OUTLANDER

ELECTRICAL WIRING

GROUP INDEX

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FOREWORD

This Electrical Wiring Manual contains information necessary for the inspection and servicing of electrical wiring of Mitsubishi OUTLANDER 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
PYRE0301
WORKSHOP MANUAL
CHASSIS GROUP
PWRE0301
BODY REPAIR MANUAL
PBRE0301

PARTS CATALOGUE
B606R503A_

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

MITSUBISHI MOTORS CORPORATION

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

⚠ WARNING

- ***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).***
- ***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.***
- ***Service or maintenance of any SRS component or SRS-related component must be performed only at an authorized MITSUBISHI dealer.***
- ***MITSUBISHI dealer personnel must thoroughly review the Chassis Workshop Manual, and especially its GROUP 52B - Supplemental Restraint System (SRS), before beginning any service or maintenance of any component of the SRS or any SRS-related component.***

HOW TO USE THIS MANUAL

CONTENTS

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

PAGE NUMBERS

All page numbers consists 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

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.

GROUP 0

GENERAL

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NOTES

MODELS

M3000000100500

Model code		Engine model	Transmission model	Fuel supply system
CU2W	XNMML6	4G63-DOHC (1,997 mL)	F5M42 <2WD-5M/T>	MPI
	XNMMZL6		W5M42 <4WD-5M/T>	
	XNHMZL6			
CU5W	XNMYZL6	4G69-SOHC (2,378 mL) MIVEC	W5M42 <4WD-5M/T>	
	XRMYZL6		W4A4B <4WD-4A/T>	
	XRMYZR6			
	XNHYZL6		W5M42 <4WD-5M/T>	
	XRHYZL6		W4A4B <4WD-4A/T>	
	XRHYZR6			

HOW TO READ THE WIRING DIAGRAMS

COMPOSITION AND CONTENTS OF WIRING DIAGRAMS

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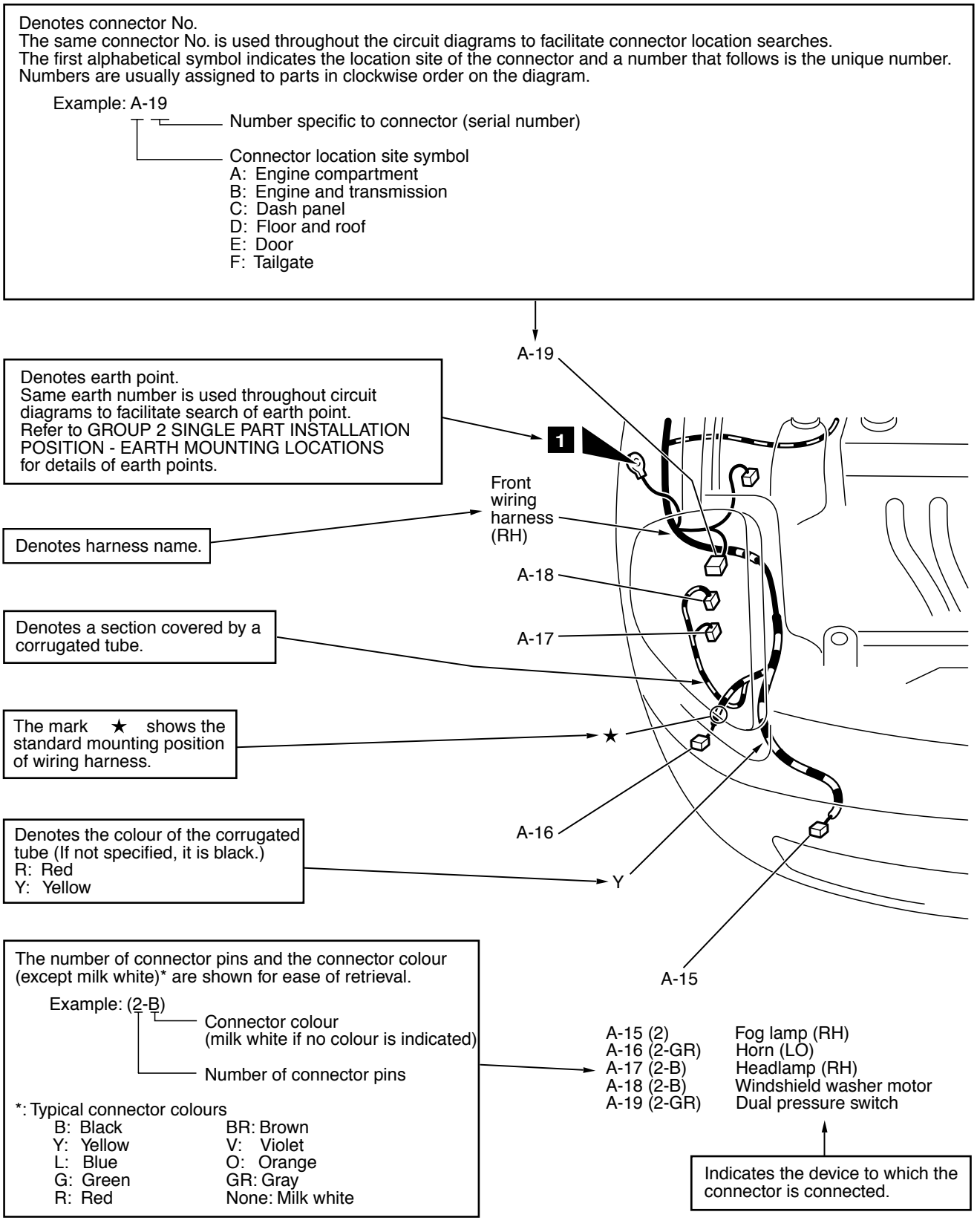
1. This manual consists of wiring harness diagrams, installation locations of individual parts, circuits diagrams and index.
2. In each section, all specifications are listed, including optional specifications. Accordingly, some specifications may not be applicable for individual vehicles.

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, fuses, ignition switch, 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.

