Headlamp (RH)
A-39 (3-B)	Headlamp leveling unit (RH)
A-40 (2-GR)	Front fog lamp (RH)
A-41 (2-B)	Horn (H)
A-44 (2)	Headlamp washer motor
A-45 (2)	Rear washer motor
A-46 (2)	Windshield washer motor
A-47 (2-B)	Front turn signal lamp (RH)

A-48 (31-B)	ABS-ECU
A-49 (2-B)	Front speed sensor (RH) <ABS>
A-50 (2-B)	Side turn signal lamp (RH)
A-51 (2-GR)	Injector No. 1
A-52 (2-GR)	Injector No. 2
A-53 (2-GR)	Injector No. 3
A-54 (2-GR)	Injector No. 4
A-56 (4-B)	Throttle position sensor

NOTE

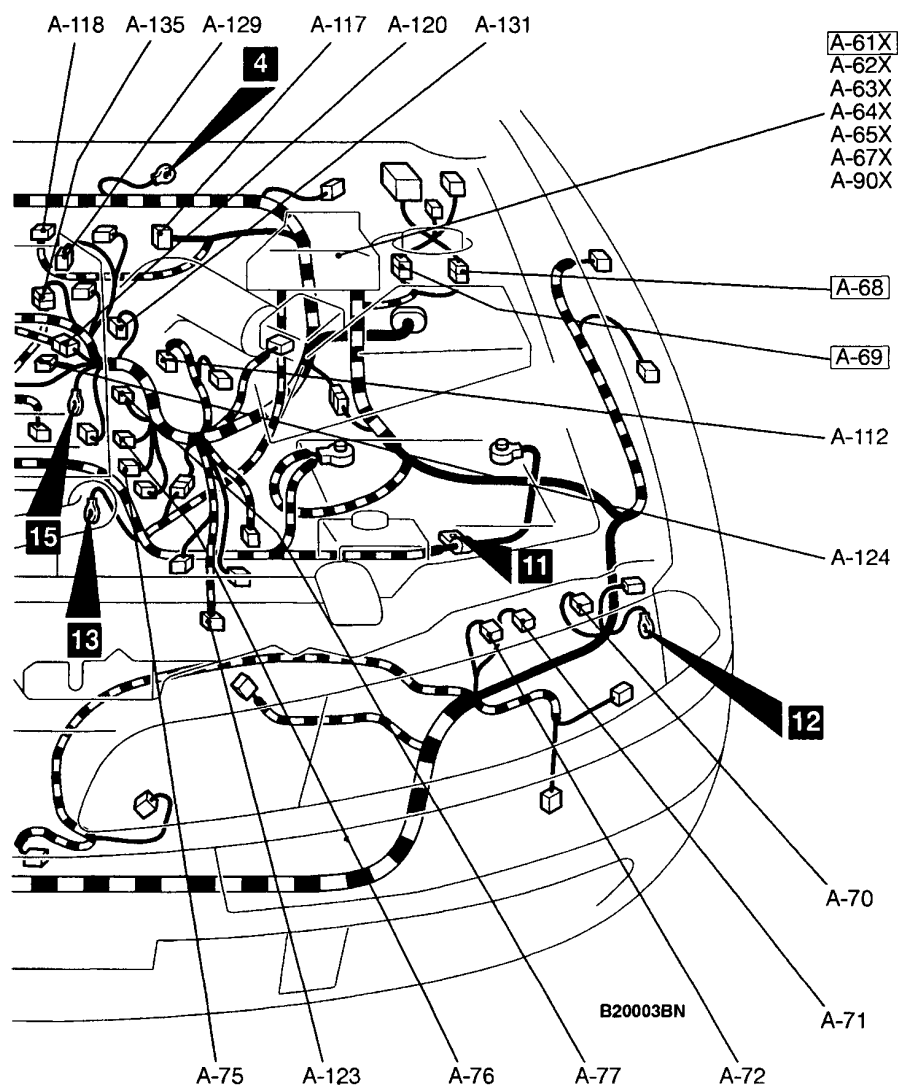
Connector numbers in are connector numbers which have been added.

GDI <R.H. drive vehicles>



<u>A-61X</u> (5)	Tail lamp relay <DRL>
A-62X (4)	Alternator relay
A-63X (5)	Radiator fan relay
A-64X (5)	Headlamp relay
A-65X (5)	Headlamp washer relay
A-67X (5)	Horn relay
<u>A-68</u> (10-B)	Front wiring harness and DRL wiring harness combination
<u>A-69</u> (10-B)	Front wiring harness and DRL wiring harness combination
A-70 (3-B)	Headlamp leveling unit (LH)
A-71 (3-B)	Headlamp (LH)

A-72 (2-B)	Position lamp (LH)
A-75 (1-B)	Engine coolant temperature gauge unit
A-76 (2-B)	Engine coolant temperature sensor
A-77 (2-GR)	Detonation sensor
A-78 (1)	Starter
A-79 (1-B)	Starter
A-80 (2-BR)	Dual pressure switch
A-81 (1-B)	A/C refrigerant temperature switch and magnetic clutch
A-82 (1-B)	Oil pressure switch
A-85 (1)	Alternator
A-86 (4-GR)	Alternator



A-90X (5) Condenser fan relay (LO)
 A-91X (5) Condenser fan relay (HI)
 A-92X (5) A/C compressor relay
 A-112 (3-B) Vehicle speed sensor <M/T>
 A-116 (6-GR) EGR servo
 A-117 (26-B) Injector driver
 A-118 (4-GR) Injector driver control relay
 A-120 (8-B) Control wiring harness and injector wiring harness combination
 A-121 (3-B) Brake vacuum sensor
 A-122 (3-B) Fuel pressure sensor
 A-123 (2-GR) M/T oil temperature sensor
 A-124 (3-GR) Ignition coil 4

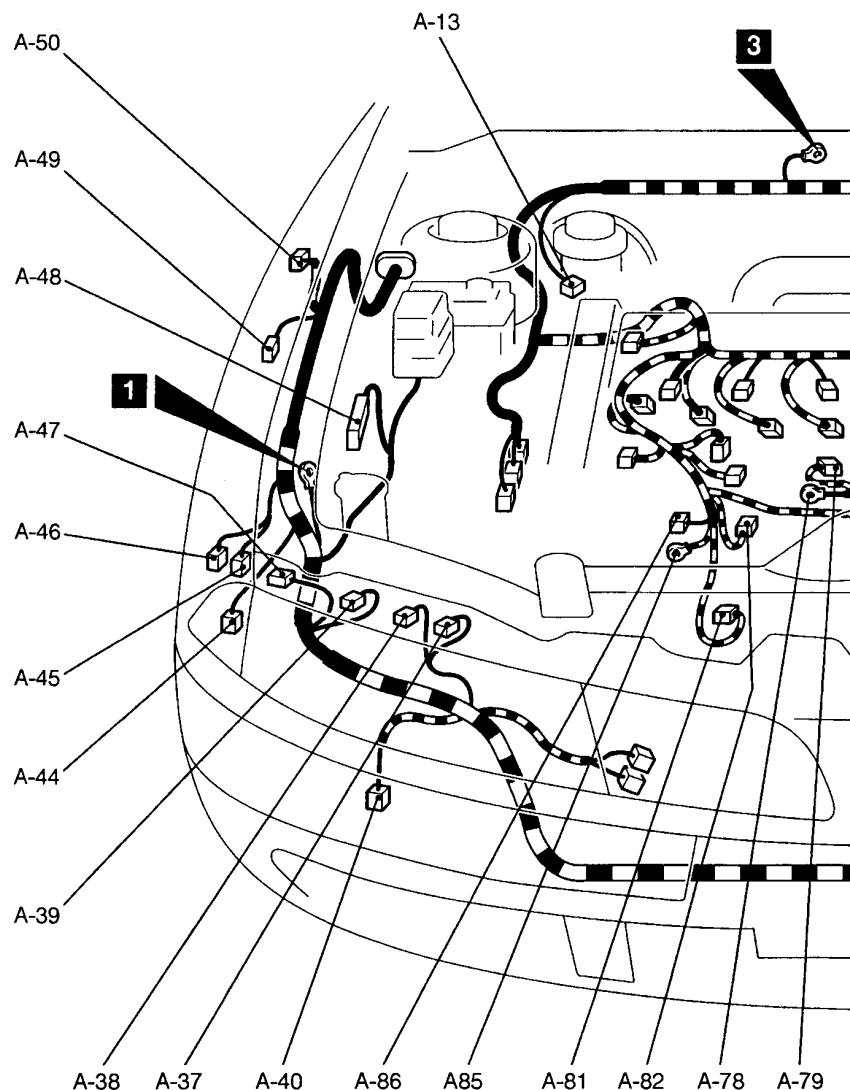
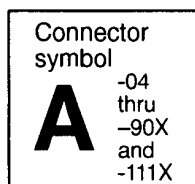
A-125 (3-GR) Ignition coil 3
 A-126 (4-B) Oxygen sensor (Front)
 A-127 (3-GR) Ignition coil 2
 A-128 (3-GR) Ignition coil 1
 A-129 (4-GR) Throttle control servo
 A-131 (4-B) Ignition failure sensor
 A-135 (6-B) EGR wiring harness and control wiring harness combination

NOTE

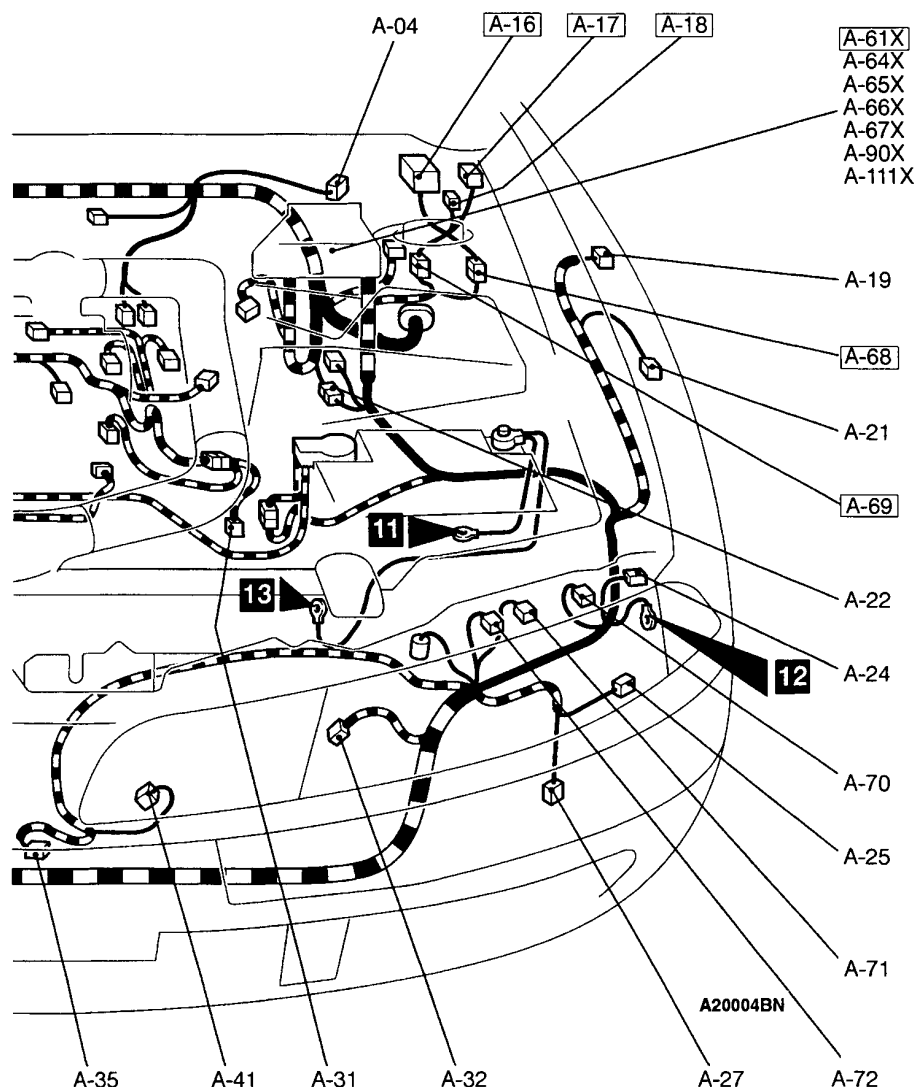
Connector numbers in are connector numbers which have been added.

ENGINE COMPARTMENT

Diesel <F9Q-R.H. drive vehicles>



A-04 (5-B)	Windshield wiper motor	A-32 (4-GR)	Radiator fan motor
A-13 (2-B)	Brake fluid level sensor	A-35 (2-BR)	Outside thermo sensor
<u>A-16</u> (12)	DRL-ECU	A-37 (2-B)	Position lamp (RH)
<u>A-17</u> (4)	DRL relay 1	A-38 (3-B)	Headlamp (RH)
<u>A-18</u> (4)	DRL relay 2	A-39 (3-B)	Headlamp leveling unit (RH)
A-19 (2-B)	Side turn signal lamp (LH)	A-40 (2-GR)	Front fog lamp (RH)
A-21 (2-B)	Front speed sensor (LH) <ABS>	A-41 (2-B)	Horn (HI)
A-22 (12-B)	Front wiring harness and control wiring harness combination	A-44 (2)	Headlamp washer motor
A-24 (2-B)	Front turn signal lamp (LH)	A-45 (2)	Rear washer motor
A-25 (2-B)	Horn (LO)	A-46 (2)	Windshield washer motor
A-27 (2-GR)	Front fog lamp (LH)	A-47 (2-B)	Front turn signal lamp (RH)
A-31 (2-B)	Back-up lamp switch	A-48 (31-B)	ABS-ECU
		A-49 (2-B)	Front speed sensor (RH) <ABS>



A-50 (2-B)	Side turn signal lamp (RH)
<u>A-61X</u> (5)	Tail lamp relay <DRL>
A-64X (5)	Headlamp relay
A-65X (5)	Headlamp washer relay
A-66X (5)	Fuel line heater relay
A-67X (5)	Horn relay
<u>A-68</u> (10-B)	Front wiring harness and DRL wiring harness combination
<u>A-69</u> (10-B)	Front wiring harness and DRL wiring harness combination
A-70 (3-B)	Headlamp leveling unit (LH)
A-71 (3-B)	Headlamp (LH)
A-72 (2-B)	Position lamp (LH)

A-78 (1)	Starter
A-79 (1)	Starter
A-81 (1-B)	A/C refrigerant temperature switch and magnetic clutch
A-82 (1)	Oil pressure switch
A-85 (1)	Alternator
A-86 (2-B)	Alternator
A-90X (5)	Condenser fan relay (LO)
A-111X (5)	Radiator fan relay

NOTE

Connector numbers in are connector numbers which have been added.

