

MITSUBISHI MOTORS

ПРИНЦИПИАЛЬНЫЕ ЭЛЕКТРИЧЕСКИЕ СХЕМЫ

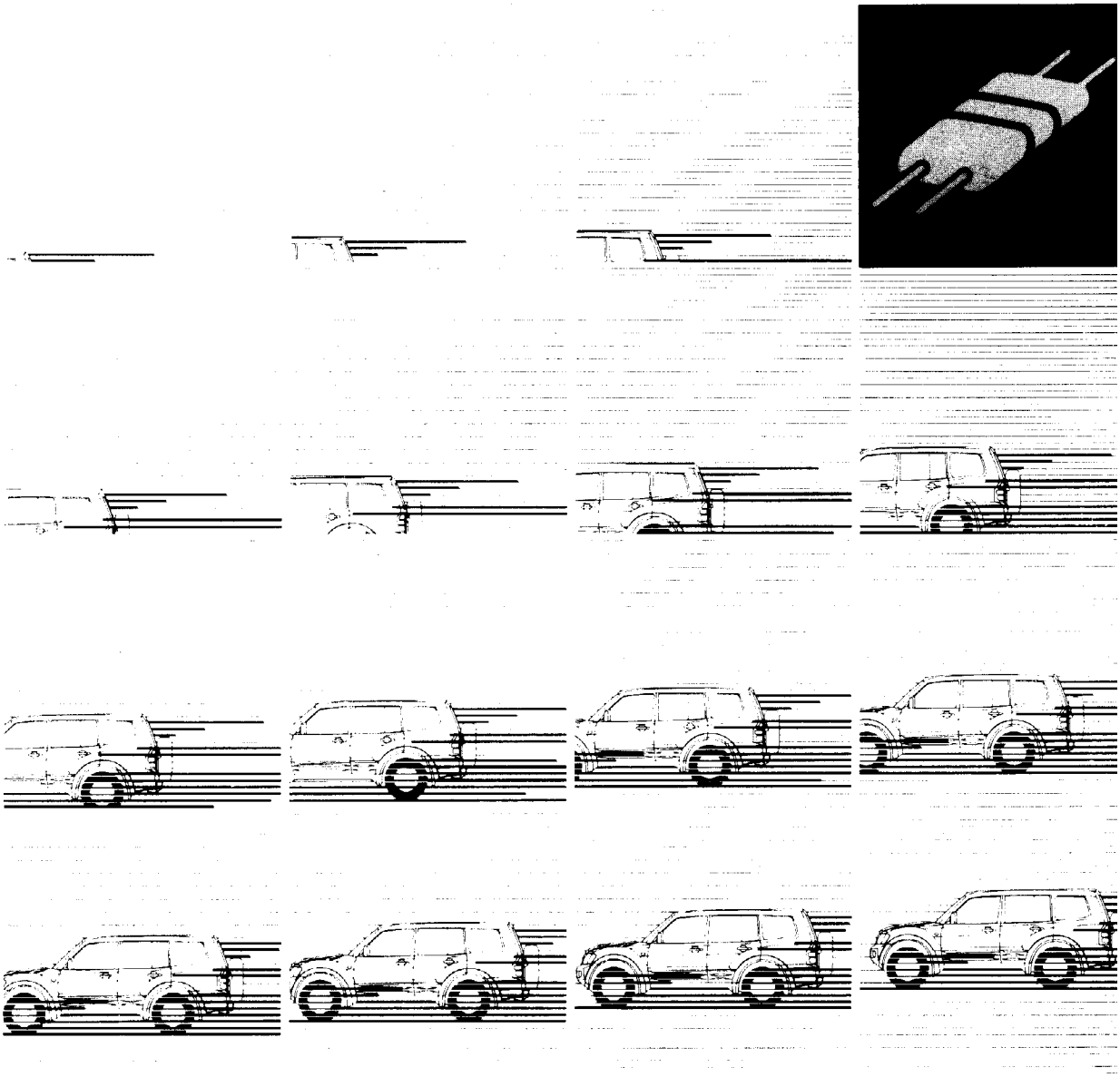
2001 PAJERO

MITSUBISHI MOTORS

Workshop Manual

electrical wiring

PAJERO 2001



Pub. No. PHJE0001

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MITSUBISHI PAJERO

ELECTRICAL WIRING

FOREWORD

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

TECHNICAL INFORMATION MANUAL
PYJE0001
WORKSHOP MANUAL
CHASSIS GROUP
PWJE0001
BODY REPAIR MANUAL
PBJE0001
ENGINE GROUP
PWEE□□□□
(Looseleaf edition)
PARTS CATALOGUE
B603H601A□

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

MITSUBISHI MOTORS CORPORATION

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

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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 personal must thoroughly review this 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 3 circuit diagrams, the operation and troubleshooting hints are given on the previous page or following page for each circuit where necessary.

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GENERAL

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MODELS

00100030353

<Short wheelbase models>

Model code		Engine model	Transmission model	Fuel supply system
V64W	MNDFL6	4D56 Intercooler Turbo (2477 mℓ)	V5MT1 (5M/T)	Diesel fuel injection
	MNHFL6		V5M31 (5M/T)	
	MNHFR6			
	MNXFL6			
	MNXFR6			
V68W	MNDFL6	4M41 Intercooler Turbo (3200 mℓ)	V5M31 (5M/T)	Electronically-controlled high-pressure distribution type
	MNHFL6			
	MYHFL6		V5A51 (5A/T)	
	MNXFL6		V5M31 (5M/T)	
	MNXFR6			
	MYXFL6		V5A51 (5A/T)	
	MYXFR6			
V65W	MNHCL6	6G74-DOHC-GDI (3497 mℓ)	V5M31 (5M/T)	GDI
	MNHCR6			
	MYHCL6		V5A51 (5A/T)	
	MYHCR6			
	MNXCL6		V5M31 (5M/T)	
	MNXCR6			
	MYXCL6		V5A51 (5A/T)	
	MYXCR6			

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<Long wheelbase models>

Model code		Engine model	Transmission model	Fuel supply system
V74W	LNDFL6	4D56 Intercooler Turbo (2477 mℓ)	V5MT1 (5M/T)	Diesel fuel injection
	LNHFL6		V5M31 (5M/T)	
	LNXFL6			
V78W	LNDFL6	4M41 Intercooler Turbo (3200 mℓ)	V5M31 (5M/T)	Electronically-controlled high-pressure distribution type
	LNHFL6			
	LNHFR6			
	LYHFL6		V5A51 (5A/T)	
	LYHFR6			
	LNXFL6		V5M31 (5M/T)	
	LNXFR6			
	LYXFL6		V5A51 (5A/T)	
	LYXFR6			
V75W	LNHCL6	6G74-DOHC-GDI (3497 mℓ)	V5M31 (5M/T)	GDI
	LNHCR6			
	LYHCL6		V5A51 (5A/T)	
	LYHCR6			
	LNXCL6		V5M31 (5M/T)	
	LNXCR6			
	LYXCL6		V5A51 (5A/T)	
	LYXCR6			

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COMPOSITION AND CONTENTS OF WIRING DIAGRAMS

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(1) This manual consists of wiring harness diagrams, installation locations of individual parts, circuits diagrams and index.
(2) In each section, 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 each point of relays, electronic control units, sensors, solenoids, solenoid valves, diodes, inspection connectors, spare connectors, fusible links, fuses, etc. In the part's 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. • Junction block The entire circuit for the junction block is described, because only the part of the junction block needed is normally shown in each circuit diagram. • Joint connectors The internal circuits for all joint connectors are described, because only the part needed is shown in each circuit diagram. • 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 standard 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.
Index	All components used are listed by connector number and component name.

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HOW TO READ CONFIGURATION DIAGRAMS

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The wiring harness diagrams clearly show the connector locations and harness routings at each site on 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.

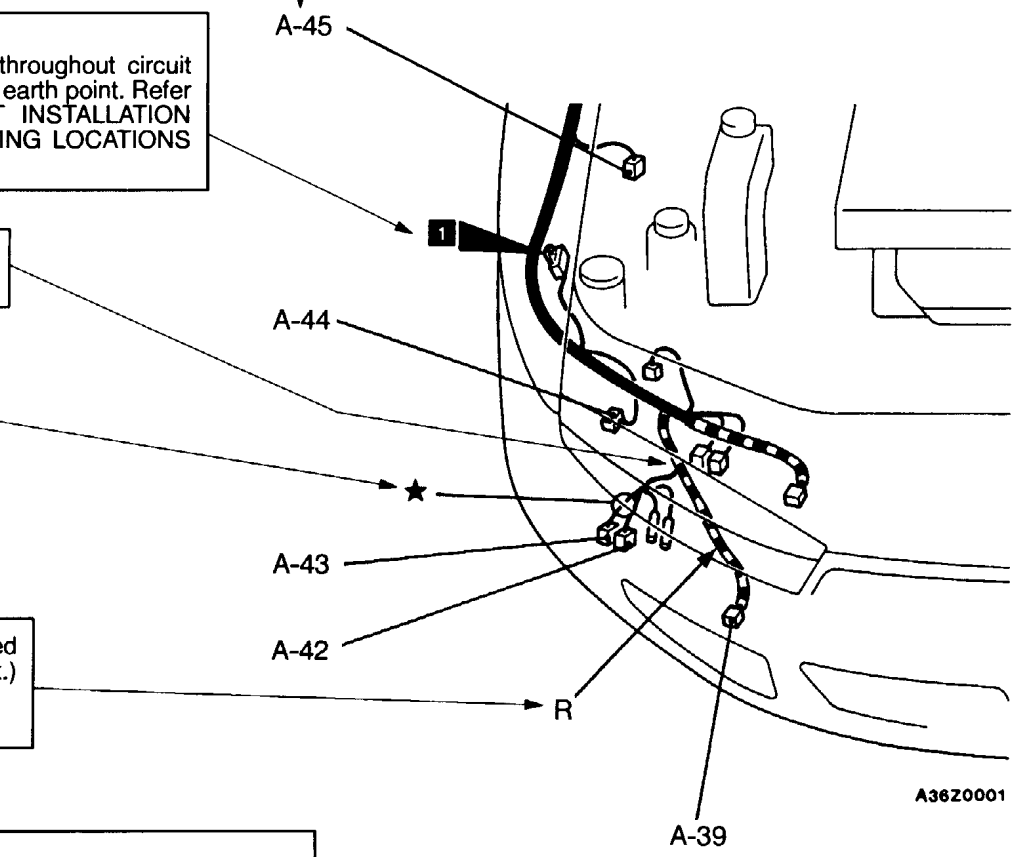
Example: A-12
- Number specific to connector (serial number)
- Connector location site symbol
  - A: Engine compartment
  - B: Engine and transmission
  - C: Transmission
  - D: Dash panel
  - E: Floor console
  - F: Front floor and roof
  - G: Rear floor and under floor
  - H: Door
  - I: Back door

Denotes earth point.
Same earth number is used throughout circuit diagrams to facilitate search of earth point. Refer to GROUP 2 SINGLE PART INSTALLATION POSITION – EARTH MOUNTING LOCATIONS for details of earth points.

Denotes a section covered by a corrugated tube.

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

Denotes the colour of corrugated tube. (If not specified, it is black.)
R: Red
Y: Yellow



The number of connector pins and the connector colour (except milk white)* are shown for ease of retrieval.

Example: (2-B)
- Connector colour (milk white if no colour is indicated)
- Number of connector pins

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

A-39 (2-B)	Headlamp (LO: RH)
A-40 (1)	Horn (LO)
A-41 (1)	Horn (HI)
A-42 (2-B)	Windshield washer motor

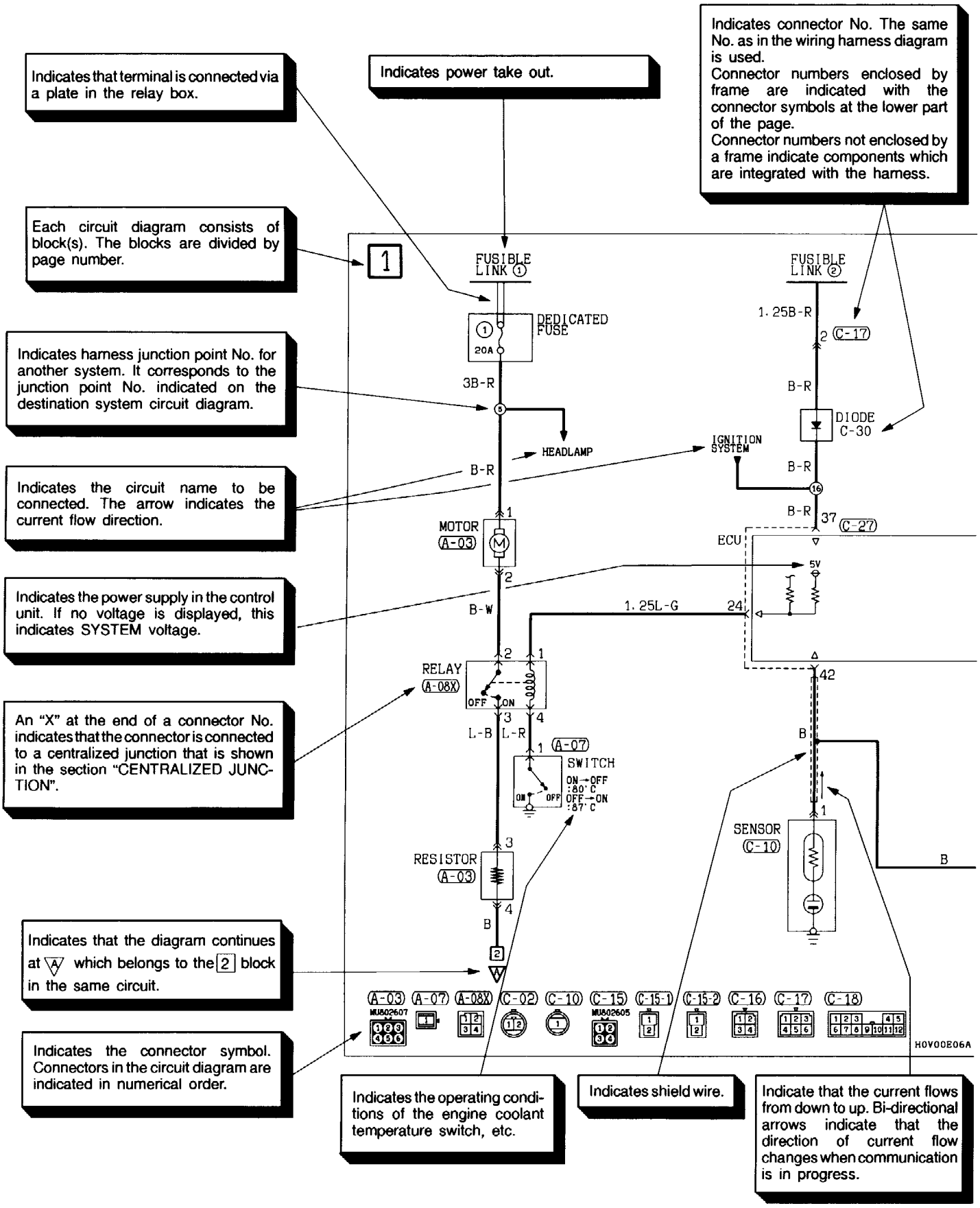
Indicates the device to which the connector is to be connected.

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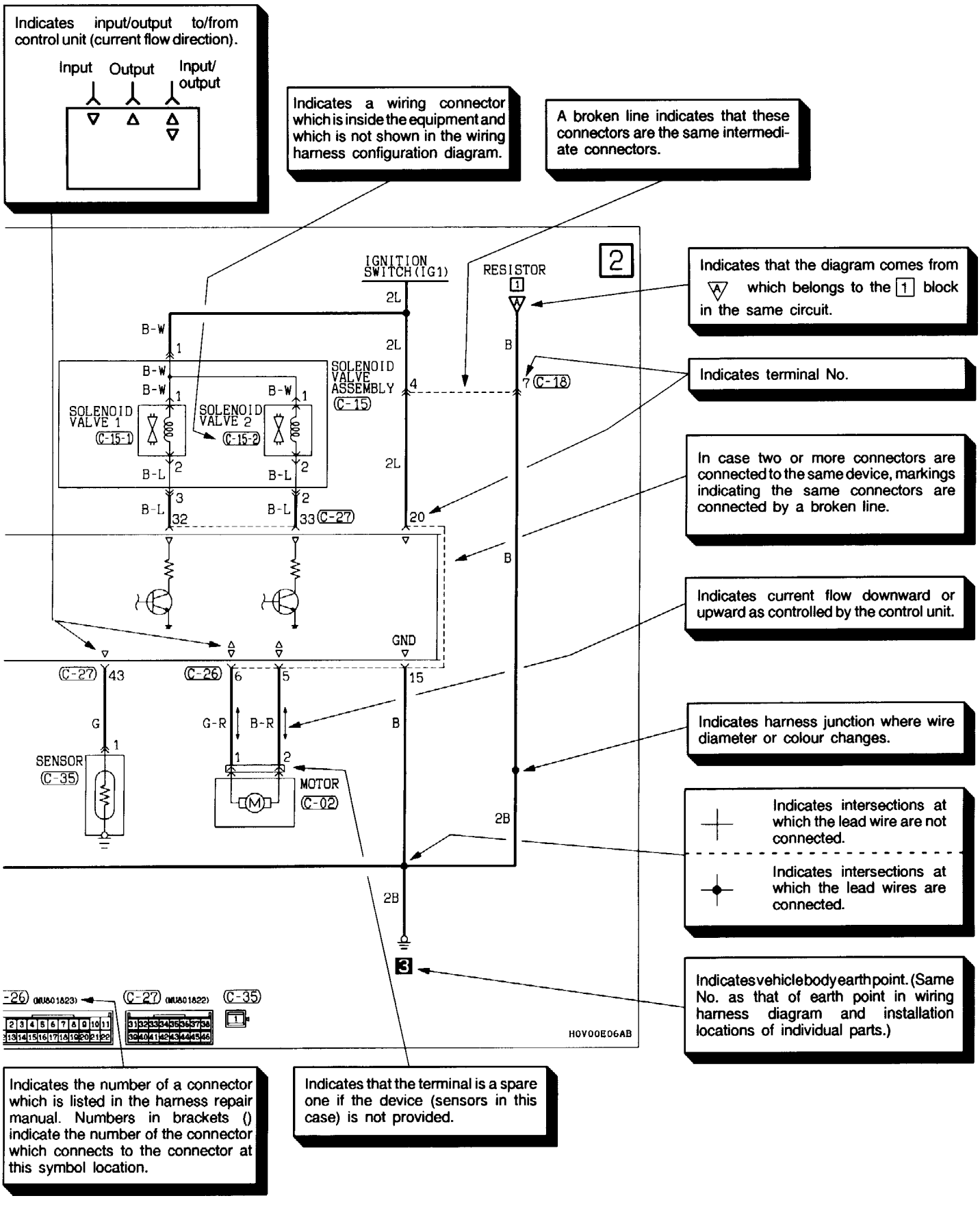
HOW TO READ CIRCUIT DIAGRAMS

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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.



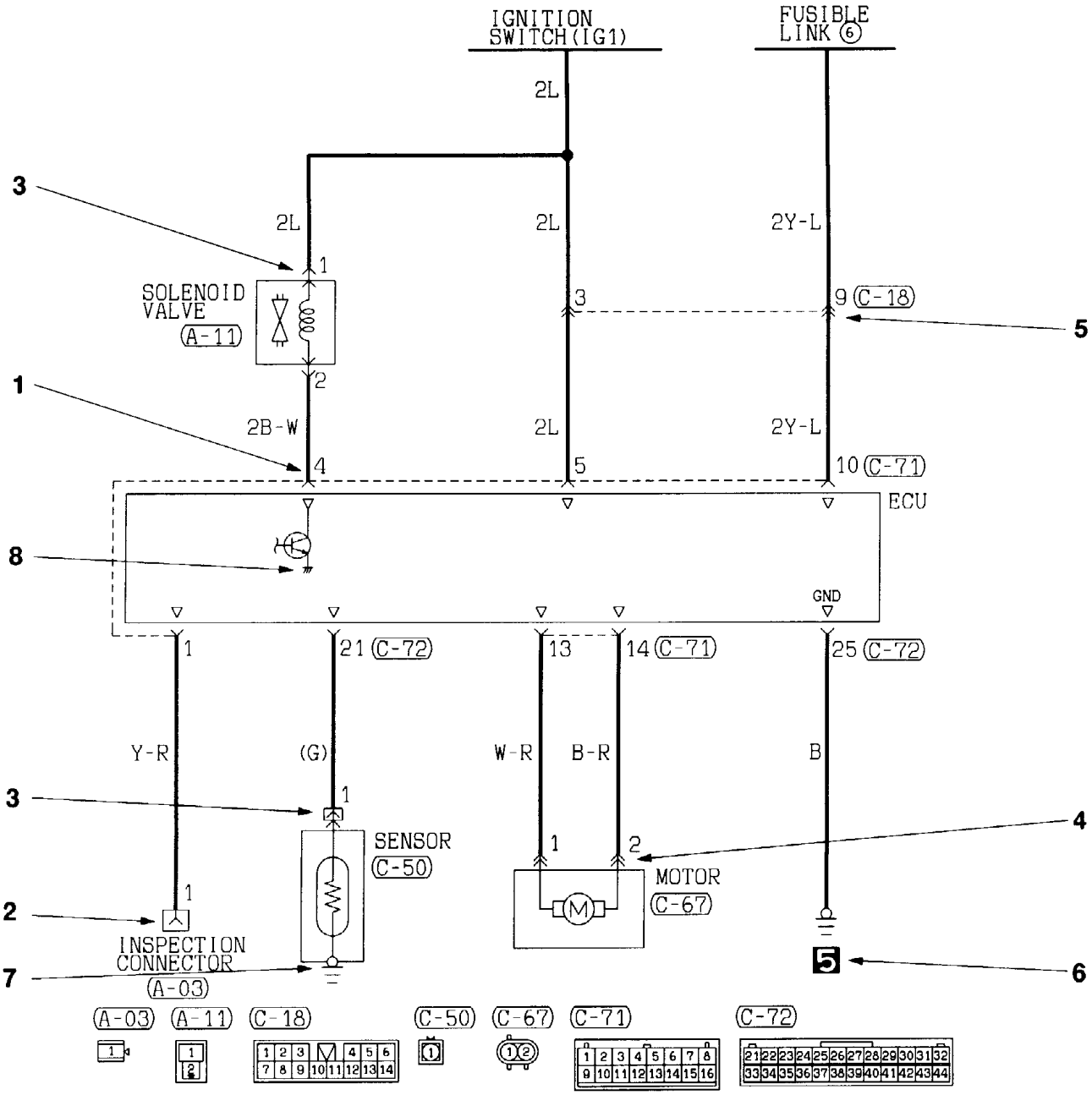
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Indicates input/output to/from control unit (current flow direction).
Input
Output
Input/ output
Indicates a wiring connector which is inside the equipment and which is not shown in the wiring harness configuration diagram.
A broken line indicates that these connectors are the same intermediate connectors.
IGNITION SWITCH (IG1)
RESISTOR
2
2L
B-W
B
SOLENOID VALVE ASSEMBLY
(C-15)
SOLENOID VALVE 1
(C-15-1)
SOLENOID VALVE 2
(C-15-2)
B-L
7 (C-18)
20
33 (C-27)
32
GND
15
(C-27) 43
(C-26) 6
5
G
G-R
B-R
SENSOR
(C-35)
MOTOR
(C-02)
2B
3
H0V00E06AB
Indicates that the diagram comes from which belongs to the 1 block in the same circuit.
Indicates terminal No.
In case two or more connectors are connected to the same device, markings indicating the same connectors are connected by a broken line.
Indicates current flow downward or upward as controlled by the control unit.
Indicates harness junction where wire diameter or colour changes.
Indicates intersections at which the lead wire are not connected.
Indicates intersections at which the lead wires are connected.
Indicates vehicle body earth point. (Same No. as that of earth point in wiring harness diagram and installation locations of individual parts.)
Indicates the number of a connector which is listed in the harness repair manual. Numbers in brackets () indicate the number of the connector which connects to the connector at this symbol location.
Indicates that the terminal is a spare one if the device (sensors in this case) is not provided.

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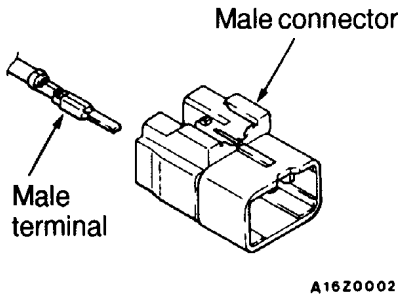
MARKINGS FOR CONNECTOR EARTHING

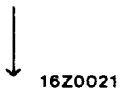
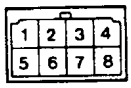
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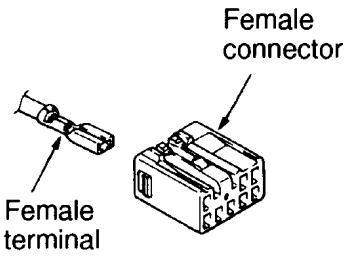


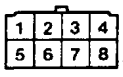
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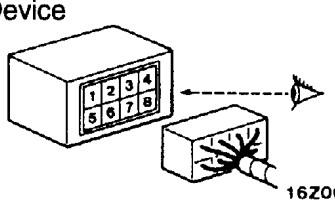
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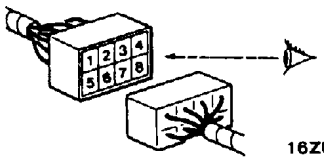
<table>
<tr><th>Item</th><th>No.</th><th>Connector/Earthing</th><th>Symbol</th><th>Contents</th></tr>
<tr><td rowspan="3">Connector and terminal marking</td><td>1</td><td rowspan="2"> 

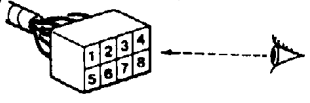
A16Z0002</td><td>Male terminal
 
16Z0021</td><td rowspan="3">The male and female terminals are indicated as shown. The connector with male terminal(s) is called as male connector and indicated by double connector contour linens, while the connector with female terminal(s) is called as female connector and indicated by single connector contour line.</td></tr>
<tr><td>Male connector
 

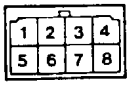
16Z0016</td></tr>
<tr><td>–</td><td> 

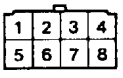
A16Z0003</td><td>Female terminal
 
16Z0022
Female connector
 

16Z0017</td></tr>
<tr><td>Connector symbol marking</td><td>2</td><td>Device
 

16Z0029
Intermediate connector
 

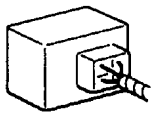
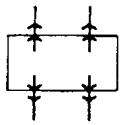
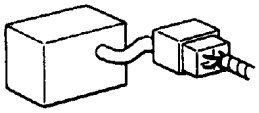
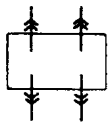
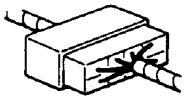
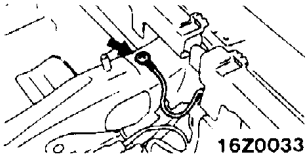
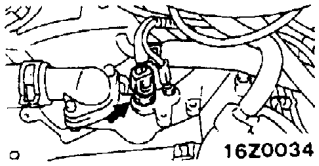
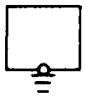
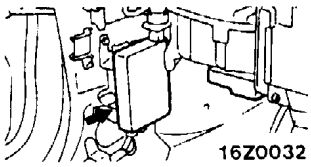
16Z0030
Spare connector, check connector
 

16Z0031</td><td> 

16Z0016
 

16Z0017</td><td>The symbol indicates the vehicle connector as viewed from the illustrated direction. At the connection with a device, the connector symbol on the device side is shown, and for an intermediate connector, a male connector symbol is shown. For spare connectors and check connectors, no device is connected, and so the harness-side connector symbol is shown for these connectors. The details for the diagnosis connector differ from the above description. For details, refer to the "MUT-II operation instructions".</td></tr>
</table>

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Item	No.	Connector/Earthing	Symbol	Contents
Connector connection marking	3	Direct connection type  16Z0026	 16Z0023	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  16Z0027	 16Z0024	
	5	Intermediate connector  16Z0028	 16Z0025	
Earth markings	6	Body earth  16Z0033	 16Z0018	Earth is either by body earth, device earth or control unit interior earth. These are indicated as illustrated.
	7	Device earth  16Z0034	 16Z0019	
	8	Earth in control unit  16Z0032	 16Z0020	

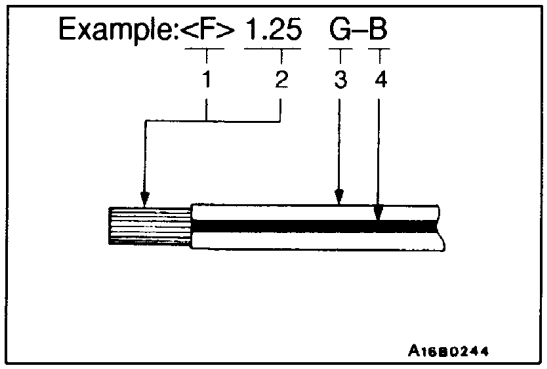
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WIRE COLOUR CODES

00100800107

Wire colours are identified by the follow colour codes.

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



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 the marking colour.

No.	Meaning
1	<F>:Flexible wire
	<T>:Twisted wire
2	Wire size(mm^2)*
3	Basic colour (colour of the cable coating)
4	Marking colour

NOTE
*: No code indicates 0.5 mm^2.
Cable colour code in parentheses indicates 0.3 mm^2.

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ABBREVIATION SYMBOLS

00100810179

The abbreviation symbols used in wiring diagrams are defined below.

1. Abbreviation symbols used for system name

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
2WD	Rear wheel-drive vehicles	ETACS	Electronic time and alarm control system
4WD	4 wheel-drive vehicles	GDI	Gasoline direct injection
A/C	Air conditioner	HBB	Hydraulic brake booster
A/T	Automatic transmission	INVECS-II	Intelligent and innovative vehicles electronic control system
ABS	Anti-skid braking system	M/T	Manual transmission
EBD	Electrical brake force distribution	PTC	Positive temperature coefficient
EGR	Exhaust gas recirculation	SRS	Supplemental restraint system

2. Abbreviation symbols used for combination meters

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
2WD	2WD indicator lamp	HOLD	Hold mode indicator lamp
4WD	4WD indicator lamp	OIL	Oil pressure warning lamp
ABS	Anti-skid braking system warning lamp	O/GA	Oil pressure gauge
BEAM	High beam indicator lamp	R/D LOCK	Rear differential lock indicator lamp
BRAKE	Brake warning lamp	SPEED	Speedometer
CHECK ENGINE	Check engine warning lamp	SRS	Supplemental restraint system warning lamp
CHG	Charging warning lamp	TACHO	Tachometer
CRUISE	Auto-cruise control system indicator lamp	T/GA	Engine coolant temperature gauge
DOOR	Door-ajar warning lamp	TURN (LH)	Turn signal indicator lamp (L.H.)
F/GA	Fuel gauge	TURN (RH)	Turn signal indicator lamp (R.H.)
FUEL	Low fuel warning lamp	VOLT	Voltage meter
GDI ECO	GDI ECO indicator lamp	WATER SEPARATER	Fuel filter warning lamp
GLOW	Diesel preheat indicator lamp		

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3. Abbreviation symbols used for switches and relays

Name of switches and relays		Abbreviation symbols	Operation
Ignition switch		ACC	When turned to the ACC (ACCESSORY) or ON position, the power circuit will start
		IG1	Even when at the ST (START) position, the power circuit will start
		IG2	When at the ST (START) position, the power circuit will not start functioning
Windshield wiper switch or rear wiper switch		LO	Wiper operate at low speed
		HI	Wiper operate at high speed
		INT	Wiper operate intermittently
		WA	Washer fluid is sprayed.
Variable intermittent wiper control switch		SLOW	Pause time for intermittent operation lengthen
		FAST	Pause time for intermittent operation shorten
Sunroof switch		OPEN	Sunroof slides to open
		UP	Sunroof tilts up
		CLOSE/DOWN	Sunroof tilts down or slides to close
Shift switch assembly		AUTO MODE	Shift changes occur automatically in D range
		SPORT MODE	Manual shift changes between 1st and 4th are possible
		DOWN	Downshifting occurs one gear at a time
		UP	Upshifting occurs one gear at a time
Dimmer passing switch		LO	Low beams ON
		HI	High beams ON
Turn signal switch		LH	L.H. turn signal lamps ON
		RH	R.H. turn signal lamps ON
Door lock actuator		LOCK	Door lock
		UNLOCK	Door unlock
Power window switch		UP	Window closes
		DOWN	Window opens
		AUTO UP	Window is easily closed with one action
		AUTO DOWN	Window is easily opened with one action
		LOCK	Prevents all switches other than the main switch from operating the power windows.
Power seat switch	Front height	UP	Front part of seat cushion is tilted up
		DOWN	Front part of seat cushion is tilted down
	Rear height	UP	Rear part of seat cushion is tilted up
		DOWN	Rear part of seat cushion is tilted down
	Slide	FR	Seat is moved forwards
		RR	Seat is moved backwards
	Reclining	FR	Seat back is stood upright
		RR	Seat back is leaned backward

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Name of switches and relays	Abbreviation symbols	Operation
Heated seat switch	LO	Normal heating
	HI	Rapid heating
Blower switch	LO	Blower operates at low speed
	ML	Blower operates at medium low speed
	MH	Blower operates at medium high speed
	HI	Blower operates at high speed
Lighting switch	TAIL	Position, tail, licence plate and illumination lamps ON
	HEAD	Headlamps ON
Remote controlled mirror switch	LH	L.H. mirror operates
	RH	R.H. mirror operates
Rear heater switch or rear cooler switch or rear A/C switch	LO	Rear blower operates at low speed
	ME	Rear blower operates at medium speed
	HI	Rear blower operates at high speed
Room lamp switch or personal lamp switch	DOOR	Room lamp or personal lamp ON when a door is open
Others	OFF	Switched on
	ON	Switched off

4. Other abbreviation symbols

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
2H	2-wheel drive	ISC	Idle speed control
4H	High-range 4-wheel drive	J/B	Junction block
4HLc	Direct high-range 4-wheel drive	J/C	Joint connector
4LLc	Direct low-range 4-wheel drive	LH	Left hand
AC	Alternating current	LHD	L.H. drive vehicles
DIESEL	Diesel-powered vehicles	PETROL	Petrol-powered vehicles
ECU	Electronic control unit	RH	Right hand
GND	Earth	RHD	R.H. drive vehicles
ILL	Illumination lamp	TDC	Top dead center
IND	Indicator lamp		

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WIRING HARNESS CONFIGURATION DIAGRAMS

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80109000586

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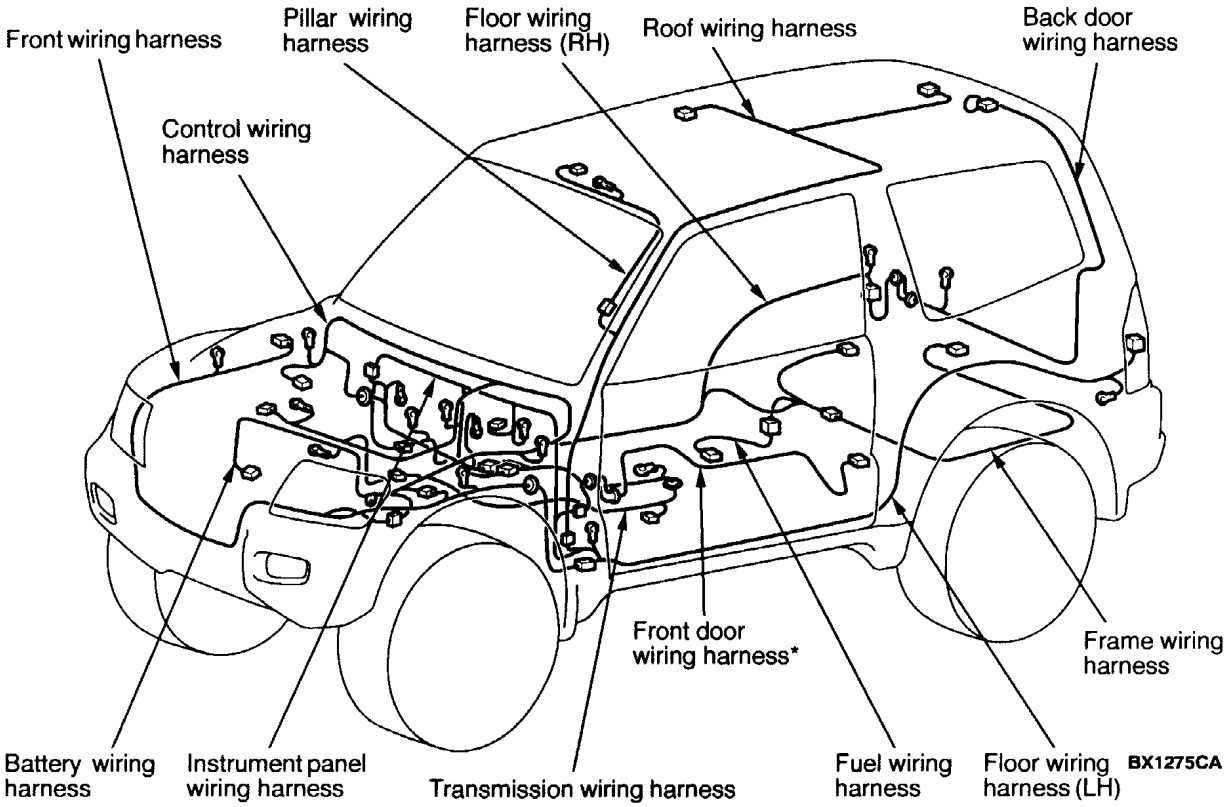
BACK DOOR 1-60

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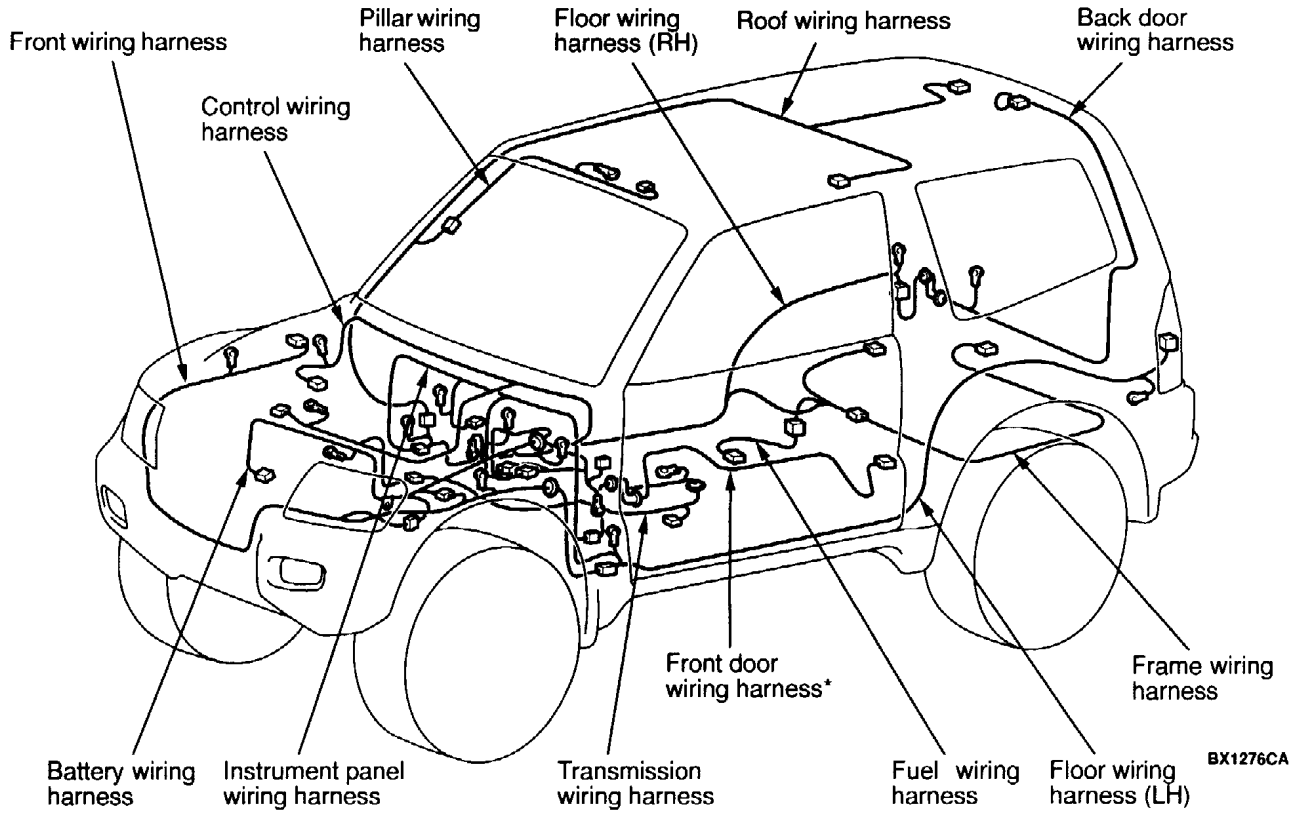
OVERALL WIRING DIAGRAM

80100010489

Short wheelbase models <L.H. drive vehicles>



Short wheelbase models <R.H. drive vehicles>



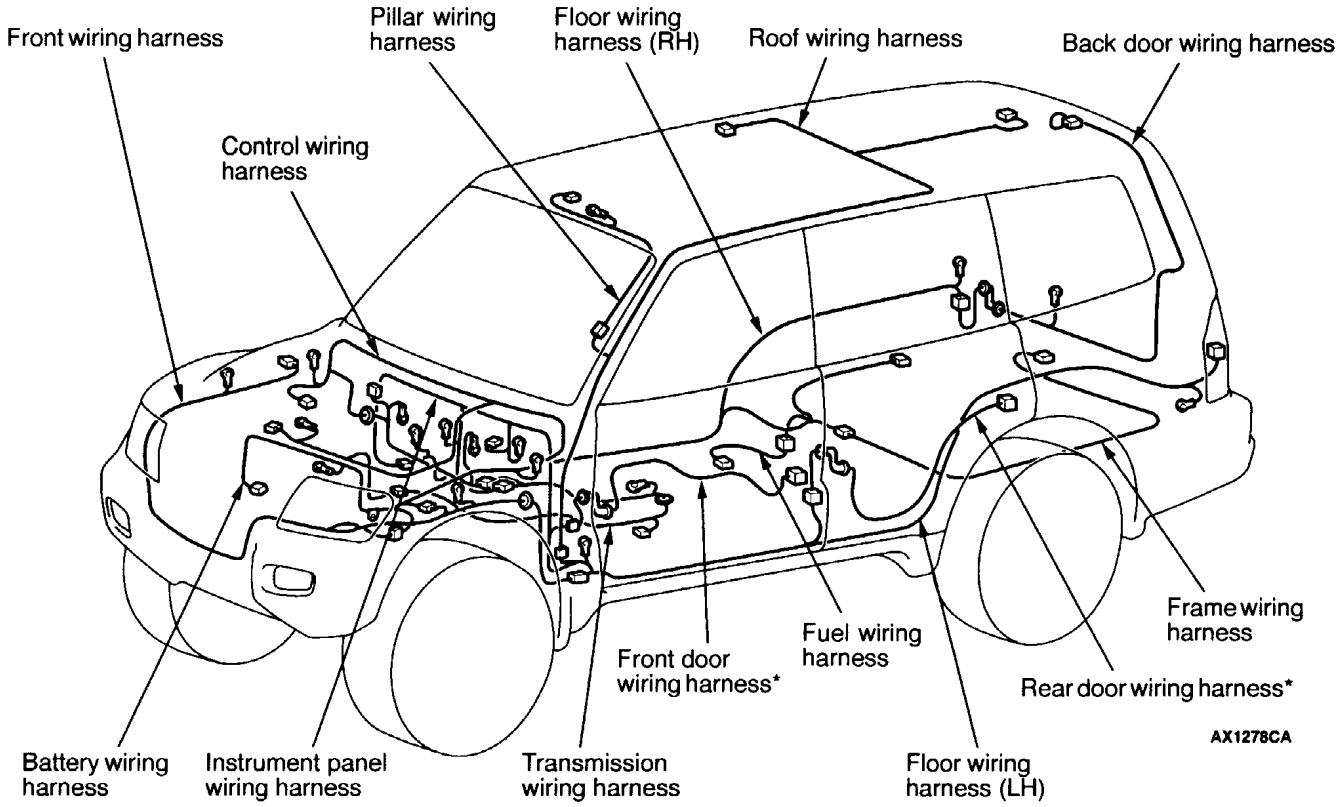
NOTE
(1) This illustration shows only major wiring harnessess.
(2) *: also equipped at the right side.

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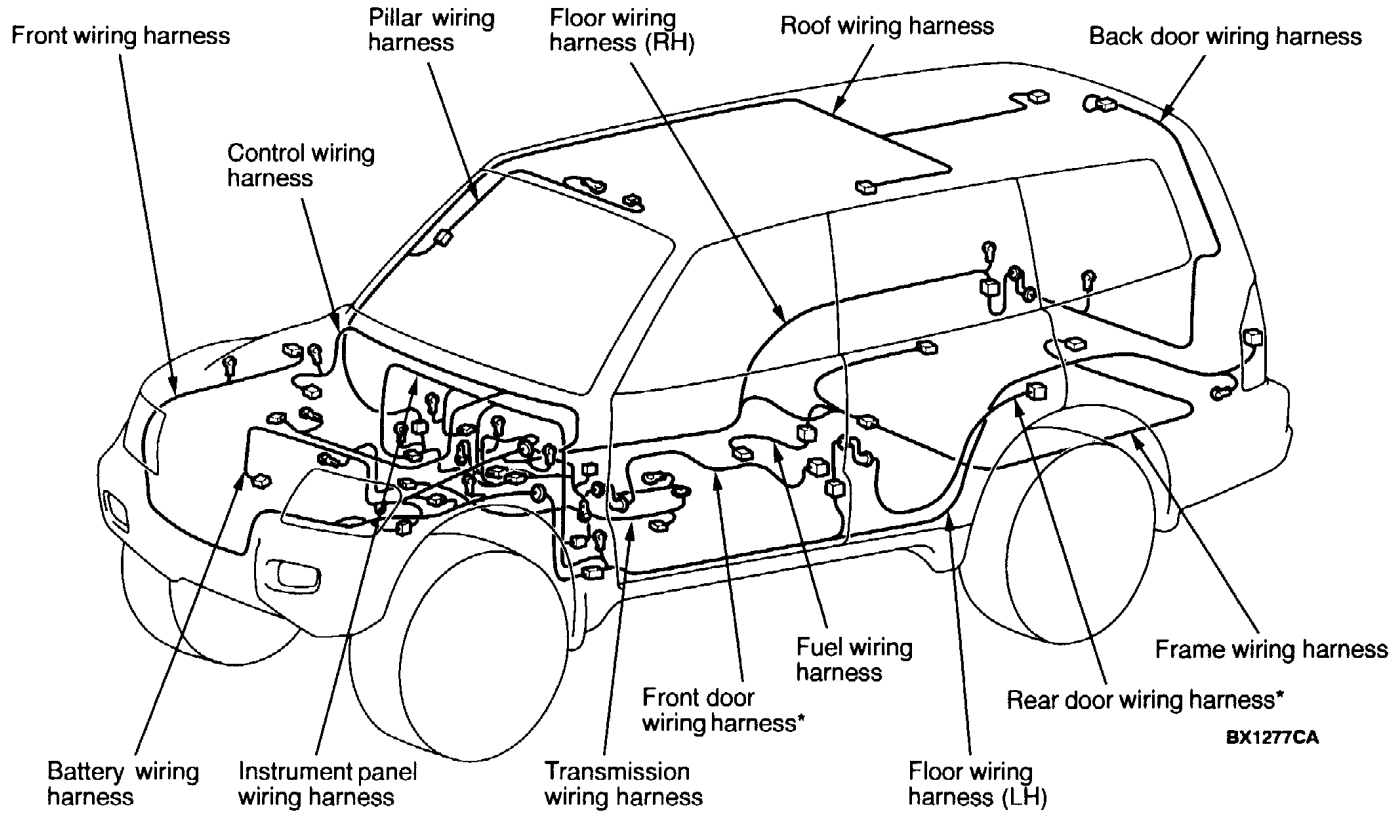
OVERALL WIRING DIAGRAM

80100010496

Long wheelbase models <L.H. drive vehicles>



Long wheelbase models <R.H. drive vehicles>



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

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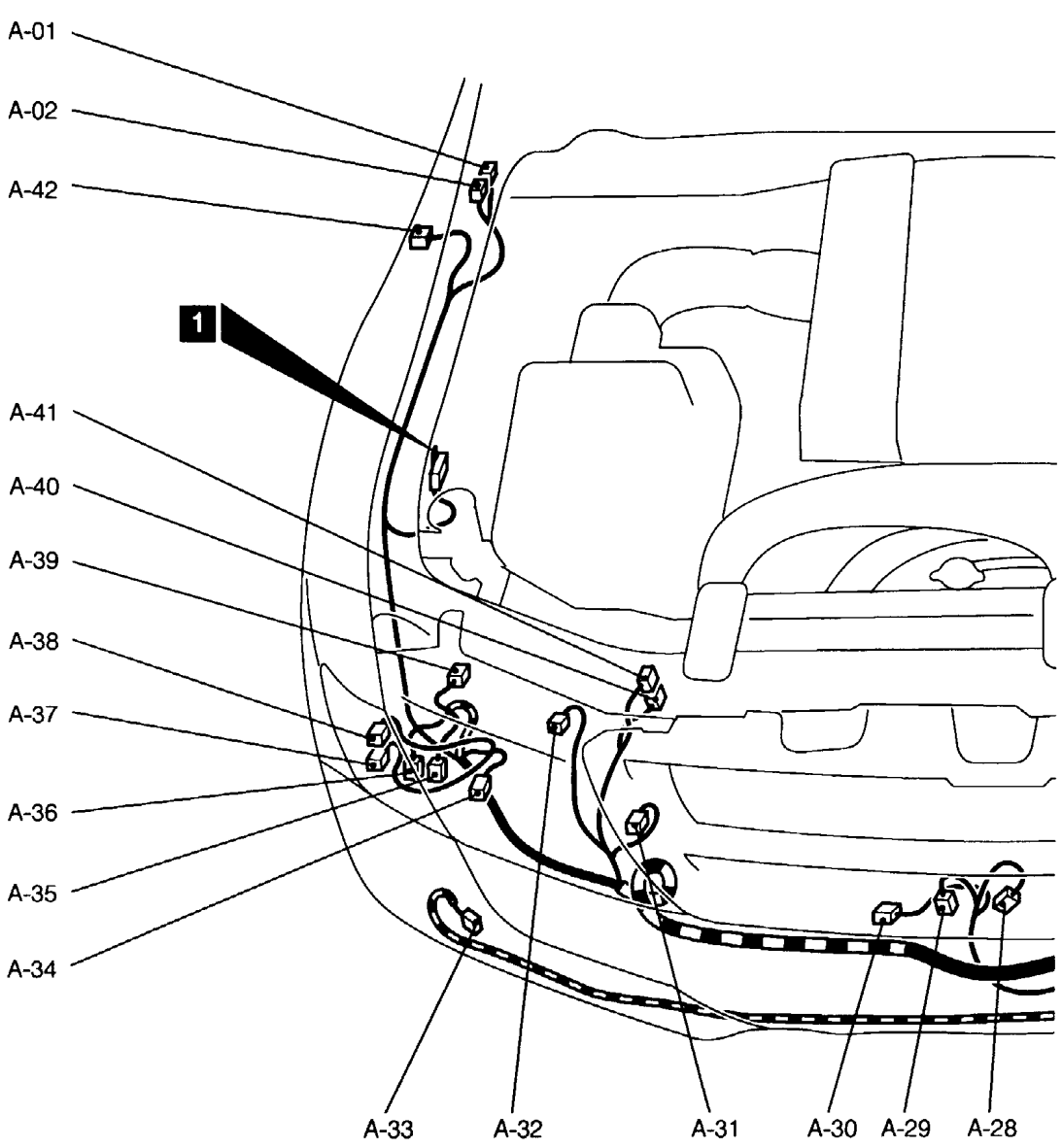
ENGINE COMPARTMENT

80100031639

L.H. drive vehicles

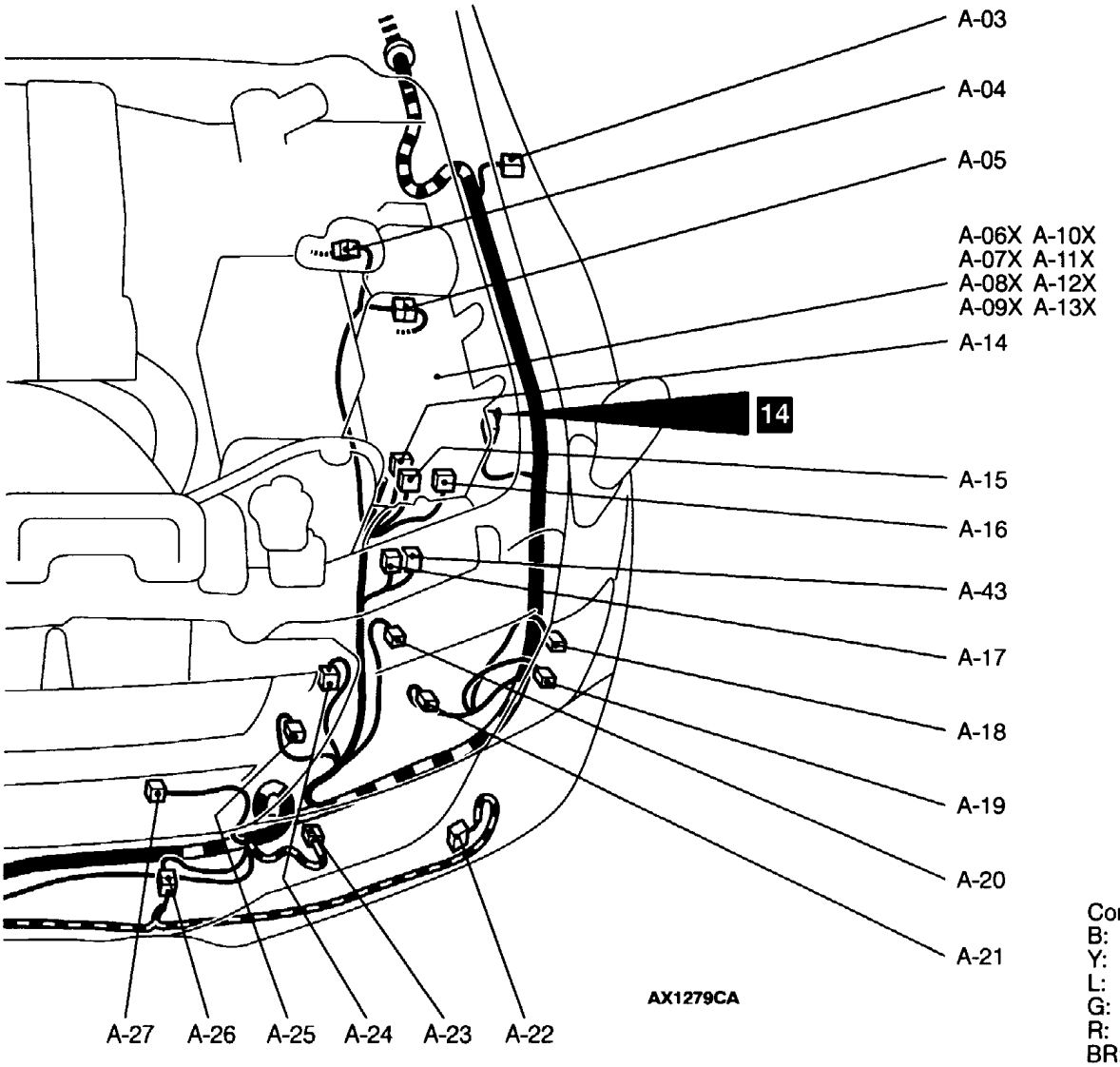
Connector symbol

A



A-01 (2)	Motor anntena
A-02 (3-B)	Motor anntena
A-03 (2-GR)	Side turn signal lamp (LH)
A-04 (12-B)	Front wiring harness and control wiring harness combination
A-05 (8-B)	Front wiring harness and control wiring harness combination
A-06X (5)	Horn relay
A-07X (11)	Front-ECU
A-08X (11)	Front-ECU
A-09X (5)	Front fog lamp relay
A-10X (5)	Condenser fan relay (HI)
A-11X (5)	Condenser fan relay (LO)
A-12X (5)	Wiper deicer relay
A-13X (5)	A/C compressor relay
A-14 (6)	J/C (1)
A-15 (14)	J/C (2)
A-16 (14-GR)	J/C (3)
A-17 (5)	PTC heater relay 1
A-18 (2-GR)	Position lamp (LH)
A-19 (2-B)	Front turn signal lamp (LH)
A-20 (3-GR)	Headlamp leveling unit (LH)
A-21 (3-B)	Headlamp (LH)

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

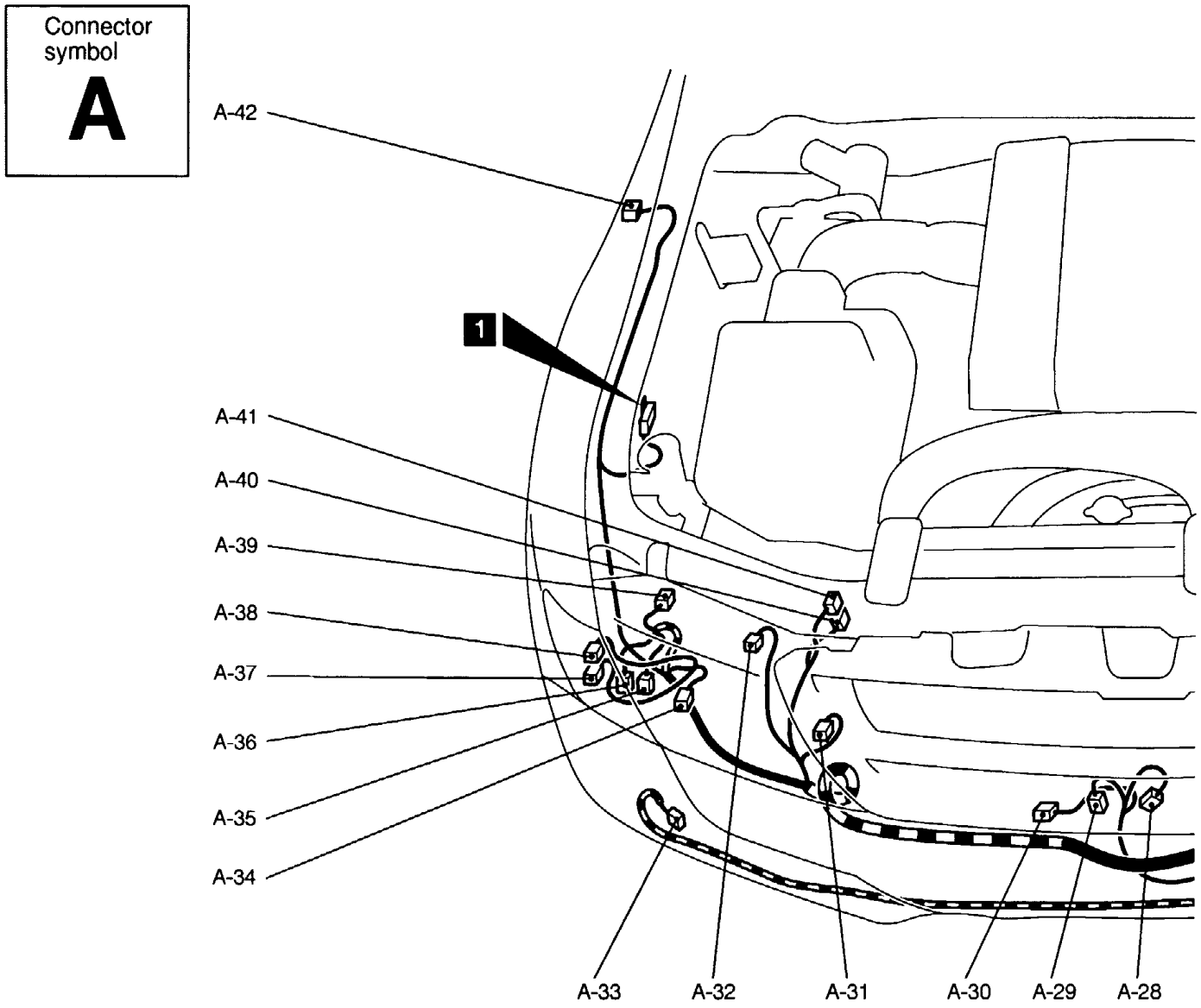
A-22 (2-B)	Front fog lamp (LH)
A-23 (2-B)	Wheel speed sensor (Front: LH) <ABS>
A-24 (2-BR)	Dual pressure switch <A/C>
A-25 (2-Y)	Front impact sensor (LH)
A-26 (4-B)	Front wiring harness and front fog lamp wiring harness combination
A-27 (2-B)	Condenser fan motor
A-28 (1-B)	Horn (HI)
A-29 (1-B)	Horn (LO)
A-30 (2-B)	Outside thermo sensor
A-31 (2-Y)	Front impact sensor (RH)
A-32 (3-GR)	Headlamp leveling unit (RH)
A-33 (2-B)	Front fog lamp (RH)
A-34 (3-B)	Headlamp (RH)
A-35 (2-B)	Windshield washer motor
A-36 (4-B)	Headlamp washer motor
A-37 (2-B)	Front turn signal lamp (RH)
A-38 (2-GR)	Position lamp (RH)
A-39 (2-B)	Wheel speed sensor (Front: RH) <ABS>
A-40 (2-B)	Solenoid valve A
A-41 (2-BR)	Solenoid valve B
A-42 (2-GR)	Side turn signal lamp (RH)
A-43 (5)	PTC heater relay 2

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ENGINE COMPARTMENT

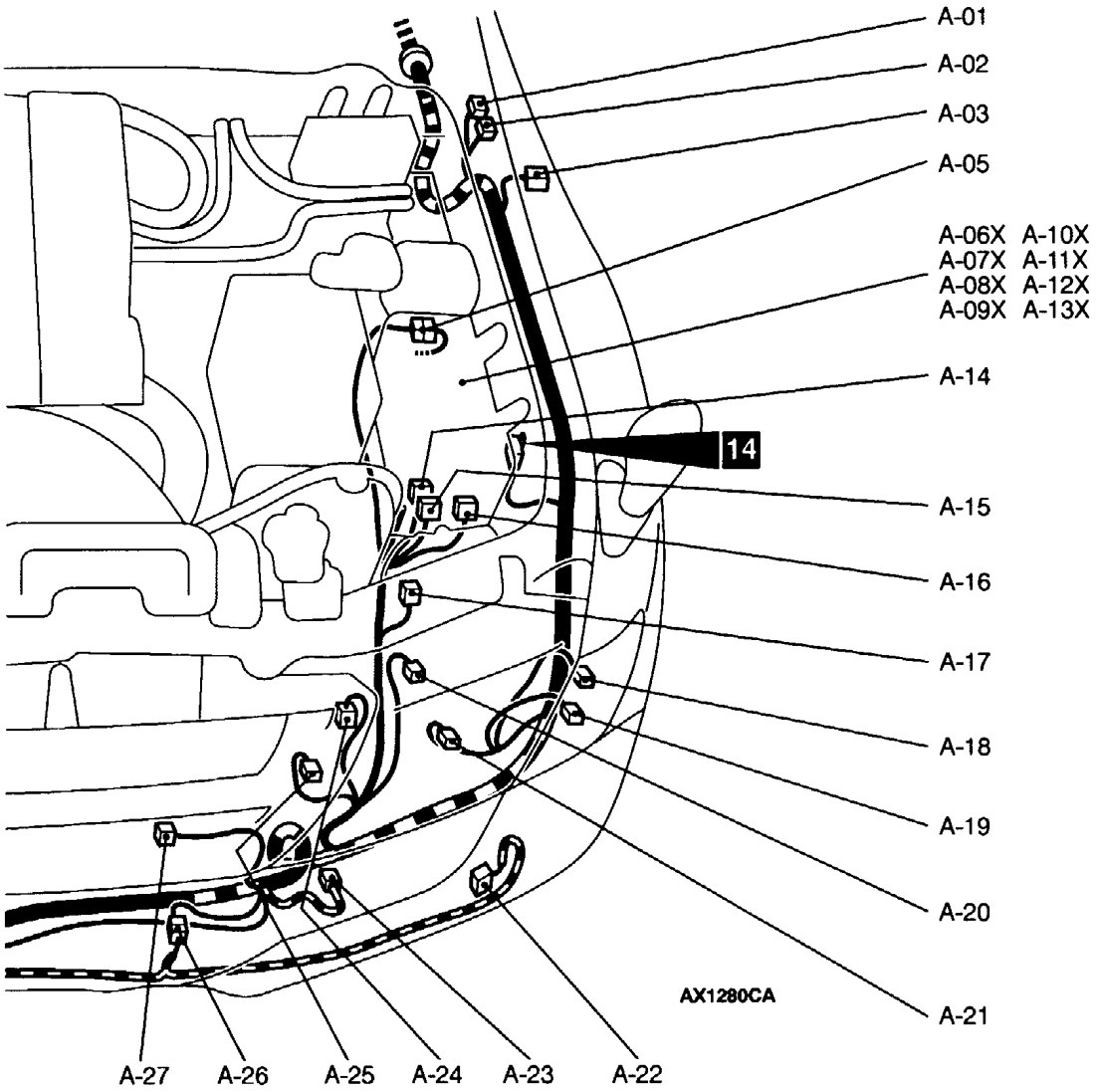
80100031646

R.H. drive vehicles



A-01 (2)	Motor anntena
A-02 (3-B)	Motor anntena
A-03 (2-GR)	Side turn signal lamp (LH)
A-04 (13)	Front wiring harness and control wiring harness combination
A-05 (8-GR)	Front wiring harness and control wiring harness combination
A-06X (5)	Horn relay
A-07X (11)	Front-ECU
A-08X (11)	Front-ECU
A-09X (5)	Front fog lamp relay
A-10X (5)	Condenser fan relay (HI)
A-11X (5)	Condenser fan relay (LO)
A-12X (5)	Wiper deicer relay
A-13X (5)	A/C compressor relay
A-14 (6)	J/C (1)
A-15 (14)	J/C (2)
A-16 (14-GR)	J/C (3)
A-17 (5)	PTC heater relay 1
A-18 (2-GR)	Position lamp (LH)
A-19 (2-B)	Front turn signal lamp (LH)
A-20 (3-GR)	Headlamp leveling unit (LH)
A-21 (3-B)	Headlamp (LH)

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

A-22 (2-B)	Front fog lamp (LH)	A-32 (3-GR)	Headlamp leveling unit (RH)
A-23 (2-B)	Wheel speed sensor (Front: LH) <ABS>	A-33 (2-B)	Front fog lamp (RH)
A-24 (2-BR)	Dual pressure switch <A/C>	A-34 (3-B)	Headlamp (RH)
A-25 (2-Y)	Front impact sensor (LH)	A-35 (2-B)	Windshield washer motor
A-26 (4-B)	Front wiring harness and front fog lamp wiring harness combination	A-36 (4-B)	Headlamp washer motor
		A-37 (2-B)	Front turn signal lamp (RH)
A-27 (2-B)	Condenser fan motor	A-38 (2-GR)	Position lamp (RH)
A-28 (1-B)	Horn (HI)	A-39 (2-B)	Wheel speed sensor (Front: RH) <ABS>
A-29 (1-B)	Horn (LO)	A-40 (2-B)	Solenoid valve A
A-30 (2-B)	Outside thermo sensor	A-41 (2-BR)	Solenoid valve B
A-31 (2-Y)	Front impact sensor (RH)	A-42 (2-GR)	Side turn signal lamp (RH)

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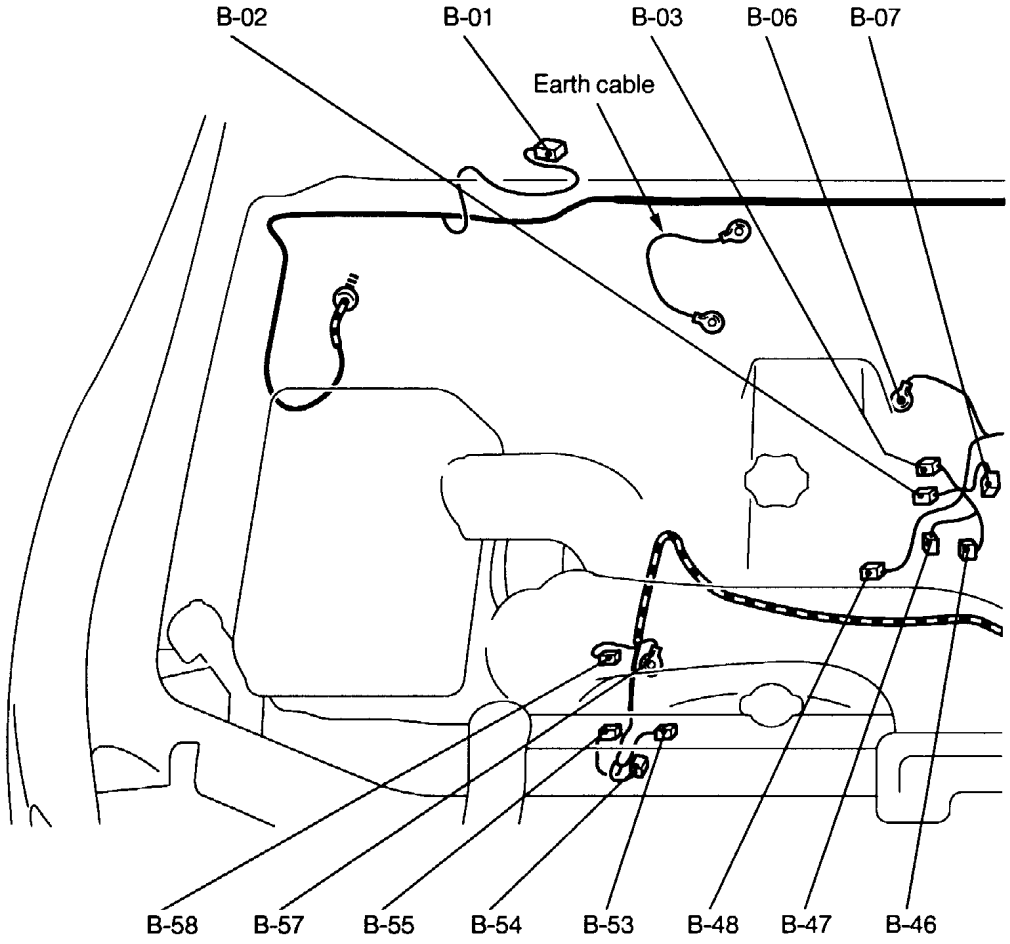
ENGINE

80100040501

4D5 <L.H. drive vehicles>

Connector symbol

B

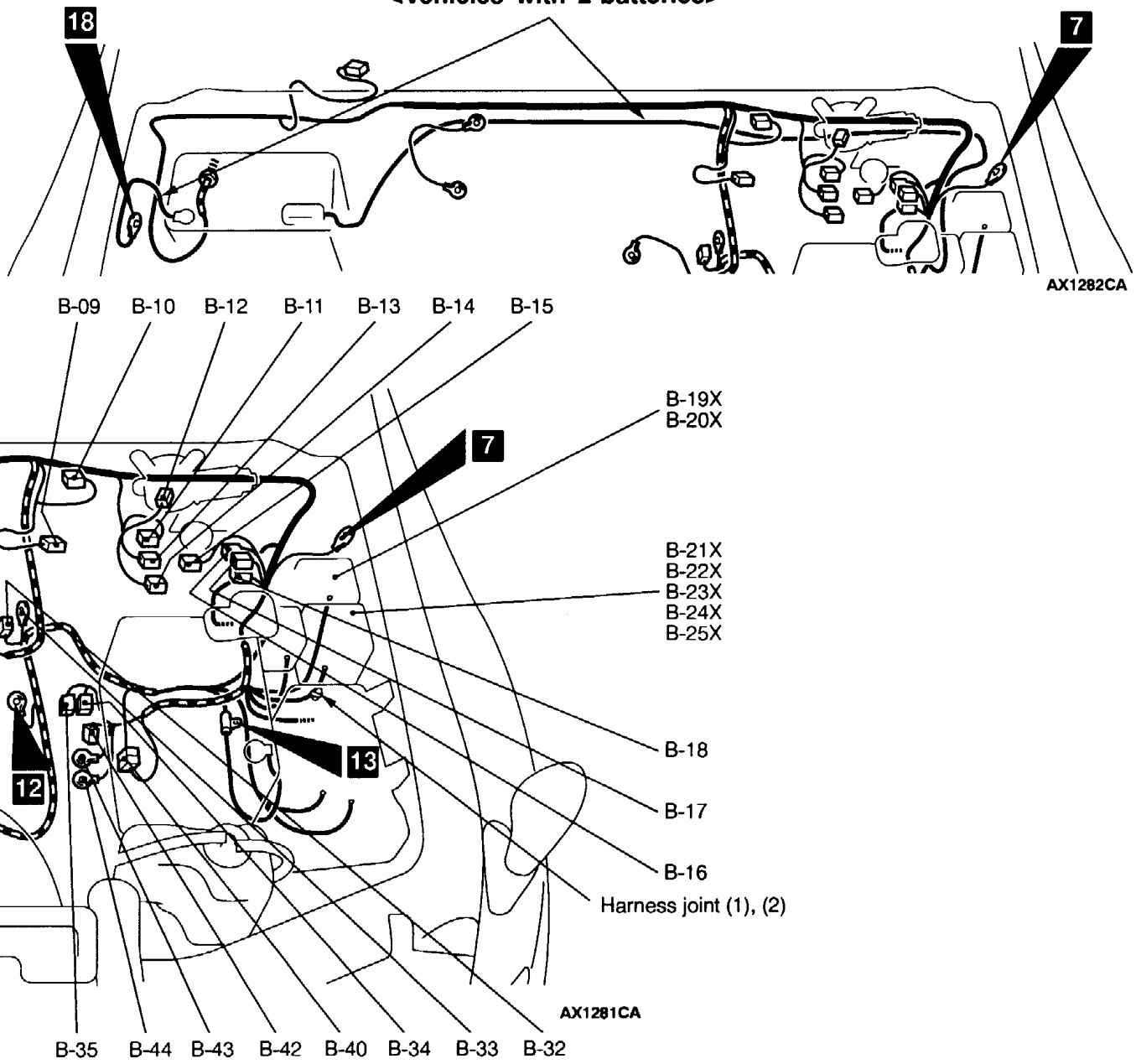


Connector color code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

B-01 (2-B)	Wiper deicer
B-02 (4-B)	Lever (throttle) position sensor
B-03 (3-B)	Fuel cut valve controller
B-06 (1)	Glow plug
B-07 (6-B)	Injection pump assembly
B-09 (2-B)	Water level switch
B-10 (2-GR)	Fuel line heater
B-11 (2)	Idle-up solenoid valve <A/C>
B-12 (5-B)	Windshield wiper motor
B-13 (1-B)	Vacuum switch
B-14 (2-GR)	Brake fluid level switch <Vehicles without HBB>
B-15 (2-GR)	Brake fluid level swtich <Vehicles with HBB>
B-16 (12-B)	HBB
B-17 (8-GR)	HBB
B-18 (5-B)	HBB
B-19X (5)	Motor relay 2 <HBB>
B-20X (5)	Motor relay 1 <HBB>
B-21X (5)	Valve relay <HBB>
B-22X (5)	Fuel line heater relay
B-23X (5)	Fuel cut relay
B-24X (5)	Starter relay

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<Vehicles with 2-batteries>



B-25X (4)	Engine control relay	B-46 (1-B)	Engine coolant temperature switch (for A/C compressor control)
B-32 (1-B)	Starter	B-47 (1-B)	Engine coolant temperature switch (for condenser fan control)
B-33 (1)	Starter	B-48 (1-B)	A/C compressor
B-34 (2-B)	EGR solenoid valve 2	B-53 (2-B)	Engine oil level sensor
B-35 (2)	EGR solenoid valve 1	B-54 (2-GR)	Free-wheeling hub engage switch
B-40 (8-B)	Control wiring harness and battery wiring harness combination	B-55 (1-B)	Oil pressure switch
B-42 (2-B)	Glow plug relay	B-57 (1)	Alternator
B-43 (1)	Glow plug relay	B-58 (2-B)	Alternator
B-44 (1)	Glow plug relay		

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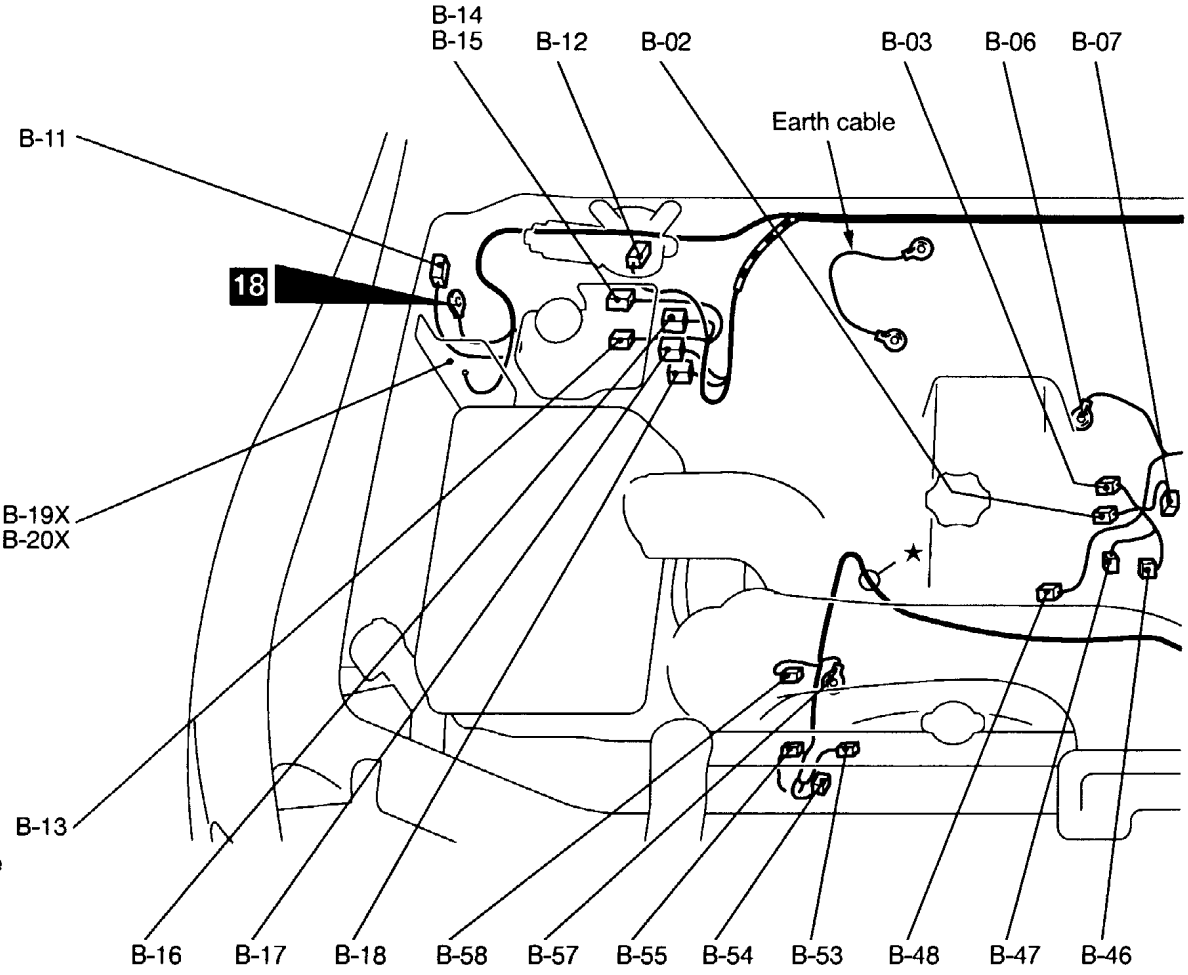
ENGINE

80100040518

4D5 <R.H. drive vehicles>

Connector symbol

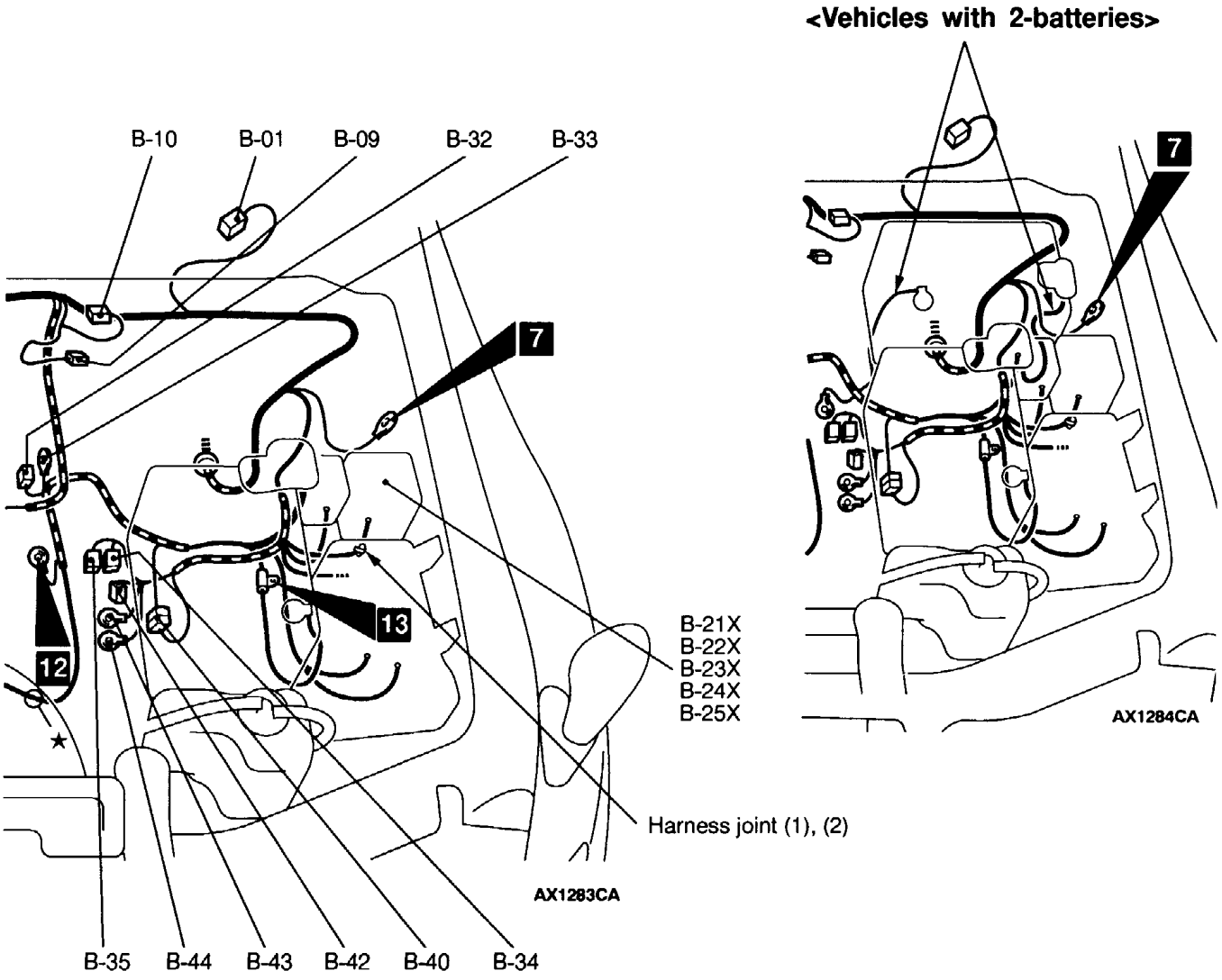
B



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

B-01 (2-B)	Wiper deicer	B-15 (2-GR)	Brake fluid level switch <Vehicles with HBB>
B-02 (4-B)	Lever (throttle) position sensor		
B-03 (3-B)	Fuel cut valve controller	B-16 (12-B)	HBB
B-06 (1)	Glow plug	B-17 (8-GR)	HBB
B-07 (6-B)	Injection pump assembly	B-18 (5-B)	HBB
B-09 (2-B)	Water level switch	B-19X (5)	Motor relay 2 <HBB>
B-10 (2-GR)	Fuel line heater	B-20X (5)	Motor relay 1 <HBB>
B-11 (2)	Idle-up solenoid valve <A/C>	B-21X (5)	Valve relay <HBB>
B-12 (5-B)	Windshield wiper motor	B-22X (5)	Fuel line heater relay
B-13 (1-B)	Vacuum switch	B-23X (5)	Fuel cut relay
B-14 (2-GR)	Brake fluid level switch <Vehicles without HBB>	B-24X (5)	Starter relay

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B-25X (4)	Engine control relay	B-46 (1-B)	Engine coolant temperature switch (for A/C compressor control)
B-32 (1-B)	Starter		
B-33 (1)	Starter	B-47 (1-B)	Engine coolant temperature switch (for condenser fan motor)
B-34 (2-B)	EGR solenoid valve 2		
B-35 (2)	EGR solenoid valve 1	B-48 (1-B)	A/C compressor
B-40 (8-B)	Control wiring harness and battery wiring harness combination	B-53 (2-B)	Engine oil level sensor
		B-54 (2-GR)	Free-wheeling hub engage switch
B-42 (2-B)	Glow plug relay	B-55 (1-B)	Oil pressure switch
B-43 (1)	Glow plug relay	B-57 (1)	Alternator
B-44 (1)	Glow plug relay	B-58 (2-B)	Alternator

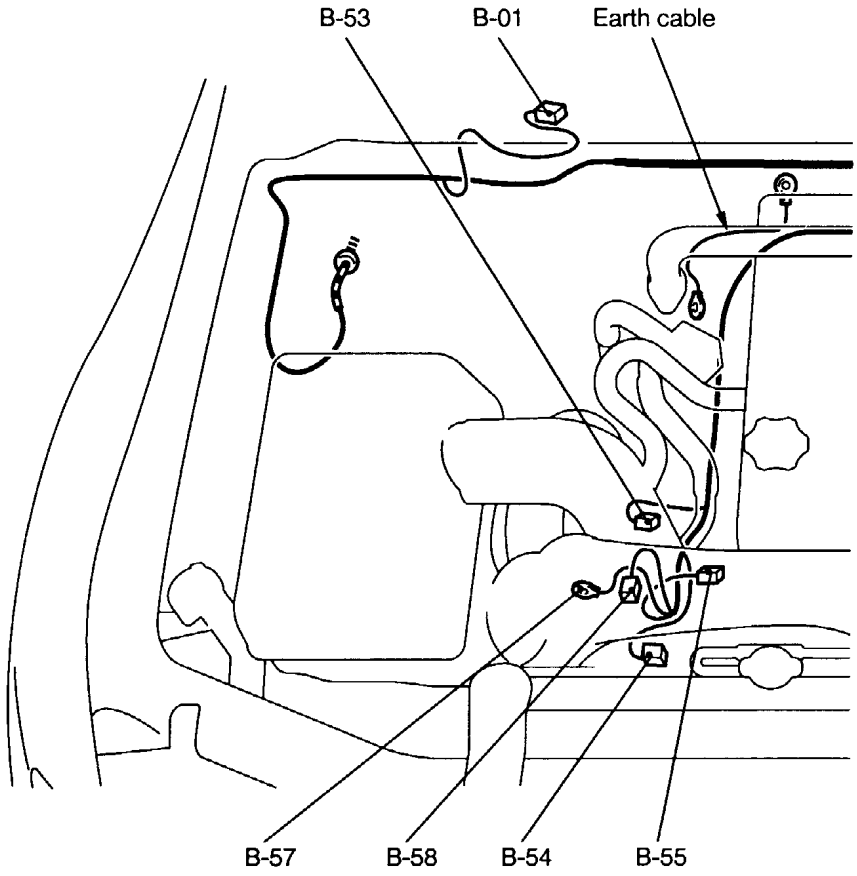
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ENGINE

80100040525

4M4 <L.H. drive vehicles>

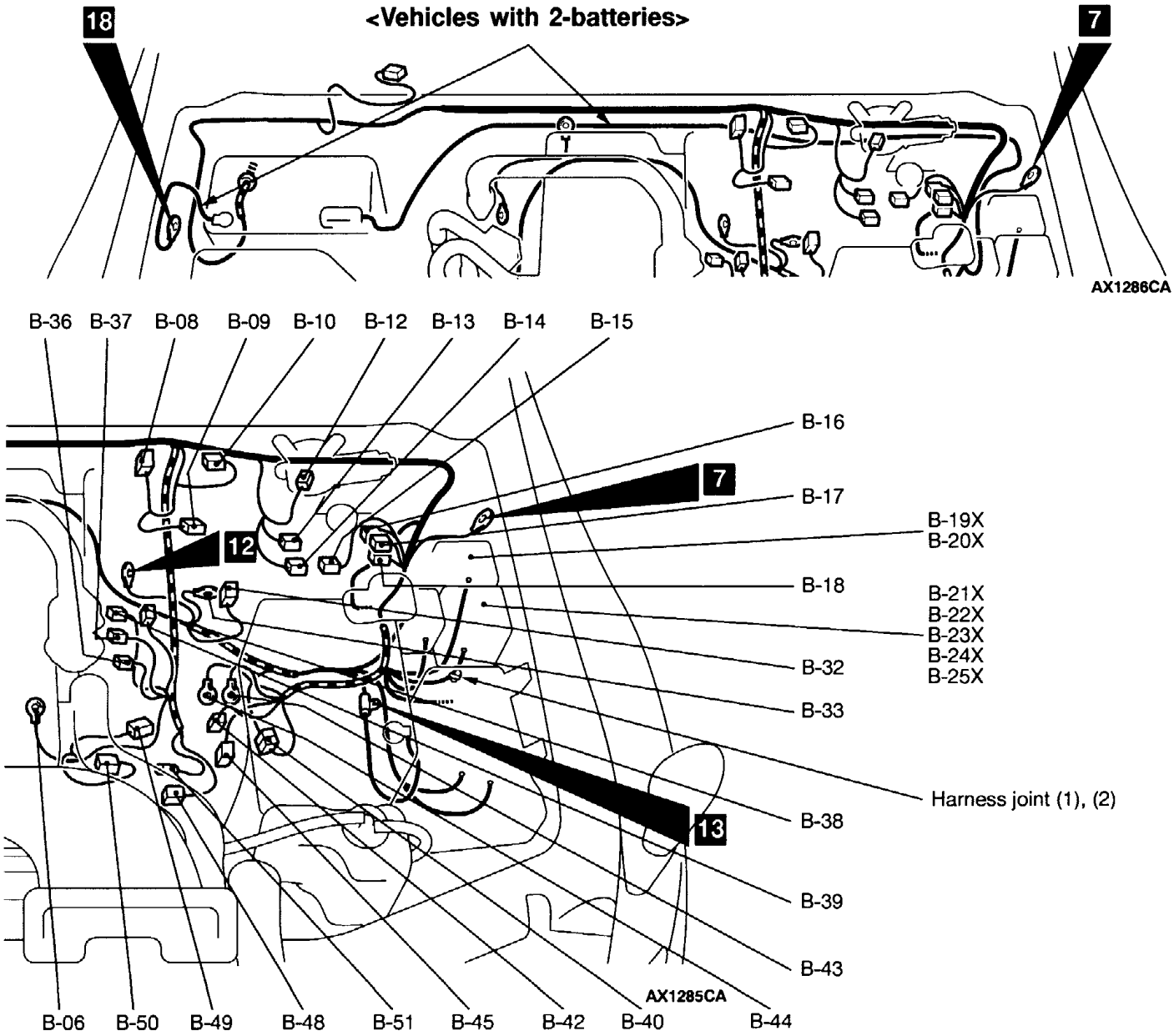
Connector symbol
B



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

B-01 (2-B)	Wiper deicer
B-06 (1)	Glow plug
B-08 (3-B)	Boost sensor
B-09 (2-B)	Water level switch
B-10 (2-GR)	Fuel line heater
B-12 (5-B)	Windshield wiper motor
B-13 (1-B)	Vacuum switch
B-14 (2-GR)	Brake fluid level switch <Vehicles without HBB>
B-15 (2-GR)	Brake fluid level switch <Vehicles with HBB>
B-16 (12-B)	HBB
B-17 (8-GR)	HBB
B-18 (5-B)	HBB
B-19X (5)	Motor relay 2 <HBB>
B-20X (5)	Motor relay 1 <HBB>
B-21X (5)	Valve relay <HBB>
B-22X (5)	Fuel line heater relay
B-23X (5)	Fuel cut relay
B-24X (5)	Starter relay
B-25X (4)	Engine control relay

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B-32 (1-B)	Starter
B-33 (1)	Starter
B-36 (8-B)	Injection pump assembly
B-37 (6-GR)	Injection pump assembly
B-38 (12-B)	Injection pump assembly
B-39 (3-B)	Injection pump assembly
B-40 (8-B)	Control wiring harness and battery wiring harness combination
B-42 (2-B)	Glow plug relay
B-43 (1)	Glow plug relay
B-44 (1)	Glow plug relay
B-45 (8-B)	Solenoid valve assembly (for engine control system)
B-48 (1-B)	A/C compressor
B-49 (2-B)	Boost air temperature sensor
B-50 (1-B)	Engine coolant temperature gauge unit
B-51 (1-B)	Power steering oil pressure switch
B-53 (2-B)	Engine oil level senser
B-54 (2-GR)	Free-wheeling hub engage switch
B-55 (1-B)	Oil pressure switch
B-57 (1)	Alternator
B-58 (2-B)	Alternator

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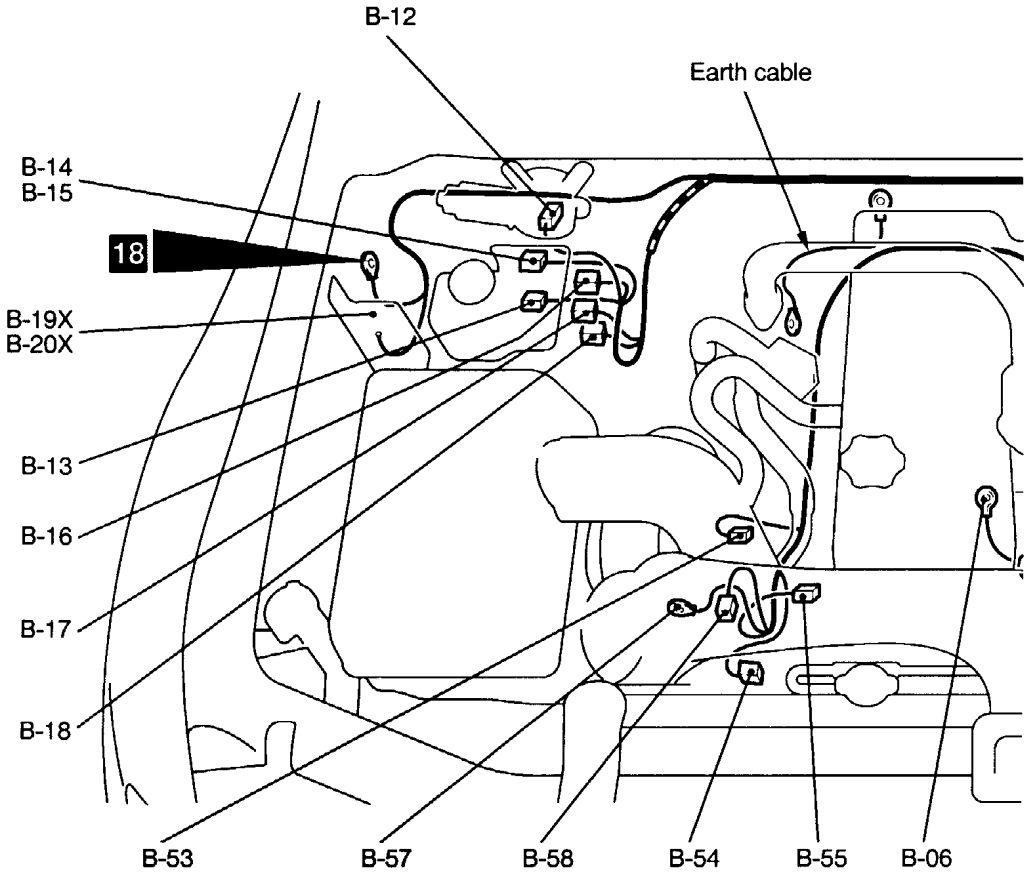
ENGINE

80100040532

4M4 <R.H. drive vehicles>

Connector symbol

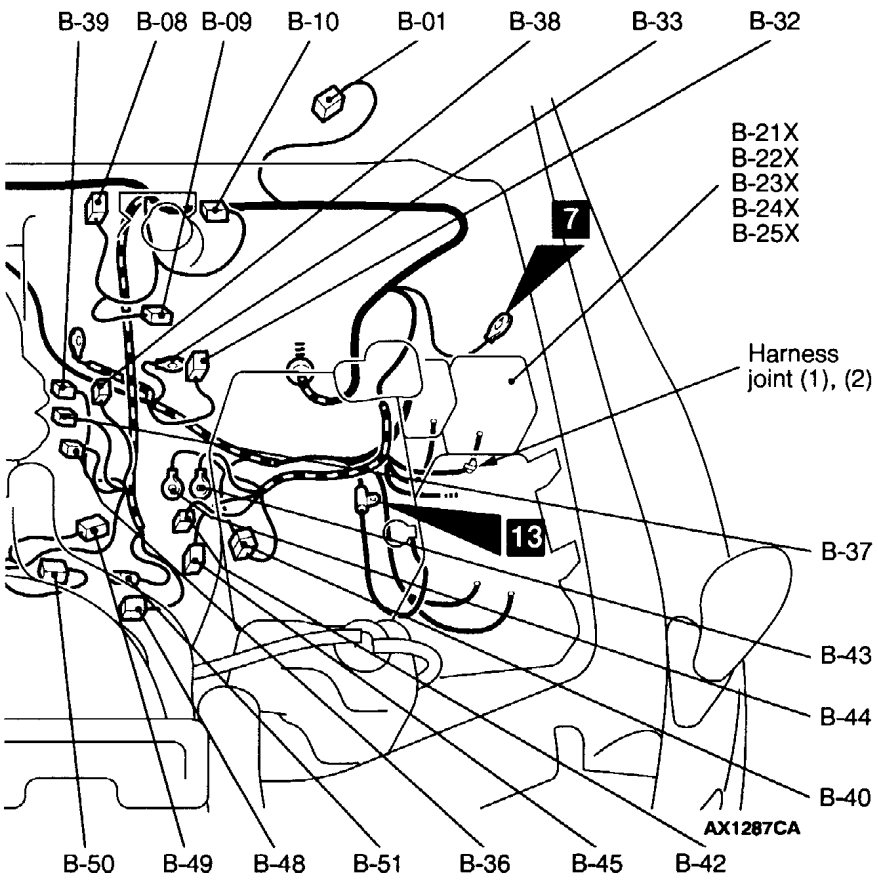
B



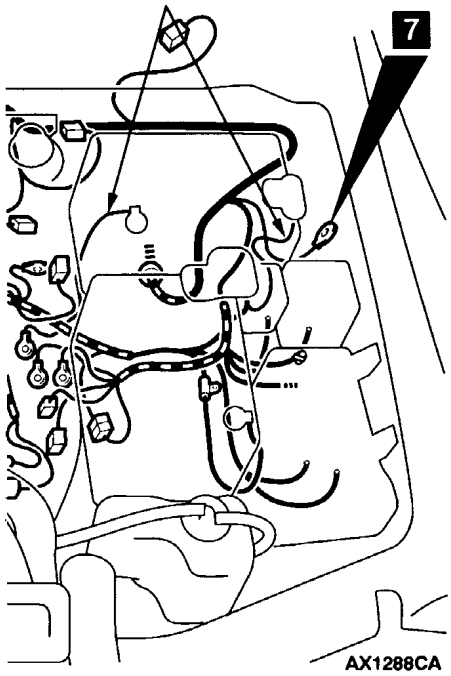
Connector color code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

B-01 (2-B)	Wiper deicer	B-16 (12-B)	HBB
B-06 (1)	Glow plug	B-17 (8-GR)	HBB
B-08 (3-B)	Boost sensor	B-18 (5-B)	HBB
B-09 (2-B)	Water level switch	B-19X (5)	Motor relay 2 <HBB>
B-10 (2-GR)	Fuel line heater	B-20X (5)	Motor relay 1 <HBB>
B-12 (5-B)	Windshield wiper motor	B-21X (5)	Valve relay <HBB>
B-13 (1-B)	Vacuum switch	B-22X (5)	Fuel line heater relay
B-14 (2-GR)	Brake fluid level switch <Vehicles without HBB>	B-23X (5)	Fuel cut relay
		B-24X (5)	Starter relay
B-15 (2-GR)	Brake fluid level switch <Vehicles with HBB>	B-25X (4)	Engine control relay

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<Vehicles with 2-batteries>



B-32 (1-B)	Starter
B-33 (1)	Starter
B-36 (8-B)	Injection pump assembly
B-37 (6-GR)	Injection pump assembly
B-38 (12-B)	Injection pump assembly
B-39 (3-B)	Injection pump assembly
B-40 (8-B)	Control wiring harness and battery wiring harness combination
B-42 (2-B)	Glow plug relay
B-43 (1)	Glow plug relay
B-44 (1)	Glow plug relay
B-45 (8-B)	Solenoid valve assembly (for engine control system)
B-48 (1-B)	A/C compressor
B-49 (2-B)	Boost air temperature sensor
B-50 (1-B)	Engine coolant temperature gauge unit
B-51 (1-B)	Power steering oil pressure switch
B-53 (2-B)	Engine oil level sensor
B-54 (2-GR)	Free-wheeling hub engage switch
B-55 (1-B)	Oil pressure switch
B-57 (1)	Alternator
B-58 (2-B)	Alternator

http://vnx.su/

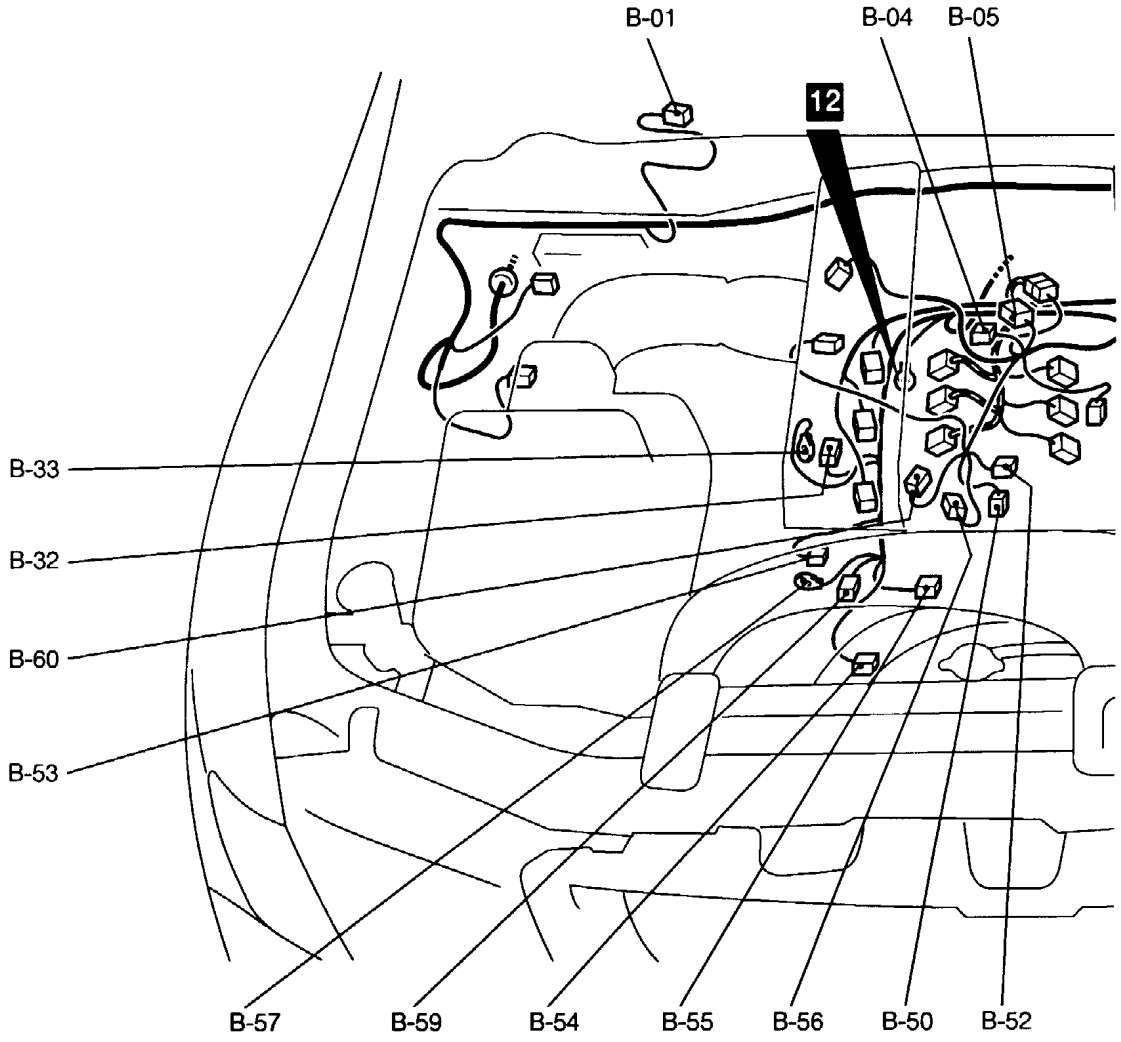
ENGINE

80100040549

6G7 <L.H. drive vehicles>

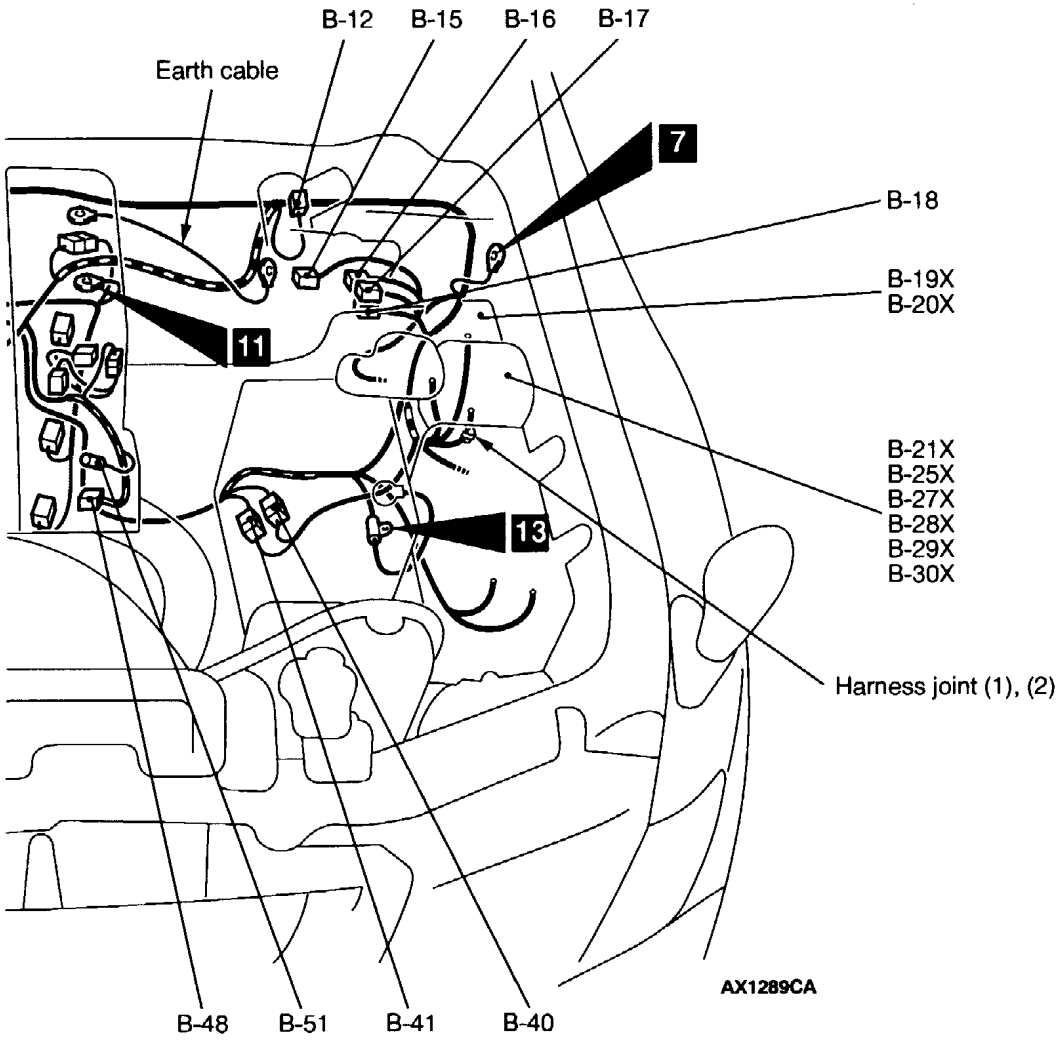
Connector symbol

B -01 thru -60



B-01 (2-B)	Wiper deicer
B-04 (4-B)	Ignition failure sensor
B-05 (2-GR)	Detonation sensor
B-12 (5-B)	Windshield wiper motor
B-15 (2-GR)	Brake fluid level switch
B-16 (12-B)	HBB
B-17 (8-GR)	HBB
B-18 (5-B)	HBB
B-19X (5)	Motor relay 2 <HBB>
B-20X (5)	Motor relay 1 <HBB>
B-21X (5)	Valve relay <HBB>
B-25X (4)	Engine control relay
B-27X (4)	Fuel pump relay
B-28X (4)	Injector driver control relay
B-29X (4)	Throttle control servo relay
B-30X (3)	Inspection connector

http://vnx.su/



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

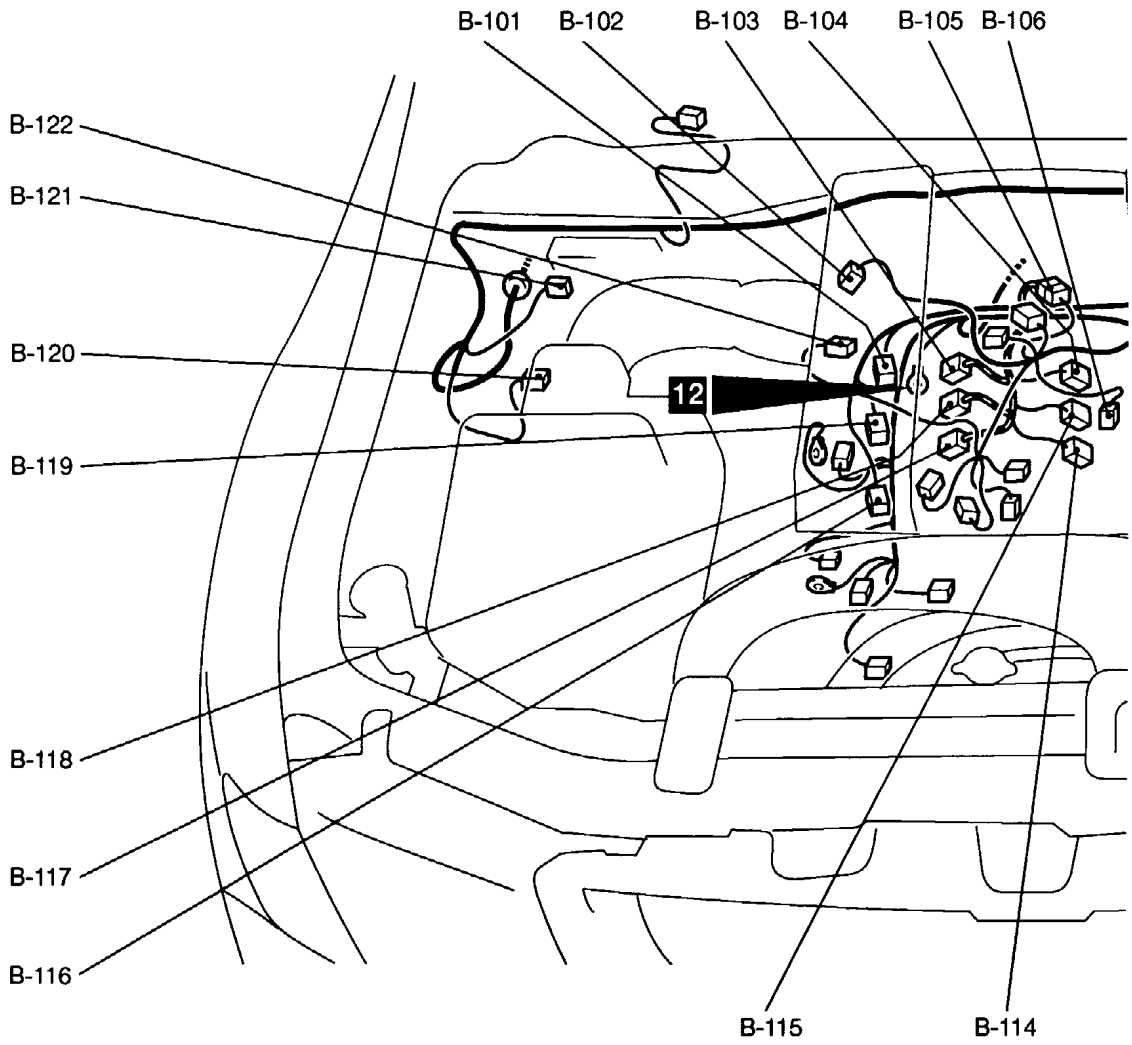
B-32 (1-B)	Starter
B-33 (1)	Starter
B-40 (8-B)	Control wiring harness and battery wiring harness combination
B-41 (4-B)	Control wiring harness and battery wiring harness combination
B-48 (3-B)	A/C compressor
B-50 (1-B)	Engine coolant temperature gauge unit
B-51 (1-B)	Power steering oil pressure switch
B-52 (3-B)	Crank angle sensor
B-53 (2-B)	Engine oil level sensor
B-54 (2-GR)	Free-wheeling hub engage switch
B-55 (1-B)	Oil pressure switch
B-56 (2-B)	Engine coolant temperature sensor
B-57 (1)	Alternator
B-59 (4-GR)	Alternator
B-60 (6-GR)	EGR valve

http://vnx.su/

6G7 <L.H. drive vehicles>

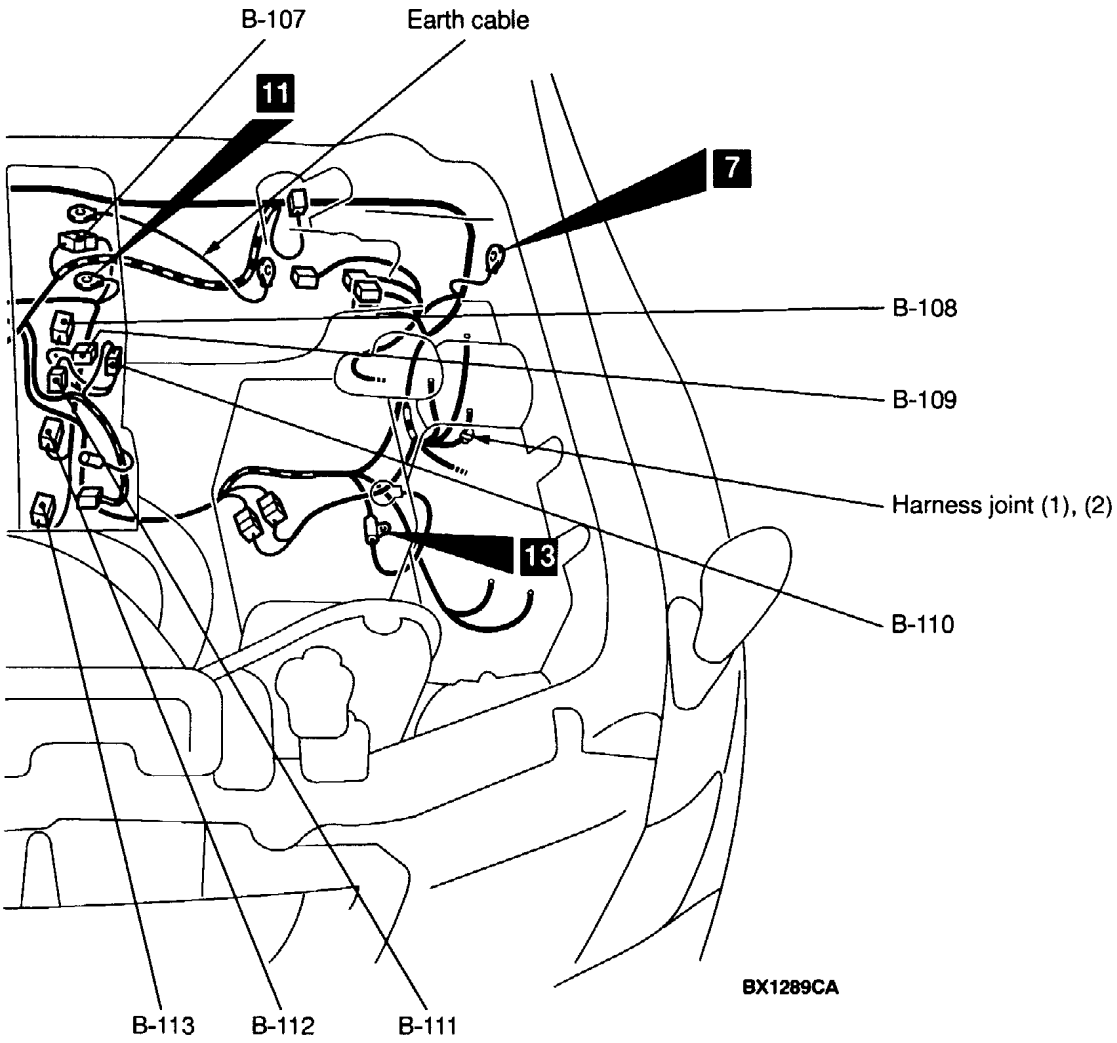
Connector symbol

B -101 thru -122



B-101 (3-GR) Ignition coil 5
B-102 (4-B) Throttle position sensor
B-103 (2-GR) Injector 5
B-104 (2-GR) Injector 6
B-105 (12-B) Control wiring harness and injector wiring harness combination
B-106 (2-B) Purge control solenoid valve
B-107 (8-B) Control wiring harness and ignition coil wiring harness combination
B-108 (3-GR) Ignition coil 6
B-109 (3-B) Camshaft position sensor
B-110 (6-B) Control wiring harness and fuel pressure wiring harness combination

http://vnx.su/



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

B-111 (3-B)	Fuel pressure sensor
B-112 (3-GR)	Ignition coil 4
B-113 (3-GR)	Ignition coil 2
B-114 (2-GR)	Injector 2
B-115 (2-GR)	Injector 4
B-116 (3-GR)	Ignition coil 1
B-117 (2-GR)	Injector 1
B-118 (2-GR)	Injector 3
B-119 (3-GR)	Ignition coil 3
B-120 (7-B)	Air flow sensor
B-121 (26-B)	Injector driver
B-122 (3-GR)	Throttle control servo

http://vnx.su/

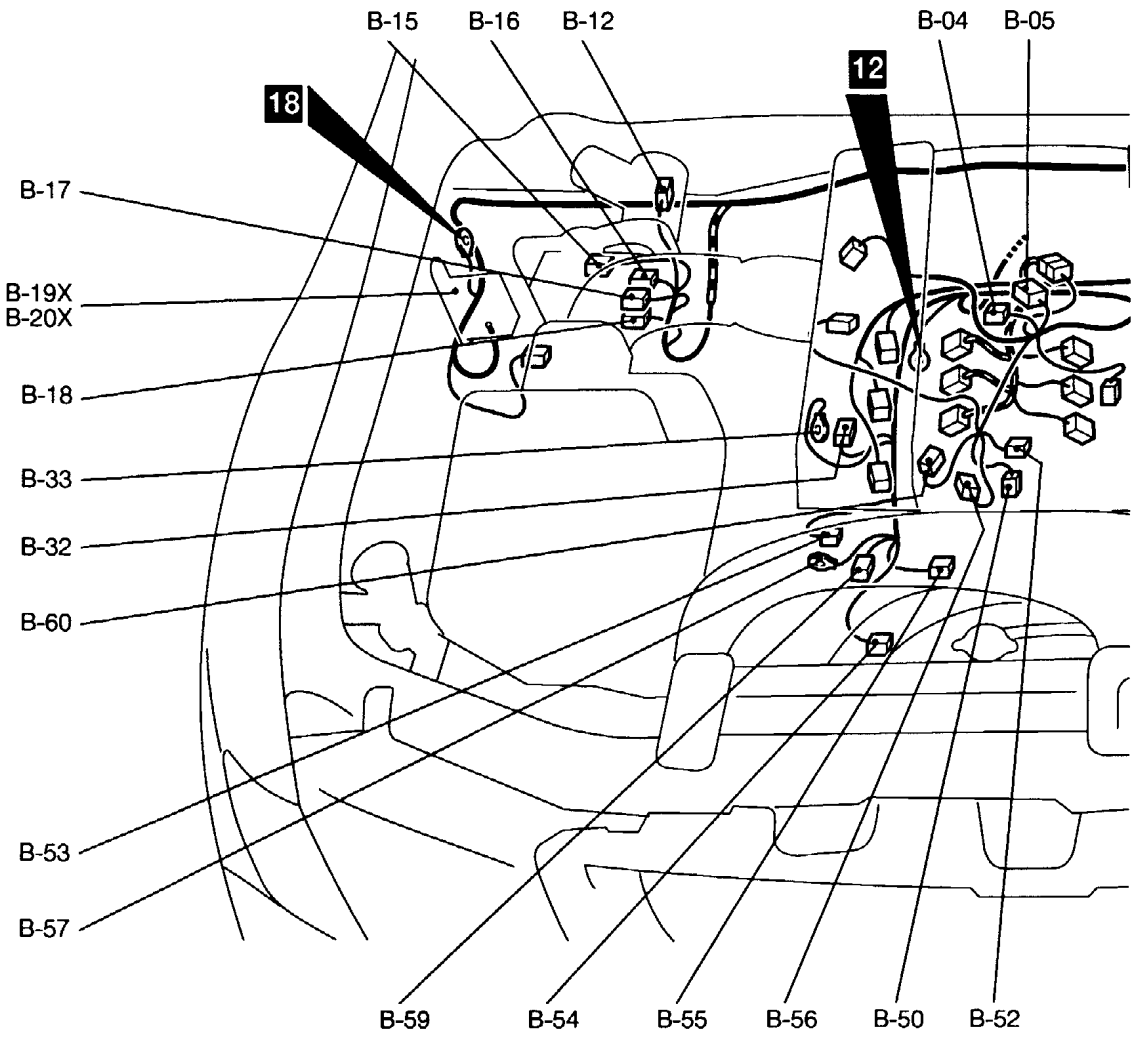
ENGINE

80100040556

6G7 <R.H. drive vehicles>

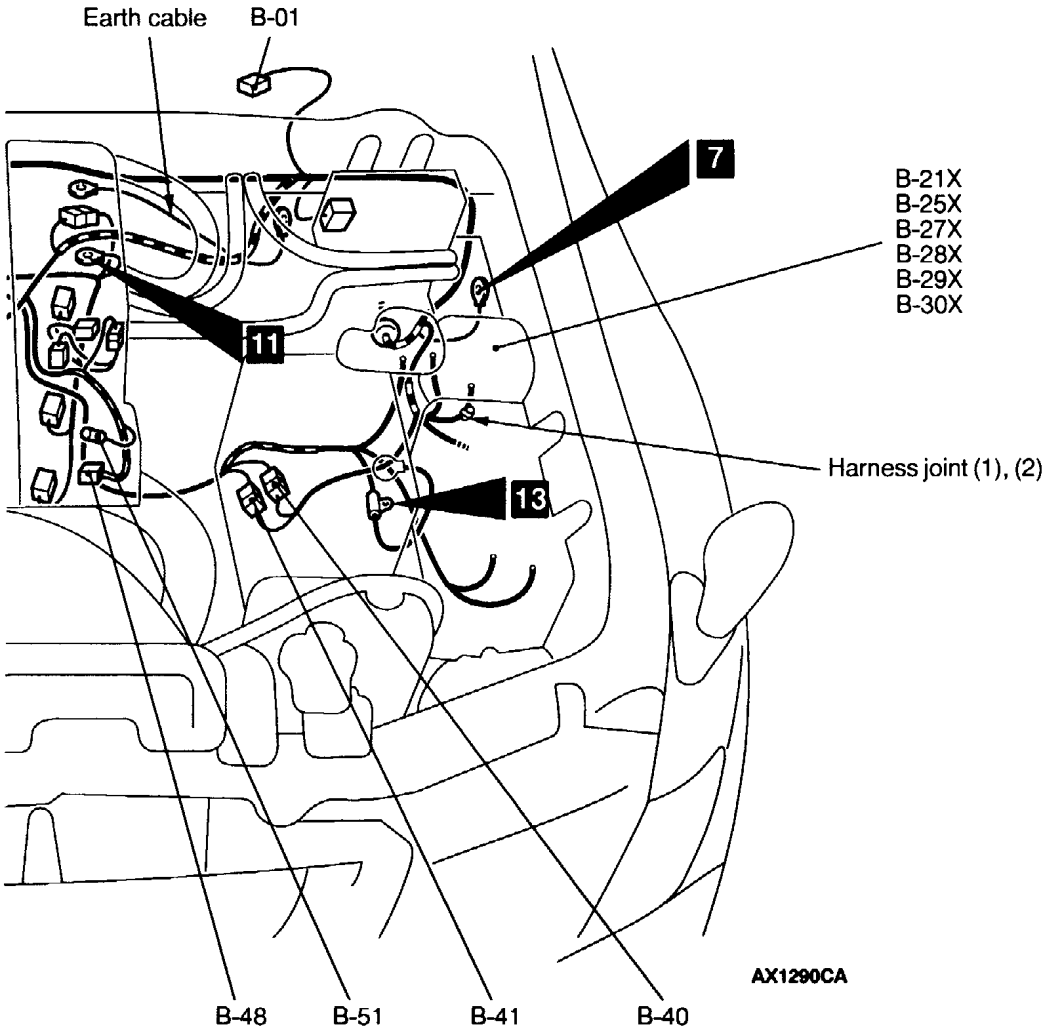
Connector symbol

B -01 thru -60



B-01 (2-B)	Wiper deicer
B-04 (4-B)	Ignition failure sensor
B-05 (2-GR)	Detonation sensor
B-12 (5-B)	Windshield wiper motor
B-15 (2-GR)	Brake fluid level switch
B-16 (12-B)	HBB
B-17 (8-GR)	HBB
B-18 (5-B)	HBB
B-19X (5)	Motor relay 2 <HBB>
B-20X (5)	Motor relay 1 <HBB>
B-21X (5)	Valve relay <HBB>
B-25X (4)	Engine control relay
B-27X (4)	Fuel pump relay
B-28X (4)	Injector driver control relay
B-29X (4)	Throttle control servo relay
B-30X (3)	Inspection connector

http://vnx.su/

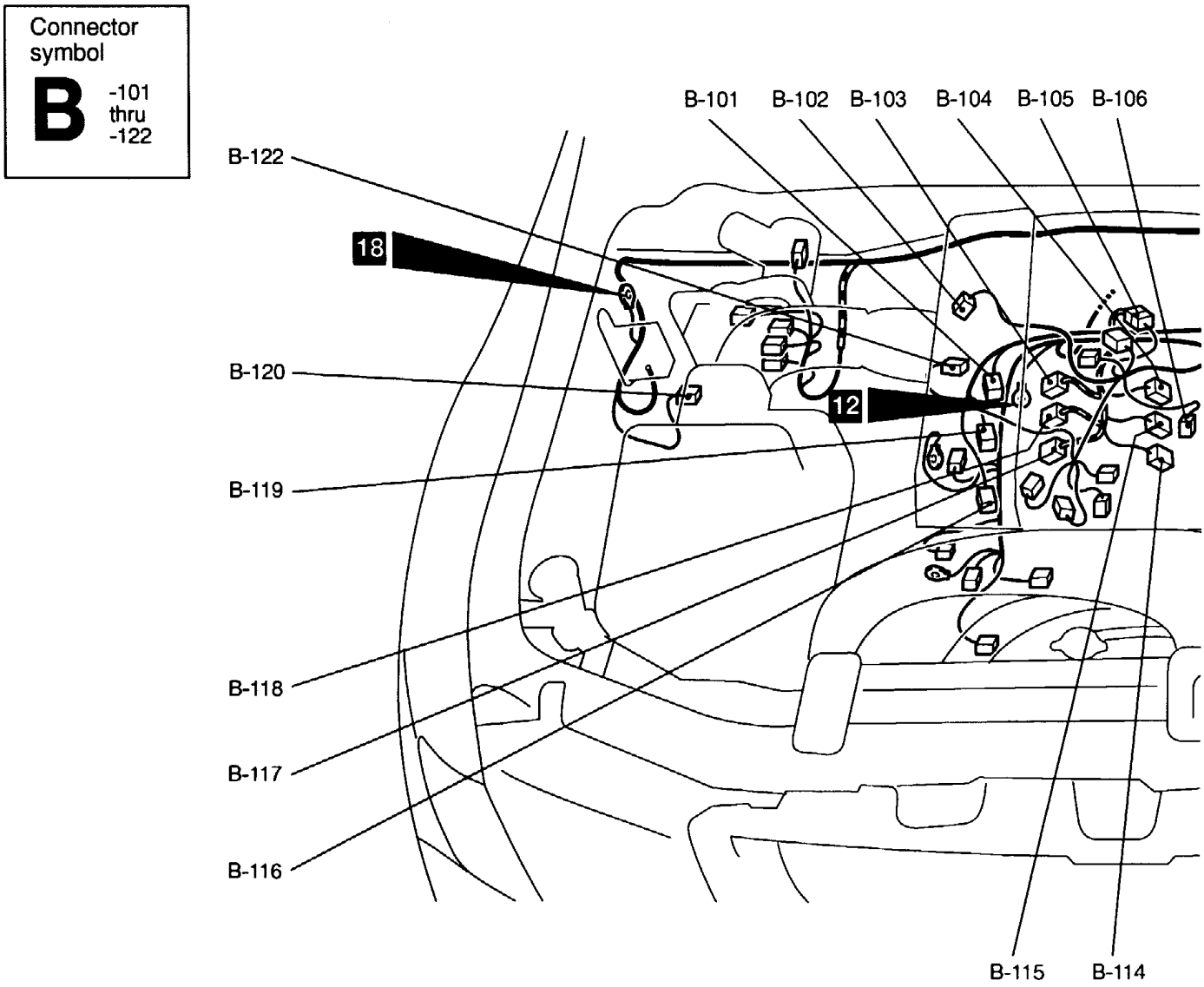


Connector color code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

B-32 (1-B)	Starter
B-33 (1)	Starter
B-40 (8-B)	Control wiring harness and battery wiring harness combination
B-41 (4-B)	Control wiring harness and battery wiring harness combination
B-48 (3-B)	A/C compressor
B-50 (1-B)	Engine coolant temperature gauge unit
B-51 (1-B)	Power steering oil pressure switch
B-52 (3-B)	Crank angle sensor
B-53 (2-B)	Engine oil level sensor
B-54 (2-GR)	Free-wheeling hub engage switch
B-55 (1-B)	Oil pressure switch
B-56 (2-B)	Engine coolant temperature sensor
B-57 (1)	Alternator
B-59 (4-GR)	Alternator
B-60 (6-GR)	EGR valve

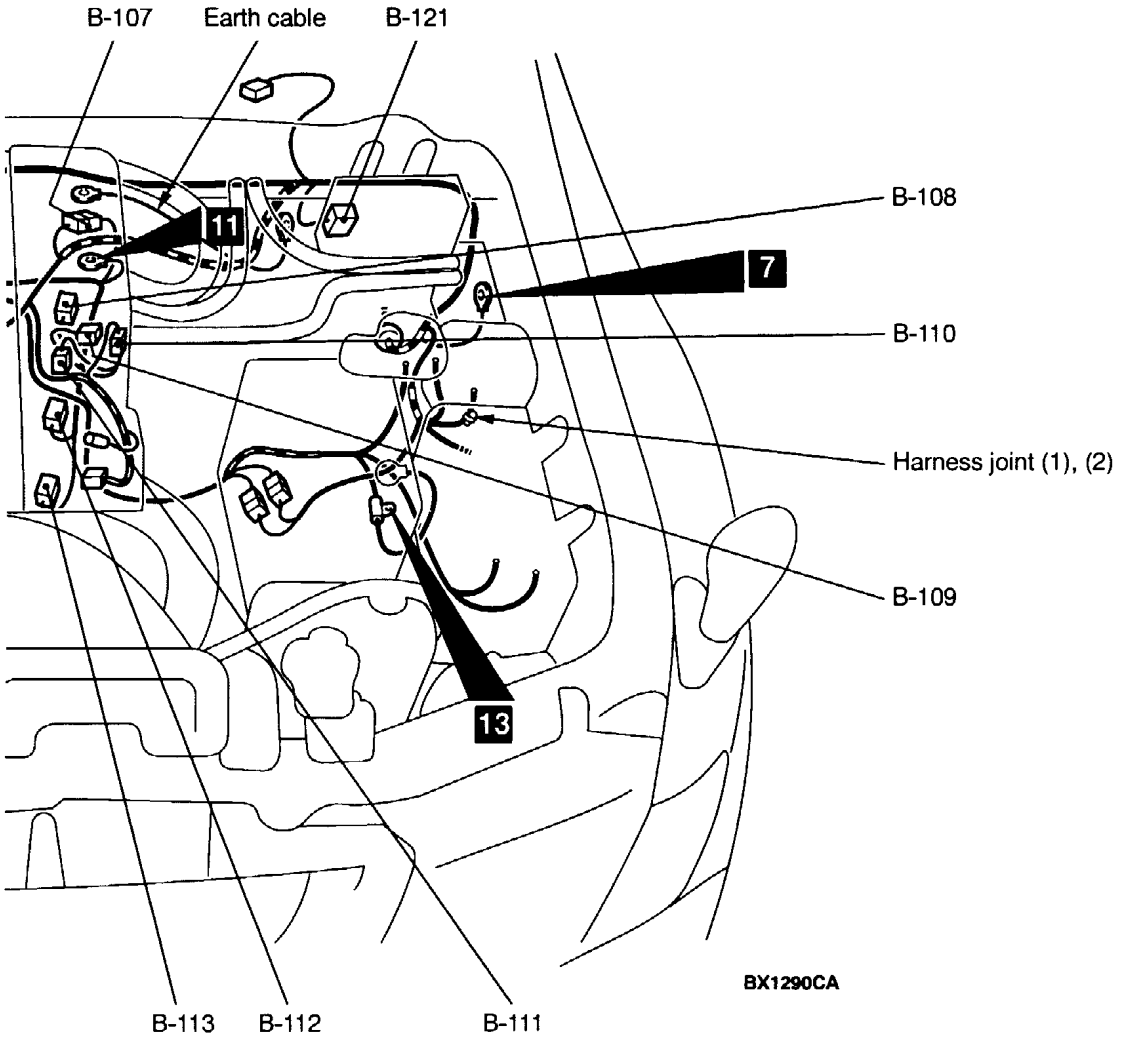
http://vnx.su/

6G7 <R.H. drive vehicles>



B-101 (3-GR) Ignition coil 5
B-102 (4-B) Throttle position sensor
B-103 (2-GR) Injector 5
B-104 (2-GR) Injector 6
B-105 (12-B) Control wiring harness and injector wiring harness combination
B-106 (2-B) Purge control solenoid valve
B-107 (8-B) Control wiring harness and ignition coil wiring harness combination
B-108 (3-GR) Ignition coil 6
B-109 (3-B) Camshaft position sensor
B-110 (6-B) Control wiring harness and fuel pressure wiring harness combination

http://vnx.su/



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

B-111 (3-B)	Fuel pressure sensor
B-112 (3-GR)	Ignition coil 4
B-113 (3-GR)	Ignition coil 2
B-114 (2-GR)	Injector 2
B-115 (2-GR)	Injector 4
B-116 (3-GR)	Ignition coil 1
B-117 (2-GR)	Injector 1
B-118 (2-GR)	Injector 3
B-119 (3-GR)	Ignition coil 3
B-120 (7-B)	Air flow sensor
B-121 (26-B)	Injector driver
B-122 (3-GR)	Throttle control servo

http://vnx.su/

TRANSMISSION

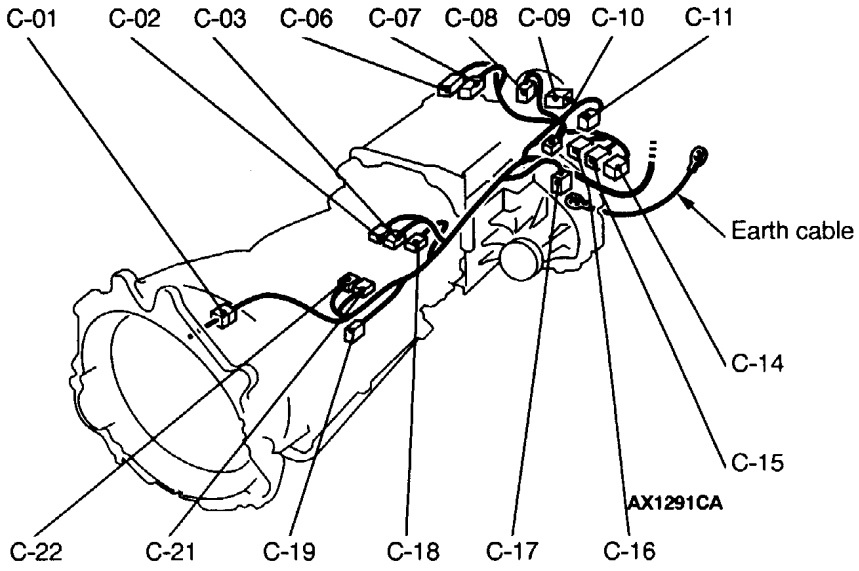
80100050184

Connector symbol

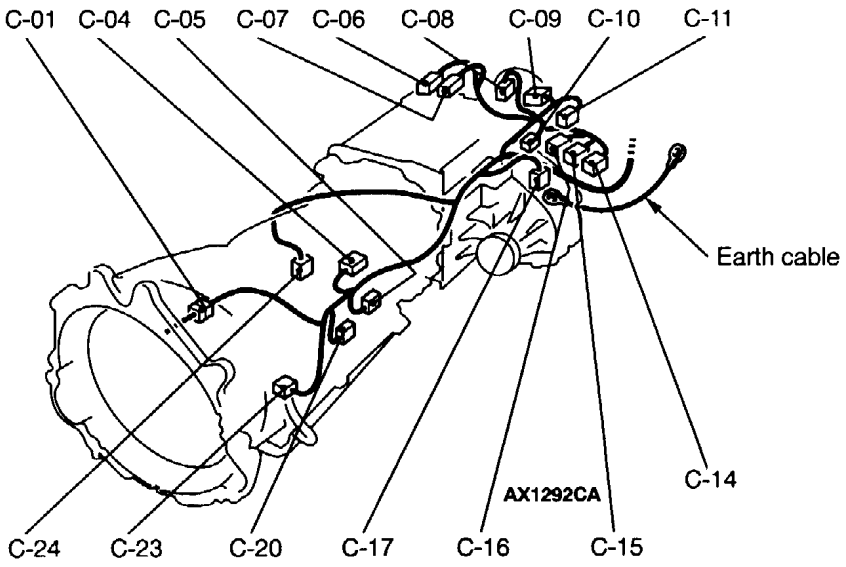
C

<M/T>

<Super select 4WD II>



<A/T>

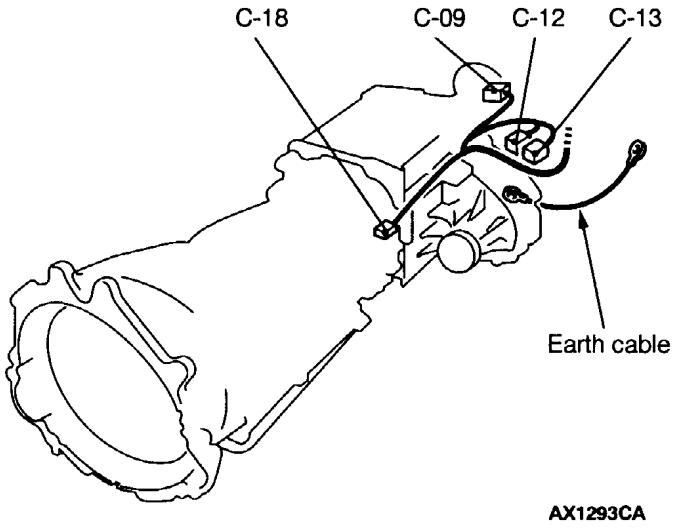


C-01 (1-GR)	Transmission wiring harness and battery wiring harness combination	C-07 (1-B)	2WD operation detection switch
C-02 (2-B)	Select rail switch <4M4-M/T>	C-08 (3-GR)	Rear propeller shaft speed sensor
C-03 (2-GR)	1ST & 2ND rail switch <4M4-M/T>	C-09 (3-B)	Vehicle speed sensor
C-04 (10-B)	A/T control solenoid valve assembly	C-10 (4-GR)	Oxygen sensor (Rear)
C-05 (10-B)	Inhibitor switch <A/T>	C-11 (2-GR)	Shift actuator
C-06 (1-BR)	4LLC (Direct low range 4WD) switch	C-12 (2-GR)	High range/low range detection switch

http://vnx.su/

<Part time 4WD>

<M/T>



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

C-13 (2-B)	4WD operation detection switch	C-19 (4-GR)	Oxygen sensor (Front)
C-14 (2-B)	2WD/4WD detection switch	C-20 (4-GR)	Oxygen sensor (Front)
C-15 (1-W)	4H (Full time 4WD) switch	C-21 (2-B)	Back-up lamp switch <4M4-M/T>
C-16 (2-BR)	Center differential lock detection switch	C-22 (2-GR)	3RD & 4TH rail switch <4M4-M/T>
C-17 (3-B)	Front propeller shaft speed sensor	C-23 (3-B)	Input shaft speed sensor <A/T>
C-18 (2-B)	Back-up lamp switch <M/T>	C-24 (3-GR)	Output shaft speed sensor <A/T>

http://vnx.su/

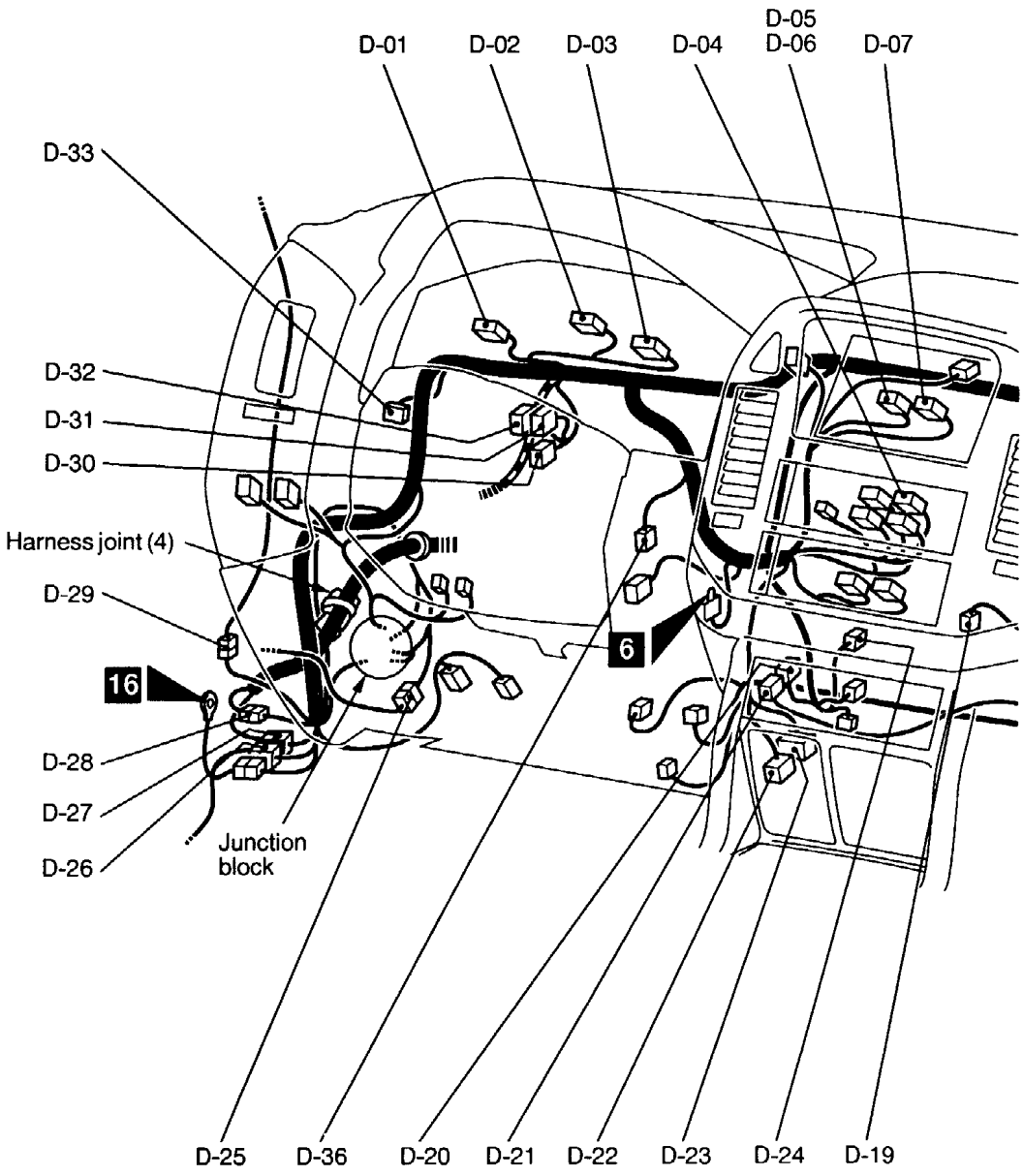
DASH PANEL

80100060927

L.H. drive vehicles

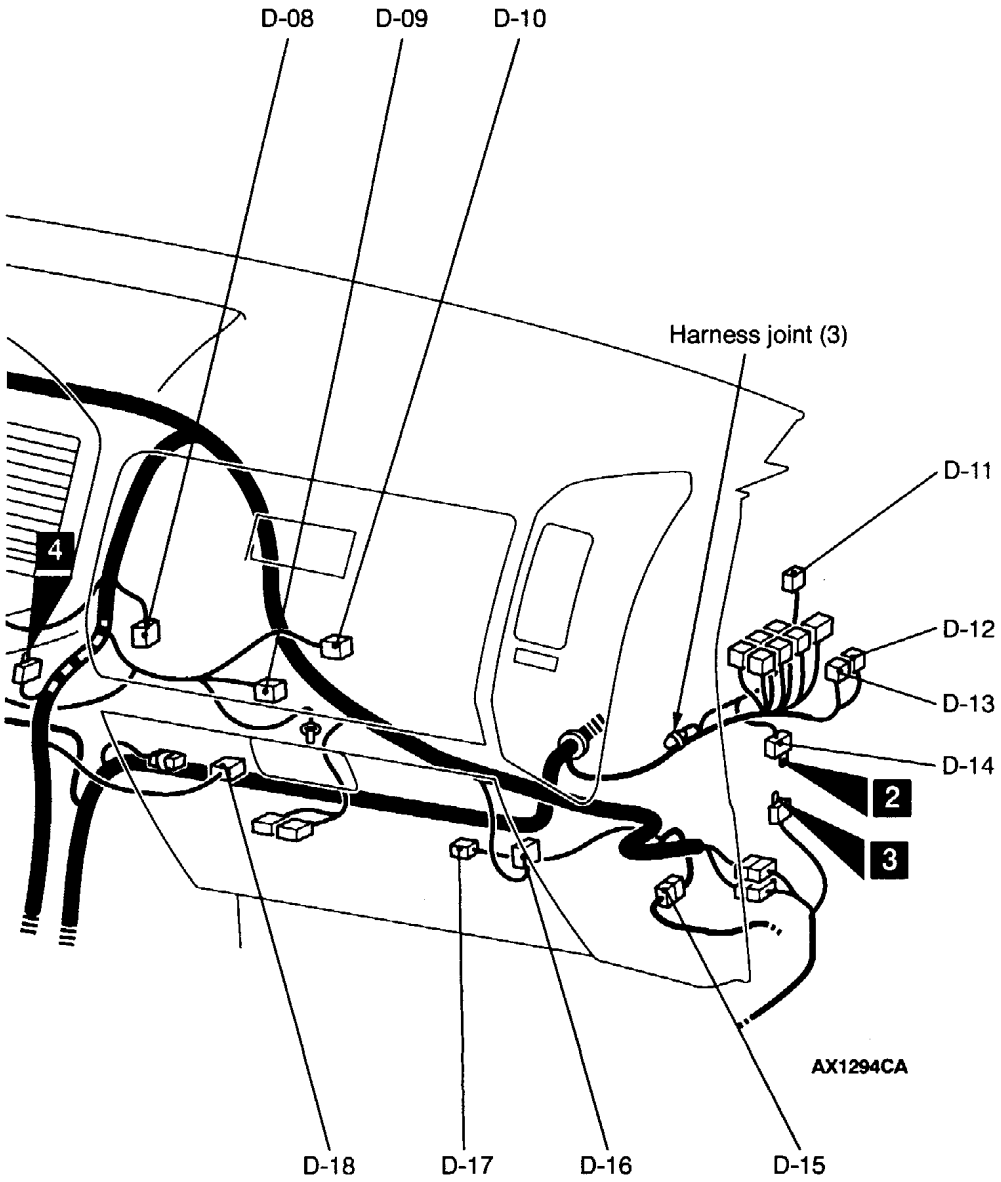
Connector symbol

D -01 thru -36



D-01 (17-GR)	Combination meter
D-02 (17-GR)	Combination meter
D-03 (25)	Combination meter
D-04 (14)	Radio
D-05 (4)	Clock
D-06 (20-B)	Center display
D-07 (16-B)	Center display
D-08 (2)	PTC heater 1 <4M4>
D-09 (3)	Outside/inside air selection damper control motor
D-10 (2-R)	Air bag module (squib) (Passenger's side)
D-11 (26-B)	Throttle valve controller <6G7>
D-12 (4)	A/T control relay
D-13 (6)	Engine oil level relay
D-14 (10)	Earth J/C
D-15 (32)	Instrument panel wiring harness and front door wiring harness (Passenger's side) combination
D-16 (14)	Motor anntena-ECU
D-17 (2)	Blower motor
D-18 (1)	Glove box lamp switch
D-19 (2)	Heater water temperature sensor <Automatic A/C>

http://vnx.su/



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

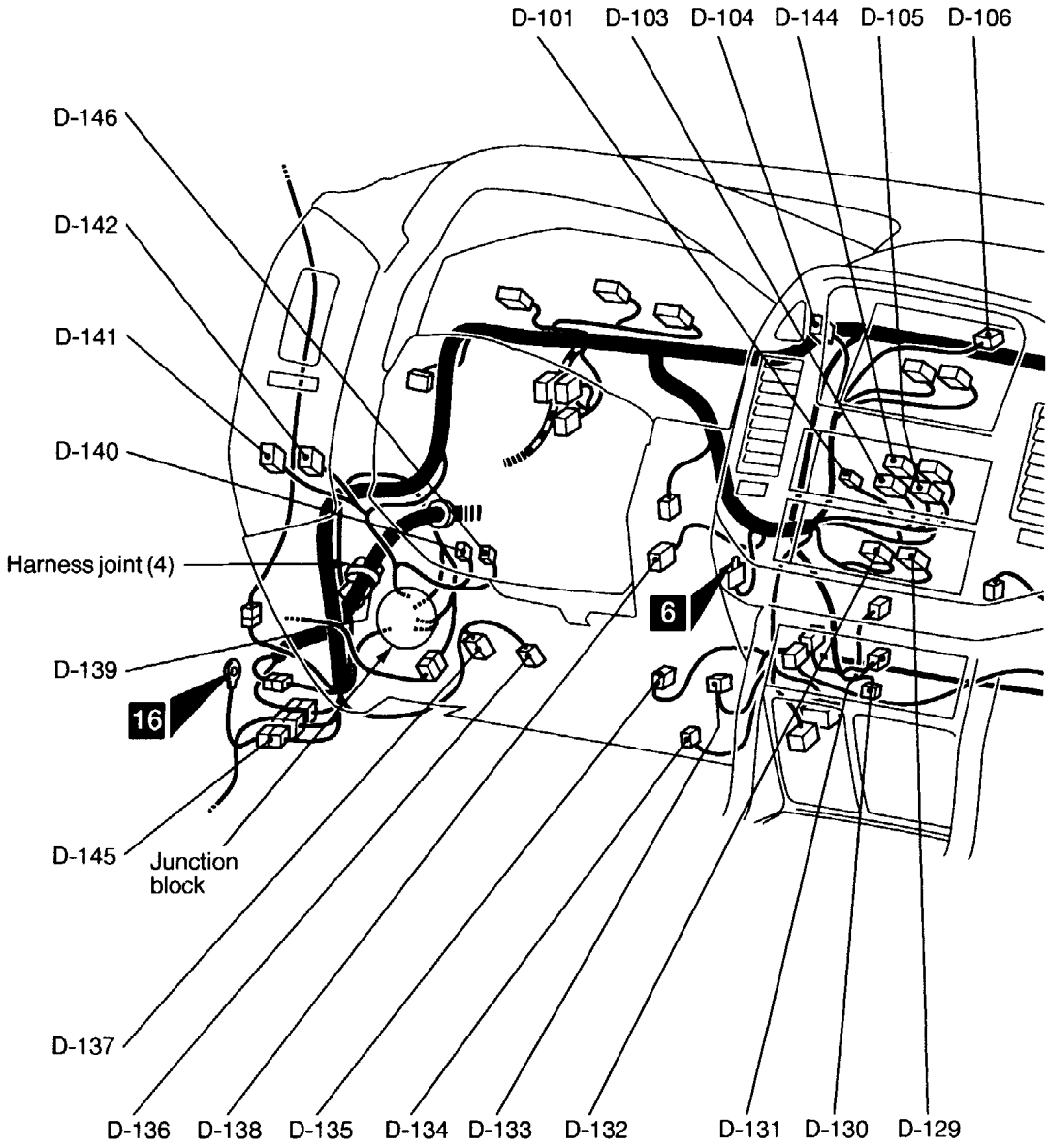
D-20 (5)	Automatic compressor-ECU <Manual A/C>	D-27 (38)	Instrument panel wiring harness and front wiring harness (LH)
D-21 (8)	Automatic compressor-ECU <Manual A/C (6G7)>	D-28 (10)	Instrument panel wiring harness and front wiring harness (LH)
D-22 (12)	Diagnosis connector	D-29 (13)	Instrument panel wiring harness and roof wiring harness combination
D-23 (16-B)	Diagnosis connector		
D-24 (7-B)	Mode selection damper control motor and potentiometer <Automatic A/C>	D-30 (33)	J/C (8)
		D-31 (33)	J/C (7)
D-25 (32)	Instrument panel wiring harness and front door wiring harness (Driver's side) combination	D-32 (33)	J/C (6)
		D-33 (33)	J/C (5)
		D-36 (2)	PTC heater relay 2 <4M4>
D-26 (43)	Instrument panel wiring harness and floor wiring harness (LH) combination		

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L.H. drive vehicles

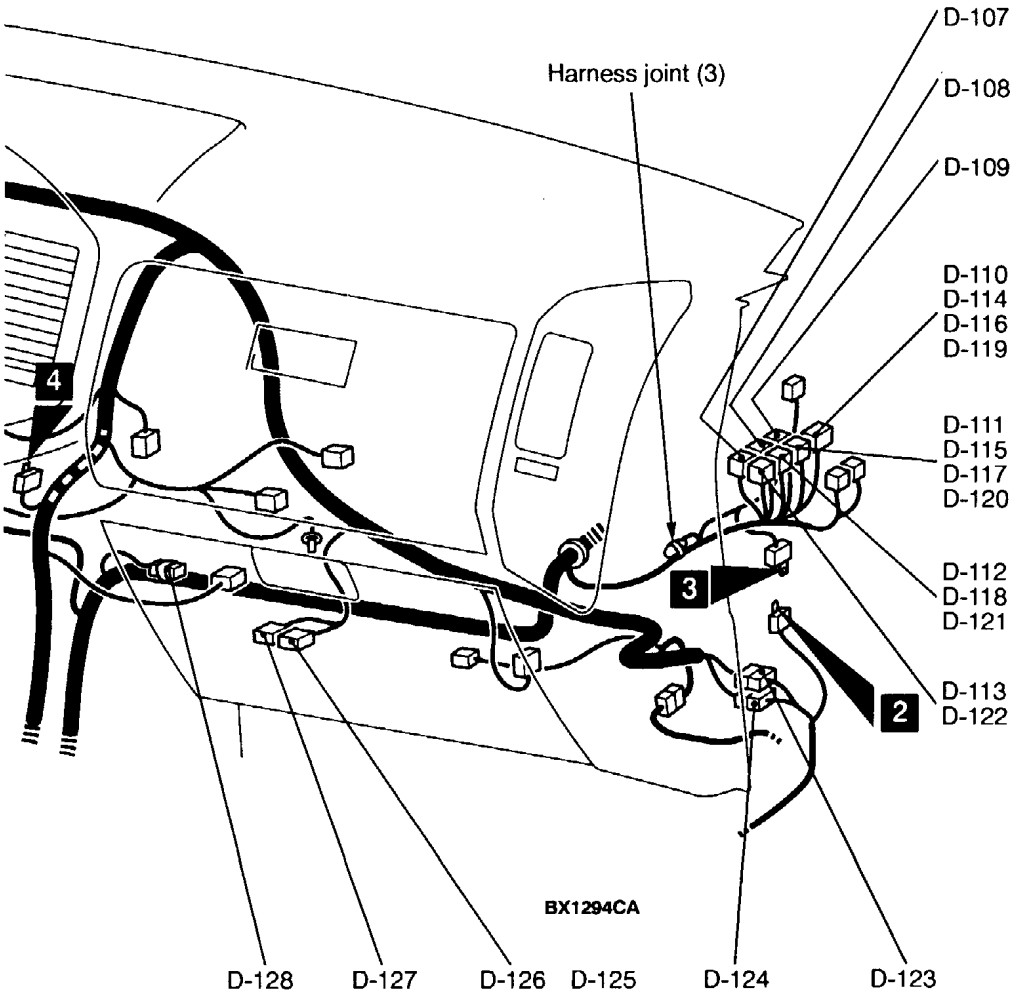
Connector symbol

D -101 thru -142



D-101 (2)	Heater control panel illumination lamp
D-103 (6)	Blower switch <Heater or manual A/C>
D-104 (4)	Hazard warning switch
D-105 (12)	A/C switch
D-106 (2)	Photo sensor <Automatic A/C>
D-107 (26-L)	A/T-ECU <4M4>
D-108 (16-L)	A/T-ECU <4M4>
D-109 (22-L)	A/T-ECU <4M4>
D-110 (26-G)	Engine-ECU <4M4>
D-111 (16-G)	Engine-ECU <4M4>
D-112 (12-G)	Engine-ECU <4M4>
D-113 (22-G)	Engine-ECU <4M4>
D-114 (26-Y)	Engine-ECU <4D5>
D-115 (14)	Engine-ECU <4D5>
D-116 (35-GR)	Engine-ECU <6G7-M/T>
D-117 (28-R)	Engine-ECU <6G7-M/T>
D-118 (30-GR)	Engine-ECU <6G7-M/T>
D-119 (35-GR)	Engine-A/T-ECU <6G7-A/T>
D-120 (26-GR)	Engine-A/T-ECU <6G7-A/T>
D-121 (28-R)	Engine-A/T-ECU <6G7-A/T>
D-122 (30-GR)	Engine-A/T-ECU <6G7-A/T>
D-123 (38)	Instrument panel wiring harness and floor wiring harness (RH)
D-124 (43)	Instrument panel wiring harness and floor wiring harness (RH)

http://vnx.su/



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

D-125 (2)	Glove box lamp
D-126 (4)	Blower linear controller <Automatic A/C>
D-127 (4)	Resistor <Heater or manual A/C>
D-128 (33)	J/C (4)
D-129 (2)	Air thermo sensor <Automatic A/C>
D-130 (7)	Air mixing damper control motor and poetentiometer <Automatic A/C>
D-131 (20-B)	A/C-ECU
D-132 (16-B)	A/C-ECU
D-133 (12)	Immobilizer-ECU <4D5>
D-134 (2-B)	Wide open throttle switch <A/T>
D-135 (8-GR)	Accelerator pedal position sensor
D-136 (4)	Stop lamp switch
D-137 (2)	Clutch switch <Auto-cruise (M/T)>
D-138 (6)	Heater switch <4M4>
D-139 (2-B)	Diode (for super select 4WD II circuit)
D-140 (6-GR)	Headlamp leveling switch
D-141 (6)	Fog lamp switch
D-142 (11)	Remote controlled mirror switch
D-144 (16)	Radio
D-145 (9)	Instrument panel wiring harness and floor wiring harness (LH)
D-146 (6-L)	Rheostat

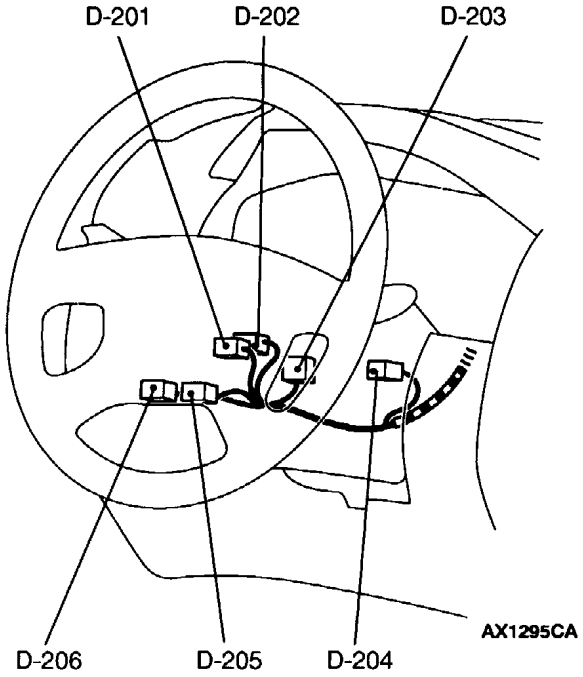
http://vnx.su/

L.H. drive vehicles

Connector symbol

D -201 thru -226

STEERING COLUMN



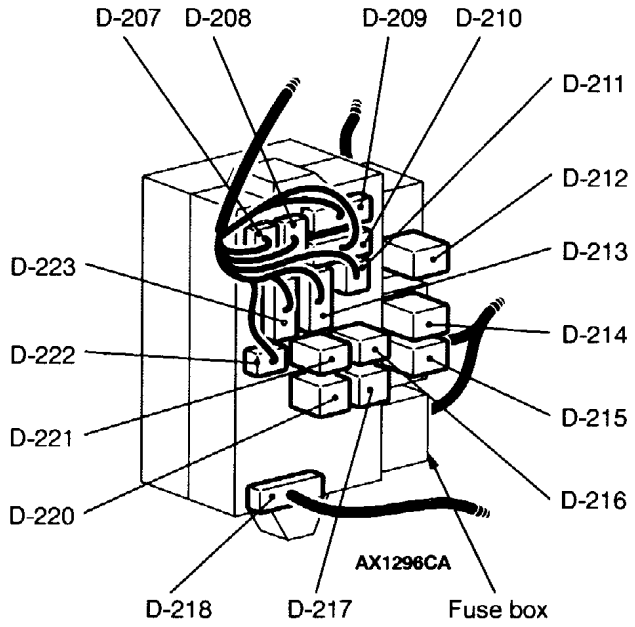
Connector color code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

D-201 (2)	Ignition key ring antenna <Vehicles with immobilizer (4D5)>	D-209 (13)	Instrument panel wiring harness and J/B combination
D-202 (7)	Key reminder switch	D-210 (13)	Instrument panel wiring harness and J/B combination
D-203 (10)	Column switch	D-211 (1-B)	Instrument panel wiring harness and J/B combination
D-204 (6)	Ignition switch	D-212 (5)	Rear fog lamp relay
D-205 (4)	Clock spring	D-213 (11)	Instrument panel wiring harness and J/B combination
D-206 (2-Y)	Clock spring	D-214 (5)	Rear blower relay
D-207 (4)	Instrument panel wiring harness and J/B combination	D-215 (5)	Accessory socket relay
D-208 (6)	Instrument panel wiring harness and J/B combination		

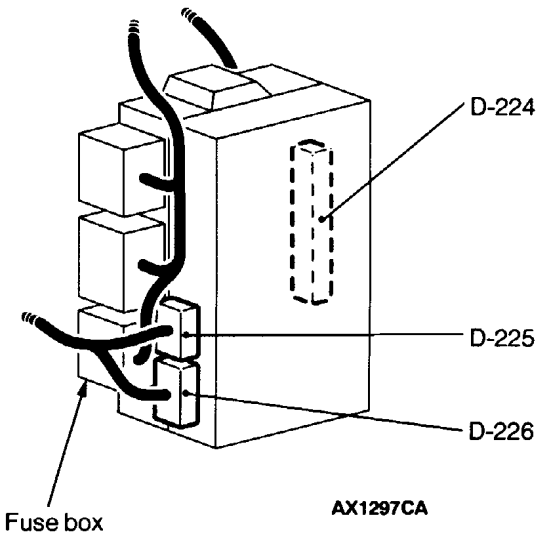
http://vnx.su/

JUNCTION BLOCK

(FRONT VIEW)



(REAR VIEW)



D-216 (4)	Alternator relay
D-217 (5)	Defogger relay
D-218 (15)	Instrument panel wiring harness and J/B combination
D-220 (5)	Front blower relay
D-221 (5)	Power window relay
D-222 (10)	Instrument panel wiring harness and J/B combination
D-223 (8)	Instrument panel wiring harness and J/B combination
D-224 (20)	ETACS-ECU
D-225 (16-B)	ETACS-ECU
D-226 (20-B)	ETACS-ECU

http://vnx.su/

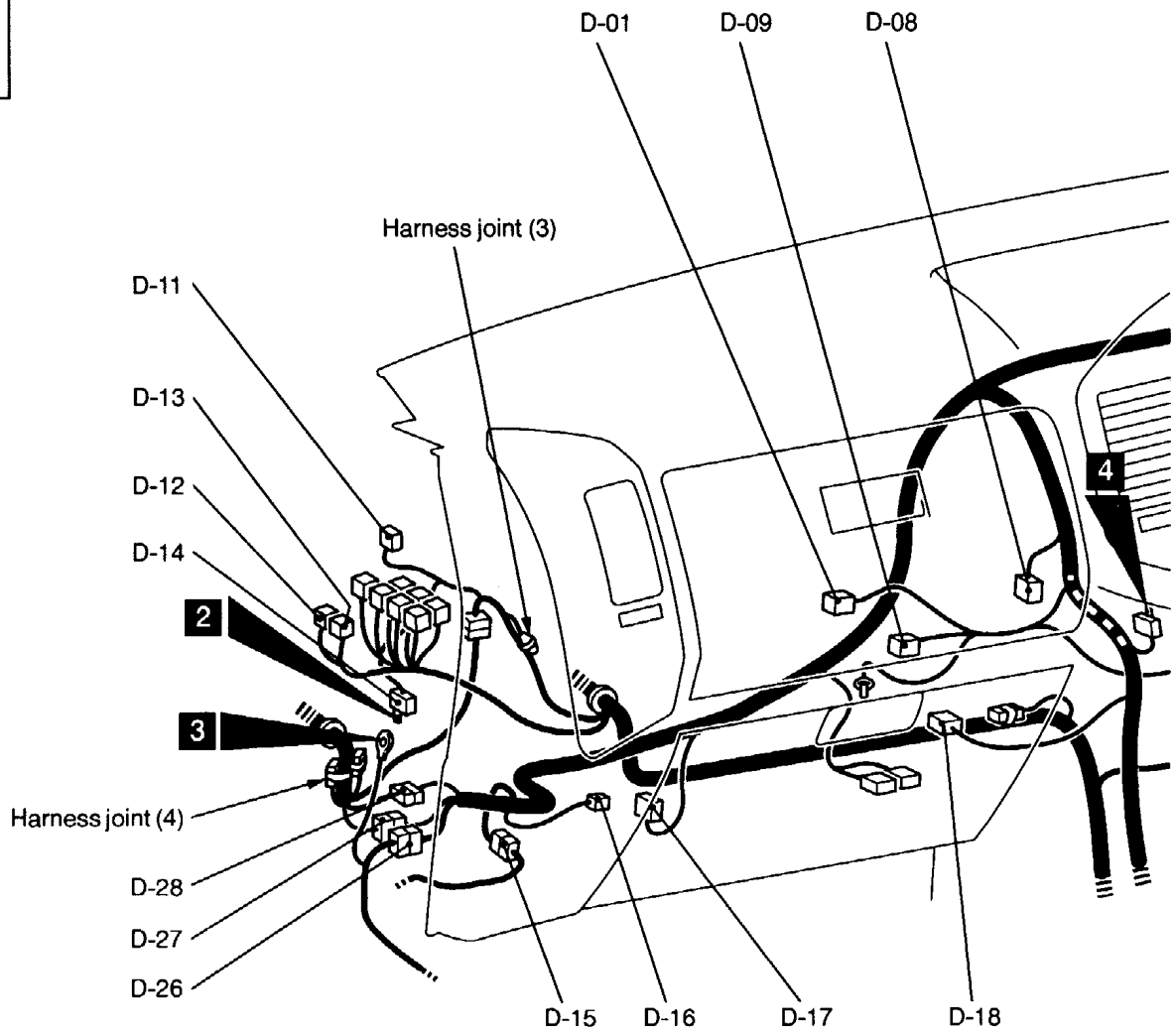
DASH PANEL

80100060934

R.H. drive vehicles

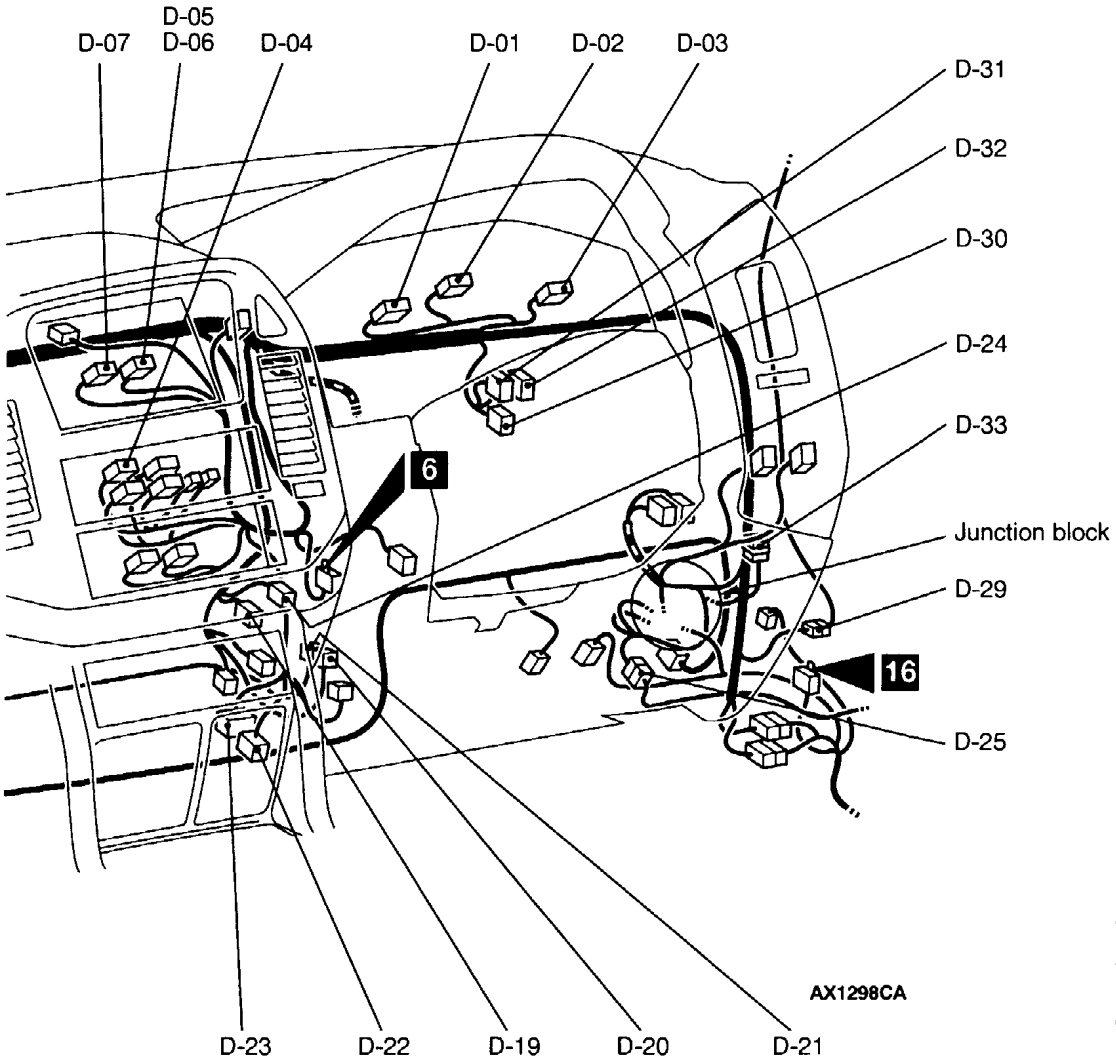
Connector symbol

D -01 thru -33



D-01 (17-GR)	Combination meter
D-02 (17-GR)	Combination meter
D-03 (25)	Combination meter
D-04 (14)	Radio
D-05 (4)	Clock
D-06 (20-B)	Center display
D-07 (16-B)	Center display
D-08 (2)	PTC heater <4M4>
D-09 (3)	Outside/inside air selection damper control motor
D-10 (2-R)	Air bag module (squib) (Passenger's side)
D-11 (26-B)	Throttle valve controller <6G7>
D-12 (4)	A/T control relay
D-13 (6)	Engine oil level relay
D-14 (10)	Earth J/C
D-15 (32)	Instrument panel wiring harness and front door wiring harness (Passenger's side) combination
D-16 (14)	Motor anntena-ECU
D-17 (2)	Blower motor
D-18 (1)	Glove box lamp switch
D-19 (2)	Heater water temperature sensor <Automatic A/C>

http://vnx.su/



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

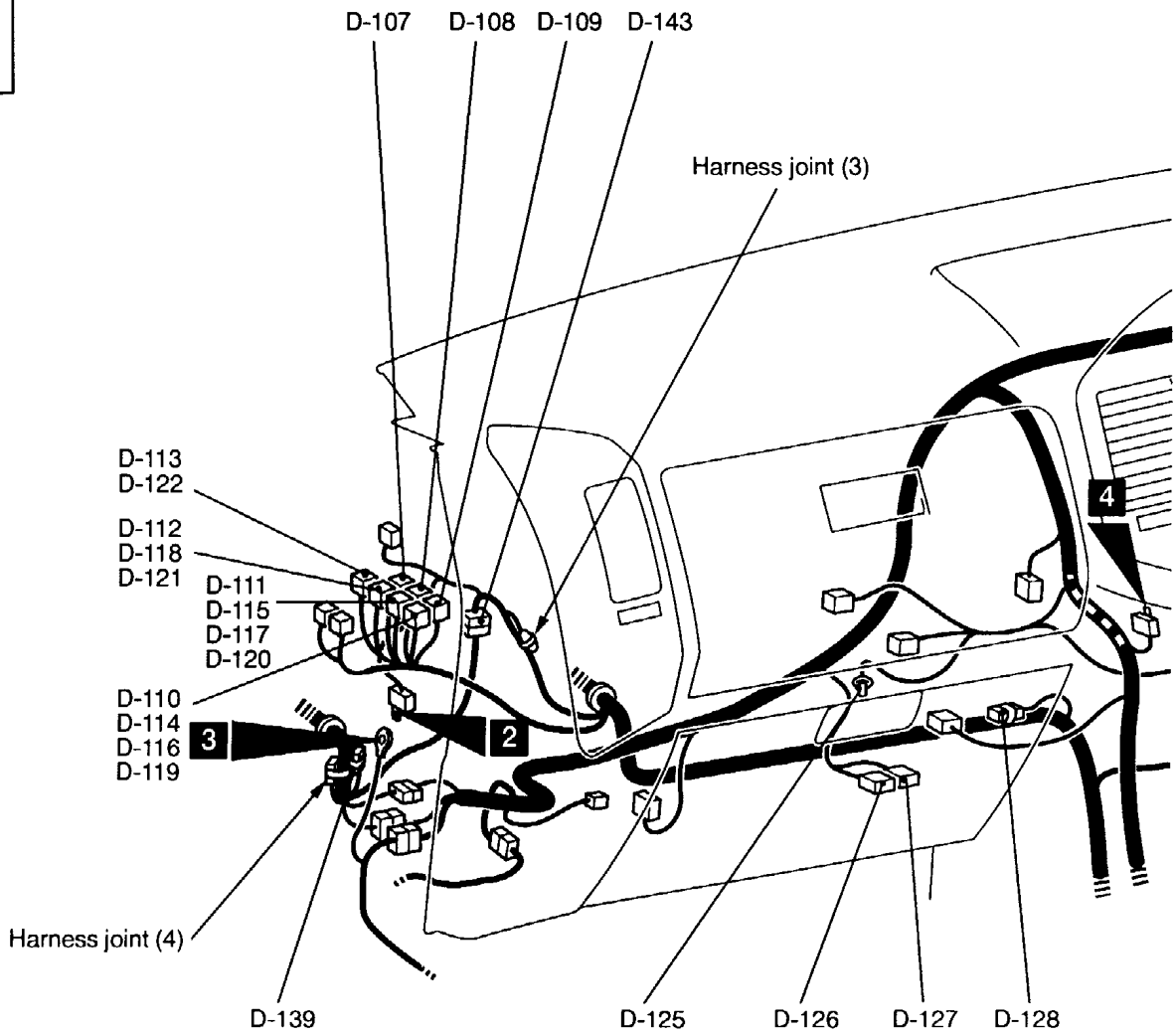
D-20 (5)	Automatic compressor-ECU <Manual A/C>	D-26 (43)	Instrument panel wiring harness and floor wiring harness (LH) combination
D-21 (8)	Automatic compressor-ECU <Manual A/C (6G7)>	D-27 (38)	Instrument panel wiring harness and front wiring harness (LH)
D-22 (12)	Diagnosis connector	D-28 (11)	Instrument panel wiring harness and front wiring harness (LH)
D-23 (16-B)	Diagnosis connector		
D-24 (7-B)	Mode selection damper control motor and potentiometer <Automatic A/C>	D-29 (13)	Instrument panel wiring harness and roof wiring harness combination
D-25 (32)	Instrument panel wiring harness and front door wiring harness (Driver's side) combination	D-30 (33)	J/C (8)
		D-31 (33)	J/C (7)
		D-32 (33)	J/C (6)
		D-33 (33)	J/C (5)

http://vnx.su/

R.H. drive vehicles

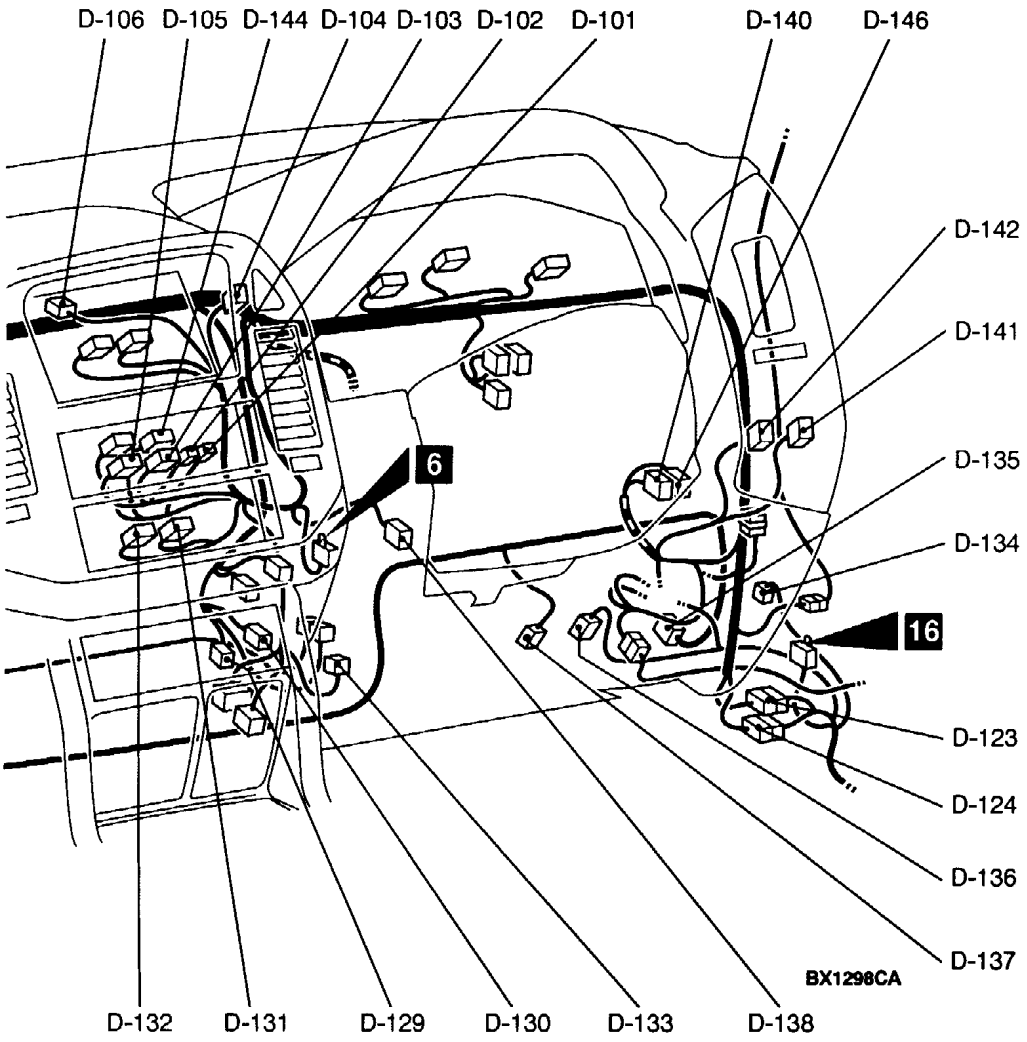
Connector symbol

D -101 thru -146



D-101 (2) Heater control panel illumination lamp
D-102 (2) Max hot switch <Manual A/C (4M4)>
D-103 (6) Blower switch <Heater or manual A/C>
D-104 (4) Hazard warning switch
D-105 (12) A/C switch
D-106 (2) Photo sensor <Automatic A/C>
D-107 (26-L) A/T-ECU <4M4>
D-108 (16-L) A/T-ECU <4M4>
D-109 (22-L) A/T-ECU <4M4>
D-110 (26-G) Engine-ECU <4M4>
D-111 (16-G) Engine-ECU <4M4>
D-112 (12-G) Engine-ECU <4M4>
D-113 (22-G) Engine-ECU <4M4>
D-114 (26-Y) Engine-ECU <4D5>
D-115 (14) Engine-ECU <4D5>
D-116 (35-GR) Engine-ECU <6G7-M/T>
D-117 (28-R) Engine-ECU <6G7-M/T>
D-118 (30-GR) Engine-ECU <6G7-M/T>
D-119 (35-GR) Engine-A/T-ECU <6G7-A/T>
D-120 (26-GR) Engine-A/T-ECU <6G7-A/T>
D-121 (28-R) Engine-A/T-ECU <6G7-A/T>
D-122 (30-GR) Engine-A/T-ECU <6G7-A/T>
D-123 (38) Instrument panel wiring harness and floor wiring harness (RH)
D-124 (43) Instrument panel wiring harness and floor wiring harness (RH)

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

D-125 (2)	Glove box lamp
D-126 (4)	Blower linear controller <Automatic A/C>
D-127 (4)	Resistor <Heater or manual A/C>
D-128 (33)	J/C (4)
D-129 (2)	Air thermo sensor <Automatic A/C>
D-130 (7)	Air mixing damper control motor and potentiometer <Automatic A/C>
D-131 (20-B)	A/C-ECU
D-132 (16-B)	A/C-ECU
D-133 (12)	Immobilizer-ECU <4D5>
D-134 (2-B)	Wide open throttle switch <A/T>
D-135 (8-GR)	Accelerator pedal position sensor
D-136 (4)	Stop lamp switch
D-137 (2)	Clutch switch <Auto-cruise (M/T)>
D-138 (6)	Heater switch <4M4>
D-139 (2-B)	Diode (for super select 4WD II circuit)
D-140 (6-GR)	Headlamp leveling switch
D-141 (6)	Fog lamp switch
D-142 (11)	Remote controlled mirror switch
D-143 (13)	Front wiring harness and control wiring harness combination
D-144 (16)	Radio
D-146 (6-L)	Rheostat

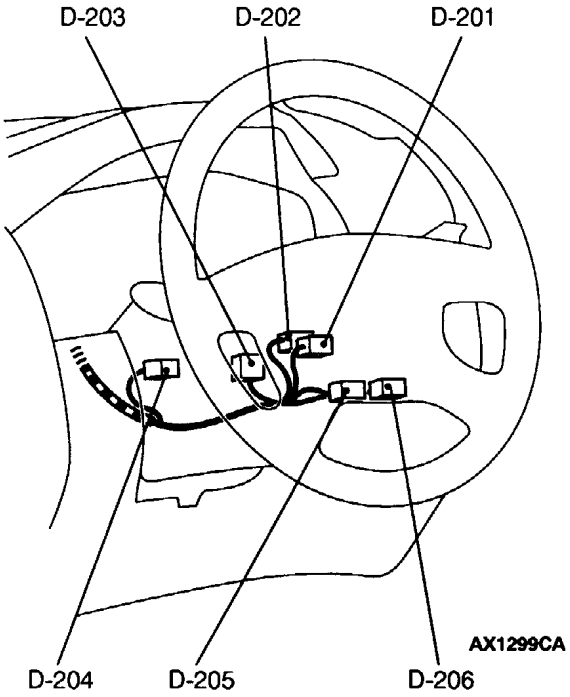
http://vnx.su/

R.H. drive vehicles

Connector symbol

D -201 thru -226

STEERING COLUMN



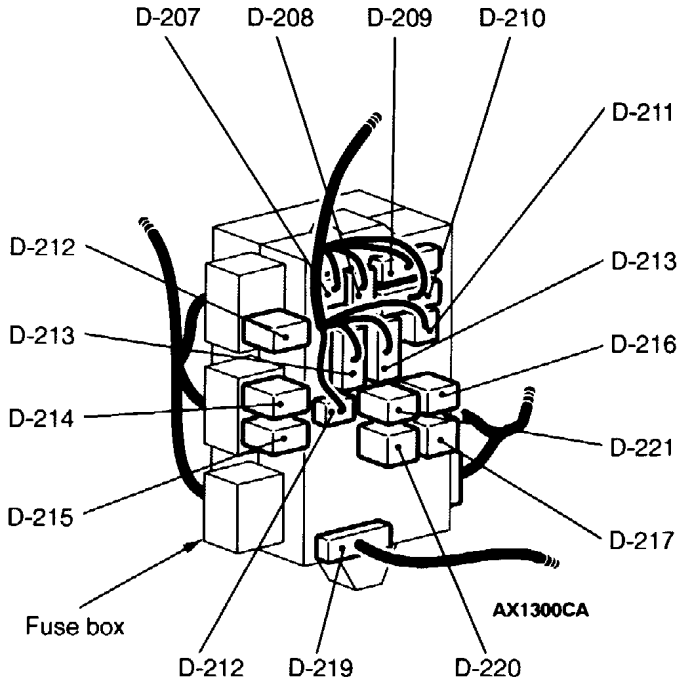
Connector color code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

D-201 (2)	Ignition key ring antenna <Vehicles with immobilizer (4D5)>	D-209 (13)	Instrument panel wiring harness and J/B combination
D-202 (7)	Key reminder switch	D-210 (13)	Instrument panel wiring harness and J/B combination
D-203 (10)	Column switch	D-211 (1-B)	Instrument panel wiring harness and J/B combination
D-204 (6)	Ignition switch	D-212 (5)	Rear fog lamp relay
D-205 (4)	Clock spring	D-213 (11)	Instrument panel wiring harness and J/B combination
D-206 (2-Y)	Clock spring	D-214 (5)	Rear blower relay
D-207 (4)	Instrument panel wiring harness and J/B combination	D-215 (5)	Accessory socket relay
D-208 (6)	Instrument panel wiring harness and J/B combination		

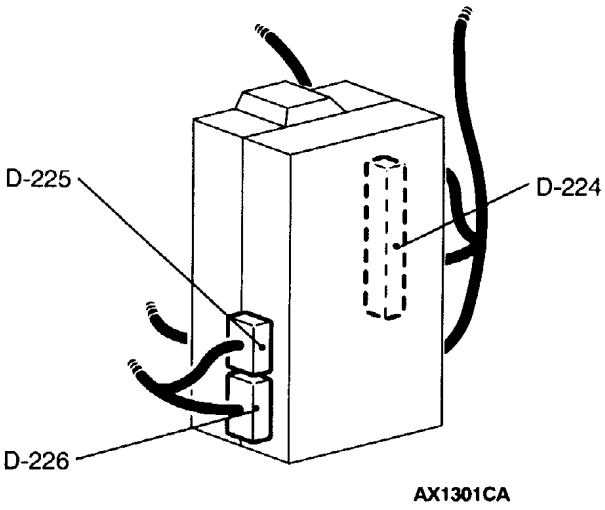
http://vnx.su/

JUNCTION BLOCK

(FRONT VIEW)



(REAR VIEW)



D-216 (4)	Alternator relay
D-217 (5)	Defogger relay
D-219 (15)	Floor wiring harness (RH) and J/B combination
D-220 (5)	Front blower relay
D-221 (5)	Power window relay
D-222 (10)	Instrument panel wiring harness and J/B combination
D-223 (8)	Instrument panel wiring harness and J/B combination
D-224 (20)	ETACS-ECU
D-225 (16-B)	ETACS-ECU
D-226 (20-B)	ETACS-ECU

http://vnx.su/

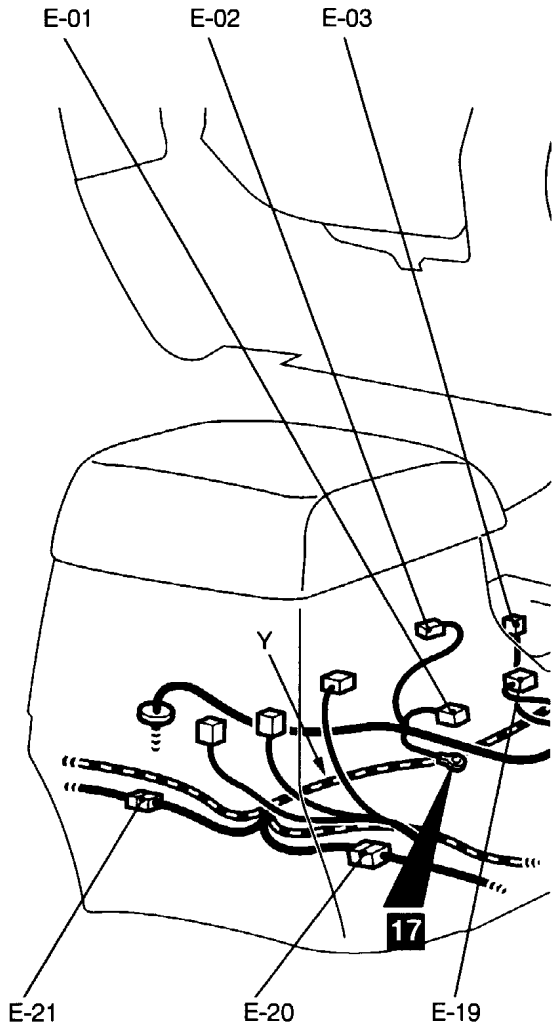
FLOOR CONSOLE

80100080251

L.H. drive vehicles

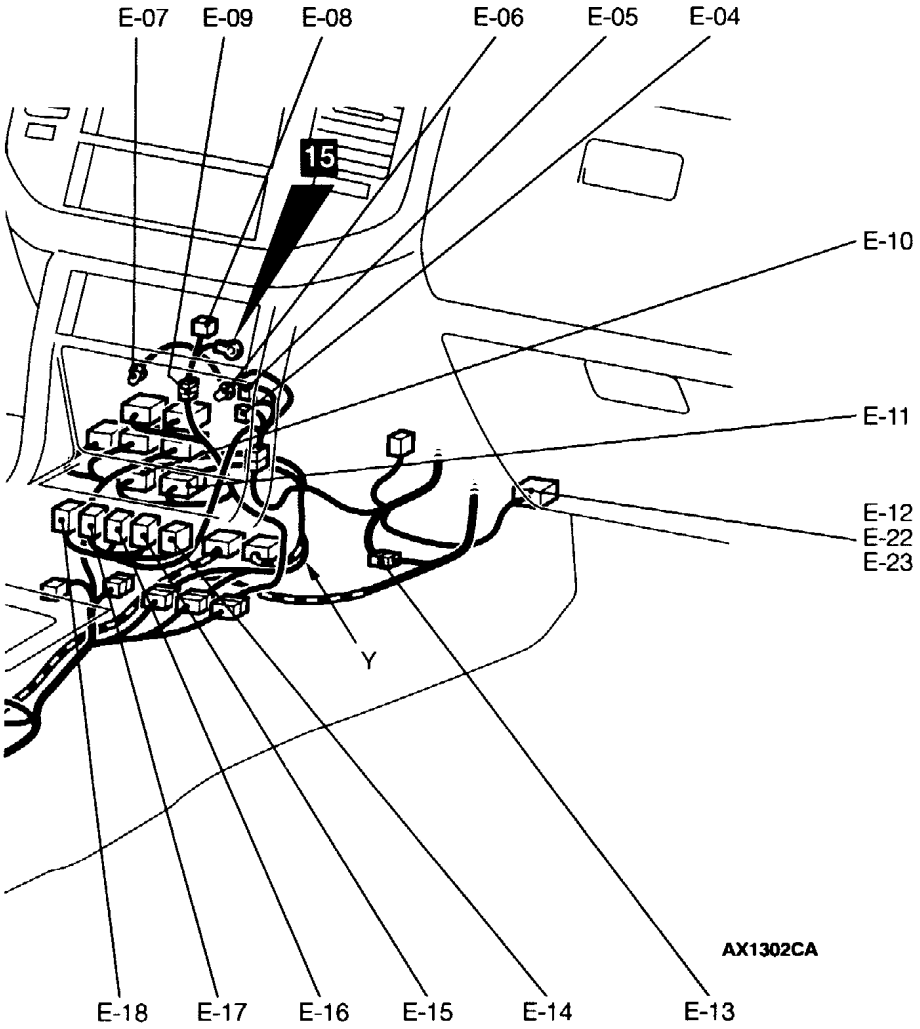
Connector symbol

E -01 thru -23



E-01 (3-B)	ABS G sensor	E-08 (2)	HBB buzzer
E-02 (1-B)	Parking brake switch	E-09 (2-B)	Diode (for ABS circuit)
E-03 (4)	A/T selector lever position illumination lamp	E-10 (14)	Instrument panel wiring harness and control wiring harness combination
E-04 (1-B)	Cigarette lighter	E-11 (14)	Instrument panel wiring harness and control wiring harness combination
E-05 (1)	Cigarette lighter		
E-06 (2)	Cigarette lighter illumination lamp	E-12 (14)	Rear heater control unit <Rear heater (Long wheelbase models)>
E-07 (2)	Ashtray illumination lamp		

http://vnx.su/



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

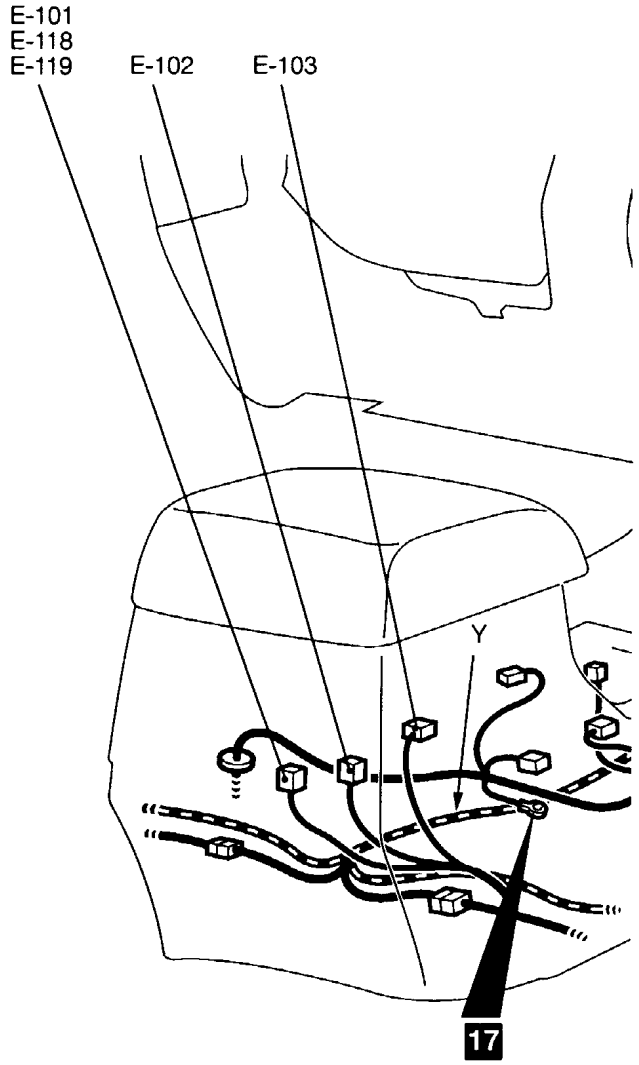
E-13 (38)	Instrument panel wiring harness and control wiring harness combination	E-20 (5)	Floor wiring harness (RH) and side air bag wiring harness combination
E-14 (6)	Front rear fan switch	E-21 (3)	Floor wiring harness (LH) and side air bag wiring harness combination
E-15 (6-L)	Wiper deicer switch		
E-16 (6)	Rear differential lock switch	E-22 (14)	Rear cooler control unit <Dual manual A/C (without rear heater)>
E-17 (8)	Motor antenna switch		
E-18 (9)	Heated seat switch	E-23 (14)	Rear A/C control unit <Dual manual A/C (without rear heater) or dual automatic A/C>
E-19 (6)	Transfer shift lever switch		

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L.H. drive vehicles

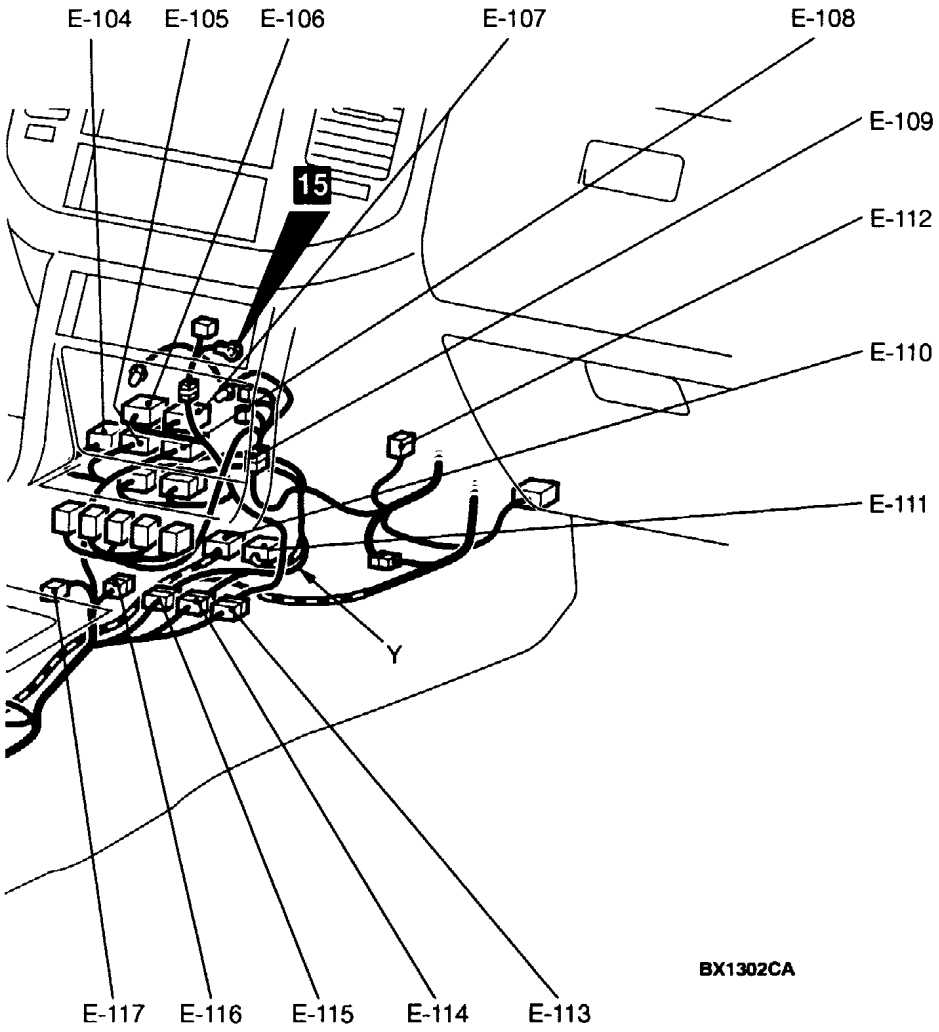
Connector symbol

E -101 thru -119



E-101 (14)	Rear heater switch	E-107 (22-L)	ABS-ECU
E-102 (2)	Accessory socket	E-108 (22-G)	Transfer-ECU
E-103 (10)	Rear heater unit <Rear heater (Short wheelbase models)>	E-109 (22)	Instrument panel wiring harness and console wiring harness combination
E-104 (10)	4WD indicator-ECU	E-110 (22-Y)	SRS-ECU
E-105 (26-G)	Transfer-ECU	E-111 (20-Y)	SRS-ECU
E-106 (26-L)	ABS-ECU		

http://vnx.su/



Connector color code
B: Black
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G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

E-112 (6-B)	GDI ECO indication lamp-ECU	E-116 (6)	Control wiring harness and transmission wiring harness combination <6G7>
E-113 (38)	Control wiring harness and transmission wiring harness combination	E-117 (8)	Shift switch assembly <A/T>
E-114 (1)	Instrument panel wiring harness and transmission wiring harness combination	E-118 (14)	Rear cooler switch <Dual manual A/C (without rear heater)>
E-115 (16)	Instrument panel wiring harness and transmission wiring harness combination	E-119 (14)	Rear A/C switch <Dual manual A/C (with rear heater) or dual automatic A/C>

http://vnx.su/

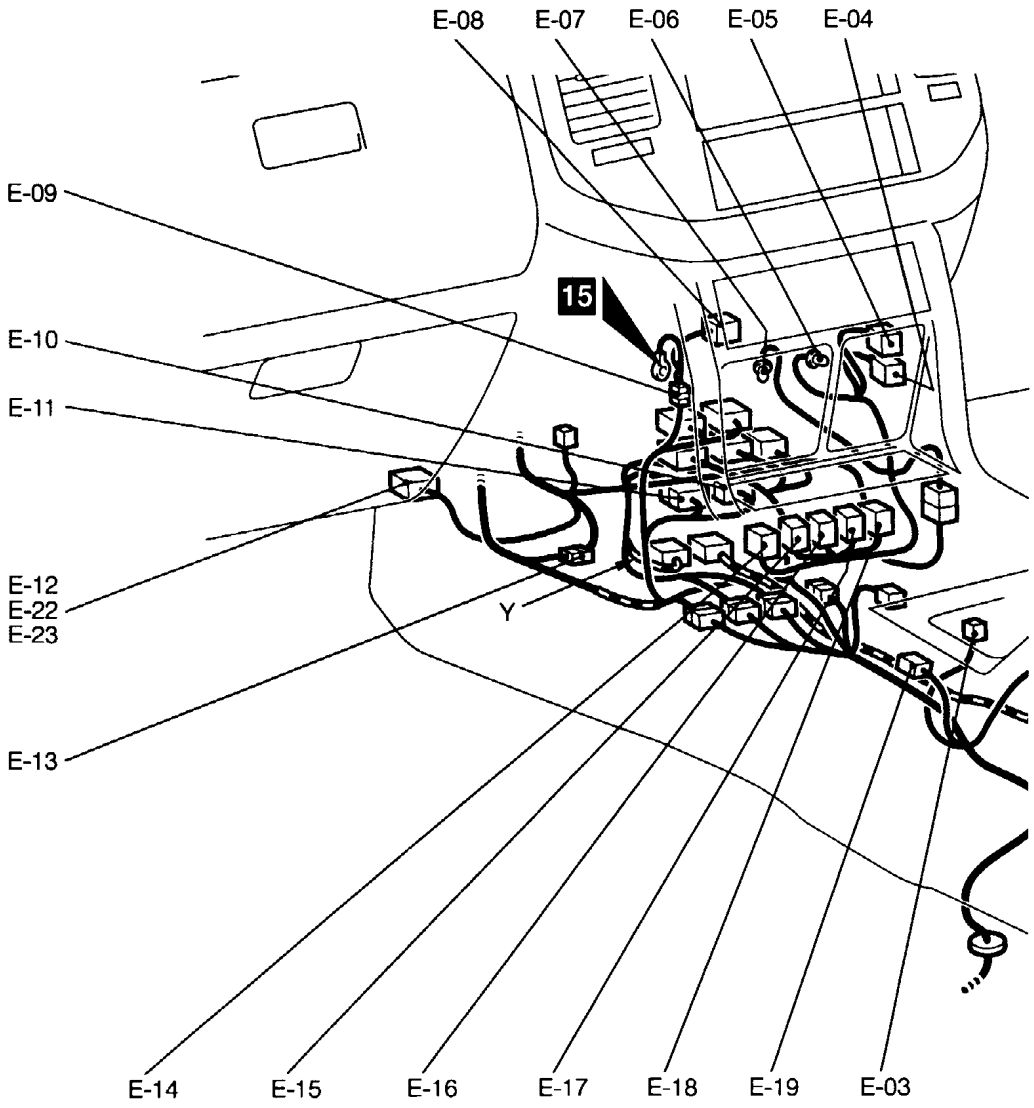
FLOOR CONSOLE

80100080268

R.H. drive vehicles

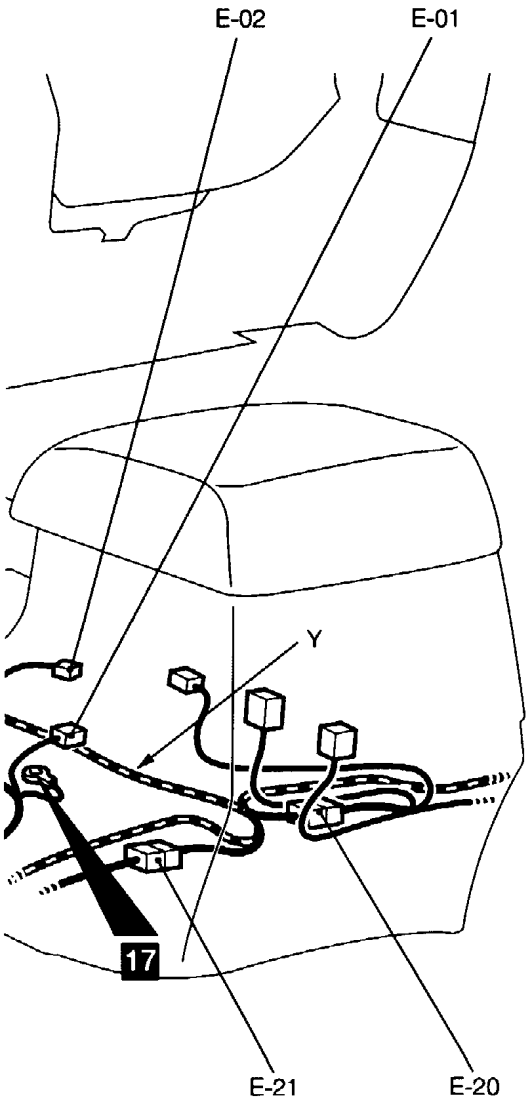
Connector symbol

E -01 thru -23



E-01 (3-B)	ABS G sensor	E-08 (2)	HBB buzzer
E-02 (1-B)	Parking brake switch	E-09 (2-B)	Diode (for ABS circuit)
E-03 (4)	A/T selector lever position illumination lamp	E-10 (14)	Instrument panel wiring harness and control wiring harness combination
E-04 (1-B)	Cigarette lighter	E-11 (14)	Instrument panel wiring harness and control wiring harness combination
E-05 (1)	Cigarette lighter		
E-06 (2)	Cigarette lighter illumination lamp	E-12 (14)	Rear heater control unit <Rear heater (Long wheelbase models)>
E-07 (2)	Ashtray illumination lamp		

http://vnx.su/



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

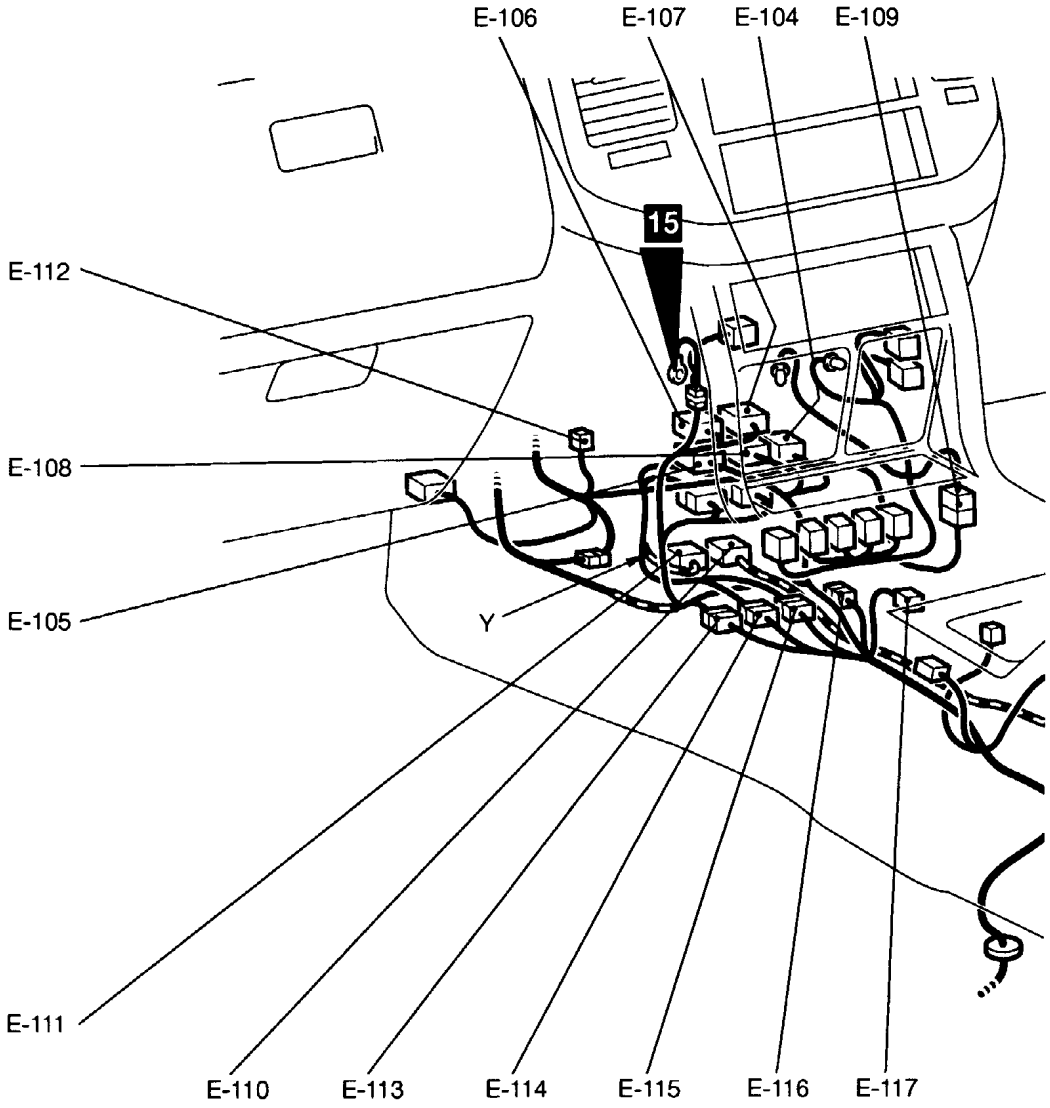
E-13 (38)	Instrument panel wiring harness and control wiring harness combination	E-20 (4)	Floor wiring harness (RH) and side air bag wiring harness combination
E-14 (6)	Front rear fan switch	E-21 (3)	Floor wiring harness (LH) and side air bag wiring harness combination
E-15 (6-L)	Wiper deicer switch		
E-16 (6)	Rear differential lock switch	E-22 (14)	Rear cooler control unit <Dual manual A/C (without rear heater)>
E-17 (8)	Motor antenna switch		
E-18 (9)	Heated seat switch	E-23 (14)	Rear A/C control unit <Dual manual A/C (without rear heater) or dual automatic A/C>
E-19 (6)	Transfer shift lever switch		

http://vnx.su/

R.H. drive vehicles

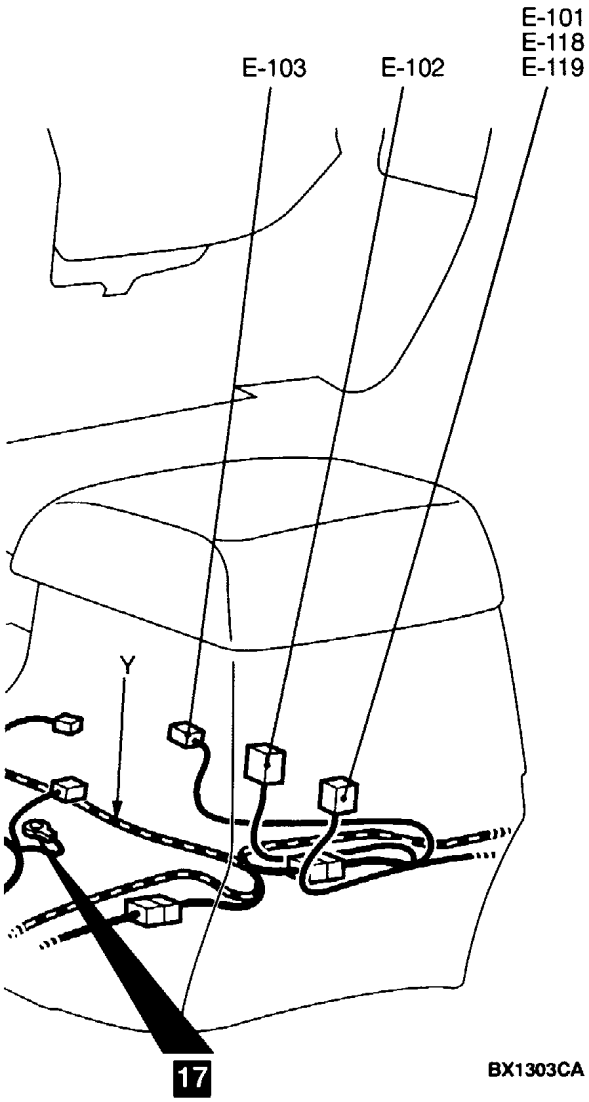
Connector symbol

E -101 thru -119



E-101 (14)	Rear heater switch
E-102 (2)	Accessory socket
E-103 (10)	Rear heater unit <Rear heater (Short wheelbase models)>
E-104 (10)	4WD indicator-ECU
E-105 (26-G)	Transfer-ECU
E-106 (26-L)	ABS-ECU
E-107 (22-L)	ABS-ECU
E-108 (22-G)	Transfer-ECU
E-109 (22)	Instrument panel wiring harness and console wiring harness combination
E-110 (22-Y)	SRS-ECU
E-111 (20-Y)	SRS-ECU

http://vnx.su/



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

E-112 (6-B)	GDI ECO indication lamp-ECU	E-116 (6)	Control wiring harness and transmission wiring harness combination <6G7>
E-113 (38)	Control wiring harness and transmission wiring harness combination	E-117 (8)	Shift switch assembly <A/T>
E-114 (1)	Instrument panel wiring harness and transmission wiring harness combination	E-118 (14)	Rear cooler switch <Dual manual A/C (without rear heater)>
E-115 (16)	Instrument panel wiring harness and transmission wiring harness combination	E-119 (14)	Rear A/C switch <Dual manual A/C (with rear heater) or dual automatic A/C>

http://vnx.su/

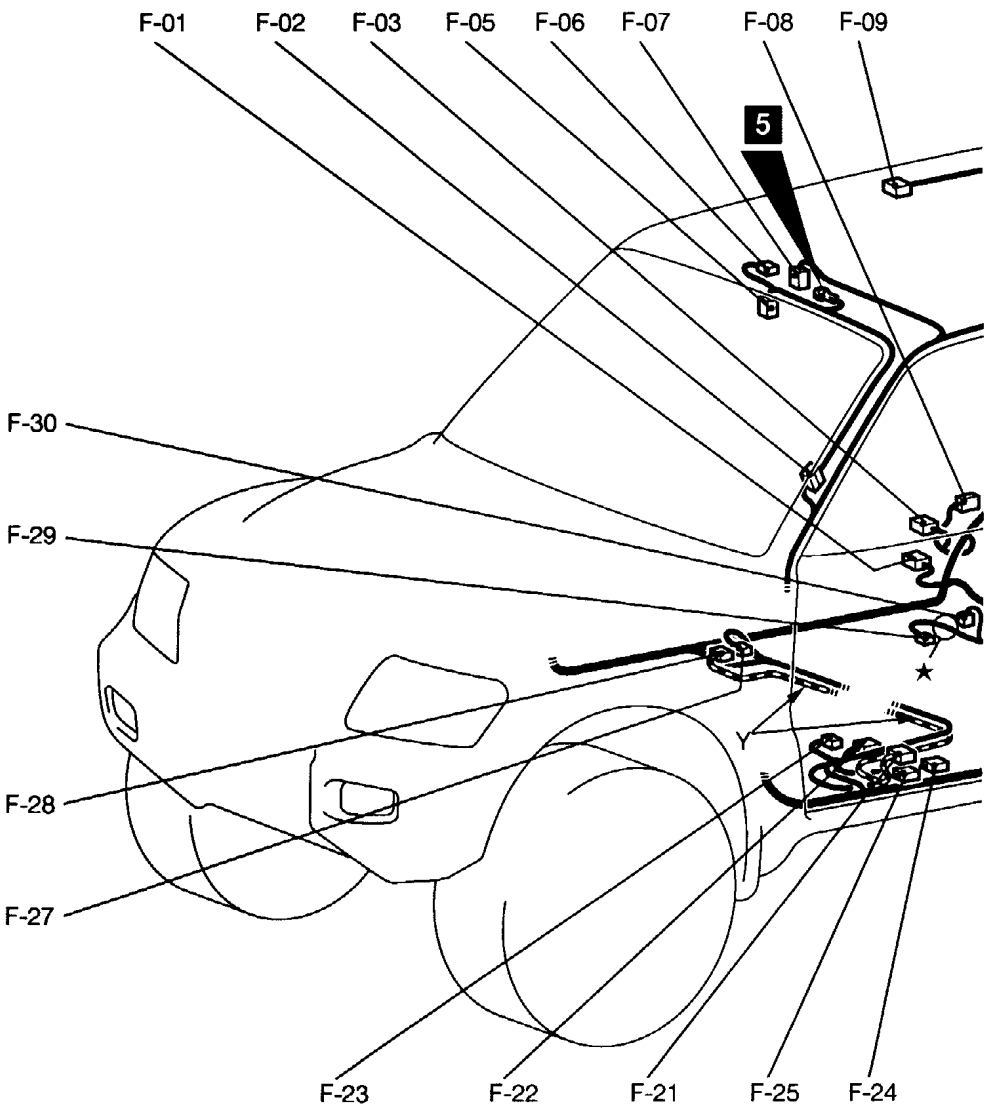
FRONT FLOOR AND ROOF

80100090711

Short wheelbase models <L.H. drive vehicles>

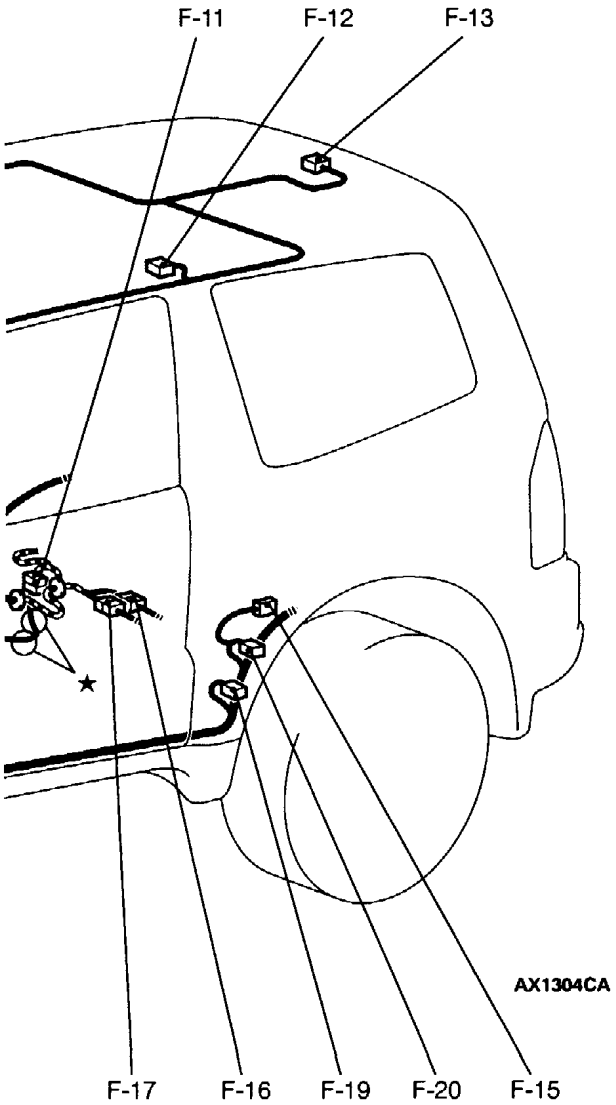
Connector symbol

F



F-01 (4-Y)	Side impact sensor (RH)
F-02 (6)	Roof wiring harness and piller wiring harness combination
F-03 (3)	Front door switch (RH)
F-05 (6-B)	Sunroof switch
F-06 (10)	Sunroof motor assembly
F-07 (2)	Room lamp
F-08 (2)	Rear speaker (RH)
F-09 (3)	Rear personal lamp (RH)
F-11 (4-B)	Floor wiring harness (RH) and fuel wiring harness combination
F-12 (3)	Rear personal lamp (LH)
F-13 (2-GR)	Luggage compartment lamp

http://vnx.su/



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

F-15 (2)	Rear speaker (LH)
F-16 (6-GR)	Floor wiring harness (RH) and frame wiring harness combination
F-17 (8-B)	Floor wiring harness (RH) and frame wiring harness combination
F-19 (4-Y)	Side impact sensor (LH)
F-20 (3)	Front door switch (LH)
F-21 (2-R)	Side air bag module (squib) (LH)
F-22 (3)	Heated seat assembly (LH)
F-23 (3)	Power seat assembly
F-24 (12-B)	No connection
F-25 (8)	No connection
F-27 (3)	Heated seat assembly (RH)
F-28 (2-R)	Side air bag module (squib) (RH)
F-29 (3-B)	Fuel gauge unit
F-30 (5-GR)	Fuel pump

http://vnx.su/

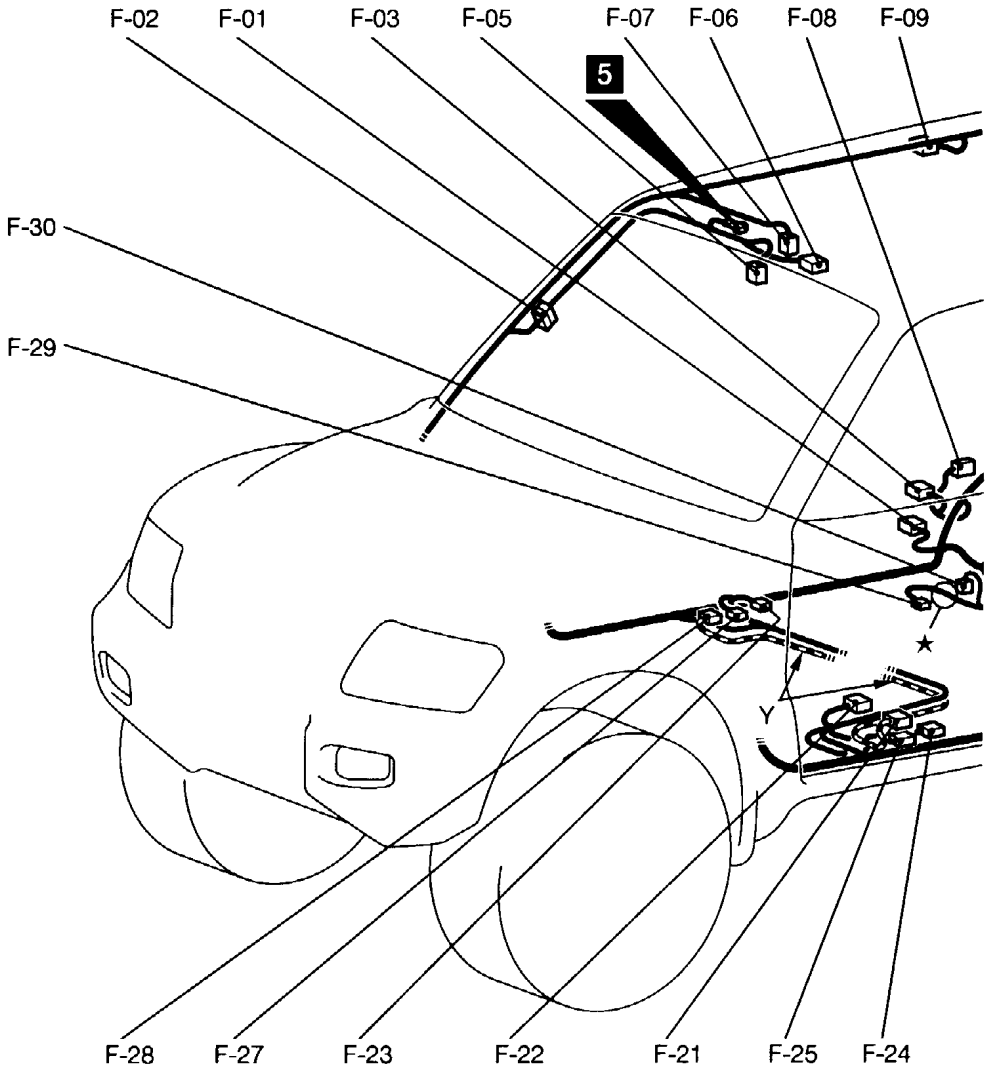
FRONT FLOOR AND ROOF

80100090728

Short wheelbase models <R.H. drive vehicles>

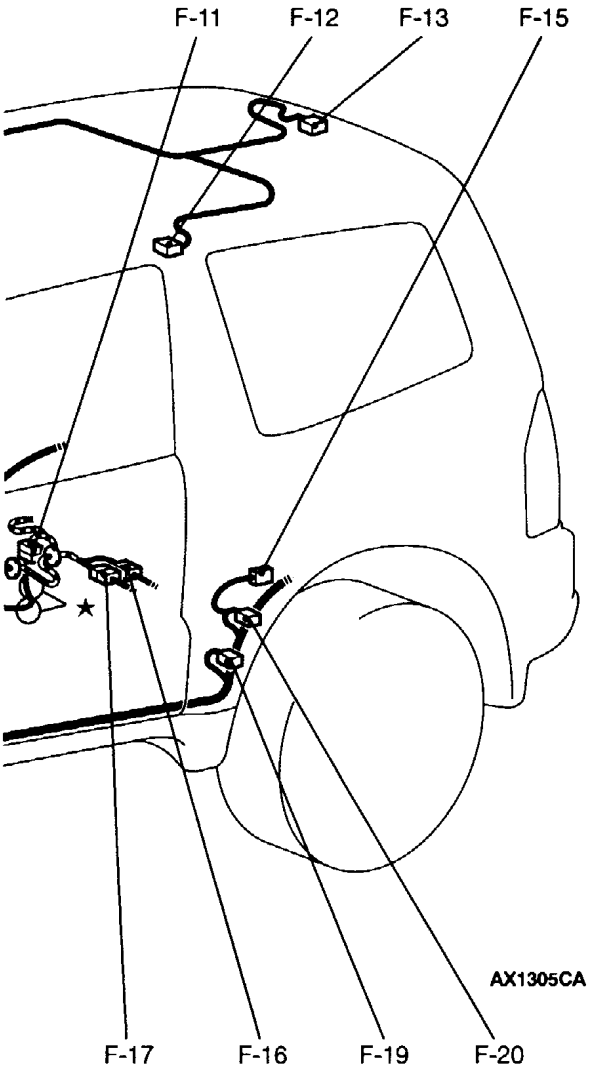
Connector symbol

F



F-01 (4-Y)	Side impact sensor (RH)
F-02 (6)	Roof wiring harness and pillar wiring harness combination
F-03 (3)	Front door switch (RH)
F-05 (6-B)	Sunroof switch
F-06 (10)	Sunroof motor assembly
F-07 (2)	Room lamp
F-08 (2)	Rear speaker (RH)
F-09 (3)	Rear personal lamp (RH)
F-11 (4-B)	Floor wiring harness (RH) and fuel wiring harness combination
F-12 (3)	Rear personal lamp (LH)
F-13 (2-GR)	Luggage compartment lamp

http://vnx.su/



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

F-15 (2)	Rear speaker (LH)
F-16 (6-GR)	Floor wiring harness (RH) and frame wiring harness combination
F-17 (8-B)	Floor wiring harness (RH) and frame wiring harness combination
F-19 (4-Y)	Side impact sensor (LH)
F-20 (3)	Front door switch (LH)
F-21 (2-R)	Side air bag module (squib) (LH)
F-22 (3)	Heated seat assembly (LH)
F-23 (3)	Power seat assembly
F-24 (12-B)	No connection
F-25 (8)	No connection
F-27 (3)	Heated seat assembly (RH)
F-28 (2-R)	Side air bag module (squib) (RH)
F-29 (3-B)	Fuel gauge unit
F-30 (5-GR)	Fuel pump

http://vnx.su/

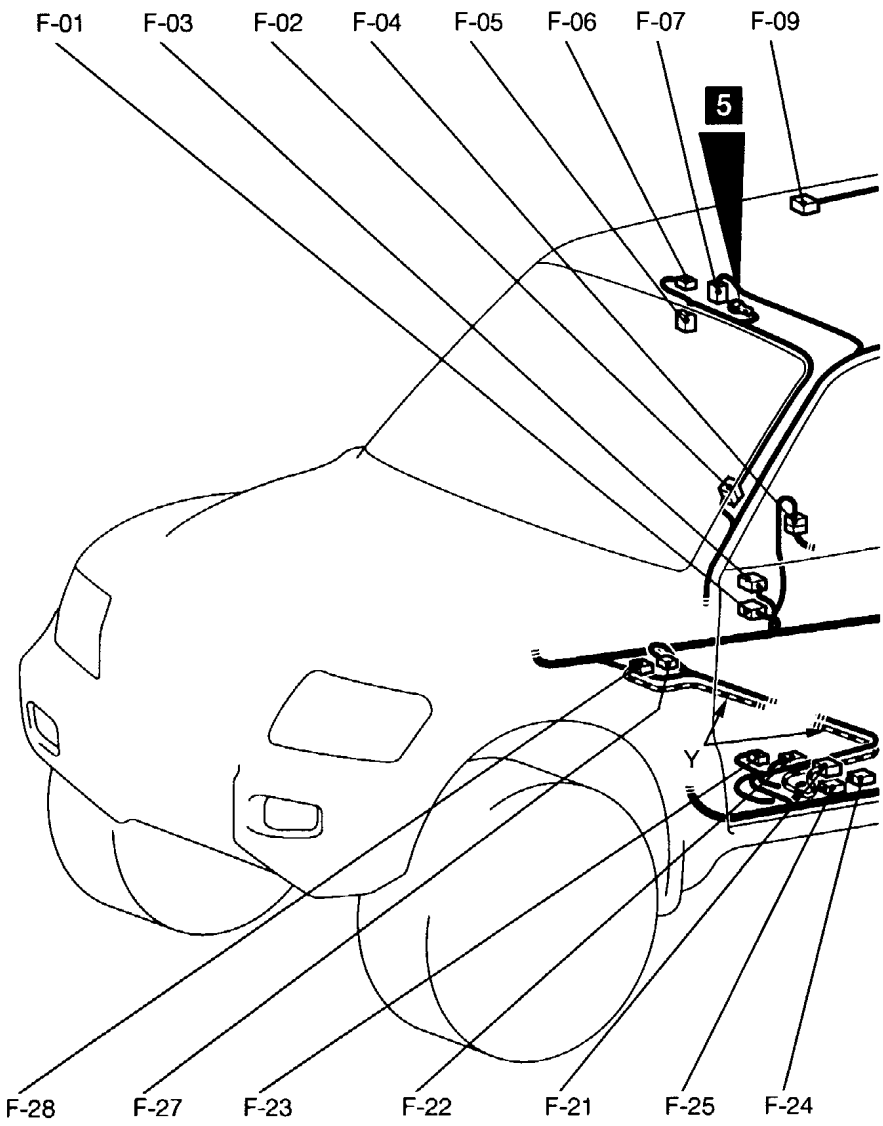
FRONT FLOOR AND ROOF

80100090735

Long wheelbase models <L.H. drive vehicles>

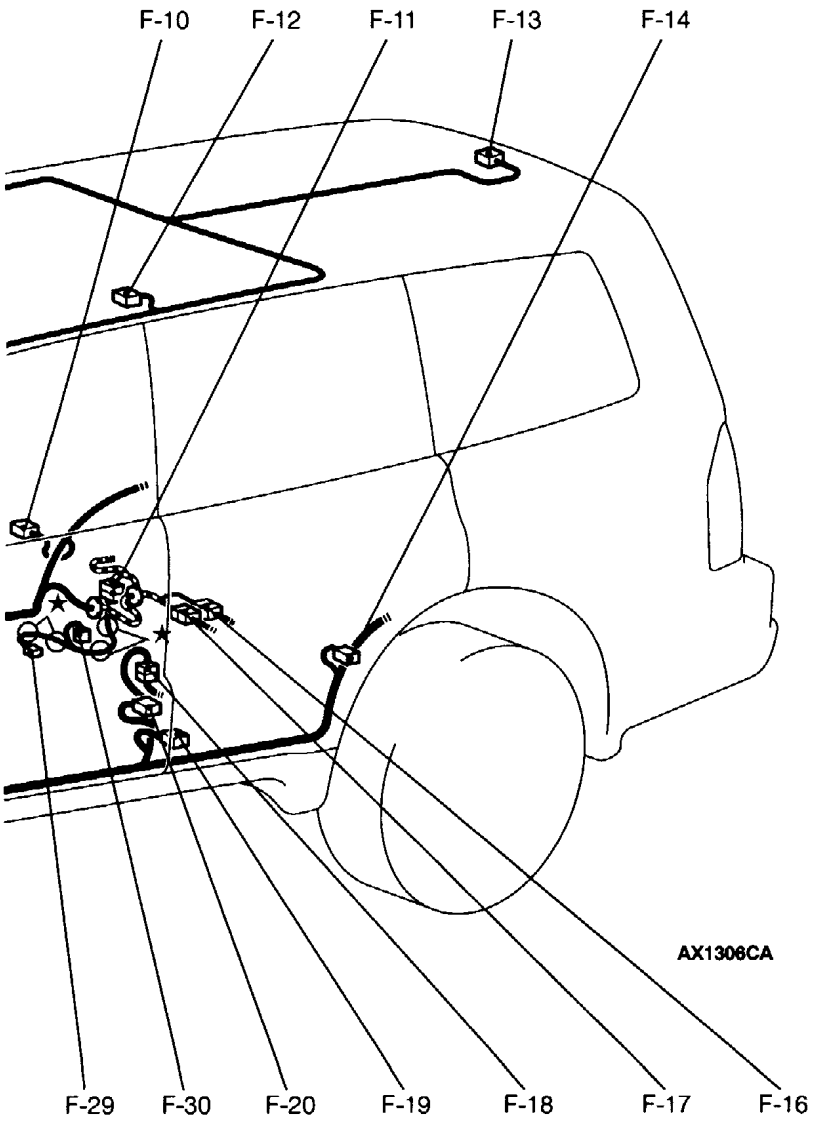
Connector symbol

F



F-01 (4-Y)	Side impact sensor (RH)
F-02 (6)	Roof wiring harness and piller wiring harness combination
F-03 (3)	Front door switch (RH)
F-04 (14)	Floor wiring harness (RH) and rear door wiring harness (RH)
F-05 (6-B)	Sunroof switch
F-06 (10)	Sunroof motor assembly
F-07 (2)	Room lamp
F-09 (3)	Rear personal lamp (RH)
F-10 (3)	Rear door switch (RH)
F-11 (4-B)	Floor wiring harness (RH) and fuel wiring harness combination
F-12 (3)	Rear personal lamp (LH)
F-13 (2-GR)	Luggage compartment lamp
F-14 (3)	Rear door switch (LH)

http://vnx.su/



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

F-16 (6-GR)	Floor wiring harness (RH) and frame wiring harness combination	F-22 (3)	Heated seat assembly (LH)
F-17 (8-B)	Floor wiring harness (RH) and frame wiring harness combination	F-23 (3)	Power seat assembly
F-18 (14)	Floor wiring harness (LH) and rear door wiring harness (LH) combination	F-24 (12-B)	No connection
F-19 (4-Y)	Side impact sensor (LH)	F-25 (8)	No connection
F-20 (3)	Front door switch (LH)	F-27 (3)	Heated seat assembly (RH)
F-21 (2-R)	Side air bag module (squib) (LH)	F-28 (2-R)	Side air bag module (squib) (RH)
		F-29 (3-B)	Fuel gauge unit
		F-30 (5-GR)	Fuel pump

http://vnx.su/

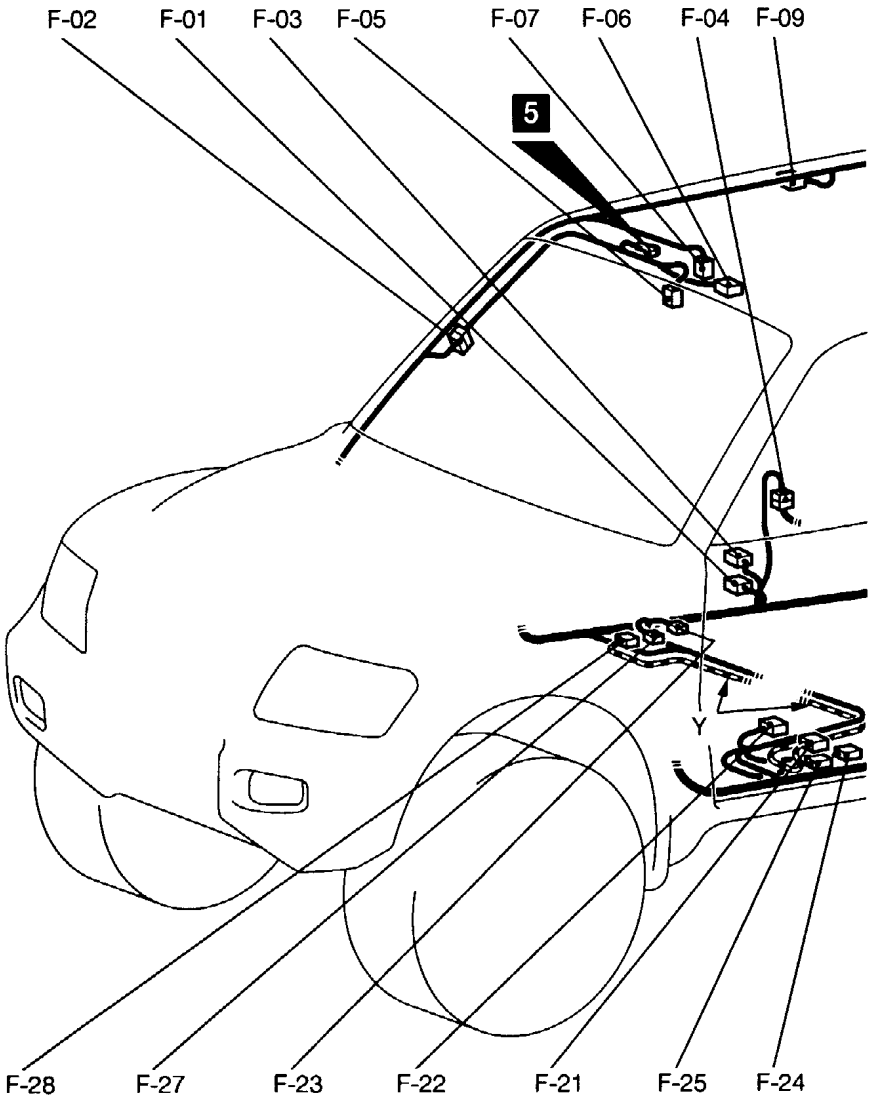
FRONT FLOOR AND ROOF

80100090742

Long wheelbase models <R.H. drive vehicles>

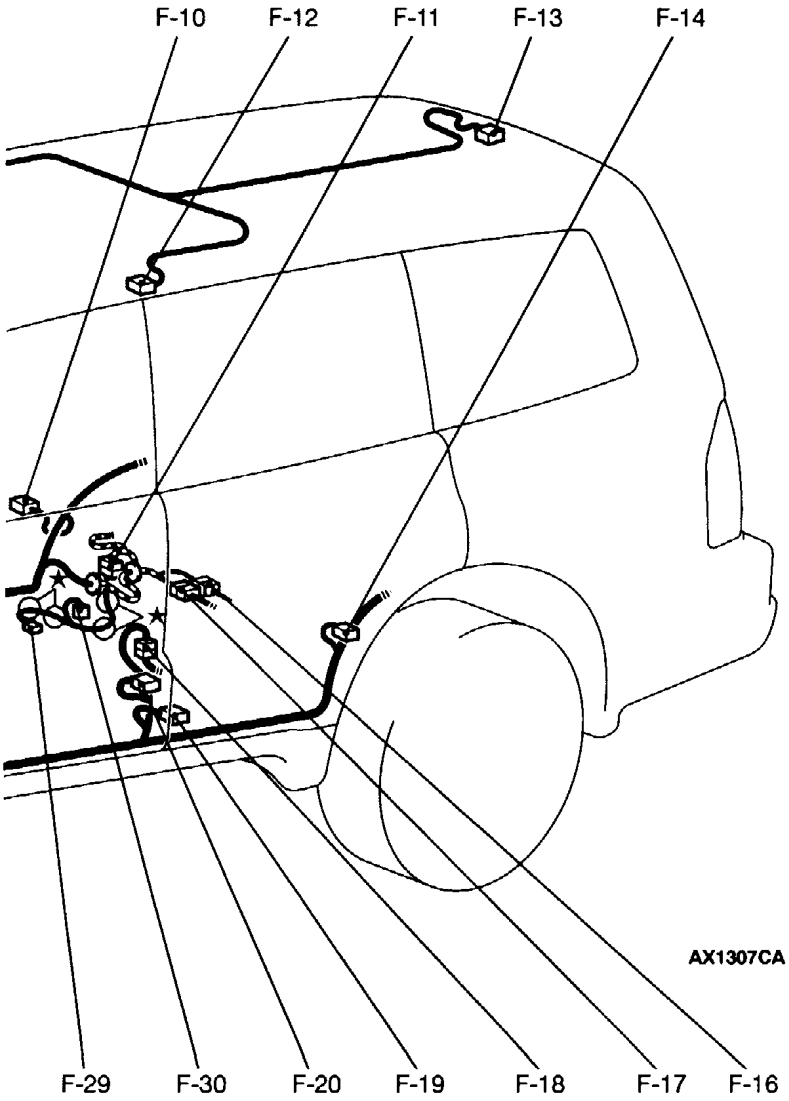
Connector symbol

F



F-01 (4-Y)	Side impact sensor (RH)
F-02 (6)	Roof wiring harness and pillar wiring harness combination
F-03 (3)	Front door switch (RH)
F-04 (14)	Floor wiring harness (RH) and rear door wiring harness (RH)
F-05 (6-B)	Sunroof switch
F-06 (10)	Sunroof motor assembly
F-07 (2)	Room lamp
F-09 (3)	Rear personal lamp (RH)
F-10 (3)	Rear door switch (RH)
F-11 (4-B)	Floor wiring harness (RH) and fuel wiring harness combination
F-12 (3)	Rear personal lamp (LH)
F-13 (2-GR)	Luggage compartment lamp
F-14 (3)	Rear door switch (LH)

http://vnx.su/



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

F-16 (6-GR)	Floor wiring harness (RH) and frame wiring harness combination
F-17 (8-B)	Floor wiring harness (RH) and frame wiring harness combination
F-18 (14)	Floor wiring harness (LH) and rear door wiring harness (LH) combination
F-19 (4-Y)	Side impact sensor (LH)
F-20 (3)	Front door switch (LH)
F-21 (2-R)	Side air bag module (squib) (LH)
F-22 (3)	Heated seat assembly (LH)
F-23 (3)	Power seat assembly
F-24 (12-B)	No connection
F-25 (8)	No connection
F-27 (3)	Heated seat assembly (RH)
F-28 (2-R)	Side air bag module (squib) (RH)
F-29 (3-B)	Fuel gauge unit
F-30 (5-GR)	Fuel pump

http://vnx.su/

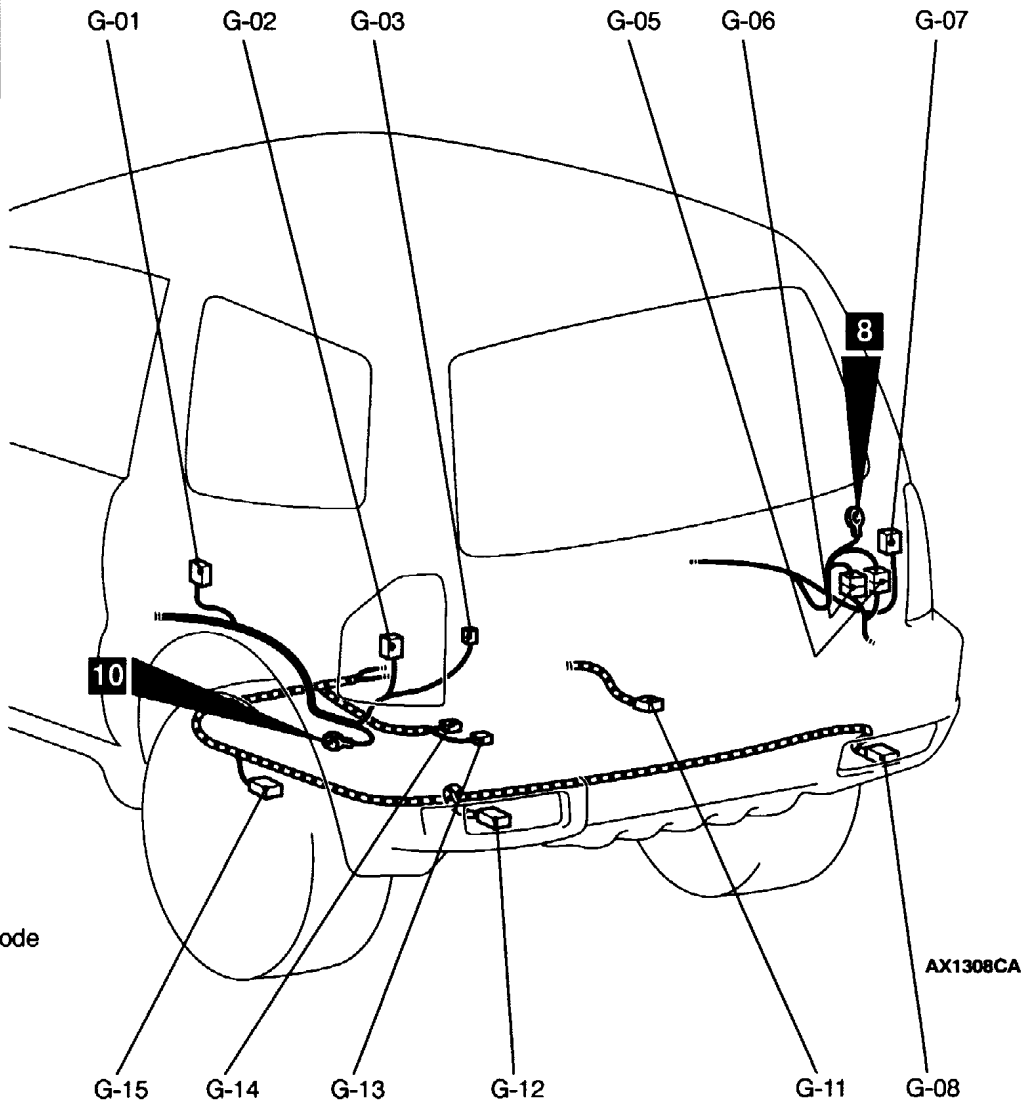
REAR FLOOR AND UNDER FLOOR

80100120014

Short wheelbase models

Connector symbol

G



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

G-01 (10)	Rear differential lock-ECU	G-07 (6-B)	Rear combination lamp (RH)
G-02 (6-B)	Rear combination lamp (LH)	G-08 (4-B)	Rear combination lamp (RH)
G-03 (3)	Back door switch	G-11 (2-B)	Wheel speed sensor (Rear: RH) <ABS>
G-05 (10)	Floor wiring harness (RH) and back door wiring harness combination	G-12 (4-B)	Rear combination lamp (LH)
		G-13 (2-GR)	Rear differential lock detection switch
G-06 (10)	Floor wiring harness (RH) and back door wiring harness combination	G-14 (2-BR)	Rear differential lock air pump
		G-15 (2-B)	Wheel speed sensor (Rear: LH) <ABS>

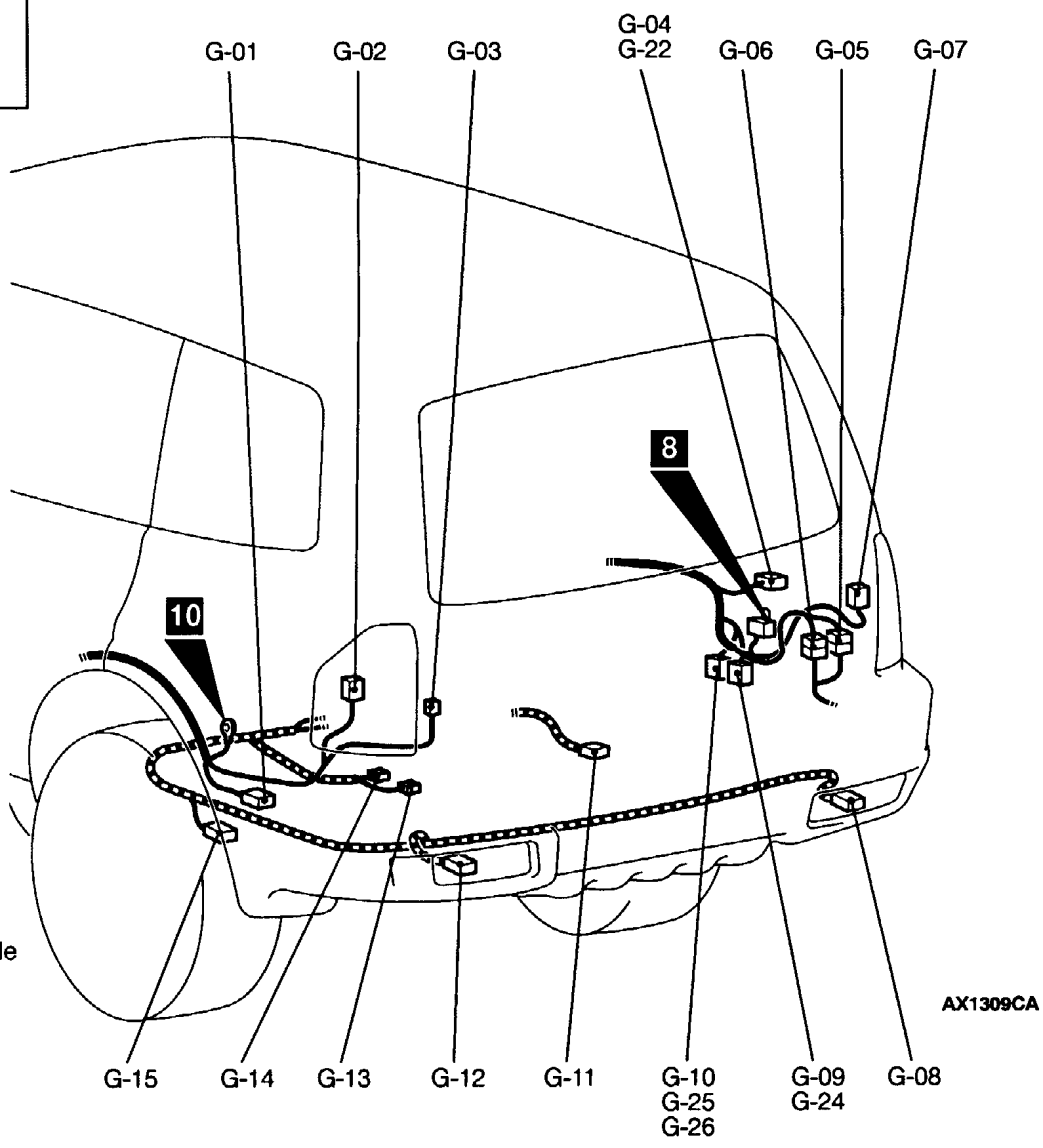
http://vnx.su/

REAR FLOOR AND UNDER FLOOR

80100120021

Long wheelbase models

Connector symbol **G**



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

G-01 (10)	Rear differential lock-ECU
G-02 (6-B)	Rear combination lamp (LH)
G-03 (3)	Back door switch
G-04 (10)	Rear blower unit <Rear heater or dual manual A/C (without rear heater)>
G-05 (10)	Floor wiring harness (RH) and back door wiring harness combination
G-06 (10)	Floor wiring harness (RH) and back door wiring harness combination
G-07 (6-B)	Rear combination lamp (RH)
G-08 (4-B)	Rear combination lamp (RH)
G-09 (4)	Rear heater unit
G-10 (4)	Rear heater unit
G-11 (2-B)	Wheel speed sensor (Rear: RH) <ABS>
G-12 (4-B)	Rear combination lamp (LH)
G-13 (2-GR)	Rear differential lock detection switch
G-14 (2-BR)	Rear differential lock air pump
G-15 (2-B)	Wheel speed sensor (Rear: LH) <ABS>
G-22 (10)	Rear A/C unit <Dual manual A/C (with rear heater) or dual automatic A/C>
G-24 (4)	Rear A/C unit <Dual manual A/C (with rear heater) or dual automatic A/C>
G-25 (4)	Rear cooler unit <Dual manual A/C (without rear heater)>
G-26 (4)	Rear A/C unit <Dual manual A/C (with rear heater) or dual automatic A/C>

http://vnx.su/

DOOR

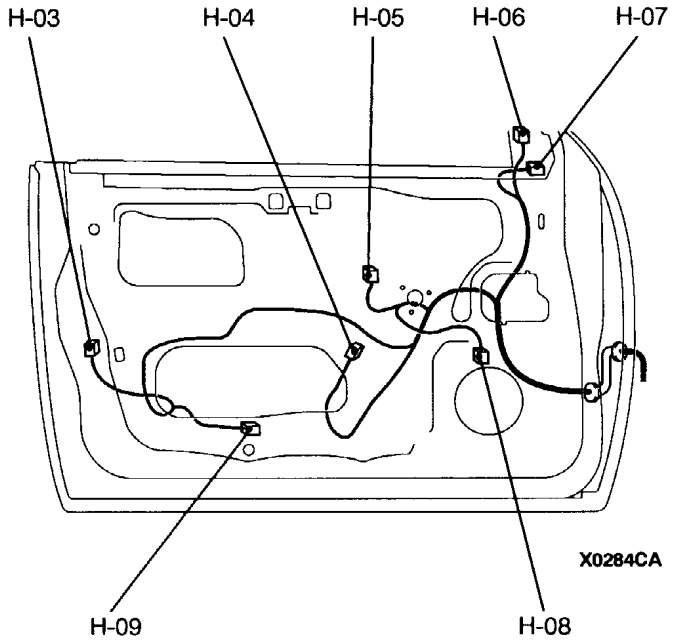
80100140652

Short wheelbase models

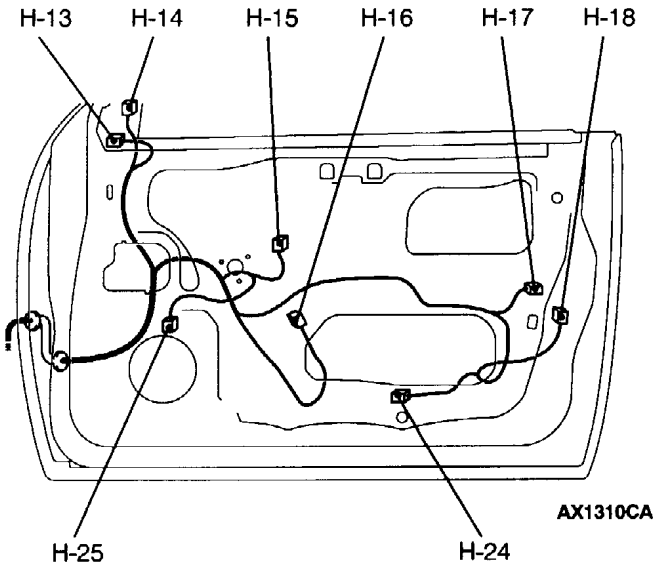
Connector symbol **H**

Driver's side

<L.H. drive vehicles>



Passenger's side

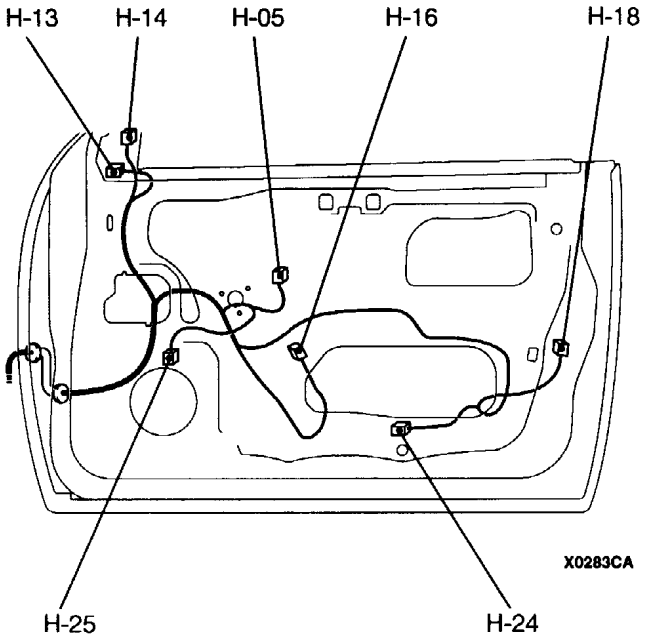


H-03 (6)	Door lock actuator (Front: LH)	H-07 (7)	Remote controlled mirror (LH)
H-04 (6-GR)	Power window motor (Front: LH)	H-08 (2)	Front door speaker (LH)
H-05 (10)	Power window main switch	H-09 (2-B)	Door lamp (Front: LH)
H-06 (2)	Tweeter (LH)	H-13 (7)	Remote controlled mirror (RH)

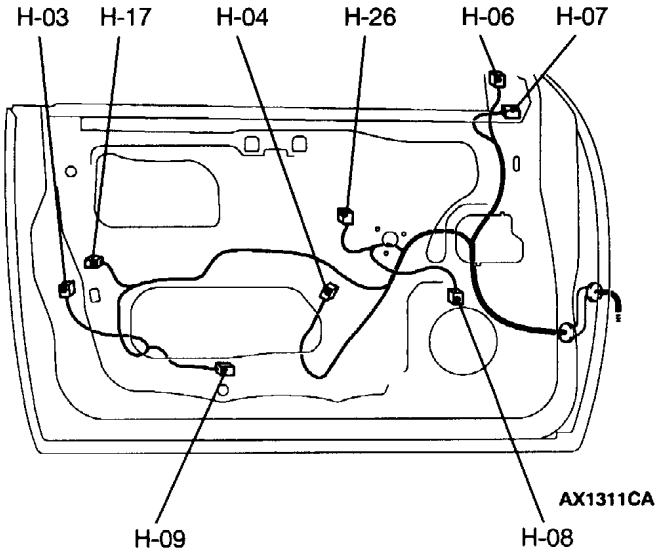
http://vnx.su/

<R.H. drive vehicles>

Driver's side



Passenger's side



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

H-14 (2)	Tweeter (RH)	H-18 (6-B)	Door lock actuator (Front: RH)
H-15 (6)	Power window sub switch (Front: RH)	H-24 (2-B)	Door lamp (Front: RH)
H-16 (6-GR)	Power window motor (Front: RH)	H-25 (2)	Front door speaker (RH)
H-17 (3)	Door lock key cylinder switch	H-26 (6)	Power window sub switch (Front: LH)

http://vnx.su/

DOOR

80100140669

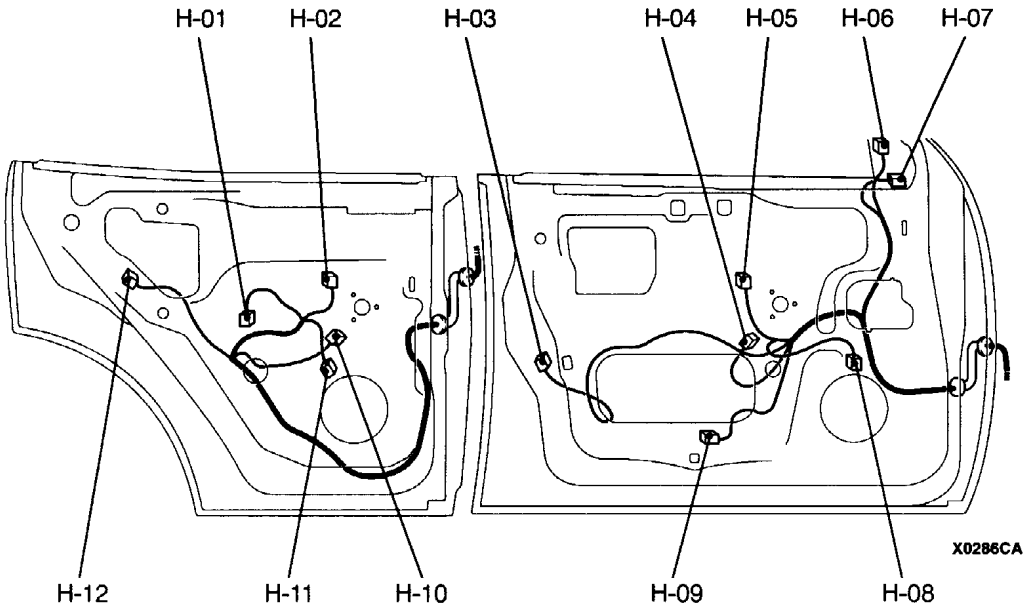
Long wheelbase models

Connector symbol

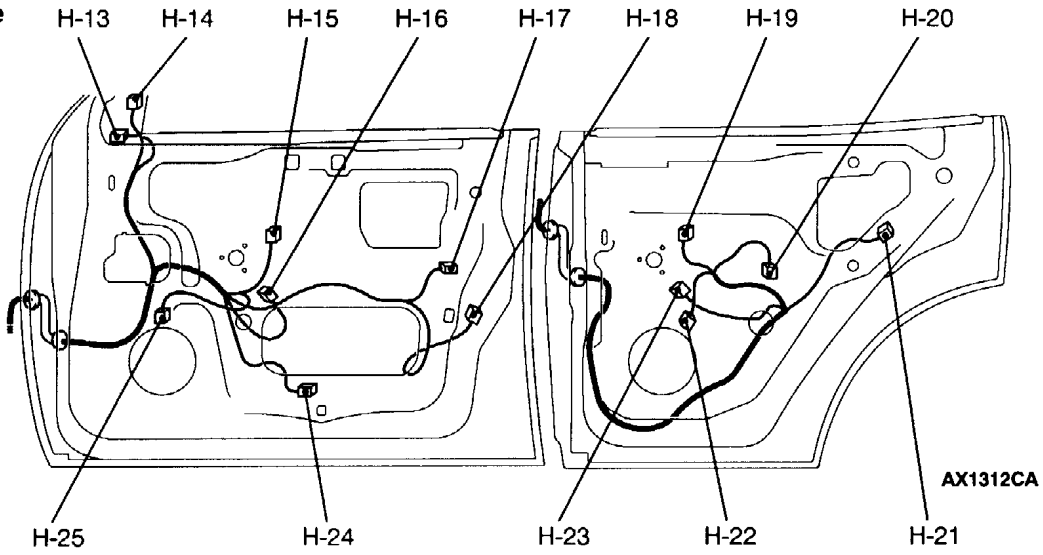
H

<L.H. drive vehicles>

Driver's side



Passenger's side



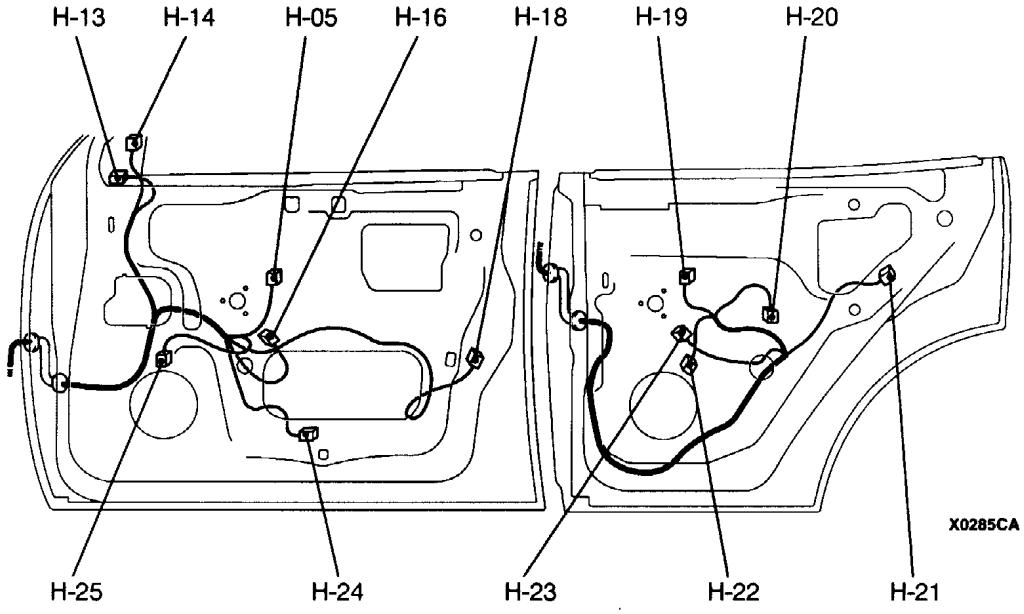
Connector color code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

H-01 (2-B)	Door lamp (Rear: LH)
H-02 (6)	Power window sub switch (Rear: LH)
H-03 (6)	Door lock actuator (Front: LH)
H-04 (6-GR)	Power window motor (Front: LH)
H-05 (14)	Power window main switch
H-06 (2)	Tweeter (LH)
H-07 (7)	Remote controlled mirror (LH)
H-08 (2)	Front door speaker (LH)
H-09 (2-B)	Door lamp (Front: LH)
H-10 (6)	Power window motor (Rear: LH)
H-11 (2)	Rear speaker (LH)
H-12 (6-B)	Door lock actuator (Rear: RH)
H-13 (7)	Remote controlled mirror (RH)

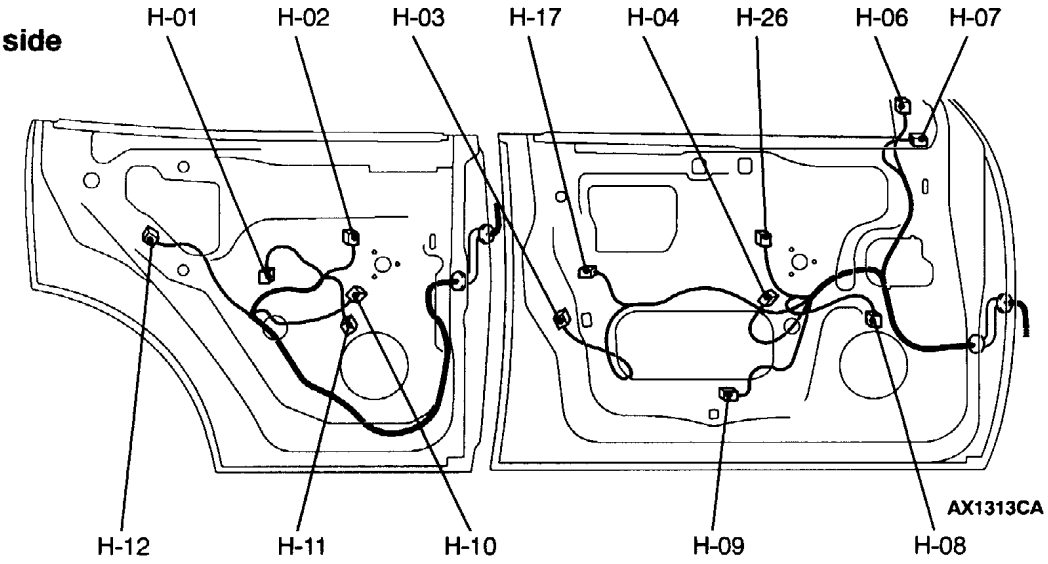
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<R.H. drive vehicles>

Driver's side



Passenger's side



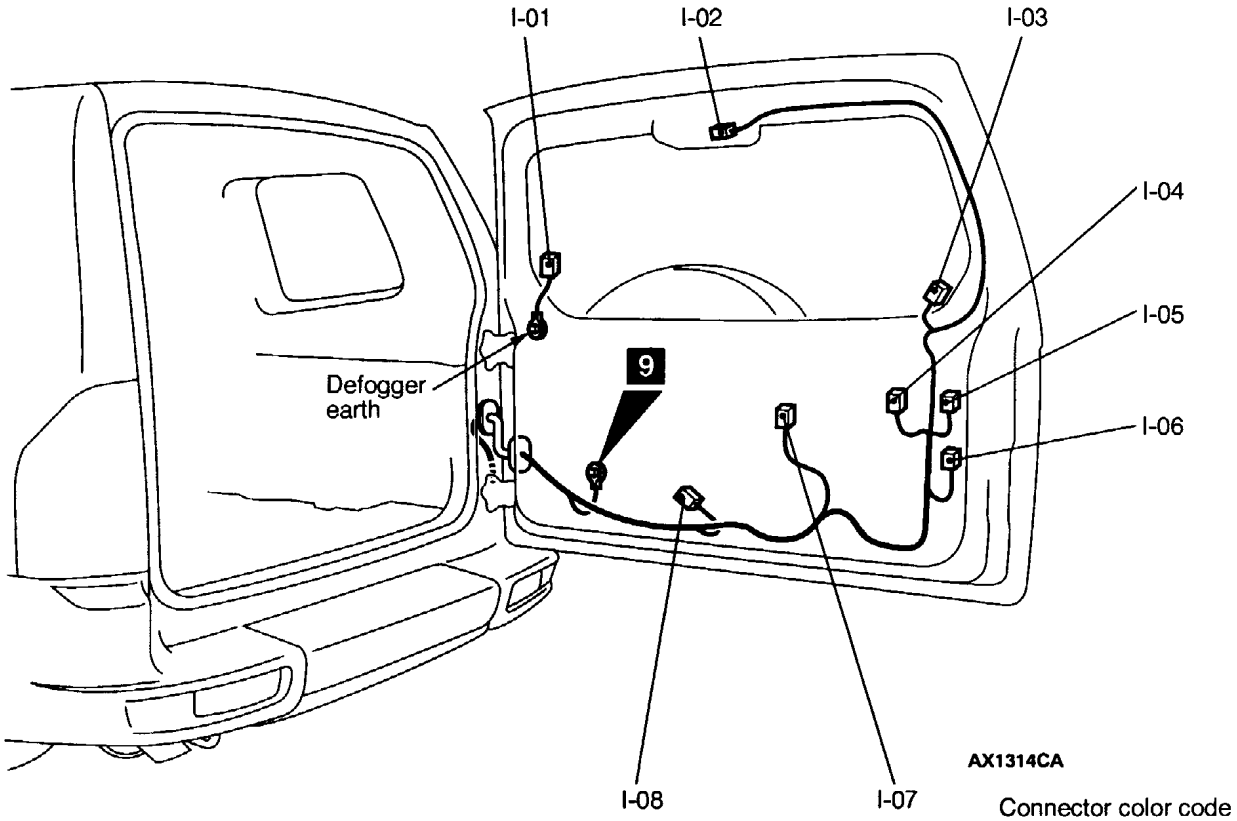
H-14 (2)	Tweeter (RH)
H-15 (6)	Power window sub switch (Front: RH)
H-16 (6-GR)	Power window motor (Front: RH)
H-17 (3)	Door lock key cylinder switch
H-18 (6-B)	Door lock actuator (Front: RH)
H-19 (6)	Power window sub switch (Rear: RH)
H-20 (2-B)	Door lamp (Rear: RH)
H-21 (6-B)	Door lock actuator (Rear: RH)
H-22 (2)	Rear speaker (RH)
H-23 (6-GR)	Power window motor (Rear: RH)
H-24 (2-B)	Door lamp (Front: RH)
H-25 (2)	Front door speaker (RH)
H-26 (6)	Power window sub switch (Front: LH)

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BACK DOOR

80100190053

Connector symbol



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

I-01 (1)	Defogger (–)	I-05 (3)	Back door lock key cylinder switch
I-02 (2)	High mounted stop lamp	I-06 (6-B)	Back door lock actuator
I-03 (1)	Defogger (+)	I-07 (4-B)	Rear wiper motor
I-04 (2)	Licence plate lamp assembly	I-08 (2-B)	Rear washer motor

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SINGLE PART INSTALLATION POSITION

CONTENTS

70109000501

RELAY 2-2
ECU 2-4
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SOLENOID VALVE 2-13
DIODE 2-15
INSPECTION CONNECTOR 2-16
FUSIBLE LINK AND FUSE 2-17
EARTH CABLE 2-18
EARTH 2-19

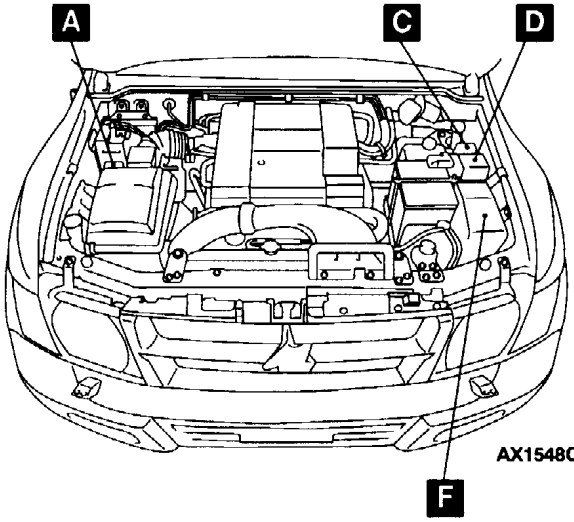
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RELAY

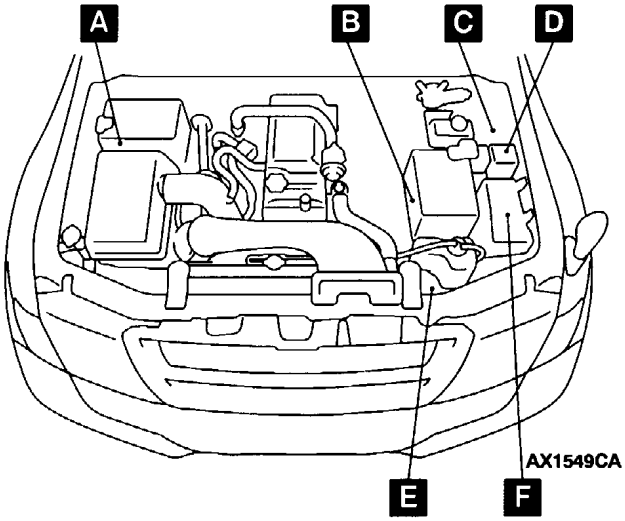
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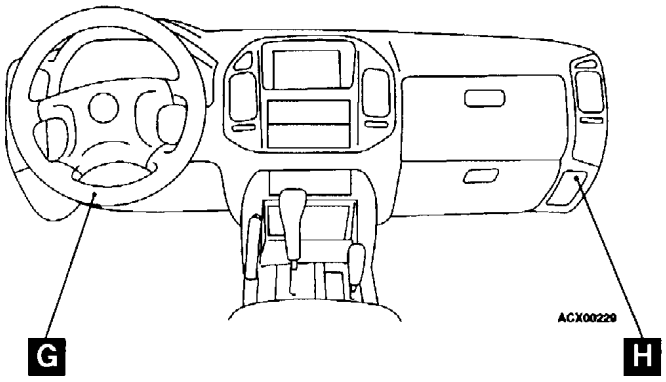
Name	Symbol	Name		Symbol
A/C compressor relay	F	Horn relay		F
A/T control relay	H	Injector driver control relay <Petrol>		D
Accessory socket relay	G	Motor relay 1	LHD	C
Alternator relay	G	Motor relay 2		
Condenser fan relay (HI)	F	Motor relay 1	RHD	A
Condenser fan relay (LO)	F	Motor relay 2		
Defogger relay	G	Power window relay		G
Engine control relay <Petrol>	D	PTC heater relay <4M4>		E
Engine oil level relay	H	Rear blower relay		G
Front blower relay	G	Rear fog lamp relay		G
Front fog lamp relay	F	Starter relay <Diesel>		D
Fuel cut relay <Diesel>	D	Throttle control servo relay <Petrol>		D
Fuel line heater relay <Diesel>	D	Valve relay		D
Fuel pump relay <Petrol>	D	Wiper deicer relay		F
Glow plug relay <Diesel>	B			

<Petrol>



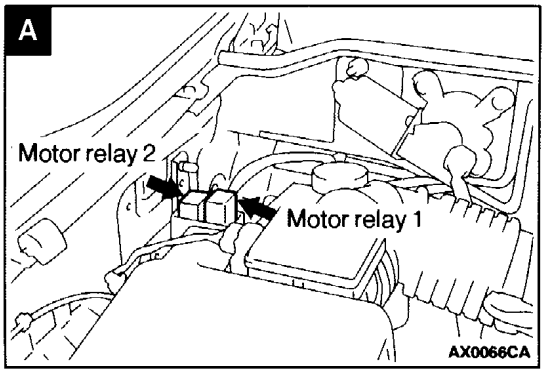
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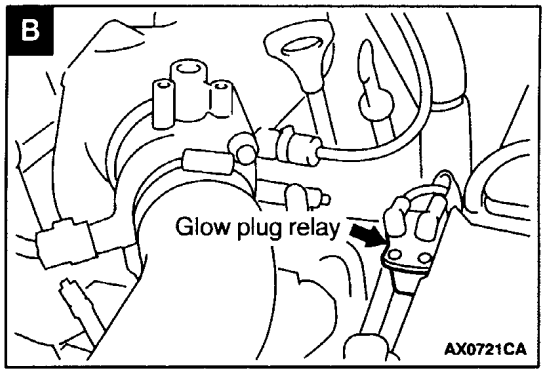


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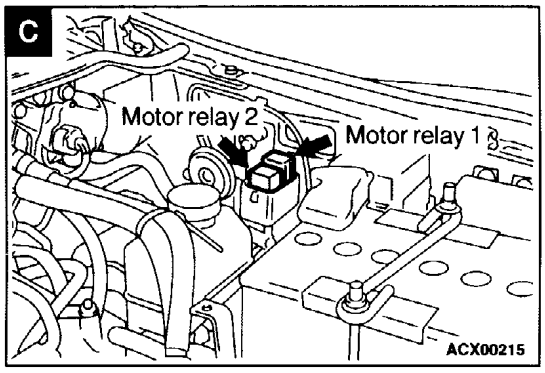
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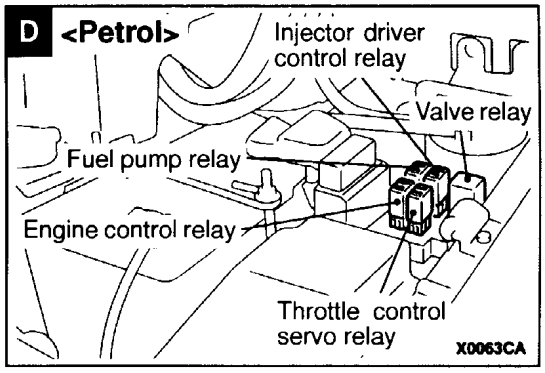
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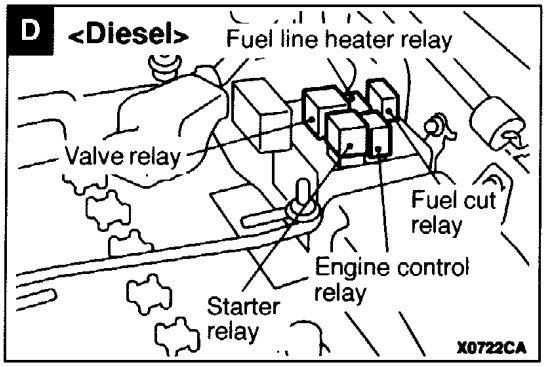
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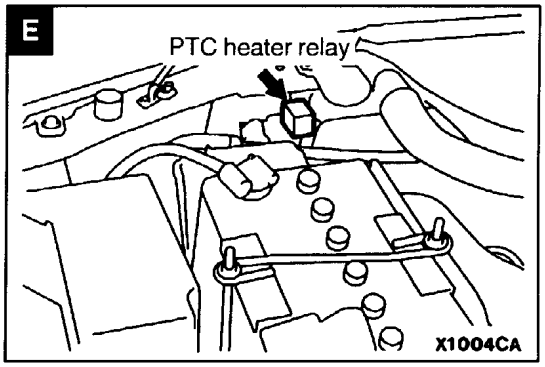
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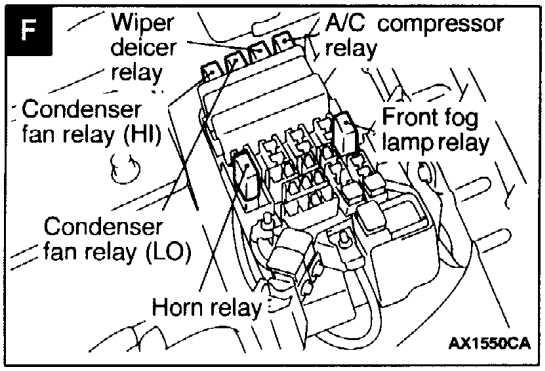
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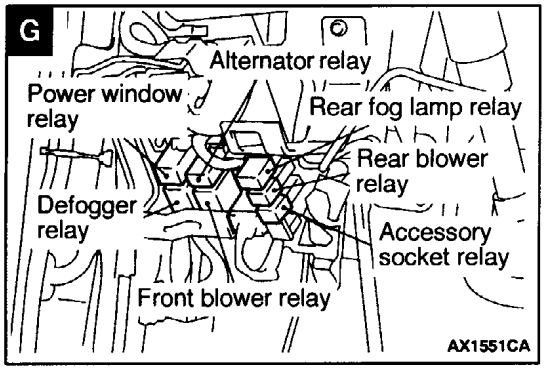
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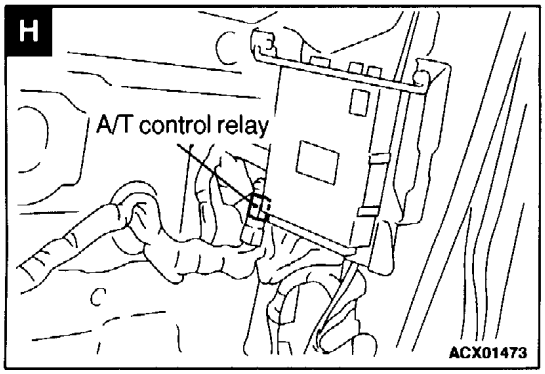
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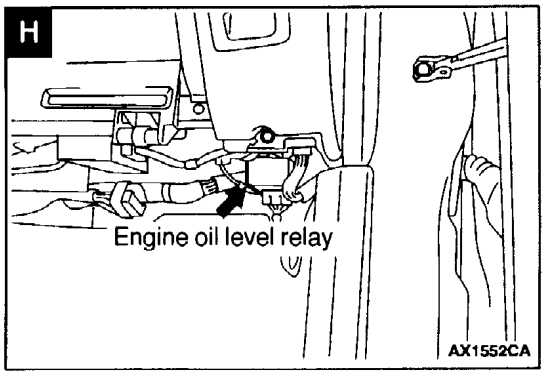
G



H



H

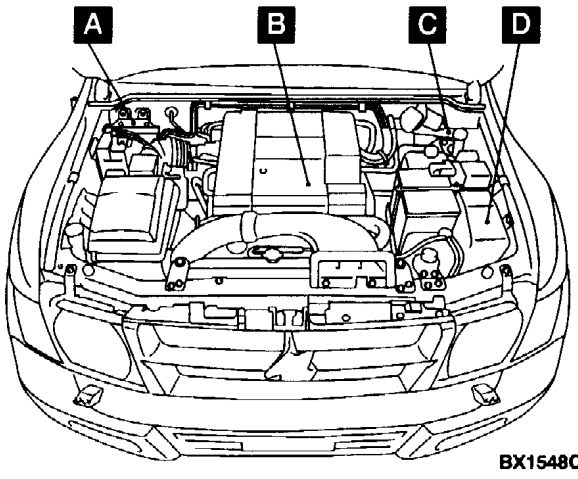


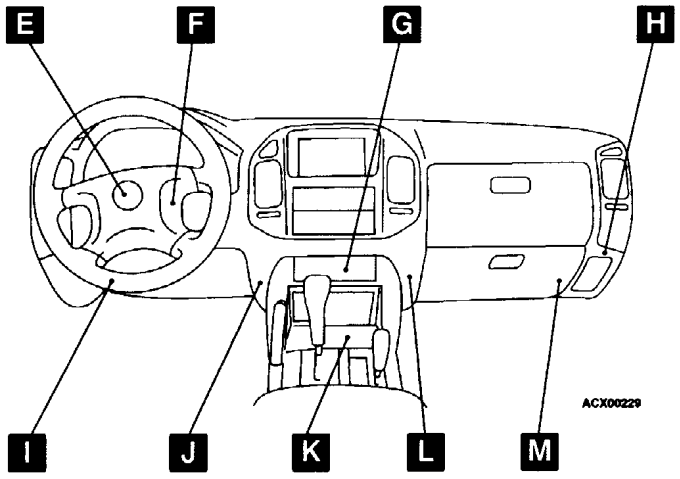
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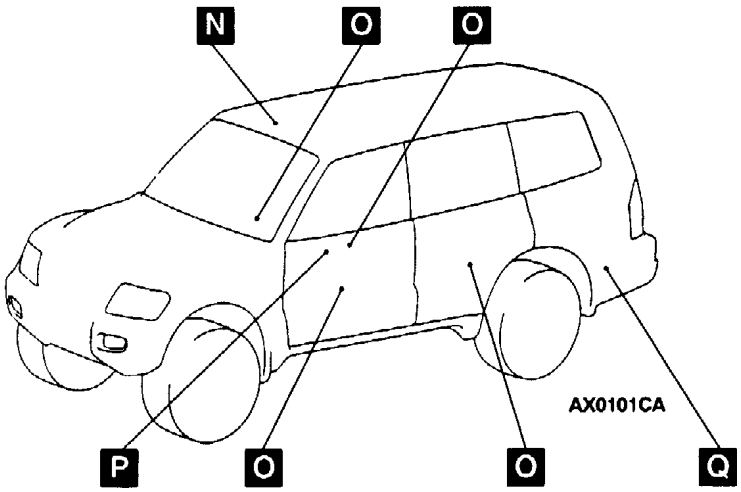
ECU

70100050253

Name	Symbol	Name		Symbol
ABS-ECU	G	Injector driver <6G7>	LHD	A
A/C-ECU <Automatic A/C>	G	Injector driver <6G7>	RHD	C
A/T-ECU <4M4>	H	Motor antenna-ECU		M
Automatic compressor-ECU <Manual A/C>	J	Power window main switch (built in CPU)		P
Blower linear controller	L	Power window motor (built in CPU)		O
Column-switch (built in column-ECU)	E	Rear A/C control unit		L
Engine-ECU <6G7-M/T, 4M4>	H	Rear cooler control unit		L
Engine-A/T-ECU <6G7-A/T>	H	Rear differential lock-ECU		Q
ETACS-ECU	I	Rear heater control unit		L
Front-ECU	D	SRS-ECU		K
Fuel cut valve controller <4D5>	B			
GDI ECO indicator lamp-ECU	L	Sunroof-ECU		N
Glow-ECU <4D5>	H	Throttle valve controller <6G7>		H
Immobilizer-ECU <4D5>	J	Transfer-ECU		G
Immobilizer-ECU <Except 4D5>	F	4WD indicator-ECU		G

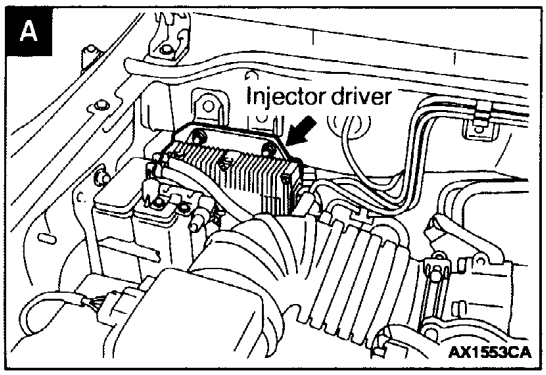




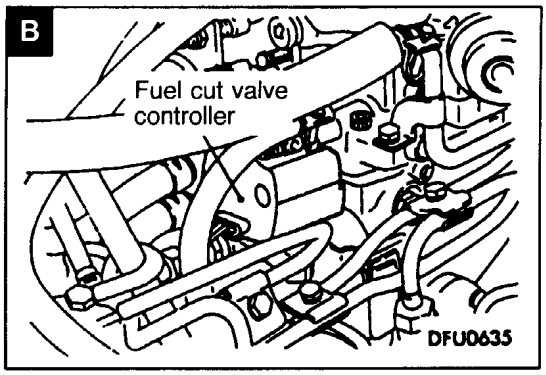


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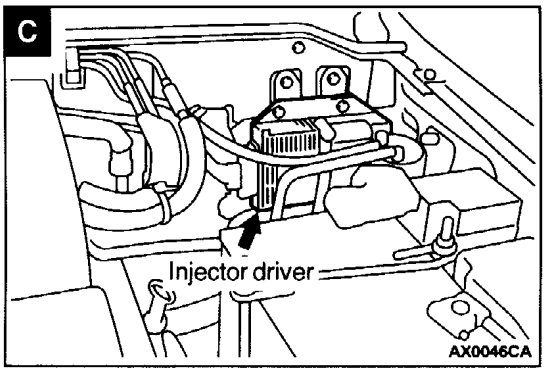
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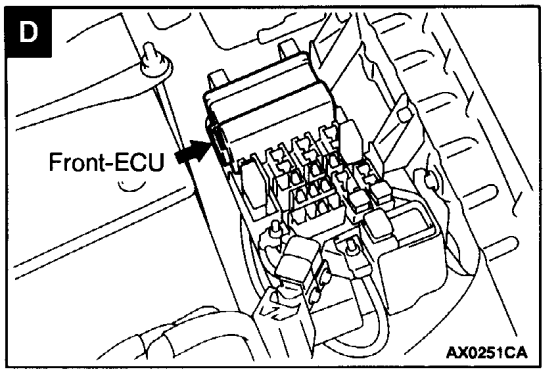
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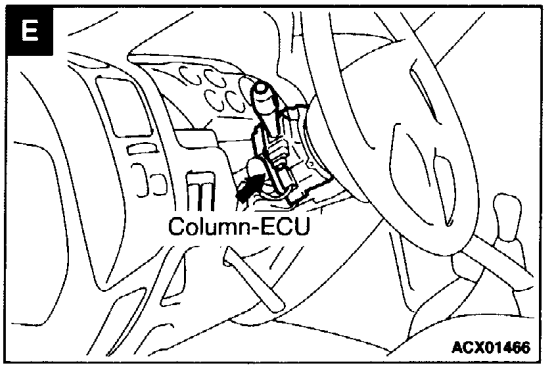
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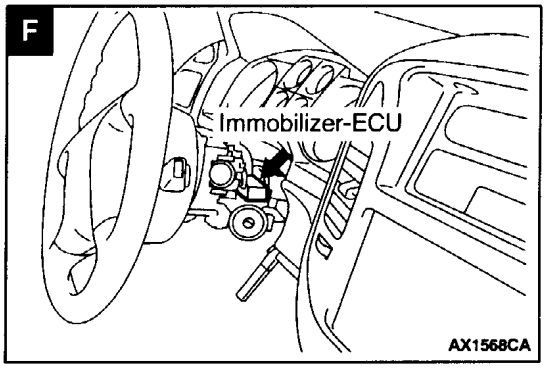
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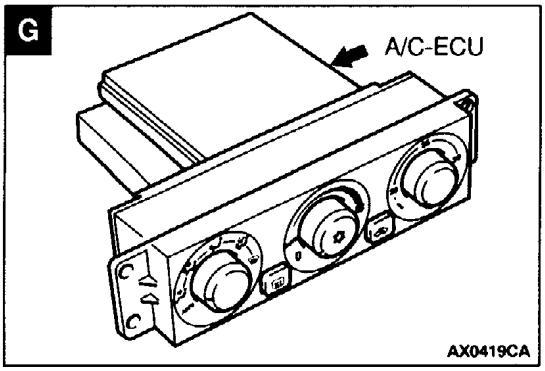
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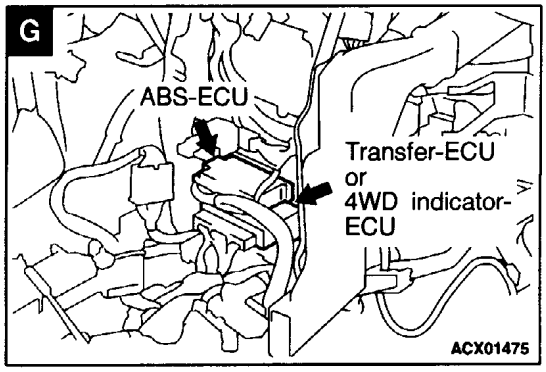
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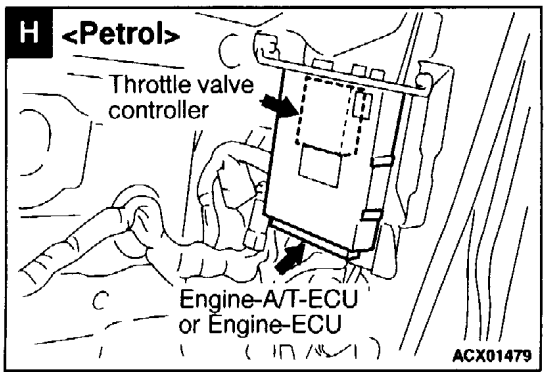
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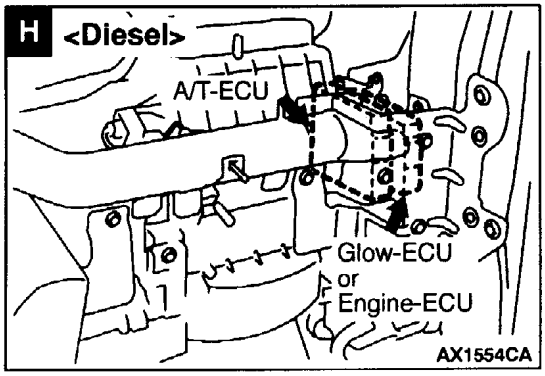
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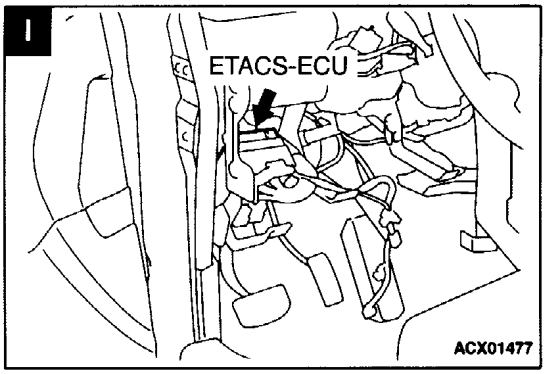


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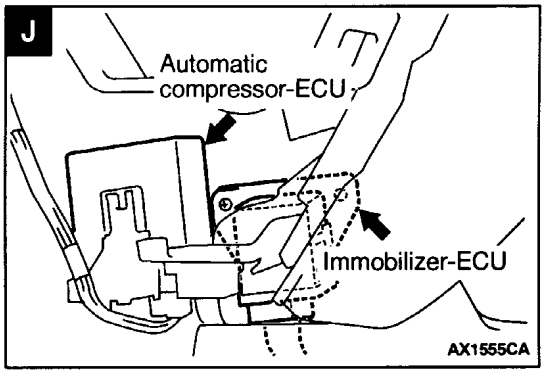


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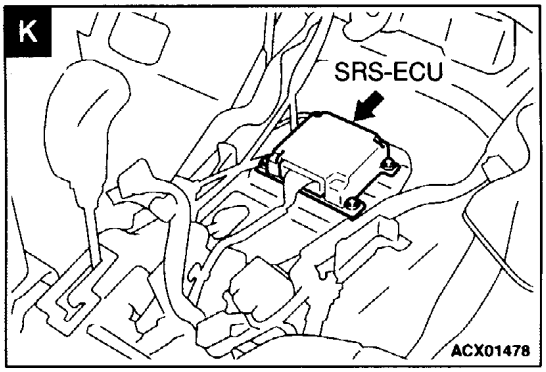
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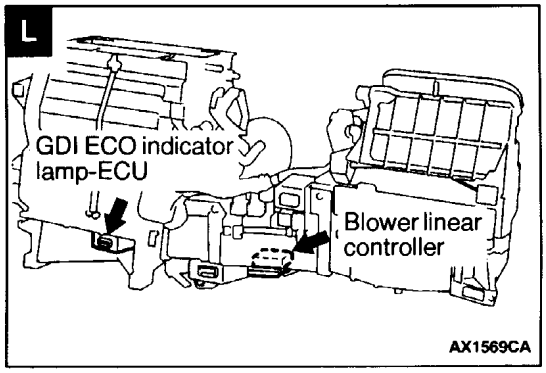
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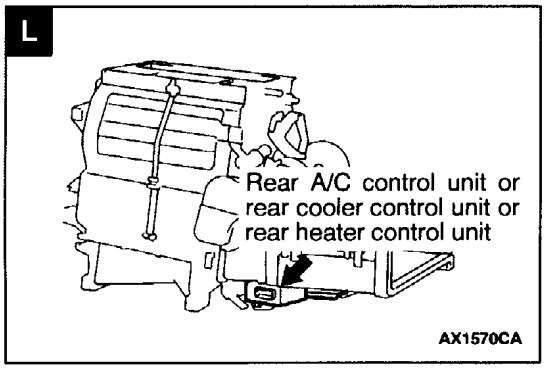
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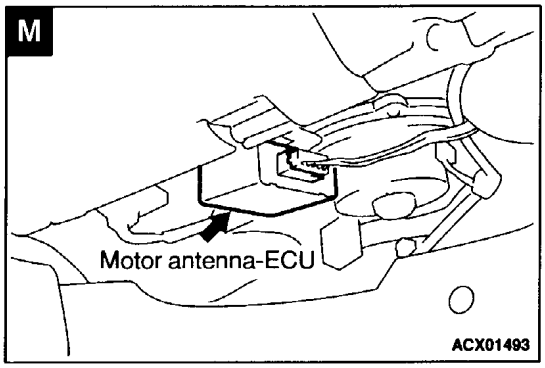
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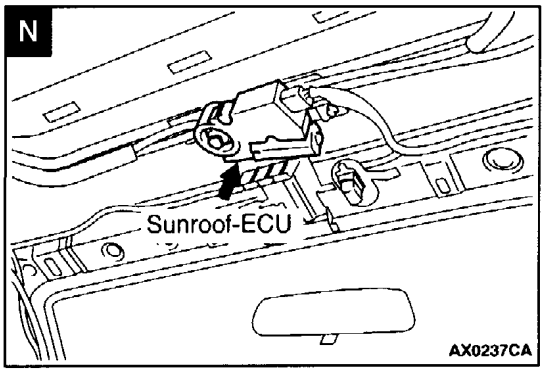
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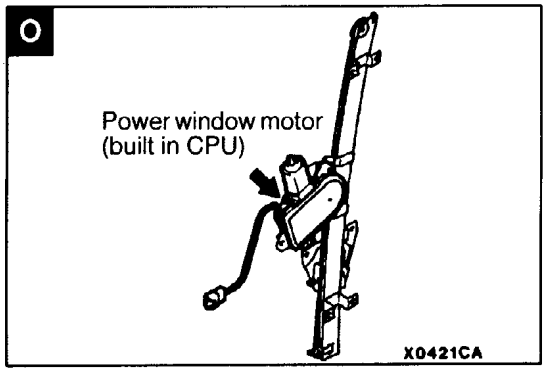
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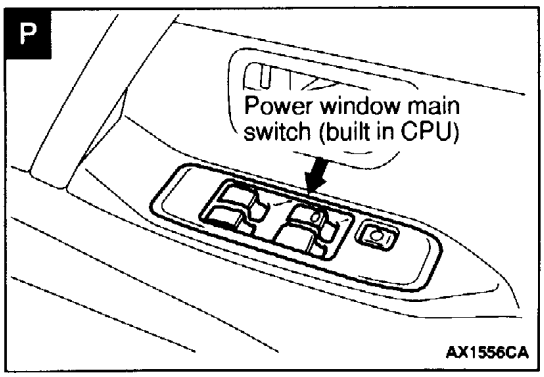
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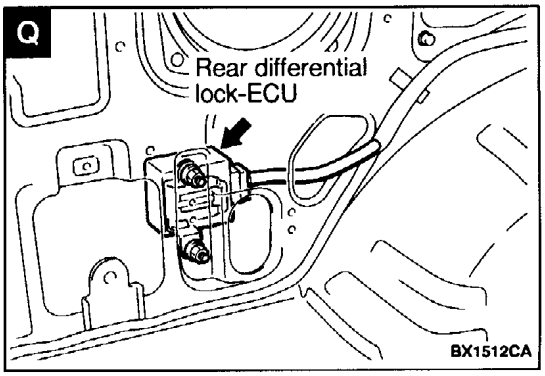
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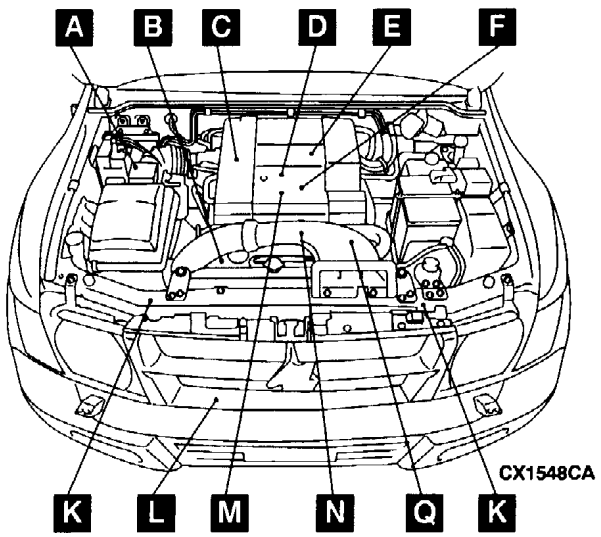
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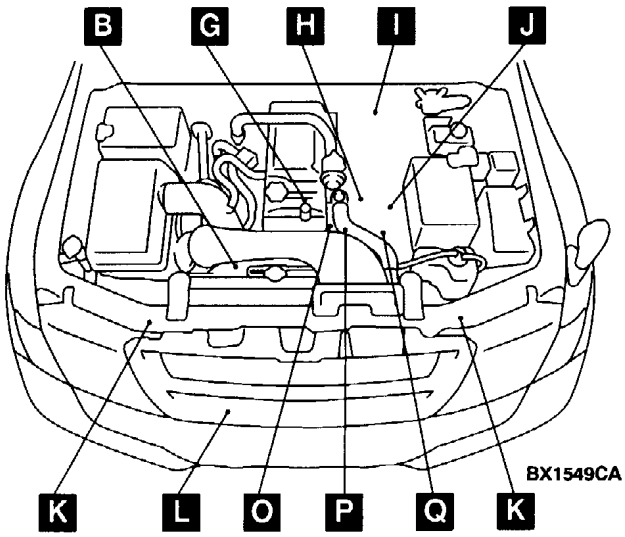
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Name		Symbol	Name	Symbol
ABS G sensor		g	Fuel pressure sensor <6G7>	E
Accelerator pedal position sensor		T	Heater water temperature sensor <Automatic A/C>	U
A/C compressor (built in lock sensor)		Q		
Air flow sensor <6G7>		A	Ignition failure sensor <6G7>	D
Air thermo sensor <Automatic A/C>		U	Input shaft speed sensor <A/T>	d
A/T control solenoid valve assembly (built in A/T fluid temperature sensor)		c	Inside thermo sensor	S
			Lever (throttle) position sensor <4D5>	G
Boost sensor <4M4>		I	Output shaft speed sensor <A/T>	Z
Boost air temperature sensor <4M4>		J	Outside thermo sensor	L
Camshaft position sensor <6G7>		E	Oxygen sensor (Front)	Y
Control sleeve position sensor <4M4>		H	Oxygen sensor (Rear)	W
Crank angle sensor <6G7>		N	Photo sensor <Automatic A/C>	R
Detonation sensor <6G7>		F	Rear air thermo sensor <Dual A/C>	h
Engine coolant temperature sensor	Petrol	M	Revolution pick-up sensor <4D5>	G
	Diesel	O	Rear propeller shaft speed sensor	a
Engine speed sensor 1 (main) <4M4>		P	Side impact sensor <Vehicles with side air bag system>	f
Engine speed sensor 2 (back-up) <4M4>		P	Throttle position sensor <6G7>	C
Engine oil level sensor		B	Timer piston position sensor <4M4>	H
Front impact sensor <SRS>		K	Vehicle speed sensor	b
Front propeller shaft speed sensor		e	Wheel speed sensor (Front) <ABS>	V
Fuel temperature sensor <4M4>		H	Wheel speed sensor (Rear) <ABS>	X

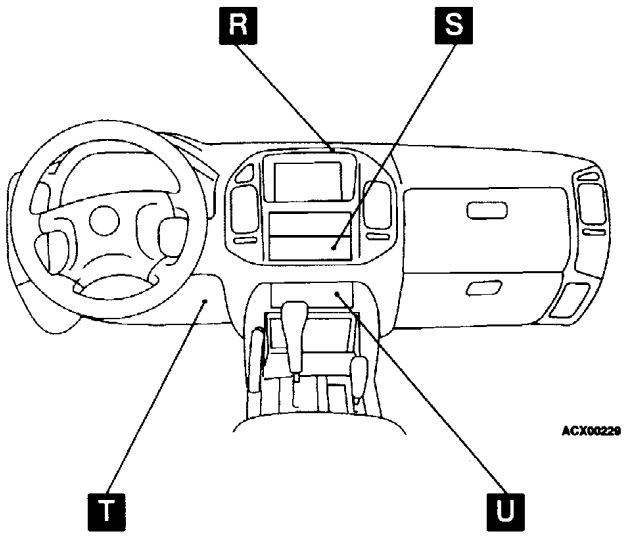
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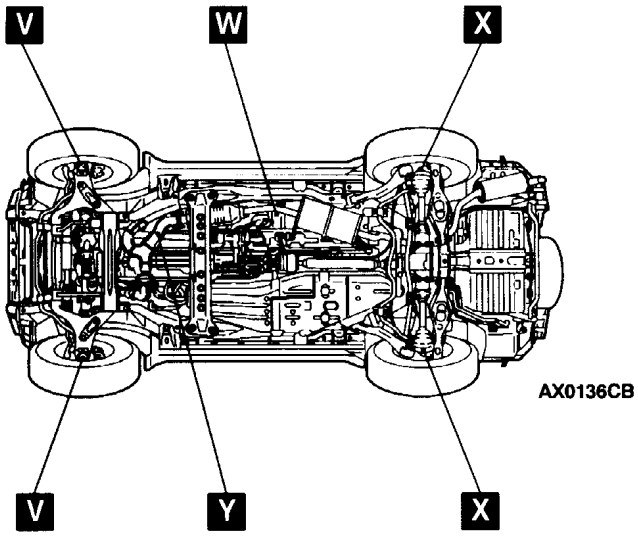


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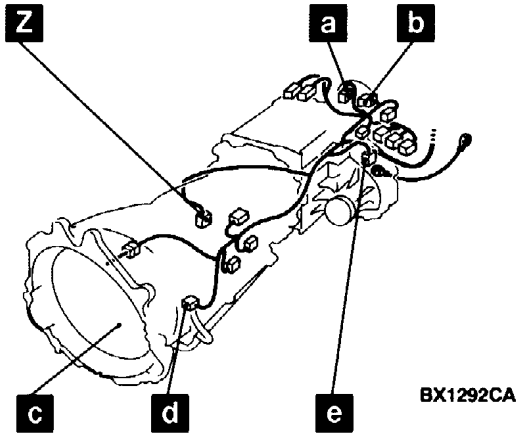


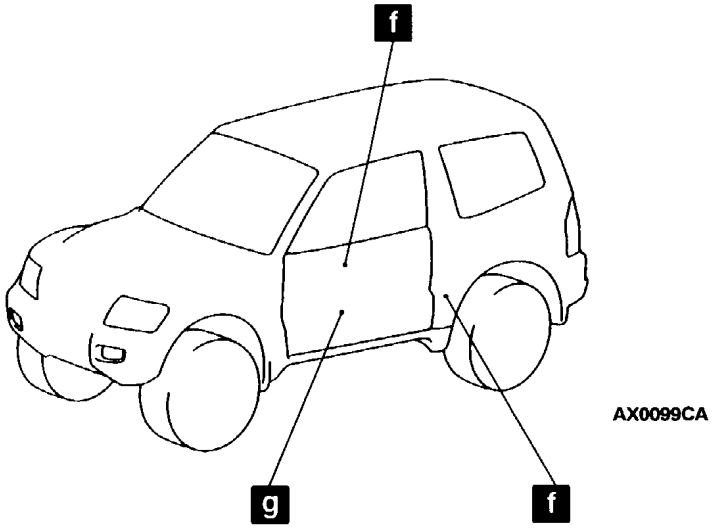
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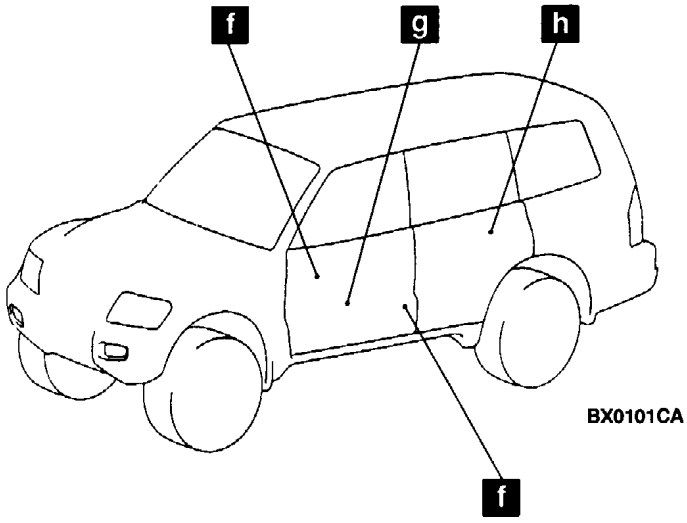


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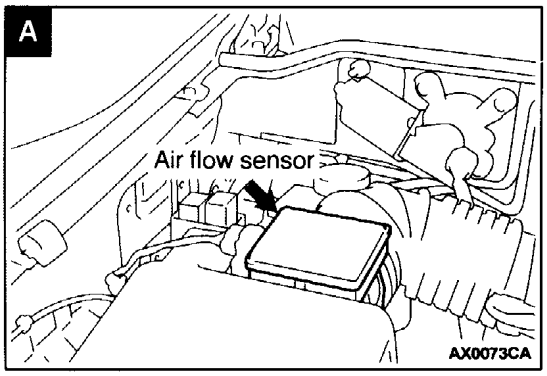


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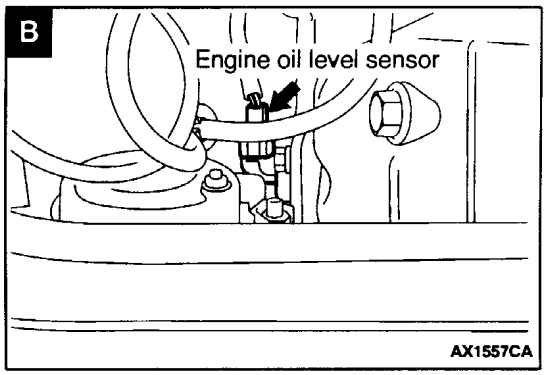


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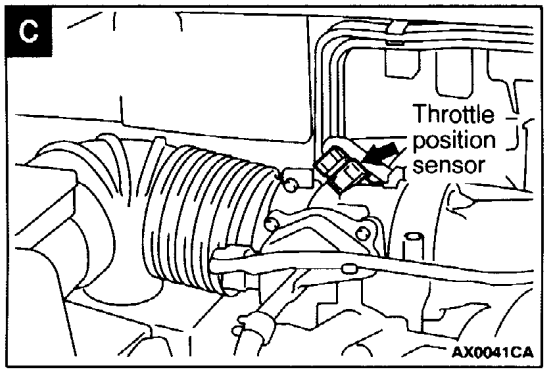
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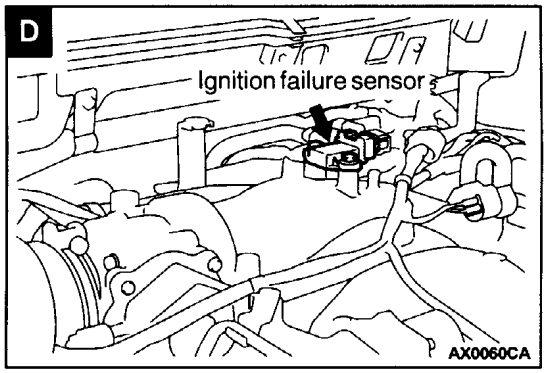
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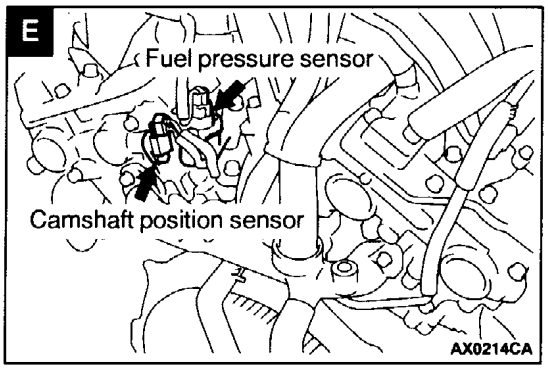
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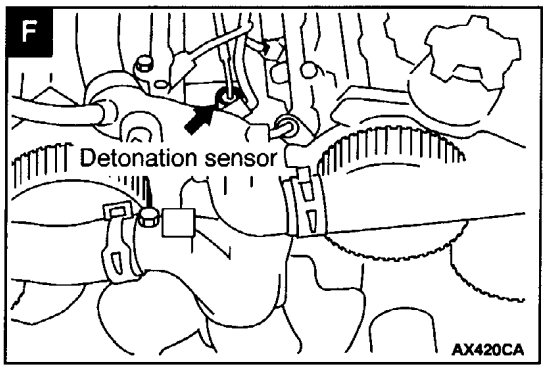
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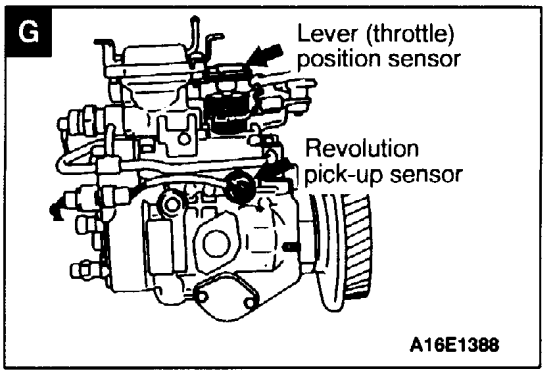
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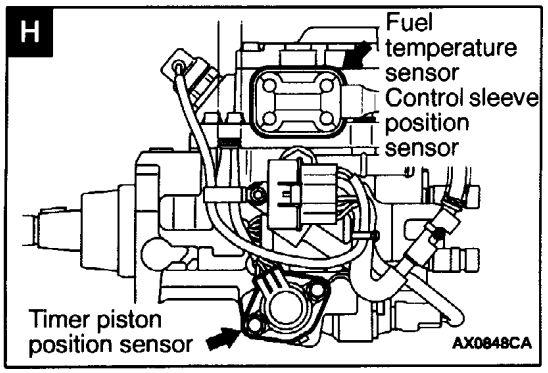
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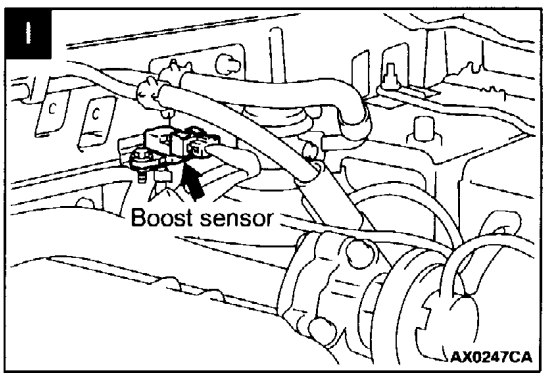
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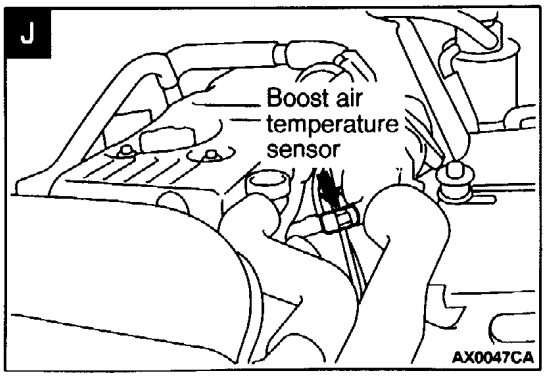
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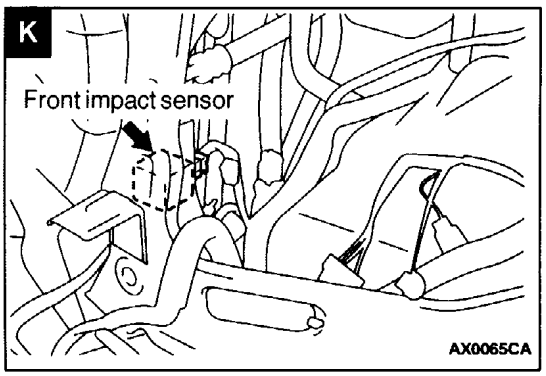


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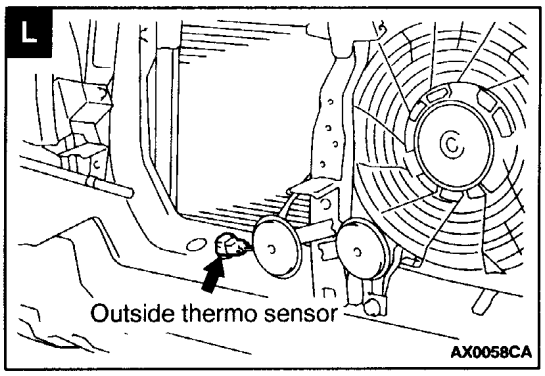


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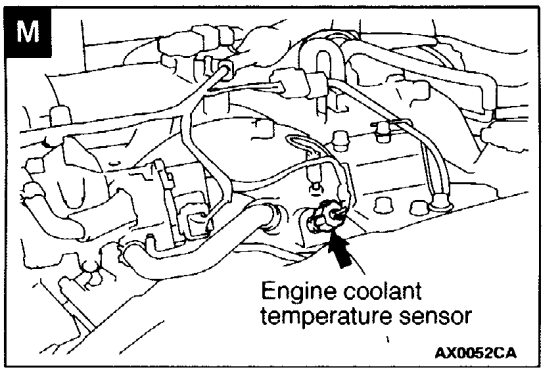
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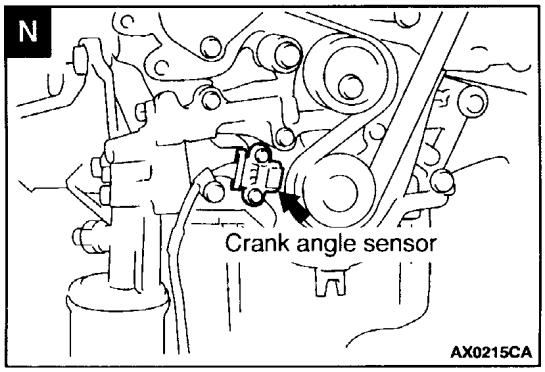
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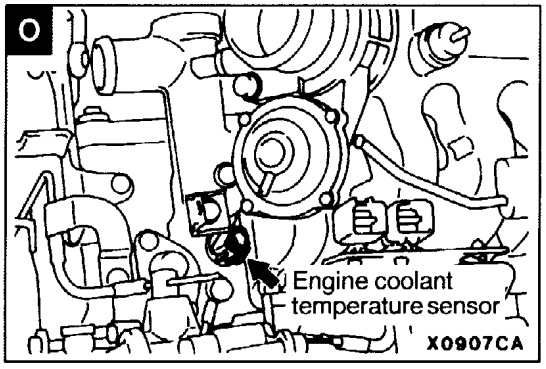
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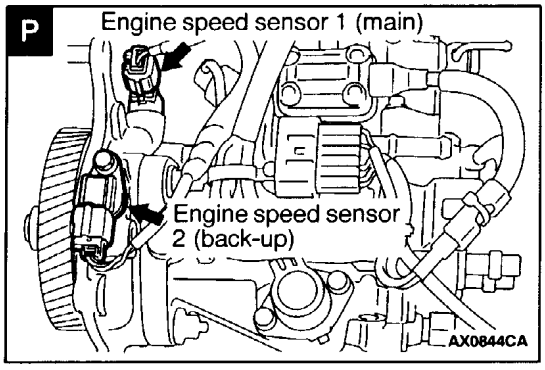
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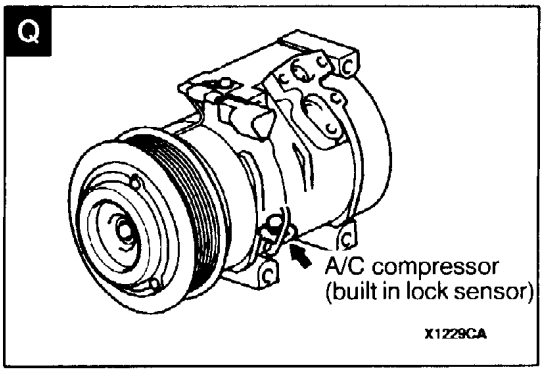
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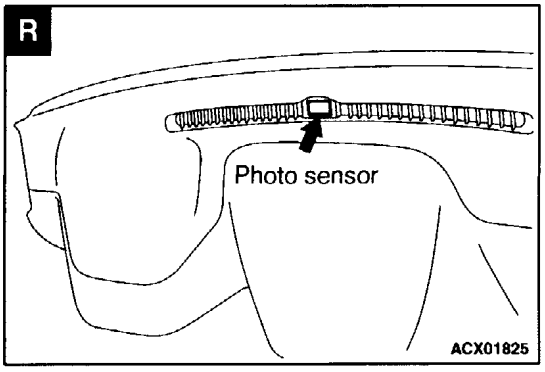
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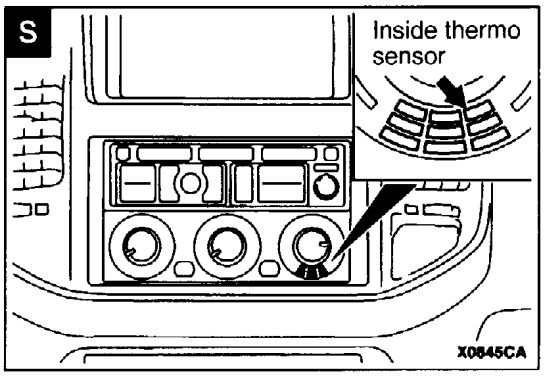
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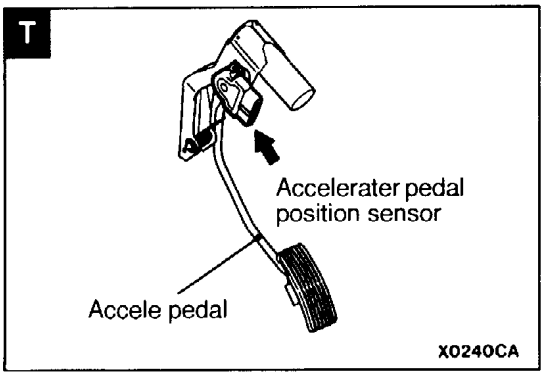
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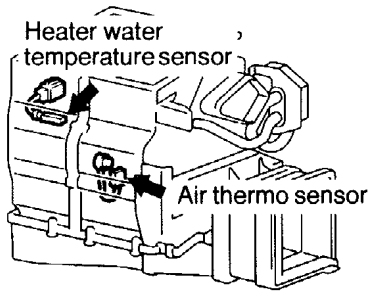


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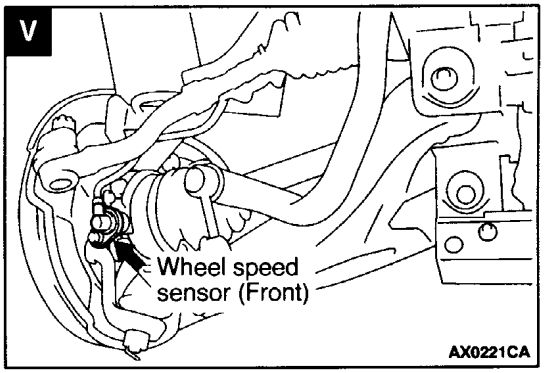
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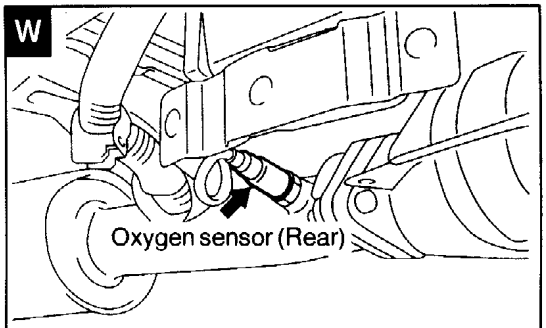
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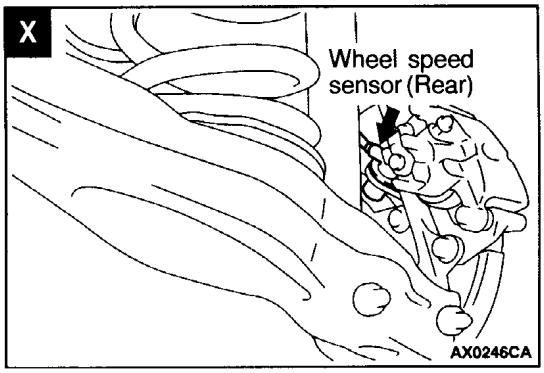
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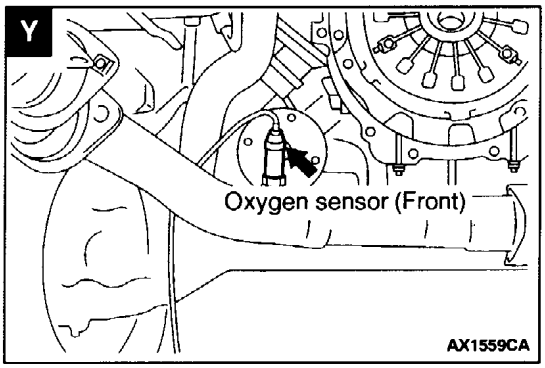
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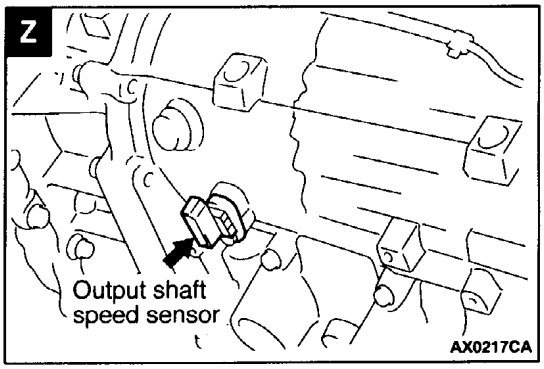
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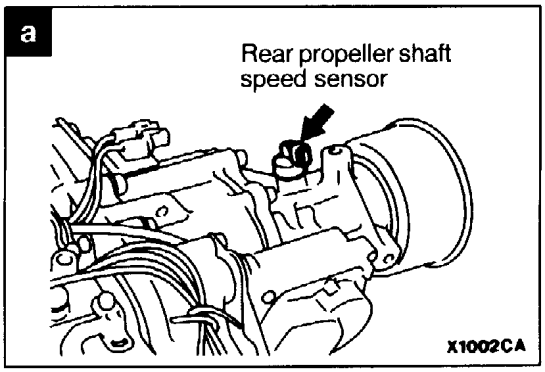
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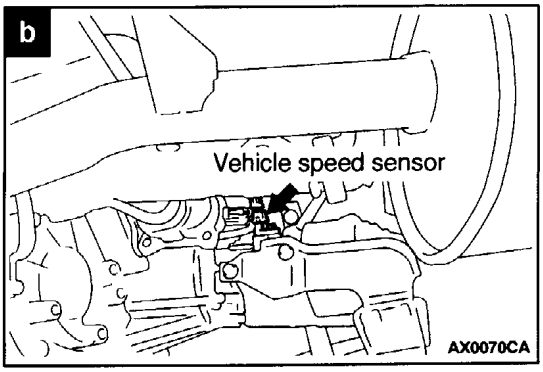
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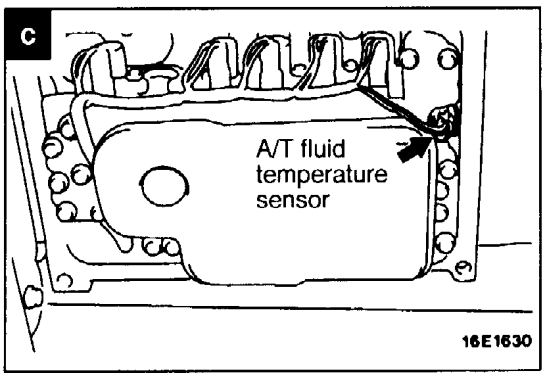
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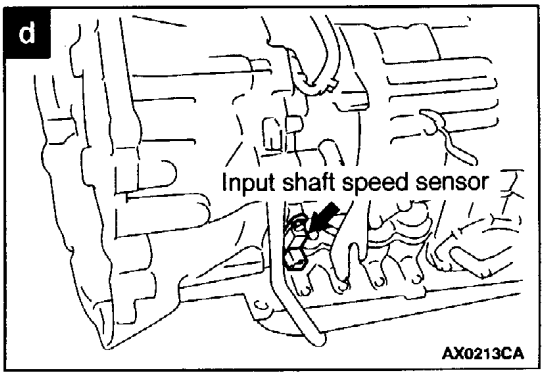
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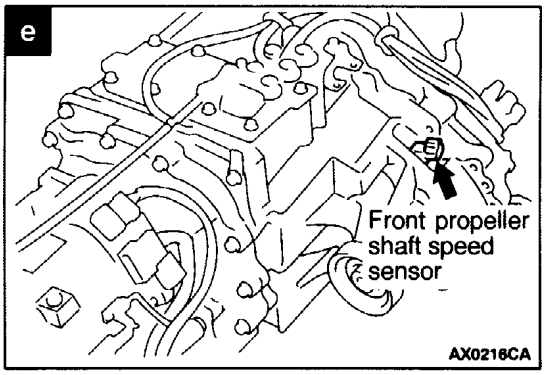
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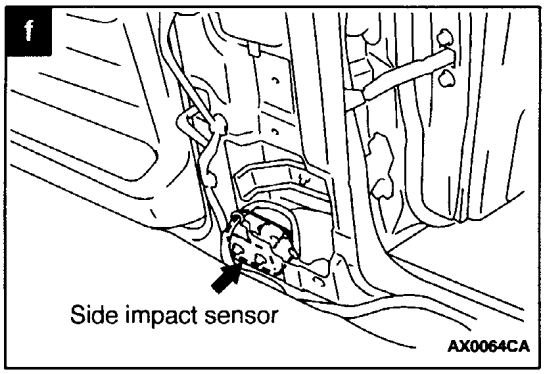
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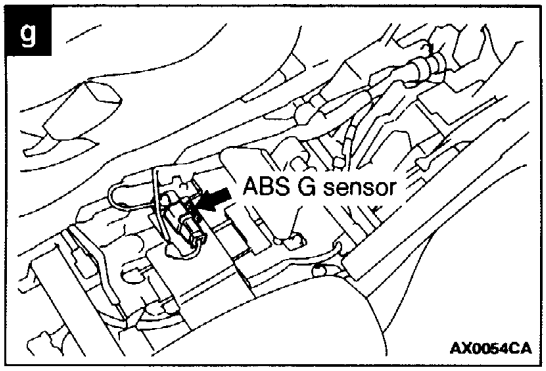
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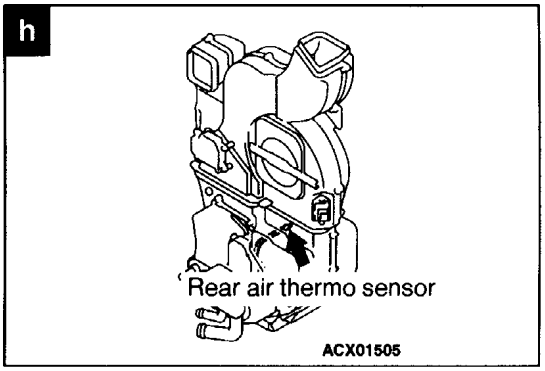
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g



h



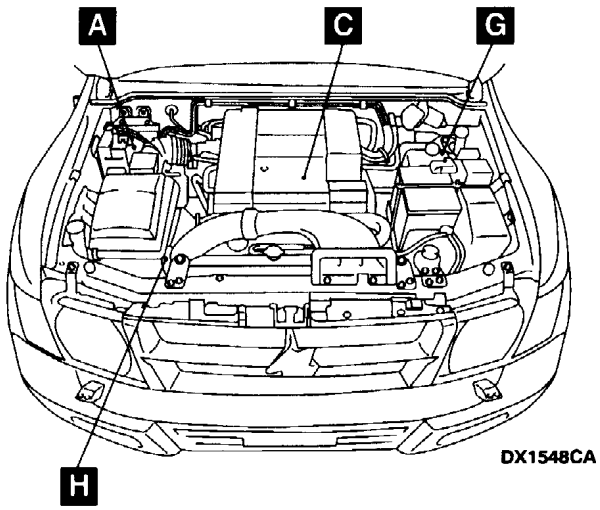
http://vnx.su/

SOLENOID VALVE

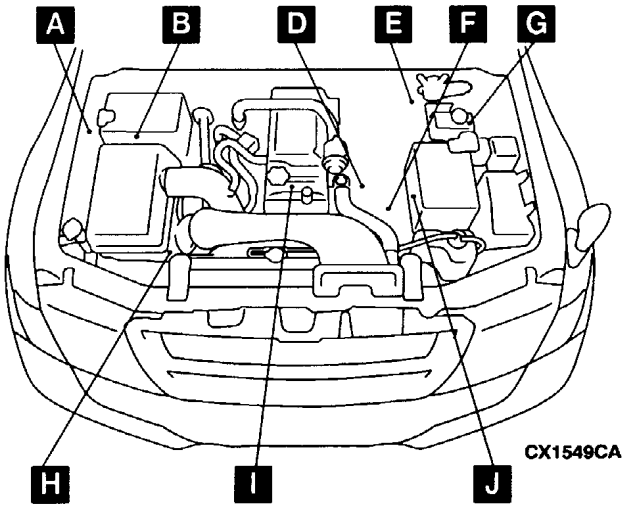
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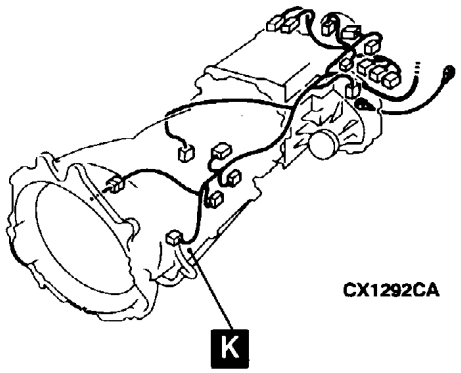
Name		Symbol	Name		Symbol
A/T control solenoid valve assembly		K	Idle-up solenoid valve <4D5>	LHD	E
EGR solenoid valve I <4M4>		F		RHD	A
EGR solenoid valve II <4M4>		F	Main throttle solenoid valve <4M4>		F
EGR solenoid valve 1 <4D5>		J	Purge control solenoid <6G7>		C
EGR solenoid valve 2 <4D5>		J	Solenoid valve A <4WD>		H
Fuel cut solenoid valve <4M4>		D	Solenoid valve B <4WD>		H
Governor actuator <4M4>		D	Sub throttle solenoid valve <4M4>		F
HBB	LHD	G	Timer solenoid valve <4D5>		I
	RHD	B	Timing control valve <4M4>		D

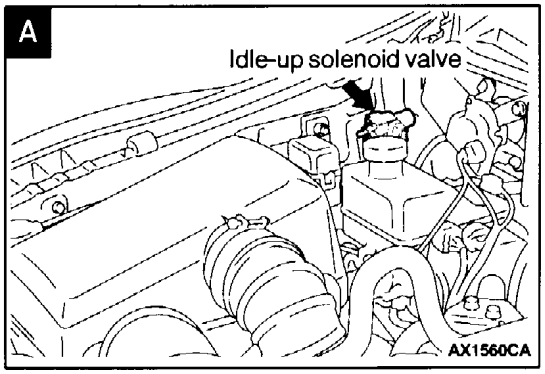
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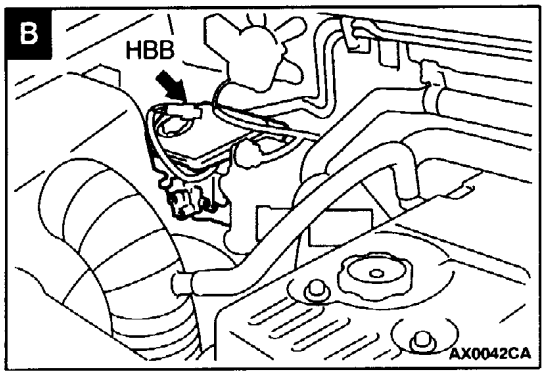


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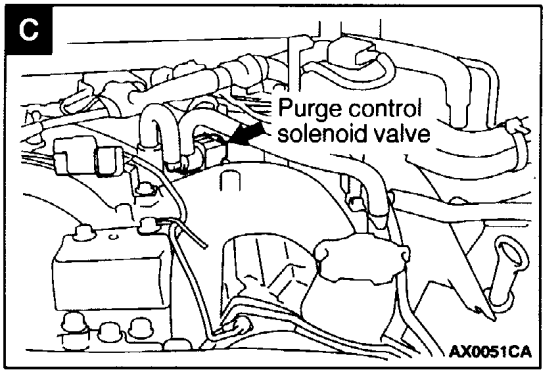




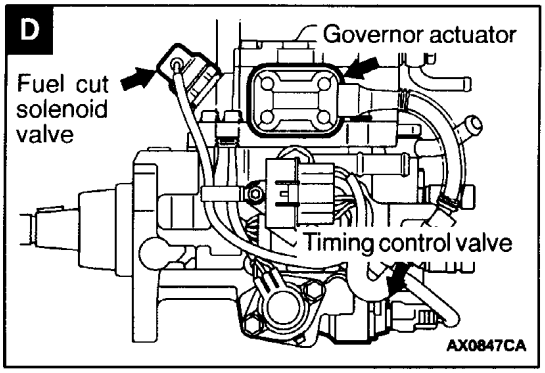


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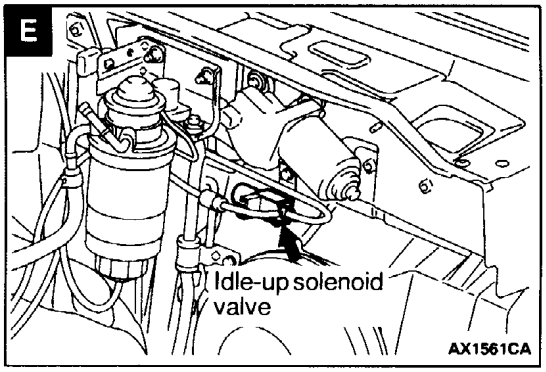
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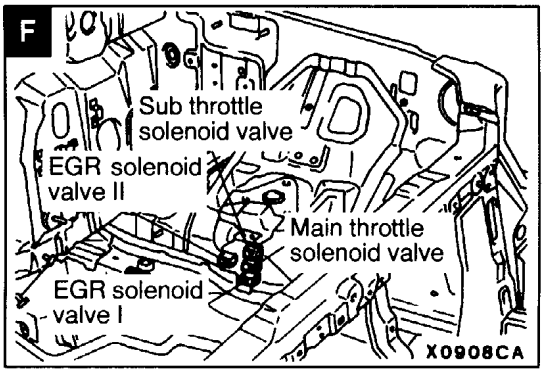
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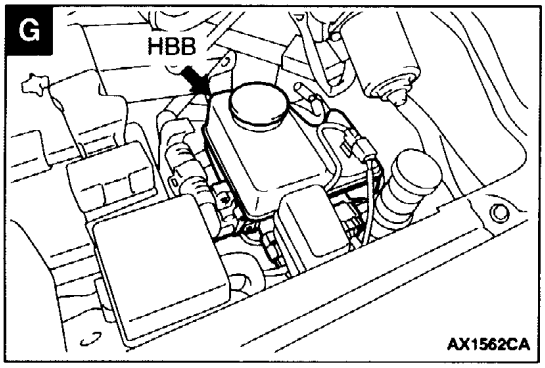
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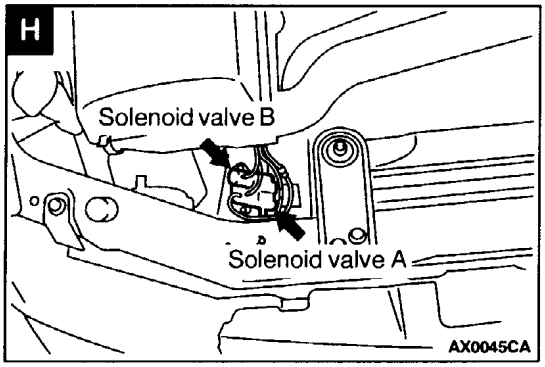
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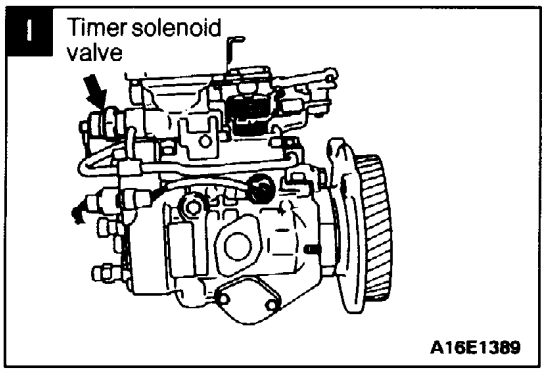
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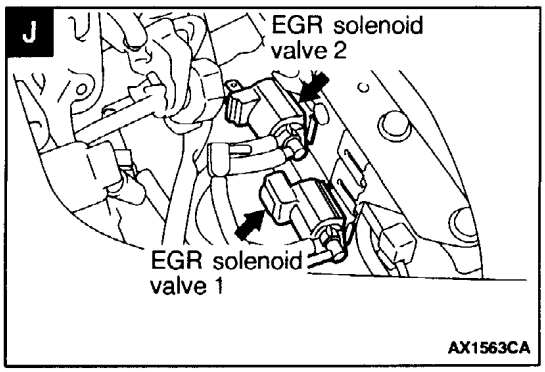
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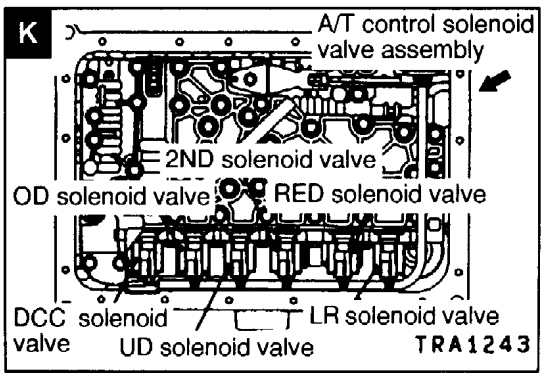
I



J



K

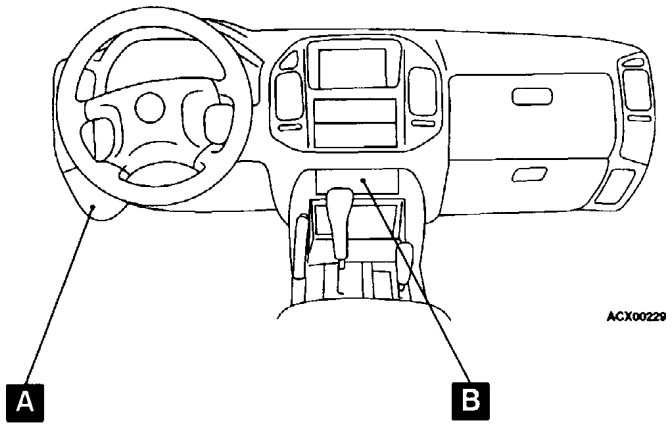


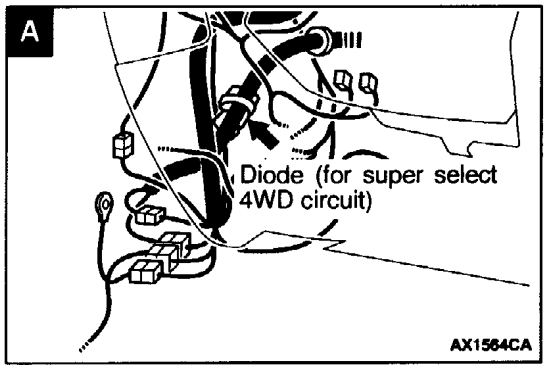
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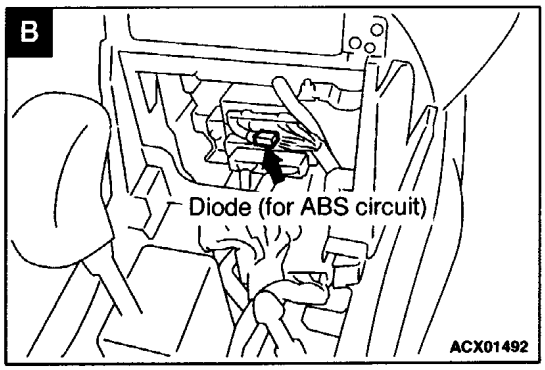
DIODE

70100090439

Name	Symbol	Name	Symbol
Diode (for super select 4WD circuit)	A	Diode (for ABS circuit)	B





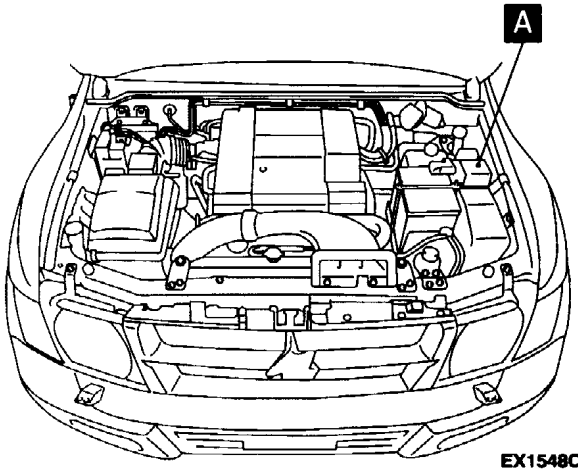


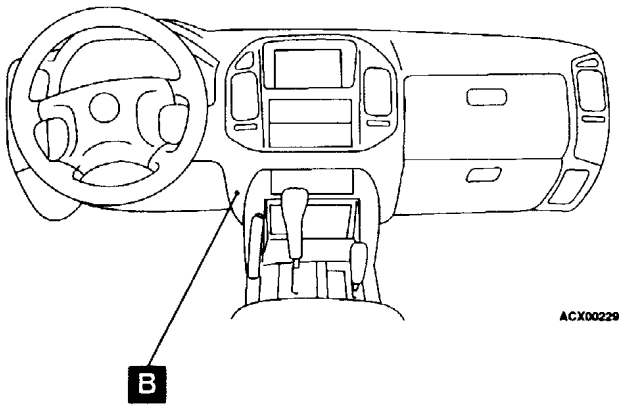
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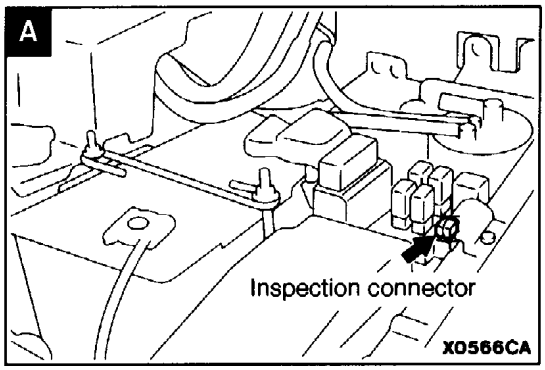
INSPECTION CONNECTOR

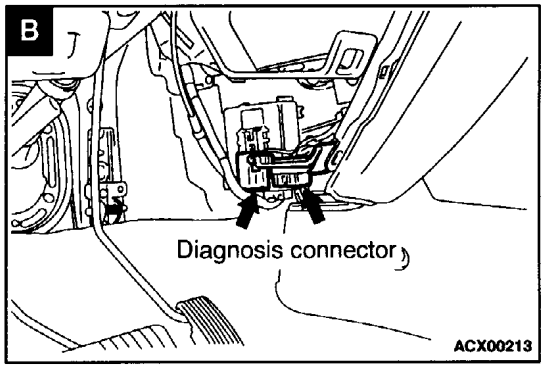
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Name	Symbol	Name	Symbol
Inspection connector	A	Diagnosis connector	B







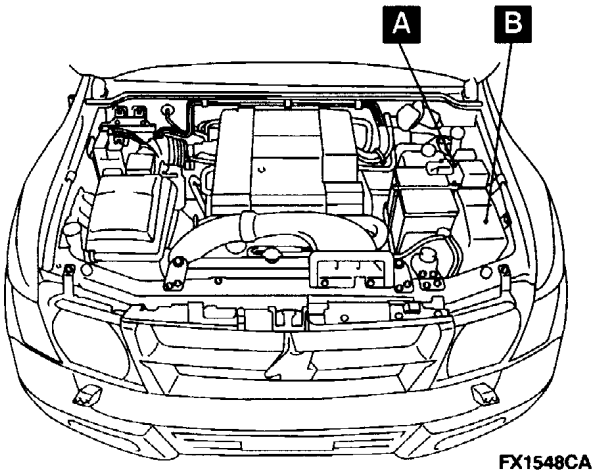


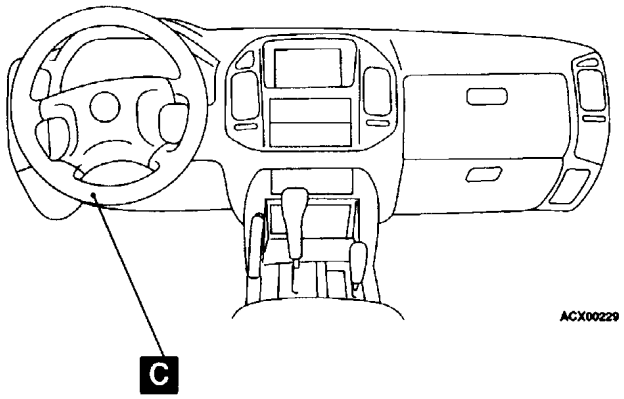
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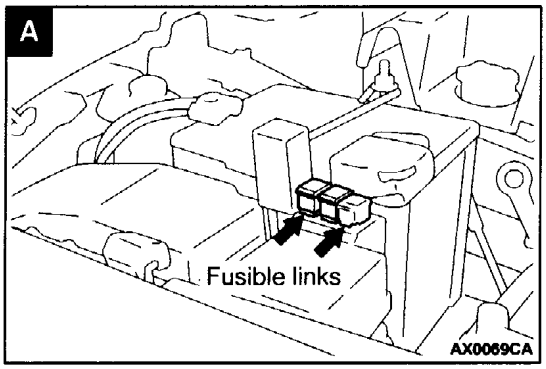
FUSIBLE LINK AND FUSE

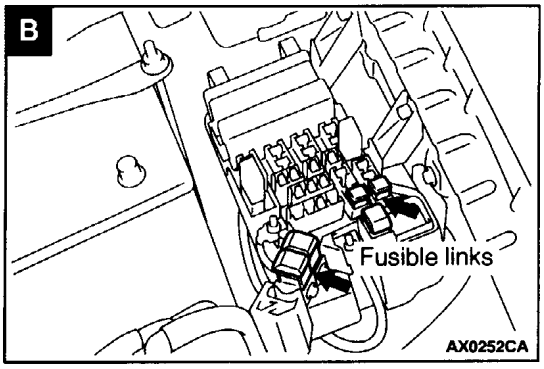
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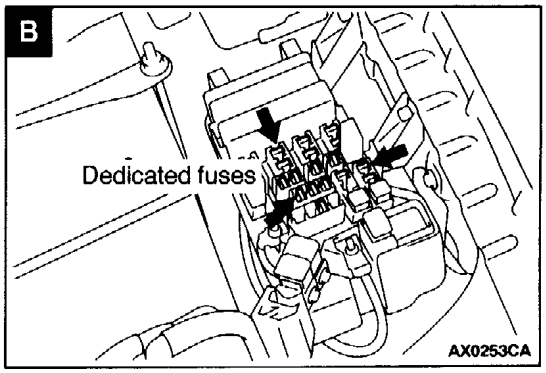
Name	Symbol	Name	Symbol
Dedicated fuses	B, C	Multi-purpose fuses	C
		Fusible links	A, B

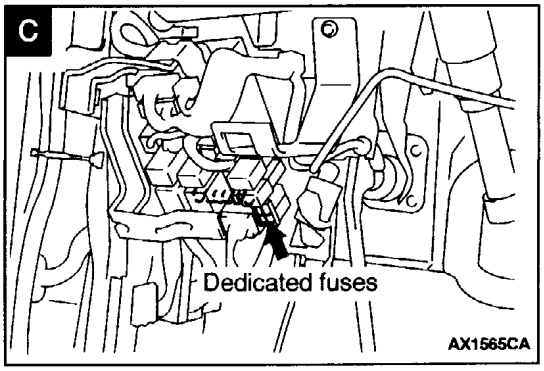


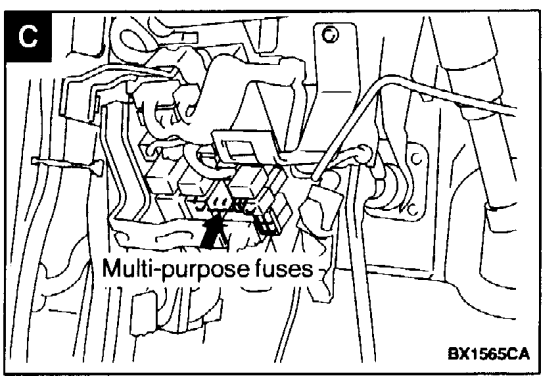








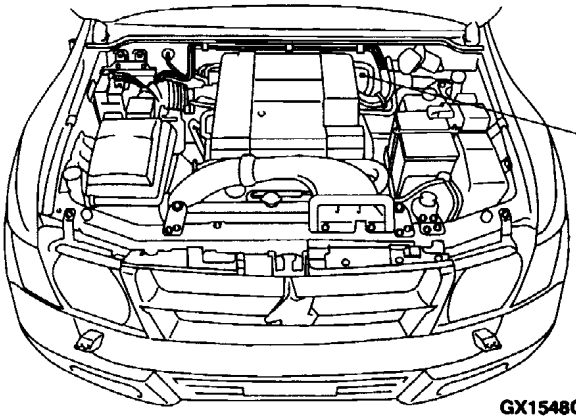




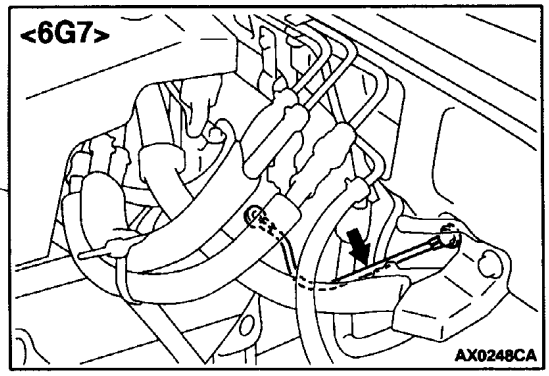
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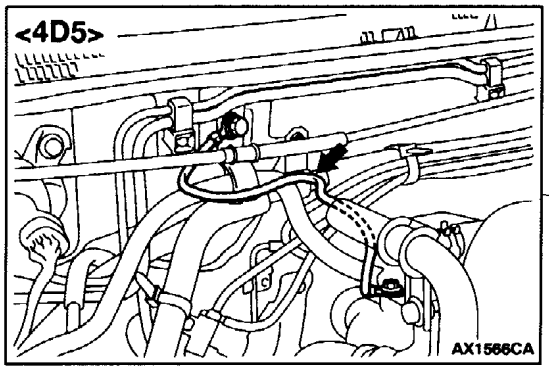
EARTH CABLE

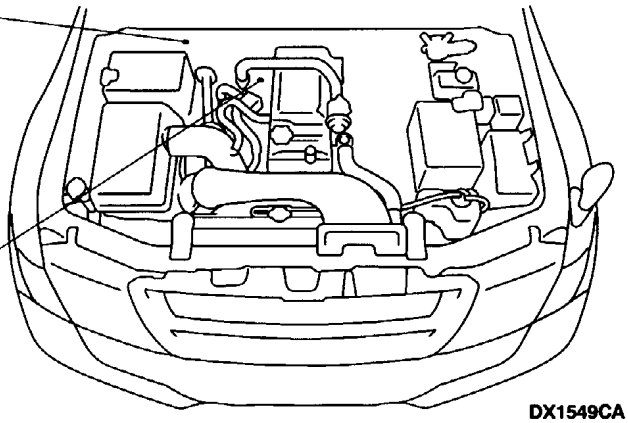
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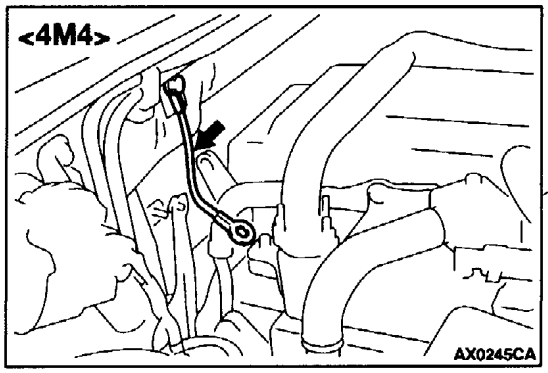
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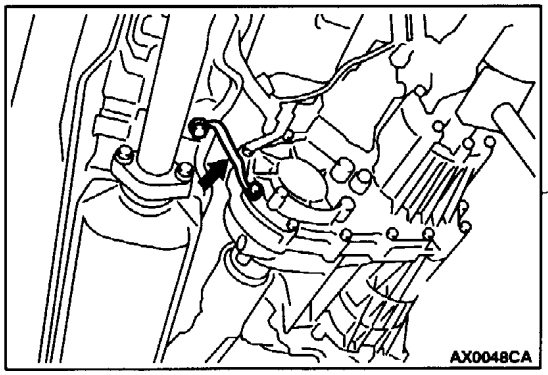


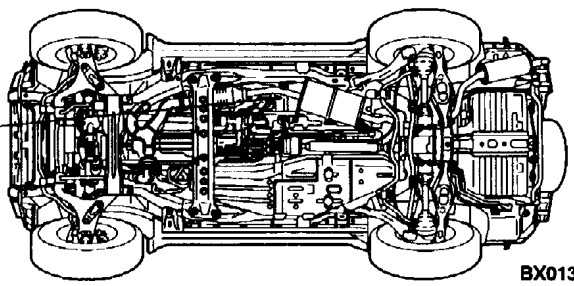




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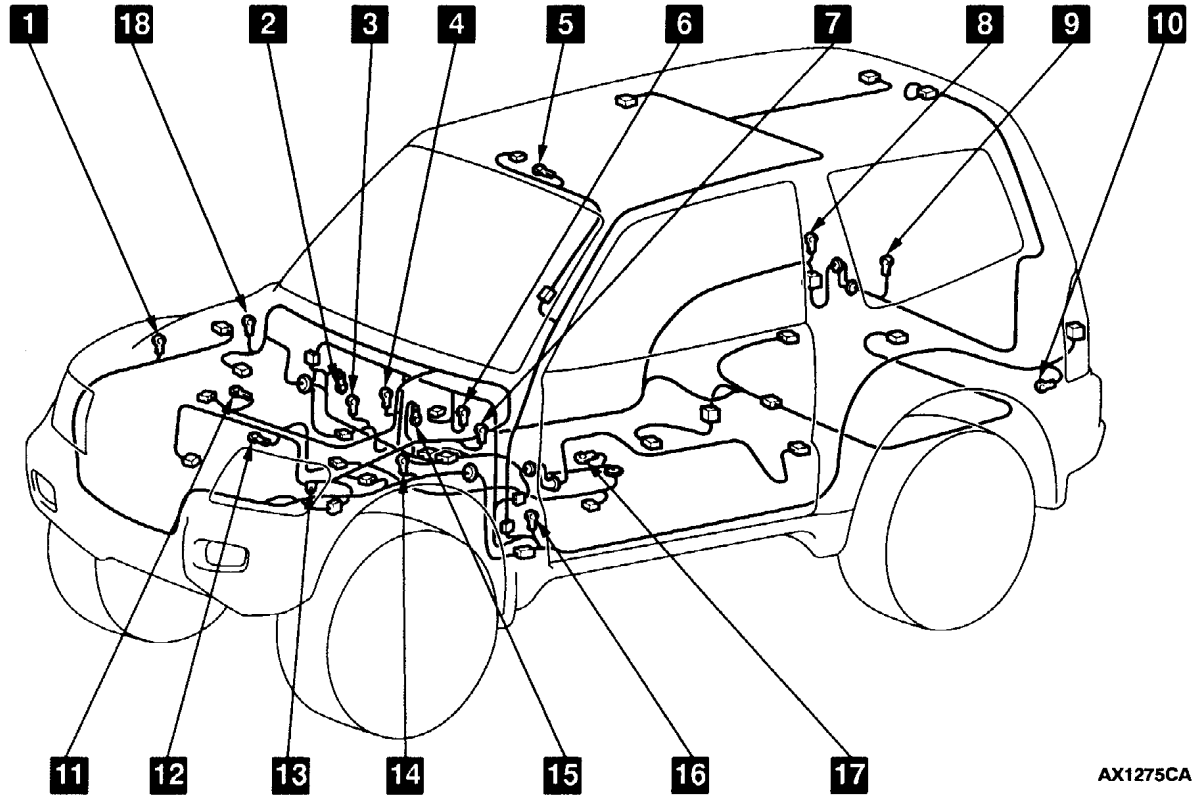
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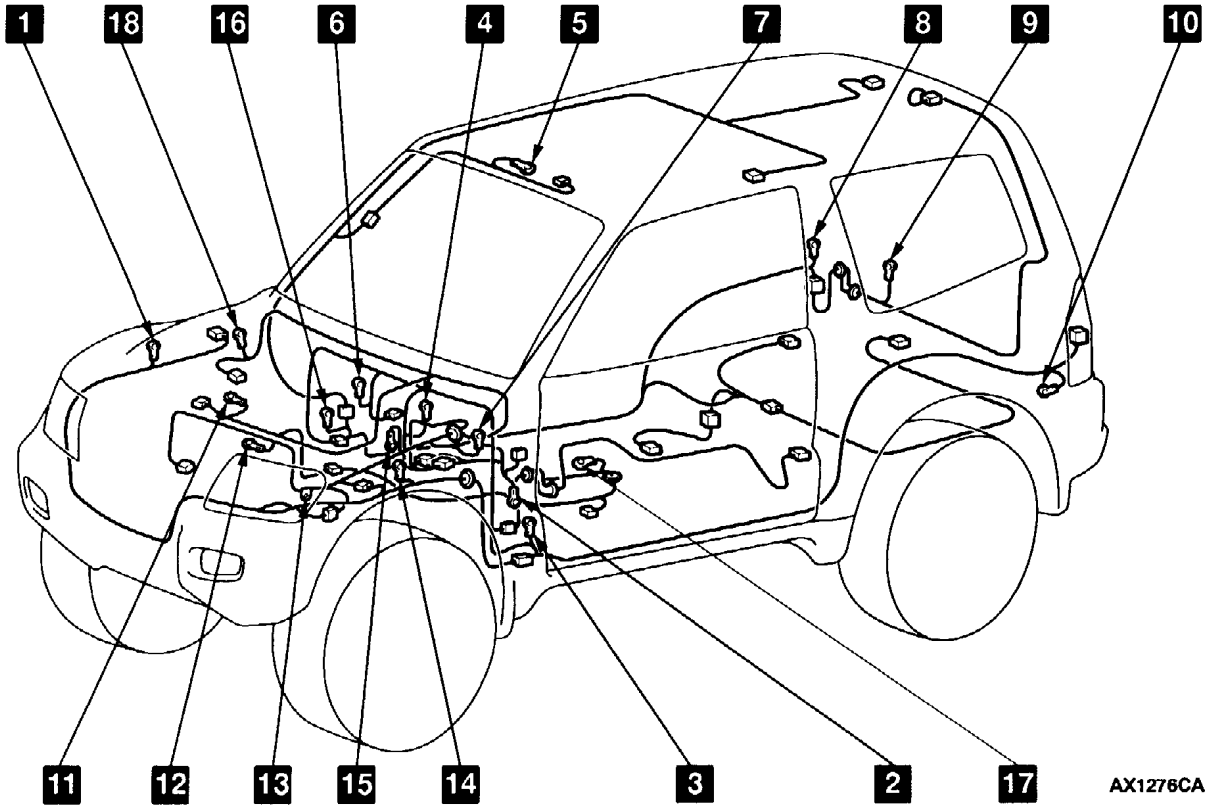
EARTH

70100030554

Short wheelbase <L.H. drive vehicles>



Short wheelbase <R.H. drive vehicles>

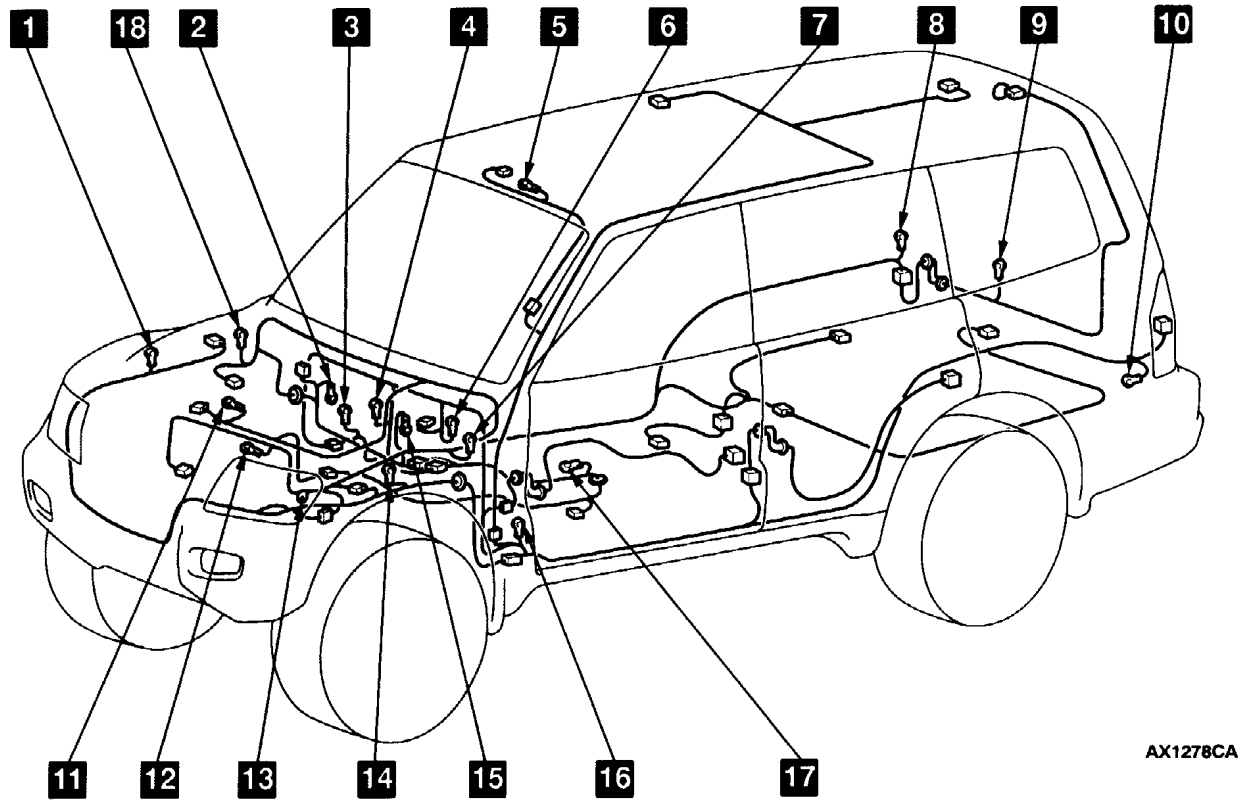


NOTE
Same earth numbers are used in the circuit diagram.