HOW TO READ CONFIGRATION DIAGRAMS

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

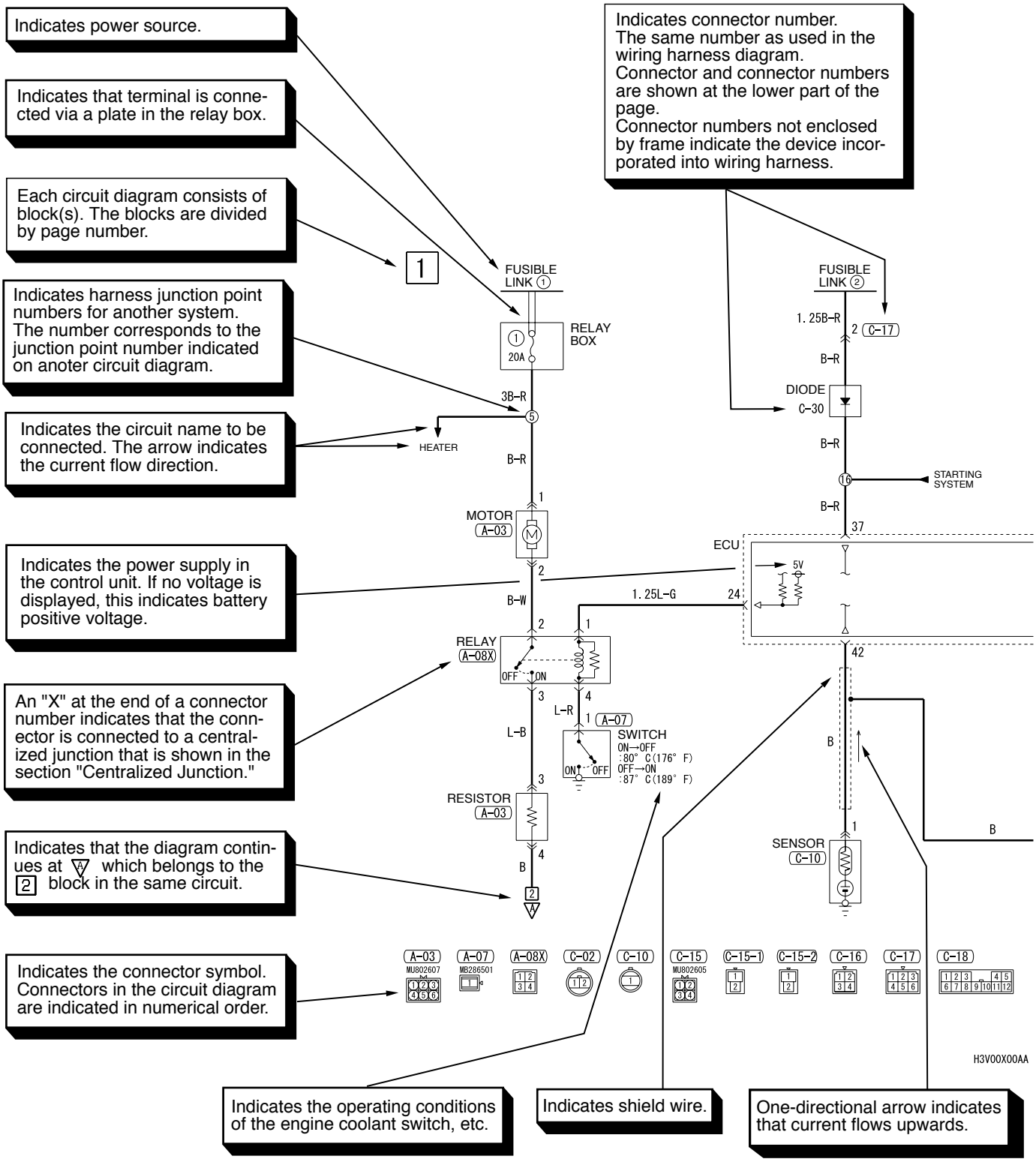


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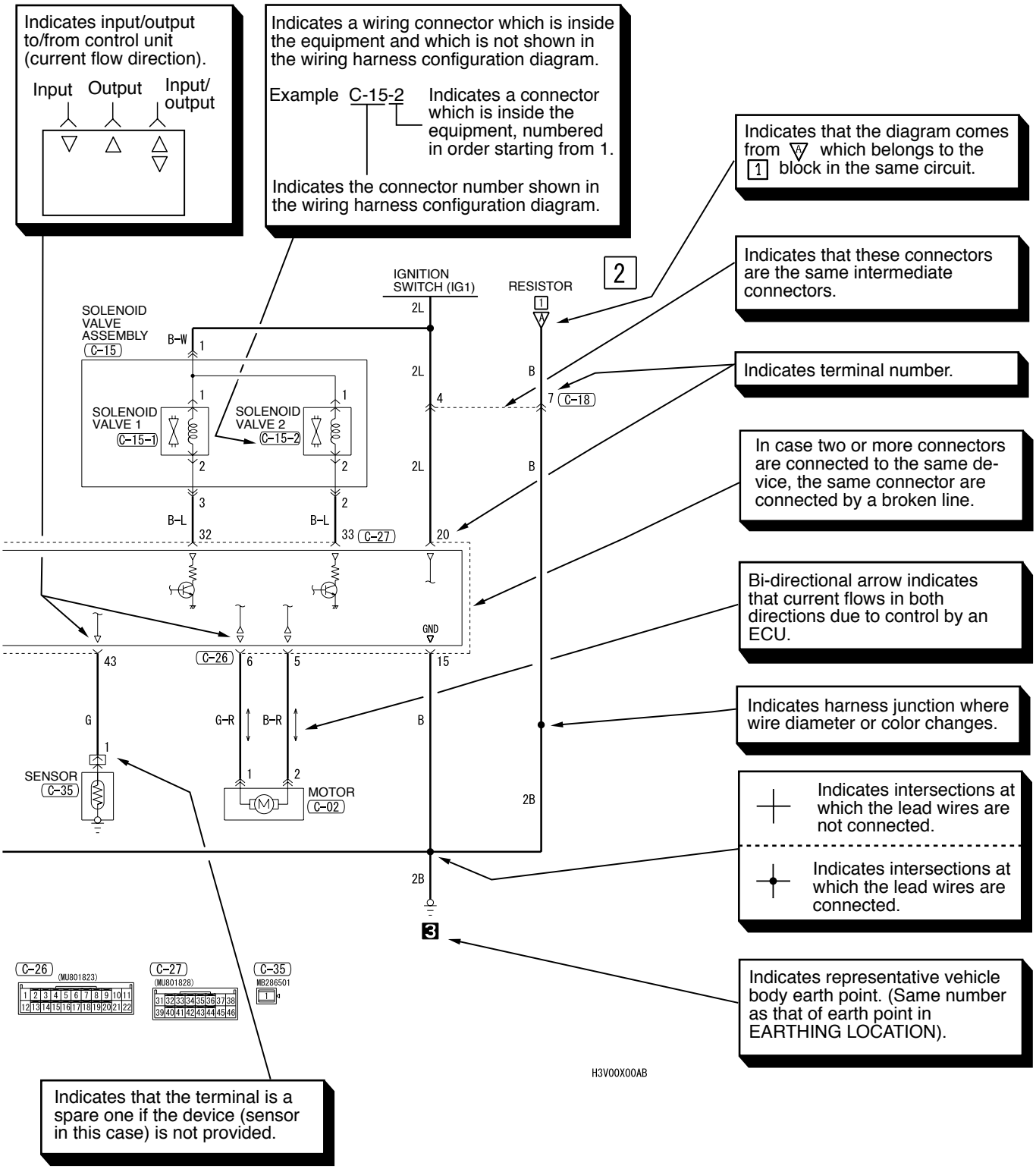
HOW TO READ CIRCUIT DIAGRAMS

M3000005000081

The circuit of each system from the 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 how the current flows.



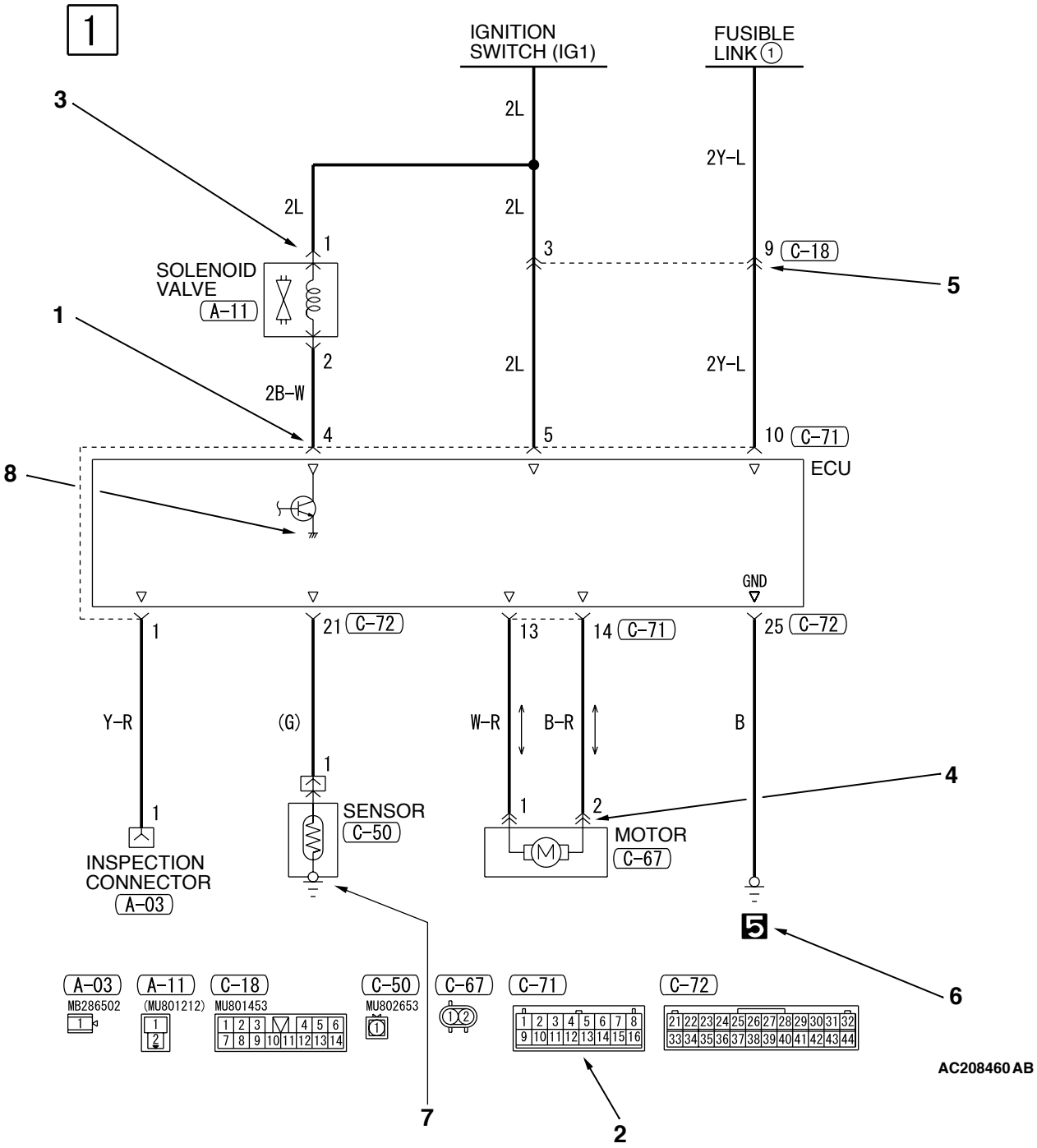
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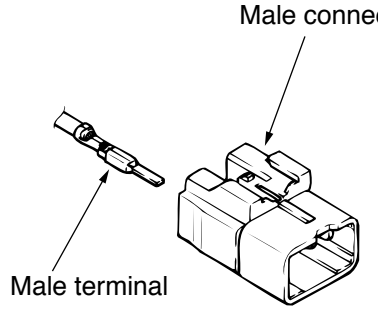
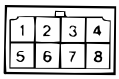
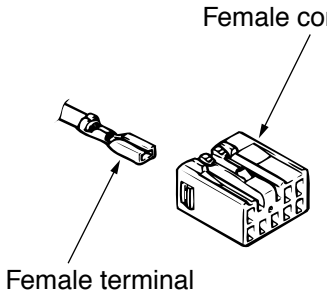
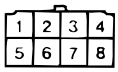
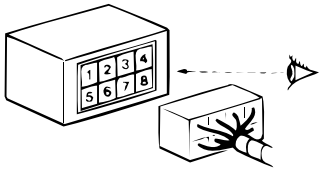
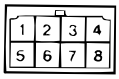
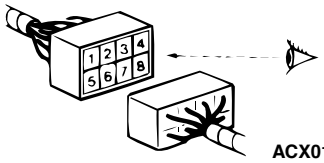
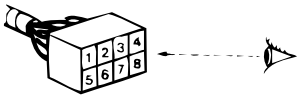
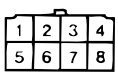