CIRCUIT DIAGRAMS

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AUTOMATIC AIR CONDITIONER

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DEFOGGER AND DOOR MIRROR HEATER

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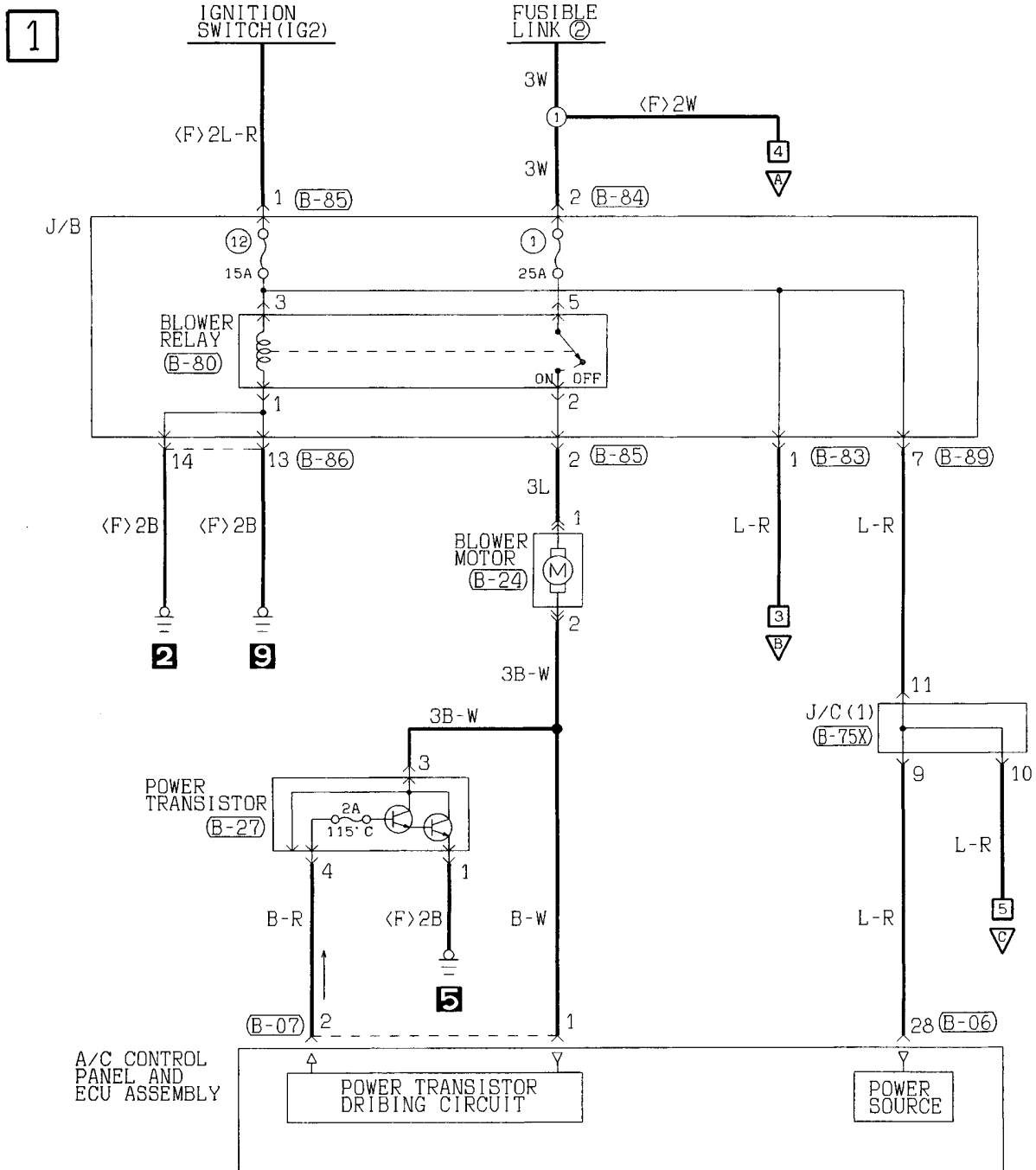
MULTI CENTER DISPLAY

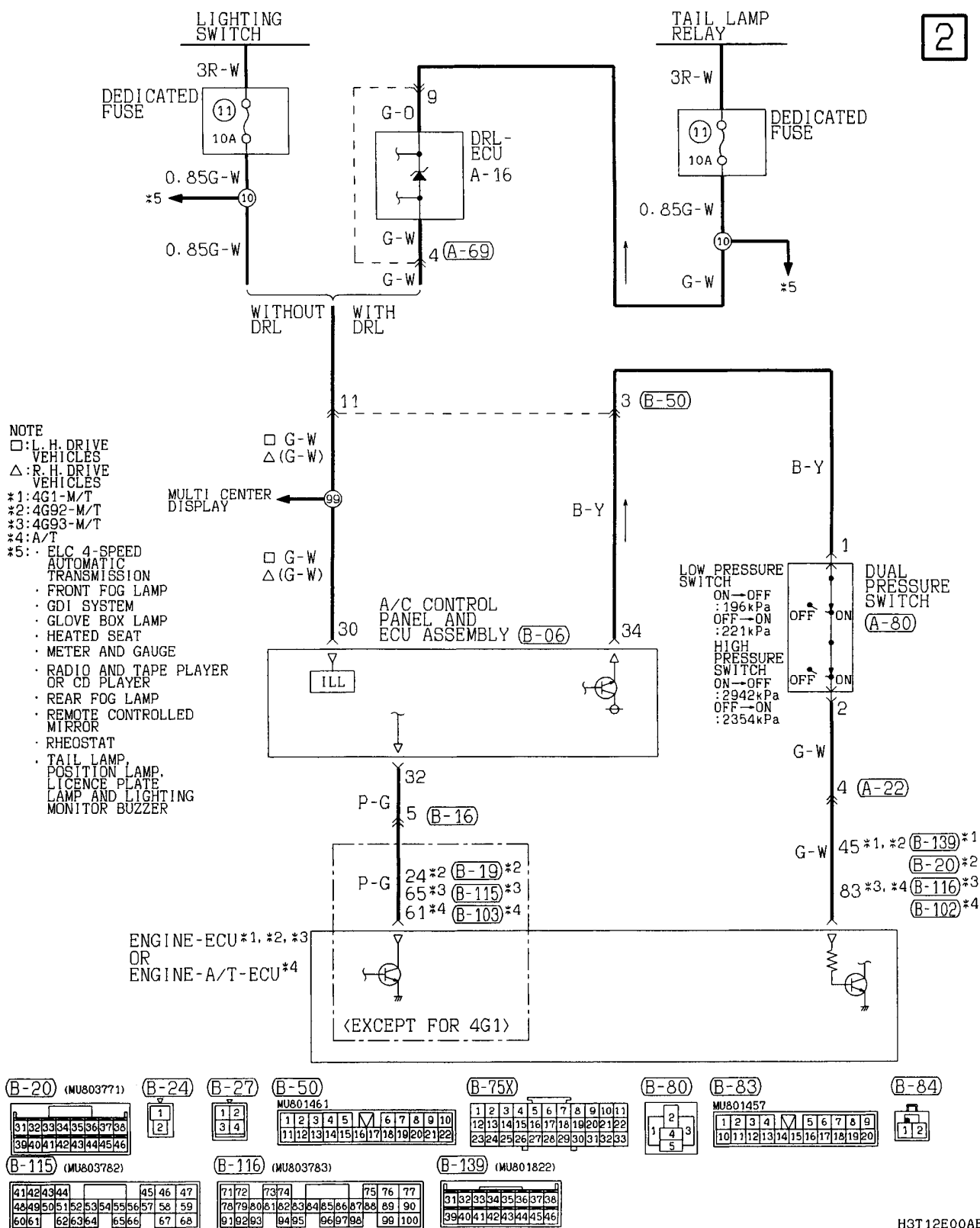
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SUNROOF 34

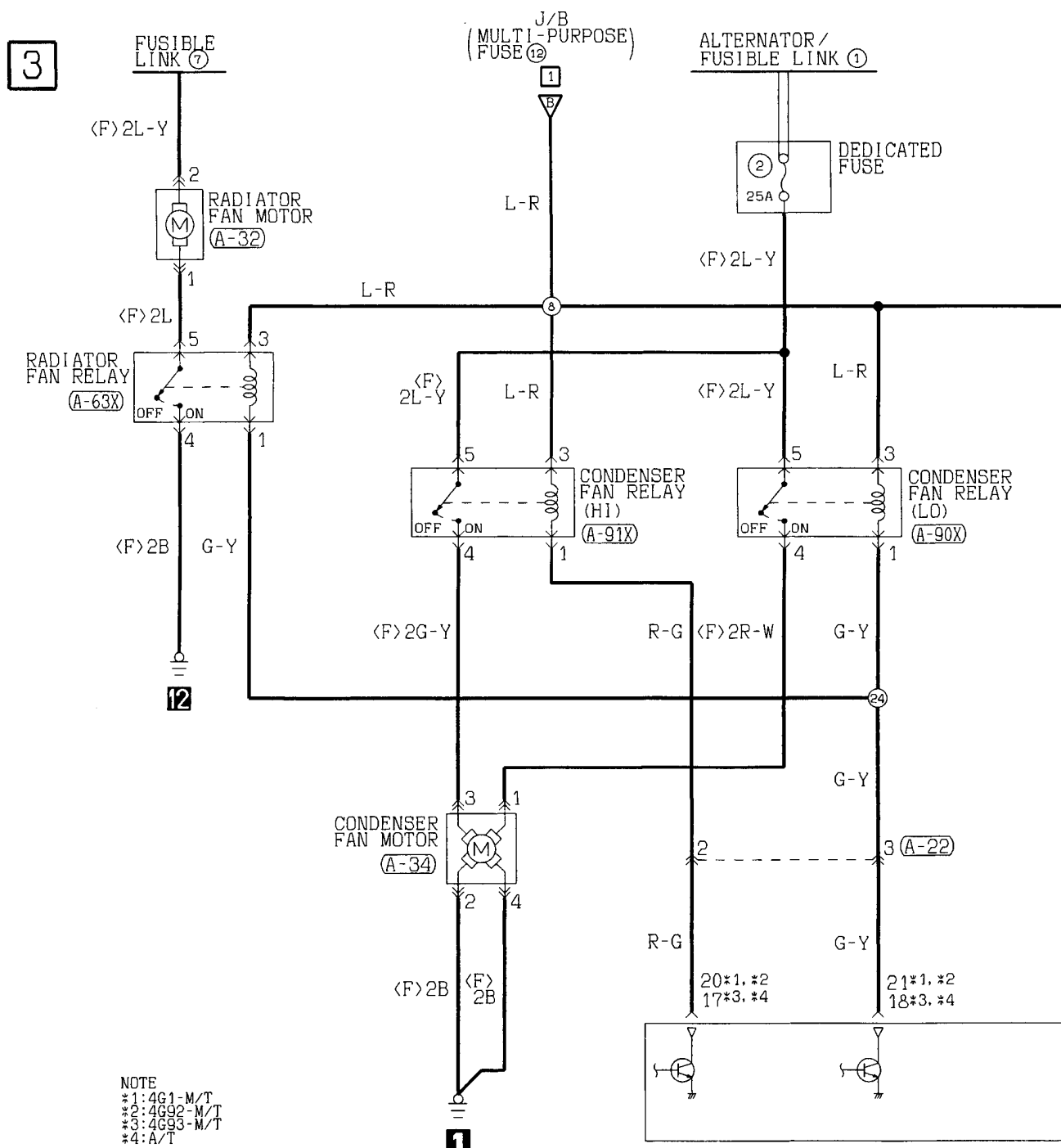
AUTOMATIC AIR CONDITIONER

Petrol-powered vehicles

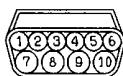




AUTOMATIC AIR CONDITIONER <Petrol-powered vehicles> (CONTINUED)