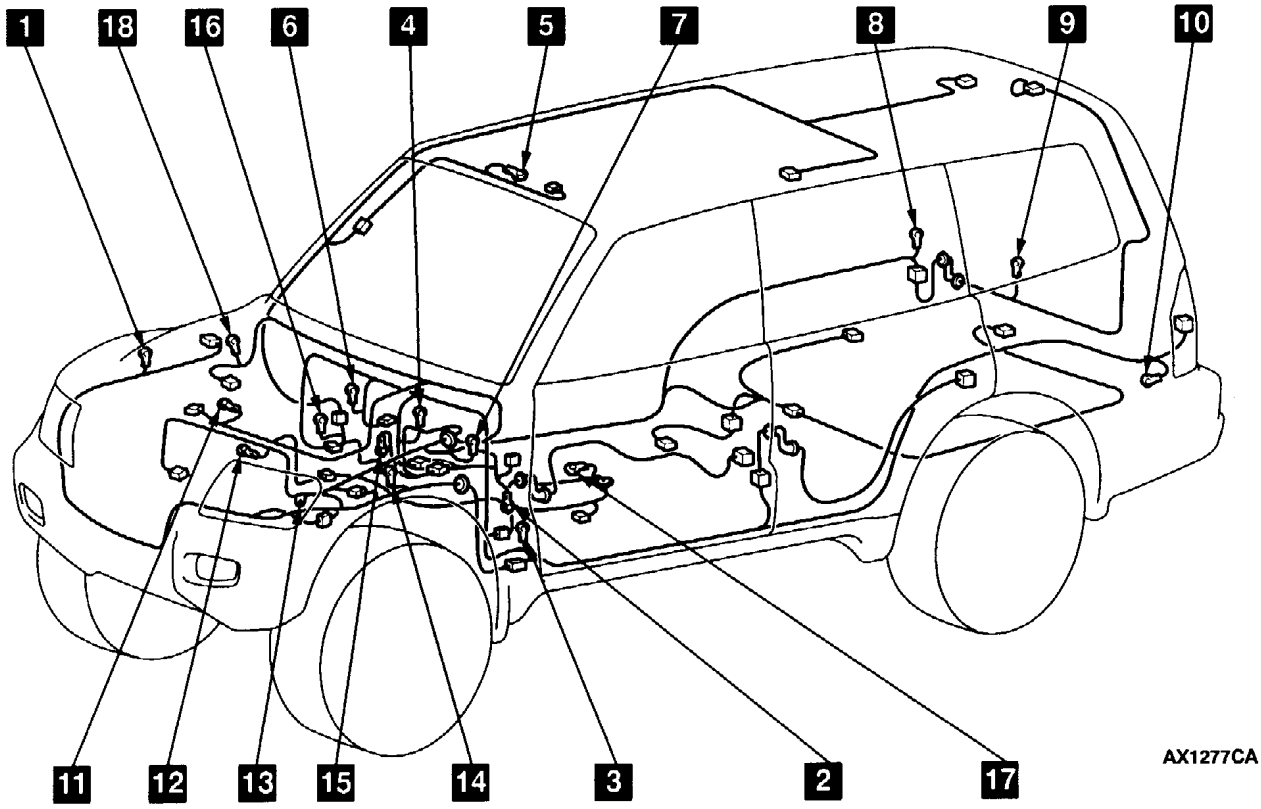
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EARTH

Long wheelbase <L.H. drive vehicles>



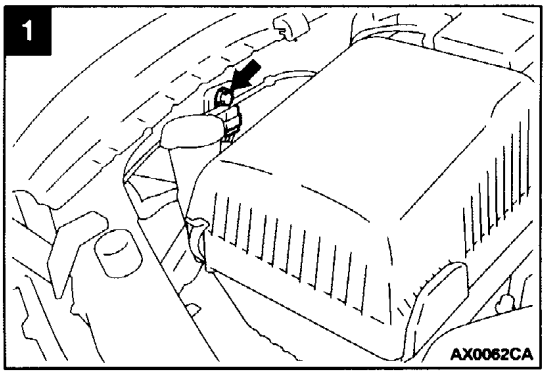
Long wheelbase <R.H. drive vehicles>



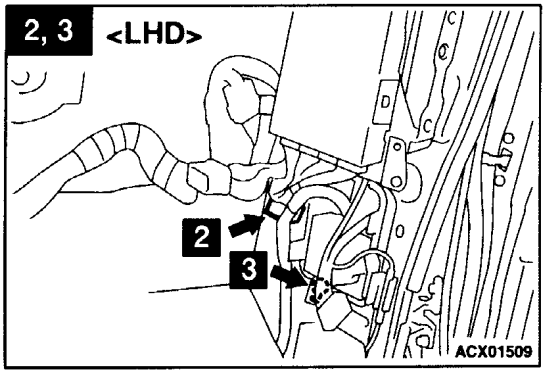
NOTE
Same earth numbers are used in the circuit diagram.

http://vnx.su/

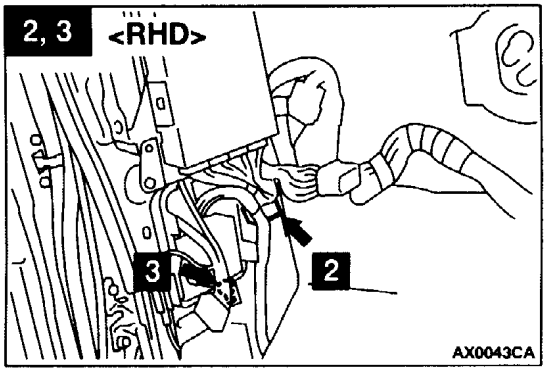
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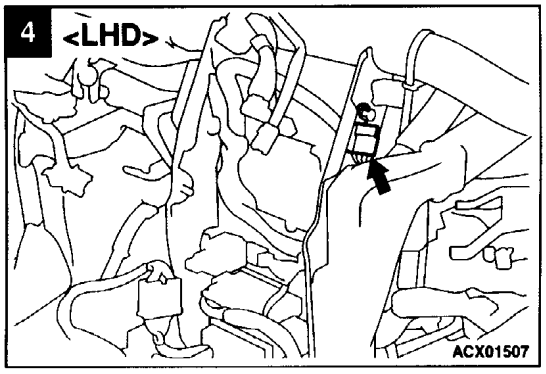
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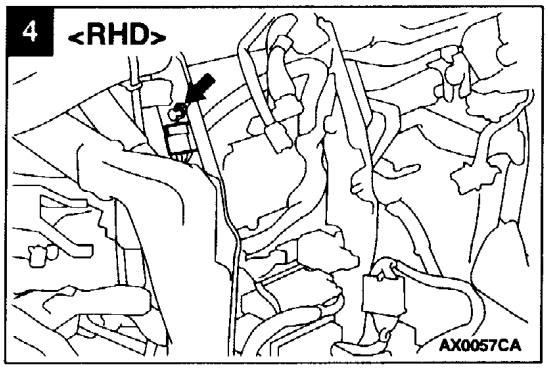
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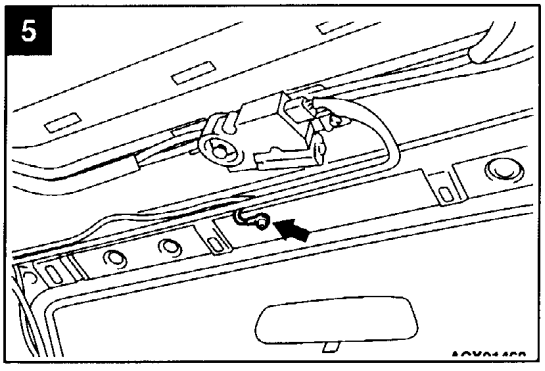
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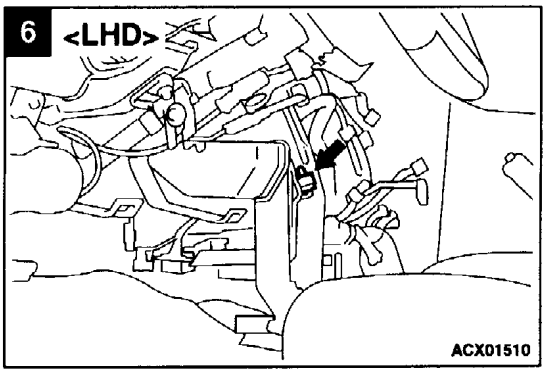
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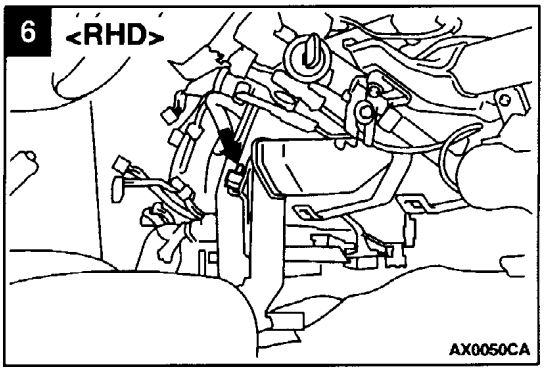
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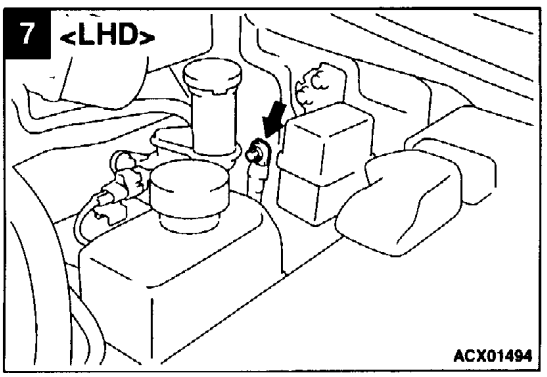
6 <LHD>



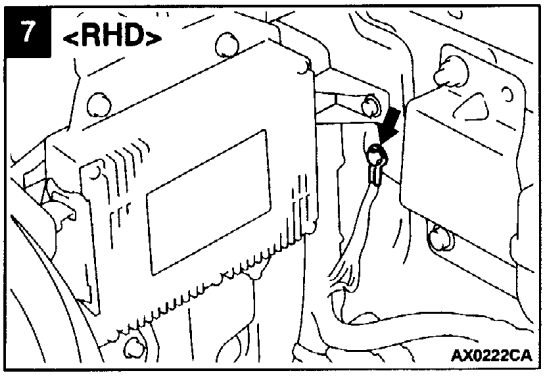
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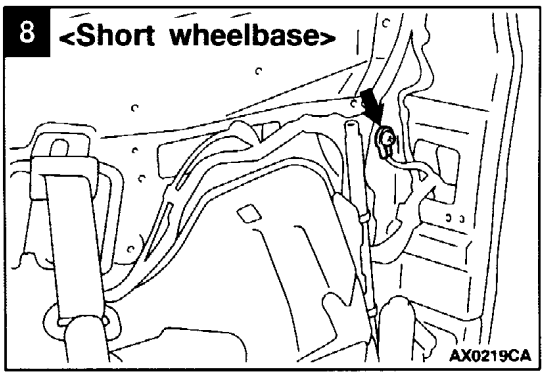


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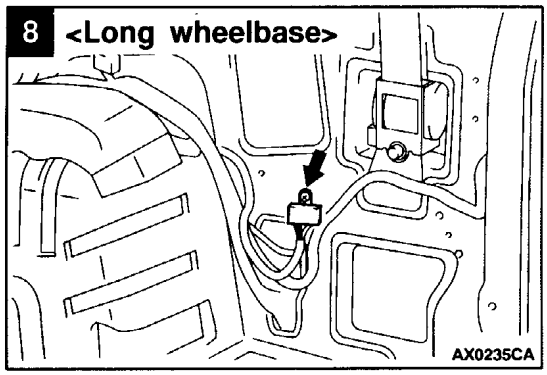


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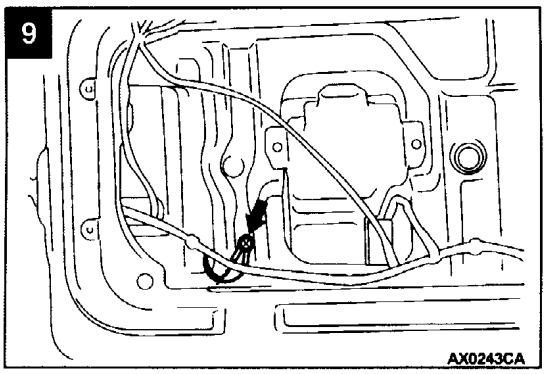
8 <Short wheelbase>



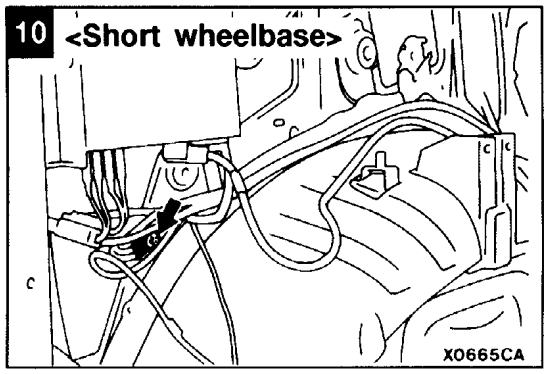
8 <Long wheelbase>



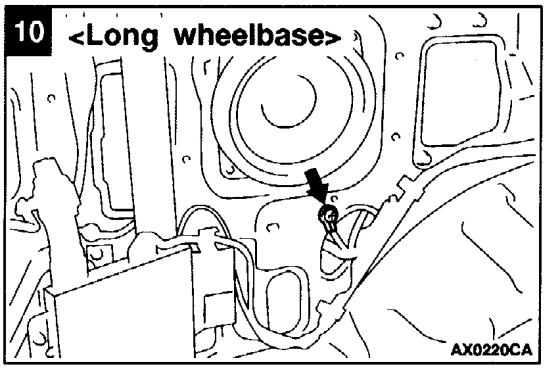
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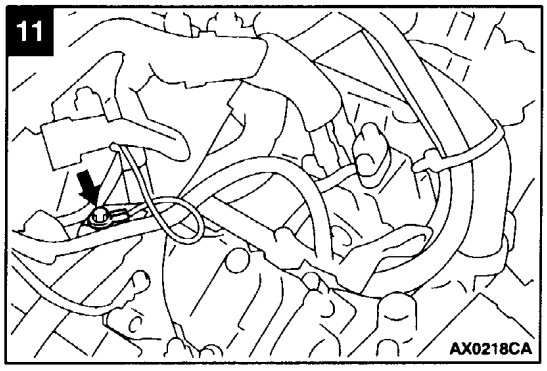
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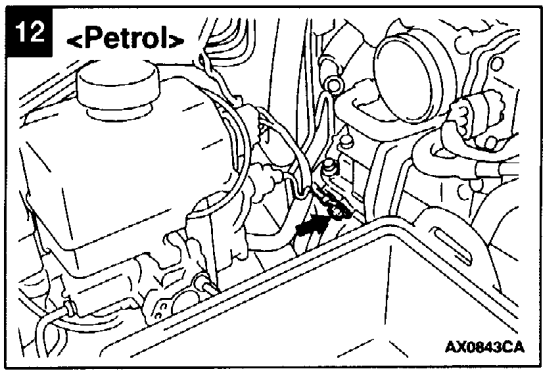
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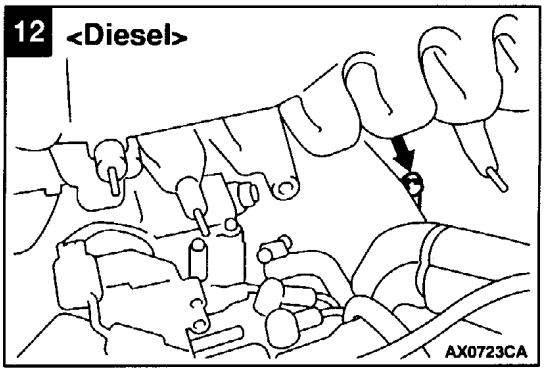
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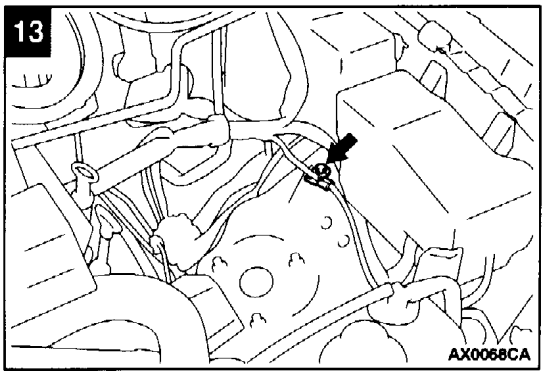
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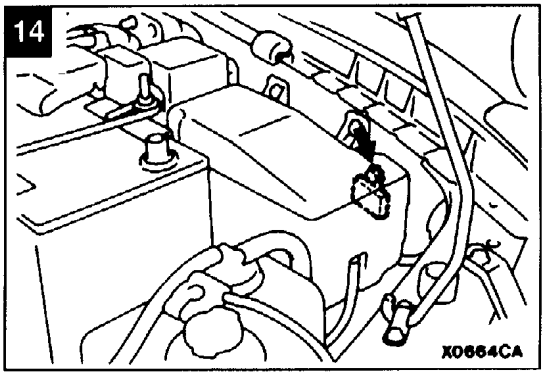
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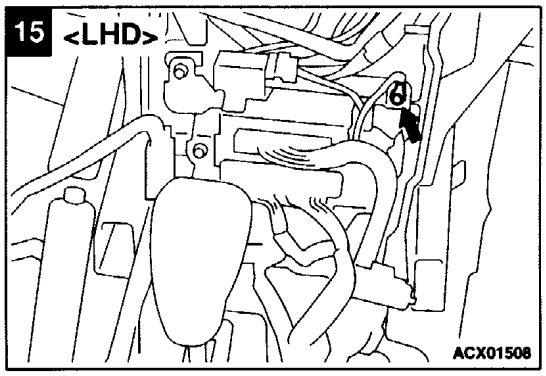


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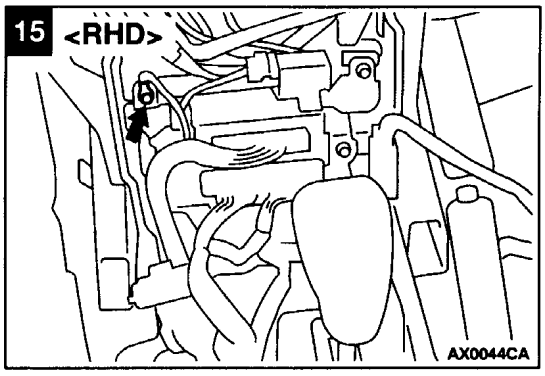


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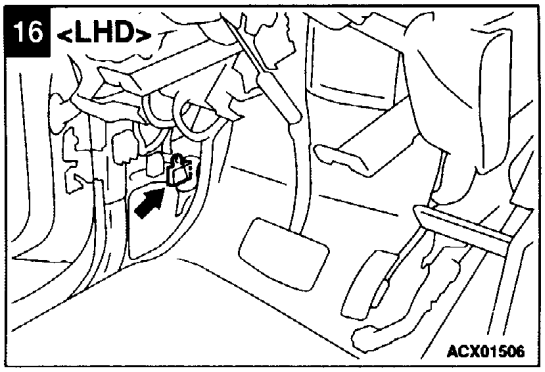
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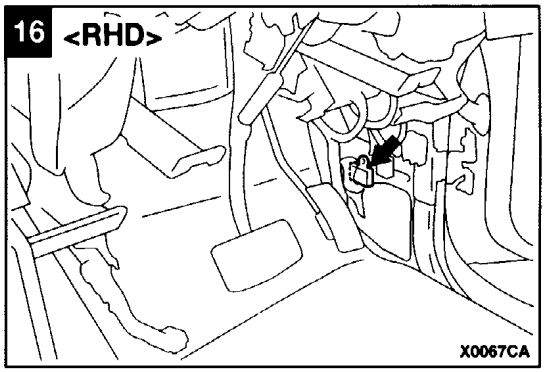
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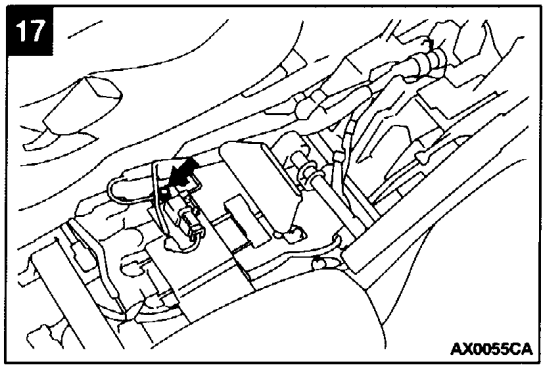
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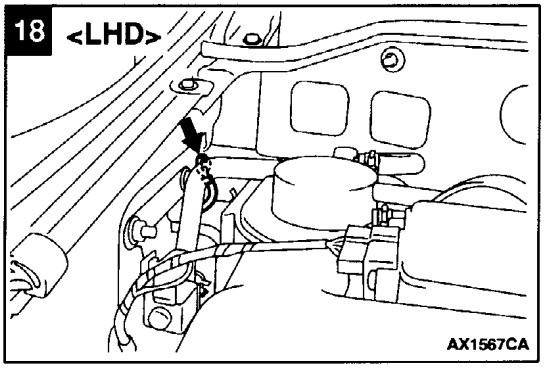
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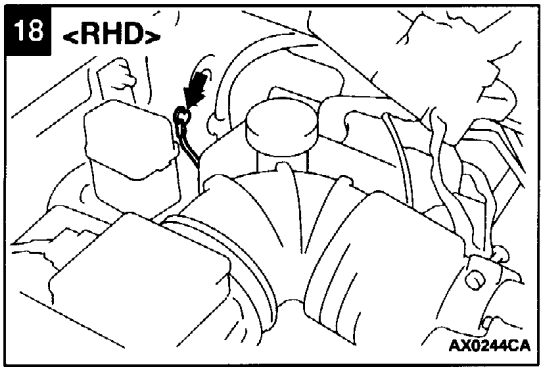
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18 <RHD>



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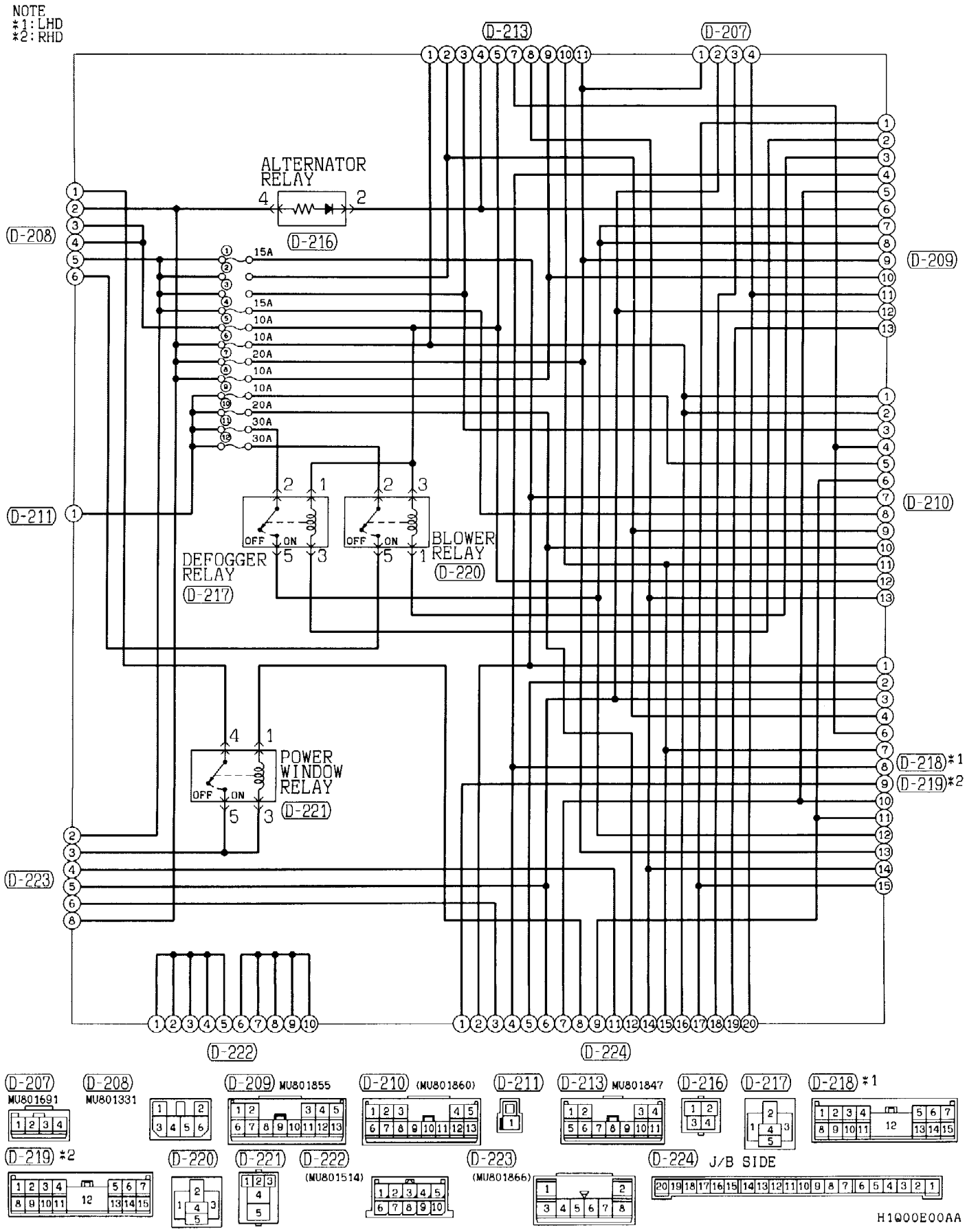
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NOTES

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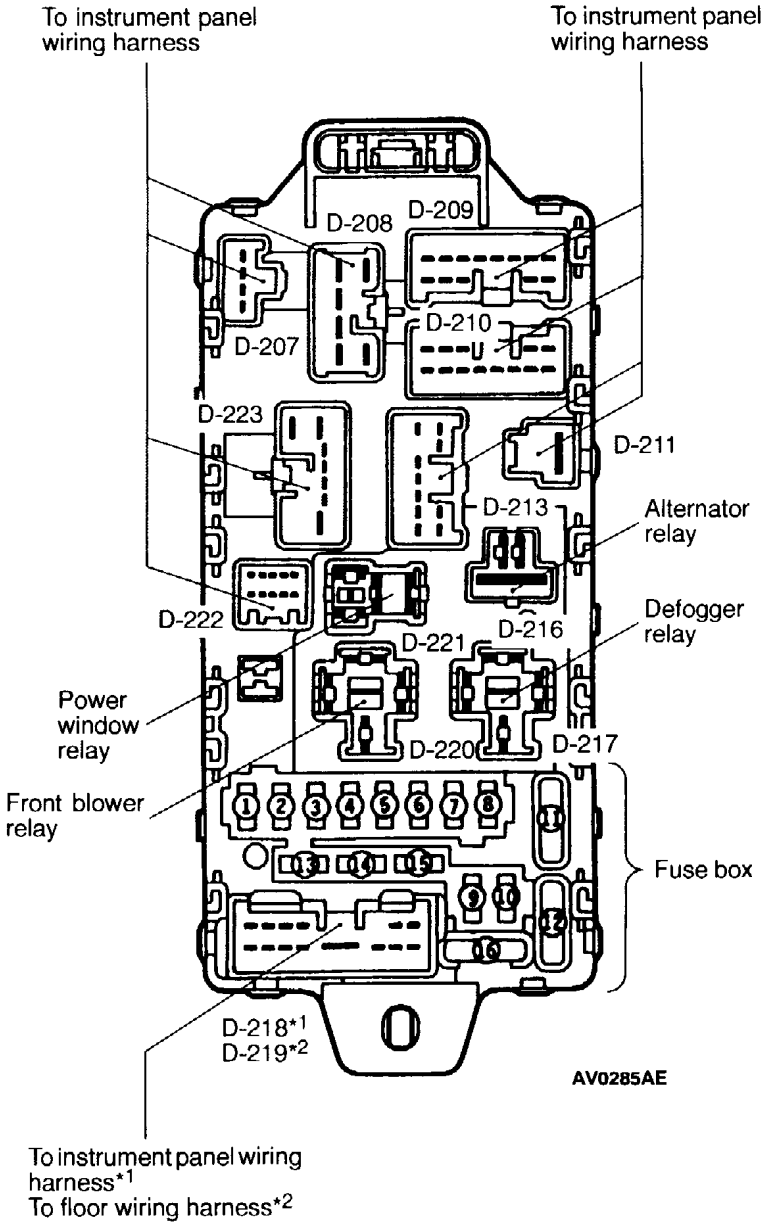
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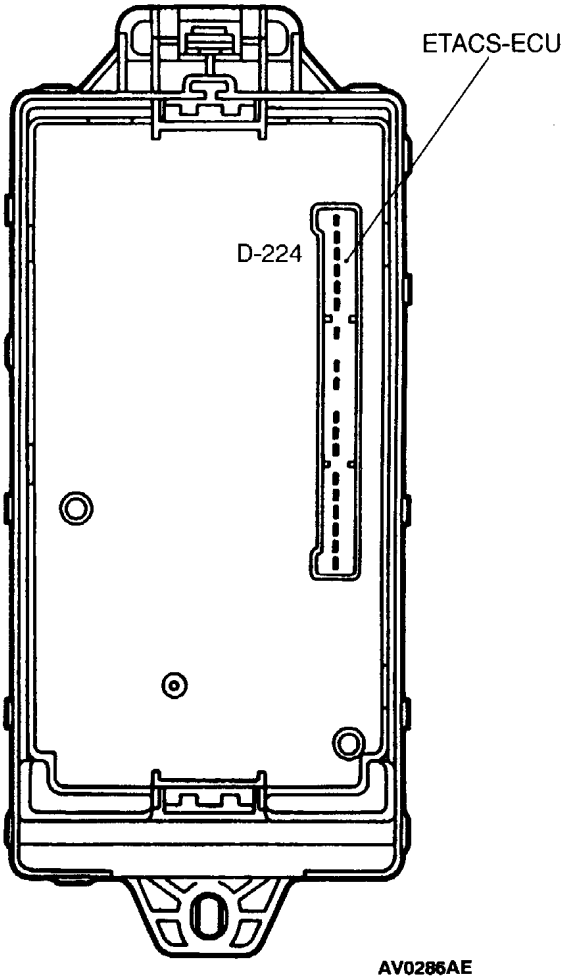


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Front side



Rear side



NOTE
*1: LHD
*2: RHD

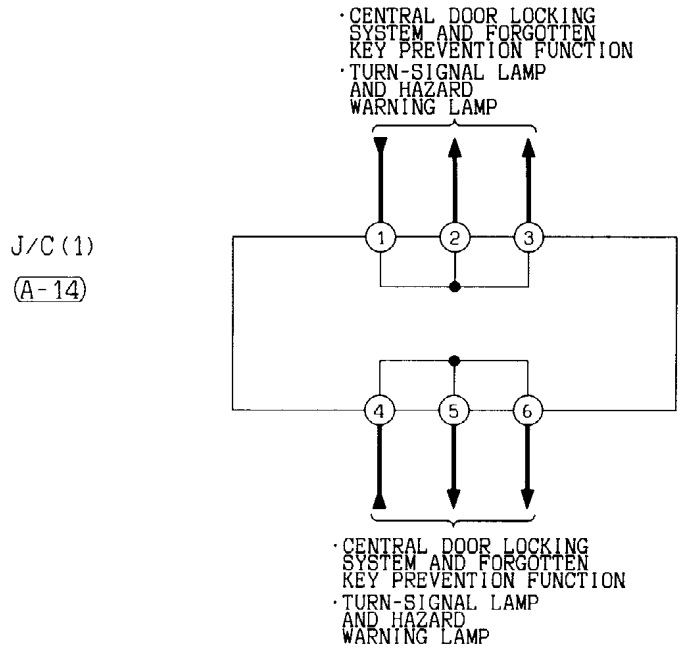
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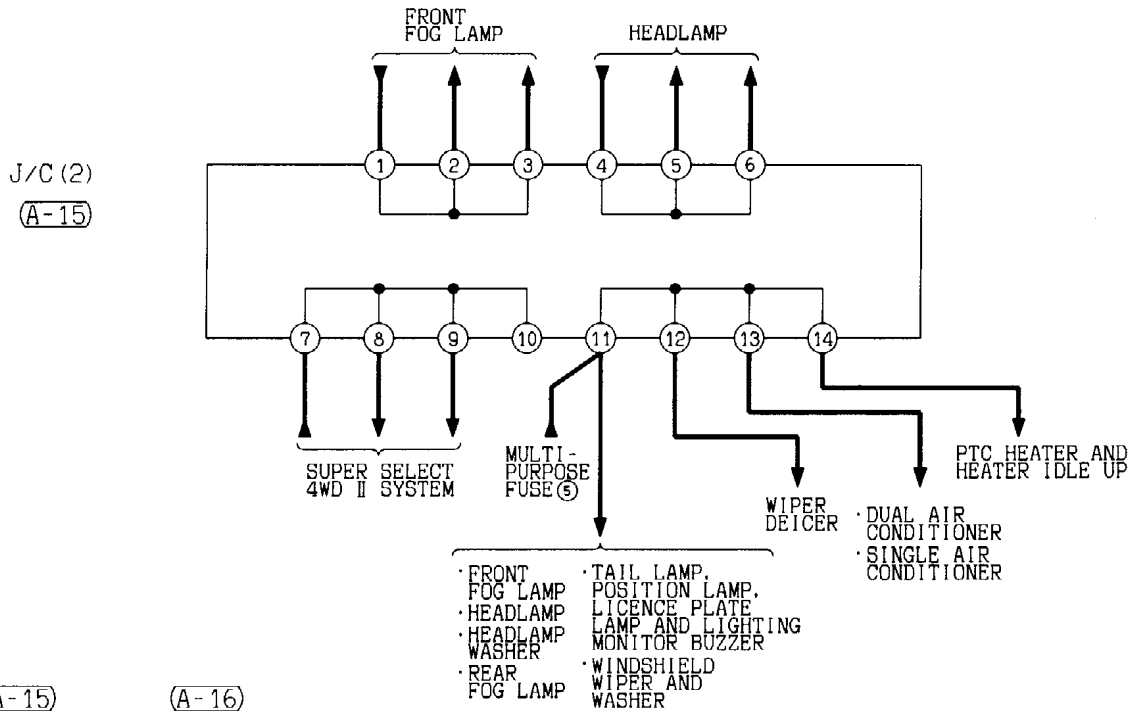
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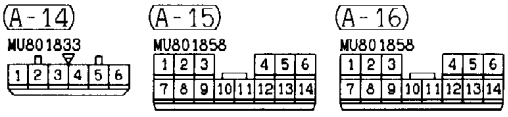
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L.H. drive vehicles

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

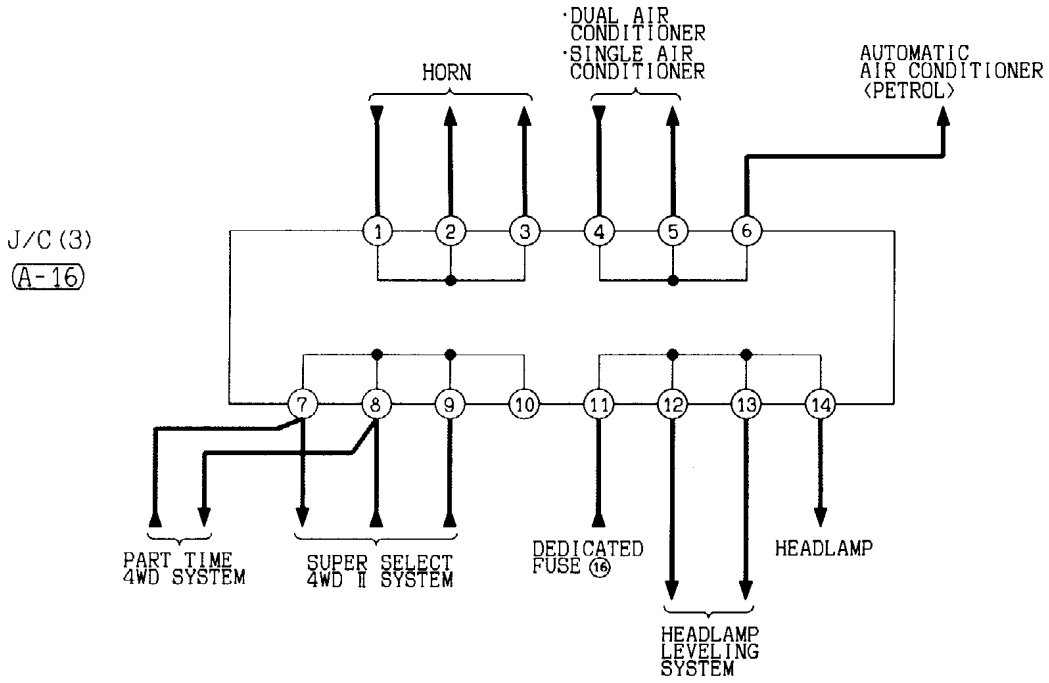






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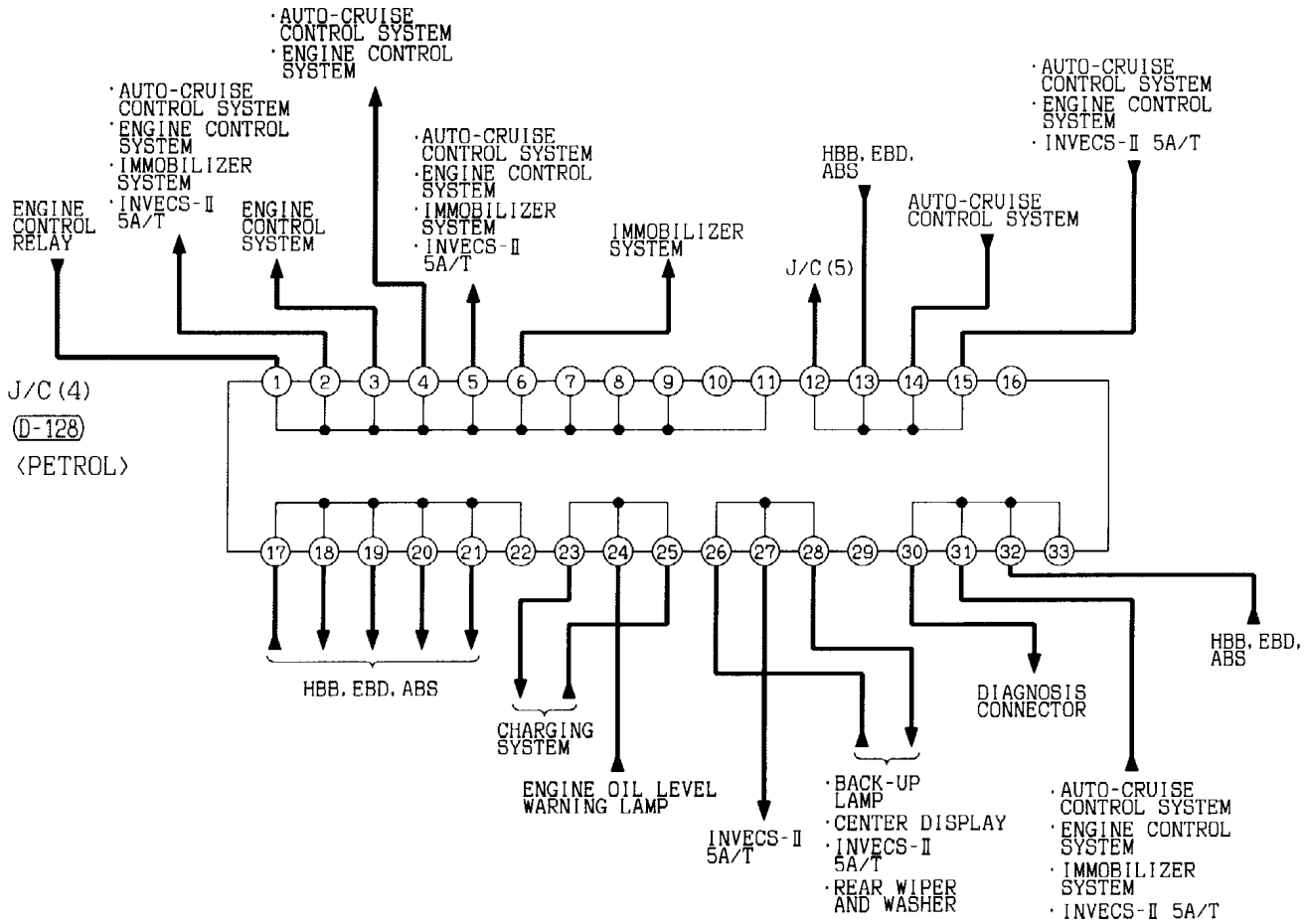
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JOINT CONNECTOR (J/C) <L.H. drive vehicles> (CONTINUED)

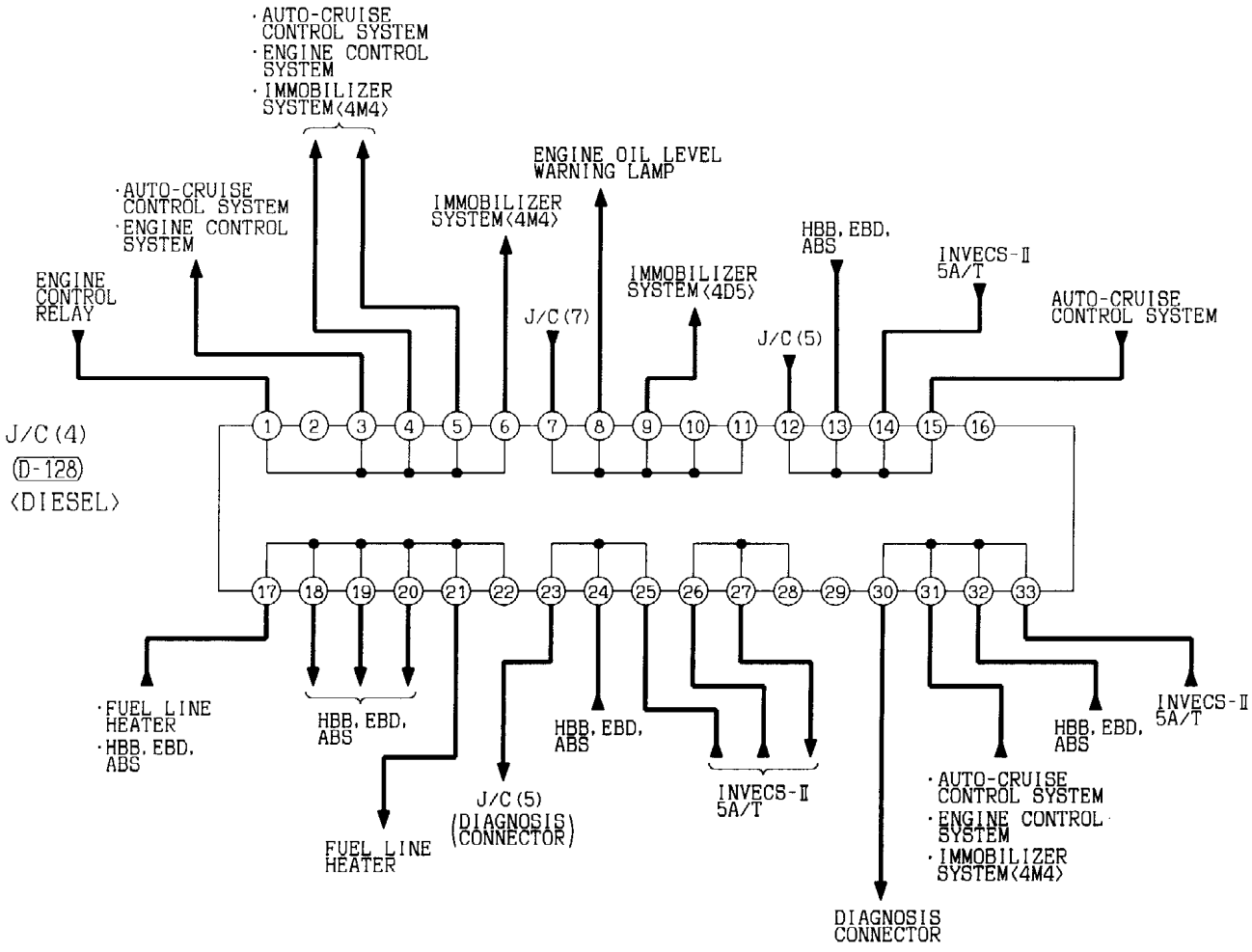


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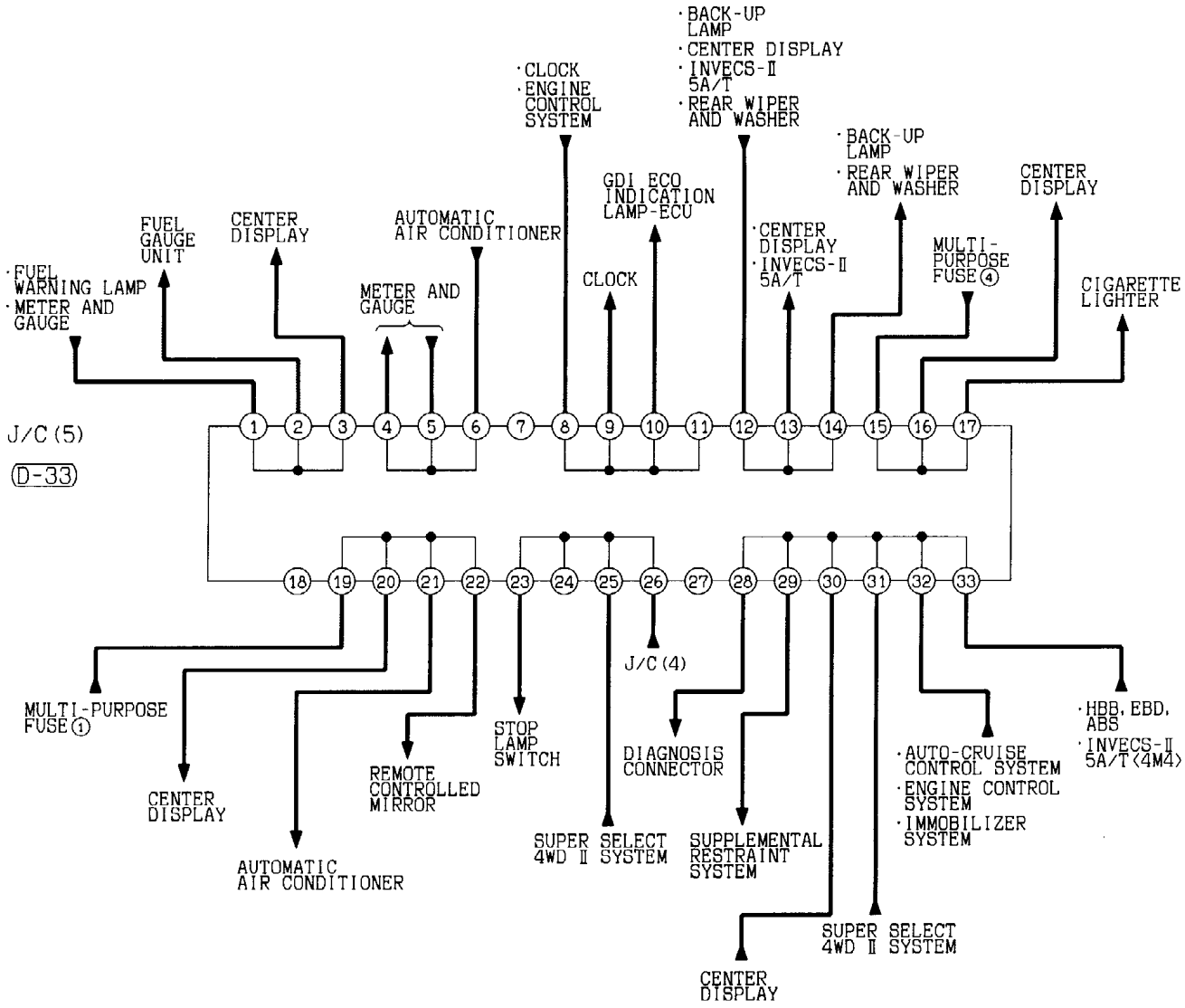
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JOINT CONNECTOR (J/C) <L.H. drive vehicles> (CONTINUED)



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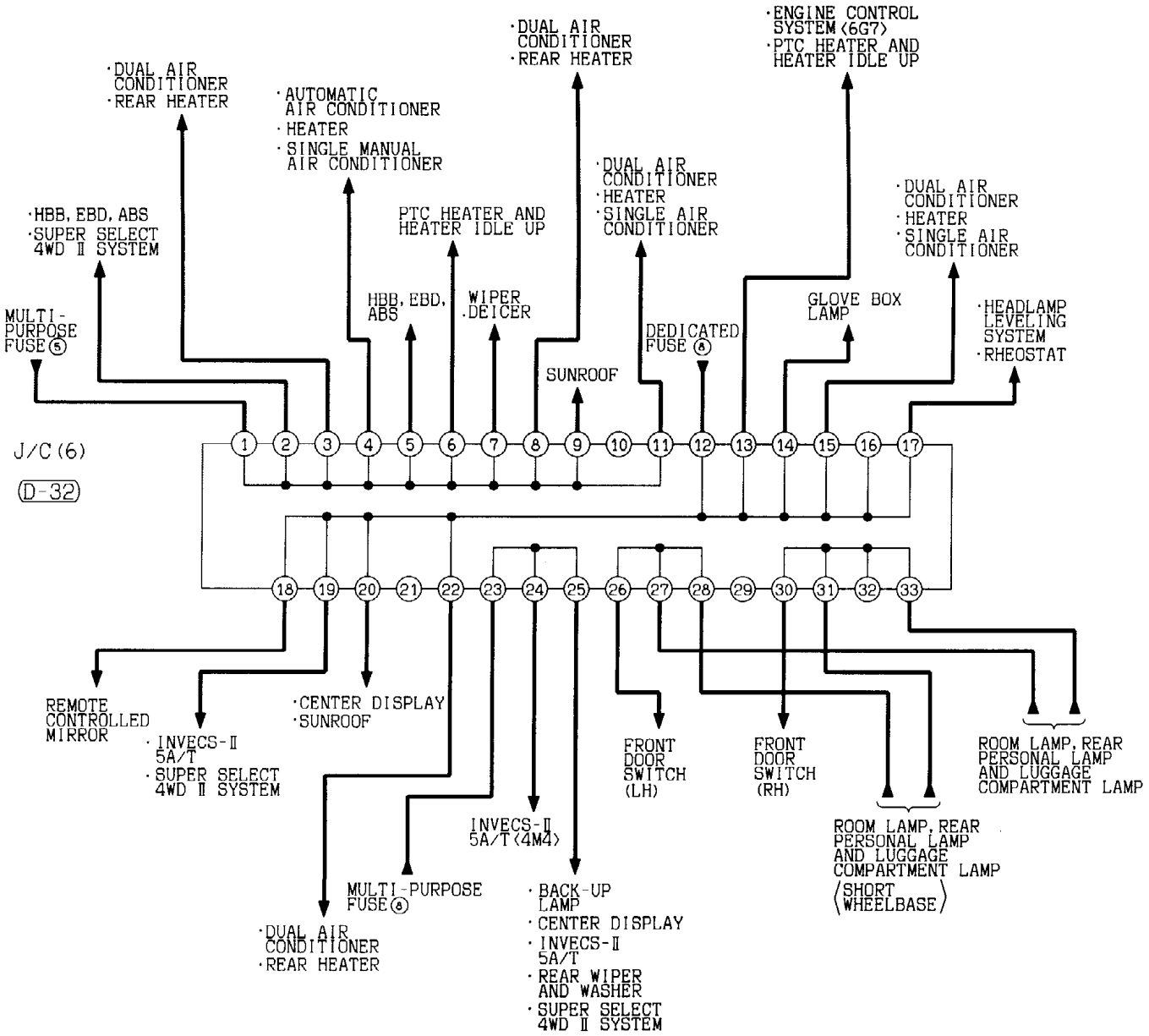
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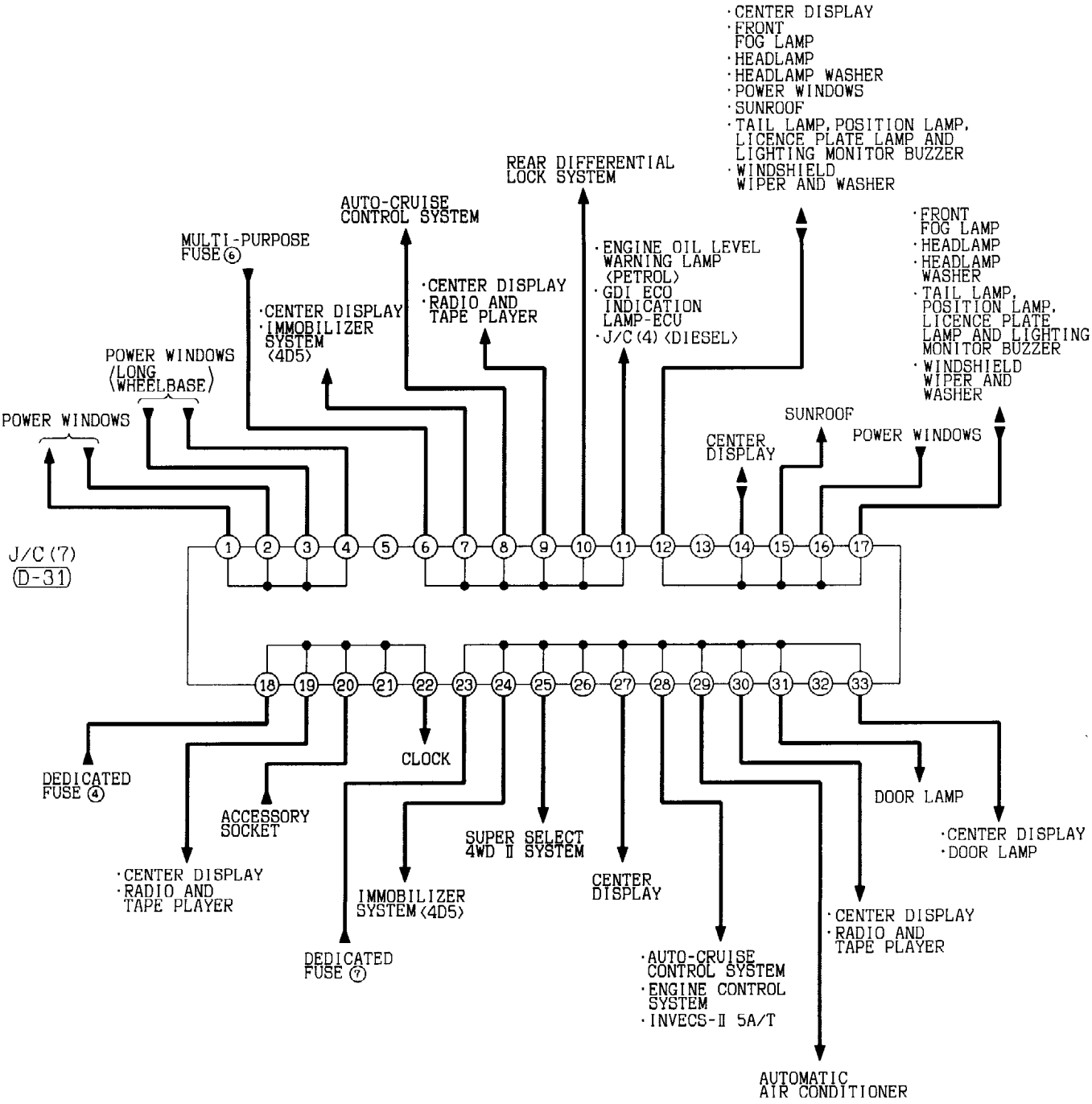
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JOINT CONNECTOR (J/C) <L.H. drive vehicles> (CONTINUED)



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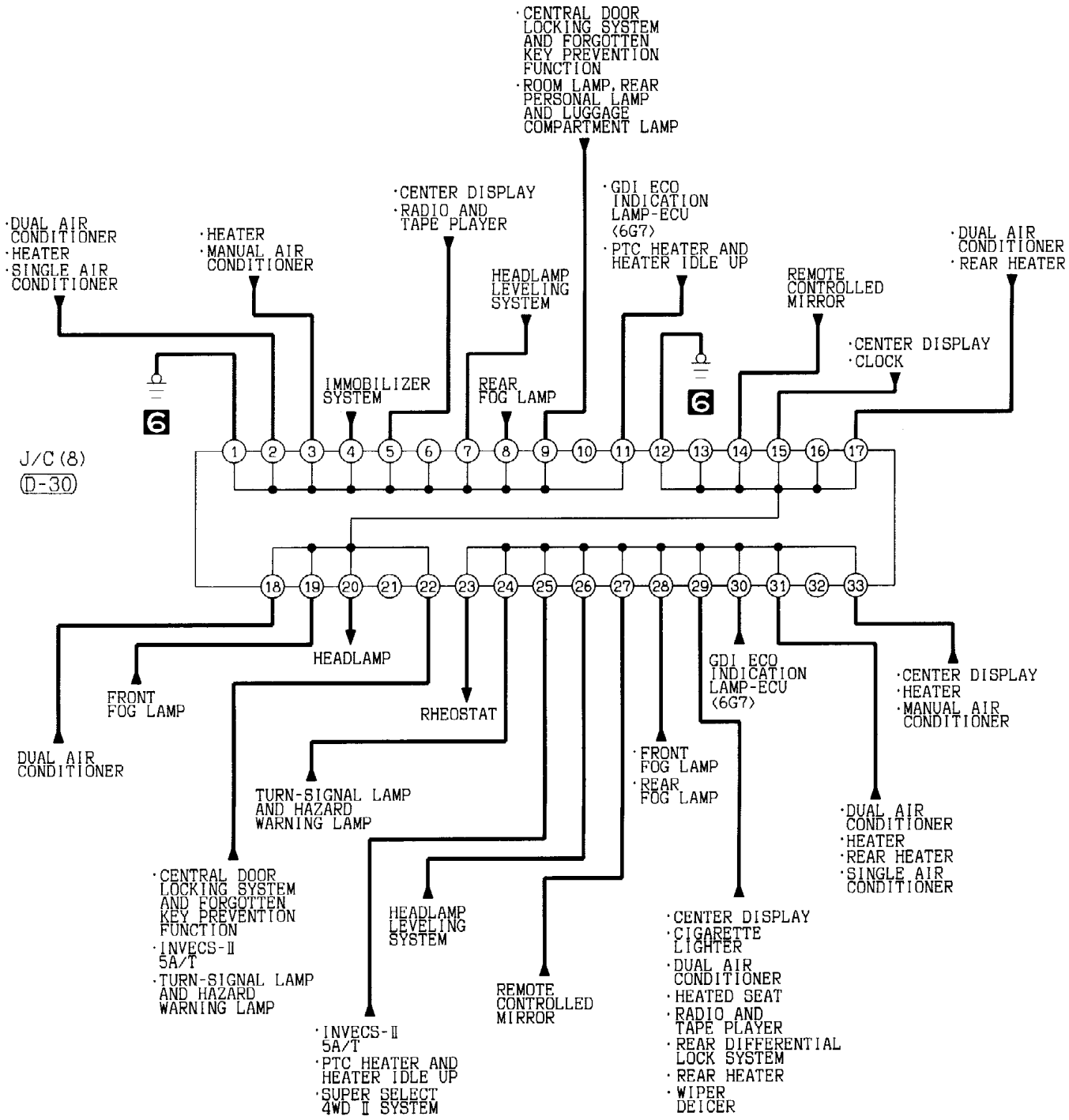
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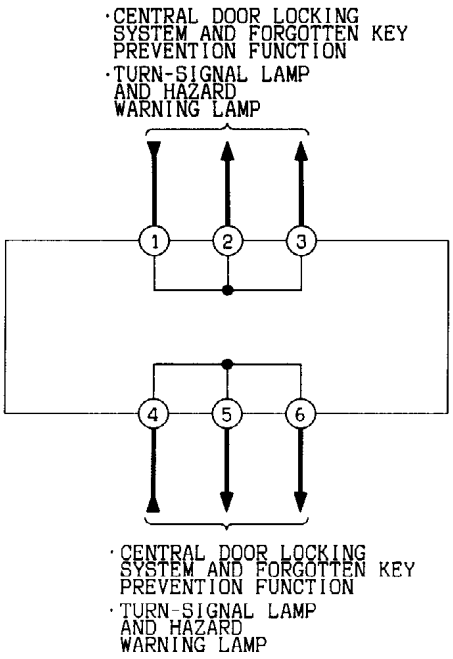
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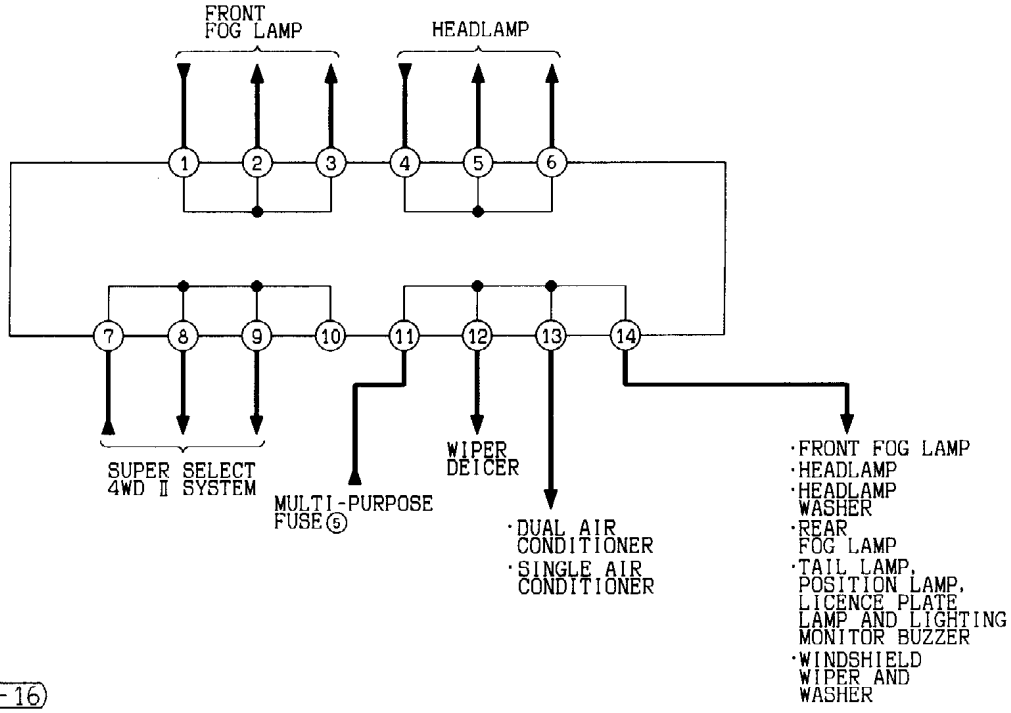
R.H. drive vehicles

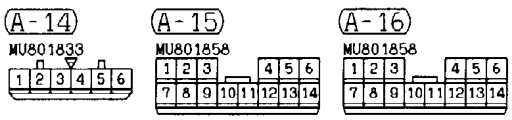
NOTE
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J/C (1)
(A-14)



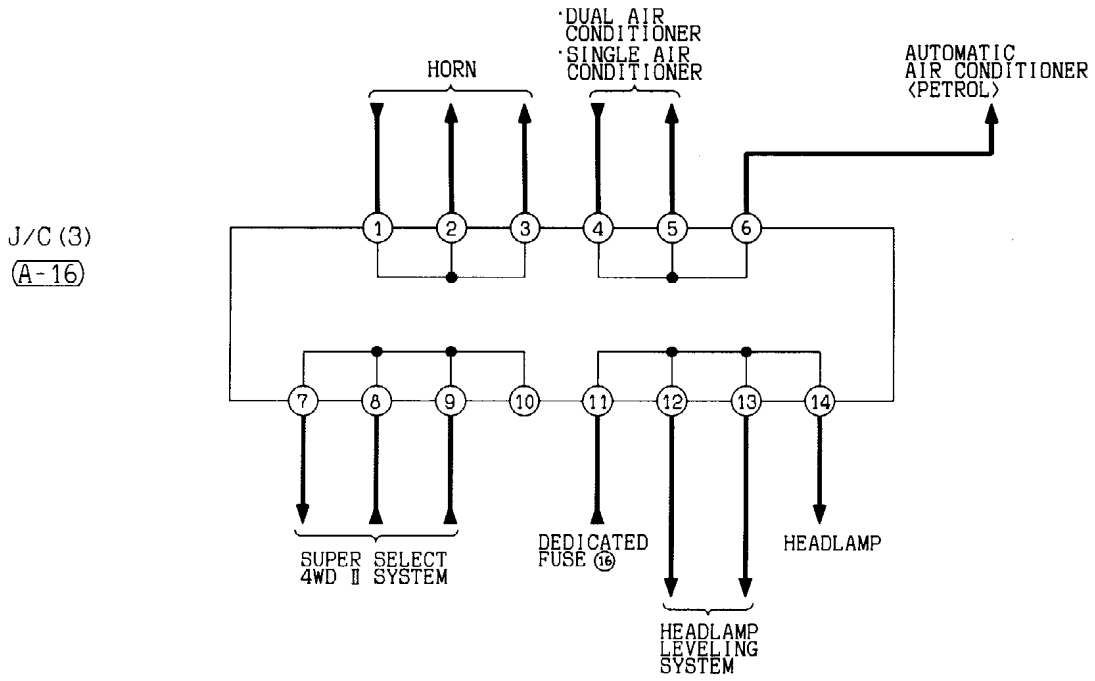
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(A-15)





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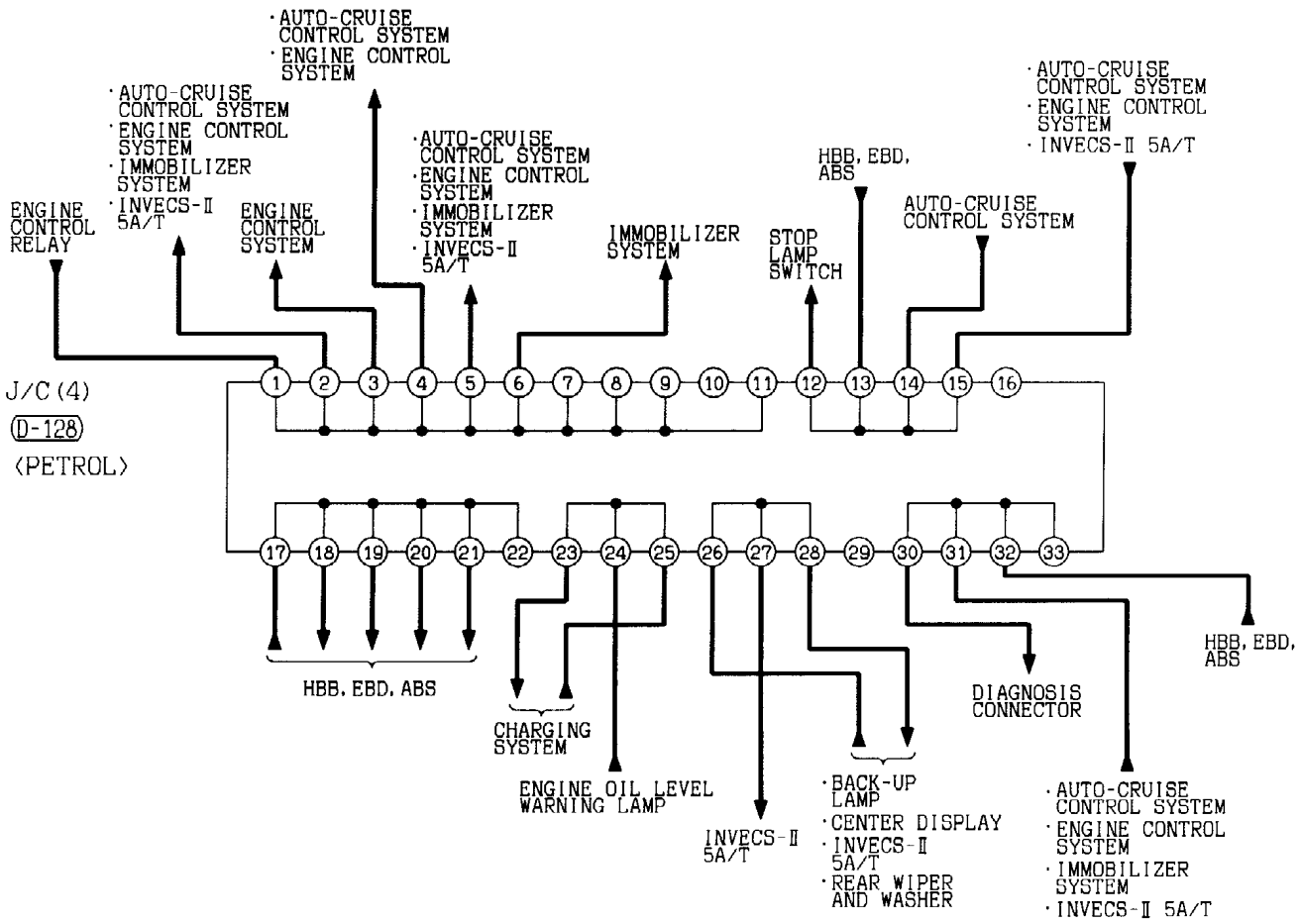
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JOINT CONNECTOR (J/C) <R.H. drive vehicles> (CONTINUED)

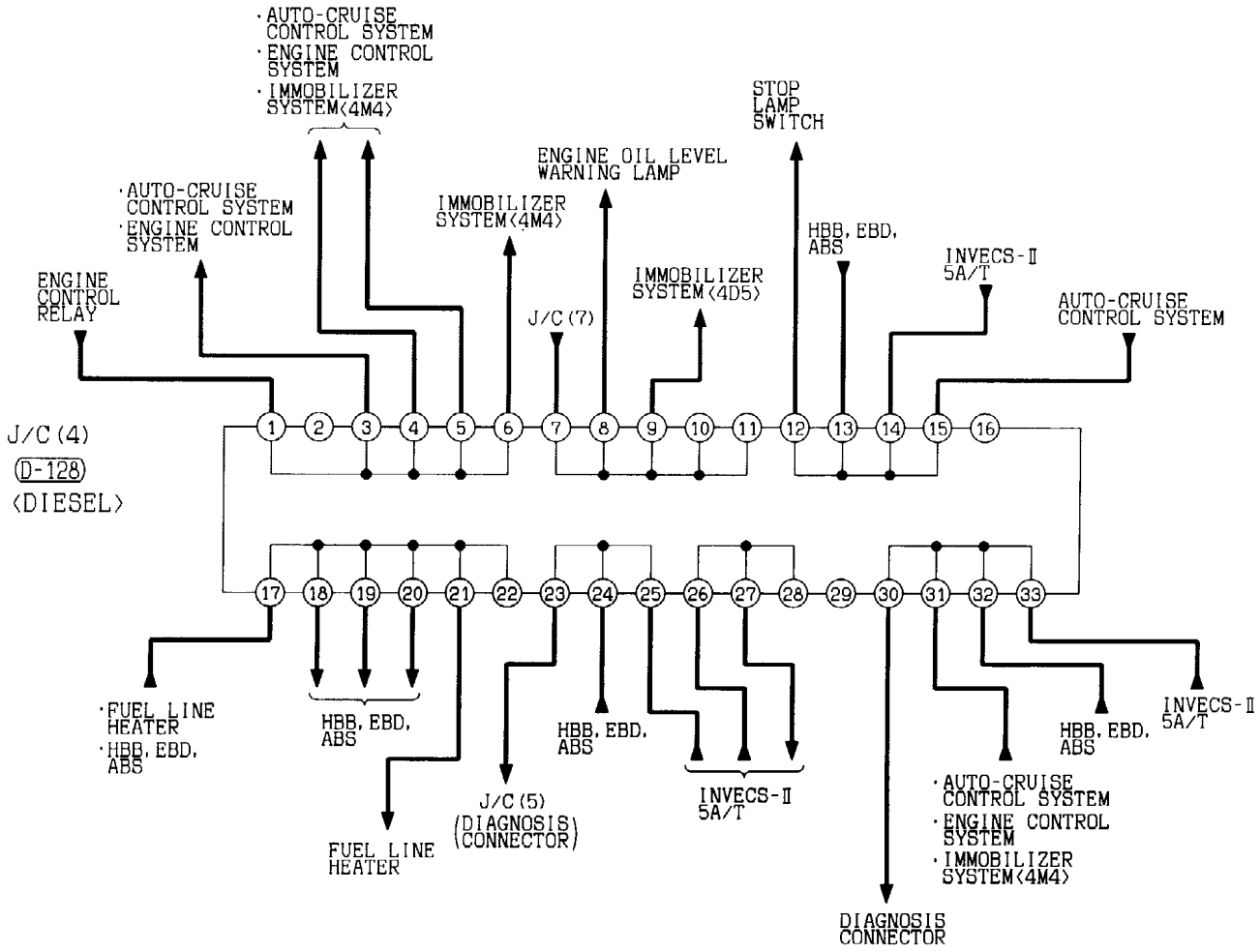


D-128

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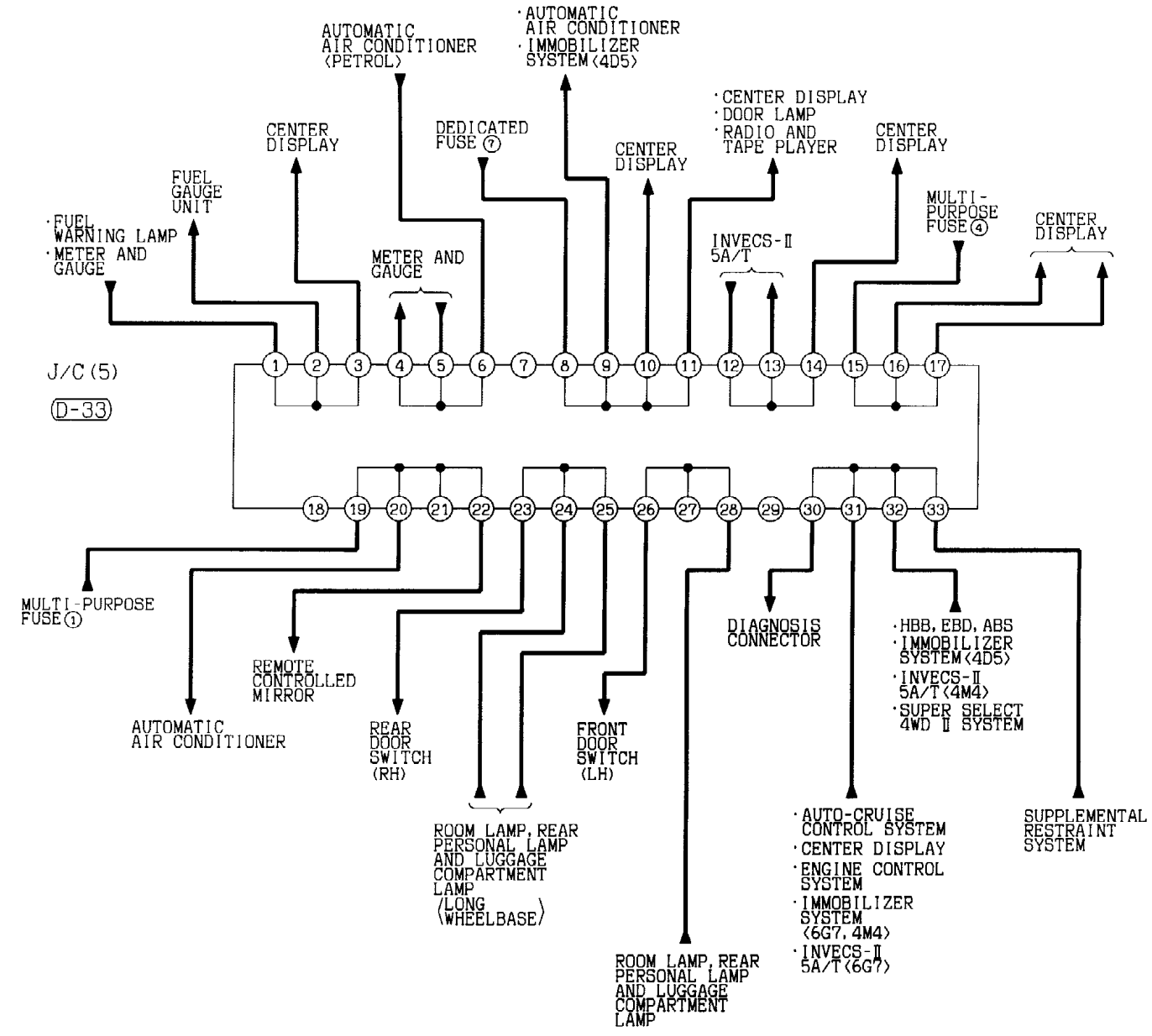
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JOINT CONNECTOR (J/C) <R.H. drive vehicles> (CONTINUED)



D-32

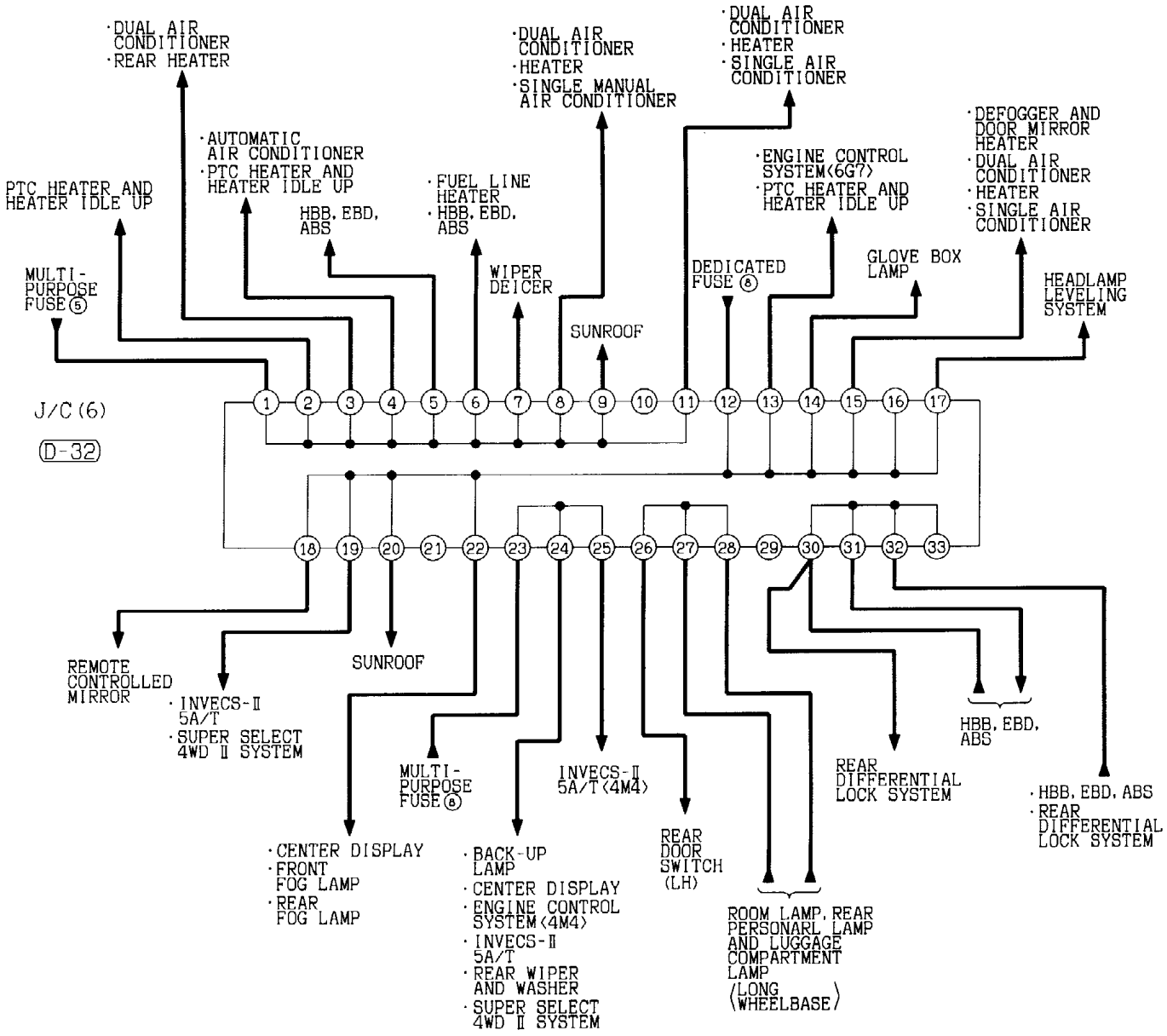
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D-33

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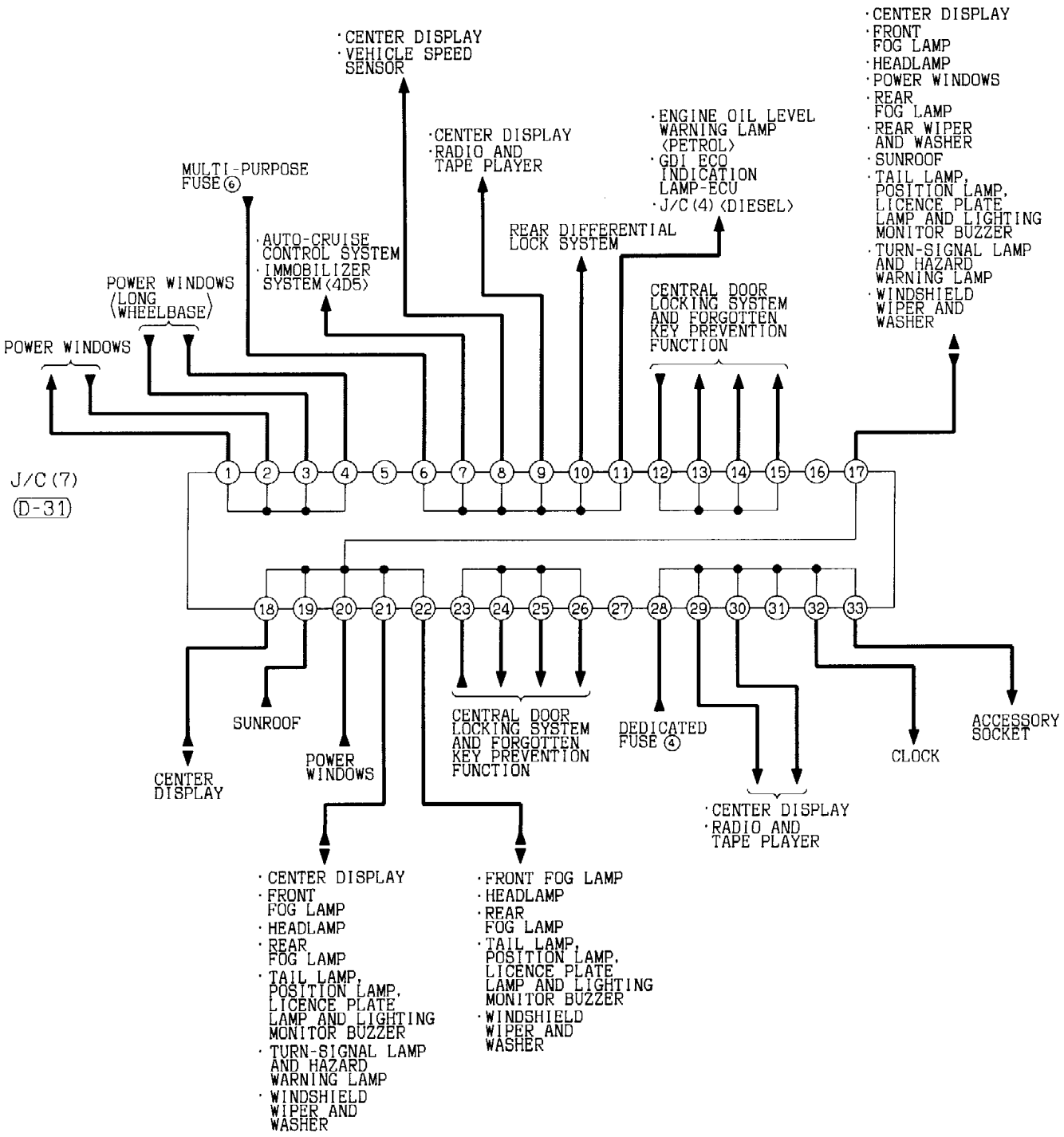
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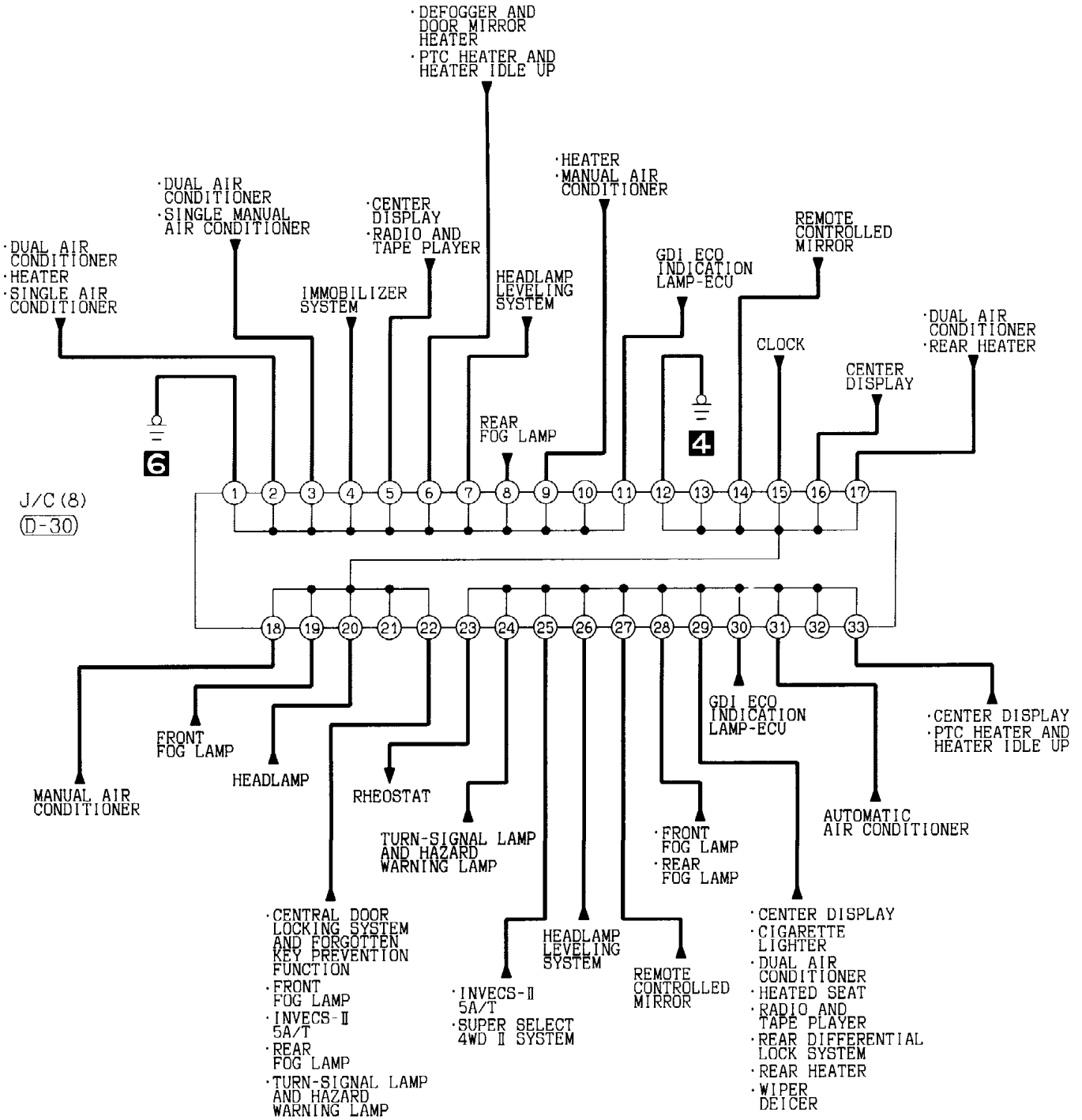
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JOINT CONNECTOR (J/C) <R.H. drive vehicles> (CONTINUED)



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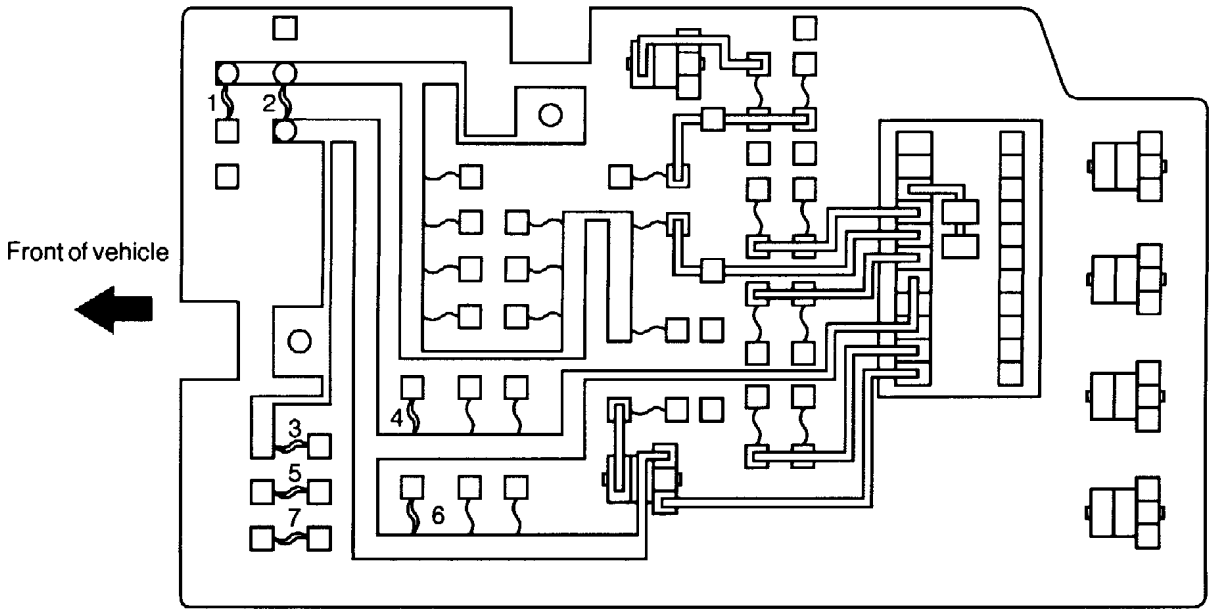
CENTRALIZED JUNCTION

90100030750

FUSIBLE LINK

No.	Circuit	Type	Housing color	Rated capacity (A)
1	Fusible link No.2, dedicated fuse No.5, 6, 7, 10, 11, 13, 14 <when the engine is stopped> Fusible link No.8, 9, 10, multi-purpose fuse No.9, 10, 11, 12 <after start of the engine>	Screw-drive type	Yellow	60
2	Fusible link No.3, 4, 6, dedicated fuse No.18, 22, 23, headlamp, front fog lamp and tail lamp system	Screw-drive type	White	120
3	Ignition switch system	Connector type	Green	40
4	Dedicated fuse No.26, power window and power seat system	Connector type	Pink	30
5	–	–	–	–
6	Engine control, INVECS-II, immobilizer and auto-cruise control system	Connector type	Light blue	20
7	PTC heater and heater idle-up system <diesel>	Connector type	Green	40
8	HBB, EBD and ABS system	Connector type	Yellow	60
9	HBB, EBD and ABS system	Connector type	Green	40
10	Engine control and glow system <diesel>	Connector type	Black	80

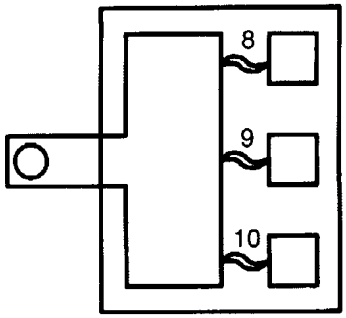
(Relay box in engine compartment)



AX0080CA

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(Connected directly to battery positive terminal)



X0074CA

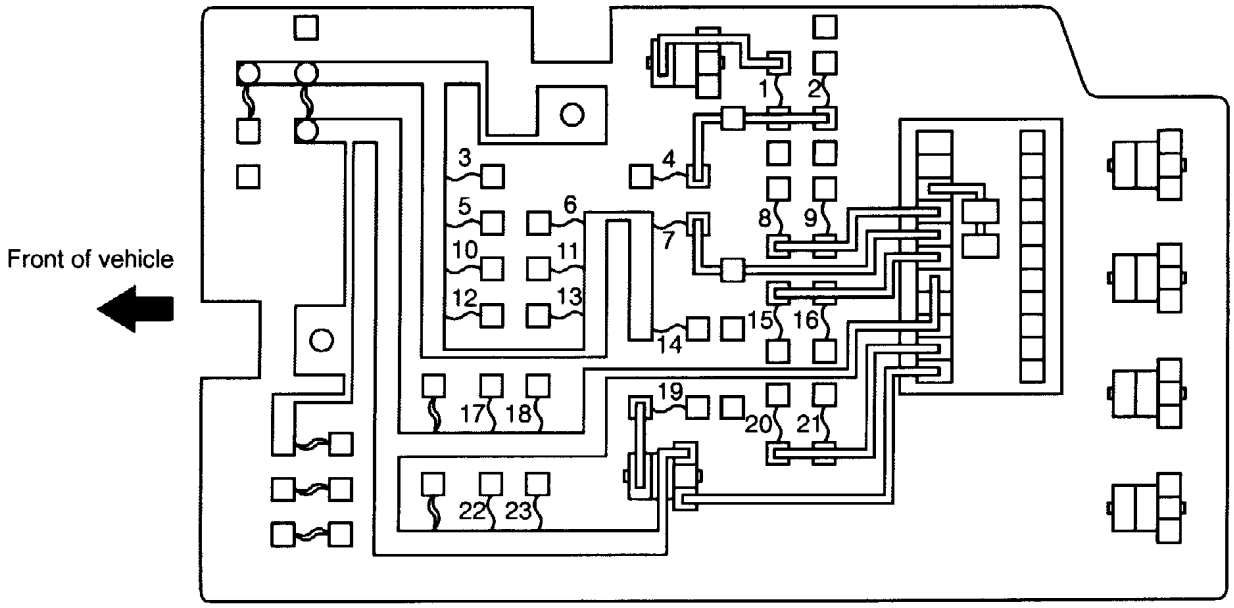
DEDICATED FUSE

Power supply circuit	No.	Rated capacity (A)	Housing color	Circuit
Ignition switch (ACC)	1	10	Red	Horn circuit
	2	20	Yellow	Windshield wiper and washer circuit
Battery (fusible link No.1)	3	–	–	–
Ignition switch (ACC)	4	10	Red	Accessory socket, clock, motor antenna, radio and center display circuit
Battery (fusible link No.1)	5	25	Transparent	PTC heater circuit
	6	25	Transparent	Condenser fan circuit
	7	10	Red	Clock, combination meter, door lamp, ignition key cylinder illumination lamp, center display, radio, tape player, room lamp, sunroof circuit and ECU power supply
Tail lamp relay	8	10	Red	Combination meter, engine-A/T-ECU, engine-ECU and tail lamp circuit
	9	10	Red	Tail lamp circuit
Battery (fusible link No.1)	10	15	Blue	Accessory socket circuit
	11	20	Yellow	Rear blower circuit
	12	25	Transparent	Fuel line heater circuit
	13	15	Blue	Wiper deicer circuit
	14	10	Red	A/C compressor circuit
Headlamp relay (LO)	15	10	Red	Headlamp circuit
	16	10	Red	Headlamp and headlamp leveling circuit
Battery (fusible link No.2)	17	–	–	–
	18	20	Yellow	Engine-A/T-ECU and A/T-ECU power supply
	19	20	Yellow	Front fog lamp circuit
Headlamp relay (HI)	20	10	Red	Headlamp circuit
	21	10	Red	Headlamp and high beam indicator lamp circuit

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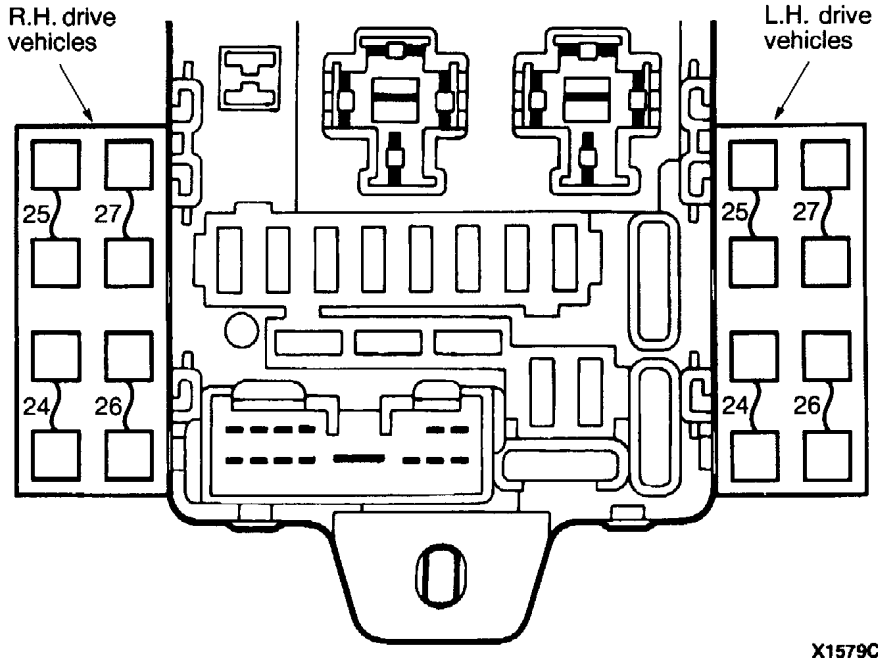
Power supply circuit	No.	Rated capacity (A)	Housing color	Circuit
Battery (fusible link No.2)	22	10	Red	Charging and turn-signal lamp circuit
	23	15	Blue	Stop lamp circuit
Ignition switch (IG2)	24	10	Red	HBB, EBD and ABS circuit
Defogger relay	25	10	Red	Defogger and door mirror heater circuit
Battery (fusible link No.2)	26	20	Yellow	Sunroof circuit
Ignition switch (IG2)	27	20	Yellow	Heated seat circuit

(Relay box in engine compartment)



AX0080CA

(J/B mounted)



X1579CA

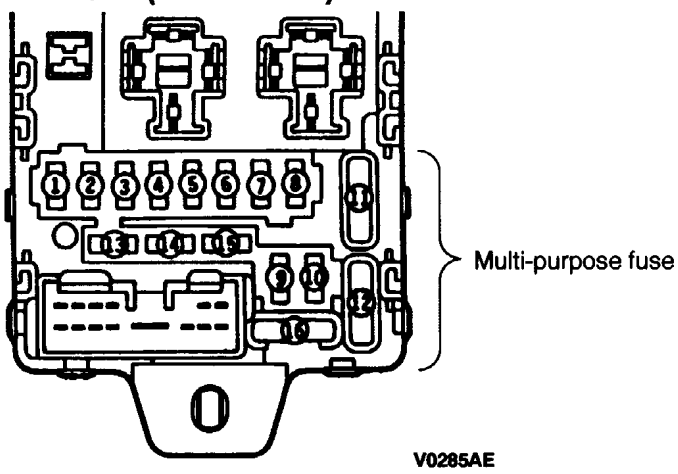
http://vnx.su/

MULTI-PURPOSE FUSE (In junction block)

Power supply circuit		No.	Rated capacity (A)	Housing color	Load circuit
Ignition switch	ACC	1	15	Blue	A/C-ECU, ETACS-ECU, rear washer motor, rear wiper motor and remote controlled mirror
		2	–	–	–
		3	–	–	–
		4	15	Blue	Cigarette lighter and center display
	IG2	5	15	Blue	ABS-ECU, ABS G sensor, A/C compressor relay, A/C-ECU, A/C switch, automatic compressor-ECU, condenser fan relay, defogger relay, front blower relay, front-ECU, front rear fan switch, fuel line heater relay, HBB buzzer, motor relay 2, outside/inside air selection damper control motor, PTC heater relay, rear A/C control unit, rear A/C switch, rear A/C unit, rear blower relay, rear cooler control unit, rear cooler switch, rear cooler unit, rear heater control unit, rear heater switch, rear heater unit, sunroof motor assembly, transfer-ECU, valve relay, wiper deicer switch and wiper deicer relay
	IG1	6	10	Red	Auto-cruise control switch, combination meter, column-ECU, EGR solenoid valve (1), EGR solenoid valve (2), ETACS-ECU, GDI ECO indicator lamp-ECU, immobilizer-ECU <4D5>, rear differential lock-ECU, solenoid valve A, solenoid valve B, SRS-ECU, throttle valve controller, vehicle speed sensor and 4WD indicator-ECU
		7	20	Yellow	Combination meter, fuel pump module and fuel pump relay
		8	10	Red	Combination meter, engine-A/T-ECU, engine-ECU, ETACS-ECU, front propeller shaft speed sensor, input shaft speed sensor, output shaft speed sensor, SRS-ECU, transfer-ECU and rear propeller shaft speed sensor
Battery/Alternator (fusible link No.1)		9	10	Red	Rear fog lamp relay and rear combination lamp
		10	20	Yellow	ETACS-ECU and diagnosis connector
		11	30	Pink	Automatic compressor-ECU, dedicated fuse No. 25 and defogger
		12	30	Pink	A/C switch, automatic compressor-ECU, blower resistor, blower motor, blower linear controller
–		13	10	Red	Spare connector
		14	15	Blue	
		15	20	Yellow	
		16	30	Pink	

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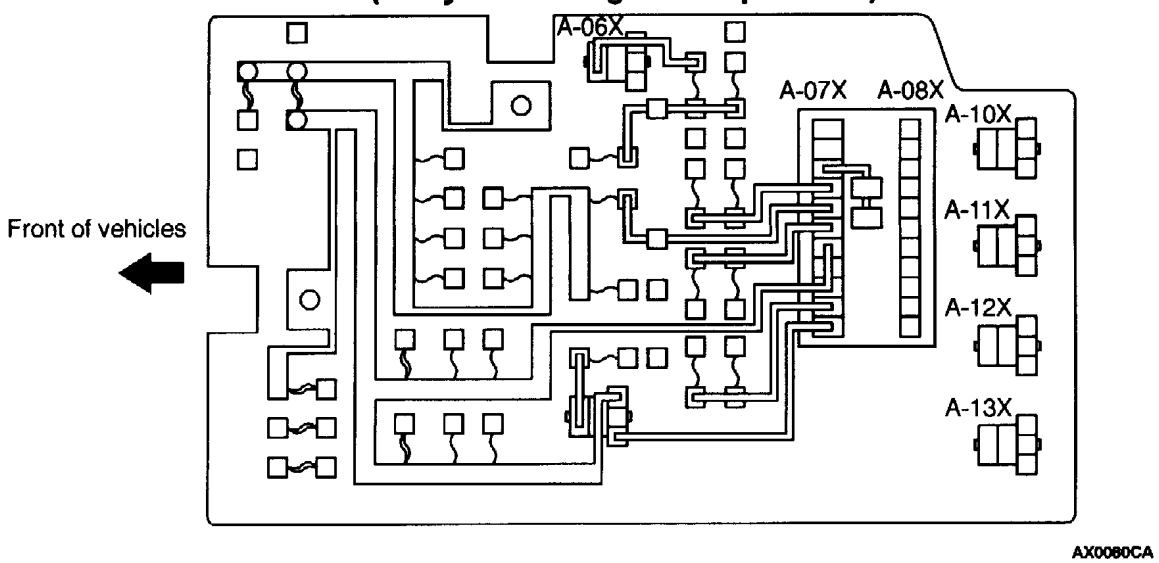
J/B (In fuse box)



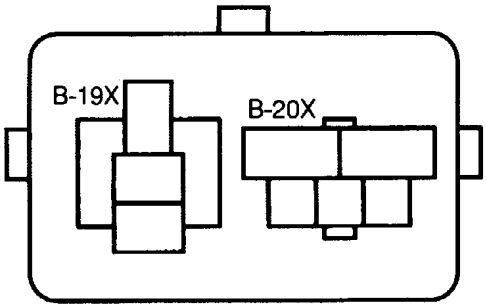
CENTRALIZED RELAY

Connector No.	Name	Connector No.	Name
A-06X	Horn relay	B-22X	Fuel line heater relay
A-07X	Front-ECU	B-23X	Fuel cut relay
A-08X	Front-ECU	B-24X	Starter relay
A-09X	Front fog lamp relay	B-25X	Engine control relay
A-10X	Condenser fan relay (HI)	B-26X	–
A-11X	Condenser fan relay (LO)	B-27X	Fuel pump relay
A-12X	Wiper deicer relay	B-28X	Injector driver control relay
A-13X	A/C compressor relay	B-29X	Throttle control servo relay
A-19X	Motor relay 2	B-30X	Engine speed detection connector
A-20X	Motor relay 1	B-31X	–
A-21X	Valve relay		

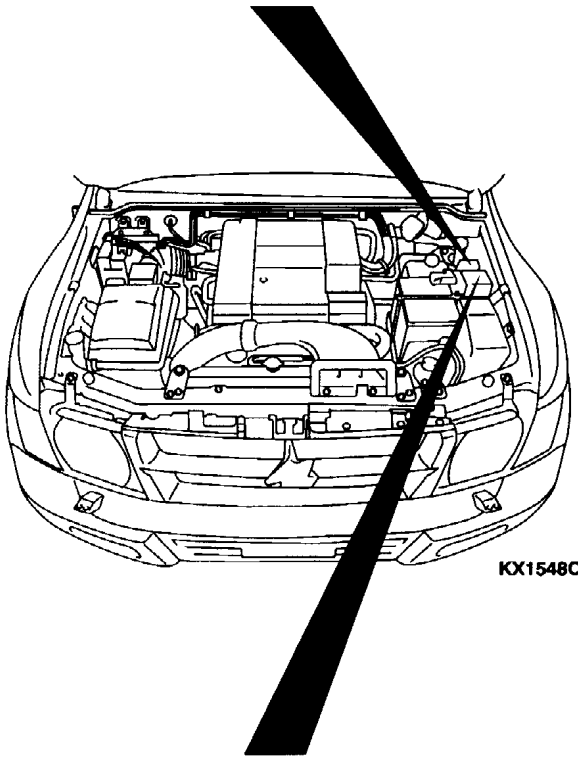
(Relay box in engine compartment)



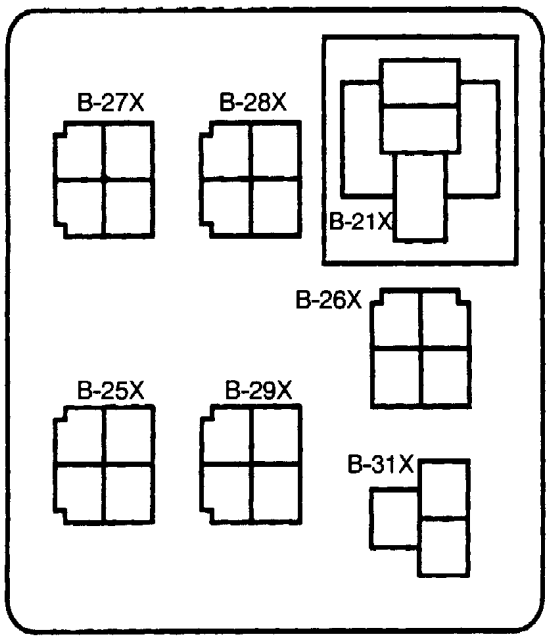
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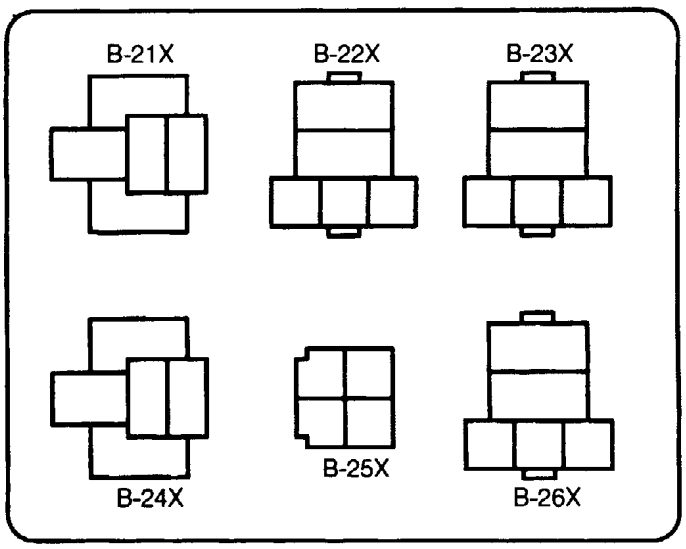
X0075CA



KX1548CA



X0076CA



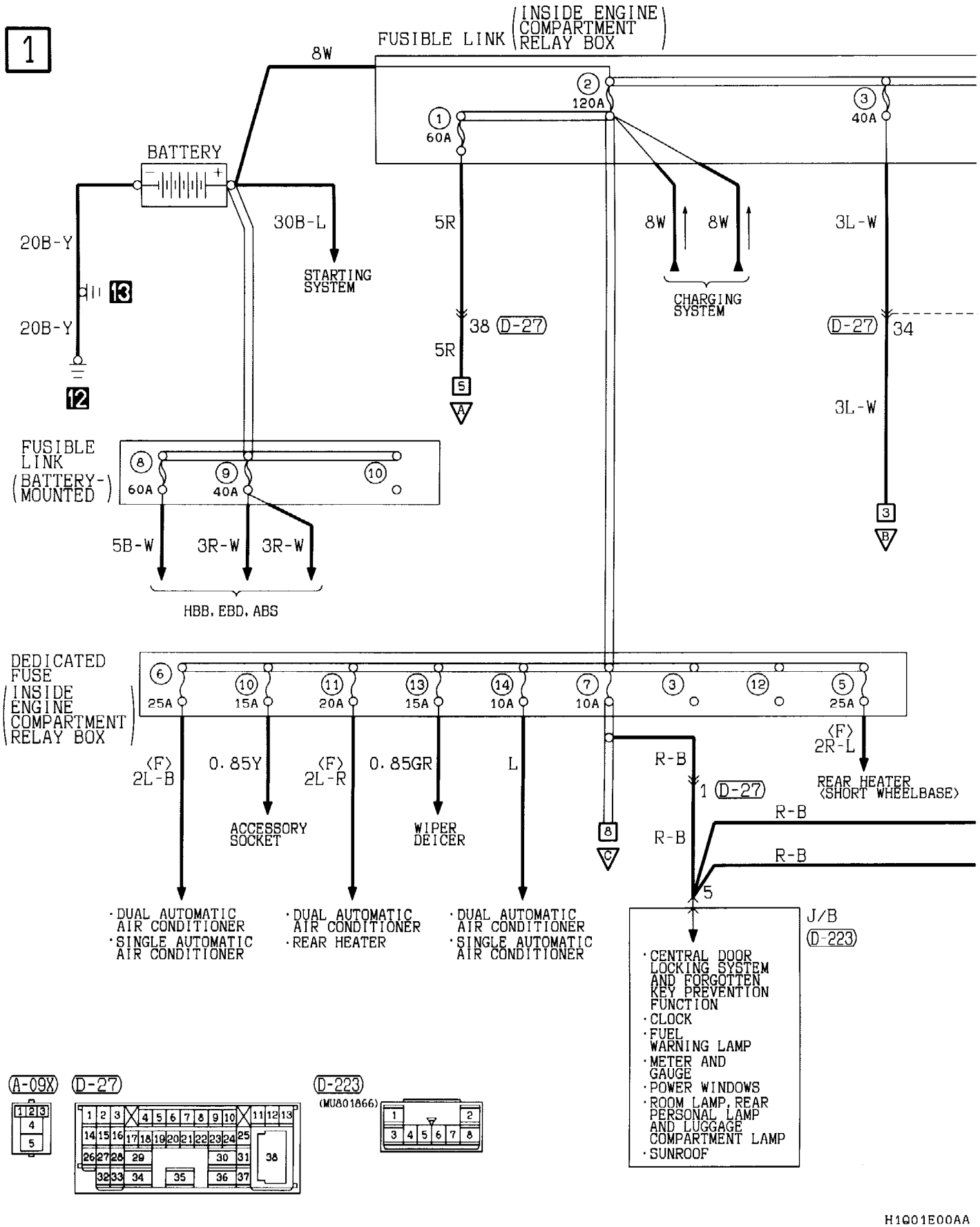
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POWER DISTRIBUTION SYSTEM

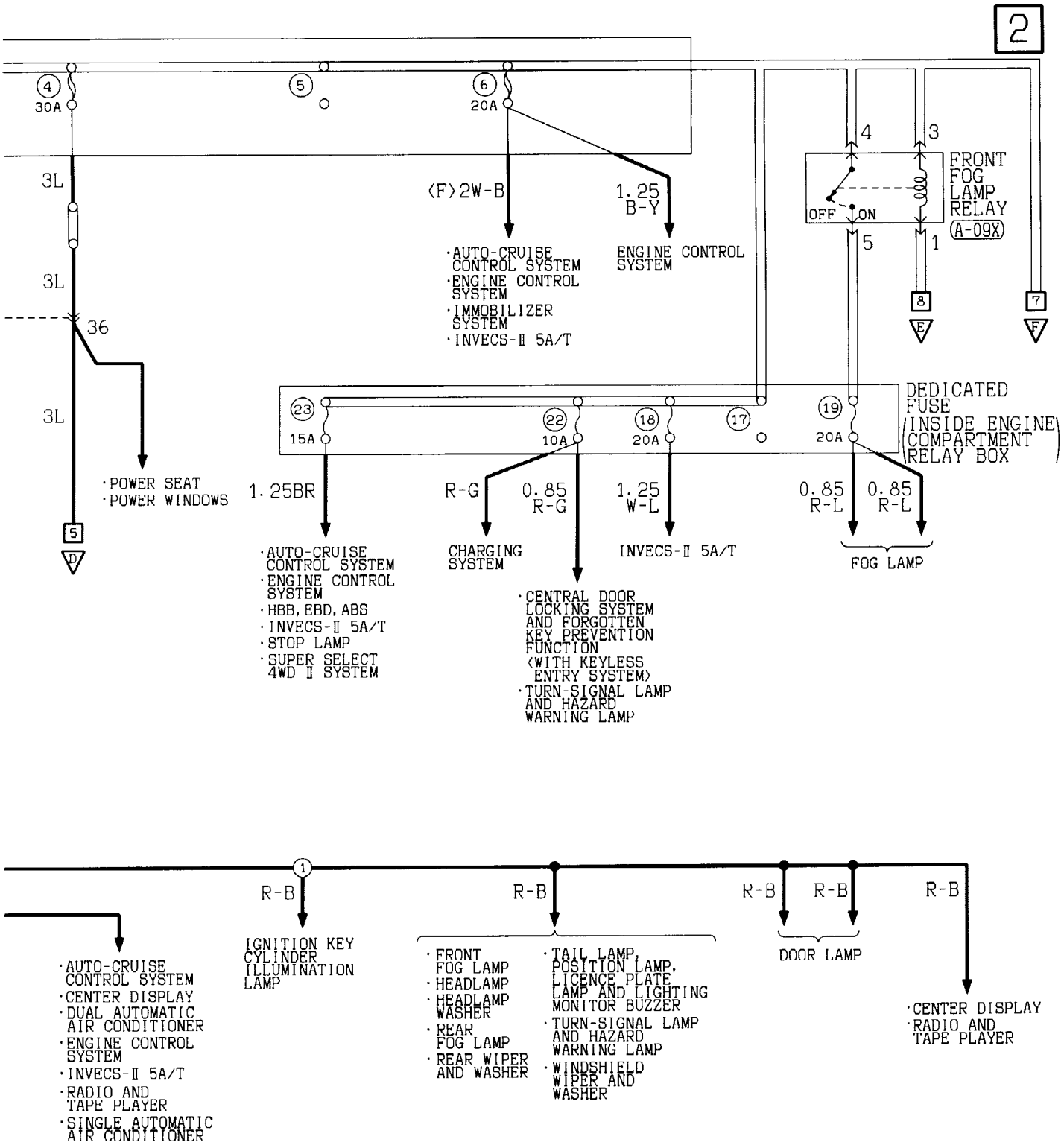
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Petrol <L.H. drive vehicles>



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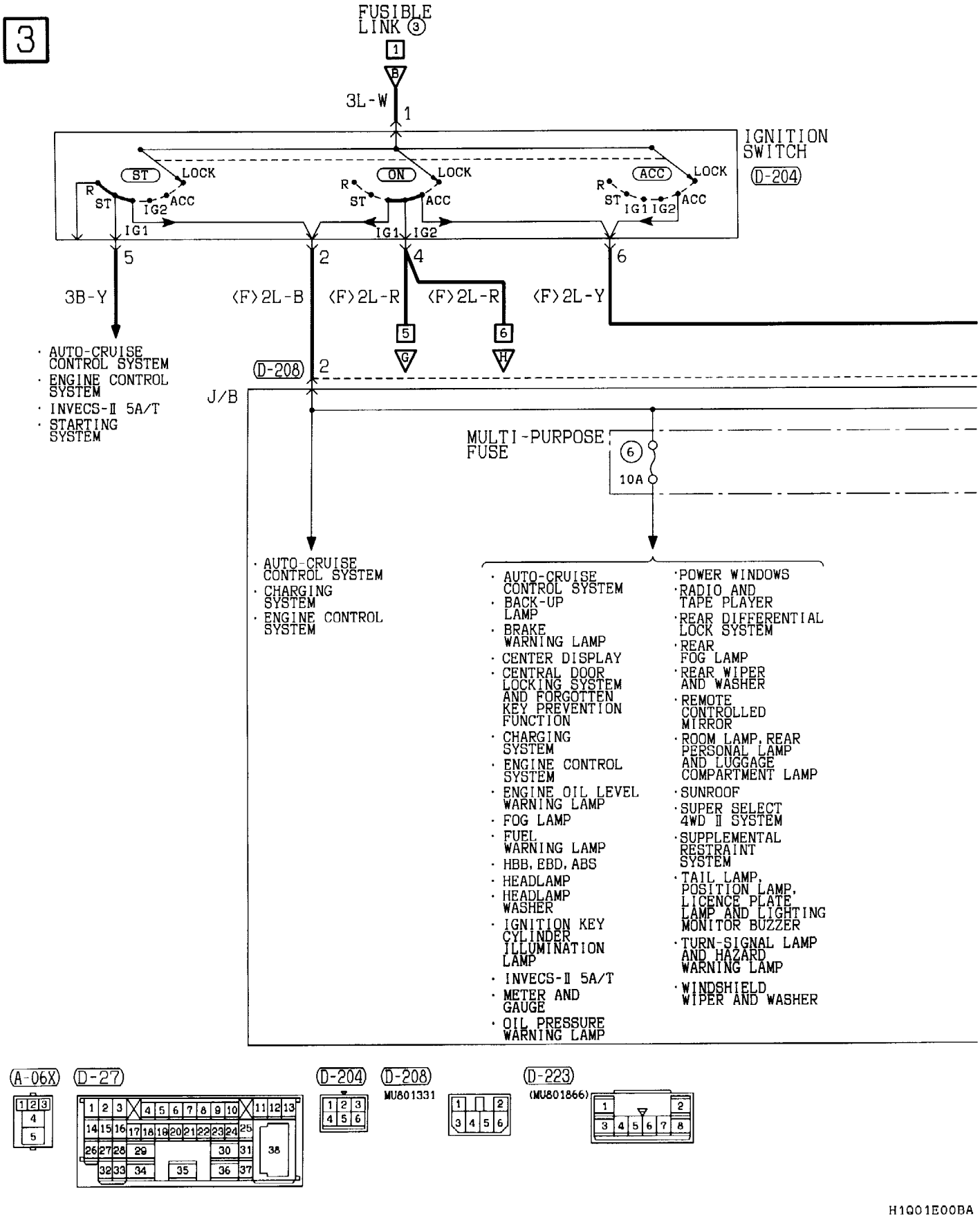
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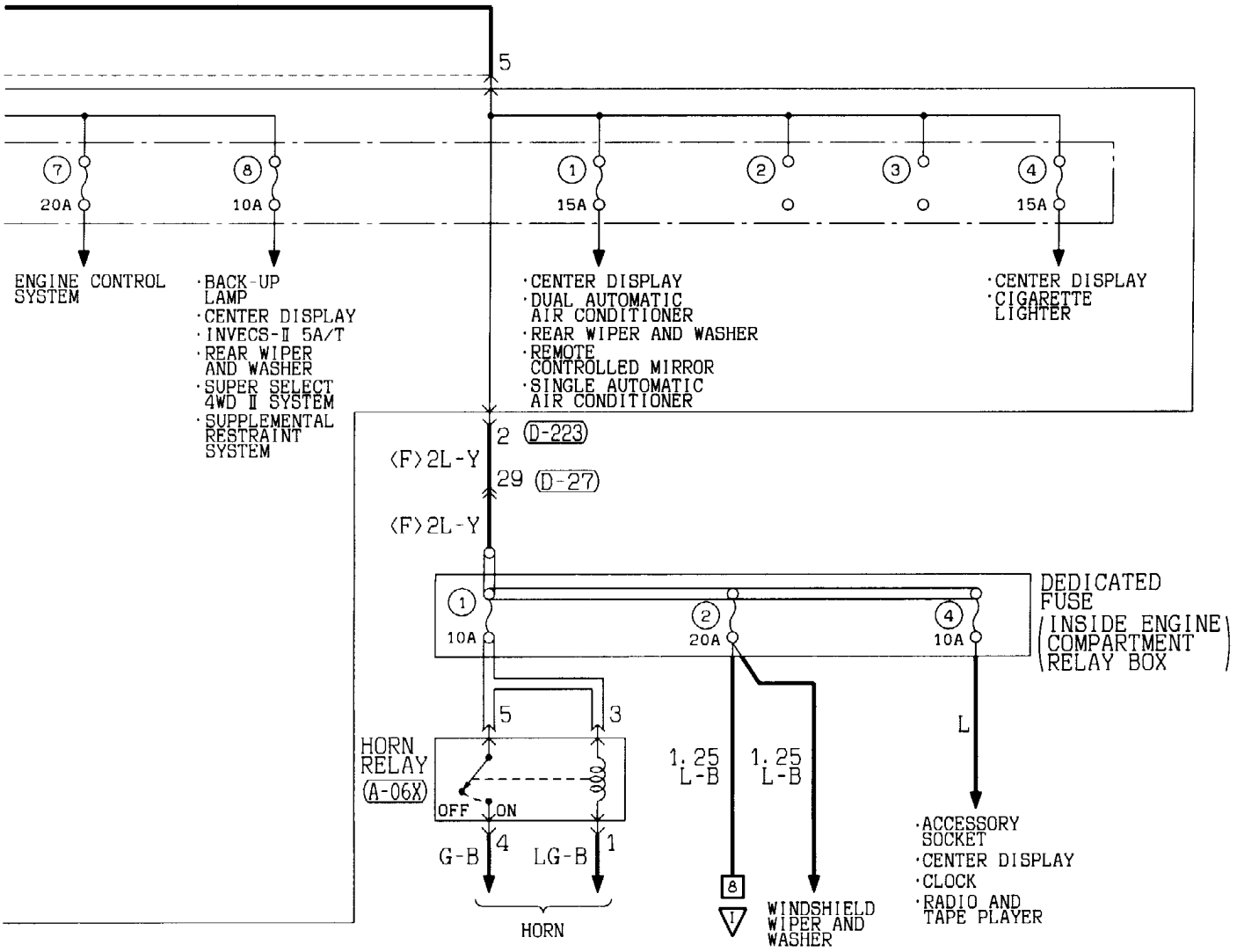
POWER DISTRIBUTION SYSTEM <Petrol (L.H. drive vehicles)> (CONTINUED)



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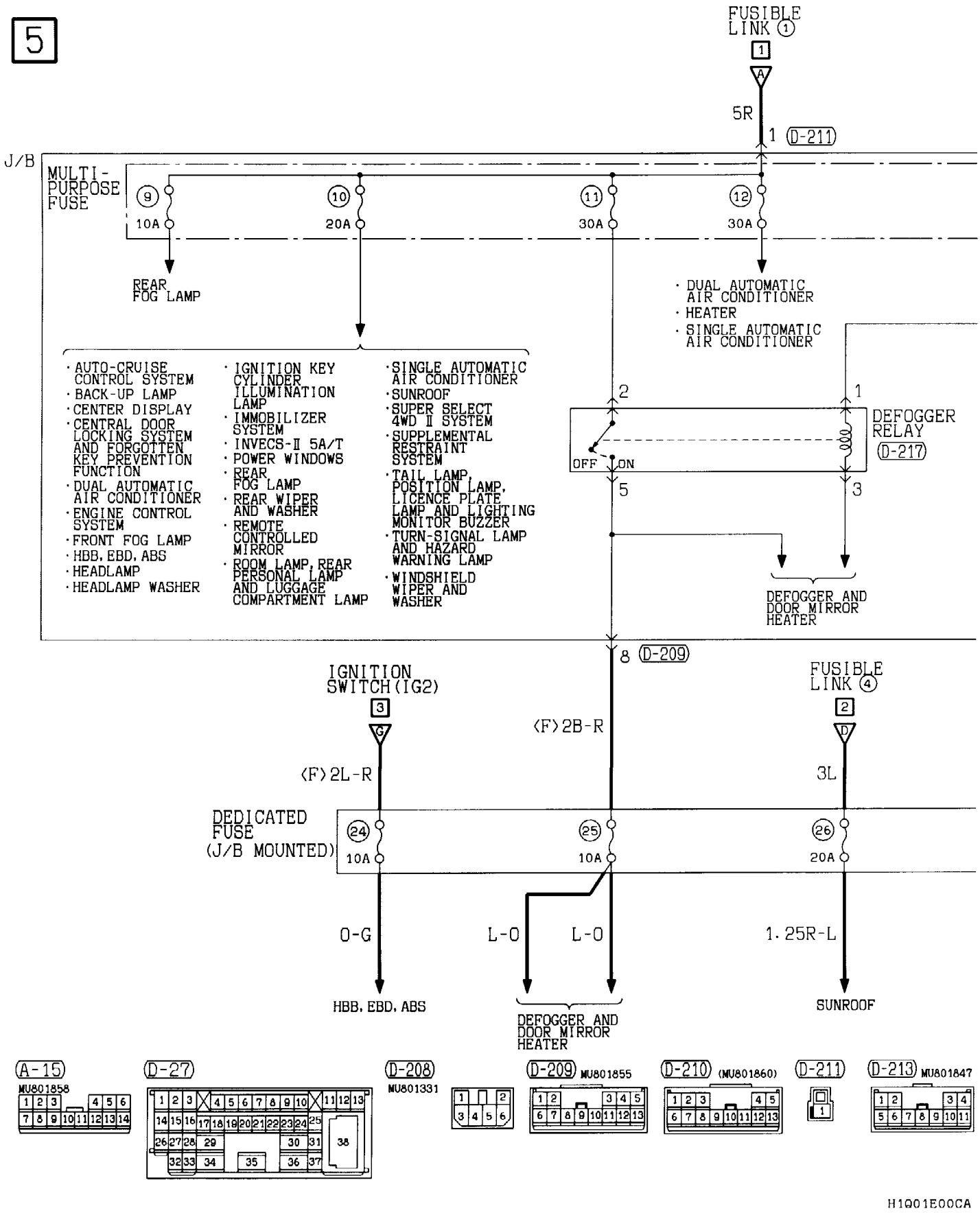
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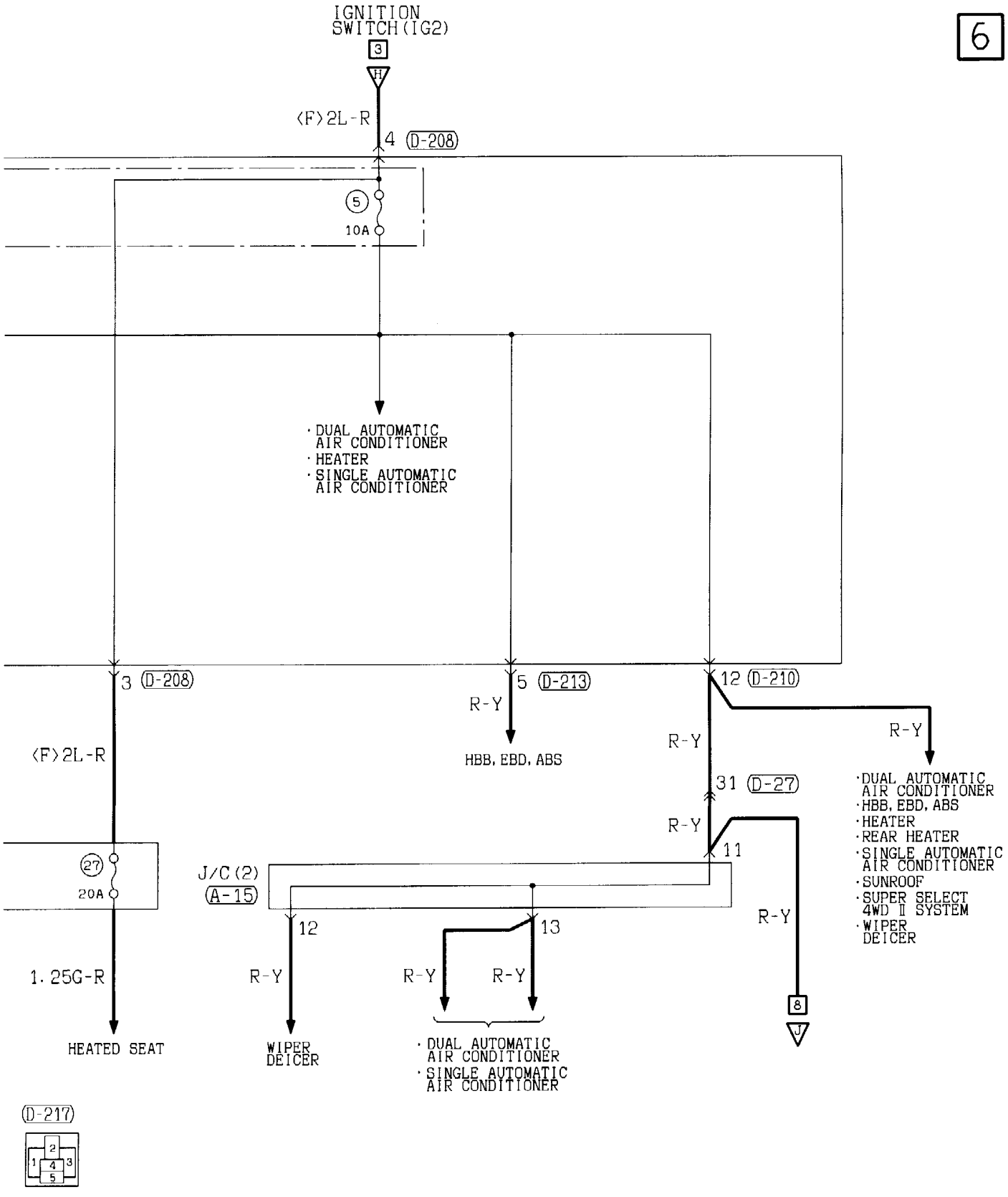
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POWER DISTRIBUTION SYSTEM <Petrol (L.H. drive vehicles)> (CONTINUED)



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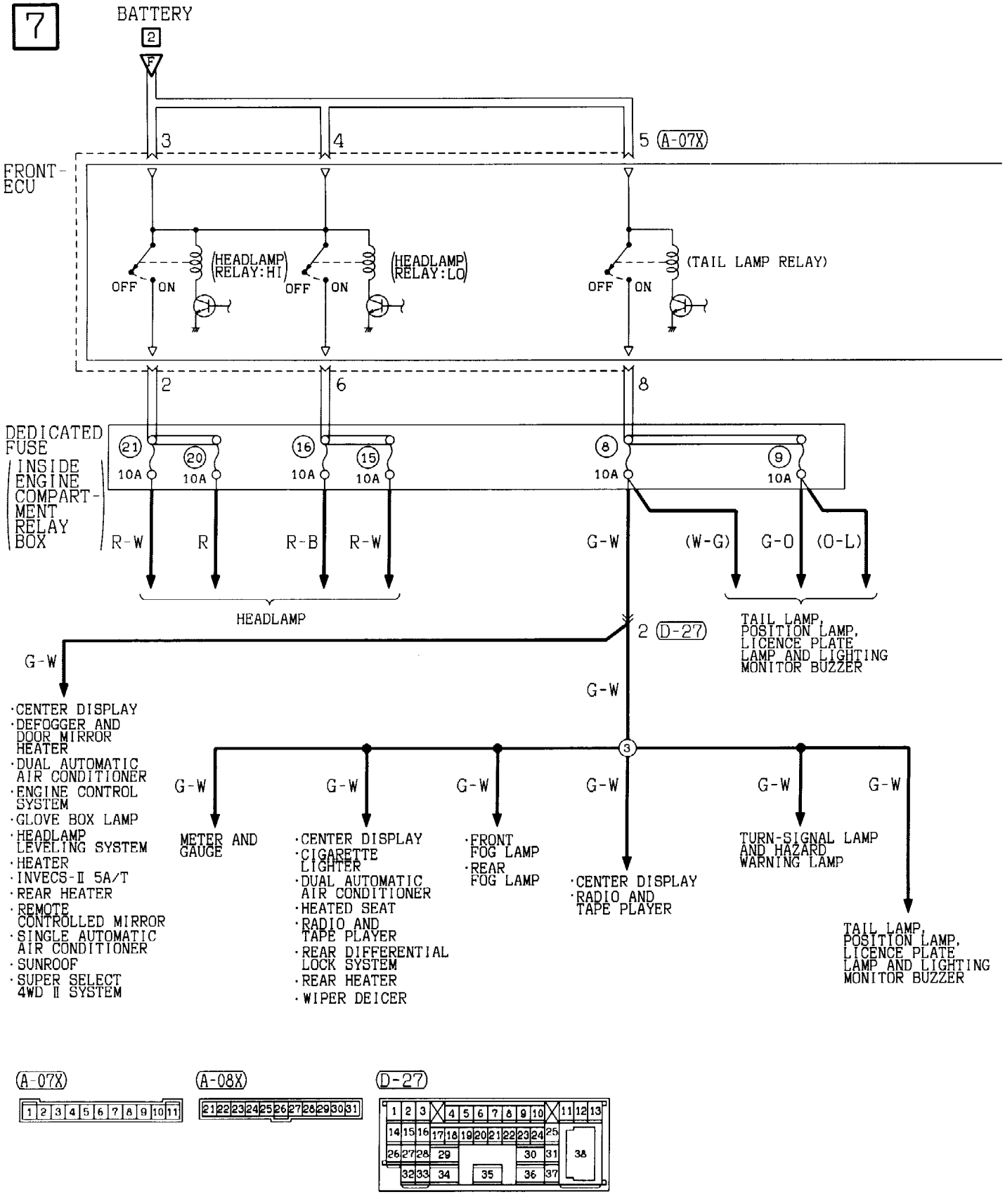
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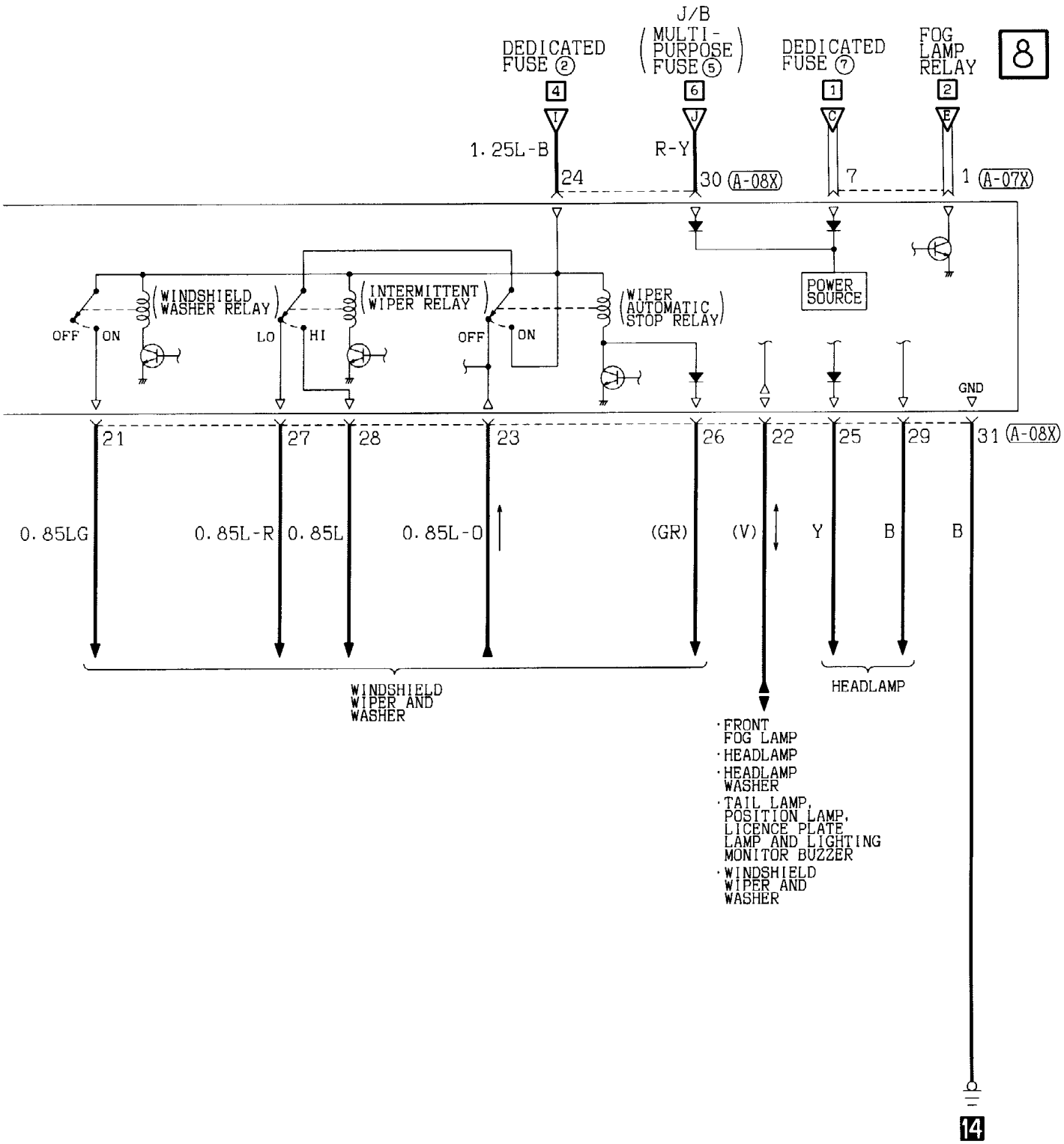
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POWER DISTRIBUTION SYSTEM <Petrol (L.H. drive vehicles)> (CONTINUED)



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http://vnx.su/



Wire colour code

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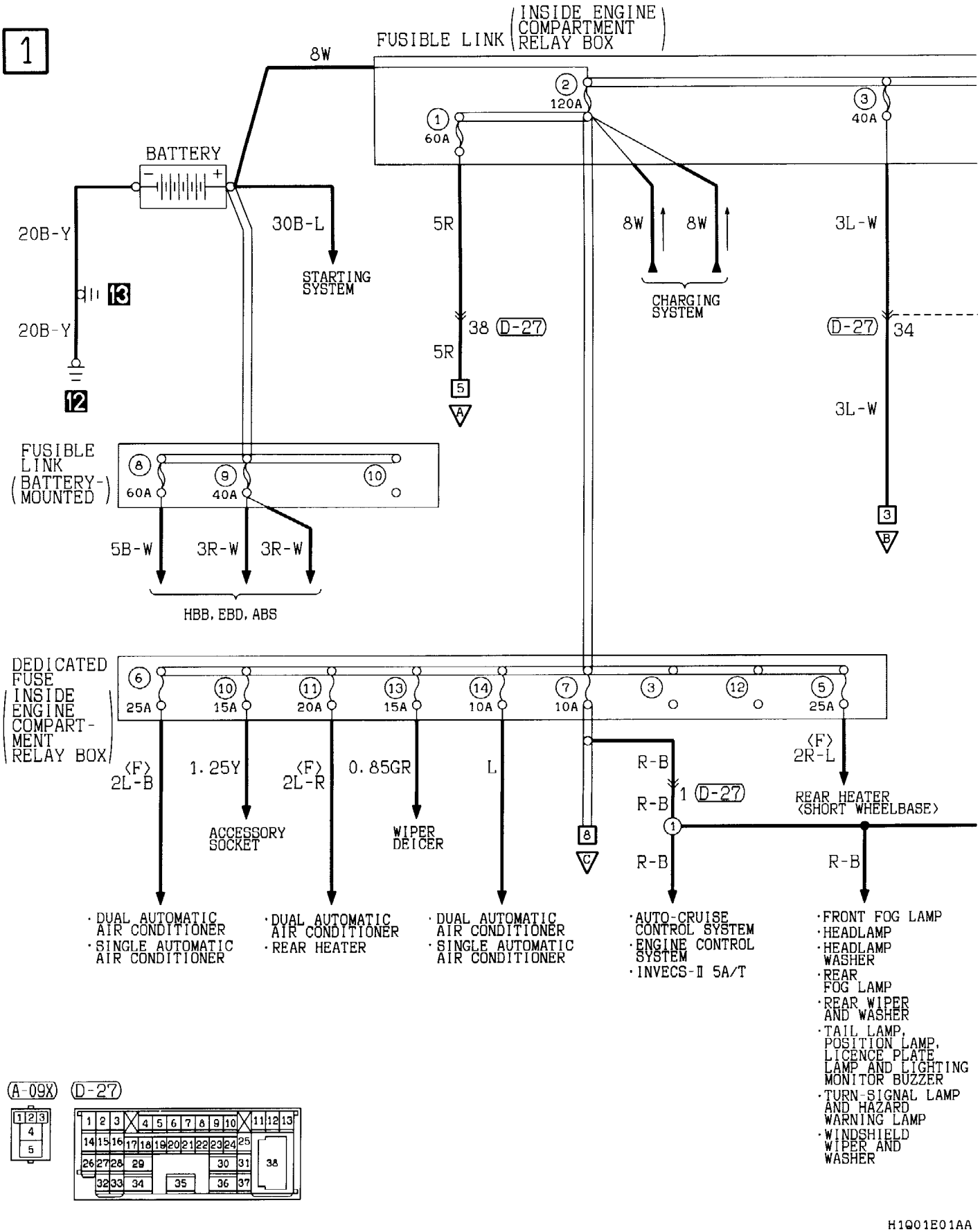
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POWER DISTRIBUTION SYSTEM

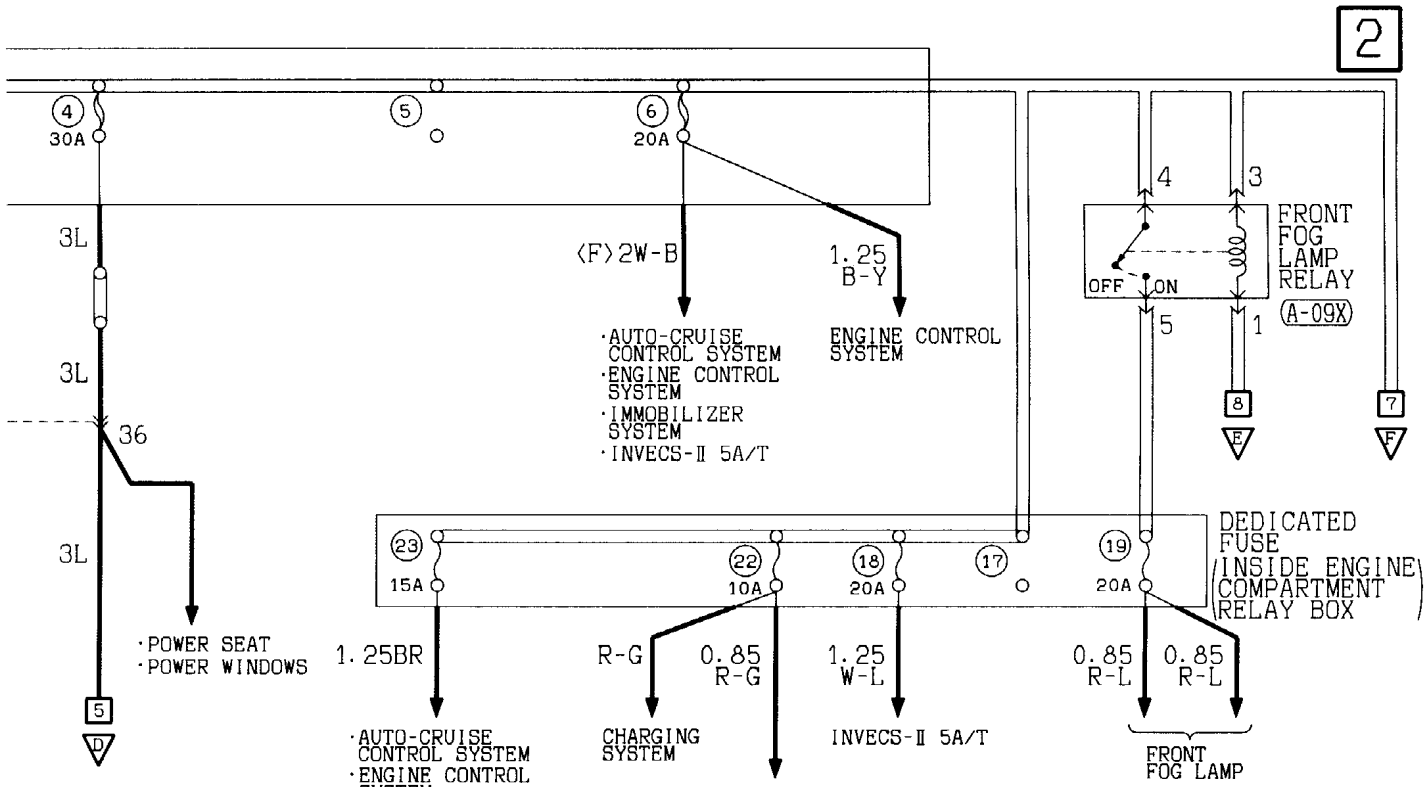
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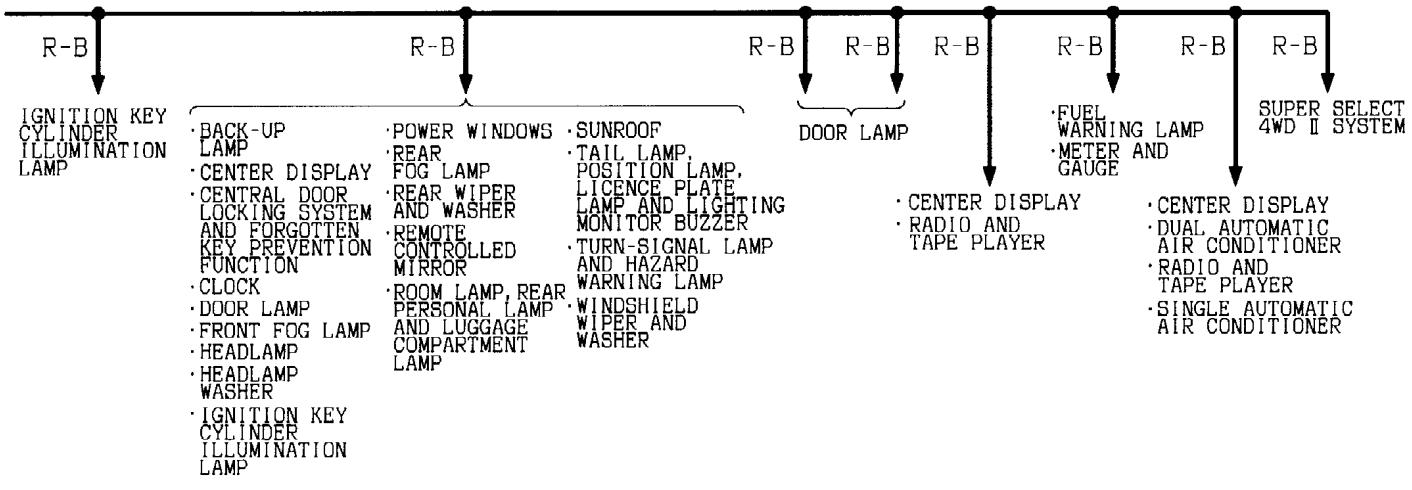
Petrol <R.H. drive vehicles>



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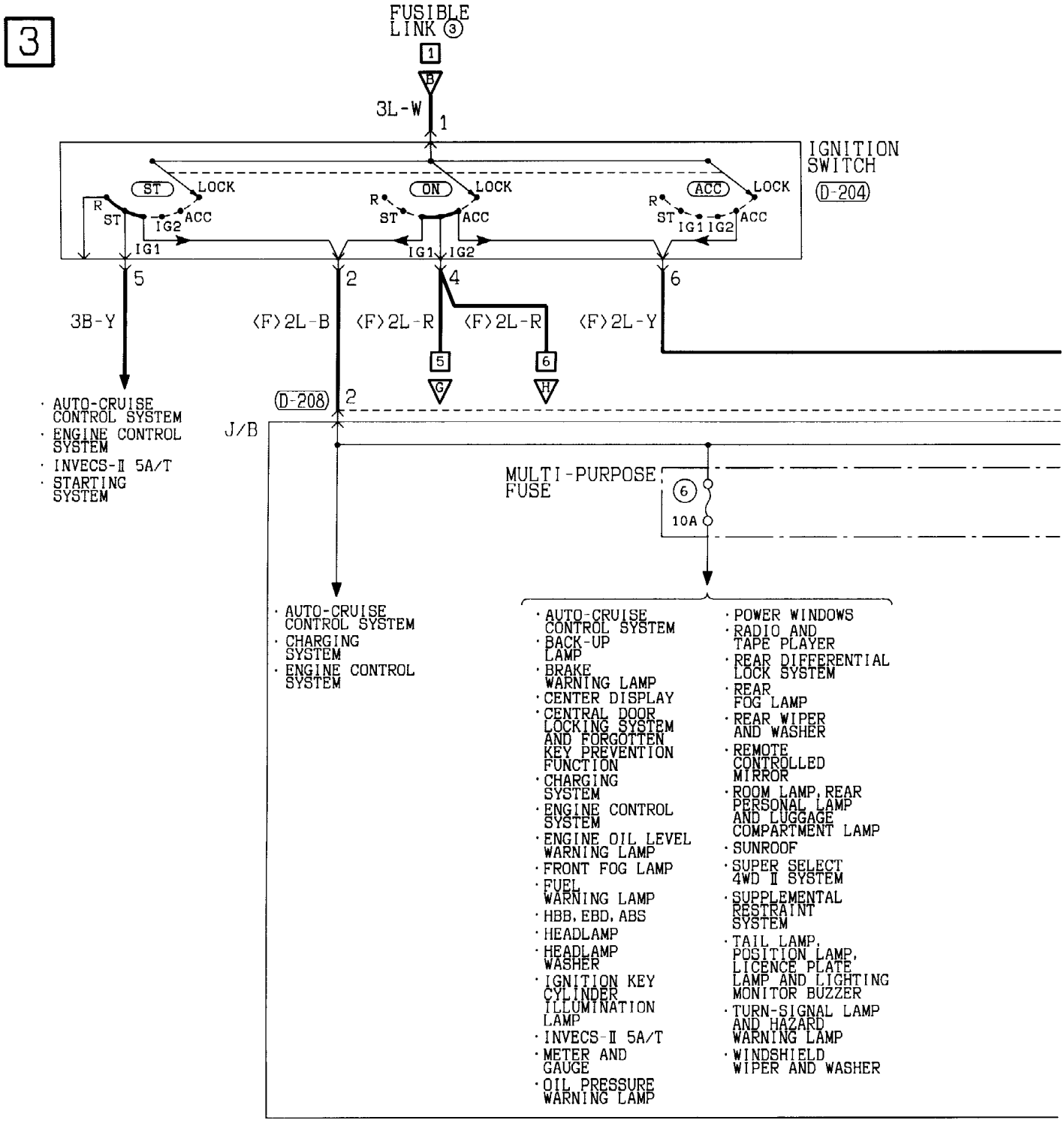
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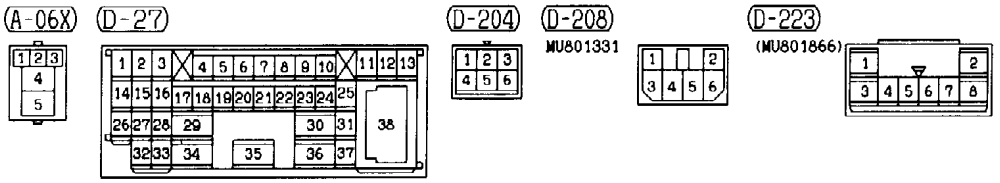
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POWER DISTRIBUTION SYSTEM <Petrol (R.H. drive vehicles)> (CONTINUED)

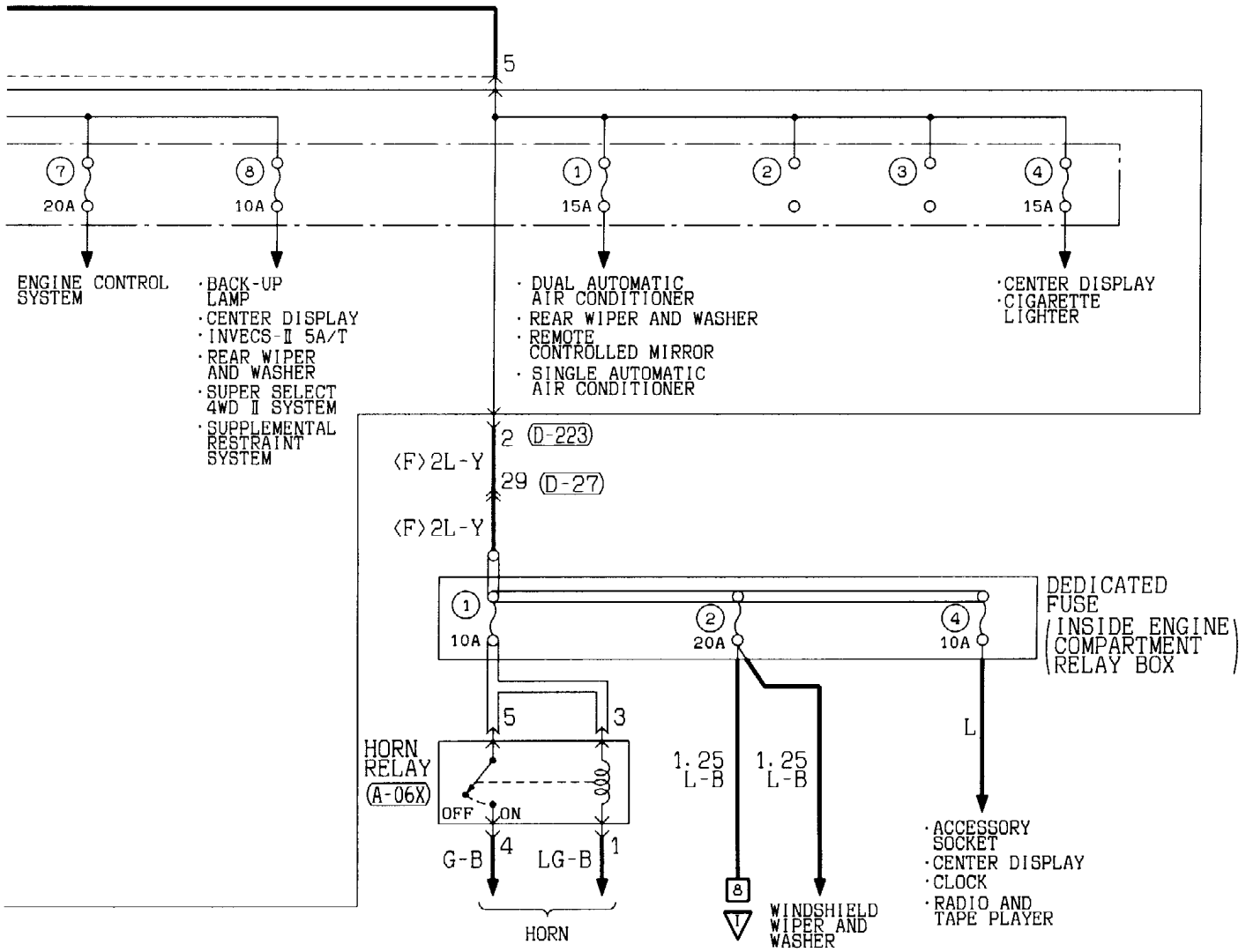




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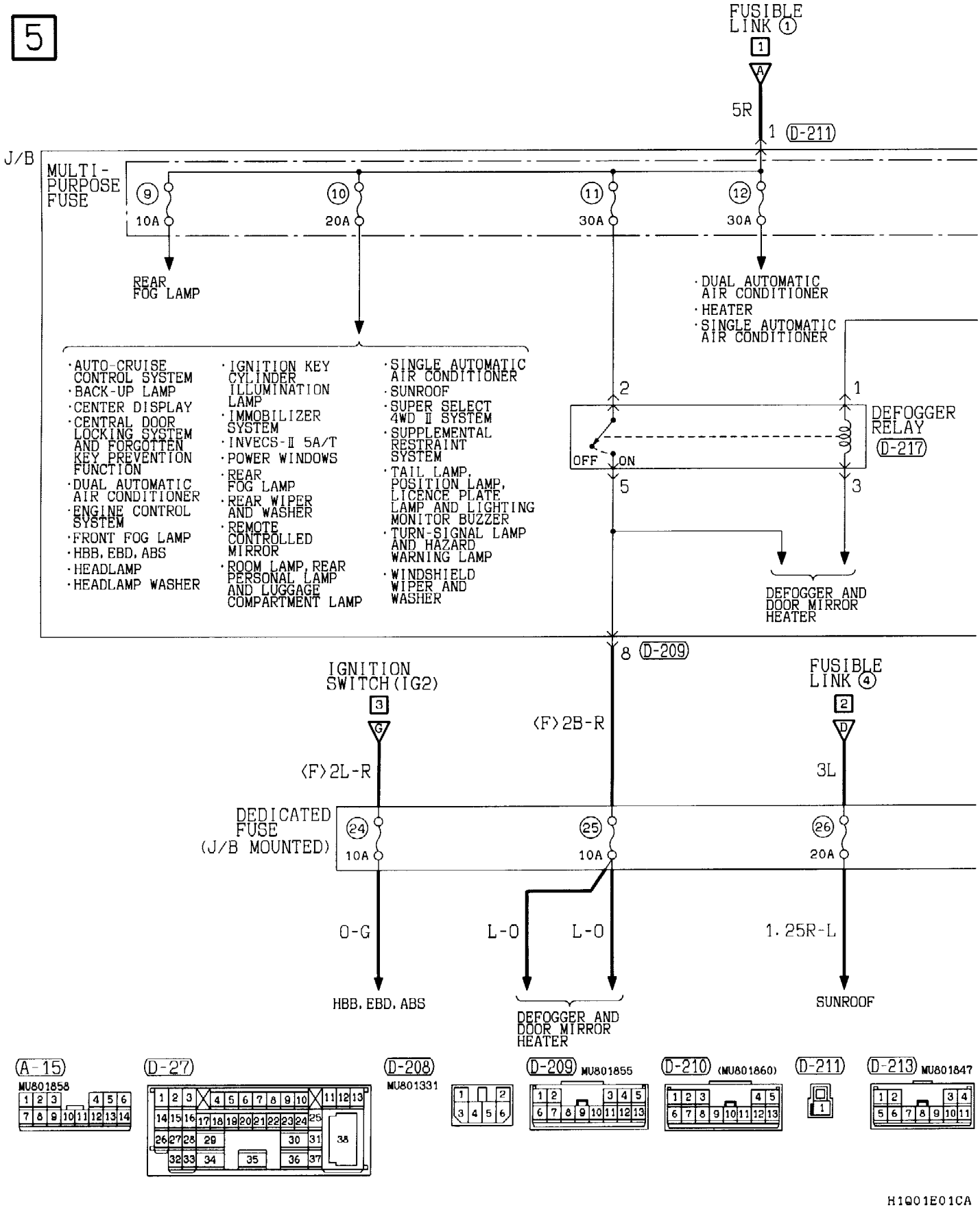
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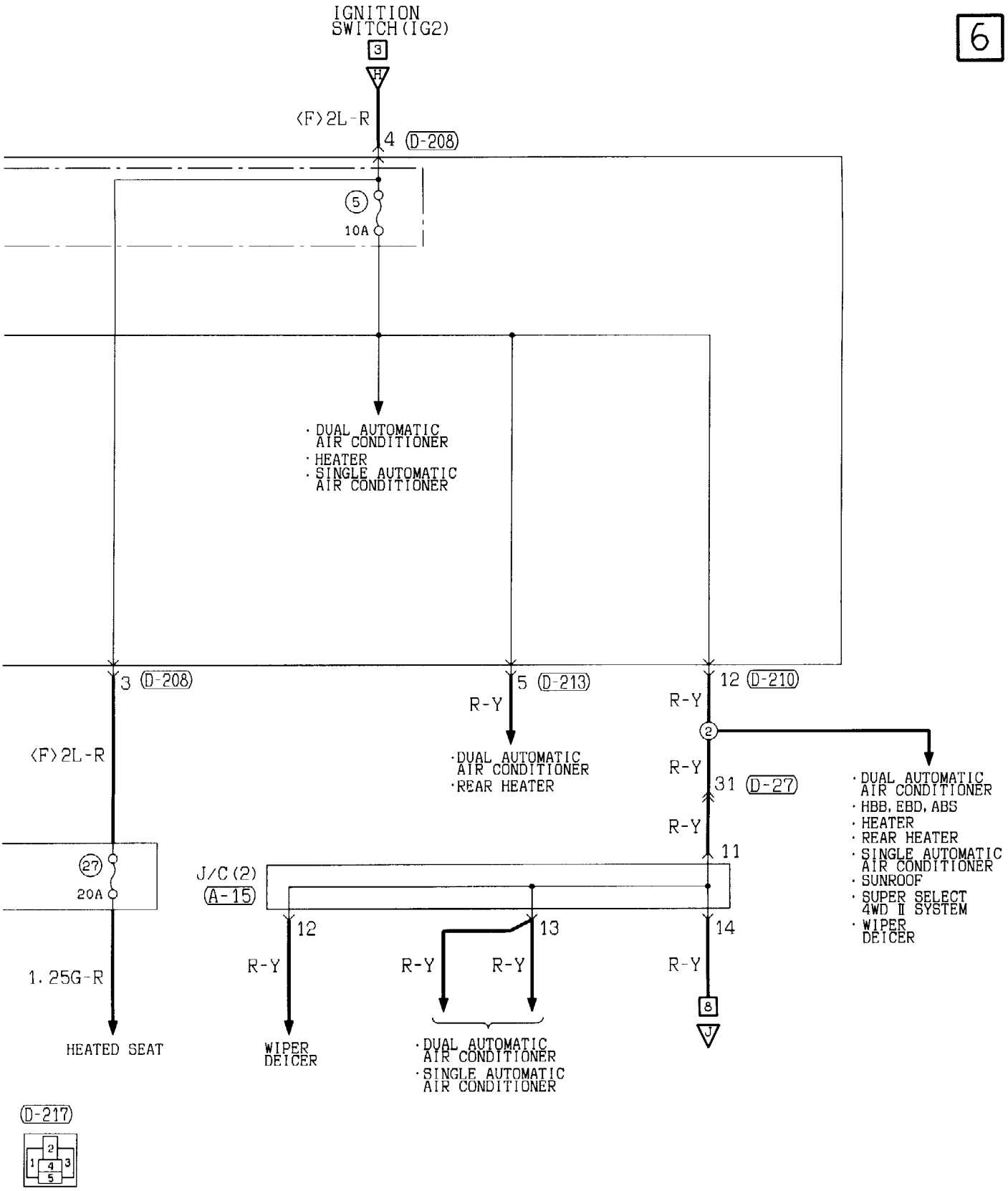
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POWER DISTRIBUTION SYSTEM <Petrol (R.H. drive vehicles)> (CONTINUED)



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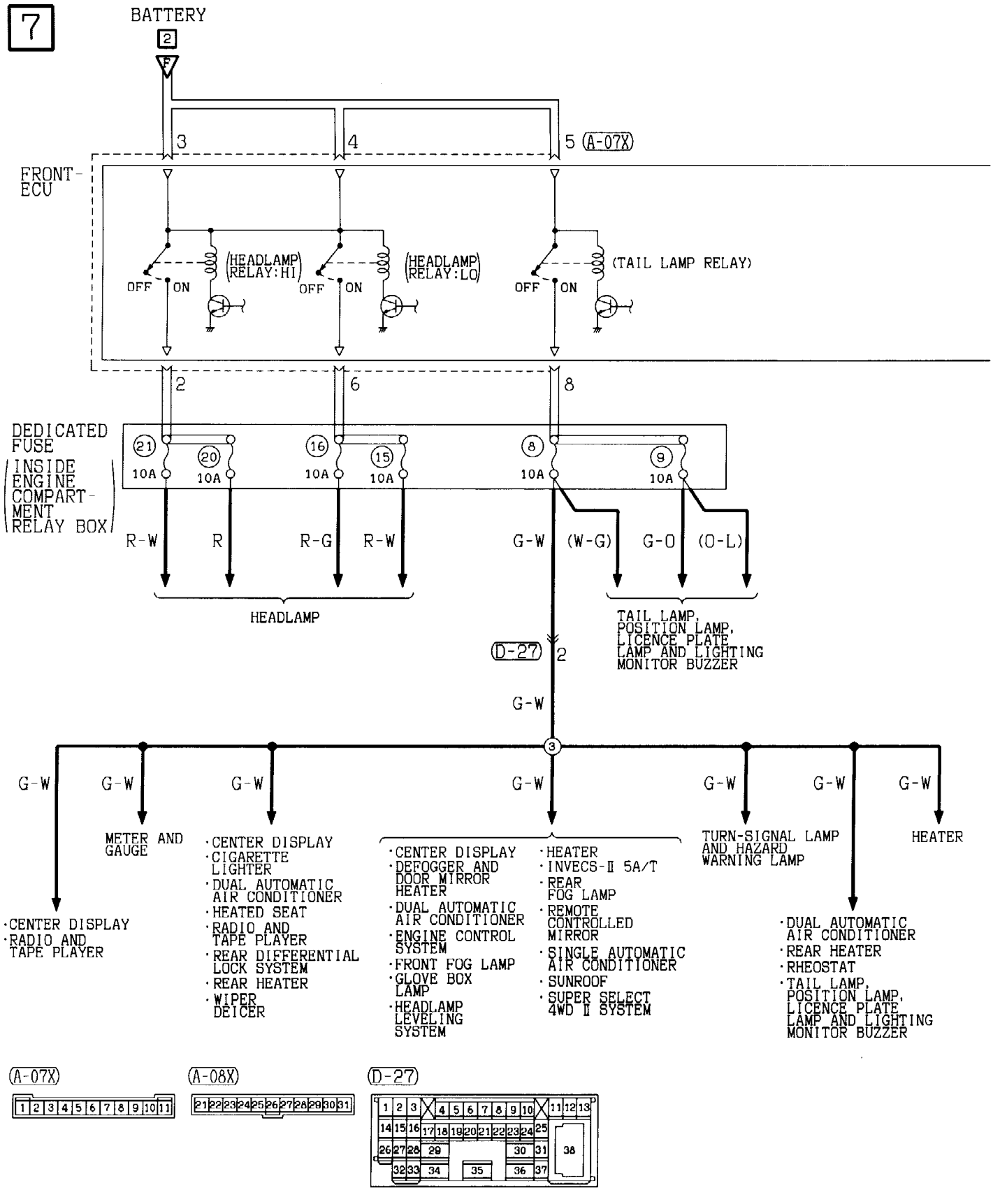
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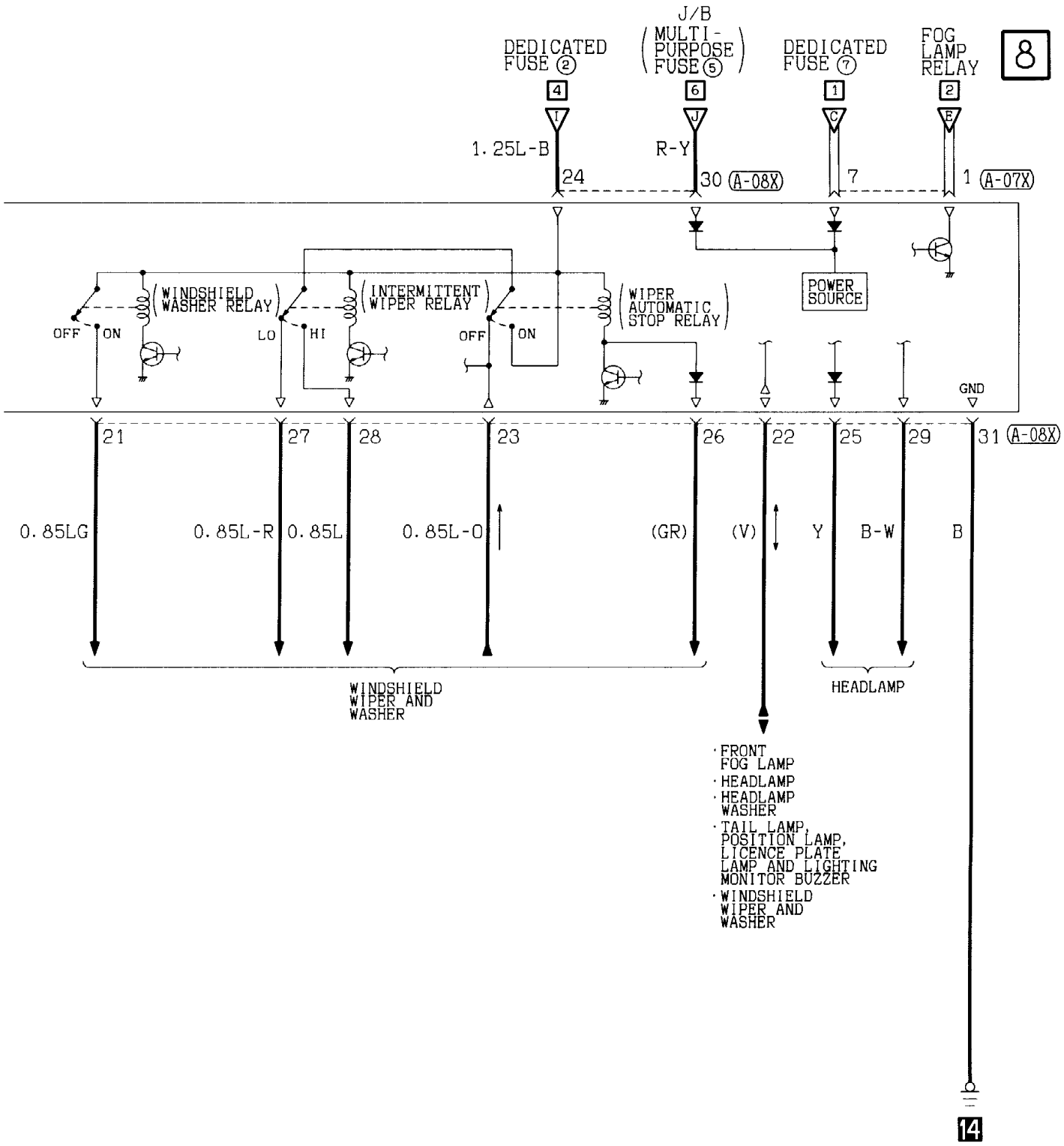
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POWER DISTRIBUTION SYSTEM <Petrol (R.H. drive vehicles)> (CONTINUED)



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

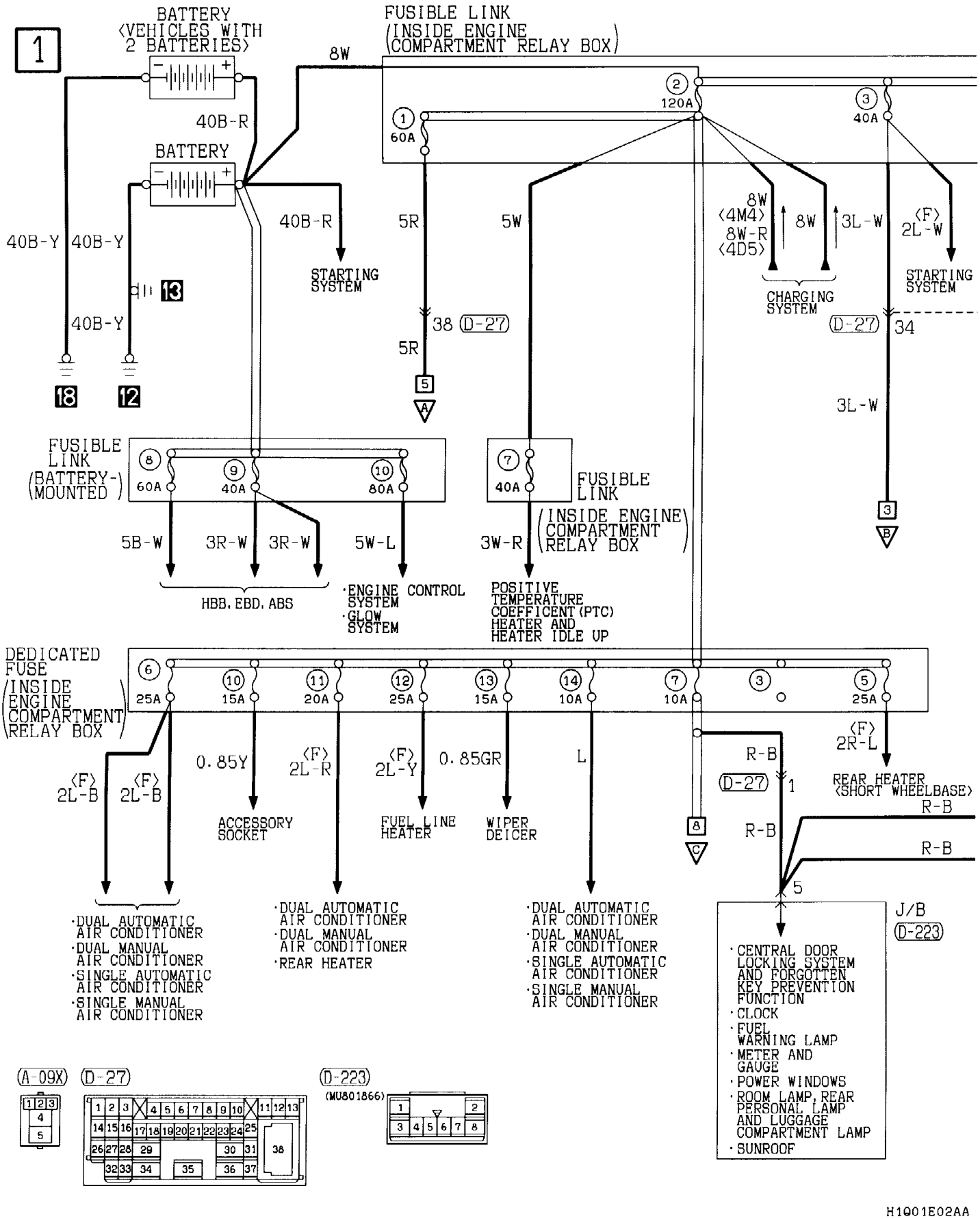
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http://vnx.su/

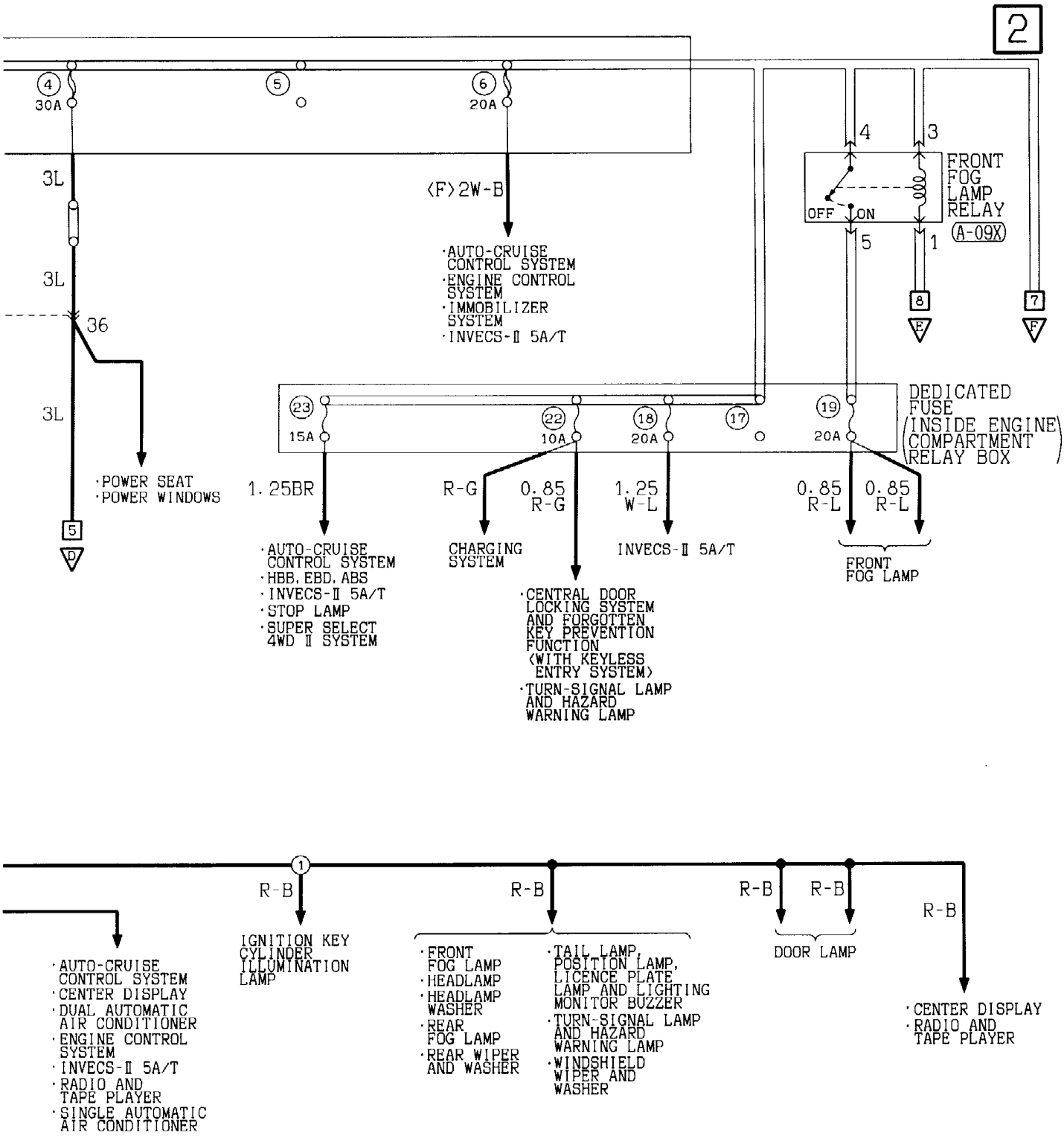
POWER DISTRIBUTION SYSTEM

90100041006

Diesel <L.H. drive vehicles>



http://vnx.su/



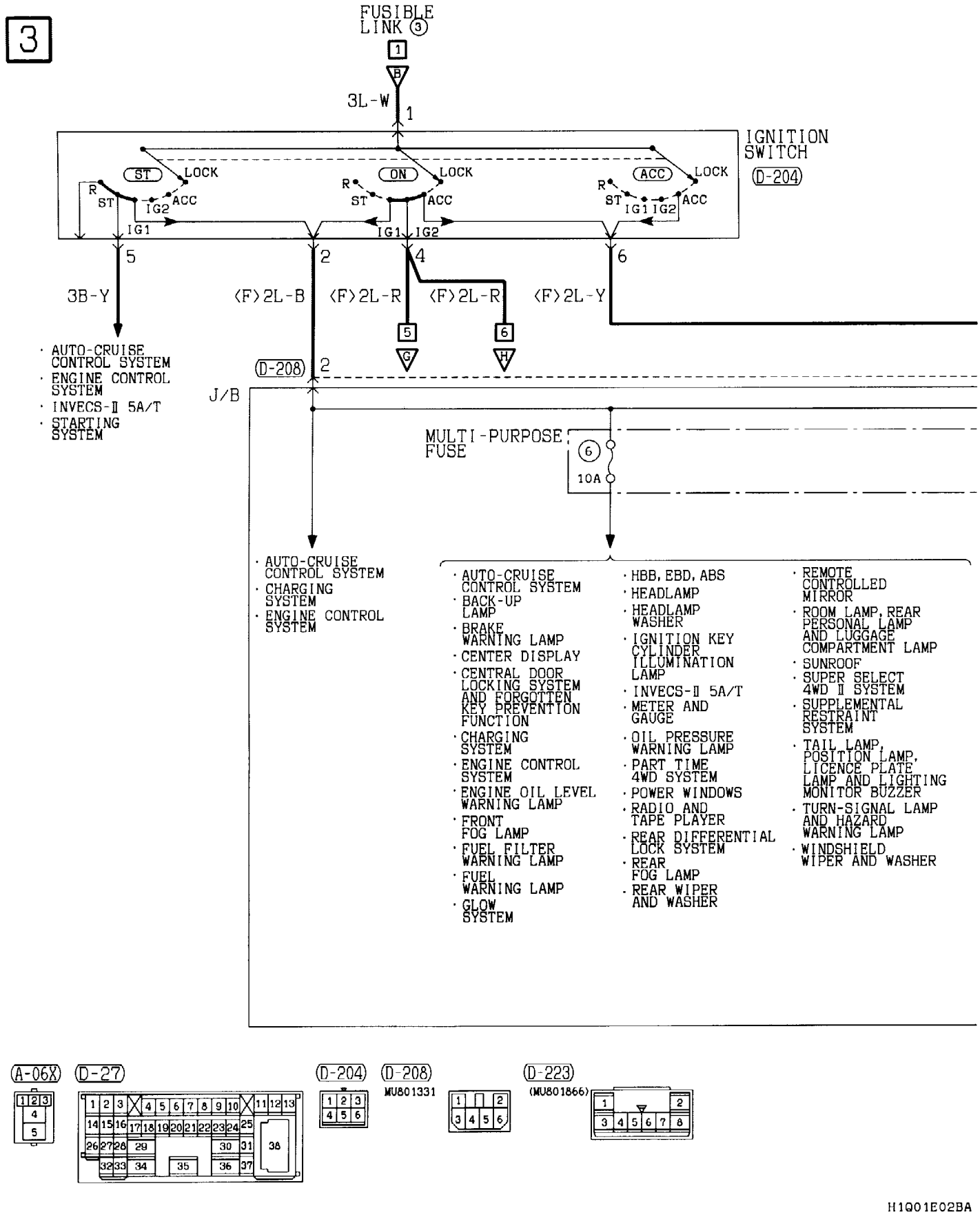
Wire colour code

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	

H1Q01E02AB

http://vnx.su/

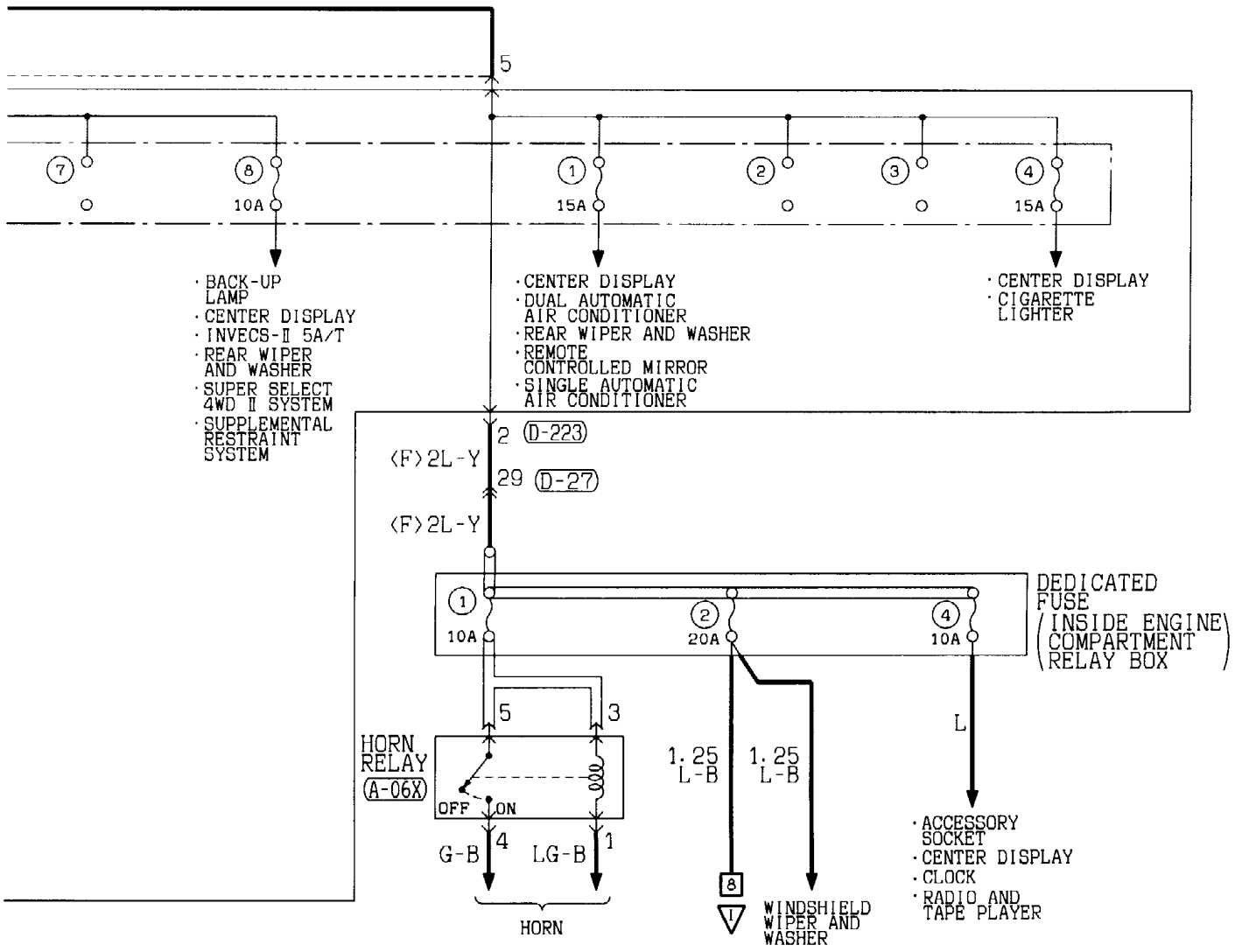
POWER DISTRIBUTION SYSTEM <Diesel (L.H. drive vehicles)> (CONTINUED)



H1Q01E02BA

http://vnx.su/

4

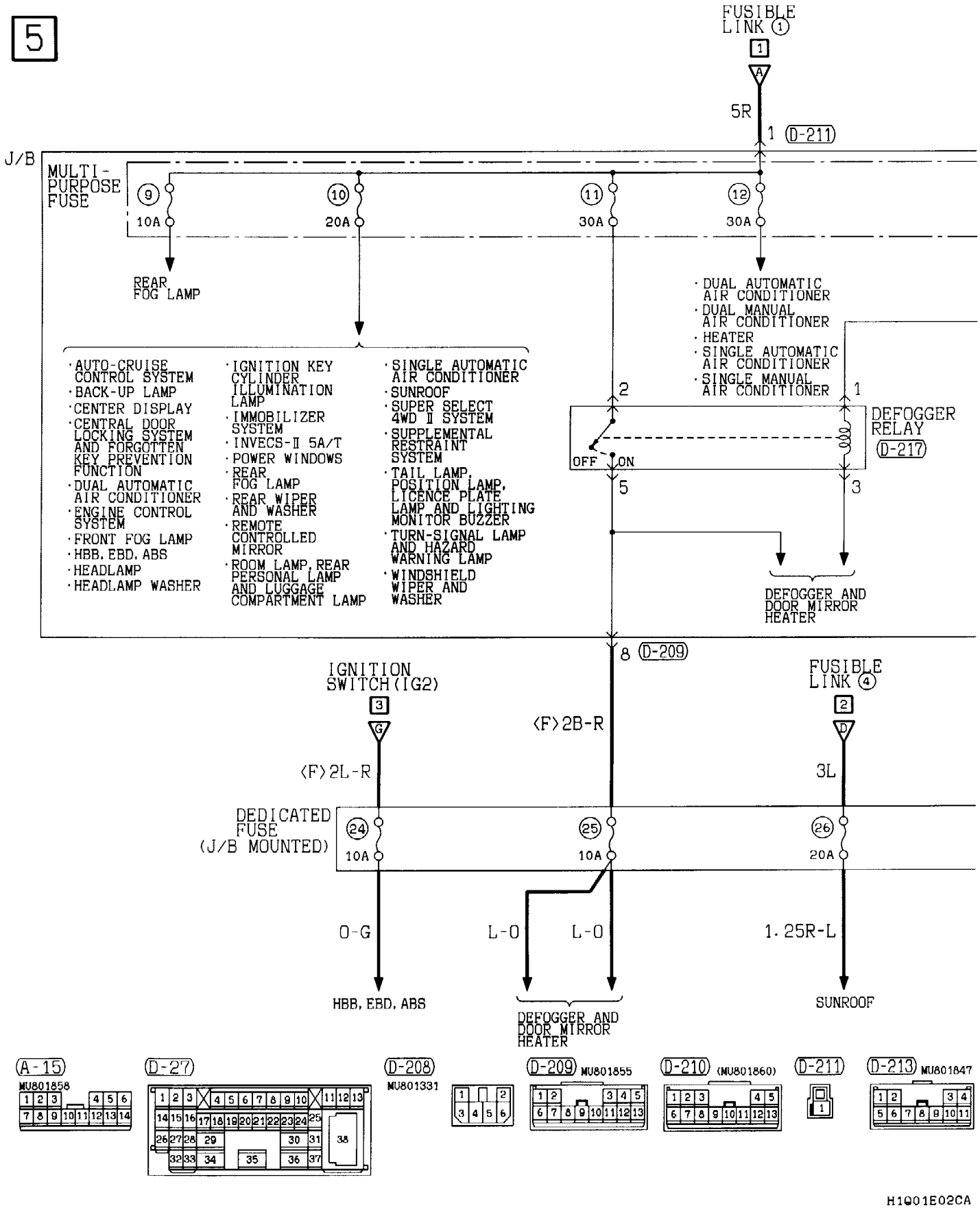


Wire colour code
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BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q01E02BB

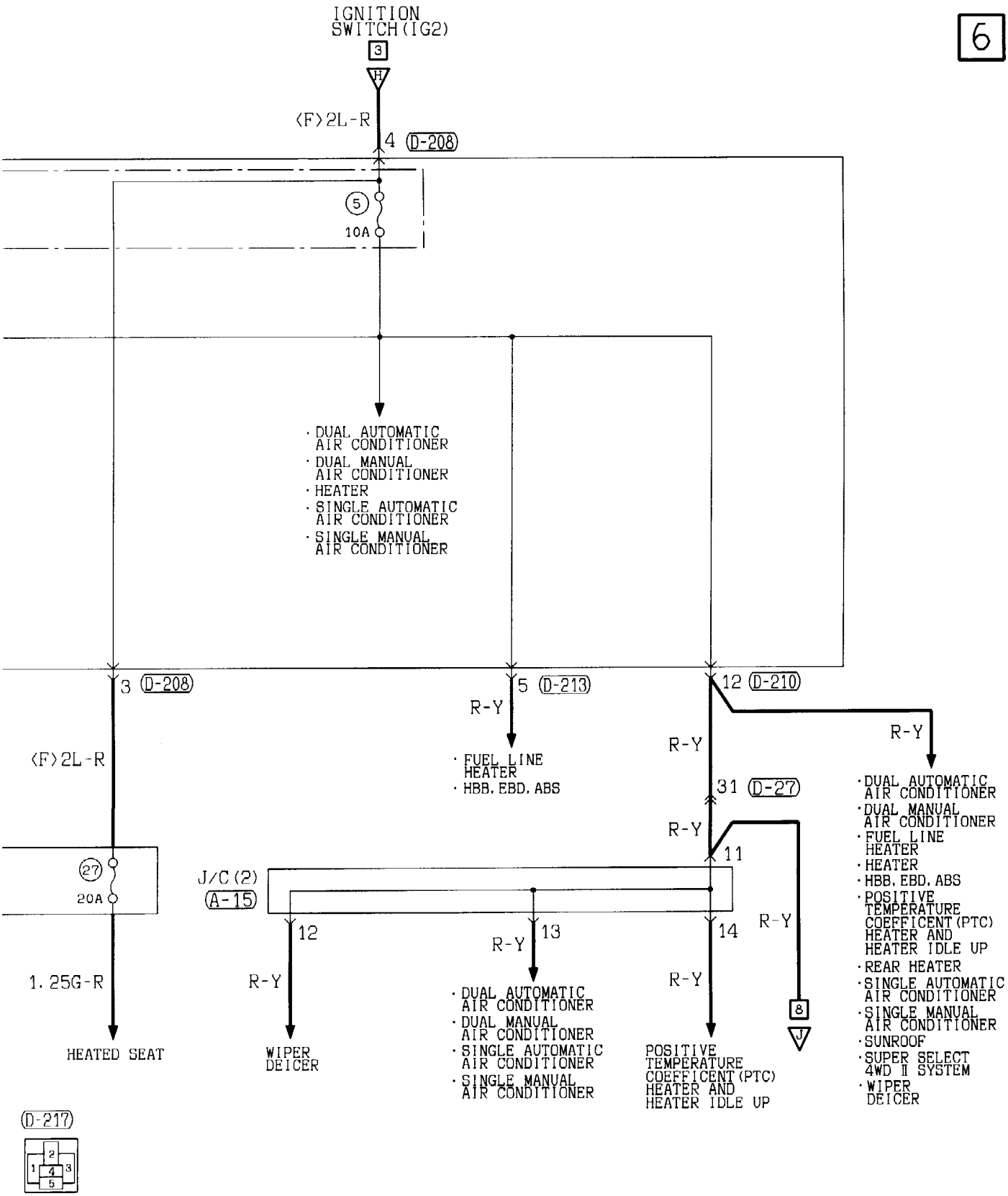
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POWER DISTRIBUTION SYSTEM <Diesel (L.H. drive vehicles)> (CONTINUED)



H1Q01E02CA

http://vnx.su/



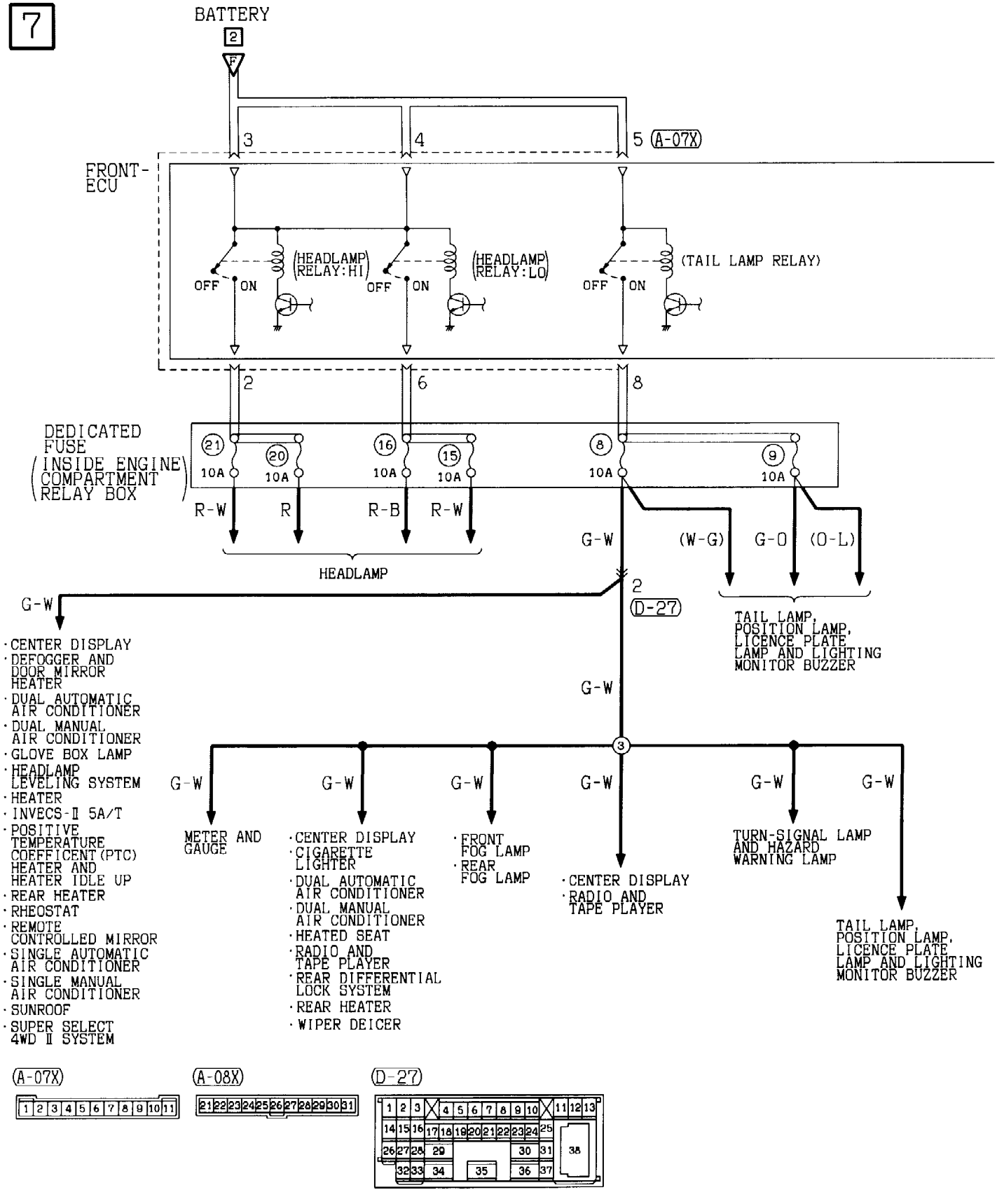
Wire colour code

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		

H1Q01E02CB

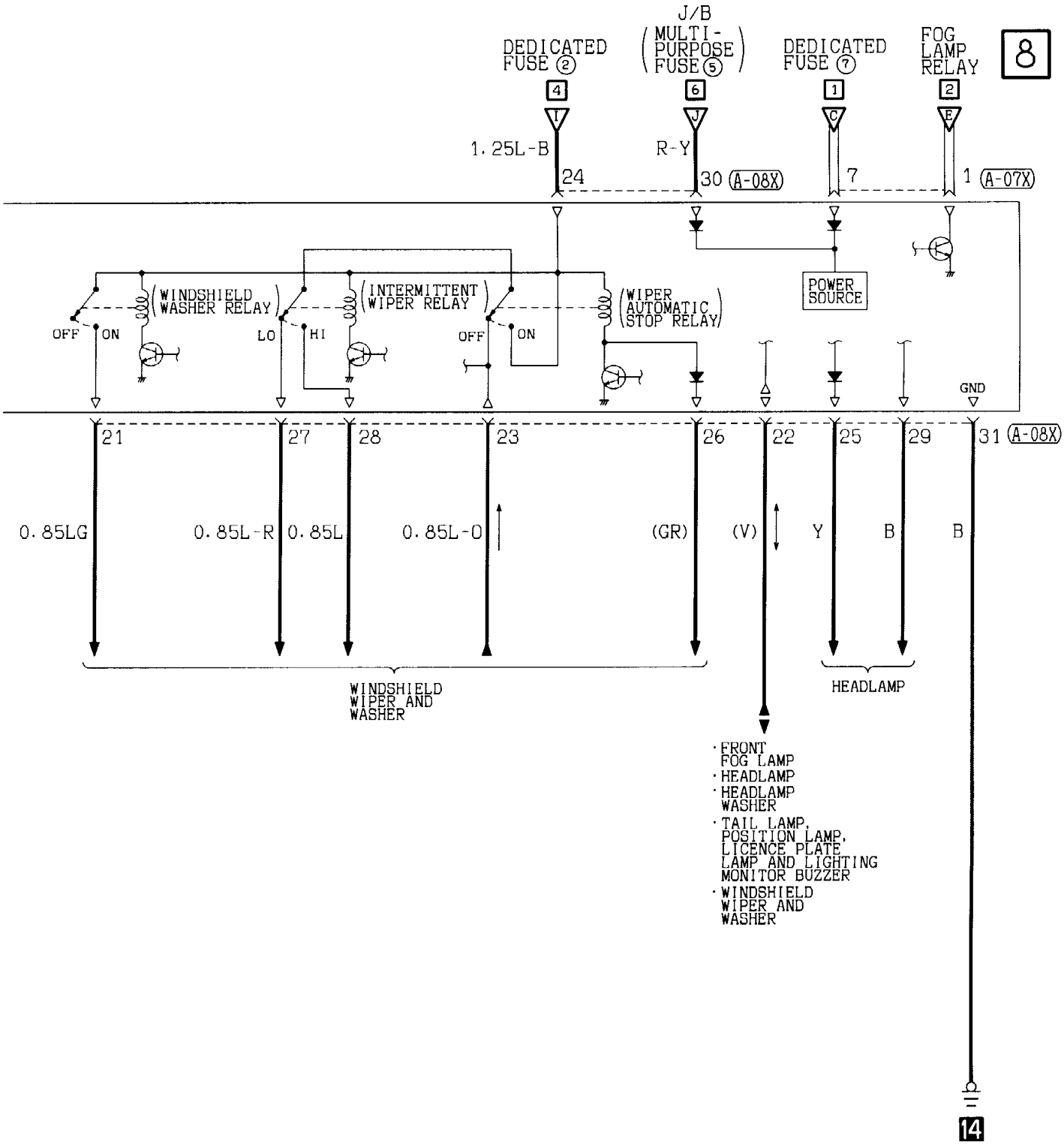
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POWER DISTRIBUTION SYSTEM <Diesel (L.H. drive vehicles)> (CONTINUED)



H1Q01E02DA

http://vnx.su/



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

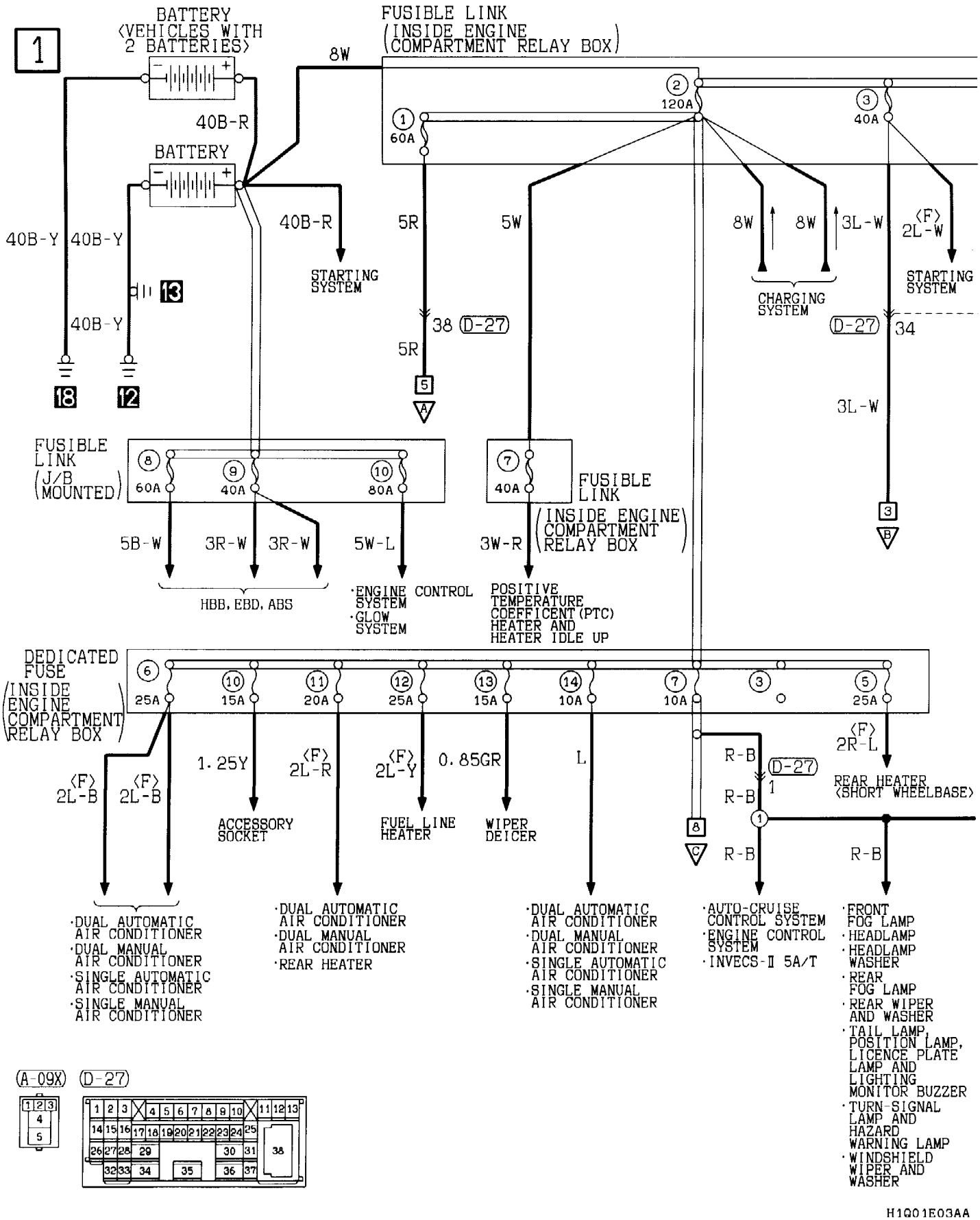
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POWER DISTRIBUTION SYSTEM

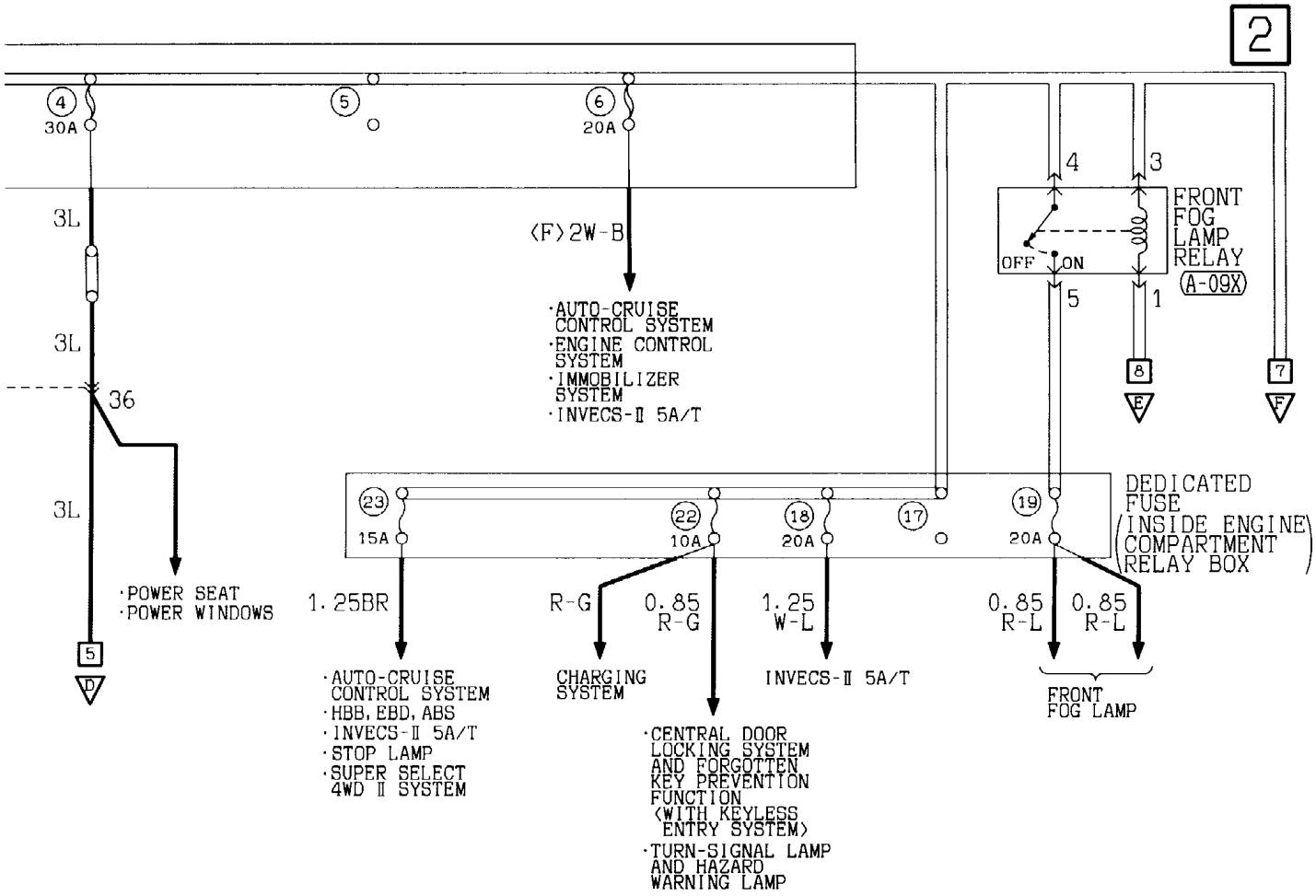
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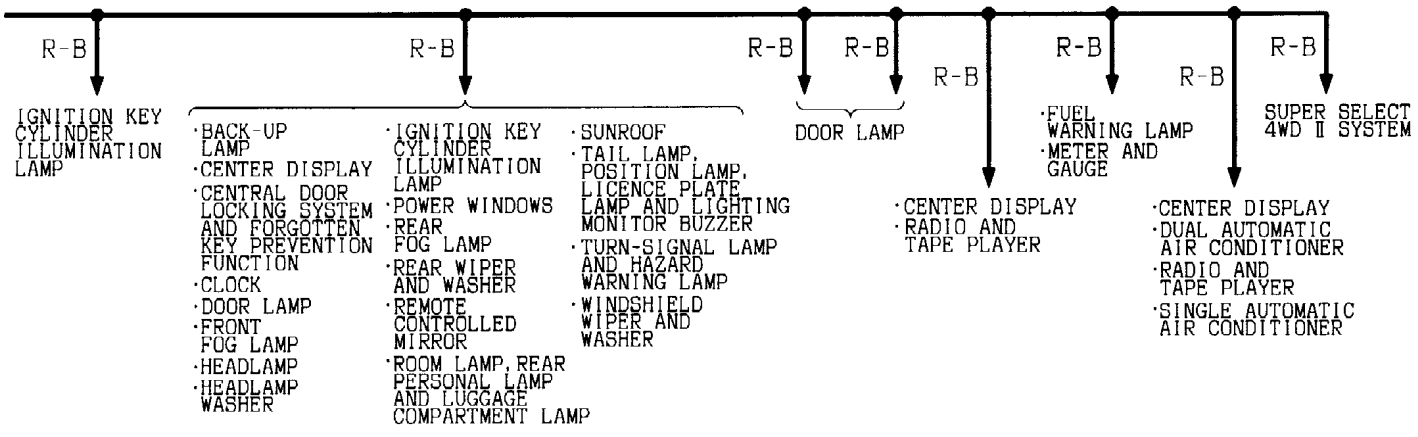
Diesel <R.H. drive vehicles>



H1Q01E03AA

http://vnx.su/





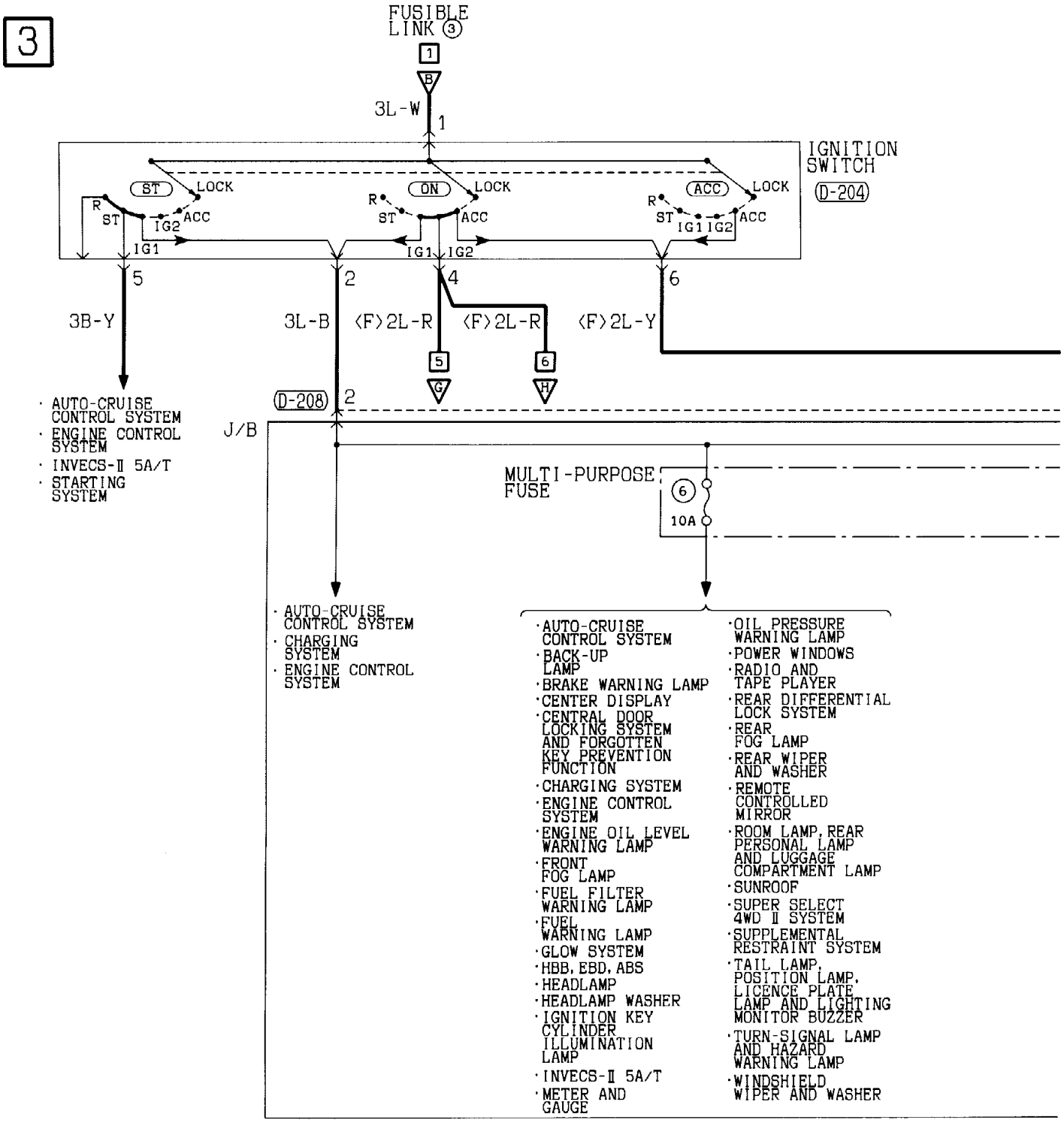
Wire colour code

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

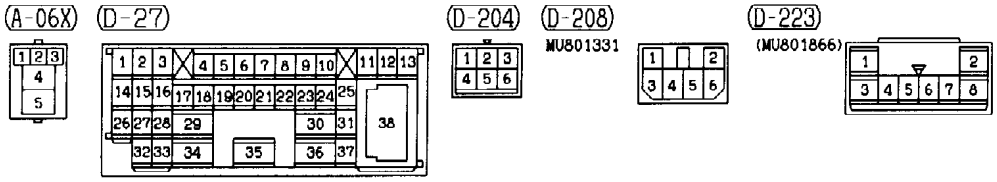
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POWER DISTRIBUTION SYSTEM <Diesel (R.H. drive vehicles)> (CONTINUED)



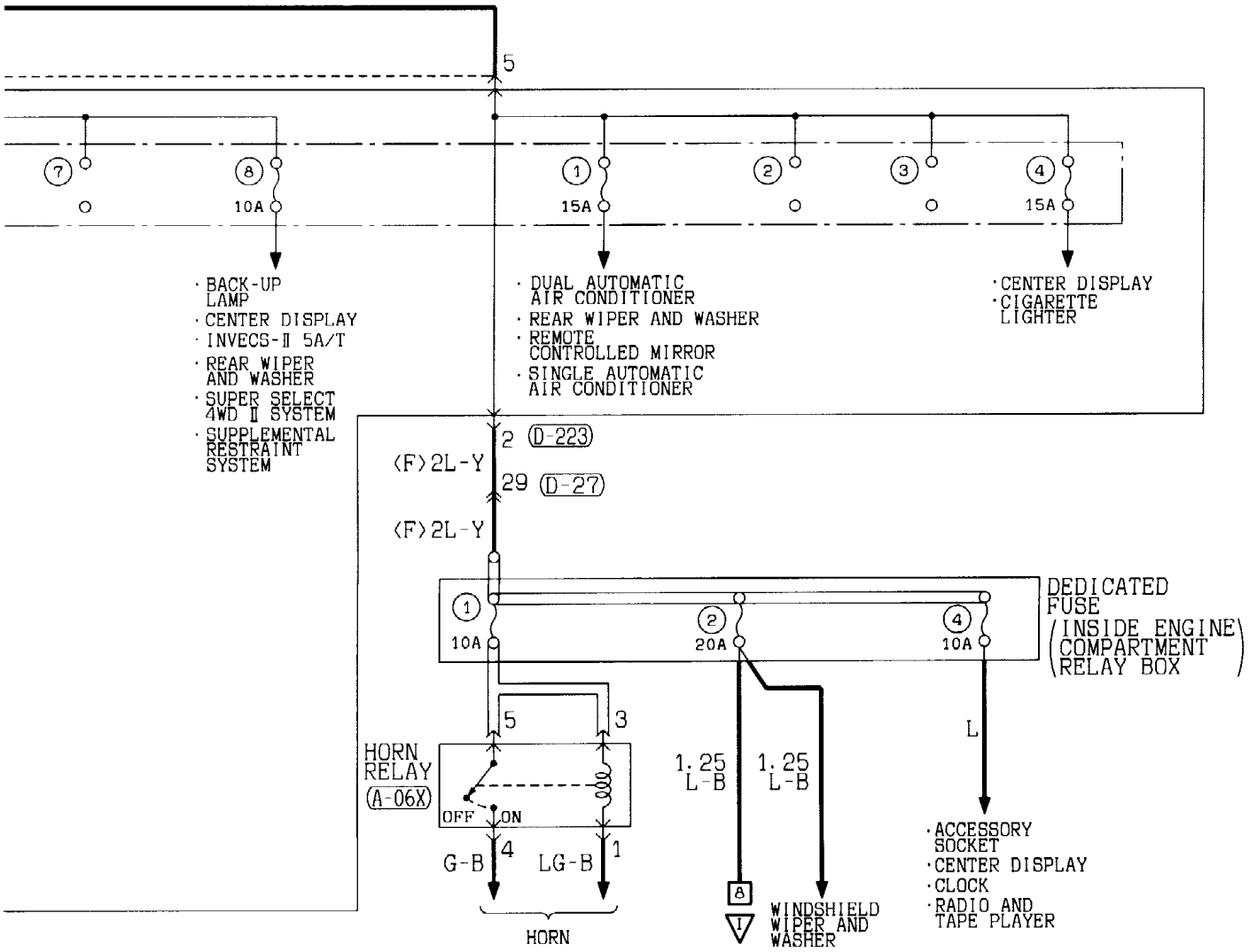
A-06X D-27 D-204 D-208 MU801331 D-223 (MU801866)



H1Q01E03BA

http://vnx.su/

4



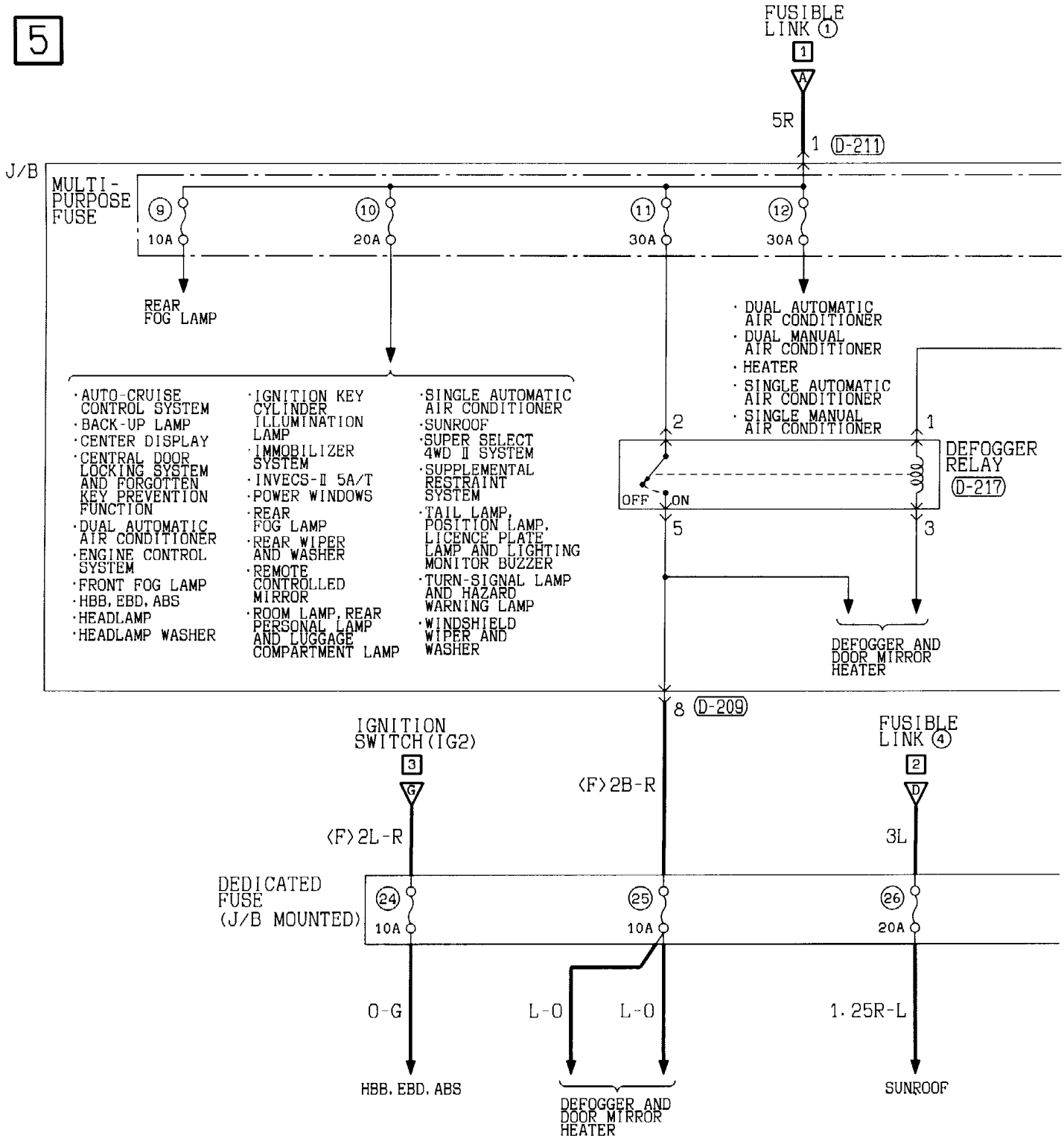
Wire colour code

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

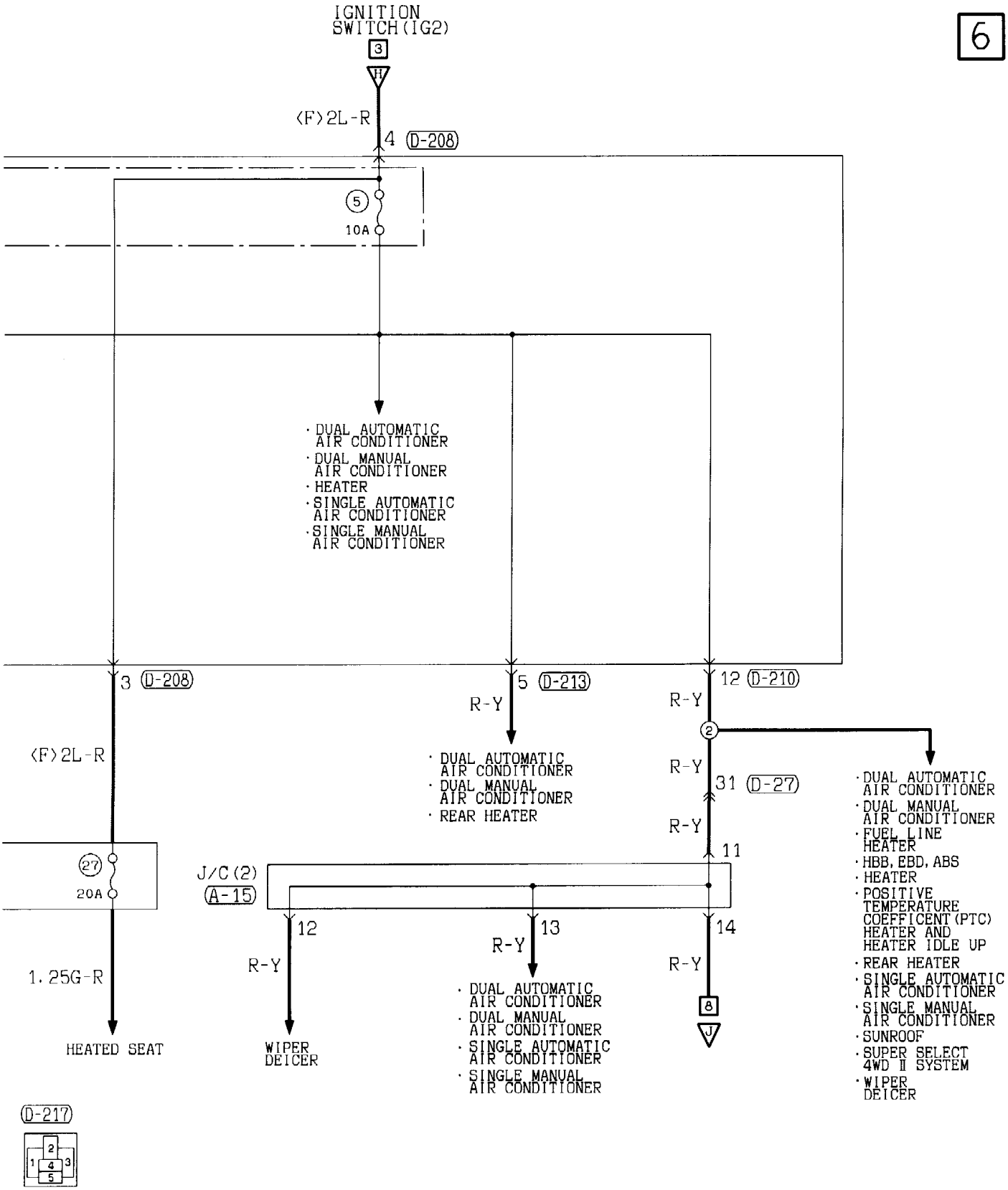
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http://vnx.su/

POWER DISTRIBUTION SYSTEM <Diesel (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/



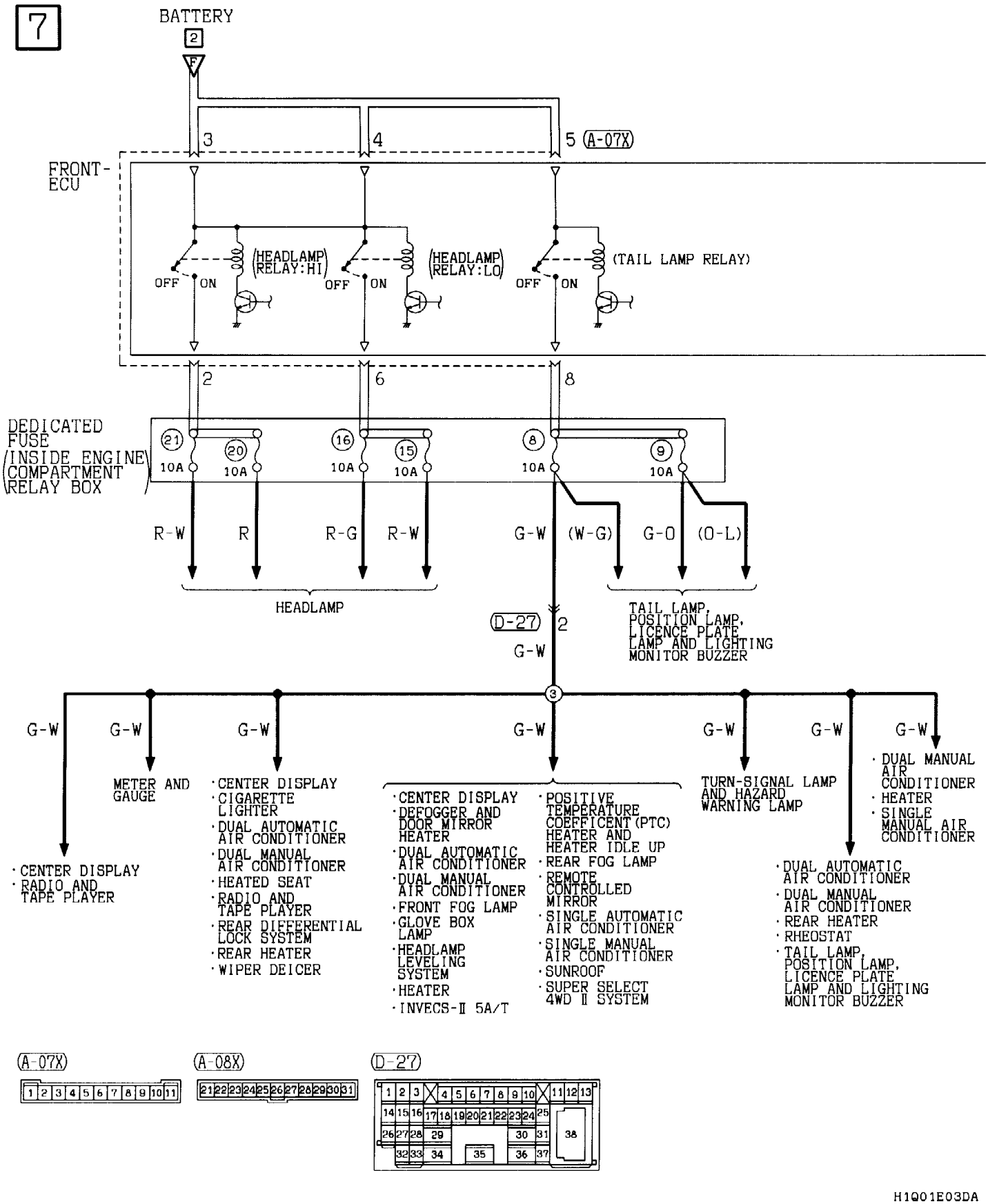
Wire colour code

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

H1Q01E03CB

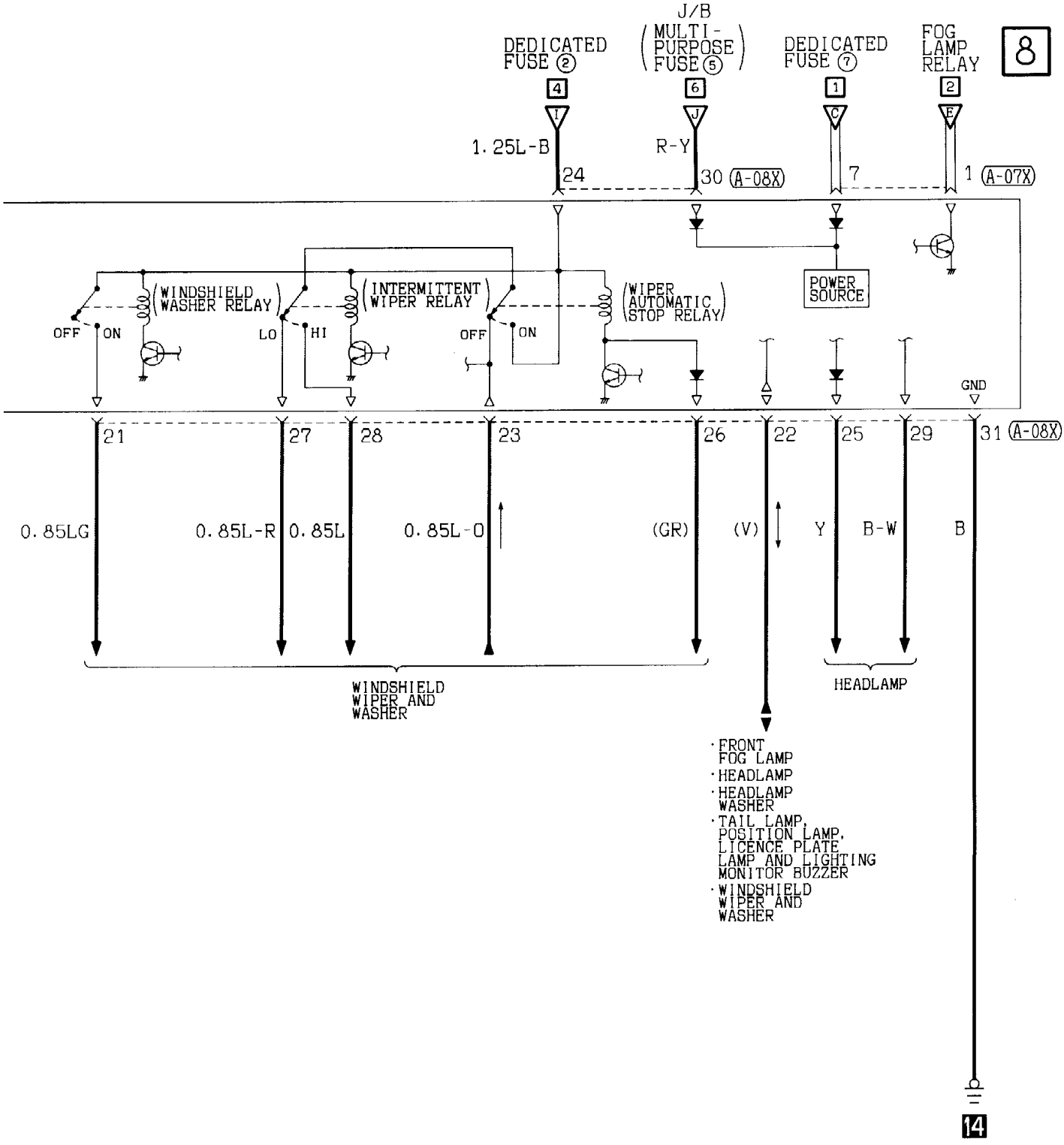
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POWER DISTRIBUTION SYSTEM <Diesel (R.H. drive vehicles)> (CONTINUED)



H1Q01E03DA

http://vnx.su/



Wire colour code

B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
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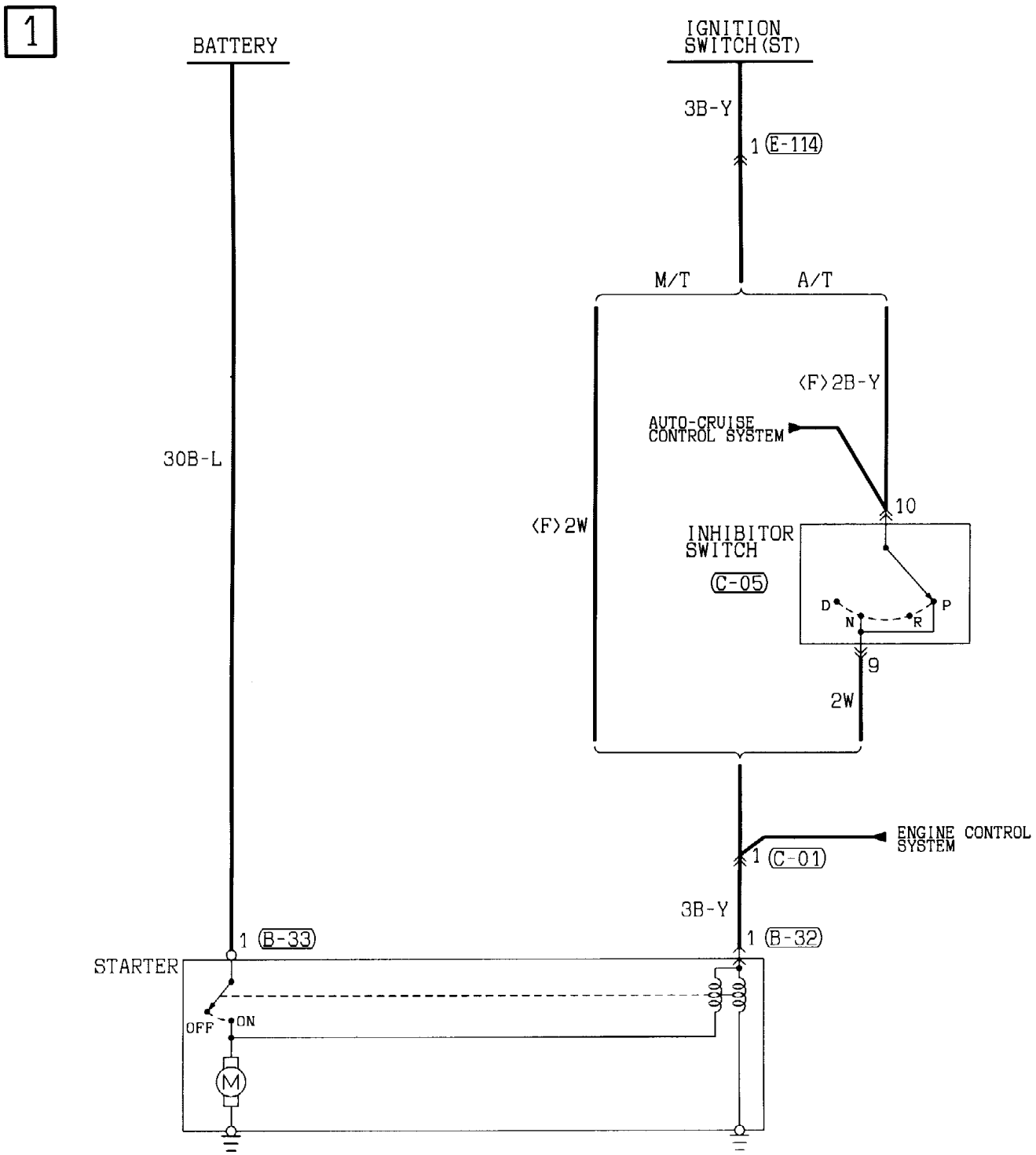
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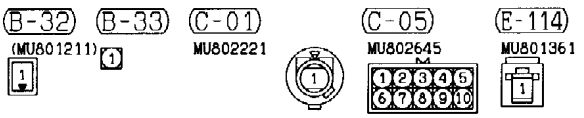
http://vnx.su/

STARTING SYSTEM

90100051344

6G7





Wire colour code

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

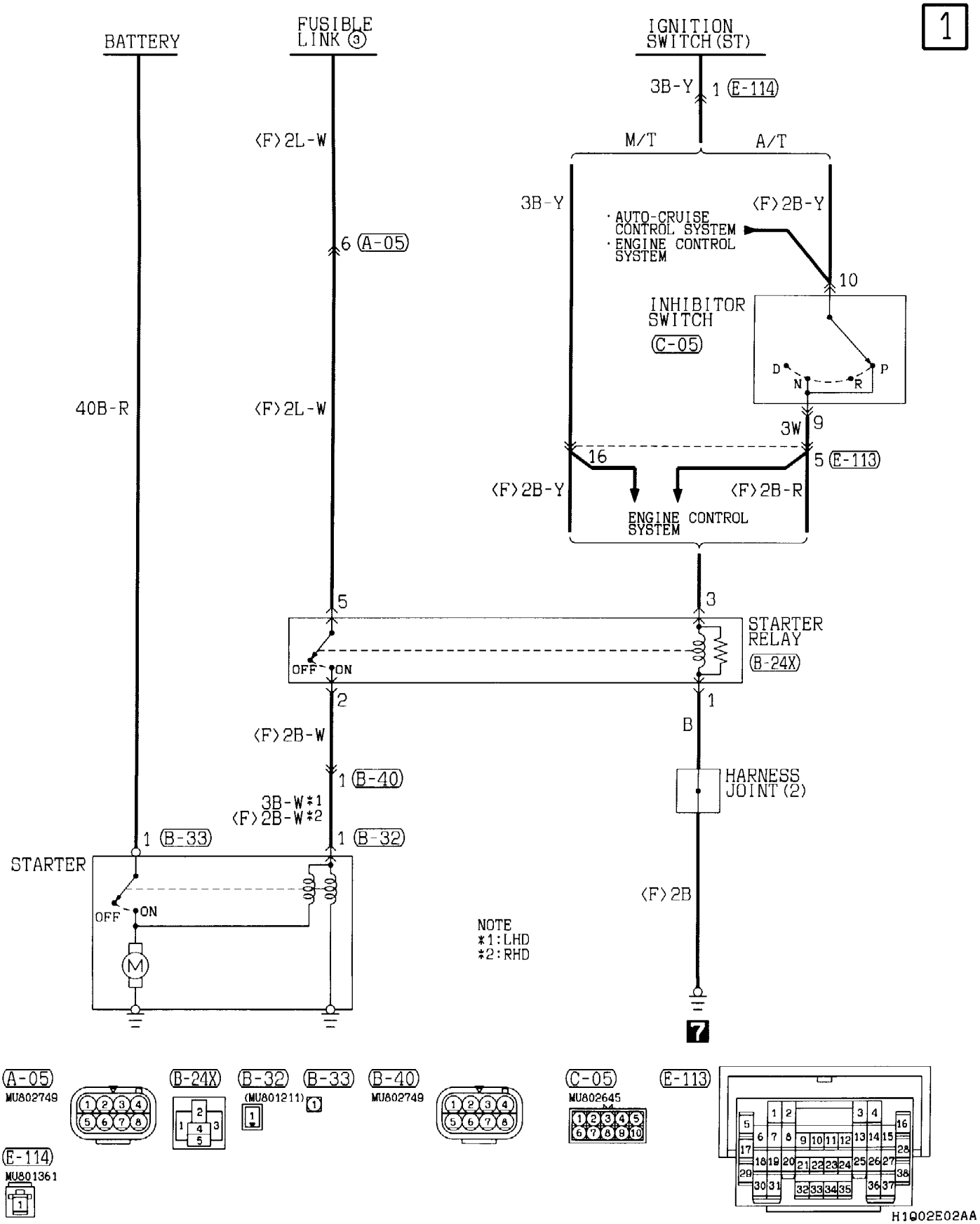
H1Q02E00AA

http://vnx.su/

STARTING SYSTEM

90100051351

4M4

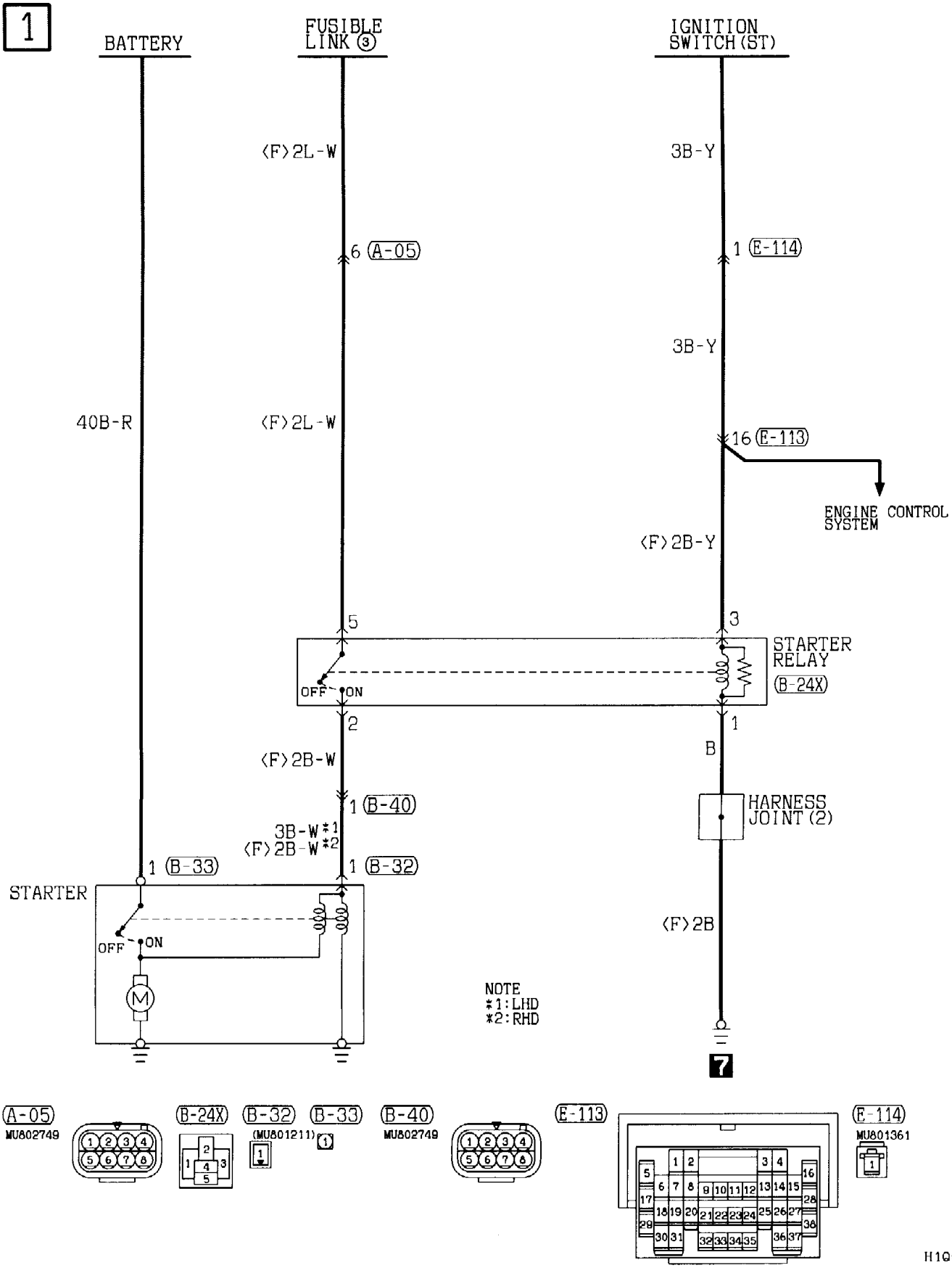


http://vnx.su/

STARTING SYSTEM

90100051368

4D5



http://vnx.su/

STARTING SYSTEM (See P. 3-62, 63, 64.)

90100051375

OPERATION

On vehicles with automatic transmission, placing the ignition switch in the ST position with the selector lever in P or N position causes the starter contacts (magnet switch) to close energizing the starter motor.

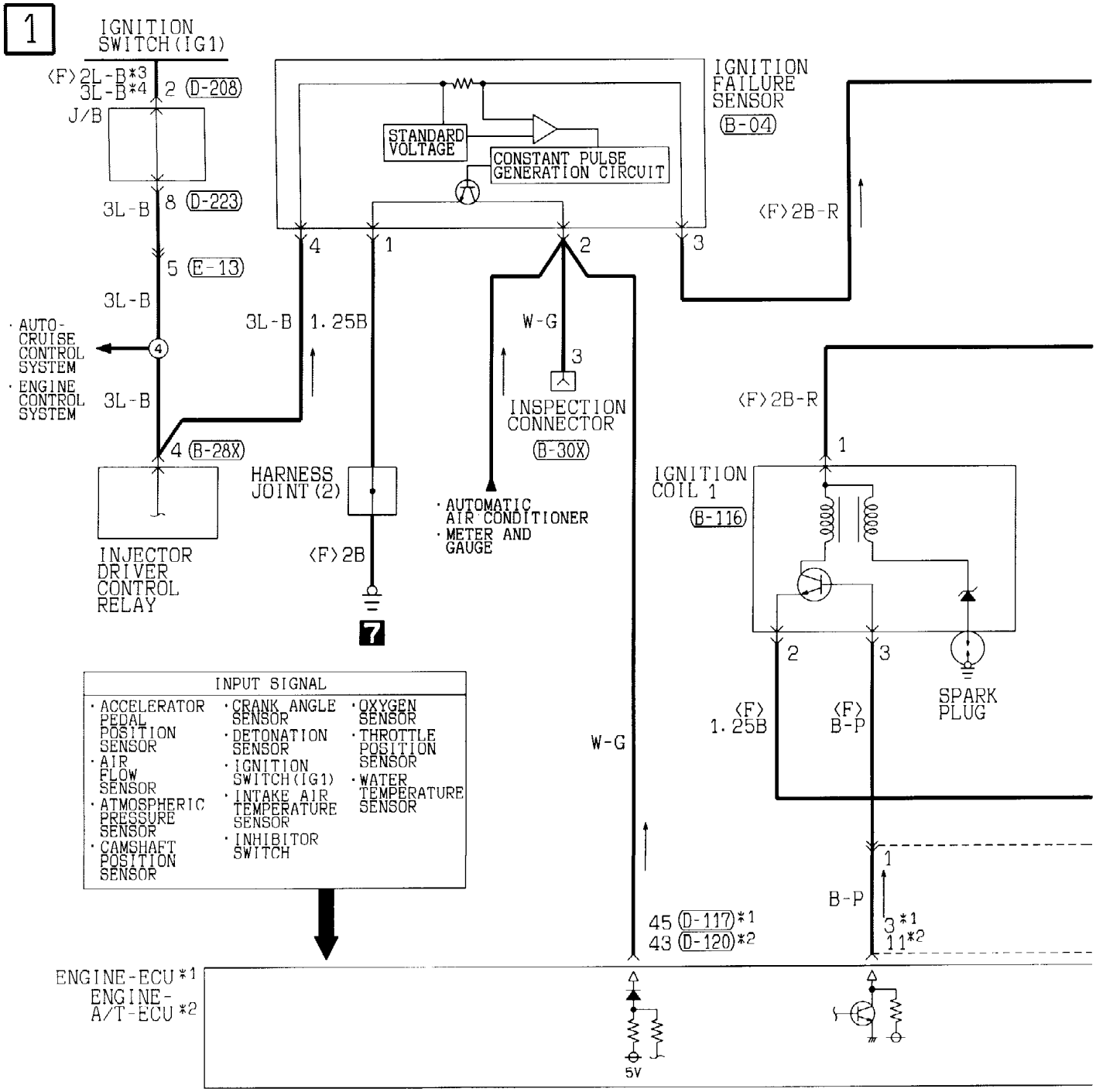
TROUBLESHOOTING HINTS

1. Starter motor does not turn over at all.
   - Check starter (coil).
   - Check battery terminals for proper contact.
   - Check inhibitor switch <A/T>
2. Starter motor does not stop rotating.
   - Check starter (magnet switch).

http://vnx.su/

IGNITION SYSTEM

90100061224



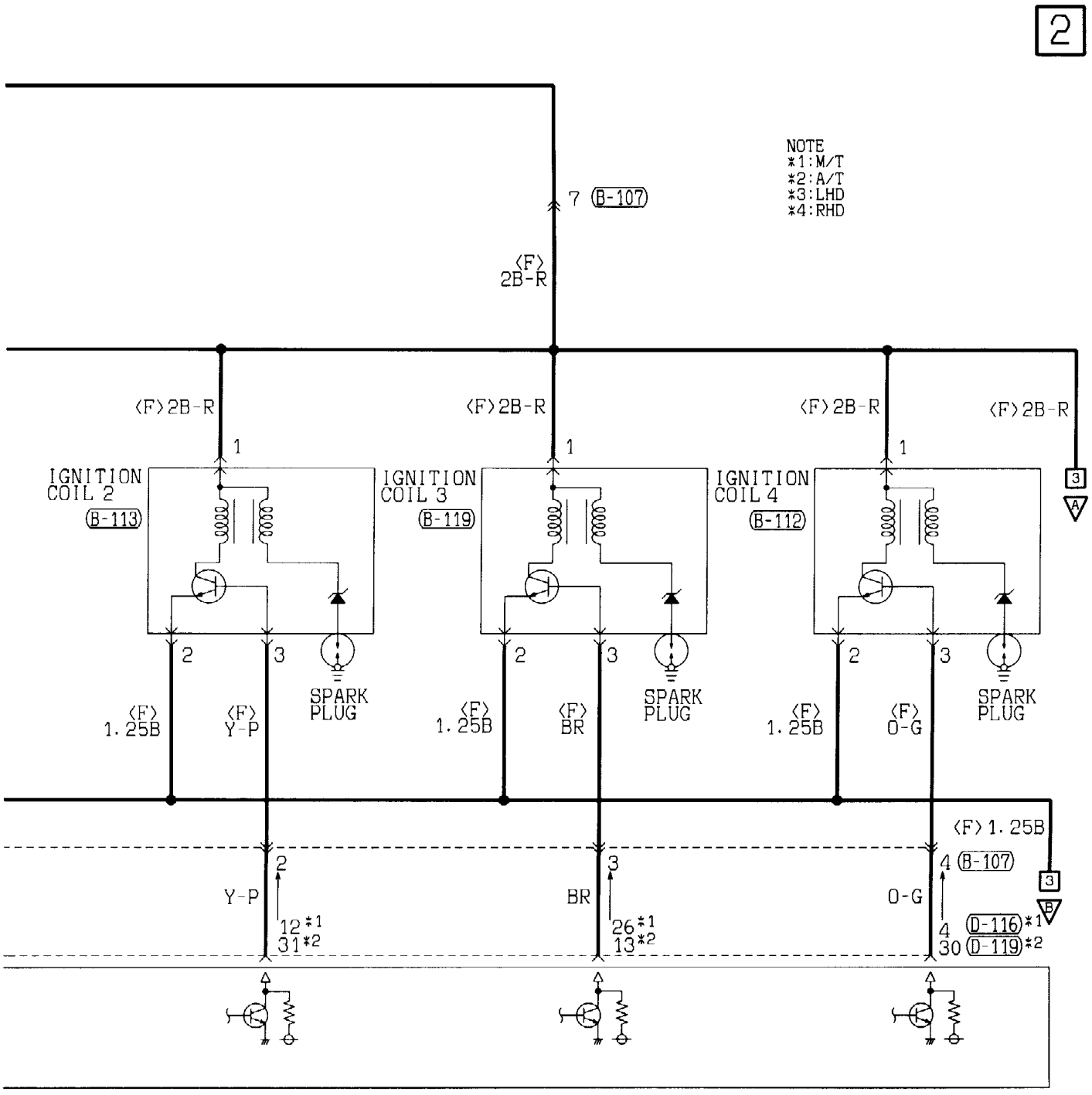
B-04 (MU802724) B-28X B-30X B-107 MU802609 B-112 (MU802053) B-113 (MU802053) B-116 (MU802053) B-119 (MU802053) D-116 (MU803784)

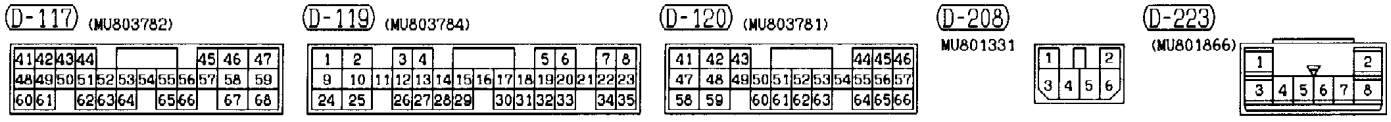
E-13

Refer to P.3-762

H1Q03E00AA

http://vnx.su/





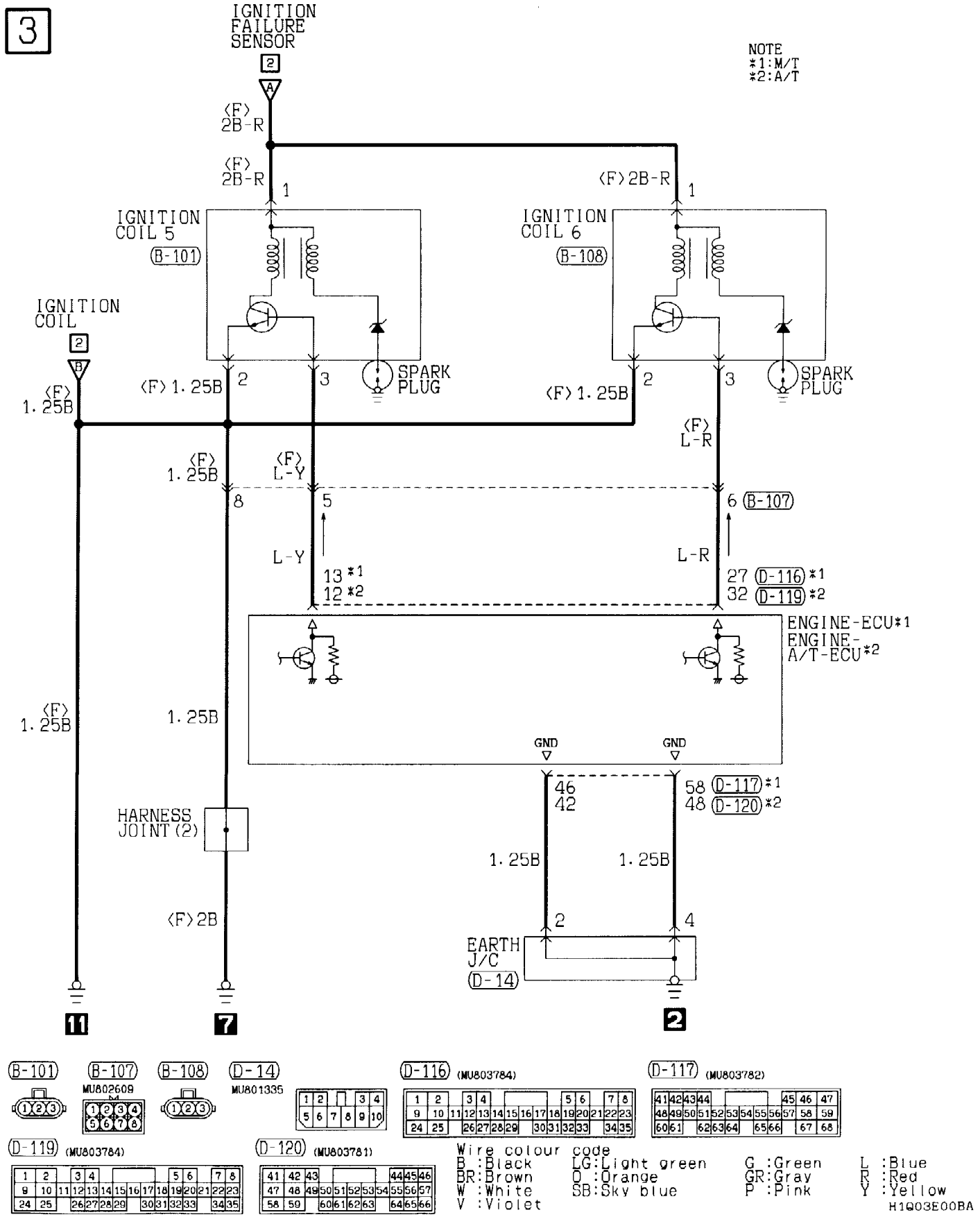
Wire colour code

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		

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http://vnx.su/

IGNITION SYSTEM (CONTINUED)

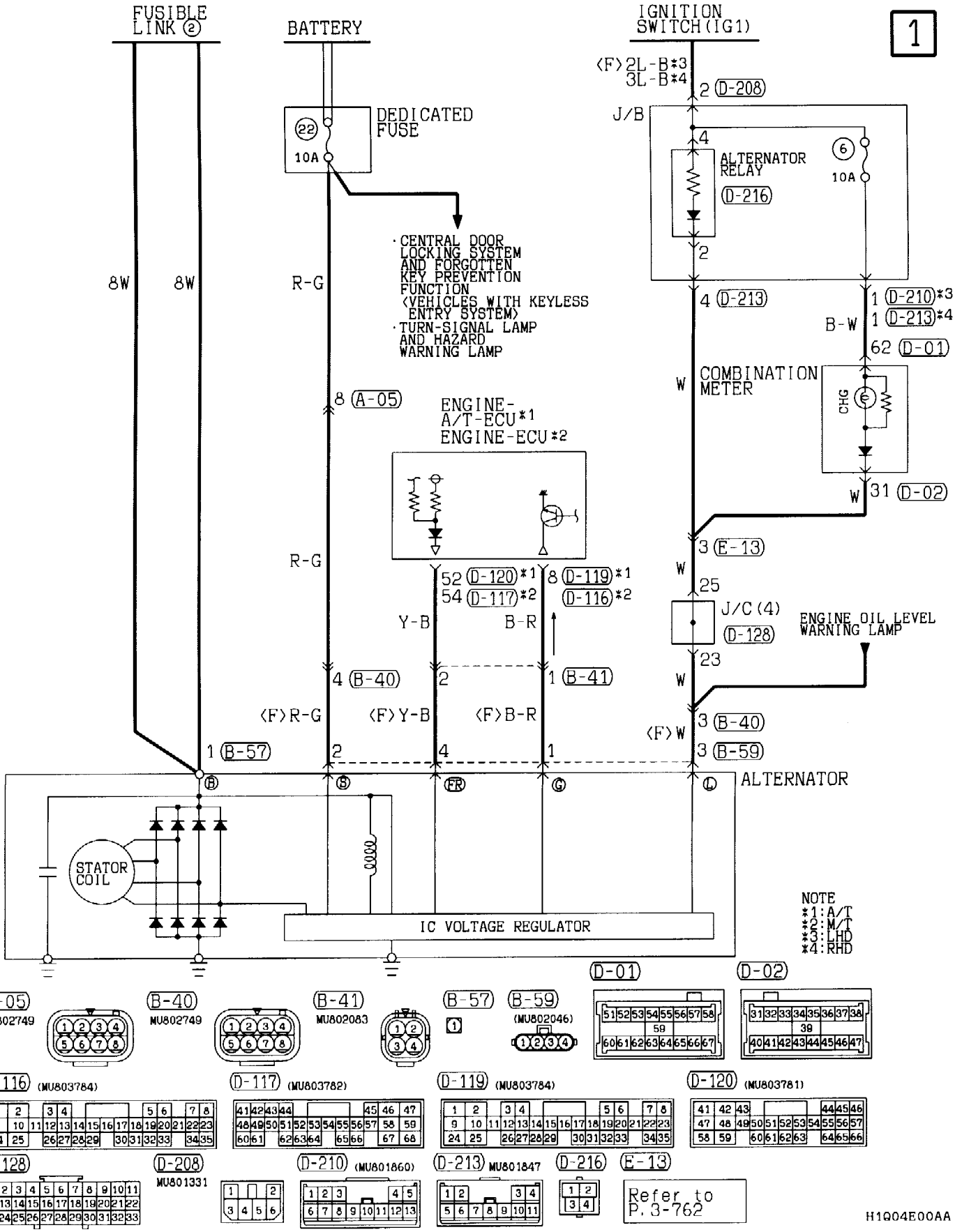


http://vnx.su/

CHARGING SYSTEM

90100071104

6G7

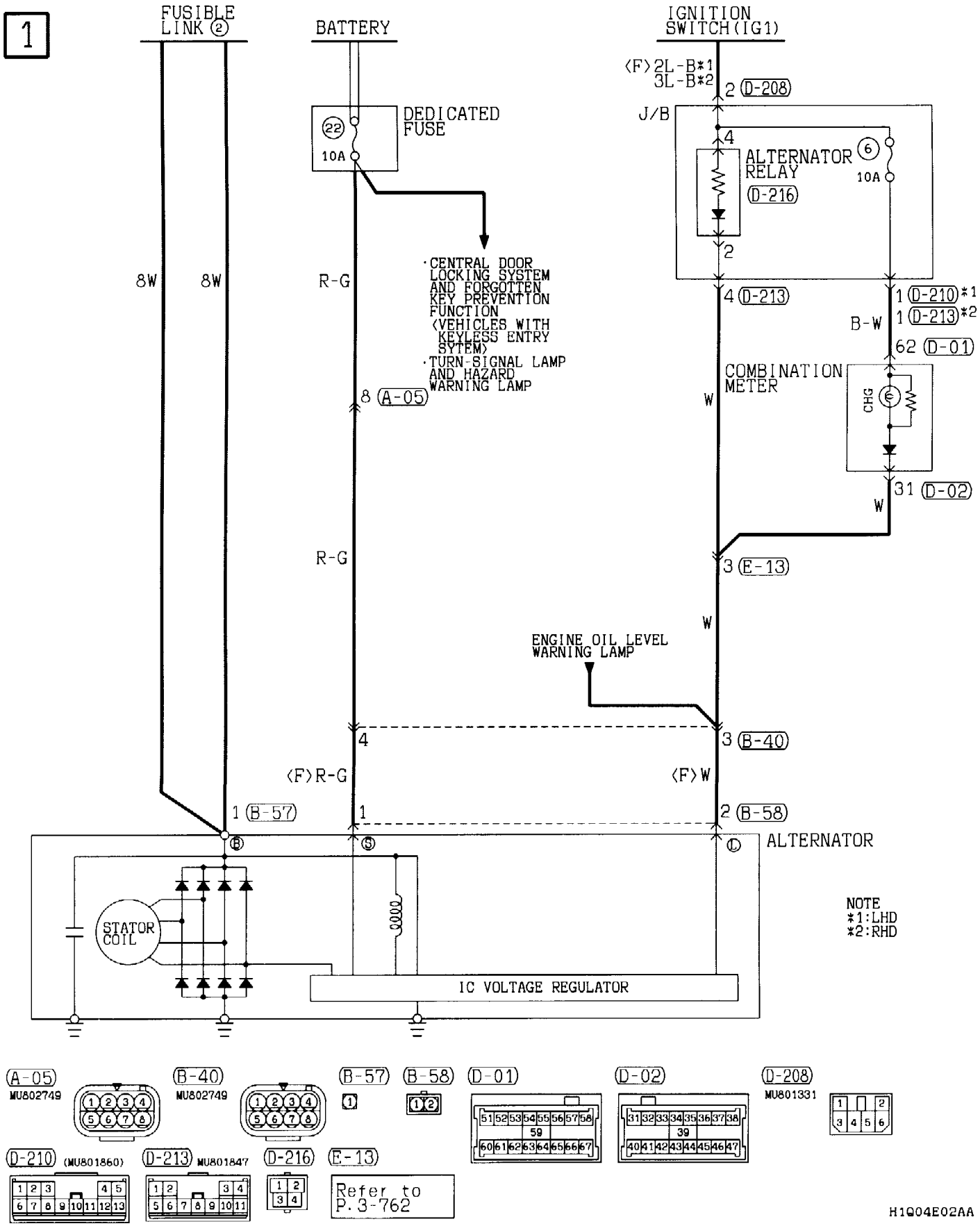


http://vnx.su/

CHARGING SYSTEM

90100071111

4M4

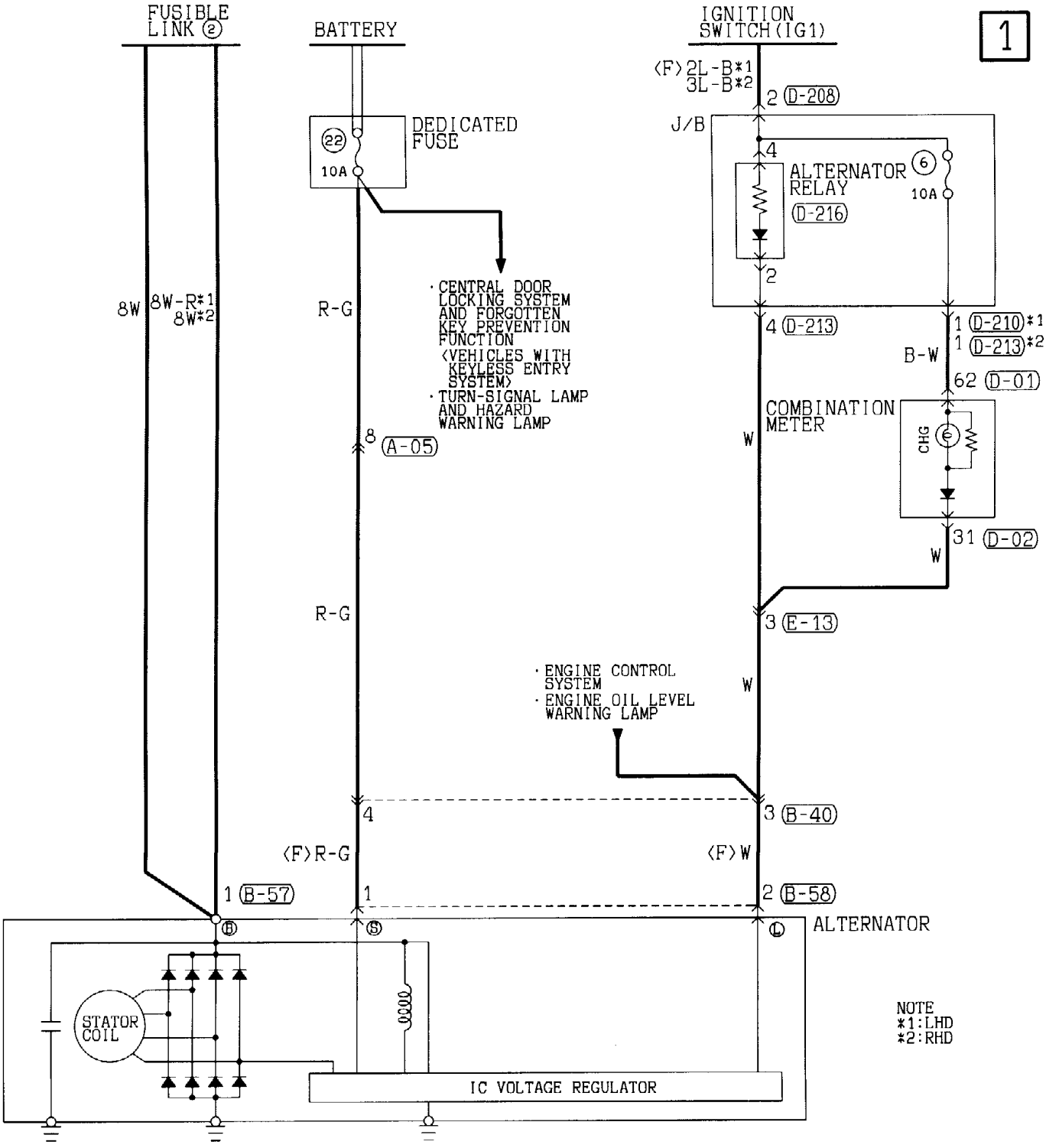


http://vnx.su/

CHARGING SYSTEM

90100071128

4D5



http://vnx.su/

CHARGING SYSTEM (See P. 3-69, 70, 71.)

90100071135

OPERATION

When engine is stationary

- When the ignition switch is turned to the ON position, current flows the alternator L terminal to the field coil and, at the same time, the charge warning lamp illuminates.

When engine is started and after engine has started

- When the engine is started, the charge warning lamp goes out because of the charging voltage begin applied to the alternator L terminal.
- The battery voltage being applied to the alternator S terminal is monitored by the voltage regulator. Therefore, the amount of electricity produced by the alternator is controlled by allowing and cutting off the current flowing to the field coil.
- The alternator B terminal supplies power to each load.

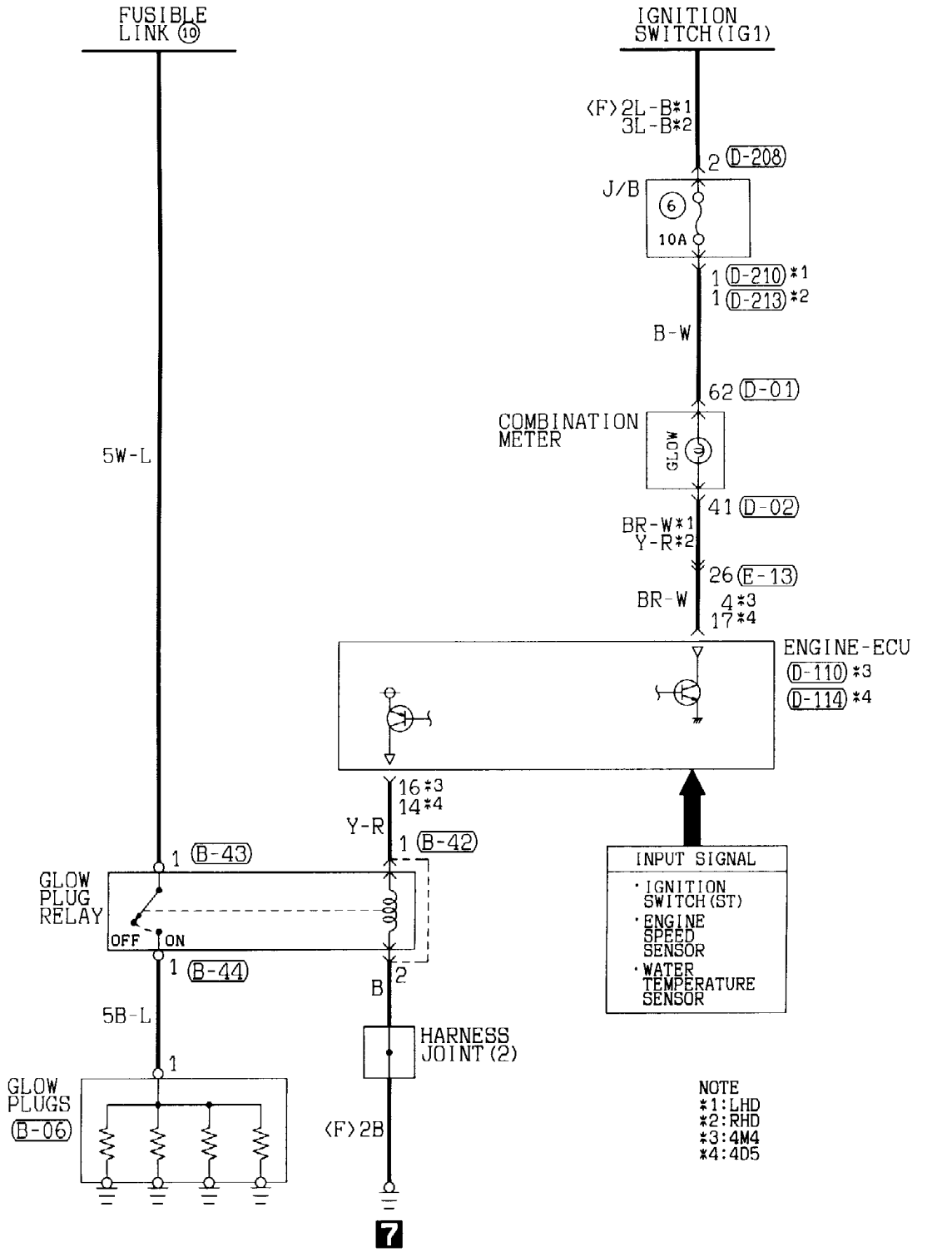
TROUBLESHOOTING HINTS

1. Charging indicator lamp does not illuminate when the ignition switch is turned to ON position, before the engine starts.
   - Check multi-purpose fuse No. (6)
   - Check the bulb.
2. Charging indicator lamp fails to switch off once the engine starts.
   - Check voltage regulator of alternator.
3. Discharged or overcharged battery.
   - Check voltage regulator of alternator.
4. Charge warning lamp illuminates dimly.
   - Check combination meter diode (for short).

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GLOW SYSTEM

90100090154

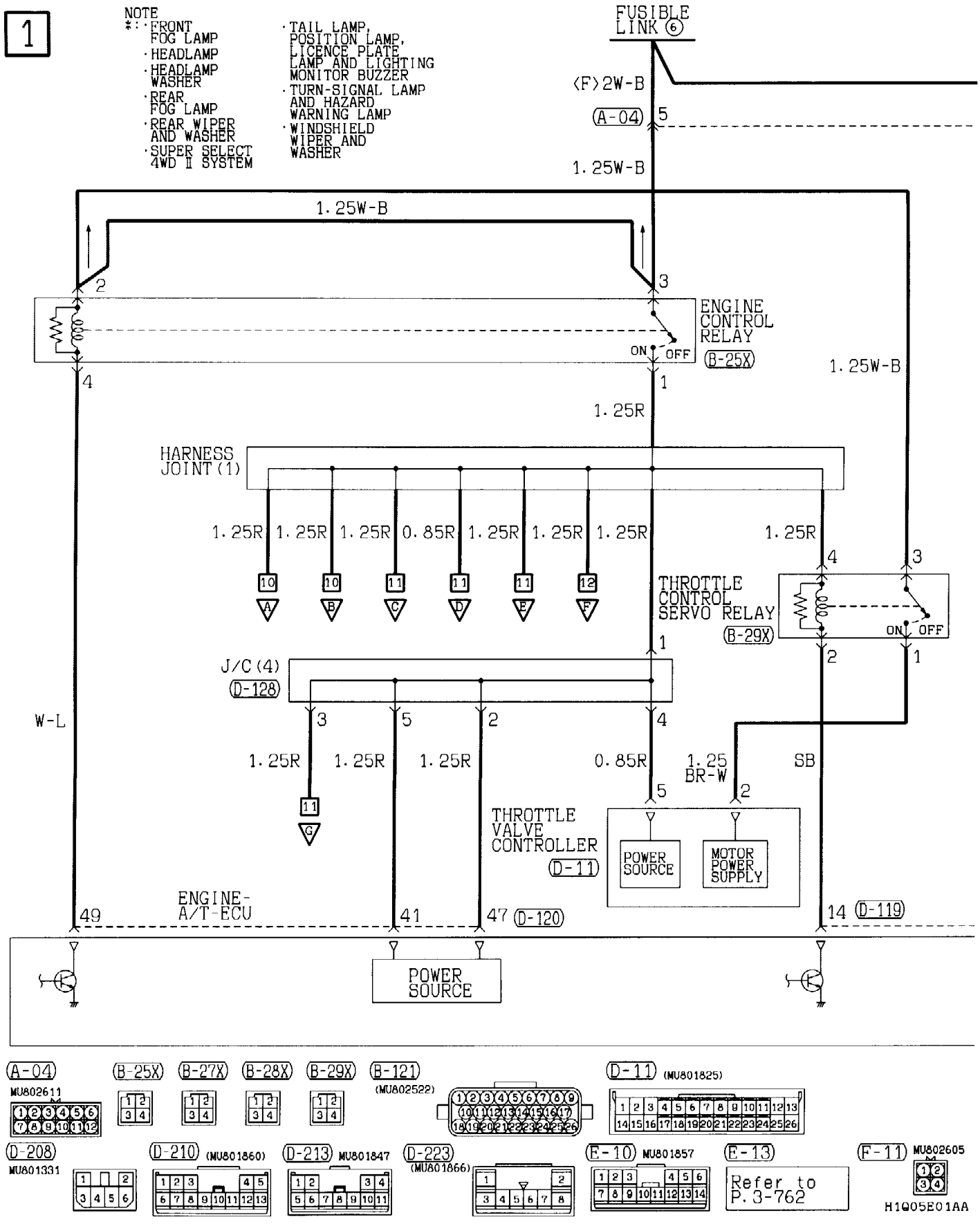


http://vnx.su/

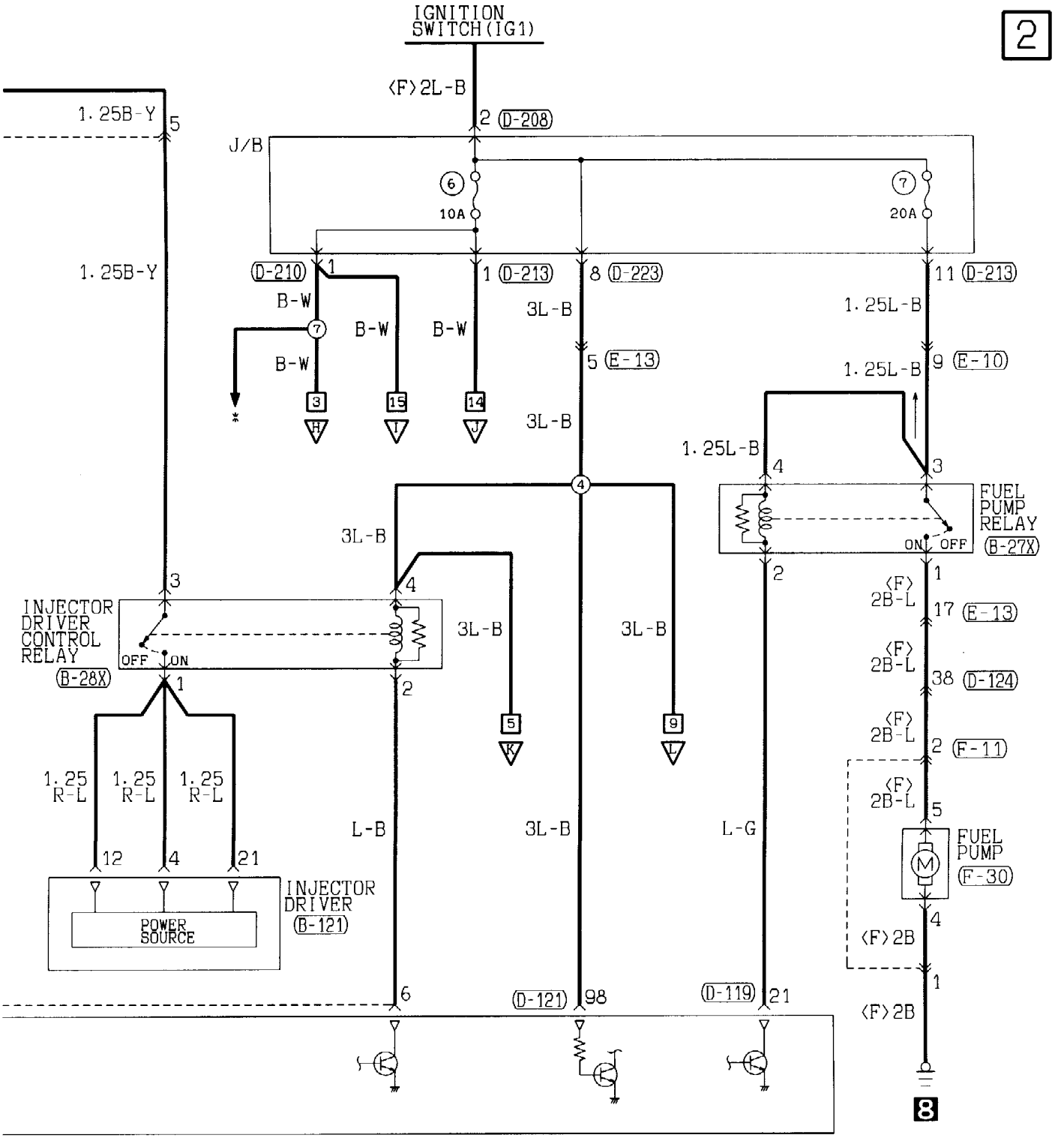
ENGINE CONTROL SYSTEM

90100082290

6G7-GDI-A/T <L.H. drive vehicles>



http://vnx.su/



D-119 (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										

D-120 (MU803781)

41	42	43											44	45	46									
47	48	49	50	51	52	53	54	55	56	57														
58	59		60	61	62	63					64	65	66											

D-121 (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										

D-124

Refer to P. 3-762

D-128

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														

F-80 (MU802058)



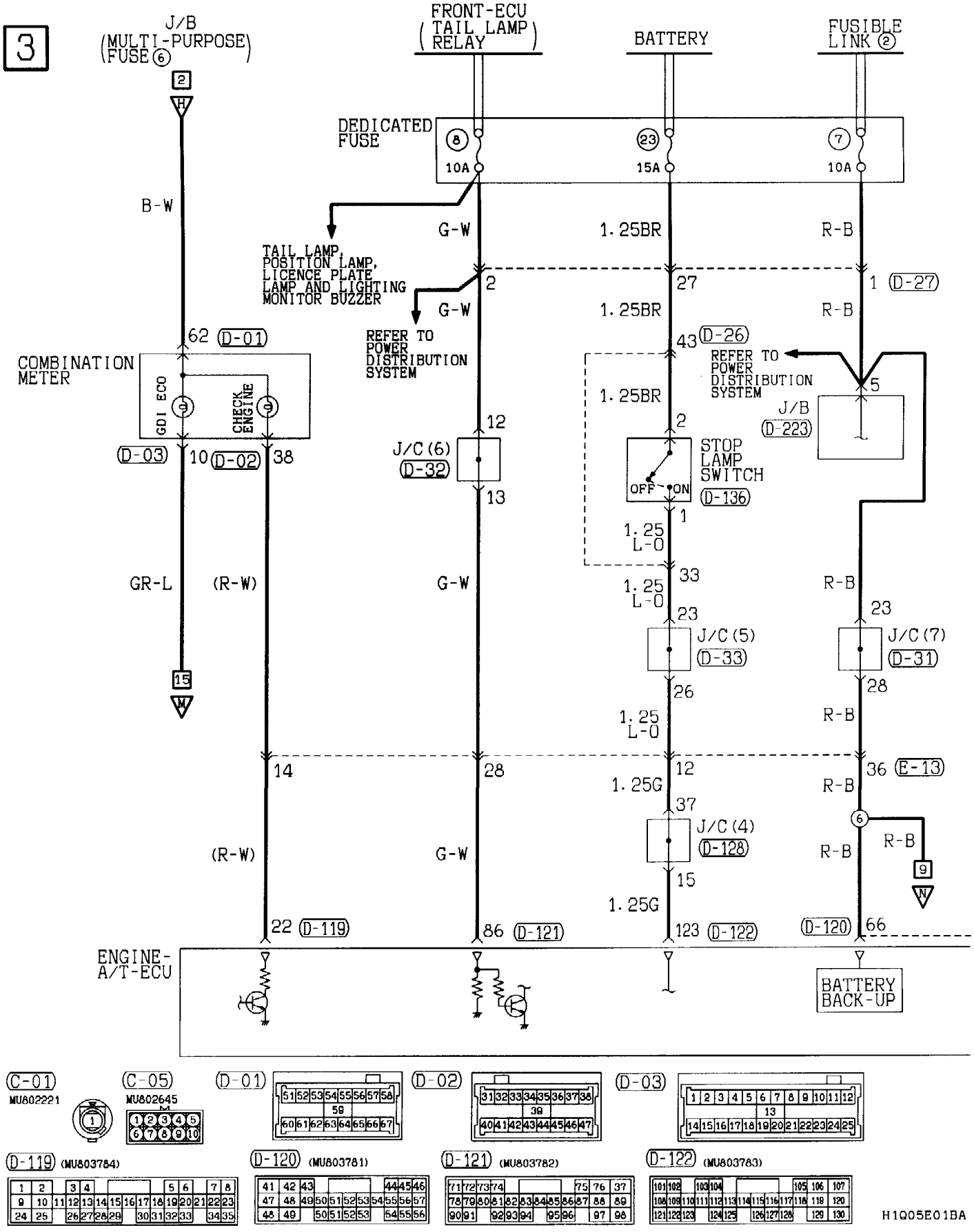
Wire colour code

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

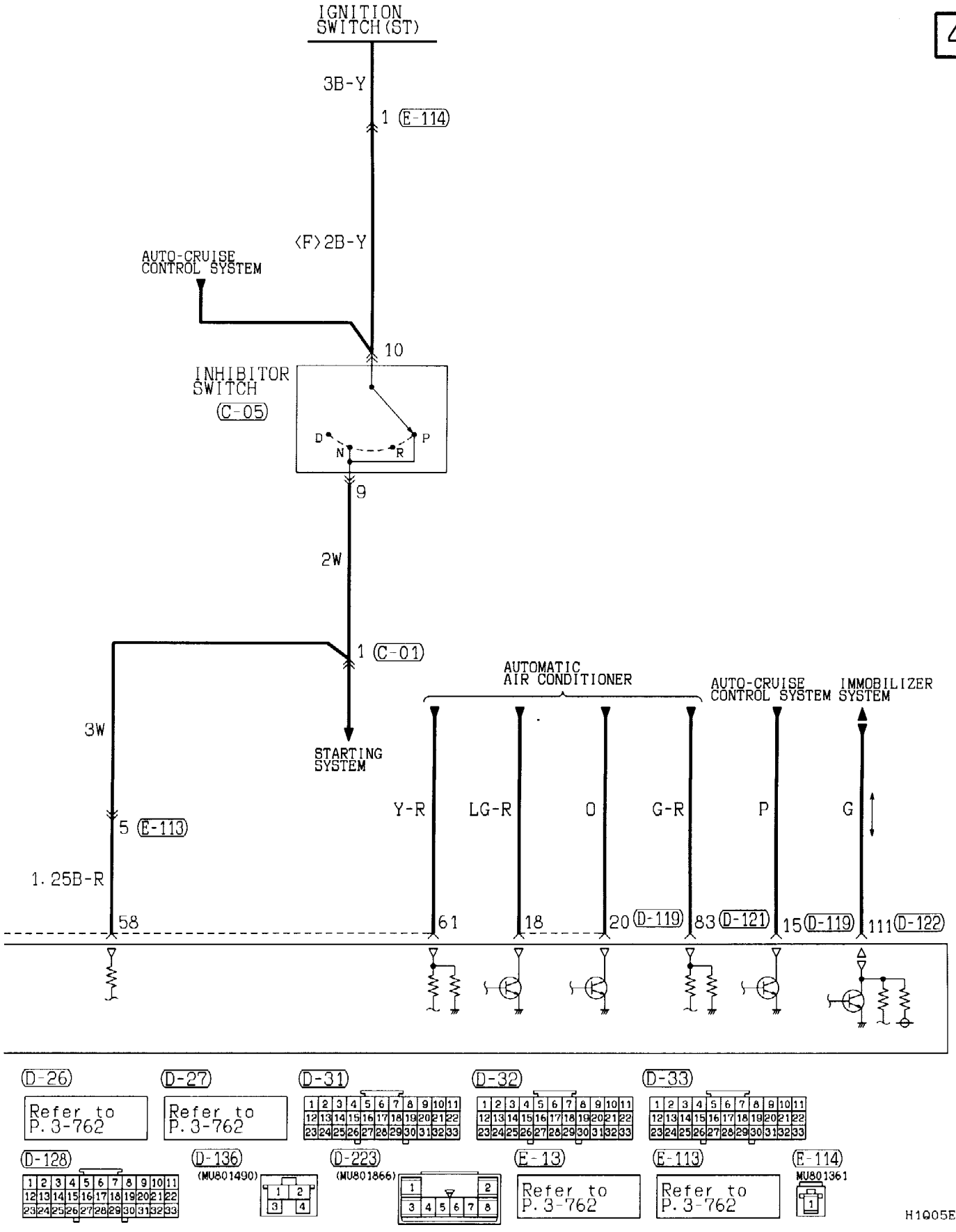
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ENGINE CONTROL SYSTEM <6G7-GDI-A/T (L.H. drive vehicles)> (CONTINUED)

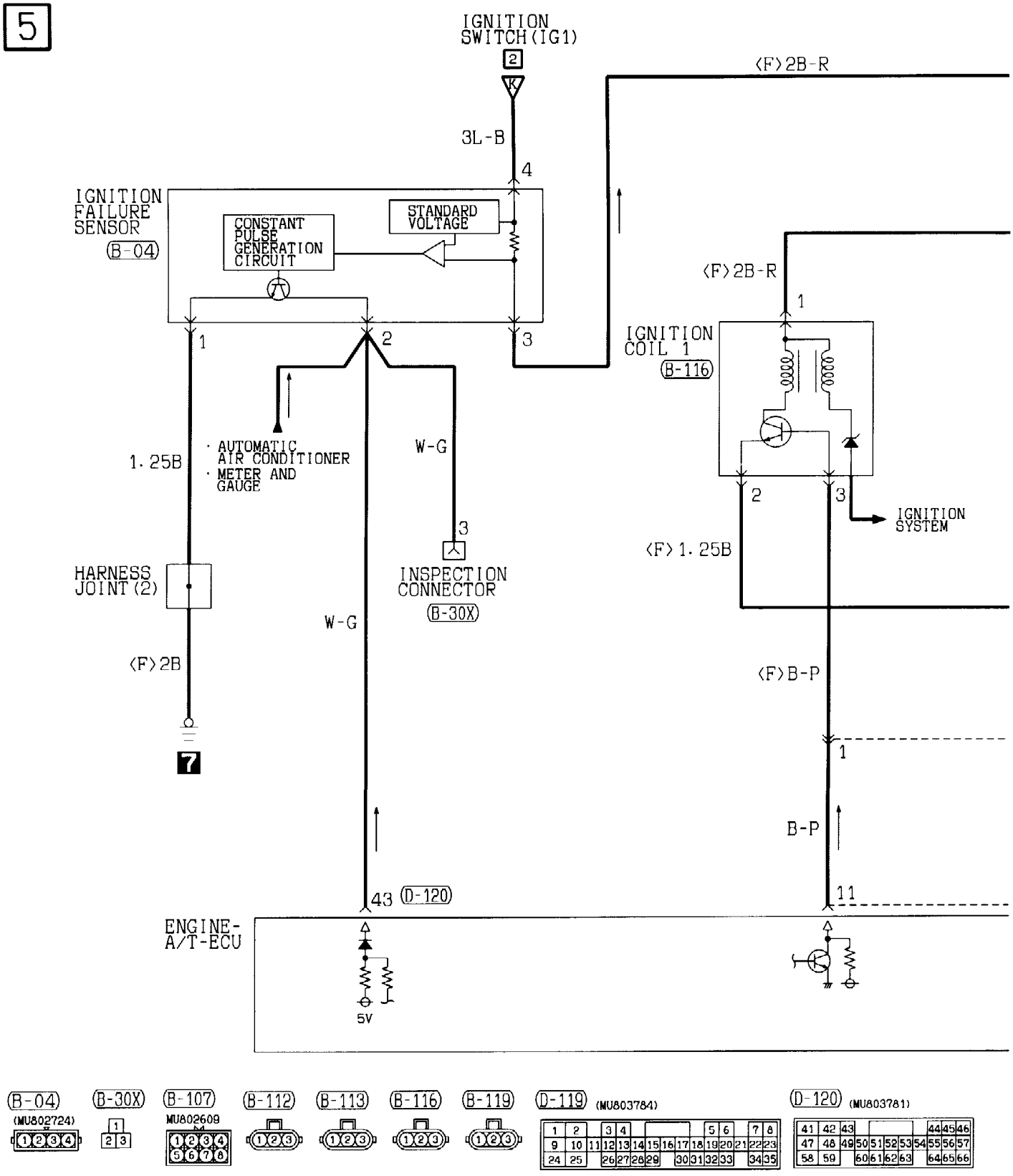


http://vnx.su/


4
IGNITION SWITCH(ST)
3B-Y
1 E-114
(F)2B-Y
AUTO-CRUISE CONTROL SYSTEM
10
INHIBITOR SWITCH
C-05
D
N
R
P
9
2W
1 C-01
AUTOMATIC AIR CONDITIONER
AUTO-CRUISE CONTROL SYSTEM
IMMOBILIZER SYSTEM
3W
STARTING SYSTEM
Y-R
LG-R
O
G-R
P
G
5 E-113
1.25B-R
58
61
18
20 D-119
83 D-121
15 D-119
111 D-122
D-26
Refer to P. 3-762
D-27
Refer to P. 3-762
D-31
D-32
D-33
D-128
D-136
(MU801490)
D-223
(MU801866)
E-13
Refer to P. 3-762
E-113
Refer to P. 3-762
E-114
MU801361
H1Q05E01BB

http://vnx.su/

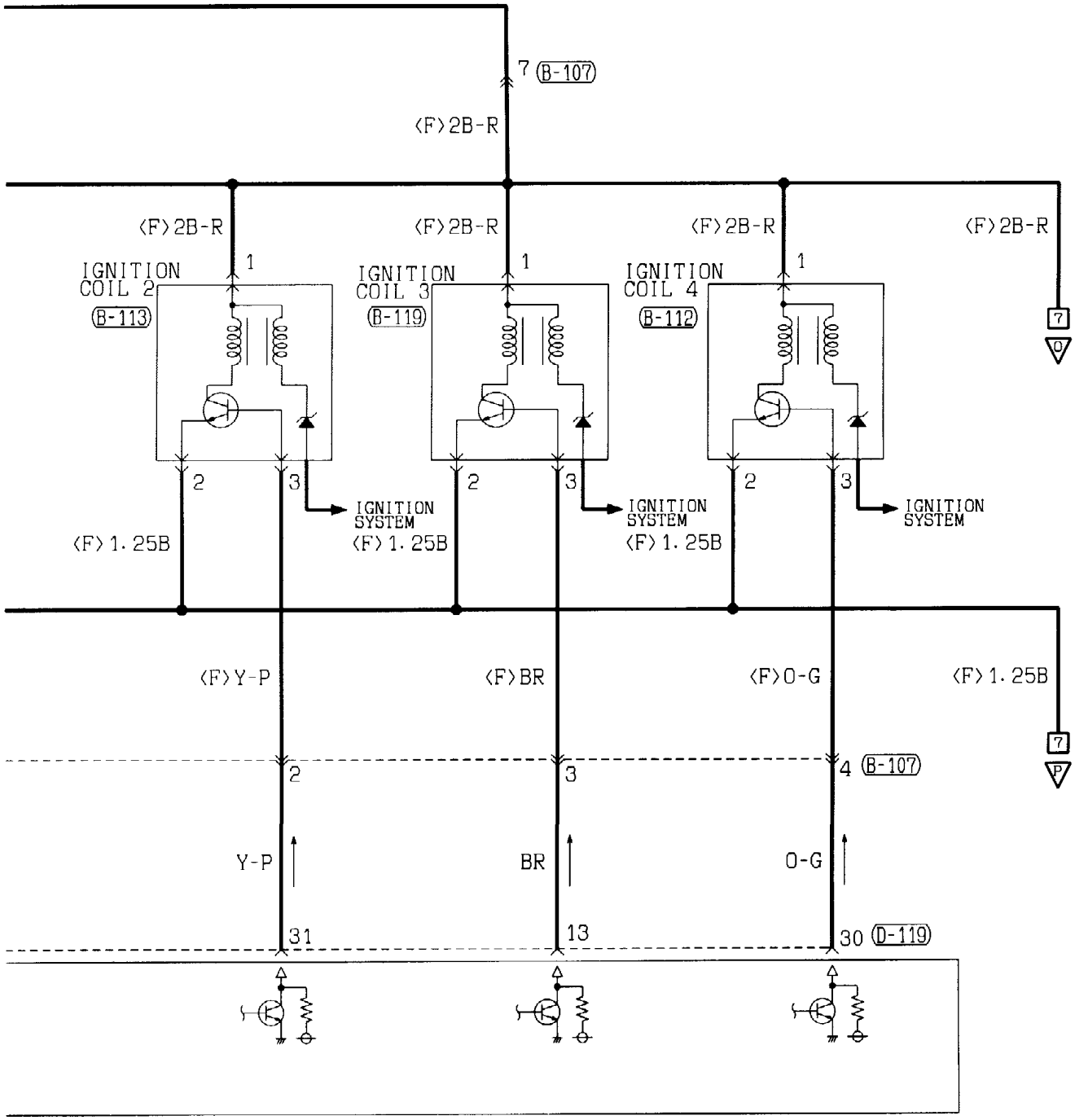
ENGINE CONTROL SYSTEM <6G7-GDI-A/T (L.H. drive vehicles)> (CONTINUED)



H1Q05E01CA

http://vnx.su/

6

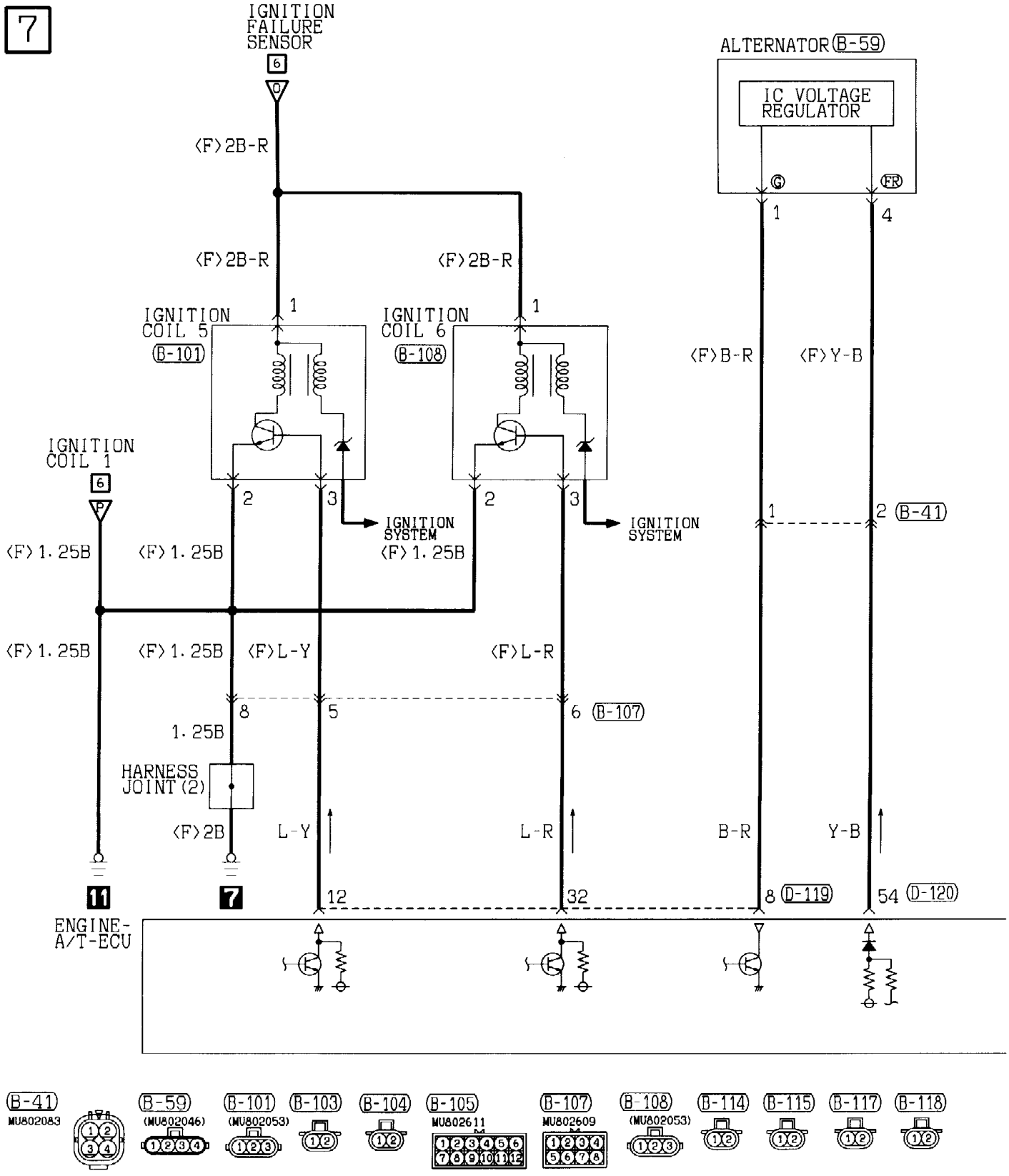


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q05E01CB

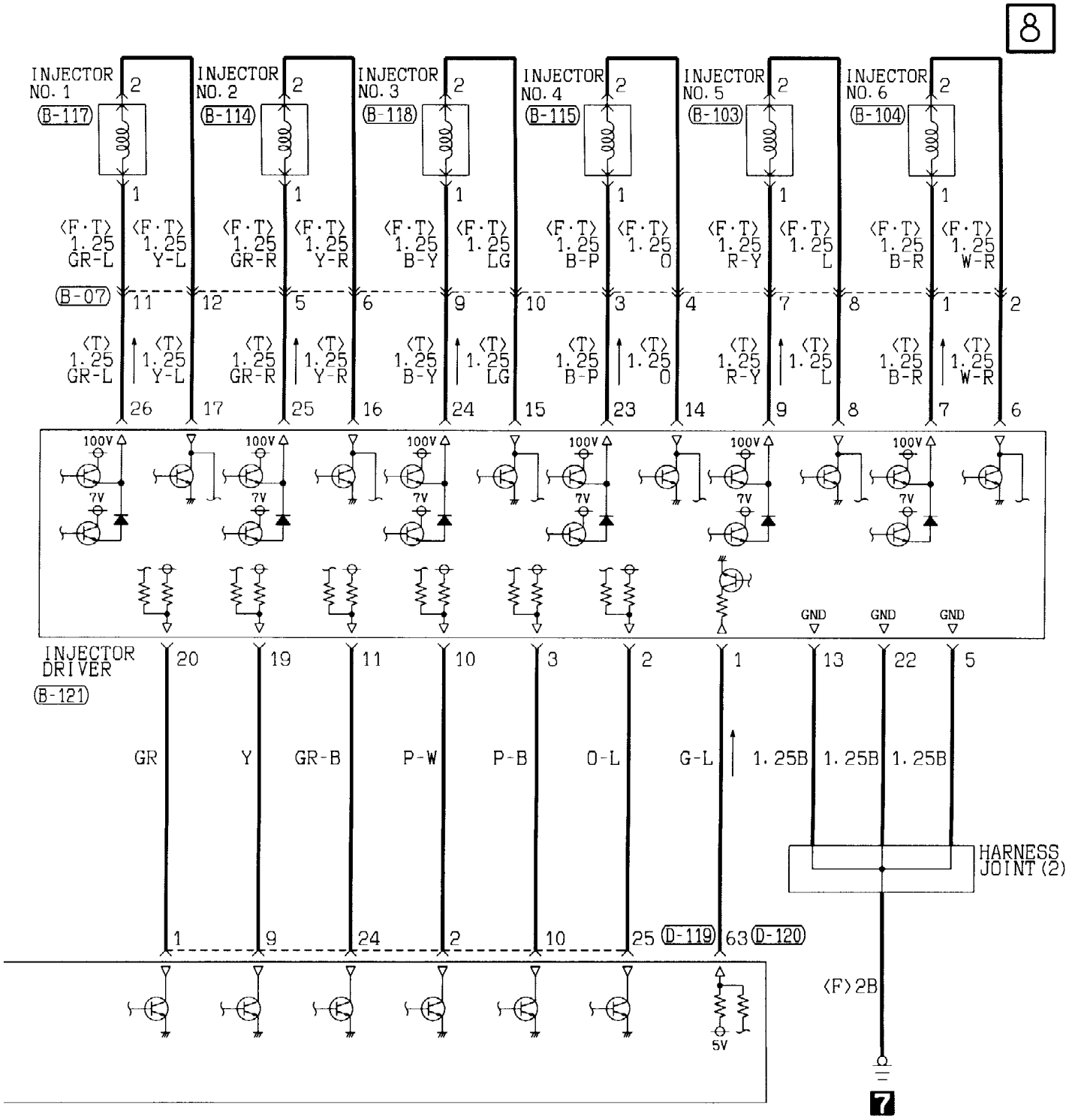
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ENGINE CONTROL SYSTEM <6G7-GDI-A/T (L.H. drive vehicles)> (CONTINUED)

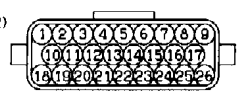


H1Q05E01DA

http://vnx.su/



B-121 (MU802522)



D-119 (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								

D-120 (MU803781)

41	42	43												44	45	46						
47	48	49	50	51	52	53	54	55	56	57												
58	59		60	61	62	63		64	65	66												

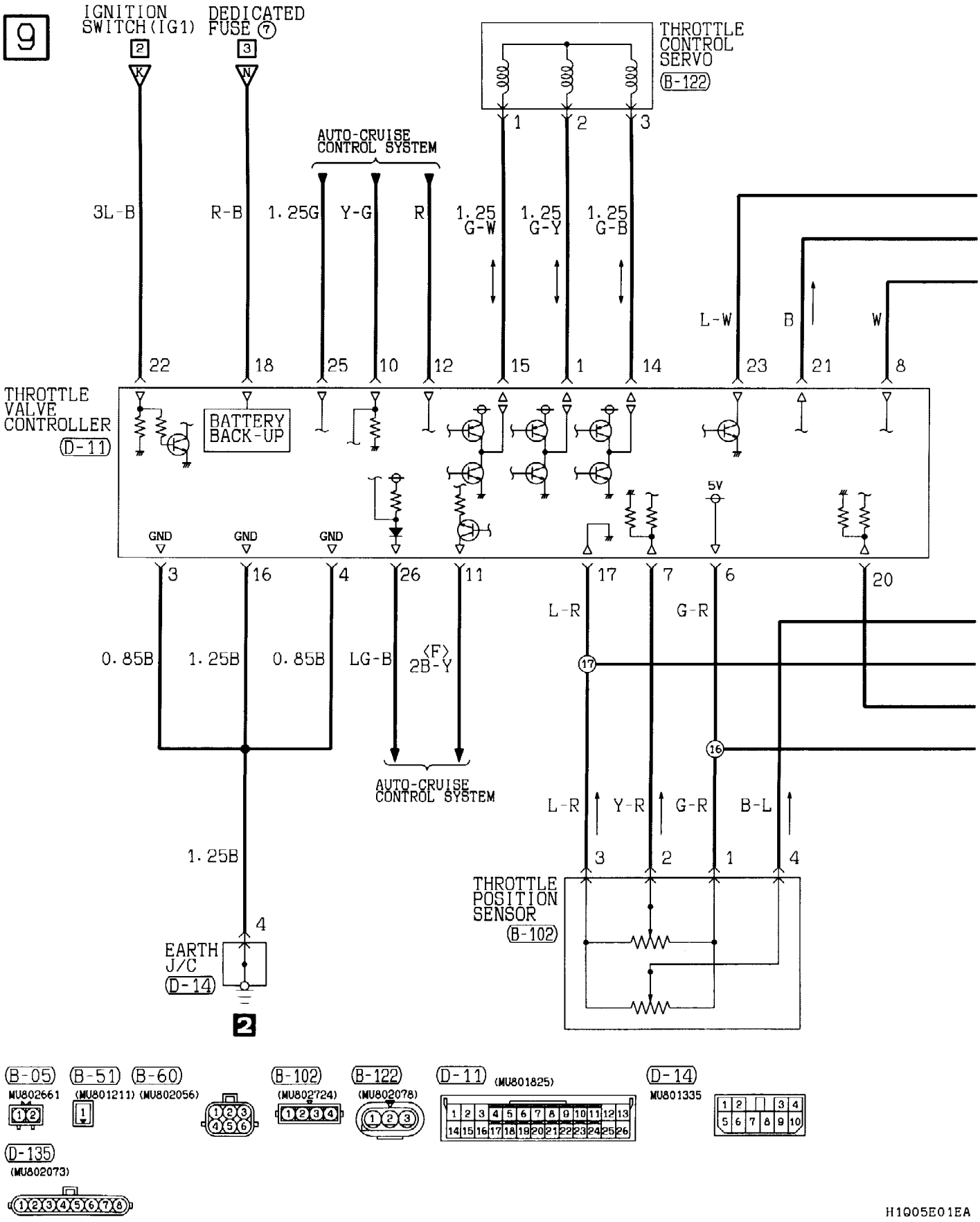
Wire colour code

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		

H1Q05E01DB

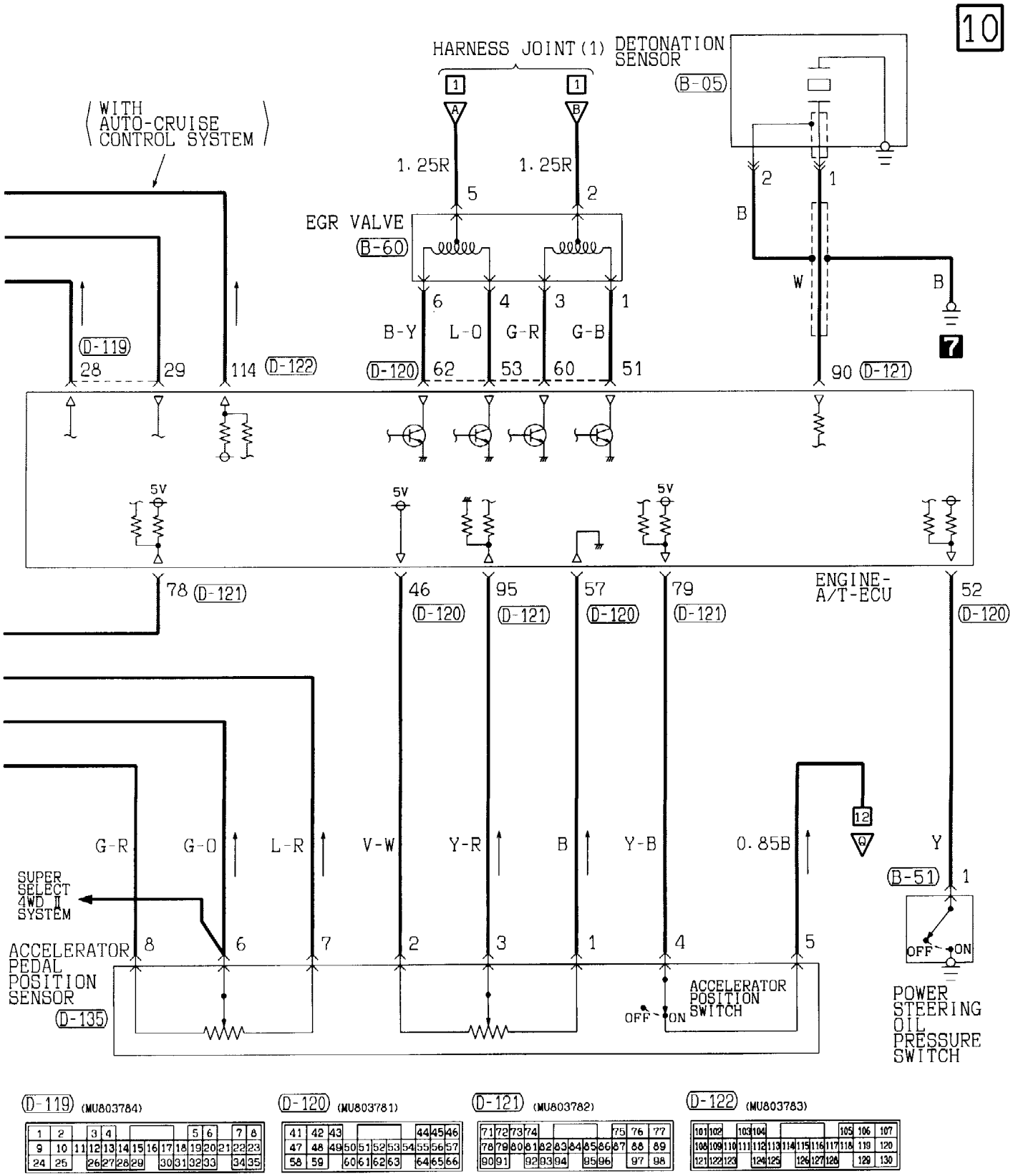
http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-A/T (L.H. drive vehicles)> (CONTINUED)



H1Q05E01EA

http://vnx.su/



D-119 (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										

D-120 (MU803781)

41	42	43										44	45	46										
47	48	49	50	51	52	53	54	55	56	57														
58	59		60	61	62	63		64	65	66														

D-121 (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													

D-122 (MU803783)

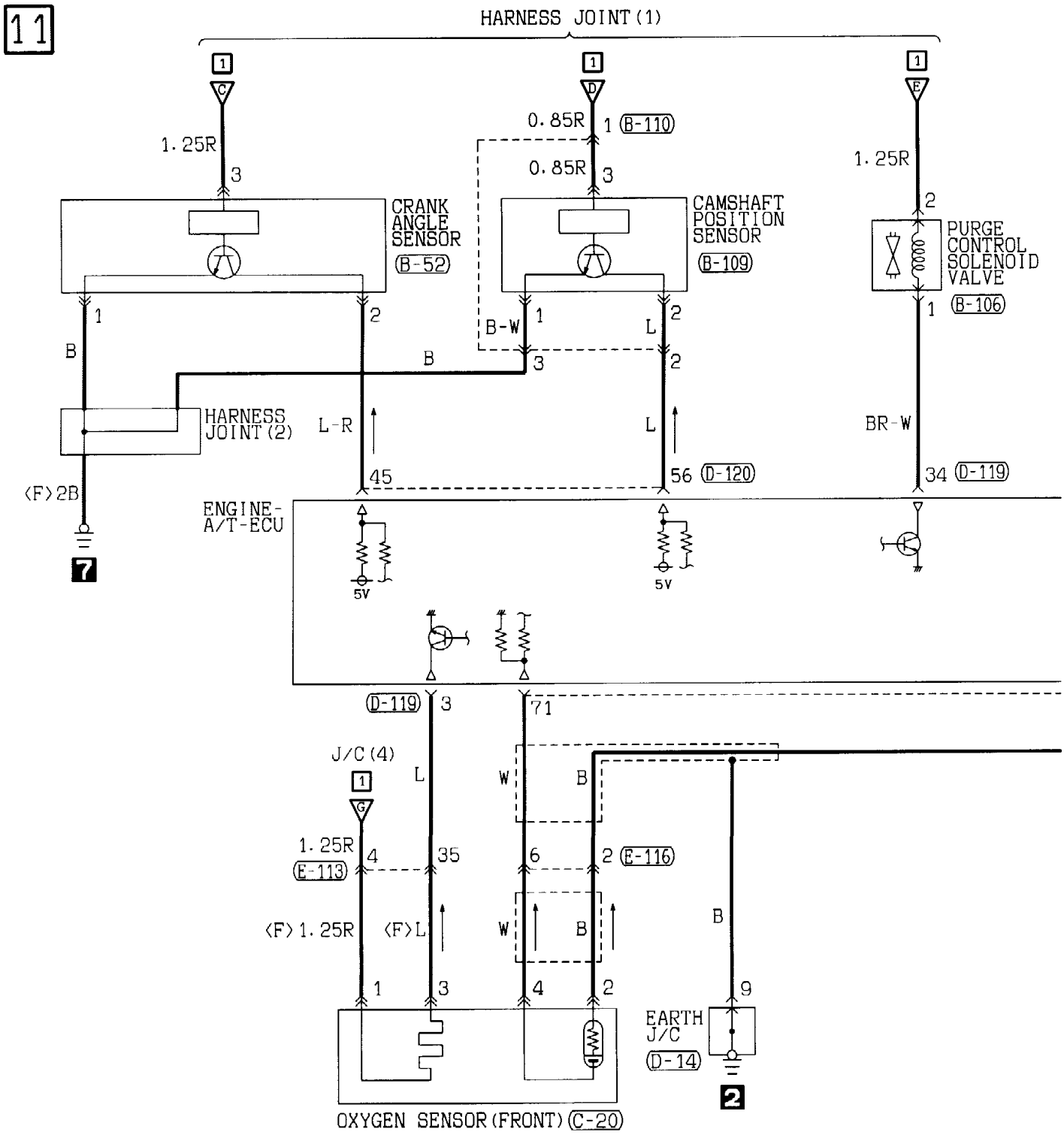
101	102		103	104					105	106	107													
108	109	110	111	112	113	114	115	116	117	118	119	120												
121	122	123		124	125		126	127	128		129	130												

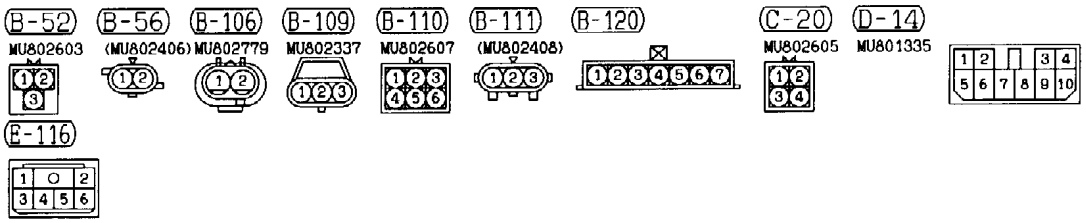
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q05E01EB

http://vnx.su/

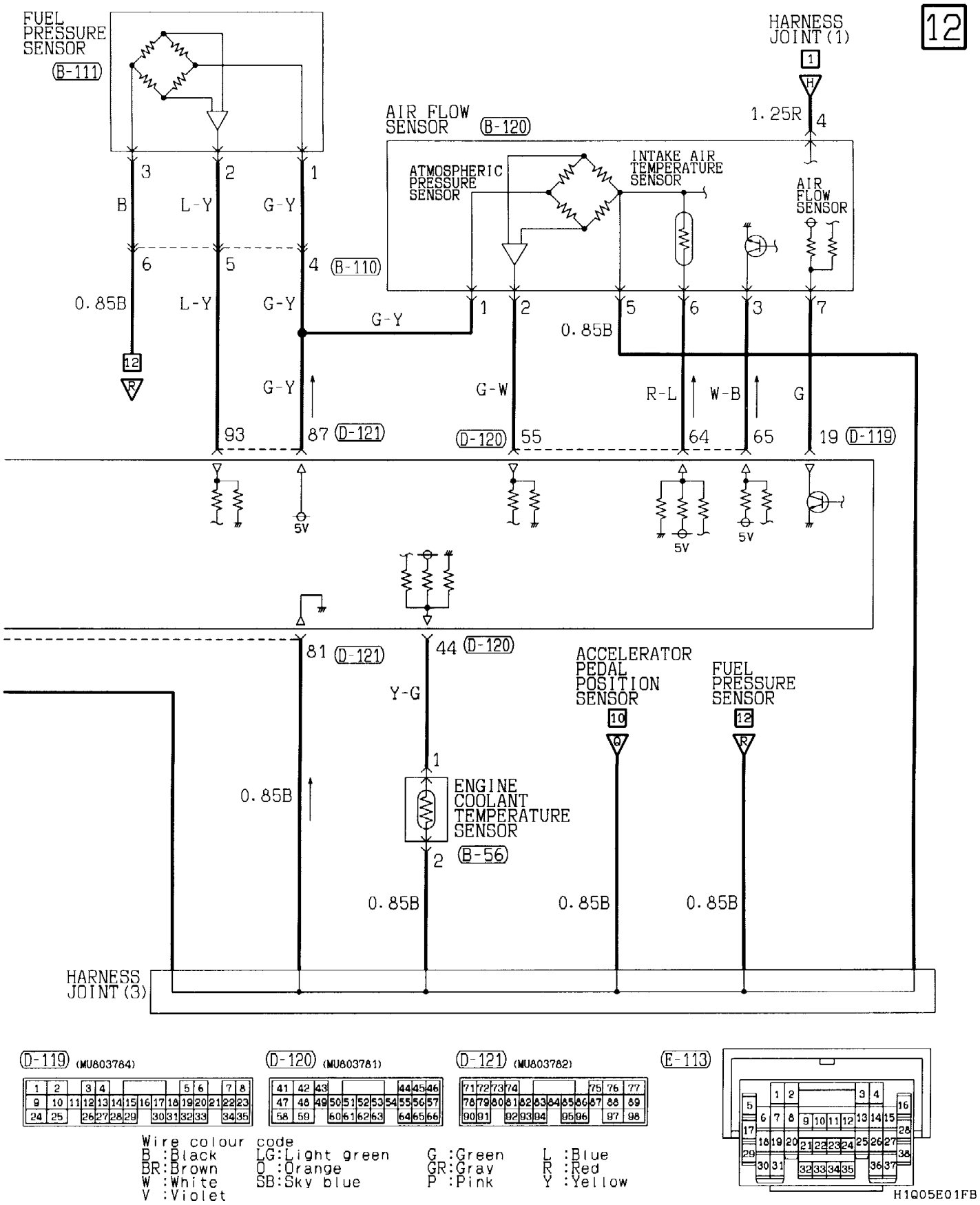
ENGINE CONTROL SYSTEM <6G7-GDI-A/T (L.H. drive vehicles)> (CONTINUED)





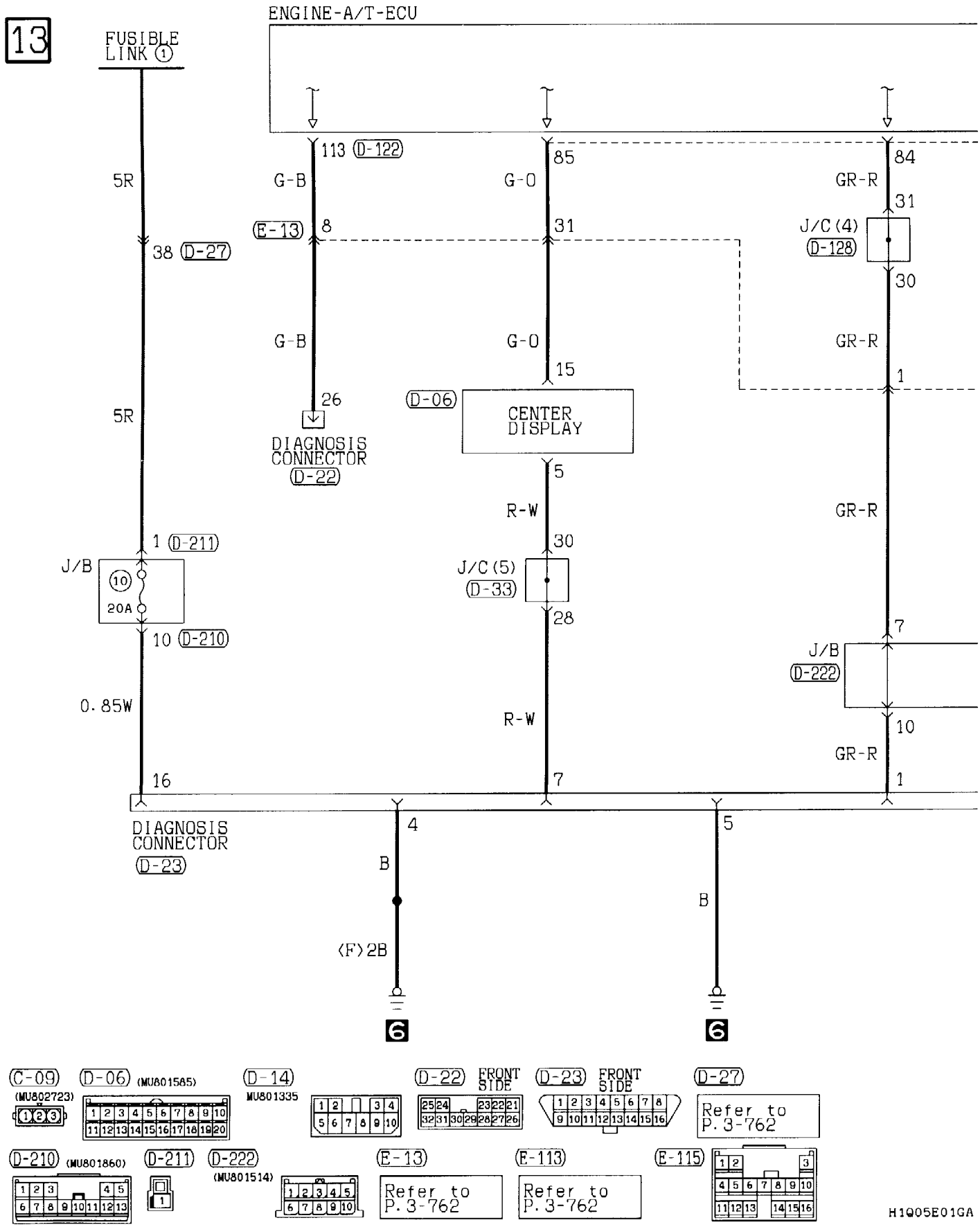
H1Q05E01FA

http://vnx.su/


12
FUEL PRESSURE SENSOR
B-111
HARNESS JOINT (1)
1
H
1.25R
4
AIR FLOW SENSOR
B-120
ATMOSPHERIC PRESSURE SENSOR
INTAKE AIR TEMPERATURE SENSOR
AIR FLOW SENSOR
3
2
1
B
L-Y
G-Y
6
5
4
B-110
0.85B
L-Y
G-Y
G-Y
1
2
5
6
3
7
0.85B
12
R
G-Y
G-W
R-L
W-B
G
93
87
D-121
D-120
55
64
65
19
D-119
5V
5V
5V
81
D-121
44
D-120
Y-G
ACCELERATOR PEDAL POSITION SENSOR
10
G
FUEL PRESSURE SENSOR
12
R
1
0.85B
ENGINE COOLANT TEMPERATURE SENSOR
2
B-56
0.85B
0.85B
0.85B
HARNESS JOINT (3)
D-119 (MU803784)
D-120 (MU803781)
D-121 (MU803782)
E-113
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q05E01FB

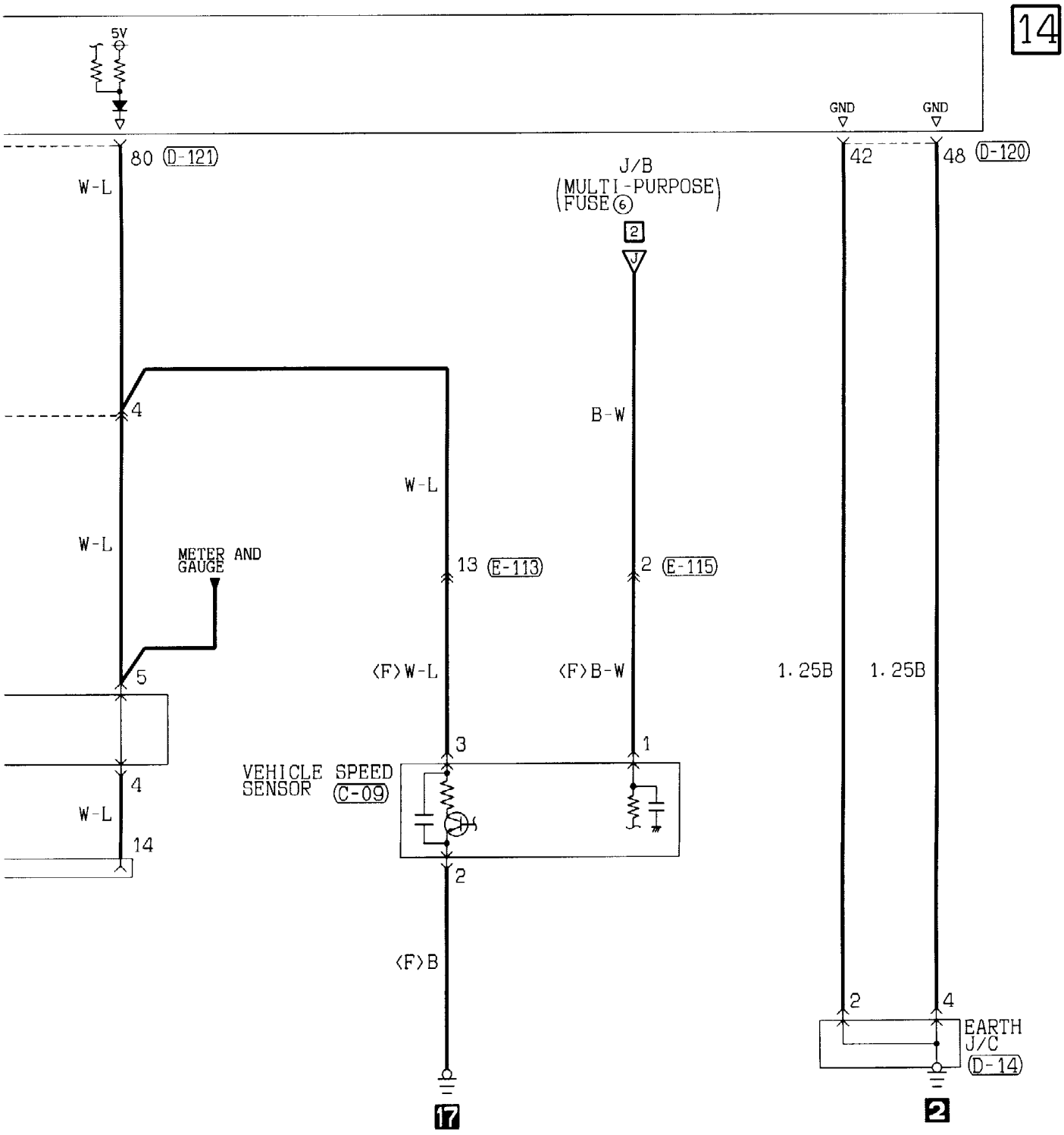
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ENGINE CONTROL SYSTEM <6G7-GDI-A/T (L.H. drive vehicles)> (CONTINUED)



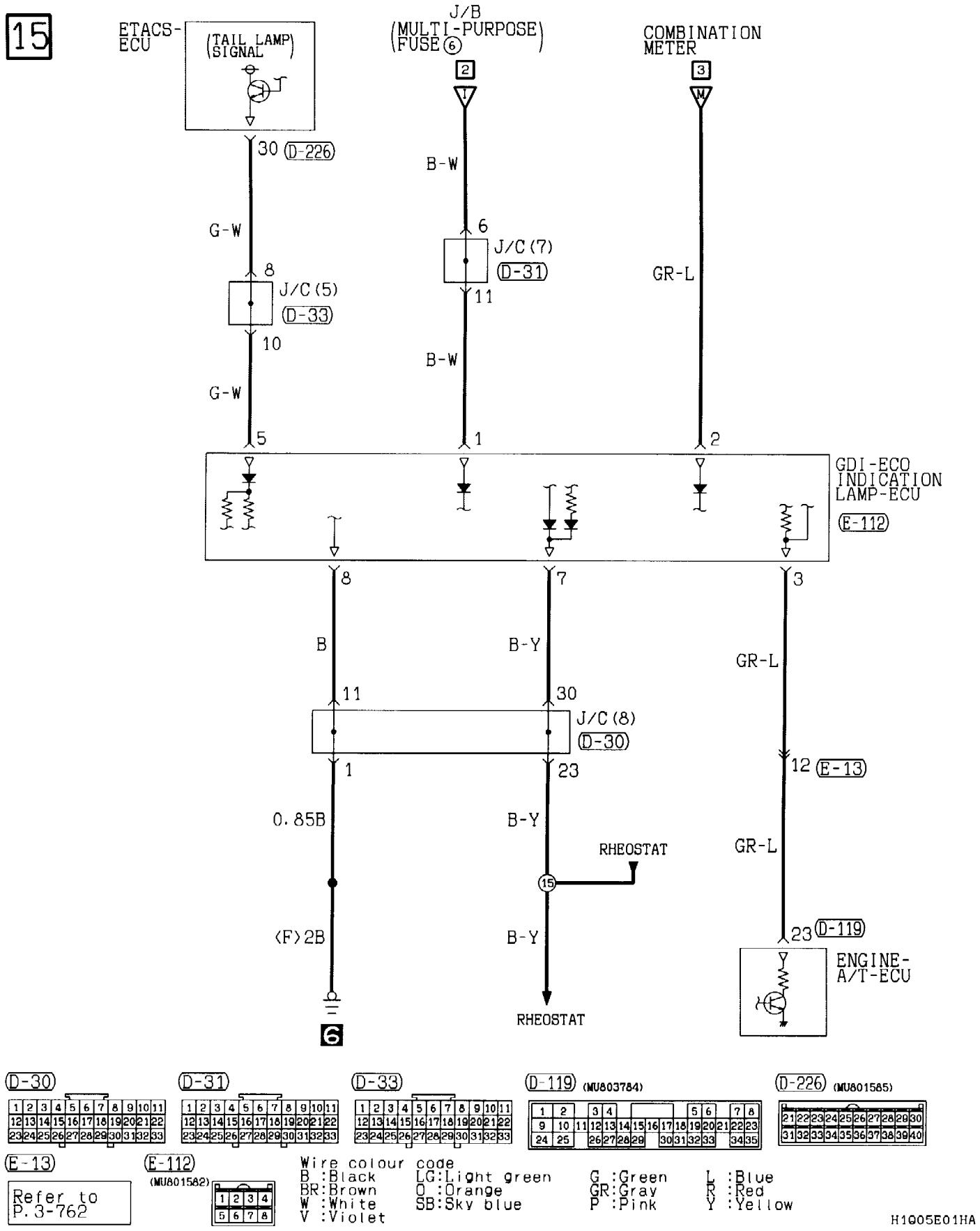
H1Q05E01GA

http://vnx.su/


14
5V
GND
GND
80 D-121
W-L
J/B
(MULTI-PURPOSE FUSE 6)
2
42
48 D-120
4
B-W
W-L
W-L
METER AND GAUGE
13 E-113
2 E-115
5
<F>W-L
<F>B-W
1.25B
1.25B
3
1
VEHICLE SPEED SENSOR C-09
4
W-L
14
2
<F>B
17
2
4
EARTH J/C D-14
2
D-33
D-120 (MU803781)
D-121 (MU803782)
D-122 (MU803783)
D-128
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
H1Q05E01GB

http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-A/T (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/

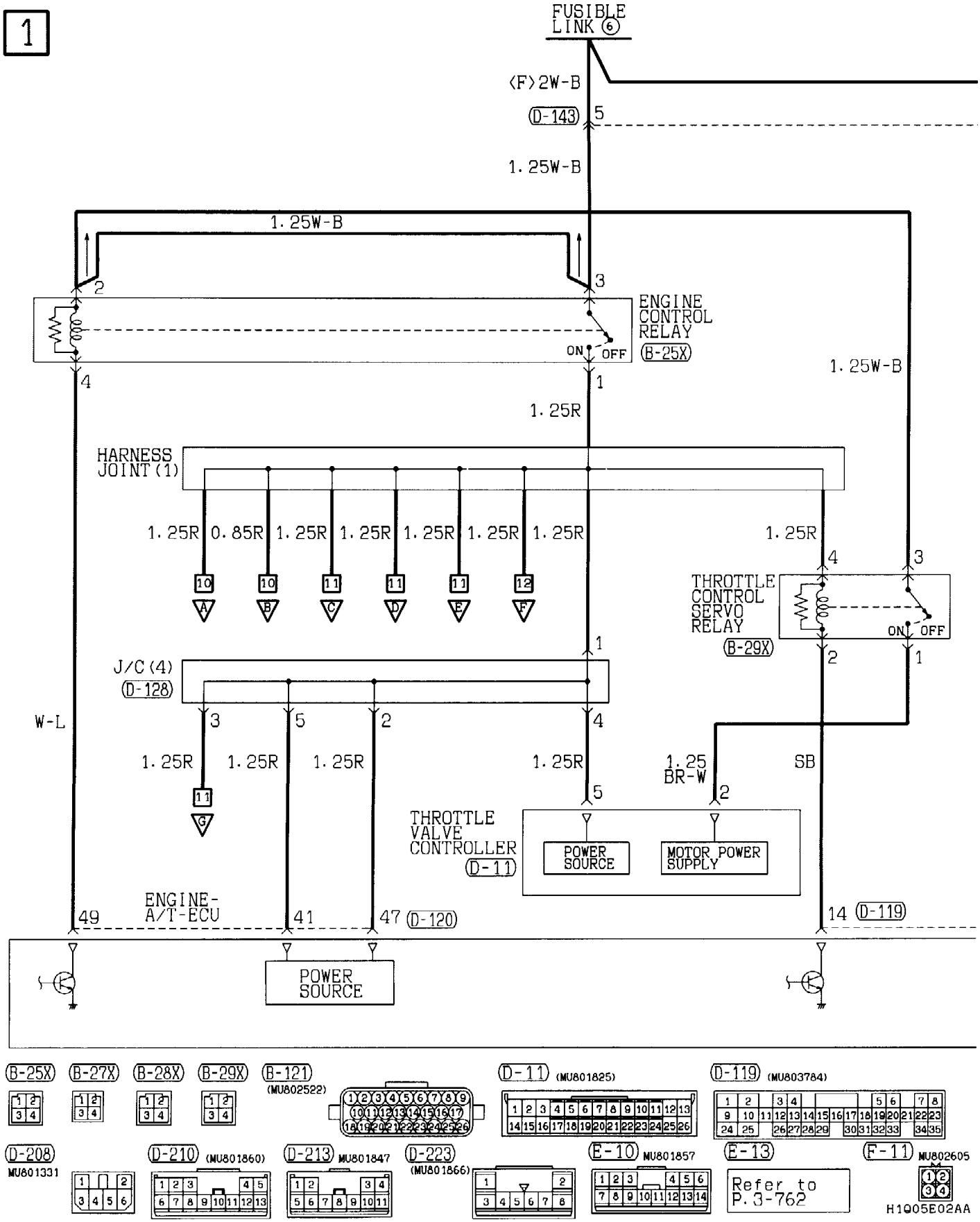
NOTES

http://vnx.su/

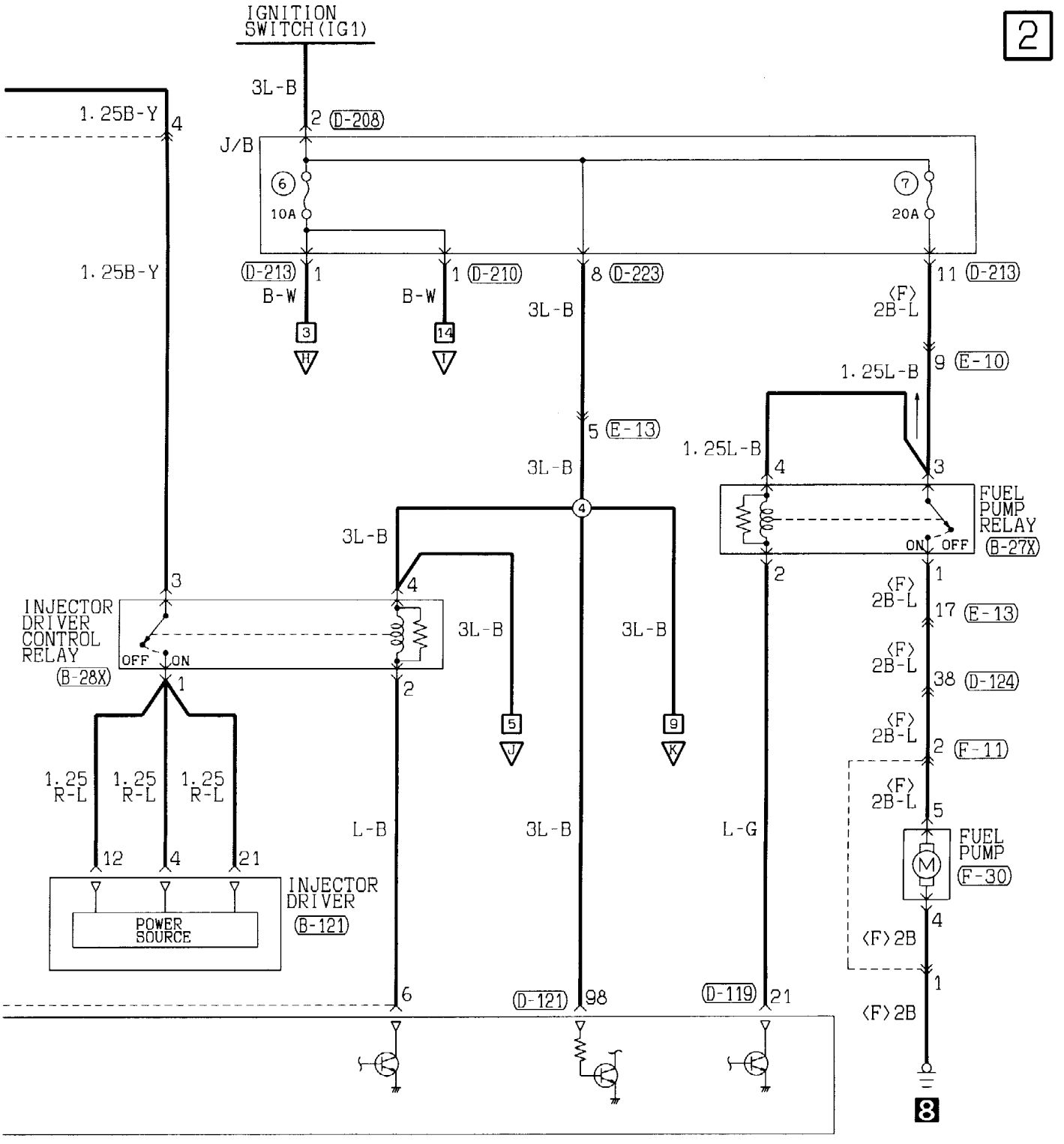
ENGINE CONTROL SYSTEM

90100082306

6G7-GDI-A/T <R.H. drive vehicles>



http://vnx.su/



D-120 (MU803781)

41	42	43									44	45	46	
47	48	49	50	51	52	53	54	55	56	57				
58	59		60	61	62	63		64	65	66				

D-121 (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			

D-124

Refer to P. 3-762

D-128

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

D-143 MU801855

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

F-30 (MU802058)



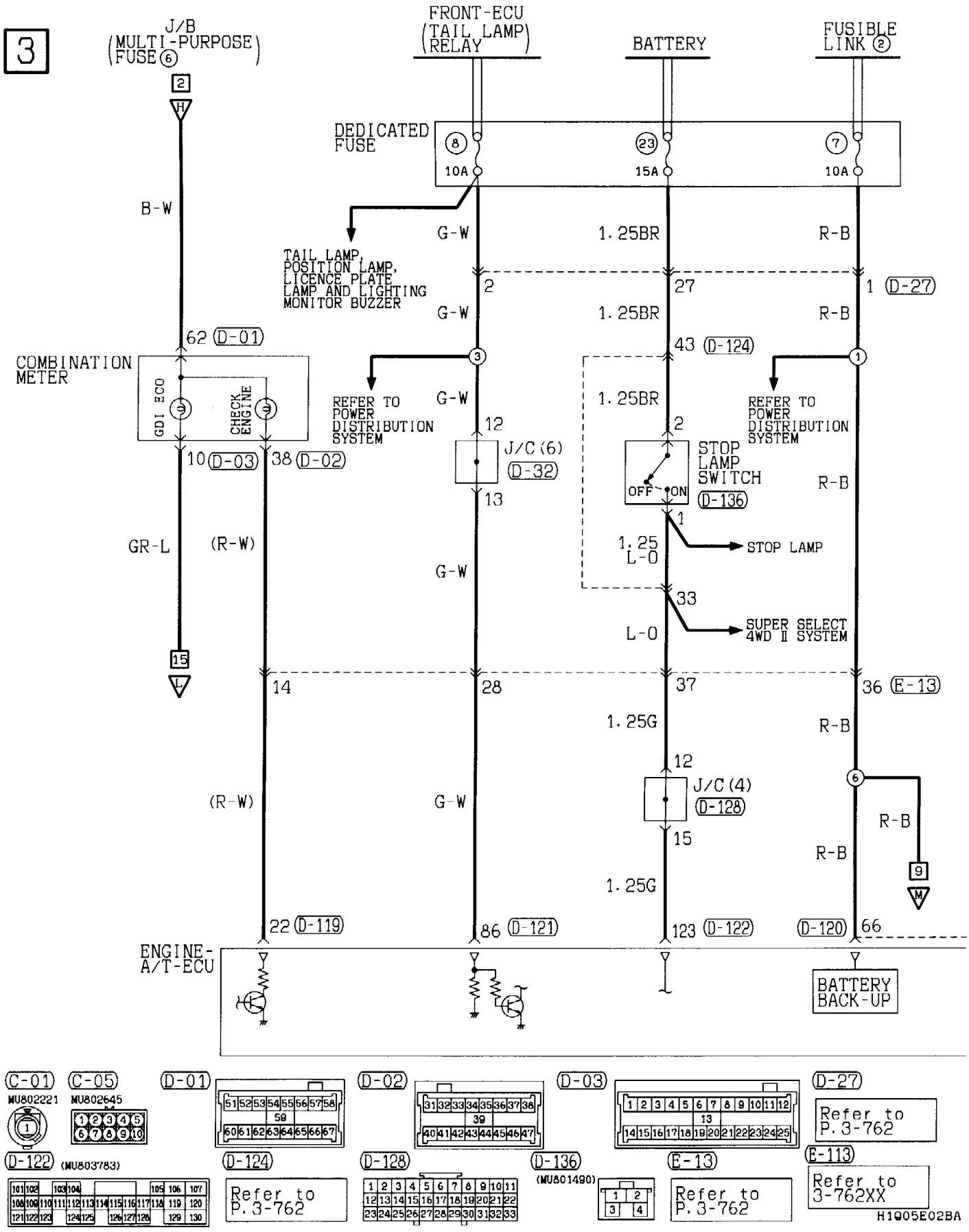
Wire colour code

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		

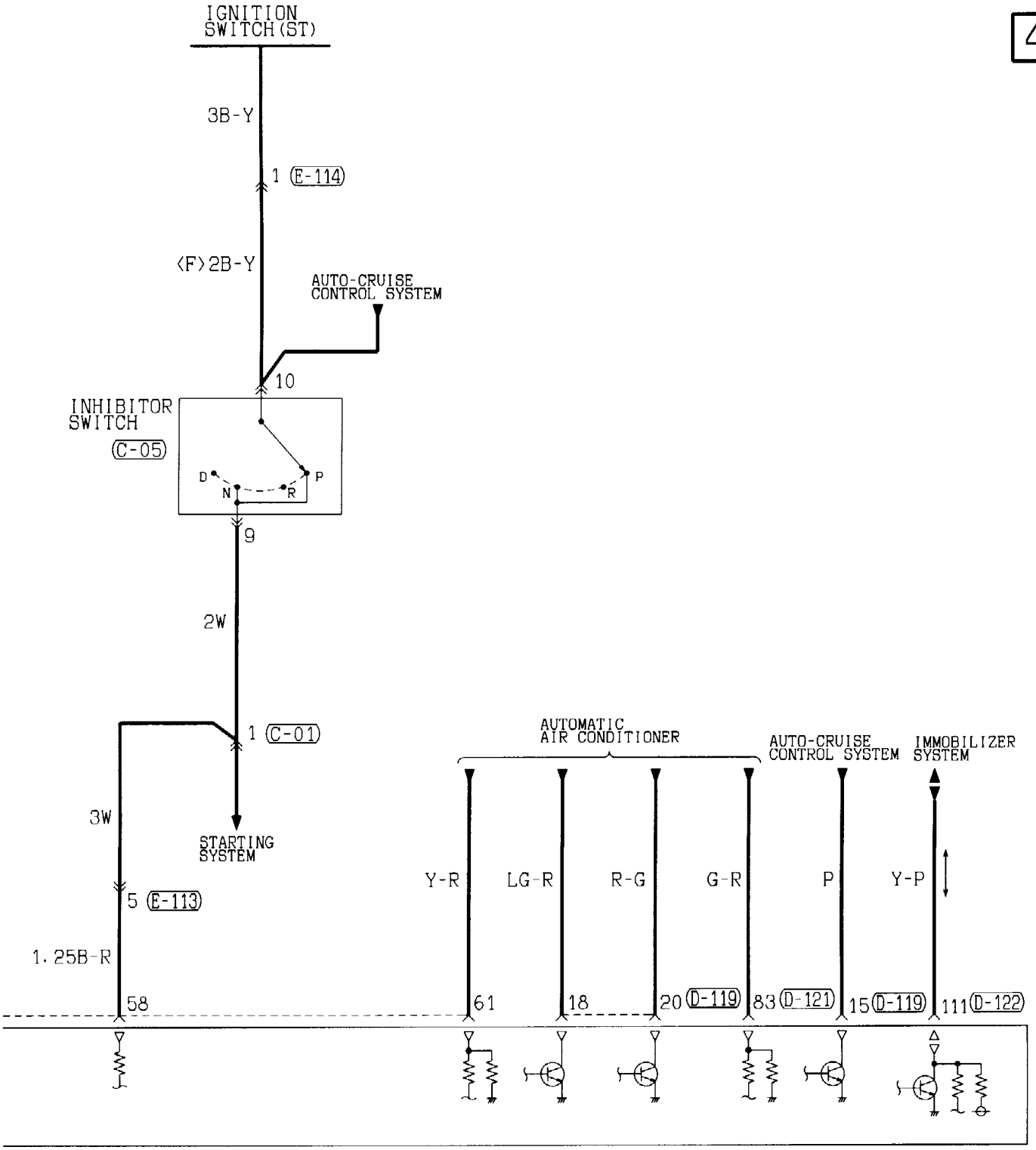
H1Q05E02AB

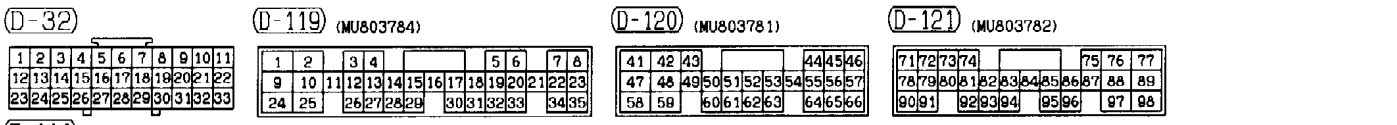
http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-A/T (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/





E-114
MU801361

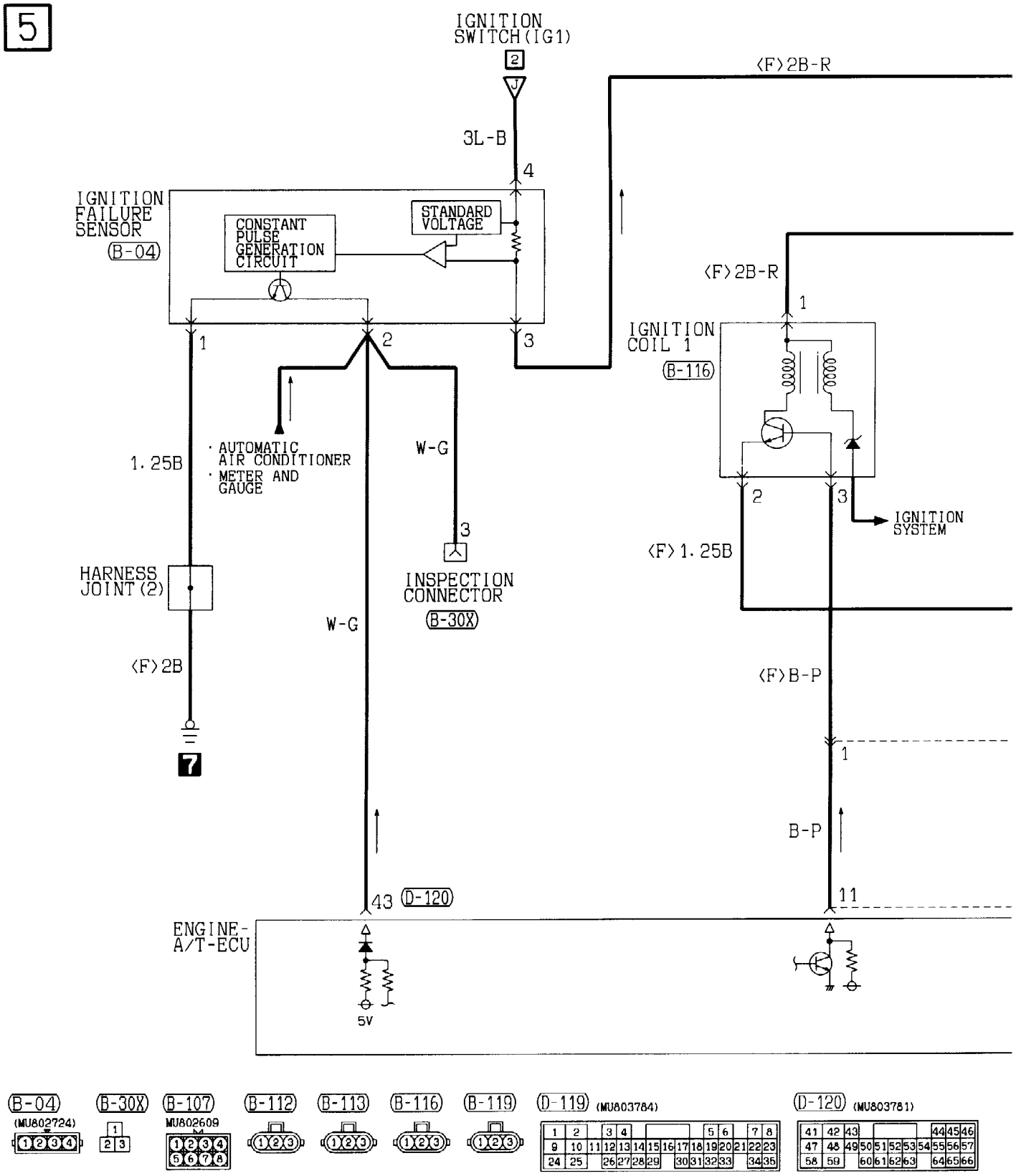
Wire colour code

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		

H1Q05E02BB

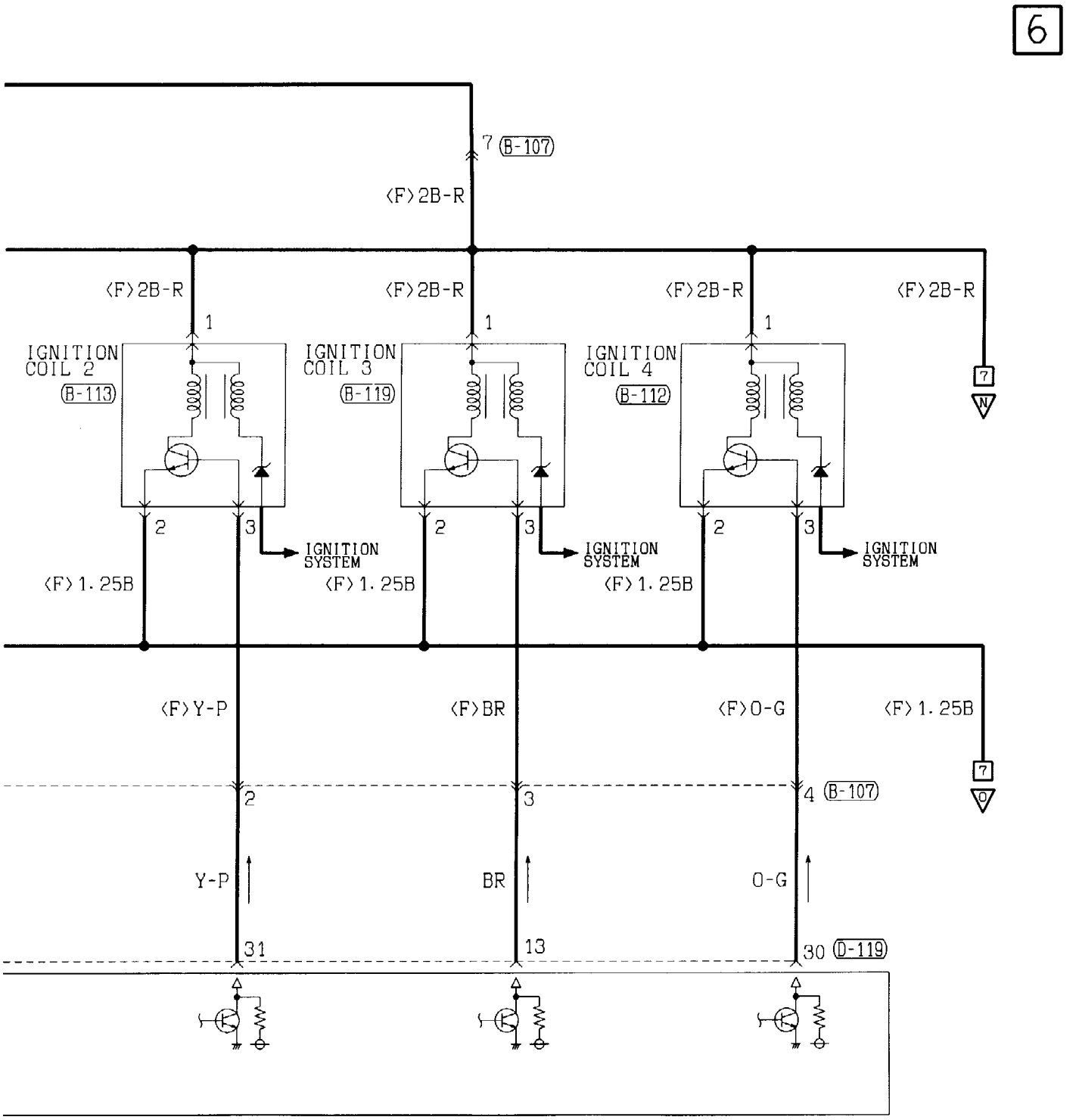
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ENGINE CONTROL SYSTEM <6G7-GDI-A/T (R.H. drive vehicles)> (CONTINUED)



H1Q05E02CA

http://vnx.su/

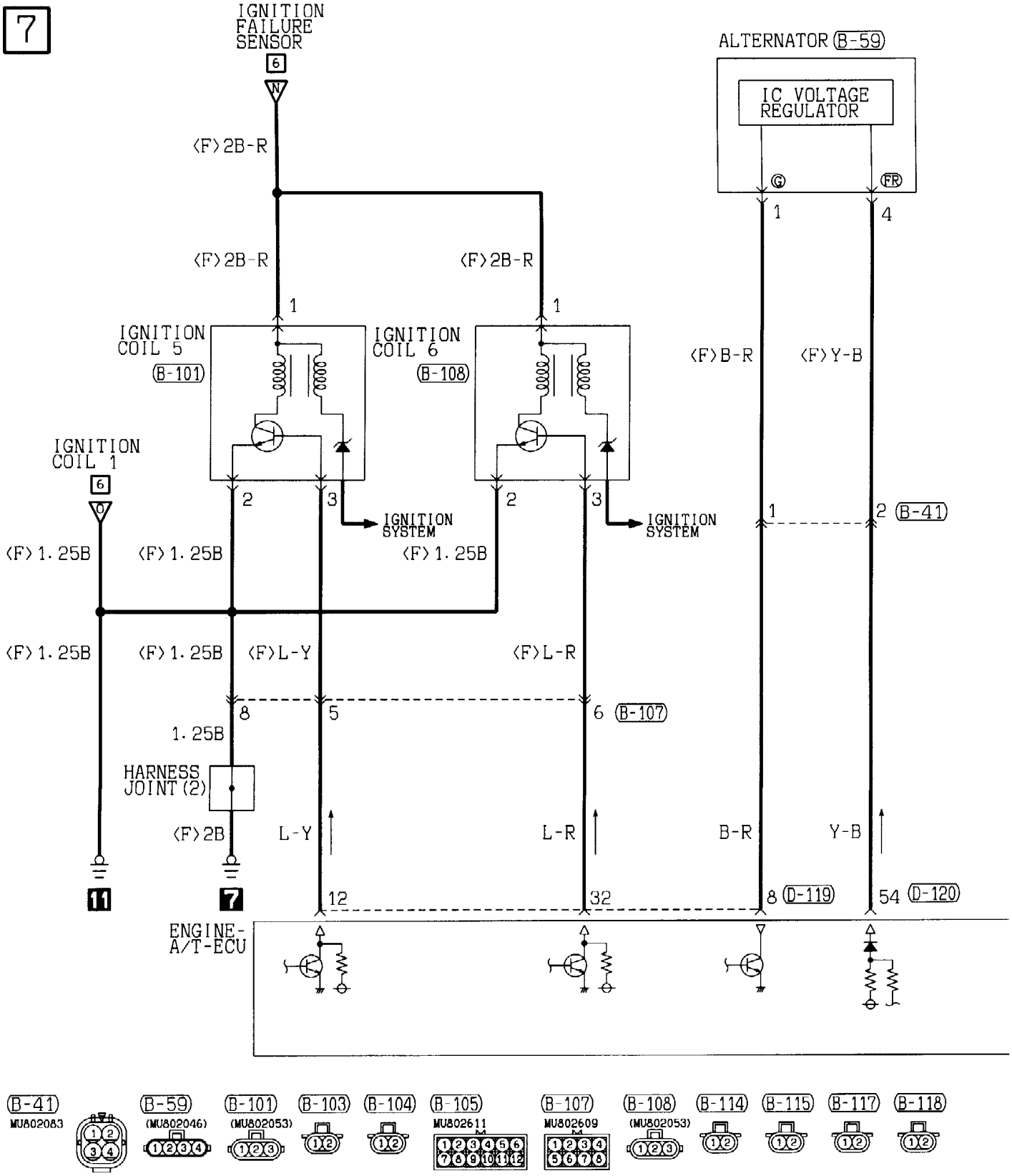


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q05E02CB

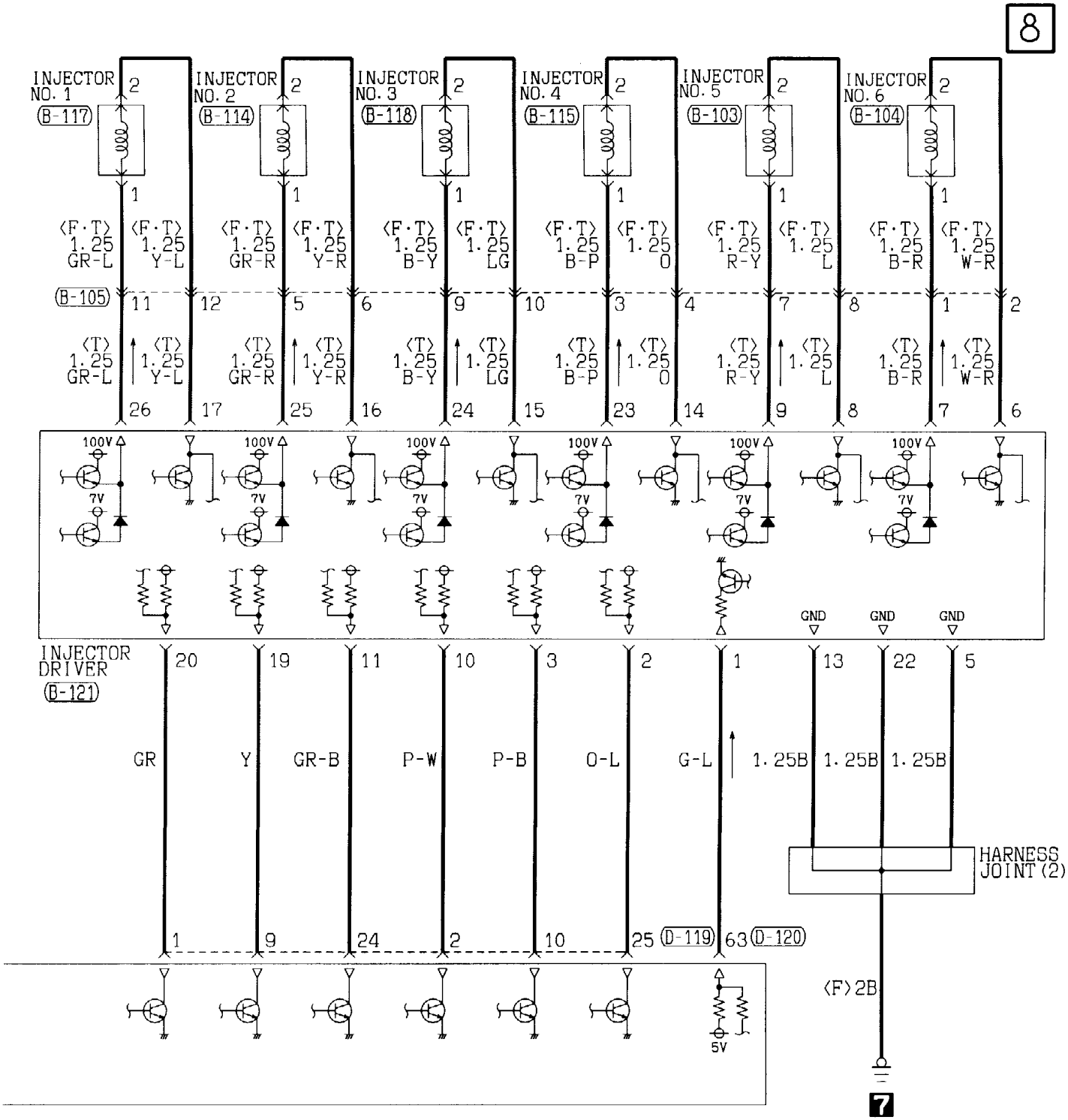
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ENGINE CONTROL SYSTEM <6G7-GDI-A/T (R.H. drive vehicles)> (CONTINUED)

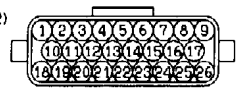


H1Q05E02DA

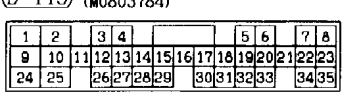
http://vnx.su/



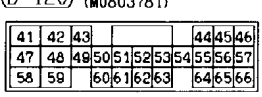
B-121 (MU802522)



D-119 (MU803784)



D-120 (MU803781)

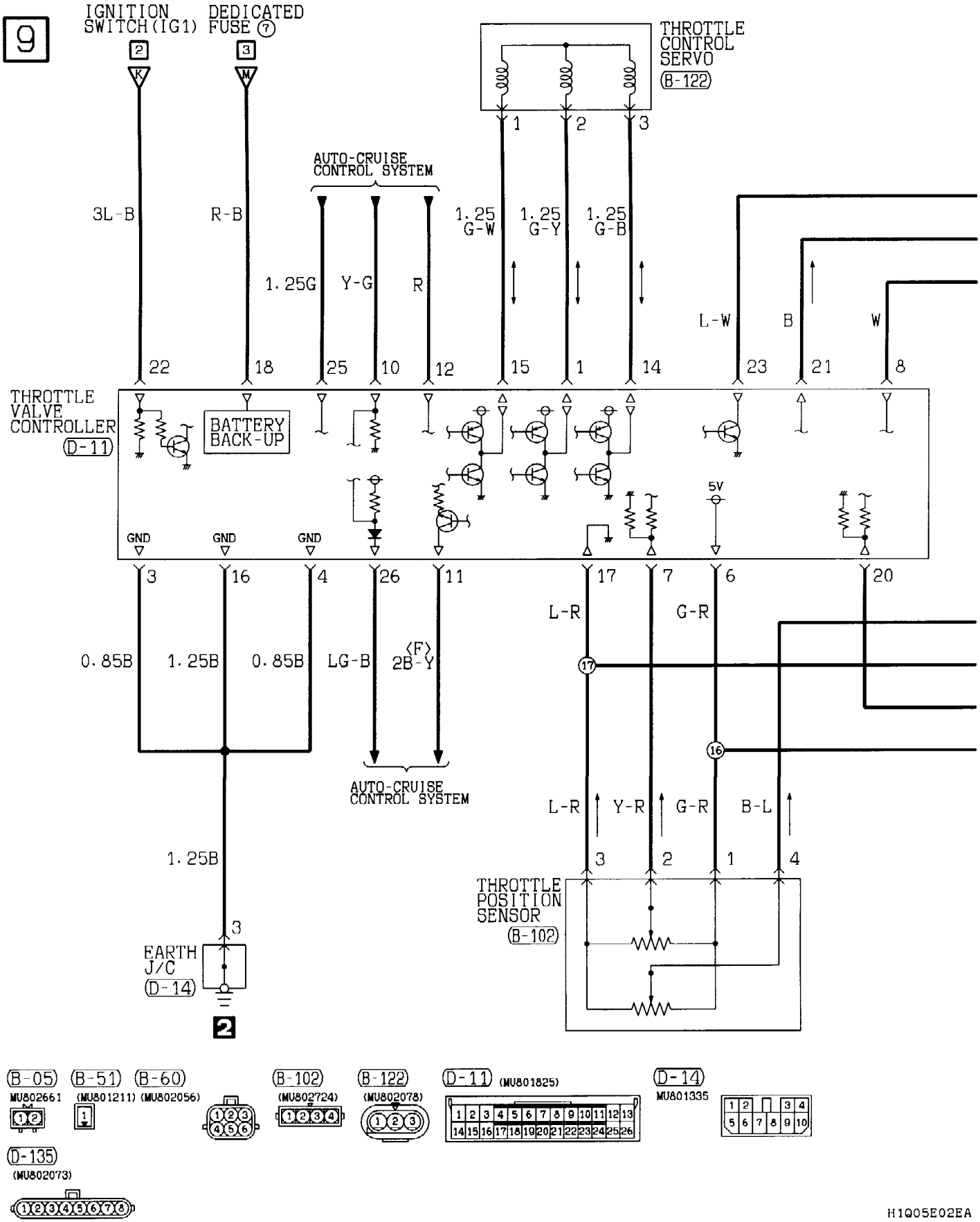


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q05E02DB

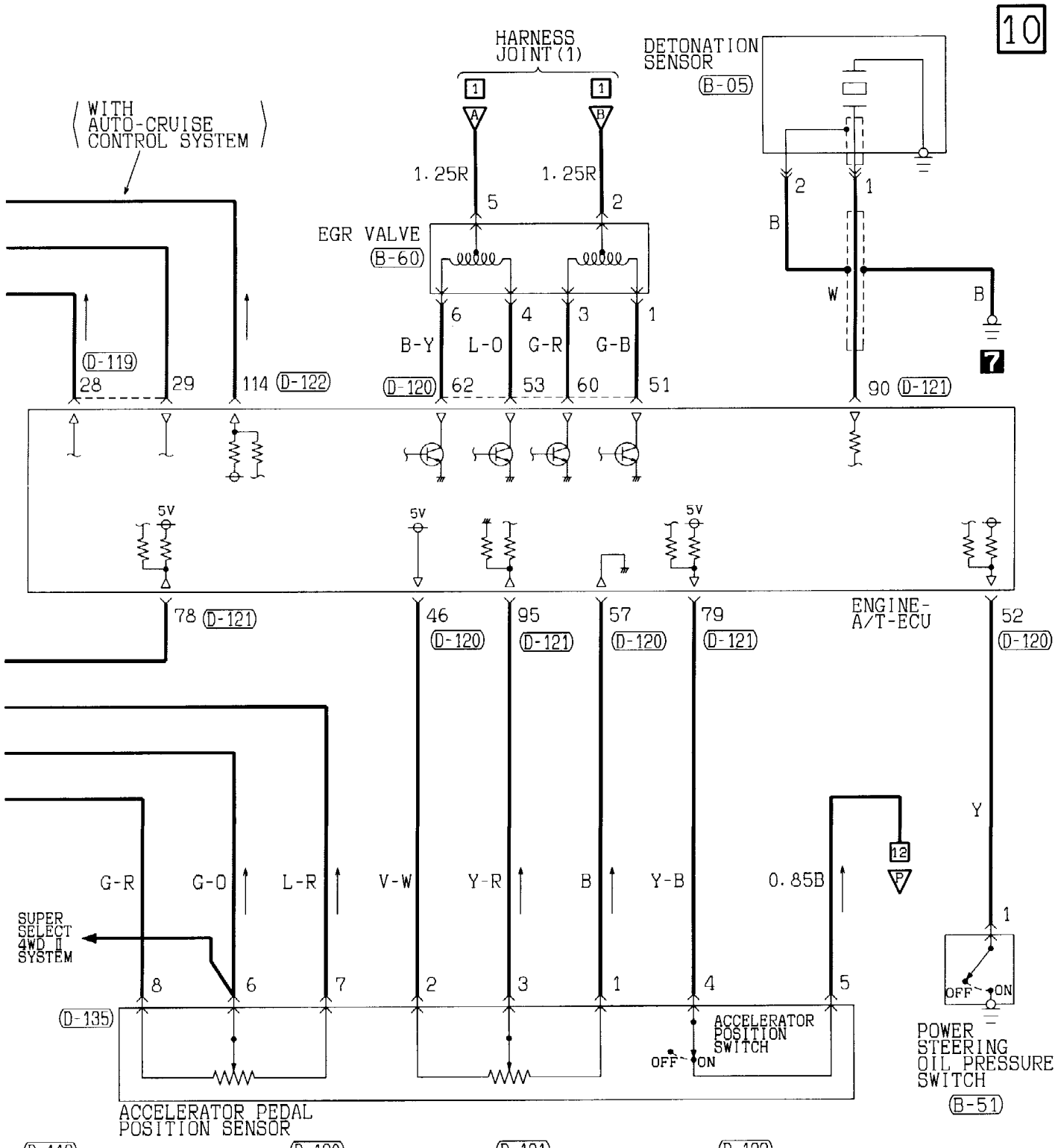
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ENGINE CONTROL SYSTEM <6G7-GDI-A/T (R.H. drive vehicles)> (CONTINUED)



H1Q05E02EA

http://vnx.su/



D-119 (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

D-120 (MU803781)

41	42	43										44	45	46
47	48	49	50	51	52	53	54	55	56	57				
58	59		60	61	62	63		64	65	66				

D-121 (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			

D-122 (MU803783)

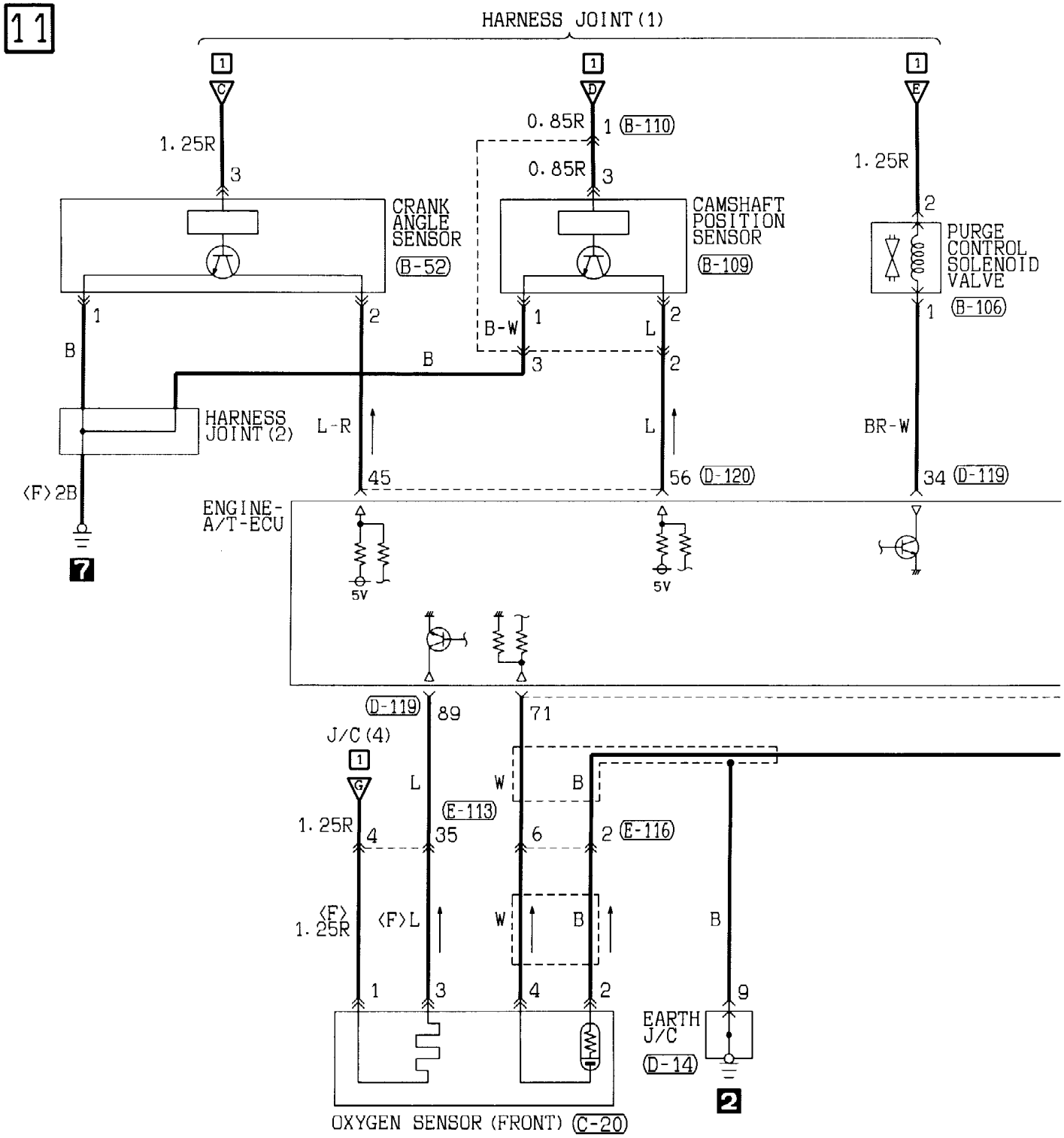
101	102		103	104								105	106	107
108	109	110	111	112	113	114	115	116	117	118	119	120		
121	122	123		124	125		126	127	128		129	130		

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

H1Q05E02EB

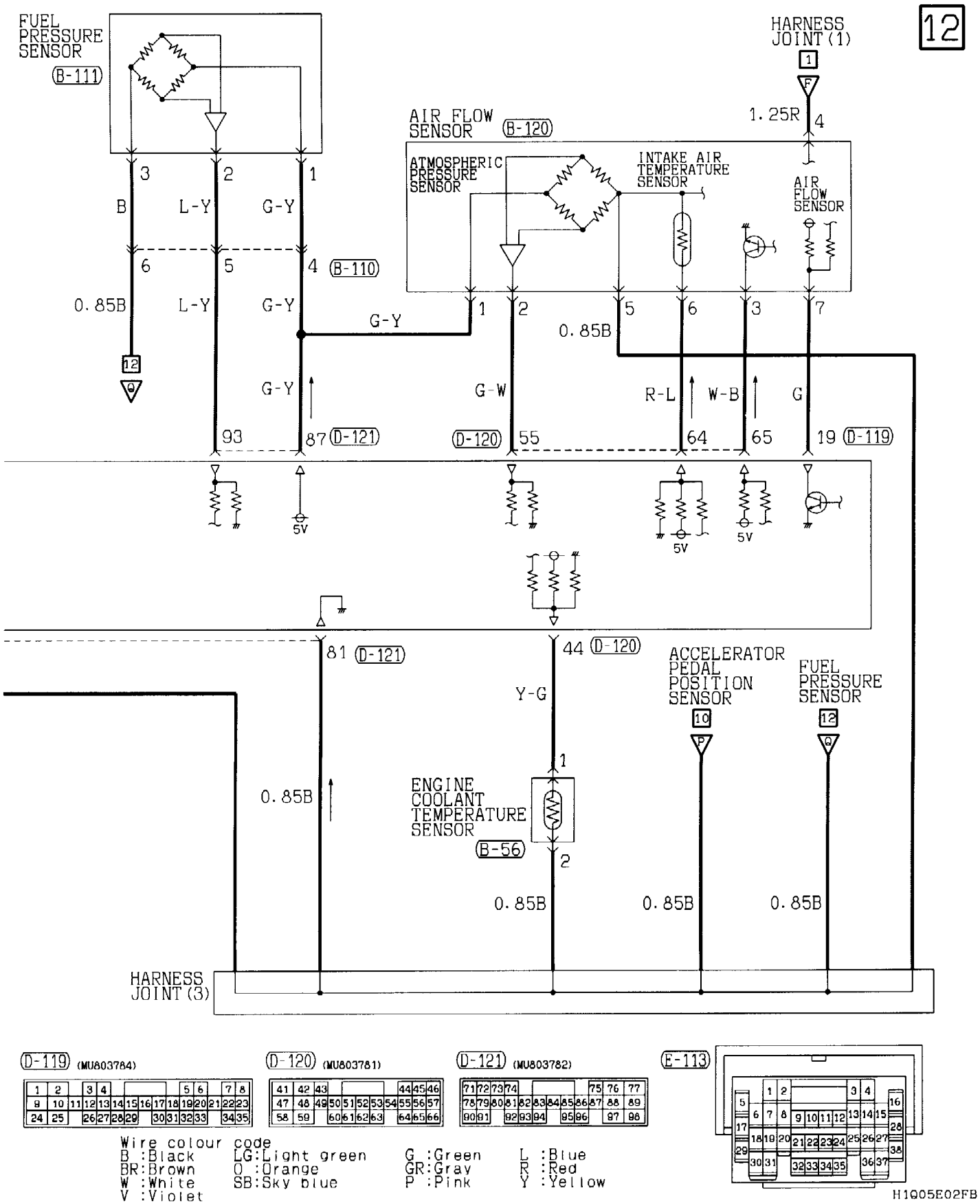
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ENGINE CONTROL SYSTEM <6G7-GDI-A/T (R.H. drive vehicles)> (CONTINUED)



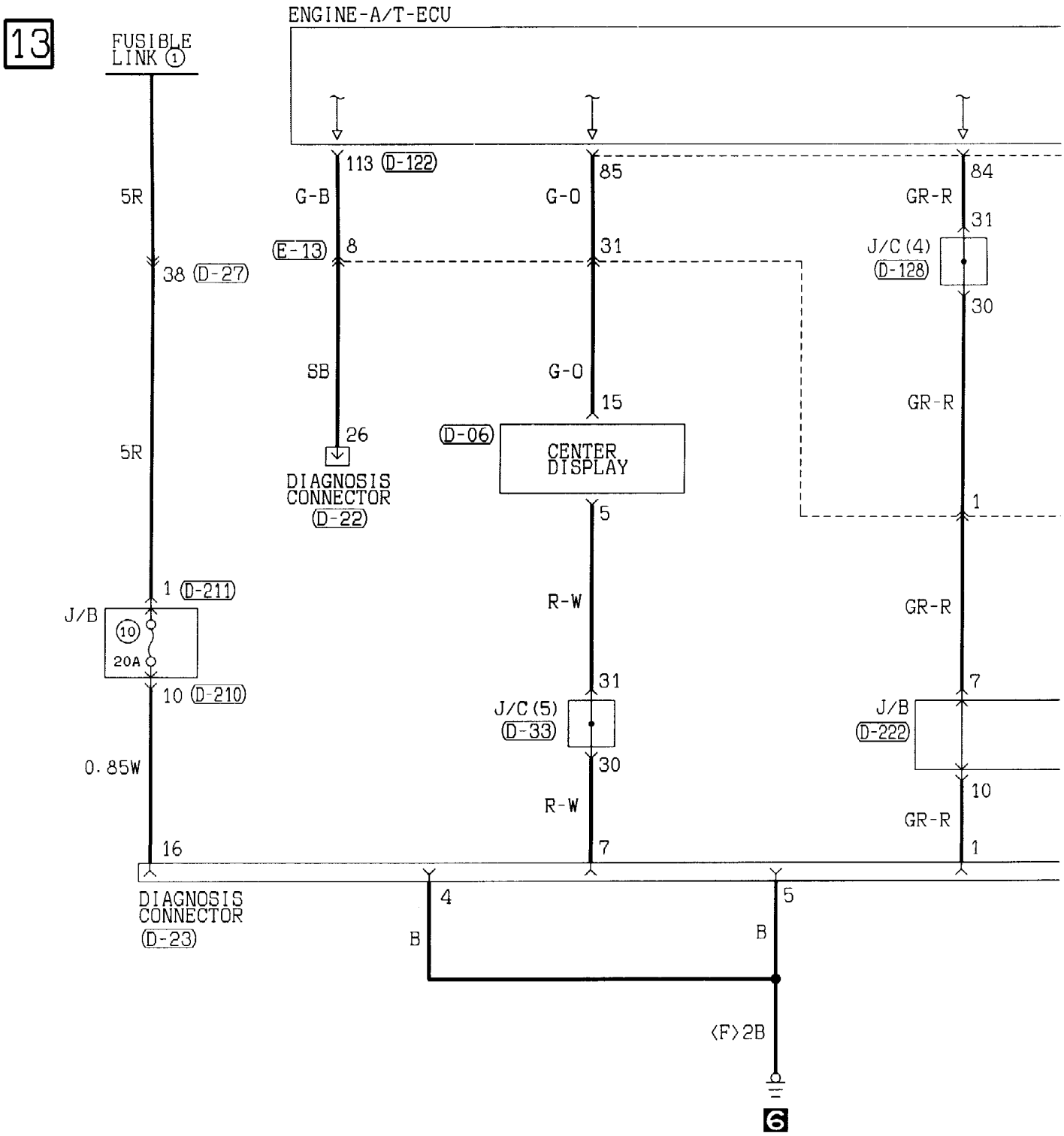
H1Q05E02FA

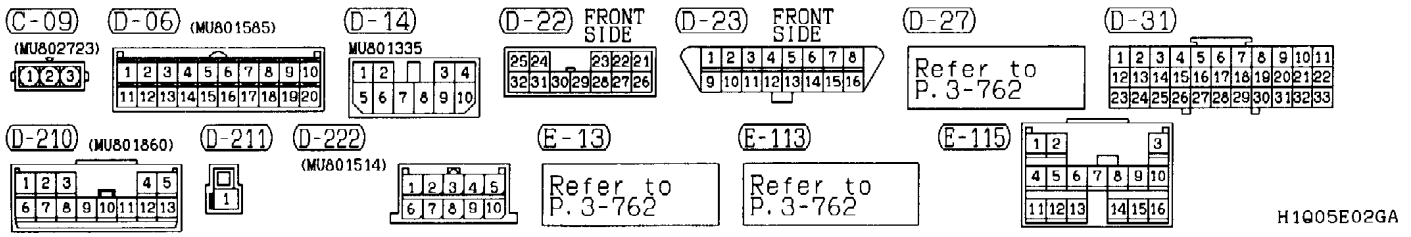
http://vnx.su/


12
FUEL PRESSURE SENSOR
B-111
HARNESS JOINT (1)
1
F
1.25R
4
AIR FLOW SENSOR
B-120
ATMOSPHERIC PRESSURE SENSOR
INTAKE AIR TEMPERATURE SENSOR
AIR FLOW SENSOR
3
2
1
B
L-Y
G-Y
6
5
4
B-110
0.85B
L-Y
G-Y
G-Y
1
2
5
6
3
7
0.85B
12
Q
G-Y
G-W
R-L
W-B
G
93
87
D-121
D-120
55
64
65
19
D-119
5V
5V
5V
81
D-121
44
D-120
Y-G
ACCELERATOR PEDAL POSITION SENSOR
10
P
FUEL PRESSURE SENSOR
12
Q
1
0.85B
ENGINE COOLANT TEMPERATURE SENSOR
B-56
2
0.85B
0.85B
0.85B
HARNESS JOINT (3)
D-119 (MU803784)
D-120 (MU803781)
D-121 (MU803782)
E-113
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q05E02FB

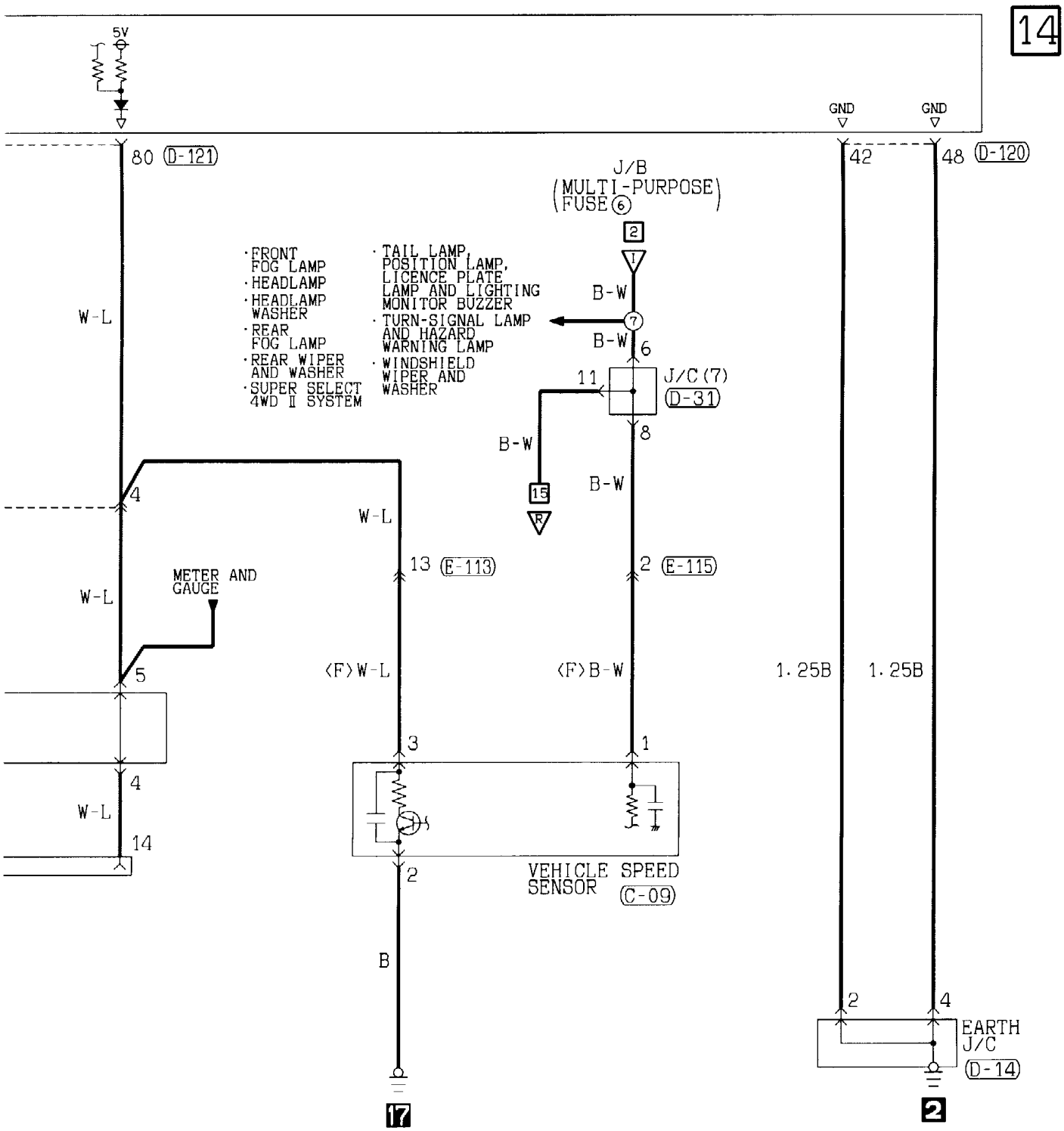
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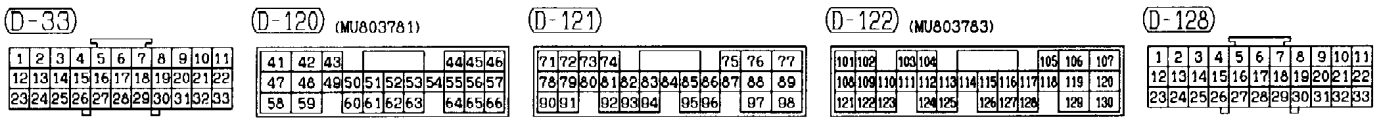
ENGINE CONTROL SYSTEM <6G7-GDI-A/T (R.H. drive vehicles)> (CONTINUED)





http://vnx.su/





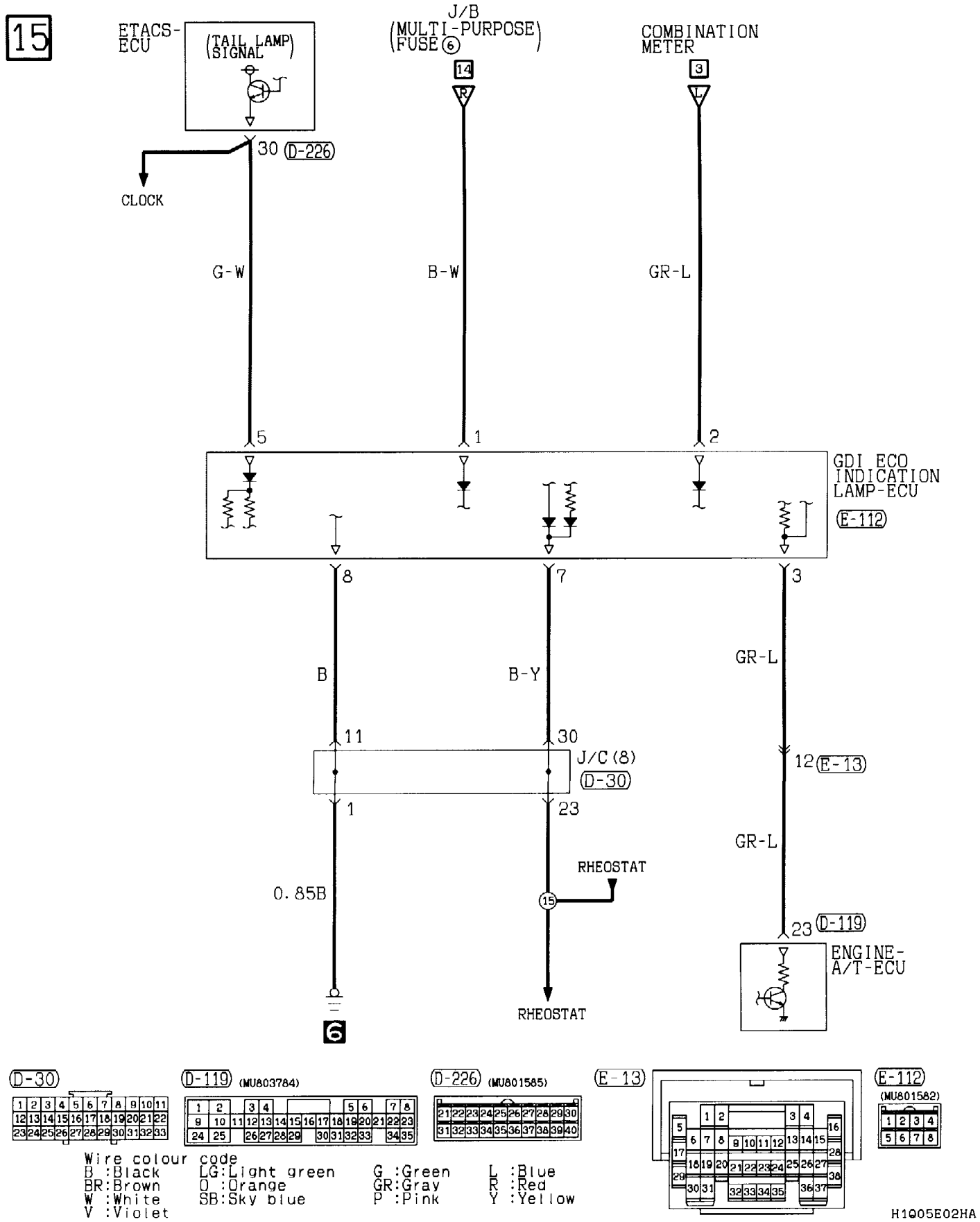
Wire colour code

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		

H1Q05E02GB

http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-A/T (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/

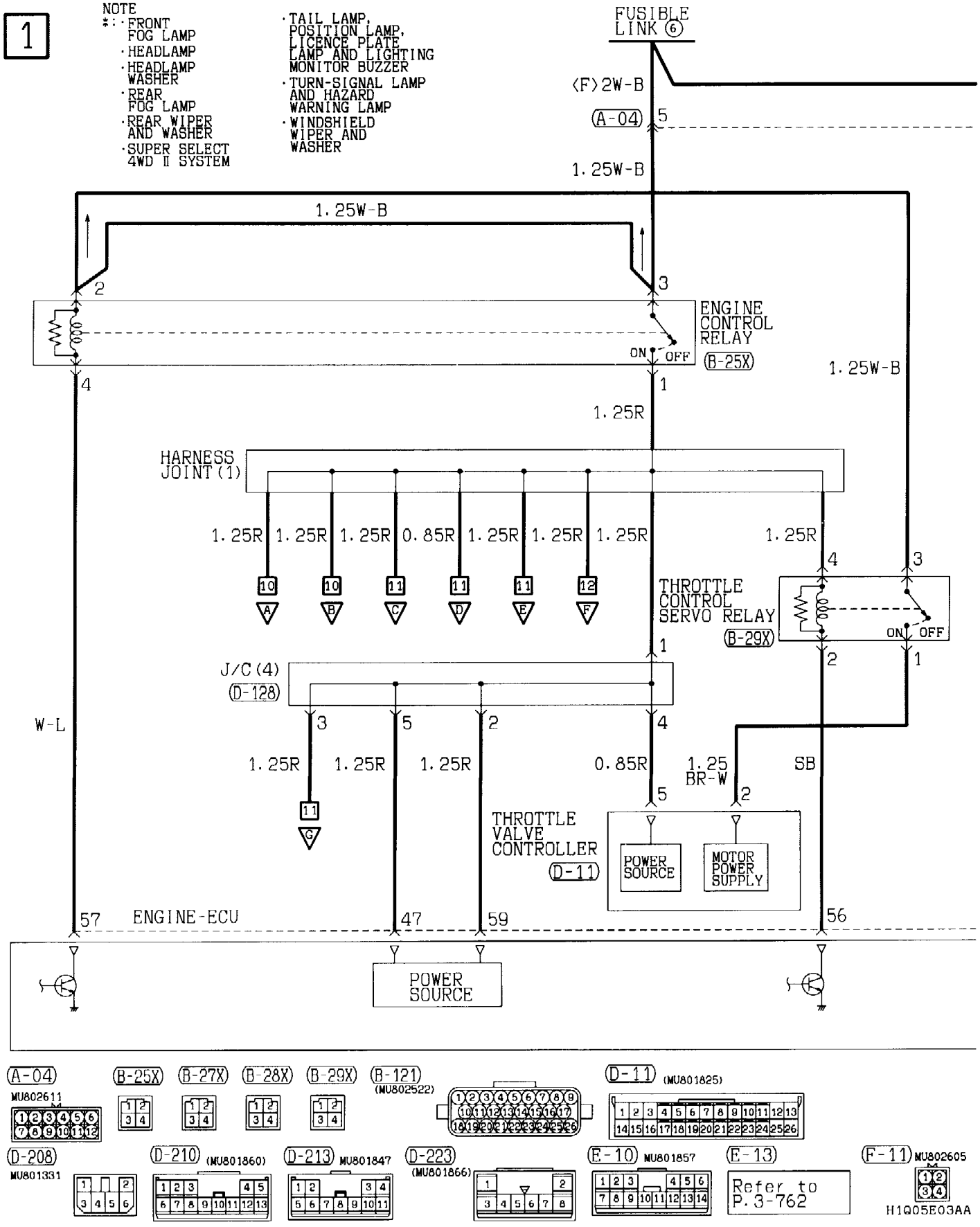
NOTES

http://vnx.su/

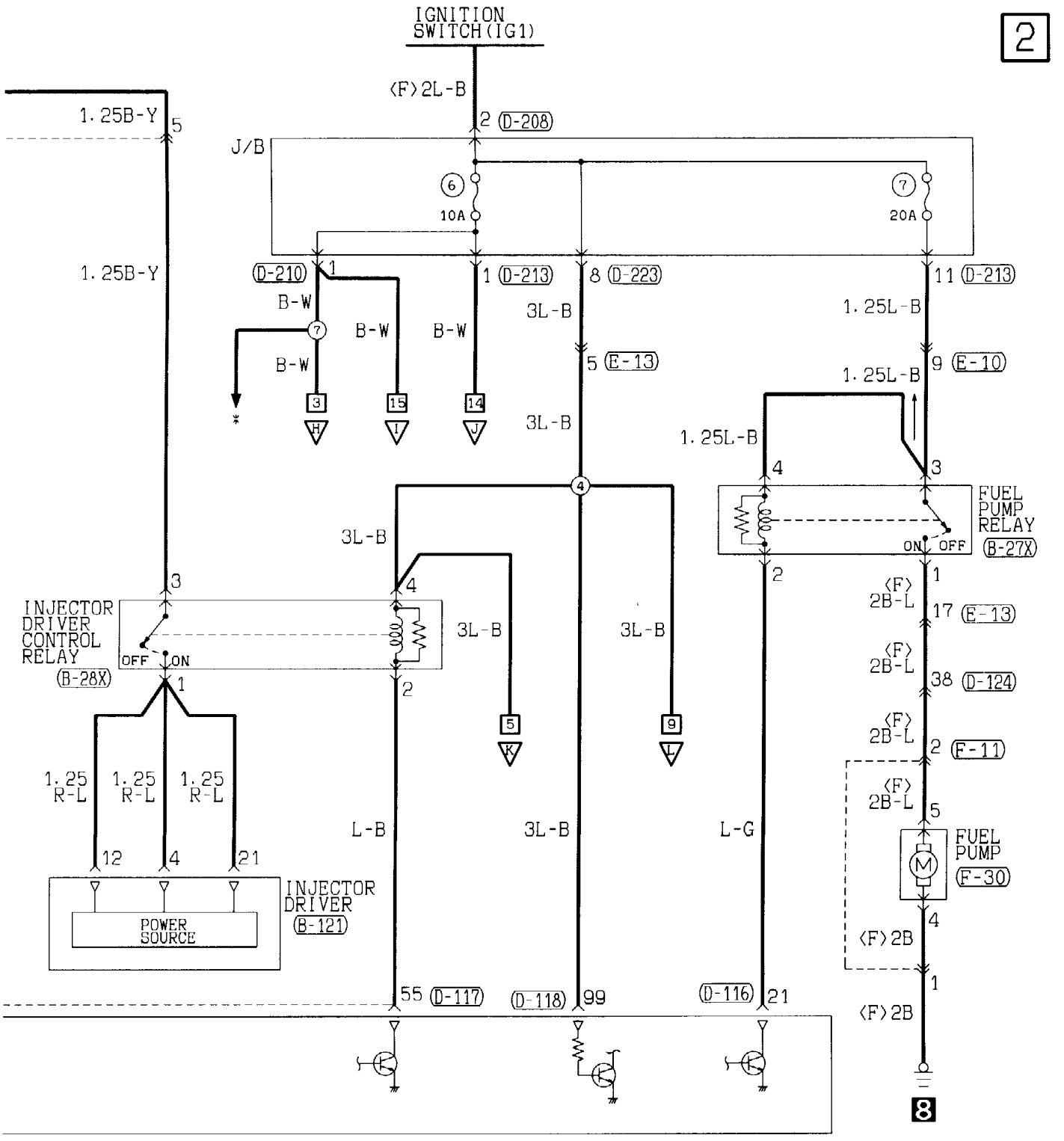
ENGINE CONTROL SYSTEM

90100082313

6G7-GDI-M/T <L.H. drive vehicles>



http://vnx.su/



D-116 (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										

D-117 (MU803782)

41	42	43	44									45	46	47										
48	49	50	51	52	53	54	55	56	57	58	59													
60	61		62	63	64			65	66			67	68											

D-118 (MU803783)

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		99	100												

D-124

Refer to P.3-762

D-128

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														

F-30 (MU802058)



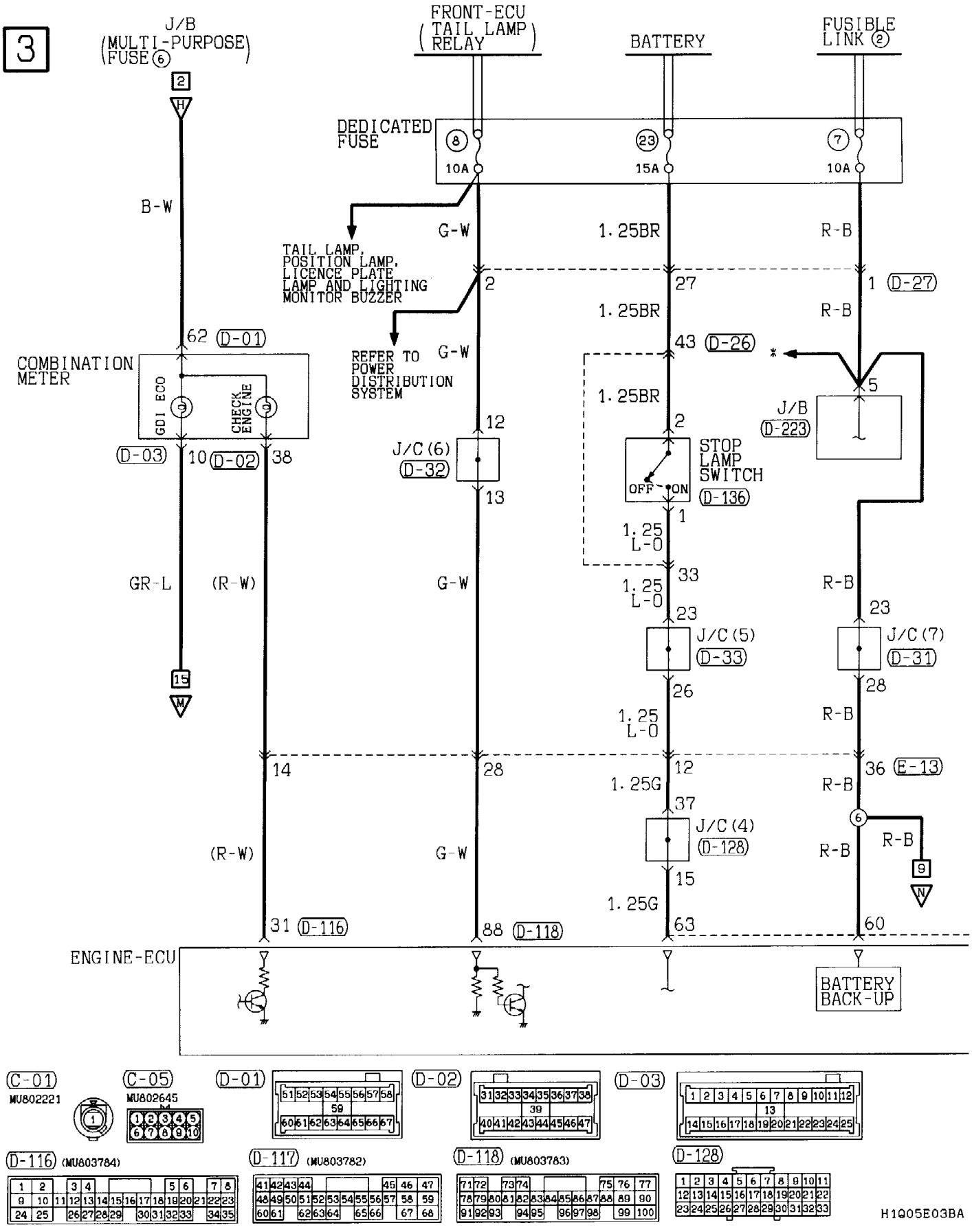
Wire colour code

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		

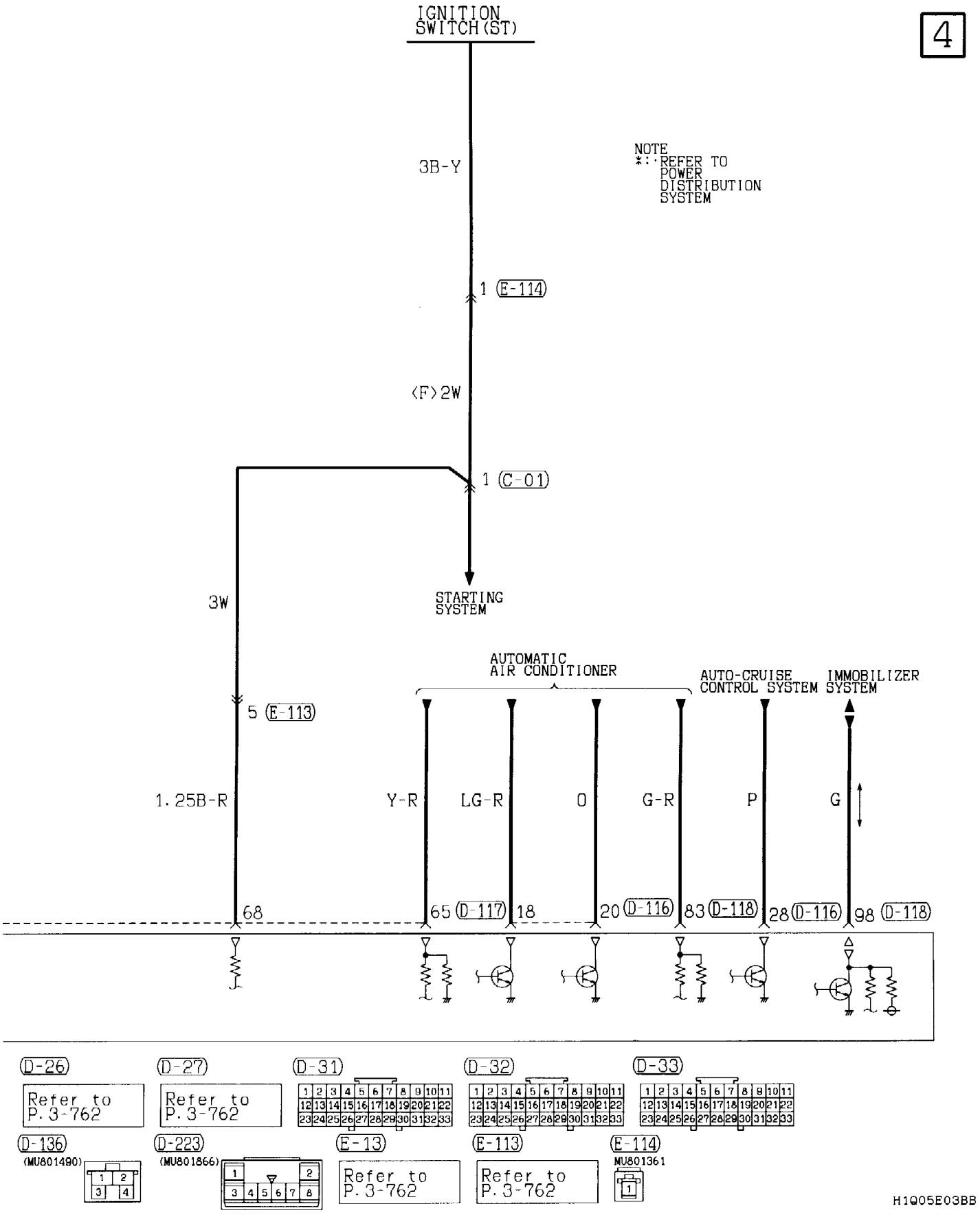
H1Q05E03AB

http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-M/T (L.H. drive vehicles)> (CONTINUED)

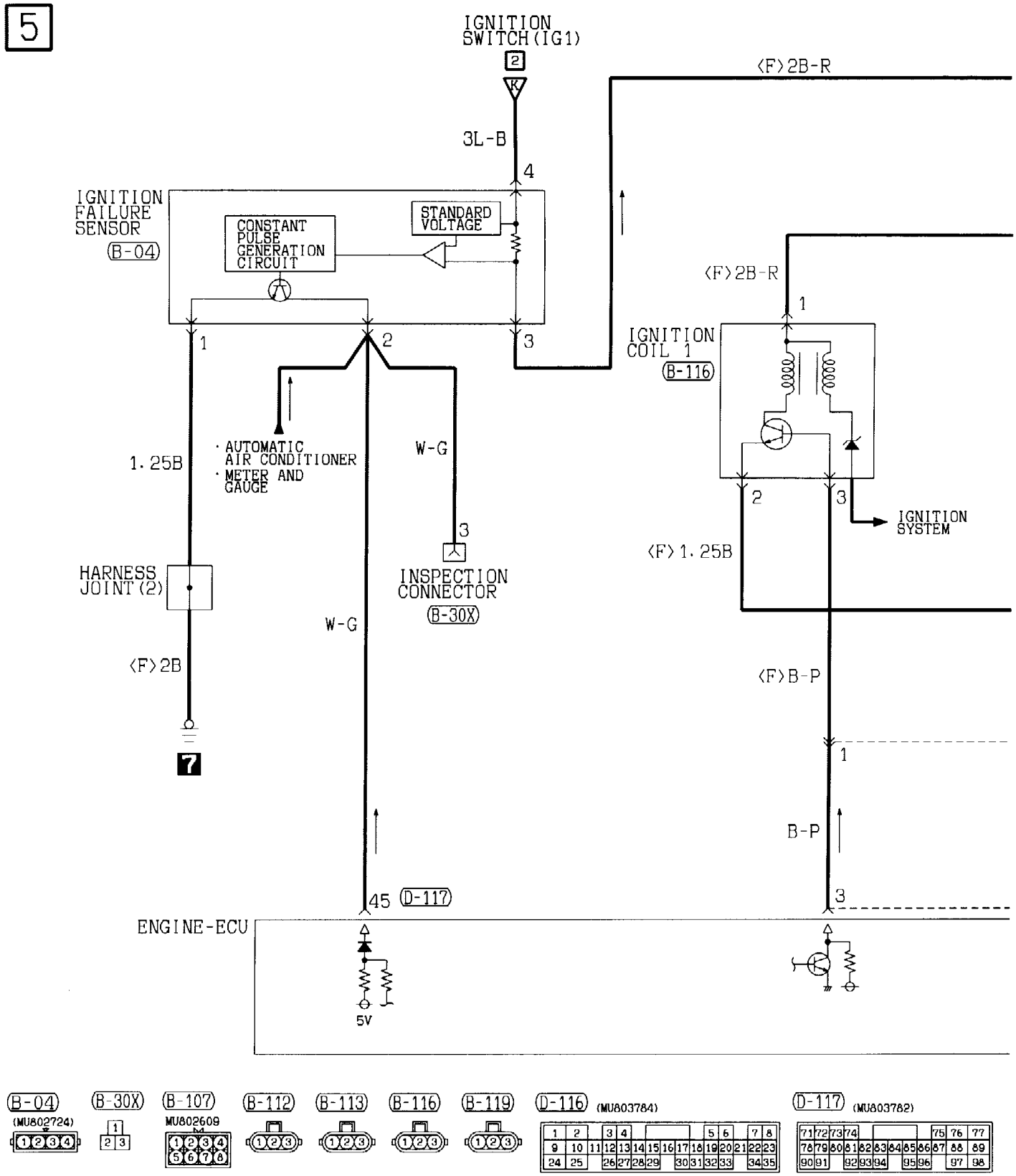


http://vnx.su/


4
IGNITION SWITCH(ST)
3B-Y
NOTE
*1: REFER TO POWER DISTRIBUTION SYSTEM
1 E-114
(F)2W
1 C-01
STARTING SYSTEM
3W
AUTOMATIC AIR CONDITIONER
AUTO-CRUISE CONTROL SYSTEM
IMMOBILIZER SYSTEM
5 E-113
1.25B-R
Y-R
LG-R
O
G-R
P
G
68
65 D-117
18
20 D-116
83 D-118
28 D-116
98 D-118
D-26
Refer to P. 3-762
D-27
Refer to P. 3-762
D-31
D-32
D-33
D-136
(MU801490)
D-223
(MU801866)
E-13
Refer to P. 3-762
E-113
Refer to P. 3-762
E-114
MU801361
H1Q05E03BB

http://vnx.su/

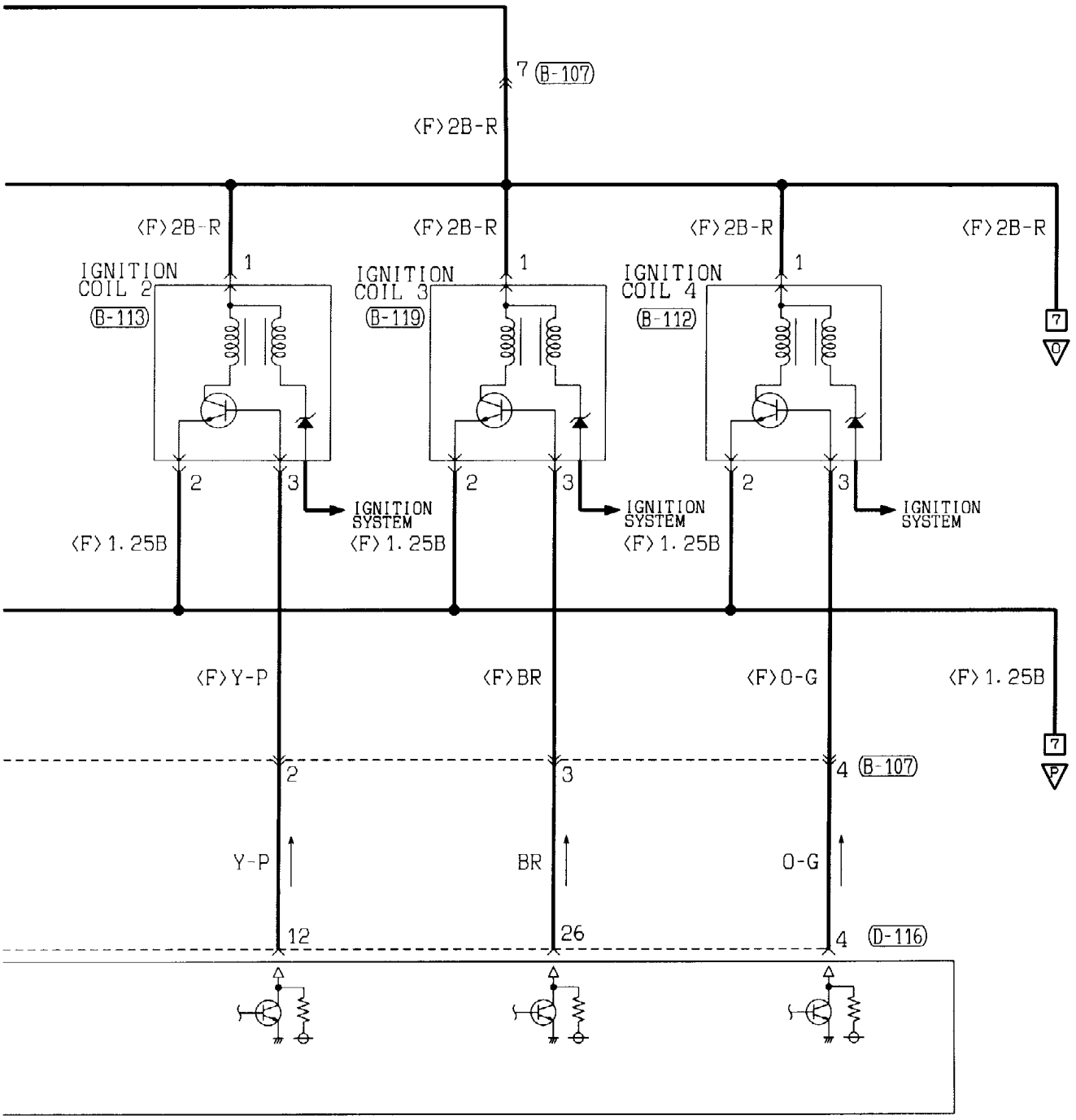
ENGINE CONTROL SYSTEM <6G7-GDI-M/T (L.H. drive vehicles)> (CONTINUED)



H1Q05E03CA

http://vnx.su/

6

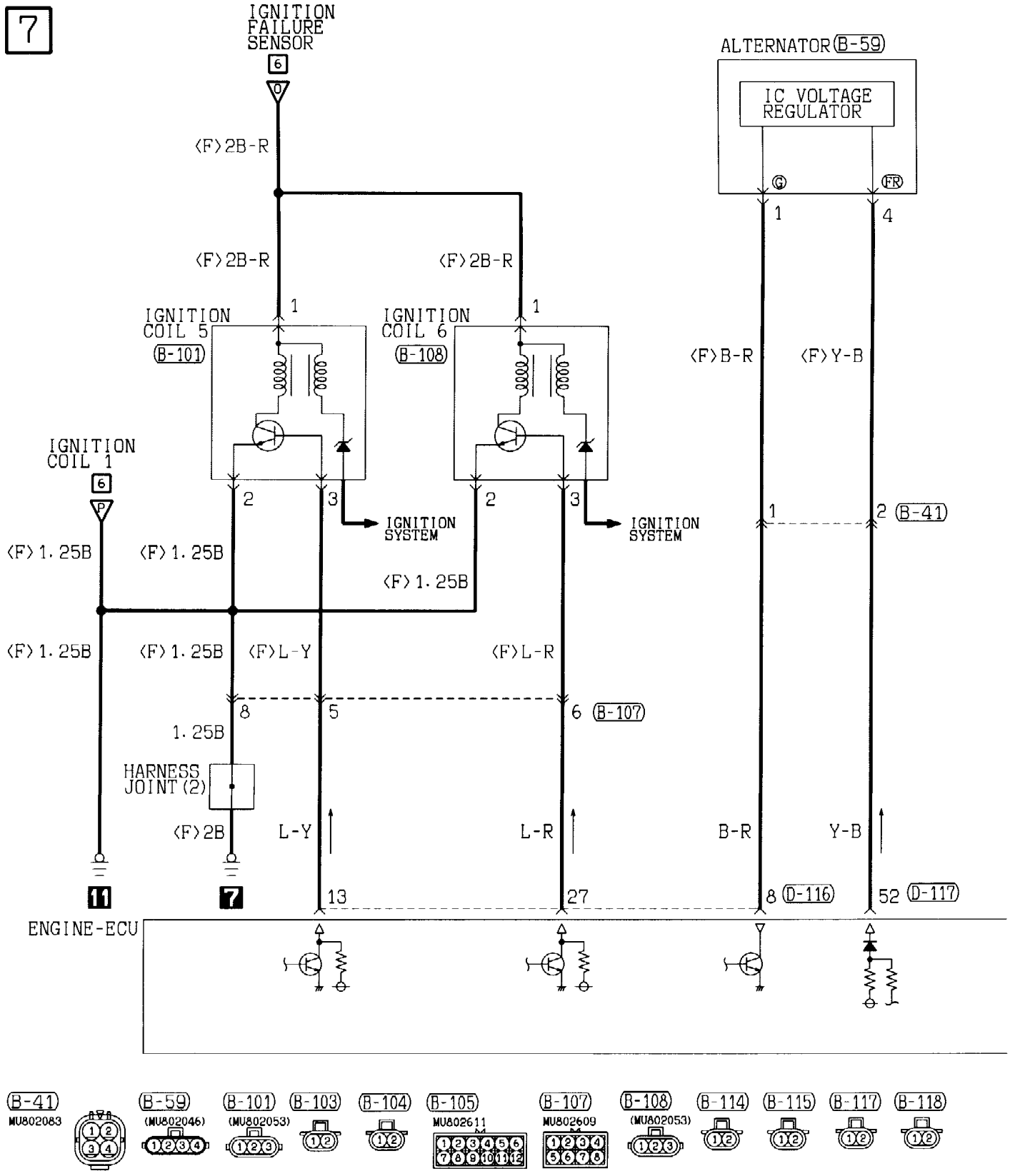


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q05E03CB

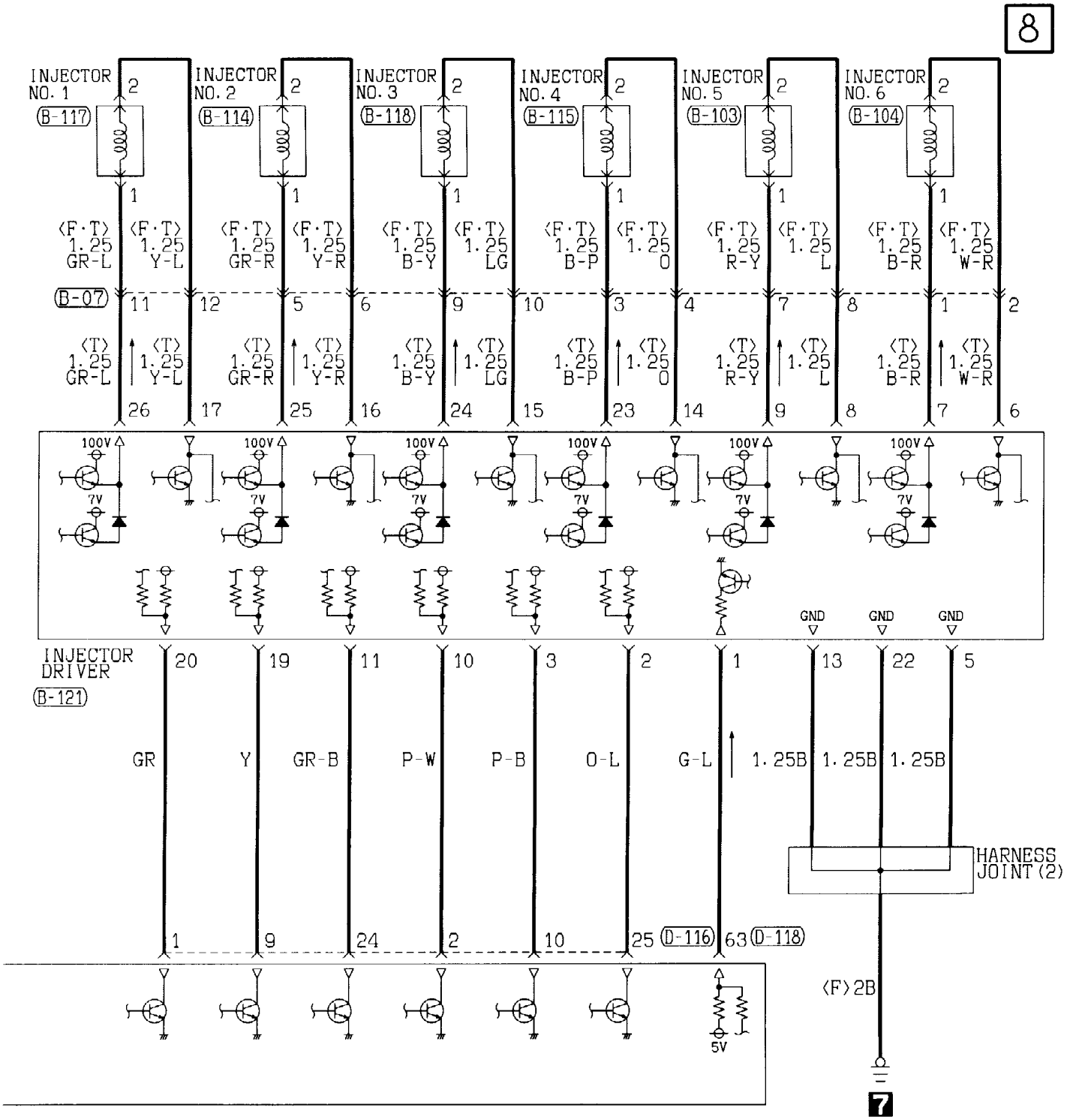
http://vnx.su/

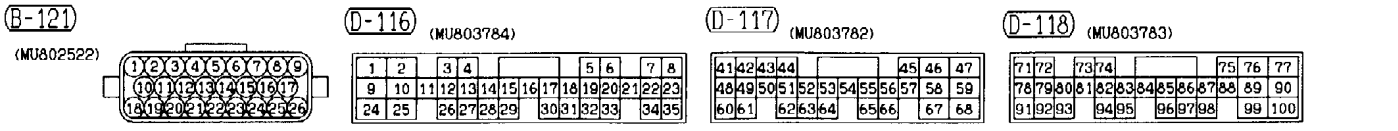
ENGINE CONTROL SYSTEM <6G7-GDI-M/T (L.H. drive vehicles)> (CONTINUED)



H1Q05E03DA

http://vnx.su/





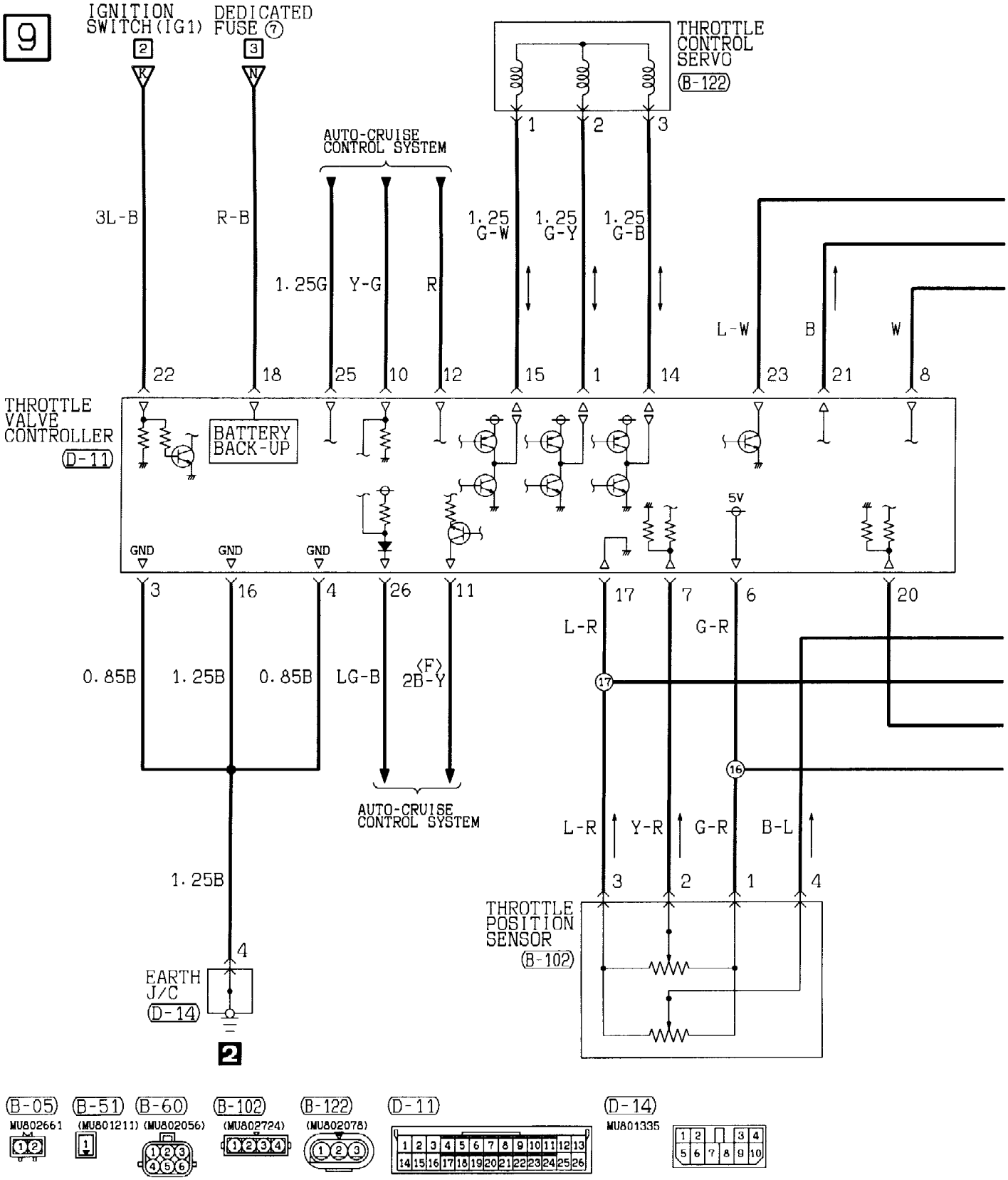
Wire colour code

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		

H1Q05E03DB

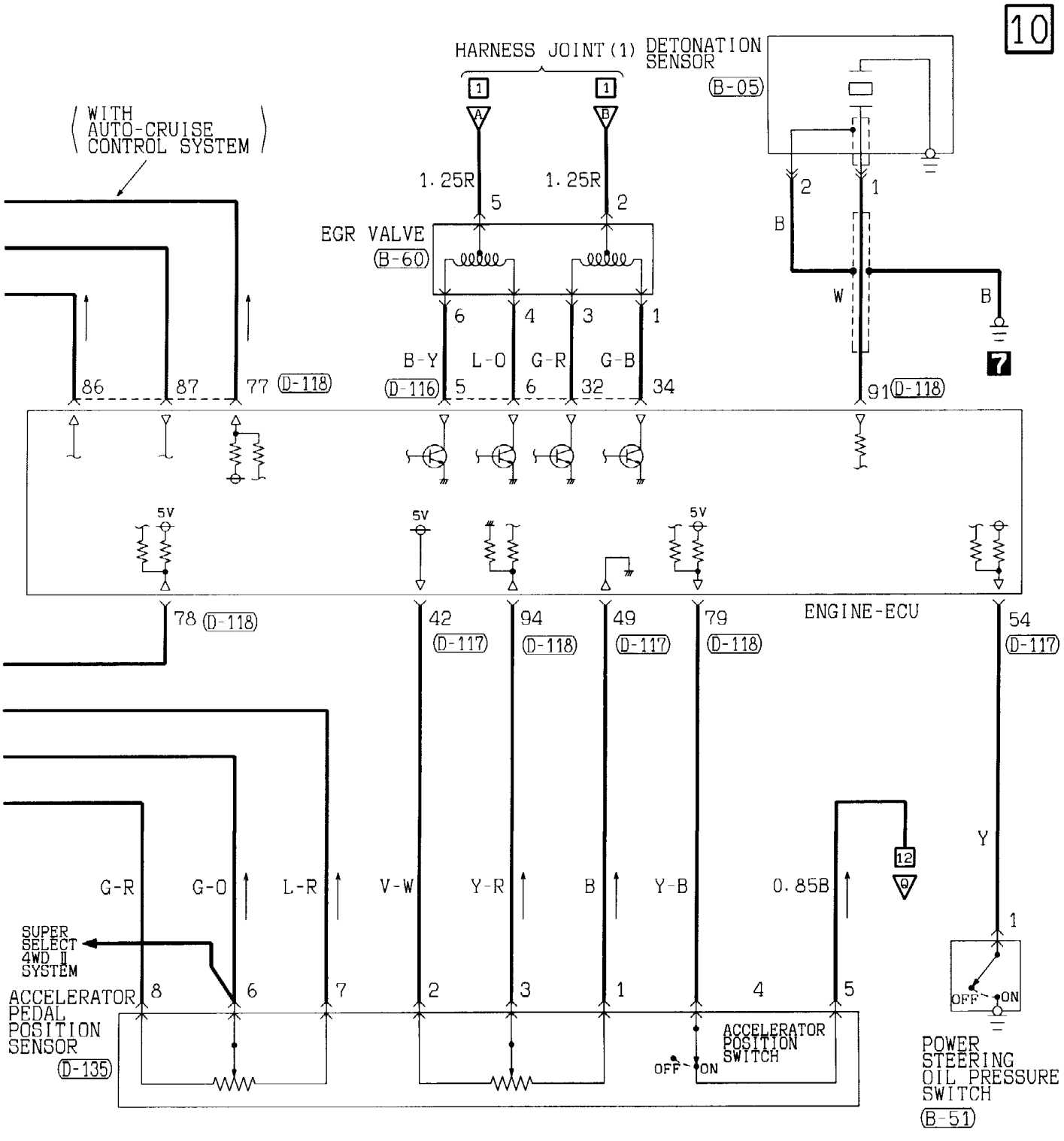
http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-M/T (L.H. drive vehicles)> (CONTINUED)



H1Q05E03EA

http://vnx.su/



D-116 (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

D-117 (MU803782)

41	42	43	44							45	46	47		
48	49	50	51	52	53	54	55	56	57	58	59			
60	61		62	63	64		65	66		67	68			

D-118 (MU803783)

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		99	100		

D-135 (MU802073)



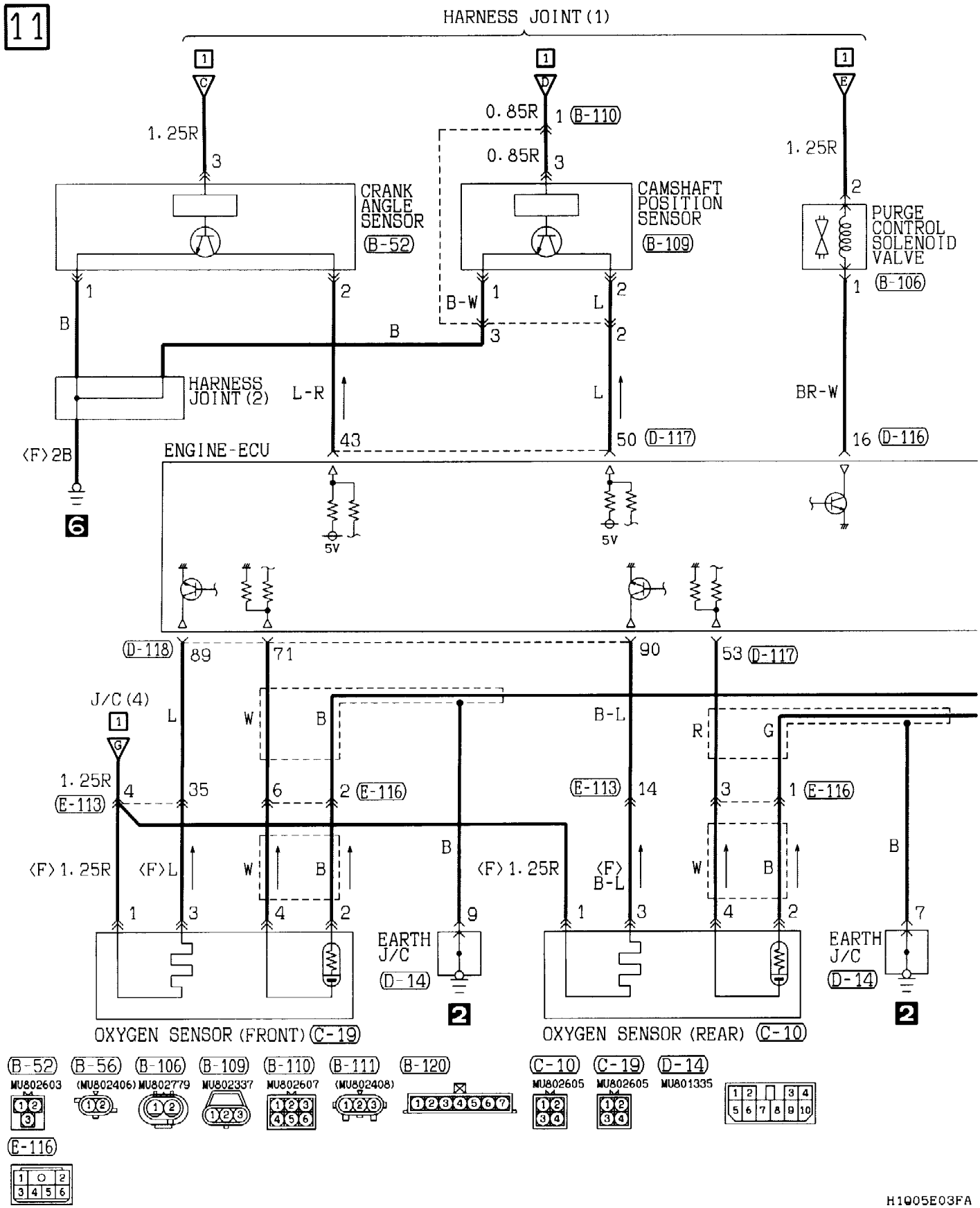
Wire colour code

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		

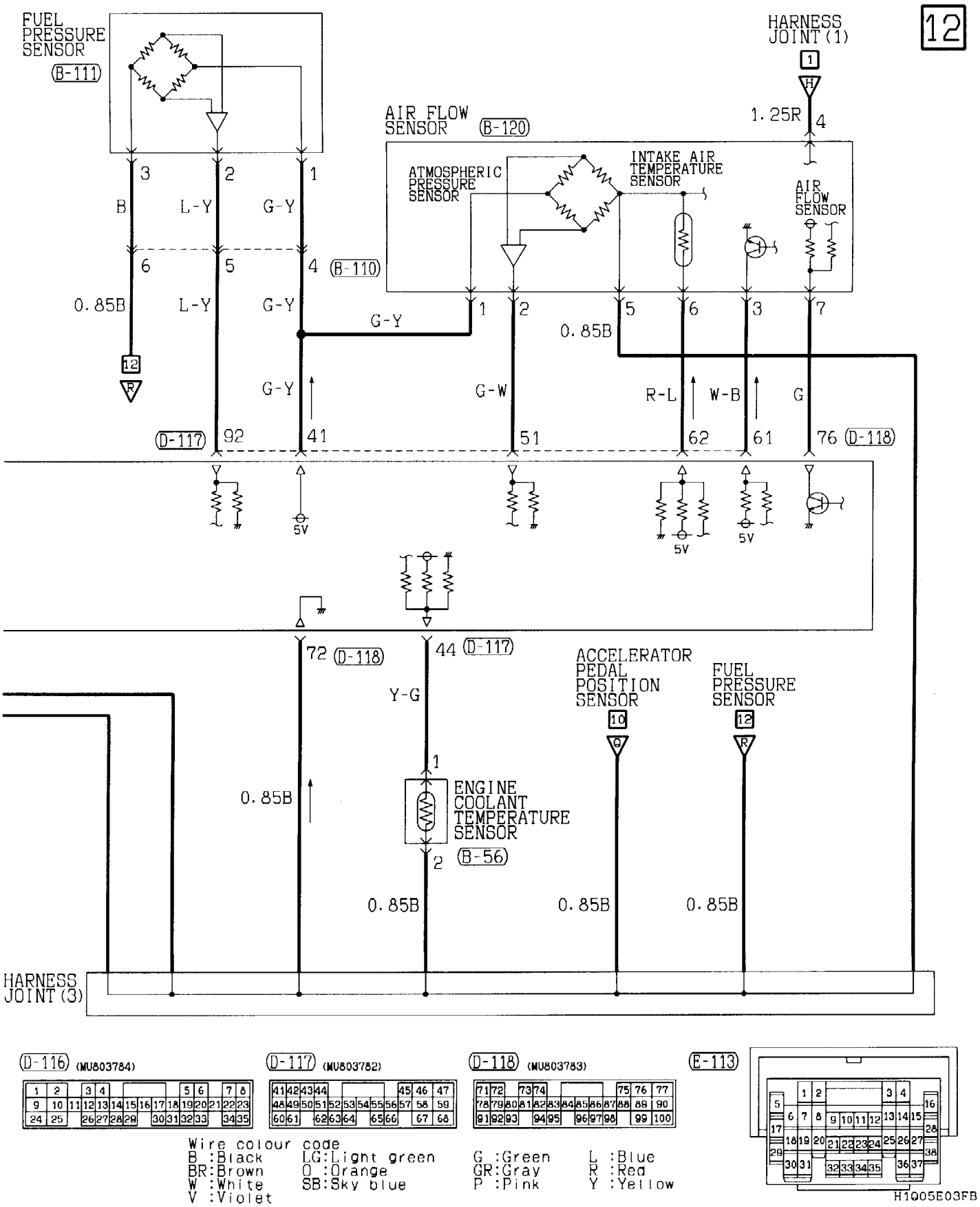
H1Q05E03EB

http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-M/T (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/



D-116 (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

D-117 (MU803782)

41	42	43	44					45	46	47				
48	49	50	51	52	53	54	55	56	57	58	59			
60	61		62	63	64		65	66		67	68			

D-118 (MU803783)

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		99	100		

E-113

		1	2			3	4							
5														16
	6	7	8	9	10	11	12	13	14	15				
17														28
	18	19	20	21	22	23	24	25	26	27				
29														38
	30	31		32	33	34	35		36	37				

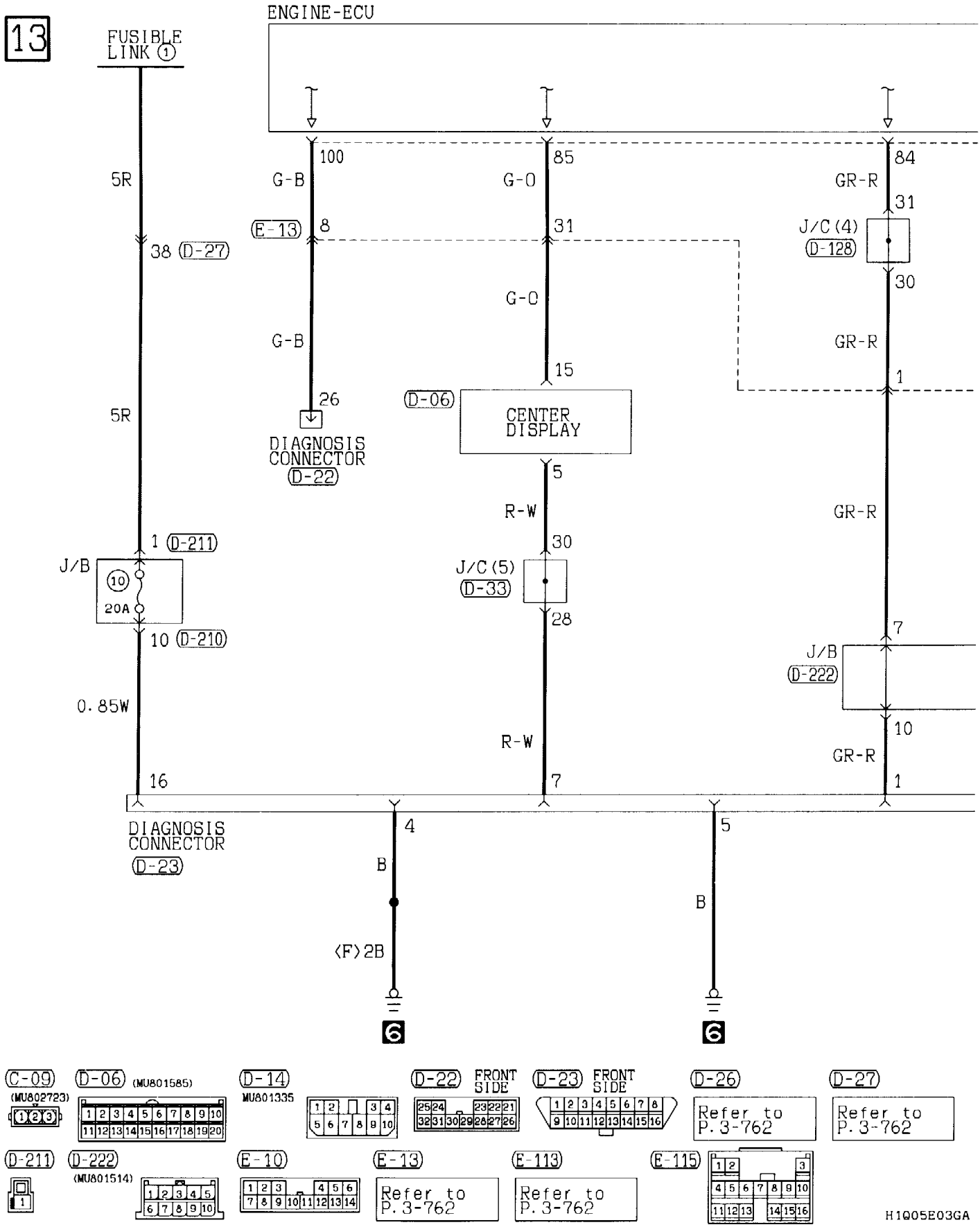
Wire colour code

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			

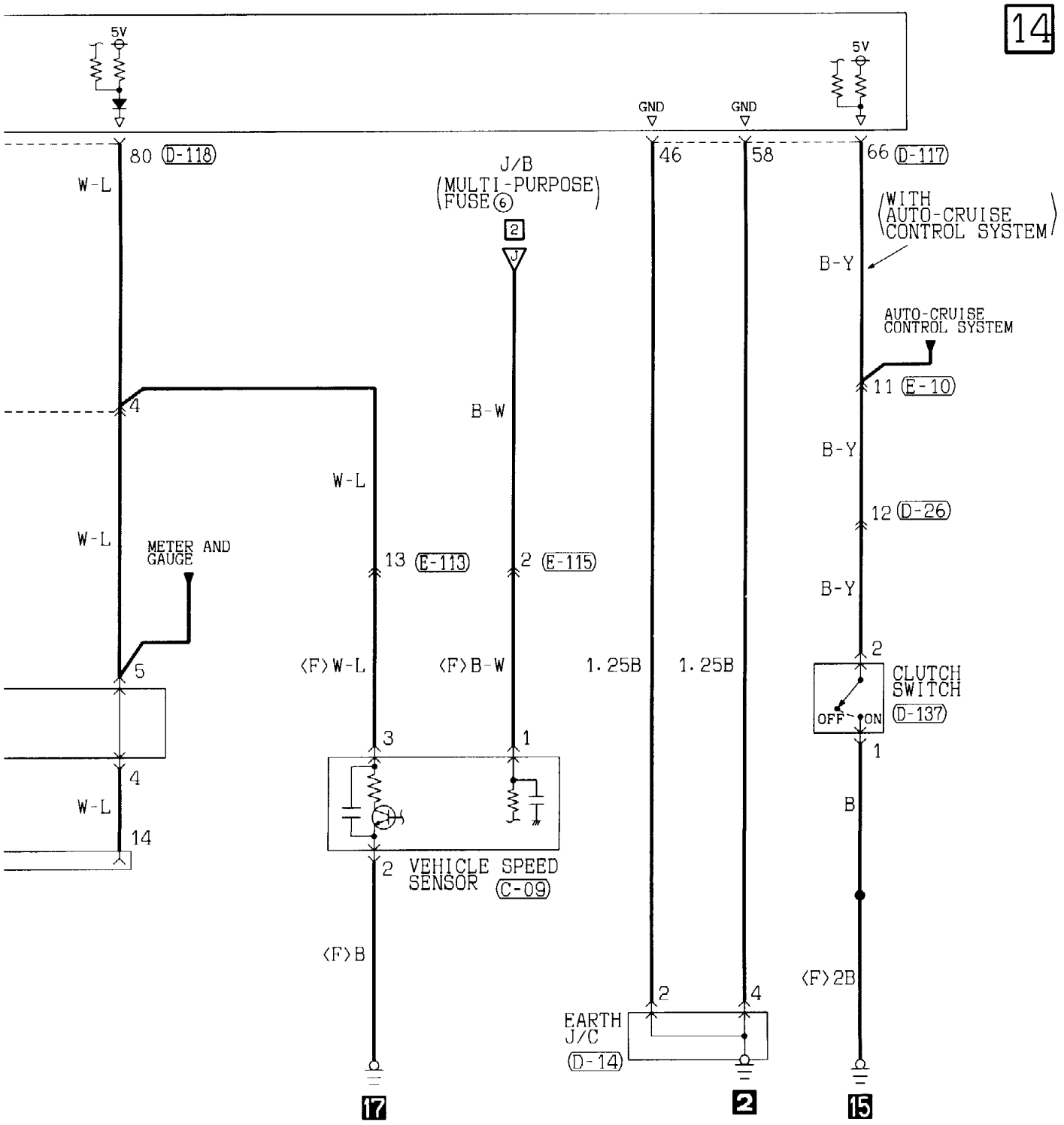
H1Q05E03FB

http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-M/T (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/

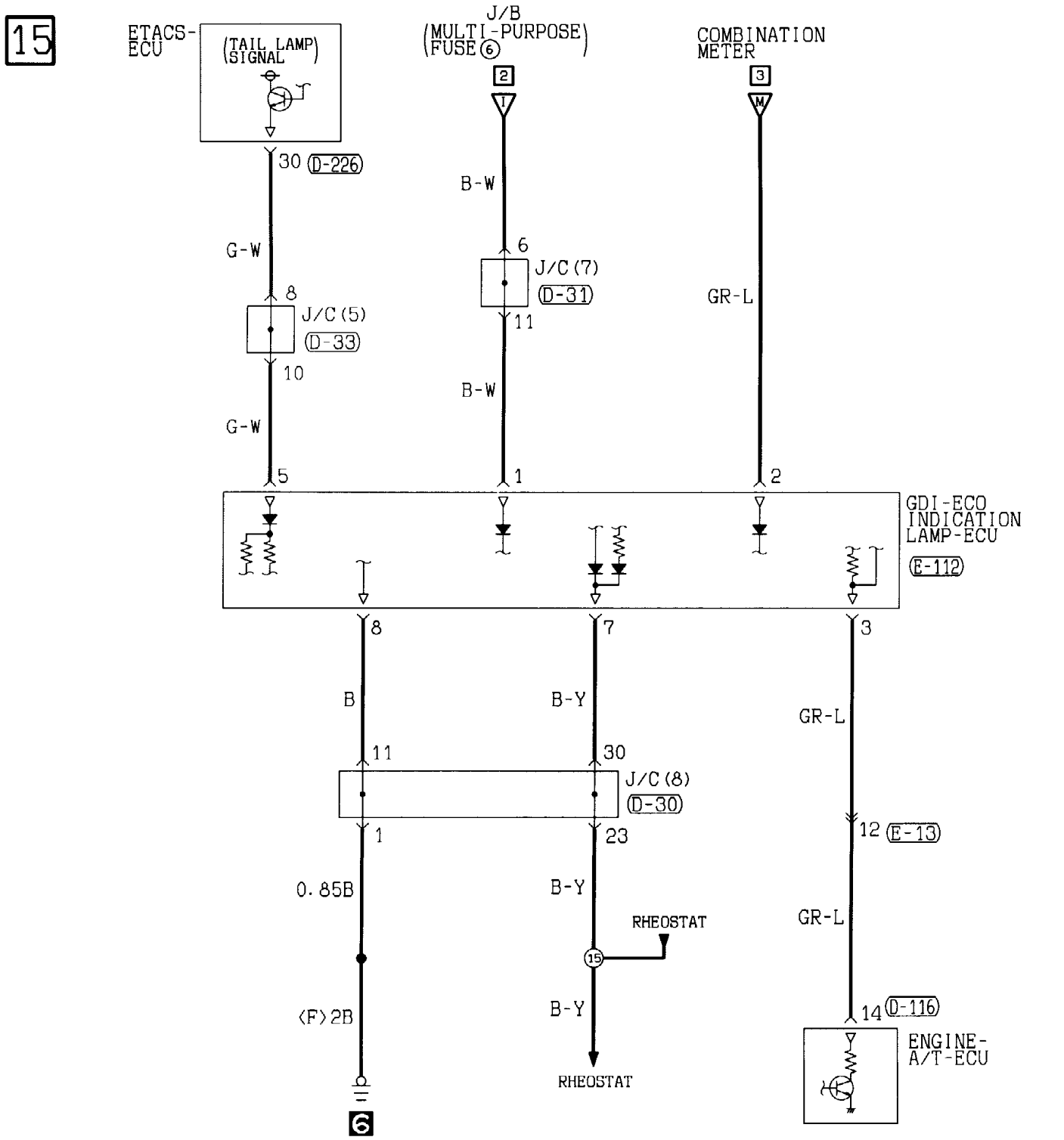


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q05E03GB

http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-M/T (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/

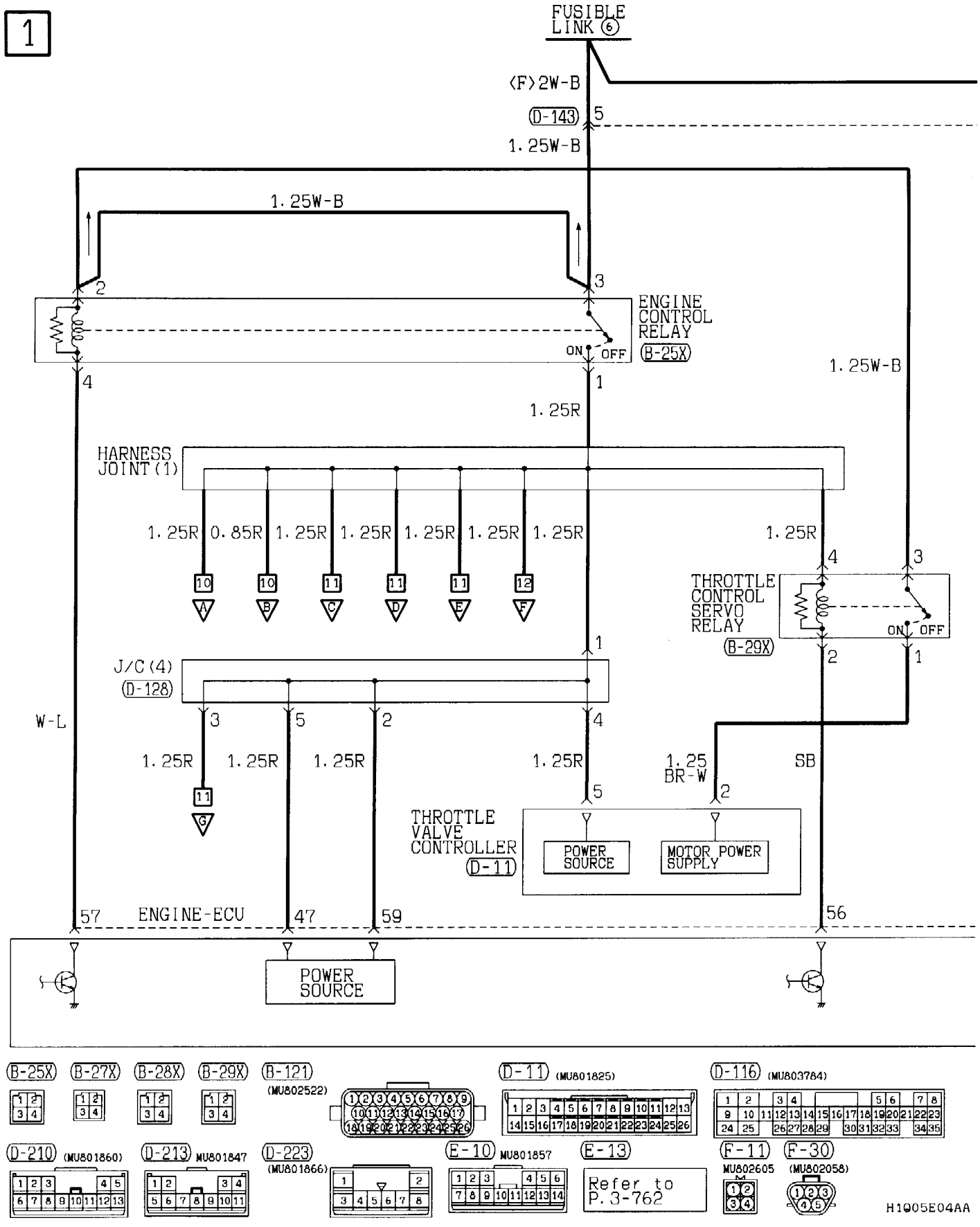
NOTES

http://vnx.su/

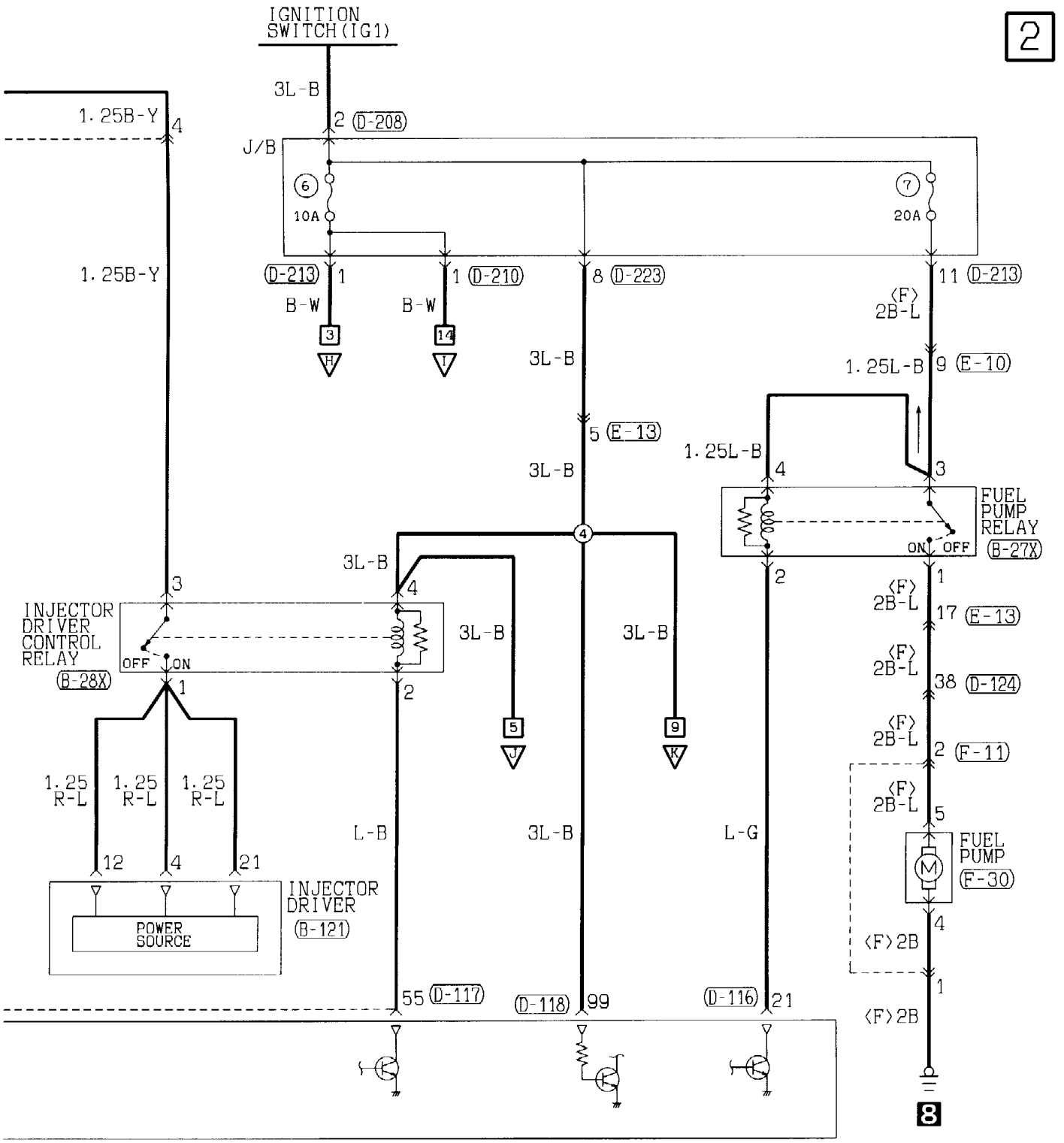
ENGINE CONTROL SYSTEM

90100082320

6G7-GDI-M/T <R.H. drive vehicles>



http://vnx.su/



D-117 (MU803782)

41	42	43	44						45	46	47			
48	49	50	51	52	53	54	55	56	57	58	59			
60	61		62	63	64		65	66		67	68			

D-118 (MU803783)

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		99	100		

D-124 Refer to P.3-762

D-128

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

D-143 MU801855

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

D-208 MU801331

1		2
3	4	5	6

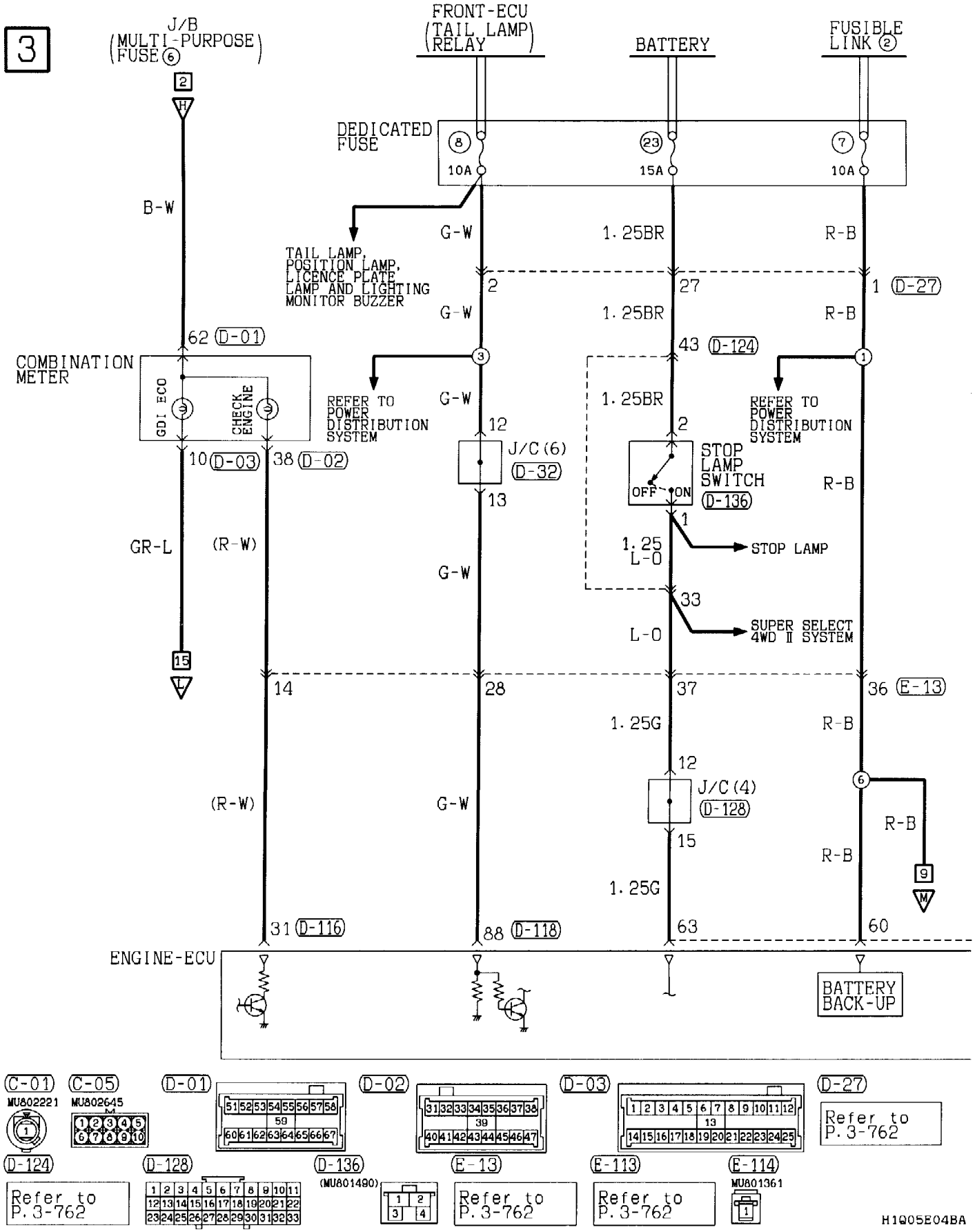
Wire colour code

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		

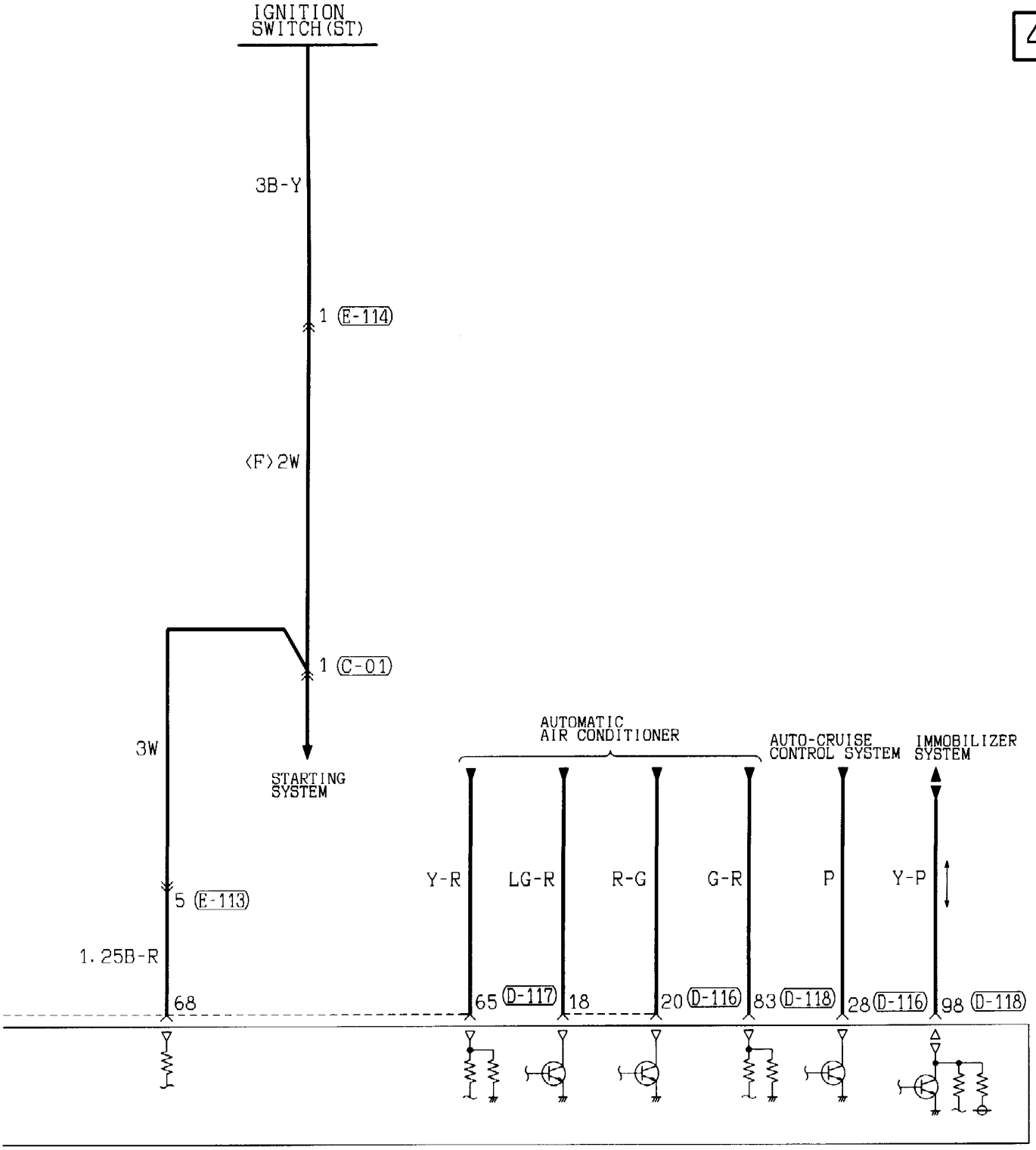
H1Q05E04AB

http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-M/T (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/

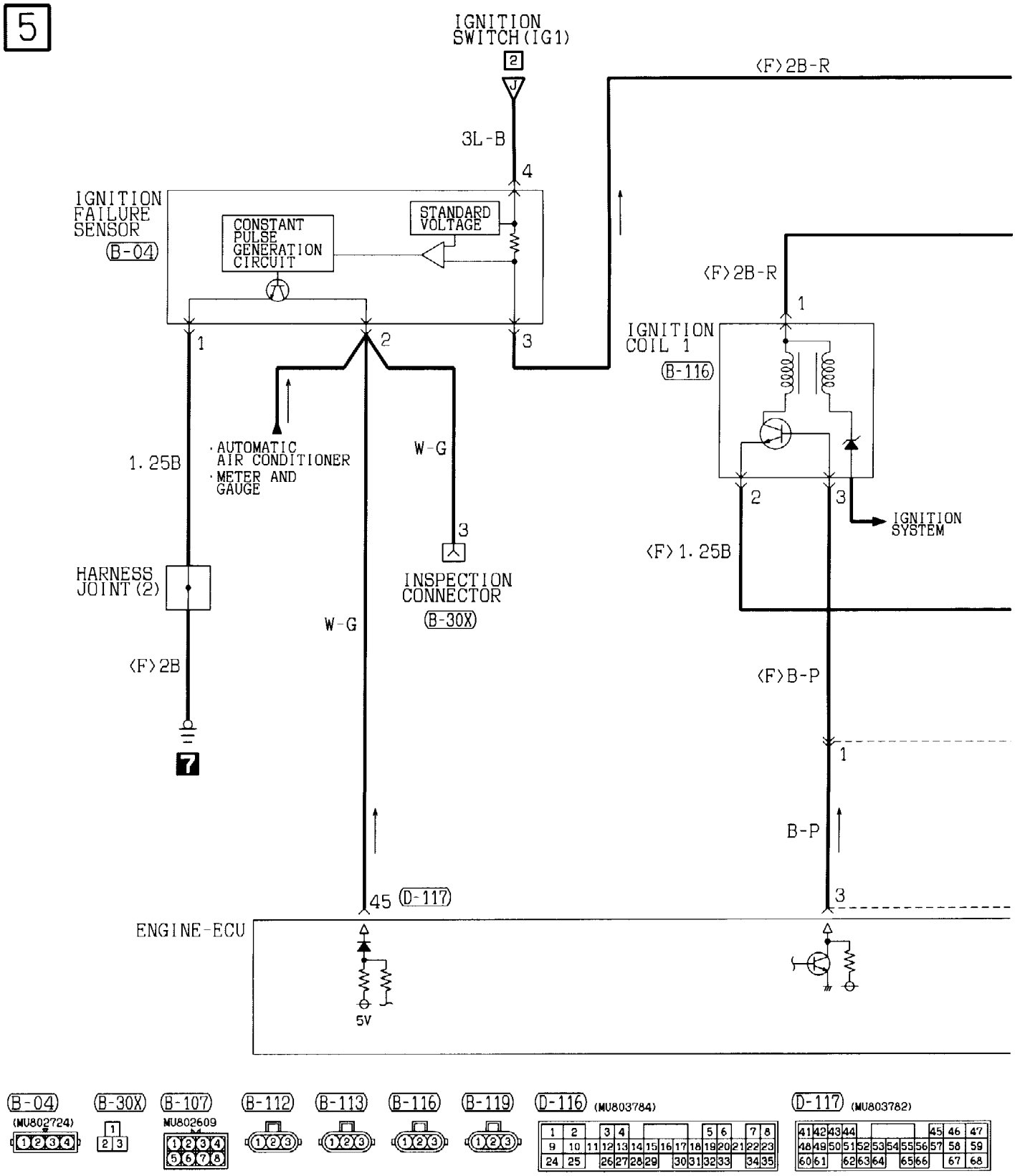


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q05E04BB

http://vnx.su/

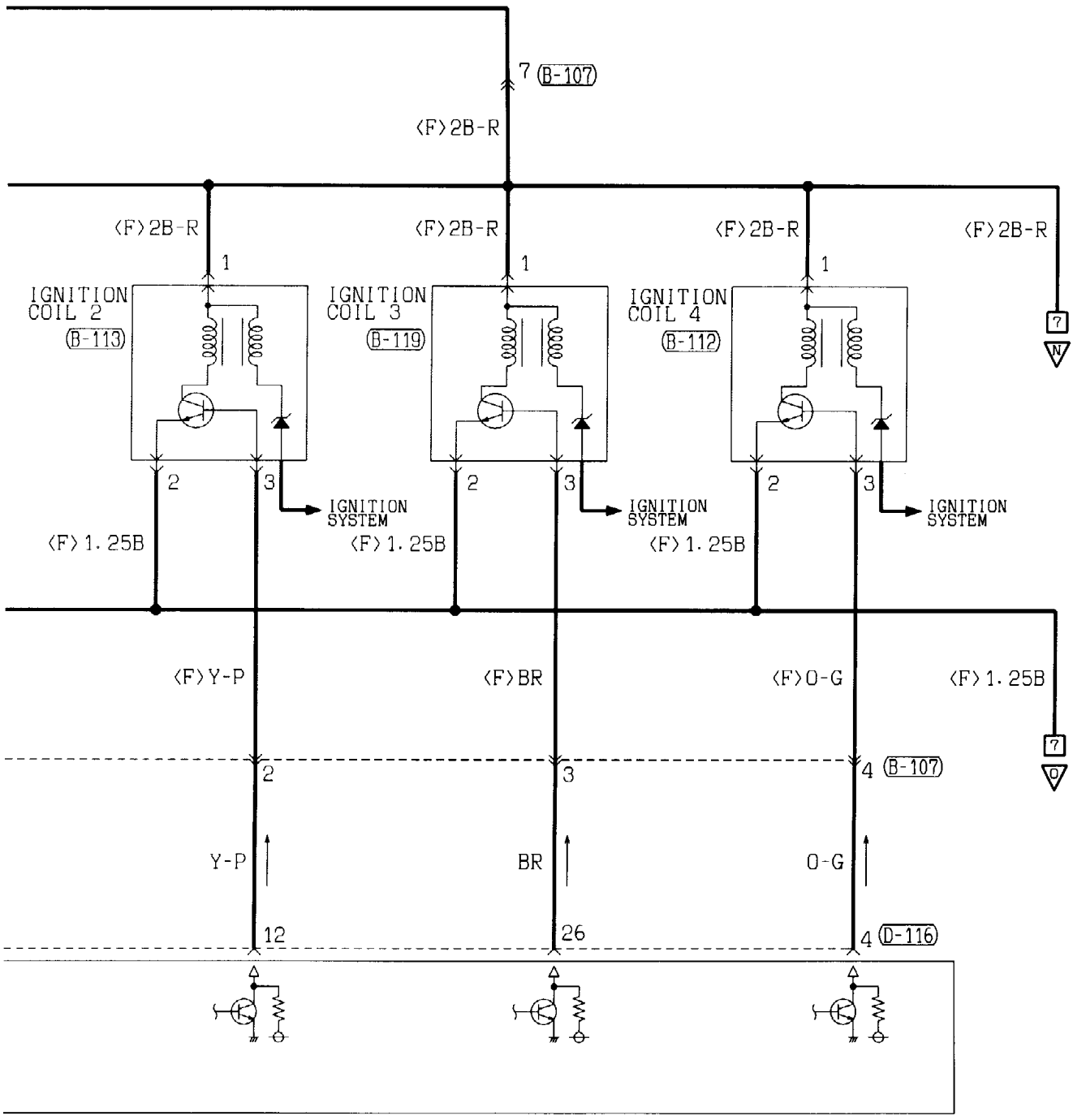
ENGINE CONTROL SYSTEM <6G7-GDI-M/T (R.H. drive vehicles)> (CONTINUED)



H1Q05E04CA

http://vnx.su/

6

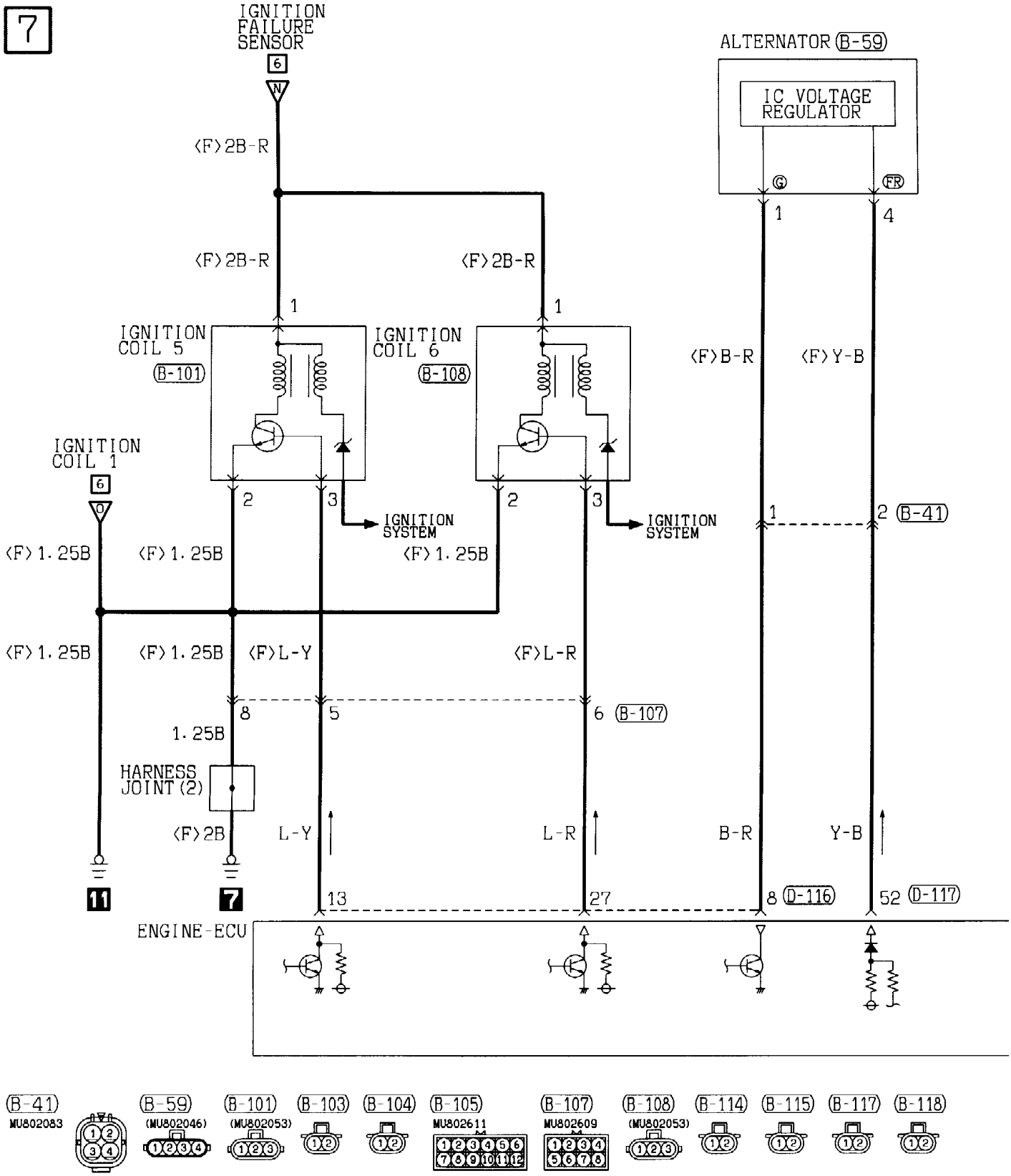


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q05E04CB

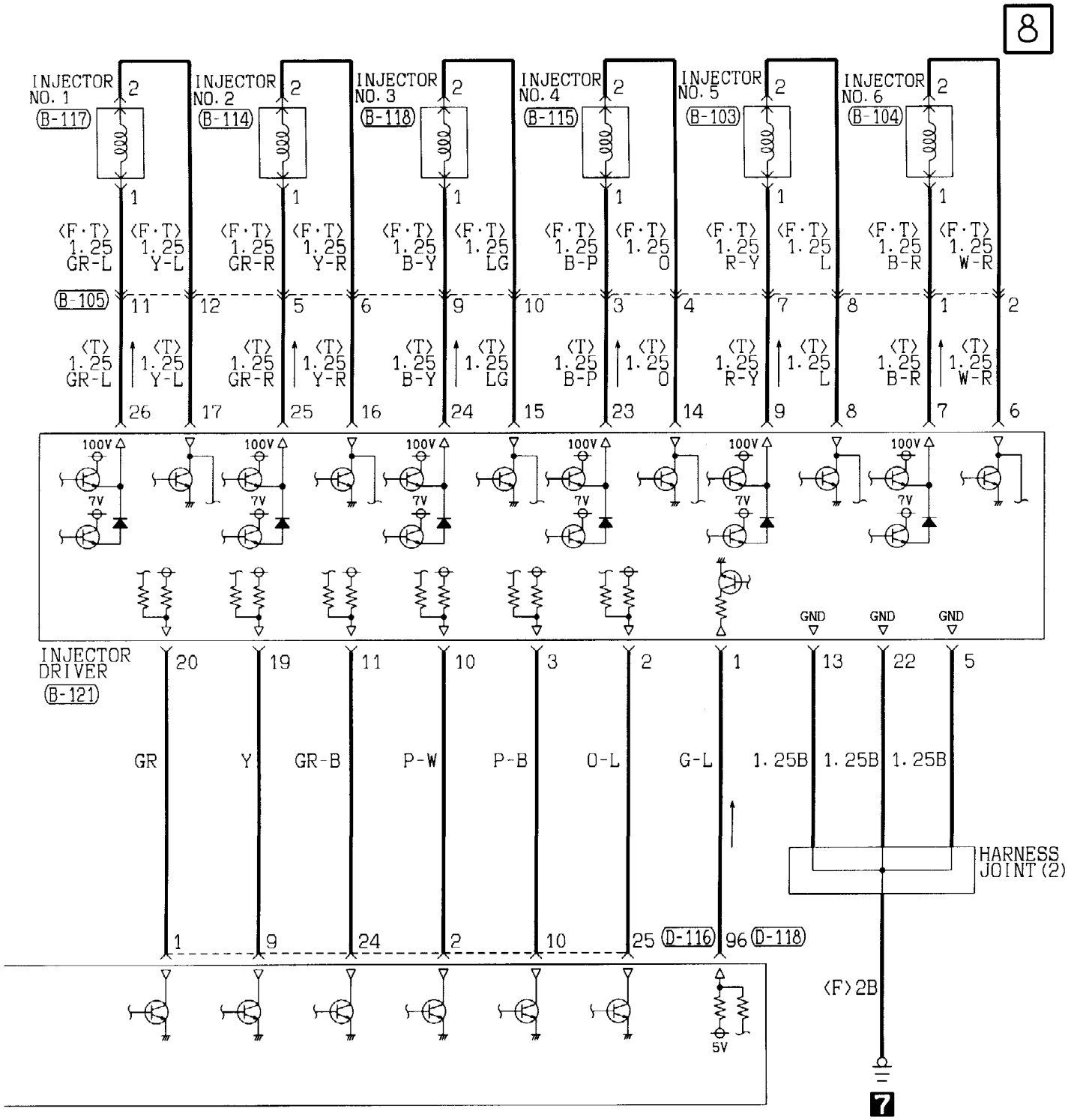
http://vnx.su/

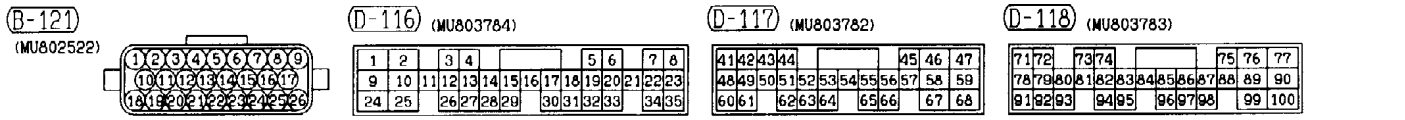
ENGINE CONTROL SYSTEM <6G7-GDI-M/T (R.H. drive vehicles)> (CONTINUED)



H1Q05E04DA

http://vnx.su/



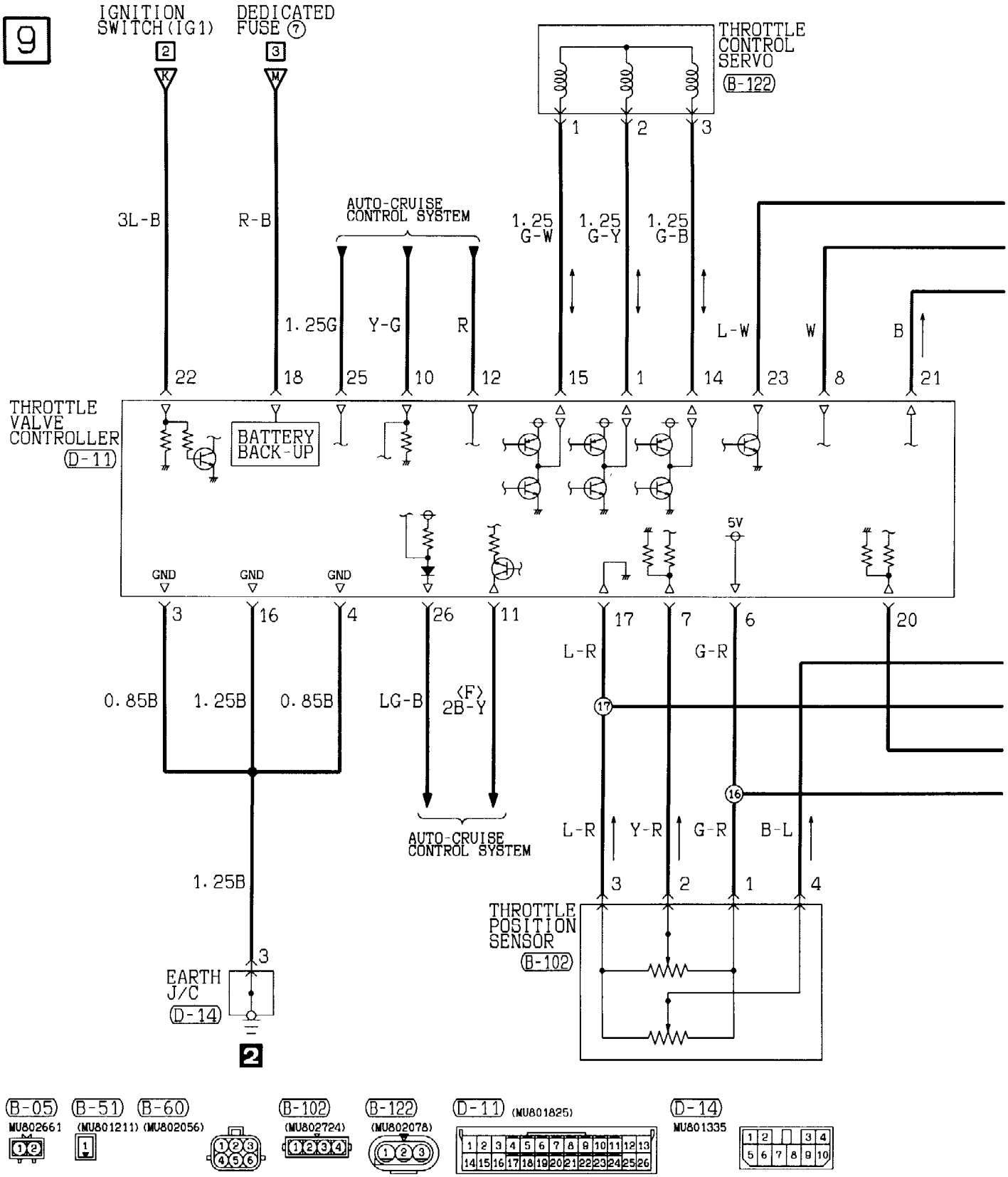


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q05E04DB

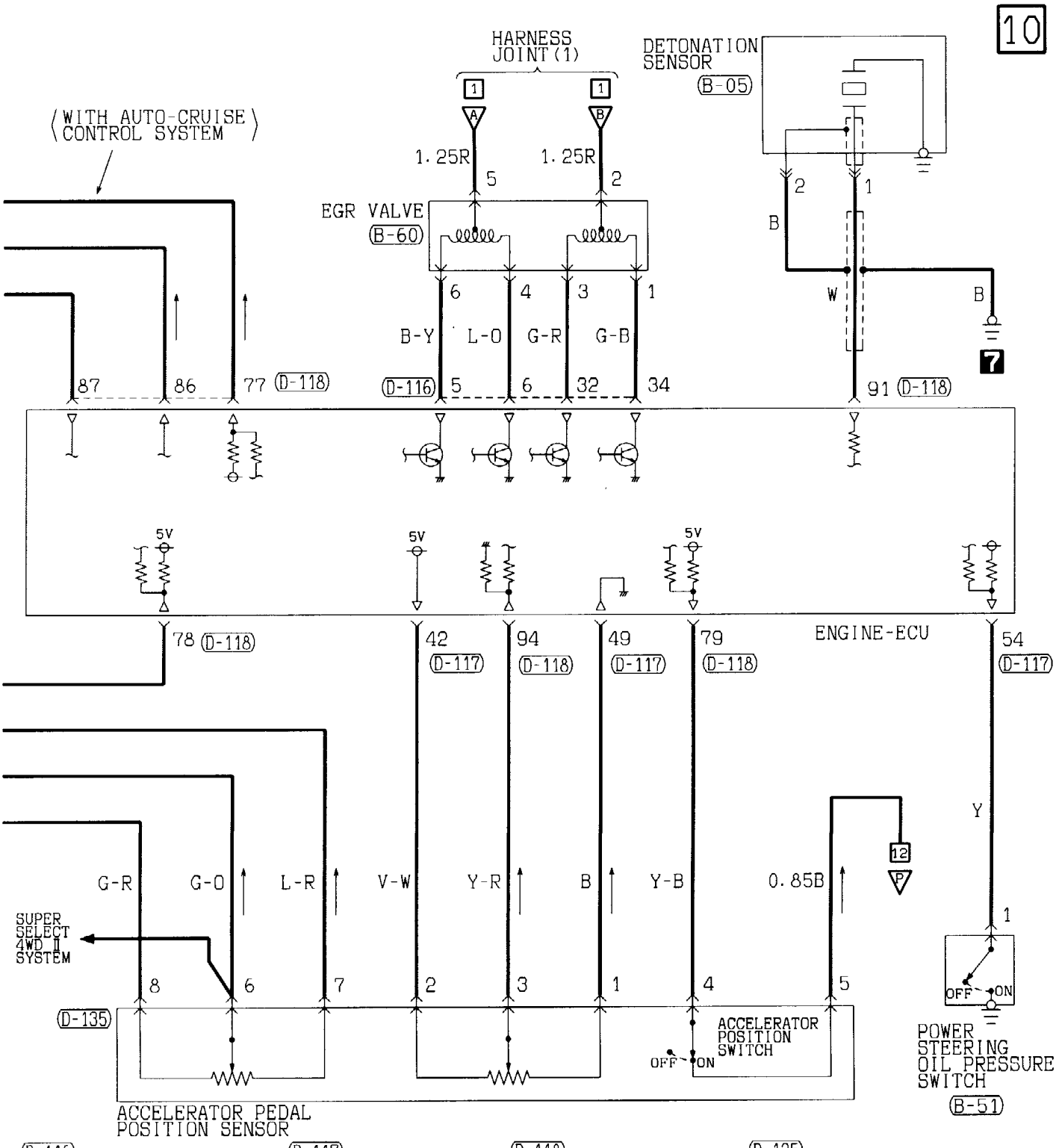
http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-M/T (R.H. drive vehicles)> (CONTINUED)