Indicates input/output to/from control unit (current flow direction).
Input
Output
Input/ output
Indicates a wiring connector which is inside the equipment and which is not shown in the wiring harness configuration diagram.
Example C-15-2
Indicates a connector which is inside the equipment, numbered in order starting from 1.
Indicates the connector number shown in the wiring harness configuration diagram.
Indicates that the diagram comes from ▽A which belongs to the 1 block in the same circuit.
Indicates that these connectors are the same intermediate connectors.
Indicates terminal number.
In case two or more connectors are connected to the same device, the same connector are connected by a broken line.
Bi-directional arrow indicates that current flows in both directions due to control by an ECU.
Indicates harness junction where wire diameter or color changes.
Indicates intersections at which the lead wires are not connected.
Indicates intersections at which the lead wires are connected.
Indicates representative vehicle body earth point. (Same number as that of earth point in EARTHING LOCATION).
Indicates that the terminal is a spare one if the device (sensor in this case) is not provided.
IGNITION SWITCH (IG1)
RESISTOR
SOLENOID VALVE ASSEMBLY
C-15
SOLENOID VALVE 1
C-15-1
SOLENOID VALVE 2
C-15-2
C-18
C-27
C-26
C-35
C-02
SENSOR
MOTOR
GND
2L
B
B-W
B-L
G
G-R
B-R
2B
(MU801823)
(MU801828)
MB286501
H3V00X00AB

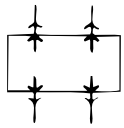
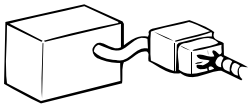
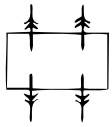
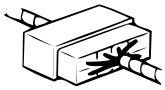
AC209124 AB

MARKING FOR CONNECTOR AND EARTHING

M3000010000054



Item	No.	Connector/Earthing	Symbol	Contents
Connector and terminal marking	1	 ACX01251 AE	Male terminal  ACX01252 AD	The male and female terminals are indicated as shown. The connector with male terminal(s) is called as male connector and indicated by two connector contour lines, while the connector with female terminal(s) is called as female connector and indicated by single connector contour line.
			ale connector  ACX01253 AI	
		 ACX01254 AD	Female terminal  ACX01255 AD	
			Female connector  ACX01256 AH	
Connector symbol marking	2	Device  ACX01257 AD	 ACX01253	The symbol indicates the connector is viewed as shown. At a device connection, the connector symbol on the device side is shown. For an intermediate connector, the 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. For the diagnosis connector, its contents differ from the previous description. Refer to "MUT−II operation instruction" in detail.
		Intermediate connector  ACX01258 AD		
		Spare cnnector, check connector  ACX01816 AD	 ACX01256	

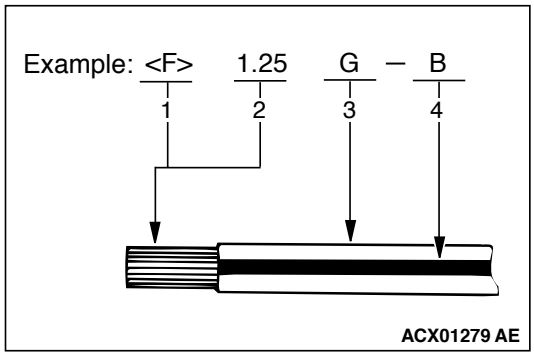
Item	No.	Connector/Earthing	Symbol	Contents
Connector connection marking	3	Direct connection type  ACX01260 AD	 ACX01261	Connection between a device and the harness is either by direct insertion in the device (direct connection type) or by connection with a harness connector furnished on the device side furnished (harness connection type). The two types are indicated as illustrated.
	4	Harness connection type  ACX01262 AD	 ACX01263	
	5	Intermediate connector  ACX01264 AD	 ACX01265	
Earth markings	6	Body earth  AC208448 AB	 ACX01274	Earthing is either by body earth, device earth or control unit interior earth. These are indicated as illustrated.
	7	Device earth  AC208449 AB	 ACX01276	
	8	Earth in control unit  AC208450 AB	 ACX01278	

WIRE COLOUR CODES

M3000011000068

Wire colours are identified by the following colour codes.

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



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(0.0008 in^2). Cable colour code in parentheses indicates 0.3 mm^2 (0.0005 in^2).*

ABBREVIATION SYMBOLS

M3000012000306

The abbreviation symbols used in wiring diagrams are defined below.

1. Abbreviation symbols used for system name

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
ABS	Anti-skid braking system	J/C	Joint connector
AC	Alternating current	M/T	Manual transmission
A/T	Automatic transmission	MPI	Multi-point injection
DOHC	Double overhead camshaft engine	SRS	Supplemental restraint system
J/B	Junction block		

2. Abbreviation symbols used for combination meters

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
ABS	Anti-skid braking system warning lamp	ODO	Odometer
BEAM	High beam indicator lamp	OIL	Oil pressure warning lamp
BRAKE	Brake warning lamp	REAR FOG	Rear fog lamp indicator lamp
CHECK ENGINE	Check engine warning lamp	SPEED	Speedmeter
CHG	Charging warning lamp	SRS	Supplemental restraint system warning lamp
DOOR	Door-ajar warning lamp	T/GA	Engine coolamt temperature gauge
F/GA	Fuel gauge	TACHO	Tachometer
FRONT FOG	Front fog lamp indicator lamp	TRIP	Tripmeter
FUEL	Low fuel warning lamp	TURN (LH)	Turn signal indicator lamp, hazard warning indicator lamp
LCD	Liquid crystal display	TURN (RH)	

3. Abbreviation symbols used for switches and relays

Name of switches and relays	Abbreviation symbols	Operation
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
Dimmer passing switch	LO	Low beams ON
	HI	High beams ON
	PASS	High beams ON
Door lock actuator	LOCK	Door lock
	UNLOCK	Door unlock
Front room lamp, rear room lamp	DOOR	Room lamp ON when a door is open
Heated seat switch	LO	Normal heating
	HI	Rapid heating
Ignition switch	LOCK	When turned to the LOCK position, no circuits will start
	ACC	When turned to the ACC (ACCESSORY) or ON position, the power circuit will start
	IG2	When at the ST (START) position, the power circuit will not start functioning
	IG1	Even when at the ST (START) position, the power circuit will start
	ST	Only when turned to the ST (START) position, the power circuit will start