(A-22)
MU802355



(A-32)
MU802601



(A-34)
MU802665



(A-63X)
MU802653



(A-81)
MU802653



(A-90X)
MU802653



(A-91X)
MU802653



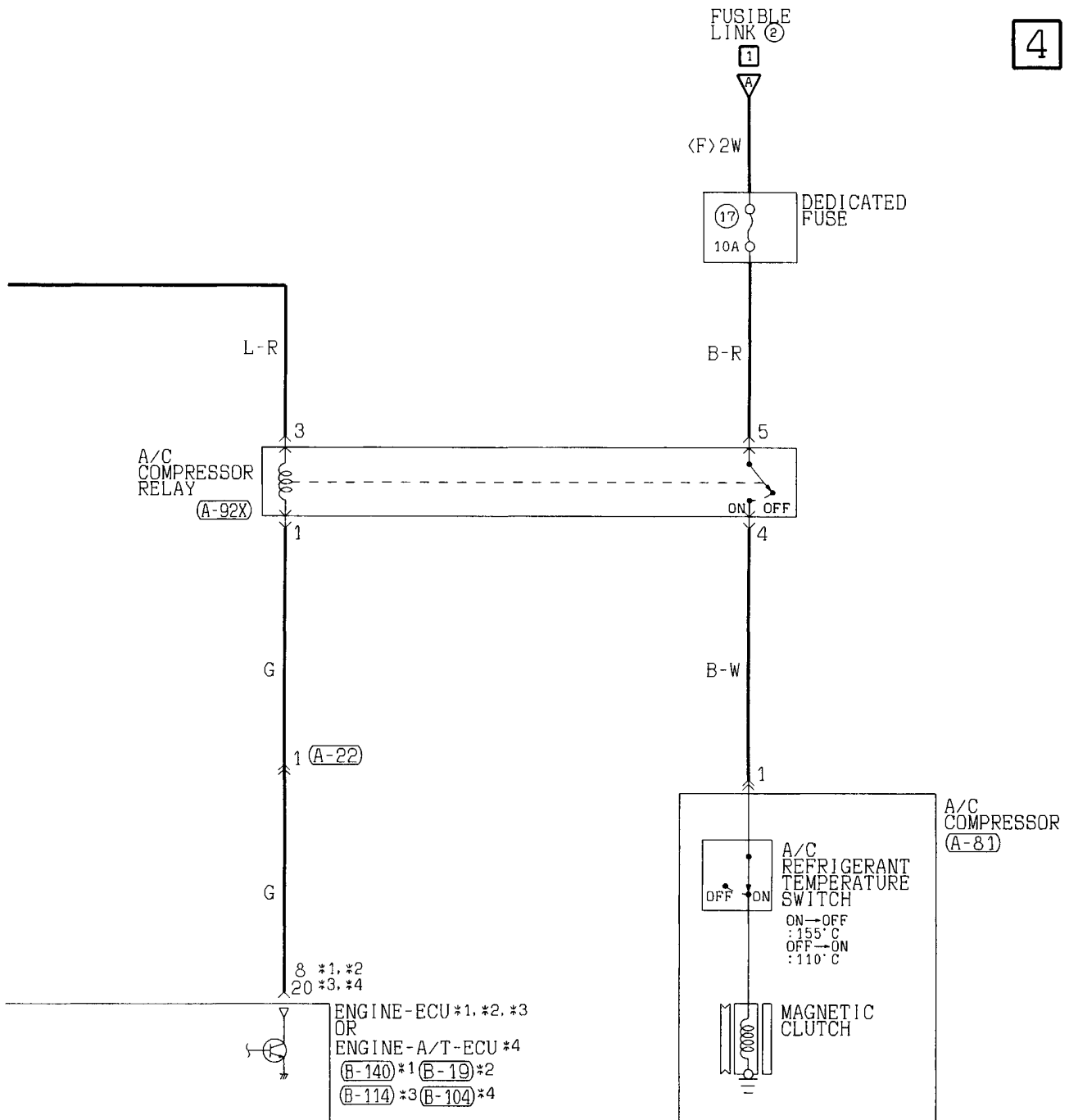
(A-92X)
MU802653



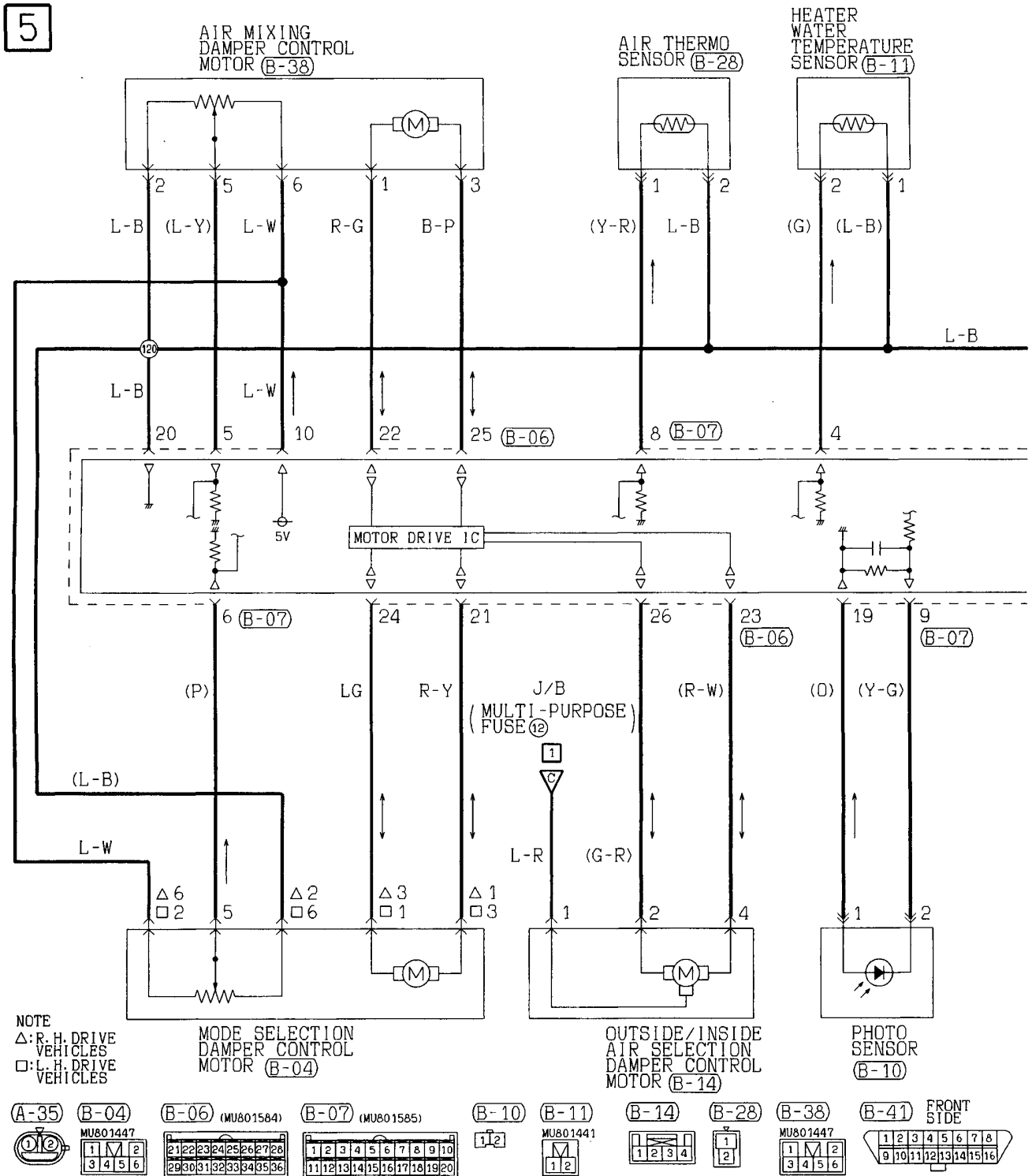
(B-19) (MU803773)

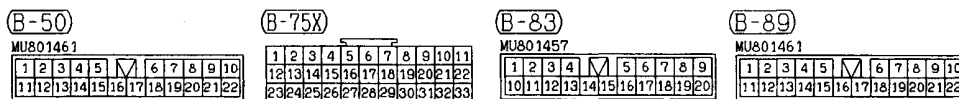


4



AUTOMATIC AIR CONDITIONER <Petrol-powered vehicles> (CONTINUED)

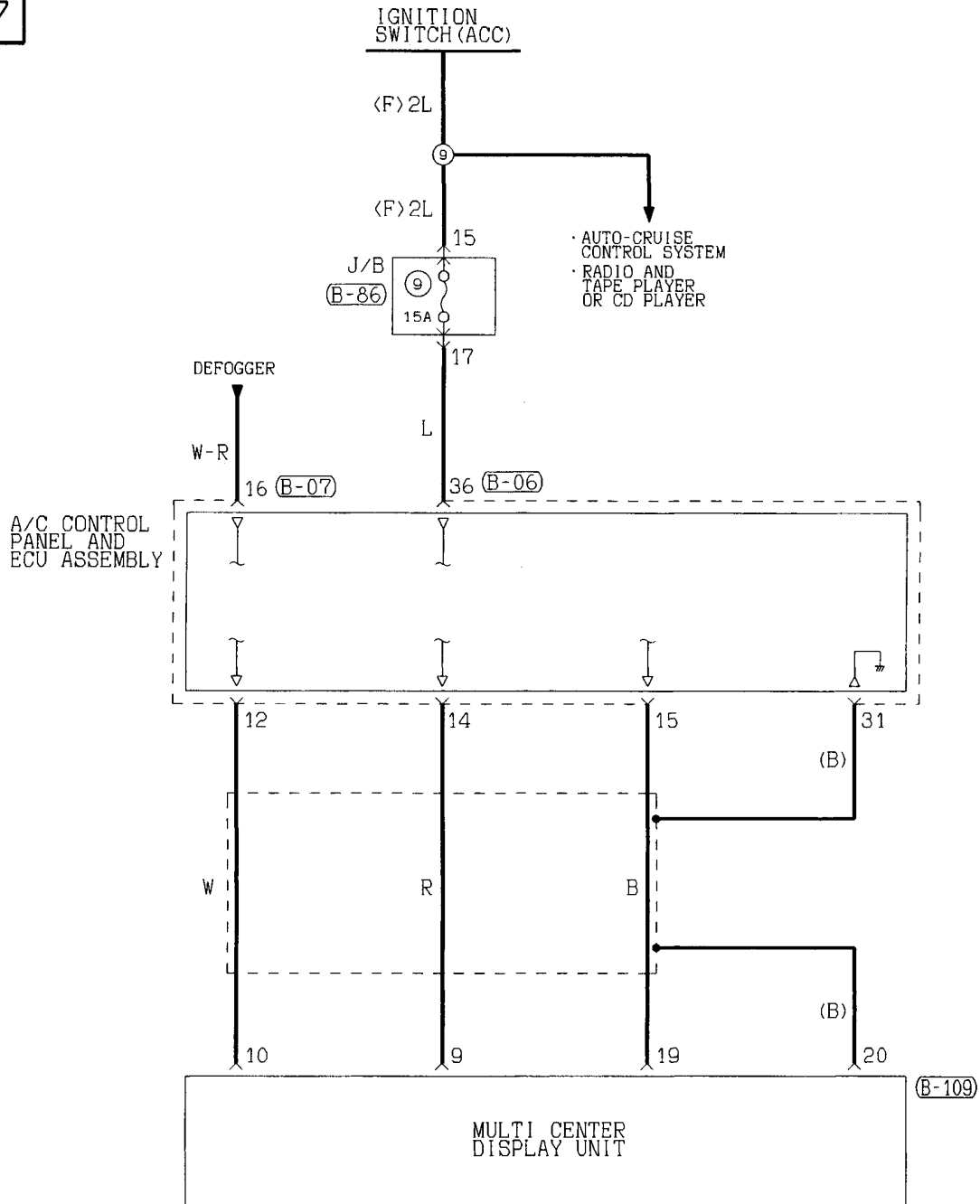




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

AUTOMATIC AIR CONDITIONER <Petrol-powered vehicles> (CONTINUED)

7



(B-06) (MU801584)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36				

(B-07) (MU801585)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

(B-86)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18						

(B-109) (MU801585)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown

O : Orange

GR : Gray

R : Red

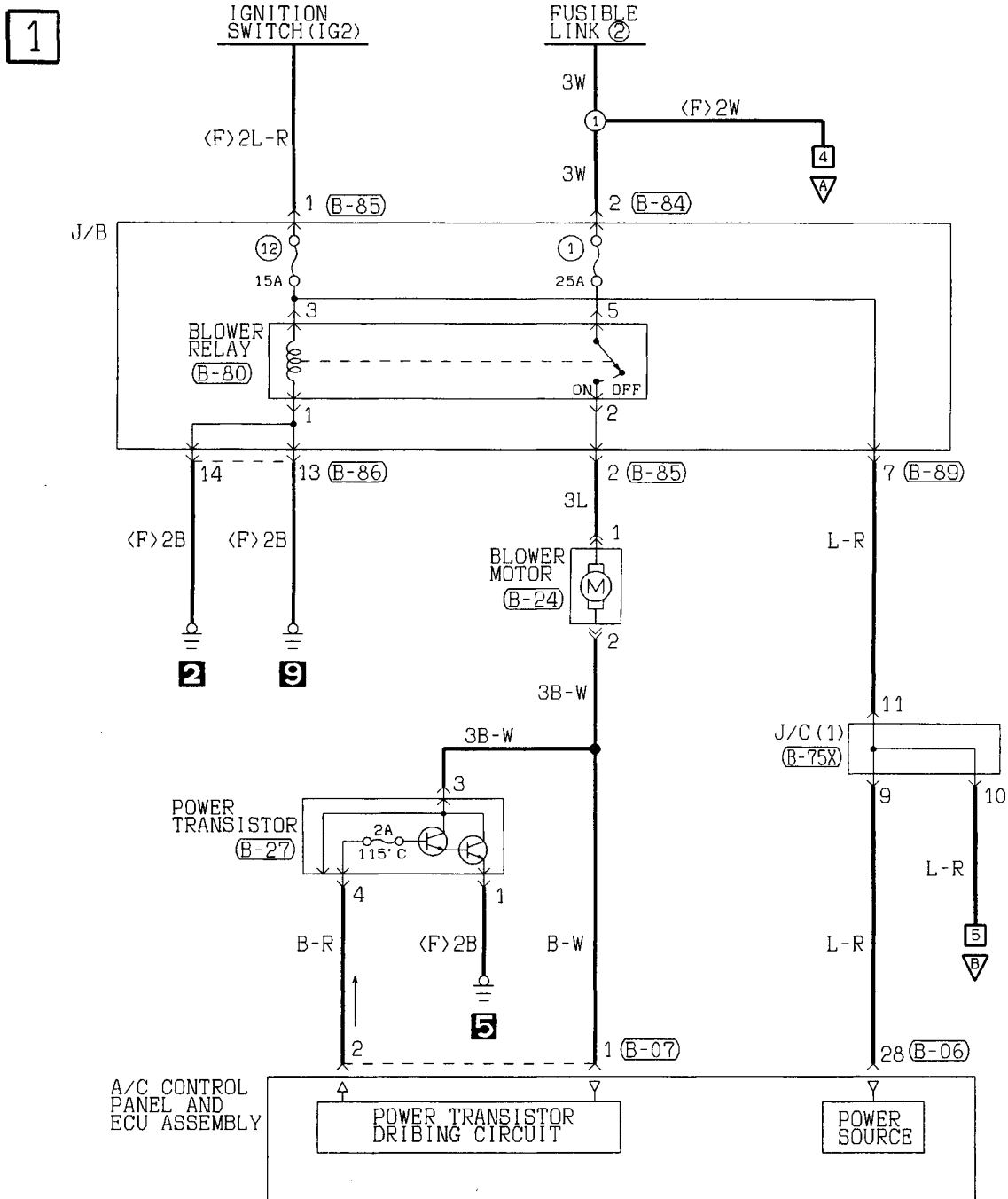
P : Pink

V : Violet

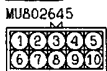
NOTES

AUTOMATIC AIR CONDITIONER

Diesel-powered vehicles <F9Q>



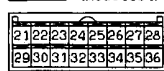
(A-69)



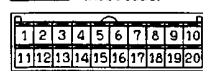
(A-154)



(B-06) (MU801584)



(B-07) (MU801585)



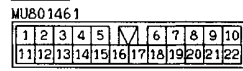
(B-24)



(B-27)