H1Q05E04EA

http://vnx.su/



D-116 (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

D-117 (MU803782)

41	42	43	44							45	46	47		
48	49	50	51	52	53	54	55	56	57	58	59			
60	61		62	63	64		65	66		67	68			

D-118 (MU803783)

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		99	100		

D-135 (MU802073)

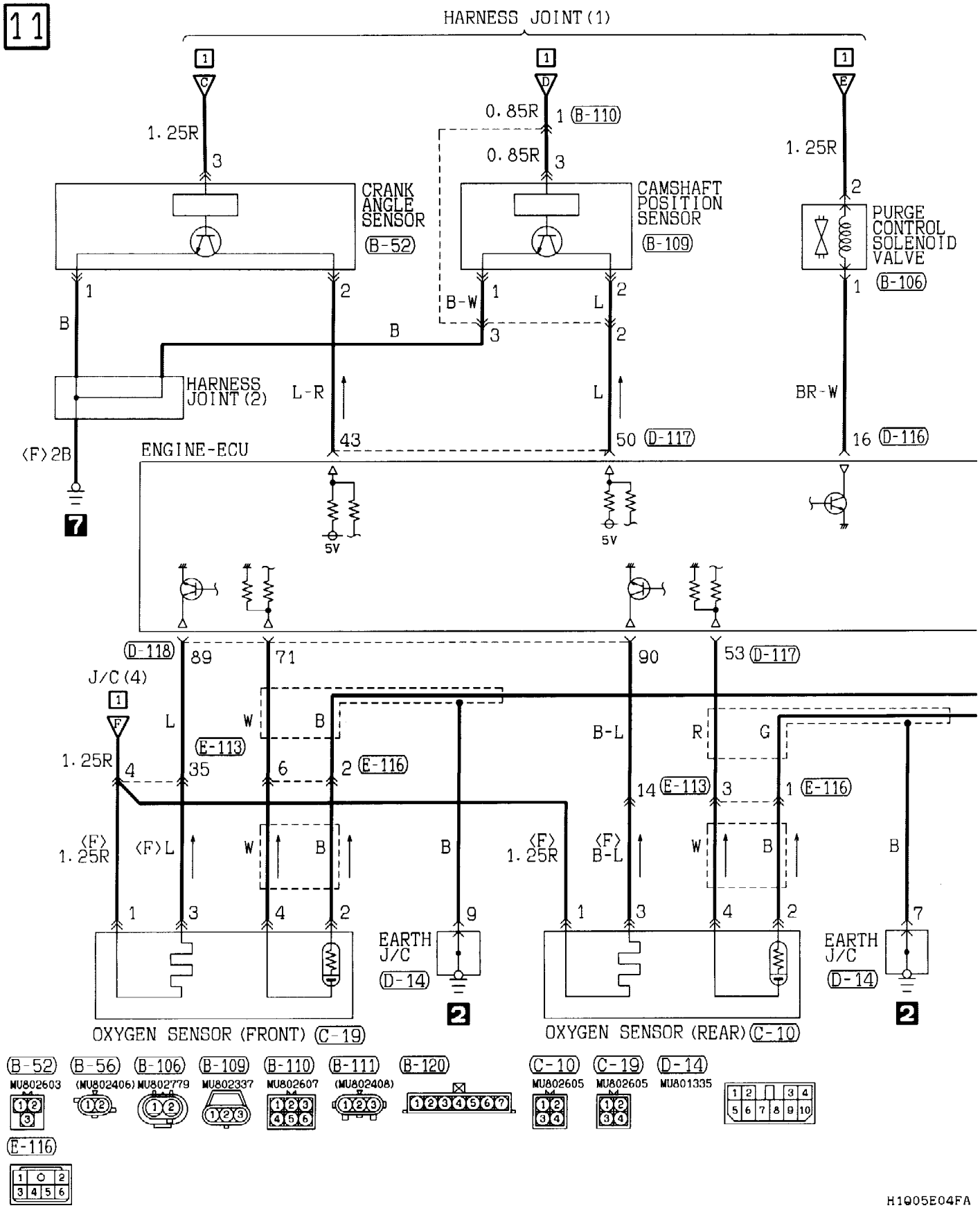


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q05E04EB

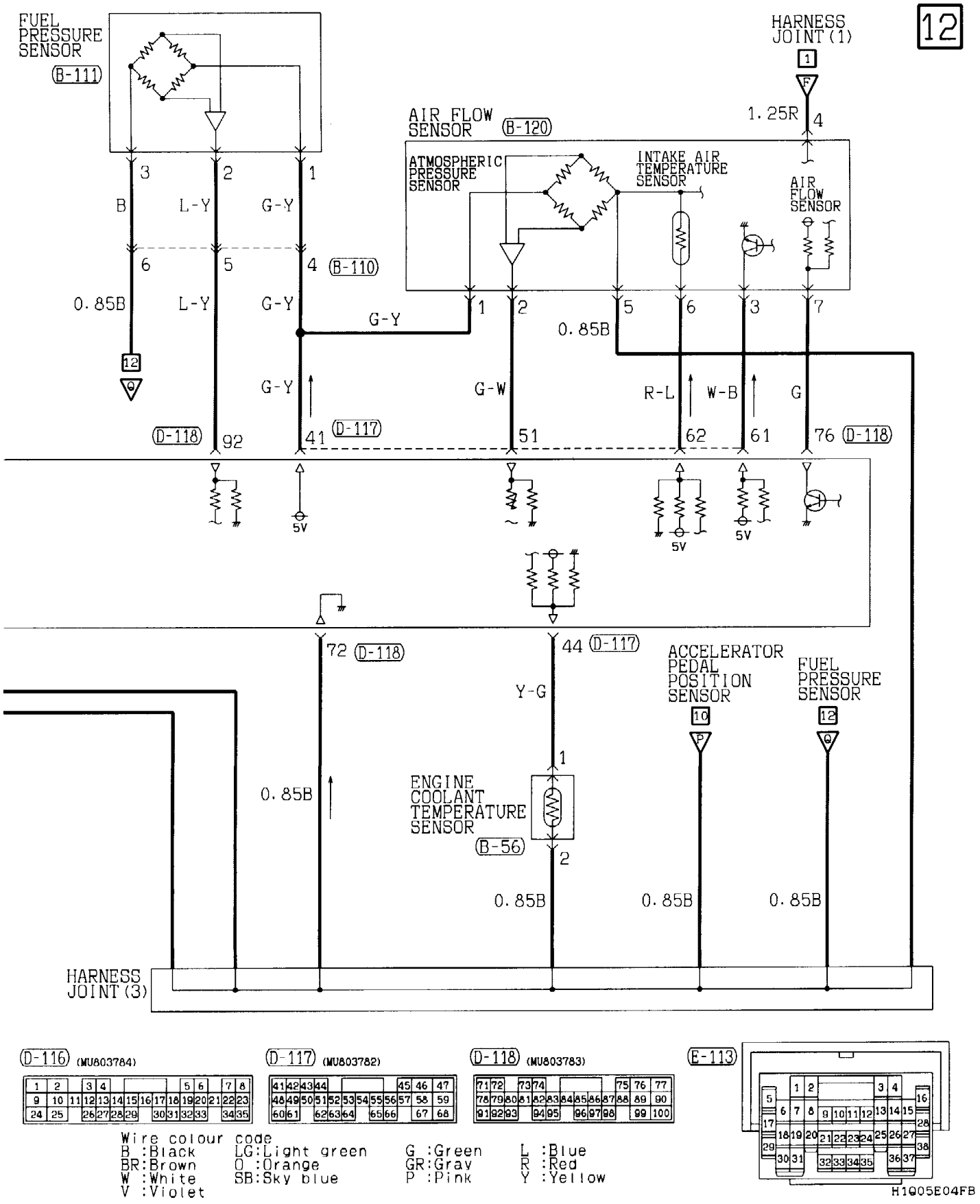
http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-M/T (R.H. drive vehicles)> (CONTINUED)



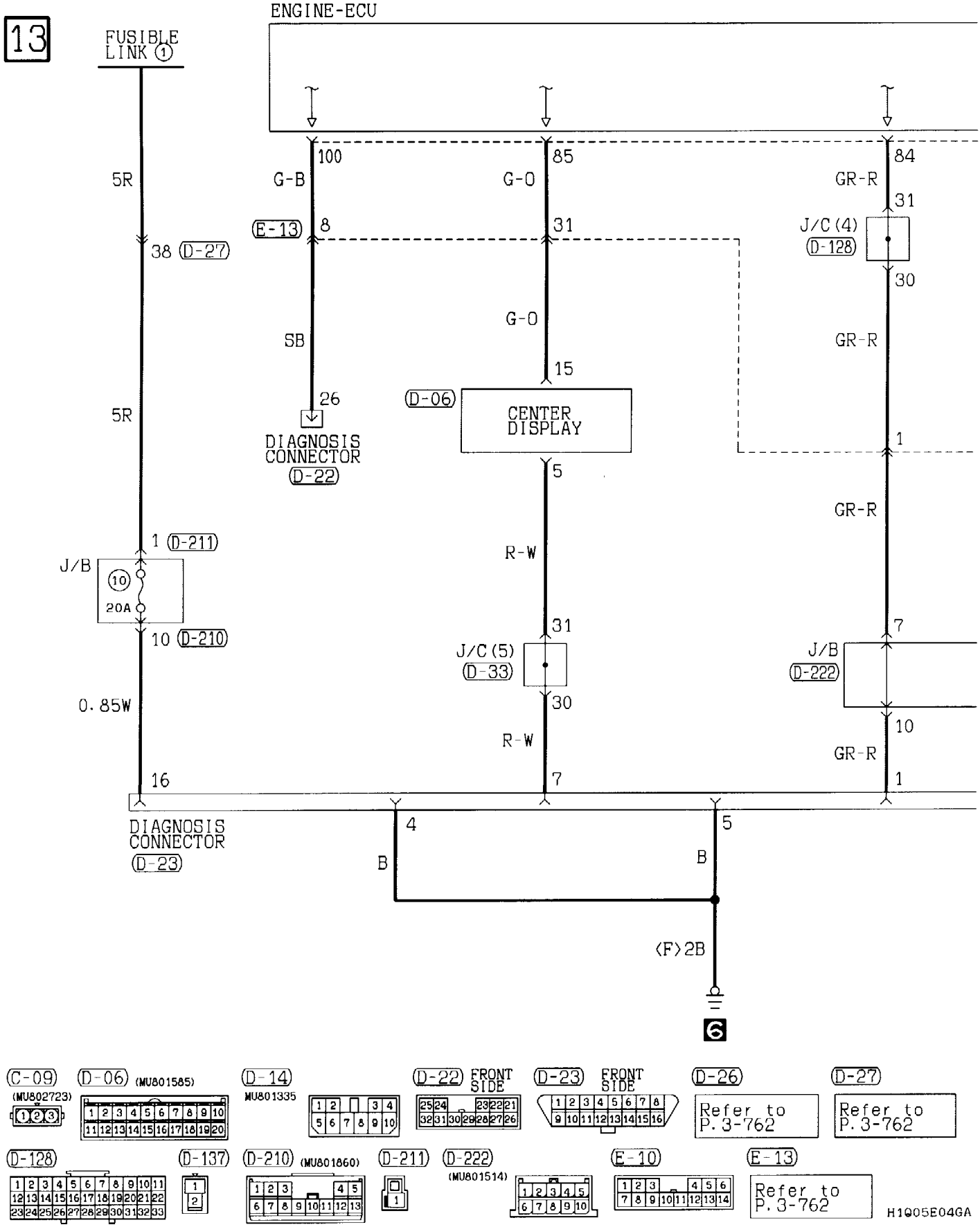
H1Q05E04FA

http://vnx.su/

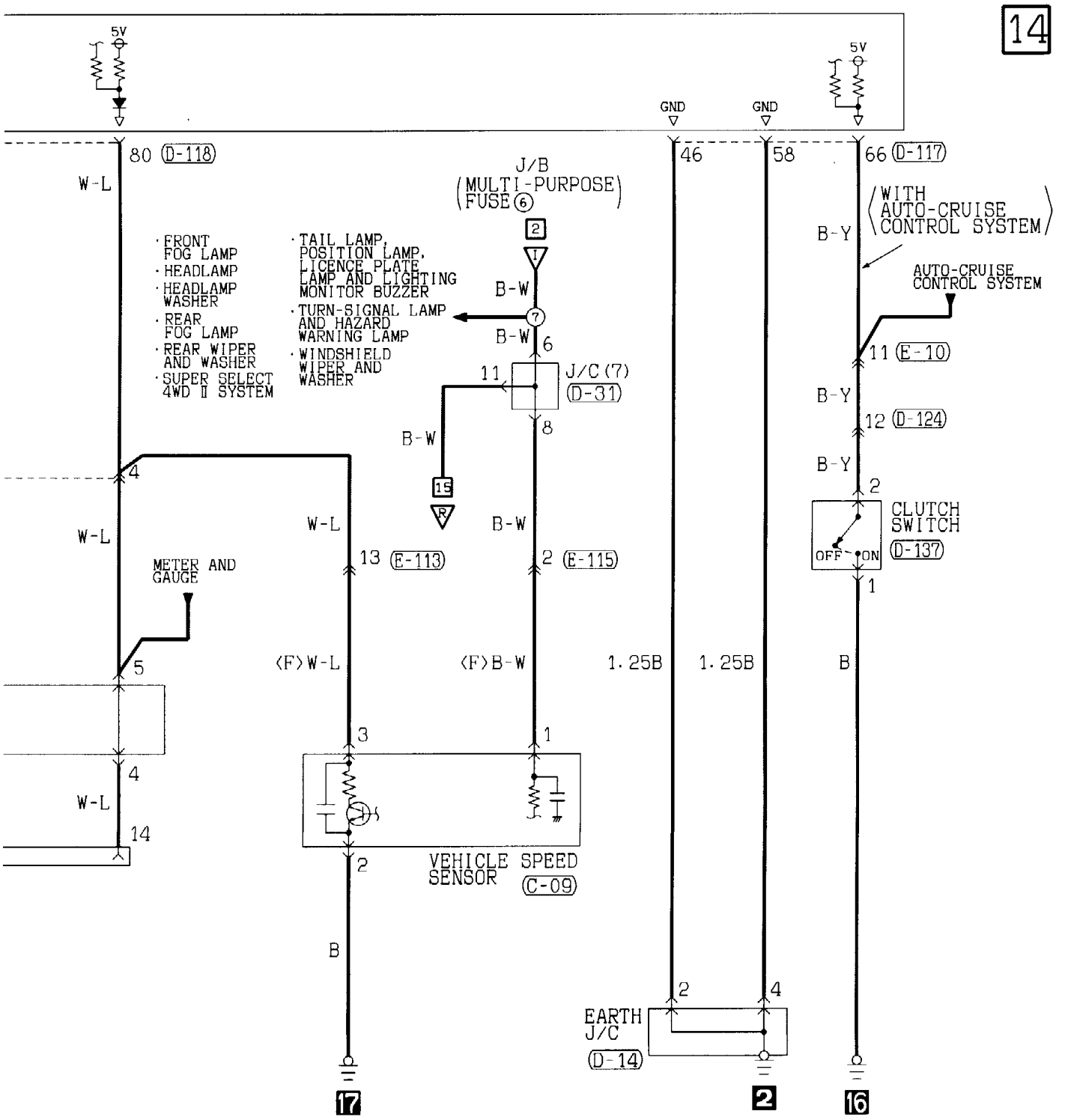

12
FUEL PRESSURE SENSOR
B-111
HARNESS JOINT (1)
AIR FLOW SENSOR
B-120
ATMOSPHERIC PRESSURE SENSOR
INTAKE AIR TEMPERATURE SENSOR
AIR FLOW SENSOR
1.25R
B
L-Y
G-Y
0.85B
B-110
G-W
R-L
W-B
G
D-118
D-117
92
41
51
62
61
76
5V
72
44
Y-G
ACCELERATOR PEDAL POSITION SENSOR
FUEL PRESSURE SENSOR
ENGINE COOLANT TEMPERATURE SENSOR
B-56
HARNESS JOINT (3)
D-116 (MU803784)
D-117 (MU803782)
D-118 (MU803783)
E-113
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q05E04FB

http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-M/T (R.H. drive vehicles)> (CONTINUED)

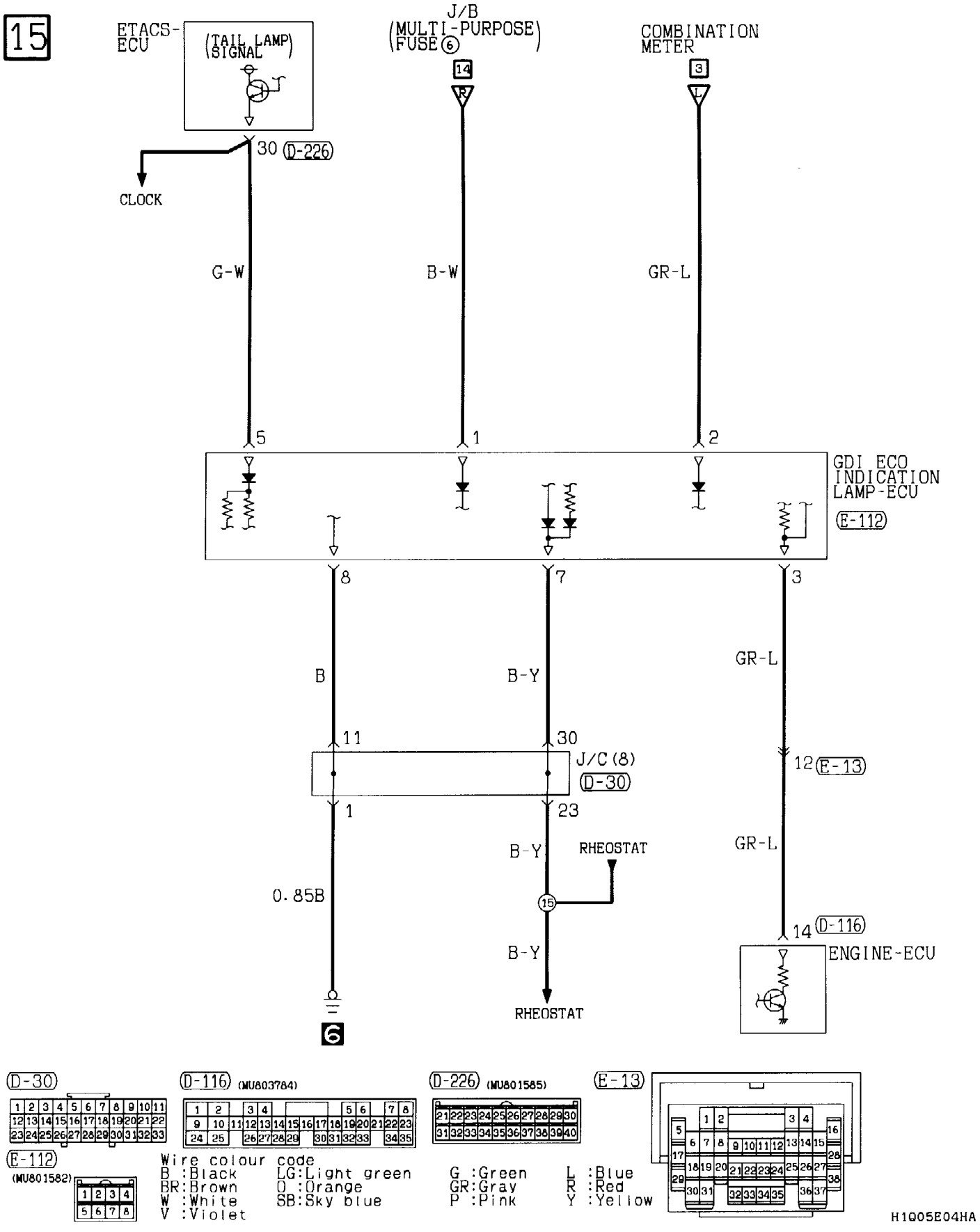


http://vnx.su/


14
5V
5V
GND
GND
80 D-118
W-L
J/B
(MULTI-PURPOSE FUSE 6)
2
1
B-W
7
B-W
6
· FRONT FOG LAMP
· HEADLAMP
· HEADLAMP WASHER
· REAR FOG LAMP
· REAR WIPER AND WASHER
· SUPER SELECT 4WD II SYSTEM
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
· WINDSHIELD WIPER AND WASHER
11
J/C (7)
D-31
8
B-W
15
R
4
W-L
W-L
13 E-113
B-W
2 E-115
METER AND GAUGE
5
(F)W-L
(F)B-W
3
1
4
W-L
14
2
VEHICLE SPEED SENSOR
C-09
B
17
46
58
66 D-117
1.25B
1.25B
B
WITH AUTO-CRUISE CONTROL SYSTEM
B-Y
AUTO-CRUISE CONTROL SYSTEM
11 E-10
B-Y
12 D-124
B-Y
2
CLUTCH SWITCH
OFF
ON
D-137
1
2
4
EARTH J/C
D-14
2
16
D-31
D-33
D-117 (MU803782)
D-118 (MU803783)
D-124
Refer to P. 3-762
E-113
Refer to P. 3-762
E-115
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q05E04GB

http://vnx.su/

ENGINE CONTROL SYSTEM <6G7-GDI-M/T (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/

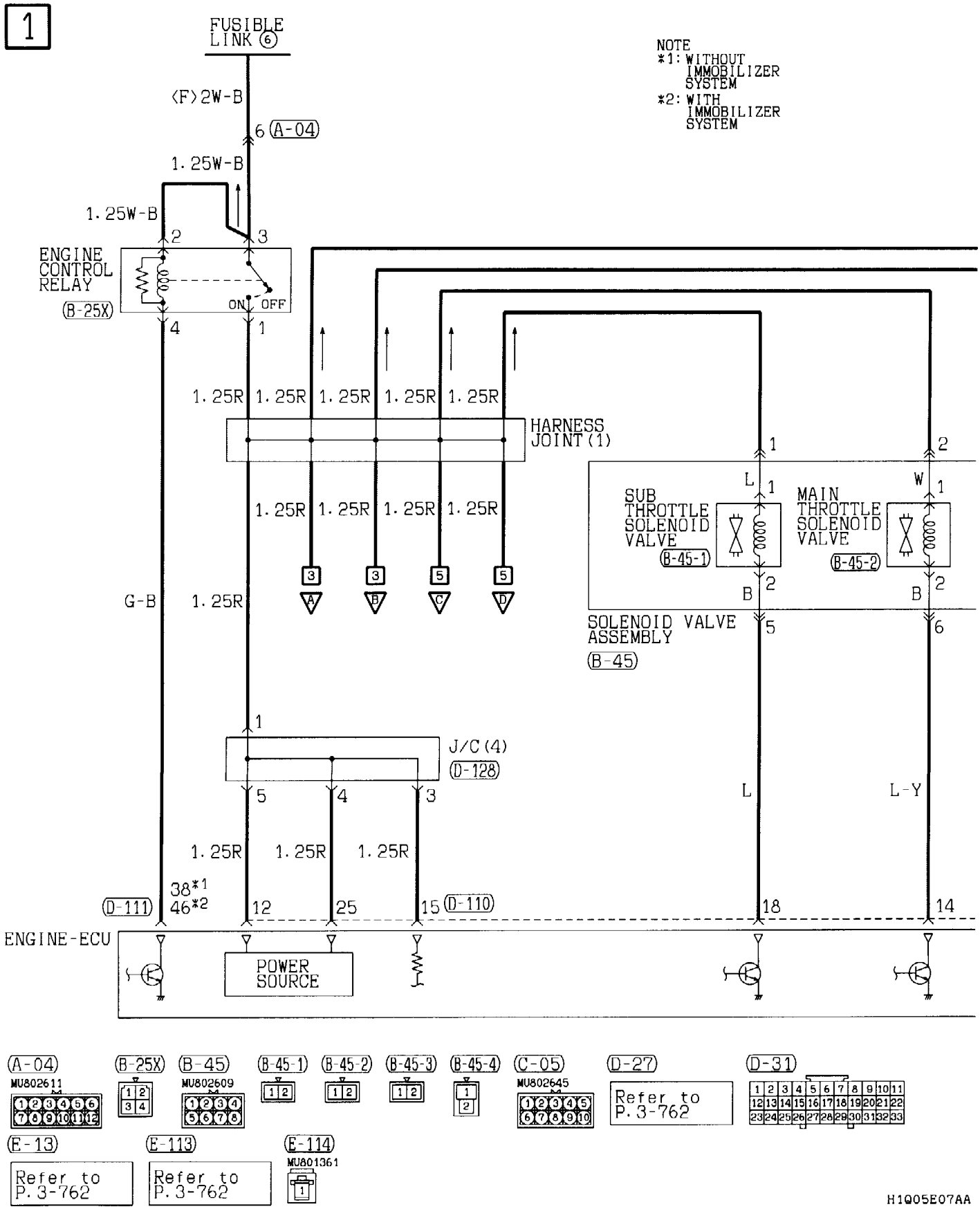
NOTES

http://vnx.su/

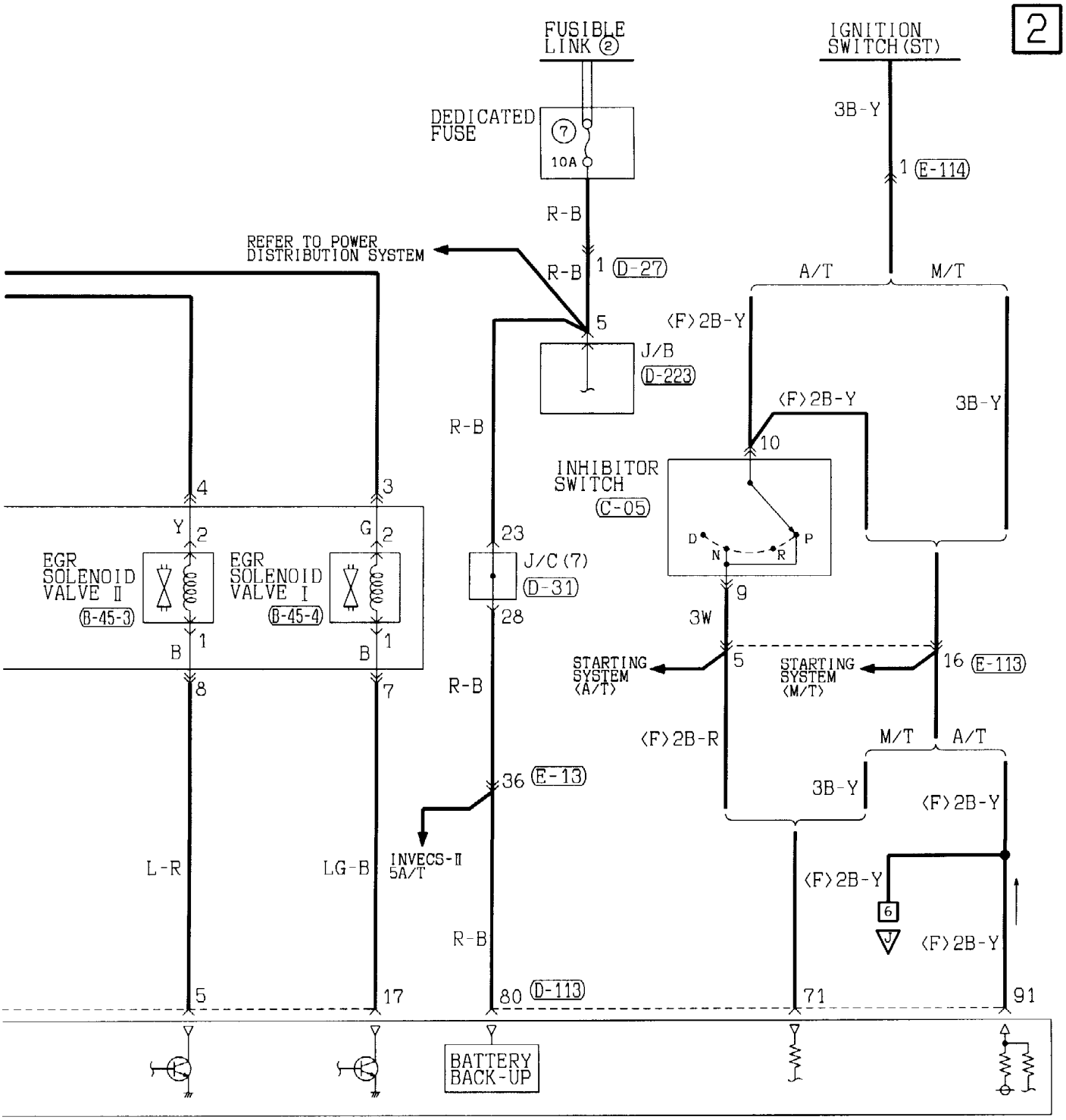
ENGINE CONTROL SYSTEM

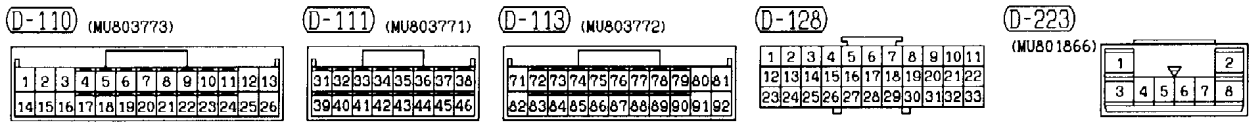
90100082337

4M4 <L.H. drive vehicles>



http://vnx.su/





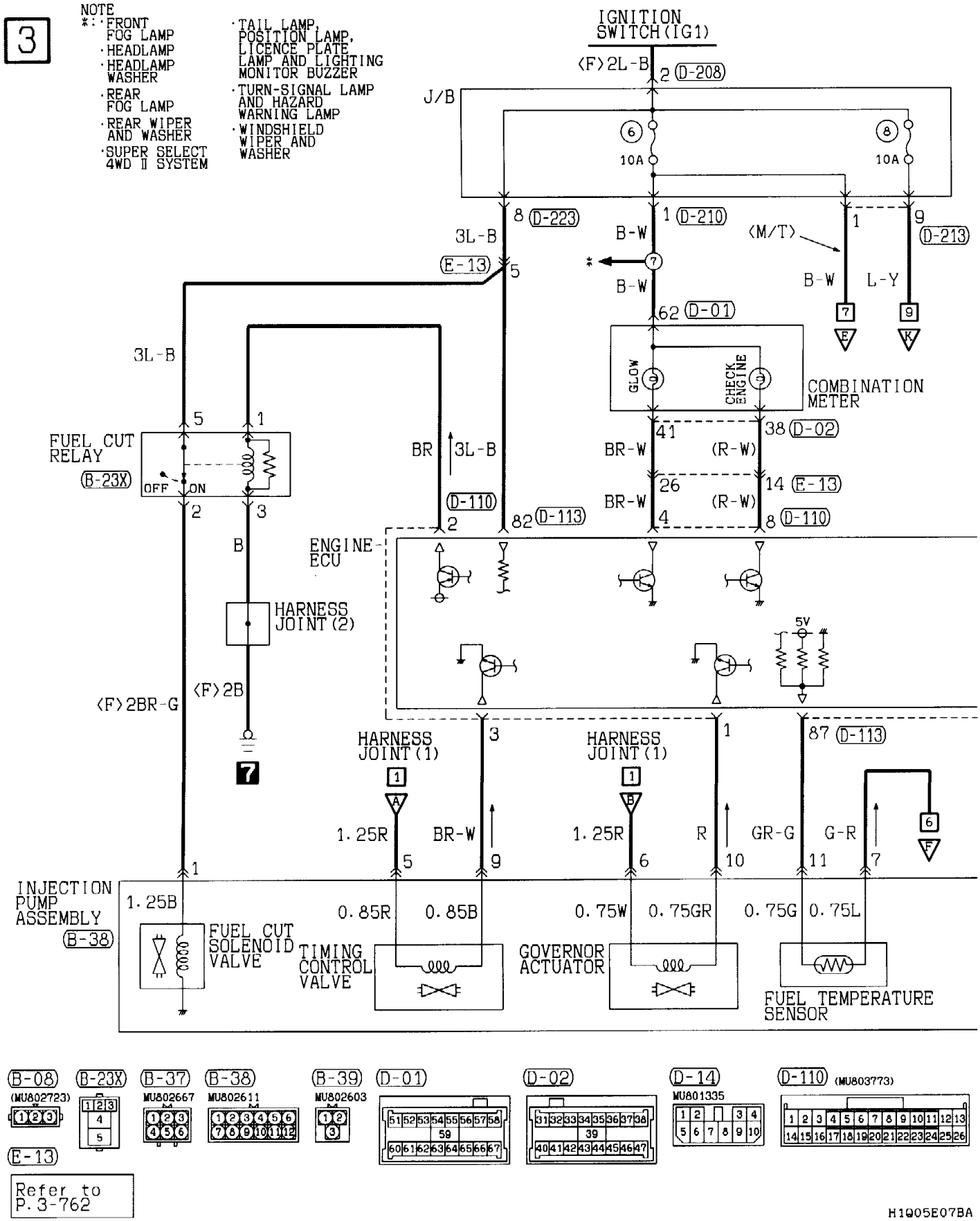
Wire colour code

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		

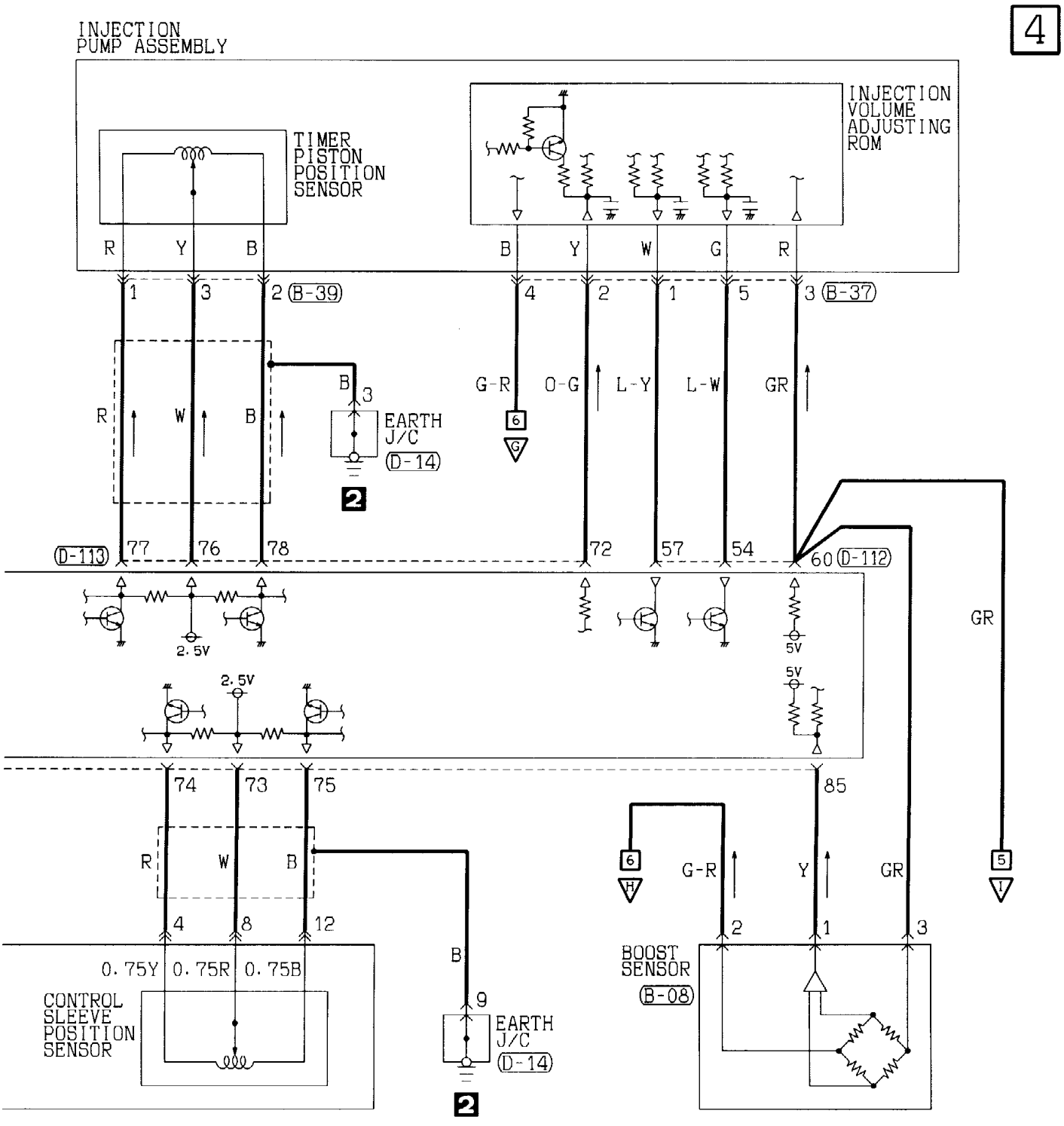
H1Q05E07AB

http://vnx.su/

ENGINE CONTROL SYSTEM <4M4 (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/

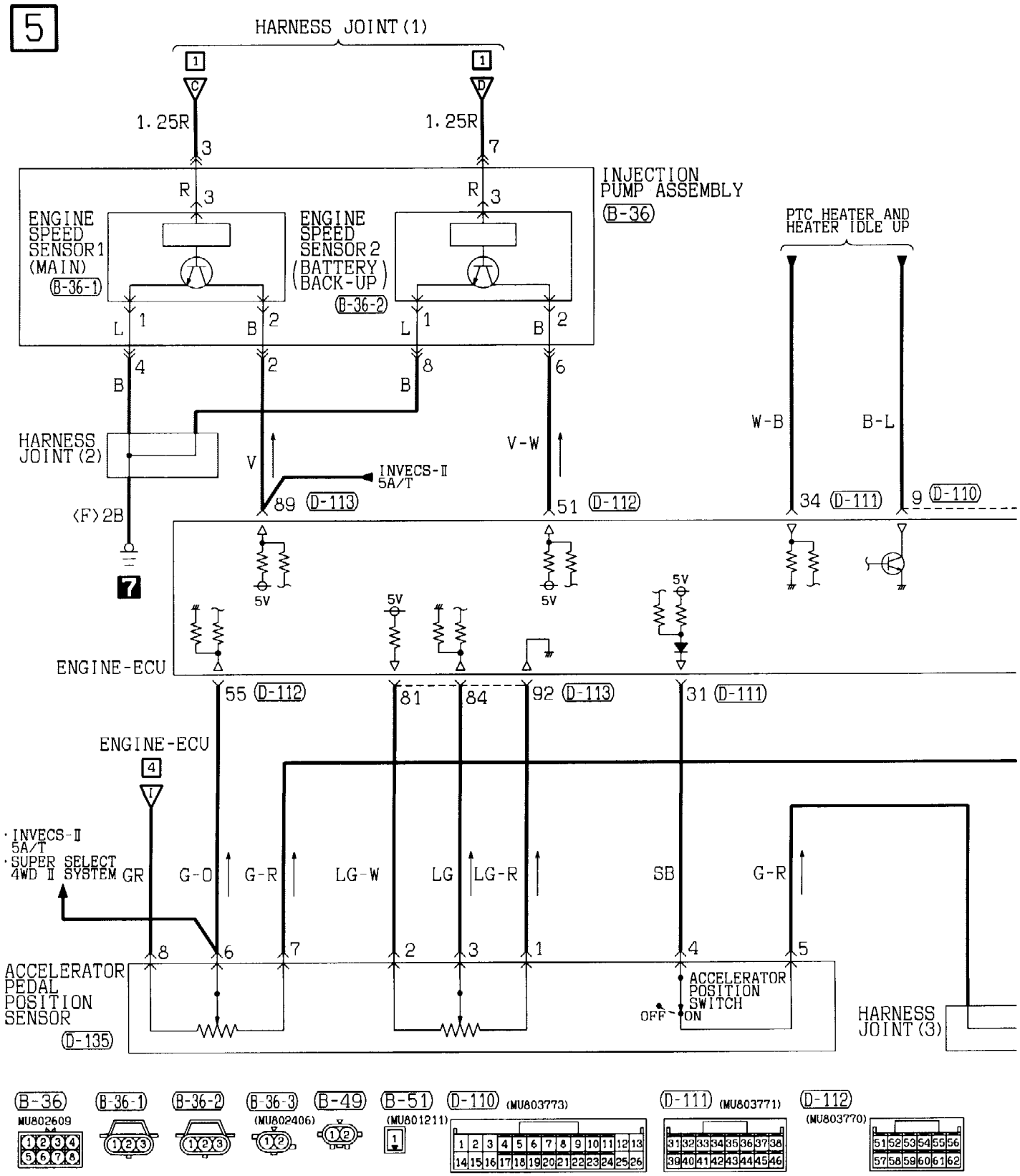


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q05E07BB

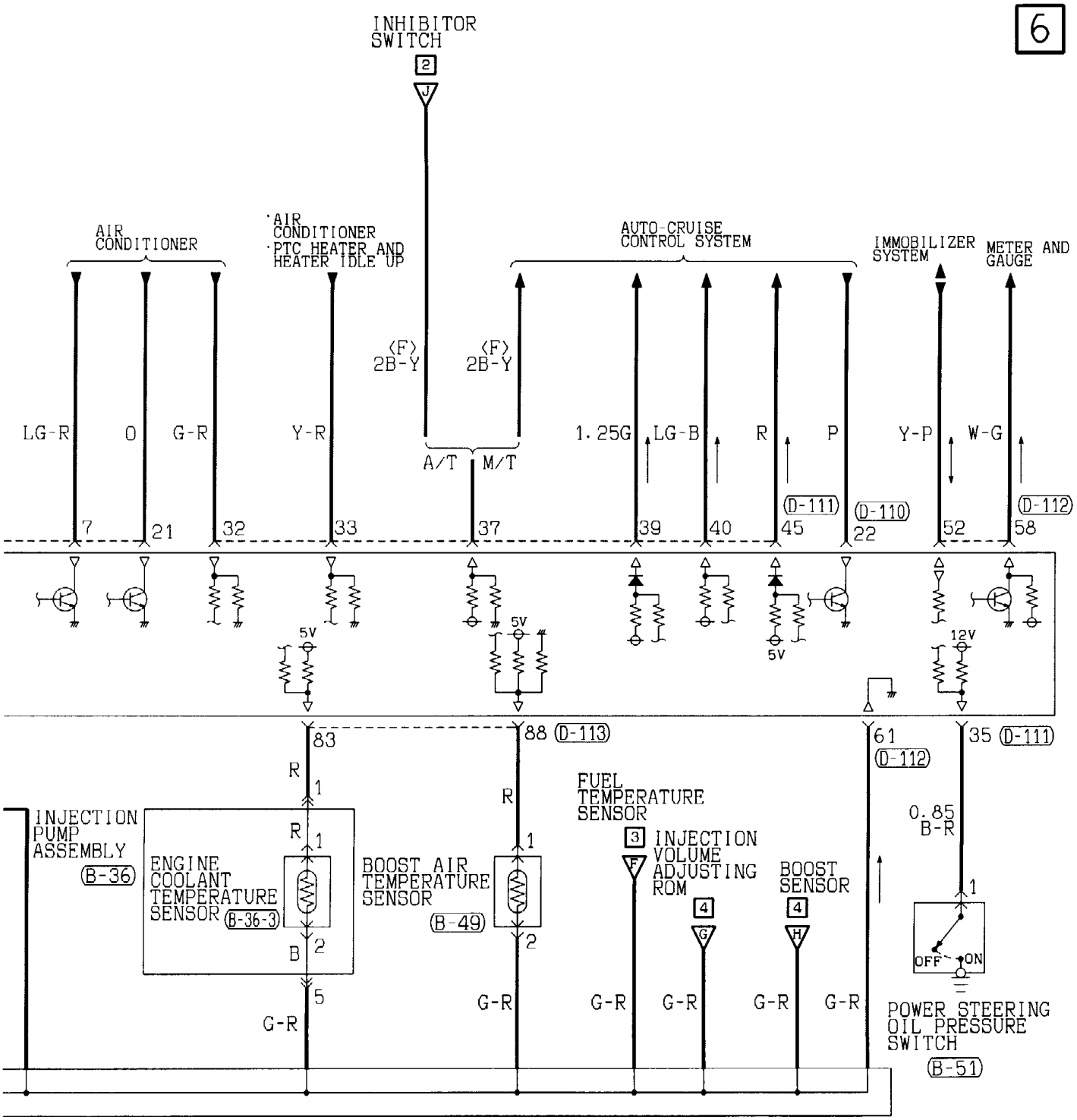
http://vnx.su/

ENGINE CONTROL SYSTEM <4M4 (L.H. drive vehicles)> (CONTINUED)



H1Q05E07CA

http://vnx.su/

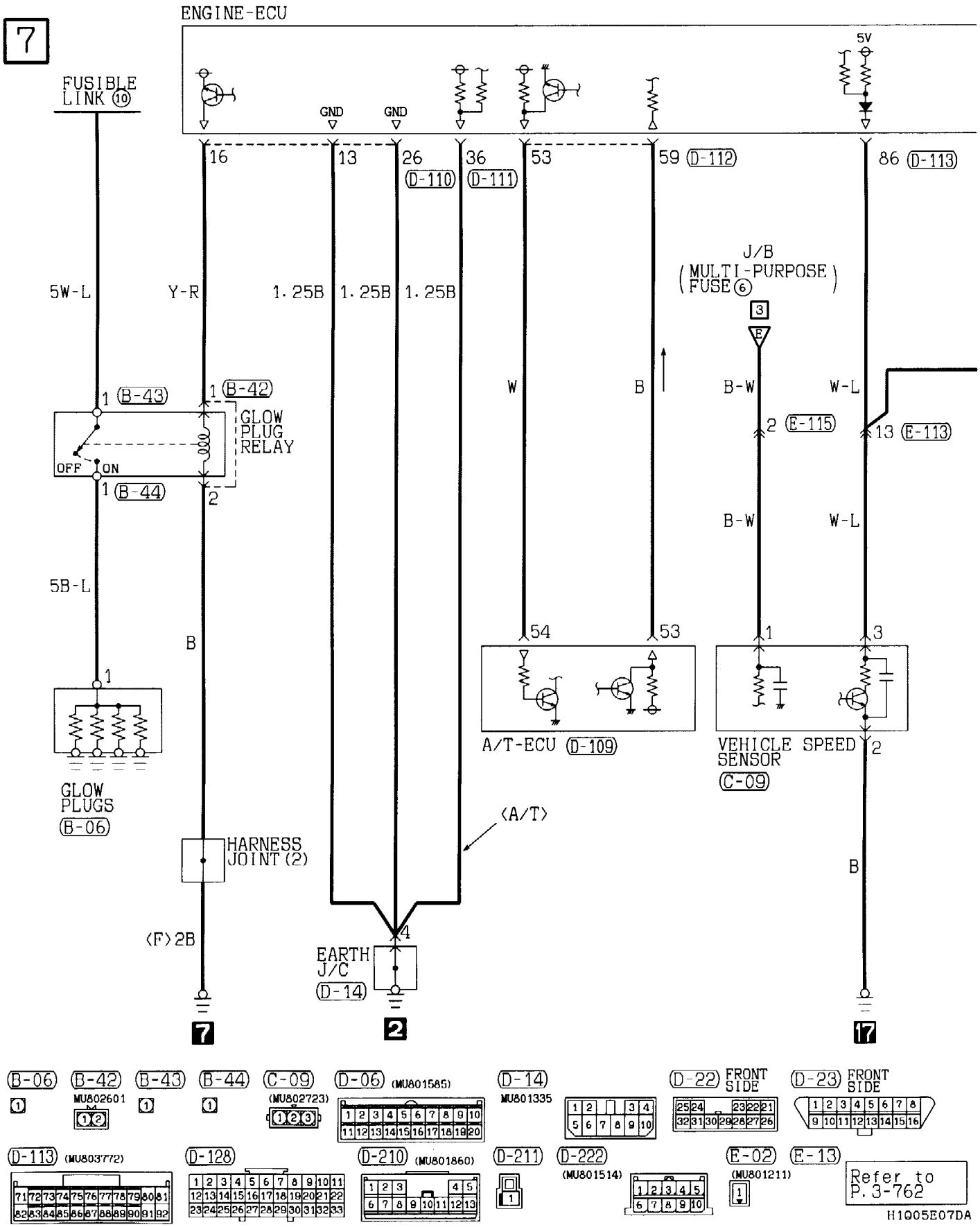


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

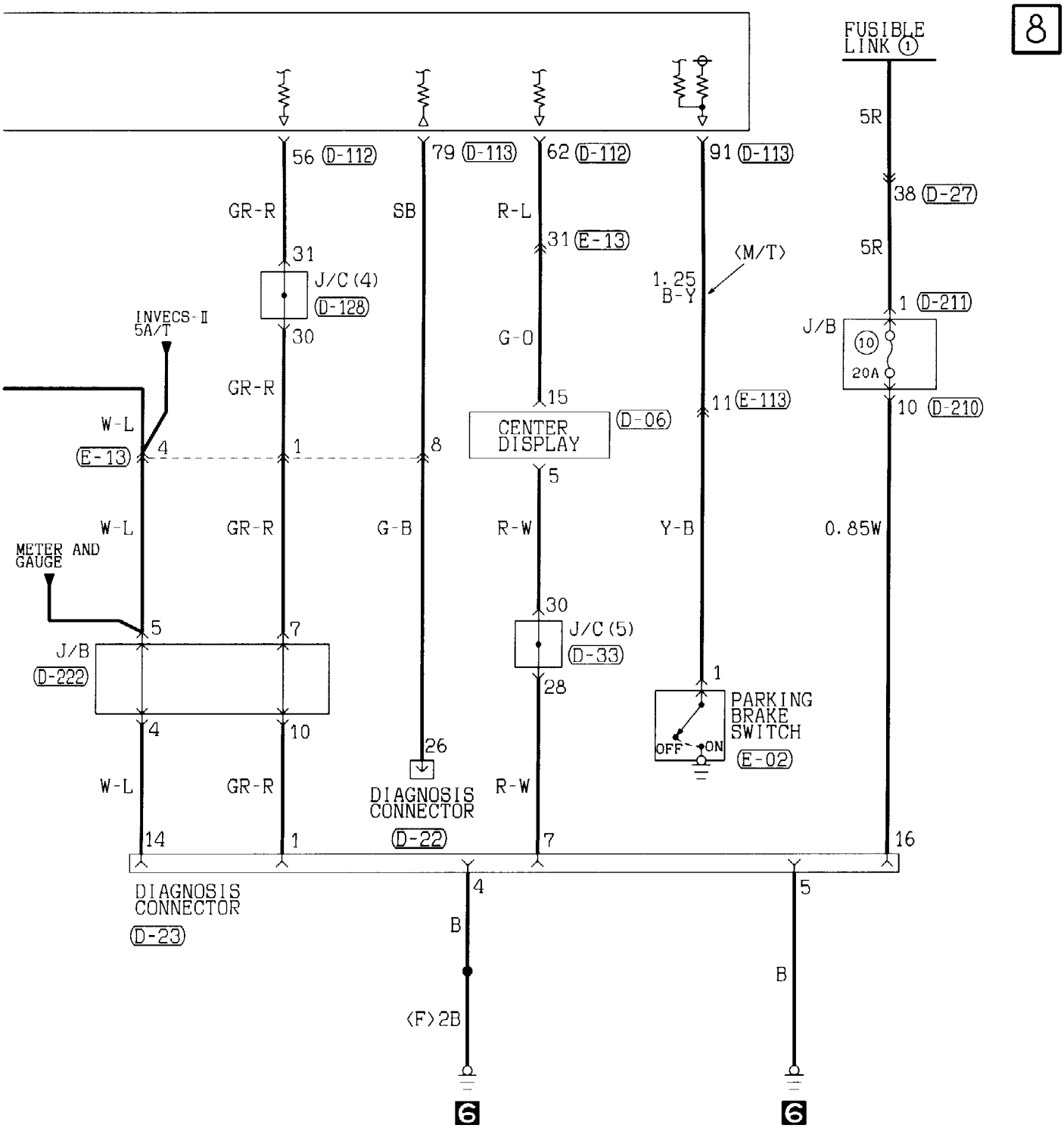
H1Q05E07CB

http://vnx.su/

ENGINE CONTROL SYSTEM <4M4 (L.H. drive vehicles)> (CONTINUED)

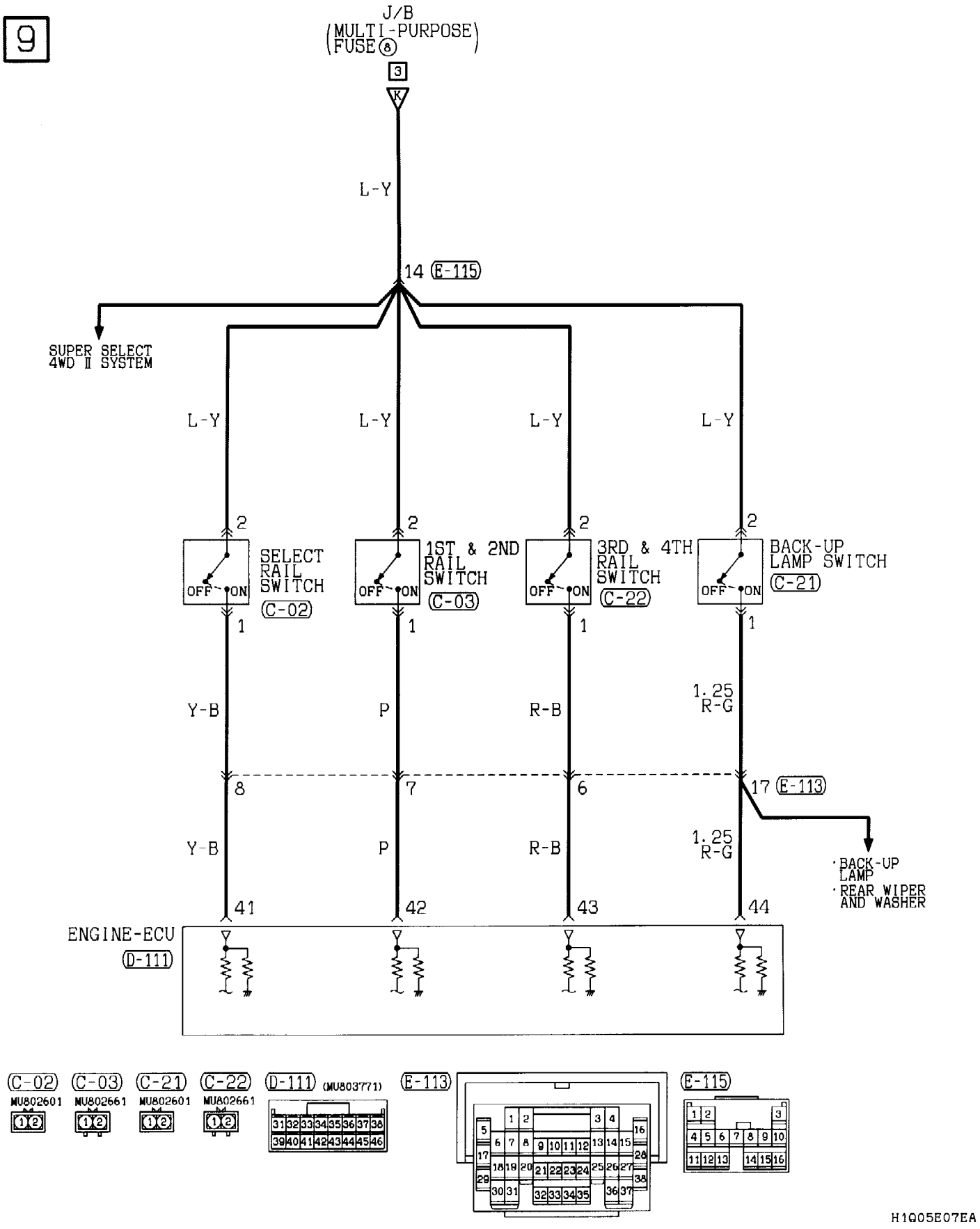


http://vnx.su/


8
FUSIBLE LINK (1)
5R
38 (D-27)
5R
1 (D-211)
J/B
10
20A
10 (D-210)
0.85W
16
56 (D-112)
GR-R
31
J/C (4)
(D-128)
30
GR-R
INVECS-II 5A/T
W-L
(E-13)
4
1
W-L
GR-R
METER AND GAUGE
5
7
J/B
(D-222)
4
10
W-L
GR-R
14
1
DIAGNOSIS CONNECTOR
(D-23)
79 (D-113)
SB
8
G-B
26
DIAGNOSIS CONNECTOR
(D-22)
62 (D-112)
R-L
31 (E-13)
G-O
15
CENTER DISPLAY
(D-06)
5
R-W
30
J/C (5)
(D-33)
28
R-W
7
4
B
(F)2B
6
91 (D-113)
(M/T)
1.25
B-Y
11 (E-113)
Y-B
1
PARKING BRAKE SWITCH
OFF
ON
(E-02)
5
B
6
(D-27)
Refer to P. 3-762
(E-113)
Refer to P. 3-762
(D-33)
(E-115)
(D-109) (MU803772)
(D-110) (MU801824)
(D-111) (MU803771)
(D-112) (MU803770)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q05E07DB

http://vnx.su/

ENGINE CONTROL SYSTEM <4M4 (L.H. drive vehicles)> (CONTINUED)



H1Q05E07EA

http://vnx.su/

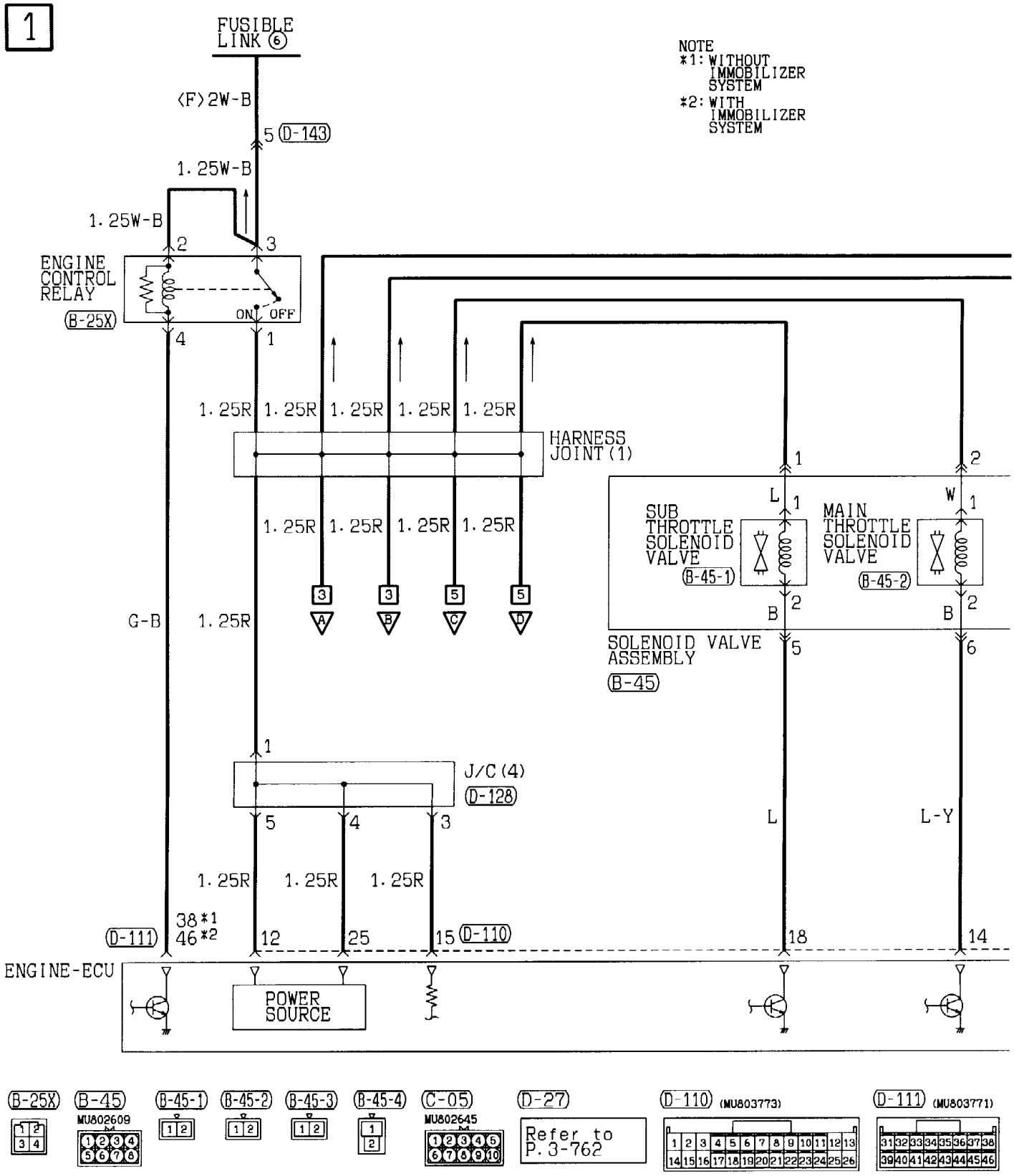
NOTES

http://vnx.su/

ENGINE CONTROL SYSTEM

90100082344

4M4 <R.H. drive vehicles>



(B-25X) (B-45) (B-45-1) (B-45-2) (B-45-3) (B-45-4) (C-05) (D-27) (D-110) (MU803773) (D-111) (MU803771)

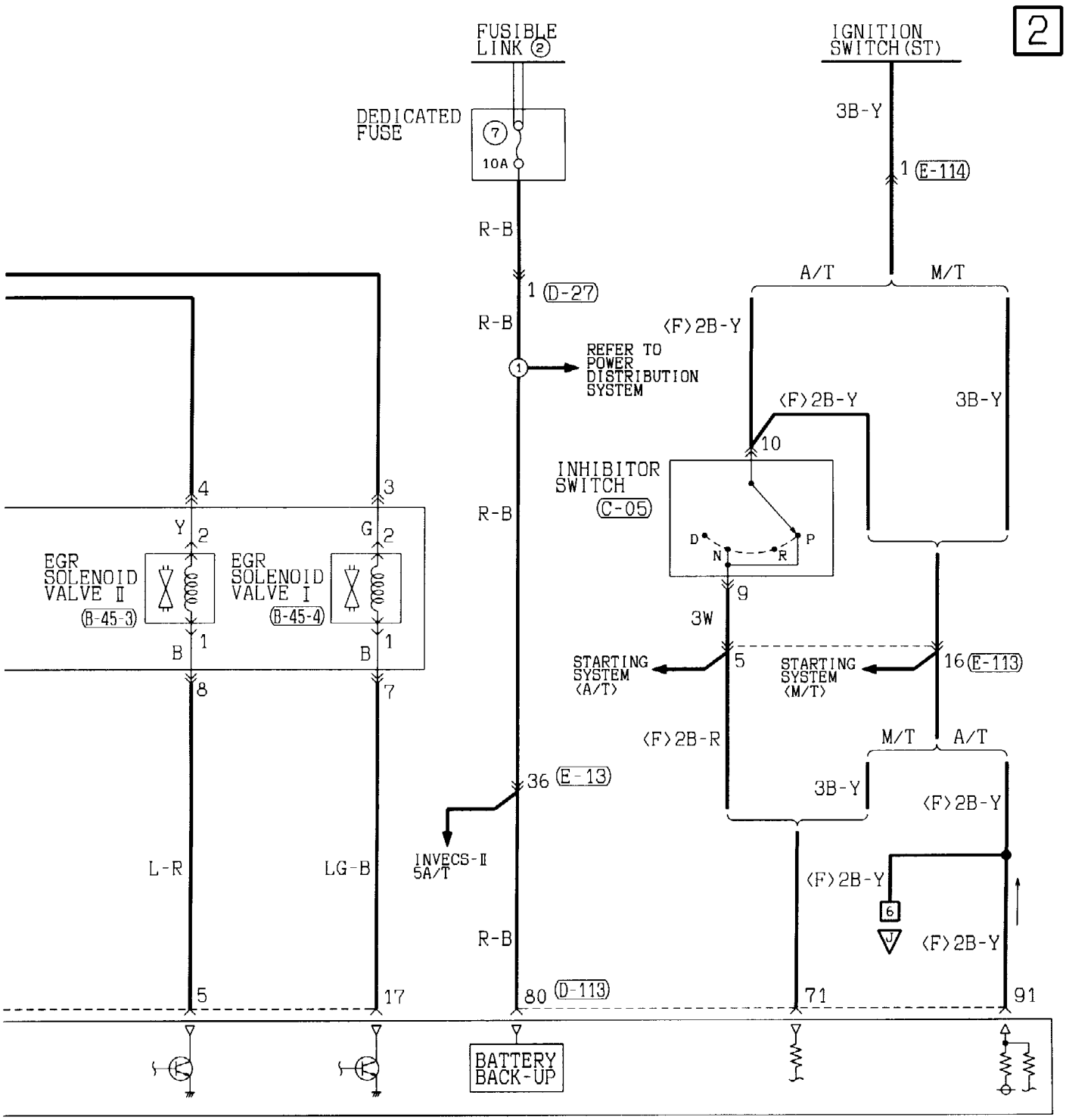
MU802609

MU802645

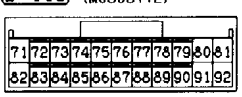
Refer to P. 3-762

H1Q05E08AA

http://vnx.su/



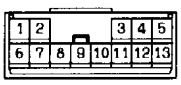
D-113 (MU803772)



D-128



D-143 MU801855



E-13

Refer to P. 3-762

E-113

Refer to P. 3-762

E-114 MU801361

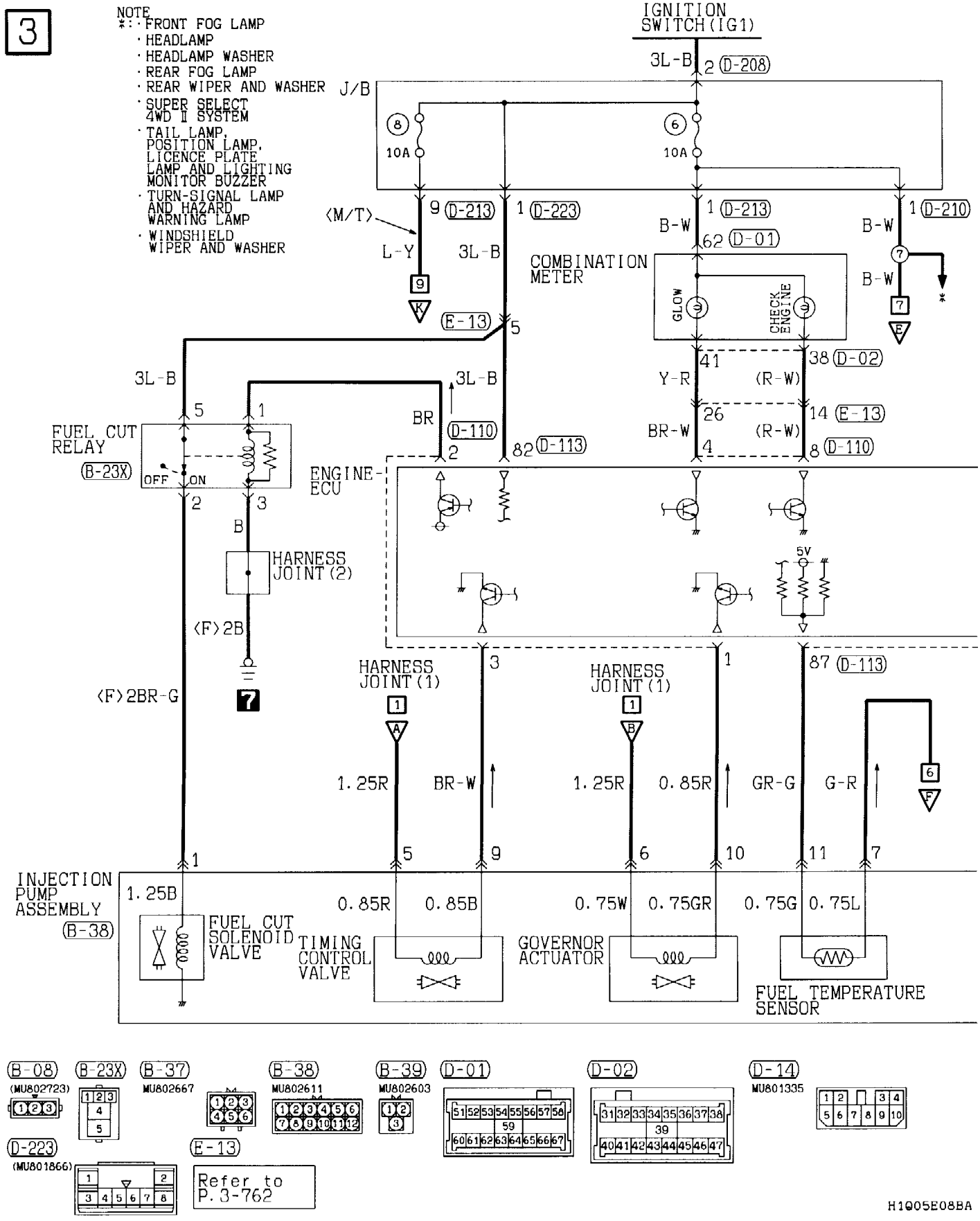


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

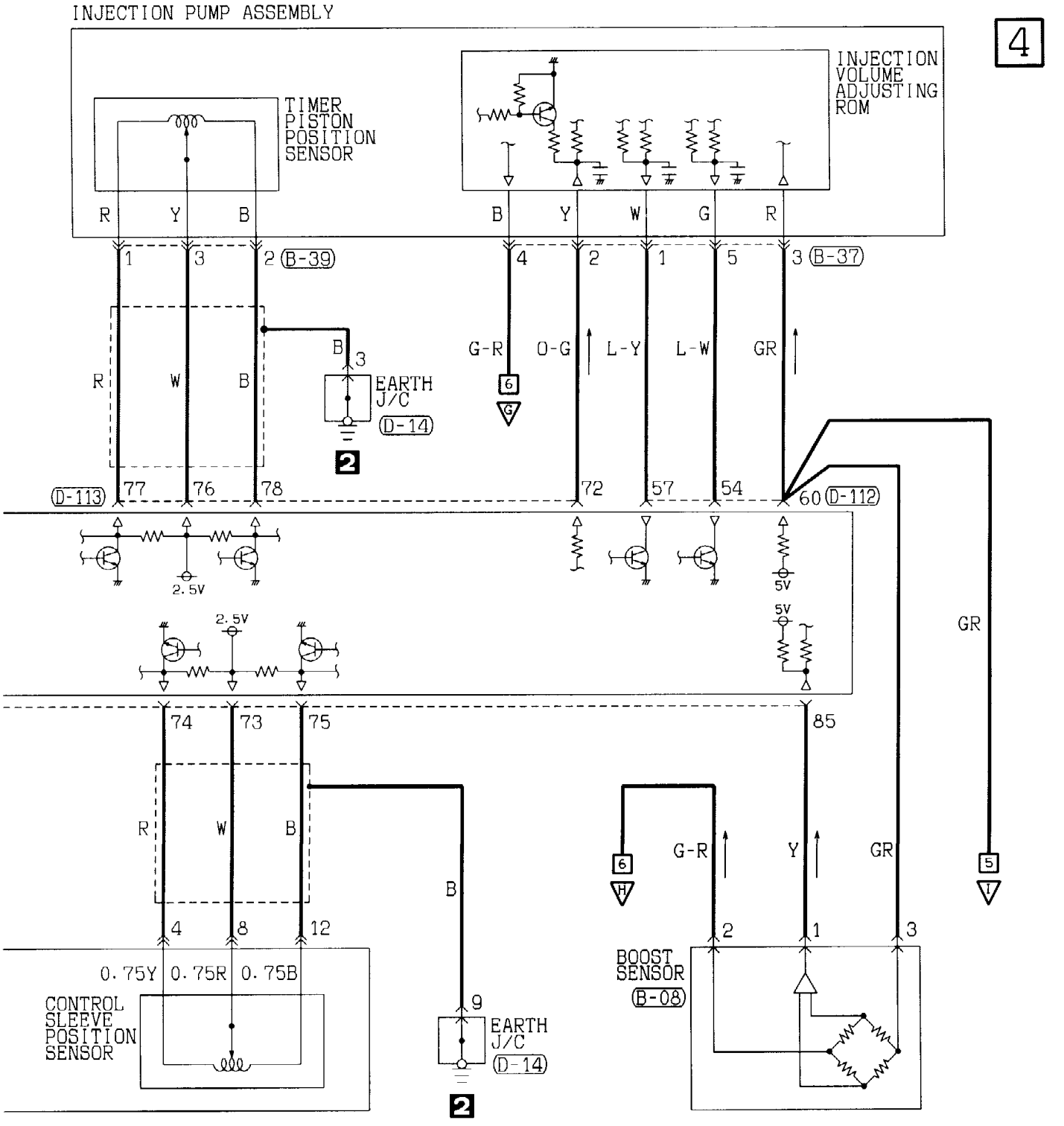
H1Q05E08AB

http://vnx.su/

ENGINE CONTROL SYSTEM <4M4 (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/



D-110 (MU803773)

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

D-112 (MU803770)

51	52	53	54	55	56
57	58	59	60	61	62

D-113 (MU803772)

71	72	73	74	75	76	77	78	79	80	81		
82	83	84	85	86	87	88	89	90	91	92		

D-208 MU801331

1		2
3	4	5 6

D-210 (MU801860)

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

D-213 MU801847

1	2						3	4				
5	6	7	8	9	10	11						

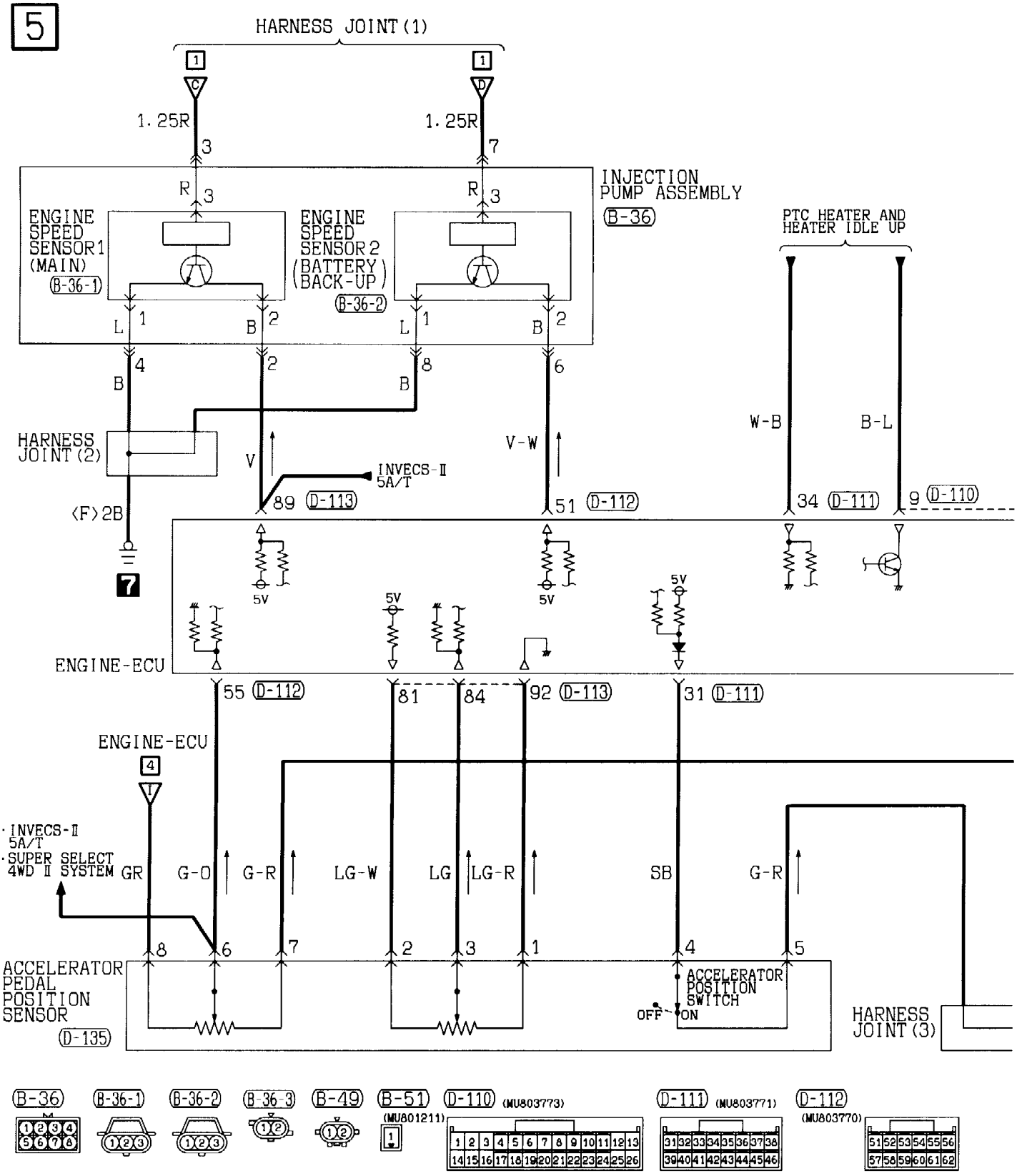
Wire colour code

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	

H1Q05E08BB

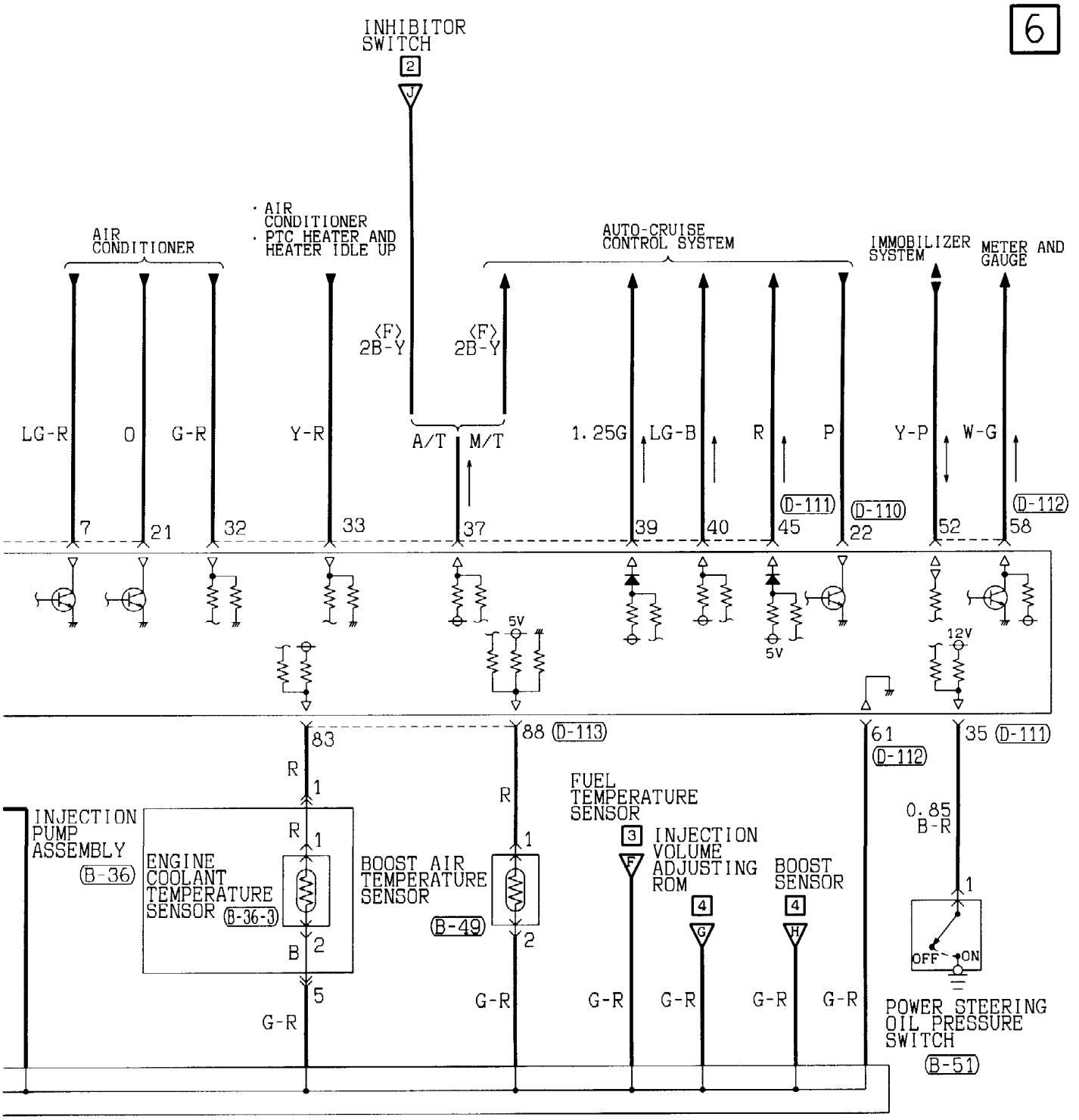
http://vnx.su/

ENGINE CONTROL SYSTEM <4M4 (R.H. drive vehicles)> (CONTINUED)



H1Q05E08CA

http://vnx.su/



D-113 (MU803772)



D-135 (MU802073)



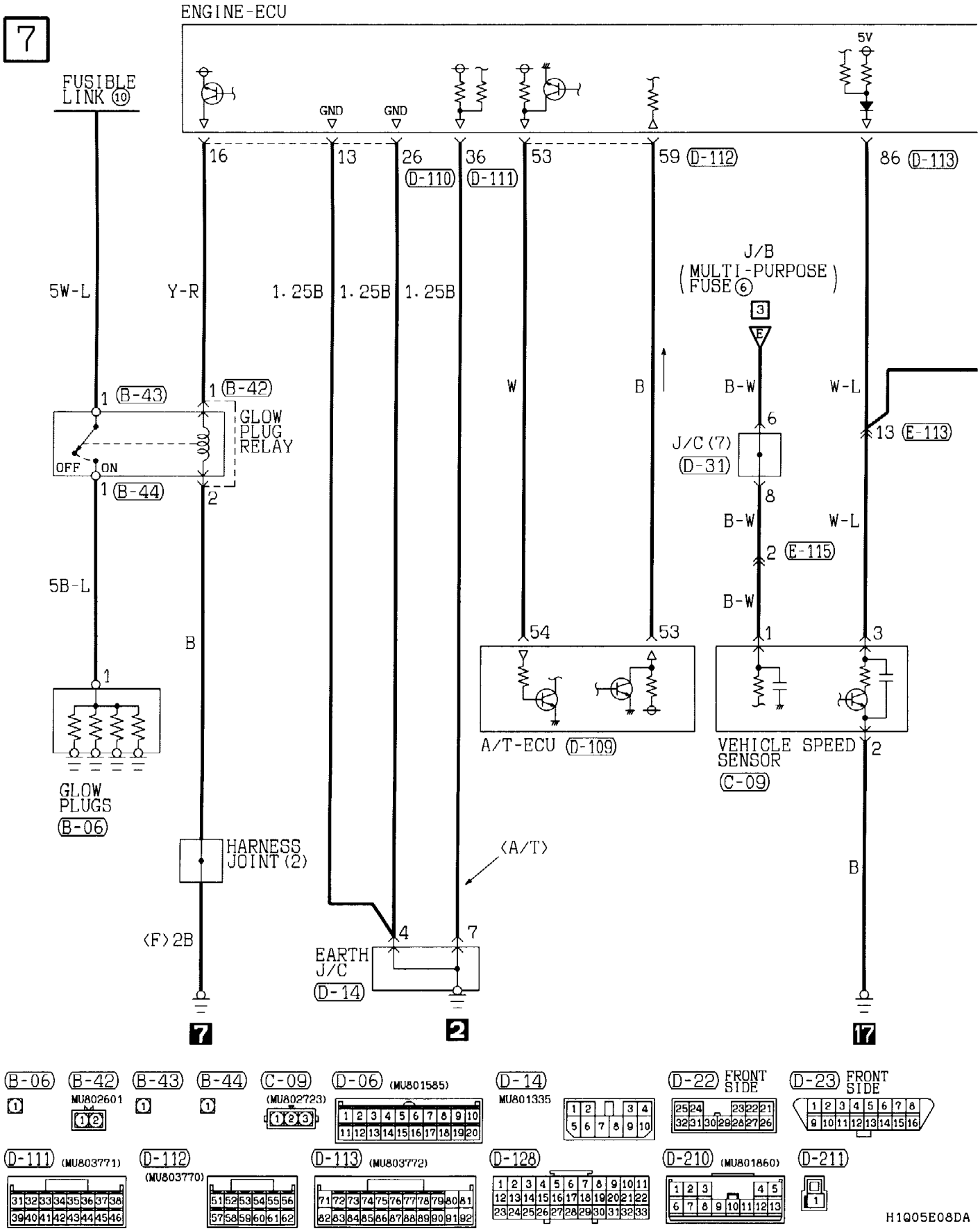
Wire colour code

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		

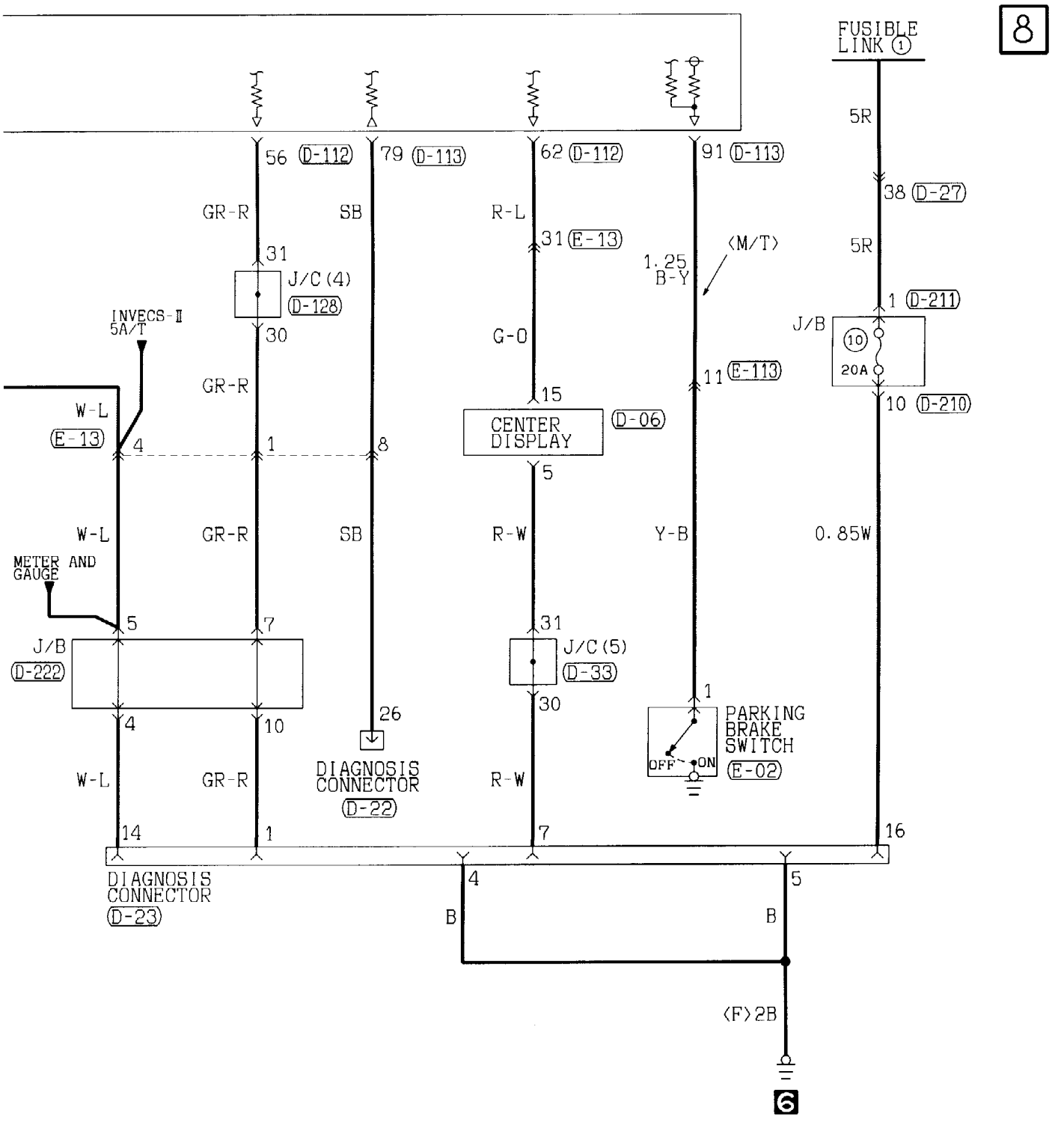
H1Q05E08CB

http://vnx.su/

ENGINE CONTROL SYSTEM <4M4 (R.H. drive vehicles)> (CONTINUED)

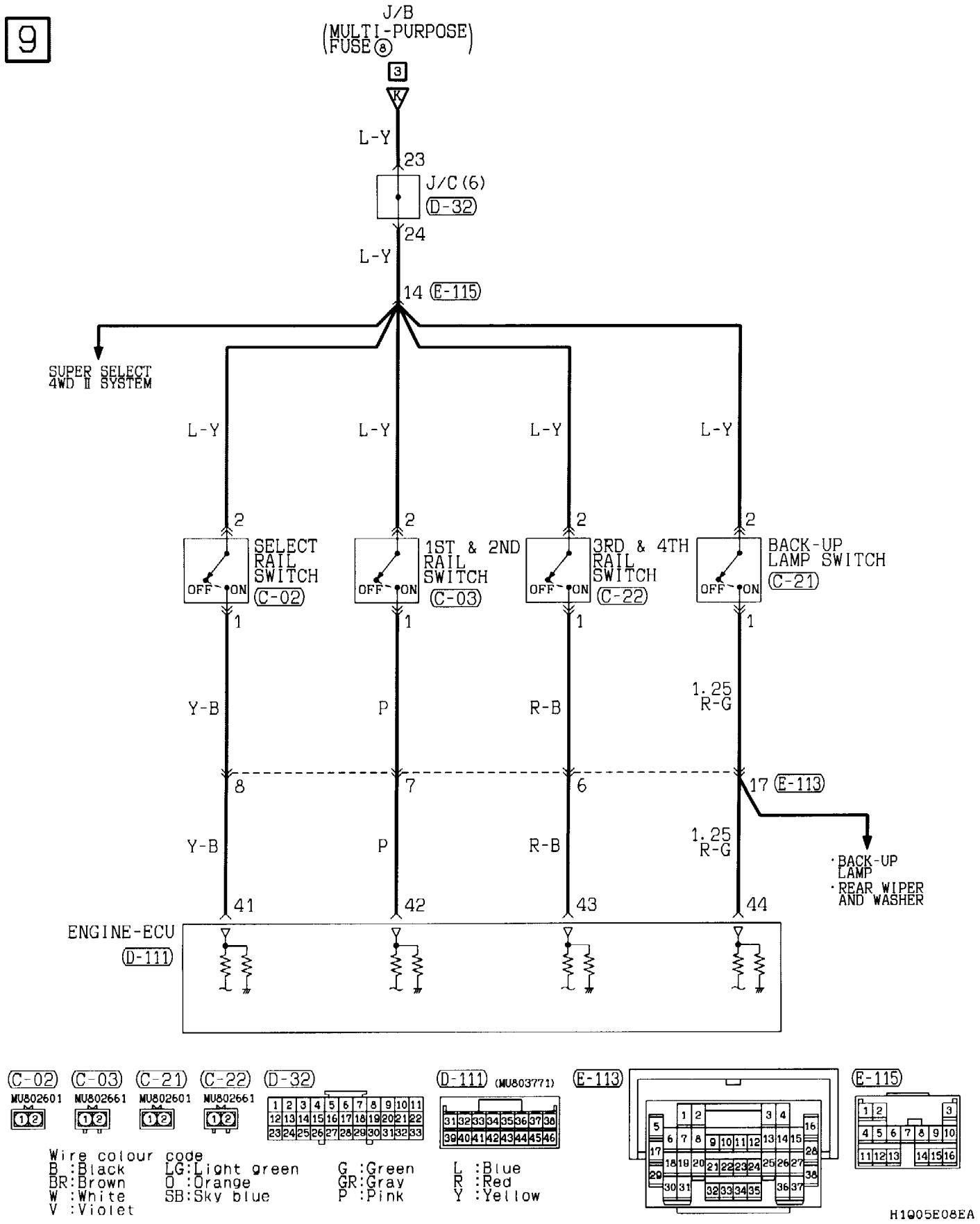


http://vnx.su/


8
FUSIBLE LINK ①
56 D-112
79 D-113
62 D-112
91 D-113
5R
38 D-27
GR-R
SB
R-L
31 E-13
1.25 B-Y
⟨M/T⟩
5R
31
J/C (4)
D-128
1 D-211
J/B
10
20A
INVECS-II 5A/T
30
G-0
11 E-113
GR-R
15
10 D-210
W-L
E-13
CENTER DISPLAY
D-06
4
1
8
5
W-L
GR-R
SB
R-W
Y-B
0.85W
METER AND GAUGE
5
7
31
J/B
D-222
J/C (5)
D-33
1
4
10
30
26
PARKING BRAKE SWITCH
E-02
OFF
ON
W-L
GR-R
DIAGNOSIS CONNECTOR
D-22
R-W
14
1
7
16
DIAGNOSIS CONNECTOR
D-23
4
5
B
B
⟨F⟩2B
6
D-27
Refer to P. 3-762
D-31
E-02
E-13
D-33
E-113
D-109 (MU803772)
E-115
D-110 (MU803773)
D-222
(MU801514)
(MU801211)
Refer to P. 3-762
Refer to P. 3-762
H1Q05E08DB

http://vnx.su/

ENGINE CONTROL SYSTEM <4M4 (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/

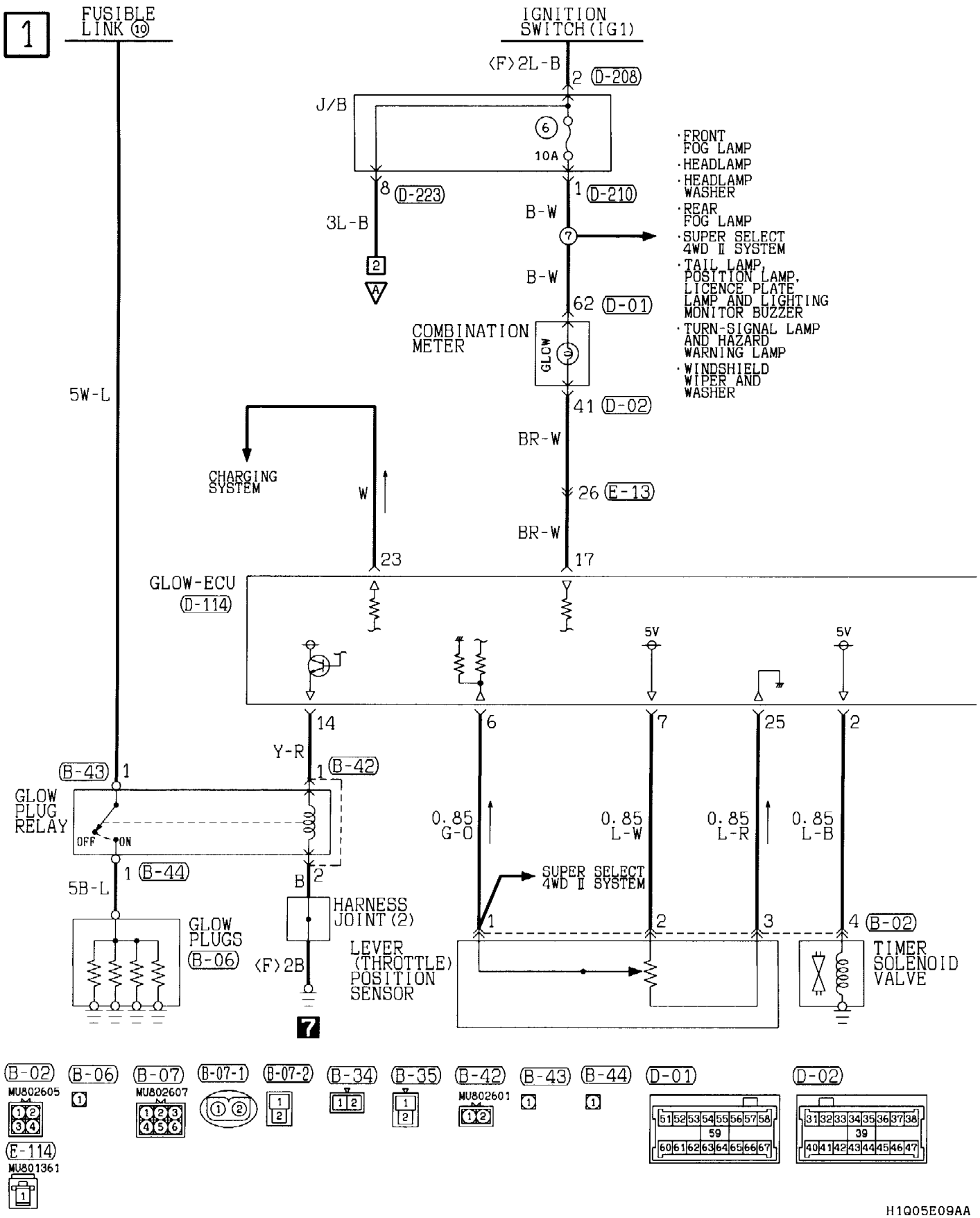
NOTES

http://vnx.su/

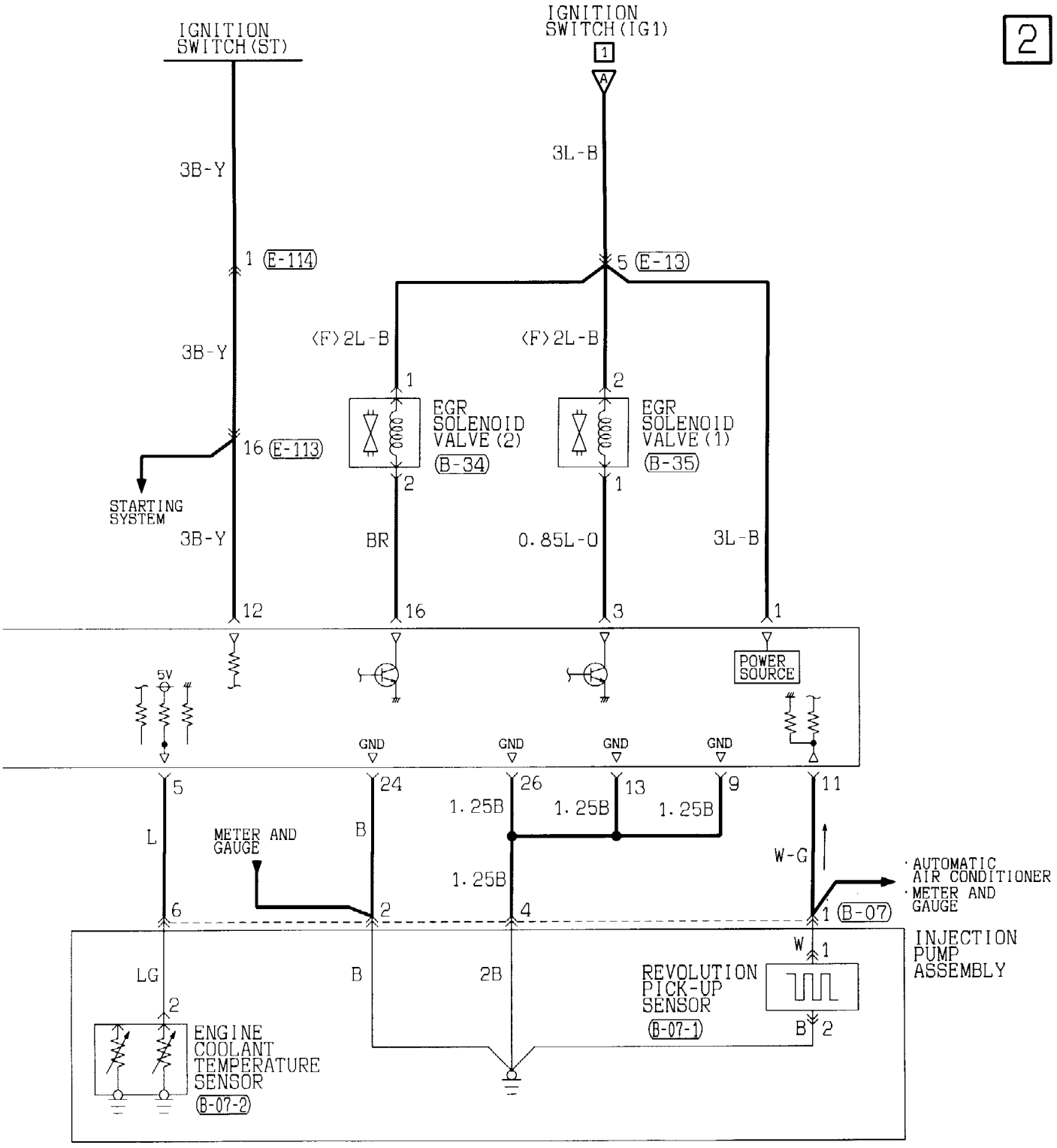
ENGINE CONTROL SYSTEM

90100082351

4D5 <L.H. drive vehicles>



http://vnx.su/



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

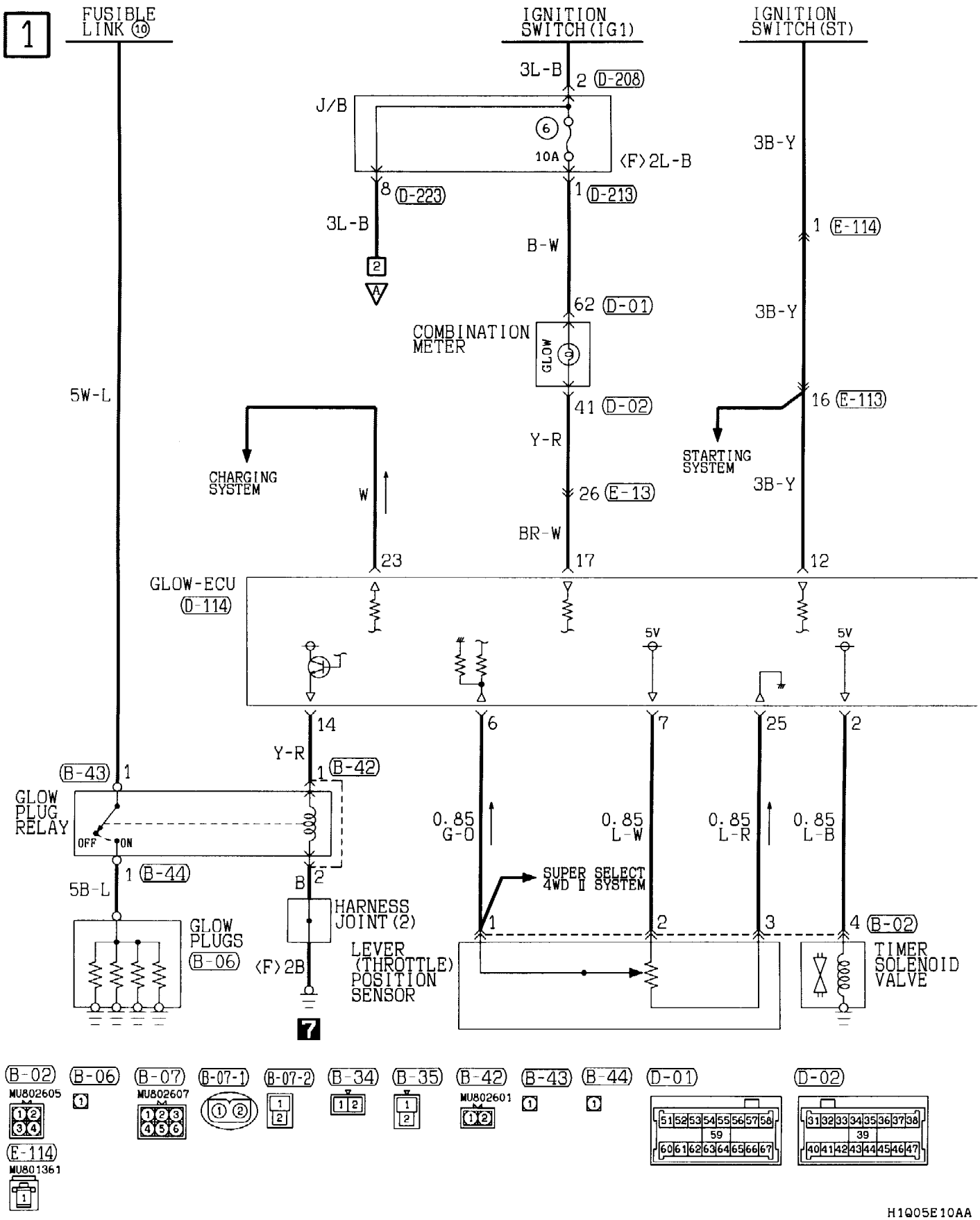
H1Q05E09AB

http://vnx.su/

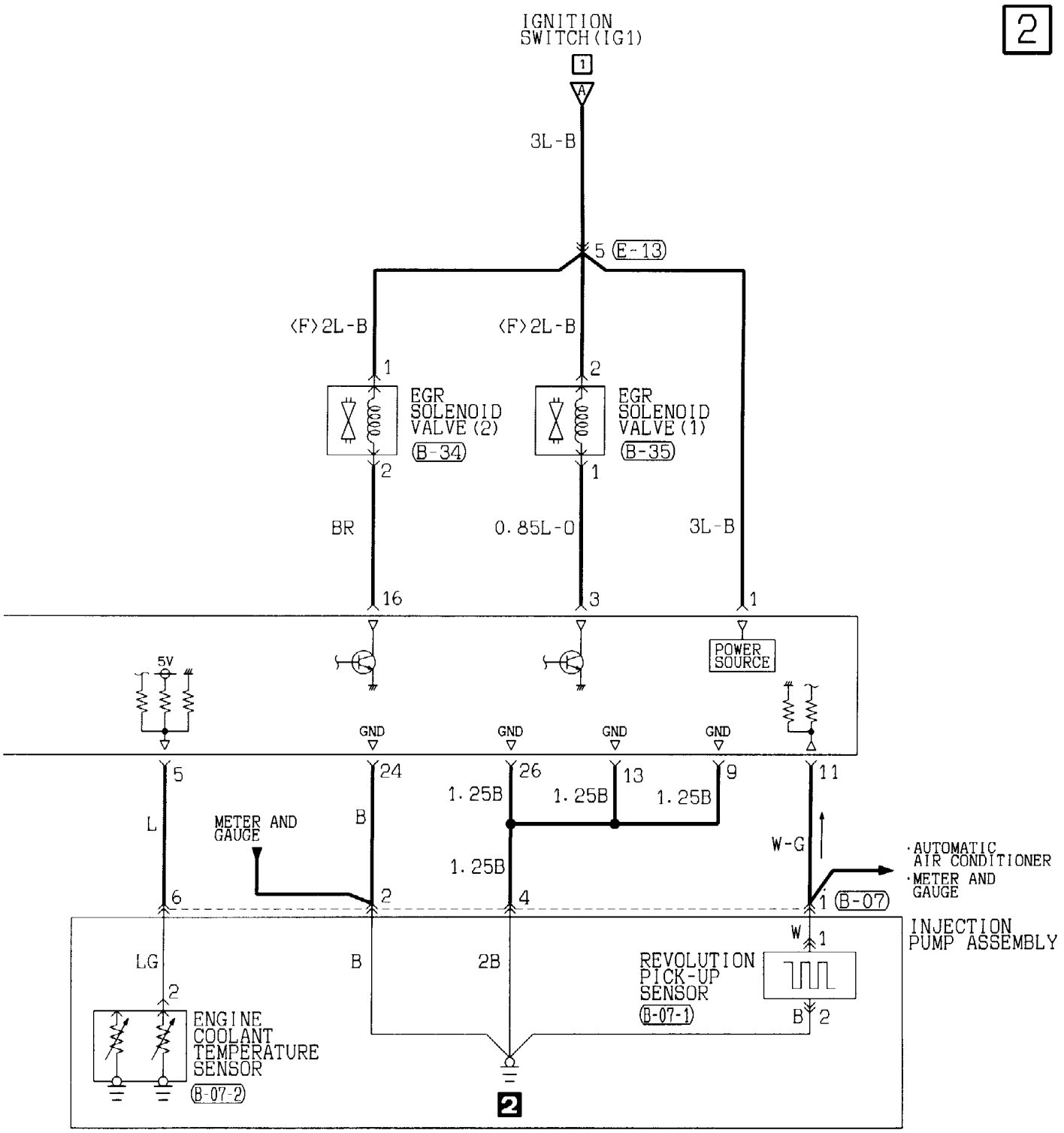
ENGINE CONTROL SYSTEM

90100082368

4D5 <R.H. drive vehicles>



http://vnx.su/



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		

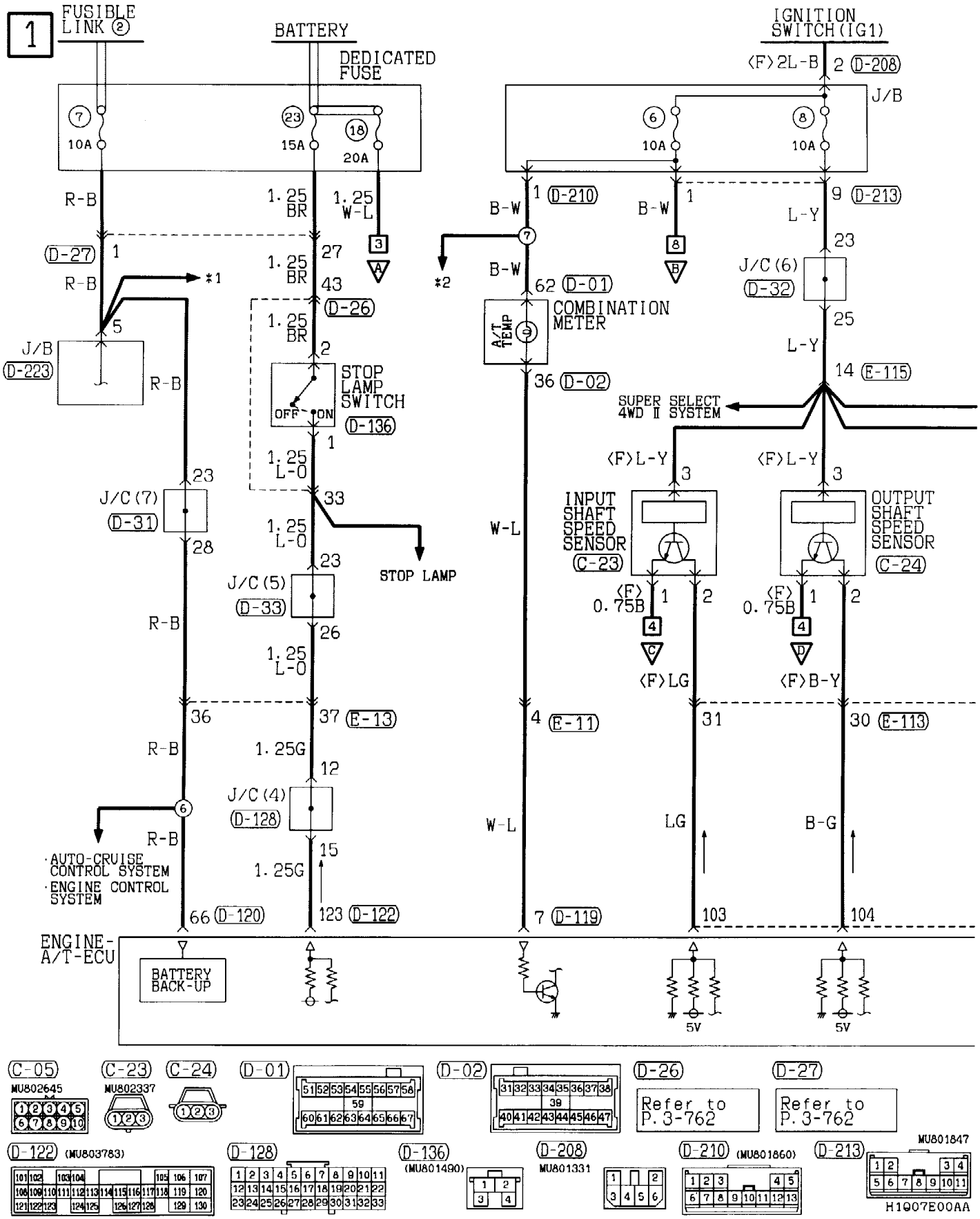
H1Q05E10AB

http://vnx.su/

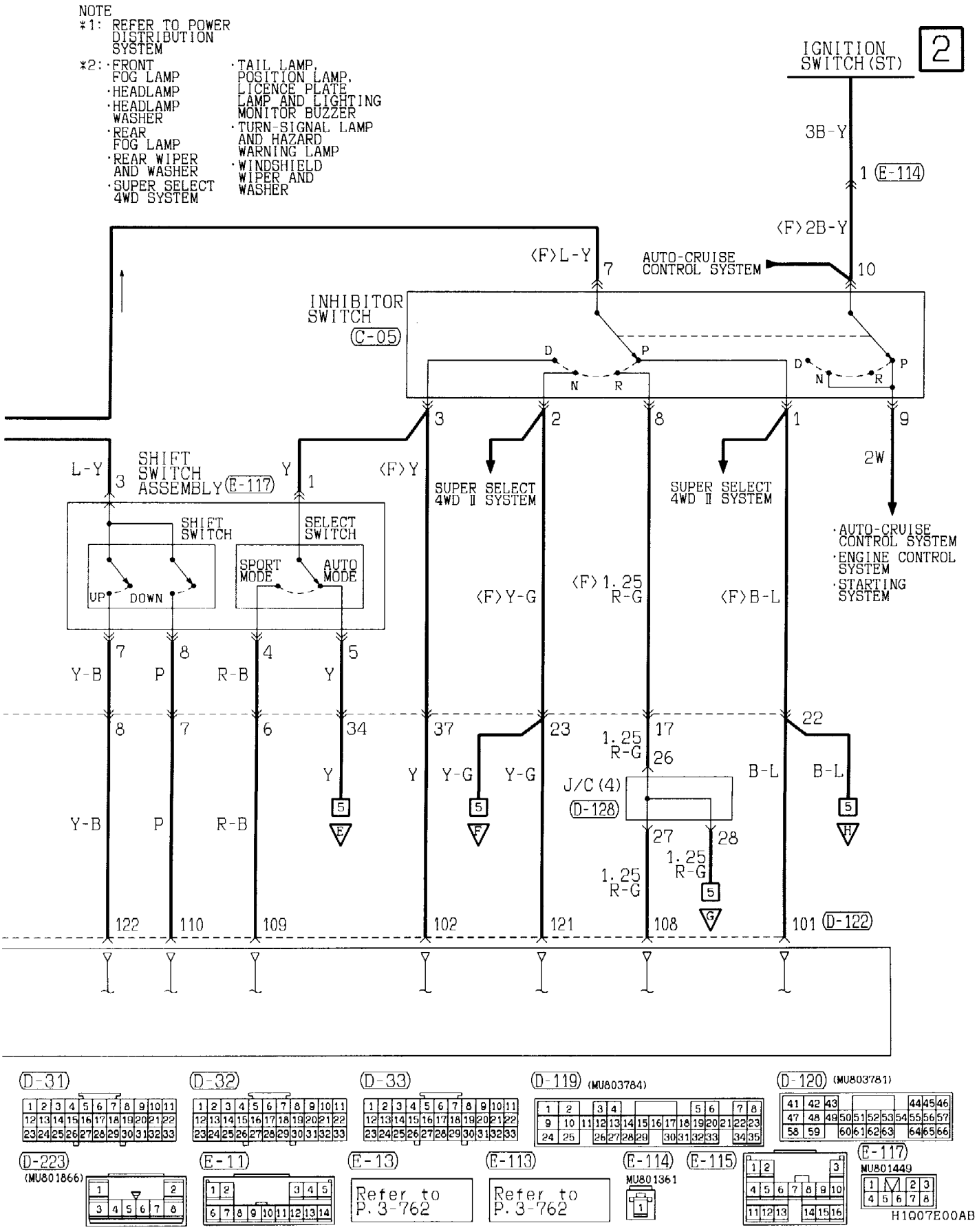
INVECS-II 5A/T

90100110218

6G7-GDI <L.H. drive vehicles>

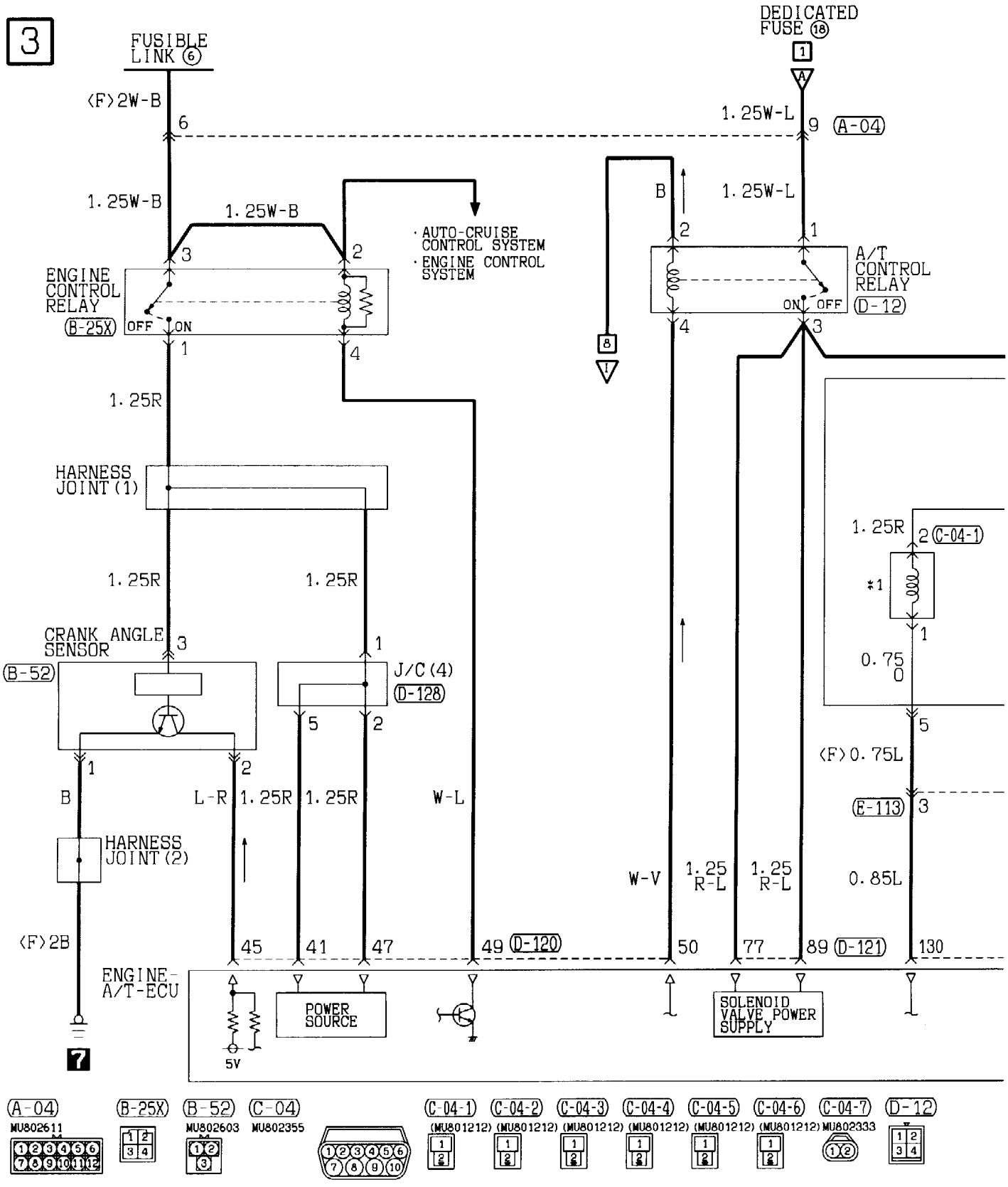


http://vnx.su/


NOTE
*1: REFER TO POWER DISTRIBUTION SYSTEM
*2: ·FRONT FOG LAMP ·HEADLAMP ·HEADLAMP WASHER ·REAR FOG LAMP ·REAR WIPER AND WASHER ·SUPER SELECT 4WD SYSTEM ·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER ·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP ·WINDSHIELD WIPER AND WASHER
IGNITION SWITCH(ST)
2
3B-Y
1 E-114
(F)2B-Y
(F)L-Y
7
AUTO-CRUISE CONTROL SYSTEM
10
INHIBITOR SWITCH
C-05
D
P
N
R
3
2
8
1
9
L-Y
3
SHIFT SWITCH ASSEMBLY E-117
Y
1
(F)Y
2W
SHIFT SWITCH
SELECT SWITCH
SPORT MODE
AUTO MODE
UP
DOWN
SUPER SELECT 4WD II SYSTEM
SUPER SELECT 4WD II SYSTEM
·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·STARTING SYSTEM
(F)Y-G
(F)1.25 R-G
(F)B-L
7
8
4
5
Y-B
P
R-B
Y
8
7
6
34
37
23
17
22
1.25 R-G
26
Y
Y
Y-G
Y-G
B-L
B-L
J/C (4)
D-128
5
E
F
H
27
28
1.25 R-G
1.25 R-G
G
122
110
109
102
121
108
101
D-122
D-31
D-32
D-33
D-119 (MU803784)
D-120 (MU803781)
D-223 (MU801866)
E-11
E-13
Refer to P. 3-762
E-113
Refer to P. 3-762
E-114
MU801361
E-115
E-117
MU801449
H1Q07E00AB

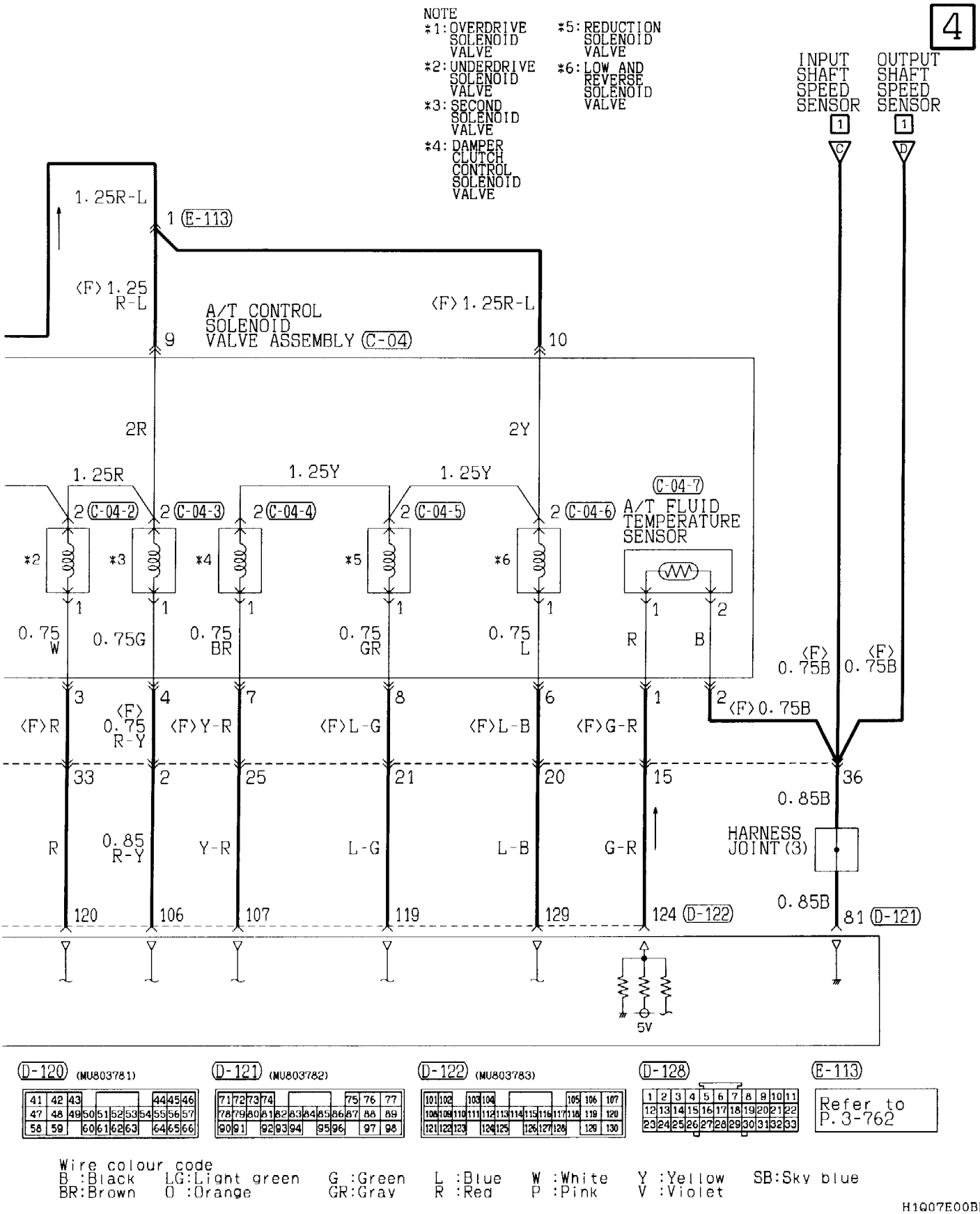
http://vnx.su/

INVECS-II 5A/T <6G7-GDI (L.H. drive vehicles)> (CONTINUED)



H1Q07E00BA

http://vnx.su/

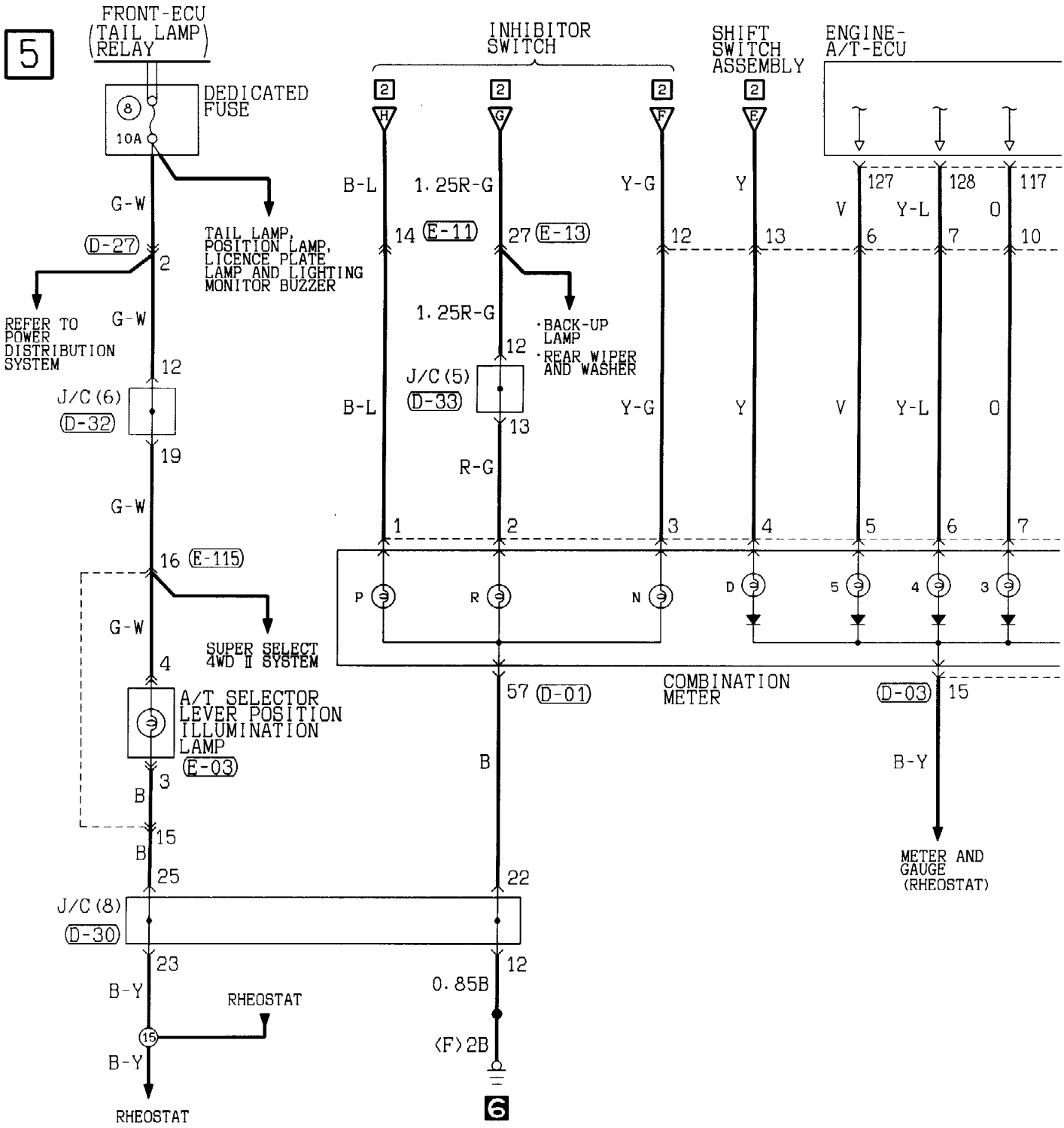


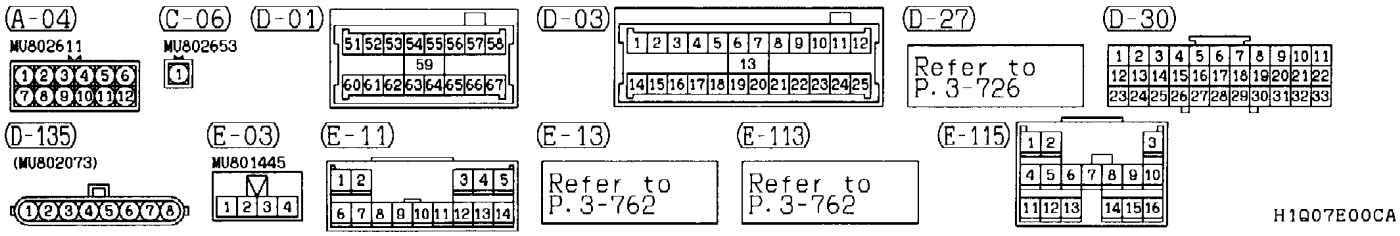
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q07E00BB

http://vnx.su/

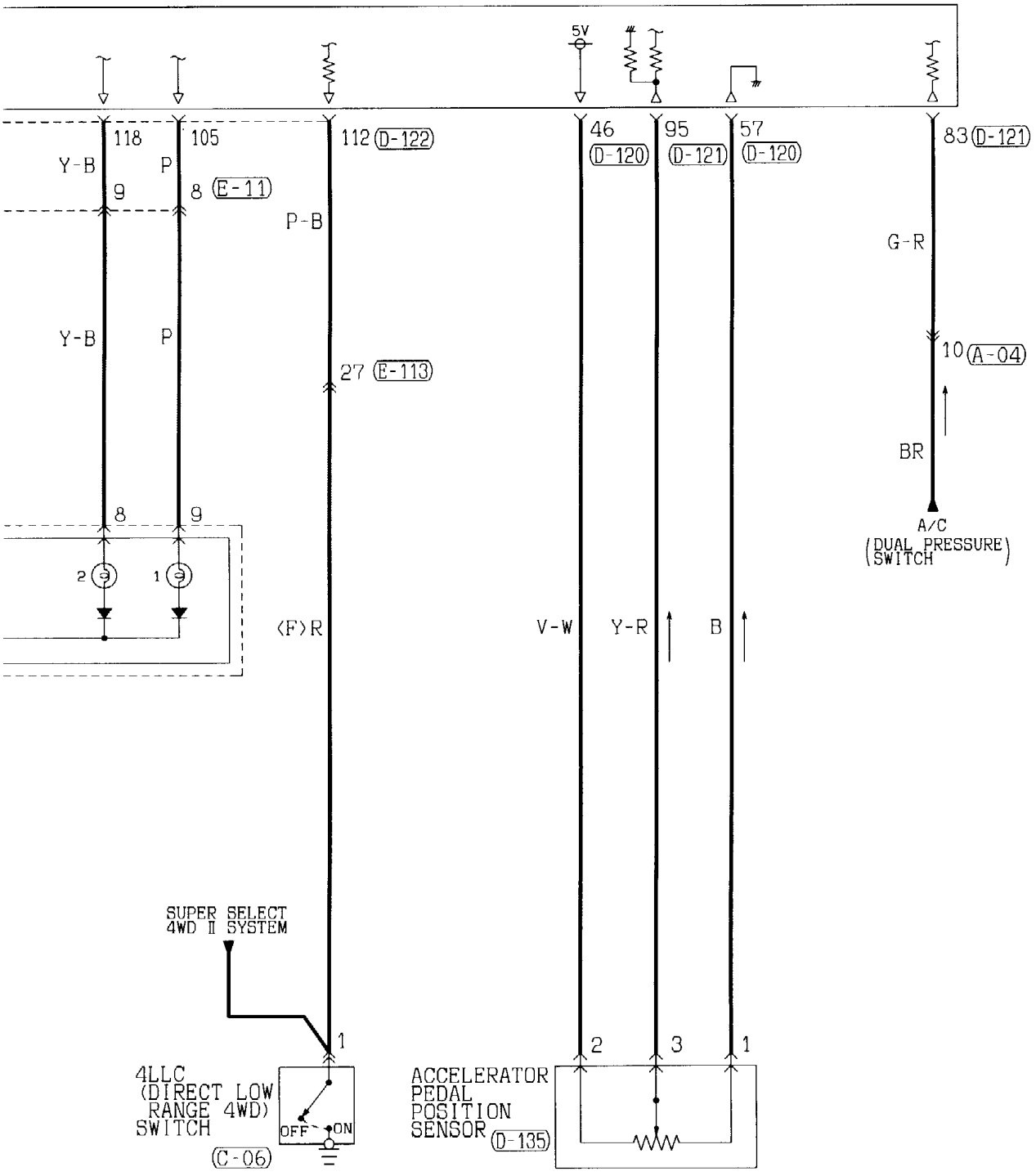
INVECS-II 5A/T <6G7-GDI (L.H. drive vehicles)> (CONTINUED)

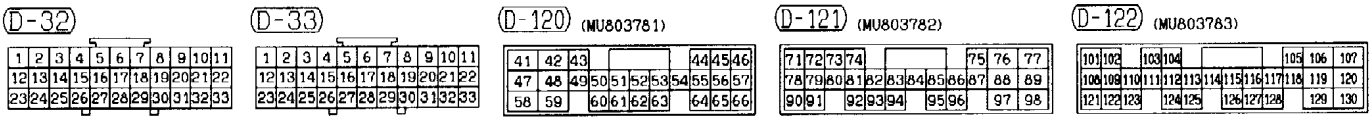




http://vnx.su/

6





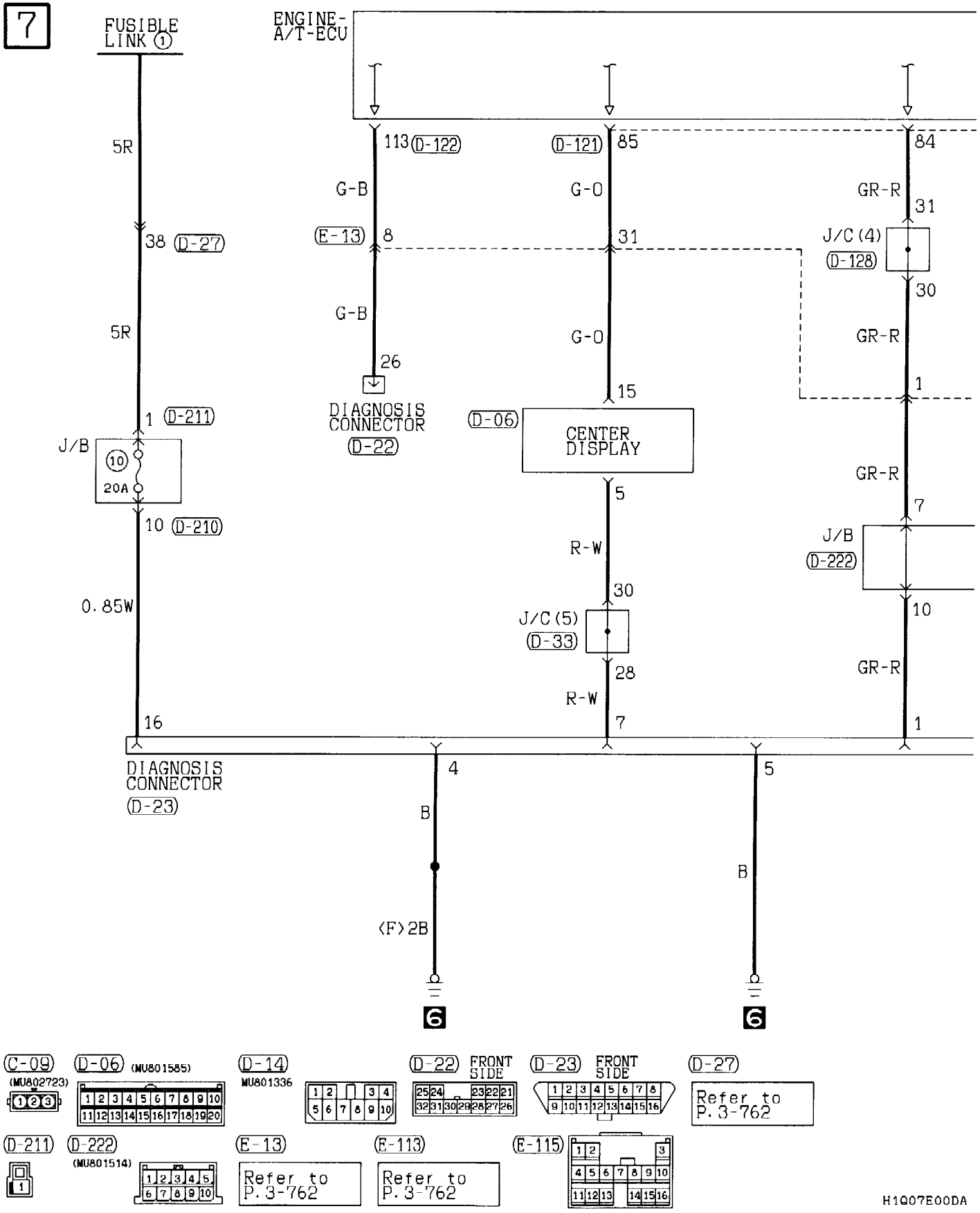
Wire colour code

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		

H1Q07E00CB

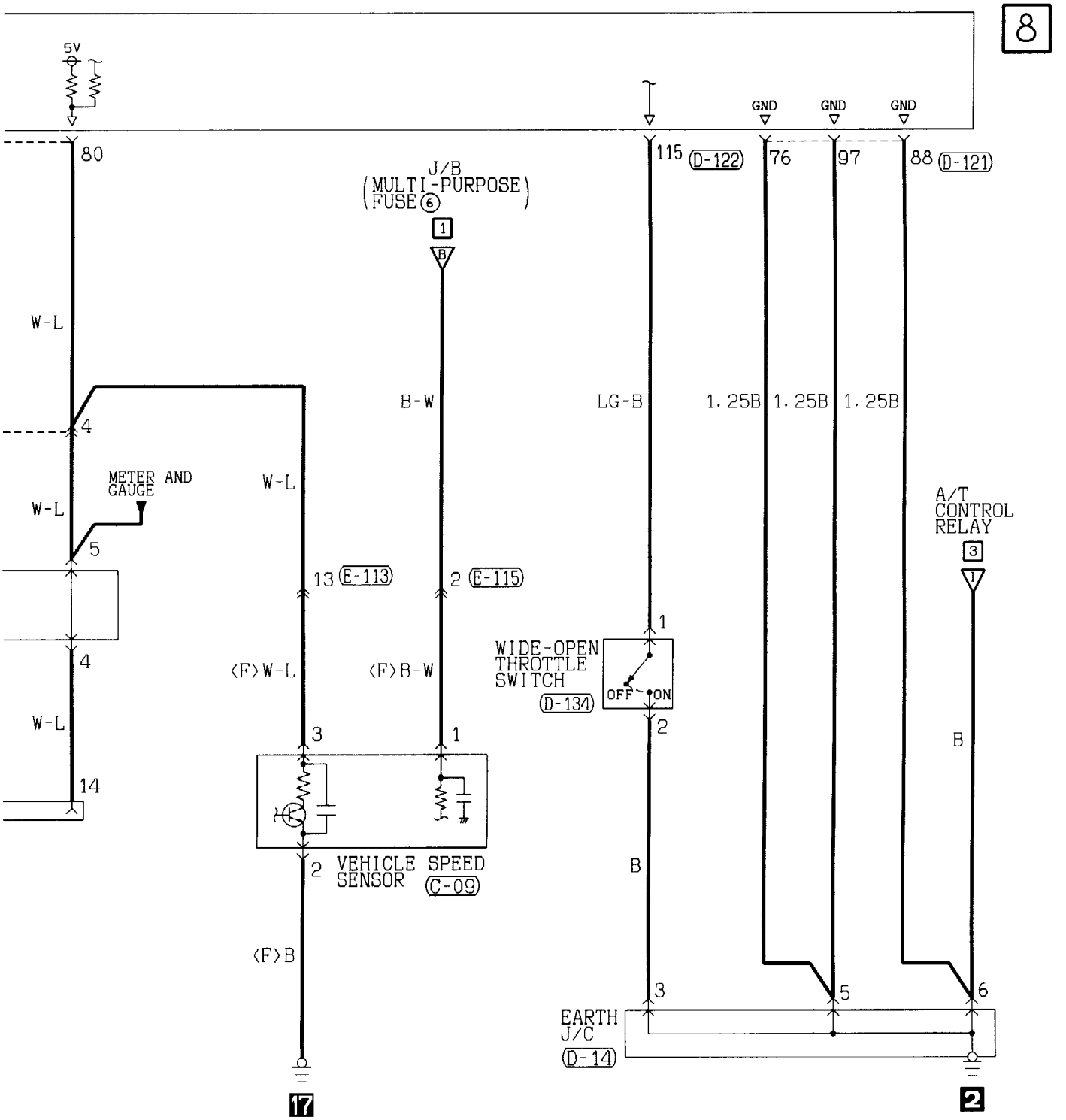
http://vnx.su/

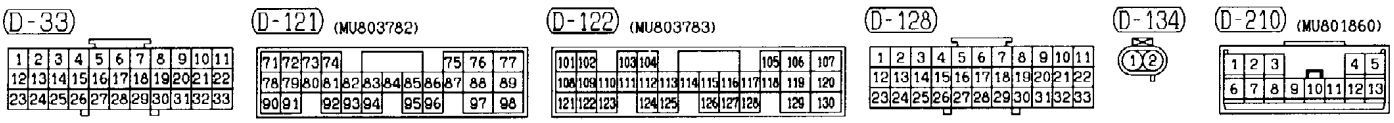
INVECS-II 5A/T <6G7-GDI (L.H. drive vehicles)> (CONTINUED)



H1Q07E00DA

http://vnx.su/





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		

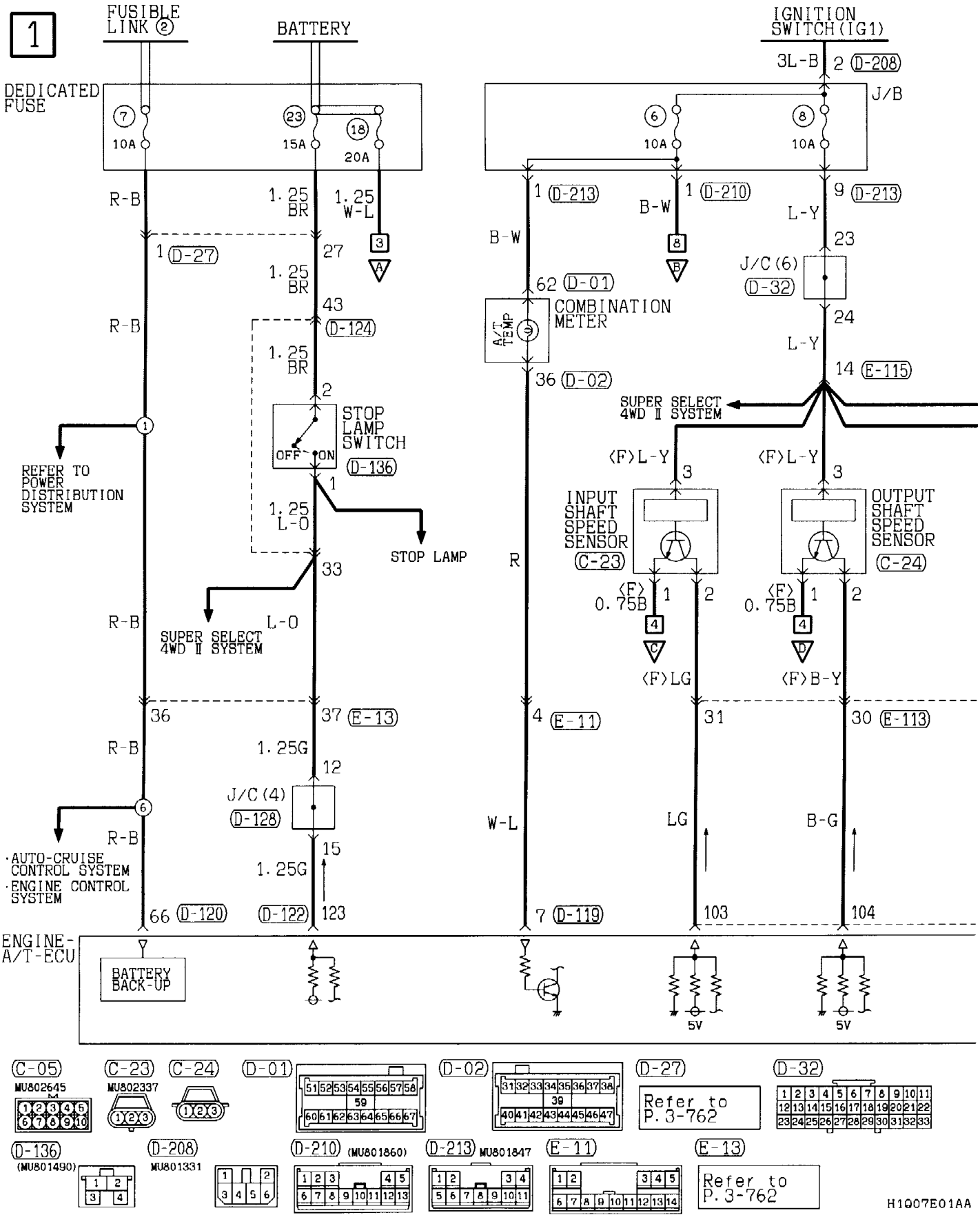
H1Q07E00DB

http://vnx.su/

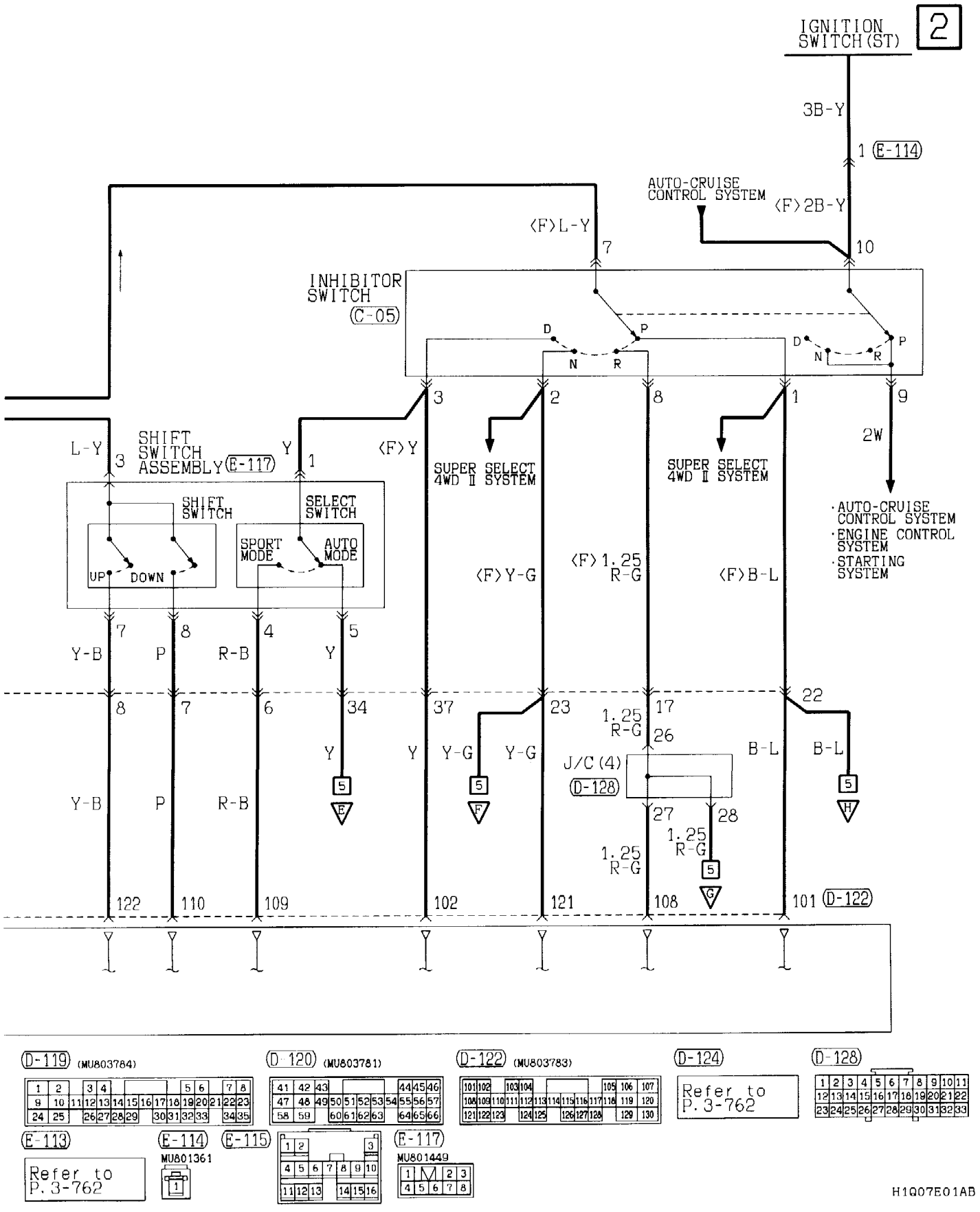
INVECS-II 5A/T

90100110225

6G7-GDI <R.H. drive vehicles>



http://vnx.su/



D-119 (MU803784)

D-120 (MU803781)

D-122 (MU803783)

D-124

Refer to P. 3-762

D-128

E-113

Refer to P. 3-762

E-114

MU801361

E-115

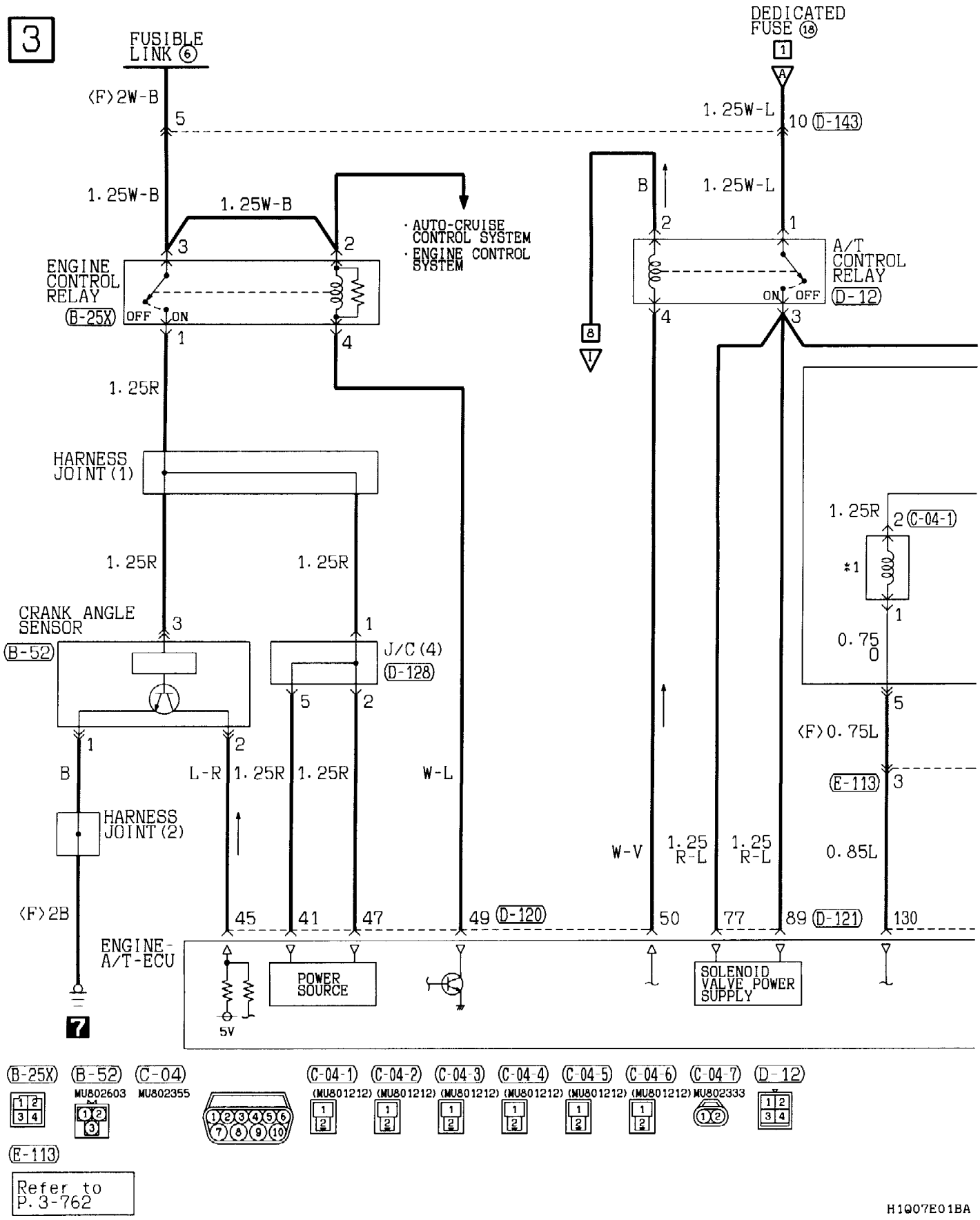
E-117

MU801449

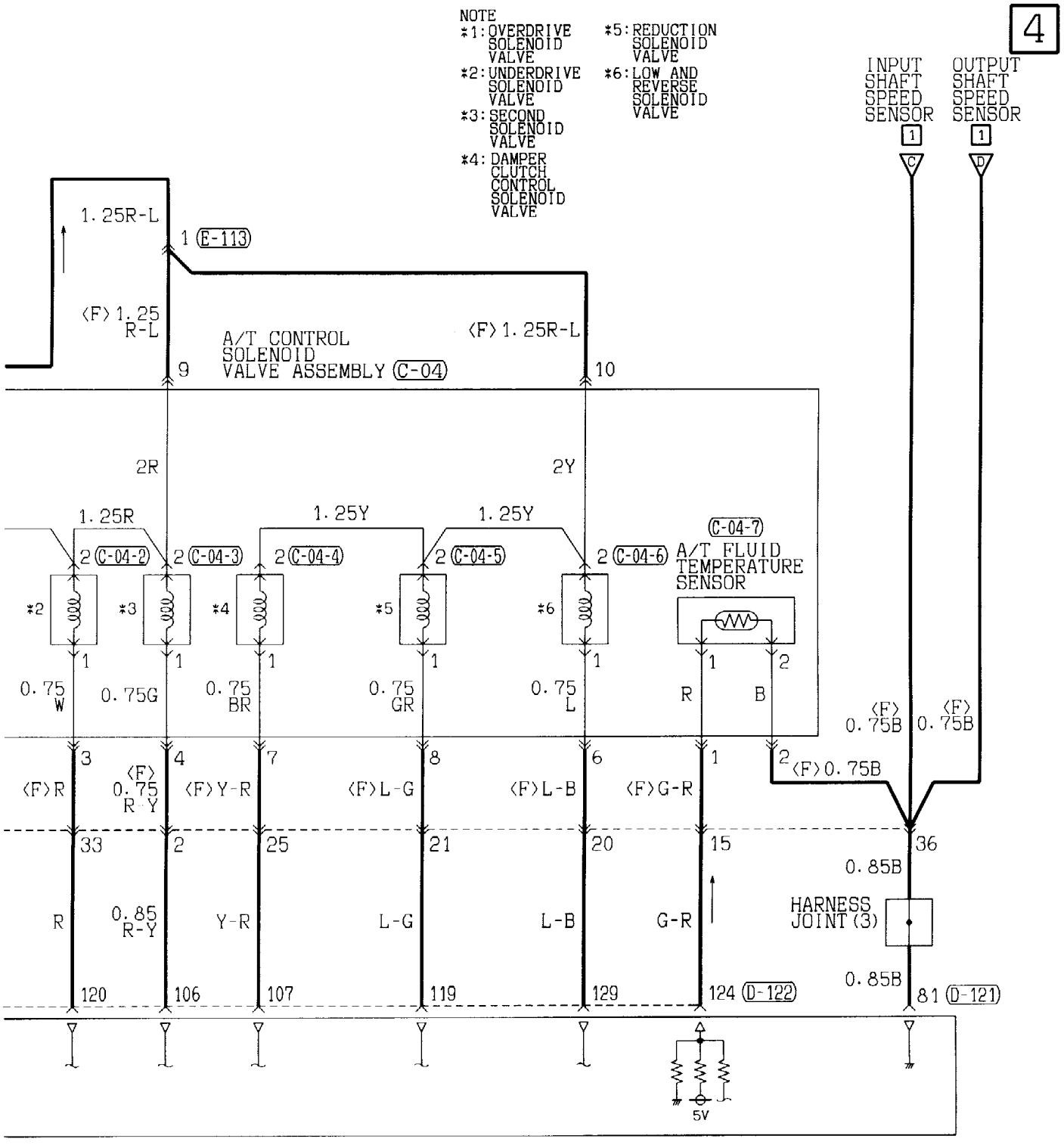
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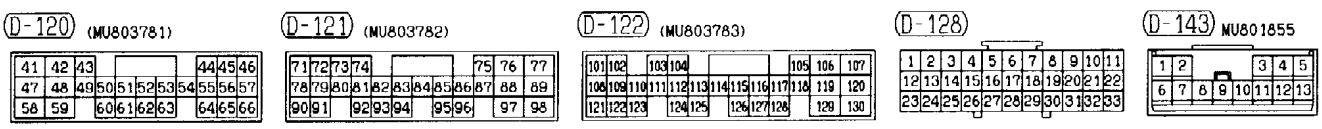
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INVECS-II 5A/T <6G7-GDI (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/



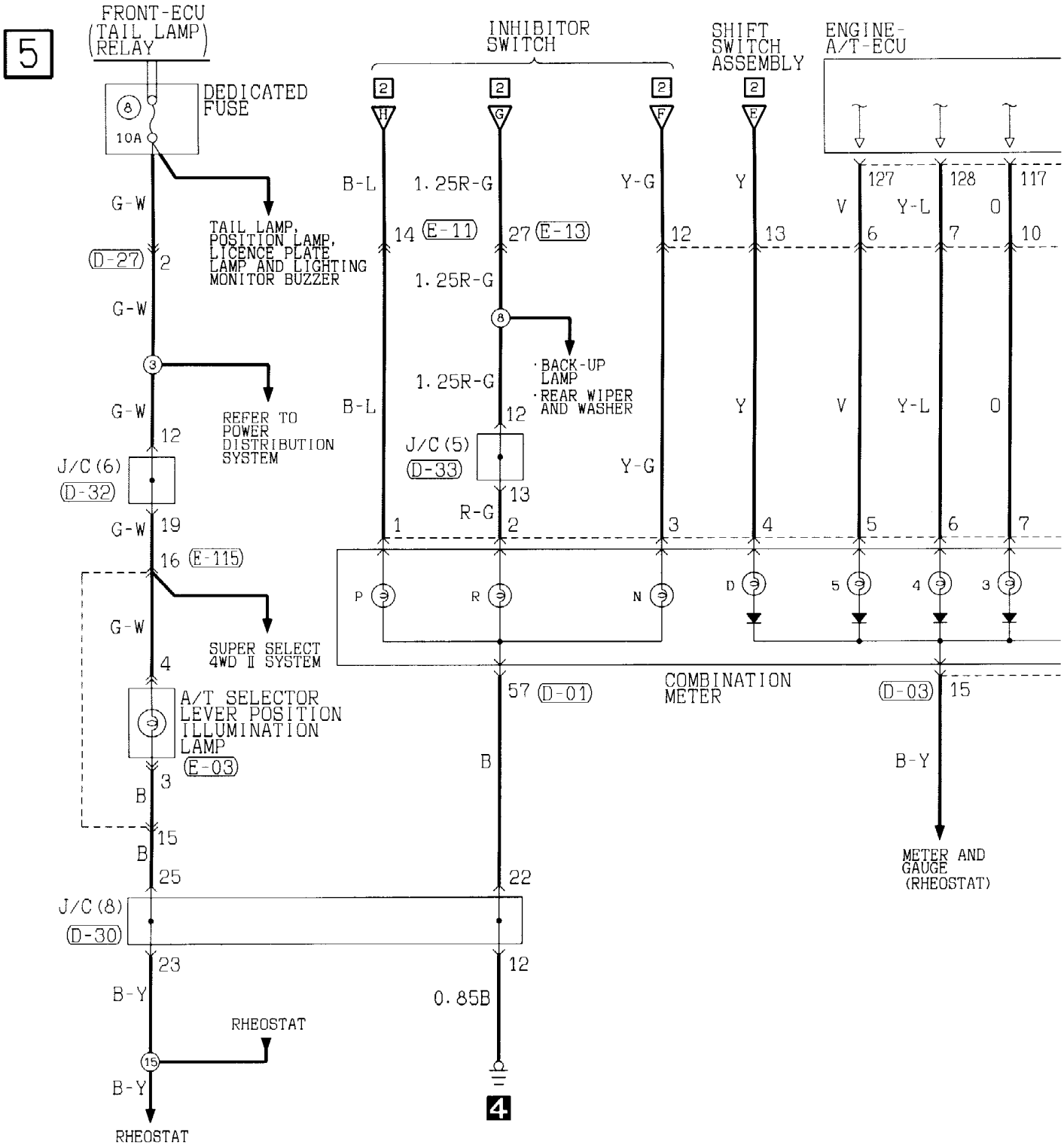


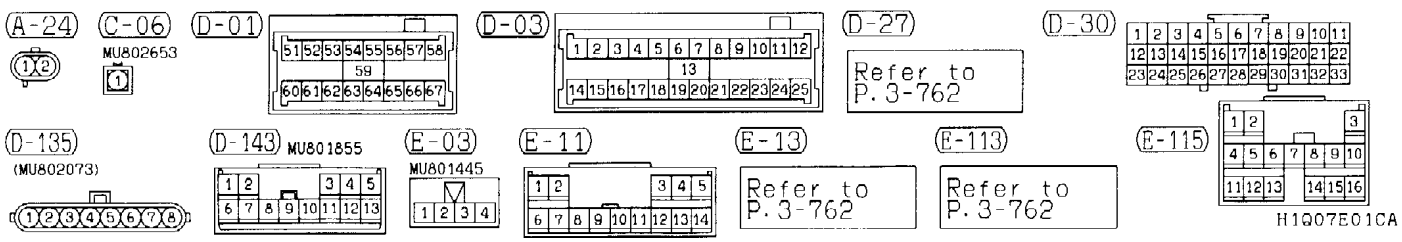
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q07E01BB

http://vnx.su/

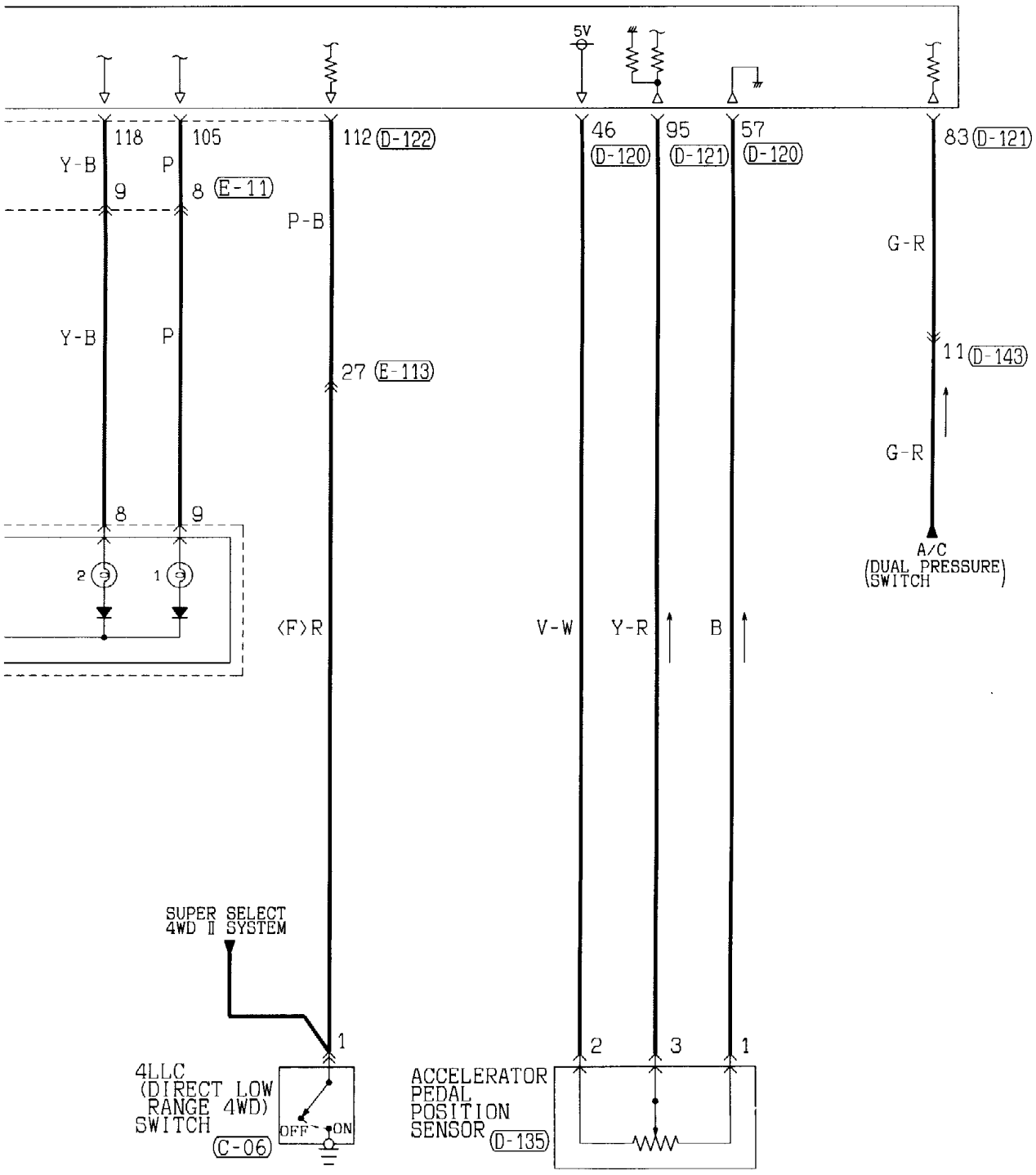
INVECS-II 5A/T <6G7-GDI (R.H. drive vehicles)> (CONTINUED)

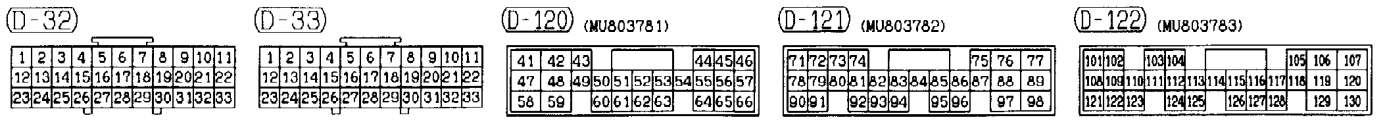




http://vnx.su/

6





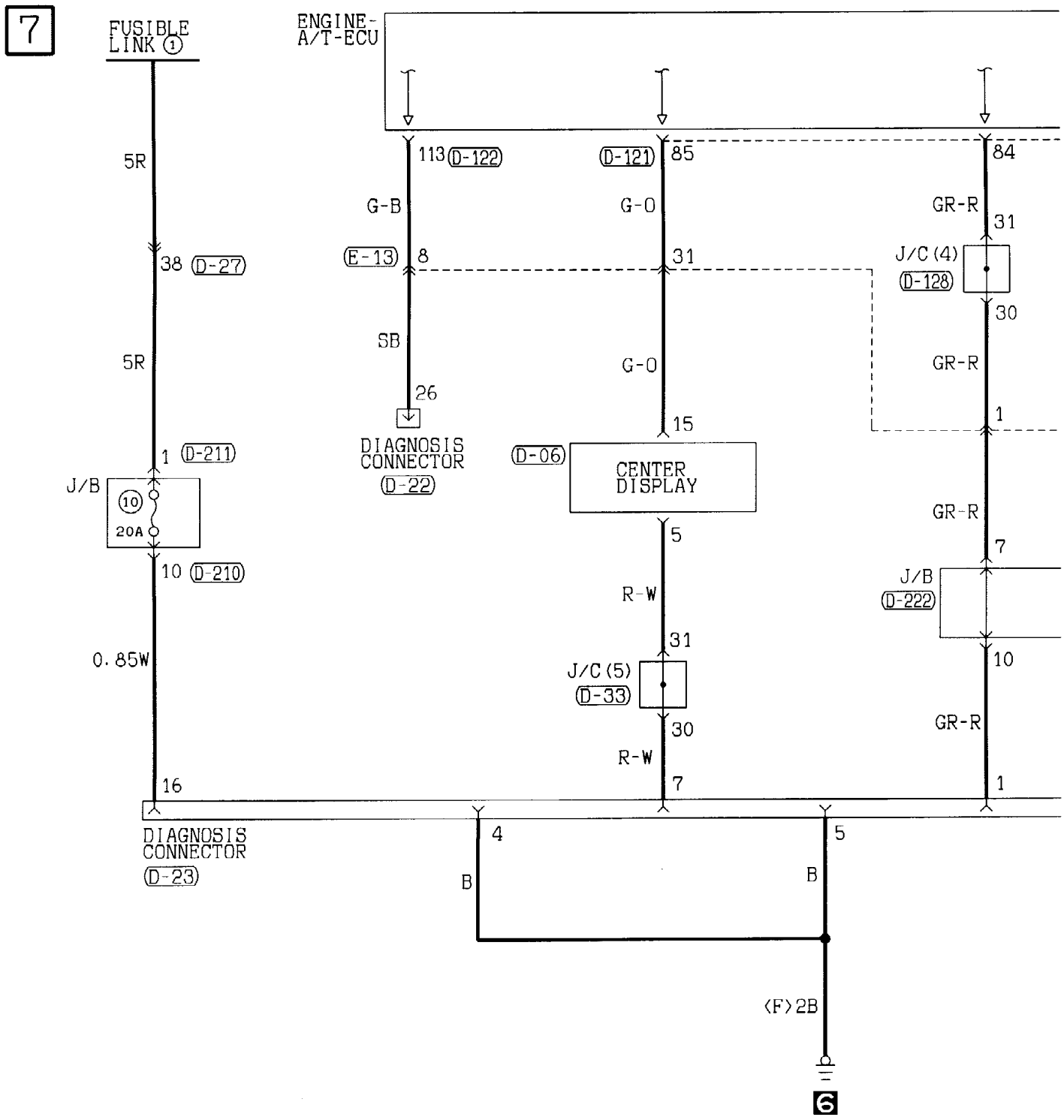
Wire colour code

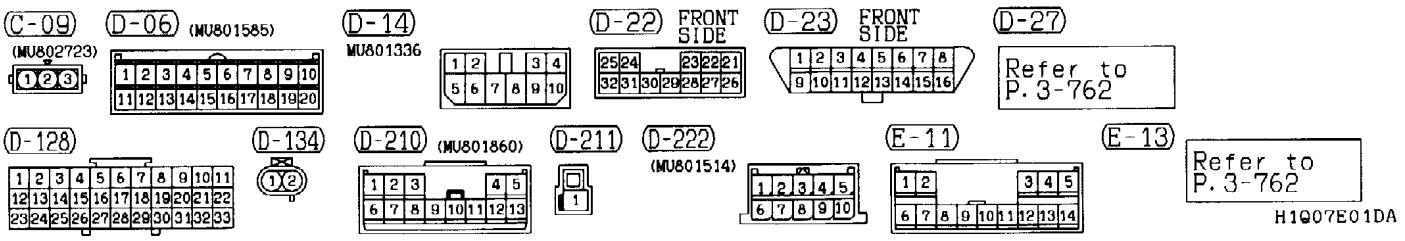
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H1Q07E01CB

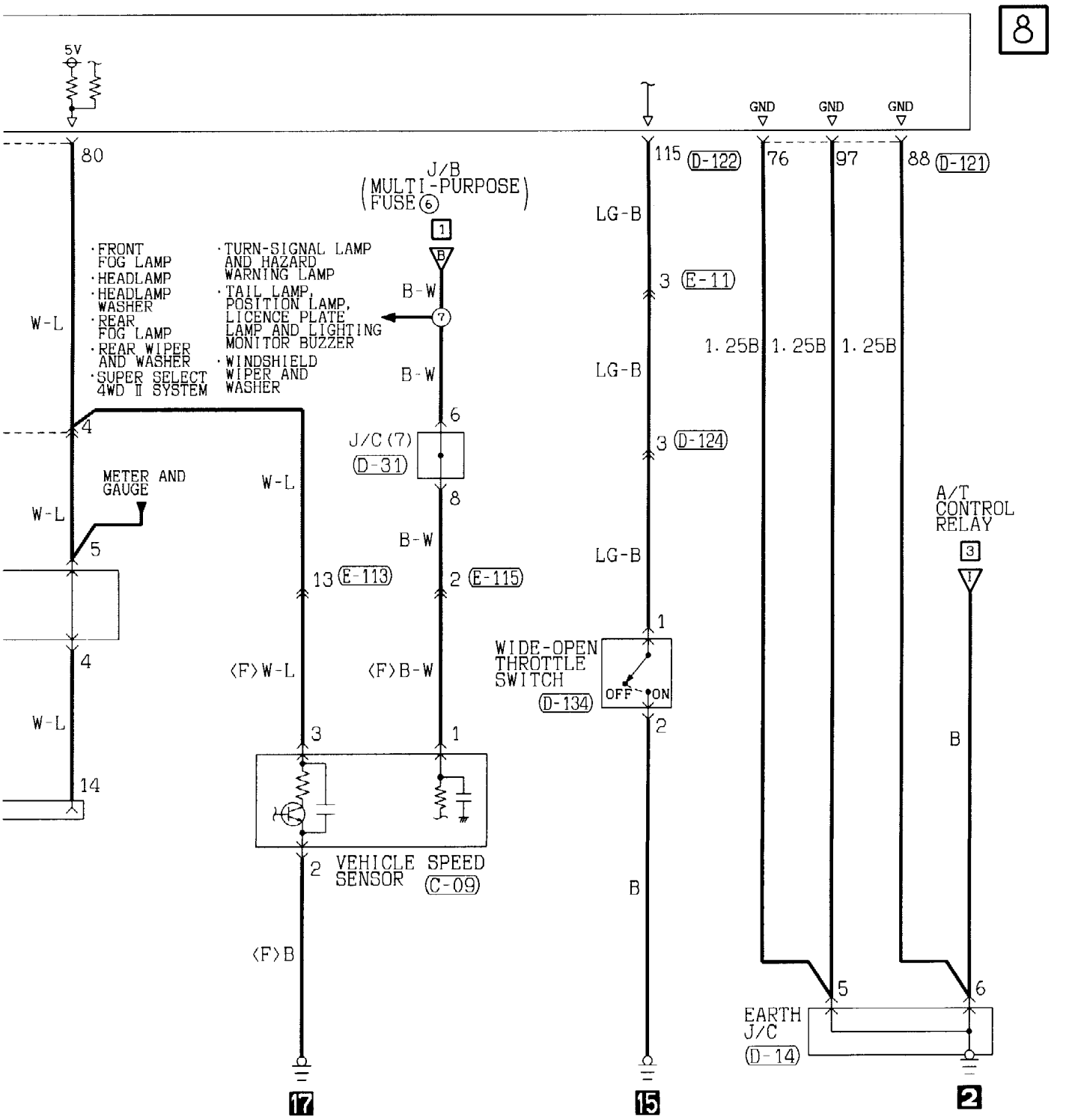
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INVECS-II 5A/T <6G7-GDI (R.H. drive vehicles)> (CONTINUED)





http://vnx.su/

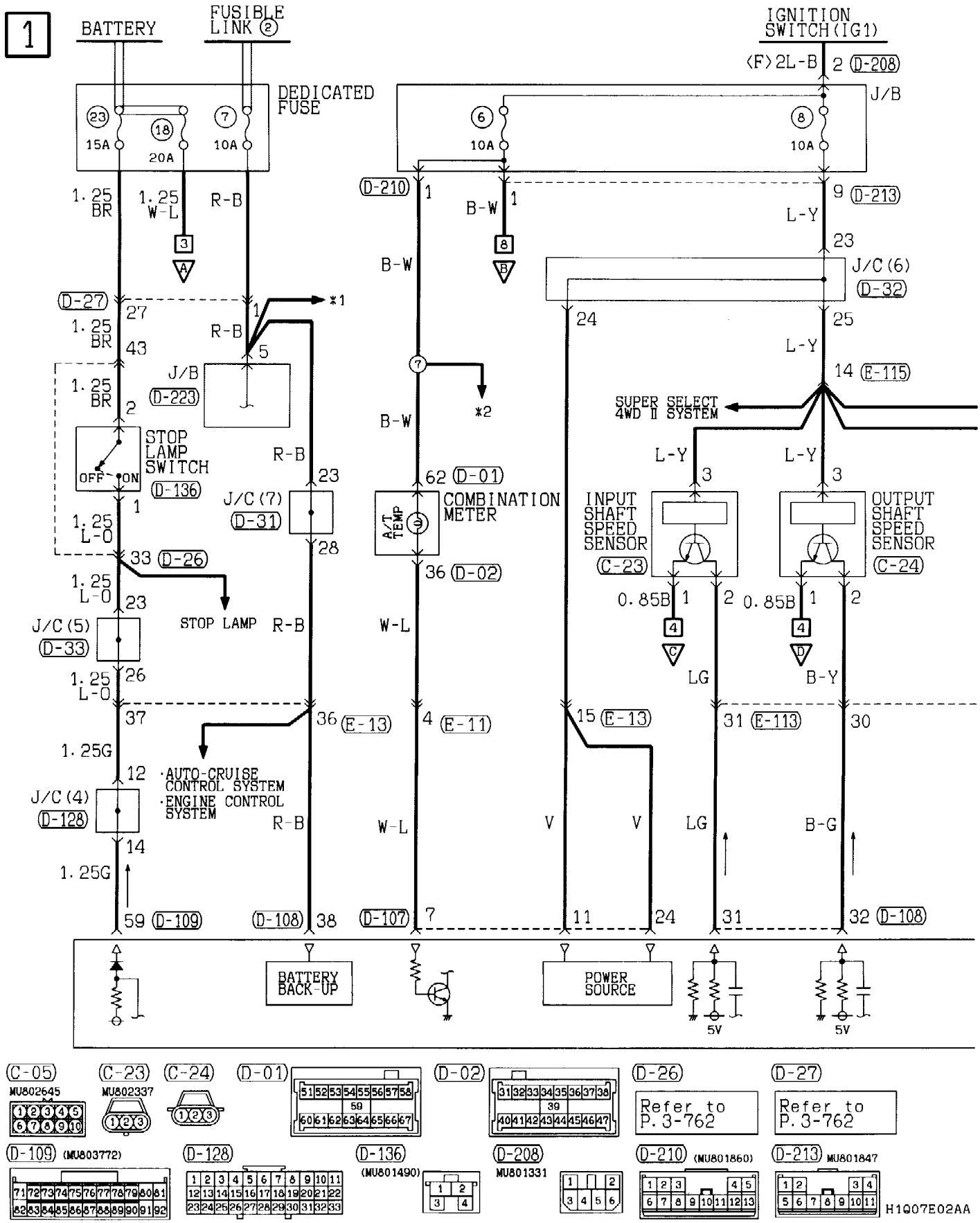

8
5V
80
J/B
(MULTI-PURPOSE FUSE 6)
1
B
B-W
7
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SUPER SELECT 4WD II SYSTEM
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·WINDSHIELD WIPER AND WASHER
W-L
B-W
6
J/C (7)
D-31
4
METER AND GAUGE
W-L
W-L
5
8
B-W
13 E-113
2 E-115
4
W-L
14
(F)W-L
(F)B-W
3
1
2 VEHICLE SPEED SENSOR C-09
(F)B
17
115 D-122
LG-B
3 E-11
LG-B
3 D-124
LG-B
1
WIDE-OPEN THROTTLE SWITCH
D-134
OFF
ON
2
B
15
GND
GND
GND
76
97
88 D-121
1.25B
1.25B
1.25B
A/T CONTROL RELAY
3
B
5
6
EARTH J/C
D-14
2
D-31
D-33
D-121 (MU803782)
D-122 (MU803783)
D-124
Refer to P. 3-762
E-113
Refer to P. 3-762
E-115
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q07E01DB

http://vnx.su/

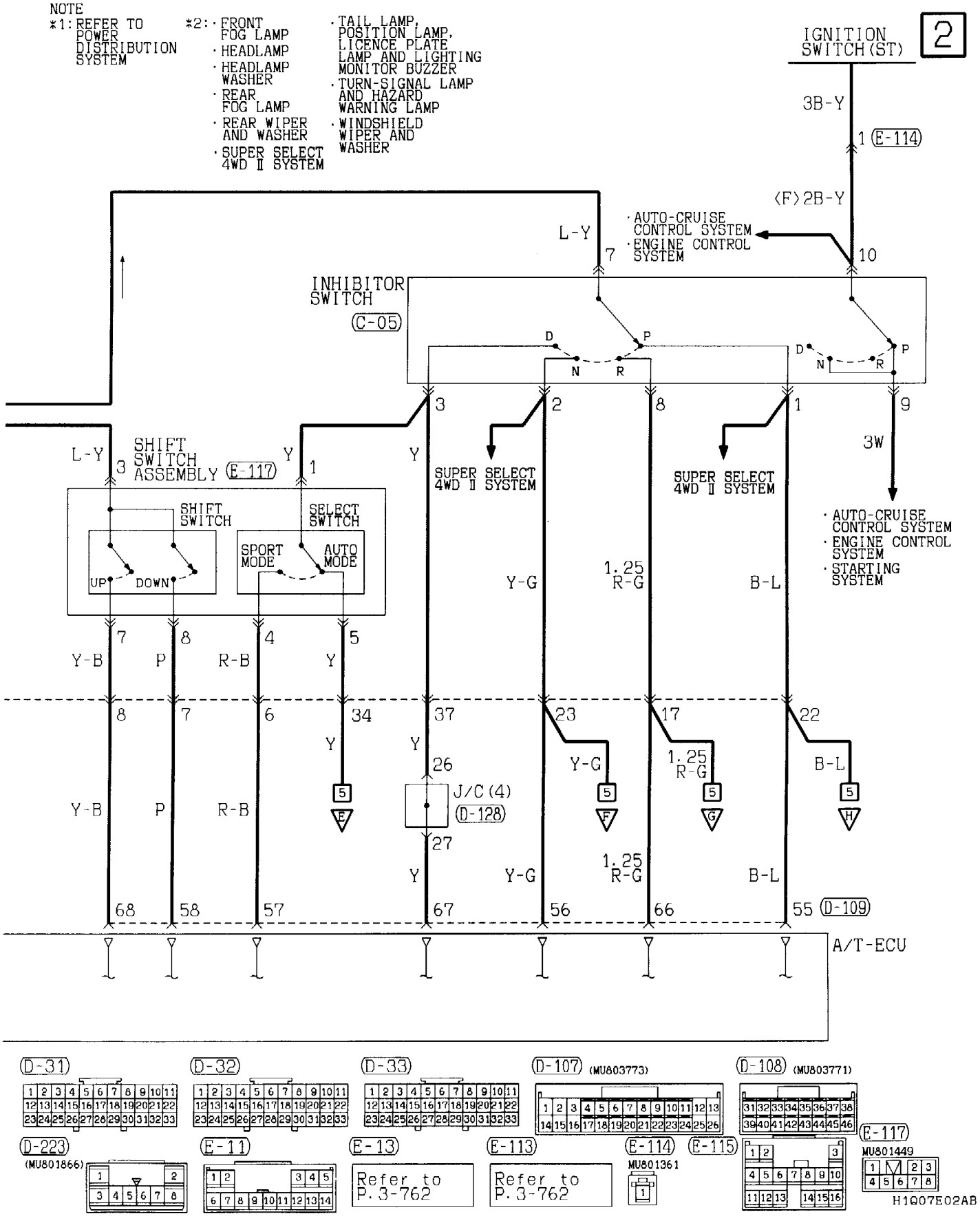
INVECS-II 5A/T

90100110232

4M4 <L.H. drive vehicles>

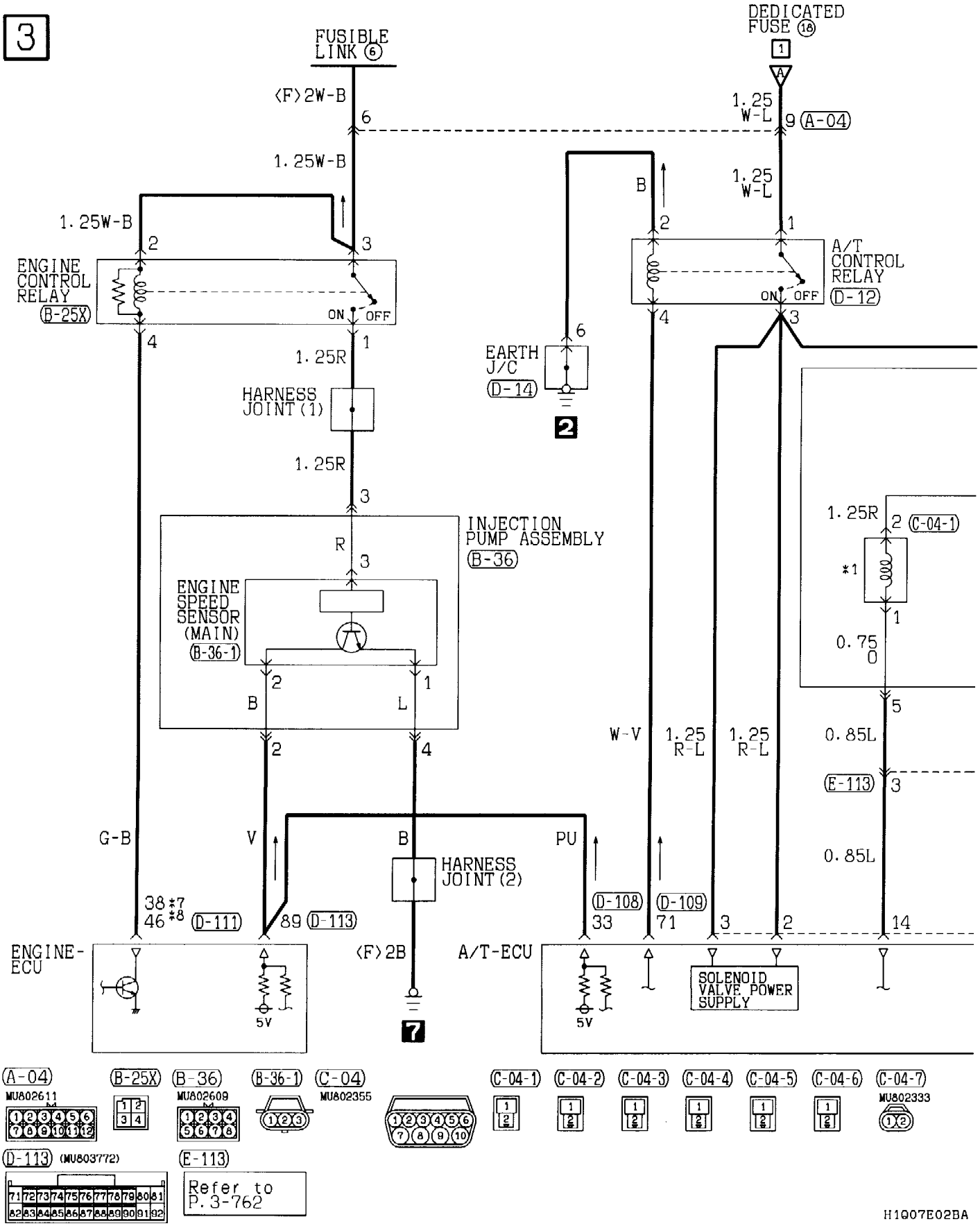


http://vnx.su/

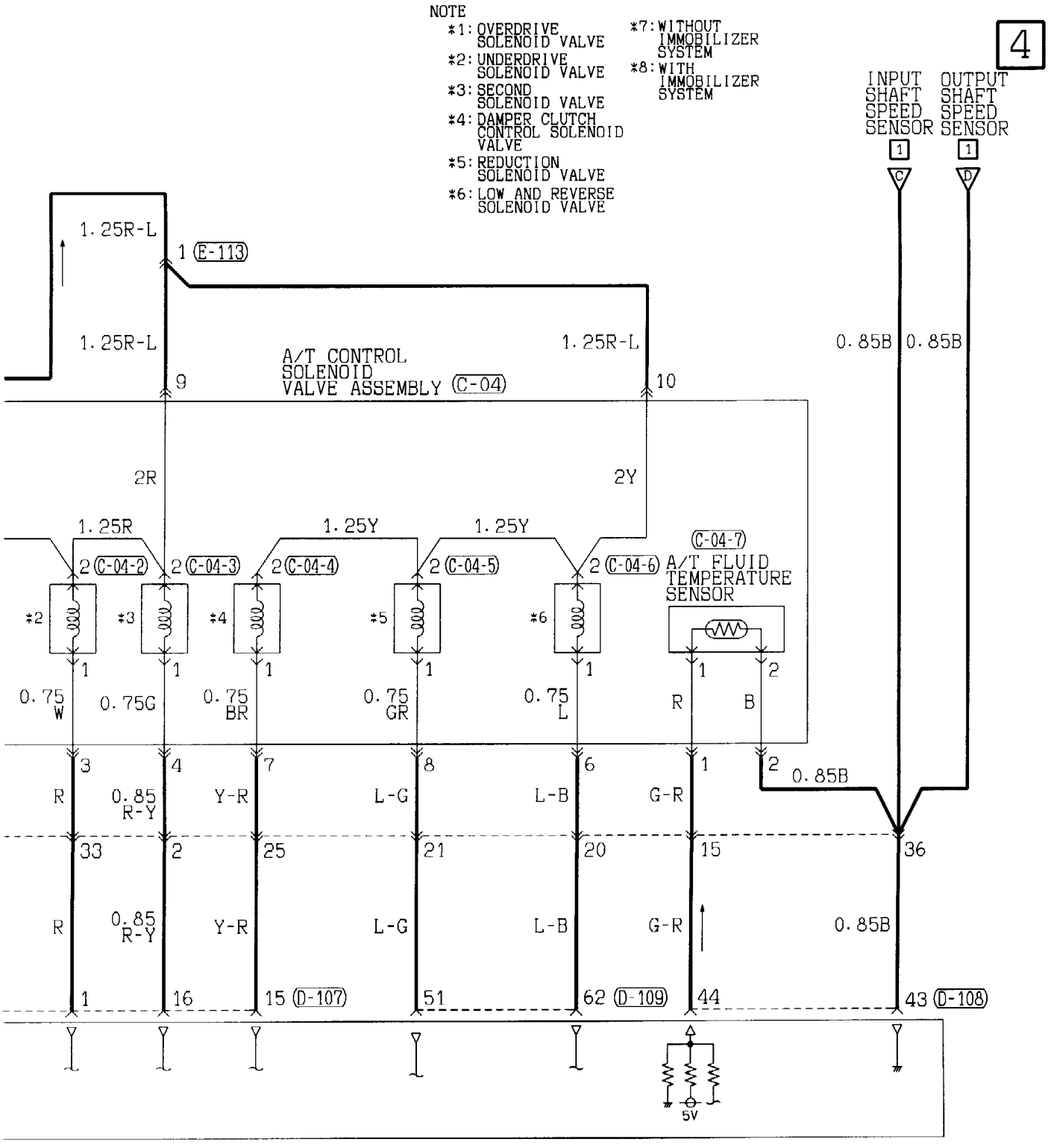

NOTE
*1: REFER TO POWER DISTRIBUTION SYSTEM
*2: · FRONT FOG LAMP · HEADLAMP · HEADLAMP WASHER · REAR FOG LAMP · REAR WIPER AND WASHER · SUPER SELECT 4WD II SYSTEM · TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER · TURN-SIGNAL LAMP AND HAZARD WARNING LAMP · WINDSHIELD WIPER AND WASHER
IGNITION SWITCH(ST)
2
3B-Y
1 E-114
(F)2B-Y
L-Y
7
· AUTO-CRUISE CONTROL SYSTEM · ENGINE CONTROL SYSTEM
10
INHIBITOR SWITCH
C-05
D P N R
3 2 8 1 9
3W
SHIFT SWITCH ASSEMBLY E-117
SHIFT SWITCH
SELECT SWITCH
SPORT MODE
AUTO MODE
UP DOWN
SUPER SELECT 4WD II SYSTEM
SUPER SELECT 4WD II SYSTEM
· AUTO-CRUISE CONTROL SYSTEM · ENGINE CONTROL SYSTEM · STARTING SYSTEM
L-Y
Y
Y
Y-G
1.25 R-G
B-L
Y-B
P
R-B
Y
7 8 4 5
8 7 6 34 37 23 17 22
Y
Y
26
Y-G
1.25 R-G
B-L
J/C (4)
D-128
27
Y
Y-G
1.25 R-G
B-L
68 58 57 67 56 66 55 D-109
A/T-ECU
D-31
D-32
D-33
D-107 (MU803773)
D-108 (MU803771)
D-223 (MU801866)
E-11
E-13
Refer to P. 3-762
E-113
Refer to P. 3-762
E-114
MU801361
E-115
E-117
MU801449
H1Q07E02AB

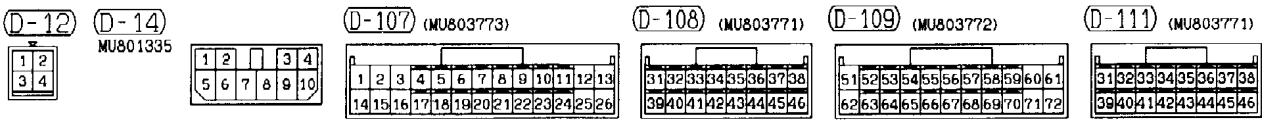
http://vnx.su/

INVECS-II 5A/T <4M4 (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/





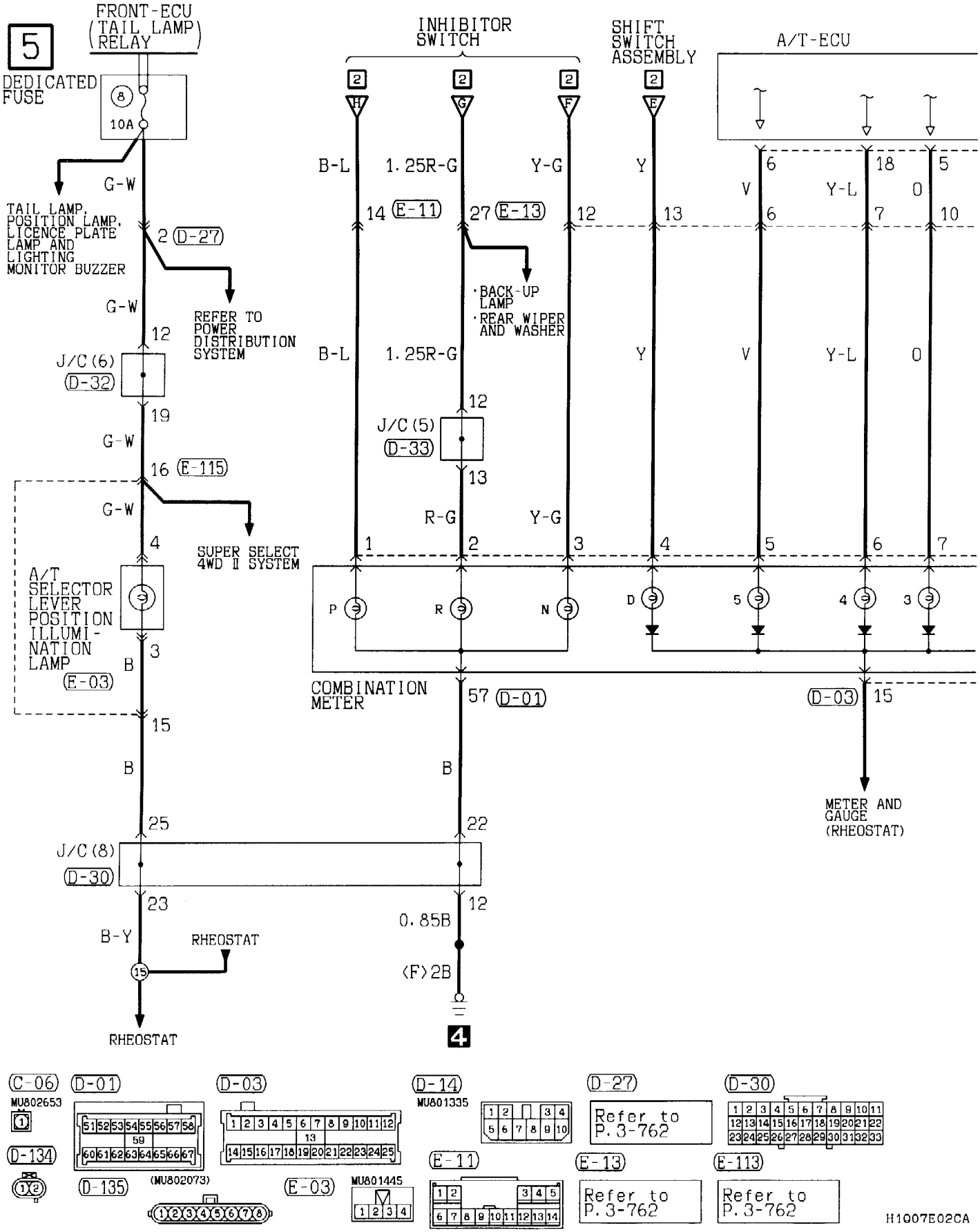
Wire colour code

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		

H1Q07E02BB

http://vnx.su/

INVECS-II 5A/T <4M4 (L.H. drive vehicles)> (CONTINUED)



C-06 MU802653 D-134 D-135 (MU802073)

D-01 D-03 E-03 MU801445

D-14 MU801335 E-11

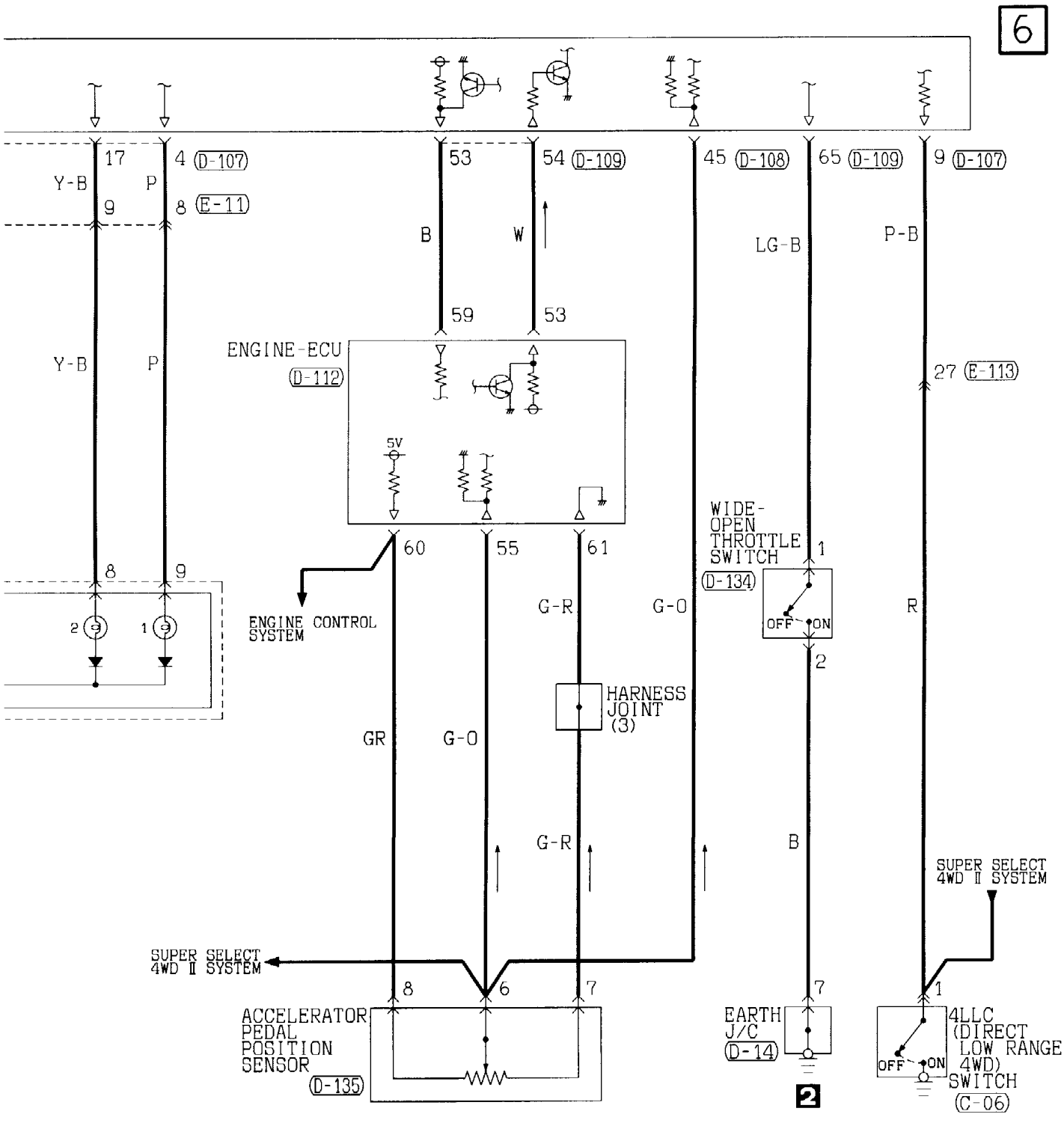
D-27 Refer to P. 3-762

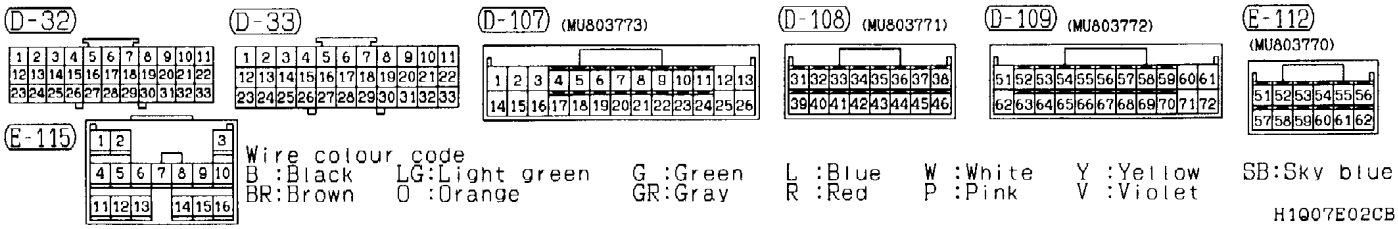
D-30 E-13 Refer to P. 3-762

E-113 Refer to P. 3-762

H1007E02CA

http://vnx.su/



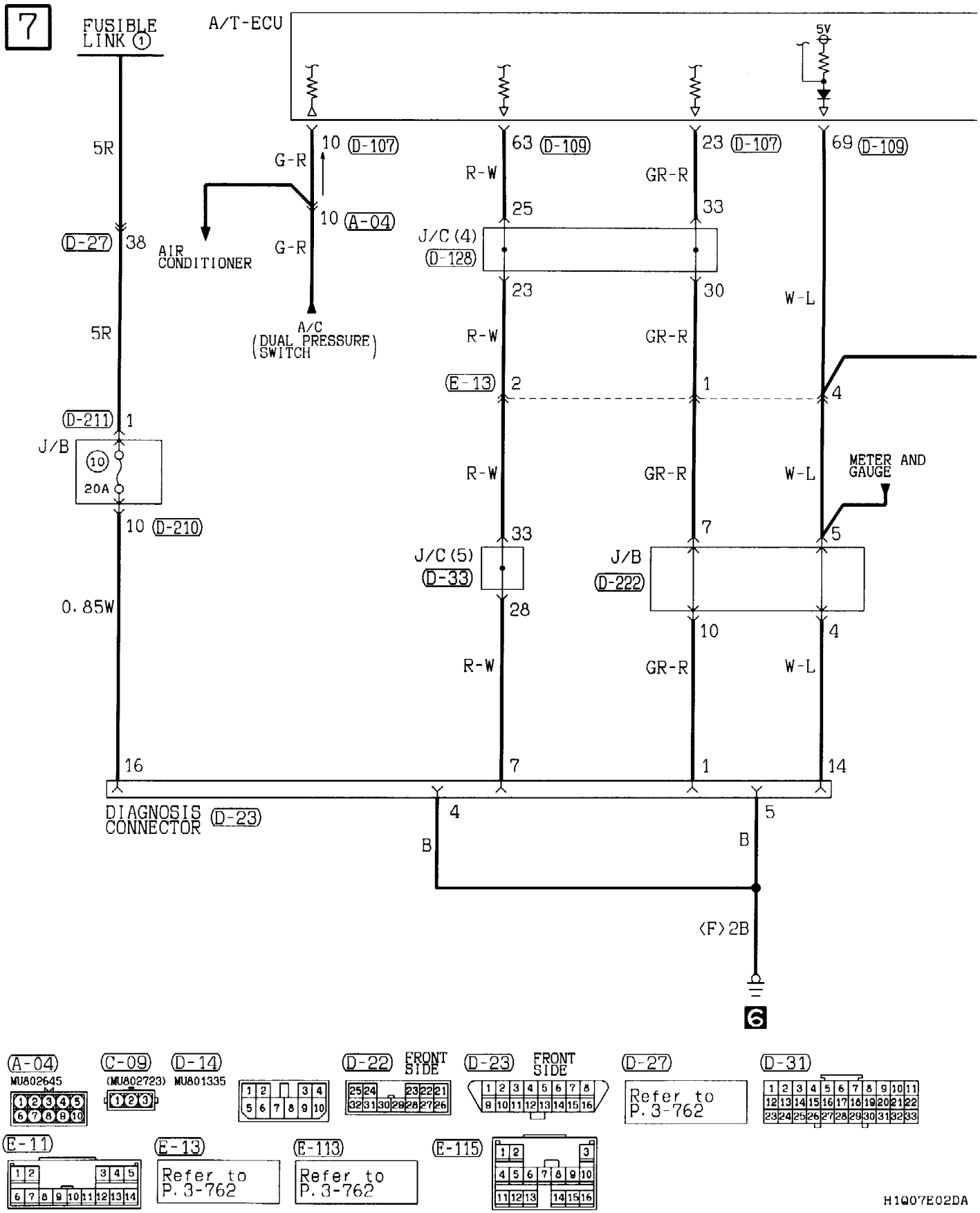


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

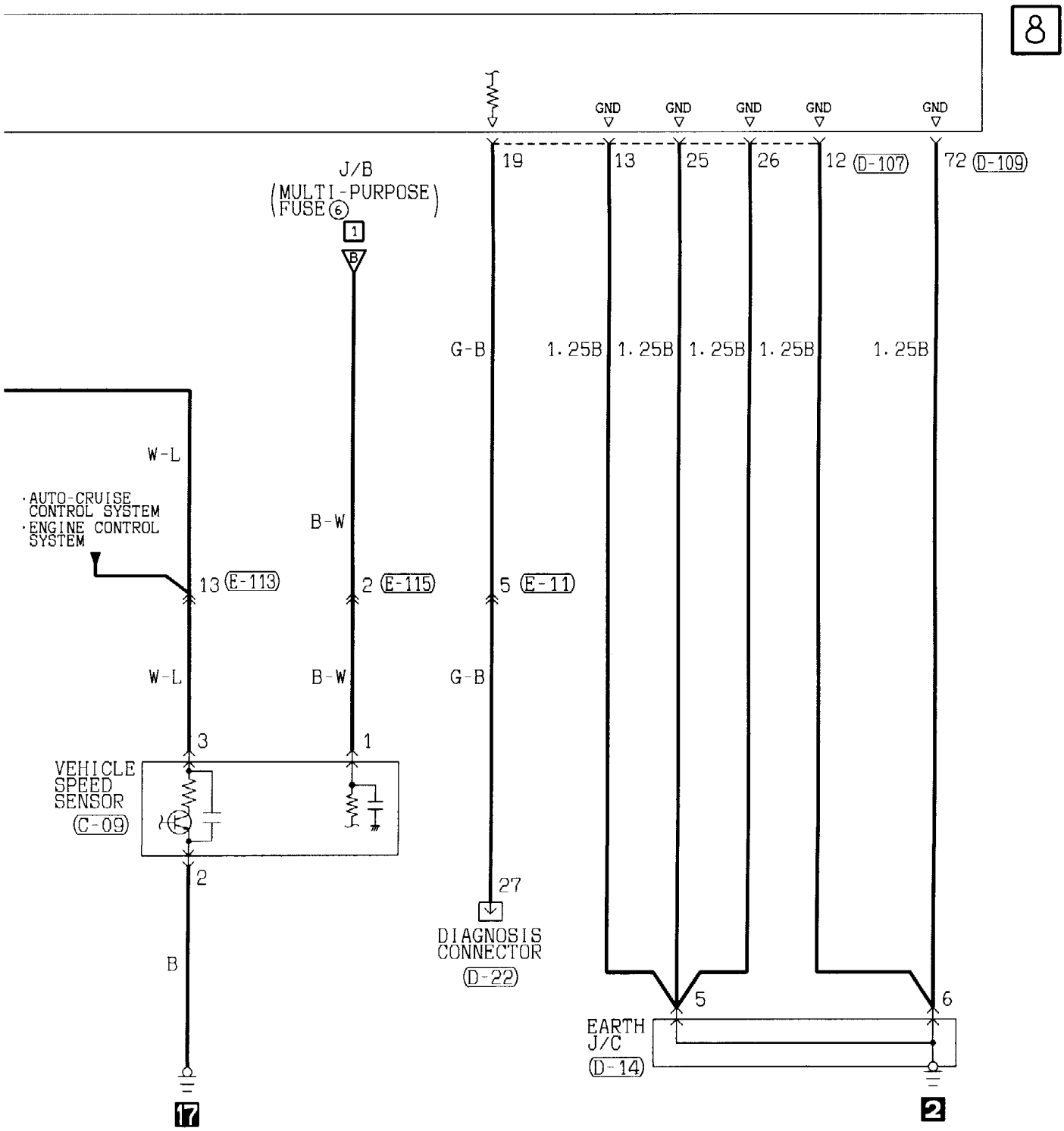
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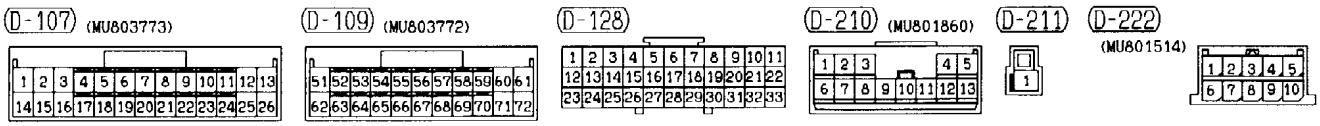
http://vnx.su/

INVECS-II 5A/T <4M4 (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/





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		

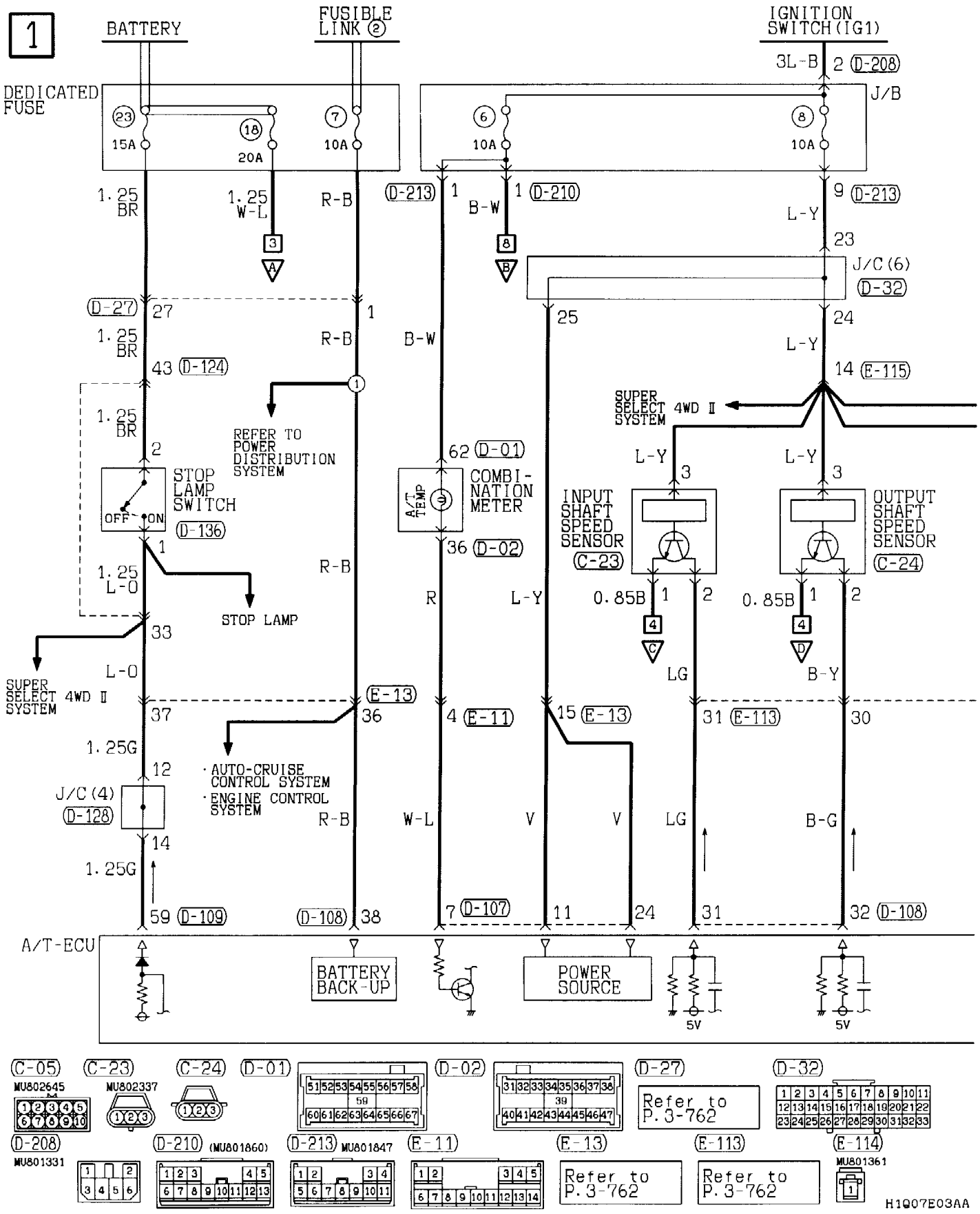
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http://vnx.su/

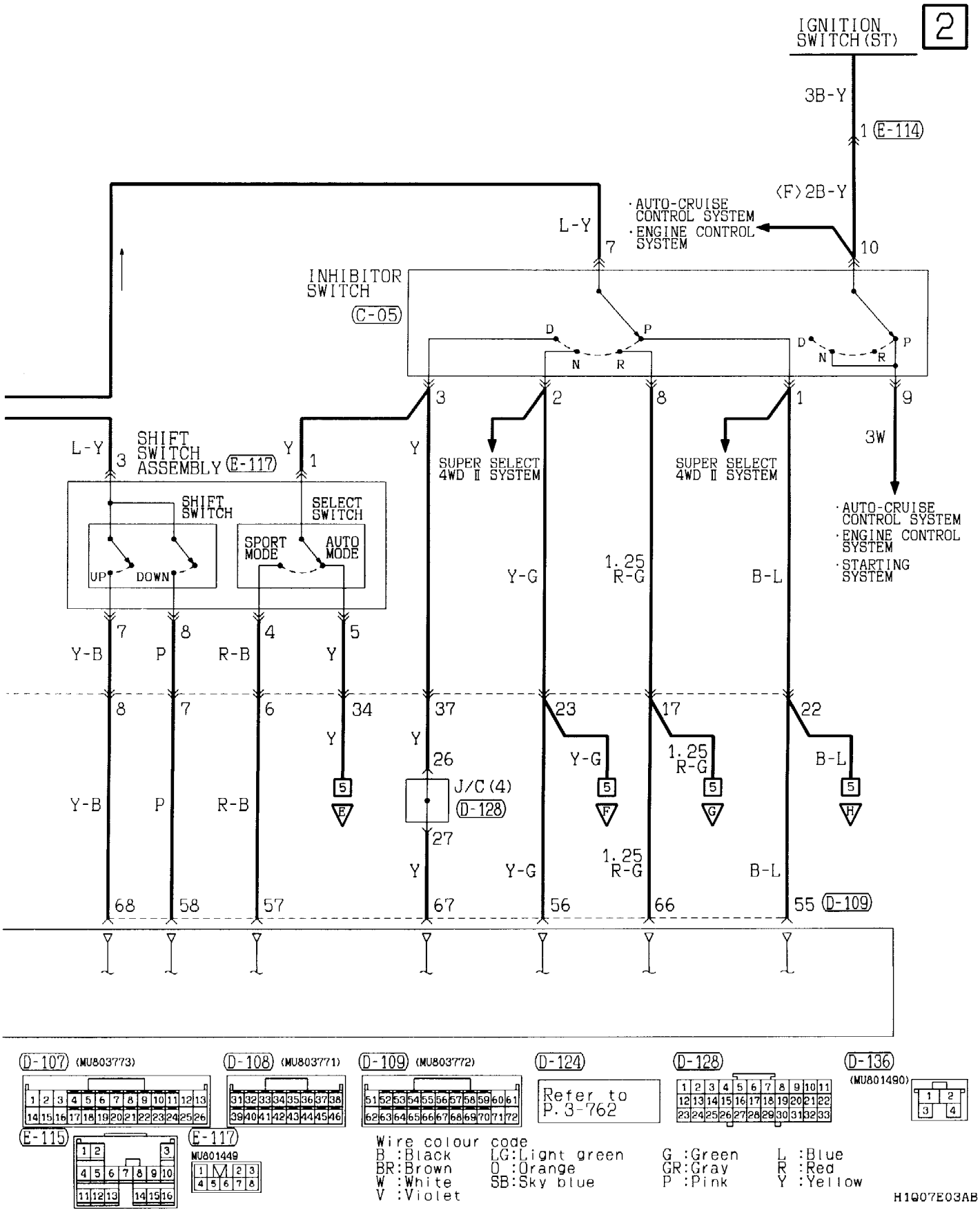
INVECS-II 5A/T

90100110249

4M4 <R.H. drive vehicles>



http://vnx.su/



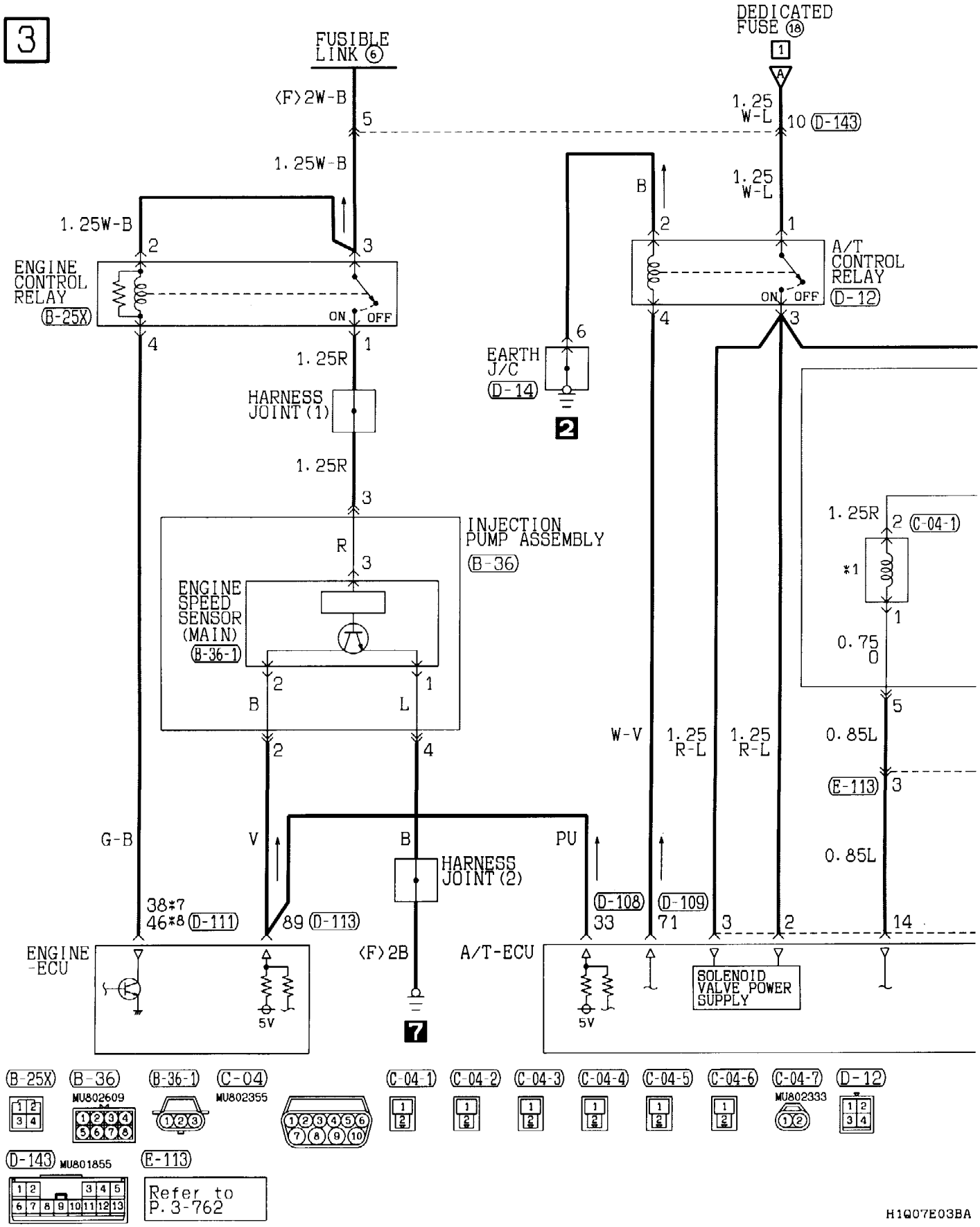
Wire colour code

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						

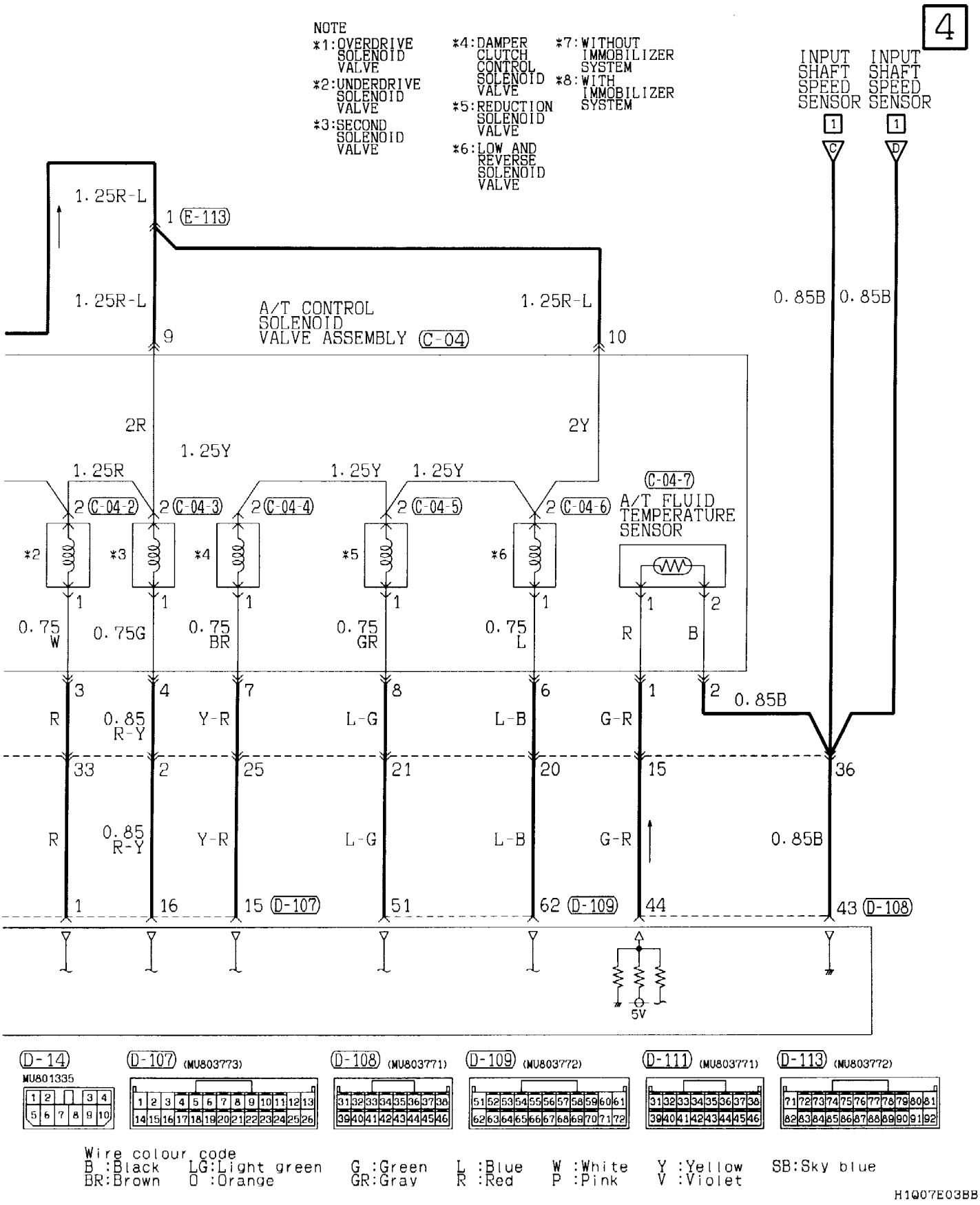
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http://vnx.su/

INVECS-II 5A/T <4M4 (R.H. drive vehicles)> (CONTINUED)

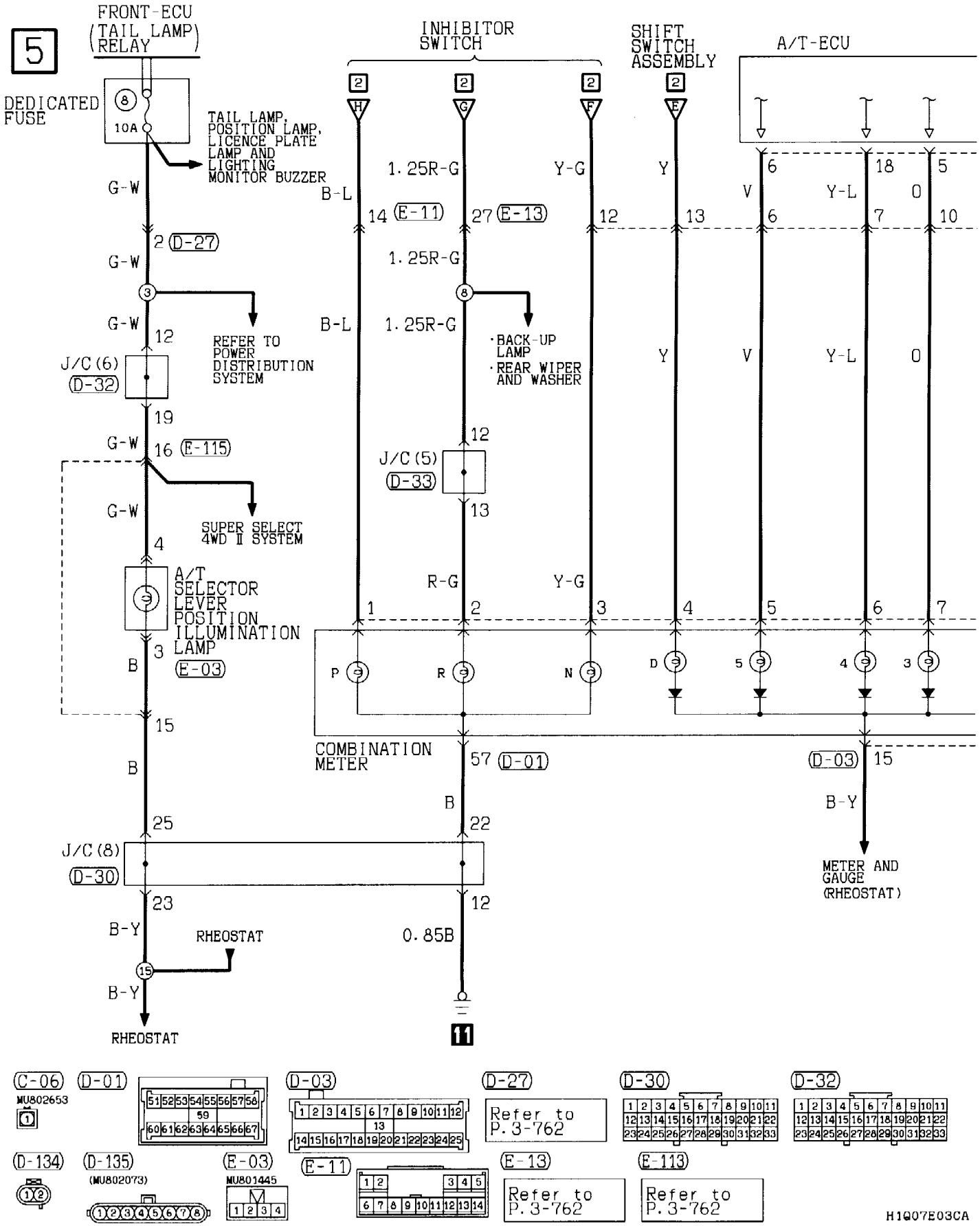


http://vnx.su/


NOTE
*1:OVERDRIVE SOLENOID VALVE
*2:UNDERDRIVE SOLENOID VALVE
*3:SECOND SOLENOID VALVE
*4:DAMPER CLUTCH CONTROL SOLENOID VALVE
*5:REDUCTION SOLENOID VALVE
*6:LOW AND REVERSE SOLENOID VALVE
*7:WITHOUT IMMOBILIZER SYSTEM
*8:WITH IMMOBILIZER SYSTEM
4
INPUT SHAFT SPEED SENSOR
INPUT SHAFT SPEED SENSOR
1.25R-L
1 E-113
A/T CONTROL SOLENOID VALVE ASSEMBLY C-04
9
10
0.85B
2R
2Y
1.25Y
1.25R
C-04-7
A/T FLUID TEMPERATURE SENSOR
C-04-2
C-04-3
C-04-4
C-04-5
C-04-6
0.75 W
0.75G
0.75 BR
0.75 GR
0.75 L
R
B
0.85 R-Y
Y-R
L-G
L-B
G-R
33
2
25
21
20
15
36
1
16
15 D-107
51
62 D-109
44
43 D-108
5V
D-14
MU801335
D-107 (MU803773)
D-108 (MU803771)
D-109 (MU803772)
D-111 (MU803771)
D-113 (MU803772)
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
H1Q07E03BB

http://vnx.su/

INVECS-II 5A/T <4M4 (R.H. drive vehicles)> (CONTINUED)

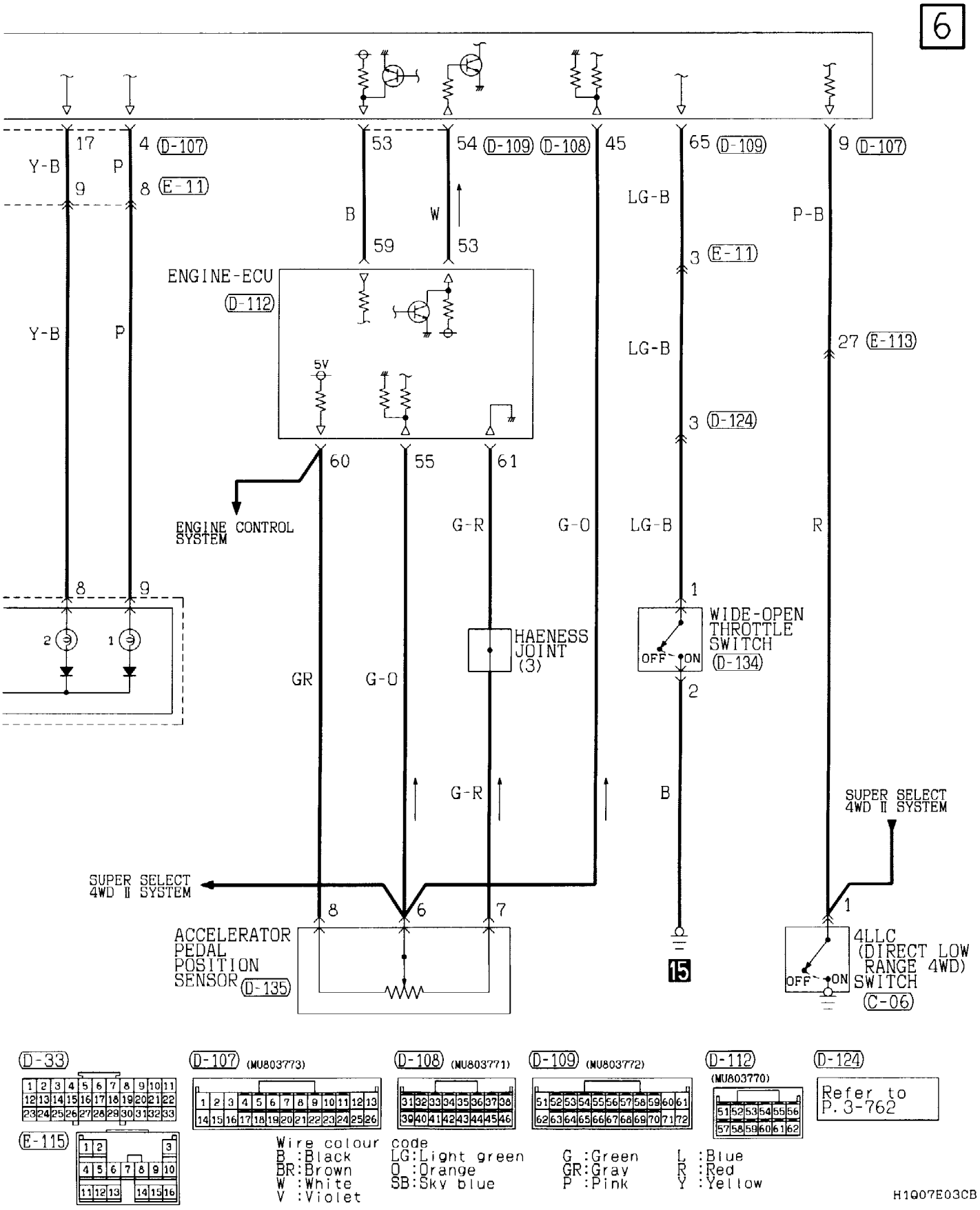


C-06 MU802653 | D-01 | D-03 | D-27 Refer to P. 3-762 | D-30 | D-32

D-134 | D-135 (MU802073) | E-03 MU801445 | E-11 | E-13 Refer to P. 3-762 | E-113 Refer to P. 3-762

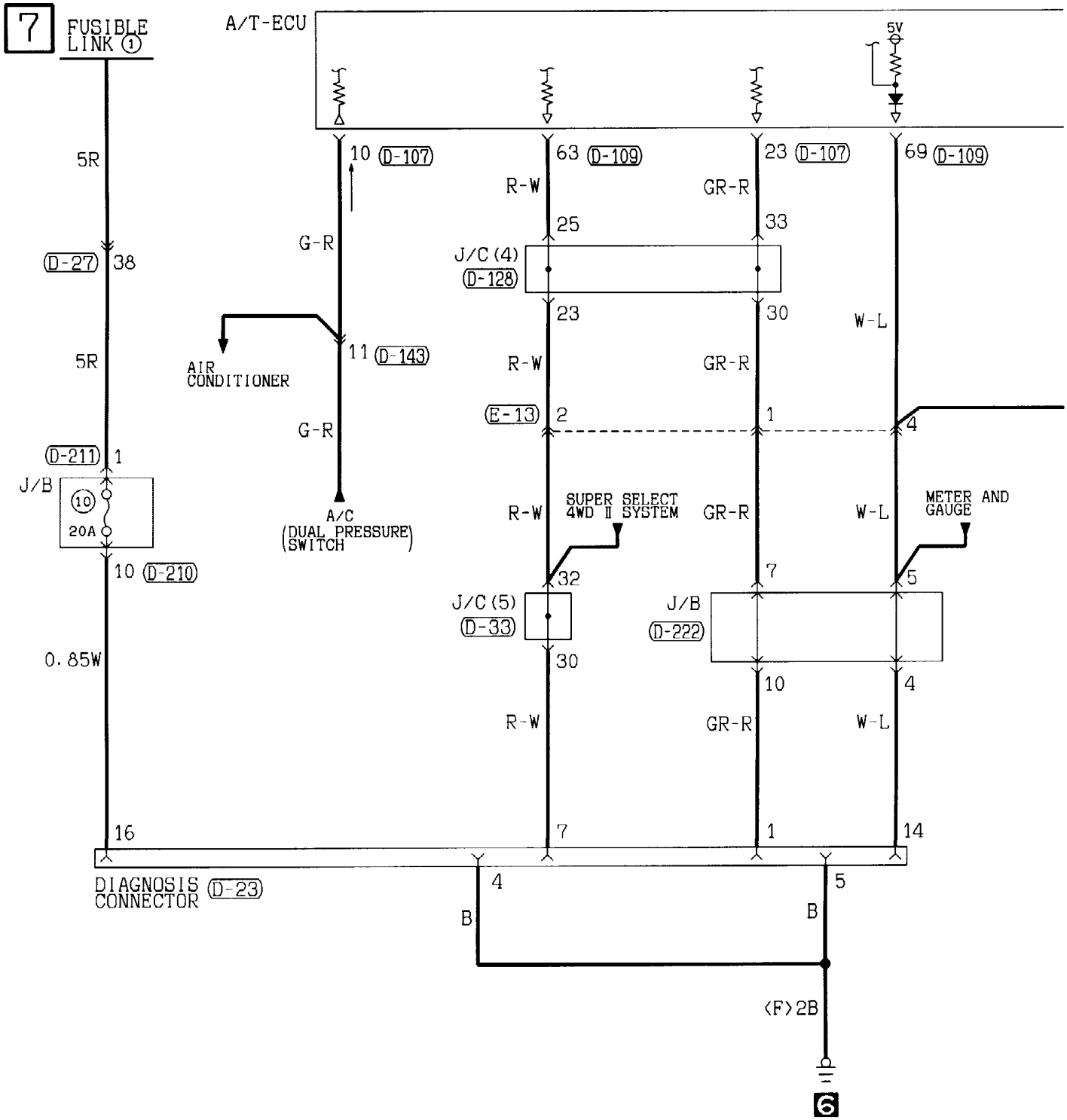
H1Q07E03CA

http://vnx.su/


6
17
4 (D-107)
Y-B
P
9
8 (E-11)
53
54 (D-109)
(D-108)
45
65 (D-109)
9 (D-107)
B
W
59
53
LG-B
P-B
3 (E-11)
ENGINE-ECU
(D-112)
5V
27 (E-113)
LG-B
3 (D-124)
60
55
61
ENGINE CONTROL SYSTEM
G-R
G-O
LG-B
R
8
9
1
WIDE-OPEN THROTTLE SWITCH (D-134)
OFF
ON
2
HAENESS JOINT (3)
GR
G-O
G-R
B
SUPER SELECT 4WD II SYSTEM
SUPER SELECT 4WD II SYSTEM
8
6
7
1
ACCELERATOR PEDAL POSITION SENSOR (D-135)
15
4LLC (DIRECT LOW RANGE 4WD) SWITCH (C-06)
OFF
ON
(D-33)
(D-107) (MU803773)
(D-108) (MU803771)
(D-109) (MU803772)
(D-112) (MU803770)
(D-124)
Refer to P. 3-762
(E-115)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q07E03CB

http://vnx.su/

INVECS-II 5A/T <4M4 (R.H. drive vehicles)> (CONTINUED)

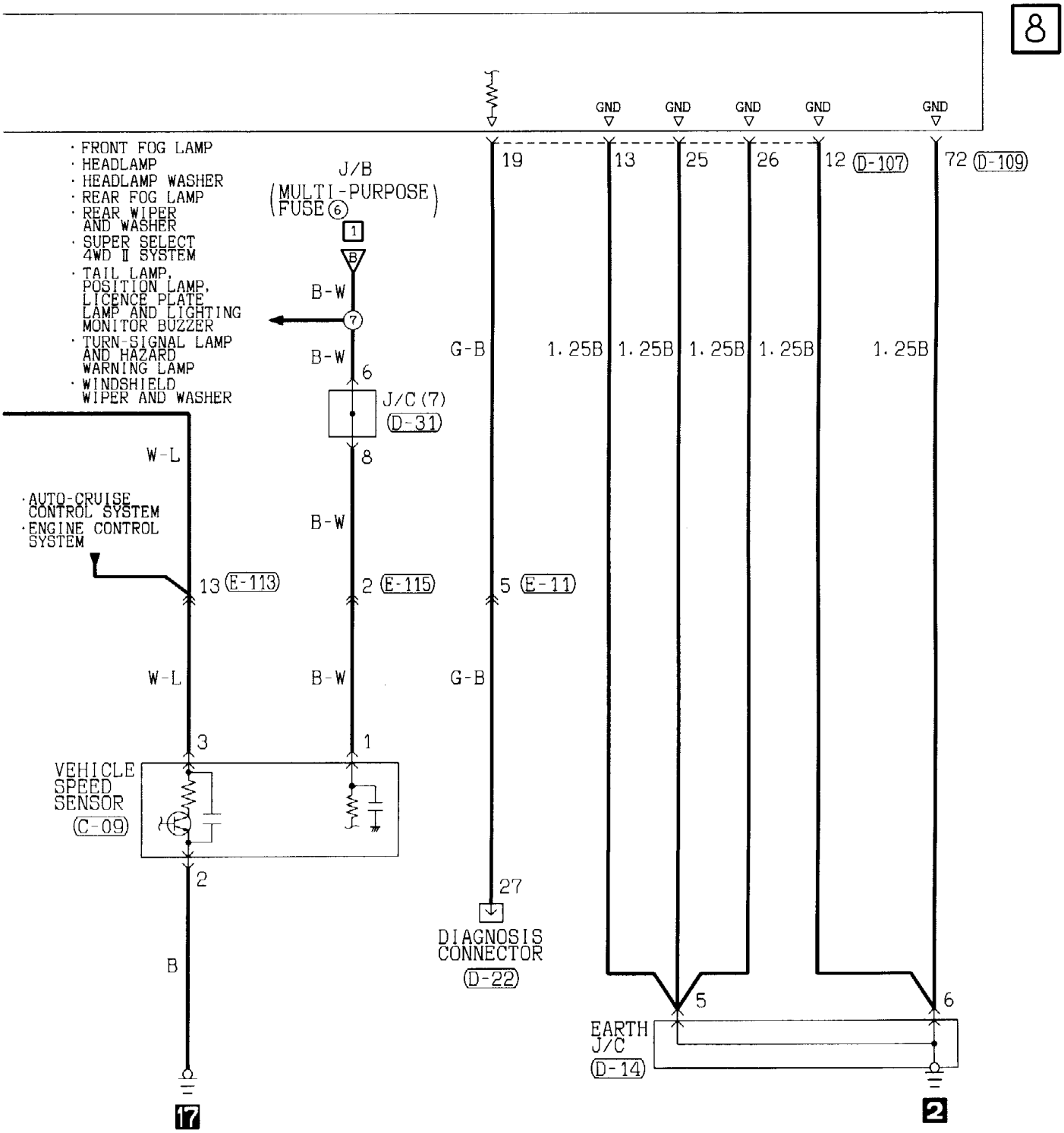


A-24 C-09 (MU802723) D-14 MU801335 D-20 MU801695 D-22 FRONT SIDE D-23 FRONT SIDE D-27 Refer to P. 3-762

D-143 MU801855 D-210 (MU801860) D-211 D-222 (MU801514) E-11 E-13 Refer to P. 3-762

H1Q07E03DA

http://vnx.su/

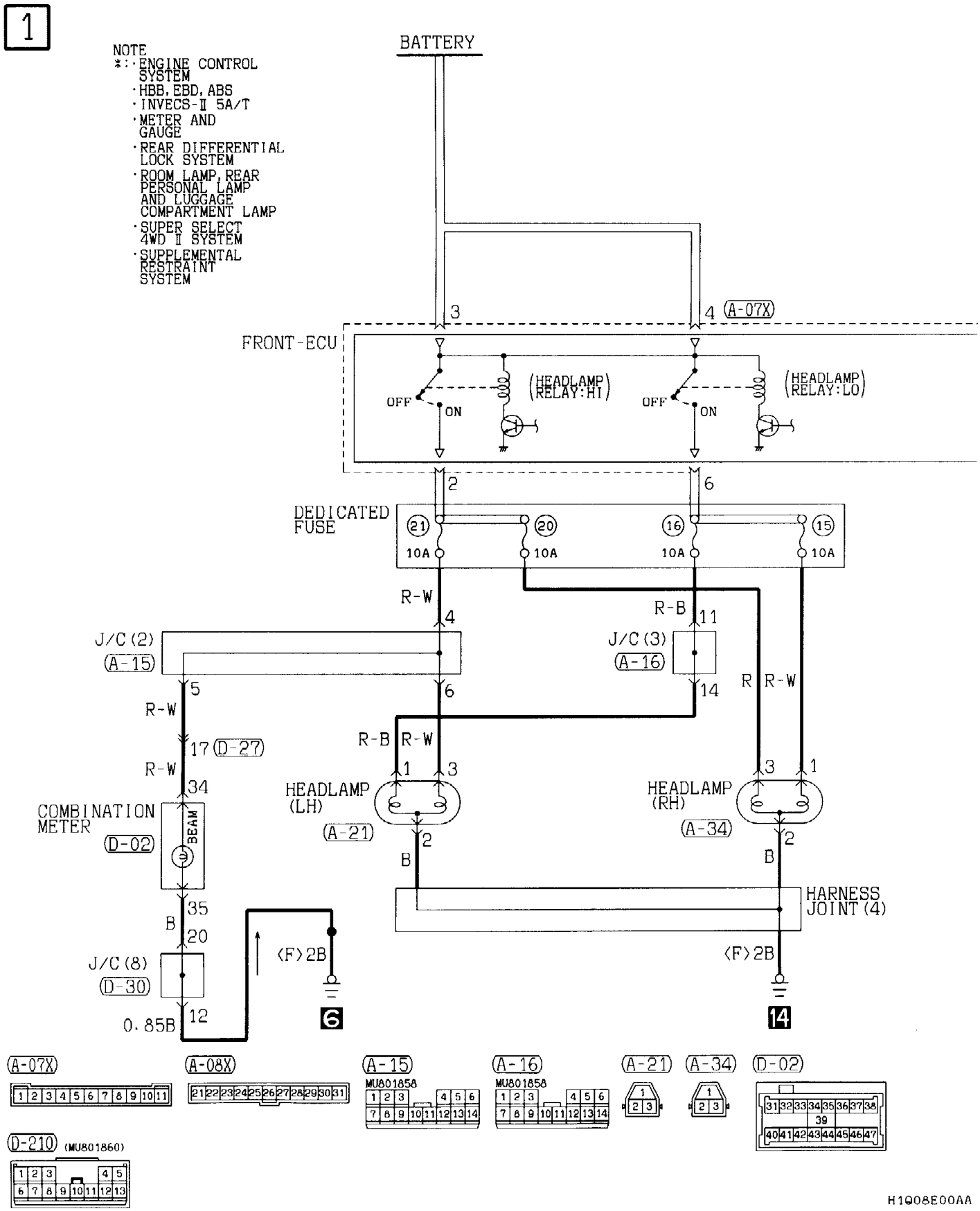

8
GND
GND
GND
GND
GND
· FRONT FOG LAMP
· HEADLAMP
· HEADLAMP WASHER
· REAR FOG LAMP
· REAR WIPER AND WASHER
· SUPER SELECT 4WD II SYSTEM
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
· WINDSHIELD WIPER AND WASHER
J/B (MULTI-PURPOSE FUSE 6)
B-W
B-W
J/C (7) D-31
W-L
· AUTO-CRUISE CONTROL SYSTEM
· ENGINE CONTROL SYSTEM
13 E-113
2 E-115
5 E-11
19
13
25
26
12 D-107
72 D-109
G-B
1.25B
1.25B
1.25B
1.25B
1.25B
B-W
G-B
W-L
B-W
3
1
VEHICLE SPEED SENSOR C-09
2
B
27
DIAGNOSIS CONNECTOR D-22
5
6
EARTH J/C D-14
17
2
D-31
D-33
D-107 (MU803773)
D-109 (MU803772)
D-128
E-113
Refer to P. 3-762
E-115
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q07E03DB

http://vnx.su/

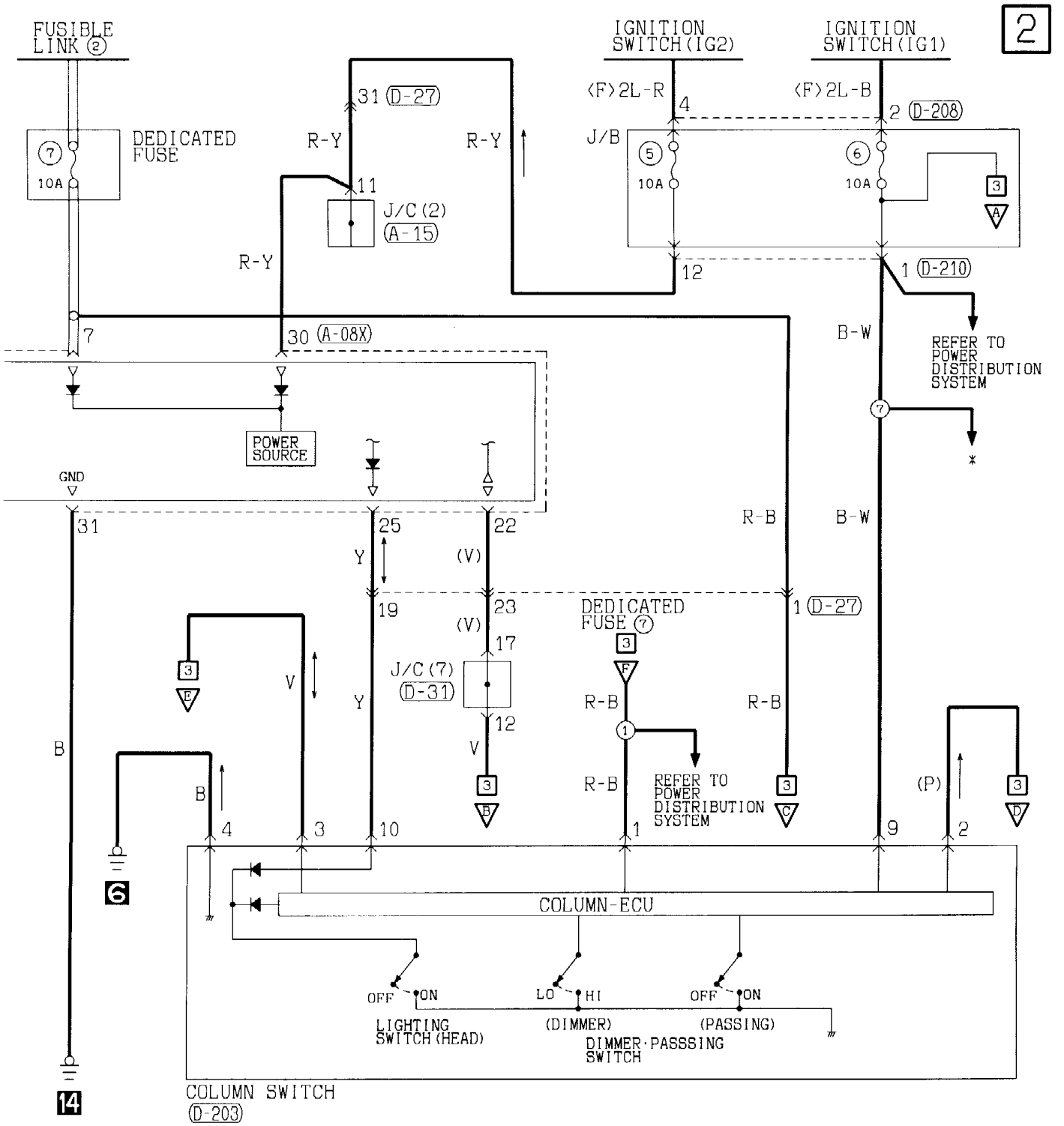
HEADLAMP

90100151068

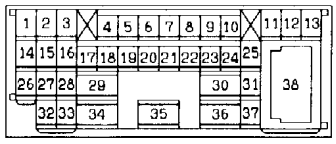
L.H. drive vehicles



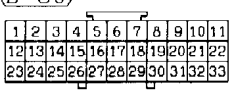
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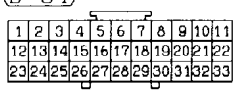
(D-27)



(D-30)



(D-31)



(D-203) (MU801514)



(D-208) MU801331



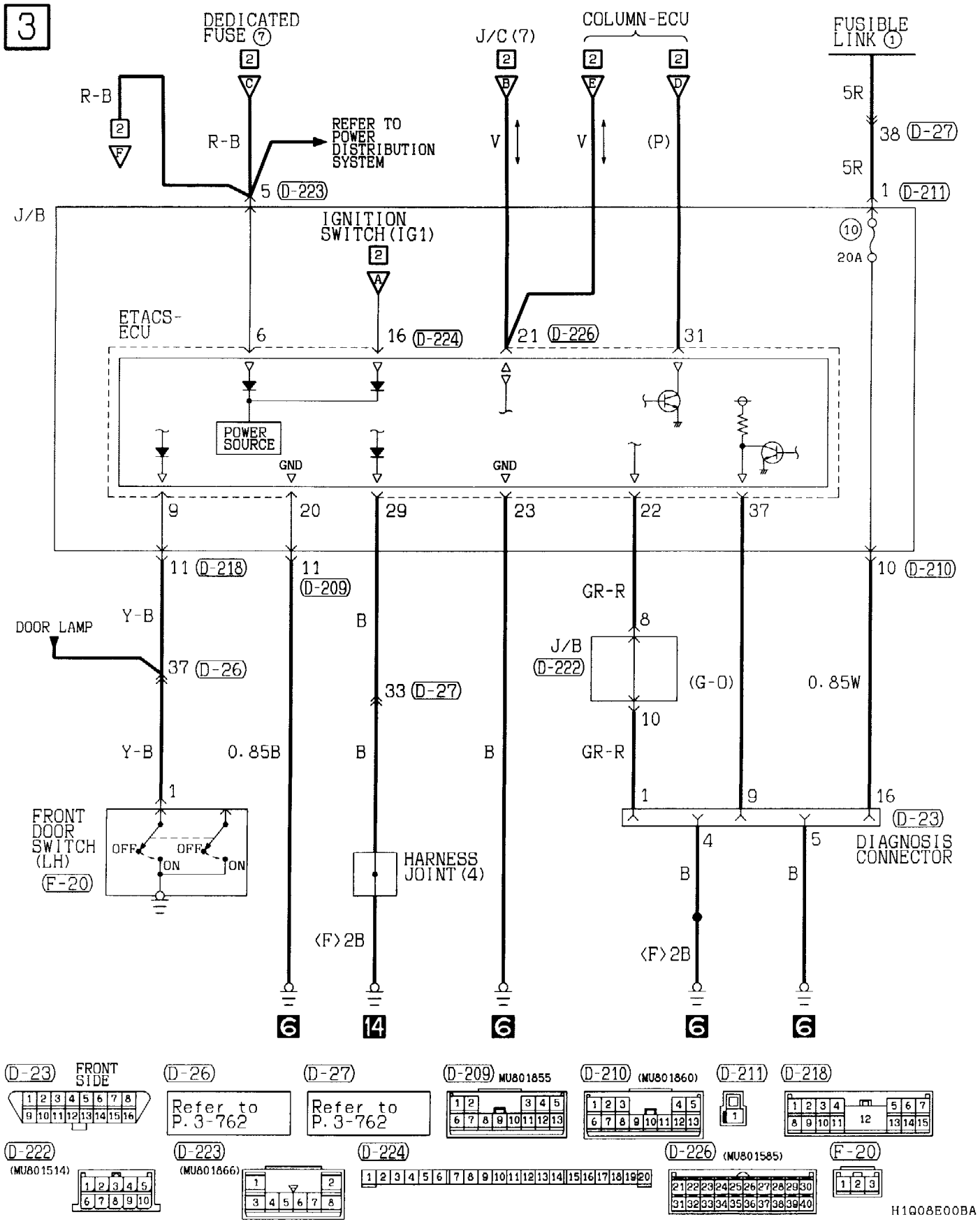
Wire colour code

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						

H1Q08E00AB

http://vnx.su/

HEADLAMP <L.H. drive vehicles> (CONTINUED)



http://vnx.su/

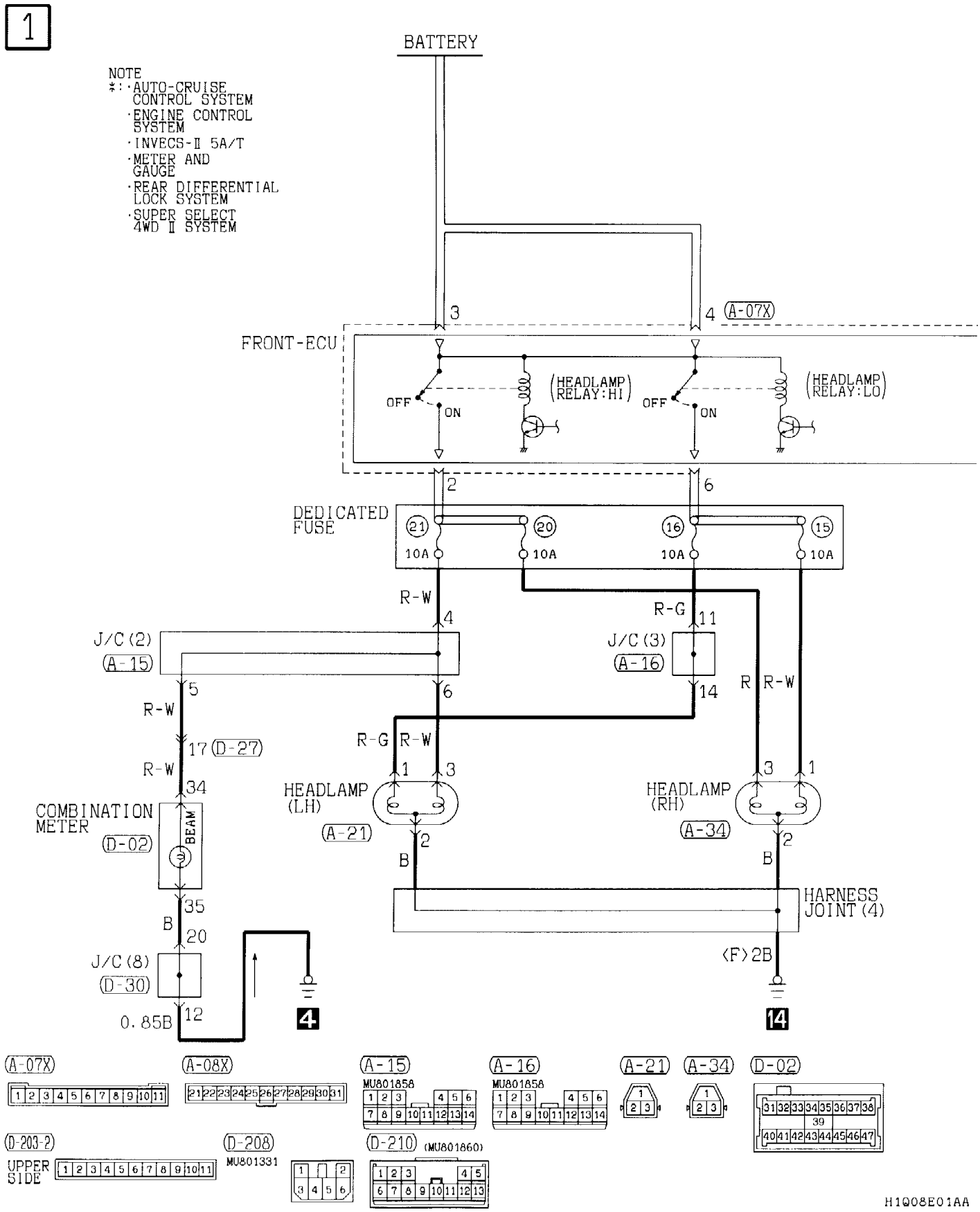
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http://vnx.su/

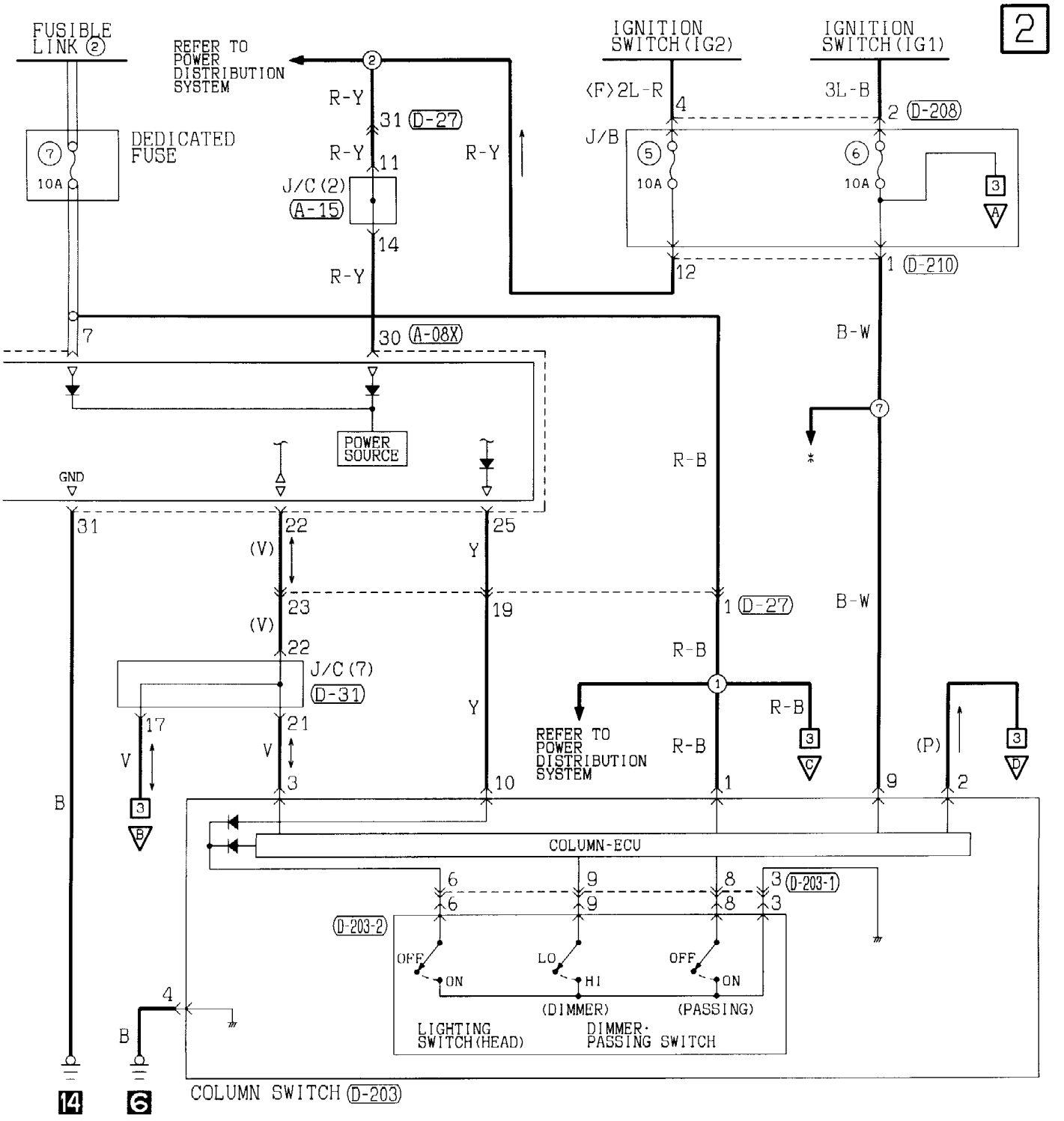
HEADLAMP

90100151075

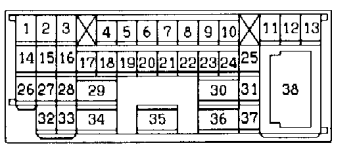
R.H. drive vehicles



http://vnx.su/



D-27



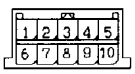
D-30



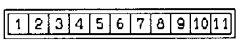
D-31



D-203 (MU801514)



D-203-1



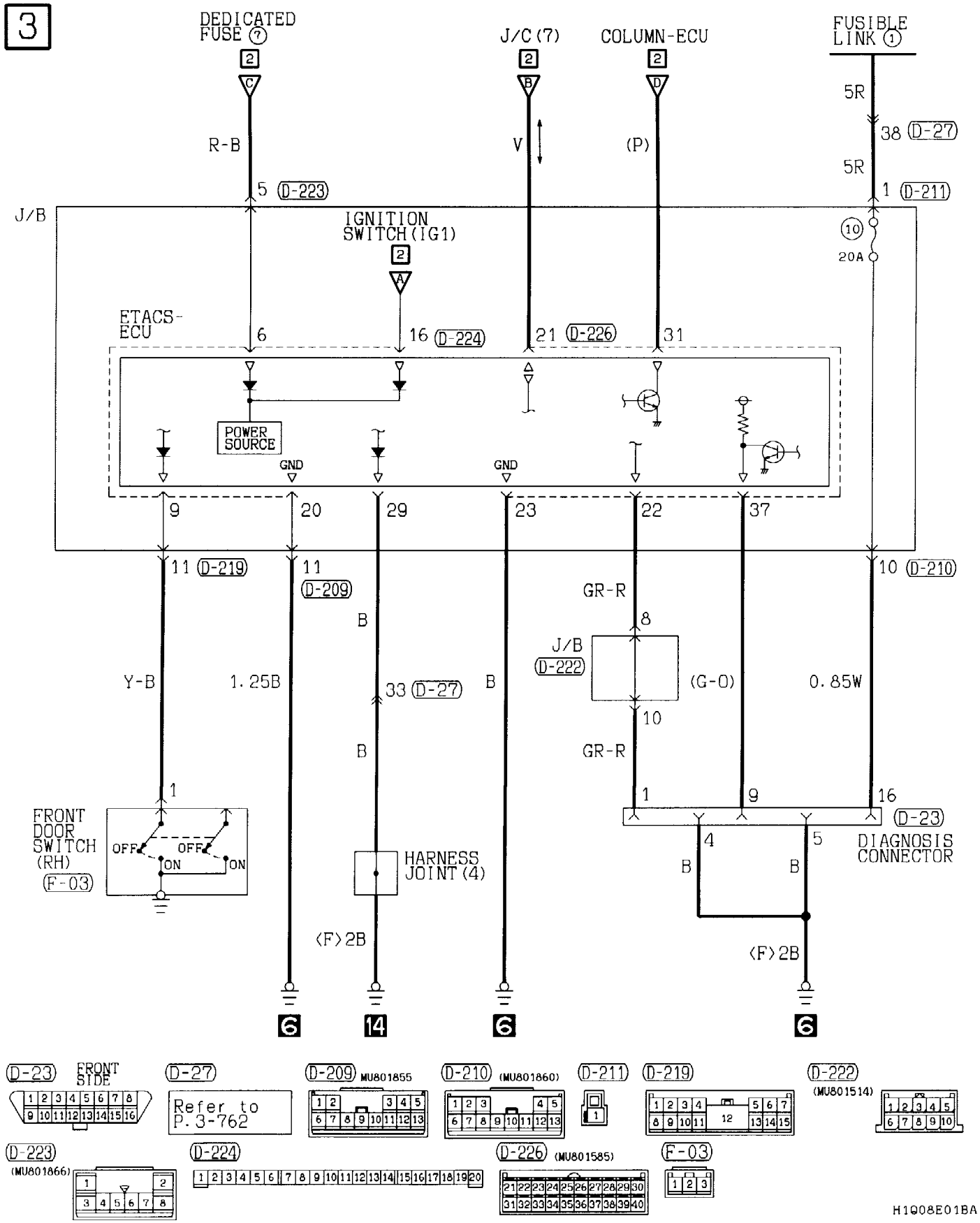
Wire colour code

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						

H1Q08E01AB

http://vnx.su/

HEADLAMP <R.H. drive vehicles> (CONTINUED)



http://vnx.su/

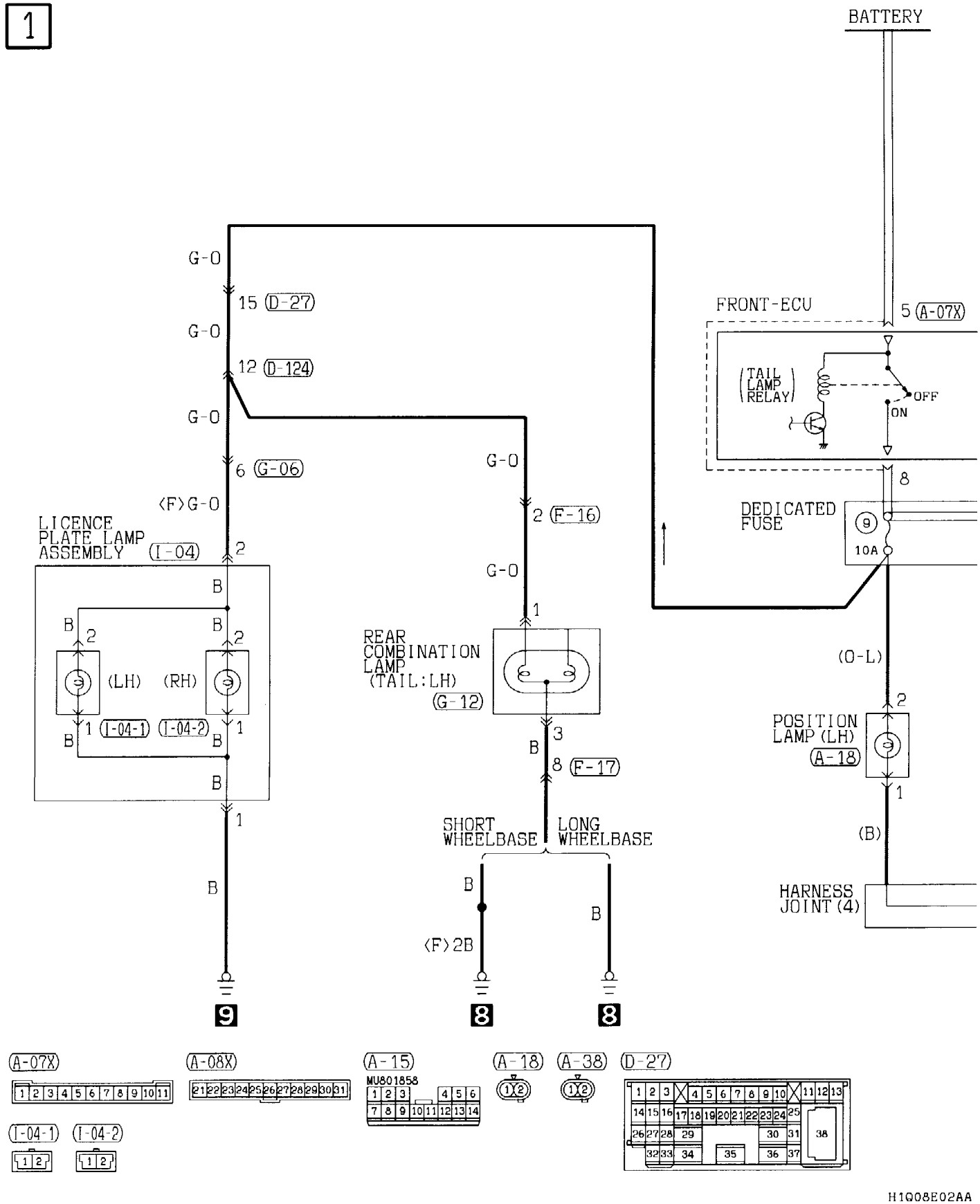
NOTES

http://vnx.su/

TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

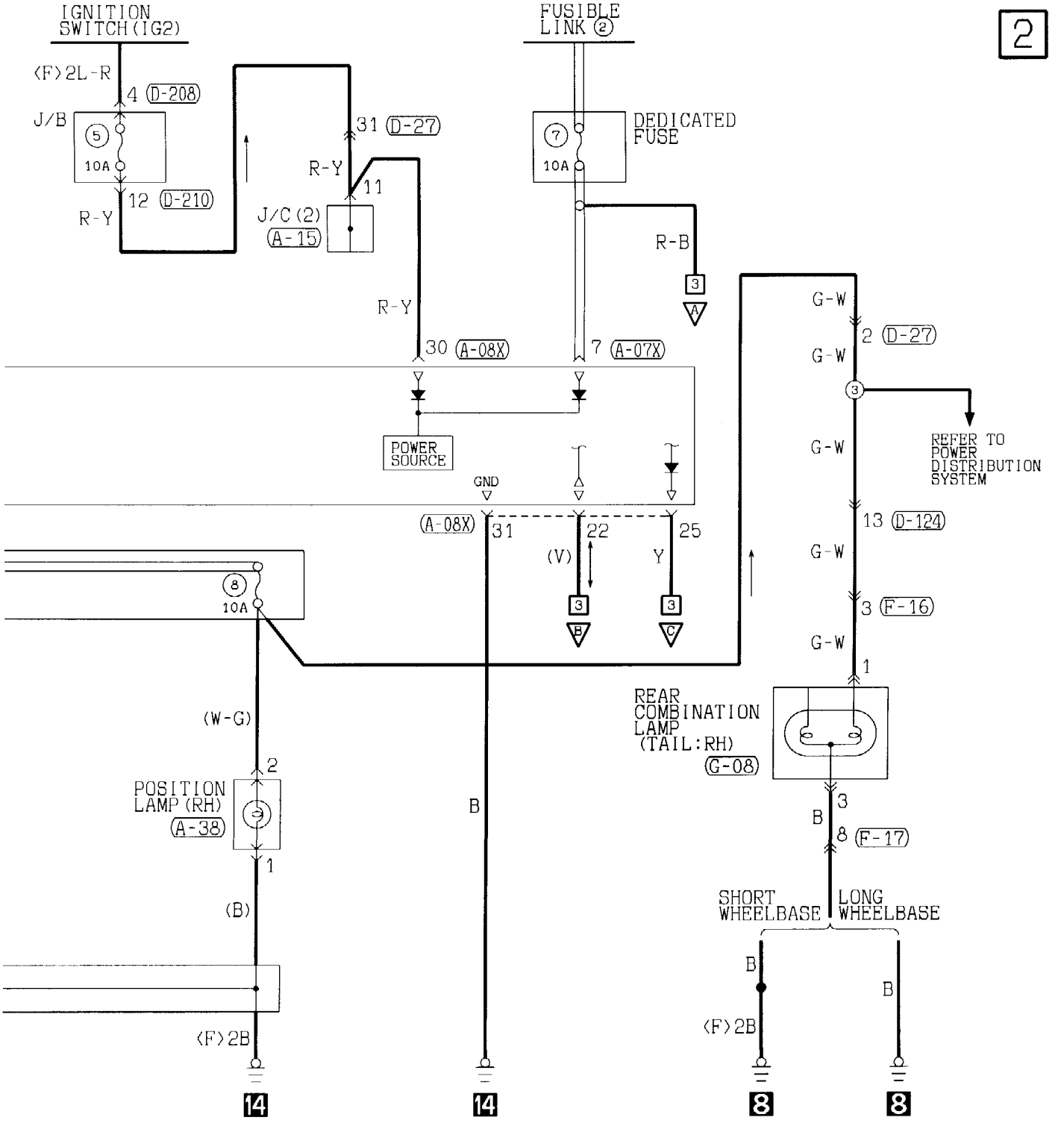
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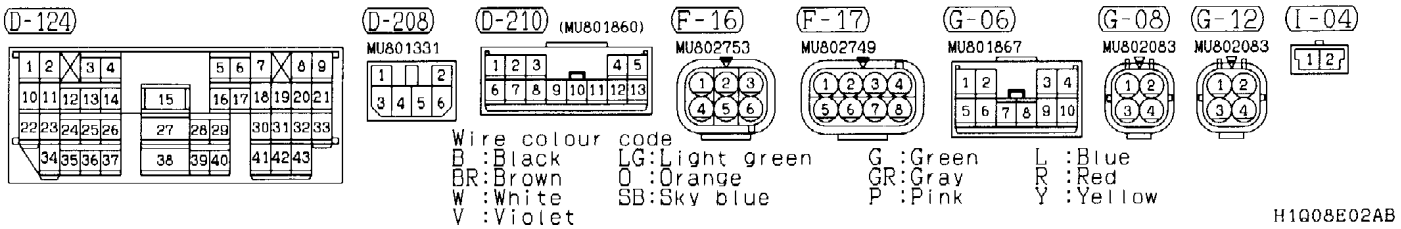
L.H. drive vehicles



H1Q08E02AA

http://vnx.su/





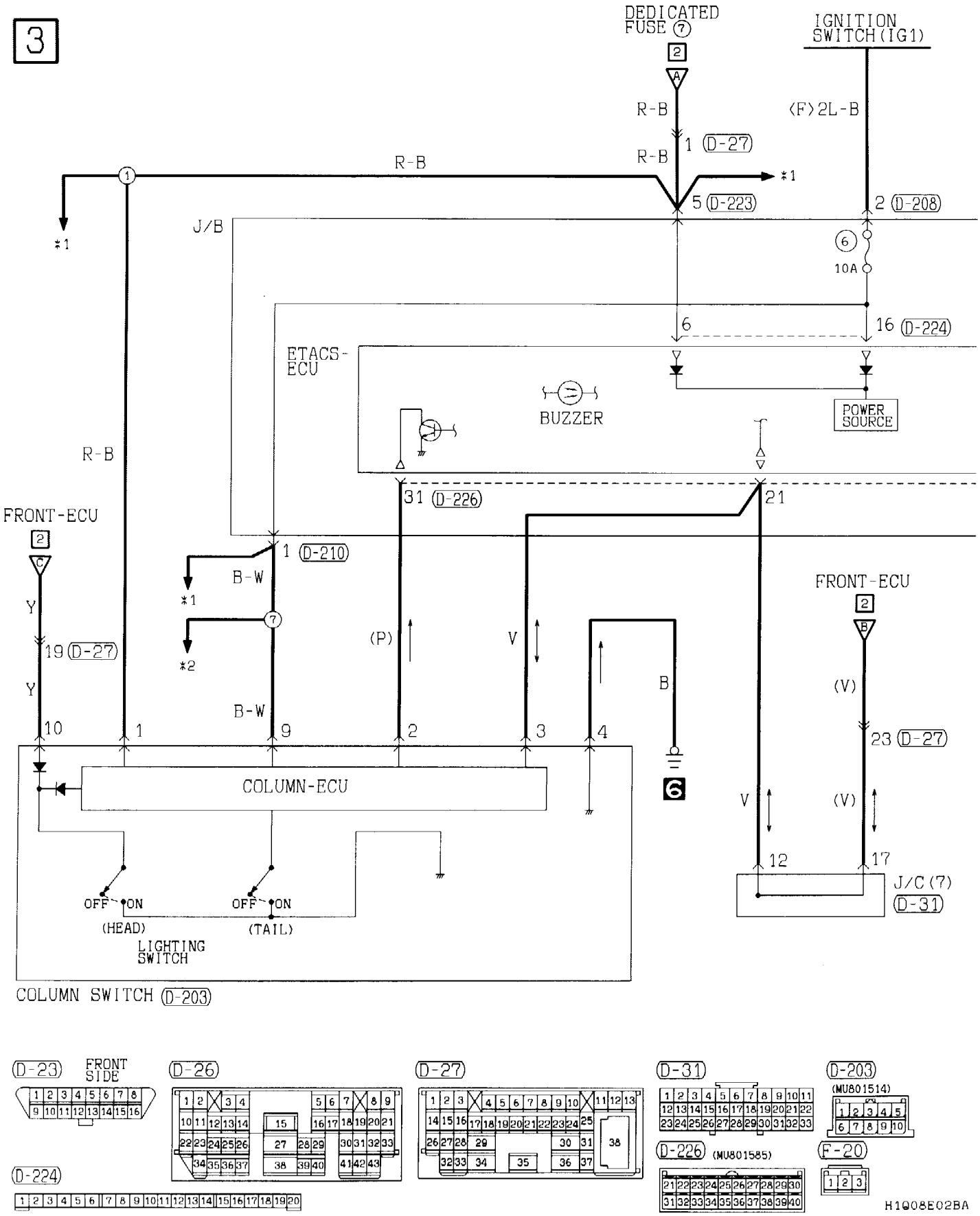
Wire colour code

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			

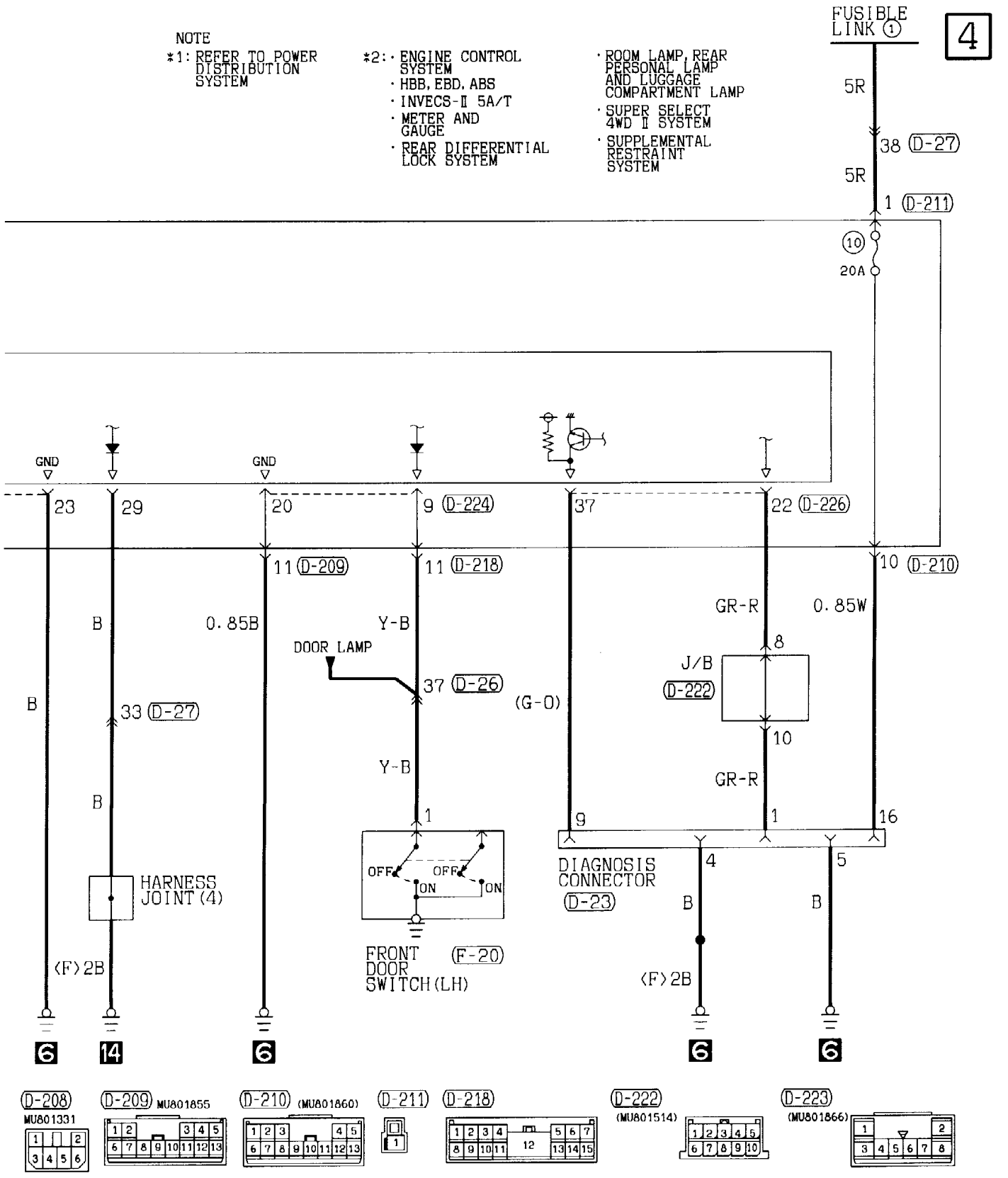
H1Q08E02AB

http://vnx.su/

TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <L.H. drive vehicles> (CONTINUED)



http://vnx.su/

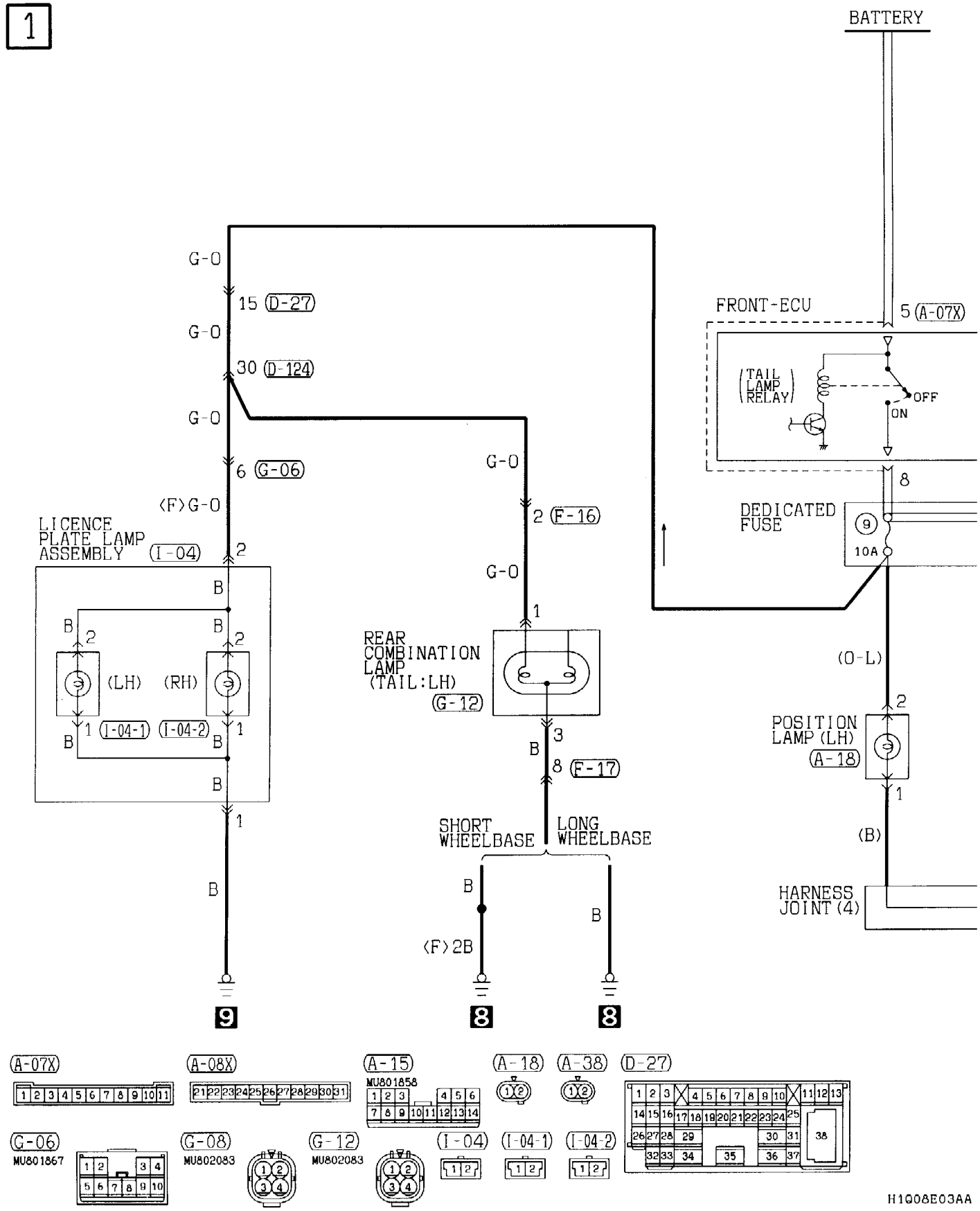

NOTE
*1: REFER TO POWER DISTRIBUTION SYSTEM
*2: · ENGINE CONTROL SYSTEM
· HBB, EBD, ABS
· INVECS-II 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP
· SUPER SELECT 4WD II SYSTEM
· SUPPLEMENTAL RESTRAINT SYSTEM
FUSIBLE LINK (1)
4
5R
38 (D-27)
5R
1 (D-211)
(10)
20A
GND
GND
23
29
20
9 (D-224)
37
22 (D-226)
11 (D-209)
11 (D-218)
10 (D-210)
B
0.85B
Y-B
GR-R
0.85W
DOOR LAMP
8
J/B
(D-222)
37 (D-26)
(G-O)
B
33 (D-27)
10
Y-B
GR-R
B
1
9
1
16
HARNESS JOINT (4)
OFF
ON
OFF
ON
DIAGNOSIS CONNECTOR (D-23)
4
5
B
B
(F)2B
FRONT DOOR SWITCH (LH)
(F-20)
(F)2B
6
14
6
6
6
(D-208)
MU801331
(D-209)
MU801855
(D-210)
(MU801860)
(D-211)
(D-218)
(D-222)
(MU801514)
(D-223)
(MU801866)
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
H1Q08E02BB

http://vnx.su/

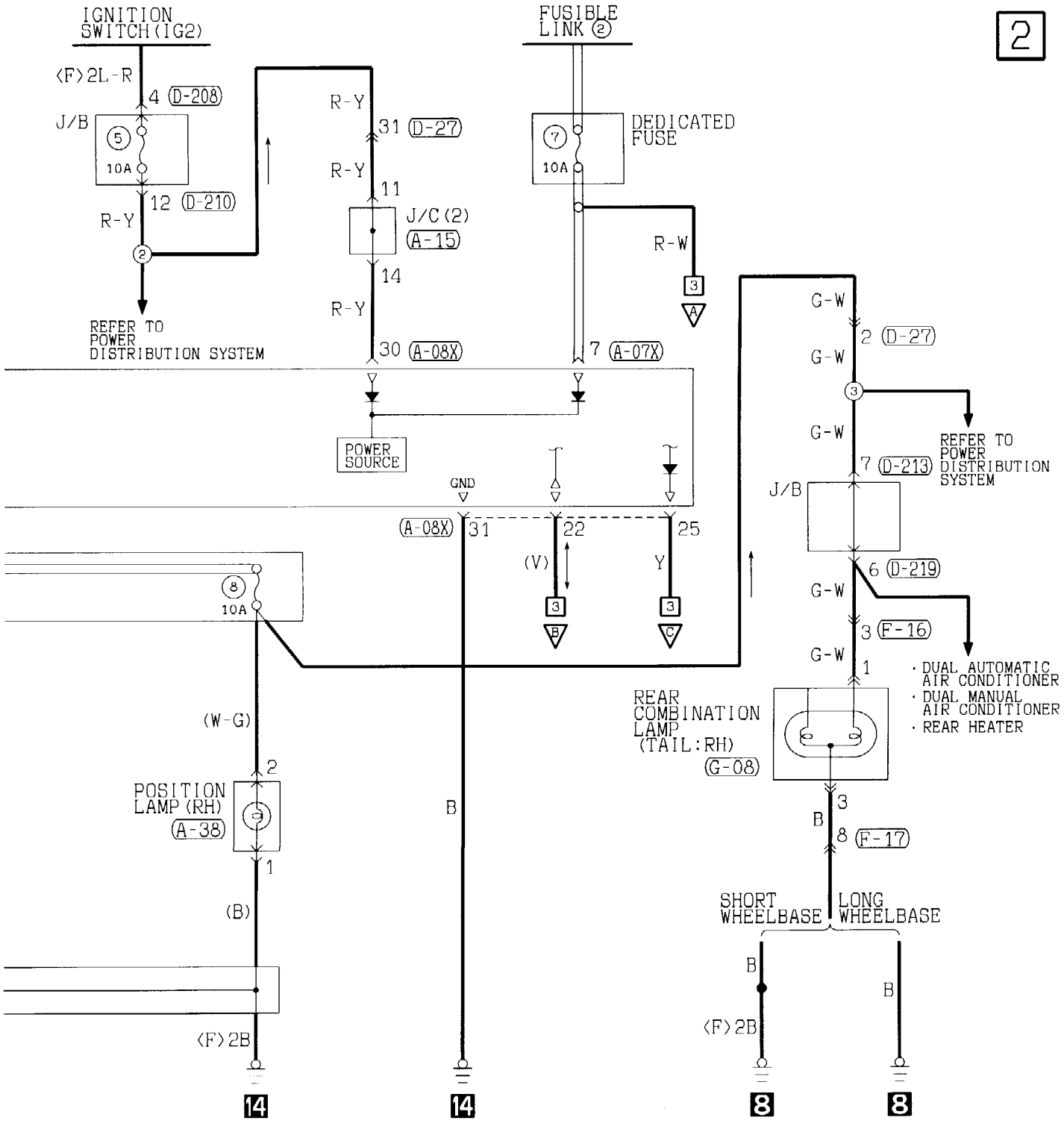
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

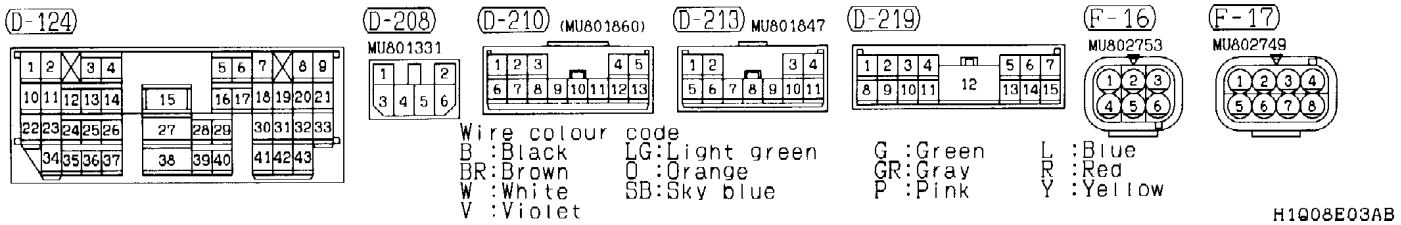
90100170247

R.H. drive vehicles



http://vnx.su/

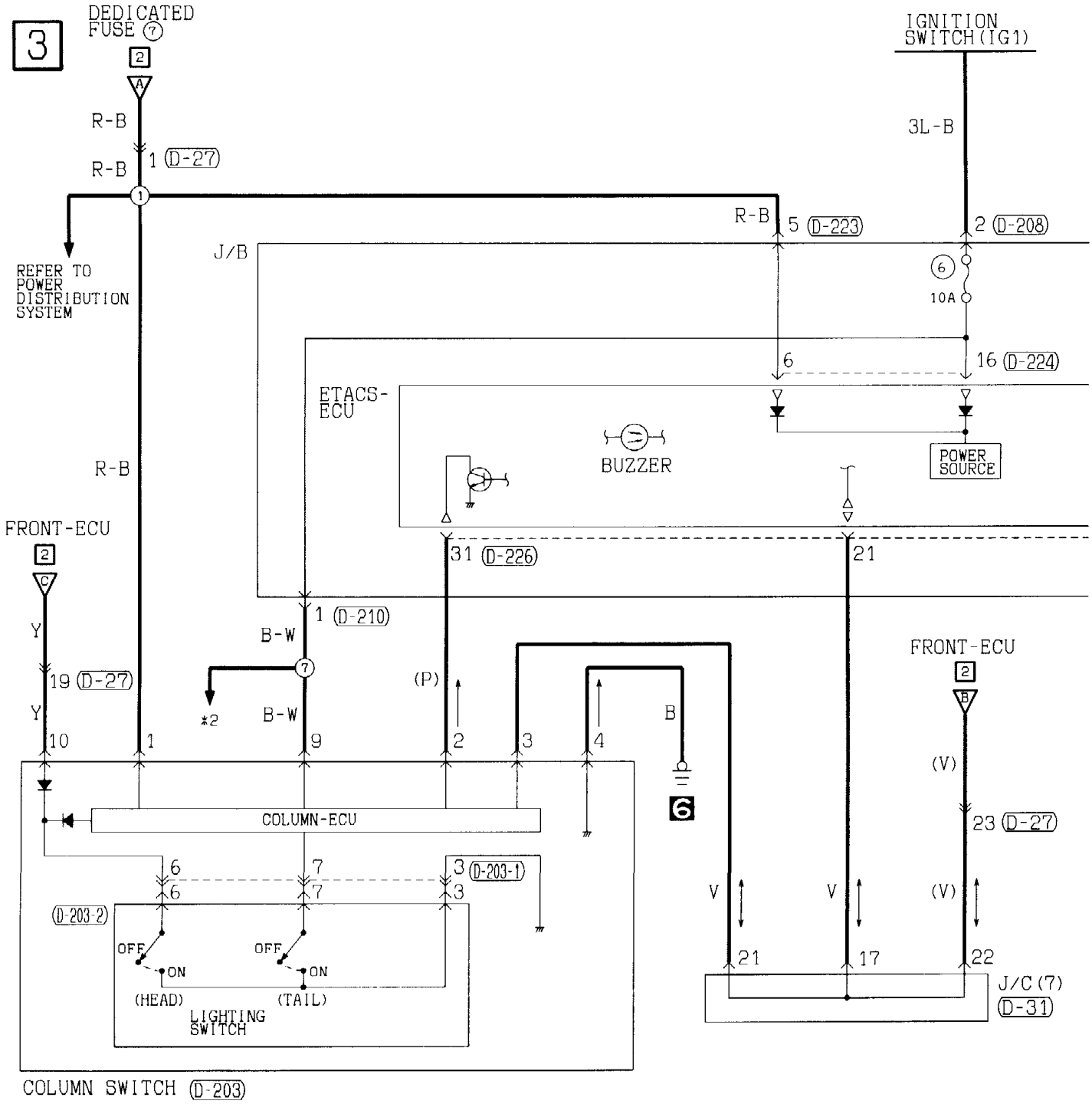


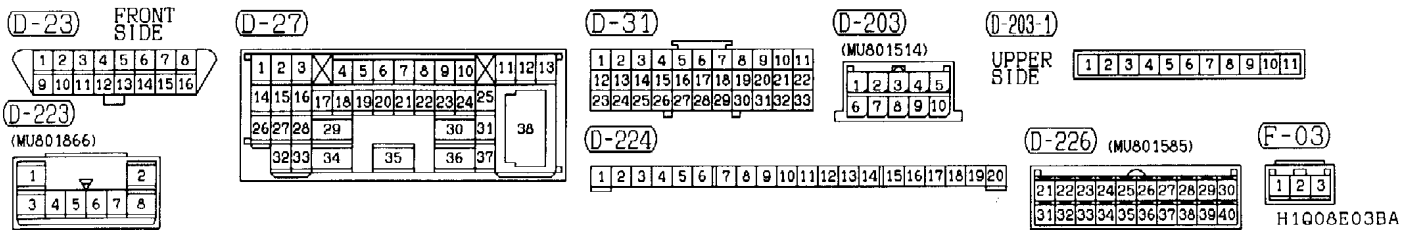


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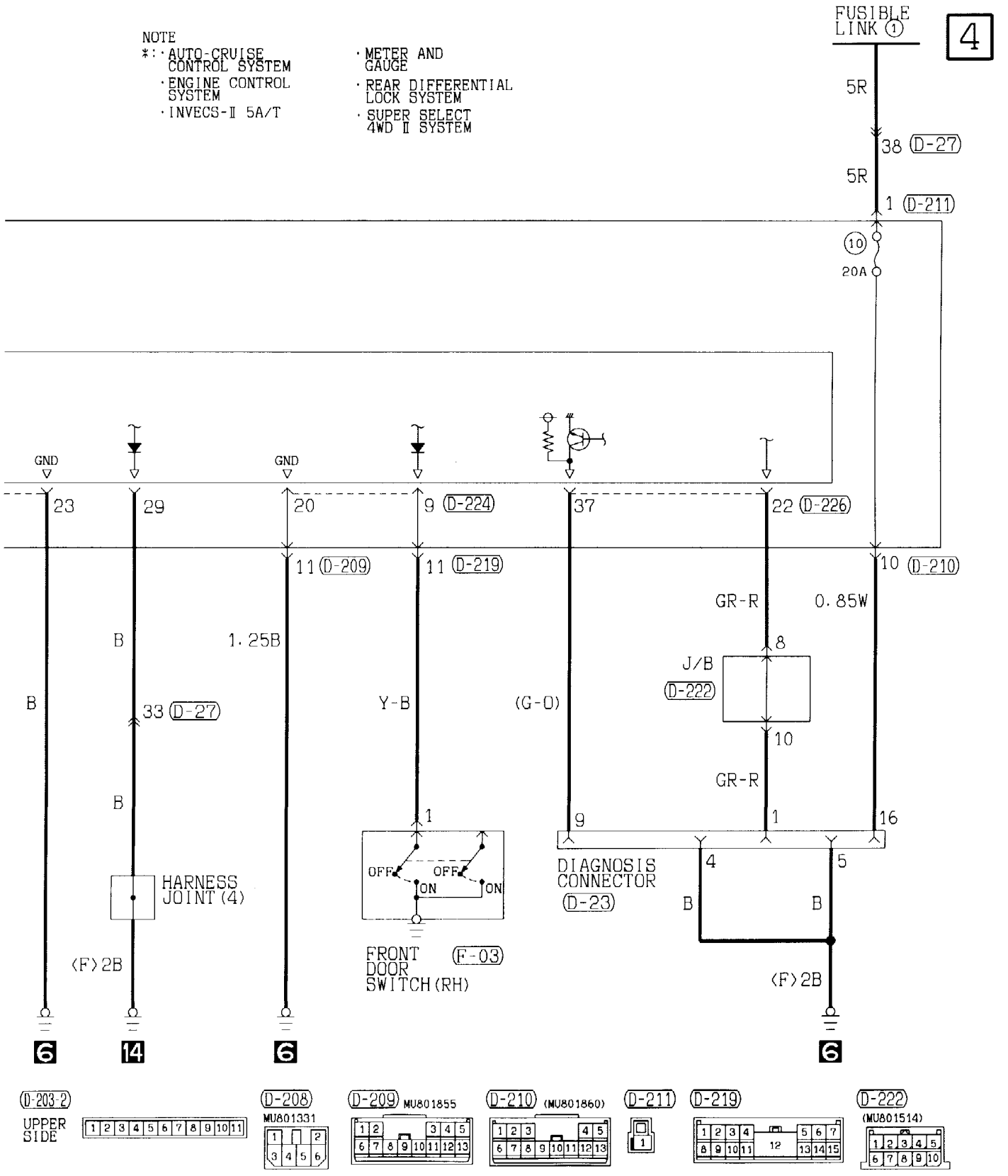
http://vnx.su/

TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <R.H. drive vehicles> (CONTINUED)





http://vnx.su/



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

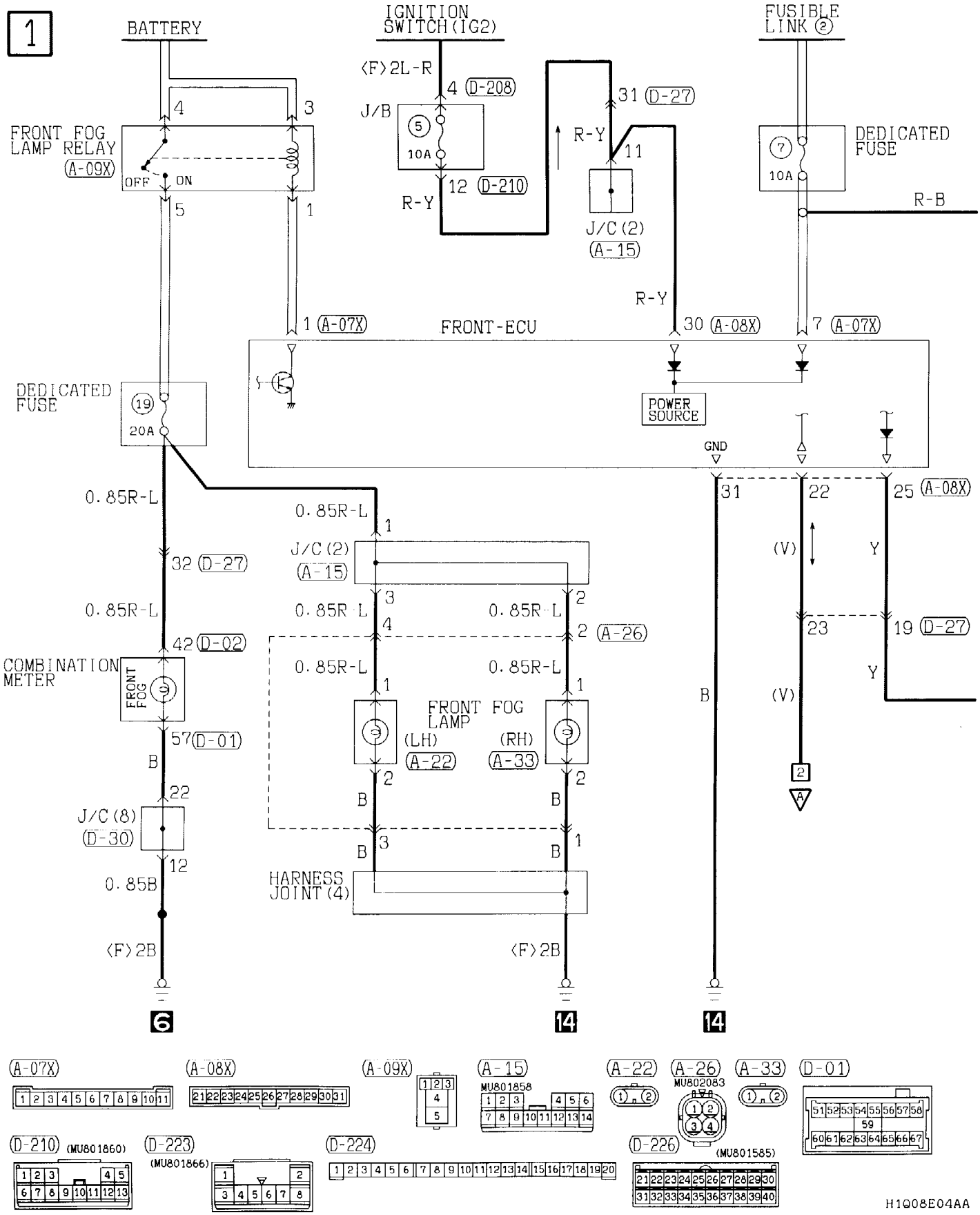
H1Q08E03BB

http://vnx.su/

FRONT FOG LAMP

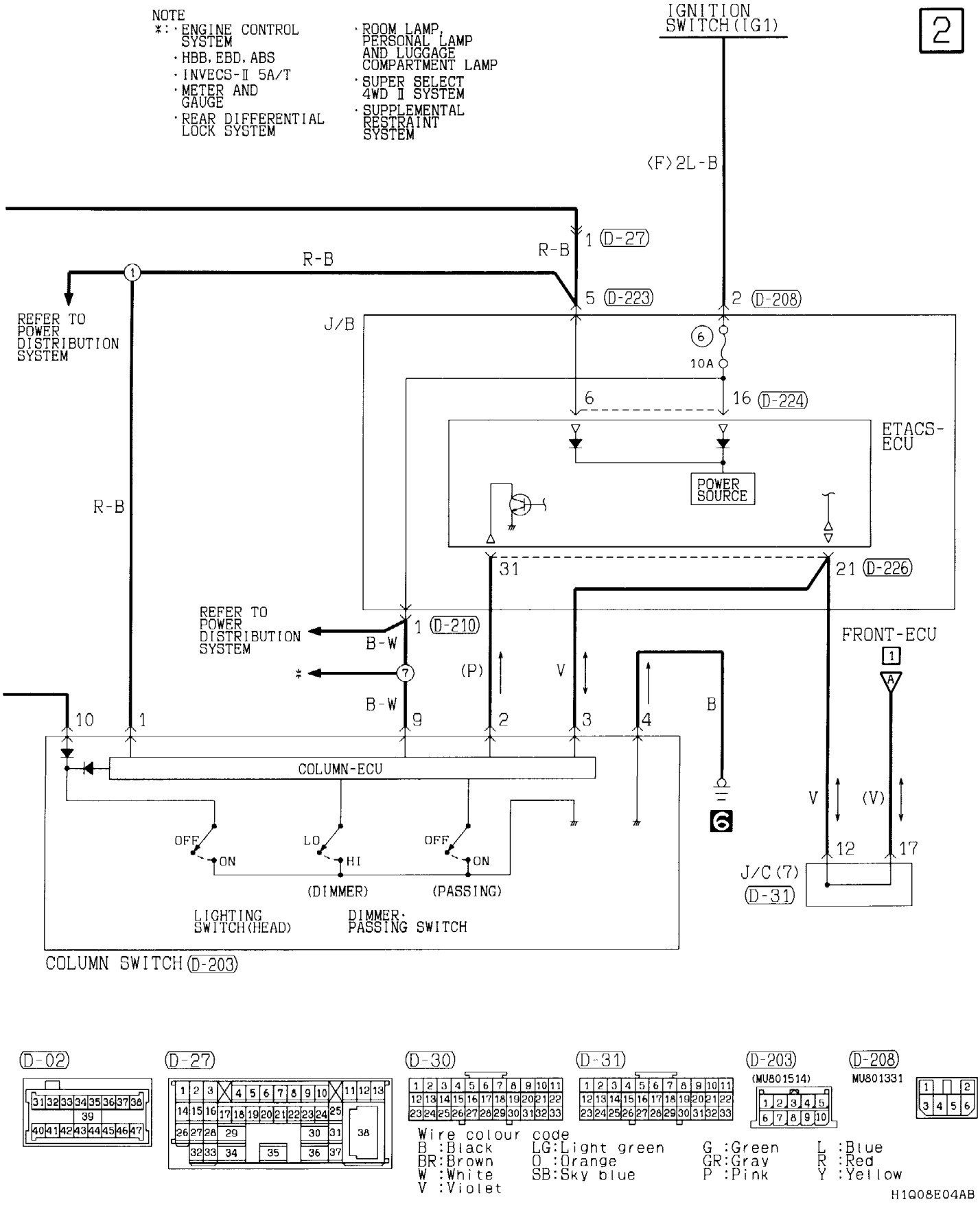
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L.H. drive vehicles



H1Q08E04AA

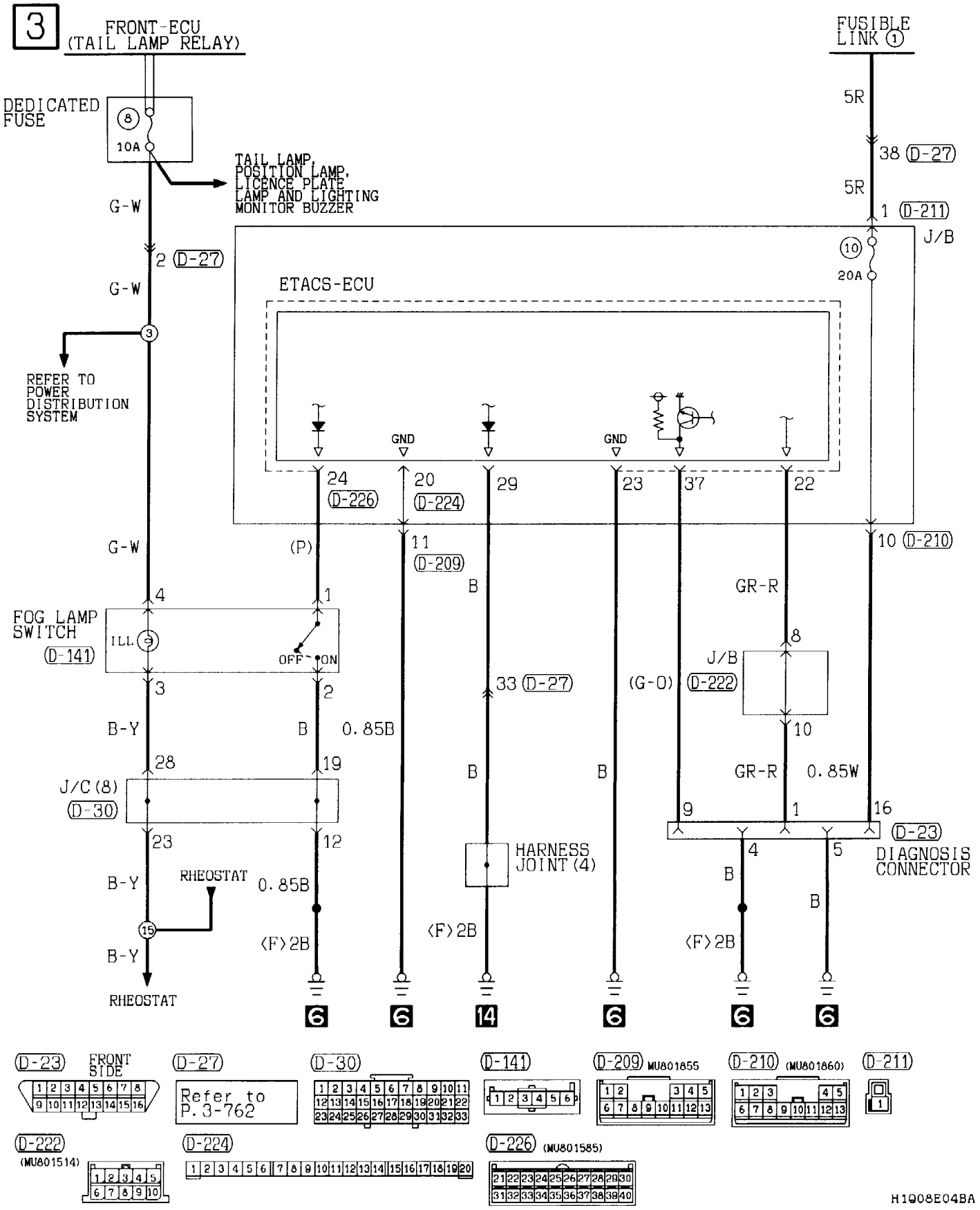
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H1Q08E04AB

http://vnx.su/

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



http://vnx.su/

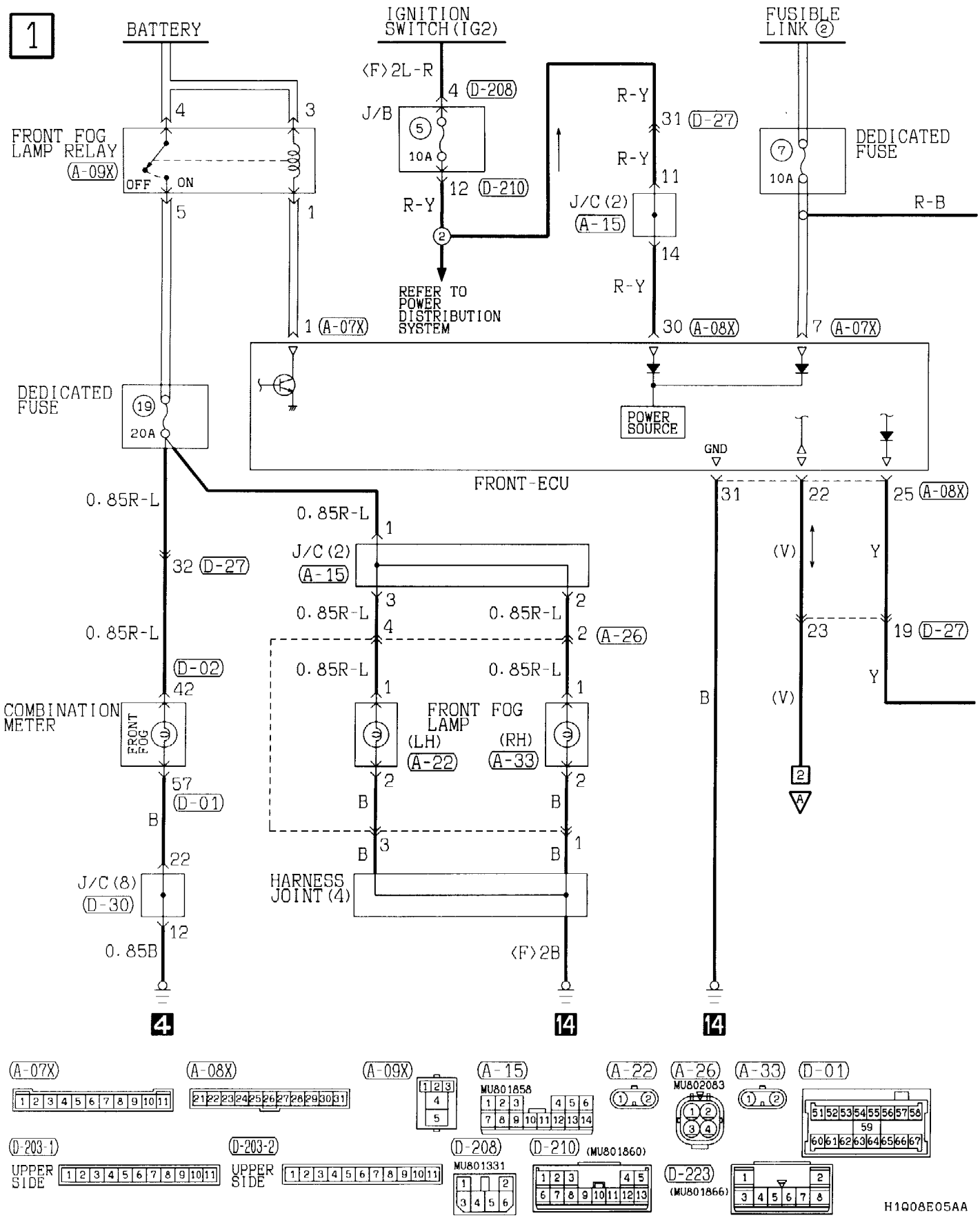
NOTES

http://vnx.su/

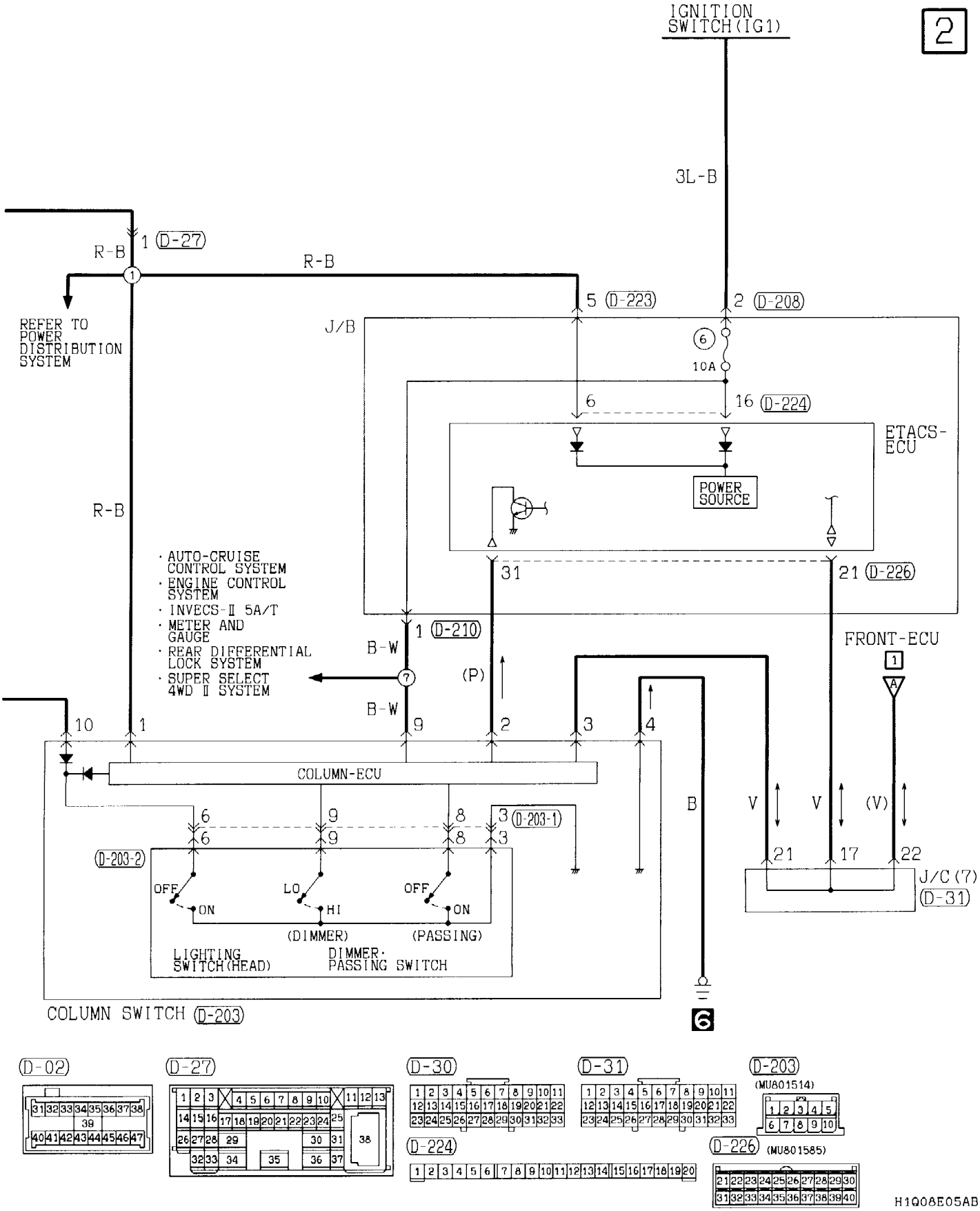
FRONT FOG LAMP

90101190389

R.H. drive vehicles

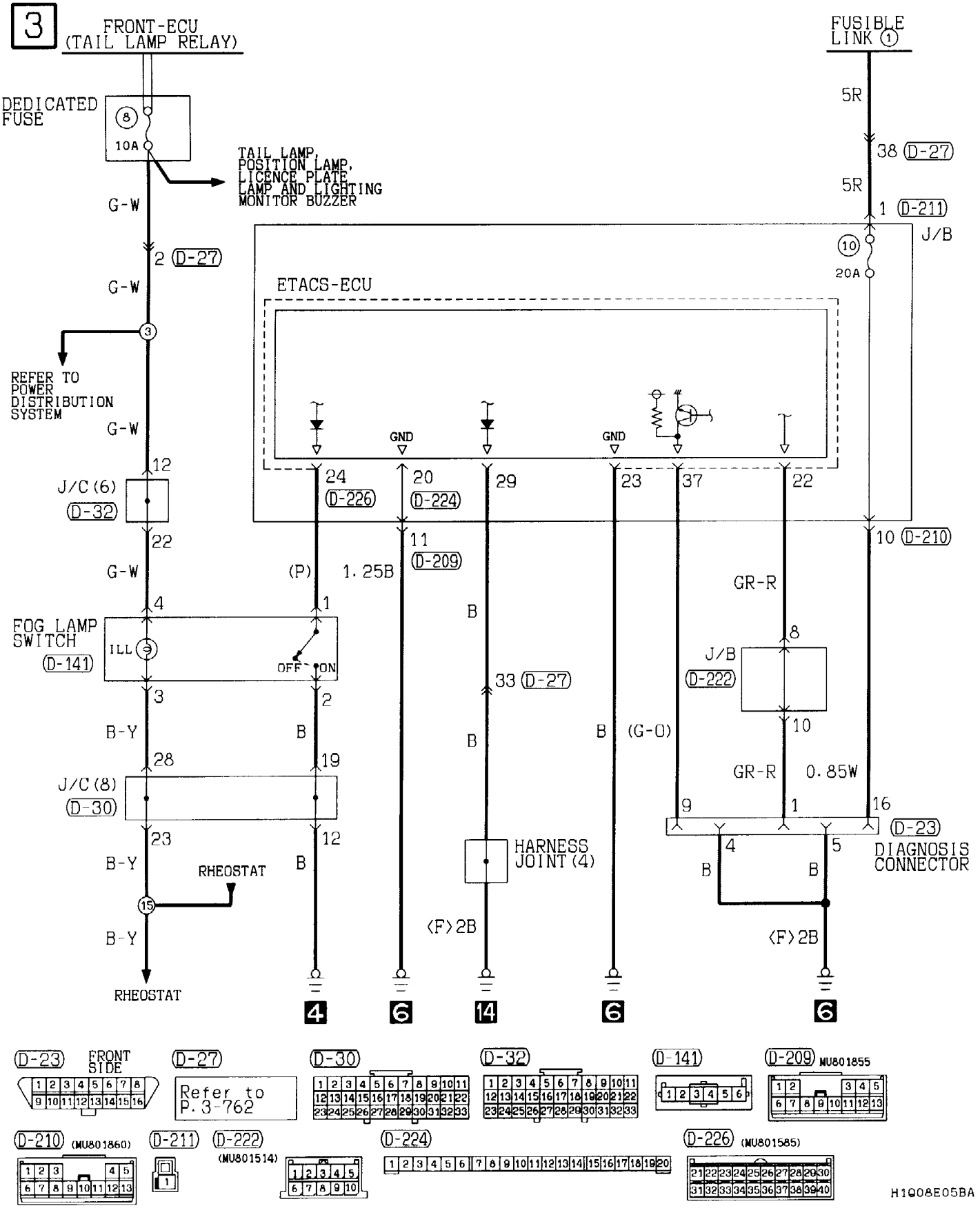


http://vnx.su/


IGNITION SWITCH(IG1)
2
3L-B
R-B
1 D-27
R-B
5 D-223
2 D-208
REFER TO POWER DISTRIBUTION SYSTEM
J/B
6
10A
6
16 D-224
ETACS-ECU
POWER SOURCE
R-B
· AUTO-CRUISE CONTROL SYSTEM
· ENGINE CONTROL SYSTEM
· INVECS-II 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· SUPER SELECT 4WD II SYSTEM
31
21 D-226
1 D-210
B-W
(P)
FRONT-ECU
1
A
B-W
7
10
1
9
2
3
4
COLUMN-ECU
6
9
8
3 D-203-1
D-203-2
OFF
ON
LO
HI
OFF
ON
(DIMMER)
(PASSING)
LIGHTING SWITCH(HEAD)
DIMMER· PASSING SWITCH
B
V
V
(V)
21
17
22
J/C (7)
D-31
COLUMN SWITCH D-203
6
D-02
D-27
D-30
D-31
D-203
(MU801514)
D-224
D-226
(MU801585)
H1Q08E05AB

http://vnx.su/

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



http://vnx.su/

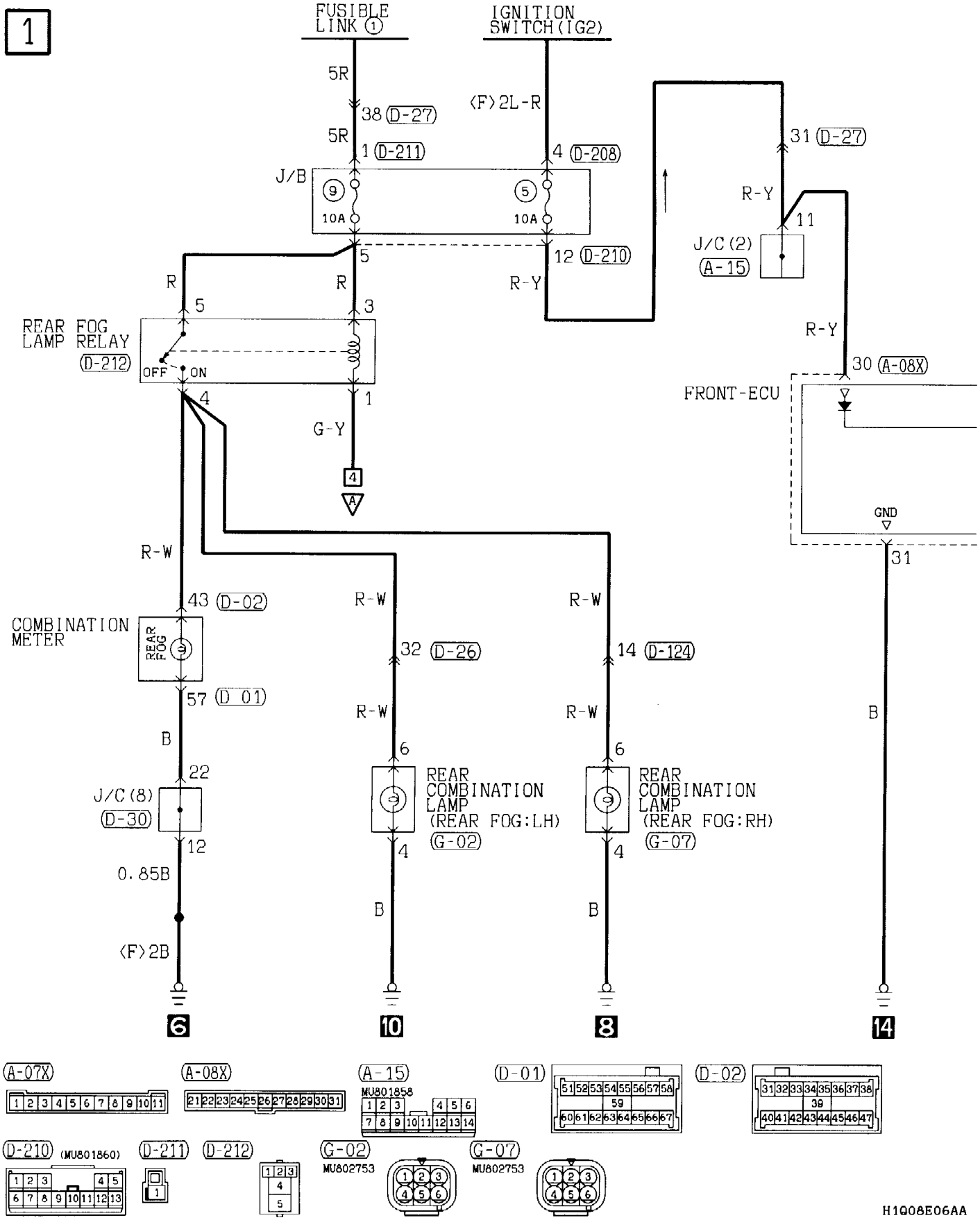
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http://vnx.su/

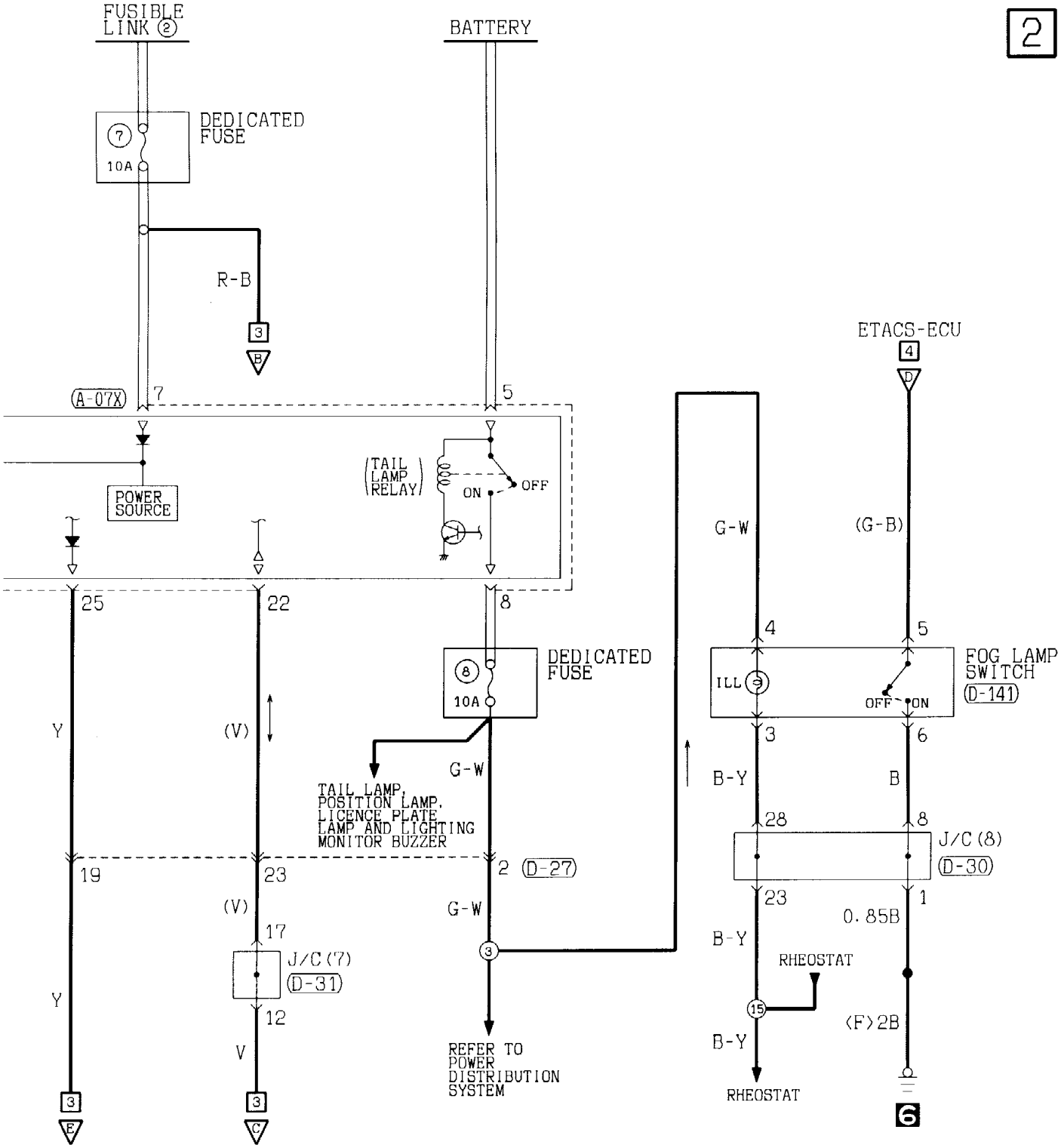
REAR FOG LAMP

90101200471

L.H. drive vehicles



http://vnx.su/

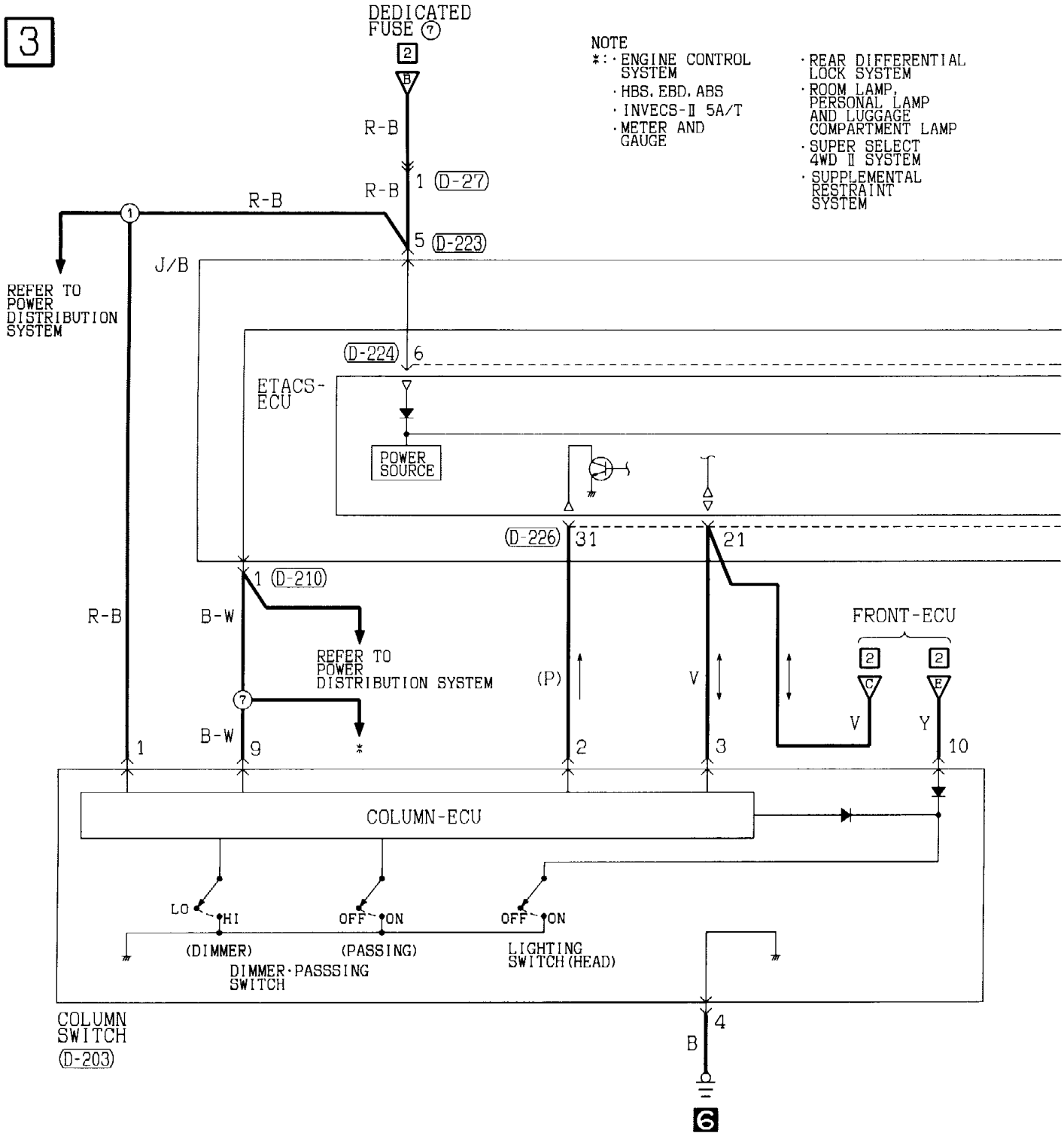


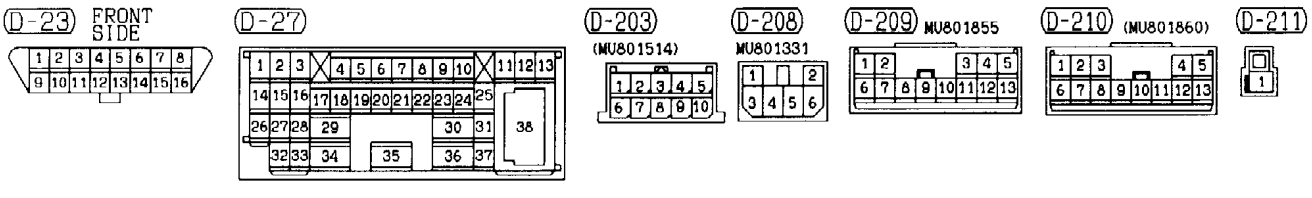
Wire colour code
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BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q08E06AB

http://vnx.su/

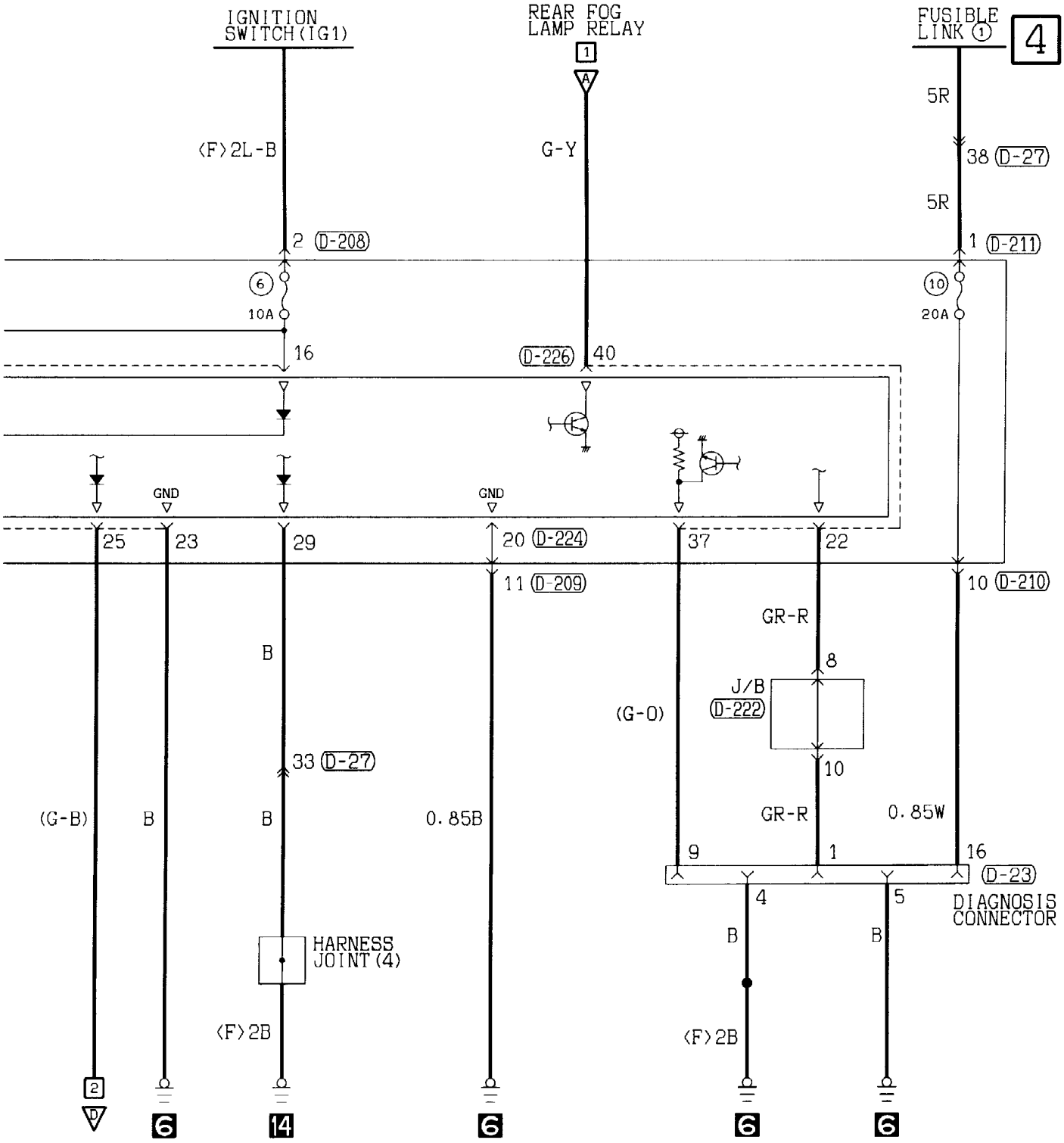
REAR FOG LAMP <L.H. drive vehicles> (CONTINUED)





H1Q08E06BA

http://vnx.su/



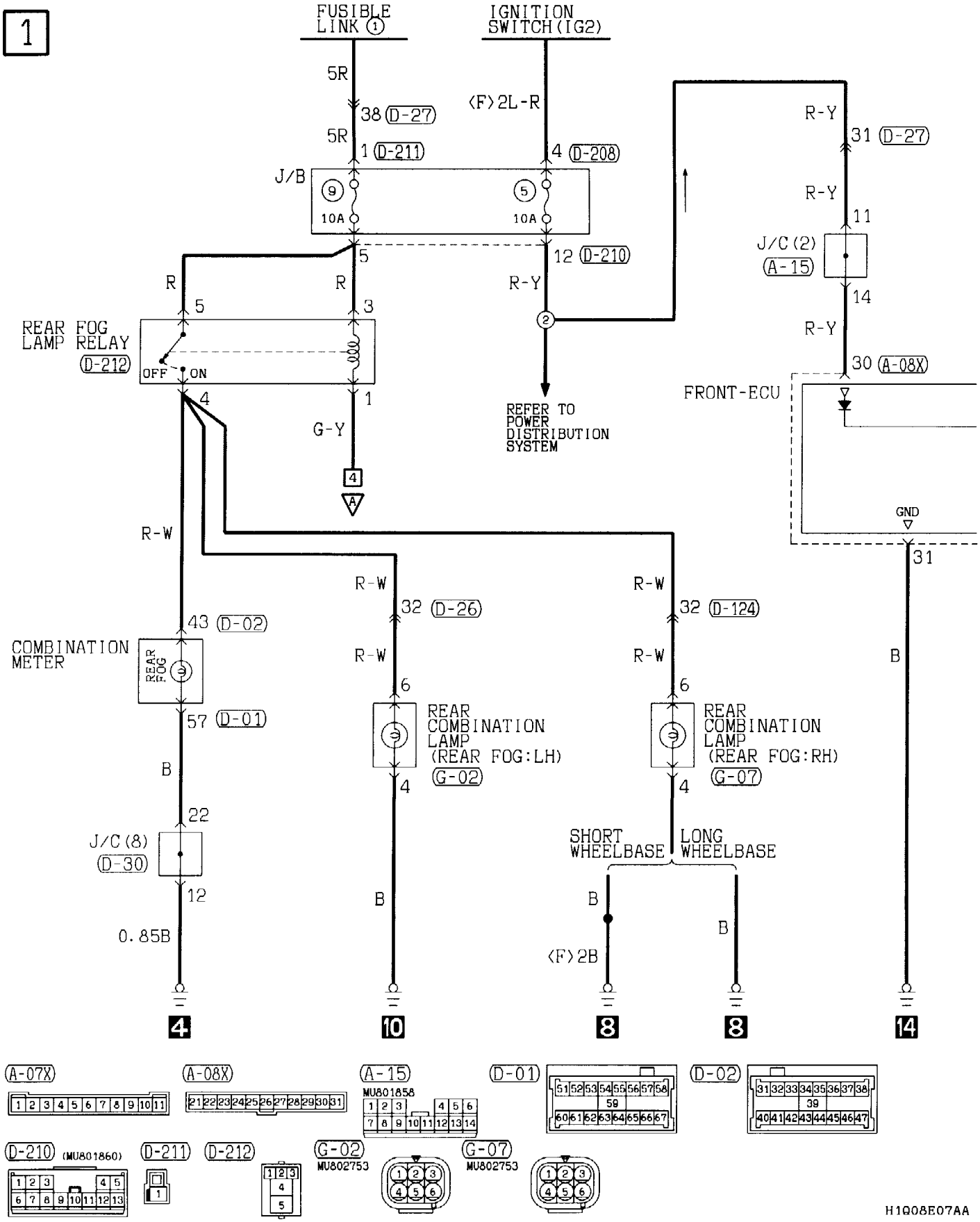
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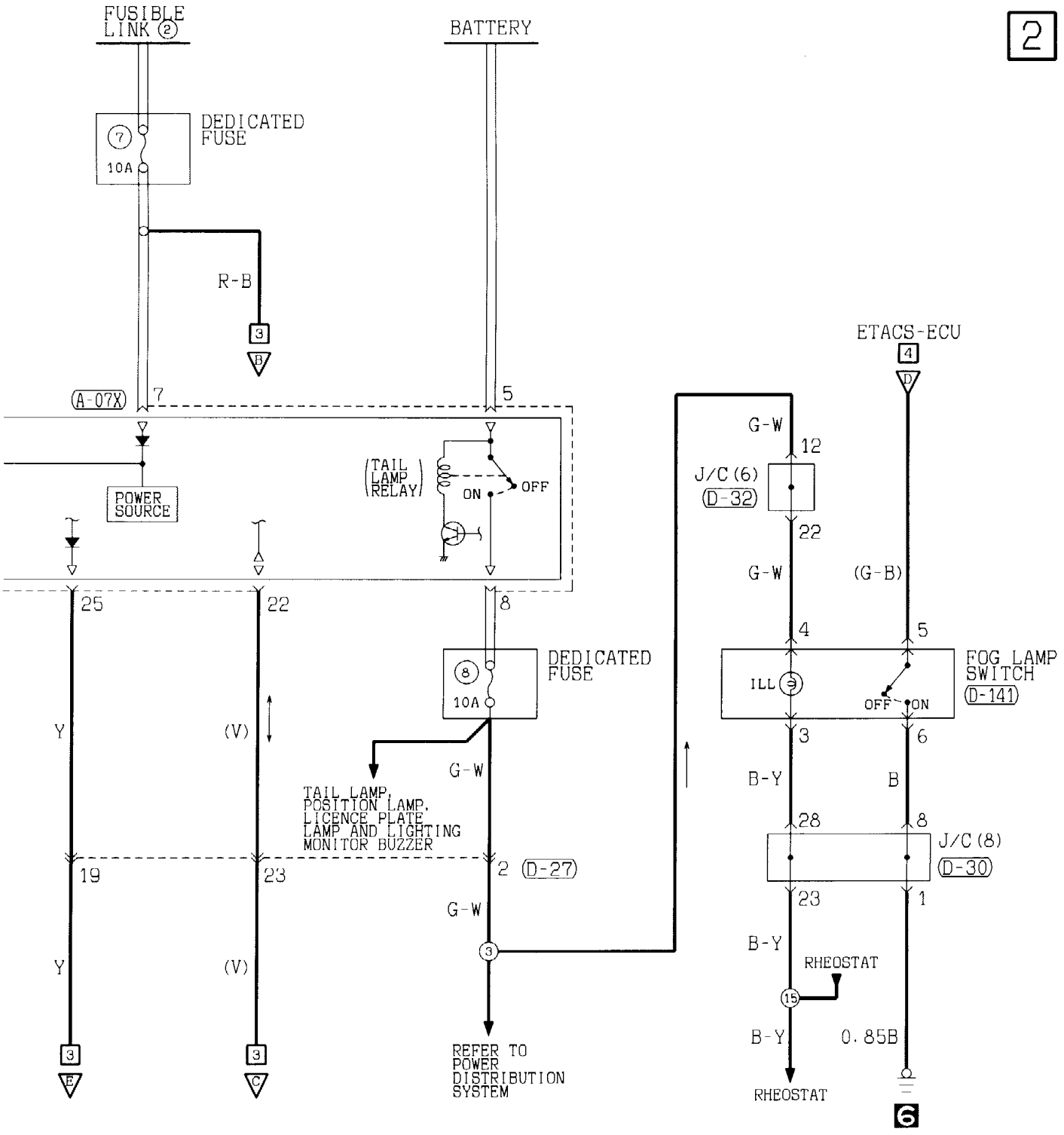
REAR FOG LAMP

90101200488

R.H. drive vehicles



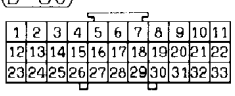
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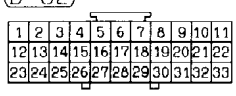
D-26 Refer to P. 3-762

D-27 Refer to P. 3-762

D-30

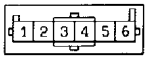


D-32



D-124 Refer to P. 3-762

D-141



D-208 MU801331

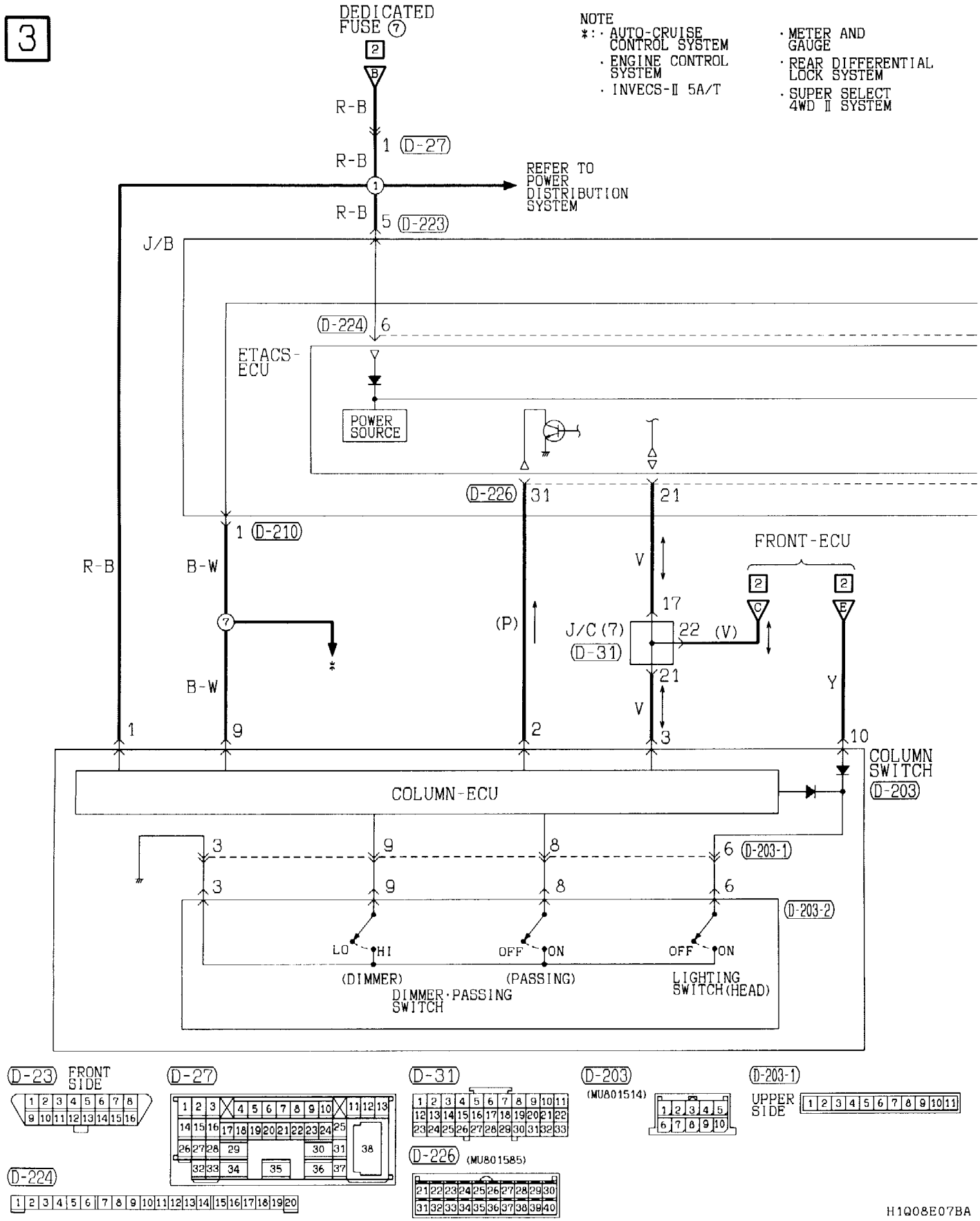


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

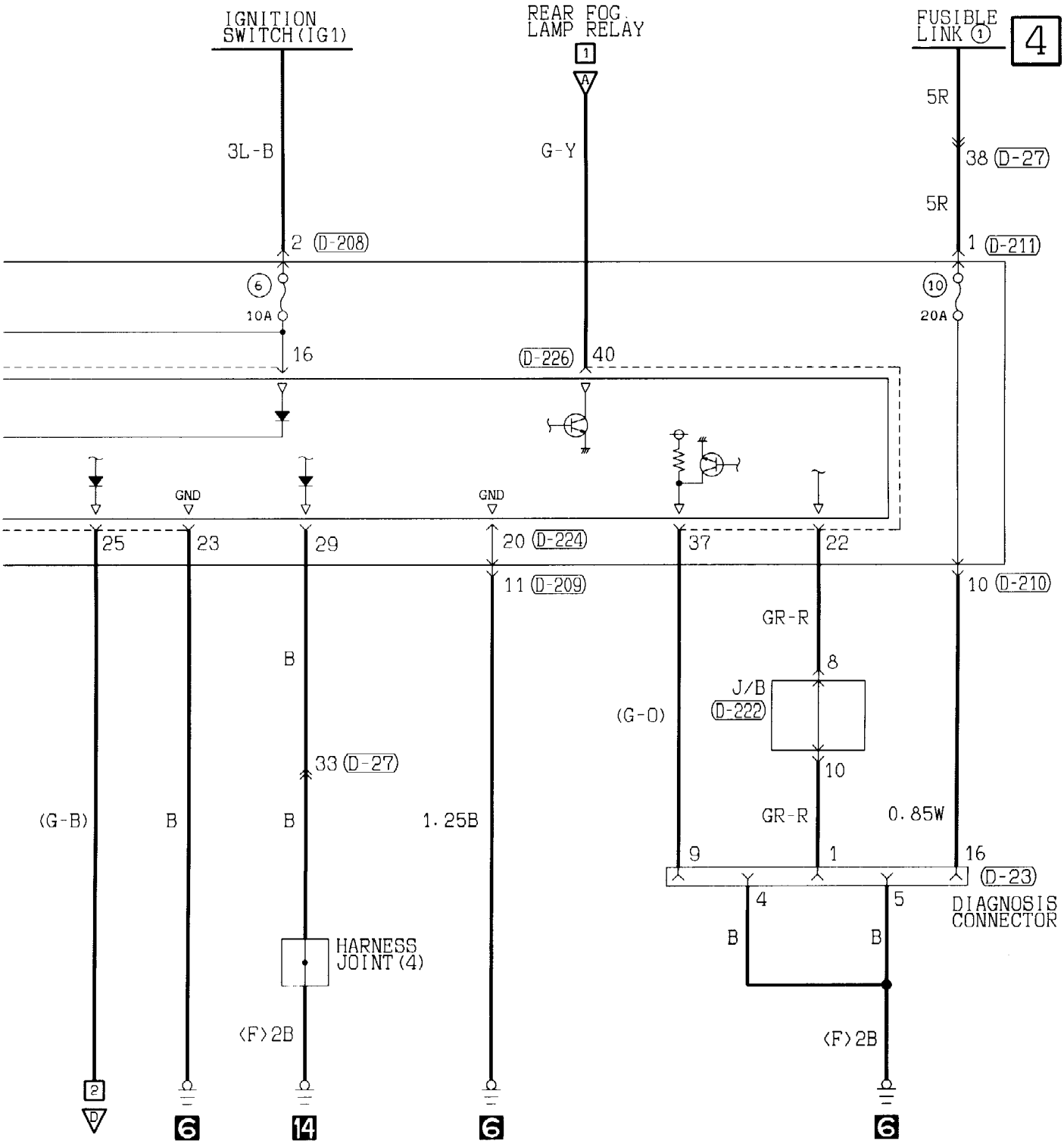
H1Q08E07AB

http://vnx.su/

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



http://vnx.su/



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

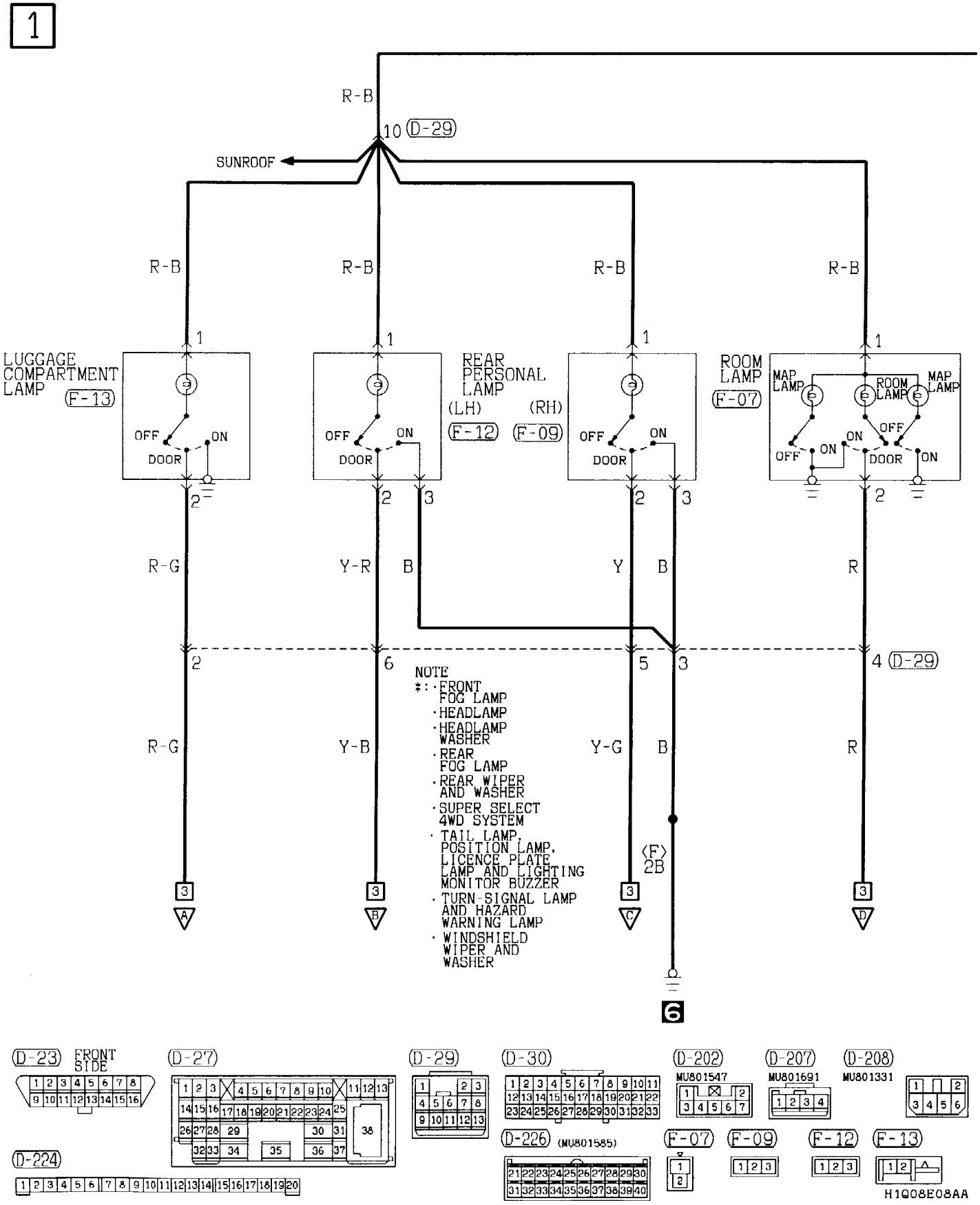
H1Q08E07BB

http://vnx.su/

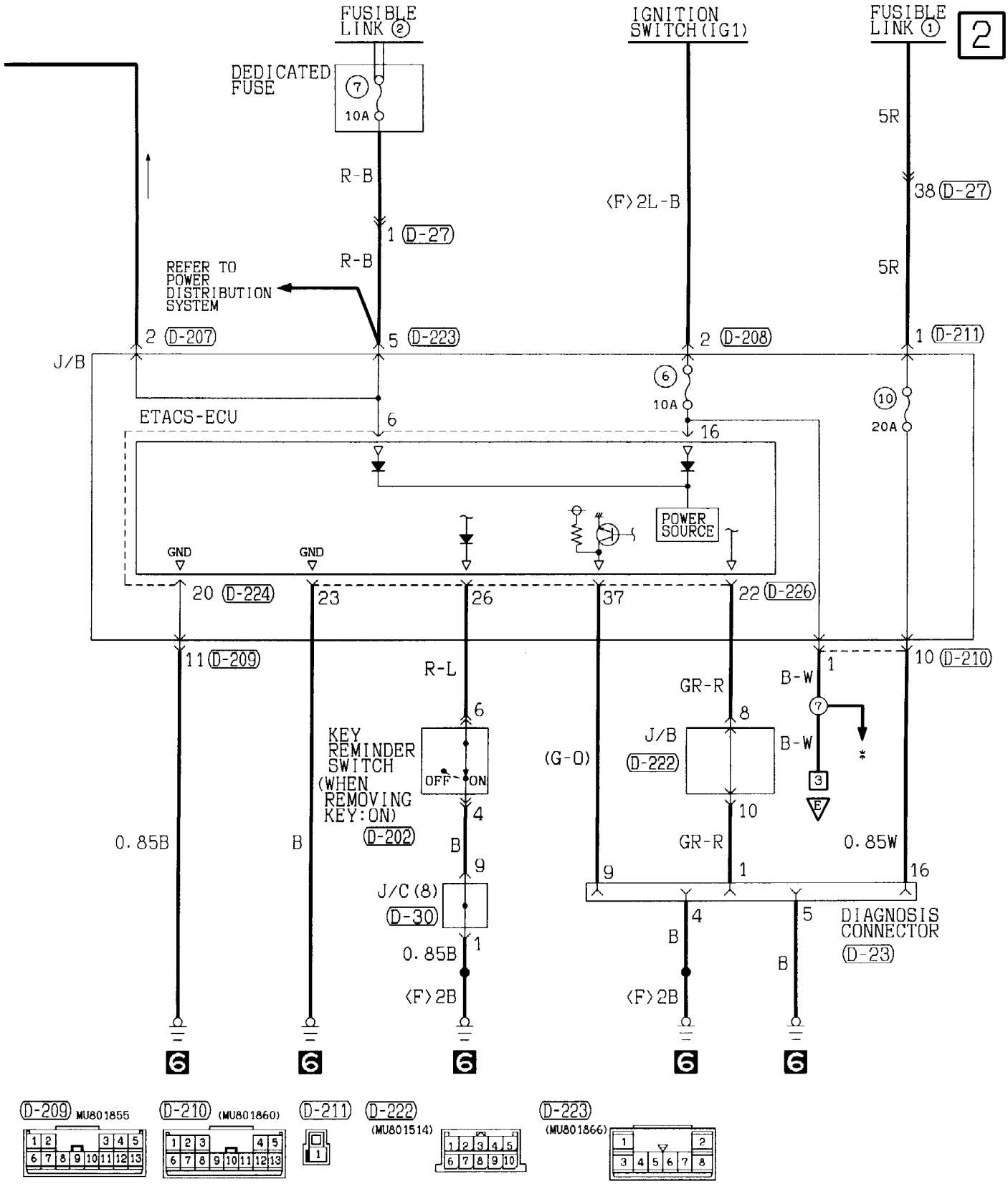
ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP

90101320436

Short wheelbase models <L.H. drive vehicles>



http://vnx.su/



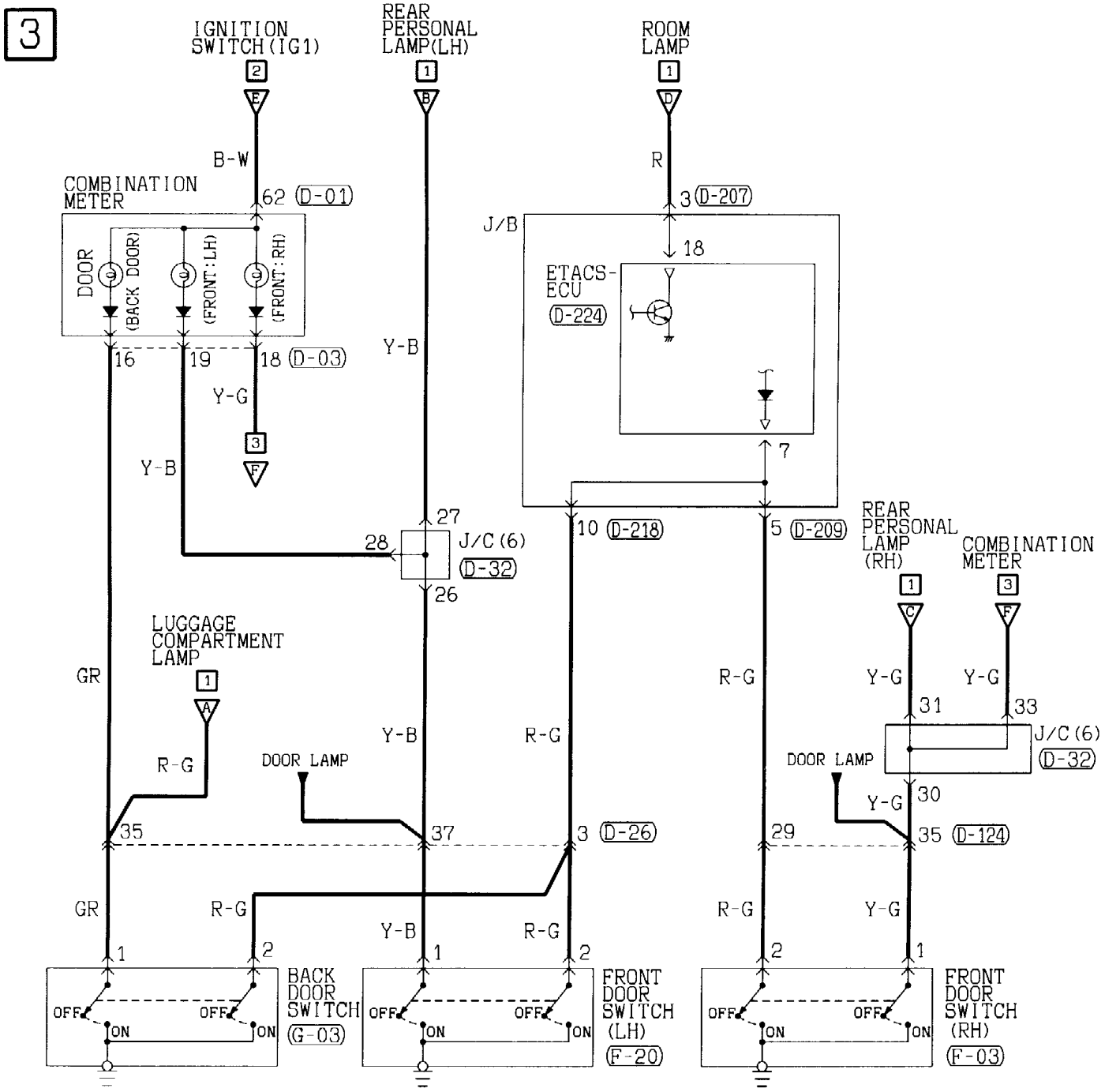
Wire colour code

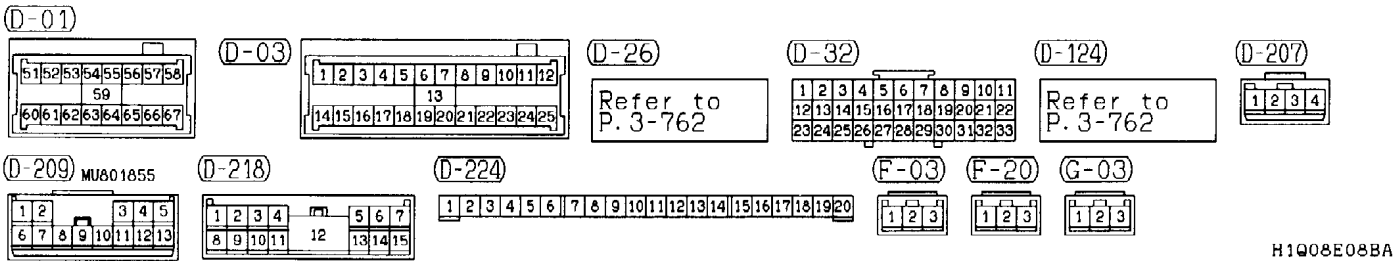
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

H1Q08E08AB

http://vnx.su/

ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP <Short wheelbase models (L.H. drive vehicles)> (CONTINUED)





http://vnx.su/

NOTES

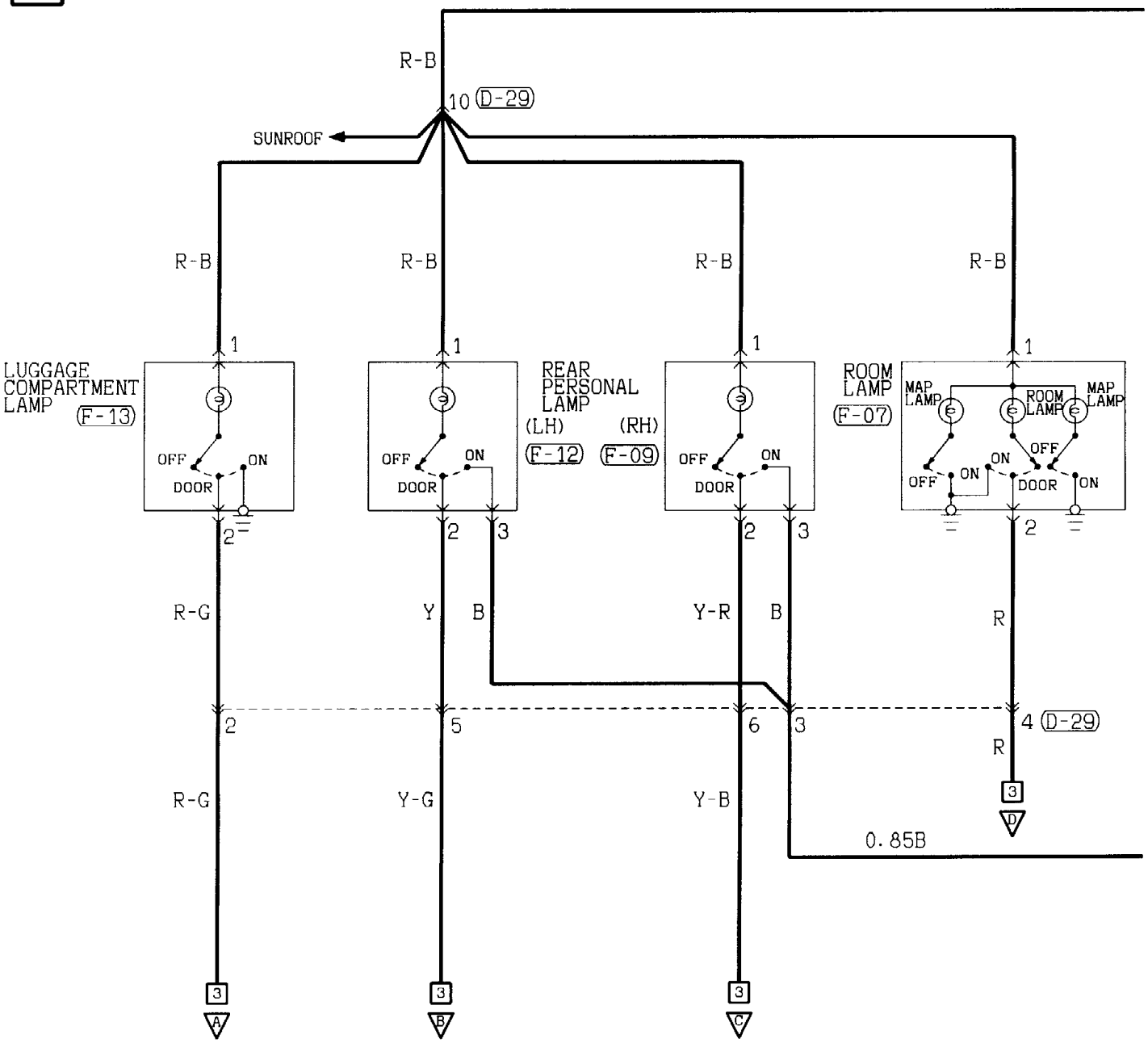
http://vnx.su/

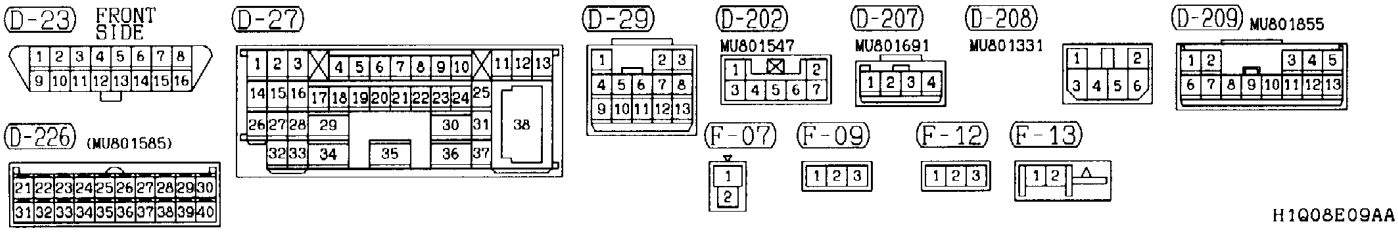
ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP

90101320443

Short wheelbase models <R.H. drive vehicles>

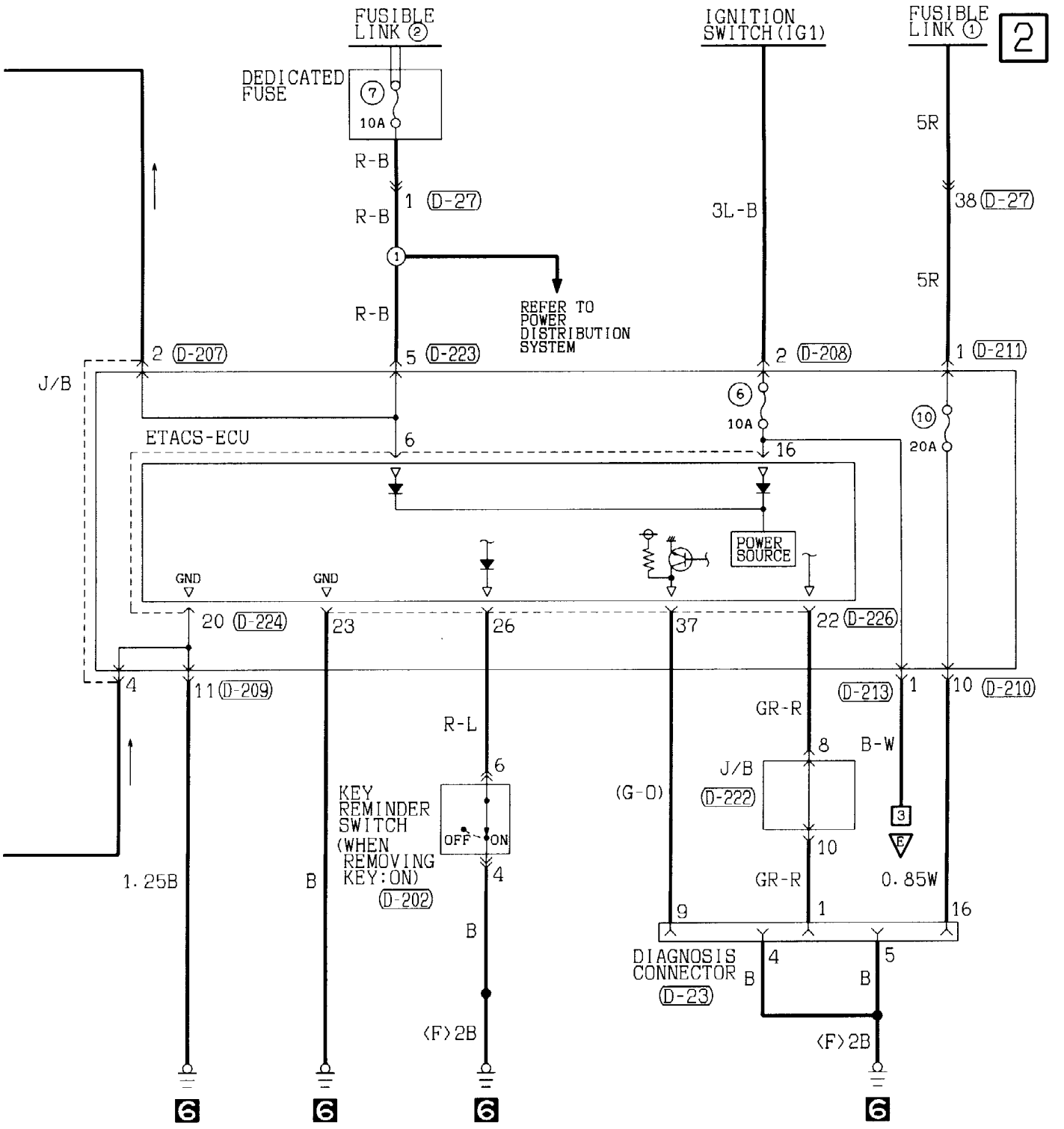
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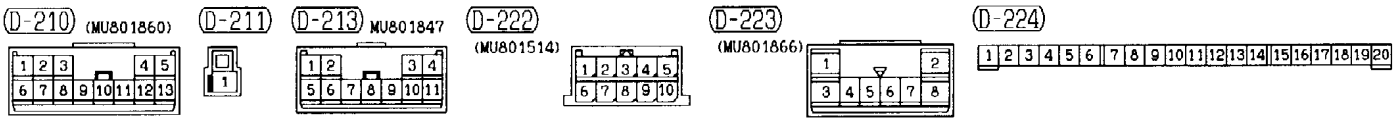




H1Q08E09AA

http://vnx.su/





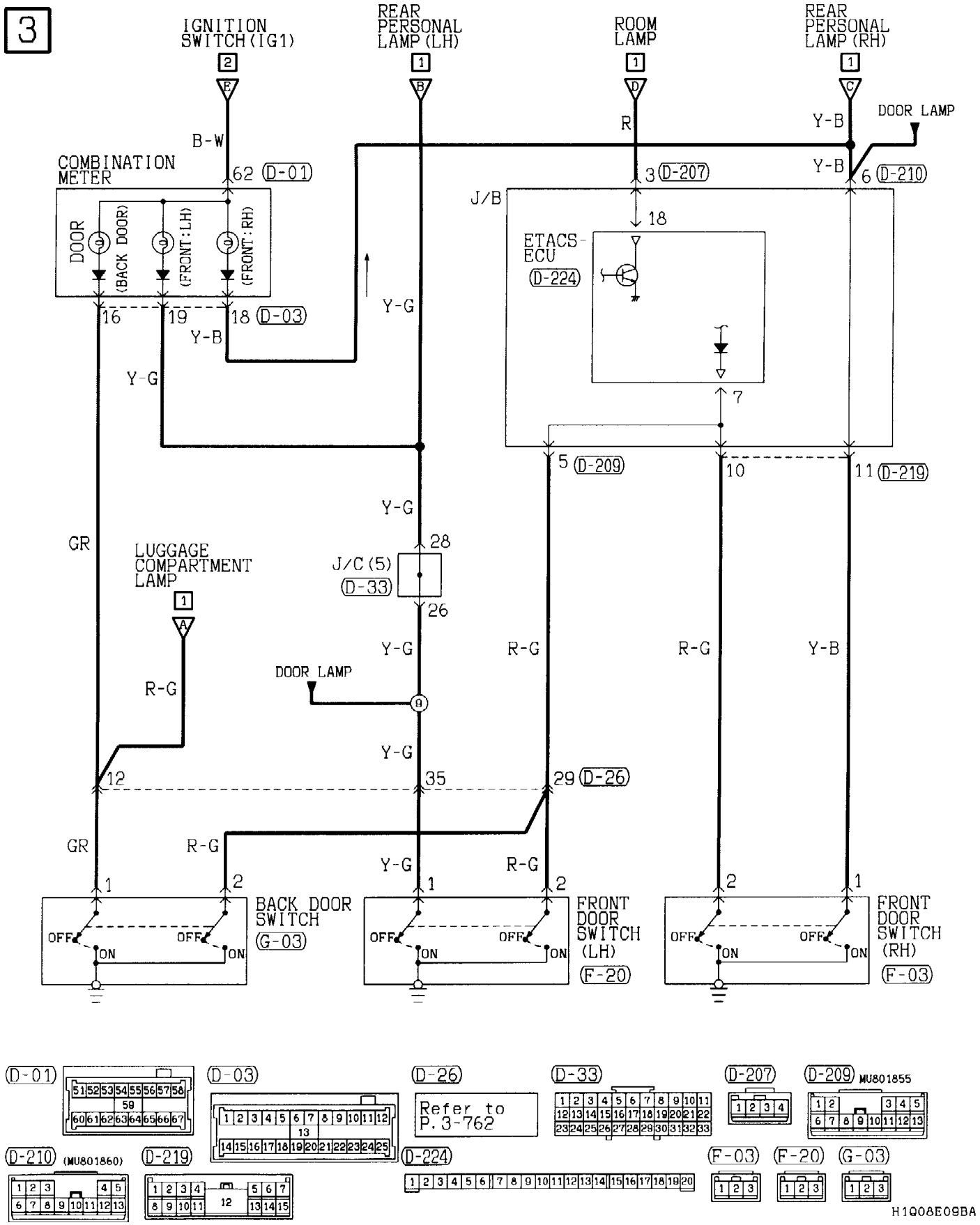
Wire colour code

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		

H1Q08E09AB

http://vnx.su/

ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP <Short wheelbase models (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/

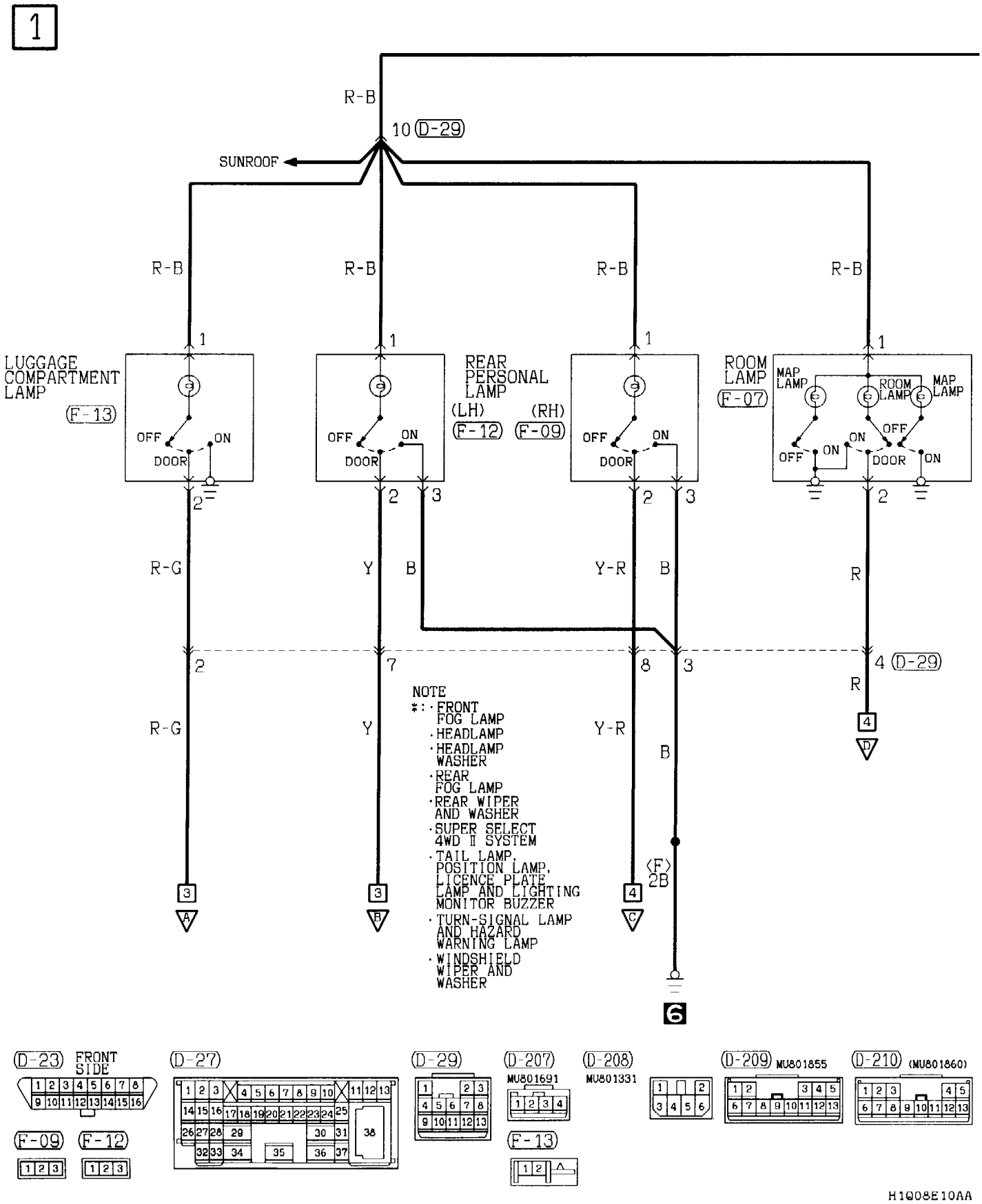
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http://vnx.su/

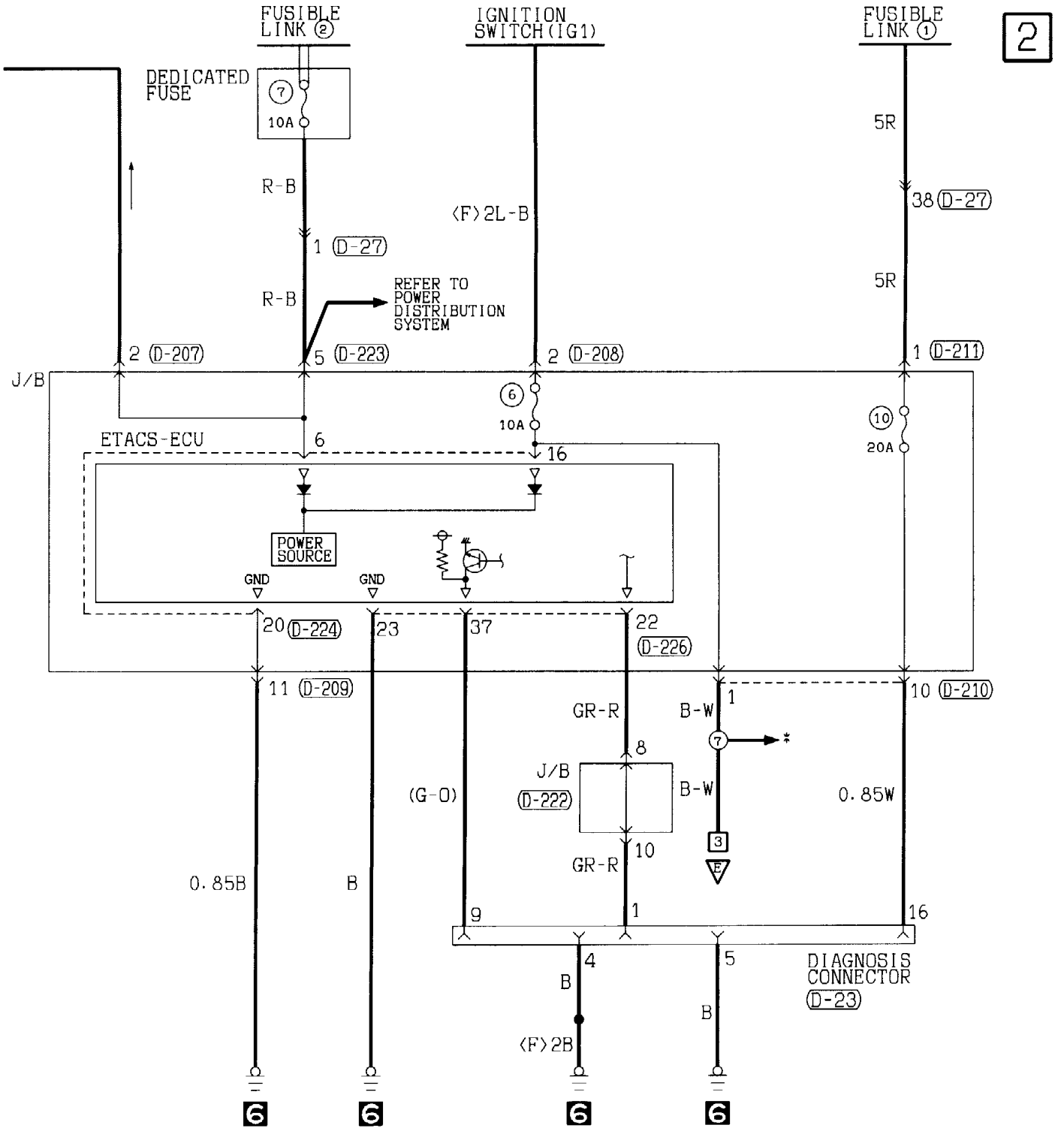
ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP

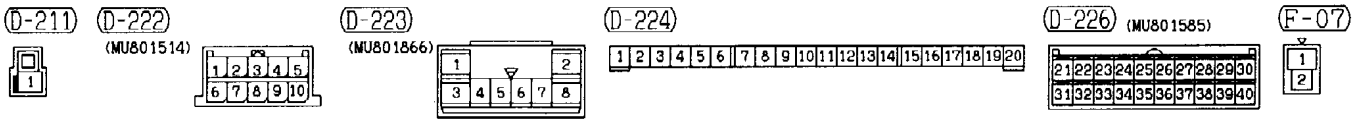
90101320450

Long wheelbase models <L.H. drive vehicles>



http://vnx.su/



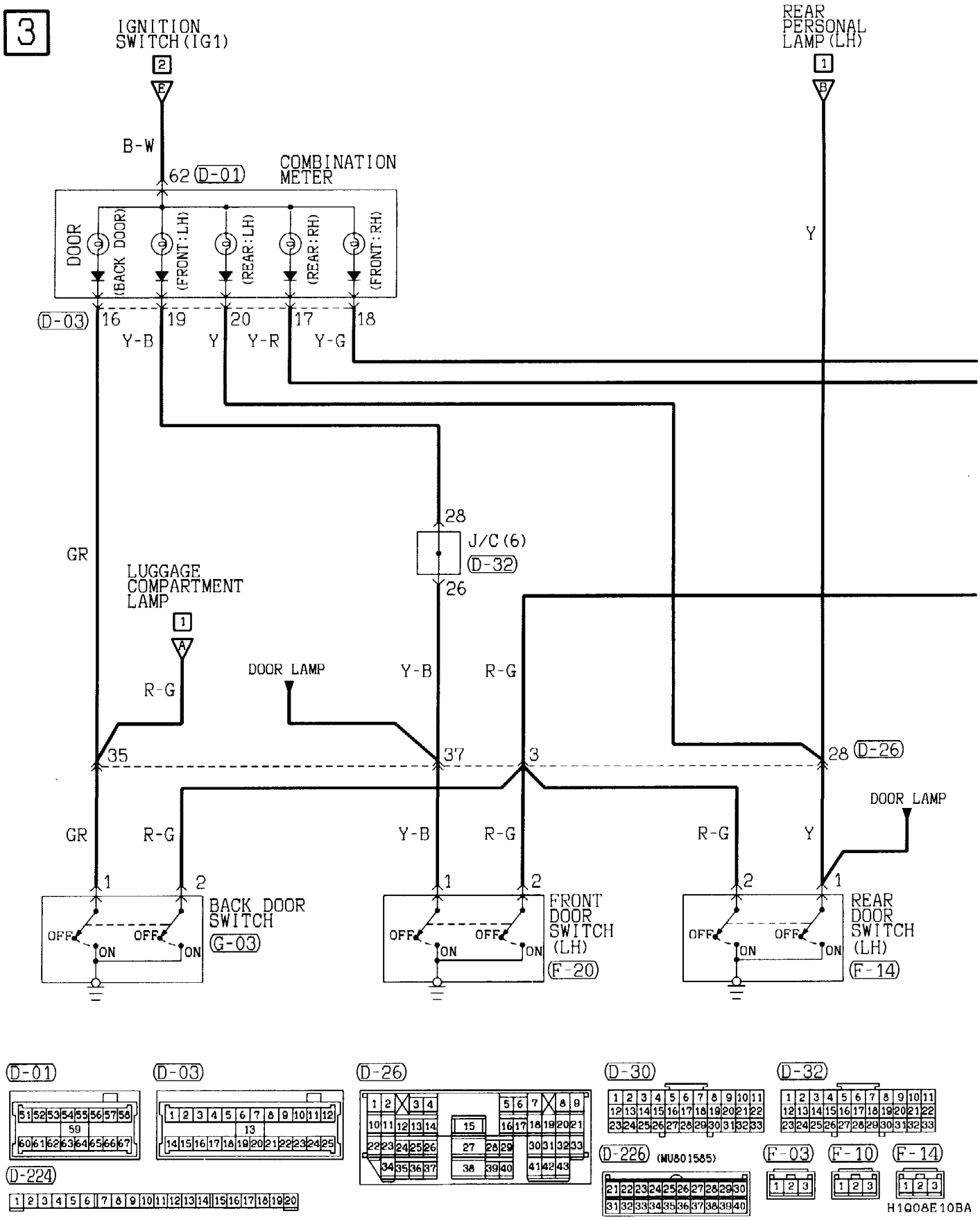


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

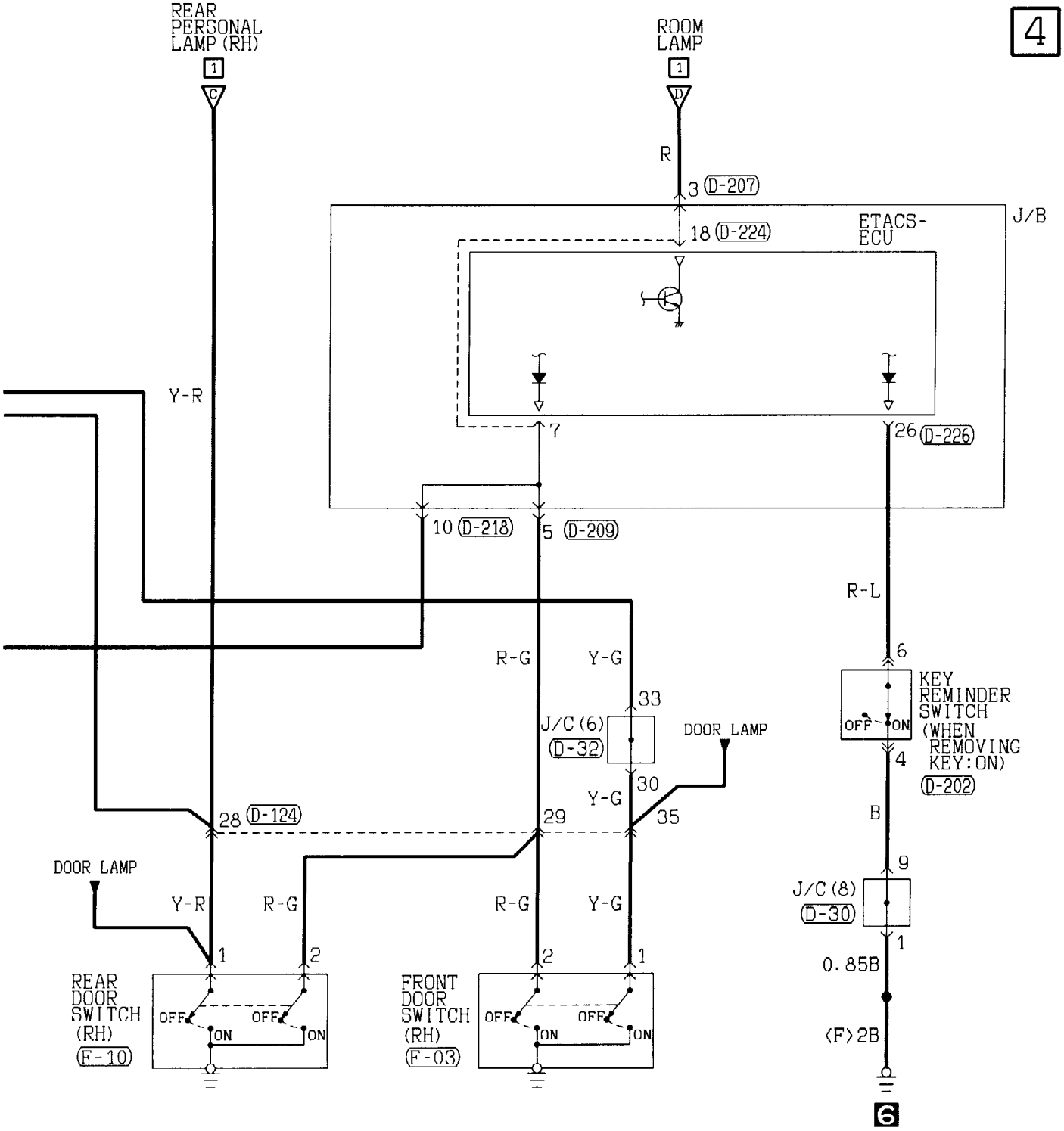
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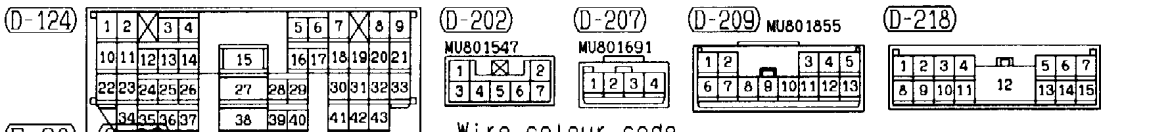
http://vnx.su/

ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP <Long wheelbase models (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/





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			

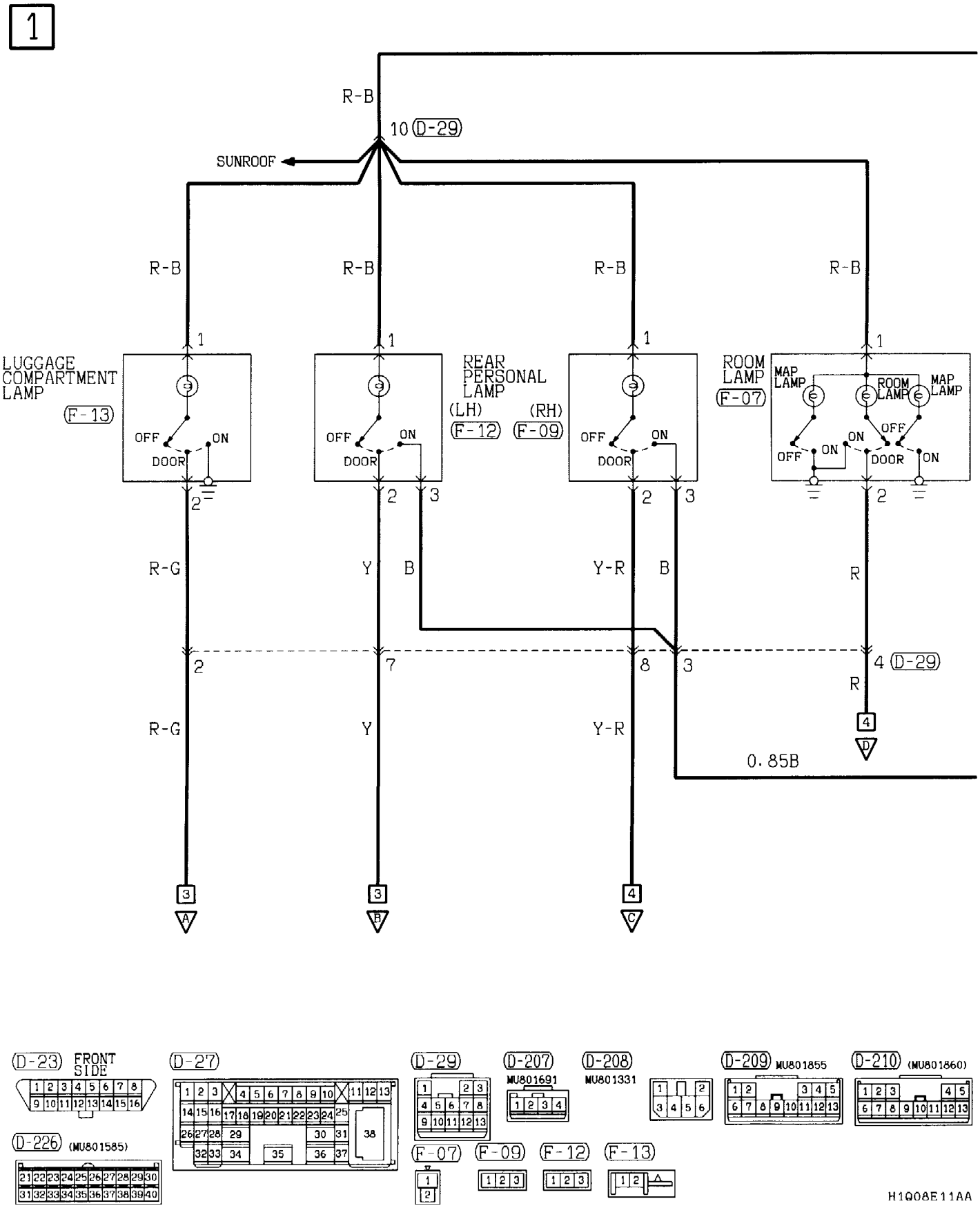
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http://vnx.su/

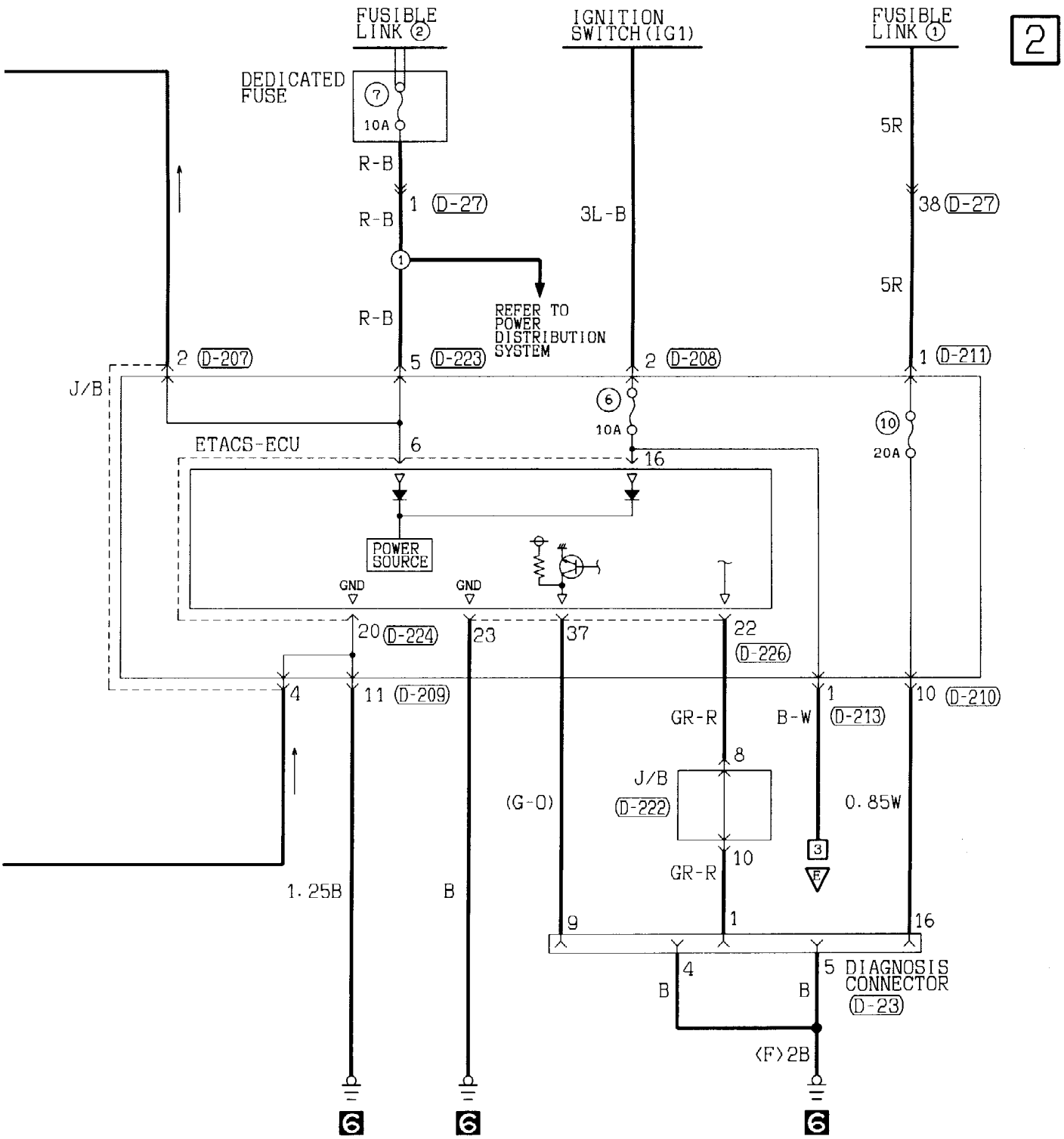
ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP

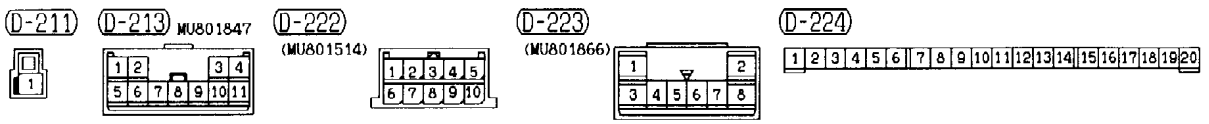
90101320467

Long wheelbase models <R.H. drive vehicles>



http://vnx.su/



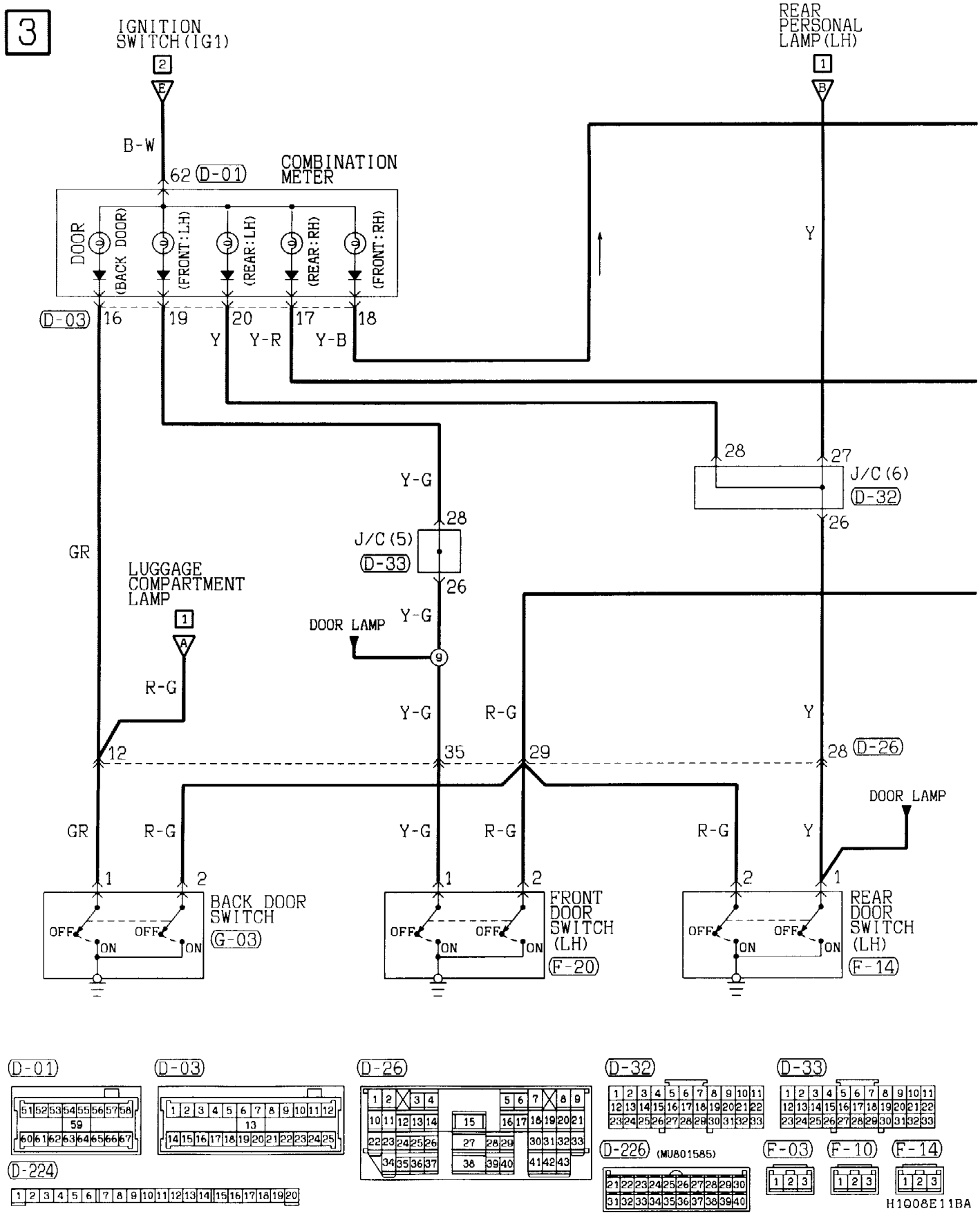


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

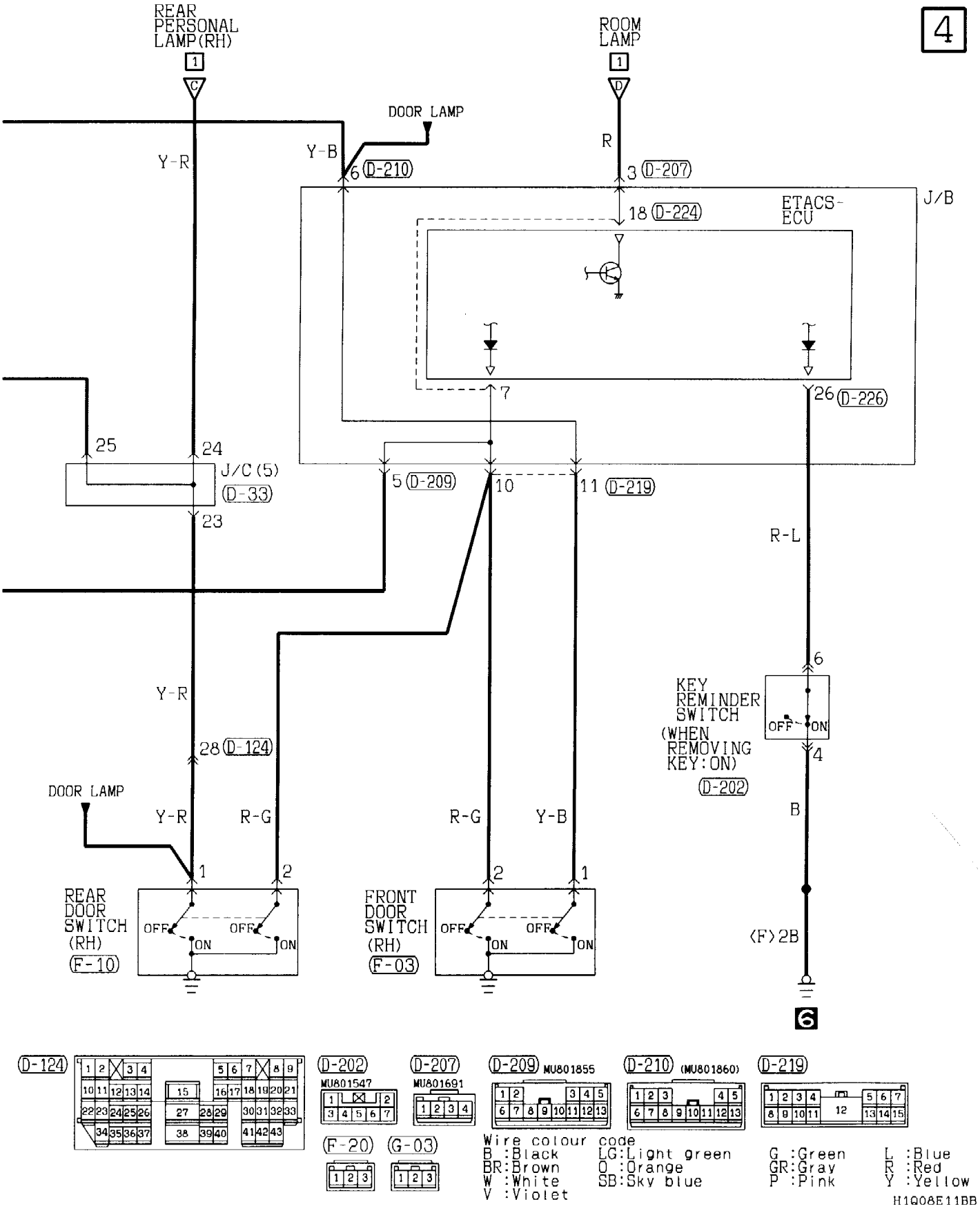
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http://vnx.su/

ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP <Long wheelbase models (R.H. drive vehicles)> (CONTINUED)



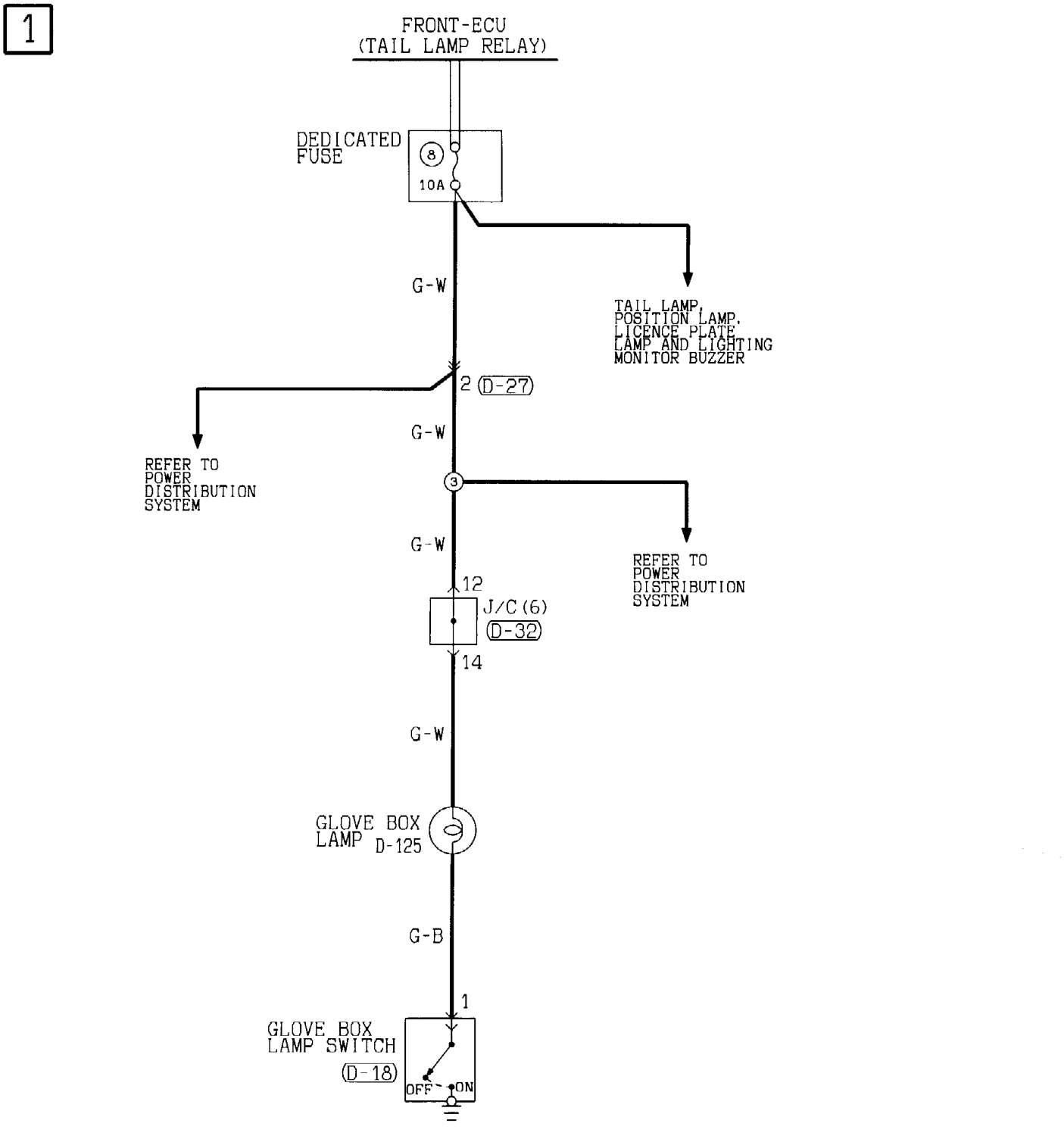
http://vnx.su/


4
REAR PERSONAL LAMP(RH)
1
C
ROOM LAMP
1
D
DOOR LAMP
Y-R
Y-B
6 D-210
R
3 D-207
18 D-224
ETACS-ECU
J/B
7
26 D-226
25
24
J/C (5)
D-33
23
5 D-209
10
11 D-219
R-L
Y-R
28 D-124
6
KEY REMINDER SWITCH
OFF
ON
(WHEN REMOVING KEY: ON)
D-202
4
B
DOOR LAMP
Y-R
R-G
R-G
Y-B
1
2
2
1
REAR DOOR SWITCH (RH)
F-10
OFF
ON
FRONT DOOR SWITCH (RH)
F-03
(F)2B
6
D-124
D-202
MU801547
D-207
MU801691
D-209
MU801855
D-210
(MU801860)
D-219
F-20
G-03
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q08E11BB

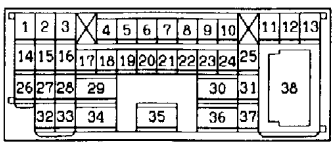
http://vnx.su/

GLOVE BOX LAMP

90100220232



D-18 D-27



D-32



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			

H1Q08E14AA

http://vnx.su/

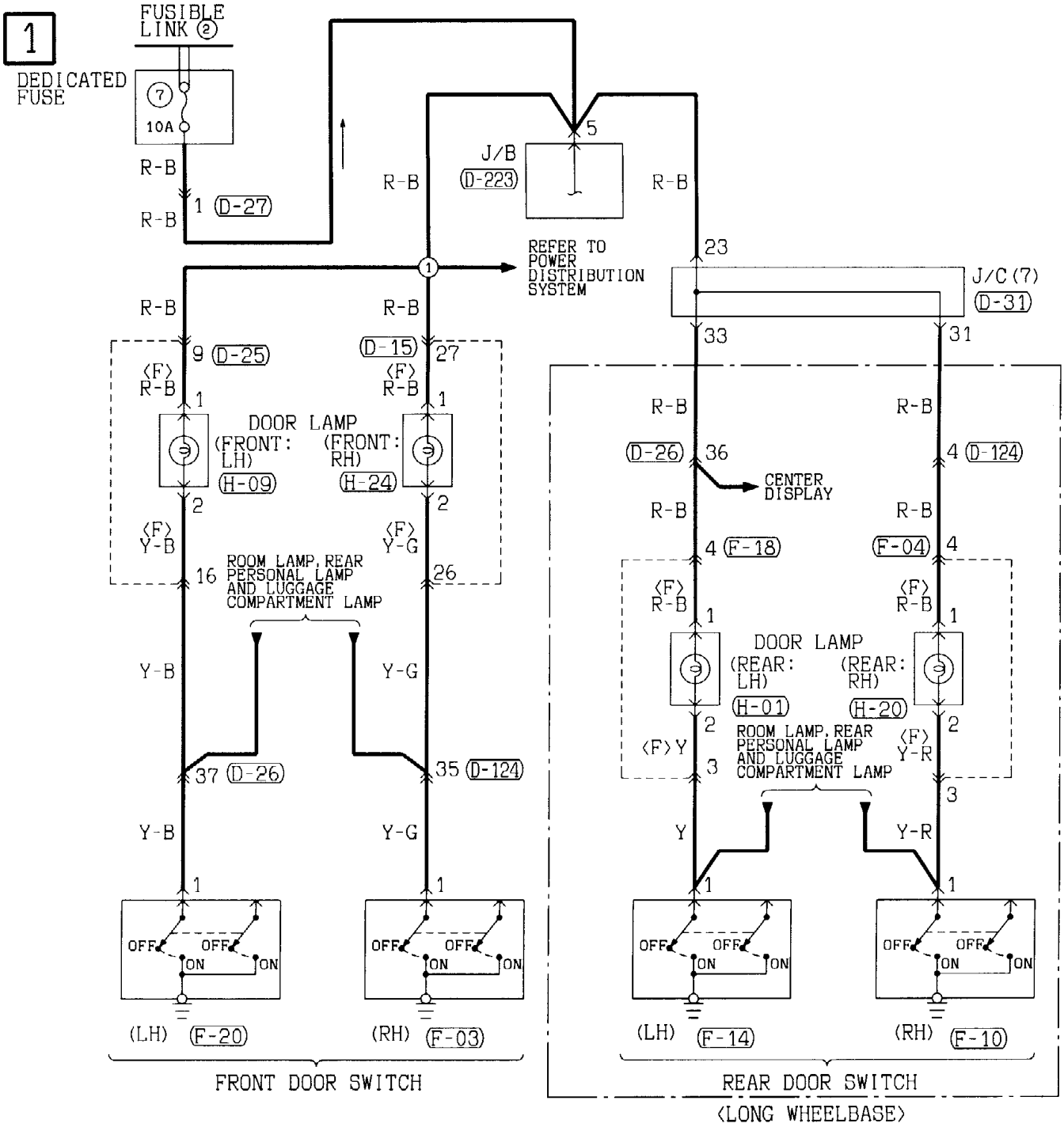
NOTES

http://vnx.su/

DOOR LAMP

90100250453

L.H. drive vehicles



(D-15) Refer to P. 3-762

(D-25) Refer to P. 3-762

(D-26) Refer to P. 3-762

(D-27) Refer to P. 3-762

(D-31)

(D-124) Refer to P. 3-762

(D-223) (MU801866)

(F-03)

(F-04) MU801857

(F-10)

(F-14)

(F-18) MU801857

(F-20)

(H-01)

(H-09)

(H-20)

(H-24)

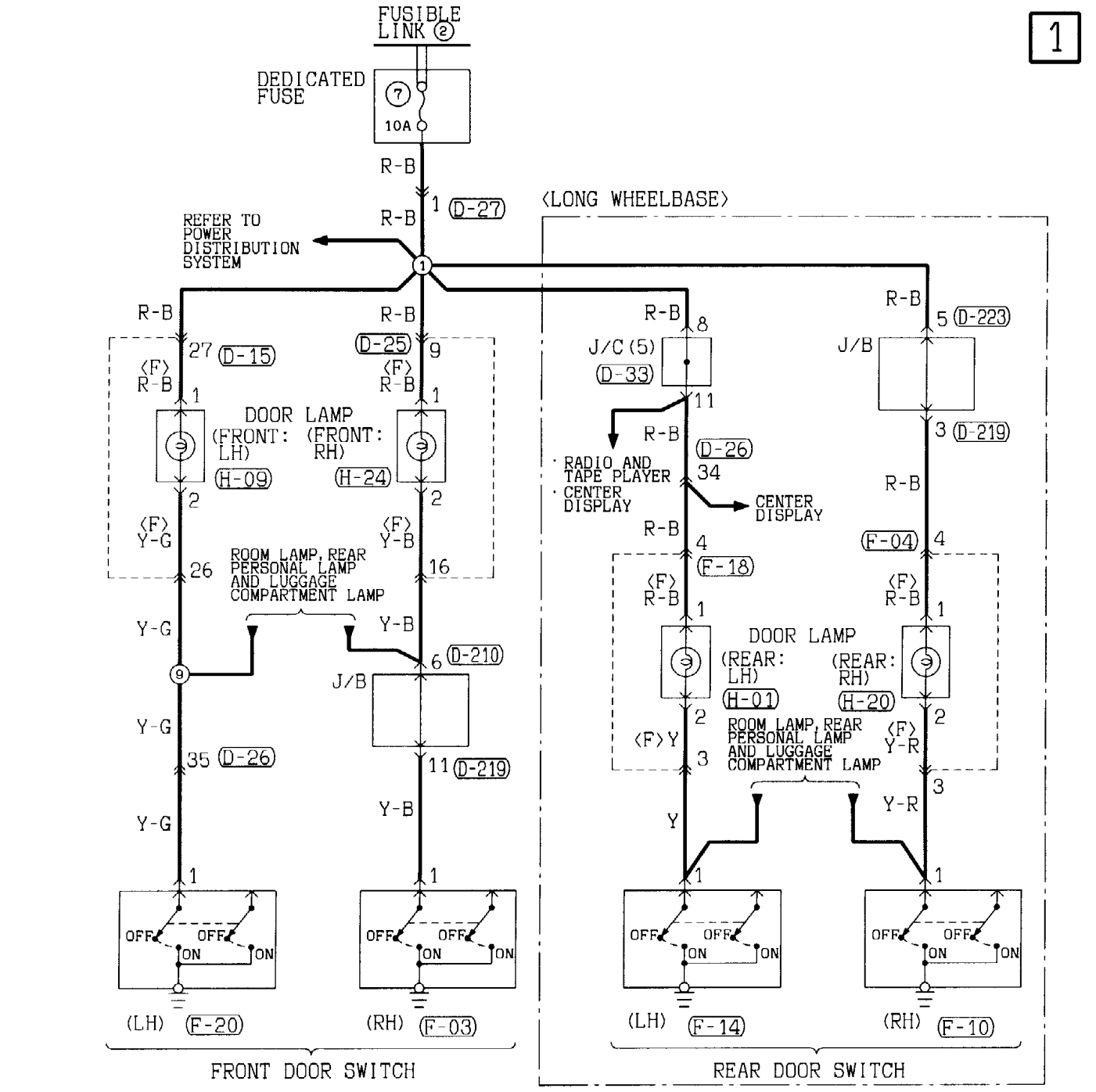
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http://vnx.su/