Name of switches and relays	Abbreviation symbols	Operation
Lighting switch	TAIL	Position, tail, licence plate and illumination lamps ON
	HEAD	Headlamps ON
Power window switch	UP	Windows close
	DOWN	Windows open
	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
	UNLOCK	Every switch can open or close the respective window
Remote controlled mirror switch	LH	L.H. mirror operates
	RH	R.H. mirror operates
Sunroof switch	OPEN	Sunroof slides to open
	UP	Sunroof tilts up
	CLOSE/DOWN	Sunroof tilts down or slides to close
Switch and relay	OFF	Switched OFF
	ON	Switched ON
Turn signal switch	LH	L.H. turn signal lamps ON
	RH	R.H. turn signal lamps ON
Variable intermittent wiper control switch	SLOW	Pause time for intermittent operation lengthen
	FAST	Pause time for intermittent operation shorten
Windshield wiper switch or rear wiper switch	MIST	Wiper operates once
	INT	Wiper operates intermittently
	LO	Wiper operates at low speed
	HI	Wiper operates at high speed

4. Other abbreviation symbols

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
2WD	Front wheel-drive vehicles	GND	Earth
4WD	4 wheel-drive vehicles	HI	High
A/C	Air conditioner	IC	Integrated circuit
CPU	Central processing unit	ILL	Illumination lamp
ECU	Electronic control unit	LH	Left hand
EGR	Exhaust gas recirculation	LO	Low
ETACS	Electronic time and alarm control system	RH	Right hand

NOTES

GROUP 1

WIRING HARNESS CONFIGURATION DIAGRAMS

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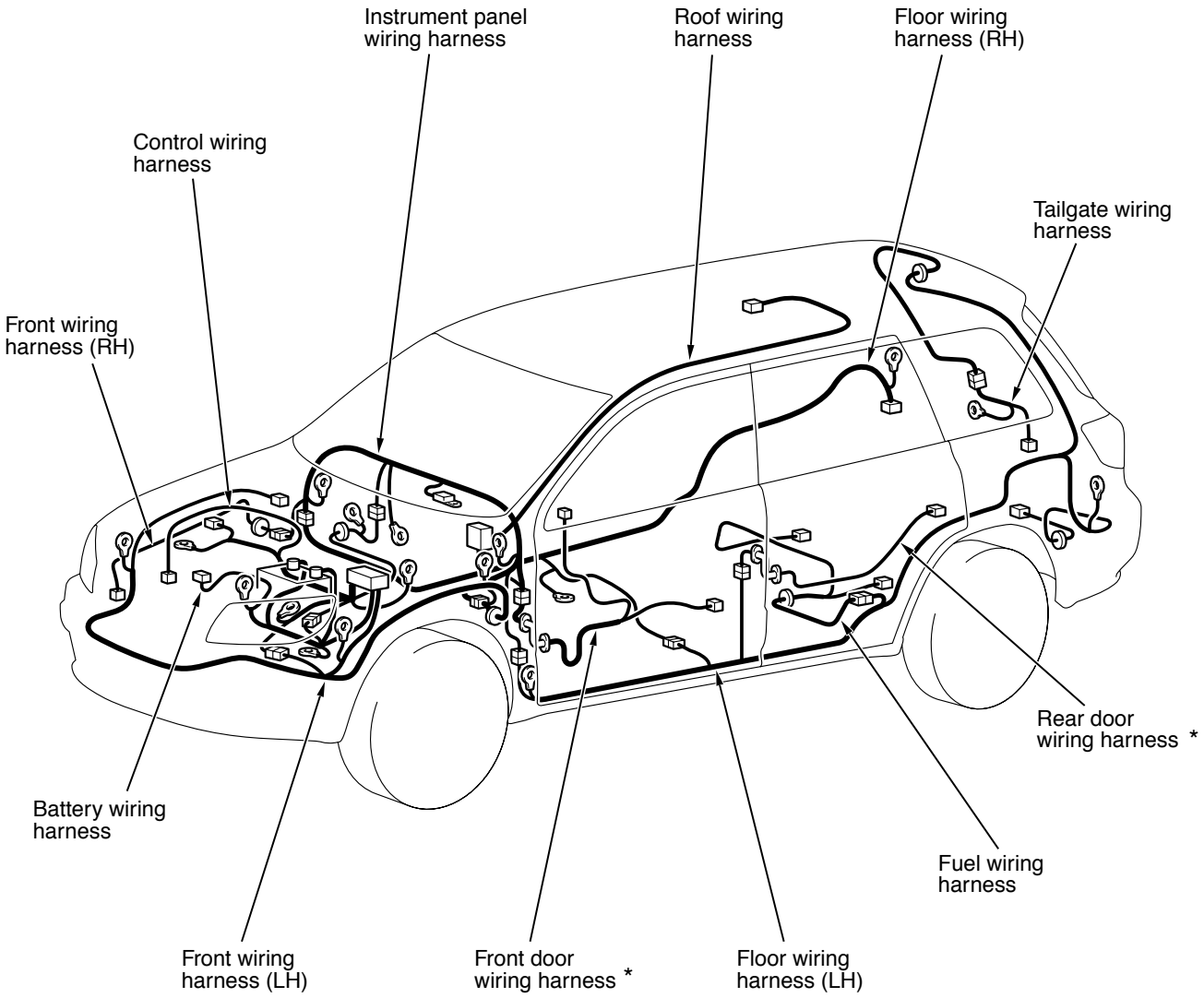
TAILGATE. 1-44

OVERALL WIRING DIAGRAM

OVERALL WIRING DIAGRAM

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L.H. drive vehicles



AC211751 AB

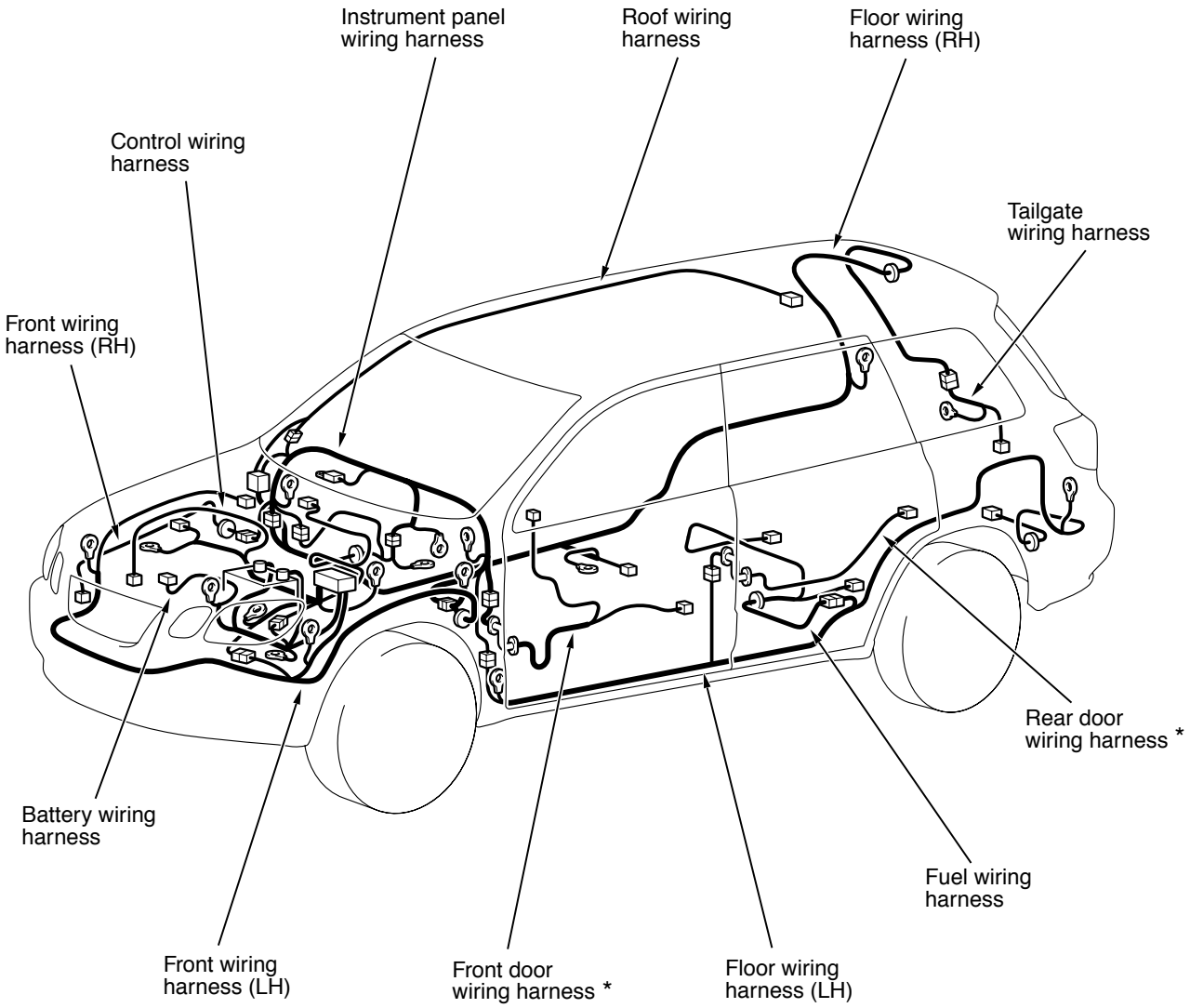
NOTE:

1. *This illustration shows only major wiring harnesses.*
2. **: also equipped at the right side.*

OVERALL WIRING DIAGRAM

M3010000100404

R.H. drive vehicles



AC207934 AB

NOTE:

1. *This illustration shows only major wiring harnesses.*
2. **: also equipped at the right side.*

ENGINE COMPARTMENT

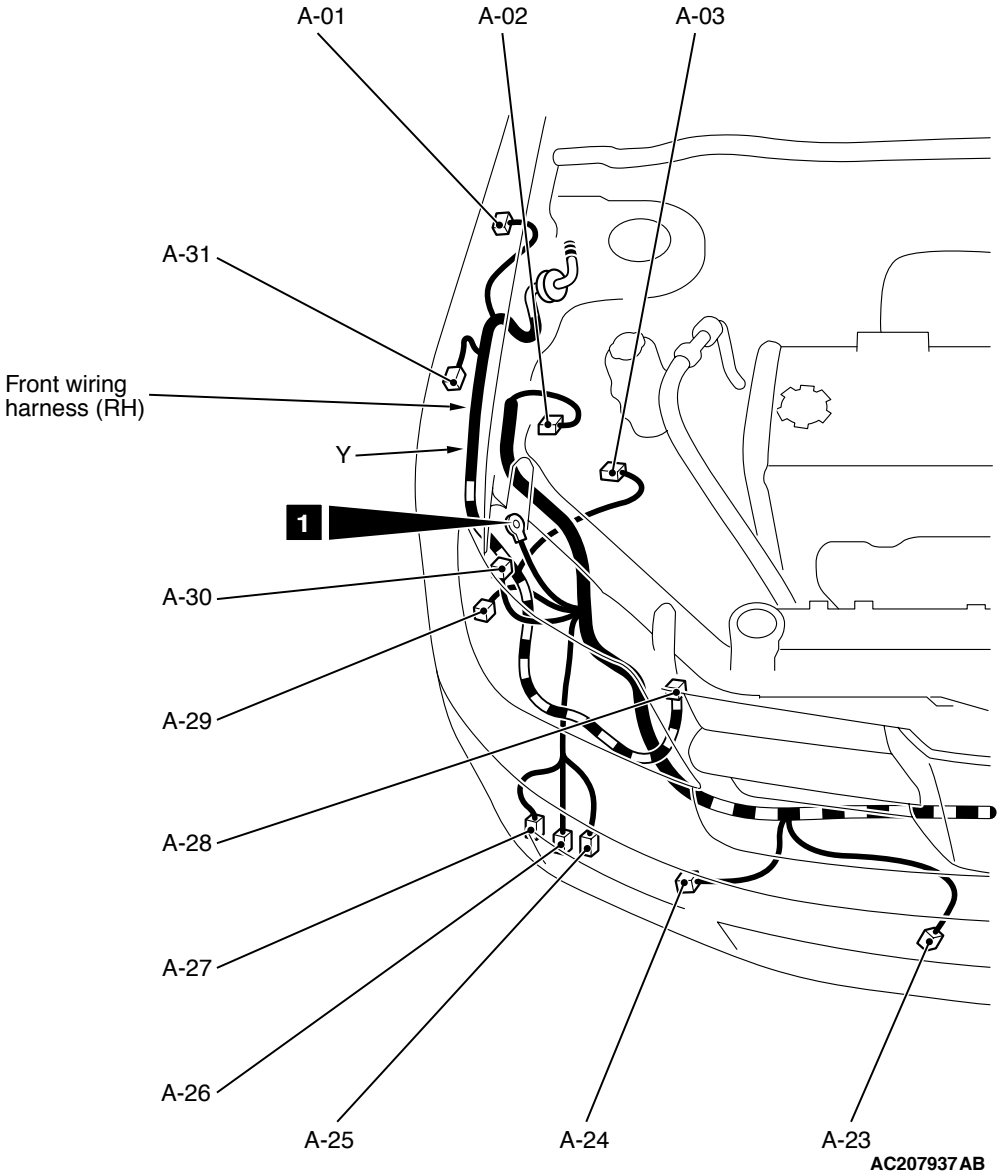
ENGINE COMPARTMENT

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L.H. drive vehicles

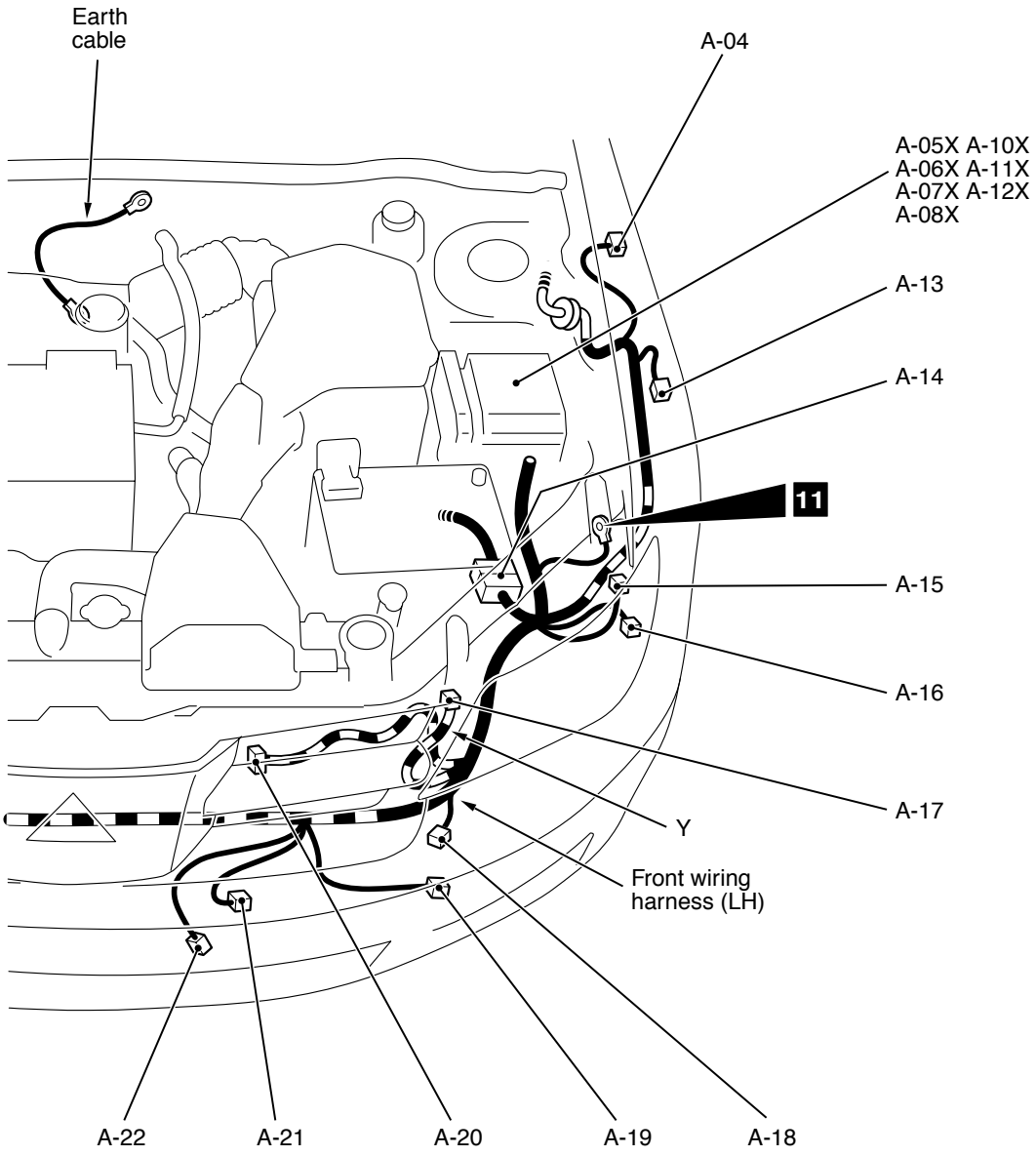
Connector symbol

A



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

A-01	(2-GR)	Side turn signal lamp (RH)
A-02	(3-B)	A/C pressure sensor
A-03	(4-B)	No connection
A-04	(2-GR)	Side turn signal lamp (LH)
A-05X	(4)	Front fog lamp relay or spare connector (for front fog lamp relay)
A-06X	(4)	Horn relay
A-07X	(4)	Accessory socket relay
A-08X	(4)	Wiper deicer relay
A-10X	(4)	Fan control relay
A-11X	(11)	Front-ECU
A-12X	(11)	Front-ECU
A-13	(2-B)	Wheel speed sensor (Front: LH)
A-14	(17-GR)	Front wiring harness (LH) and control wiring harness combination
A-15	(3-B)	Headlamp (LH)
A-16	(6-B)	Headlamp assembly (LH)