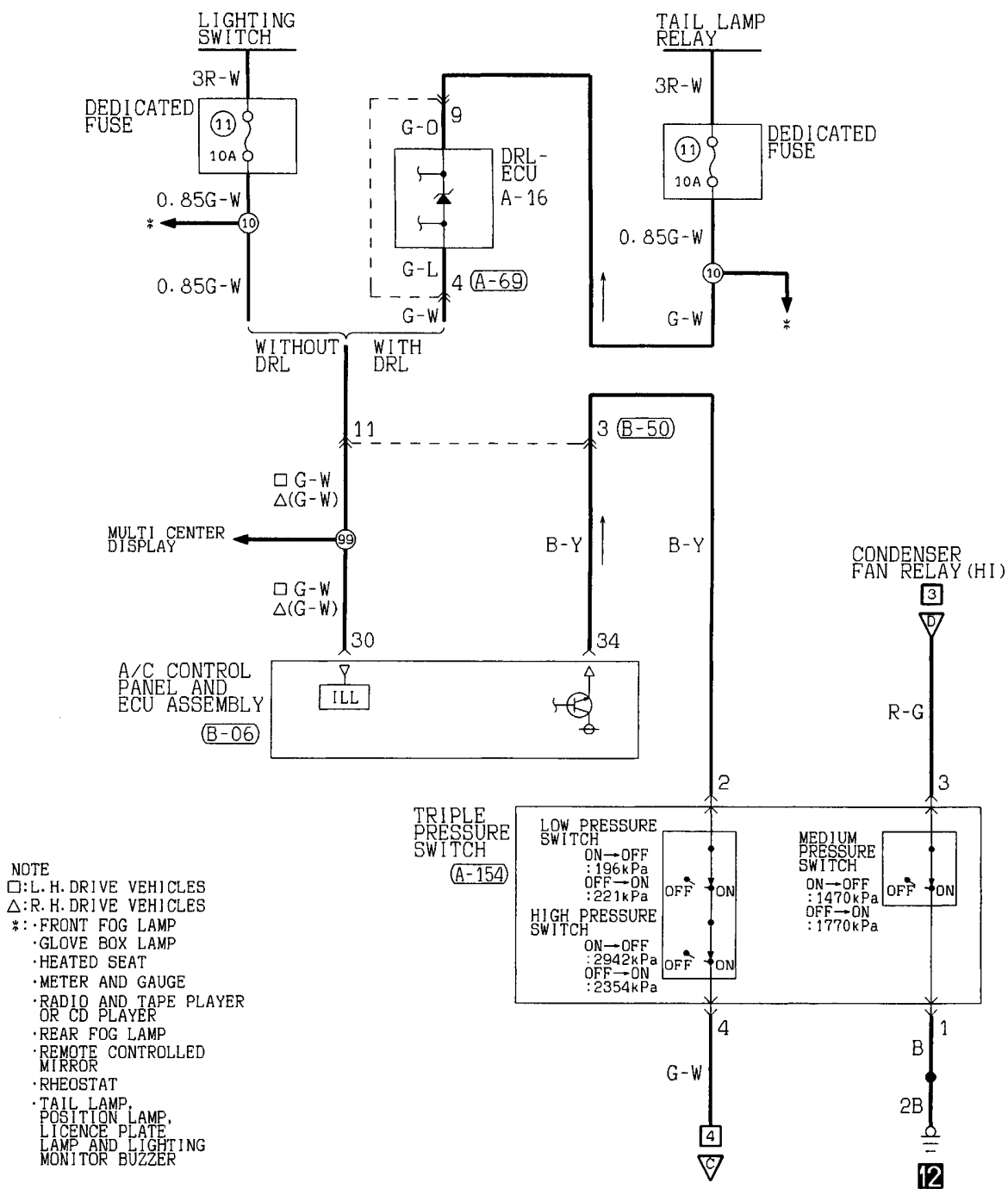
(B-50)



(B-75X)



2



(B-80)



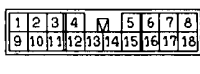
(B-84)



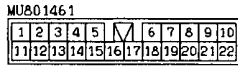
(B-85)



(B-86)



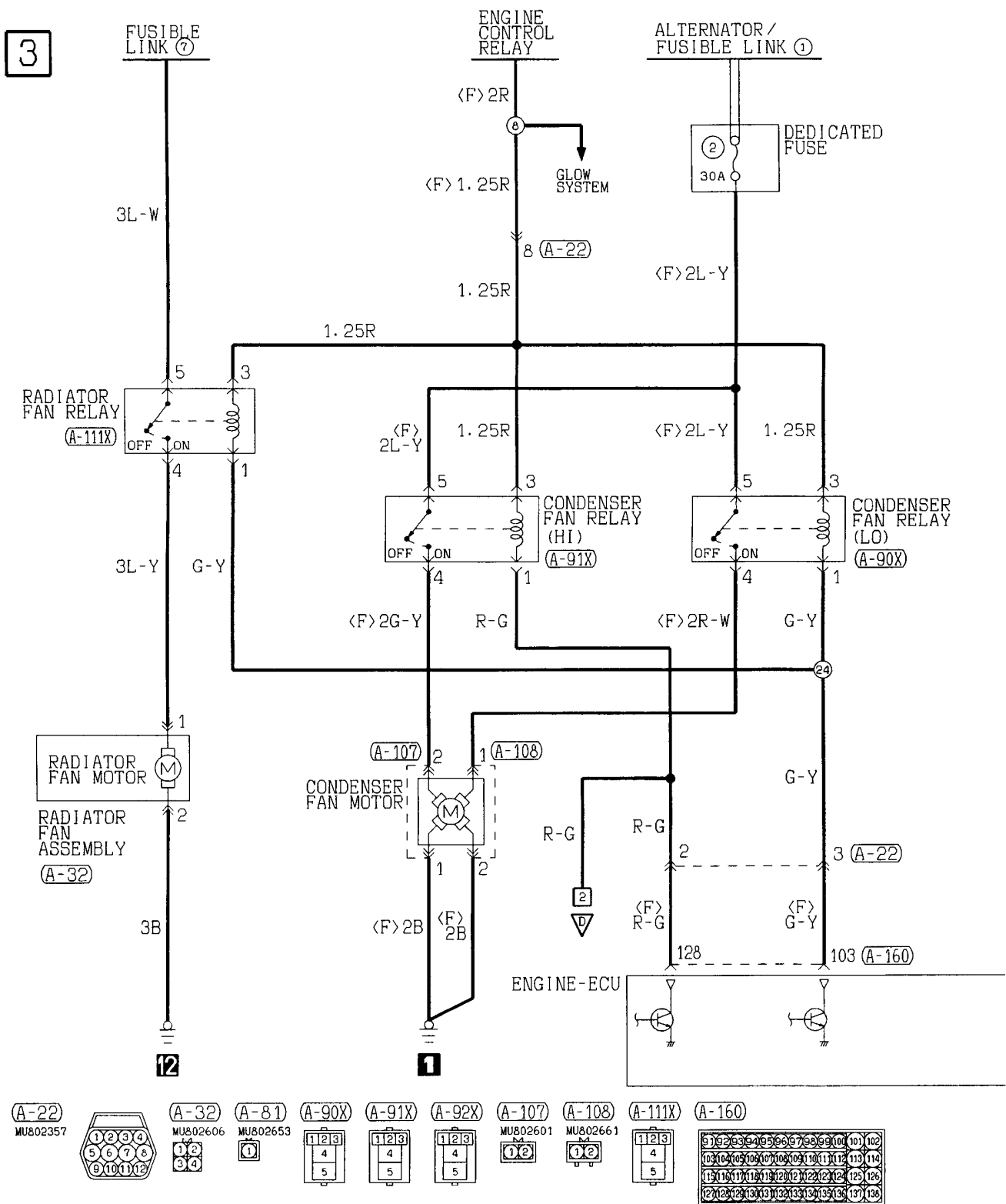
(B-89)

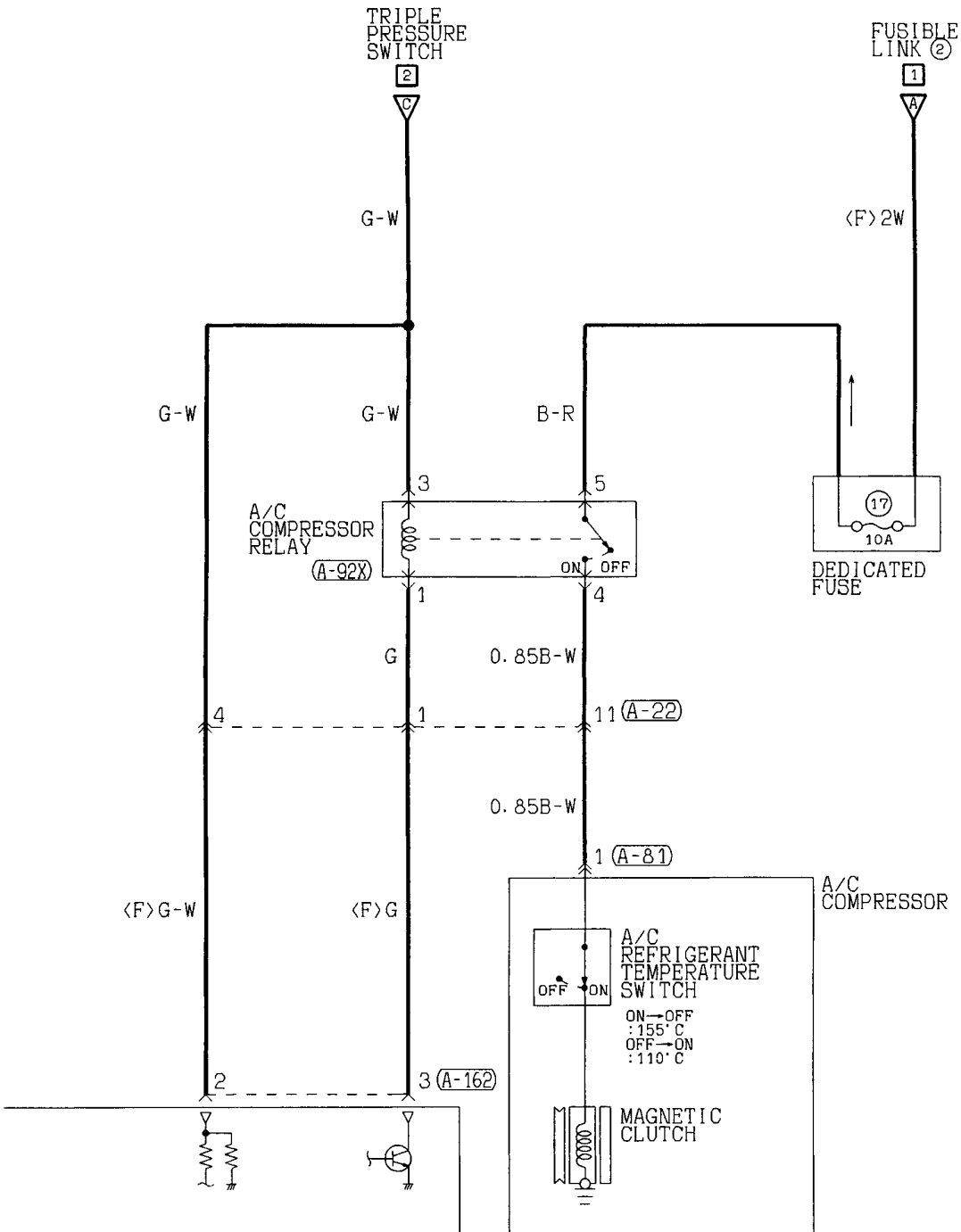


Wire colour code

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

AUTOMATIC AIR CONDITIONER <Diesel-powered vehicles (F9Q)> (CONTINUED)





(A-162)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32

Wire colour code

B : Black LG: Light green

G : Green GR: Gray

L : Blue R : Red

W : White P : Pink

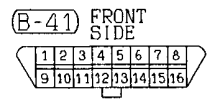
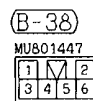
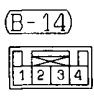
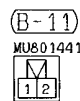
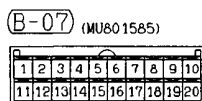
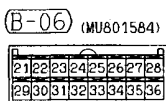
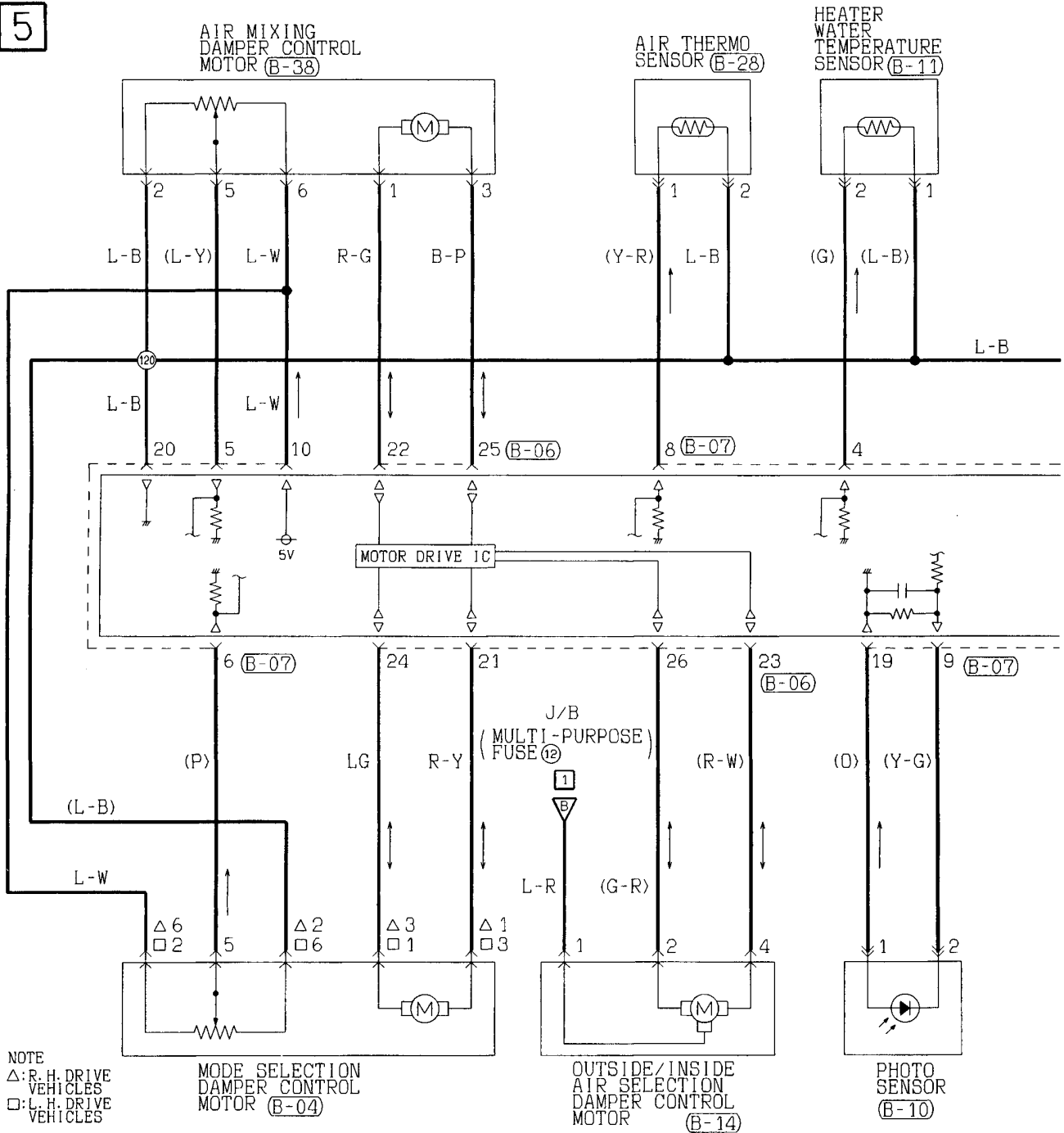
Y : Yellow V : Violet