DOOR LAMP

90100250460

R.H. drive vehicles

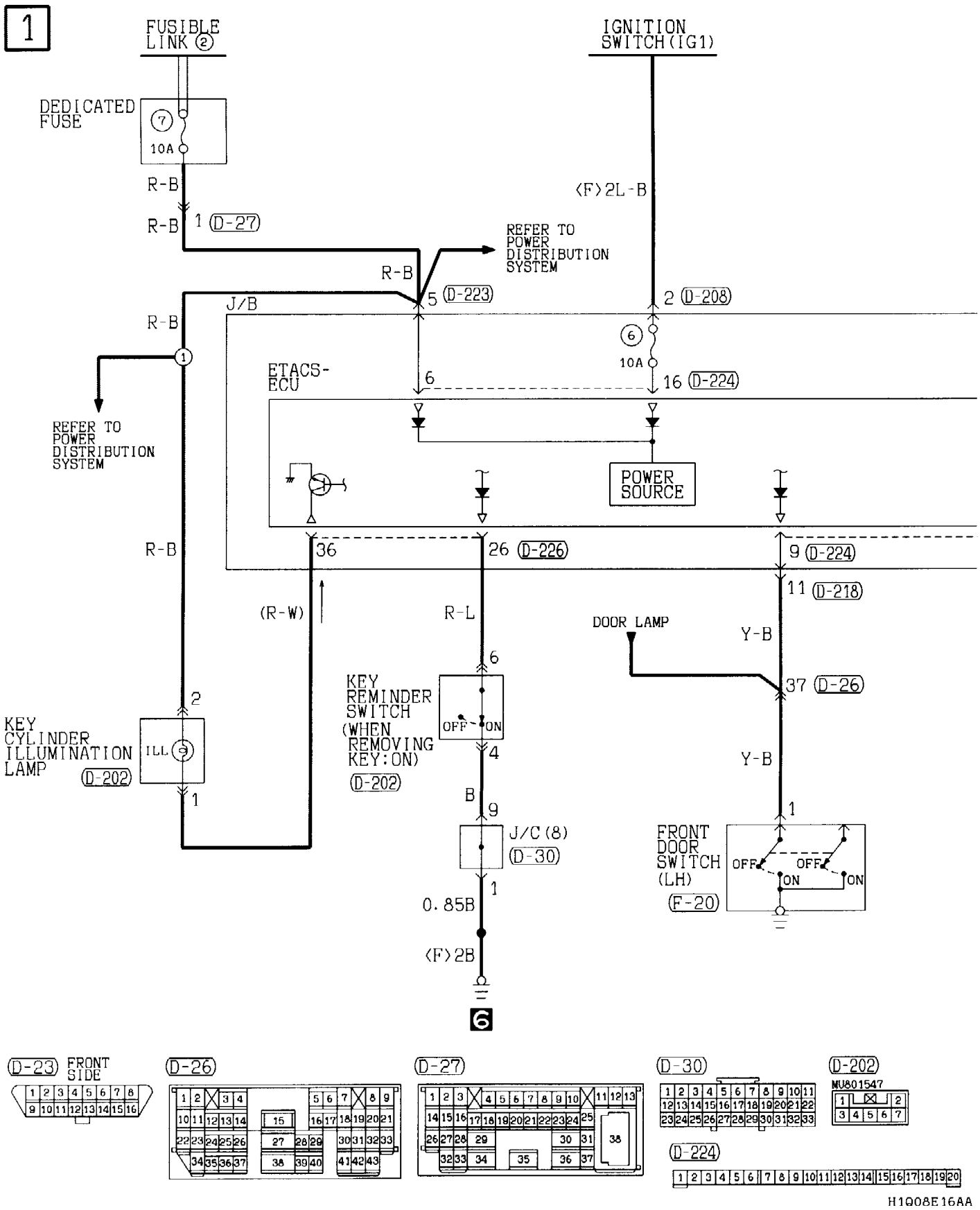


http://vnx.su/

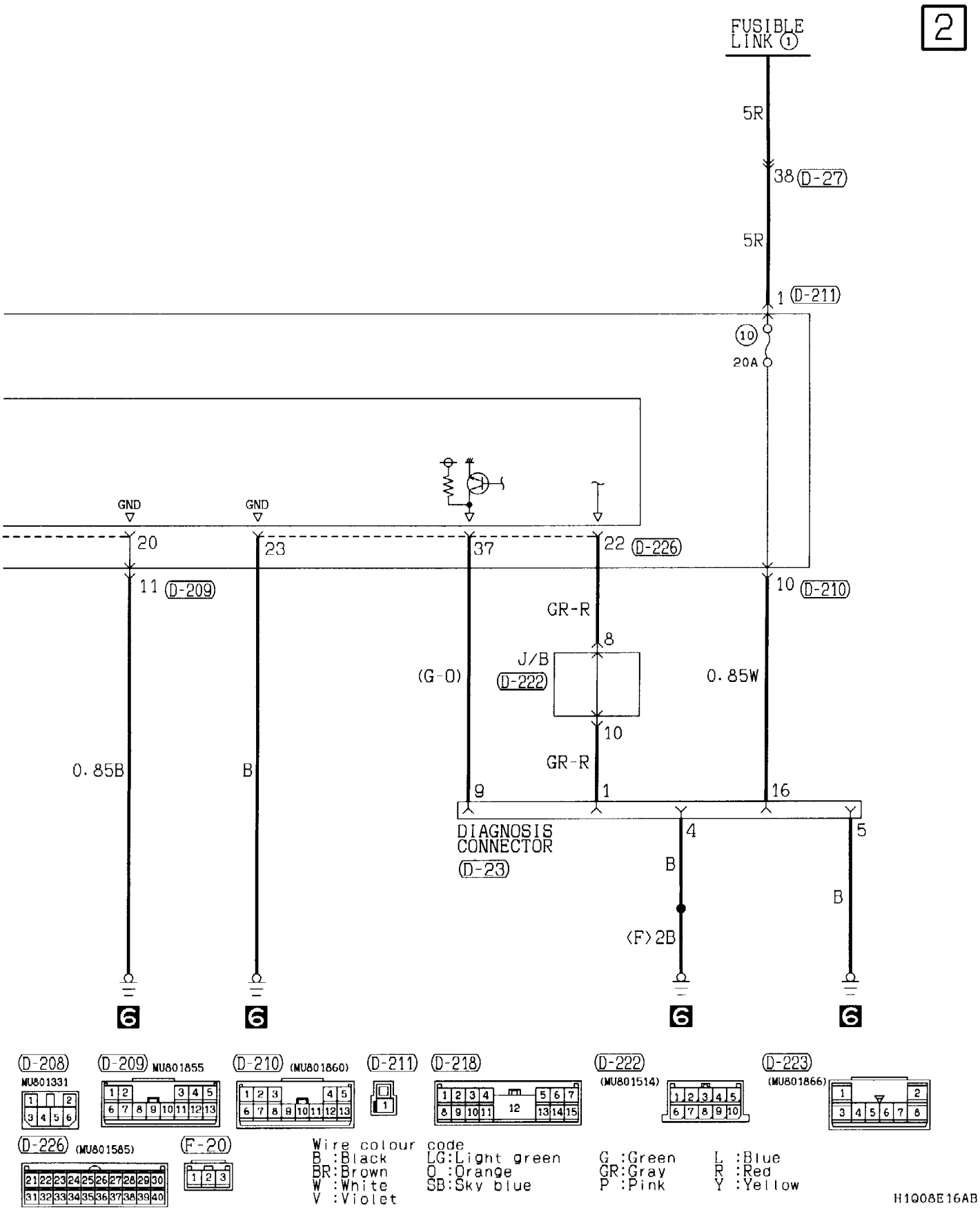
IGNITION KEY CYLINDER ILLUMINATION LAMP

90100260531

L.H. drive vehicles



http://vnx.su/

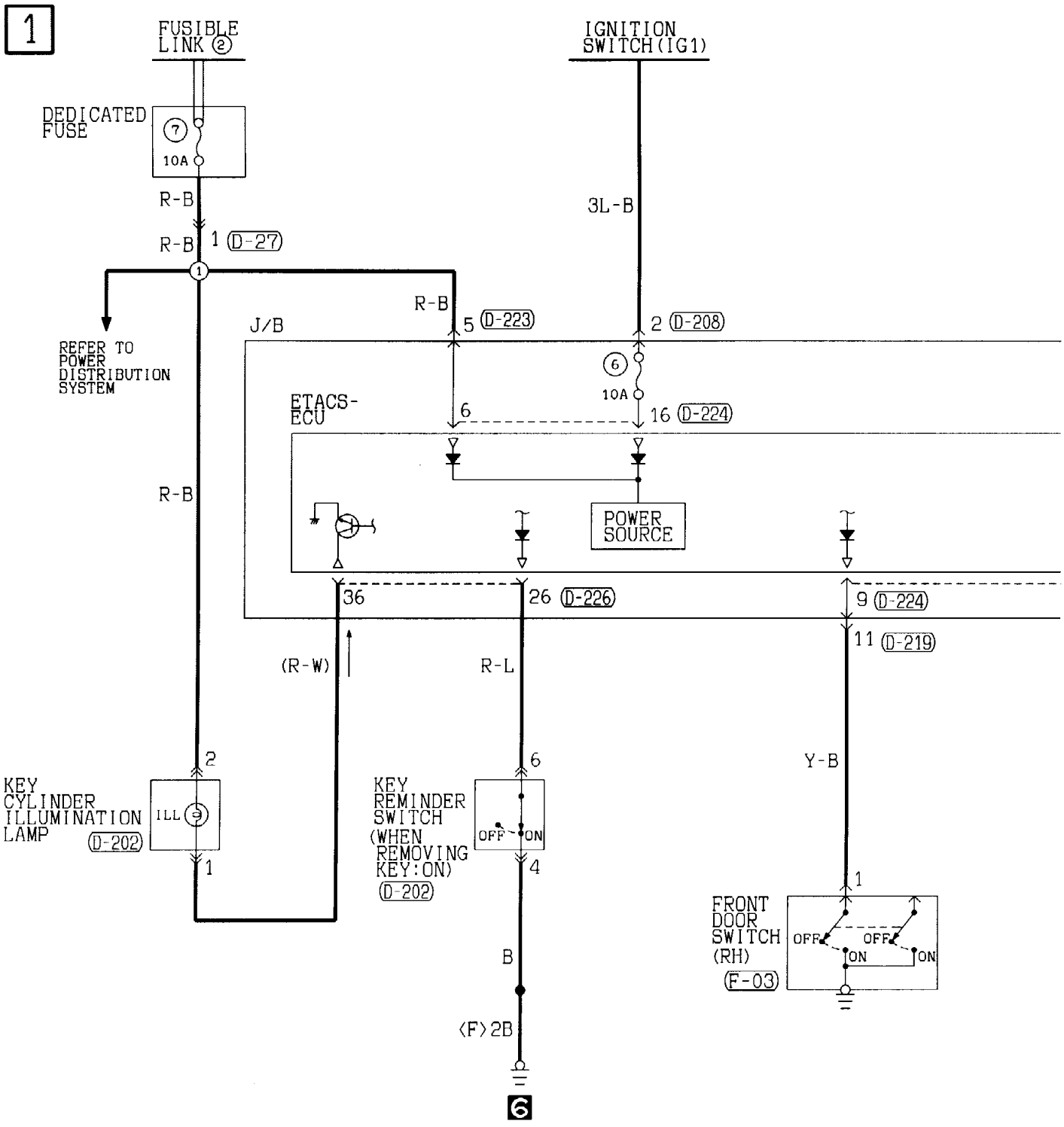

2
FUSIBLE LINK (1)
5R
38 (D-27)
5R
1 (D-211)
(10)
20A
GND
GND
20
23
37
22 (D-226)
11 (D-209)
10 (D-210)
GR-R
8
J/B
(D-222)
(G-O)
0.85W
10
GR-R
0.85B
B
9
1
16
DIAGNOSIS CONNECTOR
(D-23)
4
5
B
B
(F)2B
6
6
6
6
(D-208)
MU801331
(D-209)
MU801855
(D-210)
(MU801860)
(D-211)
(D-218)
(D-222)
(MU801514)
(D-223)
(MU801866)
(D-226)
(MU801585)
(F-20)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q08E16AB

http://vnx.su/

IGNITION KEY CYLINDER ILLUMINATION LAMP

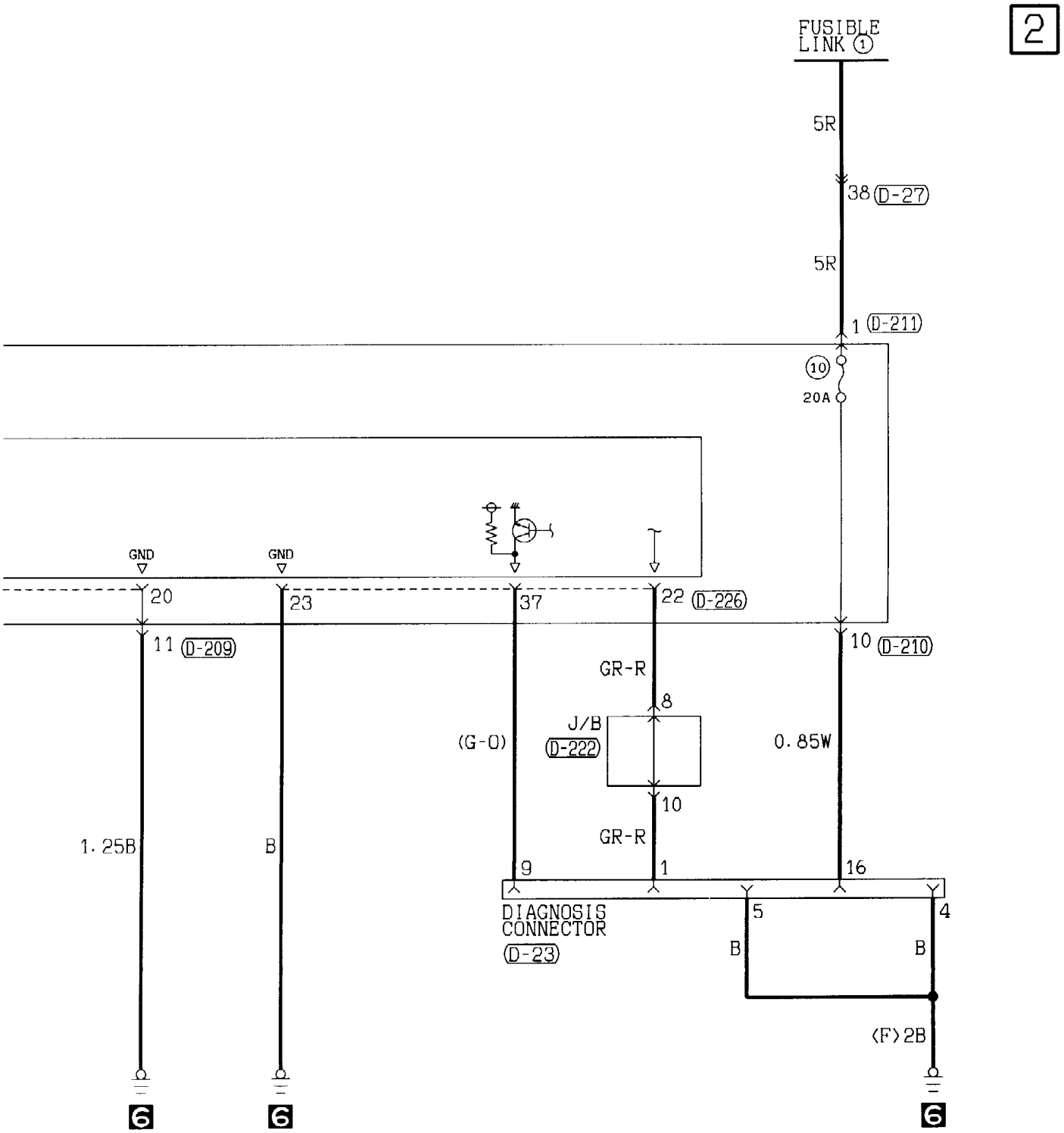
90100260548

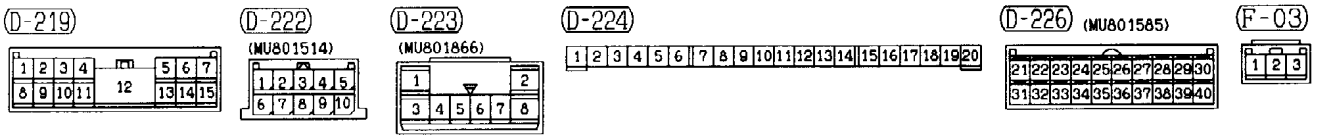
R.H. drive vehicles



H1Q08E17AA

http://vnx.su/





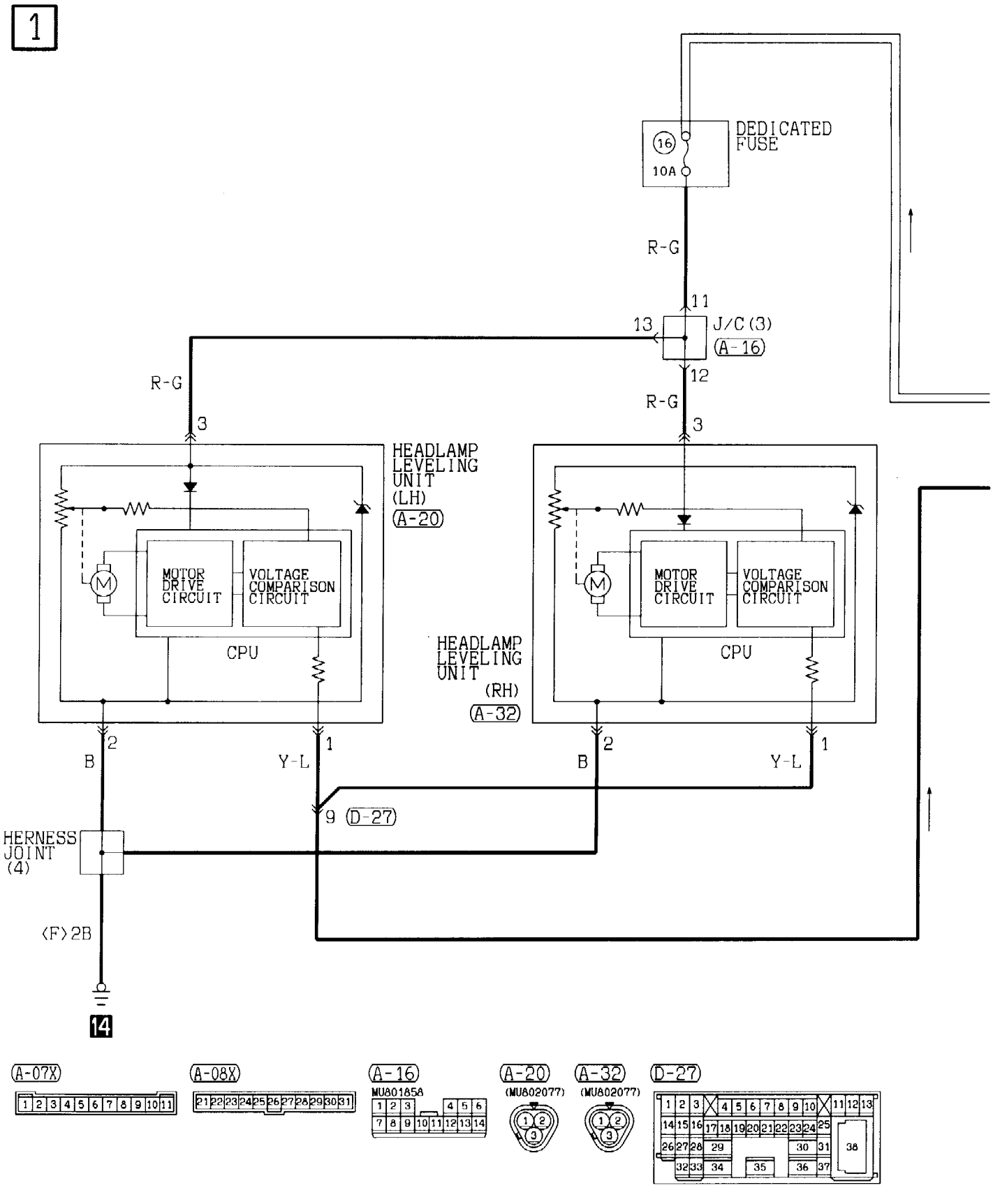
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q08E17AB

http://vnx.su/

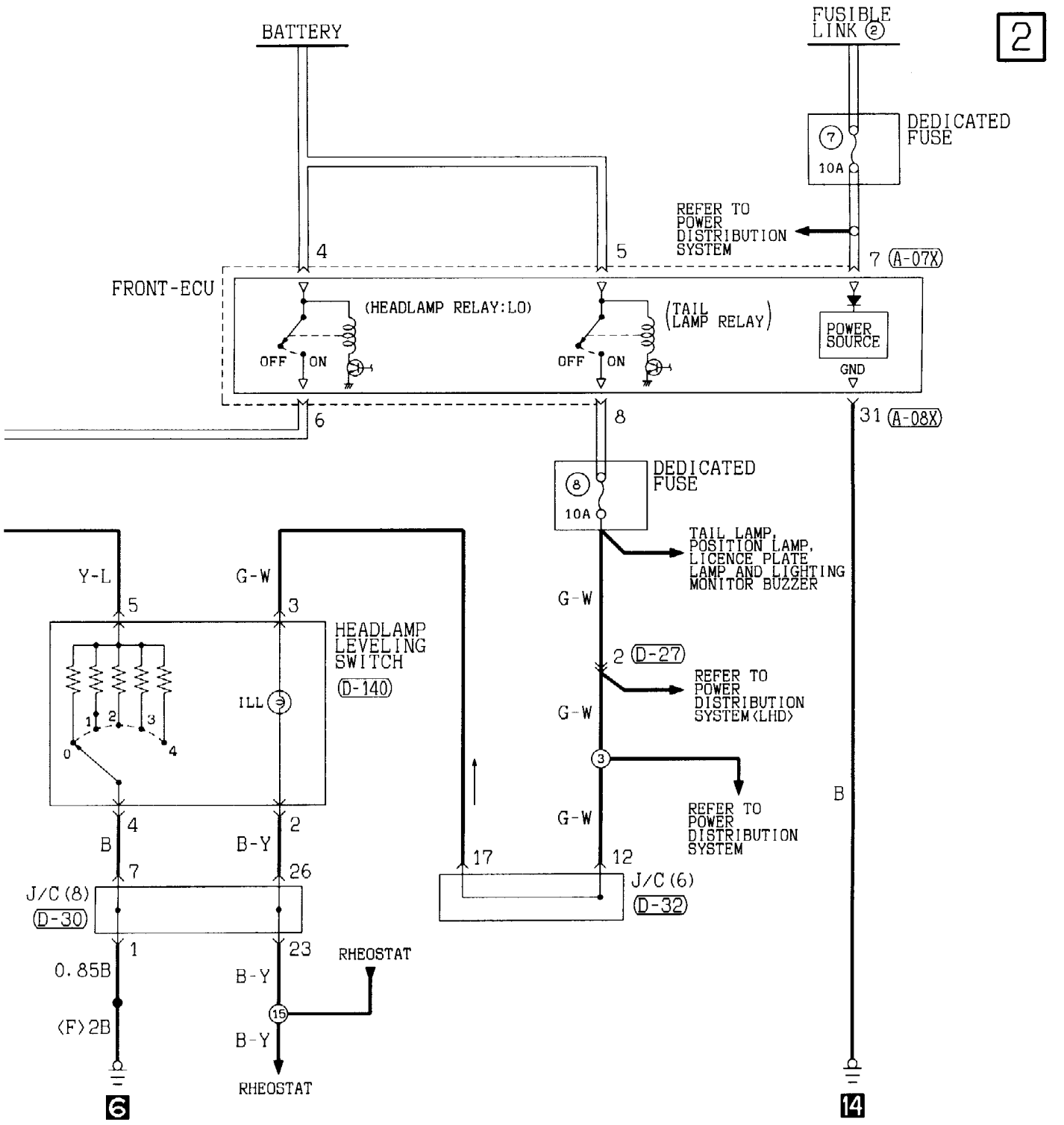
HEADLAMP LEVELING SYSTEM

90101250292



H1Q08E18AA

http://vnx.su/



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

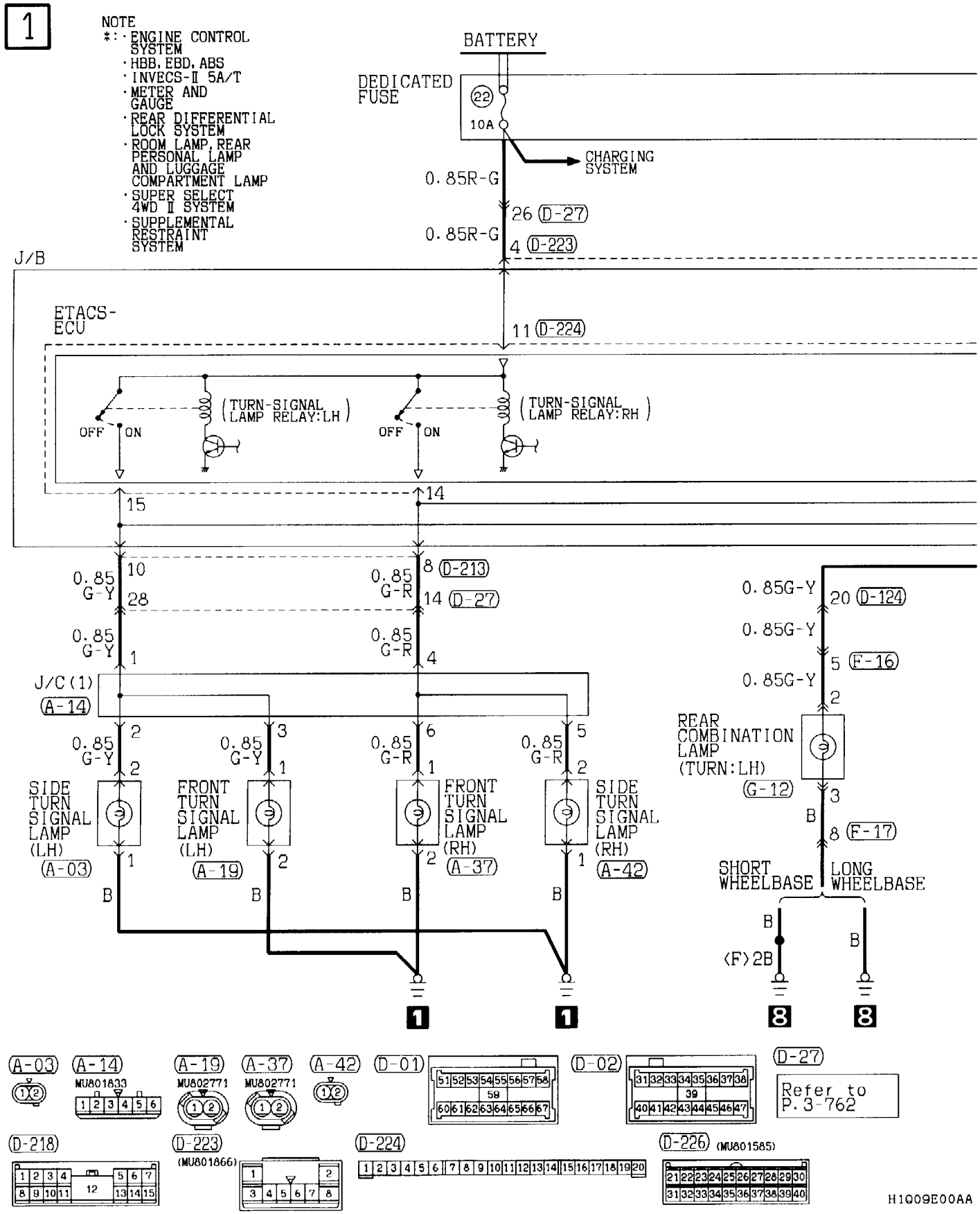
H1Q08E18AB

http://vnx.su/

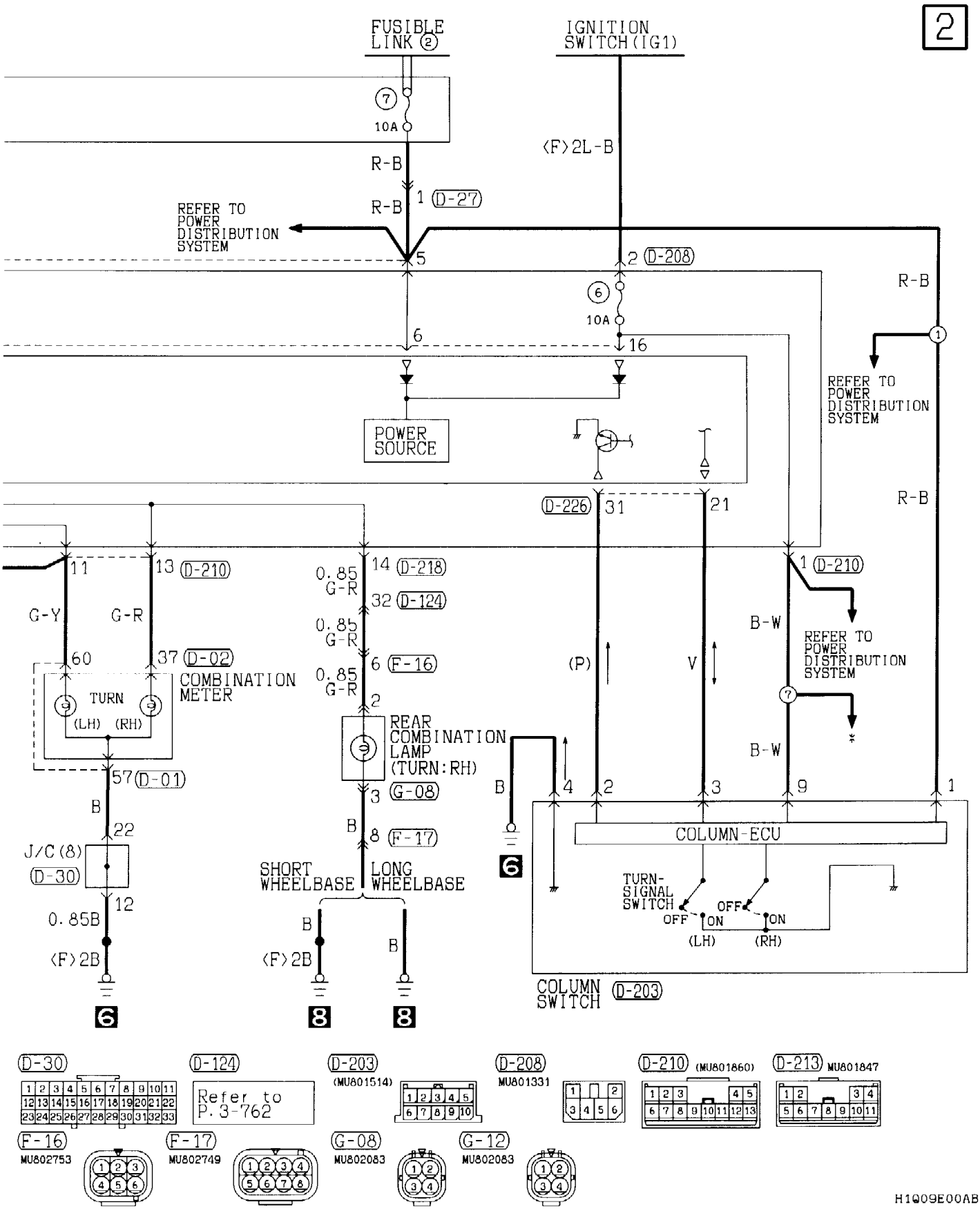
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

90100290783

L.H. drive vehicles

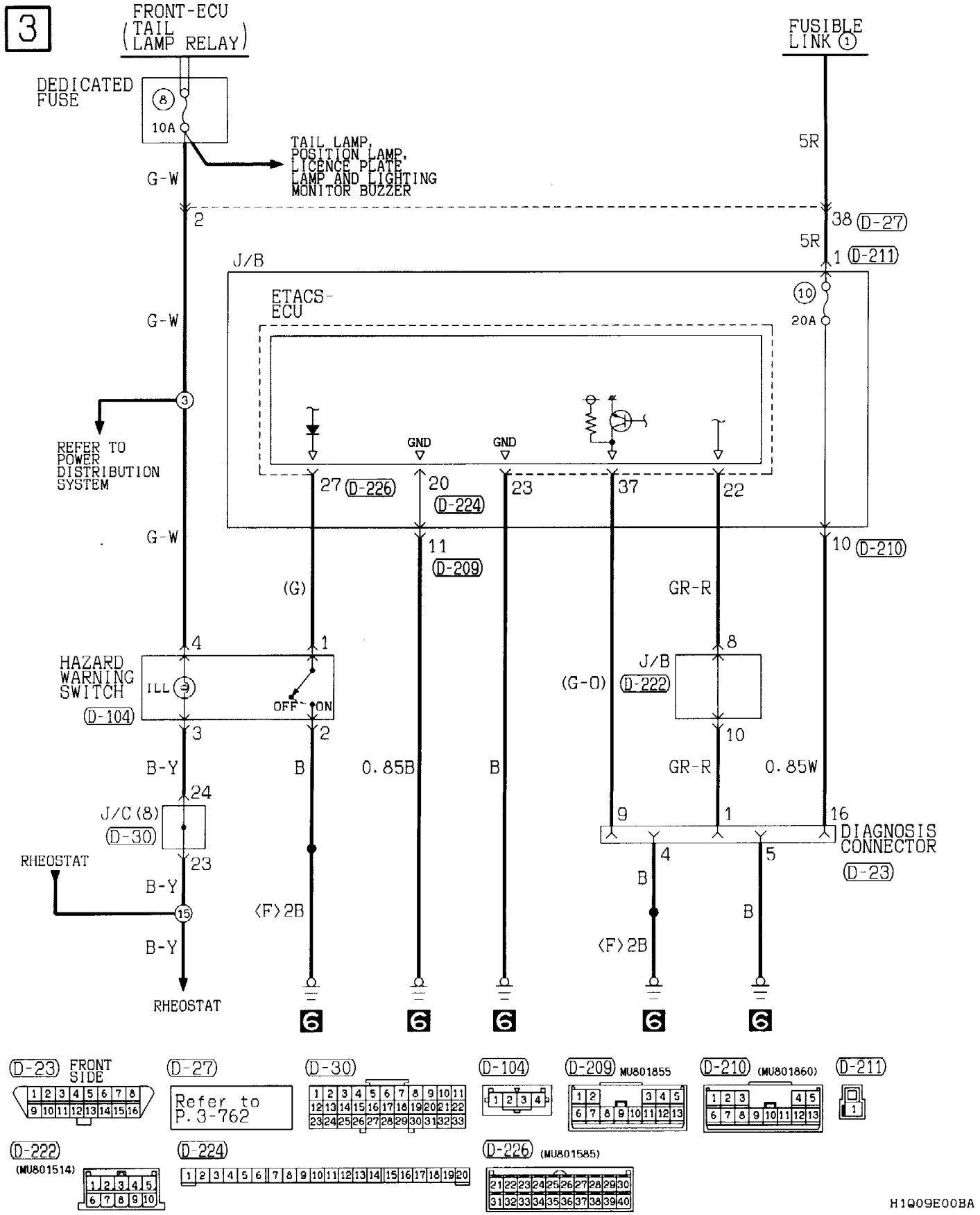


http://vnx.su/


2
FUSIBLE LINK (2)
IGNITION SWITCH (IG1)
7
10A
R-B
1 D-27
REFER TO POWER DISTRIBUTION SYSTEM
5
2 D-208
⟨F⟩2L-B
6
10A
16
6
R-B
POWER SOURCE
REFER TO POWER DISTRIBUTION SYSTEM
D-226
31
21
R-B
11
13 D-210
G-Y
G-R
60
37 D-02
COMBINATION METER
TURN
(LH) (RH)
57 D-01
B
22
J/C (8)
D-30
0.85B
12
⟨F⟩2B
6
0.85 G-R
14 D-218
32 D-124
0.85 G-R
6 F-16
0.85 G-R
2
REAR COMBINATION LAMP (TURN:RH)
3
G-08
B
8 F-17
SHORT WHEELBASE
LONG WHEELBASE
B
⟨F⟩2B
B
8
8
1 D-210
B-W
REFER TO POWER DISTRIBUTION SYSTEM
B-W
(P)
V
B
4
2
3
9
1
6
COLUMN-ECU
TURN-SIGNAL SWITCH
OFF
ON
OFF
ON
(LH)
(RH)
COLUMN SWITCH D-203
D-30
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
D-124
Refer to P. 3-762
D-203 (MU801514)
1 2 3 4 5
6 7 8 9 10
D-208 MU801331
1 2
3 4 5 6
D-210 (MU801860)
1 2 3 4 5
6 7 8 9 10 11 12 13
D-213 MU801847
1 2 3 4
5 6 7 8 9 10 11
F-16 MU802753
1 2 3
4 5 6
F-17 MU802749
1 2 3 4
5 6 7 8
G-08 MU802083
1 2
3 4
G-12 MU802083
1 2
3 4
H1Q09E00AB

http://vnx.su/

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <L.H. drive vehicles> (CONTINUED)



http://vnx.su/

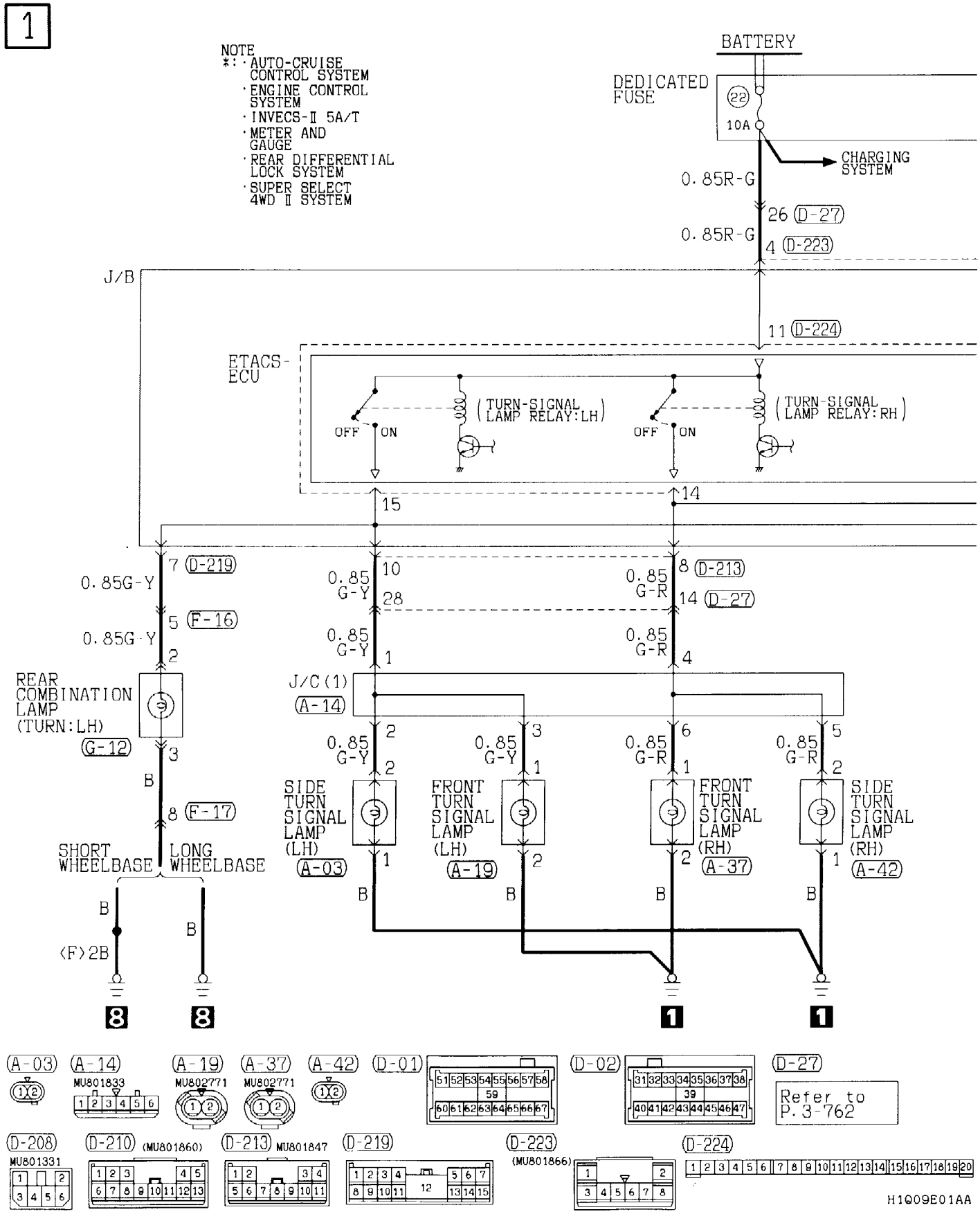
NOTES

http://vnx.su/

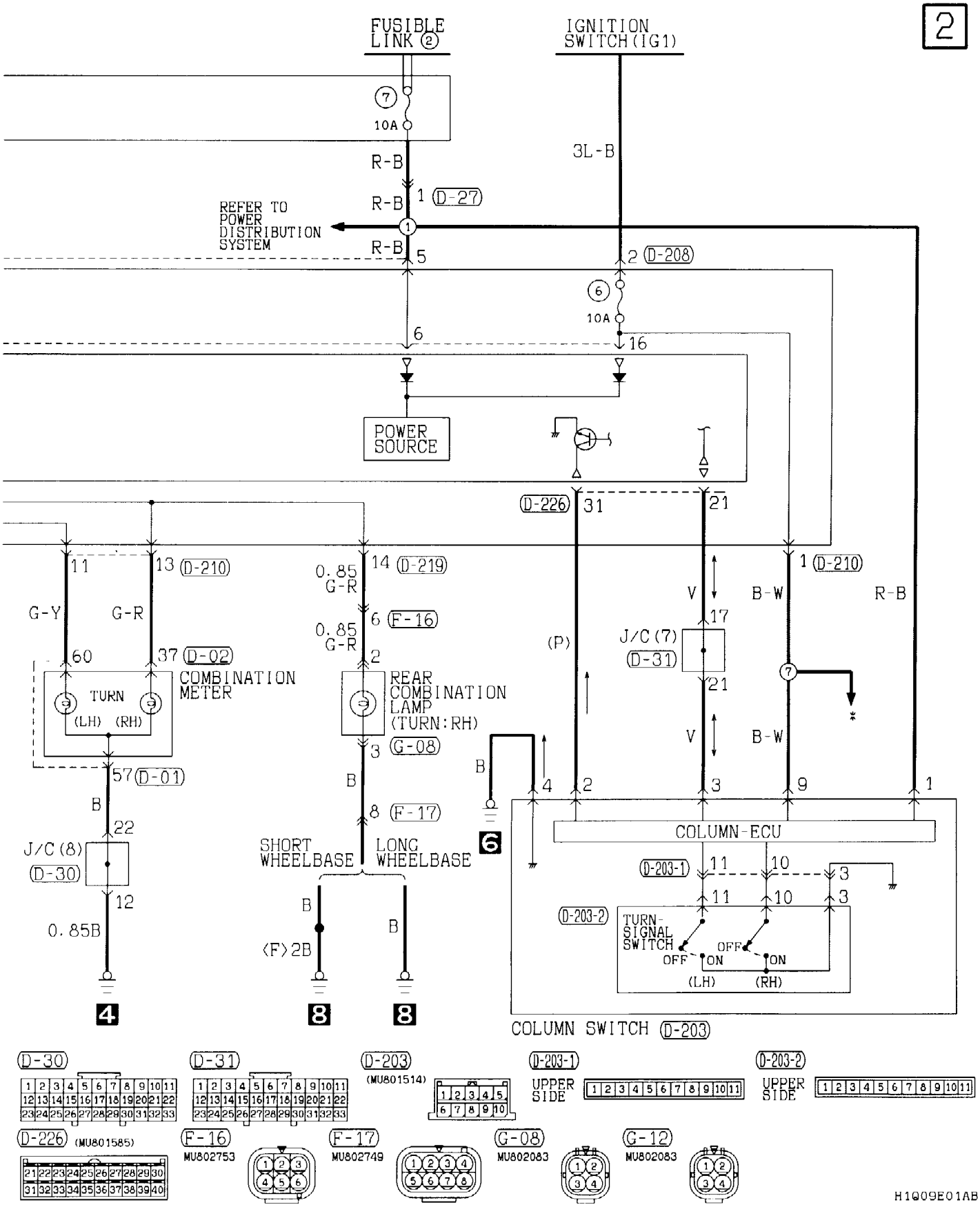
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

90100290790

R.H. drive vehicles

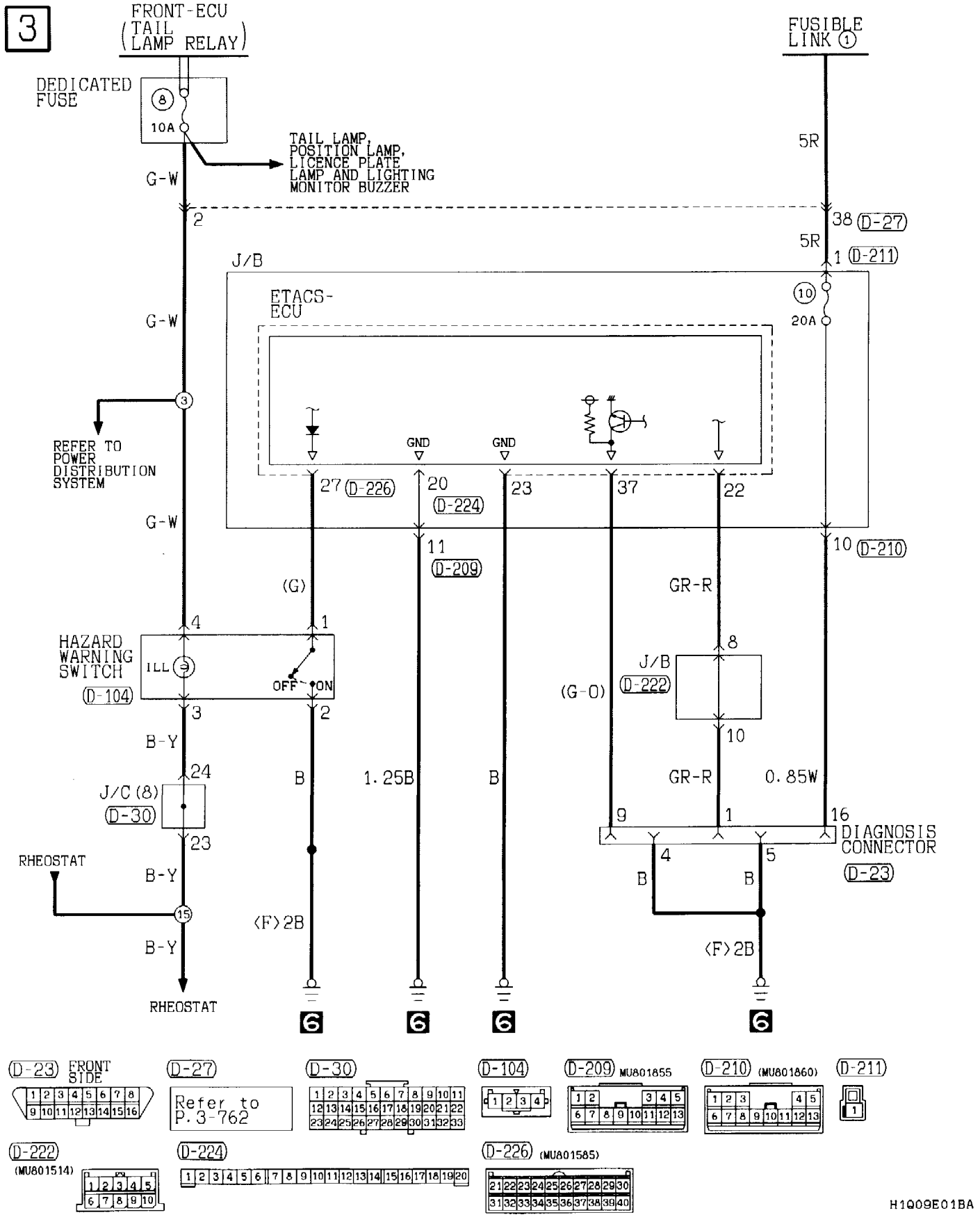


http://vnx.su/


2
FUSIBLE LINK ②
IGNITION SWITCH(IG1)
⑦ 10A
R-B
3L-B
1 D-27
REFER TO POWER DISTRIBUTION SYSTEM
5
2 D-208
⑥ 10A
6
16
POWER SOURCE
D-226 31
21
11
13 D-210
G-Y
G-R
60
37 D-02
TURN
(LH) (RH)
COMBINATION METER
57 D-01
B
22
J/C (8)
D-30
12
0.85B
4
0.85 G-R
14 D-219
6 F-16
2
REAR COMBINATION LAMP (TURN:RH)
3 G-08
8 F-17
SHORT WHEELBASE
LONG WHEELBASE
(F)2B
8
8
6
V
B-W
R-B
17
J/C (7)
D-31
21
1 D-210
(P)
4
2
3
9
1
COLUMN-ECU
D-203-1
11
10
3
D-203-2
TURN-SIGNAL SWITCH
OFF
ON
(LH)
(RH)
COLUMN SWITCH D-203
D-30
D-31
D-203
(MU801514)
D-203-1
UPPER SIDE
D-203-2
UPPER SIDE
D-226 (MU801585)
F-16
MU802753
F-17
MU802749
G-08
MU802083
G-12
MU802083
H1Q09E01AB

http://vnx.su/

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <R.H. drive vehicles> (CONTINUED)



http://vnx.su/

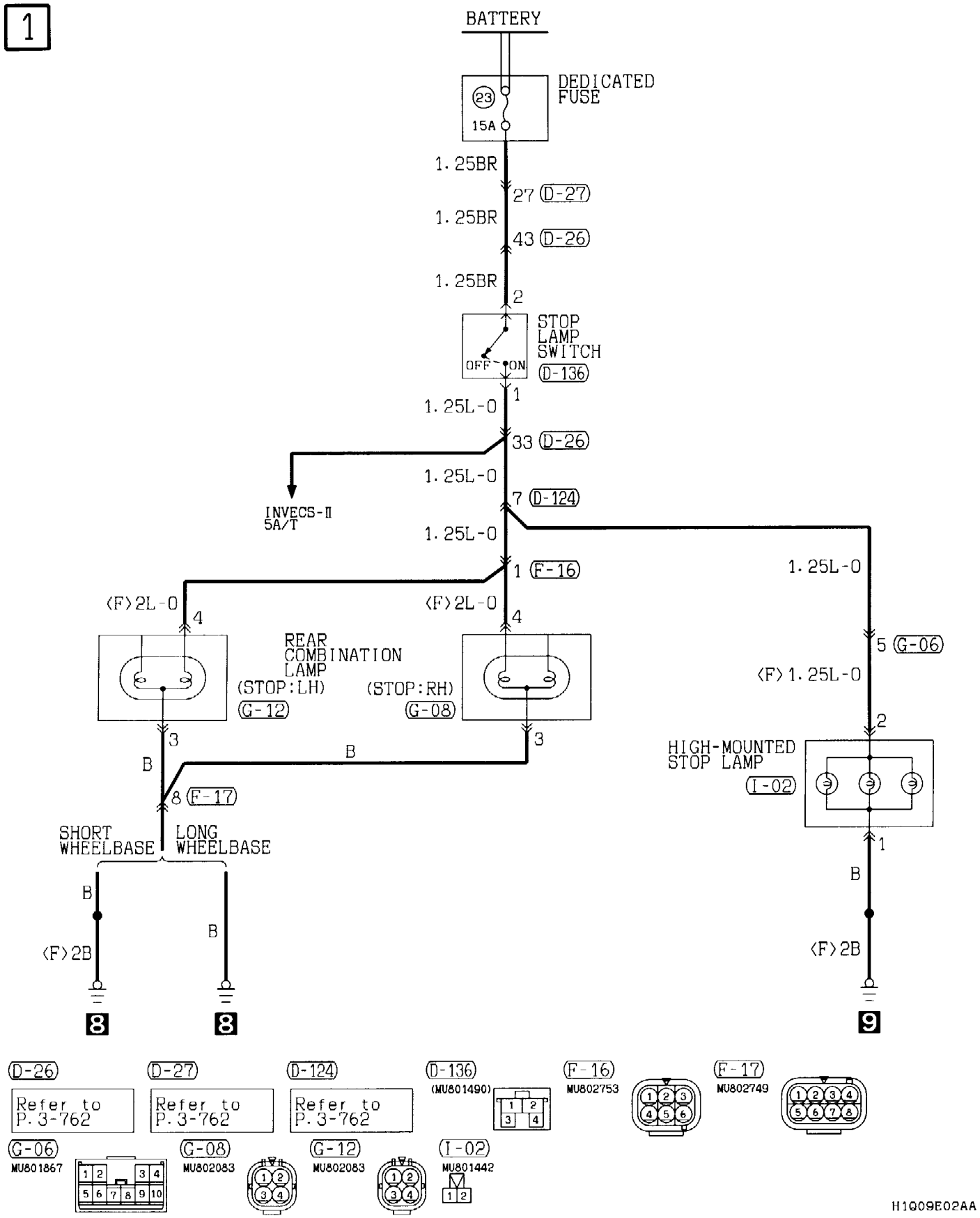
NOTES

http://vnx.su/

STOP LAMP

90100300769

L.H. drive vehicles

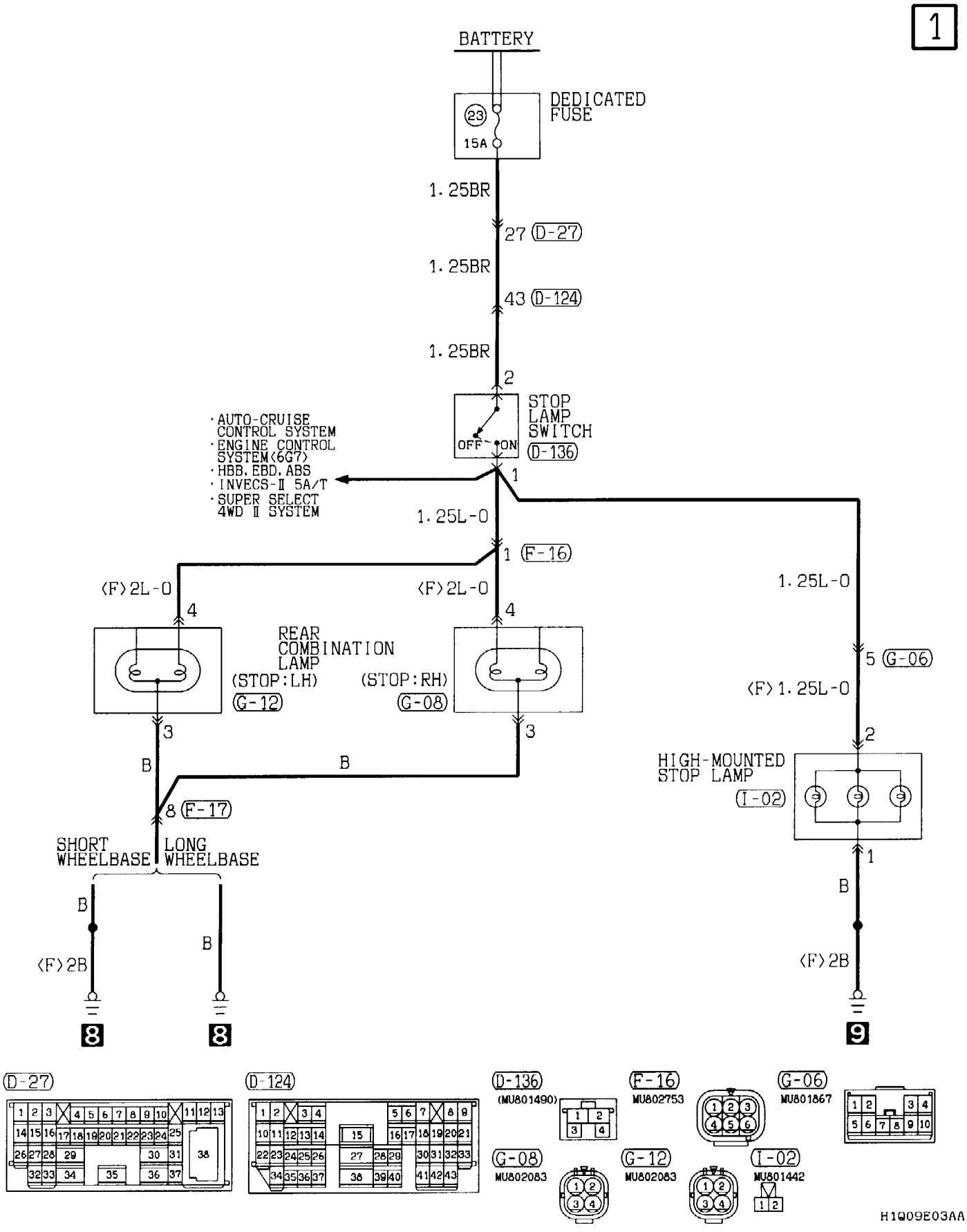


http://vnx.su/

STOP LAMP

90100300776

R.H. drive vehicles

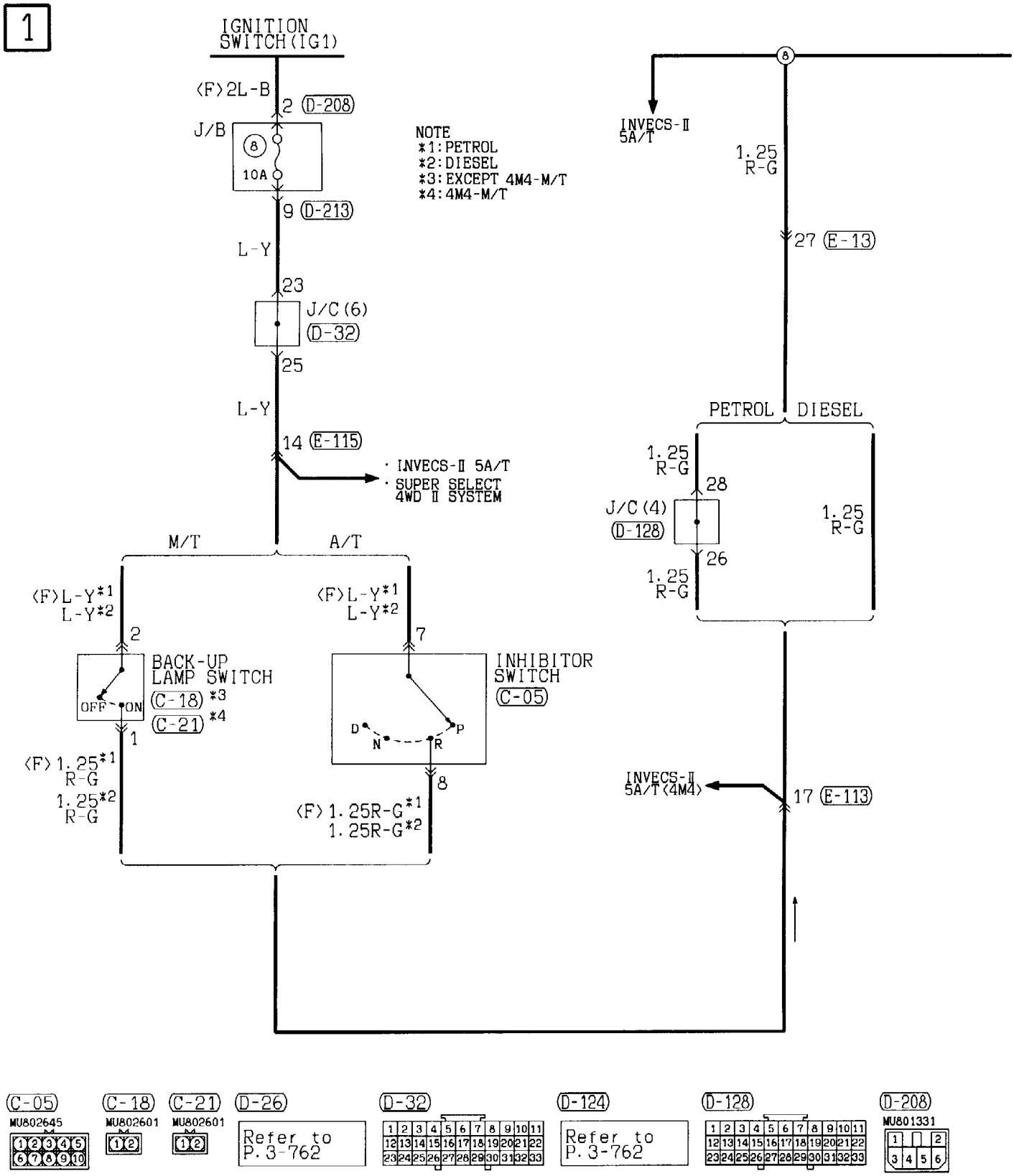


http://vnx.su/

BACK-UP LAMP

90100310809

L.H. drive vehicles



C-05 MU802645



C-18 MU802601

C-21 MU802601

D-26 Refer to P. 3-762

D-32

D-124 Refer to P. 3-762

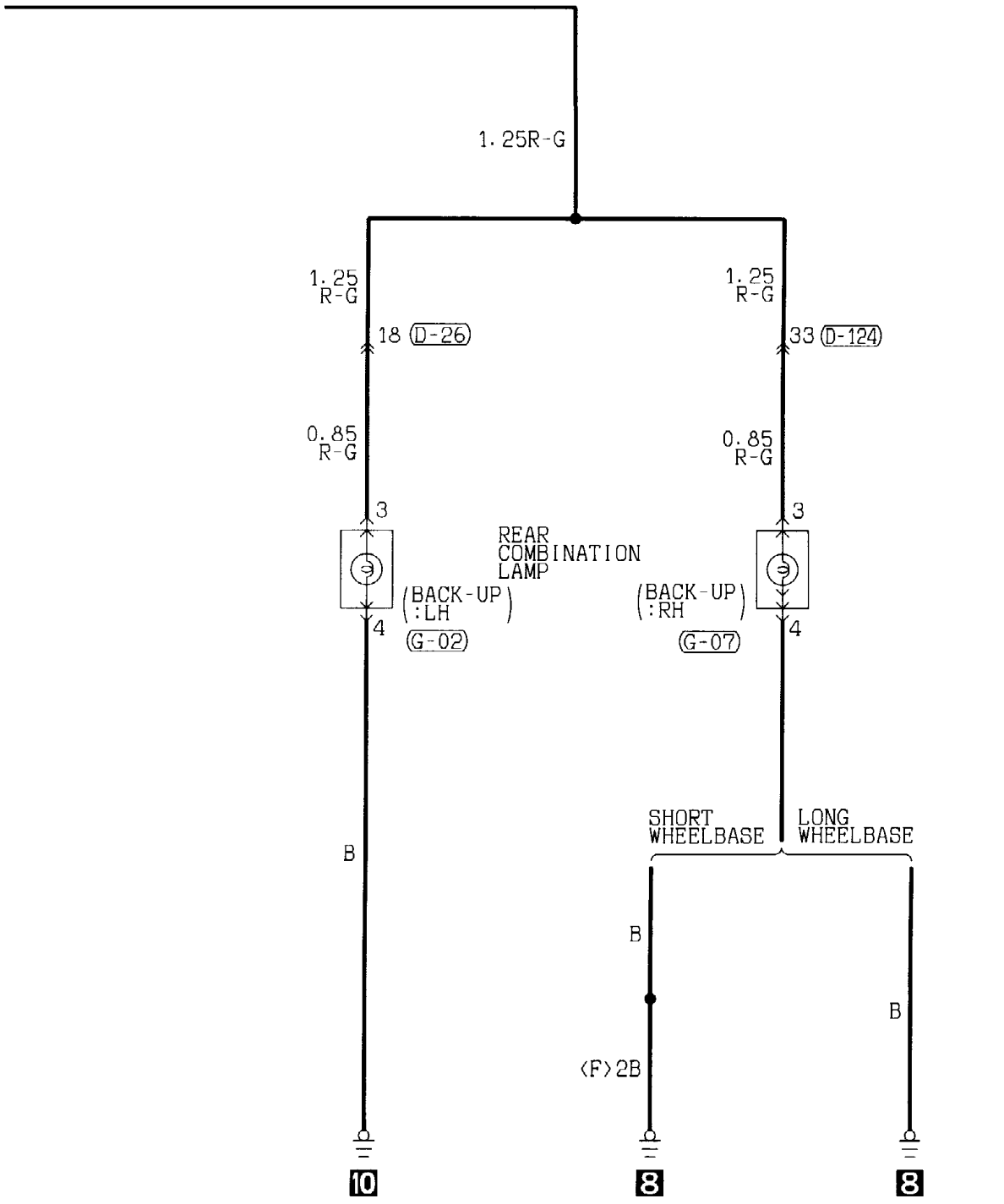
D-128

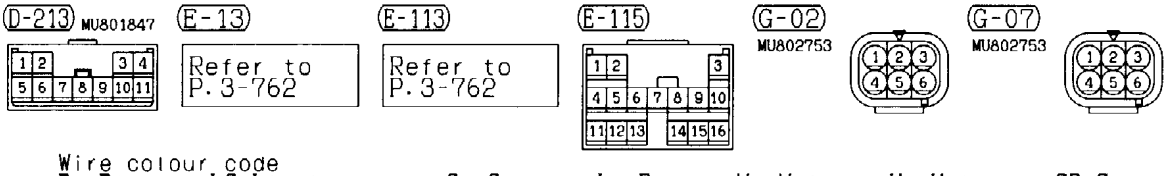
D-208 MU801331

H1Q09E04AA

http://vnx.su/

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		

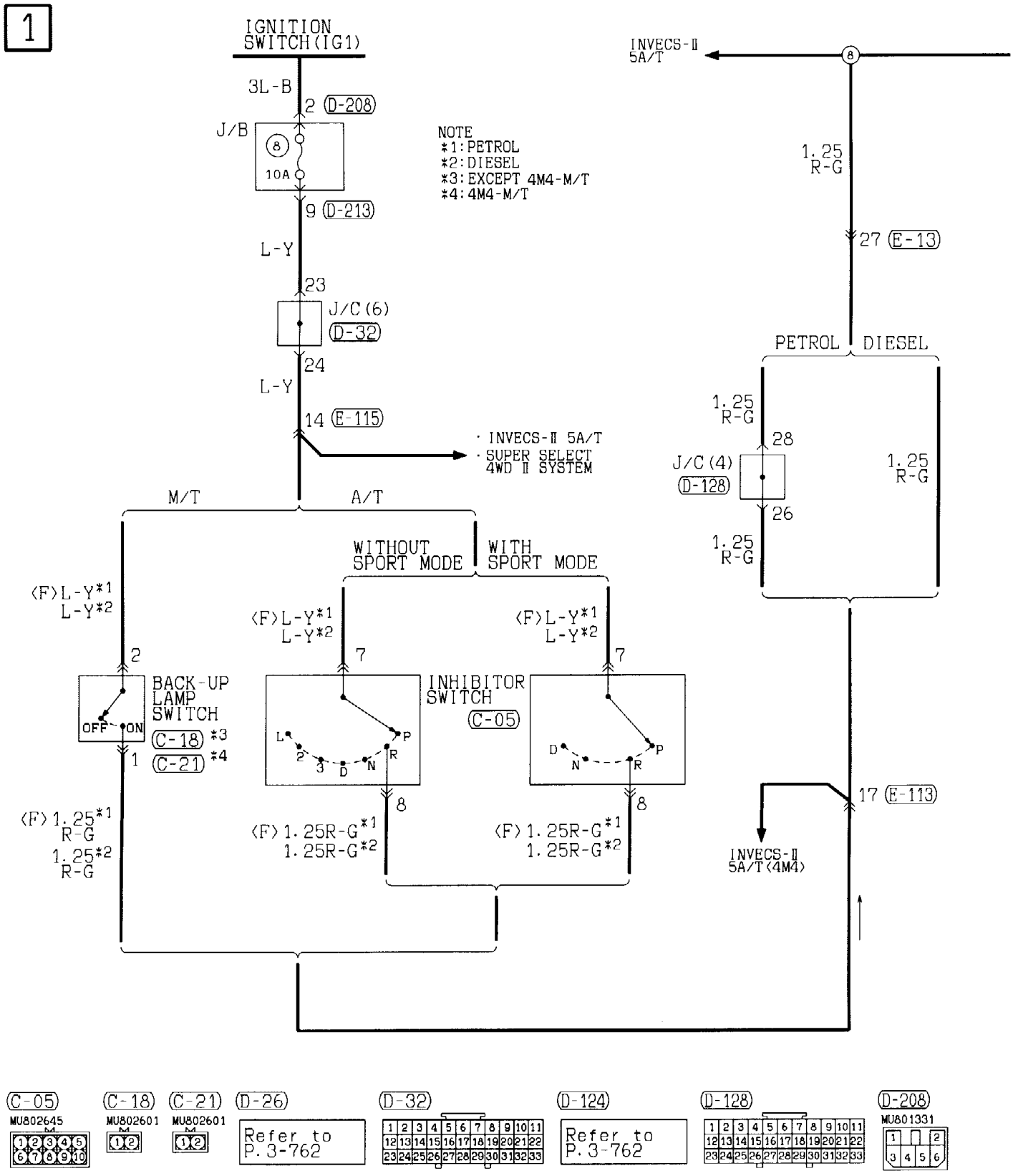
H1Q09E04AB

http://vnx.su/

BACK-UP LAMP

90100310816

R.H. drive vehicles



C-05 MU802645 — Refer to P. 3-762

C-18 MU802601 — C-21 MU802601

D-26 — Refer to P. 3-762

D-32

D-124 — Refer to P. 3-762

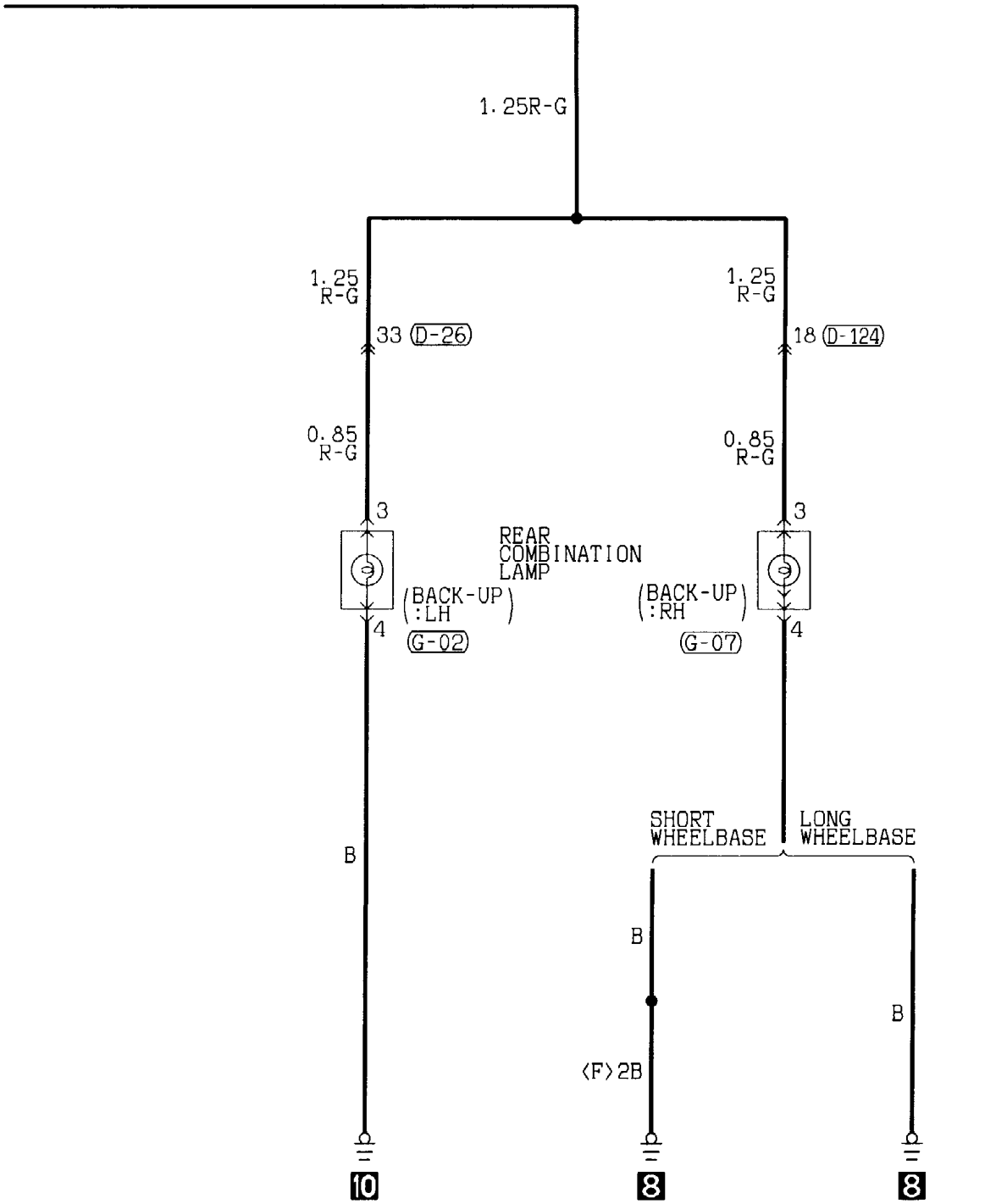
D-128

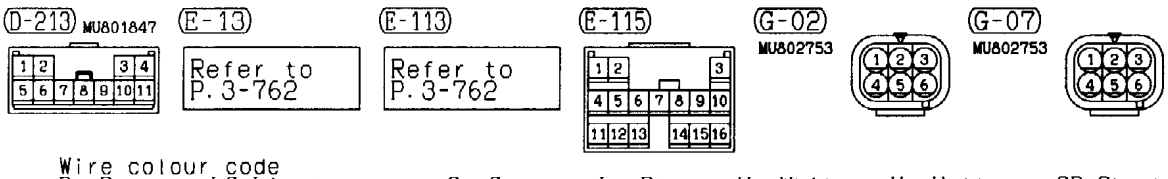
D-208 MU801331

H1Q09E05AA

http://vnx.su/

2





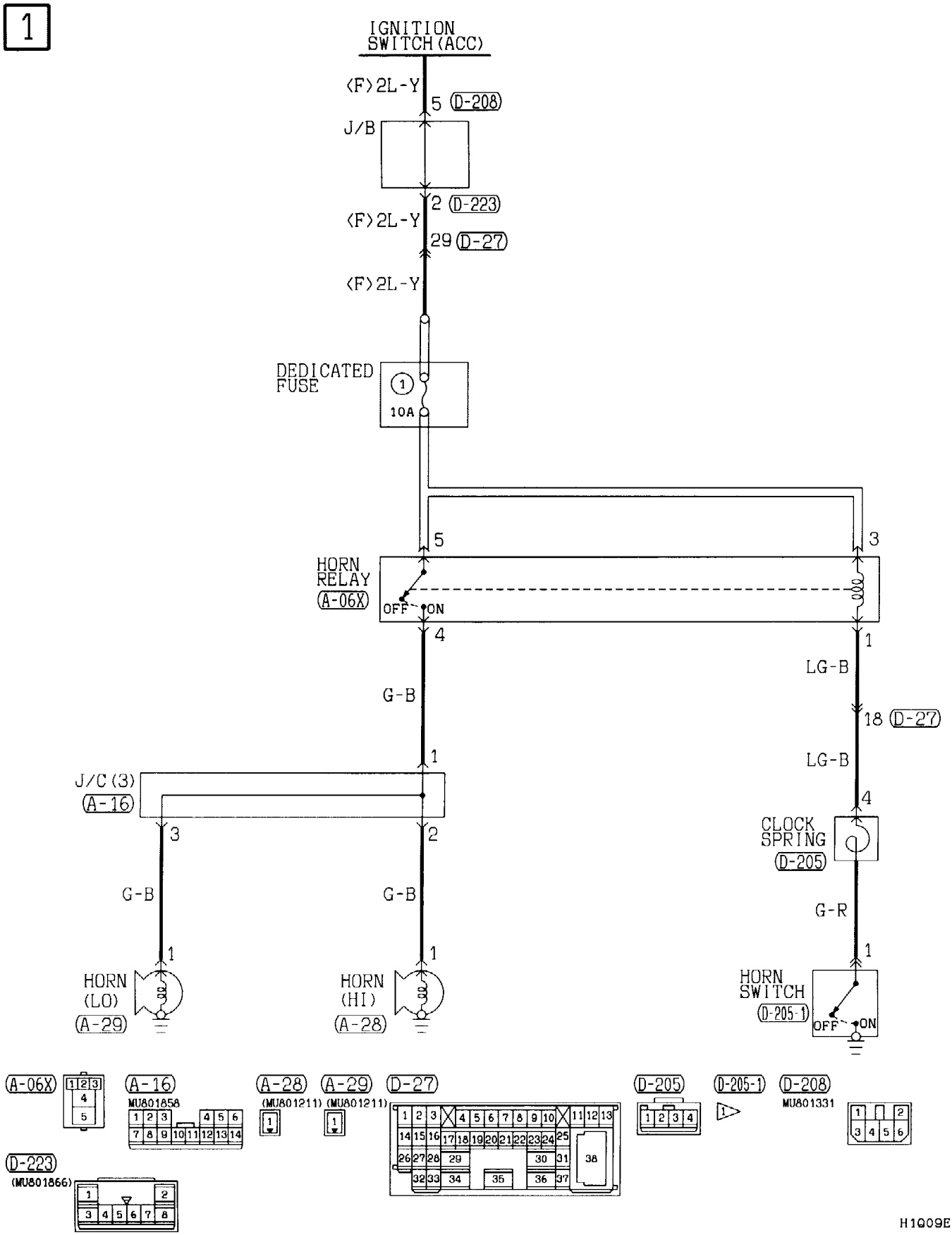
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q09E05AB

http://vnx.su/

HORN

90100330782



http://vnx.su/

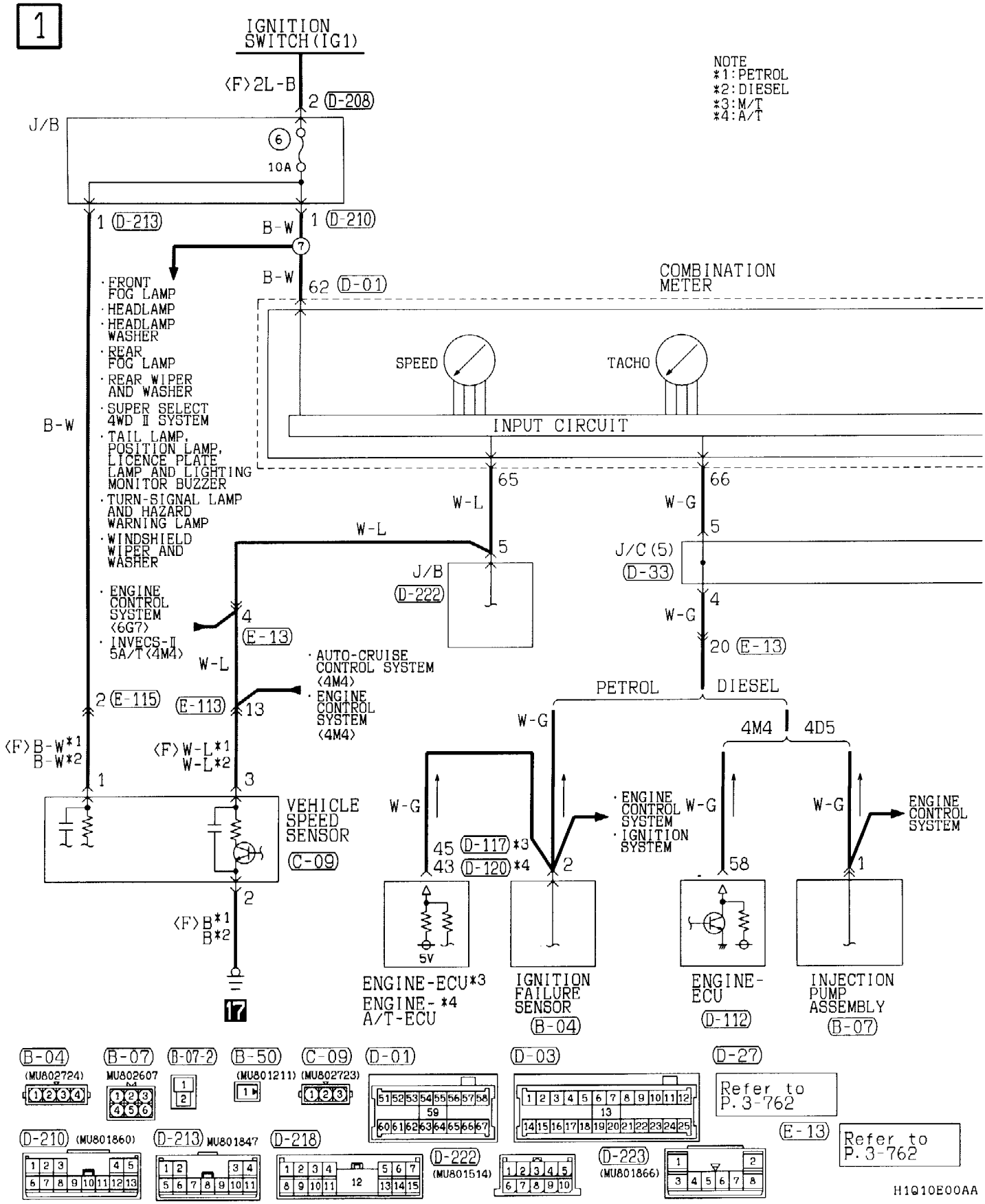
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http://vnx.su/

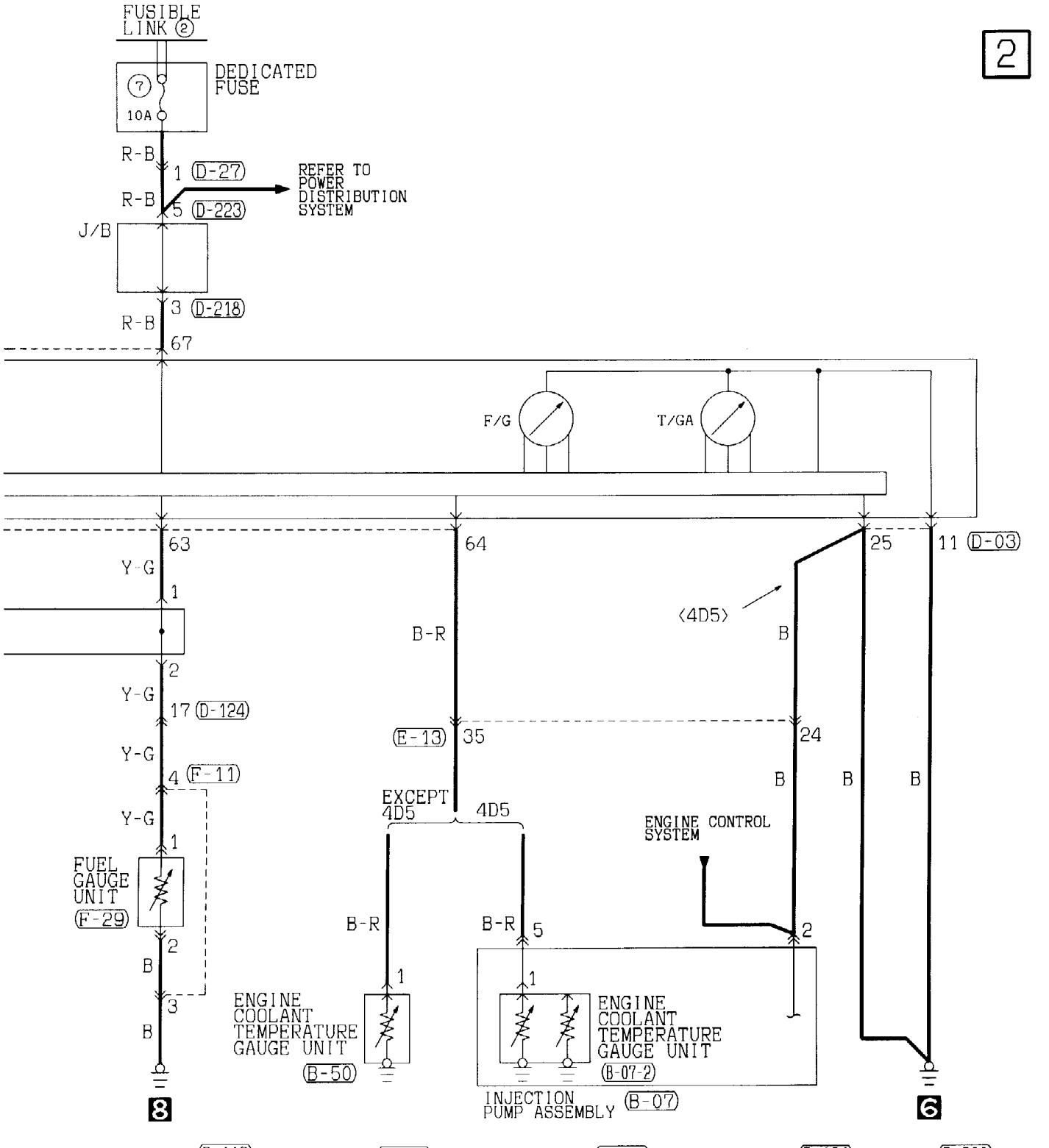
METER AND GAUGE

90100350924

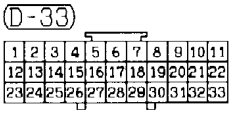
L.H. drive vehicles



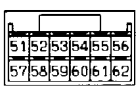
http://vnx.su/



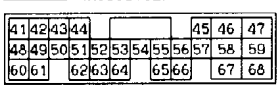
D-33



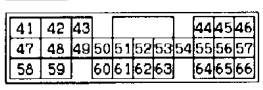
D-112 (MU803770)



D-117 (MU803782)



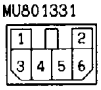
D-120 (MU803781)



D-124

Refer to P. 3-762

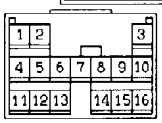
D-208 MU801331



E-113

Refer to P. 3-762

E-115



F-11 MU802605



F-29 MU802337



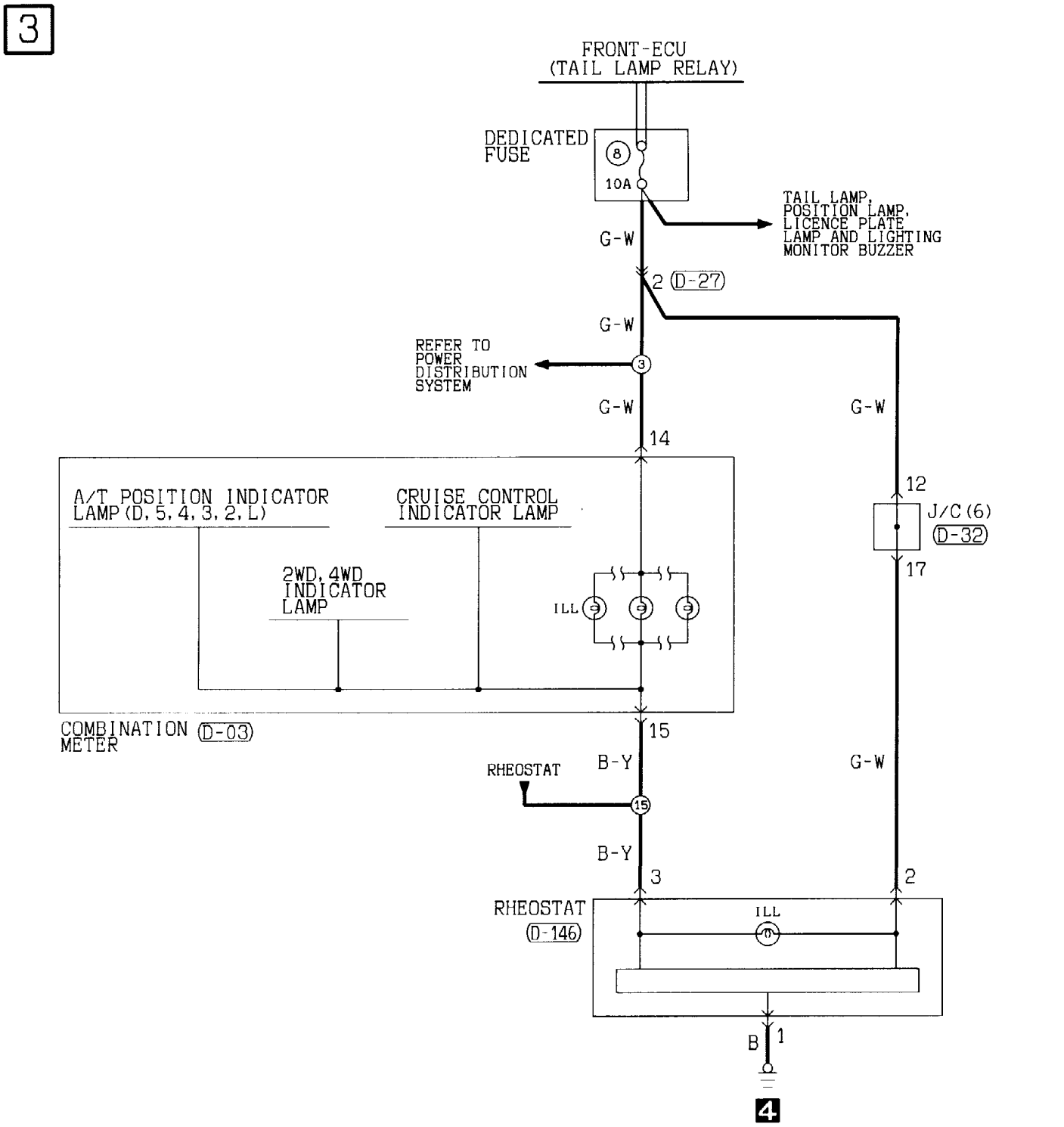
Wire colour code

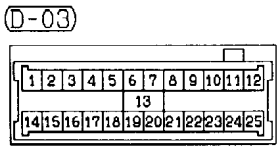
B :Black	LG:Light green	G :Green	L :Blue
BR:Brown	O :Orange	GR:Gray	R :Red
W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

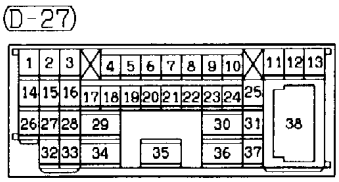
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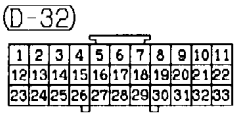
http://vnx.su/

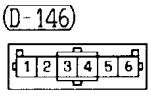
METER AND GAUGE <L.H. drive vehicles> (CONTINUED)











Wire colour code

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

H1Q10E00BA

http://vnx.su/

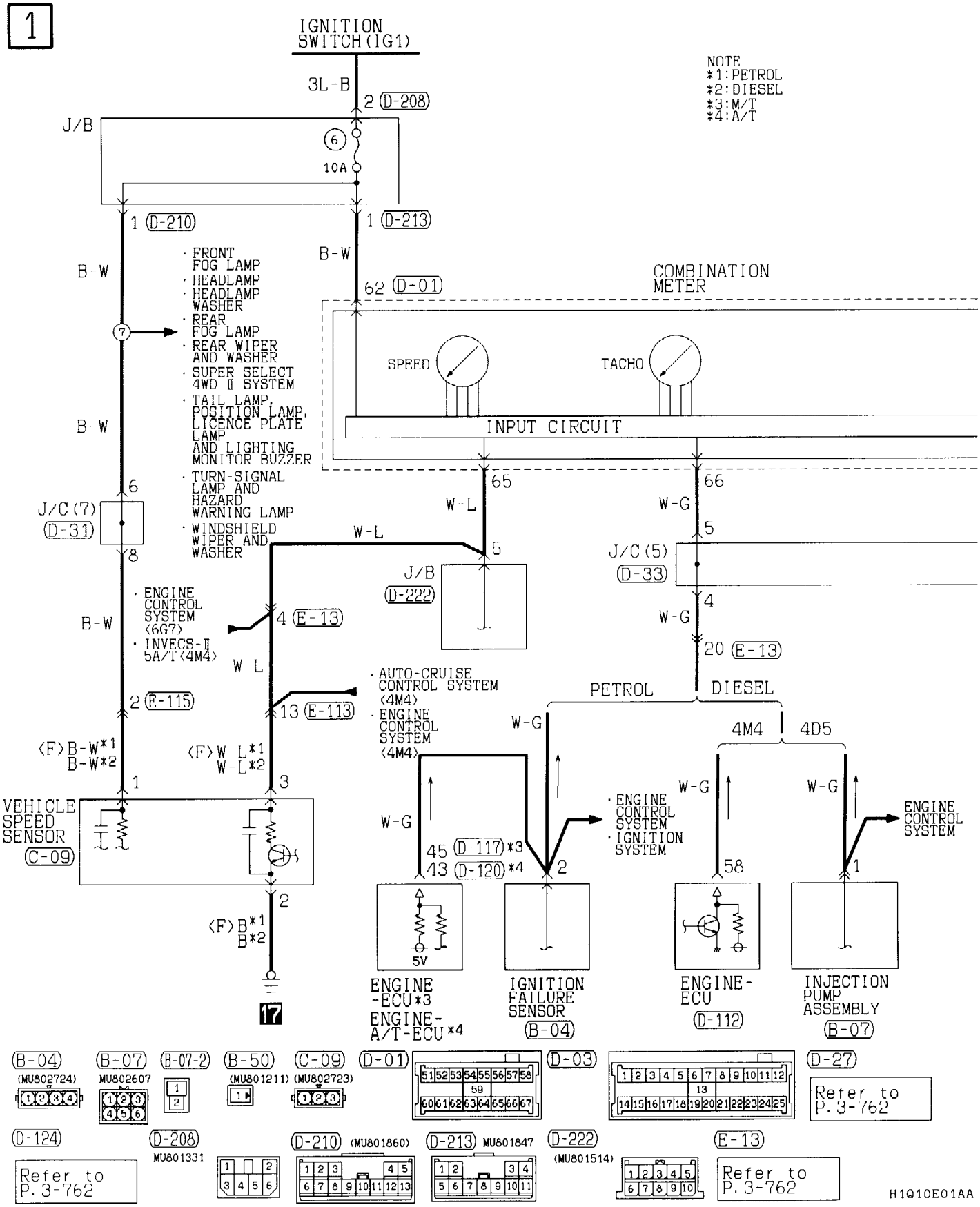
NOTES

http://vnx.su/

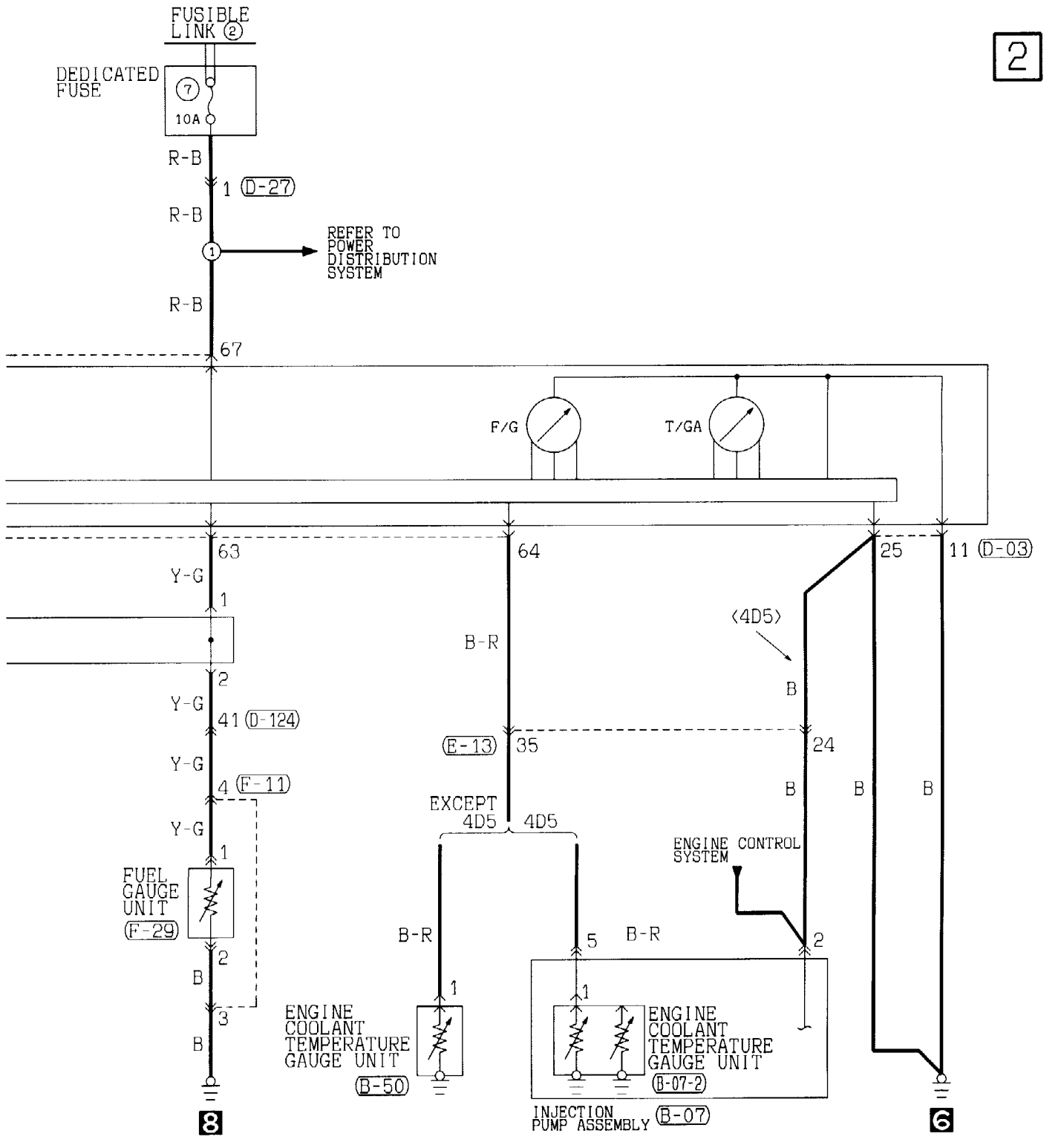
METER AND GAUGE

90100350931

R.H. drive vehicles

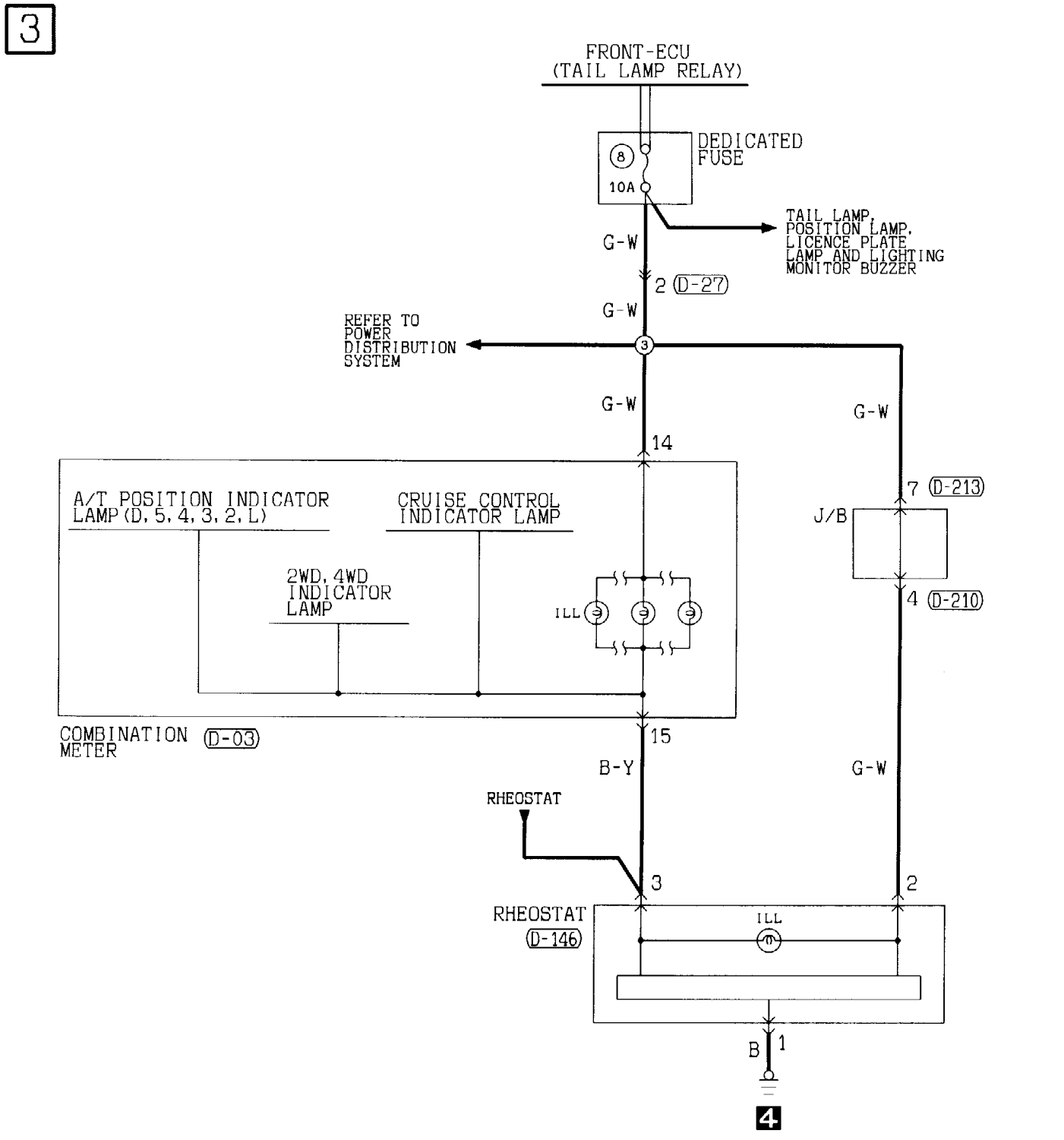


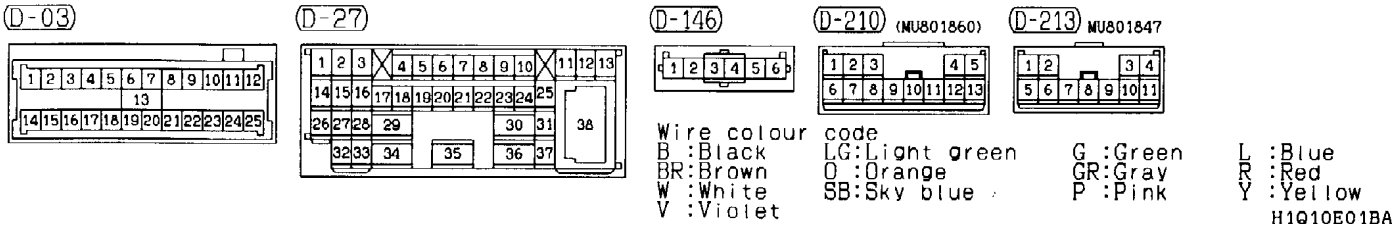
http://vnx.su/


FUSIBLE LINK (2)
DEDICATED FUSE
(7)
10A
R-B
1 (D-27)
R-B
REFER TO POWER DISTRIBUTION SYSTEM
R-B
67
F/G
T/GA
63
64
25
11 (D-03)
Y-G
1
2
Y-G
41 (D-124)
Y-G
4 (F-11)
Y-G
1
FUEL GAUGE UNIT (F-29)
2
B
3
B
B-R
(E-13)
35
〈4D5〉
B
24
B
B
B
EXCEPT 4D5
4D5
ENGINE CONTROL SYSTEM
B-R
1
5
B-R
2
1
ENGINE COOLANT TEMPERATURE GAUGE UNIT (B-50)
1
ENGINE COOLANT TEMPERATURE GAUGE UNIT (B-07-2)
INJECTION PUMP ASSEMBLY (B-07)
8
6
(D-31)
(D-33)
(D-112) (MU803770)
(D-117) (MU803782)
(D-120) (MU803781)
(E-113)
Refer to P.3-762
(E-115)
(F-11) MU802605
(F-29) MU802337
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q10E01AB

http://vnx.su/

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





Wire colour code

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

H1Q10E01BA

http://vnx.su/

NOTES

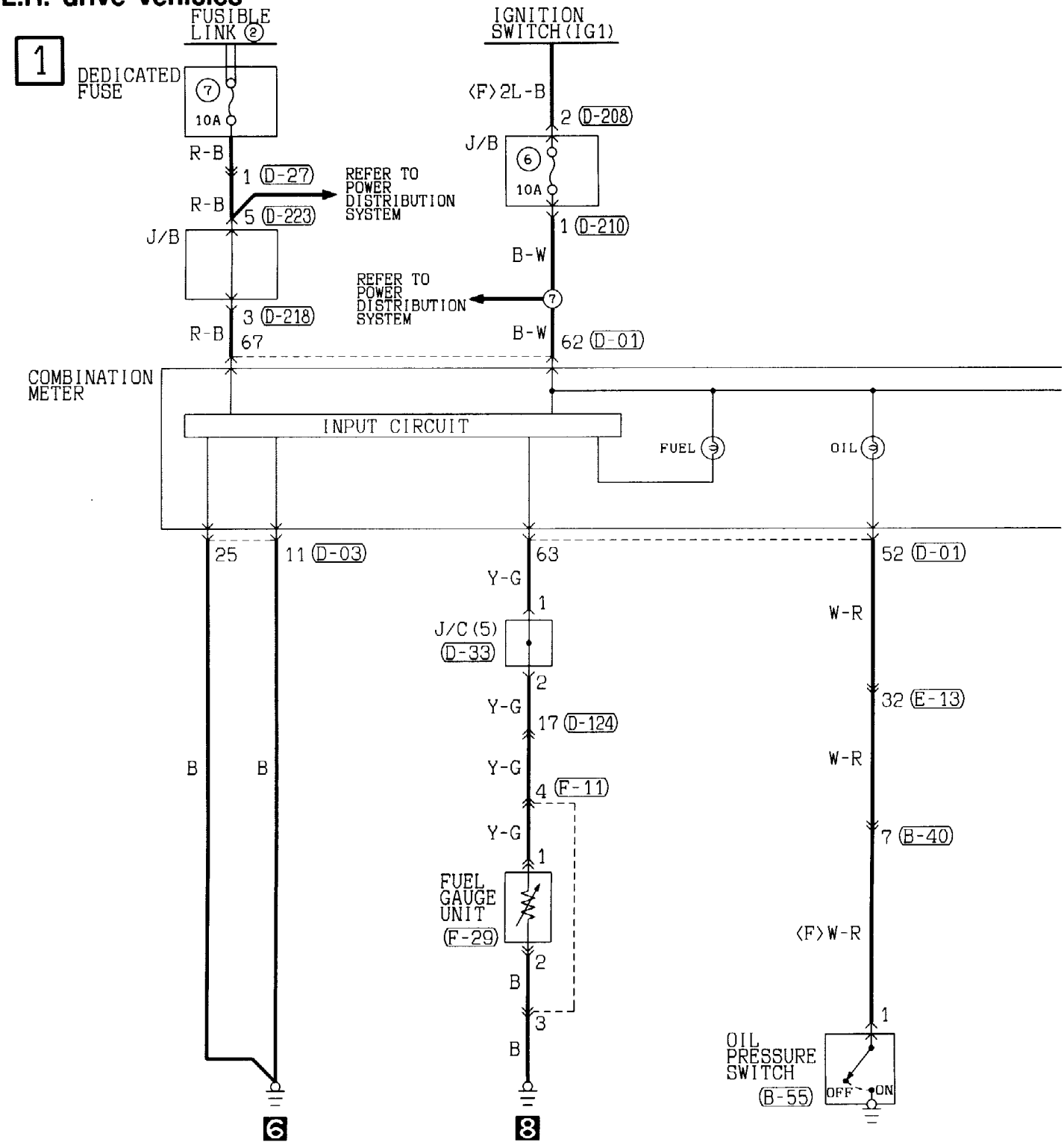
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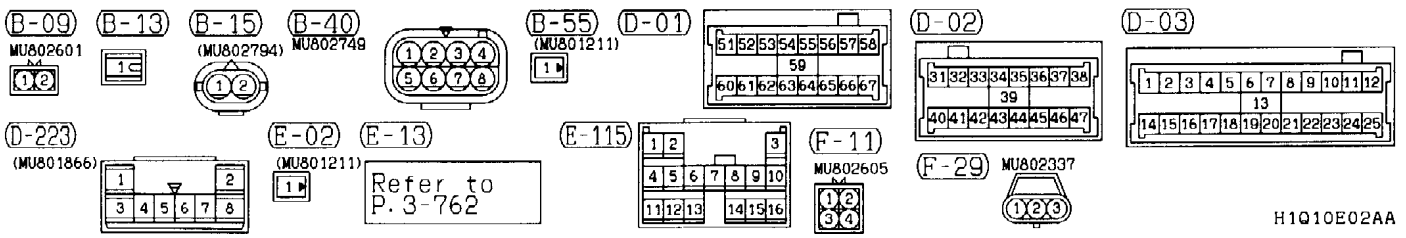
FUEL WARNING LAMP

90101180713

OIL PRESSURE WARNING LAMP

L.H. drive vehicles



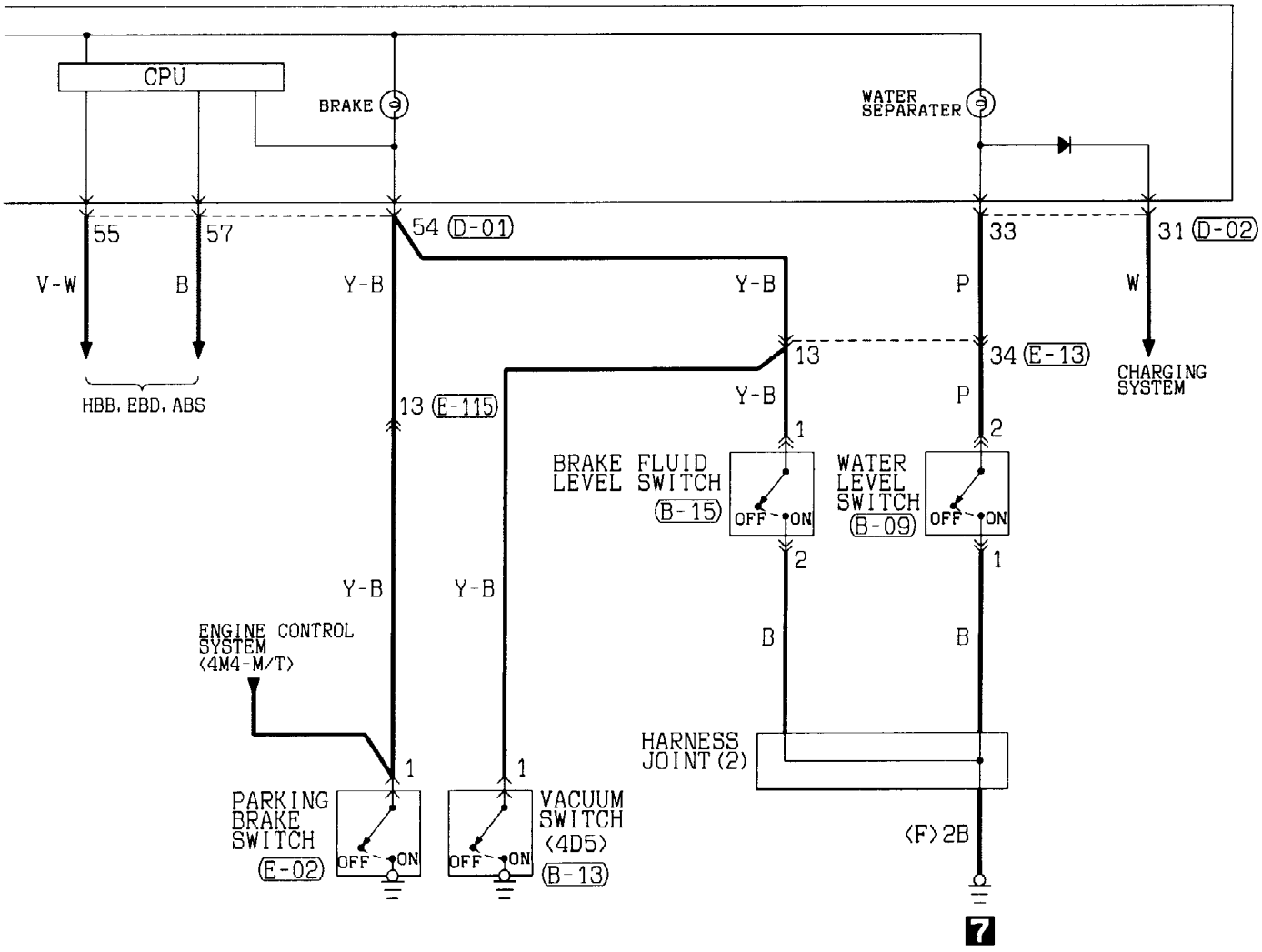


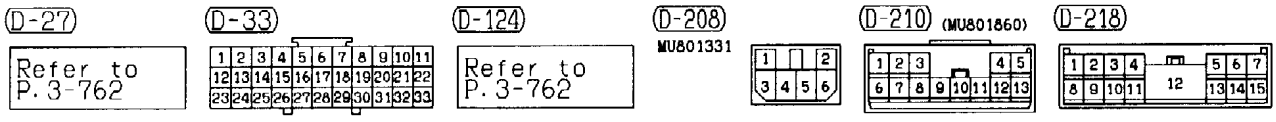
H1Q10E02AA

http://vnx.su/

BRAKE WARNING LAMP
FUEL FILTER WARNING LAMP <Diesel>
L.H. drive vehicles

2





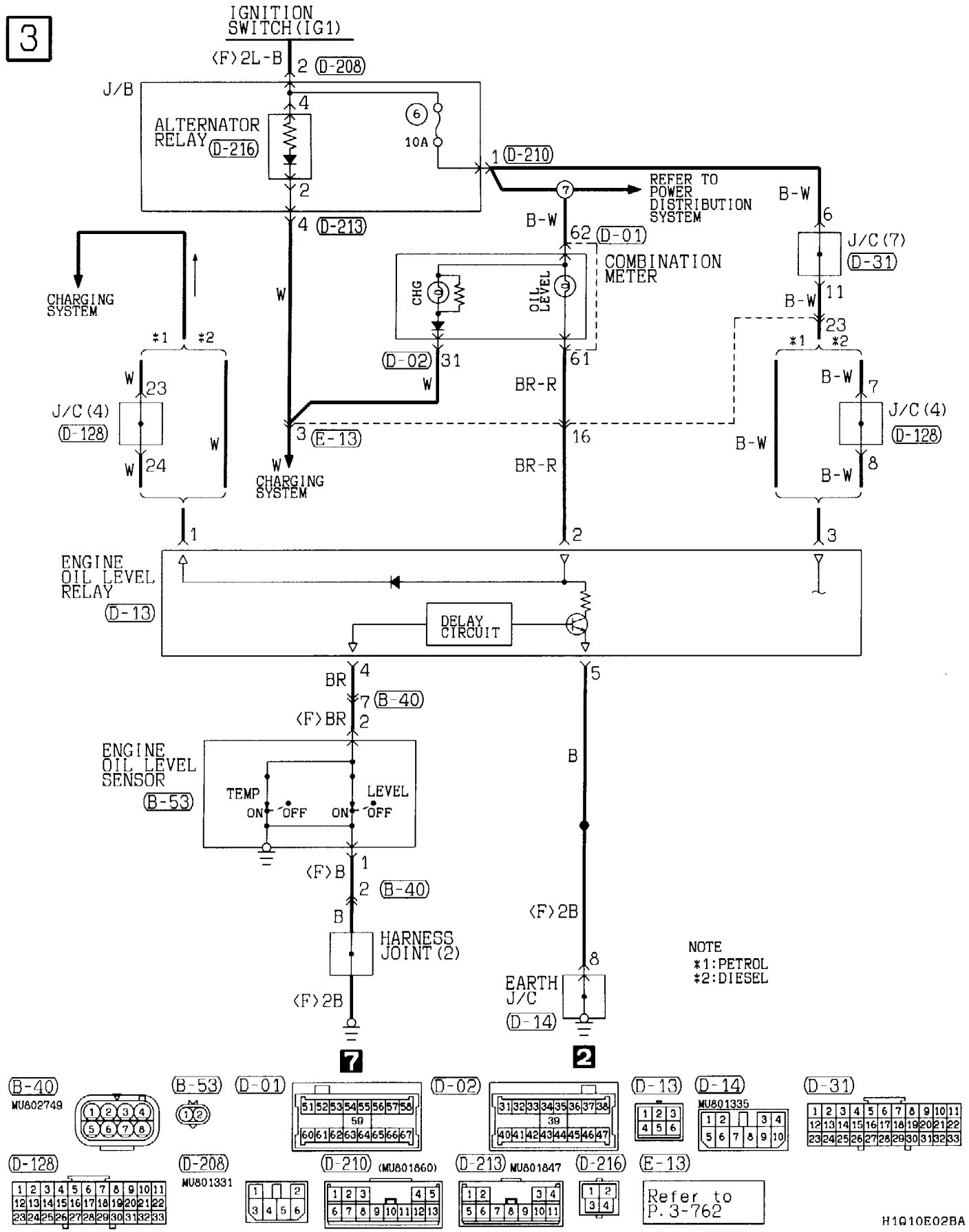
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q10E02AB

http://vnx.su/

ENGINE OIL LEVEL WARNING LAMP

L.H. drive vehicles



http://vnx.su/

NOTES

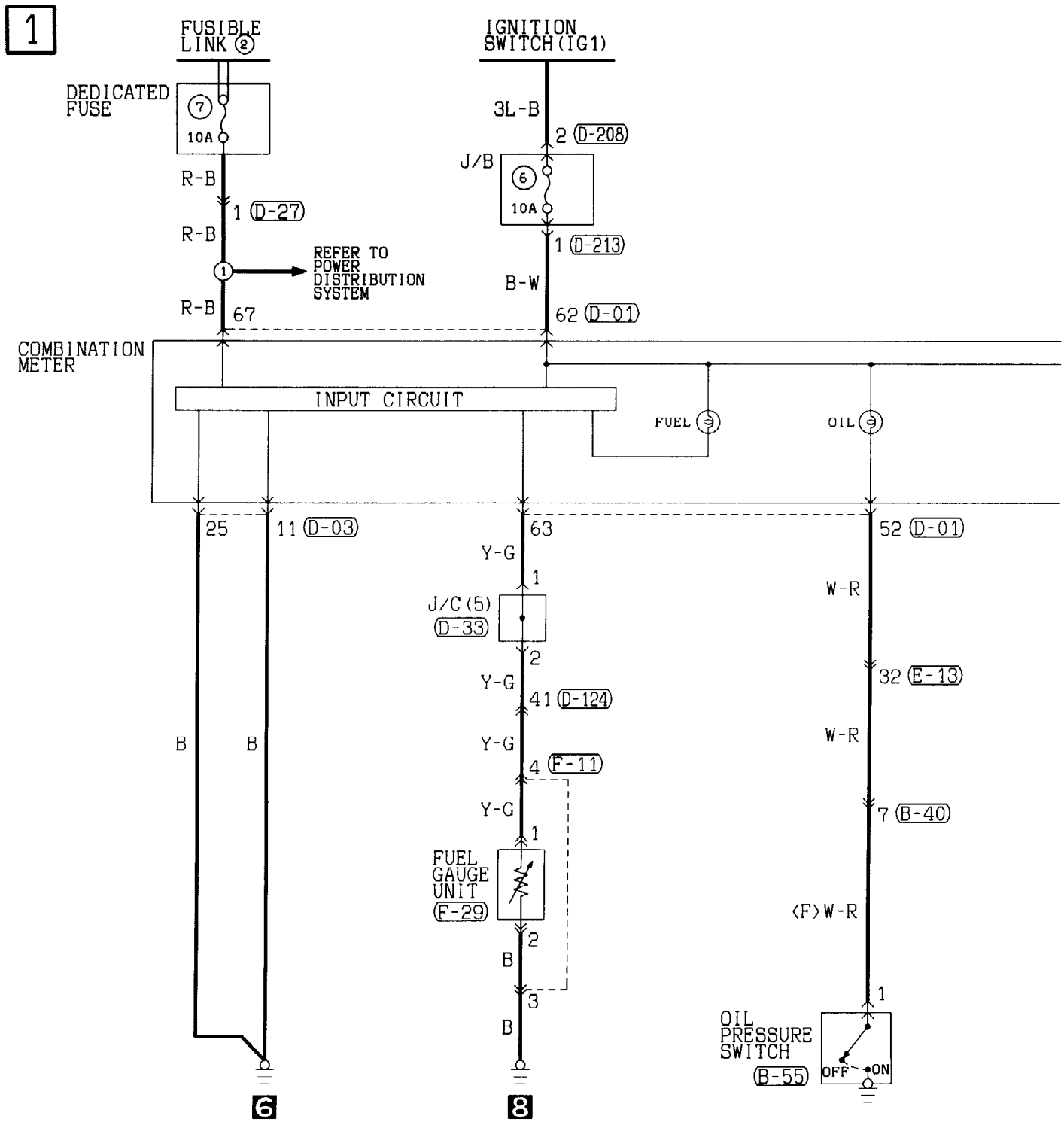
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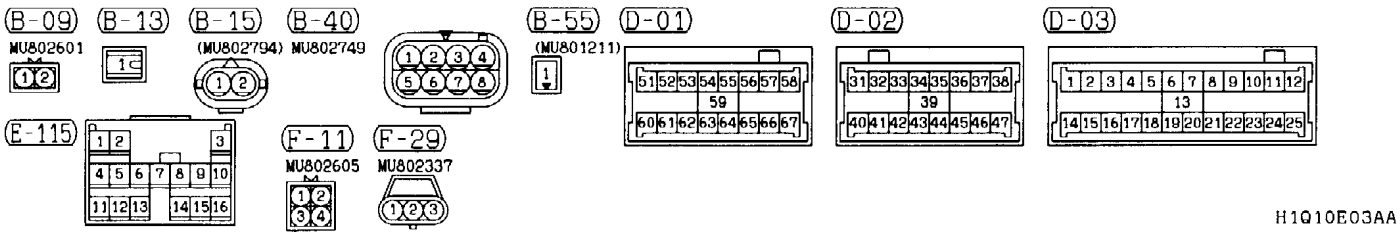
FUEL WARNING LAMP

90101180720

OIL PRESSURE WARNING LAMP

R.H. drive vehicles



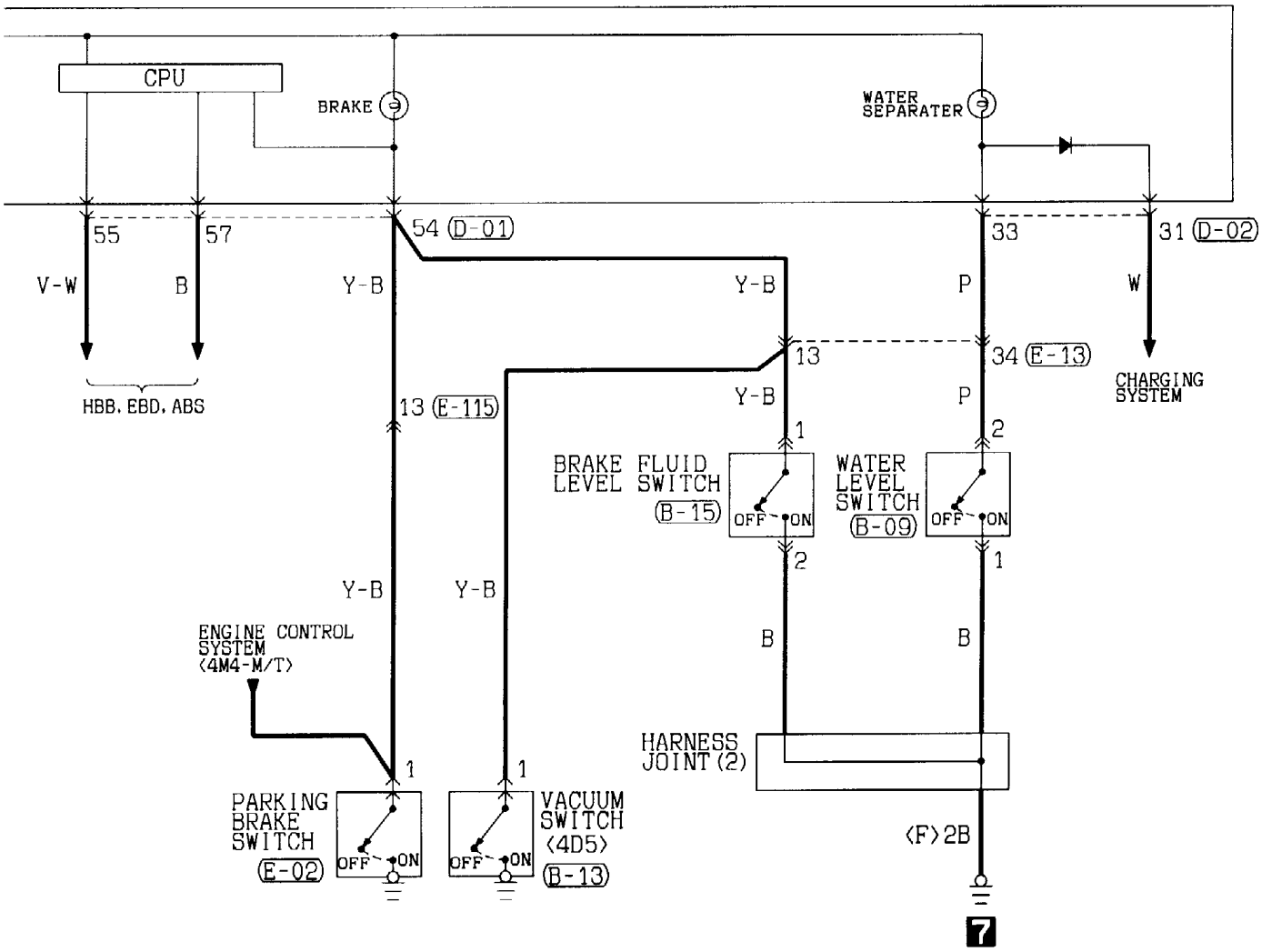


H1Q10E03AA

http://vnx.su/

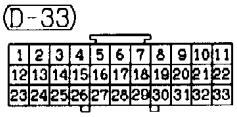
BRAKE WARNING LAMP
FUEL FILTER WARNING LAMP <Diesel>
R.H. drive vehicles

2



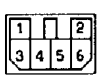
(D-27) Refer to P.3-762

(D-33)

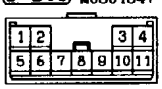


(D-124) Refer to P.3-762

(D-208) MU801331



(D-213) MU801847



(E-02) (MU801211)



(E-13) Refer to P.3-762

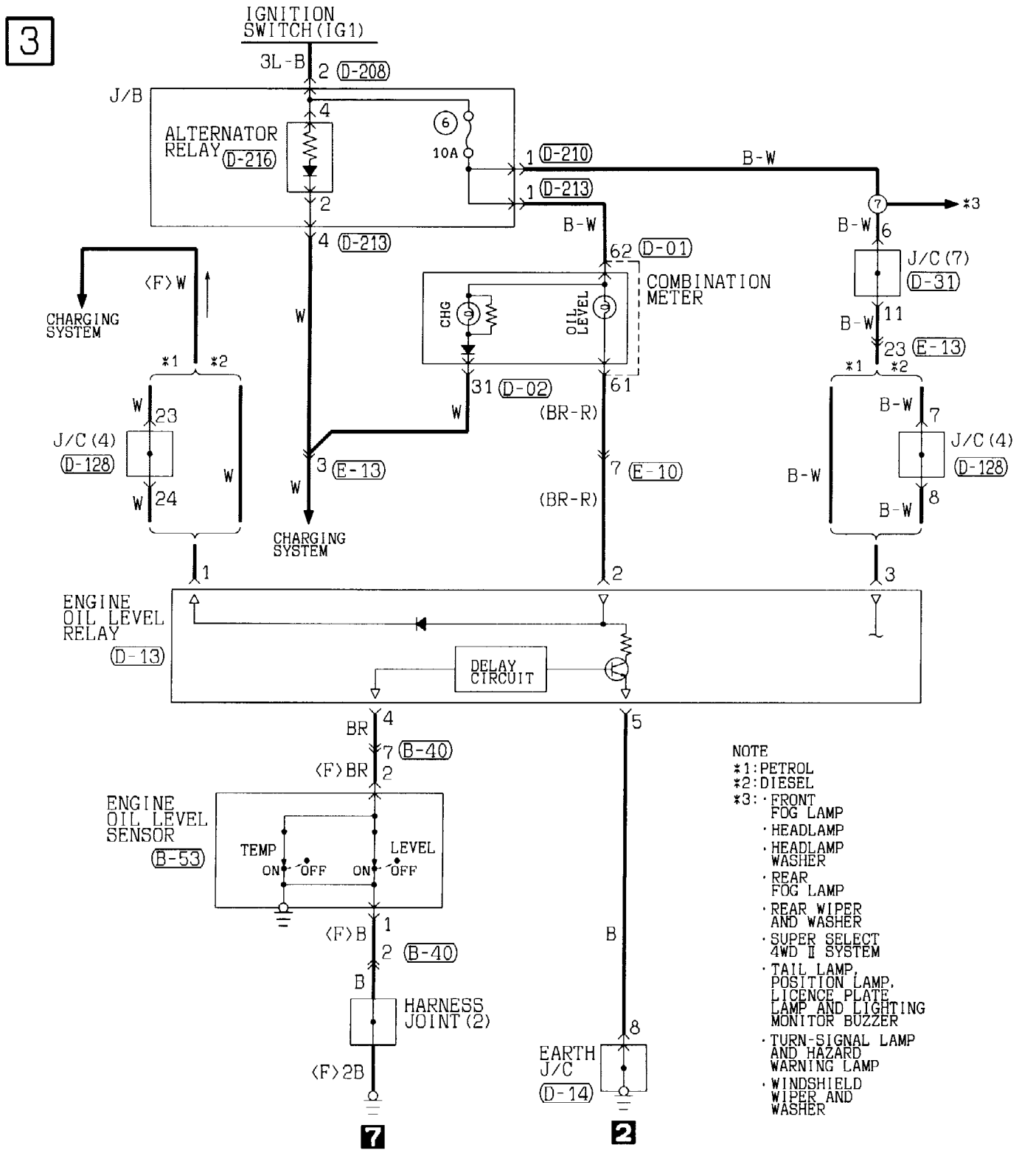
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q10E03AB

http://vnx.su/

ENGINE OIL LEVEL WARNING LAMP

R.H. drive vehicles



http://vnx.su/

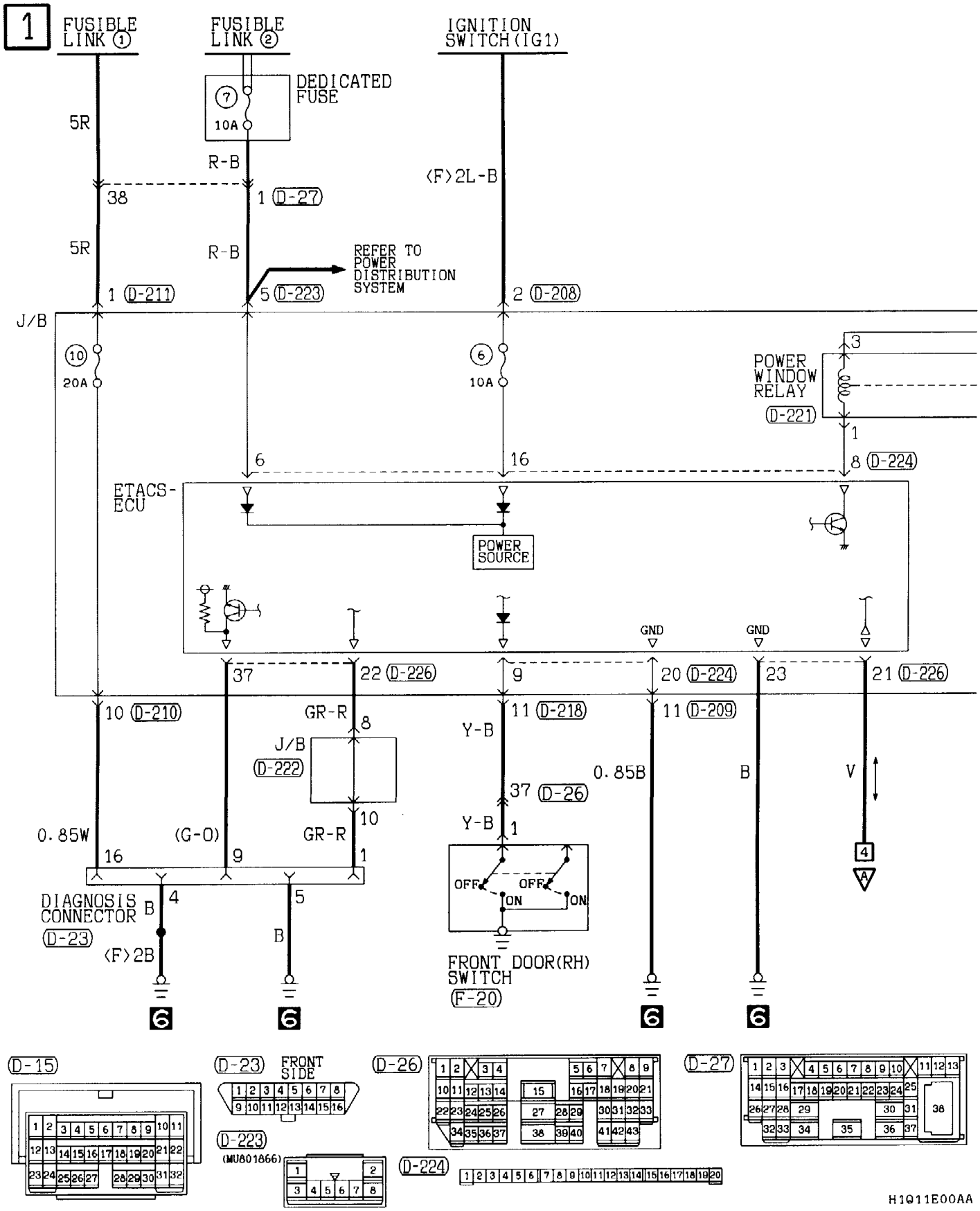
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http://vnx.su/

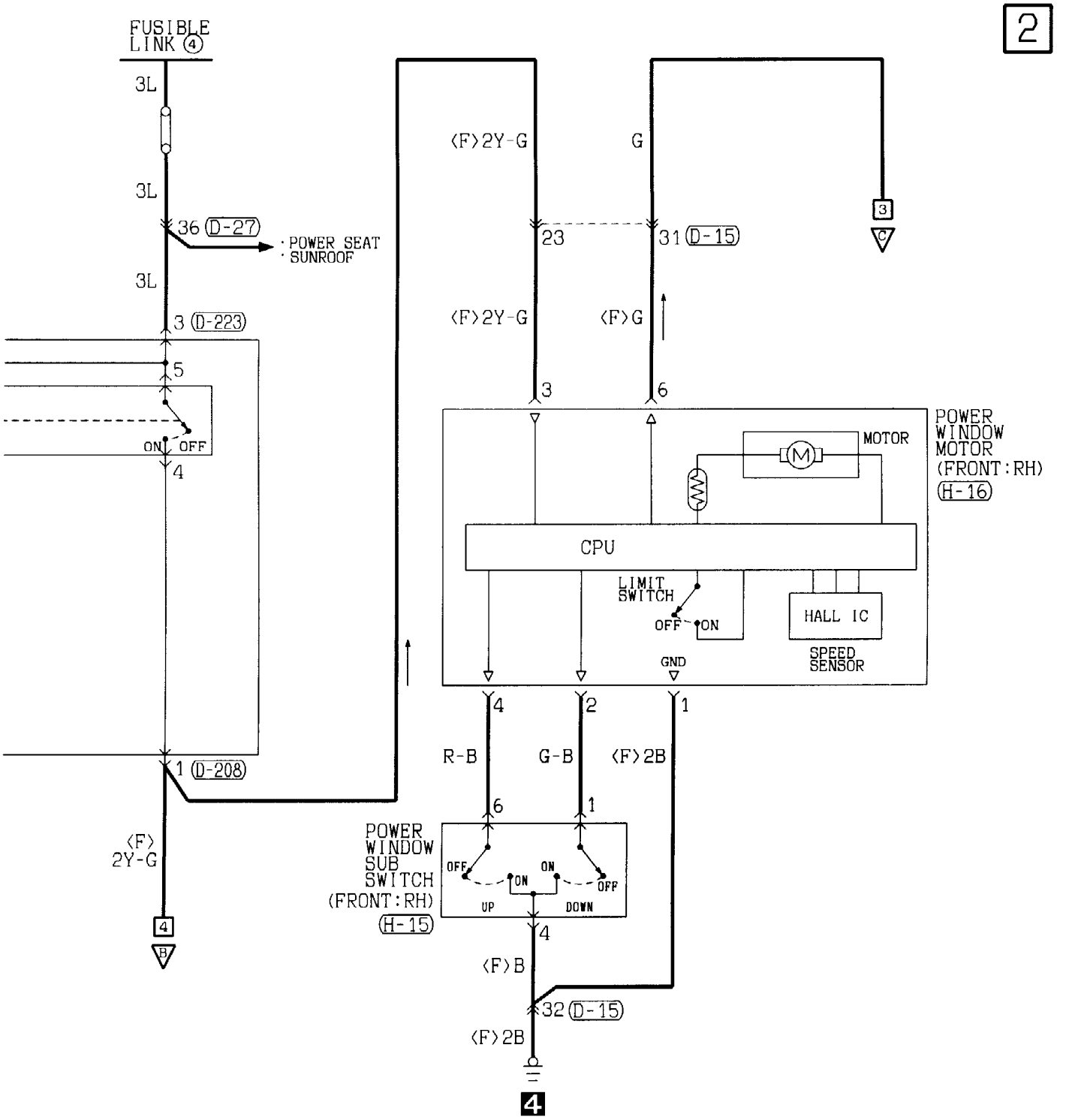
POWER WINDOWS

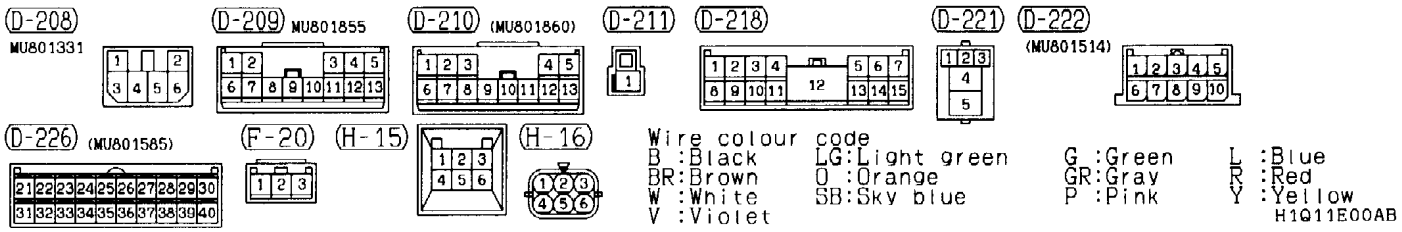
90100460917

Short wheelbase models <L.H. drive vehicles>



http://vnx.su/





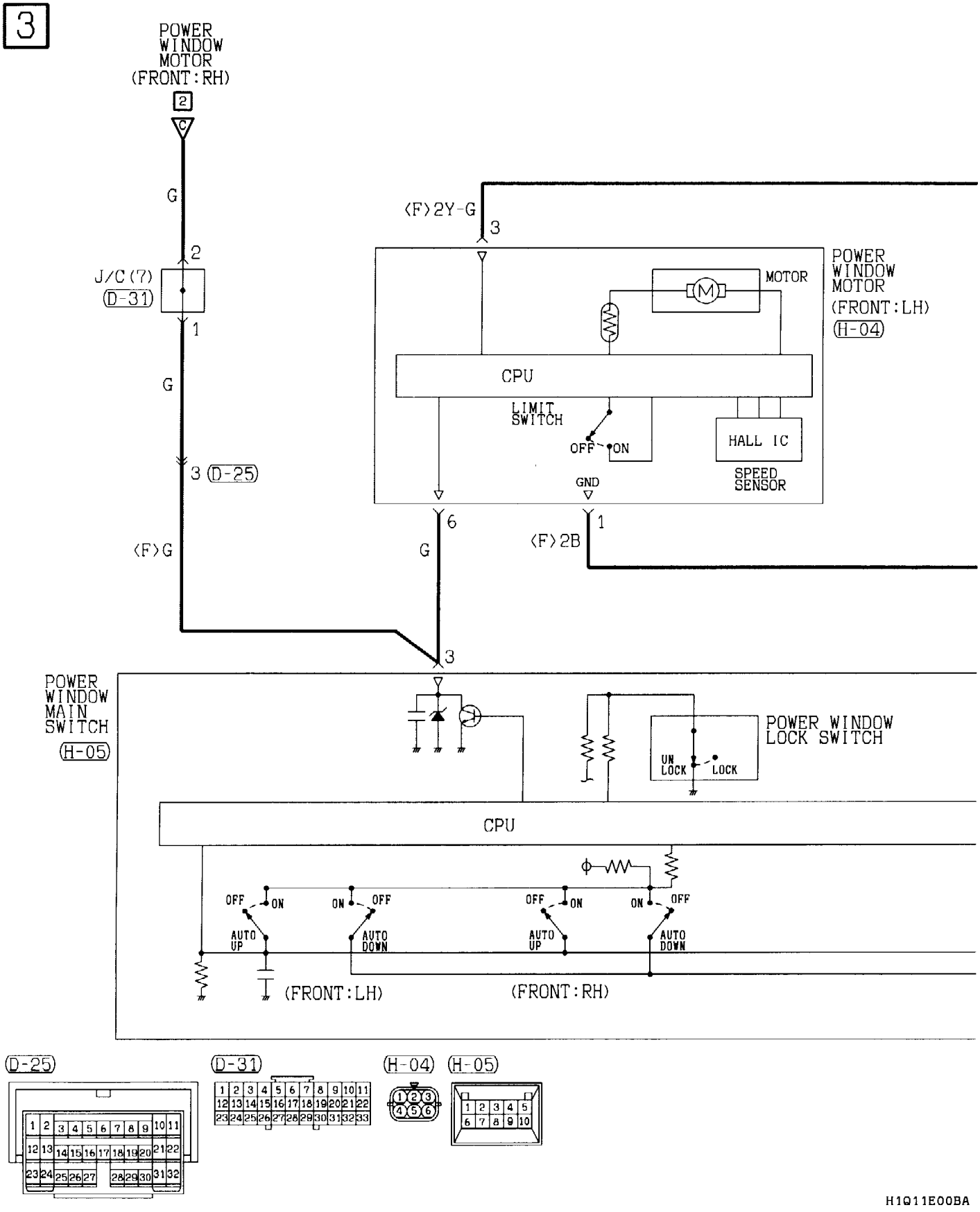
Wire colour code

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			

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http://vnx.su/

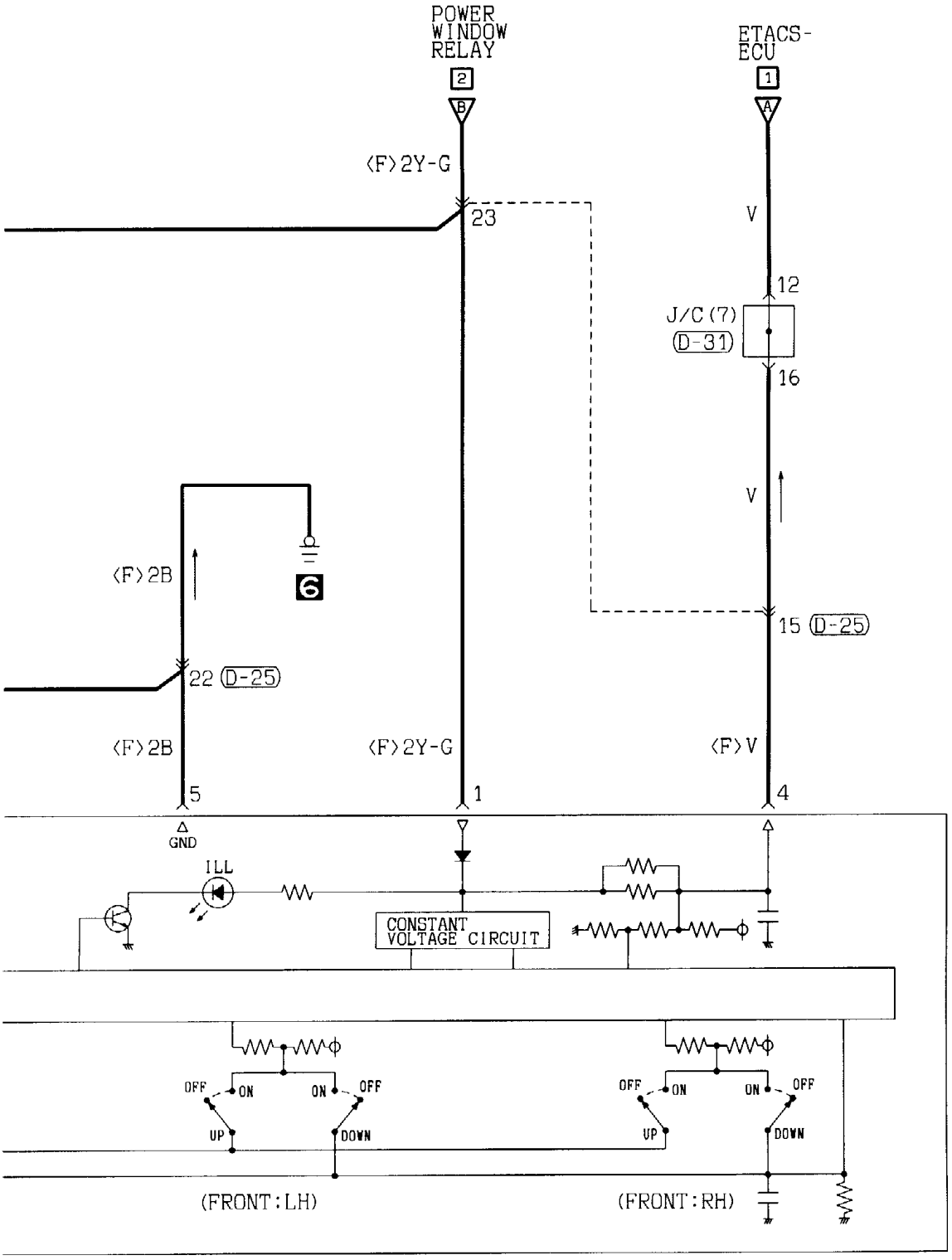
POWER WINDOWS <Short wheelbase models (L.H. drive vehicles)> (CONTINUED)



H1Q11E00BA

http://vnx.su/

4



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

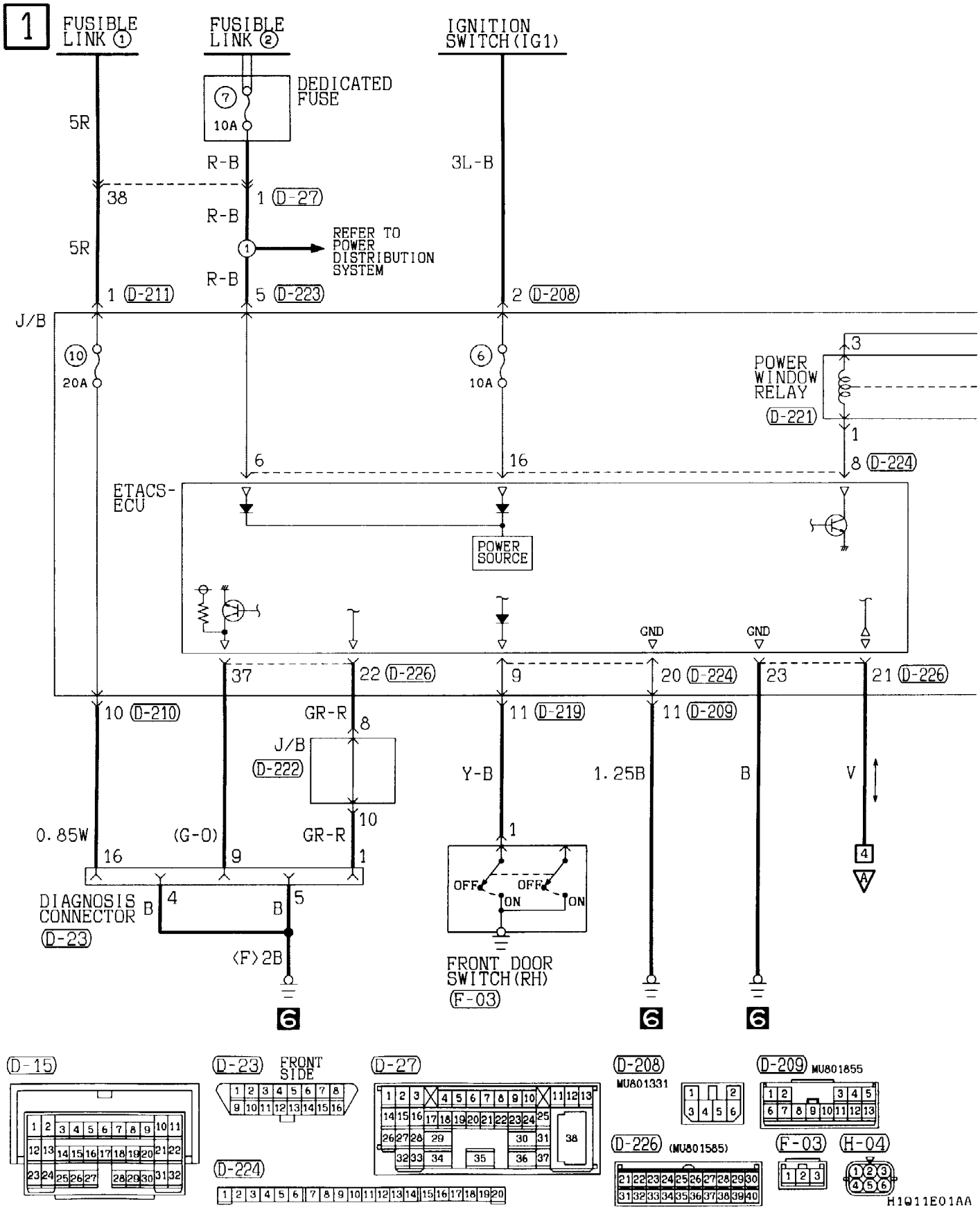
H1Q11E00BB

http://vnx.su/

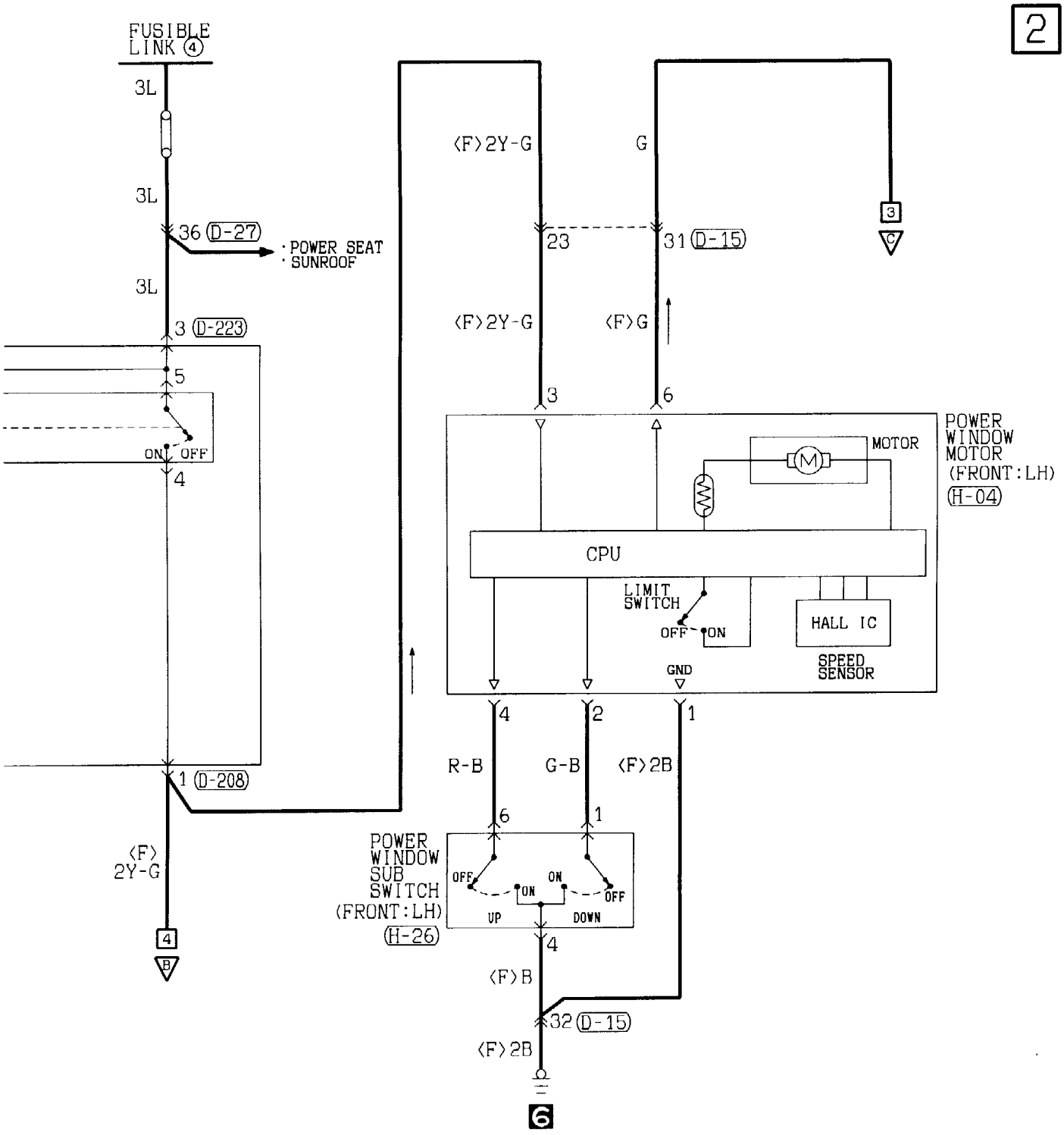
POWER WINDOWS

90100460924

Short wheelbase models <R.H. drive vehicles>



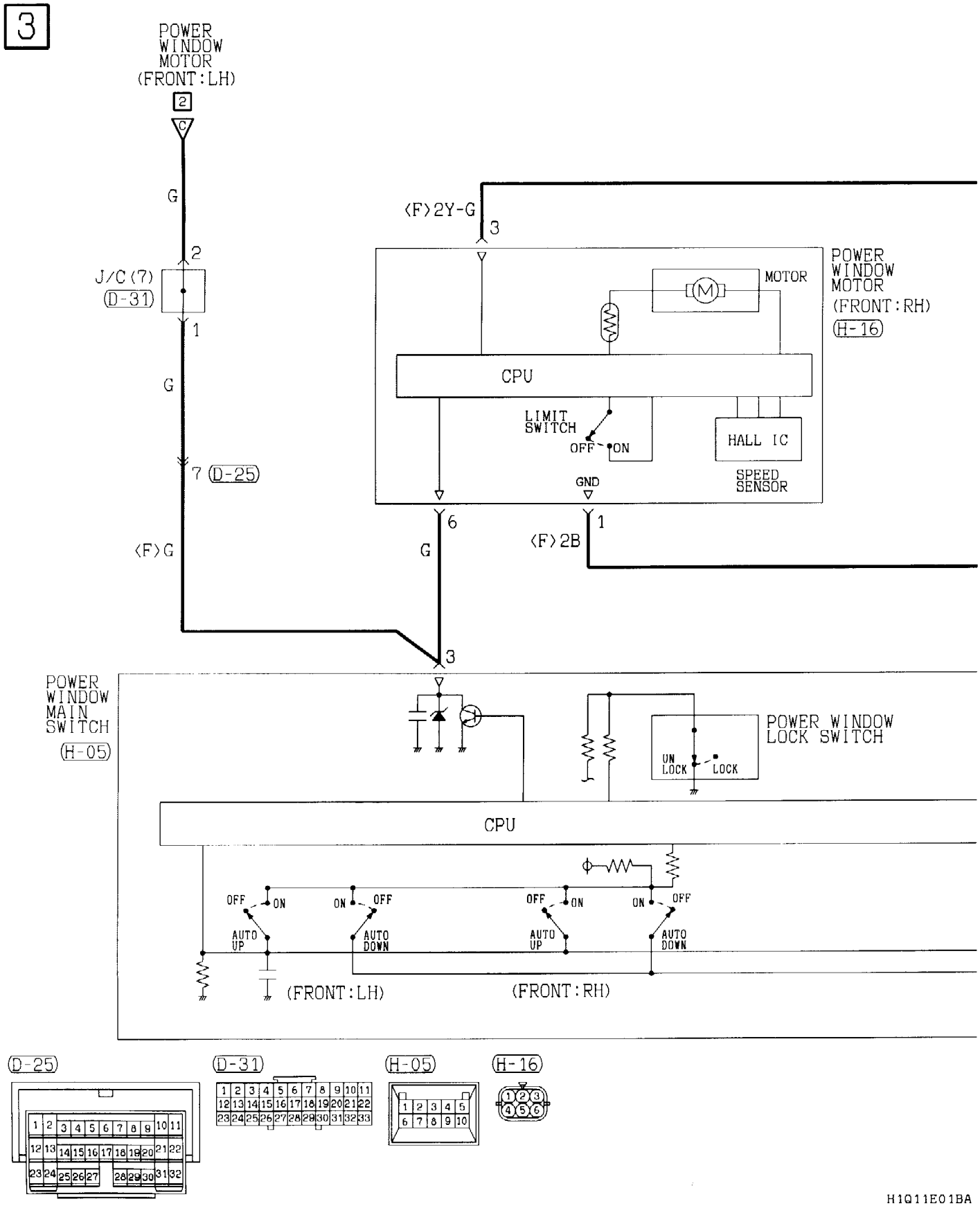
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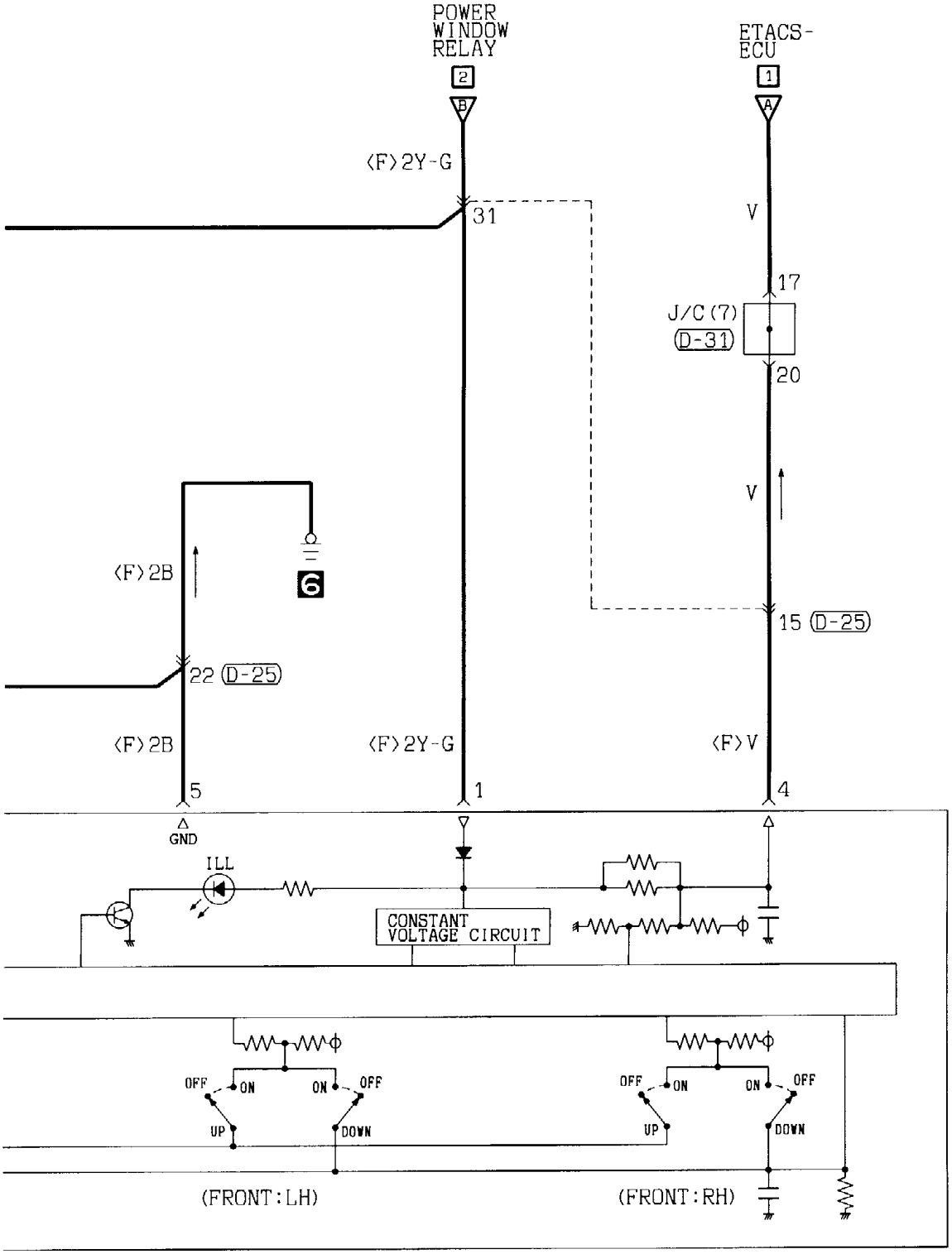
http://vnx.su/

POWER WINDOWS <Short wheelbase models (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/

4



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

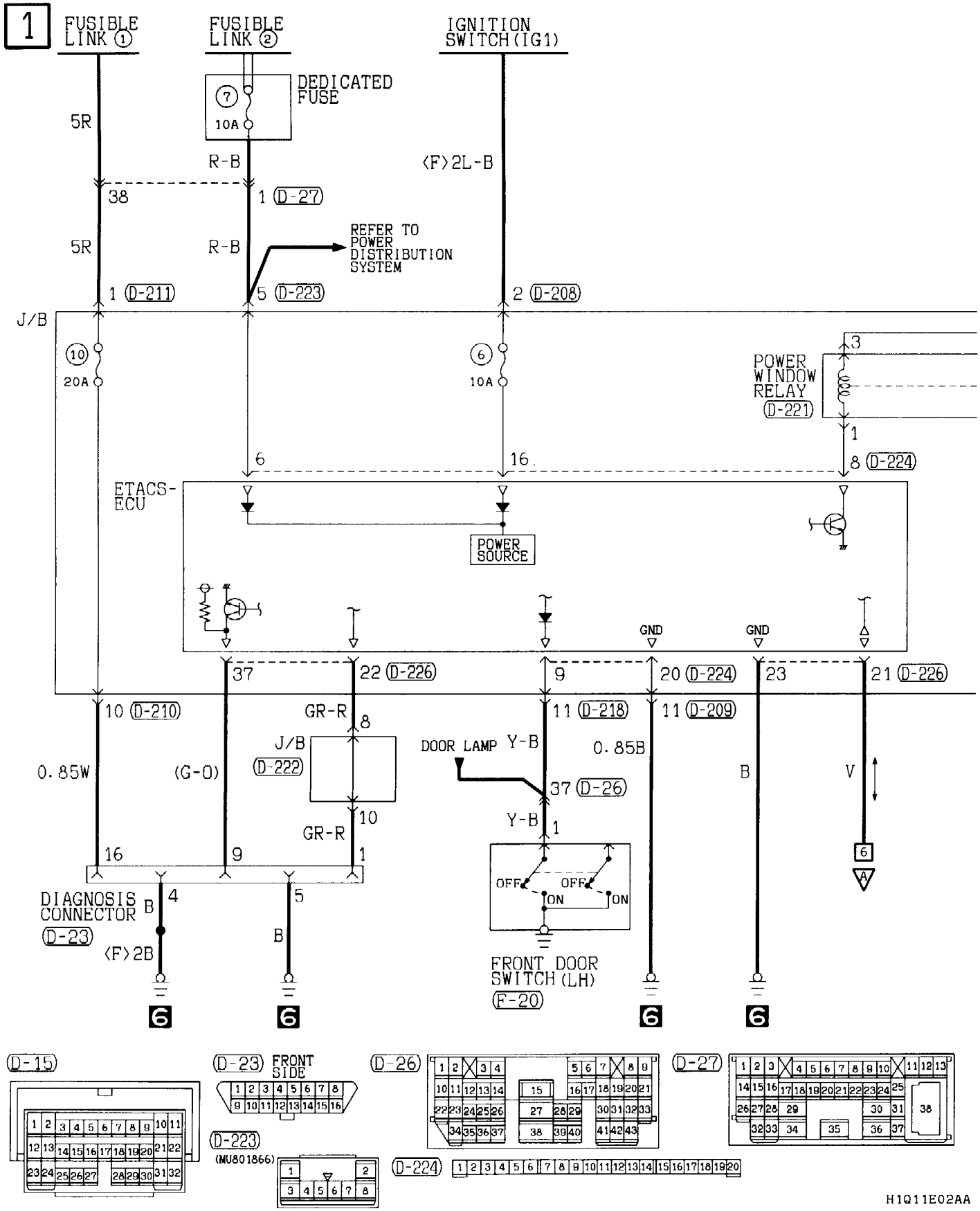
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http://vnx.su/

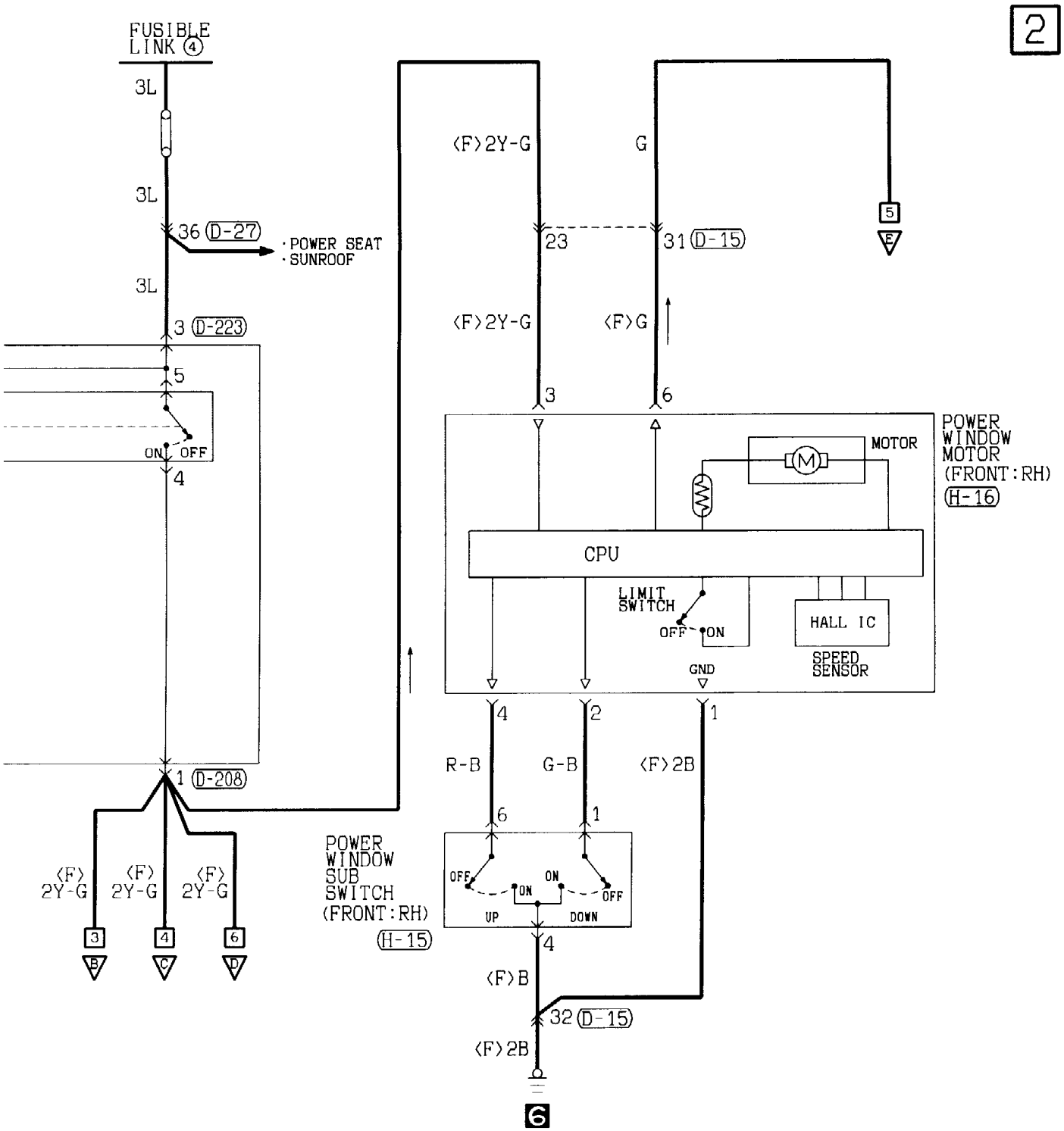
POWER WINDOWS

90100460931

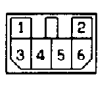
Long wheelbase models <L.H. drive vehicles>



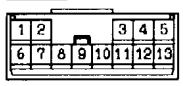
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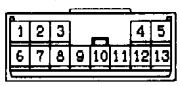
D-208 MU801331



D-209 MU801855



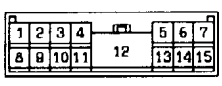
D-210 (MU801860)



D-211



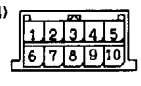
D-218



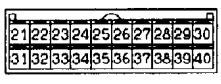
D-221



D-222 (MU801514)



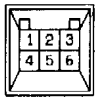
D-226 (MU801585)



F-20



H-15



H-16



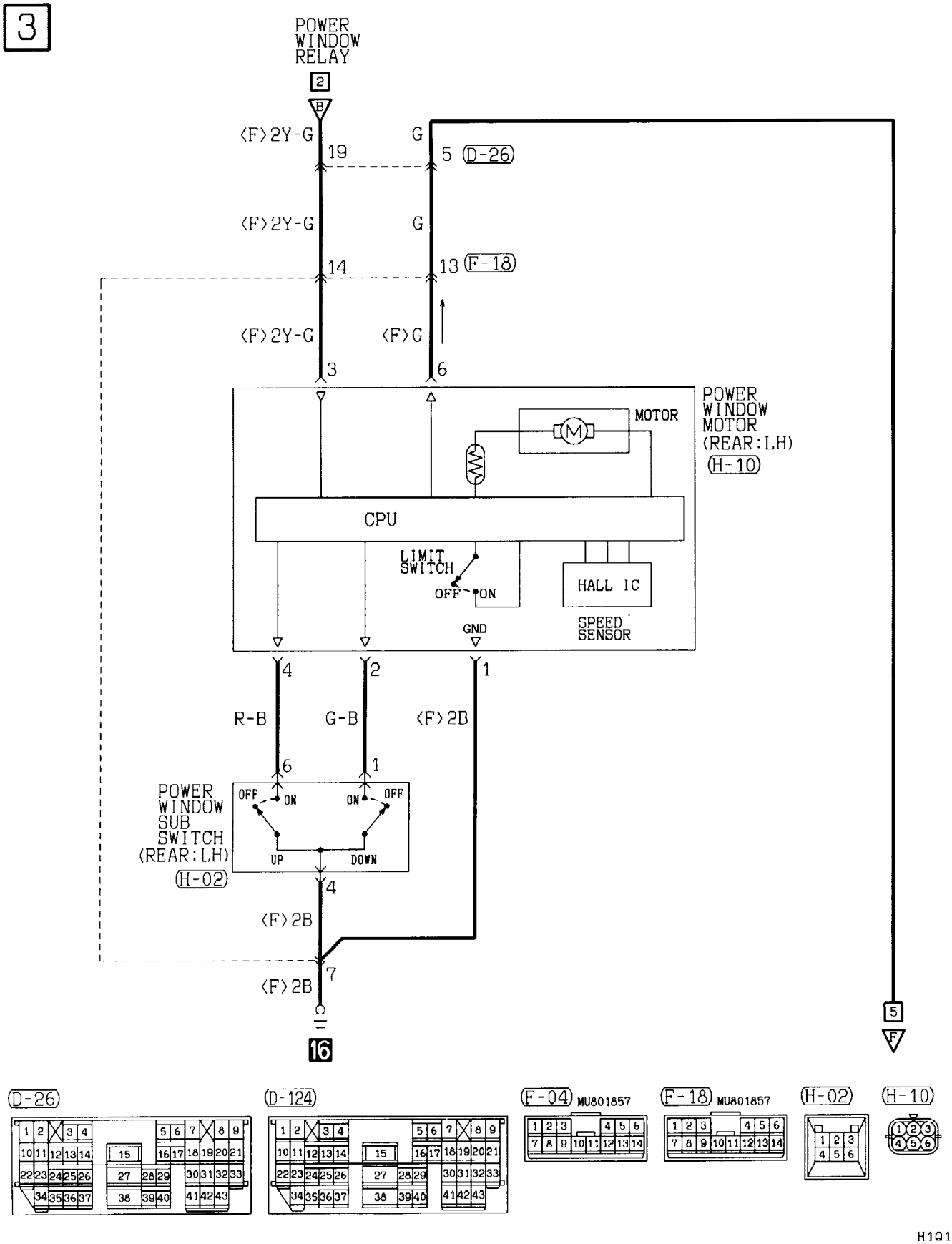
Wire colour code

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			

H1Q11E02AB

http://vnx.su/

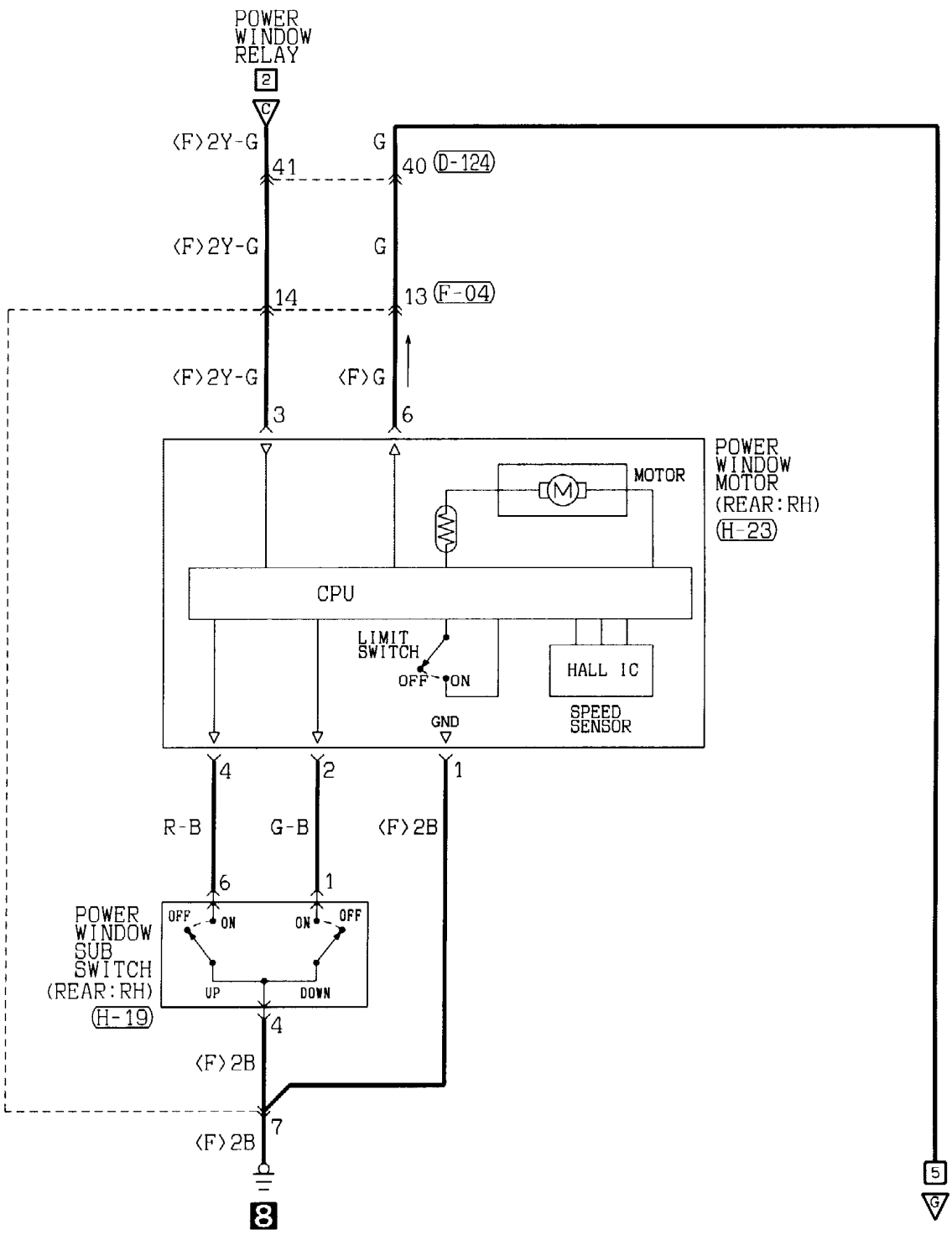
POWER WINDOWS <Long wheelbase models (L.H. drive vehicles)> (CONTINUED)



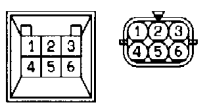
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http://vnx.su/

4



H-19 H-23



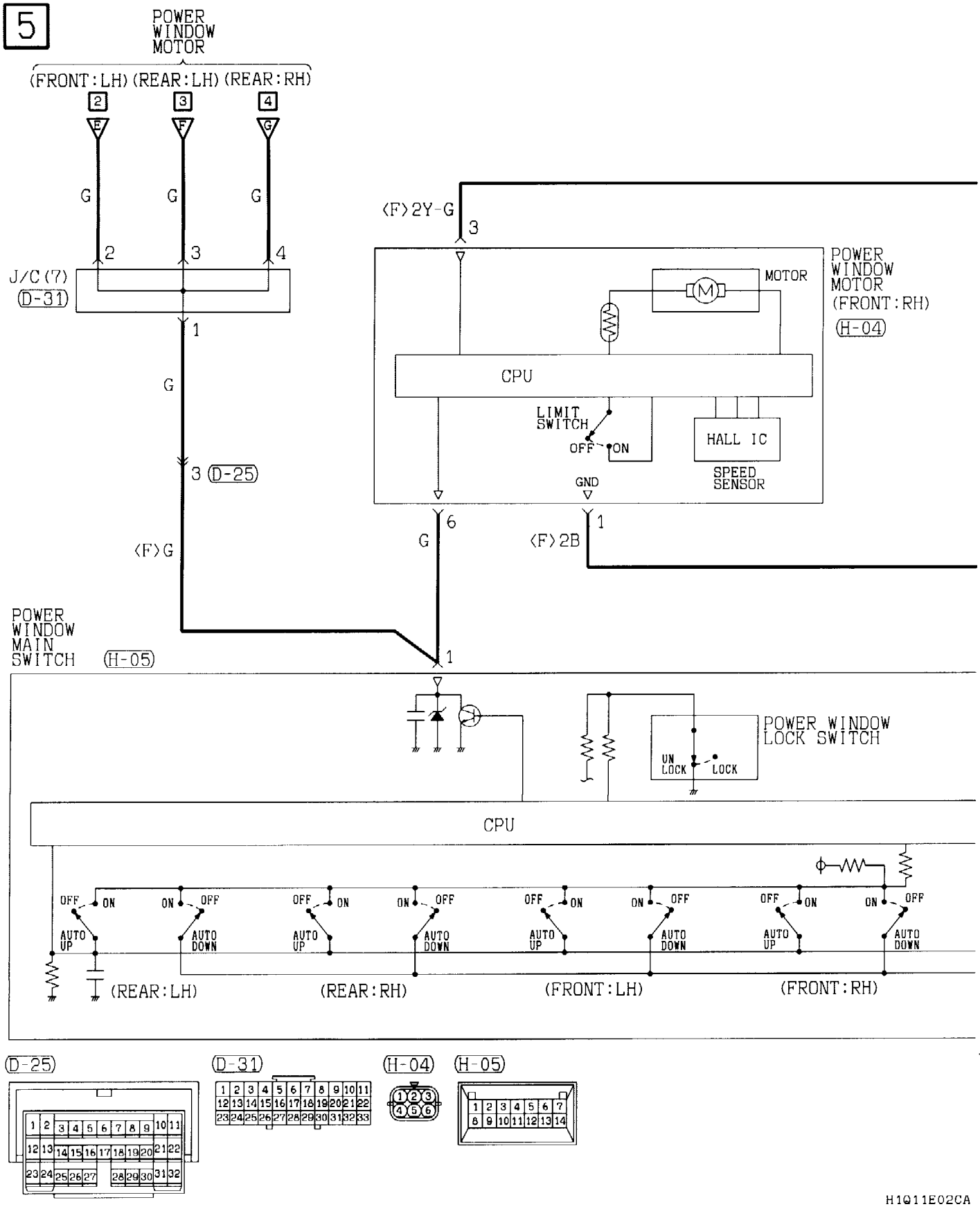
Wire colour code

B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
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H1Q11E02BB

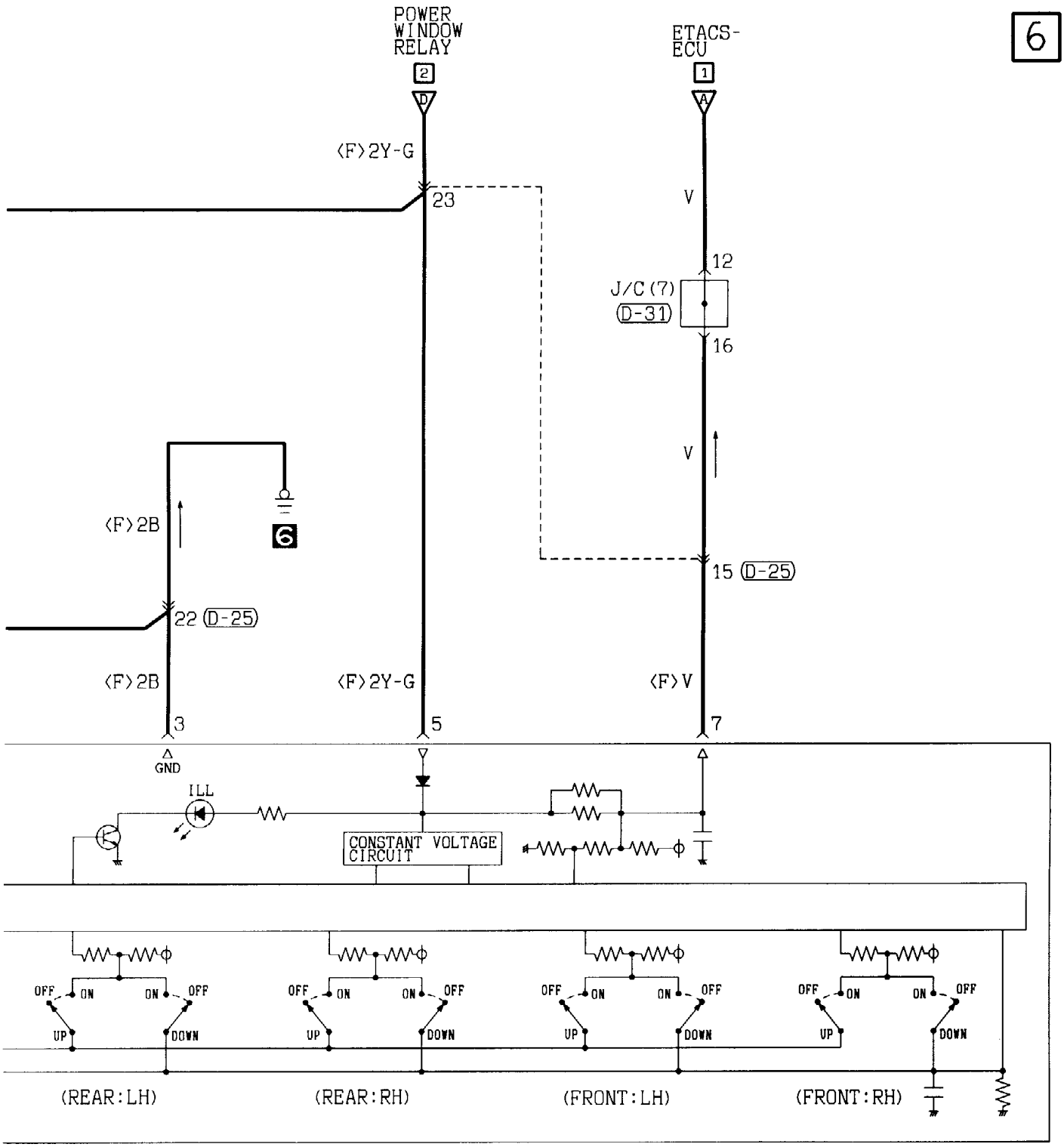
http://vnx.su/

POWER WINDOWS <Long wheelbase models (L.H. drive vehicles)> (CONTINUED)



H1Q11E02CA

http://vnx.su/



Wire colour code

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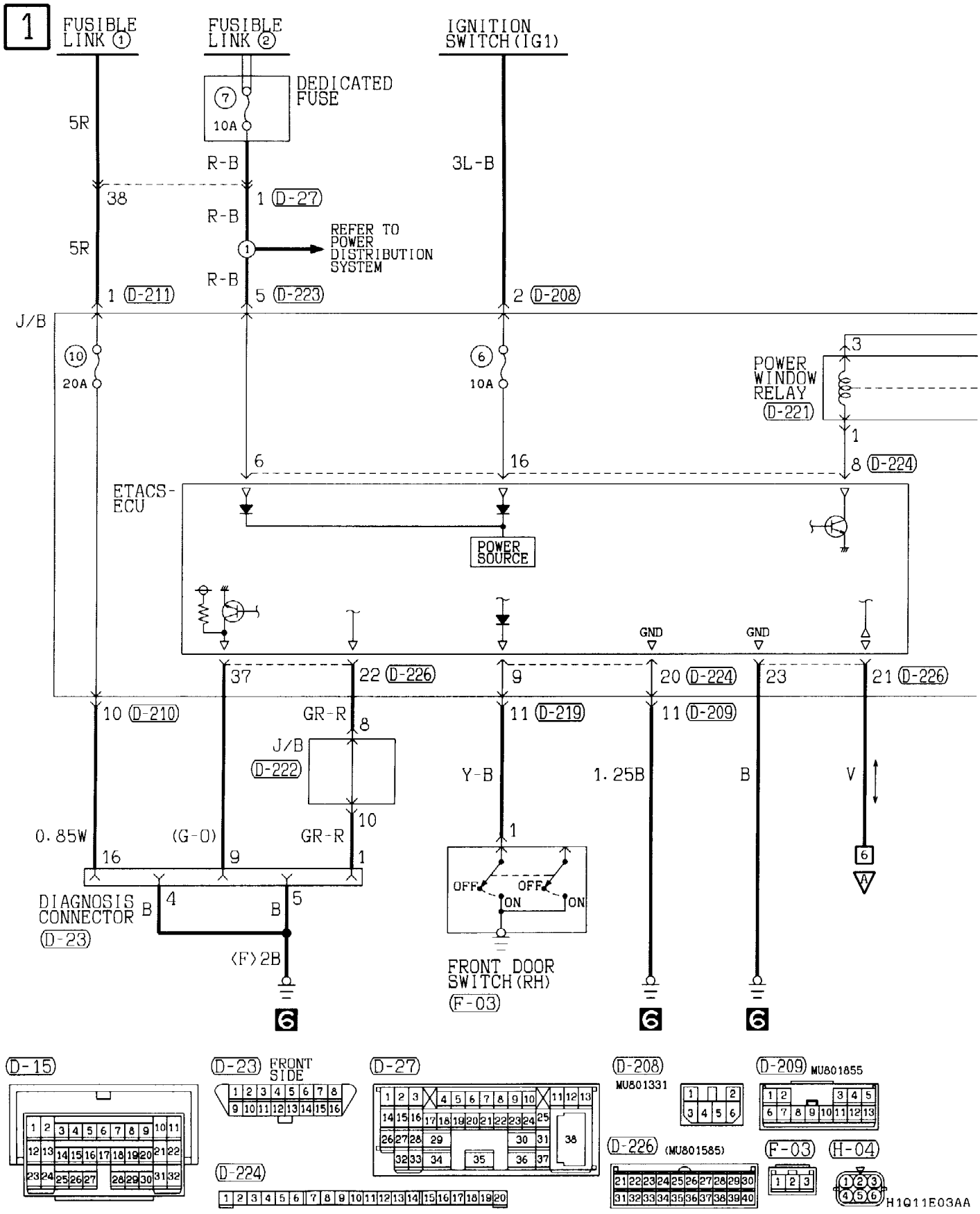
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http://vnx.su/

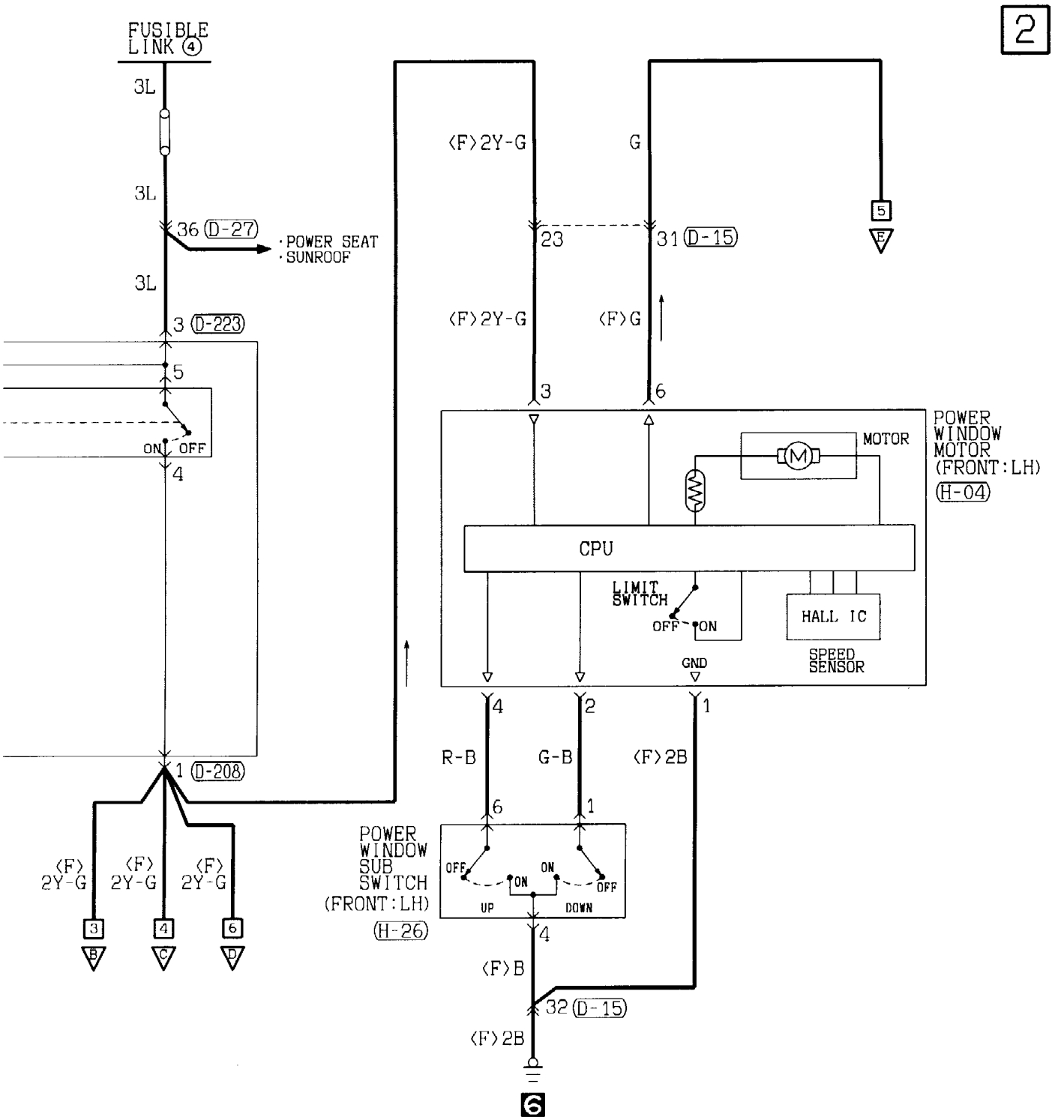
POWER WINDOWS

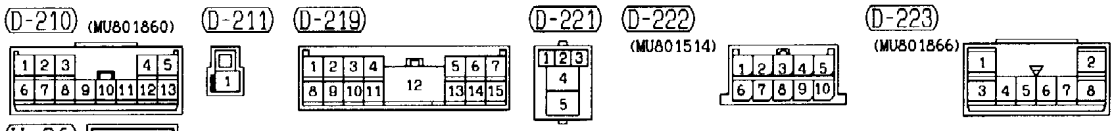
90100460948

Long wheelbase models <R.H. drive vehicles>



http://vnx.su/





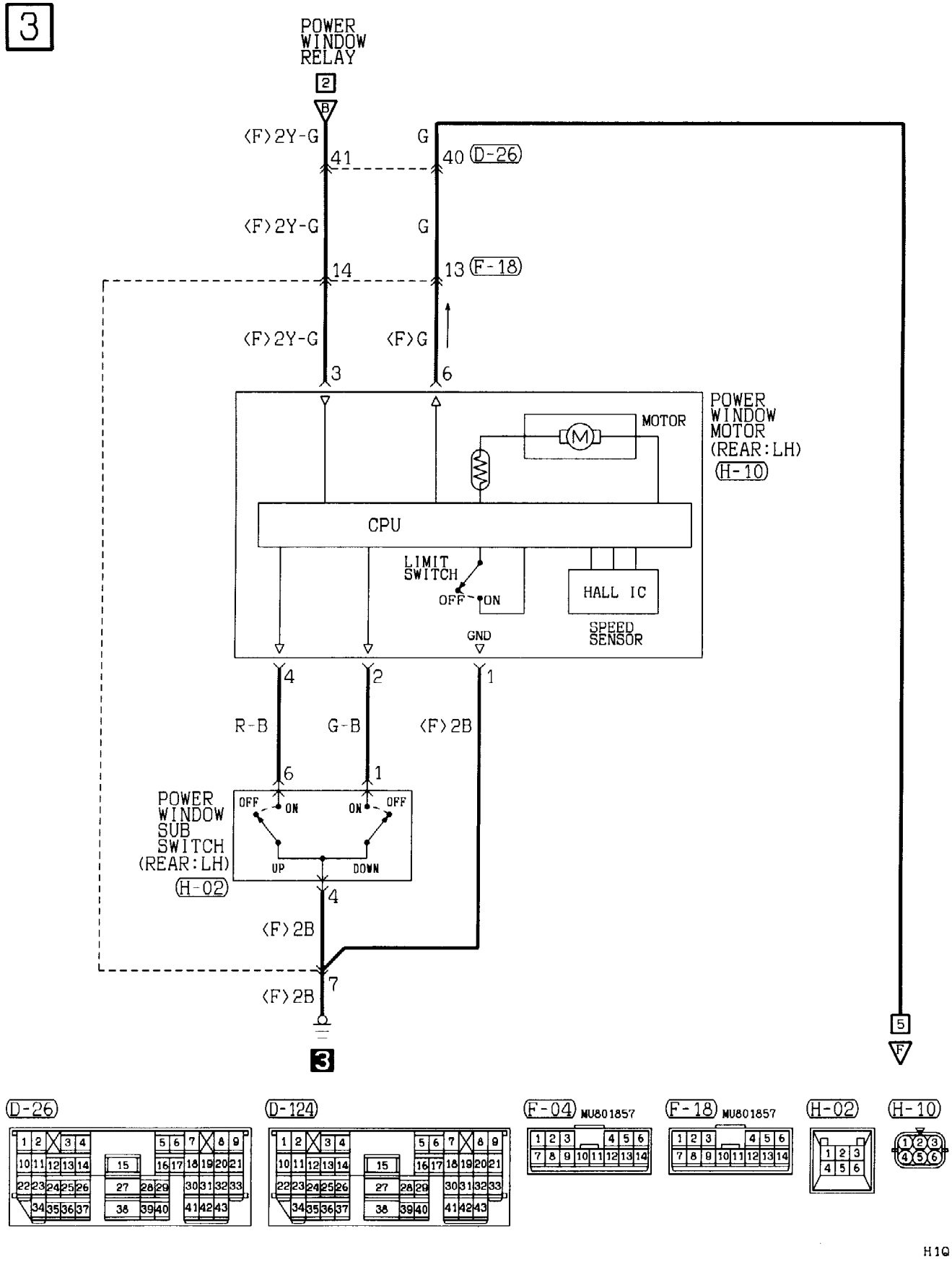
Wire colour code

B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
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H1Q11E03AB

http://vnx.su/

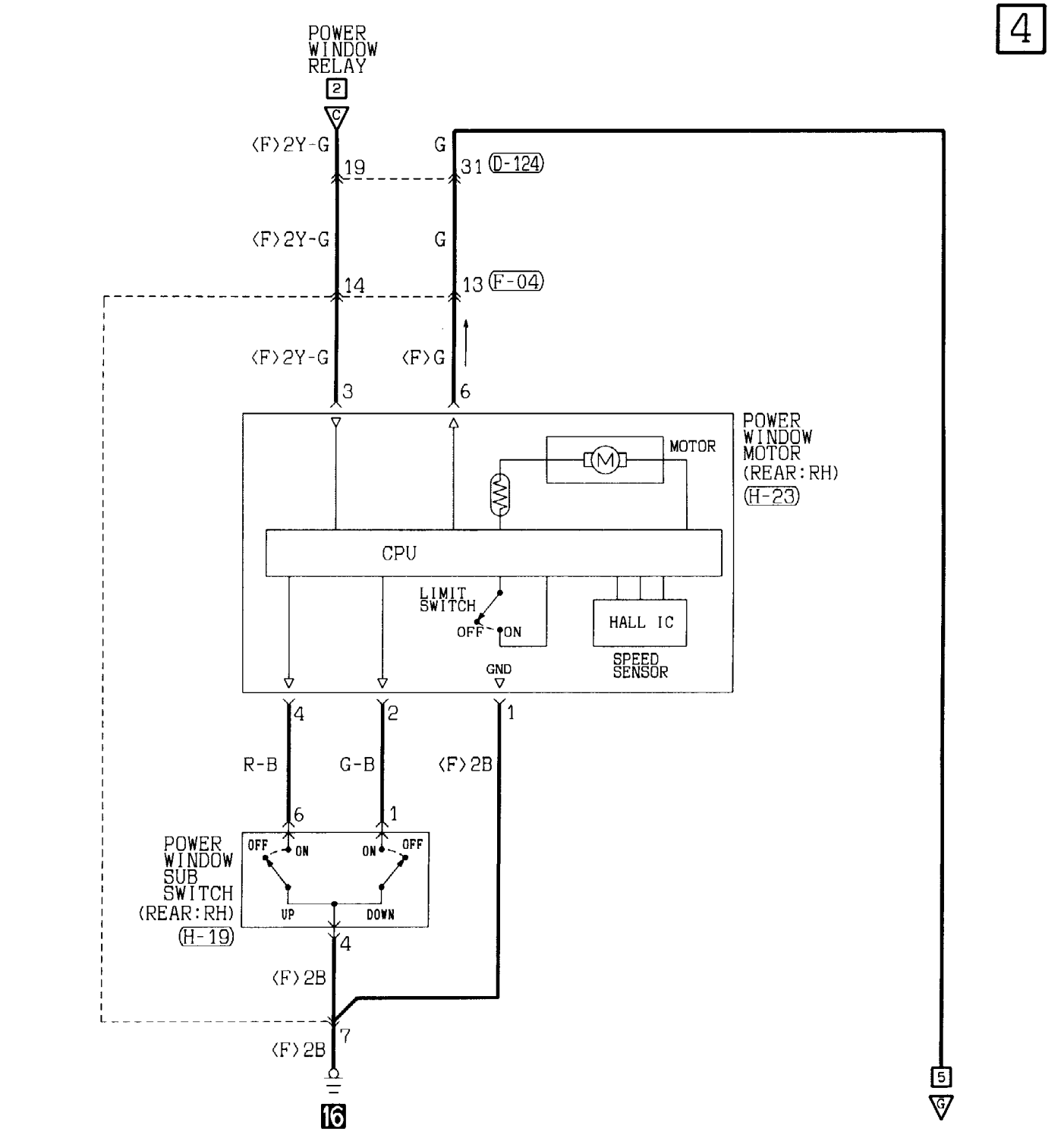
POWER WINDOWS <Long wheelbase models (R.H. drive vehicles)> (CONTINUED)



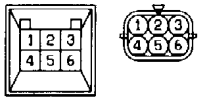
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http://vnx.su/

4



H-19 H-23

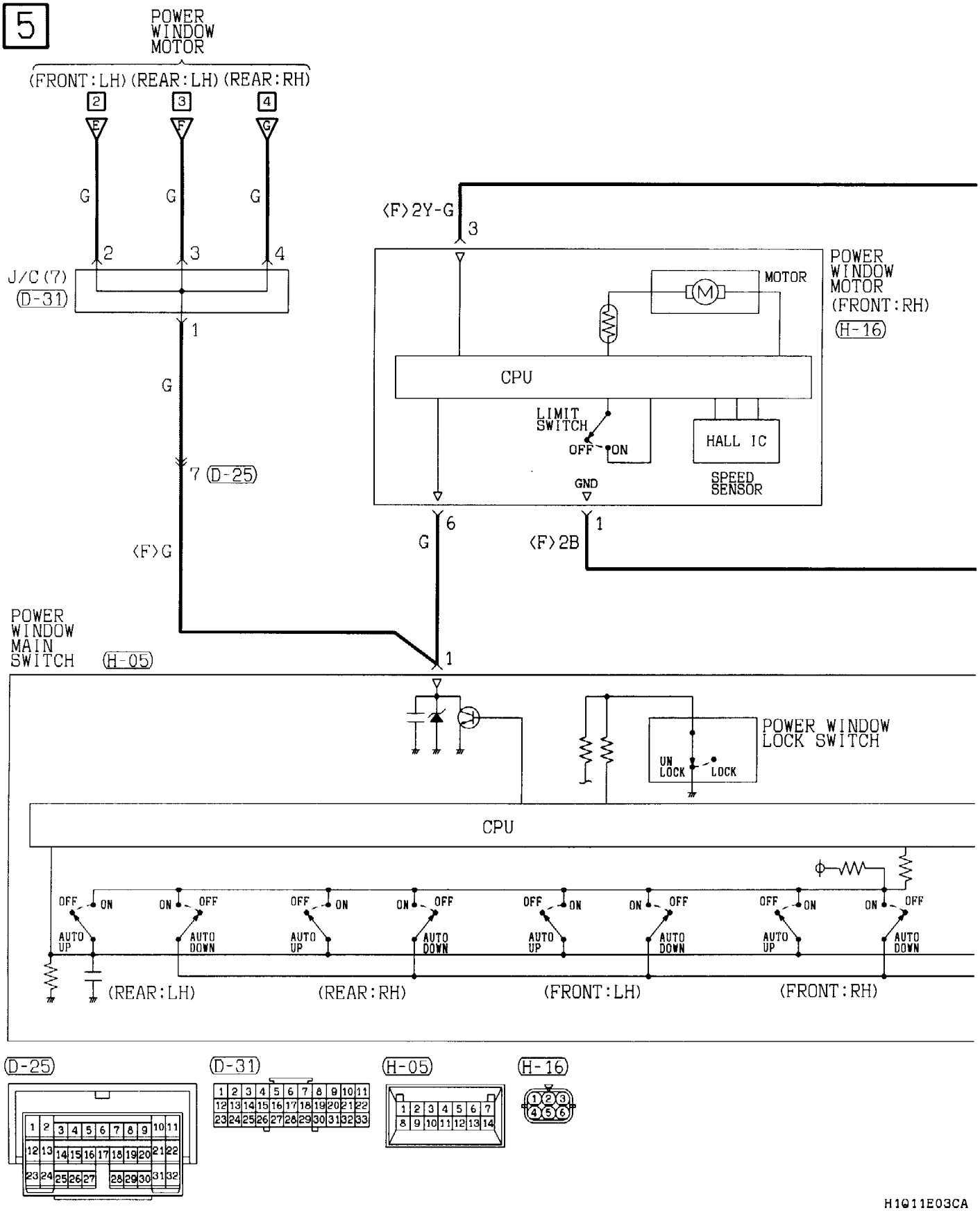


Wire colour code
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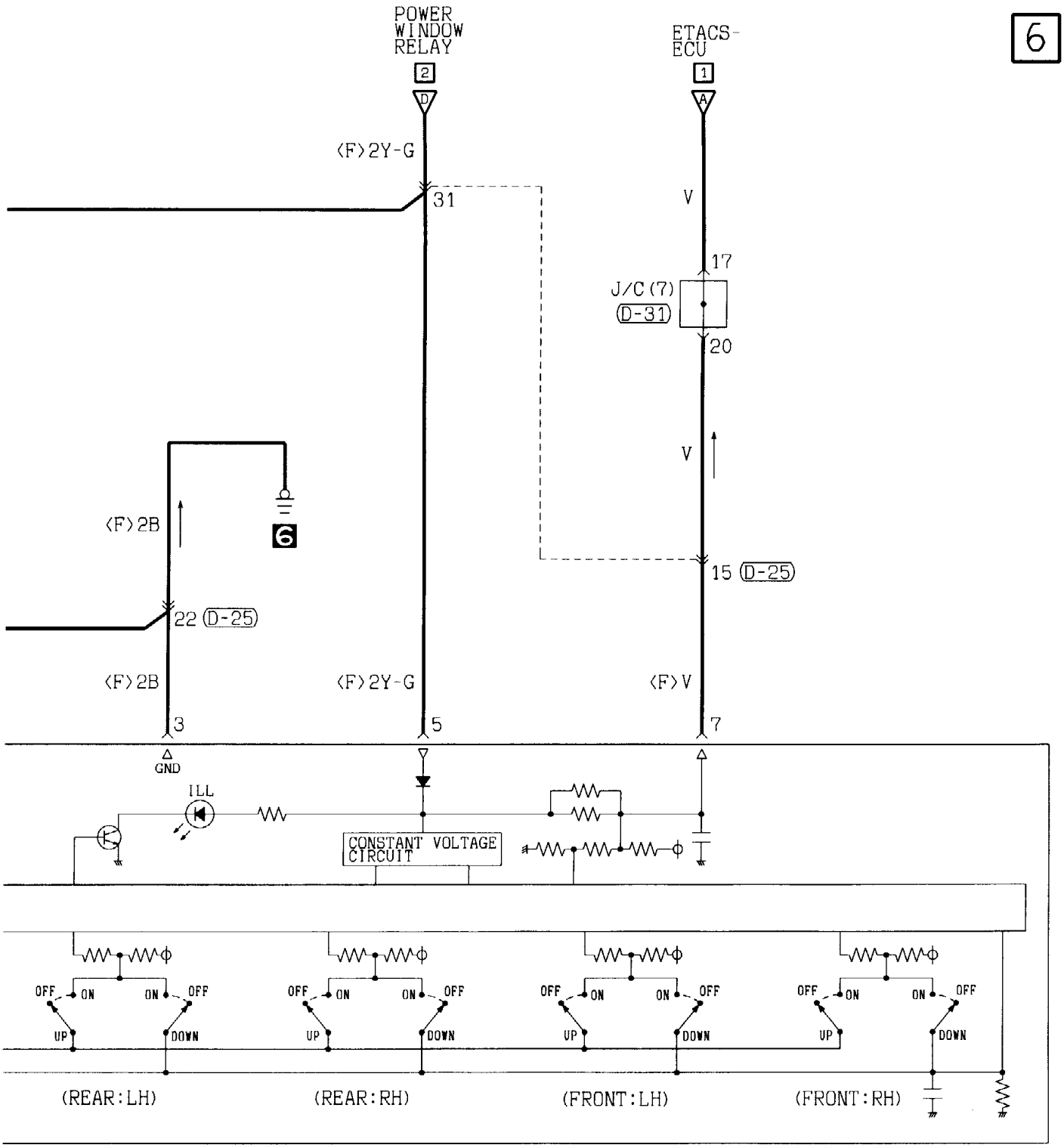
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POWER WINDOWS <Long wheelbase models (R.H. drive vehicles)> (CONTINUED)



H1Q11E03CA

http://vnx.su/



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

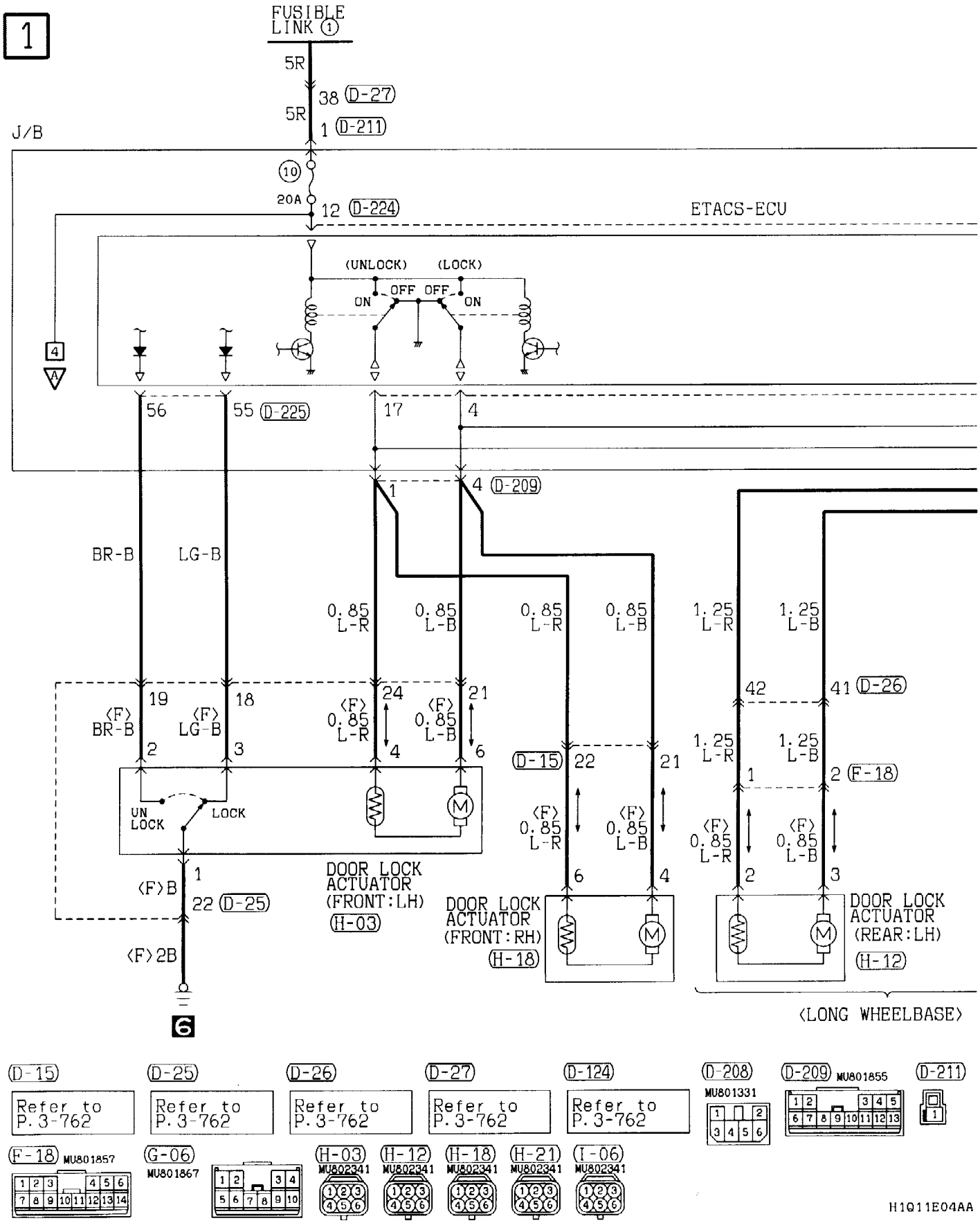
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http://vnx.su/

CENTRAL DOOR LOCKING SYSTEM AND FORGOTTON KEY PREVENTION FUNCTION

90100471348

L.H. drive vehicles without keyless entry system



(D-15) Refer to P. 3-762

(D-25) Refer to P. 3-762

(D-26) Refer to P. 3-762

(D-27) Refer to P. 3-762

(D-124) Refer to P. 3-762

(D-208) MU801331

(D-209) MU801855

(D-211)

(F-18) MU801857

(G-06) MU801867

(H-03) MU802341

(H-12) MU802341

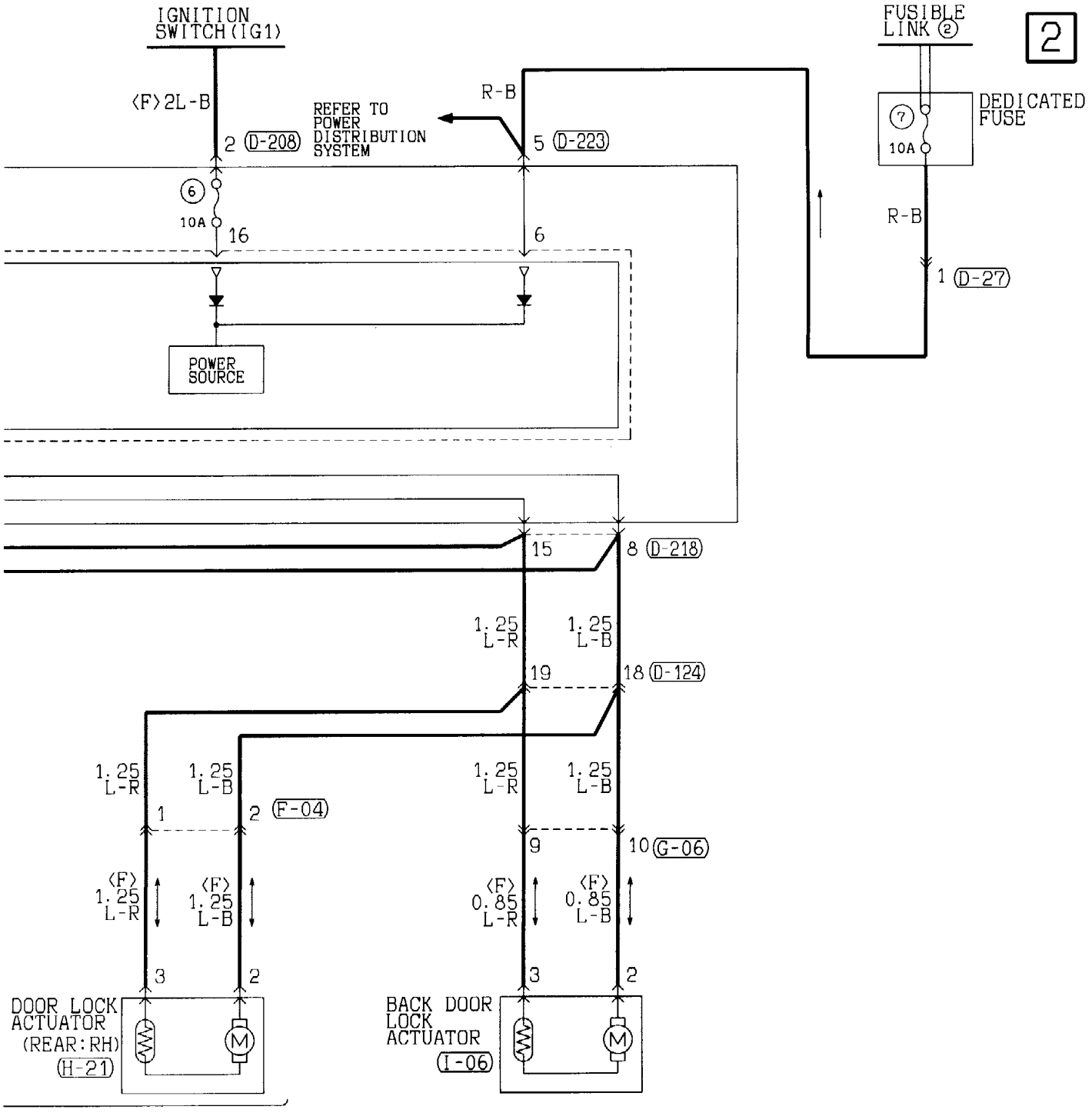
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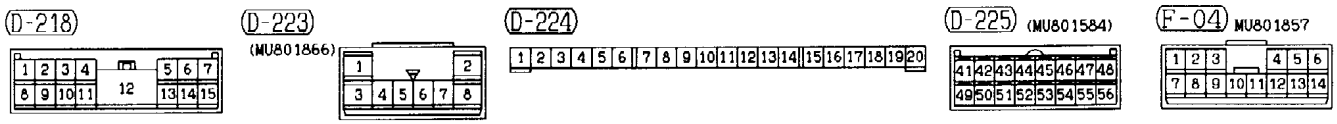
(H-21) MU802341

(I-06) MU802341

H1Q11E04AA

http://vnx.su/





Wire colour code

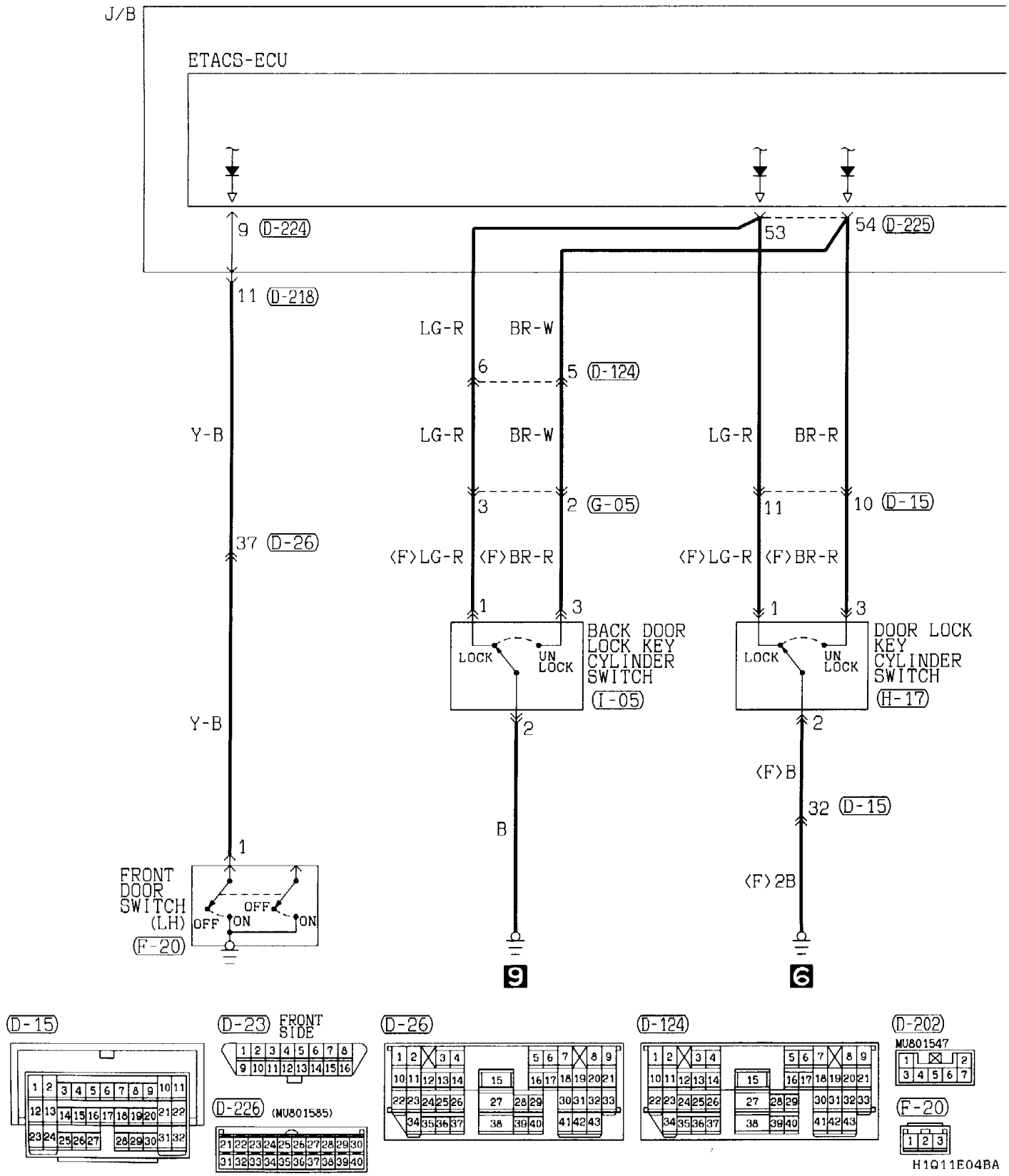
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

H1Q11E04AB

http://vnx.su/

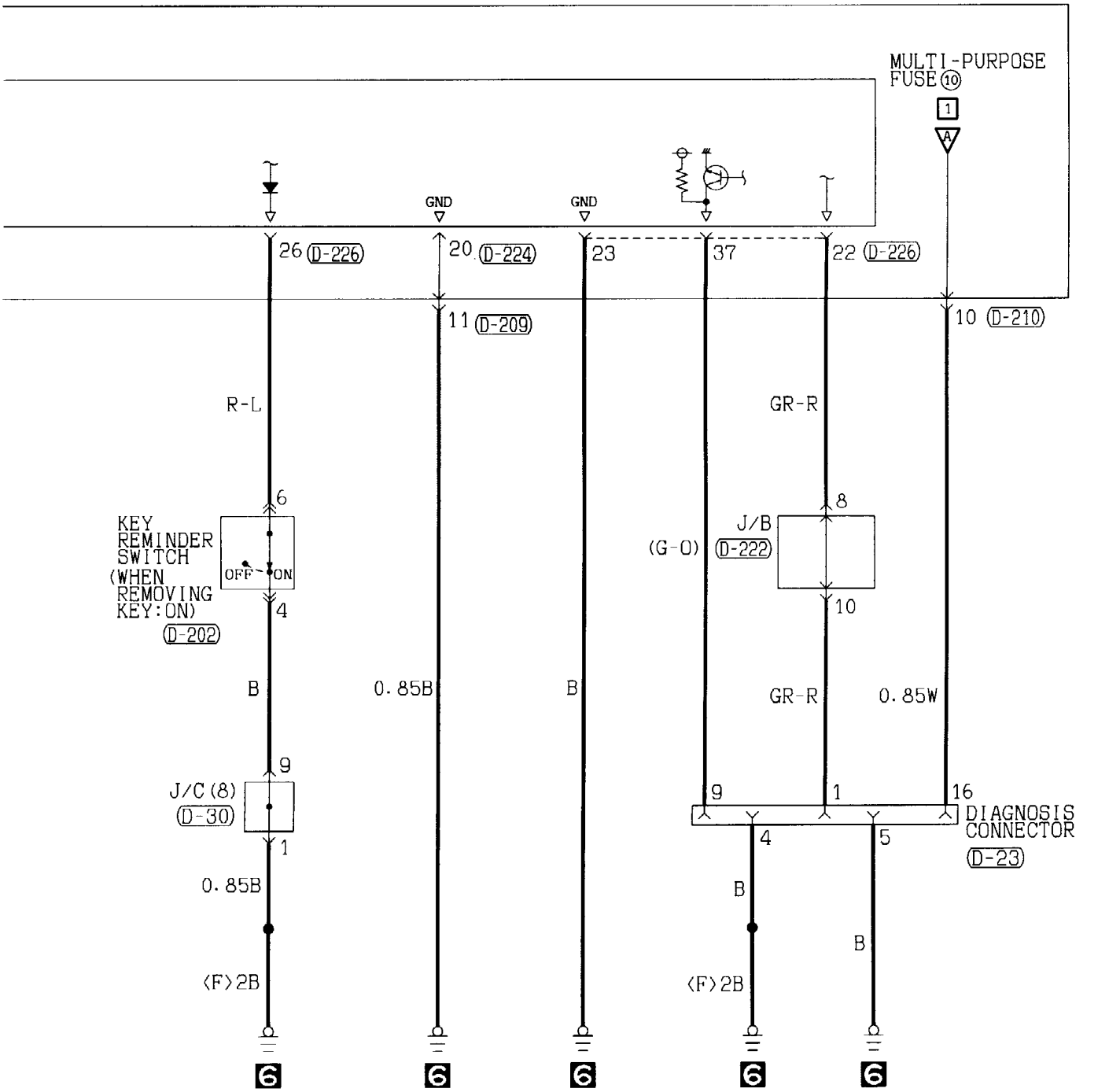
CENTRAL DOOR LOCKING SYSTEM AND FORGOTTON KEY PREVENTION FUNCTION <L.H. drive vehicles without keyless entry system> (CONTINUED)

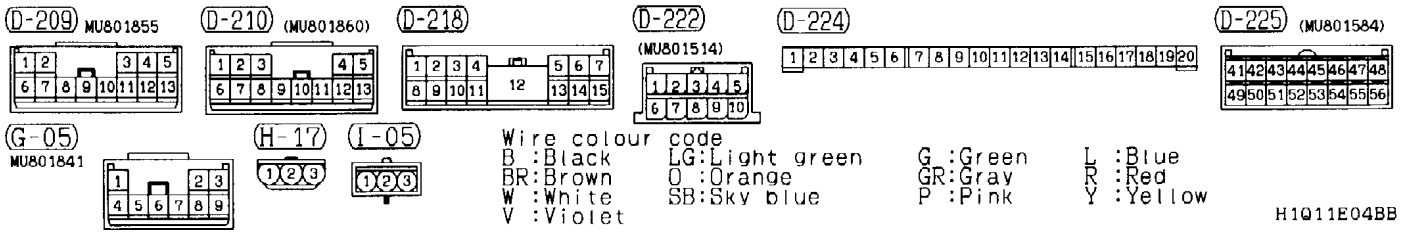
3



http://vnx.su/

4





Wire colour code

B :Black	LG:Light green	G :Green	L :Blue
BR:Brown	O :Orange	GR:Gray	R :Red
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V :Violet			

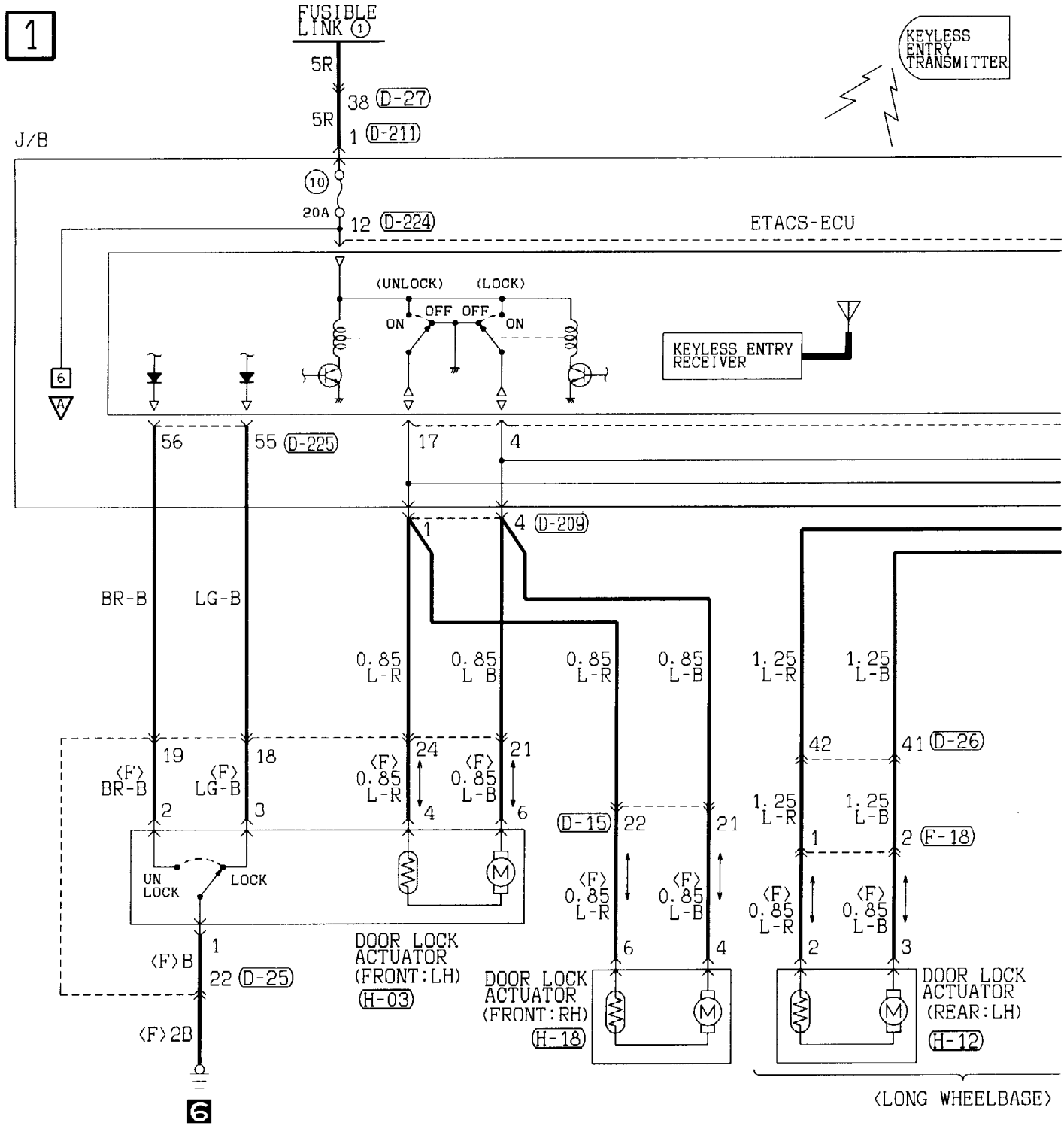
H1Q11E04BB

http://vnx.su/

CENTRAL DOOR LOCKING SYSTEM AND FORGOTTON KEY PREVENTION FUNCTION

90100510100

L.H. drive vehicles with keyless entry system



D-15 Refer to P. 3-762

D-25 Refer to P. 3-762

D-26 Refer to P. 3-762

D-27 Refer to P. 3-762

D-29

D-207 Refer to P. 3-762

D-208

D-208 MU801331

D-225 (MU801584)

F-04 MU801857

F-07

F-18 MU801857

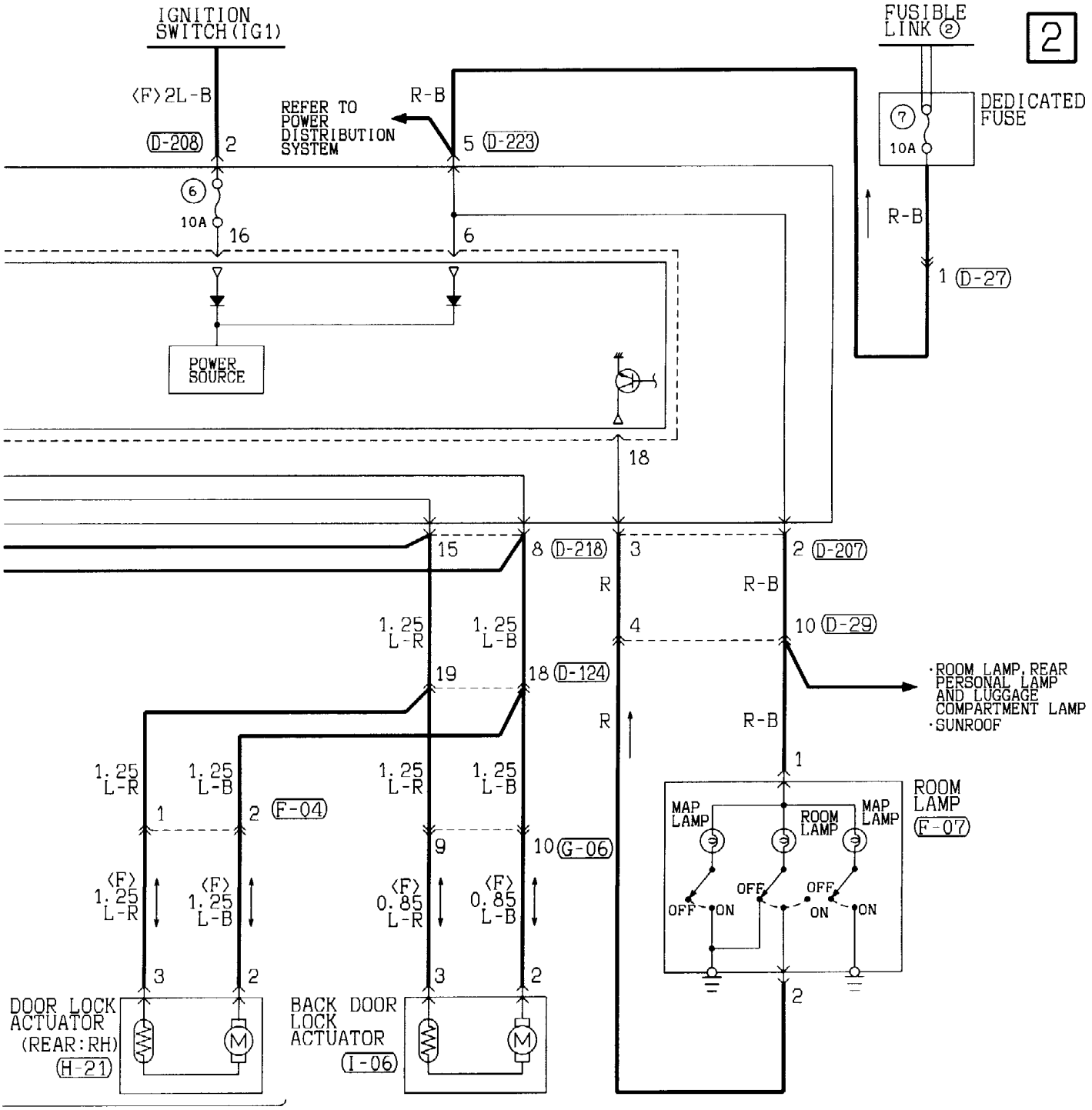
G-06 MU801867

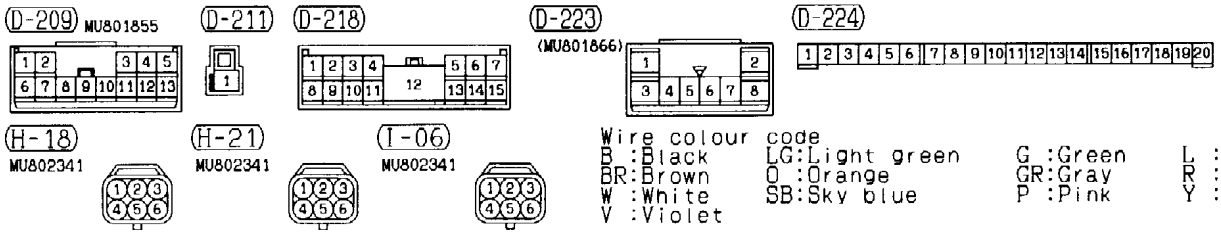
H-03 MU802341

H-12 MU802341

H1Q11E05AA

http://vnx.su/





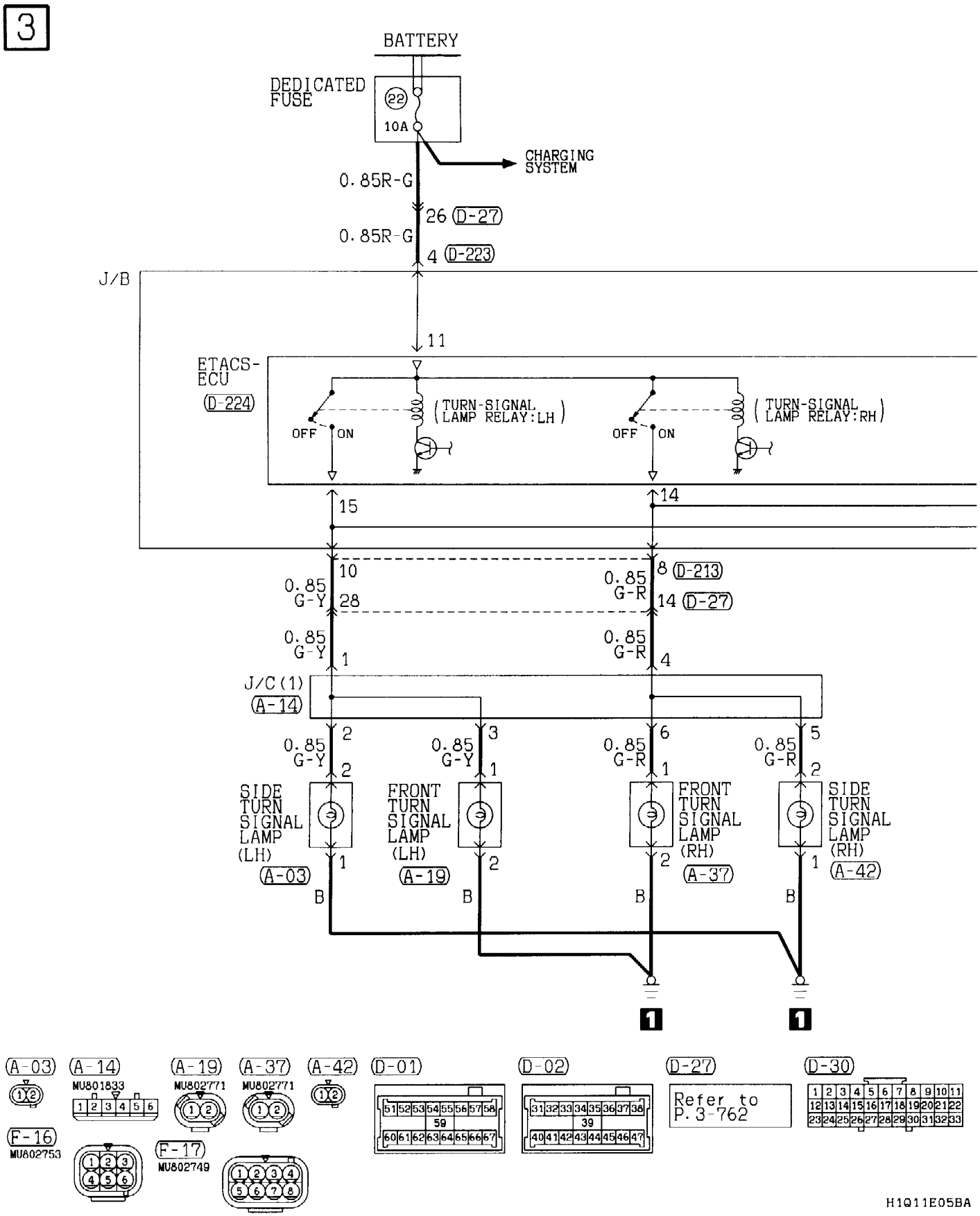
Wire colour code

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			

H1Q11E05AB

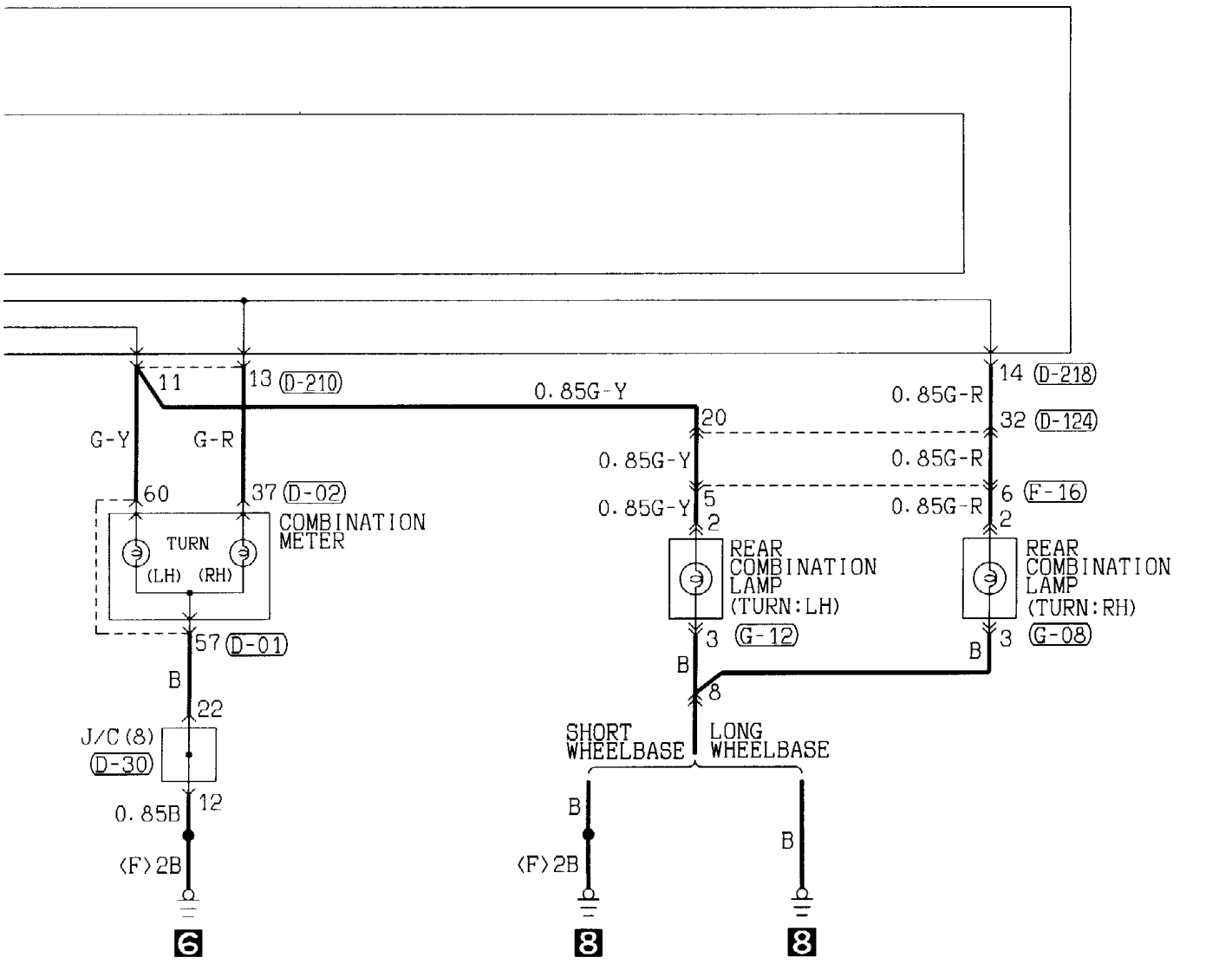
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CENTRAL DOOR LOCKING SYSTEM AND FORGOTTON KEY PREVENTION FUNCTION <L.H. drive vehicles with keyless entry system> (CONTINUED)



http://vnx.su/

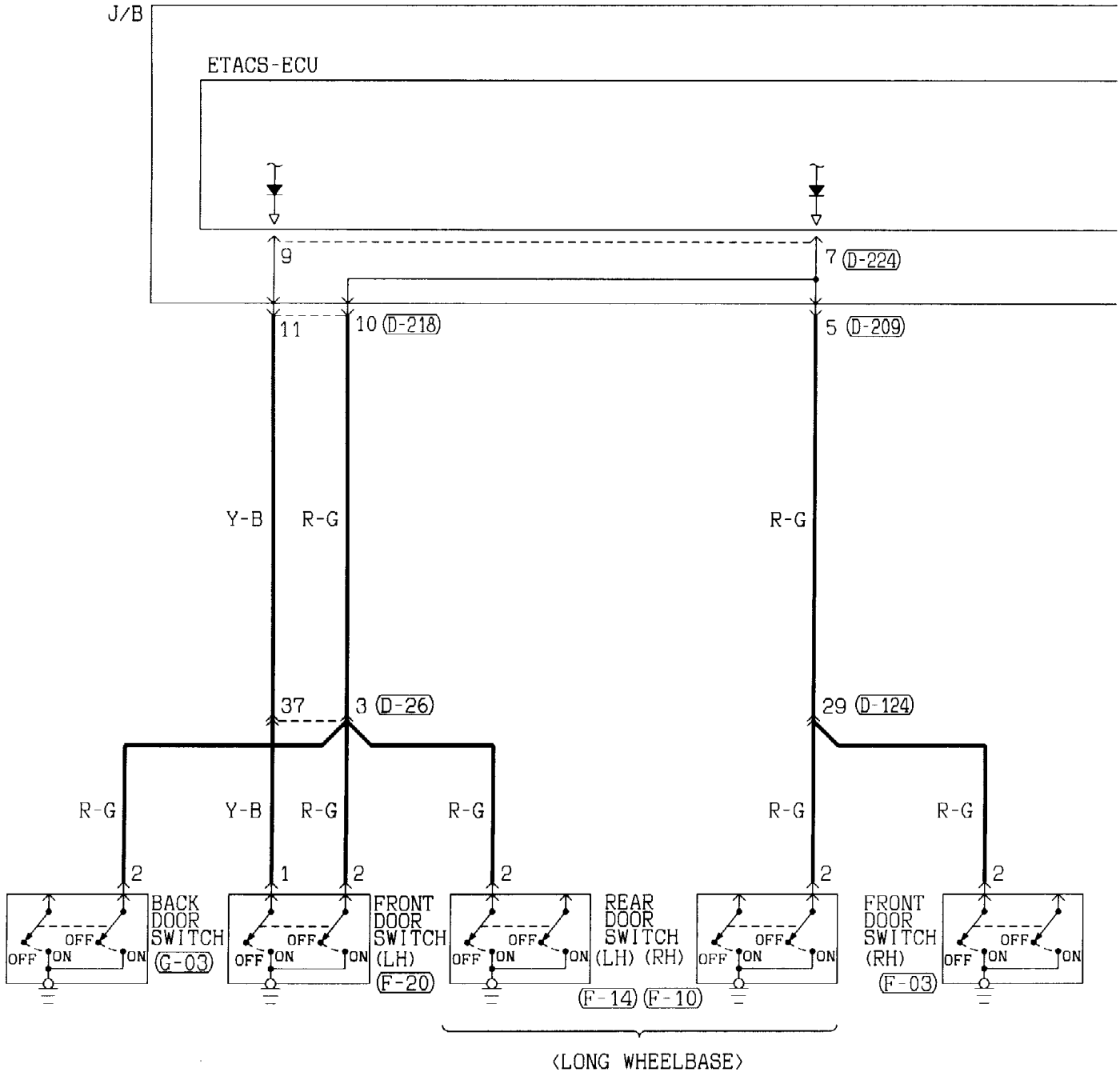
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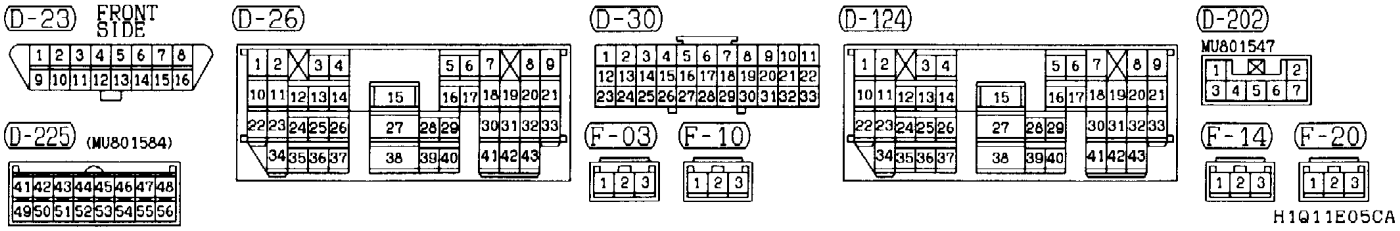

11
13 D-210
G-Y
G-R
60
37 D-02
COMBINATION METER
TURN
(LH) (RH)
57 D-01
B
22
J/C (8)
D-30
0.85B
12
(F)2B
6
0.85G-Y
20
0.85G-Y
5
0.85G-Y
2
REAR COMBINATION LAMP (TURN:LH)
3 G-12
B
8
SHORT WHEELBASE
LONG WHEELBASE
B
(F)2B
B
8
14 D-218
0.85G-R
32 D-124
0.85G-R
6 F-16
0.85G-R
2
REAR COMBINATION LAMP (TURN:RH)
B
3 G-08
D-210 (MU801860)
D-213 MU801847
D-218
D-223 (MU801866)
D-224
G-08 MU802083
G-12 MU802083
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q11E05BB

http://vnx.su/

CENTRAL DOOR LOCKING SYSTEM AND FORGOTTON KEY PREVENTION FUNCTION <L.H. drive vehicles with keyless entry system> (CONTINUED)

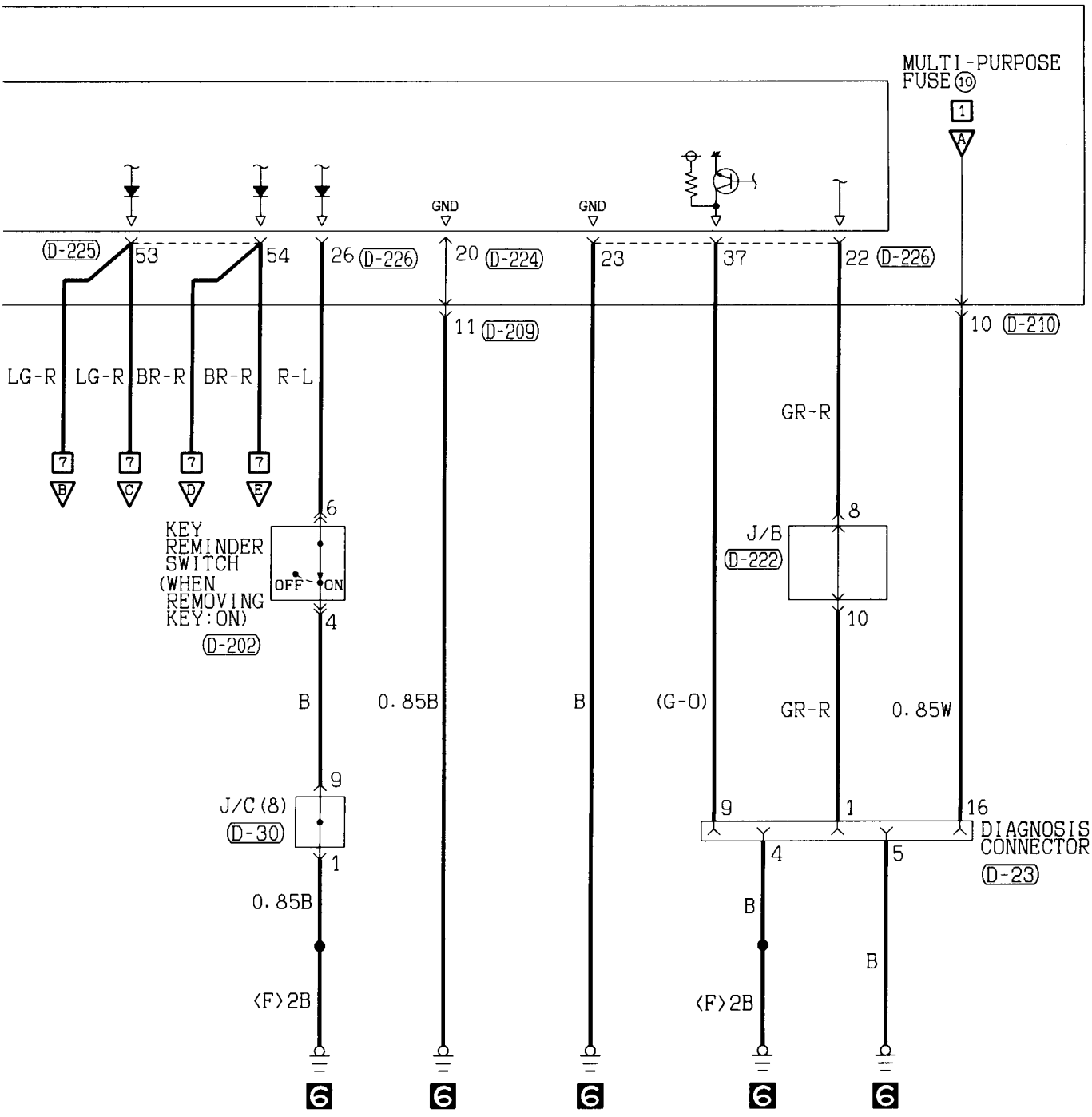
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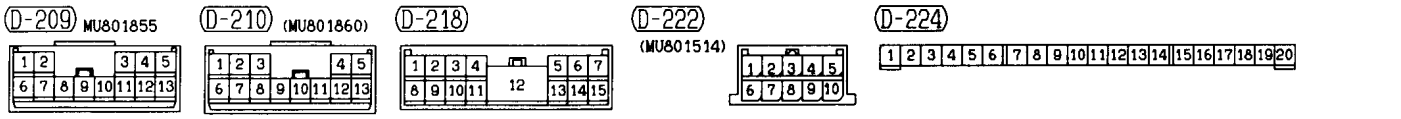




http://vnx.su/

6





Wire colour code

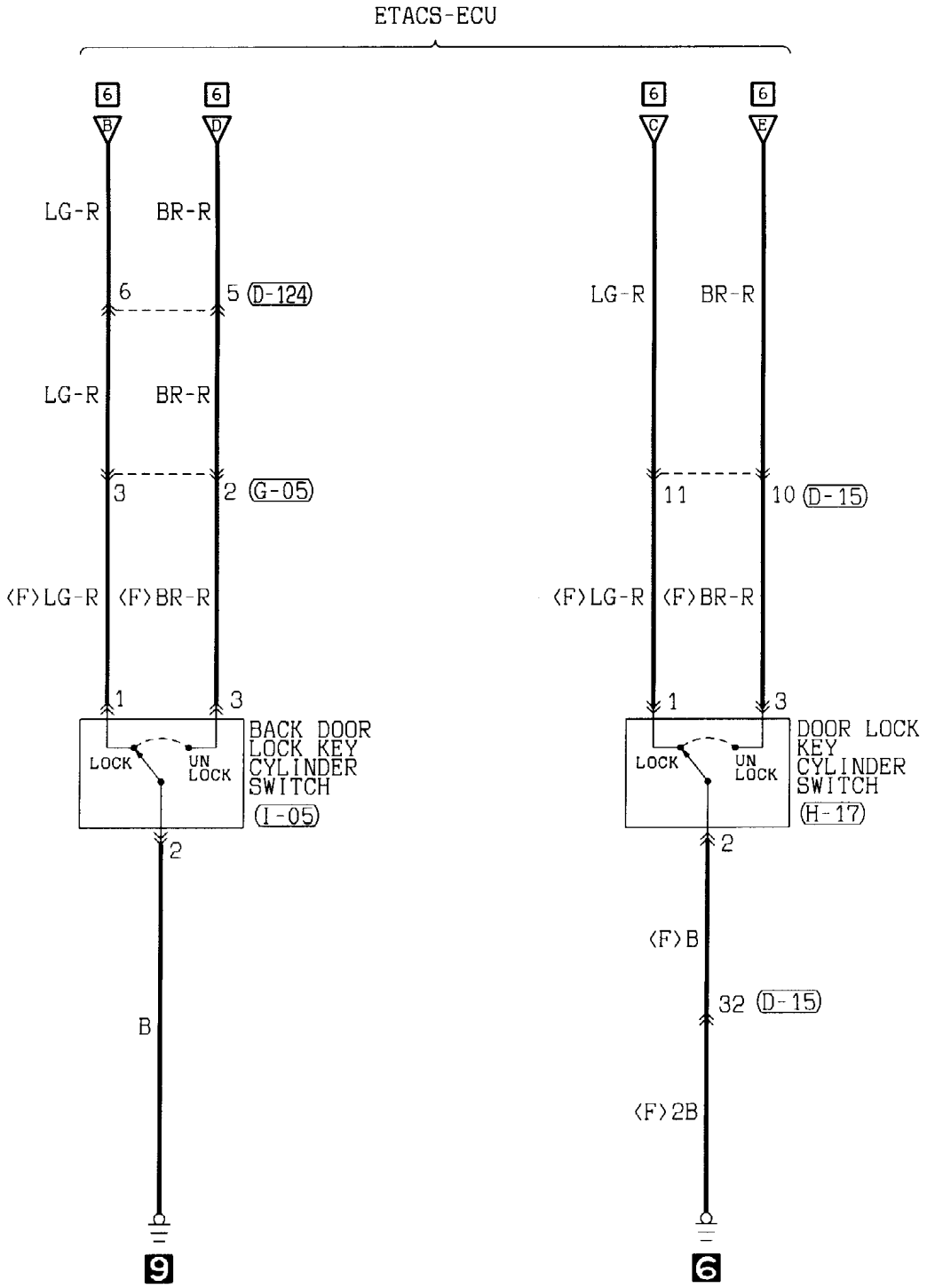
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

H1Q11E05CB

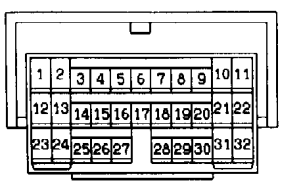
http://vnx.su/

CENTRAL DOOR LOCKING SYSTEM AND FORGOTTON KEY PREVENTION FUNCTION <L.H. drive vehicles with keyless entry system> (CONTINUED)

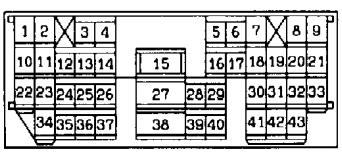
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D-15

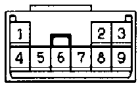


D-124



G-05

MU801841



H-17



I-05



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			

H1Q11E05DA

http://vnx.su/

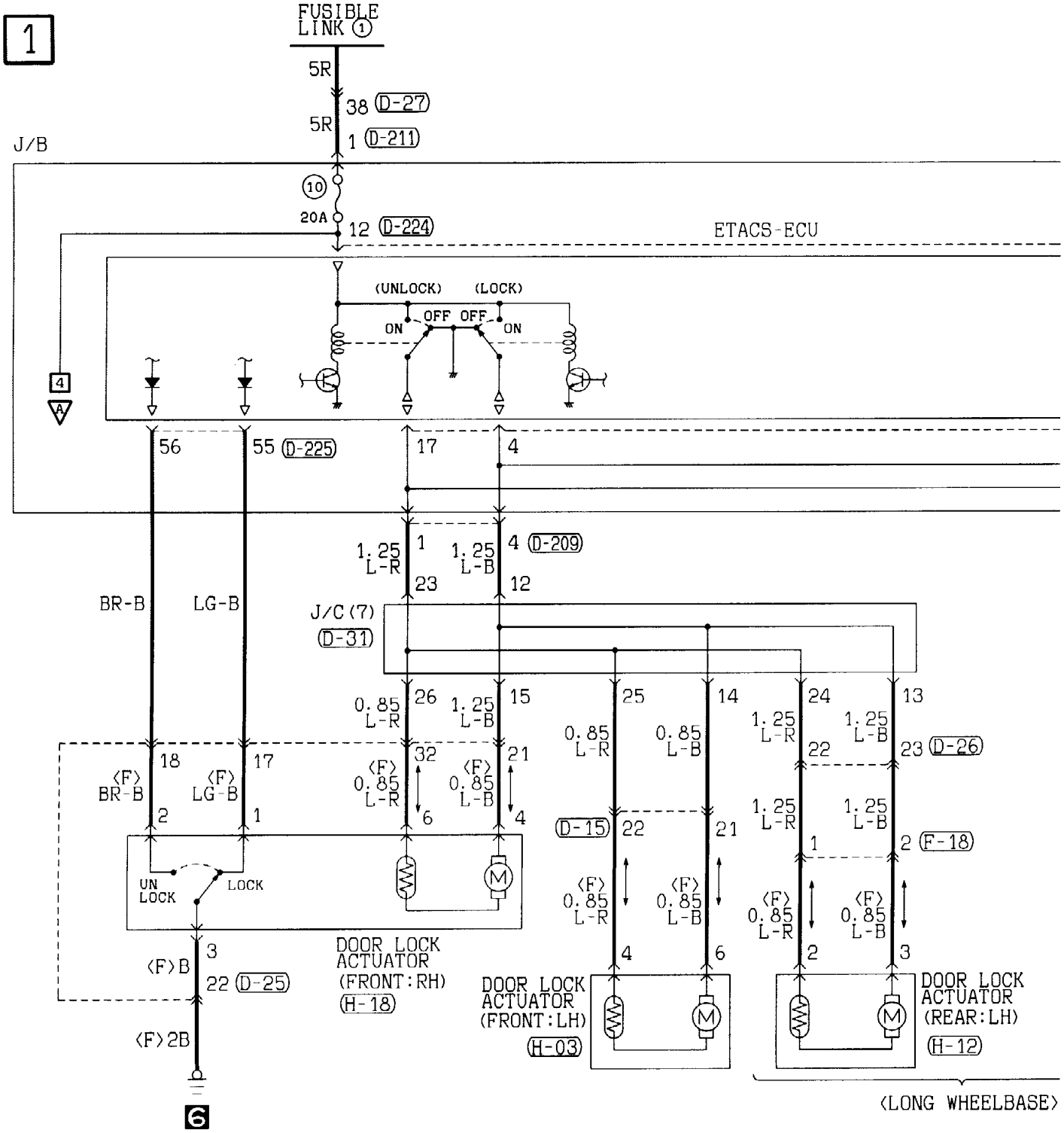
NOTES

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CENTRAL DOOR LOCKING SYSTEM AND FORGOTTON KEY PREVENTION FUNCTION

90100471355

R.H. drive vehicles without keyless entry system



D-15 Refer to P. 3-762

D-25 Refer to P. 3-762

D-26 Refer to P. 3-762

D-27 Refer to P. 3-762

D-31

D-208 MU801331

D-225 (MU801584)

F-04 MU801857

F-18 MU801857

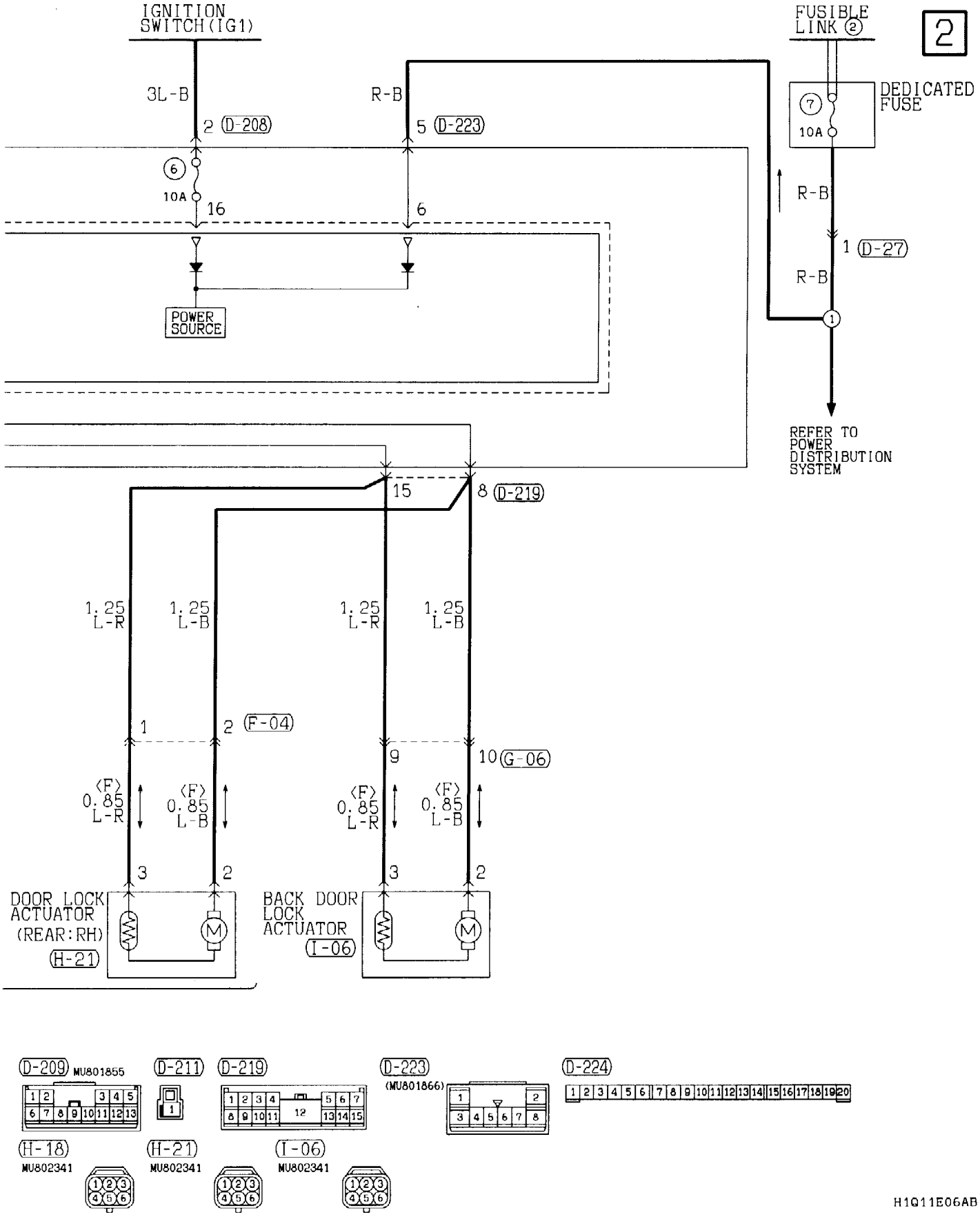
G-06 MU801867

H-03 MU802341

H-12 MU802341

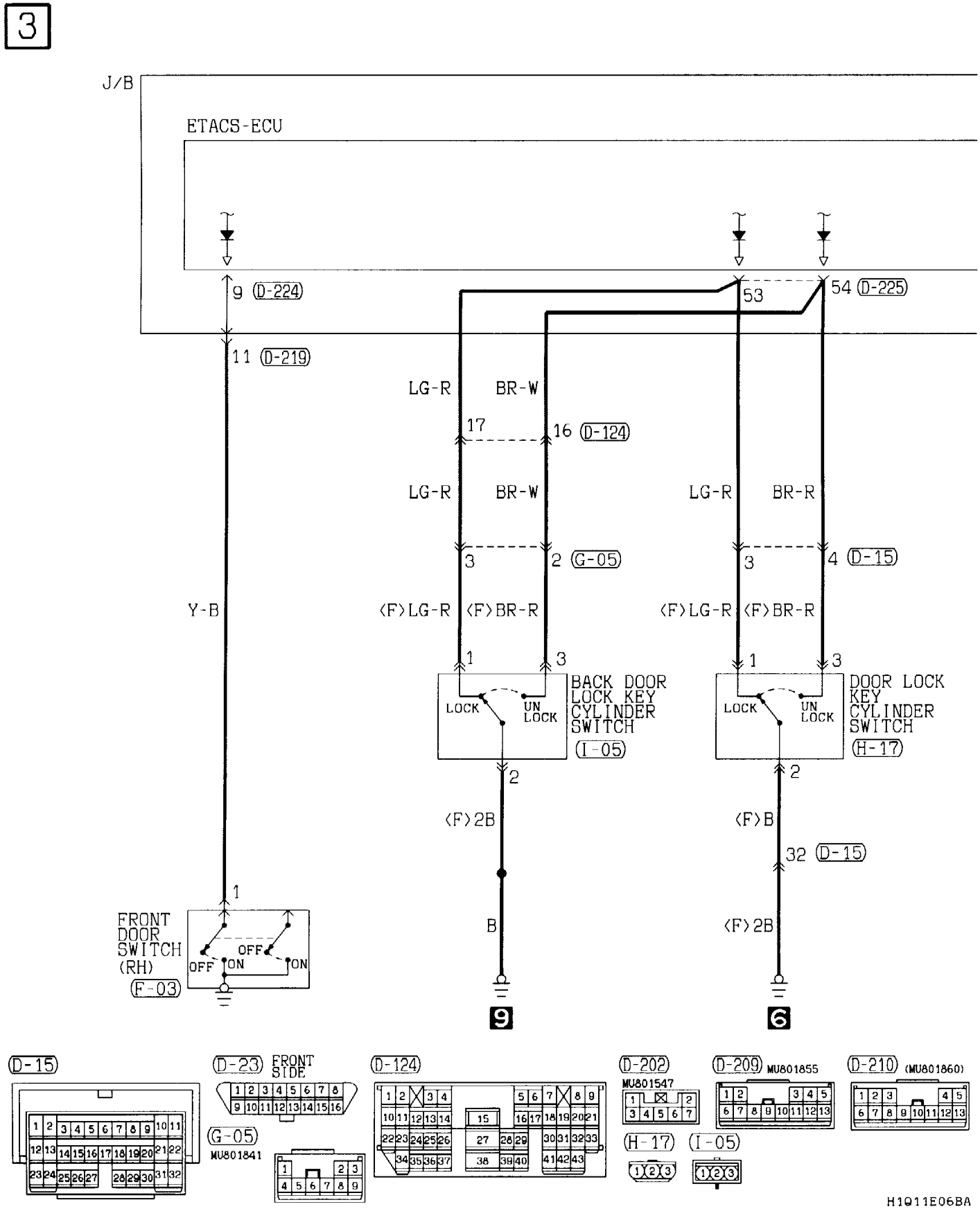
H1Q11E06AA

http://vnx.su/


IGNITION SWITCH(IG1)
FUSIBLE LINK ②
2
3L-B
2 D-208
R-B
5 D-223
⑥
10A
16
6
⑦
10A
DEDICATED FUSE
R-B
1 D-27
R-B
①
POWER SOURCE
REFER TO POWER DISTRIBUTION SYSTEM
15
8 D-219
1.25 L-R
1.25 L-B
1.25 L-R
1.25 L-B
1
2 F-04
9
10 G-06
⟨F⟩ 0.85 L-R
⟨F⟩ 0.85 L-B
⟨F⟩ 0.85 L-R
⟨F⟩ 0.85 L-B
3
2
3
2
DOOR LOCK ACTUATOR (REAR:RH) H-21
BACK DOOR LOCK ACTUATOR I-06
D-209 MU801855
D-211
D-219
D-223 (MU801866)
D-224
H-18 MU802341
H-21 MU802341
I-06 MU802341
H1Q11E06AB

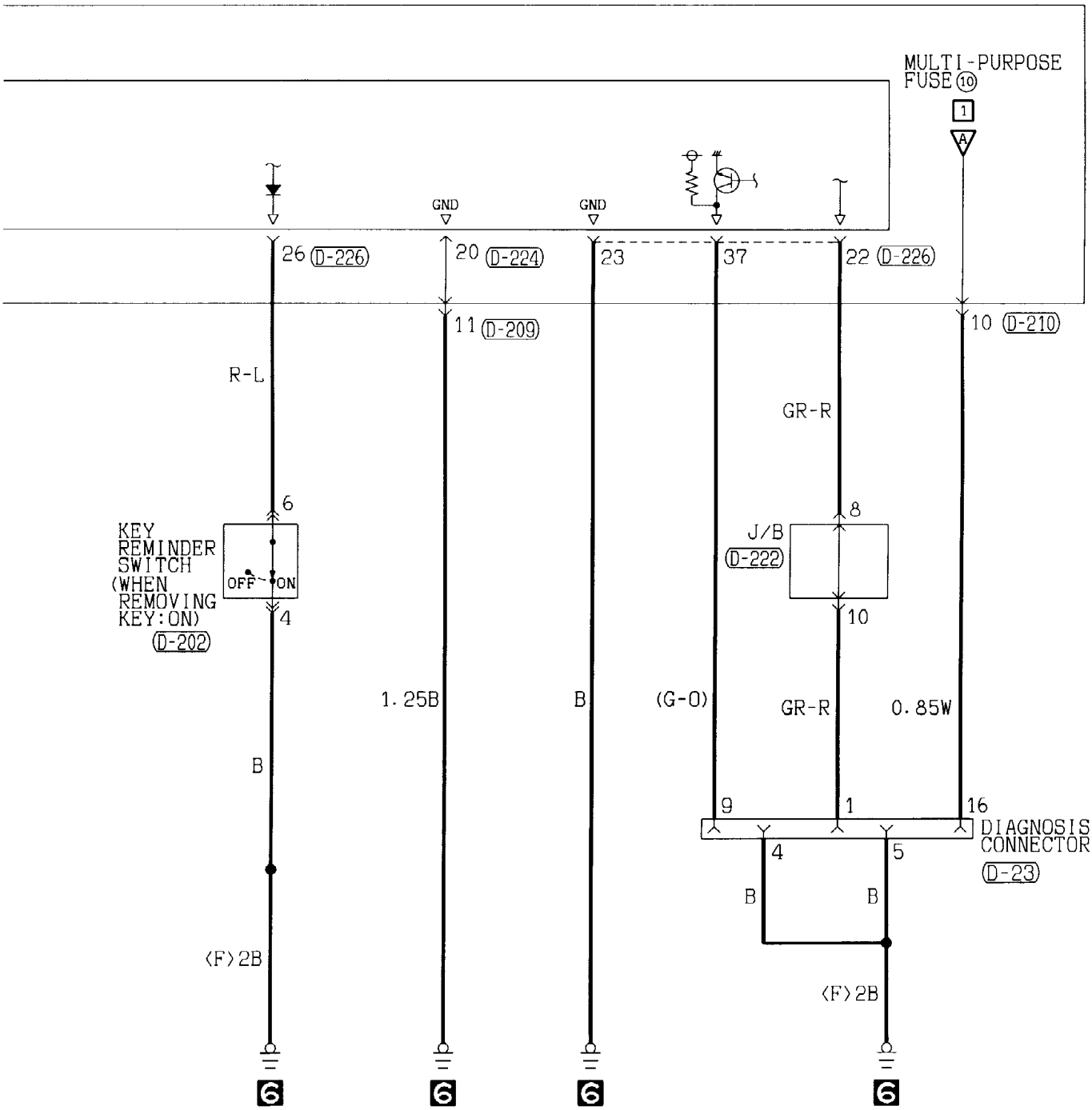
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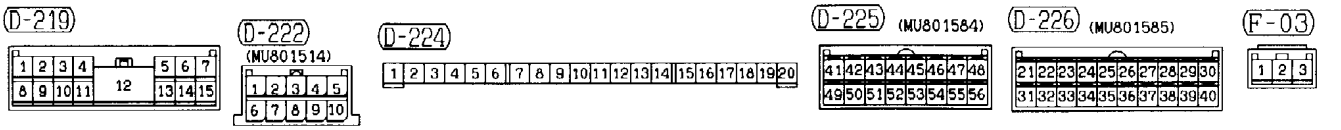
CENTRAL DOOR LOCKING SYSTEM AND FORGOTTON KEY PREVENTION FUNCTION <R.H. drive vehicles without keyless entry system> (CONTINUED)



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4





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		

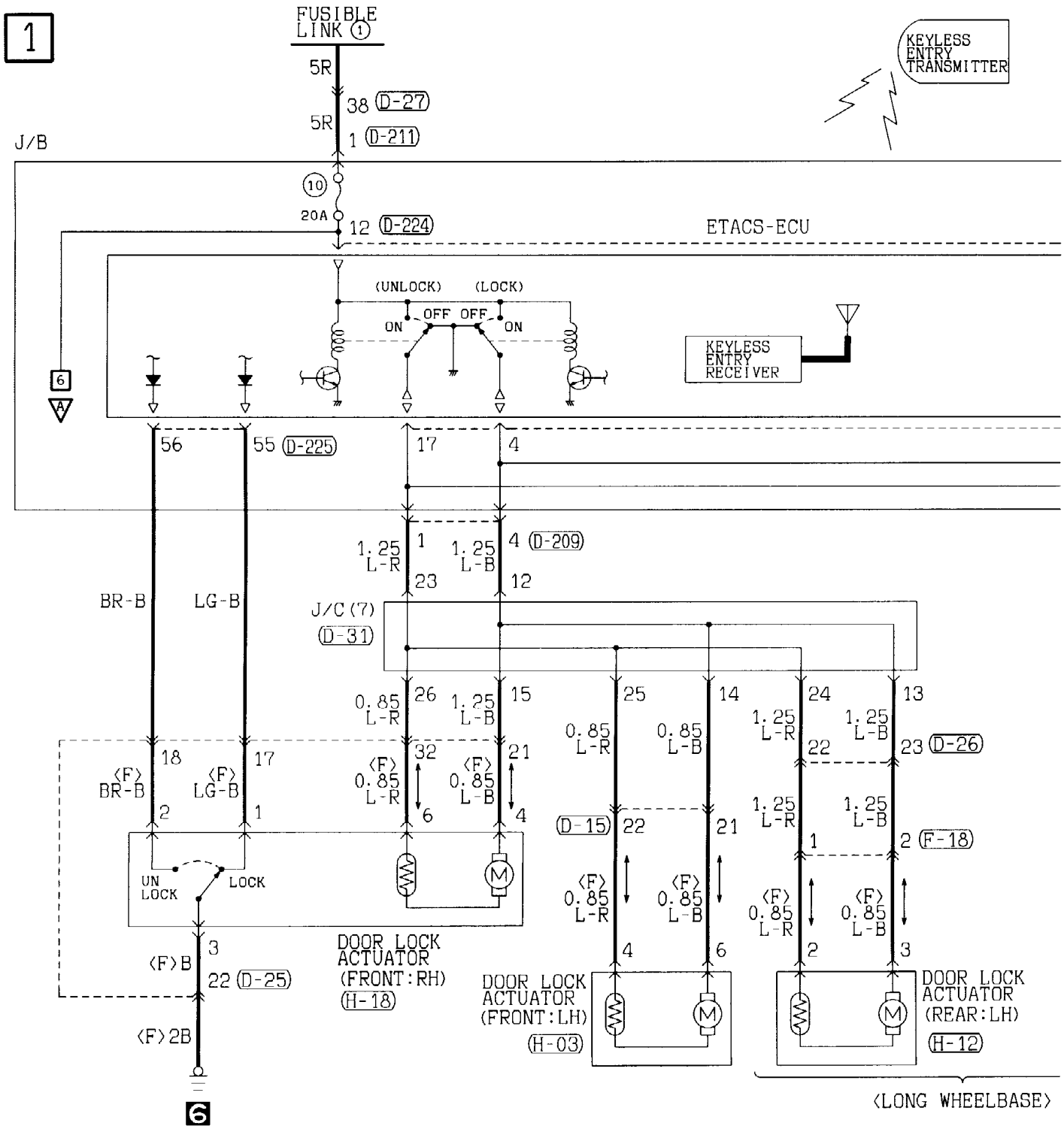
H1Q11E06BB

http://vnx.su/

CENTRAL DOOR LOCKING SYSTEM AND FORGOTTON KEY PREVENTION FUNCTION

90100510117

R.H. drive vehicles with keyless entry system

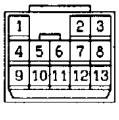


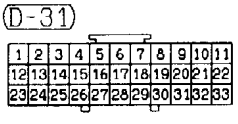
D-15 Refer to P. 3-762

D-25 Refer to P. 3-762

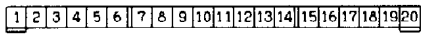
D-26 Refer to P. 3-762

D-27 Refer to P. 3-762

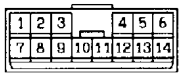

D-29


D-31

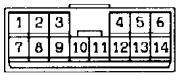

D-207


D-224


D-225 (MU801584)

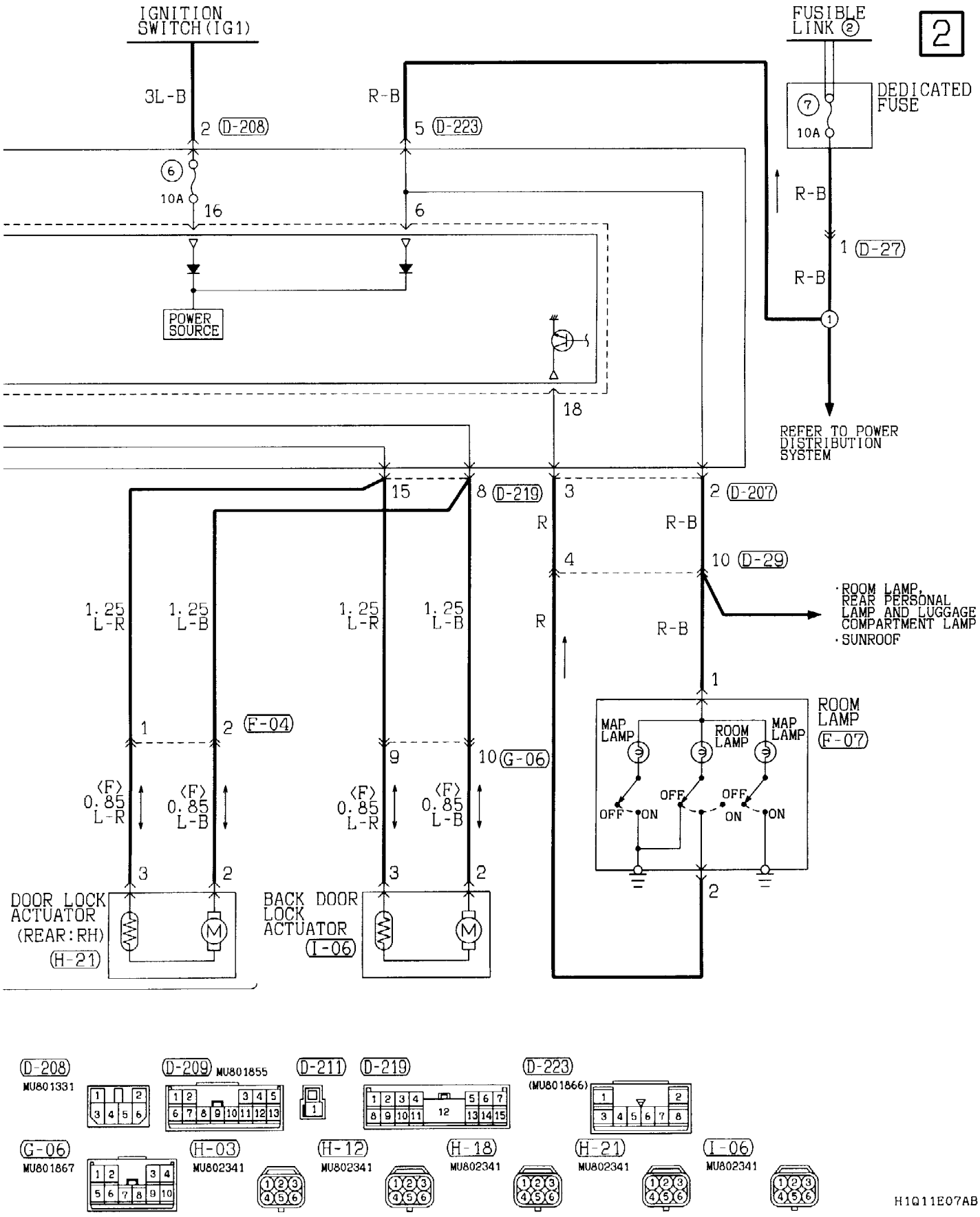

F-04 MU801857


F-07


F-18 MU801857

H1Q11E07AA

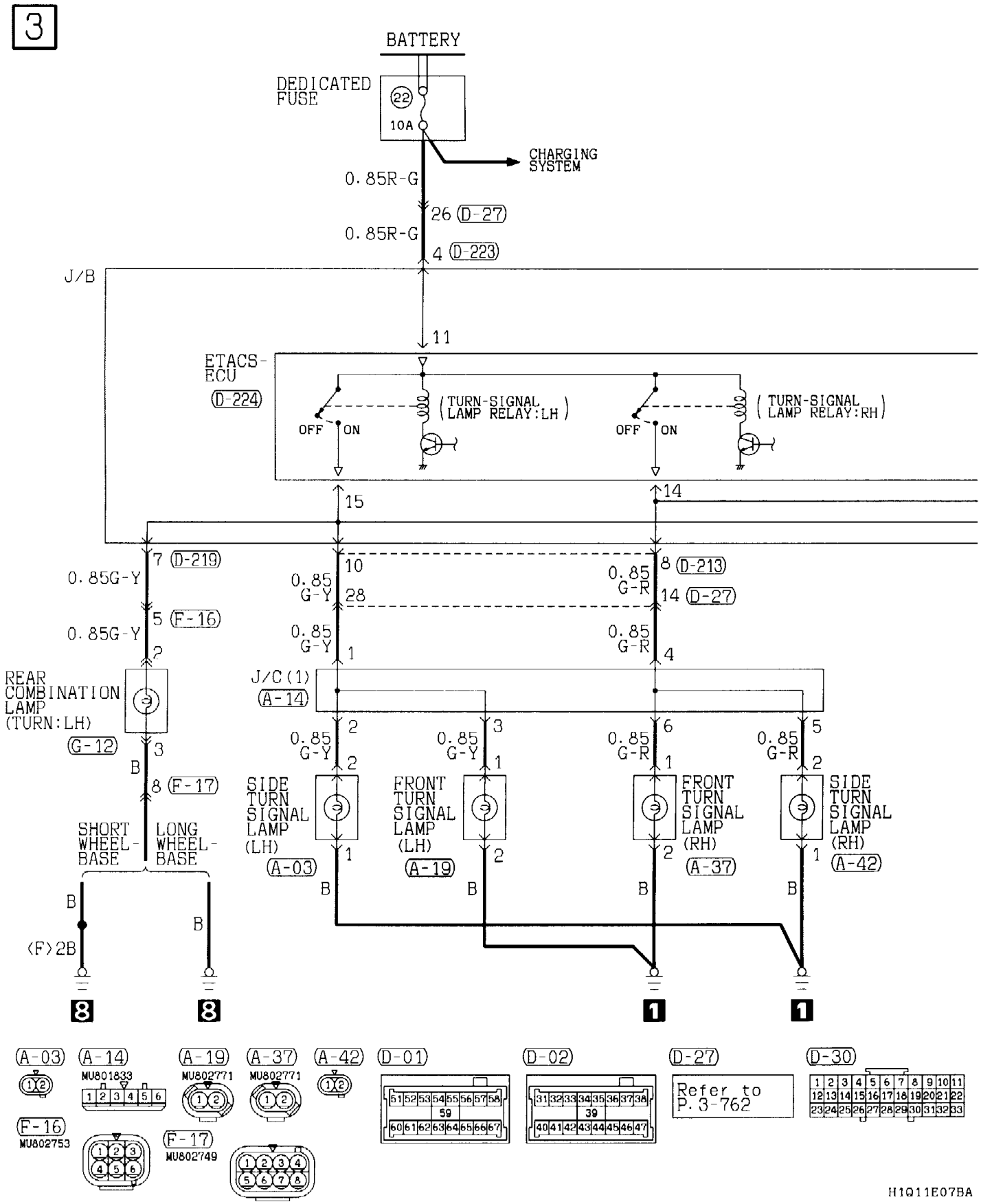
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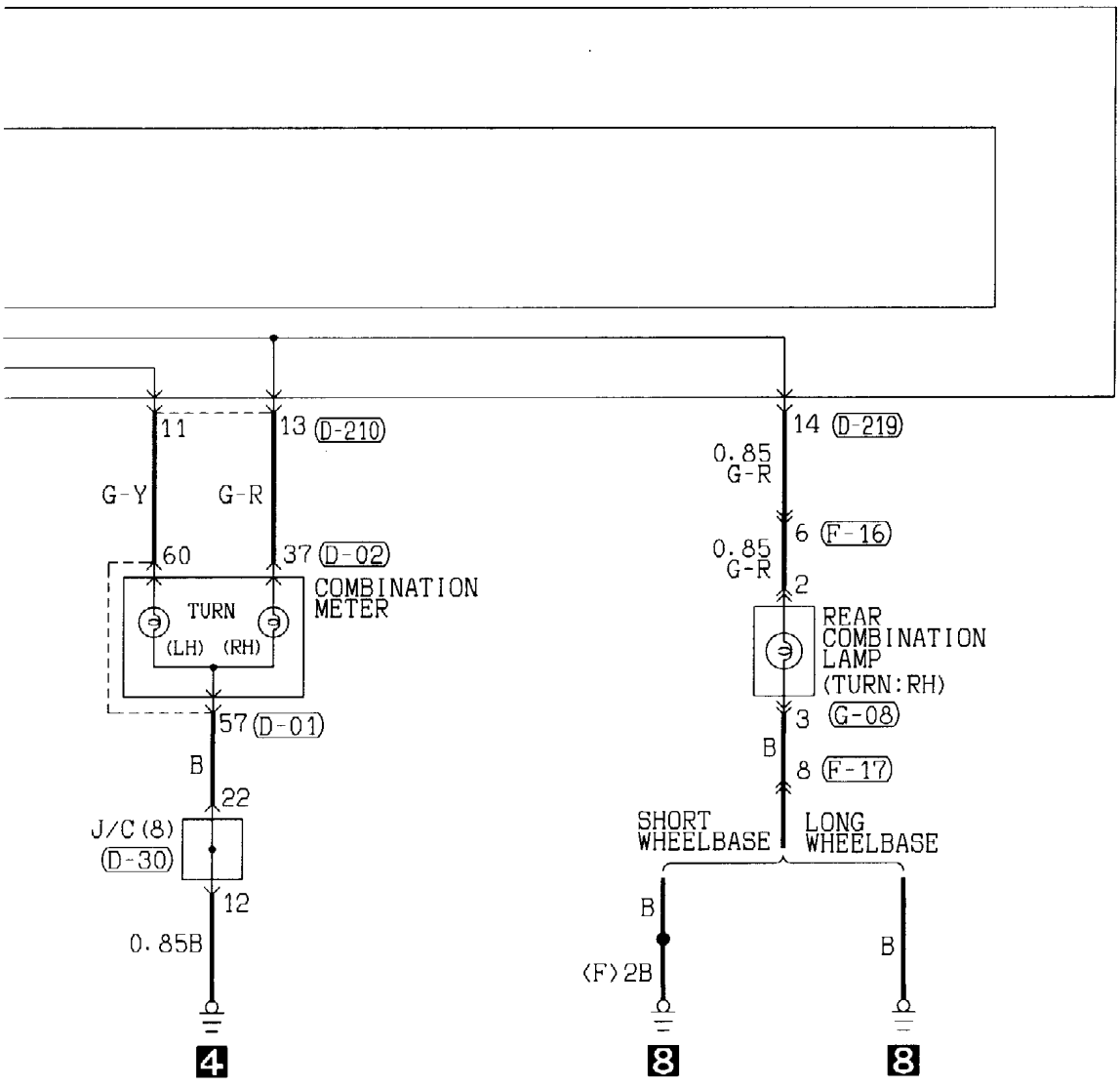
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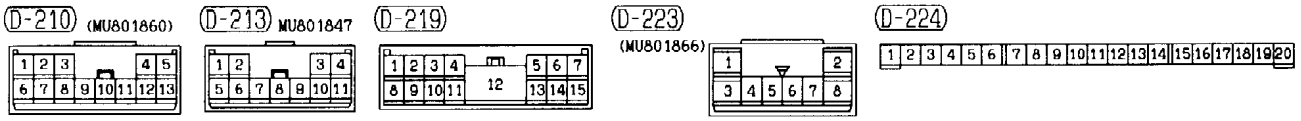
CENTRAL DOOR LOCKING SYSTEM AND FORGOTTON KEY PREVENTION FUNCTION <R.H. drive vehicles with keyless entry system> (CONTINUED)



http://vnx.su/

4







Wire colour code

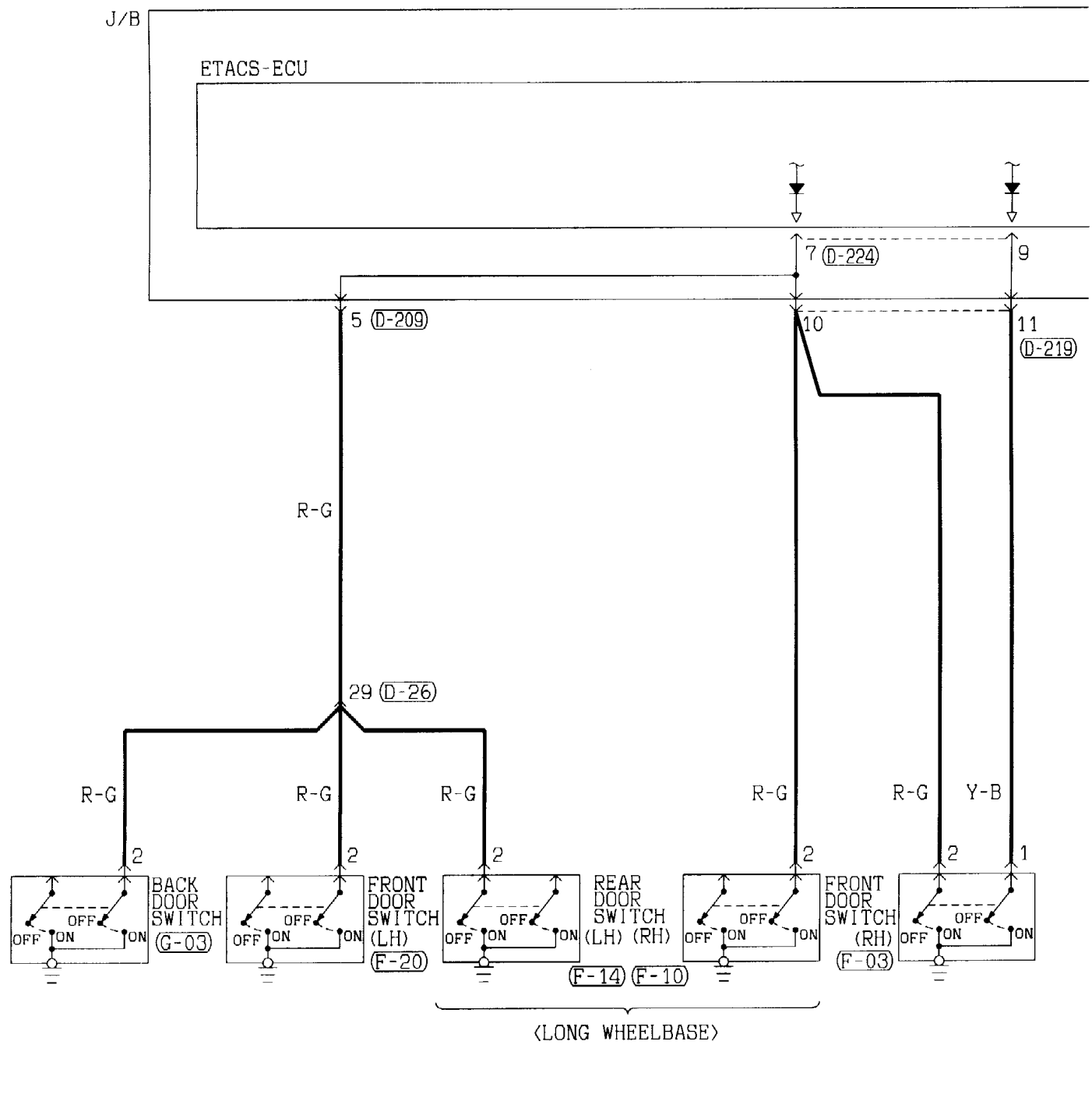
B :Black	LG:Light green	G :Green	L :Blue
BR:Brown	O :Orange	GR:Gray	R :Red
W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

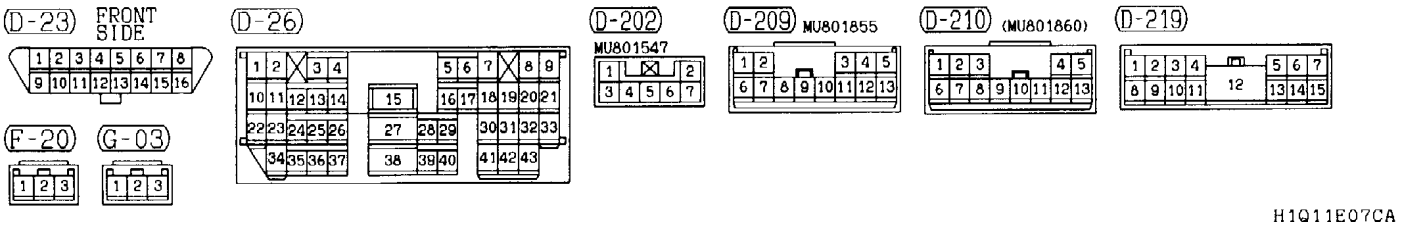
H1Q11E07BB

http://vnx.su/

CENTRAL DOOR LOCKING SYSTEM AND FORGOTTON KEY PREVENTION FUNCTION <R.H. drive vehicles with keyless entry system> (CONTINUED)

5

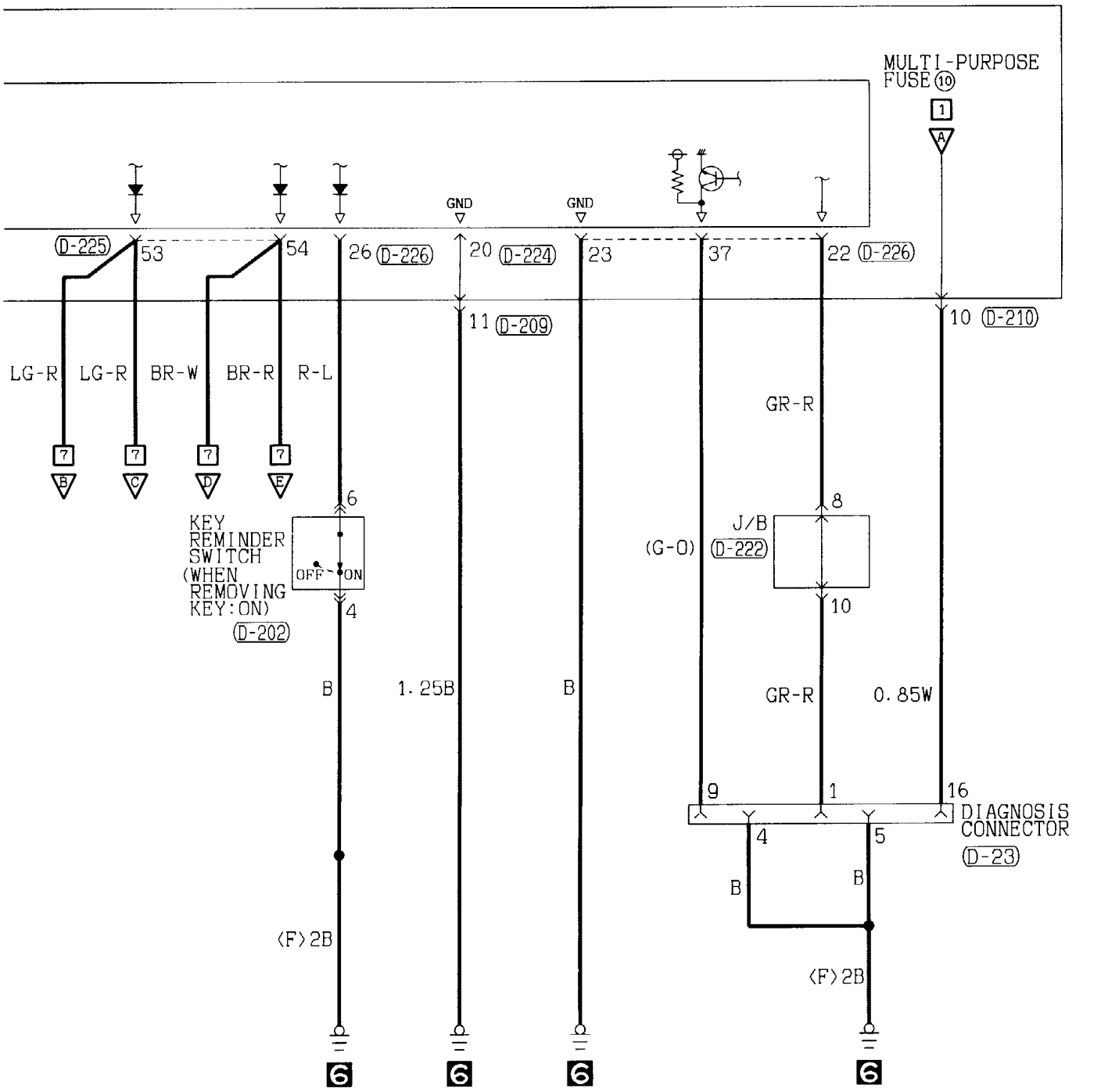


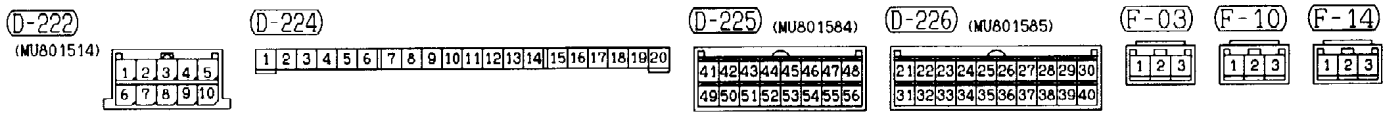


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http://vnx.su/

6





Wire colour code

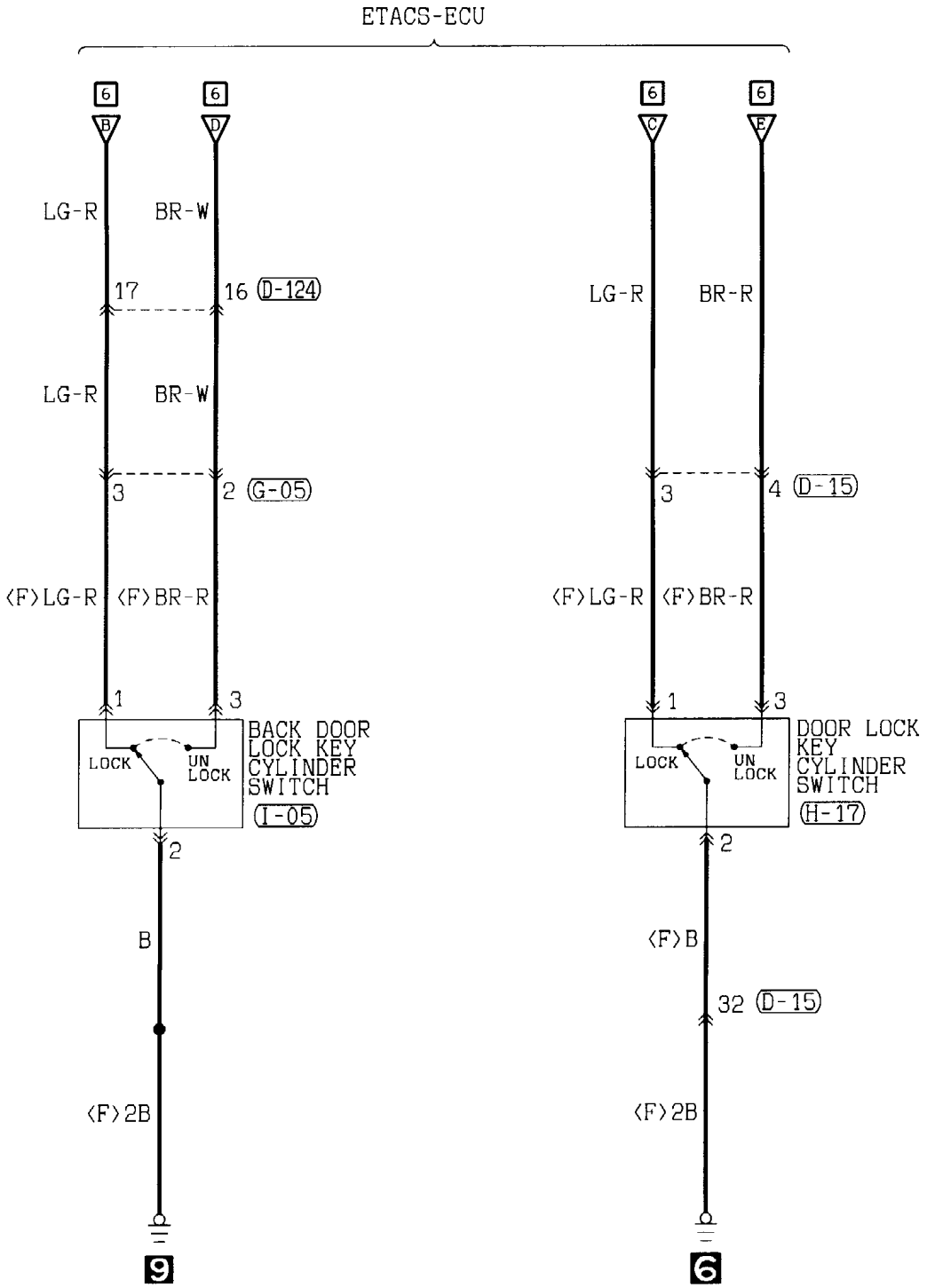
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

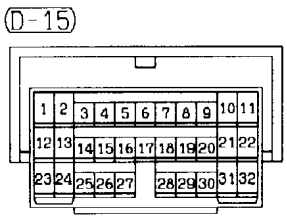
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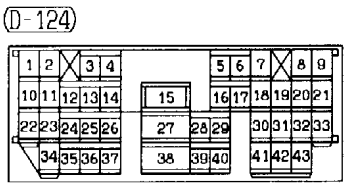
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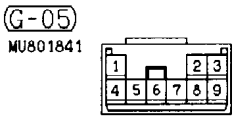
CENTRAL DOOR LOCKING SYSTEM AND FORGOTTON KEY PREVENTION FUNCTION <R.H. drive vehicles with keyless entry system> (CONTINUED)

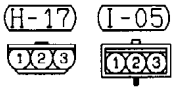
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Wire colour code

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

H1Q11E07DA

http://vnx.su/

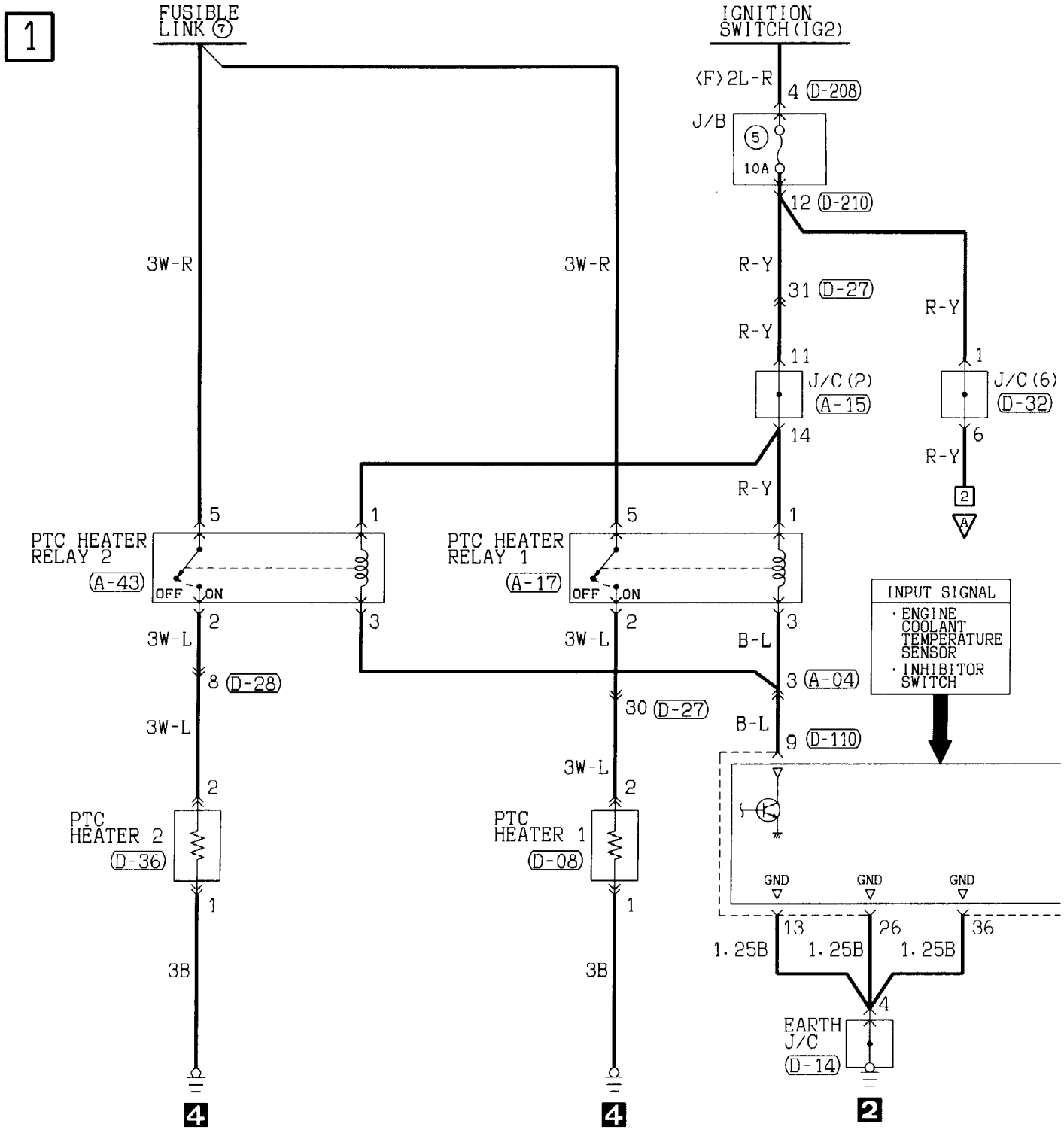
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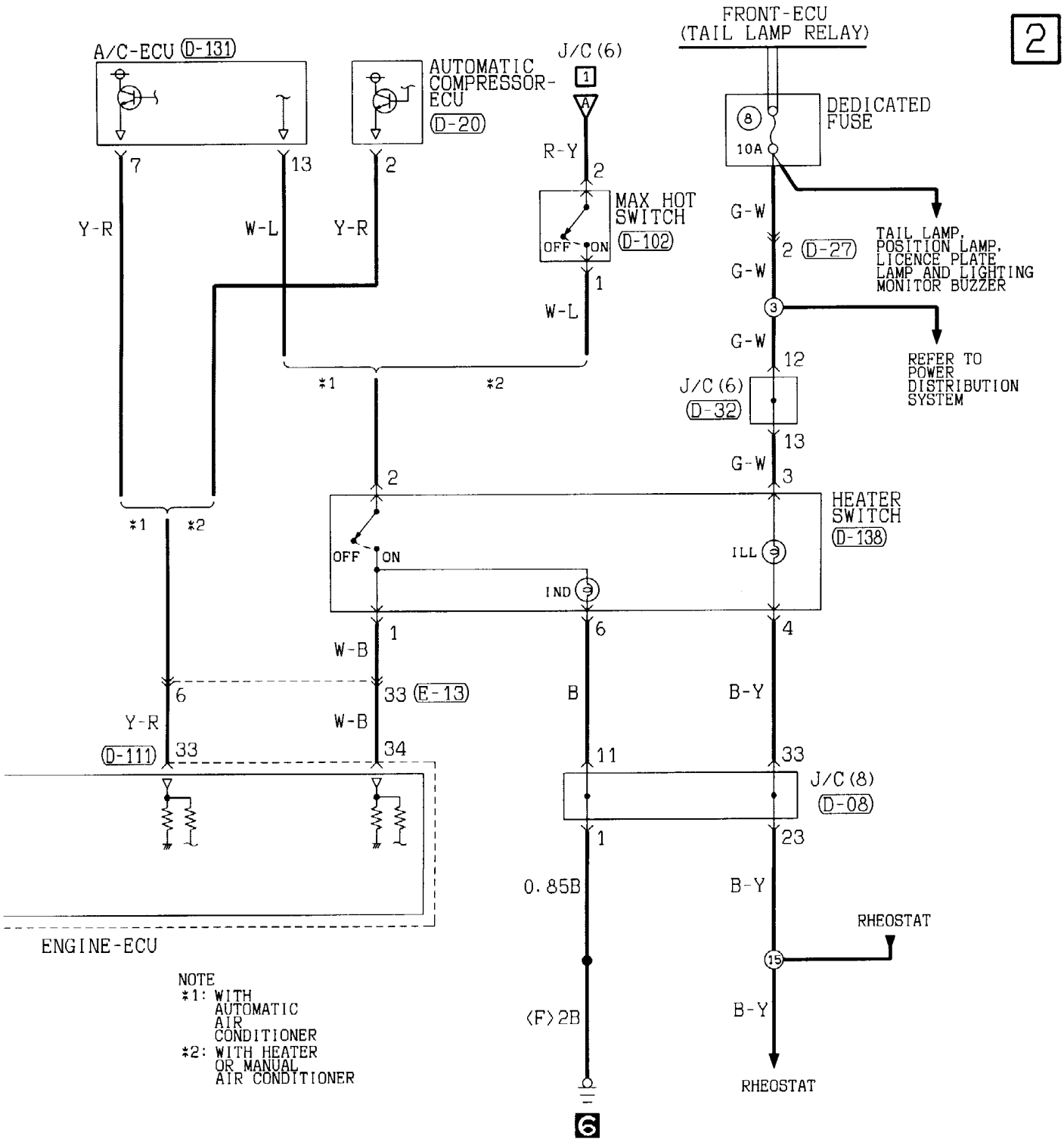
POSITIVE TEMPERATURE COEFFICENT (PTC) HEATER AND HEATER IDLE UP

90101330521

L.H. drive vehicles



http://vnx.su/



D-102 D-110 (MU803773) D-111 (MU803771) D-131 (MU801585) D-138 D-143 MU801855 D-208 MU801331

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

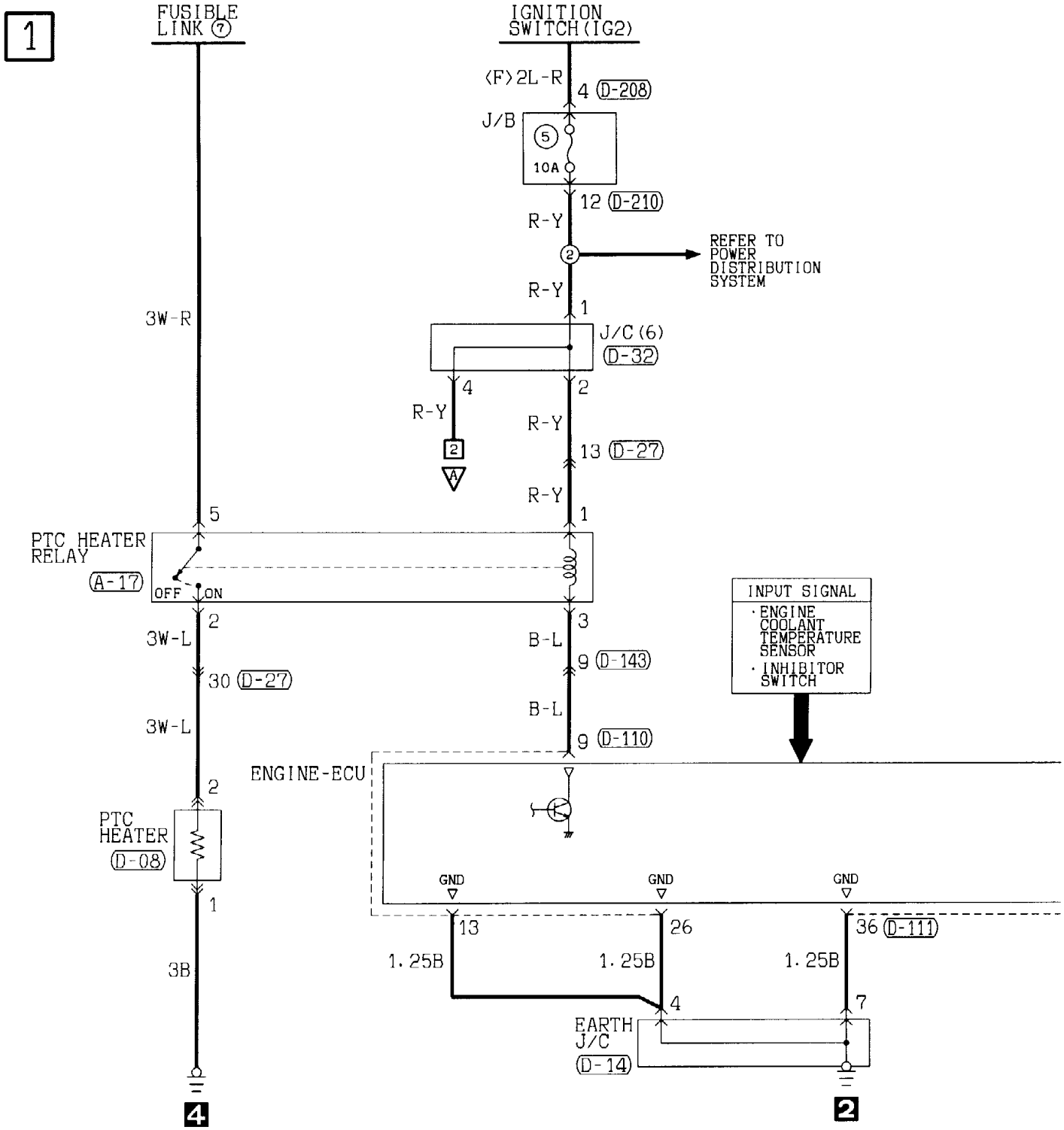
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http://vnx.su/

POSITIVE TEMPERATURE COEFFICENT (PTC) HEATER AND HEATER IDLE UP

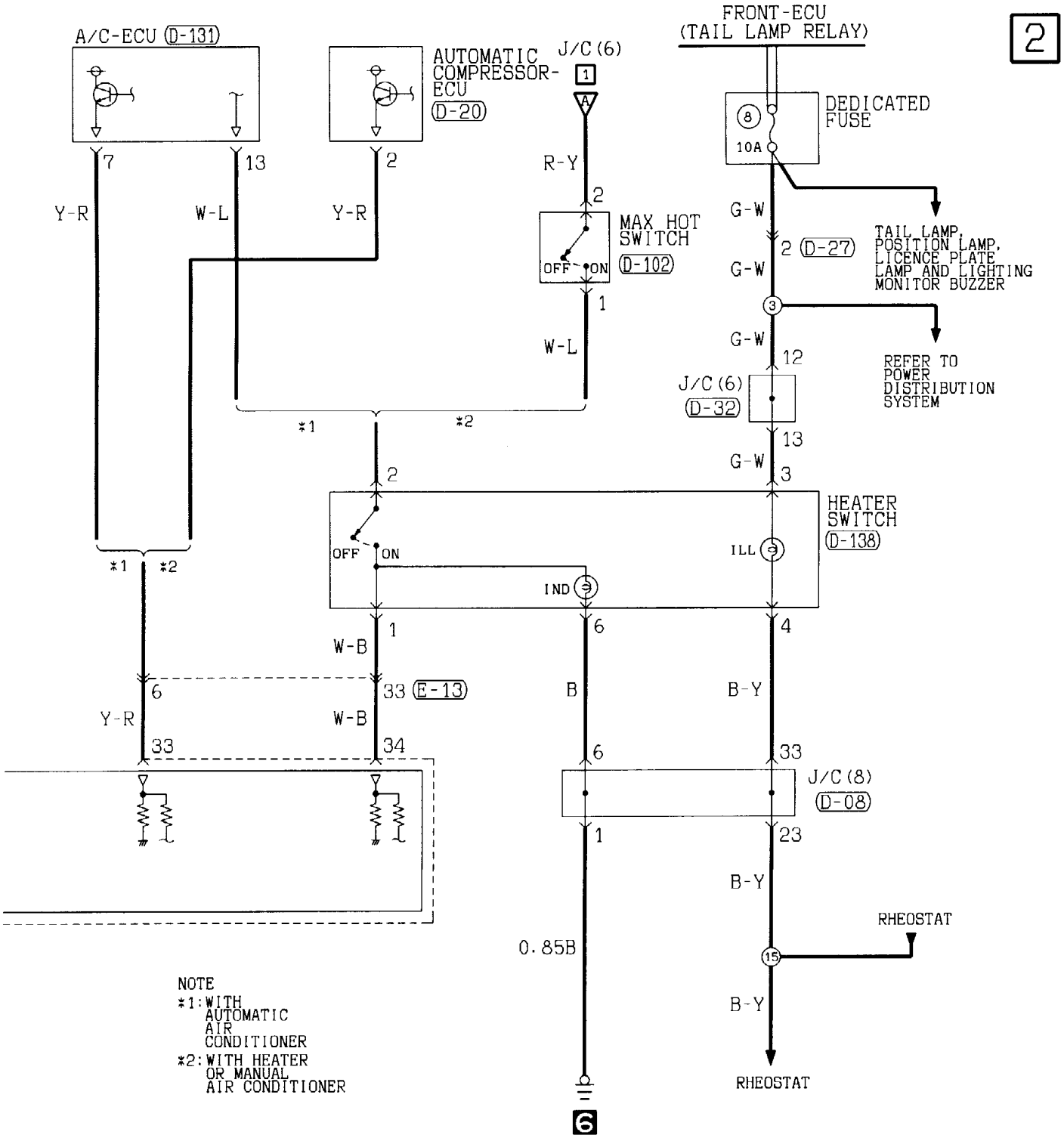
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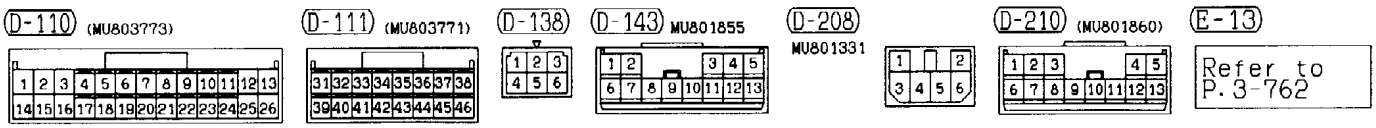
R.H. drive vehicles



H1Q12E41AA

http://vnx.su/





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		

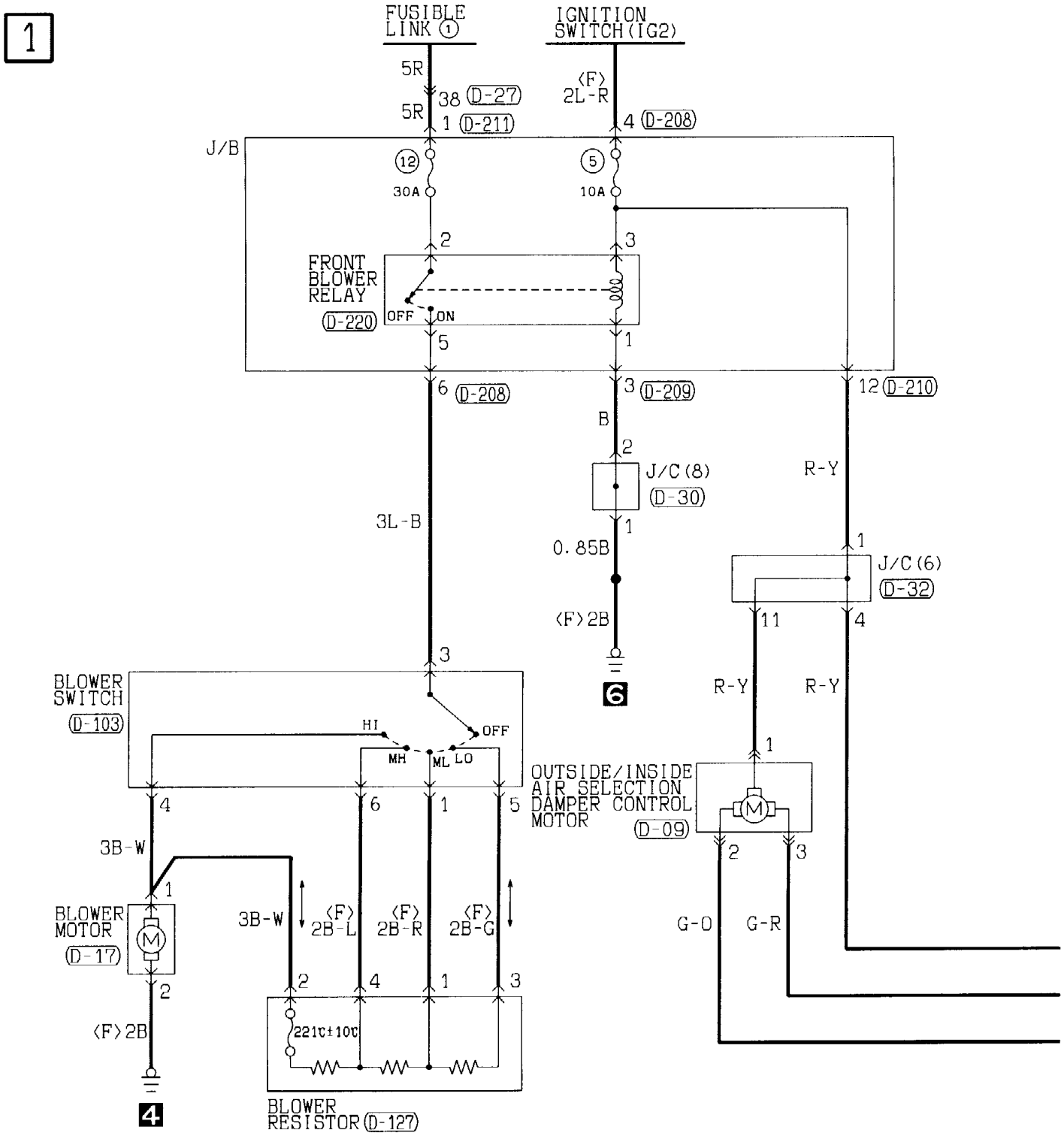
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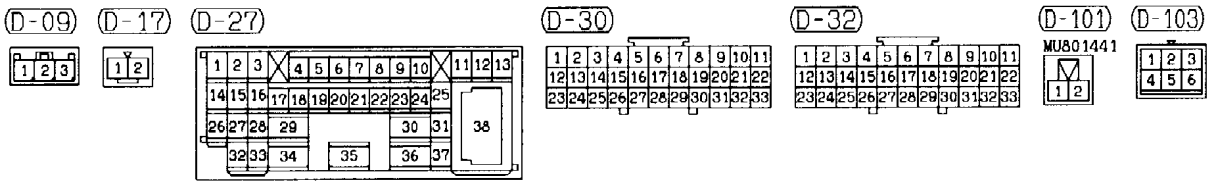
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HEATER

90101330545

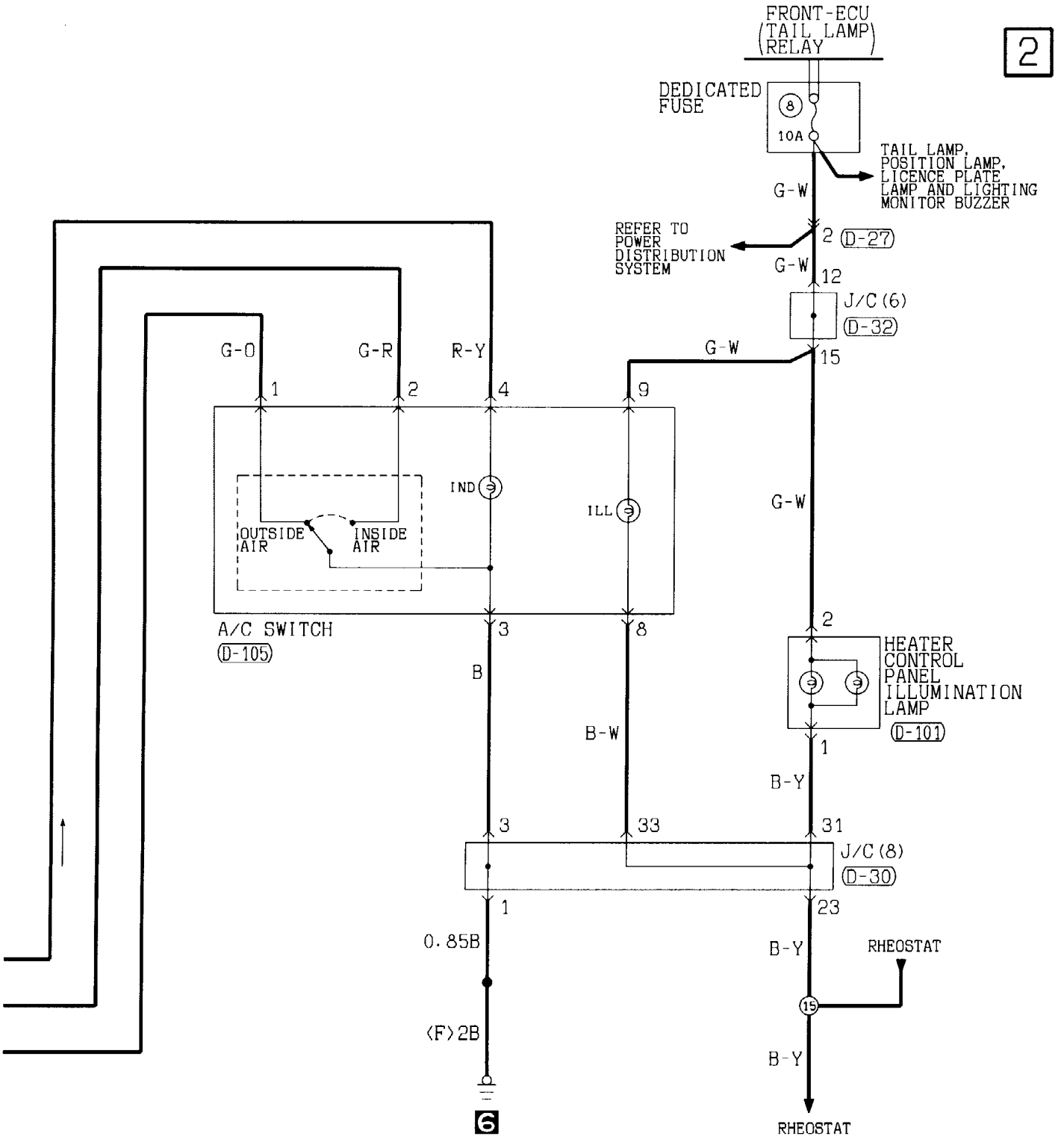
L.H. drive vehicles

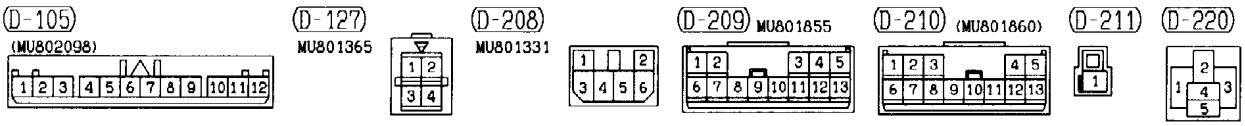




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http://vnx.su/





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		

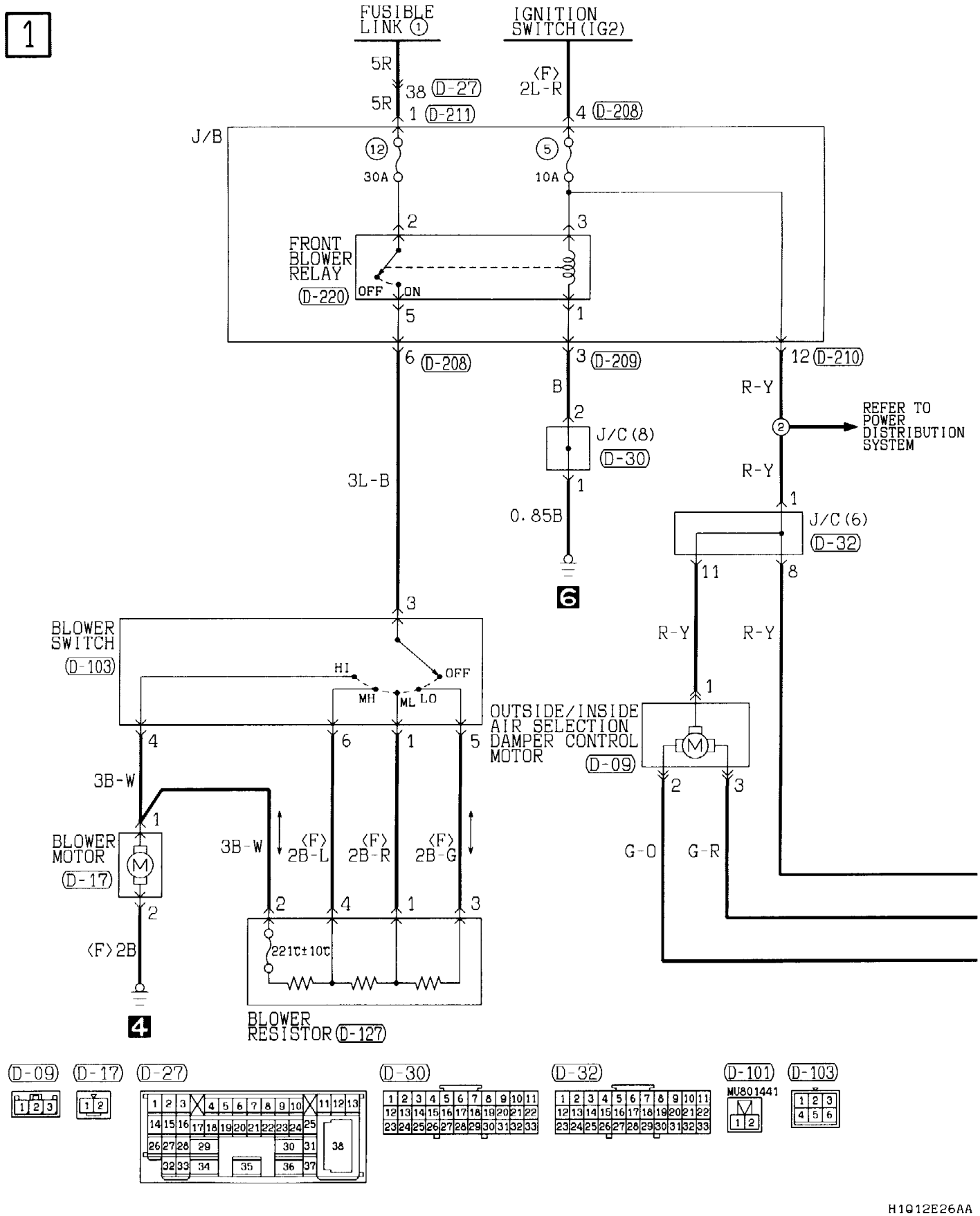
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http://vnx.su/

HEATER

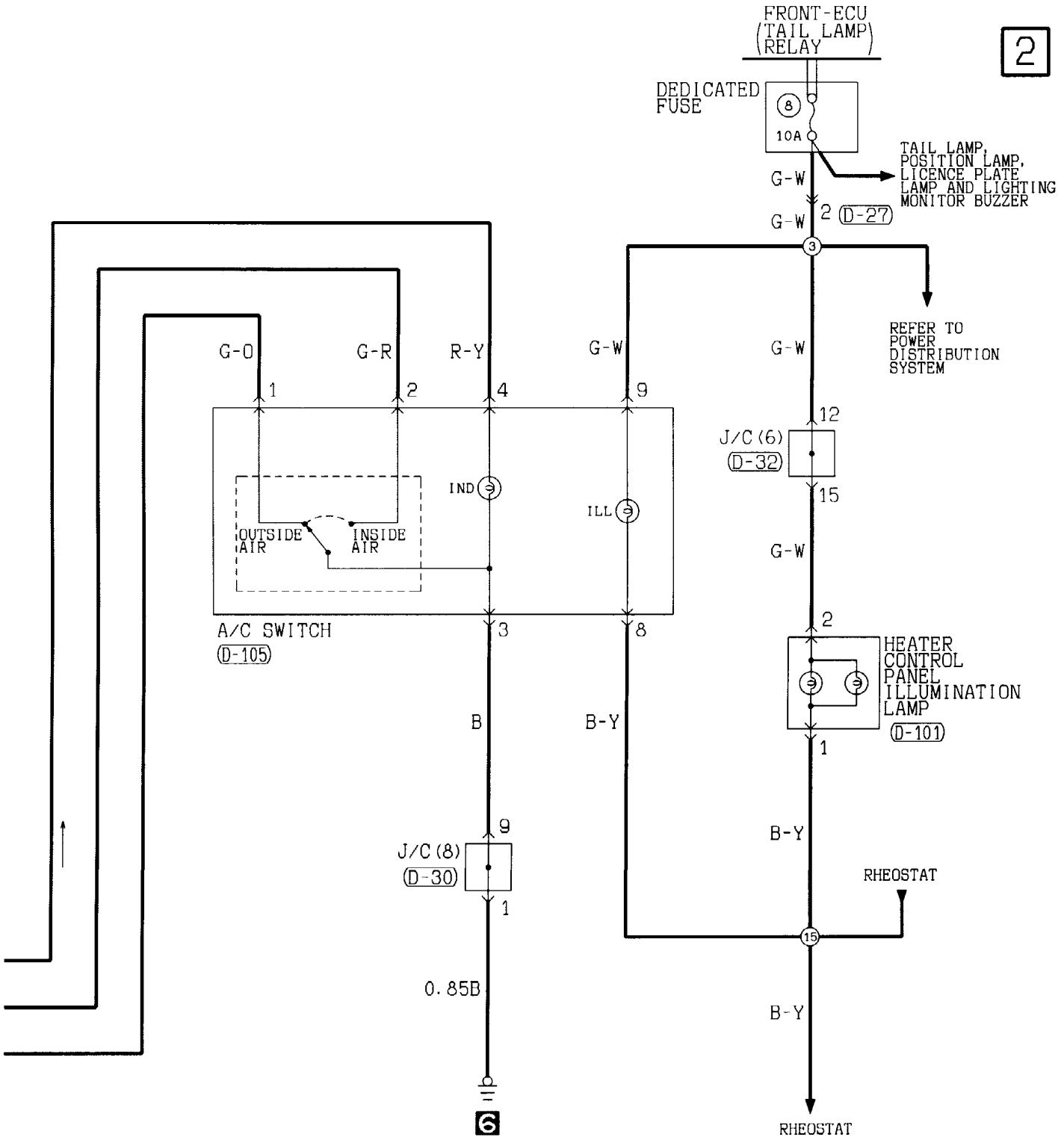
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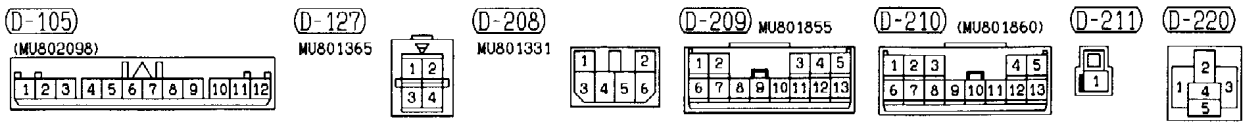
R.H. drive vehicles



H1Q12E26AA

http://vnx.su/





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		

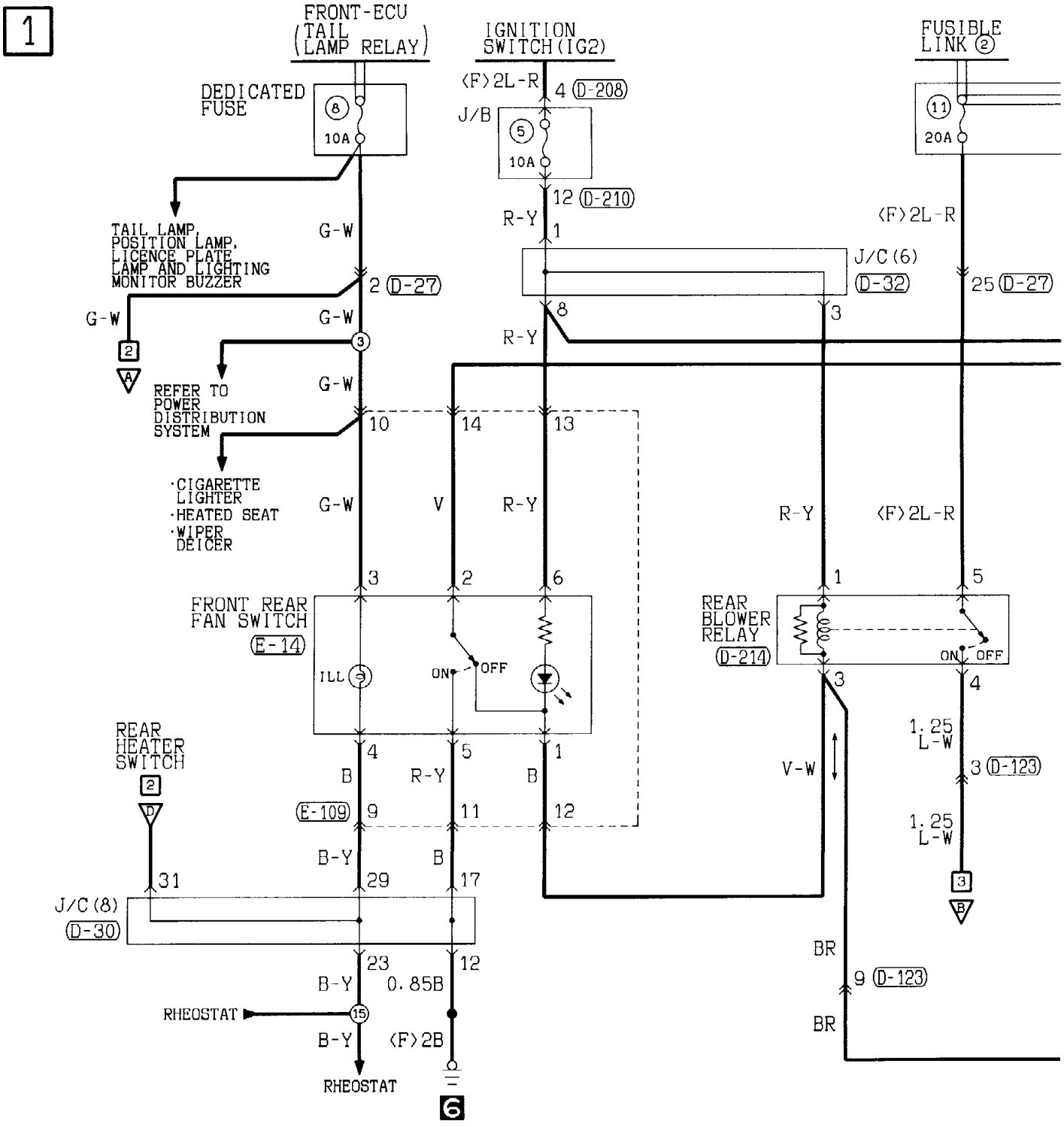
H1Q12E26AB

http://vnx.su/

REAR HEATER

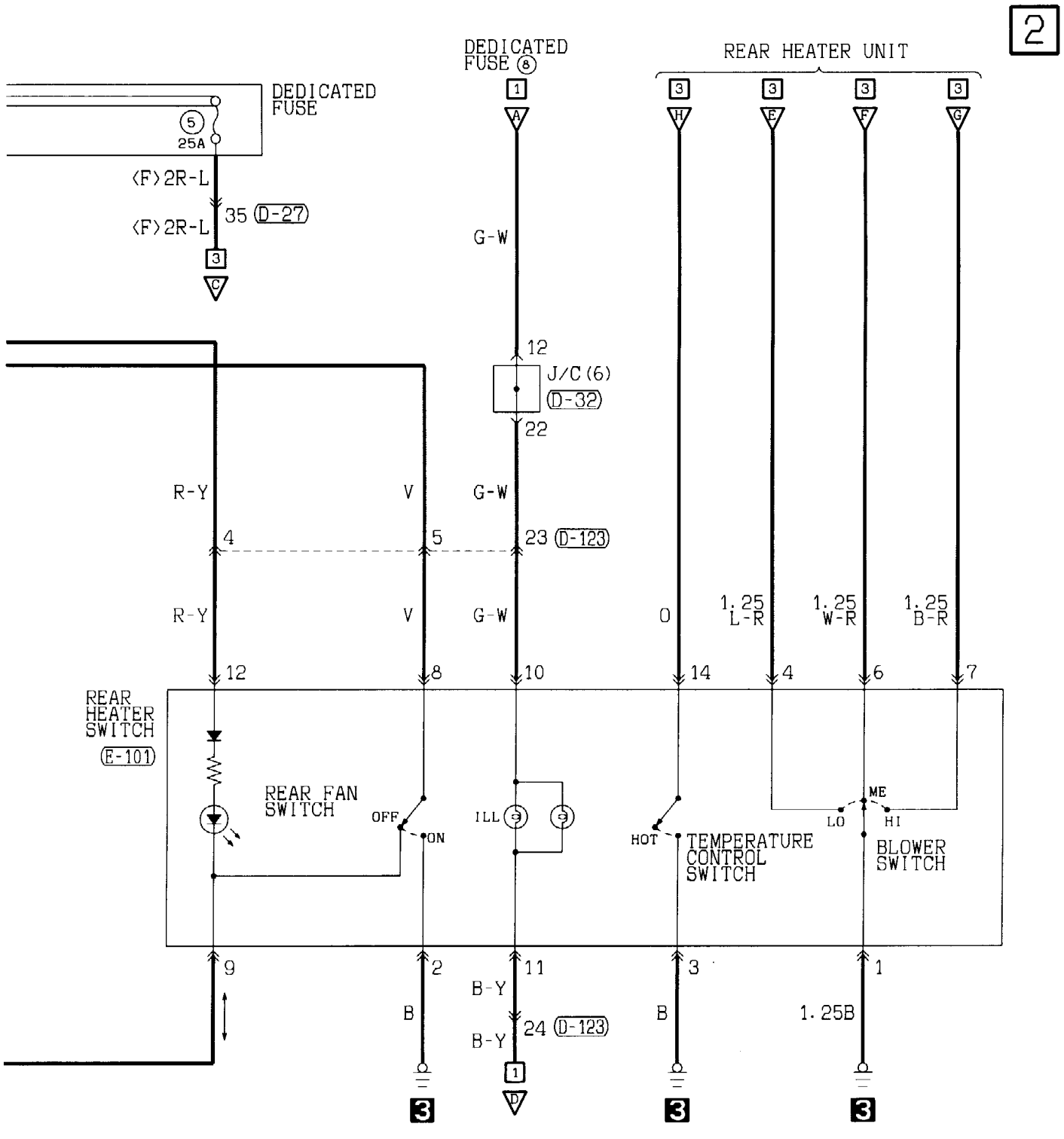
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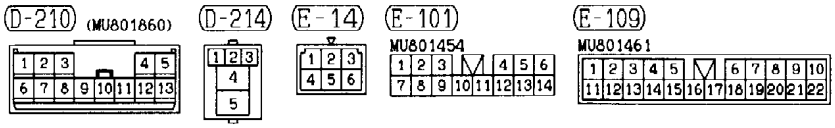
Short wheelbase models <L.H. drive vehicles>



H1Q12E01AA

http://vnx.su/





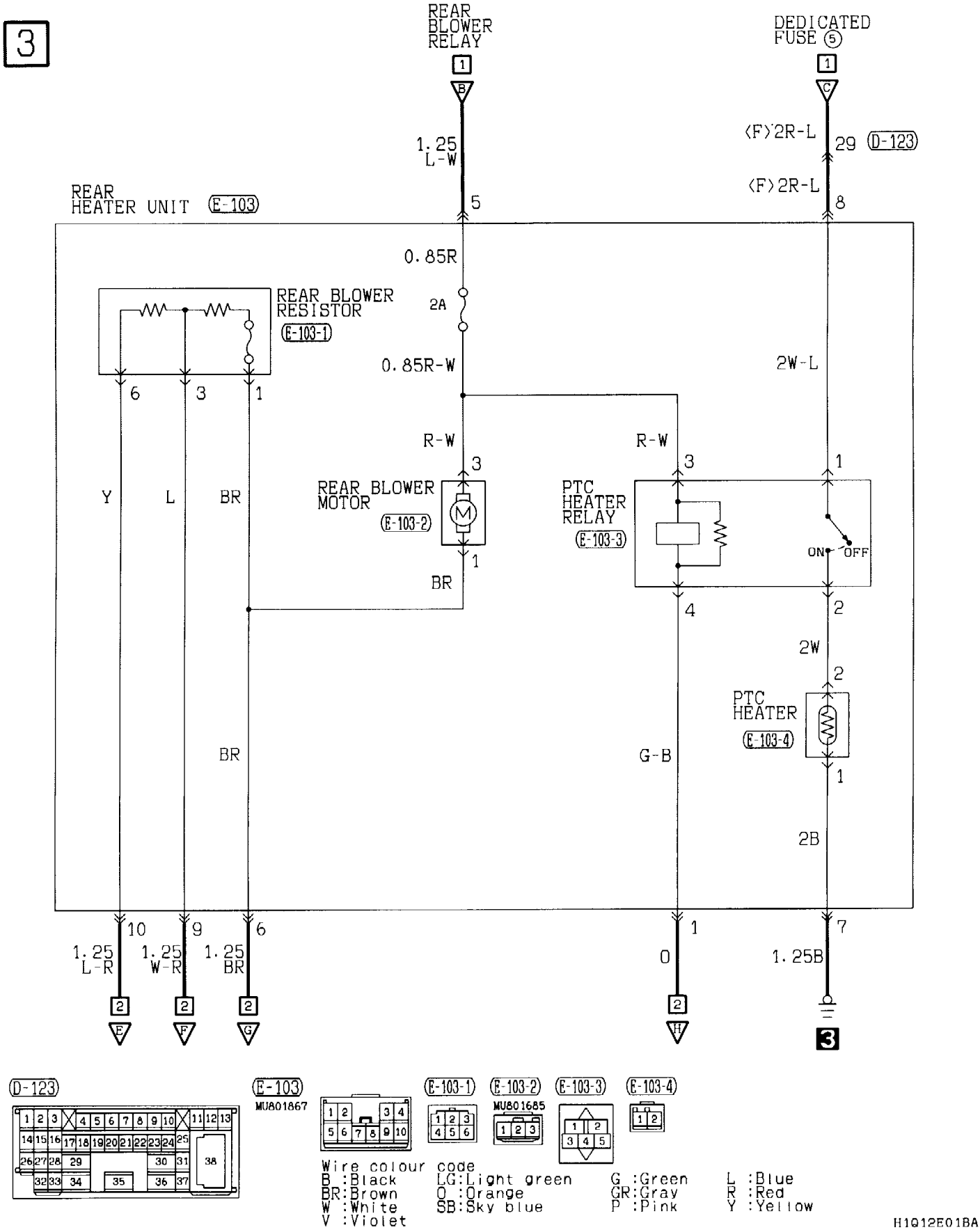
Wire colour code

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		

H1Q12E01AB

http://vnx.su/

REAR HEATER <Short wheelbase models (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/

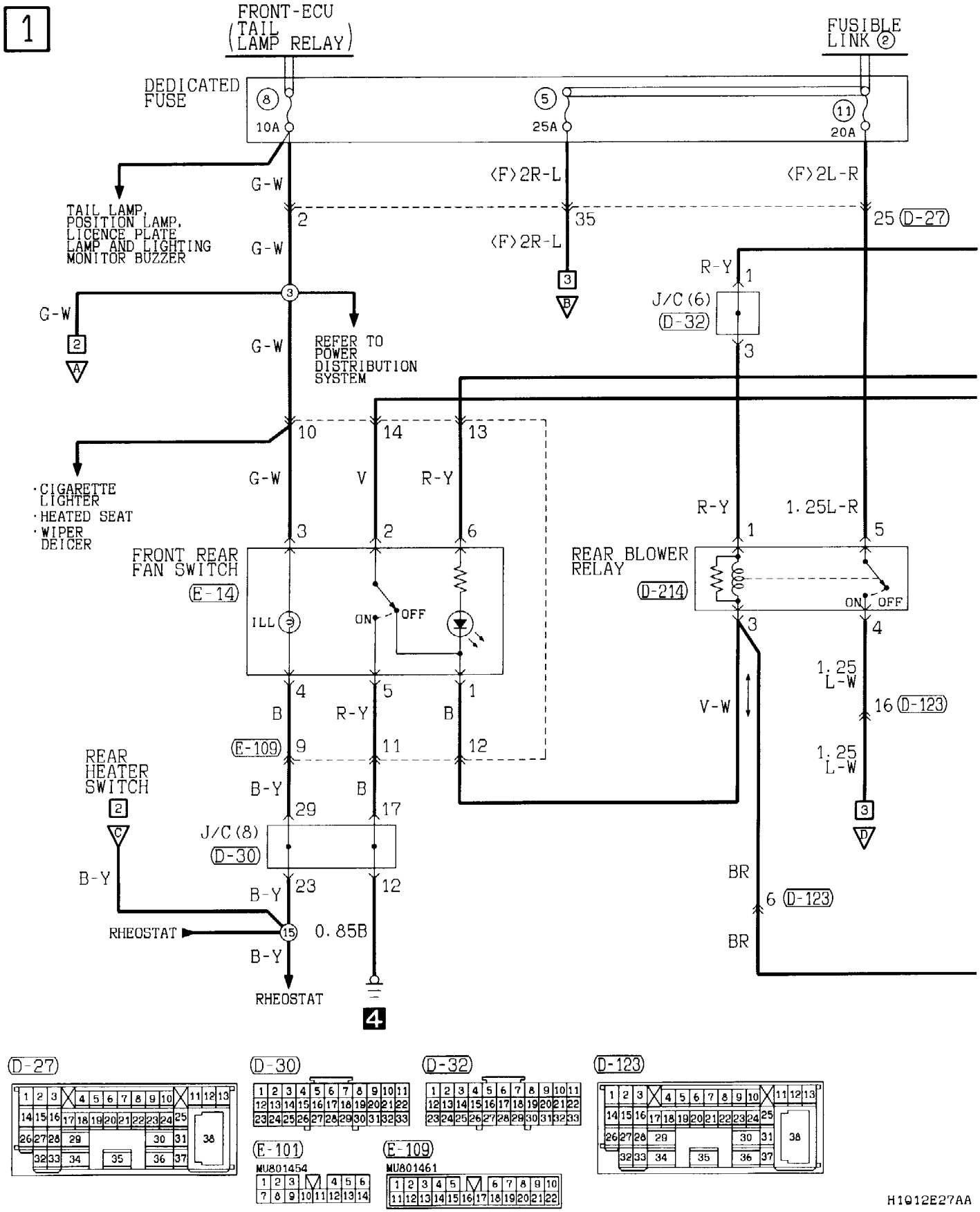
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http://vnx.su/

REAR HEATER

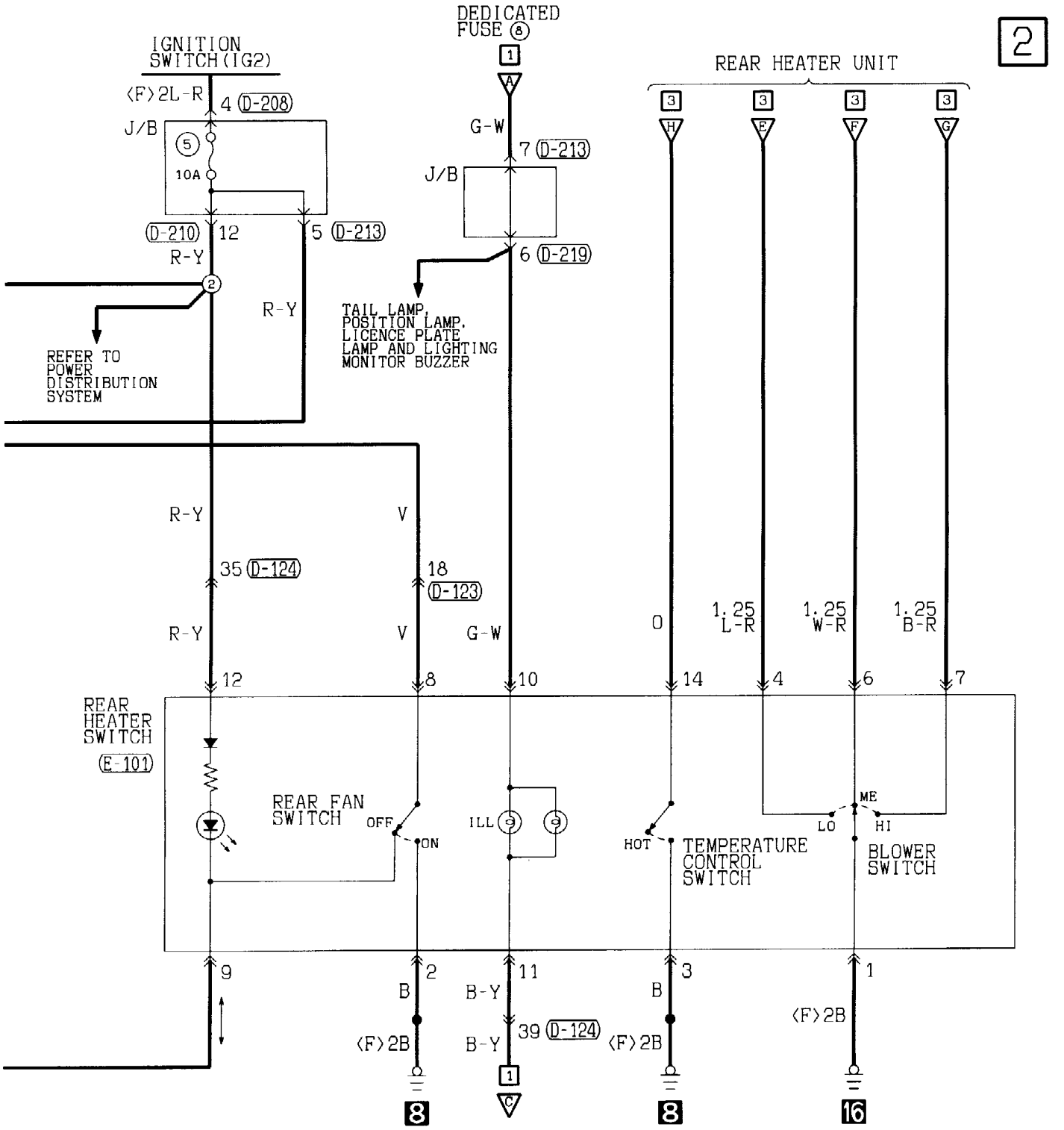
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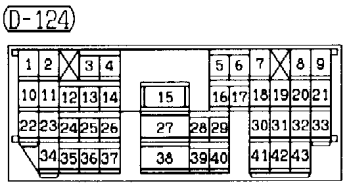
Short wheelbase models <R.H. drive vehicles>

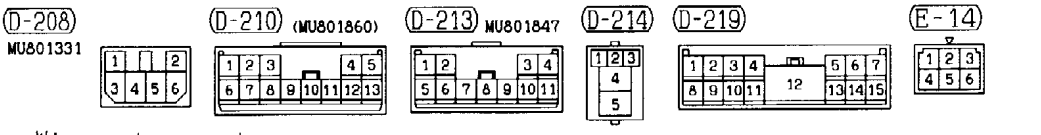


H1912E27AA

http://vnx.su/







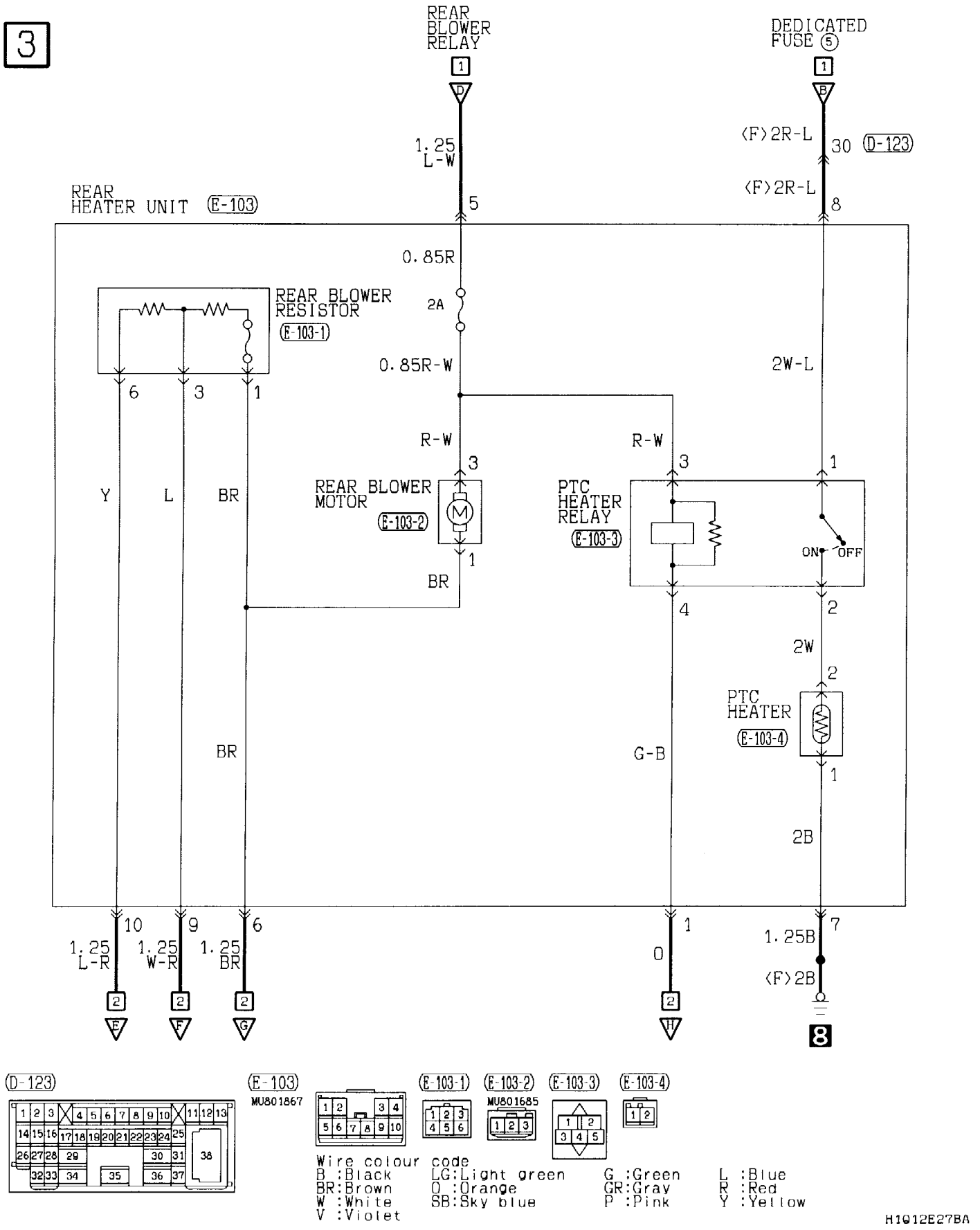
Wire colour code

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			

H1Q12E27AB

http://vnx.su/

REAR HEATER <Short wheelbase models (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/

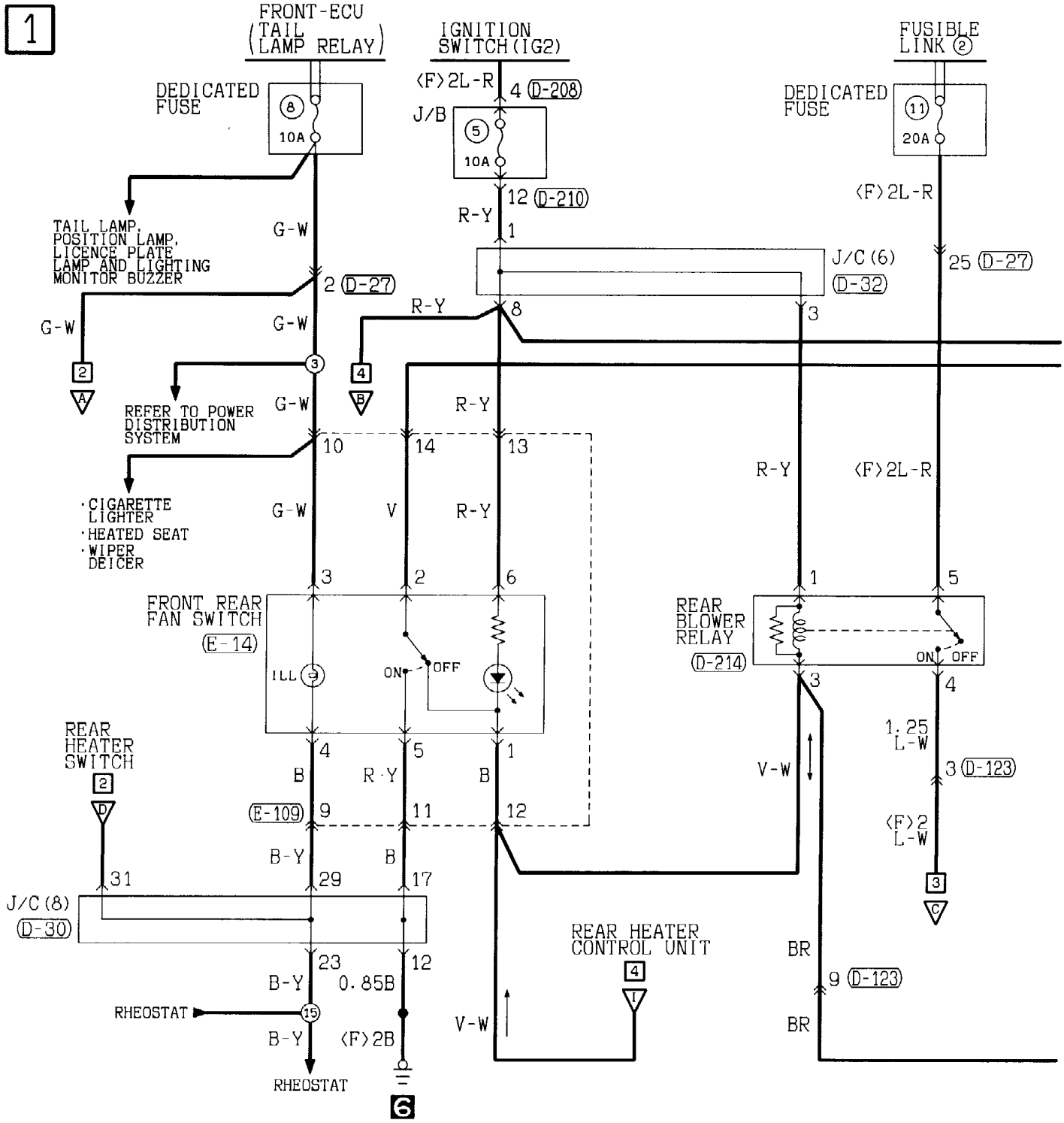
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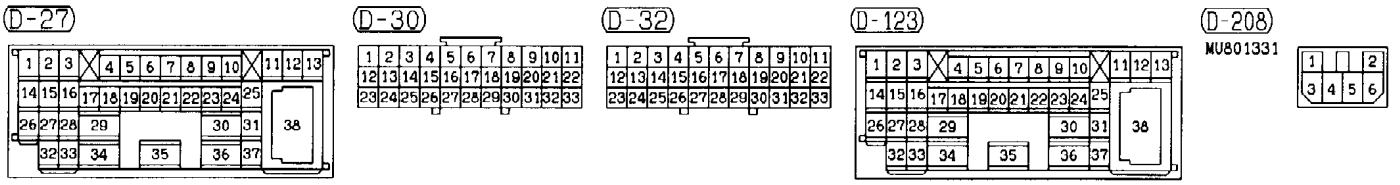
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REAR HEATER

90101530143

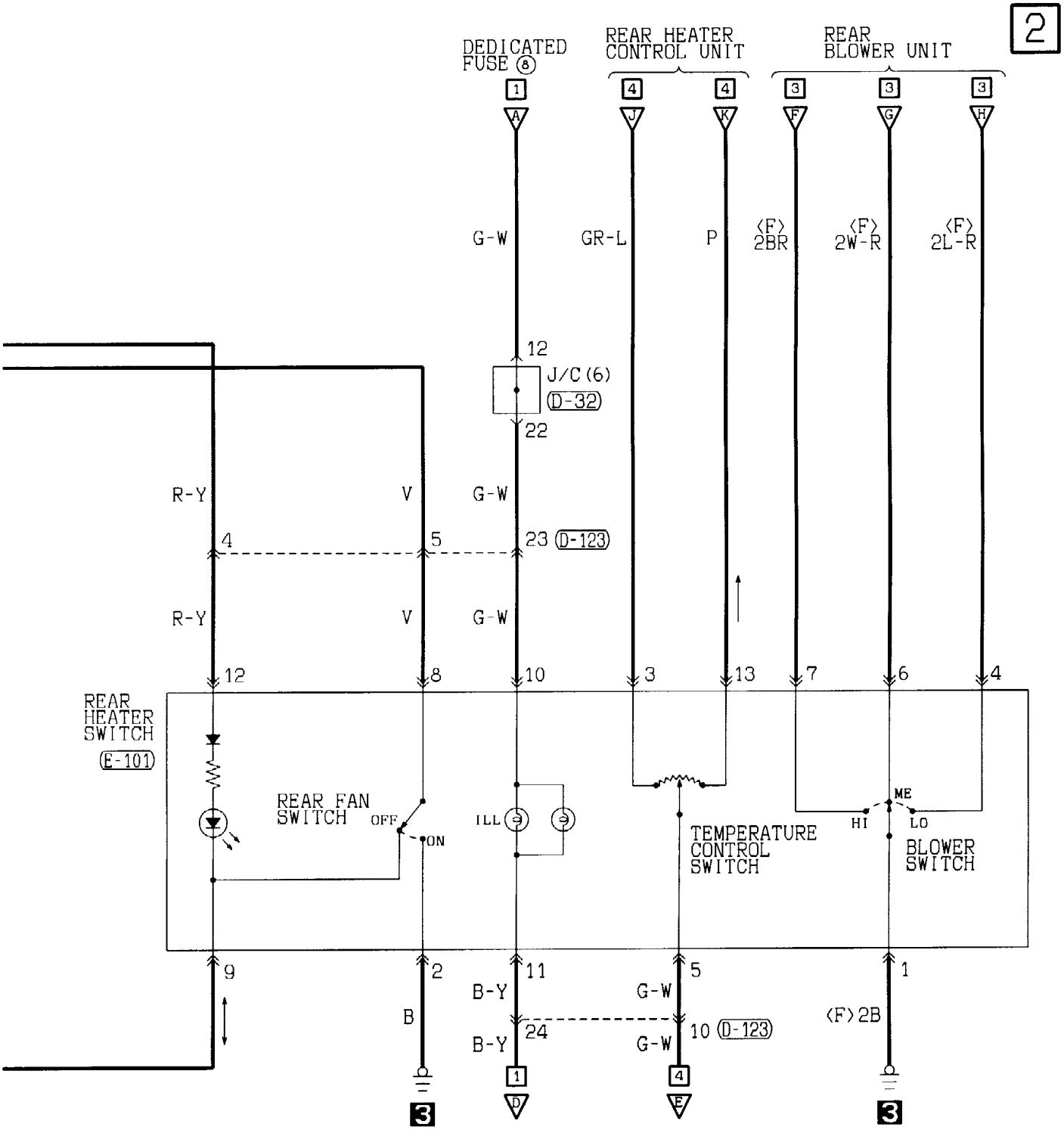
Long wheelbase models <L.H. drive vehicles>

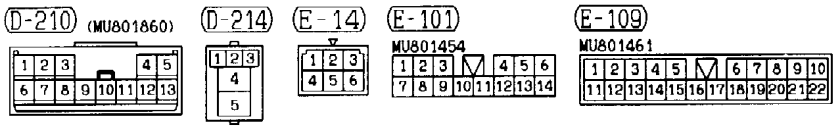




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http://vnx.su/



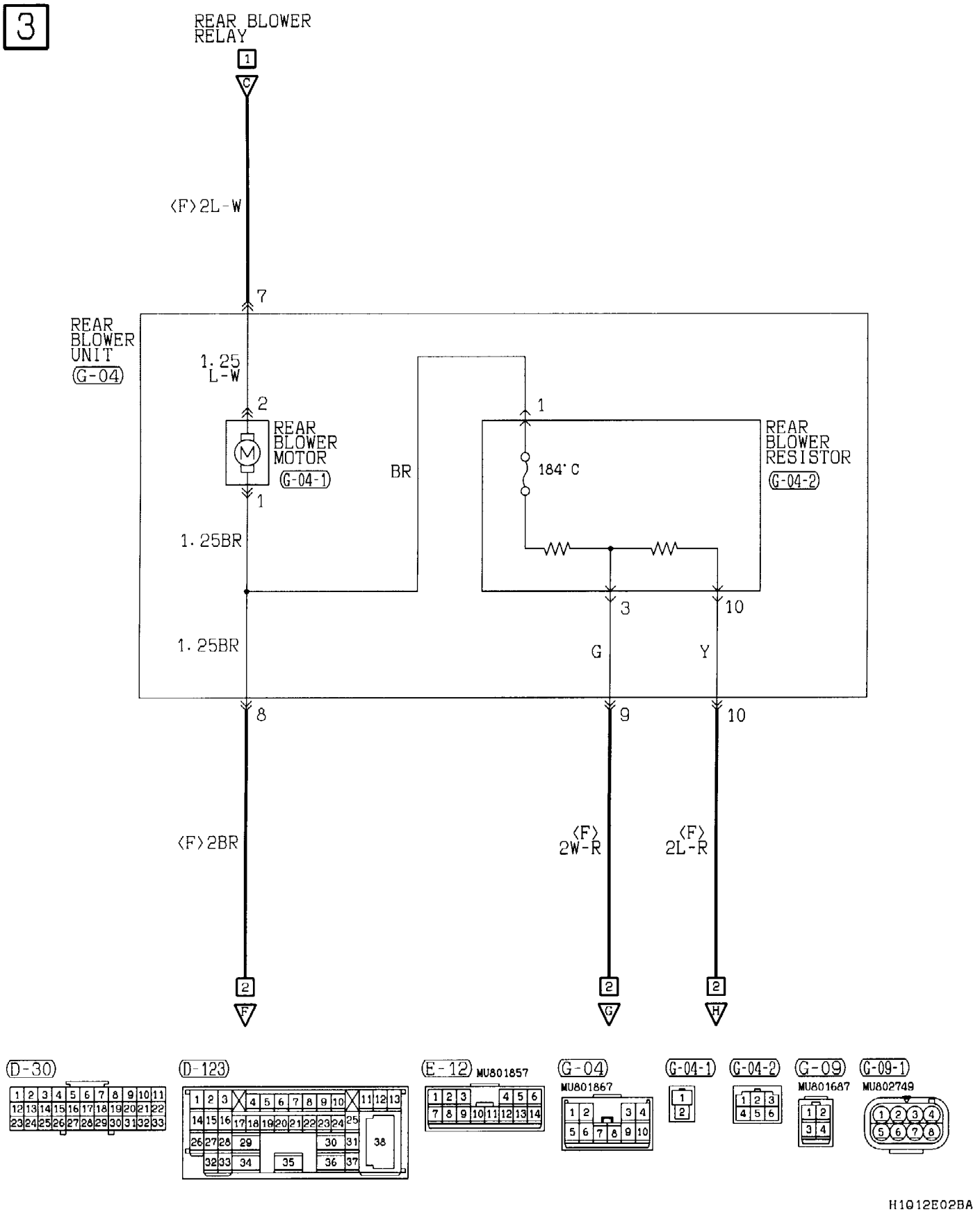


Wire colour code
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BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

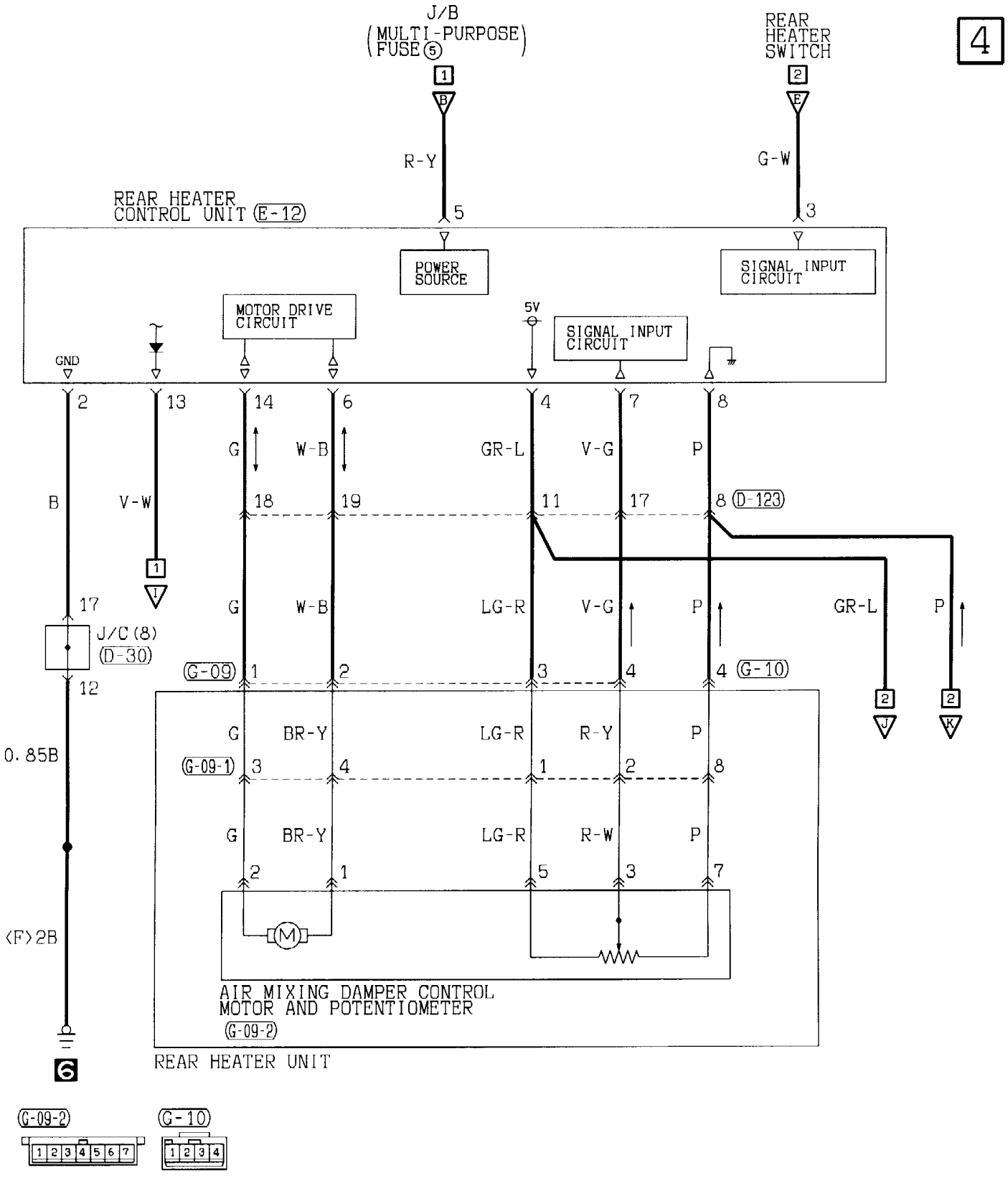
H1Q12E02AB

http://vnx.su/

REAR HEATER <Long wheelbase models (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/



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		

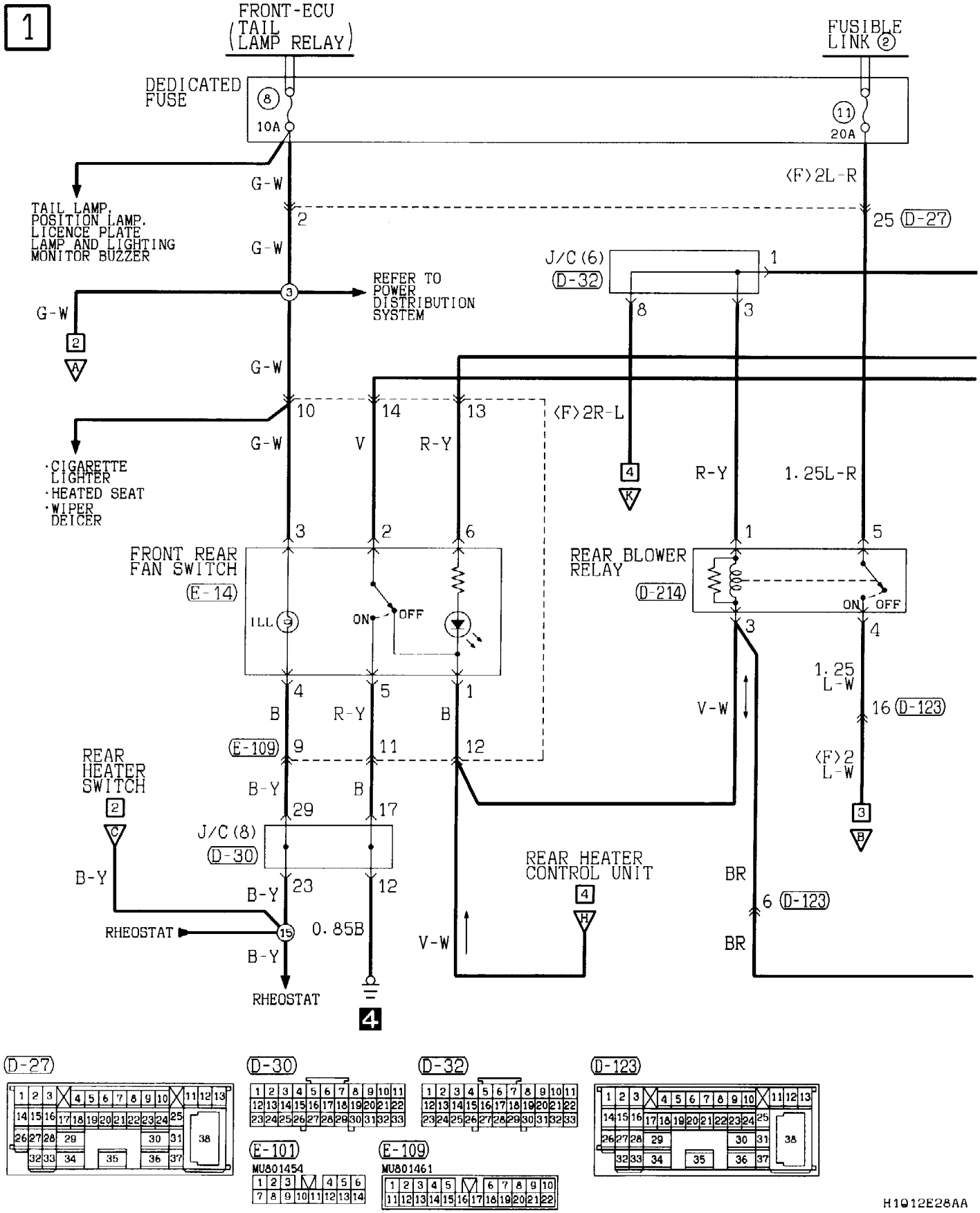
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http://vnx.su/

REAR HEATER

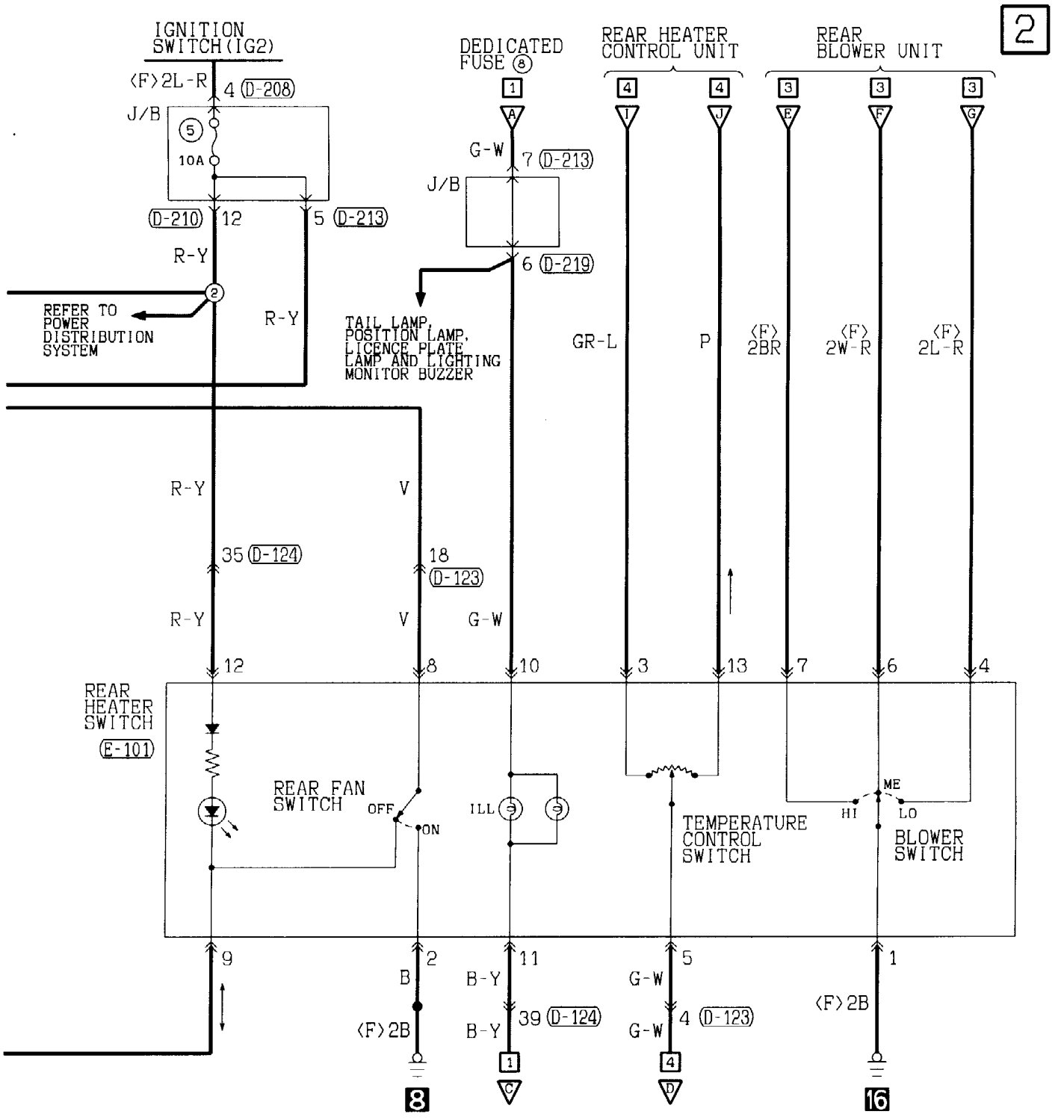
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Long wheelbase models <R.H. drive vehicles>



H1Q12E28AA

http://vnx.su/



D-124 D-208 MU801331 D-210 (MU801860) D-213 MU801847 D-214 D-219 E-14

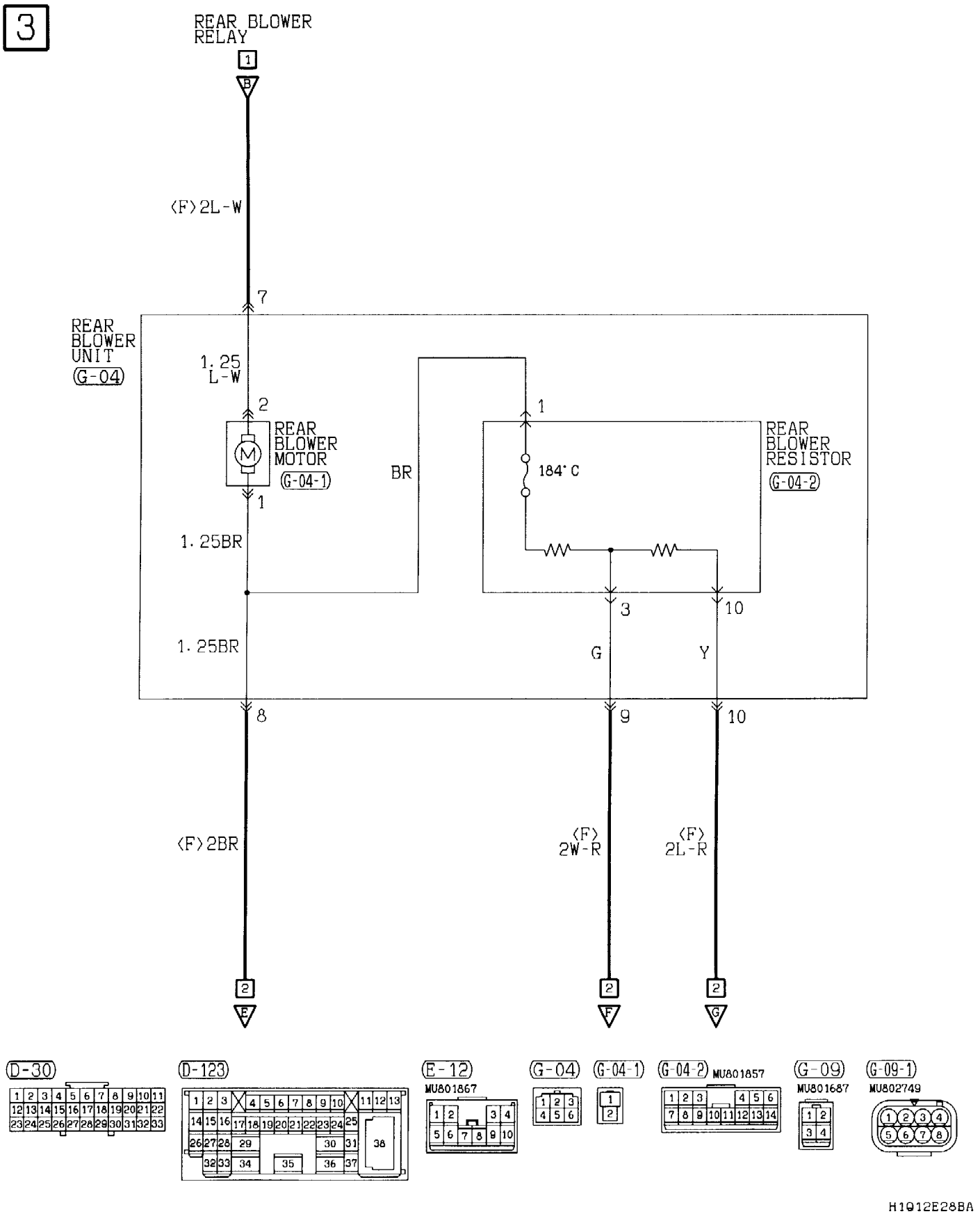
Wire colour code

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

H1Q12E28AB

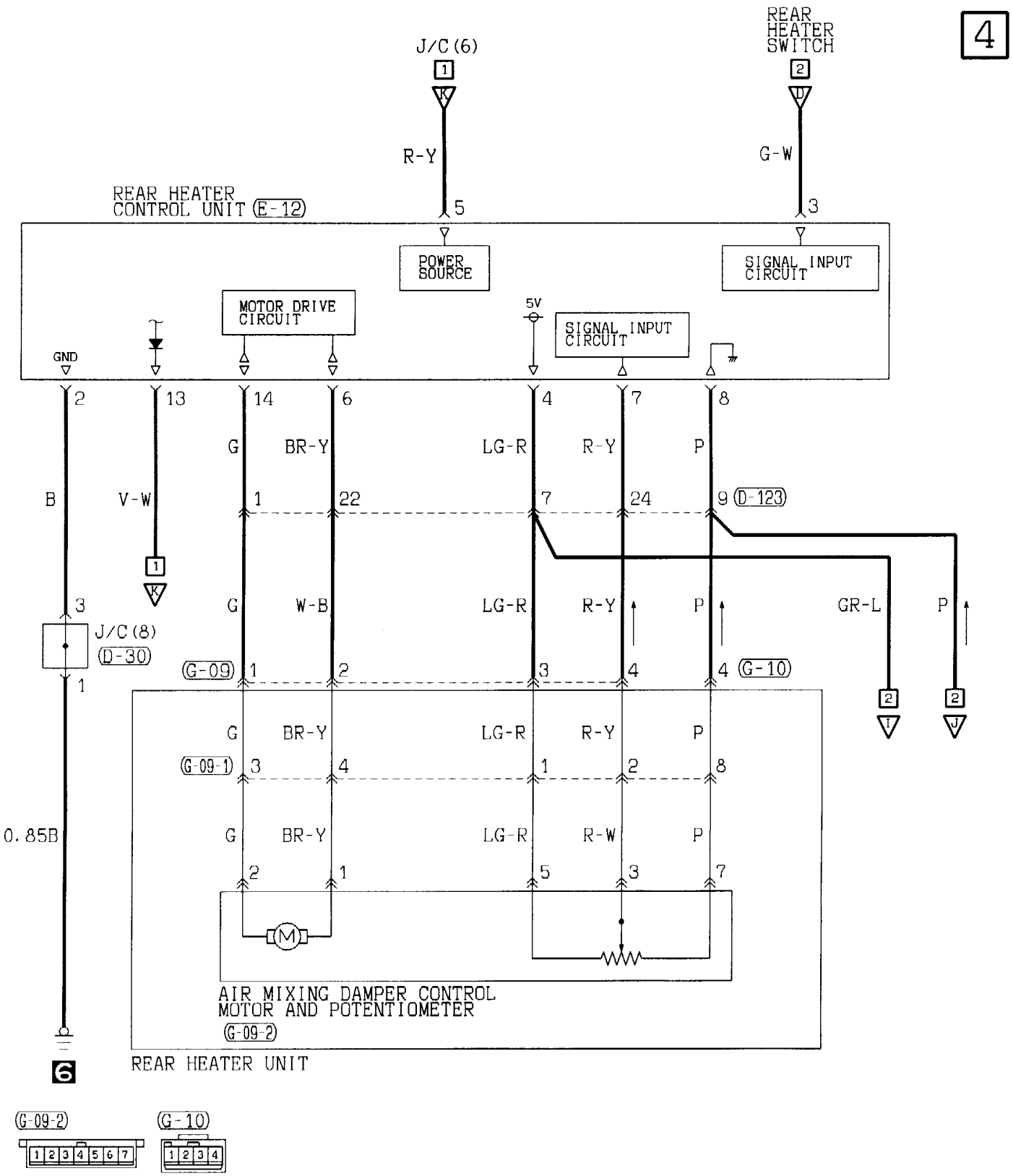
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REAR HEATER <Long wheelbase models (R.H. drive vehicles)> (CONTINUED)



H1Q12E28BA

http://vnx.su/



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	

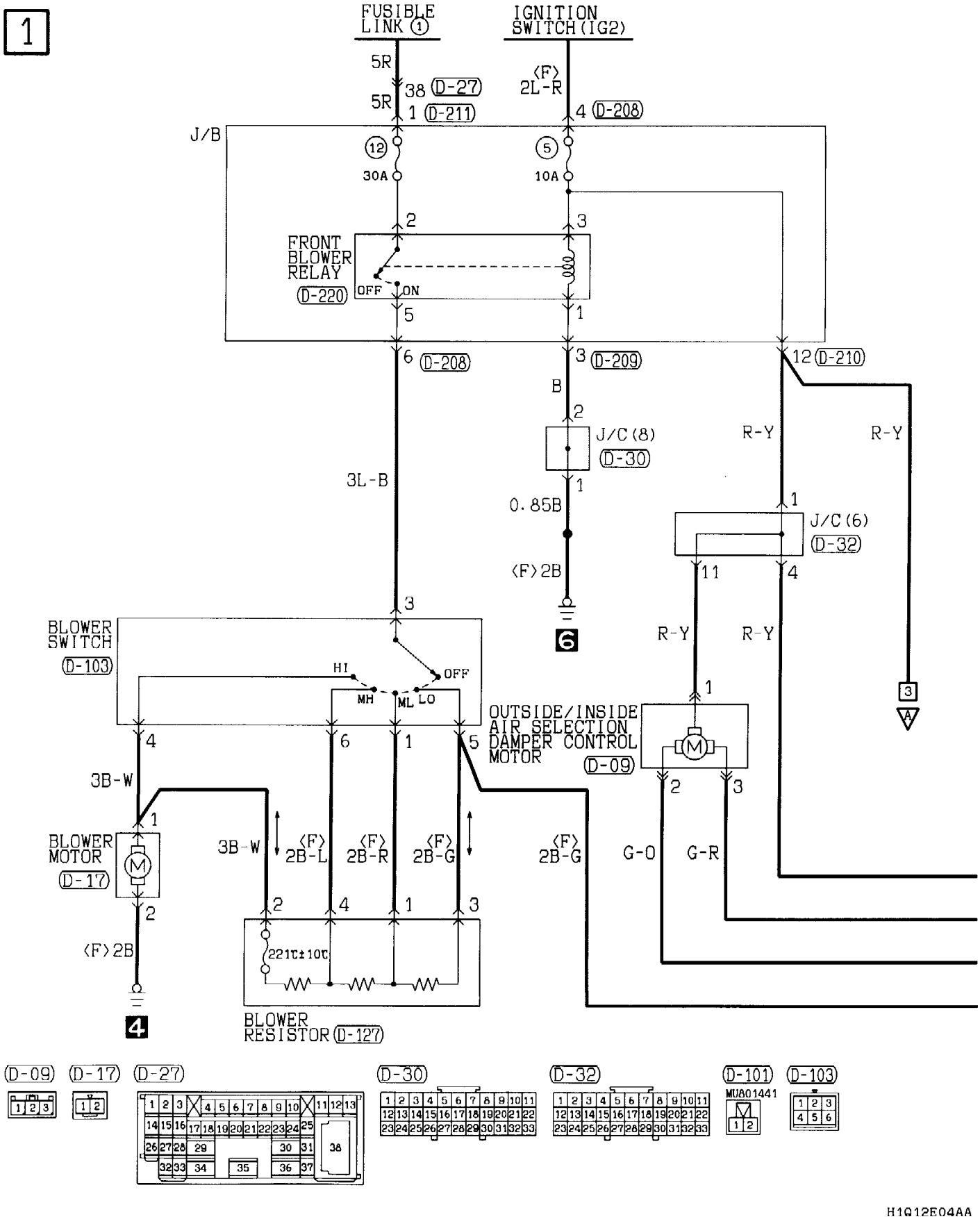
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http://vnx.su/

SINGLE MANUAL AIR CONDITIONER

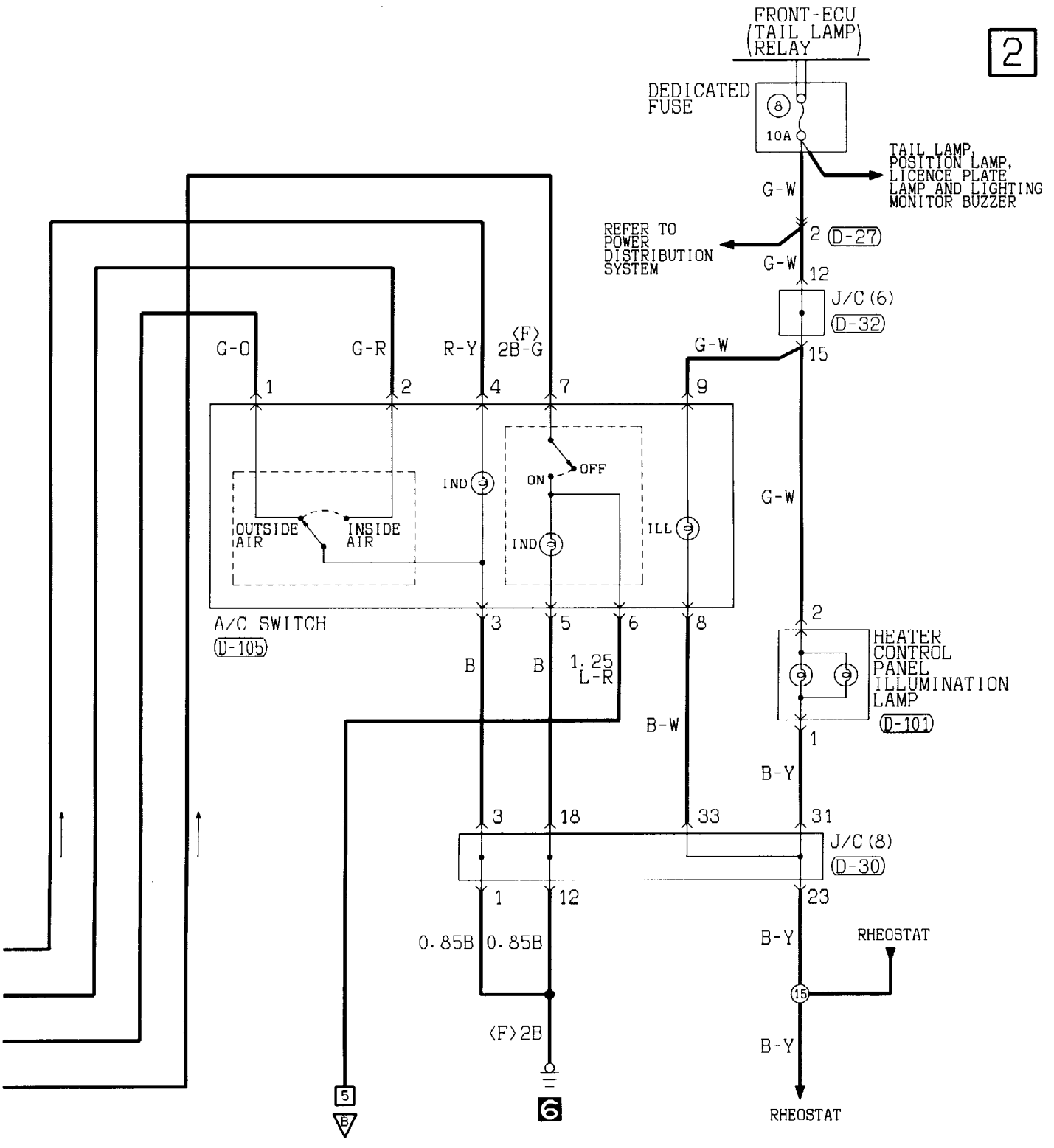
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4M4 <L.H. drive vehicles>



H1Q12E04AA

http://vnx.su/

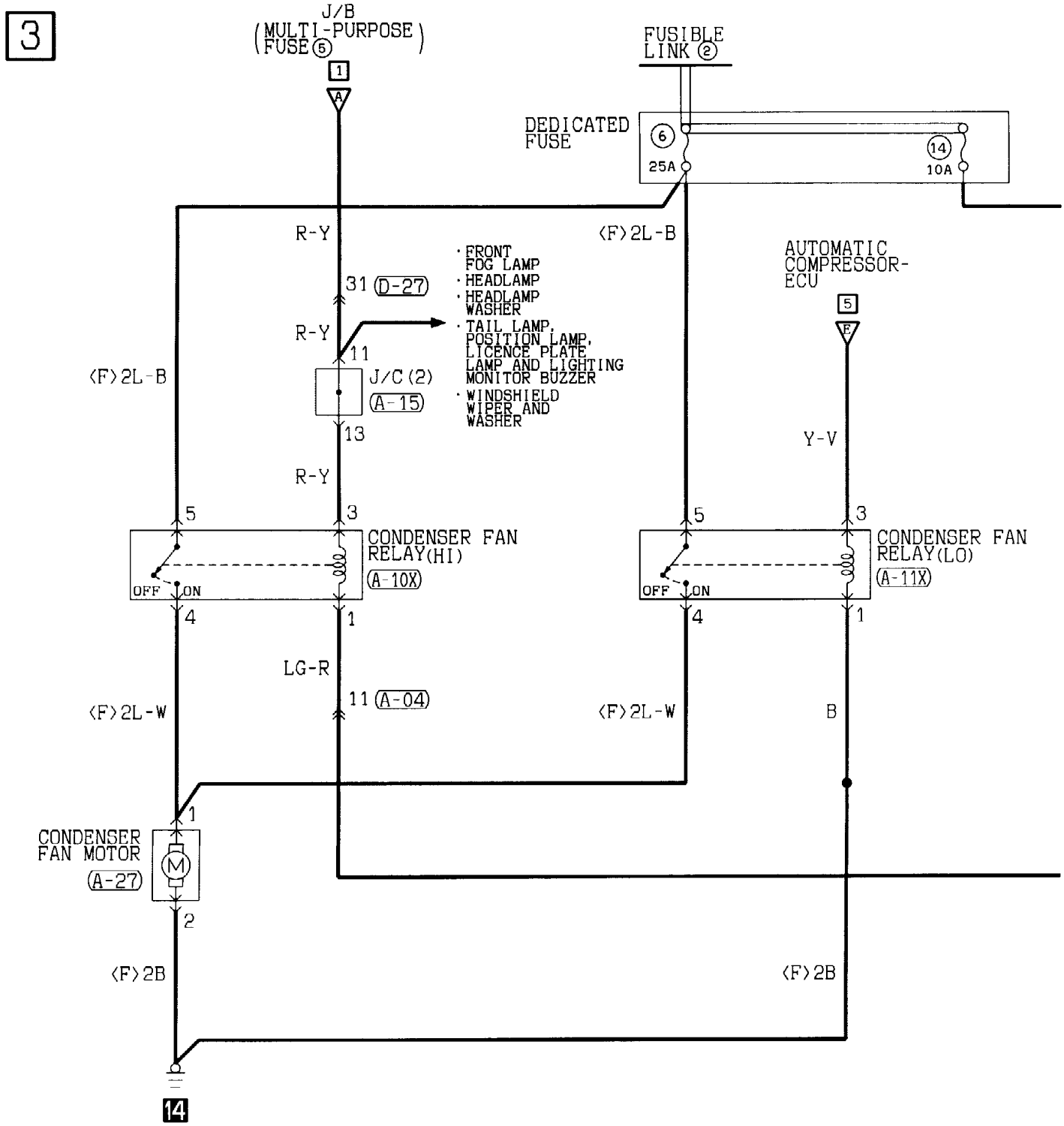


Wire colour code
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BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E04AB

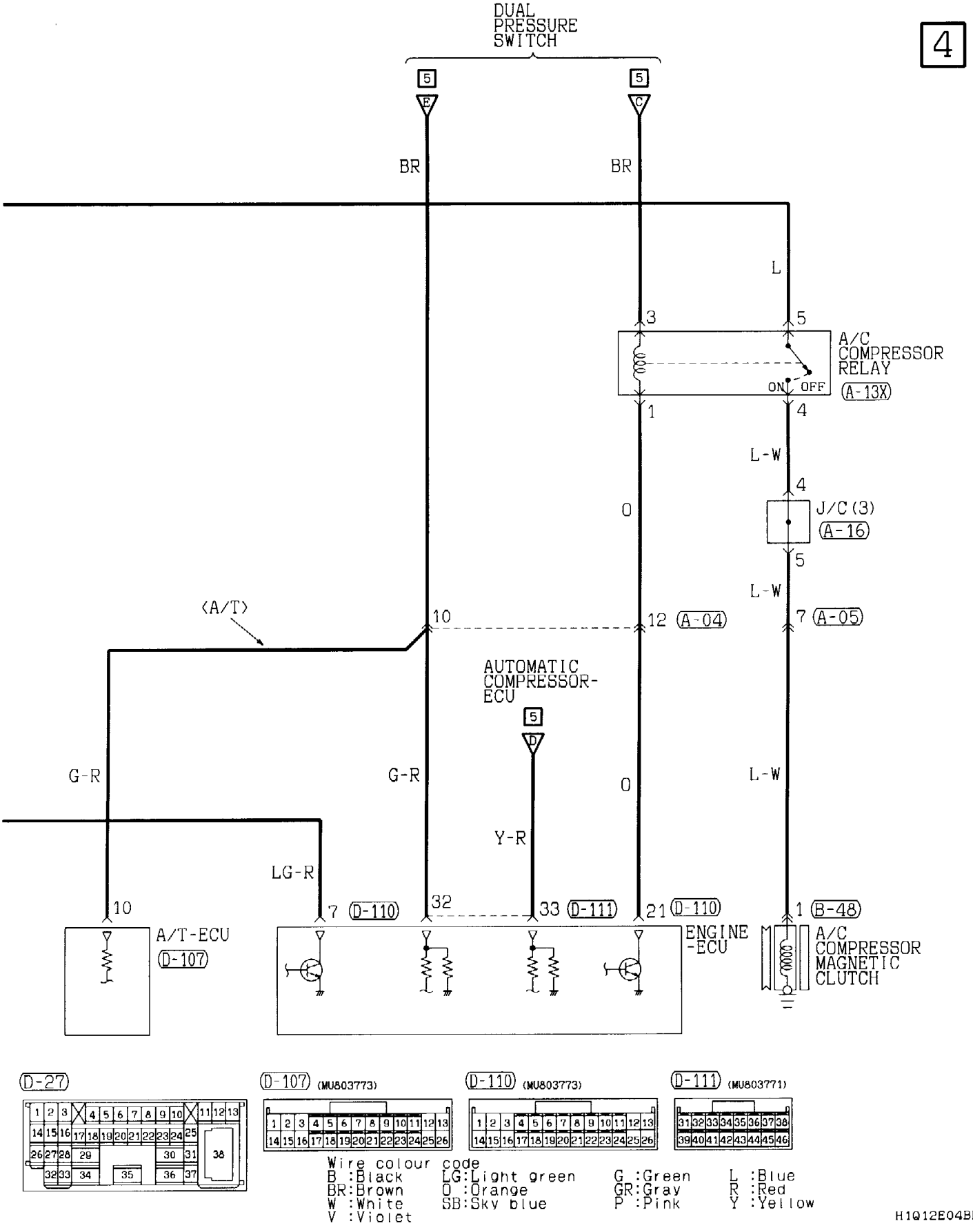
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SINGLE MANUAL AIR CONDITIONER <4M4 (L.H. drive vehicles)> (CONTINUED)



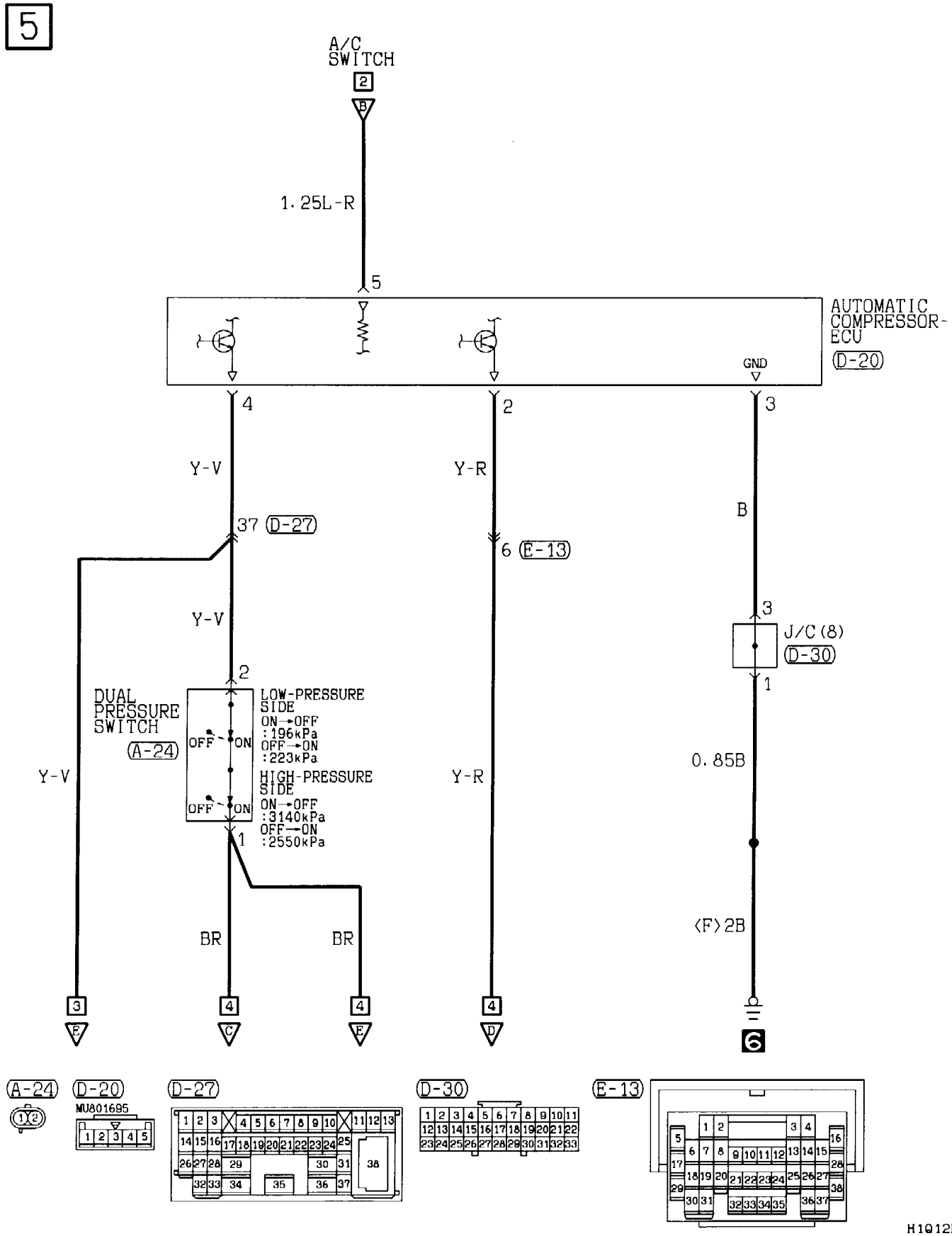
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http://vnx.su/


4
DUAL PRESSURE SWITCH
5
E
C
BR
BR
L
3
5
A/C COMPRESSOR RELAY
ON
OFF
(A-13X)
1
4
L-W
4
O
J/C (3)
(A-16)
5
L-W
(A/T)
10
12 (A-04)
7 (A-05)
AUTOMATIC COMPRESSOR-ECU
5
D
G-R
G-R
O
L-W
Y-R
LG-R
10
7 (D-110)
32
33 (D-111)
21 (D-110)
1 (B-48)
A/T-ECU
(D-107)
ENGINE -ECU
A/C COMPRESSOR MAGNETIC CLUTCH
(D-27)
(D-107) (MU803773)
(D-110) (MU803773)
(D-111) (MU803771)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q12E04BB

http://vnx.su/

SINGLE MANUAL AIR CONDITIONER <4M4 (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/

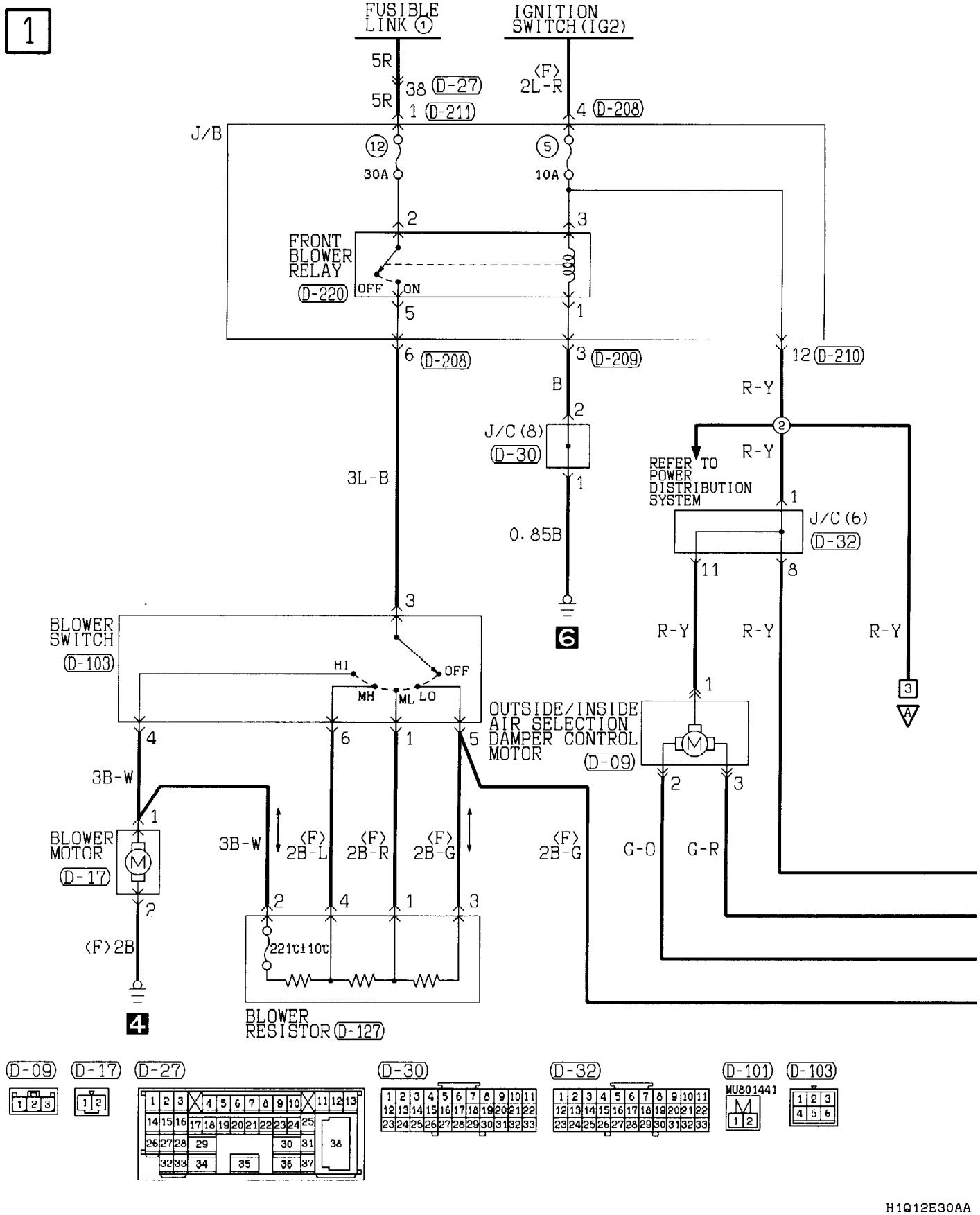
NOTES

http://vnx.su/

SINGLE MANUAL AIR CONDITIONER

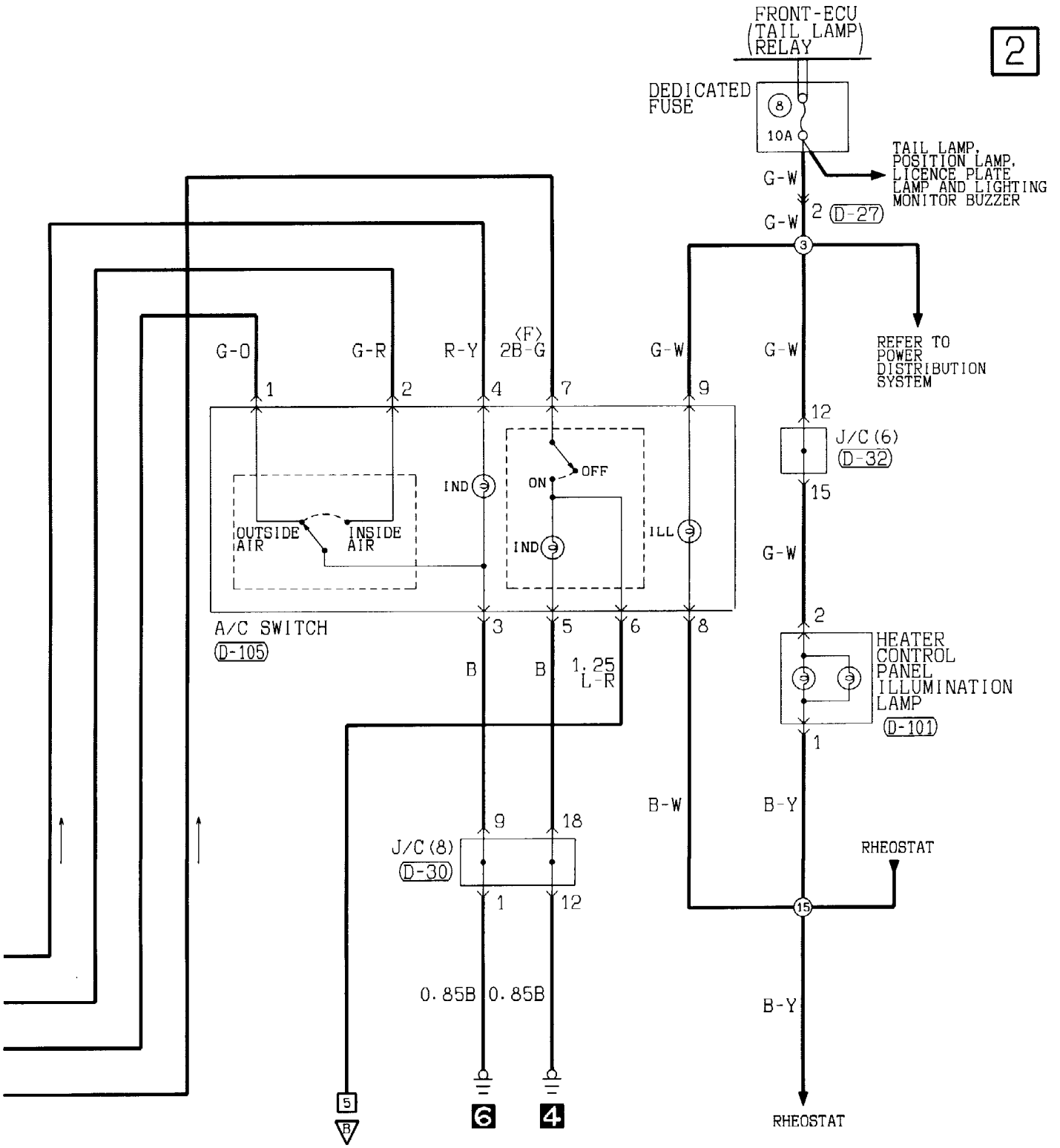
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4M4 <R.H. drive vehicles>



H1Q12E30AA

http://vnx.su/

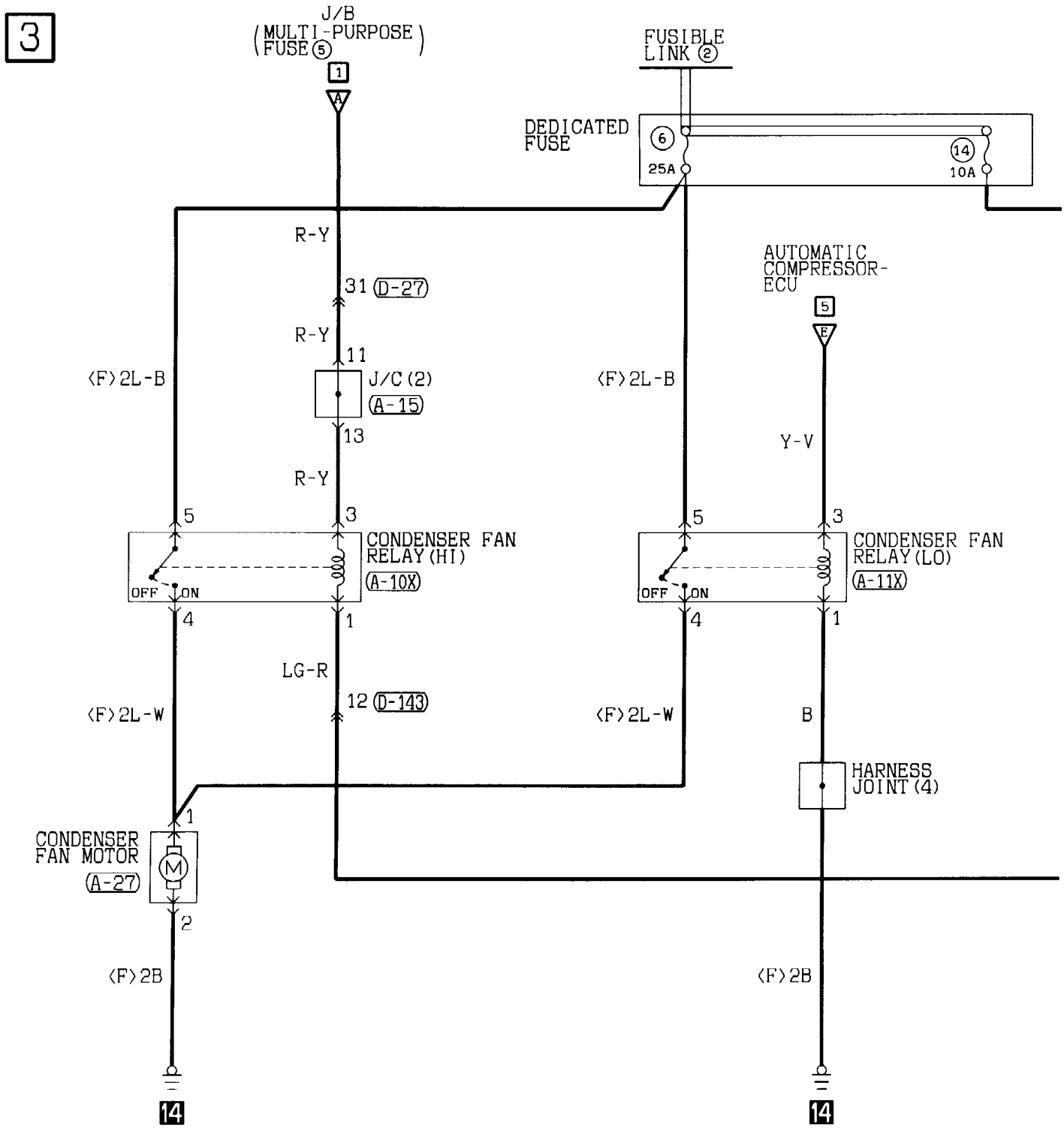


Wire colour code
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H1Q12E30AB

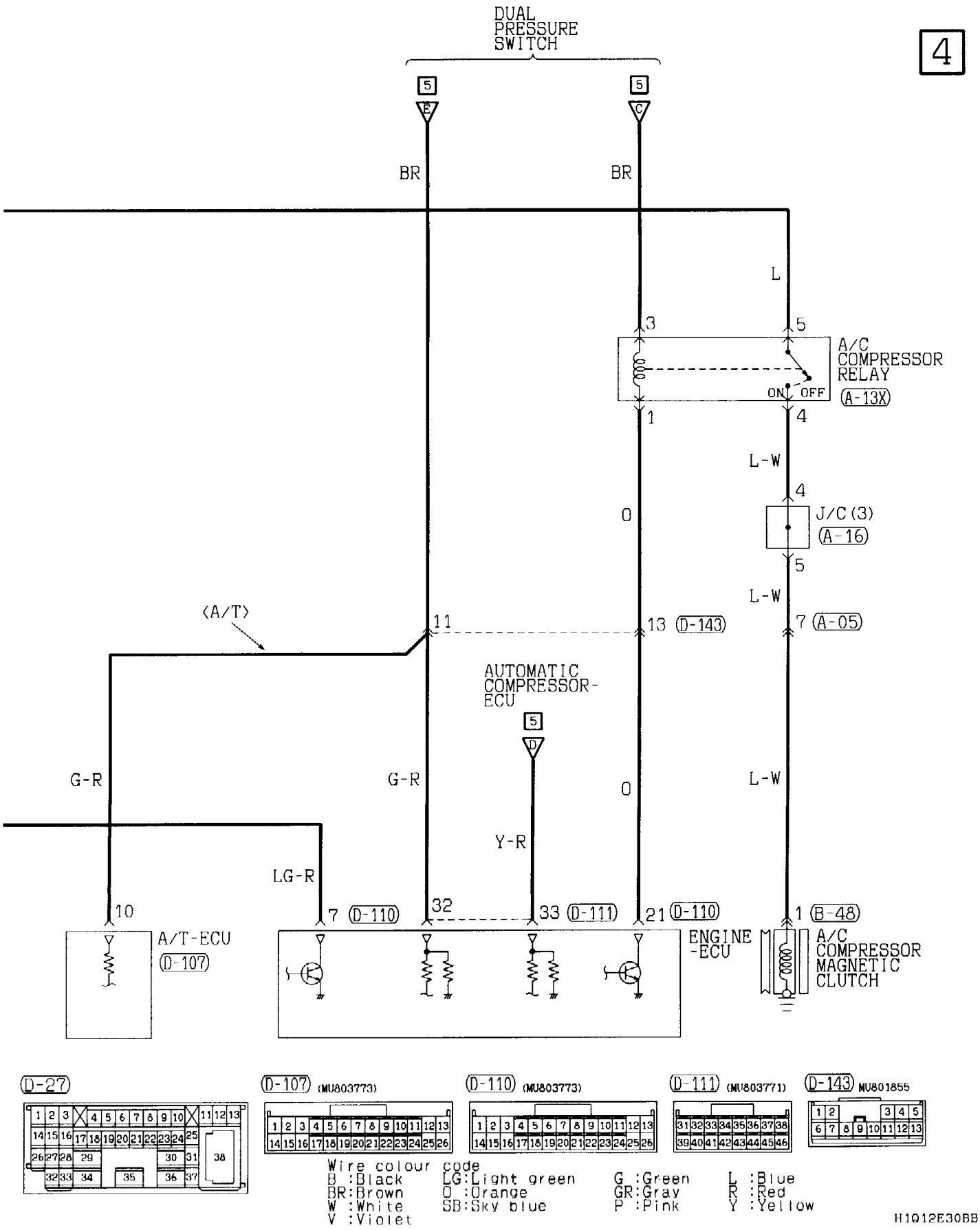
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SINGLE MANUAL AIR CONDITIONER <4M4 (R.H. drive vehicles)> (CONTINUED)