AC207938 AC

A-17	(2-Y)	Front impact sensor (LH)
A-18	(2-BR)	Outside thermo sensor
A-19	(2-B)	Front fog lamp (LH) or spare connector (for front fog lamp)
A-20	(3-GR)	Fan controller
A-21	(2-BR)	No connection
A-22	(1-B)	Horn (HI)
A-23	(1-B)	Horn (LO)
A-24	(2-B)	Front fog lamp (RH) or spare connector (for front fog lamp)
A-25	(2-B)	Headlamp washer motor
A-26	(2)	Windshield washer motor
A-27	(2-G)	Rear washer motor
A-28	(2-Y)	Front impact sensor (RH)
A-29	(6-B)	Headlamp assembly (RH)
A-30	(3-B)	Headlamp (RH)
A-31	(2-B)	Wheel speed sensor (Front: RH)

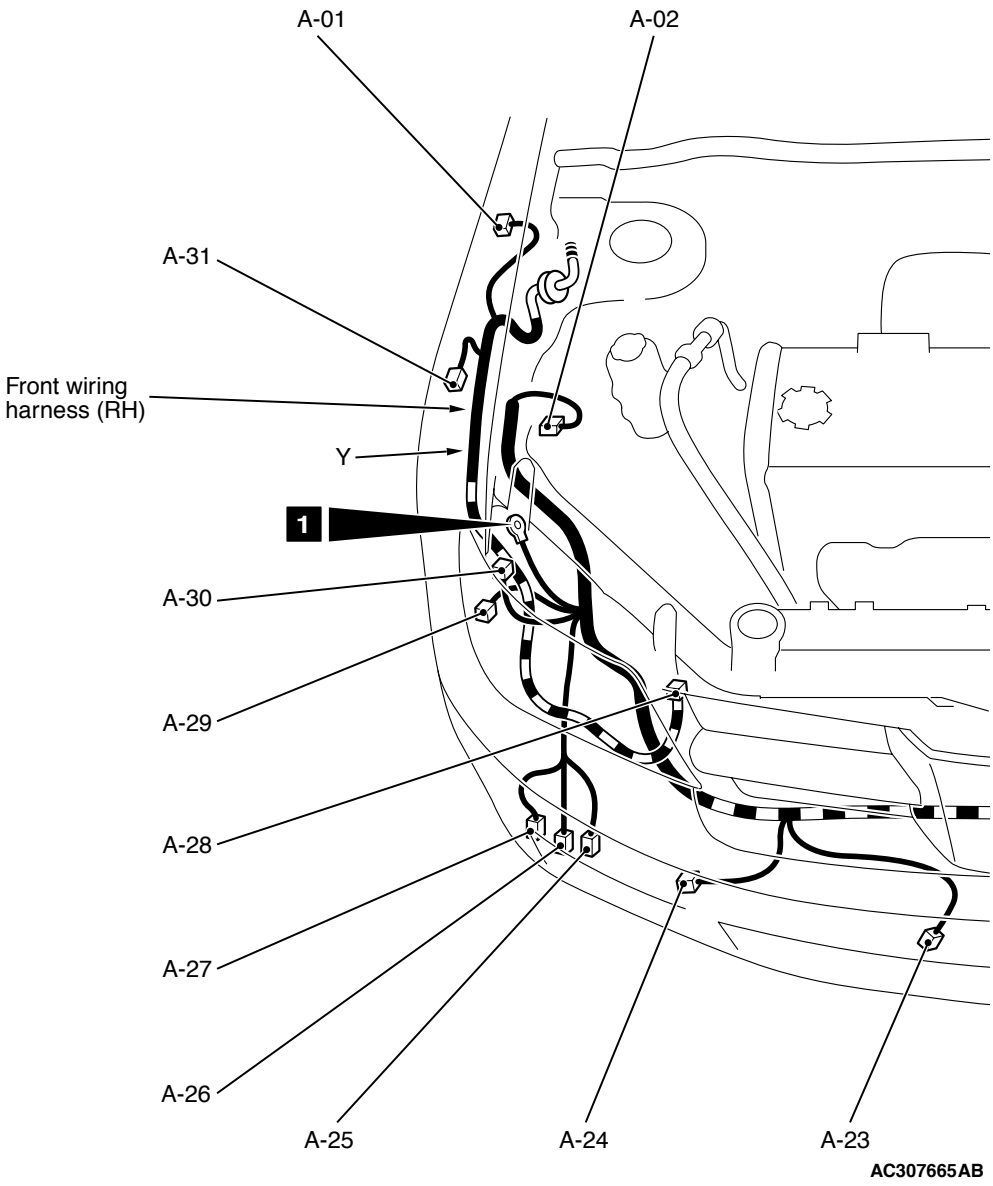
ENGINE COMPARTMENT

M3010000301058

R.H. drive vehicles

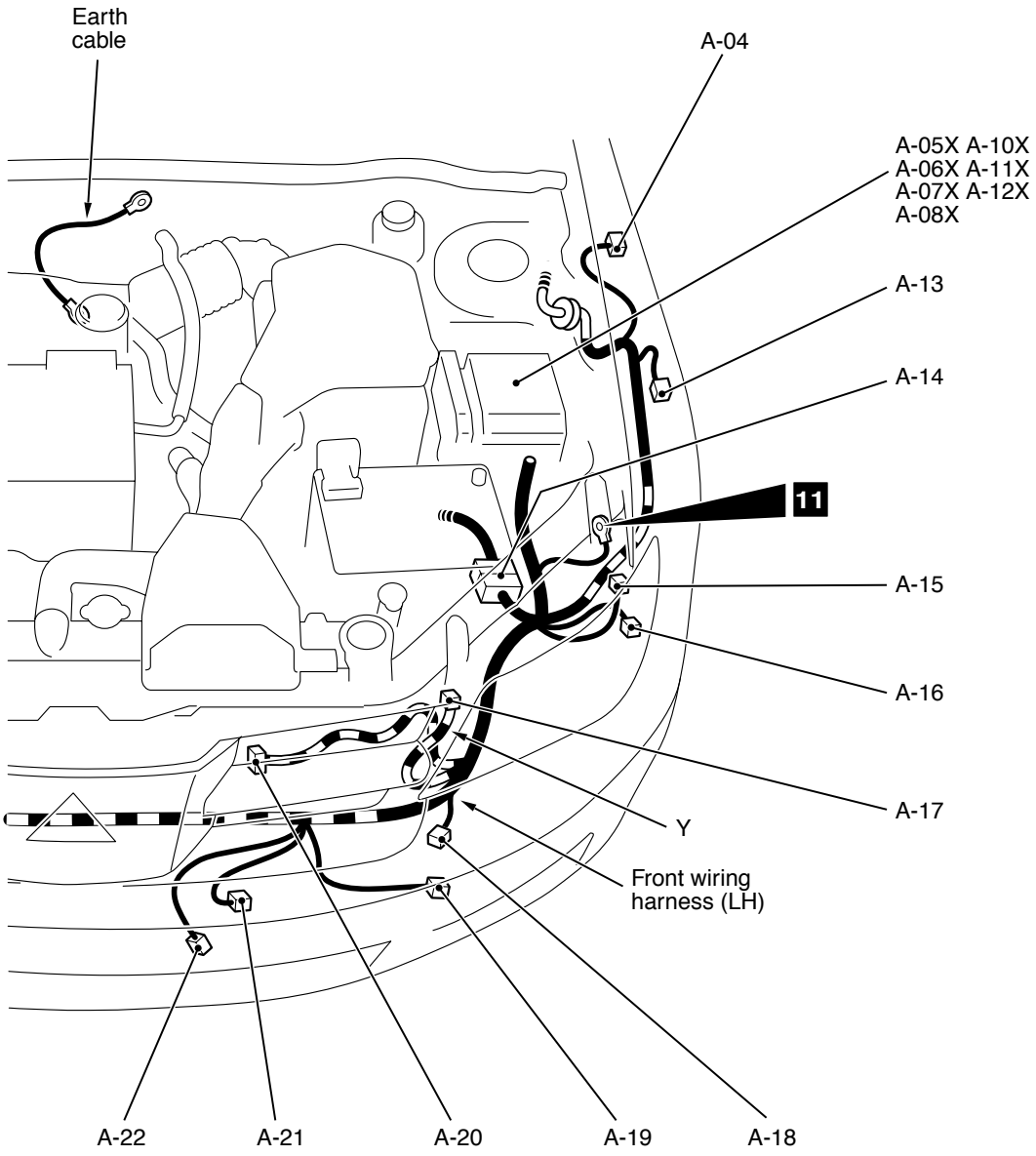
Connector symbol

A



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

A-01	(2-GR)	Side turn signal lamp (RH)
A-02	(3-B)	A/C pressure sensor
A-04	(2-GR)	Side turn signal lamp (LH)
A-05X	(4)	Front fog lamp relay
A-06X	(4)	Horn relay
A-07X	(4)	Accessory socket relay
A-08X	(4)	Wiper deicer relay
A-10X	(4)	Fan control relay
A-11X	(11)	Front-ECU
A-12X	(11)	Front-ECU
A-13	(2-B)	Wheel speed sensor (Front: LH)
A-14	(17-GR)	Front wiring harness (LH) and control wiring harness combination