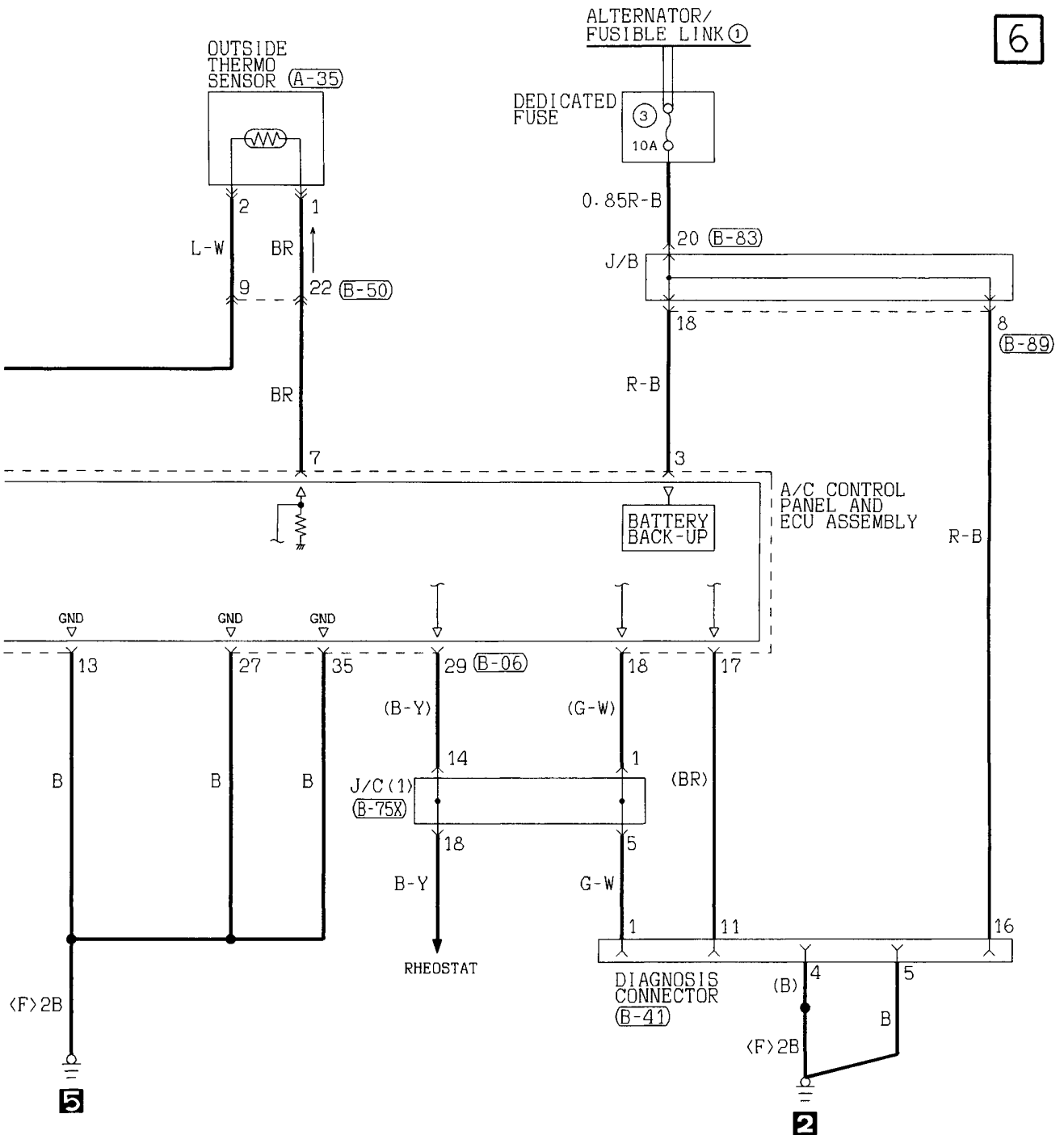
SB: Sky blue

H3T12E01BB

AUTOMATIC AIR CONDITIONER <Diesel-powered vehicles (F9Q)> (CONTINUED)

5





(B-50)

MU801461

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

(B-75X)

MU801457

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33							

(B-83)

MU801457

1	2	3	4	5	6	7	8	9	
10	11	12	13	14	15	16	17	18	19
20									

(B-89)

MU801461

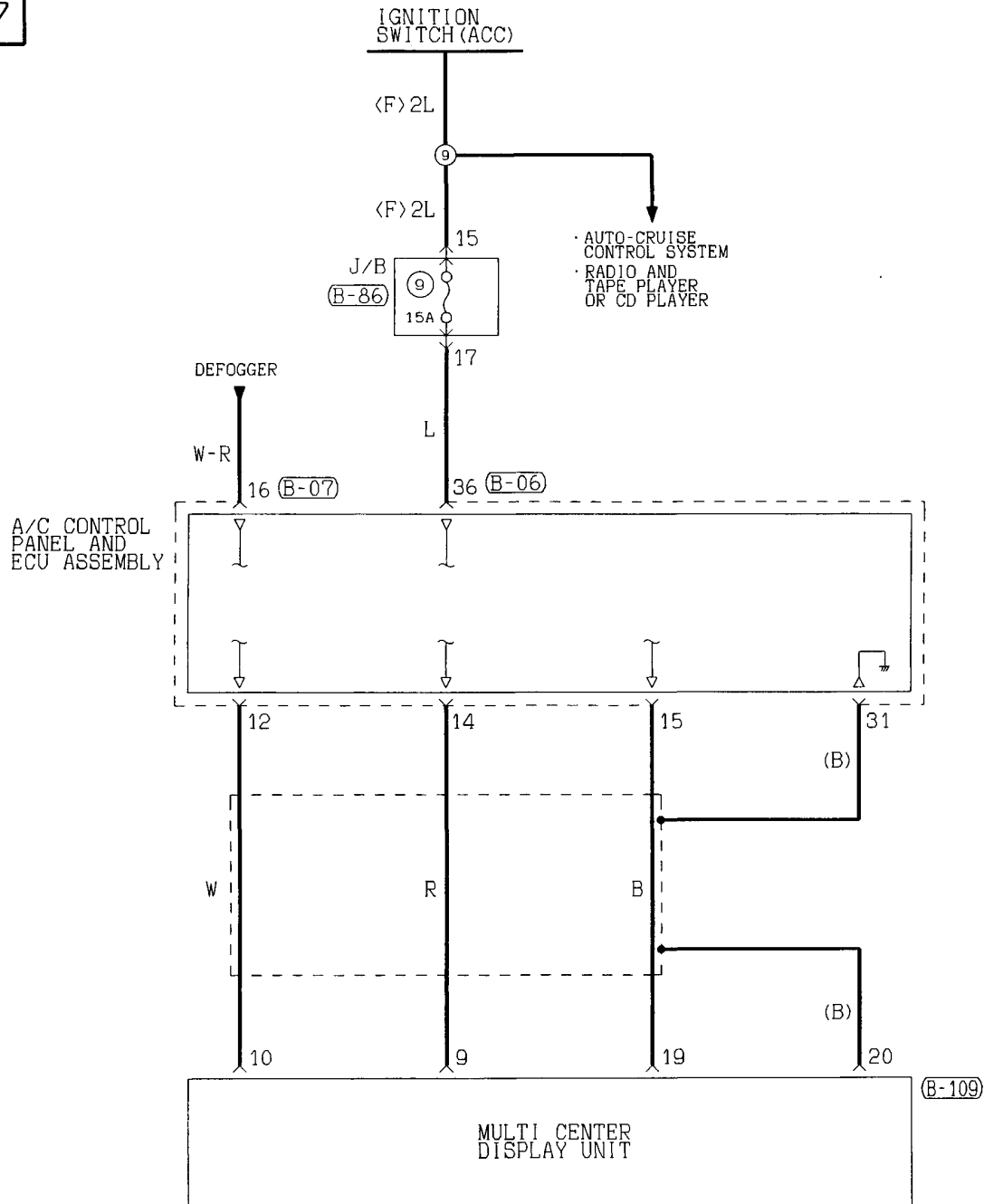
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

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

AUTOMATIC AIR CONDITIONER <Diesel-powered vehicles (F9Q)> (CONTINUED)

7



(B-06) (MU801584)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36				

(B-07) (MU801585)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20				

(B-86)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18						

(B-109) (MU801585)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20				

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown

O : Orange

GR : Gray

R : Red

P : Pink

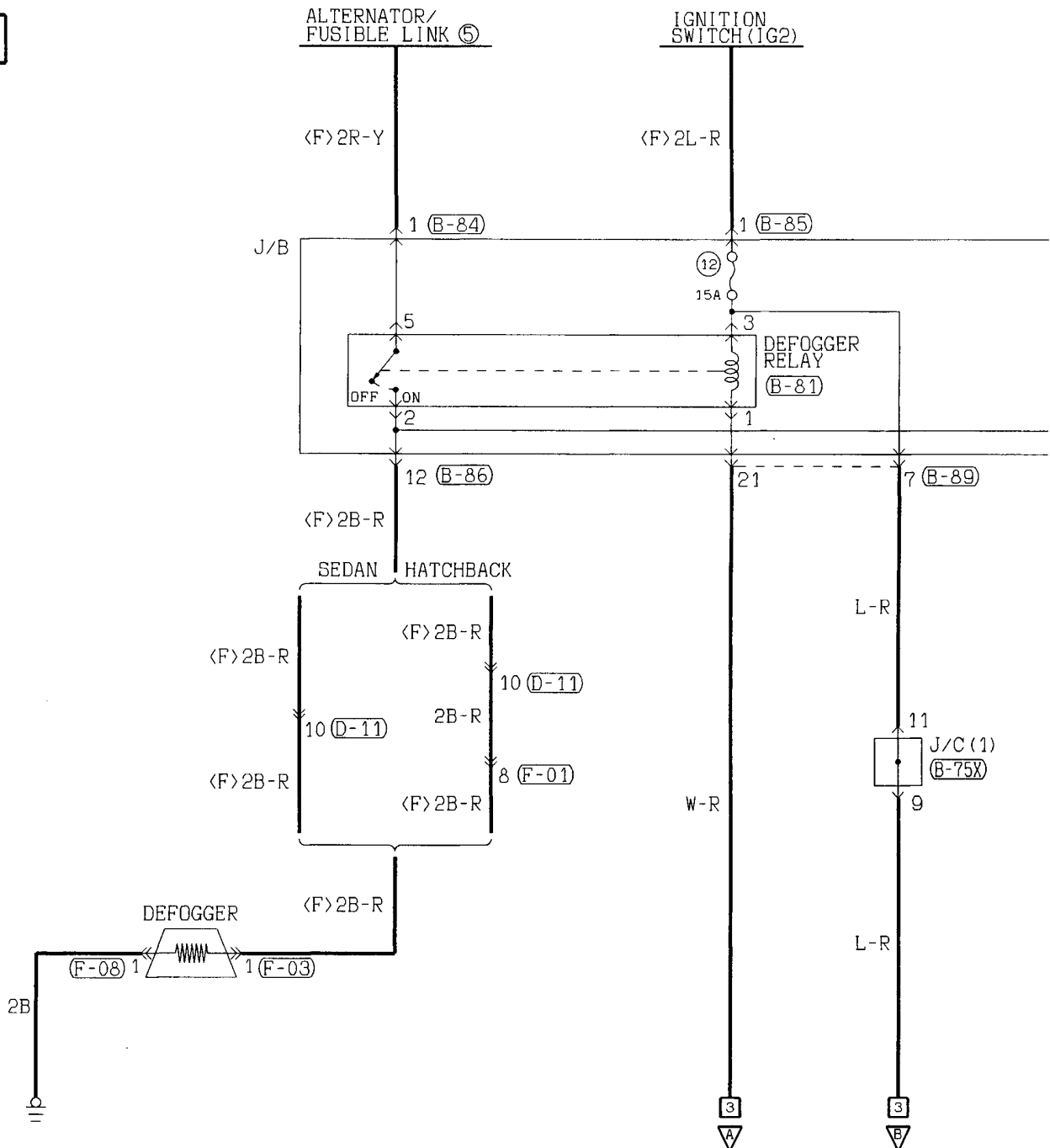
V : Violet

NOTES

DEFOGGER AND DOOR MIRROR HEATER

Vehicles with full-auto air conditioner

1



(B-18)

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

(B-49)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33			

(B-75X)

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

(B-76X)

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

(B-81)

1	2	3
4	5	

(B-84)