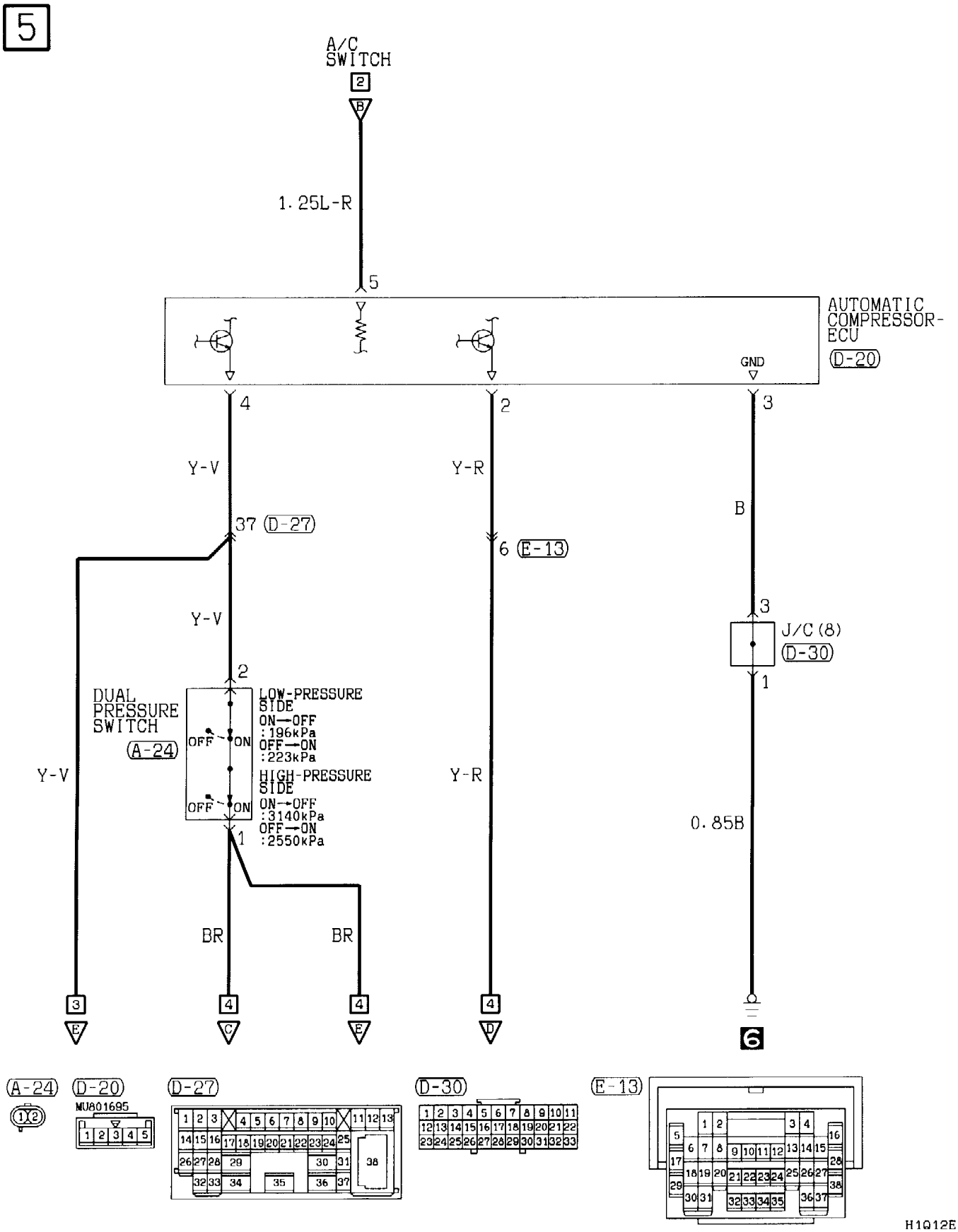
H1Q12E30BA

http://vnx.su/


4
DUAL PRESSURE SWITCH
5 E
5 C
BR
BR
L
3
5
A/C COMPRESSOR RELAY
ON OFF
A-13X
1
4
L-W
4
J/C (3)
A-16
5
L-W
7 A-05
0
13 D-143
11
〈A/T〉
AUTOMATIC COMPRESSOR-ECU
5 D
G-R
G-R
0
L-W
Y-R
LG-R
10
A/T-ECU
D-107
7 D-110
32
33 D-111
21 D-110
ENGINE -ECU
1 B-48
A/C COMPRESSOR MAGNETIC CLUTCH
D-27
D-107 (MU803773)
D-110 (MU803773)
D-111 (MU803771)
D-143 MU801855
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q12E30BB

http://vnx.su/

SINGLE MANUAL AIR CONDITIONER <4M4 (R.H. drive vehicles)> (CONTINUED)



H1Q12E30CA

http://vnx.su/

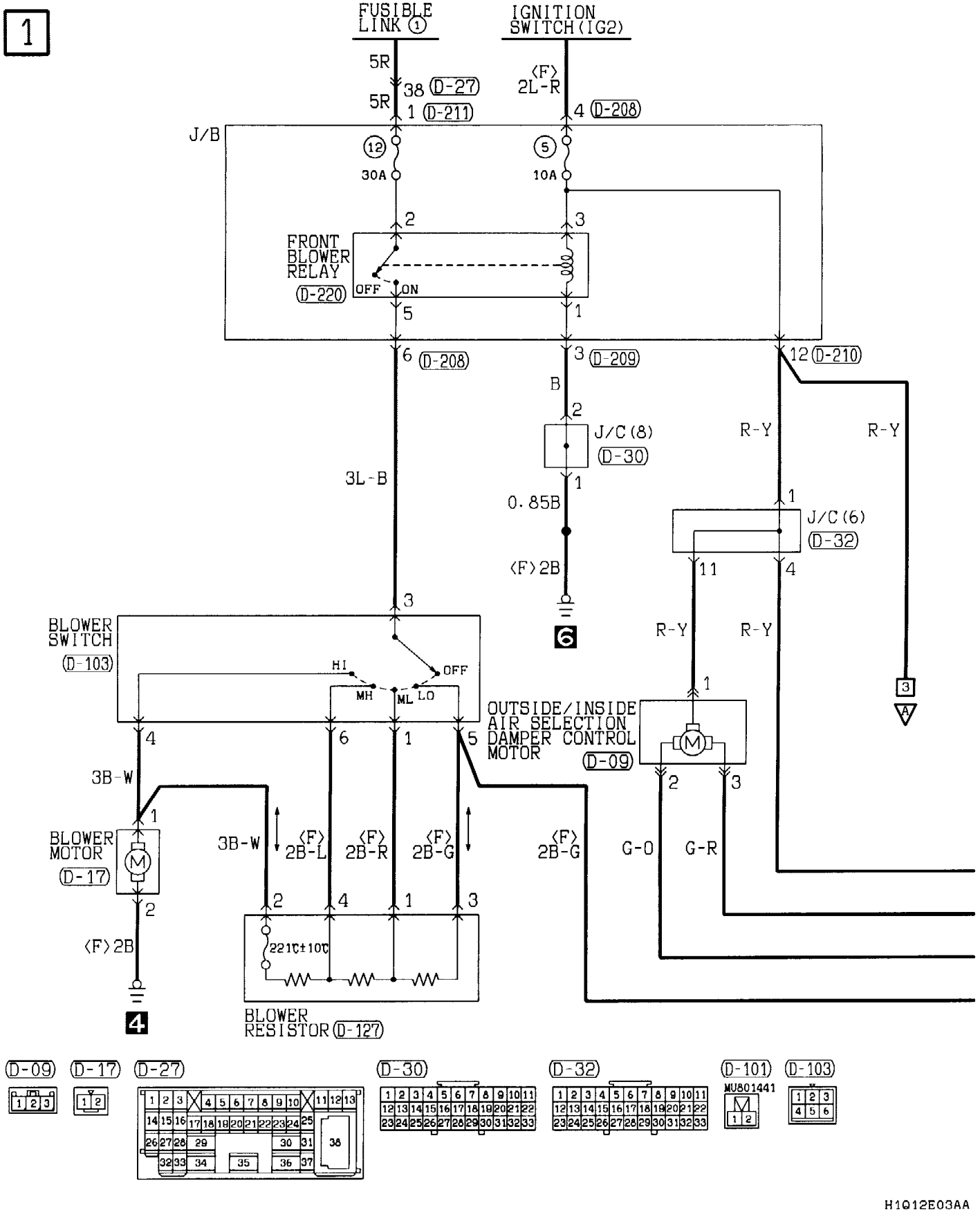
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http://vnx.su/

SINGLE MANUAL AIR CONDITIONER

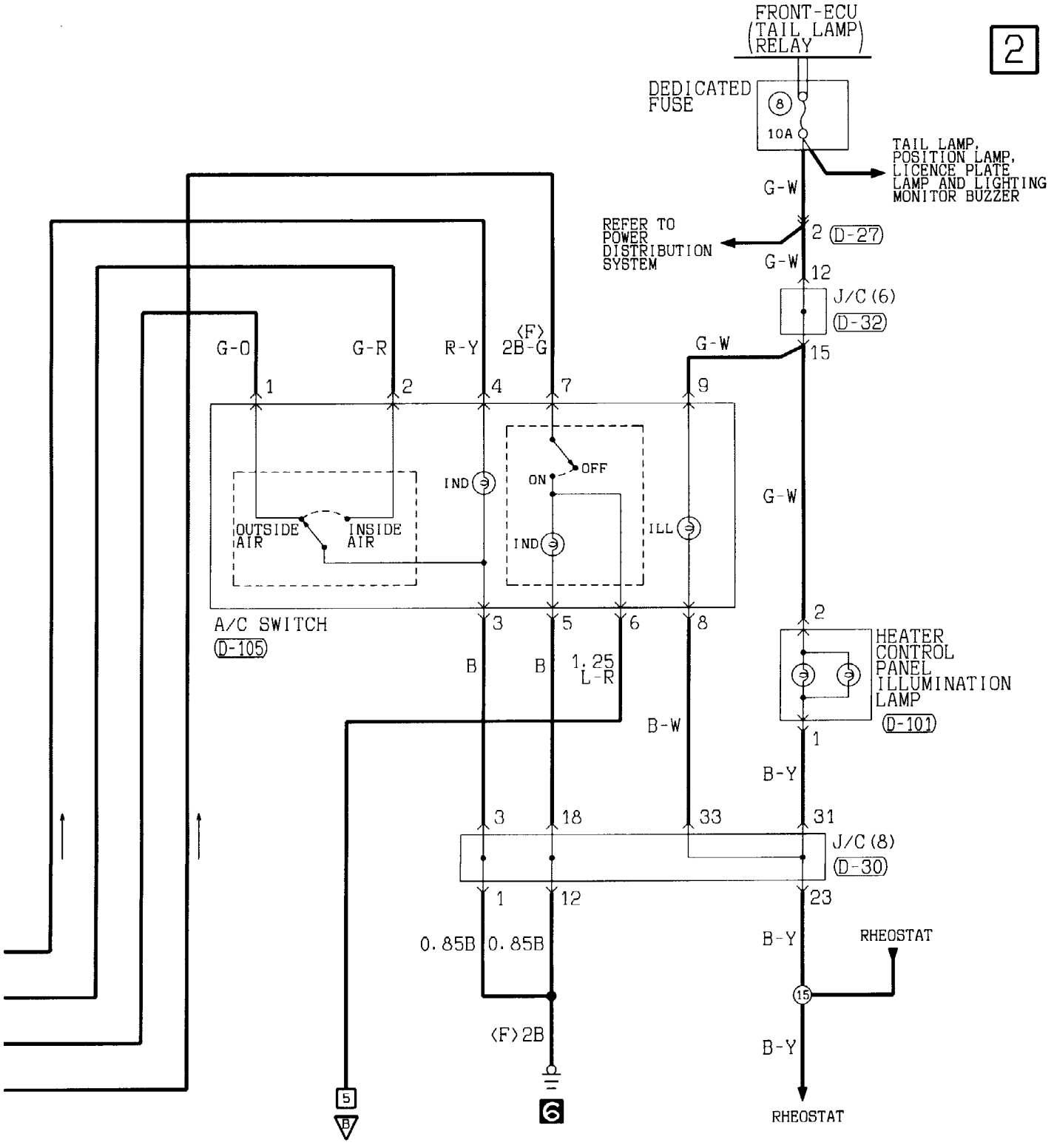
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4D5 <L.H. drive vehicles>



H1Q12E03AA

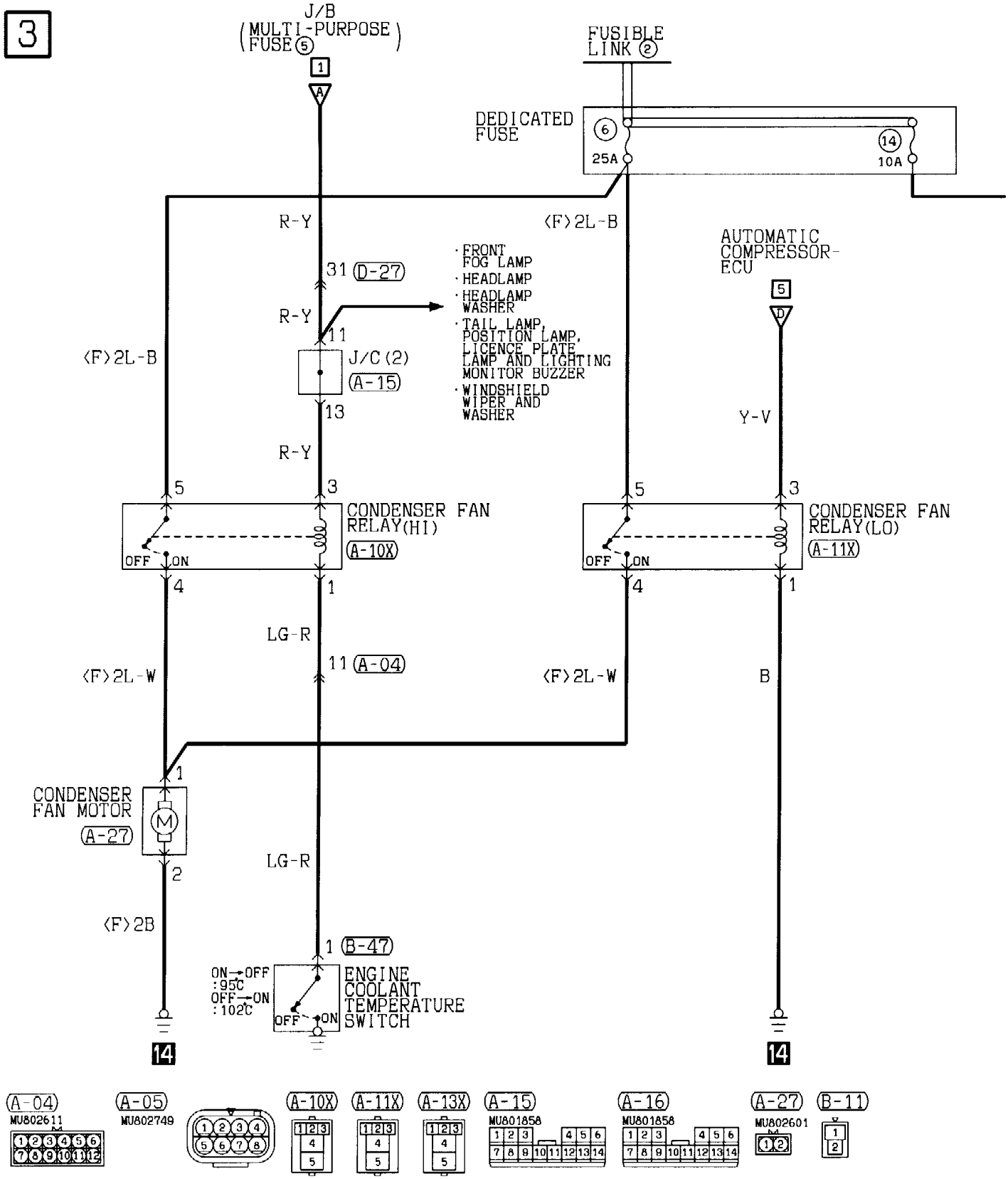
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H1Q12E03AB

http://vnx.su/

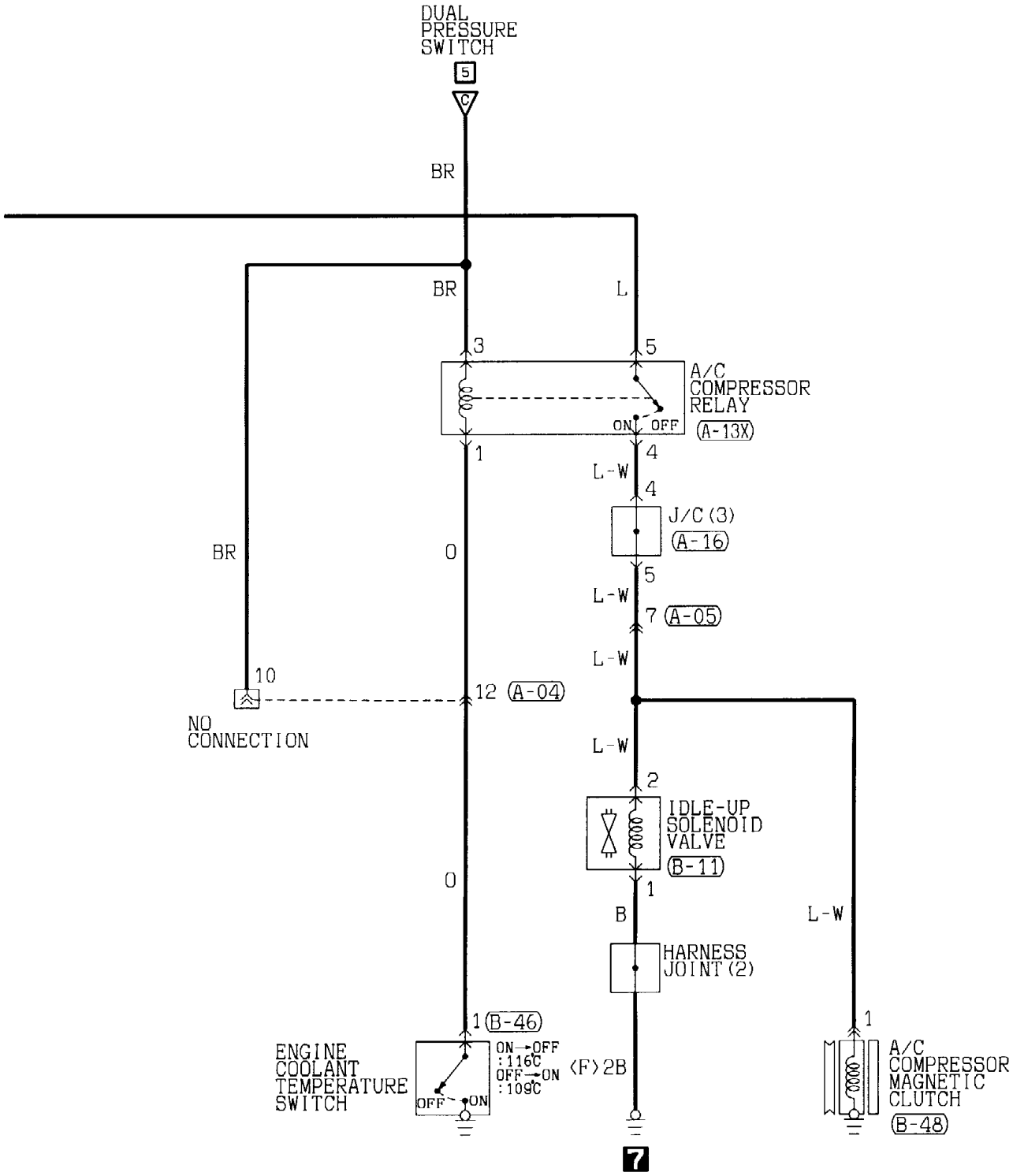
SINGLE MANUAL AIR CONDITIONER <4D5 (L.H. drive vehicles)> (CONTINUED)



H1Q12E03BA

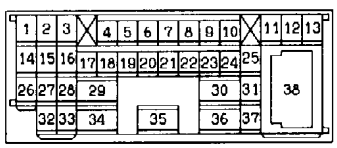
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4



(B-46) (B-47) (B-48) (D-27)

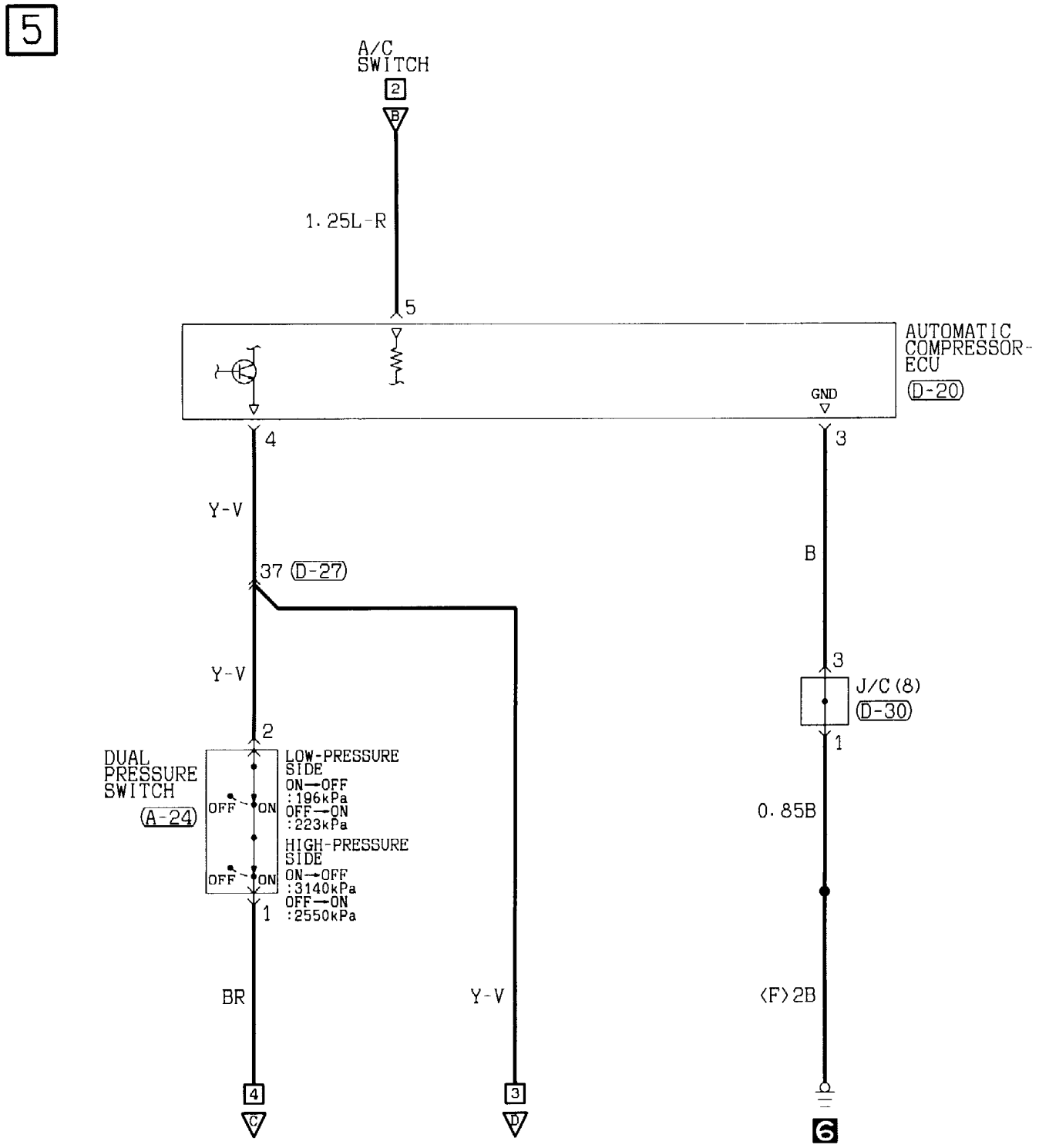
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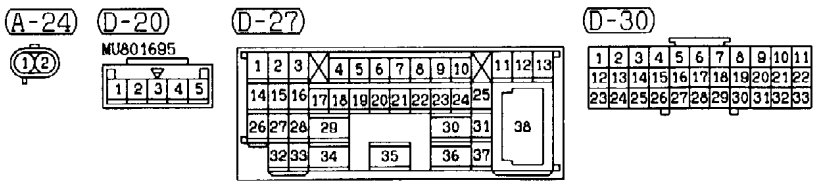


H1Q12E03BB

http://vnx.su/

SINGLE MANUAL AIR CONDITIONER <4D5 (L.H. drive vehicles)> (CONTINUED)





H1Q12E03CA

http://vnx.su/

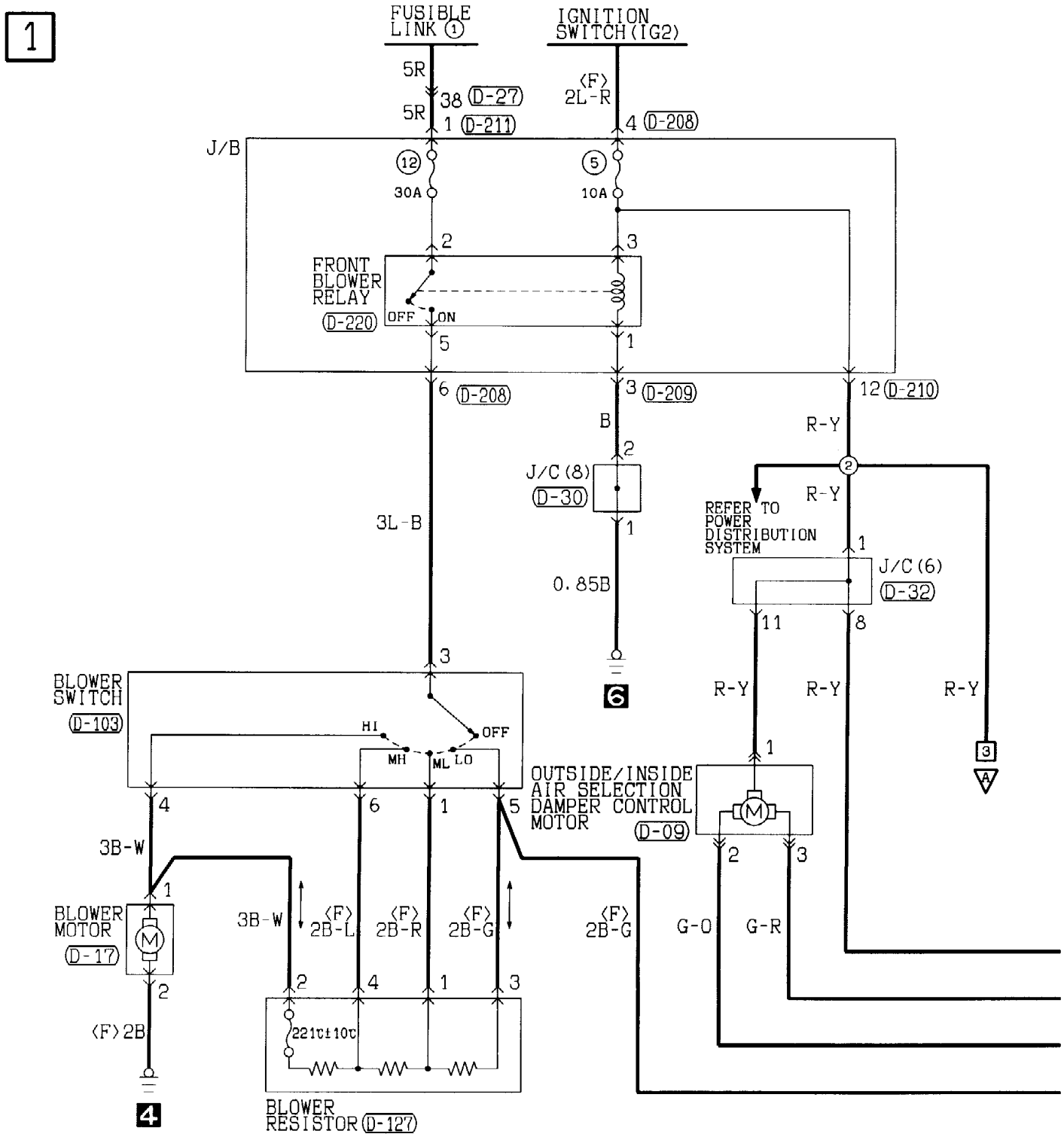
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http://vnx.su/

SINGLE MANUAL AIR CONDITIONER

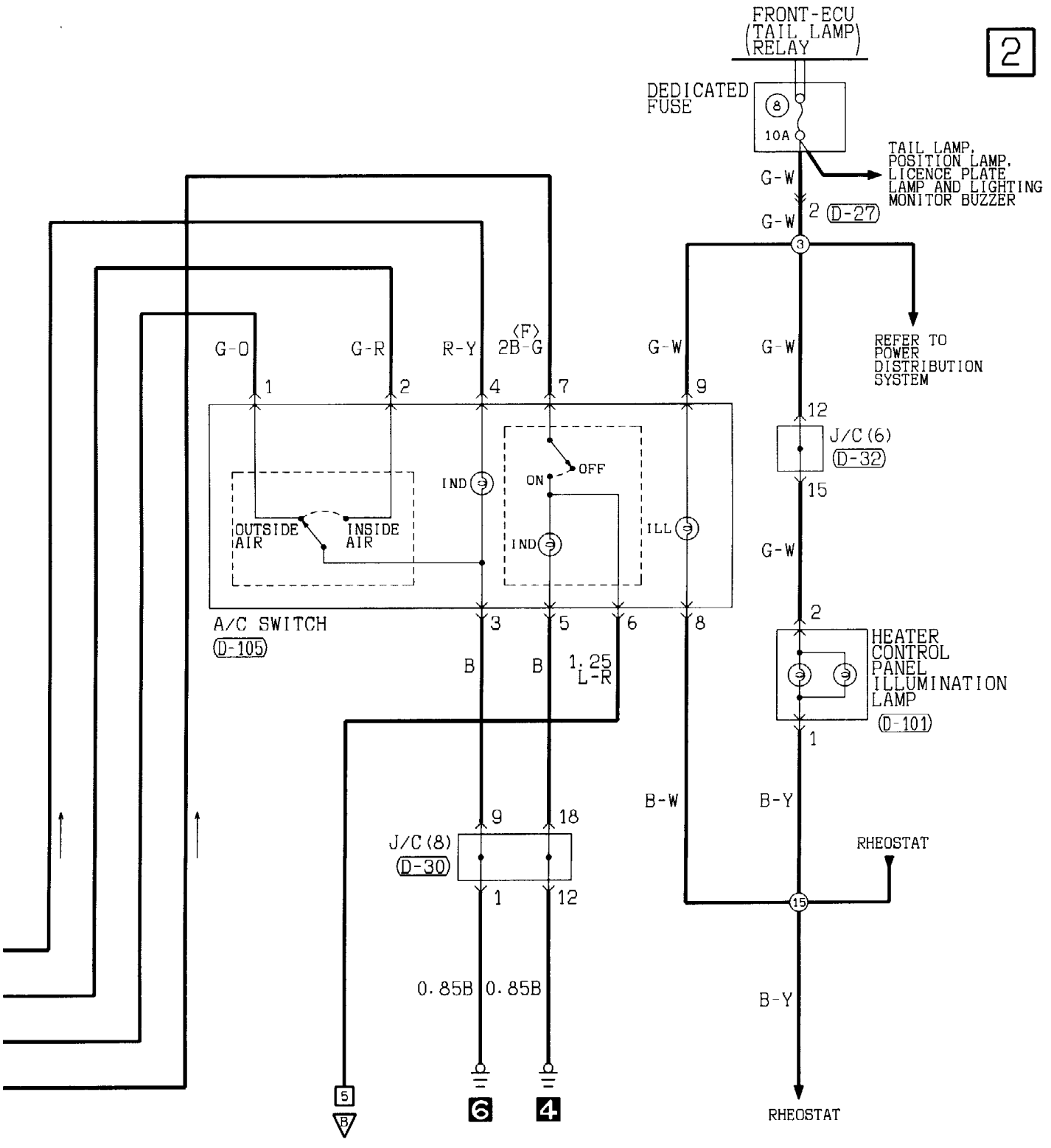
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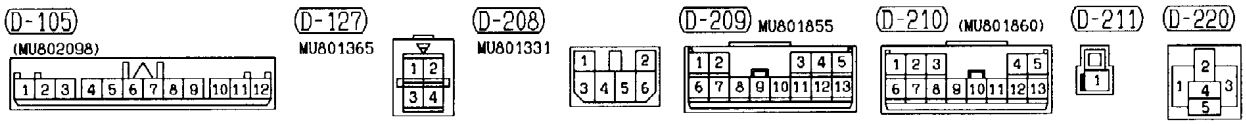
4D5 <R.H. drive vehicles>



H1Q12E29AA

http://vnx.su/



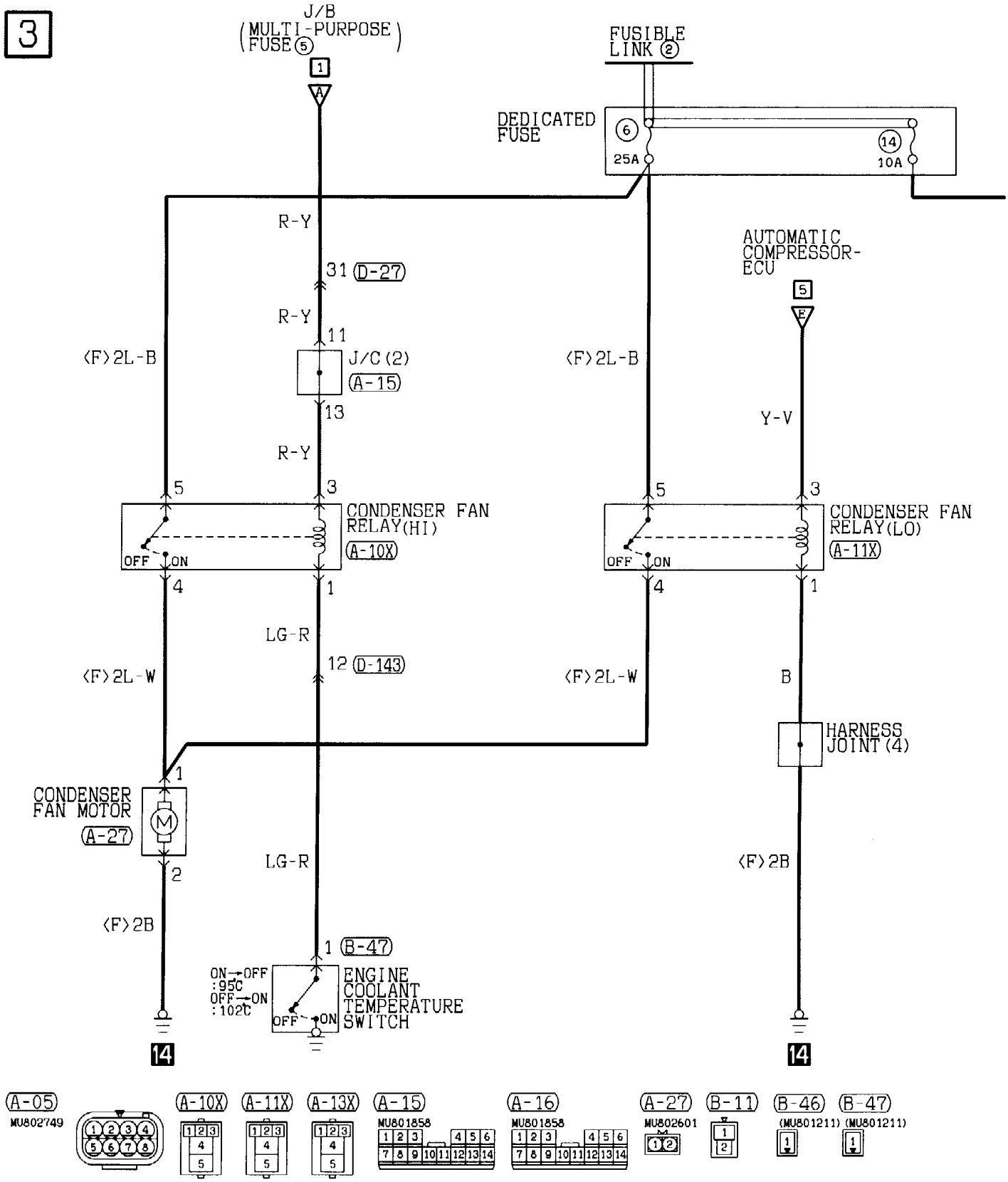


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E29AB

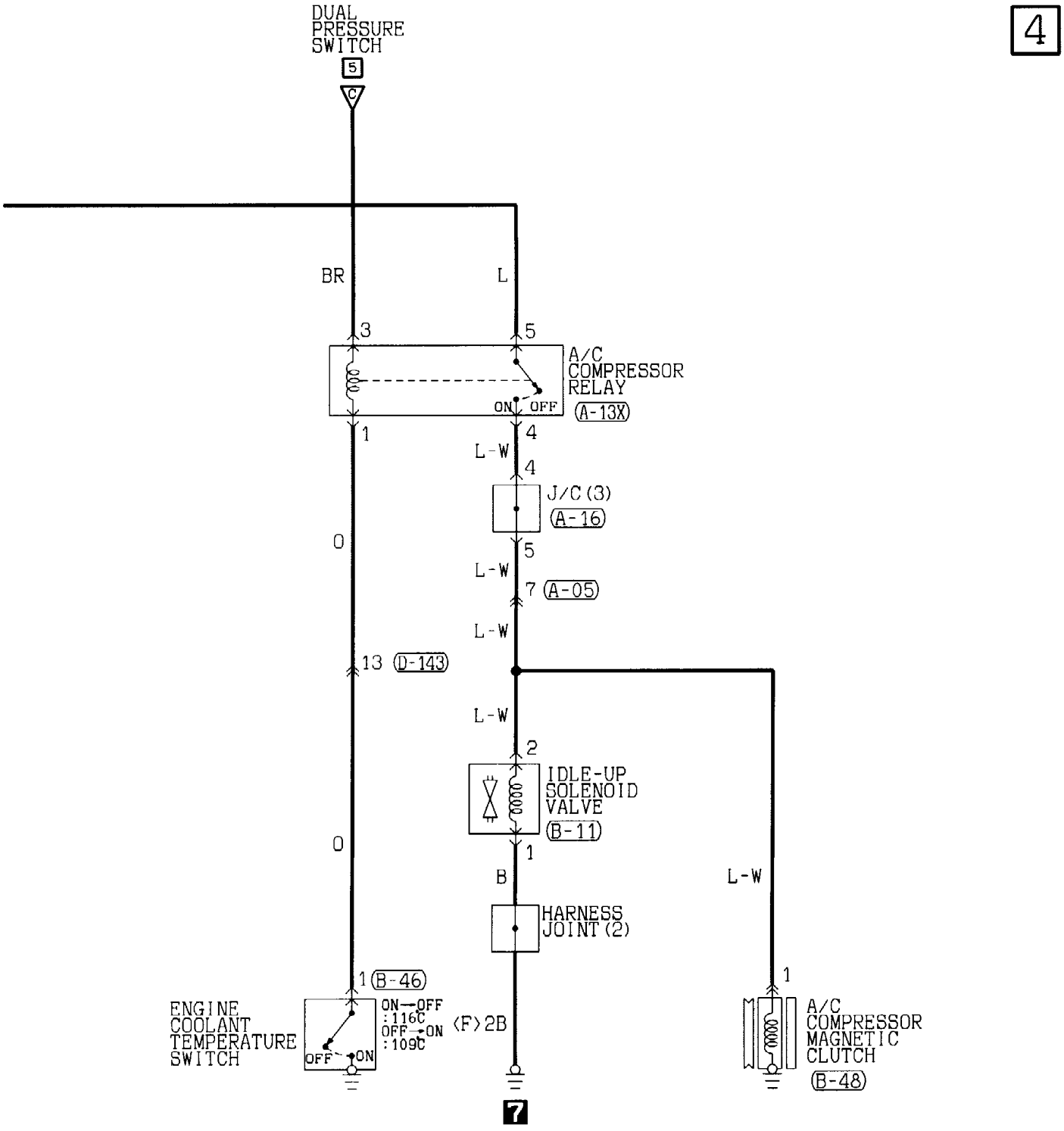
http://vnx.su/

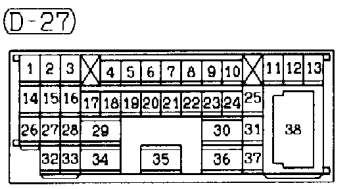
SINGLE MANUAL AIR CONDITIONER <4D5 (R.H. drive vehicles)> (CONTINUED)

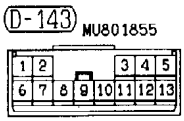


H1Q12E29BA

http://vnx.su/







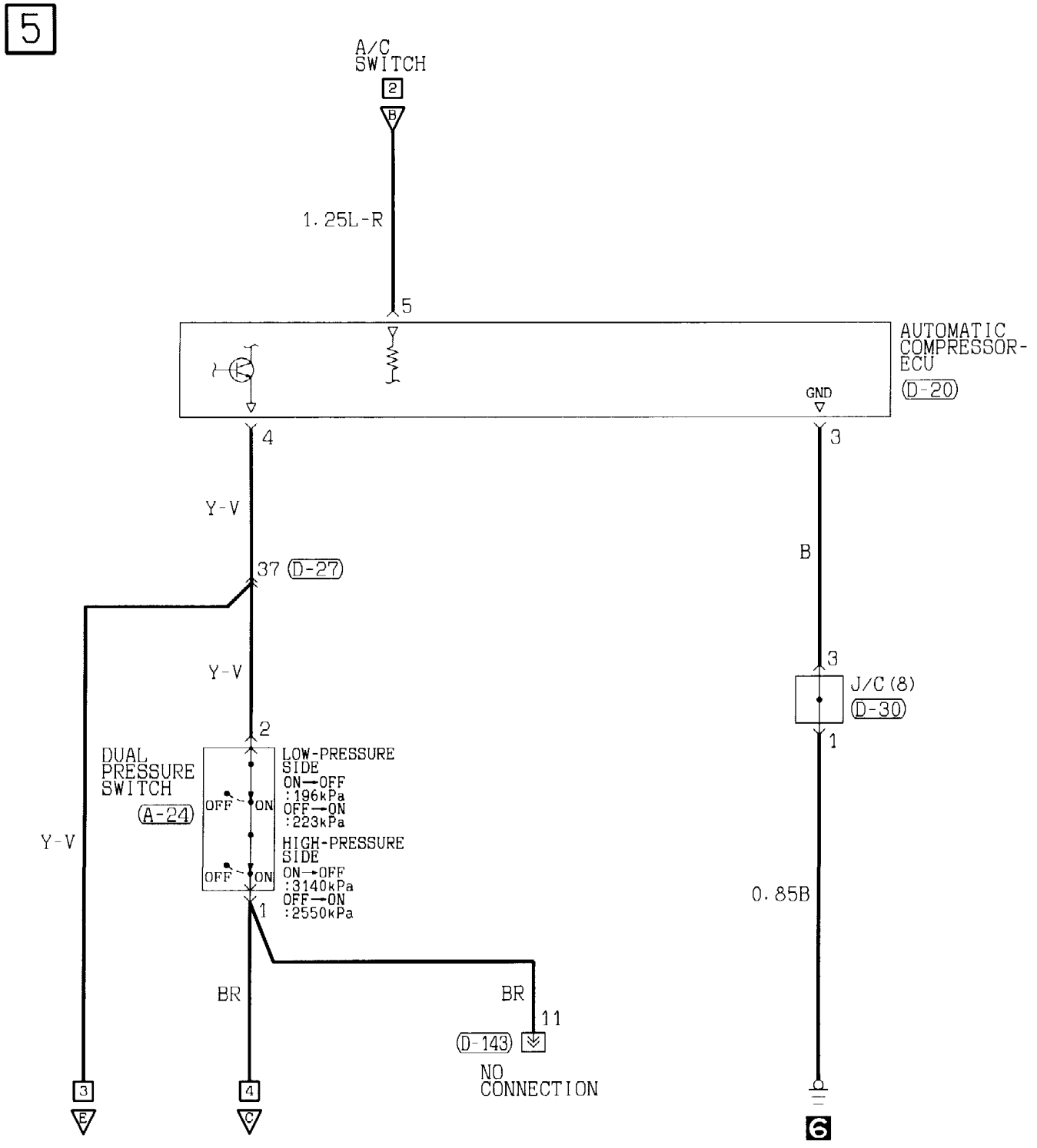
Wire colour code

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			

H1Q12E29BB

http://vnx.su/

SINGLE MANUAL AIR CONDITIONER <4D5 (R.H. drive vehicles)> (CONTINUED)



H1Q12E29CA

http://vnx.su/

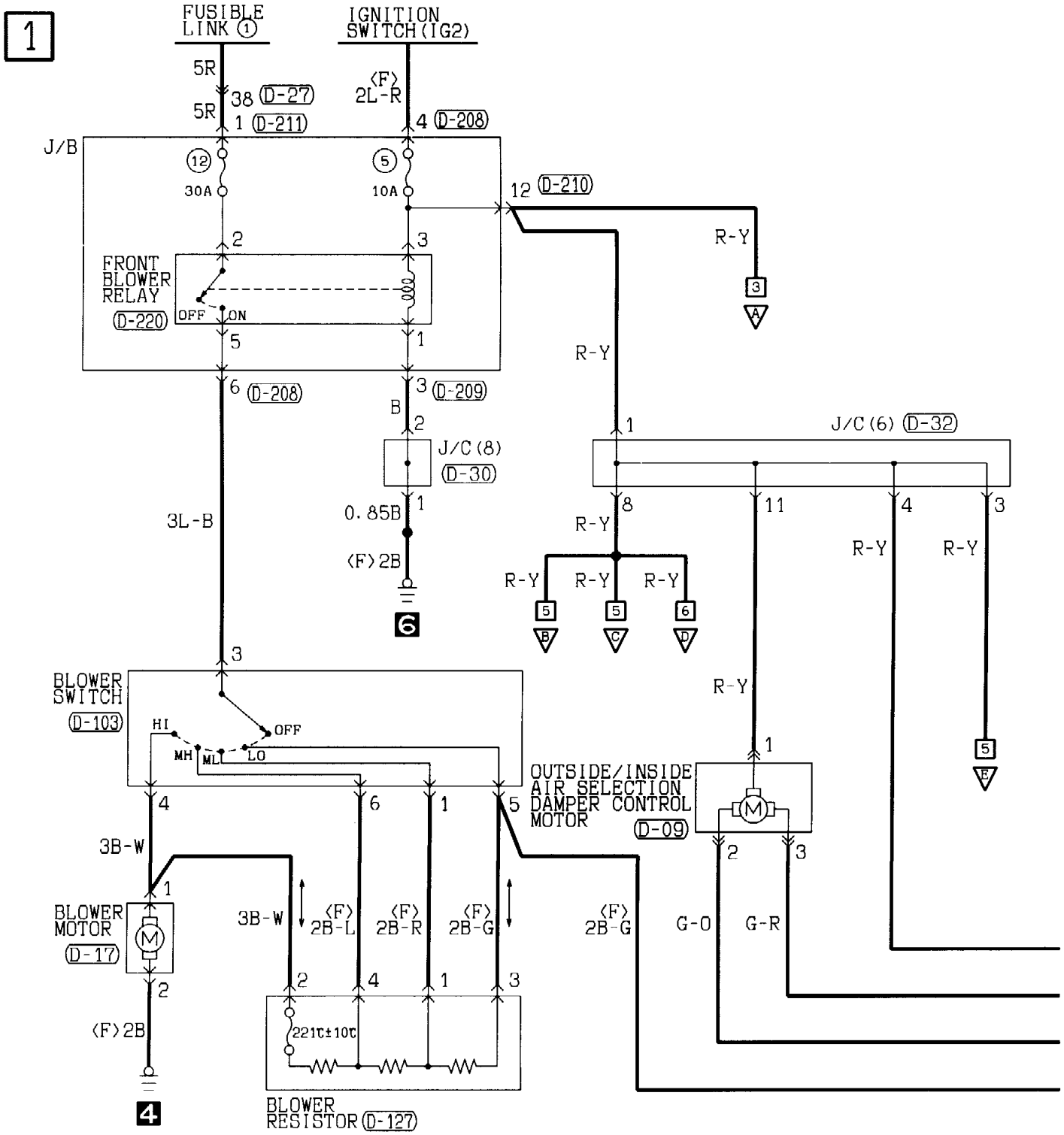
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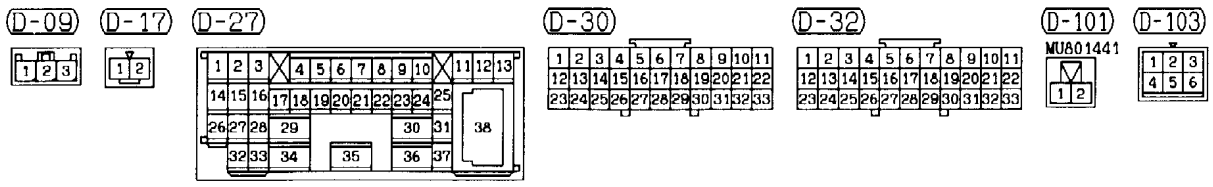
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DUAL MANUAL AIR CONDITIONER

90100550911

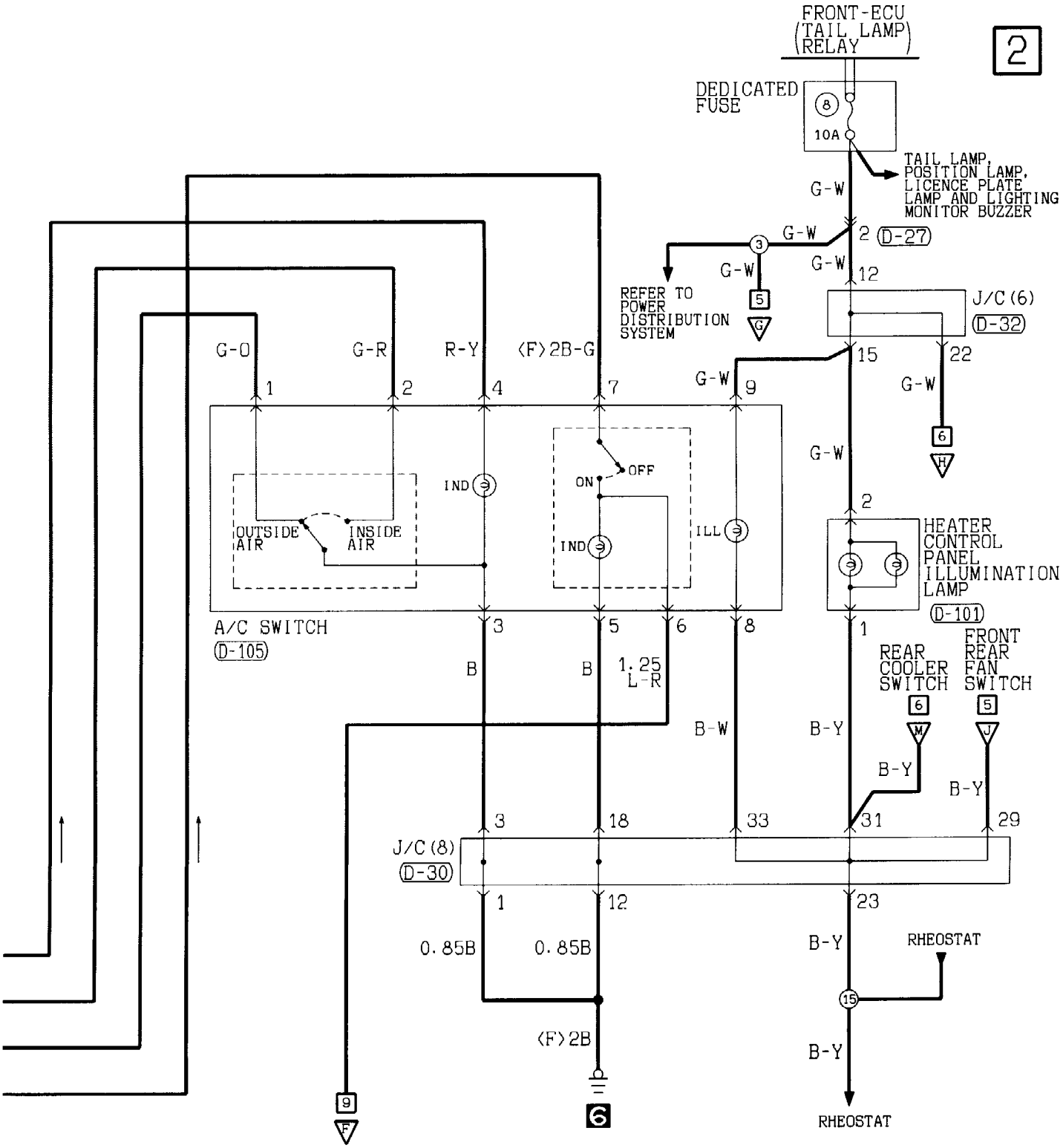
4M4 <L.H. drive vehicles without rear heater>

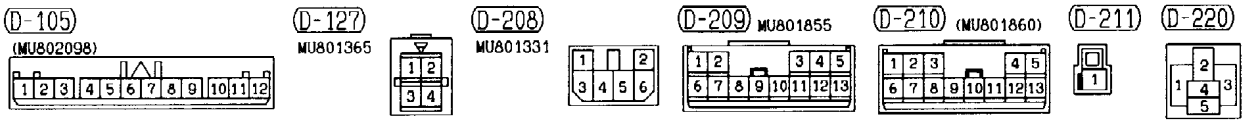




H1Q12E07AA

http://vnx.su/





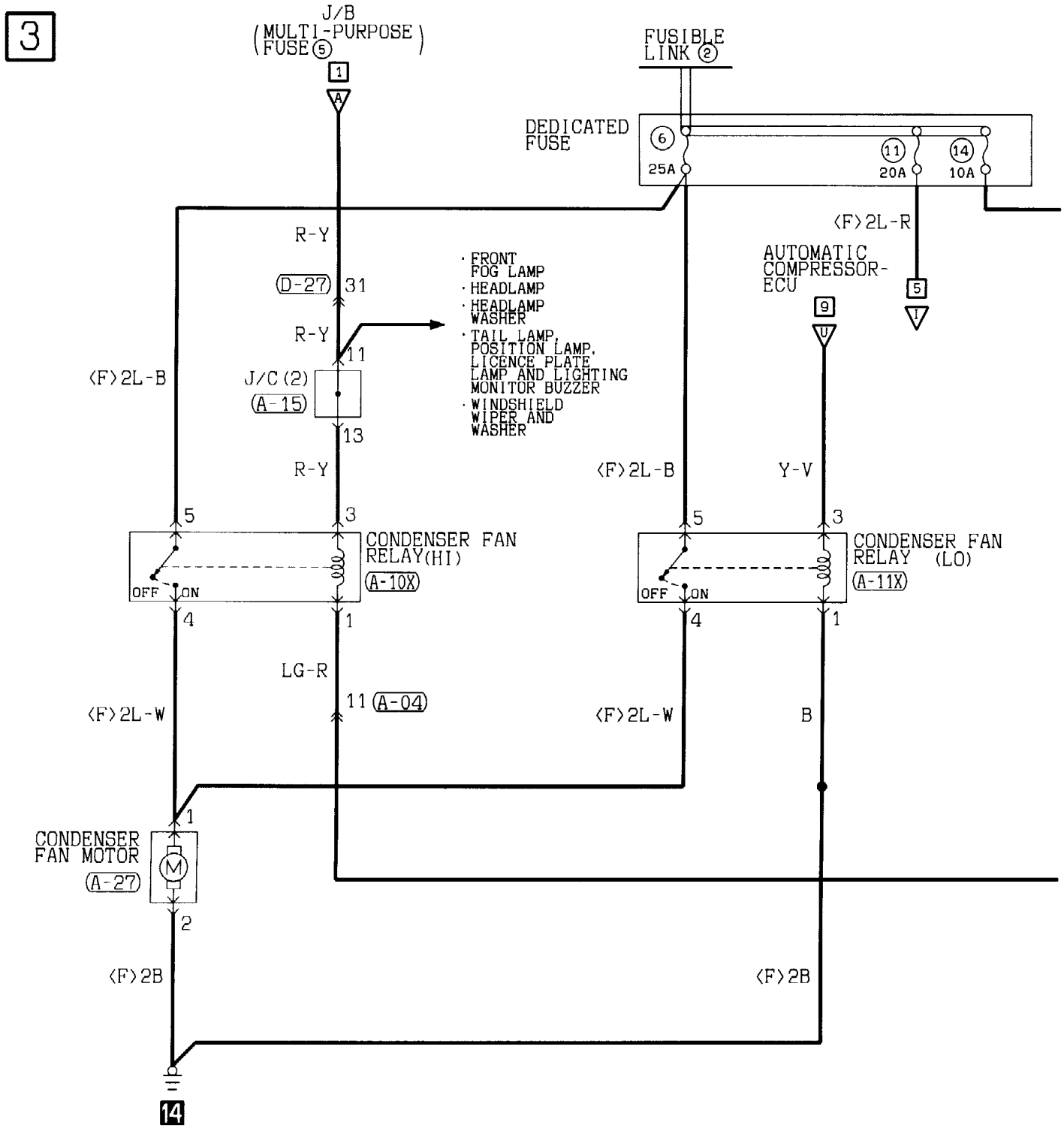
Wire colour code

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		

H1Q12E07AB

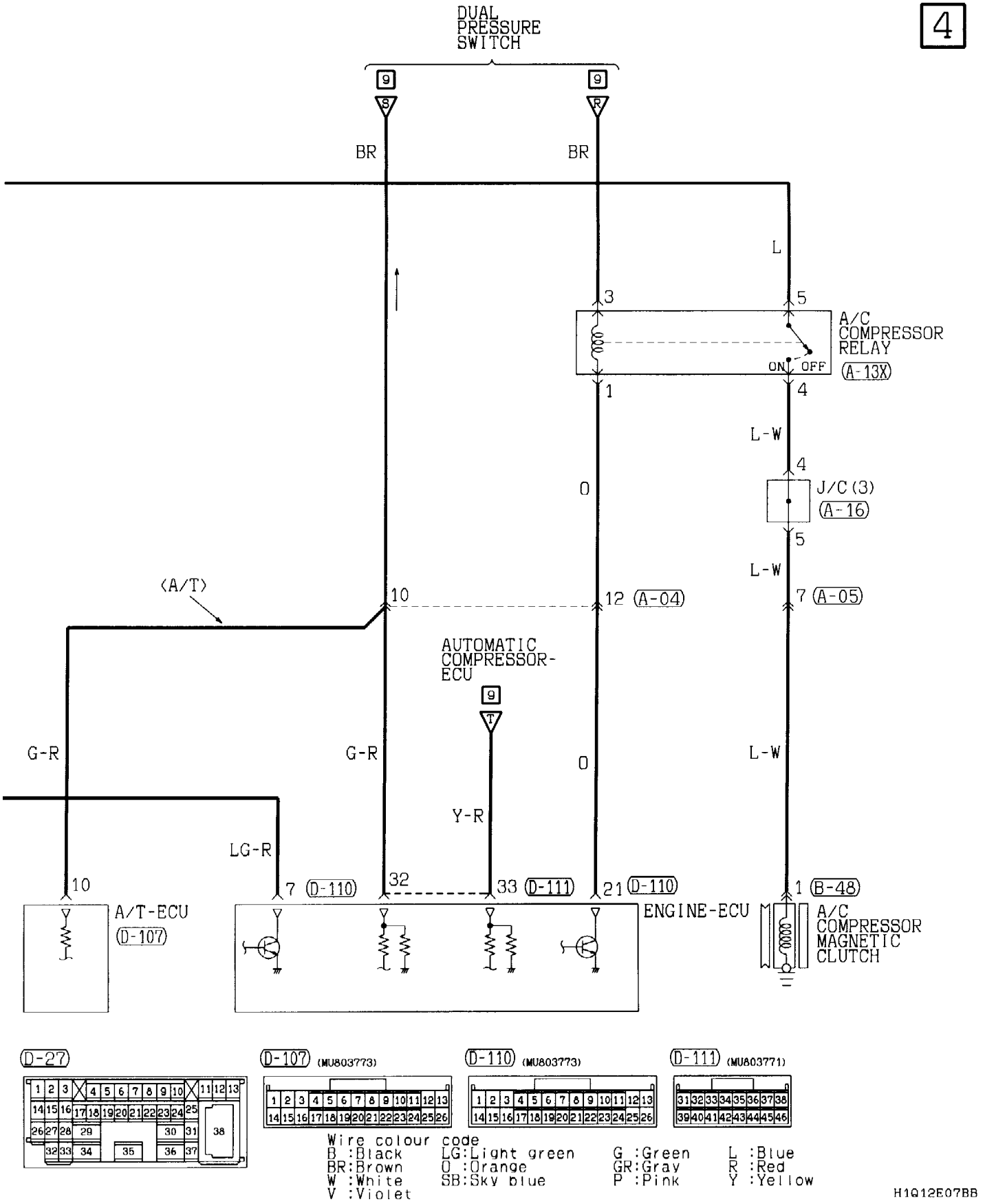
http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4M4 (L.H. drive vehicles without rear heater)> (CONTINUED)



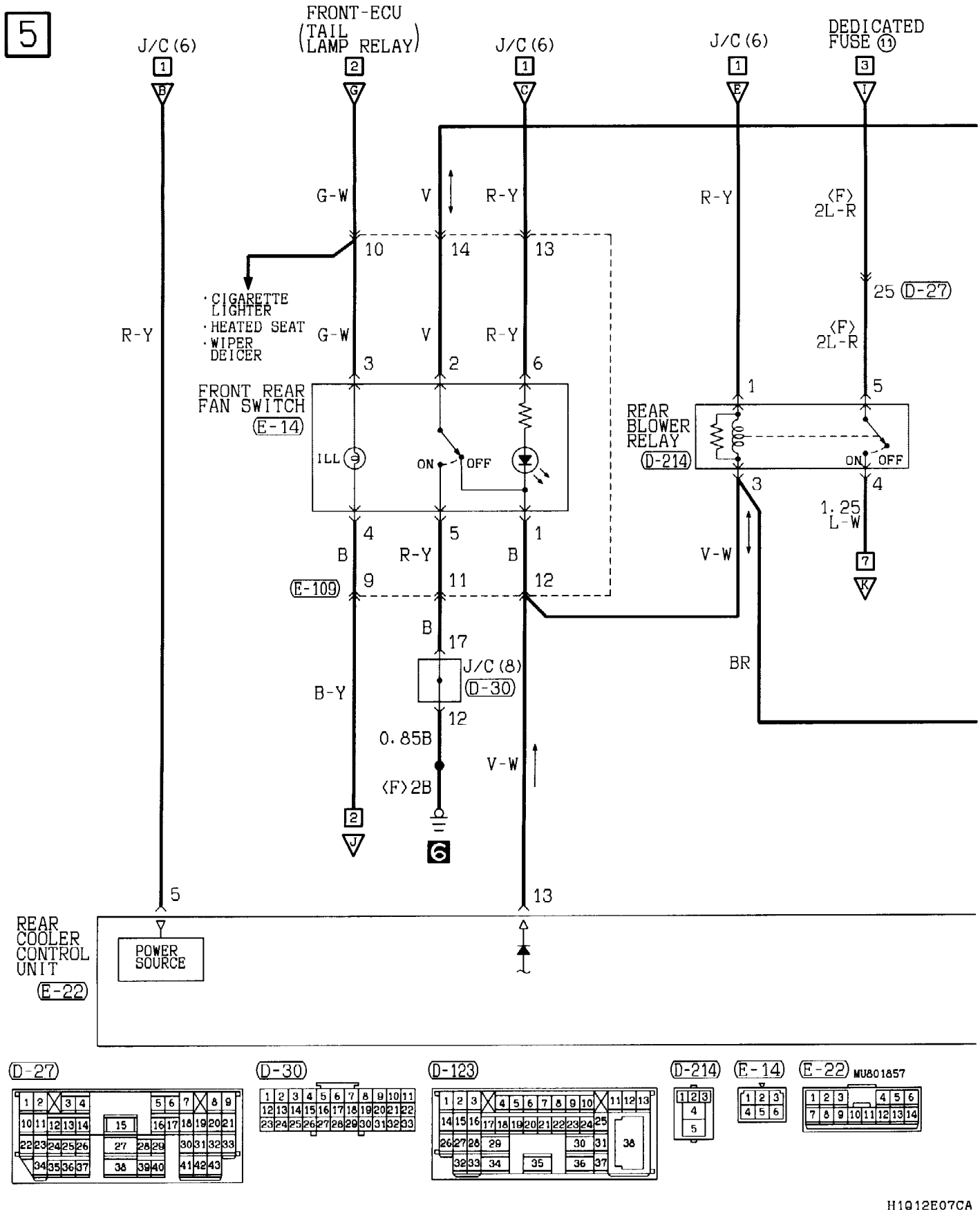
H1Q12E07BA

http://vnx.su/


4
DUAL PRESSURE SWITCH
9
S
R
BR
BR
L
3
5
A/C COMPRESSOR RELAY
ON OFF
(A-13X)
1
4
L-W
4
J/C (3)
(A-16)
5
L-W
7 (A-05)
O
12 (A-04)
10
(A/T)
AUTOMATIC COMPRESSOR-ECU
9
T
G-R
G-R
O
L-W
Y-R
LG-R
10
A/T-ECU
(D-107)
7 (D-110)
32
33 (D-111)
21 (D-110)
ENGINE-ECU
1 (B-48)
A/C COMPRESSOR MAGNETIC CLUTCH
(D-27)
(D-107) (MU803773)
(D-110) (MU803773)
(D-111) (MU803771)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q12E07BB

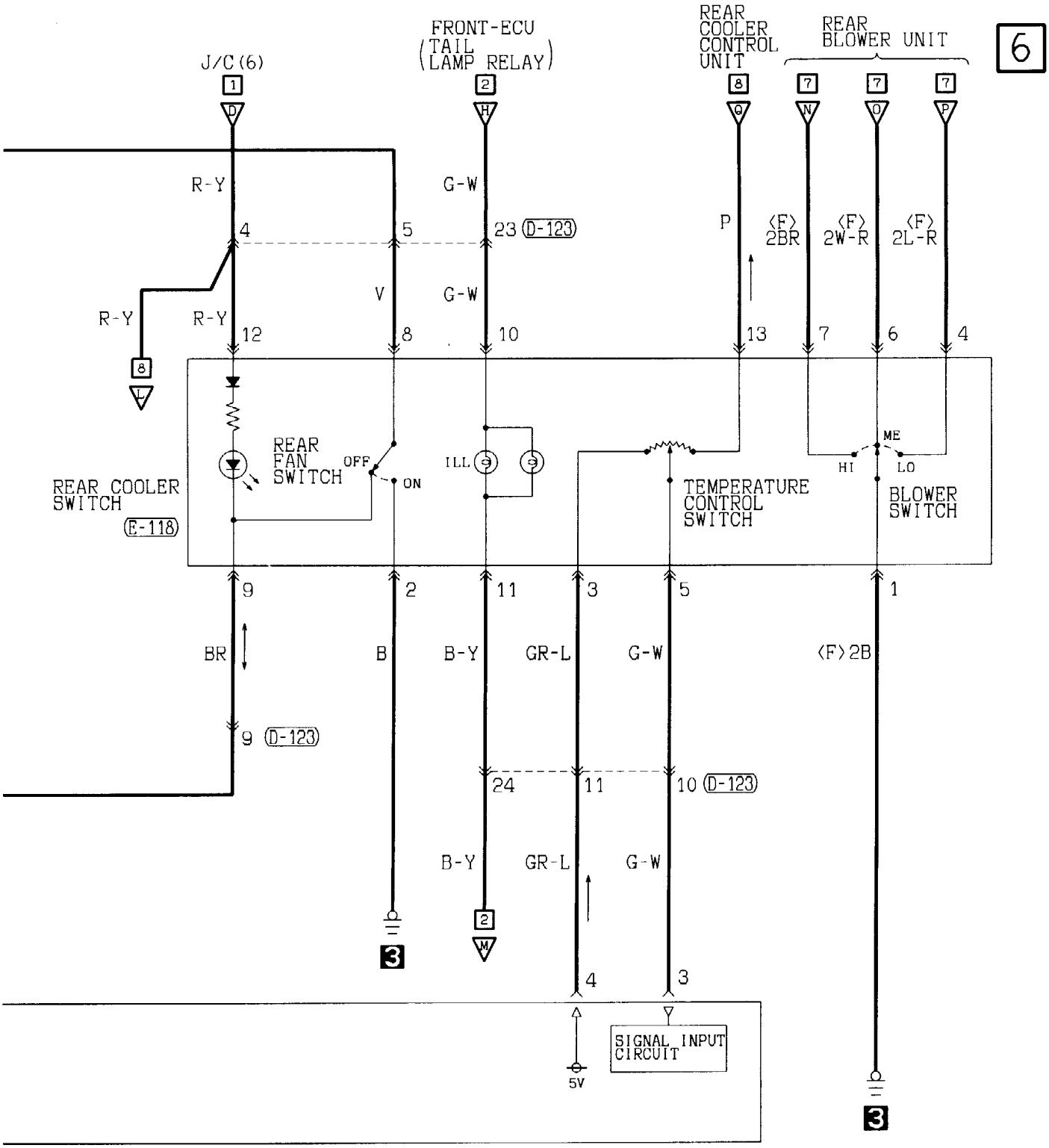
http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4M4 (L.H. drive vehicles without rear heater)> (CONTINUED)



H1Q12E07CA

http://vnx.su/



E-109
MU801461

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

E-118
MU801454

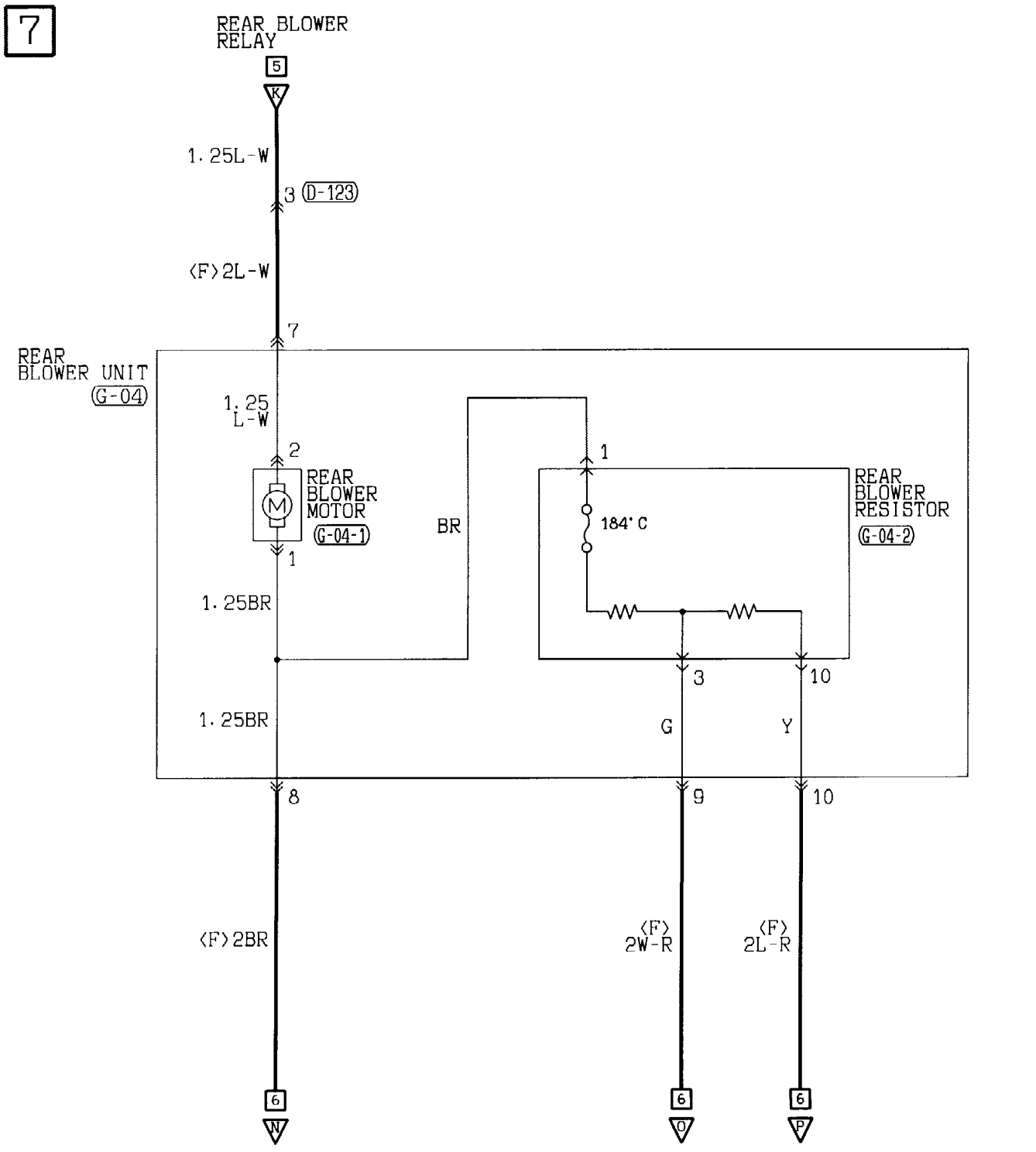
1	2	3	M	4	5	6
7	8	9	10	11	12	13	14

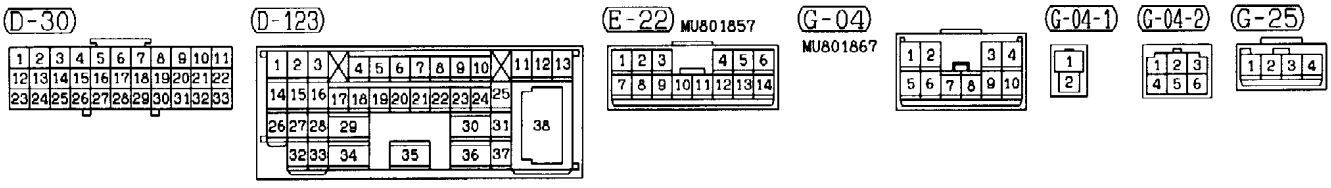
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E07CB

http://vnx.su/

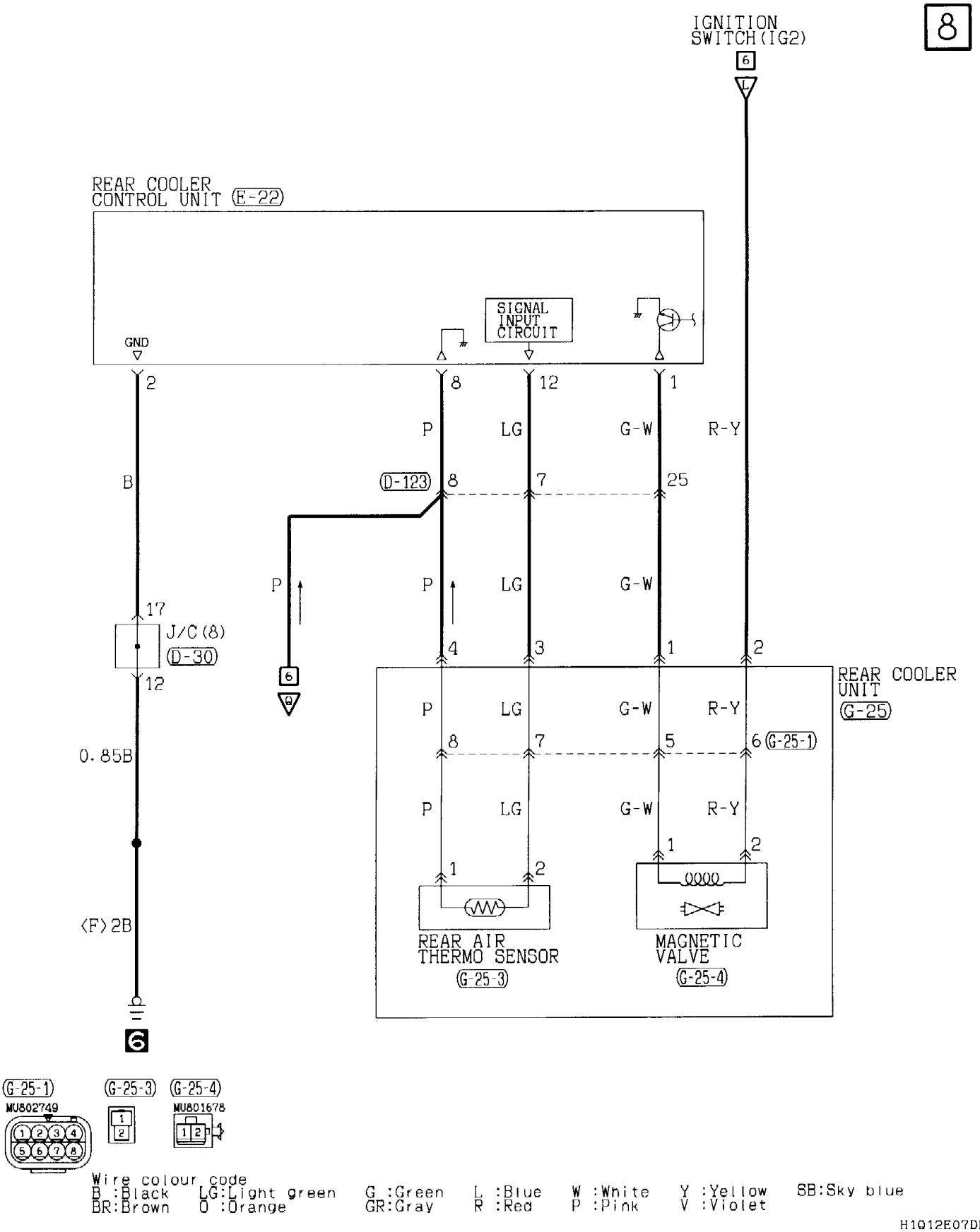
DUAL MANUAL AIR CONDITIONER <4M4 (L.H. drive vehicles without rear heater)> (CONTINUED)





H1Q12E07DA

http://vnx.su/

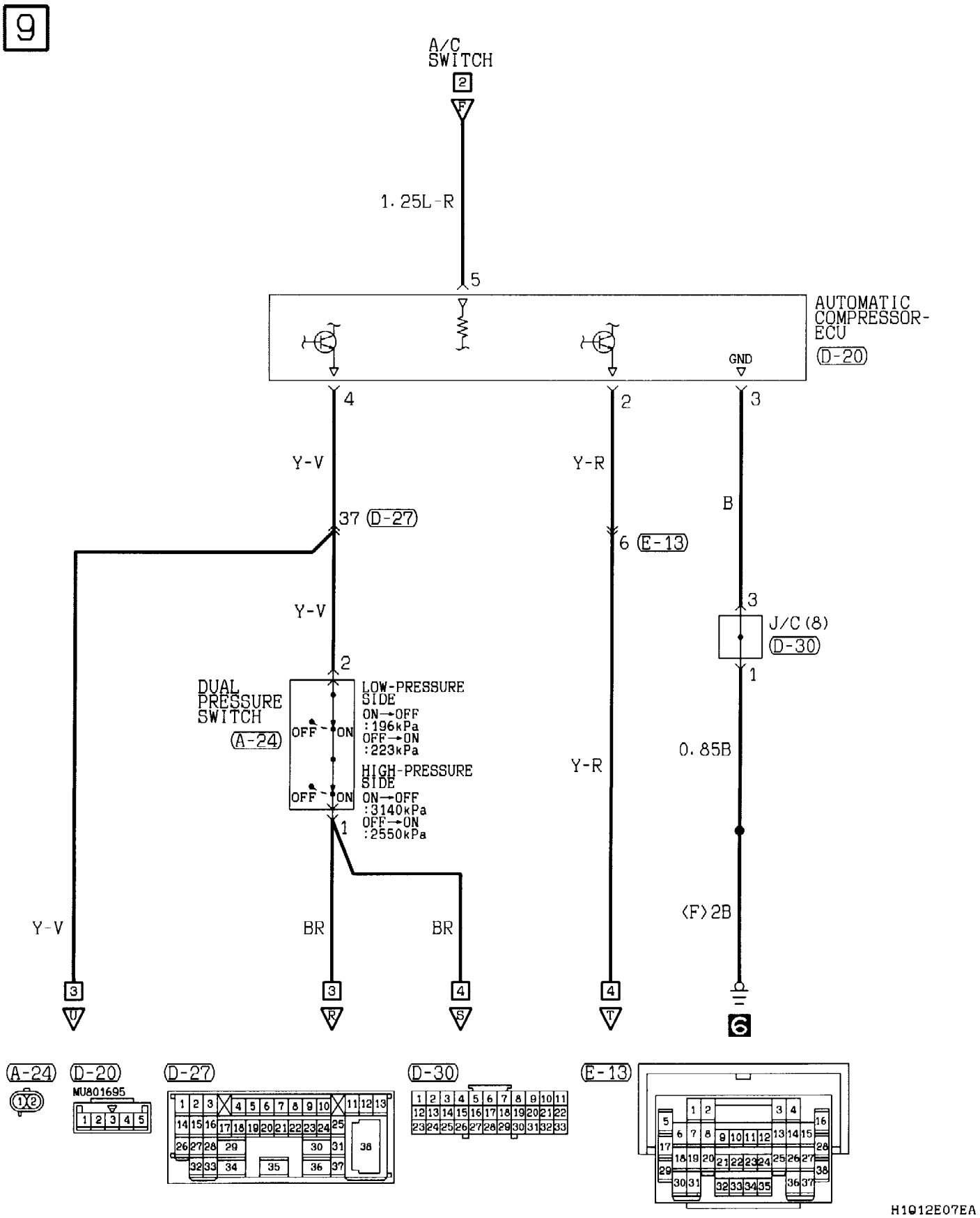


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E07DB

http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4M4 (L.H. drive vehicles without rear heater)> (CONTINUED)



http://vnx.su/

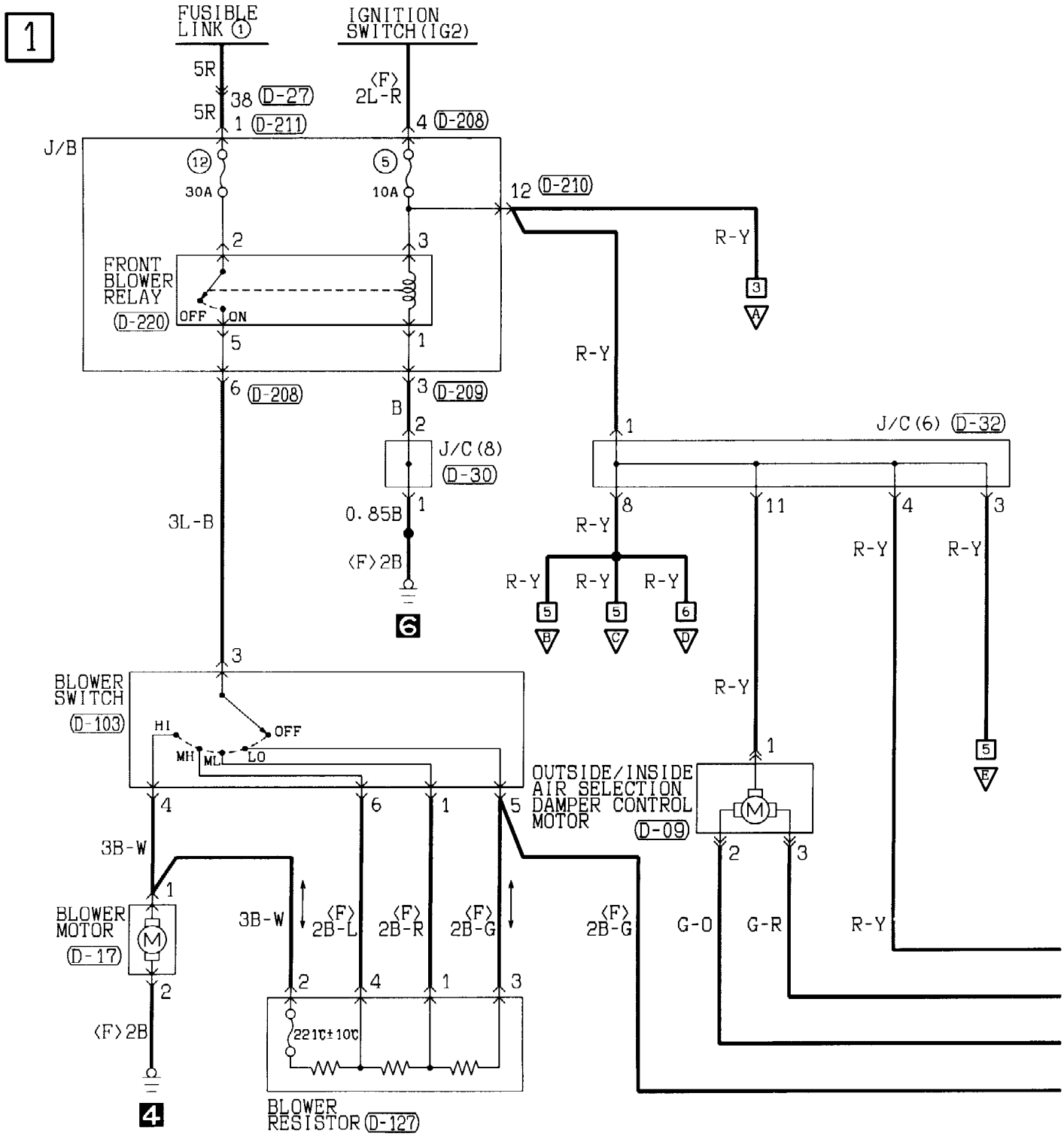
NOTES

http://vnx.su/

DUAL MANUAL AIR CONDITIONER

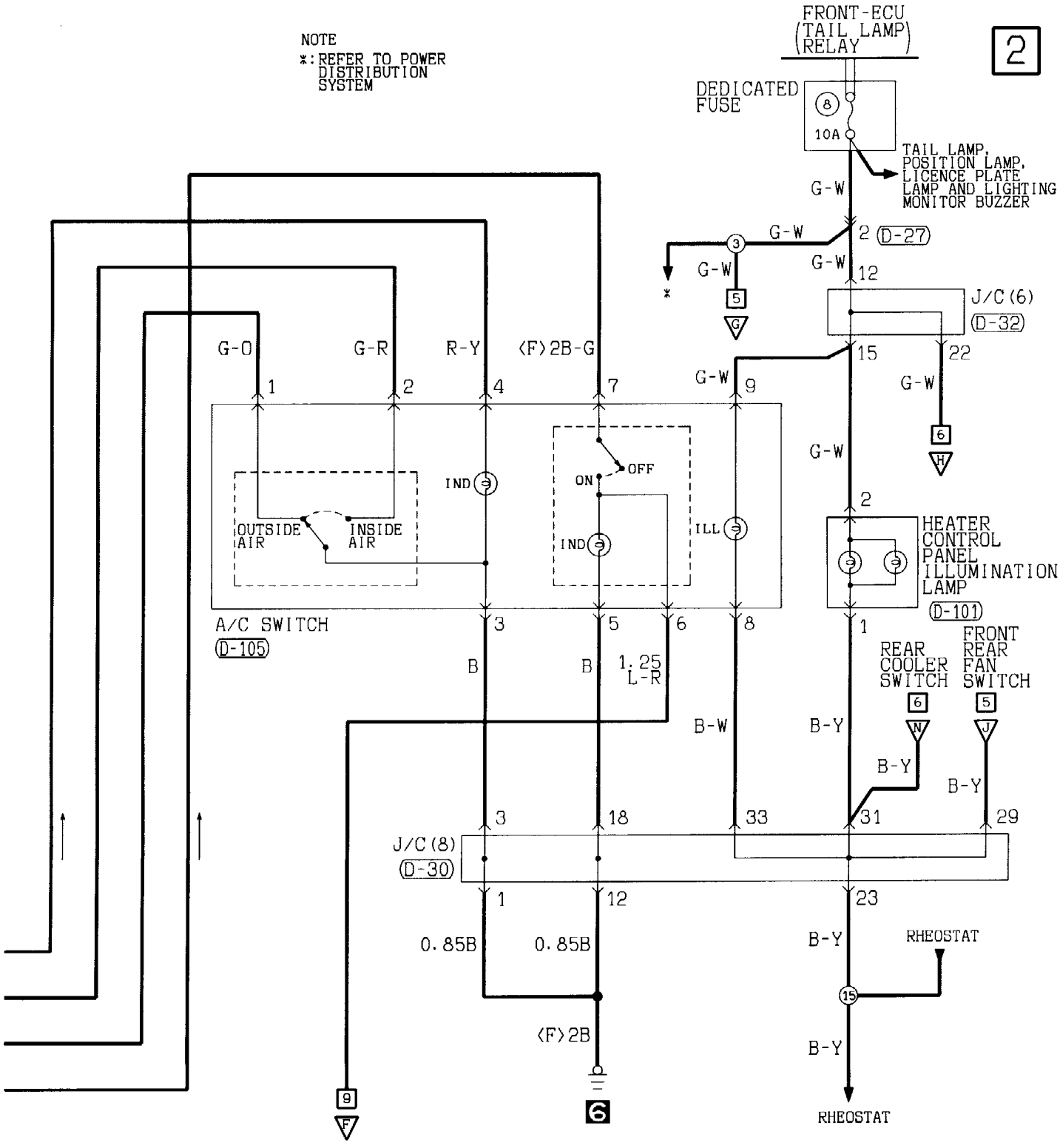
90100550928

4M4 <L.H. drive vehicles with rear heater>



H1Q12E10AA

http://vnx.su/



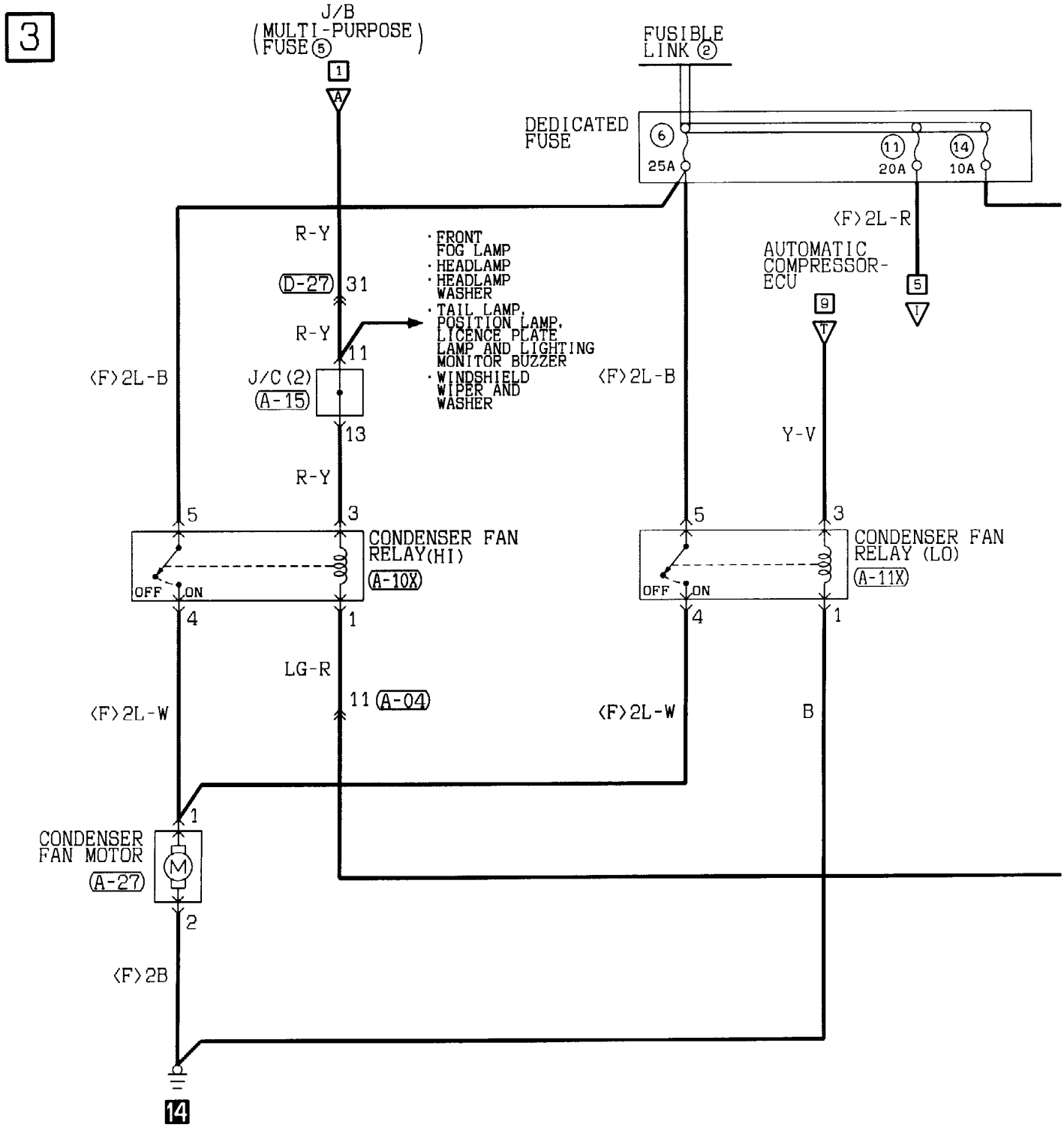
Wire colour code

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		

H1Q12E10AB

http://vnx.su/

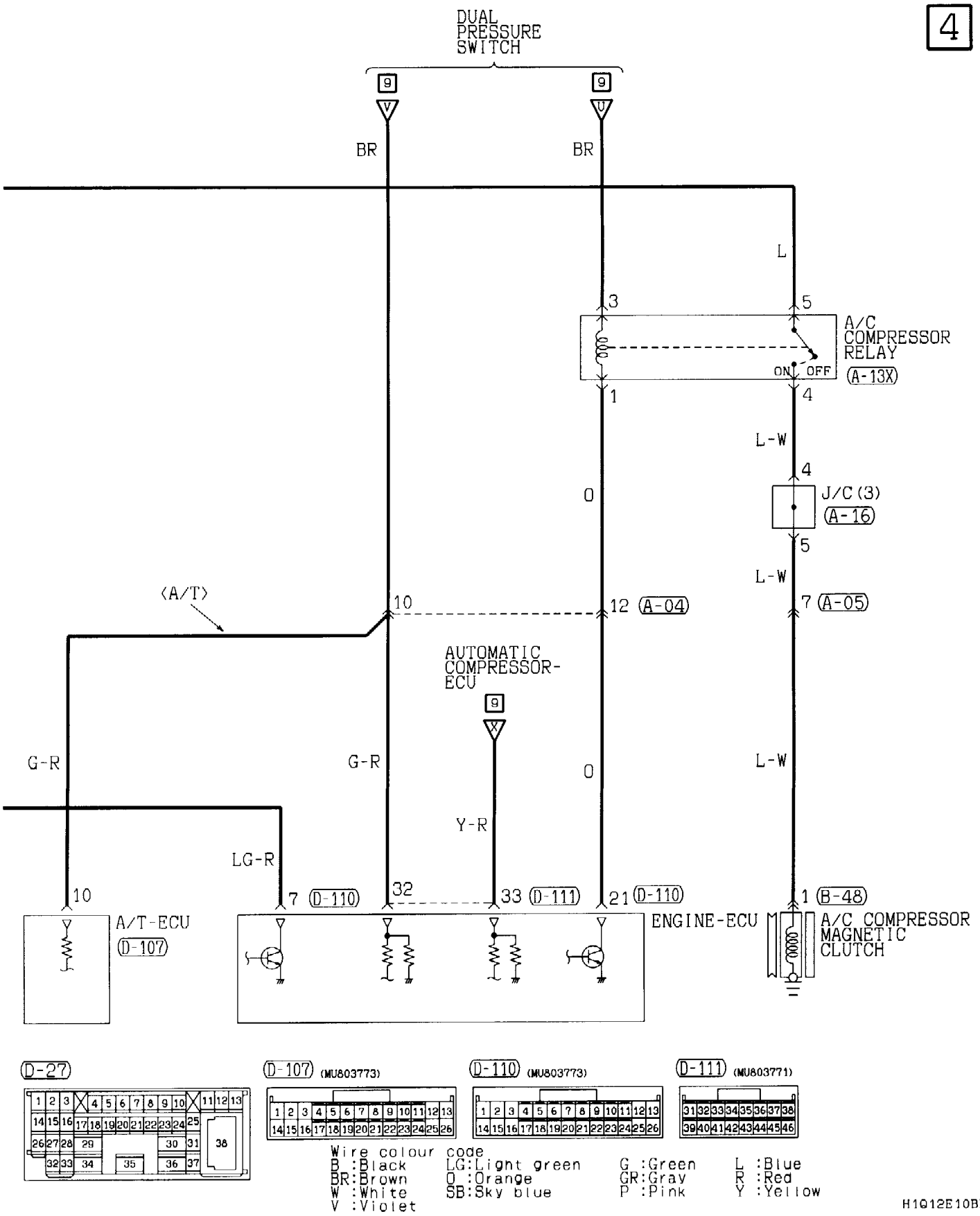
DUAL MANUAL AIR CONDITIONER <4M4 (L.H. drive vehicles with rear heater)> (CONTINUED)



A-04 MU802611 · A-05 MU802749 · A-10X · A-11X · A-13X · A-15 MU801858 · A-16 MU801858 · A-27 MU802601 · A-48 MU802653

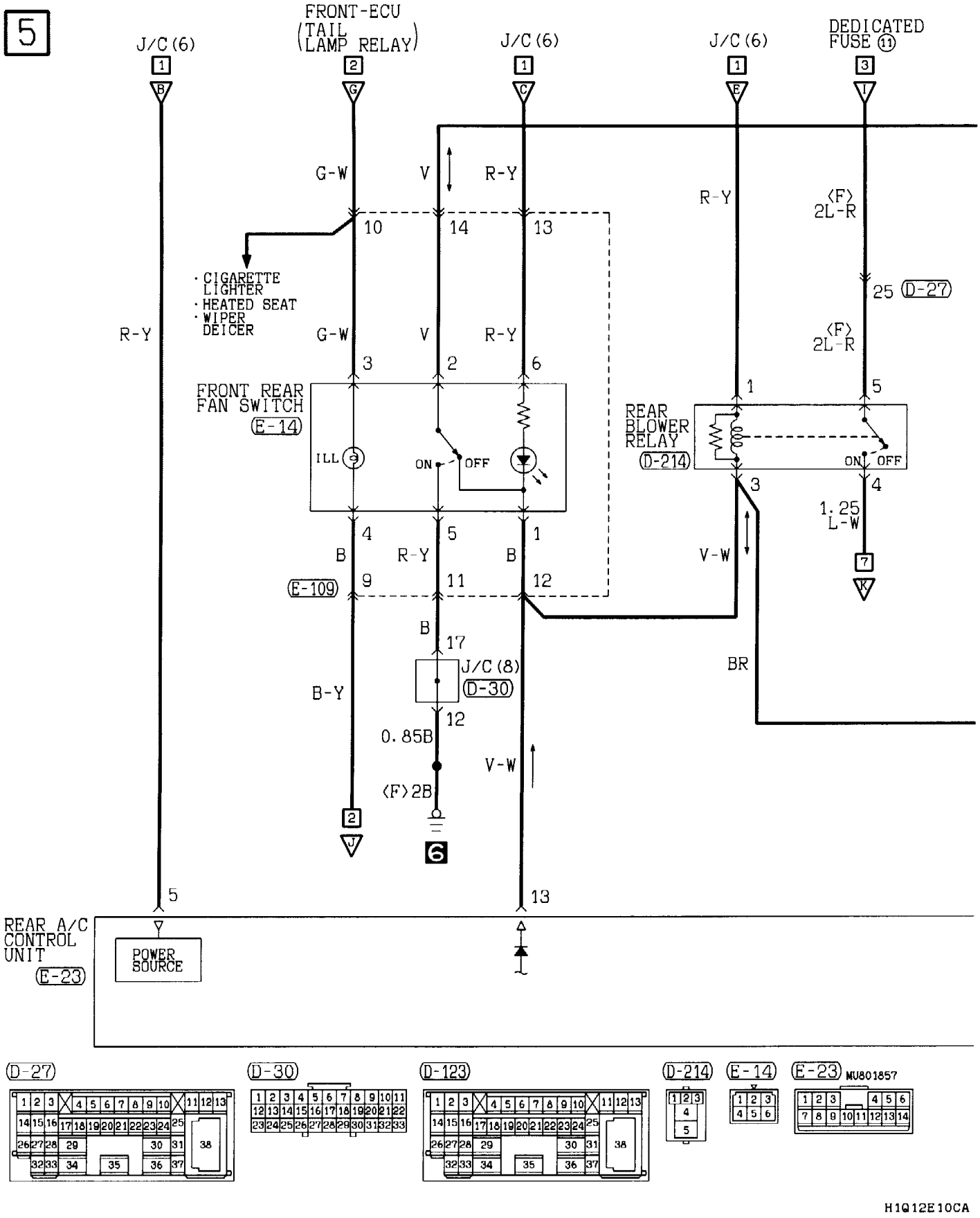
H1Q12E10BA

http://vnx.su/


4
DUAL PRESSURE SWITCH
9
BR
BR
L
3
5
A/C COMPRESSOR RELAY
ON OFF
(A-13X)
1
4
L-W
4
J/C (3)
(A-16)
5
L-W
7 (A-05)
0
10
12 (A-04)
〈A/T〉
AUTOMATIC COMPRESSOR-ECU
9
G-R
G-R
0
L-W
Y-R
LG-R
10
7 (D-110)
32
33 (D-111)
21 (D-110)
1 (B-48)
A/T-ECU
(D-107)
ENGINE-ECU
A/C COMPRESSOR MAGNETIC CLUTCH
(D-27)
(D-107) (MU803773)
(D-110) (MU803773)
(D-111) (MU803771)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q12E10BB

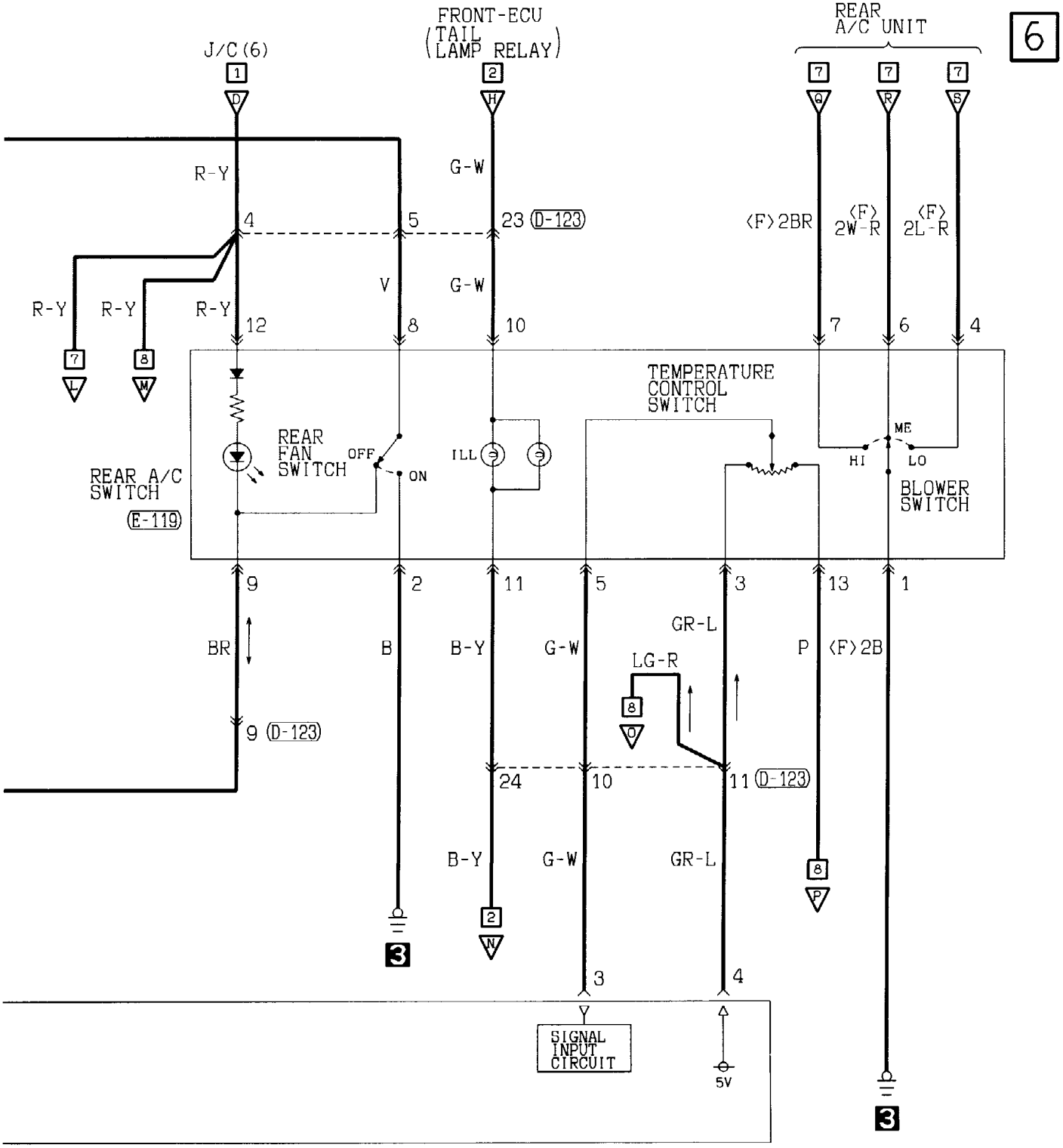
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DUAL MANUAL AIR CONDITIONER <4M4 (L.H. drive vehicles with rear heater)> (CONTINUED)

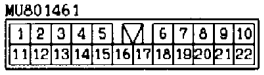


H1Q12E10CA

http://vnx.su/

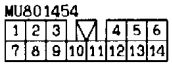


E-109



MU801461

E-119



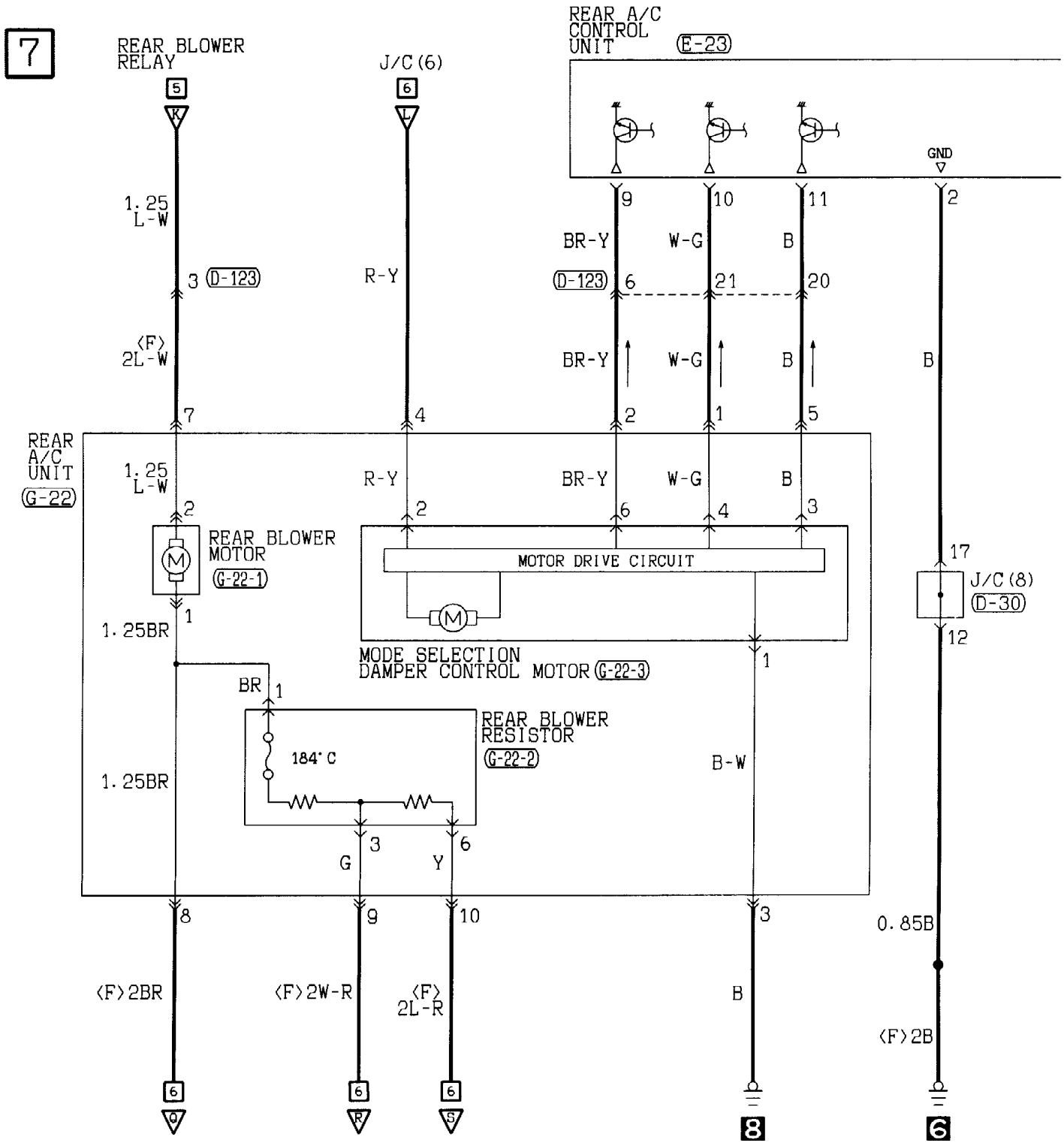
MU801454

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

H1Q12E10CB

http://vnx.su/

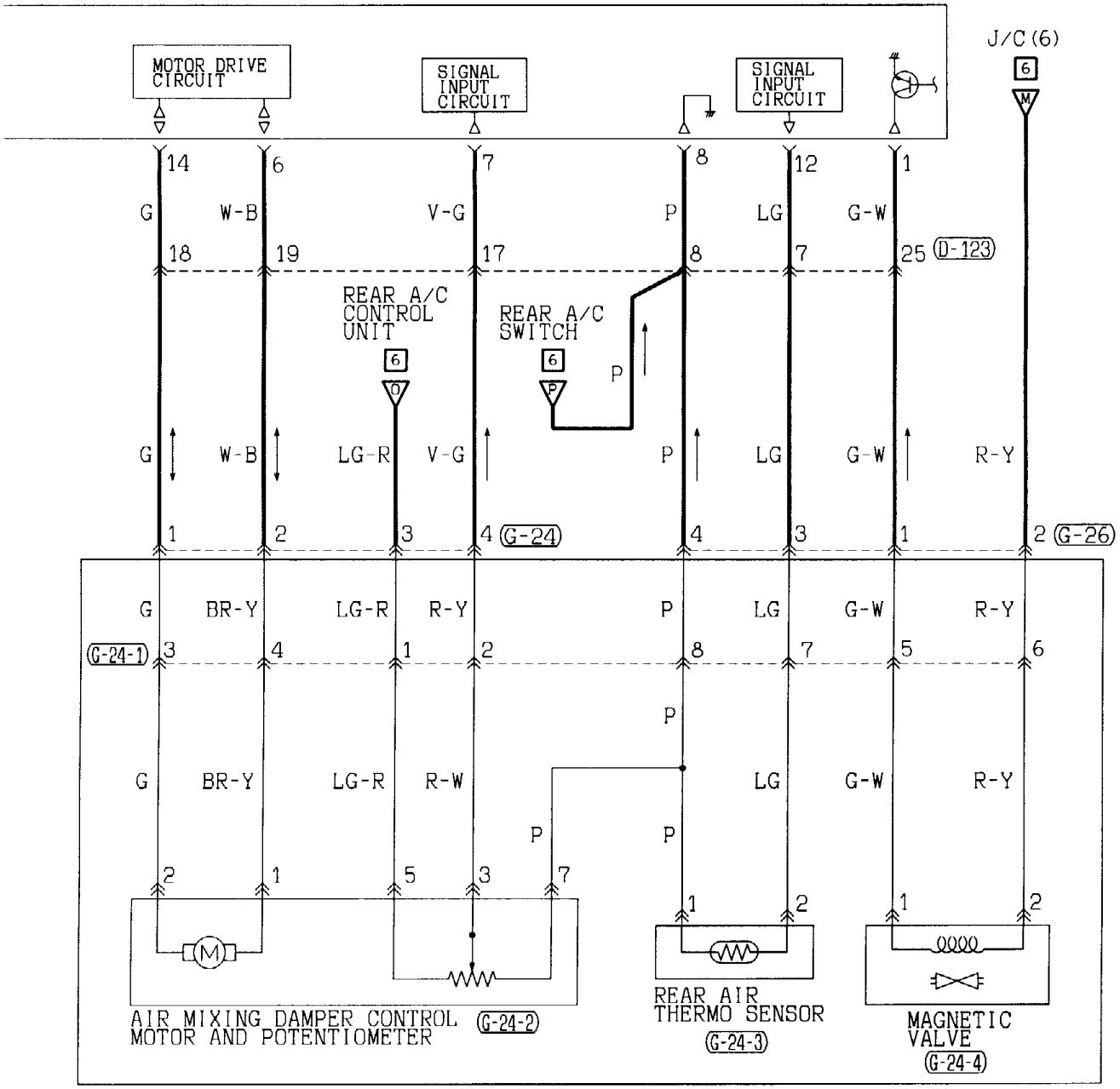
DUAL MANUAL AIR CONDITIONER <4M4 (L.H. drive vehicles with rear heater)> (CONTINUED)

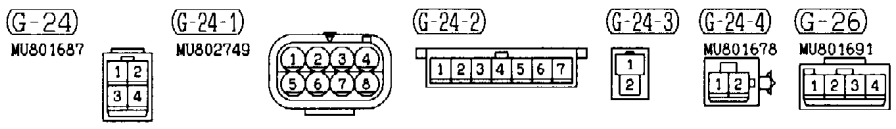


H1Q12E10DA

http://vnx.su/

8



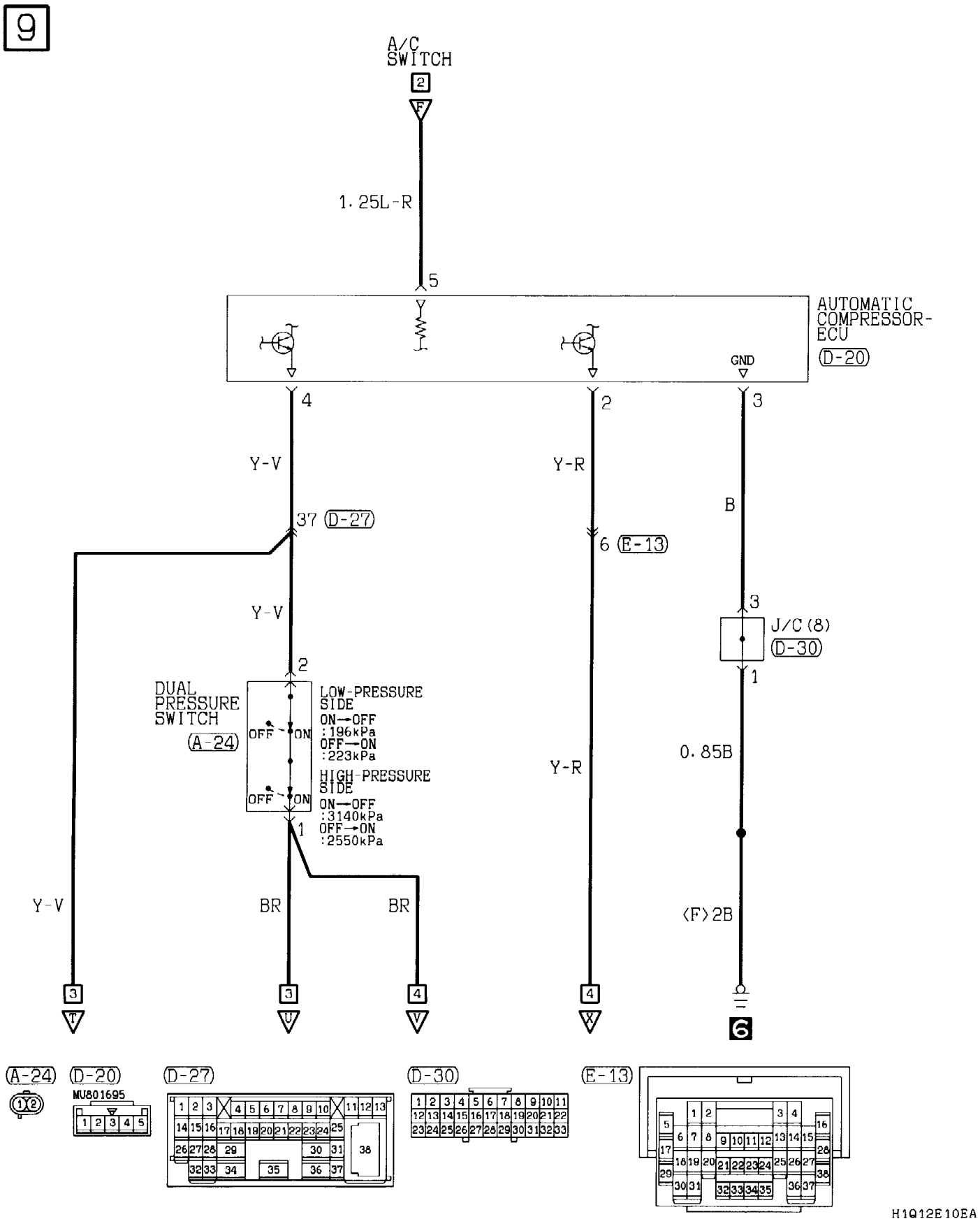


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E10DB

http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4M4 (L.H. drive vehicles with rear heater)> (CONTINUED)



http://vnx.su/

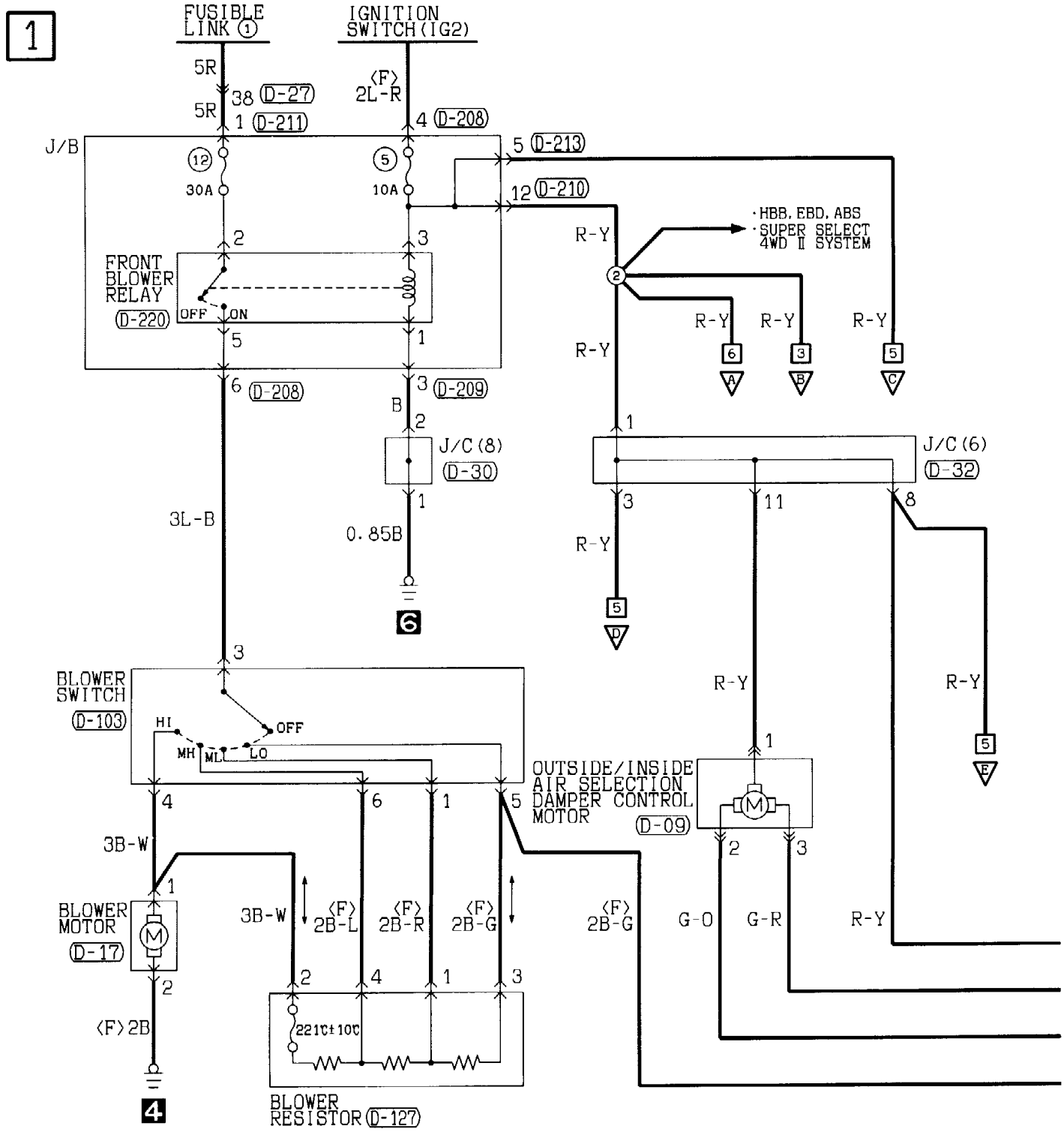
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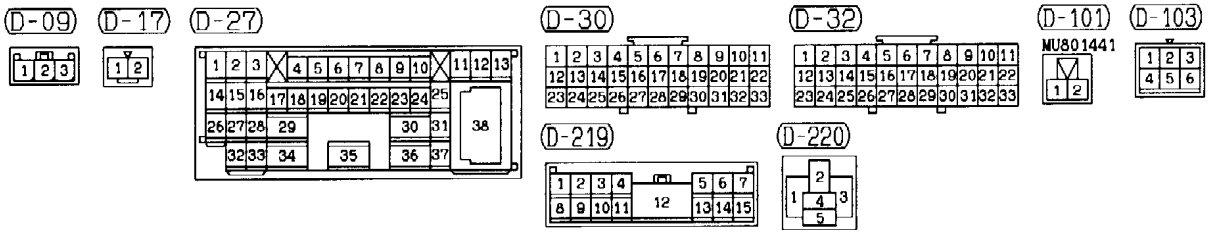
http://vnx.su/

DUAL MANUAL AIR CONDITIONER

90100550935

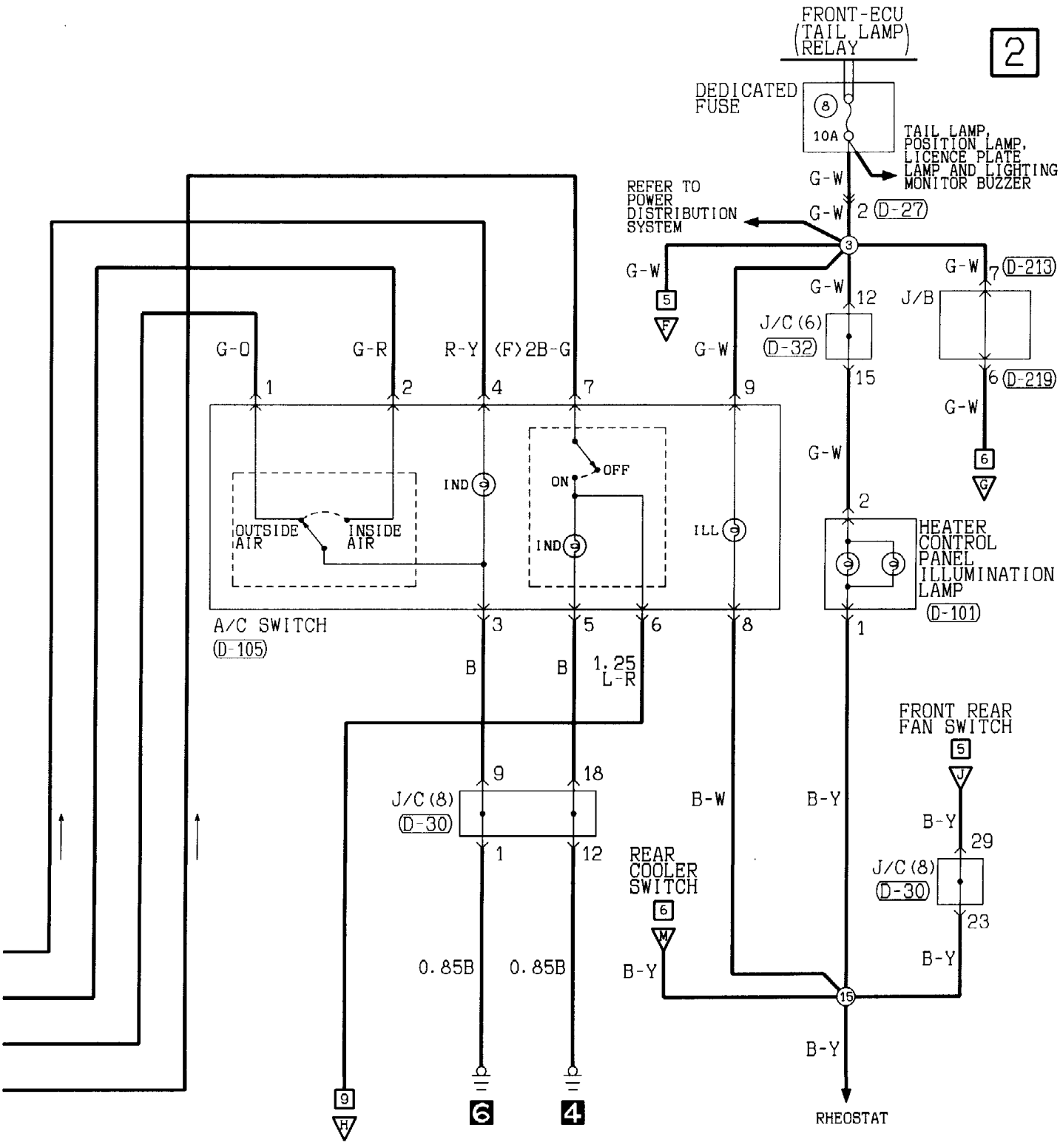
4M4 <R.H. drive vehicles without rear heater>





H1Q12E32AA

http://vnx.su/



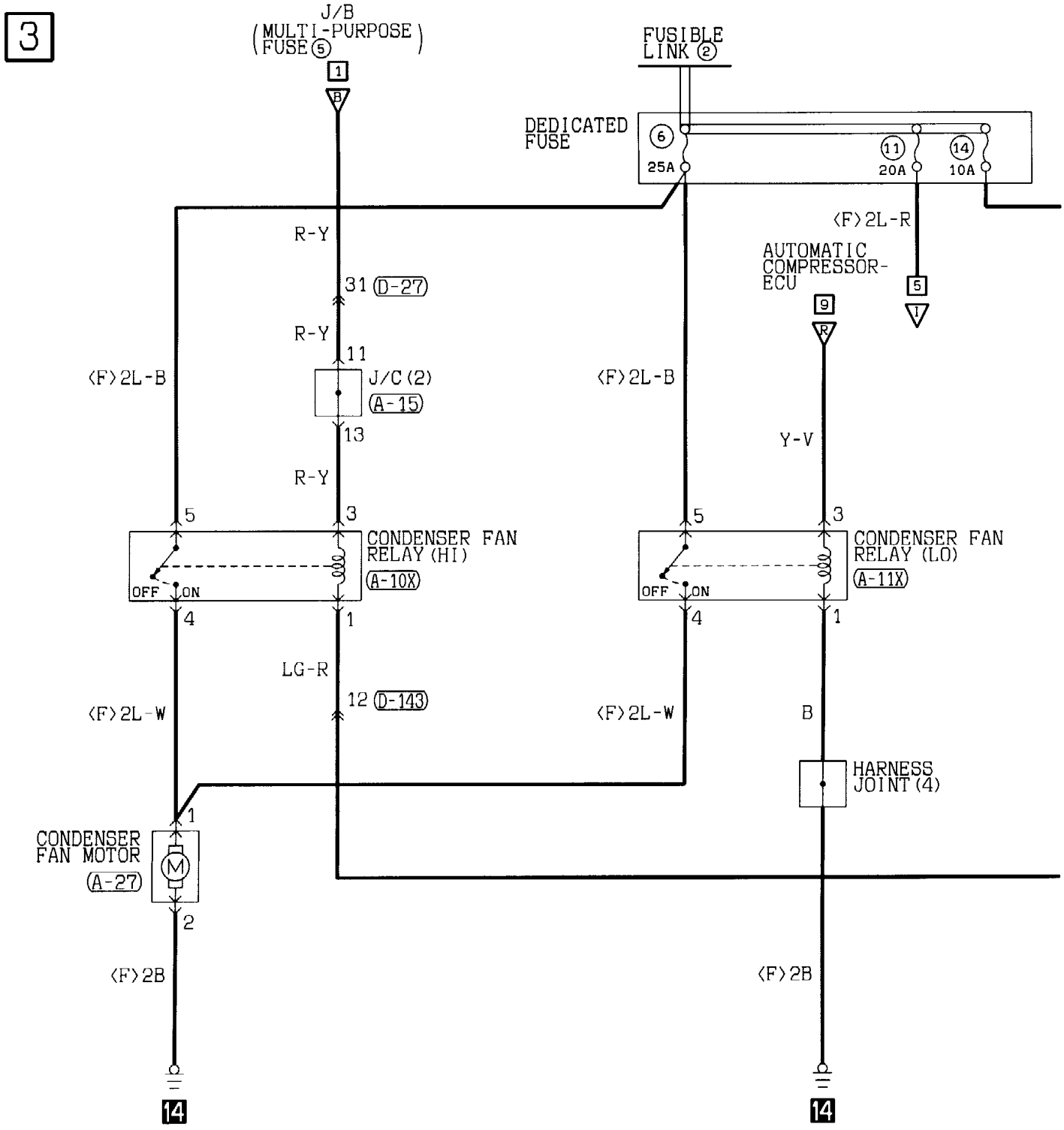
Wire colour code

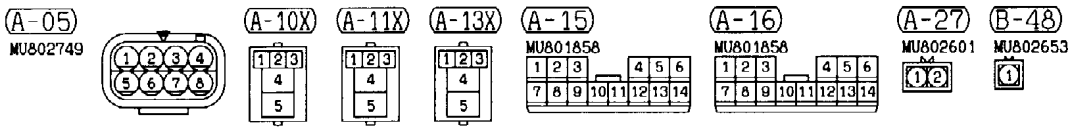
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H1Q12E32AB

http://vnx.su/

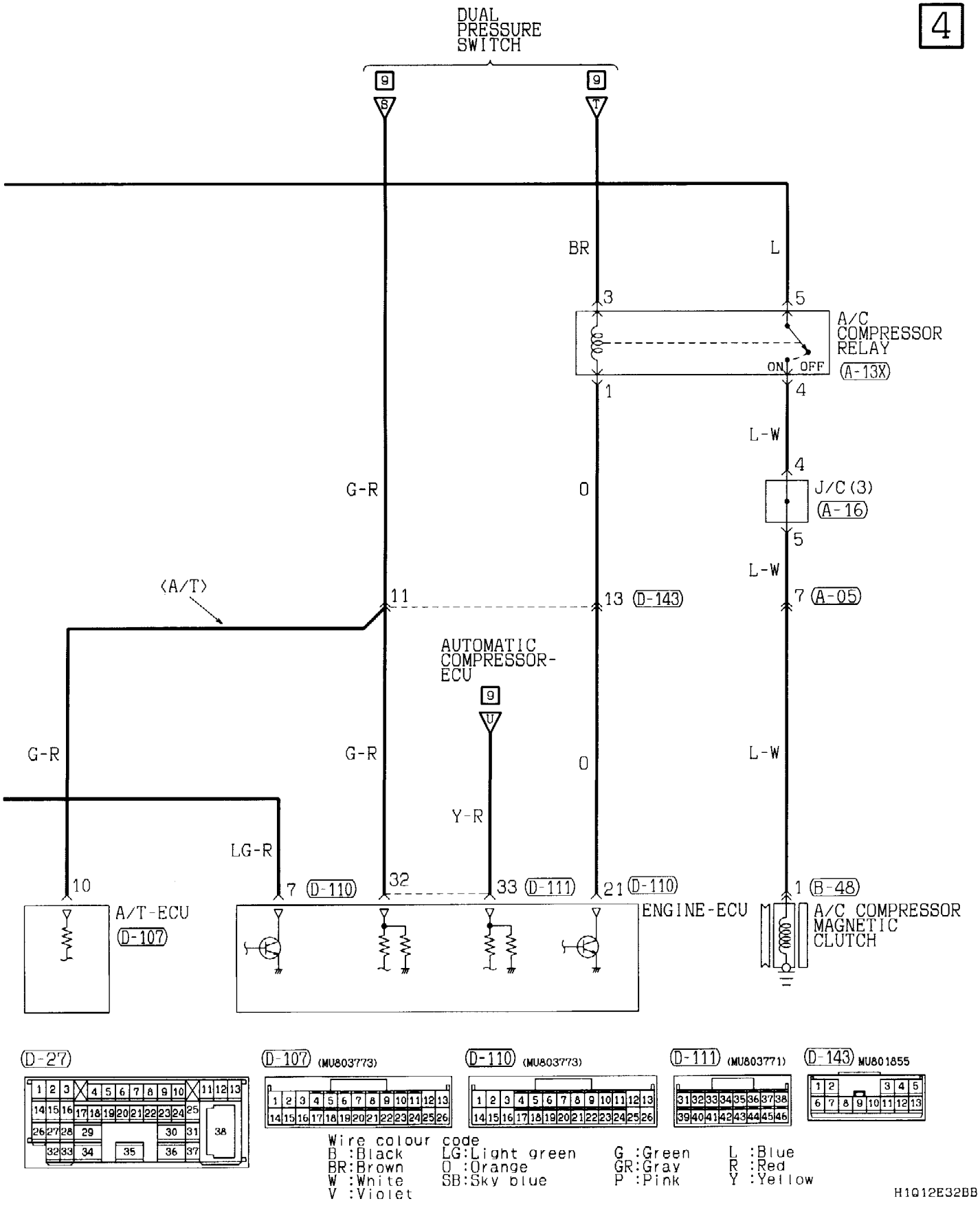
DUAL MANUAL AIR CONDITIONER <4M4 (R.H. drive vehicles without rear heater)> (CONTINUED)





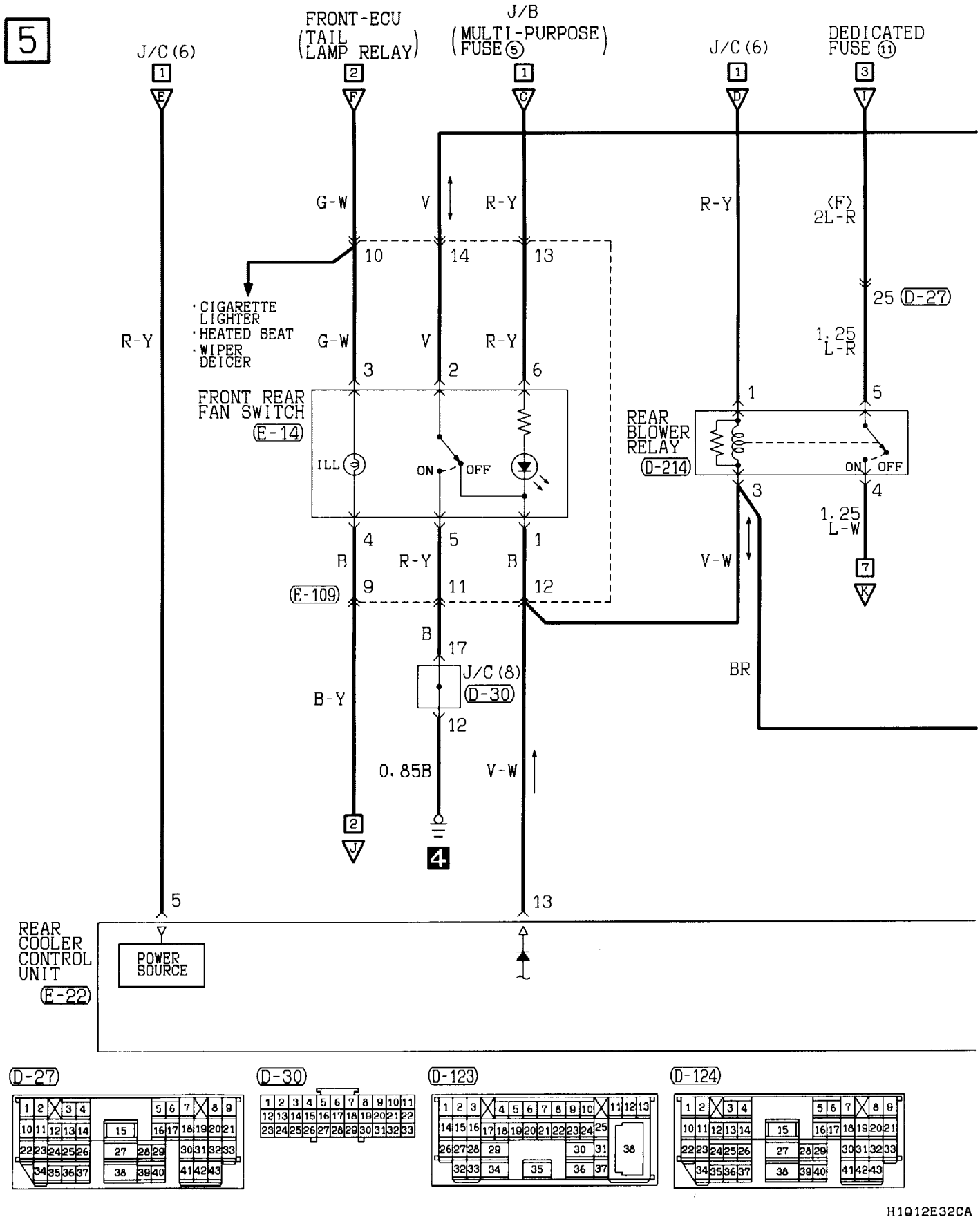
H1Q12E32BA

http://vnx.su/


4
DUAL PRESSURE SWITCH
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9
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BR
L
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5
A/C COMPRESSOR RELAY
ON
OFF
(A-13X)
1
4
L-W
4
J/C (3)
(A-16)
5
L-W
7 (A-05)
G-R
O
(A/T)
11
13 (D-143)
AUTOMATIC COMPRESSOR-ECU
9
U
G-R
G-R
O
L-W
Y-R
LG-R
10
7 (D-110)
32
33 (D-111)
21 (D-110)
1 (B-48)
A/T-ECU
(D-107)
ENGINE-ECU
A/C COMPRESSOR MAGNETIC CLUTCH
(D-27)
(D-107) (MU803773)
(D-110) (MU803773)
(D-111) (MU803771)
(D-143) MU801855
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
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SB:Sky blue
G :Green
GR:Gray
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L :Blue
R :Red
Y :Yellow
H1Q12E32BB

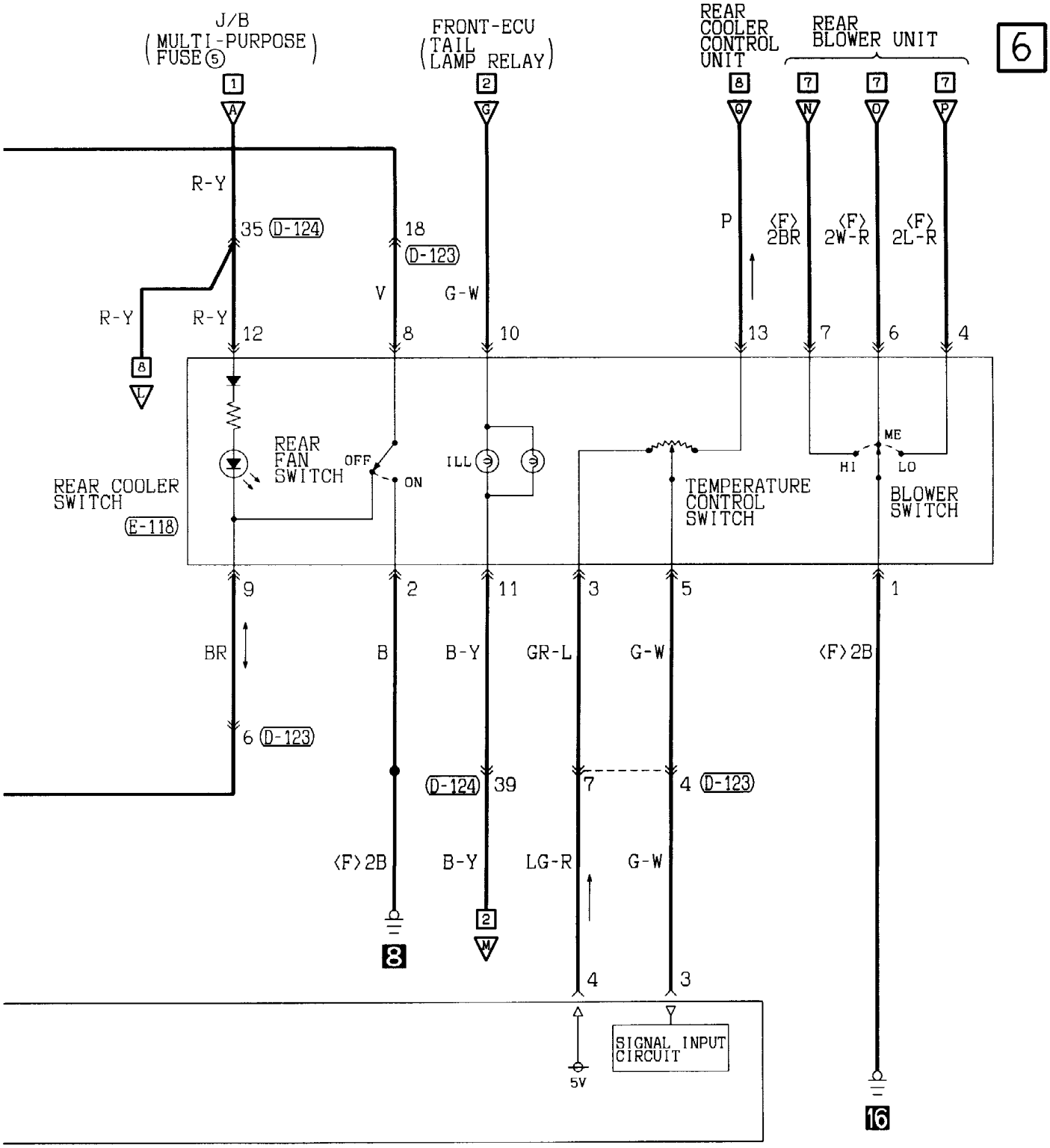
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DUAL MANUAL AIR CONDITIONER <4M4 (R.H. drive vehicles without rear heater)> (CONTINUED)



H1Q12E32CA

http://vnx.su/



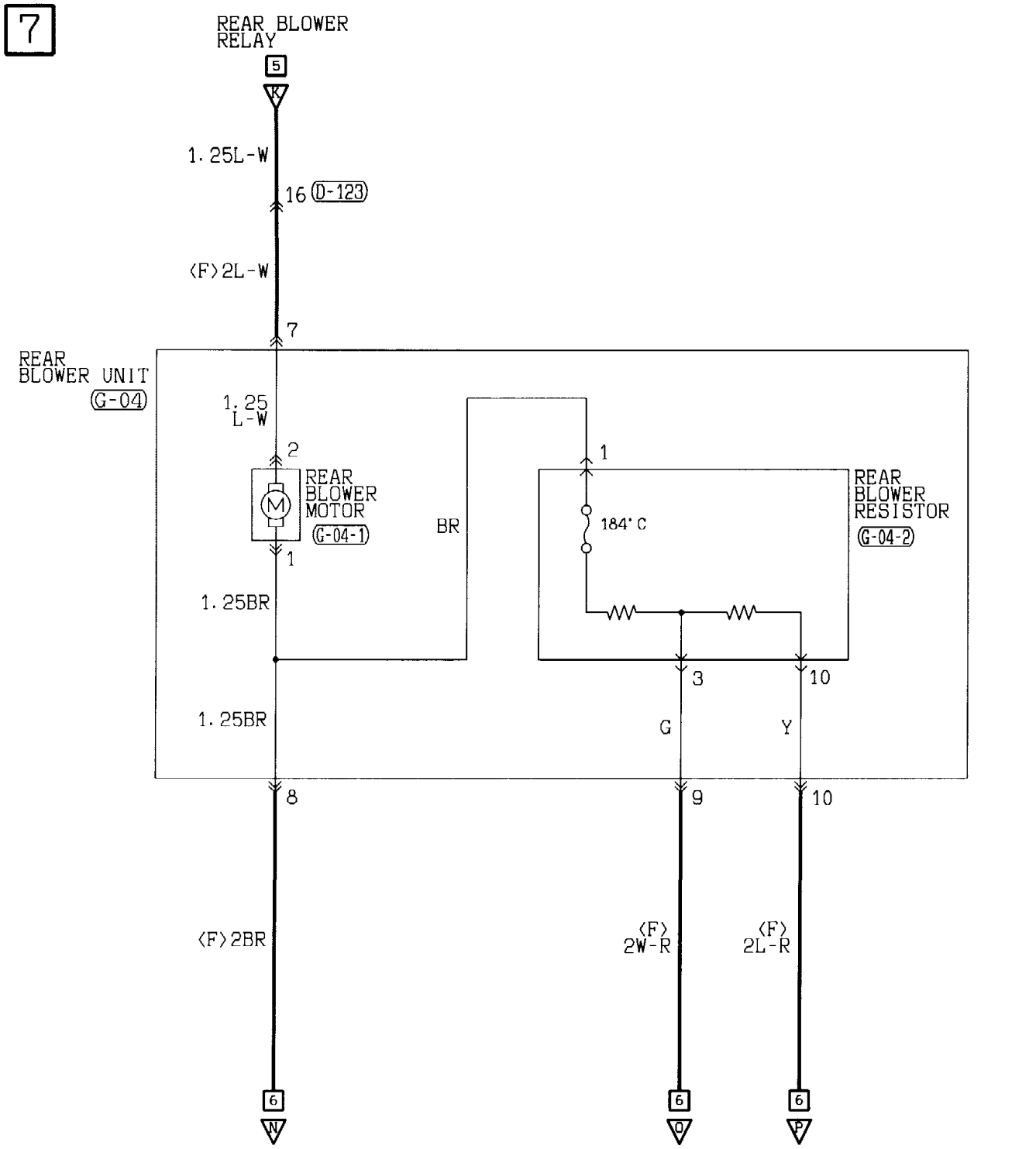
D-214 E-14 E-22 MU801857 E-109 MU801461 E-118 MU801454

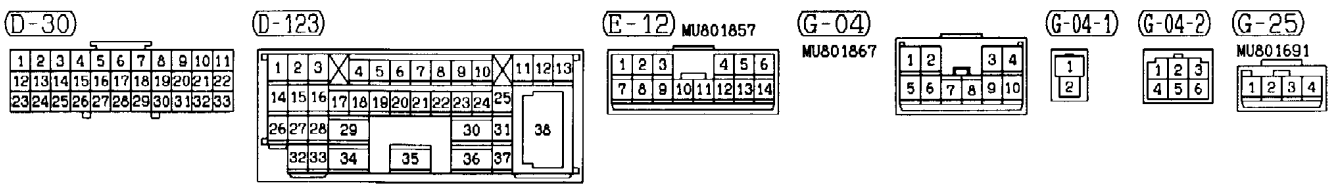
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E32CB

http://vnx.su/

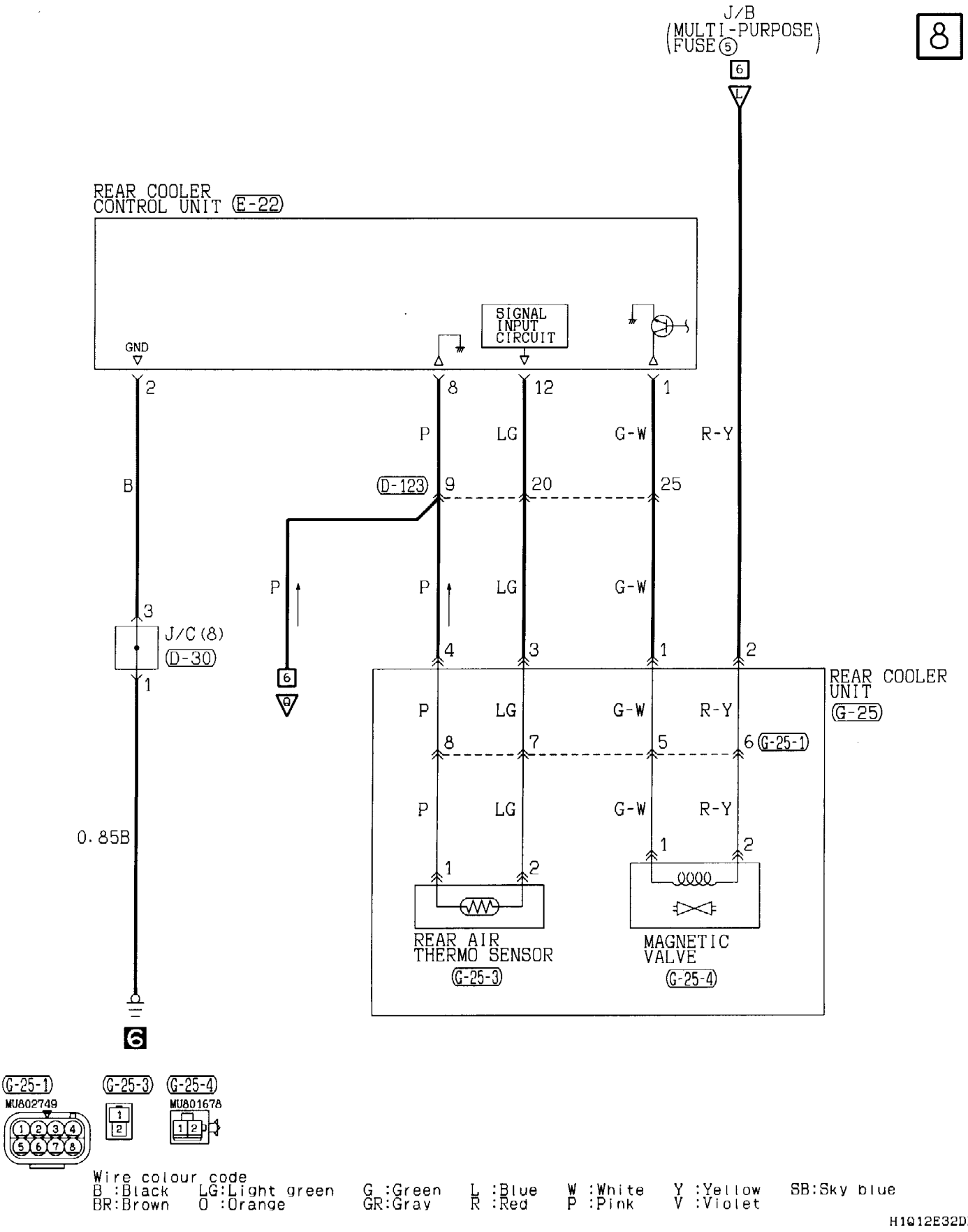
DUAL MANUAL AIR CONDITIONER <4M4 (R.H. drive vehicles without rear heater)> (CONTINUED)





H1Q12E32DA

http://vnx.su/



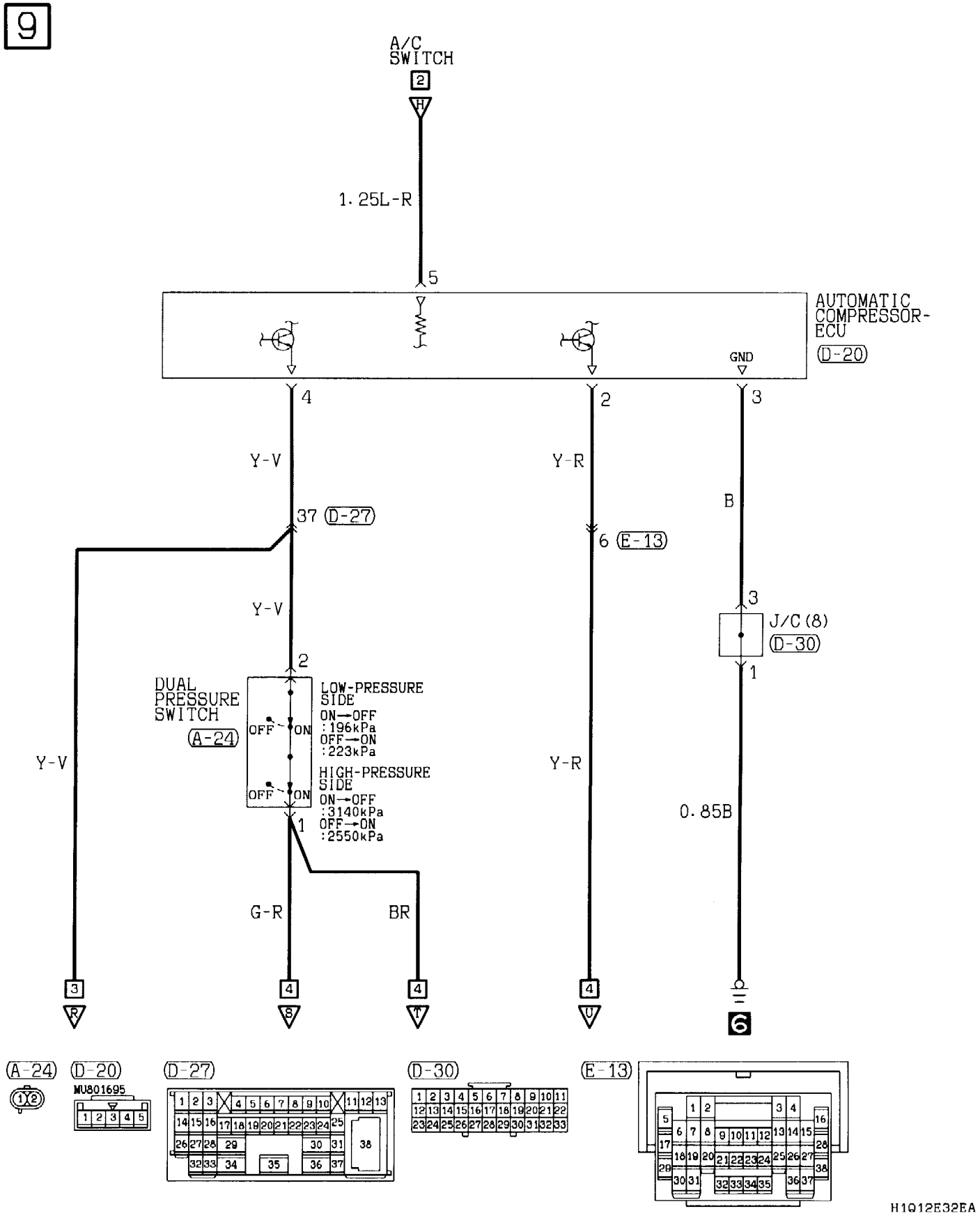
Wire colour code

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		

H1Q12E32DB

http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4M4 (R.H. drive vehicles without rear heater)> (CONTINUED)



http://vnx.su/

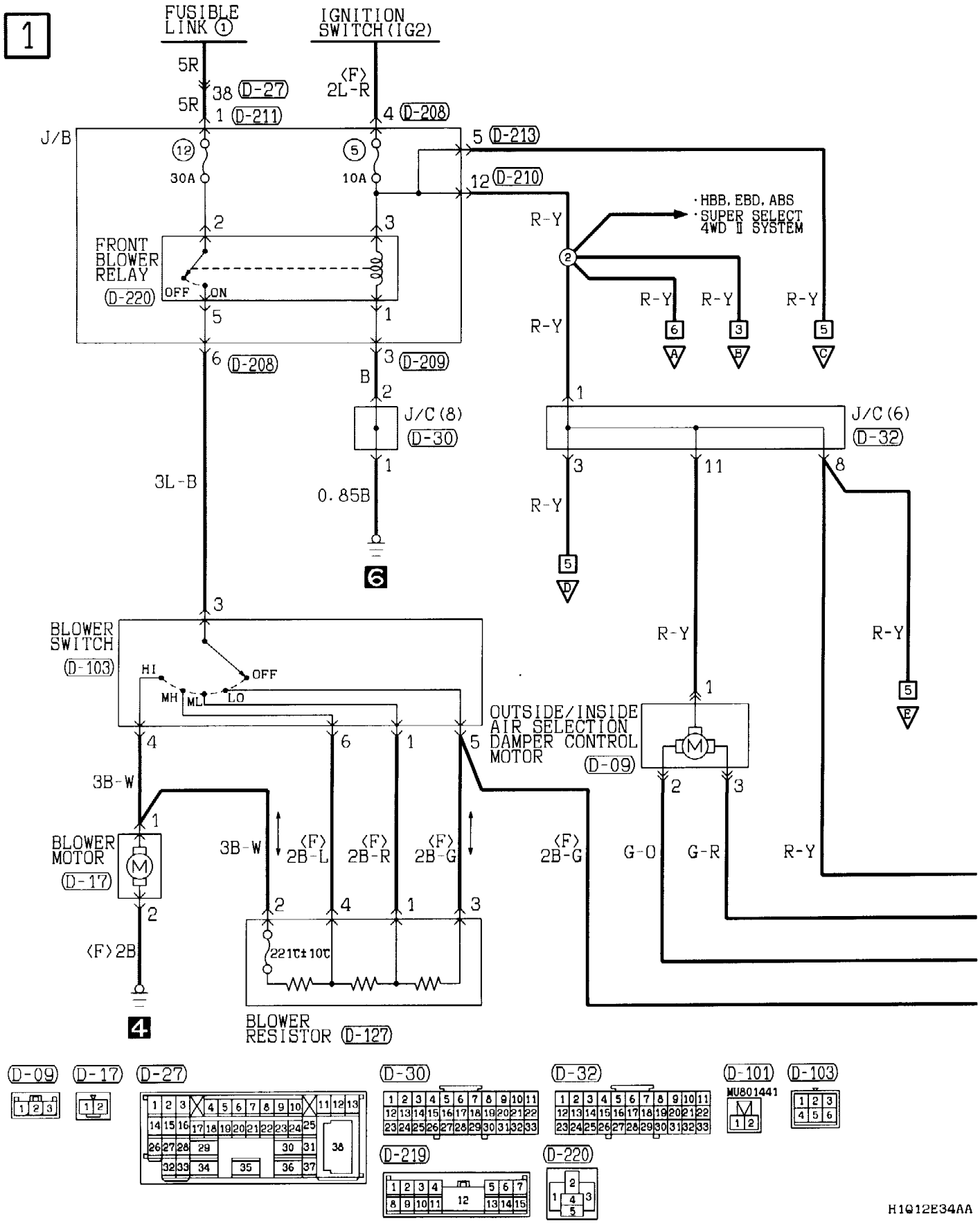
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http://vnx.su/

DUAL MANUAL AIR CONDITIONER

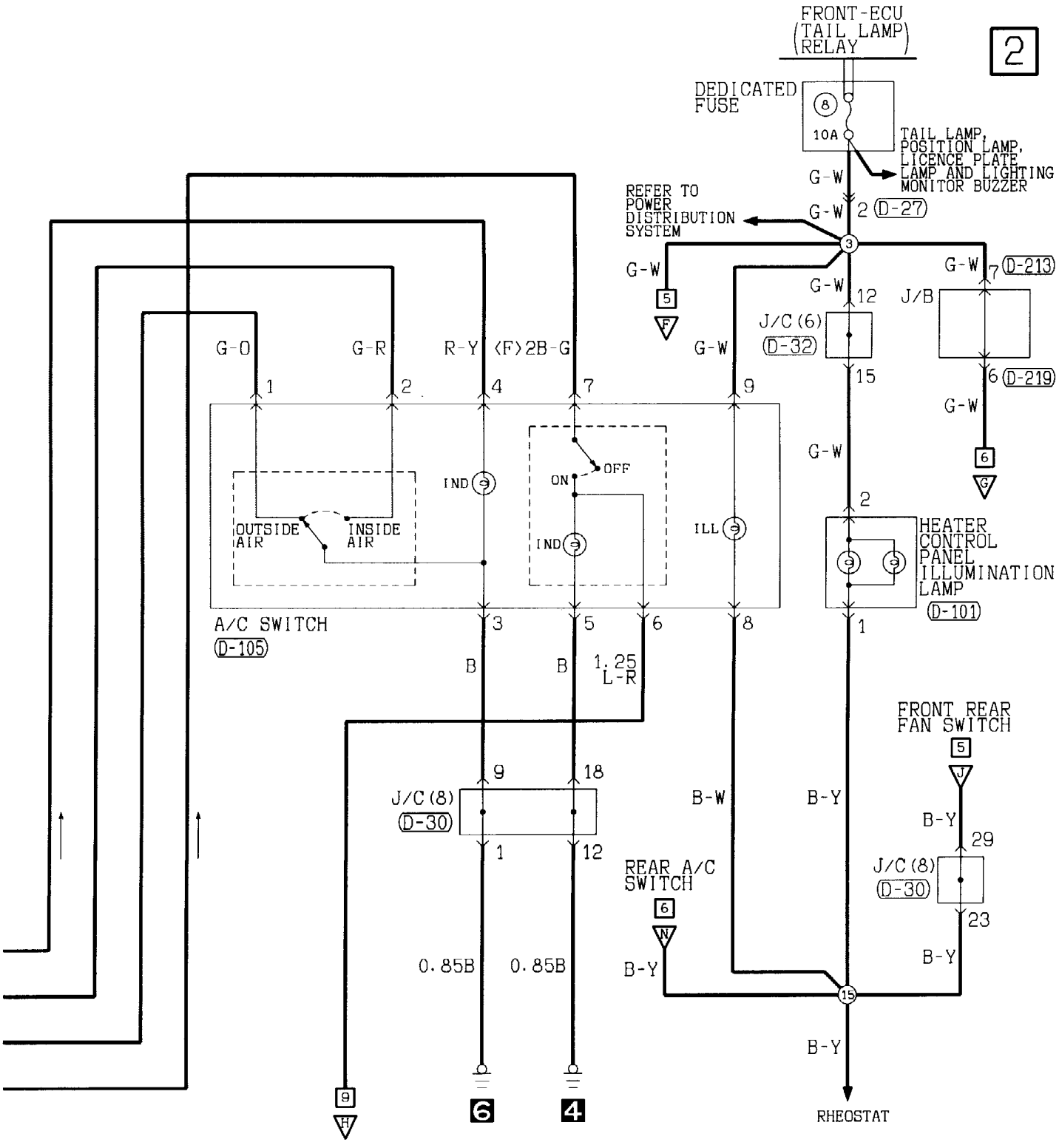
90100550942

4M4 <R.H. drive vehicles with rear heater>



H1Q12E34AA

http://vnx.su/

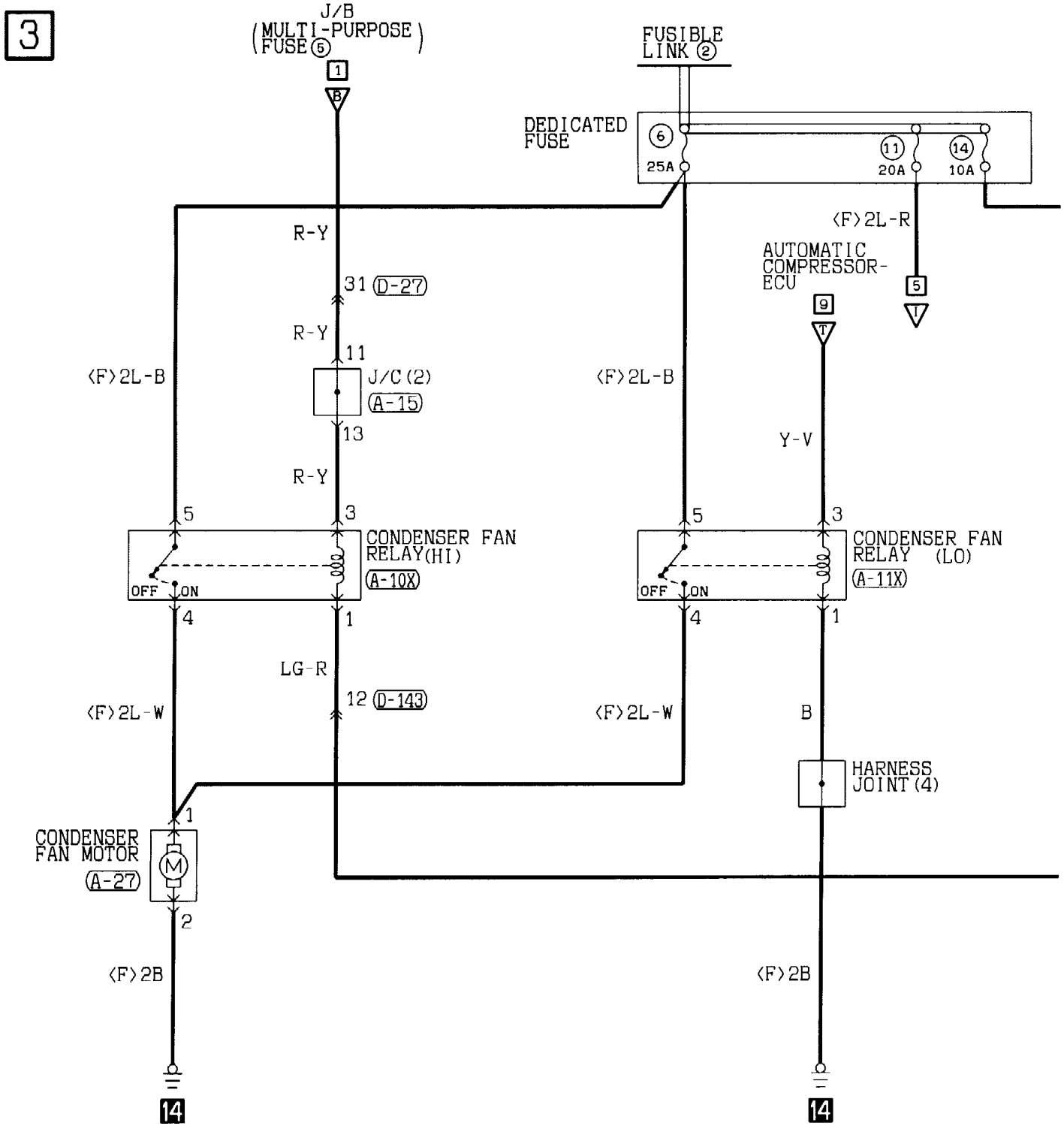


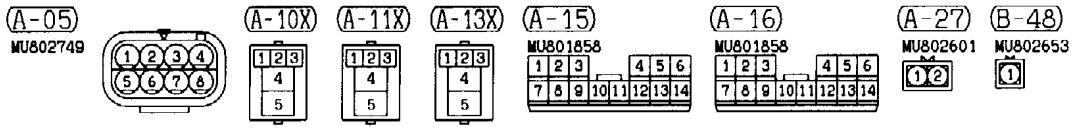
Wire colour code
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BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E34AB

http://vnx.su/

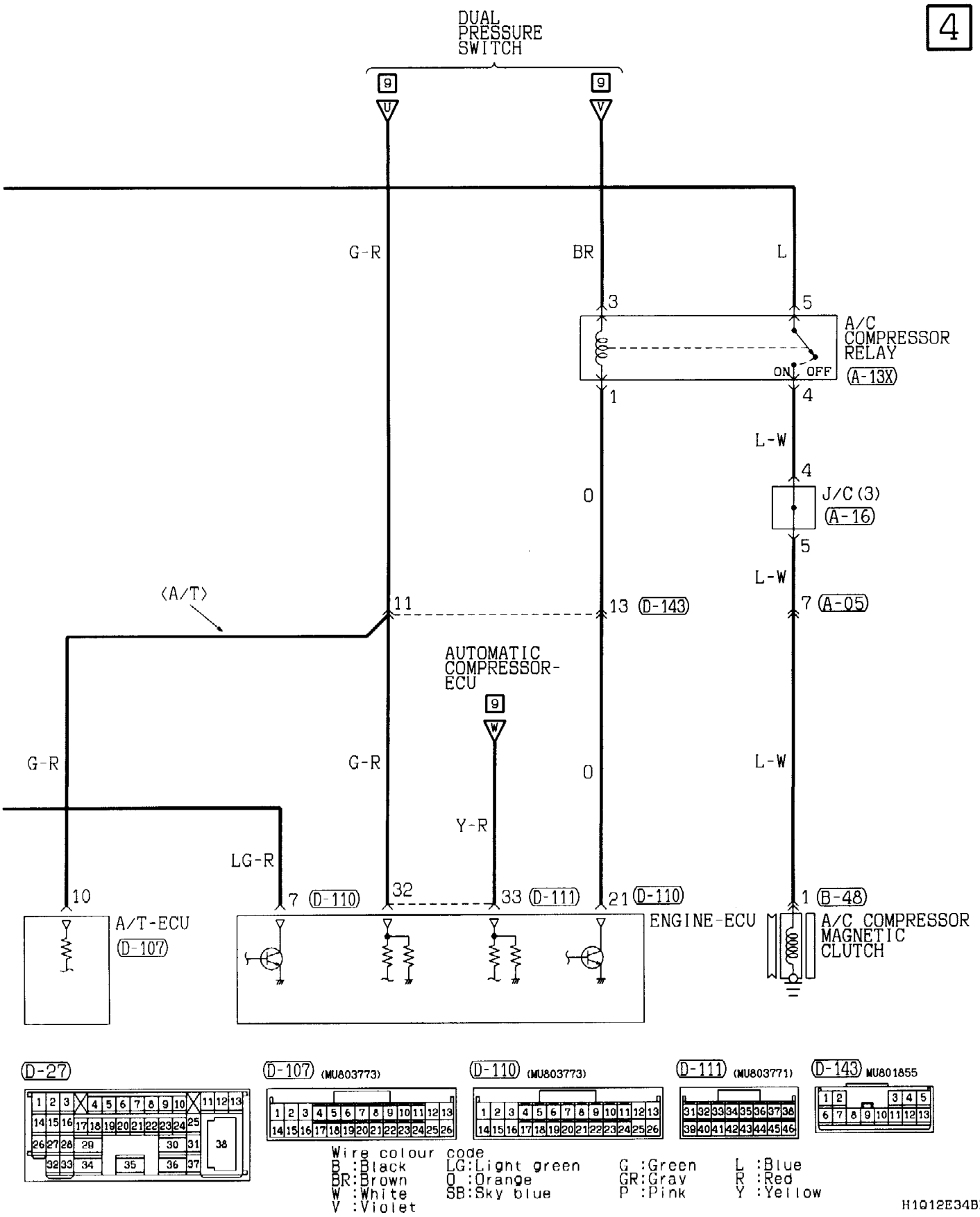
DUAL MANUAL AIR CONDITIONER <4M4 (R.H. drive vehicles with rear heater)> (CONTINUED)





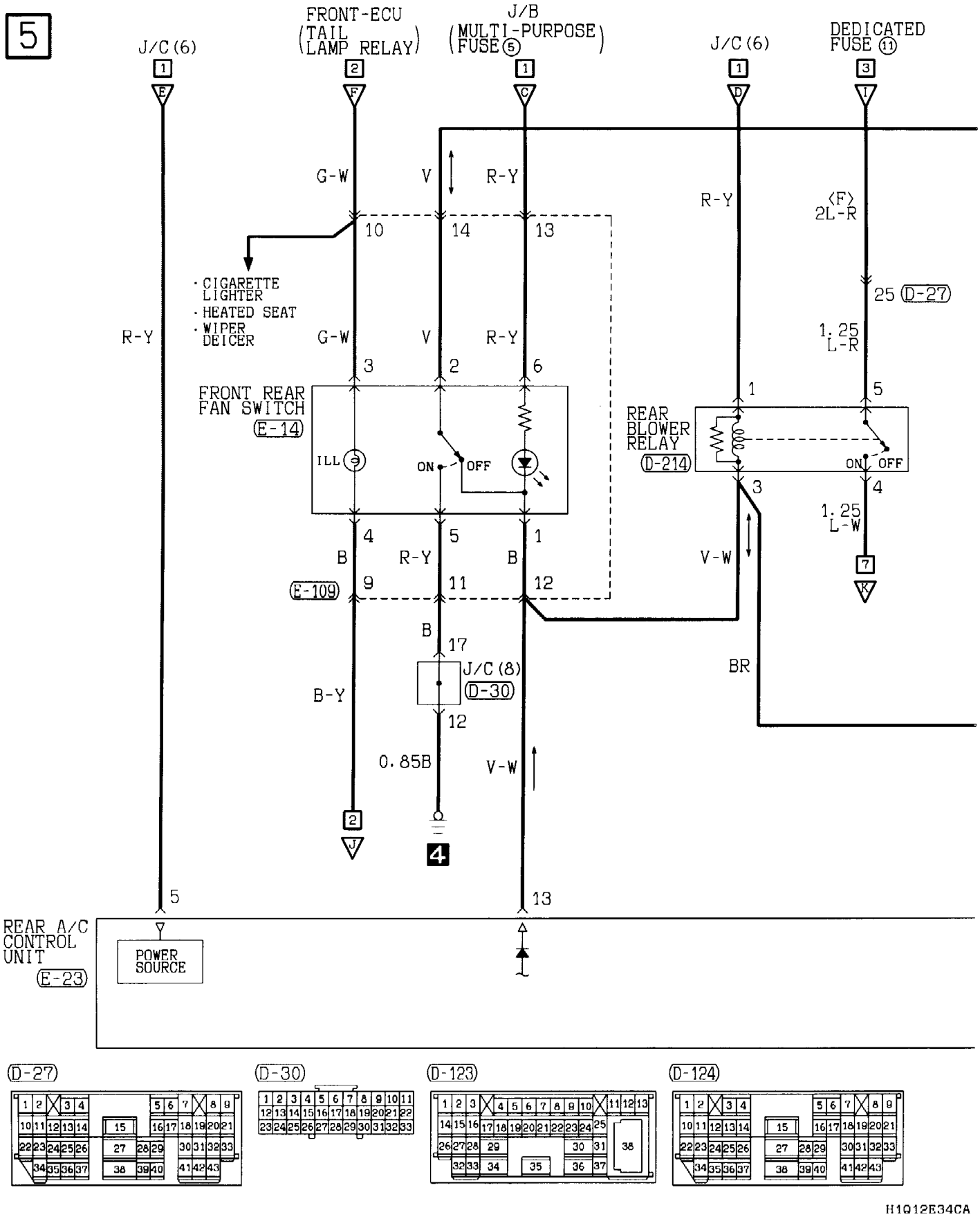
H1Q12E34BA

http://vnx.su/


4
DUAL PRESSURE SWITCH
9
U
9
V
G-R
BR
L
3
5
A/C COMPRESSOR RELAY
ON
OFF
A-13X
1
4
L-W
4
J/C (3)
A-16
5
L-W
7
A-05
0
〈A/T〉
11
13
D-143
AUTOMATIC COMPRESSOR-ECU
9
W
G-R
G-R
0
L-W
Y-R
LG-R
10
7
D-110
32
33
D-111
21
D-110
1
B-48
A/T-ECU
D-107
ENGINE-ECU
A/C COMPRESSOR MAGNETIC CLUTCH
D-27
D-107 (MU803773)
D-110 (MU803773)
D-111 (MU803771)
D-143 MU801855
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
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G :Green
GR:Gray
P :Pink
L :Blue
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Y :Yellow
H1Q12E34BB

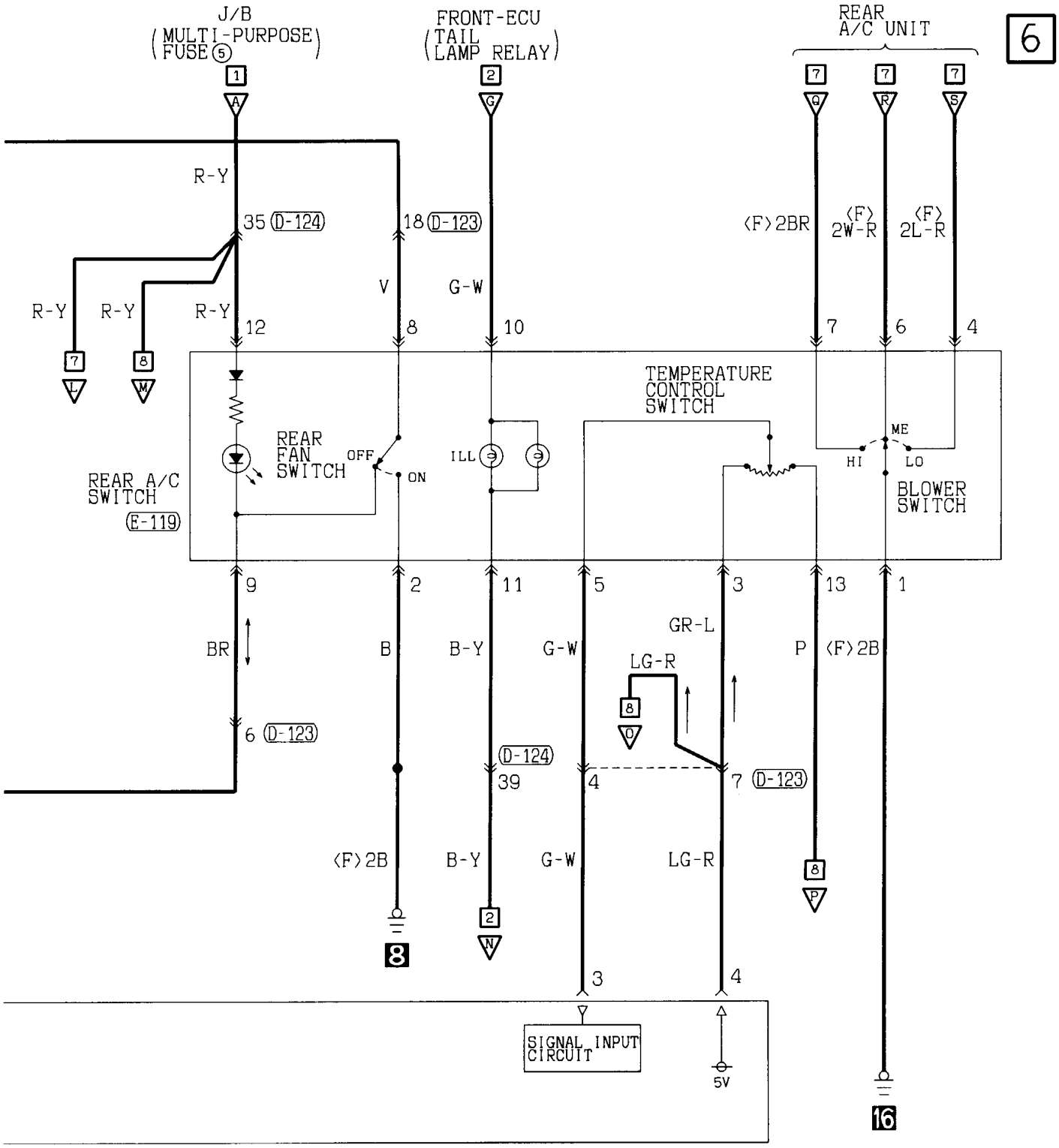
http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4M4 (R.H. drive vehicles with rear heater)> (CONTINUED)



H1Q12E34CA

http://vnx.su/



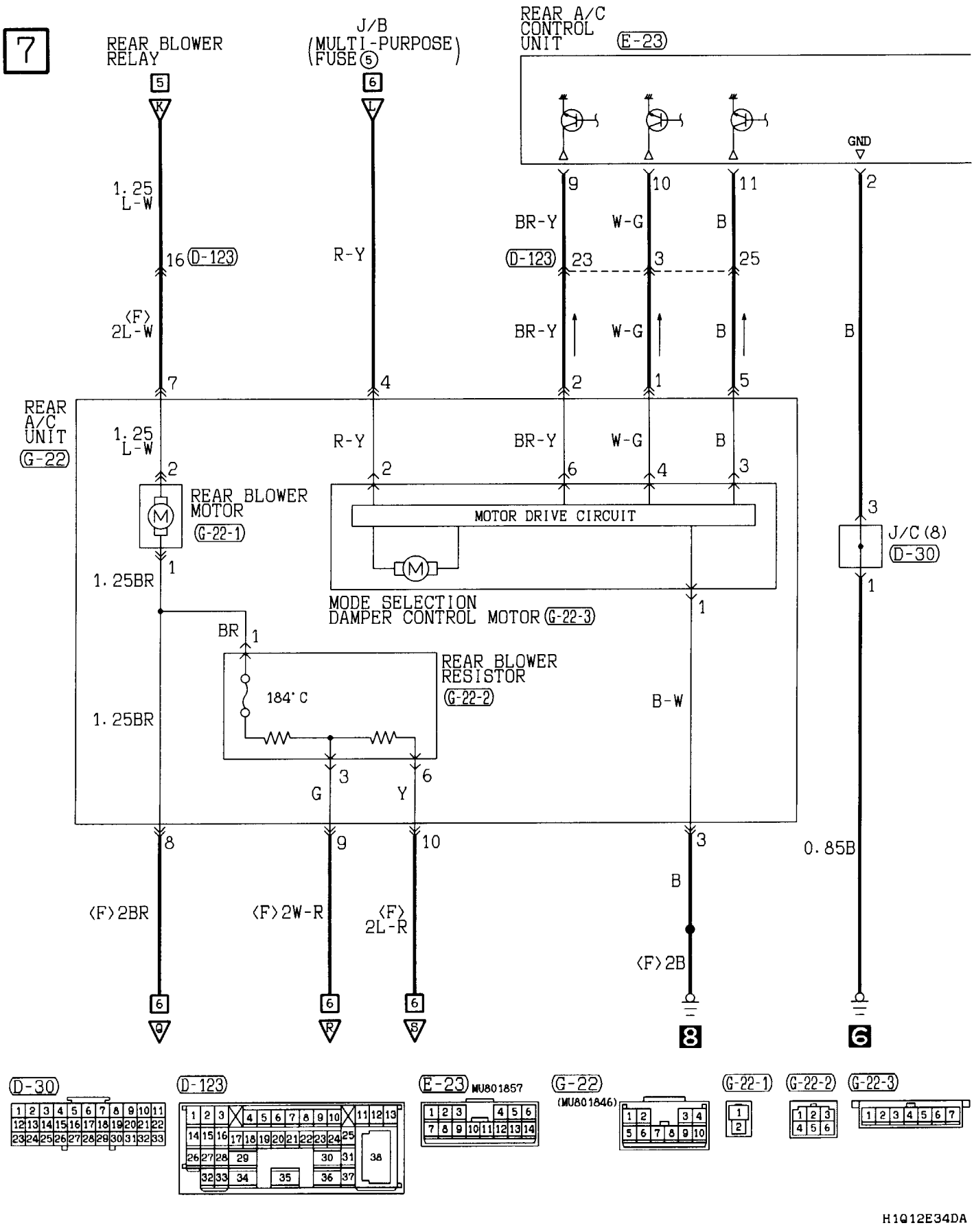
D-214 E-14 E-23 MU801857 E-109 MU801461 E-119 MU801454

Wire colour code
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H1Q12E34CB

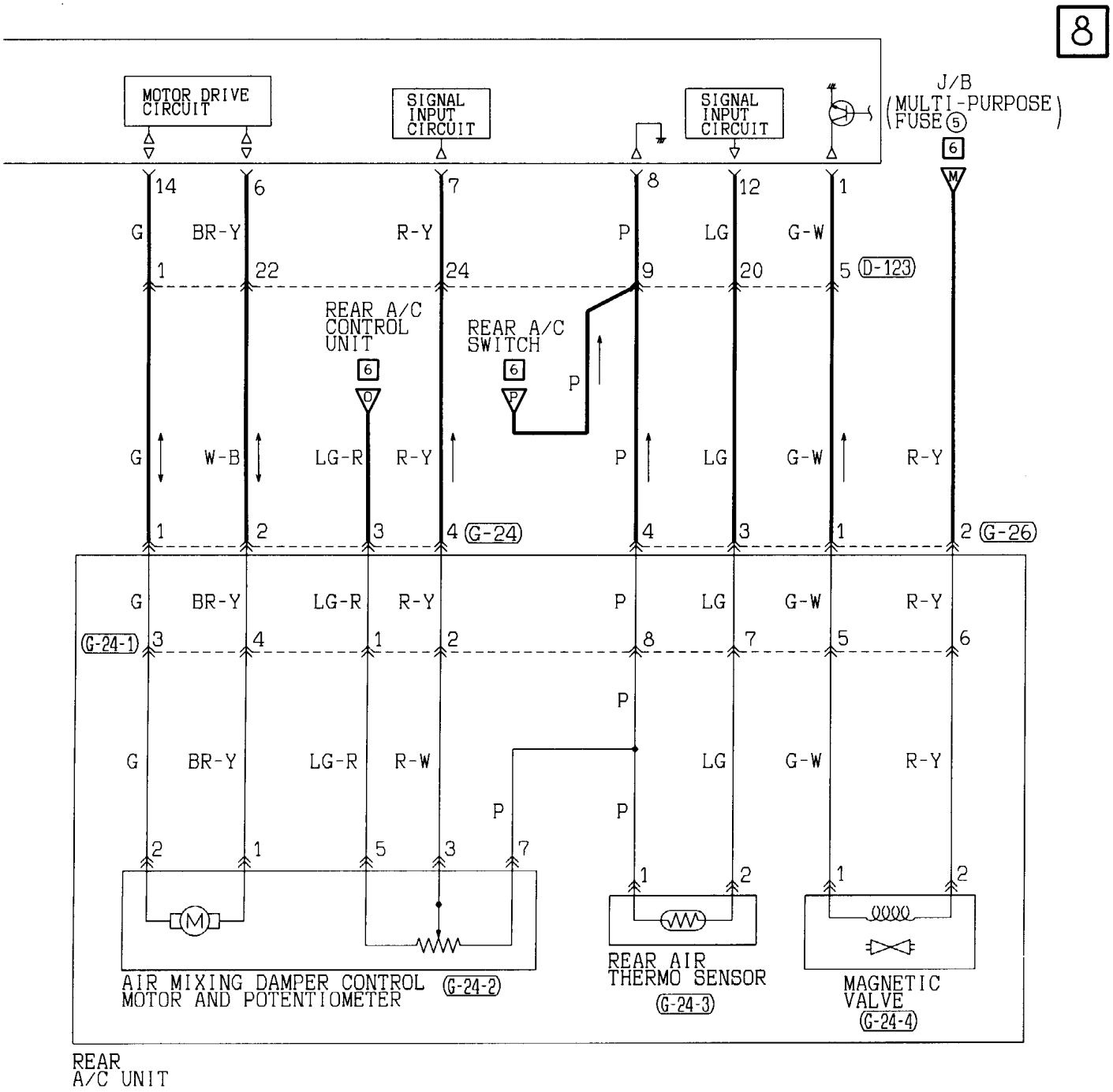
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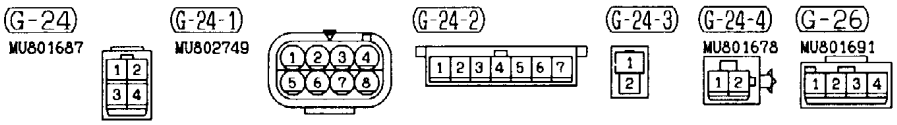
DUAL MANUAL AIR CONDITIONER <4M4 (R.H. drive vehicles with rear heater)> (CONTINUED)



H1Q12E34DA

http://vnx.su/





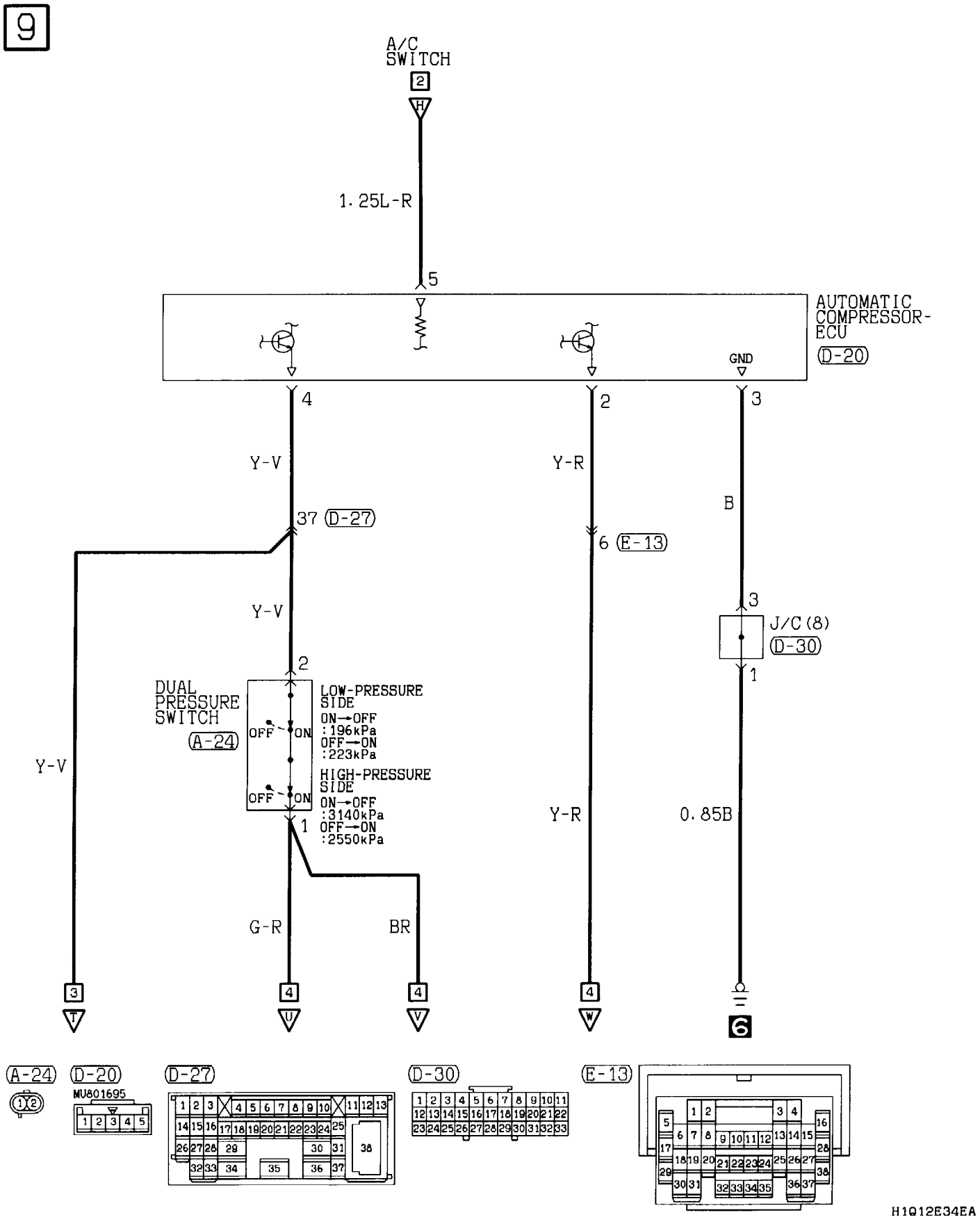
Wire colour code

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	

H1Q12E34DB

http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4M4 (R.H. drive vehicles with rear heater)> (CONTINUED)



http://vnx.su/

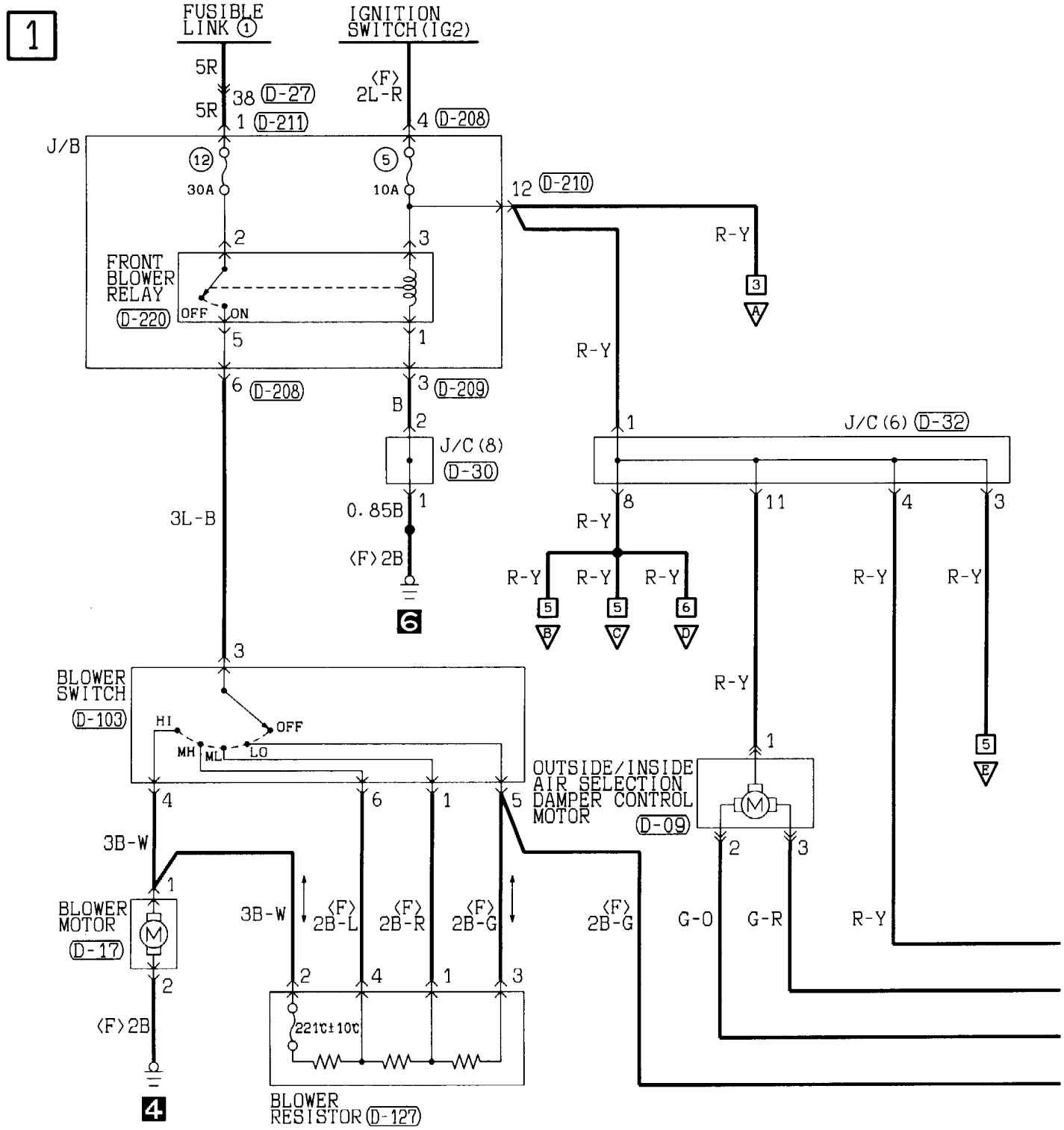
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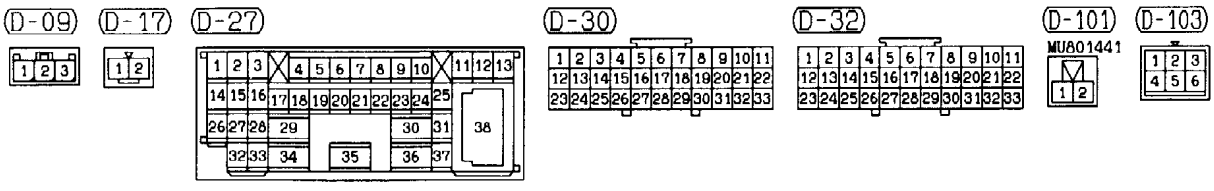
http://vnx.su/

DUAL MANUAL AIR CONDITIONER

90100550959

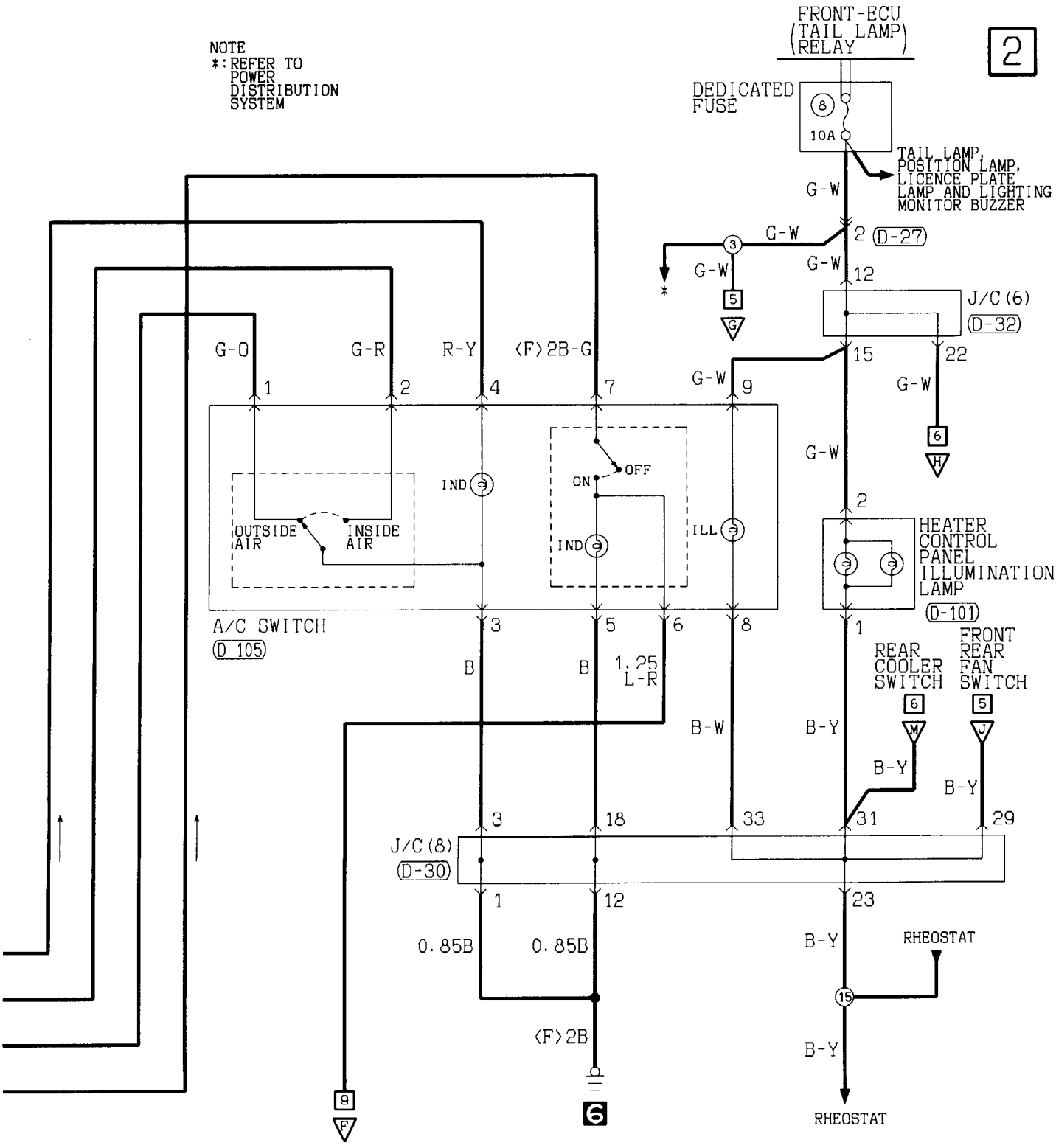
4D5 <L.H. drive vehicles without rear heater>





H1Q12E36AA

http://vnx.su/



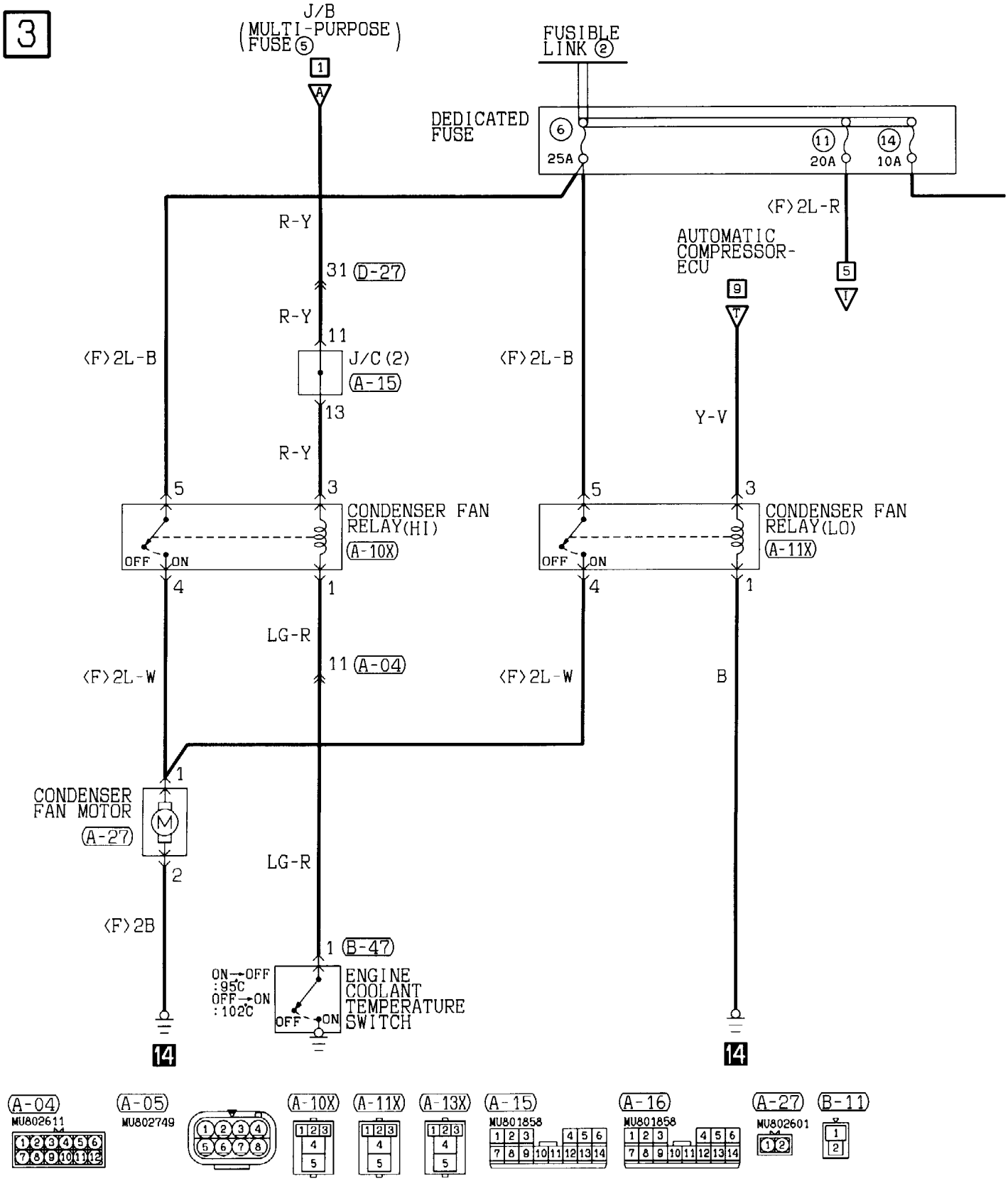
Wire colour code

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		

H1Q12E36AB

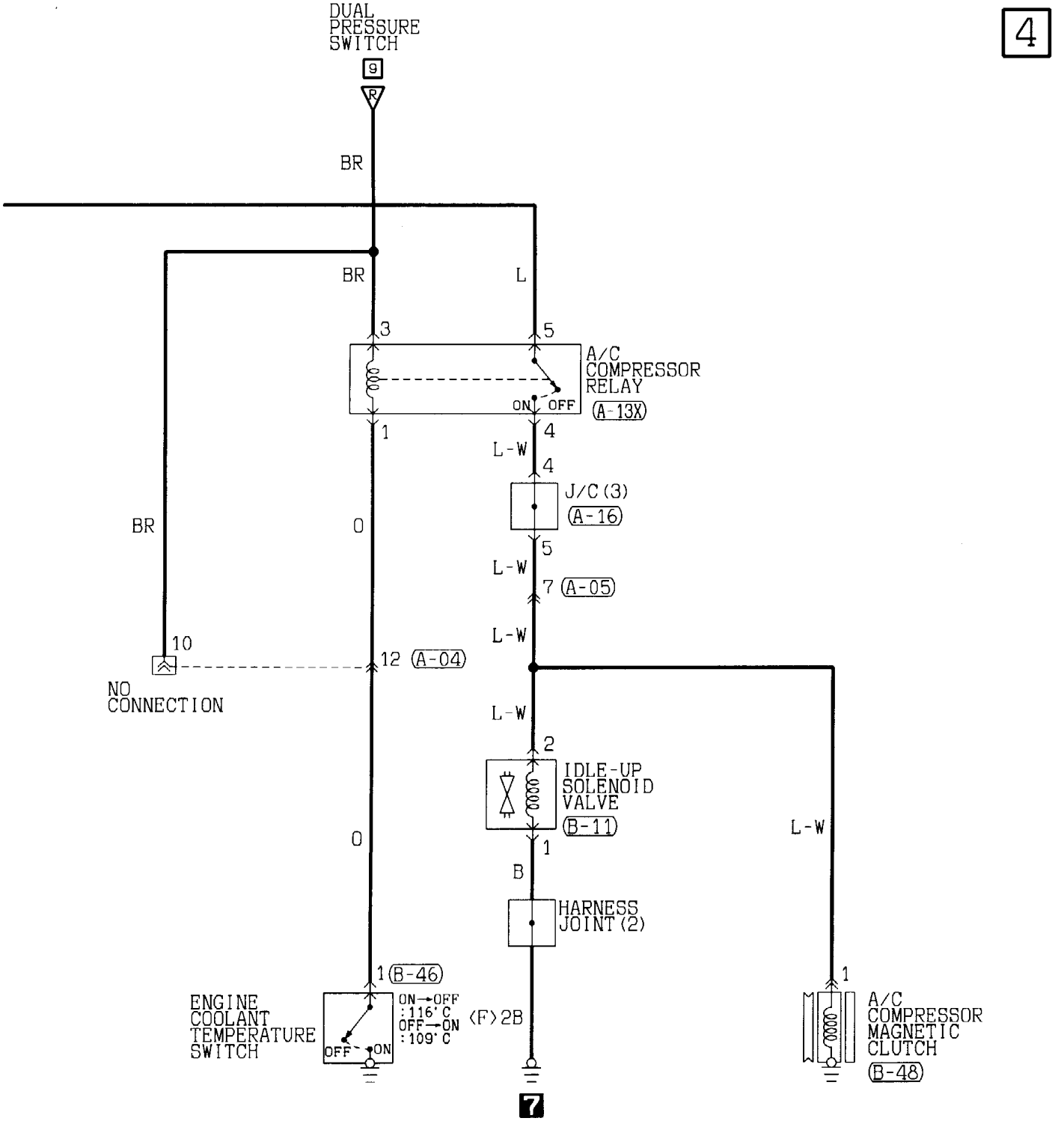
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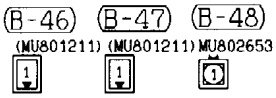
DUAL MANUAL AIR CONDITIONER <4D5 (L.H. drive vehicles without rear heater)> (CONTINUED)

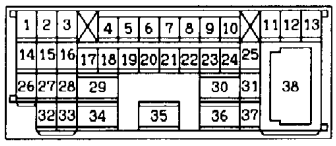


H1Q12E36BA

http://vnx.su/







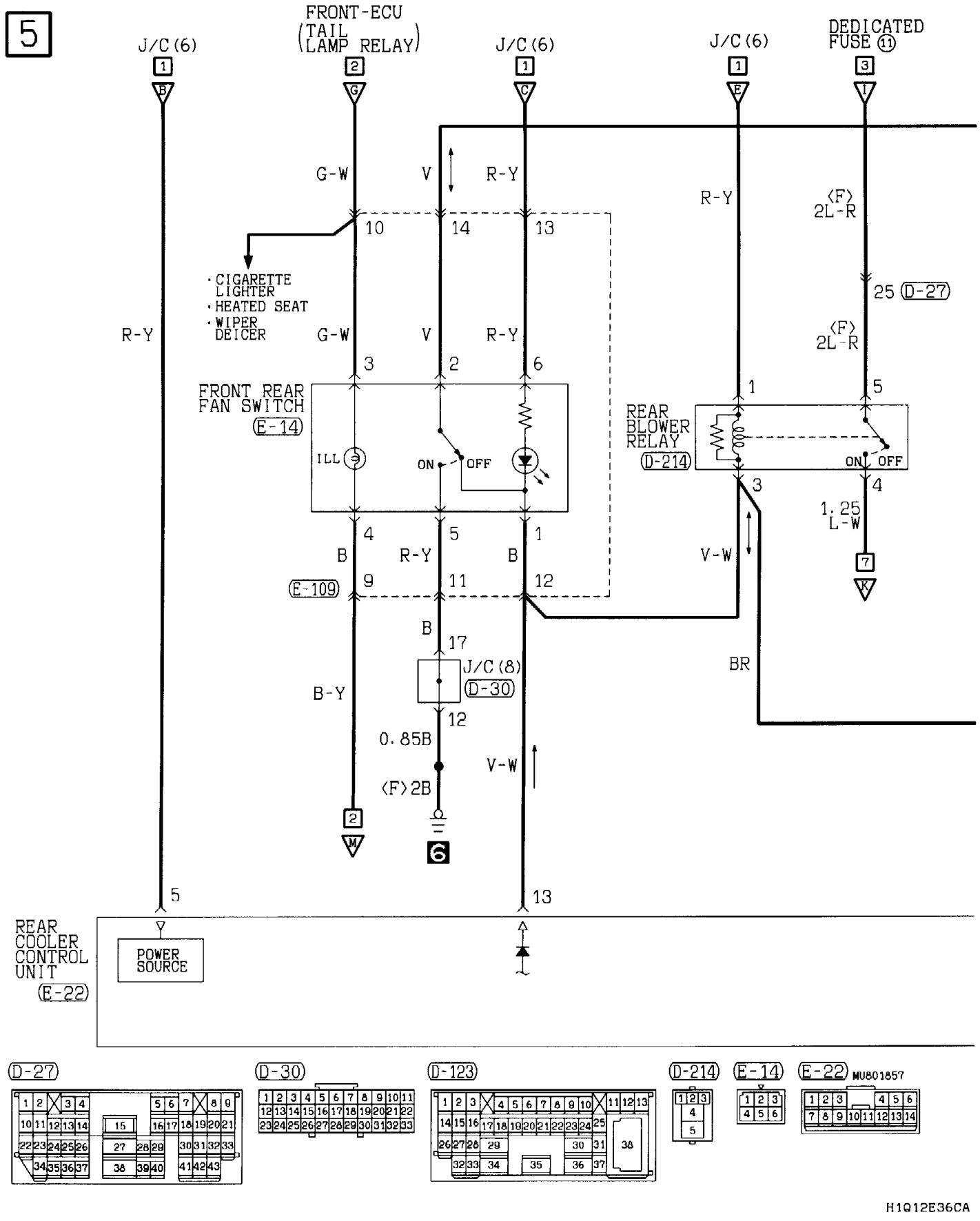
Wire colour code

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			

H1Q12E36BB

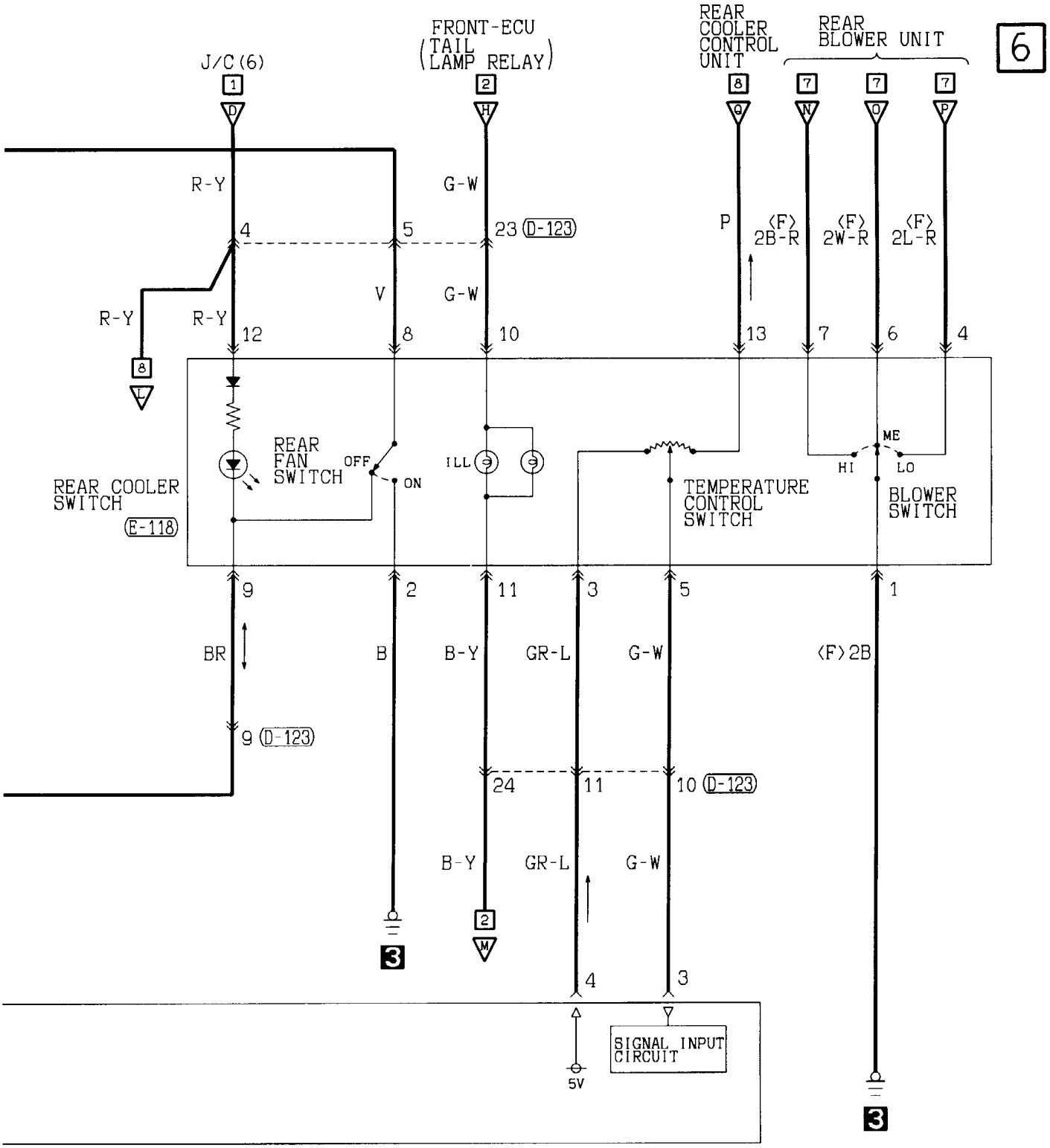
http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4D5 (L.H. drive vehicles without rear heater)> (CONTINUED)



H1Q12E36CA

http://vnx.su/



E-109

MU801461

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

E-118

MU801454

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

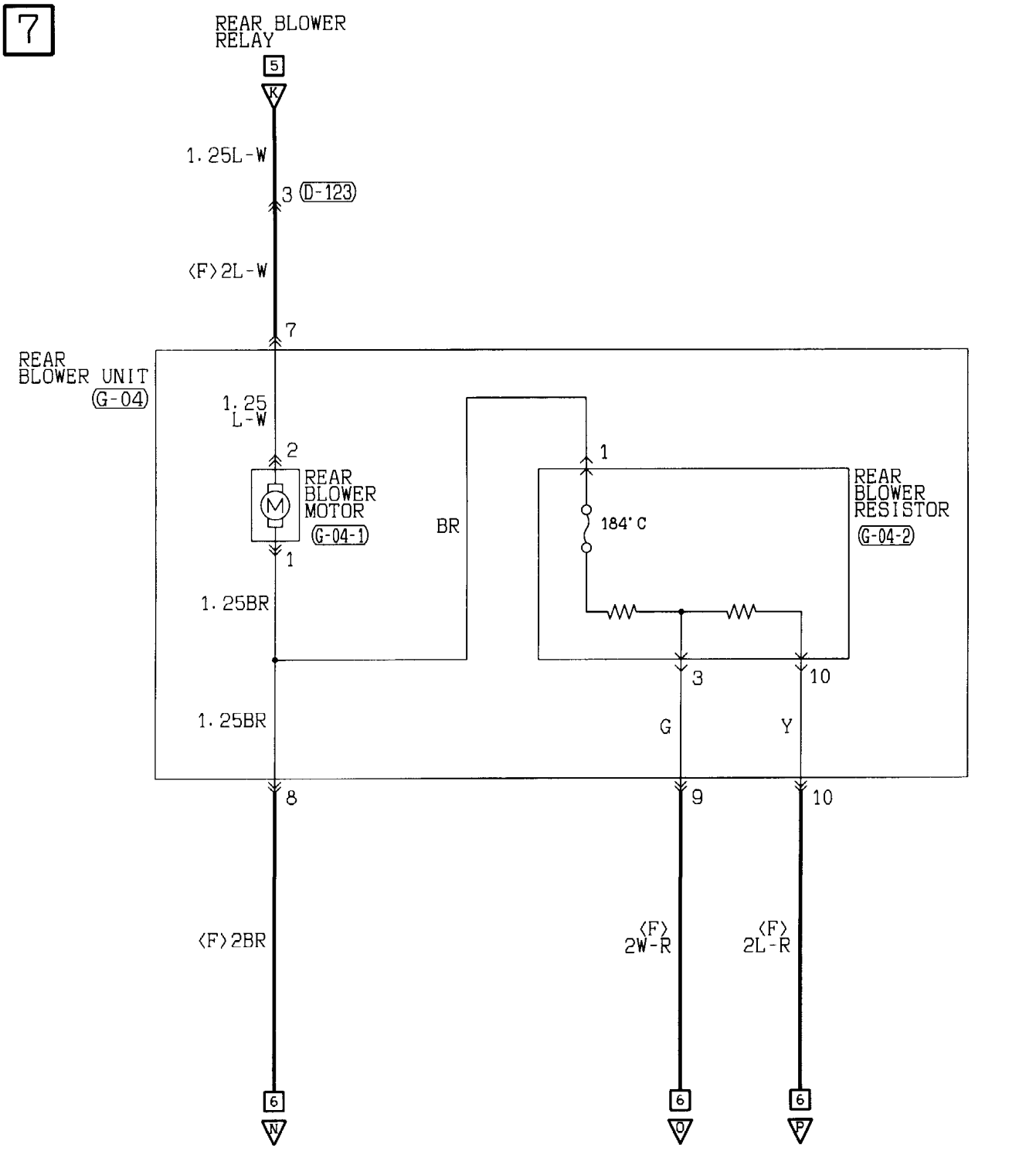
Wire colour code

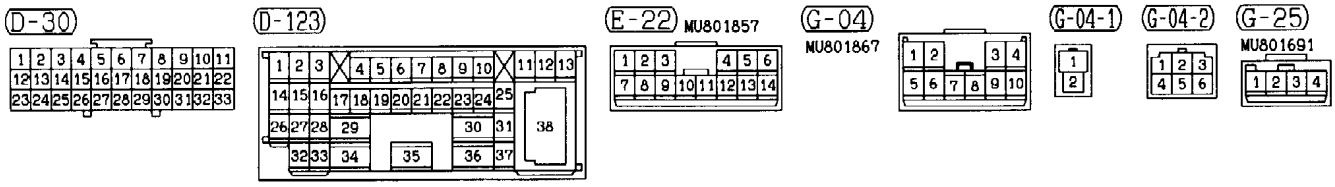
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H1Q12E36CB

http://vnx.su/

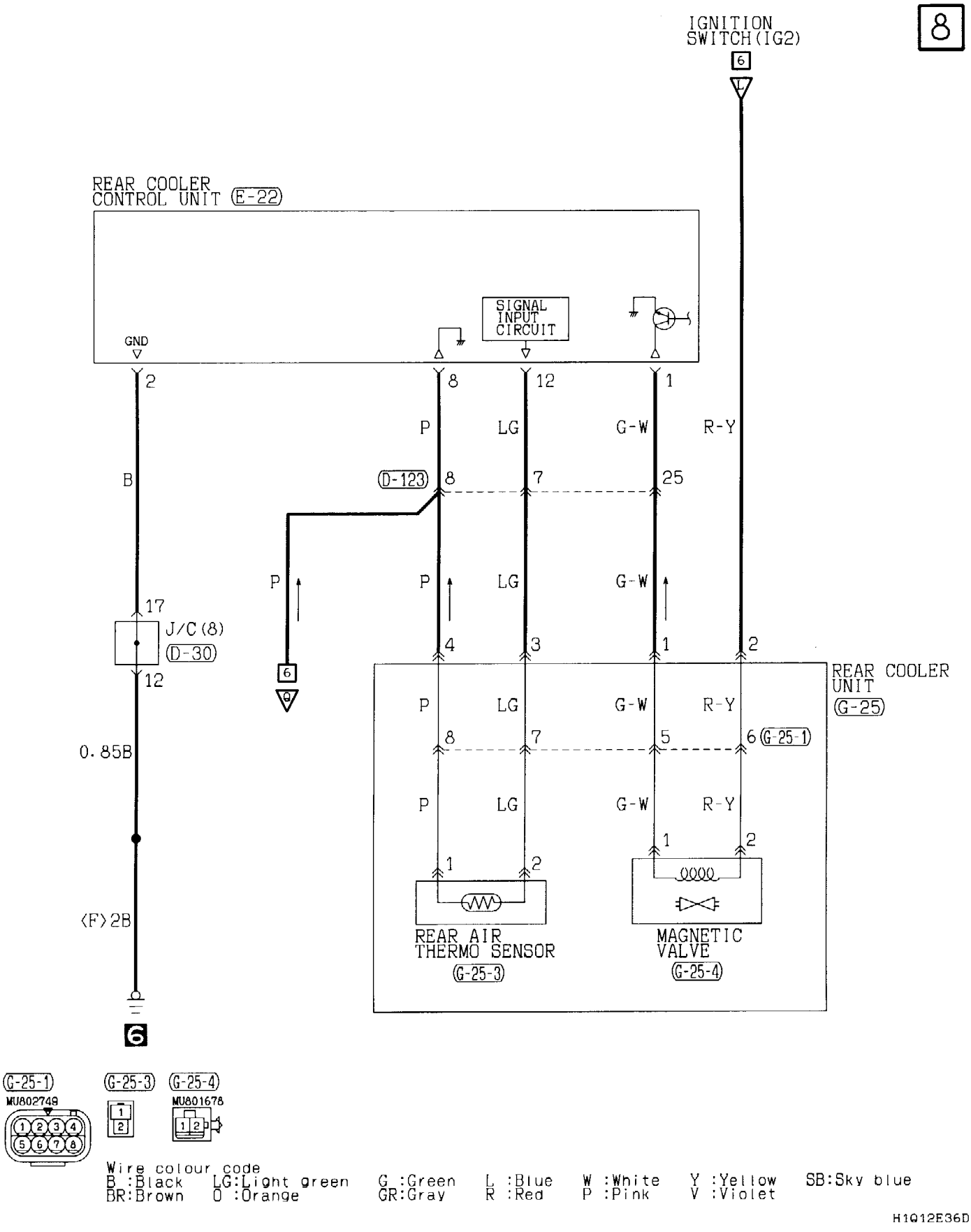
DUAL MANUAL AIR CONDITIONER <4D5 (L.H. drive vehicles without rear heater)> (CONTINUED)





H1Q12E36DA

http://vnx.su/



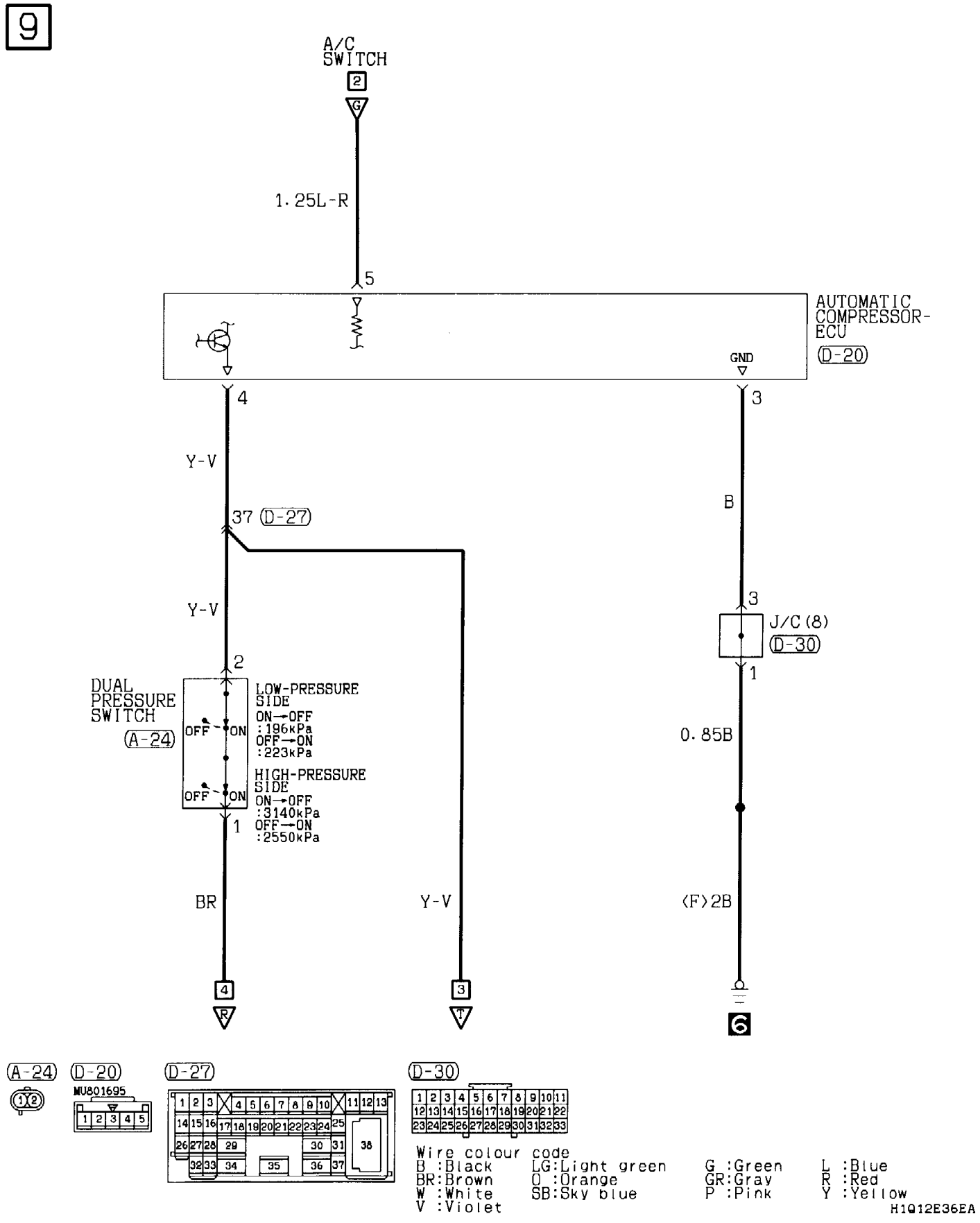
Wire colour code

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		

H1Q12E36DB

http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4D5 (L.H. drive vehicles without rear heater)> (CONTINUED)



http://vnx.su/

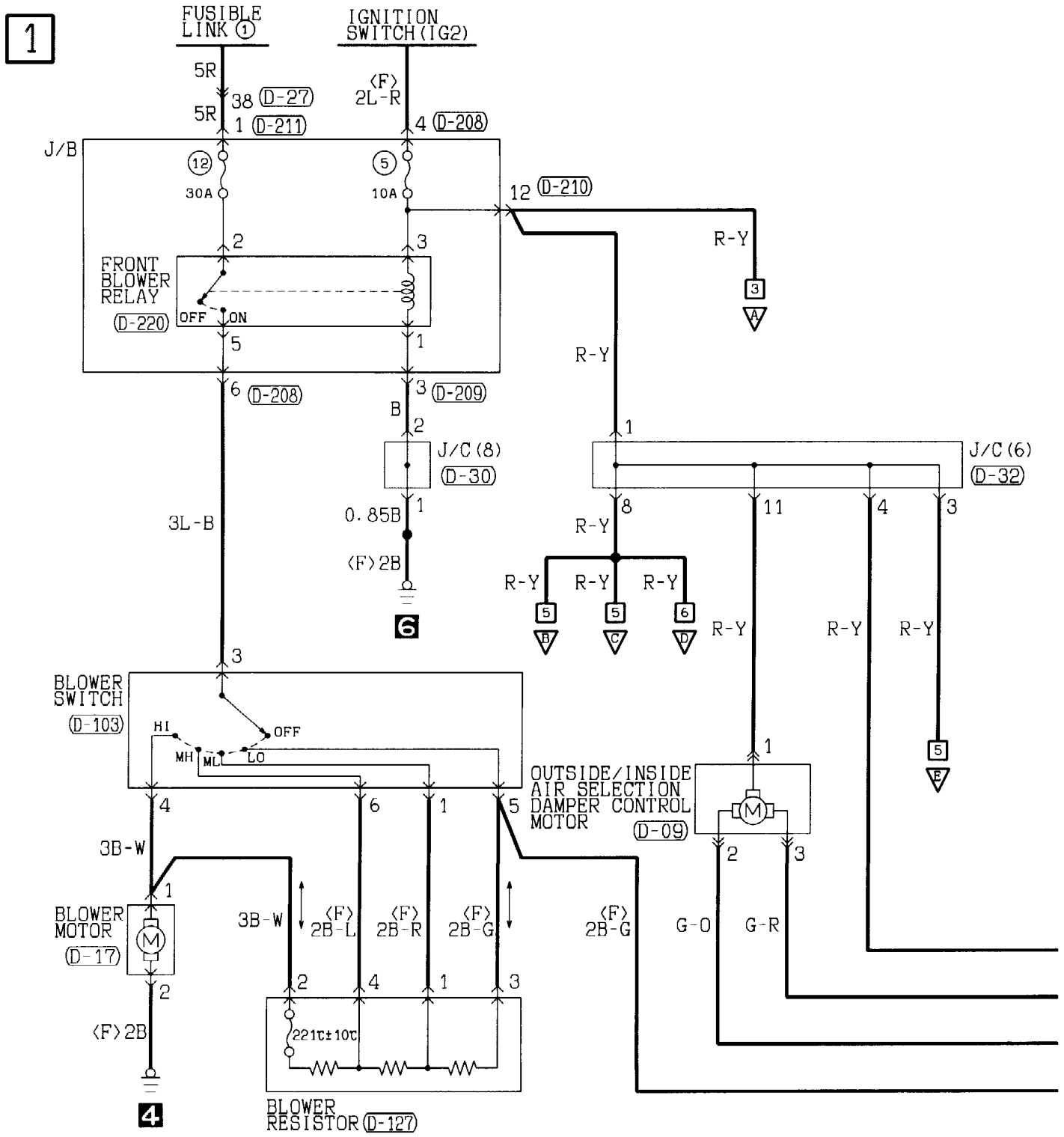
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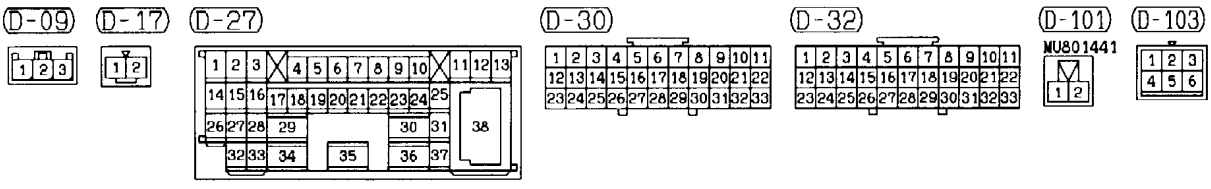
http://vnx.su/

DUAL MANUAL AIR CONDITIONER

90100550966

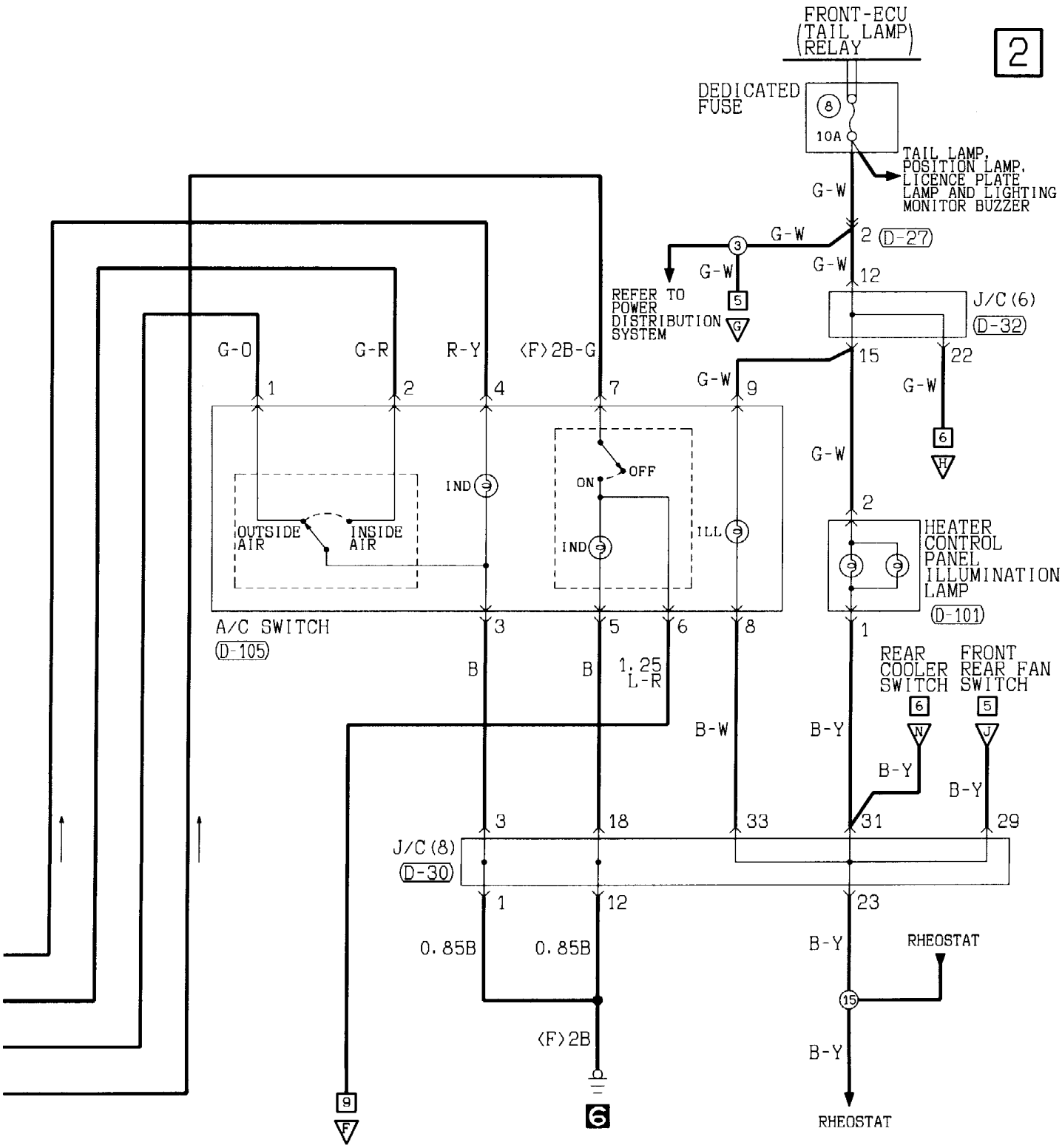
4D5 <L.H. drive vehicles with rear heater>





H1Q12E37AA

http://vnx.su/



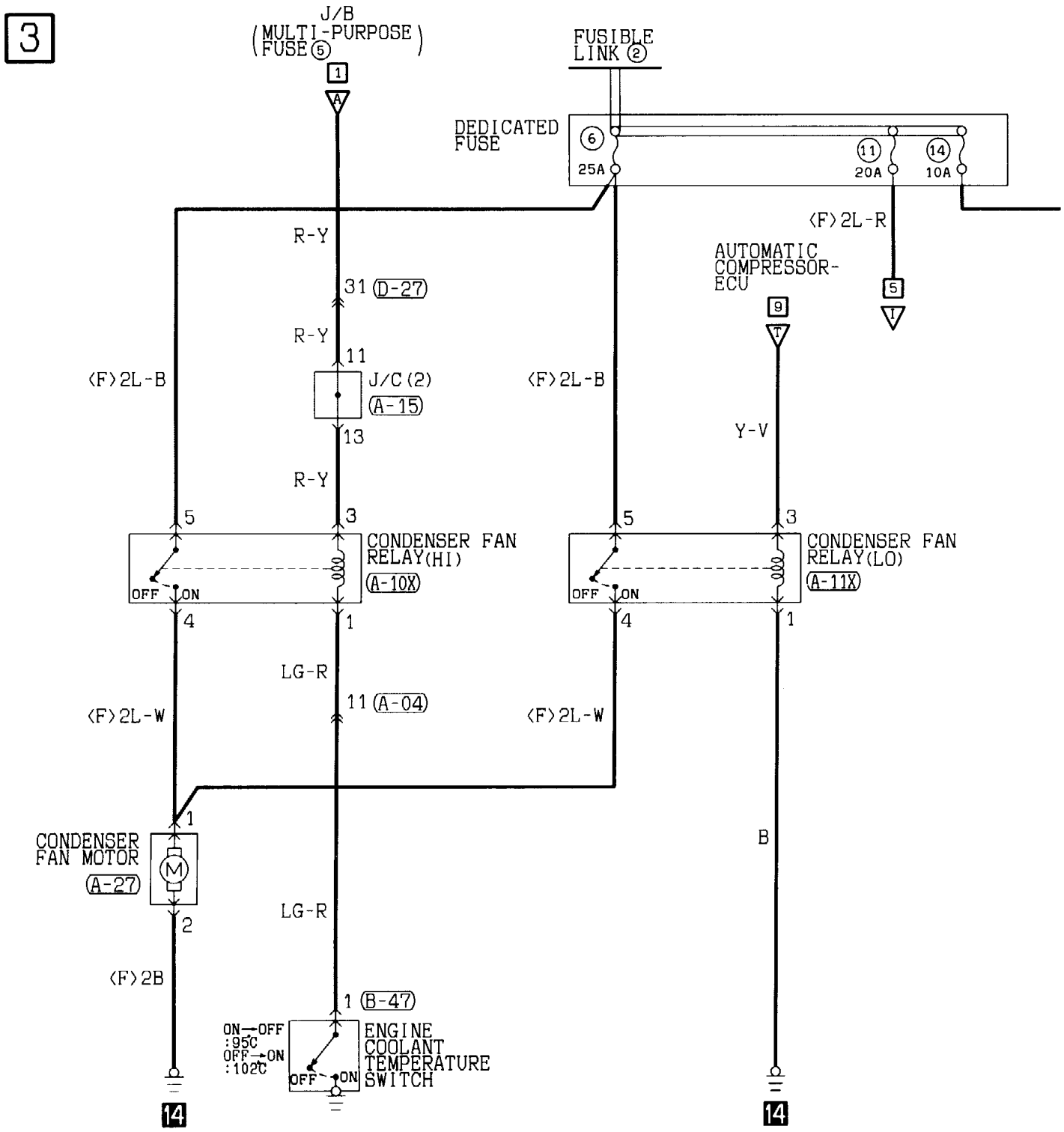
Wire colour code

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		

H1Q12E37AB

http://vnx.su/

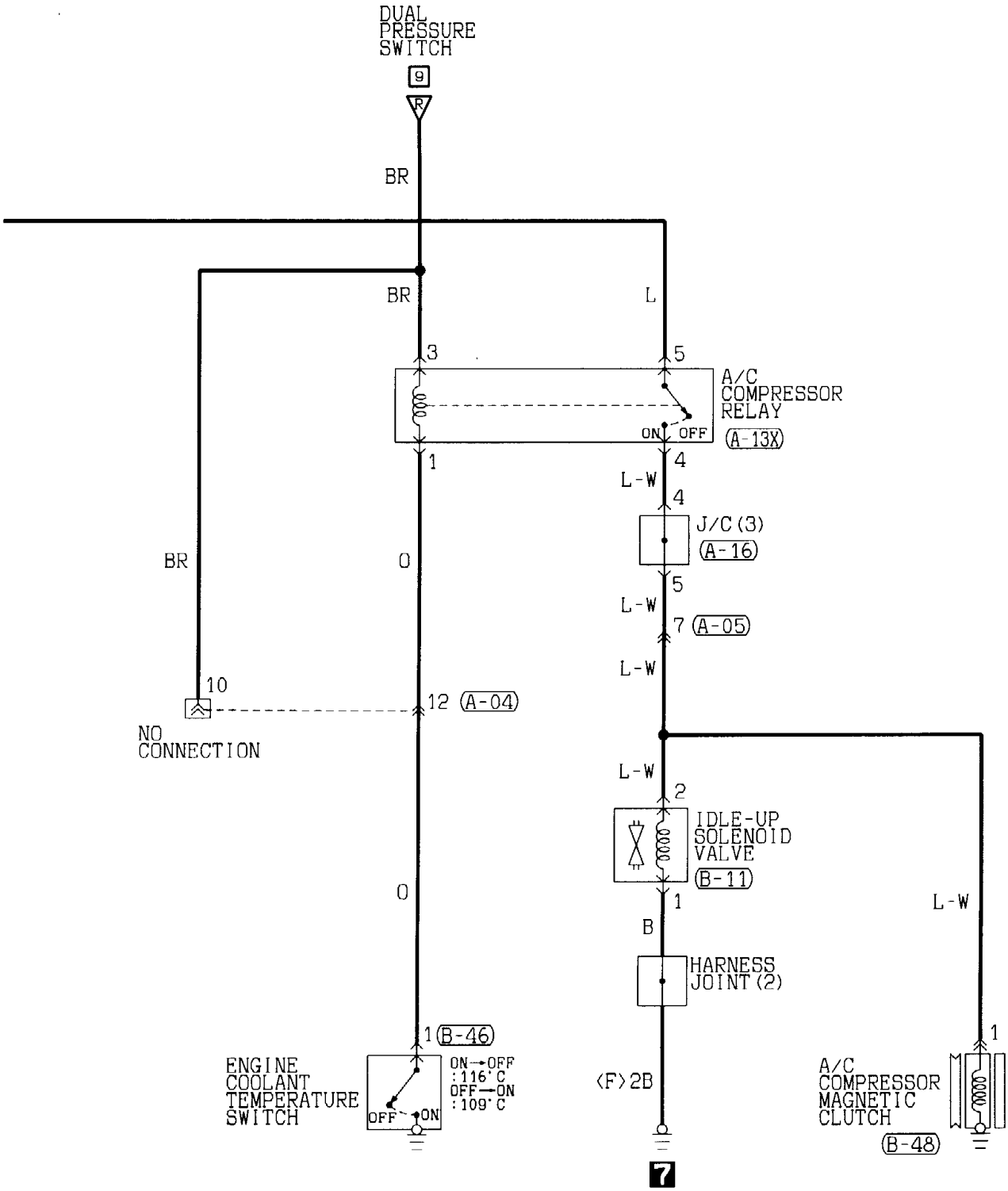
DUAL MANUAL AIR CONDITIONER <4D5 (L.H. drive vehicles with rear heater)> (CONTINUED)



H1Q12E37BA

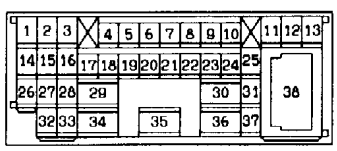
http://vnx.su/

4



B-46 B-47 B-48 D-27

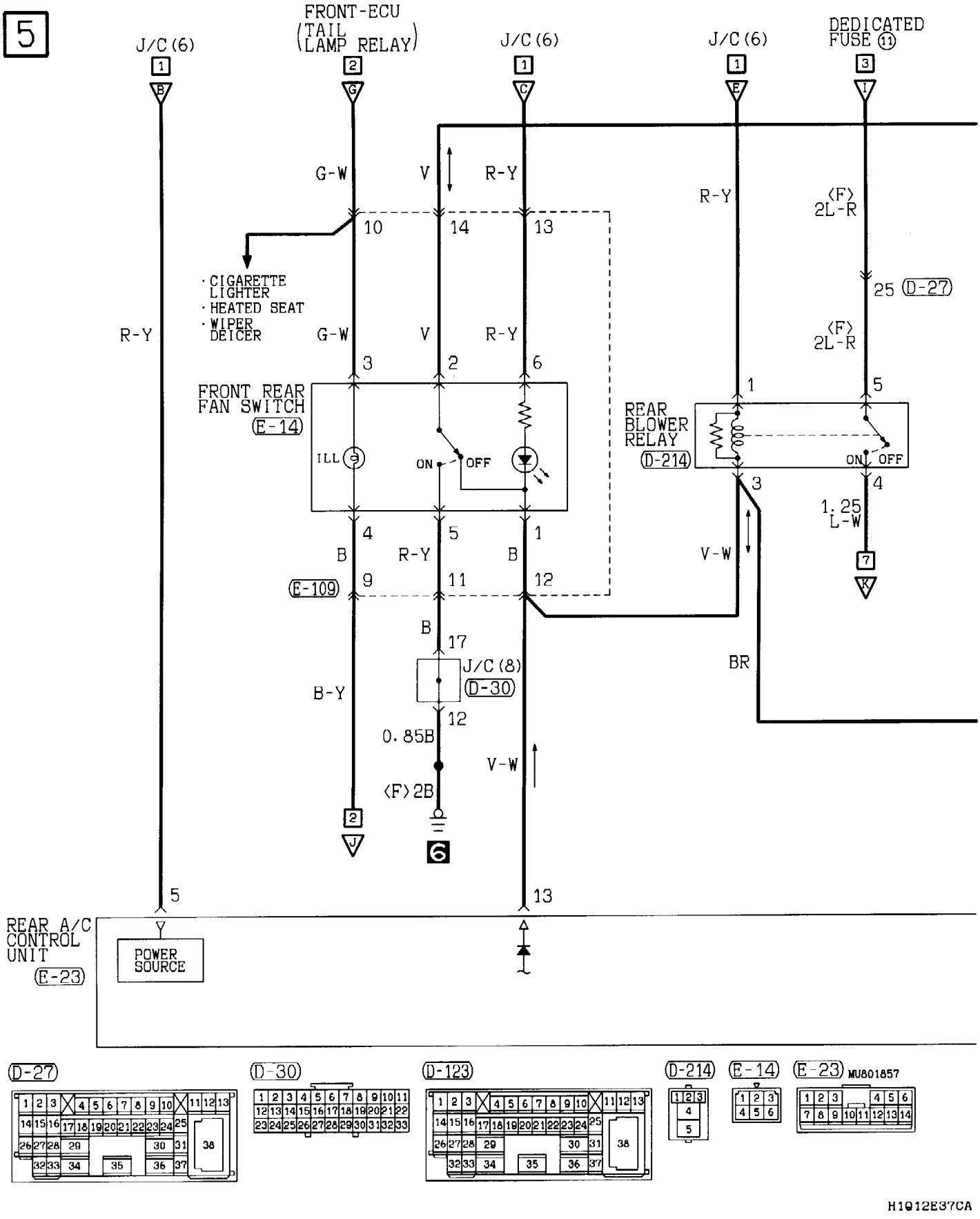
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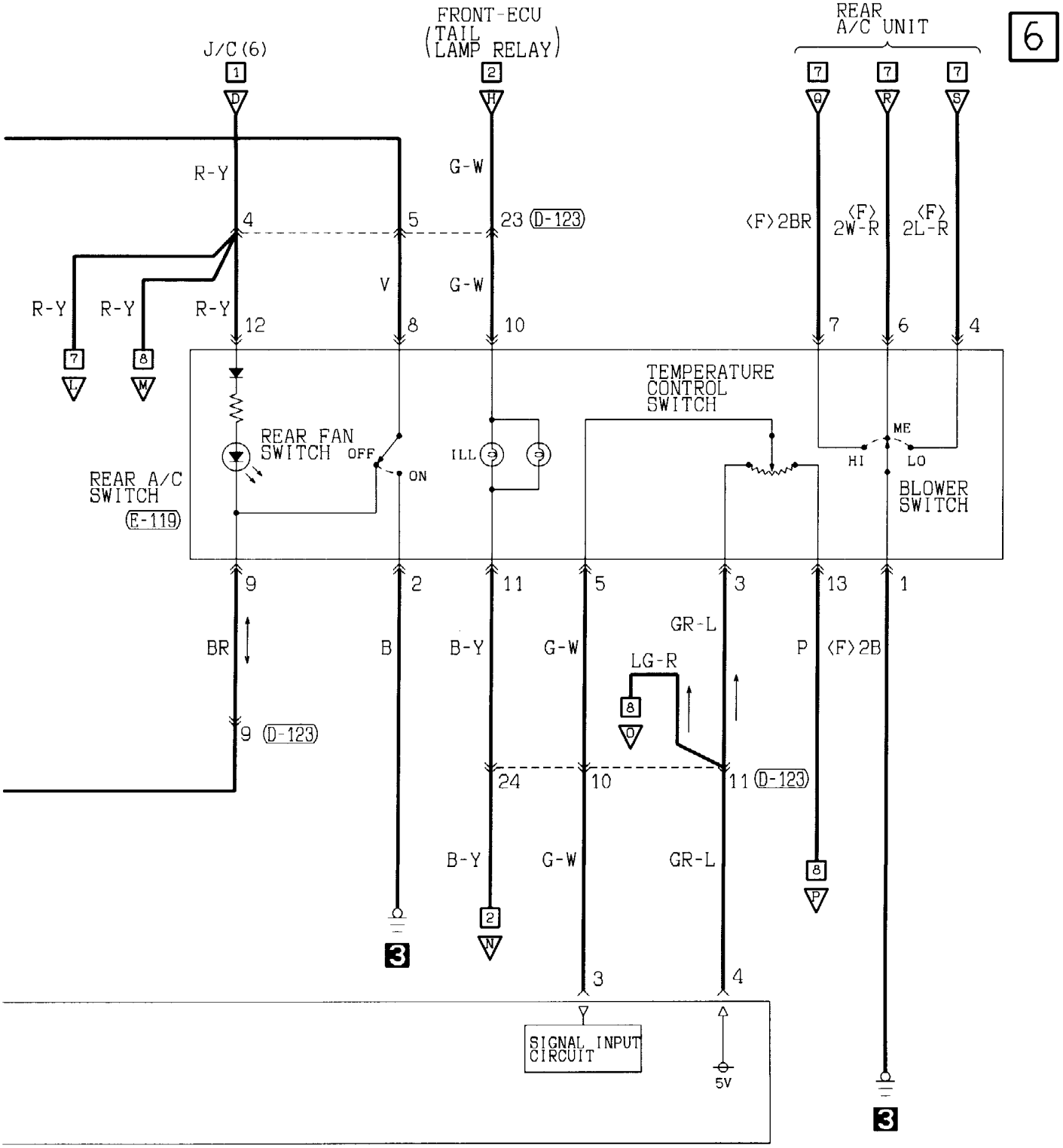
H1Q12E37BB

http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4D5 (L.H. drive vehicles with rear heater)> (CONTINUED)



http://vnx.su/



(E-109)
MU801461

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(E-119)
MU801454

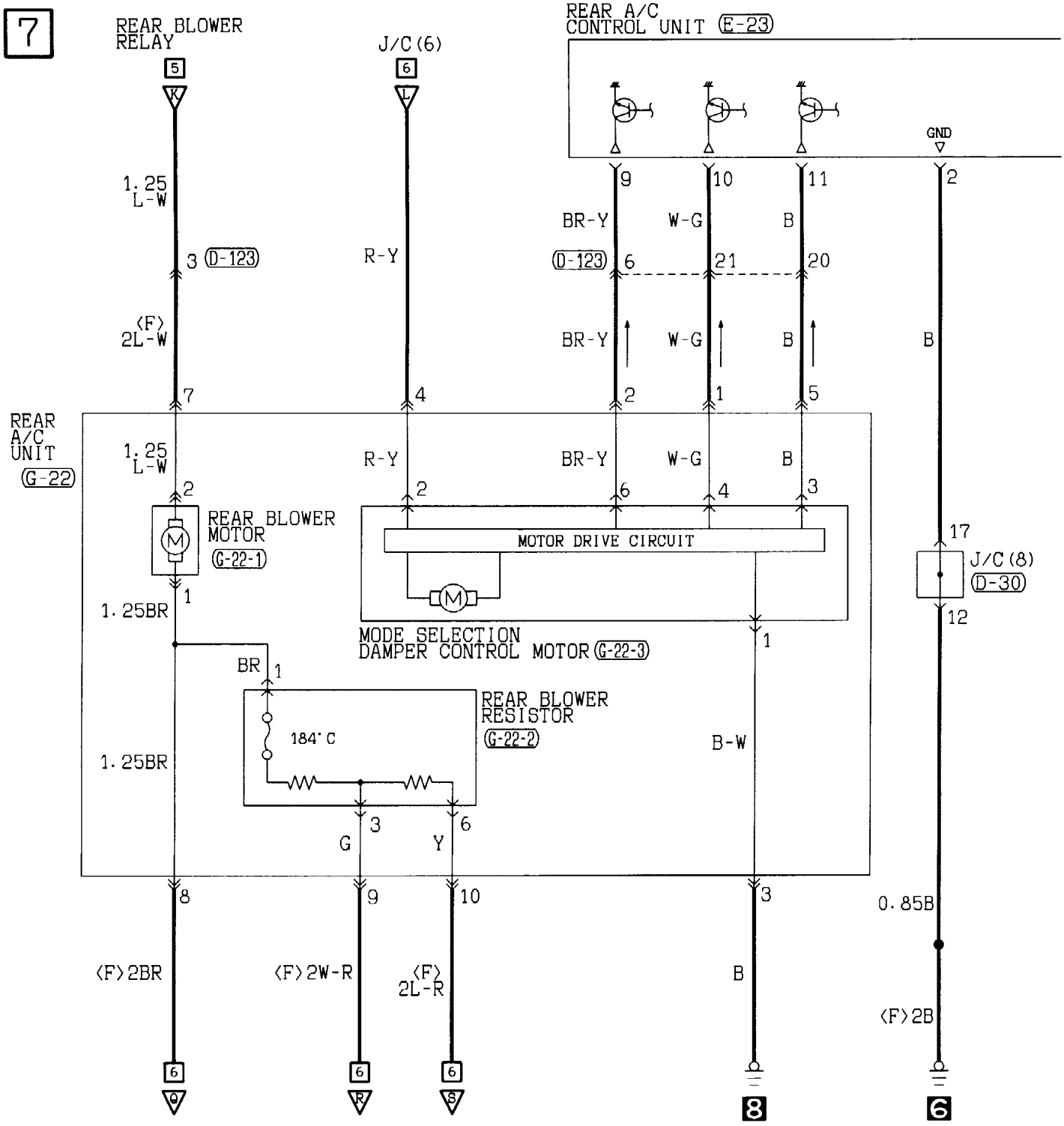
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7	8	9	10	11	12	13	14

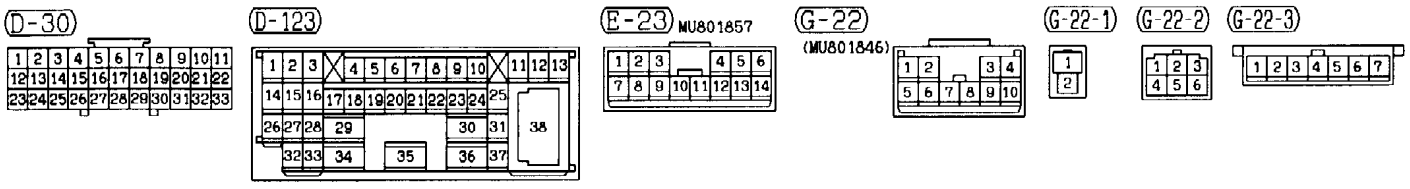
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E37CB

http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4D5 (L.H. drive vehicles with rear heater)> (CONTINUED)

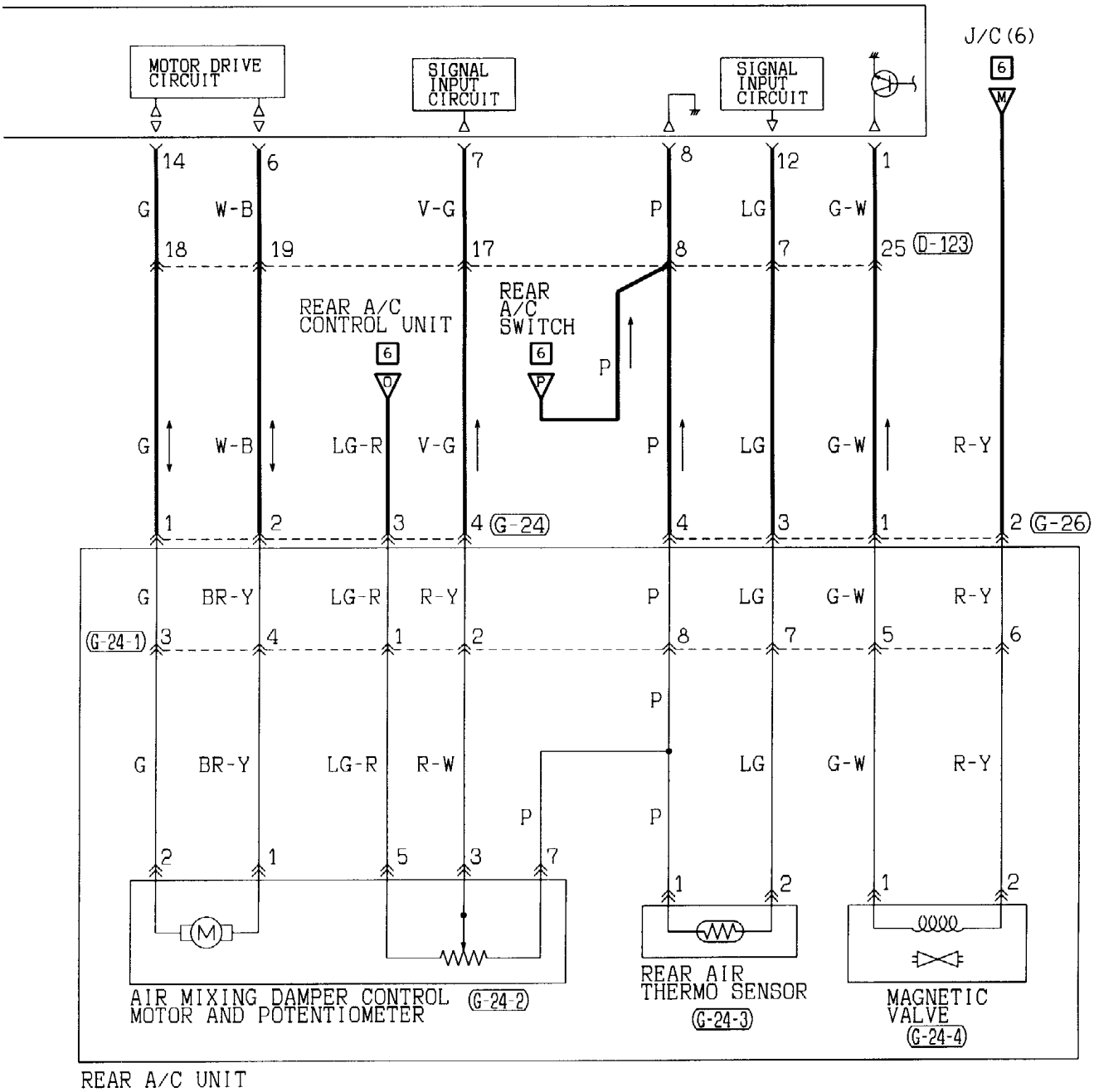


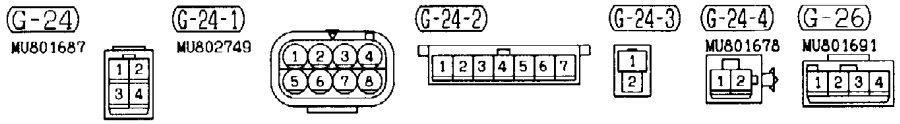


H1Q12E37DA

http://vnx.su/

8





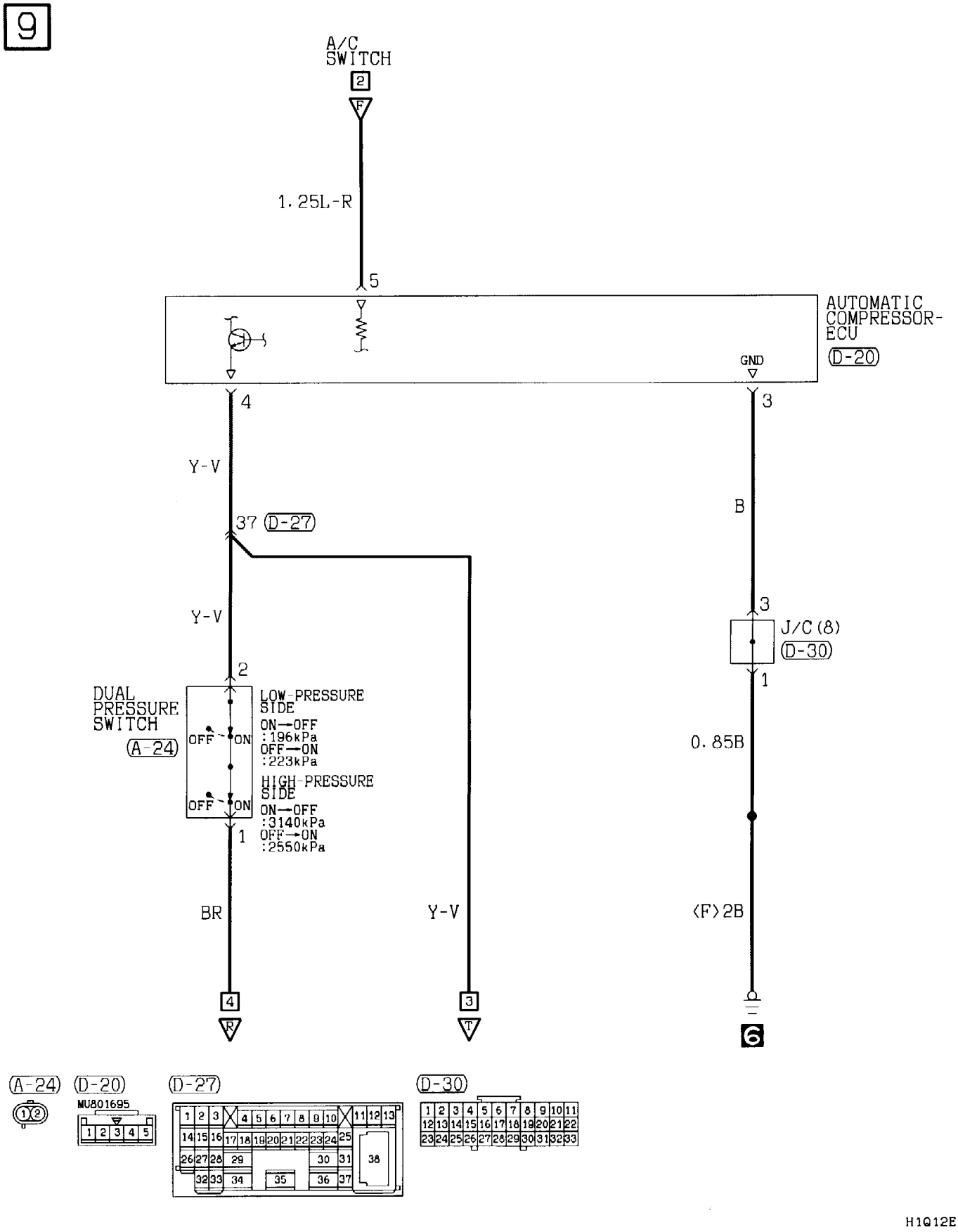
Wire colour code

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		

H1Q12E37DB

http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4D5 (L.H. drive vehicles with rear heater)> (CONTINUED)



H1Q12E37EA

http://vnx.su/

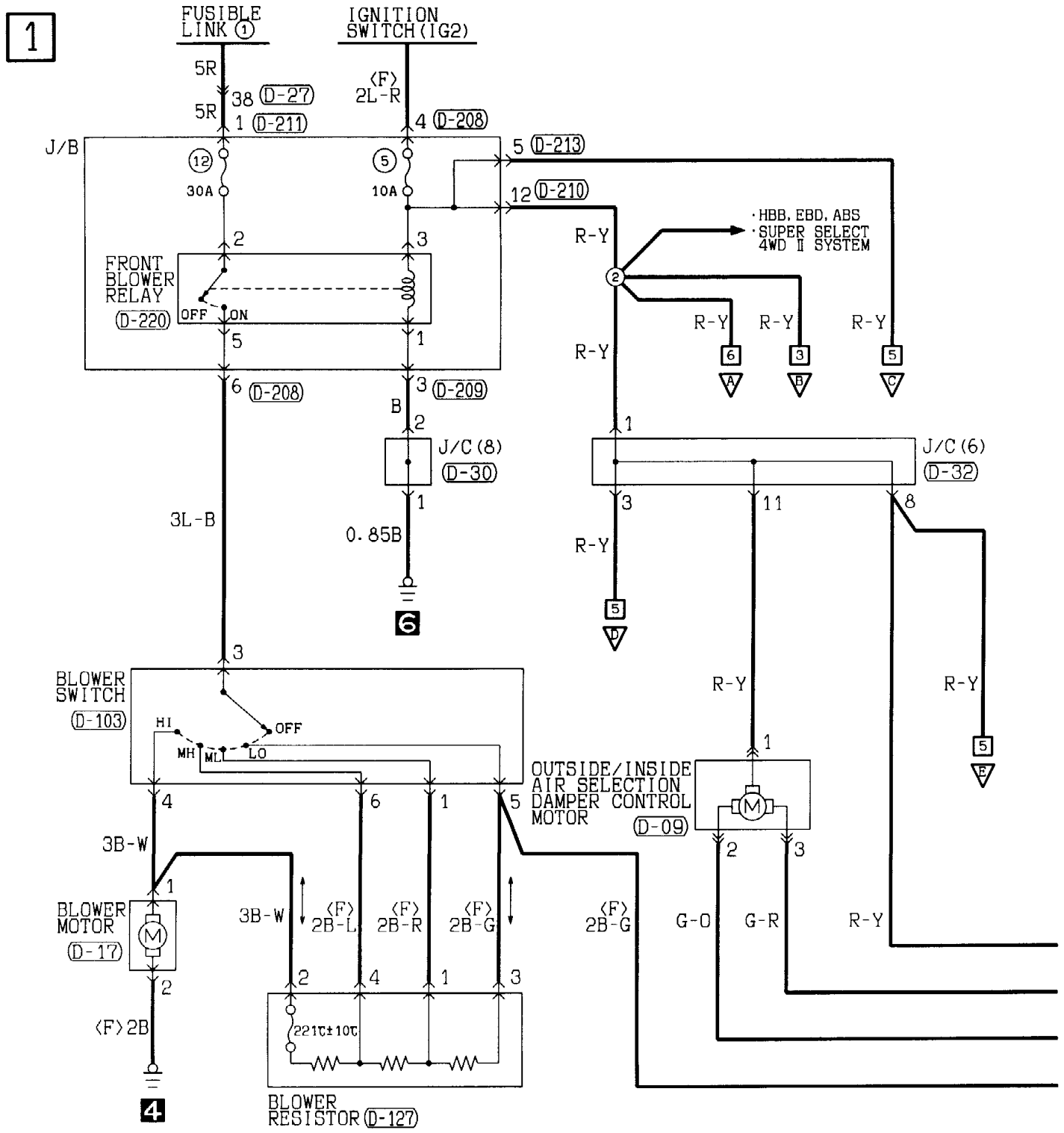
NOTES

http://vnx.su/

DUAL MANUAL AIR CONDITIONER

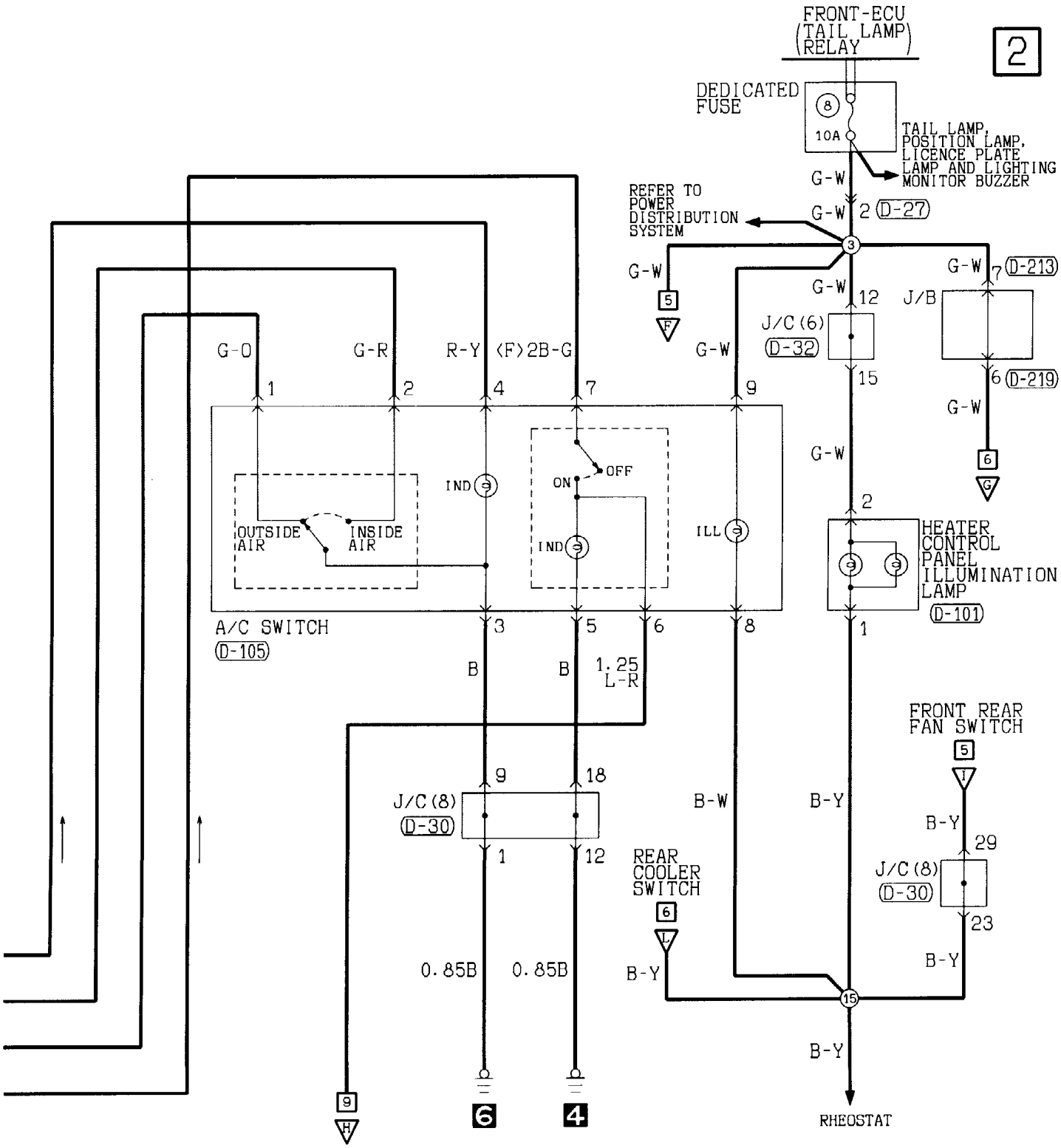
90100550973

4D5 <R.H. drive vehicles without rear heater>



H1Q12E38AA

http://vnx.su/



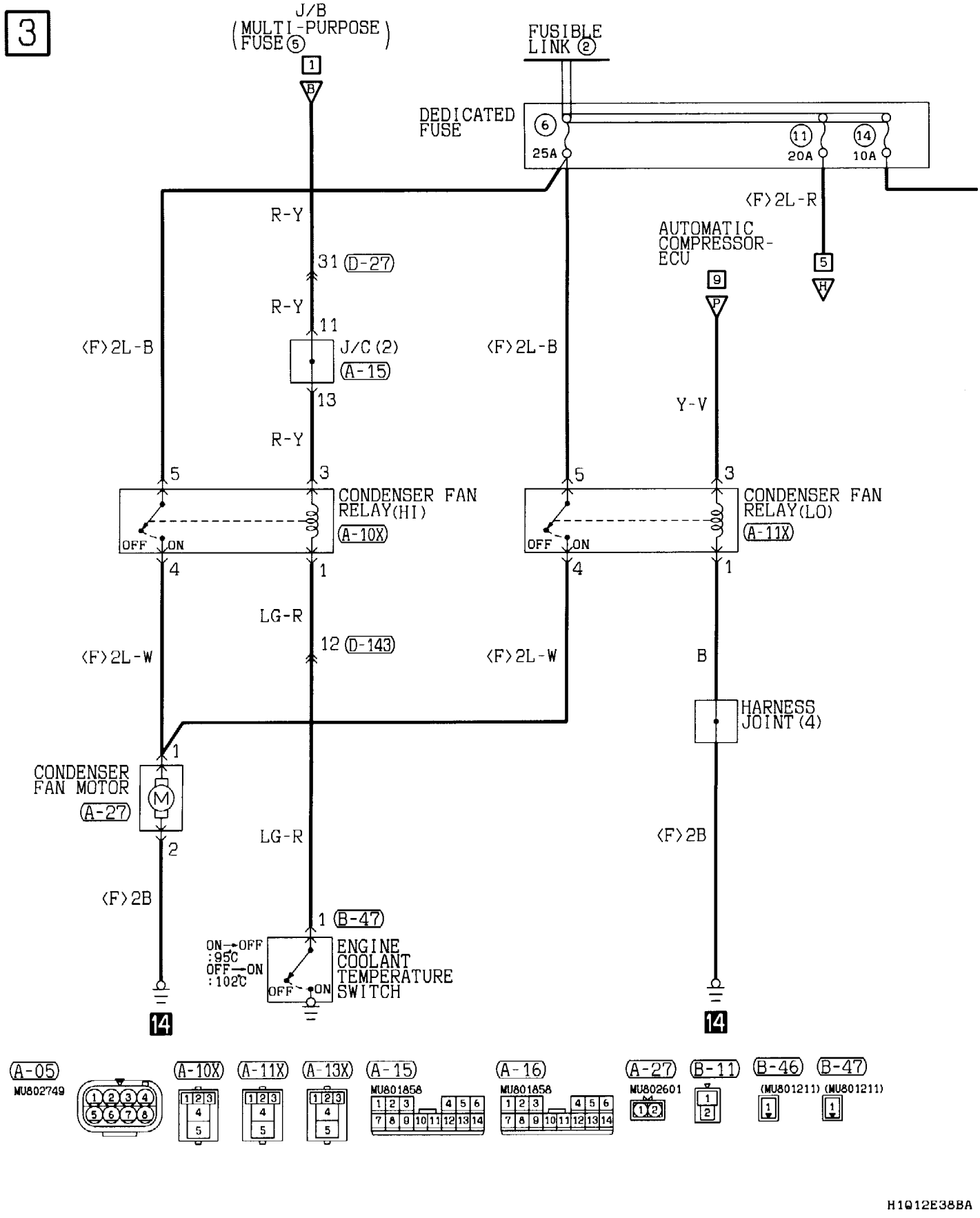
Wire colour code

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		

H1Q12E38AB

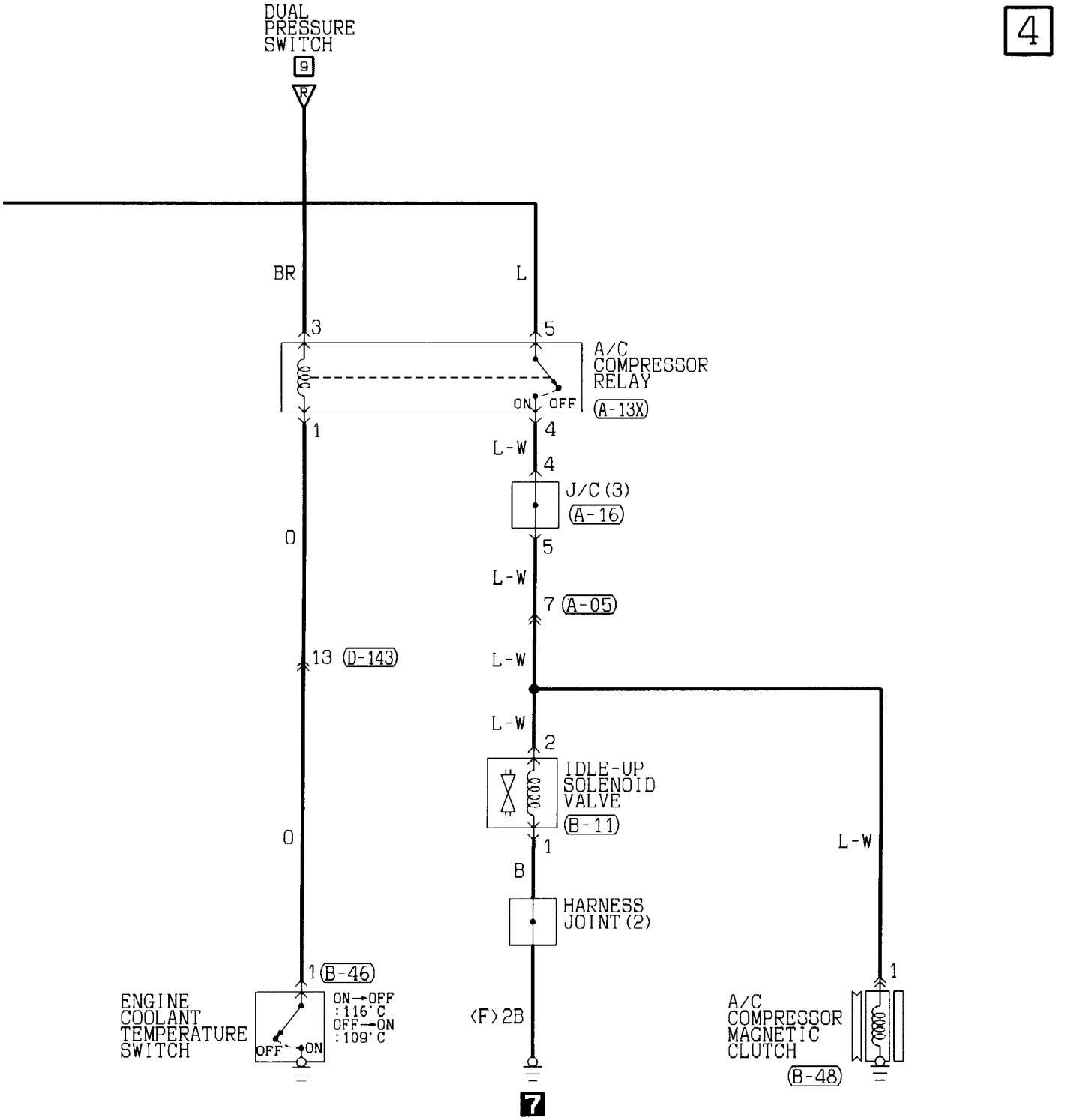
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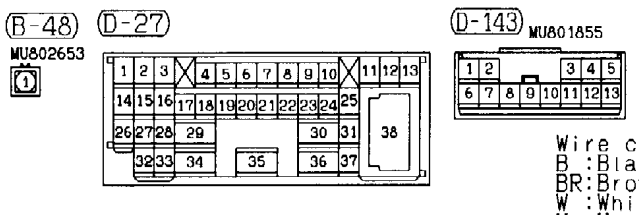
DUAL MANUAL AIR CONDITIONER <4D5 (R.H. drive vehicles without rear heater)> (CONTINUED)



H1Q12E38BA

http://vnx.su/





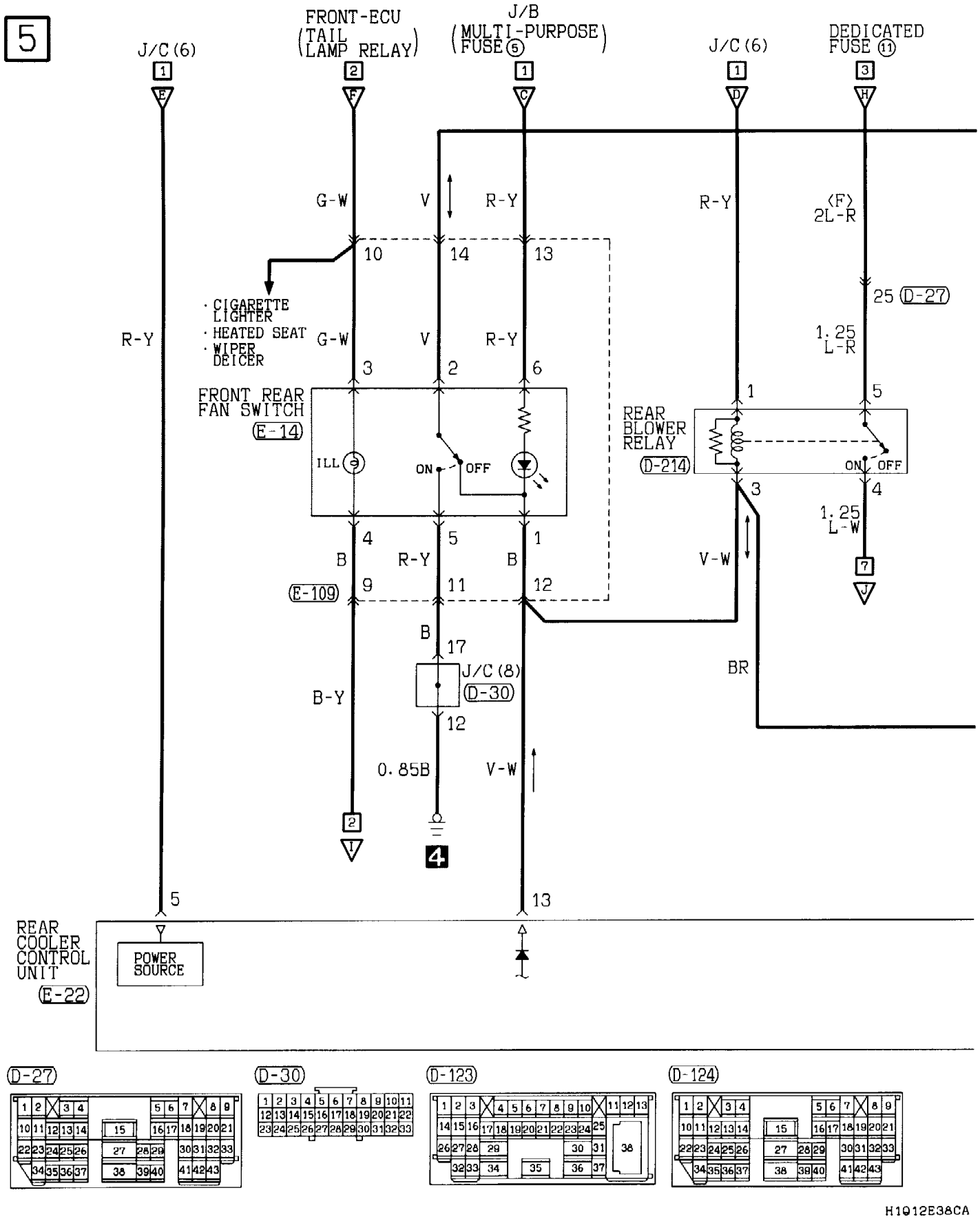
Wire colour code

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			

H1Q12E38BB

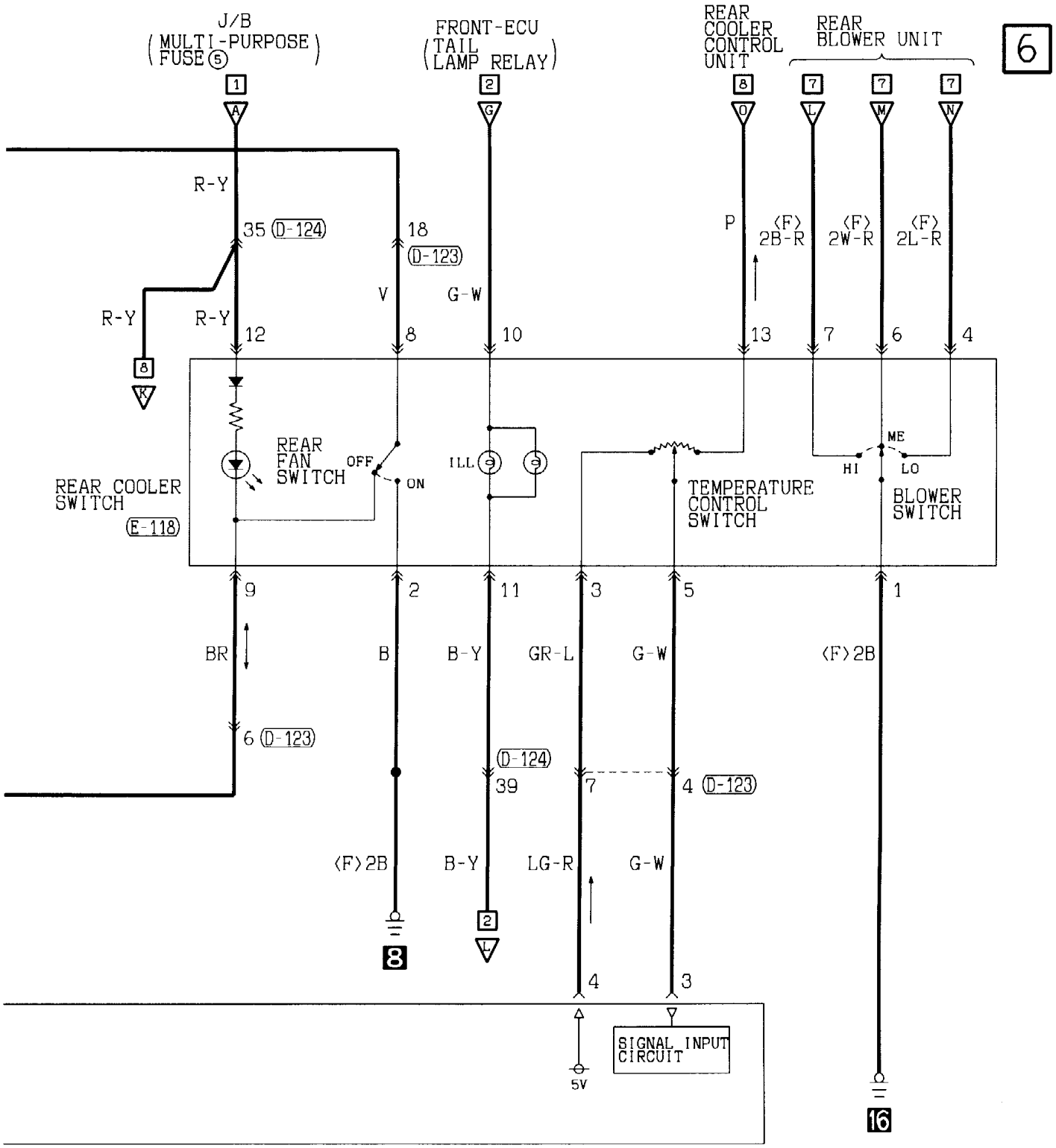
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DUAL MANUAL AIR CONDITIONER <4D5 (R.H. drive vehicles without rear heater)> (CONTINUED)



H1Q12E38CA

http://vnx.su/



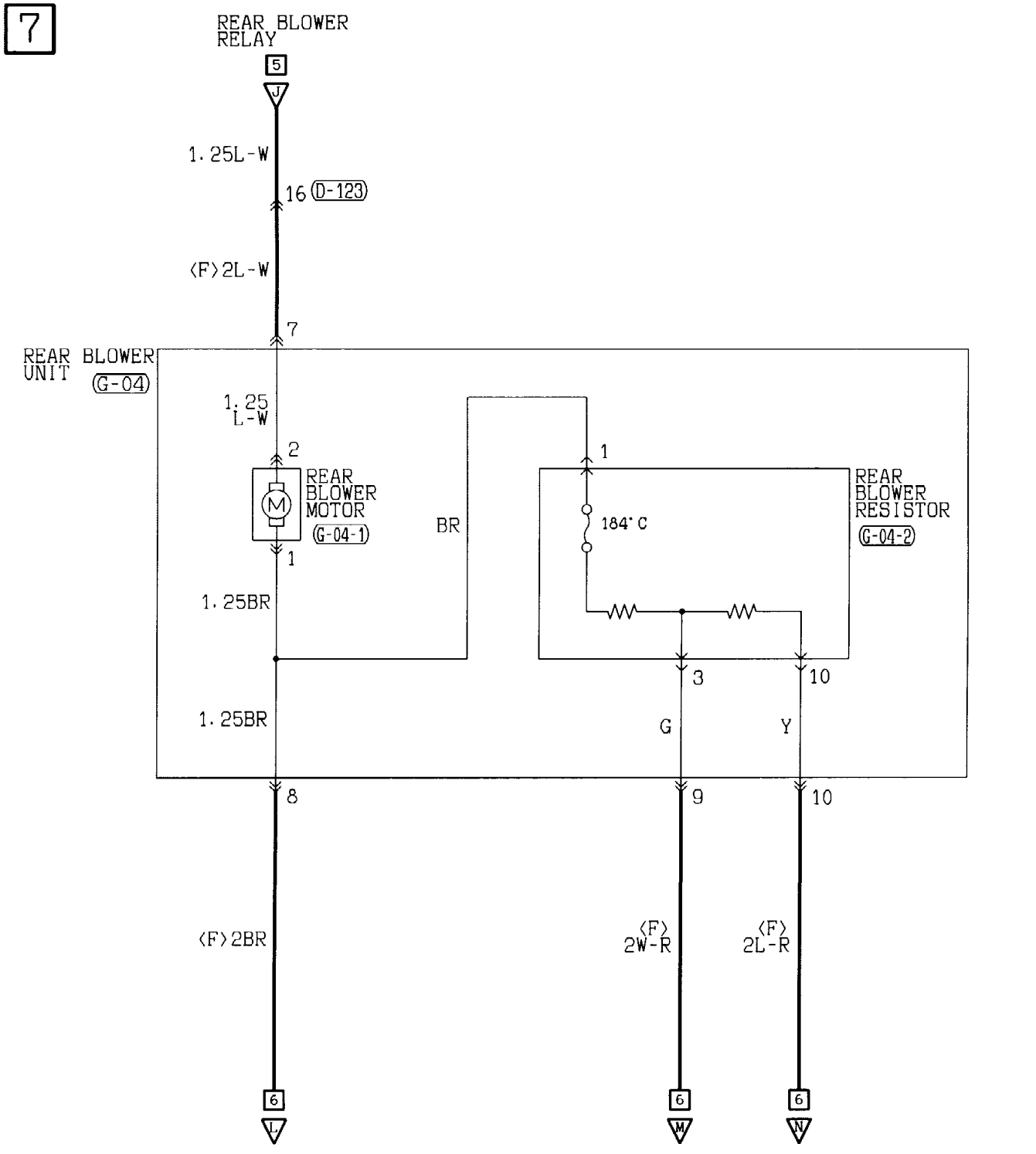
D-214 E-14 E-22 MU801857 E-109 MU801461 E-118 MU801454

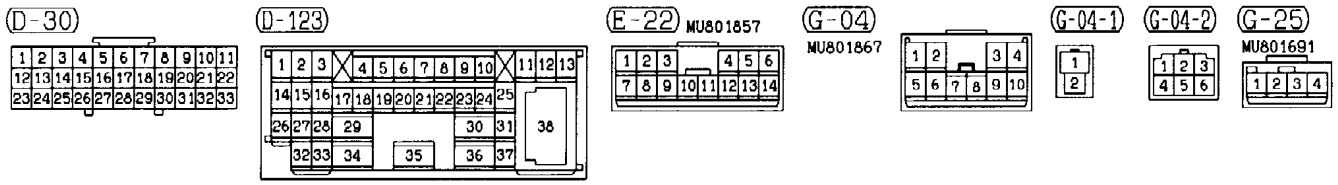
Wire colour code
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BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E38CB

http://vnx.su/

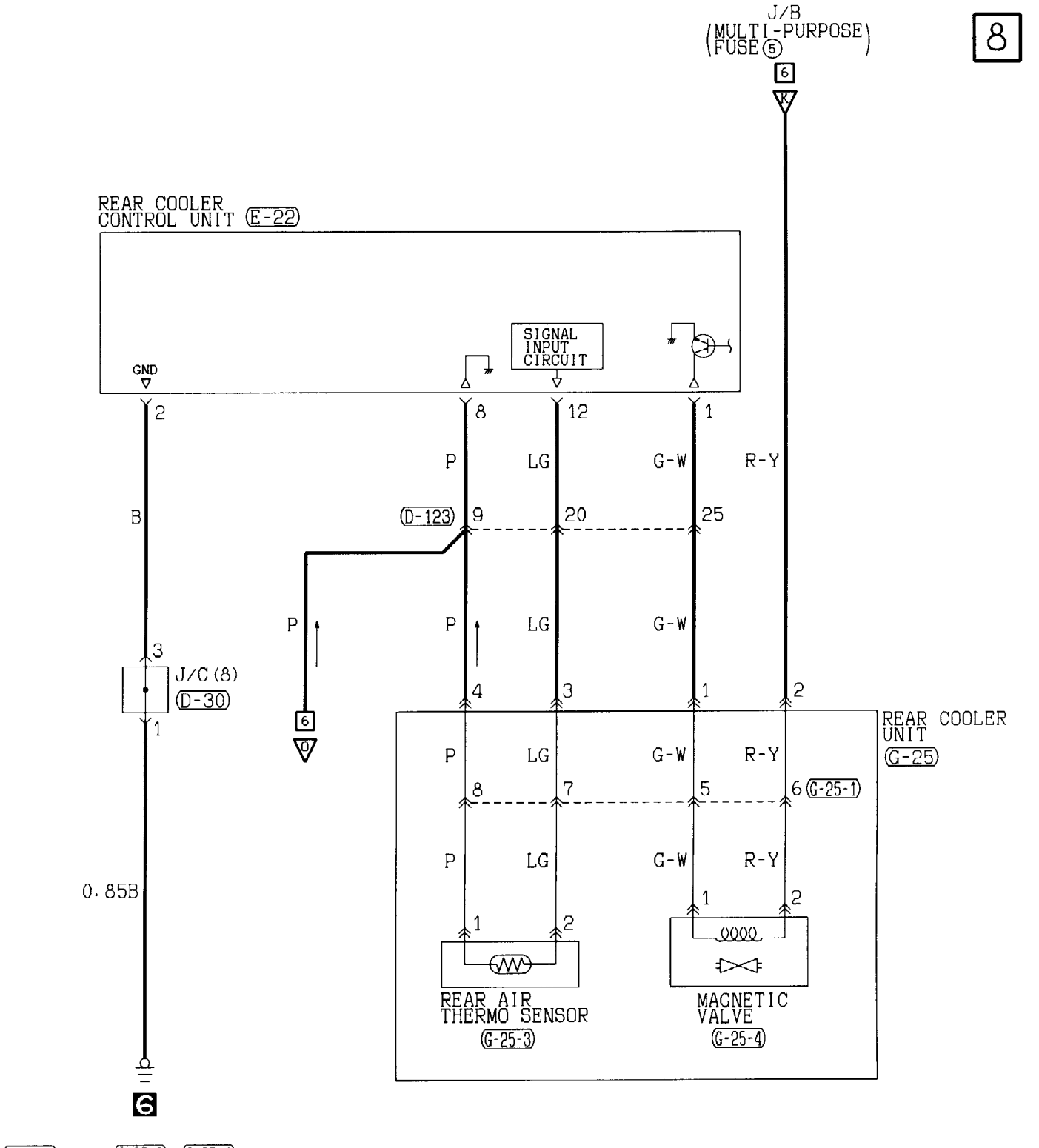
DUAL MANUAL AIR CONDITIONER <4D5 (R.H. drive vehicles without rear heater)> (CONTINUED)





H1Q12E38DA

http://vnx.su/

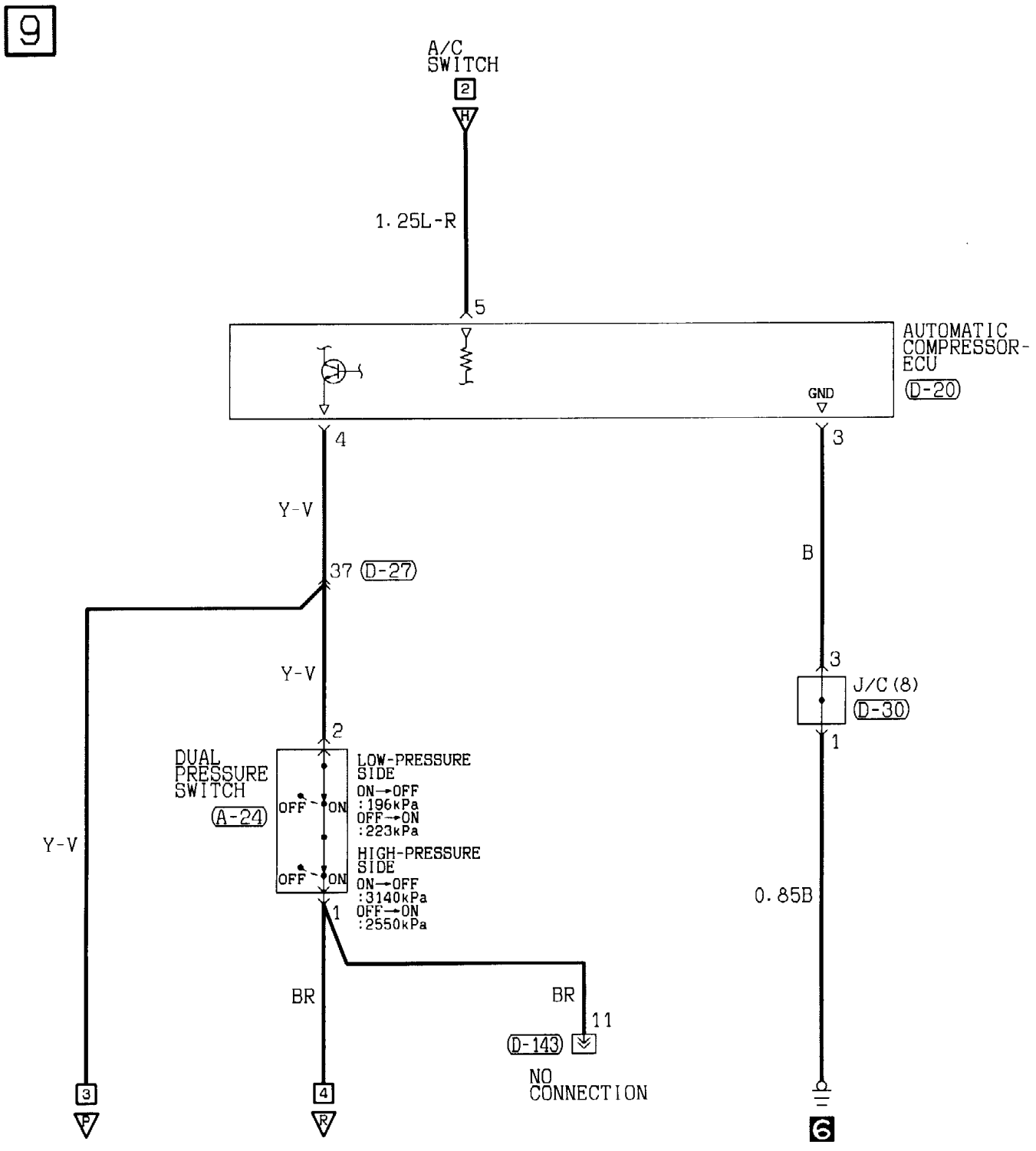


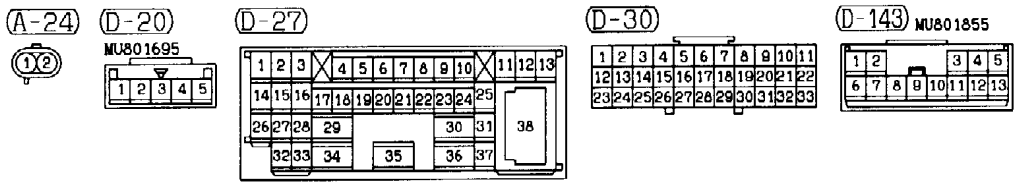
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E38DB

http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4D5 (R.H. drive vehicles without rear heater)> (CONTINUED)





H1Q12E38EA

http://vnx.su/

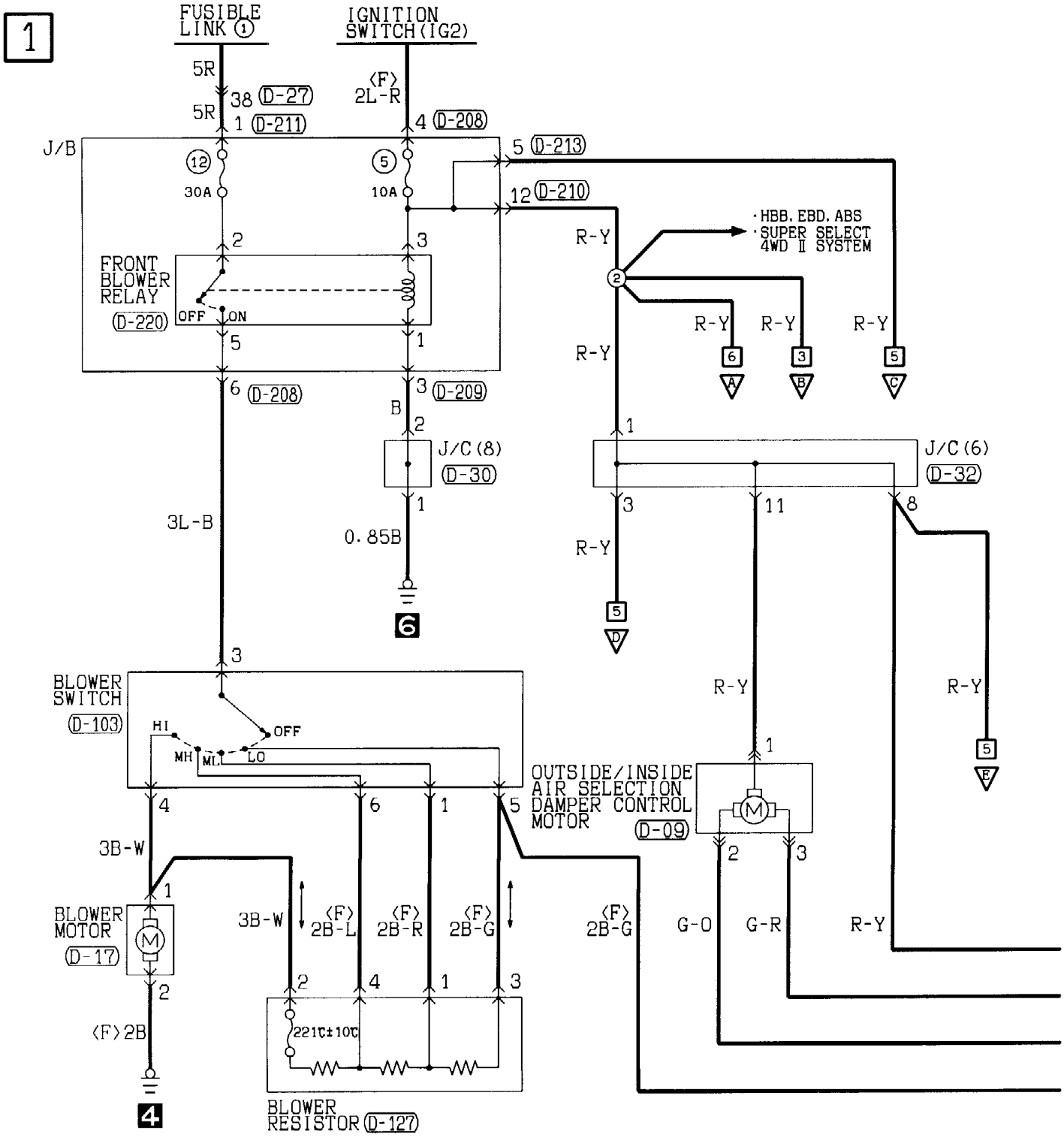
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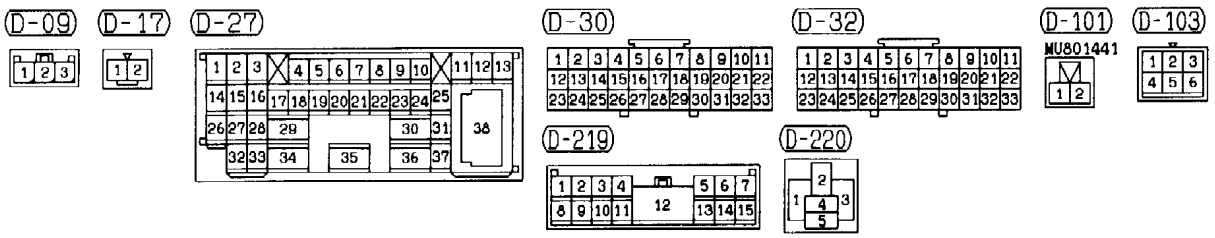
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DUAL MANUAL AIR CONDITIONER

90100550980

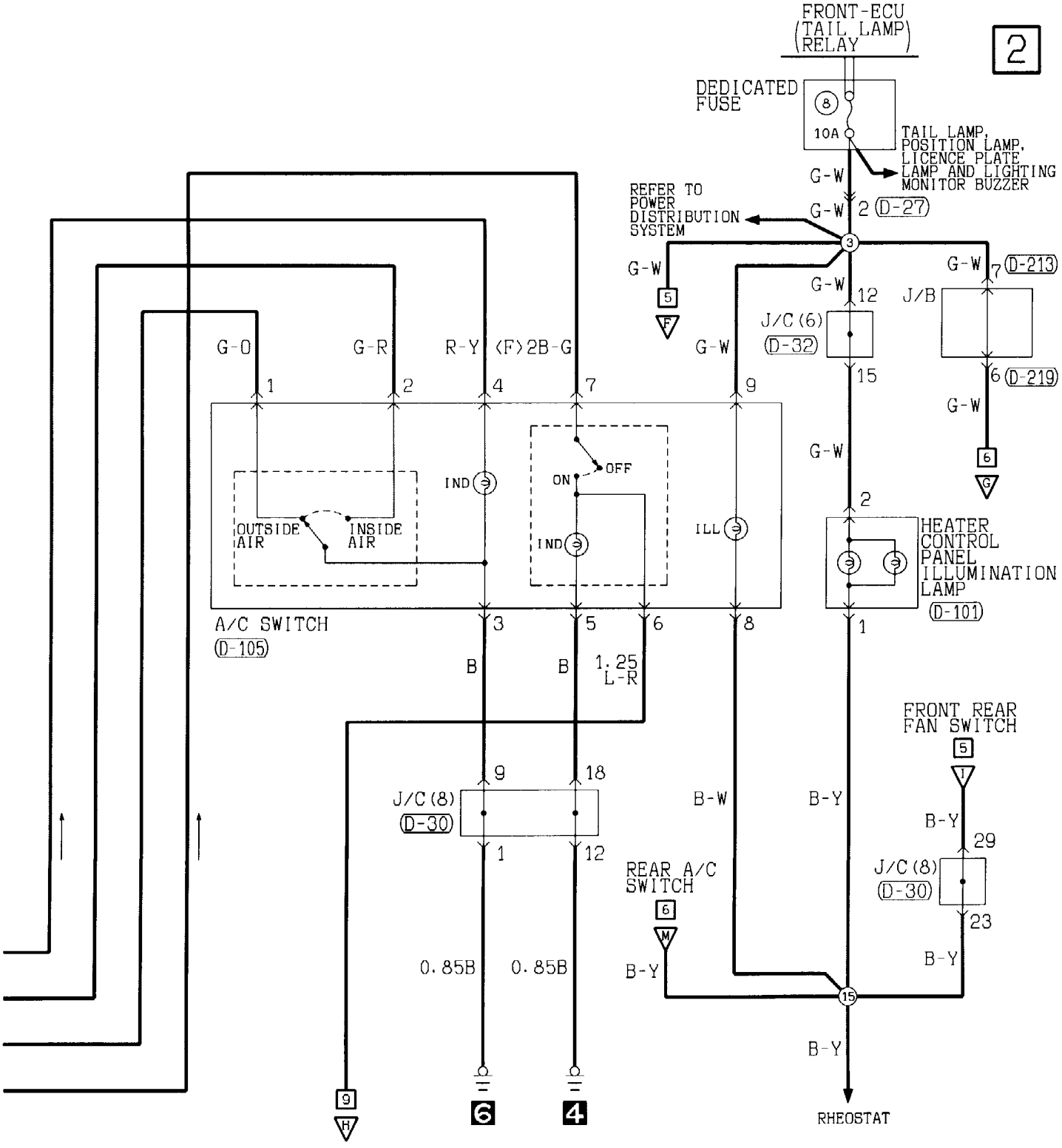
4D5 <R.H. drive vehicles with rear heater>





H1Q12E39AA

http://vnx.su/



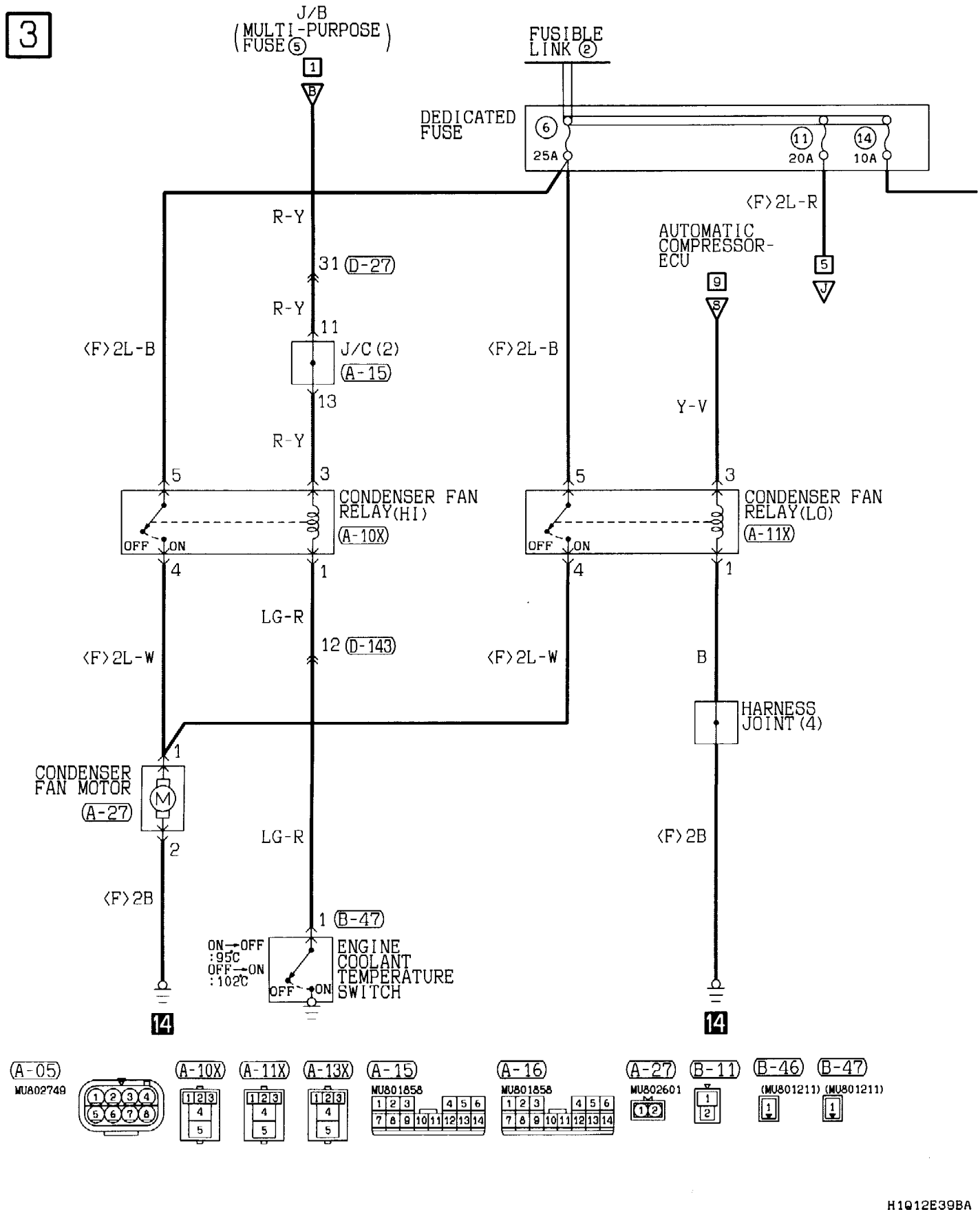
Wire colour code

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		

H1Q12E39AB

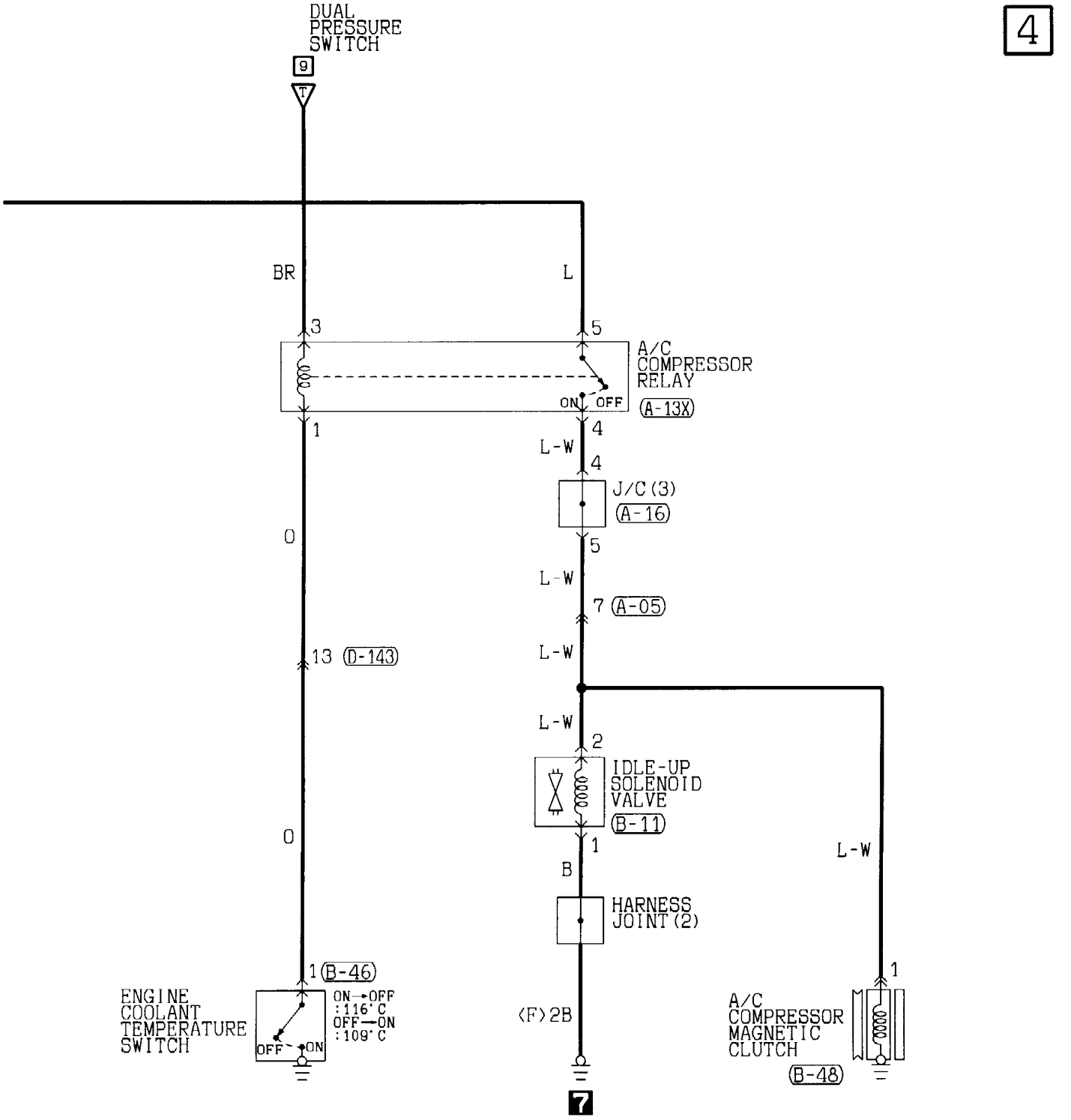
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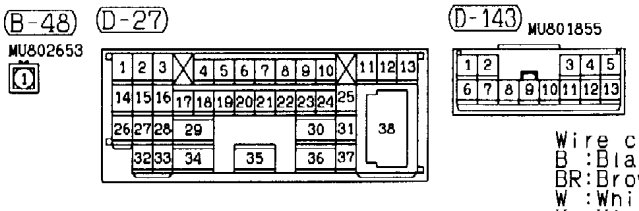
DUAL MANUAL AIR CONDITIONER <4D5 (R.H. drive vehicles with rear heater)> (CONTINUED)



H1Q12E39BA

http://vnx.su/





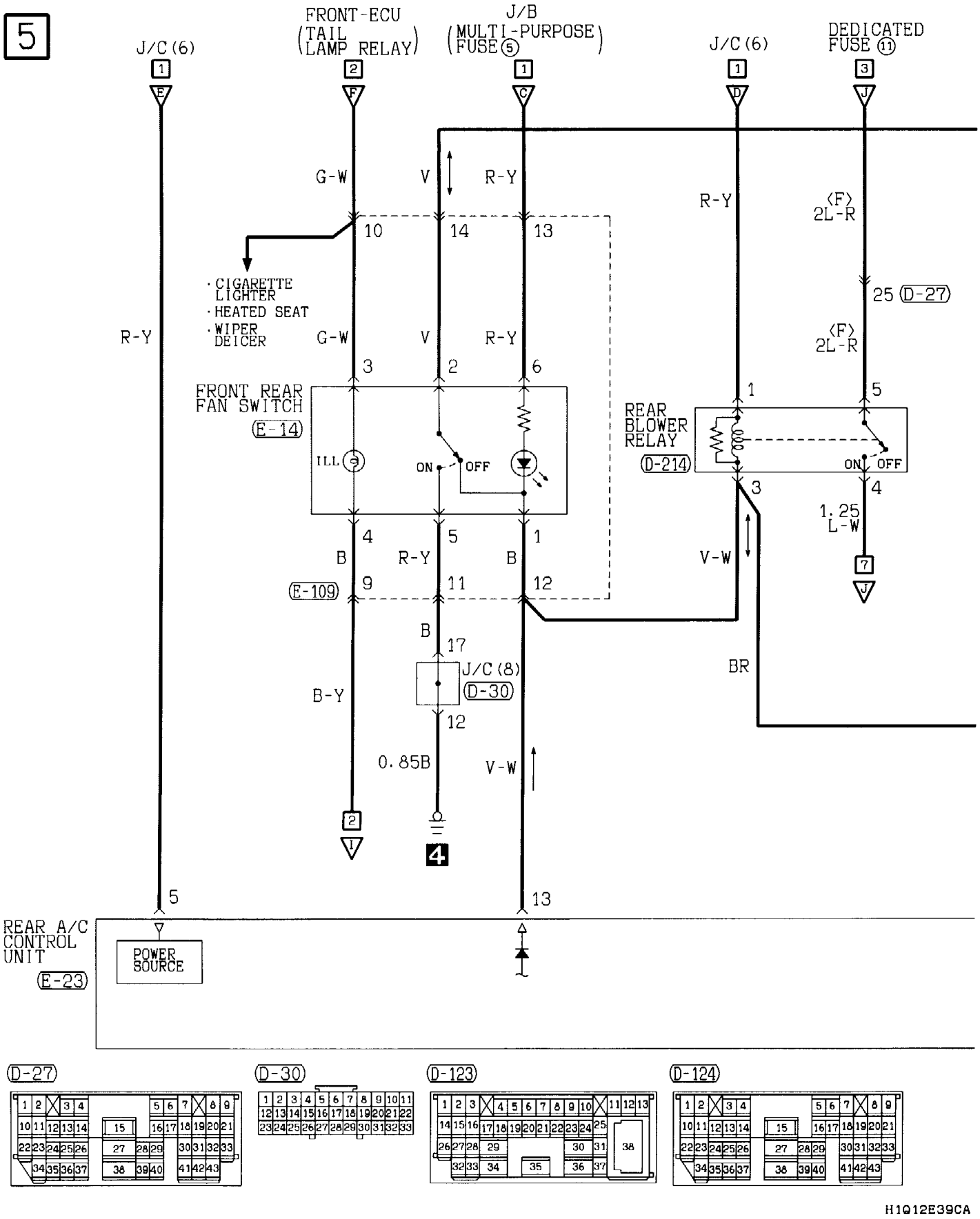
Wire colour code

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

H1Q12E39BB

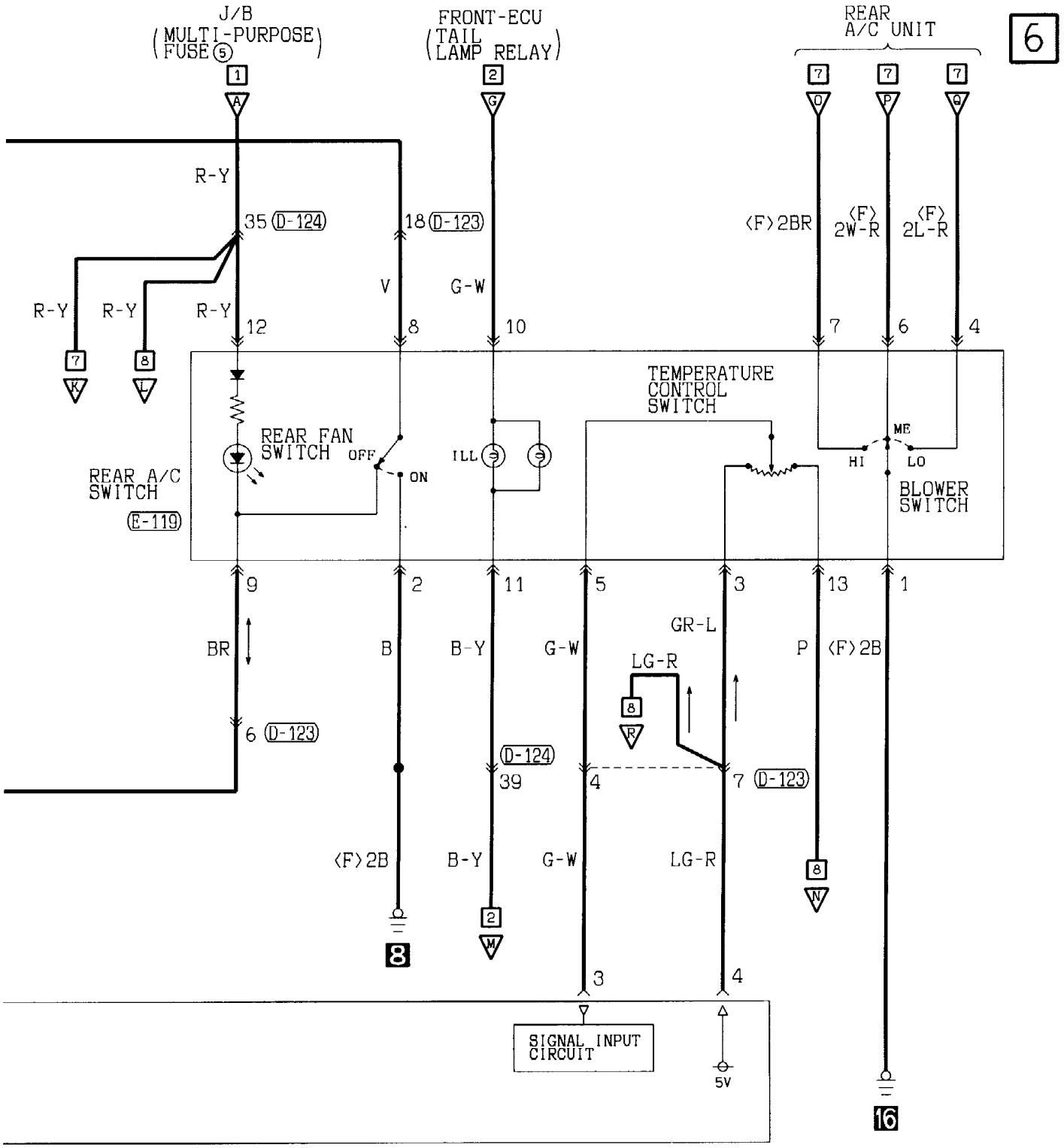
http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4D5 (R.H. drive vehicles with rear heater)> (CONTINUED)



H1Q12E39CA

http://vnx.su/



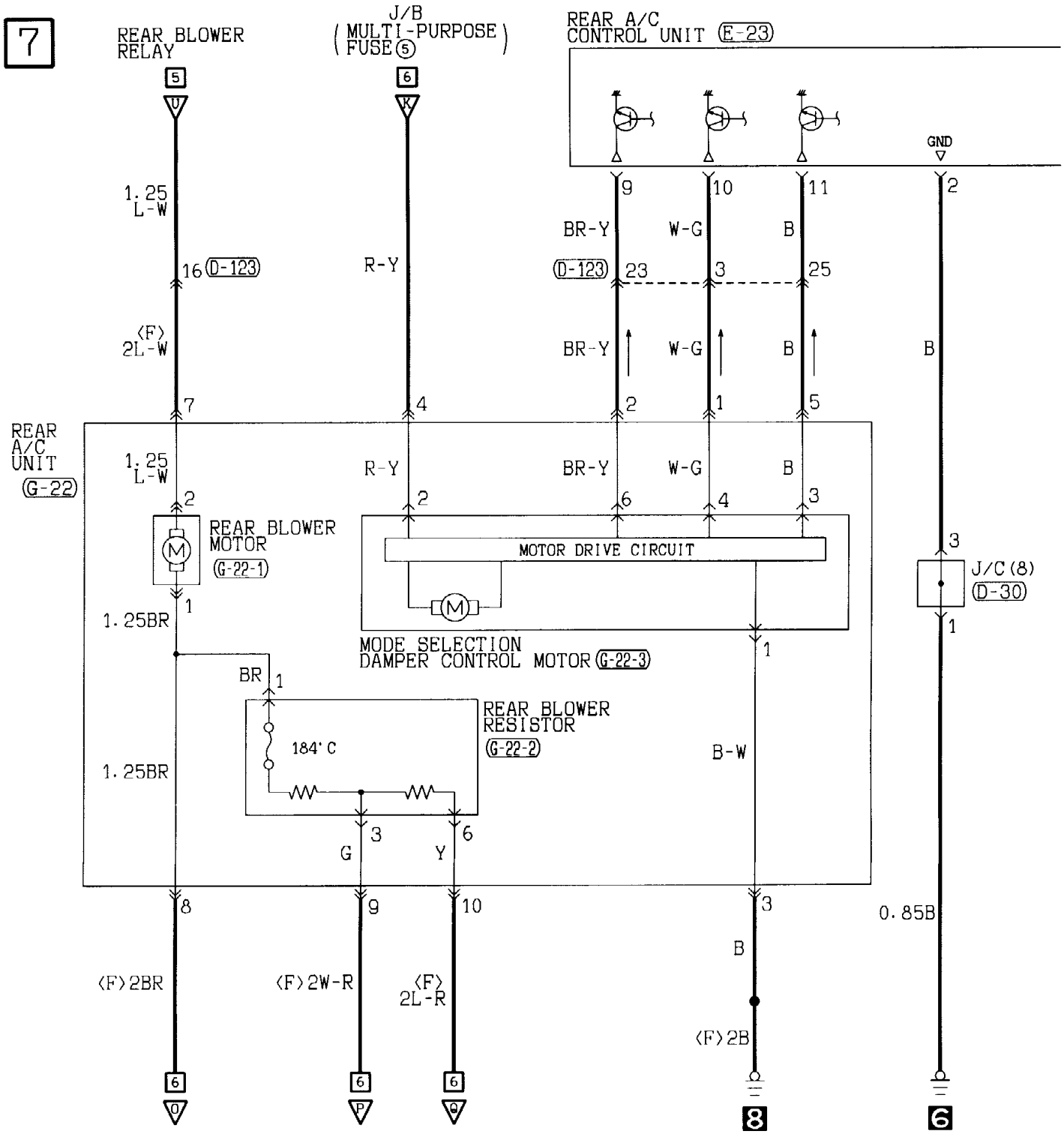
D-214 E-14 E-23 MU801857 E-109 MU801461 E-119 MU801454

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

H1Q12E39CB

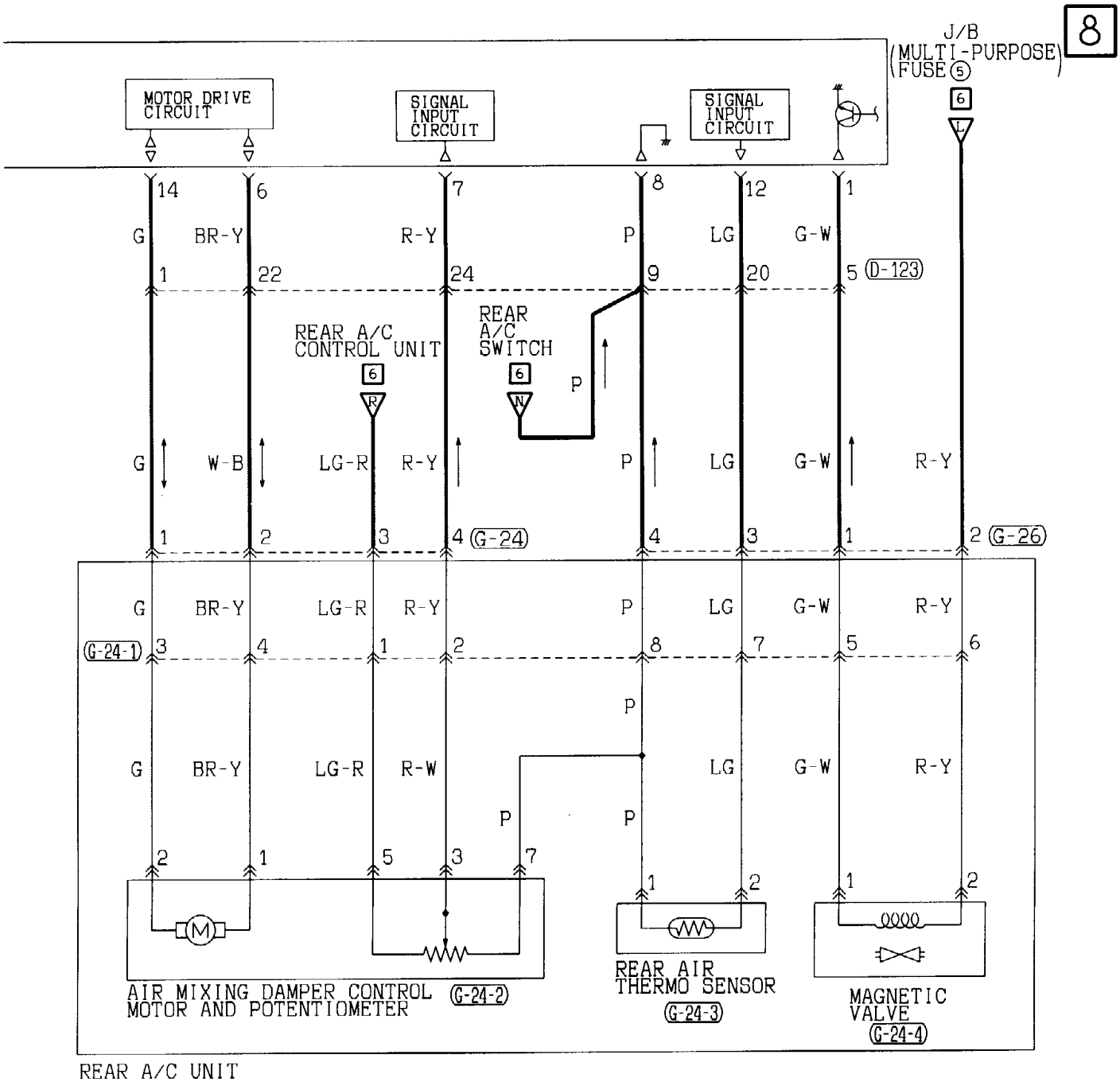
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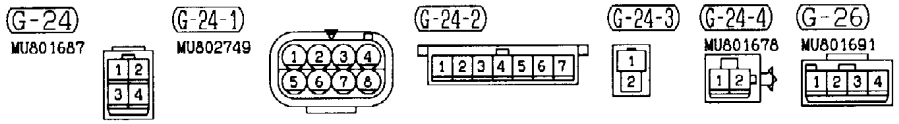
DUAL MANUAL AIR CONDITIONER <4D5 (R.H. drive vehicles with rear heater)> (CONTINUED)



H1Q12E39DA

http://vnx.su/





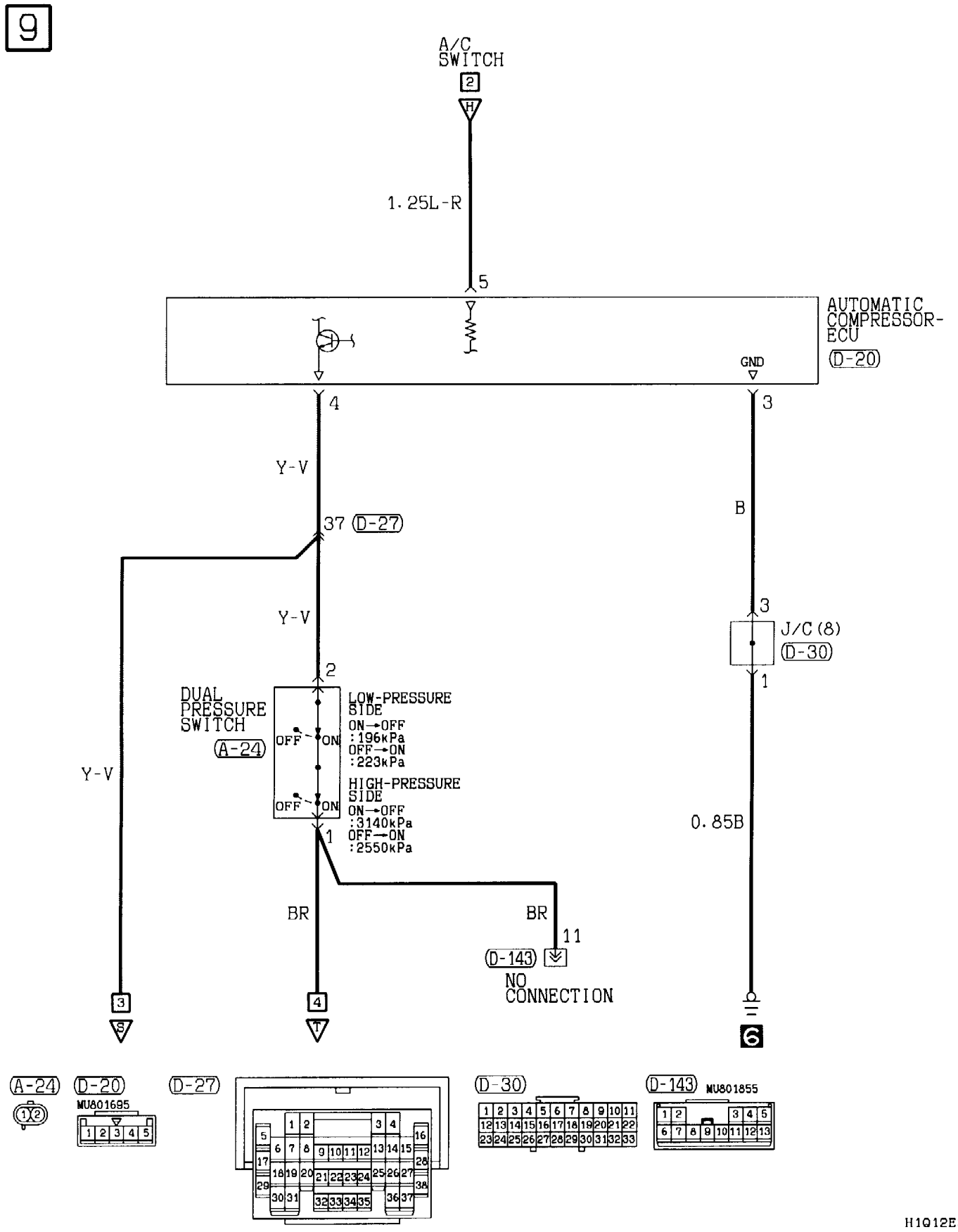
Wire colour code

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		

H1Q12E39DB

http://vnx.su/

DUAL MANUAL AIR CONDITIONER <4D5 (R.H. drive vehicles with rear heater)> (CONTINUED)



H1Q12E39EA

http://vnx.su/

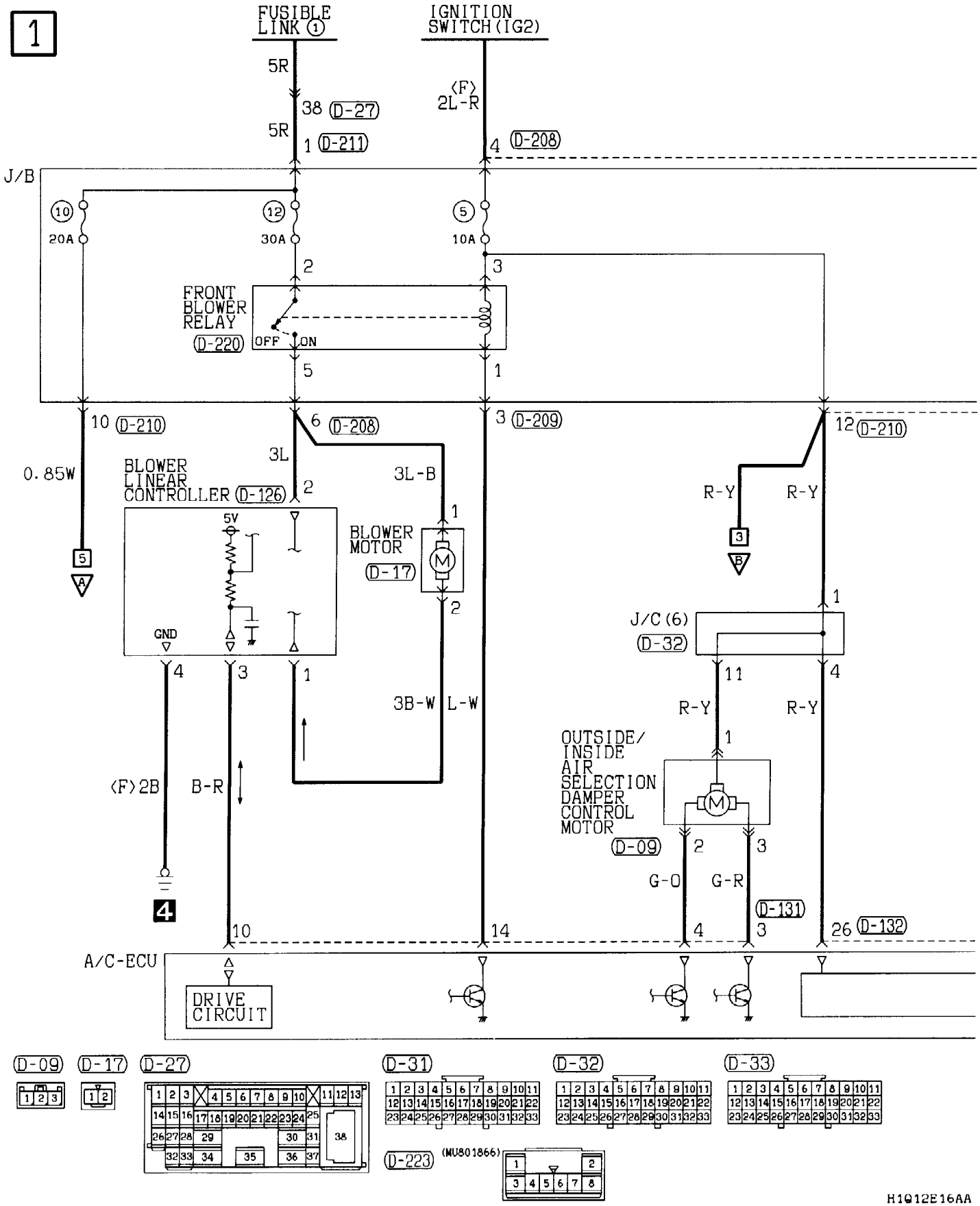
NOTES

http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER

90100560389

6G7 <L.H. drive vehicles>

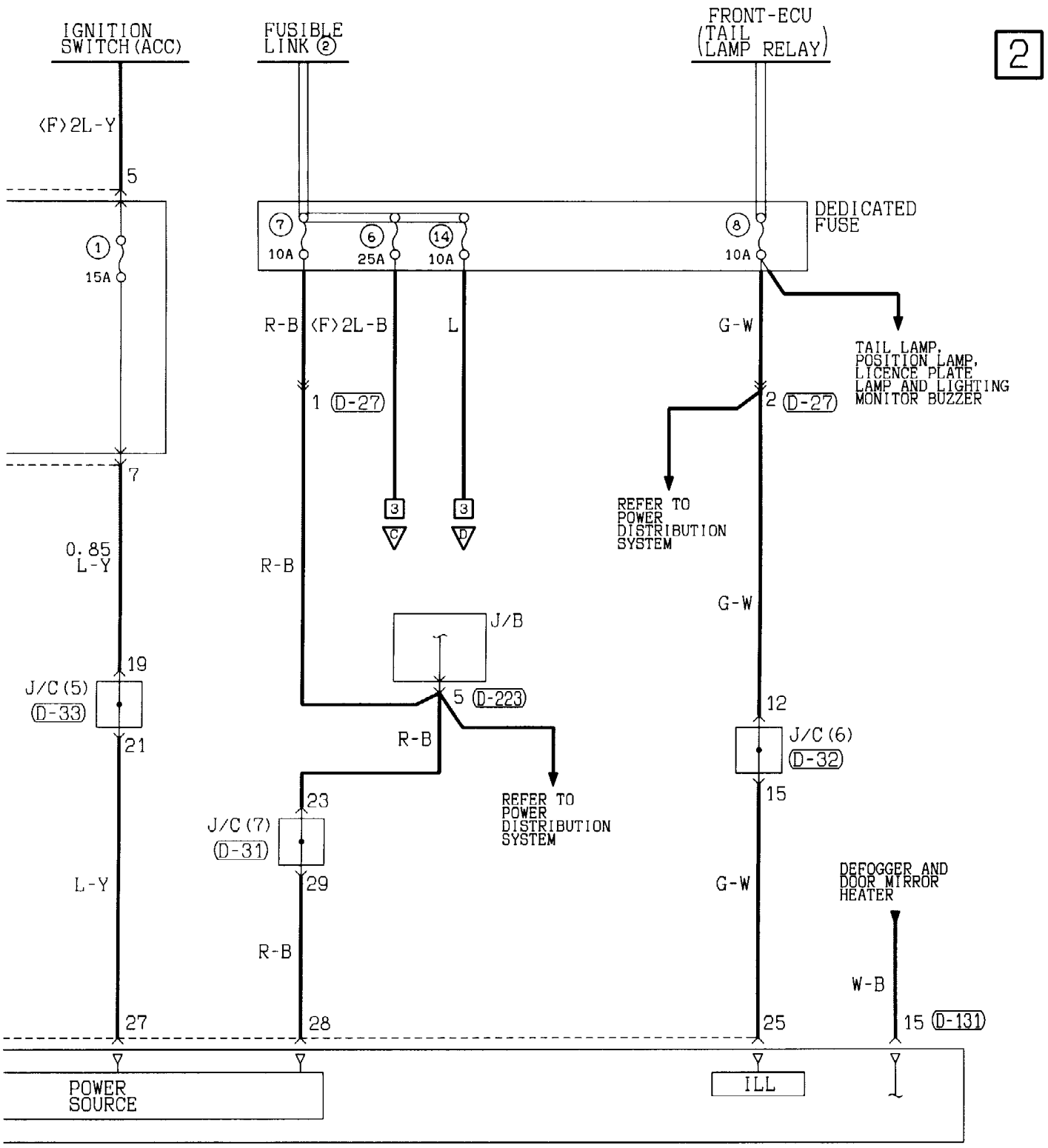


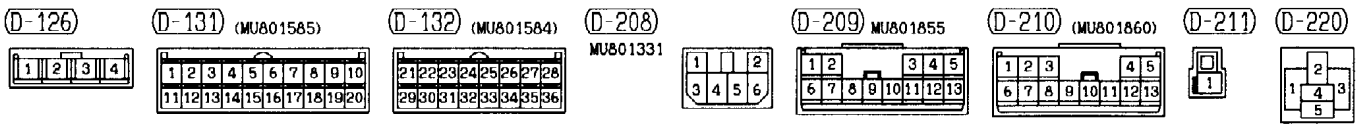
D-09 D-17 D-27 D-31 D-32 D-33

D-223 (MU801866)

H1Q12E16AA

http://vnx.su/





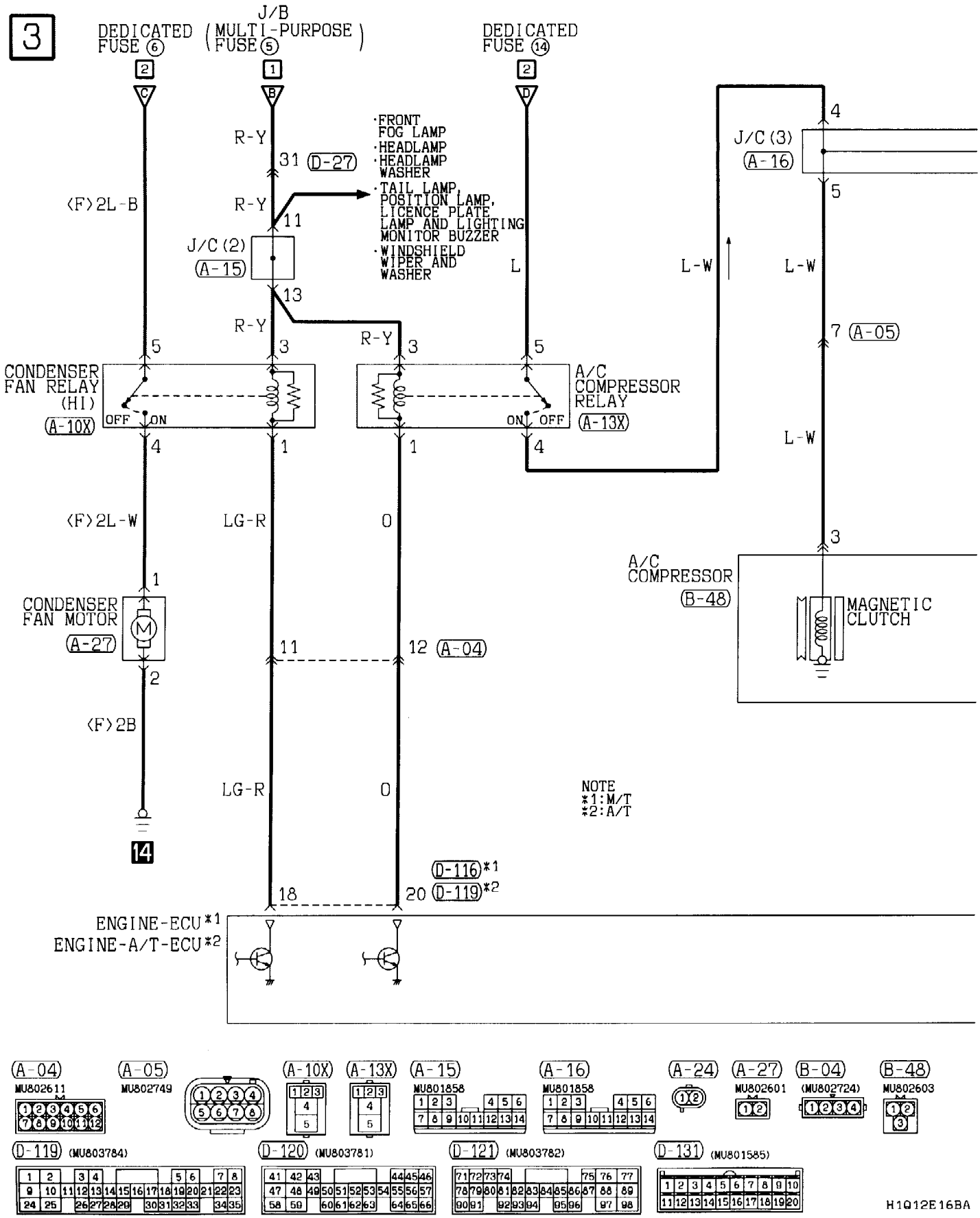
Wire colour code

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	

H1Q12E16AB

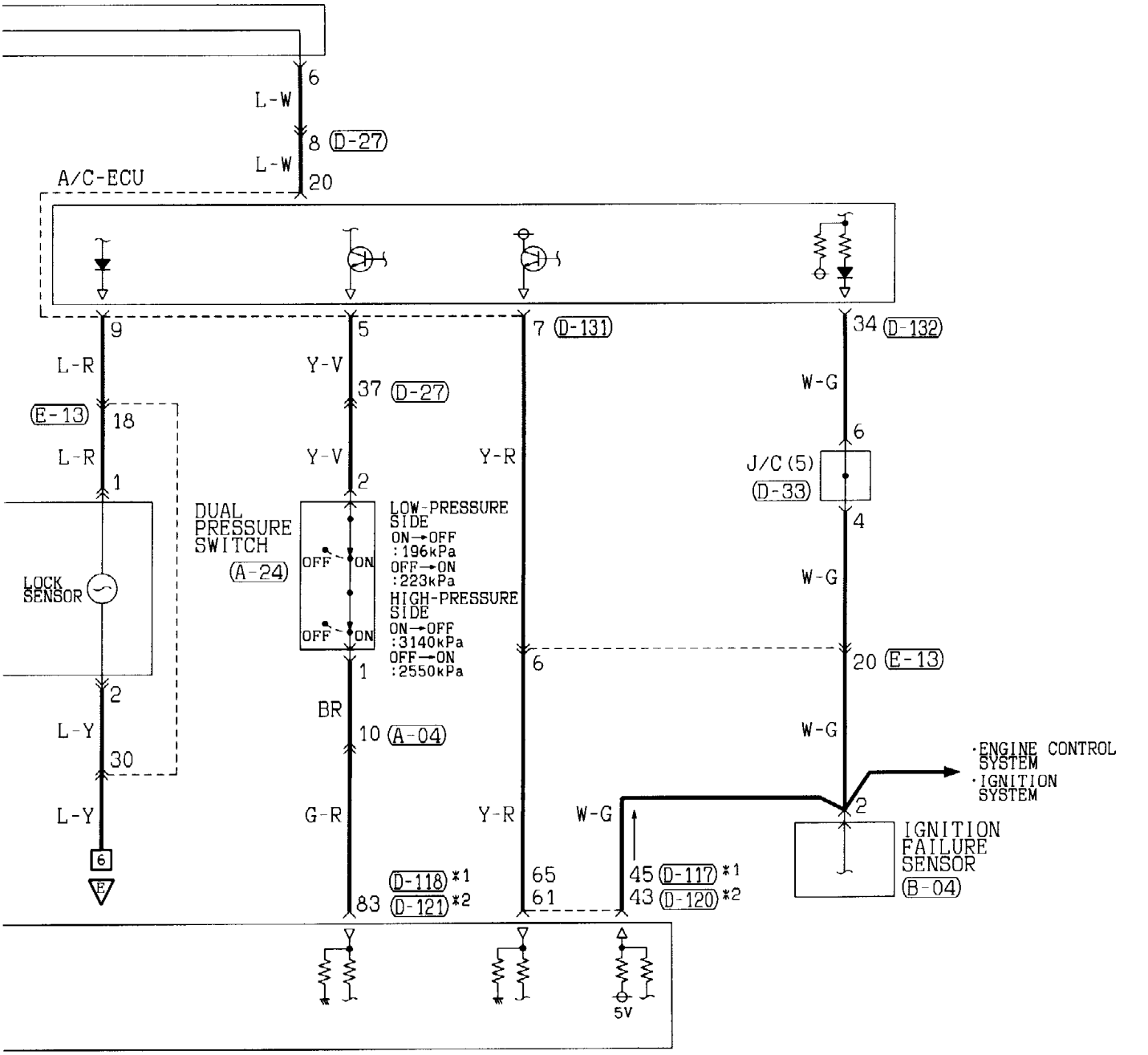
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SINGLE AUTOMATIC AIR CONDITIONER <6G7 (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/

4



D-27

Refer to P. 3-762

D-33

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

D-116 (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

D-117 (MU803782)

41	42	43	44							45	46	47		
48	49	50	51	52	53	54	55	56	57	58	59			
60	61		62	63	64		65	66		67	68			

D-118 (MU803783)

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		99	100		

D-132 (MU801584)

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

E-13

Refer to P. 3-762

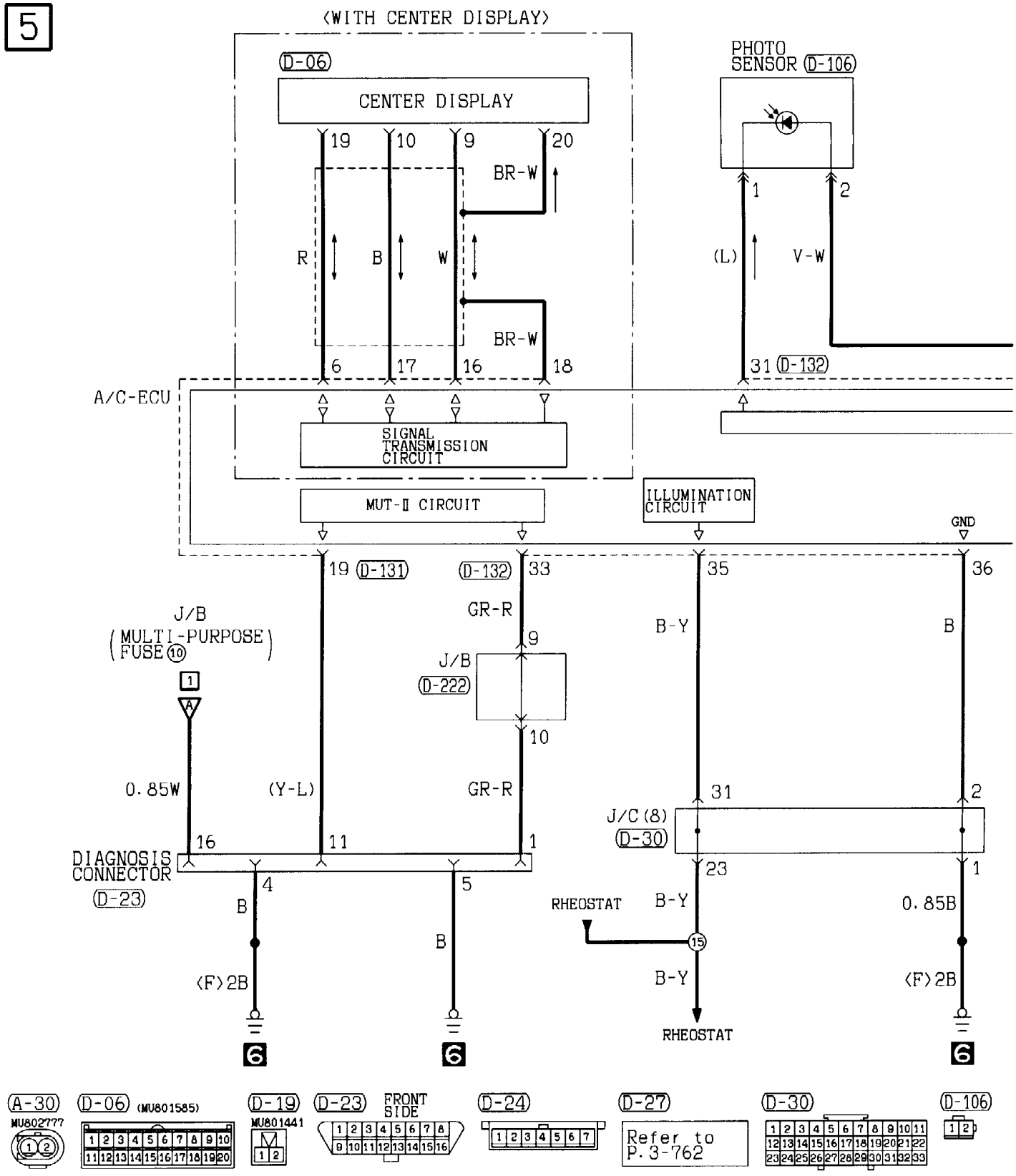
Wire colour code

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			

H1Q12E16BB

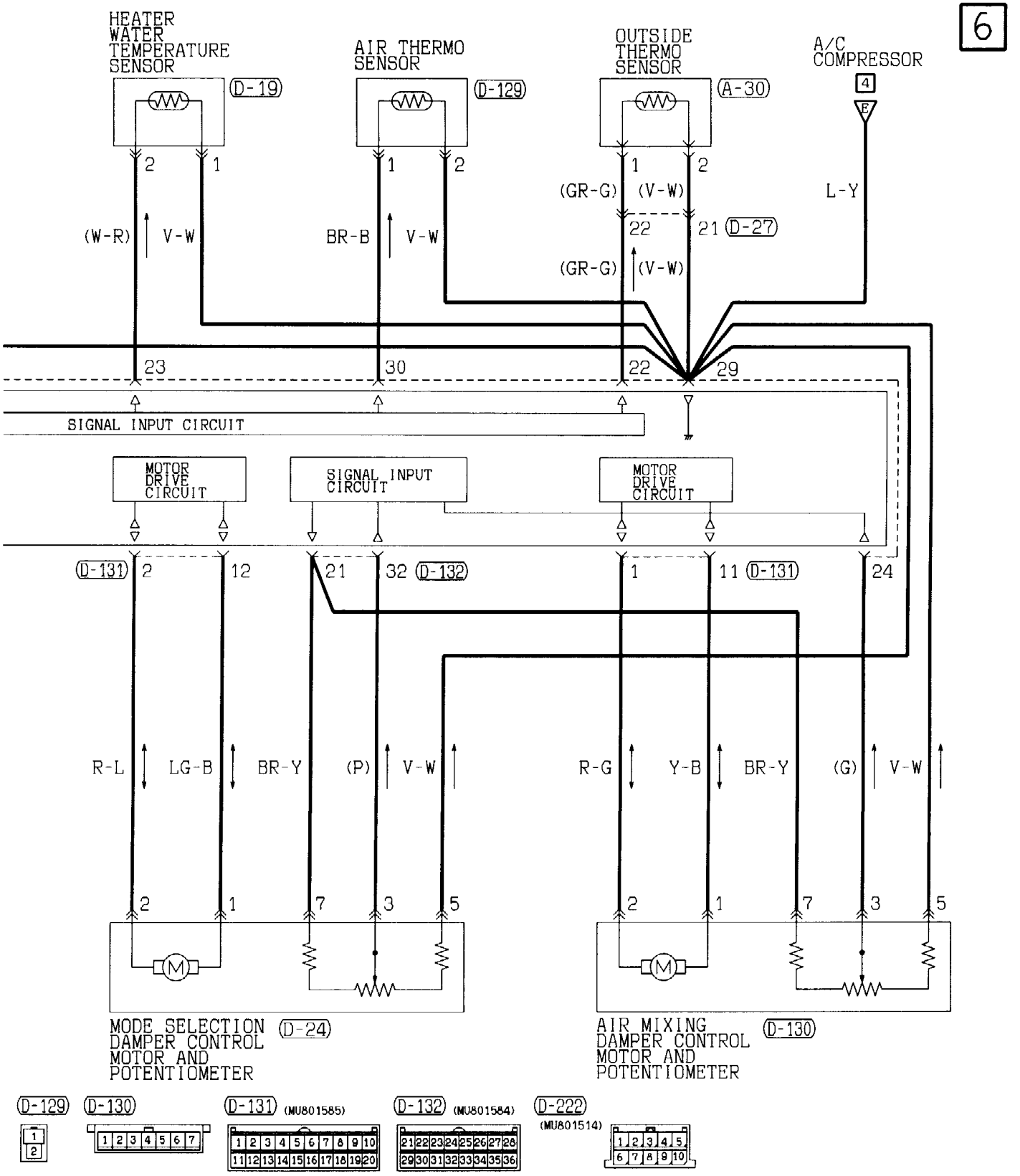
http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER <6G7 (L.H. drive vehicles)> (CONTINUED)



H1Q12E16CA

http://vnx.su/



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

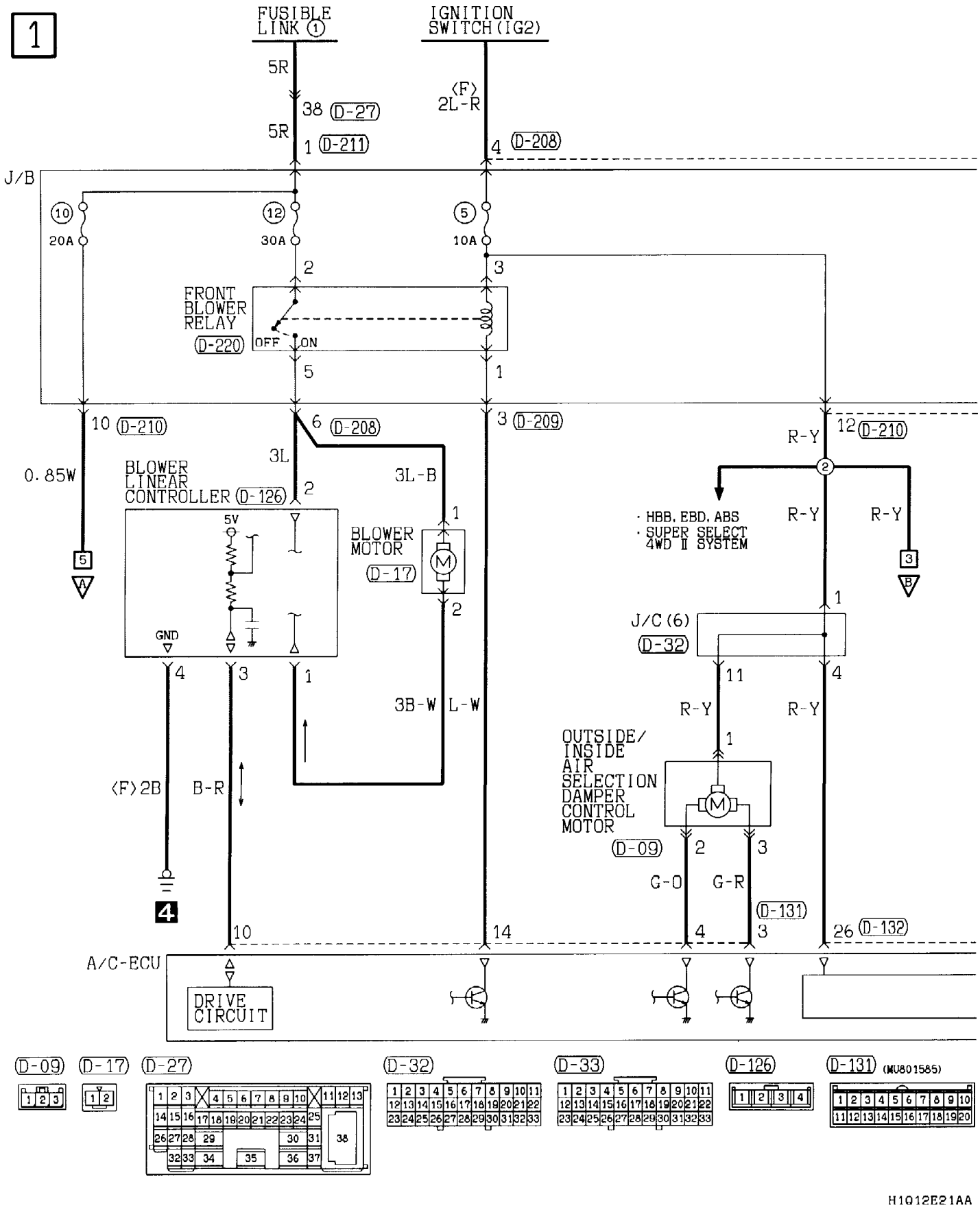
H1Q12E16CB

http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER

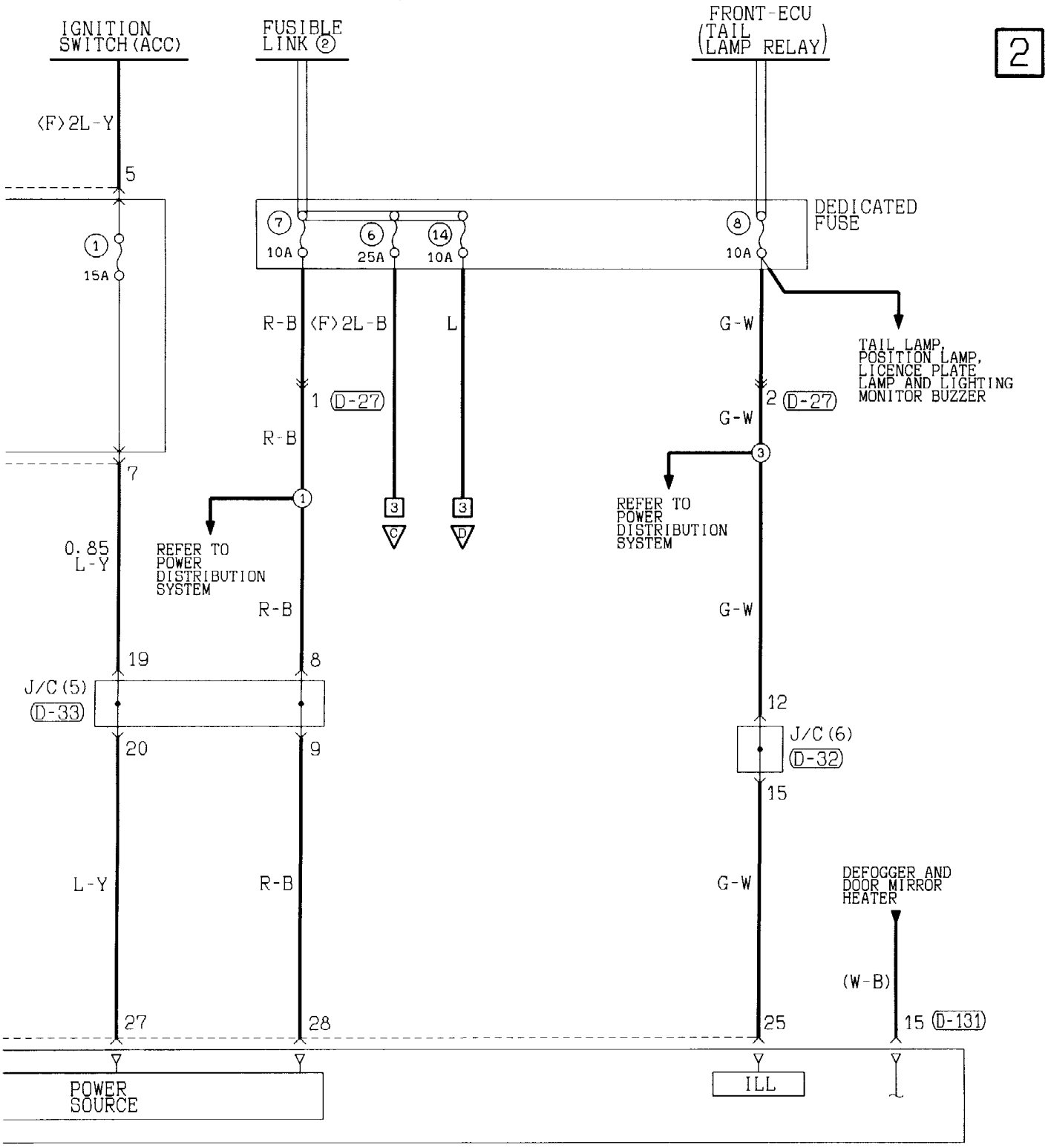
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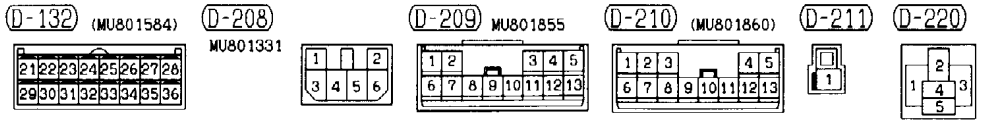
6G7 <R.H. drive vehicles>



H1Q12E21AA

http://vnx.su/





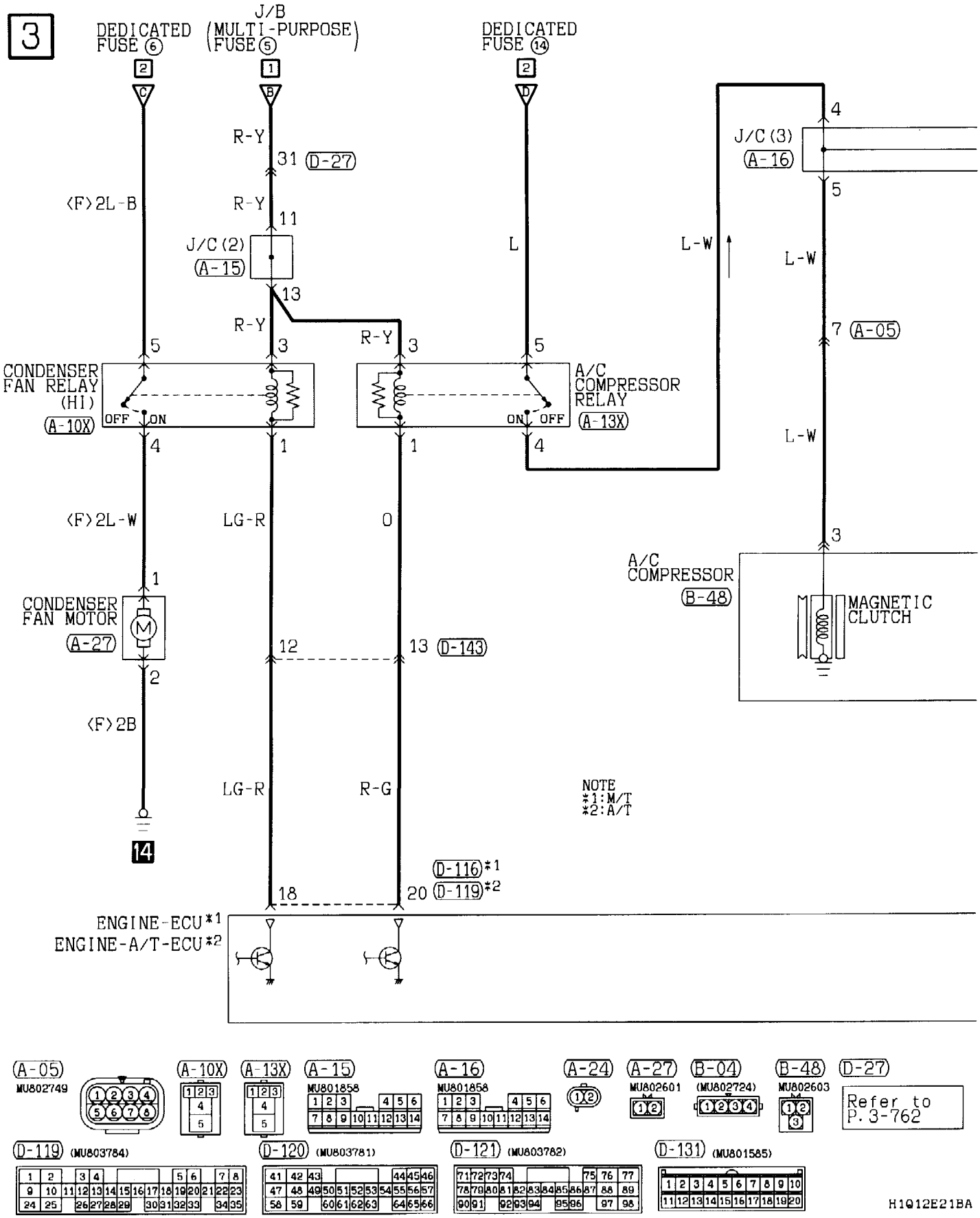
Wire colour code

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		

H1Q12E21AB

http://vnx.su/

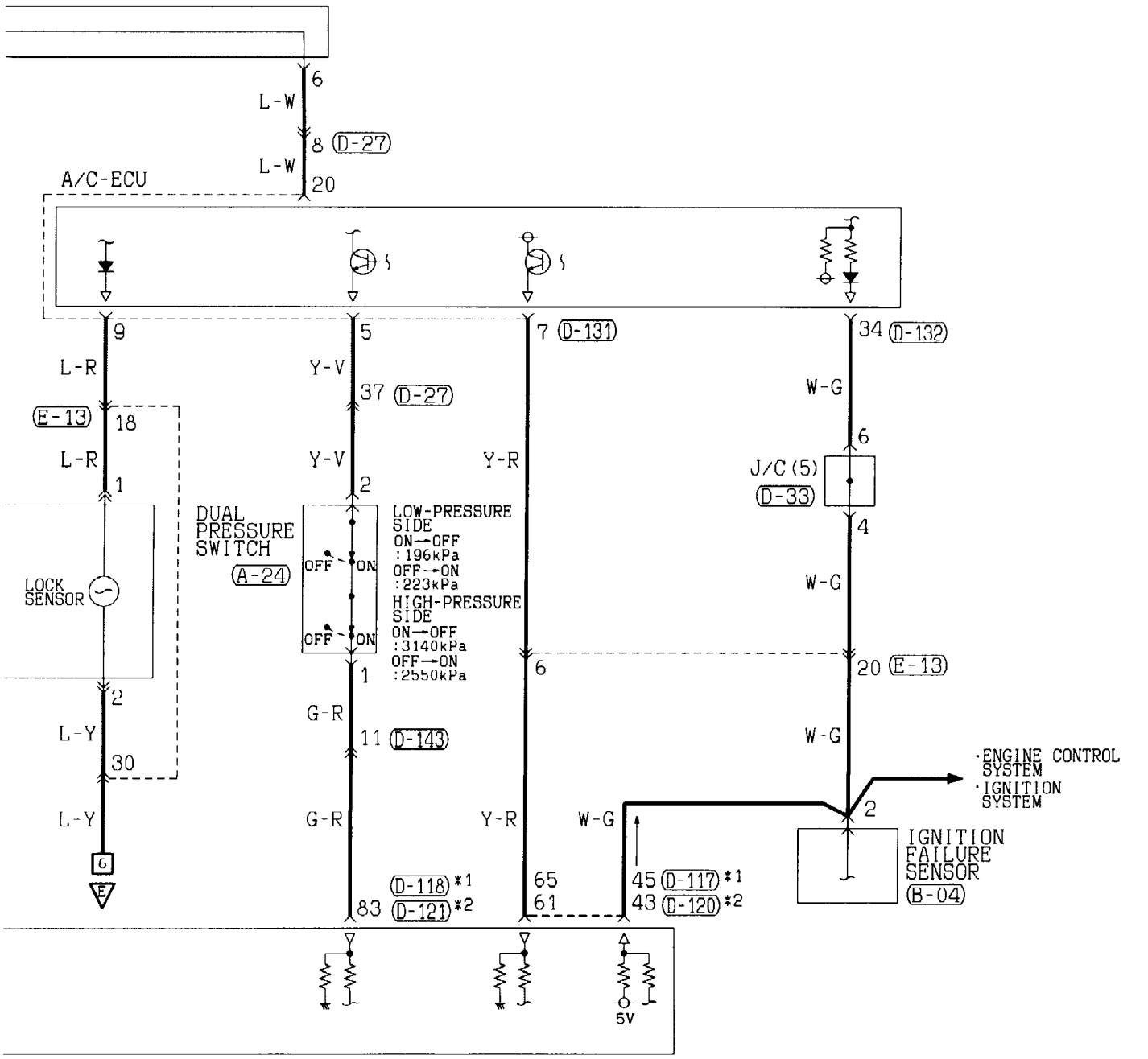
SINGLE AUTOMATIC AIR CONDITIONER <6G7 (R.H. drive vehicles)> (CONTINUED)

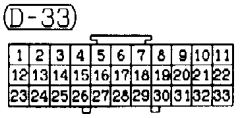


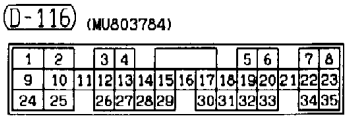
H1Q12E21BA

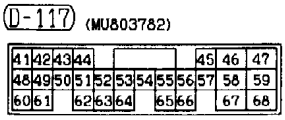
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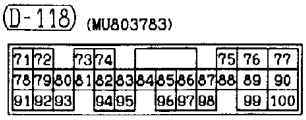
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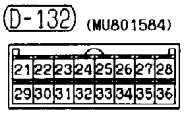


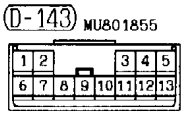












E-13

Refer to P. 3-762

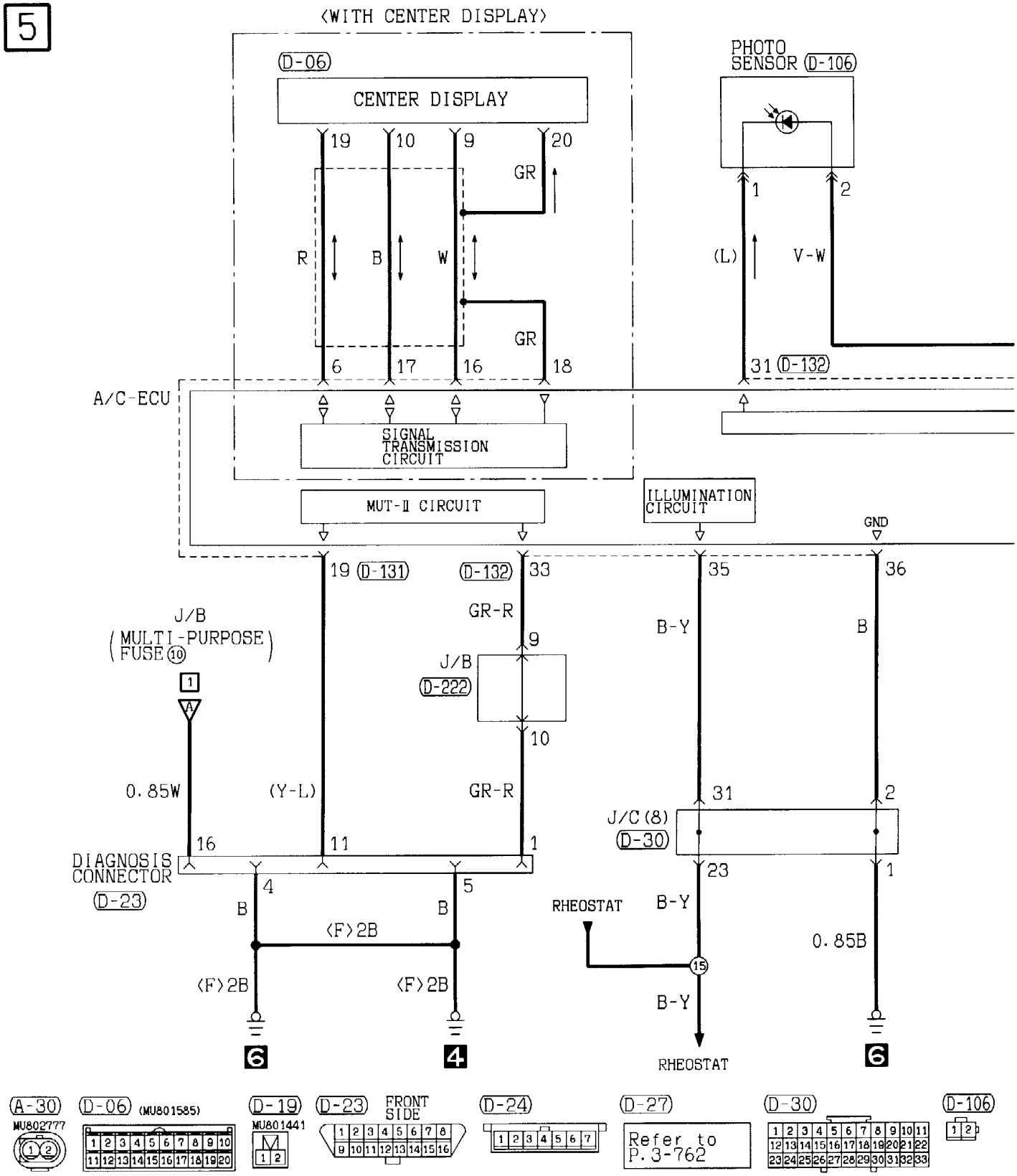
Wire colour code

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			

H1Q12E21BB

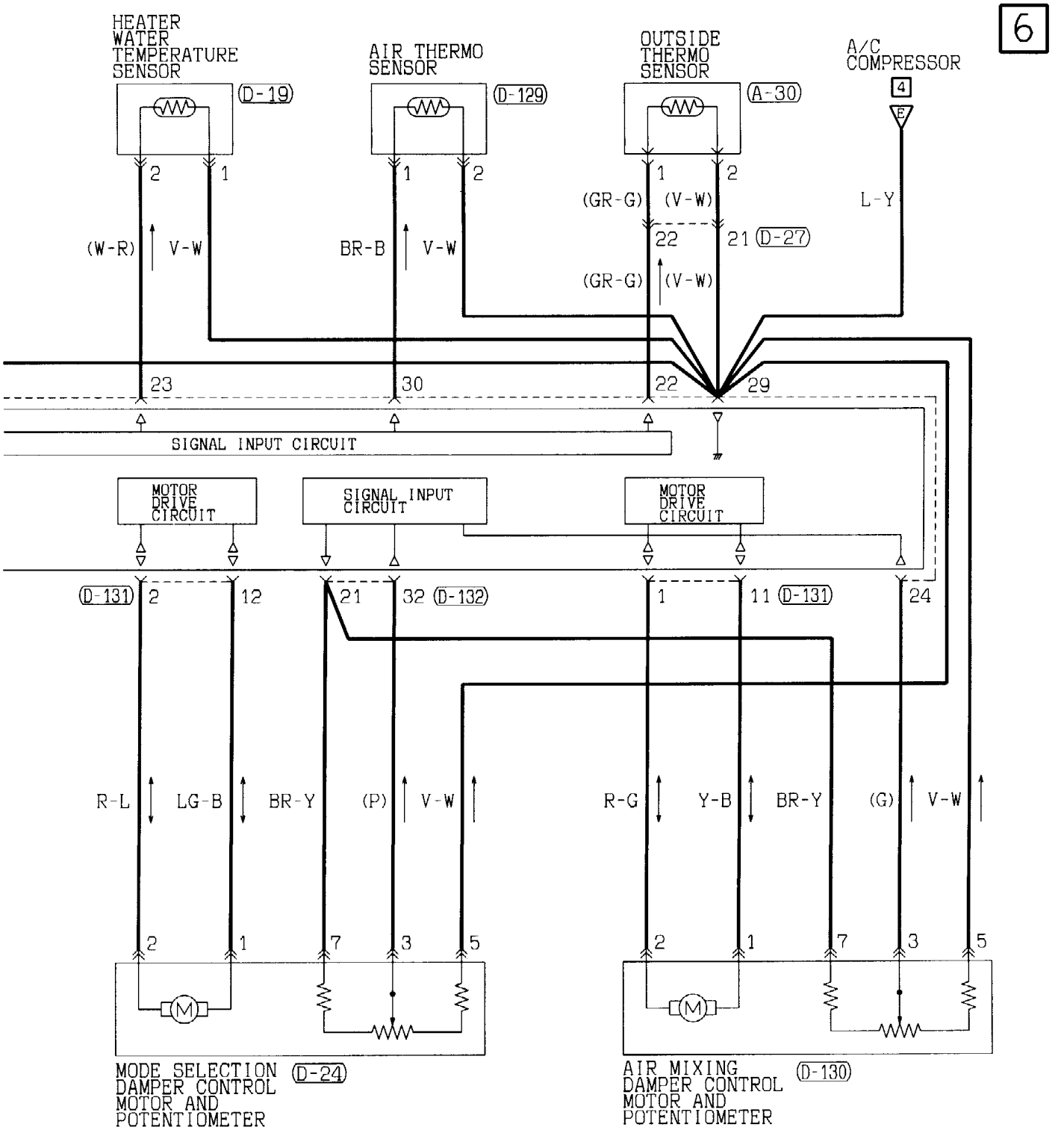
http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER <6G7 (R.H. drive vehicles)> (CONTINUED)



H1Q12E21CA

http://vnx.su/



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	

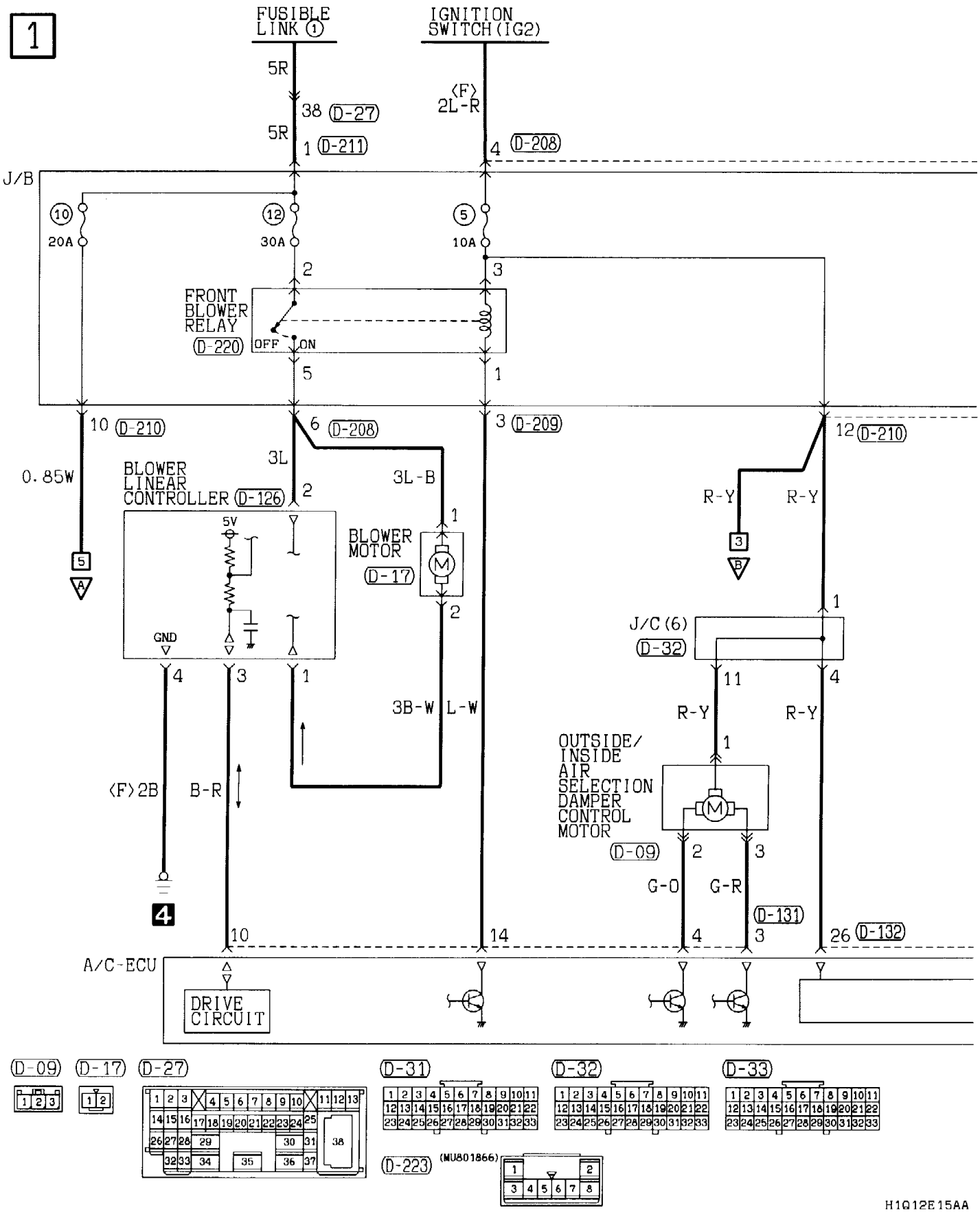
H1Q12E21CB

http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER

90100560402

4M4 <L.H. drive vehicles>



D-09 D-17 D-27

D-31

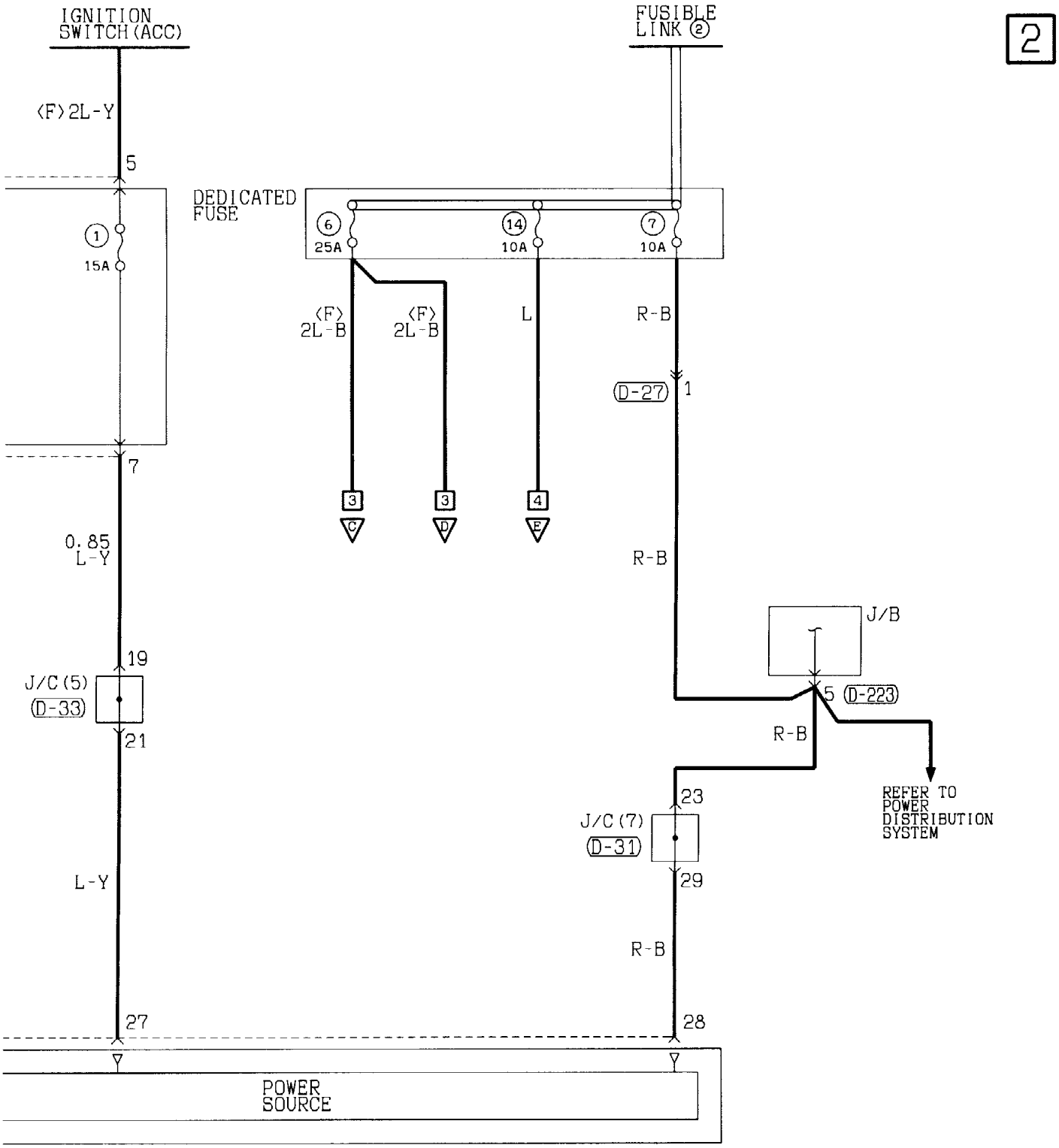
D-32

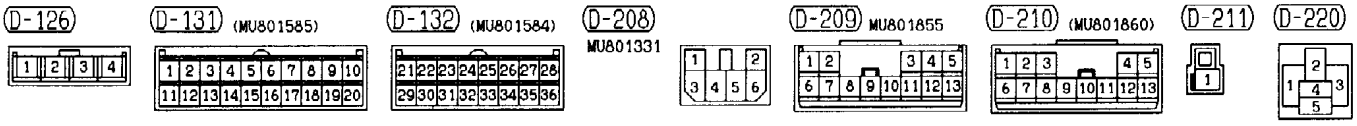
D-33

D-223 (MU801866)

H1Q12E15AA

http://vnx.su/



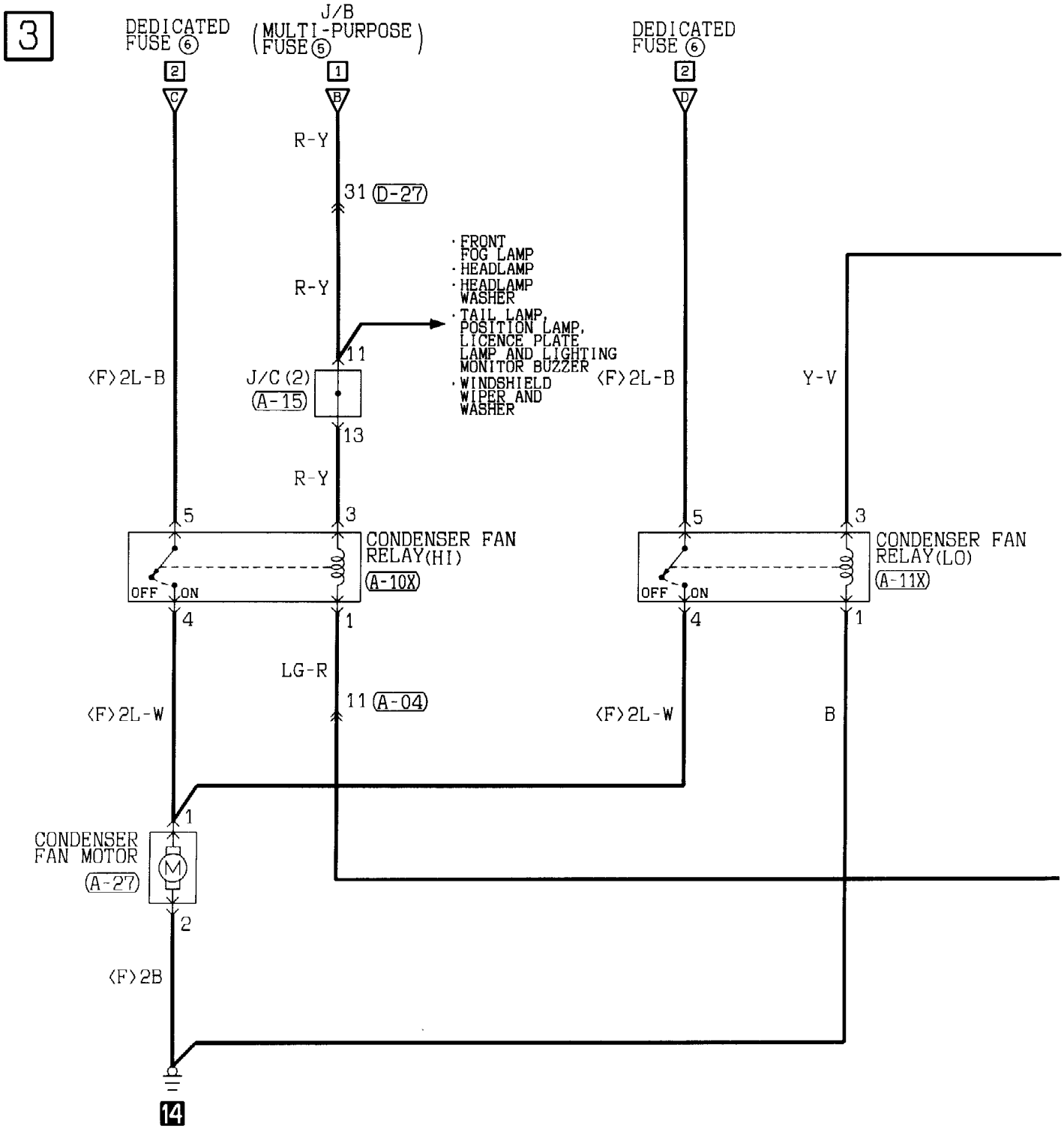


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

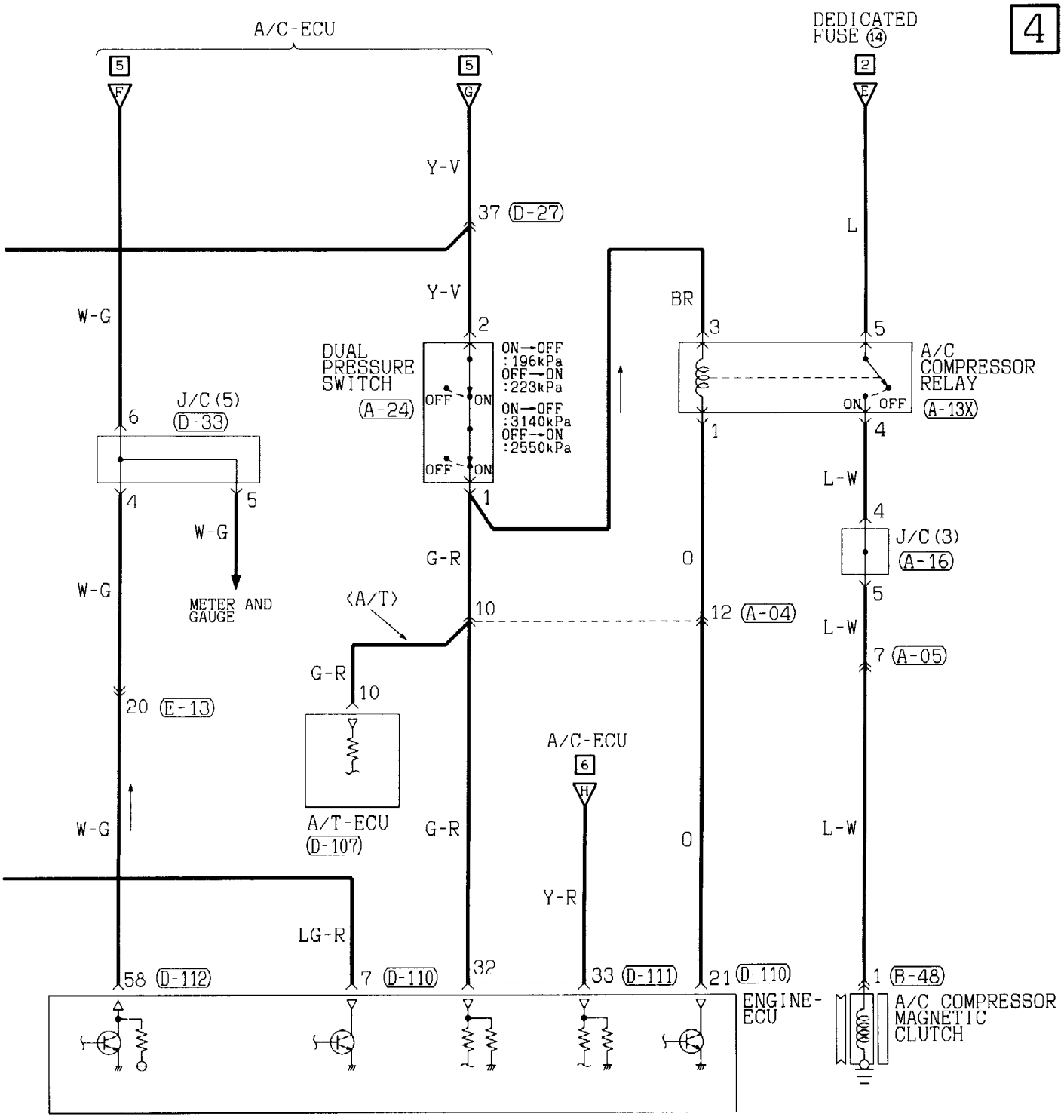
H1Q12E15AB

http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER <4M4 (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/



(D-27) Refer to P. 3-762

(D-33)

(D-107) (MU803773)

(D-110) (MU803773)

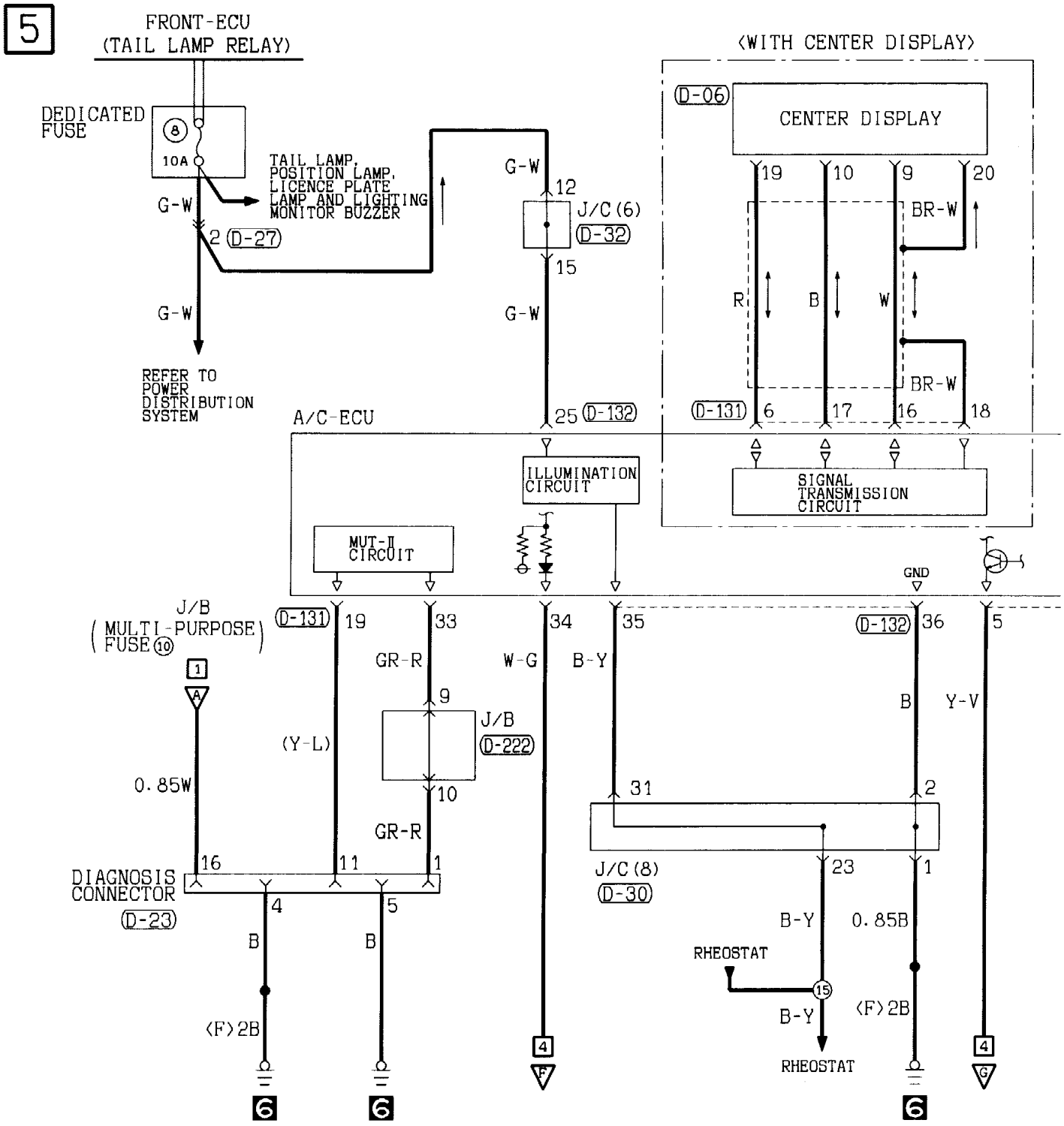
(D-111) (MU803771)

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

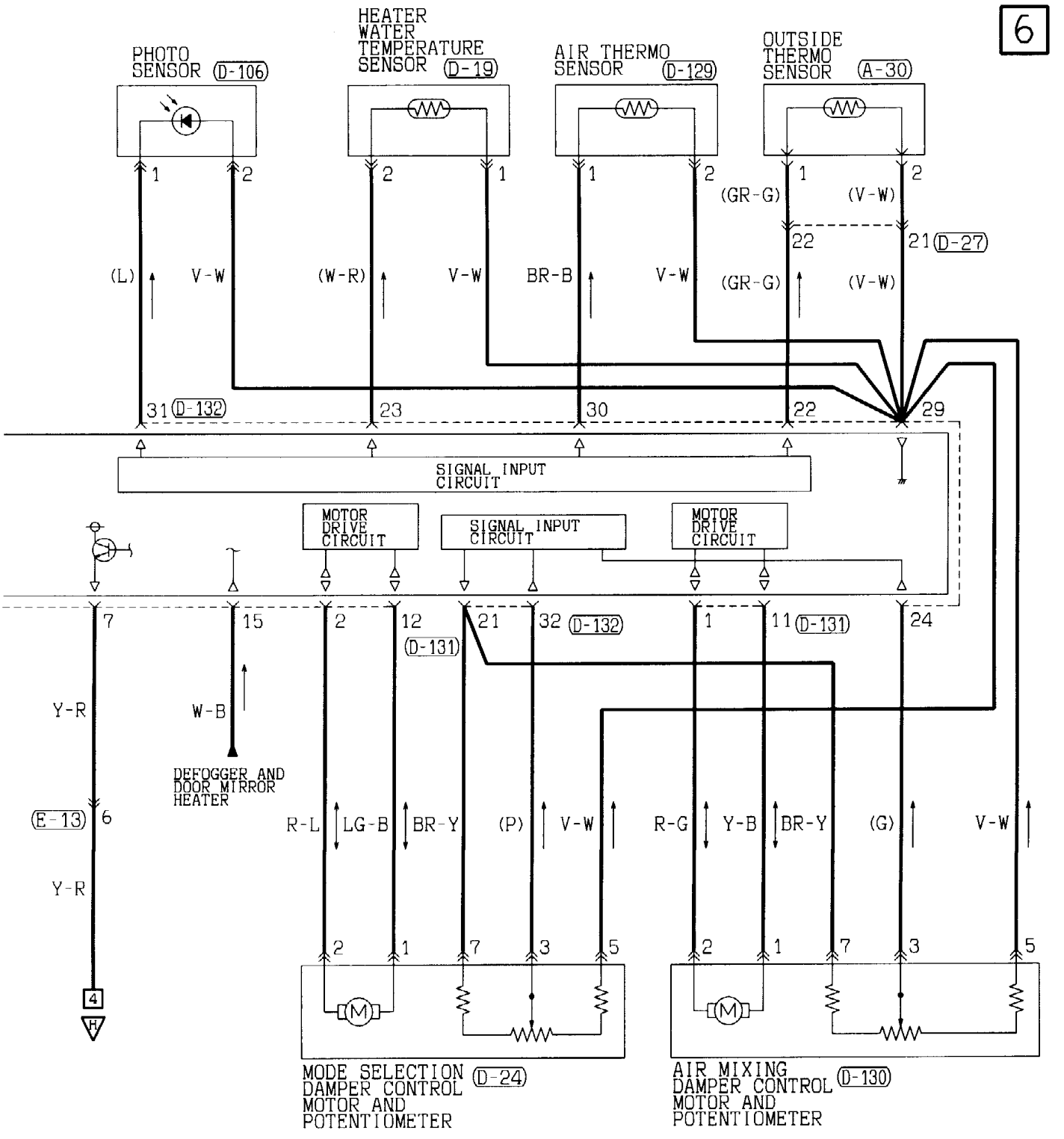
H1Q12E15BB

http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER <4M4 (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/



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

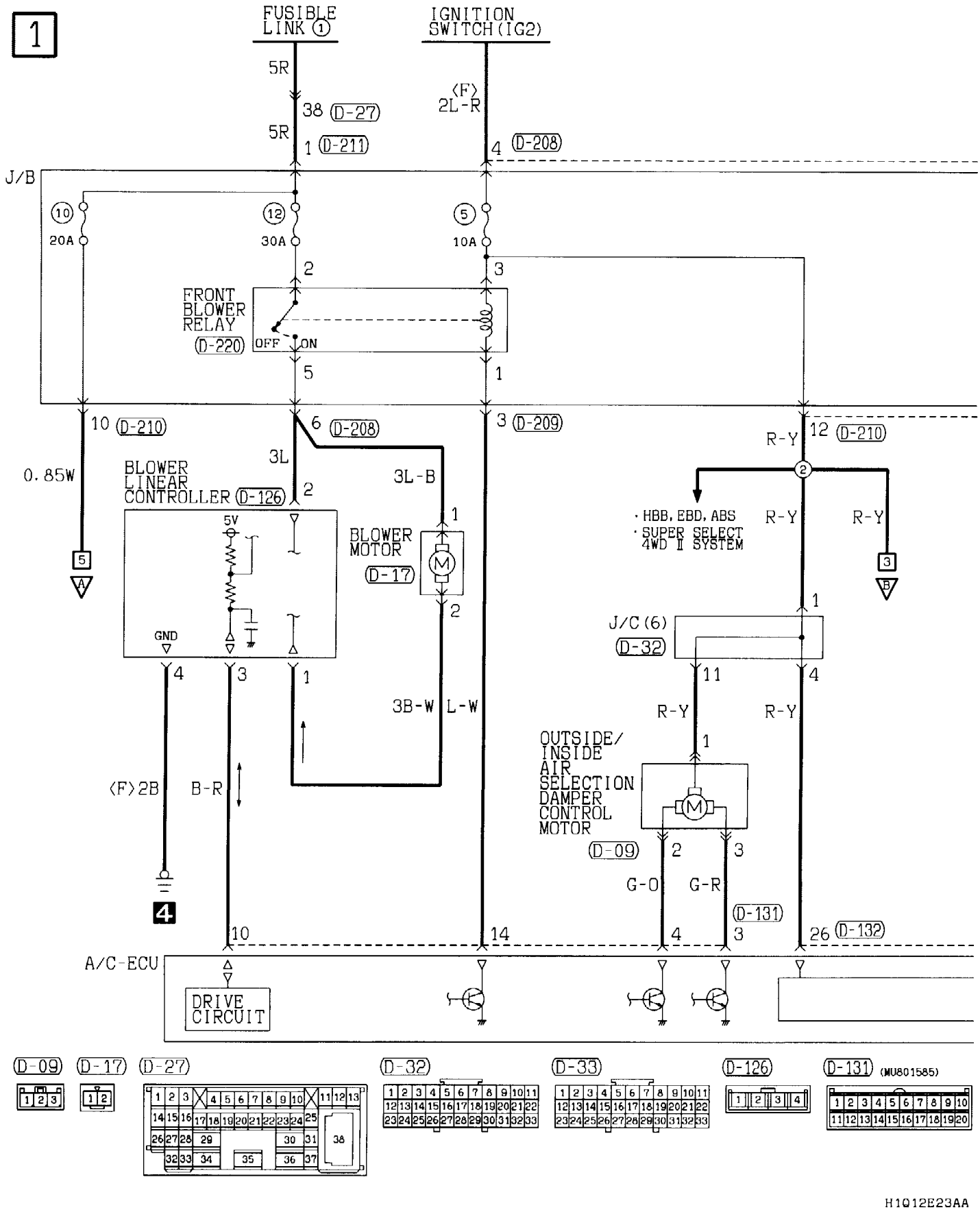
H1Q12E15CB

http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER

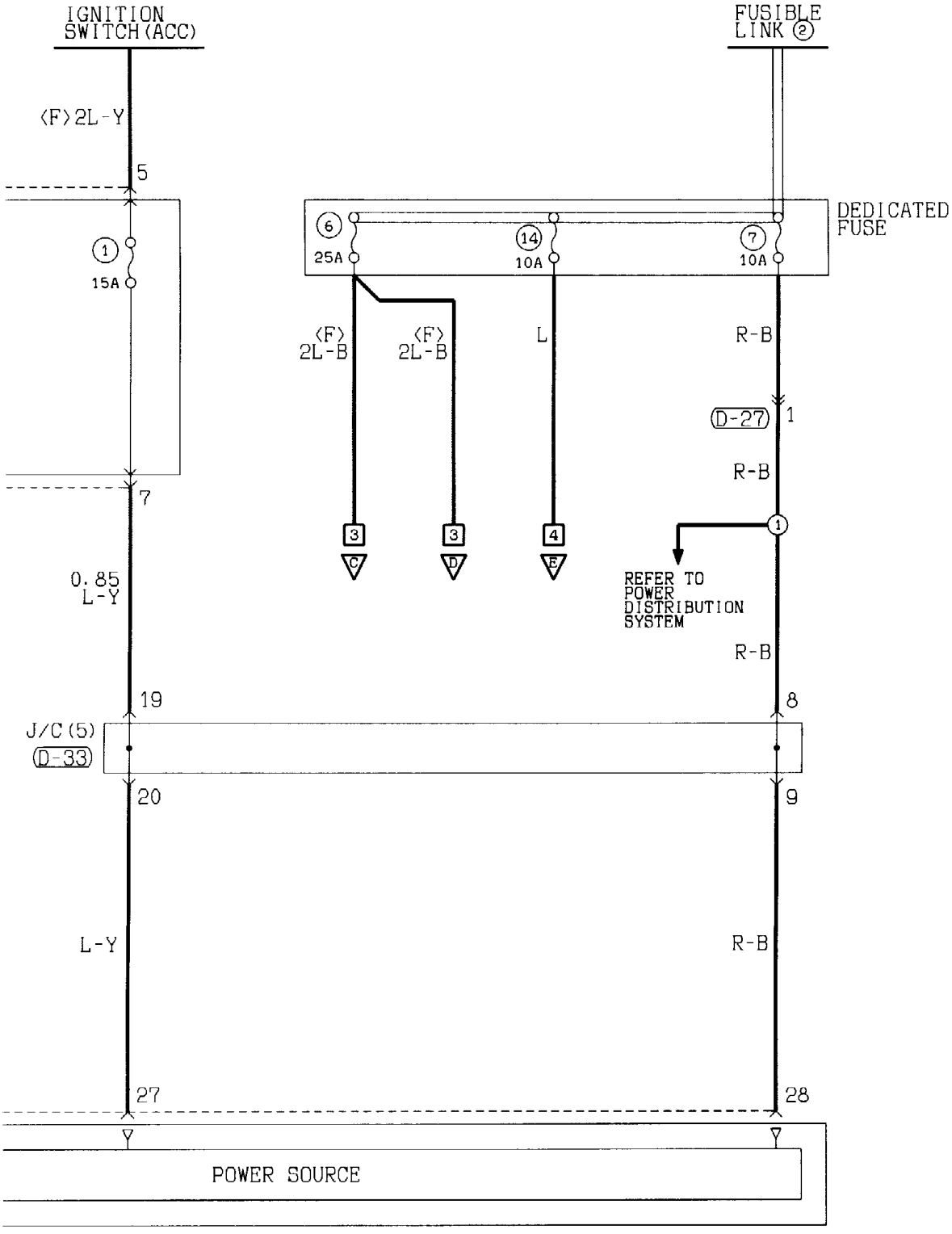
90100560419

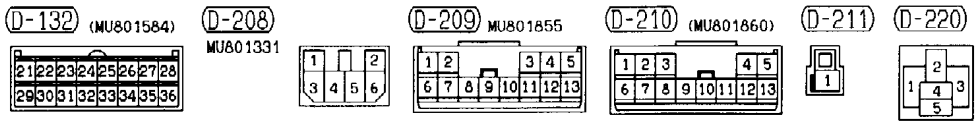
4M4 <R.H. drive vehicles>



H1Q12E23AA

http://vnx.su/





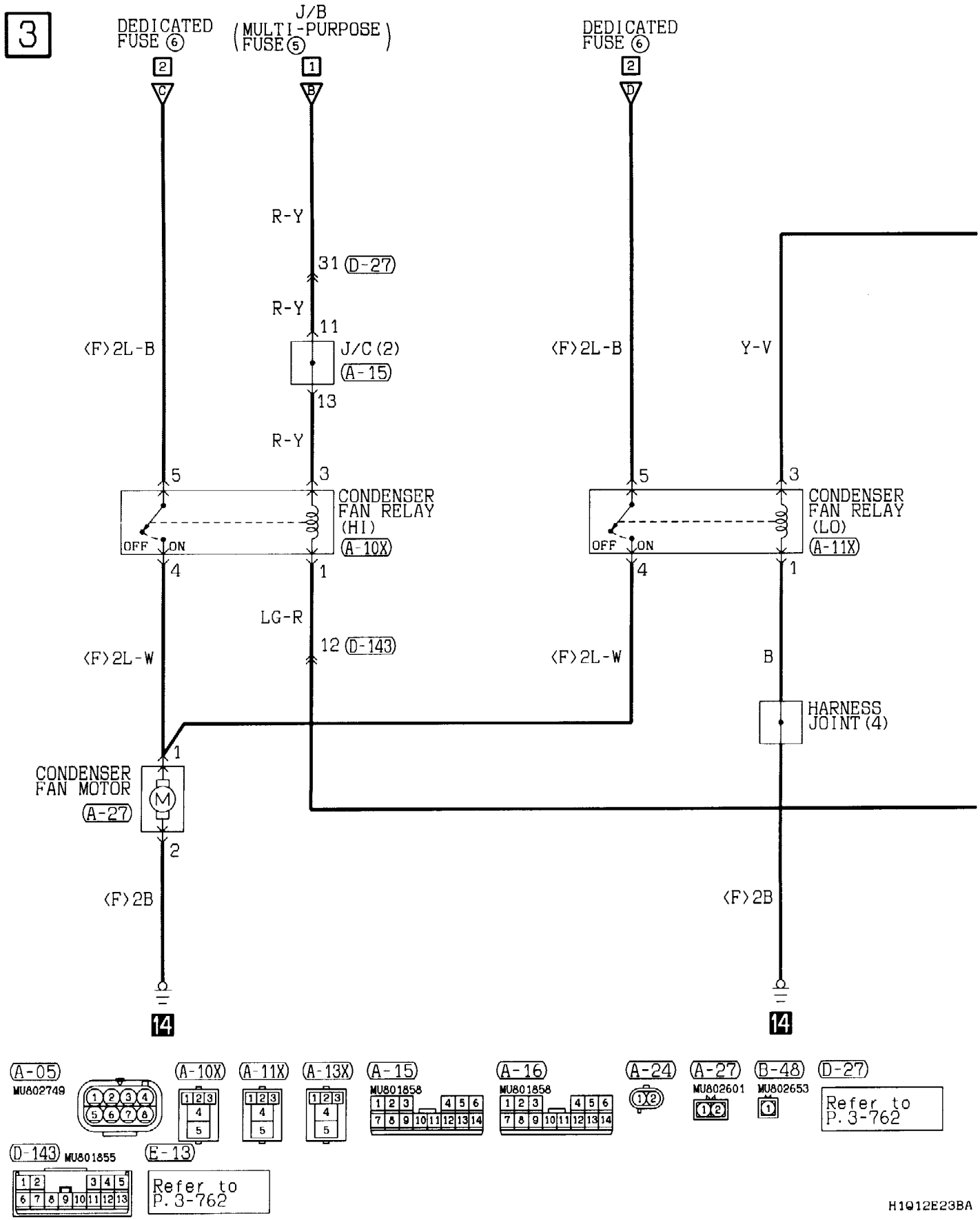
Wire colour code

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		

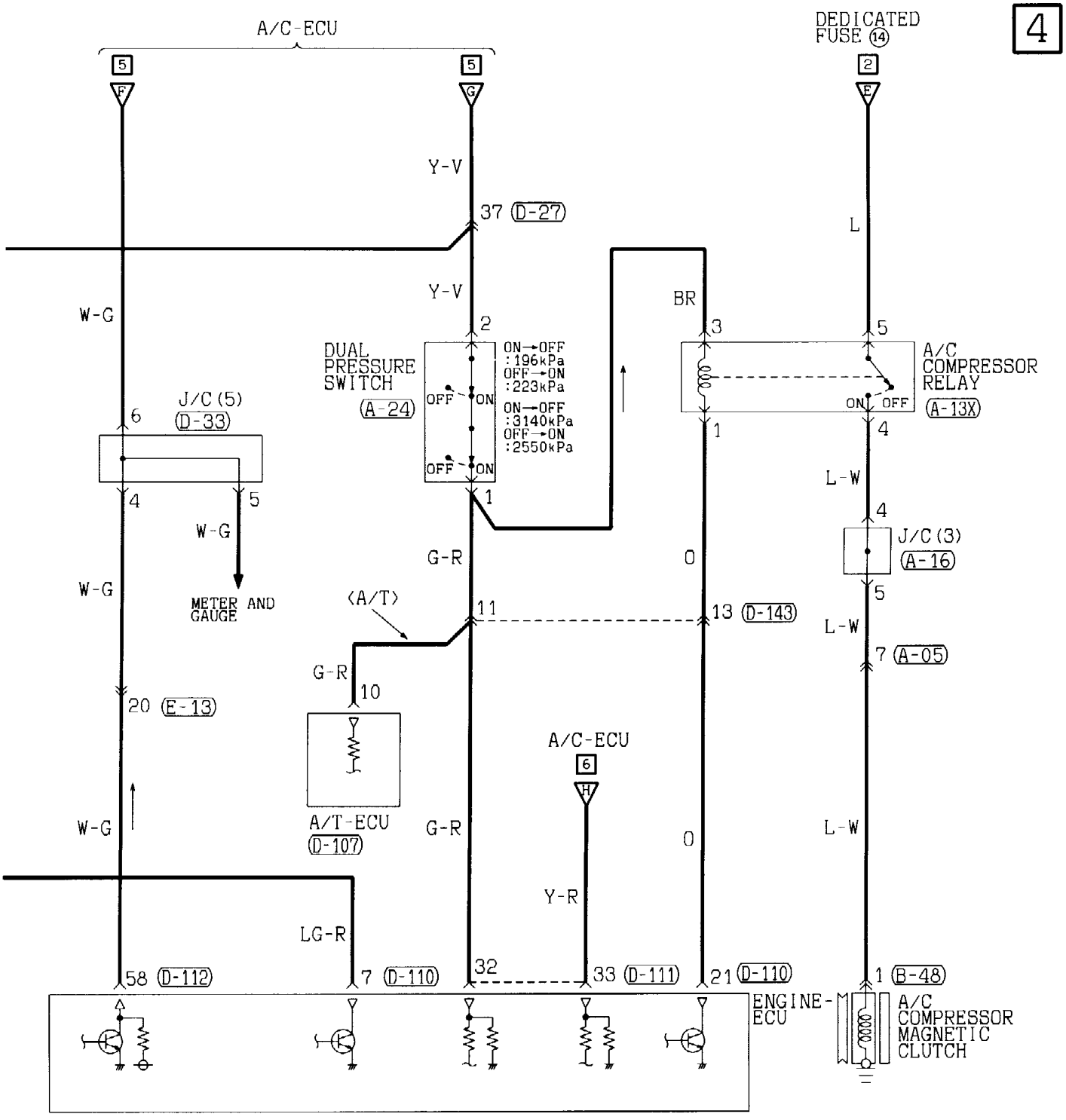
H1Q12E23AB

http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER <4M4 (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/

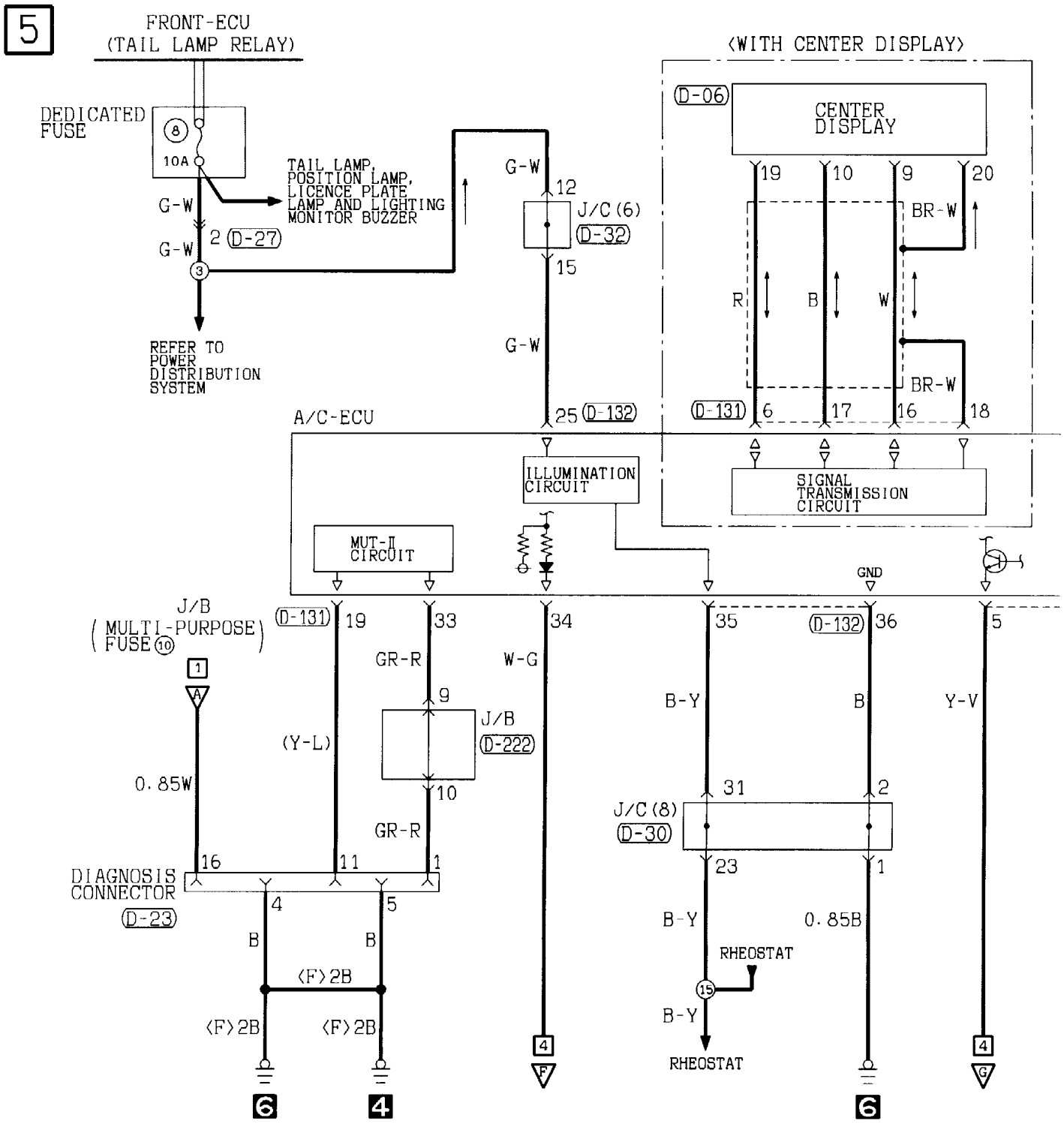


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E23BB

http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER <4M4 (R.H. drive vehicles)> (CONTINUED)



A-30 MU802777

D-06 (MU801585)