A-15	(3-B)	Headlamp (LH)
A-16	(6-B)	Headlamp assembly (LH)



AC207938 AD

A-17	(2-Y)	Front impact sensor (LH)
A-18	(2-BR)	Outside thermo sensor
A-19	(2-B)	Front fog lamp (LH)
A-20	(3-GR)	Fan controller
A-21	(2-BR)	No connection
A-22	(1-B)	Horn (HI)
A-23	(1-B)	Horn (LO)
A-24	(2-B)	Front fog lamp (RH)
A-25	(2-B)	Headlamp washer motor
A-26	(2)	Windshield washer motor
A-27	(2-G)	Rear washer motor
A-28	(2-Y)	Front impact sensor (RH)
A-29	(6-B)	Headlamp assembly (RH)
A-30	(3-B)	Headlamp (RH)
A-31	(2-B)	Wheel speed sensor (Front: RH)

ENGINE AND TRANSMISSION

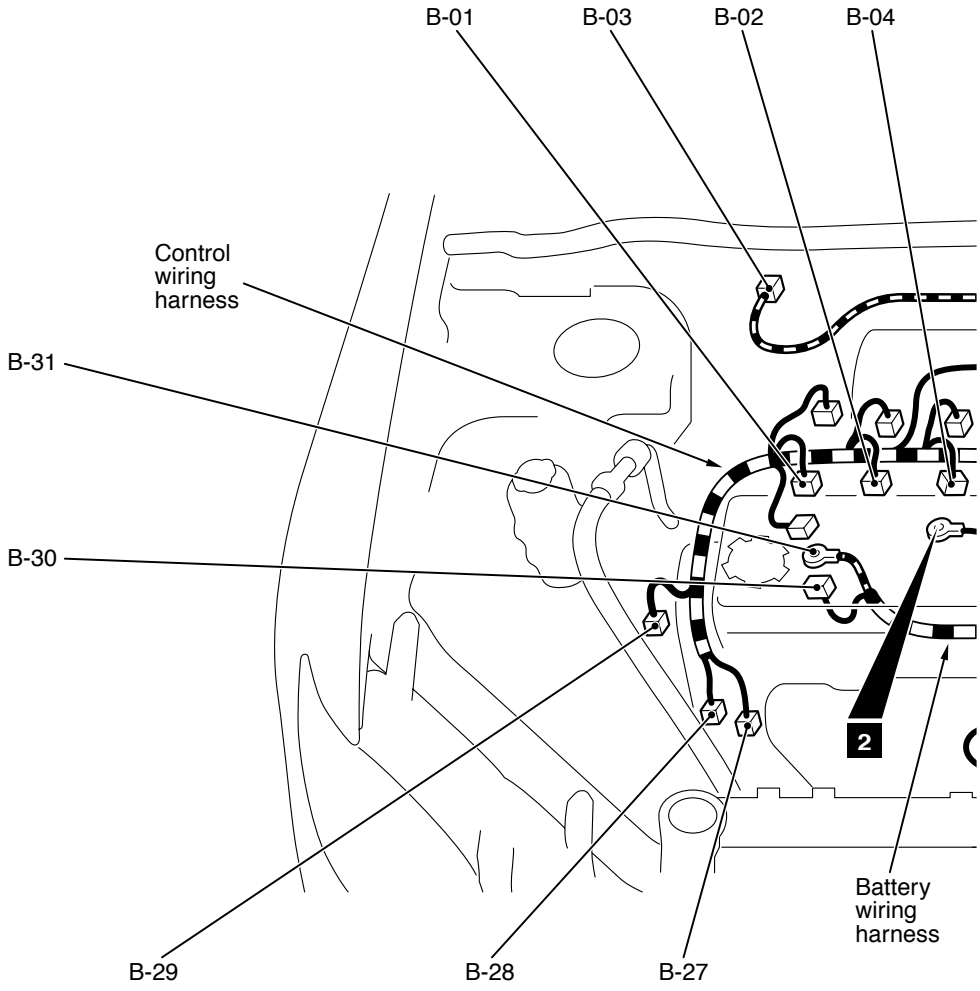
ENGINE AND TRANSMISSION

M3010000400405

4G63

Connector symbol

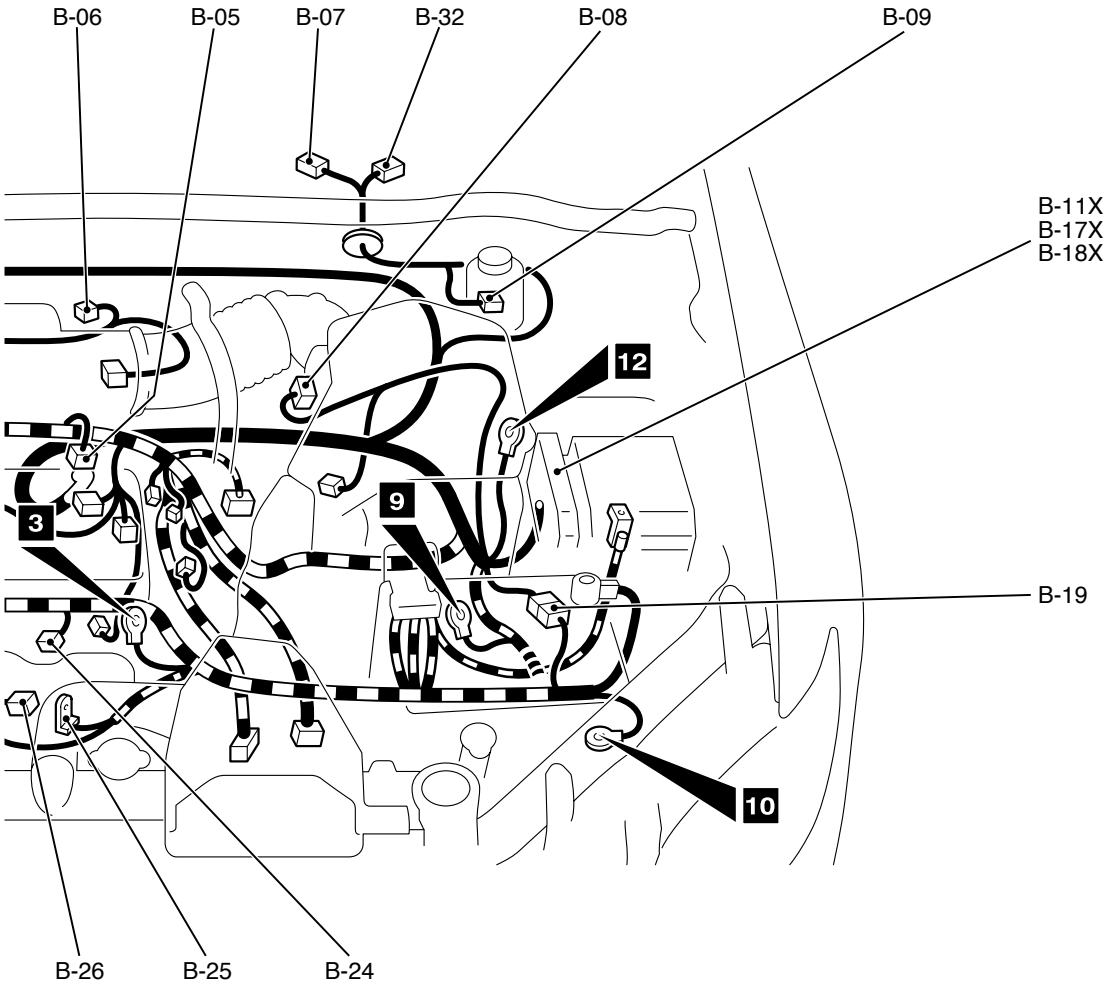
B -01 thru -32



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

AC307812AB

B-01	(2-GR)	Injector 1
B-02	(2-GR)	Injector 2
B-03	(28-GR)	ABS-ECU
B-04	(2-GR)	Injector 3
B-05	(2-GR)	Injector 4
B-06	(4-B)	Throttle position sensor
B-07	(5-GR)	Windshield wiper motor
B-08	(7-B)	Air flow sensor
B-09	(2-GR)	Brake fluid level switch
B-11X	(1)	Engine speed detection connector
B-17X	(4)	Engine control relay
B-18X	(4)	A/C compressor relay