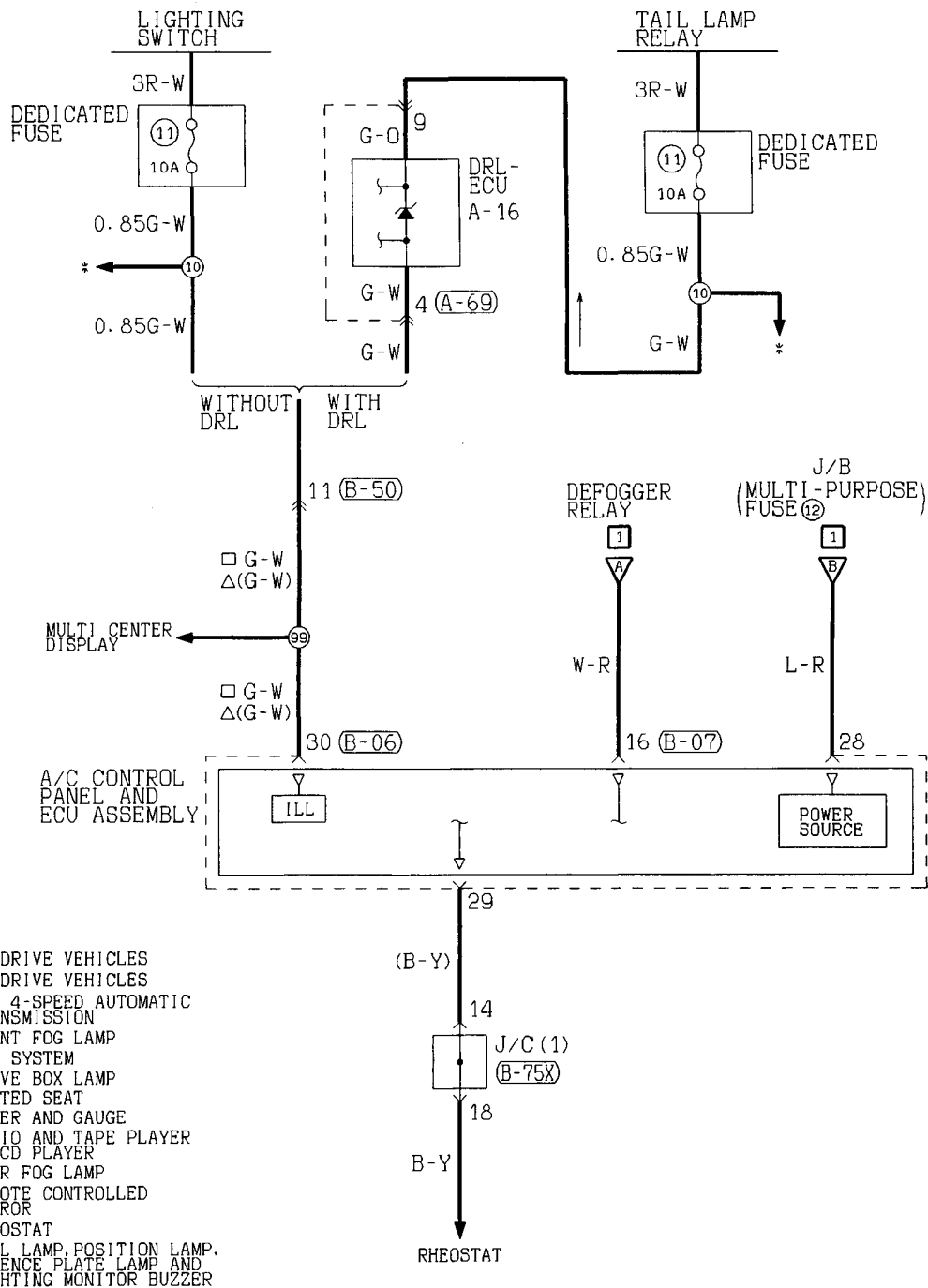
1	2
---	---

(B-85)

1	2	3
---	---	---

DEFOGGER AND DOOR MIRROR HEATER <Vehicles with full-auto air conditioner> (CONTINUED)

3



(A-69)

MU802645

1	2	3	4	5
6	7	8	9	10

(B-06)

(MU801584)

21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36

(B-07)

(MU801585)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

(B-50)

MU801461

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

(B-75X)

MU801461

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

Wire colour code

B:Black LG:Light green

G:Green

L:Blue

W:White

Y:Yellow

SB:Sky blue

BR:Brown O:Orange

GR:Gray

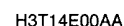
R:Red

P:Pink

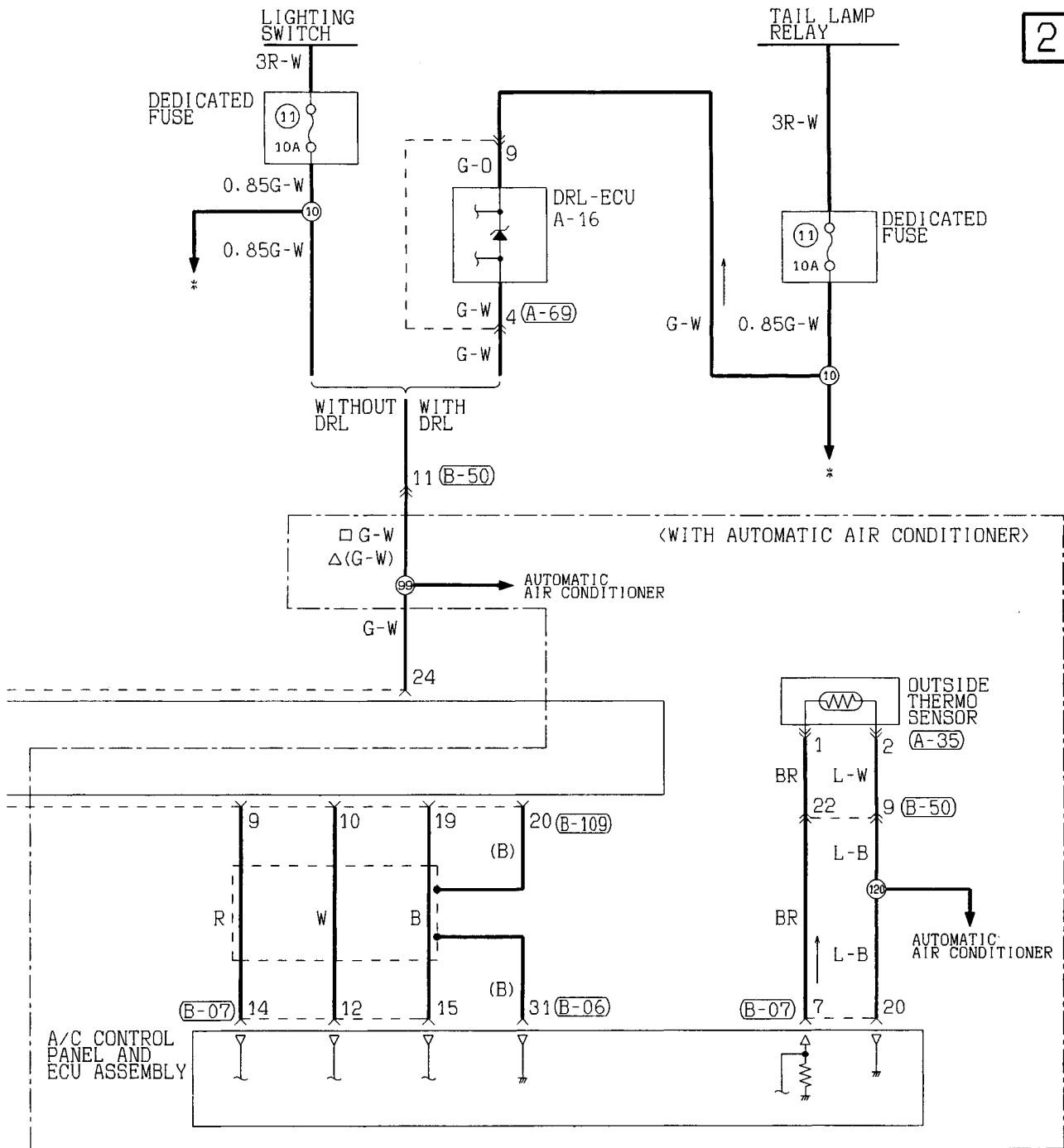
V:Violet

NOTES

Petrol-powered vehicles



2



(B-83)

MU801457

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

(B-86)

MU801461

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18						

(B-89)

MU801461

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

(B-106)

MU801461

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

(B-108)

MU801584

21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

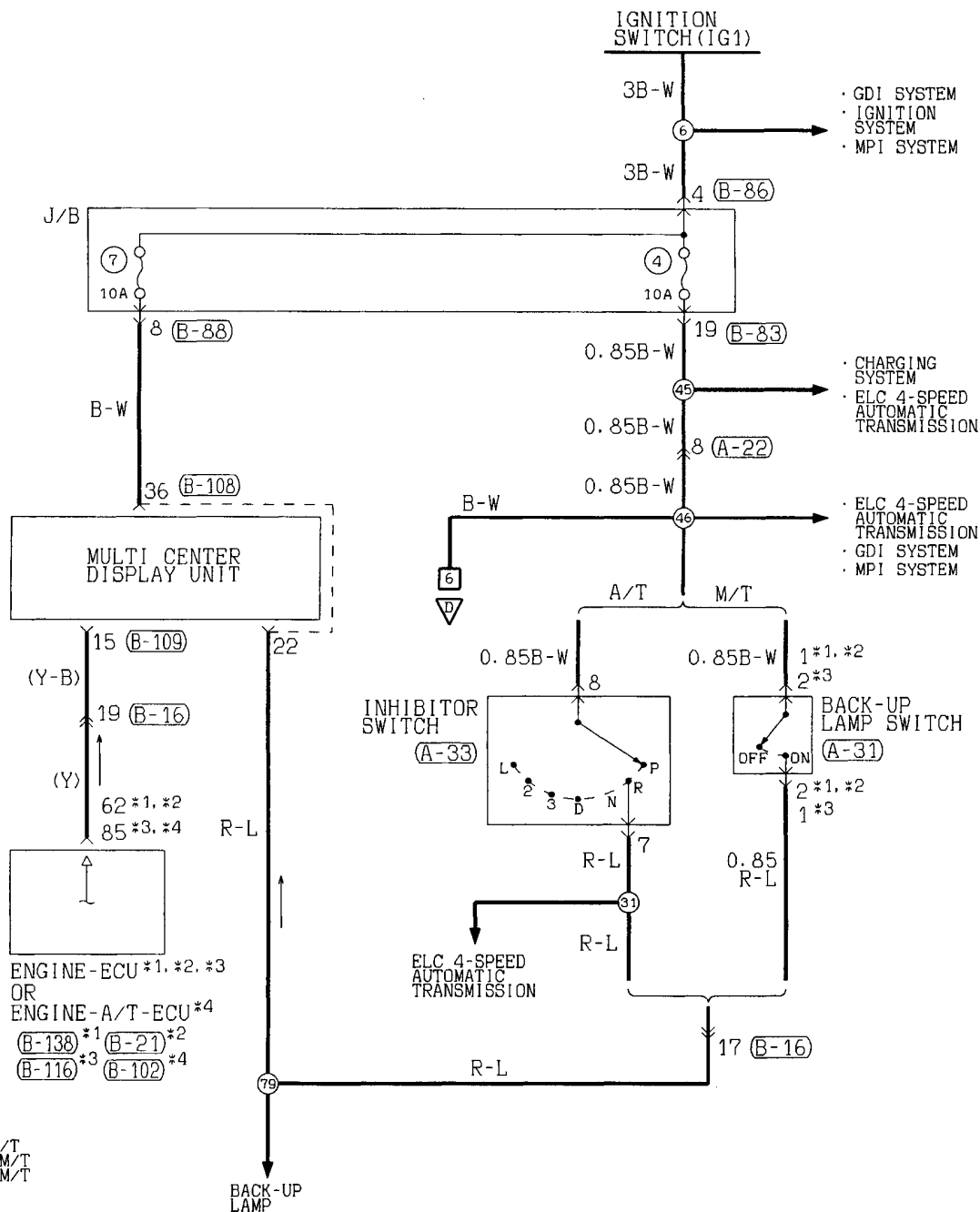
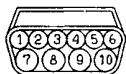
W : White P : Pink

Y : Yellow V : Violet

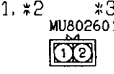
SB : Sky blue

MULTI CENTER DISPLAY <Petrol-powered vehicles> (CONTINUED)

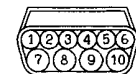
3

(A-22)
MU802355

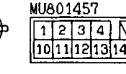
(A-31)



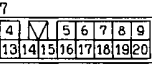
(A-33)



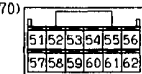
(A-35)



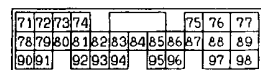
(B-16)



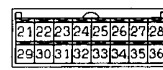
(B-21)



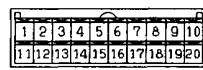
(B-102) (MU803782)



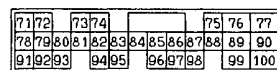
(B-108) (MU801584)



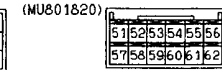
(B-109) (MU801585)



(B-116) (MU803783)