D-19 MU801441

D-23 FRONT SIDE

D-24

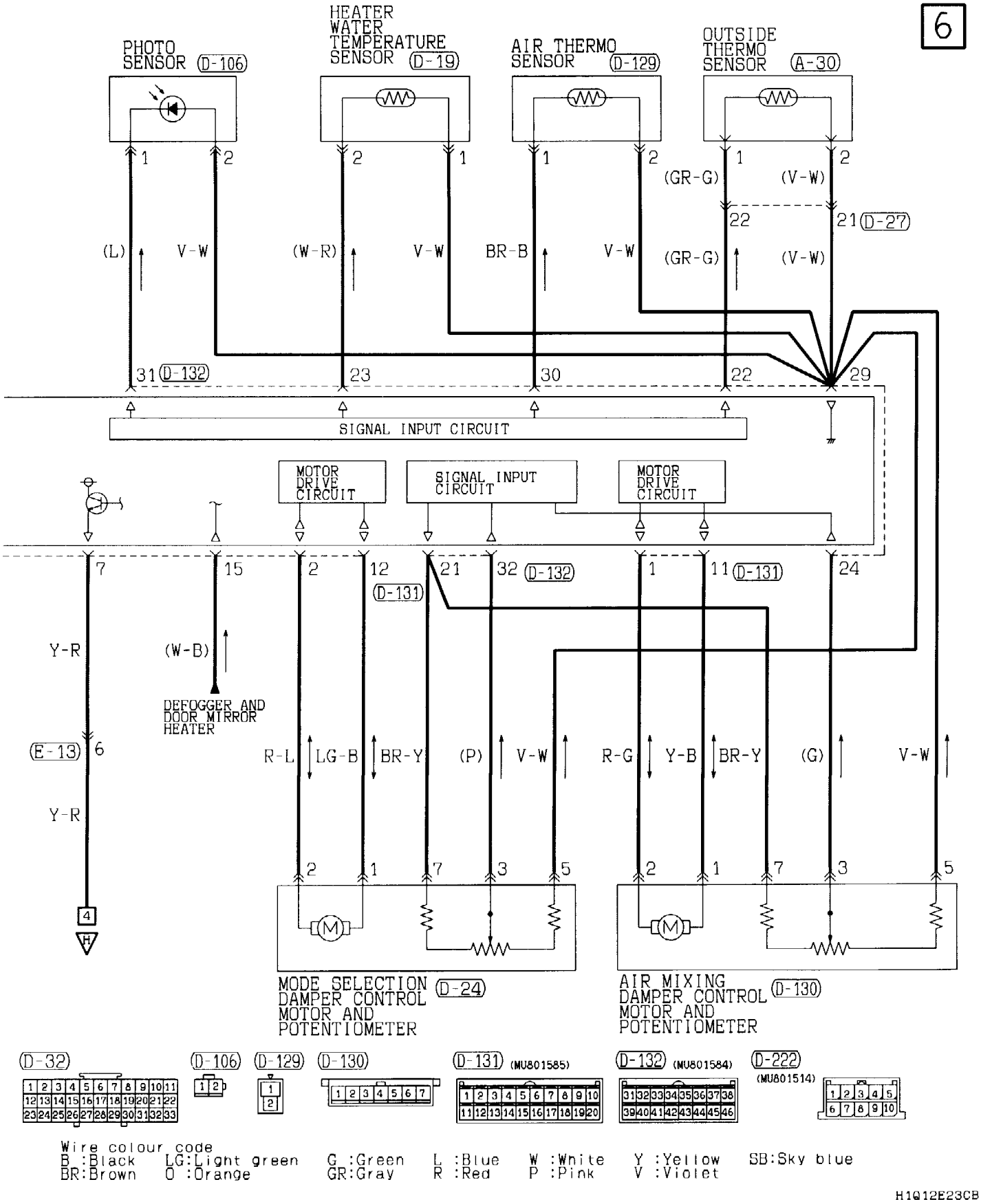
D-27 Refer to P. 3-762

D-30

E-13 Refer to P. 3-762

H1Q12E23CA

http://vnx.su/



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

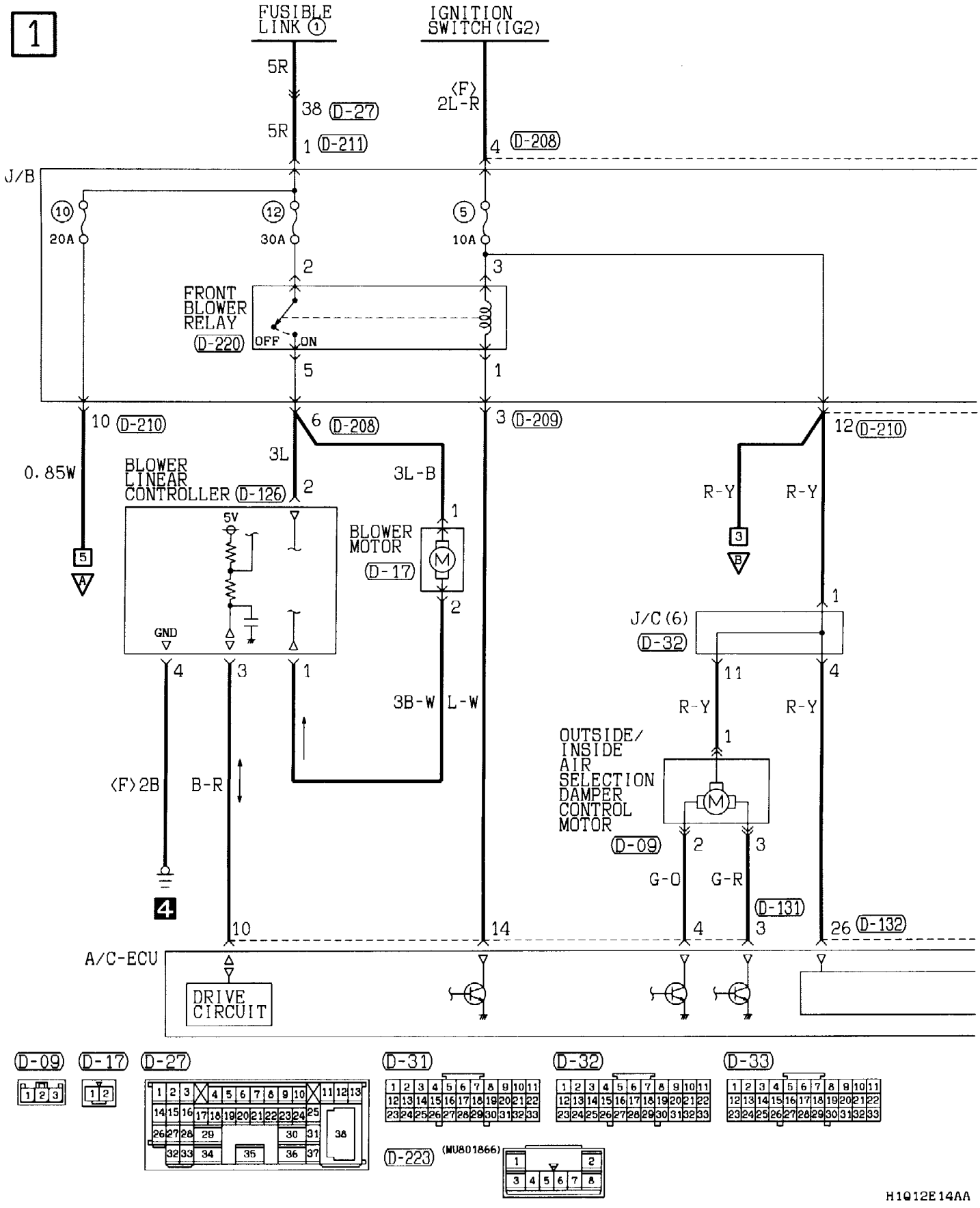
H1Q12E23CB

http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER

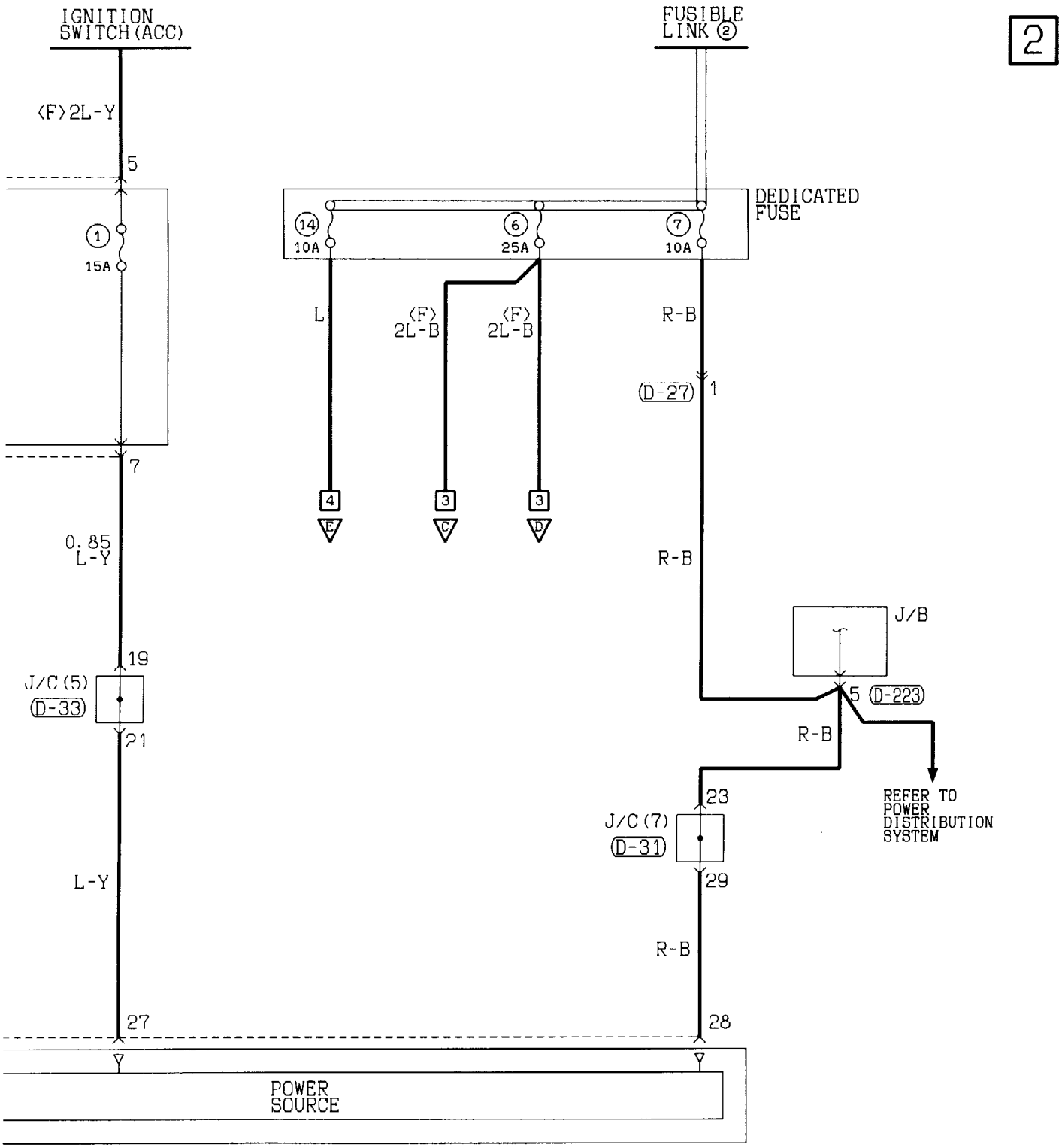
90100560426

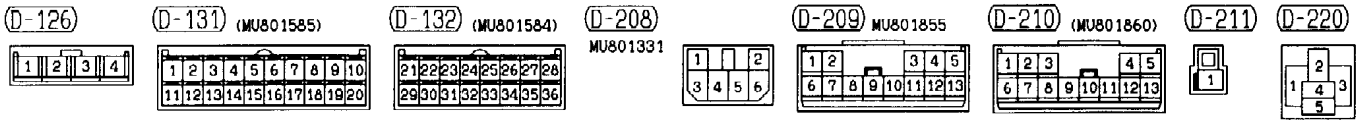
4D5 <L.H. drive vehicles>



H1Q12E14AA

http://vnx.su/





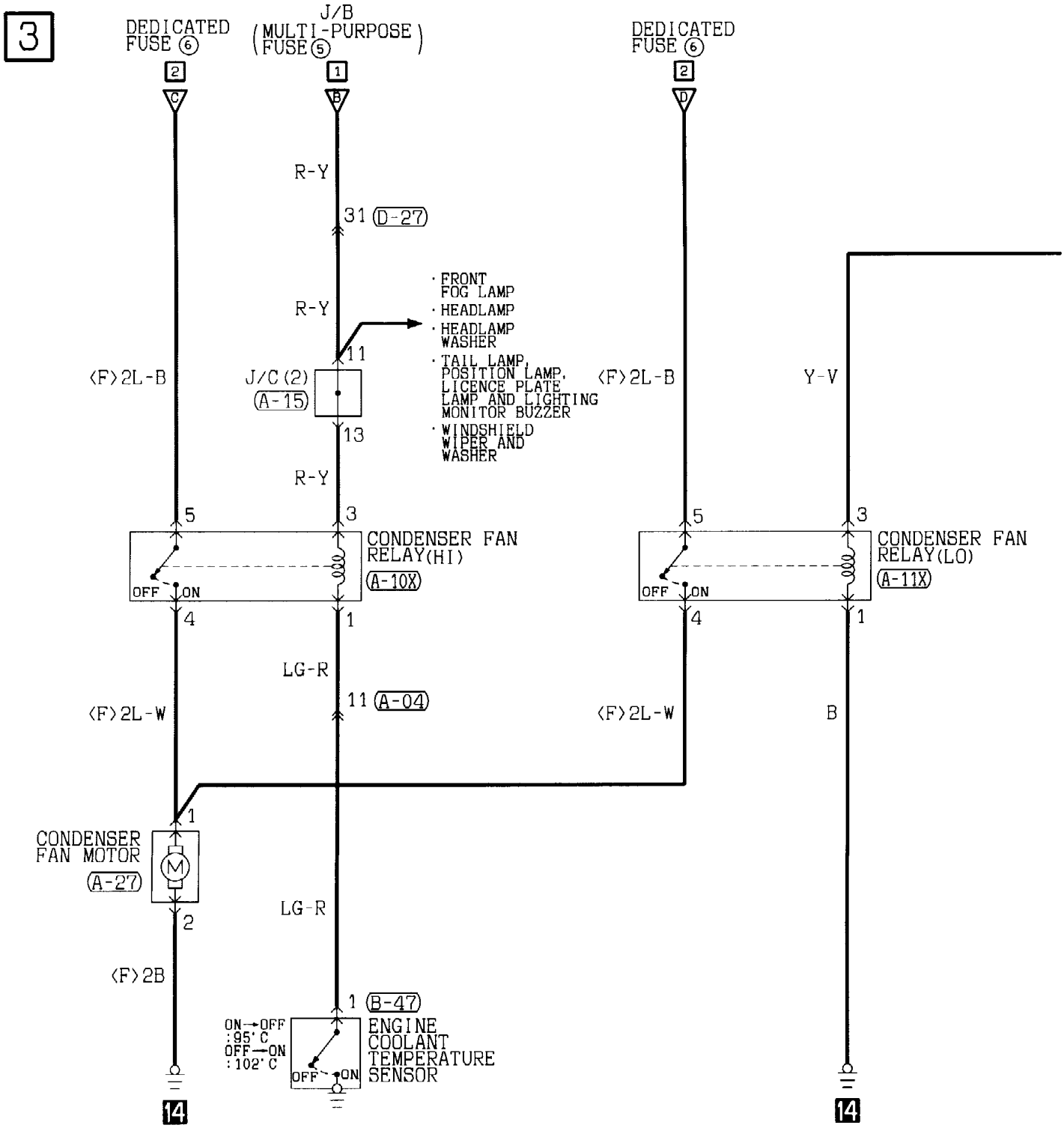
Wire colour code

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		

H1Q12E14AB

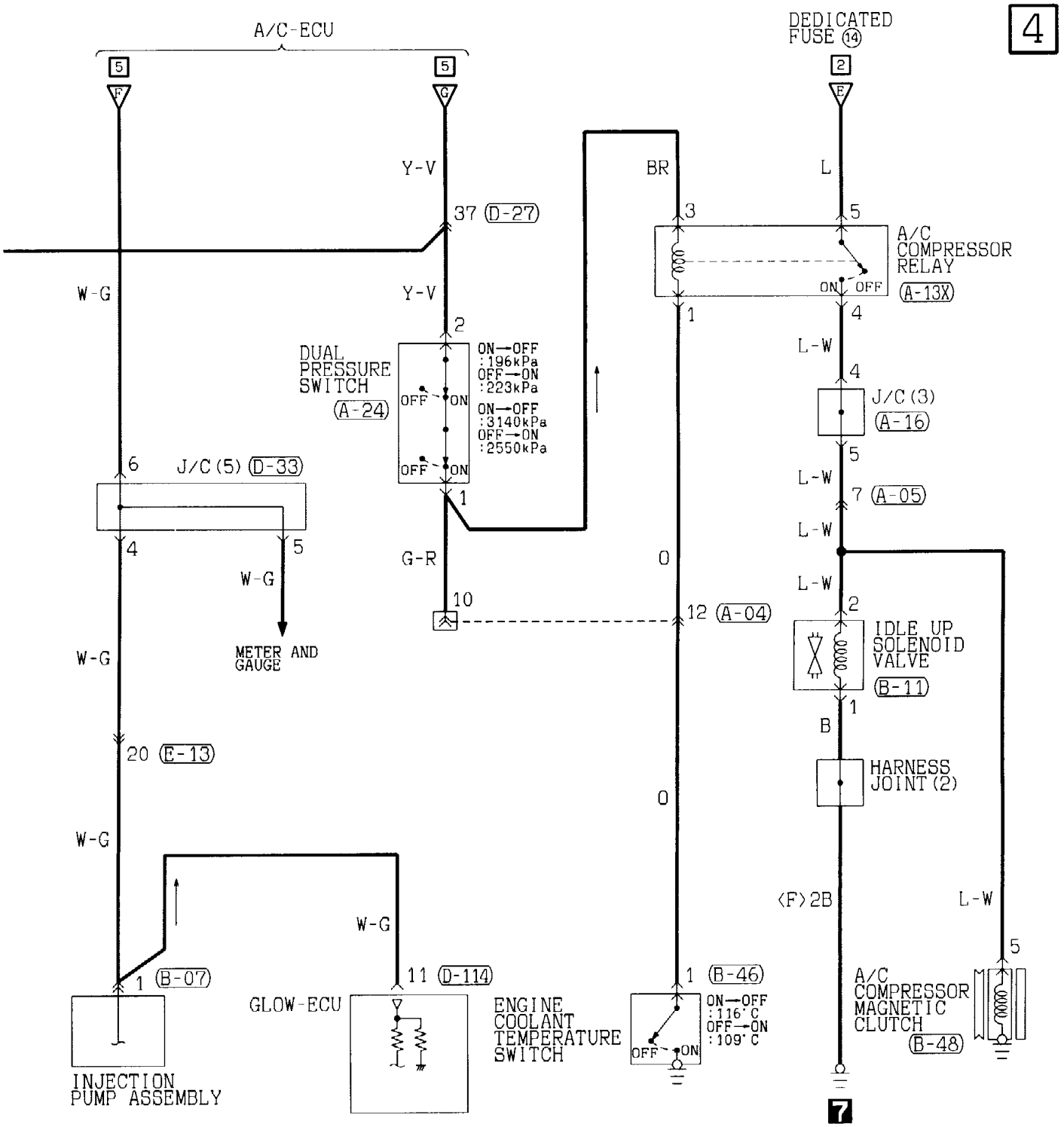
http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER <4D5 (L.H. drive vehicles)> (CONTINUED)



H1Q12E14BA

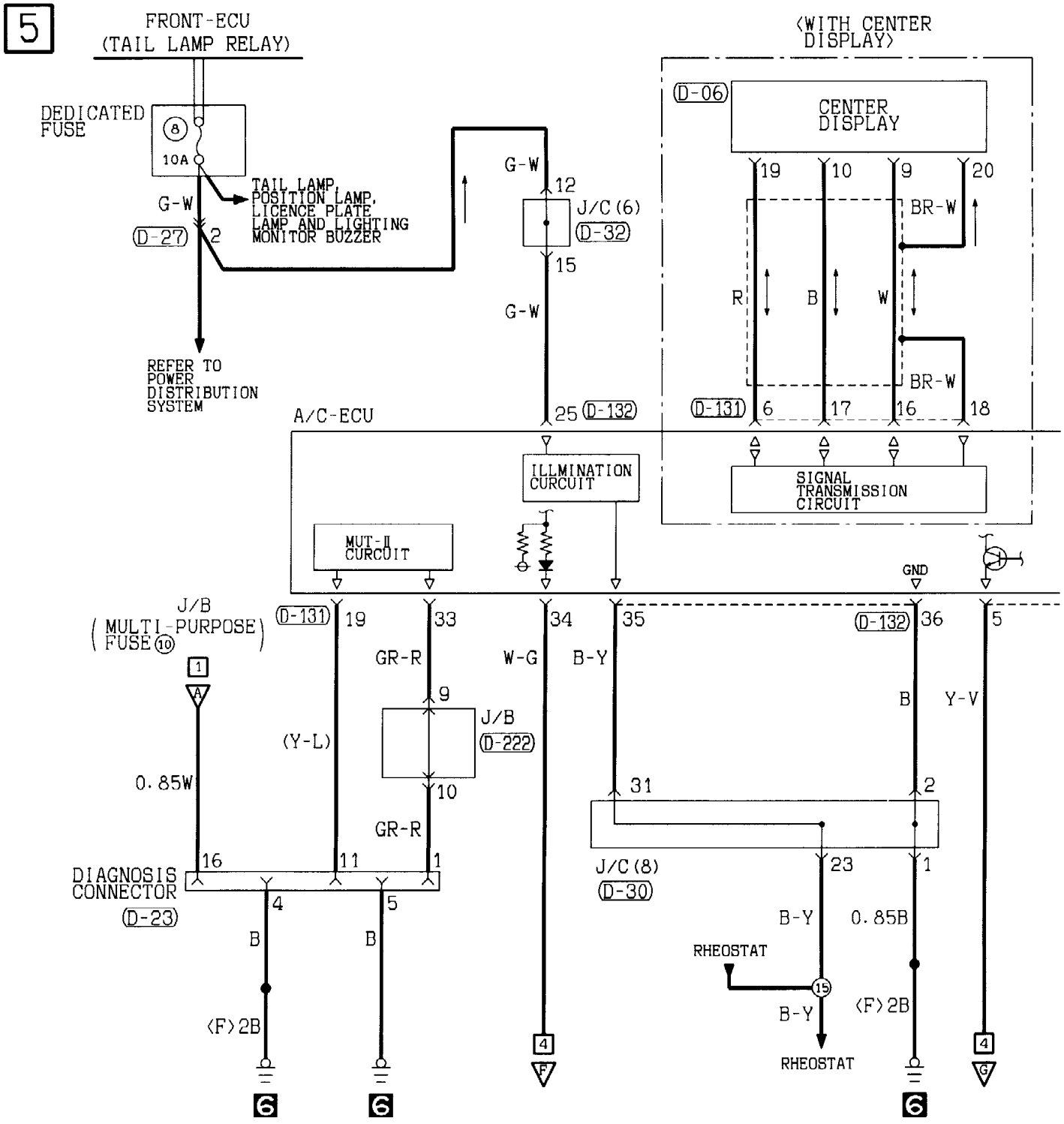
http://vnx.su/



H1Q12E14BB

http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER <4D5 (L.H. drive vehicles)> (CONTINUED)



A-30 MU802777

D-06 (MU801585)

D-19 MU801441

D-23 FRONT SIDE

D-24

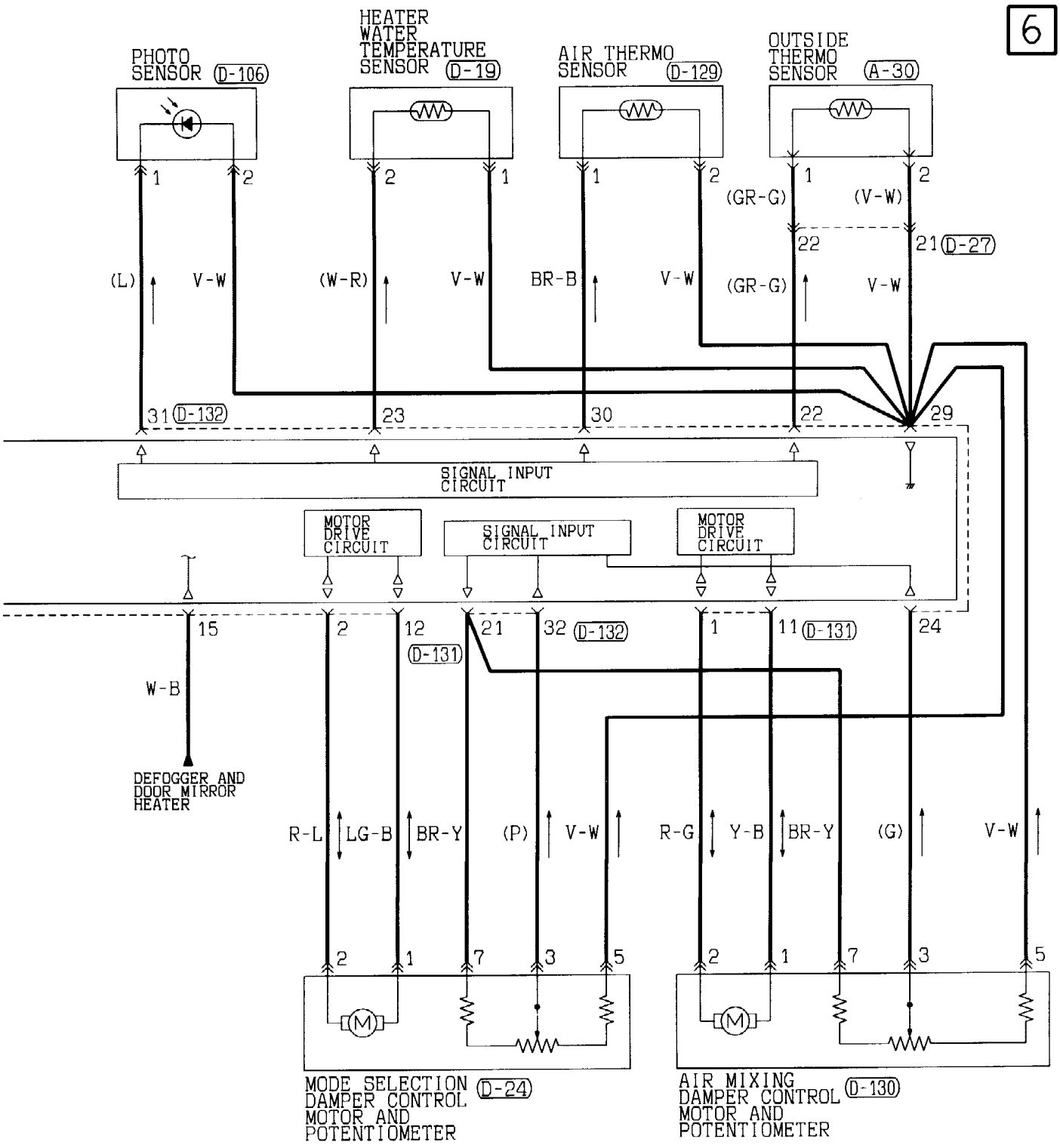
D-27 Refer to P. 3-762

D-30

E-13 Refer to P. 3-762

H1Q12E14CA

http://vnx.su/



D-32 D-106 D-129 D-130 D-131 (MU801585) D-132 (MU801584) D-222 (MU801514)

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

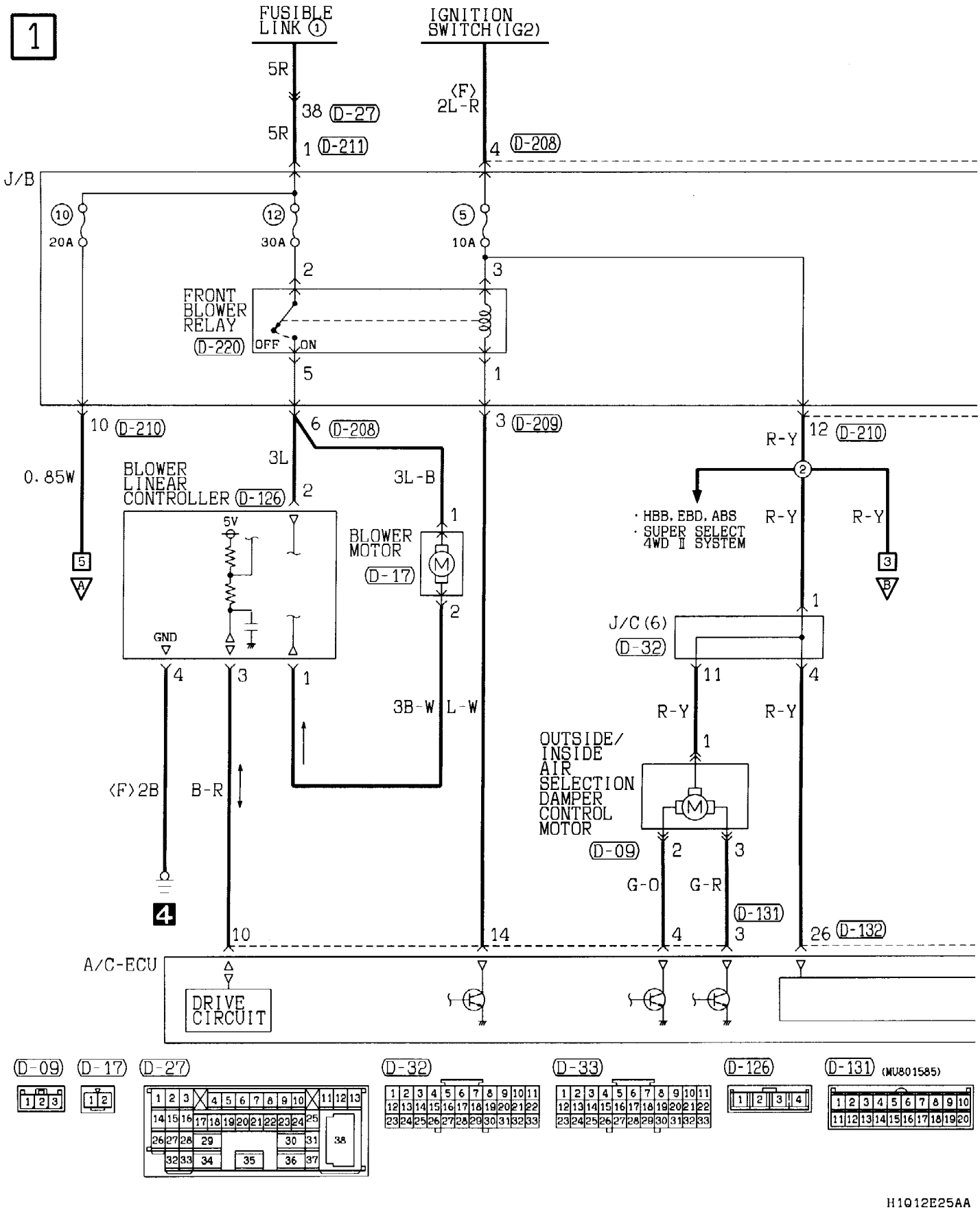
H1Q12E14CB

http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER

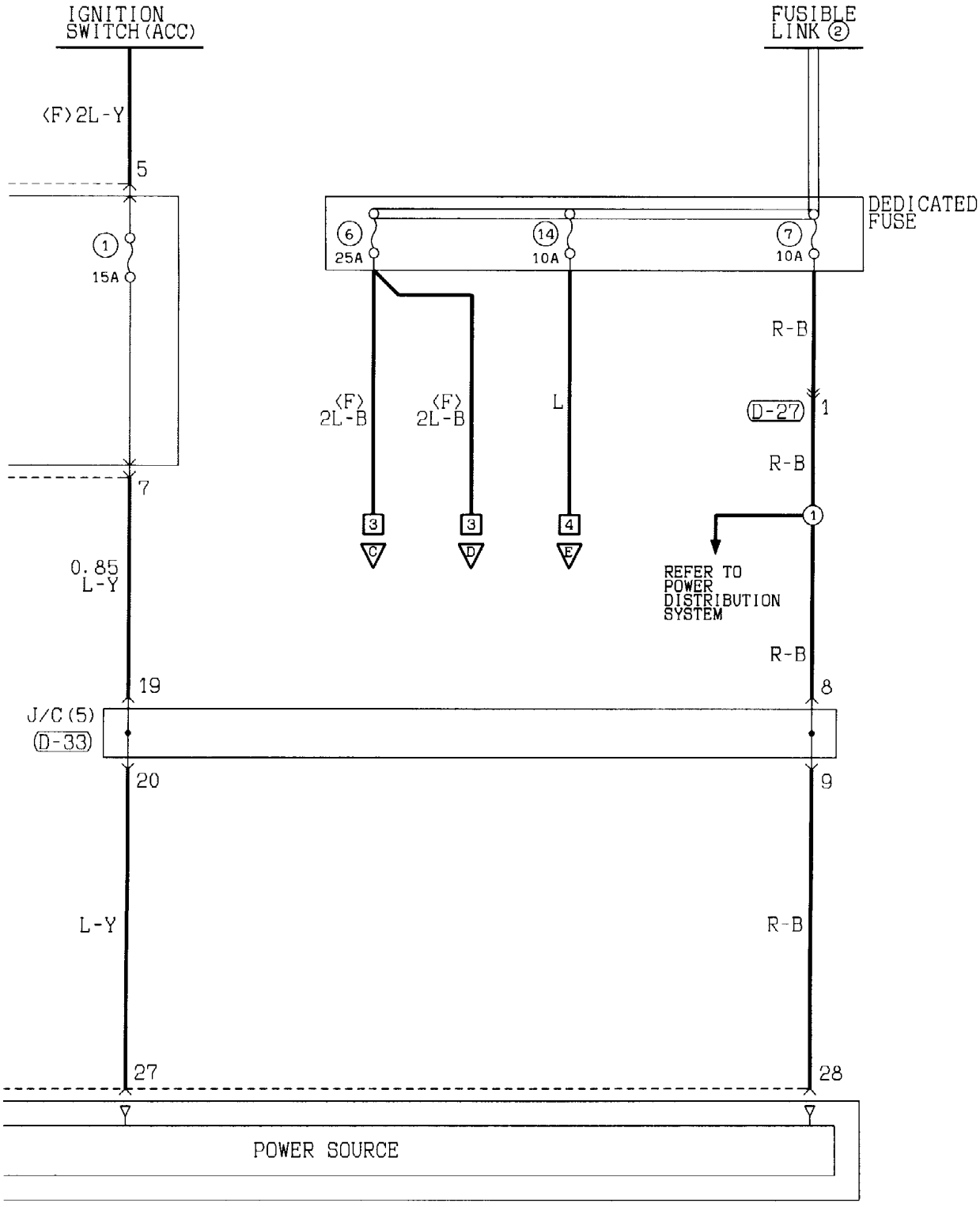
90100560433

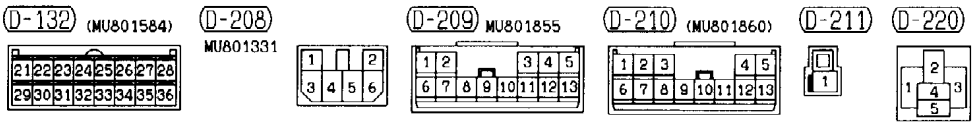
4D5 <R.H. drive vehicles>



H1Q12E25AA

http://vnx.su/





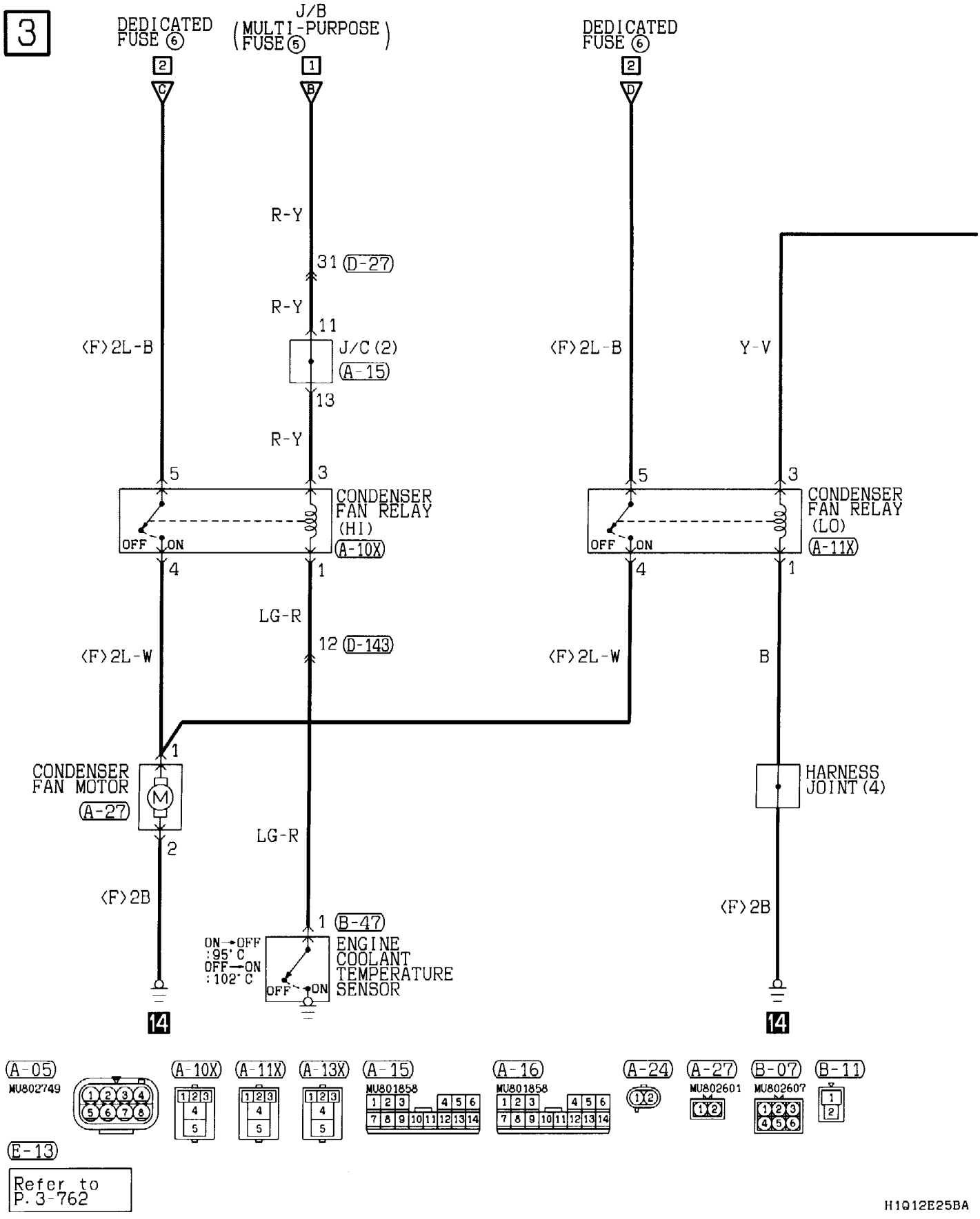
Wire colour code

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	

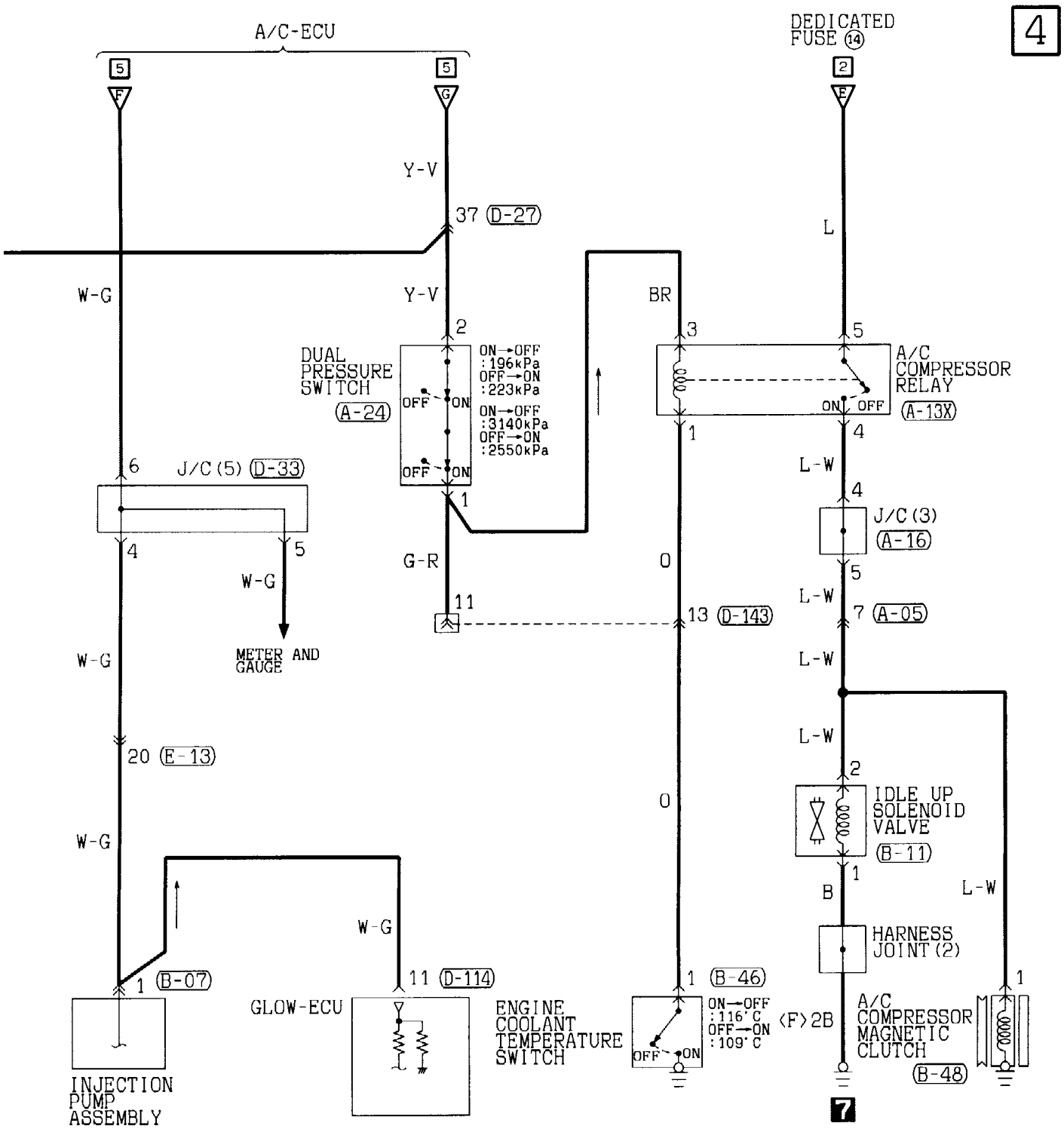
H1Q12E25AB

http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER <4D5 (R.H. drive vehicles)> (CONTINUED)



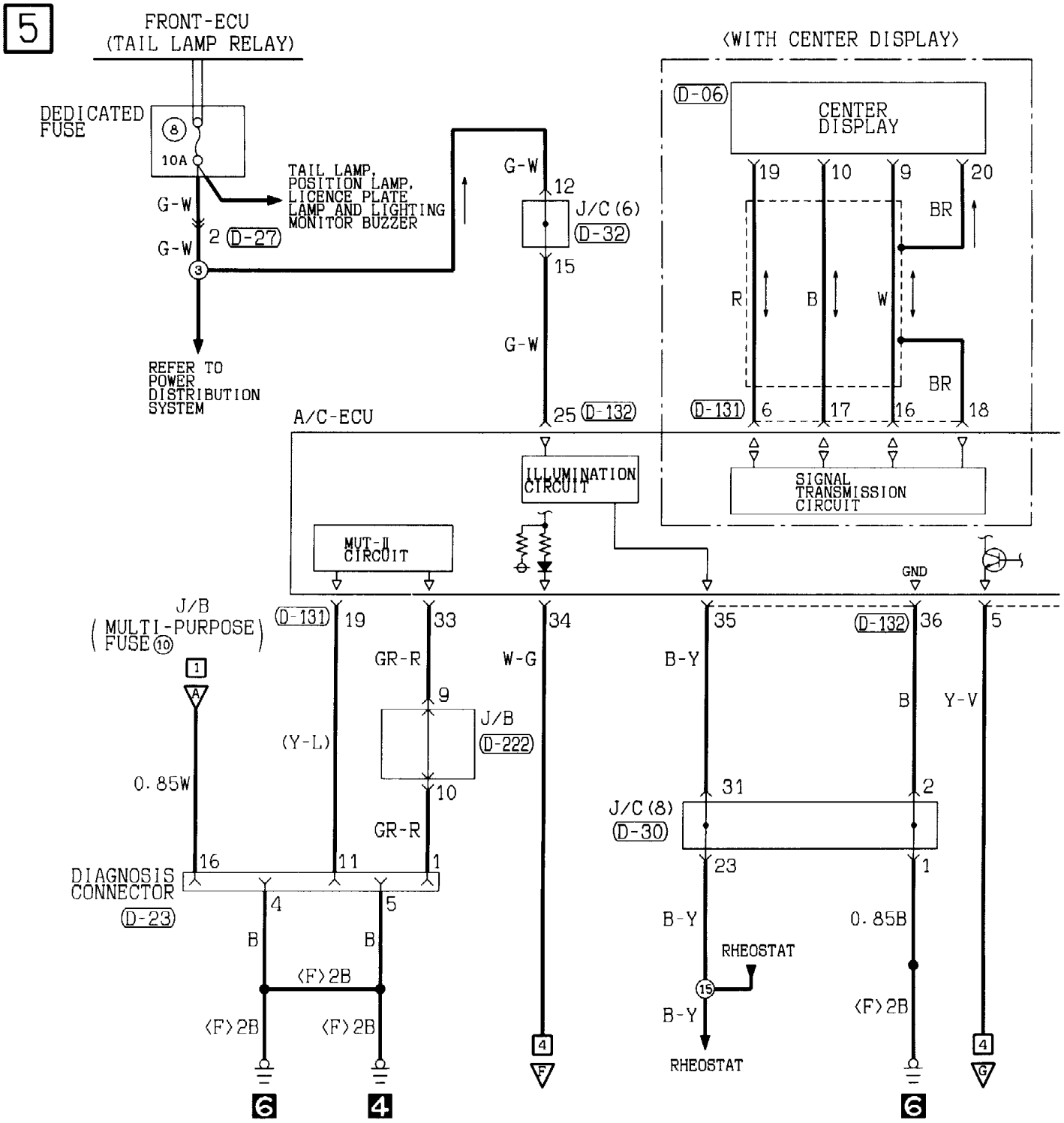
http://vnx.su/



H1Q12E25BB

http://vnx.su/

SINGLE AUTOMATIC AIR CONDITIONER <4D5 (R.H. drive vehicles)> (CONTINUED)



A-30 MU802777

D-06 (MU801585)

D-19 MU801441

D-23 FRONT SIDE

D-24

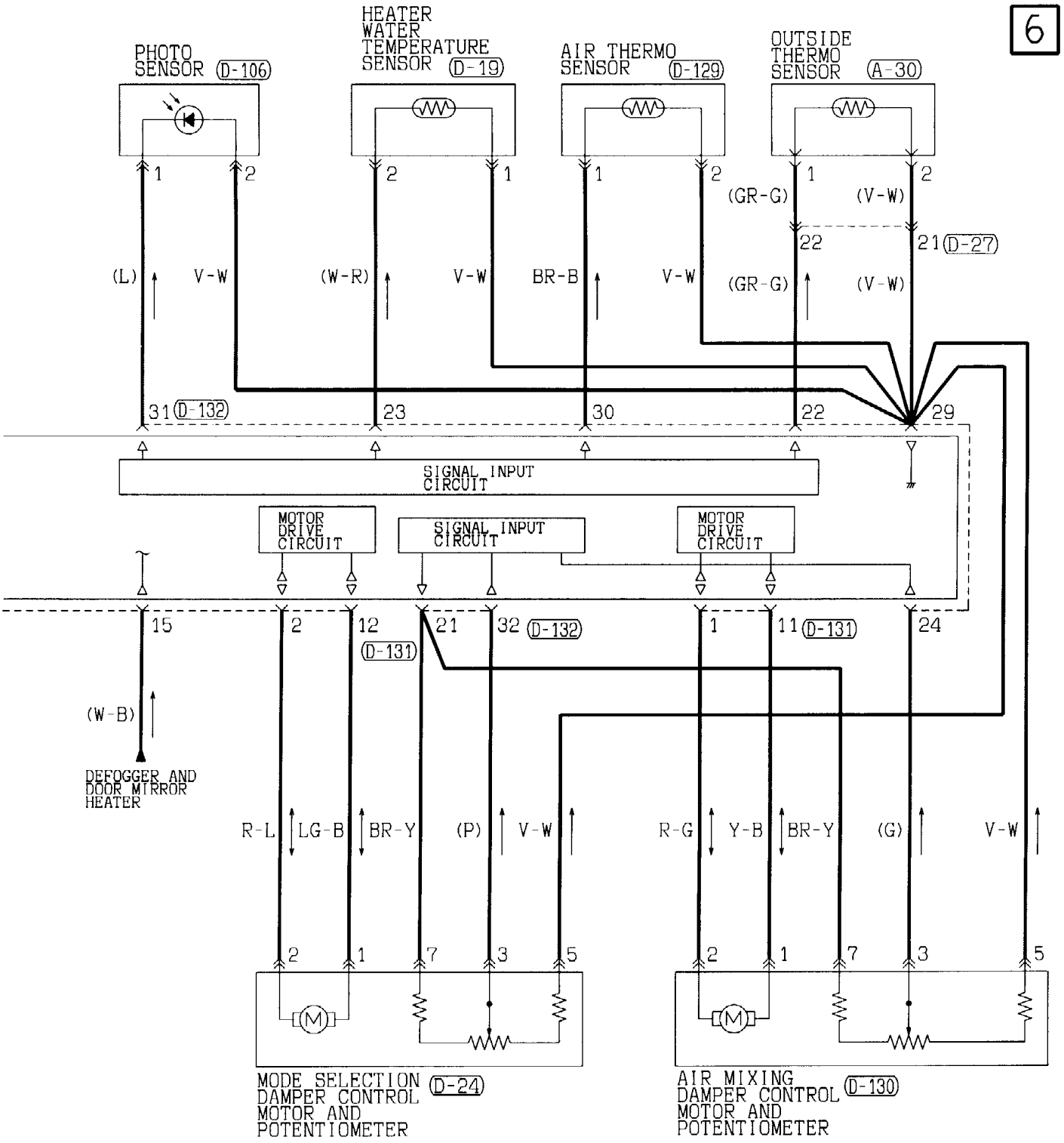
D-27 Refer to P. 3-762

D-30

E-13 Refer to P. 3-762

H1Q12E25CA

http://vnx.su/



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

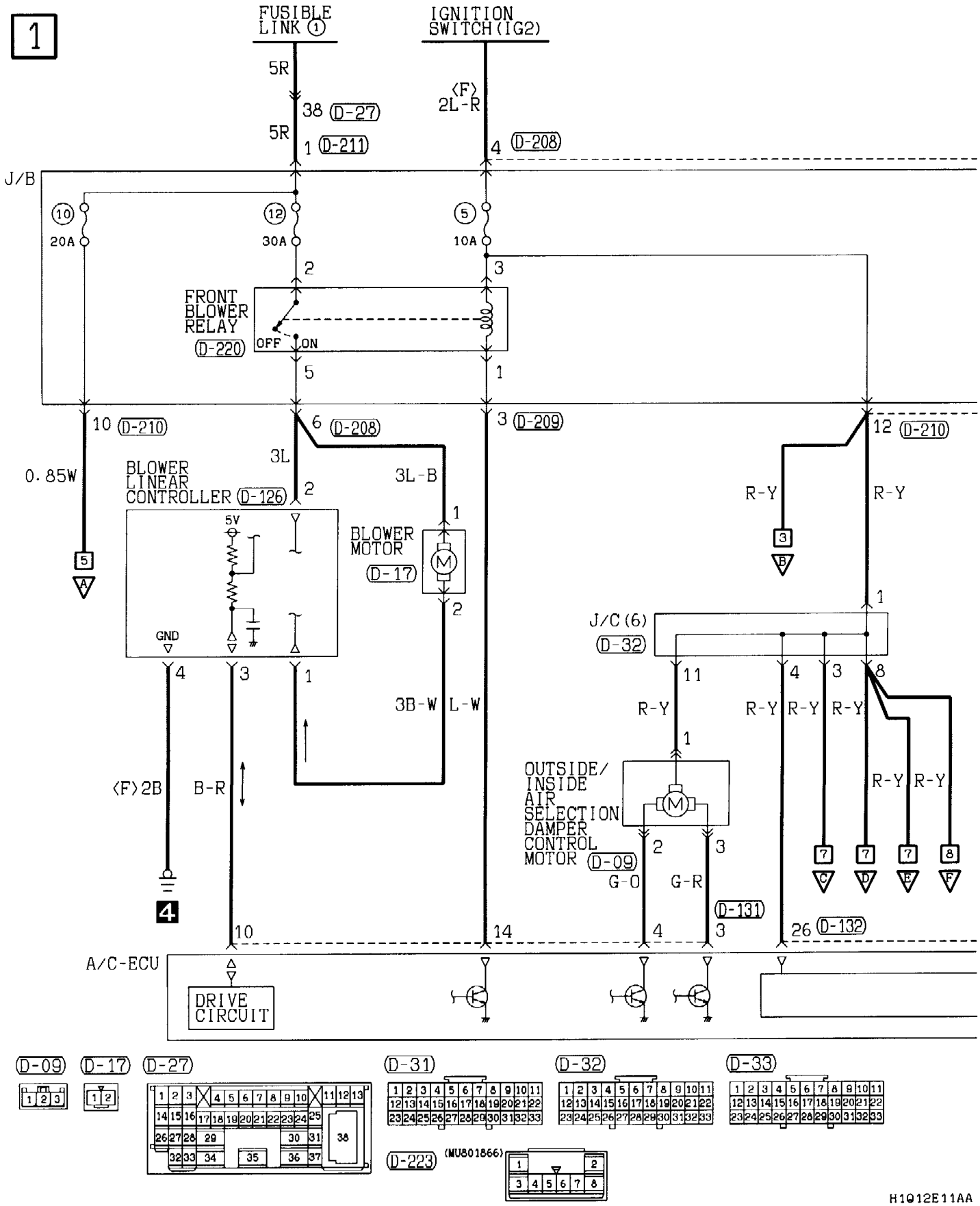
H1Q12E25CB

http://vnx.su/

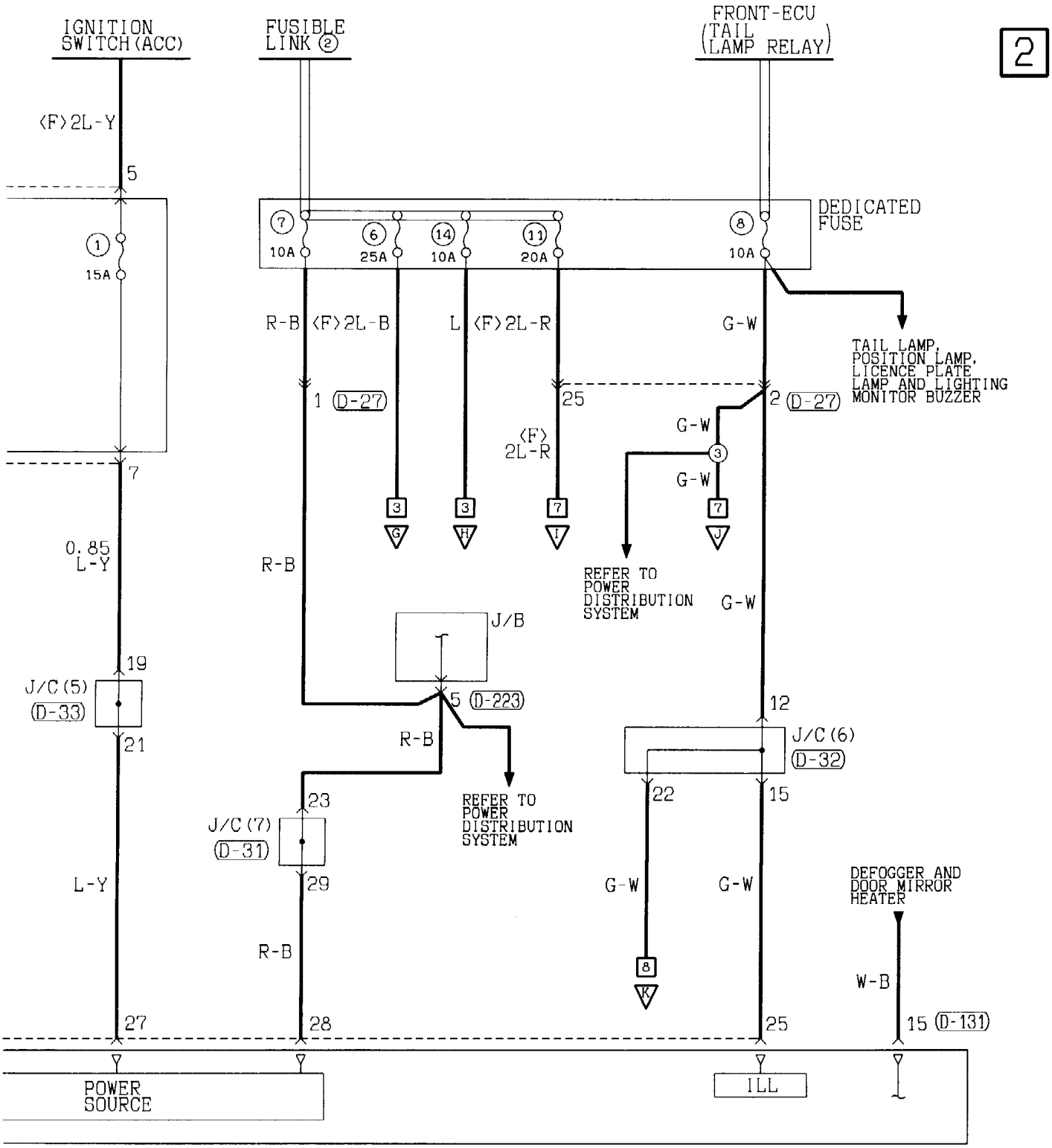
DUAL AUTOMATIC AIR CONDITIONER

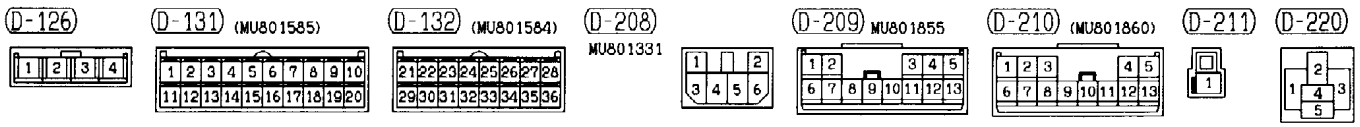
90100570078

6G7 <L.H. drive vehicles>



http://vnx.su/



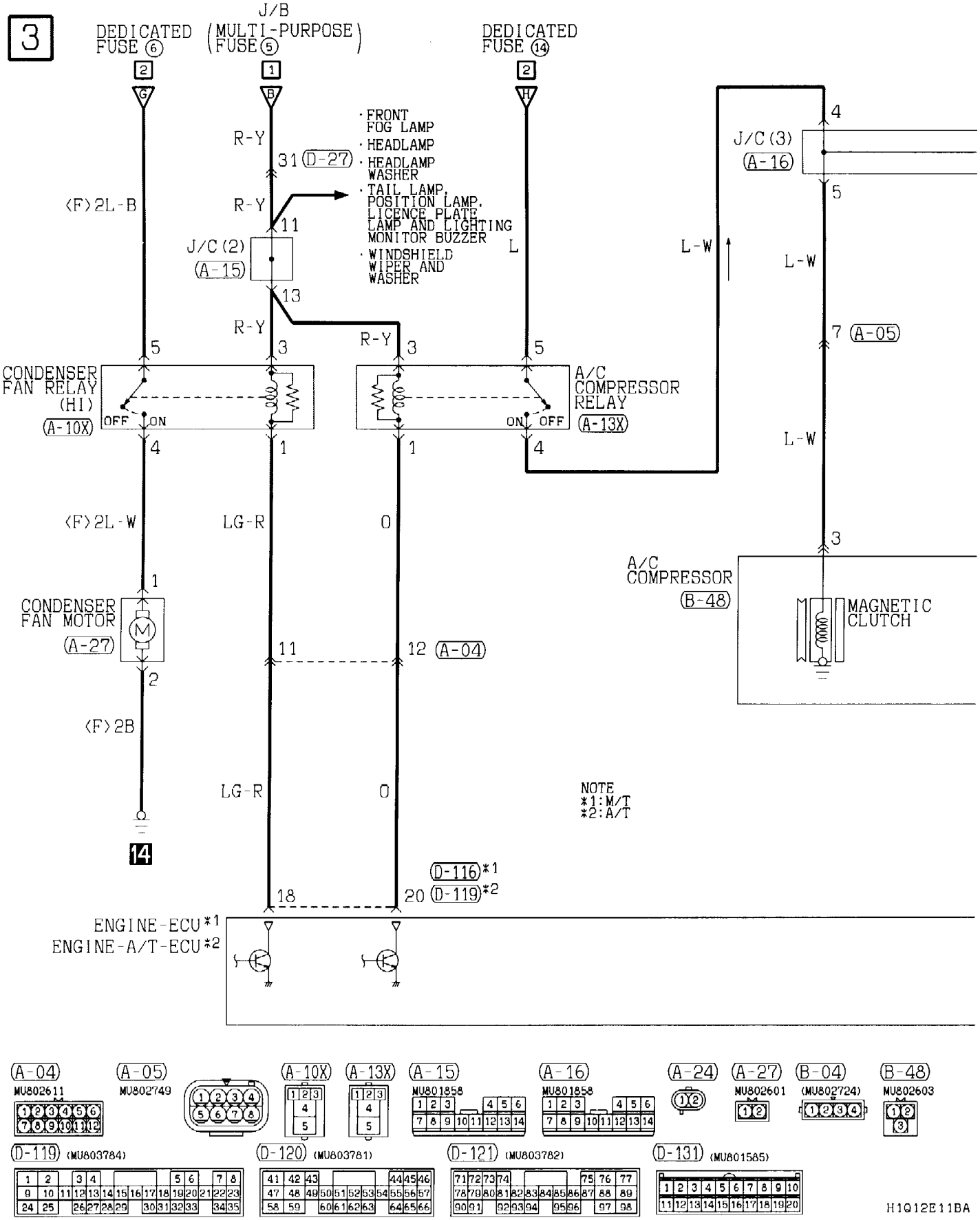


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E11AB

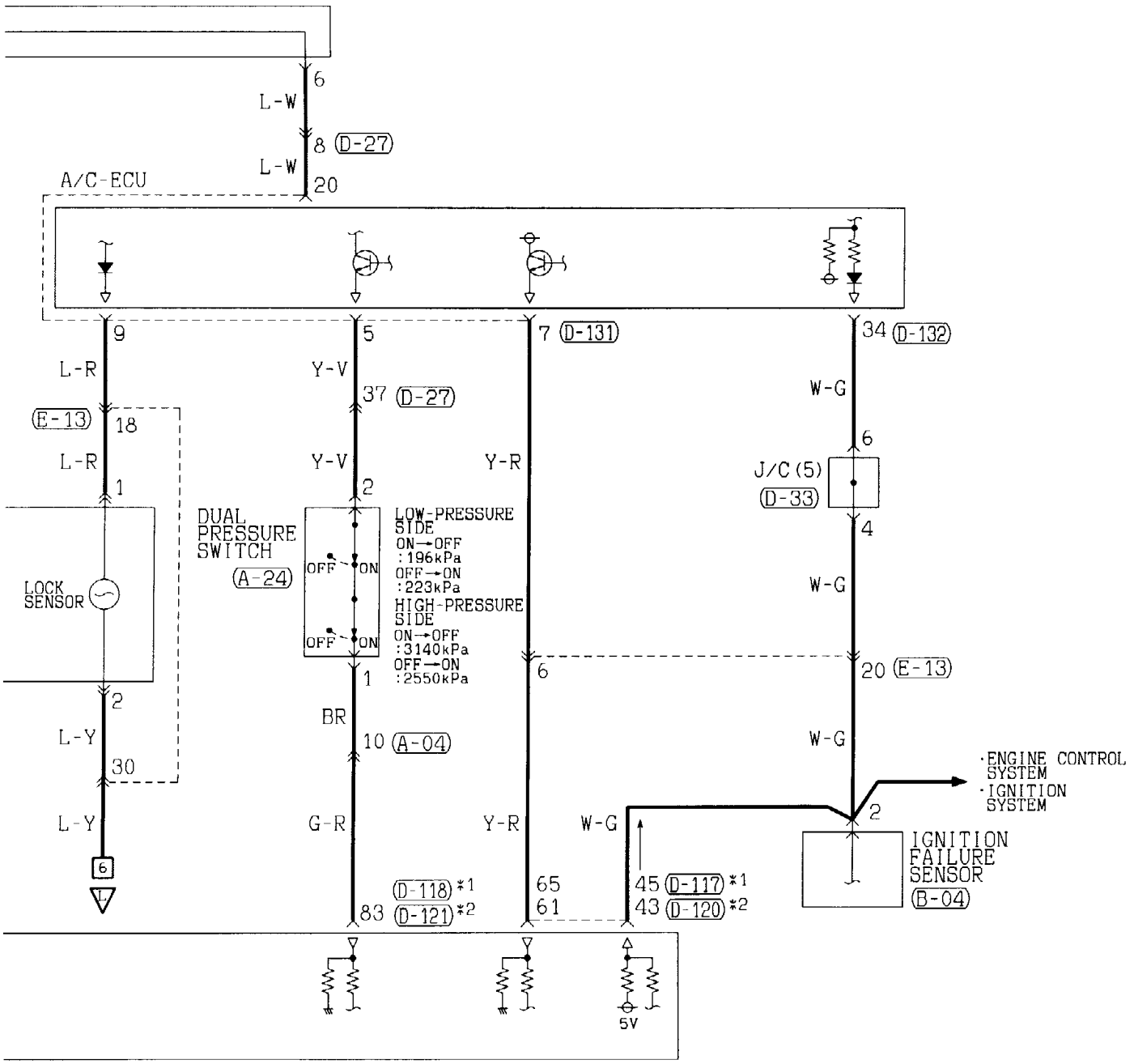
http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <6G7 (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/

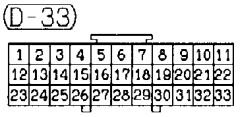
4



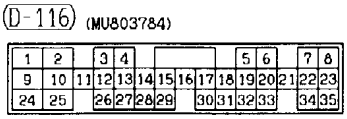
D-27

Refer to P. 3-762

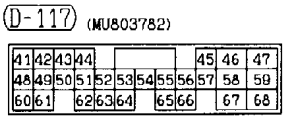
D-33



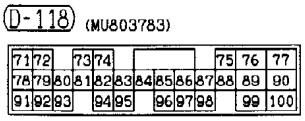
D-116 (MU803784)



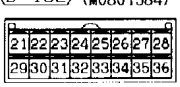
D-117 (MU803782)



D-118 (MU803783)



D-132 (MU801584)



E-13

Refer to P. 3-762

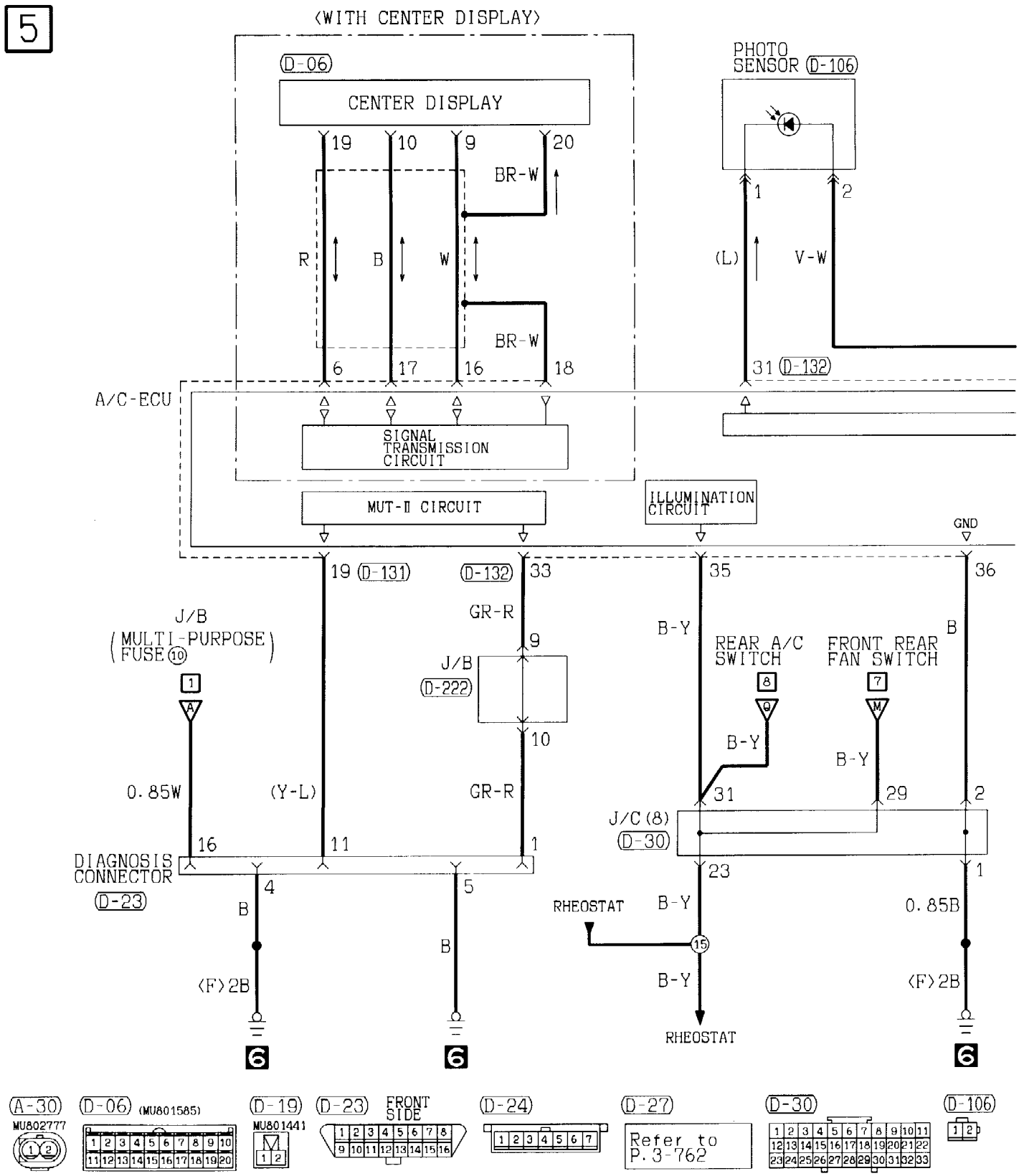
Wire colour code

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						

H1Q12E11BB

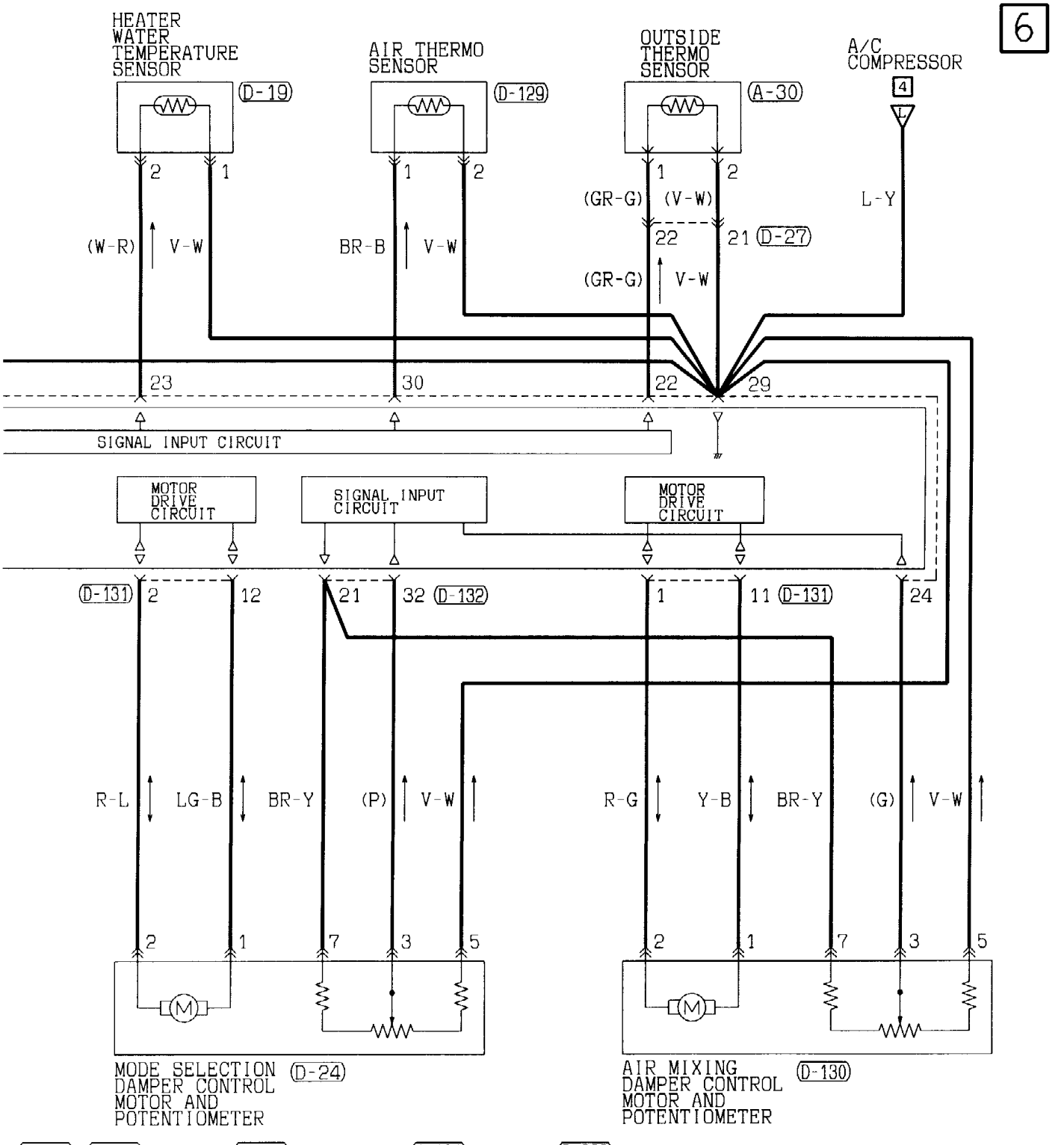
http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <6G7 (L.H. drive vehicles)> (CONTINUED)



H1Q12E11CA

http://vnx.su/



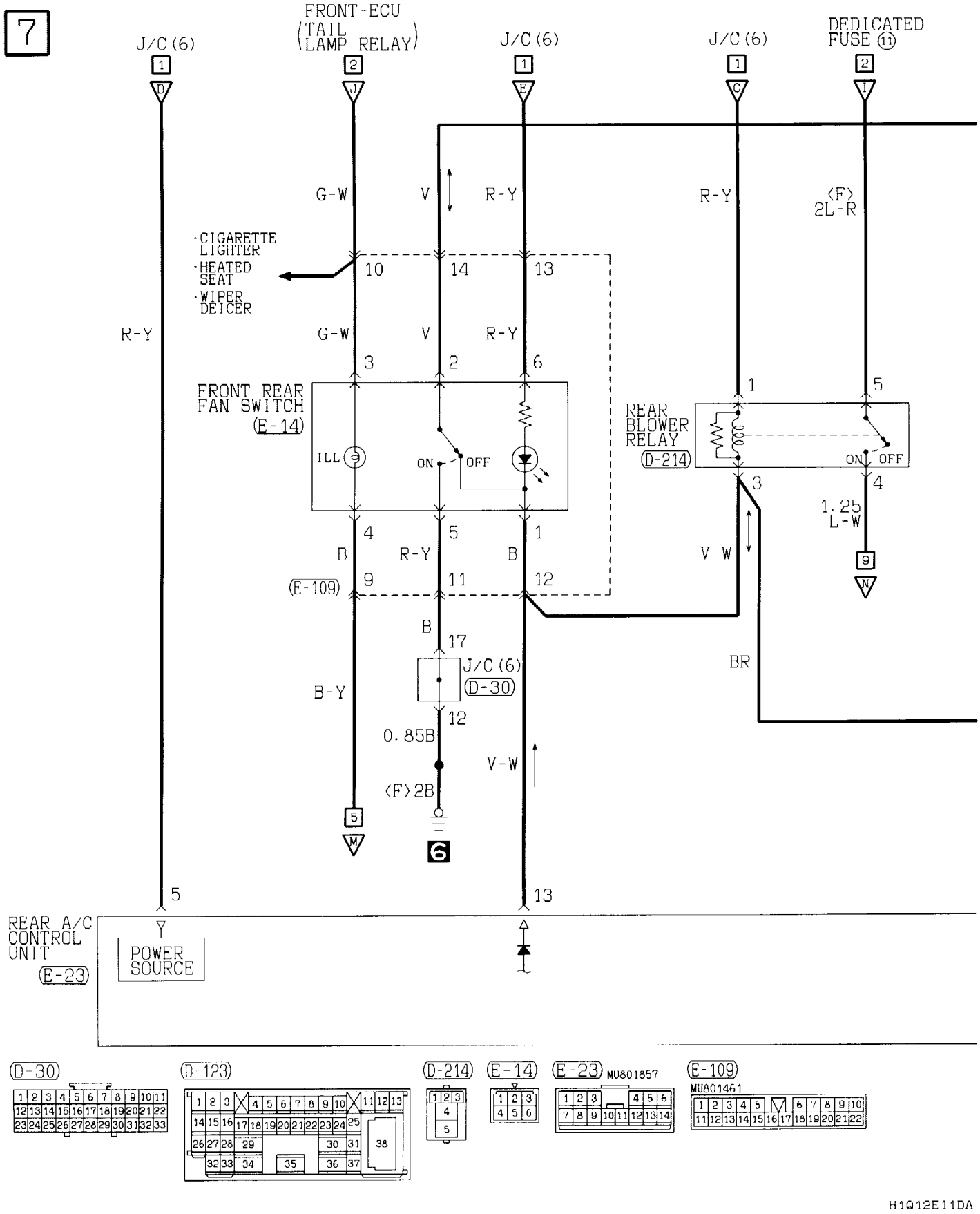
Wire colour code

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		

H1Q12E11CB

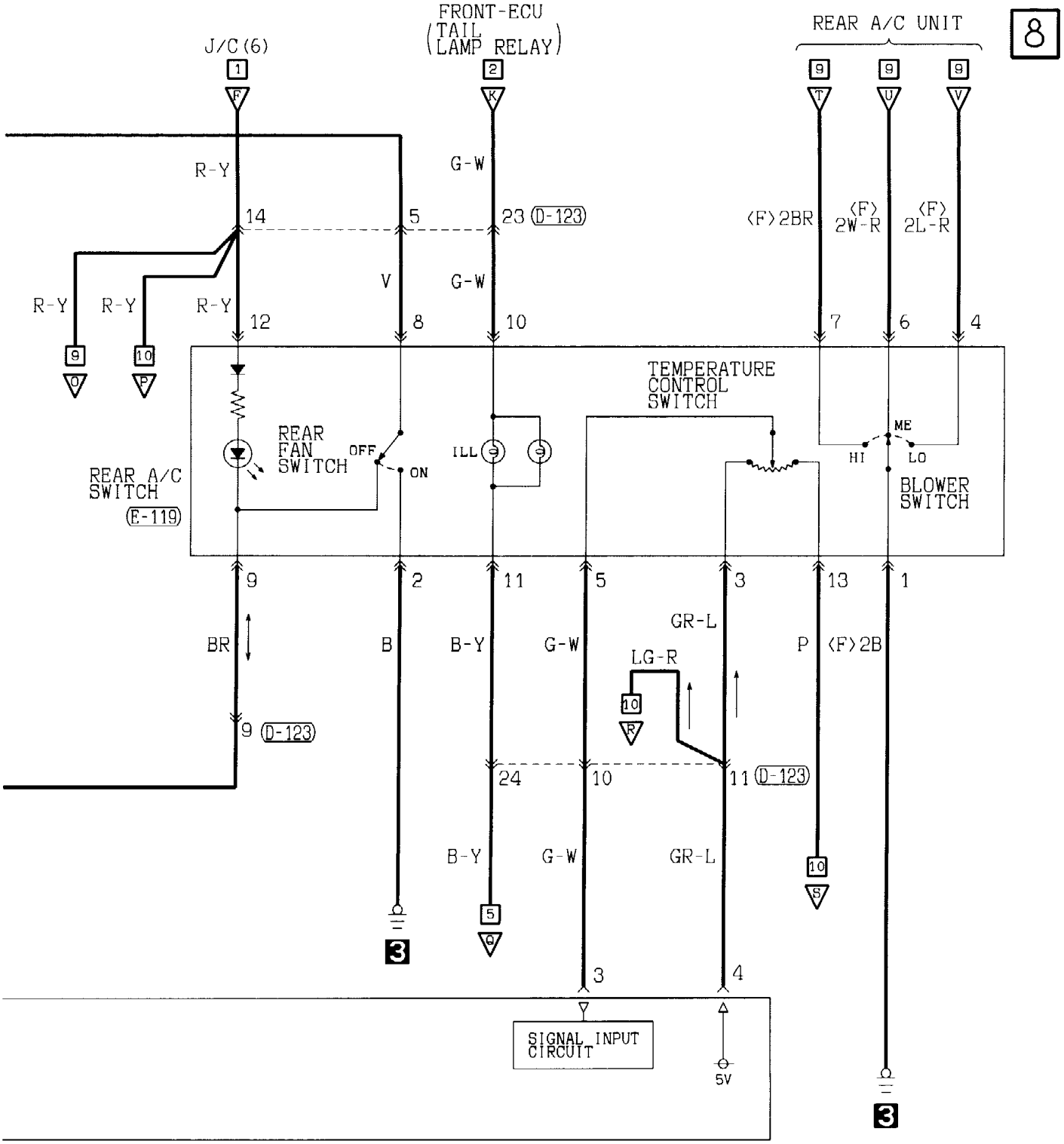
http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <6G7 (L.H. drive vehicles)> (CONTINUED)



H1Q12E11DA

http://vnx.su/



E-119

MU801454

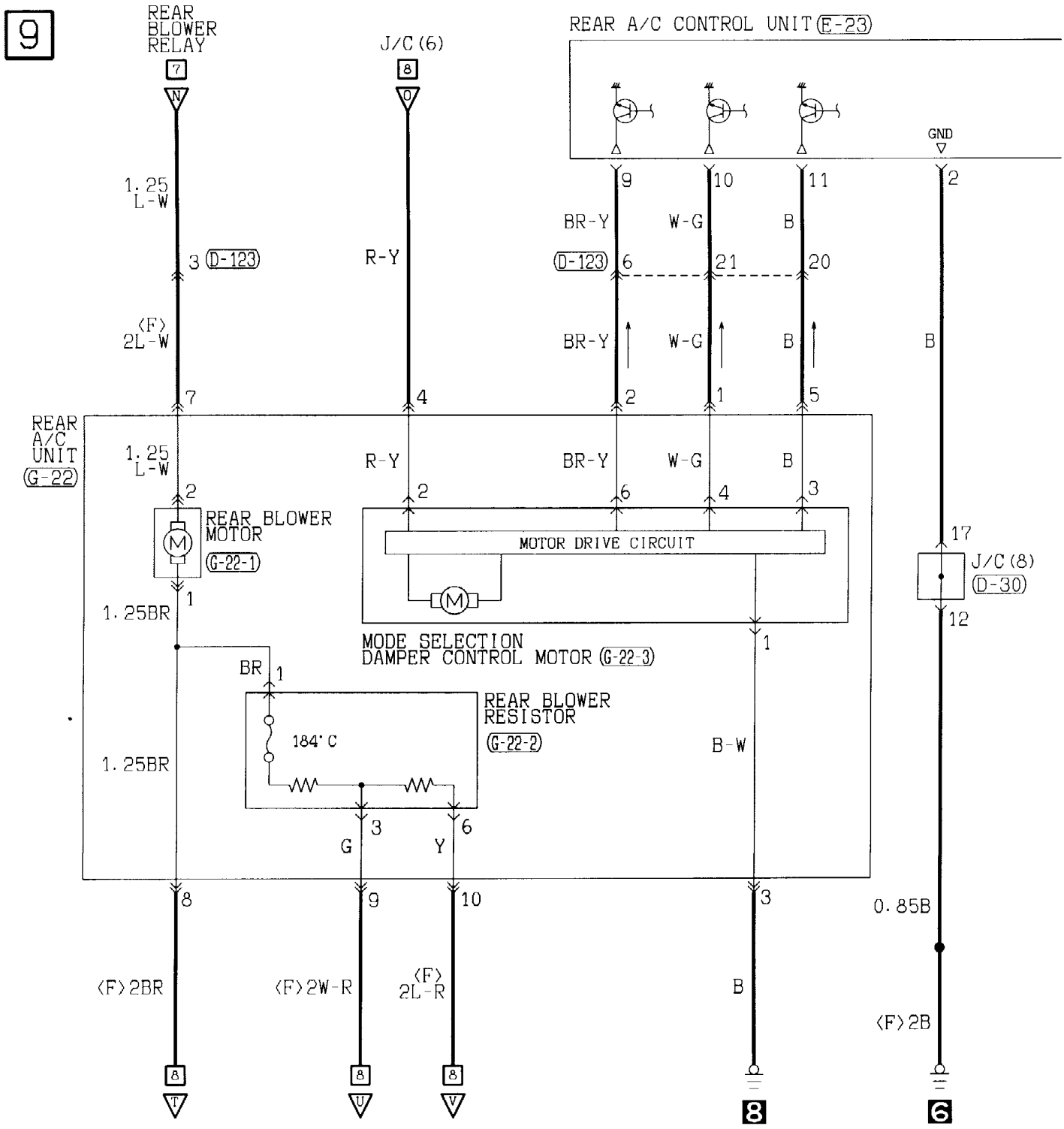
1	2	3		4	5	6
7	8	9	10	11	12	13	14

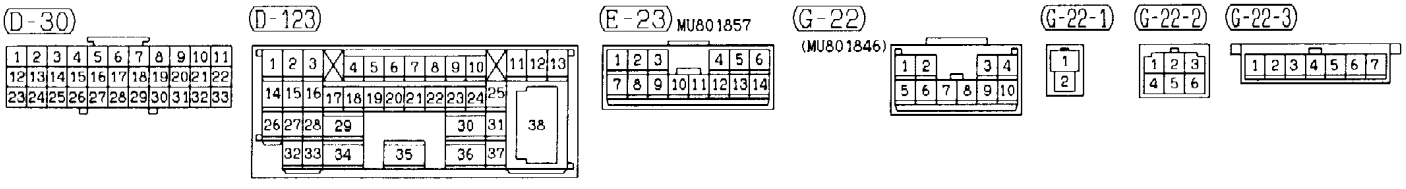
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E11DB

http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <6G7 (L.H. drive vehicles)> (CONTINUED)

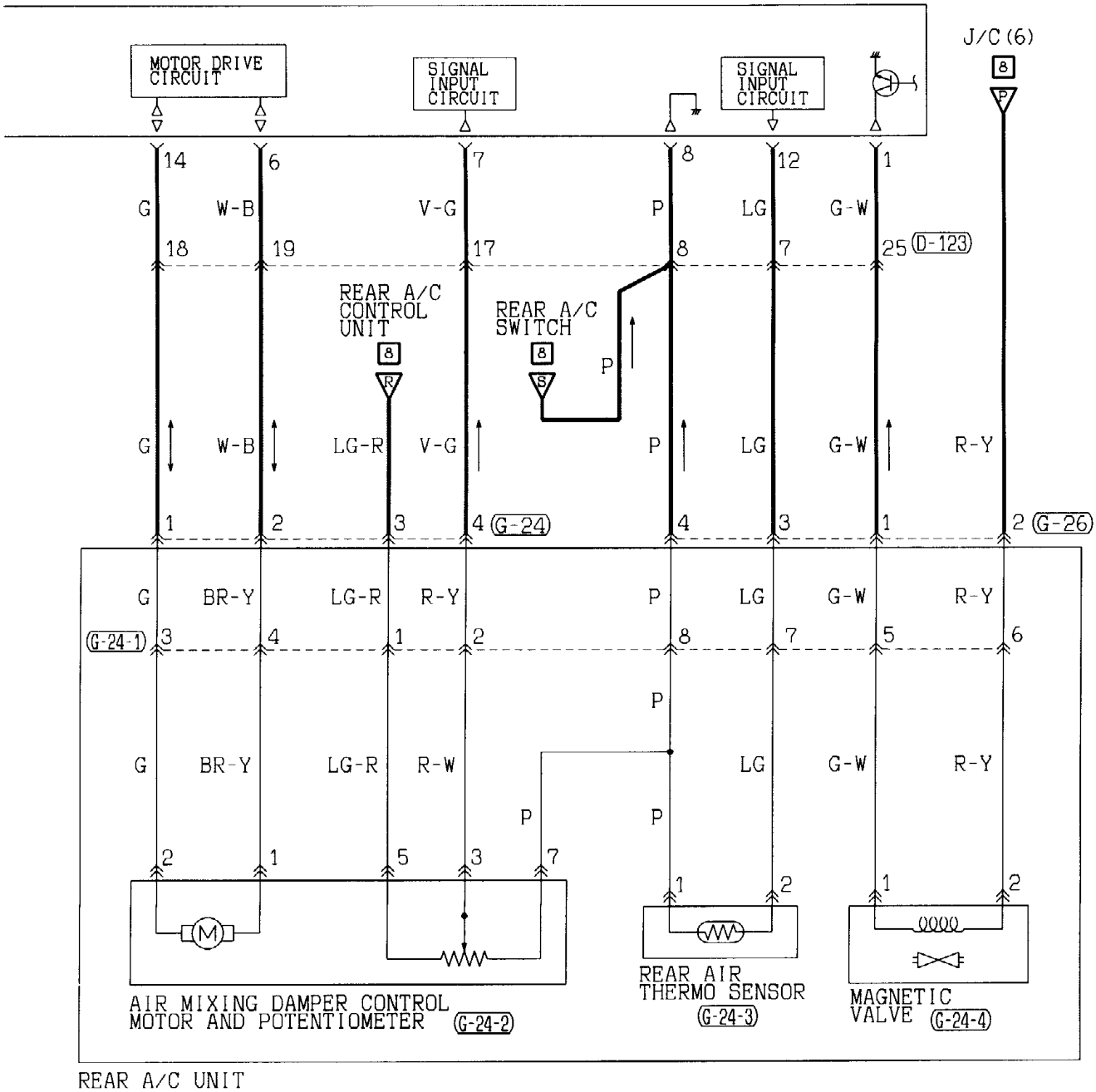


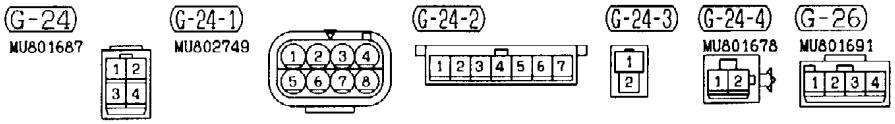


H1Q12E11EA

http://vnx.su/

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		

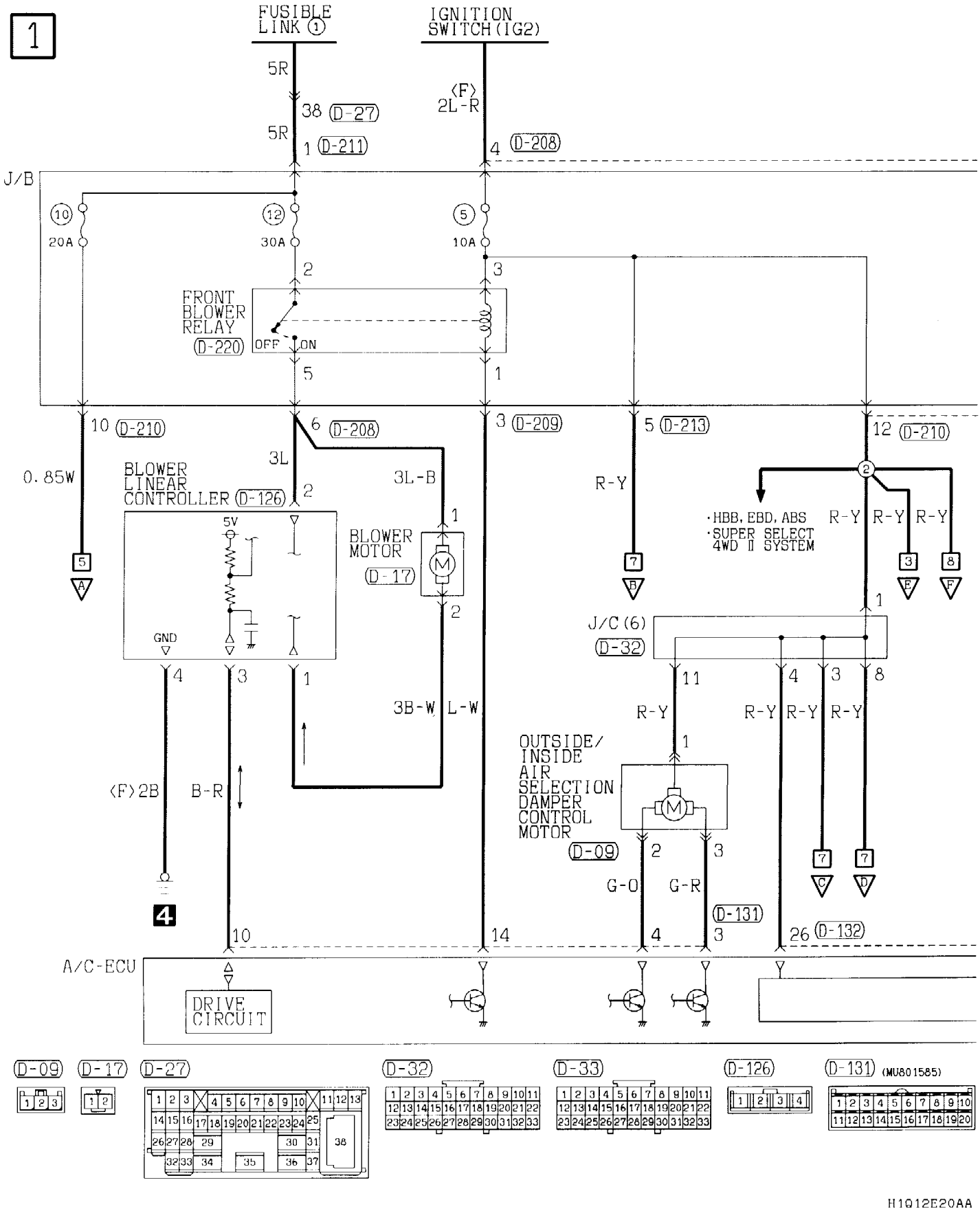
H1Q12E11EB

http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER

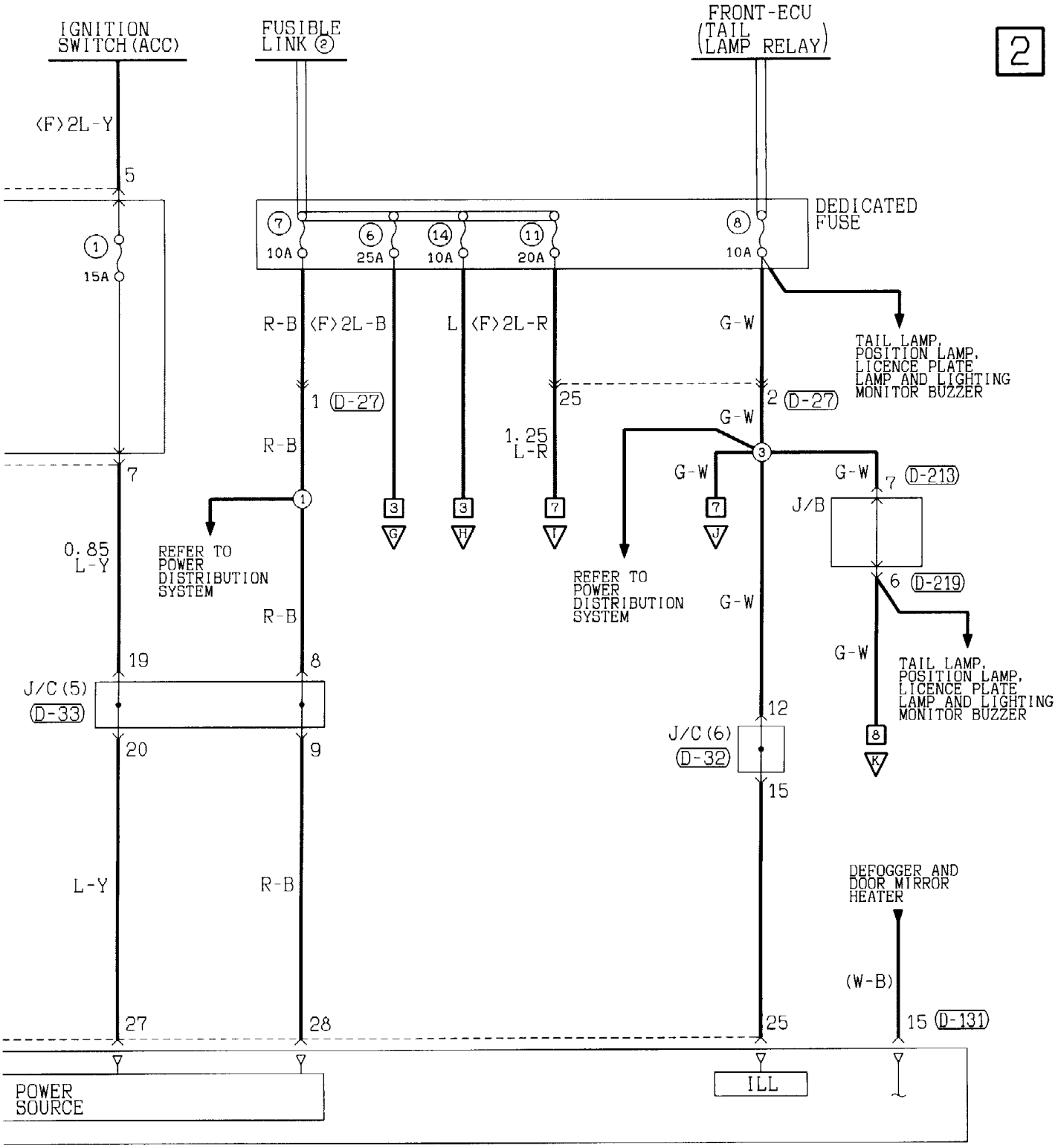
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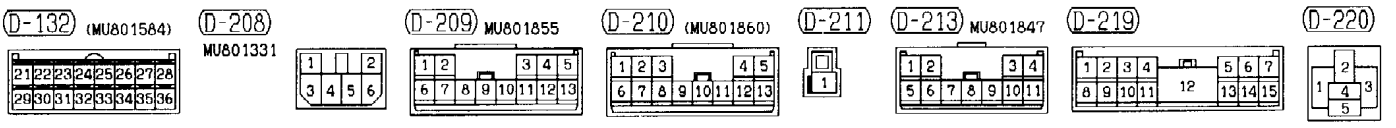
6G7 <R.H. drive vehicles>



H1Q12E20AA

http://vnx.su/



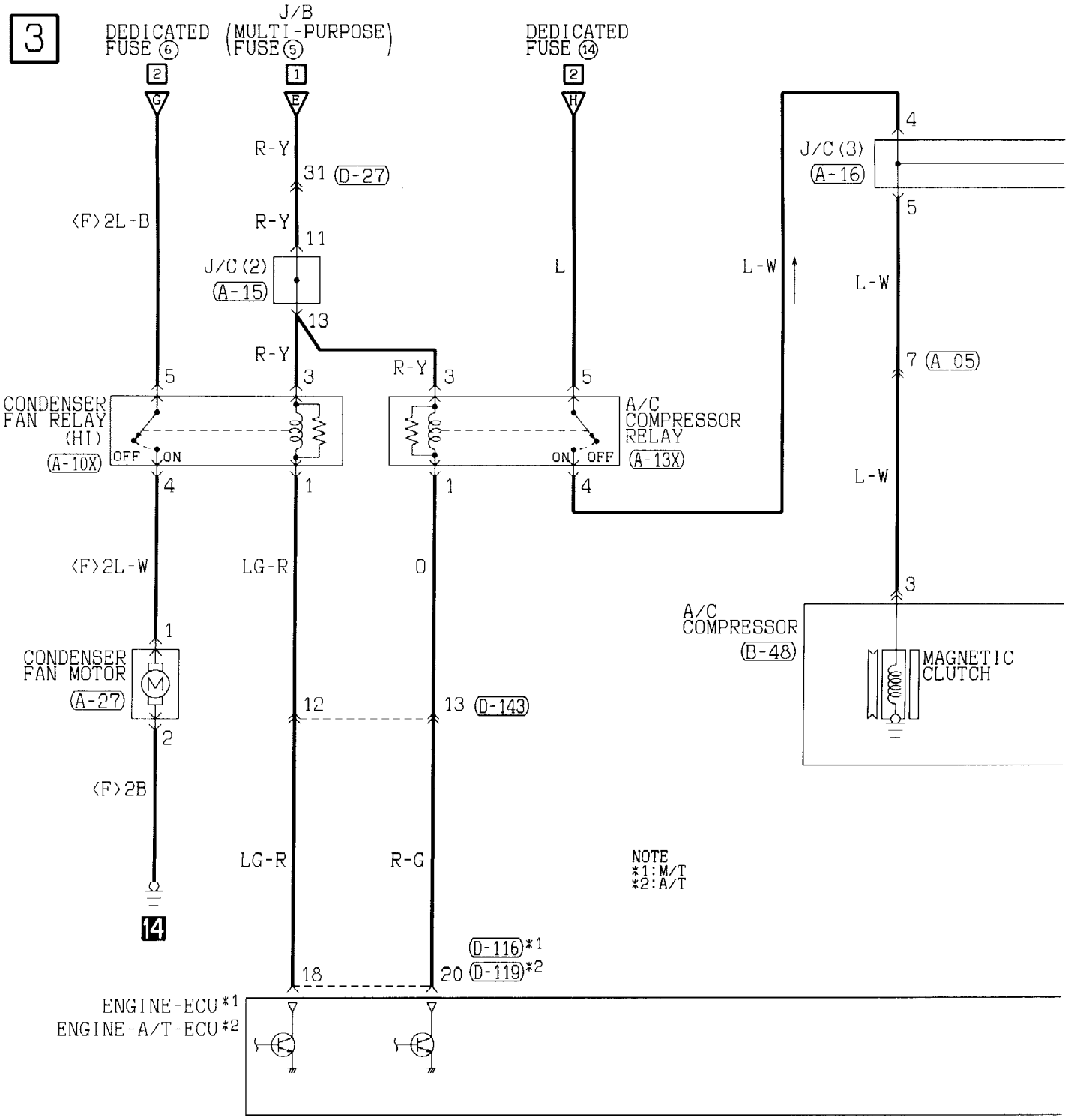


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E20AB

http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <6G7 (R.H. drive vehicles)> (CONTINUED)



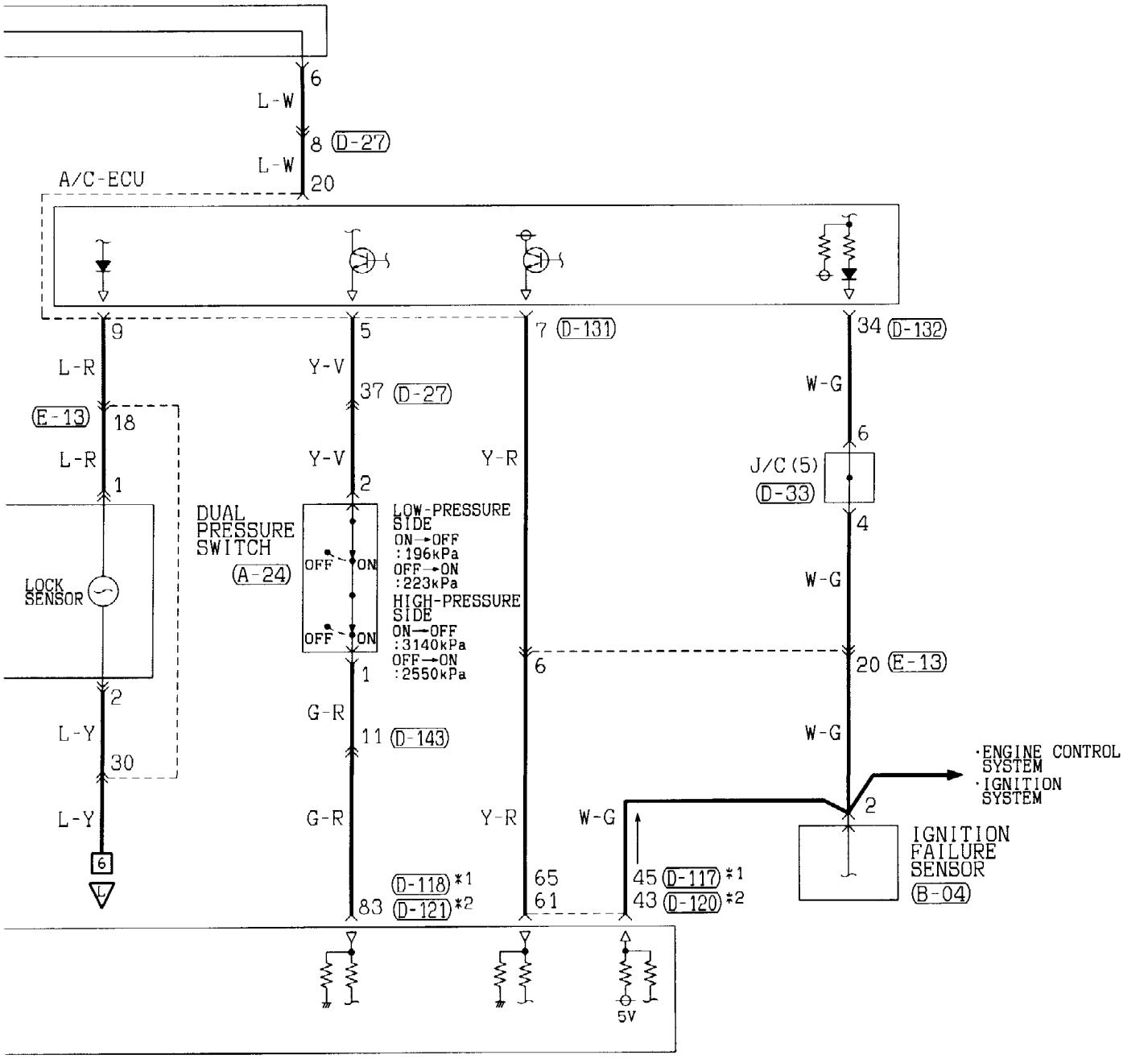
A-05 MU802749 | A-10X | A-13X | A-15 MU801858 | A-16 MU801858 | A-24 | A-27 MU802601 | B-04 (MU802724) | B-48 MU802603 | D-27 Refer to P.3-762

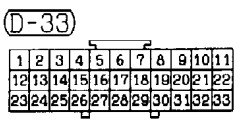
D-119 (MU803784) | D-120 (MU803781) | D-121 (MU803782) | D-131 (MU801585)

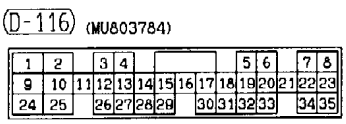
H1Q12E20BA

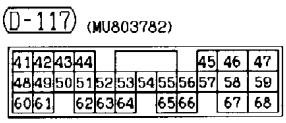
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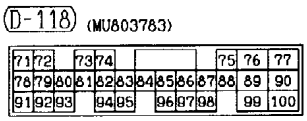
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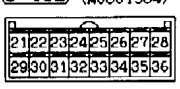


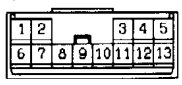












E-13

Refer to P. 3-762

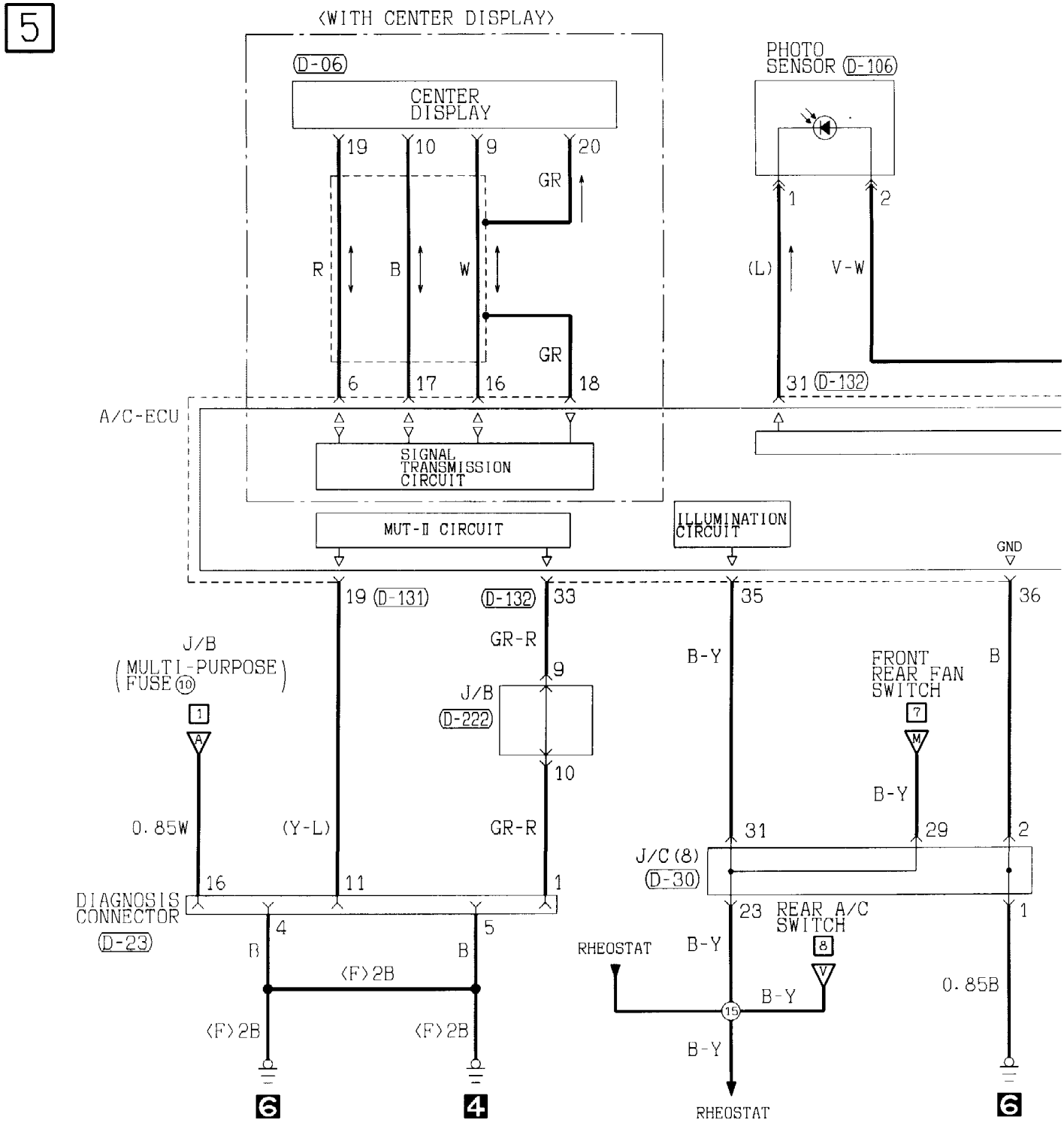
Wire colour code

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			

H1Q12E20BB

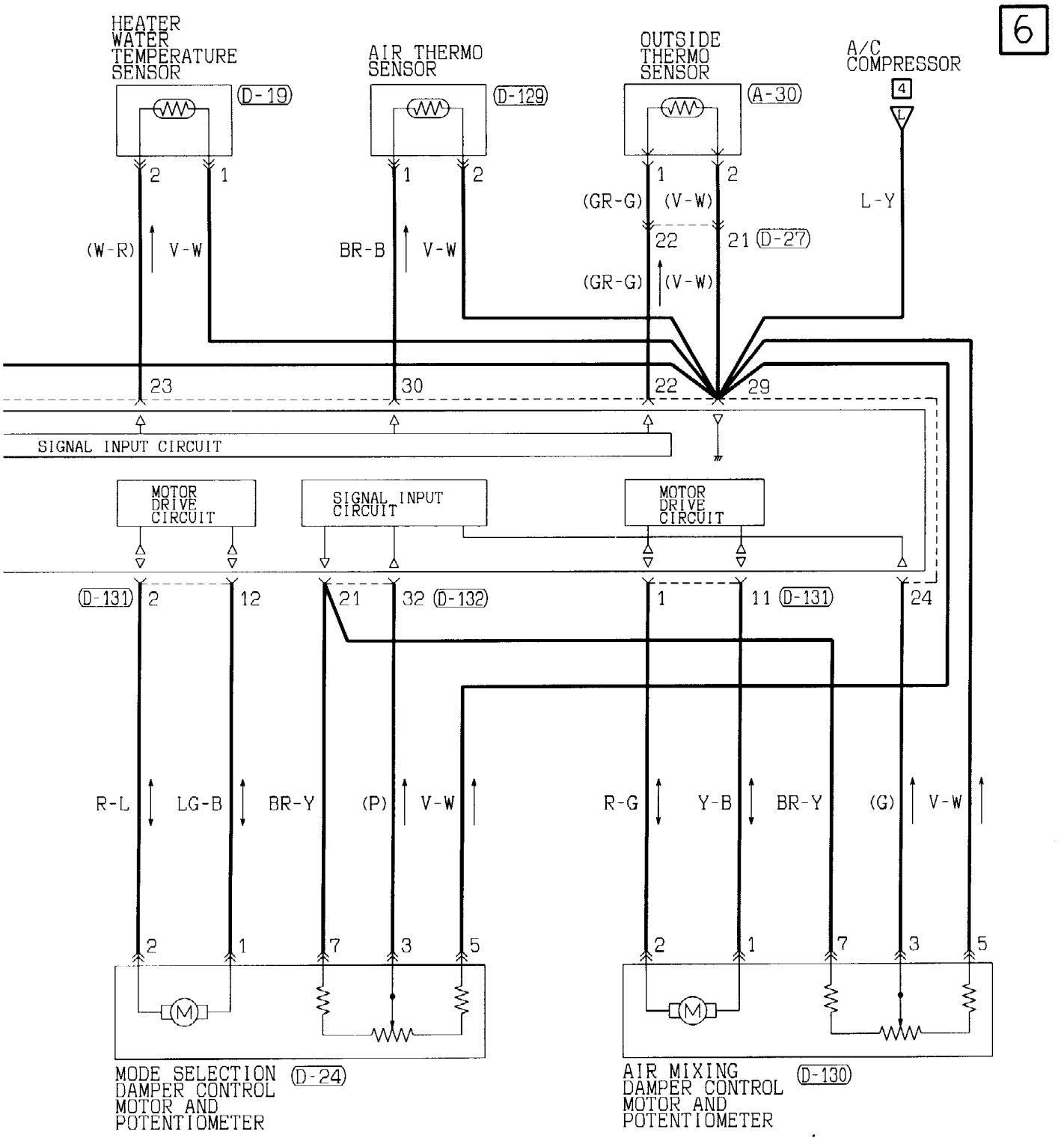
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DUAL AUTOMATIC AIR CONDITIONER <6G7 (R.H. drive vehicles)> (CONTINUED)



H1Q12E20CA

http://vnx.su/

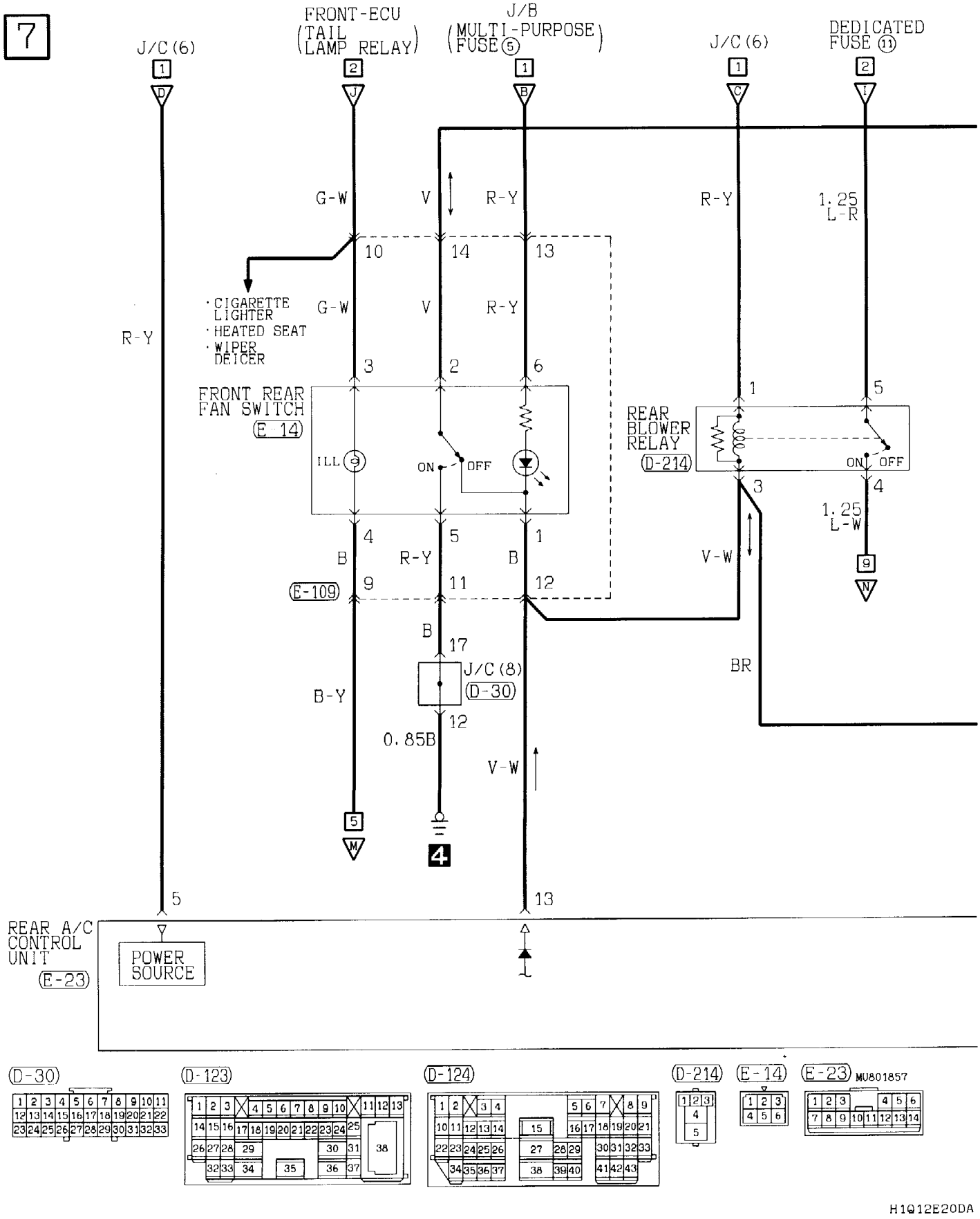


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E20CB

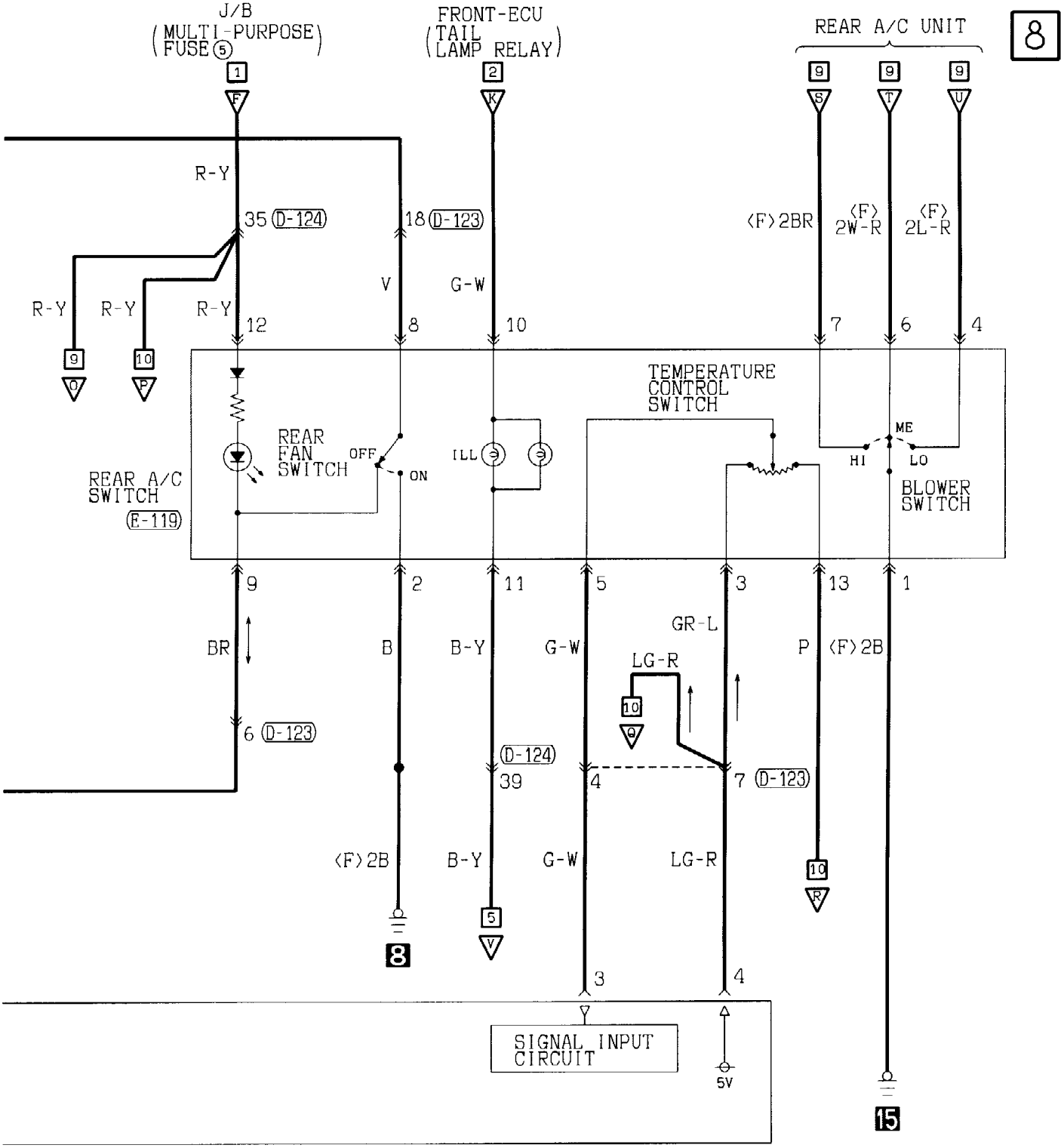
http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <6G7 (R.H. drive vehicles)> (CONTINUED)



H1Q12E20DA

http://vnx.su/



E-109

MU801461

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

E-119

MU801454

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

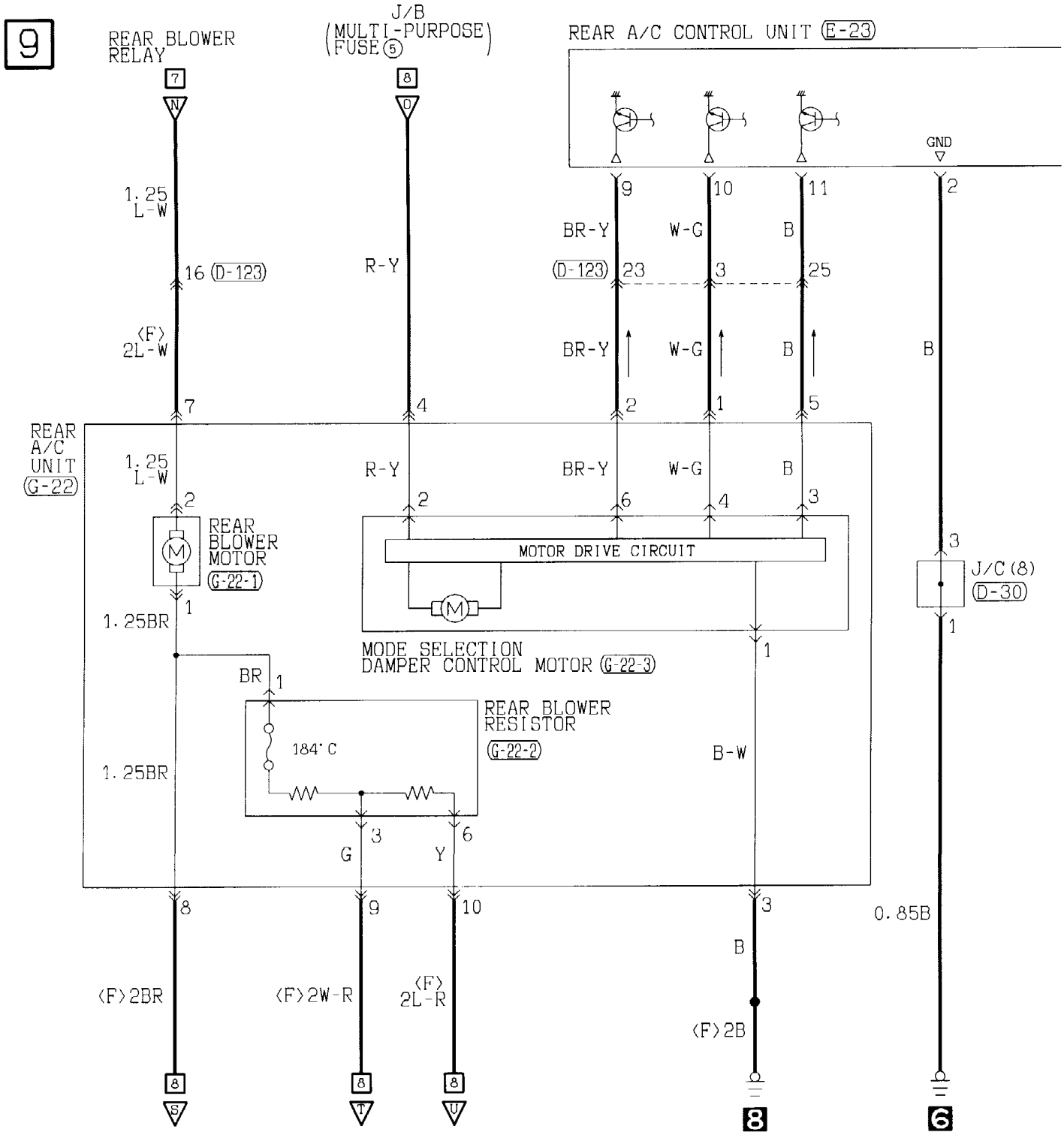
Wire colour code

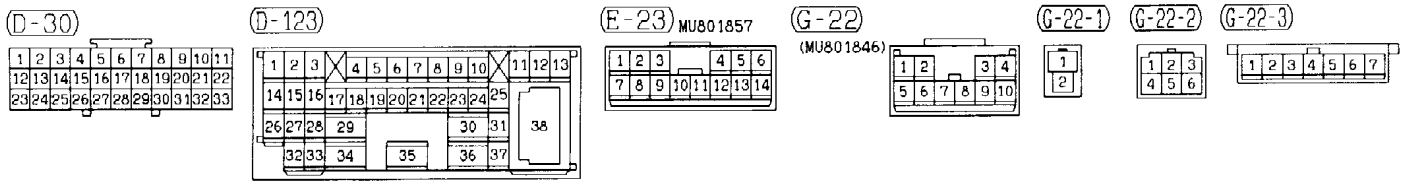
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H1Q12E20DB

http://vnx.su/

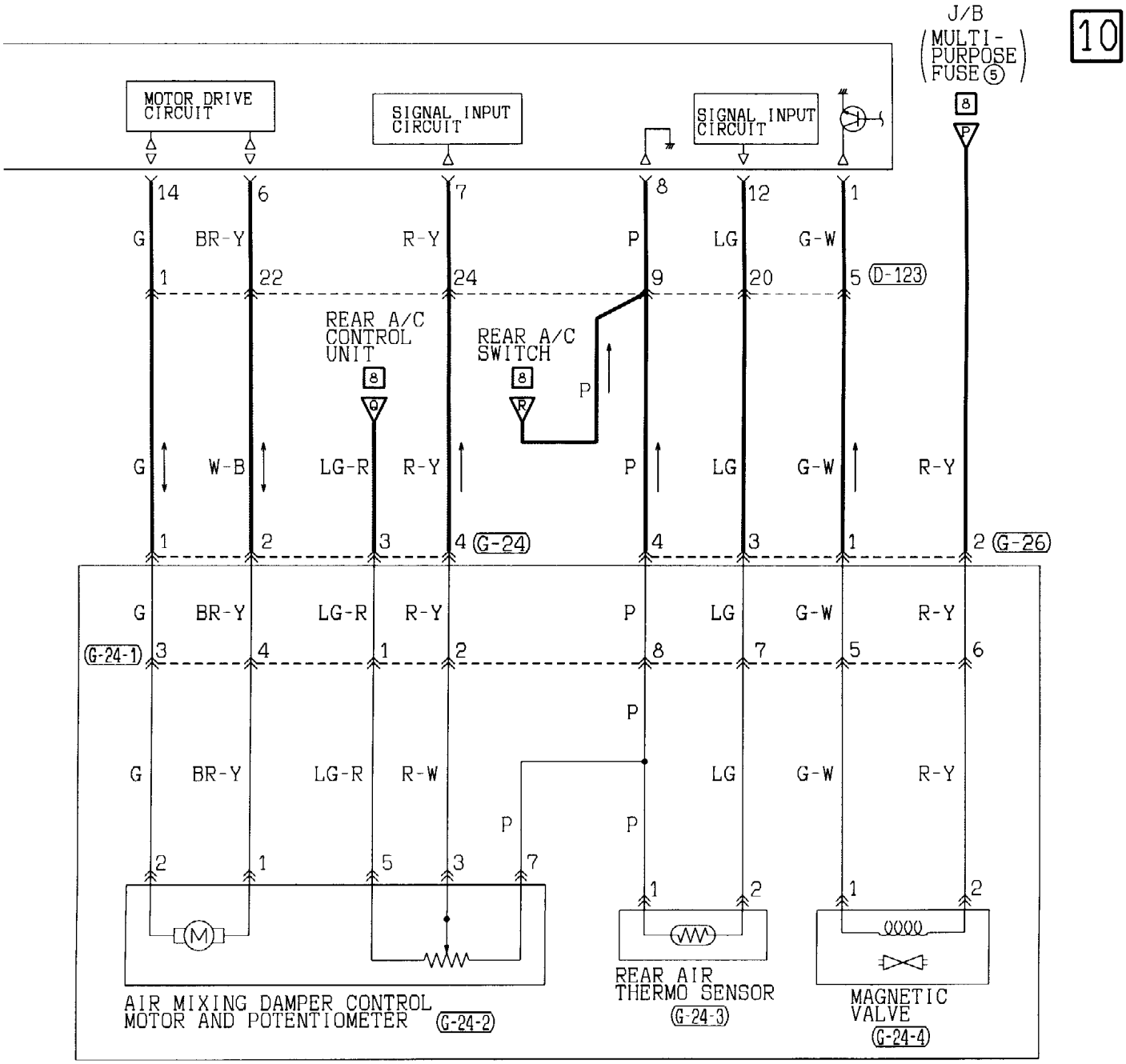
DUAL AUTOMATIC AIR CONDITIONER <6G7 (R.H. drive vehicles)> (CONTINUED)

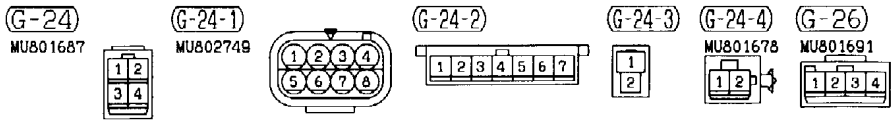




H1Q12E20EA

http://vnx.su/





Wire colour code

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

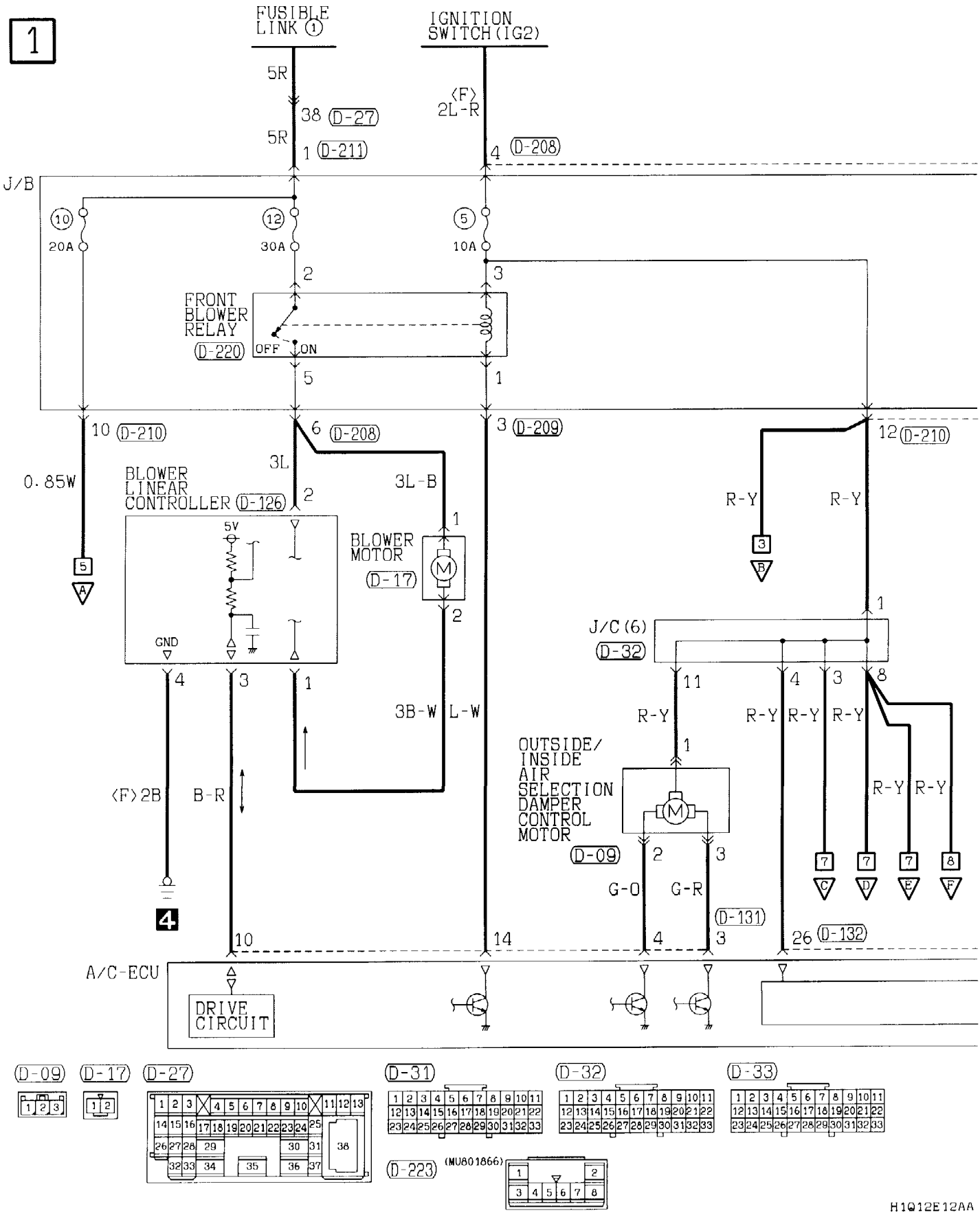
H1Q12E20EB

http://vnx.su/

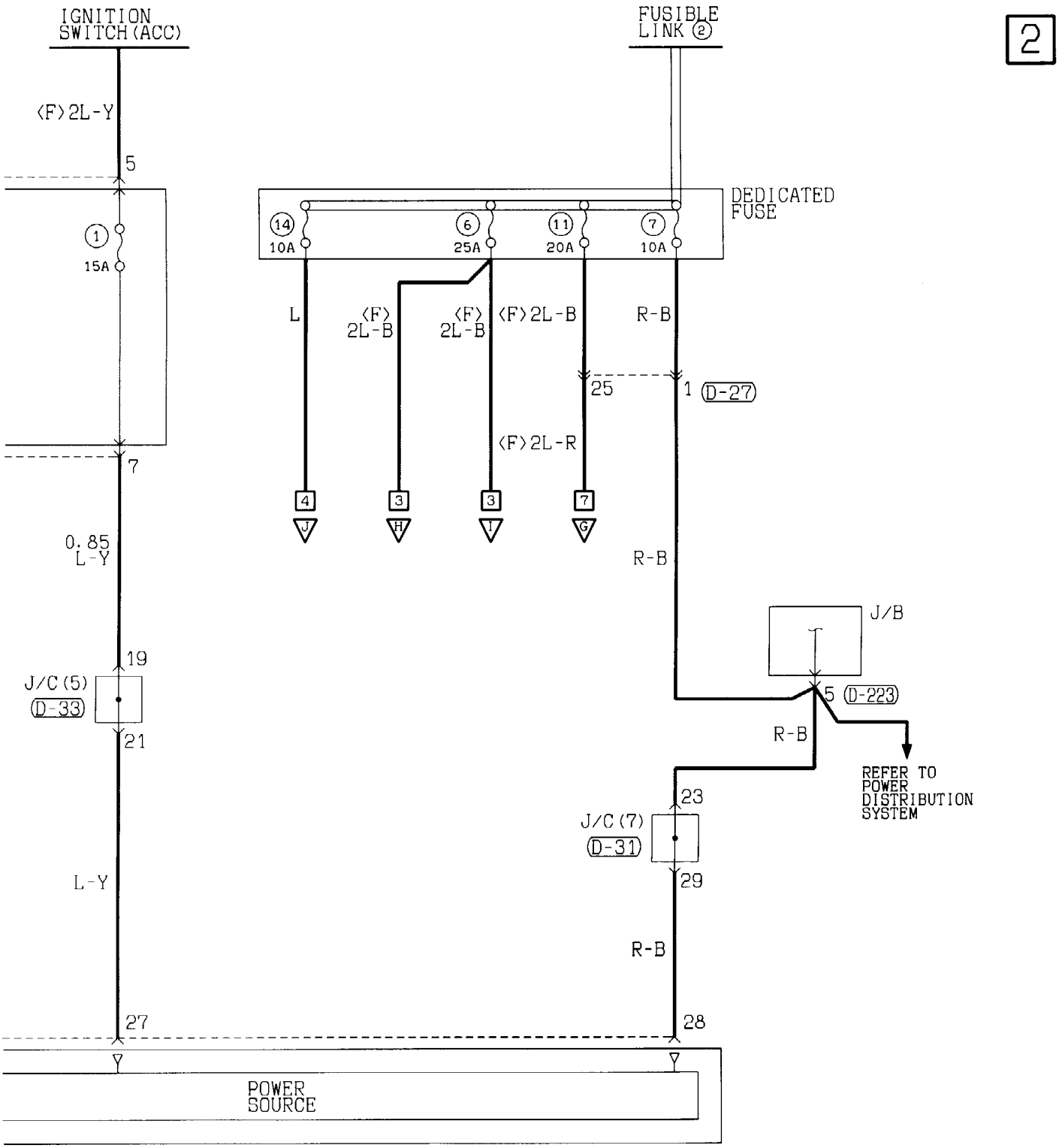
DUAL AUTOMATIC AIR CONDITIONER

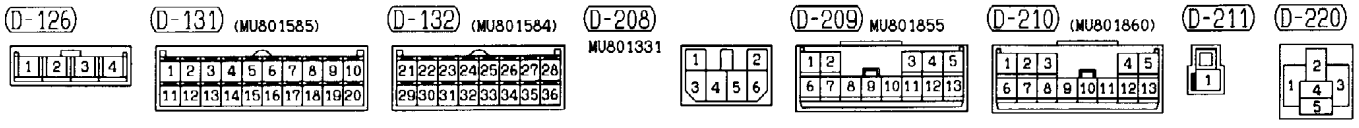
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4M4 <L.H. drive vehicles>



http://vnx.su/





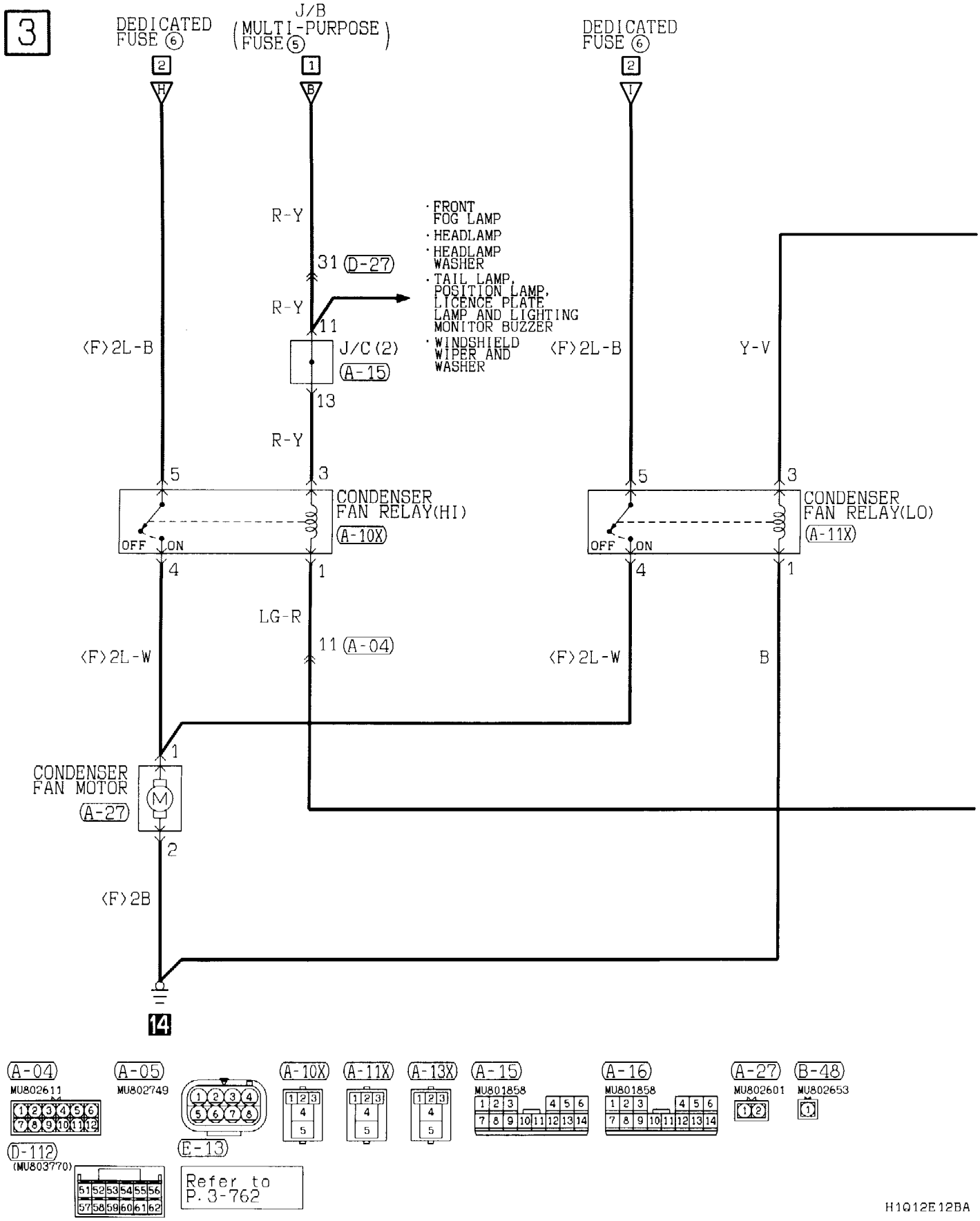
Wire colour code

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		

H1Q12E12AB

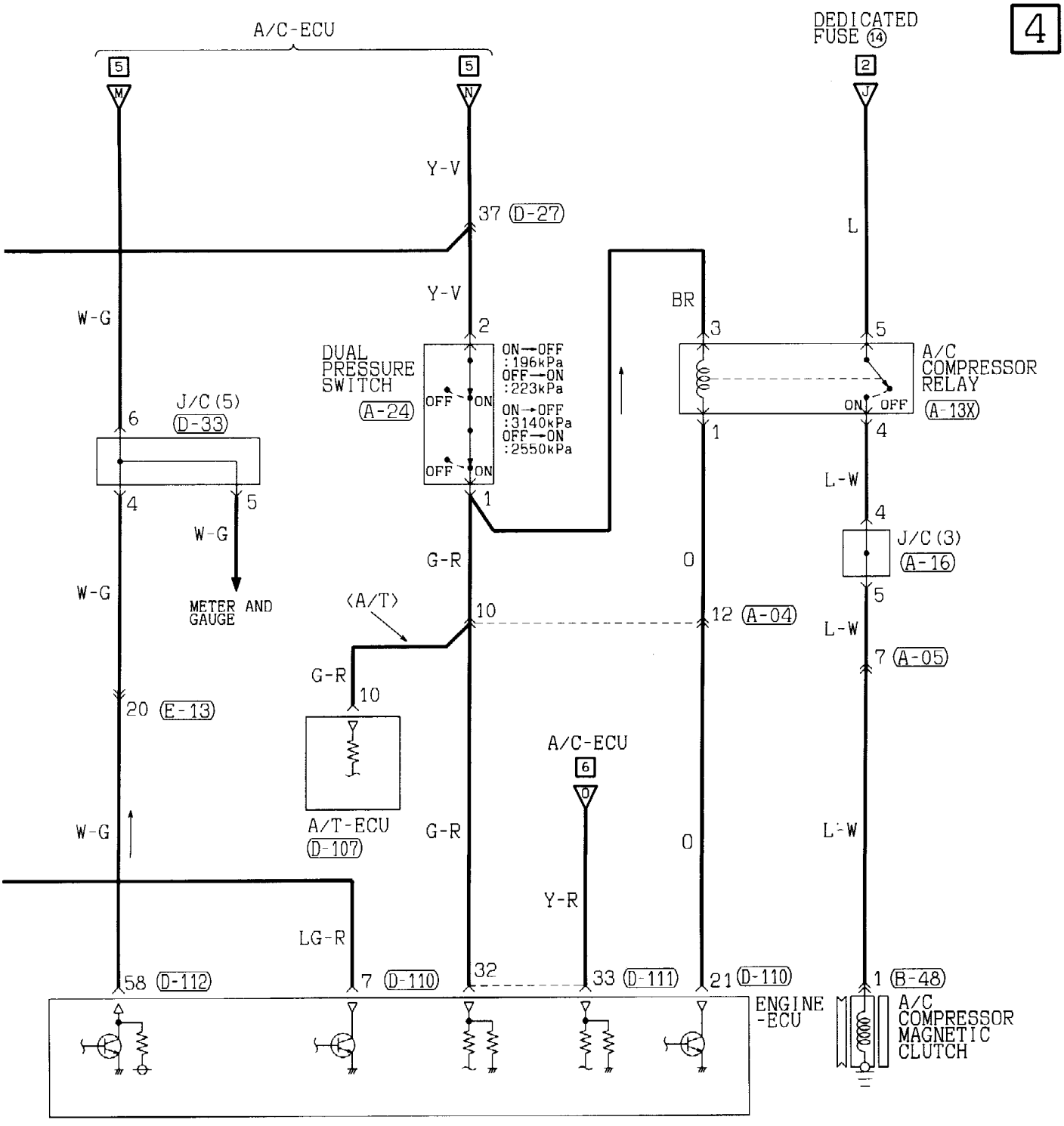
http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <4M4 (L.H. drive vehicles)> (CONTINUED)



H1Q12E12BA

http://vnx.su/



(D-27) Refer to P. 3-762

(D-33)

(D-107) (MU803773)

(D-110) (MU803773)

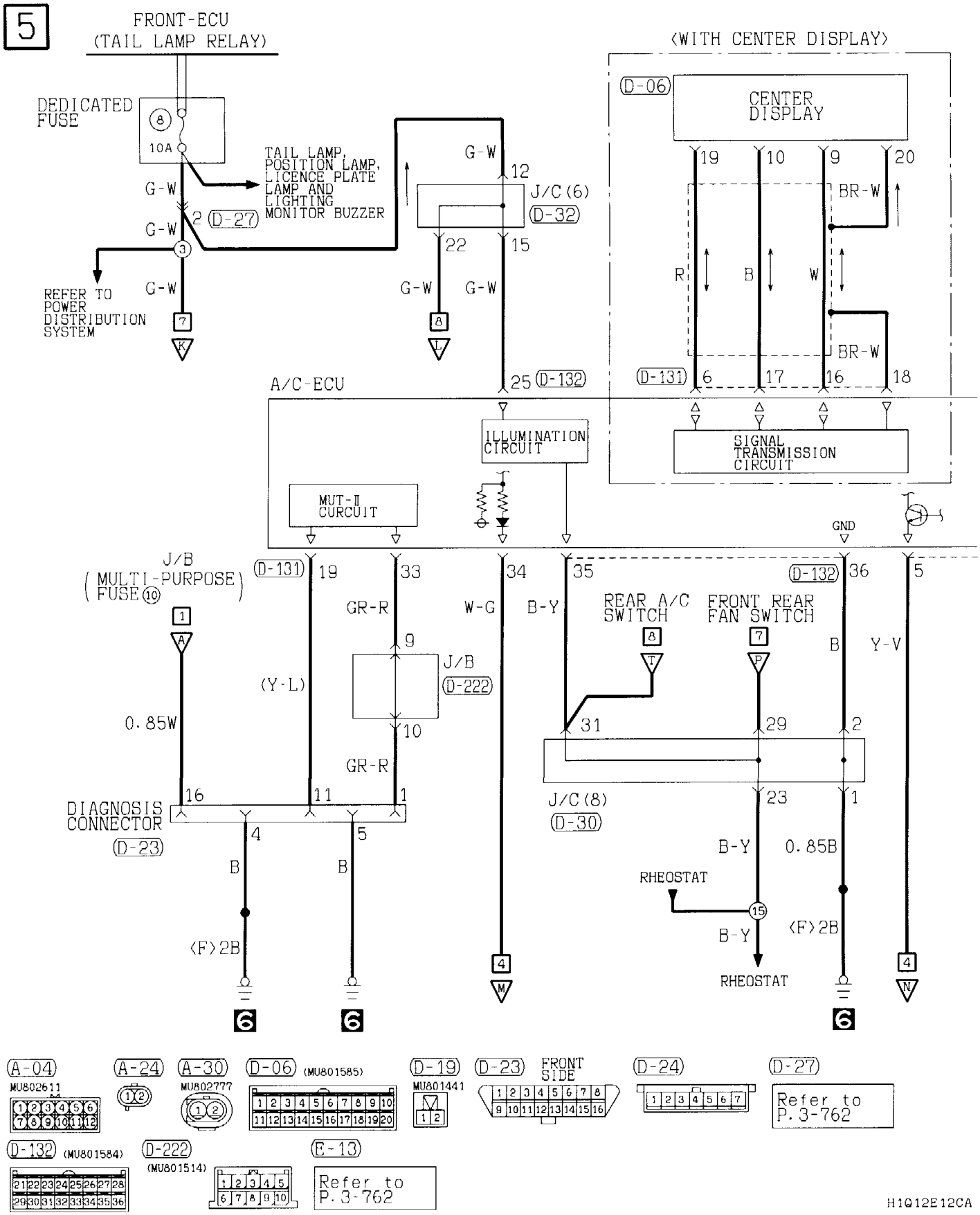
(D-111) (MU803771)

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

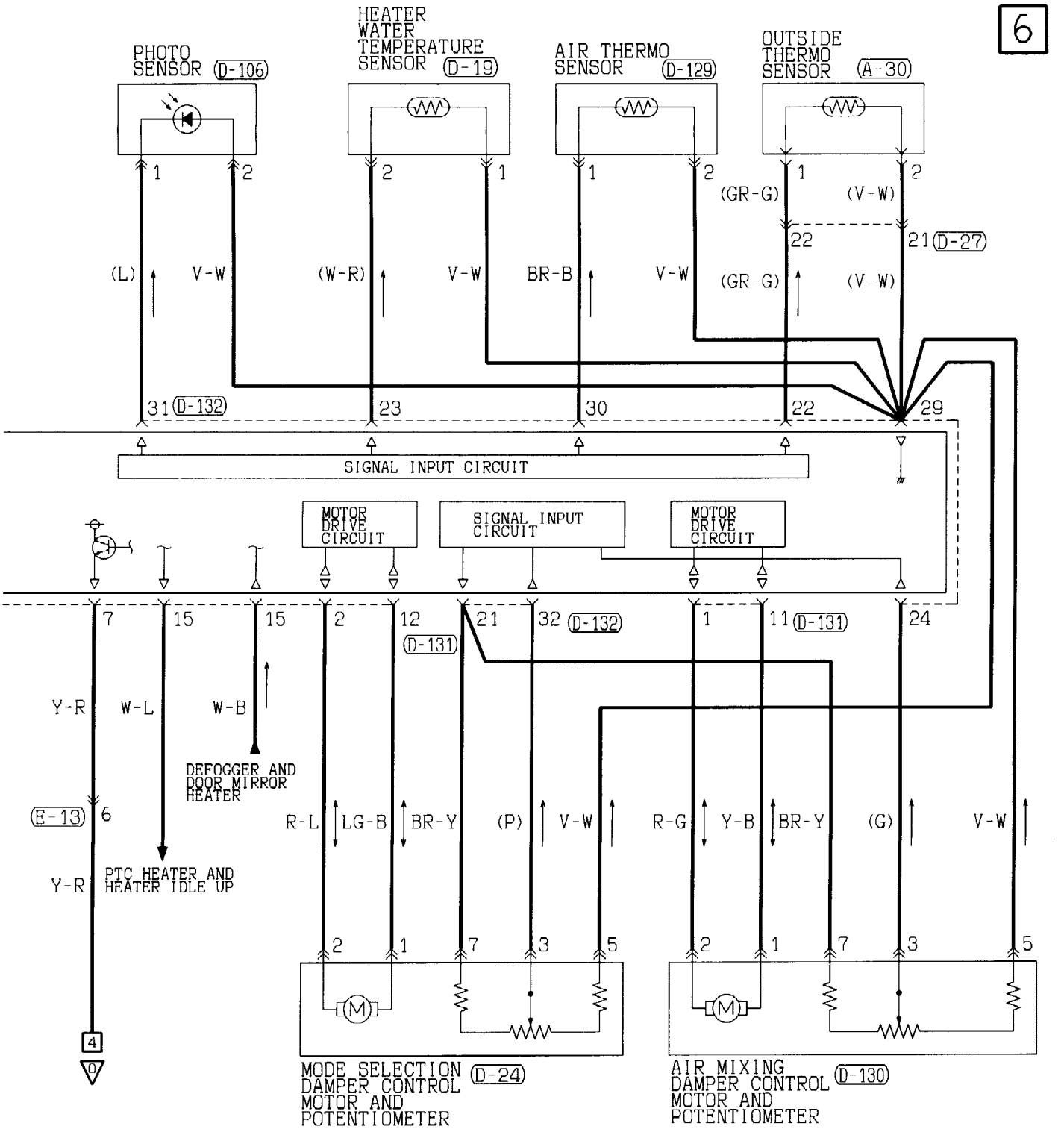
H1Q12E12BB

http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <4M4 (L.H. drive vehicles)> (CONTINUED)



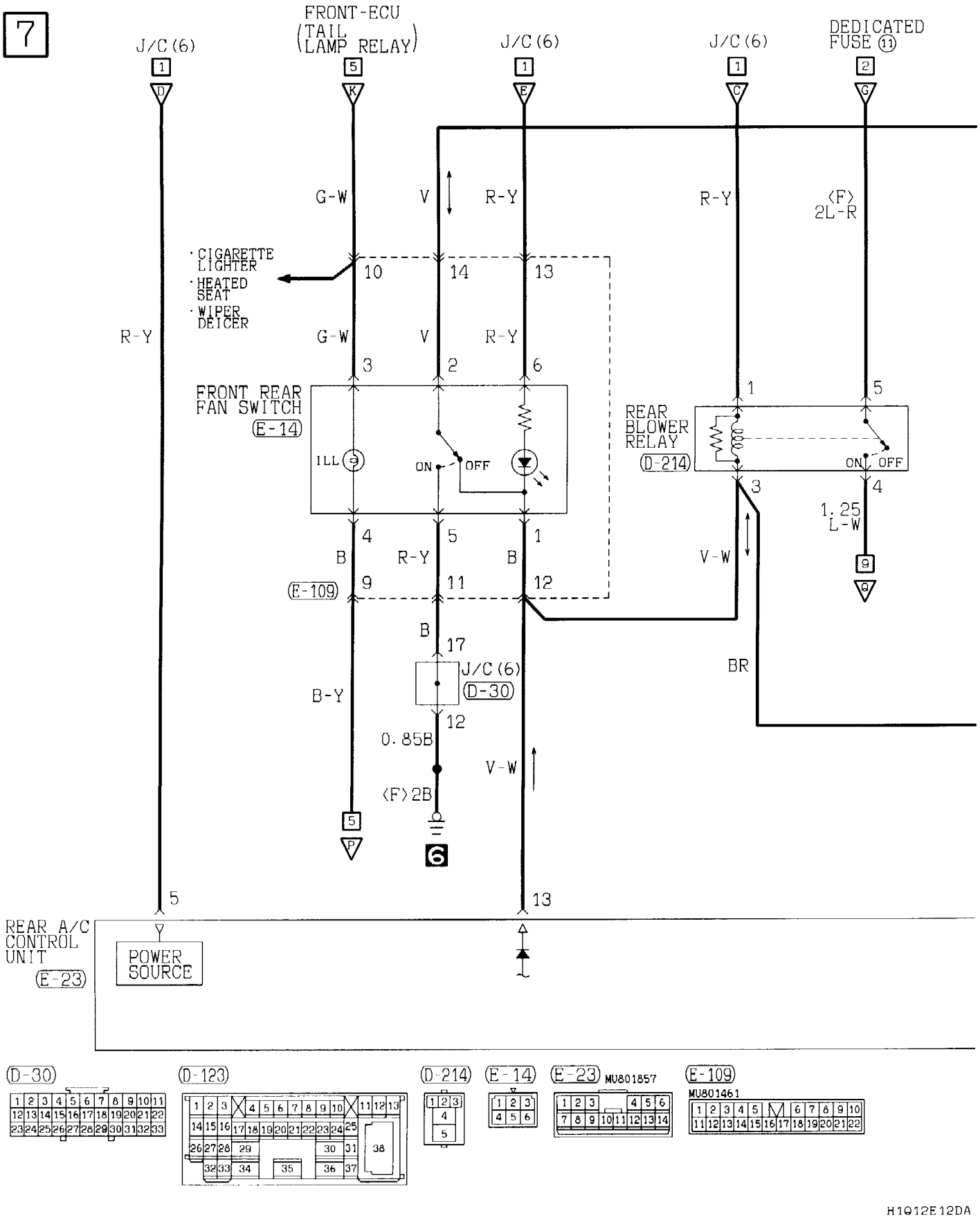
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H1Q12E12CB

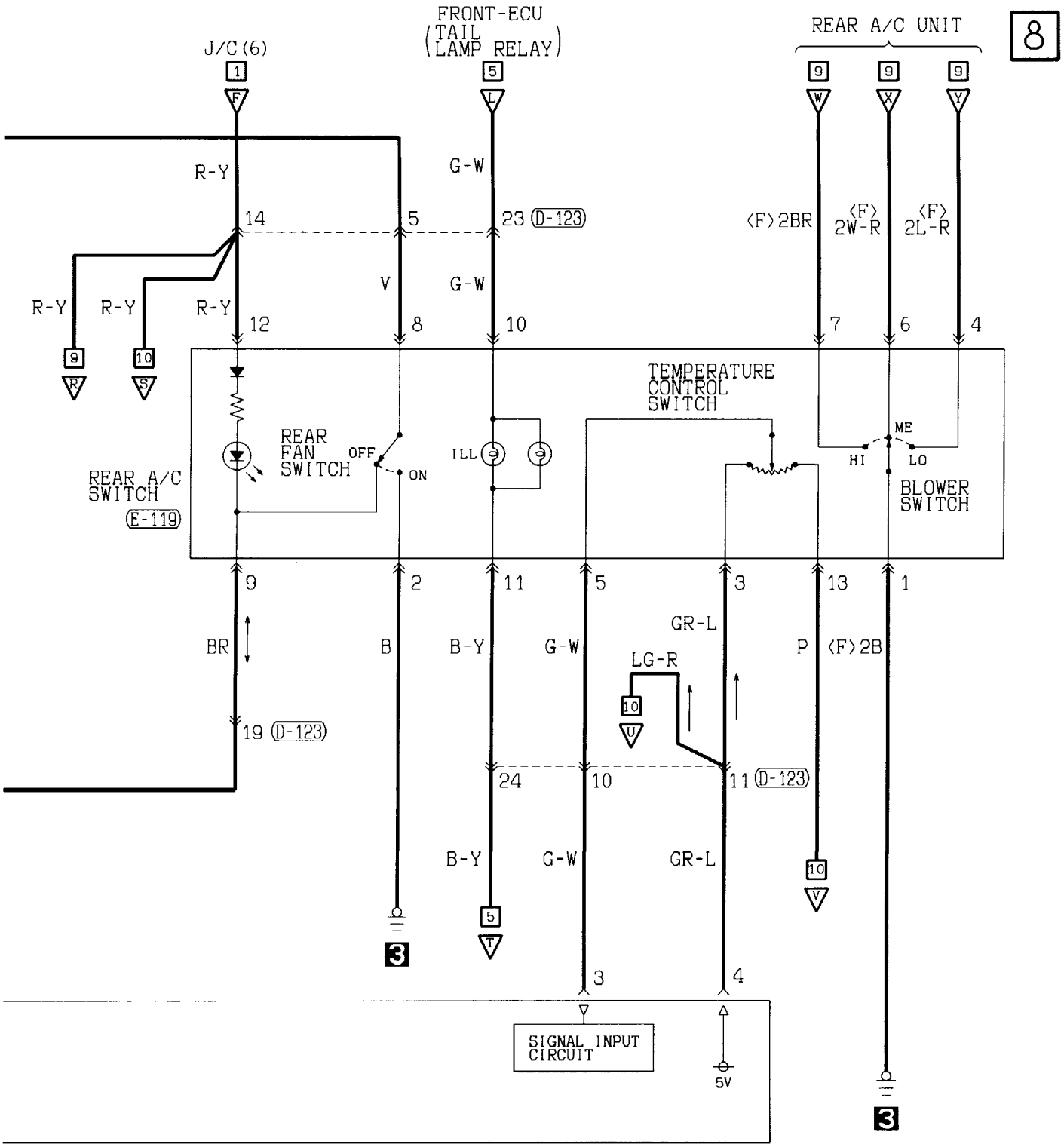
http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <4M4 (L.H. drive vehicles)> (CONTINUED)



H1Q12E12DA

http://vnx.su/



E-119

MU801454

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

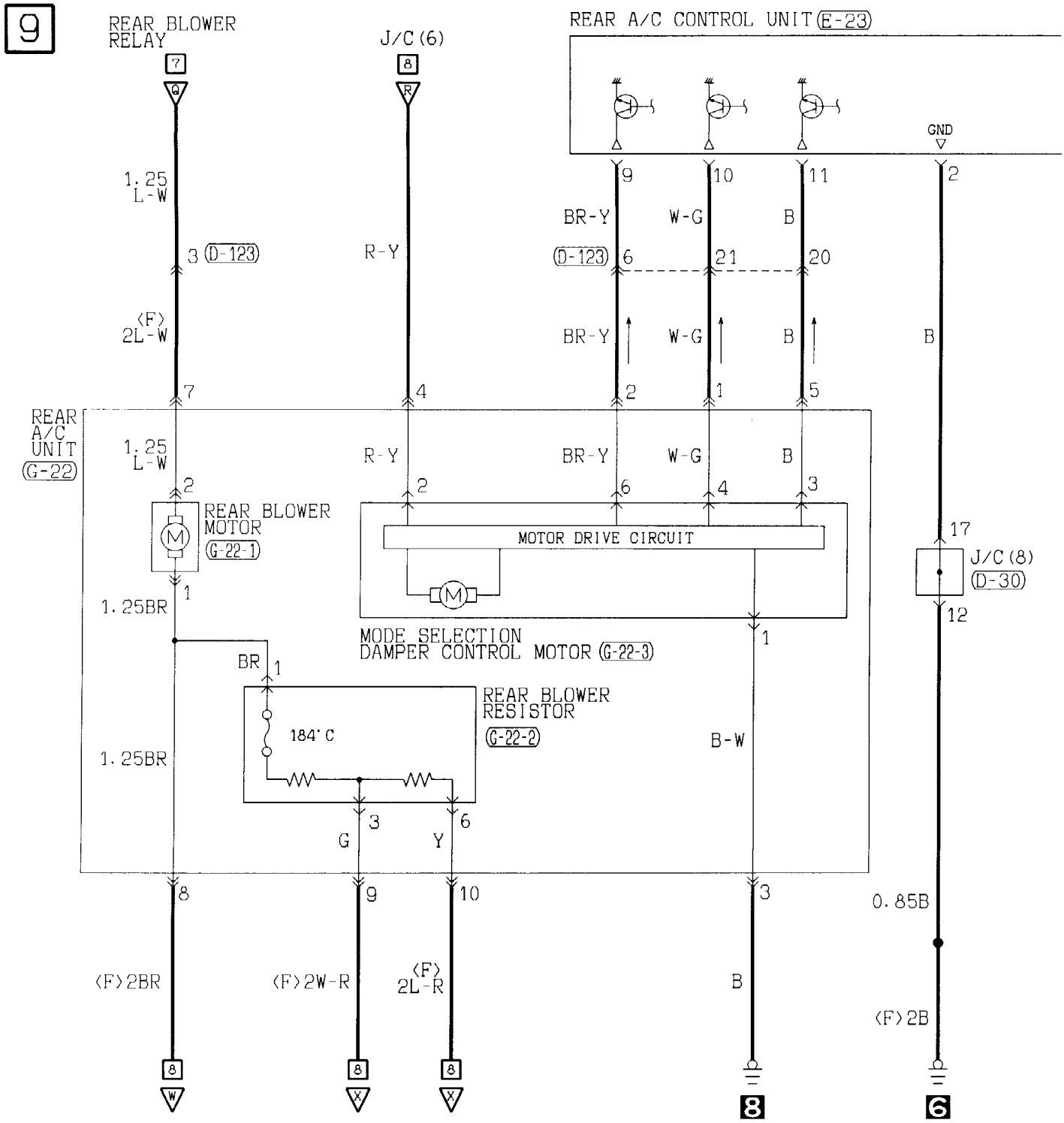
Wire colour code

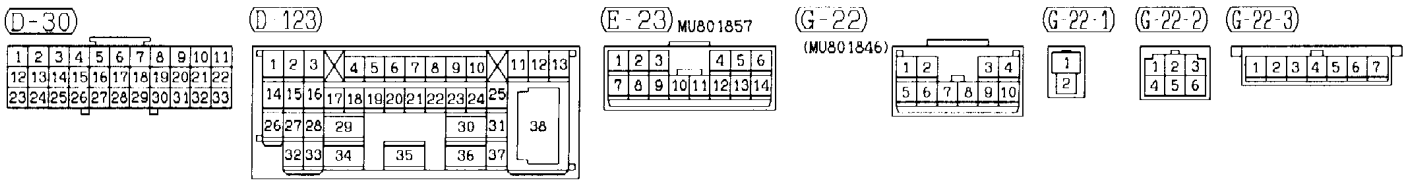
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H1Q12E12DB

http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <4M4 (L.H. drive vehicles)> (CONTINUED)

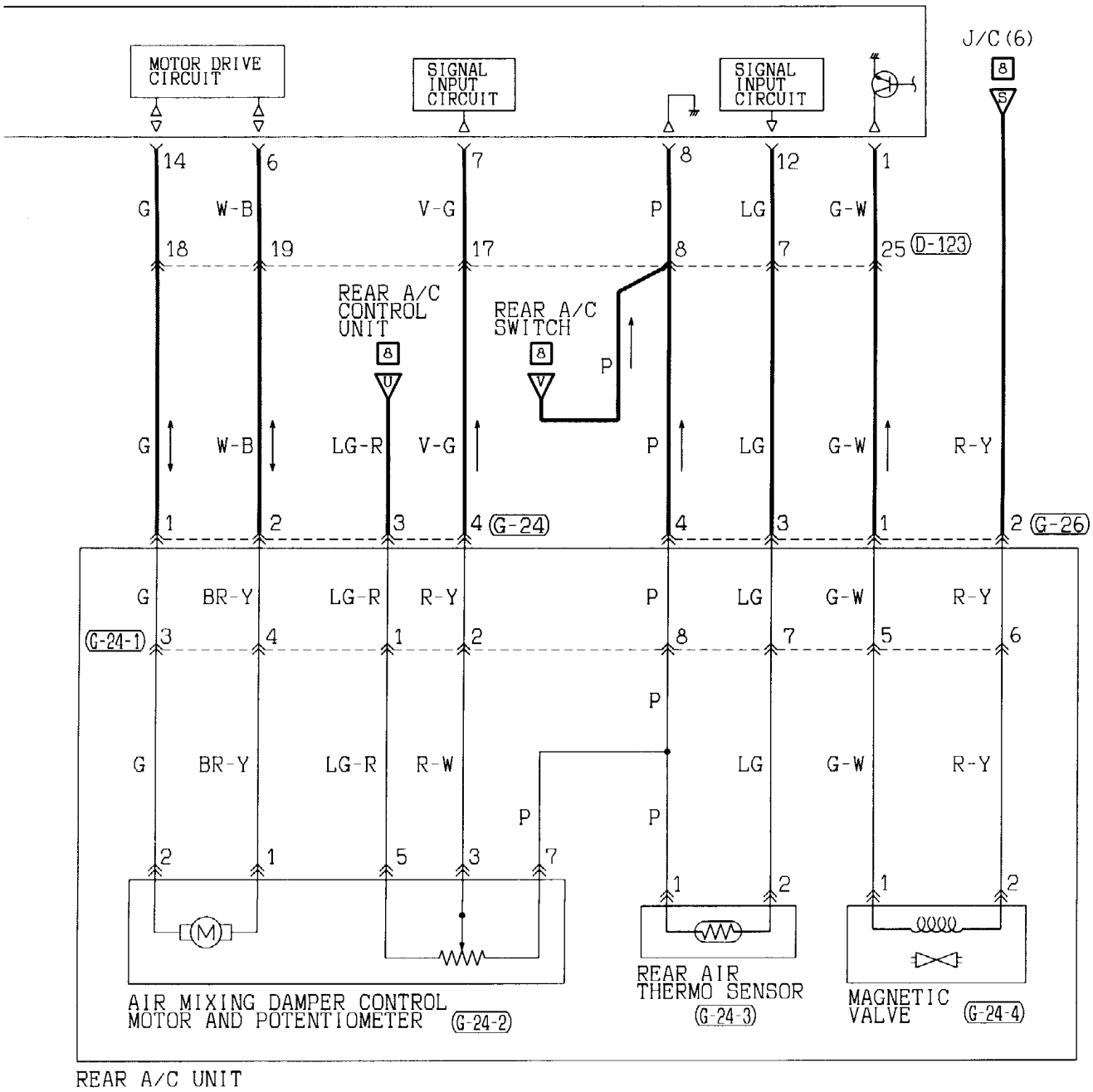


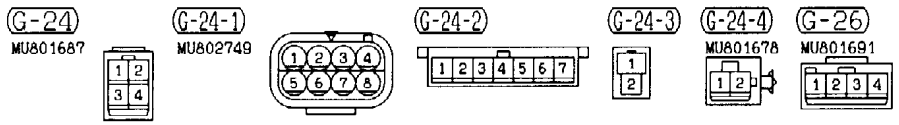


H1Q12E12EA

http://vnx.su/

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

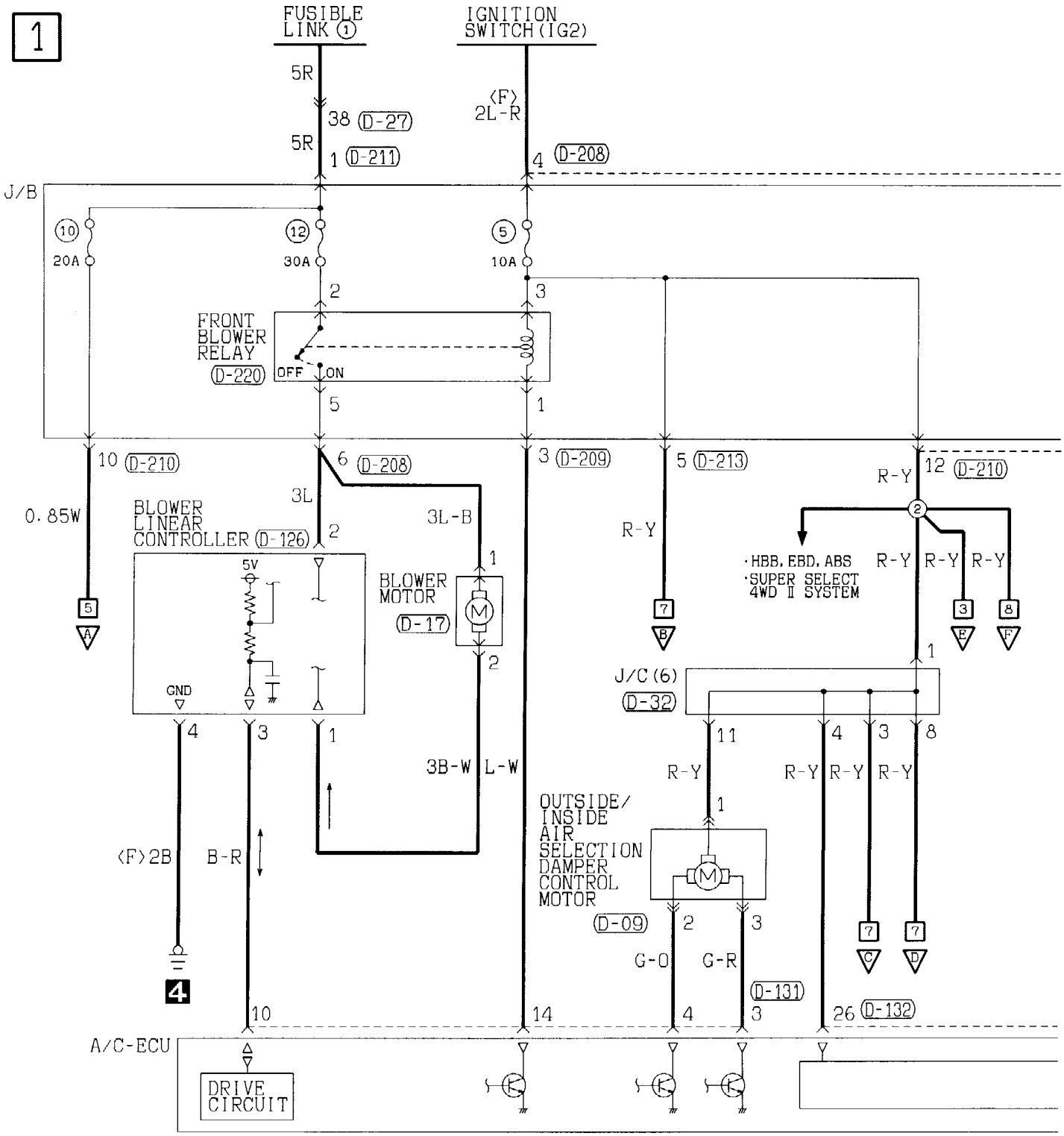
H1Q12E12EB

http://vnx.su/

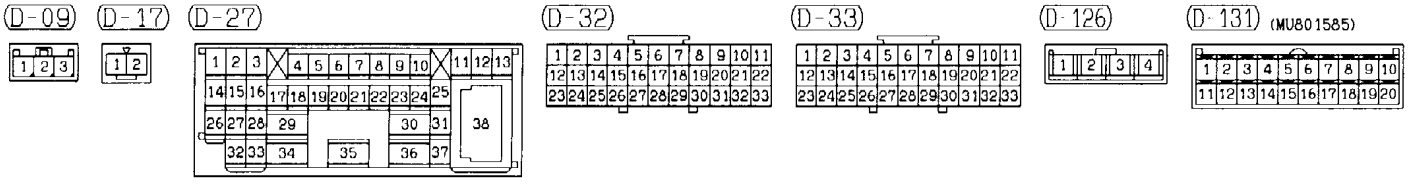
DUAL AUTOMATIC AIR CONDITIONER

90100570108

4M4 <R.H. drive vehicles>

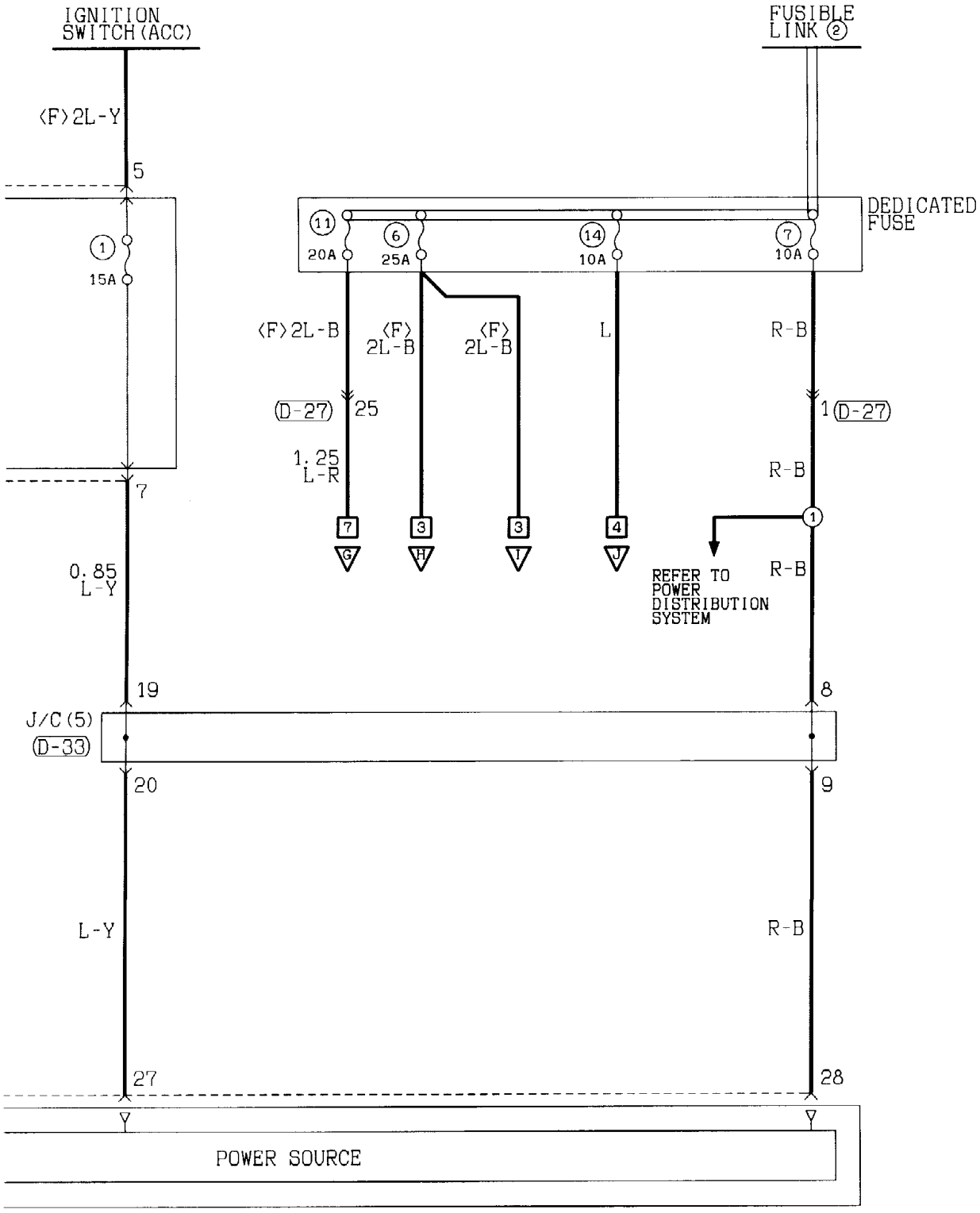


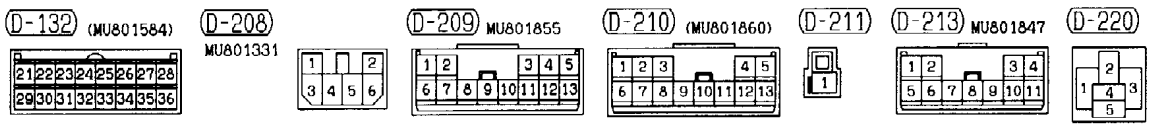
D-09 D-17 D-27 D-32 D-33 D-126 D-131 (MU801585)



H1Q12E22AA

http://vnx.su/





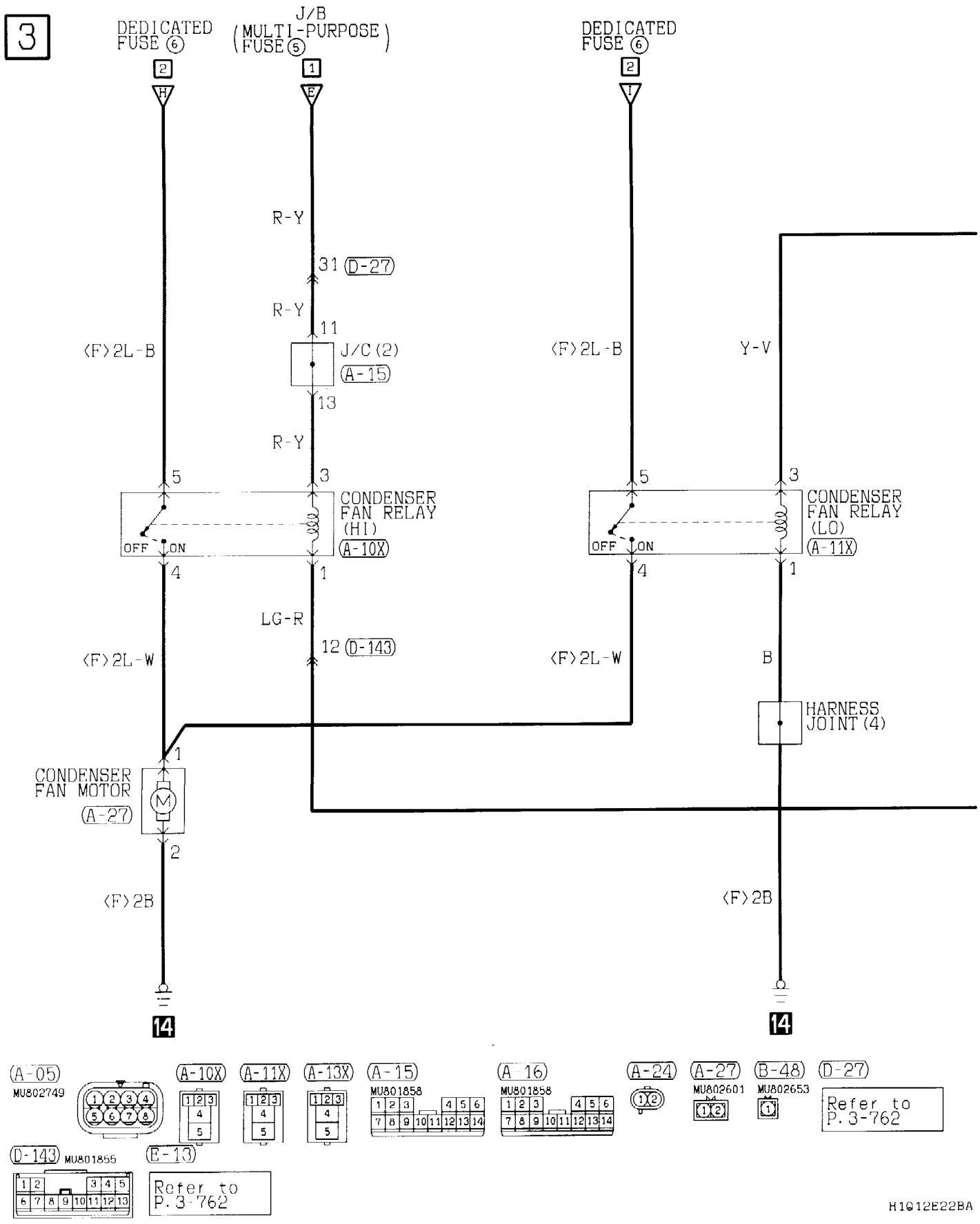
Wire colour code

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		

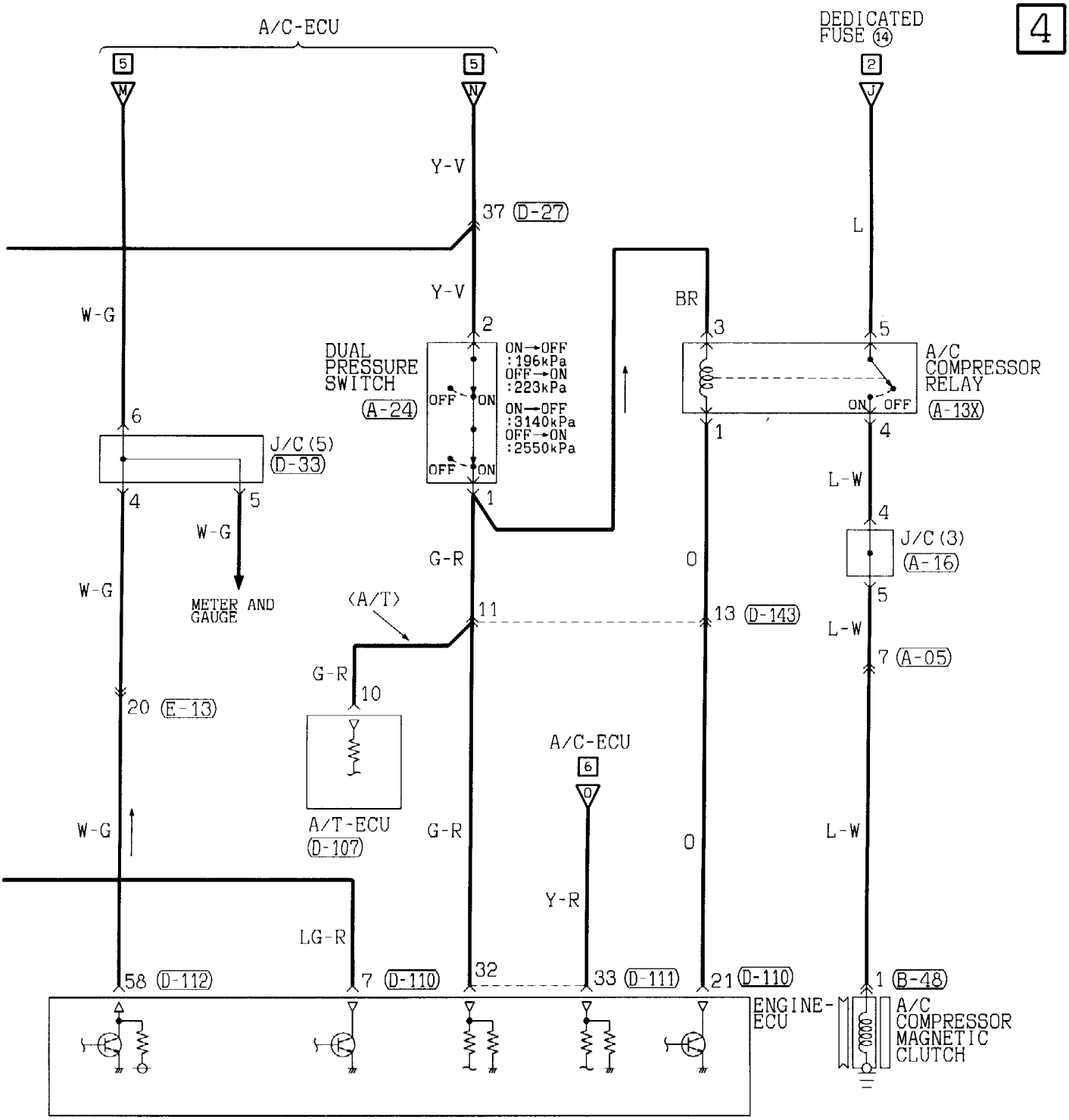
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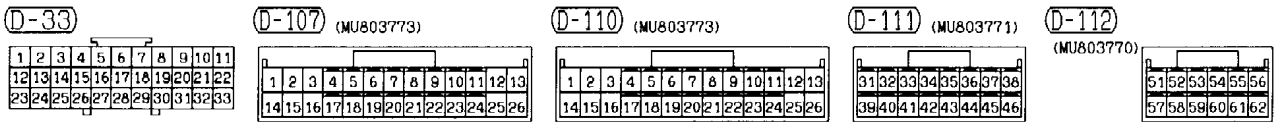
http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <4M4 (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/





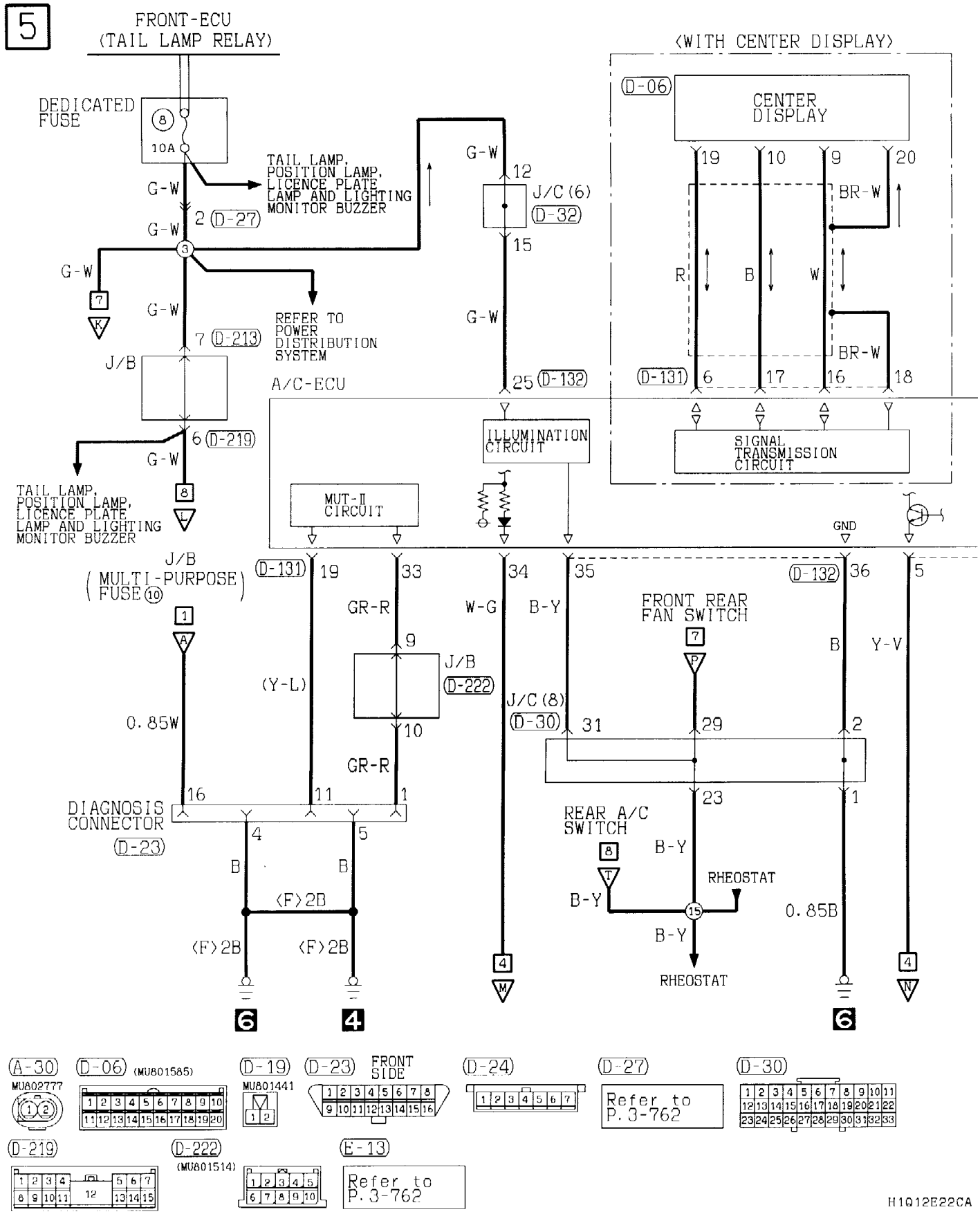
Wire colour code

B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
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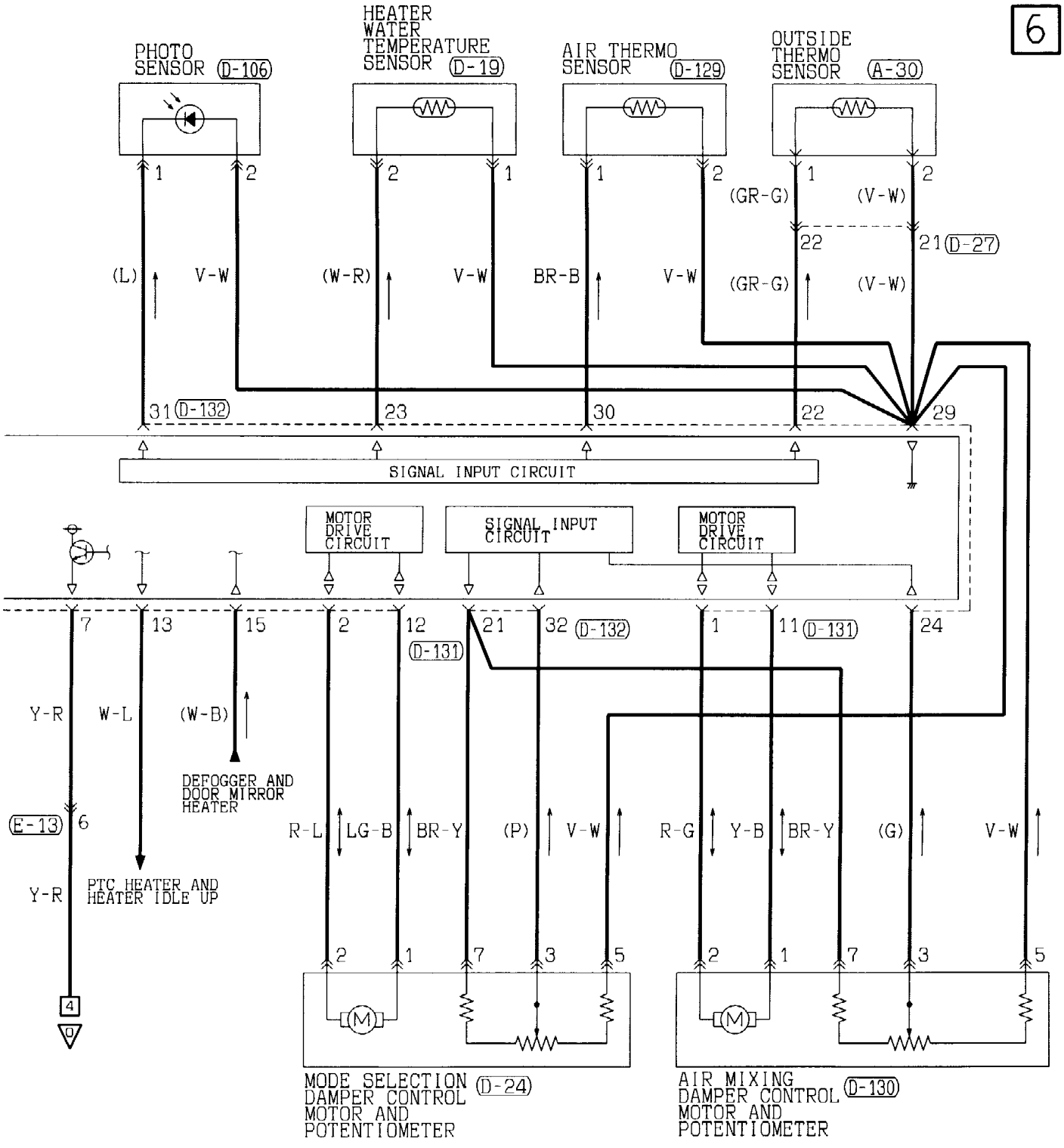
H1Q12E22BB

http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <4M4 (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/

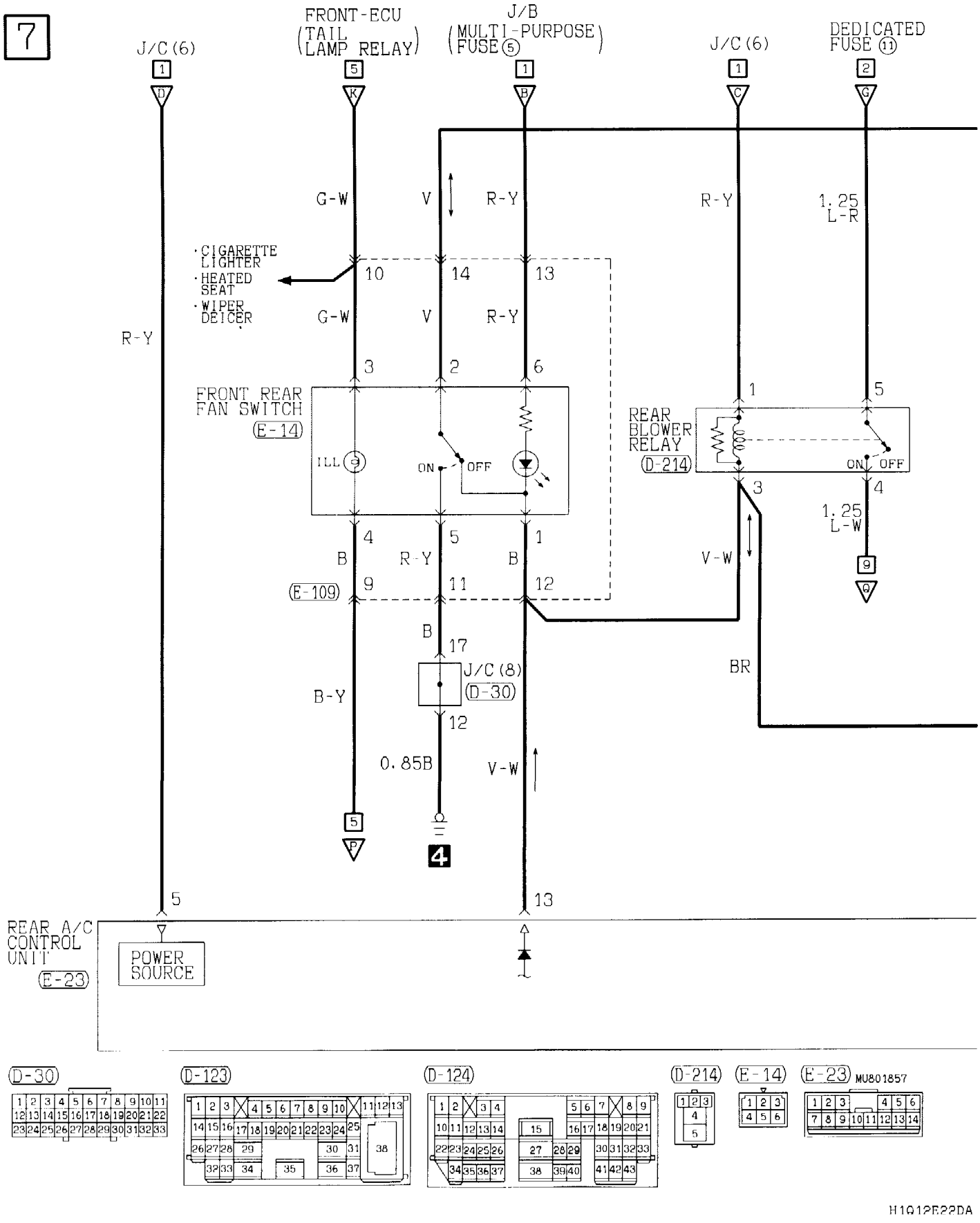


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E22CB

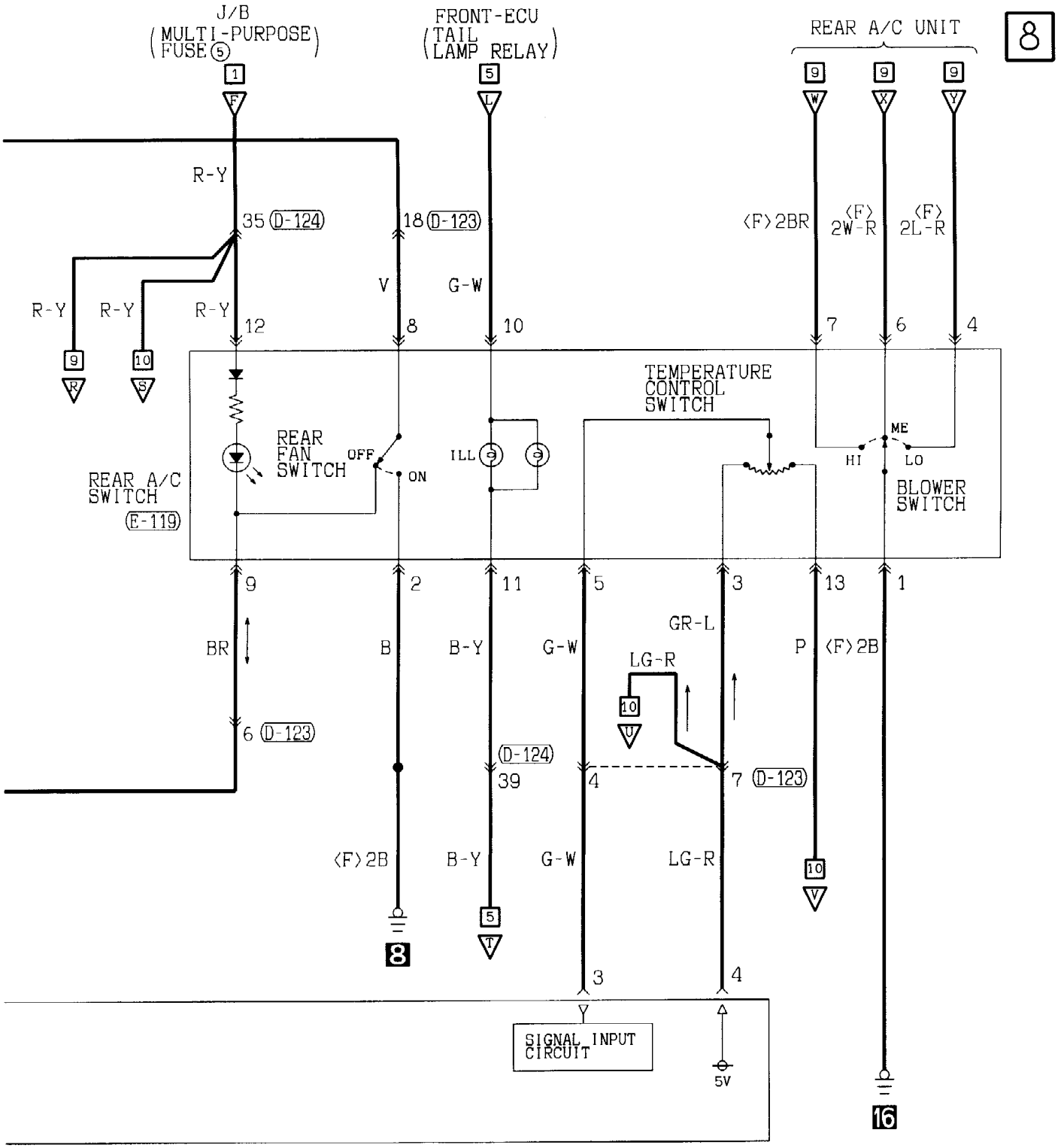
http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <4M4 (R.H. drive vehicles)> (CONTINUED)



H1Q12R22DA

http://vnx.su/



E-109

MU801461

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

E-119

MU801454

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

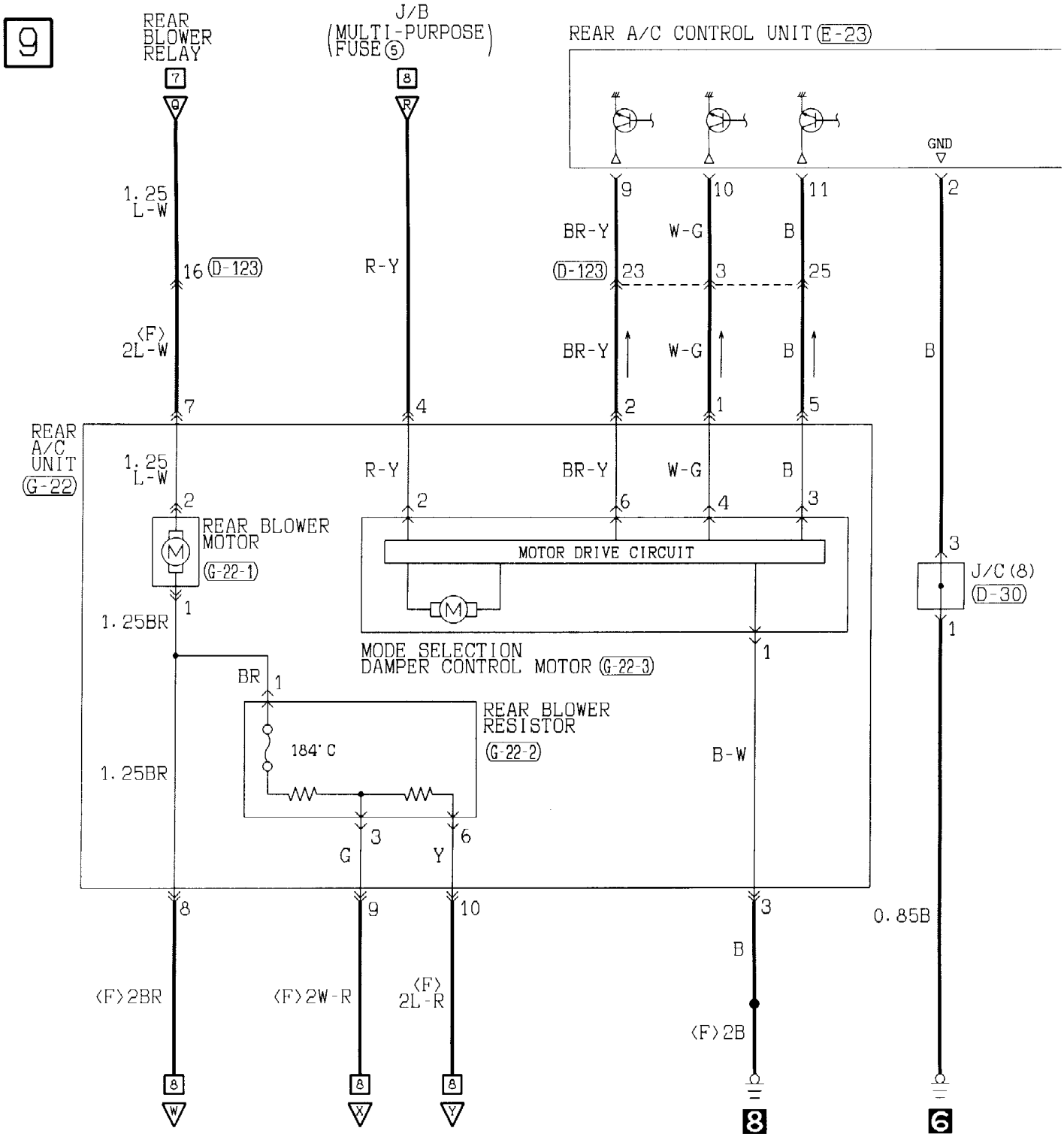
Wire colour code

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		

H1Q12E22DB

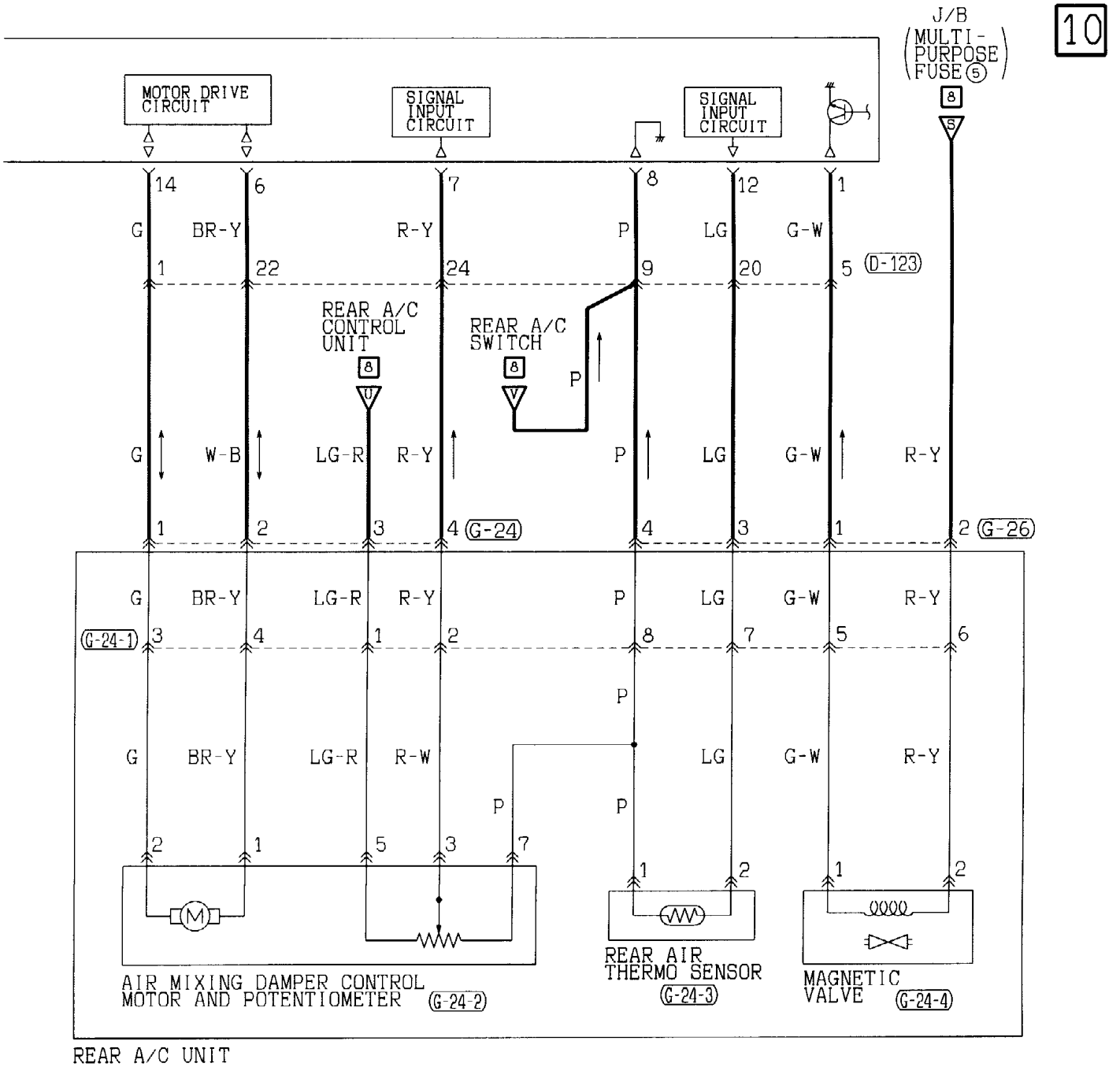
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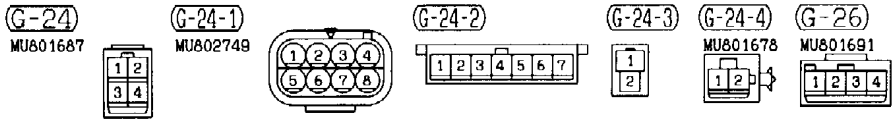
DUAL AUTOMATIC AIR CONDITIONER <4M4 (R.H. drive vehicles)> (CONTINUED)



H1Q12E22EA

http://vnx.su/





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

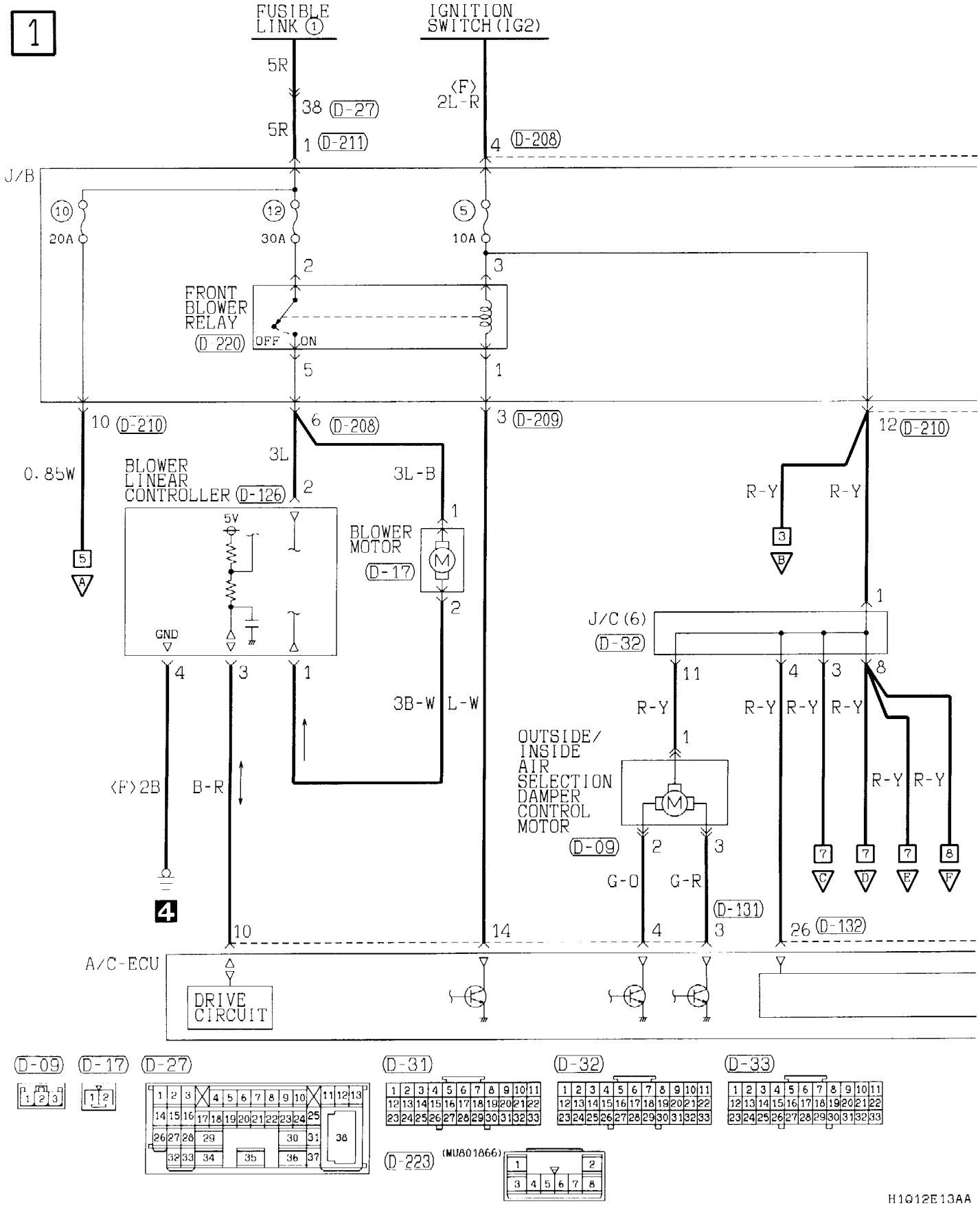
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http://vnx.su/

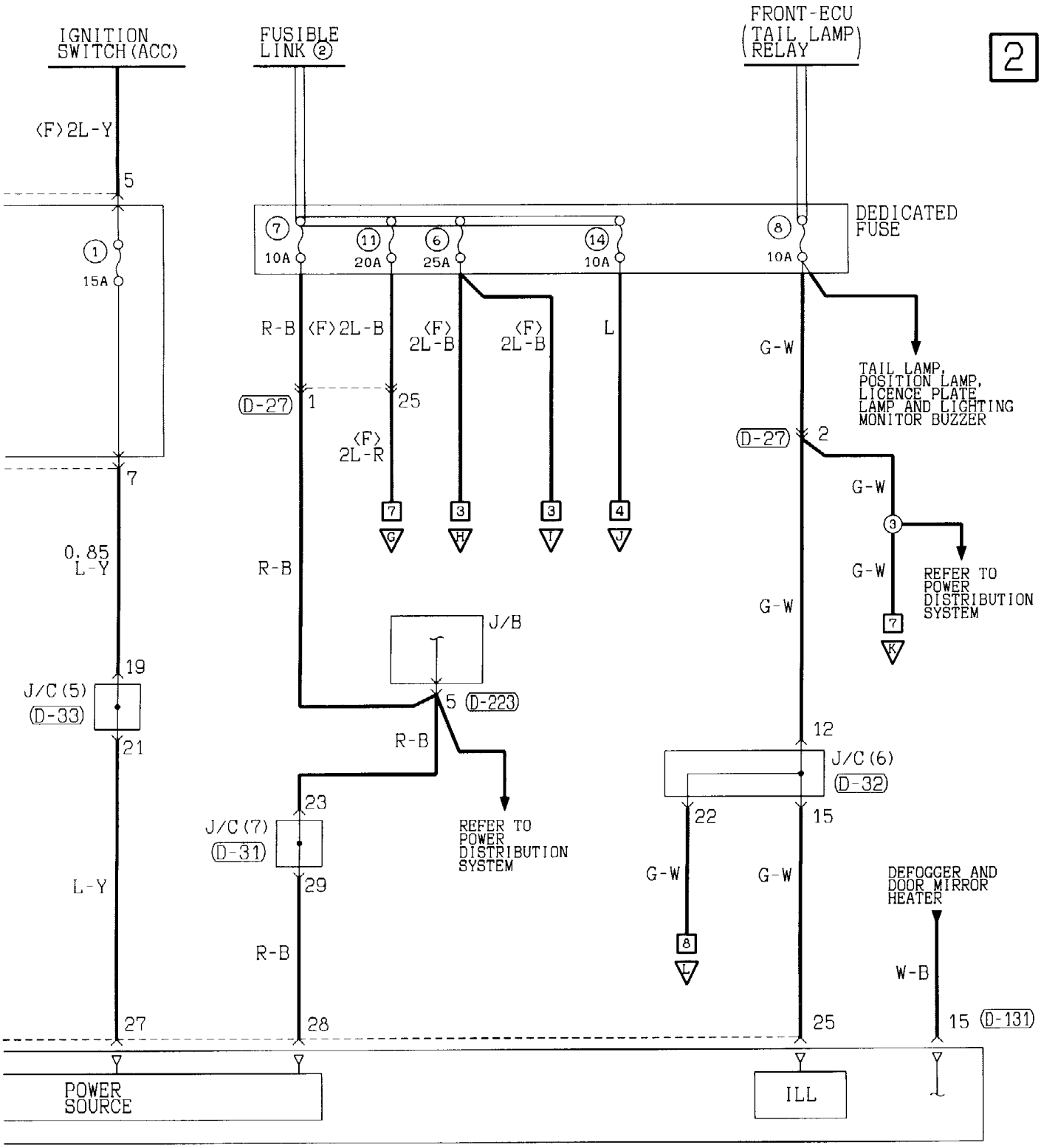
DUAL AUTOMATIC AIR CONDITIONER

90100570115

4D5 <L.H. drive vehicles>



http://vnx.su/



D-126 D-131 (MU801585) D-132 (MU801584) D-208 MU801331 D-209 MU801855 D-210 (MU801860) D-211 D-220

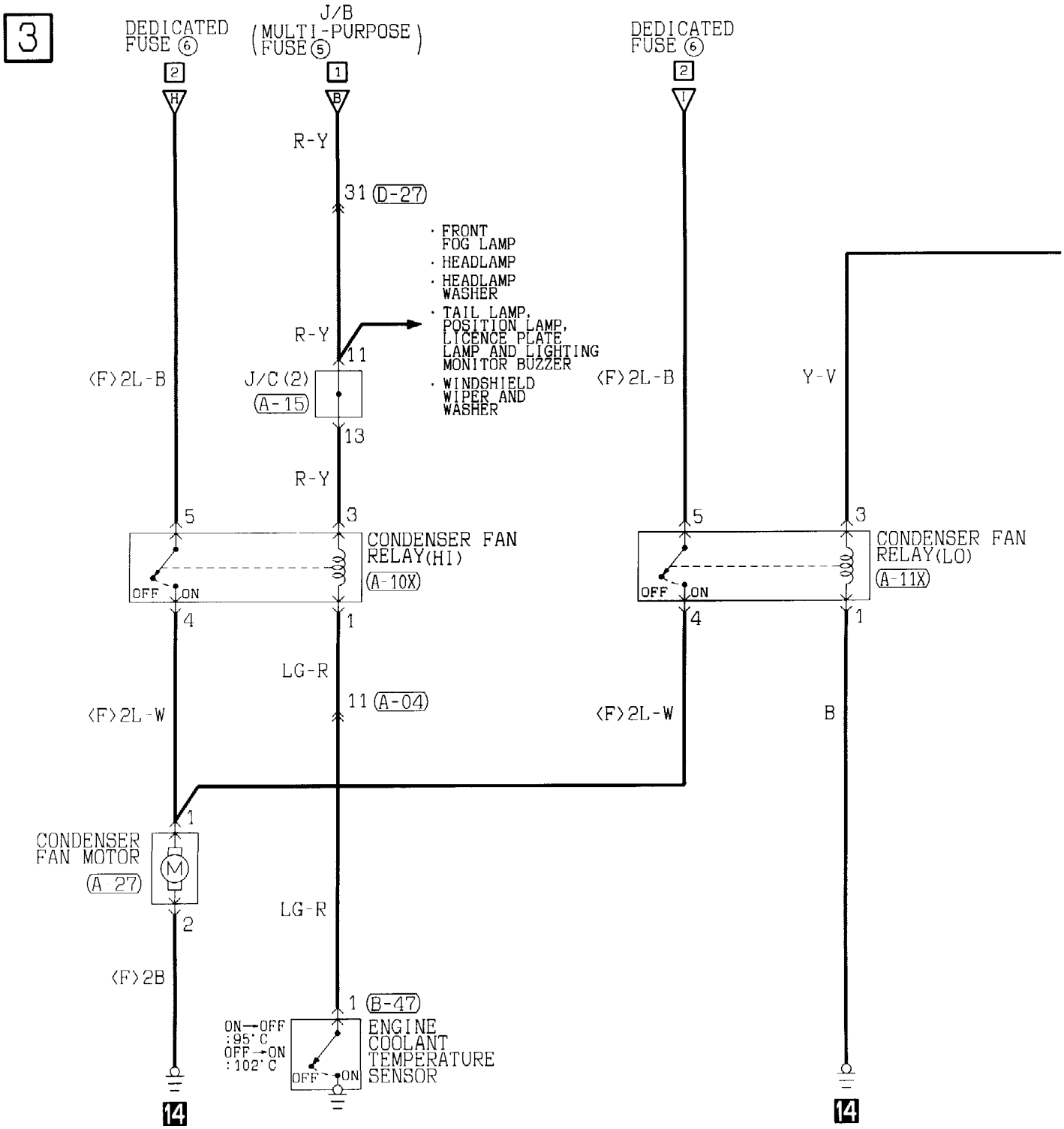
Wire colour code

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		

H1Q12E13AB

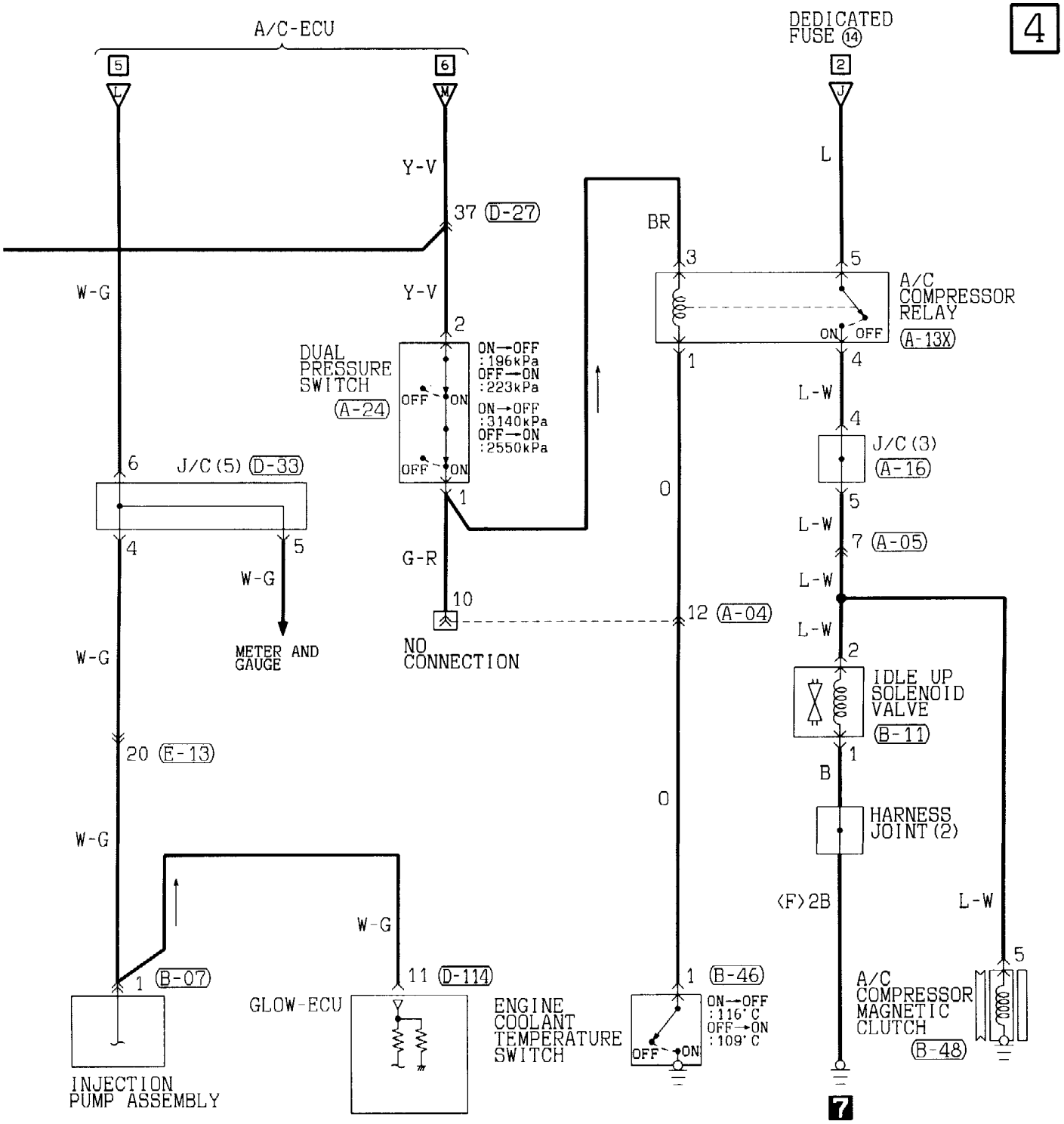
http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <4D5 (L.H. drive vehicles)> (CONTINUED)



H1Q12E13BA

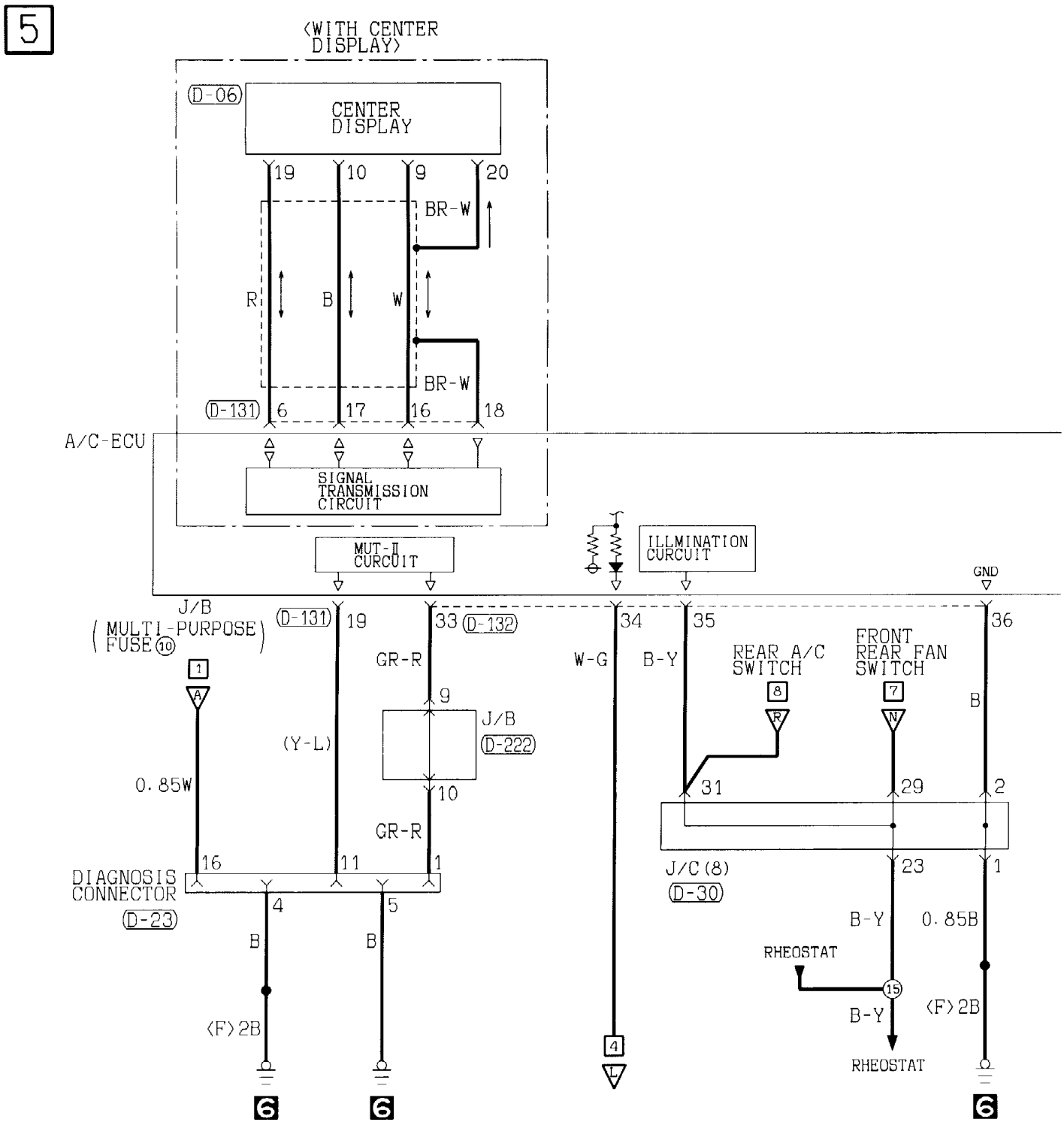
http://vnx.su/



H1Q12E13BB

http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <4D5 (L.H. drive vehicles)> (CONTINUED)



A-30 MU802777

D-06 (MU801585)

D-19 MU801441

D-23 FRONT SIDE

D-24

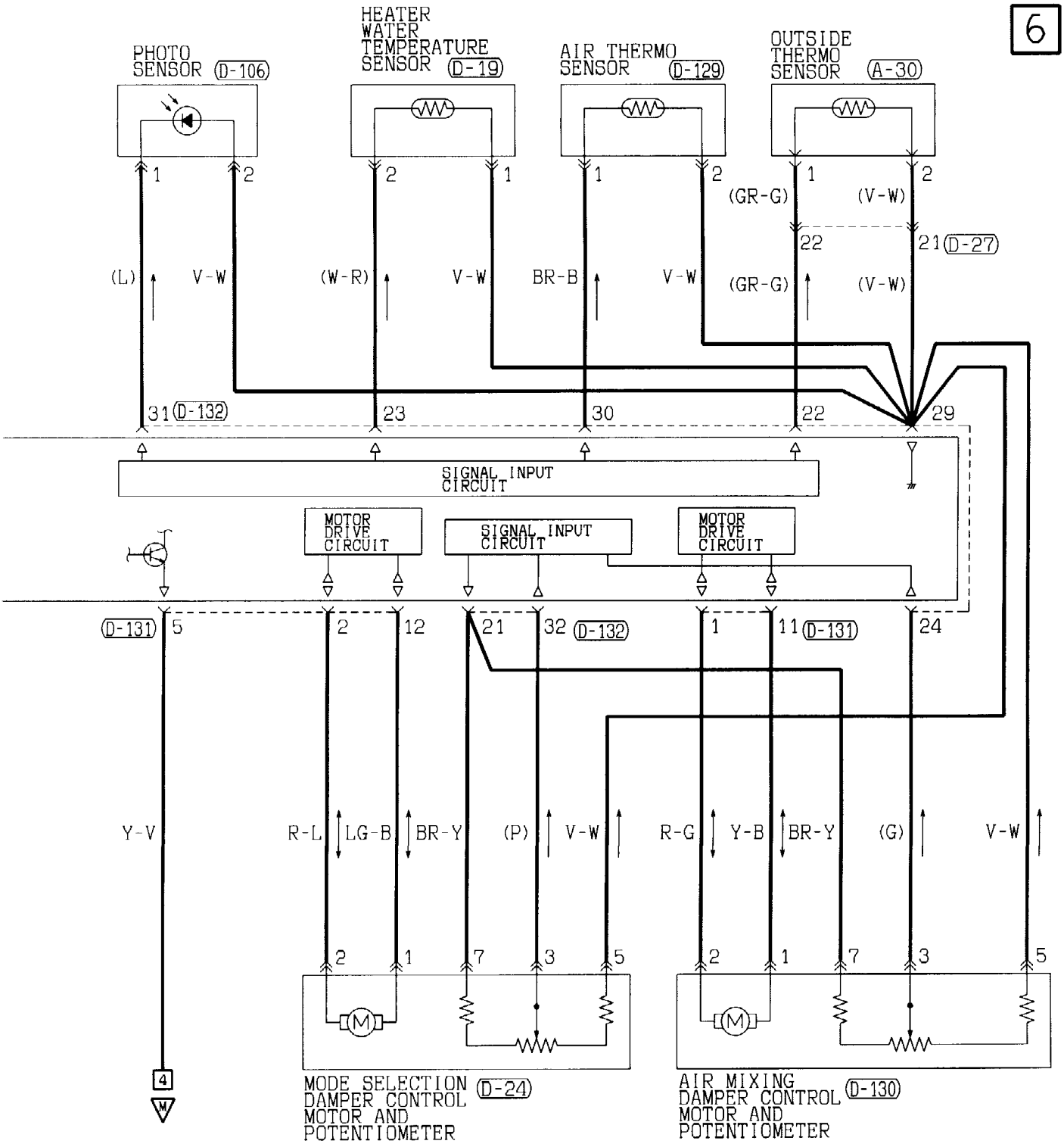
D-27 Refer to P. 3-762

D-30

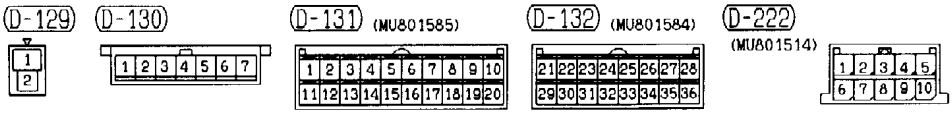
D-106

H1Q12E13CA

http://vnx.su/



D-129 D-130 D-131 (MU801585) D-132 (MU801584) D-222 (MU801514)

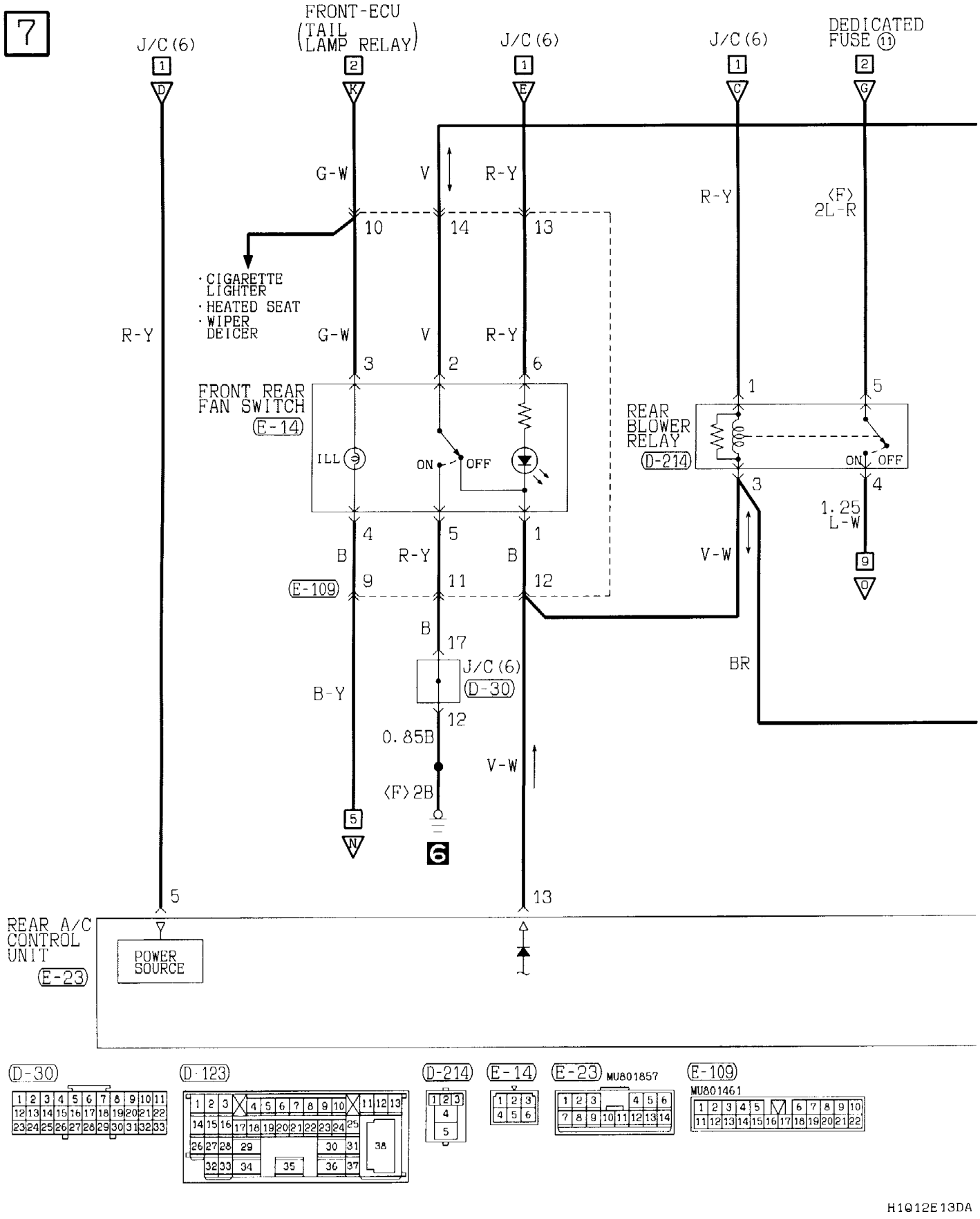


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E13CB

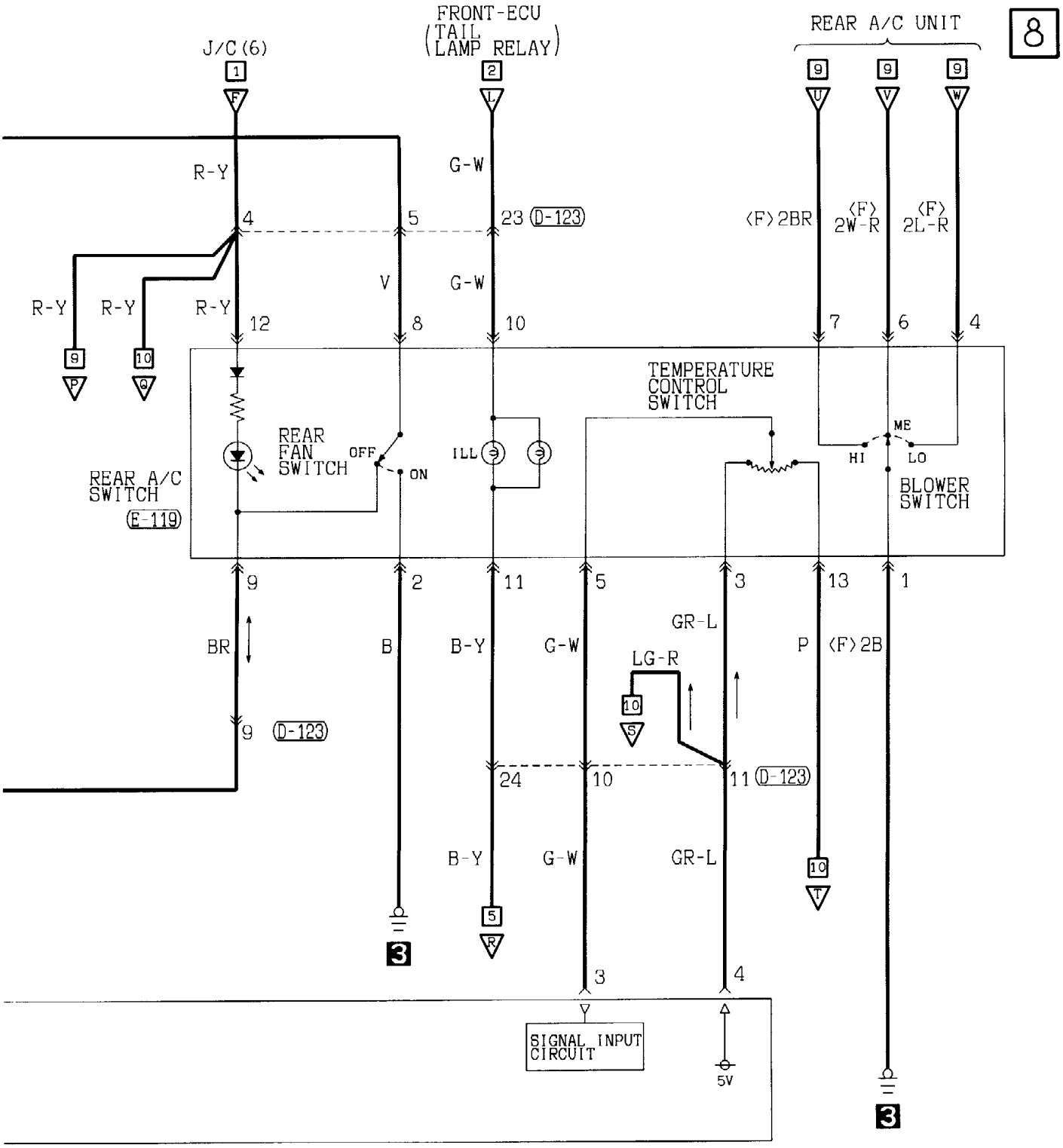
http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <4D5 (L.H. drive vehicles)> (CONTINUED)



H1Q12E13DA

http://vnx.su/



E-119

MU801454

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

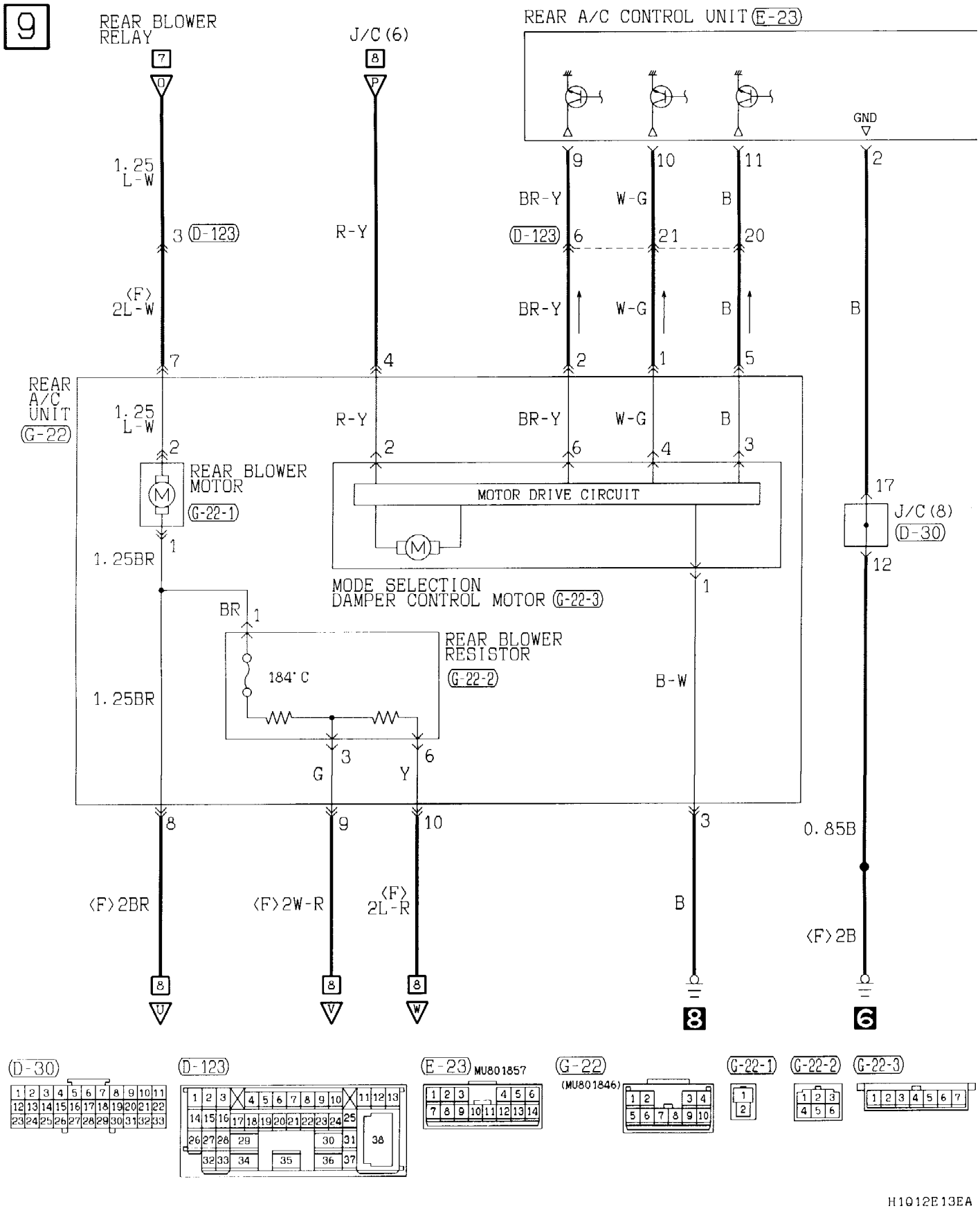
Wire colour code

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	

H1Q12E13DB

http://vnx.su/

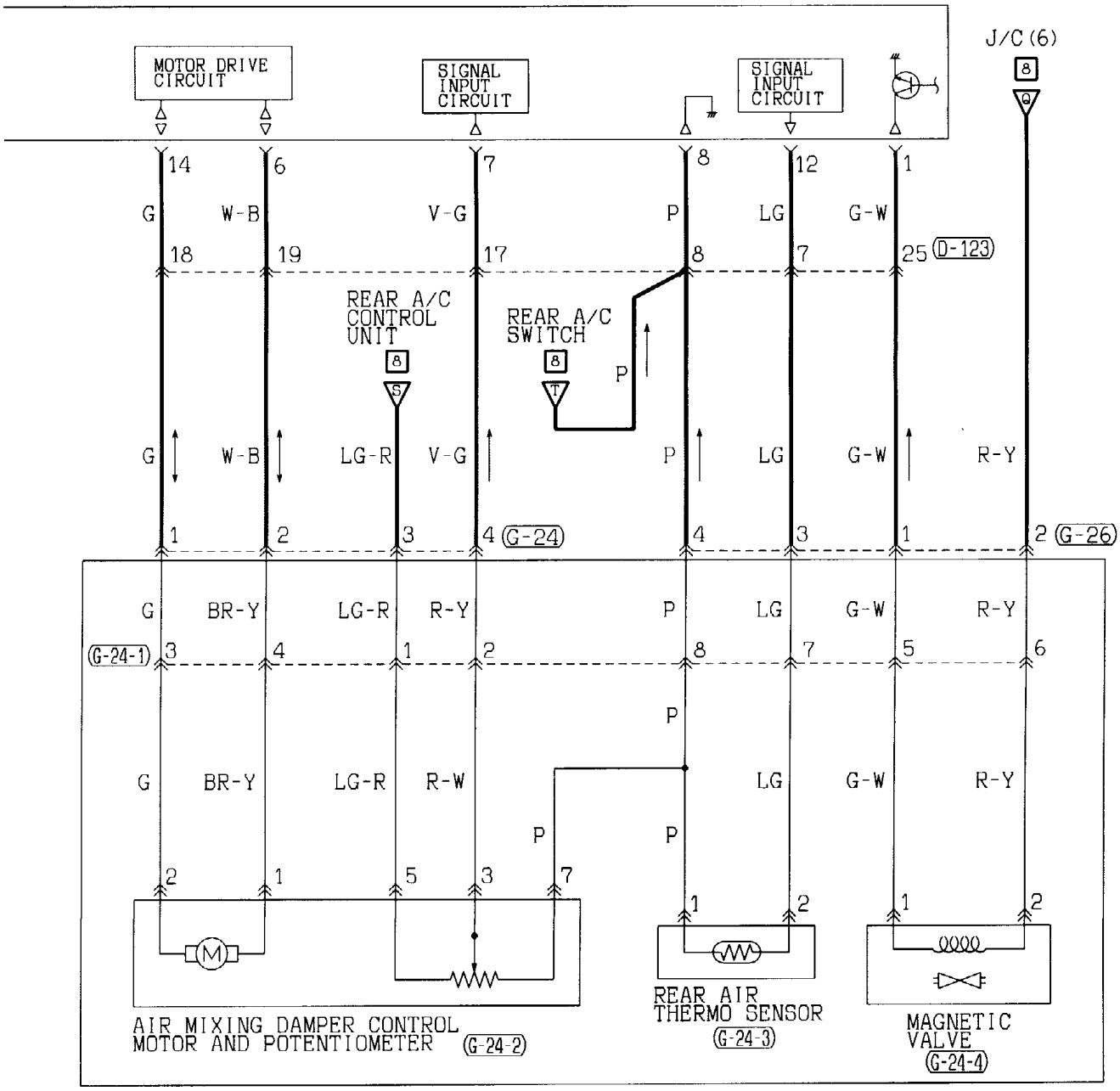
DUAL AUTOMATIC AIR CONDITIONER <4D5 (L.H. drive vehicles)> (CONTINUED)



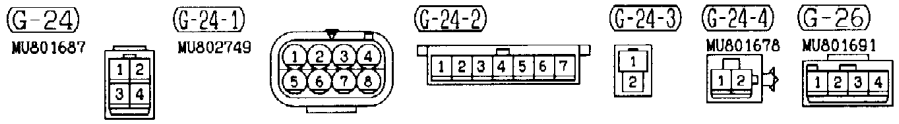
H1Q12E13EA

http://vnx.su/

10



· REAR A/C UNIT



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

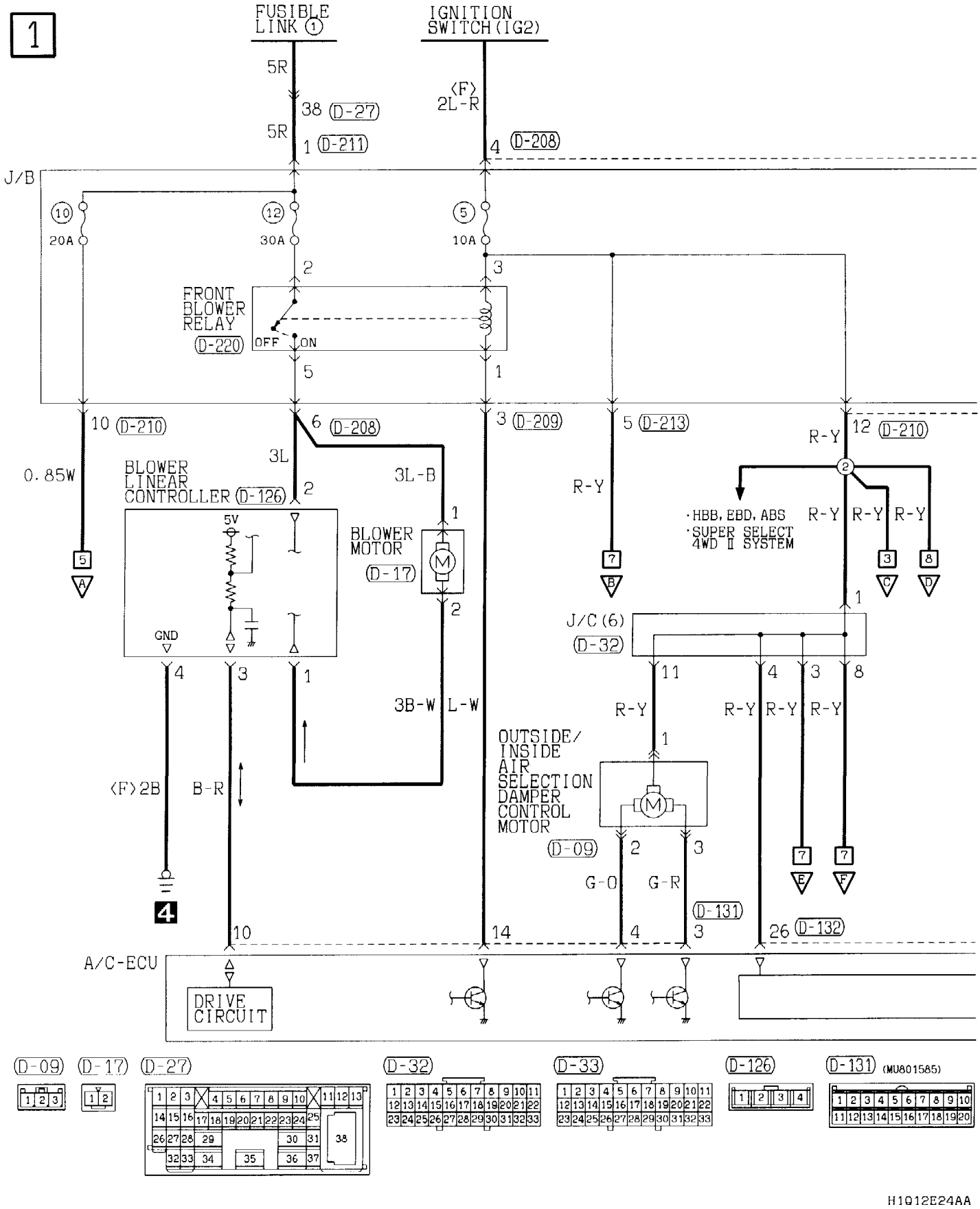
H1Q12E13EB

http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER

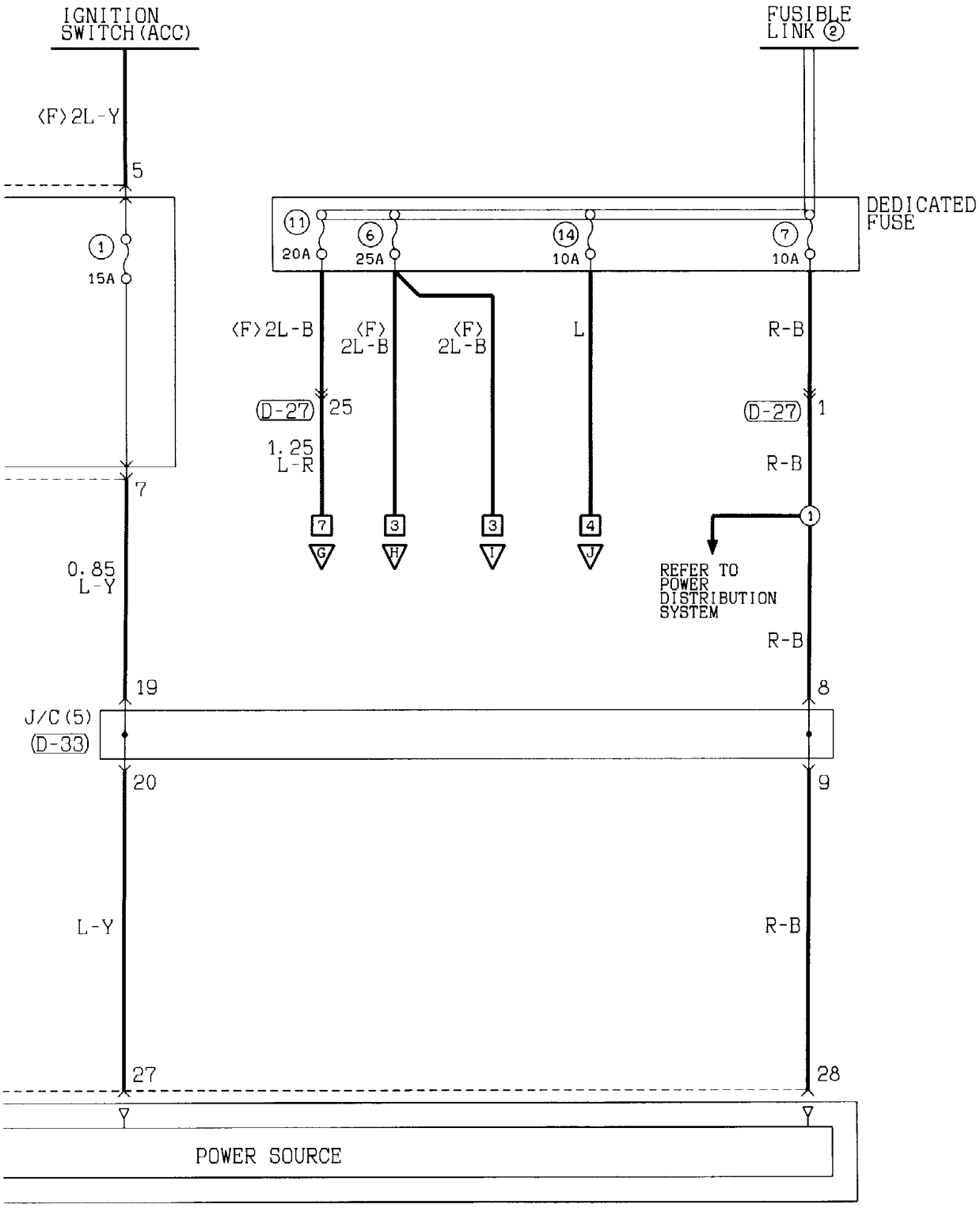
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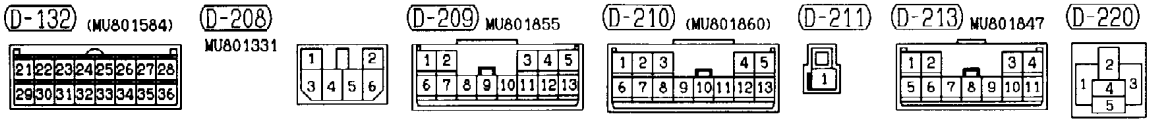
4D5 <R.H. drive vehicles>



H1Q12E24AA

http://vnx.su/





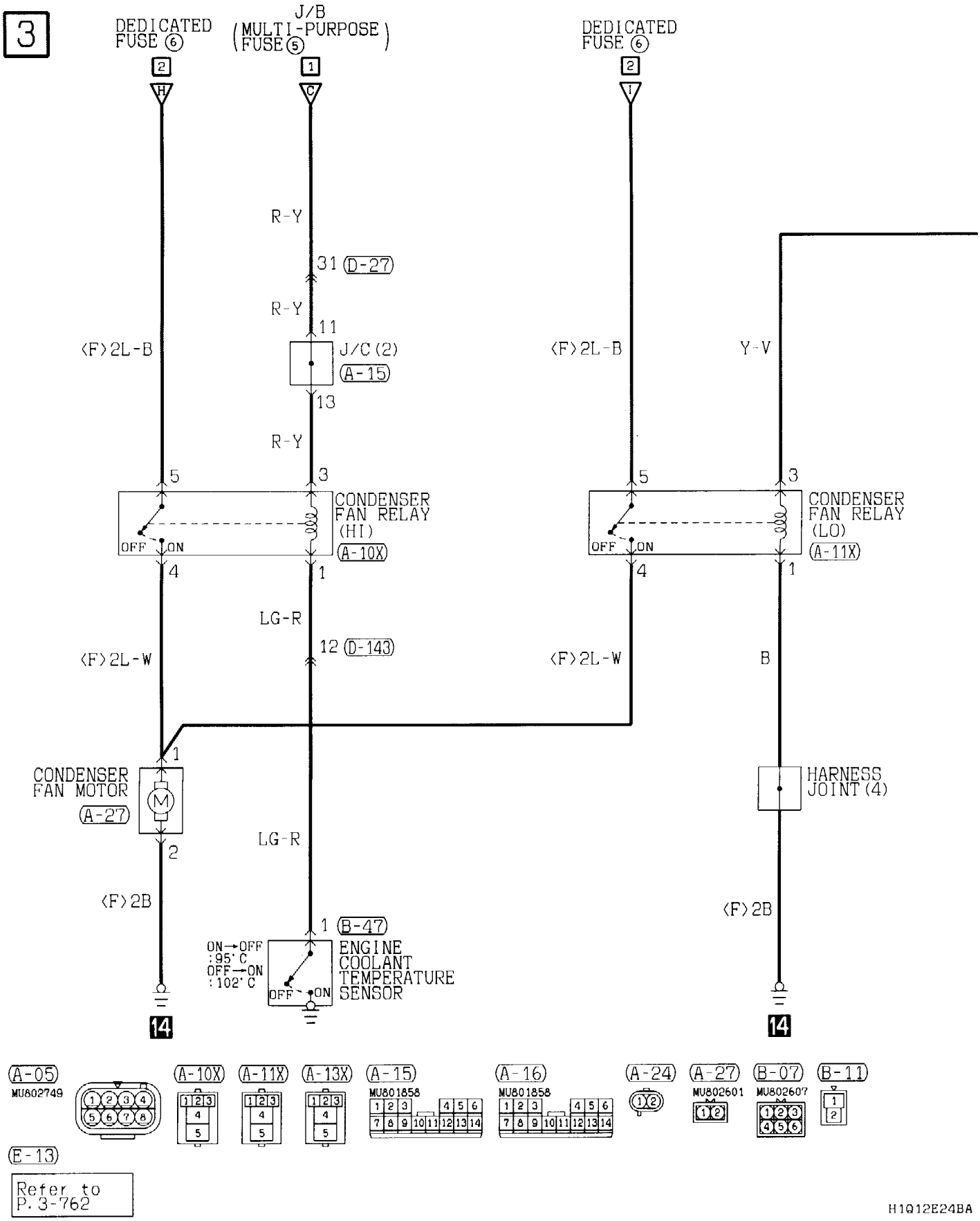
Wire colour code

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		

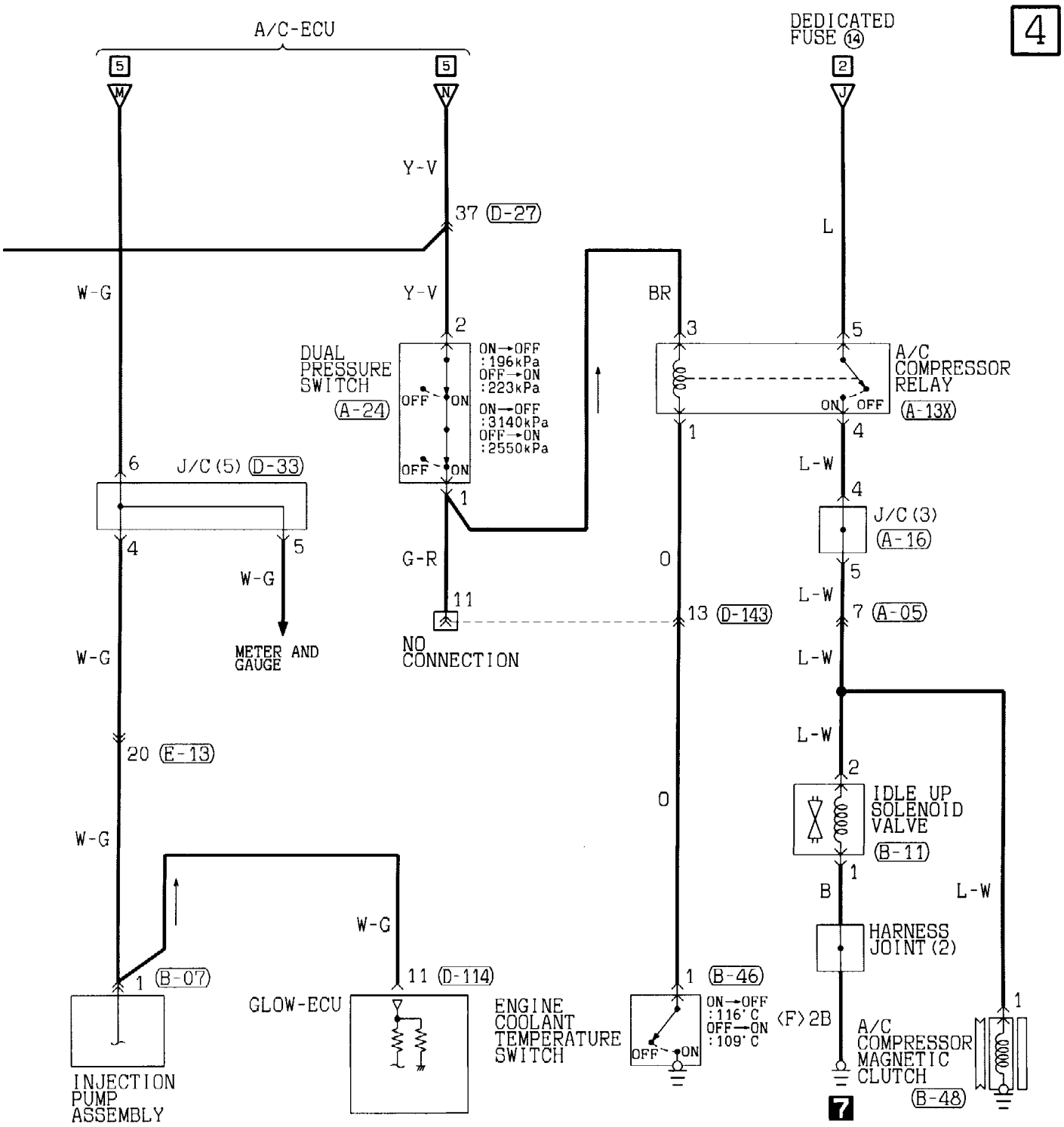
H1Q12E24AB

http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <4D5 (R.H. drive vehicles)> (CONTINUED)



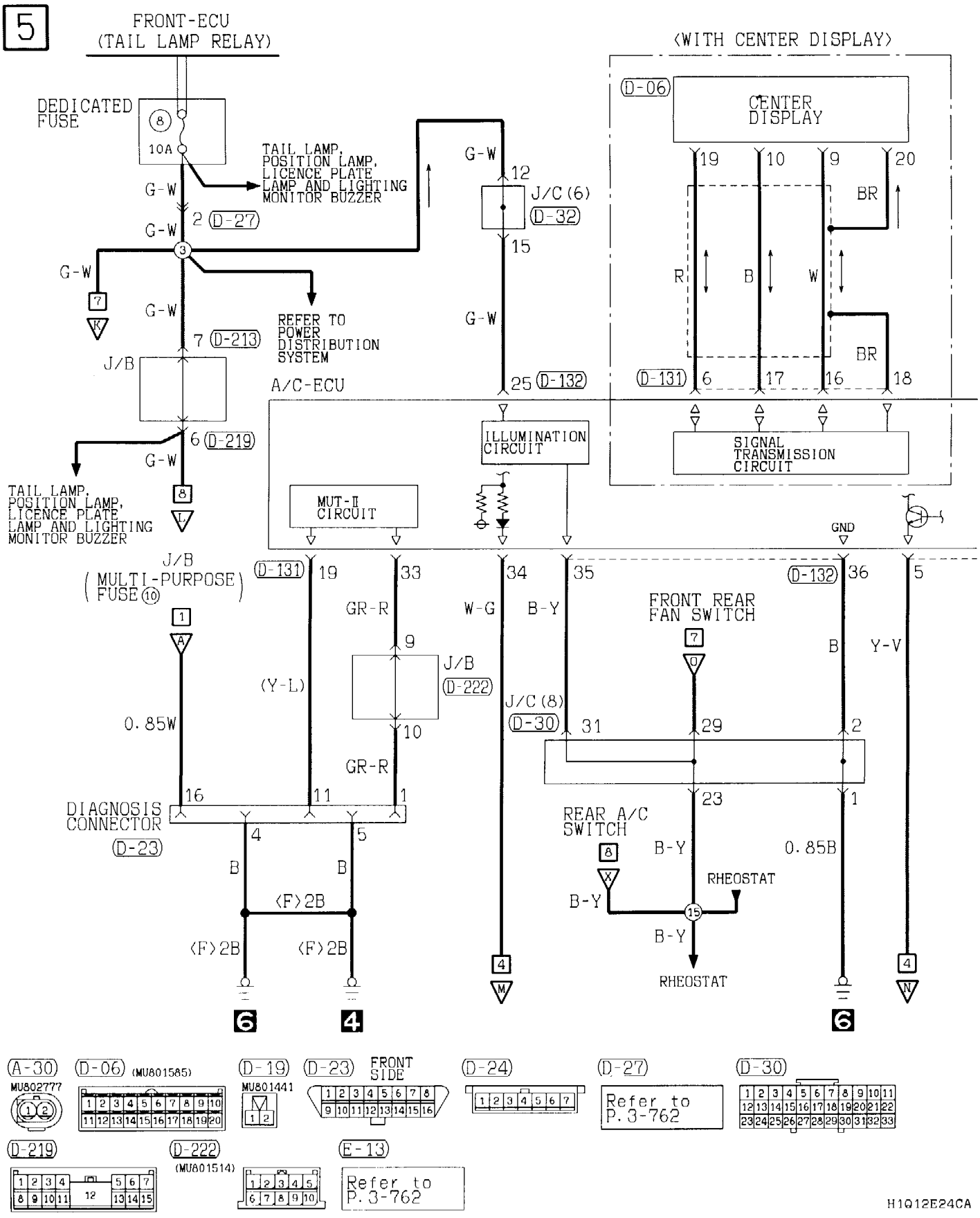
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H1Q12E24BB

http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <4D5 (R.H. drive vehicles)> (CONTINUED)



A-30 MU802777

D-06 (MU801585)

D-19 MU801441

D-23 FRONT SIDE

D-24

D-27 Refer to P. 3-762

D-30

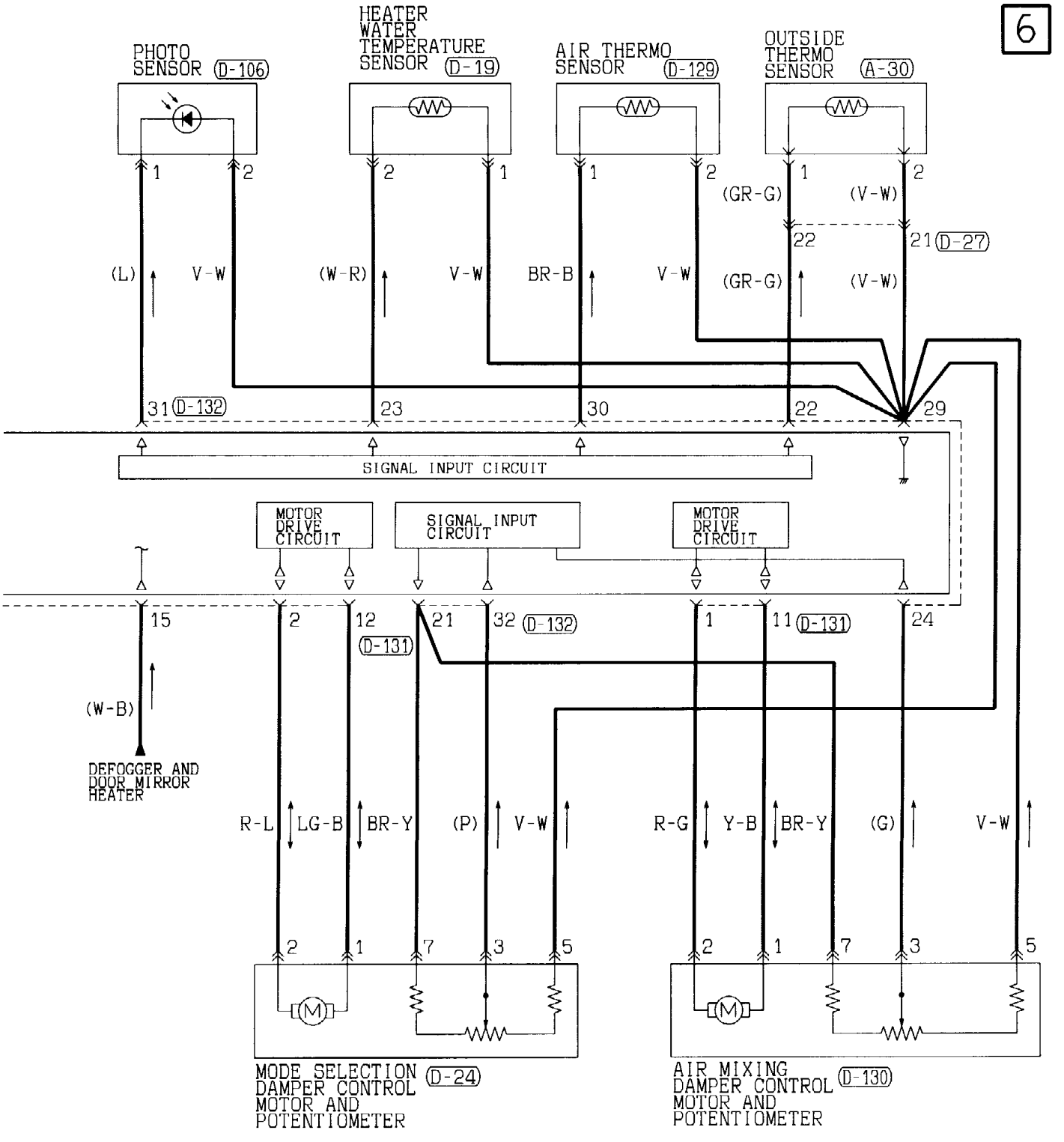
D-219

D-222 (MU801514)

E-13 Refer to P. 3-762

H1Q12E24CA

http://vnx.su/



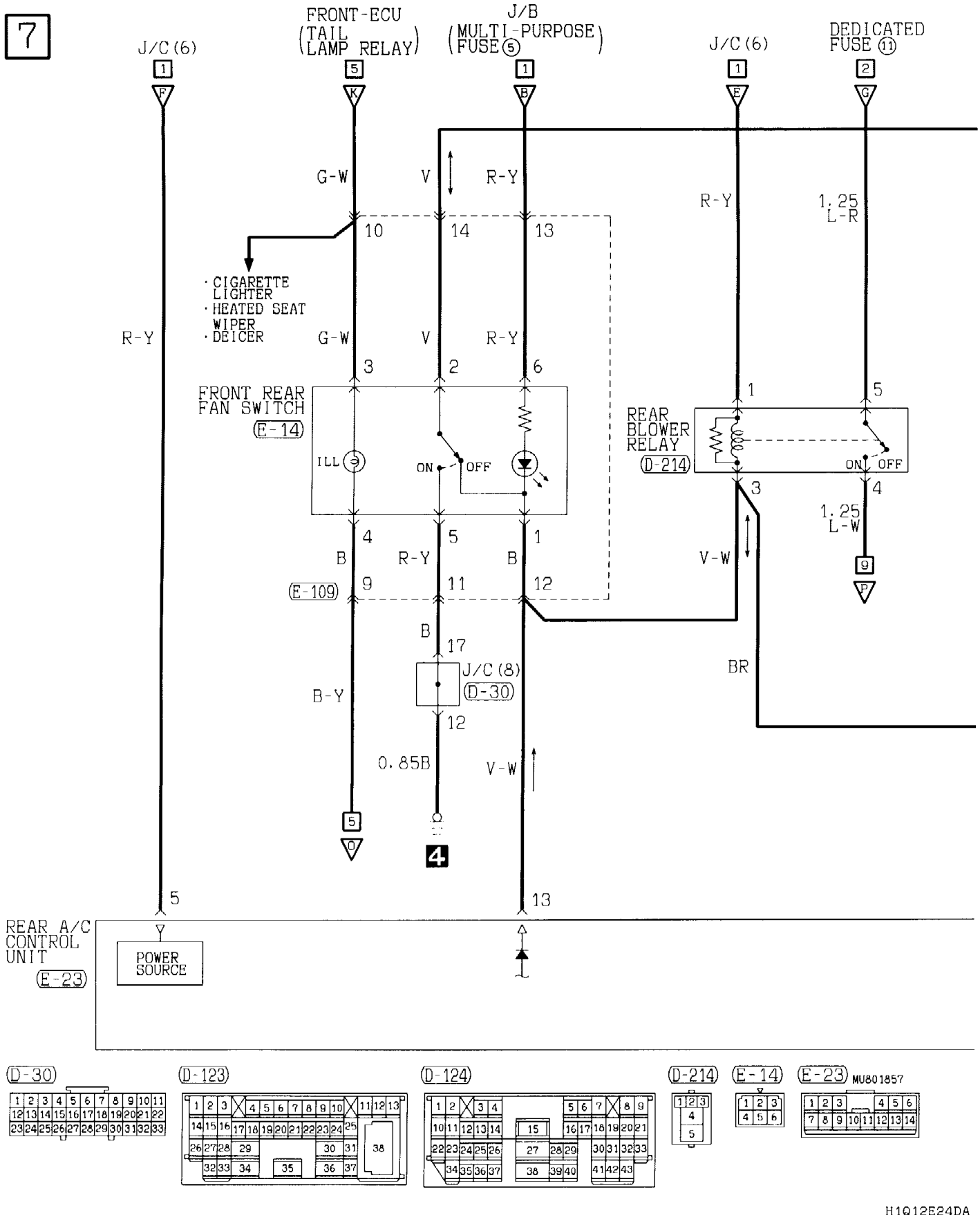
Wire colour code

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	

H1Q12E24CB

http://vnx.su/

DUAL AUTOMATIC AIR CONDITIONER <4D5 (R.H. drive vehicles)> (CONTINUED)



D-30

D-123

D-124

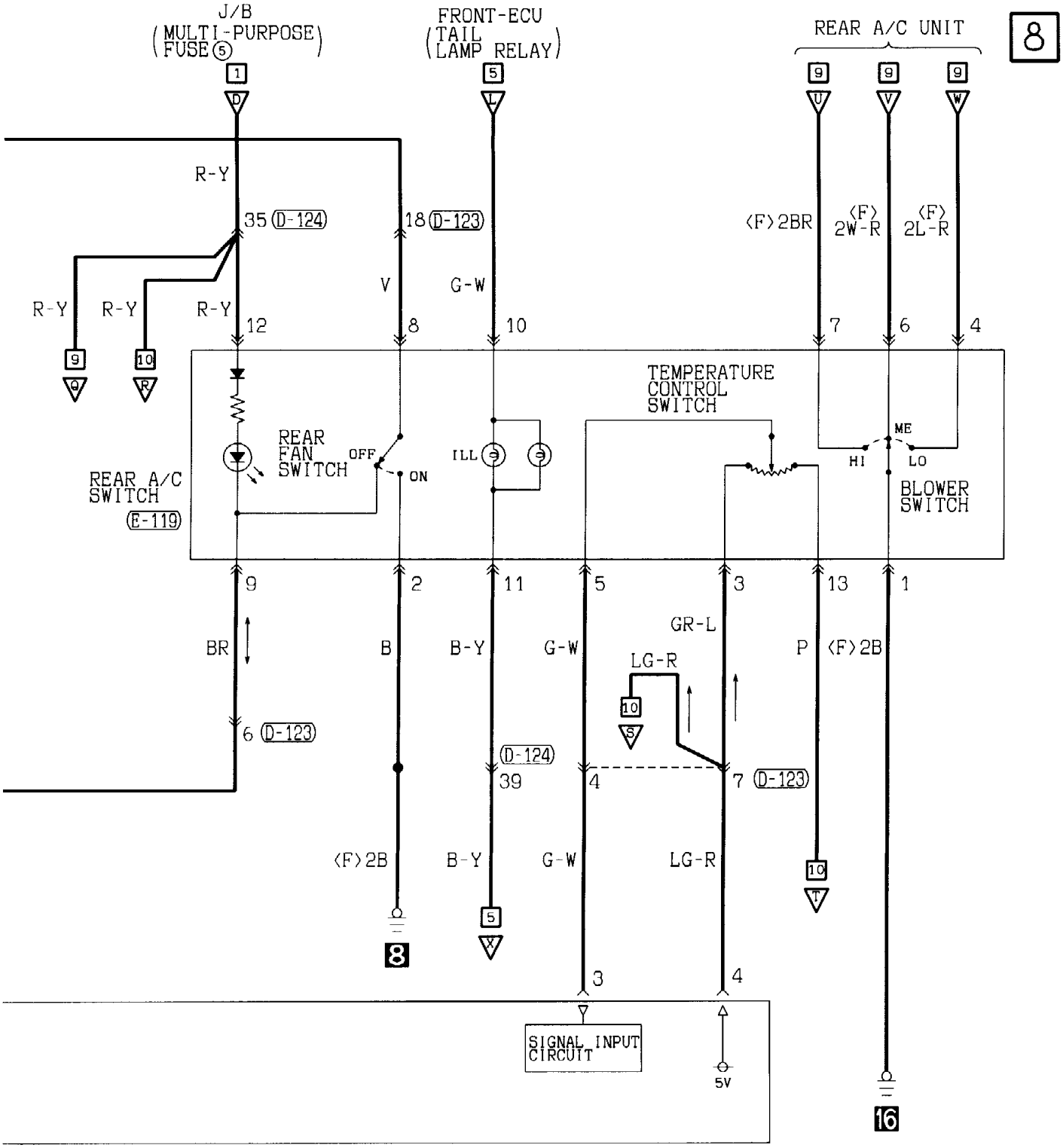
D-214

E-14

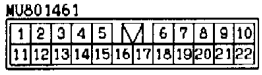
E-23 MU801857

H1Q12E24DA

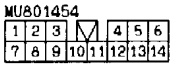
http://vnx.su/



E-109



E-119

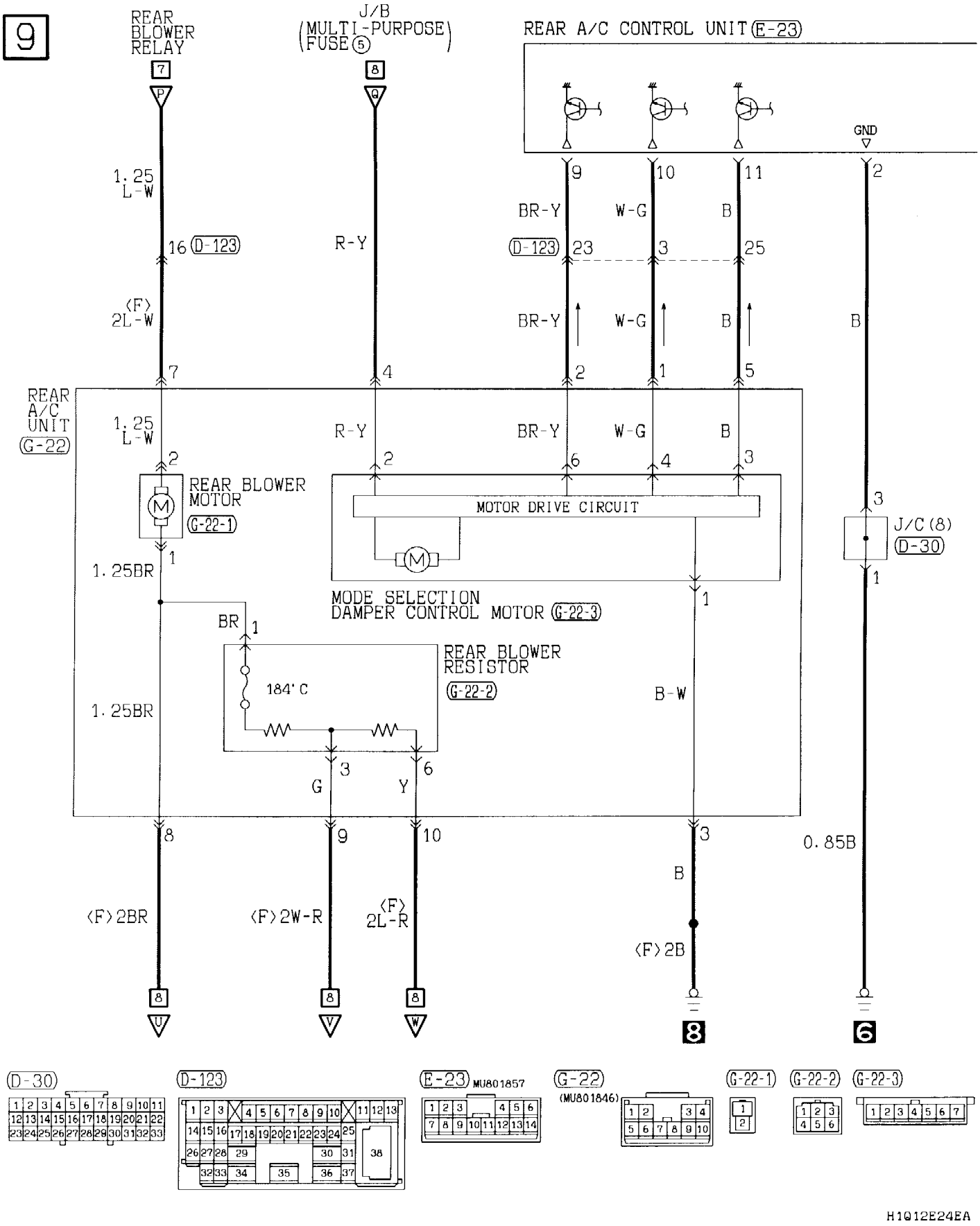


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q12E24DB

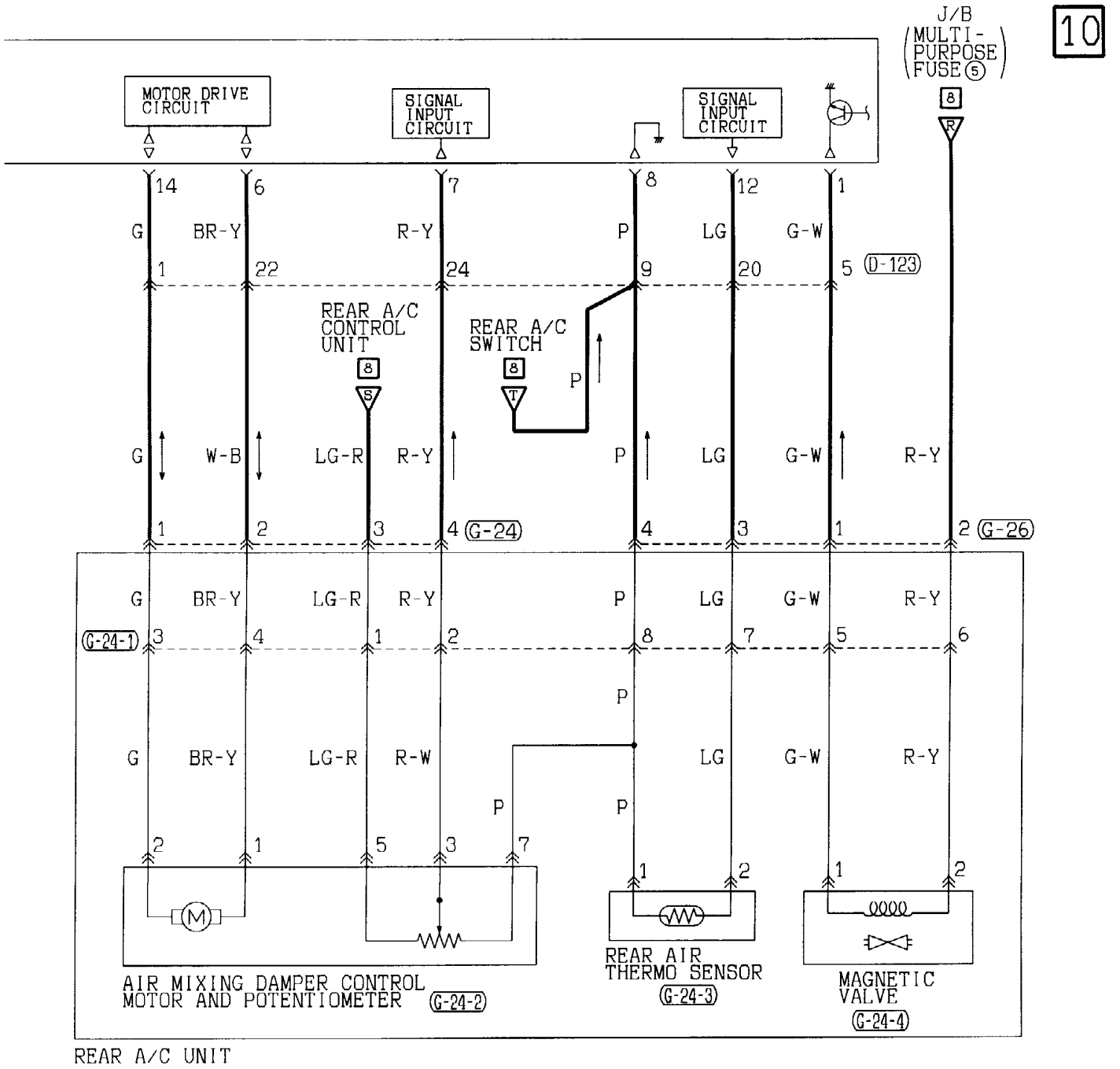
http://vnx.su/

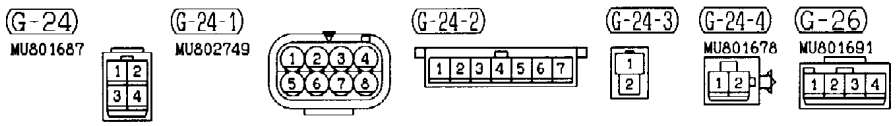
DUAL AUTOMATIC AIR CONDITIONER <4D5 (R.H. drive vehicles)> (CONTINUED)



H1Q12E24EA

http://vnx.su/





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

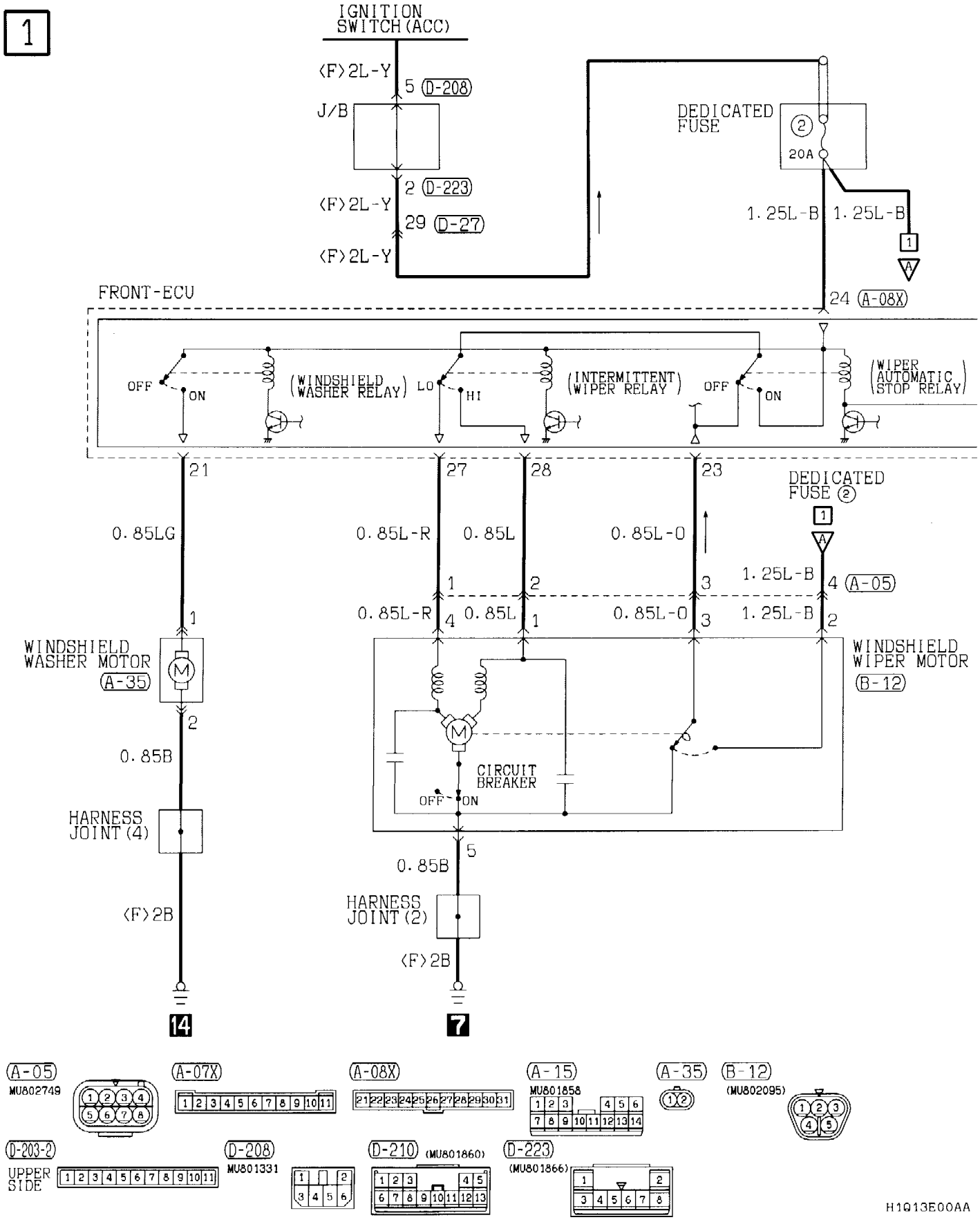
H1Q12E24EB

http://vnx.su/

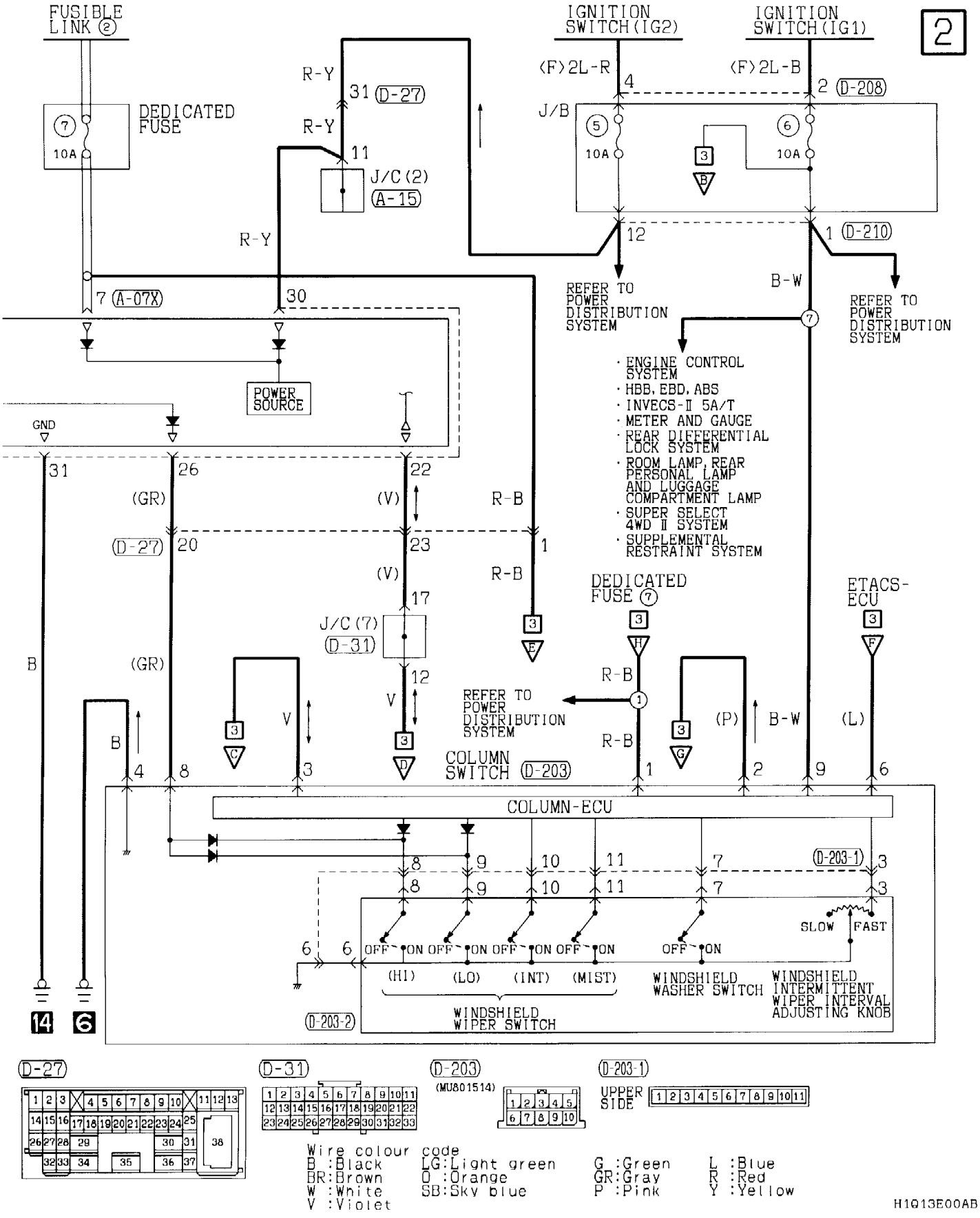
WINDSHIELD WIPER AND WASHER

90100610800

L.H. drive vehicles

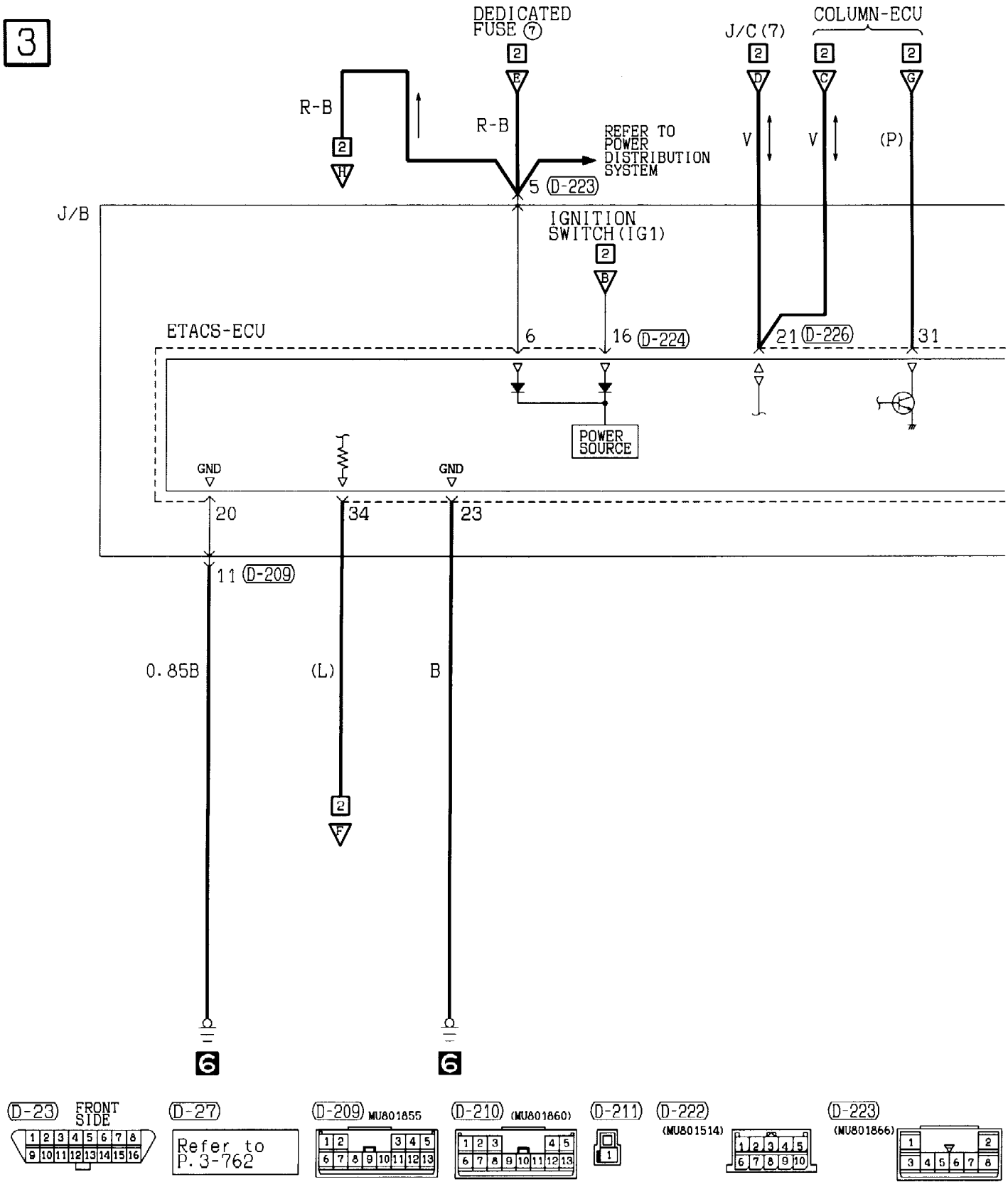


http://vnx.su/


FUSIBLE LINK ②
DEDICATED FUSE
10A
R-Y
31 D-27
11
J/C (2) A-15
7 A-07X
30
POWER SOURCE
GND
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
(F)2L-R
(F)2L-B
4
2 D-208
J/B
5
6
3
B
12
1 D-210
REFER TO POWER DISTRIBUTION SYSTEM
B-W
· ENGINE CONTROL SYSTEM
· HBB, EBD, ABS
· INVECS-II 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP
· SUPER SELECT 4WD II SYSTEM
· SUPPLEMENTAL RESTRAINT SYSTEM
31
26
22
(GR)
(V)
R-B
D-27
20
23
1
17
J/C (7) D-31
B
12
V
DEDICATED FUSE ⑦
ETACS-ECU
(P)
(L)
9
6
COLUMN SWITCH D-203
4
8
3
COLUMN-ECU
10
11
7
D-203-1
SLOW
FAST
OFF
ON
(HI)
(LO)
(INT)
(MIST)
WINDSHIELD WASHER SWITCH
WINDSHIELD INTERMITTENT WIPER INTERVAL ADJUSTING KNOB
WINDSHIELD WIPER SWITCH
D-203-2
14
6
D-27
D-31
D-203
(MU801514)
D-203-1
UPPER SIDE
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q13E00AB

http://vnx.su/

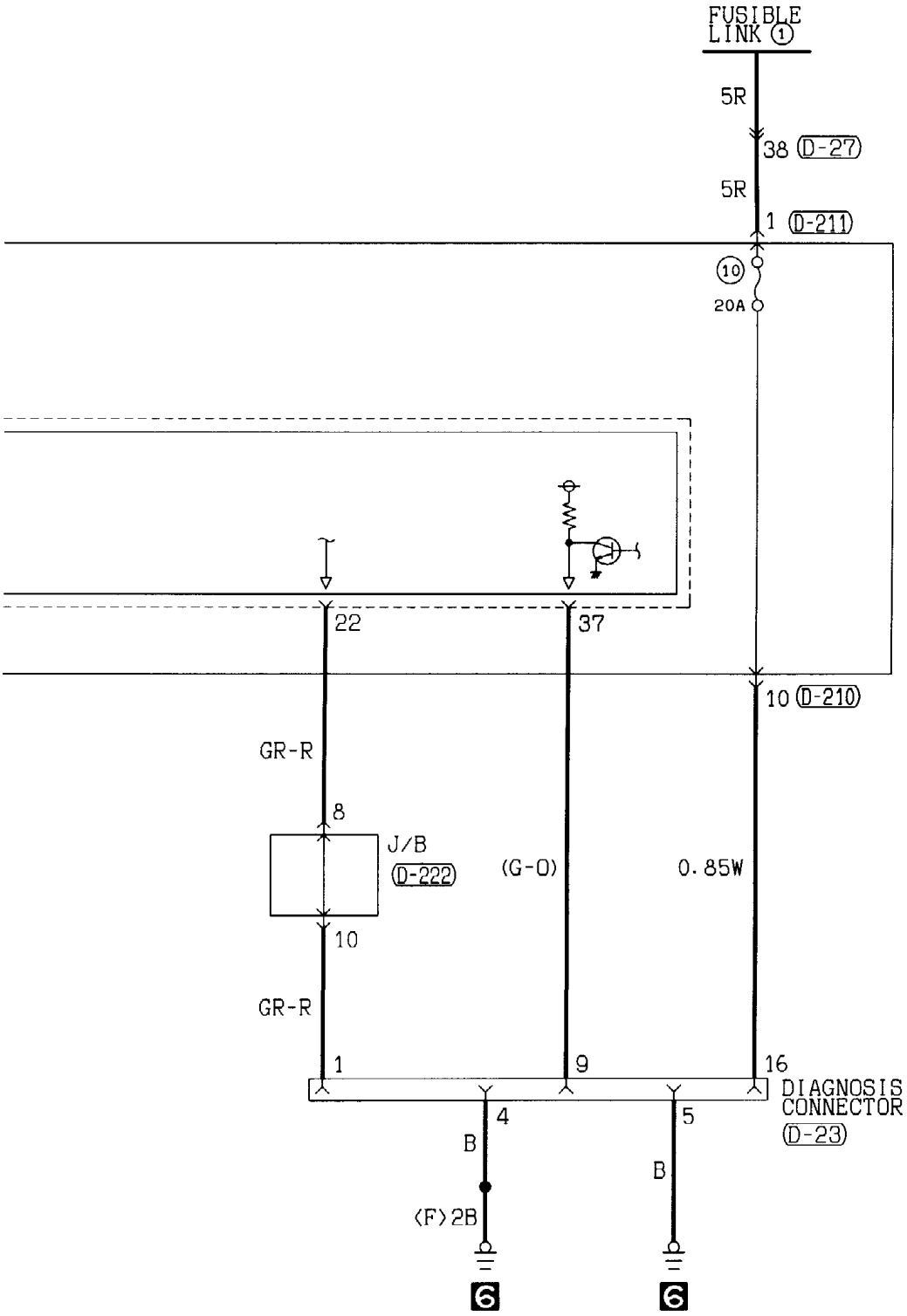
WINDSHIELD WIPER AND WASHER <L.H. drive vehicles> (CONTINUED)

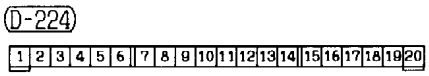


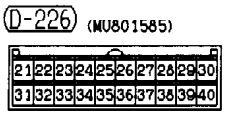
H1Q13E00BA

http://vnx.su/

4







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

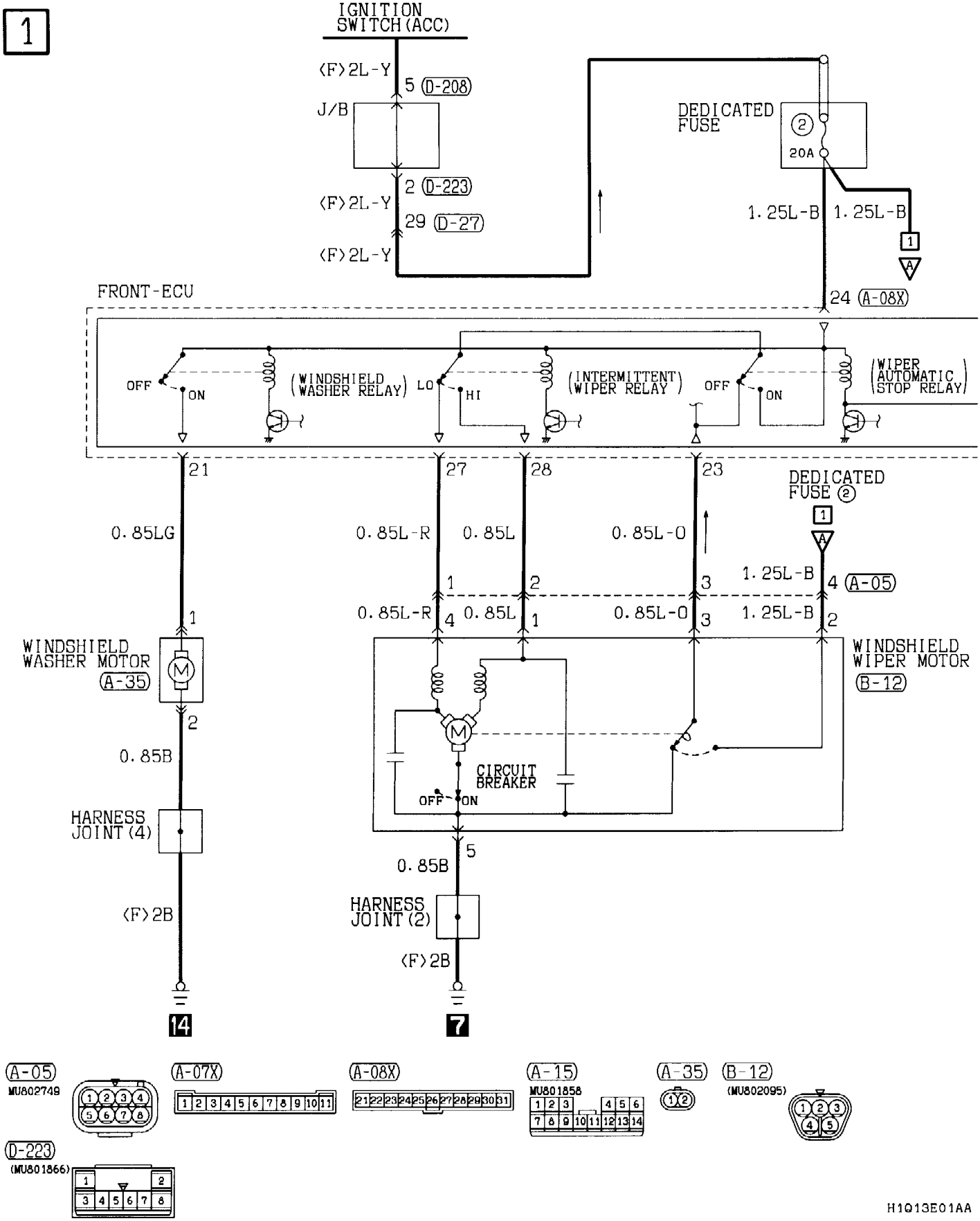
H1Q13E00BB

http://vnx.su/

WINDSHIELD WIPER AND WASHER

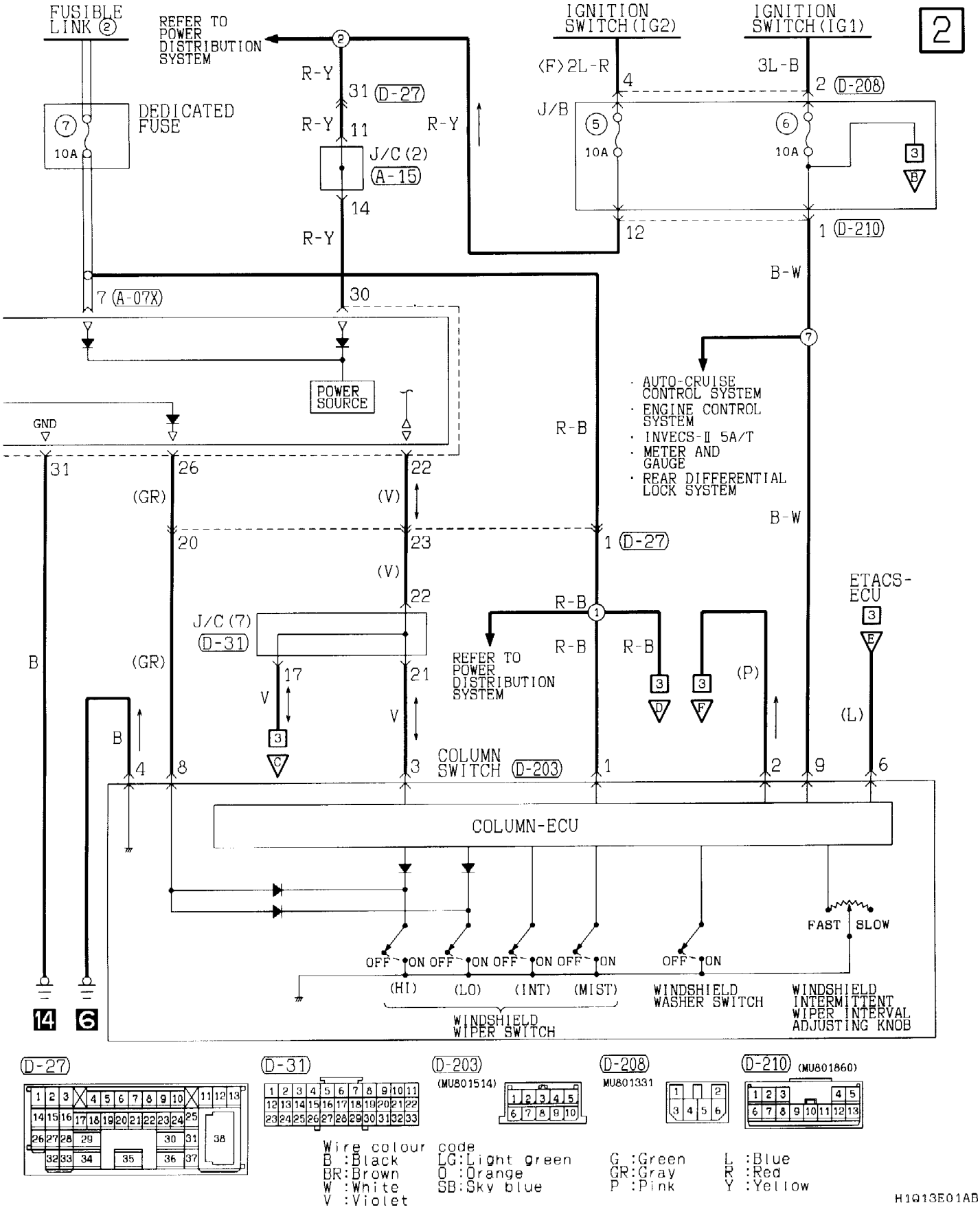
90100610817

R.H. drive vehicles



H1Q13E01AA

http://vnx.su/



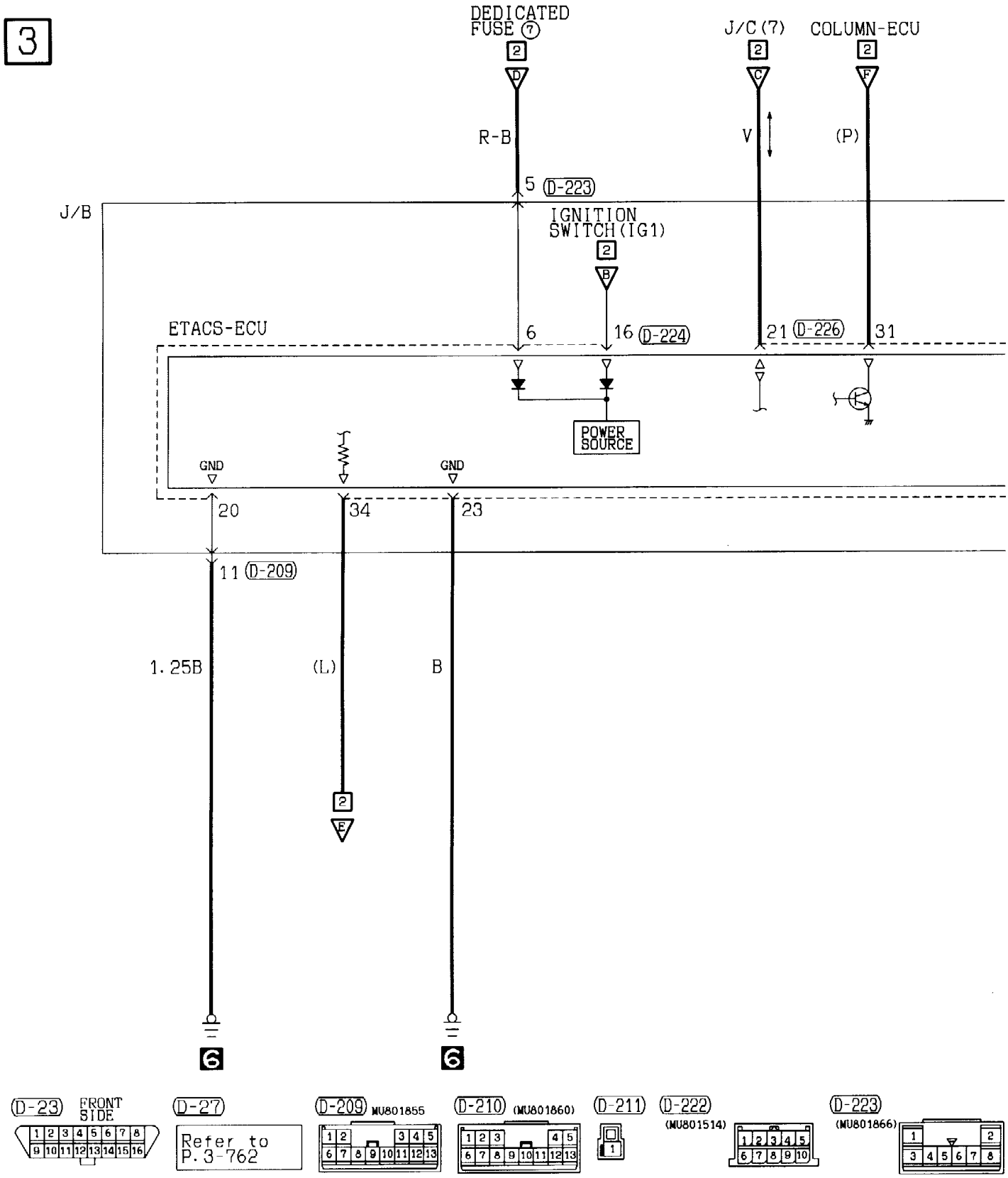
Wire colour code

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			

H1Q13E01AB

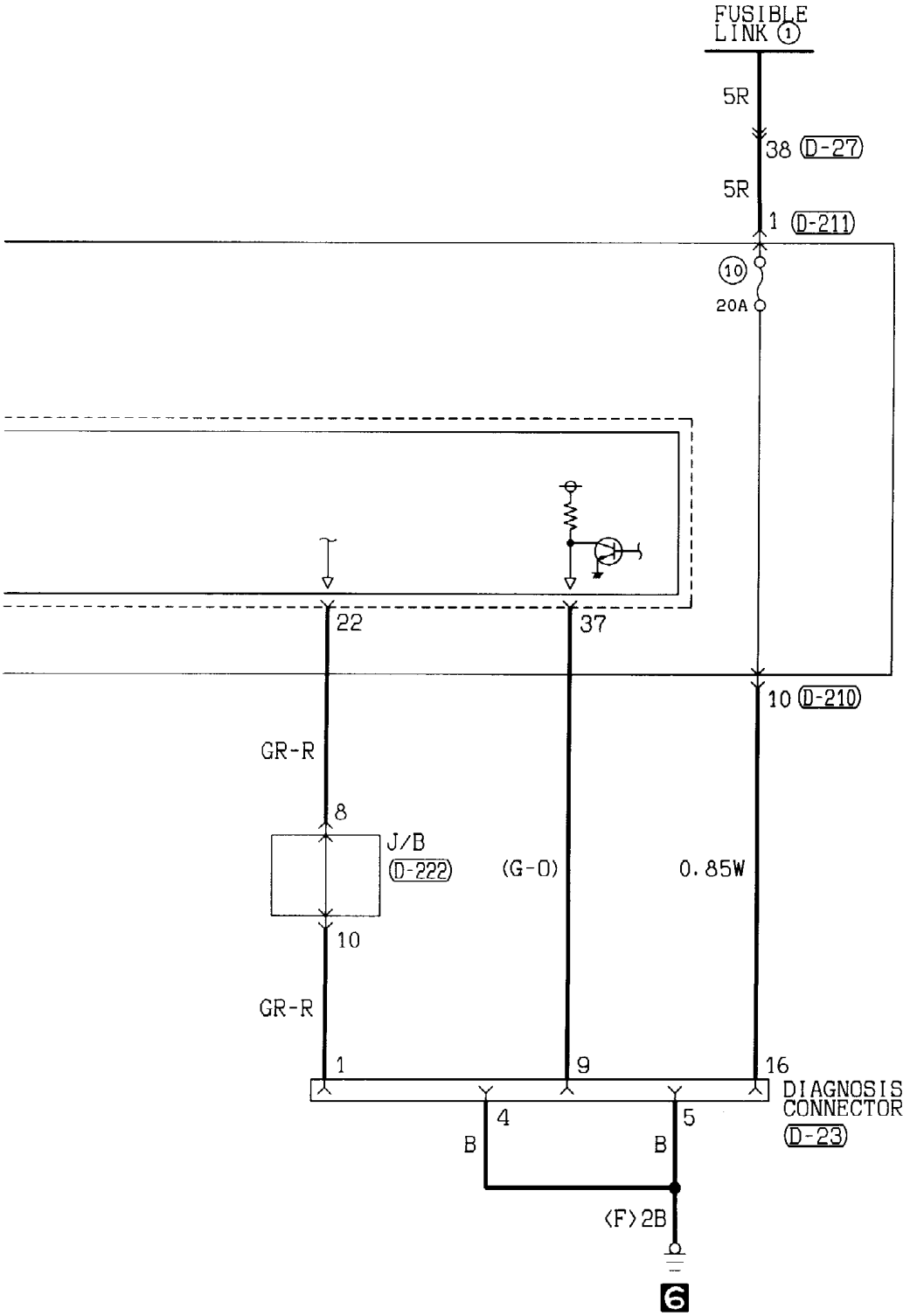
http://vnx.su/

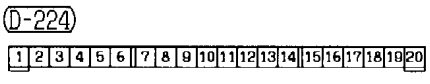
WINDSHIELD WIPER AND WASHER <R.H. drive vehicles> (CONTINUED)

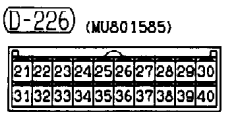


http://vnx.su/

4







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		

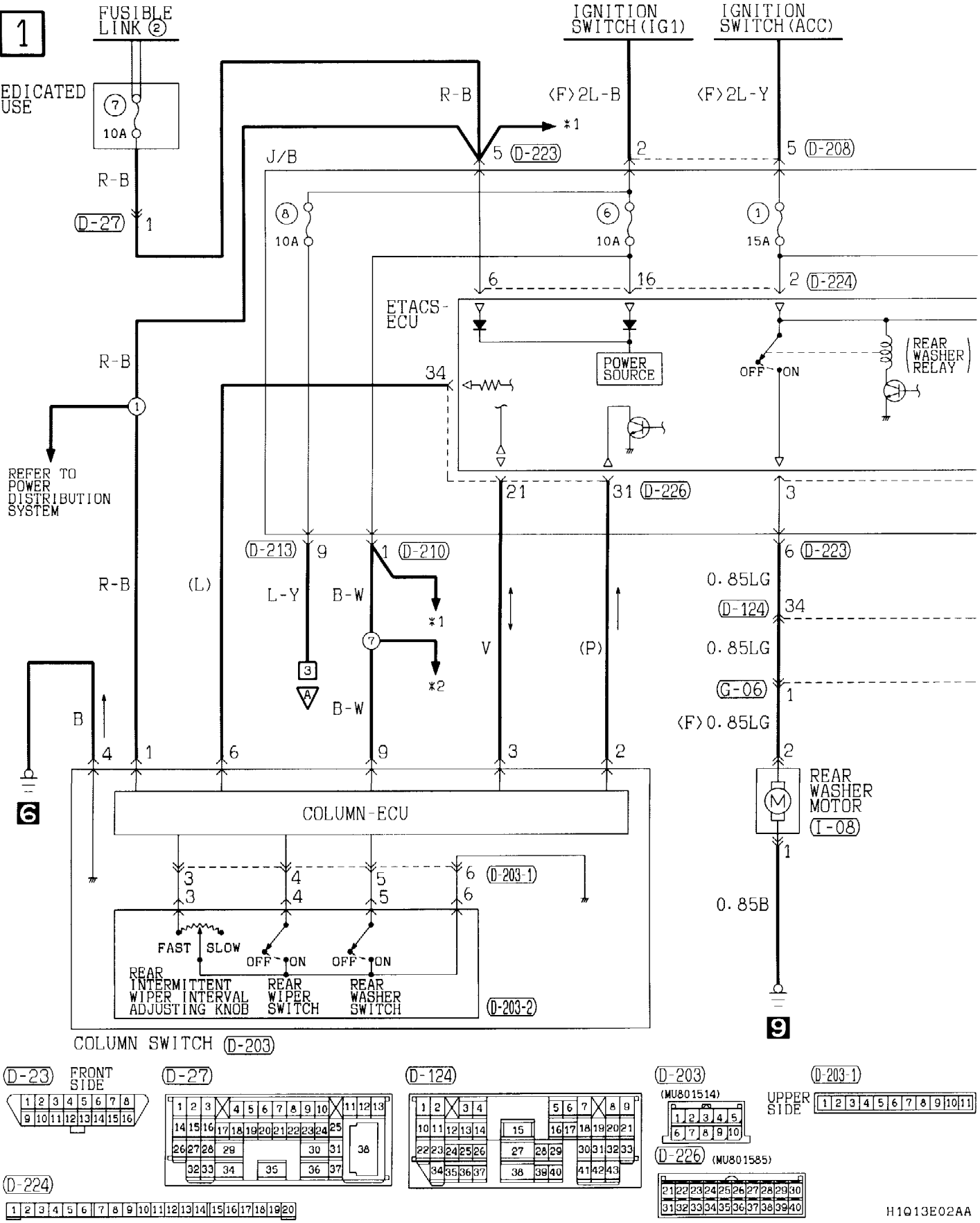
H1Q13E01BB

http://vnx.su/

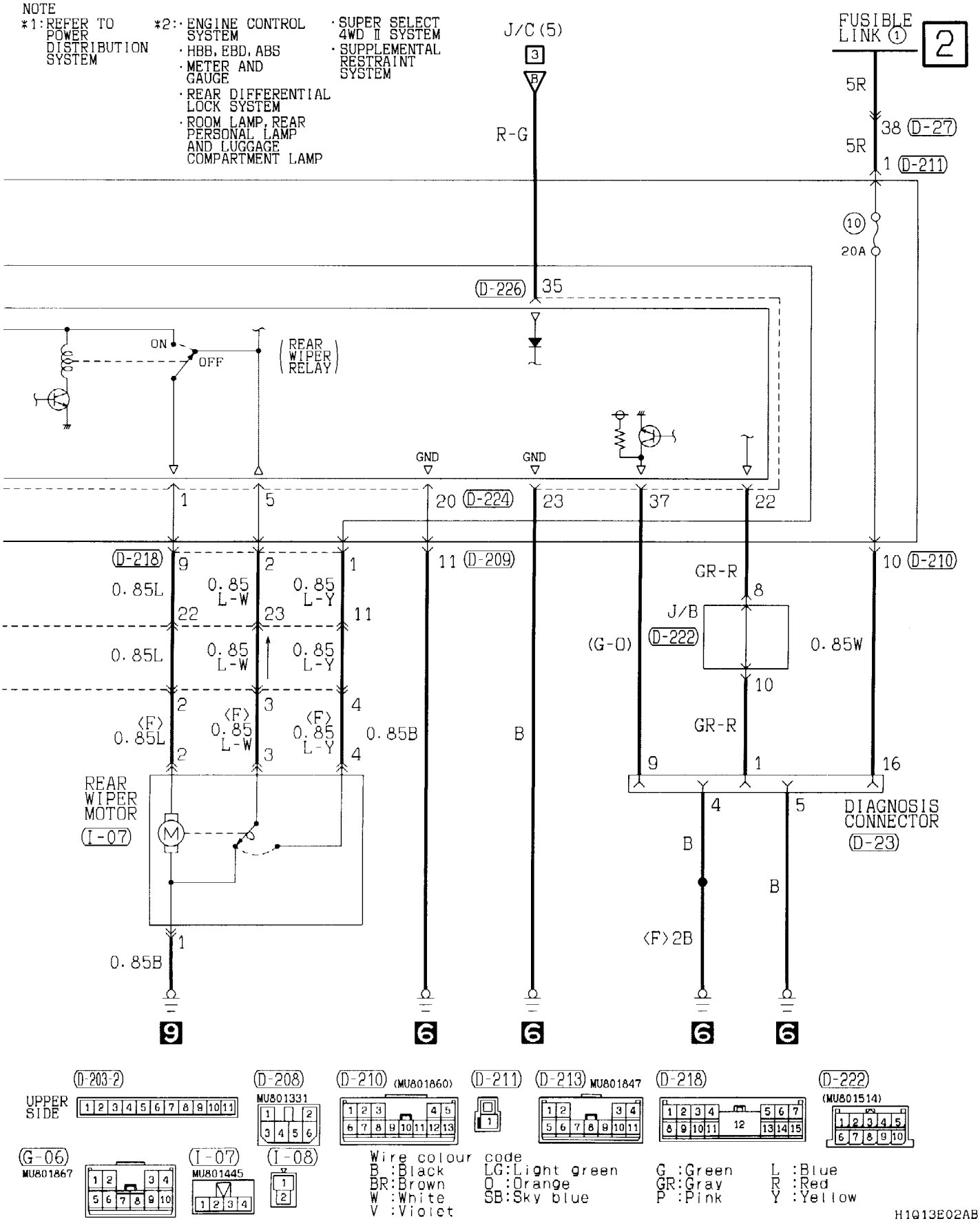
REAR WIPER AND WASHER

90100620629

L.H. drive vehicles

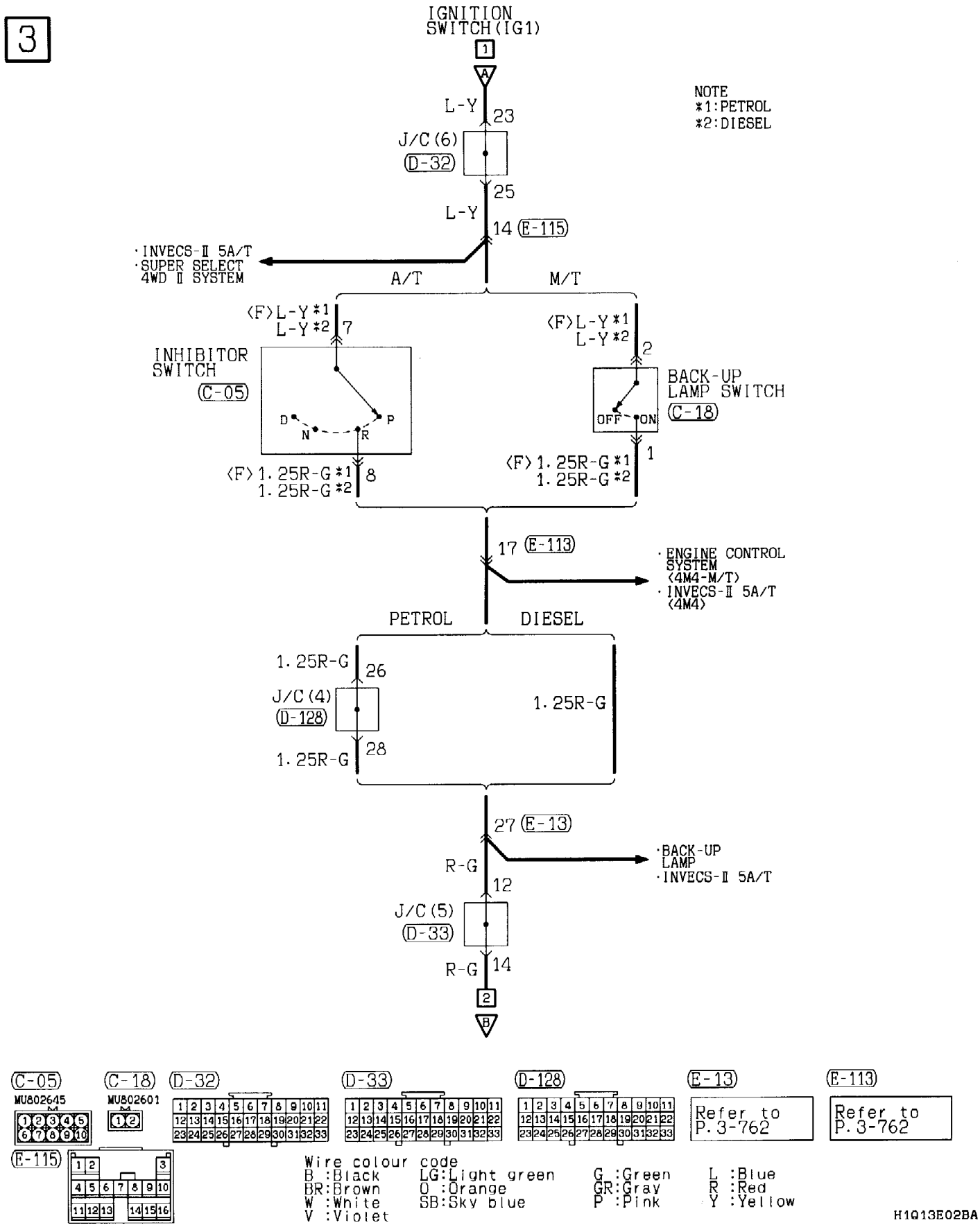


http://vnx.su/


NOTE
*1: REFER TO POWER DISTRIBUTION SYSTEM
*2: · ENGINE CONTROL SYSTEM
· HBB, EBD, ABS
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP
· SUPER SELECT 4WD II SYSTEM
· SUPPLEMENTAL RESTRAINT SYSTEM
J/C (5)
FUSIBLE LINK (1)
2
5R
38 (D-27)
1 (D-211)
10
20A
R-G
(D-226) 35
ON
OFF
REAR WIPER RELAY
GND
GND
1
5
20 (D-224)
23
37
22
(D-218)
9
2
1
11 (D-209)
10 (D-210)
0.85L
0.85 L-W
0.85 L-Y
22
23
11
GR-R
8
J/B
(D-222)
(G-O)
0.85W
10
2
3
4
(F) 0.85L
(F) 0.85 L-W
(F) 0.85 L-Y
0.85B
B
GR-R
REAR WIPER MOTOR
(I-07)
9
1
16
4
5
DIAGNOSIS CONNECTOR
(D-23)
B
B
(F) 2B
0.85B
9
6
6
6
6
(D-203-2)
UPPER SIDE
(D-208)
MU801331
(D-210) (MU801860)
(D-211)
(D-213) MU801847
(D-218)
(D-222)
(MU801514)
(G-06)
MU801867
(I-07)
MU801445
(I-08)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q13E02AB

http://vnx.su/

REAR WIPER AND WASHER <L.H. drive vehicles> (CONTINUED)



http://vnx.su/

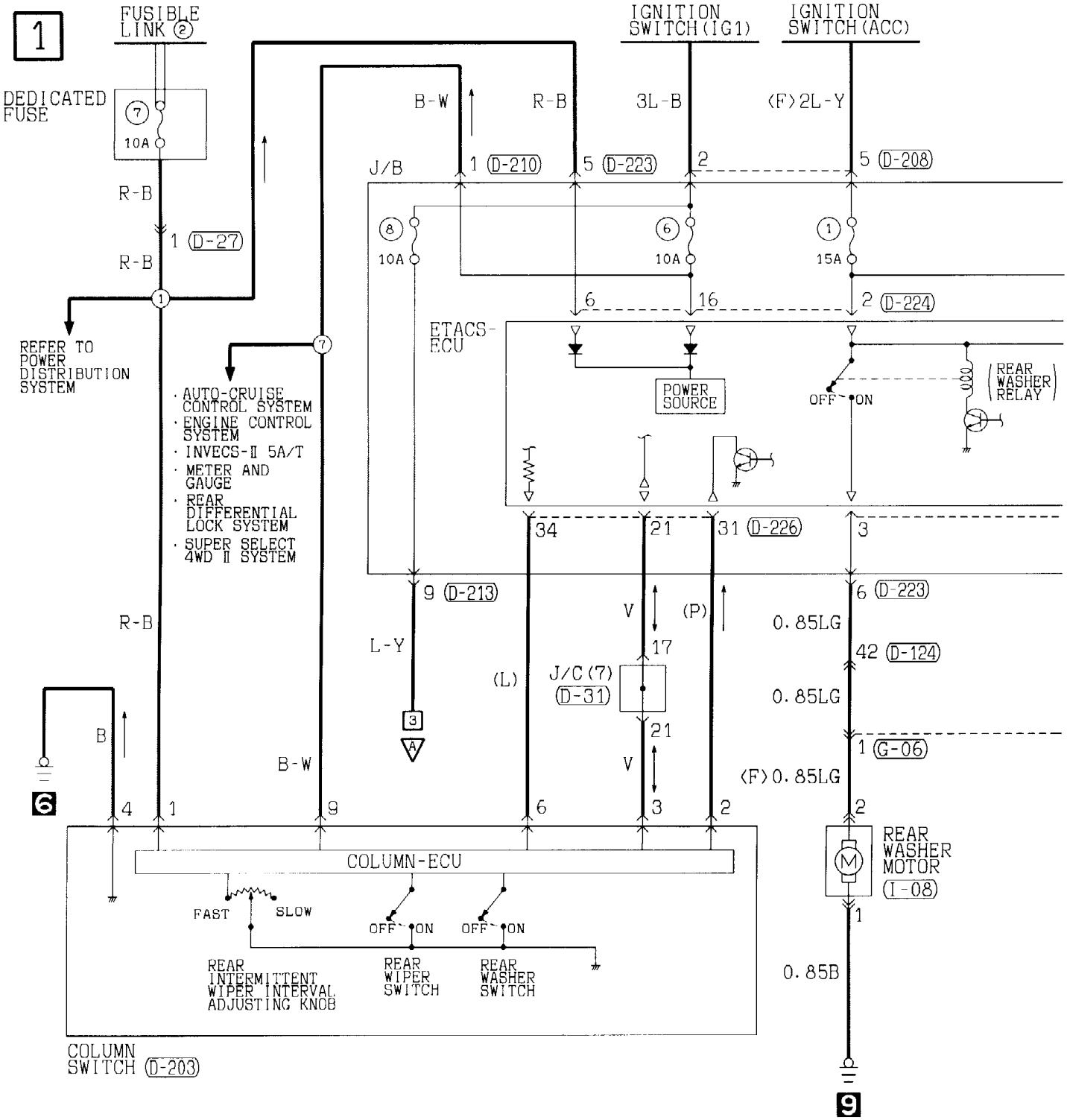
NOTES

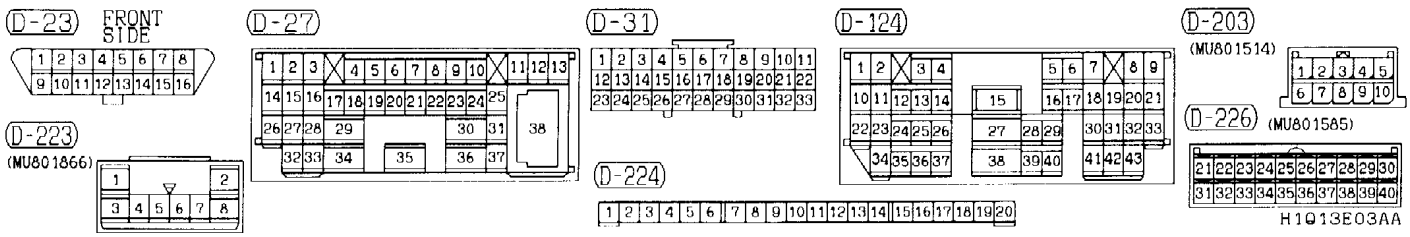
http://vnx.su/

REAR WIPER AND WASHER

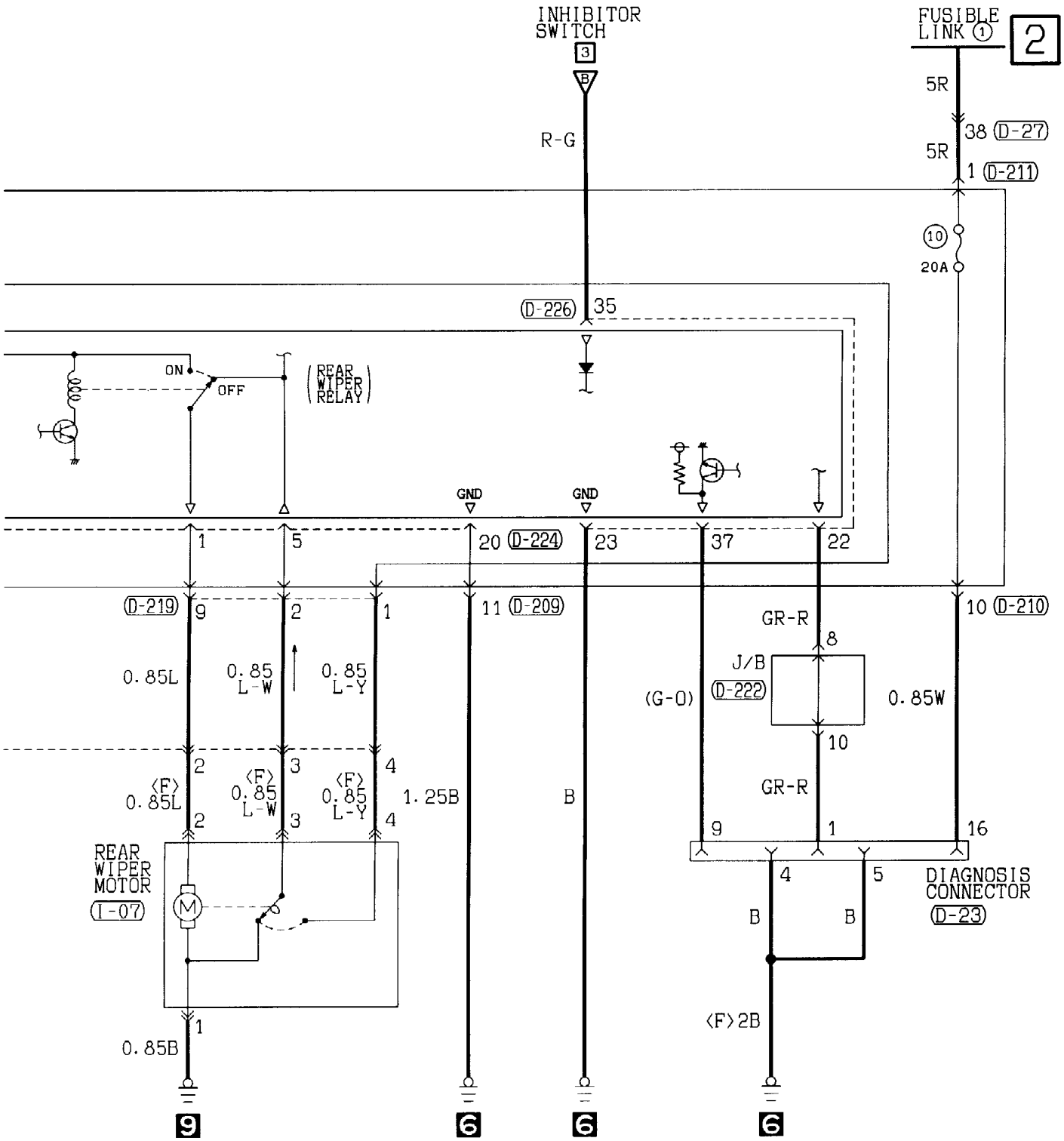
90100620636

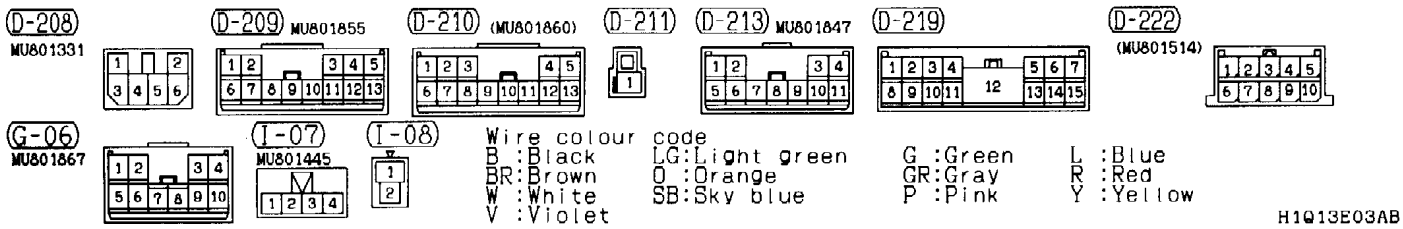
R.H. drive vehicles





http://vnx.su/

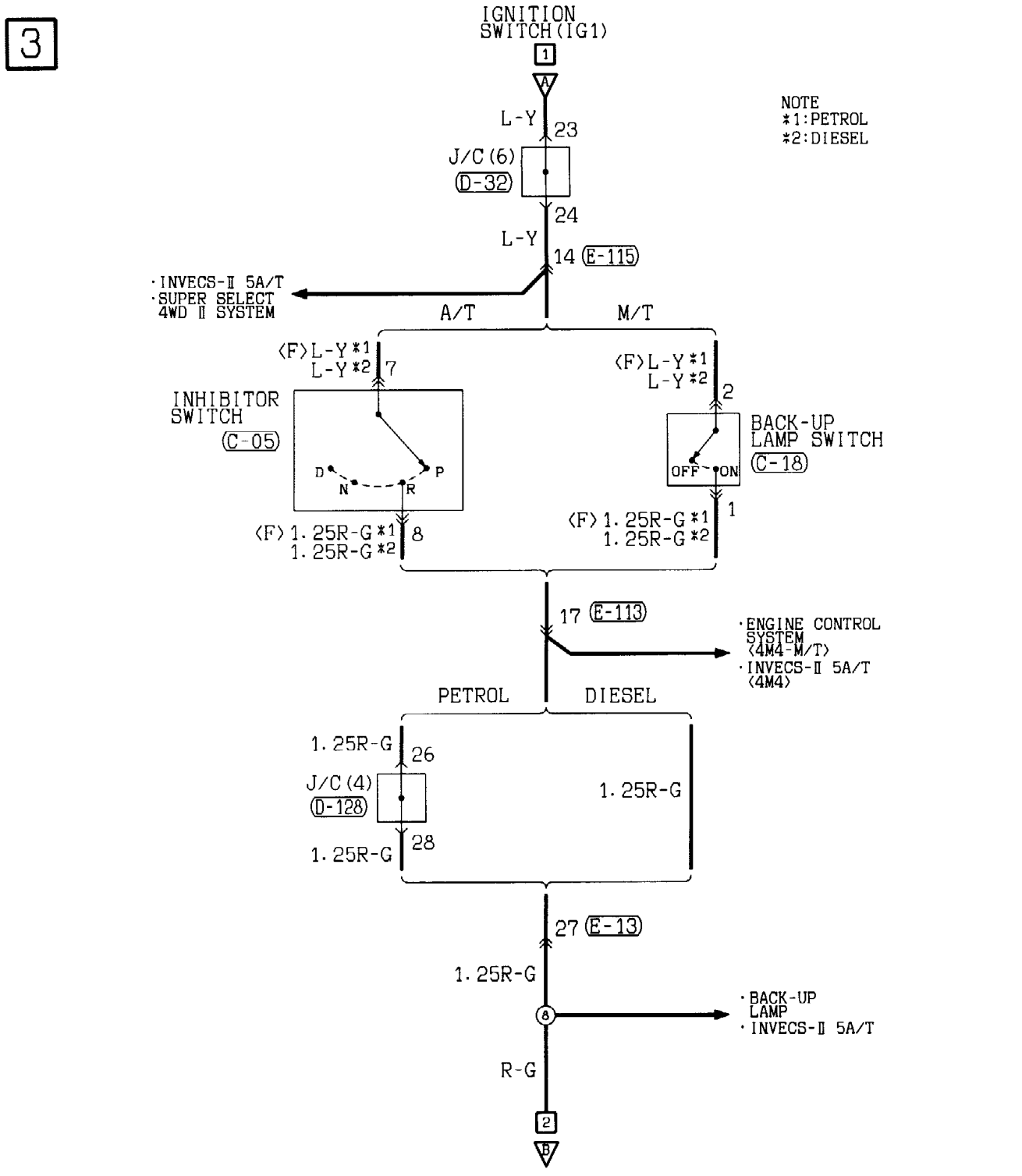




H1Q13E03AB

http://vnx.su/

REAR WIPER AND WASHER <R.H. drive vehicles> (CONTINUED)



Wire colour code

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

H1Q13E03BA

http://vnx.su/

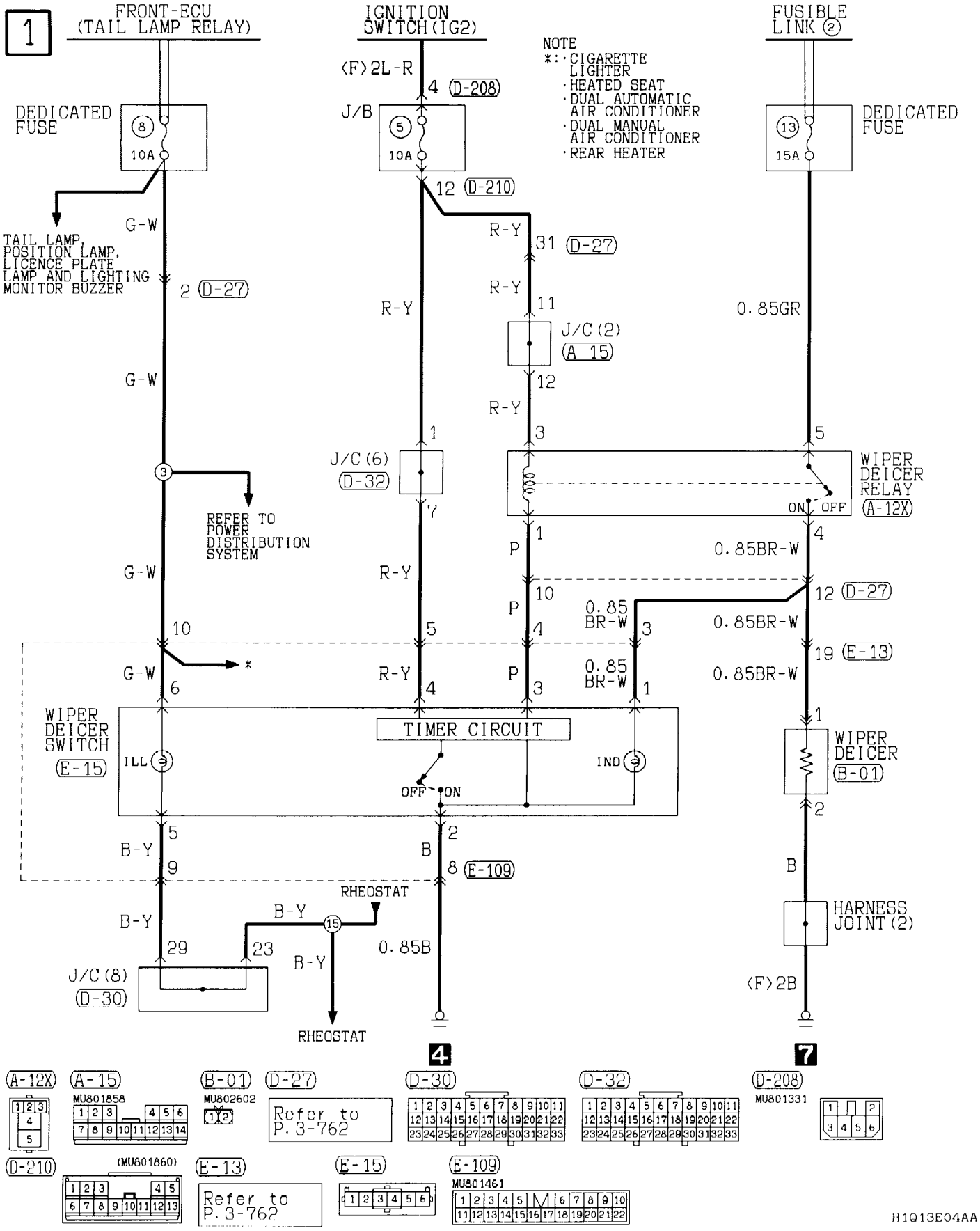
NOTES

http://vnx.su/

WIPER DEICER

90100690057

L.H. drive vehicles

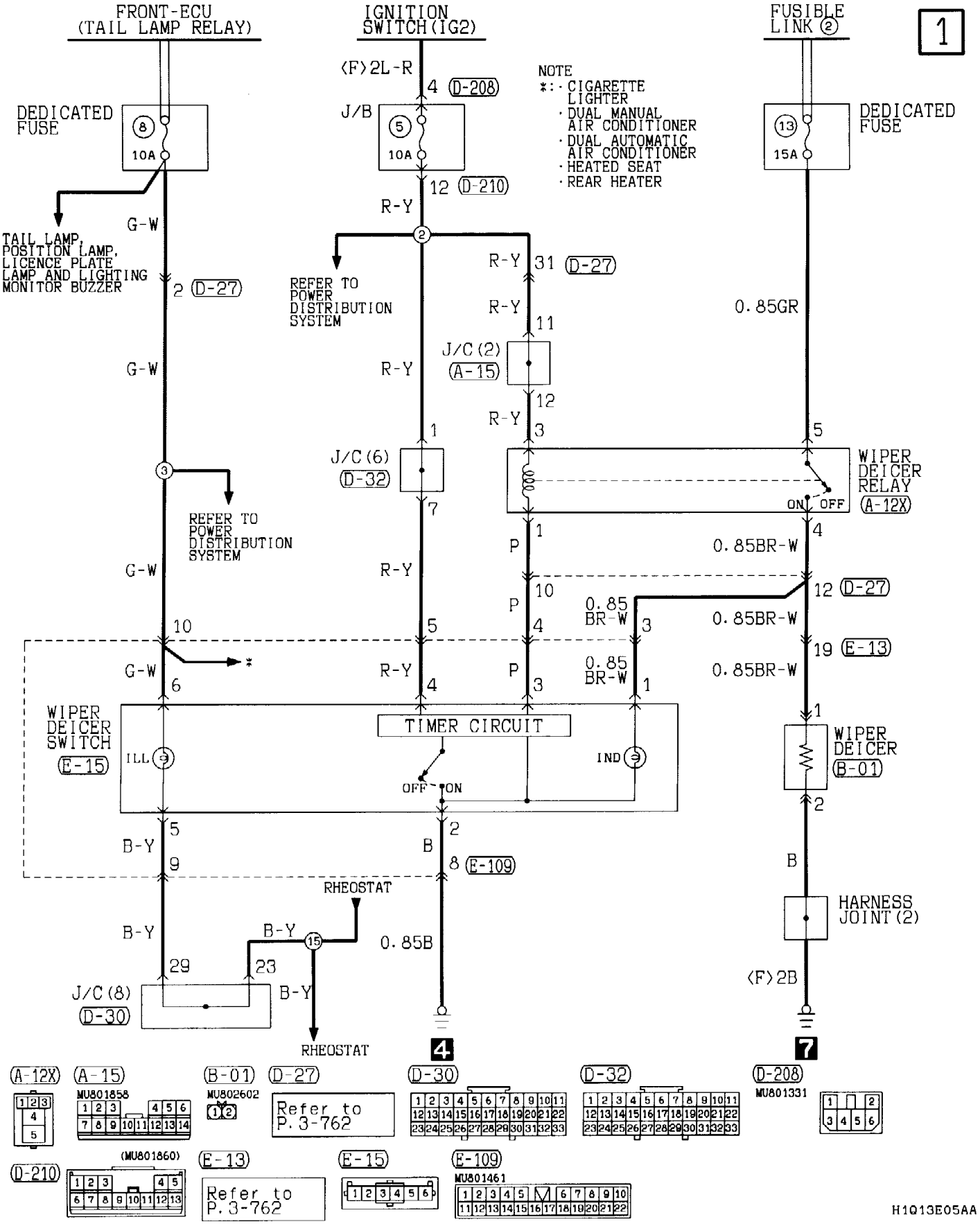


http://vnx.su/

WIPER DEICER

90100690064

R.H. drive vehicles

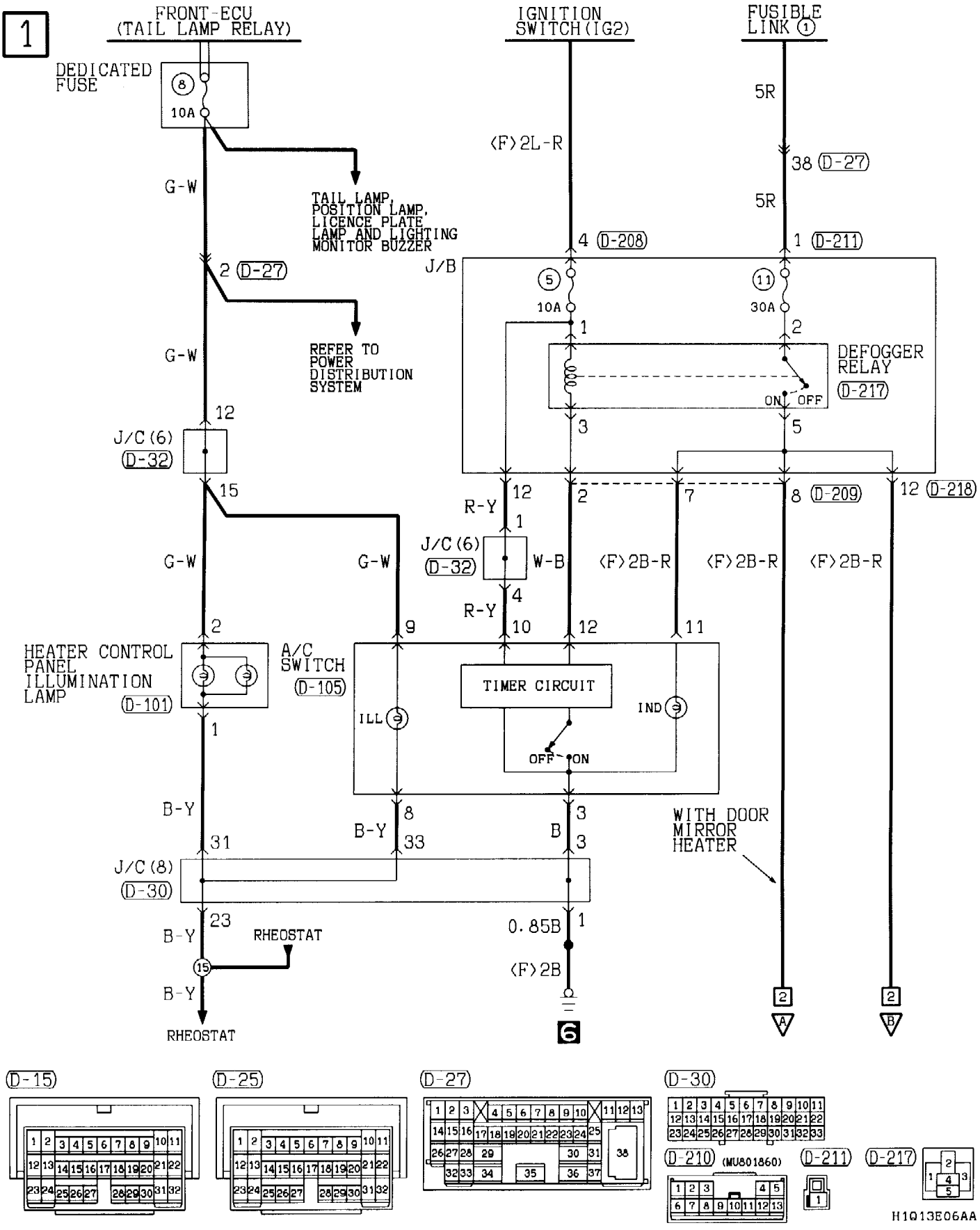


http://vnx.su/

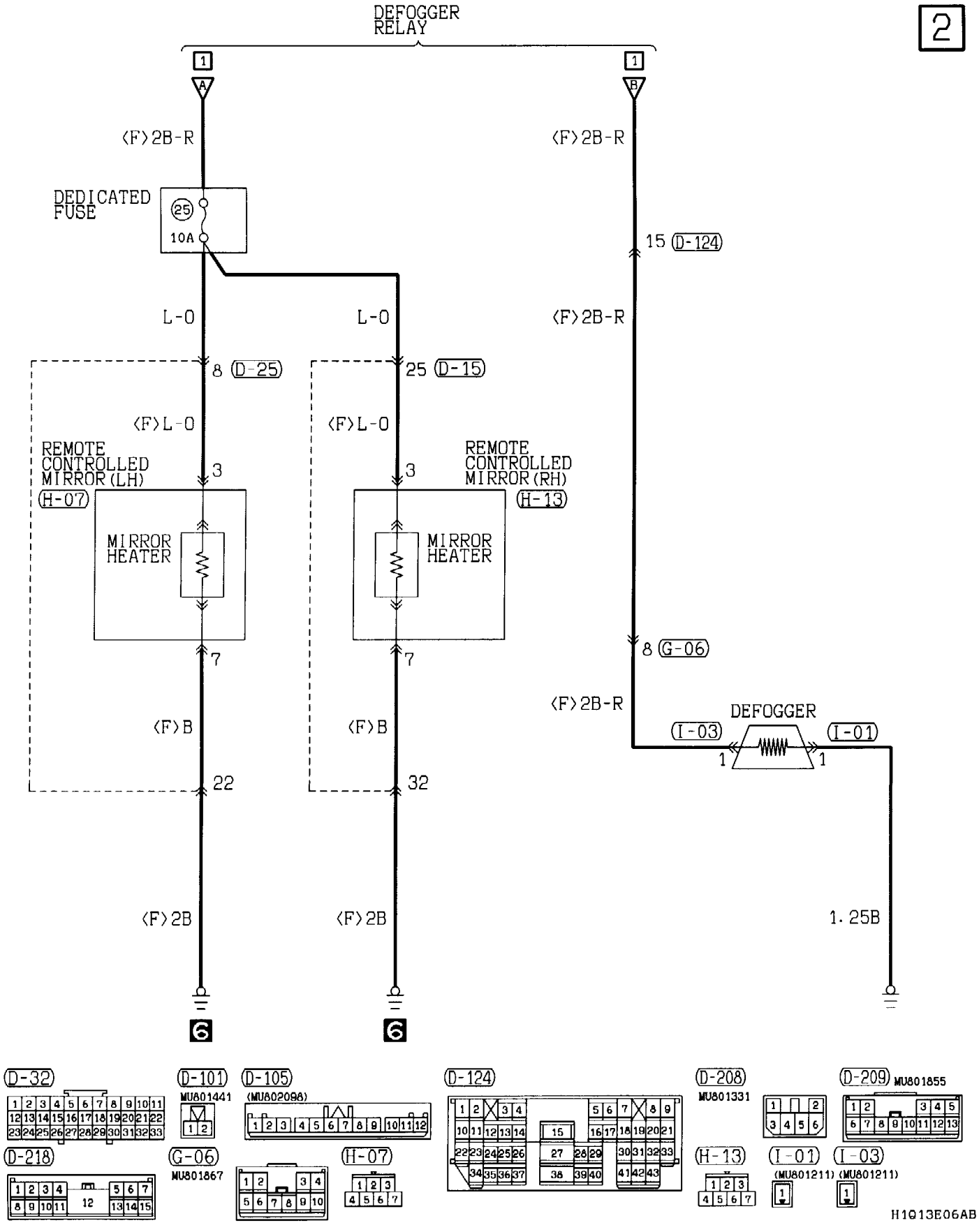
DEFOGGER AND DOOR MIRROR HEATER

90100640700

L.H. drive vehicles without automatic air conditioner



http://vnx.su/

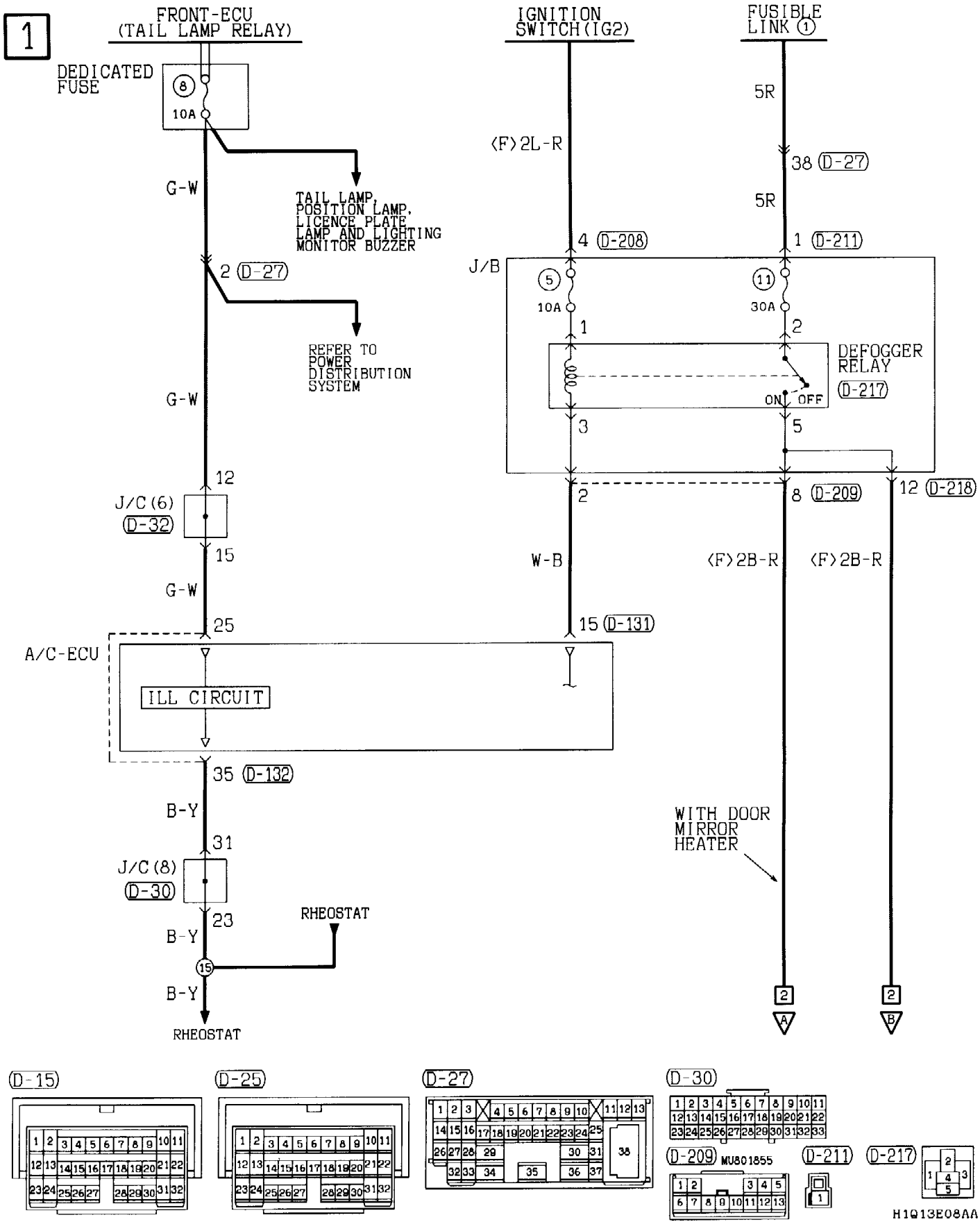

2
DEFOGGER RELAY
1
A
B
1
⟨F⟩2B-R
⟨F⟩2B-R
DEDICATED FUSE
25
10A
15 D-124
L-0
L-0
⟨F⟩2B-R
8 D-25
25 D-15
⟨F⟩L-0
⟨F⟩L-0
REMOTE CONTROLLED MIRROR (LH)
H-07
3
3
REMOTE CONTROLLED MIRROR (RH)
H-13
MIRROR HEATER
MIRROR HEATER
7
7
8 G-06
⟨F⟩2B-R
⟨F⟩B
⟨F⟩B
DEFOGGER
I-03
I-01
1
1
22
32
⟨F⟩2B
⟨F⟩2B
1.25B
6
6
D-32
D-101
MU801441
D-105
(MU802098)
D-124
D-208
MU801331
D-209
MU801855
D-218
G-06
MU801867
H-07
H-13
I-01
(MU801211)
I-03
(MU801211)
H1Q13E06AB

http://vnx.su/

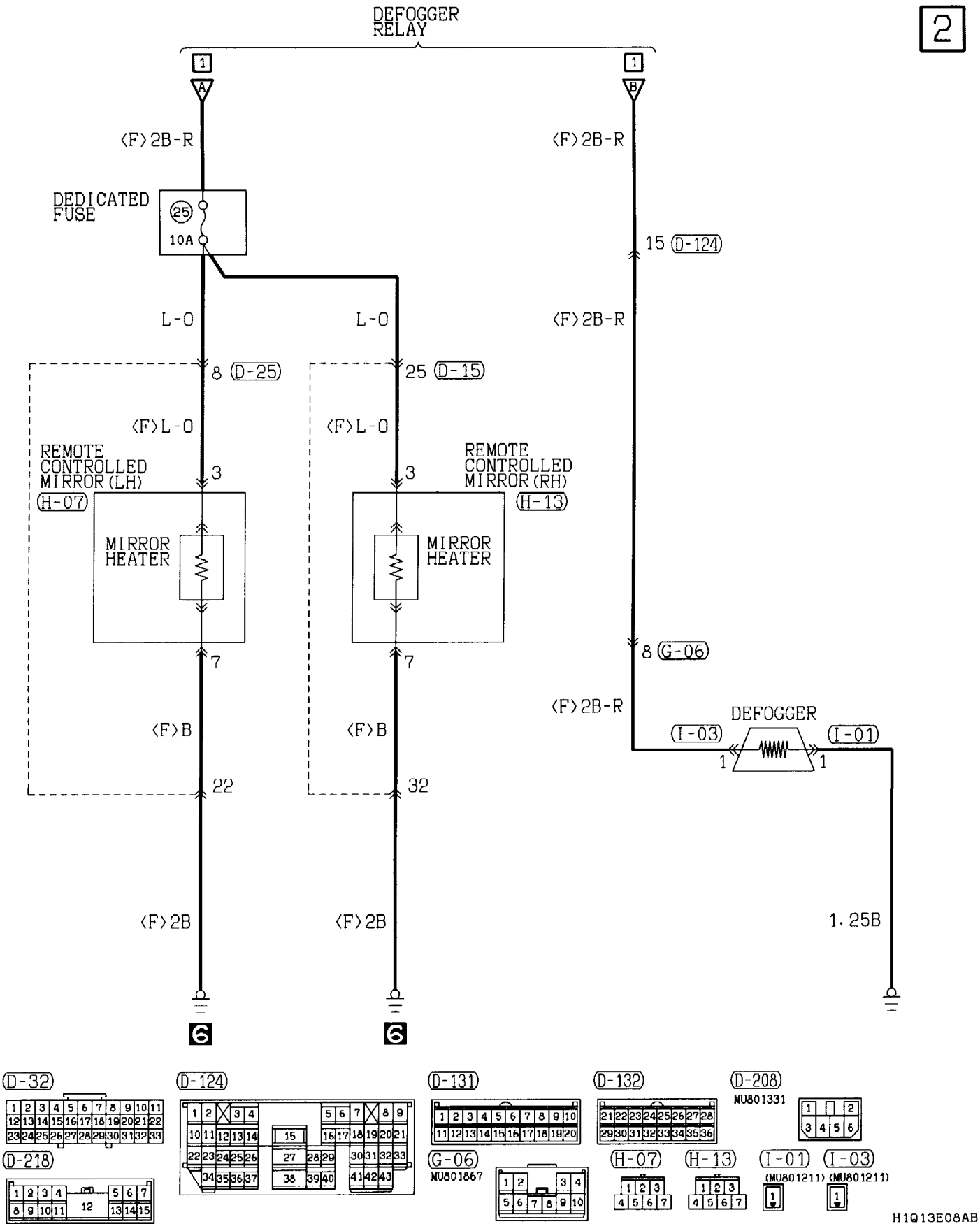
DEFOGGER AND DOOR MIRROR HEATER

90100640717

L.H. drive vehicles with automatic air conditioner



http://vnx.su/

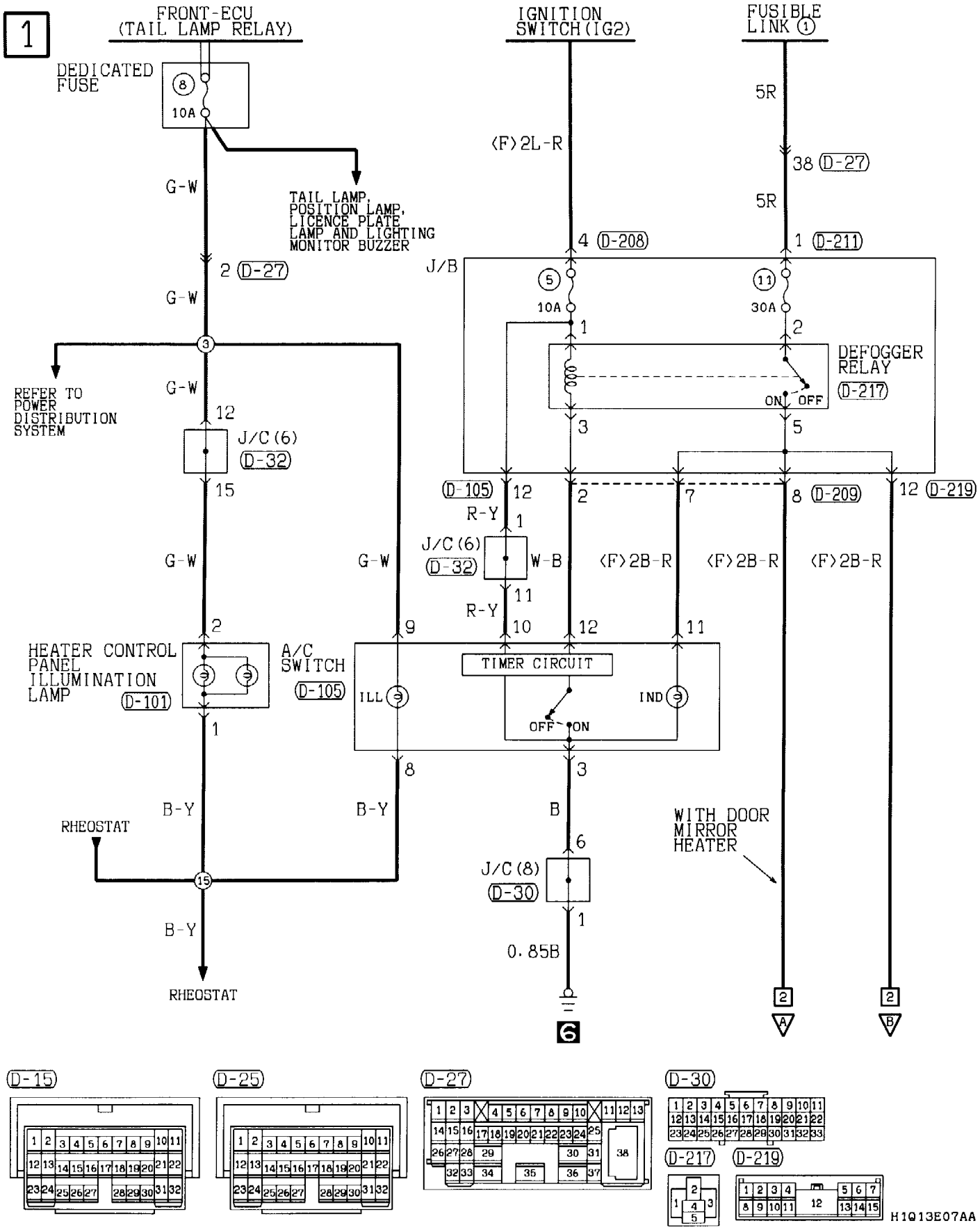

2
DEFOGGER RELAY
1
A
B
〈F〉2B-R
DEDICATED FUSE
25
10A
15 D-124
L-0
8 D-25
25 D-15
〈F〉L-0
REMOTE CONTROLLED MIRROR (LH)
H-07
REMOTE CONTROLLED MIRROR (RH)
H-13
3
MIRROR HEATER
7
〈F〉B
22
32
8 G-06
DEFOGGER
I-03
I-01
1
〈F〉2B
1.25B
6
D-32
D-124
D-131
D-132
D-208
MU801331
D-218
G-06
MU801867
H-07
H-13
I-01
I-03
(MU801211)
(MU801211)
H1Q13E08AB

http://vnx.su/

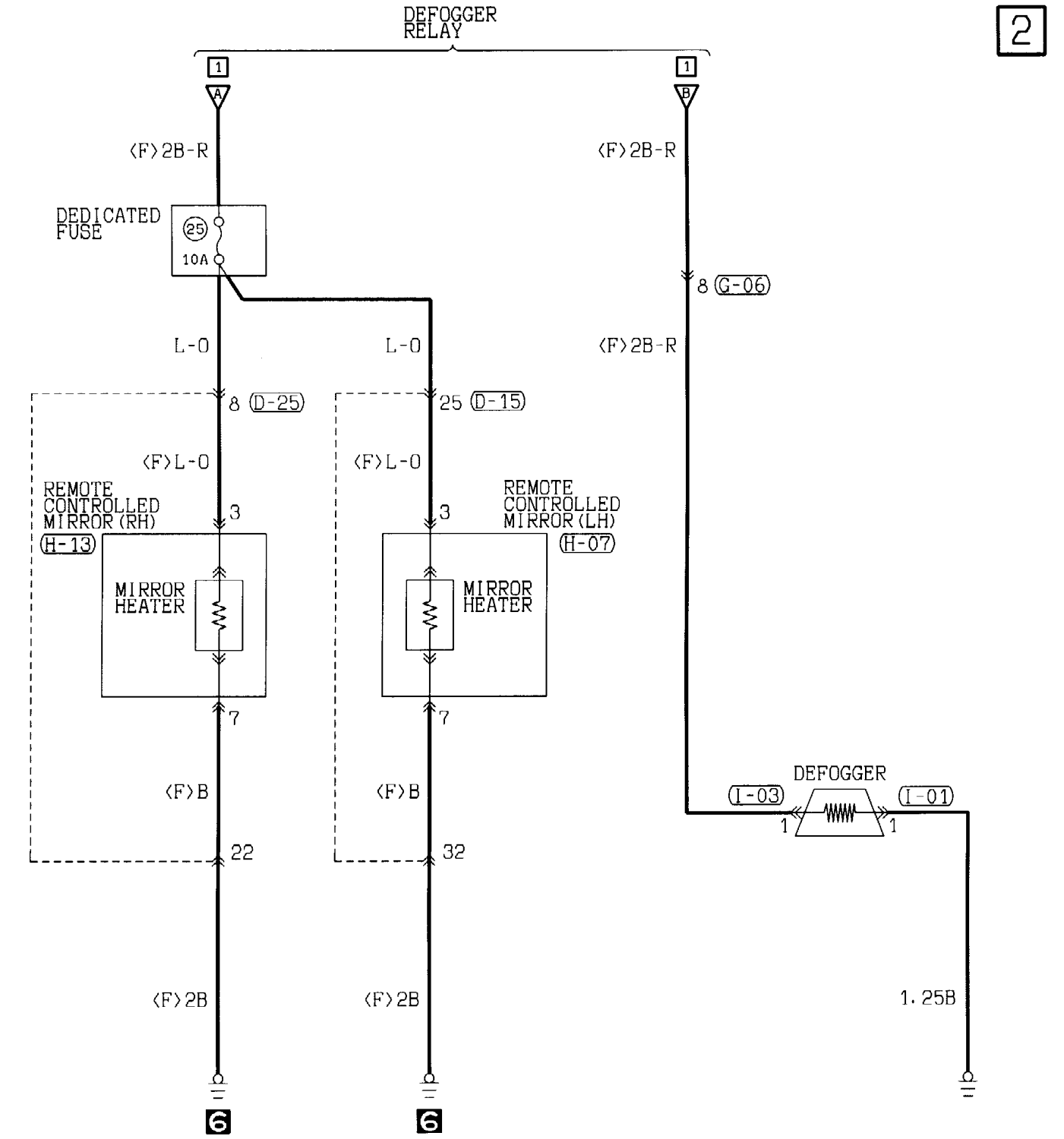
DEFOGGER AND DOOR MIRROR HEATER

90100640724

R.H. drive vehicles without automatic air conditioner



http://vnx.su/

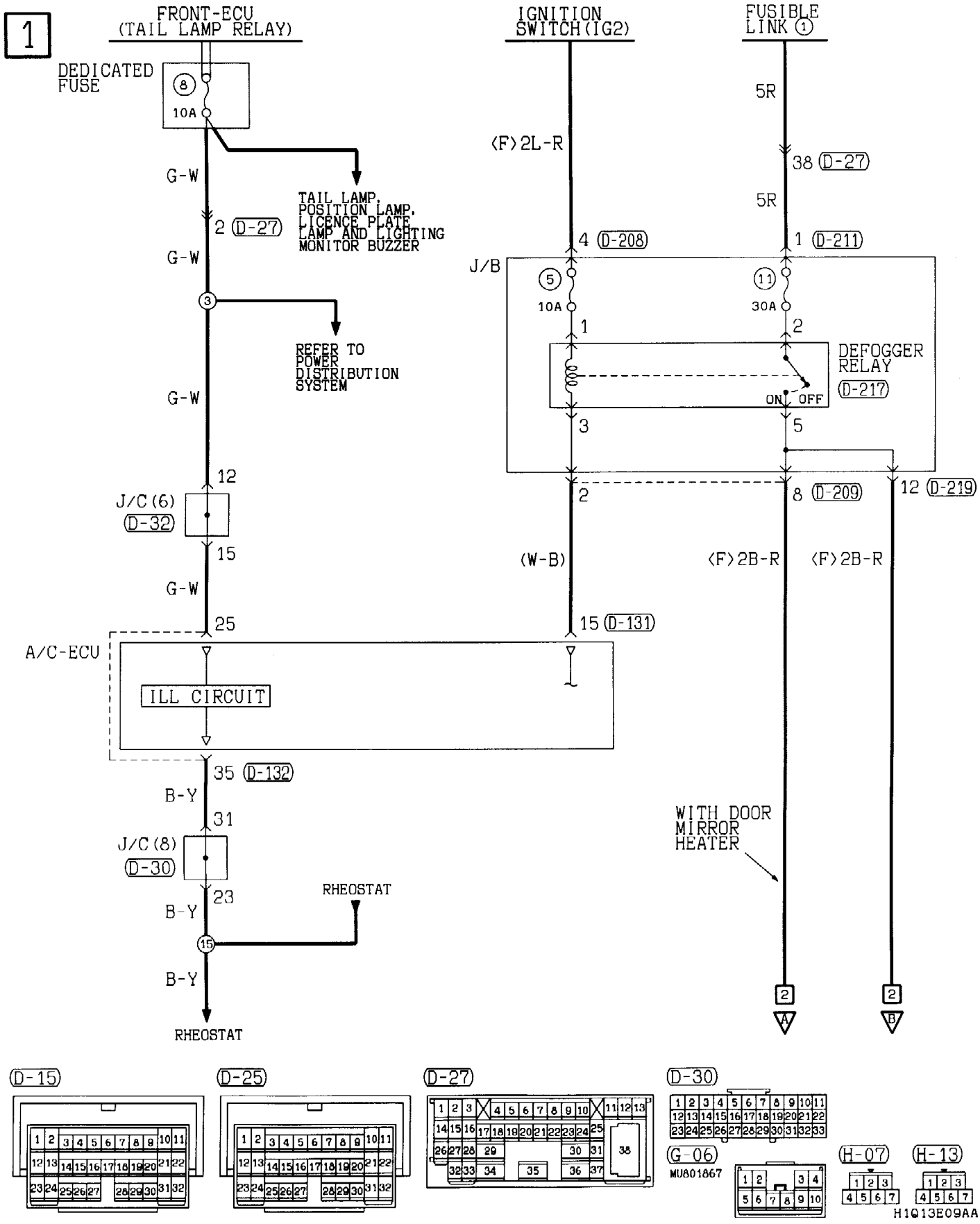

2
DEFOGGER RELAY
1
A
B
1
⟨F⟩2B-R
⟨F⟩2B-R
DEDICATED FUSE
25
10A
8 G-06
L-0
L-0
⟨F⟩2B-R
8 D-25
25 D-15
⟨F⟩L-0
⟨F⟩L-0
REMOTE CONTROLLED MIRROR (RH)
H-13
3
3
REMOTE CONTROLLED MIRROR (LH)
H-07
MIRROR HEATER
MIRROR HEATER
7
7
DEFOGGER
I-03
I-01
1
1
⟨F⟩B
⟨F⟩B
22
32
⟨F⟩2B
⟨F⟩2B
1.25B
6
6
D-32
D-101
MU801441
D-105
(MU802098)
D-208
MU801331
D-209
MU801855
D-210
(MU801860)
D-211
G-06
MU801867
H-07
H-13
I-01
(MU801211)
I-03
(MU801211)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q13E07AB

http://vnx.su/

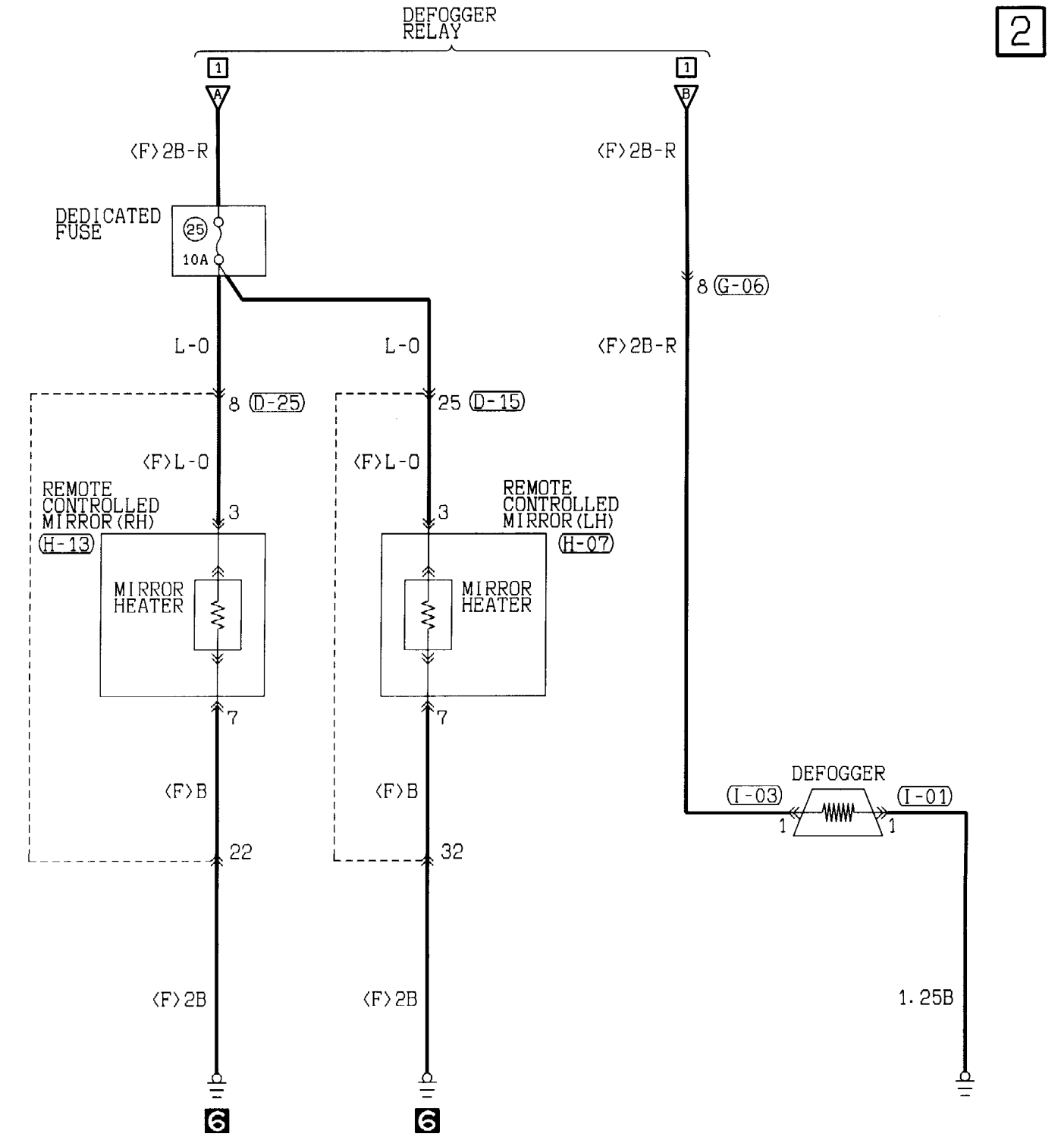
DEFOGGER AND DOOR MIRROR HEATER

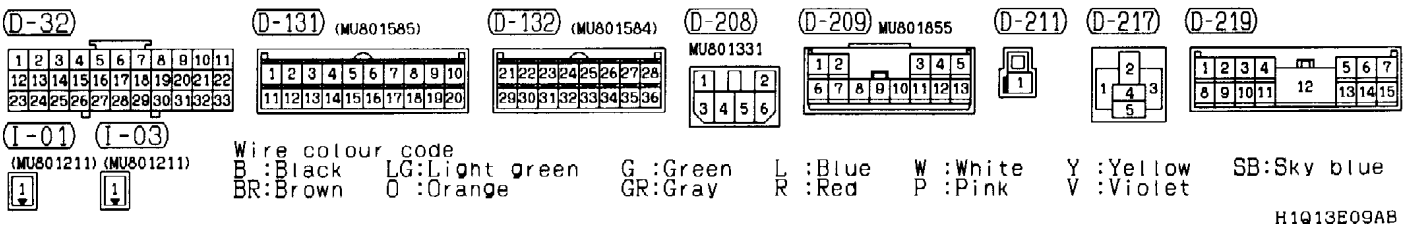
90100640731

R.H. drive vehicles with automatic air conditioner



http://vnx.su/





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		

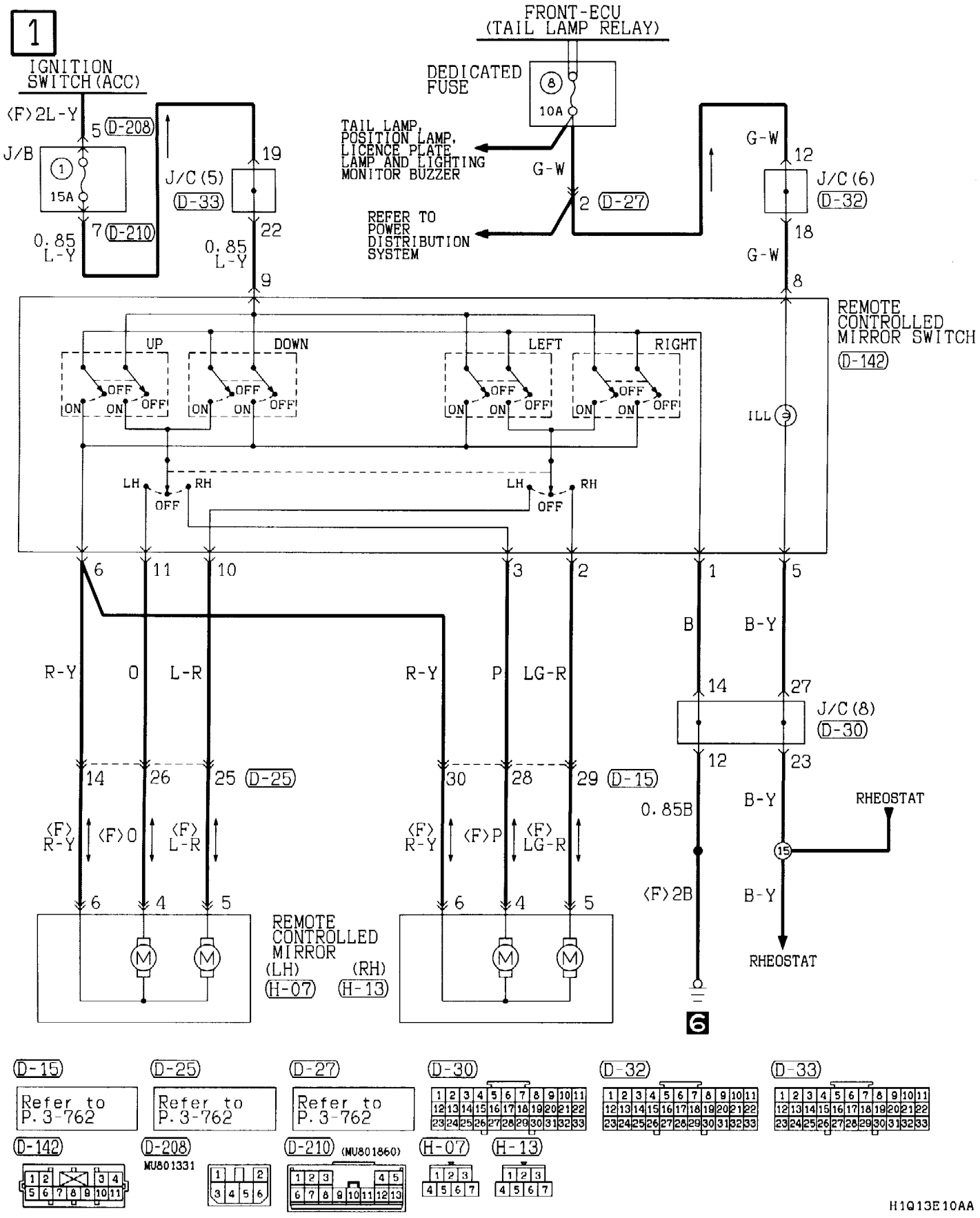
H1Q13E09AB

http://vnx.su/

REMOTE CONTROLLED MIRROR

90100650734

L.H. drive vehicles



D-15 Refer to P. 3-762

D-25 Refer to P. 3-762

D-27 Refer to P. 3-762

D-30

D-32

D-33

D-142

D-208 MU801331

D-210 (MU801860)

H-07

H-13

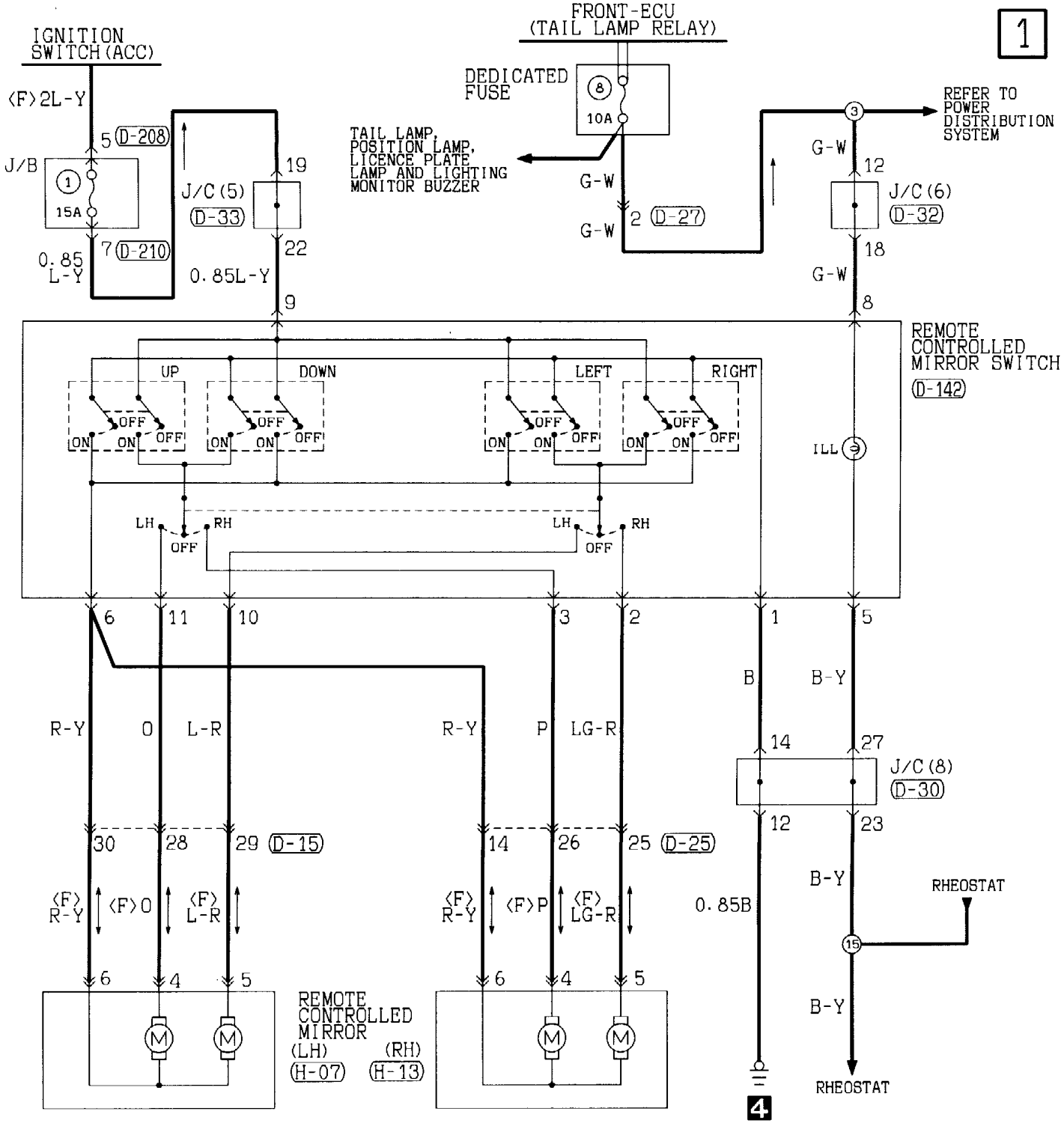
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http://vnx.su/

REMOTE CONTROLLED MIRROR

90100650741

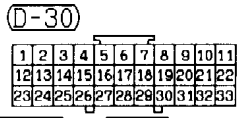
R.H. drive vehicles

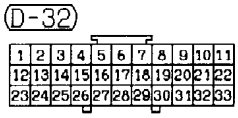


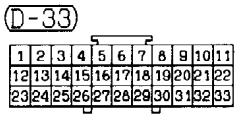
D-15 Refer to P. 3-762

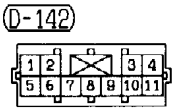
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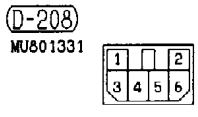
D-27 Refer to P. 3-762

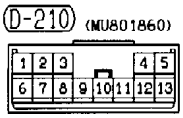
















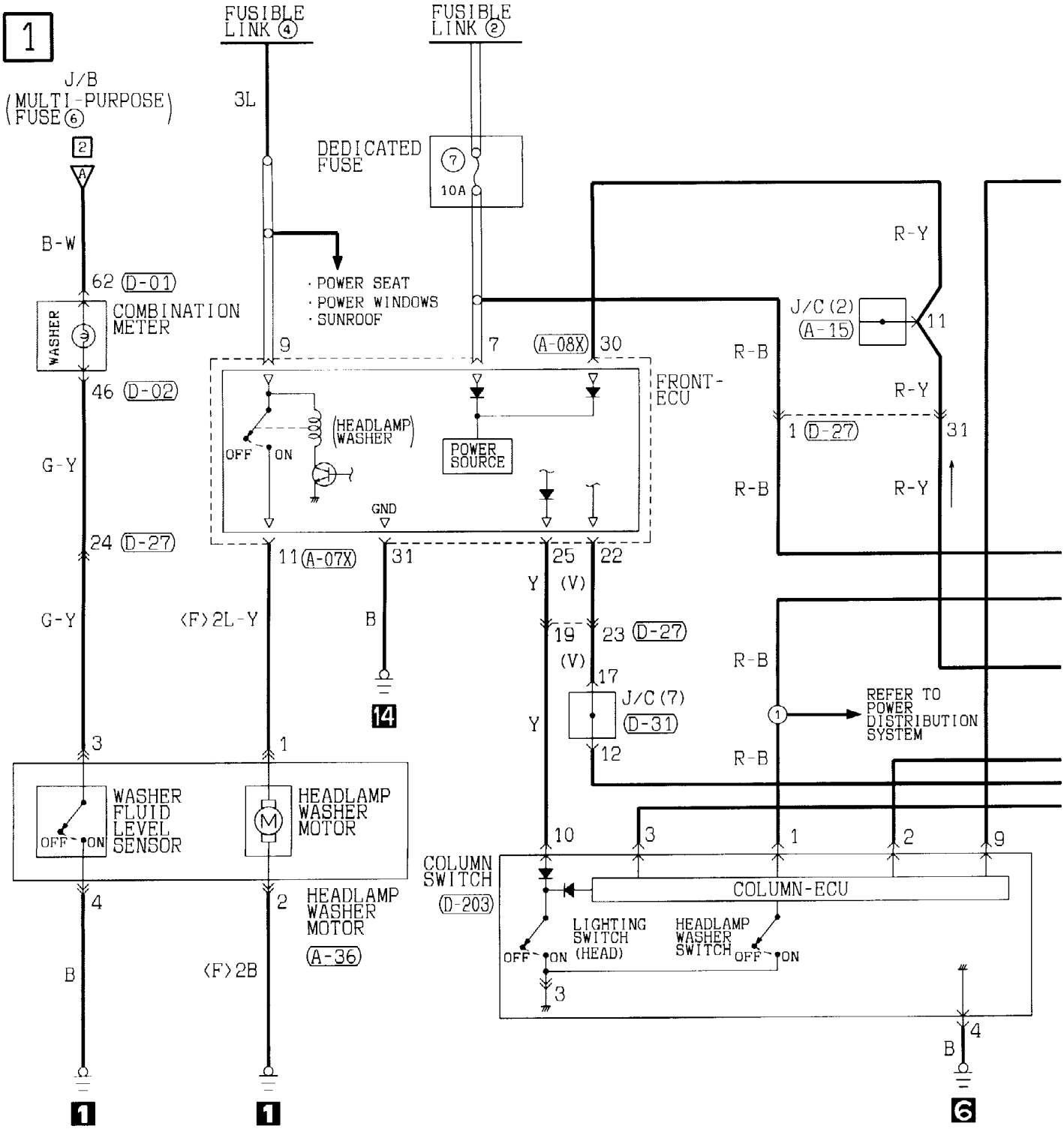
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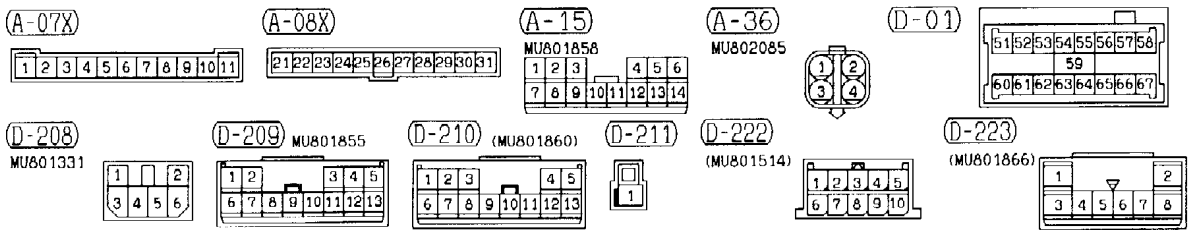
http://vnx.su/

HEADLAMP WASHER

90100630325

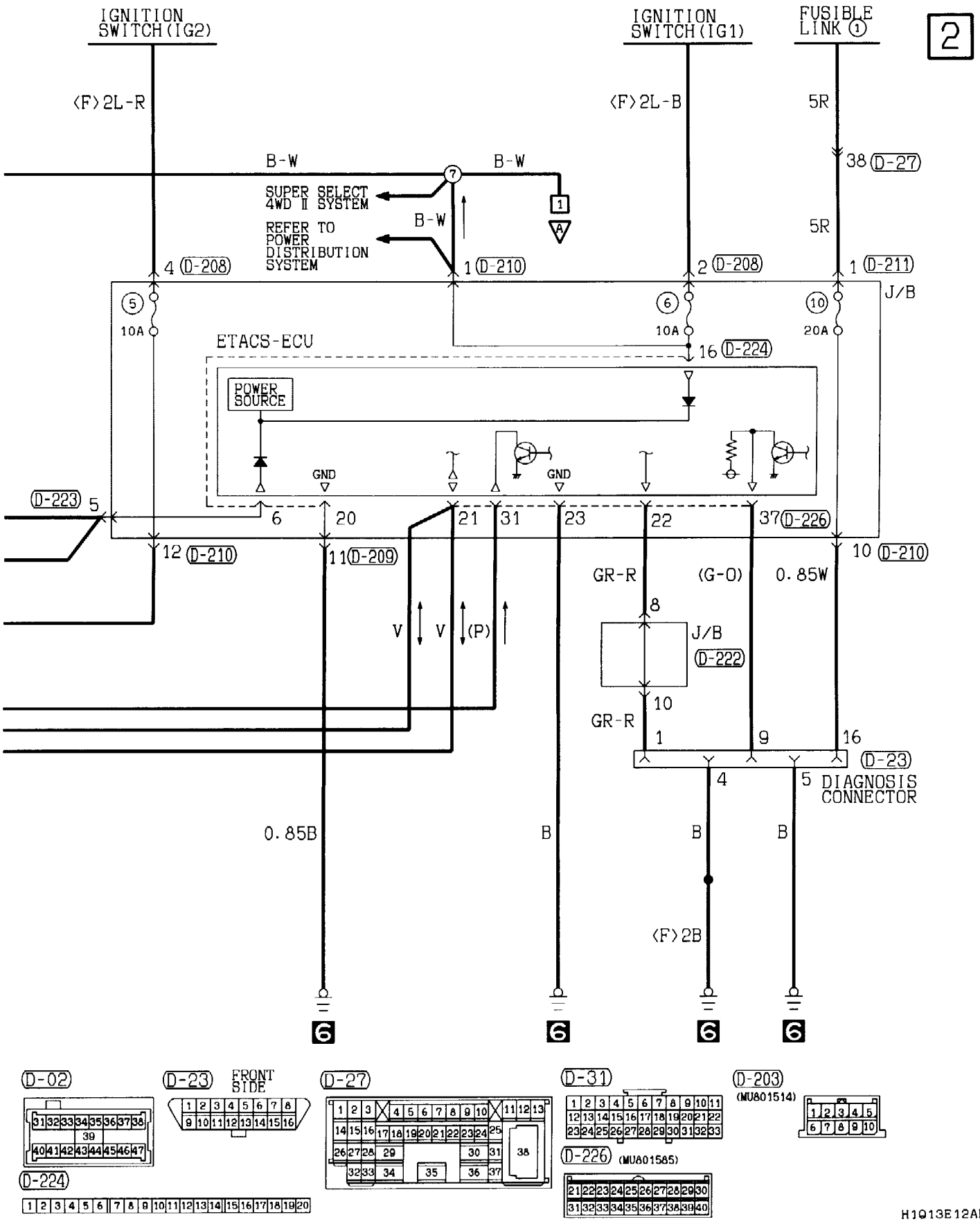
L.H. drive vehicles





H1Q13E12AA

http://vnx.su/



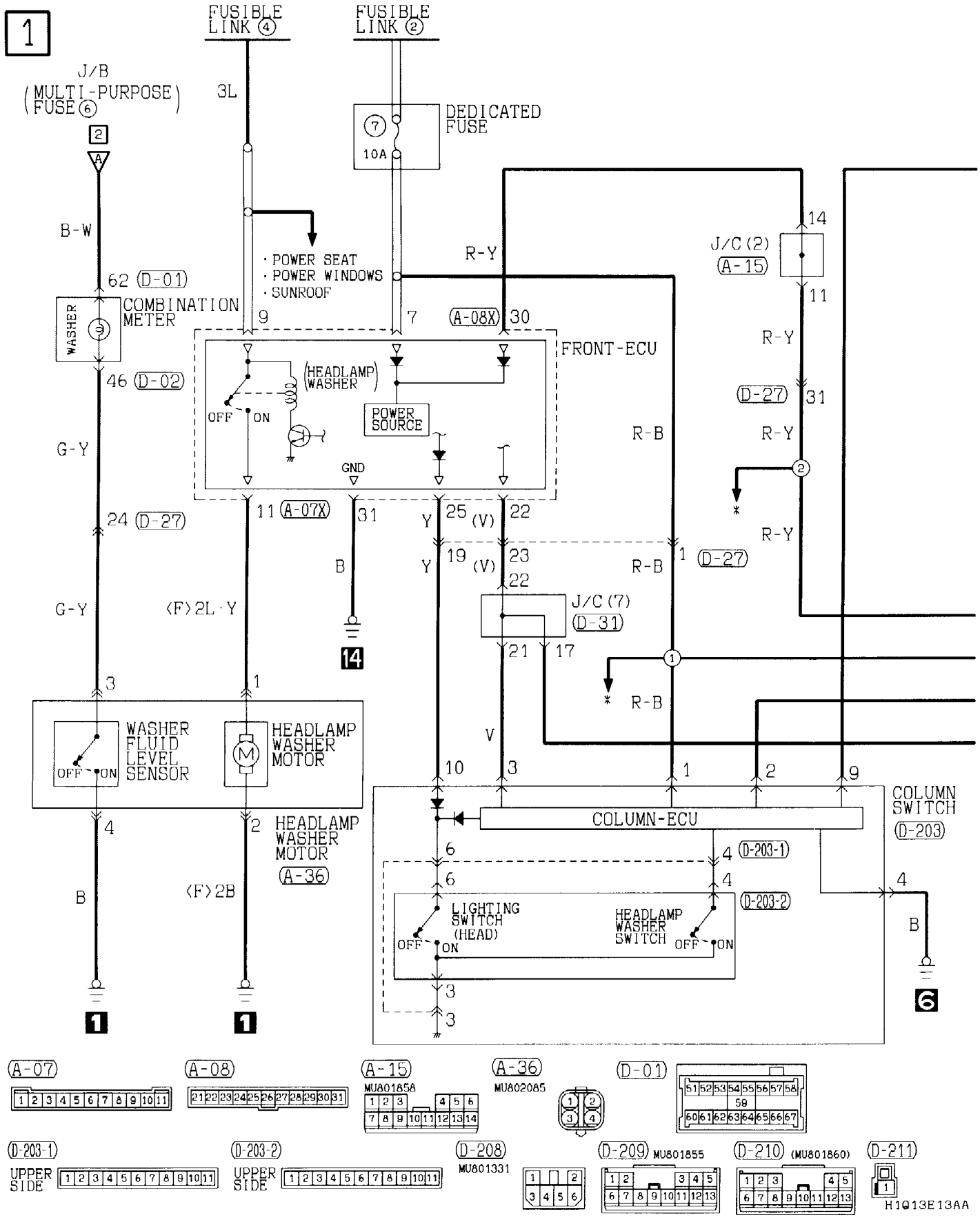
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http://vnx.su/

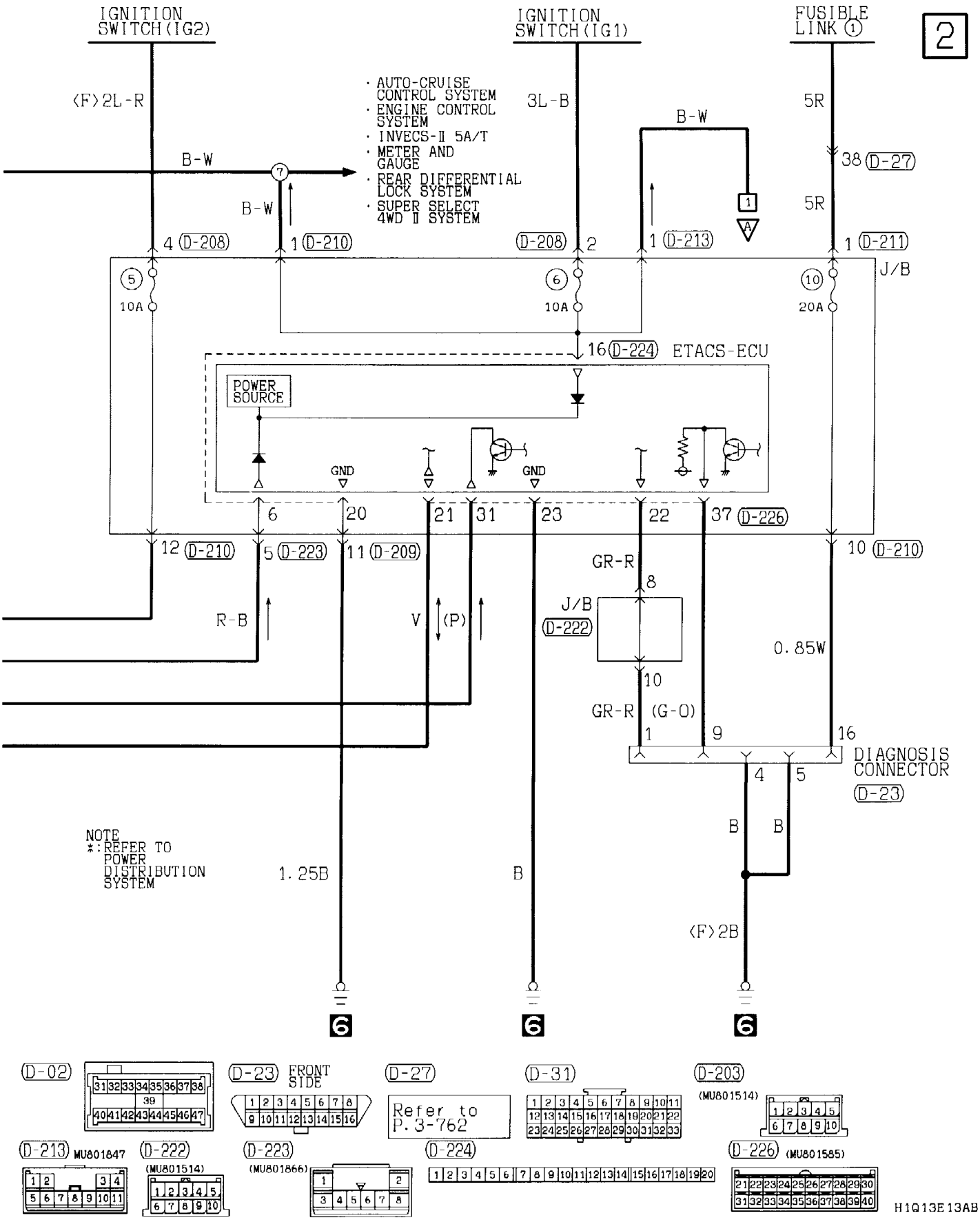
HEADLAMP WASHER

90100630332

R.H. drive vehicles



http://vnx.su/

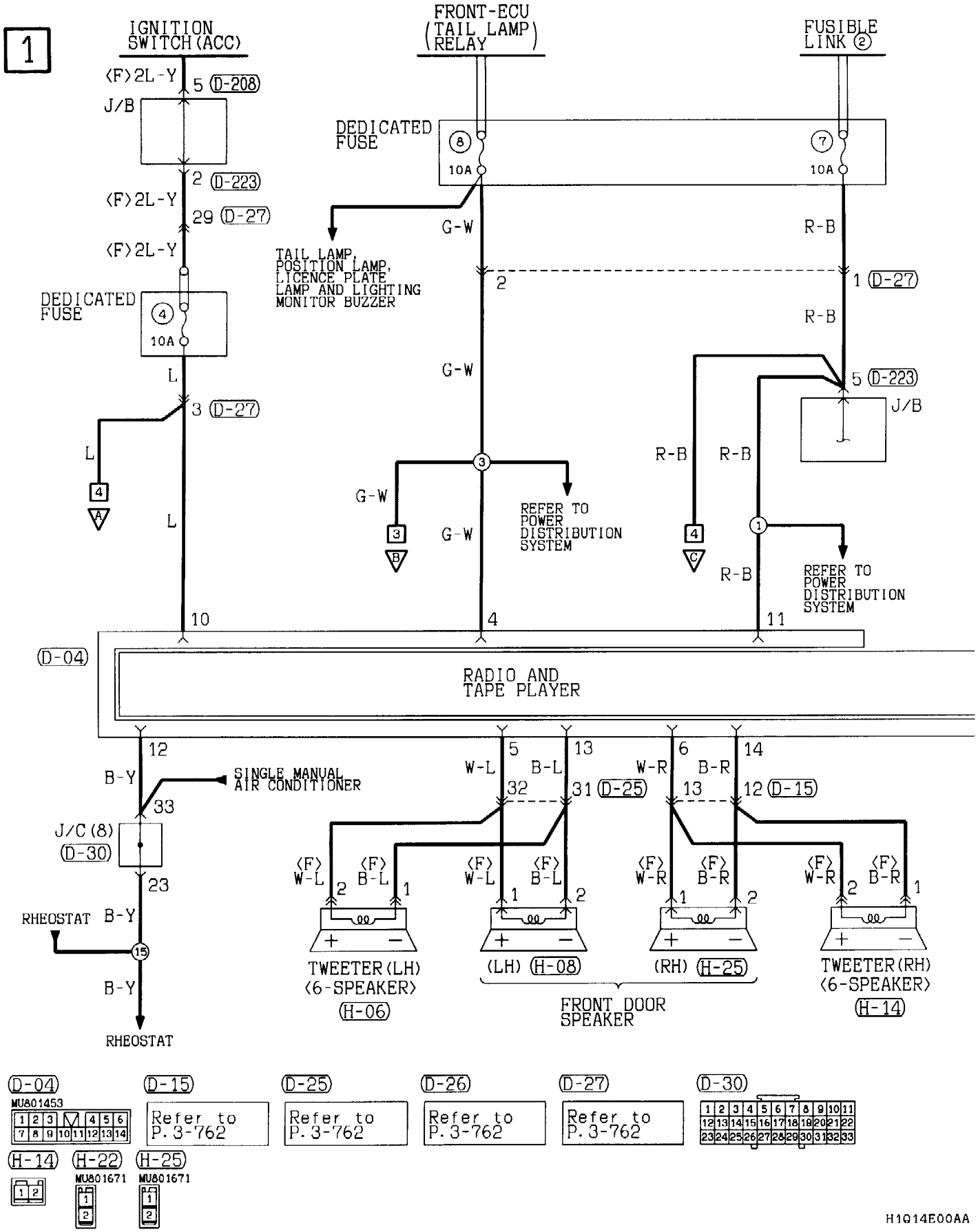

IGNITION SWITCH(IG2)
IGNITION SWITCH(IG1)
FUSIBLE LINK ①
2
(F)2L-R
· AUTO-CRUISE CONTROL SYSTEM
· ENGINE CONTROL SYSTEM
· INVECS-II 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· SUPER SELECT 4WD II SYSTEM
3L-B
B-W
5R
38 D-27
4 D-208
1 D-210
D-208 2
1 D-213
1 D-211
J/B
10A
20A
16 D-224 ETACS-ECU
POWER SOURCE
GND
6 20 21 31 23 22 37 D-226
12 D-210
5 D-223
11 D-209
10 D-210
GR-R
8
J/B D-222
R-B
V (P)
0.85W
10
GR-R (G-O)
1 9 16
DIAGNOSIS CONNECTOR D-23
4 5
B B
NOTE
*:REFER TO POWER DISTRIBUTION SYSTEM
1.25B
B
(F)2B
6
D-02
D-23 FRONT SIDE
D-27
Refer to P.3-762
D-31
D-203
MU801514
D-213 MU801847
D-222 MU801514
D-223 MU801866
D-224
D-226 MU801585
H1Q13E13AB

http://vnx.su/

RADIO AND TAPE PLAYER

90100721399

L.H. drive vehicles



D-04 MU801453

D-15 Refer to P. 3-762

D-25 Refer to P. 3-762

D-26 Refer to P. 3-762

D-27 Refer to P. 3-762

D-30

H-14

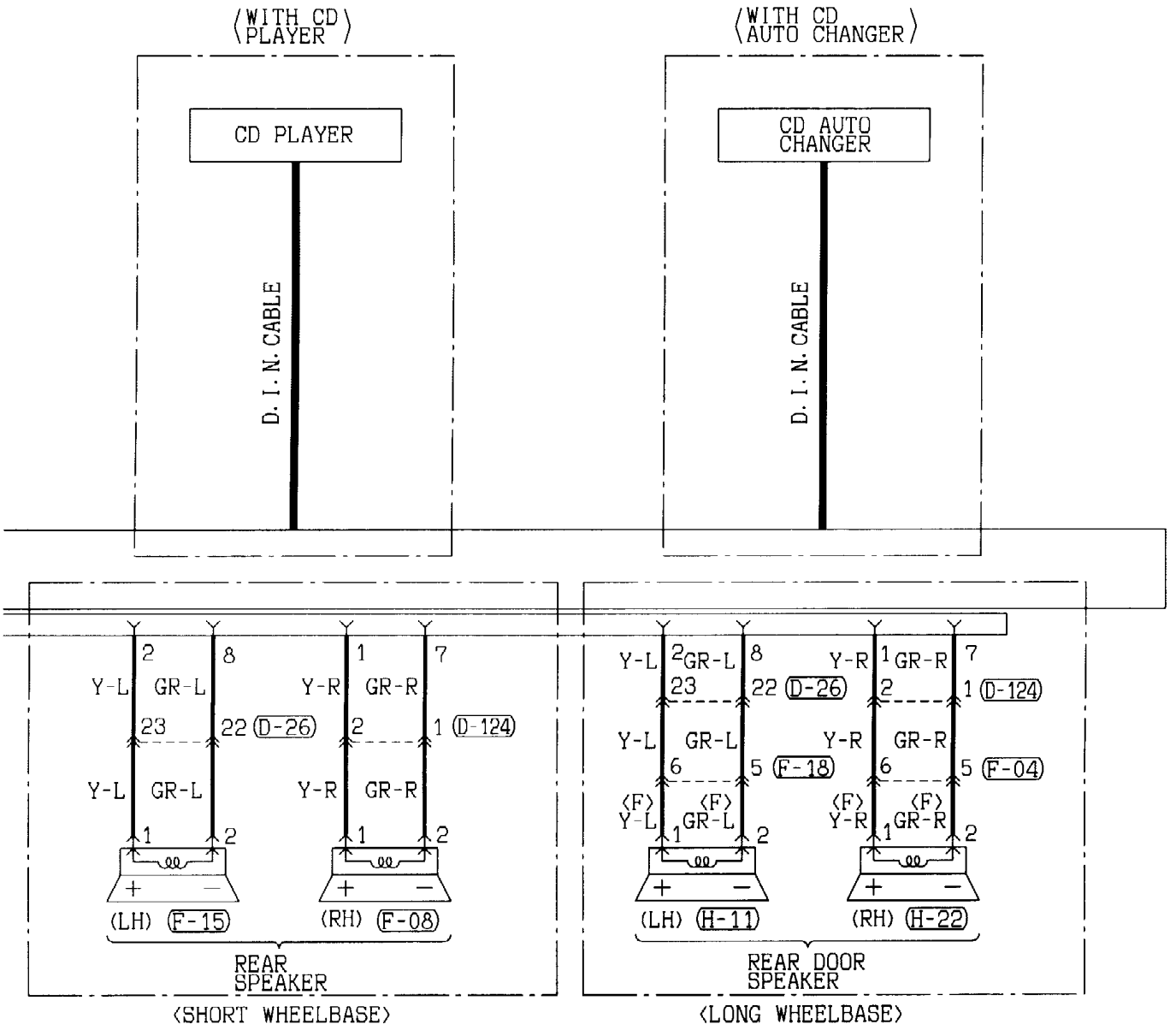
H-22 MU801671

H-25 MU801671

H1Q14E00AA

http://vnx.su/

2



(D-124) Refer to P. 3-762

(D-208) MU801331

(D-223) (MU801866)

(F-04) MU801857

(F-08) MU801671

(F-15) MU801671

(F-18) MU801857

(H-06)

(H-08) MU801671

(H-11) MU801671

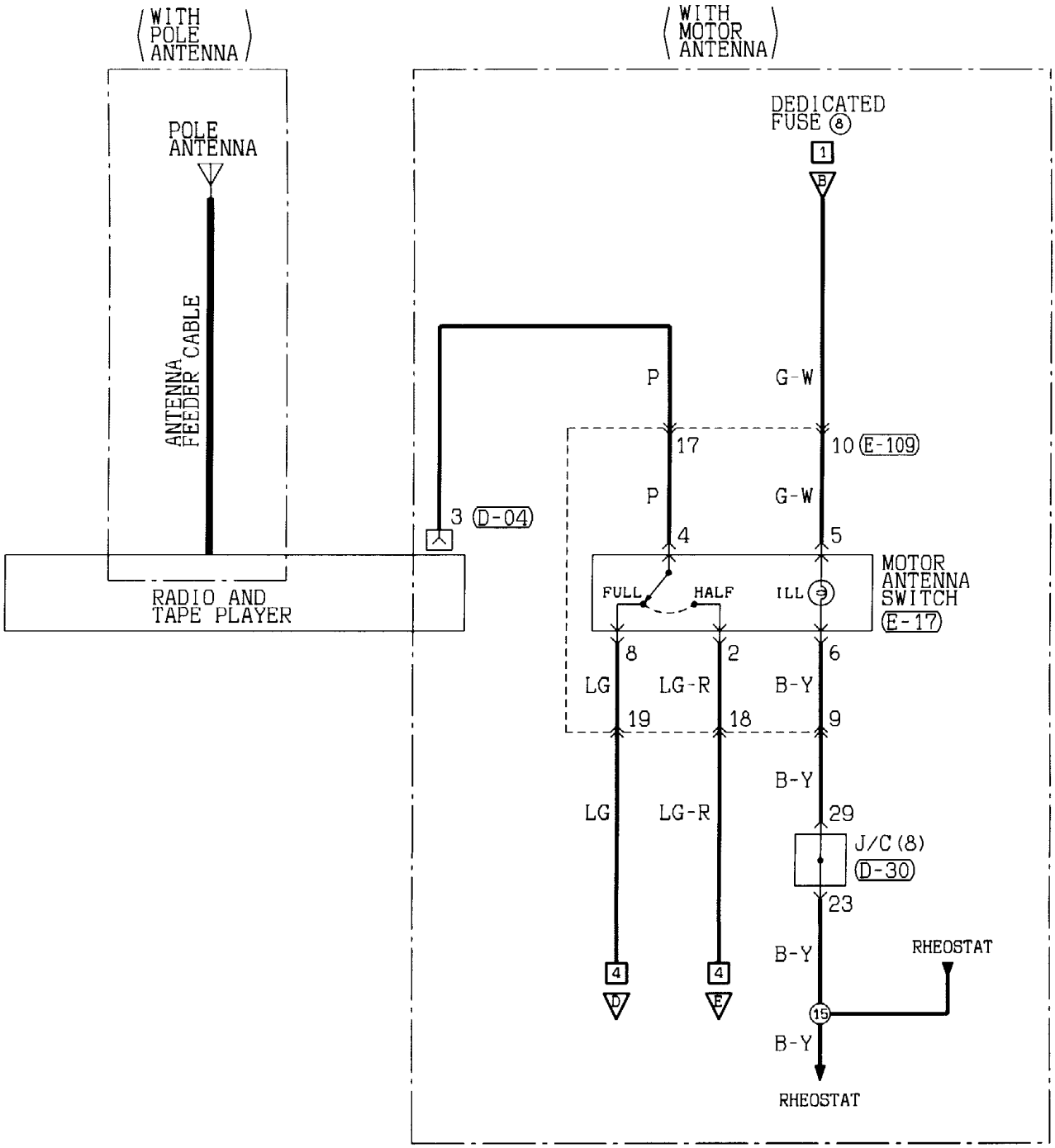
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

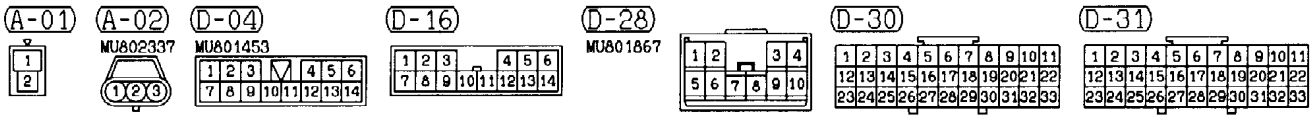
H1Q14E00AB

http://vnx.su/

RADIO AND TAPE PLAYER <L.H. drive vehicles> (CONTINUED)

3

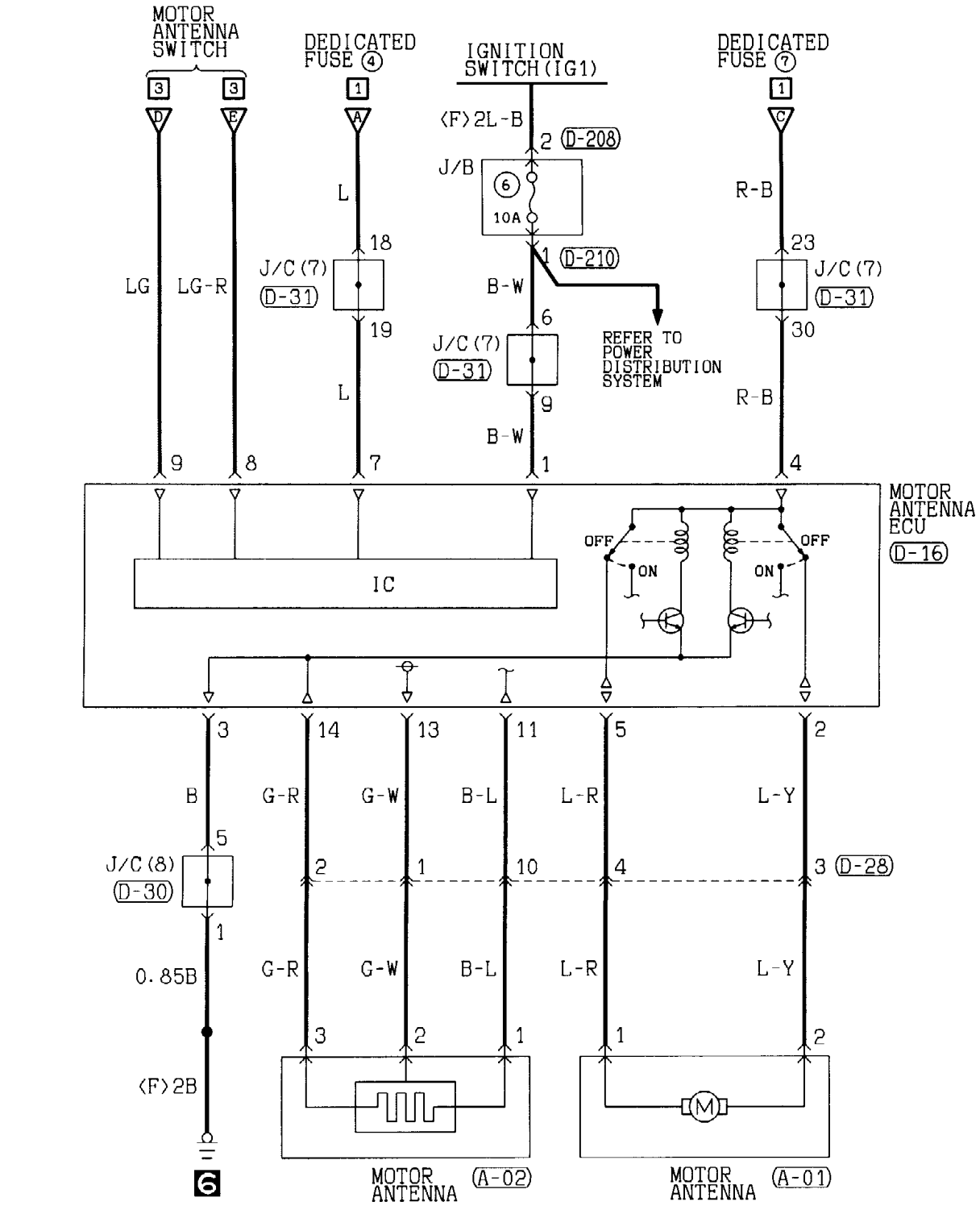


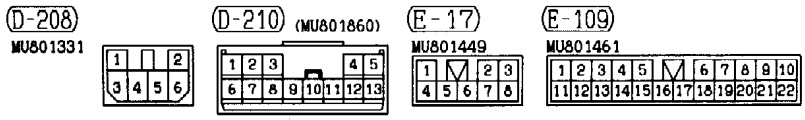


H1Q14E00BA

http://vnx.su/

4





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		

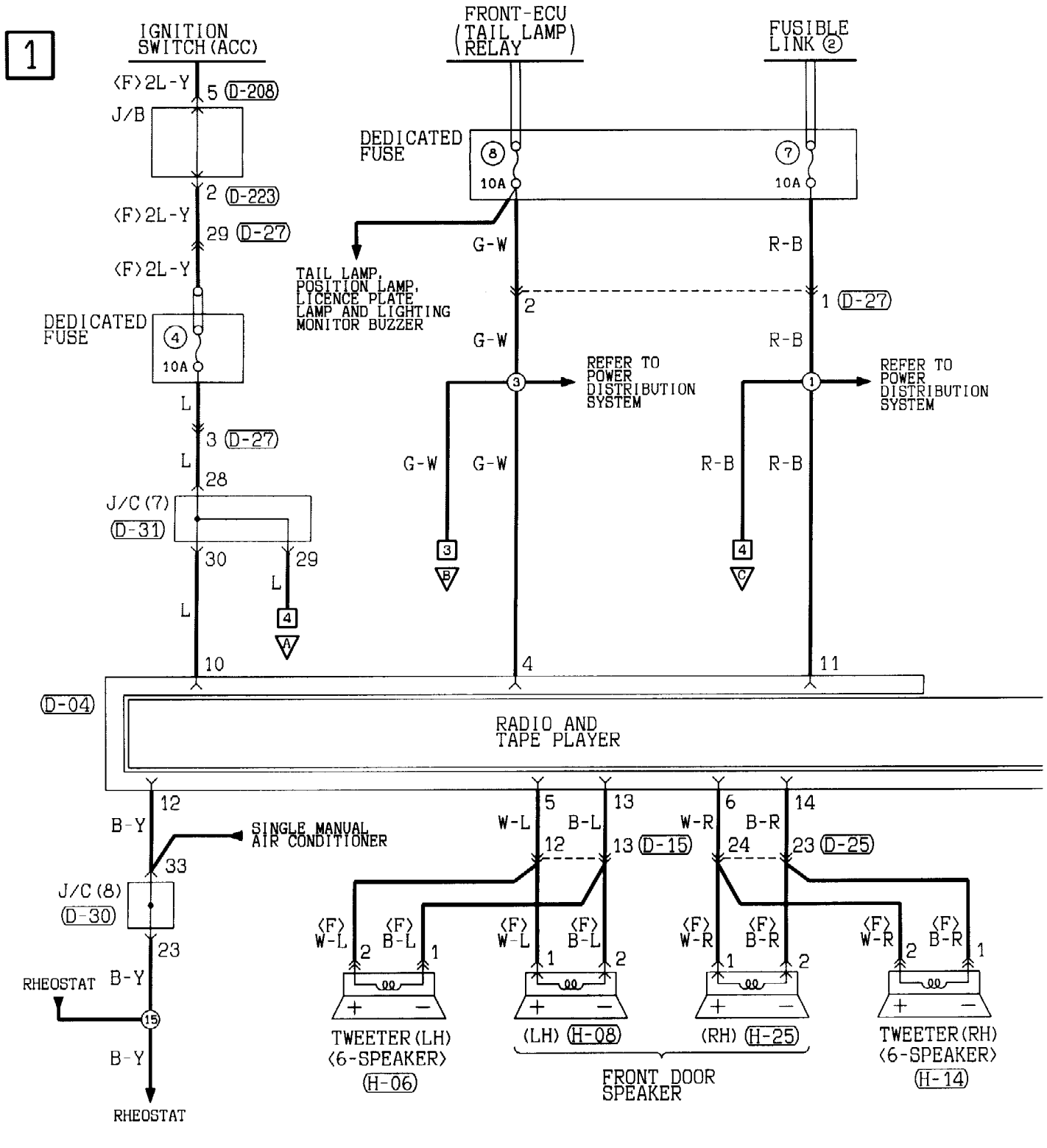
H1Q14E00BB

http://vnx.su/

RADIO AND TAPE PLAYER

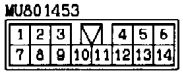
90100721405

R.H. drive vehicles



D-04

MU801453



D-15: Refer to P. 3-762

D-25: Refer to P. 3-762

D-26: Refer to P. 3-762

D-27: Refer to P. 3-762

D-30



H-08 MU801671



H-11 MU801671



H-14



H-22 MU801671



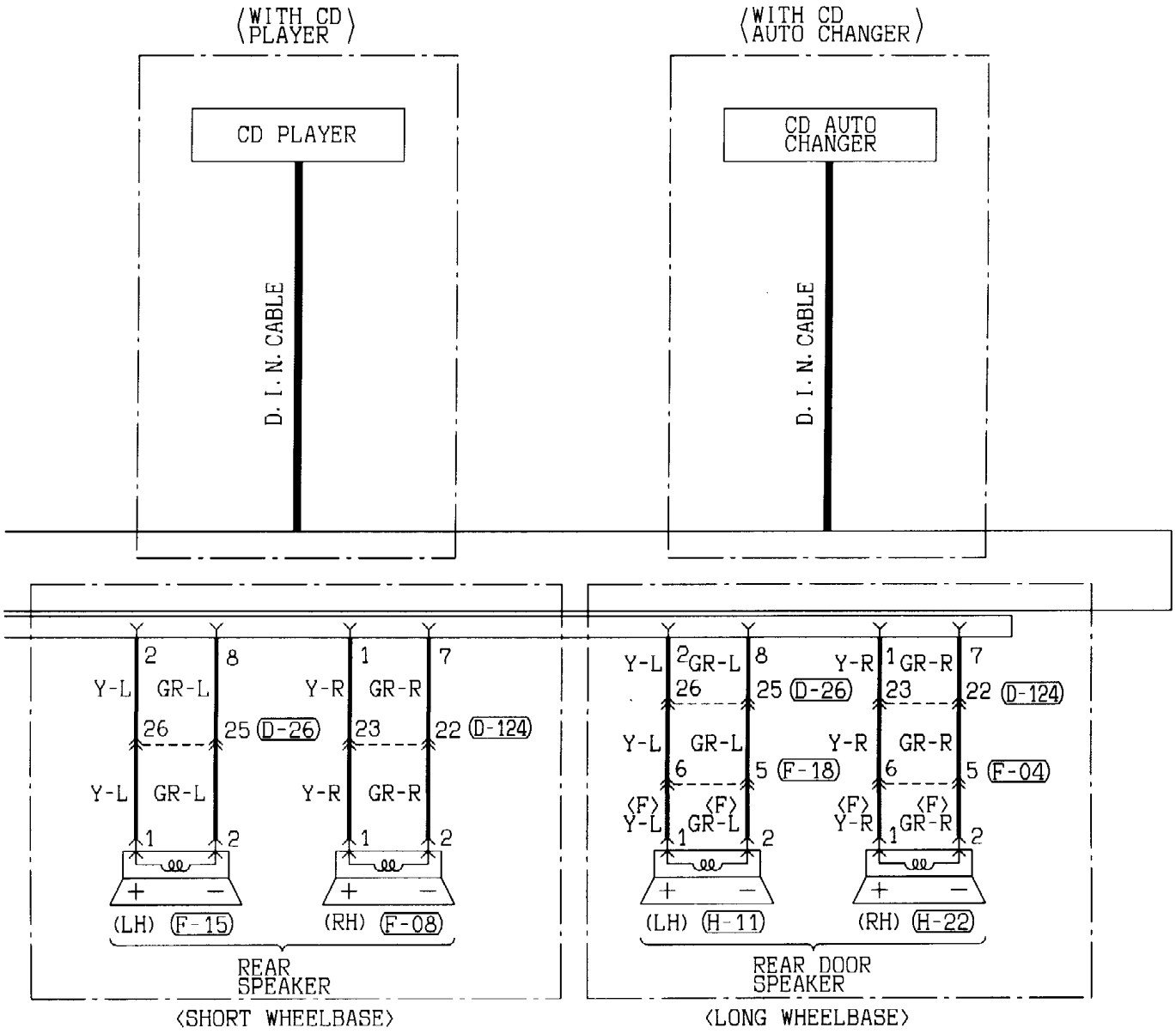
H-25 MU801671

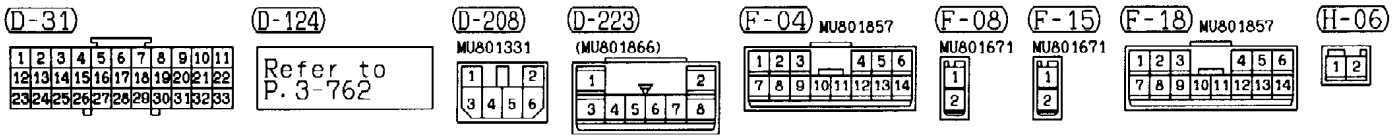


H1Q14E01AA

http://vnx.su/

2





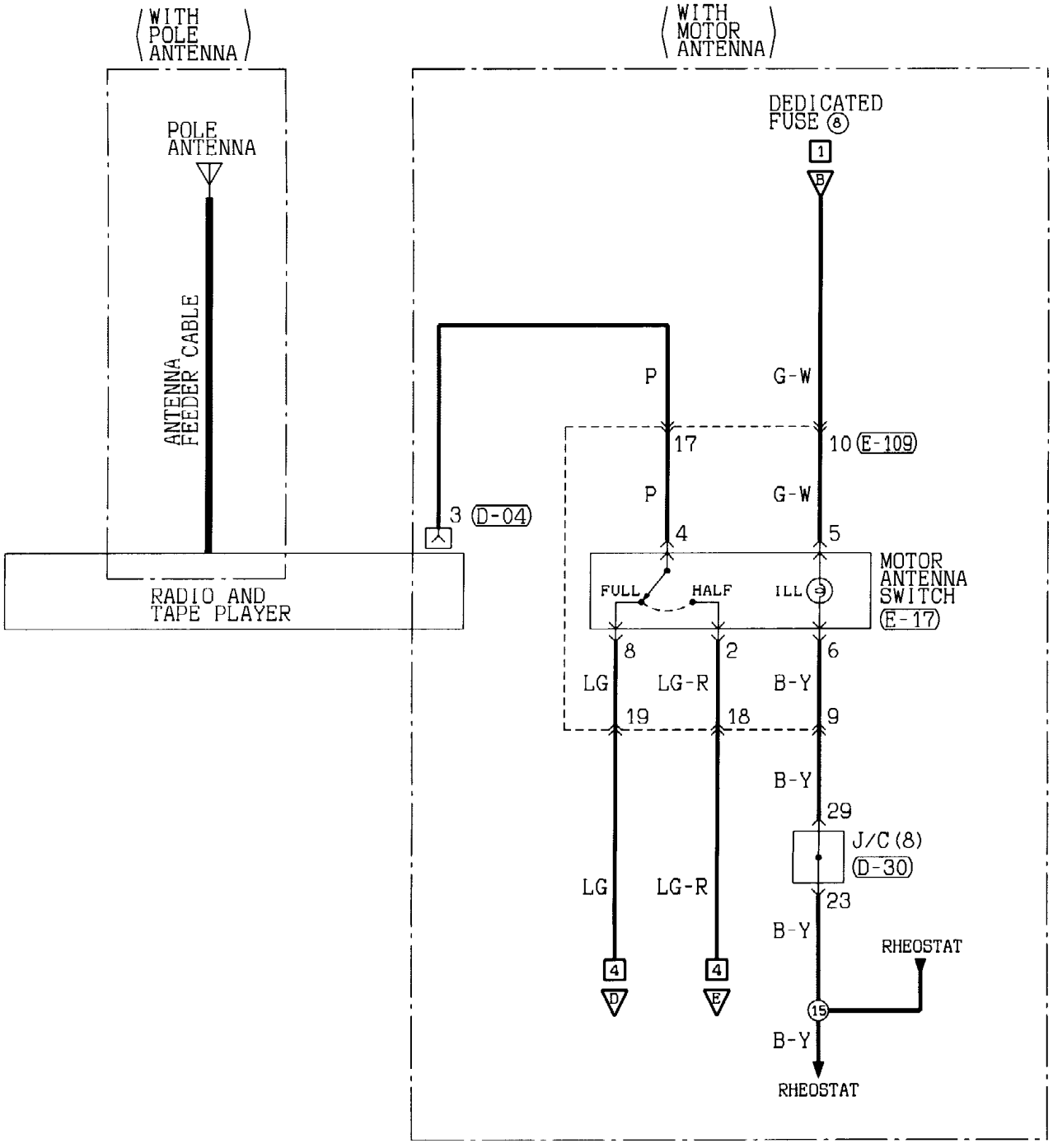
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