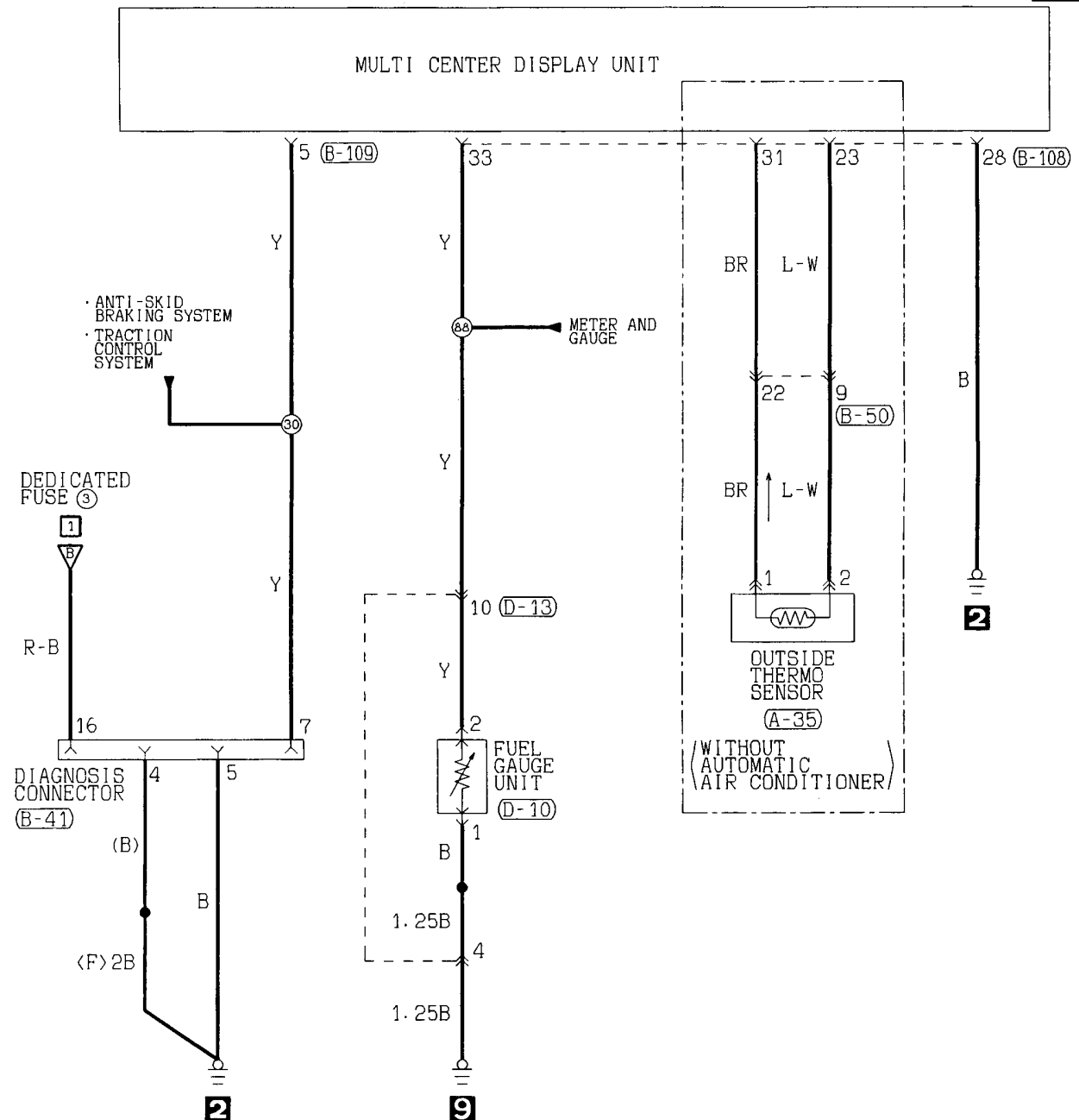


(B-138)



H3T14E00BA

4



(B-41) FRONT SIDE

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

(B-50)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

(B-83)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

(B-86)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18						

(B-88)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

(D-10) (D-13)

1	2	3	4
5	6	7	8
9	10		

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

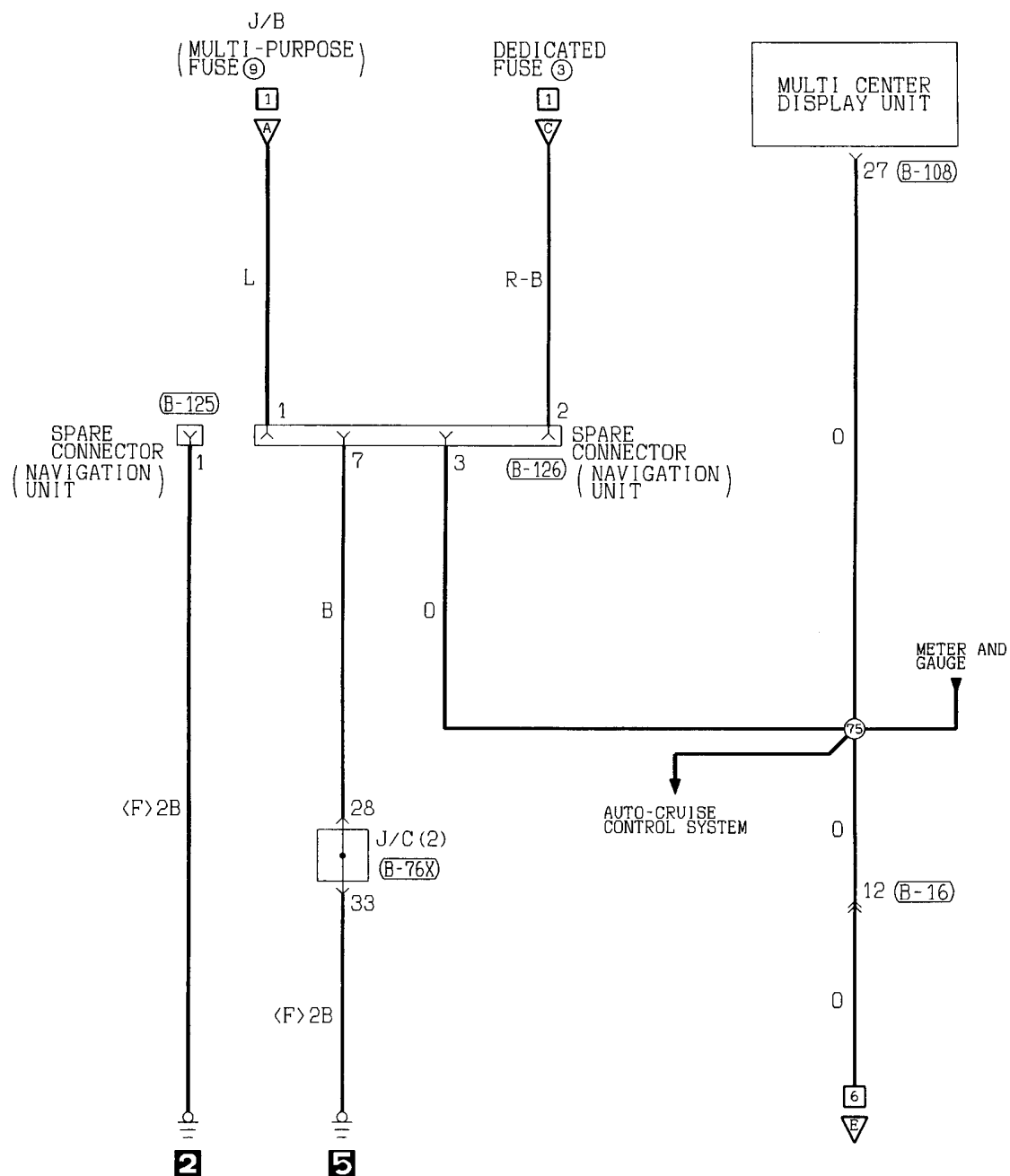
P:Pink

V:Violet

H3T14E00BB

MULTI CENTER DISPLAY <Petrol-powered vehicles> (CONTINUED)

5



(B-16) MU801457

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

(B-76X)

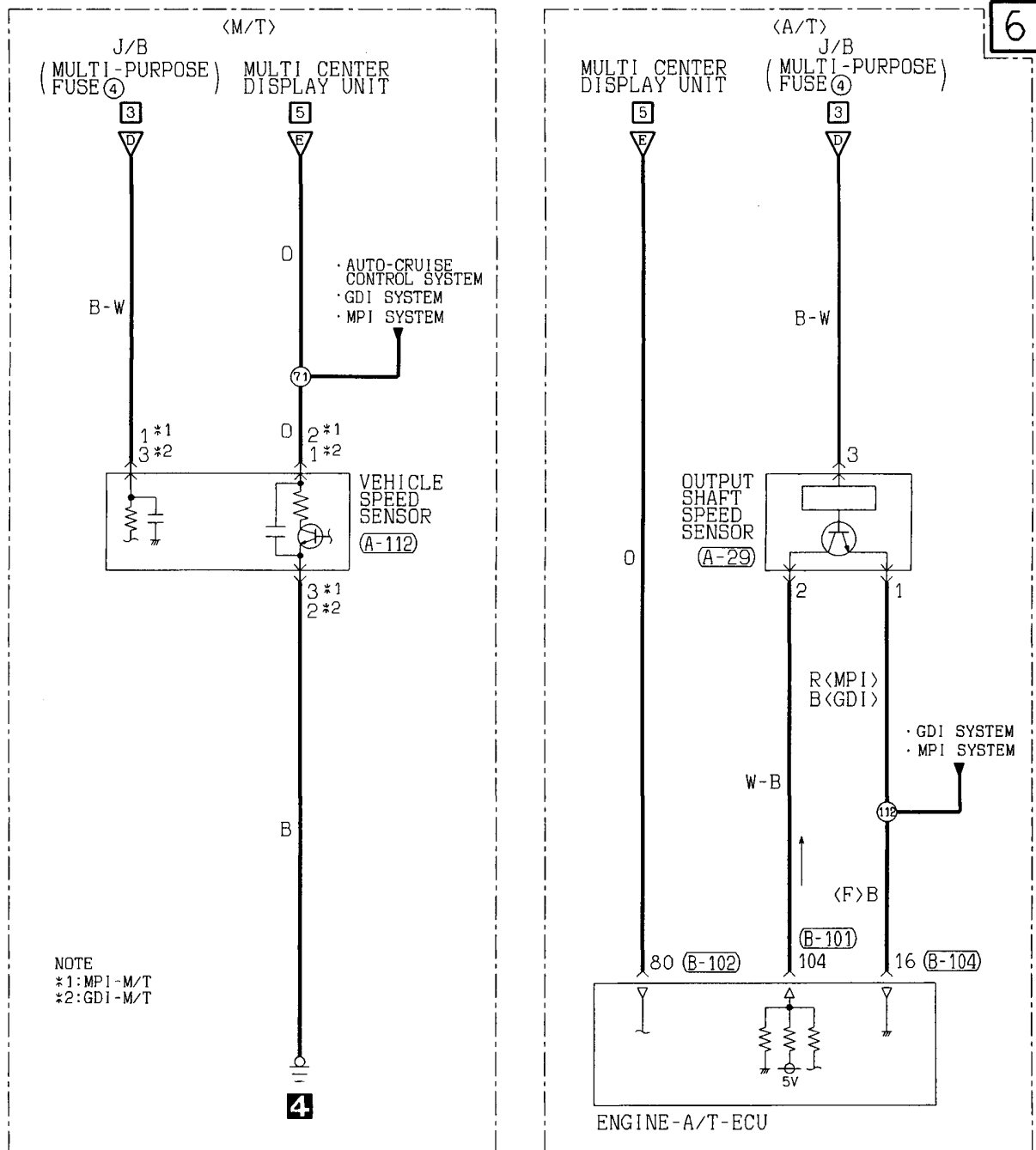
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

(B-101) (MU803783)

101	102	103	104	105	106	107
108	109	110	111	112	113	114
115	116	117	118	119	120	121
122	123	124	125	126	127	128
129	130					

(B-102) (MU803782)

71	72	73	74	75	76	77
78	79	80	81	82	83	84
85	86	87	88	89	90	91
92	93	94	95	96	97	98



(B-104) (MU803784)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36				

(B-108) (MU801584)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36				

(B-125) MU801211

1

(B-126) MU801583

1	2	3	4	5	6
7	8	9	10	11	12

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

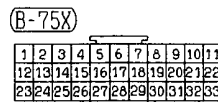
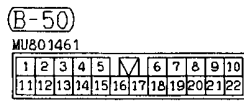
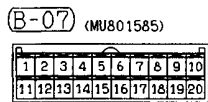
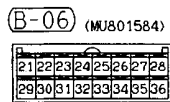
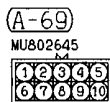
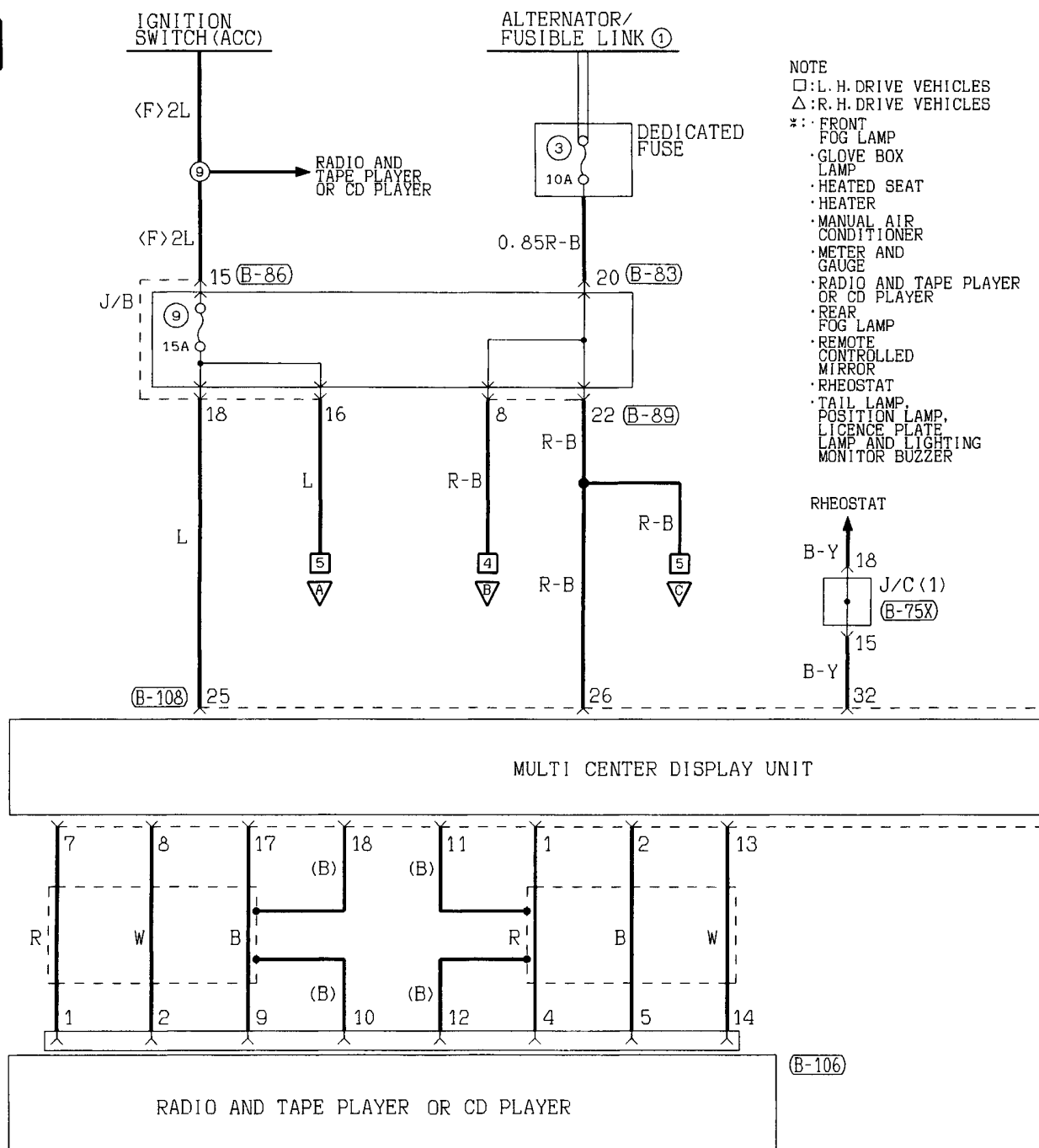
P : Pink