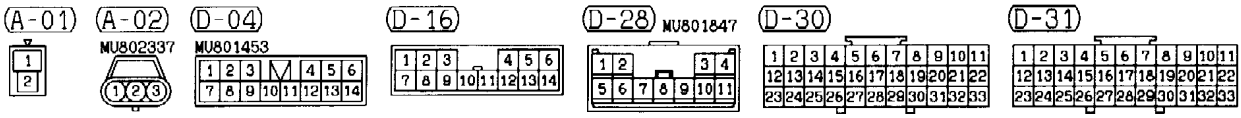
H1Q14E01AB

http://vnx.su/

RADIO AND TAPE PLAYER <R.H. drive vehicles> (CONTINUED)

3

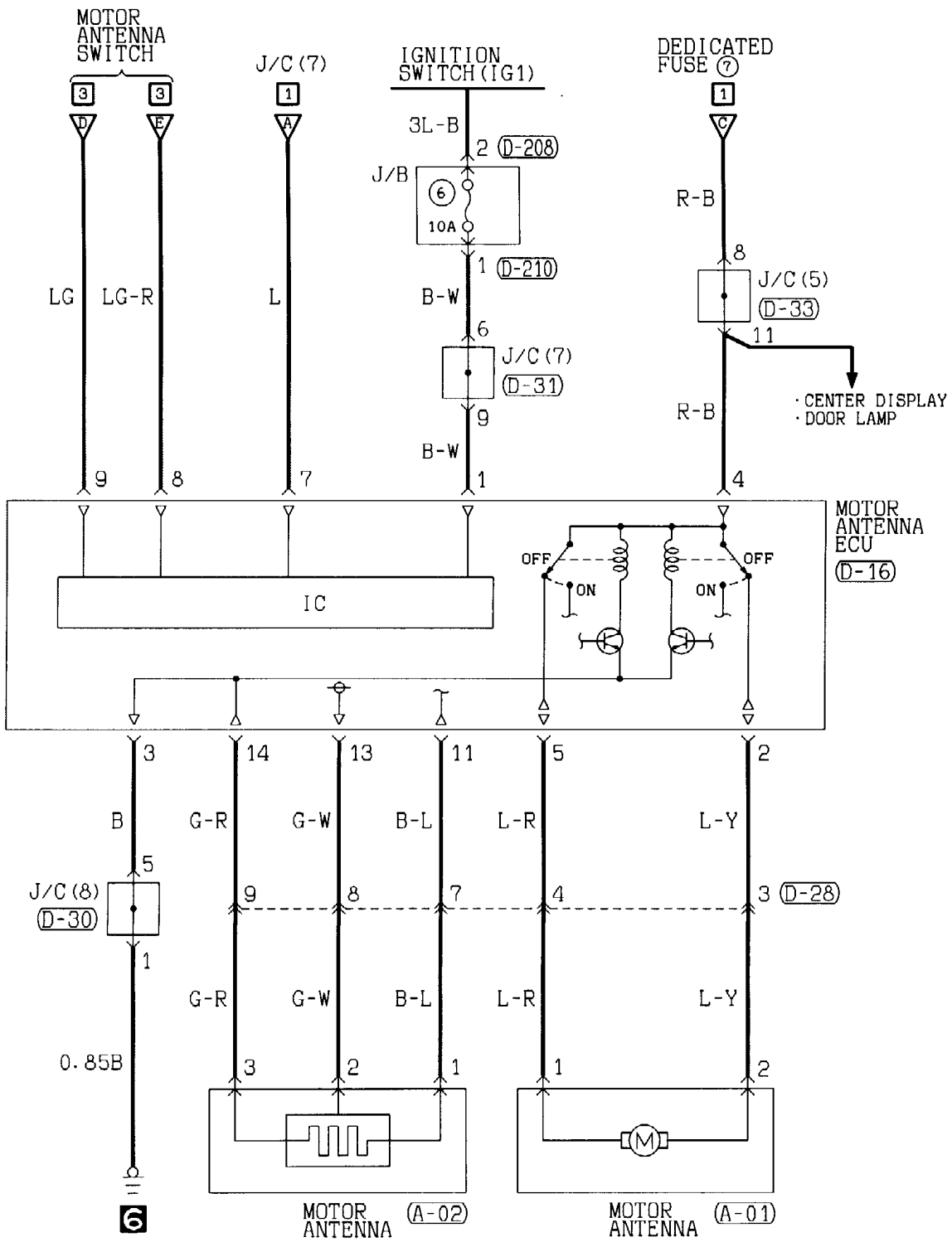


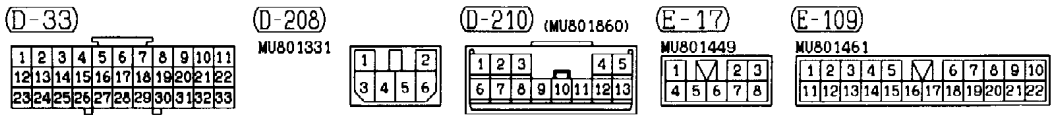


H1Q14E01BA

http://vnx.su/

4





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		

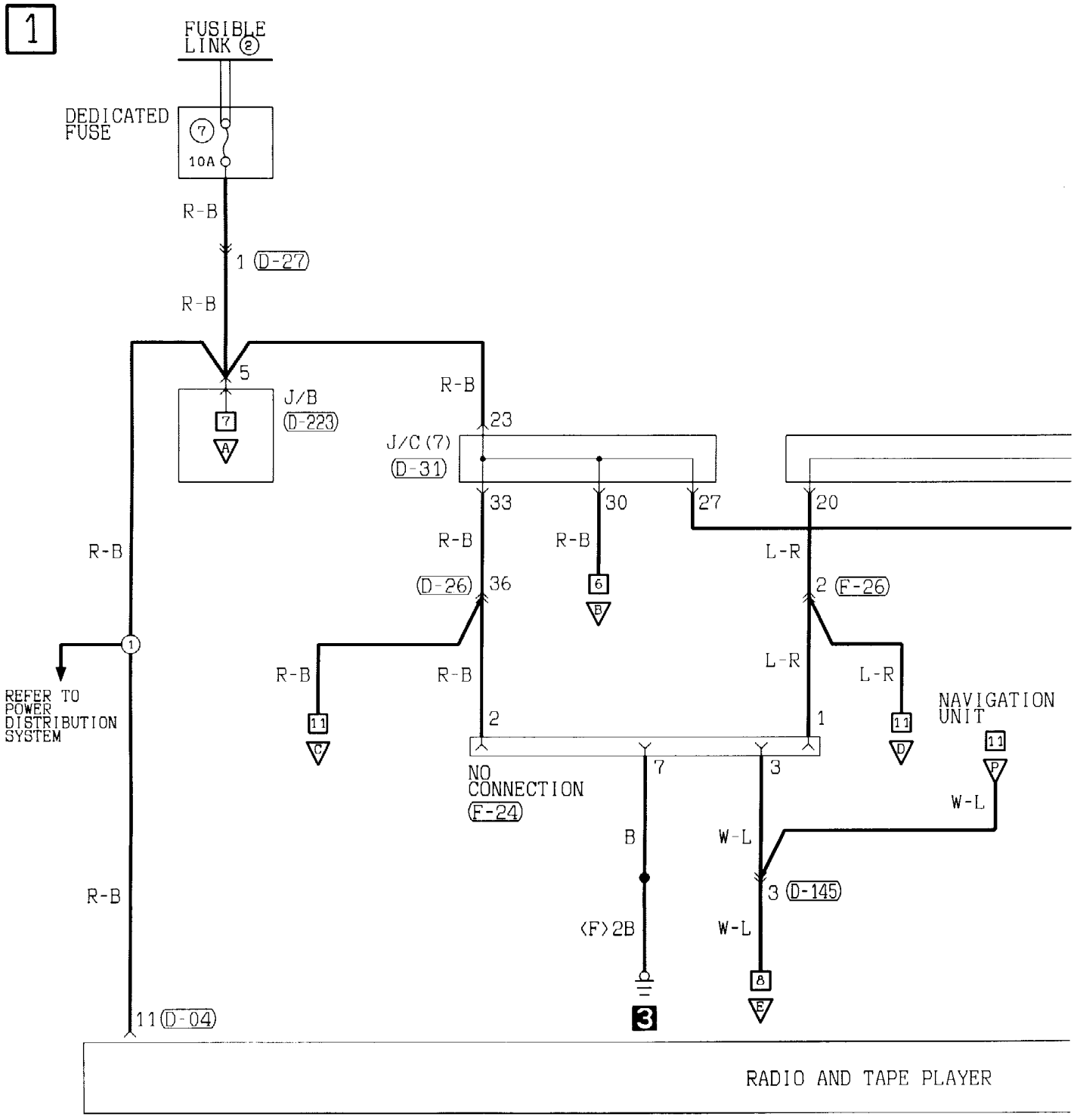
H1914E01BB

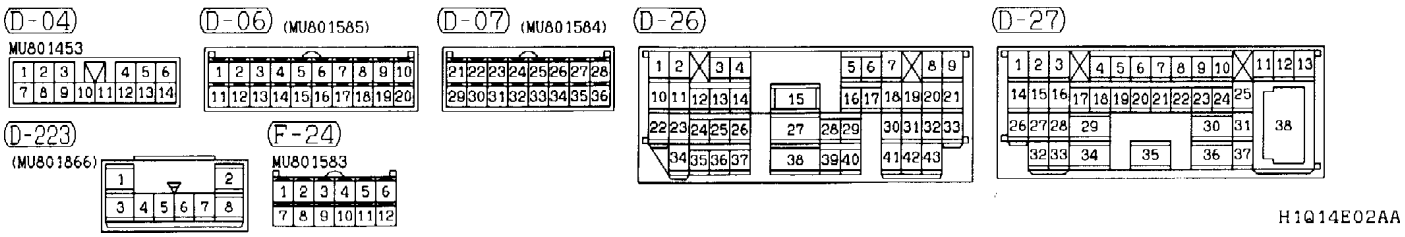
http://vnx.su/

CENTER DISPLAY

90101510123

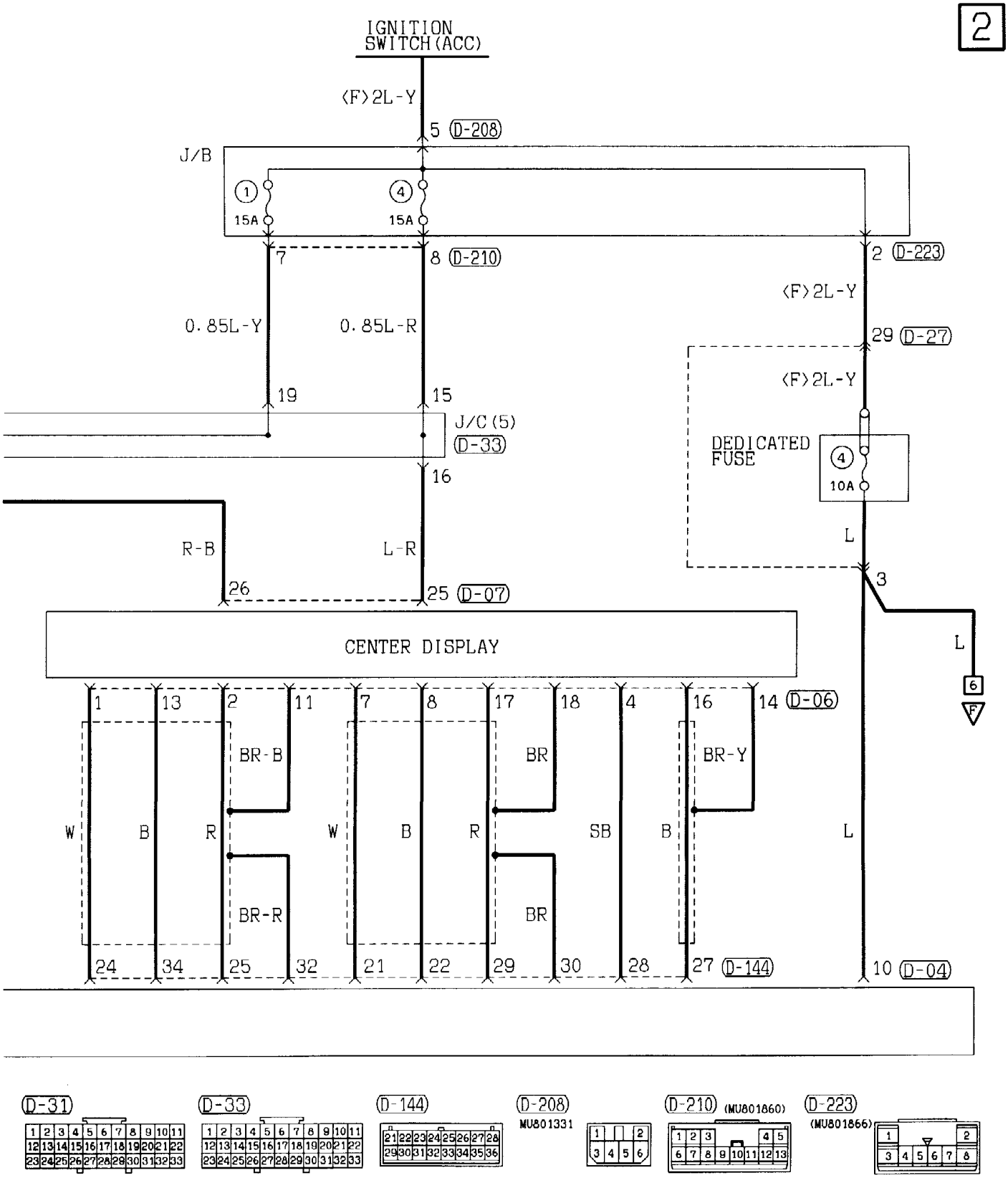
L.H. drive vehicles





H1Q14E02AA

http://vnx.su/

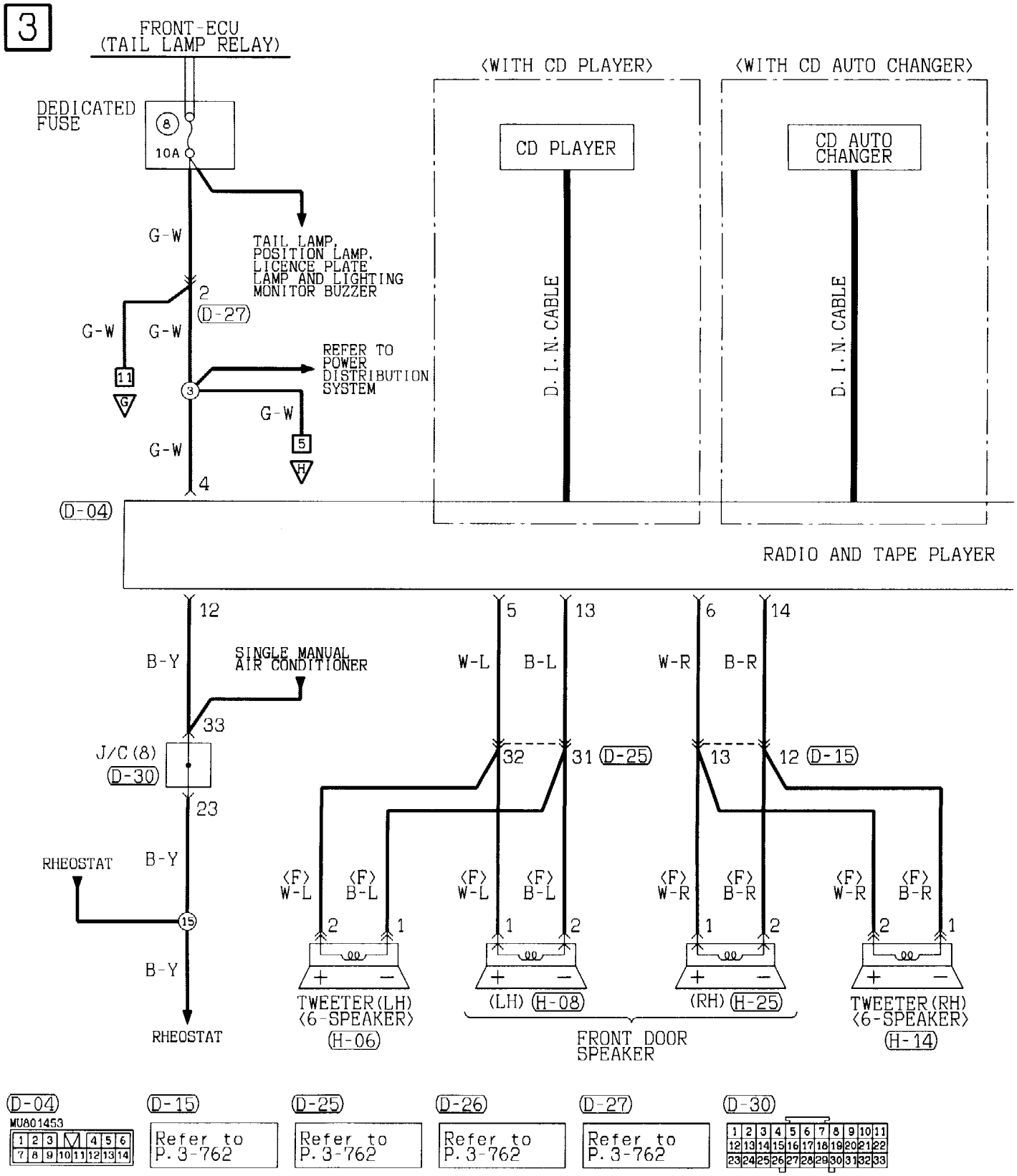


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q14E02AB

http://vnx.su/

CENTER DISPLAY <L.H. drive vehicles> (CONTINUED)

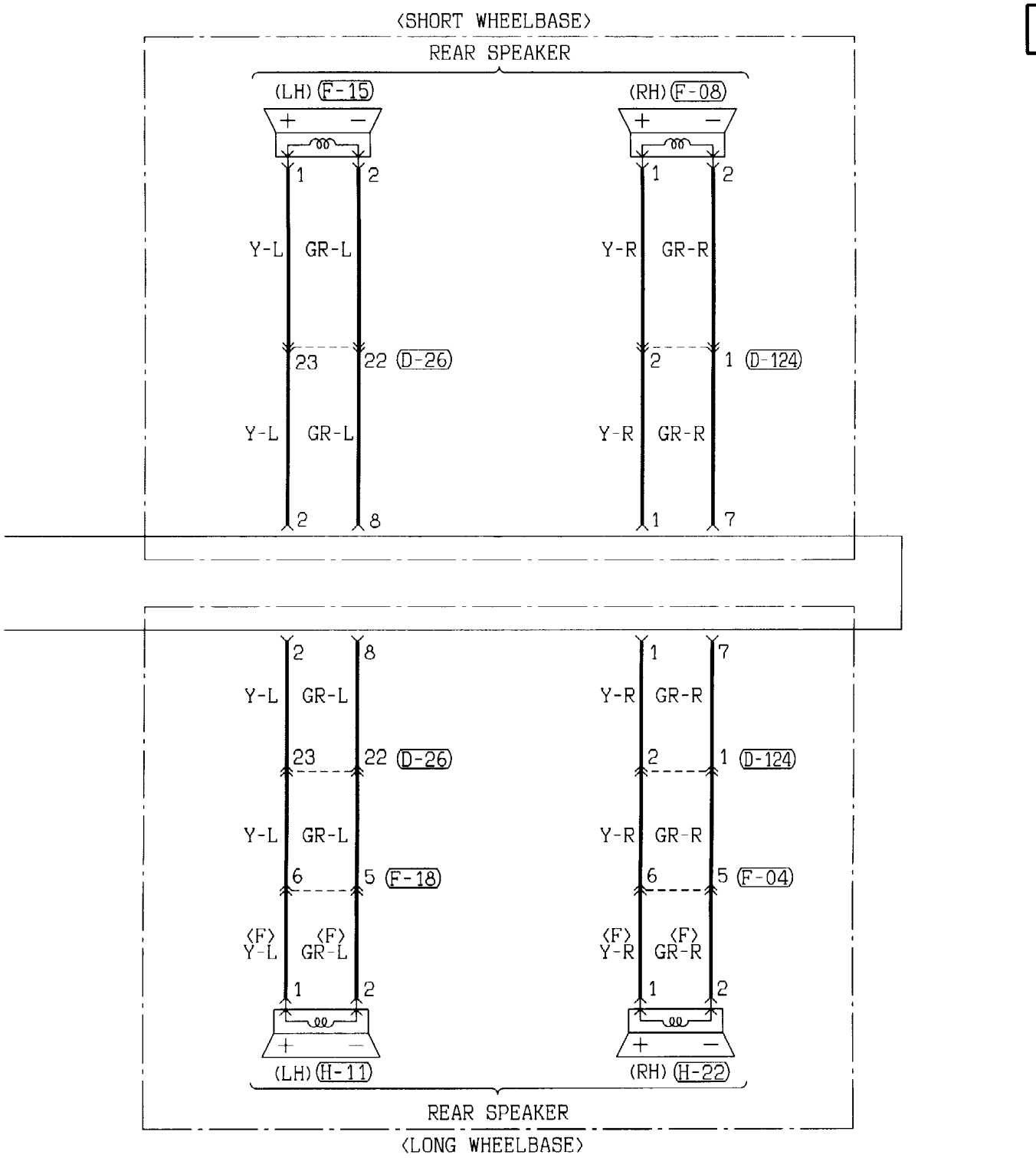


D-04	D-15	D-25	D-26	D-27	D-30
MU801453	Refer to P. 3-762	Refer to P. 3-762	Refer to P. 3-762	Refer to P. 3-762	

H1Q14E02BA

http://vnx.su/

4



D-124 Refer to P. 3-762

F-04 MU801857 F-08 MU801671 F-15 MU801671 F-18 MU801857 H-06 H-08 MU801671 H-11 MU801671 H-14 H-22 MU801671 H-25 MU801671

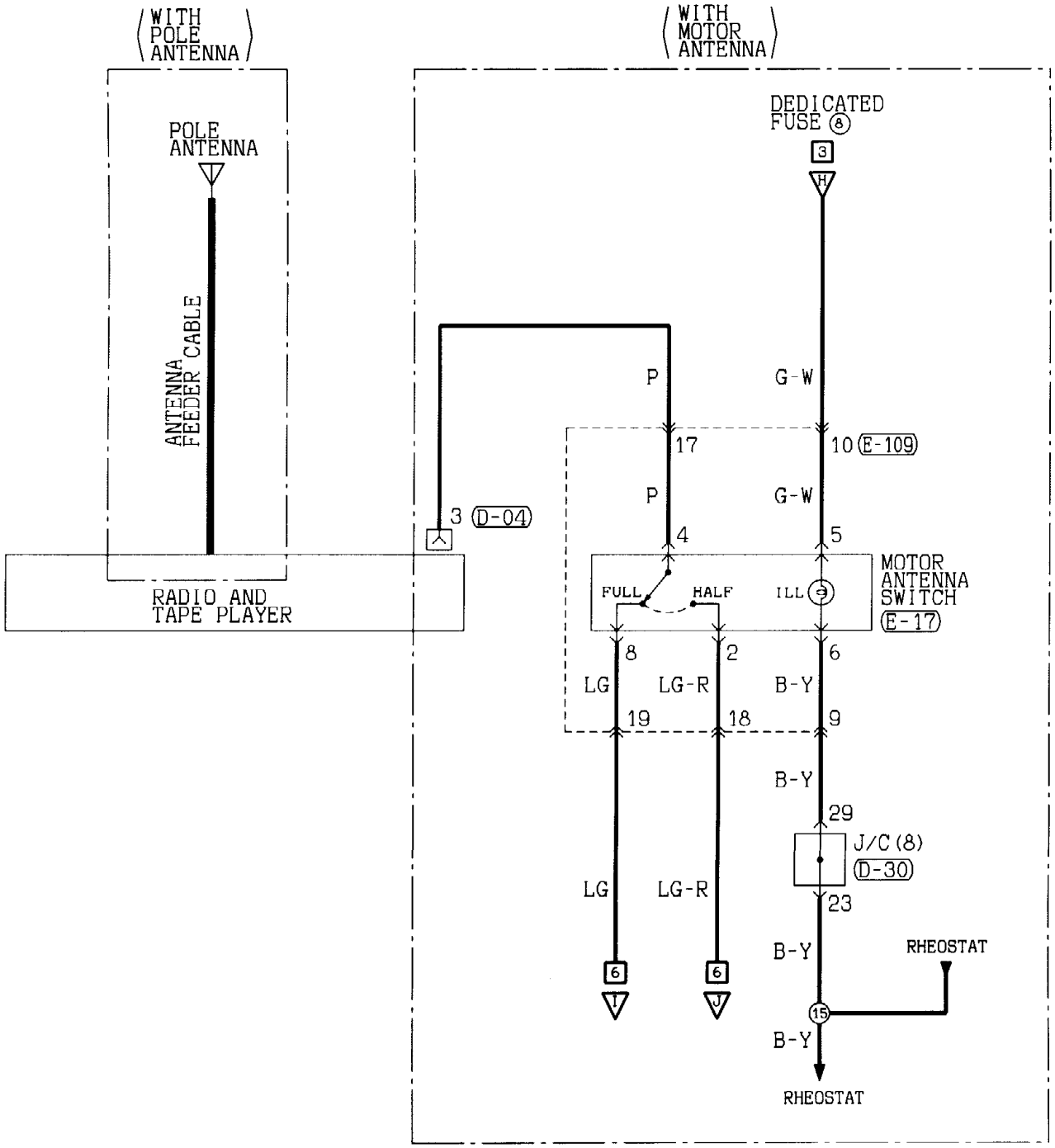
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

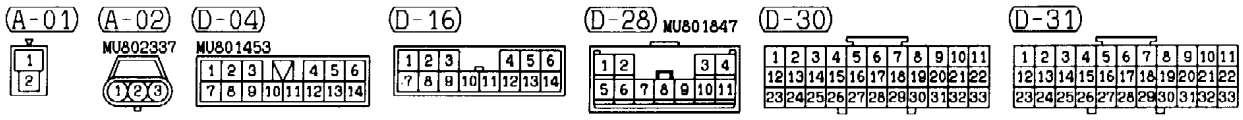
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http://vnx.su/

CENTER DISPLAY <L.H. drive vehicles> (CONTINUED)

5

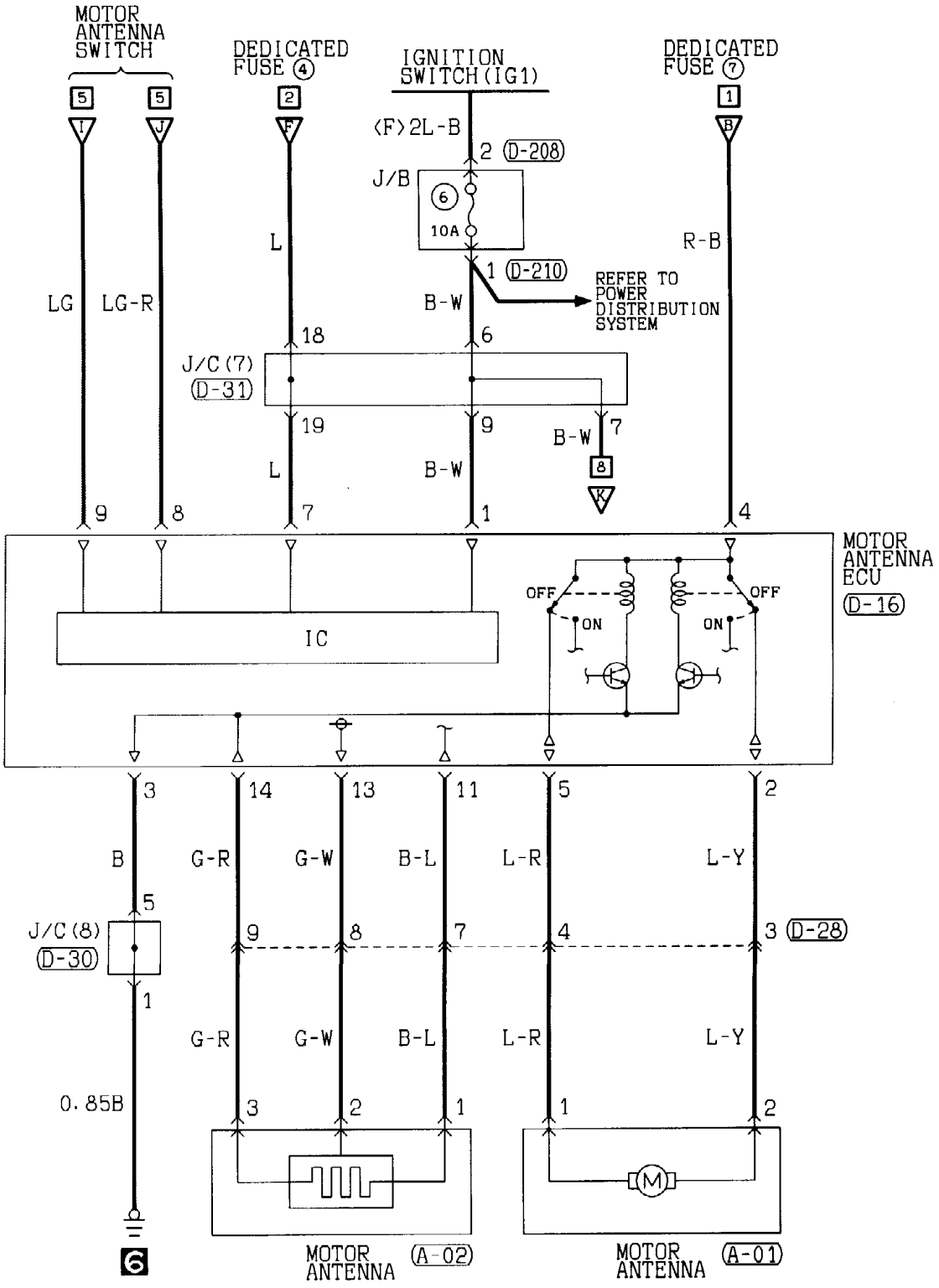


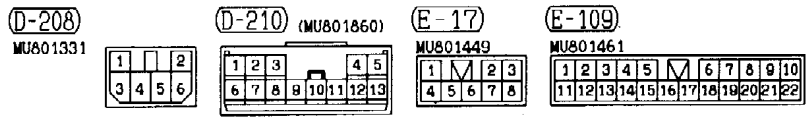


H1Q14E02CA

http://vnx.su/

6





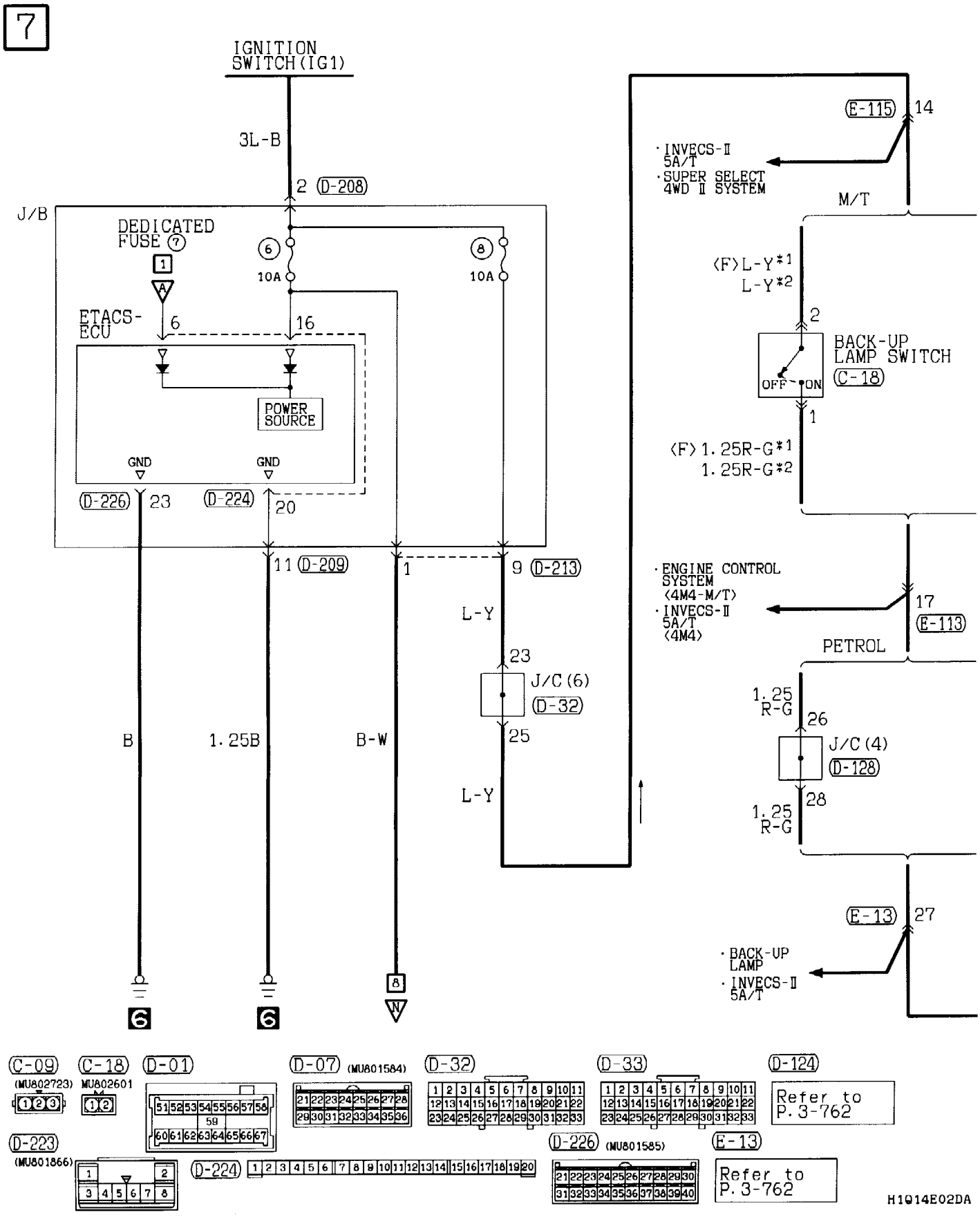
Wire colour code

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		

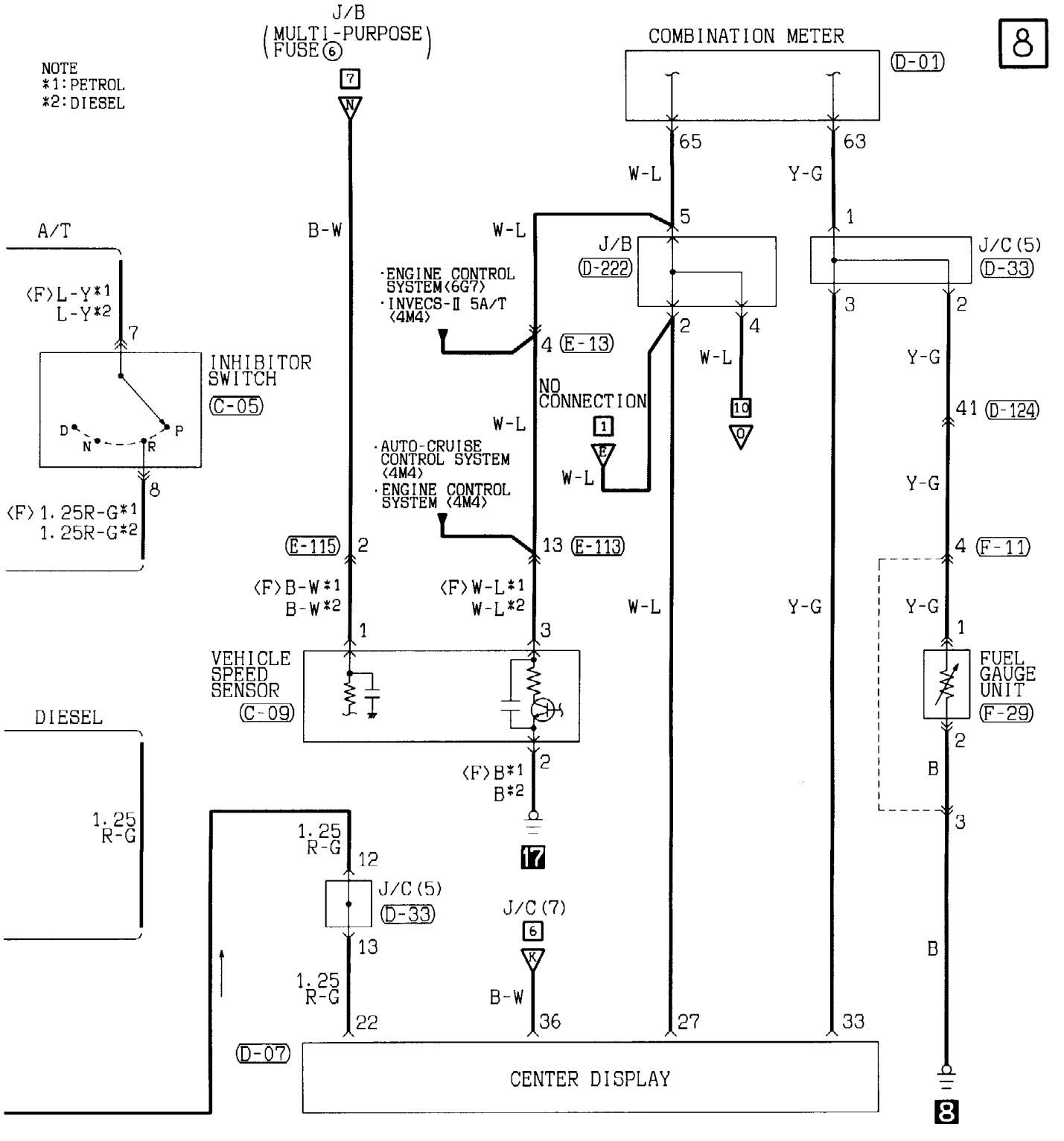
H1Q14E02CB

http://vnx.su/

CENTER DISPLAY <L.H. drive vehicles> (CONTINUED)

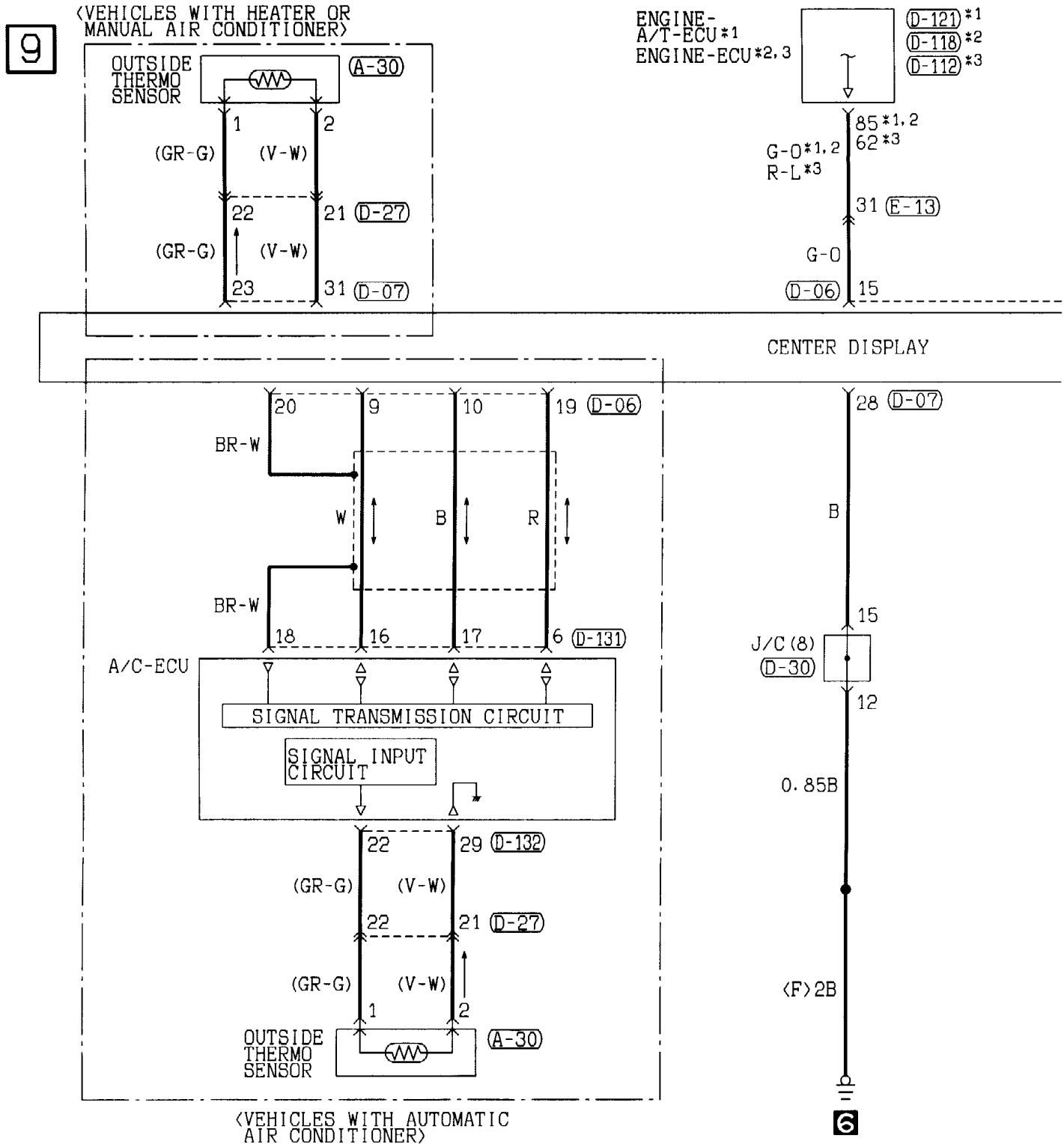


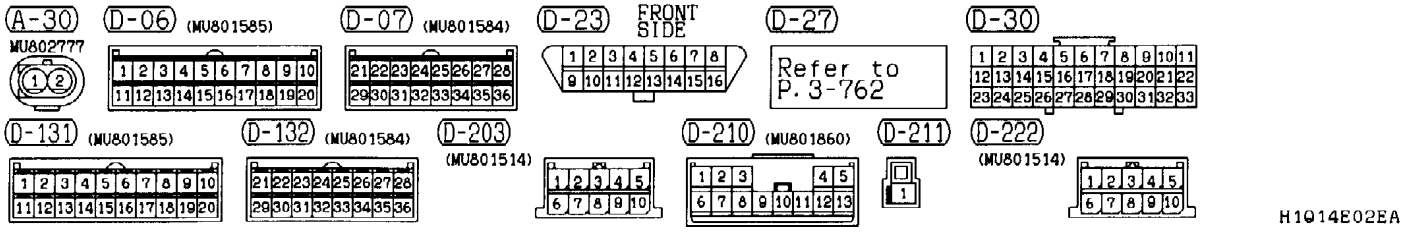
http://vnx.su/


NOTE
*1: PETROL
*2: DIESEL
J/B (MULTI-PURPOSE FUSE 6)
COMBINATION METER
D-01
8
A/T
INHIBITOR SWITCH
C-05
P
R
N
D
B-W
W-L
Y-G
J/B
D-222
J/C (5)
D-33
·ENGINE CONTROL SYSTEM (6G7)
·INVECS-II 5A/T (4M4)
·AUTO-CRUISE CONTROL SYSTEM (4M4)
·ENGINE CONTROL SYSTEM (4M4)
NO CONNECTION
E-13
E-115
E-113
41 D-124
4 F-11
FUEL GAUGE UNIT
F-29
VEHICLE SPEED SENSOR
C-09
DIESEL
1.25 R-G
B
J/C (7)
D-07
CENTER DISPLAY
17
8
D-128
D-208
MU801331
D-209
MU801855
D-210
(MU801860)
D-213
MU801847
D-222
(MU801514)
E-113
E-115
F-11
MU802605
F-29
MU802337
Refer to P. 3-762
H1Q14E02DB

http://vnx.su/

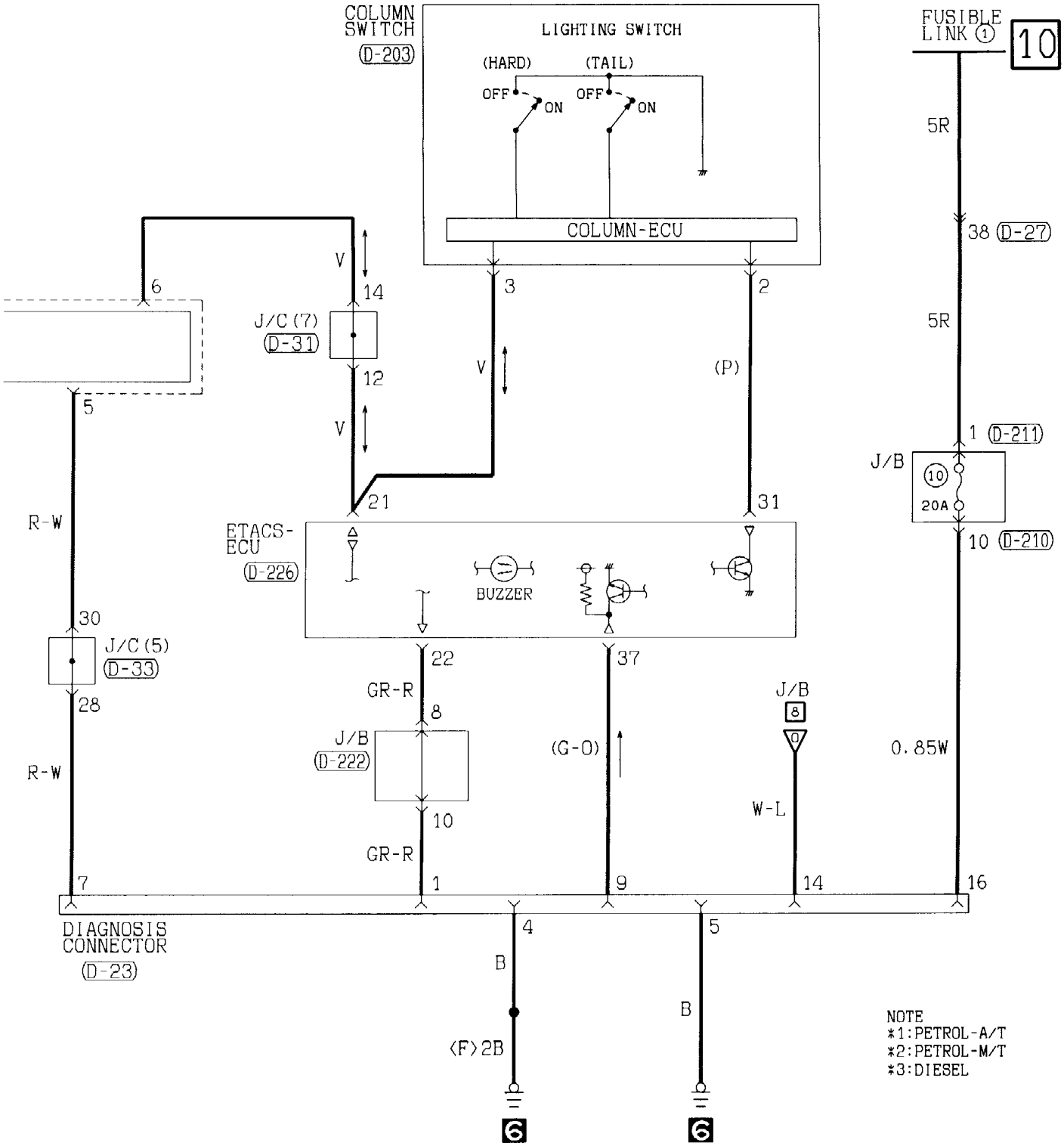
CENTER DISPLAY <L.H. drive vehicles> (CONTINUED)

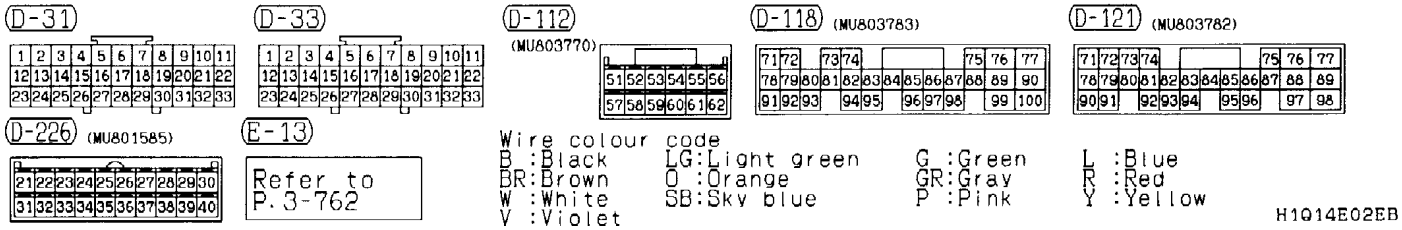




H1Q14E02EA

http://vnx.su/





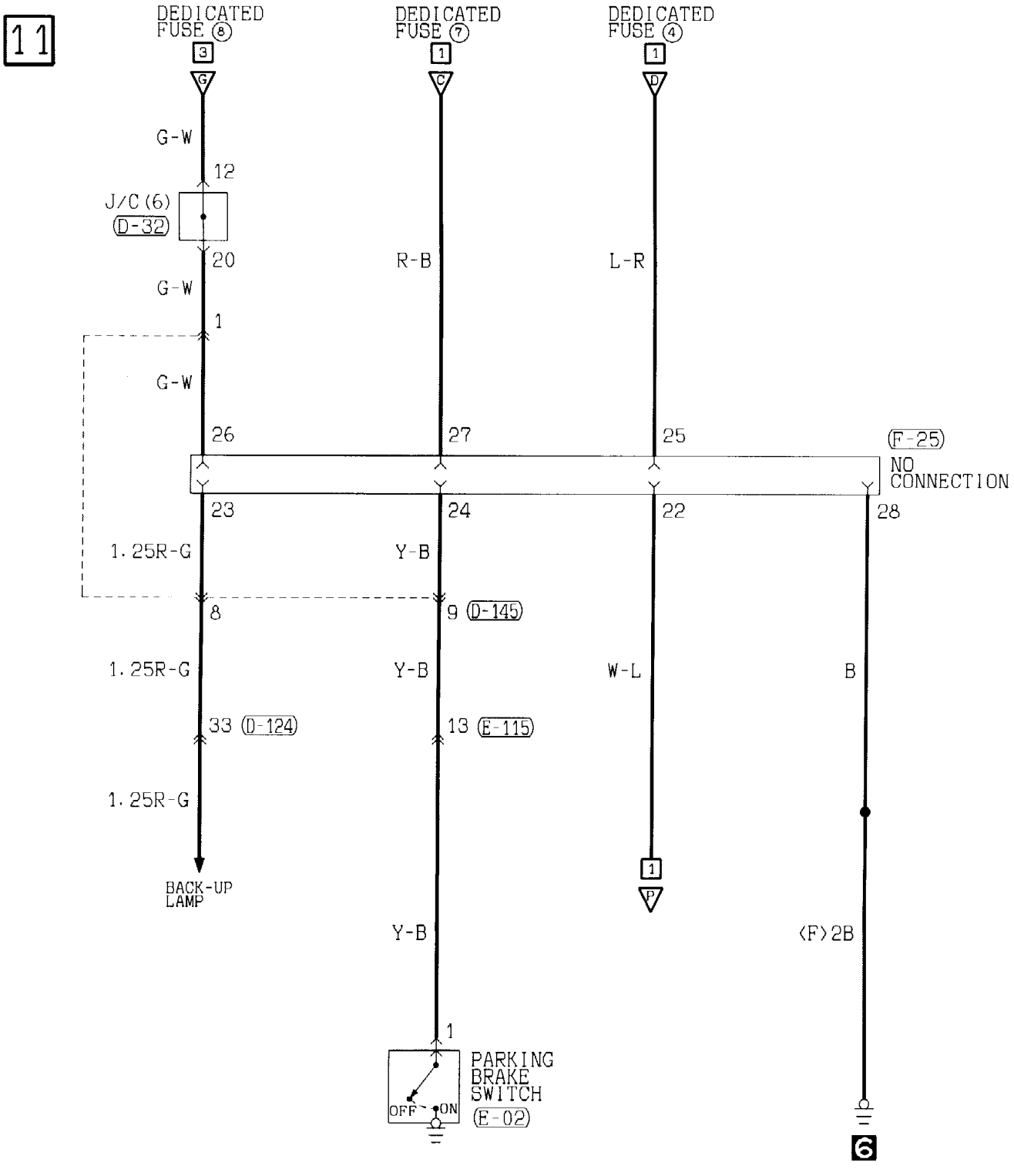
Wire colour code

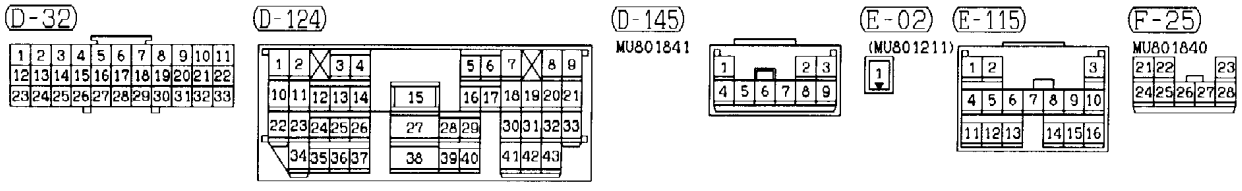
B :Black	LG:Light green	G :Green	L :Blue
BR:Brown	O :Orange	GR:Gray	R :Red
W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

H1Q14E02EB

http://vnx.su/

CENTER DISPLAY <L.H. drive vehicles> (CONTINUED)





H1Q14E02FA

http://vnx.su/

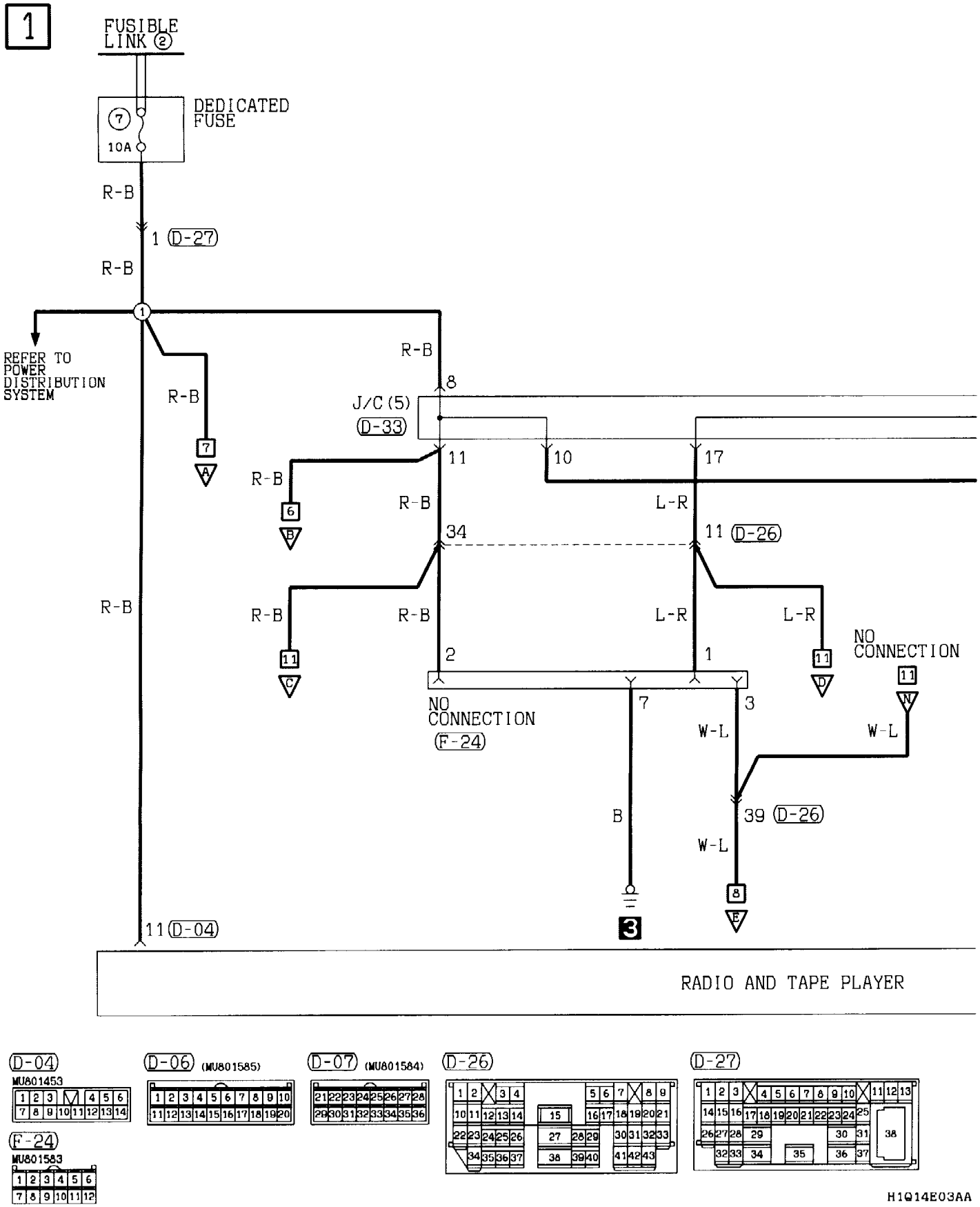
NOTES

http://vnx.su/

CENTER DISPLAY

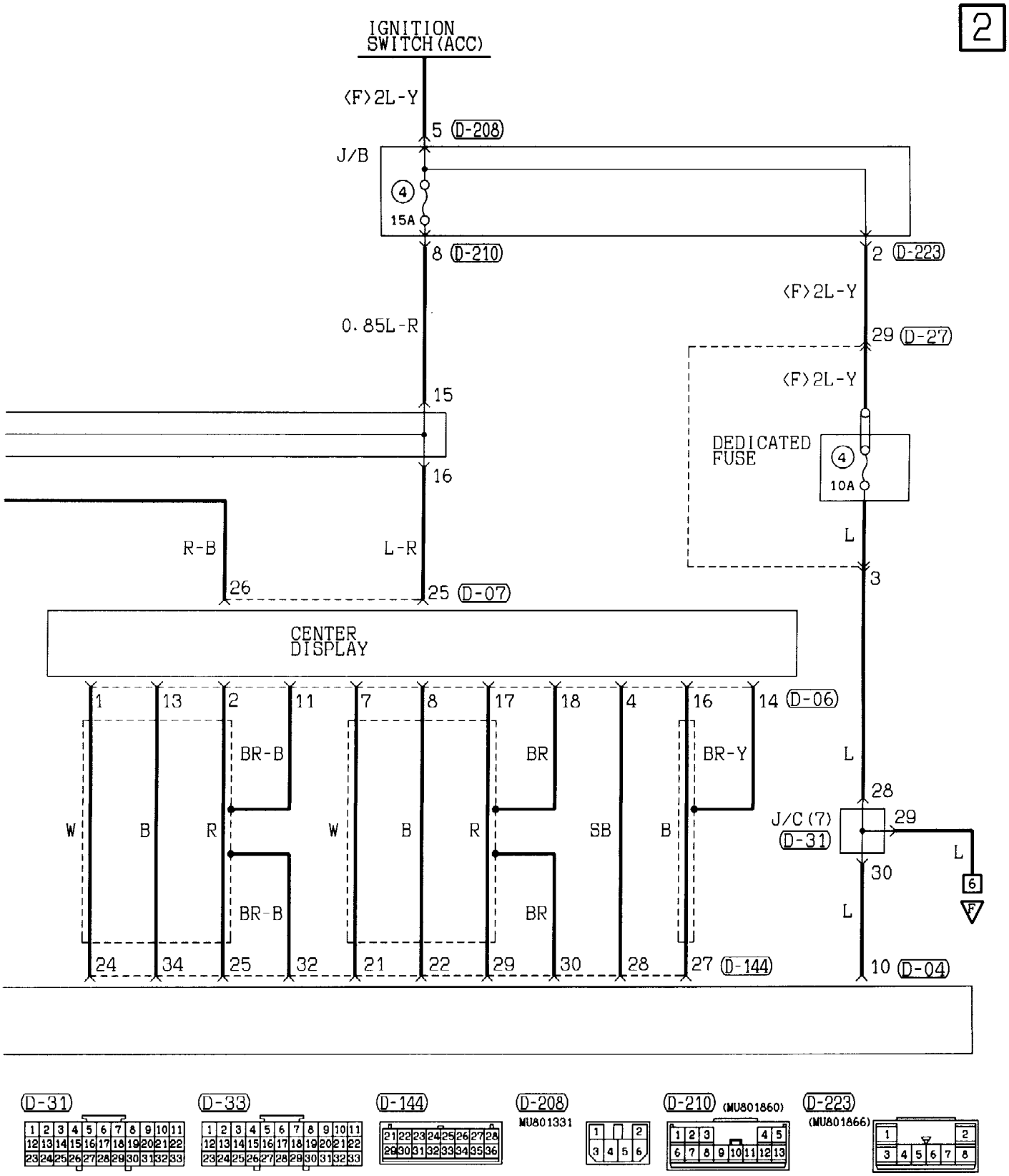
90101510130

R.H. drive vehicles



H1Q14E03AA

http://vnx.su/

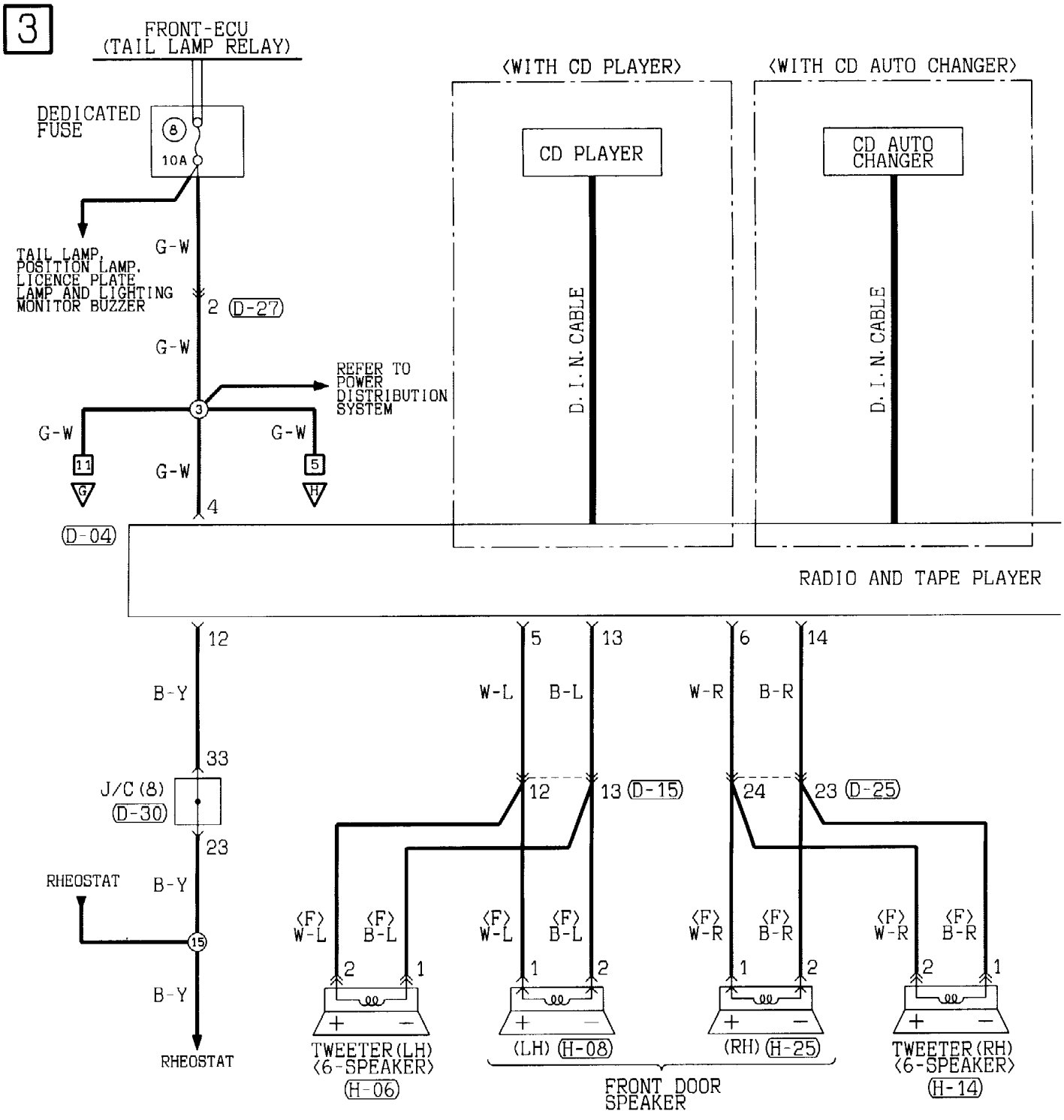


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q14E03AB

http://vnx.su/

CENTER DISPLAY <R.H. drive vehicles> (CONTINUED)



D-04
MU801453

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

D-15: Refer to P. 3-762

D-25: Refer to P. 3-762

D-26: Refer to P. 3-762

D-27: Refer to P. 3-762

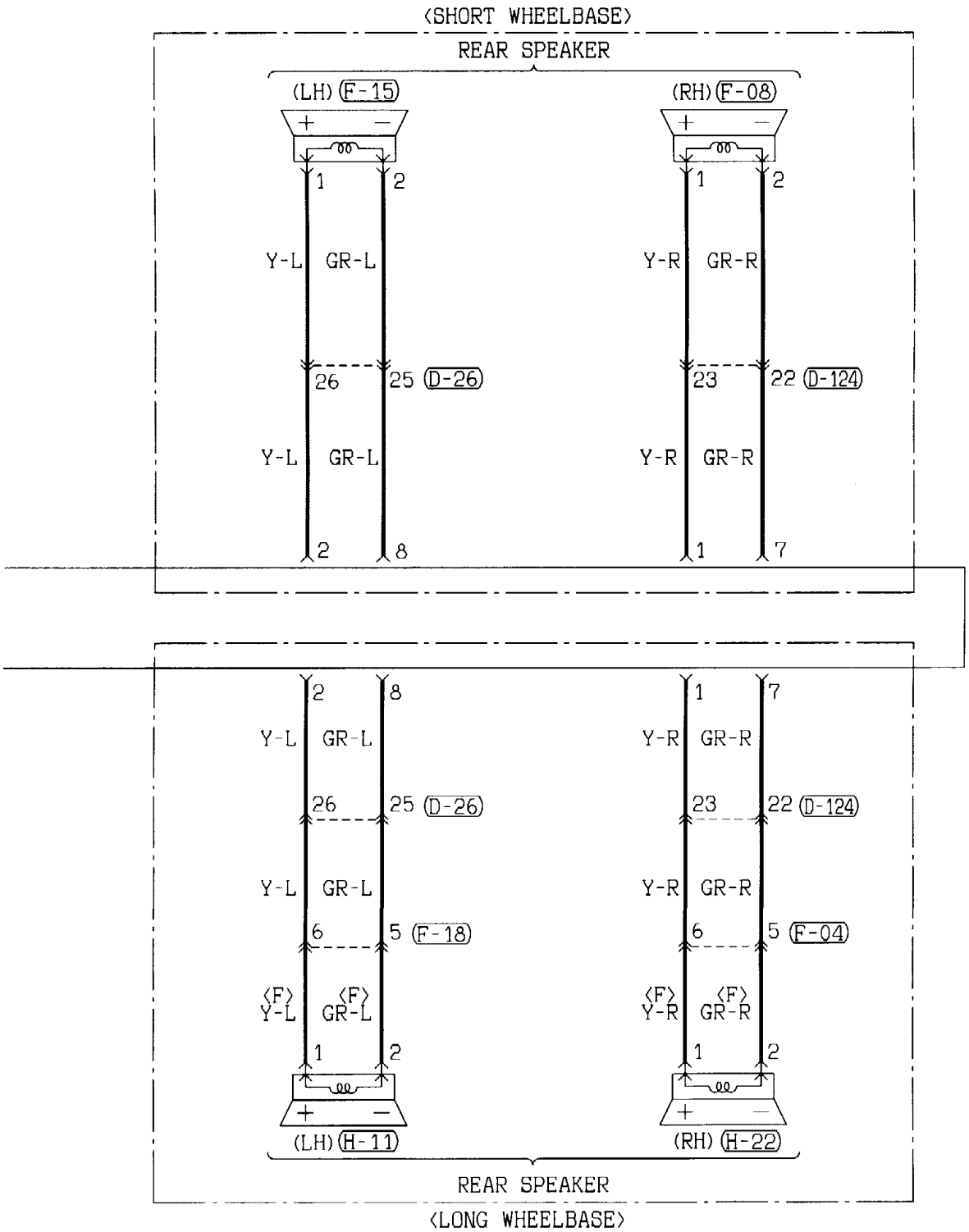
D-30

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

H1Q14E03BA

http://vnx.su/

4



D-124 Refer to P. 3-762

F-04 MU801857 | F-08 MU801671 | F-15 MU801671 | F-18 MU801857 | H-06 | H-08 MU801671 | H-11 MU801671 | H-14 | H-22 MU801671 | H-25 MU801671

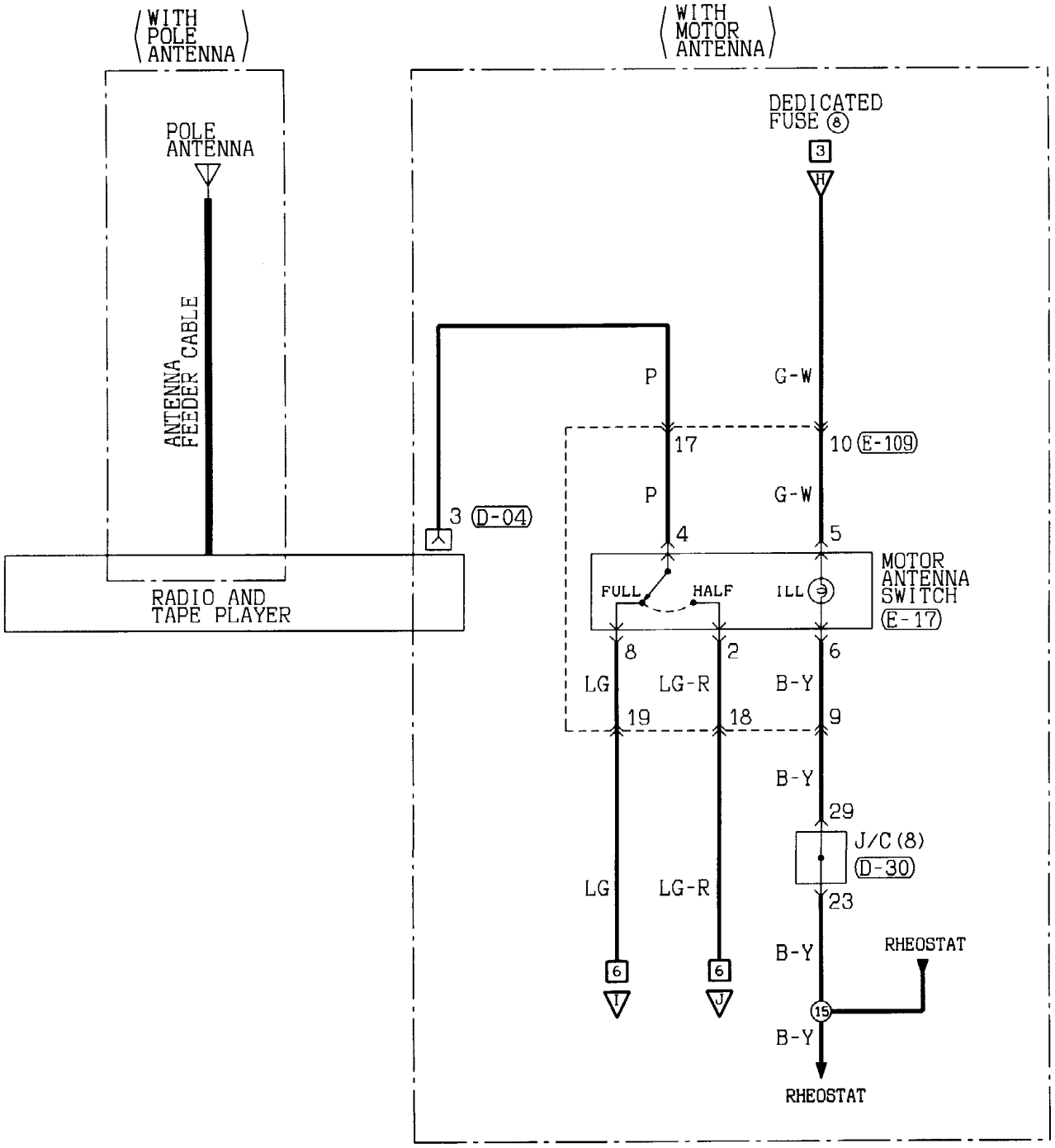
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

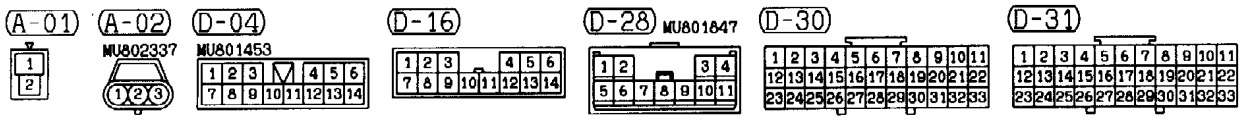
H1Q14E03BB

http://vnx.su/

CENTER DISPLAY <R.H. drive vehicles> (CONTINUED)

5

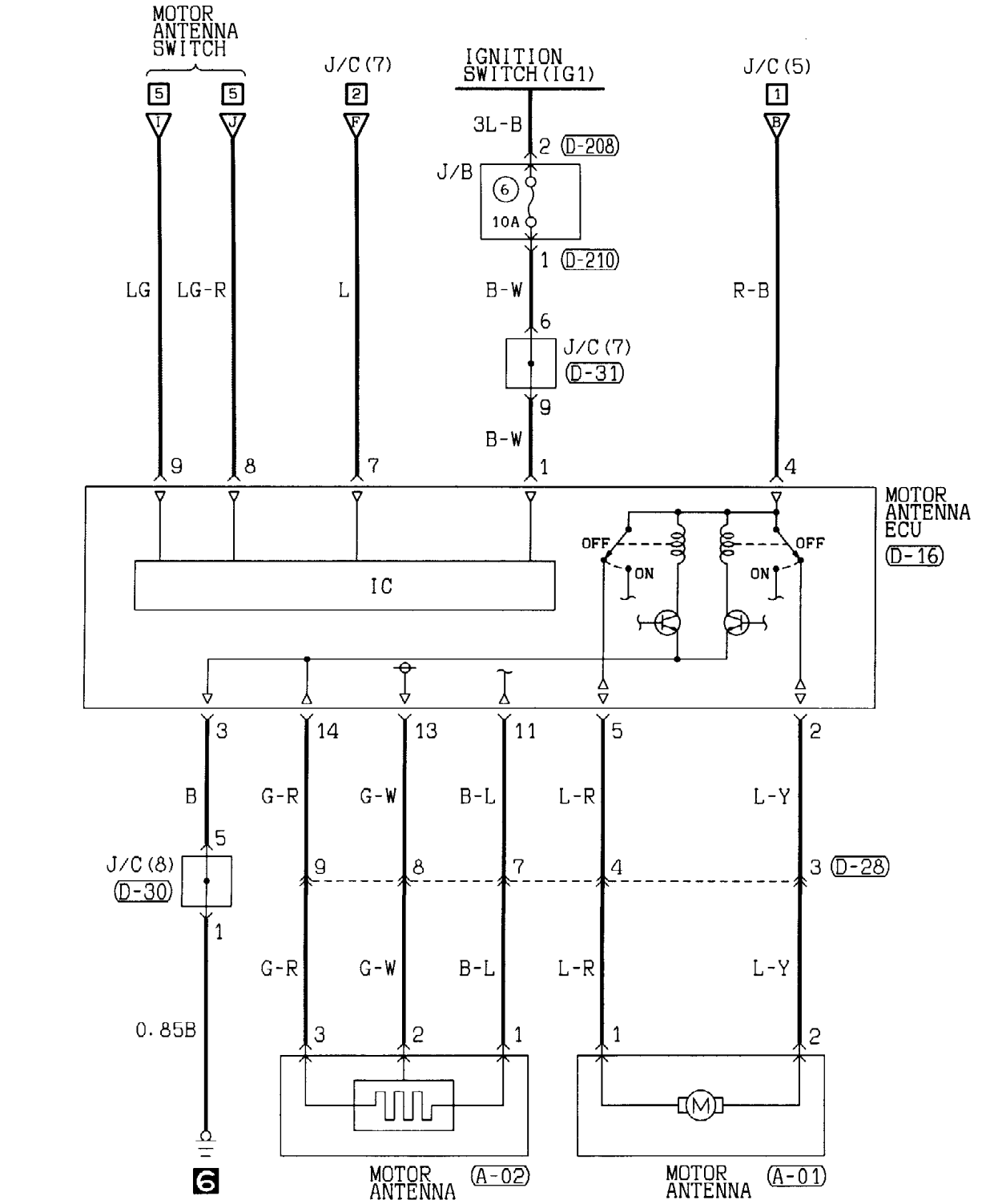


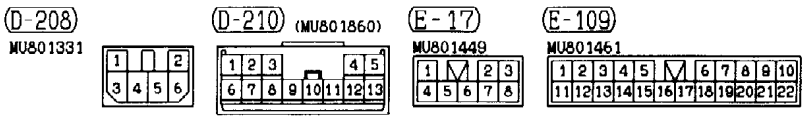


H1Q14E03CA

http://vnx.su/

6





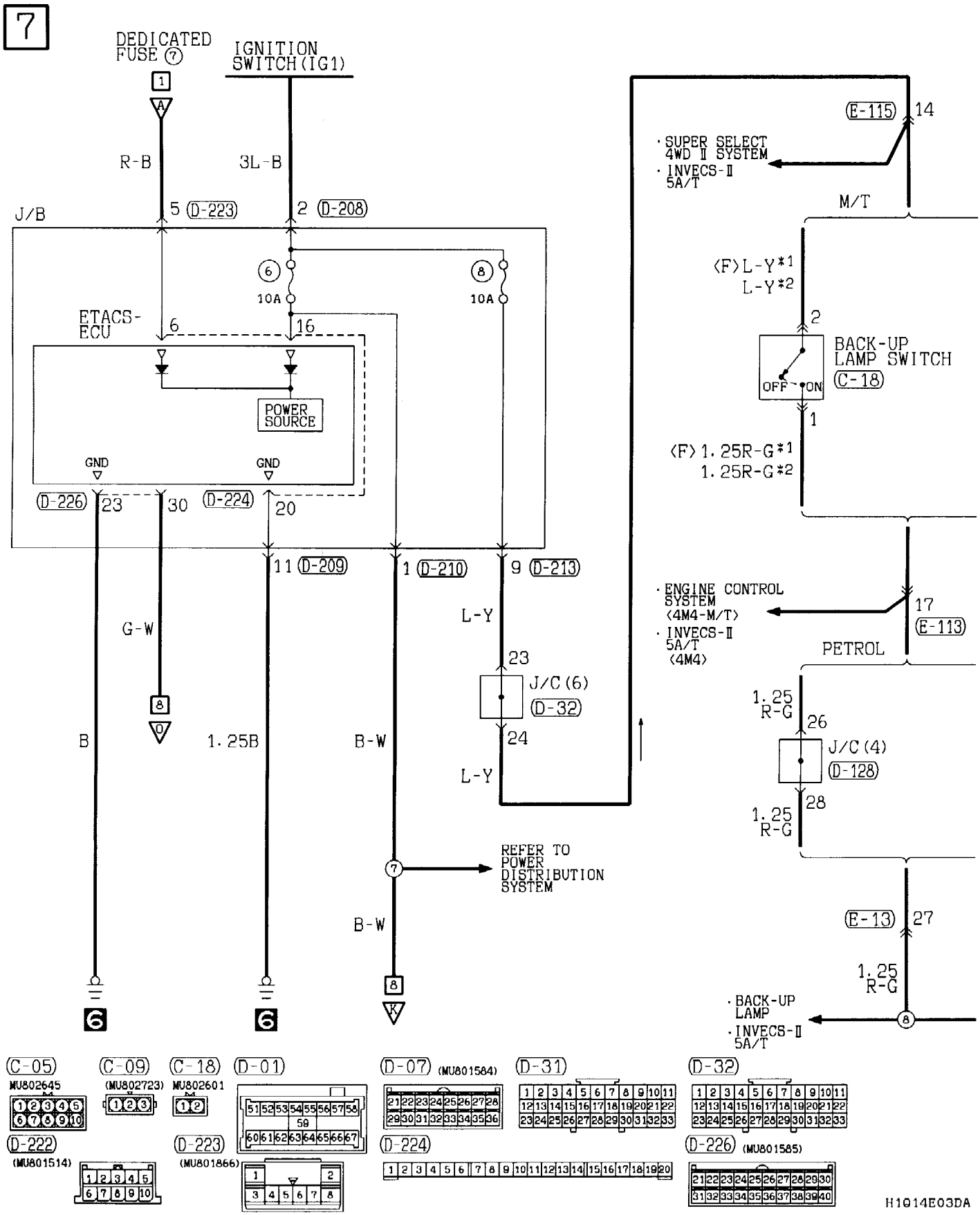
Wire colour code

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		

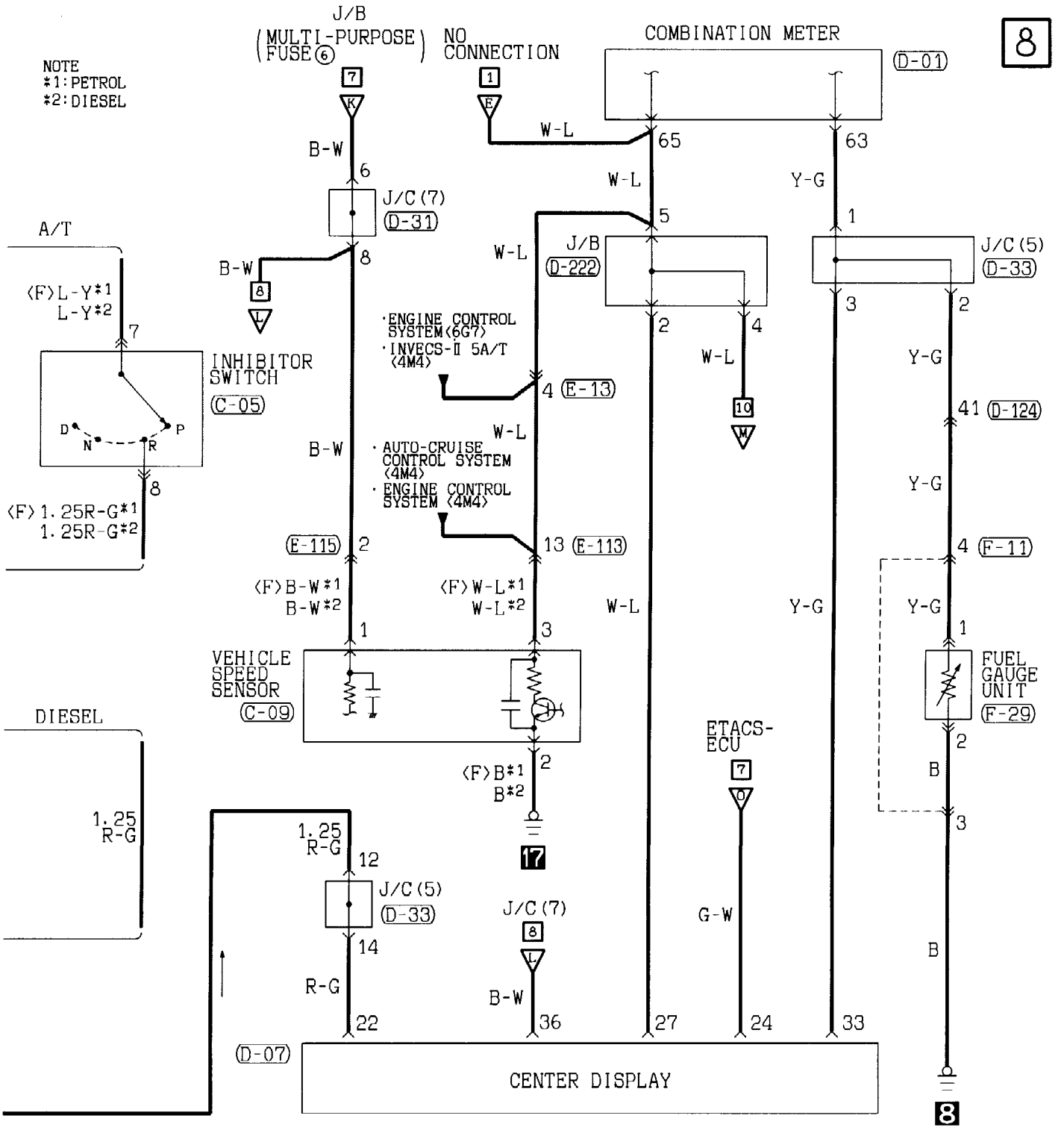
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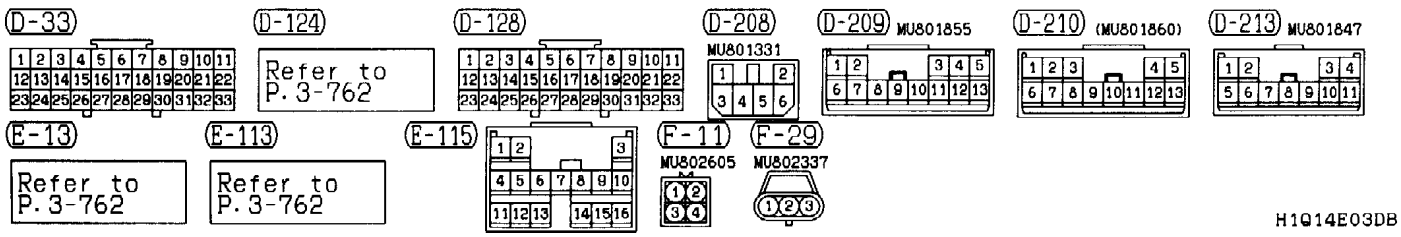
http://vnx.su/

CENTER DISPLAY <R.H. drive vehicles> (CONTINUED)



http://vnx.su/

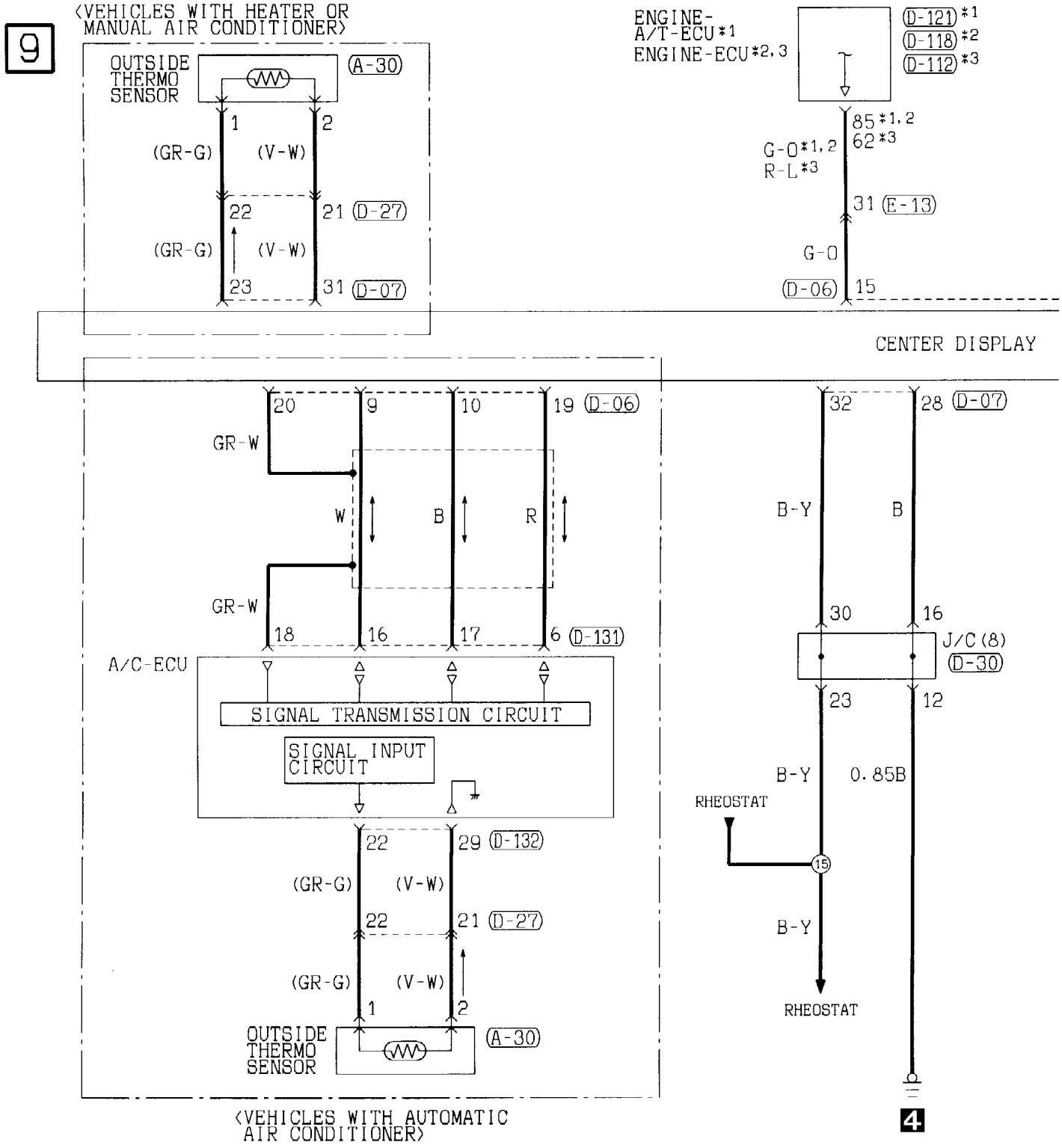


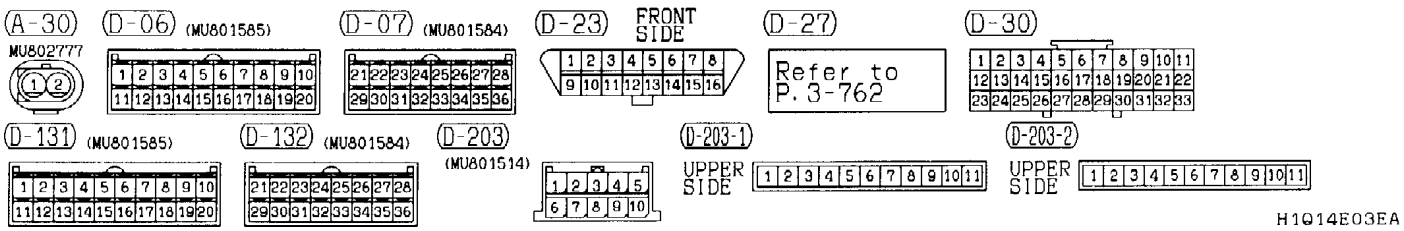


H1Q14E03DB

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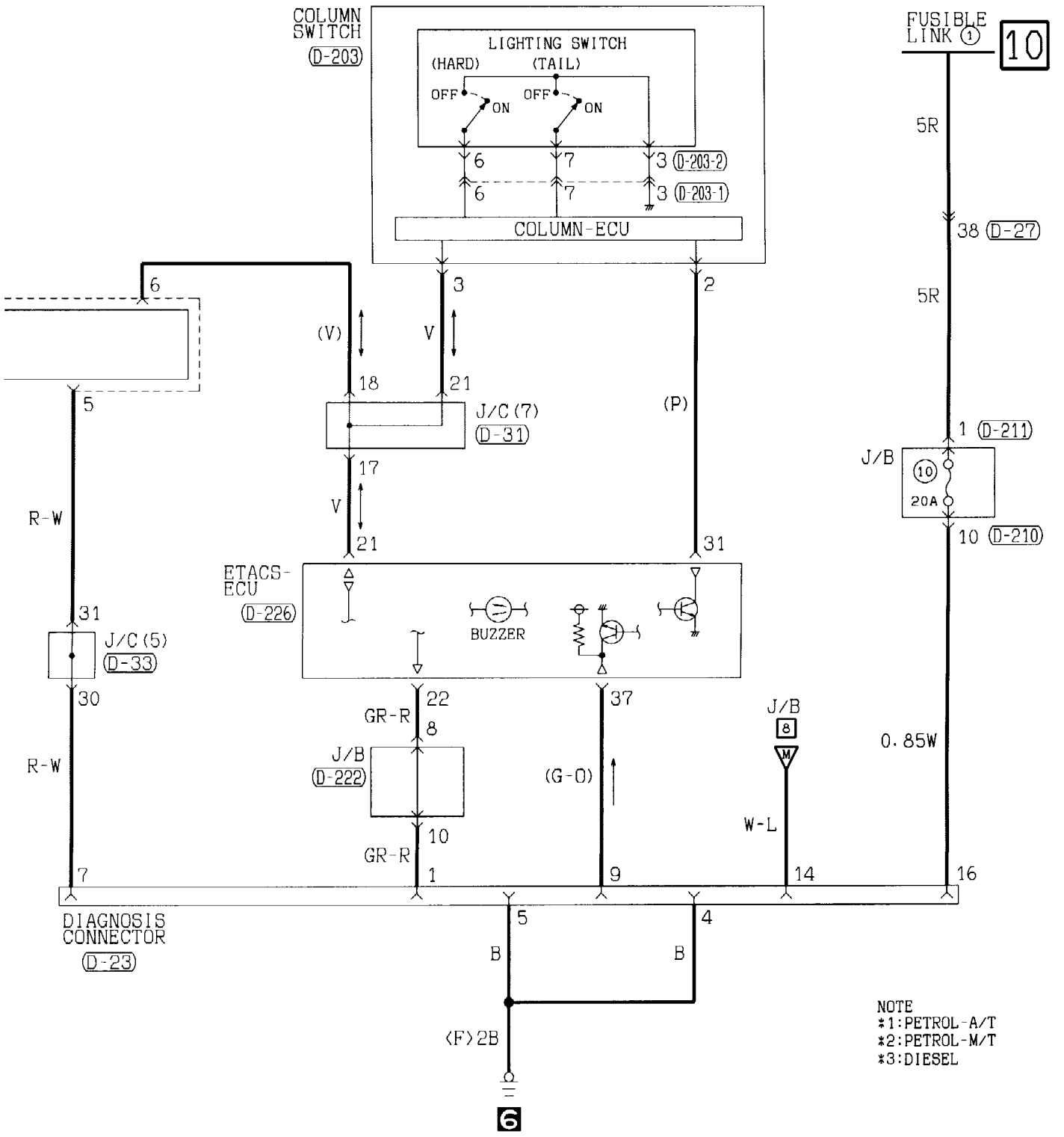
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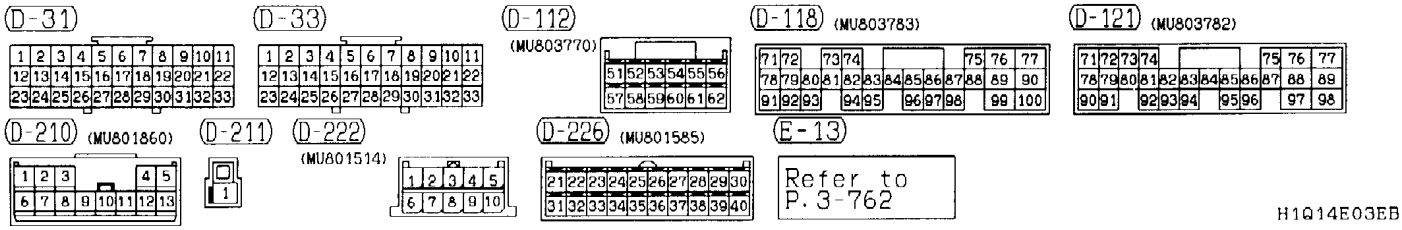




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http://vnx.su/

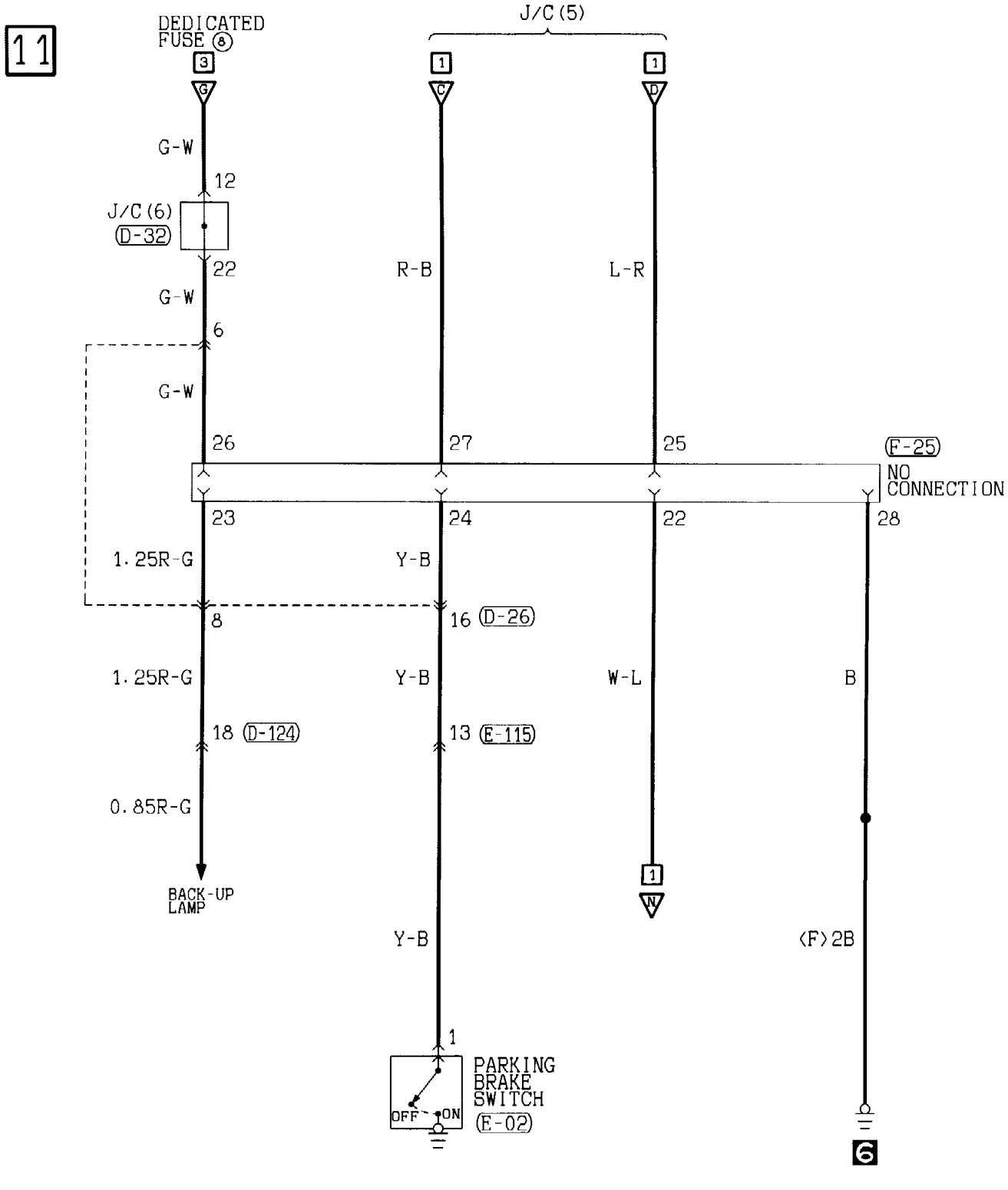


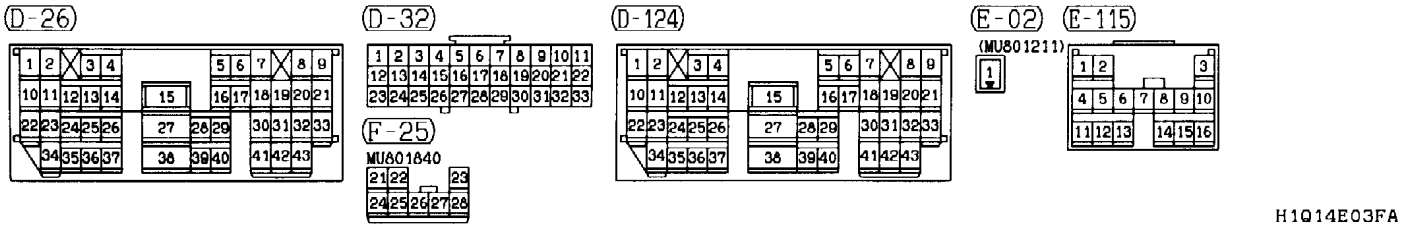


H1Q14E03EB

http://vnx.su/

CENTER DISPLAY <R.H. drive vehicles> (CONTINUED)





H1Q14E03FA

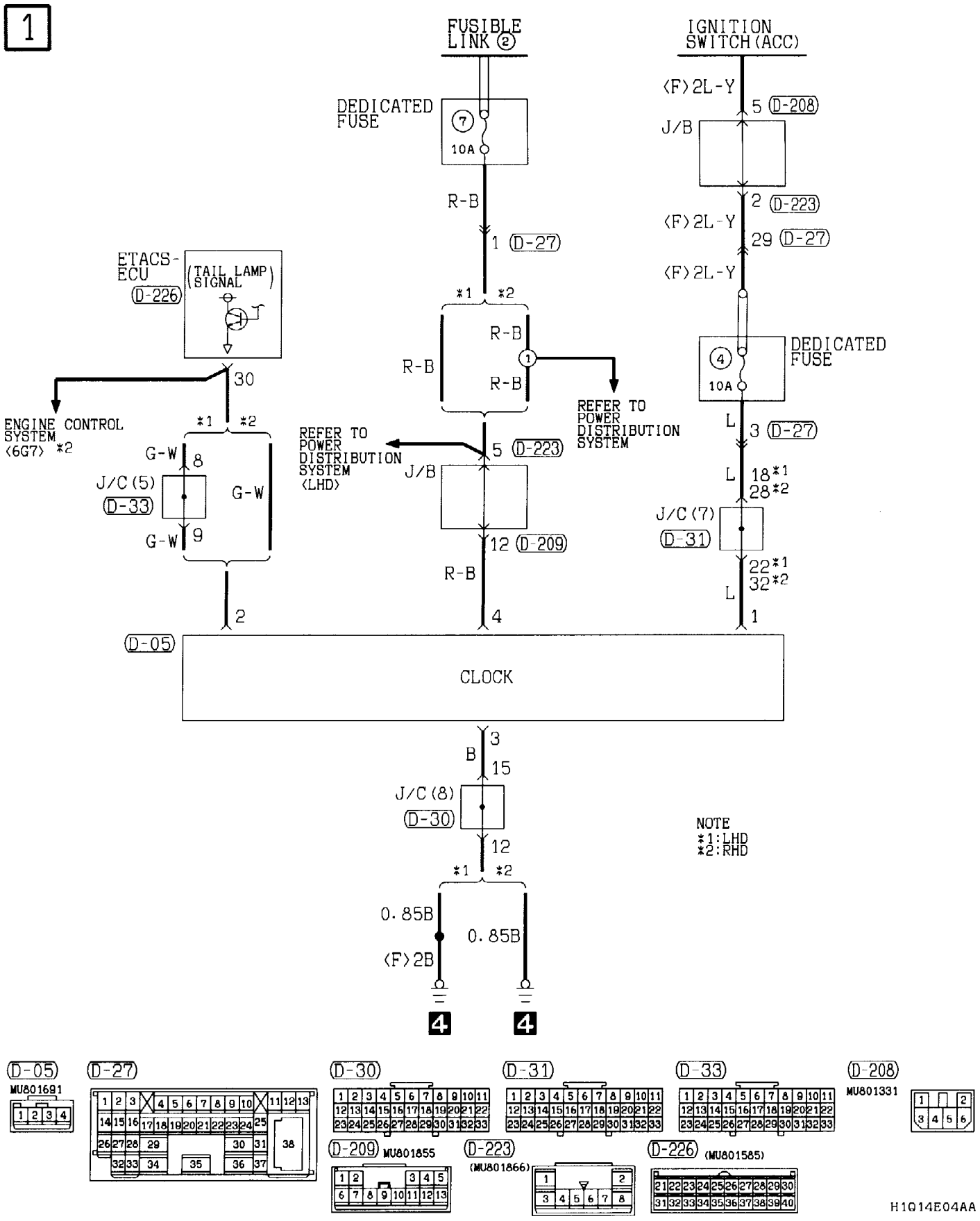
http://vnx.su/

NOTES

http://vnx.su/

CLOCK

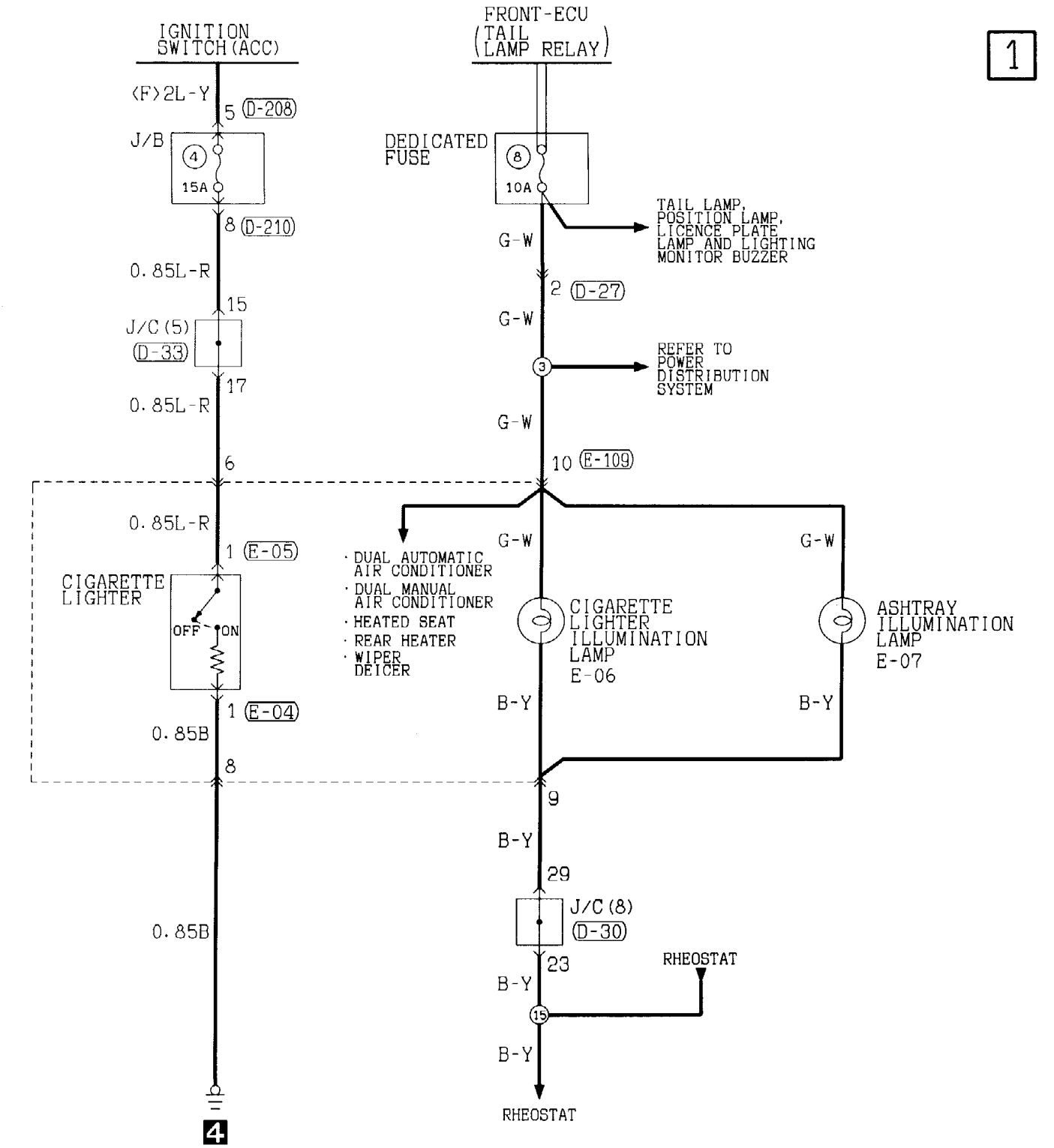
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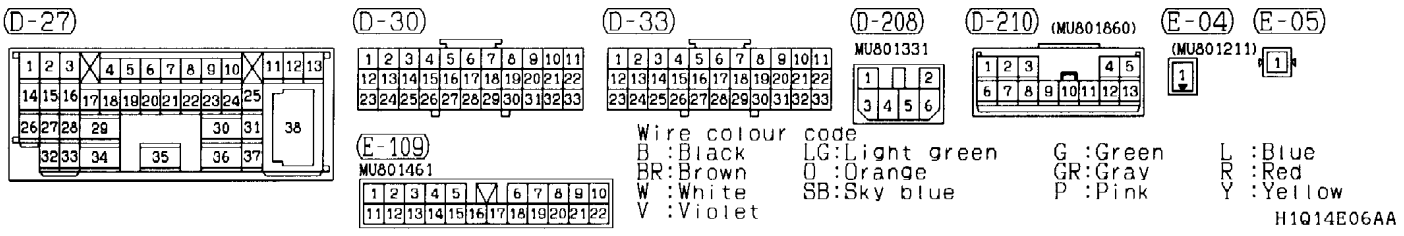


http://vnx.su/

CIGARETTE LIGHTER

90100780594



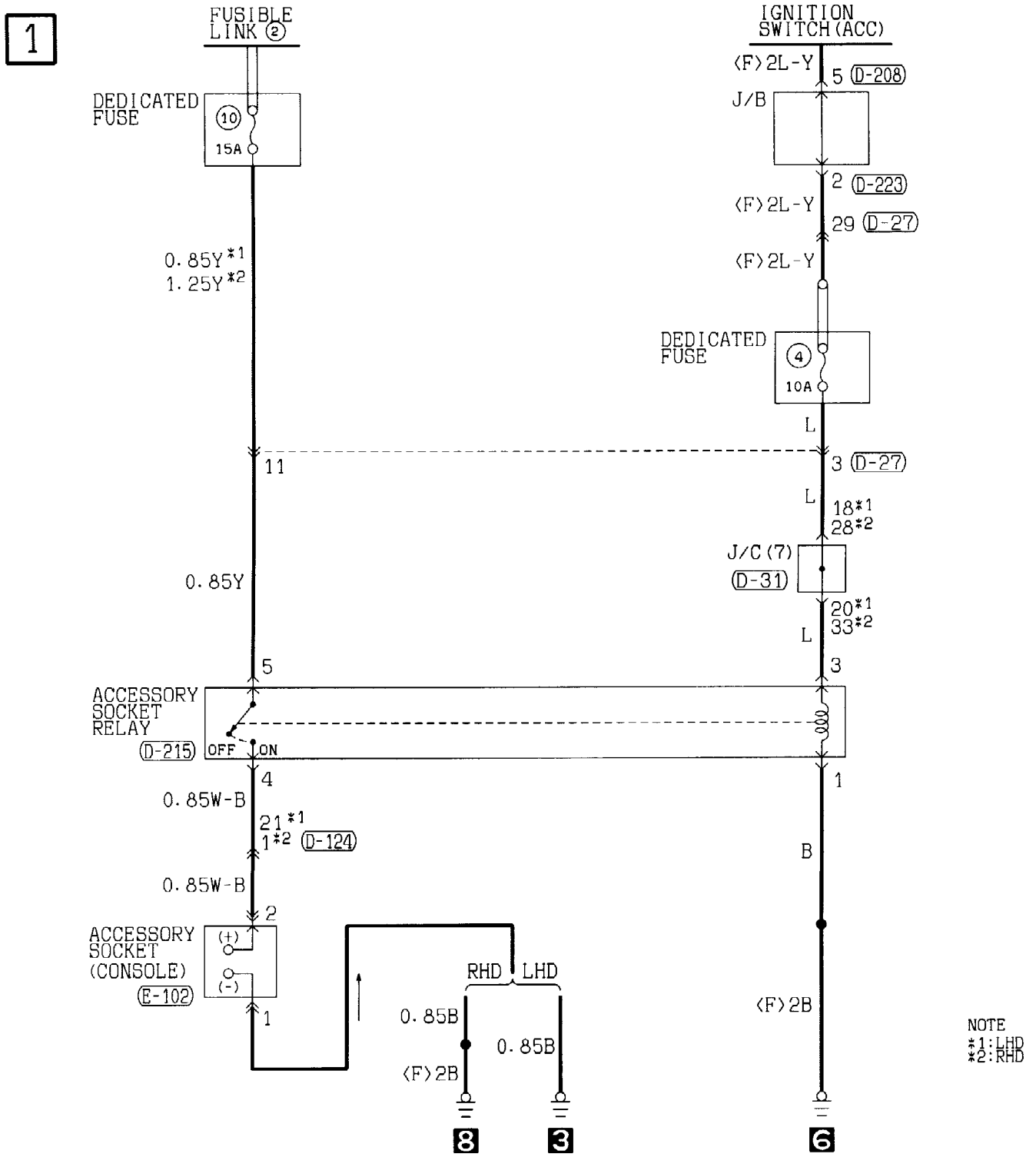


http://vnx.su/

ACCESSORY SOCKET

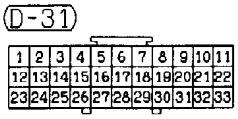
90100790207

Short wheelbase models



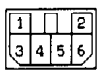
D-27 Refer to P. 3-762

D-31



D-124 Refer to P. 3-762

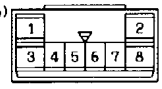
D-208 MU801331



D-215



D-223 (MU801866)



E-102 MU801678



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

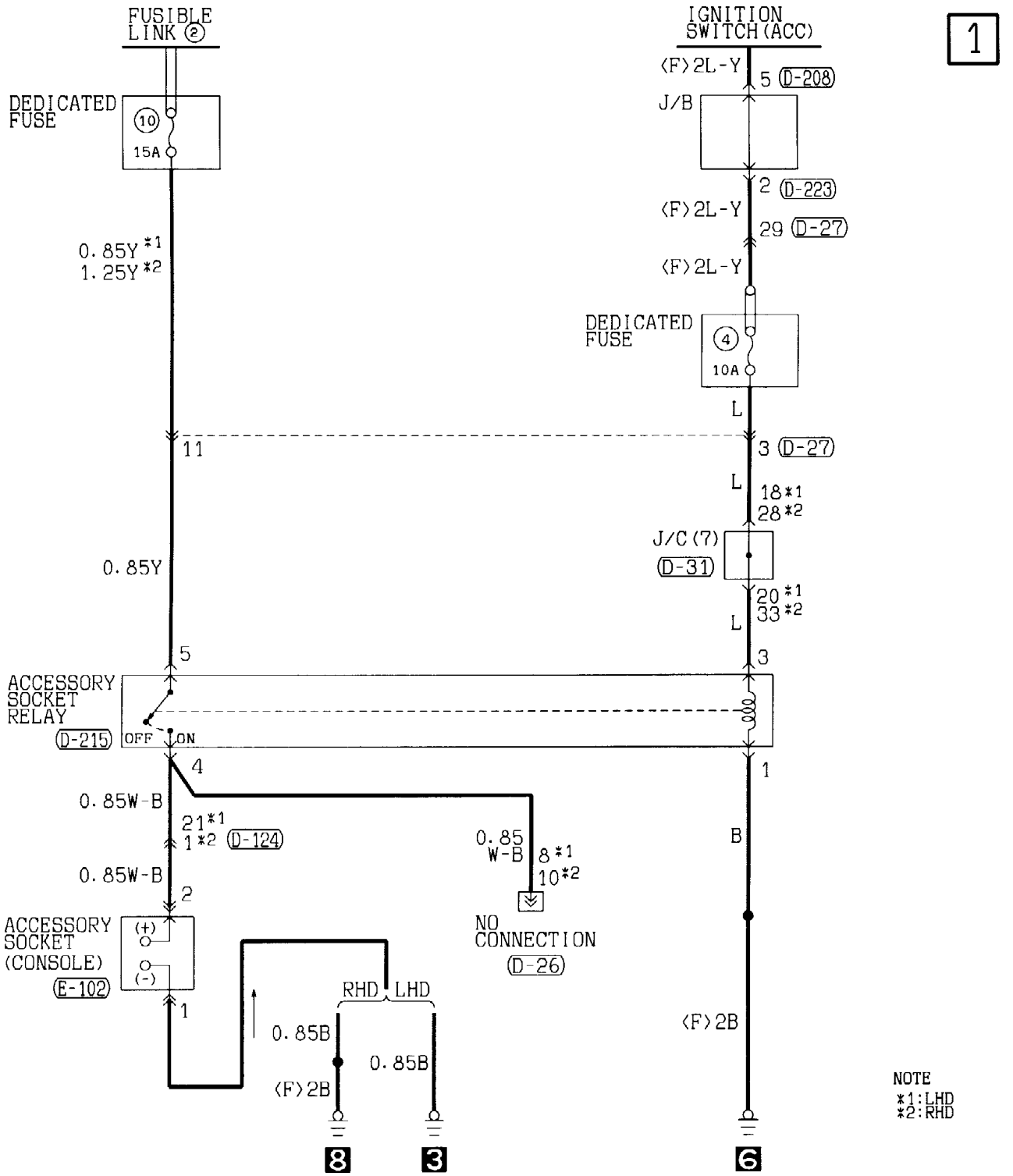
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http://vnx.su/

ACCESSORY SOCKET

90100790214

Long wheelbase models



(D-26) Refer to P. 3-762

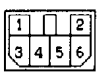
(D-27) Refer to P. 3-762

(D-31)

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

(D-208) Refer to P. 3-762

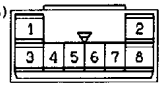
(D-124) MU801331



(D-215)



(D-223) (MU801866)



(E-102) MU801678



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		

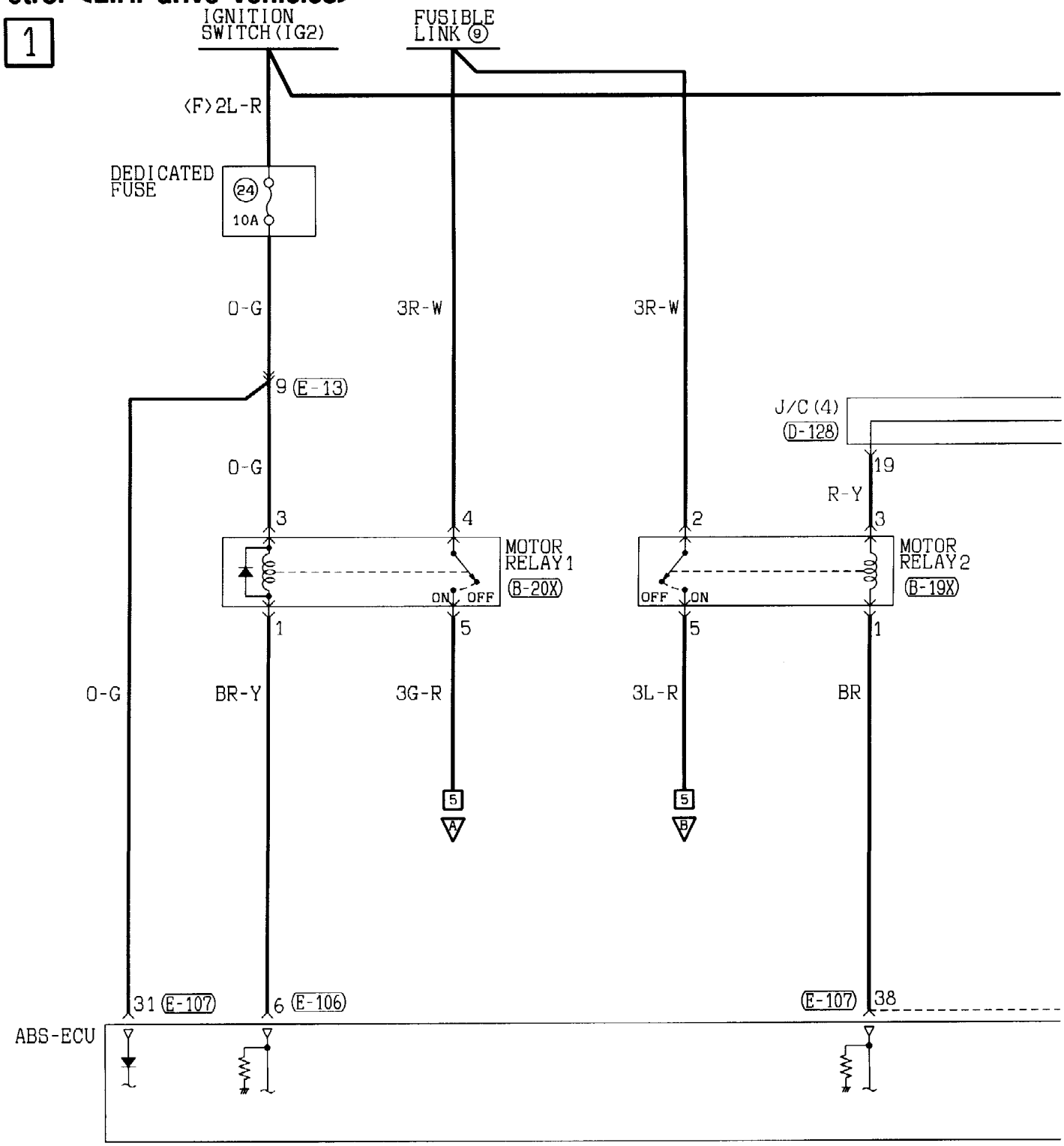
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http://vnx.su/

HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS)

90100841101

Petrol <L.H. drive vehicles>



(B-19X)



(B-20X)



(D-26)

Refer to P. 3-762

(D-27)

Refer to P. 3-762

(D-33)



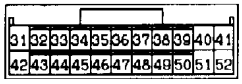
(D-128)



(D-136) (MU801490)

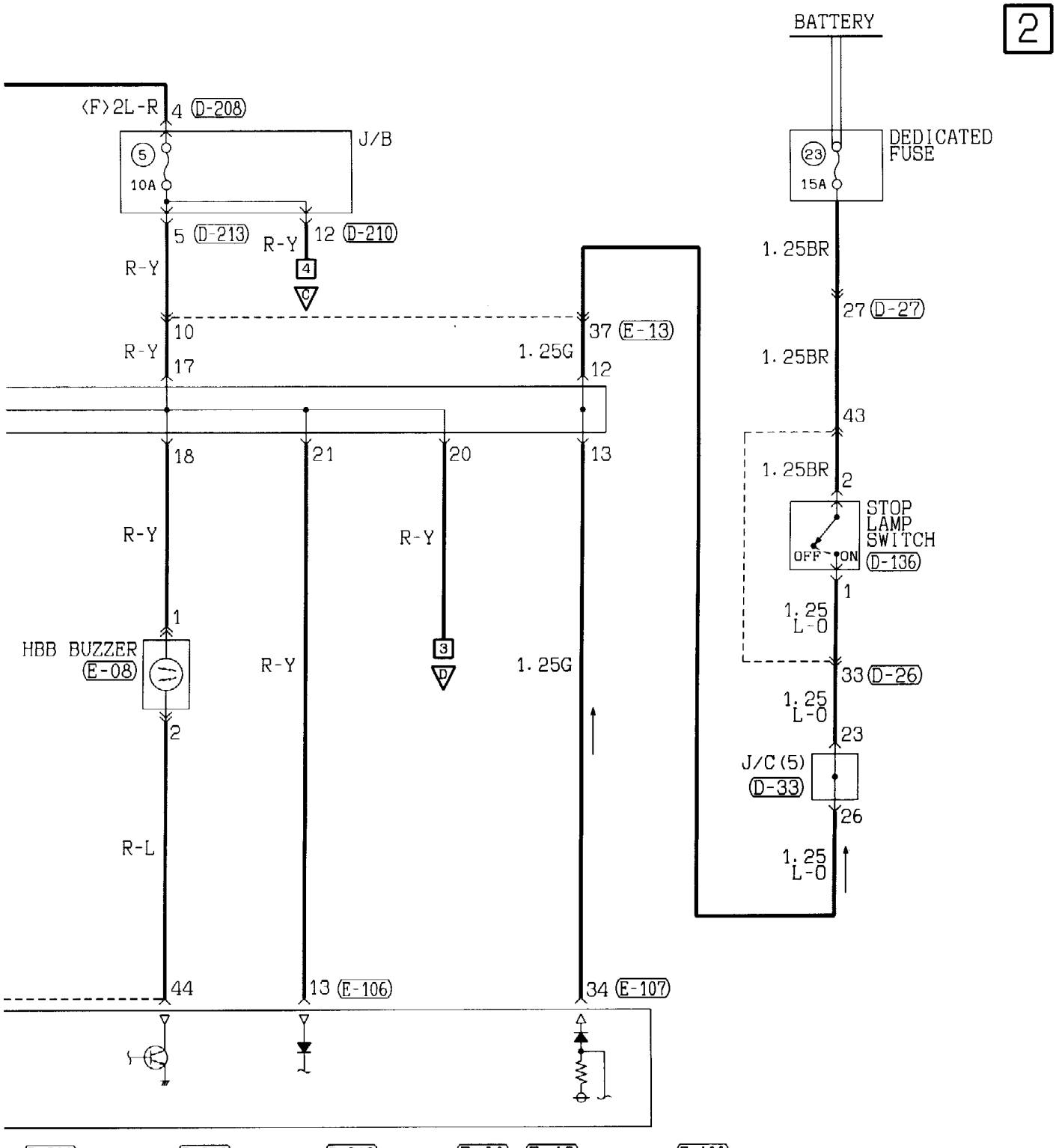


(E-107) (MU803772)



H1Q15E00AA

http://vnx.su/



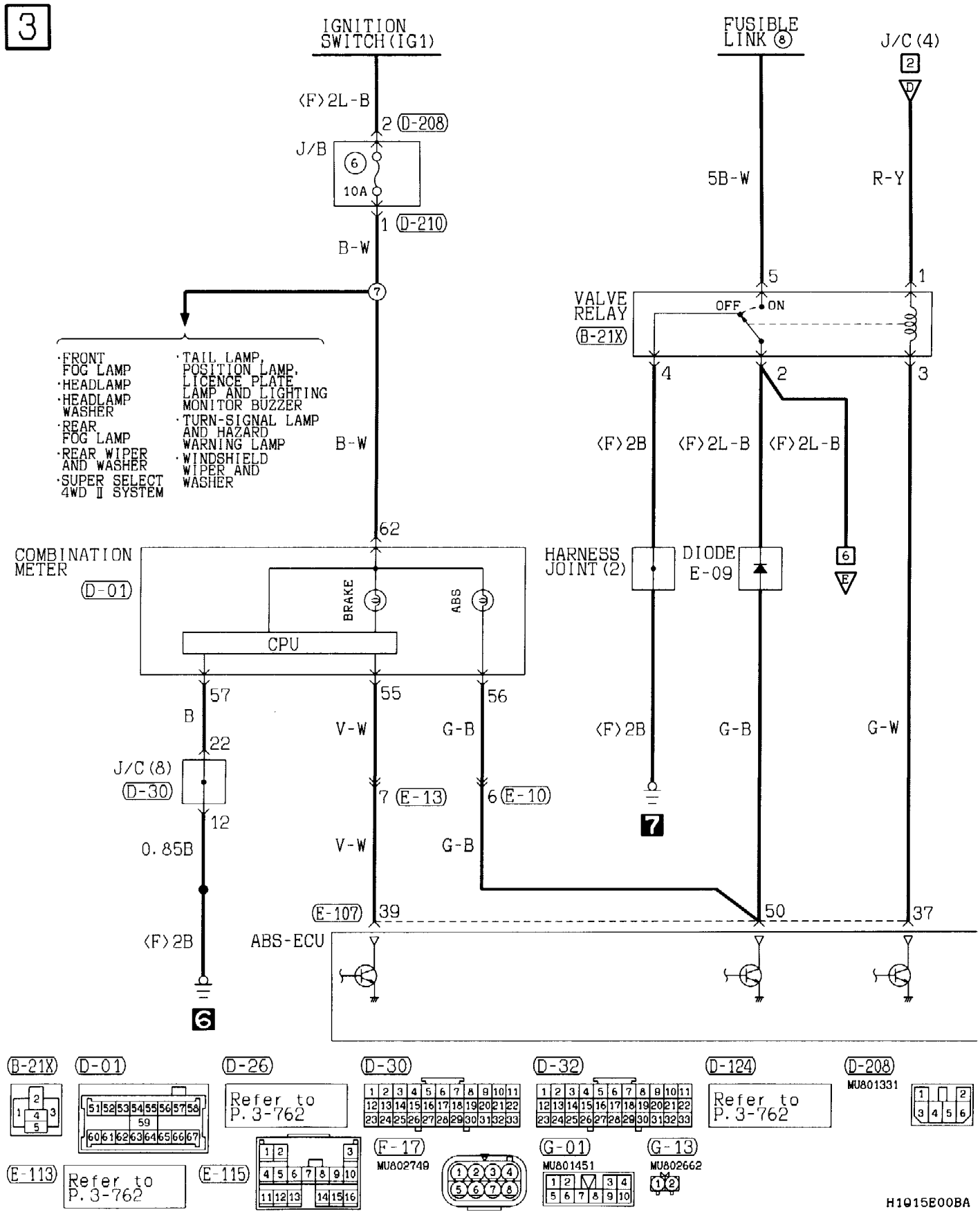
Wire colour code

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		

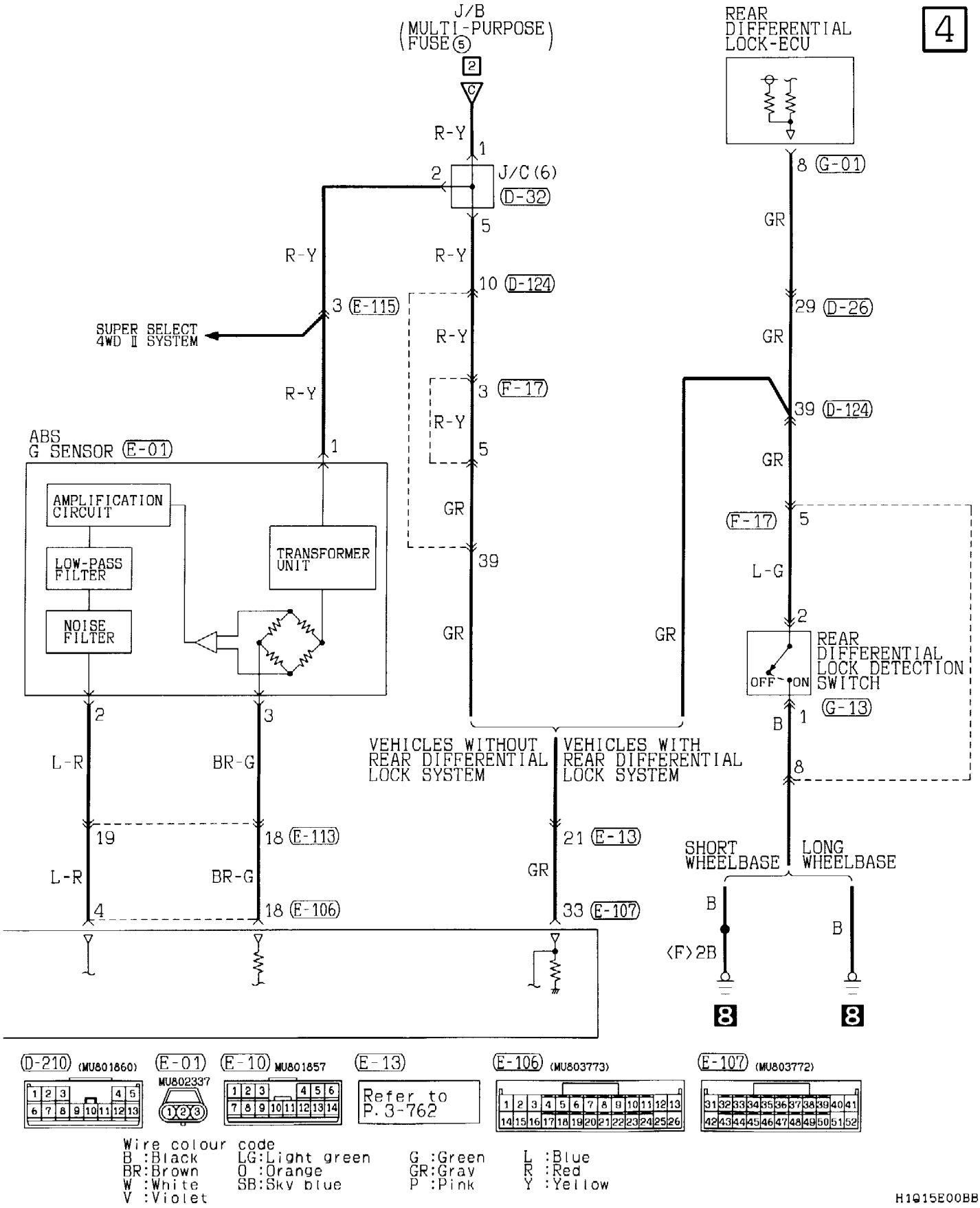
H1Q15E00AB

http://vnx.su/

HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS) <Petrol (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/



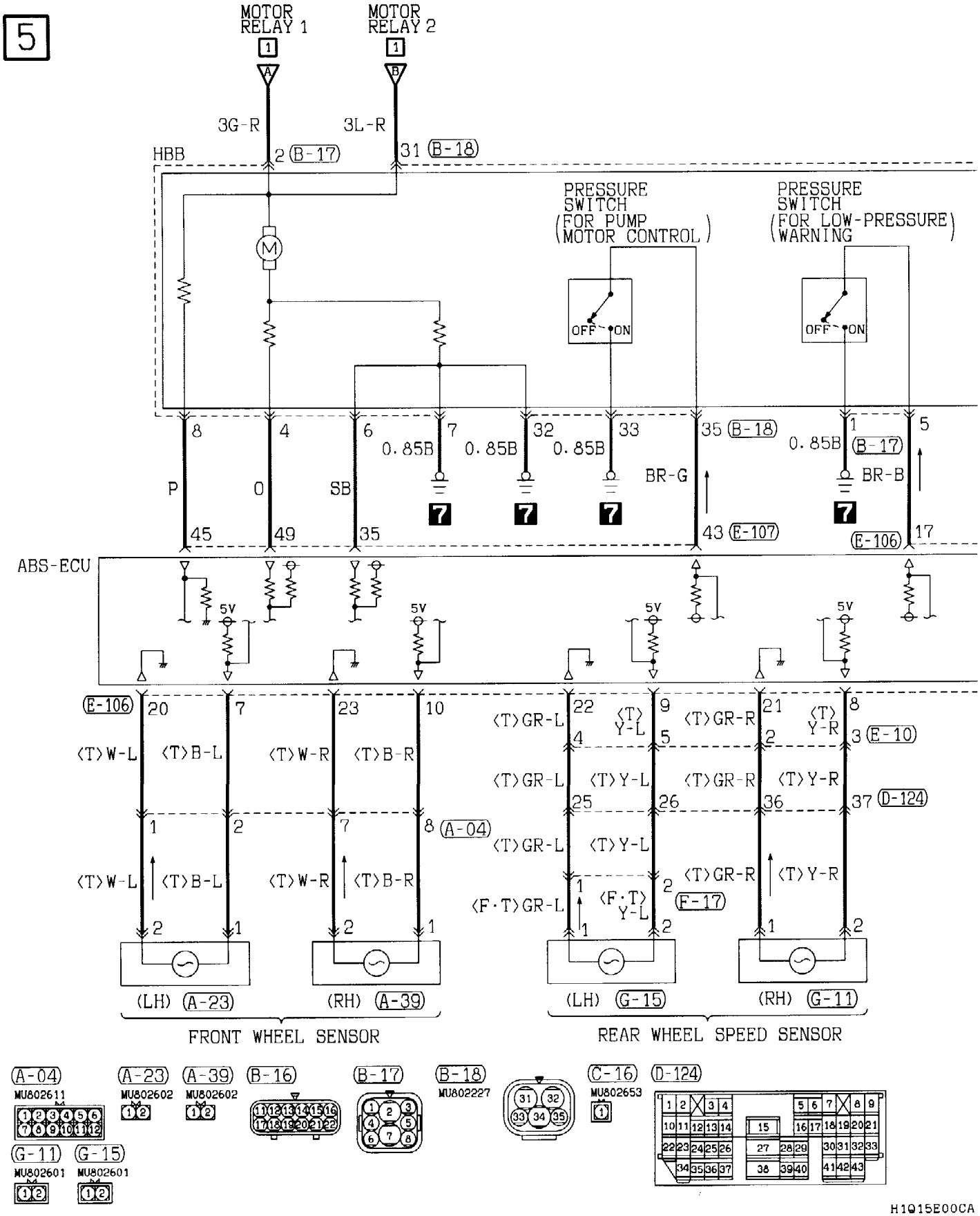
Wire colour code

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			

H1Q15E00BB

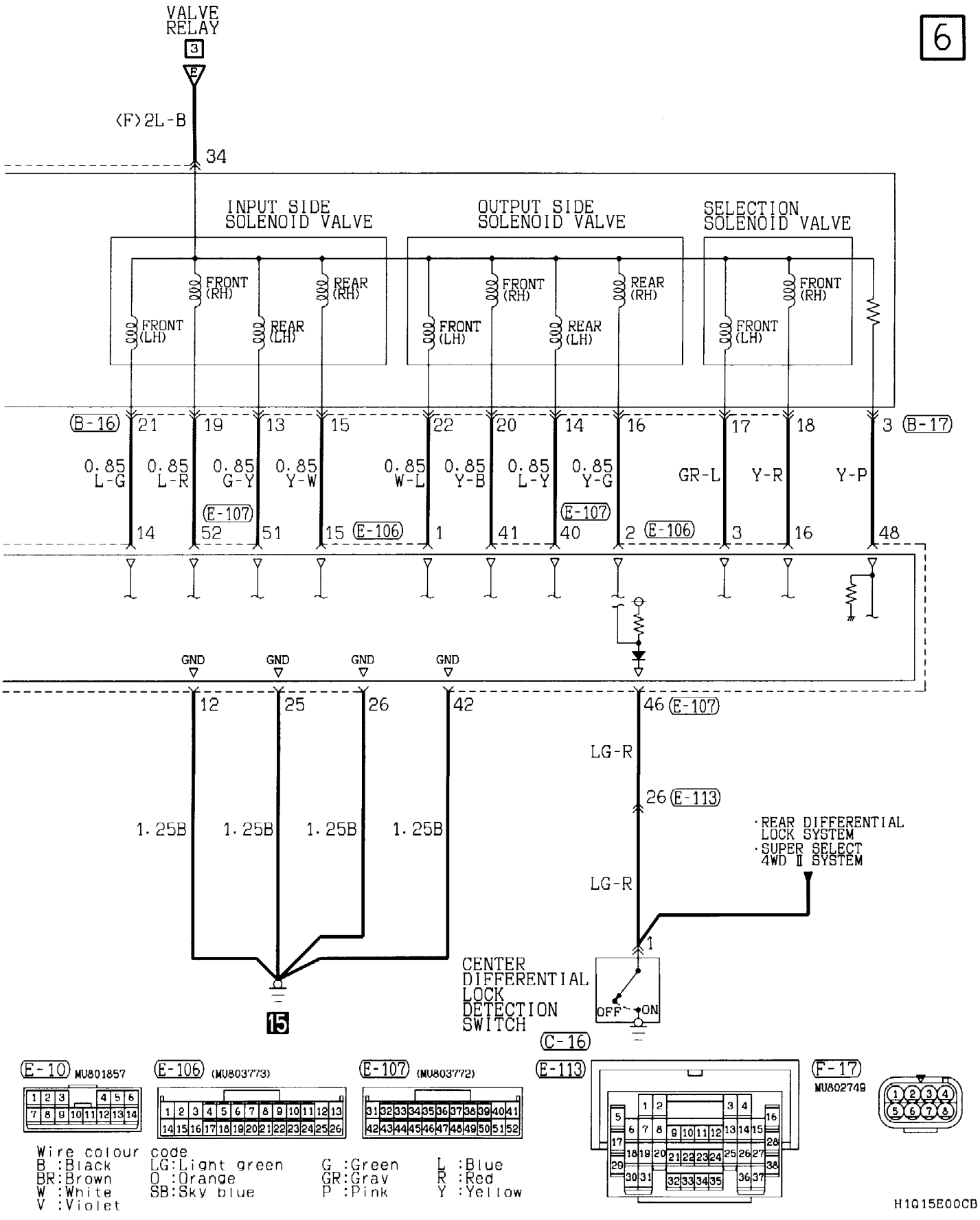
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HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS) <Petrol (L.H. drive vehicles)> (CONTINUED)



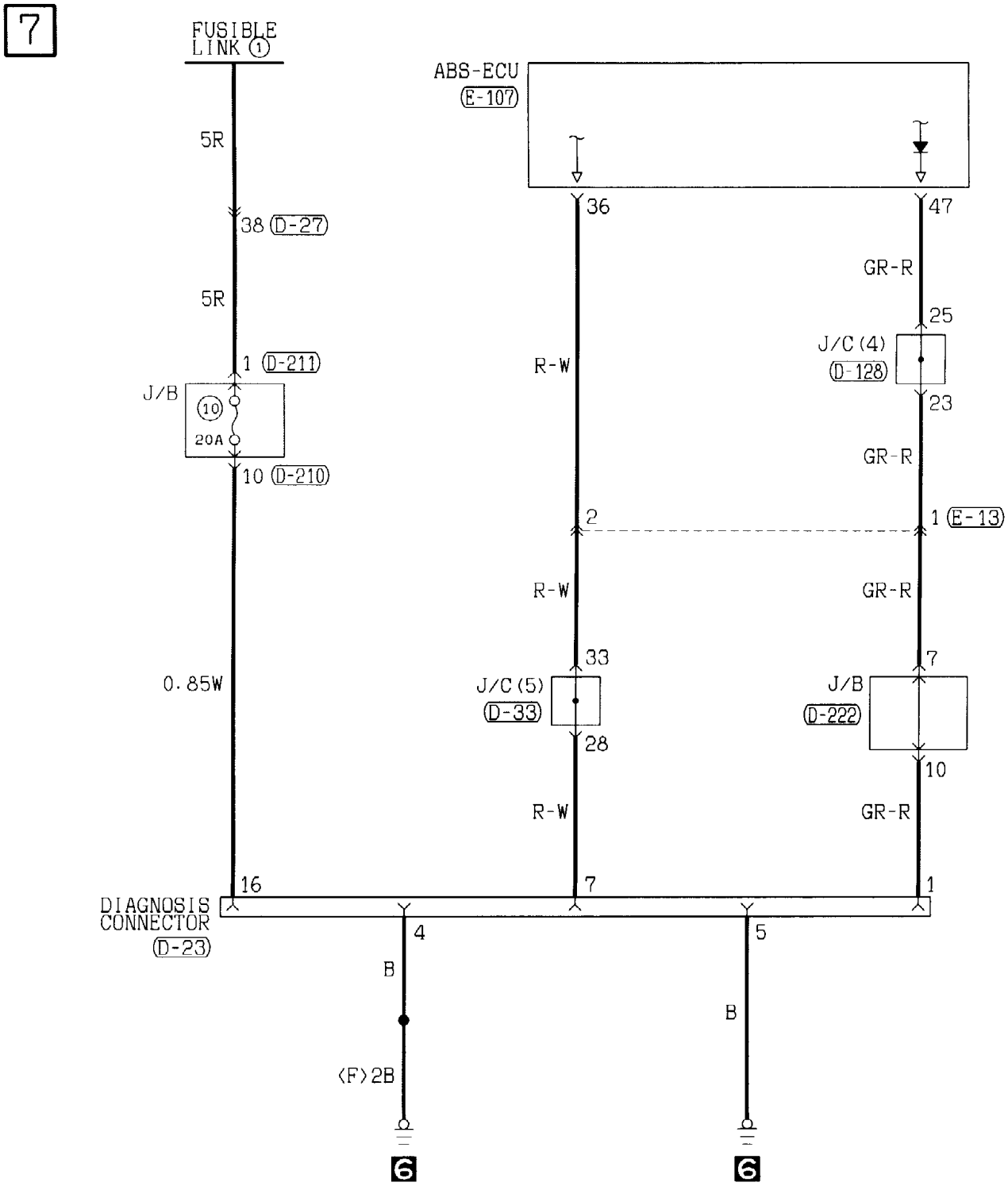
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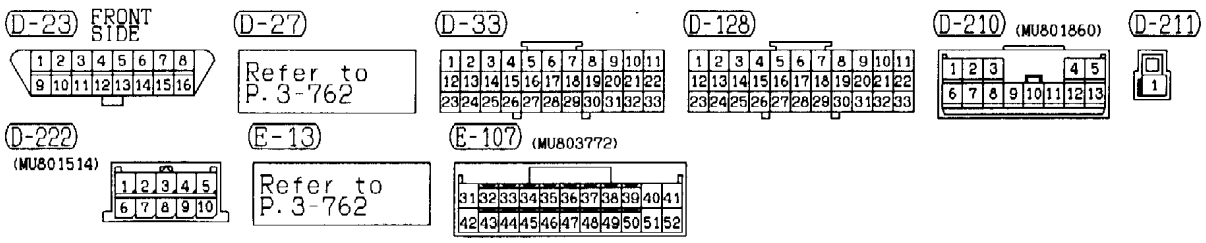
http://vnx.su/


6
VALVE RELAY
3
E
(F)2L-B
34
INPUT SIDE SOLENOID VALVE
OUTPUT SIDE SOLENOID VALVE
SELECTION SOLENOID VALVE
FRONT (RH)
REAR (RH)
FRONT (LH)
REAR (LH)
B-16
21 19 13 15 22 20 14 16 17 18 3
B-17
0.85 L-G
0.85 L-R
0.85 G-Y
0.85 Y-W
0.85 W-L
0.85 Y-B
0.85 L-Y
0.85 Y-G
GR-L
Y-R
Y-P
E-107
E-106
14 52 51 15 1 41 40 2 3 16 48
GND
12 25 26 42 46
E-107
LG-R
26
E-113
1.25B
·REAR DIFFERENTIAL LOCK SYSTEM
·SUPER SELECT 4WD II SYSTEM
1
CENTER DIFFERENTIAL LOCK DETECTION SWITCH
OFF
ON
15
C-16
E-10 MU801857
E-106 (MU803773)
E-107 (MU803772)
E-113
F-17 MU802749
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q15E00CB

http://vnx.su/

HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS) <Petrol (L.H. drive vehicles)> (CONTINUED)





H1Q15E00DA

http://vnx.su/

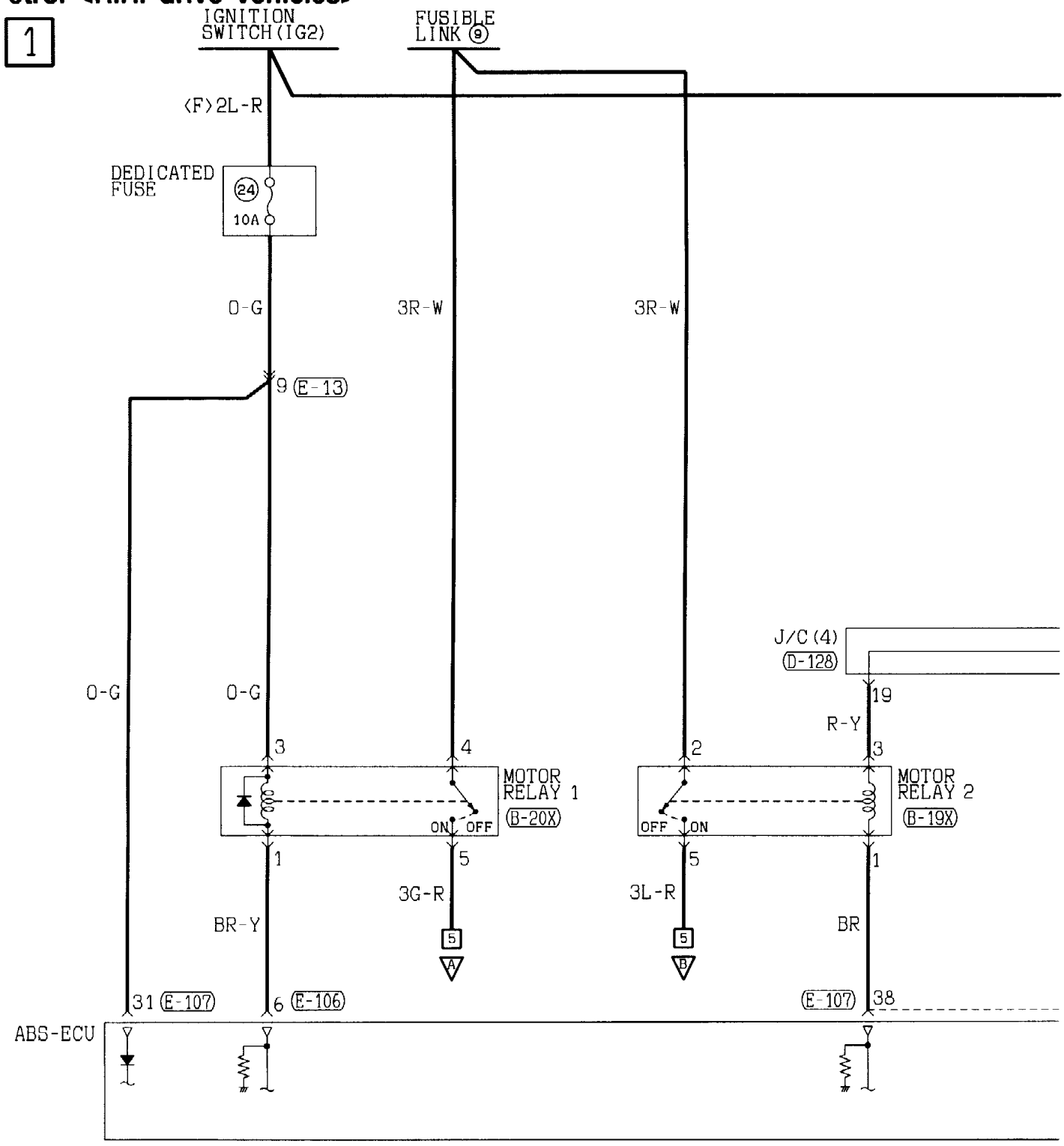
NOTES

http://vnx.su/

HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS)

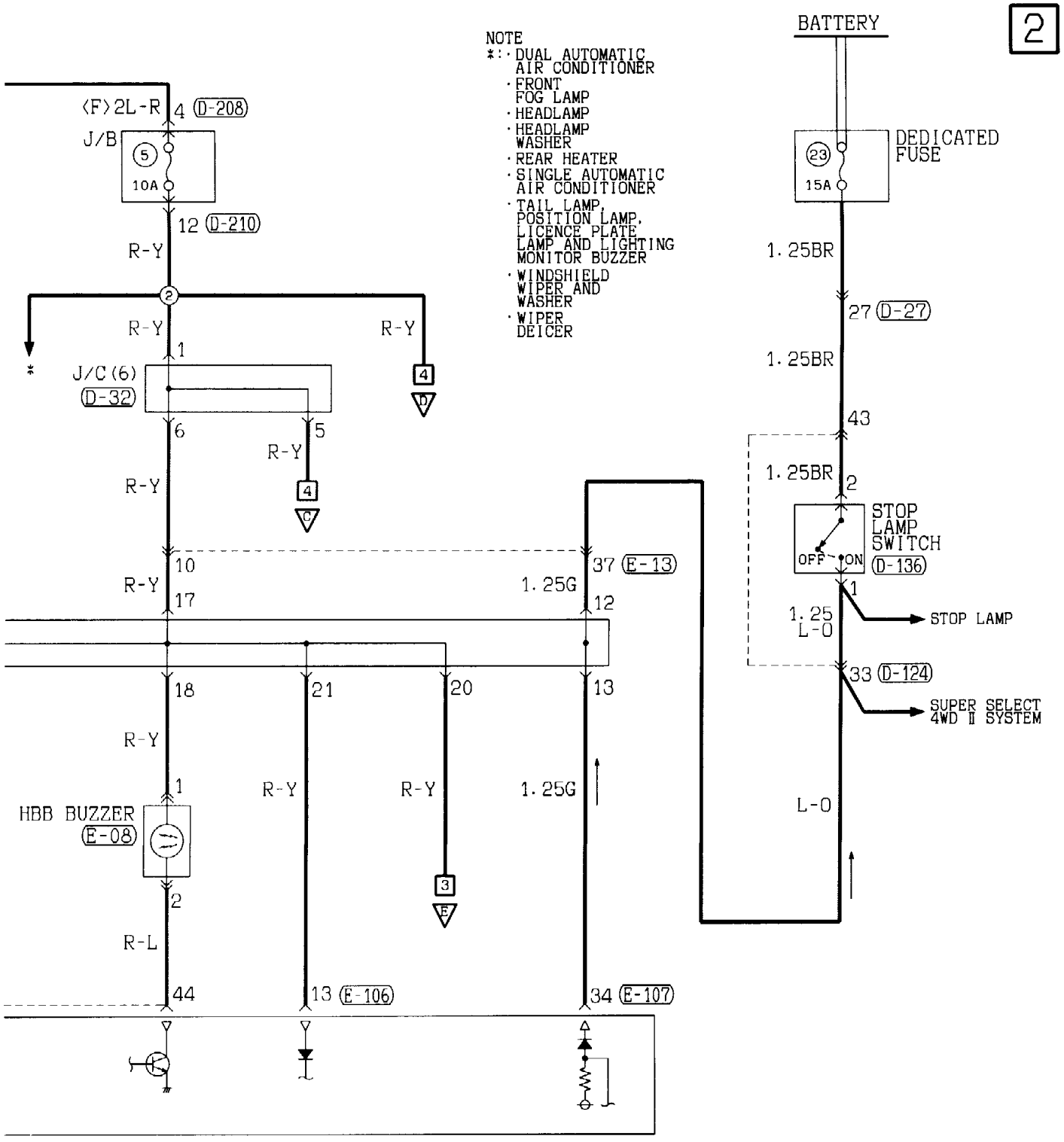
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Petrol <R.H. drive vehicles>

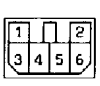


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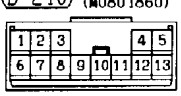
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D-208 MU801331



D-210 (MU801860)



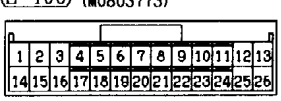
E-08



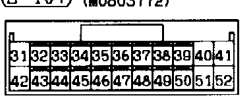
E-13

Refer to P.3-762

E-106 (MU803773)



E-107 (MU803772)



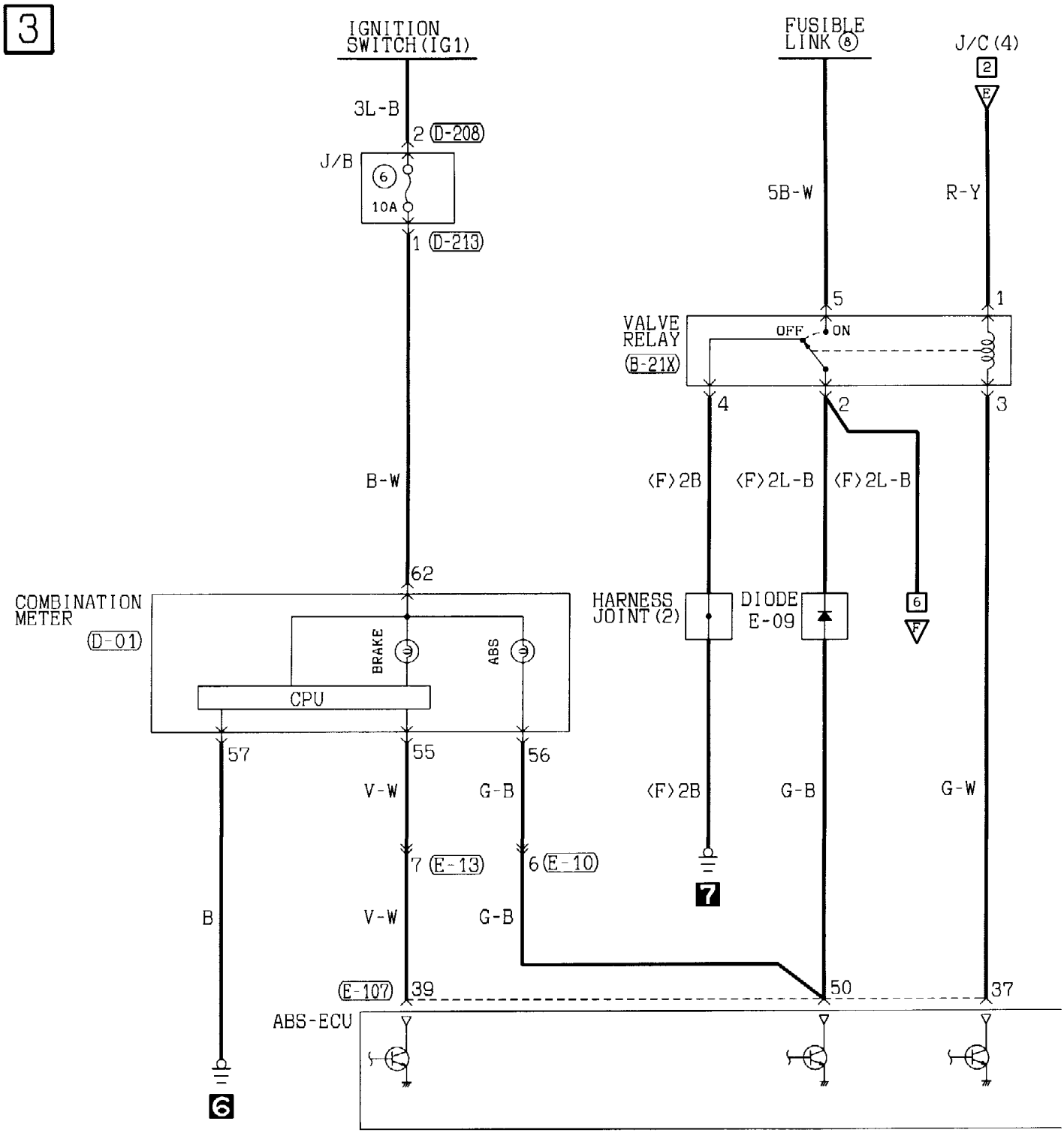
Wire colour code

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		

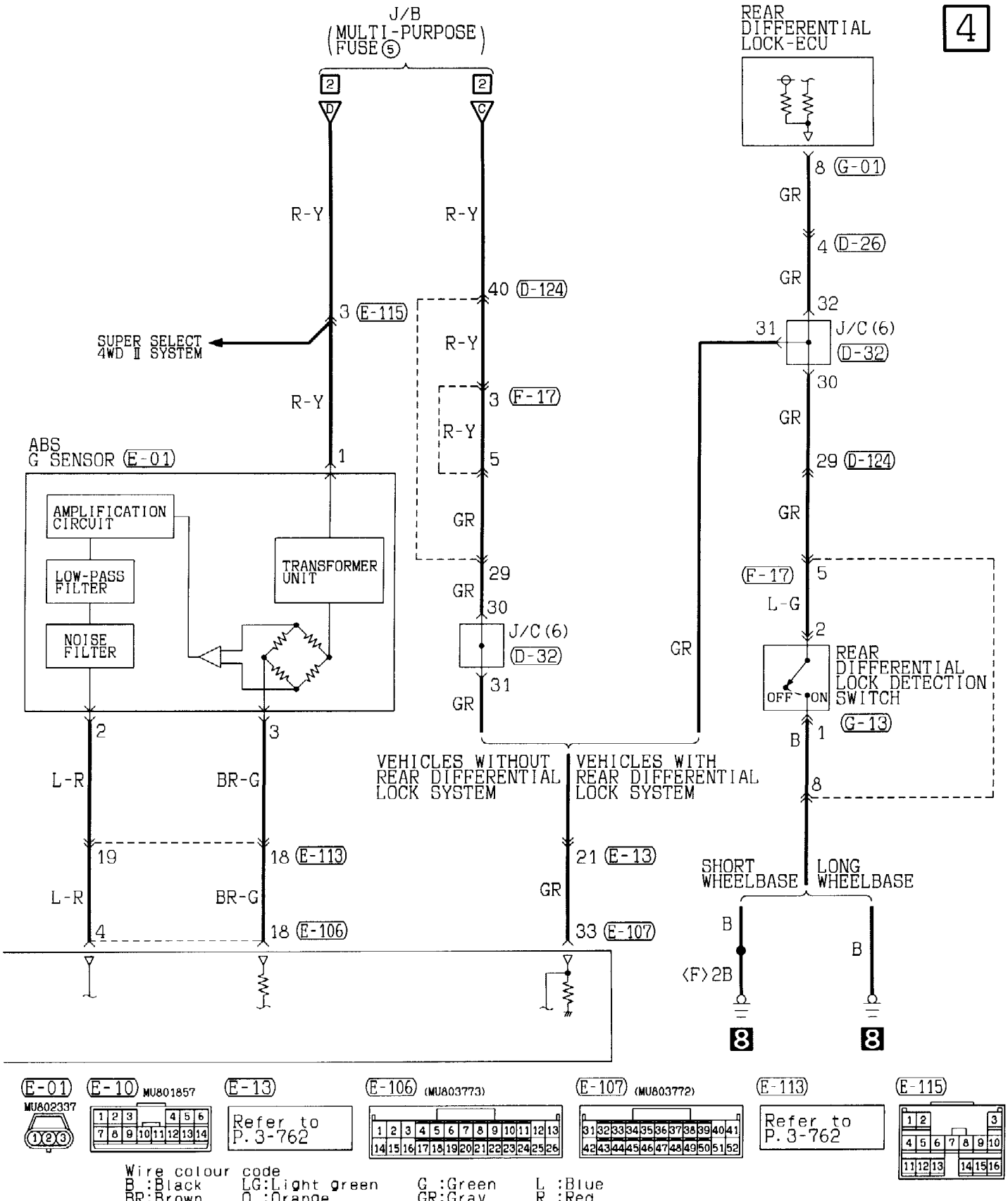
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http://vnx.su/

HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS) <Petrol (R.H. drive vehicles)> (CONTINUED)

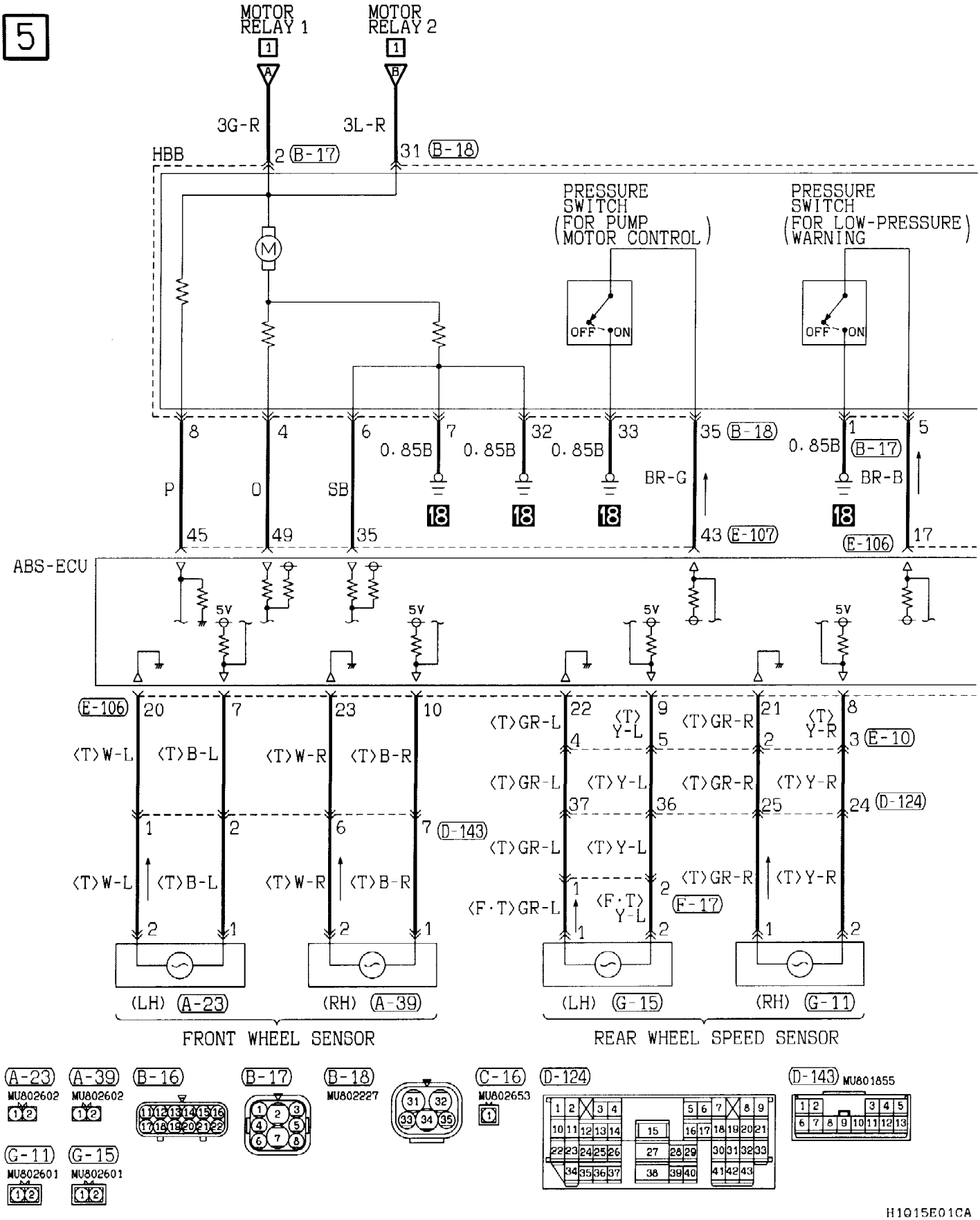


http://vnx.su/


J/B
(MULTI-PURPOSE FUSE ⑤)
REAR DIFFERENTIAL LOCK-ECU
4
R-Y
R-Y
3 (E-115)
SUPER SELECT 4WD II SYSTEM
40 (D-124)
R-Y
3 (F-17)
R-Y
5
GR
29
GR
30
J/C (6) (D-32)
31
GR
ABS G SENSOR (E-01)
1
AMPLIFICATION CIRCUIT
LOW-PASS FILTER
NOISE FILTER
TRANSFORMER UNIT
2
3
L-R
BR-G
19
18 (E-113)
L-R
BR-G
4
18 (E-106)
VEHICLES WITHOUT REAR DIFFERENTIAL LOCK SYSTEM
VEHICLES WITH REAR DIFFERENTIAL LOCK SYSTEM
21 (E-13)
GR
33 (E-107)
8 (G-01)
GR
4 (D-26)
GR
32
31
J/C (6) (D-32)
30
GR
29 (D-124)
GR
(F-17) 5
L-G
2
GR
REAR DIFFERENTIAL LOCK DETECTION SWITCH (G-13)
OFF
ON
B
1
8
SHORT WHEELBASE
LONG WHEELBASE
B
B
(F) 2B
8
8
E-01
MU802337
E-10
MU801857
E-13
Refer to P. 3-762
E-106
(MU803773)
E-107
(MU803772)
E-113
Refer to P. 3-762
E-115
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q15E01BB

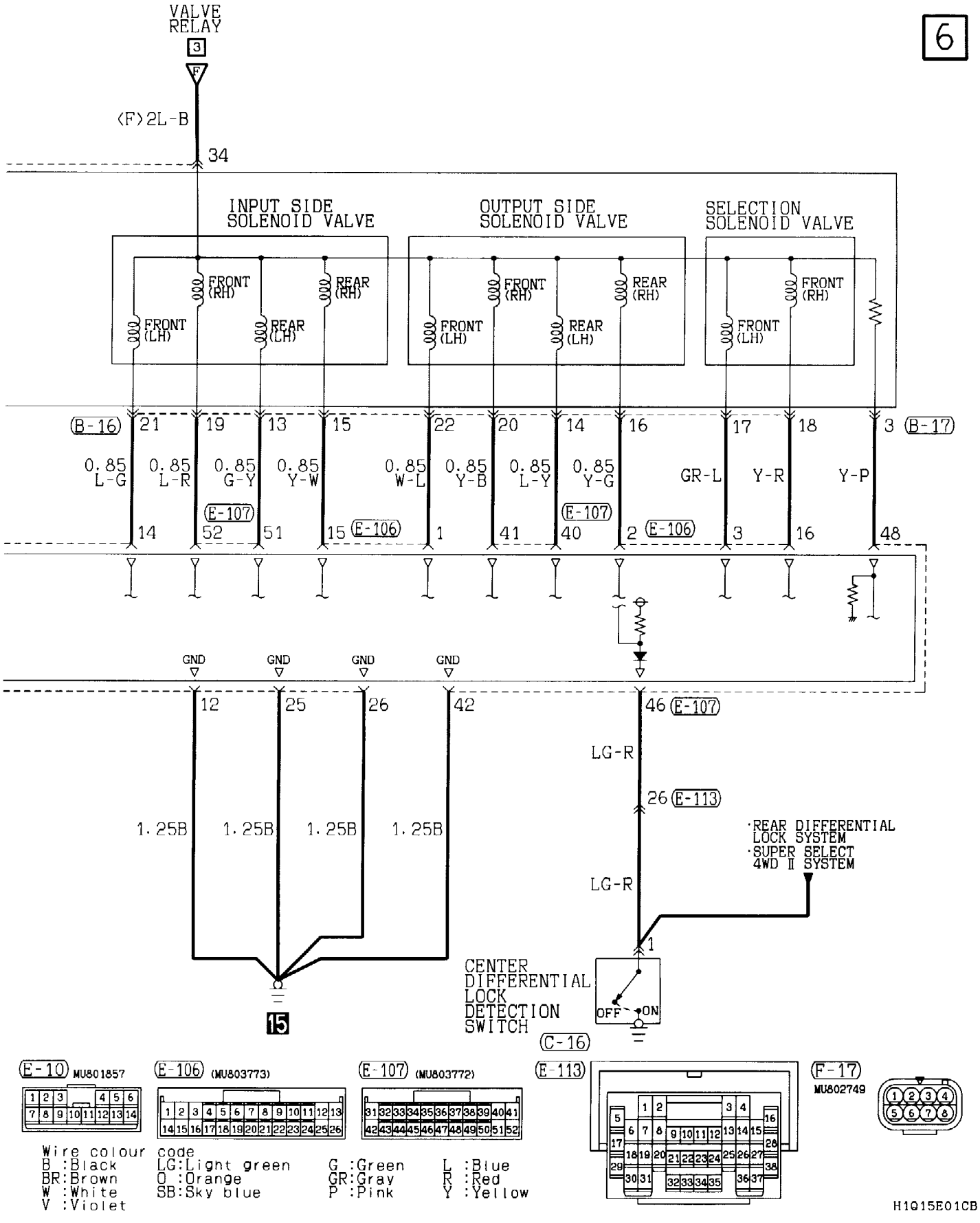
http://vnx.su/

HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS) <Petrol (R.H. drive vehicles)> (CONTINUED)



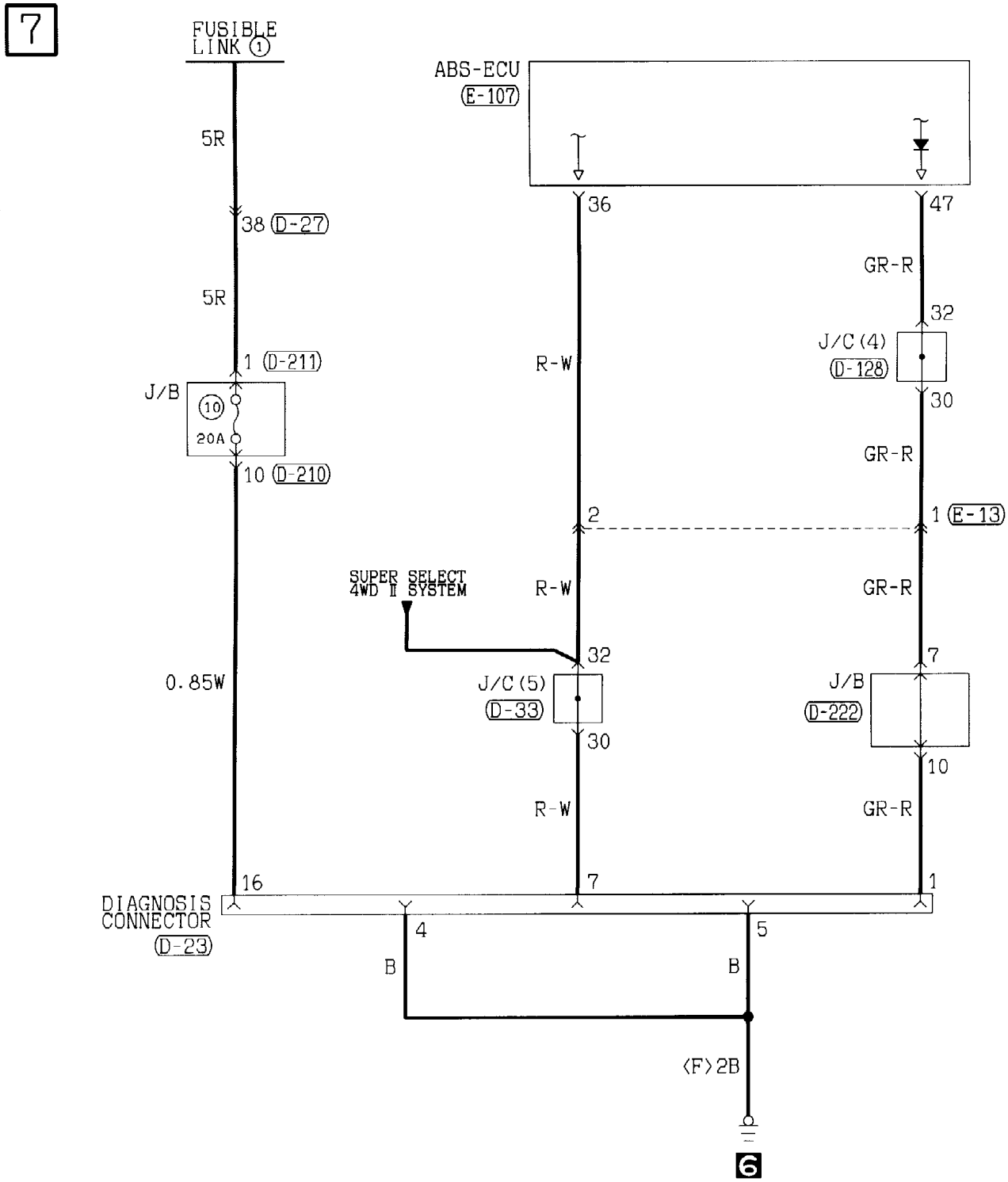
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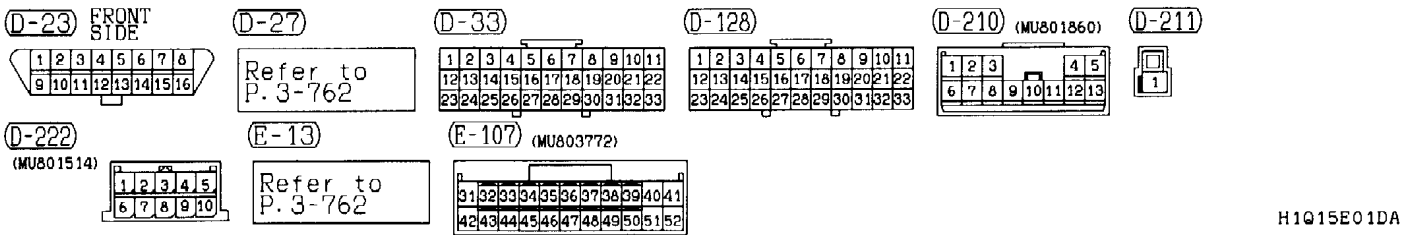
http://vnx.su/


6
VALVE RELAY
3
F
⟨F⟩2L-B
34
INPUT SIDE SOLENOID VALVE
OUTPUT SIDE SOLENOID VALVE
SELECTION SOLENOID VALVE
FRONT (RH)
REAR (RH)
FRONT (LH)
REAR (LH)
B-16
21 19 13 15 22 20 14 16 17 18 3
B-17
0.85 L-G
0.85 L-R
0.85 G-Y
0.85 Y-W
0.85 W-L
0.85 Y-B
0.85 L-Y
0.85 Y-G
GR-L
Y-R
Y-P
E-107
14 52 51
E-106
15 1
41 40
E-107
2 E-106
3 16 48
GND
12 25 26 42
46 E-107
LG-R
26 E-113
1.25B
·REAR DIFFERENTIAL LOCK SYSTEM
·SUPER SELECT 4WD II SYSTEM
LG-R
1
CENTER DIFFERENTIAL LOCK DETECTION SWITCH
OFF
ON
C-16
15
E-10 MU801857
E-106 (MU803773)
E-107 (MU803772)
E-113
F-17 MU802749
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q15E01CB

http://vnx.su/

HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS) <Petrol (R.H. drive vehicles)> (CONTINUED)





H1Q15E01DA

http://vnx.su/

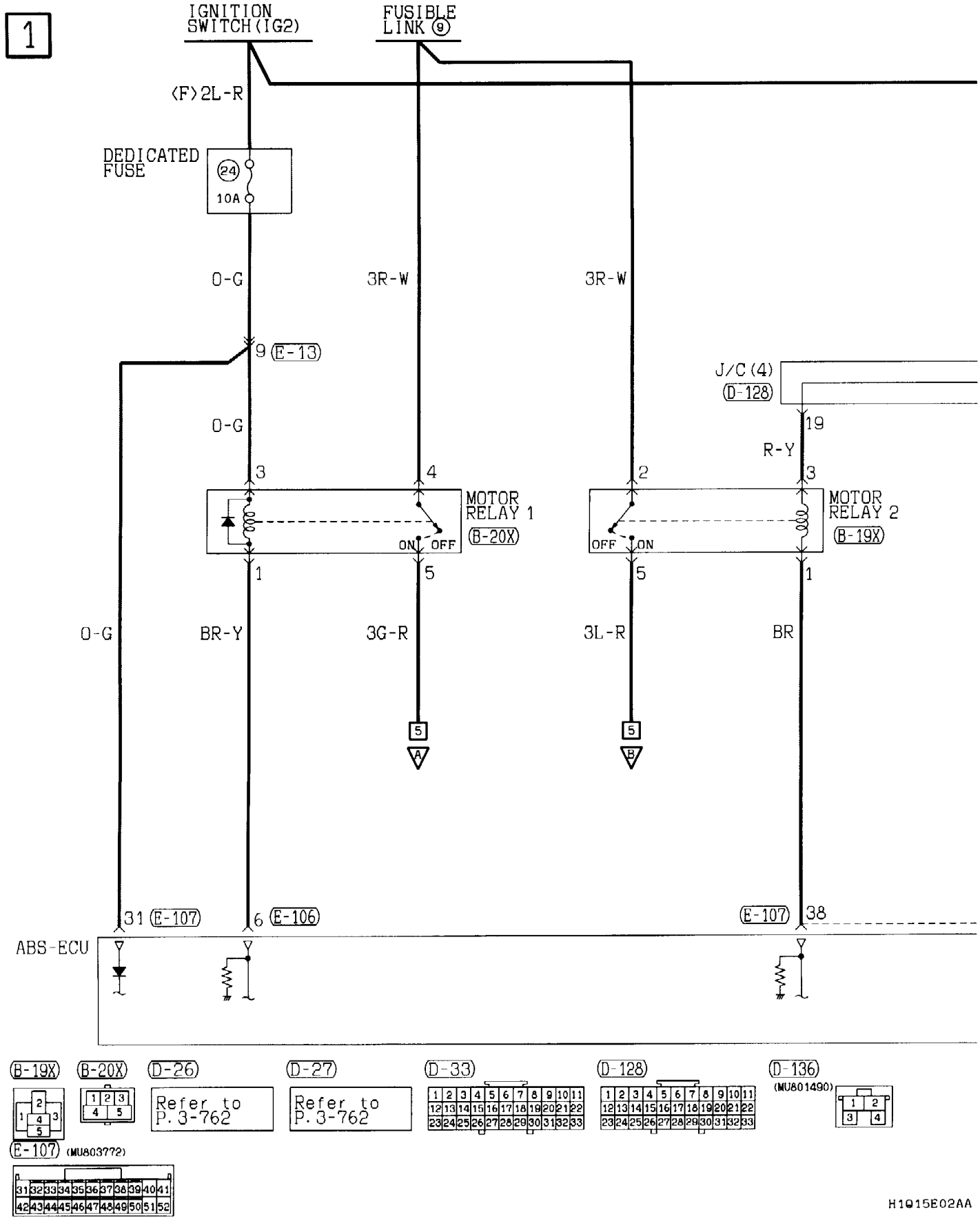
NOTES

http://vnx.su/

HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS)

90100841125

Diesel <L.H. drive vehicles>



B-19X

B-20X

D-26 Refer to P. 3-762

D-27 Refer to P. 3-762

D-33

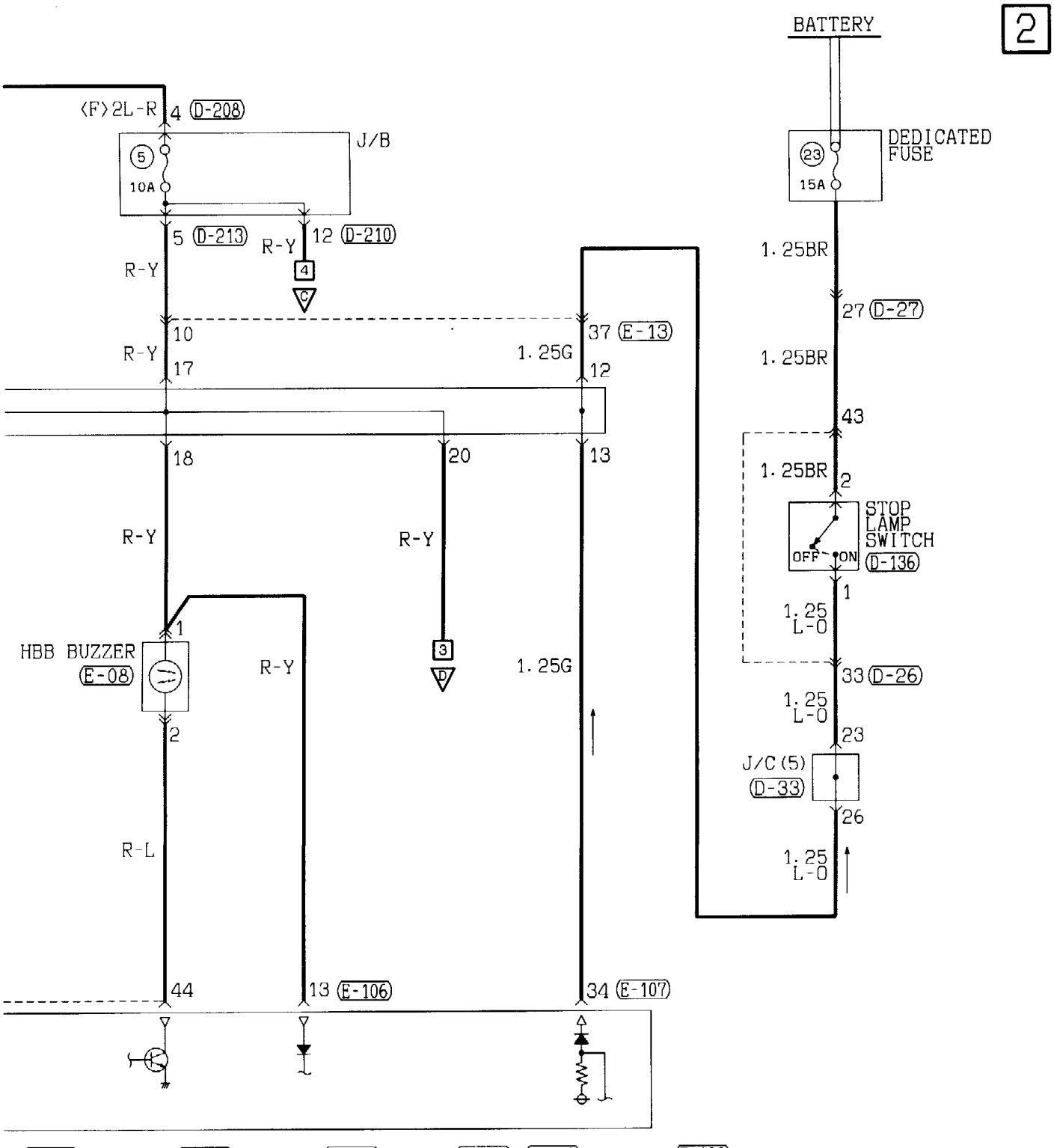
D-128

D-136 (MU801490)

E-107 (MU803772)

H1Q15E02AA

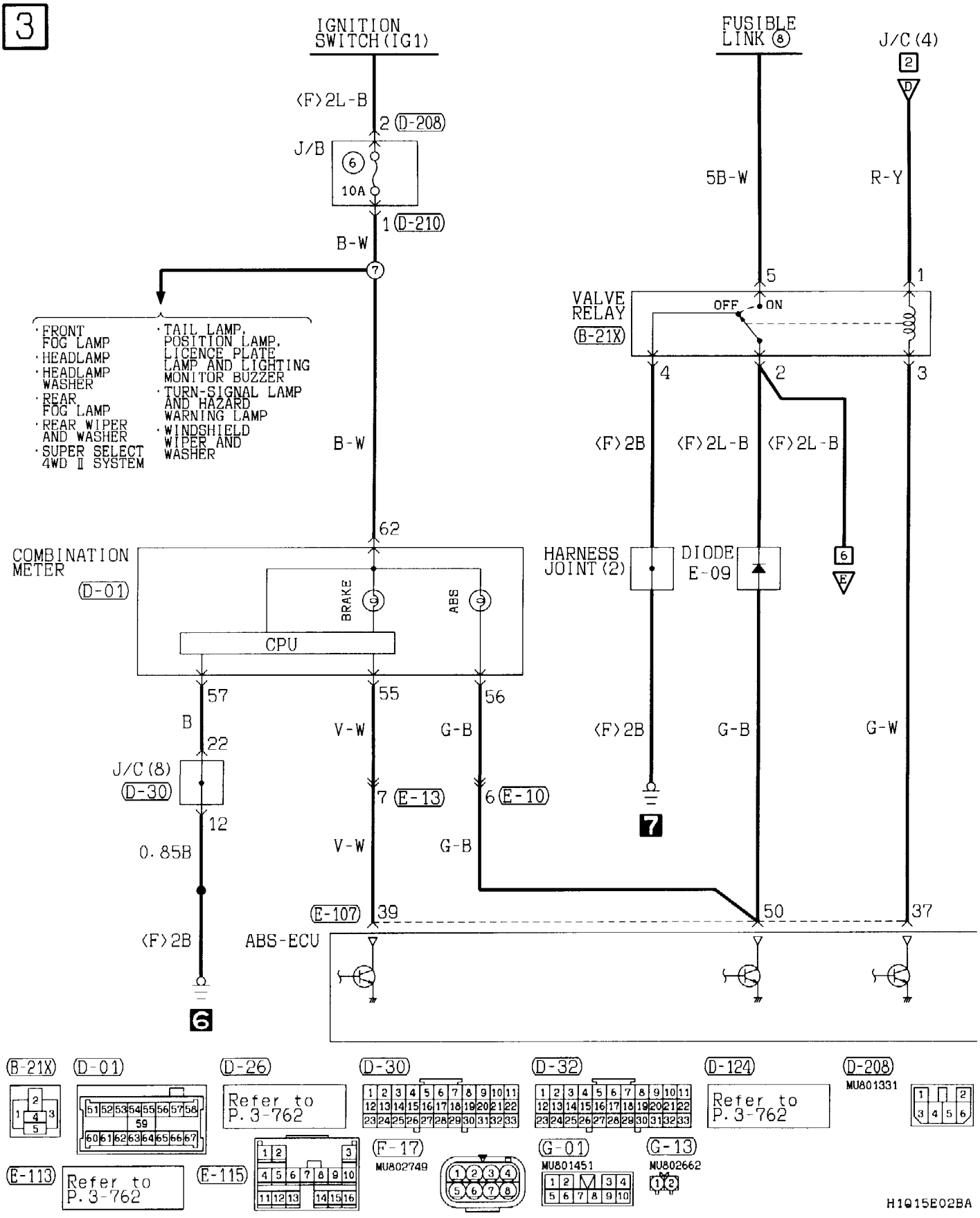
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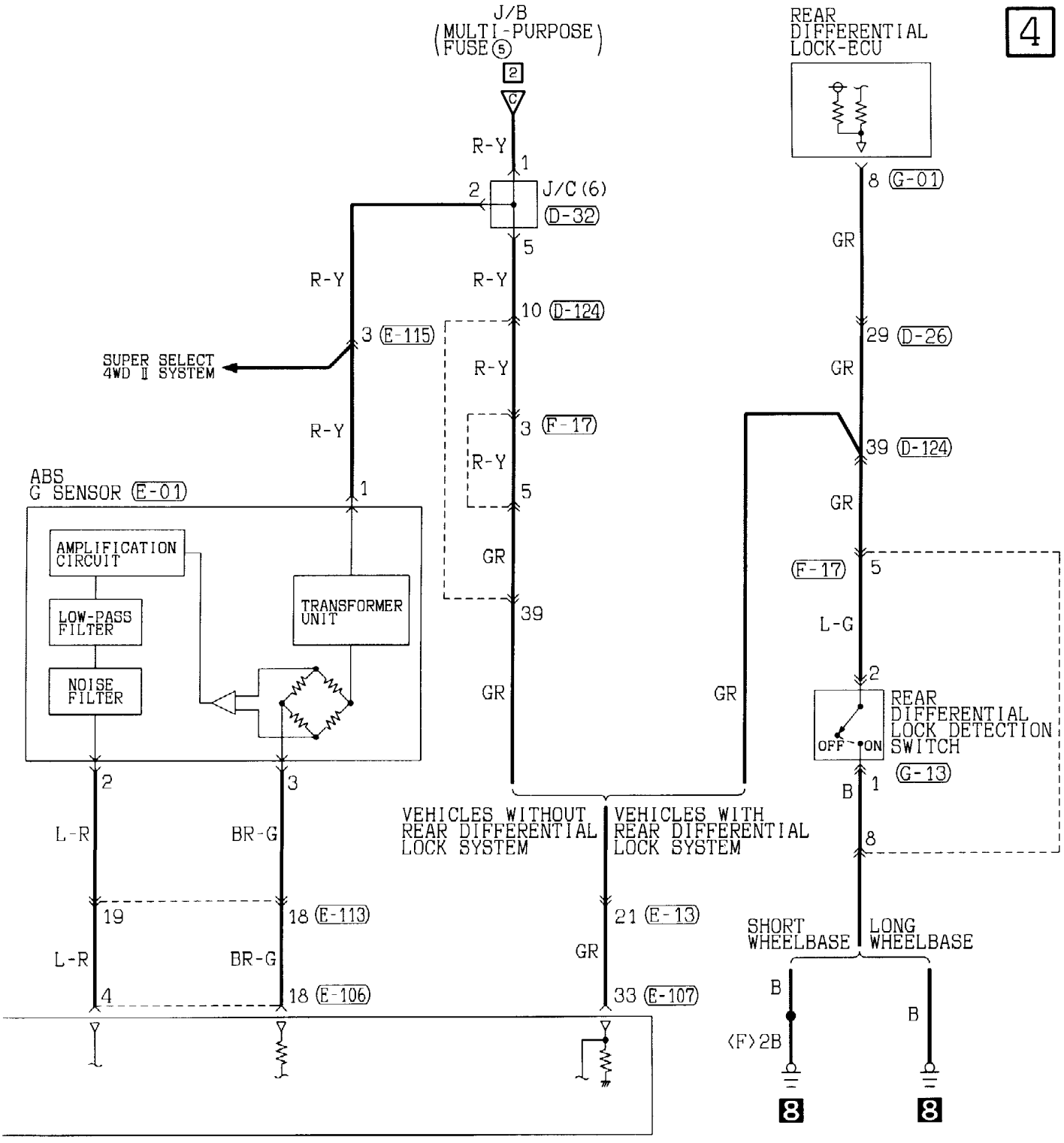
H1Q15E02AB

http://vnx.su/

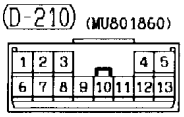
HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS) <Diesel (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/



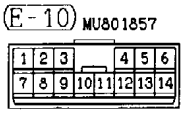
D-210 (MU801860)



E-01 MU802337



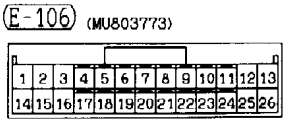
E-10 MU801857



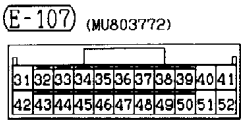
E-13

Refer to P. 3-762

E-106 (MU803773)



E-107 (MU803772)



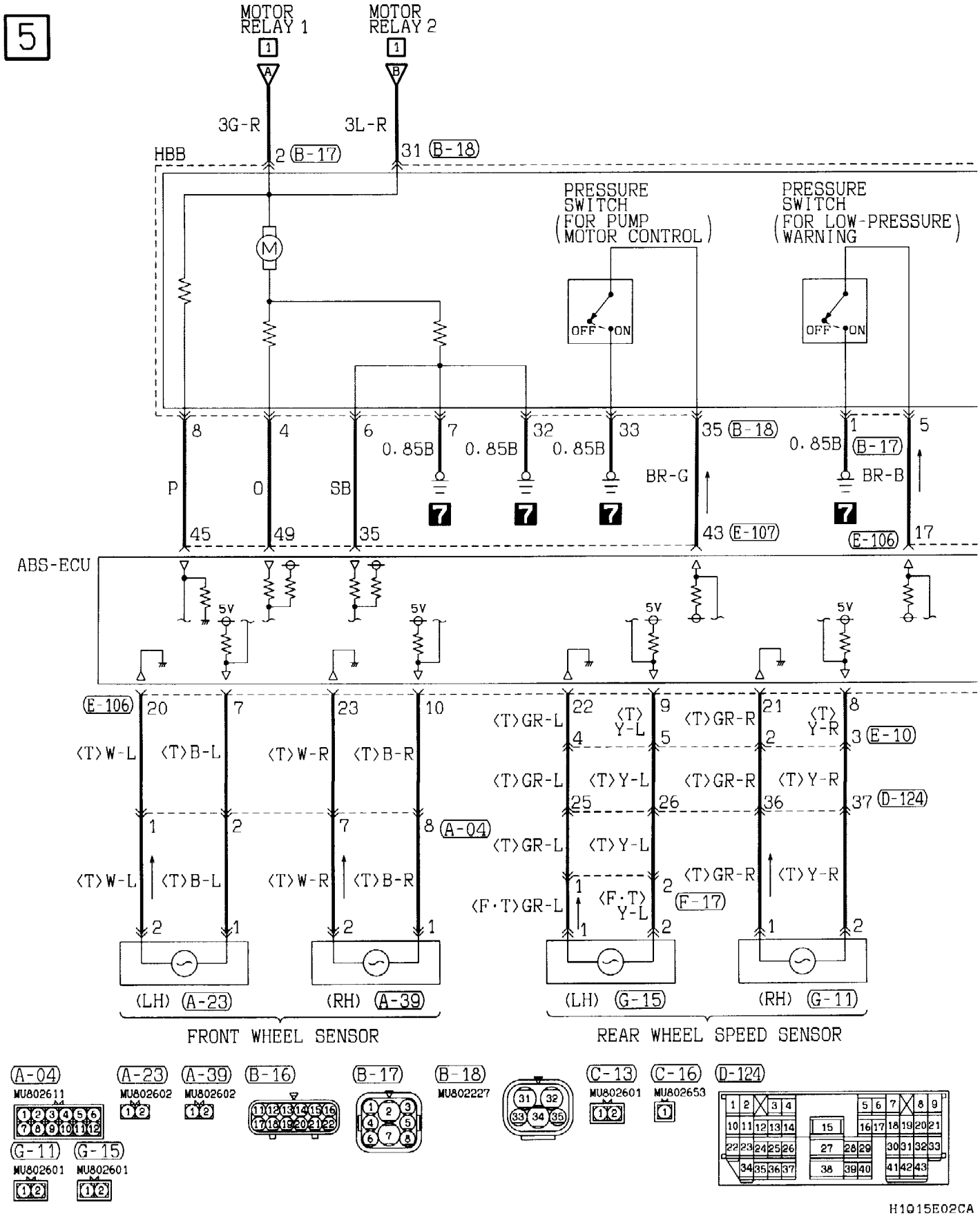
Wire colour code

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			

H1Q15E02BB

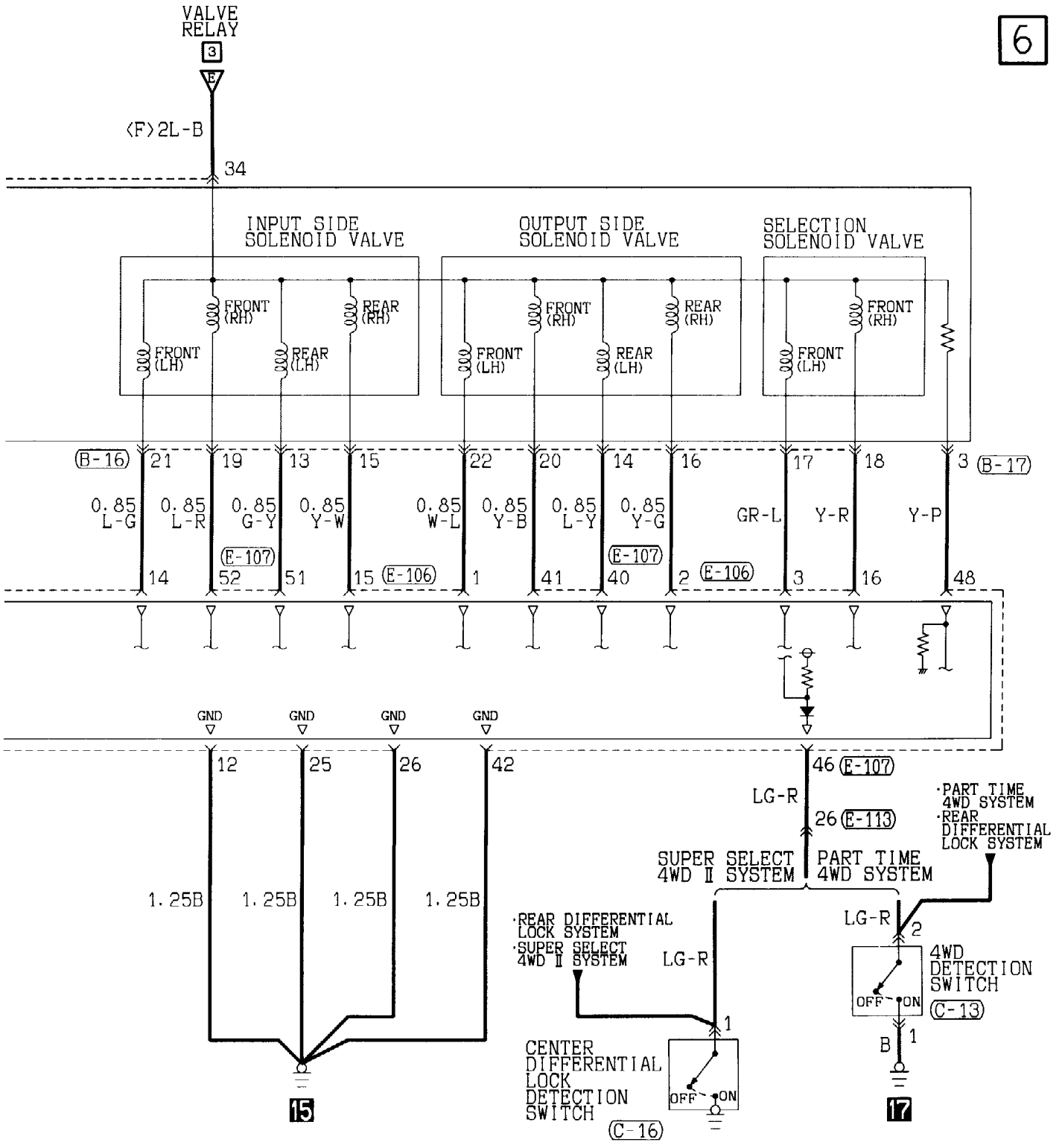
http://vnx.su/

HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS) <Diesel (L.H. drive vehicles)> (CONTINUED)

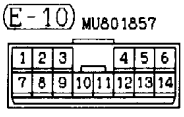


H1Q15E02CA

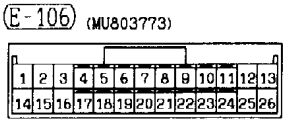
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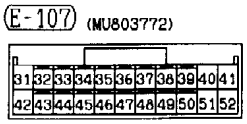
E-10 MU801857



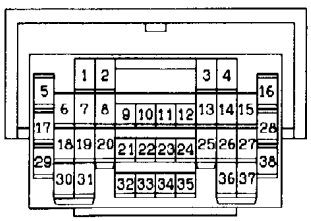
E-106 (MU803773)



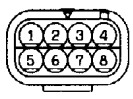
E-107 (MU803772)



E-113



F-17 MU802749



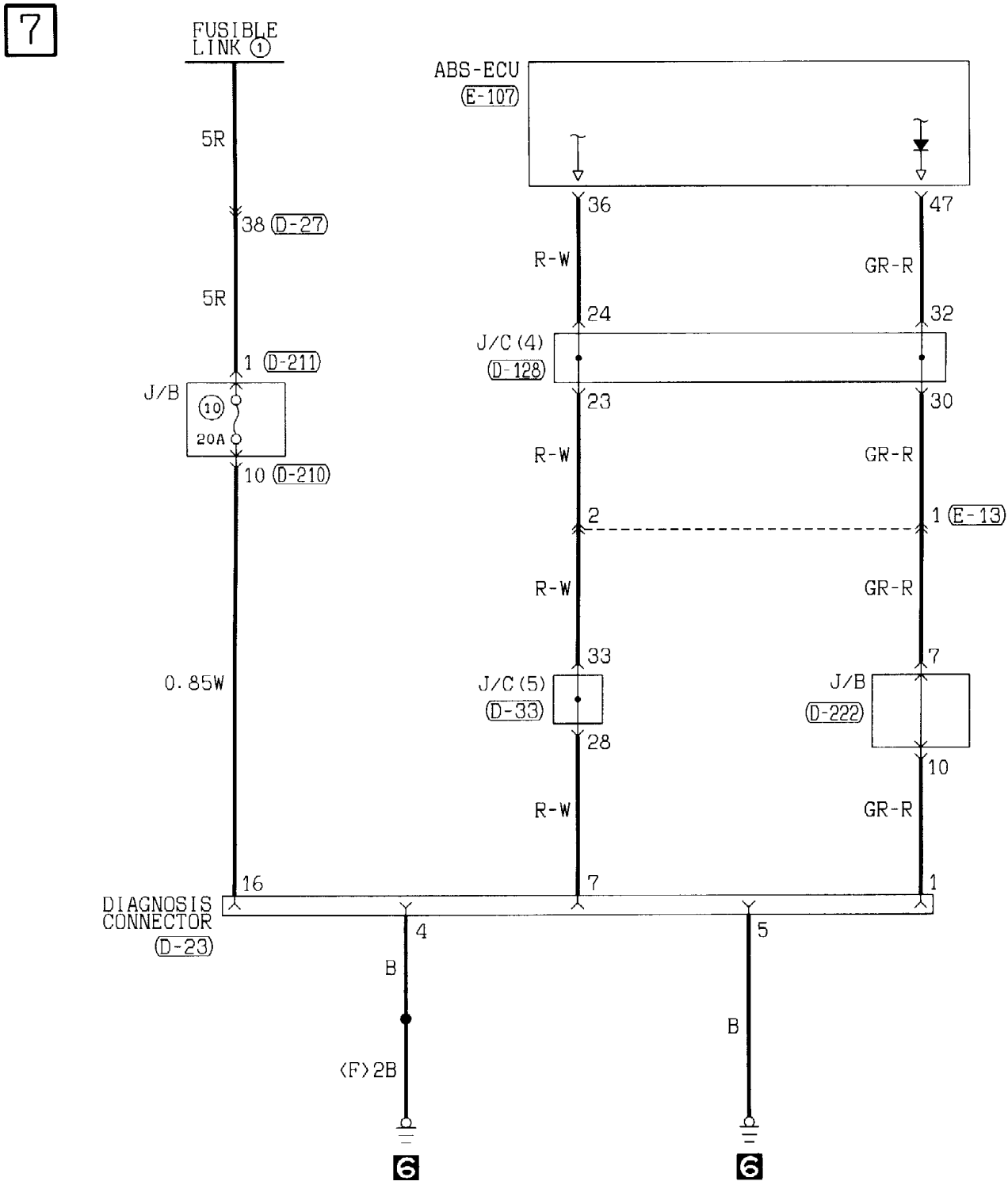
Wire colour code

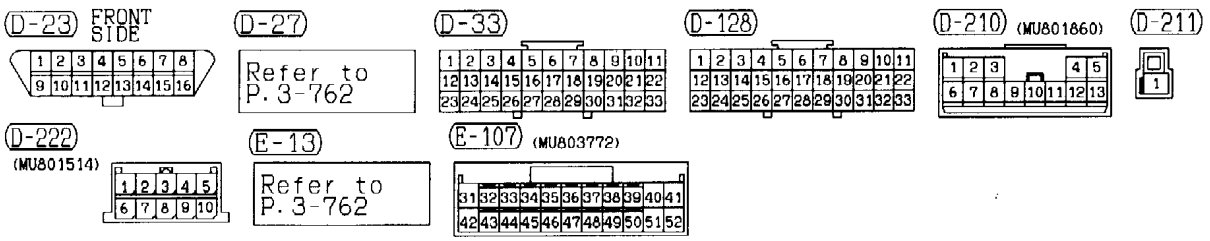
B :Black	LG:Light green	G :Green	L :Blue
BR:Brown	O :Orange	GR:Gray	R :Red
W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

H1Q15E02CB

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HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS) <Diesel (L.H. drive vehicles)> (CONTINUED)





H1Q15E02DA

http://vnx.su/

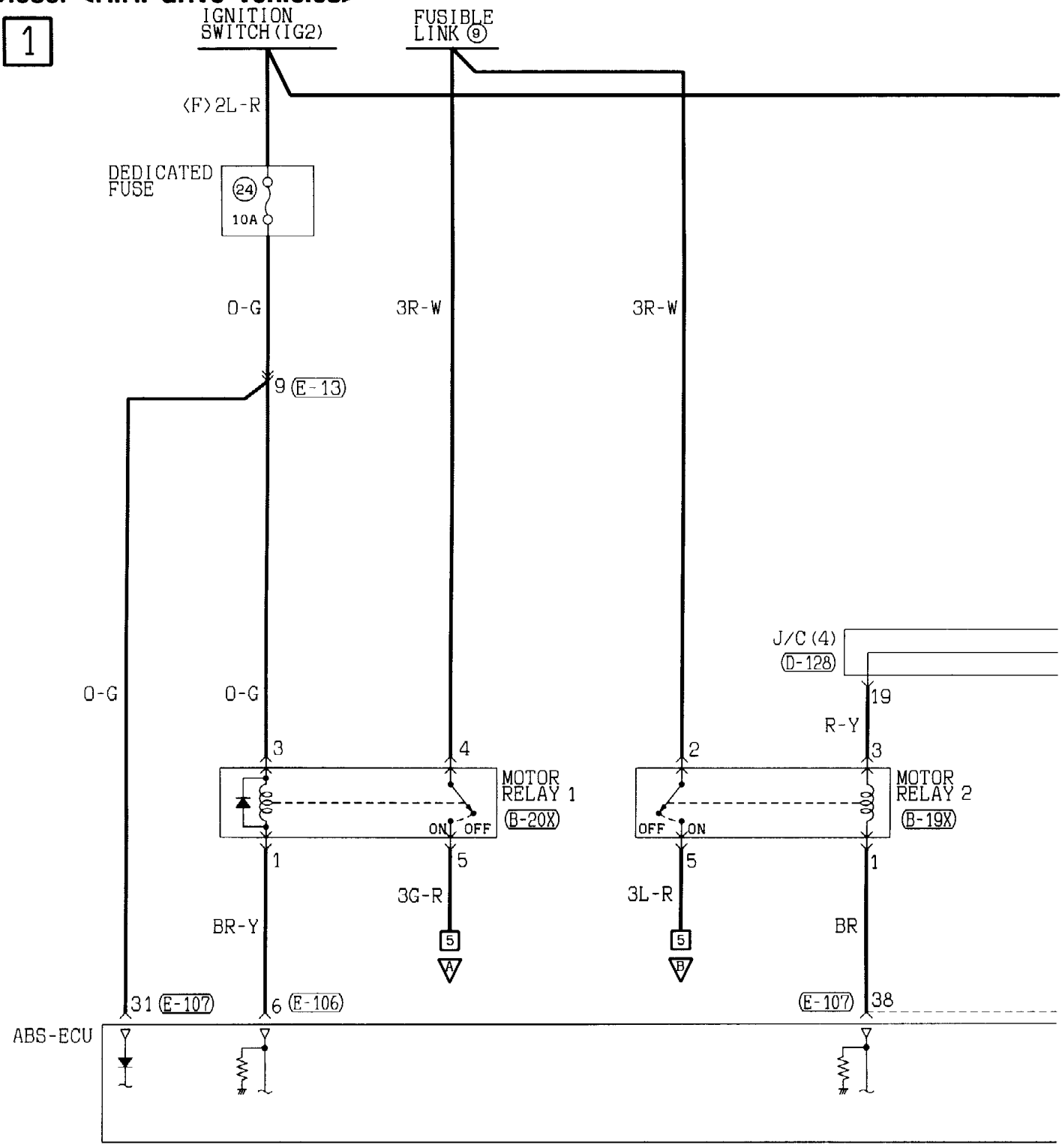
NOTES

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HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS)

90100841132

Diesel <R.H. drive vehicles>



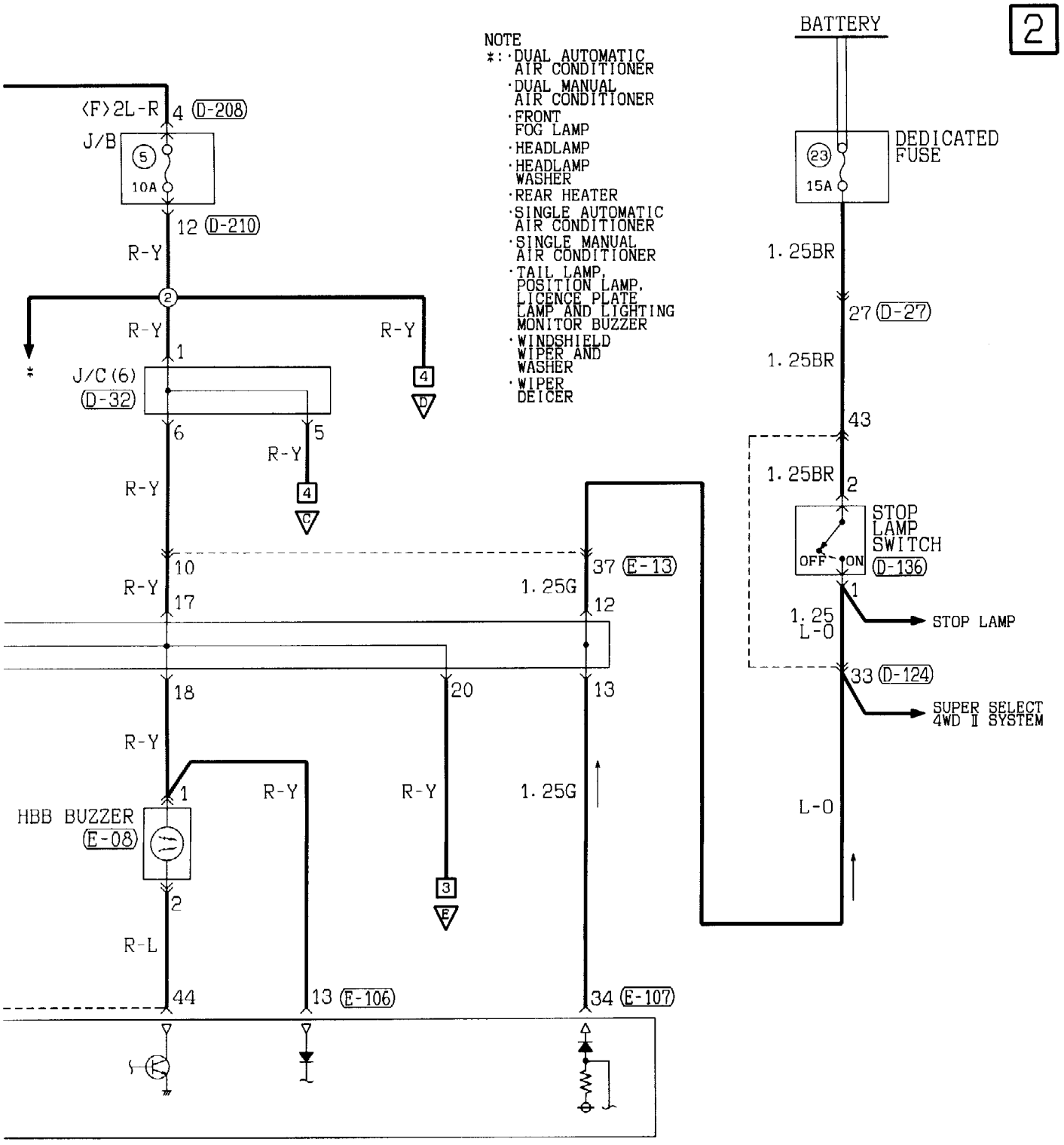
B-19X B-20X D-27 D-32 D-124 D-128 D-136 (MU801490)

Refer to P. 3-762

Refer to P. 3-762

H1Q15E03AA

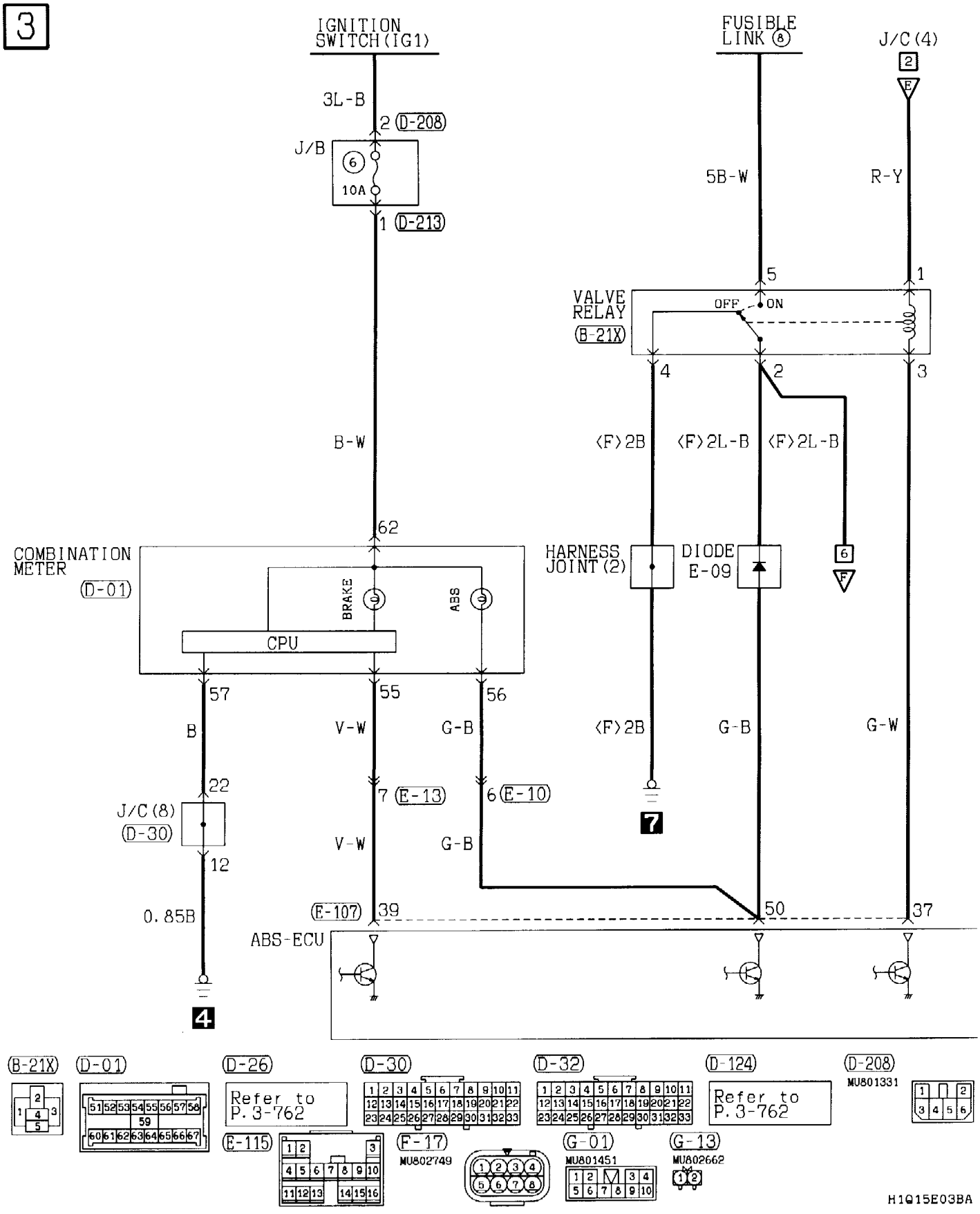
http://vnx.su/



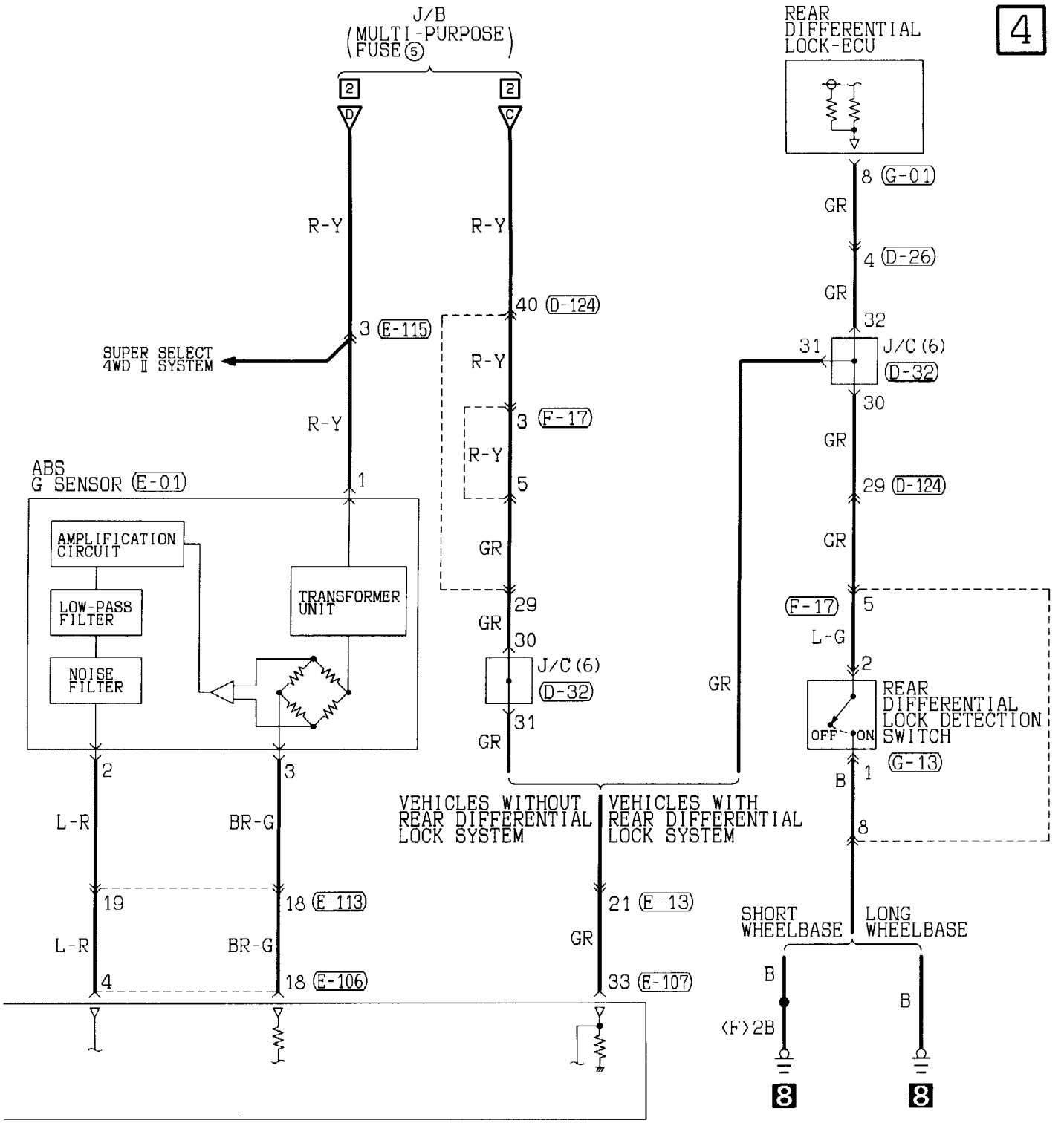
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http://vnx.su/

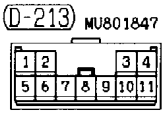
HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS) <Diesel (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/



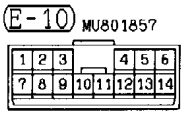
(D-213) MU801847



(E-01) MU802337

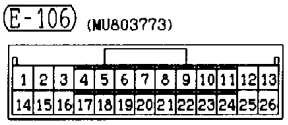


(E-10) MU801857

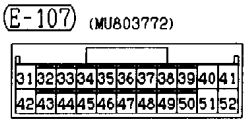


(E-13) Refer to P. 3-762

(E-106) (MU803773)



(E-107) (MU803772)



(E-113) Refer to P. 3-762

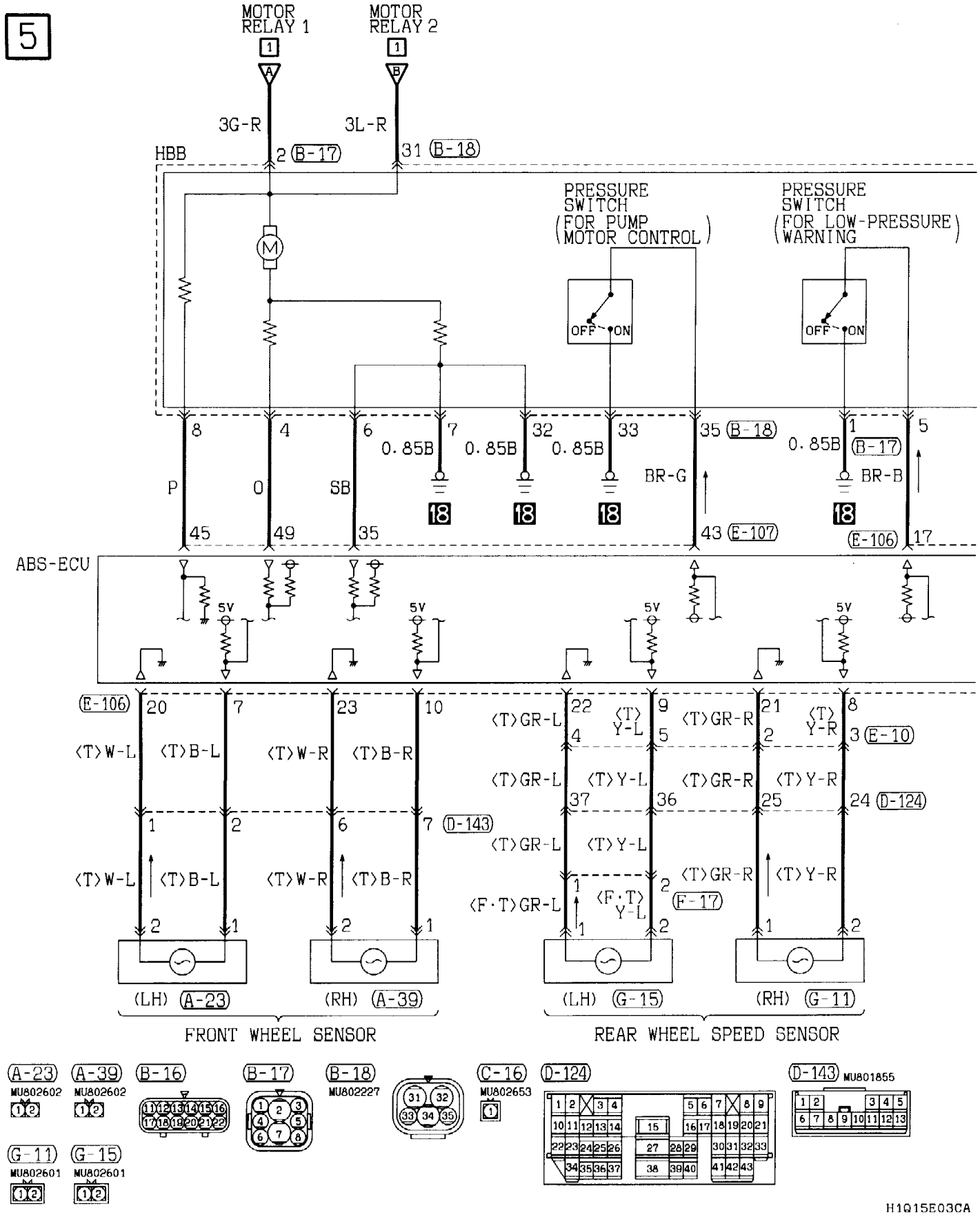
Wire colour code

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			

H1Q15E03BB

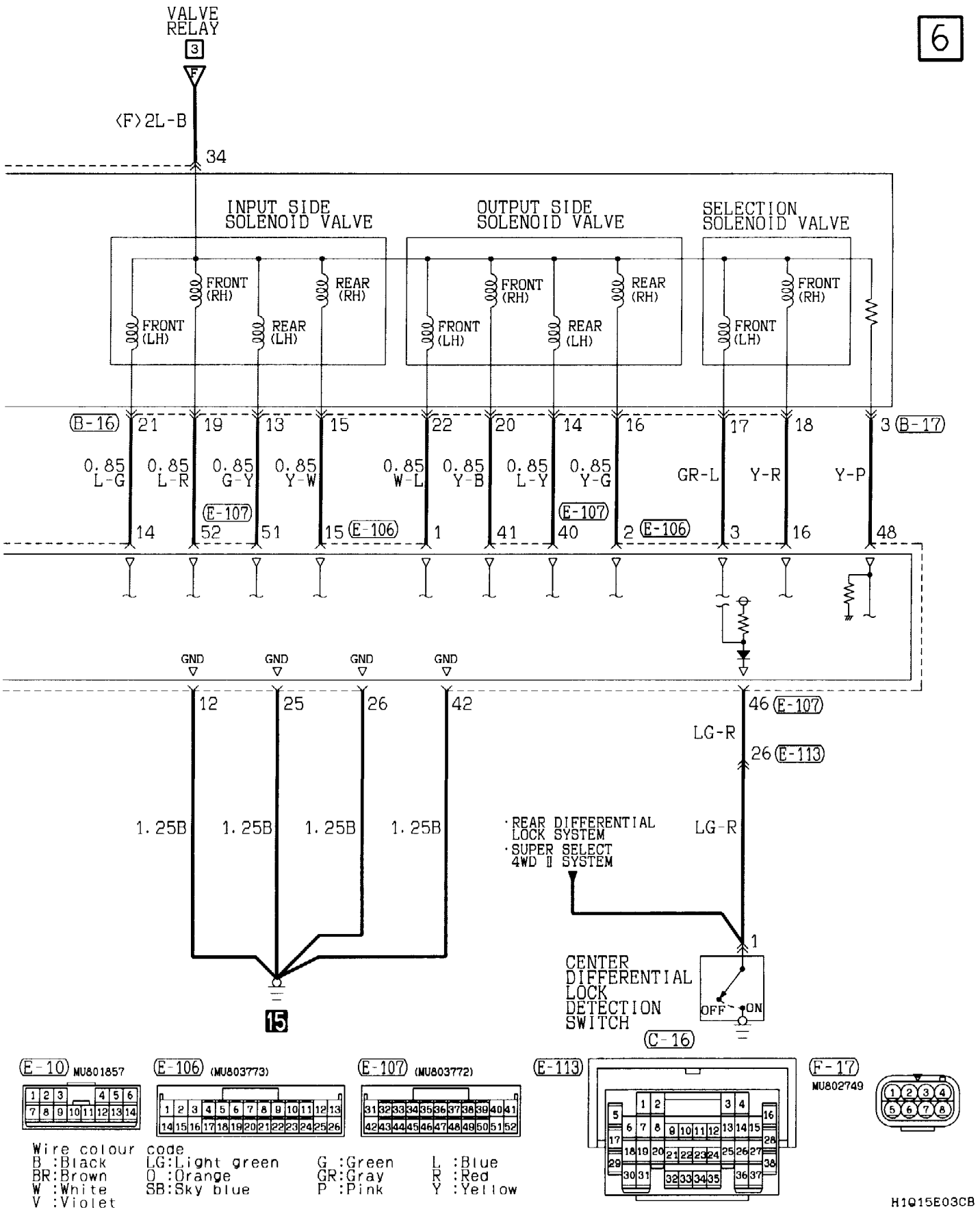
http://vnx.su/

HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS) <Diesel (R.H. drive vehicles)> (CONTINUED)



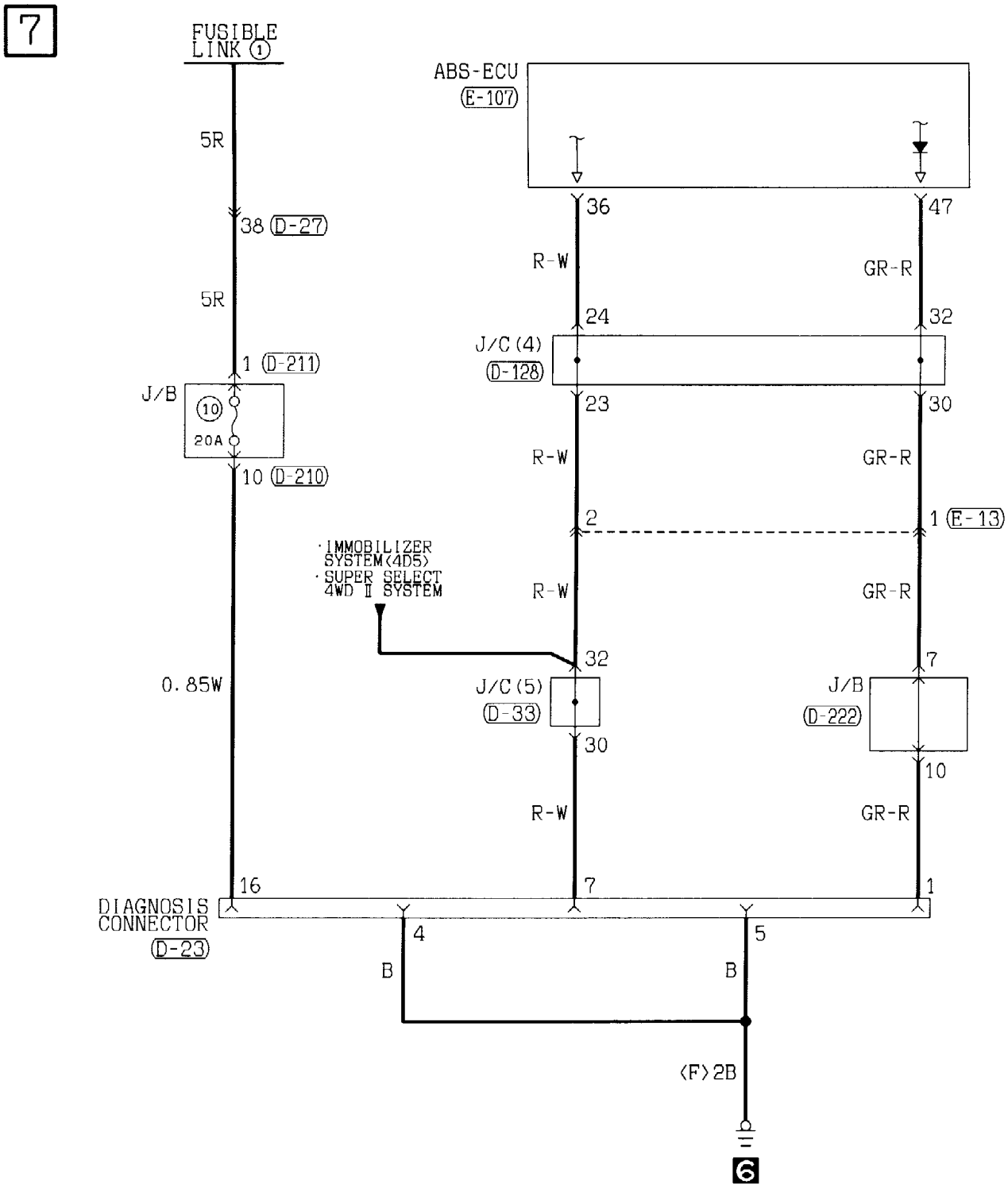
H1Q15E03CA

http://vnx.su/


6
VALVE RELAY
3
(F)2L-B
34
INPUT SIDE SOLENOID VALVE
OUTPUT SIDE SOLENOID VALVE
SELECTION SOLENOID VALVE
FRONT (RH)
REAR (RH)
FRONT (LH)
REAR (LH)
B-16
21 19 13 15 22 20 14 16 17 18 3 B-17
0.85 L-G
0.85 L-R
0.85 G-Y
0.85 Y-W
0.85 W-L
0.85 Y-B
0.85 L-Y
0.85 Y-G
GR-L
Y-R
Y-P
E-107
14 52 51 15 E-106 1 41 40 E-107 2 E-106 3 16 48
GND
12 25 26 42
46 E-107
LG-R
26 E-113
1.25B
REAR DIFFERENTIAL LOCK SYSTEM
SUPER SELECT 4WD II SYSTEM
CENTER DIFFERENTIAL LOCK DETECTION SWITCH
OFF
ON
C-16
15
E-10 MU801857
E-106 (MU803773)
E-107 (MU803772)
E-113
F-17 MU802749
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q15E03CB

http://vnx.su/

HYDRAULIC BRAKE BOOSTER (HBB), ELECTRONIC BRAKE-FORCE DESTRIBUTION (EBD) AND ANTI-SKID BRAKING SYSTEM (ABS) <Diesel (R.H. drive vehicles)> (CONTINUED)

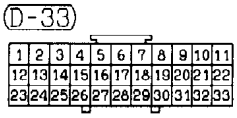


D-23 FRONT SIDE

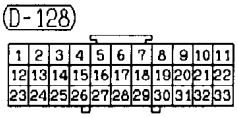


D-27 Refer to P. 3-762

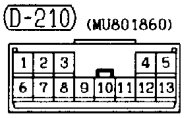
D-33



D-128



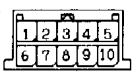
D-210 (MU801860)



D-211

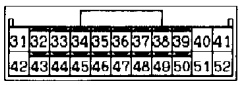


D-222 (MU801514)



E-13 Refer to P. 3-762

E-107 (MU803772)



H1Q15E03DA

http://vnx.su/

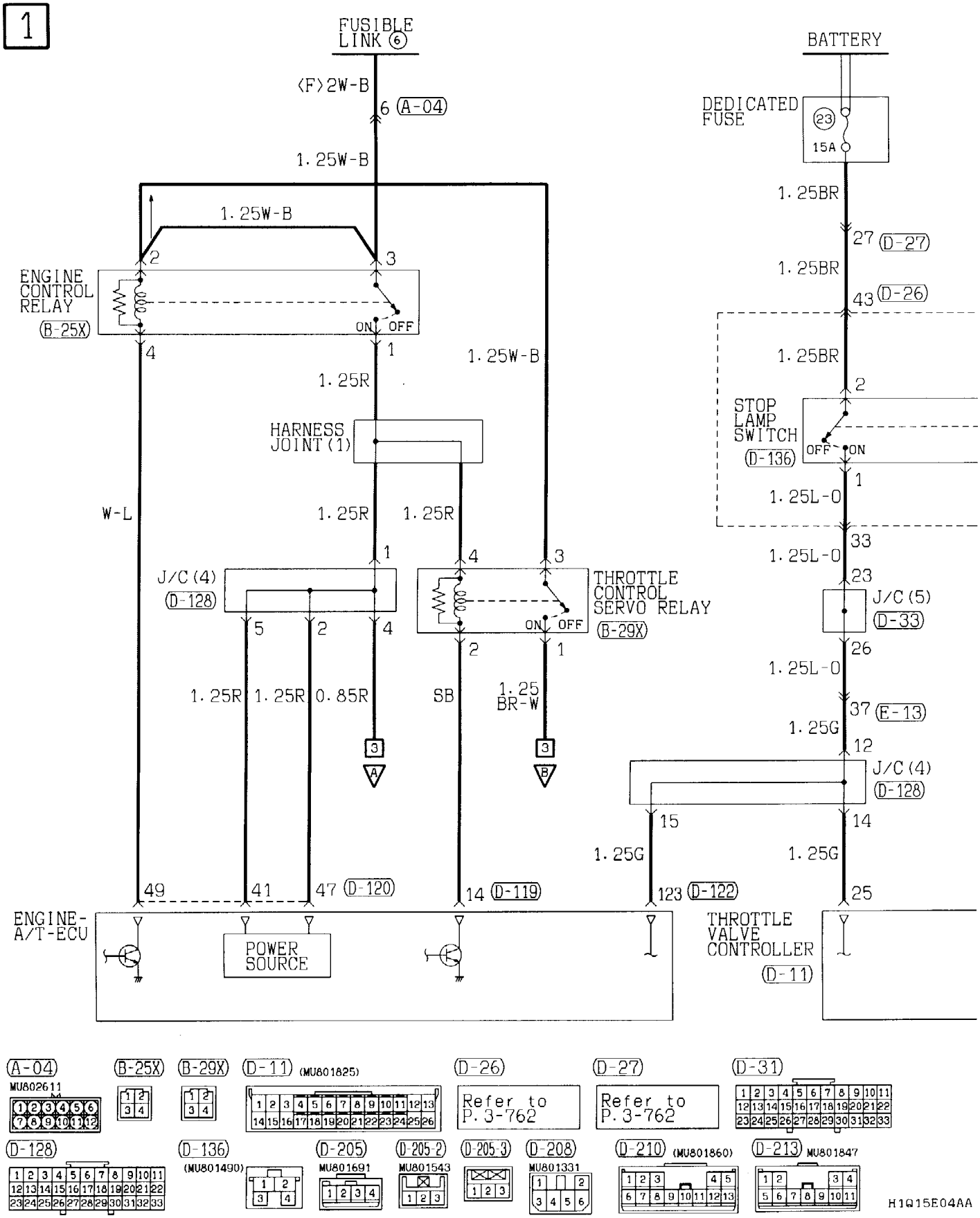
NOTES

http://vnx.su/

AUTO-CRUISE CONTROL SYSTEM

90100931006

6G7-A/T <L.H. drive vehicles>

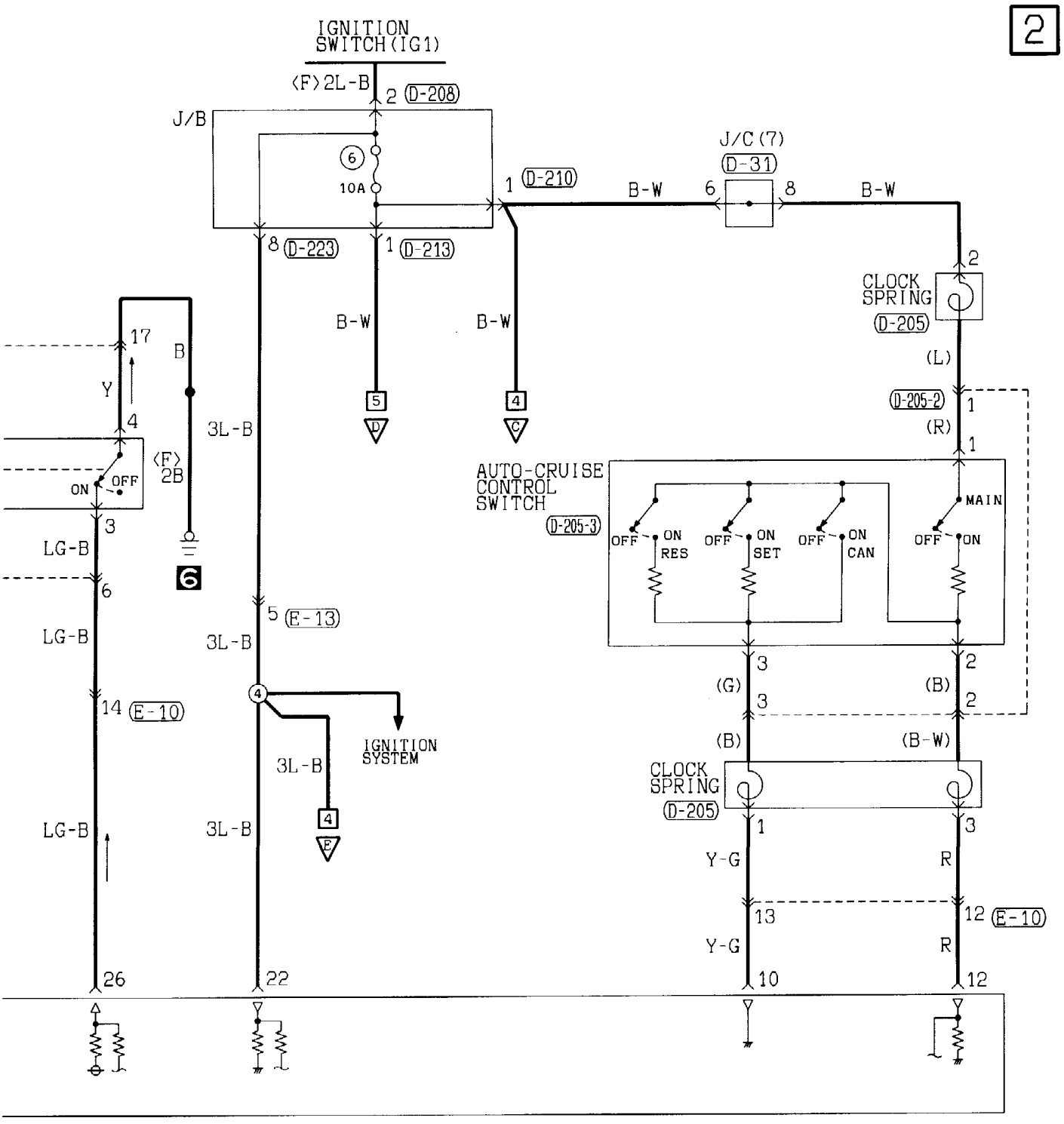


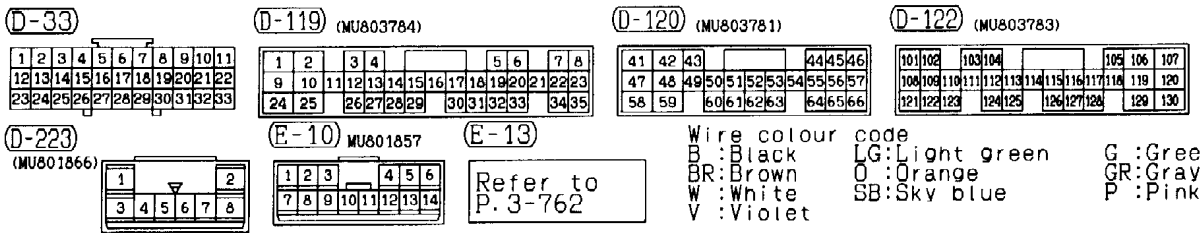
(A-04) MU802611 (B-25X) (B-29X) (D-11) (MU801825) (D-26) Refer to P. 3-762 (D-27) Refer to P. 3-762 (D-31)

(D-128) (D-136) (MU801490) (D-205) MU801691 (D-205-2) MU801543 (D-205-3) (D-208) MU801331 (D-210) (MU801860) (D-213) MU801847

H1Q15E04AA

http://vnx.su/





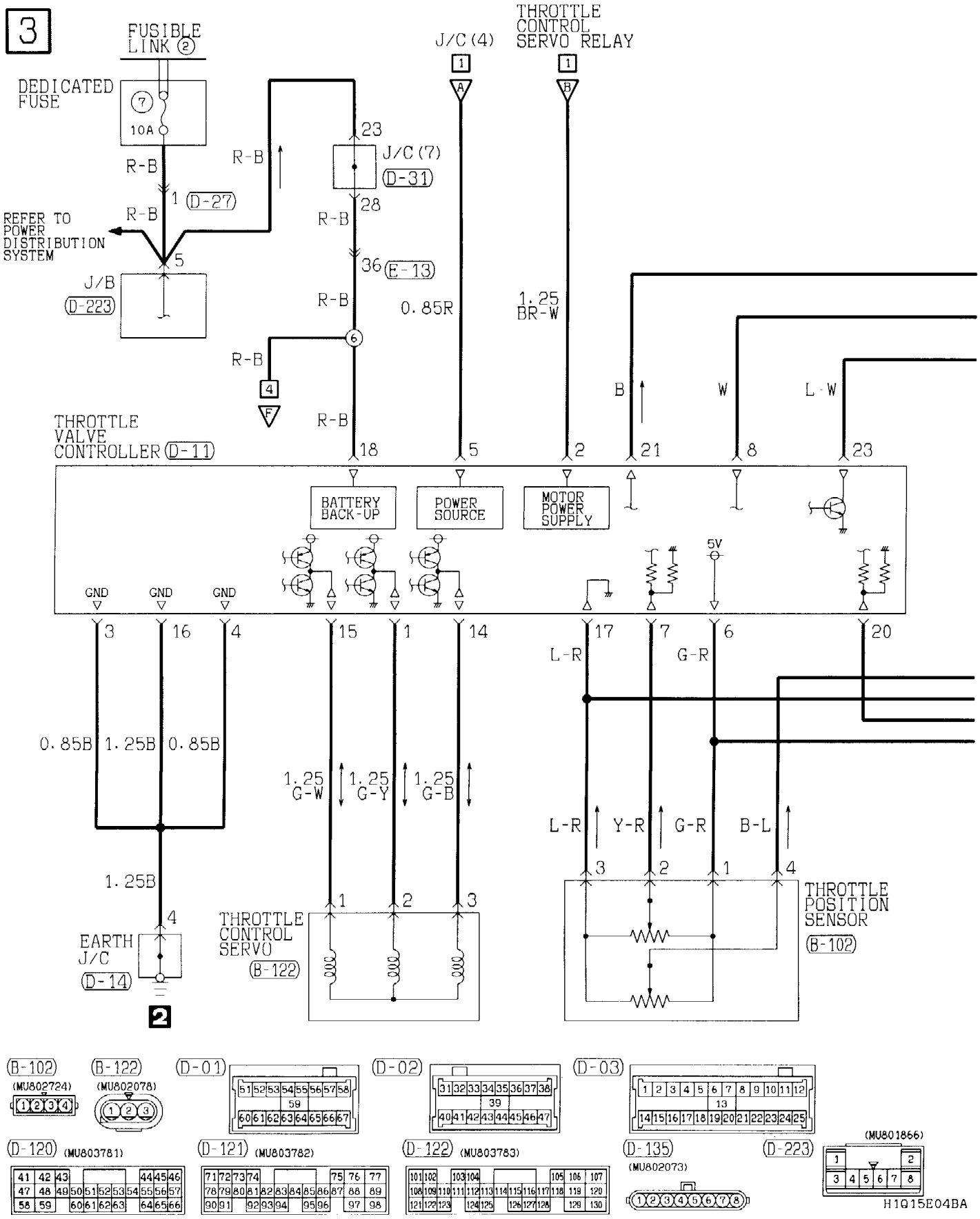
Wire colour code

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BR:Brown	O :Orange	GR:Gray	R :Red
W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

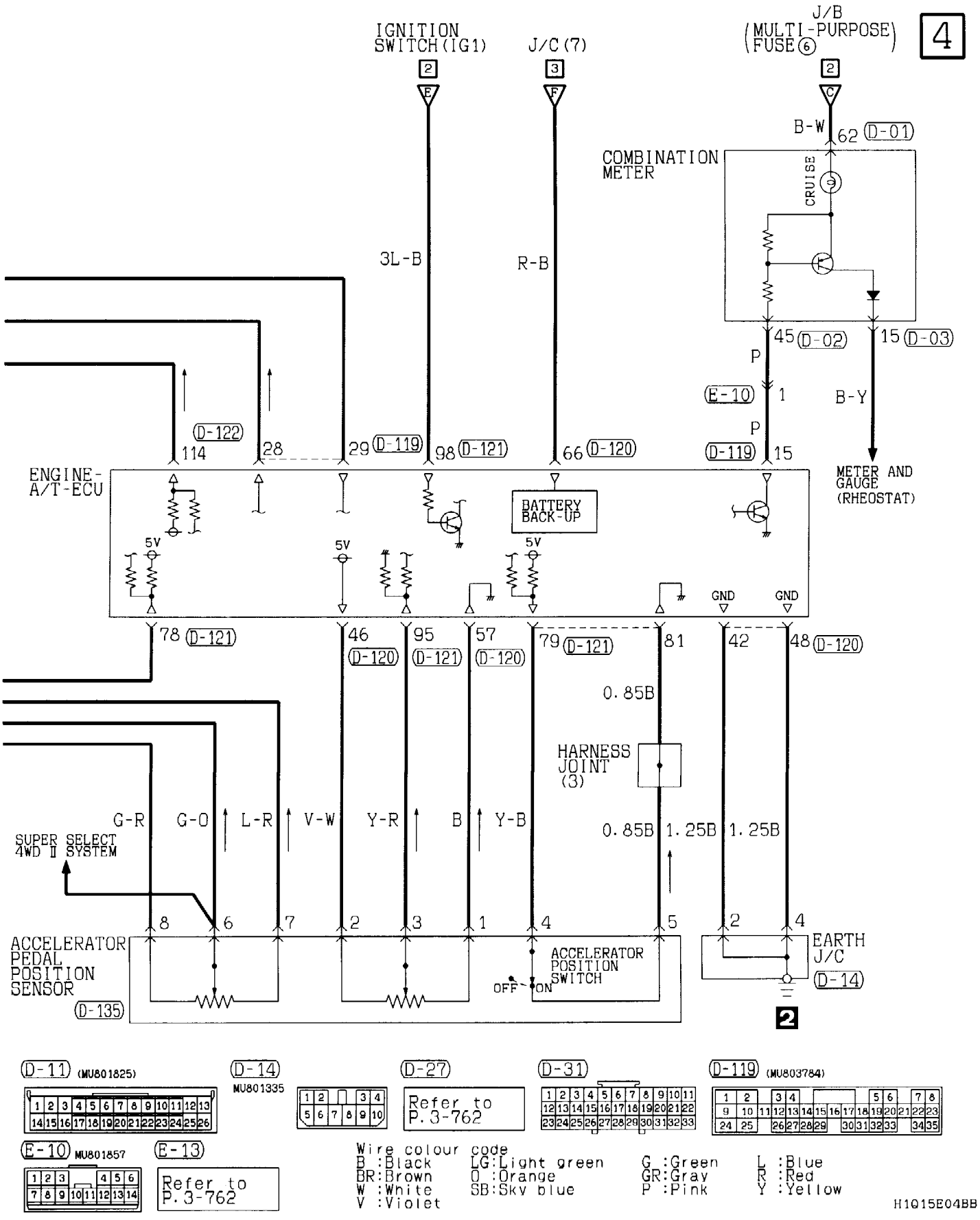
H1Q15E04AB

http://vnx.su/

AUTO-CRUISE CONTROL SYSTEM <6G7-A/T (L.H. drive vehicles)> (CONTINUED)

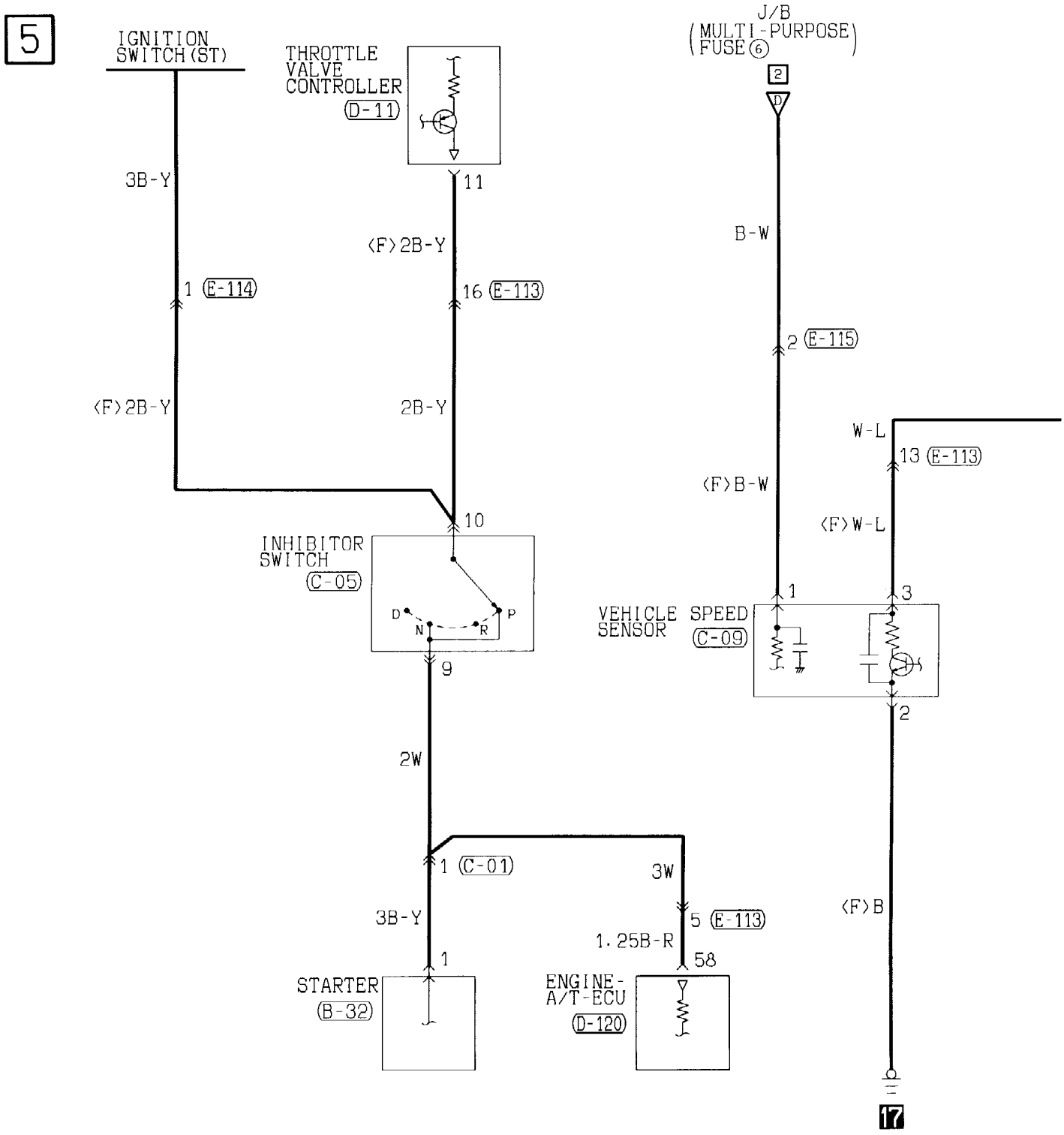


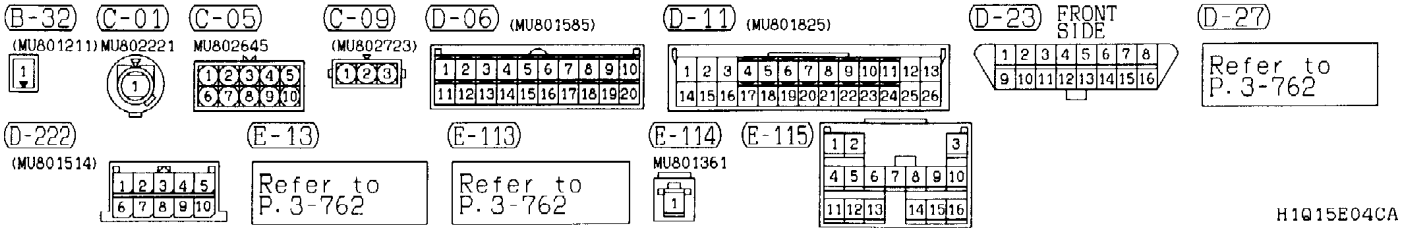
http://vnx.su/


4
IGNITION SWITCH (IG1)
J/C (7)
J/B (MULTI-PURPOSE FUSE ⑥)
B-W
62 D-01
COMBINATION METER
CRUISE
3L-B
R-B
45 D-02
15 D-03
P
E-10
1
B-Y
P
D-119
15
METER AND GAUGE (RHEOSTAT)
D-122
114
28
29 D-119
98 D-121
66 D-120
ENGINE-A/T-ECU
BATTERY BACK-UP
5V
5V
5V
GND
GND
78 D-121
46 D-120
95 D-121
57 D-120
79 D-121
81
42
48 D-120
0.85B
HARNESS JOINT (3)
G-R
G-O
L-R
V-W
Y-R
B
Y-B
0.85B
1.25B
1.25B
SUPER SELECT 4WD II SYSTEM
8
6
7
2
3
1
4
5
2
4
ACCELERATOR PEDAL POSITION SENSOR
D-135
ACCELERATOR POSITION SWITCH
OFF
ON
EARTH J/C
D-14
2
D-11 (MU801825)
D-14 MU801335
D-27
Refer to P. 3-762
D-31
D-119 (MU803784)
E-10 MU801857
E-13
Refer to P. 3-762
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q15E04BB

http://vnx.su/

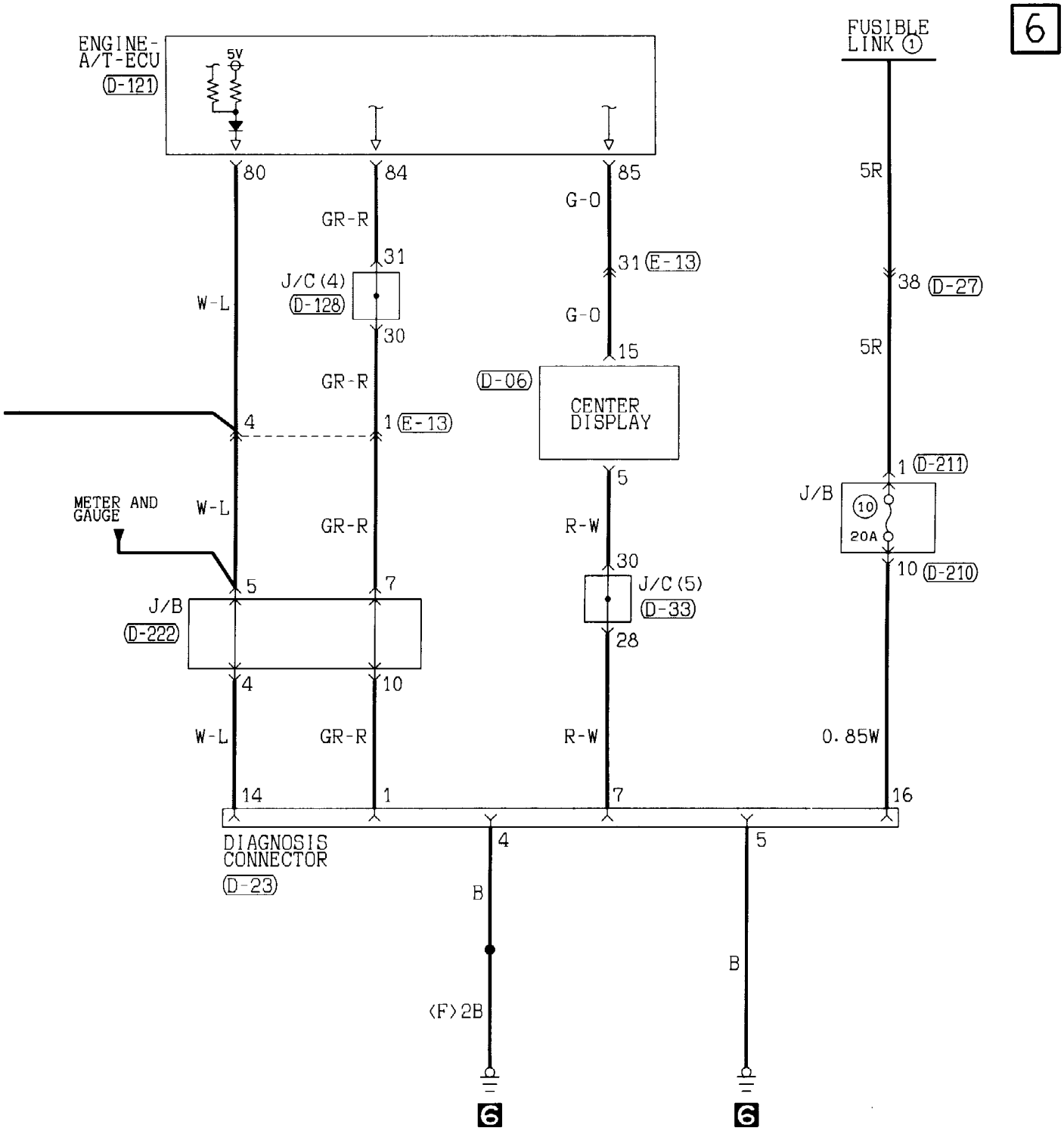
AUTO-CRUISE CONTROL SYSTEM <6G7-A/T (L.H. drive vehicles)> (CONTINUED)

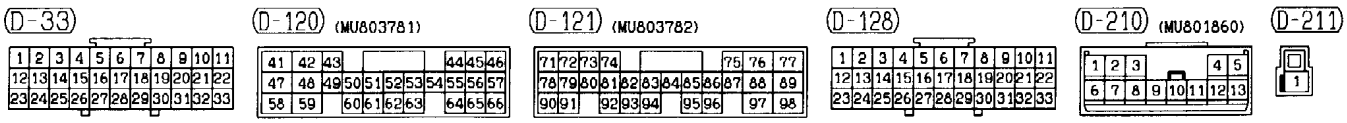




H1Q15E04CA

http://vnx.su/





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	

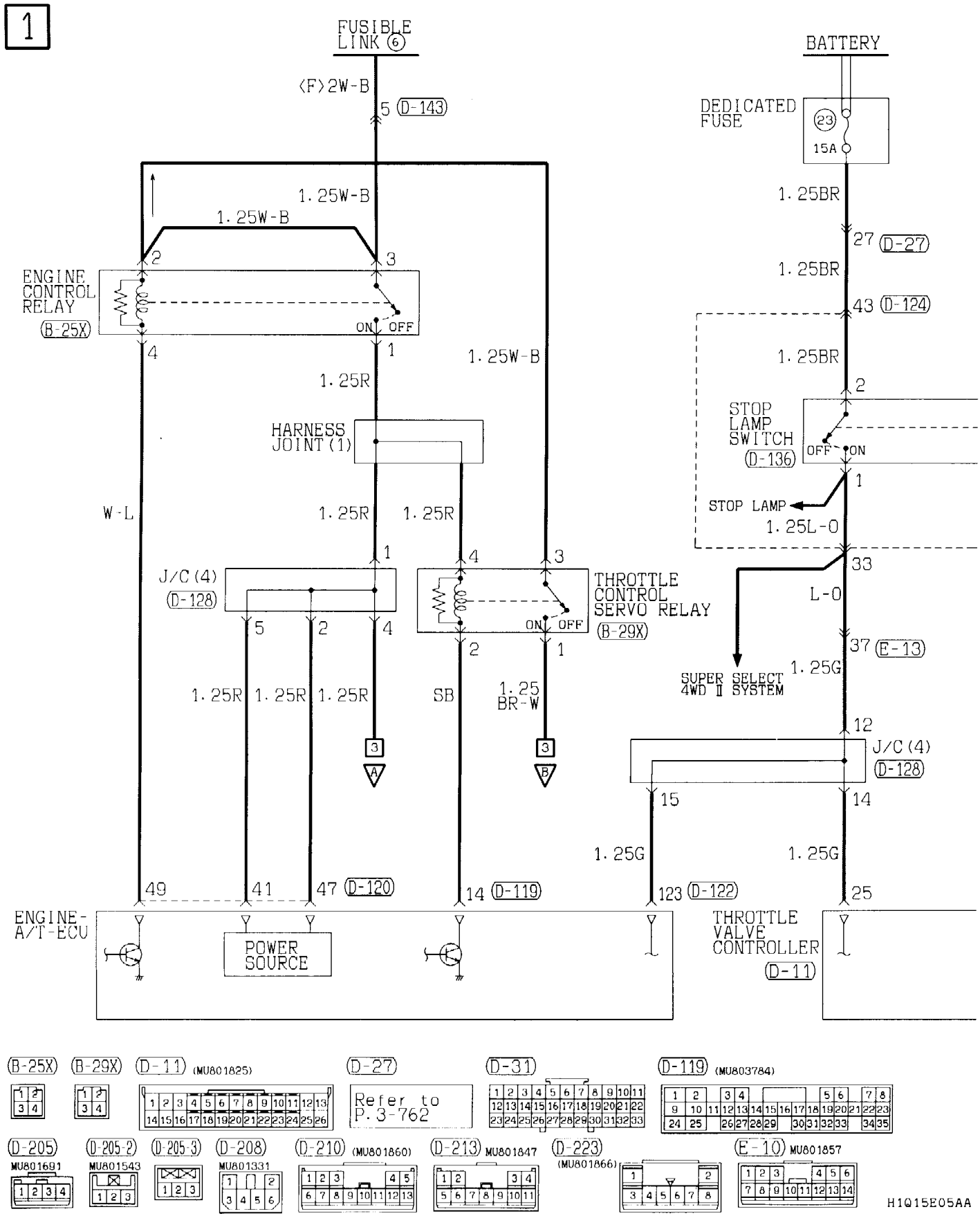
H1Q15E04CB

http://vnx.su/

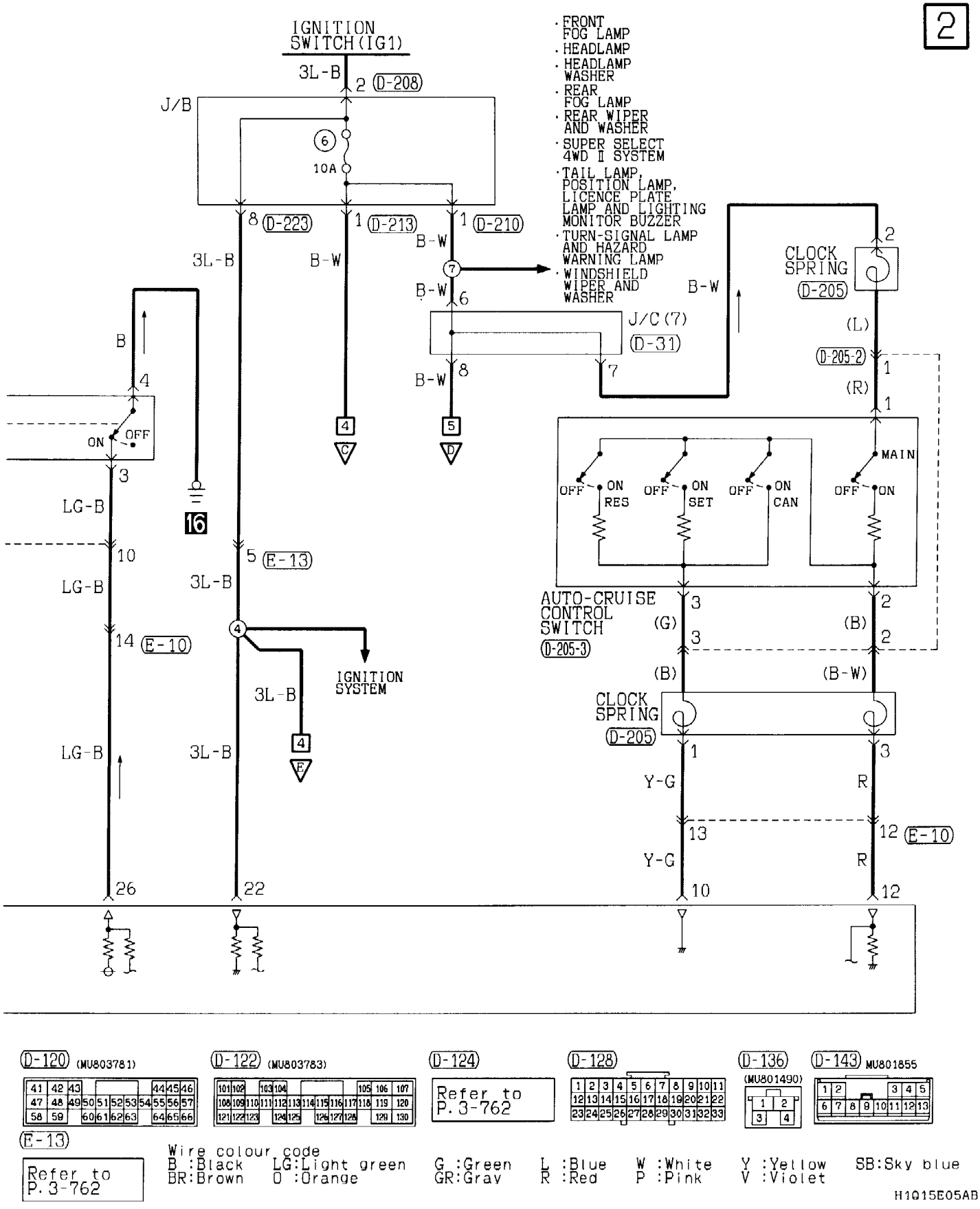
AUTO-CRUISE CONTROL SYSTEM

90100931013

6G7-A/T <R.H. drive vehicles>



http://vnx.su/



D-120 (MU803781)

41	42	43									44	45	46	
47	48	49	50	51	52	53	54	55	56	57				
58	59			60	61	62	63				64	65	66	

D-122 (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	

D-124

Refer to P. 3-762

D-128

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

D-136 (MU801490)

1	2
3	4

D-143 MU801855

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

E-13

Refer to P. 3-762

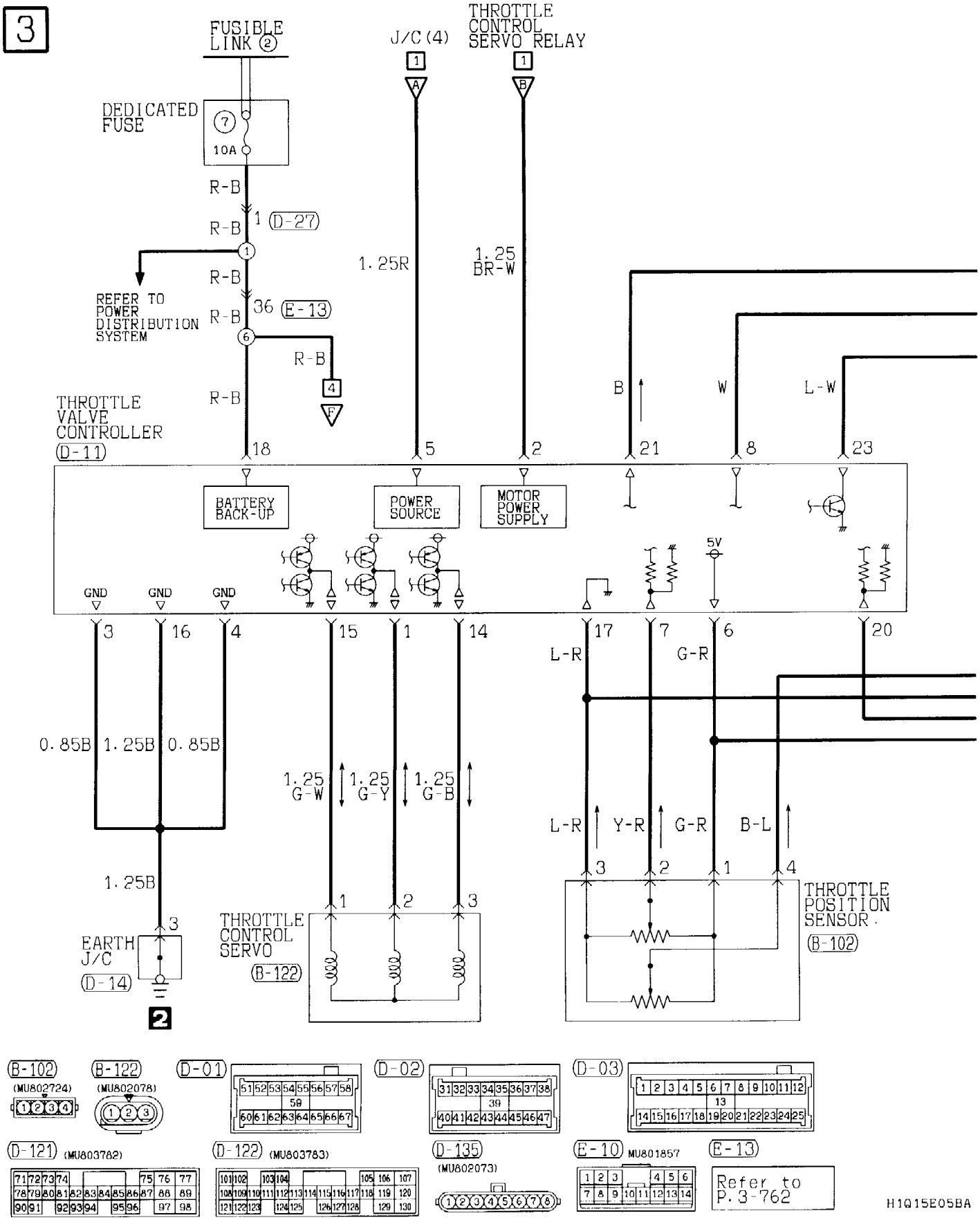
Wire colour code

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		

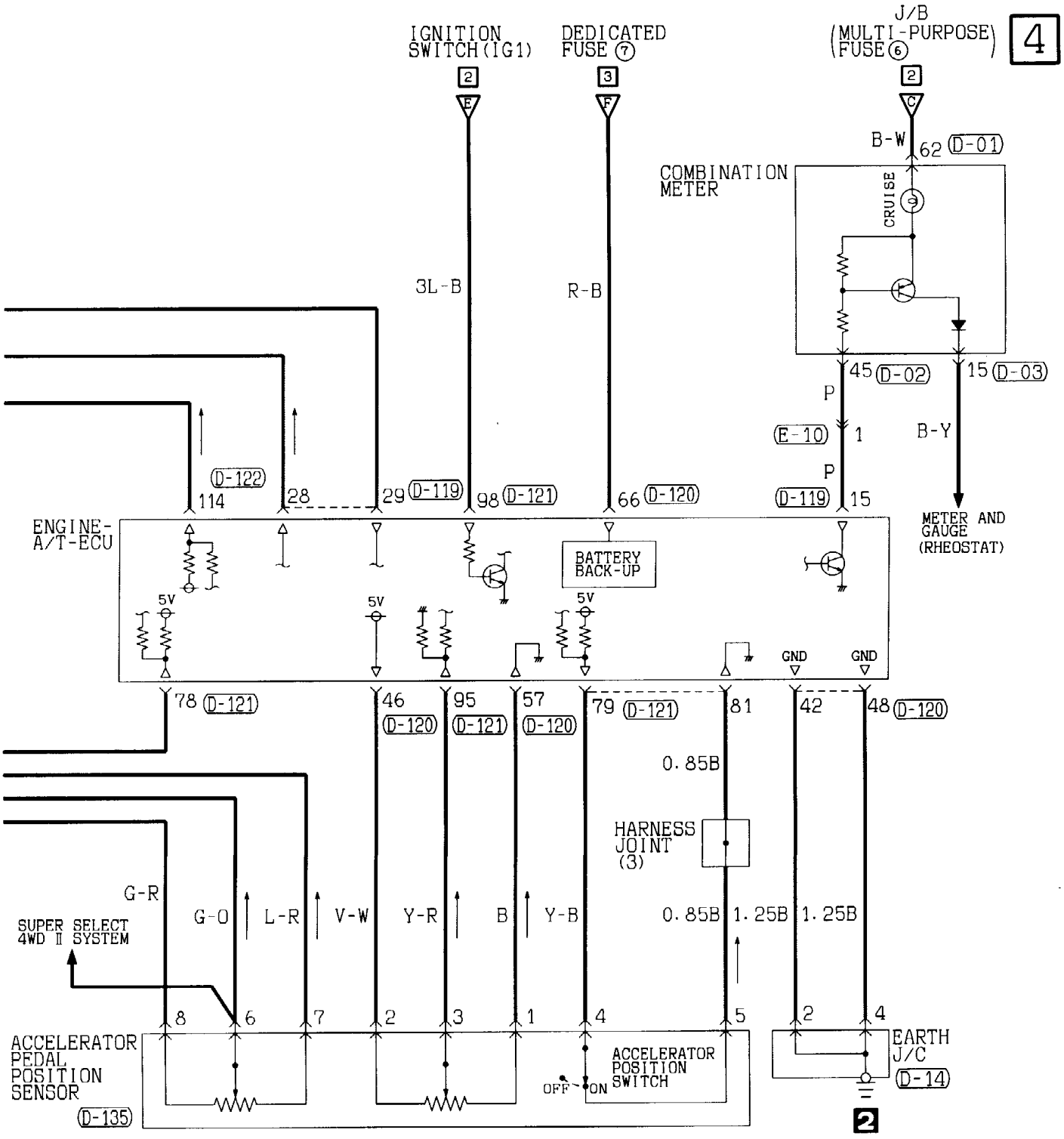
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http://vnx.su/

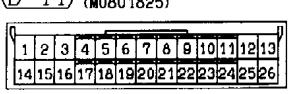
AUTO-CRUISE CONTROL SYSTEM <6G7-A/T (R.H. drive vehicles)> (CONTINUED)



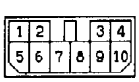
http://vnx.su/



D-11 (MU801825)



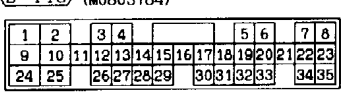
D-14 MU801335



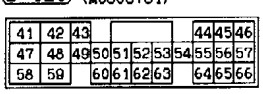
D-27

Refer to P.3-762

D-119 (MU803784)



D-120 (MU803781)



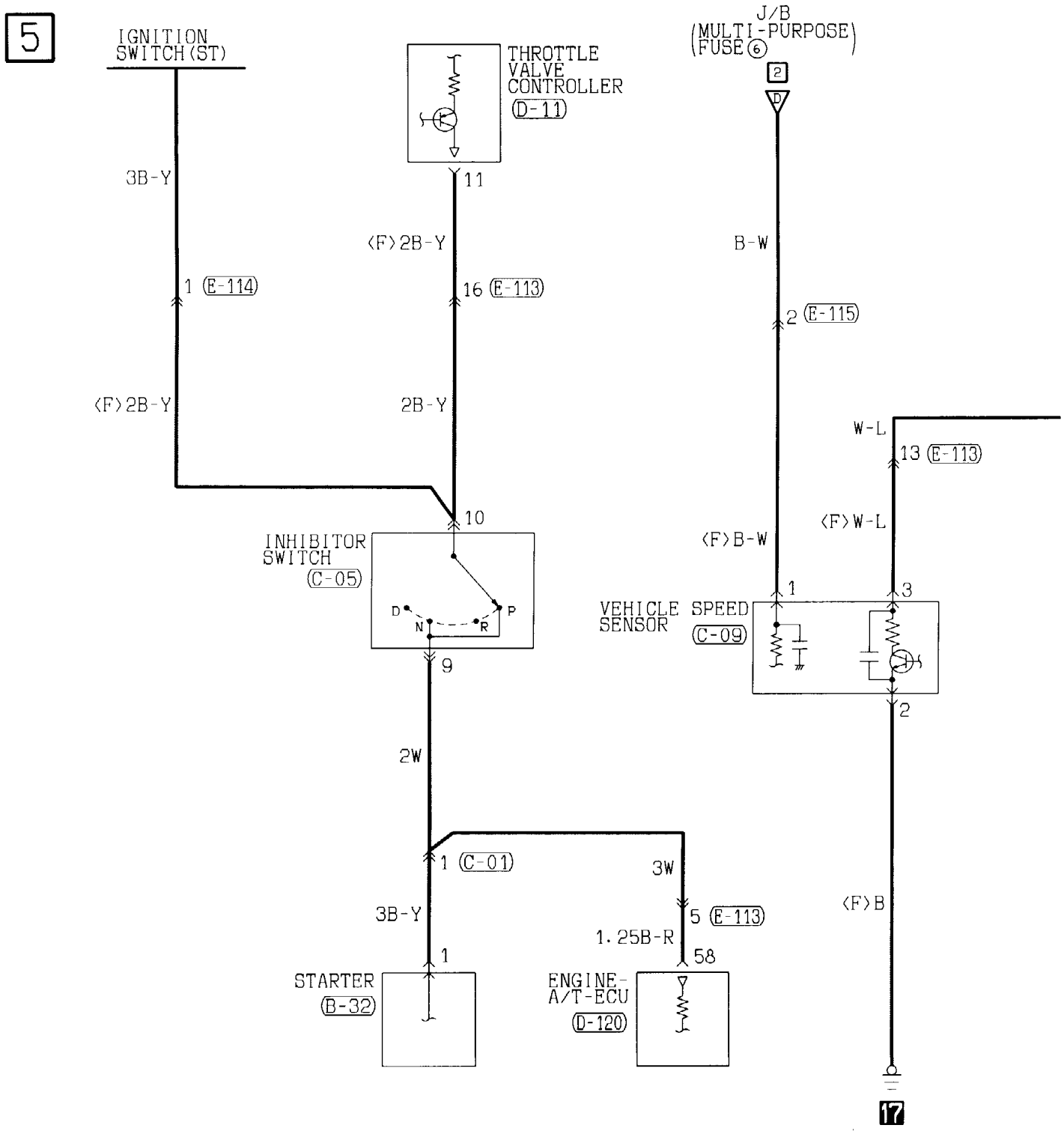
Wire colour code

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		

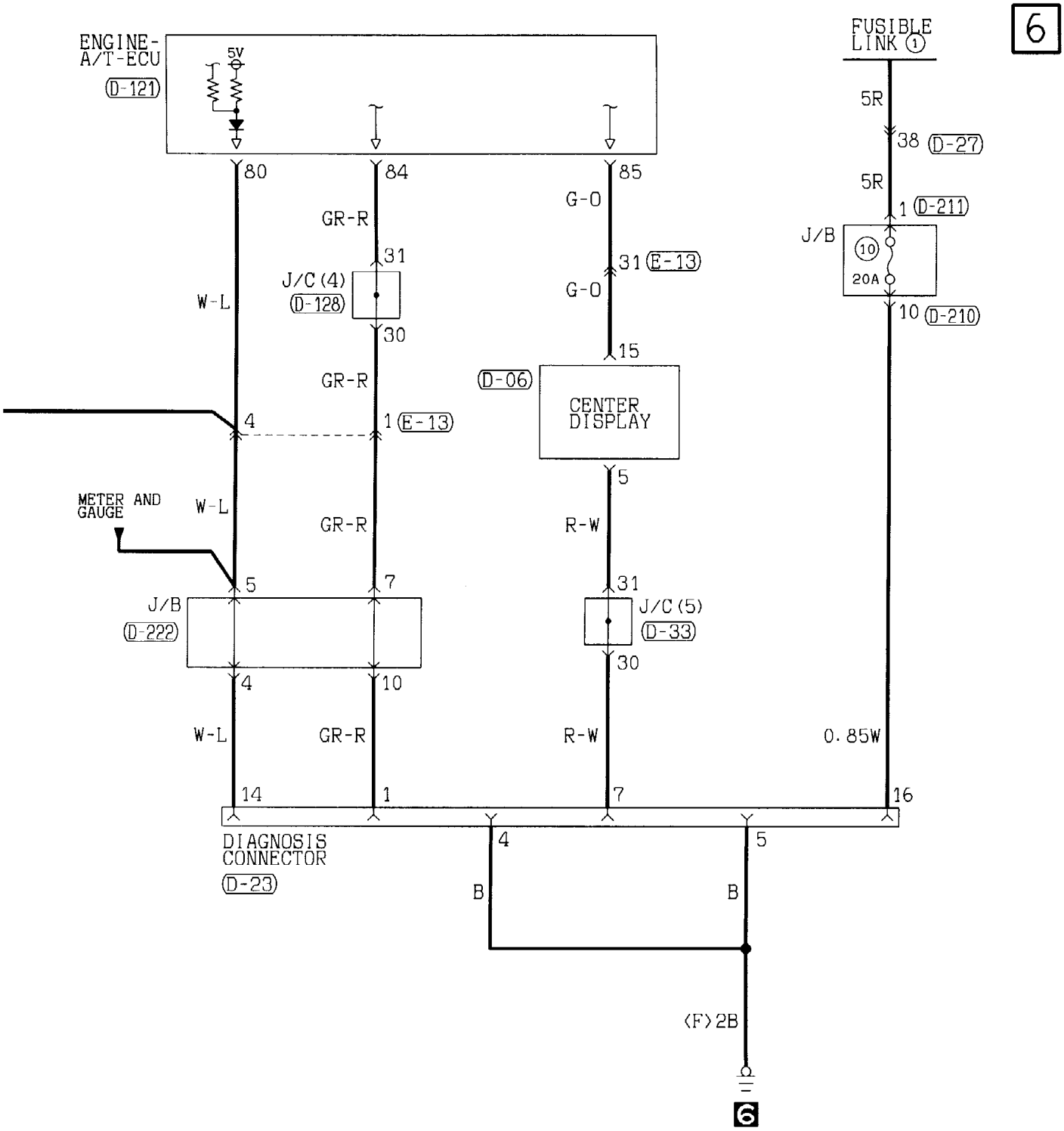
H1Q15E05BB

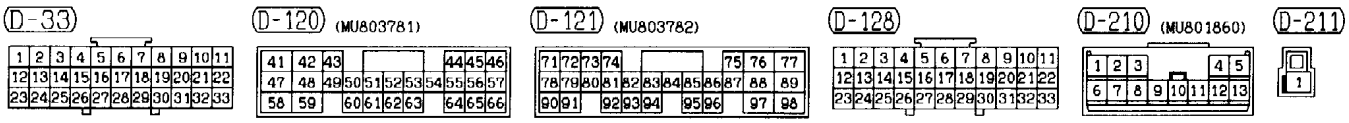
http://vnx.su/

AUTO-CRUISE CONTROL SYSTEM <6G7-A/T (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/





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

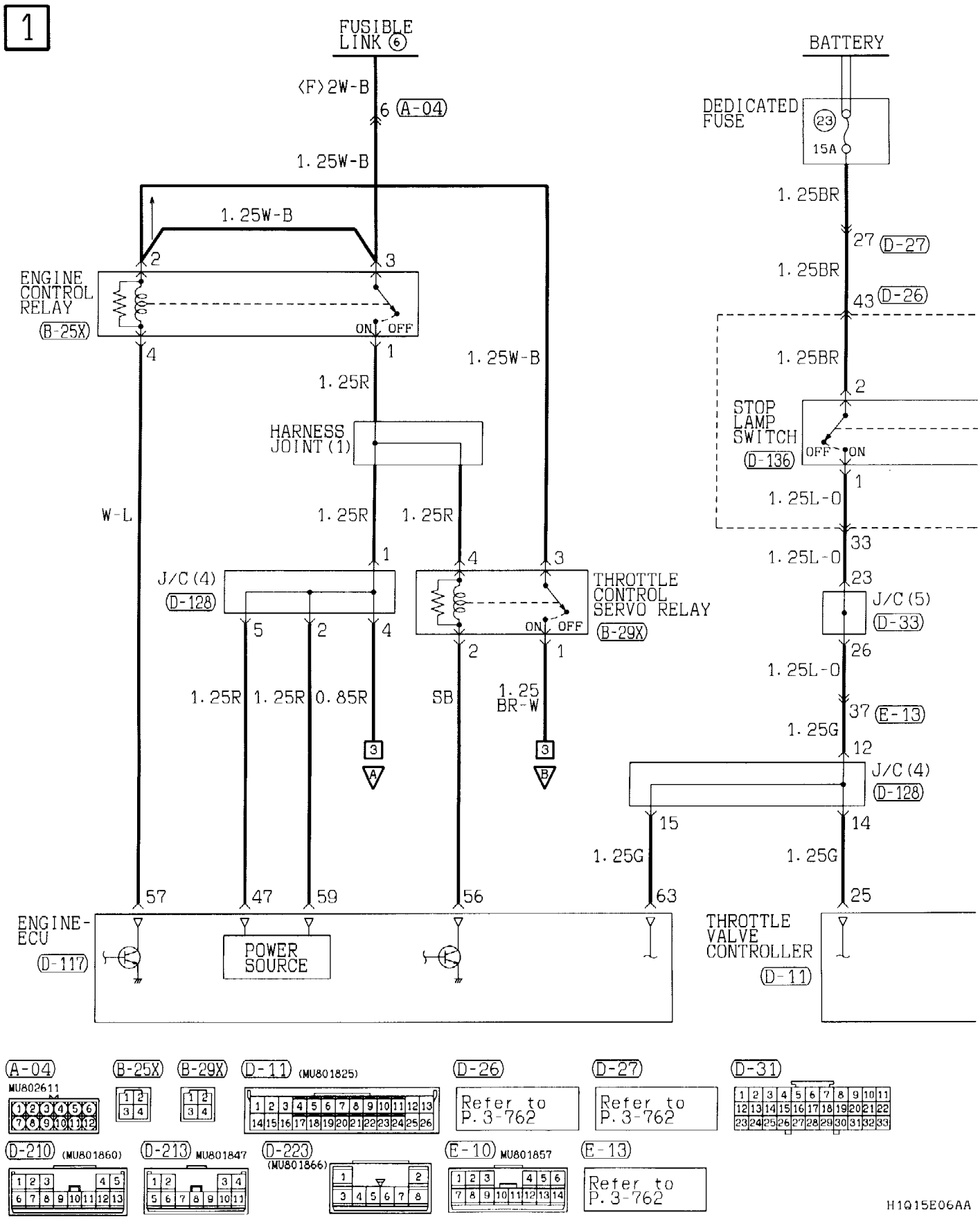
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http://vnx.su/

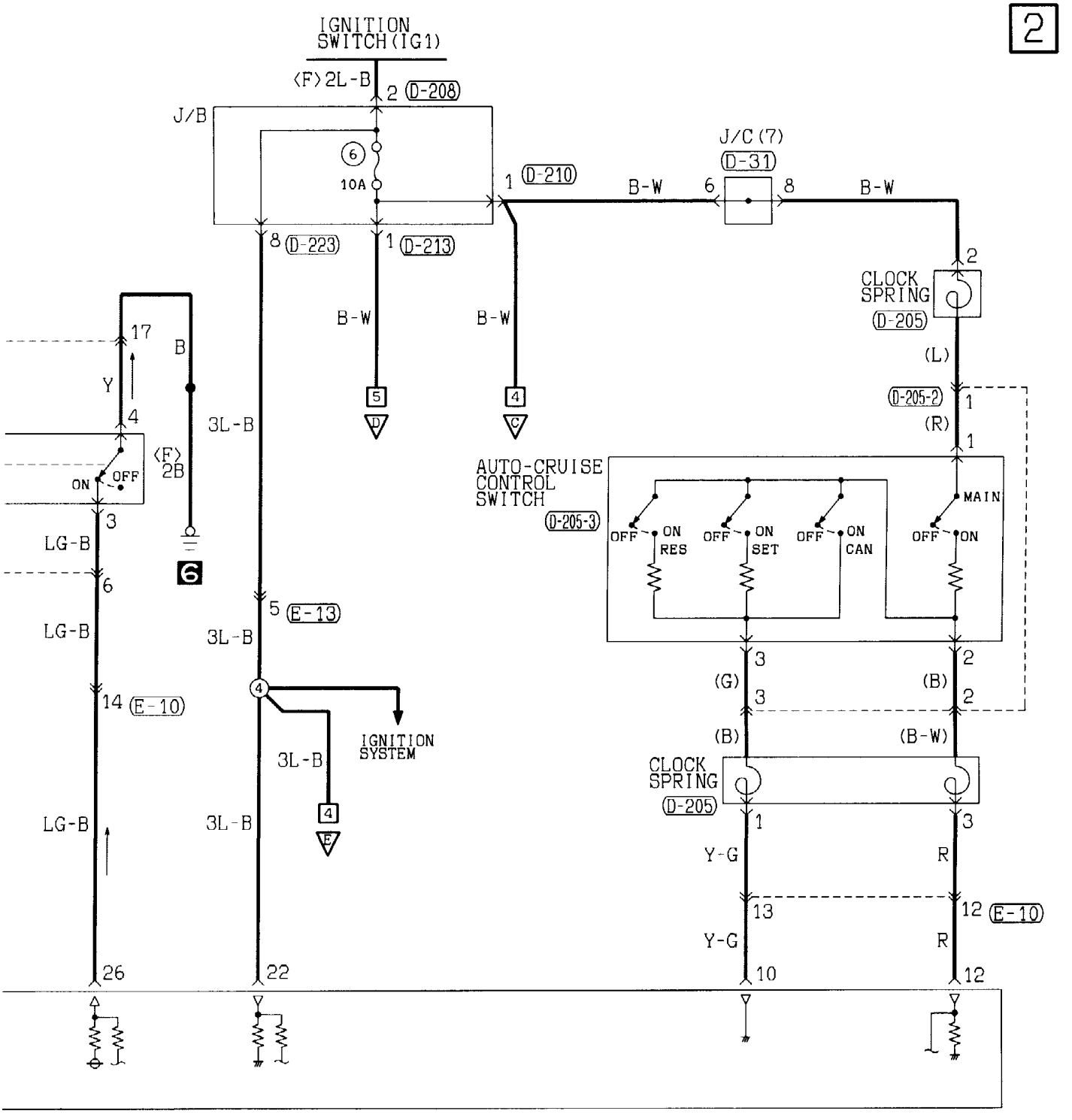
AUTO-CRUISE CONTROL SYSTEM

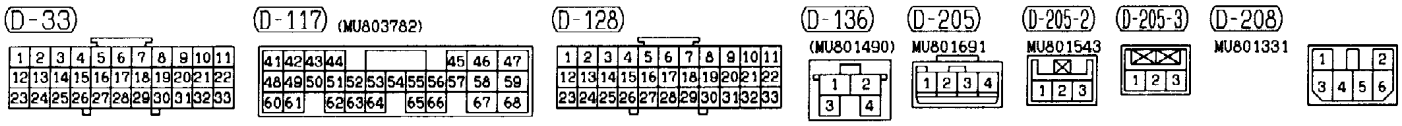
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6G7-M/T <L.H. drive vehicles>



http://vnx.su/





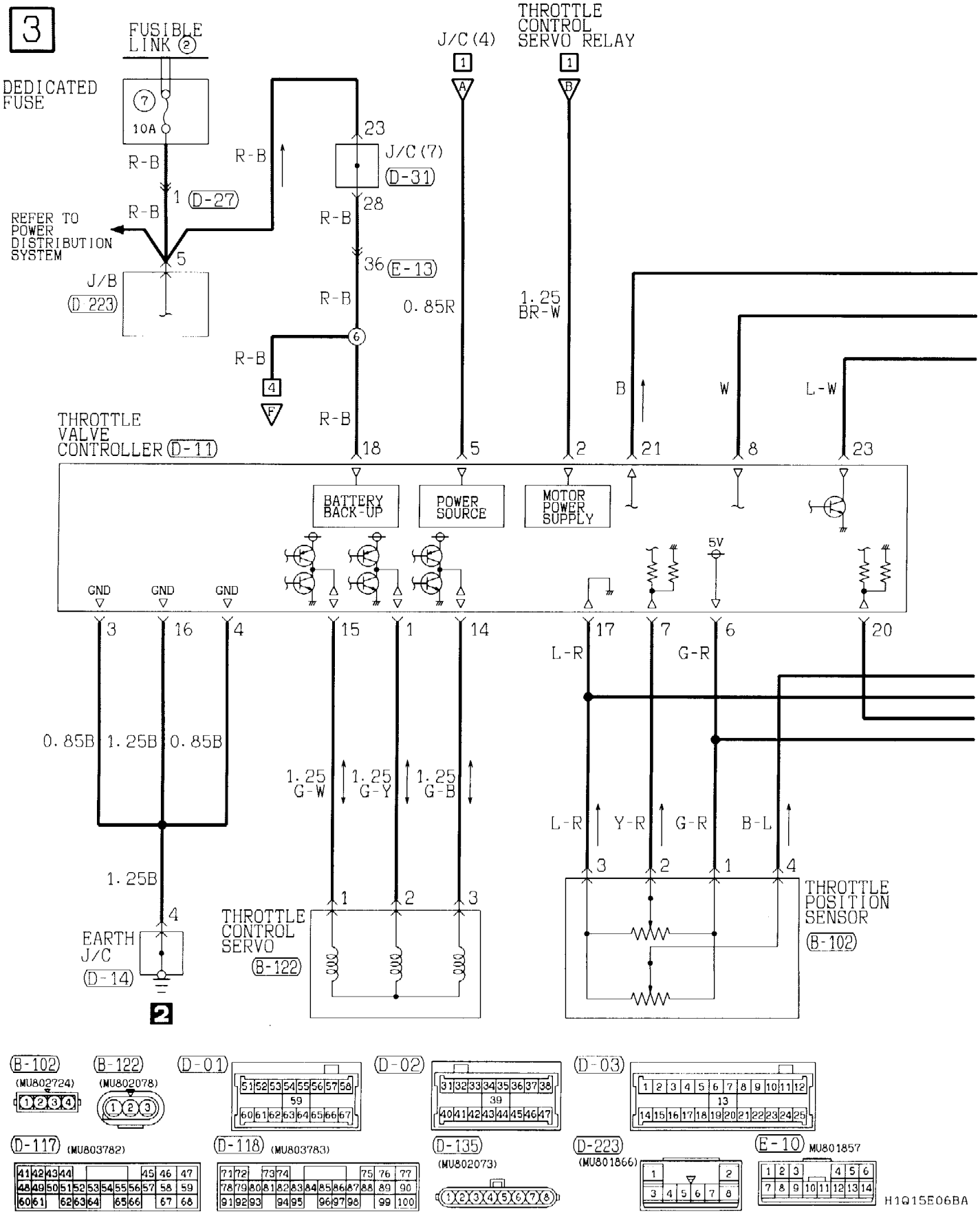
Wire colour code

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		

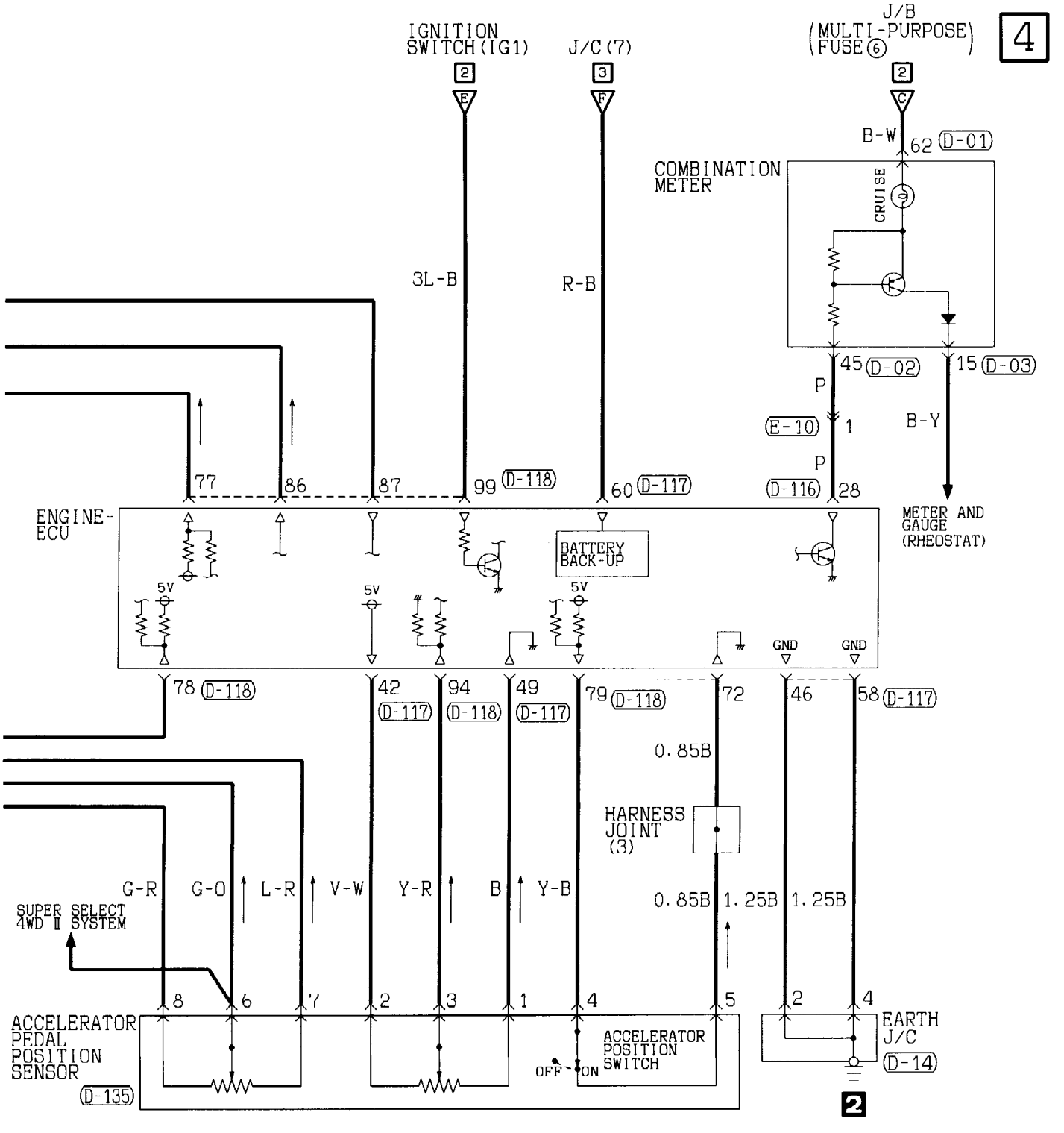
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http://vnx.su/

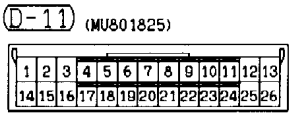
AUTO-CRUISE CONTROL SYSTEM <6G7-M/T (L.H. drive vehicles)> (CONTINUED)



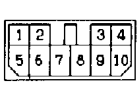
http://vnx.su/



D-11 (MU801825)



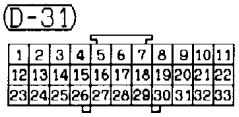
D-14 MU801335



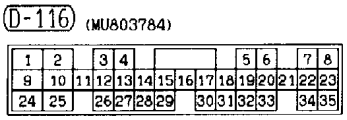
D-27

Refer to P. 3-762

D-31



D-116 (MU803784)



E-13

Refer to P. 3-762

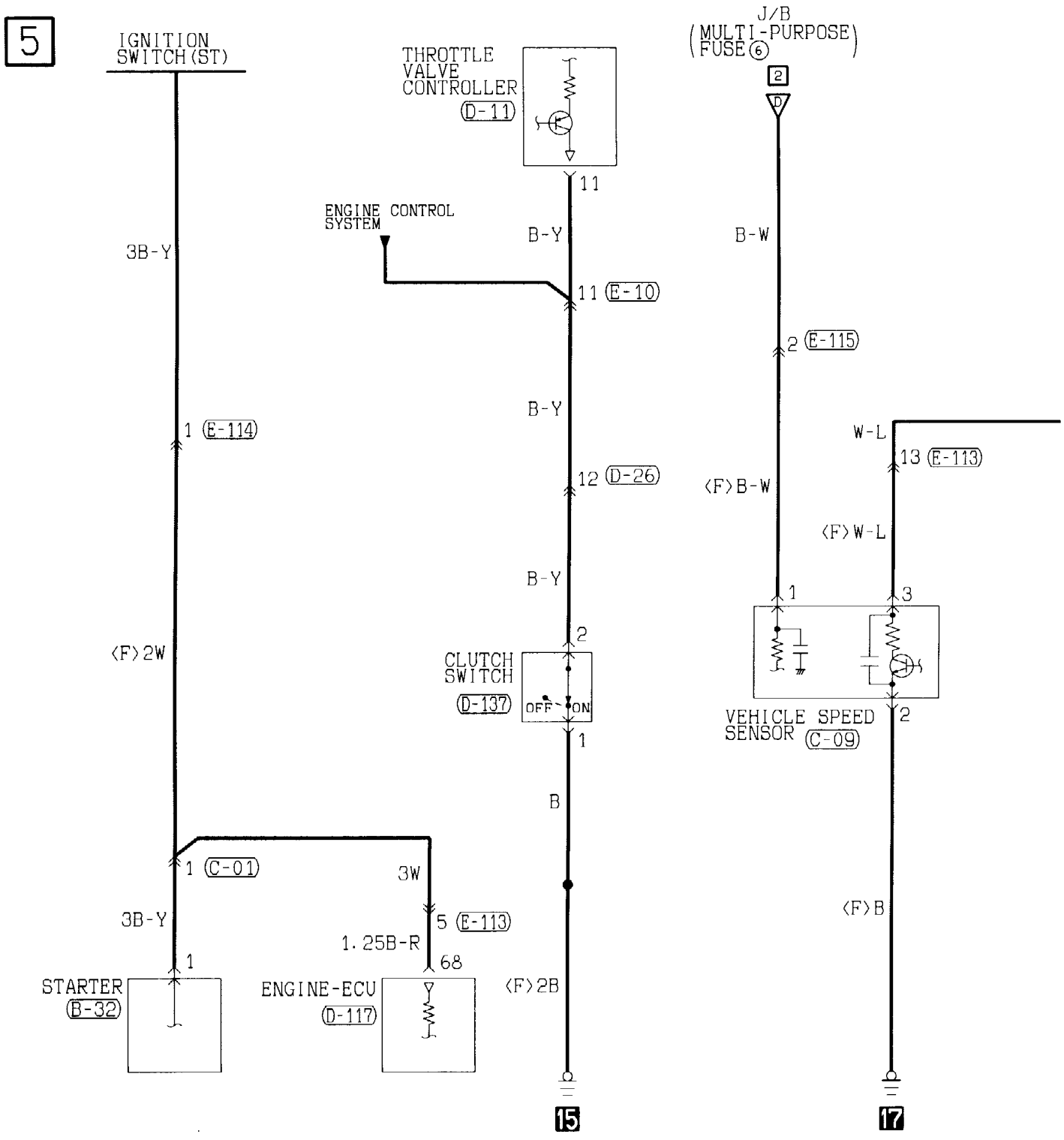
Wire colour code

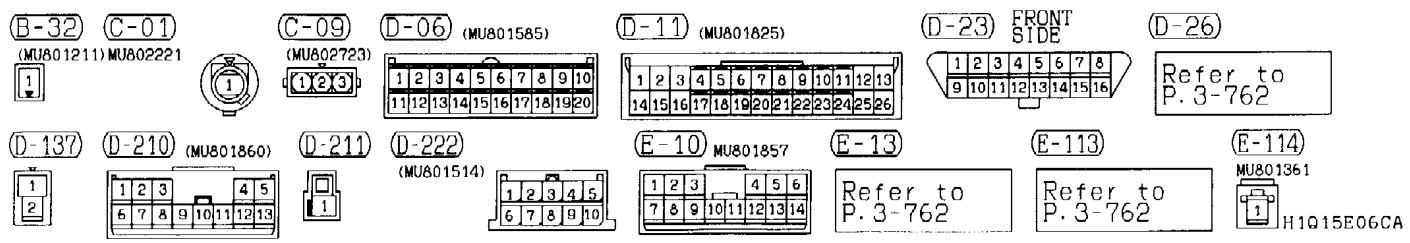
B :Black	LG:Light green	G :Green	L :Blue
BR:Brown	O :Orange	GR:Gray	R :Red
W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

H1Q15E06BB

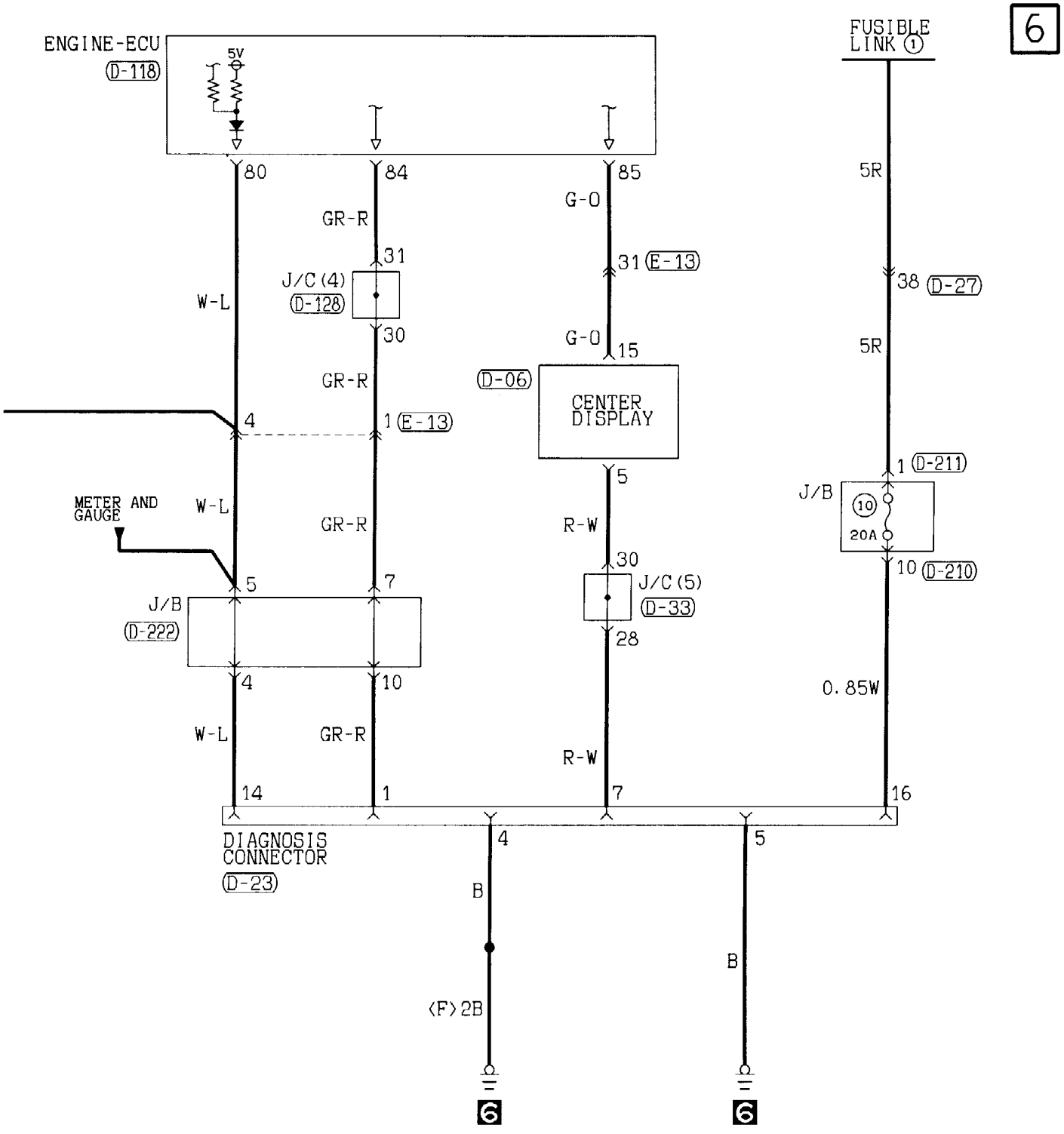
http://vnx.su/

AUTO-CRUISE CONTROL SYSTEM <6G7-M/T (L.H. drive vehicles)> (CONTINUED)





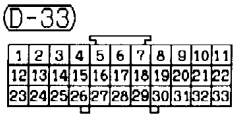
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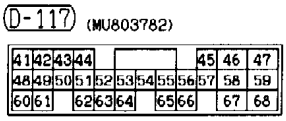
D-27

Refer to P. 3-762

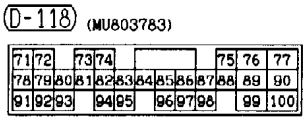
D-33



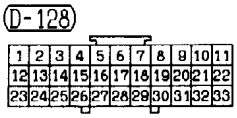
D-117 (MU803782)



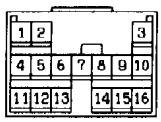
D-118 (MU803783)



D-128



E-115



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			

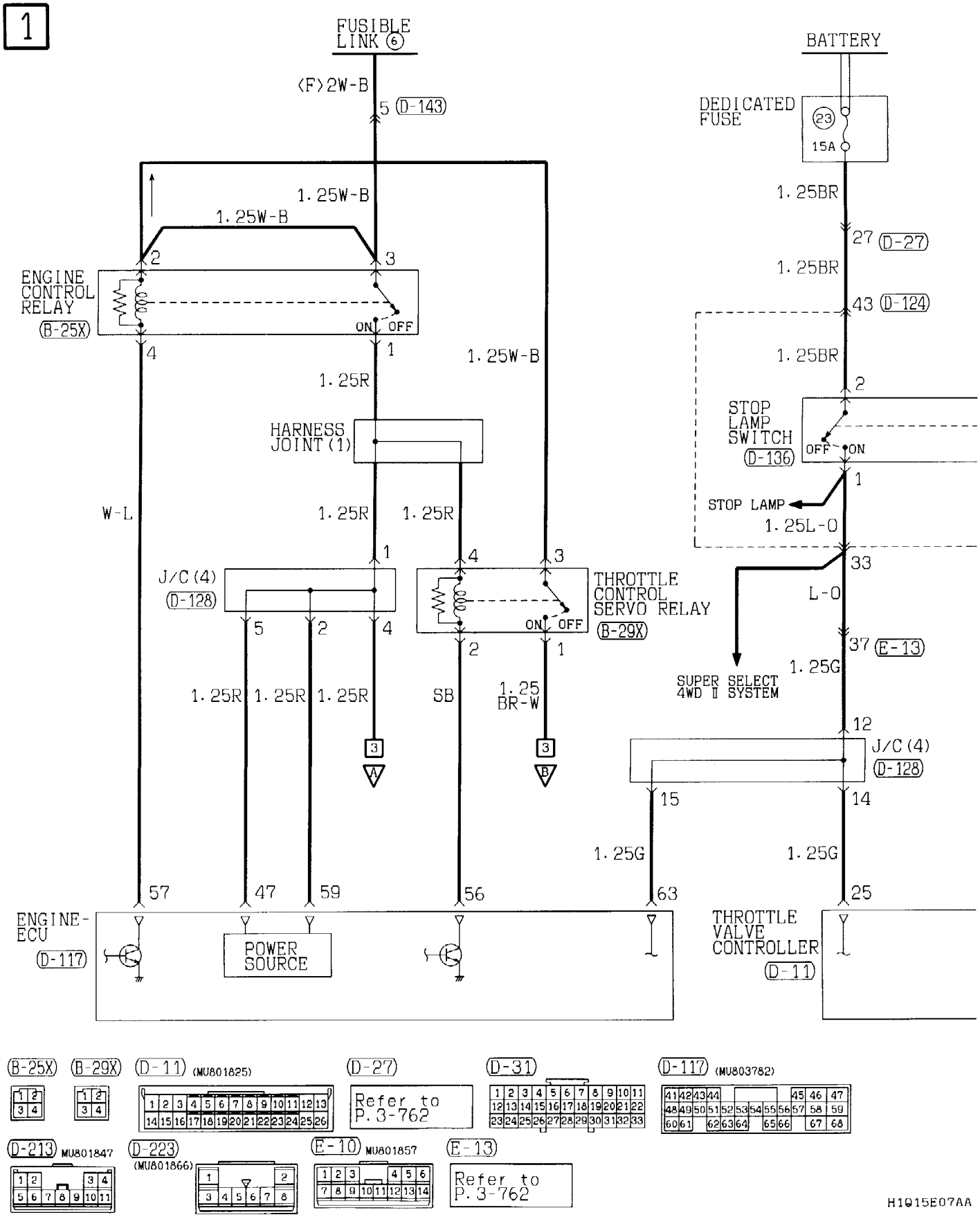
H1Q15E06CB

http://vnx.su/

AUTO-CRUISE CONTROL SYSTEM

90100931037

6G7-M/T <R.H. drive vehicles>



(B-25X) (B-29X) (D-11) (MU801825) (D-27) (D-31) (D-117) (MU803782)

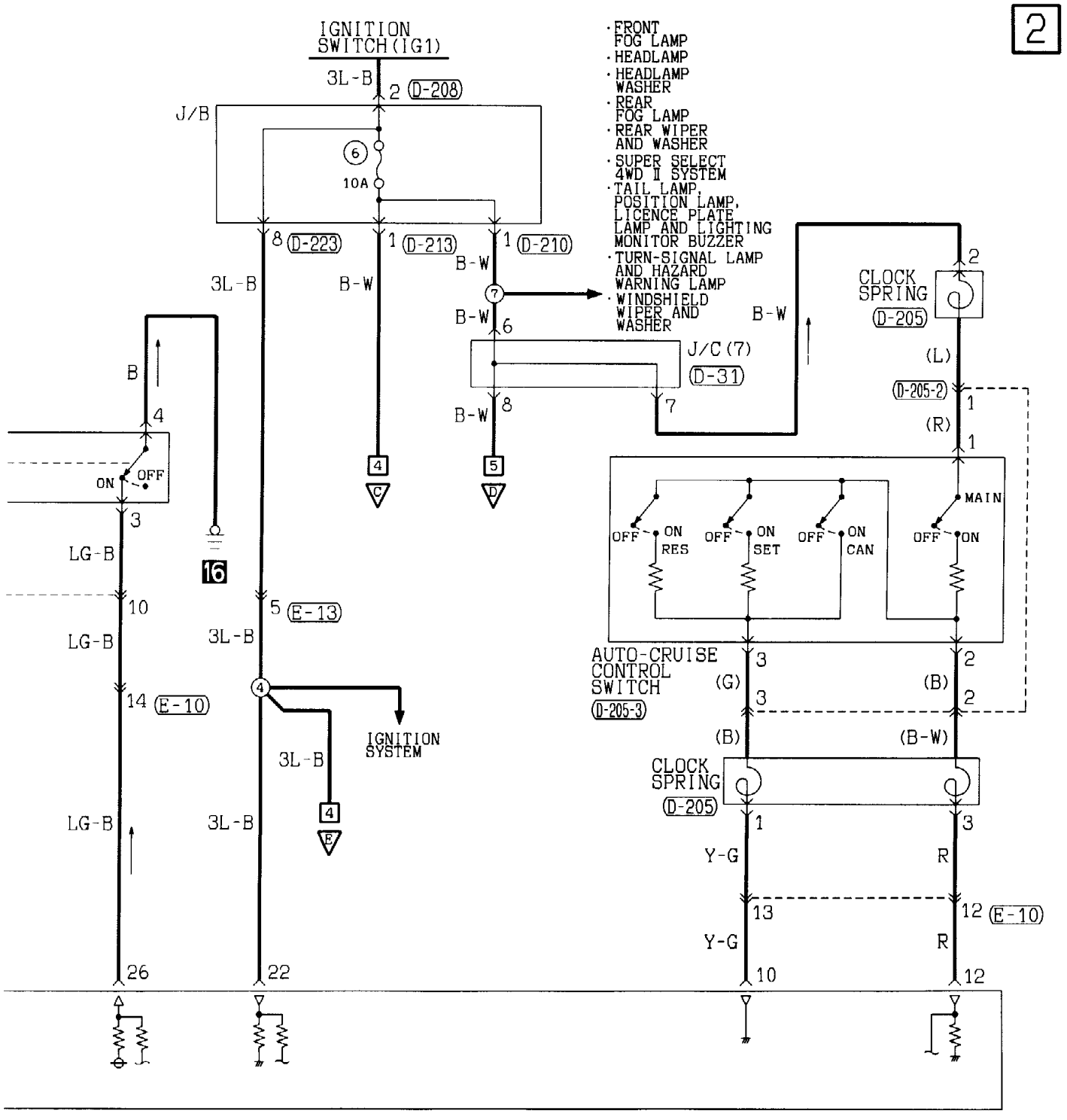
Refer to P. 3-762

(D-213) MU801847 (D-223) (MU801866) (E-10) MU801857 (E-13)

Refer to P. 3-762

H1Q15E07AA

http://vnx.su/



D-124 Refer to P. 3-762

D-128

D-136 (MU801490)

D-143 MU801855

D-205 MU801691

D-205-2 MU801543

D-205-3

D-208 MU801331

D-210 (MU801860)

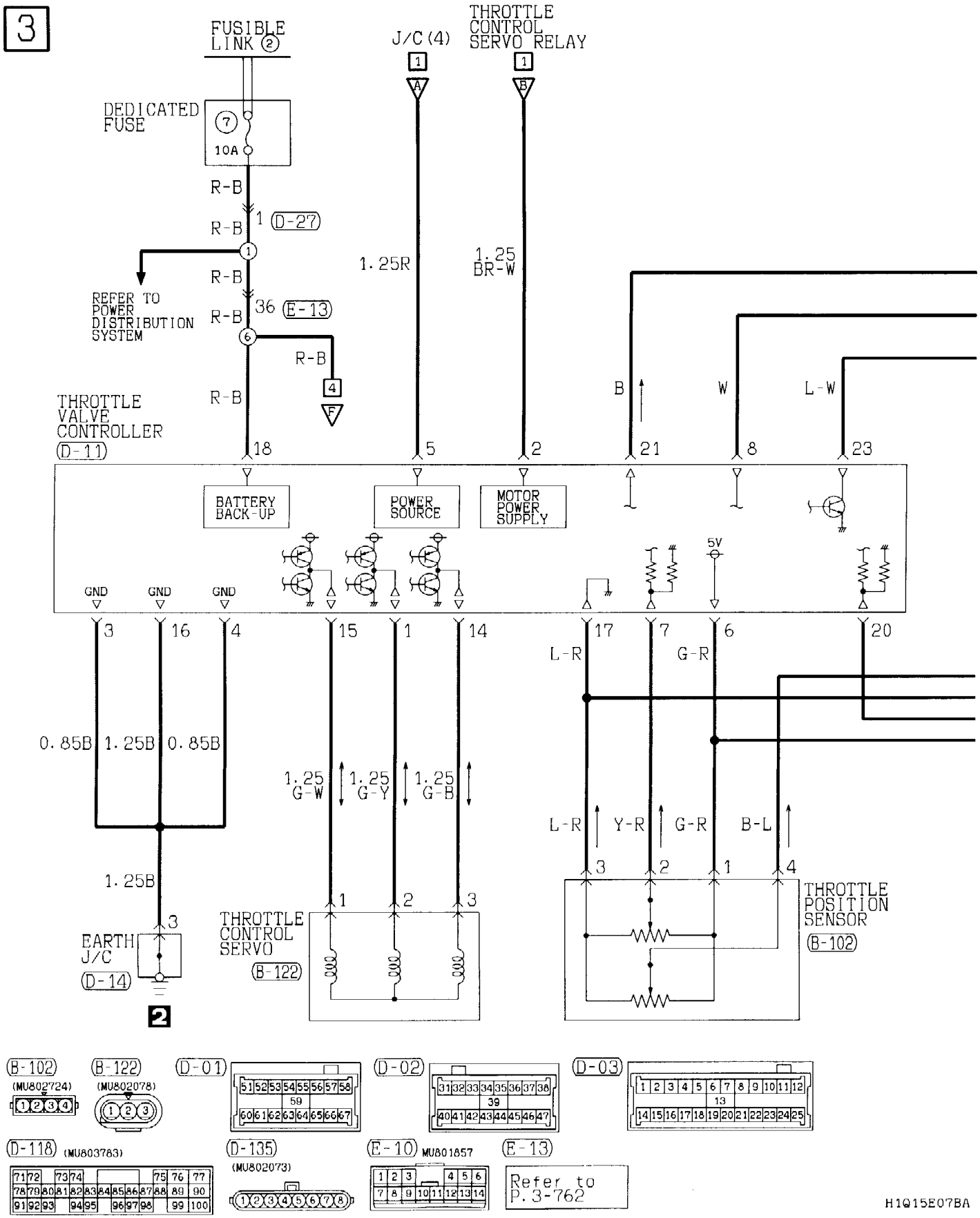
Wire colour code

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		

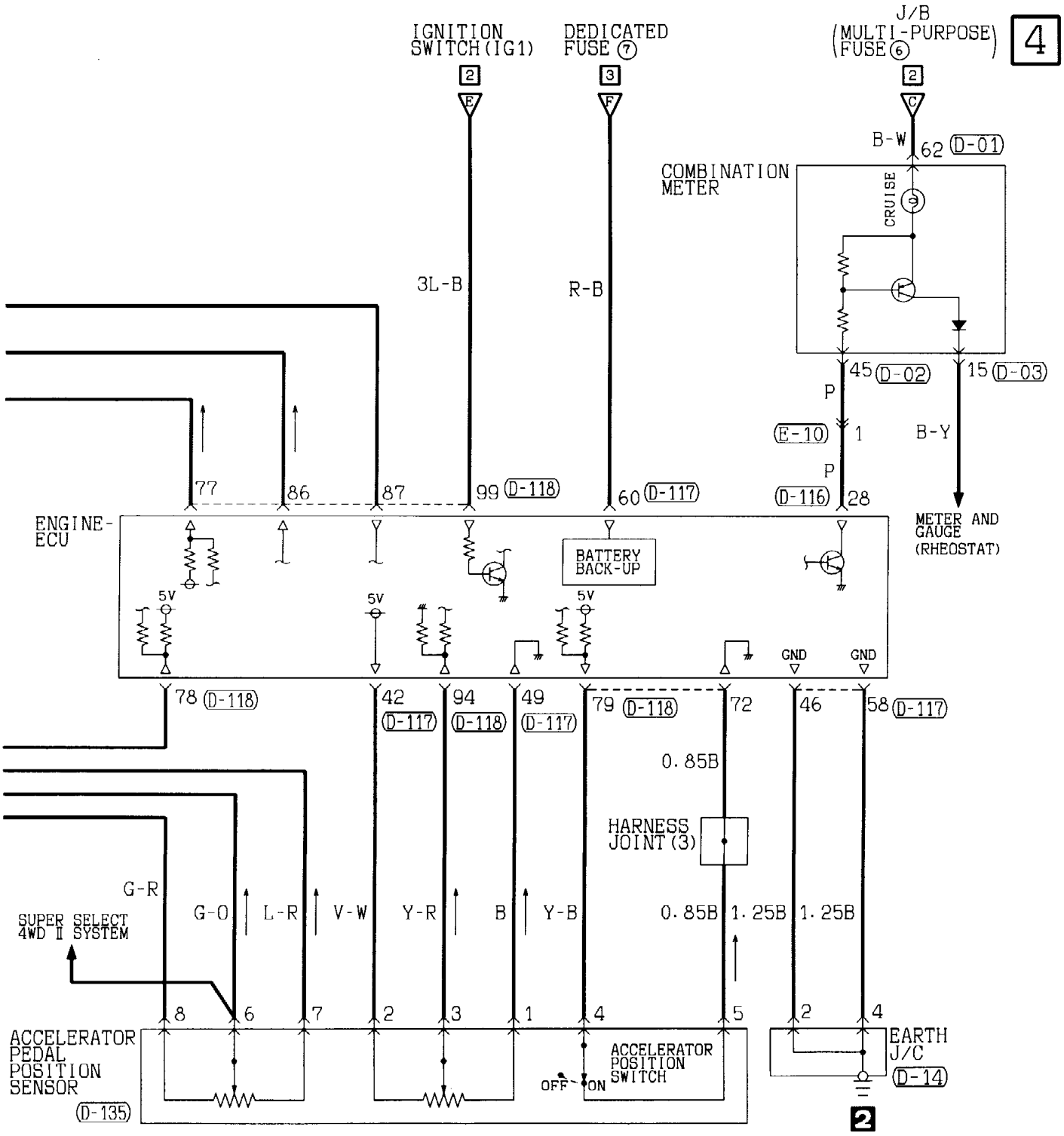
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http://vnx.su/

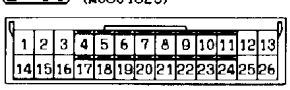
AUTO-CRUISE CONTROL SYSTEM <6G7-M/T (R.H. drive vehicles)> (CONTINUED)



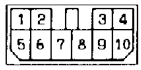
http://vnx.su/



D-11 (MU801825)



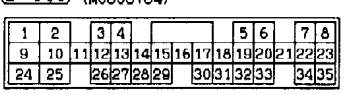
D-14 MU801335



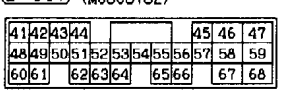
D-27

Refer to P.3-762

D-116 (MU803784)



D-117 (MU803782)



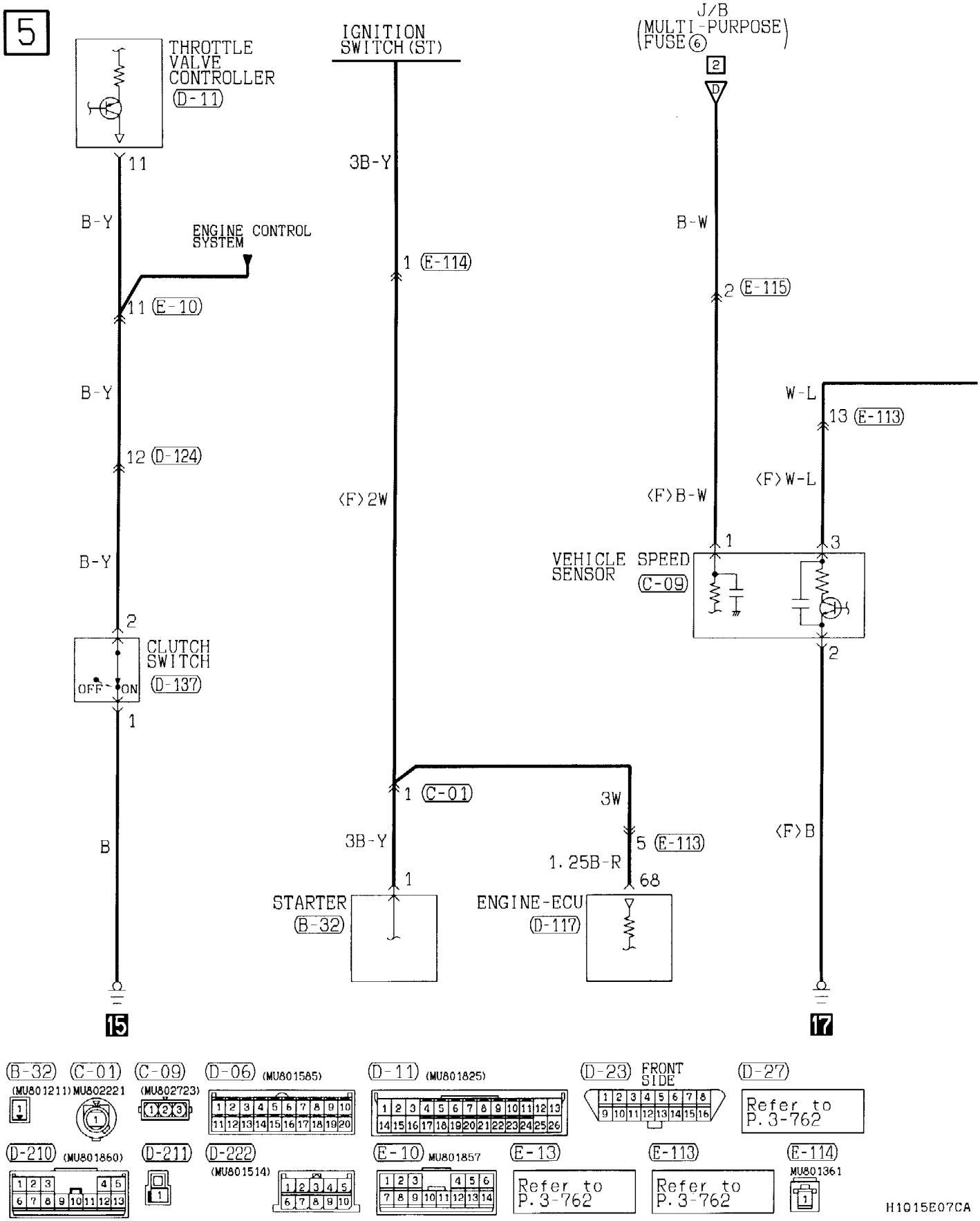
Wire colour code

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	

H1Q15E07BB

http://vnx.su/

AUTO-CRUISE CONTROL SYSTEM <6G7-M/T (R.H. drive vehicles)> (CONTINUED)

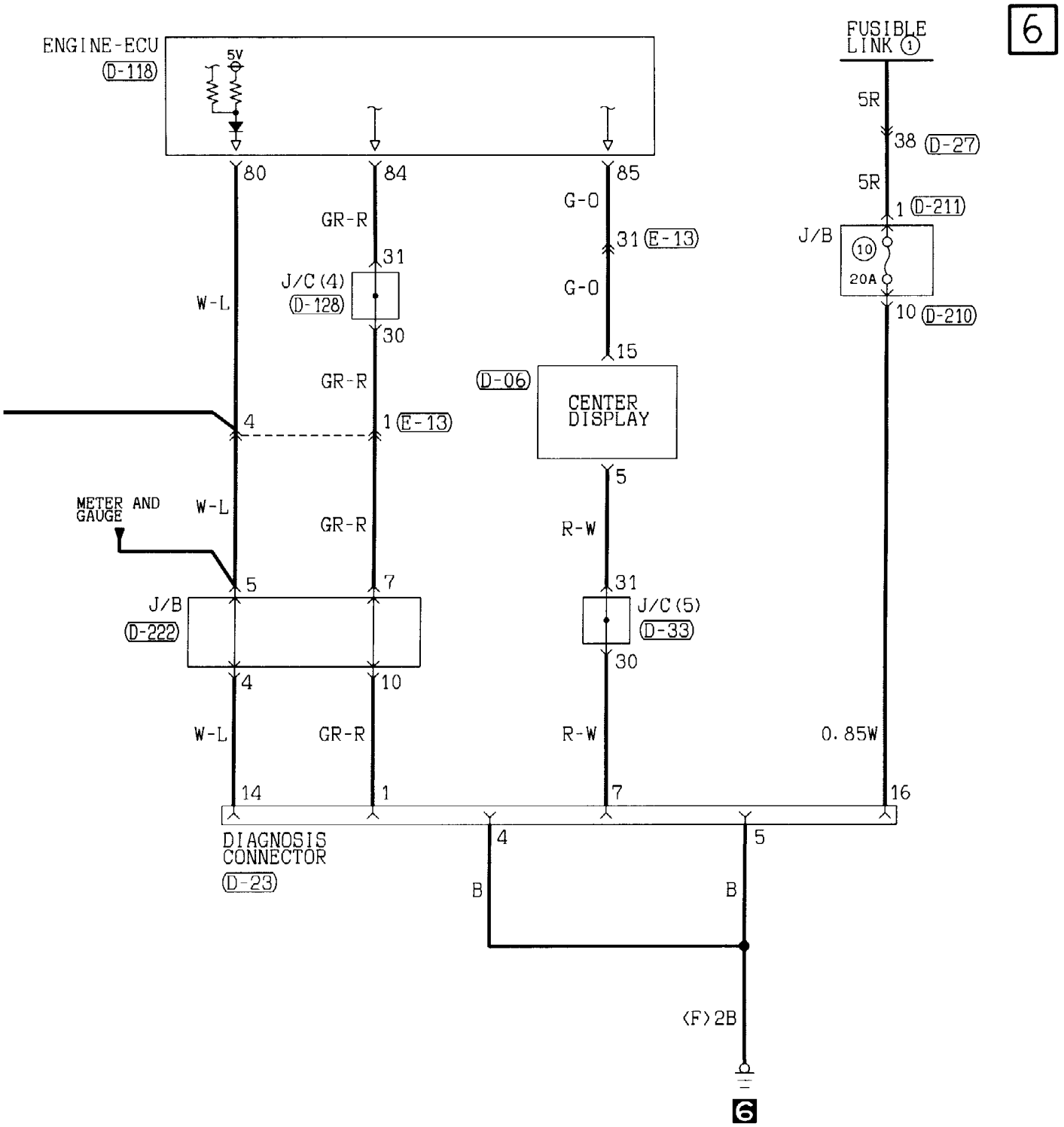


B-32 C-01 (MU801211) MU802221 C-09 (MU802723) D-06 (MU801585) D-11 (MU801825) D-23 FRONT SIDE D-27 Refer to P.3-762

D-210 (MU801860) D-211 D-222 (MU801514) E-10 MU801857 E-13 Refer to P.3-762 E-113 Refer to P.3-762 E-114 MU801361

H1015E07CA

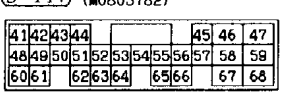
http://vnx.su/



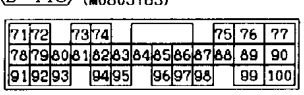
D-33



D-117 (MU803782)



D-118 (MU803783)



D-124

Refer to P. 3-762

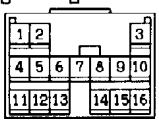
D-128



D-137



E-115



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		

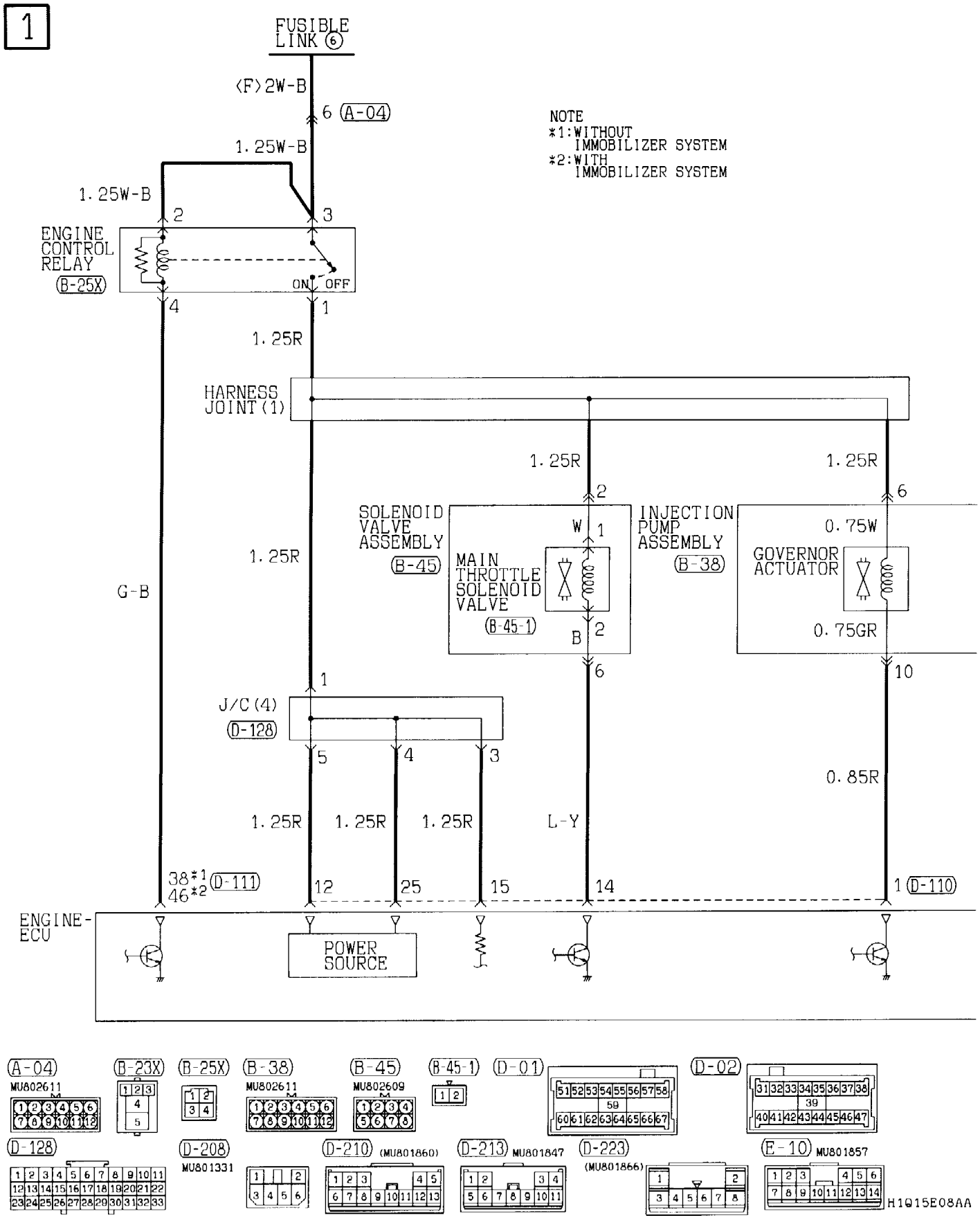
H1Q15E07CB

http://vnx.su/

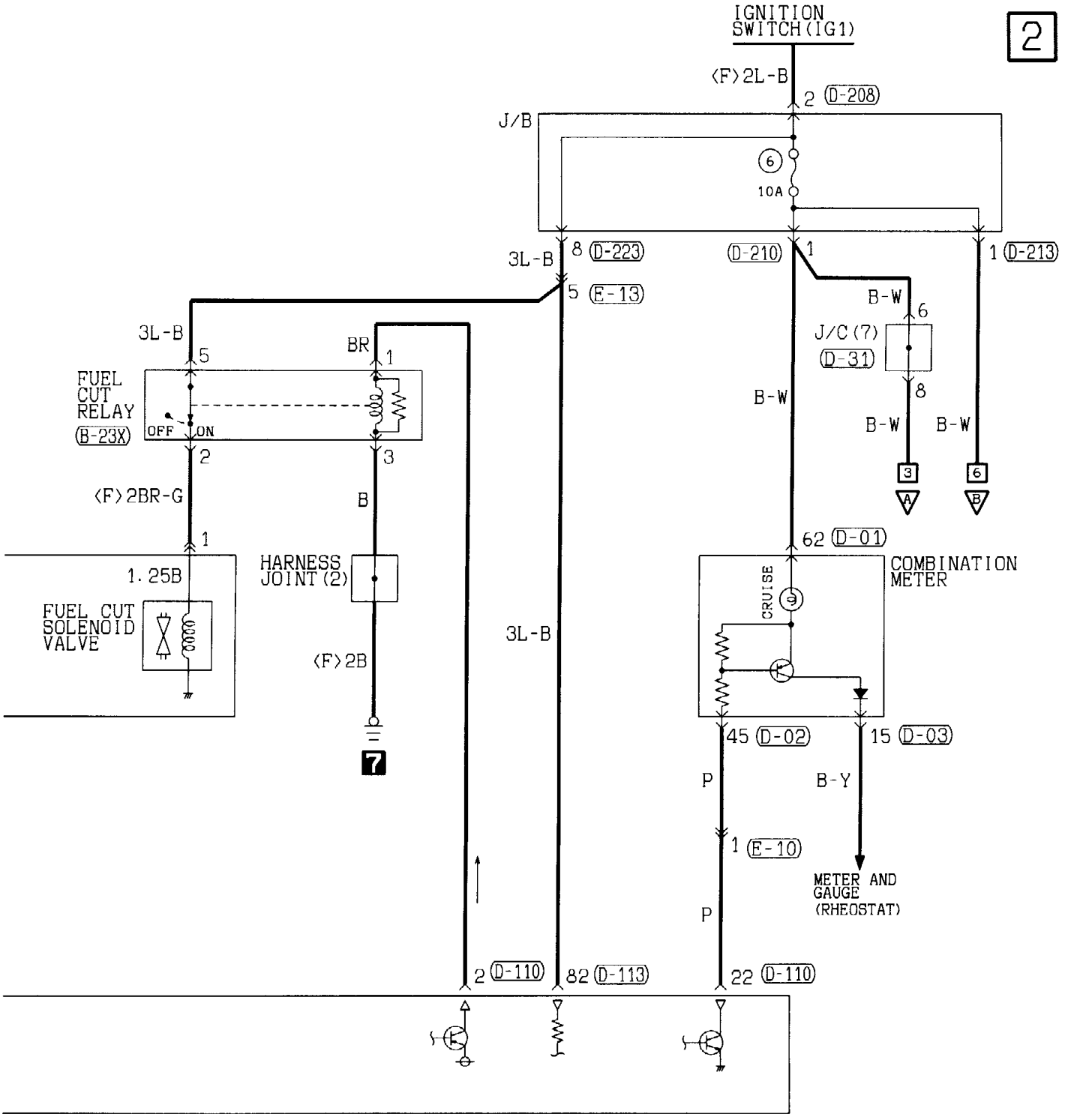
AUTO-CRUISE CONTROL SYSTEM

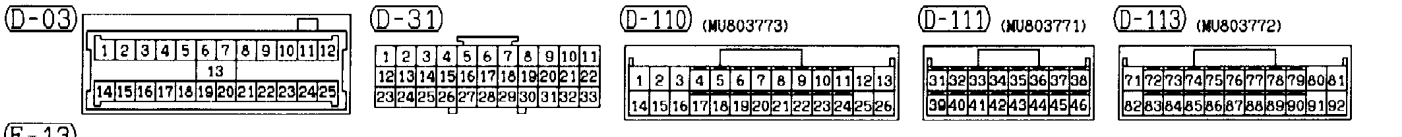
90100931044

4M4 <L.H. drive vehicles>



http://vnx.su/





E-13

Refer to P. 3-762

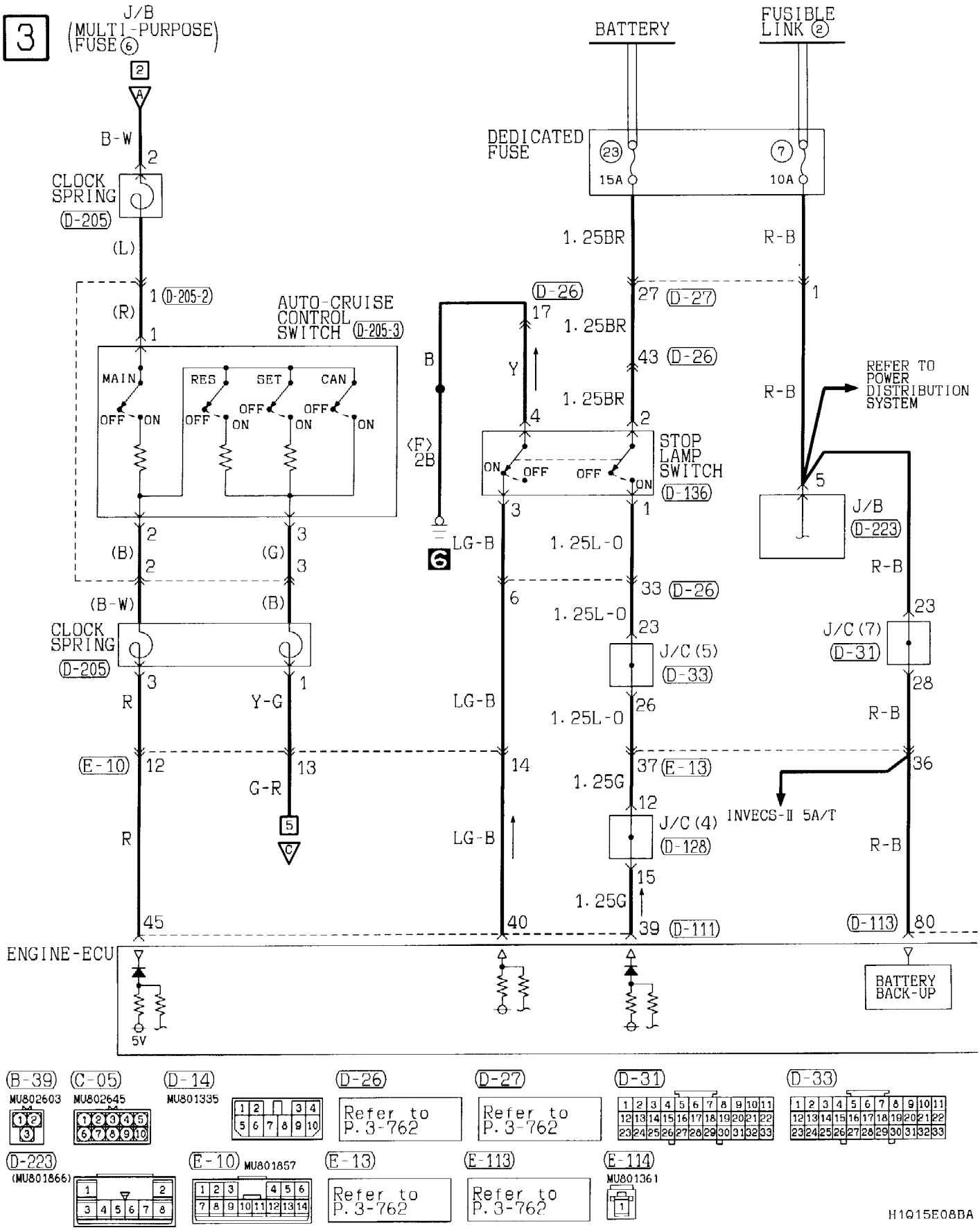
Wire colour code

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		

H1Q15E08AB

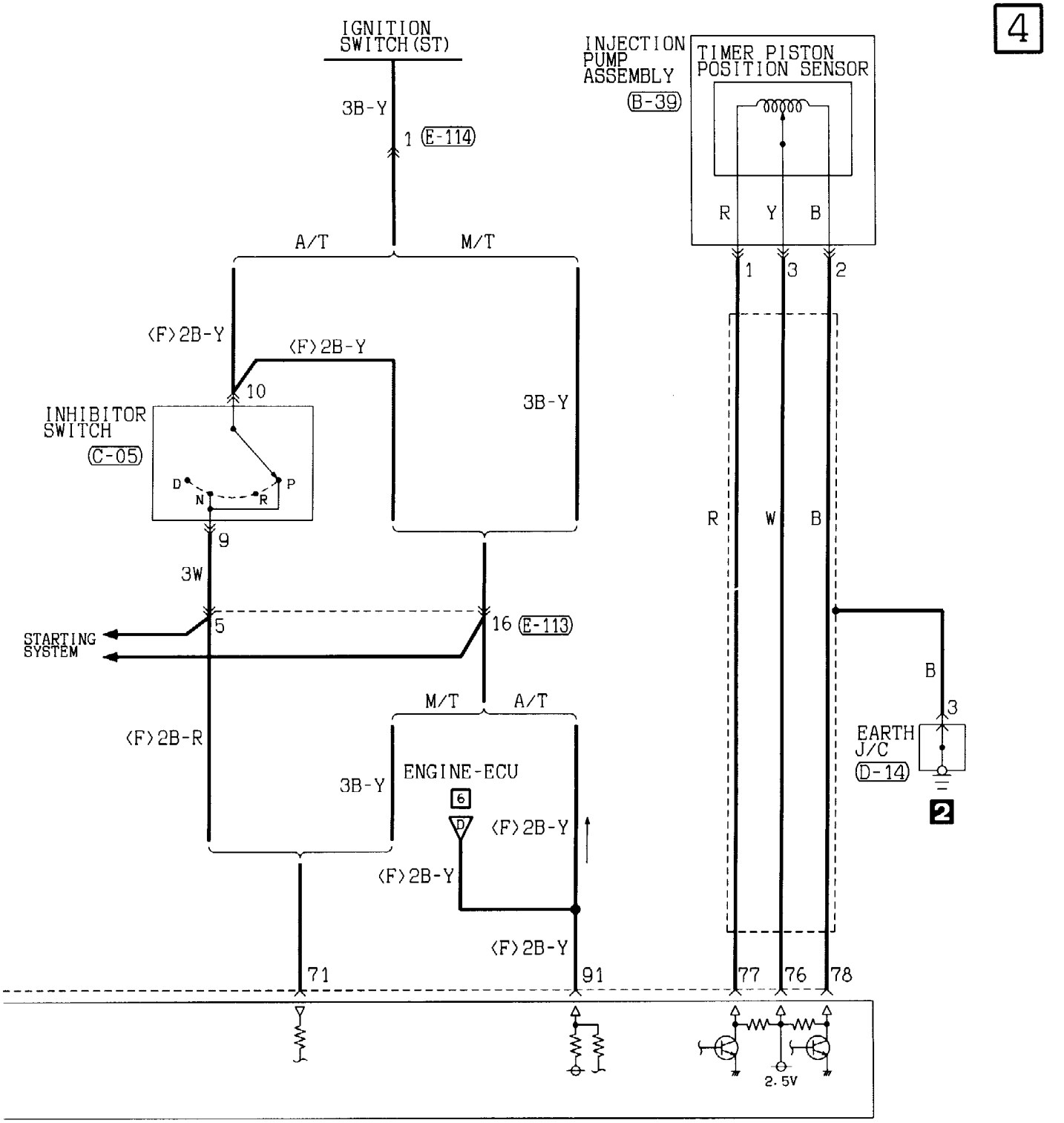
http://vnx.su/

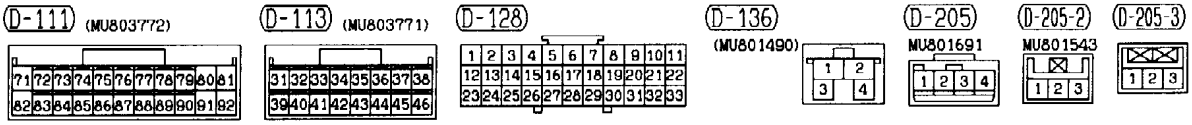
AUTO-CRUISE CONTROL SYSTEM <4M4 (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/

4





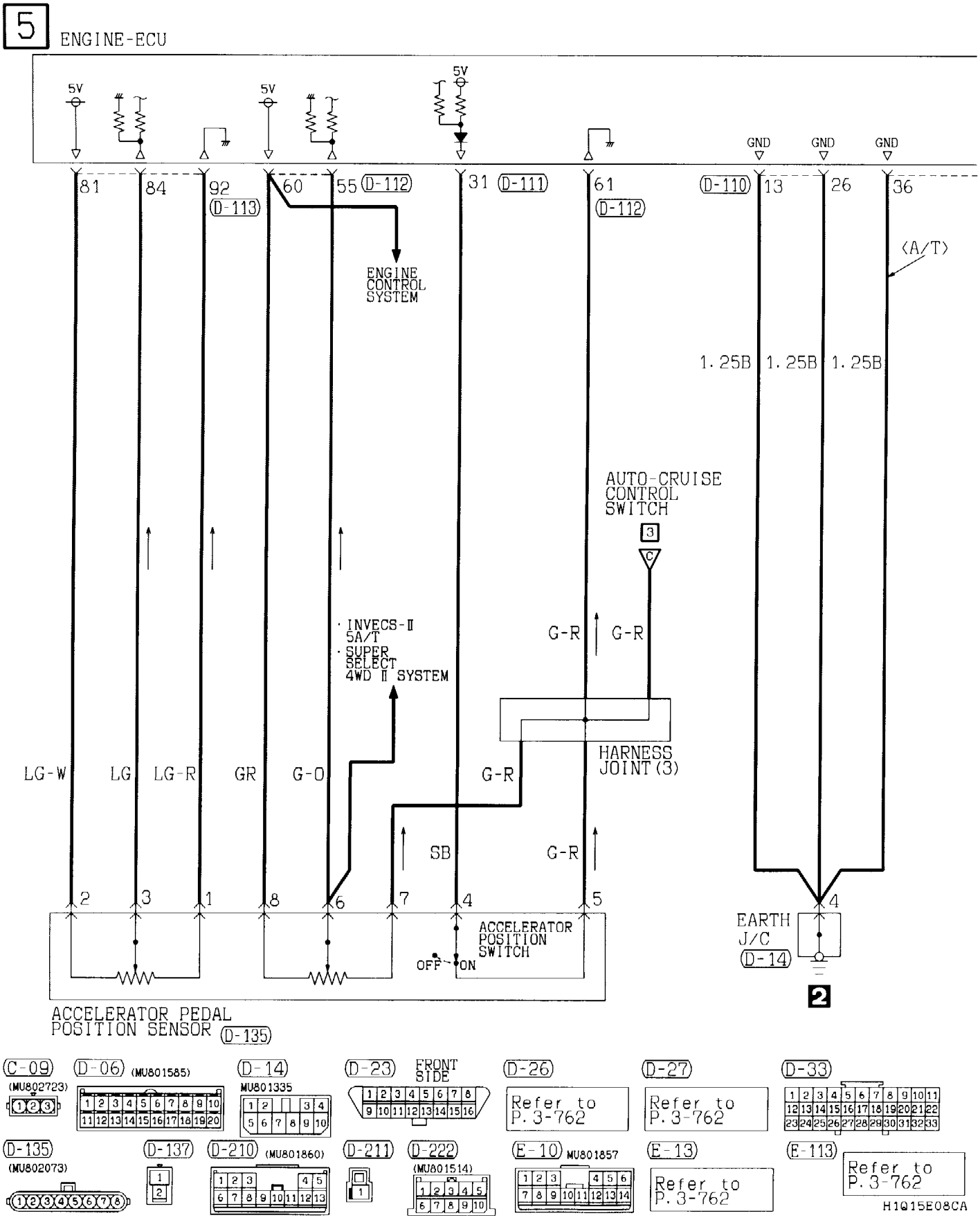
Wire colour code

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		

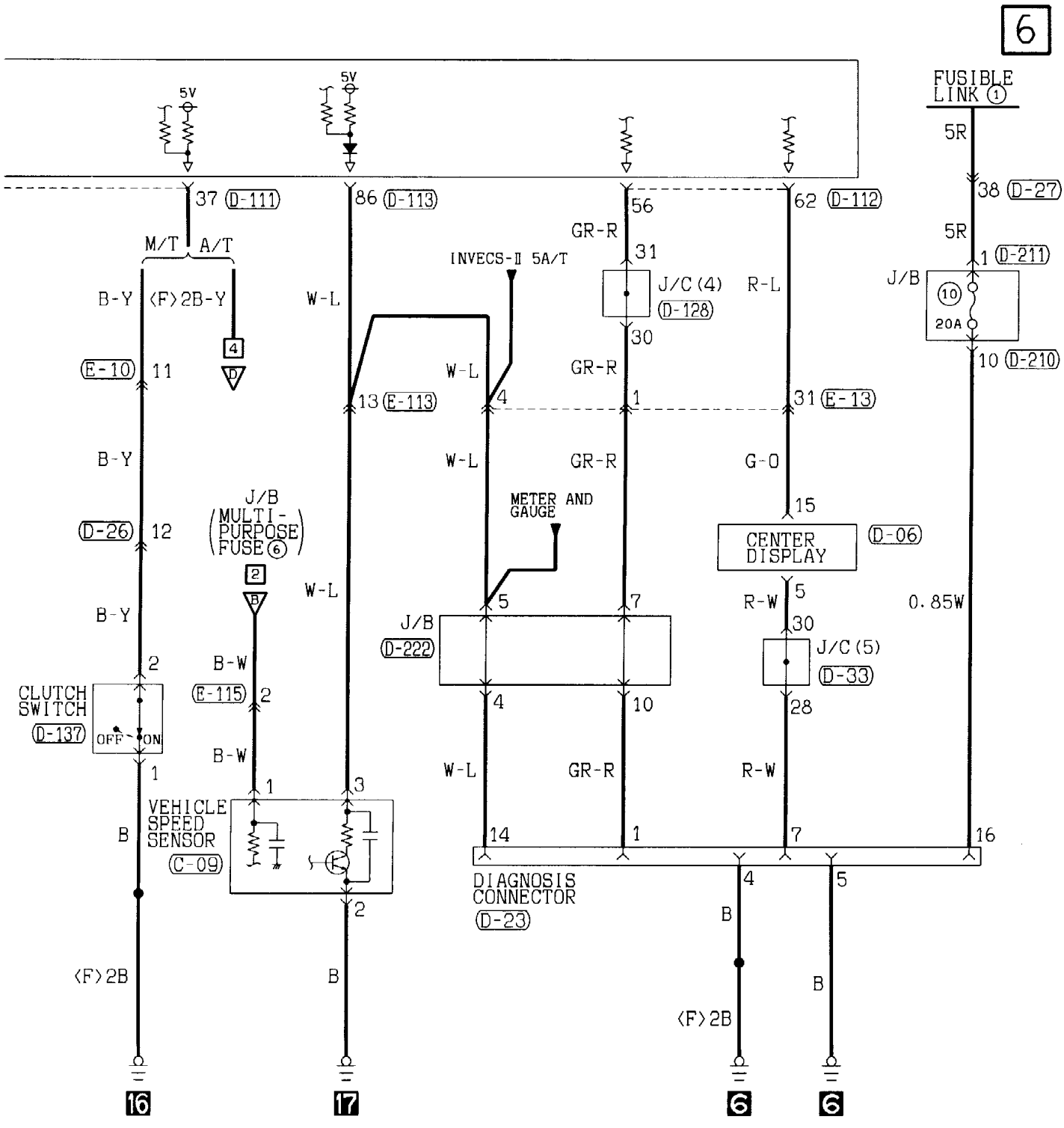
H1Q15E08BB

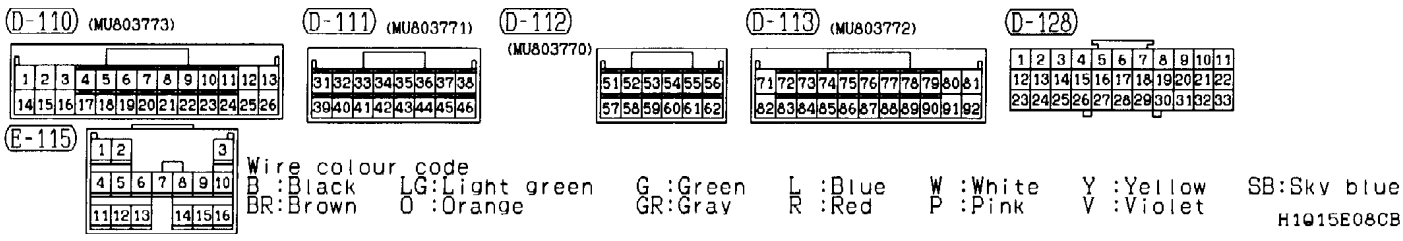
http://vnx.su/

AUTO-CRUISE CONTROL SYSTEM <4M4 (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/


6
5V
5V
FUSIBLE LINK ①
37 D-111
86 D-113
56
62 D-112
38 D-27
M/T
A/T
INVECS-II 5A/T
GR-R
5R
31
J/C (4)
D-128
R-L
J/B
10
20A
1 D-211
B-Y
(F)2B-Y
W-L
30
10 D-210
4
E-10
11
W-L
GR-R
13 E-113
4
1
31 E-13
B-Y
W-L
GR-R
G-O
J/B
(MULTI-PURPOSE FUSE ⑥)
METER AND GAUGE
15
CENTER DISPLAY
D-06
D-26
12
2
W-L
5
7
R-W
5
0.85W
B-Y
J/B
D-222
30
J/C (5)
D-33
2
B-W
E-115
2
4
10
28
CLUTCH SWITCH
D-137
OFF
ON
B-W
W-L
GR-R
R-W
1
1
3
VEHICLE SPEED SENSOR
C-09
B
14
1
7
16
DIAGNOSIS CONNECTOR
D-23
4
5
B
B
(F)2B
(F)2B
2
B
16
17
6
6

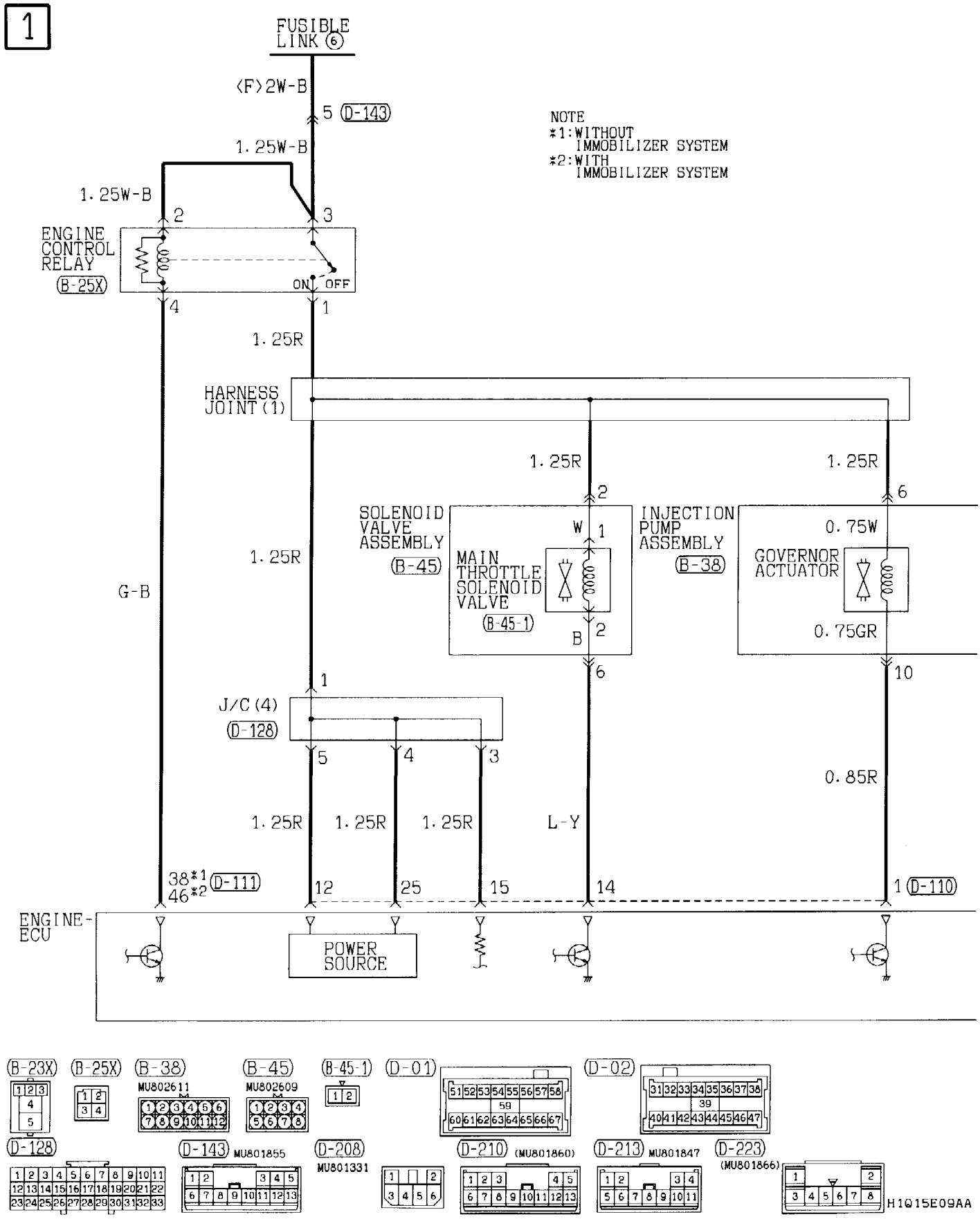

D-110 (MU803773)
D-111 (MU803771)
D-112 (MU803770)
D-113 (MU803772)
D-128
E-115
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H1Q15E08CB

http://vnx.su/

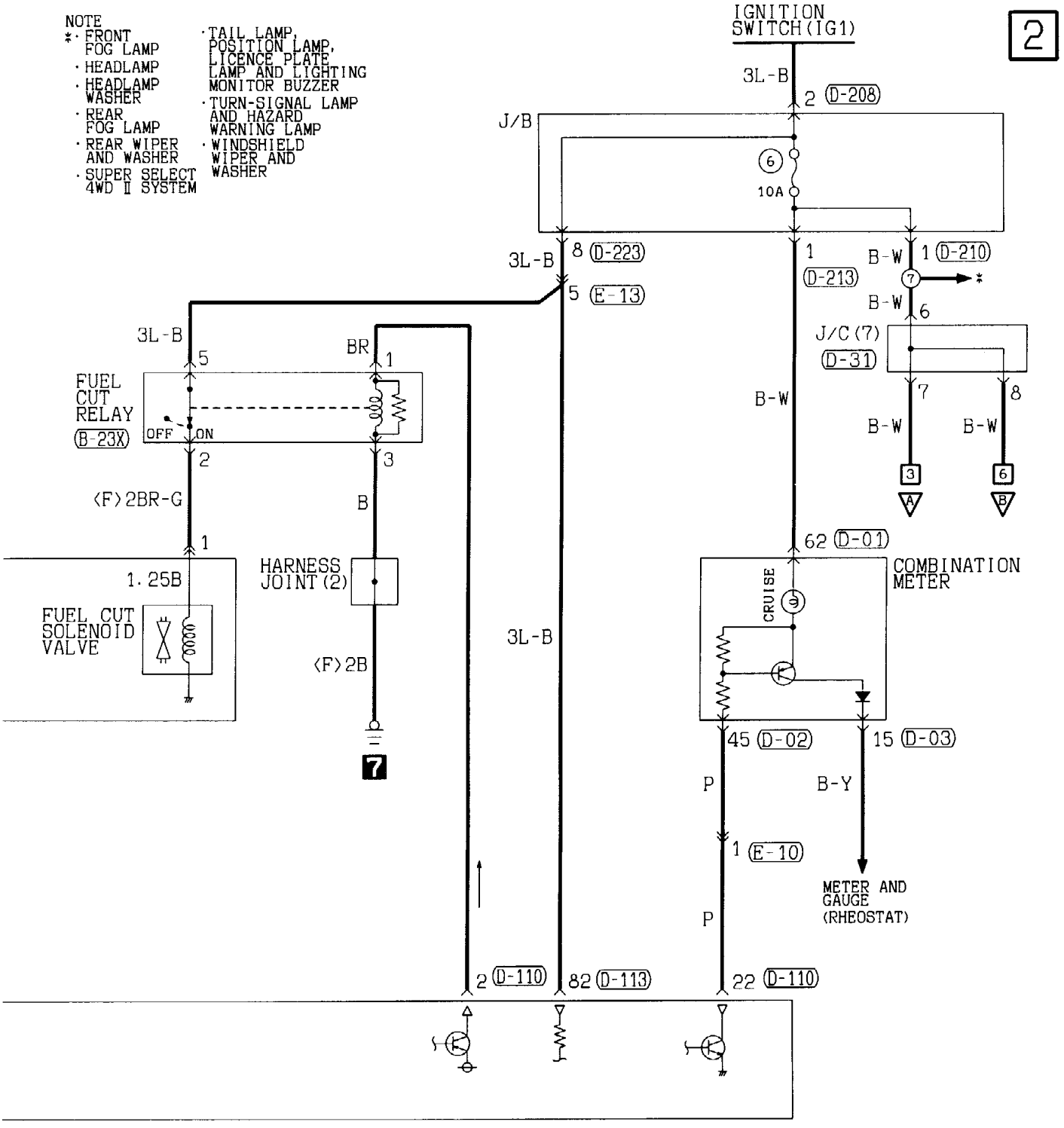
AUTO-CRUISE CONTROL SYSTEM

90100931051

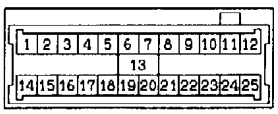
4M4 <R.H. drive vehicles>



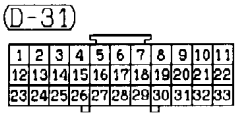
http://vnx.su/



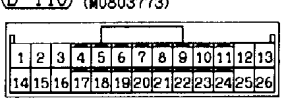
D-03



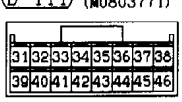
D-31



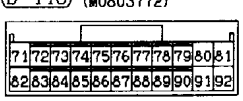
D-110 (MU803773)



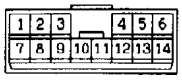
D-111 (MU803771)



D-113 (MU803772)



E-10 MU801857



E-13

Refer to P.3-762

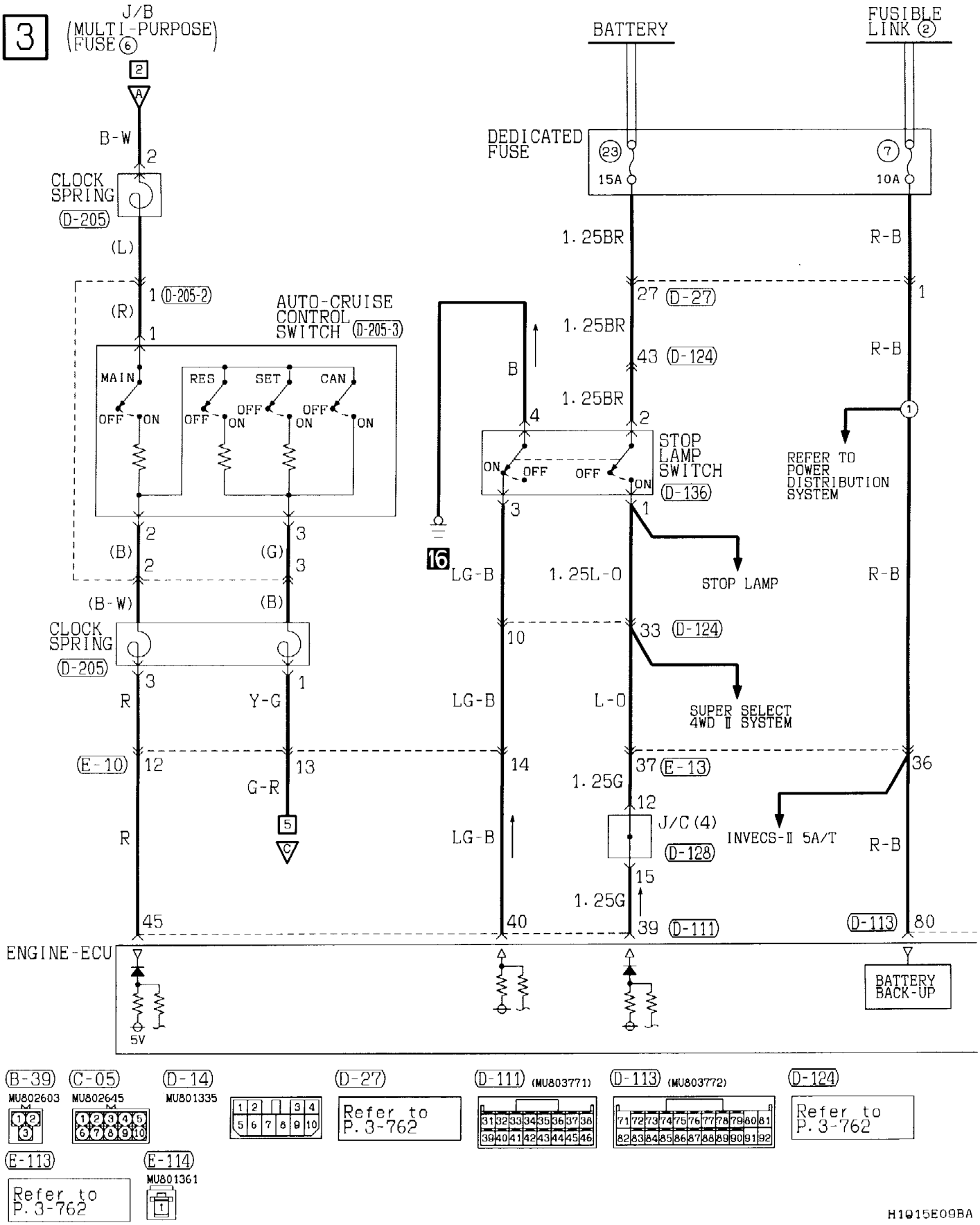
Wire colour code

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						

H1Q15E09AB

http://vnx.su/

AUTO-CRUISE CONTROL SYSTEM <4M4 (R.H. drive vehicles)> (CONTINUED)



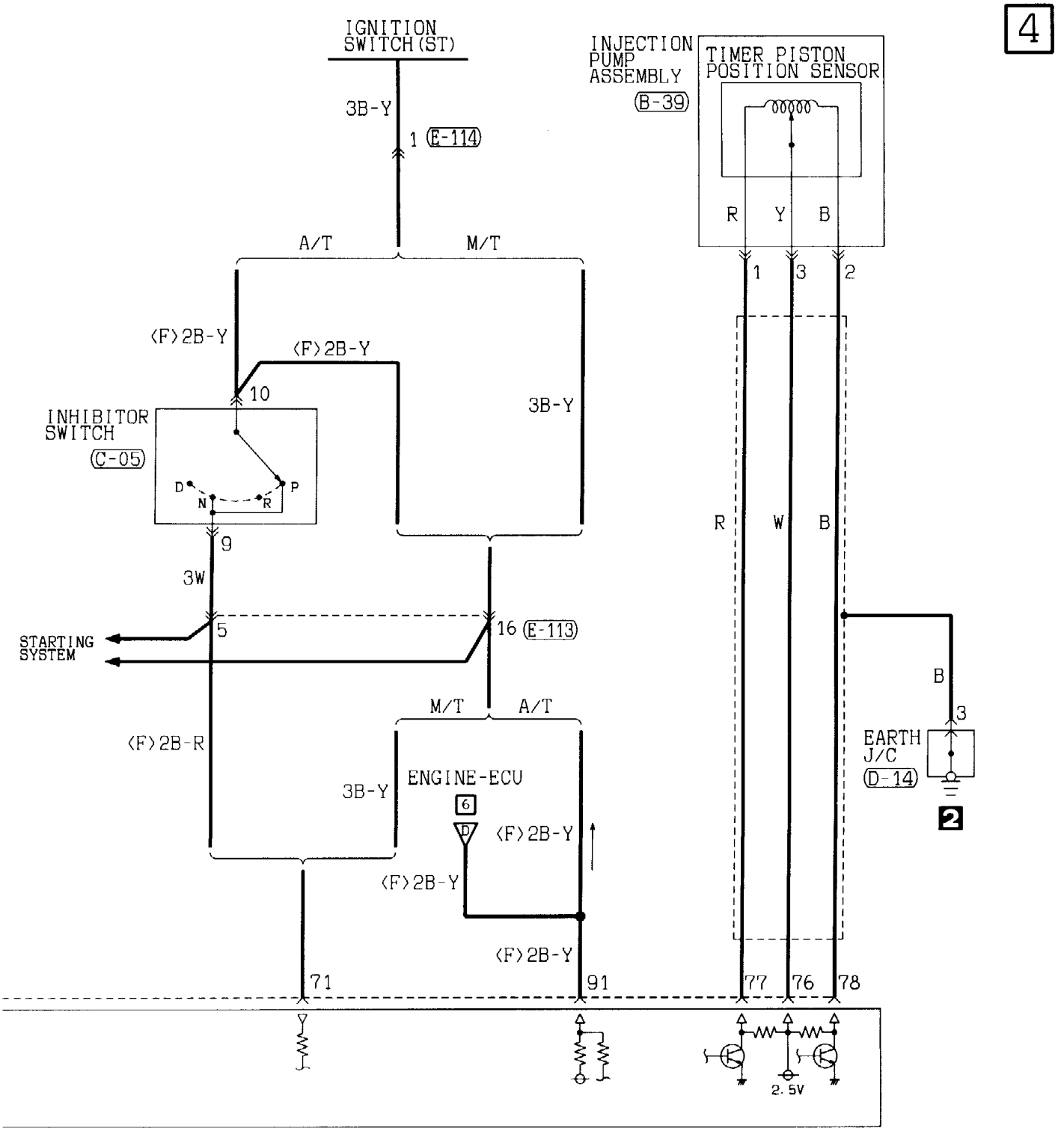
B-39 MU802603 | C-05 MU802645 | D-14 MU801335 | D-27 Refer to P. 3-762 | D-111 (MU803771) | D-113 (MU803772) | D-124 Refer to P. 3-762

E-113 Refer to P. 3-762 | E-114 MU801361

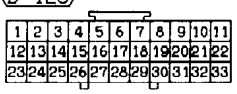
H1Q15E09BA

http://vnx.su/

4



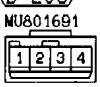
D-128



D-136 (MU801490)



D-205 MU801691



D-205-2 MU801543



D-205-3



E-10 MU801857



E-13

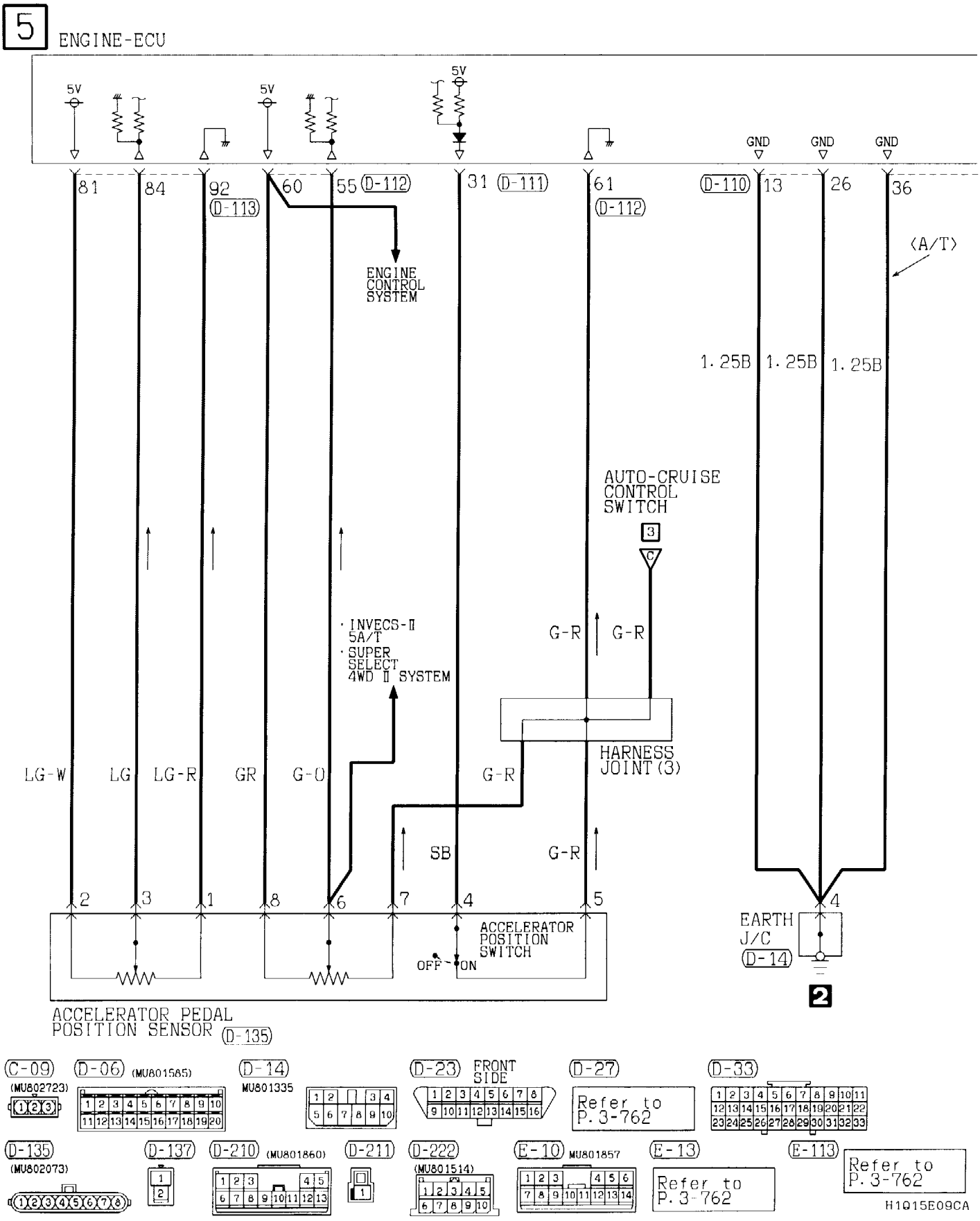
Refer to P.3-762

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

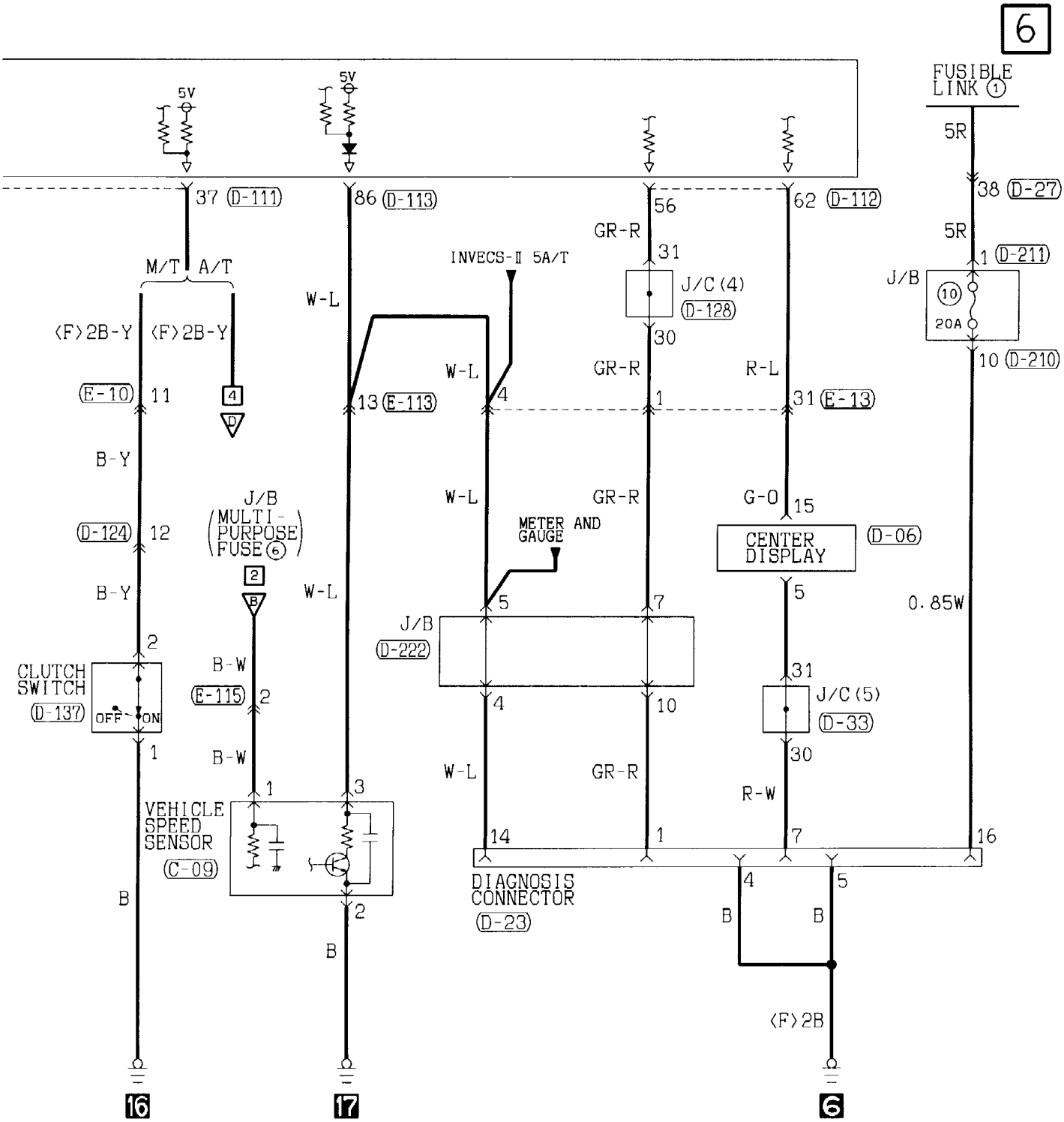
H1Q15E09BB

http://vnx.su/

AUTO-CRUISE CONTROL SYSTEM <4M4 (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/



D-110 (MU803773)

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

D-111 (MU803771)

31	32	33	34	35	36	37	38	
39	40	41	42	43	44	45	46	

D-112 (MU803770)

51	52	53	54	55	56
57	58	59	60	61	62

D-113 (MU803772)

71	72	73	74	75	76	77	78	79	80	81	
82	83	84	85	86	87	88	89	90	91	92	

D-124 Refer to P. 3-762

D-128

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

E-115

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

Wire colour code

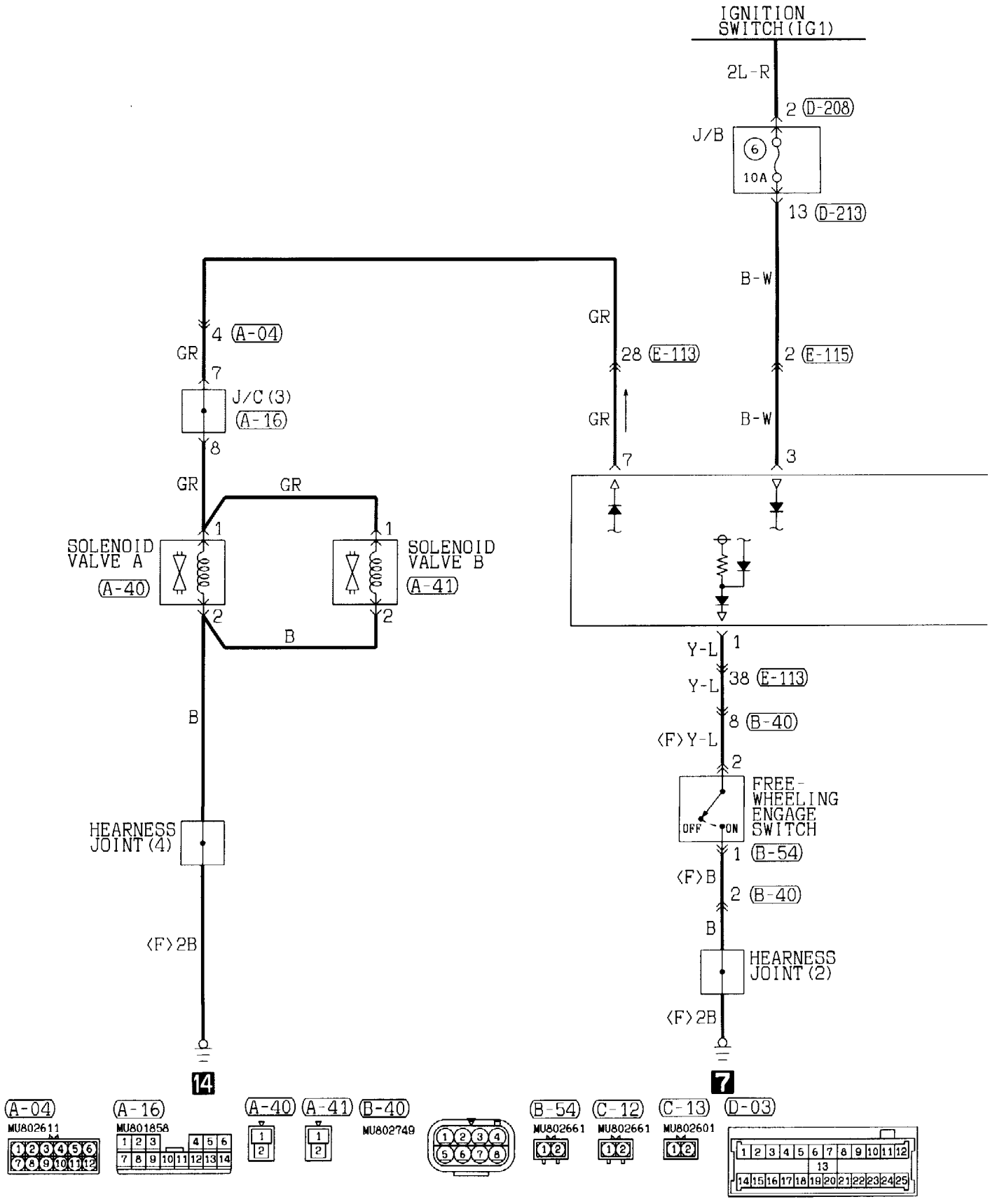
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue	
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet		

H1Q15E09CB

http://vnx.su/

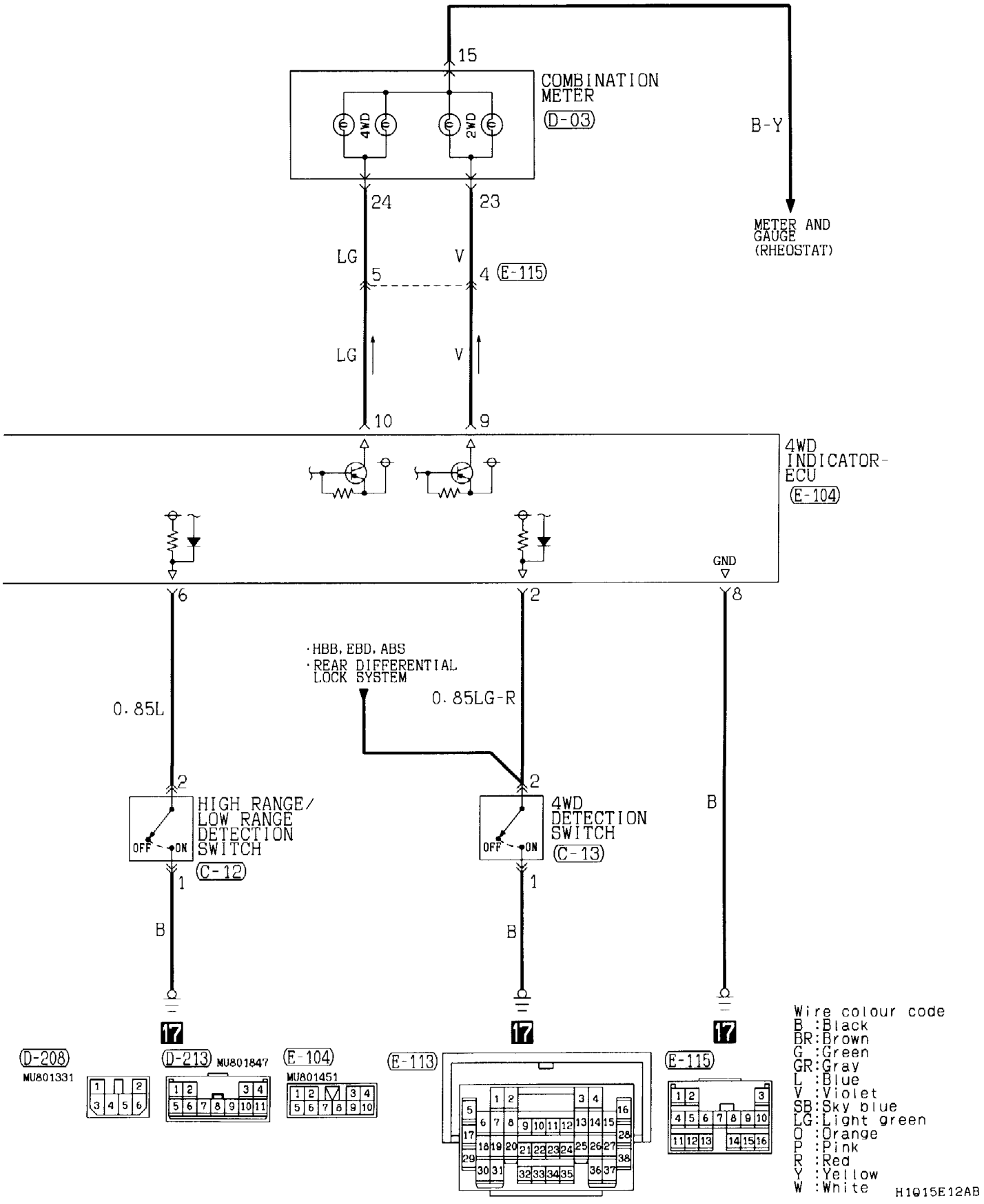
PART TIME 4WD SYSTEM

90100910115



H1Q15E12AA

http://vnx.su/

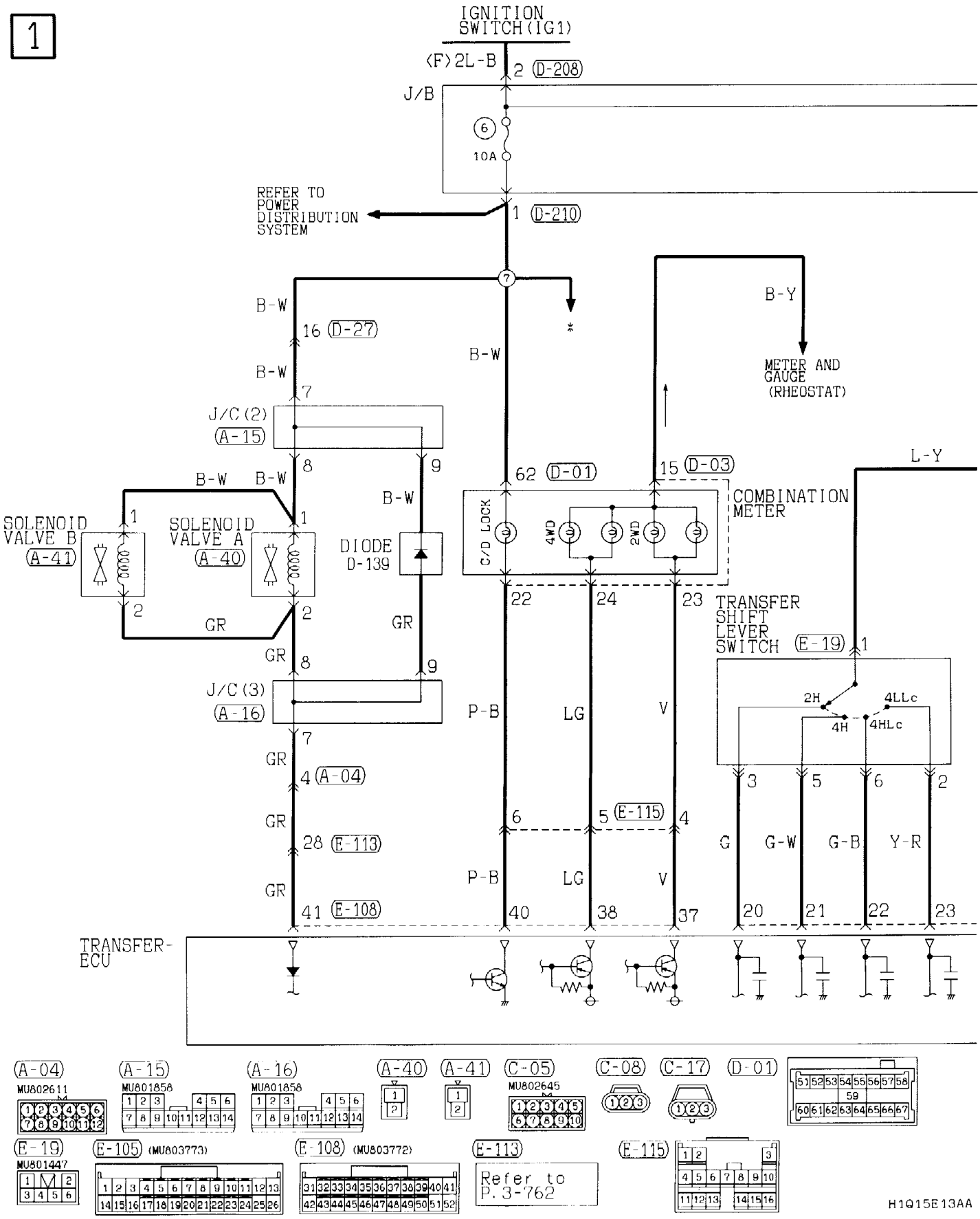

15
COMBINATION METER
D-03
4WD
2WD
B-Y
METER AND GAUGE (RHEOSTAT)
24
23
LG
V
5
4
E-115
LG
V
10
9
4WD INDICATOR-ECU
E-104
GND
6
2
8
·HBB, EBD, ABS
·REAR DIFFERENTIAL LOCK SYSTEM
0.85L
0.85LG-R
B
2
2
HIGH RANGE/ LOW RANGE DETECTION SWITCH
C-12
4WD DETECTION SWITCH
C-13
OFF
ON
1
1
B
B
17
17
17
D-208
MU801331
D-213
MU801847
E-104
MU801451
E-113
E-115
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
H1Q15E12AB

http://vnx.su/

SUPER SELECT 4WD II SYSTEM

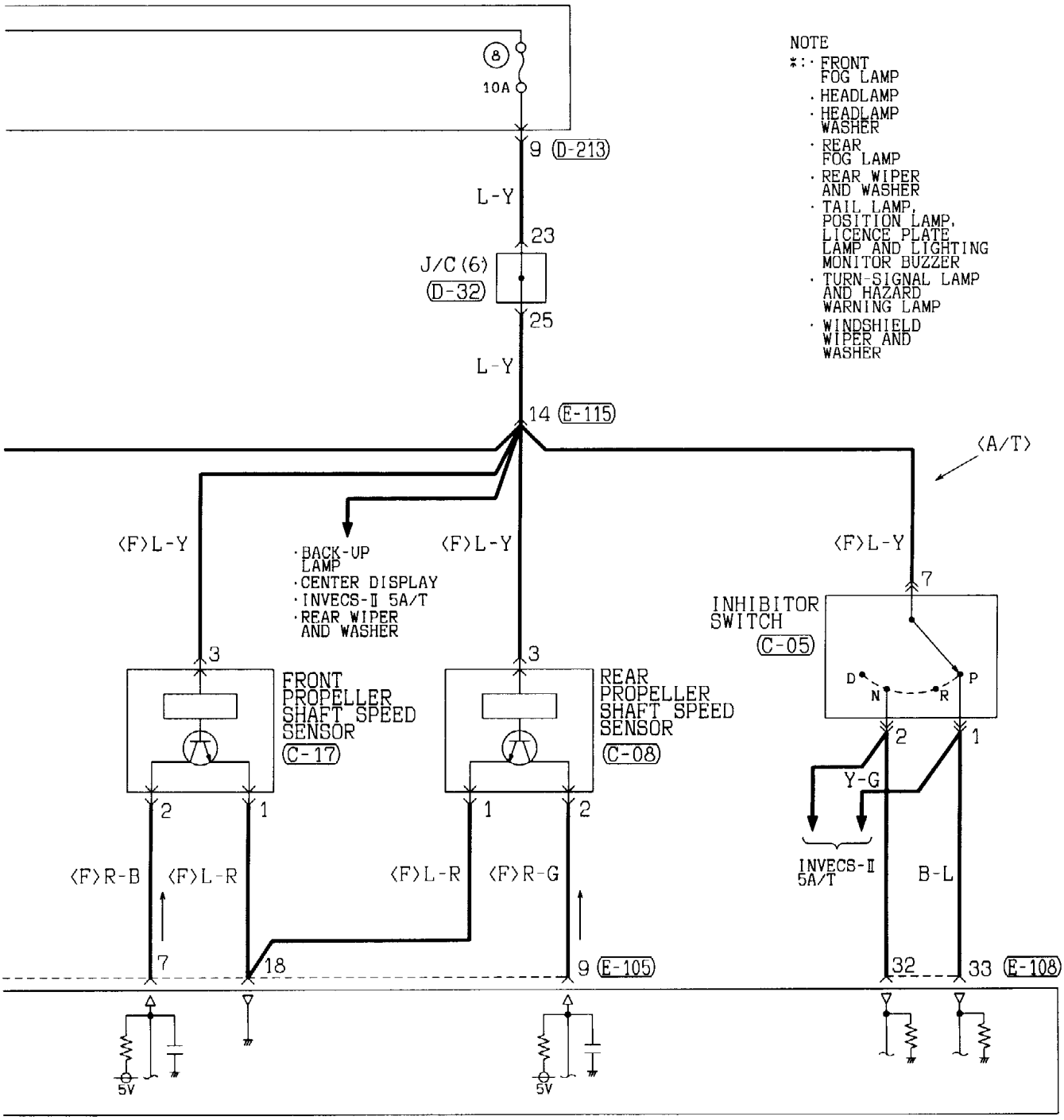
90100920149

6G7 <L.H. drive vehicles>

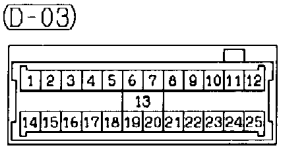


http://vnx.su/

2



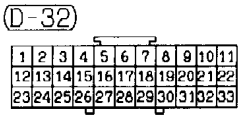
D-03



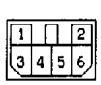
D-27

Refer to P.3-762

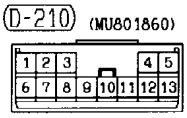
D-32



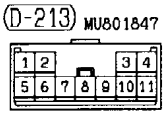
D-208 MU801331



D-210 (MU801860)



D-213 MU801847



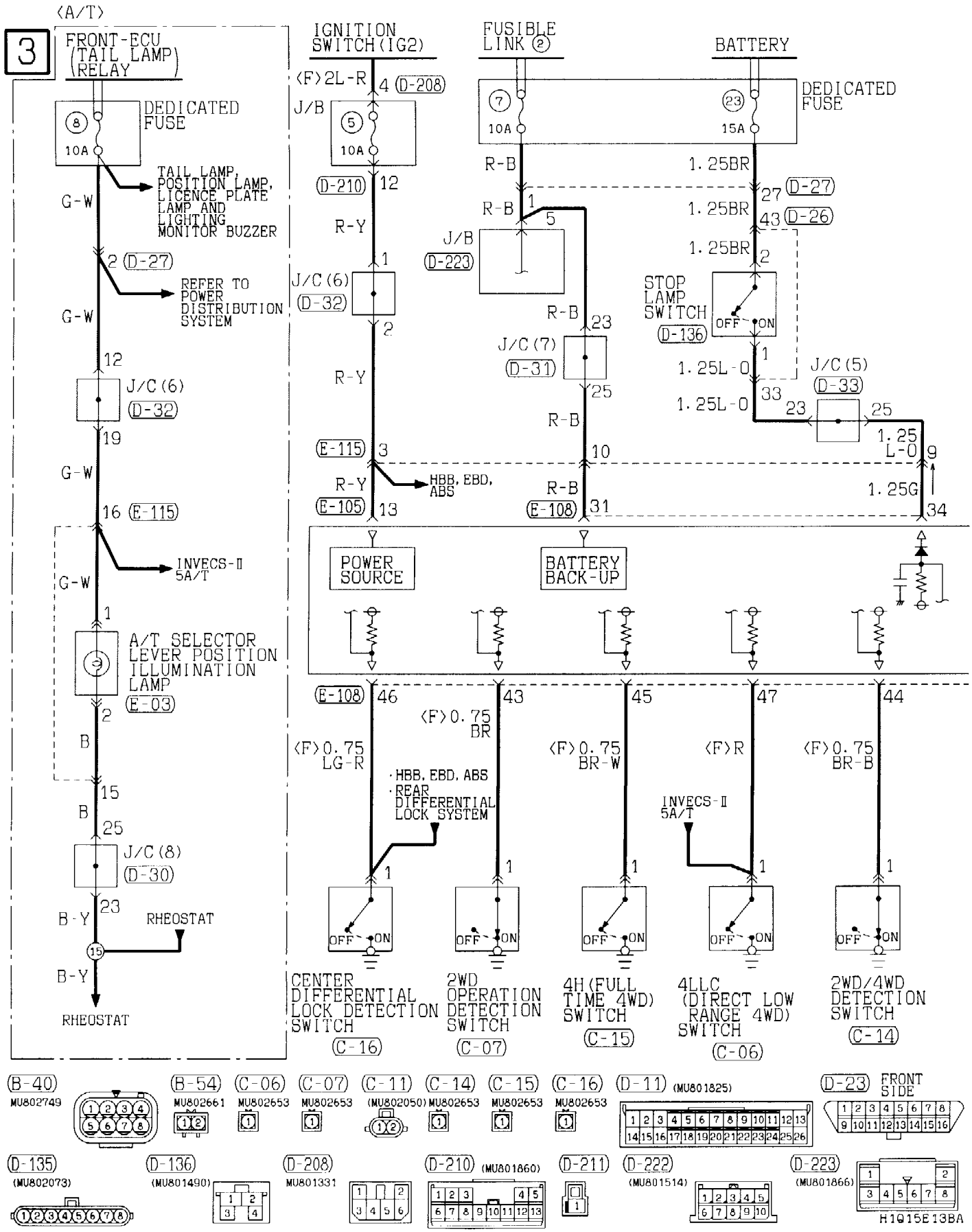
Wire colour code

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		

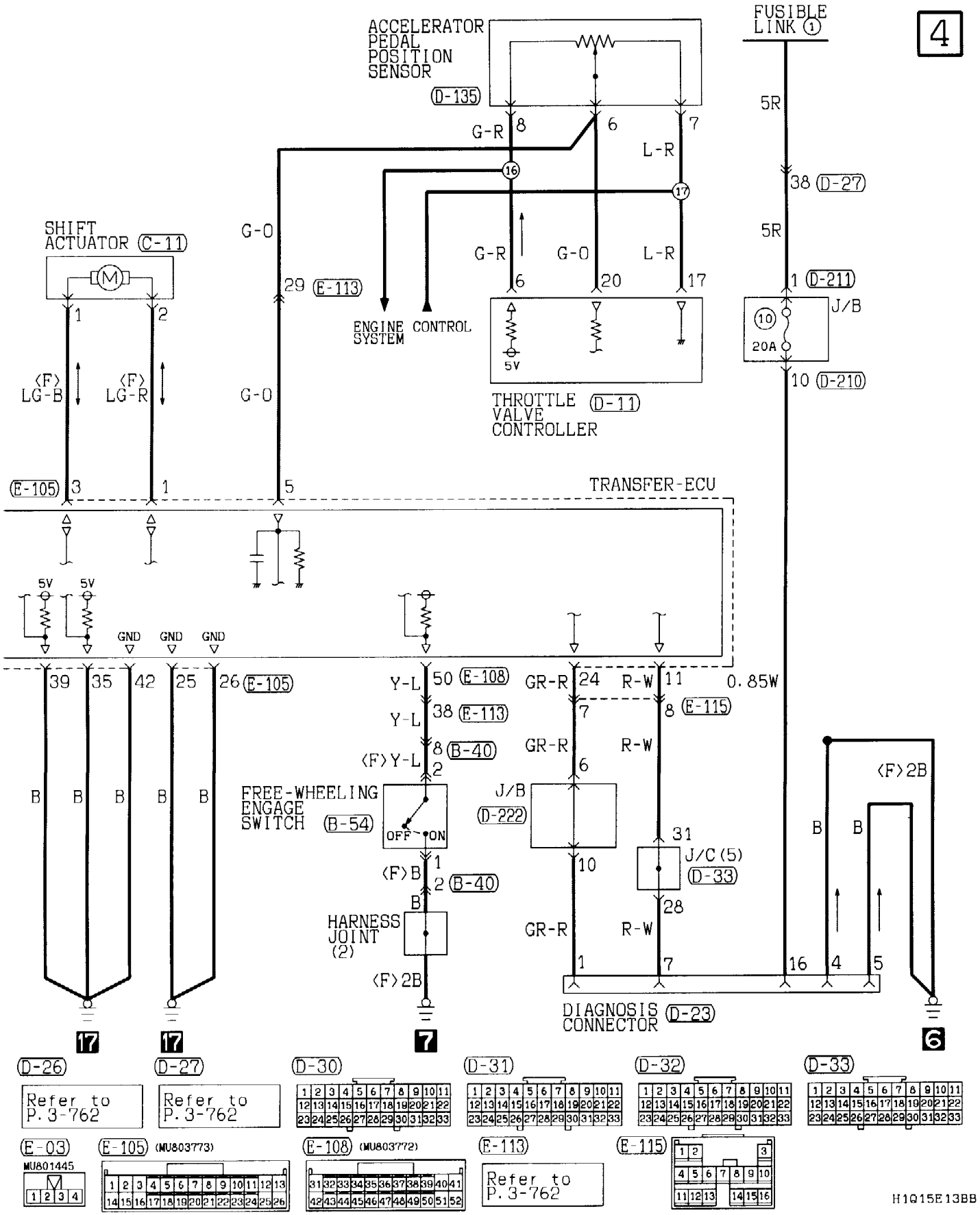
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http://vnx.su/

SUPER SELECT 4WD II SYSTEM <6G7 (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/

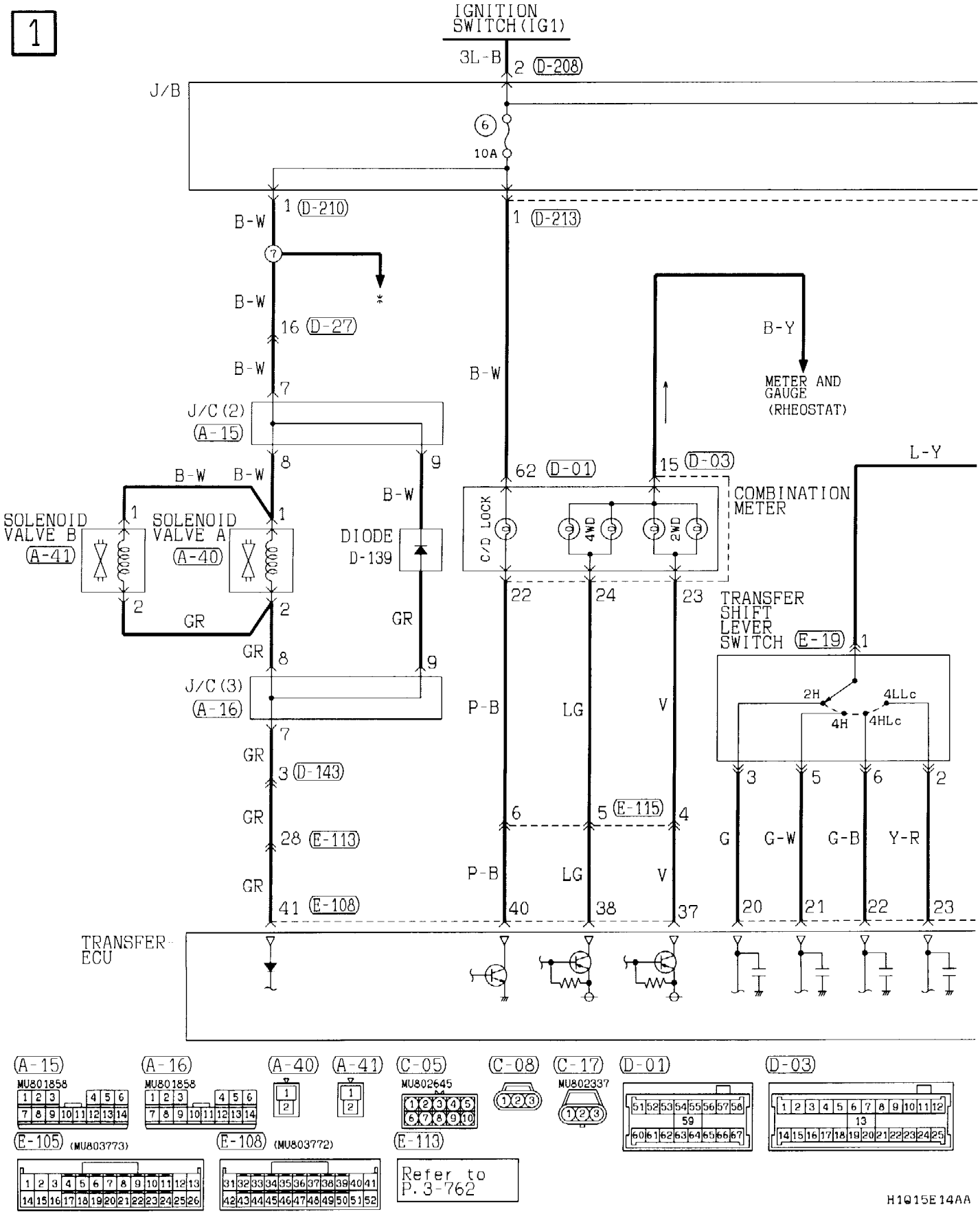

4
ACCELERATOR PEDAL POSITION SENSOR
D-135
FUSIBLE LINK ①
SHIFT ACTUATOR C-11
ENGINE CONTROL SYSTEM
THROTTLE VALVE CONTROLLER D-11
J/B
TRANSFER-ECU
FREE-WHEELING ENGAGE SWITCH B-54
HARNESS JOINT (2)
J/B D-222
J/C (5) D-33
DIAGNOSIS CONNECTOR D-23
D-26
Refer to P. 3-762
D-27
Refer to P. 3-762
D-30
D-31
D-32
D-33
E-03
MU801445
E-105 (MU803773)
E-108 (MU803772)
E-113
Refer to P. 3-762
E-115
H1Q15E13BB

http://vnx.su/

SUPER SELECT 4WD II SYSTEM

90100920156

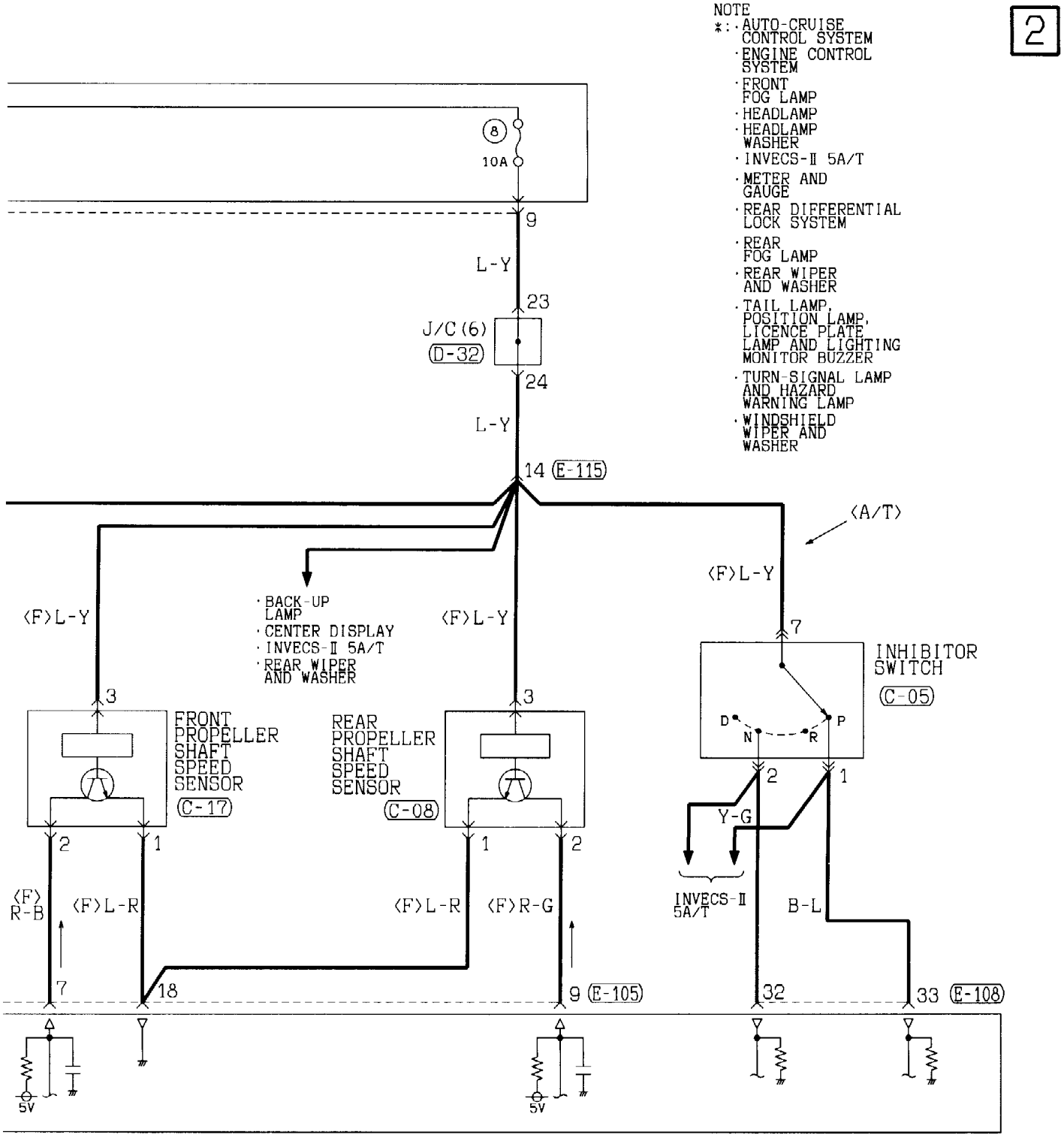
6G7 <R.H. drive vehicles>

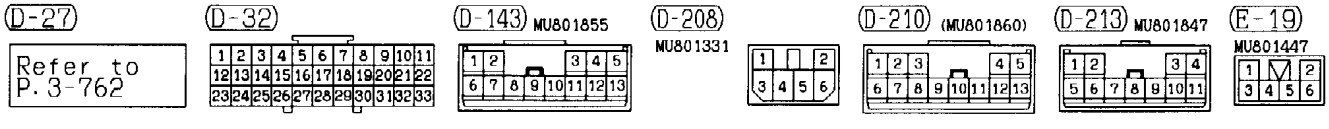


http://vnx.su/

2

NOTE
*: · AUTO-CRUISE CONTROL SYSTEM
· ENGINE CONTROL SYSTEM
· FRONT FOG LAMP
· HEADLAMP
· HEADLAMP WASHER
· INVECS-II 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· REAR FOG LAMP
· REAR WIPER AND WASHER
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
· WINDSHIELD WIPER AND WASHER



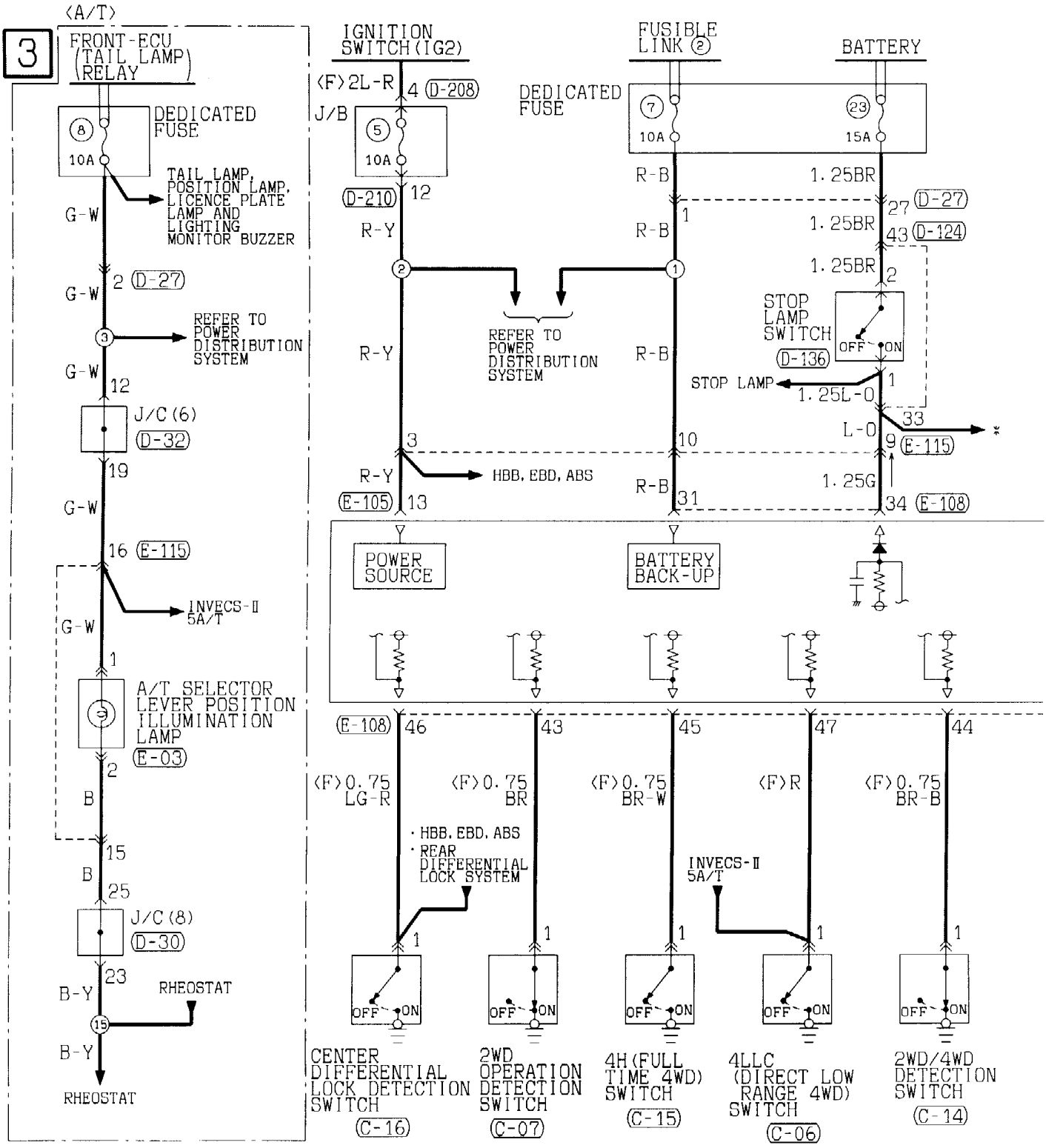


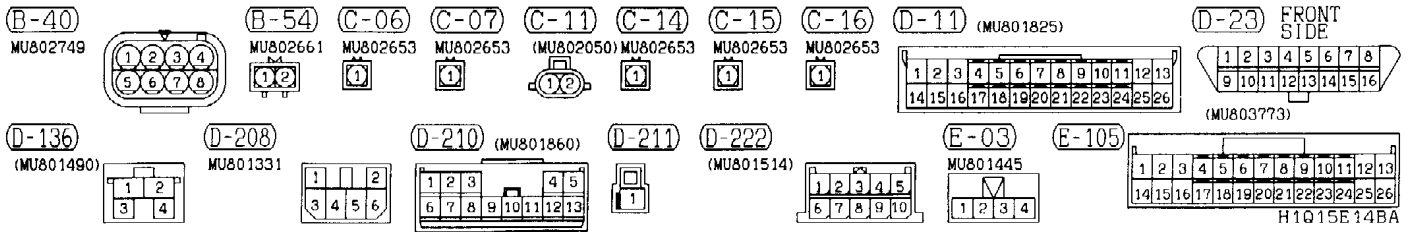
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q15E14AB

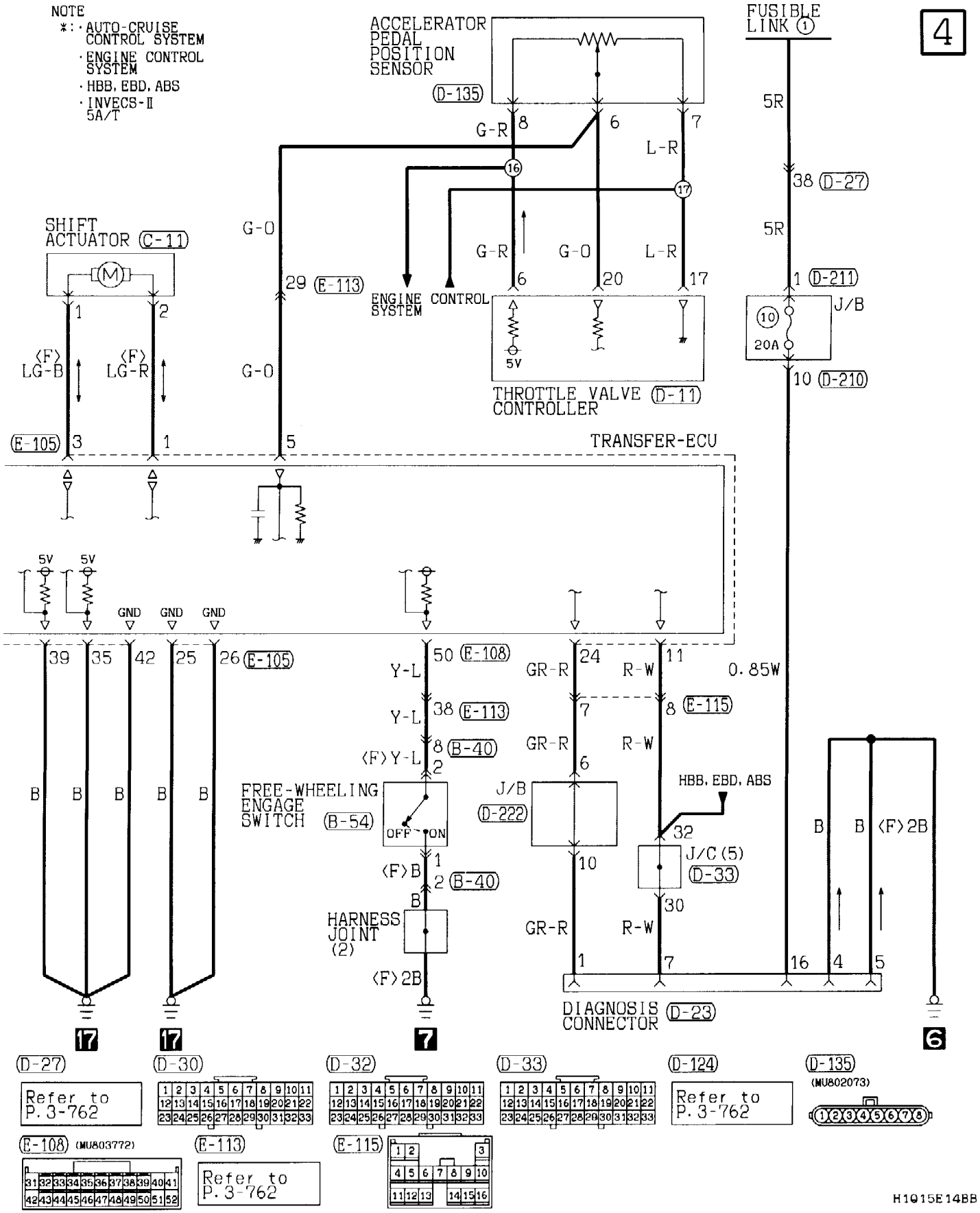
http://vnx.su/

SUPER SELECT 4WD II SYSTEM <6G7 (R.H. drive vehicles)> (CONTINUED)





http://vnx.su/

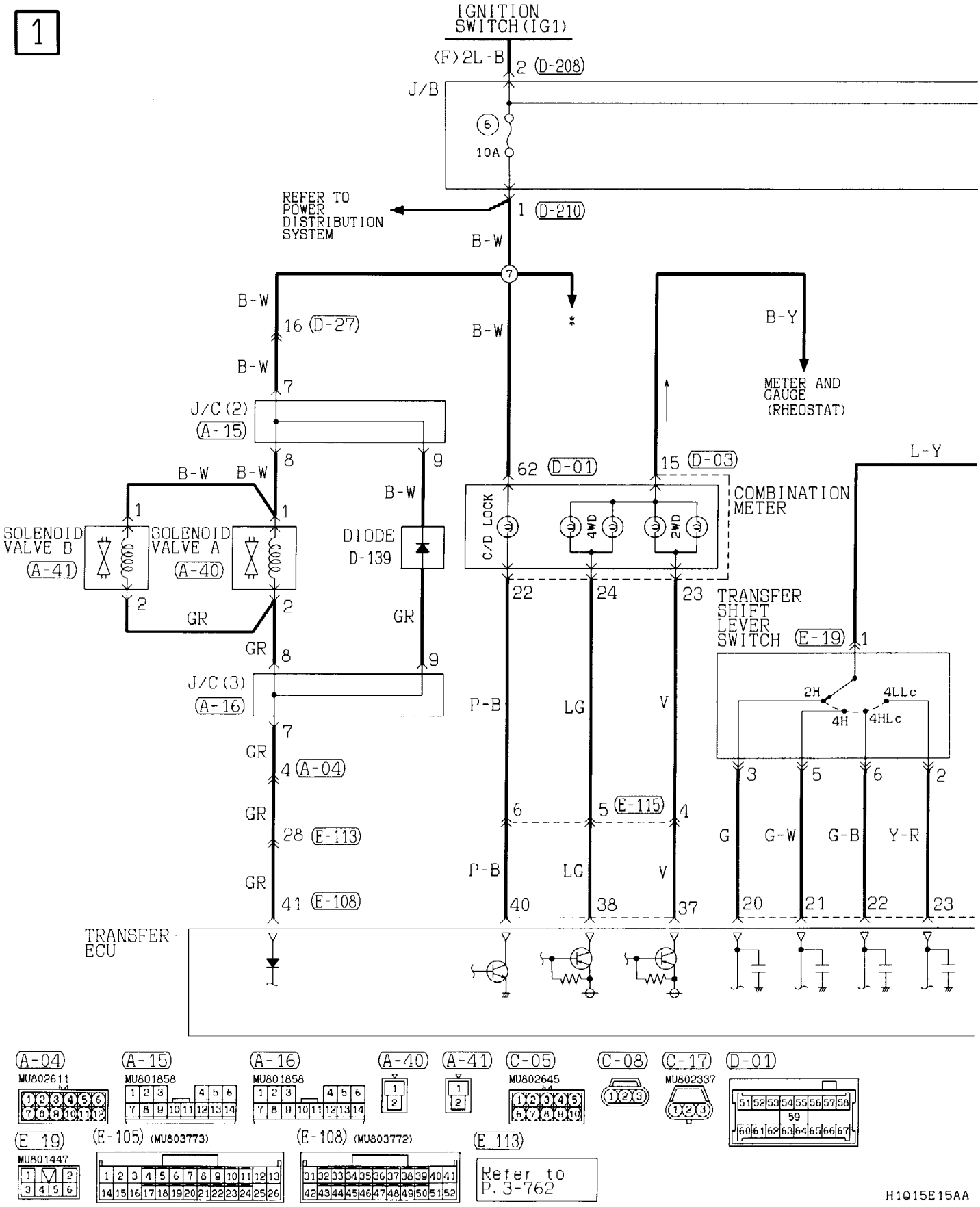

NOTE
*: · AUTO-CRUISE CONTROL SYSTEM
· ENGINE CONTROL SYSTEM
· HBB, EBD, ABS
· INVECS-II 5A/T
4
ACCELERATOR PEDAL POSITION SENSOR
D-135
FUSIBLE LINK (1)
SHIFT ACTUATOR C-11
ENGINE CONTROL SYSTEM
THROTTLE VALVE CONTROLLER D-11
J/B
20A
TRANSFER-ECU
E-105
E-113
E-108
E-115
B-40
B-54
D-222
D-33
D-23
D-210
D-211
D-27
FREE-WHEELING ENGAGE SWITCH
OFF ON
HARNESS JOINT (2)
J/C (5)
HBB, EBD, ABS
DIAGNOSIS CONNECTOR
G-O
G-R
L-R
5R
LG-B
LG-R
GR-R
R-W
Y-L
B
0.85W
5V
GND
17
7
6
D-30
D-32
D-124
D-135
(MU802073)
E-108 (MU803772)
E-113
E-115
Refer to P. 3-762
H1Q15E14BB

http://vnx.su/

SUPER SELECT 4WD II SYSTEM

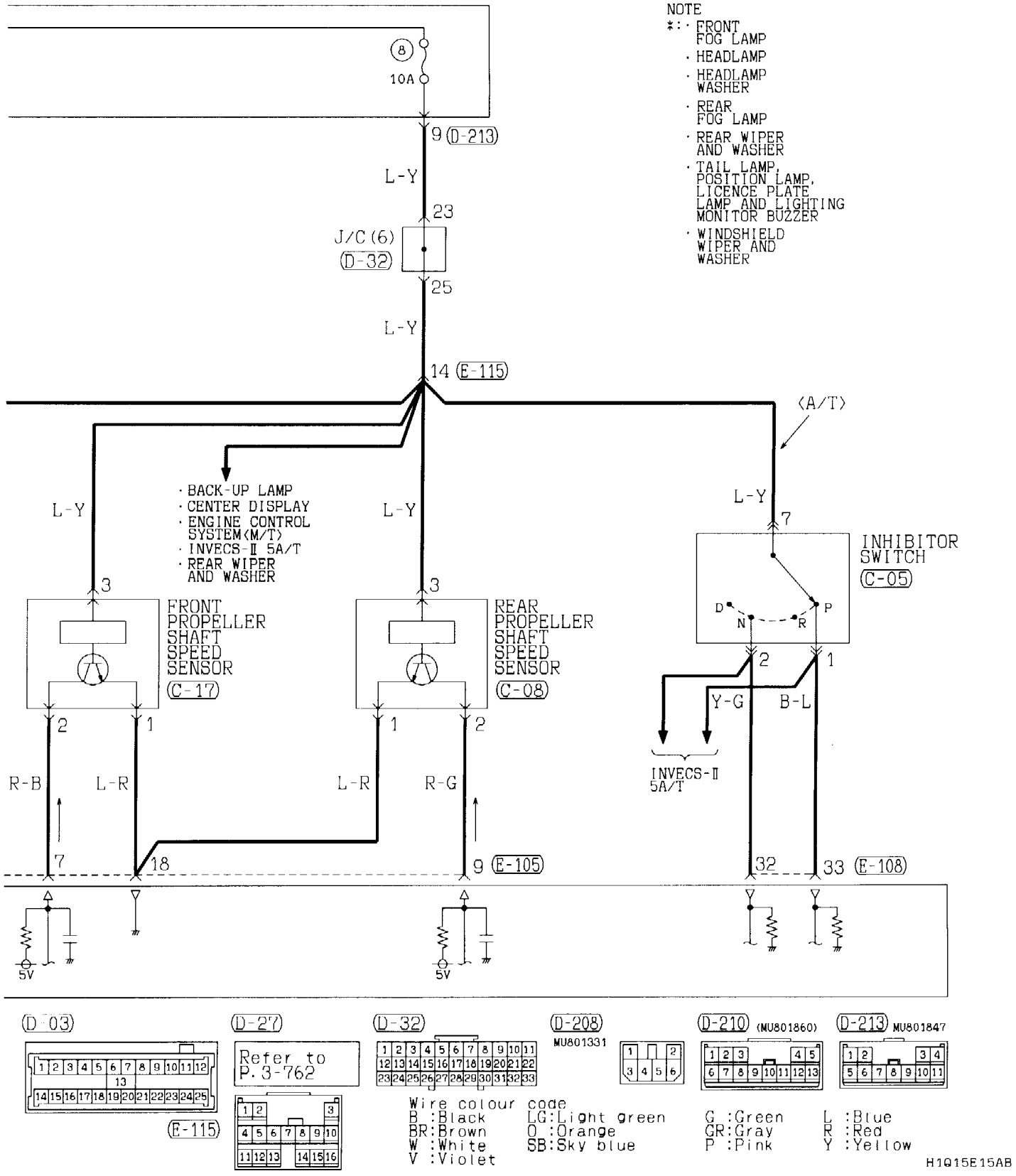
90100920163

4M4 <L.H. drive vehicles>



http://vnx.su/

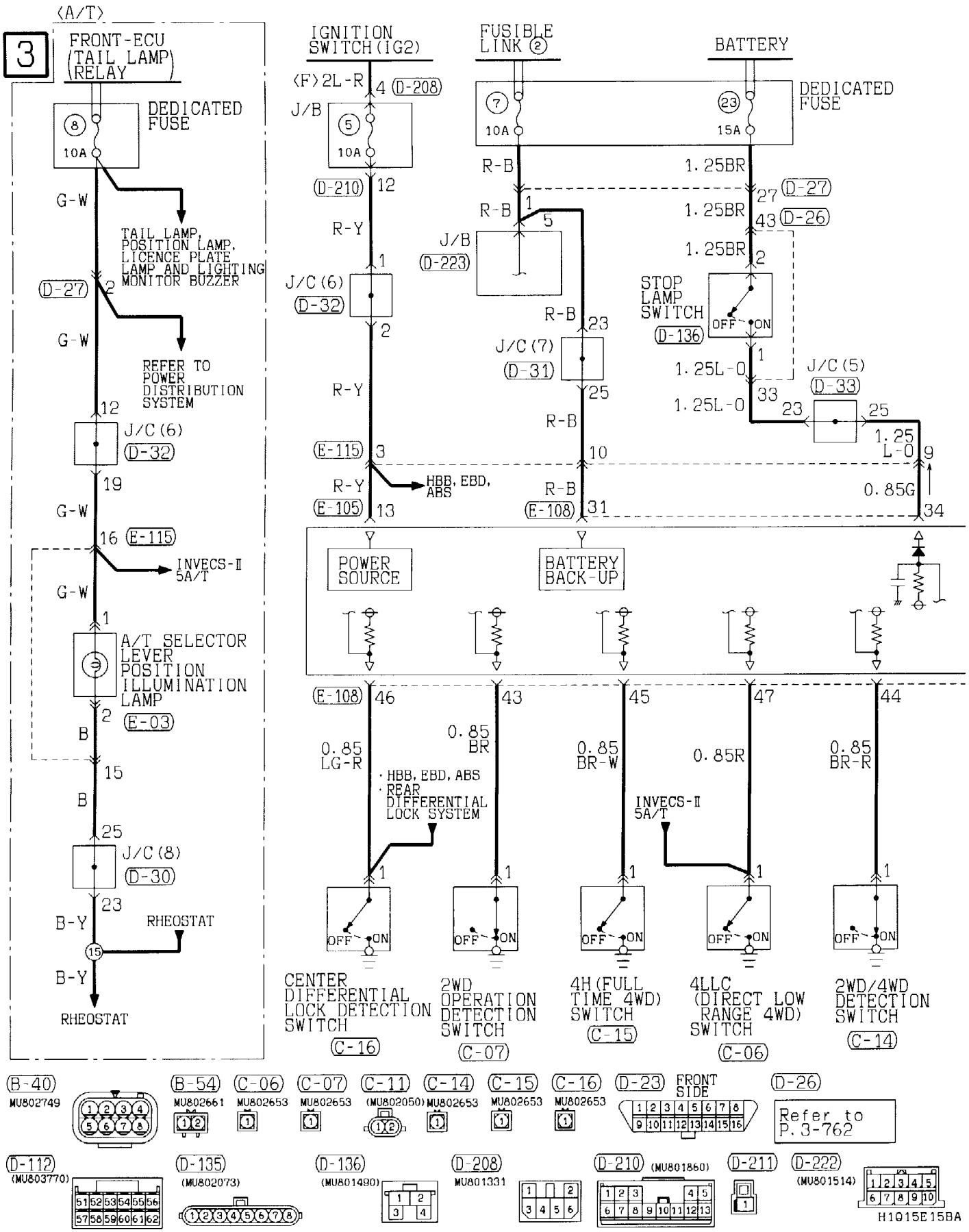
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H1Q15E15AB

http://vnx.su/

SUPER SELECT 4WD II SYSTEM <4M4 (L.H. drive vehicles)> (CONTINUED)

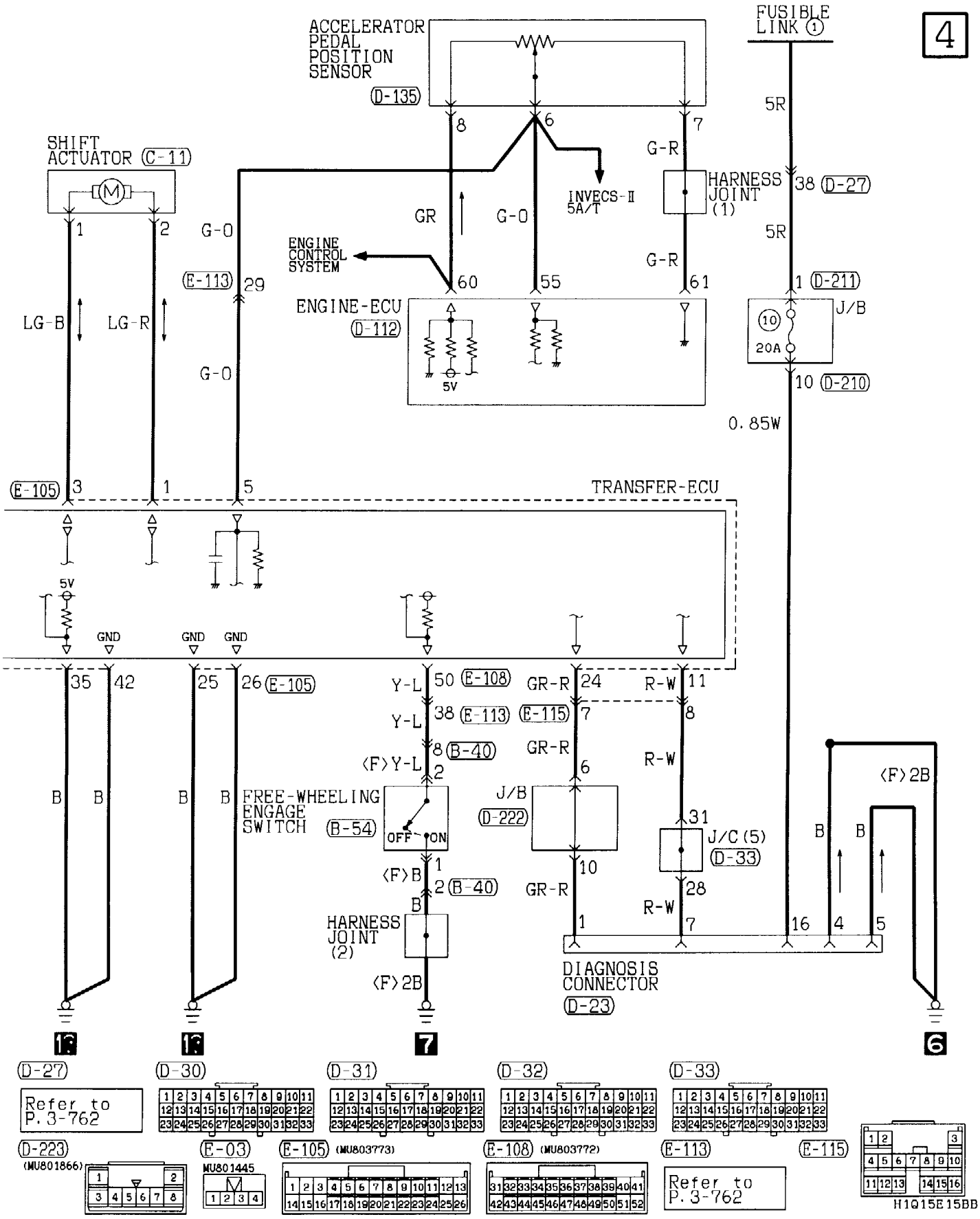


B-40 MU802749 | B-54 MU802661 | C-06 MU802653 | C-07 MU802653 | C-11 (MU802050) | C-14 MU802653 | C-15 MU802653 | C-16 MU802653 | D-23 FRONT SIDE | D-26 Refer to P. 3-762

D-112 (MU803770) | D-135 (MU802073) | D-136 (MU801490) | D-208 MU801331 | D-210 (MU801860) | D-211 | D-222 (MU801514)

H1015E15BA

http://vnx.su/

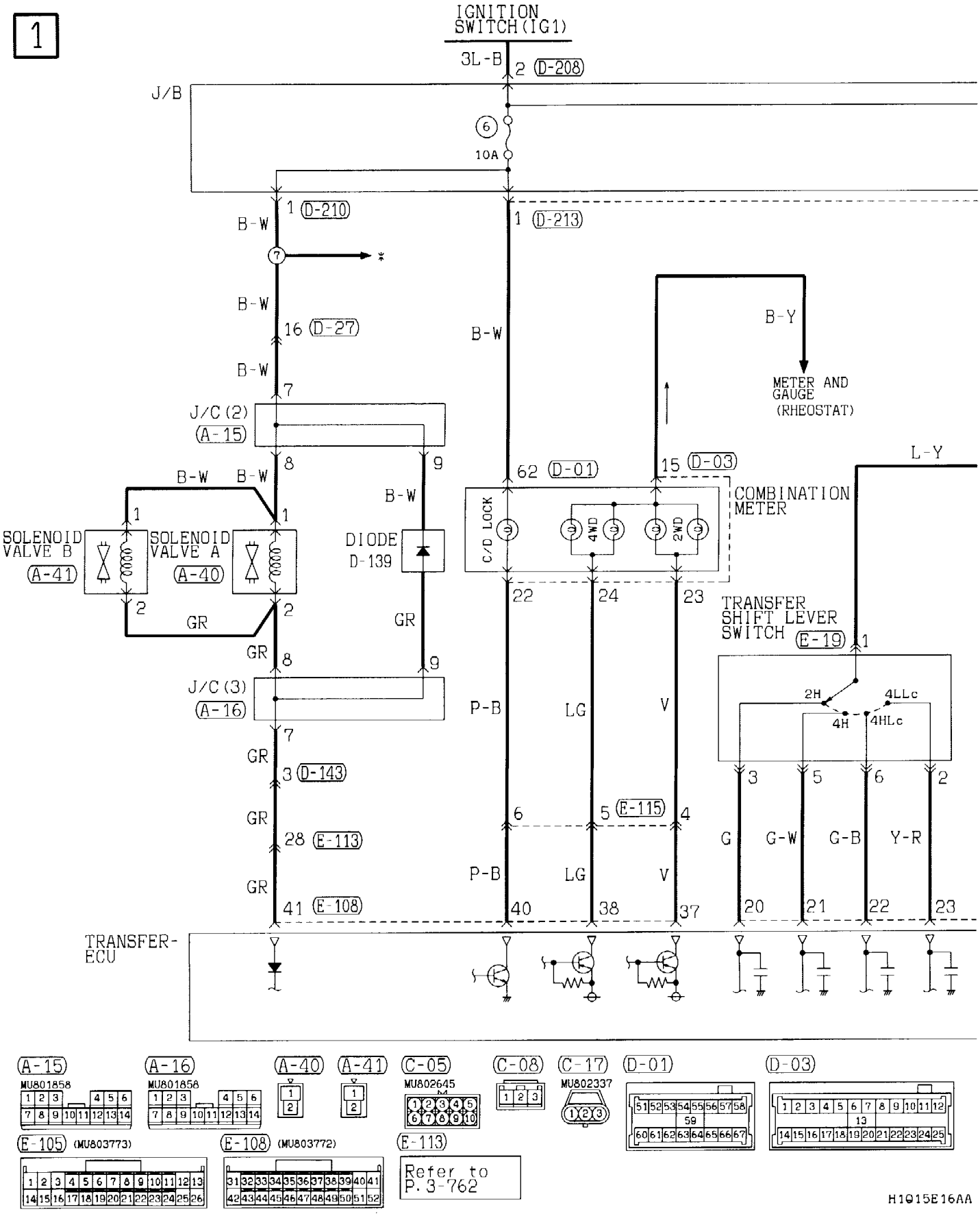

4
ACCELERATOR PEDAL POSITION SENSOR
D-135
FUSIBLE LINK (1)
SHIFT ACTUATOR (C-11)
INVECS-II 5A/T
HARNESS JOINT (1)
38 (D-27)
ENGINE CONTROL SYSTEM
ENGINE-ECU
D-112
E-113
29
60
55
61
1 (D-211)
J/B
10
20A
10 (D-210)
0.85W
5R
G-R
GR
G-O
LG-B
LG-R
5V
E-105
3
1
5
TRANSFER-ECU
GND
35
42
25
26 (E-105)
Y-L
50 (E-108)
38 (E-113)
8 (B-40)
(F)Y-L
2
GR-R
24
R-W
11
E-115
7
8
6
31
B
FREE-WHEELING ENGAGE SWITCH
B-54
OFF
ON
(F)B
1
2 (B-40)
HARNESS JOINT (2)
(F)2B
J/B
D-222
J/C (5)
D-33
10
28
1
7
16
4
5
DIAGNOSIS CONNECTOR
D-23
12
11
7
6
D-27
Refer to P. 3-762
D-30
D-31
D-32
D-33
D-223
(MU801866)
E-03
MU801445
E-105 (MU803773)
E-108 (MU803772)
E-113
E-115
Refer to P. 3-762
H1Q15E15BB

http://vnx.su/

SUPER SELECT 4WD II SYSTEM

90100920170

4M4 <R.H. drive vehicles>

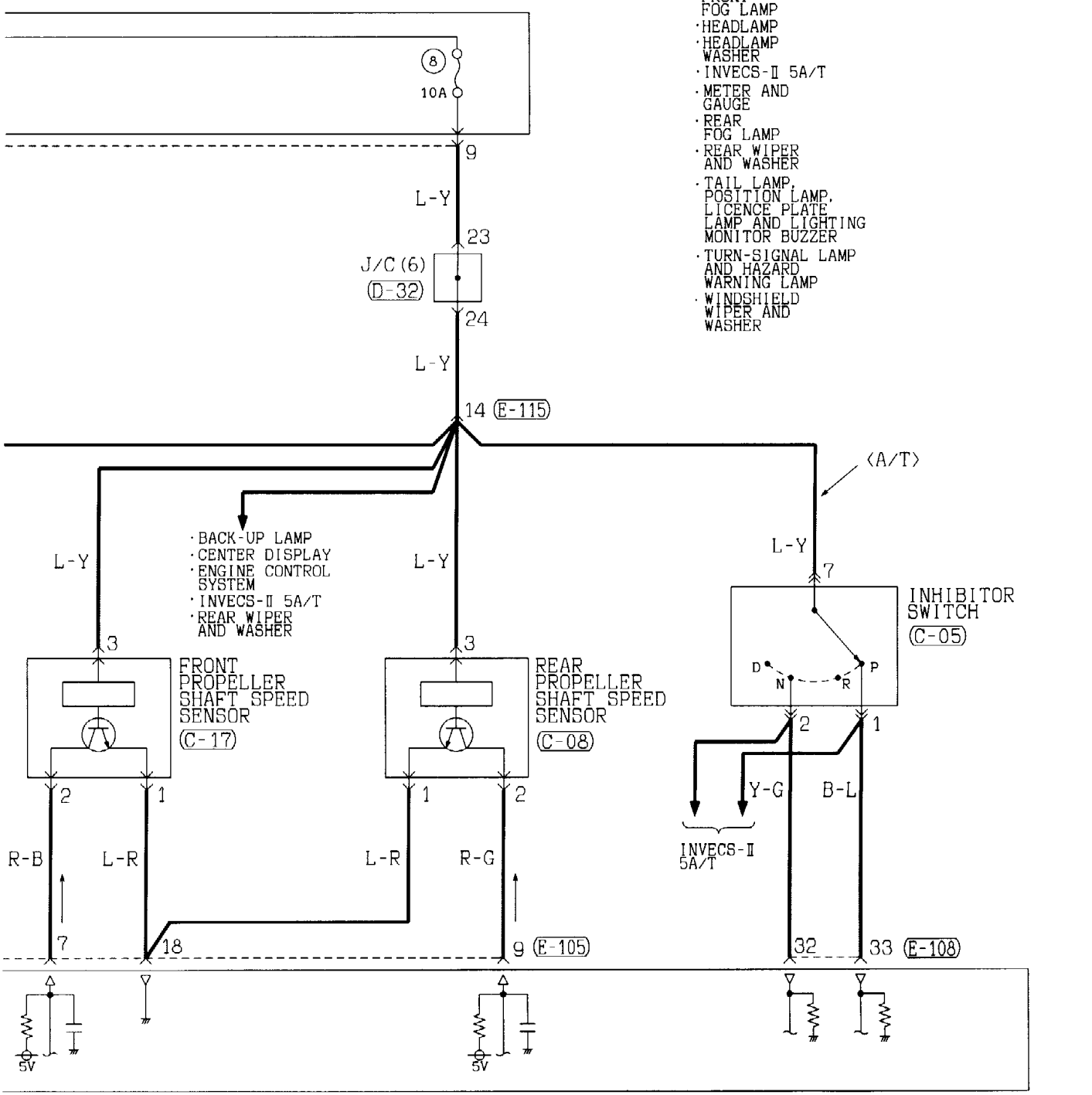


H1Q15E16AA

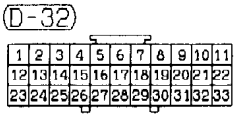
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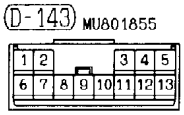
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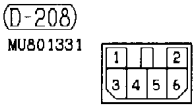
NOTE
*: ·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·INVECS-II 5A/T
·METER AND GAUGE
·REAR FOG LAMP
·REAR WIPER AND WASHER
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER

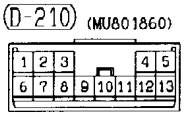


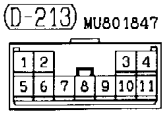
D-27 Refer to P.3-762



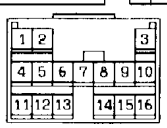












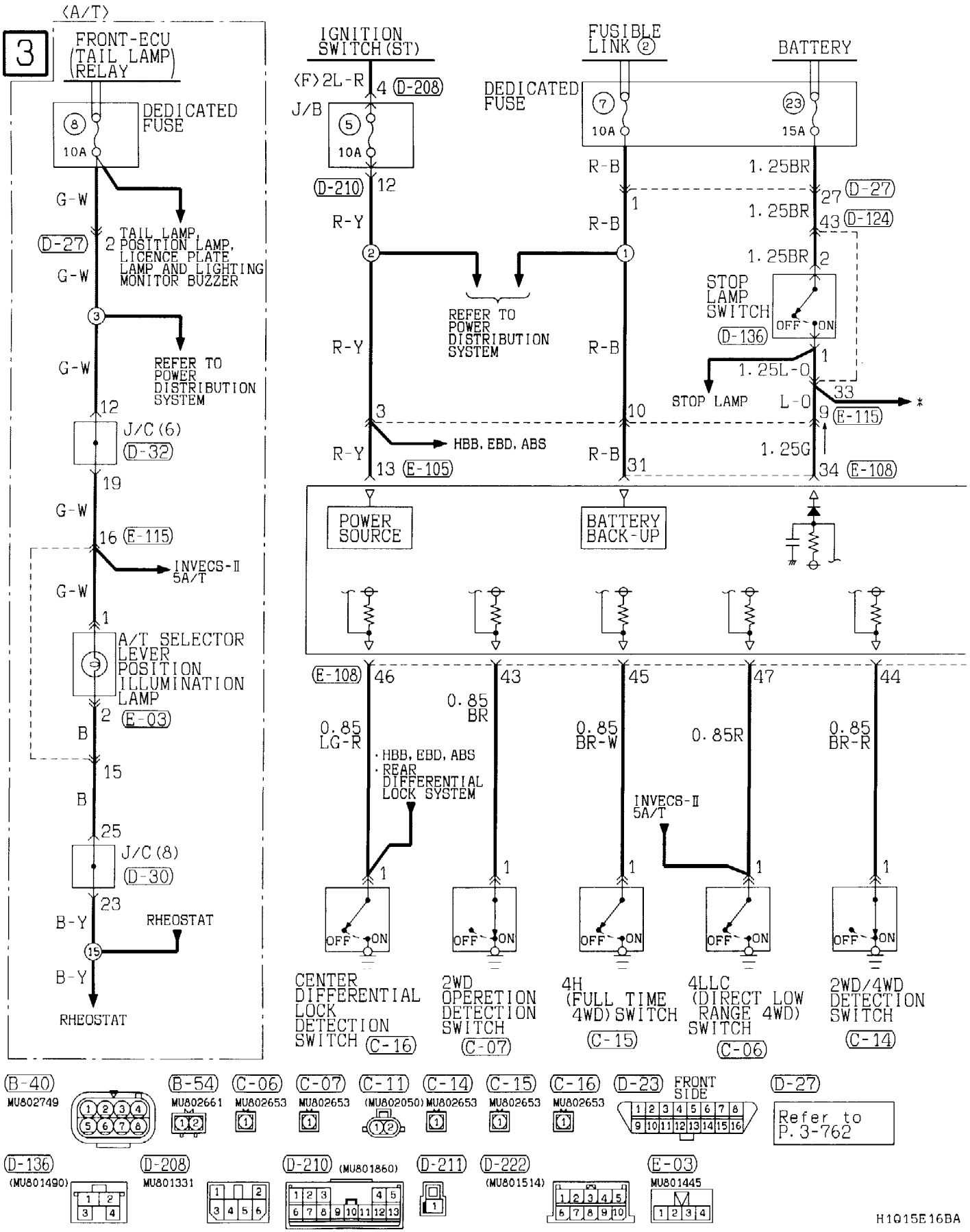
Wire colour code

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		

H1Q15E16AB

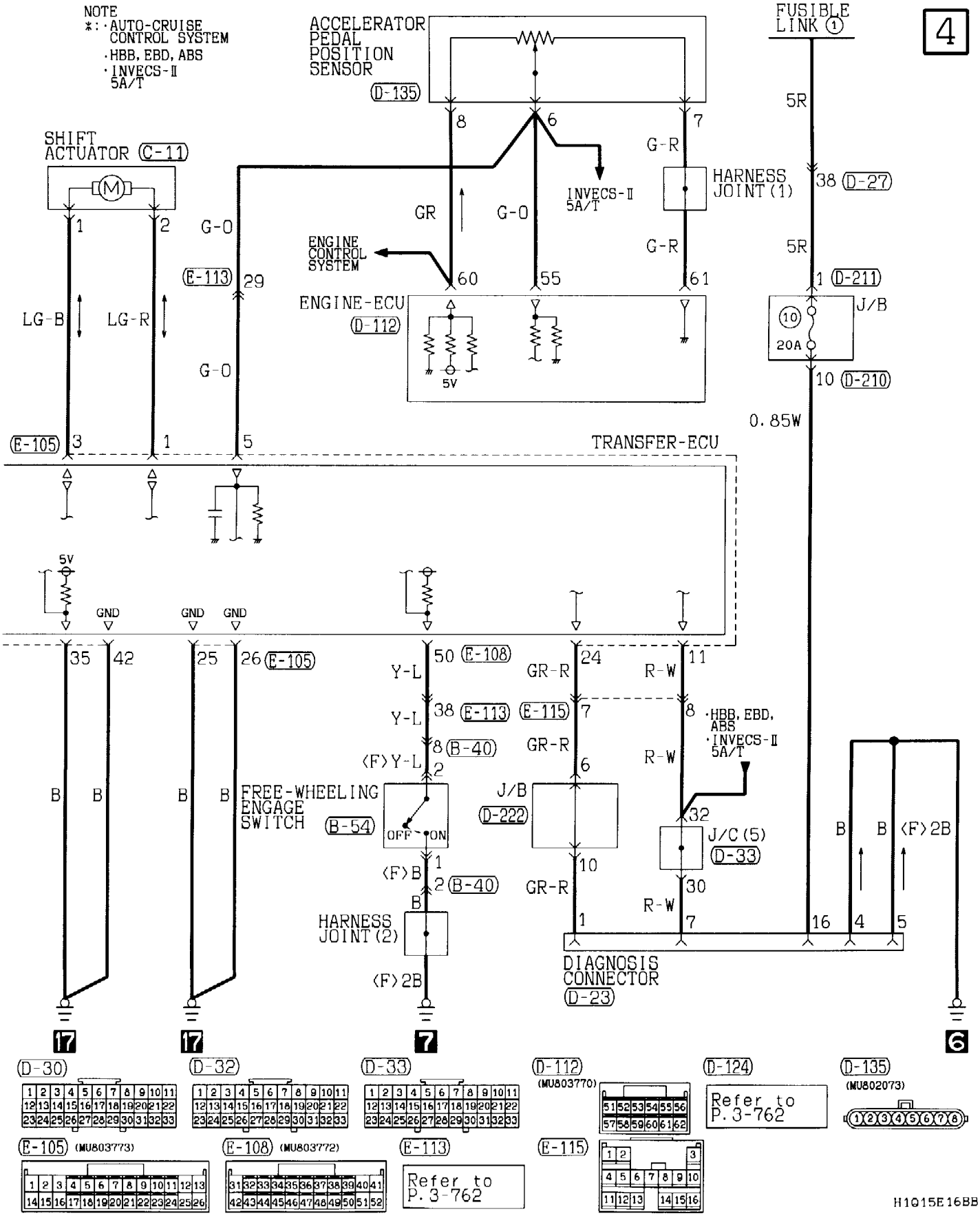
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SUPER SELECT 4WD II SYSTEM <4M4 (R.H. drive vehicles)> (CONTINUED)



H1Q15E16BA

http://vnx.su/

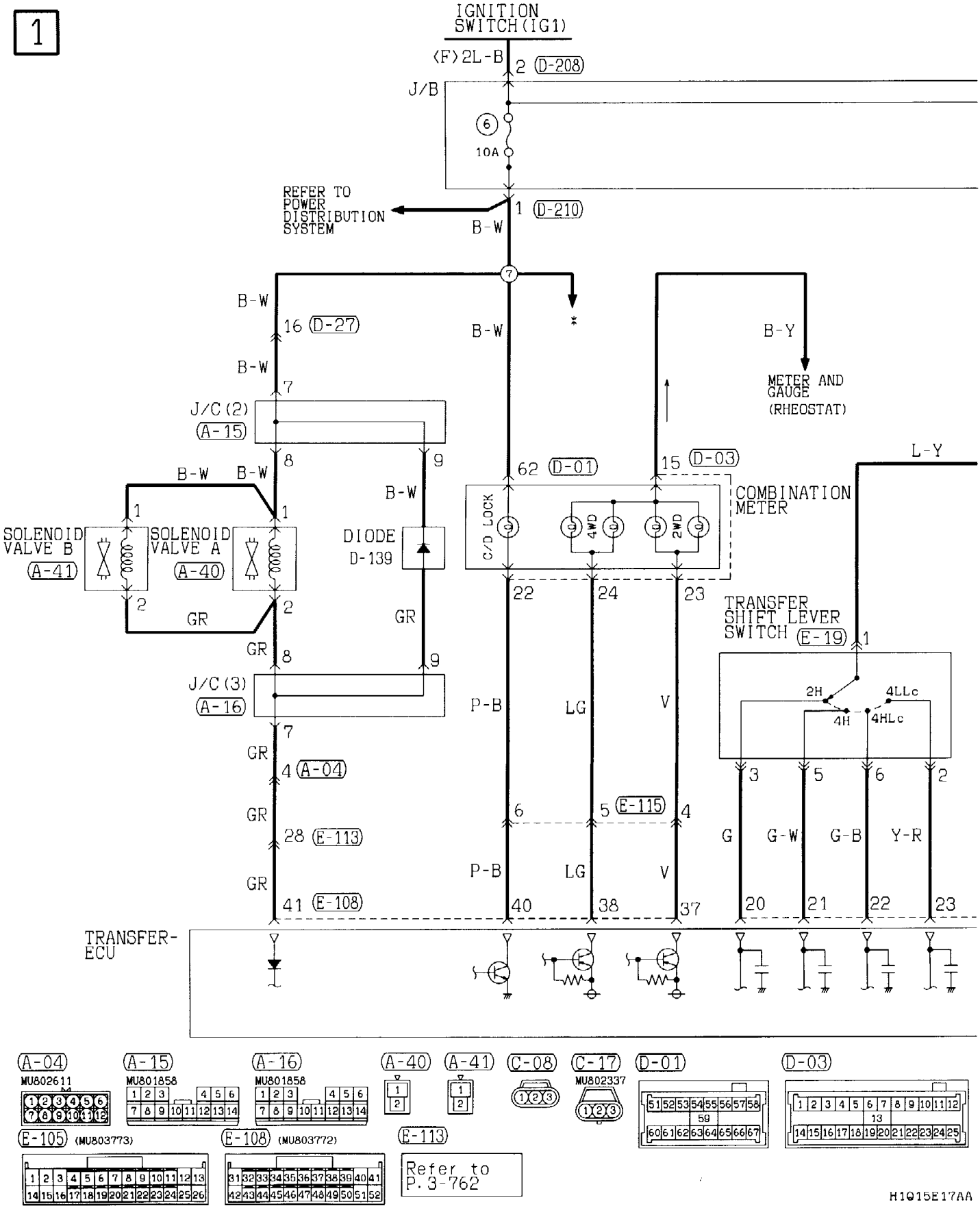

NOTE
*: · AUTO-CRUISE CONTROL SYSTEM
· HBB, EBD, ABS
· INVECS-II 5A/T
ACCELERATOR PEDAL POSITION SENSOR
D-135
FUSIBLE LINK (1)
4
SHIFT ACTUATOR C-11
HARNESS JOINT (1)
38 D-27
INVECS-II 5A/T
ENGINE CONTROL SYSTEM
E-113
29
ENGINE-ECU
D-112
60
55
61
1 D-211
J/B
10
20A
10 D-210
0.85W
E-105
3
1
5
TRANSFER-ECU
5V
GND
35
42
25
26 E-105
50 E-108
Y-L
38 E-113
8 B-40
(F) Y-L
2
FREE-WHEELING ENGAGE SWITCH
B-54
OFF
ON
(F) B
2 B-40
HARNESS JOINT (2)
(F) 2B
GR-R
24
E-115
7
6
J/B
D-222
10
1
R-W
11
8
·HBB, EBD, ABS
·INVECS-II 5A/T
32
J/C (5)
D-33
30
7
16
4
5
B
(F) 2B
DIAGNOSIS CONNECTOR
D-23
17
17
7
6
D-30
D-32
D-33
D-112
(MU803770)
D-124
Refer to P. 3-762
D-135
(MU802073)
E-105
(MU803773)
E-108
(MU803772)
E-113
Refer to P. 3-762
E-115
H1Q15E16BB

http://vnx.su/

SUPER SELECT 4WD II SYSTEM

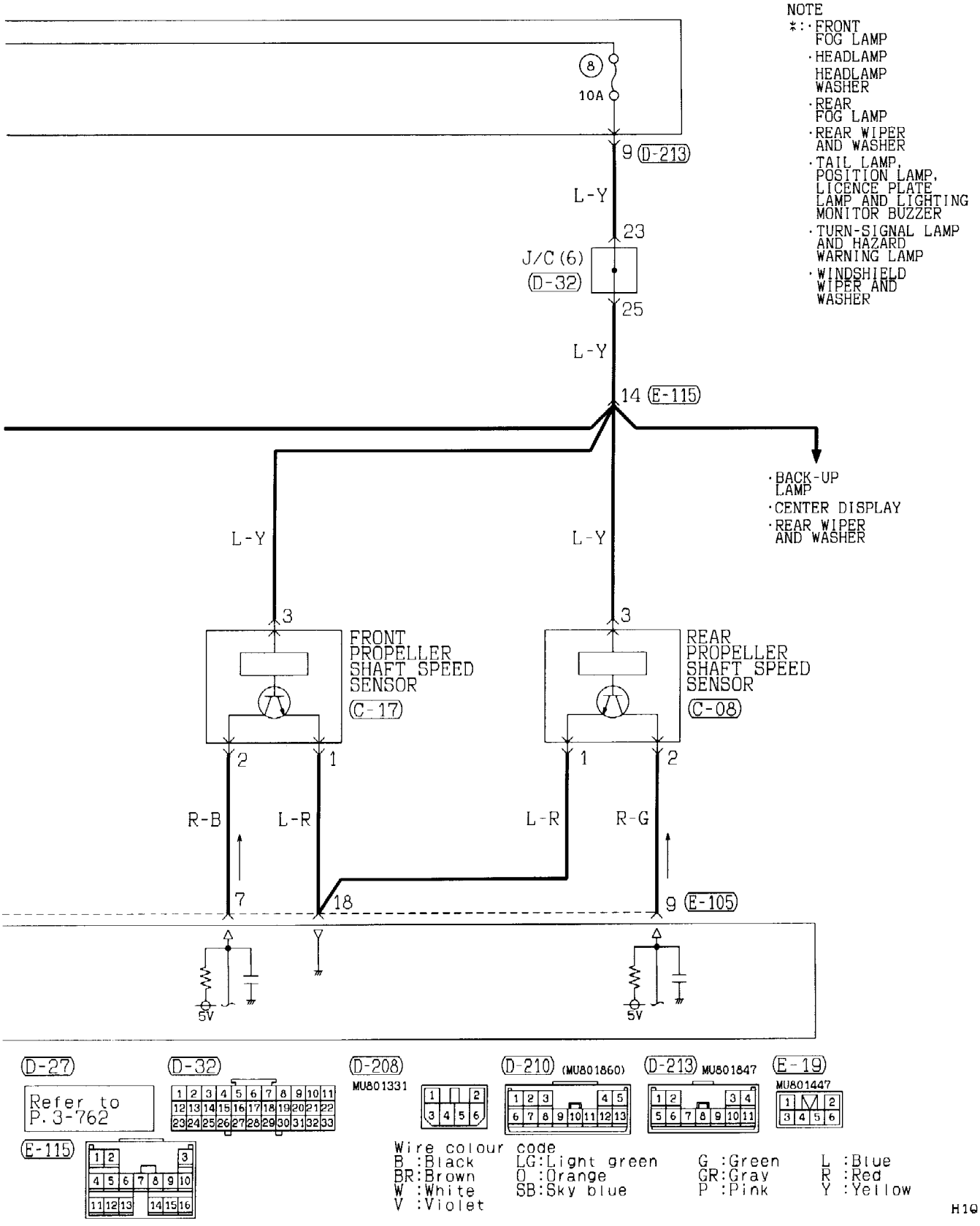
90100920187

4D5 <L.H. drive vehicles>



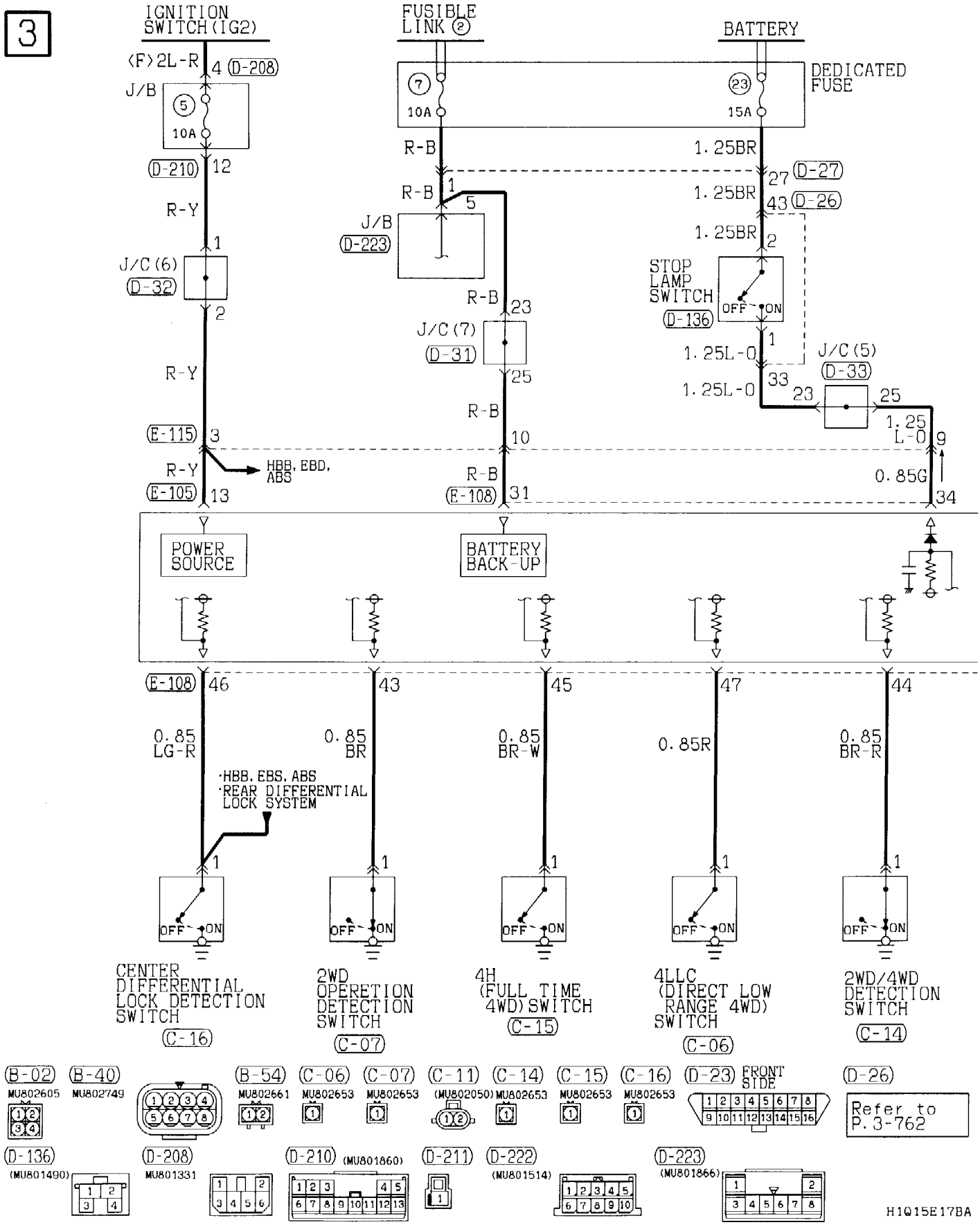
http://vnx.su/

2

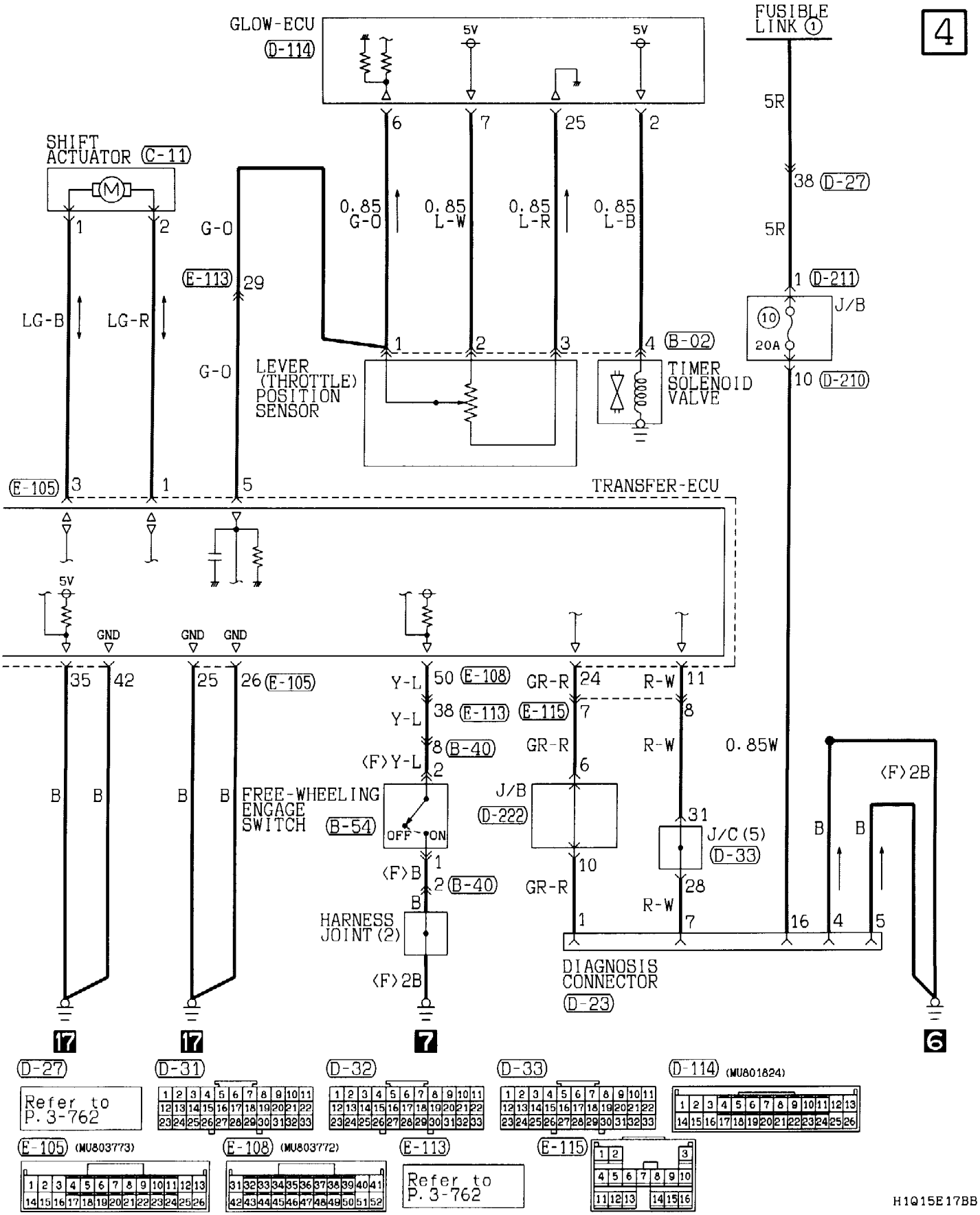

NOTE
*: · FRONT FOG LAMP
· HEADLAMP
HEADLAMP WASHER
· REAR FOG LAMP
· REAR WIPER AND WASHER
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
· WINDSHIELD WIPER AND WASHER
8
10A
9 D-213
L-Y
23
J/C (6)
D-32
25
L-Y
14 E-115
· BACK-UP LAMP
· CENTER DISPLAY
· REAR WIPER AND WASHER
L-Y
L-Y
3
3
FRONT PROPELLER SHAFT SPEED SENSOR
C-17
REAR PROPELLER SHAFT SPEED SENSOR
C-08
2
1
1
2
R-B
L-R
L-R
R-G
7
18
9 E-105
5V
5V
D-27
Refer to P. 3-762
D-32
D-208
MU801331
D-210 (MU801860)
D-213 MU801847
E-19
MU801447
E-115
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q15E17AB

http://vnx.su/

SUPER SELECT 4WD II SYSTEM <4D5 (L.H. drive vehicles)> (CONTINUED)



http://vnx.su/

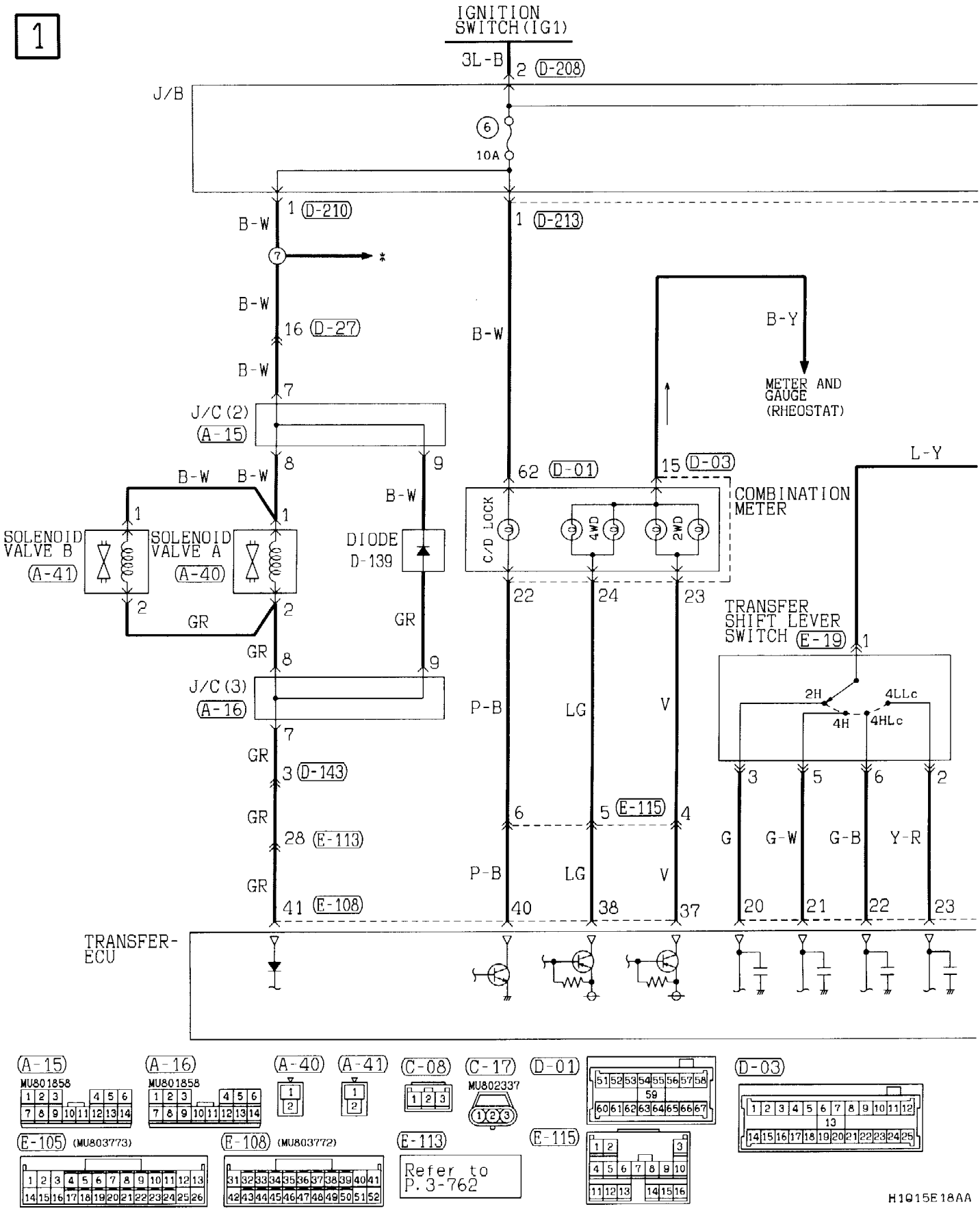

4
GLOW-ECU
D-114
5V
5V
FUSIBLE LINK ①
6
7
25
2
5R
38 D-27
5R
1 D-211
J/B
10
20A
10 D-210
SHIFT ACTUATOR C-11
M
1
2
G-0
E-113
29
0.85 G-0
0.85 L-W
0.85 L-R
0.85 L-B
LG-B
LG-R
1
2
3
4
B-02
G-0
LEVER (THROTTLE) POSITION SENSOR
TIMER SOLENOID VALVE
E-105
3
1
5
TRANSFER-ECU
5V
GND
GND
GND
35
42
25
26 E-105
Y-L
50 E-108
Y-L
38 E-113
8 B-40
(F)Y-L
2
GR-R
24
R-W
11
E-115
7
8
GR-R
6
R-W
0.85W
(F)2B
B
B
B
B
FREE-WHEELING ENGAGE SWITCH
B-54
OFF
ON
J/B
D-222
31
J/C (5)
D-33
B
B
(F)B
1
2 B-40
10
GR-R
28
R-W
B
HARNESS JOINT (2)
1
7
16
4
5
(F)2B
DIAGNOSIS CONNECTOR
D-23
17
17
7
6
D-27
Refer to P. 3-762
D-31
D-32
D-33
D-114 (MU801824)
E-105 (MU803773)
E-108 (MU803772)
E-113
Refer to P. 3-762
E-115
H1Q15E17BB

http://vnx.su/

SUPER SELECT 4WD II SYSTEM

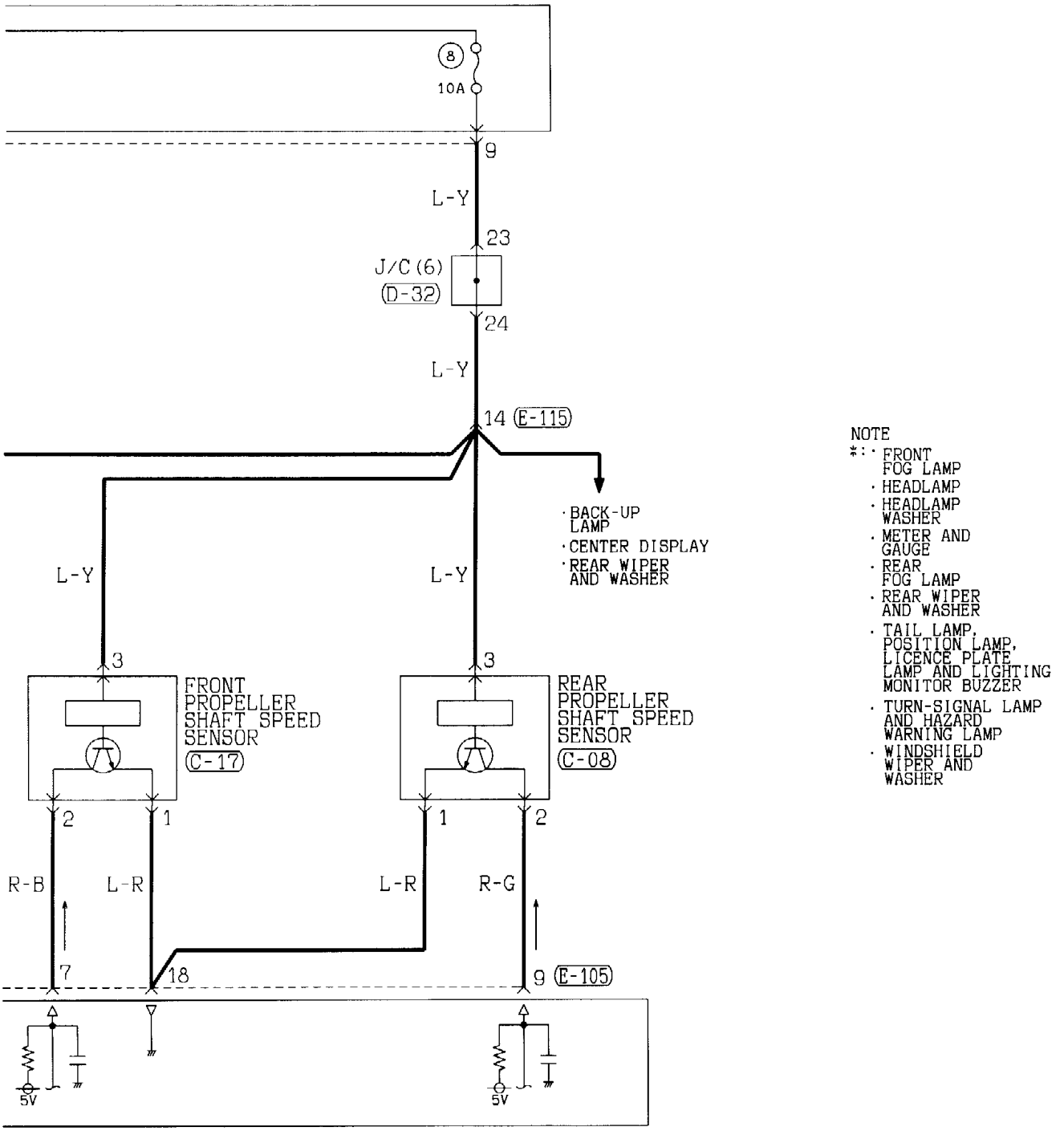
90100920194

4D5 <R.H. drive vehicles>



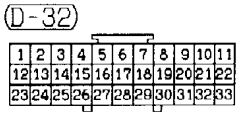
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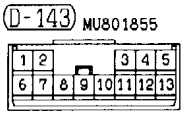
2

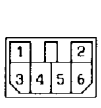


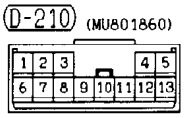
NOTE
*: · FRONT FOG LAMP
· HEADLAMP
· HEADLAMP WASHER
· METER AND GAUGE
· REAR FOG LAMP
· REAR WIPER AND WASHER
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
· WINDSHIELD WIPER AND WASHER

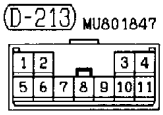
D-27
Refer to P. 3-762

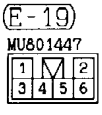










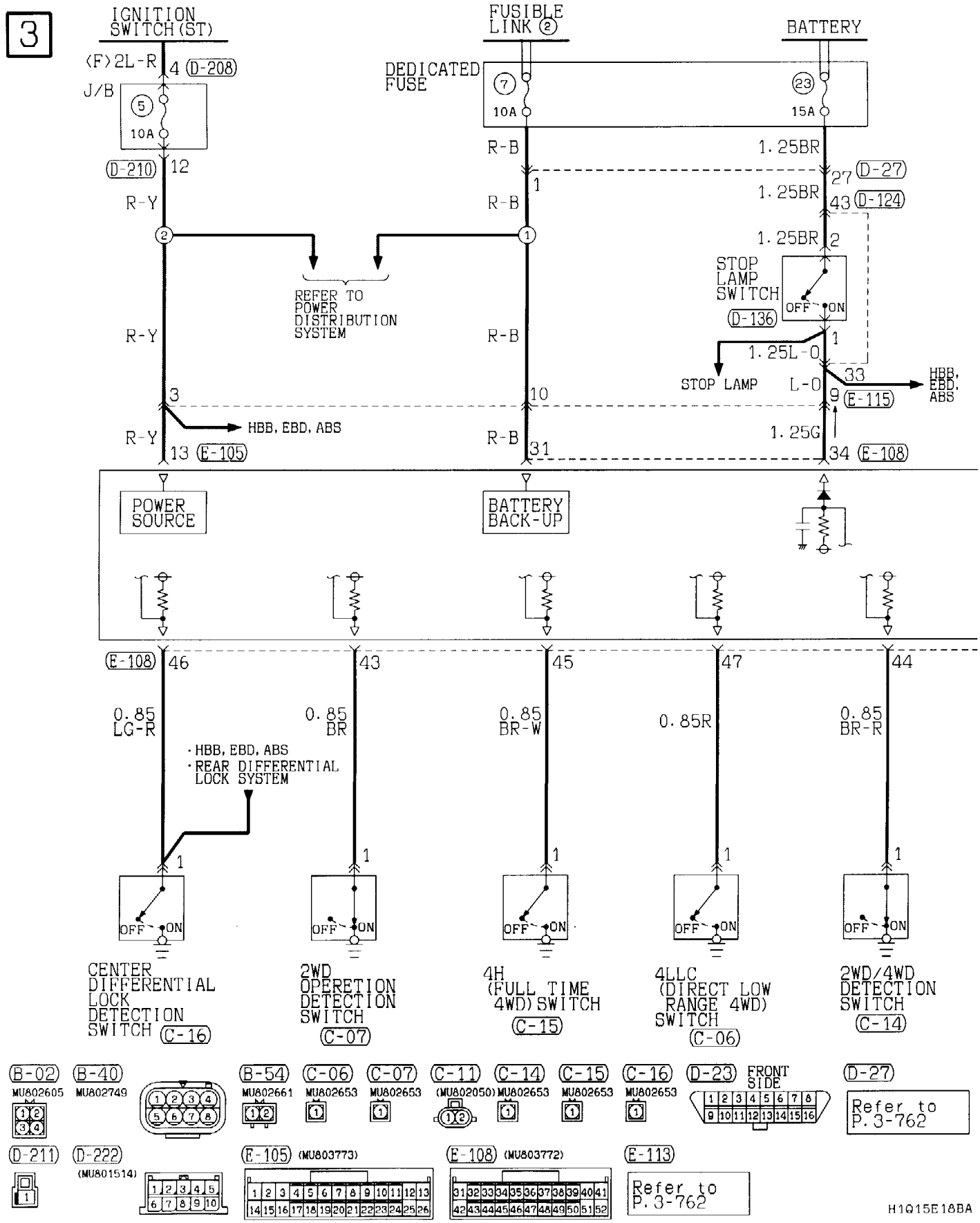


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

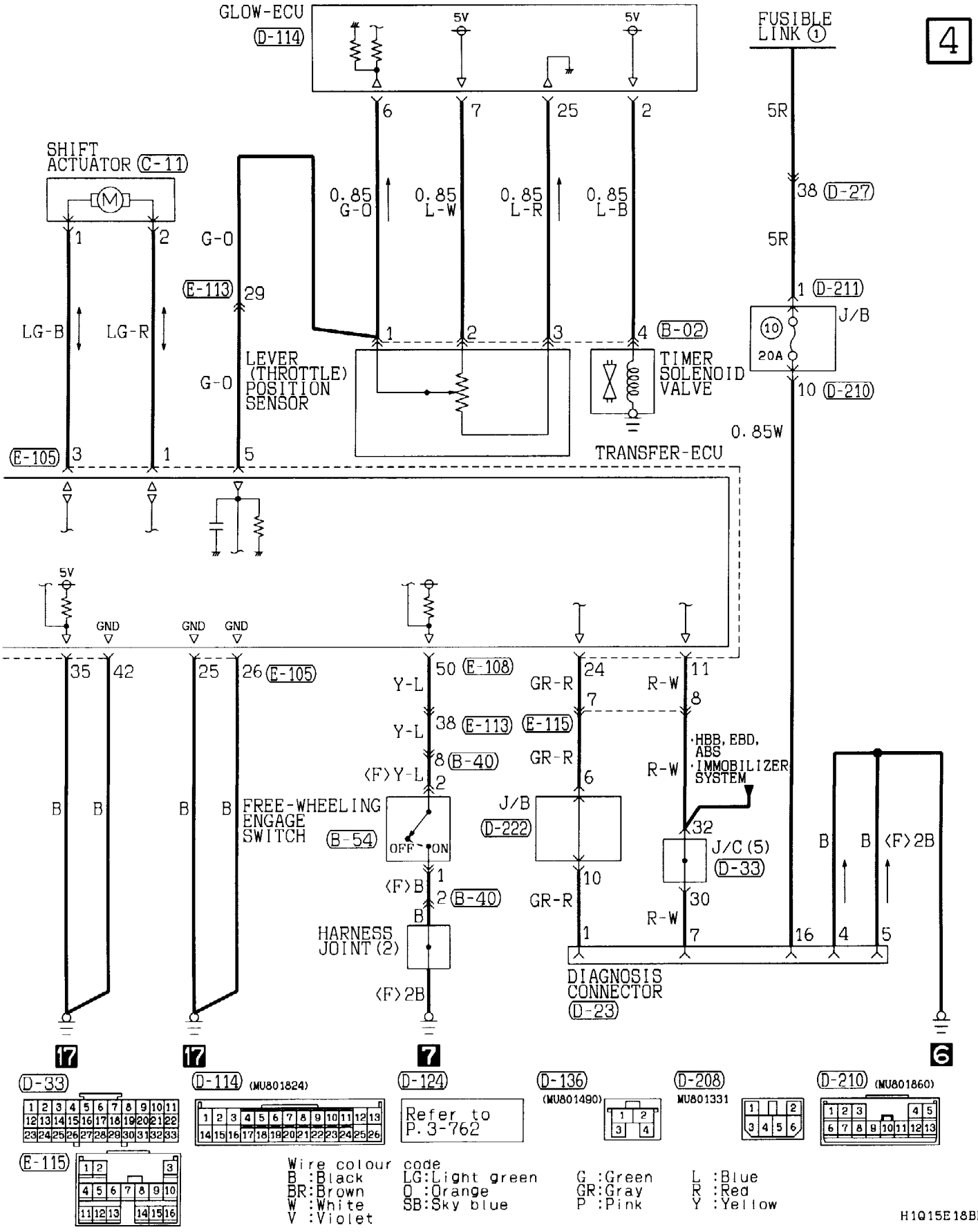
H1Q15E18AB

http://vnx.su/

SUPER SELECT 4WD II SYSTEM <4D5 (R.H. drive vehicles)> (CONTINUED)



http://vnx.su/

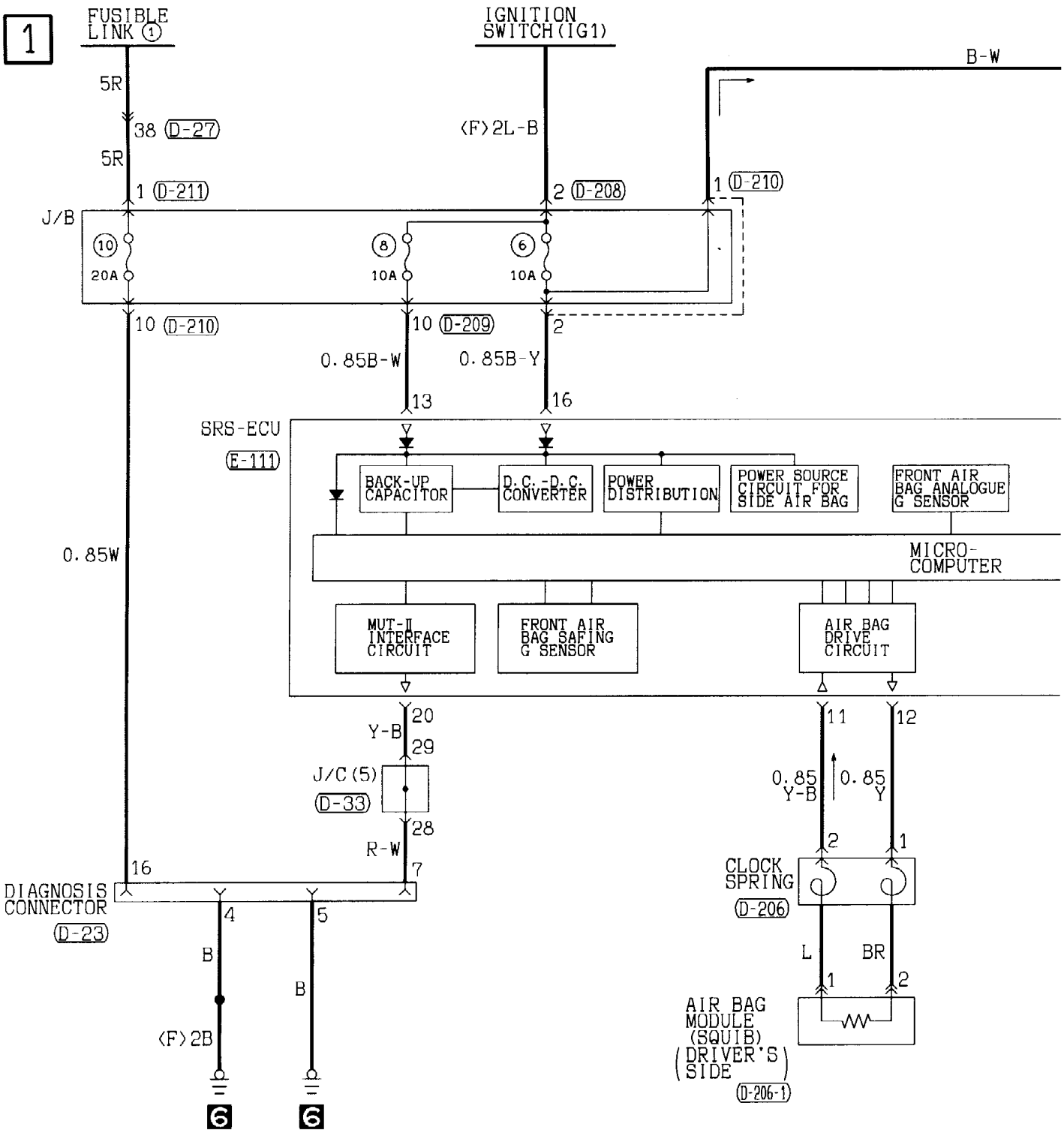

4
GLOW-ECU
D-114
5V
5V
6
7
25
2
FUSIBLE LINK ①
5R
38 D-27
5R
1 D-211
J/B
10
20A
10 D-210
0.85W
SHIFT ACTUATOR C-11
1
2
LG-B
LG-R
0.85 G-O
0.85 L-W
0.85 L-R
0.85 L-B
G-O
E-113
29
G-O
LEVER (THROTTLE) POSITION SENSOR
1
2
3
4
B-02
TIMER SOLENOID VALVE
E-105
3
1
5
TRANSFER-ECU
5V
GND
GND
GND
35
42
25
26 E-105
50 E-108
Y-L
38 E-113
Y-L
8 B-40
⟨F⟩Y-L
2
B
B
B
B
FREE-WHEELING ENGAGE SWITCH
B-54
OFF
ON
⟨F⟩B
1
2 B-40
B
HARNESS JOINT (2)
⟨F⟩2B
GR-R
24
7
GR-R
6
J/B
D-222
10
GR-R
1
R-W
11
8
·HBB, EBD, ABS
·IMMOBILIZER SYSTEM
R-W
32
J/C (5)
D-33
30
R-W
7
16
4
5
B
B
⟨F⟩2B
DIAGNOSIS CONNECTOR
D-23
17
17
7
6
D-33
D-114 (MU801824)
D-124
Refer to P. 3-762
D-136 (MU801490)
D-208 MU801331
D-210 (MU801860)
E-115
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q15E18BB

http://vnx.su/

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

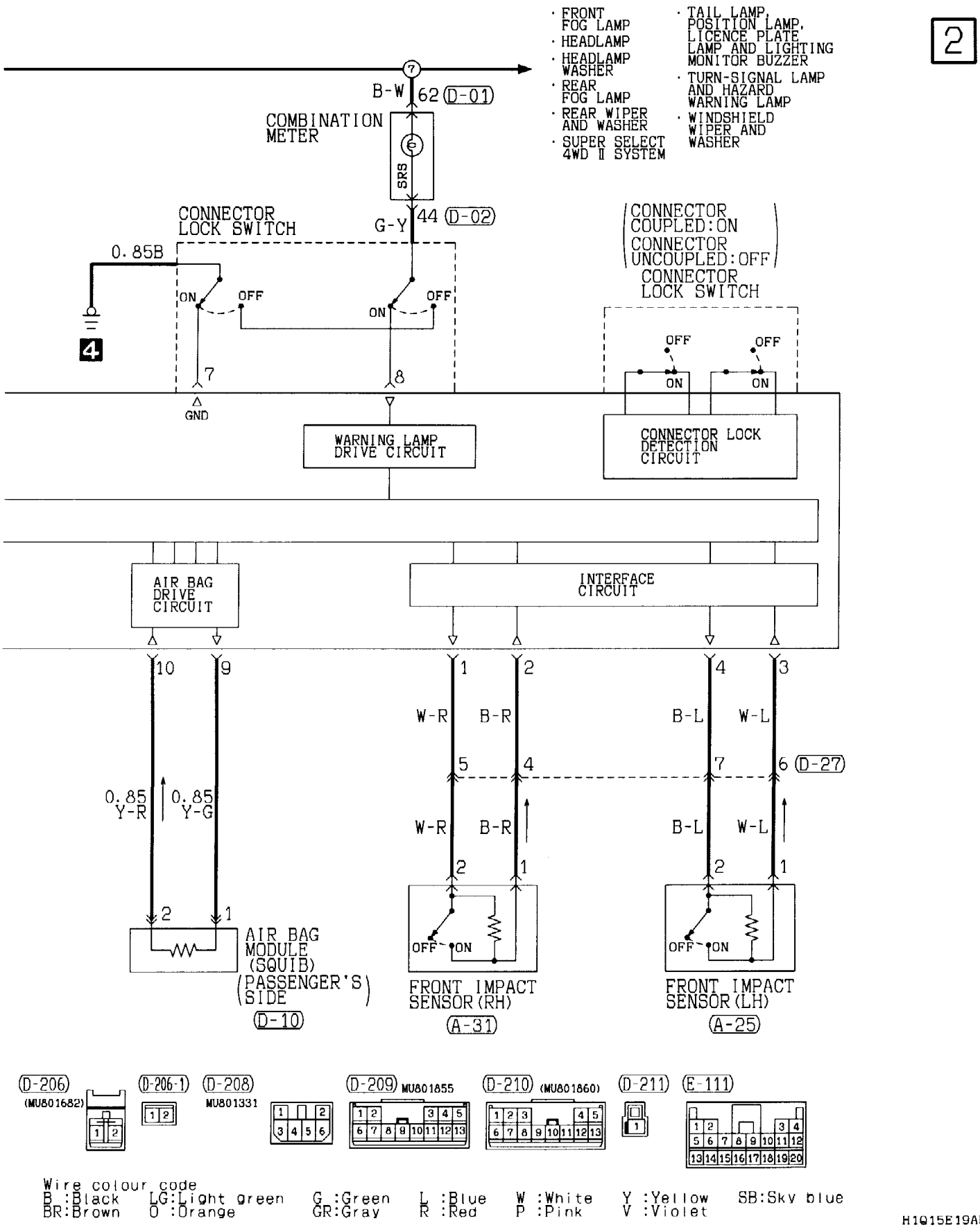
90100970847

L.H. drive vehicles without side air bag



H1Q15E19AA

http://vnx.su/



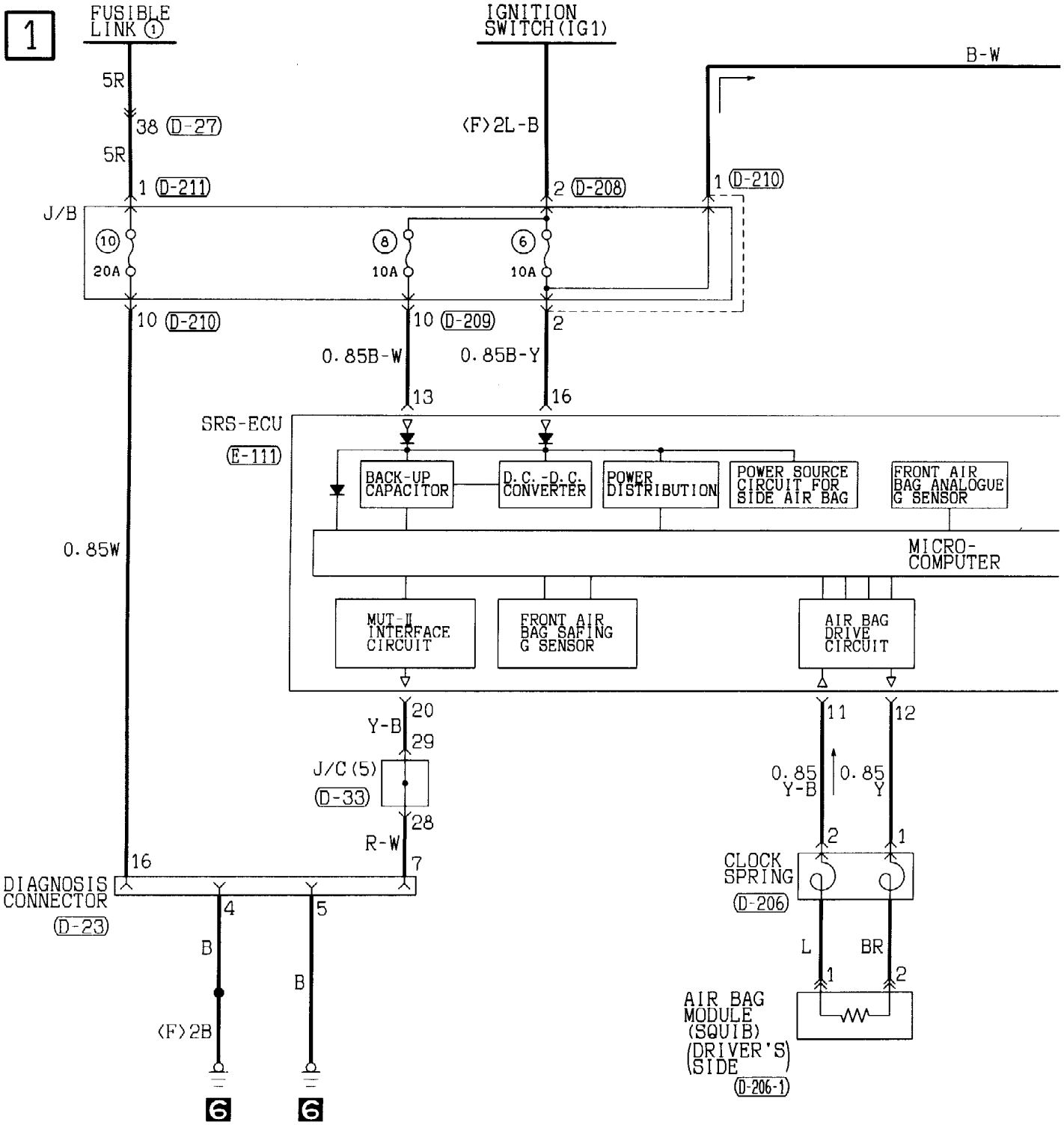
H1Q15E19AB

http://vnx.su/

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

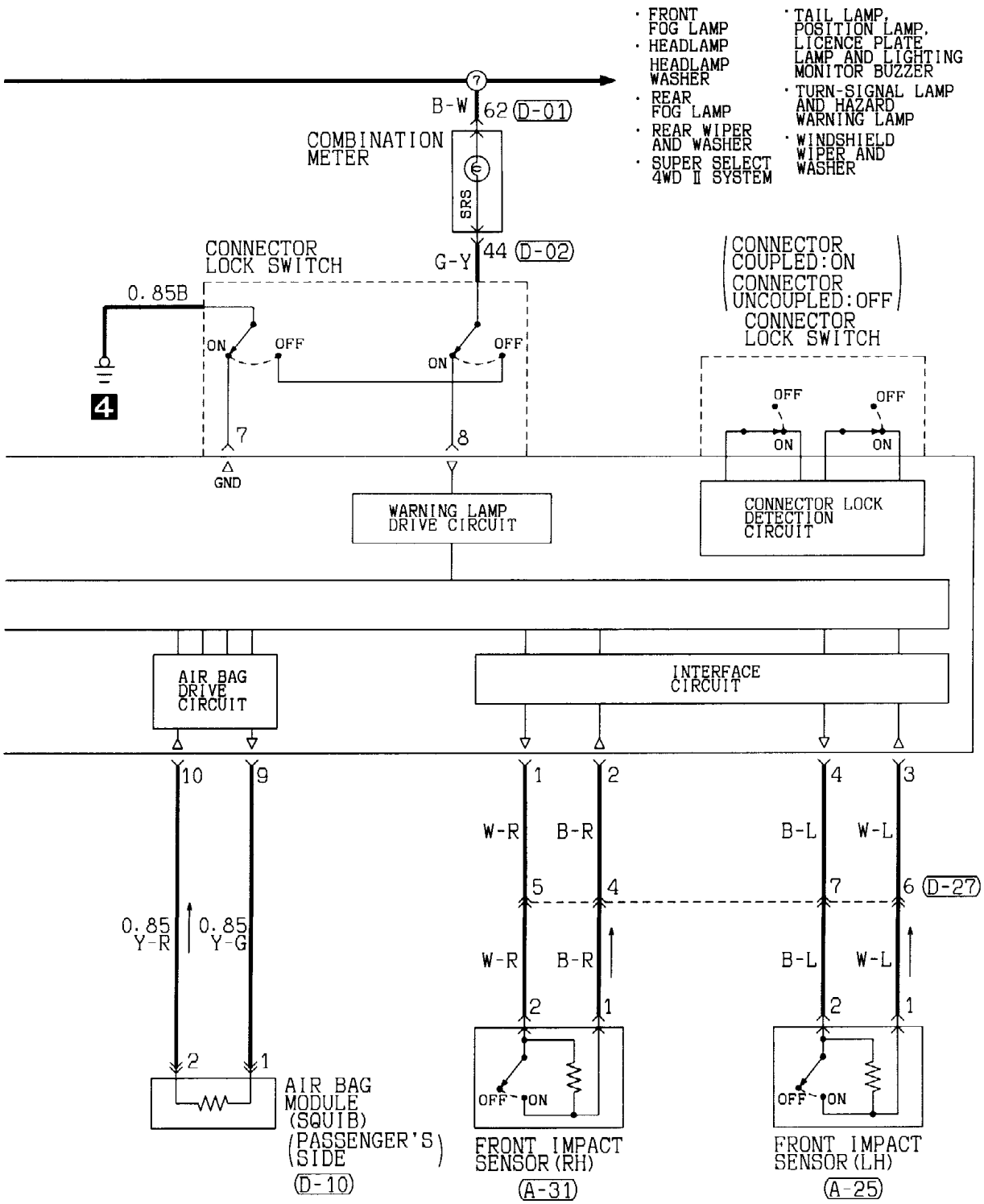
90100970854

L.H. drive vehicles with side air bag



H1Q15E20AA

http://vnx.su/

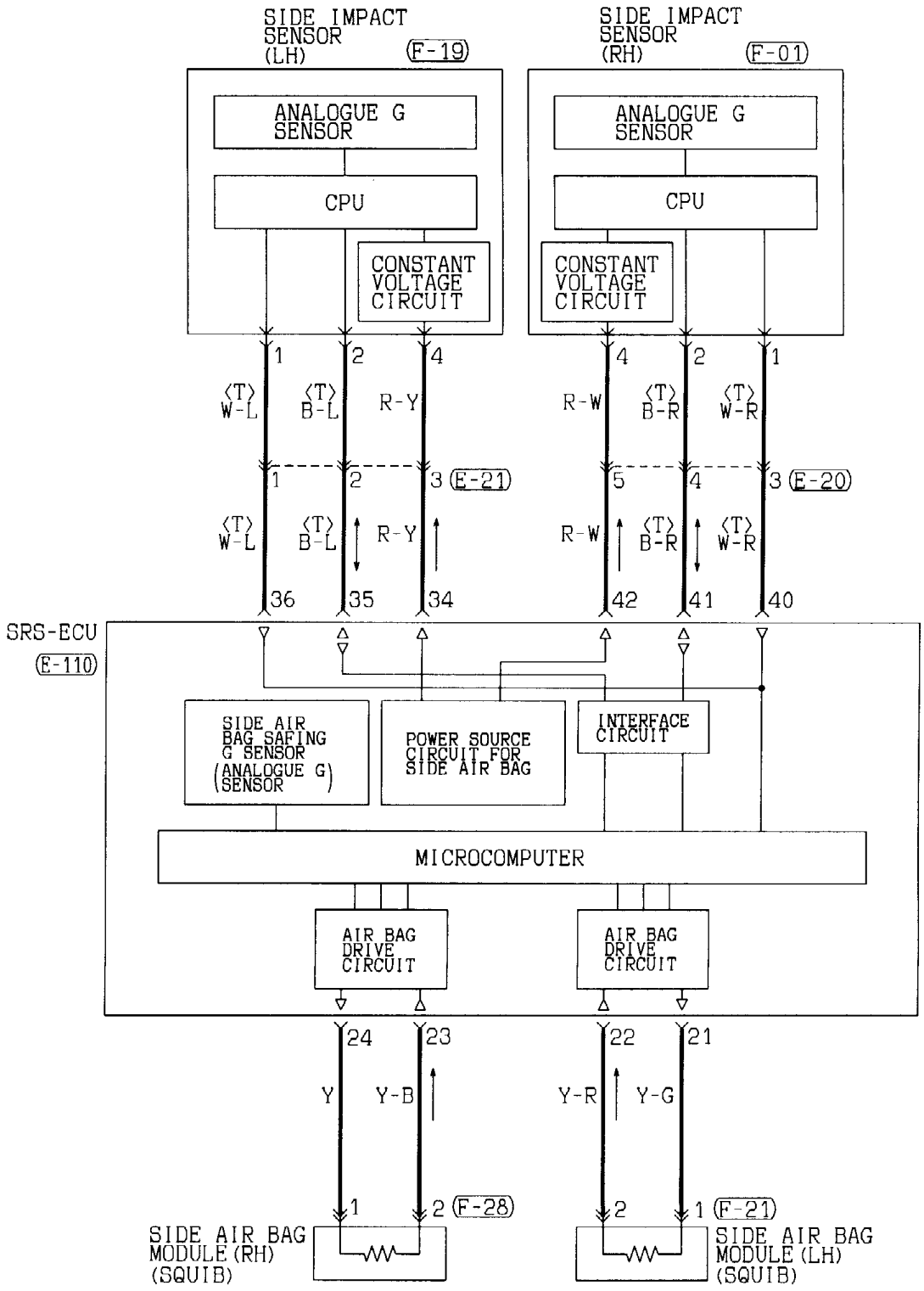


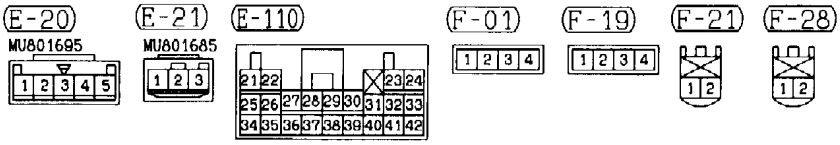
H1Q15E20AB

http://vnx.su/

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) <L.H. drive vehicles with side air bag> (CONTINUED)

3





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		

H1Q15E20BA

http://vnx.su/

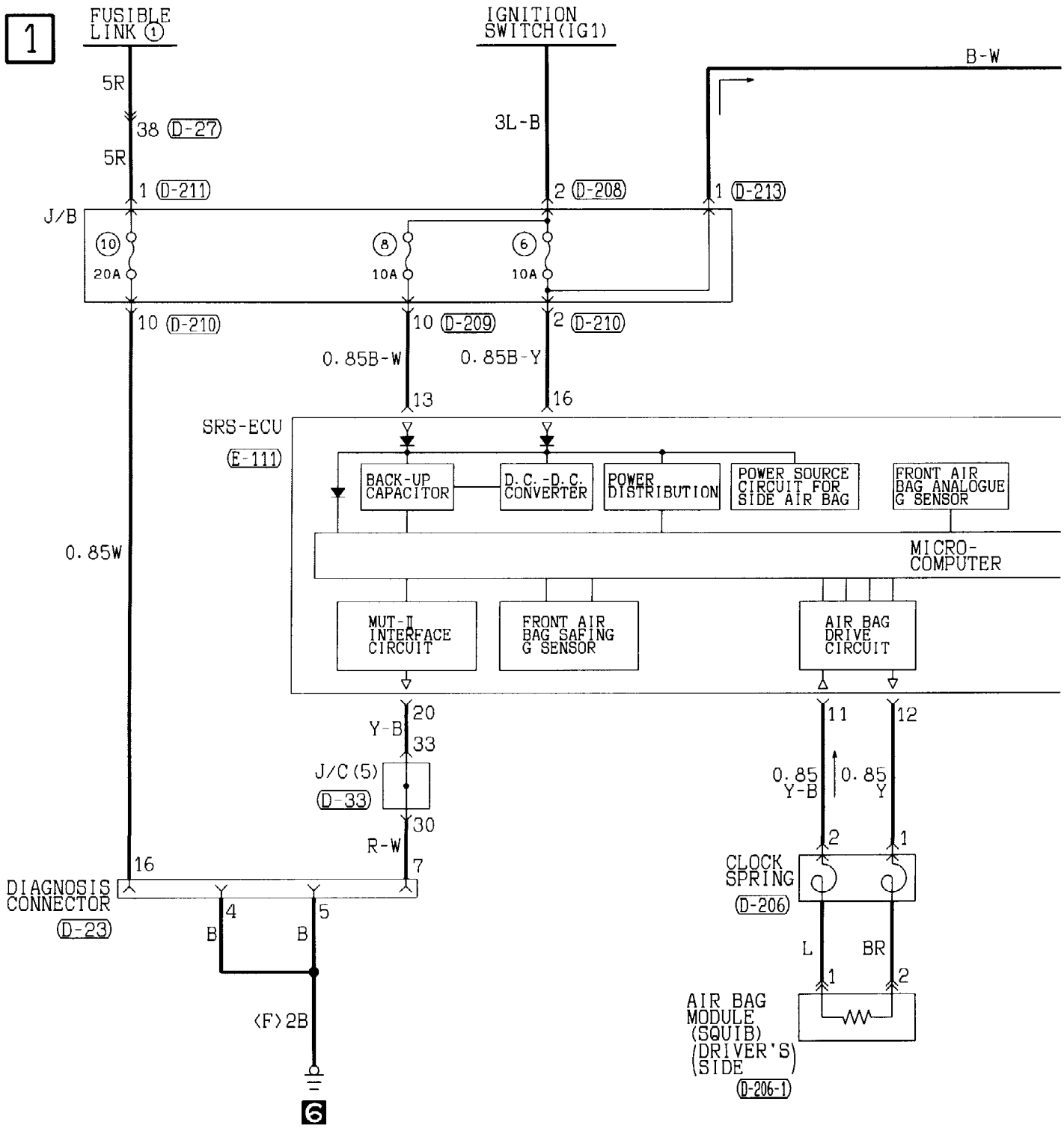
NOTES

http://vnx.su/

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

90100970861

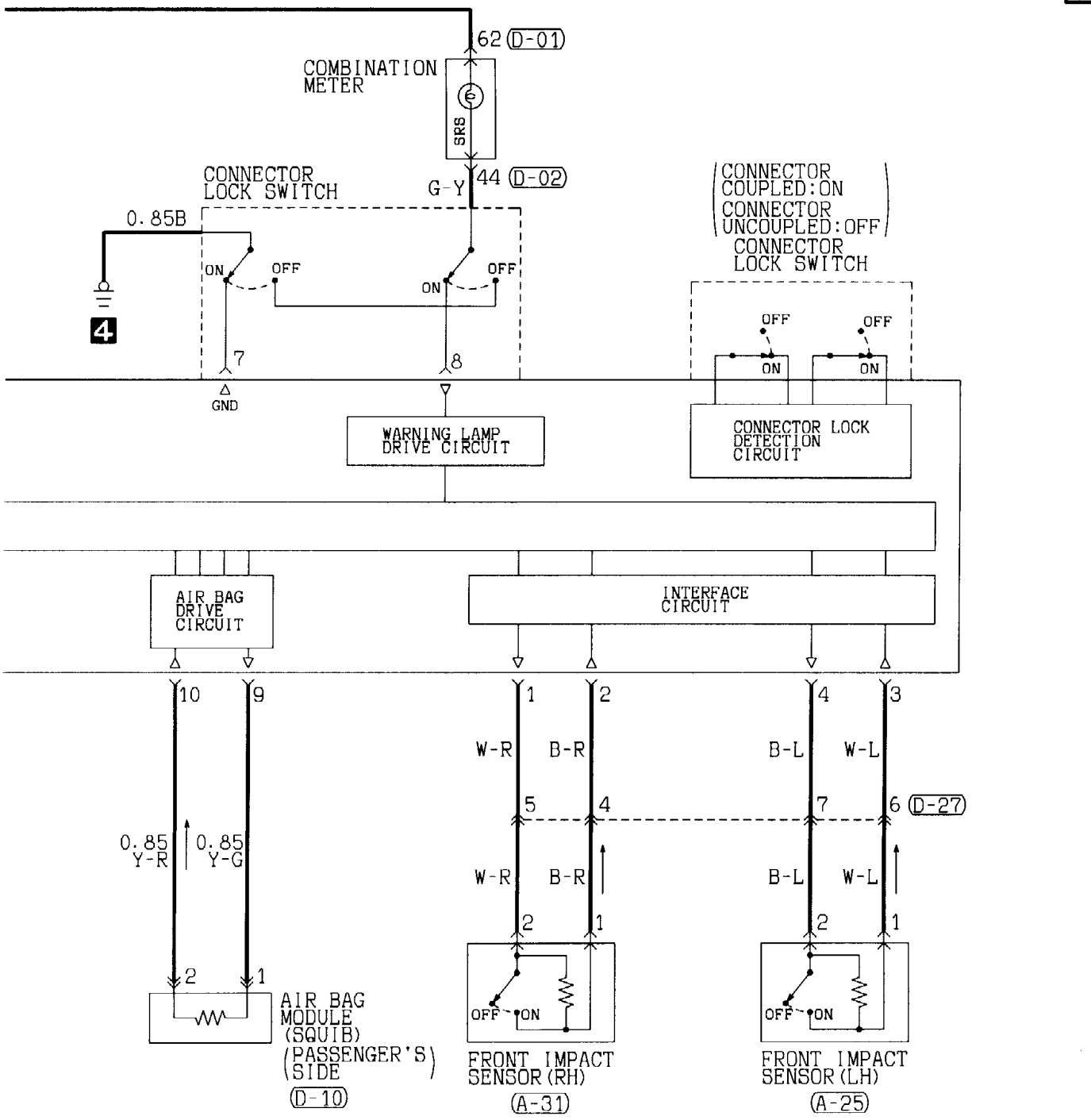
R.H. drive vehicles without side air bag

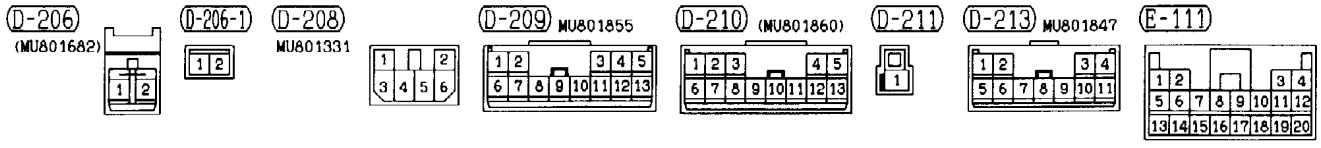


H1Q15E21AA

http://vnx.su/

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

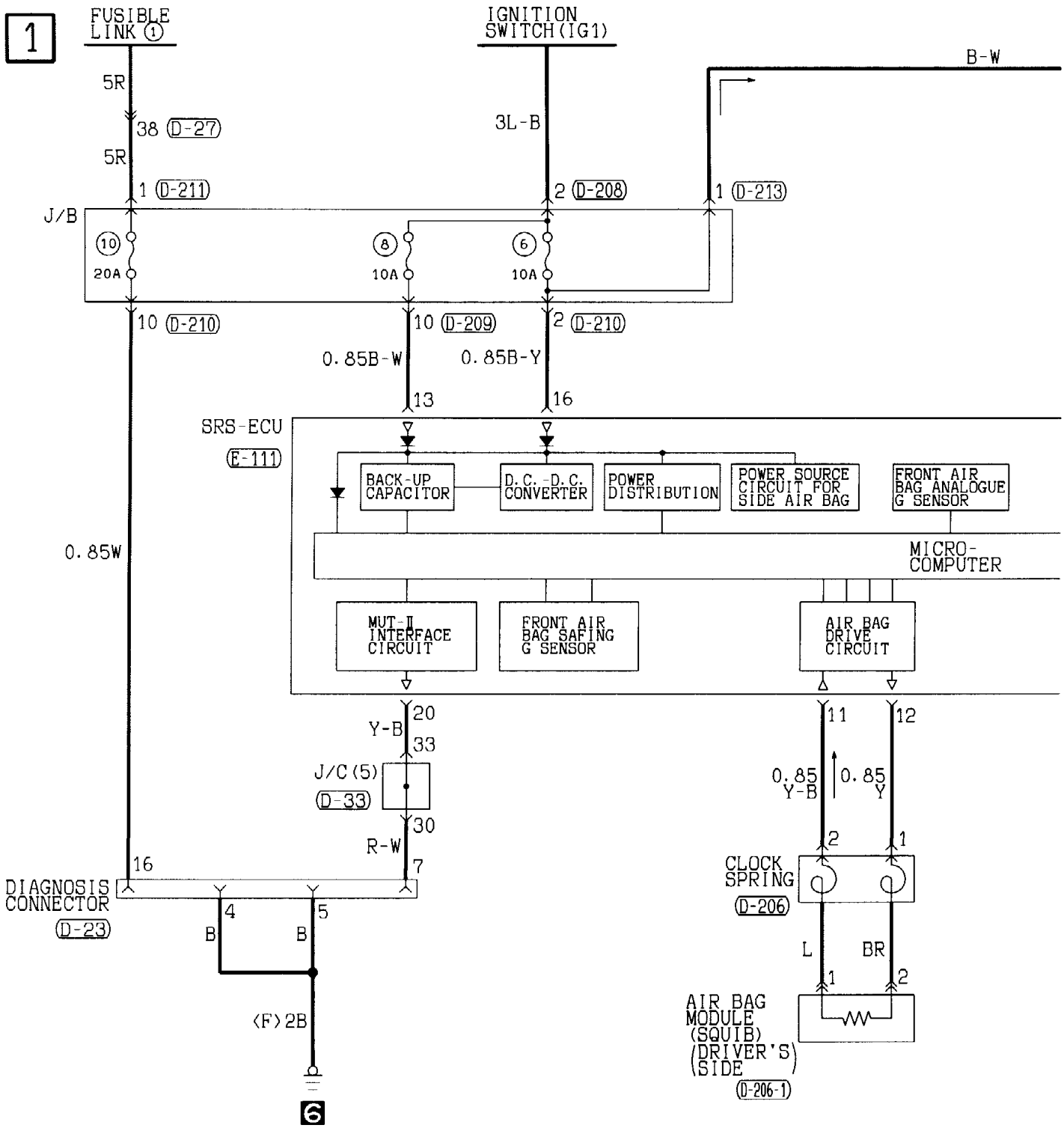
H1Q15E21AB

http://vnx.su/

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

90100970878

R.H. drive vehicles with side air bag



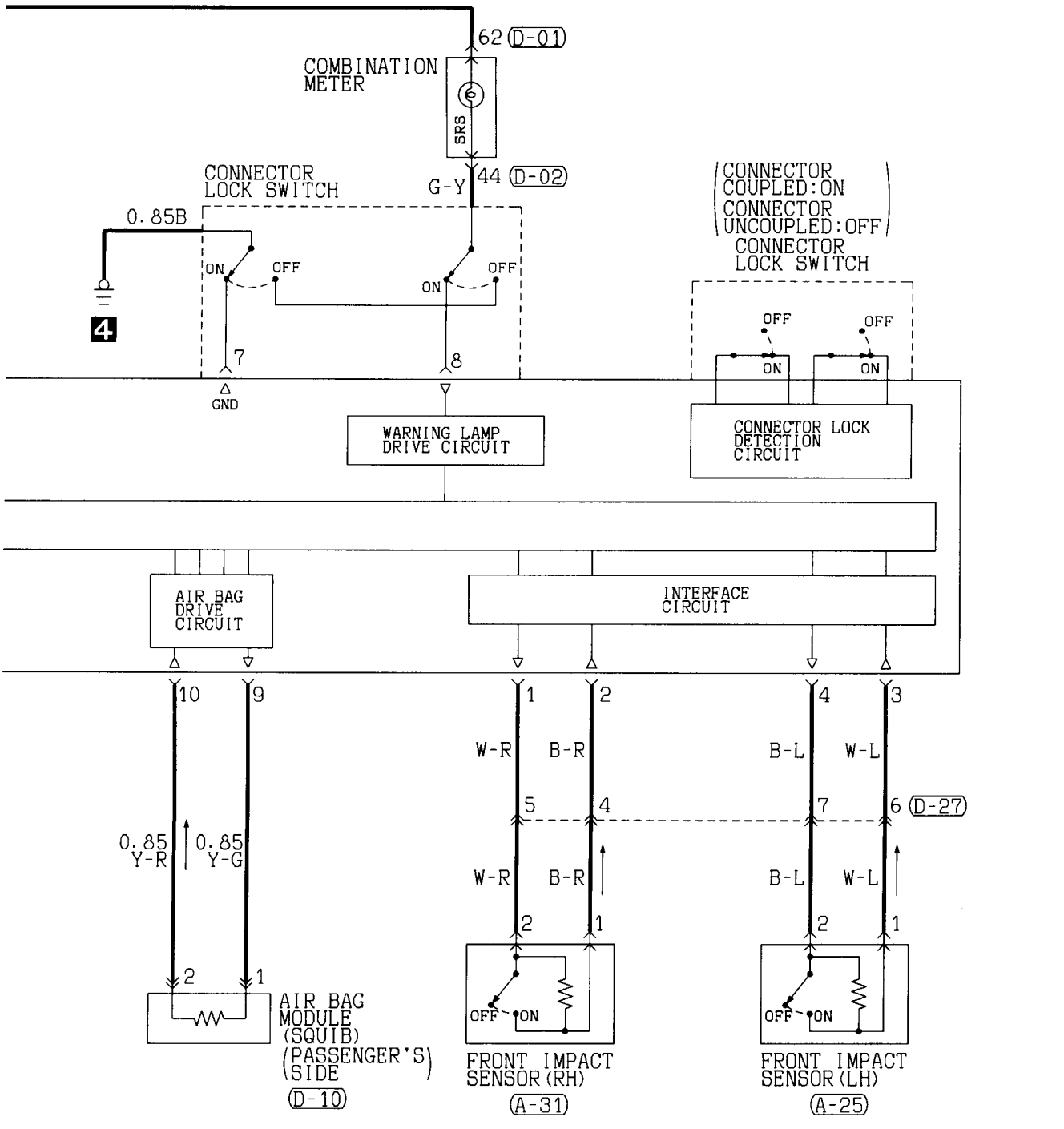
A-25 A-31 D-01 D-02 D-10 D-23 FRONT SIDE D-27 D-33

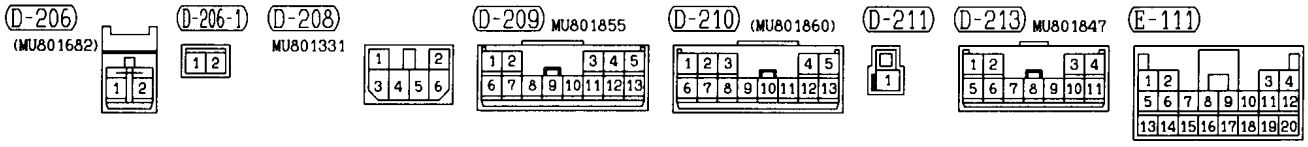
Refer to P.3-762

H1Q15E22AA

http://vnx.su/

2





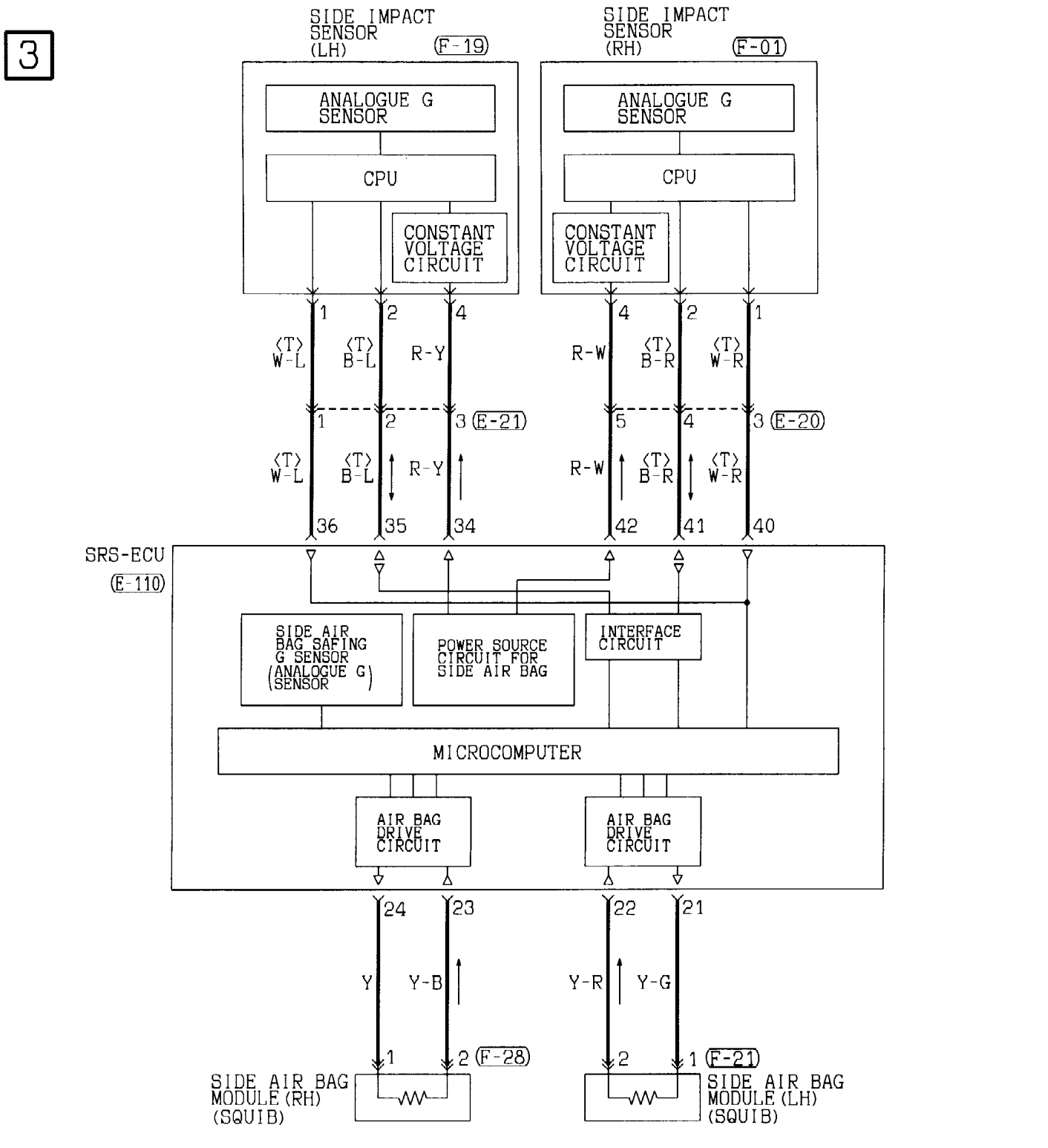
Wire colour code

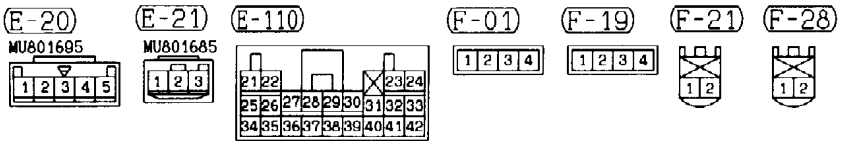
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H1Q15E22AB

http://vnx.su/

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) <R.H. drive vehicles with side air bag> (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		

H1Q15E22BA

http://vnx.su/

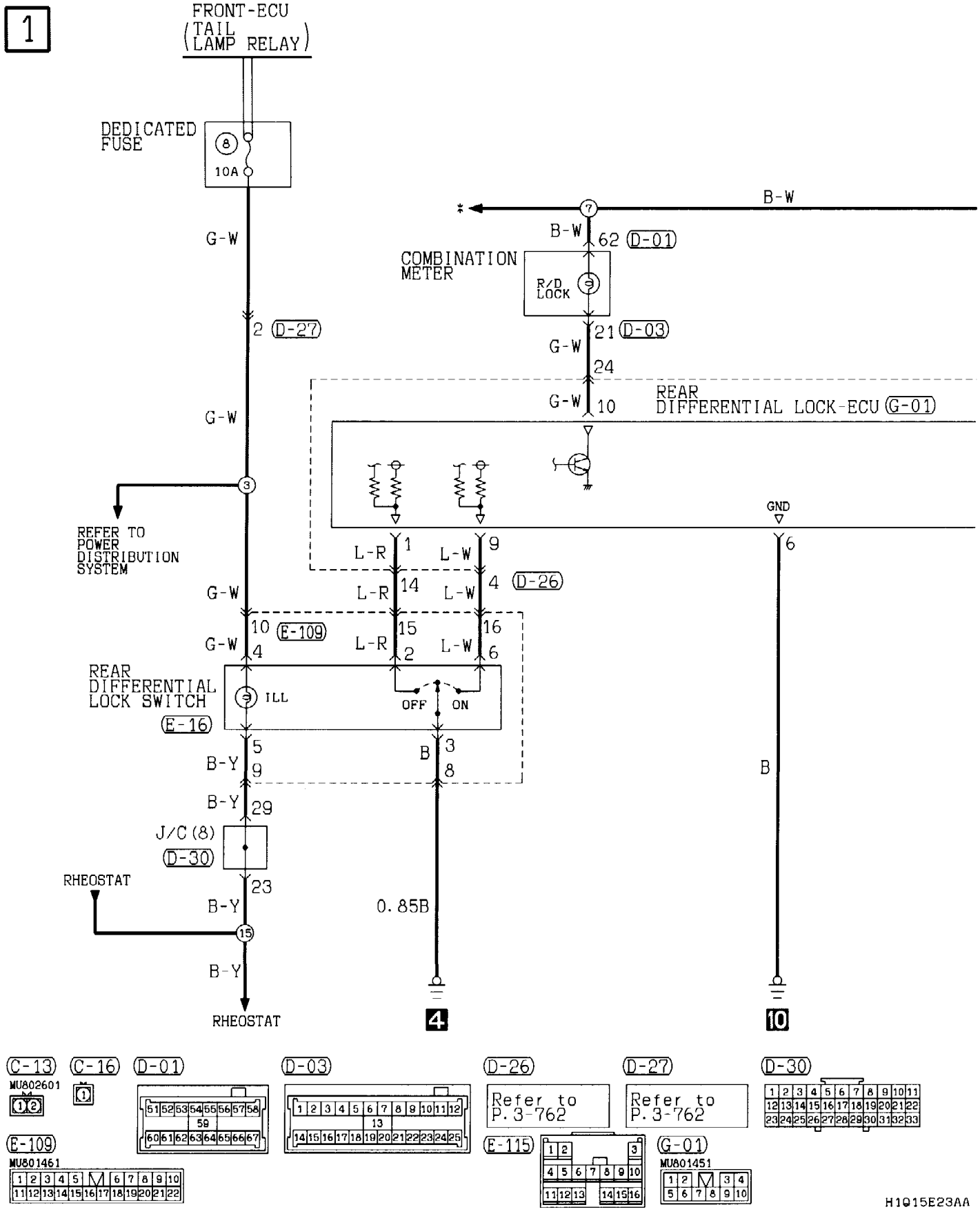
NOTES

http://vnx.su/

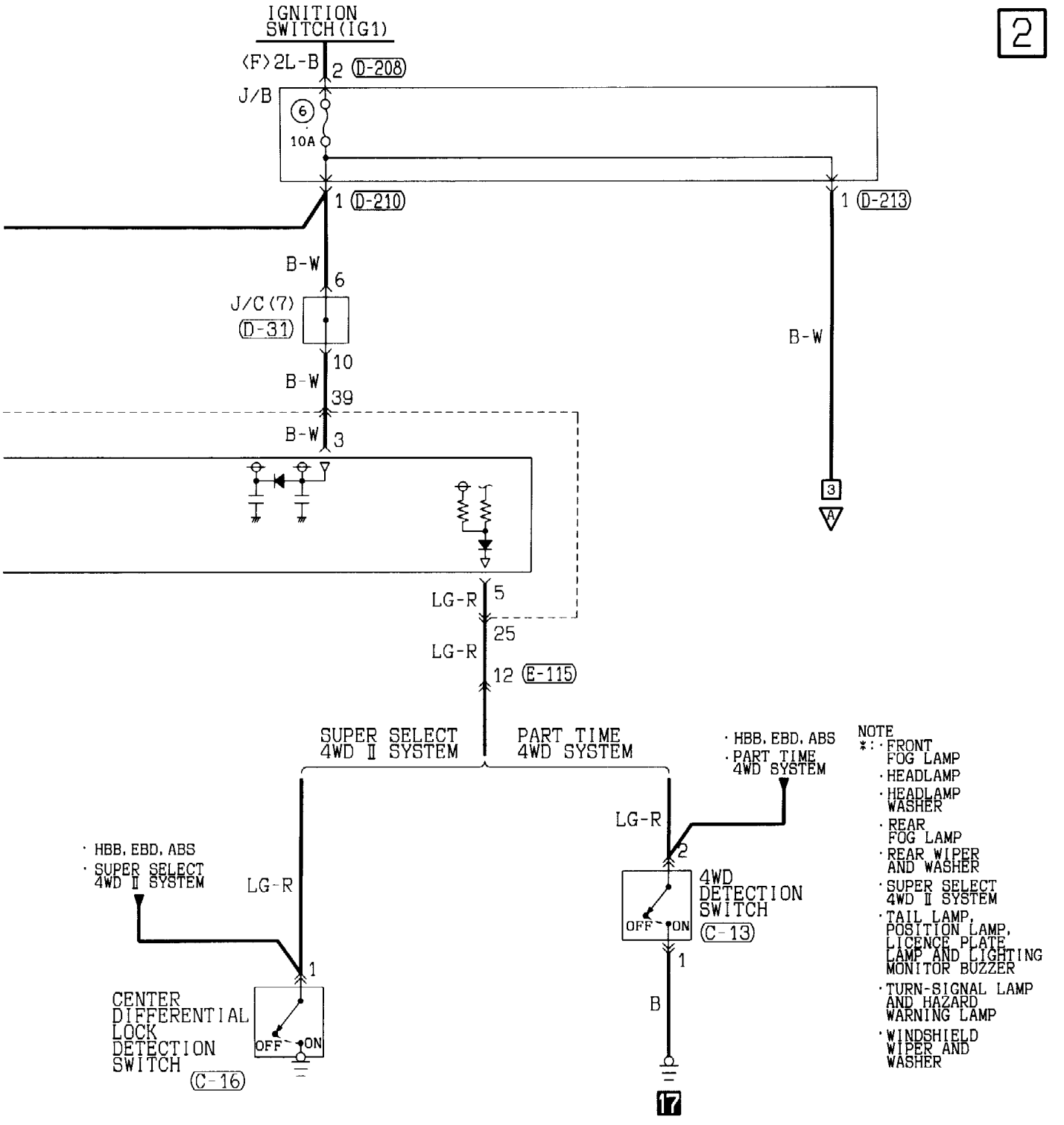
REAR DIFFERENTIAL LOCK SYSTEM

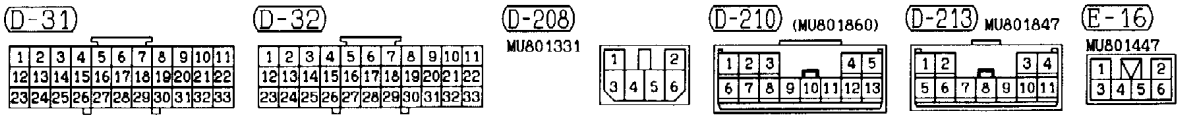
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L.H. drive vehicles



http://vnx.su/





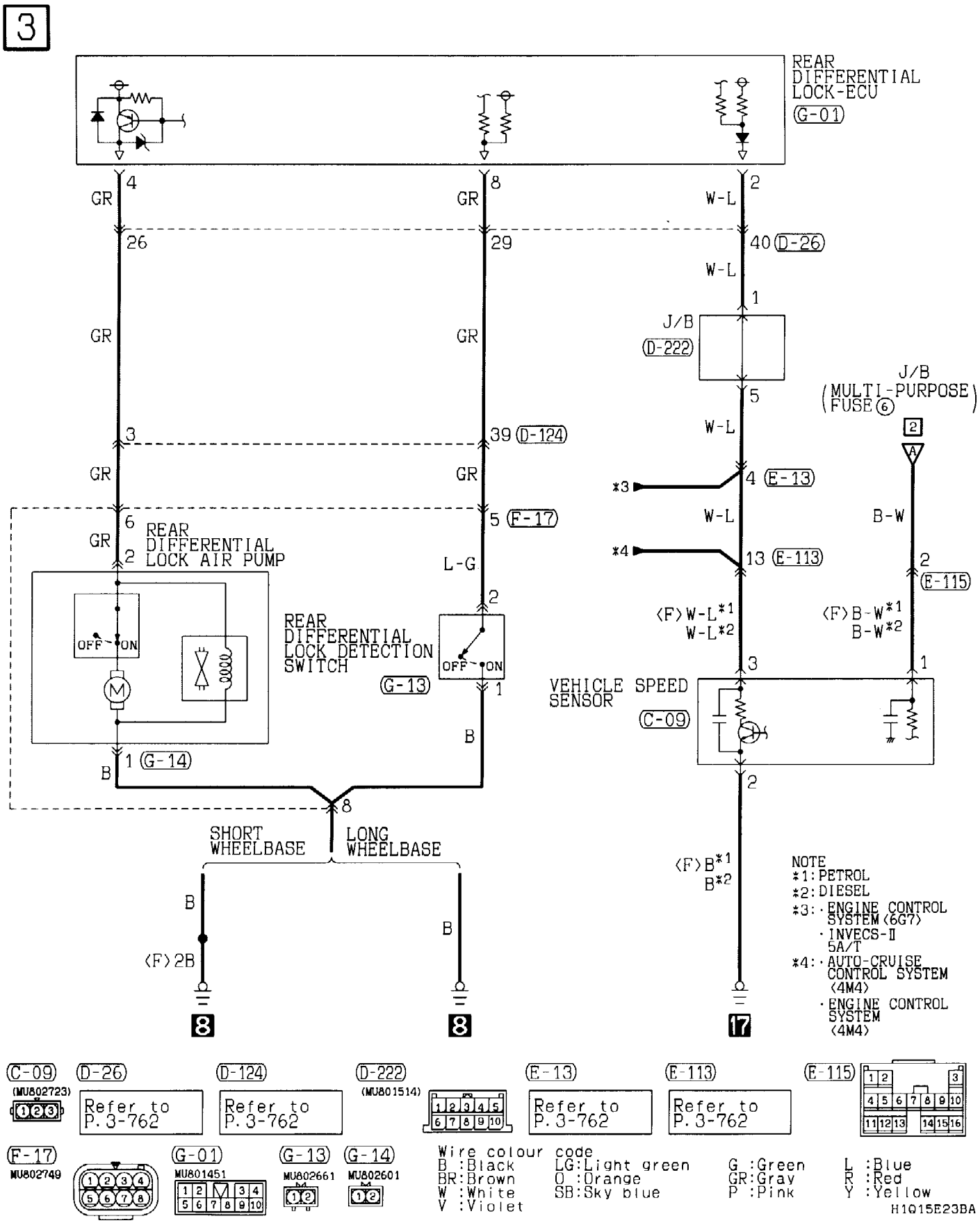
Wire colour code

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		

H1Q15E23AB

http://vnx.su/

REAR DIFFERENTIAL LOCK SYSTEM <L.H. drive vehicles> (CONTINUED)



http://vnx.su/

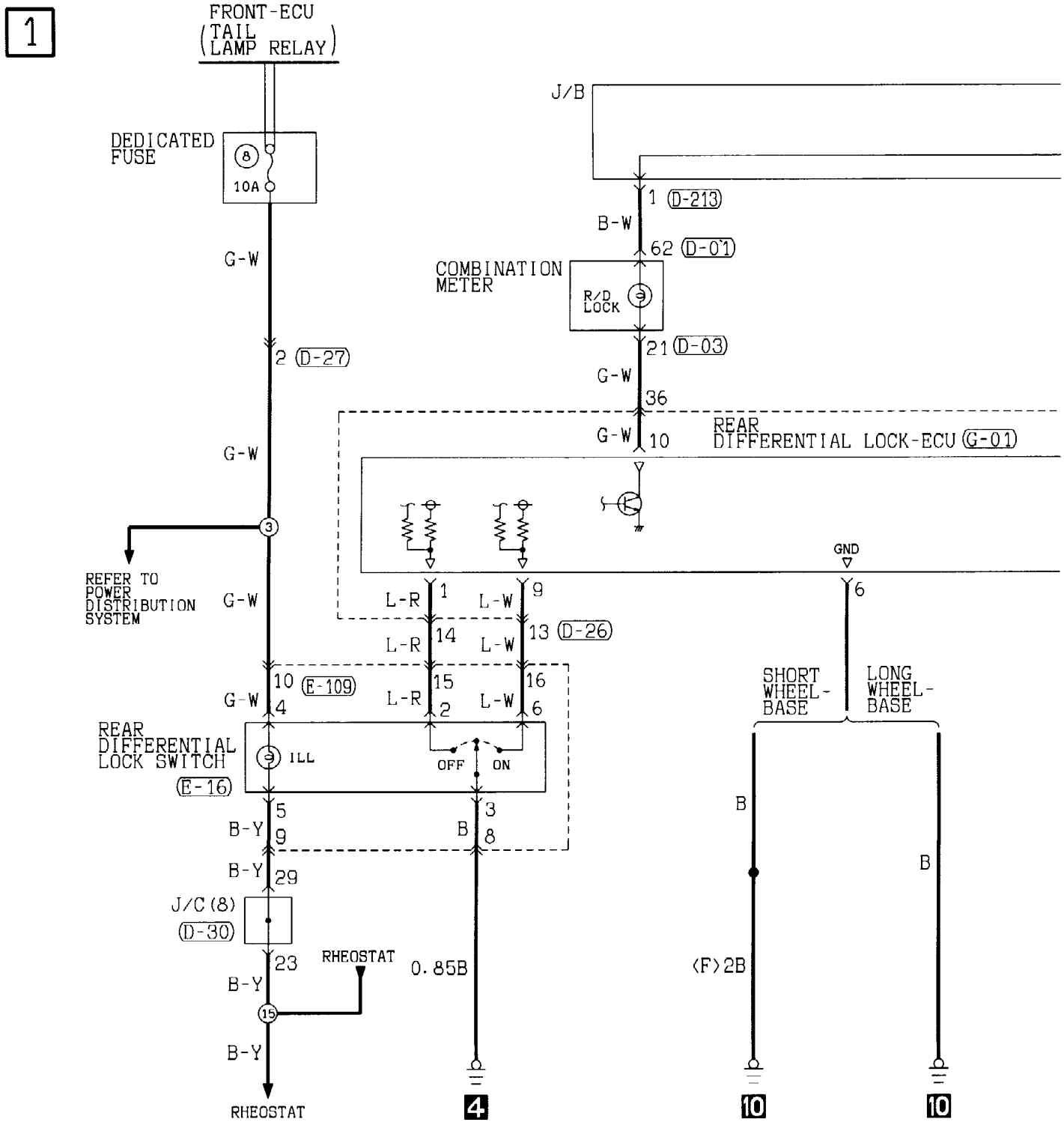
NOTES

http://vnx.su/

REAR DIFFERENTIAL LOCK SYSTEM

90101430177

R.H. drive vehicles



C-13 MU802601

C-16

D-01

D-03

D-26 Refer to P. 3-762

D-27 Refer to P. 3-762

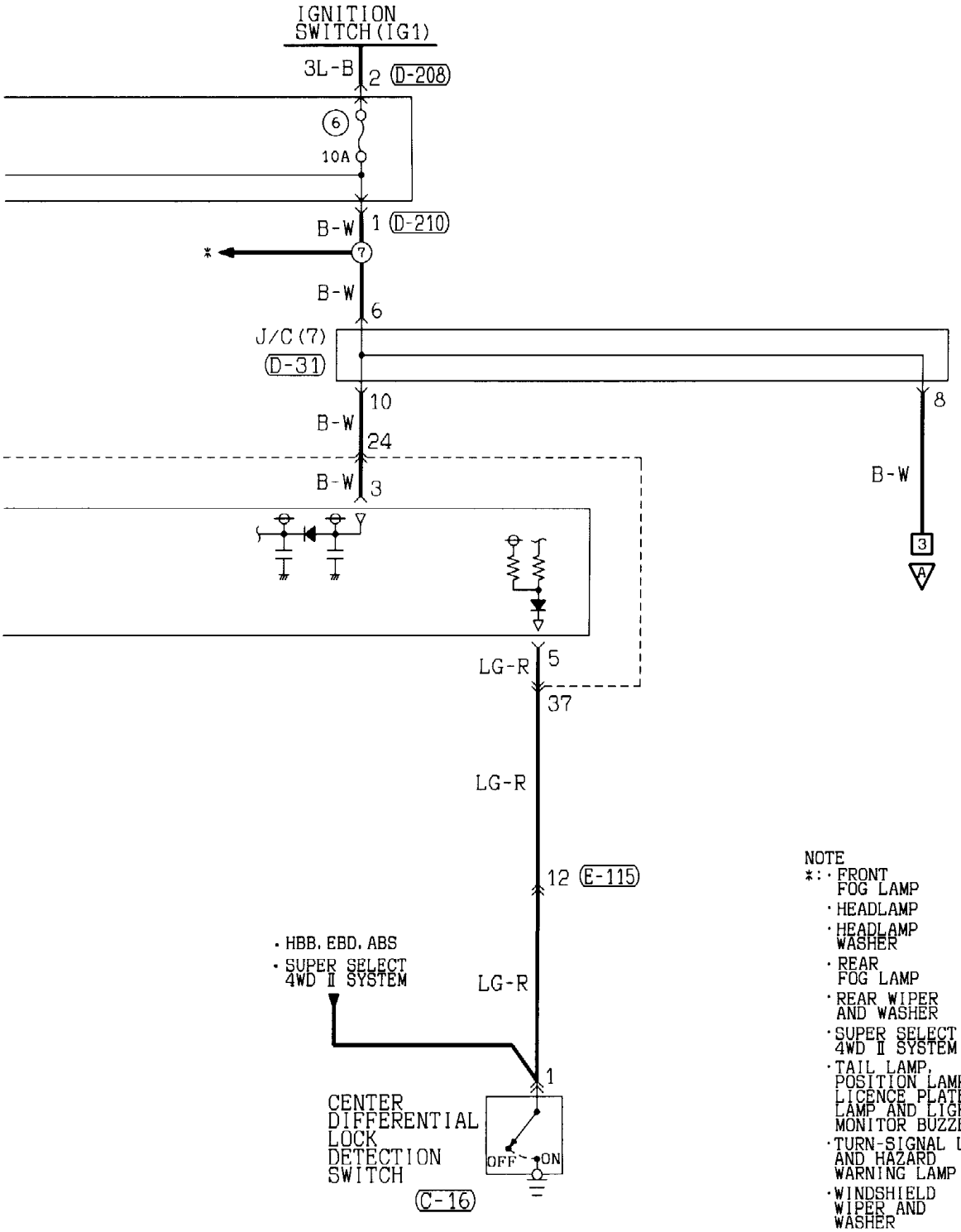
D-30

G-01 MU801451

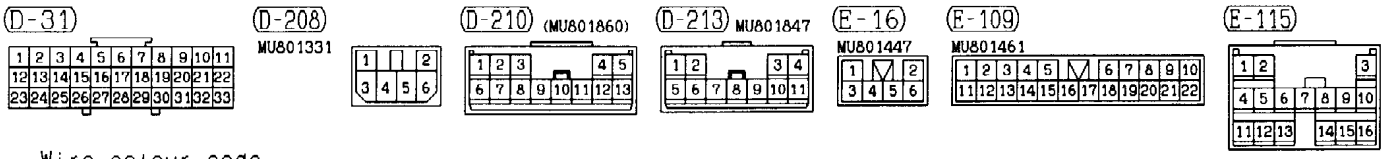
H1Q15E24AA

http://vnx.su/

2



NOTE
*: · FRONT FOG LAMP
· HEADLAMP
· HEADLAMP WASHER
· REAR FOG LAMP
· REAR WIPER AND WASHER
· SUPER SELECT 4WD II SYSTEM
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
· WINDSHIELD WIPER AND WASHER

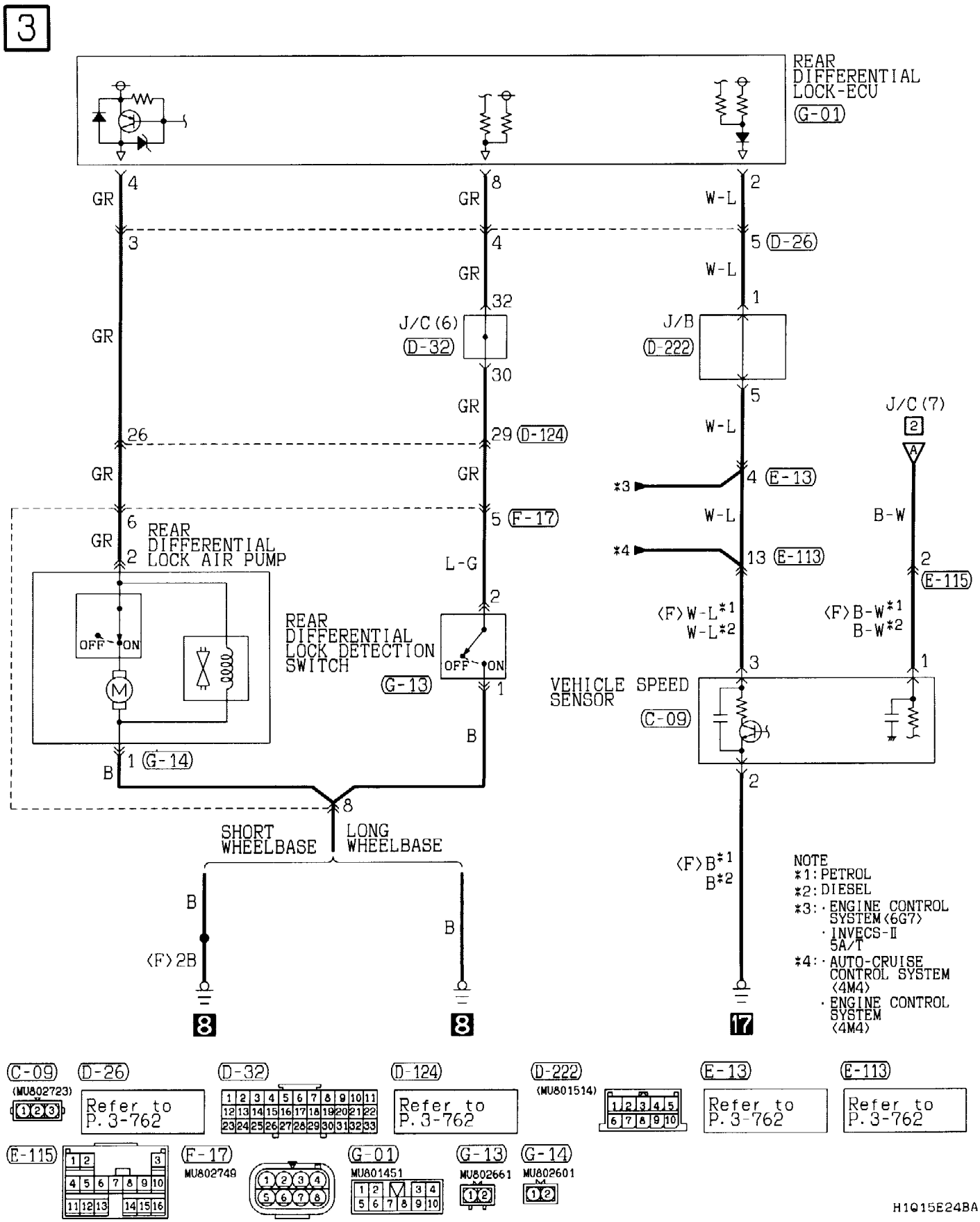


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q15E24AB

http://vnx.su/

REAR DIFFERENTIAL LOCK SYSTEM <R.H. drive vehicles> (CONTINUED)



C-09 (MU802723) Refer to P. 3-762
D-26 Refer to P. 3-762
D-32 Refer to P. 3-762
D-124 Refer to P. 3-762
D-222 (MU801514) Refer to P. 3-762
E-13 Refer to P. 3-762
E-113 Refer to P. 3-762
E-115
F-17 MU802749
G-01 MU801451
G-13 MU802661
G-14 MU802601

http://vnx.su/

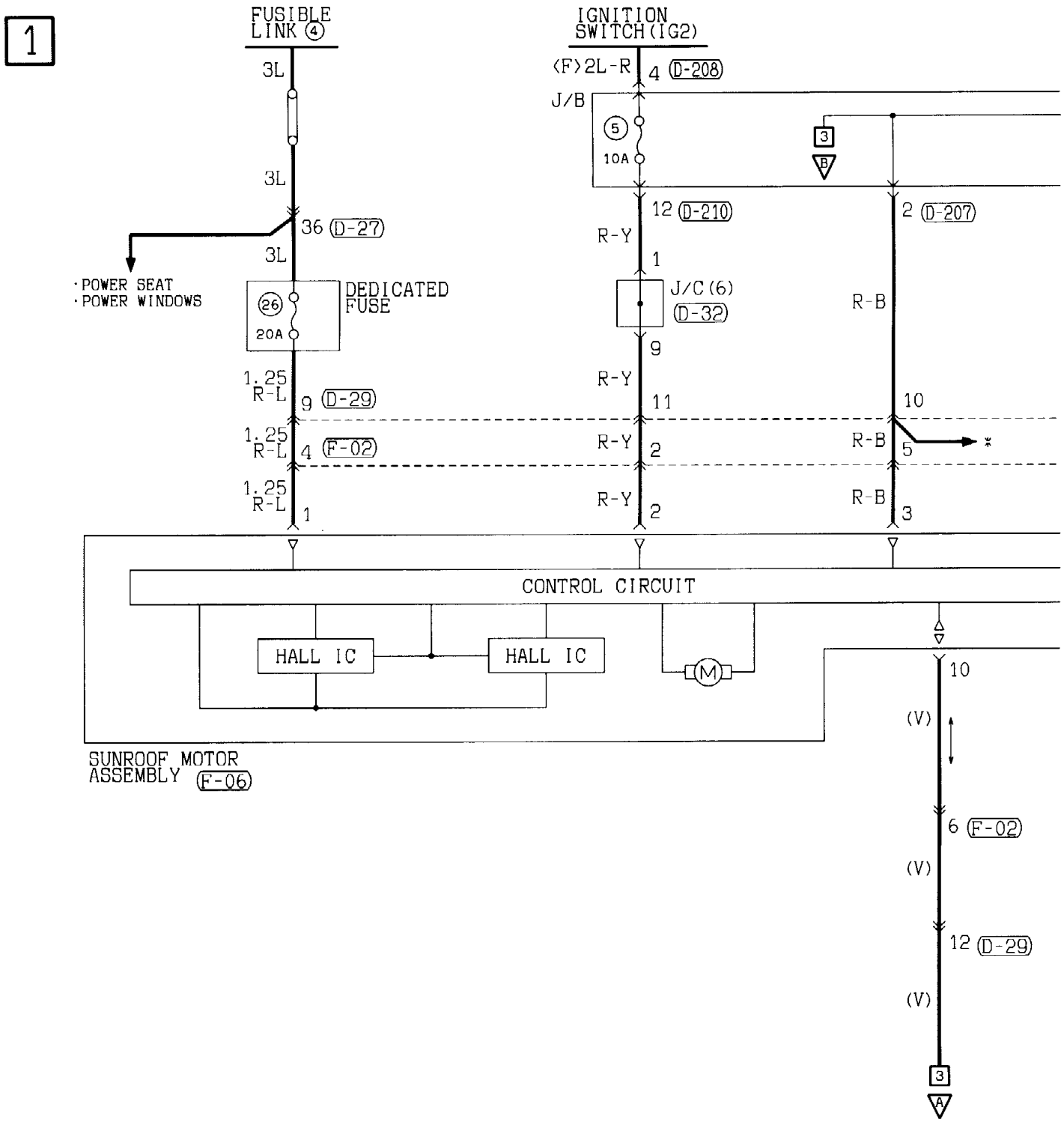
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http://vnx.su/

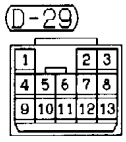
SUNROOF

90100990577

L.H. drive vehicles

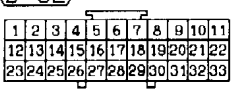


D-27 Refer to P. 3-762



D-29

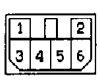
D-32



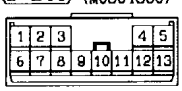
D-207



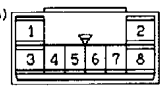
D-208 MU801331



D-210 (MU801860)

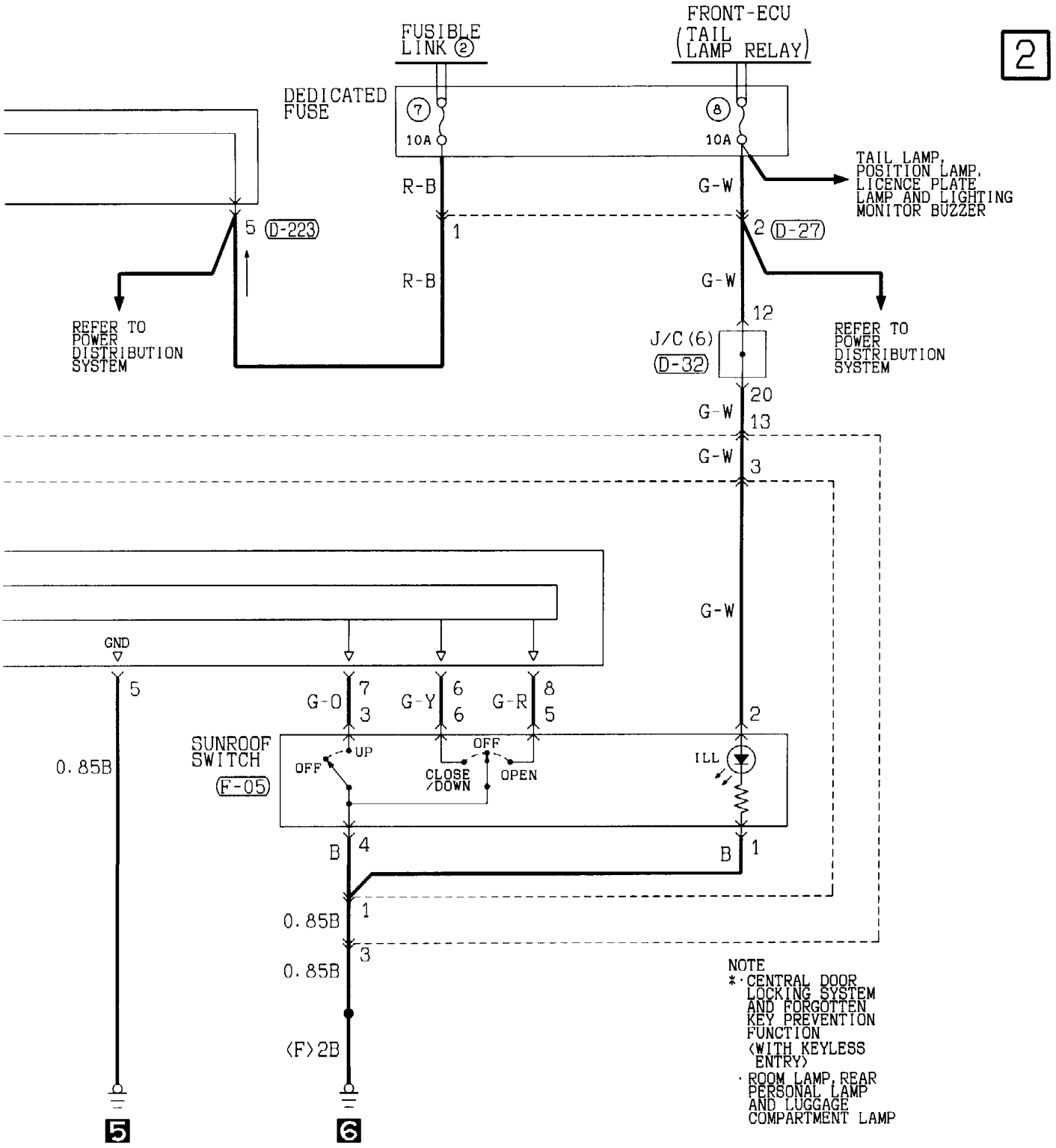


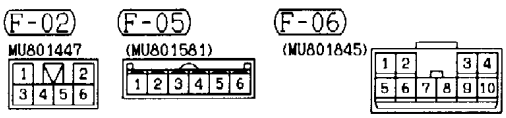
D-223 (MU801866)



H1Q15E25AA

http://vnx.su/





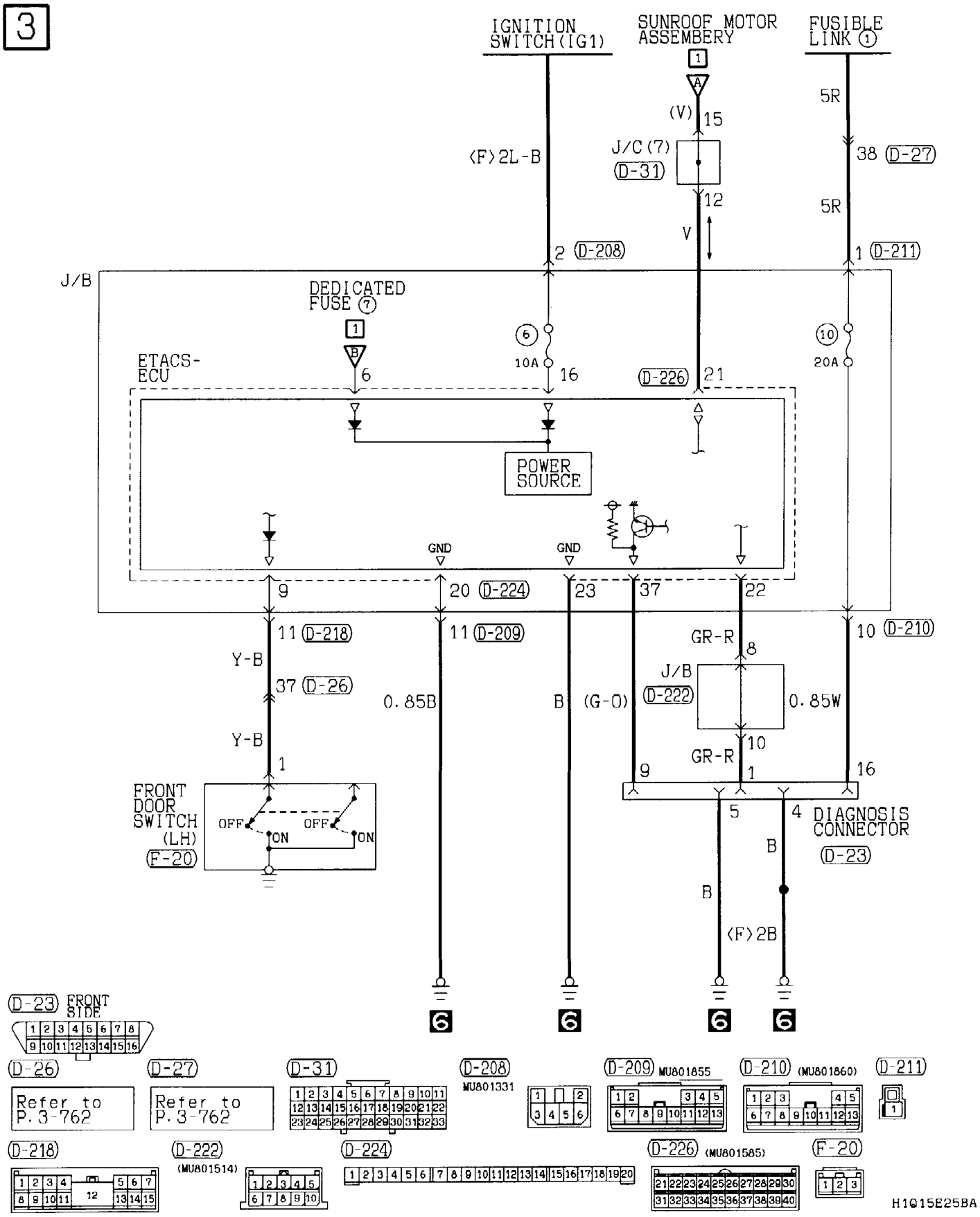
Wire colour code

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		

H1Q15E25AB

http://vnx.su/

SUNROOF <L.H. drive vehicles> (CONTINUED)



http://vnx.su/

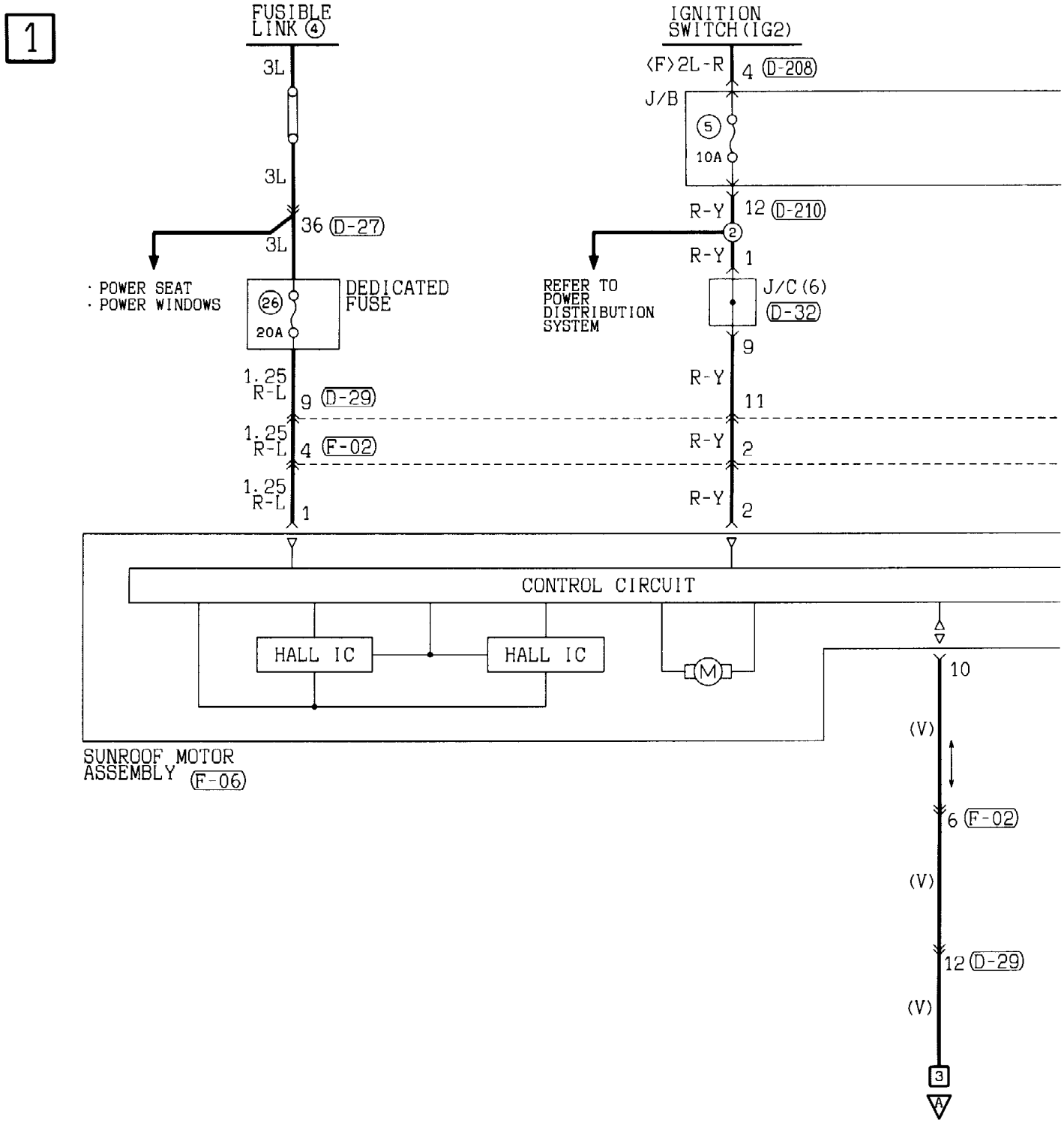
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http://vnx.su/

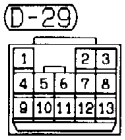
SUNROOF

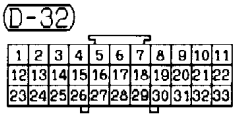
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R.H. drive vehicles



(D-27) Refer to P. 3-762

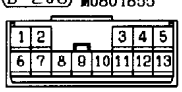

(D-29)

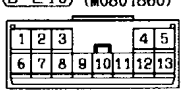

(D-32)


(D-207)

(D-208) MU801331

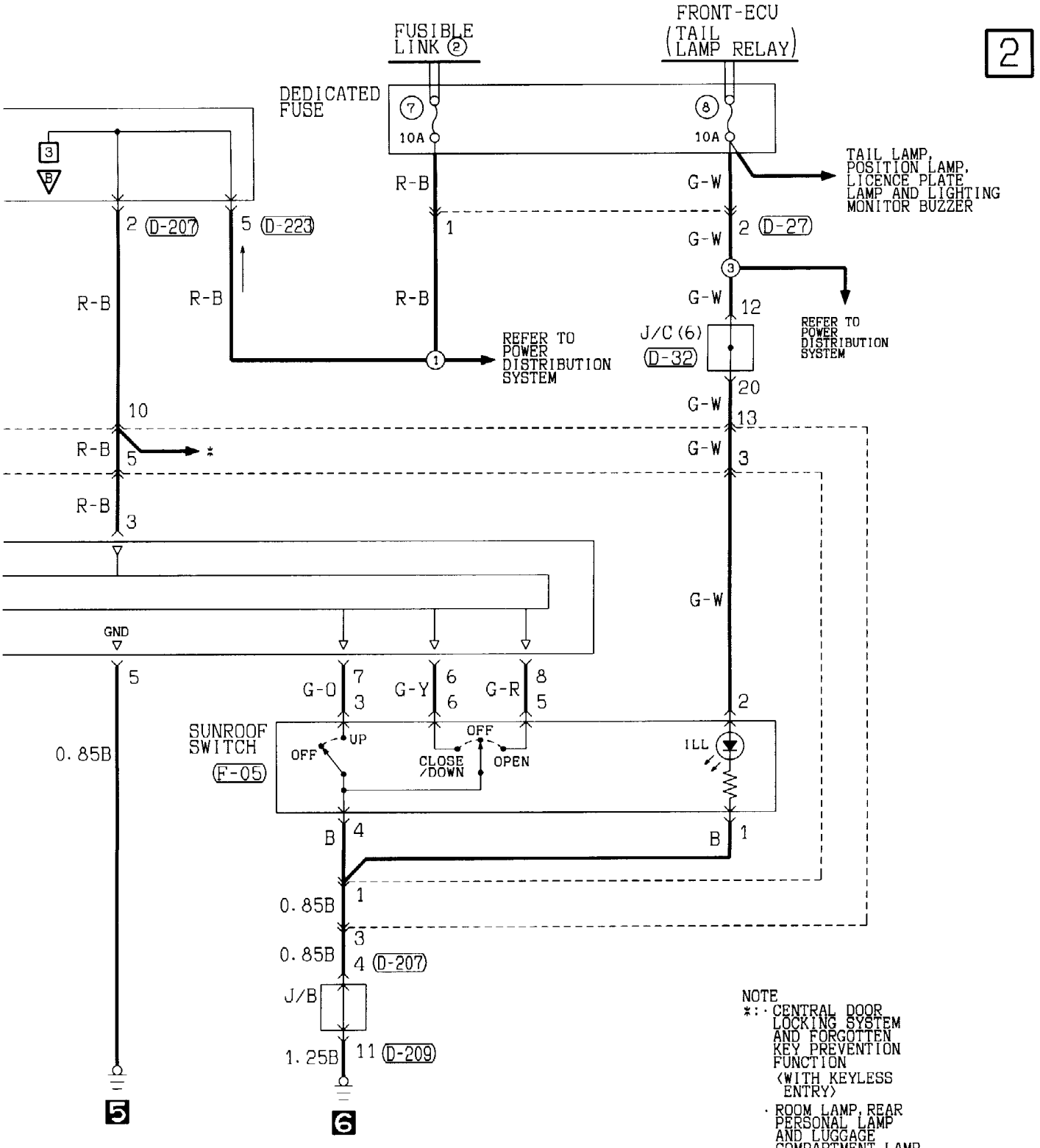



(D-209) MU801855


(D-210) (MU801860)

H1Q15E26AA

http://vnx.su/



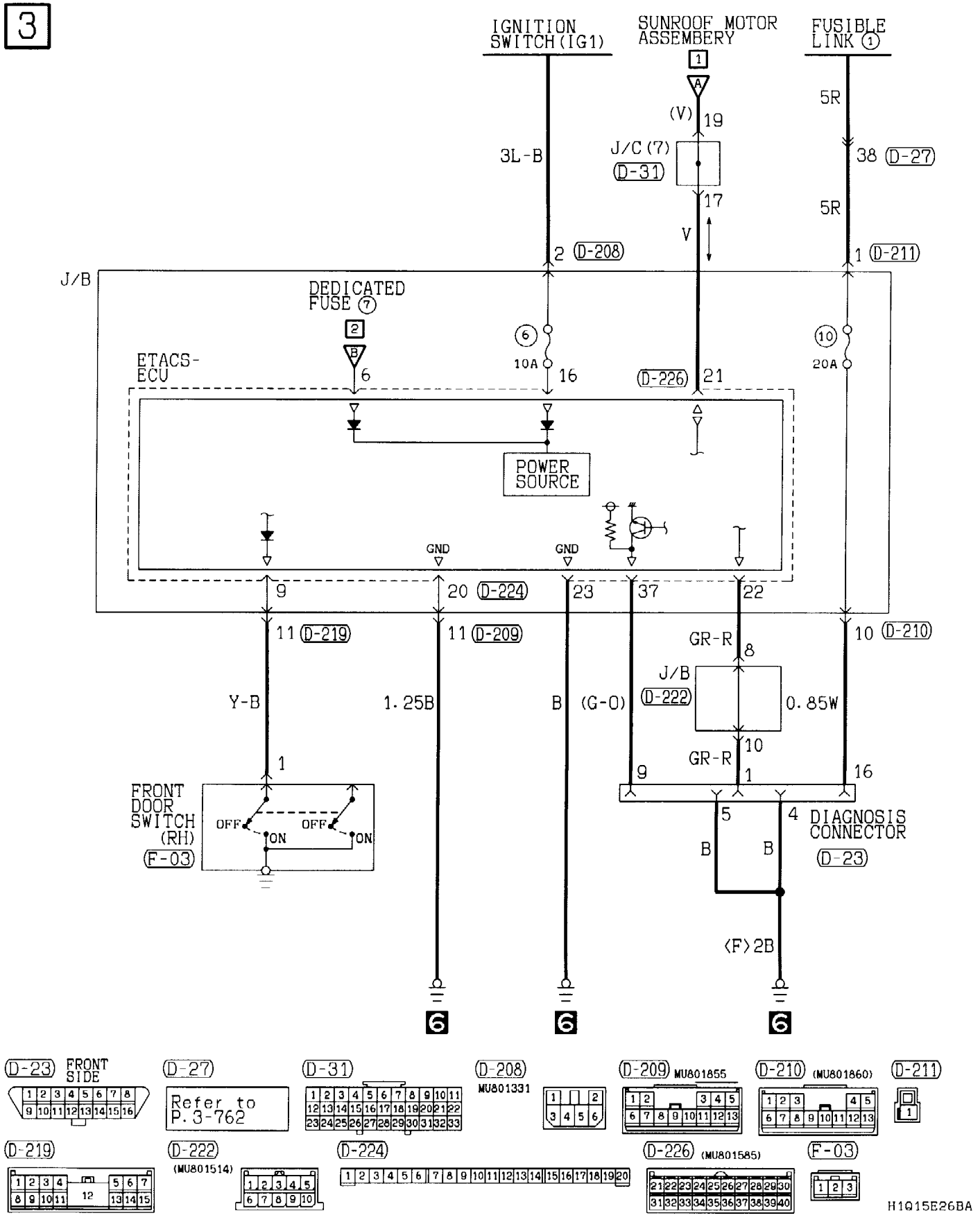
(D-223) (MU801866) (F-02) MU801447 (F-05) (MU801581) (F-06) (MU801845)

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

H1Q15E26AB

http://vnx.su/

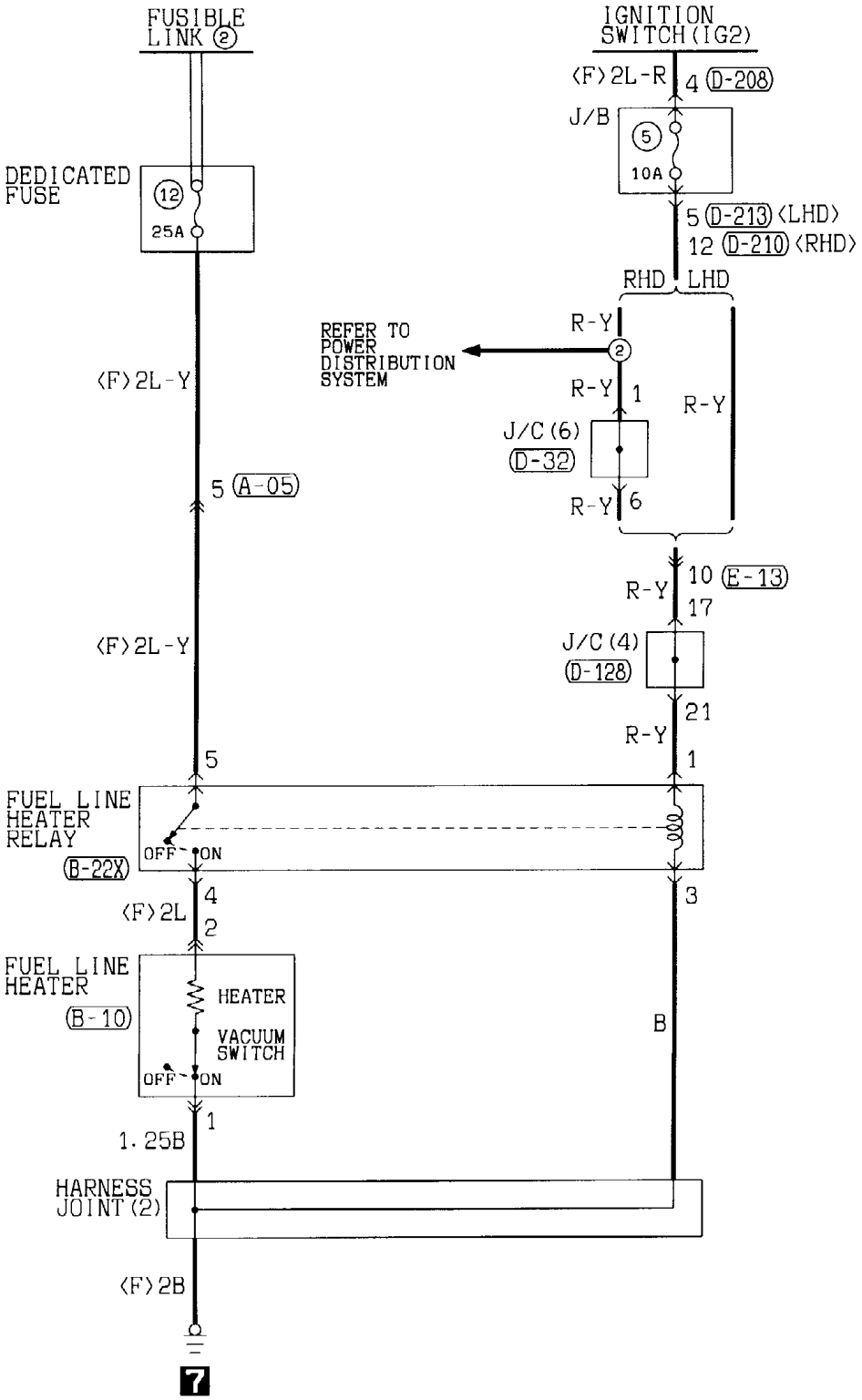
SUNROOF <R.H. drive vehicles> (CONTINUED)

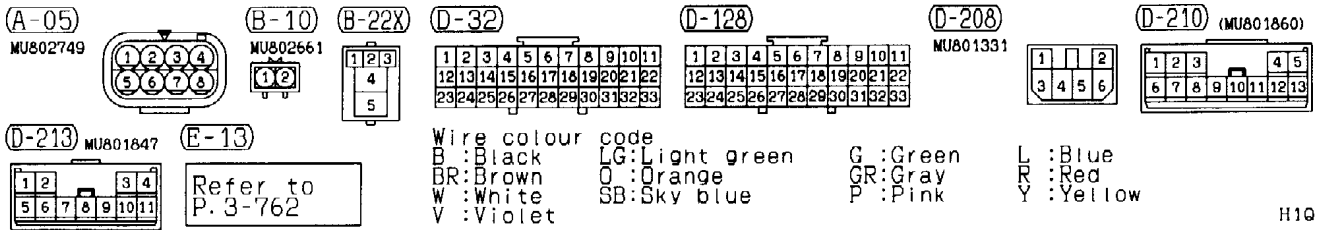


http://vnx.su/

FUEL LINE HEATER

90101480080





Wire colour code

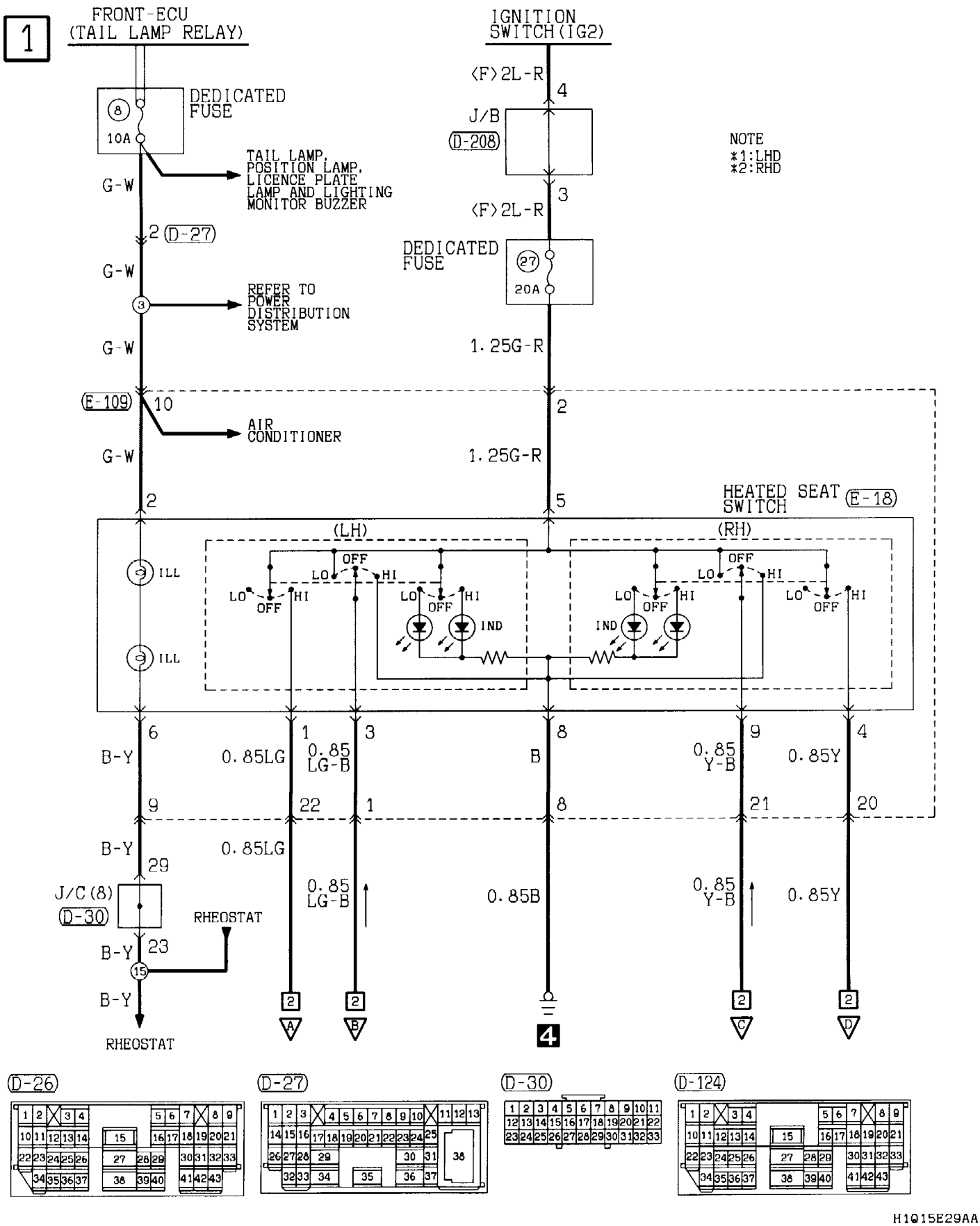
B :Black	LG:Light green	G :Green	L :Blue
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W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

H1Q15E28AA

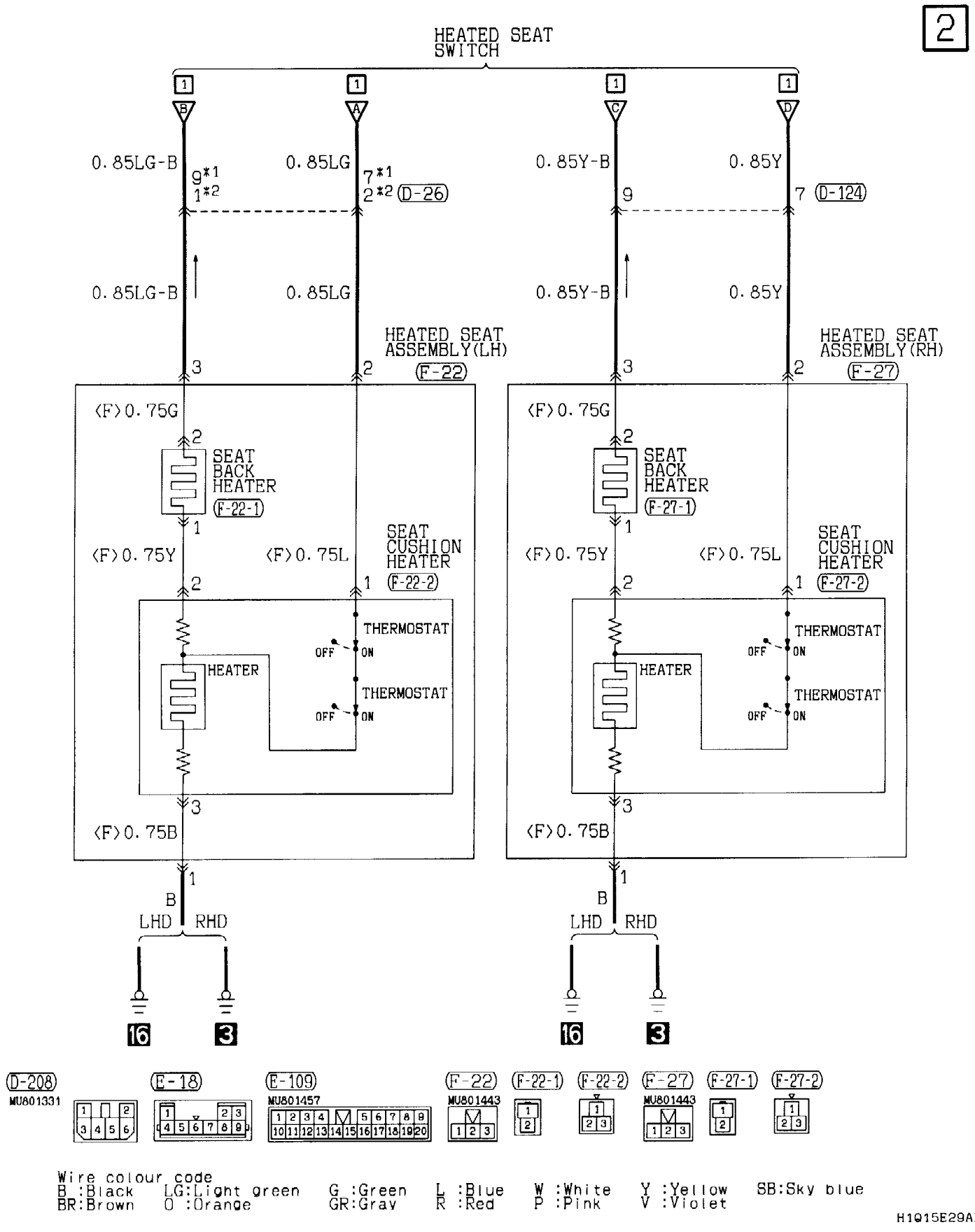
http://vnx.su/

HEATED SEAT

90101070294



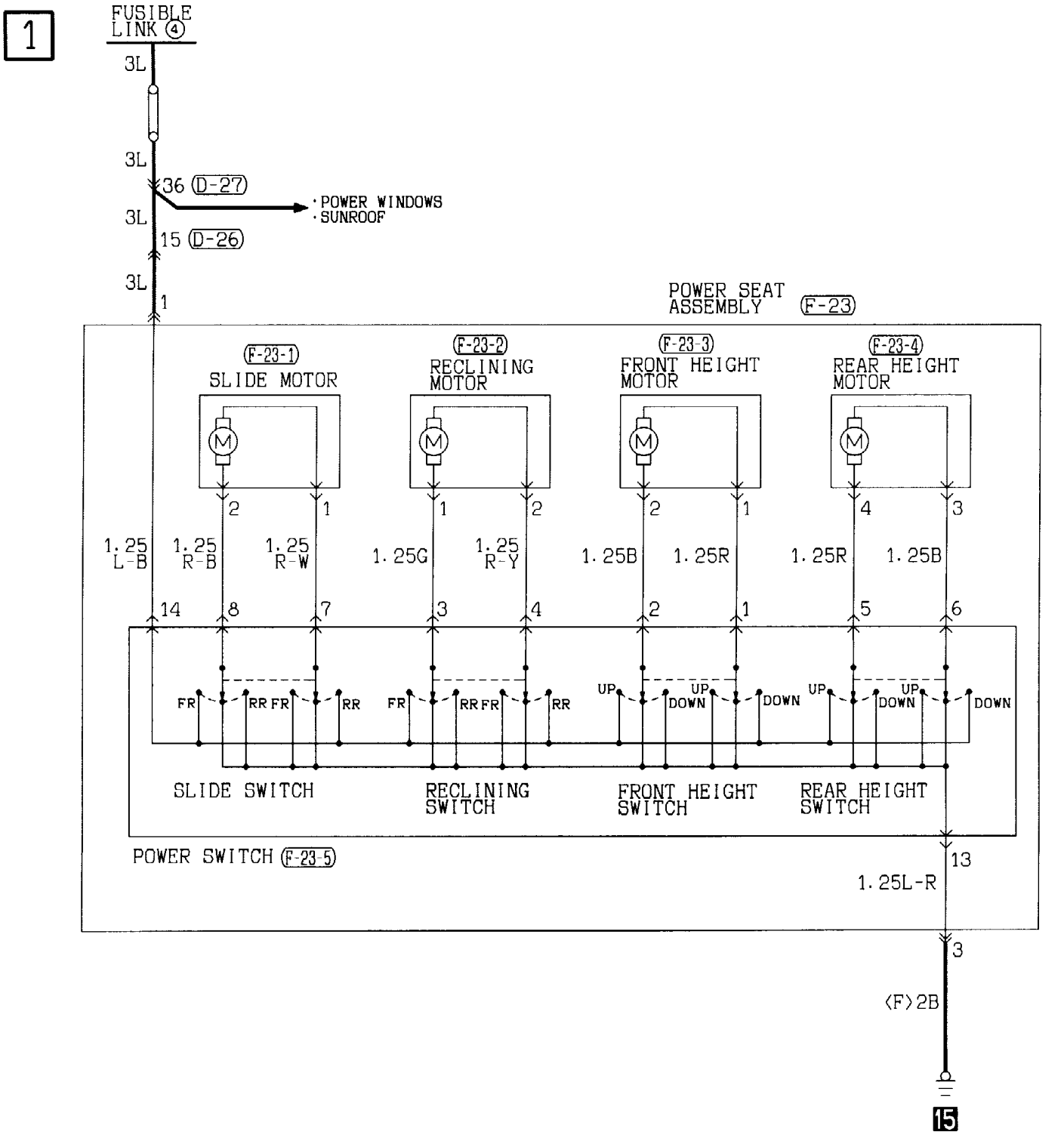
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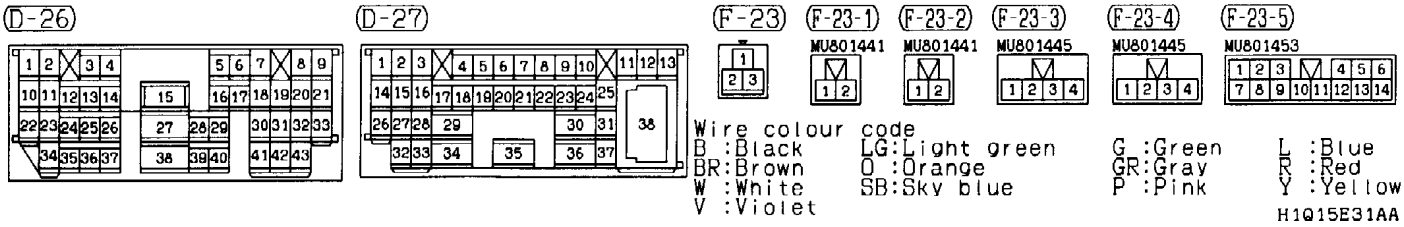

2
HEATED SEAT SWITCH
0.85LG-B
0.85LG
0.85Y-B
0.85Y
9*1 1*2
7*1 2*2 (D-26)
9
7 (D-124)
HEATED SEAT ASSEMBLY(LH) (F-22)
HEATED SEAT ASSEMBLY(RH) (F-27)
(F)0.75G
SEAT BACK HEATER
(F-22-1)
(F-27-1)
(F)0.75Y
(F)0.75L
SEAT CUSHION HEATER
(F-22-2)
(F-27-2)
THERMOSTAT
HEATER
OFF
ON
(F)0.75B
B
LHD
RHD
16
3
(D-208)
MU801331
(E-18)
(E-109)
MU801457
(F-22)
MU801443
(F-22-1)
(F-22-2)
(F-27)
MU801443
(F-27-1)
(F-27-2)
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
H1Q15E29AB

http://vnx.su/

POWER SEAT

90101040301





http://vnx.su/

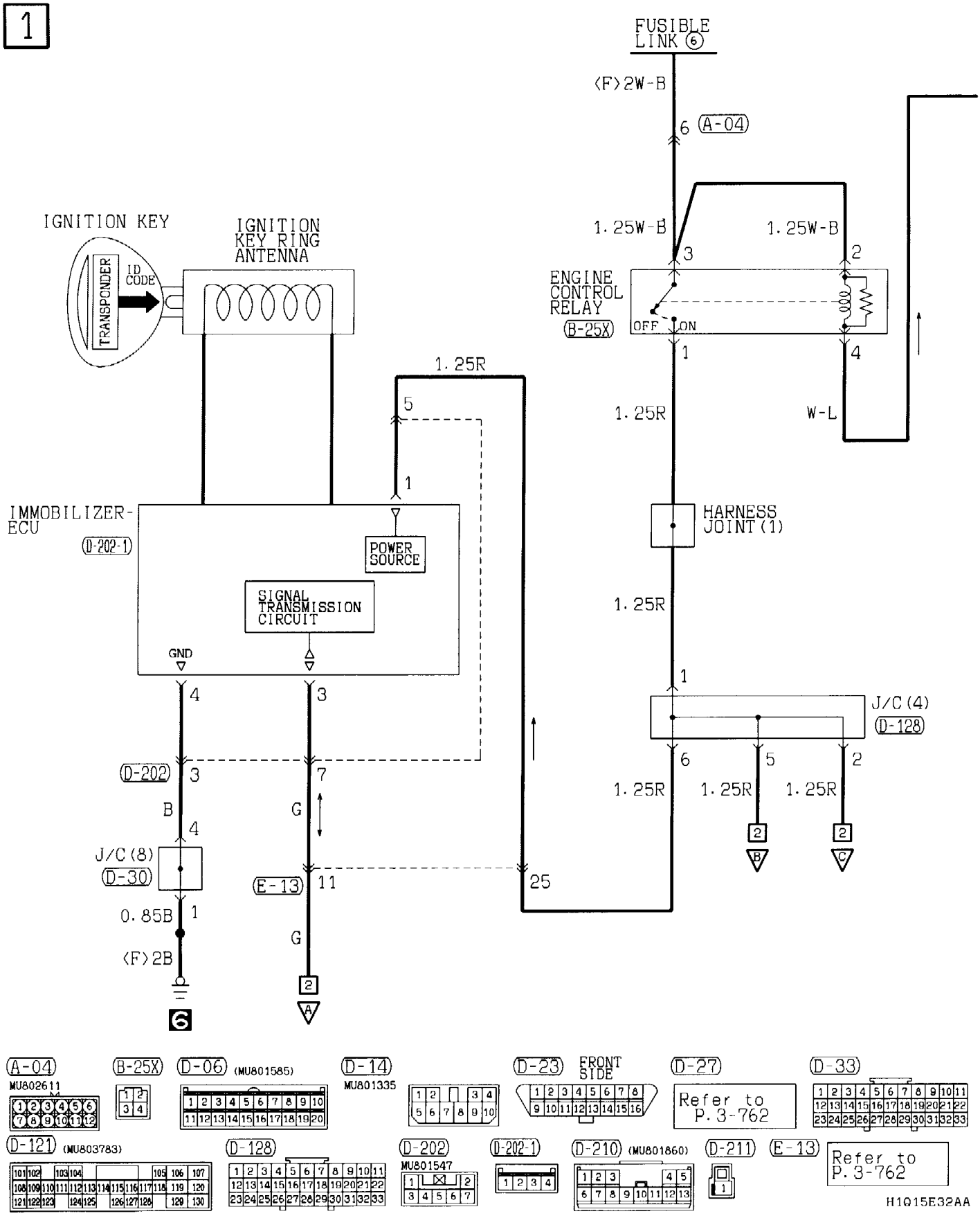
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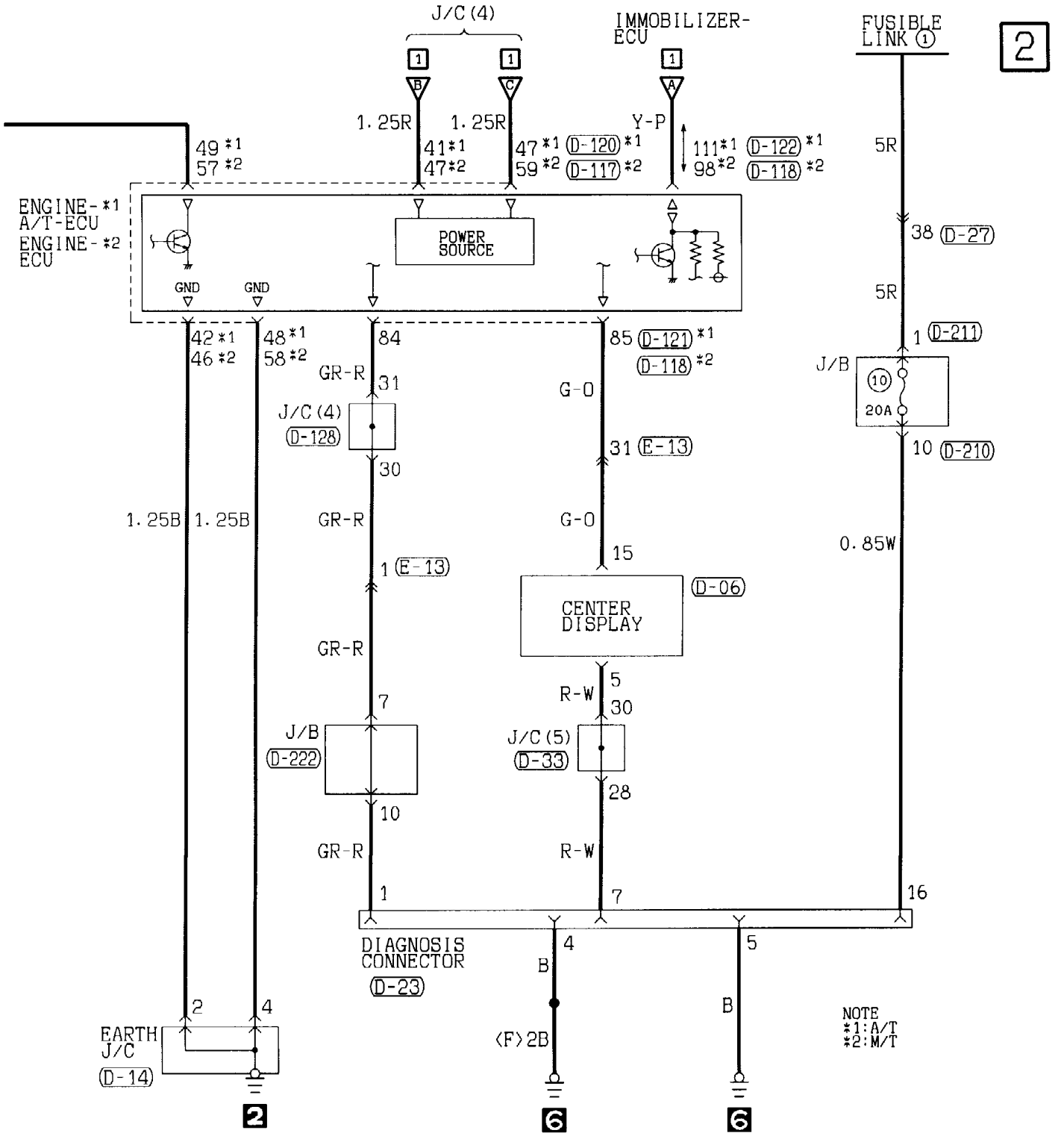
IMMOBILIZER SYSTEM

90101360469

6G7 <L.H. drive vehicles>



http://vnx.su/



(D-117) (MU803782)

41	42	43	44						45	46	47					
48	49	50	51	52	53	54	55	56	57	58	59					
60	61		62	63	64		65	66		67	68					

(D-118) (MU803783)

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		99	100				

(D-120) (MU803781)

41	42	43							44	45	46					
47	48	49	50	51	52	53	54	55	56	57						
58	59		60	61	62	63		64	65	66						

(D-121) (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					

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		

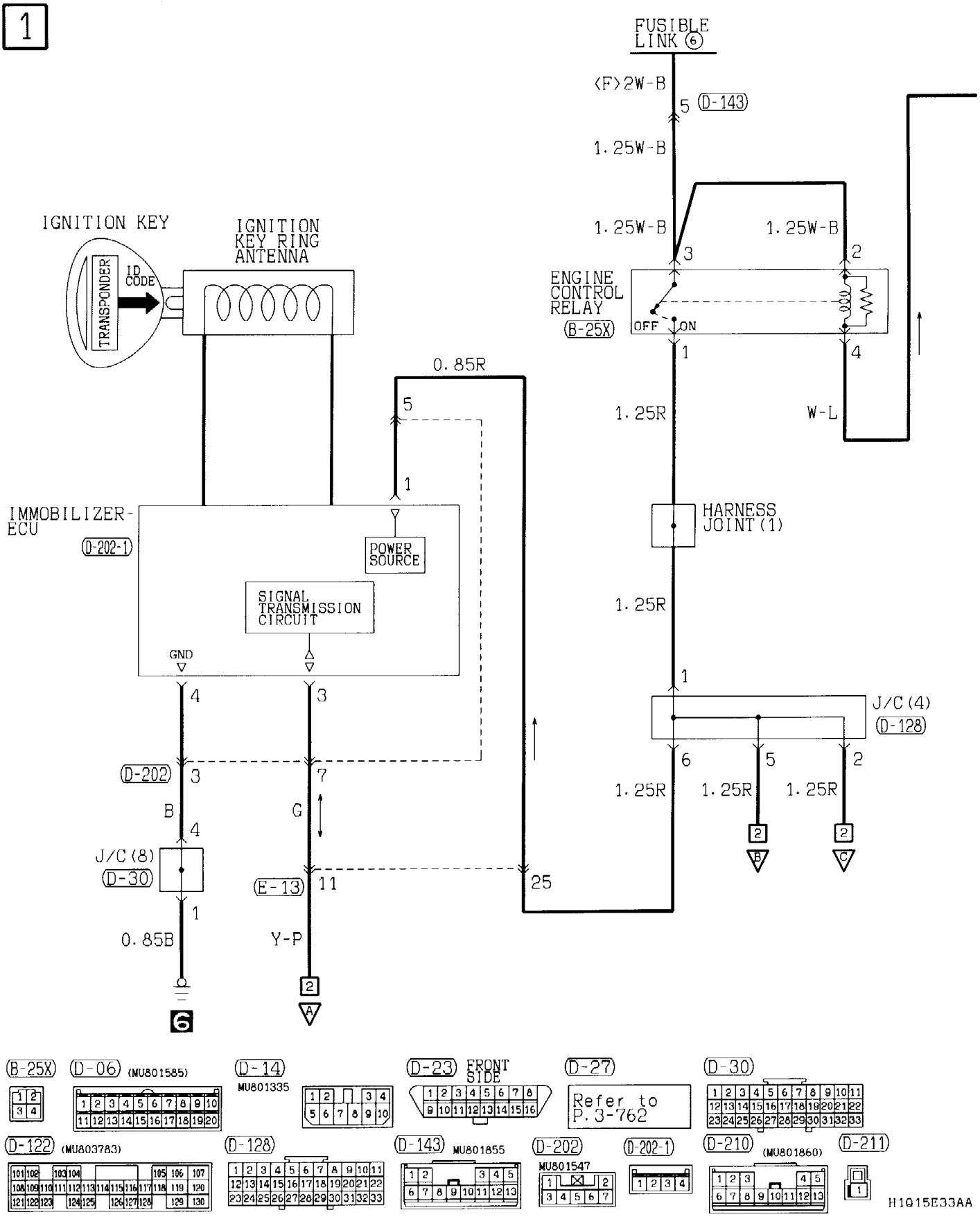
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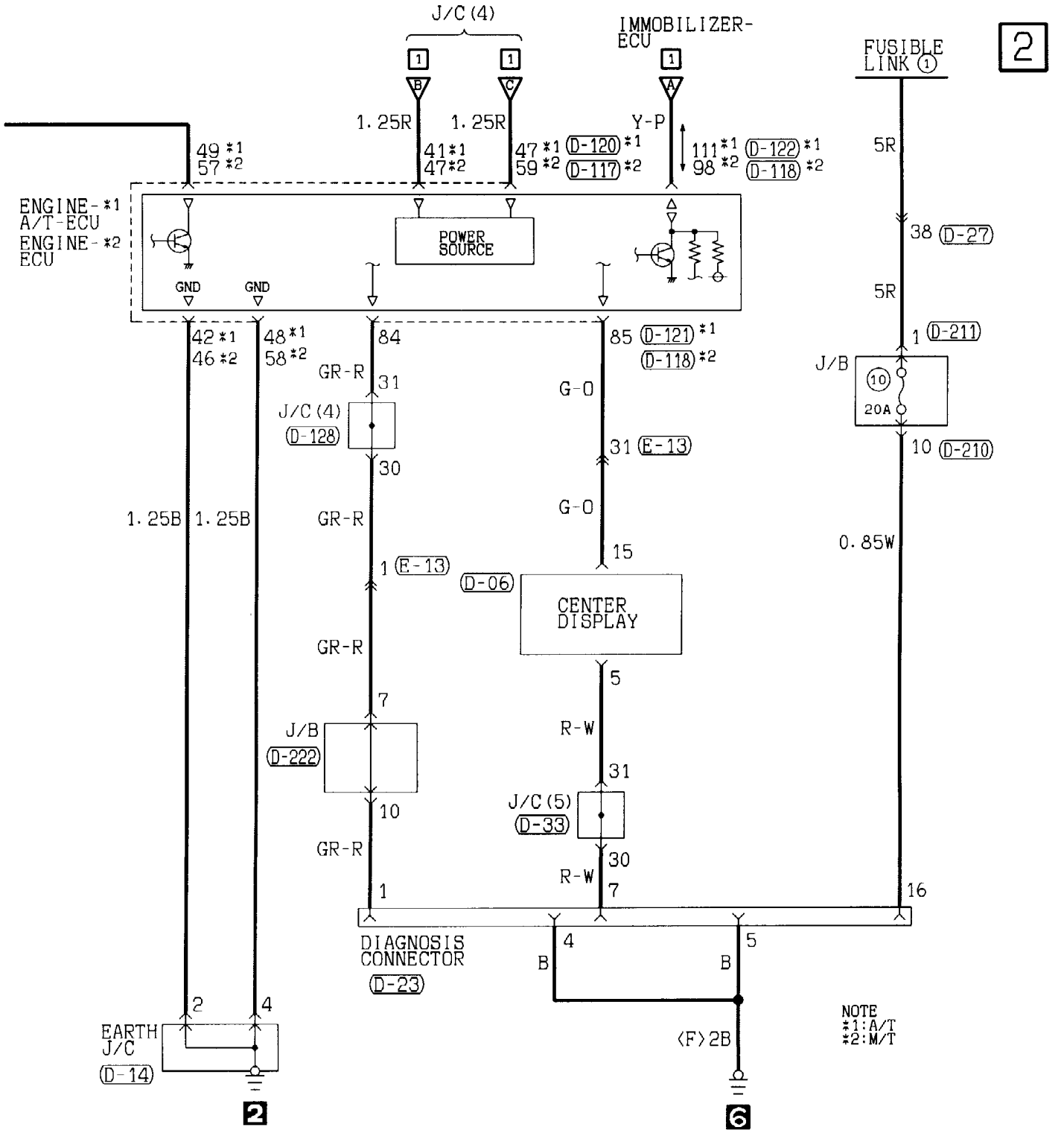
IMMOBILIZER SYSTEM

90101360476

6G7 <R.H. drive vehicles>



http://vnx.su/



D-33

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

D-117 (MU803782)

41	42	43	44									45	46	47		
48	49	50	51	52	53	54	55	56	57	58	59					
60	61		62	63	64			65	66		67	68				

D-118 (MU803783)

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		99	100				

D-120 (MU803781)

41	42	43									44	45	46			
47	48	49	50	51	52	53	54	55	56	57						
58	59		60	61	62	63		64	65	66						

D-121 (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					

D-222 (MU801514)

1	2	3	4	5
6	7	8	9	10

E-13

Refer to P.3-762

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			

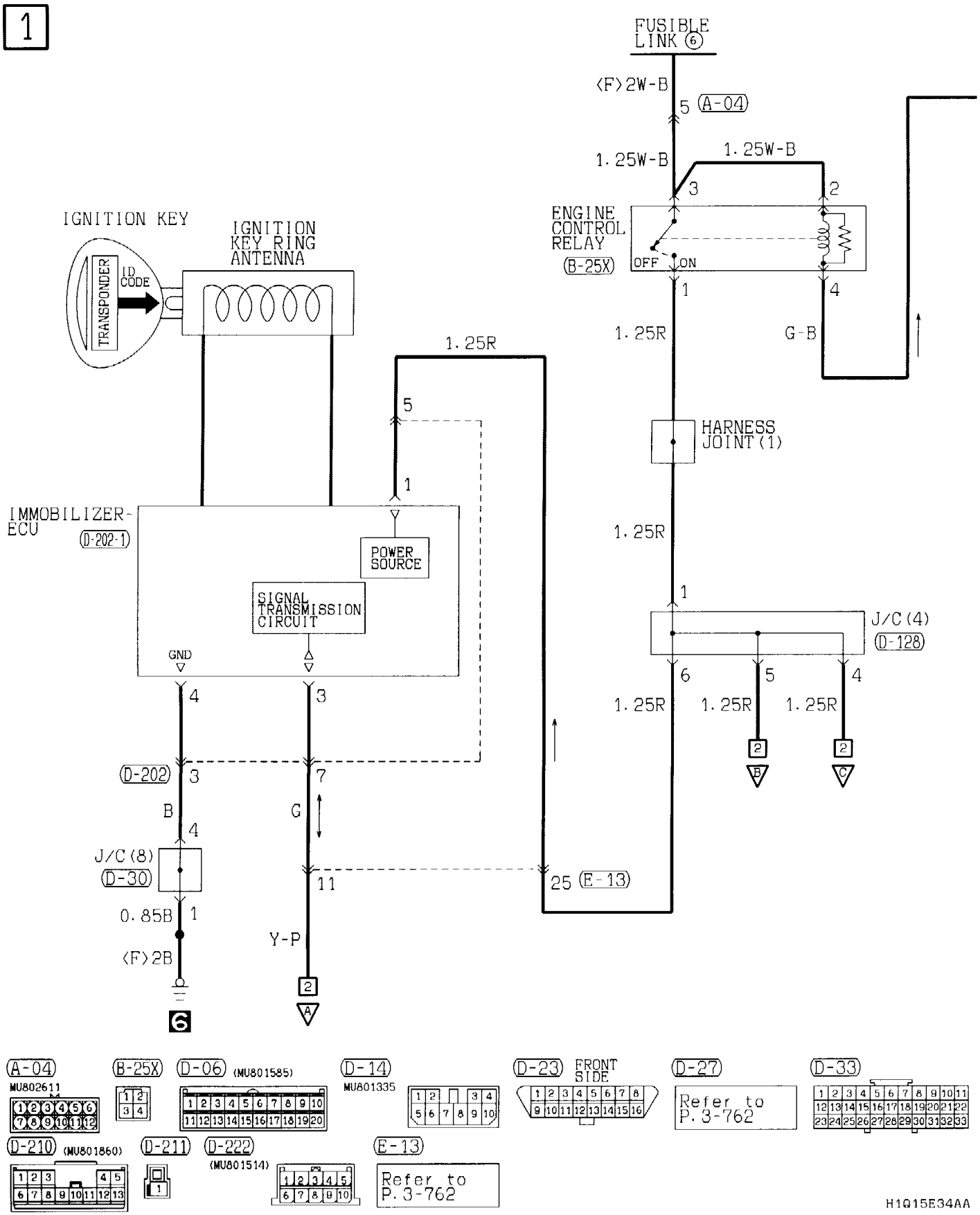
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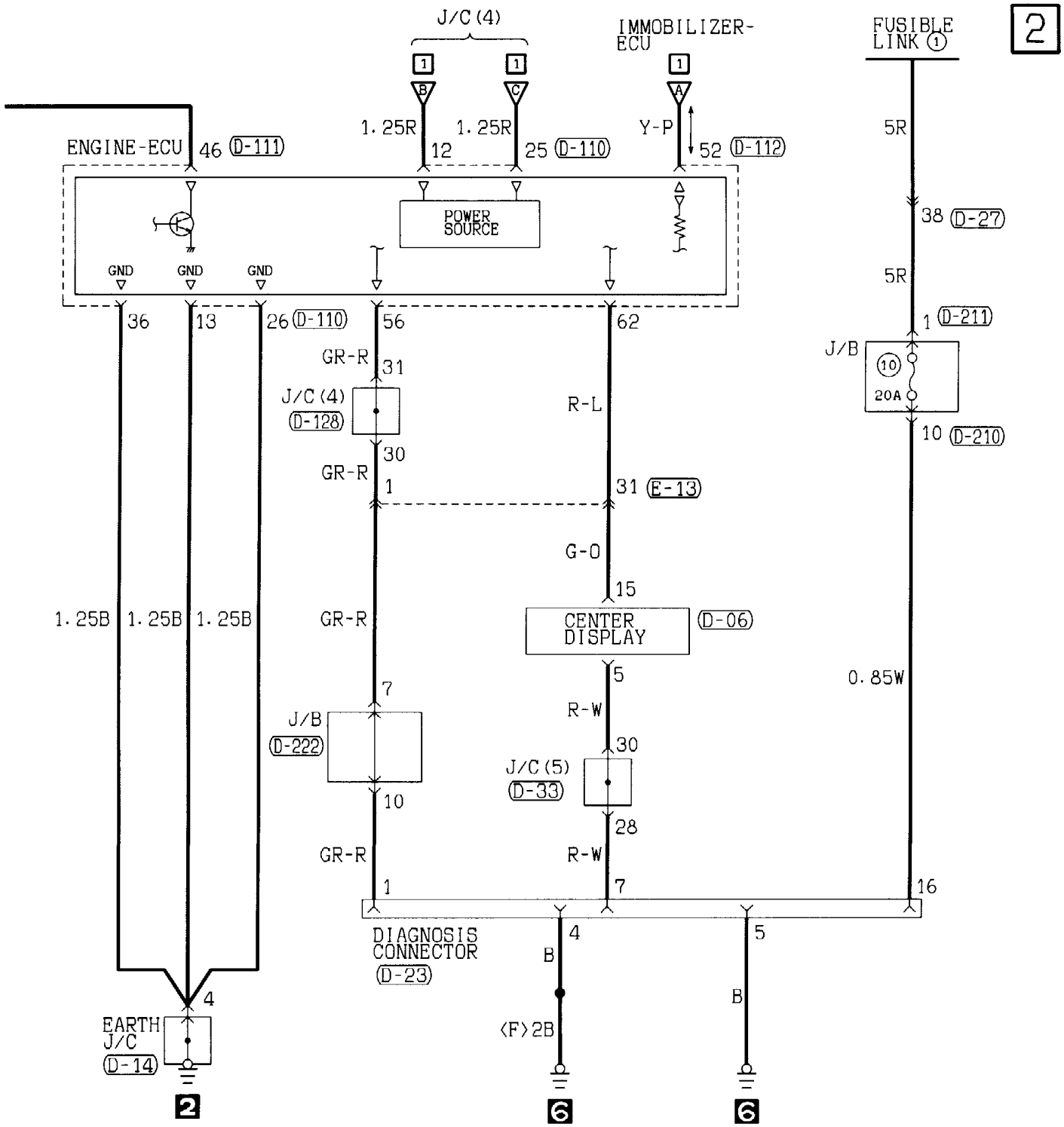
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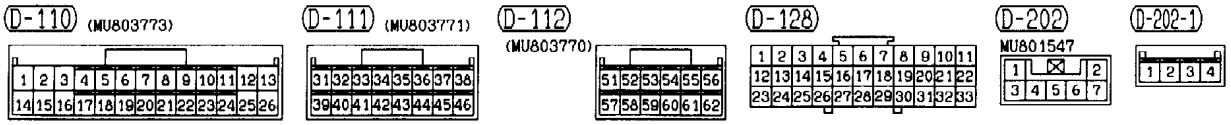
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4M4 <L.H. drive vehicles>



http://vnx.su/





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

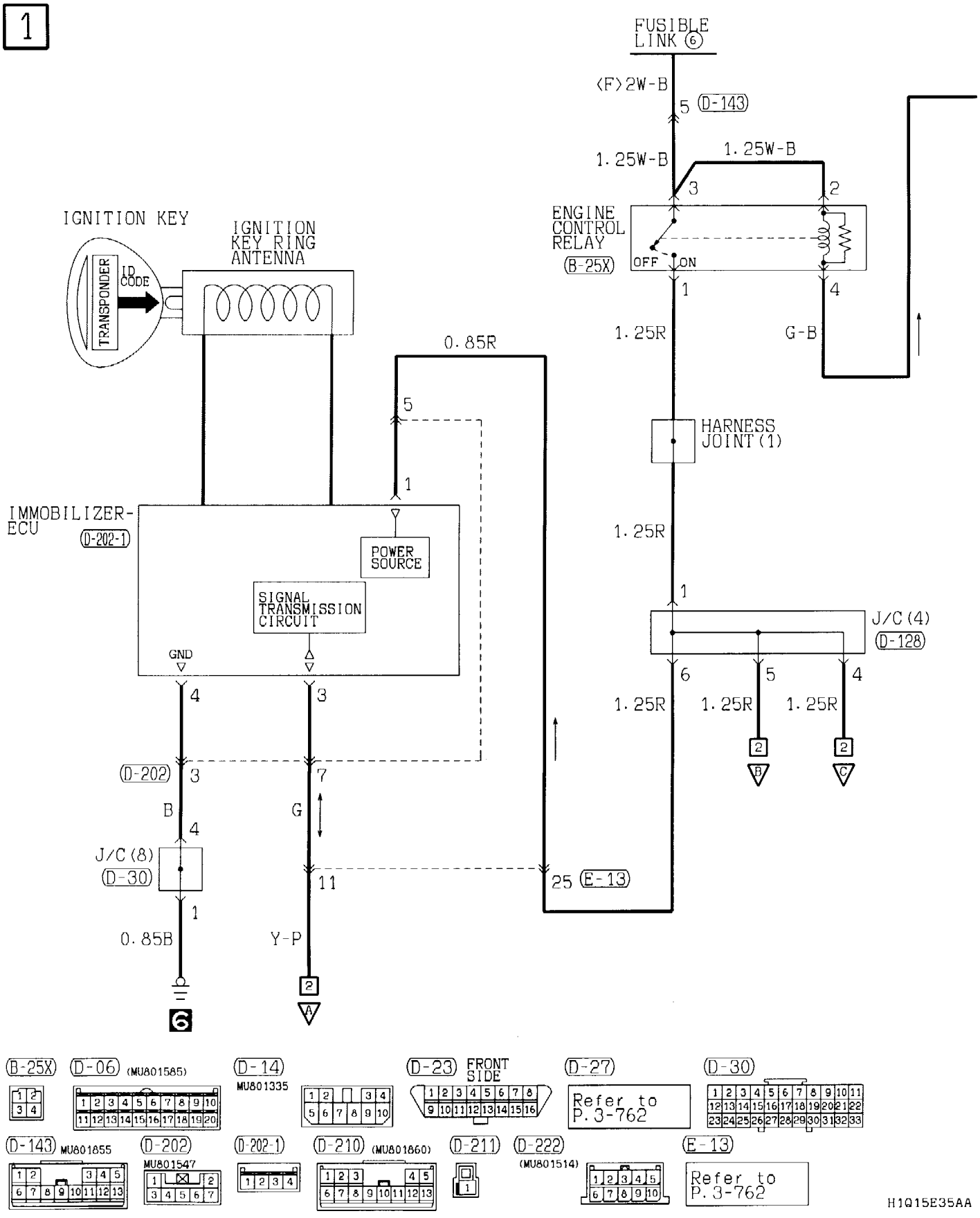
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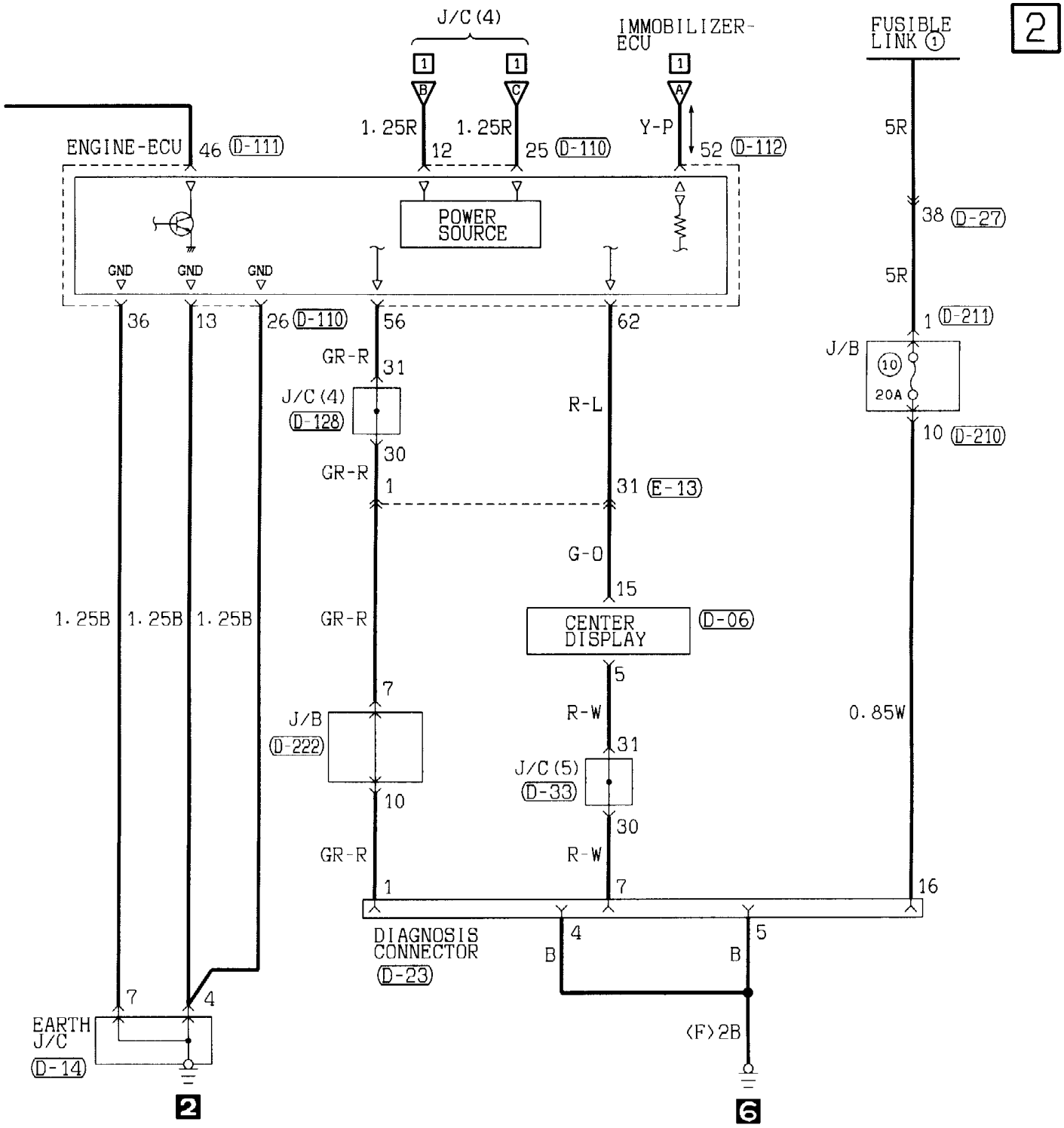
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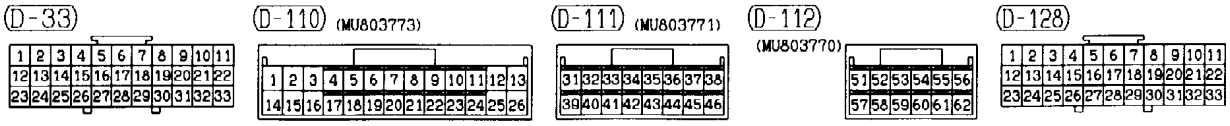
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4M4 <R.H. drive vehicles>



http://vnx.su/





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		

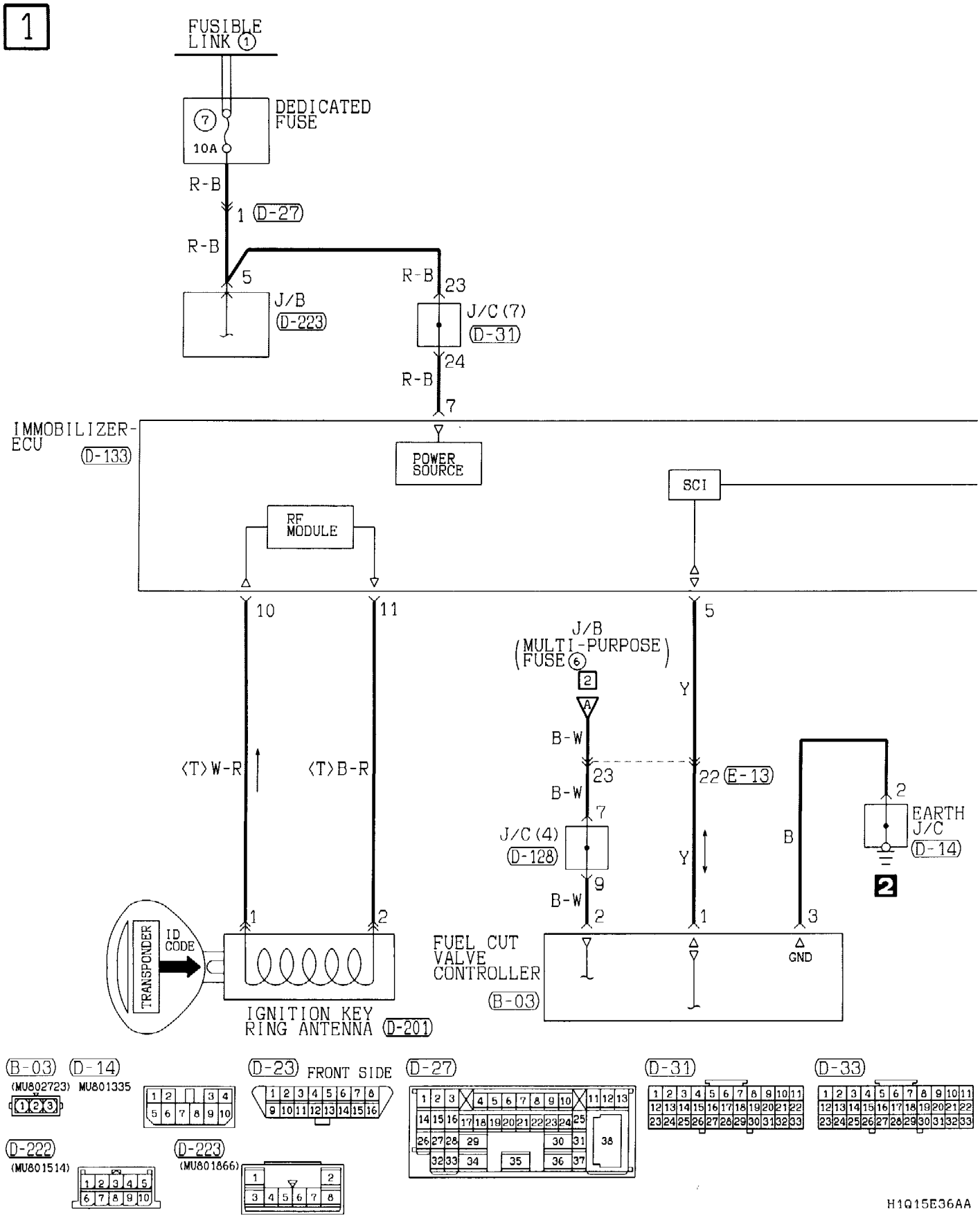
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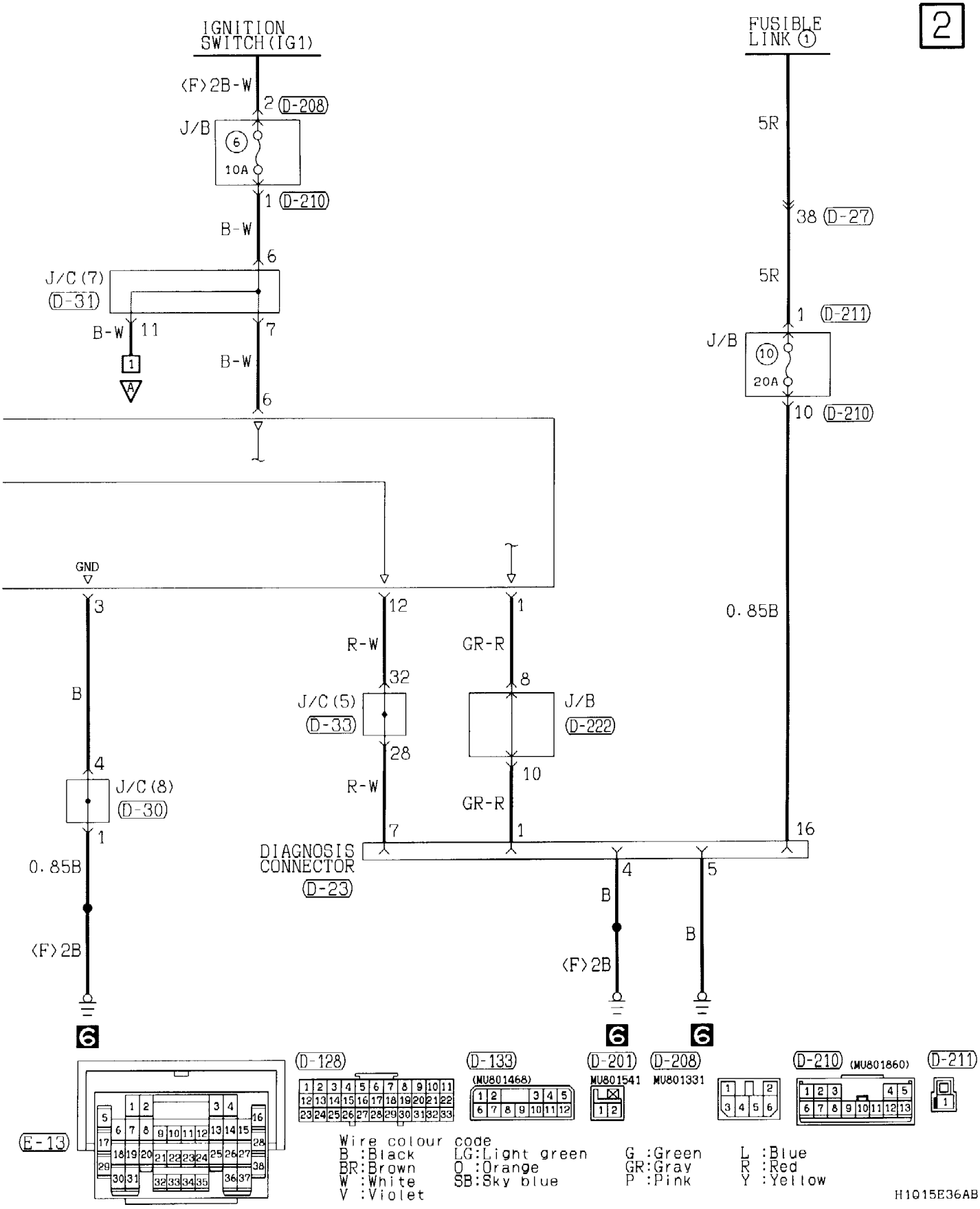
IMMOBILIZER SYSTEM

90101360506

4D5 <L.H. drive vehicles>



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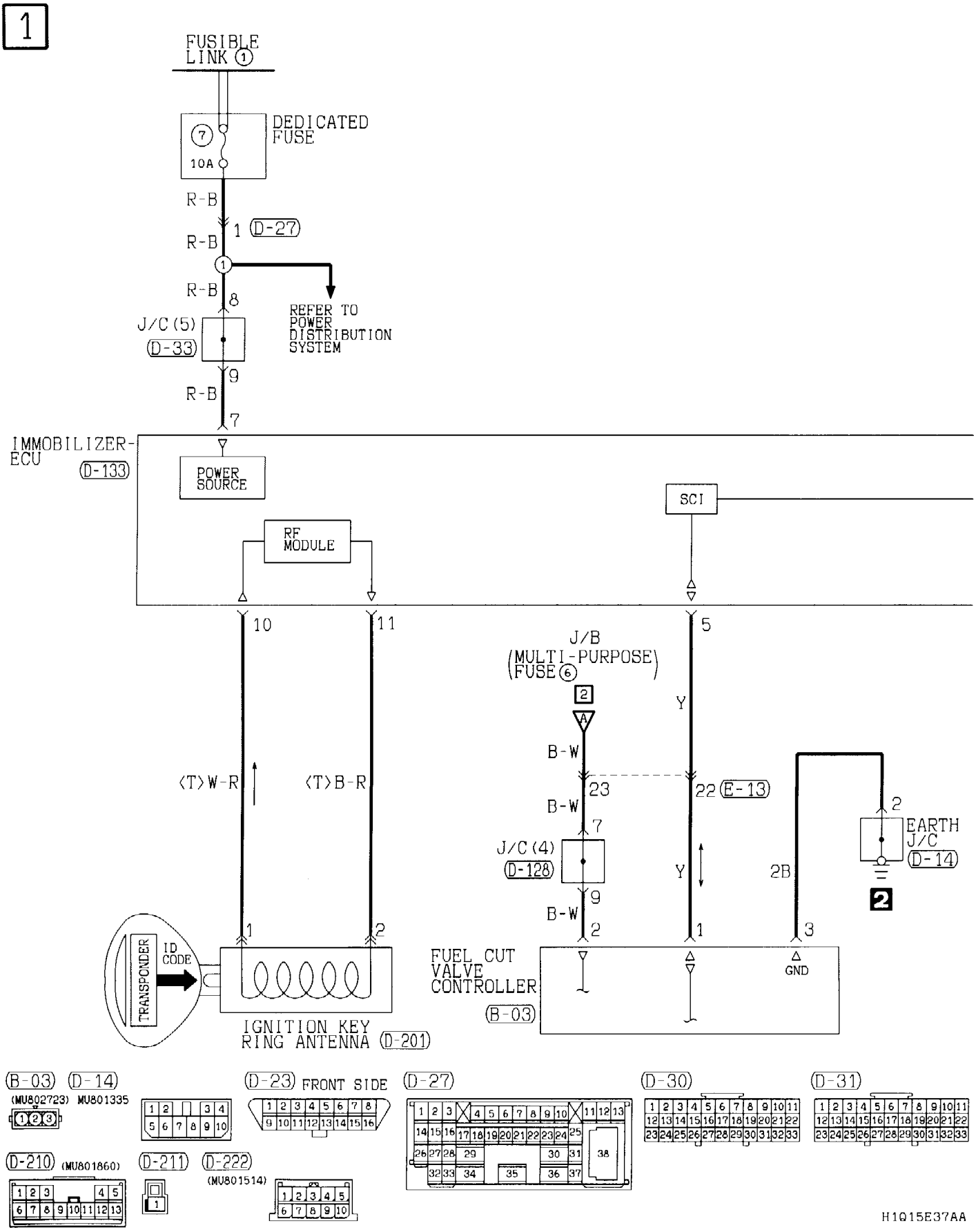

2
IGNITION SWITCH(IG1)
(F)2B-W
2 D-208
J/B
6
10A
1 D-210
B-W
6
J/C(7)
D-31
B-W 11
1
A
B-W 7
6
FUSIBLE LINK 1
5R
38 D-27
5R
1 D-211
J/B
10
20A
10 D-210
0.85B
16
GND
3
B
4
J/C(8)
D-30
1
0.85B
(F)2B
12
R-W
32
J/C(5)
D-33
28
R-W
7
1
GR-R
8
J/B
D-222
10
GR-R
1
DIAGNOSIS CONNECTOR
D-23
4
B
(F)2B
5
B
E-13
D-128
D-133
(MU801468)
D-201
MU801541
D-208
MU801331
D-210
(MU801860)
D-211
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q15E36AB

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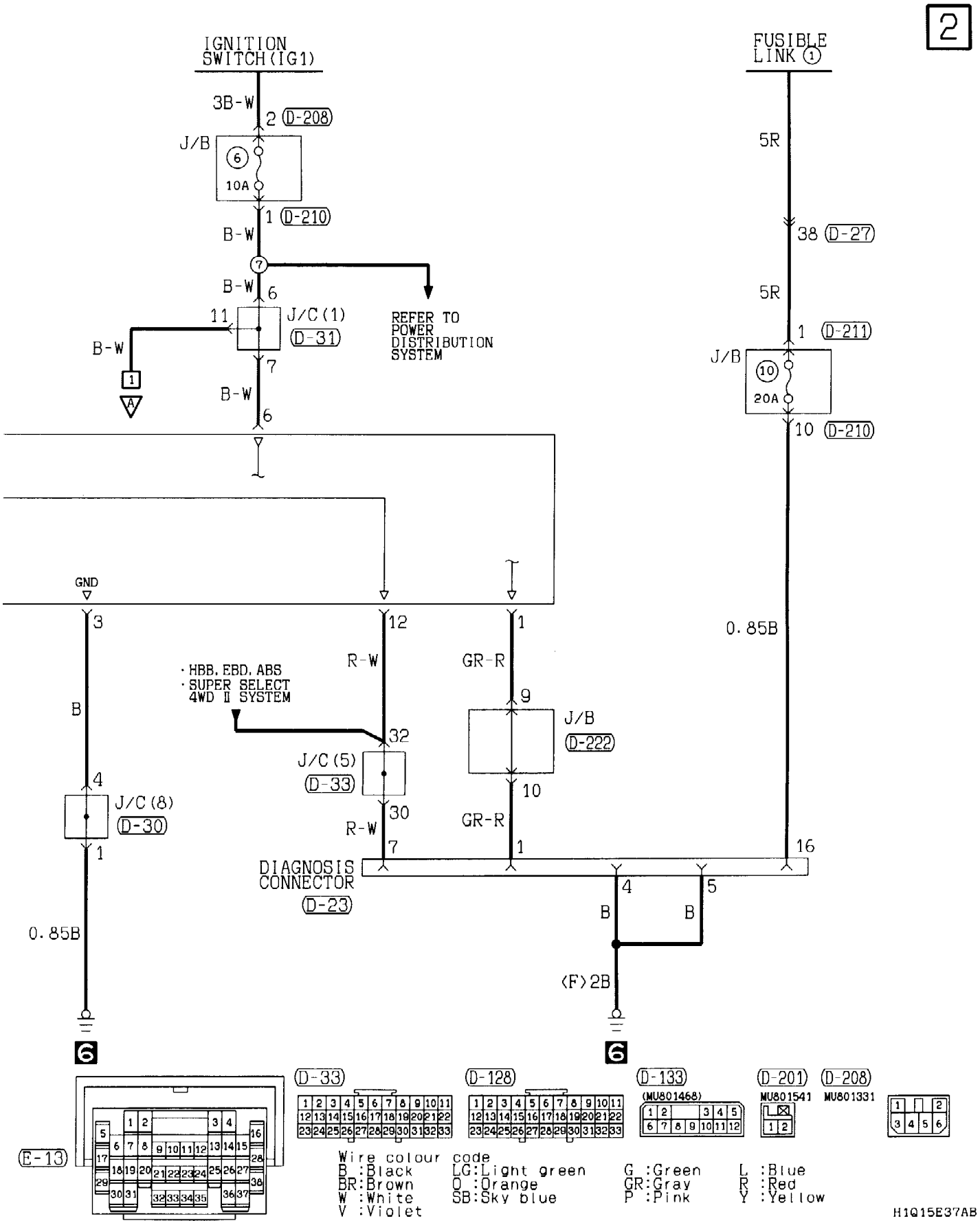
IMMOBILIZER SYSTEM

90101360513

4D5 <R.H. drive vehicles>



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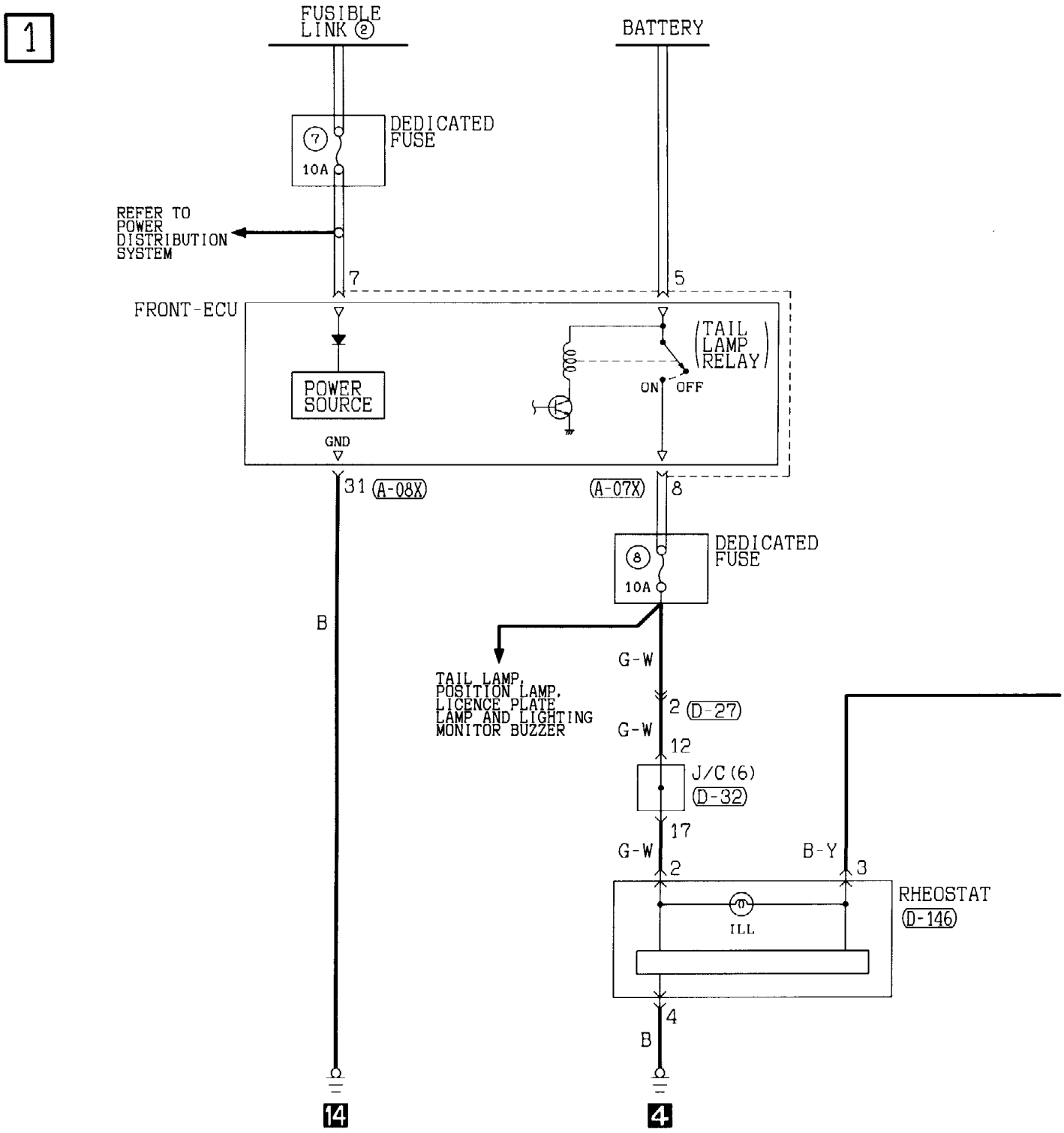

2
IGNITION SWITCH(IG1)
3B-W
2 D-208
J/B
6
10A
1 D-210
B-W
7
B-W
6
11
J/C(1)
D-31
B-W
1
A
7
B-W
6
REFER TO POWER DISTRIBUTION SYSTEM
FUSIBLE LINK 1
5R
38 D-27
5R
1 D-211
J/B
10
20A
10 D-210
0.85B
16
GND
3
B
4
J/C(8)
D-30
1
0.85B
12
R-W
· HBB, EBD, ABS
· SUPER SELECT 4WD II SYSTEM
32
J/C(5)
D-33
30
R-W
7
1
GR-R
9
J/B
D-222
10
GR-R
1
DIAGNOSIS CONNECTOR
D-23
4
5
B
B
(F)2B
6
6
D-33
D-128
D-133
(MU801468)
D-201
MU801541
D-208
MU801331
E-13
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H1Q15E37AB

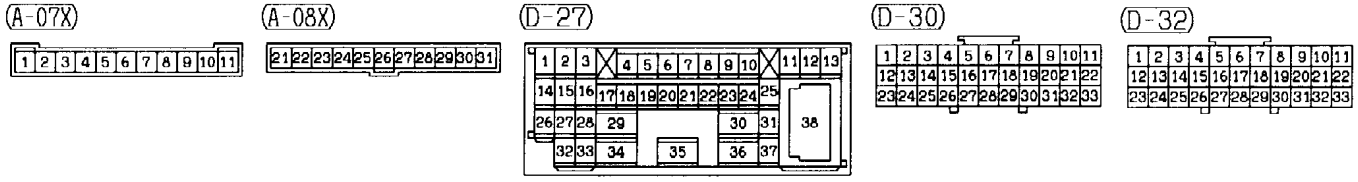
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RHEOSTAT

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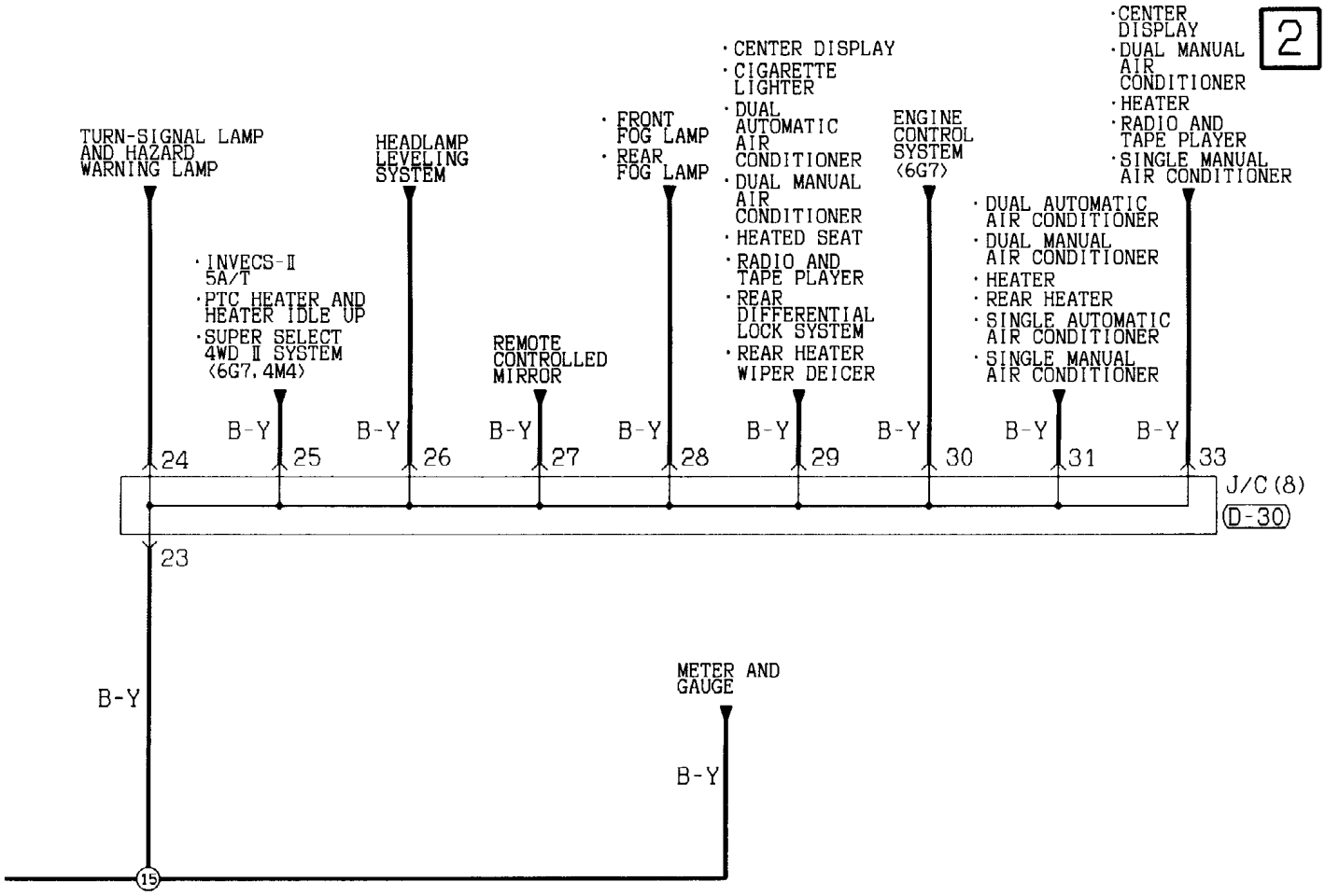
L.H. drive vehicles



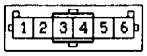


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http://vnx.su/



D-146



Wire colour code

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

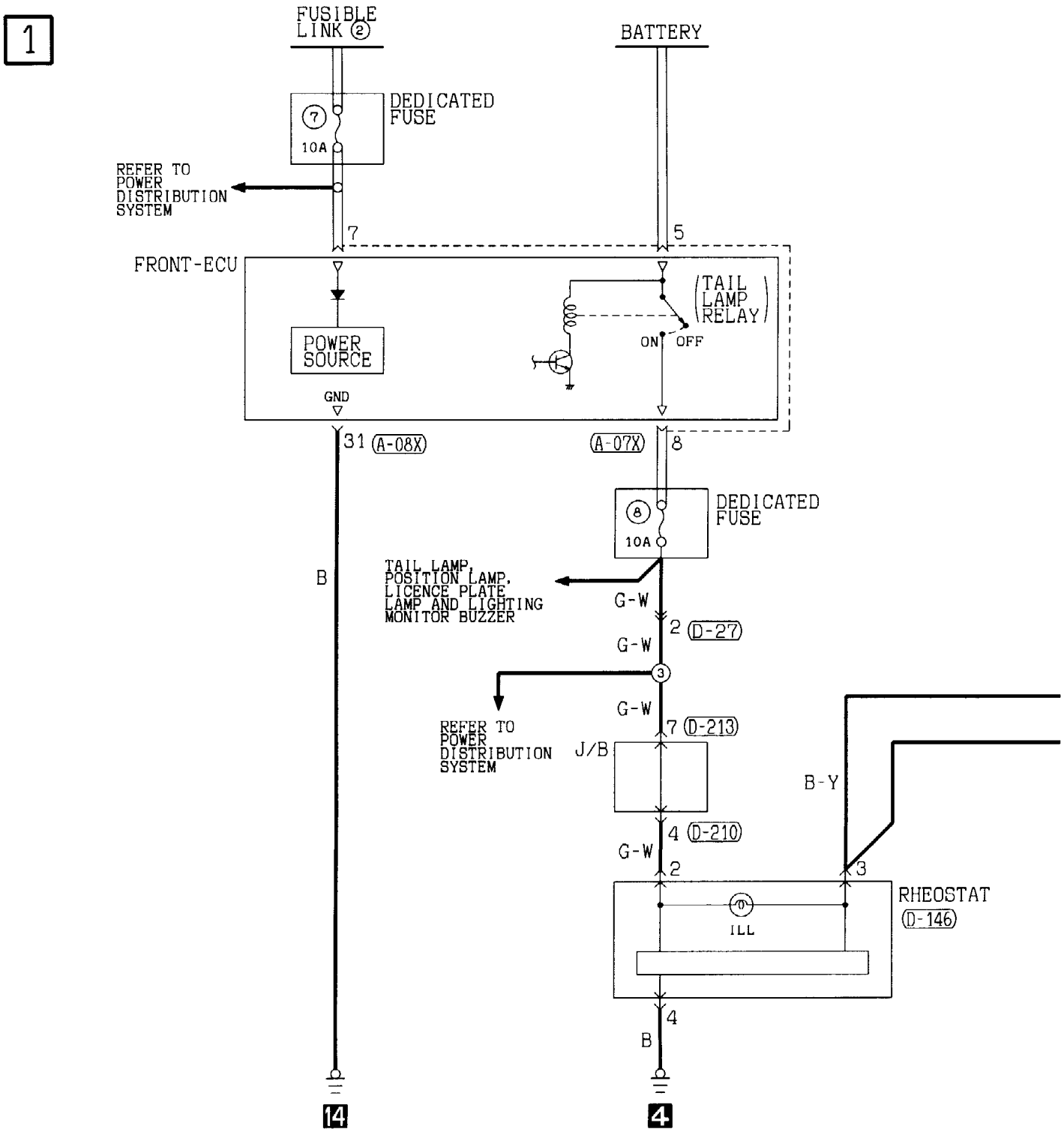
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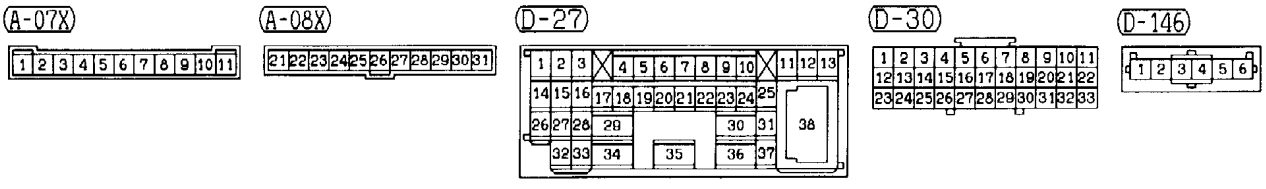
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RHEOSTAT

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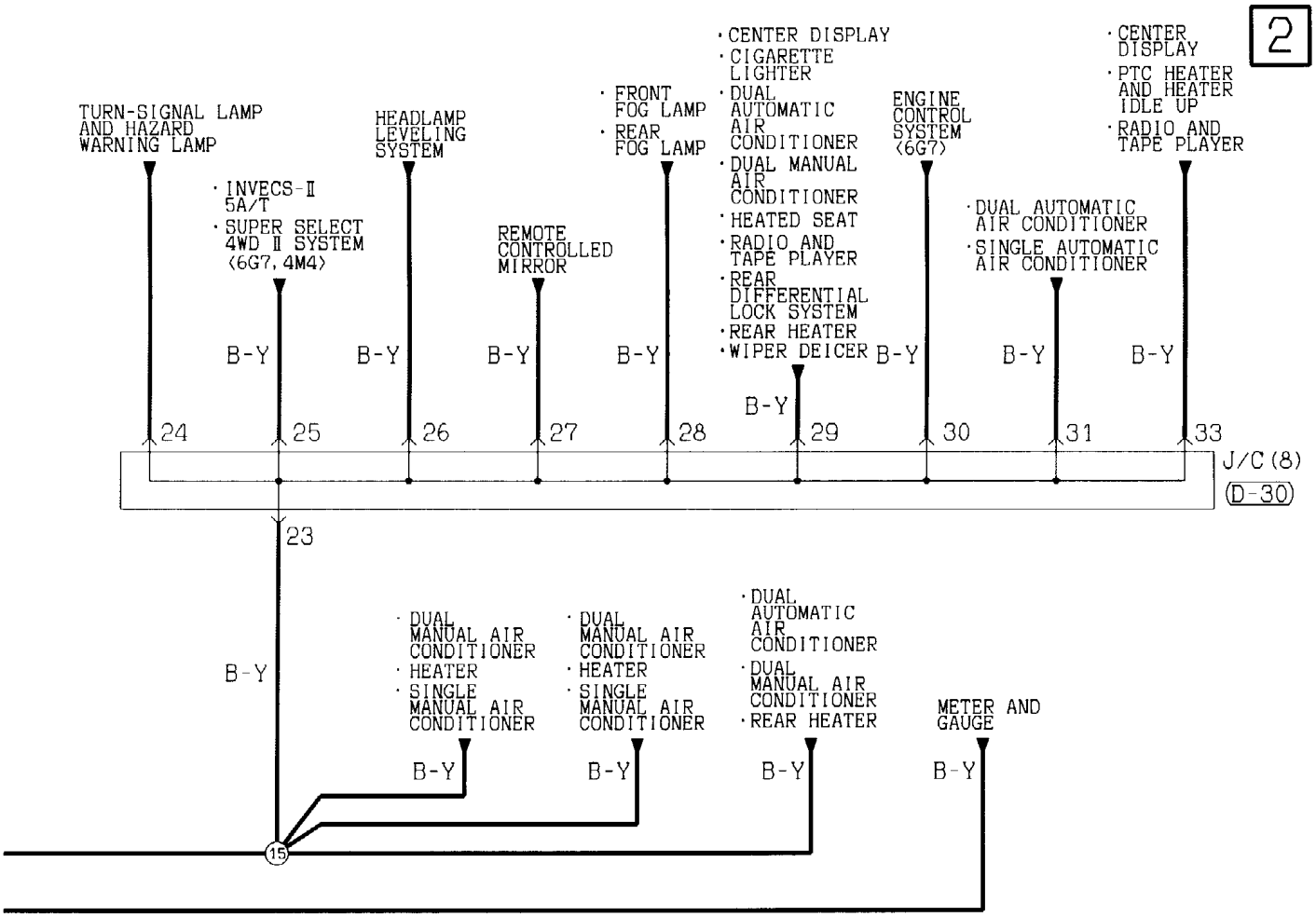
R.H. drive vehicles



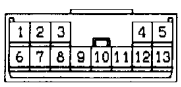


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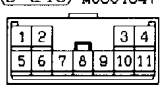
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D-210 (MU801860)



D-213 MU801847



Wire colour code

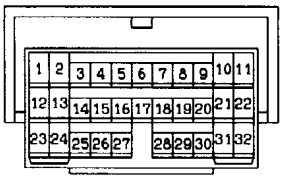
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H1Q15E39AB

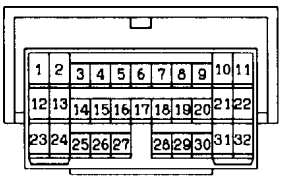
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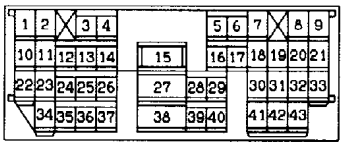
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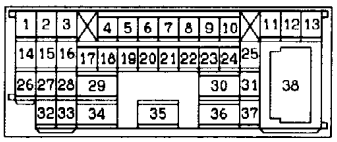
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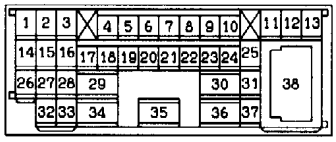
D-26



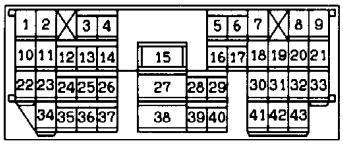
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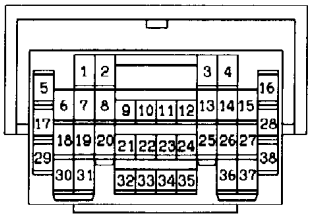
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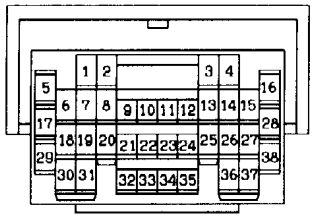
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E-113



H1Q00E01AA

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INDEX (In order of connector No.)

90109010168

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A-11X	Condenser fan relay (LO)	3-354, 360, 366, 372, 378, 388, 398, 408, 418, 428, 438, 448, 470, 476, 482, 488, 514, 524, 534, 544	1-4, 6
A-12X	Wiper deicer relay	3-568, 569	1-4, 6
A-13X	A/C compressor relay	3-355, 361, 367, 373, 379, 389, 399, 409, 419, 429, 439, 449, 458, 464, 471, 477, 483, 489, 494, 504, 515, 525, 535, 545	1-4, 6
A-14	J/C (1)	3-8, 16, 252, 256, 310, 322	1-4, 6
A-15	J/C (2)	3-8, 16, 35, 43, 59, 194, 195, 198, 199, 203, 207, 210, 214, 218, 222, 328, 354, 360, 366, 372, 378, 388, 398, 408, 418, 428, 438, 448, 458, 464, 470, 476, 482, 488, 494, 504, 514, 524, 534, 544, 553, 557, 568, 569, 580, 582, 690, 694, 698, 702, 706, 710	1-4, 6

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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
A-16	J/C (3)	3-9, 17, 194, 198, 250, 266, 355, 361, 367, 373, 379, 389, 399, 409, 419, 429, 439, 449, 458, 464, 471, 477, 483, 489, 494, 504, 515, 525, 535, 545, 688, 690, 694, 698, 702, 706, 710	1-4, 6
A-17	PTC heater relay 1	3-328, 330	1-4, 6
A-18	Position lamp (LH)	3-202, 206	1-4, 6
A-19	Front turn signal lamp (LH)	3-252, 256, 310, 322	1-4, 6
A-20	Headlamp leveling unit (LH)	3-250	1-4, 6
A-21	Headlamp (LH)	3-194, 198	1-4, 6
A-22	Front fog lamp (LH)	3-210, 214	1-5, 7
A-23	Wheel speed sensor (Front:LH) <ABS>	3-624, 632, 640, 648	1-5, 7
A-24	Dual pressure switch <A/C>	3-356, 362, 368, 374, 384, 394, 404, 414, 424, 434, 444, 454, 459, 465, 471, 477, 483, 489, 495, 505, 515, 525, 535, 545	1-5, 7
A-25	Front impact sensor (LH)	3-715, 717, 721, 723	1-5, 7
A-26	Front wiring harness and front fog lamp wiring harness combination	3-210, 214	1-5, 7
A-27	Condenser fan motor	3-354, 360, 366, 372, 378, 388, 398, 408, 418, 428, 438, 448, 458, 464, 470, 476, 482, 488, 494, 504, 514, 524, 534, 544	1-5, 7
A-28	Horn (HI)	3-266	1-5, 7
A-29	Horn (LO)	3-266	1-5, 7
A-30	Outside thermo sensor	3-461, 467, 473, 479, 485, 491, 497, 507, 517, 527, 537, 547, 600, 612	1-5, 7
A-31	Front impact sensor (RH)	3-715, 717, 721, 723	1-5, 7
A-32	Headlamp leveling unit (RH)	3-250	1-5, 7
A-33	Front fog lamp (RH)	3-210, 214	1-5, 7
A-34	Headlamp (RH)	3-194, 198	1-5, 7
A-35	Windshield washer motor	3-552, 556	1-5, 7
A-36	Headlamp washer motor	3-580, 582	1-5, 7
A-37	Front turn signal lamp (RH)	3-252, 256, 310, 322	1-5, 7
A-38	Position lamp (RH)	3-203, 207	1-5, 7
A-39	Wheel speed sensor (Front:RH) <ABS>	3-624, 632, 640, 648	1-5, 7
A-40	Solenoid valve A	3-688, 690, 694, 698, 702, 706, 710	1-5, 7
A-41	Solenoid valve B	3-688, 690, 694, 698, 702, 706, 710	1-5, 7

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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
A-42	Side turn signal lamp (RH)	3-252, 256, 310, 322	1-5, 7
A-43	PTC heater relay 2	3-328	1-5
B-01	Wiper deicer	3-568, 569	1-8, 10, 12, 14, 16, 20
B-02	Lever (throttle) position sensor	3-158, 160, 709, 713	1-8, 10
B-03	Fuel cut valve controller	3-754, 756	1-8, 10
B-04	Ignition failure sensor	3-66, 78, 94, 110, 126, 268, 272, 459, 465, 495, 505	1-16, 20
B-05	Detonation sensor	3-83, 99, 115, 131	1-16, 20
B-06	Glow plug	3-73, 144, 154, 158, 160	1-8, 10, 12, 14
B-07	Injection pump assembly	3-81, 111, 159, 161, 268, 269, 272, 273, 483, 489, 535, 545	1-8, 10
B-08	Boost sensor	3-141, 151	1-12, 14
B-09	Water level switch	3-277, 281	1-10, 12, 14
B-10	Fuel line heater	3-741	1-8, 10, 12, 14
B-11	Idle-up solenoid valve <A/C>	3-367, 373, 419, 429, 439, 449, 483, 489, 535, 545	1-8, 10
B-12	Windshield wiper motor	3-552, 556	1-8, 10, 12, 14, 16, 20
B-13	Vacuum switch	3-277, 281	1-8, 10, 12, 14
B-15	Brake fluid level swtich	3-277, 281	1-8, 10, 12, 14, 16, 20
B-16	HBB	3-625, 633, 641, 649	1-8, 10, 12, 14, 16, 20
B-17	HBB	3-624, 625, 632, 633, 640, 641, 648, 649	1-8, 10, 12, 14, 16, 20
B-18	HBB	3-624, 632, 640, 648	1-8, 10, 12, 14, 16, 20
B-19X	Motor relay 2 <HBB>	3-620, 628, 636, 644	1-8, 10, 12, 14, 16, 20
B-20X	Motor relay 1 <HBB>	3-620, 628, 636, 644	1-8, 10, 12, 14, 16, 20
B-21X	Valve relay <HBB>	3-622, 630, 638, 646	1-8, 10, 12, 14, 16, 20
B-22X	Fuel line heater relay	3-741	1-8, 10, 12, 14
B-23X	Fuel cut relay	3-140, 150, 677, 683	1-8, 10, 12, 14
B-24X	Starter relay	3-63, 64	1-8, 10, 12, 14

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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
B-25X	Engine control relay	3-74, 90, 106, 122, 138, 148, 164, 172, 180, 188, 652, 658, 664, 670, 676, 682, 746, 748, 750, 752	1-9, 11, 12, 14, 16, 20
B-27X	Fuel pump relay	3-75, 91, 107, 123	1-16, 20
B-28X	Injector driver control relay	3-66, 75, 91, 107, 123	1-16, 20
B-29X	Throttle control servo relay	3-74, 90, 106, 122, 652, 658, 664, 670	1-16, 20
B-30X	Inspection connector	3-66, 78, 94, 110, 126	1-16, 20
B-32	Starter	3-62, 63, 64, 656, 662, 668, 674	1-9, 11, 13, 15, 17, 21
B-33	Starter	3-62, 63, 64	1-9, 11, 13, 15, 17, 21
B-34	EGR solenoid valve 2	3-159, 161	1-9, 11
B-35	EGR solenoid valve 1	3-159, 161	1-9, 11
B-36	Injection pump assembly	3-142, 143, 152, 153, 180, 188	1-13, 15
B-37	Injection pump assembly	3-141, 151	1-13, 15
B-38	Injection pump assembly	3-140, 150, 676, 682	1-13, 15
B-39	Injection pump assembly	3-141, 151, 679, 685	1-13, 15
B-40	Control wiring harness and battery wiring harness combination	3-63, 64, 69, 70, 71, 276, 278, 280, 282, 688, 689, 697, 701, 705, 709, 713	1-9, 11, 13, 15, 17, 21
B-41	Control wiring harness and battery wiring harness combination	3-69, 80, 96, 112, 128	1-17, 21
B-42	Glow plug relay	3-73, 144, 154, 158, 160	1-9, 11, 13, 15
B-43	Glow plug relay	3-73, 144, 154, 158, 160	1-9, 11, 13, 15
B-44	Glow plug relay	3-73, 144, 154, 158, 160	1-9, 11, 13, 15
B-45	Solenoid valve assembly	3-138, 148, 676, 682	1-13, 15
B-46	Engine coolant temperature switch (for A/C compressor control)	3-367, 373, 419, 429, 439, 449, 483, 489, 535, 545	1-9, 11
B-47	Engine coolant temperature switch (for condenser fan control)	3-366, 372, 418, 428, 438, 448, 482, 488, 534, 544	1-9, 11
B-48	A/C compressor	3-355, 361, 367, 373, 379, 389, 399, 409, 419, 429, 439, 449, 458, 464, 471, 477, 483, 489, 494, 594, 515, 525, 535, 545	1-9, 11, 13, 15, 21
B-49	Boost air temperature sensor	3-143, 153	1-13, 15
B-50	Engine coolant temperature gauge unit	3-269, 273	1-11, 13, 15, 21
B-51	Power steering oil pressure switch	3-83, 99, 115, 131, 143, 153	1-11, 13, 15, 21
B-52	Crank angle sensor	3-84, 100, 116, 132, 164, 172	1-17, 21

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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
B-53	Engine oil level sensor	3-278, 282	1-9, 11, 13, 15, 17, 21
B-54	Free-wheeling hub engage switch	3-688, 693, 697, 701, 705, 709, 713	1-9, 11, 13, 15, 17, 21
B-55	Oil pressure switch	3-276, 280	1-9, 11, 13, 15, 17, 21
B-56	Engine coolant temperature sensor	3-85, 101, 117, 133	1-17, 21
B-57	Alternator	3-69, 70, 71	1-9, 11, 13, 15, 17, 21
B-58	Alternator	3-70, 71	1-9, 11, 13, 15
B-59	Alternator	3-69, 80, 96, 112, 128	1-17, 21
B-60	EGR valve	3-83, 99, 115, 131	1-17, 21
B-101	Ignition coil 5	3-68, 80, 96, 112, 128	1-18, 22
B-102	Throttle position sensor	3-82, 98, 114, 130, 654, 660, 666, 672	1-18, 22
B-103	Injector 5	3-81, 97, 11, 129	1-18, 22
B-104	Injector 6	3-81, 97, 11, 129	1-18, 22
B-105	Control wiring harness and injector wiring harness combination	3-97, 129	1-18, 22
B-106	Purge control solenoid valve	3-84, 100, 116, 132	1-18, 22
B-107	Control wiring harness and ignition coil wiring harness combination	3-67, 68, 79, 80, 95, 96, 111, 112, 127, 128	1-18, 22
B-108	Ignition coil 6	3-68, 80, 96, 112, 128	1-18, 22
B-109	Camshaft position sensor	3-84, 100, 116, 132	1-18, 22
B-110	Control wiring harness and fuel pressure wiring harness combination	3-84, 85, 100, 101, 116, 117, 132, 133	1-18, 22
B-111	Fuel pressure sensor	3-85, 101, 117, 133	1-19, 23
B-112	Ignition coil 4	3-67, 79, 95, 111, 127	1-19, 23
B-113	Ignition coil 2	3-67, 79, 95, 111, 127	1-19, 23
B-114	Injector 2	3-81, 97, 113, 129	1-19, 23
B-115	Injector 4	3-81, 97, 113, 129	1-19, 23
B-116	Ignition coil 1	3-66, 78, 94, 110, 126	1-19, 23
B-117	Injector 1	3-81, 97, 113, 129	1-19, 23
B-118	Injector 3	3-81, 97, 113, 129	1-19, 23
B-119	Ignition coil 3	3-67, 79, 95, 111, 127	1-19, 23
B-120	Air flow sensor	3-85, 101, 117, 133	1-19, 23

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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
B-121	Injector driver	3-75, 81, 91, 97, 107, 113, 123, 129	1-19, 23
B-122	Throttle control servo	3-82, 98, 114, 130, 654, 660, 666, 672	1-19, 23
C-01	Transmission wiring harness and battery wiring harness combination	3-62, 77, 93, 109, 125, 656, 662, 668, 674	1-24
C-02	Select rail switch <4M4-M/T>	3-146, 156	1-24
C-03	1ST & 2ND rail switch <4M4-M/T>	3-146, 156	1-24
C-04	A/T control solenoid valve assembly	3-165, 173, 181, 189	1-24
C-05	Inhibitor switch <A/T>	3-62, 63, 77, 93, 139, 149, 163, 171, 179, 187, 262, 264, 562, 566, 599, 611, 656, 662, 679, 685, 691, 695, 699, 703	1-24
C-06	4LLC (Direct low range 4WD) switch	3-167, 175, 183, 191, 692, 696, 700, 704, 708, 712	1-24
C-07	2WD operation detection switch	3-692, 696, 700, 704, 708, 712	1-24
C-08	Rear propeller shaft speed sensor	3-691, 695, 699, 703, 707, 711	1-24
C-09	Vehicle speed sensor	3-87, 103, 119, 135, 144, 154, 169, 177, 185, 193, 268, 272, 599, 611, 656, 662, 668, 674, 681, 687, 728, 732	1-24
C-10	Oxygen sensor (Rear)	3-116, 132	1-24
C-11	Shift actuator	3-693, 697, 701, 705, 709, 713	1-24
C-12	High range/low range detection switch	3-689	1-24
C-13	4WD operation detection switch	3-641, 689, 727	1-25
C-14	2WD/4WD detection switch	3-692, 696, 700, 704, 708, 712	1-25
C-15	4H (Full time 4WD) switch	3-692, 696, 700, 704, 708, 712	1-25
C-16	Center differential lock detection switch	3-625, 633, 641, 649, 692, 696, 700, 704, 708, 712, 727, 731	1-25
C-17	Front propeller shaft speed sensor	3-691, 695, 699, 703, 707, 711	1-25
C-18	Back-up lamp switch <M/T>	3-262, 264, 562, 566, 598, 610	1-25
C-19	Oxygen sensor (front)	3-116, 132	1-25
C-20	Oxygen sensor (front)	3-84, 100	1-25
C-21	Back-up lamp switch <4M4-M/T>	3-146, 156, 262, 264	1-25
C-22	3RD & 4TH rail switch <4M4-M/T>	3-146, 156	1-25
C-23	Input shaft speed sensor <A/T>	3-162, 178, 186	1-25
C-24	Output shaft speed sensor <A/T>	3-162, 178, 186	1-25

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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
D-01	Combination meter	3-69, 70, 71, 73, 76, 92, 108, 124, 140, 150, 158, 160, 162, 166, 170, 174, 178, 182, 186, 190, 210, 214, 218, 222, 228, 232, 236, 240, 253, 257, 268, 272, 276, 277, 278, 280, 281, 282, 311, 323, 580, 582, 599, 611, 622, 630, 638, 646, 655, 661, 667, 673, 683, 690, 694, 698, 702, 706, 710, 715, 717, 721, 723, 726, 730	1-26, 32
D-02	Combination meter	3-69, 70, 71, 73, 76, 92, 108, 124, 140, 150, 158, 160, 162, 170, 178, 186, 194, 198, 210, 214, 218, 222, 253, 257, 277, 278, 281, 282, 311, 323, 580, 582, 655, 661, 667, 673, 683, 715, 717, 721, 723	1-26, 32
D-03	Combination meter	3-76, 92, 108, 124, 166, 174, 182, 190, 228, 232, 236, 240, 269, 270, 273, 274, 276, 280, 655, 661, 667, 673, 683, 689, 690, 694, 698, 702, 706, 710, 715, 717, 721, 723, 726, 730	1-26, 32
D-04	Radio	3-584, 586, 588, 590, 592, 593, 594, 596, 604, 605, 606, 608	1-26, 32
D-05	Clock	3-616	1-26, 32
D-06	Center display	3-86, 102, 118, 134, 145, 155, 168, 176, 460, 466, 472, 478, 484, 490, 496, 506, 516, 526, 536, 546, 593, 600, 605, 612, 657, 663, 669, 675, 681, 687, 747, 749, 751, 753	1-26, 32
D-07	Center display	3-593, 599, 600, 605, 611, 612	1-26, 32
D-08	PTC heater 1 <4M4>	3-328, 329, 330, 331	1-26, 32
D-09	Outside/inside air selection damper control motor	3-332, 334, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446, 456, 462, 468, 474, 480, 486, 492, 502, 512, 522, 532, 542	1-26, 32
D-10	Air bag module (squib) (Passenger's side)	3-715, 717, 721, 723	1-26, 32
D-11	Throttle valve controller <6G7>	3-74, 82, 90, 98, 106, 114, 122, 130, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 693, 697	1-26, 32
D-12	A/T control relay	3-164, 172, 180, 188	1-26, 32
D-13	Engine oil level relay	3-278, 282	1-26, 32
D-14	Earth J/C	3-68, 82, 87, 98, 100, 103, 114, 116, 119, 130, 132, 135, 141, 144, 151, 154, 169, 177, 180, 183, 185, 188, 193, 278, 282, 328, 330, 654, 655, 660, 661, 666, 667, 672, 673, 679, 680, 685, 686, 747, 749, 751, 753, 754, 756	1-26, 32

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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
D-15	Instrument panel wiring harness and front door wiring harness (Passenger's side) combination	3-244, 245, 285, 289, 293, 299, 304, 306, 308, 314, 316, 318, 320, 326, 571, 573, 575, 577, 578, 579, 584, 588, 594, 606, 762	1-26, 32
D-16	Motor anntena-ECU	3-587, 591, 597, 609	1-26, 32
D-17	Blower motor	3-332, 334, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446, 456, 462, 468, 474, 480, 486, 492, 502, 512, 522, 532, 542	1-26, 32
D-18	Glove box lamp switch	3-242	1-26, 32
D-19	Heater water temperature sensor <Automatic A/C>	3-461, 467, 473, 479, 485, 491, 497, 507, 517, 527, 537, 547	1-26, 32
D-20	Automatic compressor-ECU <Manual A/C>	3-329, 331, 356, 362, 368, 374, 384, 394, 404, 414, 424, 434, 444, 454	1-27, 33
D-22	Diagnosis connector	3-86, 102, 118, 134, 145, 155, 168, 176, 185, 193	1-27, 33
D-23	Diagnosis connector	3-86, 102, 118, 134, 145, 155, 168, 176, 184, 192, 196, 200, 205, 209, 212, 216, 221, 225, 227, 231, 235, 239, 247, 249, 254, 258, 284, 288, 292, 298, 307, 313, 319, 325, 460, 466, 472, 478, 484, 490, 496, 506, 516, 526, 536, 546, 555, 559, 561, 565, 581, 583, 601, 613, 626, 634, 642, 650, 657, 663, 669, 675, 681, 687, 693, 697, 701, 705, 709, 713, 714, 716, 720, 722, 736, 740, 747, 749, 751, 753, 755, 757	1-27, 33
D-24	Mode selection damper control motor and potentiometer <Automatic A/C>	3-461, 467, 473, 479, 485, 491, 497, 507, 517, 527, 537, 547	1-27, 33
D-25	Instrument panel wiring harness and front door wiring harness (Driver's side) combination	3-244, 245, 286, 287, 302, 303, 304, 308, 316, 320, 571, 573, 575, 577, 578, 579, 584, 588, 594, 606, 762	1-27, 33
D-26	Instrument panel wiring harness and floor wiring harness (LH) combination	3-76, 108, 119, 162, 178, 196, 205, 218, 222, 228, 232, 236, 240, 244, 245, 246, 260, 263, 265, 284, 292, 294, 300, 304, 306, 308, 312, 316, 320, 324, 585, 589, 592, 595, 604, 607, 614, 619, 621, 623, 631, 637, 639, 647, 652, 664, 668, 678, 681, 692, 700, 708, 726, 728, 730, 732, 736, 743, 744, 762	1-27, 33

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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
D-27	Instrument panel wiring harness and floor wiring harness (LH) combination	3-30, 33, 35, 36, 38, 41, 43, 44, 46, 49, 51, 52, 54, 57, 59, 60, 76, 86, 92, 102, 108, 118, 124, 134, 139, 145, 149, 155, 162, 166, 168, 170, 174, 176, 178, 182, 184, 186, 190, 192, 194, 195, 196, 198, 199, 200, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 214, 215, 216, 218, 219, 220, 221, 222, 223, 224, 225, 227, 231, 235, 239, 242, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 256, 257, 258, 260, 261, 266, 269, 270, 273, 274, 276, 280, 284, 285, 288, 289, 292, 293, 298, 299, 304, 305, 308, 309, 310, 316, 317, 320, 321, 322, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 340, 344, 348, 352, 353, 354, 356, 358, 359, 360, 362, 364, 365, 366, 368, 370, 371, 372, 374, 376, 377, 378, 380, 384, 386, 387, 388, 390, 394, 396, 397, 398, 400, 404, 406, 407, 408, 410, 414, 416, 417, 418, 420, 424, 426, 427, 428, 430, 434, 436, 437, 438, 440, 444, 446, 447, 448, 450, 454, 456, 457, 458, 459, 461, 462, 463, 464, 465, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 497, 502, 503, 504, 505, 507, 512, 513, 514, 515, 516, 517, 522, 523, 524, 525, 526, 527, 532, 533, 534, 535, 537, 542, 543, 544, 545, 546, 547, 552, 553, 555, 556, 557, 559, 560, 561, 564, 565, 568, 569, 570, 572, 574, 576, 578, 579, 580, 581, 582, 583, 584, 588, 592, 593, 594, 600, 601, 604, 605, 606, 612, 613, 616, 617, 618, 619, 621, 626, 629, 634, 637, 642, 645, 650, 652, 654, 657, 658, 660, 663, 664, 666, 669, 670, 672, 675, 678, 681, 684, 687, 690, 692, 693, 694, 696, 697, 698, 700, 701, 702, 704, 705, 706, 708, 709, 710, 712, 713, 714, 715, 716, 717, 720, 721, 722, 723, 726, 730, 734, 735, 736, 738, 739, 740, 742, 744, 747, 749, 751, 753, 754, 755, 756, 757, 758, 760, 762	1-27, 33
D-28	Instrument panel wiring harness and floor wiring harness (LH) combination	3-328, 587, 591, 597, 609	1-27, 33
D-29	Instrument panel wiring harness and roof wiring harness combination	3-226, 230, 234, 238, 309, 321, 734, 738	1-27, 33

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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
D-30	J/C (8)	3-15, 23, 88, 104, 120, 136, 166, 174, 182, 190, 194, 198, 210, 212, 214, 216, 218, 219, 222, 223, 227, 237, 246, 251, 253, 254, 257, 258, 307, 311, 313, 323, 332, 333, 334, 335, 336, 340, 344, 347, 348, 351, 352, 353, 356, 358, 359, 362, 364, 365, 368, 370, 371, 374, 376, 377, 380, 383, 384, 386, 387, 390, 392, 394, 396, 397, 400, 403, 404, 406, 407, 410, 412, 414, 416, 417, 420, 423, 424, 426, 427, 430, 432, 434, 436, 437, 440, 443, 444, 446, 447, 450, 452, 454, 460, 466, 472, 478, 484, 490, 496, 498, 500, 506, 508, 510, 516, 518, 520, 526, 528, 530, 536, 538, 540, 546, 548, 550, 568, 569, 570, 572, 574, 576, 578, 579, 584, 586, 587, 588, 590, 591, 594, 596, 597, 600, 606, 608, 609, 612, 616, 617, 622, 638, 646, 692, 696, 700, 704, 726, 730, 742, 746, 748, 750, 751, 755, 757, 759, 761	1-27, 33
D-31	J/C (7)	3-14, 22, 76, 88, 103, 108, 120, 135, 139, 154, 162, 177, 178, 193, 195, 199, 204, 208, 211, 215, 219, 224, 244, 257, 272, 278, 282, 286, 287, 302, 303, 316, 320, 457, 469, 481, 493, 513, 533, 553, 557, 564, 580, 582, 587, 588, 591, 592, 597, 601, 605, 609, 611, 613, 616, 618, 619, 653, 654, 659, 665, 666, 671, 677, 678, 683, 692, 700, 708, 727, 731, 736, 740, 754, 755, 757	1-27, 33
D-32	J/C (6)	3-13, 21, 76, 92, 108, 124, 156, 162, 166, 170, 174, 178, 182, 186, 190, 216, 223, 228, 236, 237, 240, 242, 251, 262, 264, 270, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 340, 344, 345, 348, 352, 353, 358, 359, 364, 365, 370, 371, 376, 377, 386, 387, 396, 397, 406, 407, 416, 417, 426, 427, 436, 437, 446, 447, 456, 457, 462, 463, 468, 472, 474, 478, 480, 484, 486, 490, 492, 493, 502, 503, 512, 516, 522, 526, 532, 533, 542, 546, 562, 566, 568, 569, 570, 572, 574, 576, 578, 579, 598, 602, 610, 614, 623, 629, 631, 639, 645, 647, 691, 692, 695, 696, 699, 700, 703, 704, 707, 708, 711, 732, 734, 735, 738, 739, 741, 758	1-27, 33

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D-33	J/C (5)	3-12, 20, 76, 86, 88, 102, 108, 118, 120, 134, 145, 155, 162, 166, 168, 174, 176, 178, 182, 184, 190, 192, 232, 240, 241, 245, 268, 272, 276, 280, 457, 459, 463, 465, 469, 471, 475, 477, 481, 483, 487, 489, 493, 495, 503, 505, 513, 515, 523, 525, 533, 535, 543, 545, 562, 578, 579, 591, 593, 599, 601, 604, 611, 613, 616, 617, 621, 626, 634, 637, 642, 650, 652, 657, 663, 664, 669, 675, 678, 681, 687, 692, 693, 697, 700, 701, 705, 708, 709, 713, 714, 716, 720, 722, 747, 749, 751, 753, 755, 756, 757	1-27, 33
D-36	PTC heater relay 2 <4M4>	3-328	1-27
D-101	Heater control panel illumination lamp	3-333, 335, 353, 359, 365, 371, 377, 387, 397, 407, 417, 427, 437, 447, 570, 574	1-28, 34
D-102	Max hot switch <Manual A/C (4M4)>	3-329, 331	1-28, 34
D-103	Blower switch <Heater or manual A/C>	3-332, 334, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446	1-28, 34
D-104	Hazard warning switch	3-254, 258	1-28, 34
D-105	A/C switch	3-33, 335, 353, 359, 365, 371, 377, 387, 397, 407, 417, 427, 437, 447, 570, 574	1-28, 34
D-106	Photo sensor <Automatic A/C>	3-460, 466, 473, 479, 485, 491, 496, 506, 517, 527, 537, 547	1-28, 34
D-107	A/T-ECU <4M4>	3-178, 181, 183, 184, 185, 186, 189, 191, 193, 355, 361, 379, 389, 399, 409, 471, 477, 515, 525	1-28, 34
D-108	A/T-ECU <4M4>	3-178, 180, 181, 183, 186, 188, 189, 191	1-28, 34
D-109	A/T-ECU <4M4>	3-144, 154, 178, 179, 180, 181, 183, 185, 186, 187, 188, 189, 191, 192, 193	1-28, 34
D-110	Engine-ECU <4M4>	3-73, 138, 140, 142, 143, 144, 148, 150, 152, 153, 154, 328, 330, 355, 361, 379, 389, 399, 409, 471, 477, 515, 525, 676, 677, 680, 682, 683, 686, 751, 753	1-28, 34
D-111	Engine-ECU <4M4>	3-138, 142, 143, 144, 146, 148, 152, 153, 154, 156, 180, 188, 329, 330, 355, 361, 379, 389, 399, 409, 471, 477, 515, 525, 676, 678, 680, 681, 682, 684, 686, 687, 751, 753	1-28, 34
D-112	Engine-ECU <4M4>	3-141, 142, 143, 144, 145, 151, 152, 153, 154, 155, 183, 191, 268, 272, 471, 477, 515, 525, 600, 612, 680, 681, 686, 687, 701, 705, 751, 753	1-28, 34

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D-113	Engine-ECU <4M4>	3-139, 140, 141, 142, 143, 144, 145, 149, 150, 151, 152, 153, 154, 155, 180, 188, 656, 677, 678, 680, 681, 683, 684, 686, 687	1-28, 34
D-114	Engine-ECU <4D5>	3-73, 158, 160, 605, 656, 709, 713	1-28, 34
D-115	Engine-ECU <4D5>	3-656	1-28, 34
D-116	Engine-ECU <6G7-M/T>	3-68, 107, 108, 109, 111, 112, 113, 115, 116, 120, 123, 124, 125, 127, 128, 129, 131, 132, 136, 458, 464, 494, 504, 667, 673	1-28, 34
D-117	Engine-ECU <6G7-M/T>	3-66, 68, 69, 107, 109, 110, 112, 115, 116, 117, 119, 123, 125, 126, 128, 131, 132, 133, 135, 268, 272, 459, 465, 495, 505, 664, 667, 668, 670, 673, 674, 747, 749	1-28, 34
D-118	Engine-ECU <6G7-M/T>	3-107, 108, 109, 113, 115, 116, 117, 119, 123, 124, 125, 129, 131, 132, 133, 135, 459, 465, 495, 505, 600, 612, 667, 669, 673, 675, 747, 749	1-28, 34
D-119	Engine-A/T-ECU <6G7-A/T>	3-68, 69, 74, 75, 76, 77, 79, 80, 81, 83, 84, 85, 88, 90, 91, 92, 93, 95, 96, 97, 99, 100, 101, 104, 162, 170, 458, 464, 494, 504, 652, 655, 658, 661	1-28, 34
D-120	Engine-A/T-ECU <6G7-A/T>	3-66, 68, 69, 74, 76, 78, 80, 81, 83, 84, 85, 87, 90, 92, 94, 96, 97, 99, 100, 101, 103, 162, 164, 167, 170, 172, 175, 268, 272, 459, 465, 495, 505, 652, 655, 656, 658, 661, 662, 747, 749	1-28, 34
D-121	Engine-A/T-ECU <6G7-A/T>	3-75, 76, 77, 83, 85, 87, 91, 92, 93, 99, 101, 103, 164, 165, 167, 168, 169, 172, 173, 175, 176, 177, 459, 465, 495, 505, 600, 612, 655, 657, 661, 663, 747, 749	1-28, 34
D-122	Engine-A/T-ECU <6G7-A/T>	3-76, 77, 83, 86, 92, 93, 99, 162, 163, 165, 167, 168, 169, 170, 171, 173, 175, 176, 177, 652, 655, 658, 661, 747, 749	1-28, 34
D-123	Instrument panel wiring harness and floor wiring harness (RH)	3-336, 337, 338, 340, 341, 342, 344, 345, 347, 348, 349, 351, 381, 382, 383, 391, 392, 393, 401, 402, 403, 411, 412, 413, 421, 422, 423, 431, 433, 441, 442, 443, 451, 452, 453, 499, 500, 501, 509, 510, 511, 519, 520, 521, 529, 530, 531, 539, 540, 541, 549, 550, 551, 762	1-28, 34

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D-124	Instrument panel wiring harness and floor wiring harness (RH)	3-75, 91, 92, 107, 123, 124, 135, 170, 177, 186, 191, 202, 203, 206, 218, 222, 228, 237, 241, 244, 252, 253, 260, 261, 263, 265, 269, 273, 276, 280, 295, 301, 305, 306, 309, 311, 312, 314, 318, 326, 341, 349, 401, 411, 441, 451, 509, 529, 549, 560, 564, 571, 573, 585, 589, 595, 599, 602, 607, 611, 614, 618, 619, 623, 624, 629, 631, 632, 639, 640, 645, 647, 648, 658, 670, 674, 684, 687, 696, 704, 712, 728, 732, 743, 762	1-28, 34
D-125	Glove box lamp	3-242	1-29, 35
D-126	Blower linear controller <Automatic A/C>	3-456, 462, 468, 474, 480, 486, 492, 502, 512, 522, 532, 542	1-29, 35
D-127	Resistor <Heater or manual A/C>	3-332, 334, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446	1-29, 35
D-128	J/C (4)	3-10, 11, 18, 19, 69, 76, 86, 90, 92, 102, 106, 108, 118, 122, 124, 134, 138, 145, 148, 155, 162, 163, 164, 168, 170, 171, 172, 176, 178, 179, 184, 186, 187, 192, 262, 264, 278, 282, 562, 566, 598, 610, 620, 626, 628, 634, 636, 642, 644, 650, 652, 657, 658, 663, 664, 669, 670, 675, 676, 678, 681, 682, 684, 687, 741, 746, 747, 748, 749, 750, 751, 752, 753, 754, 756	1-29, 35
D-129	Air thermo sensor <Automatic A/C>	3-461, 467, 473, 479, 485, 491, 497, 507, 517, 527, 537, 547	1-29, 35
D-130	Air mixing damper control motor and poetentiometer <Automatic A/C>	3-461, 467, 473, 479, 485, 491, 497, 507, 517, 527, 537, 547	1-29, 35
D-131	A/C-ECU	3-329, 331, 456, 457, 459, 460, 461, 462, 463, 465, 466, 467, 468, 472, 473, 474, 478, 479, 480, 484, 485, 486, 490, 491, 492, 493, 495, 496, 497, 502, 503, 505, 506, 507, 512, 516, 517, 522, 526, 527, 532, 533, 536, 537, 542, 546, 547, 572, 576, 600, 612	1-29, 35
D-132	A/C-ECU	3-456, 459, 460, 461, 462, 465, 466, 467, 468, 472, 473, 474, 478, 479, 480, 484, 485, 486, 490, 491, 492, 495, 496, 497, 502, 505, 506, 507, 512, 516, 517, 522, 526, 527, 532, 536, 537, 542, 546, 547, 572, 576, 600, 612	1-29, 35
D-133	Immobilizer-ECU <4D5>	3-754, 756	1-29, 35
D-134	Wide open throttle switch <A/T>	3-169, 177, 183, 191	1-29, 35

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D-135	Accelerator pedal position sensor	3-83, 99, 115, 131, 142, 152, 167, 175, 183, 191, 655, 661, 667, 673, 680, 686, 693, 697, 701, 705	1-29, 35
D-136	Stop lamp switch	3-76, 92, 108, 124, 162, 170, 178, 186, 260, 261, 621, 629, 637, 645, 652, 658, 664, 670, 678, 684, 692, 696, 700, 704, 708, 712	1-29, 35
D-137	Clutch switch <Auto-cruise (M/T)>	3-119, 135, 329, 331, 668, 674, 681, 687	1-29, 35
D-138	Heater switch <4M4>	3-329, 331	1-29, 35
D-139	Diode (for super select 4WD II circuit)	3-690, 694, 698, 702, 706, 710	1-29, 35
D-140	Headlamp leveling switch	3-251	1-29, 35
D-141	Fog lamp switch	3-212, 216, 219, 223	1-29, 35
D-142	Remote controlled mirror switch	3-578, 579	1-29, 35
D-143	Front wiring harness and control wiring harness combination	3-90, 122, 148, 172, 175, 188, 192, 330, 360, 361, 372, 373, 374, 398, 399, 408, 409, 438, 439, 444, 448, 449, 454, 464, 465, 476, 477, 488, 489, 504, 505, 524, 525, 544, 545, 632, 648, 648, 670, 682, 694, 702, 710, 748, 752	1-35
D-144	Radio	3-593	1-29, 35
D-145	Instrument panel wiring harness and floor wiring harness (LH)	3-592, 602	1-29
D-146	Rheostat	3-758, 760	1-29, 35
D-201	Ignition key ring antenna <Vehicles with immobilizer (4D5)>	3-754, 756	1-30, 36
D-202	Key reminder switch	3-227, 231, 237, 241, 246, 248, 307, 313, 319, 325, 746, 748, 750, 752	1-30, 36
D-203	Column switch	3-195, 199, 204, 208, 211, 215, 220, 224, 253, 257, 553, 557, 560, 564, 580, 582, 601, 613	1-30, 36
D-204	Ignition switch	3-32, 40, 48, 56	1-30, 36
D-205	Clock spring	3-266, 653, 659, 665, 671, 678, 684	1-30, 36
D-206	Clock spring	3-714, 716, 720, 722	1-30, 36
D-207	Instrument panel wiring harness and J/B combination	3-6, 227, 228, 231, 232, 235, 237, 239, 241, 309, 321, 734, 739	1-30, 36

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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
D-208	Instrument panel wiring harness and J/B combination	3-6, 32, 35, 40, 43, 48, 51, 56, 59, 66, 69, 70, 71, 73, 75, 91, 107, 123, 140, 150, 158, 160, 162, 170, 178, 186, 195, 199, 203, 204, 207, 208, 210, 211, 214, 215, 218, 221, 222, 225, 227, 231, 235, 239, 246, 248, 253, 257, 262, 264, 266, 268, 272, 276, 278, 280, 282, 284, 285, 288, 289, 292, 293, 298, 299, 305, 309, 317, 321, 328, 330, 332, 334, 336, 341, 344, 349, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446, 456, 462, 468, 474, 480, 486, 492, 502, 512, 522, 532, 542, 552, 553, 556, 557, 560, 564, 568, 569, 570, 572, 574, 576, 578, 579, 581, 583, 584, 587, 588, 591, 593, 597, 598, 605, 609, 610, 616, 617, 618, 619, 621, 622, 629, 630, 637, 638, 645, 646, 653, 659, 665, 671, 678, 684, 659, 665, 671, 677, 683, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 720, 722, 727, 731, 734, 736, 738, 740, 741, 742, 755, 757	1-30, 36
D-209	Instrument panel wiring harness and J/B combination	3-6, 34, 42, 50, 58, 196, 200, 205, 209, 212, 216, 221, 225, 227, 228, 231, 232, 235, 237, 239, 241, 247, 249, 254, 258, 284, 288, 292, 298, 304, 307, 308, 312, 313, 316, 319, 320, 324, 325, 332, 334, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446, 456, 462, 468, 474, 480, 486, 492, 502, 512, 522, 532, 542, 554, 558, 561, 565, 570, 572, 574, 576, 581, 583, 598, 610, 616, 714, 716, 720, 722, 736, 739, 740	1-30, 36

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Connector No.	Parts name	Circuit diagram page	Wiring diagram page
D-210	Instrument panel wiring harness and J/B combination	3-6, 35, 43, 51, 59, 69, 70, 71, 73, 75, 86, 91, 102, 107, 118, 123, 134, 140, 145, 150, 155, 158, 162, 168, 170, 176, 178, 184, 186, 192, 195, 196, 199, 200, 203, 204, 205, 207, 208, 209, 210, 211, 212, 214, 215, 216, 218, 220, 221, 222, 224, 225, 227, 231, 232, 235, 239, 241, 245, 247, 249, 253, 254, 257, 258, 268, 272, 274, 276, 278, 282, 284, 288, 292, 298, 307, 311, 313, 319, 323, 325, 328, 330, 332, 334, 336, 341, 344, 349, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446, 456, 462, 468, 474, 480, 480, 486, 492, 502, 512, 522, 532, 542, 553, 555, 557, 559, 560, 561, 564, 565, 568, 569, 578, 579, 581, 583, 587, 591, 593, 597, 601, 605, 609, 610, 613, 617, 621, 622, 626, 629, 634, 637, 638, 642, 645, 650, 653, 657, 659, 663, 665, 669, 671, 675, 677, 681, 683, 687, 690, 692, 693, 694, 696, 697, 698, 700, 701, 702, 704, 705, 706, 708, 709, 710, 712, 713, 714, 716, 720, 722, 727, 731, 734, 736, 738, 740, 741, 747, 749, 751, 753, 755, 757, 760	1-30, 36
D-211	Instrument panel wiring harness and J/B combination	3-6, 42, 50, 58, 86, 102, 118, 134, 145, 155, 168, 176, 184, 192, 196, 200, 205, 209, 212, 216, 218, 221, 222, 225, 227, 231, 235, 239, 247, 249, 254, 258, 284, 288, 292, 298, 304, 308, 316, 320, 332, 334, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446, 456, 462, 468, 474, 480, 486, 492, 502, 512, 522, 532, 542, 555, 559, 561, 565, 570, 572, 574, 576, 581, 583, 601, 613, 626, 634, 642, 650, 657, 663, 669, 675, 681, 687, 693, 697, 701, 705, 709, 713, 714, 716, 720, 722, 736, 740, 747, 749, 751, 753, 755, 757	1-30, 36
D-212	Rear fog lamp relay	3-6, 35, 43, 51, 59, 69, 70, 71, 73, 75, 91, 107, 123, 140, 150, 160, 162, 170, 178, 186, 218, 222	1-30, 36
D-213	Instrument panel wiring harness and J/B combination	3-207, 231, 239, 252, 256, 262, 264, 268, 272, 274, 278, 280, 282, 310, 322, 341, 349, 396, 397, 406, 407, 436, 437, 446, 447, 502, 503, 522, 526, 542, 546, 560, 564, 583, 598, 610, 621, 630, 637, 646, 653, 659, 665, 671, 677, 683, 688, 691, 694, 699, 702, 707, 710, 720, 722, 727, 730, 741, 760	1-30, 36
D-214	Rear blower relay	3-336, 340, 344, 348, 380, 390, 400, 410, 420, 430, 440, 450, 498, 508, 518, 528, 538, 548	1-30, 36

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D-215	Accessory socket relay	3-618, 619	1-30, 36
D-216	Alternator relay	3-6, 69, 70, 278, 282	1-31, 37
D-217	Defogger relay	3-6, 34, 42, 50, 58, 570, 572, 574, 576	1-31, 37
D-218	Instrument panel wiring harness and J/B combination	3-6, 196, 205, 228, 237, 246, 253, 269, 276, 284, 292, 305, 306, 309, 311, 312, 561, 570, 572, 736	1-31
D-219	Floor wiring harness (RH) and J/B combination	3-6, 200, 207, 209, 232, 241, 245, 248, 256, 257, 288, 298, 317, 318, 321, 322, 323, 324, 341, 349, 397, 407, 437, 447, 503, 526, 546, 565, 574, 576, 740	1-37
D-220	Front blower relay	3-6, 332, 334, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446, 456, 462, 468, 474, 480, 486, 492, 502, 512, 522, 532, 542	1-31, 37
D-221	Power window relay	3-6, 284, 288, 292, 298	1-31, 37
D-222	Instrument panel wiring harness and J/B combination	3-6, 86, 102, 118, 134, 145, 155, 168, 176, 184, 192, 196, 200, 205, 209, 212, 216, 221, 225, 227, 231, 235, 239, 247, 249, 254, 258, 268, 272, 284, 288, 292, 298, 307, 313, 319, 325, 460, 466, 472, 478, 484, 490, 496, 506, 516, 526, 536, 546, 555, 559, 561, 565, 581, 583, 599, 601, 611, 613, 626, 634, 642, 650, 657, 663, 669, 675, 681, 687, 693, 697, 701, 705, 709, 713, 728, 732, 736, 740, 747, 749, 751, 753, 755, 757	1-31, 37
D-223	Instrument panel wiring harness and J/B combination	3-6, 30, 33, 41, 46, 49, 57, 66, 75, 76, 91, 107, 108, 123, 139, 140, 150, 158, 160, 162, 178, 196, 200, 204, 208, 211, 215, 220, 224, 227, 231, 235, 239, 244, 245, 246, 248, 252, 256, 266, 269, 276, 284, 285, 288, 289, 292, 293, 298, 299, 305, 309, 310, 317, 321, 322, 457, 469, 481, 493, 513, 533, 552, 554, 556, 558, 560, 564, 581, 583, 584, 588, 592, 593, 605, 610, 616, 618, 619, 653, 654, 659, 665, 666, 671, 677, 678, 683, 692, 700, 708, 735, 739, 754	1-31, 37
D-224	ETACS-ECU	3-6, 200, 204, 205, 208, 209, 211, 215, 216, 220, 221, 224, 225, 227, 228, 231, 232, 235, 237, 239, 241, 246, 248, 252, 254, 256, 258, 284, 288, 292, 298, 304, 306, 307, 308, 310, 312, 313, 316, 318, 319, 320, 322, 324, 325, 554, 558, 560, 561, 564, 565, 581, 583, 598, 601, 613, 616, 736, 740	1-31, 37
D-225	ETACS-ECU	3-304, 306, 308, 313, 316, 318, 320, 325	1-31, 37

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D-226	ETACS-ECU	3-88, 104, 120, 136, 196, 200, 204, 205, 208, 209, 211, 212, 215, 216, 220, 221, 224, 225, 227, 231, 235, 237, 239, 241, 246, 247, 248, 249, 253, 254, 257, 258, 284, 288, 292, 298, 307, 313, 319, 325, 736, 740	1-31, 37
E-01	ABS G sensor	3-623, 631, 639, 647	1-38, 42
E-02	Parking brake switch	3-145, 155, 277, 281, 602, 614	1-38, 42
E-03	A/T selector lever position illumination lamp	3-166, 174, 182, 190, 692, 696, 700, 704	1-38, 42
E-04	Cigarette lighter	3-617	1-38, 42
E-05	Cigarette lighter	3-617	1-38, 42
E-06	Cigarette lighter illumination lamp	3-617	1-38, 42
E-07	Ashtray illumination lamp	3-617	1-38, 42
E-08	HBB buzzer	3-621, 629, 637, 645	1-38, 42
E-09	Diode (for ABS circuit)	3-622, 630, 638, 646	1-38, 42
E-10	Instrument panel wiring harness and control wiring harness combination	3-75, 91, 107, 119, 123, 135, 282, 622, 624, 630, 632, 638, 640, 646, 648, 653, 655, 659, 661, 665, 667, 668, 671, 673, 674, 677, 678, 681, 683, 684, 687	1-38, 42
E-11	Instrument panel wiring harness and control wiring harness combination	3-162, 166, 167, 170, 174, 175, 177, 178, 182, 183, 185, 186, 190, 191, 193	1-38, 42
E-12	Rear heater control unit <Rear heater (Long wheelbase models)>	3-347, 351	1-38, 42
E-13	Instrument panel wiring harness and control wiring harness combination	3-262, 264, 268, 269, 272, 273, 276, 277, 278, 280, 281, 282, 329, 331, 356, 362, 384, 394, 404, 414, 459, 465, 471, 473, 477, 479, 483, 489, 495, 505, 515, 517, 525, 527, 535, 657, 658, 659, 660, 663, 664, 665, 666, 669, 670, 671, 672, 675, 677, 678, 681, 683, 684, 687, 728, 732, 741, 746, 747, 748, 749, 750, 751, 752, 753, 754, 756, 762	1-39, 43
E-14	Front rear fan switch	3-336, 340, 344, 348, 380, 390, 400, 410, 420, 430, 440, 450, 498, 508, 518, 528, 538, 548	1-39, 43
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Diagnosis connector	D-23	3-86, 102, 118, 134, 145, 155, 168, 176, 184, 192, 196, 200, 205, 209, 212, 216, 221, 225, 227, 231, 235, 239, 247, 249, 254, 258, 284, 288, 292, 298, 307, 313, 319, 325, 460, 466, 472, 478, 484, 490, 496, 506, 516, 526, 536, 546, 555, 559, 561, 565, 581, 583, 601, 613, 626, 634, 642, 650, 657, 663, 669, 675, 681, 687, 693, 697, 701, 705, 709, 713, 714, 716, 720, 722, 736, 740, 747, 749, 751, 753, 755, 757	1-27, 33
Diode (for ABS circuit)	E-09	3-622, 630, 638, 646	1-38, 42
Diode (for super select 4WD II circuit)	D-139	3-690, 694, 698, 702, 706, 710	1-29, 35
Door lamp (Front: LH)	H-09	3-244, 245	1-56, 58
Door lamp (Front: RH)	H-24	3-244, 245	1-57, 59
Door lamp (Rear: LH)	H-01	3-244, 245	1-58
Door lamp (Rear: RH)	H-20	3-244, 245	1-59
Door lock actuator (Front: LH)	H-03	3-304, 308, 316, 320	1-56, 58
Door lock actuator (Front: RH)	H-18	3-304, 308, 316, 320	1-57, 59
Door lock actuator (Rear: RH)	H-12	3-304, 308, 316, 320	1-58
Door lock actuator (Rear: RH)	H-21	3-305, 309, 317, 321	1-59
Door lock key cylinder switch	H-17	3-306, 314, 318, 326	1-57, 59
Dual pressure switch <A/C>	A-24	3-356, 362, 368, 374, 384, 394, 404, 414, 424, 434, 444, 454, 459, 465, 471, 477, 483, 489, 495, 505, 515, 525, 535, 545	1-5, 7
Earth J/C	D-14	3-68, 82, 87, 98, 100, 103, 114, 116, 119, 130, 132, 135, 141, 144, 151, 154, 169, 177, 180, 183, 185, 188, 193, 278, 282, 328, 330, 654, 655, 660, 661, 666, 667, 672, 673, 679, 680, 685, 686, 747, 749, 751, 753, 754, 756	1-26, 32
EGR solenoid valve 1	B-35	3-159, 161	1-9, 11
EGR solenoid valve 2	B-34	3-159, 161	1-9, 11
EGR valve	B-60	3-83, 99, 115, 131	1-17, 21
Engine control relay	B-25X	3-74, 90, 106, 122, 138, 148, 164, 172, 180, 188, 652, 658, 664, 670, 676, 682, 746, 748, 750, 752	1-9, 11, 12, 14, 16, 20
Engine coolant temperature gauge unit	B-50	3-269, 273	1-11, 13, 15, 21
Engine coolant temperature sensor	B-56	3-85, 101, 117, 133	1-17, 21

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Engine coolant temperature switch (for A/C compressor control)	B-46	3-367, 373, 419, 429, 439, 449, 483, 489, 535, 545	1-9, 11
Engine coolant temperature switch (for condenser fan control)	B-47	3-366, 372, 418, 428, 438, 448, 482, 488, 534, 544	1-9, 11
Engine oil level relay	D-13	3-278, 282	1-26, 32
Engine oil level sensor	B-53	3-278, 282	1-9, 11, 13, 15, 17, 21
Engine-A/T-ECU <6G7-A/T>	D-119	3-68, 69, 74, 75, 76, 77, 79, 80, 81, 83, 84, 85, 88, 90, 91, 92, 93, 95, 96, 97, 99, 100, 101, 104, 162, 170, 458, 464, 494, 504, 652, 655, 658, 661	1-28, 34
Engine-A/T-ECU <6G7-A/T>	D-120	3-66, 68, 69, 74, 76, 78, 80, 81, 83, 84, 85, 87, 90, 92, 94, 96, 97, 99, 100, 101, 103, 162, 164, 167, 170, 172, 175, 268, 272, 459, 465, 495, 505, 652, 655, 656, 658, 661, 662, 747, 749	1-28, 34
Engine-A/T-ECU <6G7-A/T>	D-121	3-75, 76, 77, 83, 85, 87, 91, 92, 93, 99, 101, 103, 164, 165, 167, 168, 169, 172, 173, 175, 176, 177, 459, 465, 495, 505, 600, 612, 655, 657, 661, 663, 747, 749	1-28, 34
Engine-A/T-ECU <6G7-A/T>	D-122	3-76, 77, 83, 86, 92, 93, 99, 162, 163, 165, 167, 168, 169, 170, 171, 173, 175, 176, 177, 652, 655, 658, 661, 747, 749	1-28, 34
Engine-ECU <4D5>	D-114	3-73, 158, 160, 605, 656, 709, 713	1-28, 34
Engine-ECU <4D5>	D-115	3-656	1-28, 34
Engine-ECU <4M4>	D-110	3-73, 138, 140, 142, 143, 144, 148, 150, 152, 153, 154, 328, 330, 355, 361, 379, 389, 399, 409, 471, 477, 515, 525, 676, 677, 680, 682, 683, 686, 751, 753	1-28, 34
Engine-ECU <4M4>	D-111	3-138, 142, 143, 144, 146, 148, 152, 153, 154, 156, 180, 188, 329, 330, 355, 361, 379, 389, 399, 409, 471, 477, 515, 525, 676, 678, 680, 681, 682, 684, 686, 687, 751, 753	1-28, 34
Engine-ECU <4M4>	D-112	3-141, 142, 143, 144, 145, 151, 152, 153, 154, 155, 183, 191, 268, 272, 471, 477, 515, 525, 600, 612, 680, 681, 686, 687, 701, 705, 751, 753	1-28, 34
Engine-ECU <4M4>	D-113	3-139, 140, 141, 142, 143, 144, 145, 149, 150, 151, 152, 153, 154, 155, 180, 188, 656, 677, 678, 680, 681, 683, 684, 686, 687	1-28, 34

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Engine-ECU <6G7-M/T>	D-116	3-68, 107, 108, 109, 111, 112, 113, 115, 116, 120, 123, 124, 125, 127, 128, 129, 131, 132, 136, 458, 464, 494, 504, 667, 673	1-28, 34
Engine-ECU <6G7-M/T>	D-117	3-66, 68, 69, 107, 109, 110, 112, 115, 116, 117, 119, 123, 125, 126, 128, 131, 132, 133, 135, 268, 272, 459, 465, 495, 505, 664, 667, 668, 670, 673, 674, 747, 749	1-28, 34
Engine-ECU <6G7-M/T>	D-118	3-107, 108, 109, 113, 115, 116, 117, 119, 123, 124, 125, 129, 131, 132, 133, 135, 459, 465, 495, 505, 600, 612, 667, 669, 673, 675, 747, 749	1-28, 34
ETACS-ECU	D-224	3-6, 200, 204, 205, 208, 209, 211, 215, 216, 220, 221, 224, 225, 227, 228, 231, 232, 235, 237, 239, 241, 246, 248, 252, 254, 256, 258, 284, 288, 292, 298, 304, 306, 307, 308, 310, 312, 313, 316, 318, 319, 320, 322, 324, 325, 554, 558, 560, 561, 564, 565, 581, 583, 598, 601, 613, 616, 736, 740	1-31, 37
ETACS-ECU	D-225	3-304, 306, 308, 313, 316, 318, 320, 325	1-31, 37
ETACS-ECU	D-226	3-88, 104, 120, 136, 196, 200, 204, 205, 208, 209, 211, 212, 215, 216, 220, 221, 224, 225, 227, 231, 235, 237, 239, 241, 246, 247, 248, 249, 253, 254, 257, 258, 284, 288, 292, 298, 307, 313, 319, 325, 736, 740	1-31, 37
Floor wiring harness (LH) and rear door wiring harness (LH) combination	F-18	3-244, 245, 294, 300, 304, 308, 316, 320, 585, 589, 595, 607	1-51, 53
Floor wiring harness (LH) and side air bag wiring harness combination	E-21	3-718, 724	1-39, 43
Floor wiring harness (RH) and back door wiring harness combination	G-05	3-306, 314, 318, 326	1-54, 55
Floor wiring harness (RH) and back door wiring harness combination	G-06	3-202, 206, 260, 261, 305, 309, 317, 321, 560, 564, 571, 573, 575, 577	1-54, 55
Floor wiring harness (RH) and frame wiring harness combination	F-16	3-202, 203, 206, 207, 252, 253, 256, 257, 260, 261, 311, 322, 323	1-47, 49, 51, 53
Floor wiring harness (RH) and frame wiring harness combination	F-17	3-202, 203, 206, 207, 252, 253, 256, 257, 260, 261, 322, 323, 623, 624, 631, 632, 639, 640, 647, 648, 728, 732	1-47, 49, 51, 53
Floor wiring harness (RH) and fuel wiring harness combination	F-11	3-75, 91, 107, 123, 269, 273, 276, 280, 599, 611	1-46, 48, 50, 52

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Floor wiring harness (RH) and J/B combination	D-219	3-6, 200, 207, 209, 232, 241, 245, 248, 256, 257, 288, 298, 317, 318, 321, 322, 323, 324, 341, 349, 397, 407, 437, 447, 503, 526, 546, 565, 574, 576, 740	1-37
Floor wiring harness (RH) and rear door wiring harness combination (RH)	F-04	3-244, 245, 295, 301, 305, 309, 317, 321, 585, 589, 595, 607	1-50, 52
Floor wiring harness (RH) and side air bag wiring harness combination	E-20	3-718, 724	1-39, 43
Fog lamp switch	D-141	3-212, 216, 219, 223	1-29, 35
Free-wheeling hub engage switch	B-54	3-688, 693, 697, 701, 705, 709, 713	1-9, 11, 13, 15, 17, 21
Front blower relay	D-220	3-6, 332, 334, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446, 456, 462, 468, 474, 480, 486, 492, 502, 512, 522, 532, 542	1-31, 37
Front door speaker (LH)	H-08	3-584, 588, 594, 606	1-56, 58
Front door speaker (RH)	H-25	3-584, 588, 594, 606	1-57, 59
Front door switch (LH)	F-20	3-196, 205, 228, 232, 236, 240, 244, 245, 246, 284, 292, 306, 312, 324, 736	1-47, 49, 51, 53
Front door switch (RH)	F-03	3-200, 209, 228, 232, 237, 241, 244, 245, 248, 288, 293, 312, 318, 324, 740	1-46, 48, 50, 52
Front fog lamp (LH)	A-22	3-210, 214	1-5, 7
Front fog lamp (RH)	A-33	3-210, 214	1-5, 7
Front fog lamp relay	A-09X	3-31, 39, 47, 55, 210, 214	1-4, 6
Front impact sensor (LH)	A-25	3-715, 717, 721, 723	1-5, 7
Front impact sensor (RH)	A-31	3-715, 717, 721, 723	1-5, 7
Front propeller shaft speed sensor	C-17	3-691, 695, 699, 703, 707, 711	1-25
Front rear fan switch	E-14	3-336, 340, 344, 348, 380, 390, 400, 410, 420, 430, 440, 450, 498, 508, 518, 528, 538, 548	1-39, 43
Front turn signal lamp (LH)	A-19	3-252, 256, 310, 322	1-4, 6
Front turn signal lamp (RH)	A-37	3-252, 256, 310, 322	1-5, 7
Front wiring harness and control wiring harness combination	A-04	3-74, 106, 138, 164, 167, 180, 184, 328, 354, 355, 366, 367, 378, 379, 388, 389, 418, 419, 428, 429, 458, 459, 470, 471, 482, 483, 494, 495, 514, 515, 534, 535, 624, 640, 652, 664, 676, 688, 690, 698, 706, 746, 750	1-4, 6
Front wiring harness and control wiring harness combination	A-05	3-63, 64, 69, 70, 71, 355, 361, 367, 373, 379, 389, 399, 409, 419, 429, 439, 449, 458, 464, 471, 477, 483, 489, 494, 504, 515, 525, 535, 545, 741	1-4, 6

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Front wiring harness and control wiring harness combination	D-143	3-90, 122, 148, 172, 175, 188, 192, 330, 360, 361, 372, 373, 374, 398, 399, 408, 409, 438, 439, 444, 448, 449, 454, 464, 465, 476, 477, 488, 489, 504, 505, 524, 525, 544, 545, 632, 648, 648, 670, 682, 694, 702, 710, 748, 752	1-35
Front wiring harness and front fog lamp wiring harness combination	A-26	3-210, 214	1-5, 7
Front-ECU	A-07X	3-36, 37, 44, 45, 52, 53, 61, 194, 198, 202, 203, 206, 207, 210, 214, 219, 223, 251, 553, 557, 580, 582, 758, 760	1-4, 6
Front-ECU	A-08X	3-37, 45, 53, 61, 195, 199, 203, 207, 210, 214, 218, 222, 251, 552, 556, 580, 582, 758, 760	1-4, 6
Fuel cut relay	B-23X	3-140, 150, 677, 683	1-8, 10, 12, 14
Fuel cut valve controller	B-03	3-754, 756	1-8, 10
Fuel gauge unit	F-29	3-269, 273, 276, 280, 599, 611	1-47, 49, 51, 53
Fuel line heater	B-10	3-741	1-8, 10, 12, 14
Fuel line heater relay	B-22X	3-741	1-8, 10, 12, 14
Fuel pressure sensor	B-111	3-85, 101, 117, 133	1-19, 23
Fuel pump	F-30	3-75, 91, 107, 123	1-47, 49, 51, 53
Fuel pump relay	B-27X	3-75, 91, 107, 123	1-16, 20
GDI ECO indication lamp-ECU	E-112	3-88, 104, 120, 136	1-41, 45
Glove box lamp	D-125	3-242	1-29, 35
Glove box lamp switch	D-18	3-242	1-26, 32
Glow plug	B-06	3-73, 144, 154, 158, 160	1-8, 10, 12, 14
Glow plug relay	B-42	3-73, 144, 154, 158, 160	1-9, 11, 13, 15
Glow plug relay	B-43	3-73, 144, 154, 158, 160	1-9, 11, 13, 15
Glow plug relay	B-44	3-73, 144, 154, 158, 160	1-9, 11, 13, 15
Hazard warning switch	D-104	3-254, 258	1-28, 34
HBB	B-16	3-625, 633, 641, 649	1-8, 10, 12, 14, 16, 20
HBB	B-17	3-624, 625, 632, 633, 640, 641, 648, 649	1-8, 10, 12, 14, 16, 20
HBB	B-18	3-624, 632, 640, 648	1-8, 10, 12, 14, 16, 20
HBB buzzer	E-08	3-621, 629, 637, 645	1-38, 42

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Headlamp (LH)	A-21	3-194, 198	1-4, 6
Headlamp (RH)	A-34	3-194, 198	1-5, 7
Headlamp leveling switch	D-140	3-251	1-29, 35
Headlamp leveling unit (LH)	A-20	3-250	1-4, 6
Headlamp leveling unit (RH)	A-32	3-250	1-5, 7
Headlamp washer motor	A-36	3-580, 582	1-5, 7
Heated seat assembly (LH)	F-22	3-743	1-47, 49, 51, 53
Heated seat assembly (RH)	F-27	3-743	1-47, 49, 51, 53
Heated seat switch	E-18	3-742	1-39, 43
Heater control panel illumination lamp	D-101	3-333, 335, 353, 359, 365, 371, 377, 387, 397, 407, 417, 427, 437, 447, 570, 574	1-28, 34
Heater switch <4M4>	D-138	3-329, 331	1-29, 35
Heater water temperature sensor <Automatic A/C>	D-19	3-461, 467, 473, 479, 485, 491, 497, 507, 517, 527, 537, 547	1-26, 32
High mounted stop lamp	I-02	3-260, 261	1-60
High range/low range detection switch	C-12	3-689	1-24
Horn (HI)	A-28	3-266	1-5, 7
Horn (LO)	A-29	3-266	1-5, 7
Horn relay	A-06X	3-33, 41, 49, 57, 266	1-4, 6
Idle-up solenoid valve <A/C>	B-11	3-367, 373, 419, 429, 439, 449, 483, 489, 535, 545	1-8, 10
Ignition coil 1	B-116	3-66, 78, 94, 110, 126	1-19, 23
Ignition coil 2	B-113	3-67, 79, 95, 111, 127	1-19, 23
Ignition coil 3	B-119	3-67, 79, 95, 111, 127	1-19, 23
Ignition coil 4	B-112	3-67, 79, 95, 111, 127	1-19, 23
Ignition coil 5	B-101	3-68, 80, 96, 112, 128	1-18, 22
Ignition coil 6	B-108	3-68, 80, 96, 112, 128	1-18, 22
Ignition failure sensor	B-04	3-66, 78, 94, 110, 126, 268, 272, 459, 465, 495, 505	1-16, 20
Ignition key ring antenna <Vehicles with immobilizer (4D5)>	D-201	3-754, 756	1-30, 36
Ignition switch	D-204	3-32, 40, 48, 56	1-30, 36
Immobilizer-ECU <4D5>	D-133	3-754, 756	1-29, 35

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Inhibitor switch <A/T>	C-05	3-62, 63, 77, 93, 139, 149, 163, 171, 179, 187, 262, 264, 562, 566, 599, 611, 656, 662, 679, 685, 691, 695, 699, 703	1-24
Injection pump assembly	B-07	3-81, 111, 159, 161, 268, 269, 272, 273, 483, 489, 535, 545	1-8, 10
Injection pump assembly	B-36	3-142, 143, 152, 153, 180, 188	1-13, 15
Injection pump assembly	B-37	3-141, 151	1-13, 15
Injection pump assembly	B-38	3-140, 150, 676, 682	1-13, 15
Injection pump assembly	B-39	3-141, 151, 679, 685	1-13, 15
Injector 1	B-117	3-81, 97, 113, 129	1-19, 23
Injector 2	B-114	3-81, 97, 113, 129	1-19, 23
Injector 3	B-118	3-81, 97, 113, 129	1-19, 23
Injector 4	B-115	3-81, 97, 113, 129	1-19, 23
Injector 5	B-103	3-81, 97, 11, 129	1-18, 22
Injector 6	B-104	3-81, 97, 11, 129	1-18, 22
Injector driver	B-121	3-75, 81, 91, 97, 107, 113, 123, 129	1-19, 23
Injector driver control relay	B-28X	3-66, 75, 91, 107, 123	1-16, 20
Input shaft speed sensor <A/T>	C-23	3-162, 178, 186	1-25
Inspection connector	B-30X	3-66, 78, 94, 110, 126	1-16, 20
Instrument panel wiring harness and console wiring harness combination	E-109	3-336, 340, 344, 348, 380, 390, 400, 410, 420, 430, 440, 450, 498, 508, 518, 528, 538, 548, 568, 569, 586, 590, 596, 608, 617, 726, 730, 742	1-40, 44
Instrument panel wiring harness and control wiring harness combination	E-10	3-75, 91, 107, 119, 123, 135, 282, 622, 624, 630, 632, 638, 640, 646, 648, 653, 655, 659, 661, 665, 667, 668, 671, 673, 674, 677, 678, 681, 683, 684, 687	1-38, 42
Instrument panel wiring harness and control wiring harness combination	E-11	3-162, 166, 167, 170, 174, 175, 177, 178, 182, 183, 185, 186, 190, 191, 193	1-38, 42
Instrument panel wiring harness and control wiring harness combination	E-13	3-262, 264, 268, 269, 272, 273, 276, 277, 278, 280, 281, 282, 329, 331, 356, 362, 384, 394, 404, 414, 459, 465, 471, 473, 477, 479, 483, 489, 495, 505, 515, 517, 525, 527, 535, 657, 658, 659, 660, 663, 664, 665, 666, 669, 670, 671, 672, 675, 677, 678, 681, 683, 684, 687, 728, 732, 741, 746, 747, 748, 749, 750, 751, 752, 753, 754, 756, 762	1-39, 43
Instrument panel wiring harness and floor wiring harness (LH)	D-145	3-592, 602	1-29

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Instrument panel wiring harness and floor wiring harness (LH) combination	D-26	3-76, 108, 119, 162, 178, 196, 205, 218, 222, 228, 232, 236, 240, 244, 245, 246, 260, 263, 265, 284, 292, 294, 300, 304, 306, 308, 312, 316, 320, 324, 585, 589, 592, 595, 604, 607, 614, 619, 621, 623, 631, 637, 639, 647, 652, 664, 668, 678, 681, 692, 700, 708, 726, 728, 730, 732, 736, 743, 744, 762	1-27, 33
Instrument panel wiring harness and floor wiring harness (LH) combination	D-27	3-75, 91, 92, 107, 123, 124, 135, 170, 177, 186, 191, 202, 203, 206, 218, 222, 228, 237, 2, 214, 215, 216, 218, 219, 220, 221, 222, 223, 224, 225, 227, 231, 235, 239, 242, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 256, 257, 258, 260, 261, 266, 269, 270, 273, 274, 276, 280, 284, 285, 288, 289, 292, 293, 298, 299, 304, 305, 308, 309, 310, 316, 317, 320, 321, 322, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 340, 344, 348, 352, 353, 354, 356, 358, 359, 360, 362, 364, 365, 366, 368, 370, 371, 372, 374, 376, 377, 378, 380, 384, 386, 387, 388, 390, 394, 396, 397, 398, 400, 404, 406, 407, 408, 410, 414, 416, 417, 418, 420, 424, 426, 427, 428, 430, 434, 436, 437, 438, 440, 444, 446, 447, 448, 450, 454, 456, 457, 458, 459, 461, 462, 463, 464, 465, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 497, 502, 503, 504, 505, 507, 512, 513, 514, 515, 516, 517, 522, 523, 524, 525, 526, 527, 532, 533, 534, 535, 537, 542, 543, 544, 545, 546, 547, 552, 553, 555, 556, 557, 559, 560, 561, 564, 565, 568, 569, 570, 572, 574, 576, 578, 579, 580, 581, 582, 583, 584, 588, 592, 593, 594, 600, 601, 604, 605, 606, 612, 613, 616, 617, 618, 619, 621, 626, 629, 634, 637, 642, 645, 650, 652, 654, 657, 658, 660, 663, 664, 666, 669, 670, 672, 675, 678, 681, 684, 687, 690, 692, 693, 694, 696, 697, 698, 700, 701, 702, 704, 705, 706, 708, 709, 710, 712, 713, 714, 715, 716, 717, 720, 721, 722, 723, 726, 730, 734, 735, 736, 738, 739, 740, 742, 744, 747, 749, 751, 753, 754, 755, 756, 757, 758, 760, 762	1-27, 33
Instrument panel wiring harness and floor wiring harness (LH) combination	D-28	3-328, 587, 591, 597, 609	1-27, 33

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Instrument panel wiring harness and floor wiring harness (RH)	D-123	3-336, 337, 338, 340, 341, 342, 344, 345, 347, 348, 349, 351, 381, 382, 383, 391, 392, 393, 401, 402, 403, 411, 412, 413, 421, 422, 423, 431, 433, 441, 442, 443, 451, 452, 453, 499, 500, 501, 509, 510, 511, 519, 520, 521, 529, 530, 531, 539, 540, 541, 549, 550, 551, 762	1-28, 34
Instrument panel wiring harness and floor wiring harness (RH)	D-124	3-75, 91, 92, 107, 123, 124, 135, 170, 177, 186, 191, 202, 203, 206, 218, 222, 228, 237, 241, 244, 252, 253, 260, 261, 263, 265, 269, 273, 276, 280, 295, 301, 305, 306, 309, 311, 312, 314, 318, 326, 341, 349, 401, 411, 441, 451, 509, 529, 549, 560, 564, 571, 573, 585, 589, 595, 599, 602, 607, 611, 614, 618, 619, 623, 624, 629, 631, 632, 639, 640, 645, 647, 648, 658, 670, 674, 684, 687, 696, 704, 712, 728, 732, 743, 762	1-28, 34
Instrument panel wiring harness and front door wiring harness (Driver's side) combination	D-25	3-244, 245, 286, 287, 302, 303, 304, 308, 316, 320, 571, 573, 575, 577, 578, 579, 584, 588, 594, 606, 762	1-27, 33
Instrument panel wiring harness and front door wiring harness (Passenger's side) combination	D-15	3-244, 245, 285, 289, 293, 299, 304, 306, 308, 314, 316, 318, 320, 326, 571, 573, 575, 577, 578, 579, 584, 588, 594, 606, 762	1-26, 32
Instrument panel wiring harness and J/B combination	D-207	3-6, 227, 228, 231, 232, 235, 237, 239, 241, 309, 321, 734, 739	1-30, 36
Instrument panel wiring harness and J/B combination	D-208	3-6, 32, 35, 40, 43, 48, 51, 56, 59, 66, 69, 70, 71, 73, 75, 91, 107, 123, 140, 150, 158, 160, 162, 170, 178, 186, 195, 199, 203, 204, 207, 208, 210, 211, 214, 215, 218, 221, 222, 225, 227, 231, 235, 239, 246, 248, 253, 257, 262, 264, 266, 268, 272, 276, 278, 280, 282, 284, 285, 288, 289, 292, 293, 298, 299, 305, 309, 317, 321, 328, 330, 332, 334, 336, 341, 344, 349, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446, 456, 462, 468, 474, 480, 486, 492, 502, 512, 522, 532, 542, 552, 553, 556, 557, 560, 564, 568, 569, 570, 572, 574, 576, 578, 579, 581, 583, 584, 587, 588, 591, 593, 597, 598, 605, 609, 610, 616, 617, 618, 619, 621, 622, 629, 630, 637, 638, 645, 646, 653, 659, 665, 671, 678, 684, 659, 665, 671, 677, 683, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 720, 722, 727, 731, 734, 736, 738, 740, 741, 742, 755, 757	1-30, 36

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Instrument panel wiring harness and J/B combination	D-209	3-6, 34, 42, 50, 58, 196, 200, 205, 209, 212, 216, 221, 225, 227, 228, 231, 232, 235, 237, 239, 241, 247, 249, 254, 258, 284, 288, 292, 298, 304, 307, 308, 312, 313, 316, 319, 320, 324, 325, 332, 334, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446, 456, 462, 468, 474, 480, 486, 492, 502, 512, 522, 532, 542, 554, 558, 561, 565, 570, 572, 574, 576, 581, 583, 598, 610, 616, 714, 716, 720, 722, 736, 739, 740	1-30, 36
Instrument panel wiring harness and J/B combination	D-210	3-6, 35, 43, 51, 59, 69, 70, 71, 73, 75, 86, 91, 102, 107, 118, 123, 134, 140, 145, 150, 155, 158, 162, 168, 170, 176, 178, 184, 186, 192, 195, 196, 199, 200, 203, 204, 205, 207, 208, 209, 210, 211, 212, 214, 215, 216, 218, 220, 221, 222, 224, 225, 227, 231, 232, 235, 239, 241, 245, 247, 249, 253, 254, 257, 258, 268, 272, 274, 276, 278, 282, 284, 288, 292, 298, 307, 311, 313, 319, 323, 325, 328, 330, 332, 334, 336, 341, 344, 349, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446, 456, 462, 468, 474, 480, 480, 486, 492, 502, 512, 522, 532, 542, 553, 555, 557, 559, 560, 561, 564, 565, 568, 569, 578, 579, 581, 583, 587, 591, 593, 597, 601, 605, 609, 610, 613, 617, 621, 622, 626, 629, 634, 637, 638, 642, 645, 650, 653, 657, 659, 663, 665, 669, 671, 675, 677, 681, 683, 687, 690, 692, 693, 694, 696, 697, 698, 700, 701, 702, 704, 705, 706, 708, 709, 710, 712, 713, 714, 716, 720, 722, 727, 731, 734, 736, 738, 740, 741, 747, 749, 751, 753, 755, 757, 760	1-30, 36
Instrument panel wiring harness and J/B combination	D-211	3-6, 42, 50, 58, 86, 102, 118, 134, 145, 155, 168, 176, 184, 192, 196, 200, 205, 209, 212, 216, 218, 221, 222, 225, 227, 231, 235, 239, 247, 249, 254, 258, 284, 288, 292, 298, 304, 308, 316, 320, 332, 334, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446, 456, 462, 468, 474, 480, 486, 492, 502, 512, 522, 532, 542, 555, 559, 561, 565, 570, 572, 574, 576, 581, 583, 601, 613, 626, 634, 642, 650, 657, 663, 669, 675, 681, 687, 693, 697, 701, 705, 709, 713, 714, 716, 720, 722, 736, 740, 747, 749, 751, 753, 755, 757	1-30, 36

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Instrument panel wiring harness and J/B combination	D-213	3-207, 231, 239, 252, 256, 262, 264, 268, 272, 274, 278, 280, 282, 310, 322, 341, 349, 396, 397, 406, 407, 436, 437, 446, 447, 502, 503, 522, 526, 542, 546, 560, 564, 583, 598, 610, 621, 630, 637, 646, 653, 659, 665, 671, 677, 683, 688, 691, 694, 699, 702, 707, 710, 720, 722, 727, 730, 741, 760	1-30, 36
Instrument panel wiring harness and J/B combination	D-218	3-6, 196, 205, 228, 237, 246, 253, 269, 276, 284, 292, 305, 306, 309, 311, 312, 561, 570, 572, 736	1-31
Instrument panel wiring harness and J/B combination	D-222	3-6, 86, 102, 118, 134, 145, 155, 168, 176, 184, 192, 196, 200, 205, 209, 212, 216, 221, 225, 227, 231, 235, 239, 247, 249, 254, 258, 268, 272, 284, 288, 292, 298, 307, 313, 319, 325, 460, 466, 472, 478, 484, 490, 496, 506, 516, 526, 536, 546, 555, 559, 561, 565, 581, 583, 599, 601, 611, 613, 626, 634, 642, 650, 657, 663, 669, 675, 681, 687, 693, 697, 701, 705, 709, 713, 728, 732, 736, 740, 747, 749, 751, 753, 755, 757	1-31, 37
Instrument panel wiring harness and J/B combination	D-223	3-6, 30, 33, 41, 46, 49, 57, 66, 75, 76, 91, 107, 108, 123, 139, 140, 150, 158, 160, 162, 178, 196, 200, 204, 208, 211, 215, 220, 224, 227, 231, 235, 239, 244, 245, 246, 248, 252, 256, 266, 269, 276, 284, 285, 288, 289, 292, 293, 298, 299, 305, 309, 310, 317, 321, 322, 457, 469, 481, 493, 513, 533, 552, 554, 556, 558, 560, 564, 581, 583, 584, 588, 592, 593, 605, 610, 616, 618, 619, 653, 654, 659, 665, 666, 671, 677, 678, 683, 692, 700, 708, 735, 739, 754	1-31, 37
Instrument panel wiring harness and roof wiring harness combination	D-29	3-226, 230, 234, 238, 309, 321, 734, 738	1-27, 33
Instrument panel wiring harness and transmission wiring harness	E-115	3-87, 103, 119, 135, 144, 146, 154, 162, 166, 169, 170, 174, 177, 178, 182, 185, 186, 190, 193, 262, 264, 268, 272, 277, 281, 562, 566, 598, 599, 602, 610, 611, 614, 623, 631, 639, 647, 656, 662, 668, 674, 681, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 727, 728, 731, 732	1-41, 45
Instrument panel wiring harness and transmission wiring harness combination	E-114	3-62, 63, 64, 77, 93, 109, 125, 139, 149, 159, 160, 163, 171, 179, 187, 656, 662, 668, 674, 679, 685	1-41, 45
J/C (1)	A-14	3-8, 16, 252, 256, 310, 322	1-4, 6

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
J/C (2)	A-15	3-8, 16, 35, 43, 59, 194, 195, 198, 199, 203, 207, 210, 214, 218, 222, 328, 354, 360, 366, 372, 378, 388, 398, 408, 418, 428, 438, 448, 458, 464, 470, 476, 482, 488, 494, 504, 514, 524, 534, 544, 553, 557, 568, 569, 580, 582, 690, 694, 698, 702, 706, 710	1-4, 6
J/C (3)	A-16	3-9, 17, 194, 198, 250, 266, 355, 361, 367, 373, 379, 389, 399, 409, 419, 429, 439, 449, 458, 464, 471, 477, 483, 489, 494, 504, 515, 525, 535, 545, 688, 690, 694, 698, 702, 706, 710	1-4, 6
J/C (4)	D-128	3-10, 11, 18, 19, 69, 76, 86, 90, 92, 102, 106, 108, 118, 122, 124, 134, 138, 145, 148, 155, 162, 163, 164, 168, 170, 171, 172, 176, 178, 179, 184, 186, 187, 192, 262, 264, 278, 282, 562, 566, 598, 610, 620, 626, 628, 634, 636, 642, 644, 650, 652, 657, 658, 663, 664, 669, 670, 675, 676, 678, 681, 682, 684, 687, 741, 746, 747, 748, 749, 750, 751, 752, 753, 754, 756	1-29, 35
J/C (5)	D-33	3-12, 20, 76, 86, 88, 102, 108, 118, 120, 134, 145, 155, 162, 166, 168, 174, 176, 178, 182, 184, 190, 192, 232, 240, 241, 245, 268, 272, 276, 280, 457, 459, 463, 465, 469, 471, 475, 477, 481, 483, 487, 489, 493, 495, 503, 505, 513, 515, 523, 525, 533, 535, 543, 545, 562, 578, 579, 591, 593, 599, 601, 604, 611, 613, 616, 617, 621, 626, 634, 637, 642, 650, 652, 657, 663, 664, 669, 675, 678, 681, 687, 692, 693, 697, 700, 701, 705, 708, 709, 713, 714, 716, 720, 722, 747, 749, 751, 753, 755, 756, 757	1-27, 33
J/C (6)	D-32	3-13, 21, 76, 92, 108, 124, 156, 162, 166, 170, 174, 178, 182, 186, 190, 216, 223, 228, 236, 237, 240, 242, 251, 262, 264, 270, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 340, 344, 345, 348, 352, 353, 358, 359, 364, 365, 370, 371, 376, 377, 386, 387, 396, 397, 406, 407, 416, 417, 426, 427, 436, 437, 446, 447, 456, 457, 462, 463, 468, 472, 474, 478, 480, 484, 486, 490, 492, 493, 502, 503, 512, 516, 522, 526, 532, 533, 542, 546, 562, 566, 568, 569, 570, 572, 574, 576, 578, 579, 598, 602, 610, 614, 623, 629, 631, 639, 645, 647, 691, 692, 695, 696, 699, 700, 703, 704, 707, 708, 711, 732, 734, 735, 738, 739, 741, 758	1-27, 33

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
J/C (7)	D-31	3-14, 22, 76, 88, 103, 108, 120, 135, 139, 154, 162, 177, 178, 193, 195, 199, 204, 208, 211, 215, 219, 224, 244, 257, 272, 278, 282, 286, 287, 302, 303, 316, 320, 457, 469, 481, 493, 513, 533, 553, 557, 564, 580, 582, 587, 588, 591, 592, 597, 601, 605, 609, 611, 613, 616, 618, 619, 653, 654, 659, 665, 666, 671, 677, 678, 683, 692, 700, 708, 727, 731, 736, 740, 754, 755, 757	1-27, 33
J/C (8)	D-30	3-15, 23, 88, 104, 120, 136, 166, 174, 182, 190, 194, 198210, 212, 214, 216, 218, 219, 222, 223, 227, 237, 246, 251, 253, 254, 257, 258, 307, 311, 313, 323, 332, 333, 334, 335, 336, 340, 344, 347, 348, 351, 352, 353, 356, 358, 359, 362, 364, 365, 368, 370, 371, 374, 376, 377, 380, 383, 384, 386, 387, 390, 392, 394, 396, 397, 400, 403, 404, 406, 407, 410, 412, 414, 416, 417, 420, 423, 424, 426, 427, 430, 432, 434, 436, 437, 440, 443, 444, 446, 447, 450, 452, 454, 460, 466, 472, 478, 484, 490, 496, 498, 500, 506, 508, 510, 516, 518, 520, 526, 528, 530, 536, 538, 540, 546, 548, 550, 568, 569, 570, 572, 574, 576, 578, 579, 584, 586, 587, 588, 590, 591, 594, 596, 597, 600, 606, 608, 609, 612, 616, 617, 622, 638, 646, 692, 696, 700, 704, 726, 730, 742, 746, 748, 750, 751, 755, 757, 759, 761	1-27, 33
Key reminder switch	D-202	3-227, 231, 237, 241, 246, 248, 307, 313, 319, 325, 746, 748, 750, 752	1-30, 36
Lever (throttle) position sensor	B-02	3-158, 160, 709, 713	1-8, 10
Licence plate lamp assembly	I-04	3-202, 206	1-60
Luggage compartment lamp	F-13	3-226, 230, 234, 238	1-46, 48, 50, 52
Max hot switch <Manual A/C (4M4)>	D-102	3-329, 331	1-28, 34
Mode selection damper control motor and potentiometer <Automatic A/C>	D-24	3-461, 467, 473, 479, 485, 491, 497, 507, 517, 527, 537, 547	1-27, 33
Motor anntena	A-01	3-587, 591, 597, 609	1-4, 6
Motor anntena	A-02	3-587, 591, 597, 609	1-4, 6
Motor anntena-ECU	D-16	3-587, 591, 597, 609	1-26, 32
Motor antenna switch	E-17	3-586, 590, 596, 608	1-39, 43
Motor relay 1 <HBB>	B-20X	3-620, 628, 636, 644	1-8, 10, 12, 14, 16, 20

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Motor relay 2 <HBB>	B-19X	3-620, 628, 636, 644	1-8, 10, 12, 14, 16, 20
No connection	F-24	3-592, 604	1-47, 49, 51, 53
No connection	F-25	3-602, 614	1-47, 49, 51, 53
Oil pressure switch	B-55	3-276, 280	1-9, 11, 13, 15, 17, 21
Output shaft speed sensor <A/T>	C-24	3-162, 178, 186	1-25
Outside thermo sensor	A-30	3-461, 467, 473, 479, 485, 491, 497, 507, 517, 527, 537, 547, 600, 612	1-5, 7
Outside/inside air selection damper control motor	D-09	3-332, 334, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446, 456, 462, 468, 474, 480, 486, 492, 502, 512, 522, 532, 542	1-26, 32
Oxygen sensor (front)	C-19	3-116, 132	1-25
Oxygen sensor (front)	C-20	3-84, 100	1-25
Oxygen sensor (Rear)	C-10	3-116, 132	1-24
Parking brake switch	E-02	3-145, 155, 277, 281, 602, 614	1-38, 42
Photo sensor <Automatic A/C>	D-106	3-460, 466, 473, 479, 485, 491, 496, 506, 517, 527, 537, 547	1-28, 34
Position lamp (LH)	A-18	3-202, 206	1-4, 6
Position lamp (RH)	A-38	3-203, 207	1-5, 7
Power seat assembly	F-23	3-744	1-47, 49, 51, 53
Power steering oil pressure switch	B-51	3-83, 99, 115, 131, 143, 153	1-11, 13, 15, 21
Power window main switch	H-05	3-286, 302	1-56, 58
Power window motor (Front: LH)	H-04	3-286, 289, 299	1-56, 58
Power window motor (Front: RH)	H-16	3-285, 293, 302	1-57, 59
Power window motor (Rear: LH)	H-10	3-294, 300	1-58
Power window motor (Rear: RH)	H-23	3-295, 301	1-59
Power window relay	D-221	3-6, 284, 288, 292, 298	1-31, 37
Power window sub switch (Front: LH)	H-26	3-289, 299	1-57, 59
Power window sub switch (Front: RH)	H-15	3-285, 293	1-57, 59
Power window sub switch (Rear: RH)	H-02	3-294, 300	1-58
Power window sub switch (Rear: RH)	H-19	3-295, 301	1-59
PTC heater 1 <4M4>	D-08	3-328, 329, 330, 331	1-26, 32

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
PTC heater relay 1	A-17	3-328, 330	1-4, 6
PTC heater relay 2	A-43	3-328	1-5
PTC heater relay 2 <4M4>	D-36	3-328	1-27
Purge control solenoid valve	B-106	3-84, 100, 116, 132	1-18, 22
Radio	D-04	3-584, 586, 588, 590, 592, 593, 594, 596, 604, 605, 606, 608	1-26, 32
Radio	D-144	3-593	1-29, 35
Rear A/C control unit <Dual manual A/C (with rear heater) or dual automatic A/C>	E-23	3-390, 392, 410, 412, 430, 432, 450, 498, 500, 508, 510, 518, 520, 528, 530, 538, 540, 548, 550	1-39, 43
Rear A/C switch <Dual manual A/C (with rear heater) or dual automatic A/C>	E-119	3-391, 411, 431, 451, 499, 509, 519, 529, 539, 549	1-41, 45
Rear A/C unit <Dual manual A/C (with rear heater) or dual automatic A/C>	G-22	3-392, 412, 432, 452, 500, 510, 520, 530, 540, 550	1-55
Rear A/C unit <Dual manual A/C (with rear heater) or dual automatic A/C>	G-24	3-393, 413, 433, 453, 501, 511, 521, 531, 541, 551	1-55
Rear A/C unit <Dual manual A/C (with rear heater) or dual automatic A/C>	G-26	3-393, 413, 433, 453, 501, 511, 521, 531, 541, 551	1-55
Rear blower relay	D-214	3-336, 340, 344, 348, 380, 390, 400, 410, 420, 430, 440, 450, 498, 508, 518, 528, 538, 548	1-30, 36
Rear blower unit <Rear heater or dual manual A/C (without rear heater)>	G-04	3-346, 350, 382, 402, 422, 442	1-55
Rear combination lamp (LH)	G-02	3-218, 222, 263, 265	1-54, 55
Rear combination lamp (LH)	G-12	3-202, 206, 252, 256, 260, 261, 311, 322	1-54, 55
Rear combination lamp (RH)	G-07	3-218, 222, 263, 265	1-54, 55
Rear combination lamp (RH)	G-08	3-203, 207, 253, 257, 260, 261, 311, 323	1-54, 55
Rear cooler control unit <Dual manual A/C (without rear heater)>	E-22	3-380, 383, 400, 403, 420, 423, 440, 443	1-39, 43
Rear cooler switch <Dual manual A/C (without rear heater)>	E-118	3-401, 421, 441	1-41, 45
Rear cooler unit <Dual manual A/C (without rear heater)>	G-25	3-383, 403, 423, 443	1-55
Rear differential lock air pump	G-14	3-728, 732	1-54, 55
Rear differential lock detection switch	G-13	3-623, 631, 639, 647, 728, 732	1-54, 55
Rear differential lock switch	E-16	3-726, 730	1-39, 43
Rear differential lock-ECU	G-01	3-623, 631, 639, 647, 726, 728, 730, 732	1-54, 55

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Rear door switch (LH)	F-14	3-236, 240, 244, 245, 312, 324	1-50, 52
Rear door switch (RH)	F-10	3-237, 241, 244, 245, 312, 324	1-50, 52
Rear fog lamp relay	D-212	3-6, 35, 43, 51, 59, 69, 70, 71, 73, 75, 91, 107, 123, 140, 150, 160, 162, 170, 178, 186, 218, 222	1-30, 36
Rear heater control unit <Rear heater (Long wheelbase models)>	E-12	3-347, 351	1-38, 42
Rear heater switch	E-101	3-337, 341, 345, 349	1-40, 44
Rear heater unit	G-09	3-347, 351	1-55
Rear heater unit	G-10	3-347, 351	1-55
Rear heater unit <Rear heater (Short wheelbase models)>	E-103	3-338, 342	1-40, 44
Rear personal lamp (LH)	F-12	3-226, 230, 234, 238	1-46, 48, 50, 52
Rear personal lamp (RH)	F-09	3-226, 230, 234, 238	1-46, 48, 50, 52
Rear propeller shaft speed sensor	C-08	3-691, 695, 699, 703, 707, 711	1-24
Rear speaker (LH)	F-15	3-585, 589, 595, 607	1-47, 49
Rear speaker (LH)	H-11	3-585, 589, 595, 607	1-58
Rear speaker (RH)	F-08	3-585, 589, 595, 607	1-46, 48
Rear speaker (RH)	H-22	3-585, 589, 595, 607	1-59
Rear washer motor	I-08	3-560, 564	1-60
Rear wiper motor	I-07	3-561, 565	1-60
Remote controlled mirror (LH)	H-07	3-571, 573, 575, 577, 578, 579	1-56, 58
Remote controlled mirror (RH)	H-13	3-571, 573, 575, 577, 578, 579	1-56, 58
Remote controlled mirror switch	D-142	3-578, 579	1-29, 35
Resistor <Heater or manual A/C>	D-127	3-332, 334, 352, 358, 364, 370, 376, 386, 396, 406, 416, 426, 436, 446	1-29, 35
Rheostat	D-146	3-758, 760	1-29, 35
Roof wiring harness and piller wiring harness combination	F-02	3-734, 738	1-46, 48, 50, 52
Room lamp	F-07	3-226, 230, 234, 238, 309, 321	1-46, 48, 50, 52
Select rail switch <4M4-M/T>	C-02	3-146, 156	1-24
Shift actuator	C-11	3-693, 697, 701, 705, 709, 713	1-24
Shift switch assembly <A/T>	E-117	3-163, 171, 179, 187	1-41, 45

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Side air bag module (squib) (LH)	F-21	3-718, 724	1-47, 49, 51, 53
Side air bag module (squib) (RH)	F-28	3-718, 724	1-47, 49, 51, 53
Side impact sensor (LH)	F-19	3-718, 724	1-47, 49, 51, 53
Side impact sensor (RH)	F-01	3-718, 724	1-46, 48, 50, 52
Side turn signal lamp (LH)	A-03	3-252, 256, 310, 322	1-4, 6
Side turn signal lamp (RH)	A-42	3-252, 256, 310, 322	1-5, 7
Solenoid valve A	A-40	3-688, 690, 694, 698, 702, 706, 710	1-5, 7
Solenoid valve assembly	B-45	3-138, 148, 676, 682	1-13, 15
Solenoid valve B	A-41	3-688, 690, 694, 698, 702, 706, 710	1-5, 7
SRS-ECU	E-110	3-718, 724	1-40, 44
SRS-ECU	E-111	3-714, 716, 720, 722	1-40, 44
Starter	B-32	3-62, 63, 64, 656, 662, 668, 674	1-9, 11, 13, 15, 17, 21
Starter	B-33	3-62, 63, 64	1-9, 11, 13, 15, 17, 21
Starter relay	B-24X	3-63, 64	1-8, 10, 12, 14
Stop lamp switch	D-136	3-76, 92, 108, 124, 162, 170, 178, 186, 260, 261, 621, 629, 637, 645, 652, 658, 664, 670, 678, 684, 692, 696, 700, 704, 708, 712	1-29, 35
Sunroof motor assembly	F-06	3-734, 738	1-46, 48, 50, 52
Sunroof switch	F-05	3-735, 739	1-46, 48, 50, 52
Throttle control servo	B-122	3-82, 98, 114, 130, 654, 660, 666, 672	1-19, 23
Throttle control servo relay	B-29X	3-74, 90, 106, 122, 652, 658, 664, 670	1-16, 20
Throttle position sensor	B-102	3-82, 98, 114, 130, 654, 660, 666, 672	1-18, 22
Throttle valve controller <6G7>	D-11	3-74, 82, 90, 98, 106, 114, 122, 130, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 693, 697	1-26, 32
Transfer shift lever switch	E-19	3-690, 694, 698, 702, 706, 710	1-39, 43
Transfer-ECU	E-105	3-691, 692, 693, 695, 696, 697, 699, 700, 701, 703, 704, 705, 707, 708, 709, 711, 712, 713	1-40, 44

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Parts name	Connector No.	Circuit diagram page	Wiring diagram page
Transfer-ECU	E-108	3-690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 708, 709, 710, 712, 713	1-40, 44
Transmission wiring harness and battery wiring harness combination	C-01	3-62, 77, 93, 109, 125, 656, 662, 668, 674	1-24
Tweeter (LH)	H-06	3-584, 588, 594, 606	1-56, 58
Tweeter (RH)	H-14	3-584, 588, 594, 606	1-57, 59
Vacuum switch	B-13	3-277, 281	1-8, 10, 12, 14
Valve relay <HBB>	B-21X	3-622, 630, 638, 646	1-8, 10, 12, 14, 16, 20
Vehicle speed sensor	C-09	3-87, 103, 119, 135, 144, 154, 169, 177, 185, 193, 268, 272, 599, 611, 656, 662, 668, 674, 681, 687, 728, 732	1-24
Water level switch	B-09	3-277, 281	1-10, 12, 14
Wheel speed sensor (Front:LH) <ABS>	A-23	3-624, 632, 640, 648	1-5, 7
Wheel speed sensor (Front:RH) <ABS>	A-39	3-624, 632, 640, 648	1-5, 7
Wheel speed sensor (Rear: LH) <ABS>	G-15	3-624, 632, 640, 648	1-54, 55
Wheel speed sensor (Rear: RH) <ABS>	G-11	3-624, 632, 640, 648	1-54, 55
Wide open throttle switch <A/T>	D-134	3-169, 177, 183, 191	1-29, 35
Windshield washer motor	A-35	3-552, 556	1-5, 7
Windshield wiper motor	B-12	3-552, 556	1-8, 10, 12, 14, 16, 20
Wiper deicer	B-01	3-568, 569	1-8, 10, 12, 14, 16, 20
Wiper deicer relay	A-12X	3-568, 569	1-4, 6
Wiper deicer switch	E-15	3-568, 569	1-39, 43

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MITSUBISHI PAJERO

ELECTRICAL WIRING SUPPLEMENT

FOREWORD

This publication contains information on major changes which have occurred as a result of a newly added equipment Mitsubishi stability control (Mitsubishi SC).
It contains only additions 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 the manual.

TECHNICAL INFORMATION MANUAL
PYJE0001
WORKSHOP MANUAL
CHASSIS GROUP
PWJE0001
BODY REPAIR MANUAL
PBJE0001
ENGINE GROUP
PWEE□□
(Looseleaf edition)
ELECTRICAL WIRING
PHJE0001
(Basic)
PARTS CATALOGUE
B603H601A□

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.

GROUP INDEX

GENERAL 0

WIRING HARNESS CONFIGURATION DIAGRAMS ... 1

SINGLE PART INSTALLATION POSITION 2

CIRCUIT DIAGRAMS 3

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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 personal must thoroughly review this 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.

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GENERAL

OUTLINE OF CHANGES

ABBREVIATION SYMBOL

Abbreviation symbol	Meaning	Description of changes
SC *	Stability control	• New definition for abbreviation symbol has been added to correspond to the addition of a MITSUBISHI STABILITY CONTROL.

NOTE: The symbol "SB" which the combination meter displays, means "Stability control warning lamp."

WIRING HARNESS CONFIGURATION DIAGRAMS

Connector Symbol	Name		Reference Page	Description of changes
E	FLOOR CONSOLE	L.H.drive vehicles	1-1	• Following connectors have been added. • SC-ECU (E-120), (E-121) • Control wiring harness and SC wiring harness combination (E-122) • SC G sensor (E-123)
		R.H.drive vehicles	1-2	

SINGLE PART INSTALLATION POSITION

Location of changes	Reference Page	Description of changes
ECU	2-1	• A SC-ECU has been added.
SENSOR	2-1	• A SC G sensor has been added.

CIRCUIT DIAGRAMS

Main title	Sub title	Reference Page	Description of changes
CENTRALIZED JUNCTION	–	3-2	• The centralized junction has been changed to correspond to the addition of a MITSUBISHI STABILITY CONTROL.
MITSUBISHI STABILITY CONTROL (MITSUBISHI SC)	6G7 <L.H.drive vehicles>	3-4	• The circuits have been added to correspond to the addition of a MITSUBISHI STABILITY CONTROL.
	6G7 <R.H.drive vehicles>	3-8	
	4M4 <L.H.drive vehicles>	3-12	
	4M4 <R.H.drive vehicles>	3-16	

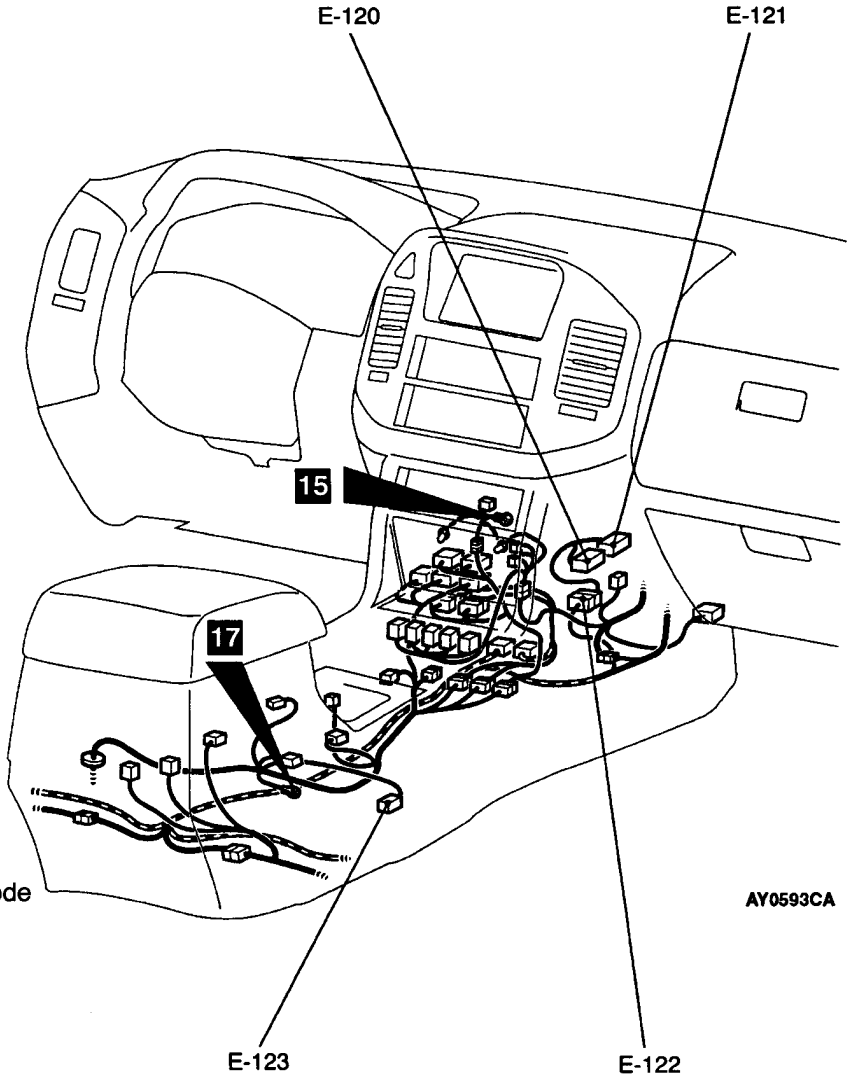
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WIRING HARNESS CONFIGURATION DIAGRAMS

FLOOR CONSOLE

L.H.drive vehicles

Connector symbol
E



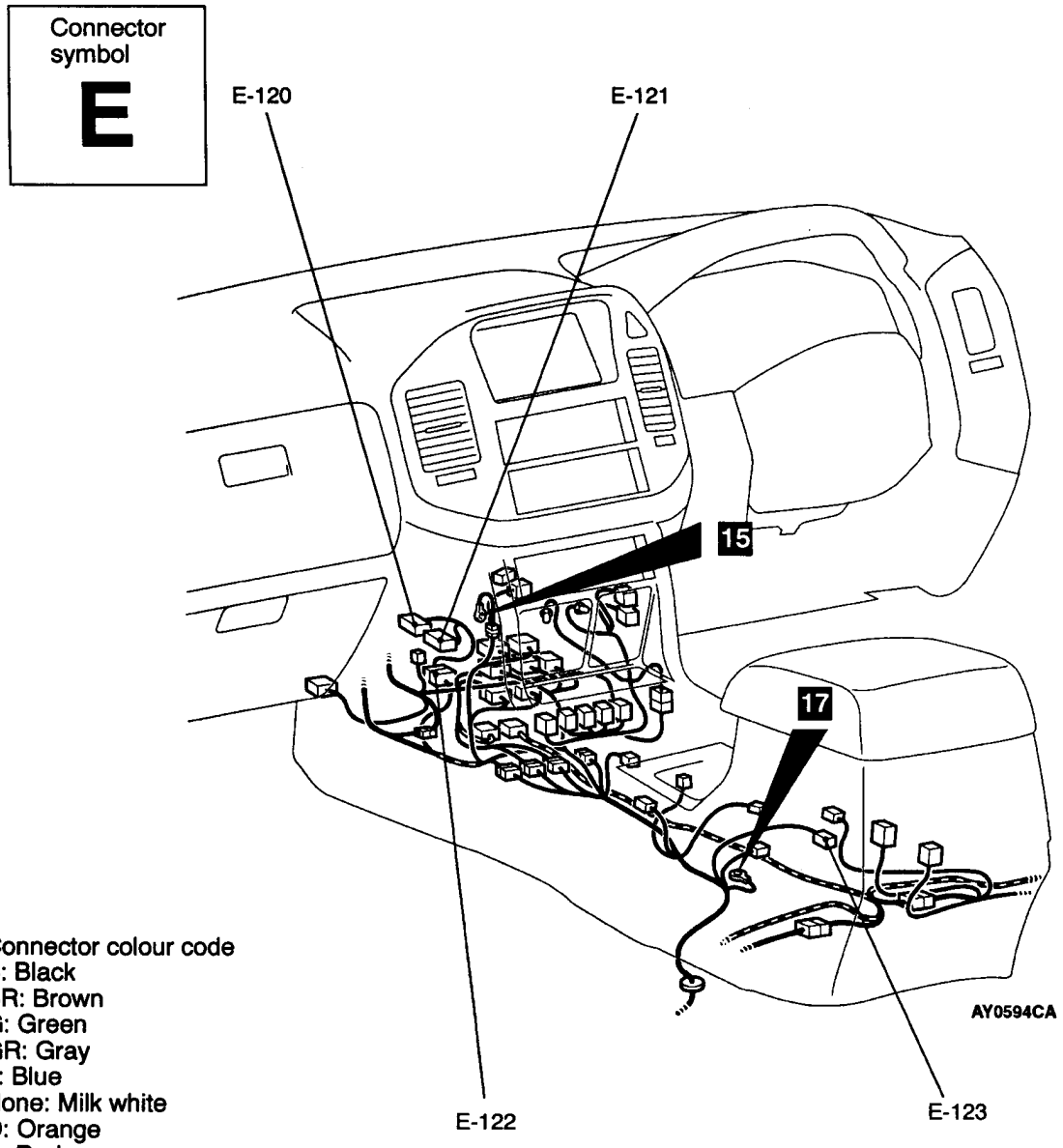
Connector colour code
B: Black
BR: Brown
G: Green
GR: Gray
L: Blue
None: Milk white
O: Orange
R: Red
V: Violet
Y: Yellow

E-120 (16)	SC-ECU	E-122 (20)	Control wiring harness and SC wiring harness combination
E-121 (26-Y)	SC-ECU	E-123 (3-B)	SC G sensor

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FLOOR CONSOLE

R.H.drive vehicles



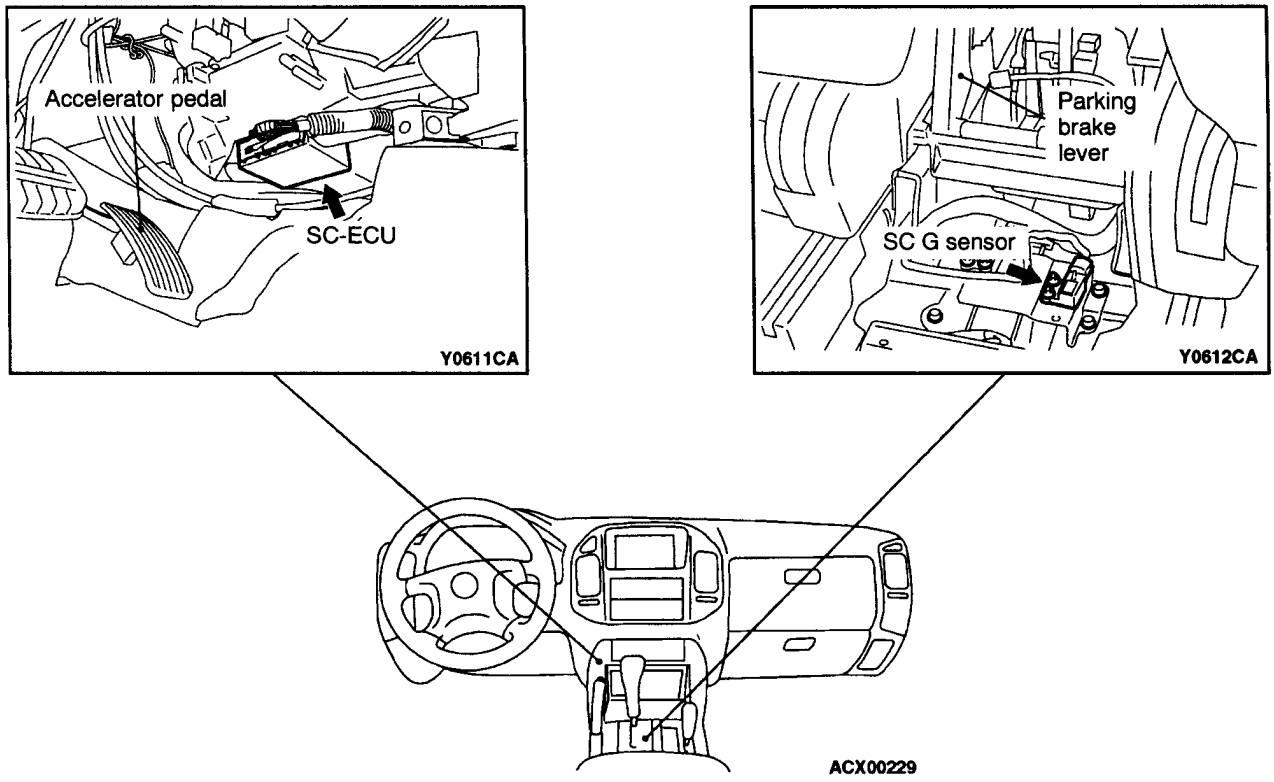
Connector colour code
B: Black
BR: Brown
G: Green
GR: Gray
L: Blue
None: Milk white
O: Orange
R: Red
V: Violet
Y: Yellow

E-120 (16)	SC-ECU	E-122 (20)	Control wiring harness and SC wiring harness combination
E-121 (26-Y)	SC-ECU	E-123 (3-B)	SC G sensor

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SINGLE PART INSTALLATION POSITION

ECU/SENSOR



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CIRCUIT DIAGRAMS

CONTENTS

CENTRALIZED JUNCTION **2**
MITSUBISHI STABILITY CONTROL (MITSUBISHI SC)
6G7 <L.H.drive vehicles> 4
6G7 <R.H.drive vehicles> 8
4M4 <L.H.drive vehicles> 12
4M4 <R.H.drive vehicles> 16

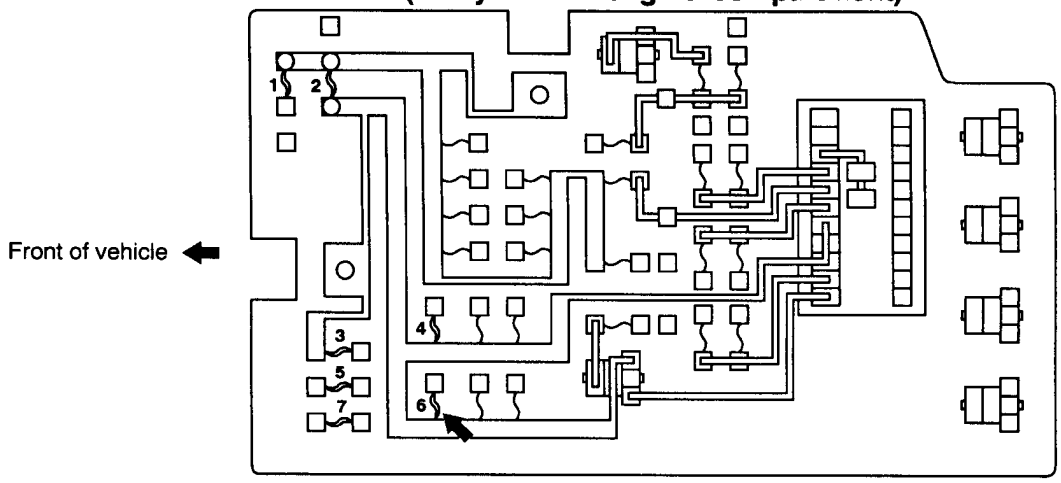
http://vnx.su/

CENTRALIZED JUNCTION

FUSIBLE LINK

No.	Circuit	Type	Housing colour	Rated capacity (A)
6	Mitsubishi stability control, engine control, INVECS-II, immobilizer and auto-cruise control system	Connector type	Light blue	20

(Relay box in engine compartment)

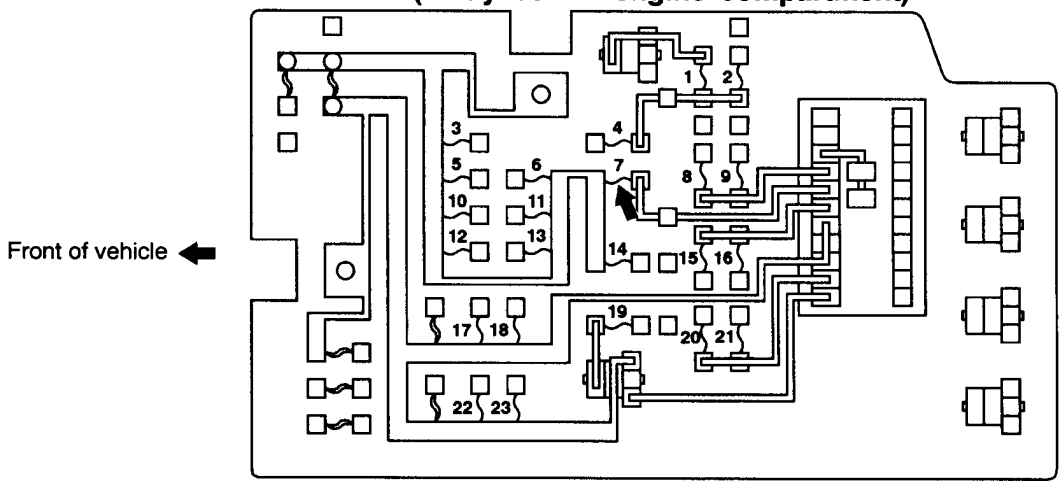


BX0080CA

DEDICATED FUSE

Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Battery (fusible link No.1)	7	10	Red	Clock, combination meter, door lamp, ignition key cylinder illumination lamp, center display, radio, tape player, room lamp, sunroof circuit and ECU power supply

(Relay box in engine compartment)



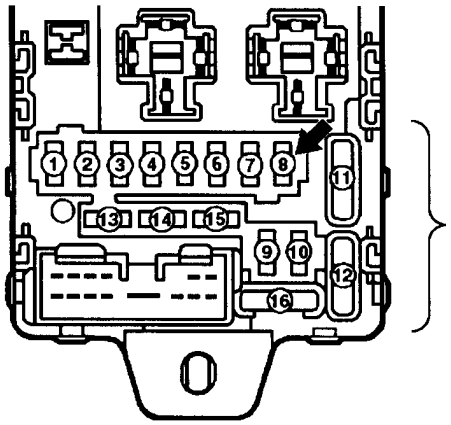
CX0080CA

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MULTI-PURPOSE FUSE

Power supply circuit		No.	Rated capacity (A)	Housing colour	Load circuit
Ignition switch	IG1	8	10	Red	Combination meter, engine-A/T-ECU, engine-ECU, ETACS-ECU, front propeller shaft speed sensor, input shaft speed sensor, output shaft speed sensor, SRS-ECU, transfer-ECU, rear propeller shaft speed sensor and SC G sensor

J/B (in fuse box)

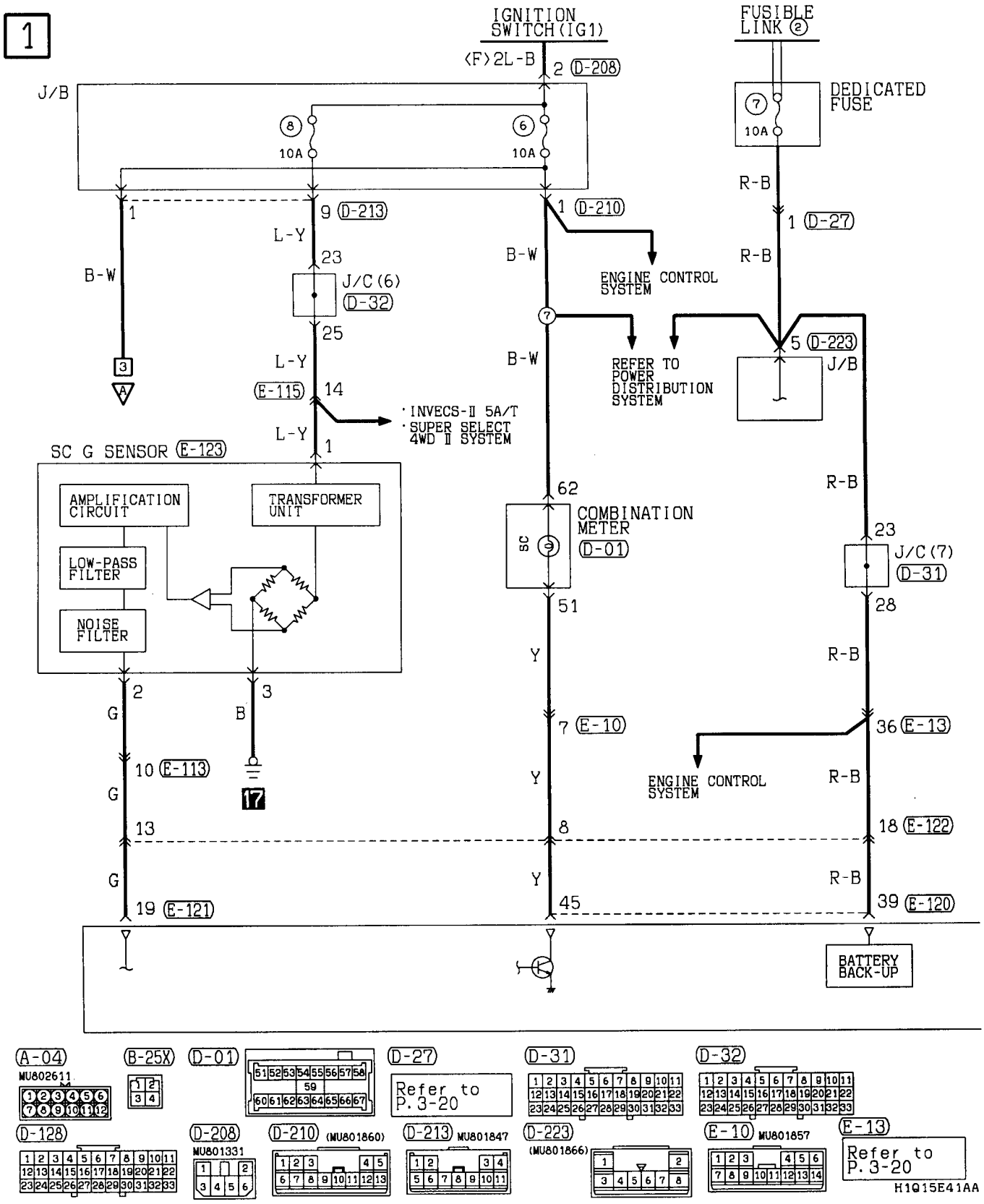


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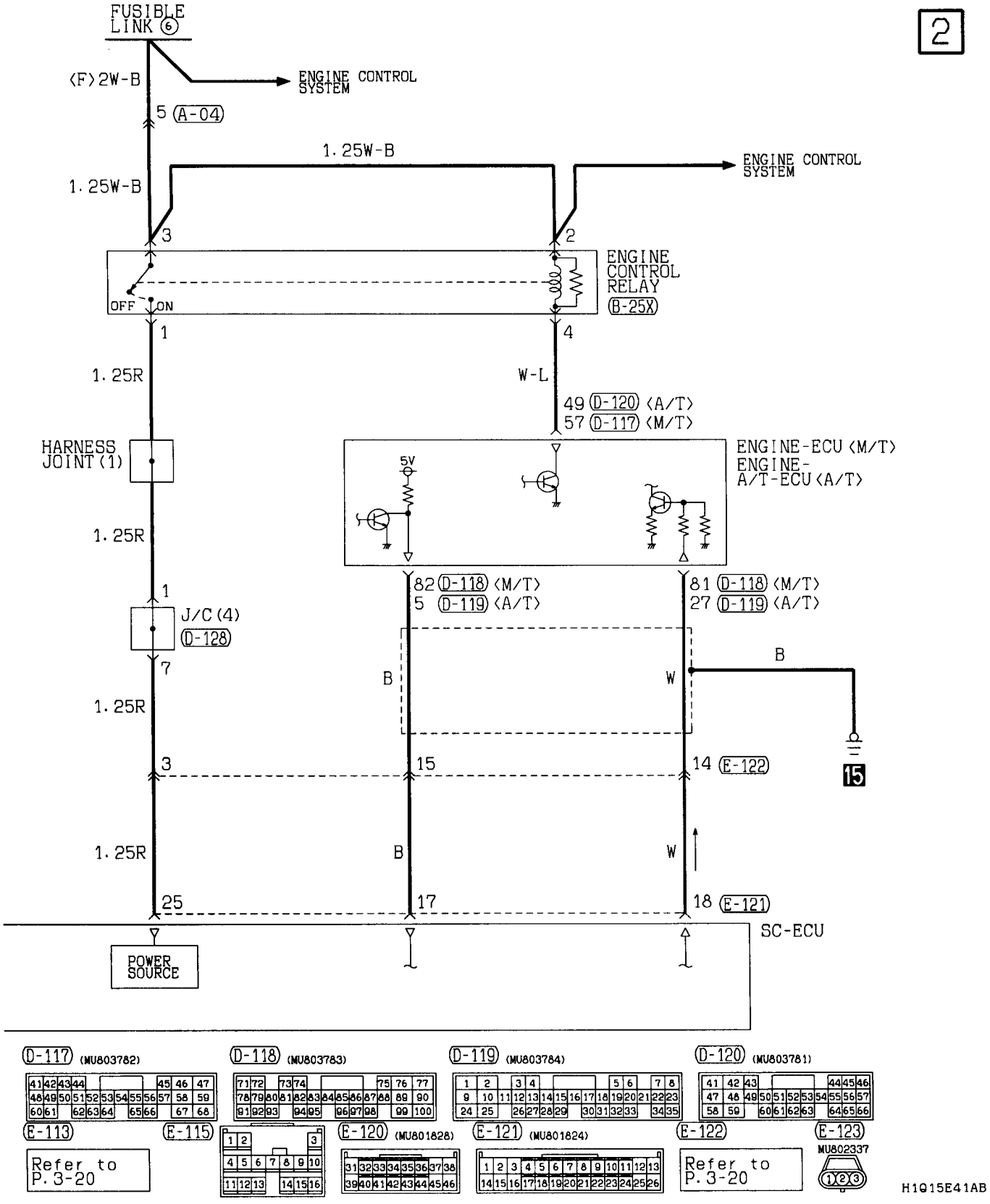
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MITSUBISHI STABILITY CONTROL (MITSUBISHI SC)

6G7 <L.H.drive vehicles>

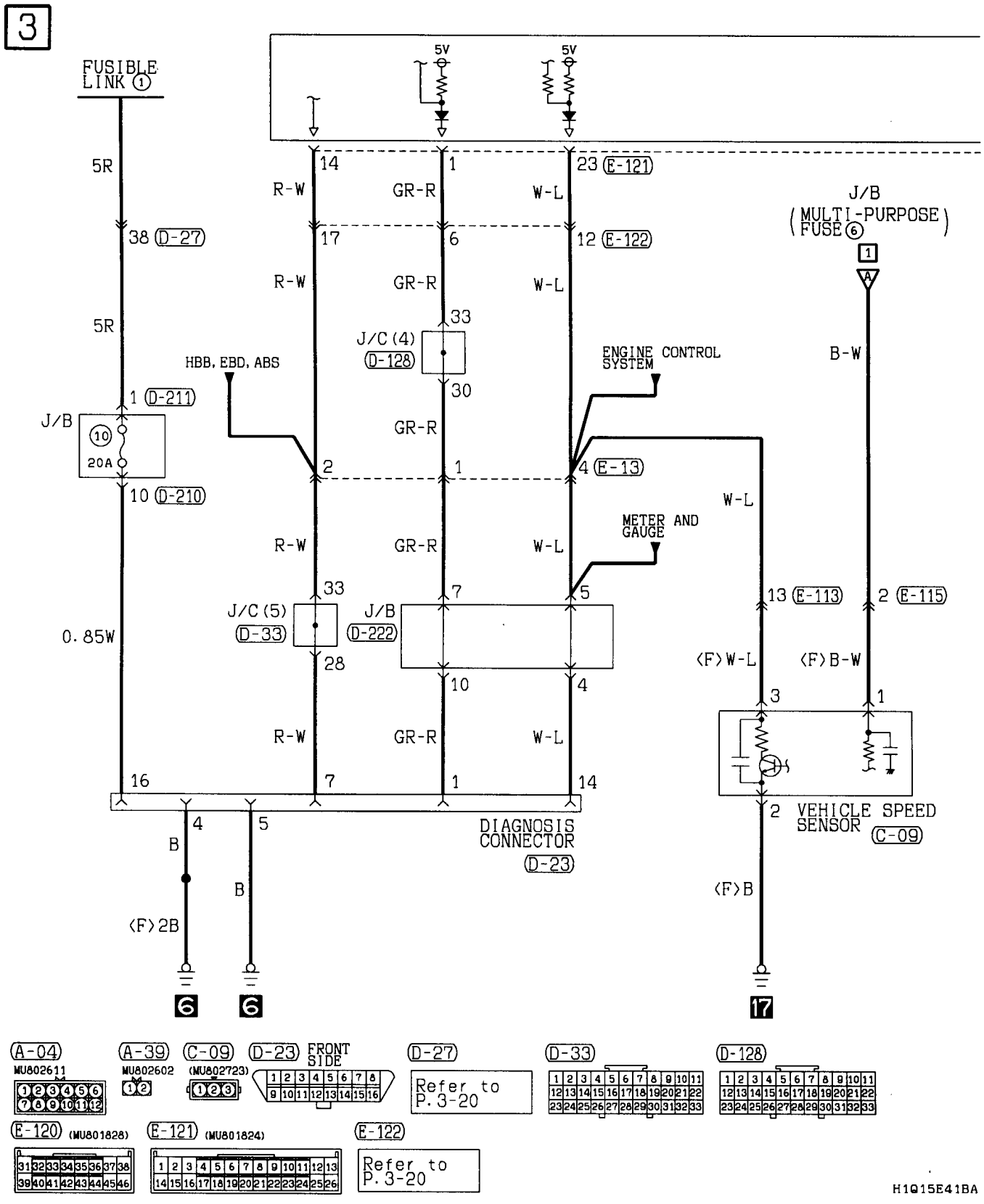


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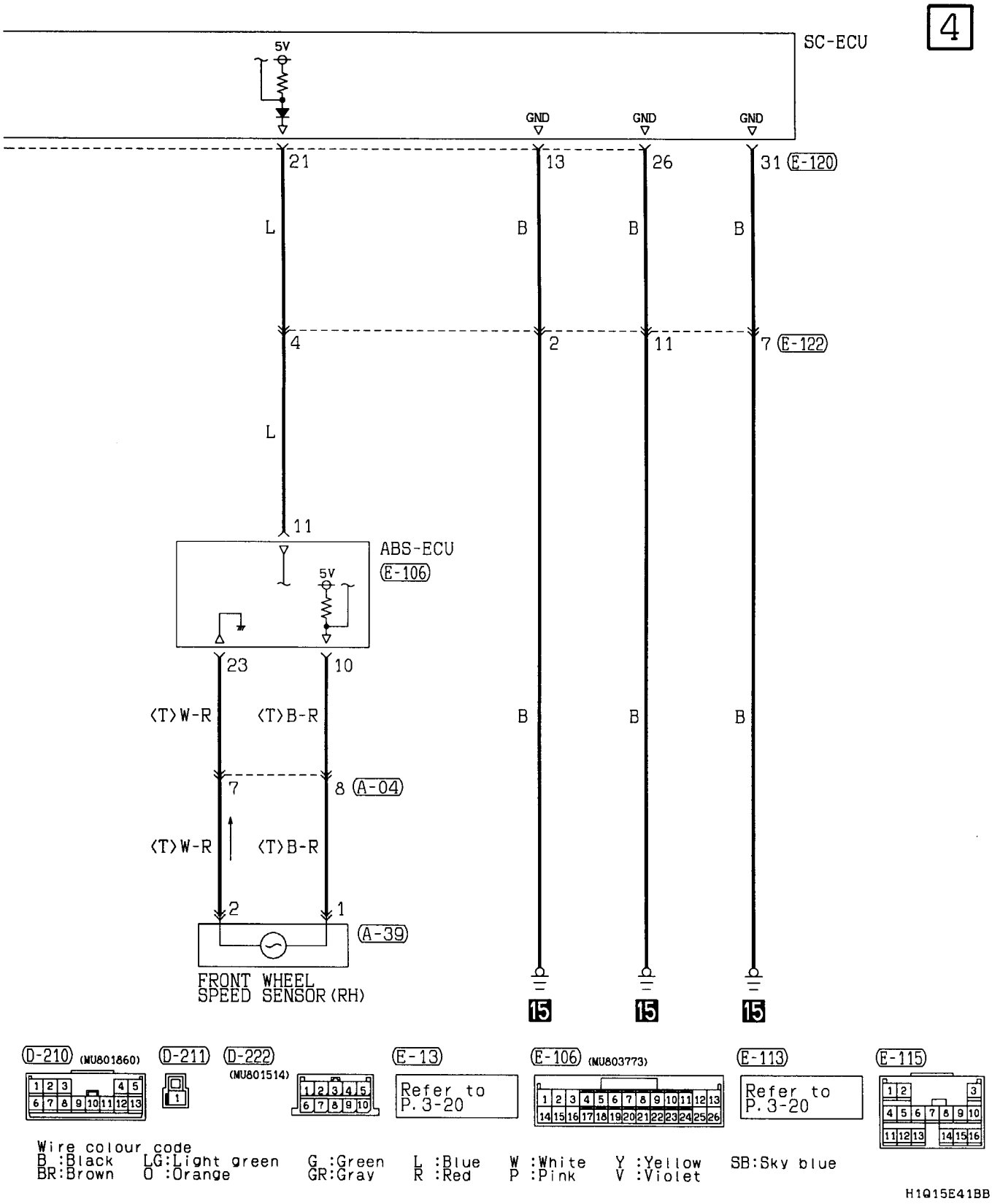

2
FUSIBLE LINK (6)
(F)2W-B
ENGINE CONTROL SYSTEM
5 (A-04)
1.25W-B
1.25W-B
ENGINE CONTROL SYSTEM
3
2
ENGINE CONTROL RELAY
(B-25X)
OFF
ON
1
4
1.25R
W-L
49 (D-120) (A/T)
57 (D-117) (M/T)
HARNESS JOINT (1)
5V
ENGINE-ECU (M/T)
ENGINE-A/T-ECU (A/T)
1.25R
1
82 (D-118) (M/T)
5 (D-119) (A/T)
81 (D-118) (M/T)
27 (D-119) (A/T)
J/C (4)
(D-128)
7
B
W
B
1.25R
3
15
14 (E-122)
15
1.25R
B
W
25
17
18 (E-121)
SC-ECU
POWER SOURCE
(D-117) (MU803782)
(D-118) (MU803783)
(D-119) (MU803784)
(D-120) (MU803781)
(E-113)
(E-115)
(E-120) (MU801828)
(E-121) (MU801824)
(E-122)
(E-123)
Refer to P. 3-20
Refer to P. 3-20
MU802337
H1Q15E41AB

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MITSUBISHI STABILITY CONTROL (MITSUBISHI SC) <6G7 (L.H.drive vehicles)> (CONTINUED)



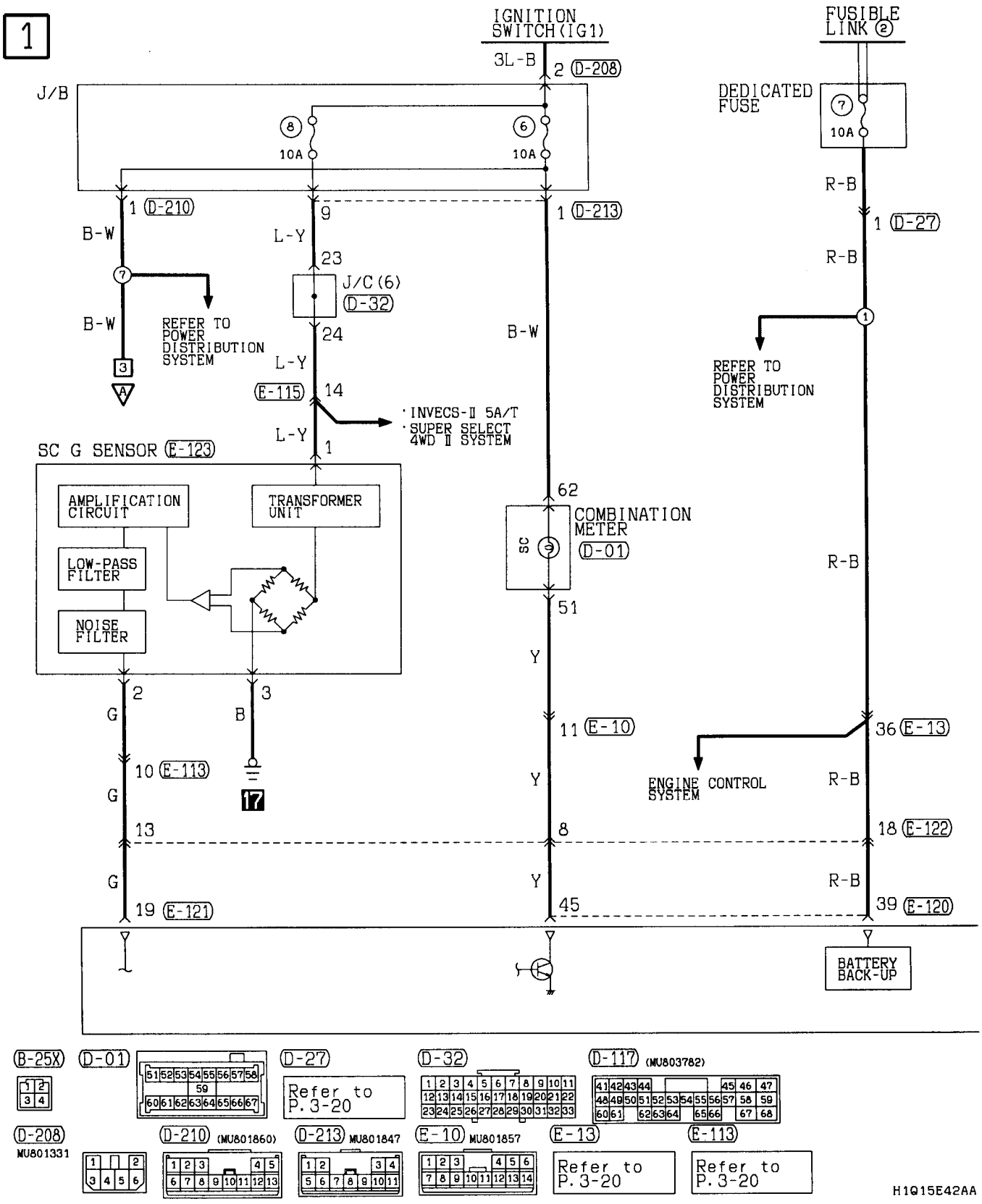
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4
SC-ECU
5V
GND
GND
GND
21
13
26
31 E-120
L
B
B
B
4
2
11
7 E-122
L
11
ABS-ECU
E-106
5V
23
10
⟨T⟩W-R
⟨T⟩B-R
B
B
B
7
8 A-04
⟨T⟩W-R
⟨T⟩B-R
2
1
A-39
FRONT WHEEL
SPEED SENSOR (RH)
15
15
15
D-210 (MU801860)
D-211
D-222 (MU801514)
E-13
Refer to P.3-20
E-106 (MU803773)
E-113
Refer to P.3-20
E-115
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
H1Q15E41BB

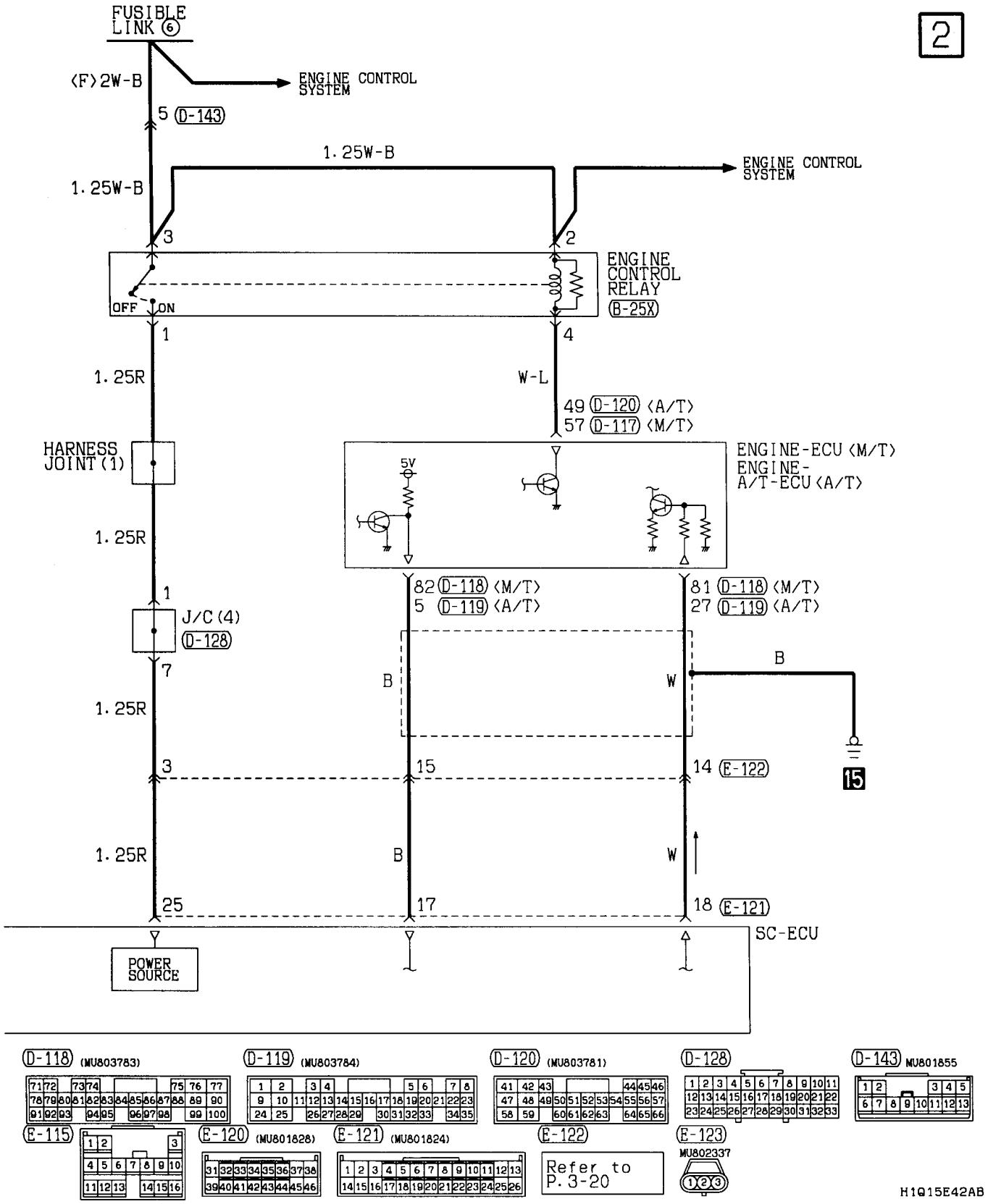
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MITSUBISHI STABILITY CONTROL (MITSUBISHI SC)

6G7 <R.H.drive vehicles>

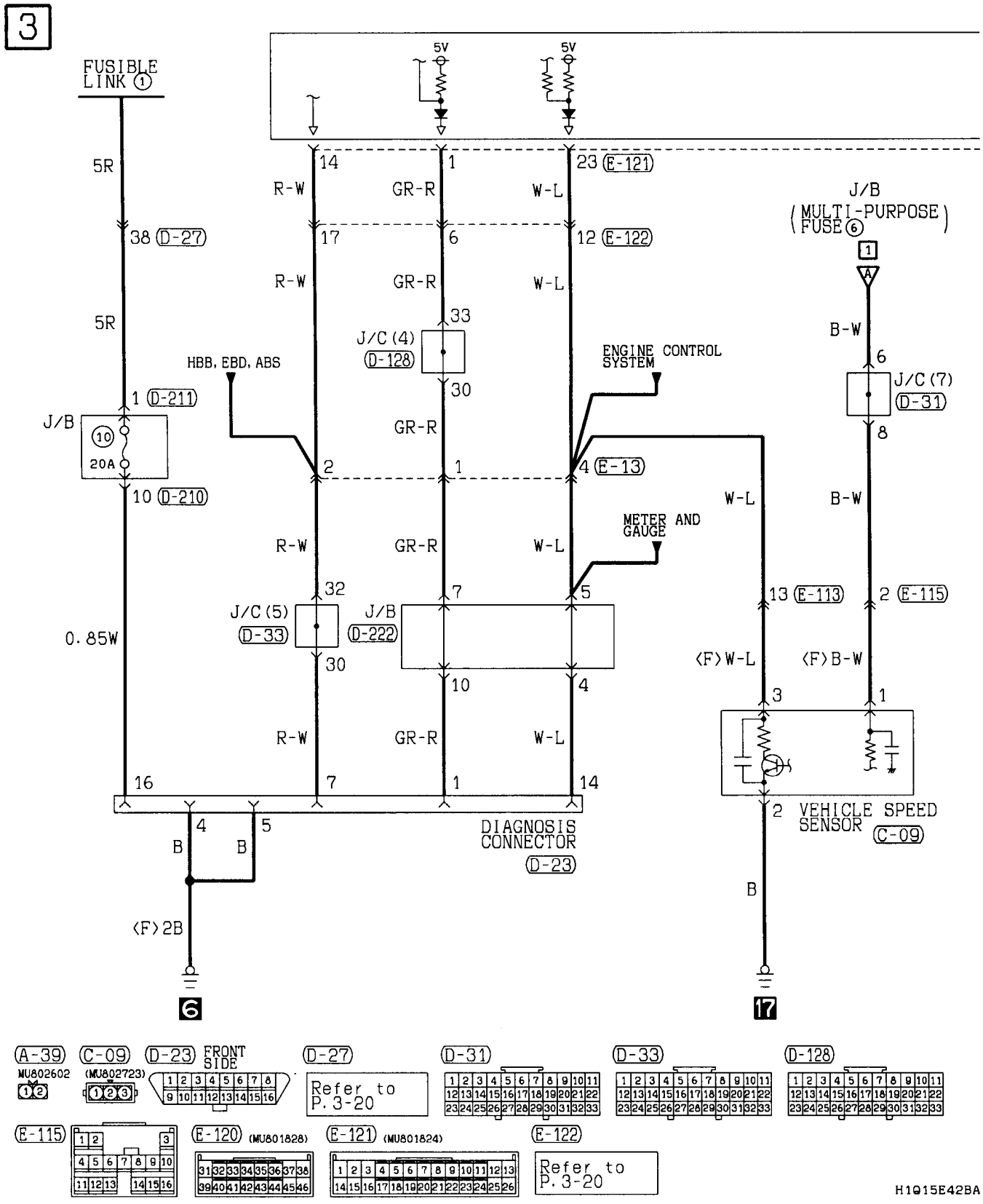


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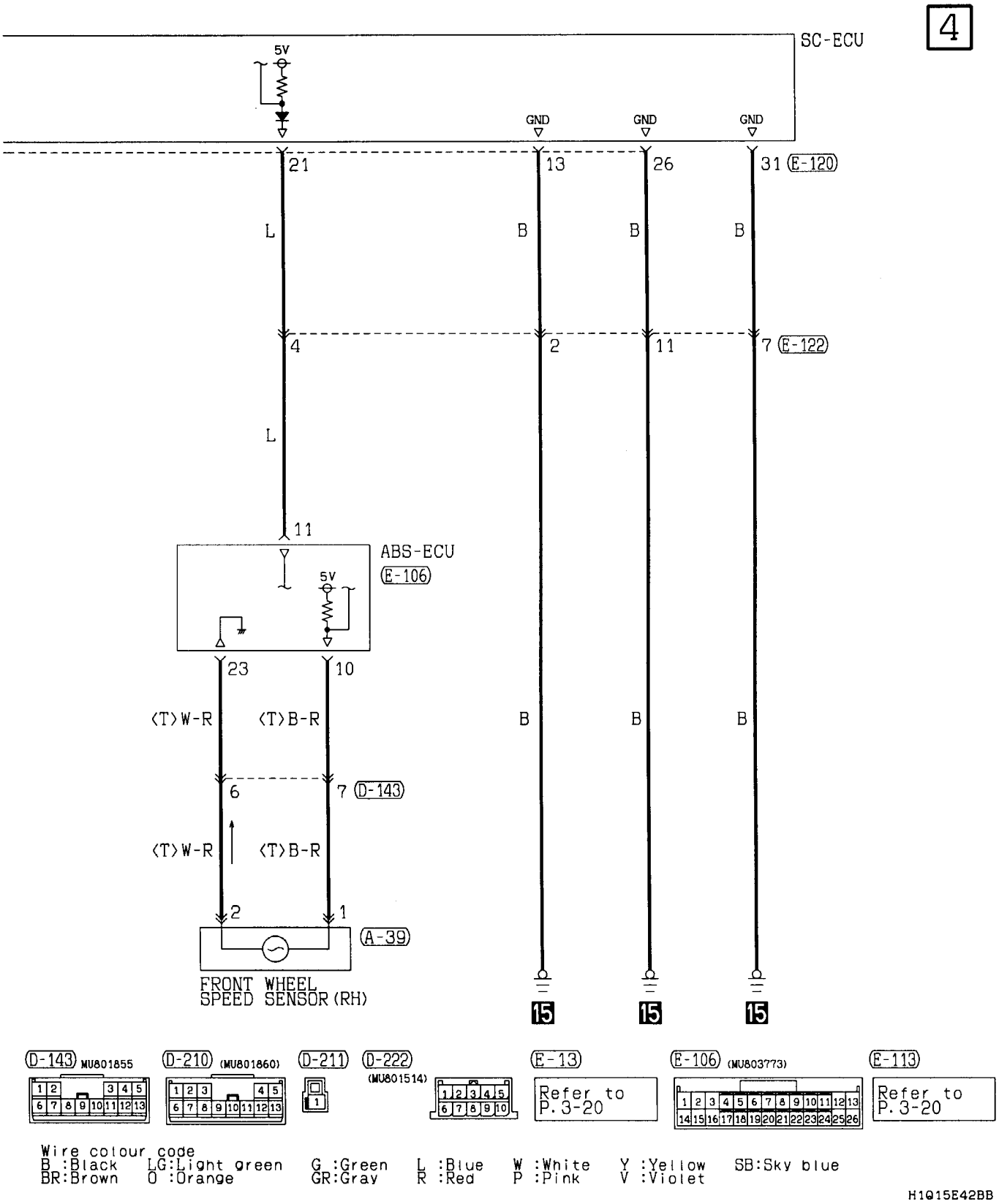

2
FUSIBLE LINK (6)
(F)2W-B
ENGINE CONTROL SYSTEM
5 (D-143)
1.25W-B
1.25W-B
ENGINE CONTROL SYSTEM
3
2
ENGINE CONTROL RELAY
(B-25X)
OFF
ON
1
4
1.25R
W-L
49 (D-120) (A/T)
57 (D-117) (M/T)
HARNESS JOINT (1)
5V
ENGINE-ECU (M/T)
ENGINE-A/T-ECU (A/T)
1.25R
82 (D-118) (M/T)
5 (D-119) (A/T)
81 (D-118) (M/T)
27 (D-119) (A/T)
1
J/C (4)
(D-128)
B
B
7
1.25R
3
15
14 (E-122)
15
1.25R
B
W
25
17
18 (E-121)
SC-ECU
POWER SOURCE
(D-118) (MU803783)
(D-119) (MU803784)
(D-120) (MU803781)
(D-128)
(D-143) MU801855
(E-115)
(E-120) (MU801828)
(E-121) (MU801824)
(E-122)
(E-123)
MU802337
Refer to P. 3-20
H1Q15E42AB

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MITSUBISHI STABILITY CONTROL (MITSUBISHI SC) <6G7 (R.H.drive vehicles)> (CONTINUED)



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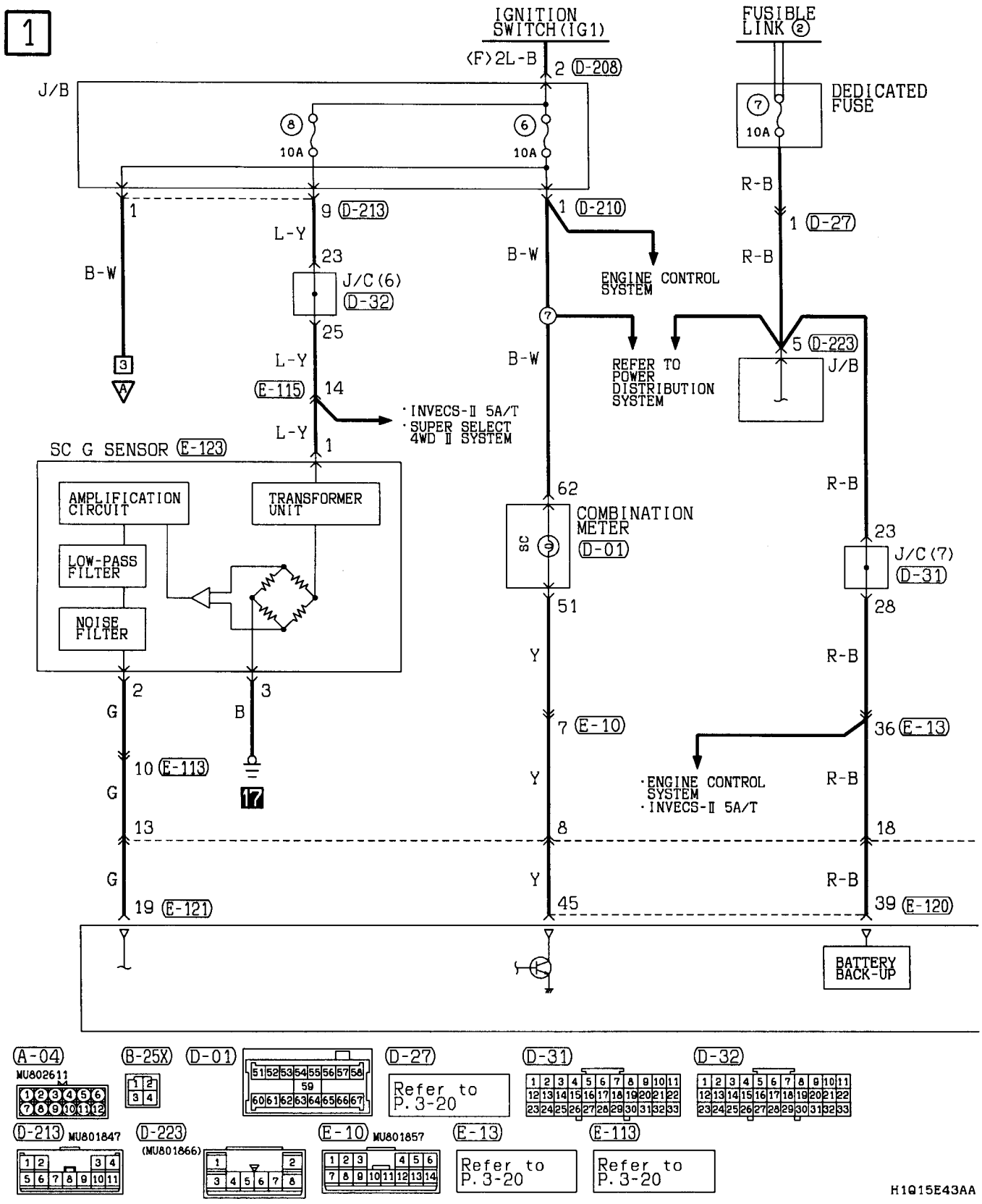
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

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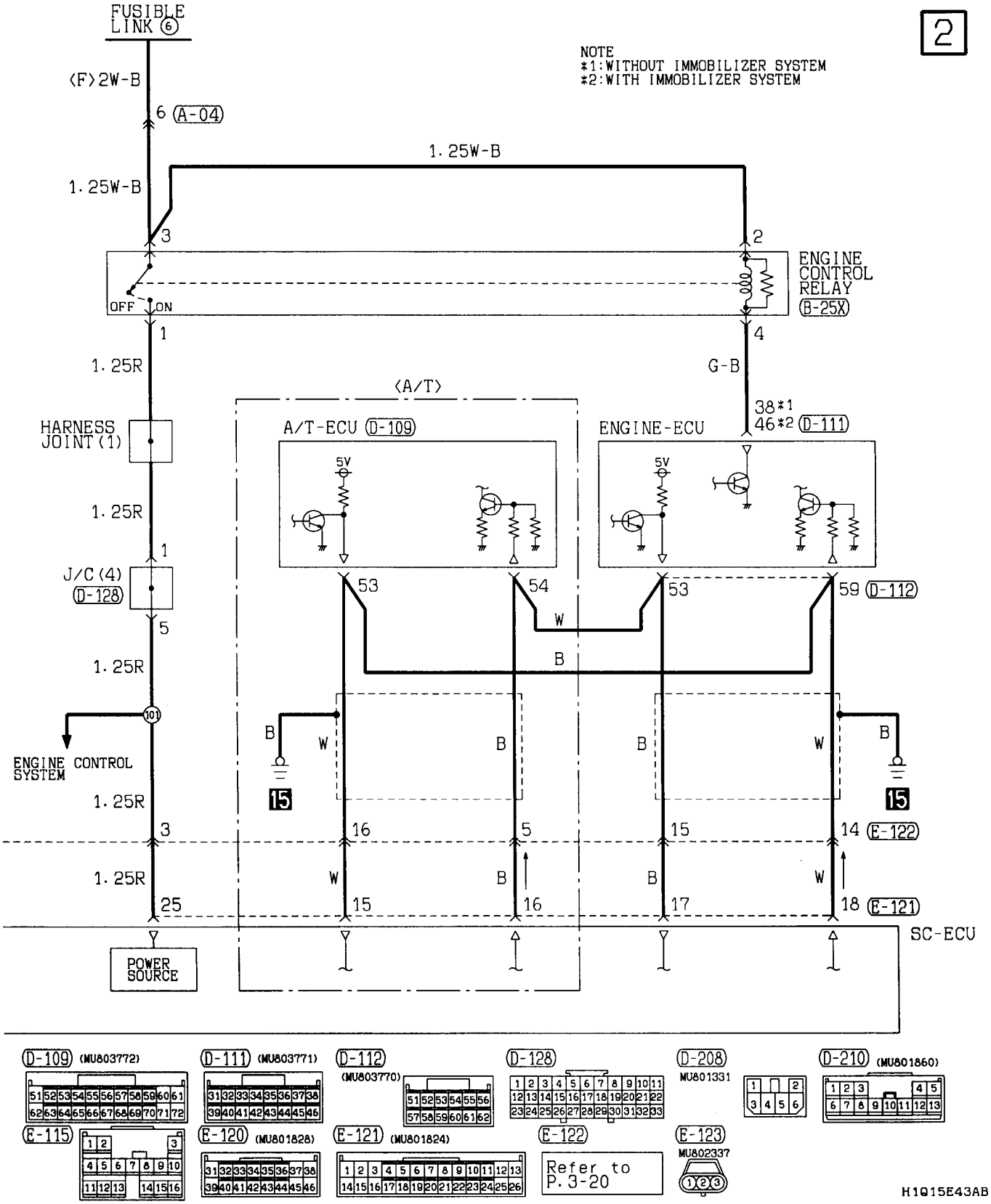
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MITSUBISHI STABILITY CONTROL (MITSUBISHI SC)

4M4 <L.H.drive vehicles>

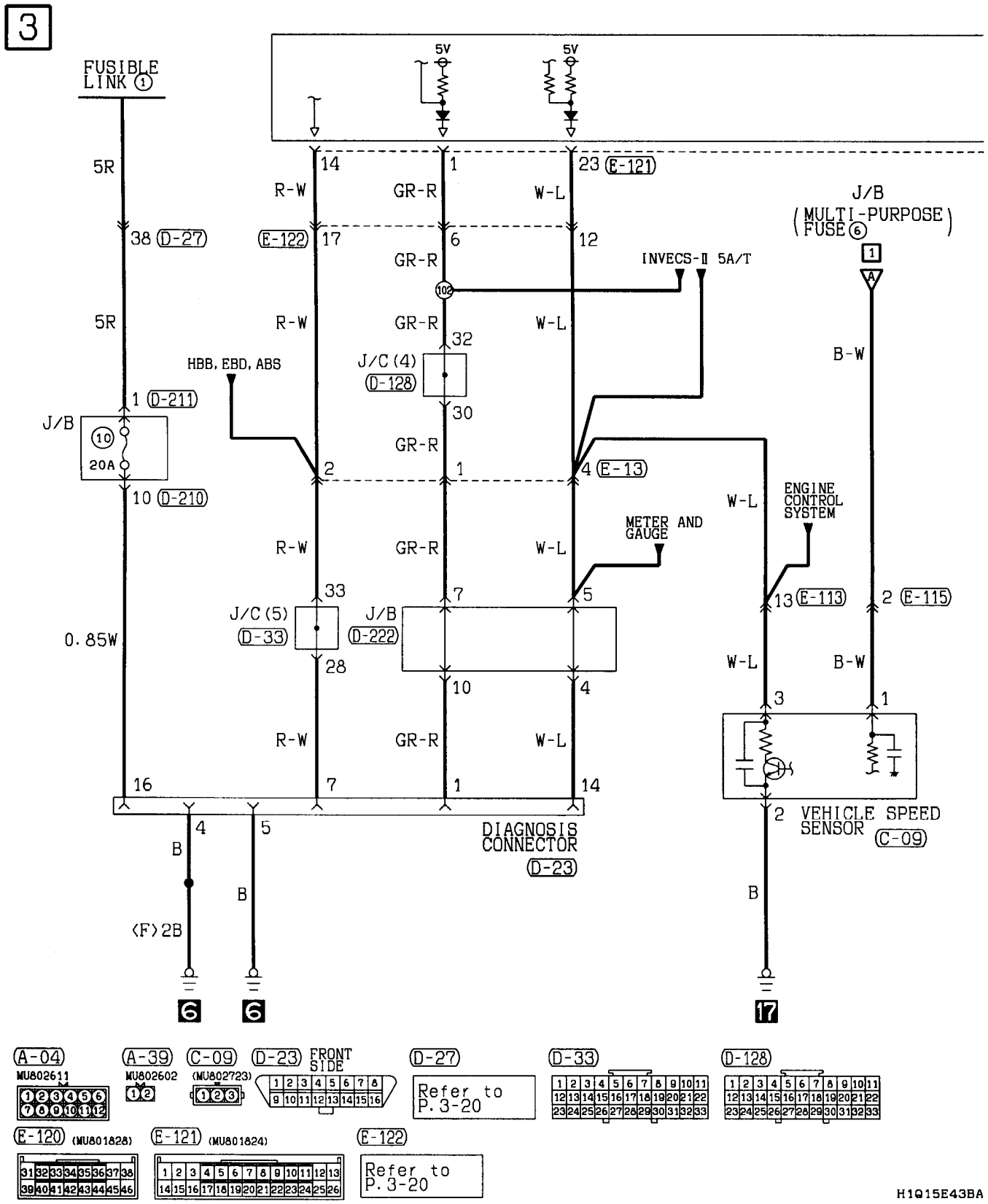


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2
NOTE
*1:WITHOUT IMMOBILIZER SYSTEM
*2:WITH IMMOBILIZER SYSTEM
FUSIBLE LINK (6)
(F)2W-B
6 (A-04)
1.25W-B
1.25W-B
3
2
ENGINE CONTROL RELAY (B-25X)
OFF
ON
1
4
1.25R
G-B
(A/T)
HARNESS JOINT (1)
A/T-ECU (D-109)
ENGINE-ECU
38*1
46*2 (D-111)
5V
1.25R
1
J/C (4) (D-128)
5
1.25R
53
54
53
59 (D-112)
W
B
101
B
W
B
B
W
B
ENGINE CONTROL SYSTEM
15
15
1.25R
3
16
5
15
14 (E-122)
1.25R
W
B
B
W
25
15
16
17
18 (E-121)
SC-ECU
POWER SOURCE
D-109 (MU803772)
D-111 (MU803771)
D-112 (MU803770)
D-128
D-208 MU801331
D-210 (MU801860)
E-115
E-120 (MU801828)
E-121 (MU801824)
E-122
E-123 MU802337
Refer to P. 3-20
H1Q15E43AB

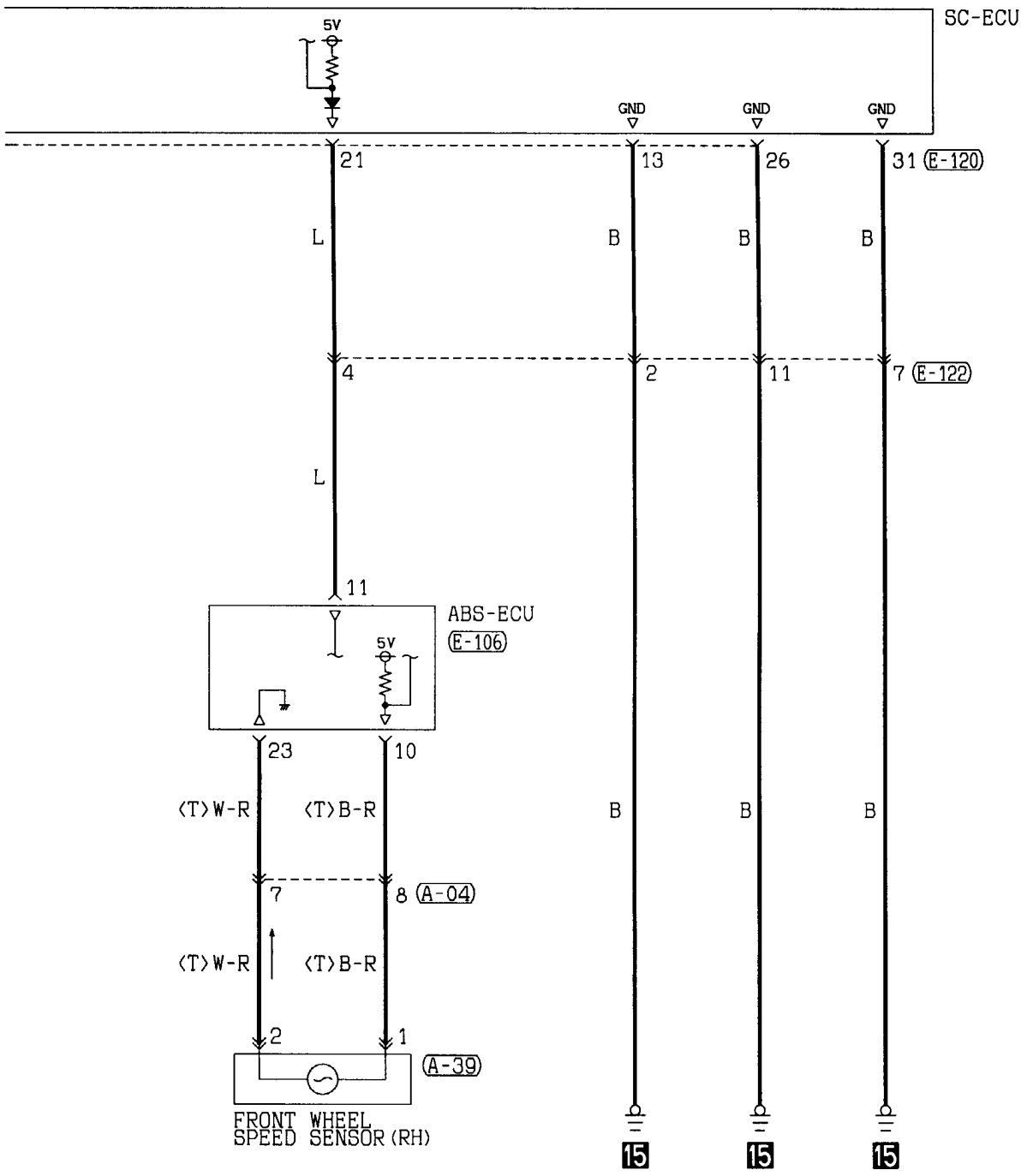
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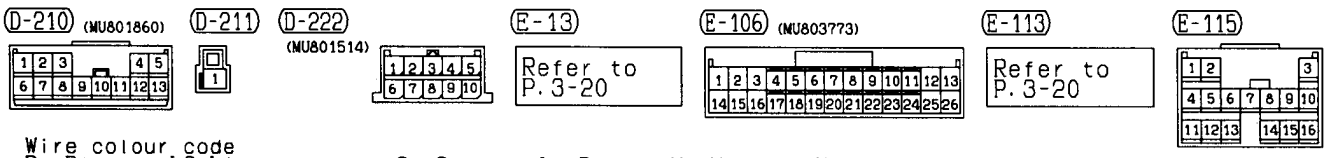
MITSUBISHI STABILITY CONTROL (MITSUBISHI SC) <4M4 (L.H.drive vehicles)> (CONTINUED)



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4





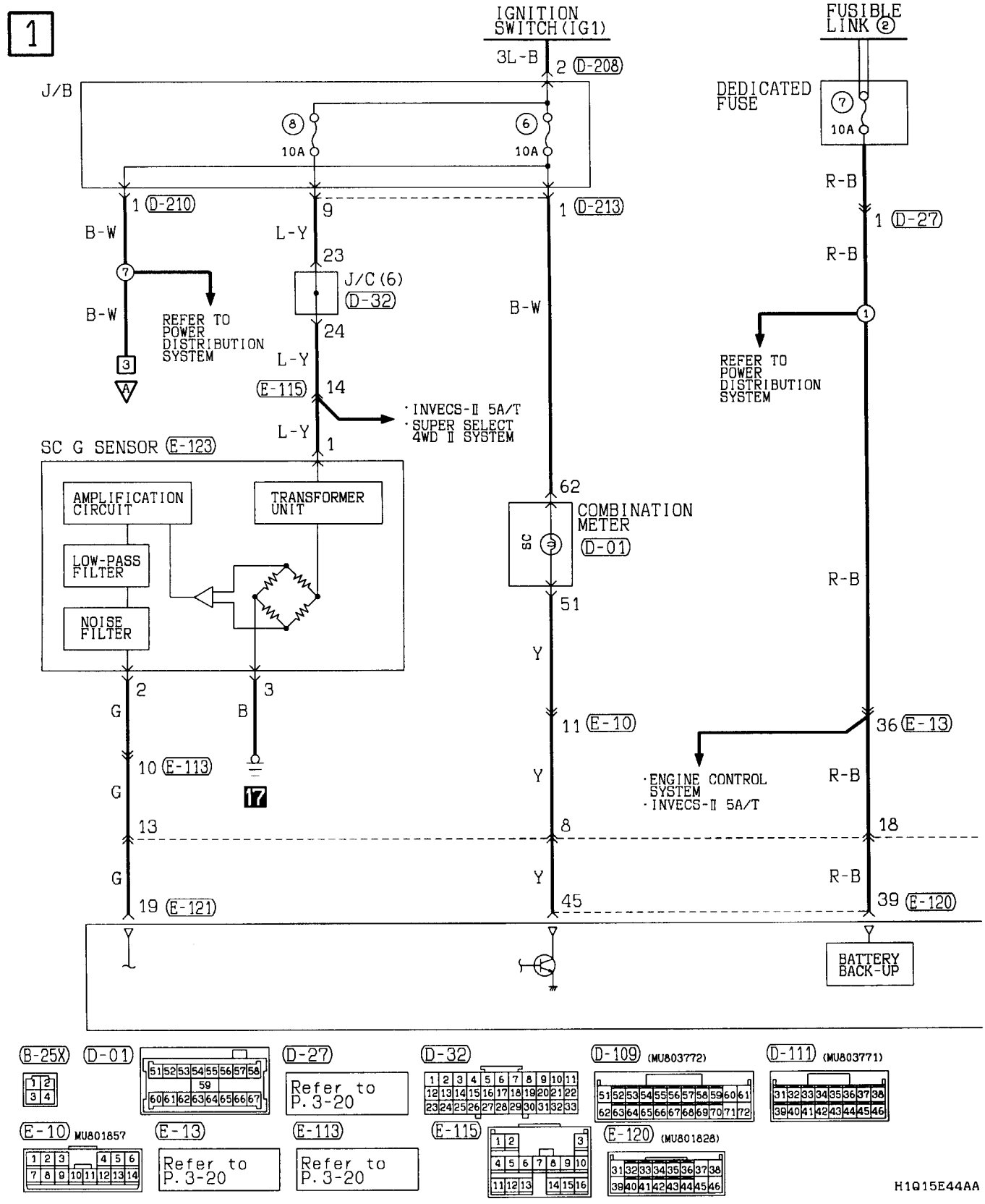
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1Q15E43BB

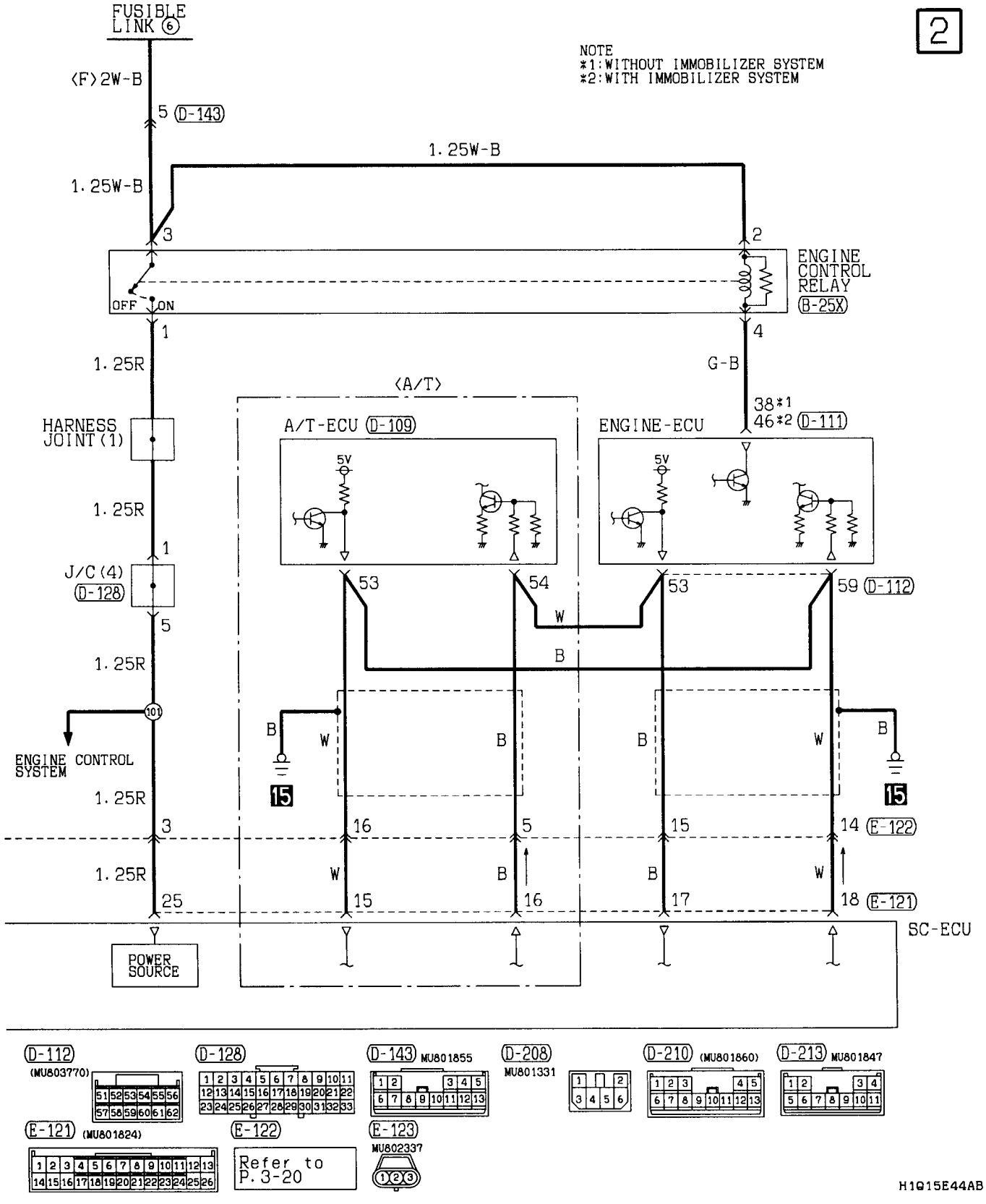
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MITSUBISHI STABILITY CONTROL (MITSUBISHI SC)

4M4 <R.H.drive vehicles>

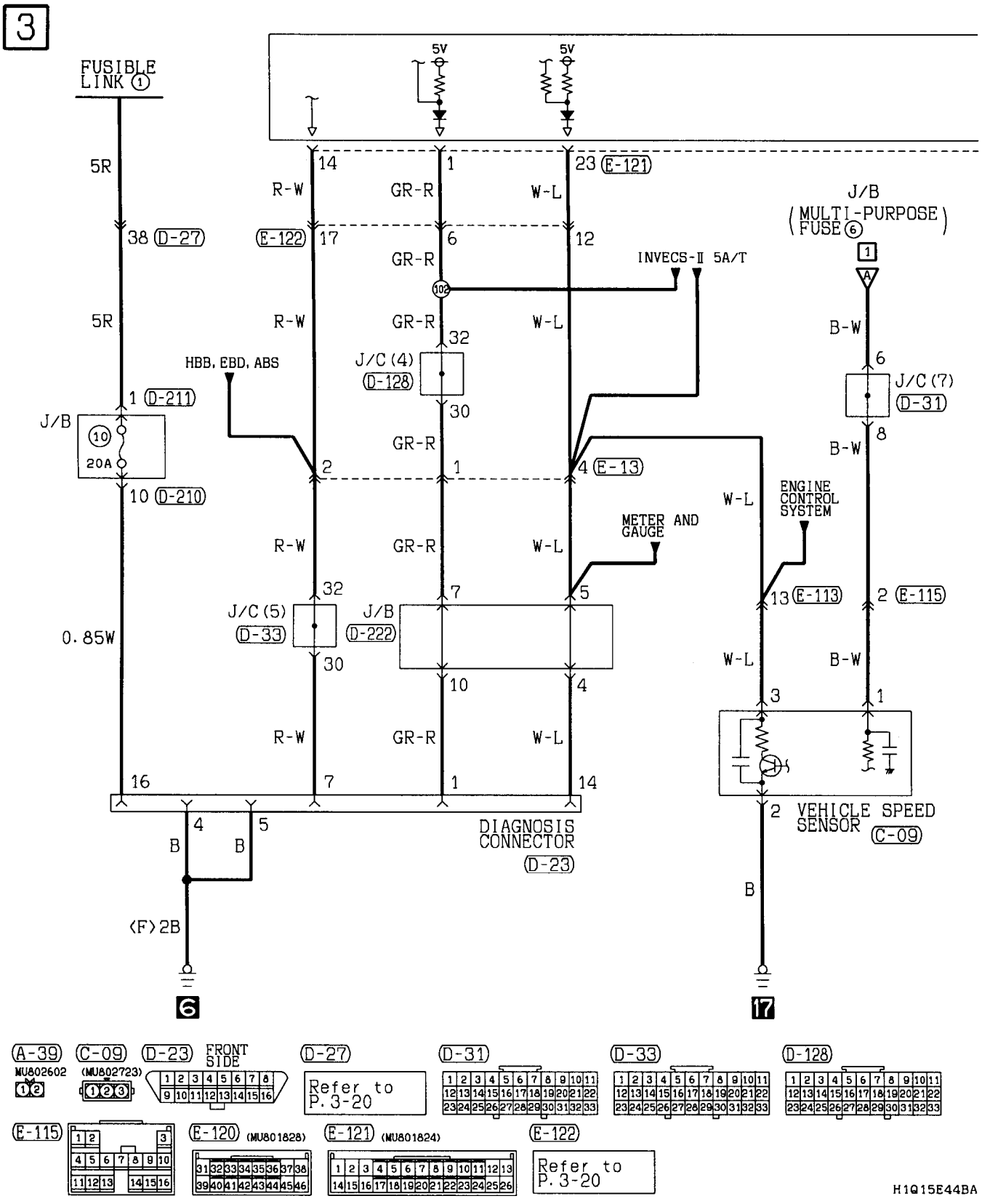


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2
NOTE
*1:WITHOUT IMMOBILIZER SYSTEM
*2:WITH IMMOBILIZER SYSTEM
FUSIBLE LINK (6)
(F)2W-B
5 (D-143)
1.25W-B
1.25W-B
3
2
ENGINE CONTROL RELAY (B-25X)
OFF
ON
1
4
1.25R
G-B
(A/T)
HARNESS JOINT (1)
A/T-ECU (D-109)
ENGINE-ECU
38*1
46*2 (D-111)
5V
1.25R
1
J/C (4) (D-128)
53
54
53
59 (D-112)
W
B
5
1.25R
101
B
W
B
B
W
B
ENGINE CONTROL SYSTEM
15
15
1.25R
3
16
5
15
14 (E-122)
1.25R
W
B
B
W
25
15
16
17
18 (E-121)
SC-ECU
POWER SOURCE
(D-112) (MU803770)
(D-128)
(D-143) MU801855
(D-208) MU801331
(D-210) (MU801860)
(D-213) MU801847
(E-121) (MU801824)
(E-122)
(E-123) MU802337
Refer to P.3-20
H1Q15E44AB

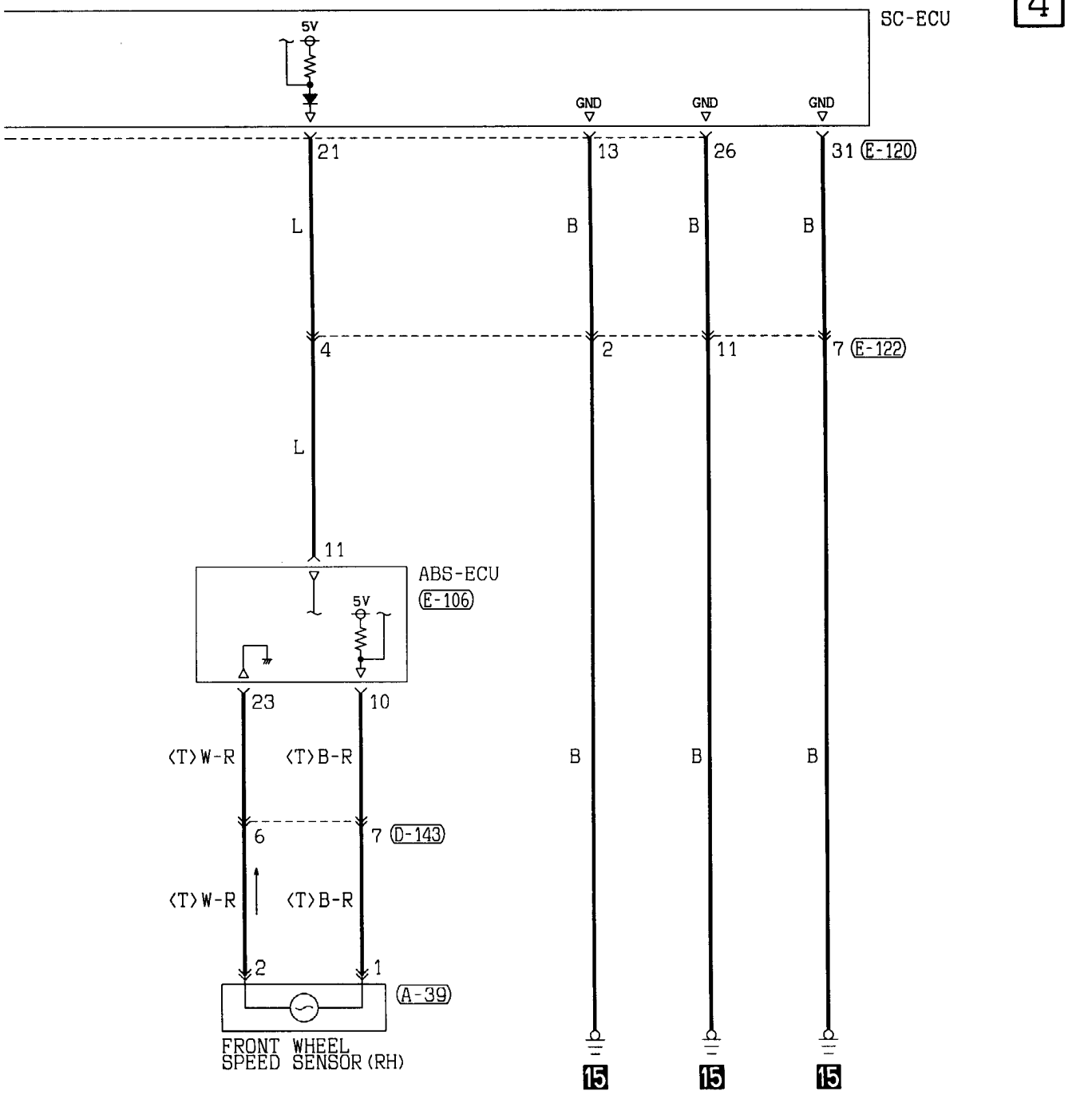
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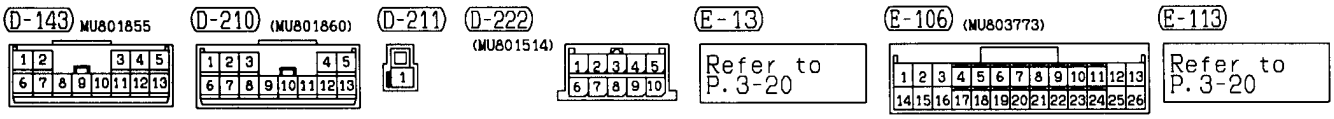
MITSUBISHI STABILITY CONTROL (MITSUBISHI SC) <4M4 (R.H.drive vehicles)> (CONTINUED)



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4



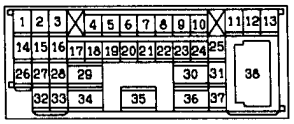


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

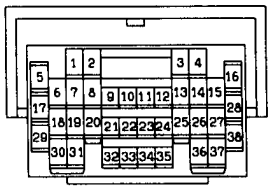
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http://vnx.su/

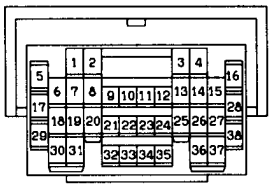
D-27



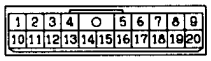
E-13



E-113



E-122



H1Q15E45AA

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