V : Violet

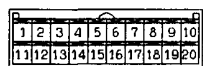
MULTI CENTER DISPLAY

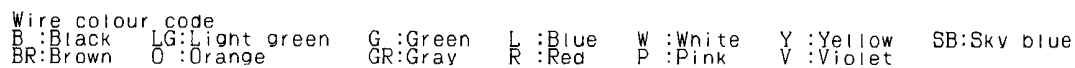
Diesel-powered vehicles <F9Q>

1



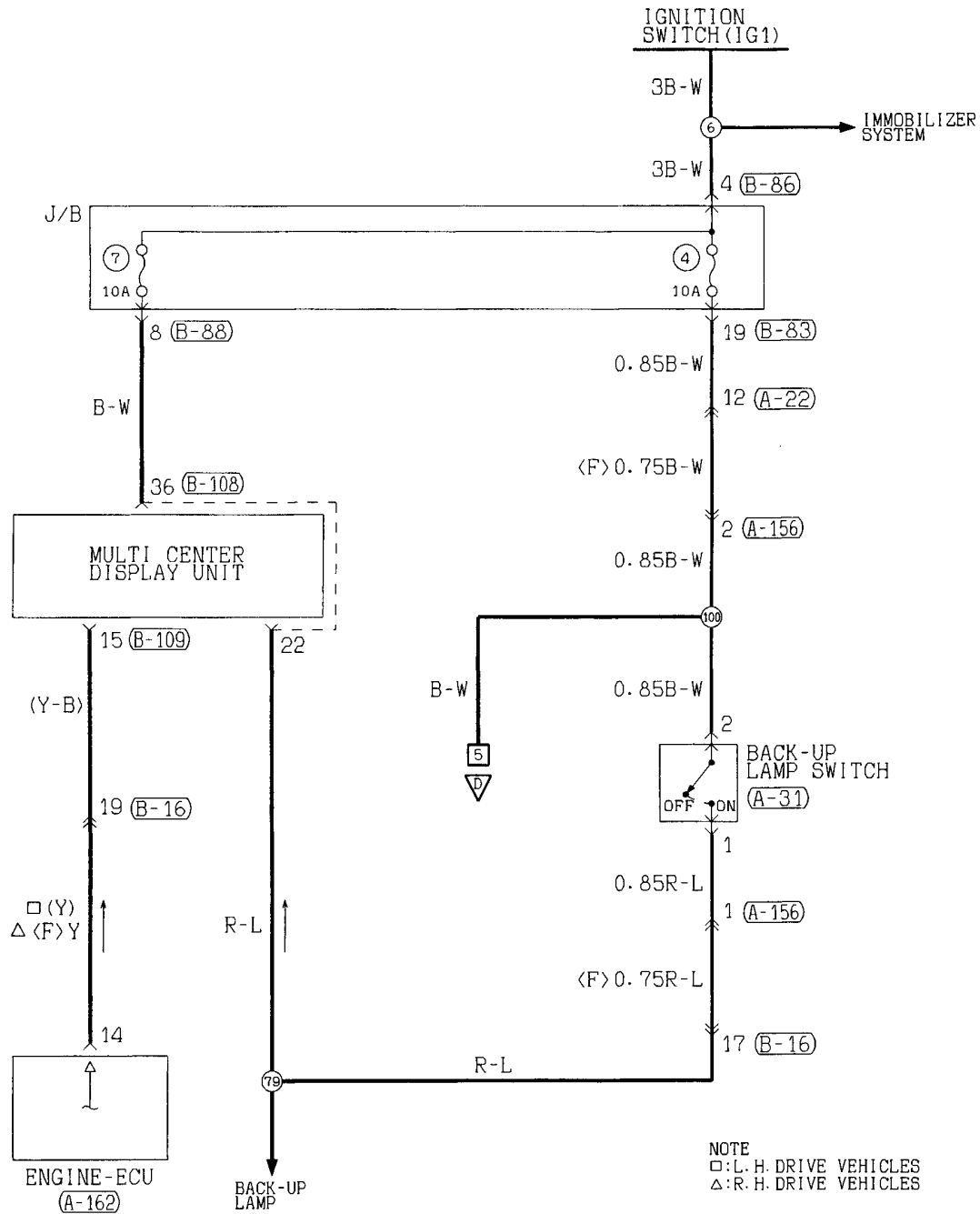
B-109 (MU801585)





MULTI CENTER DISPLAY <Diesel-powered vehicles (F9Q)> (CONTINUED)

3

(A-22)
MU802357

(A-31)

(A-35)

(A-156)

(A-162)

(B-16)

(B-41) FRONT SIDE

(B-16)

(B-16)

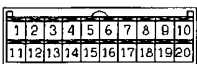
(B-16)

(B-16)

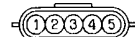
(B-16)

(B-16)

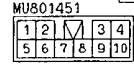
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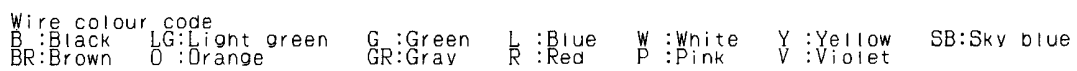


(D-10)



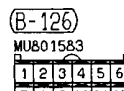
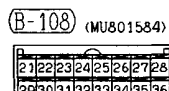
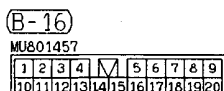
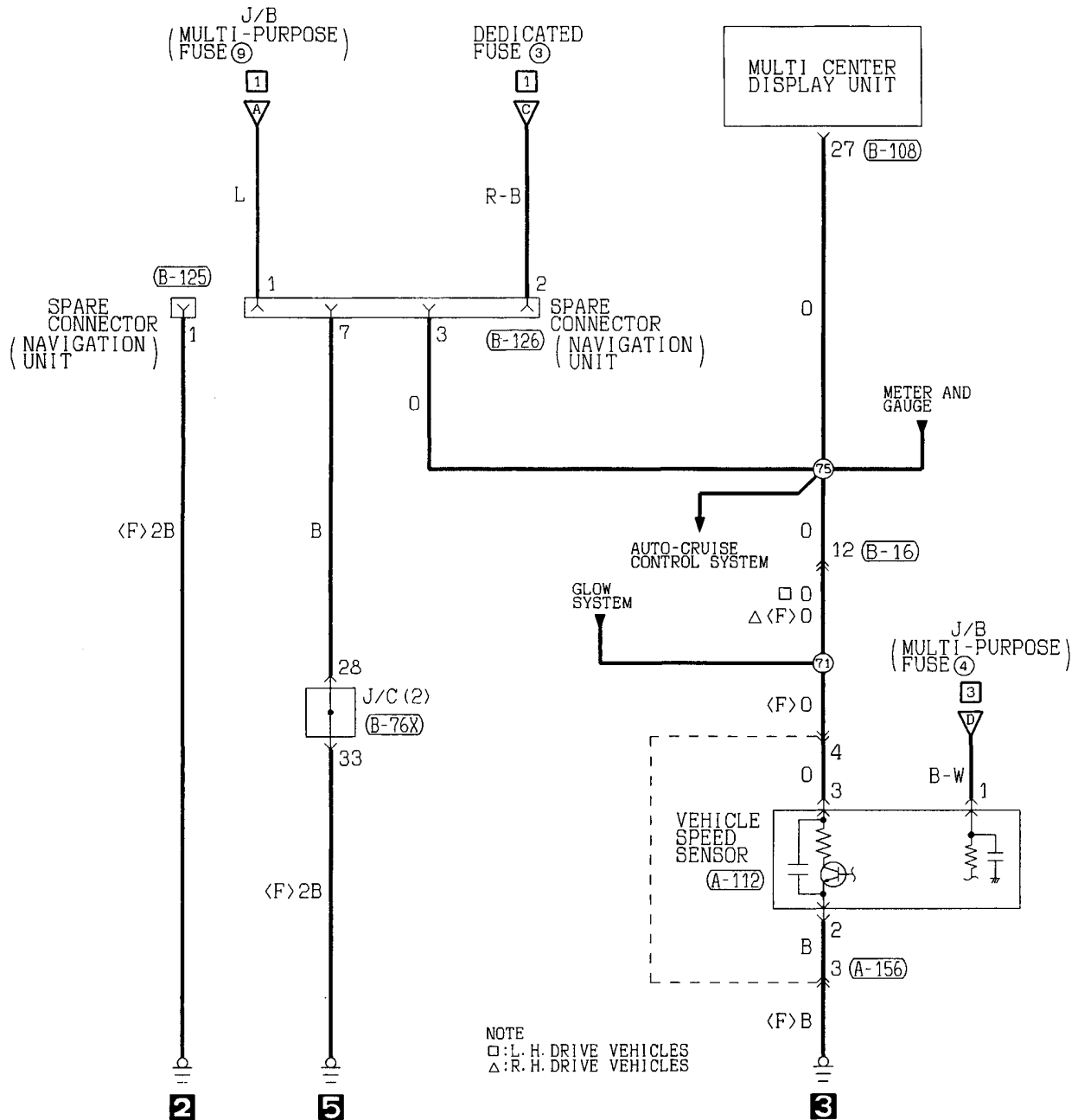
(D-13)





MULTI CENTER DISPLAY <Diesel-powered vehicles (F9Q)> (CONTINUED)

5



Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

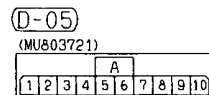
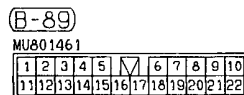
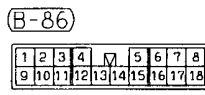
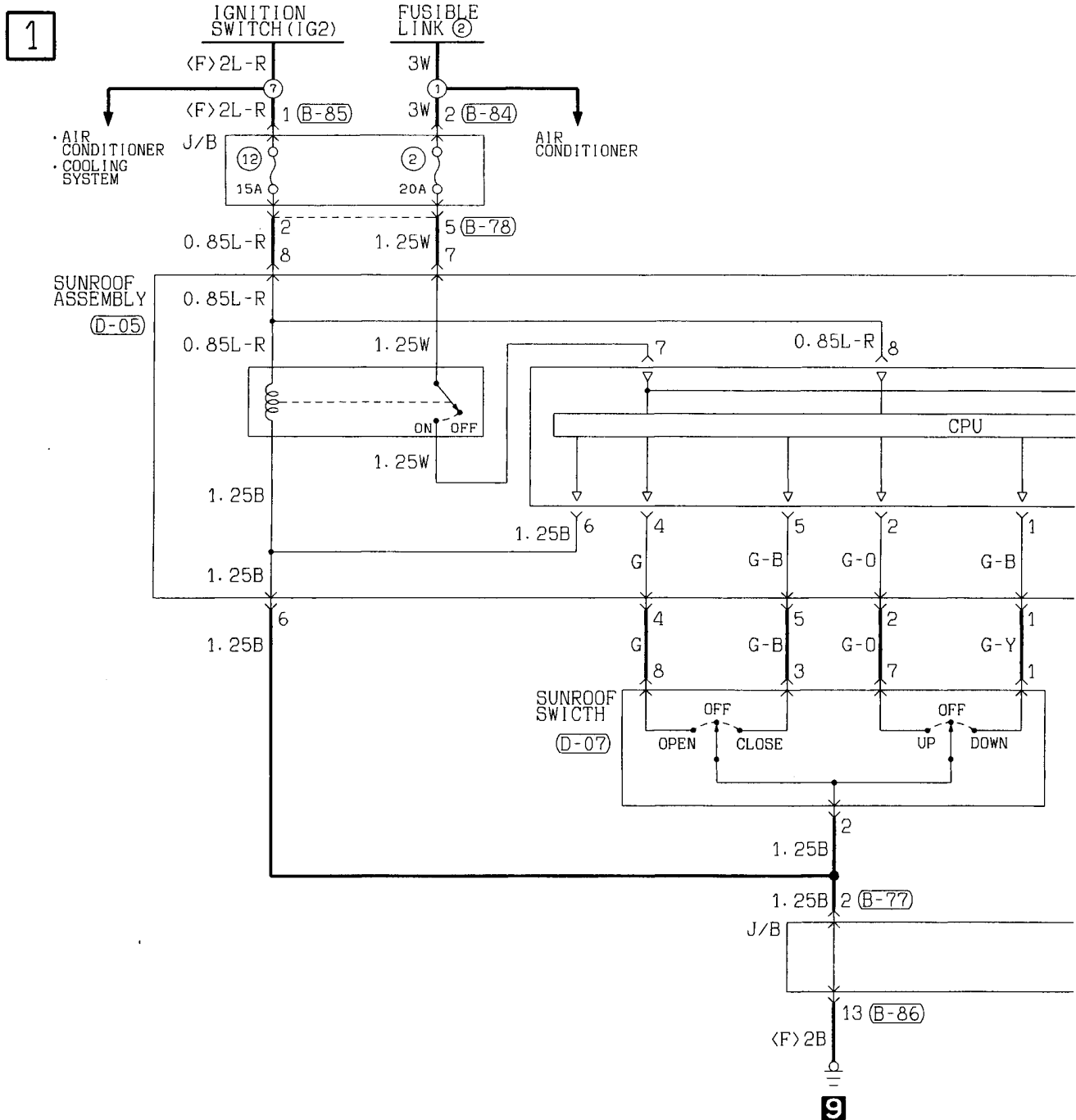
W : White P : Pink

Y : Yellow V : Violet

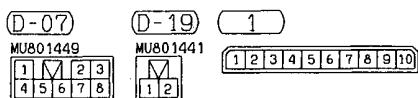
SB : Sky blue

NOTES

SUNROOF



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

NOTES