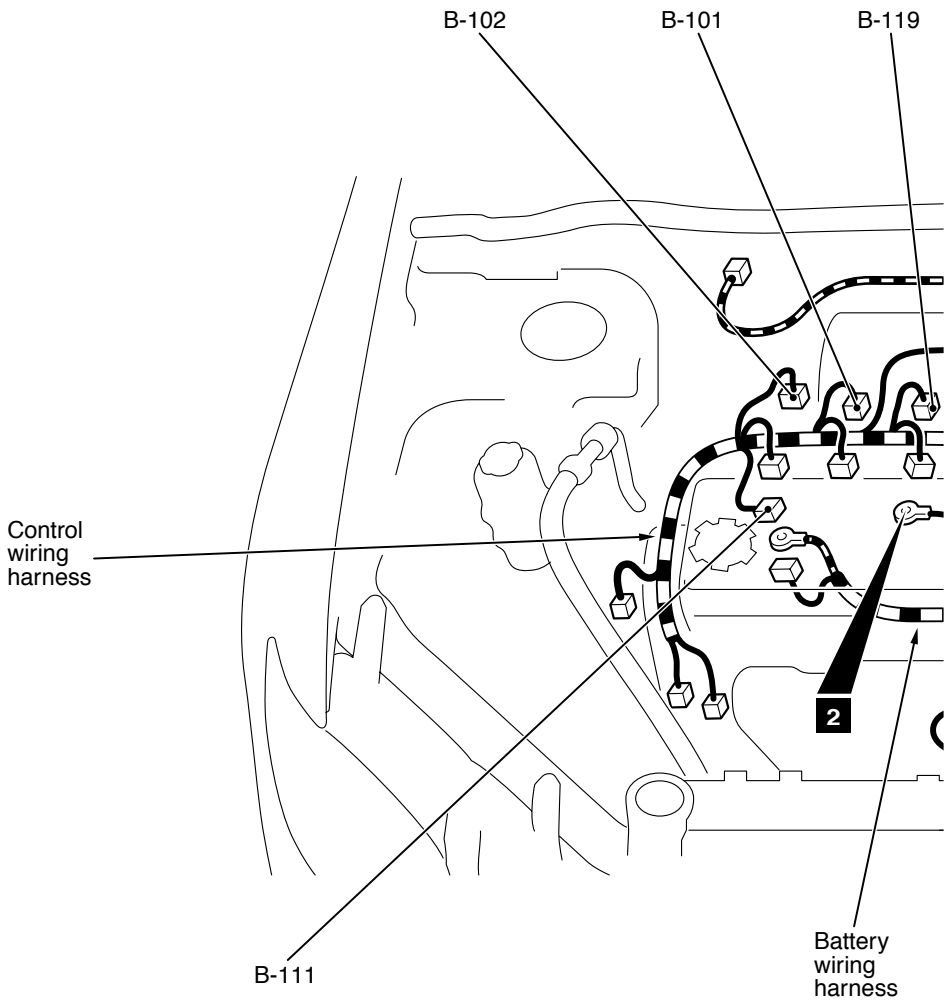
AC307667AB

B-19	(6-B)	Control wiring harness and battery wiring harness combination
B-24	(1-B)	Oil pressure switch
B-25	(1)	Starter
B-26	(1-B)	Starter
B-27	(1-B)	A/C compressor assembly
B-28	(1-B)	Power steering fluid pressure switch
B-29	(3-B)	Crank angle sensor
B-30	(4-GR)	Alternator
B-31	(1)	Alternator
B-32	(2-B)	Wiper deicer

ENGINE AND TRANSMISSION <4G63> (CONTINUED)

Connector symbol

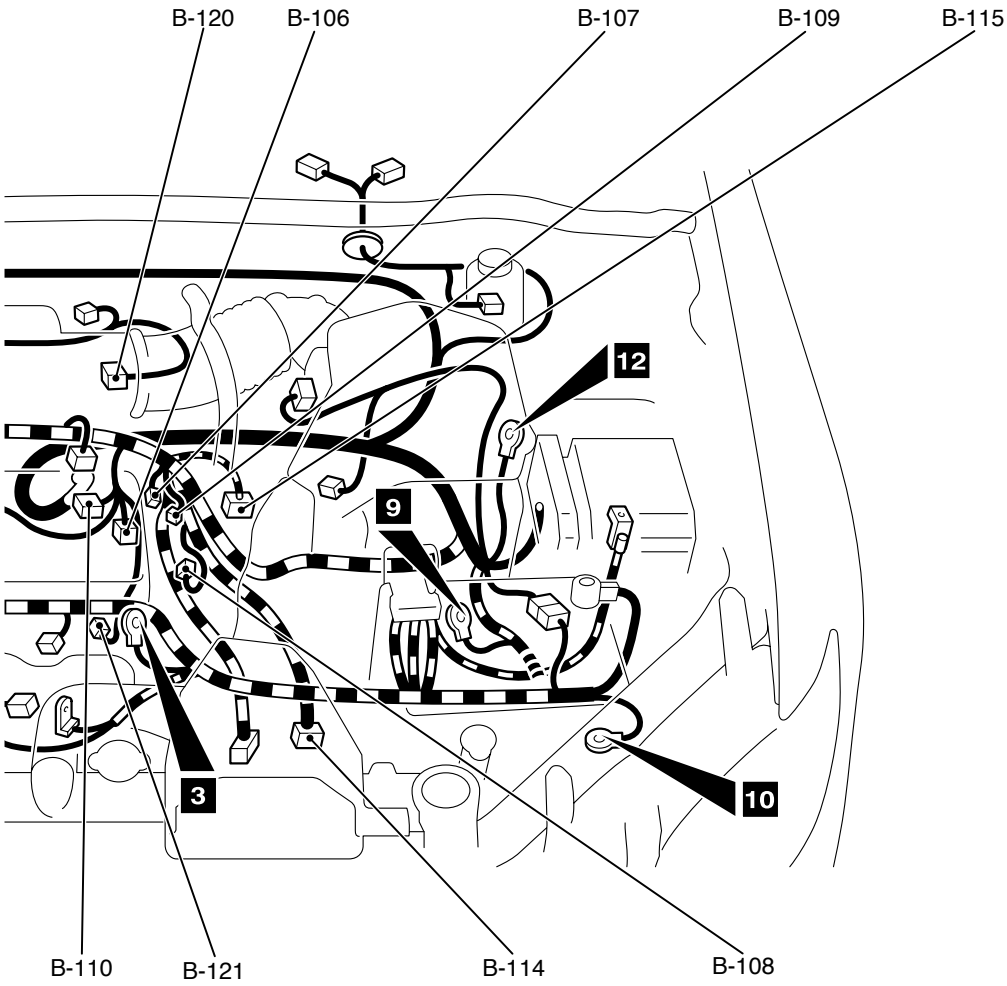
B -101 thru -121



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

AC307812AC

B-101 (2-B) Purge control solenoid valve
B-102 (2-GR) Detonation sensor
B-106 (3-B) Camshaft position sensor
B-107 (1-B) Capacitor
B-108 (2-B) Engine coolant temperature sensor
B-109 (1-B) Engine coolant temperature gauge unit
B-110 (3-GR) Ignition coil 1



AC307667AC

B-111 (3-GR) Ignition coil 2
B-114 (2-B) Back-up lamp switch
B-115 (3-B) Vehicle speed sensor
B-119 (2-BR) EGR control solenoid valve
B-120 (6-B) Idle speed control servo
B-121 (4-B) Oxygen sensor (Front)

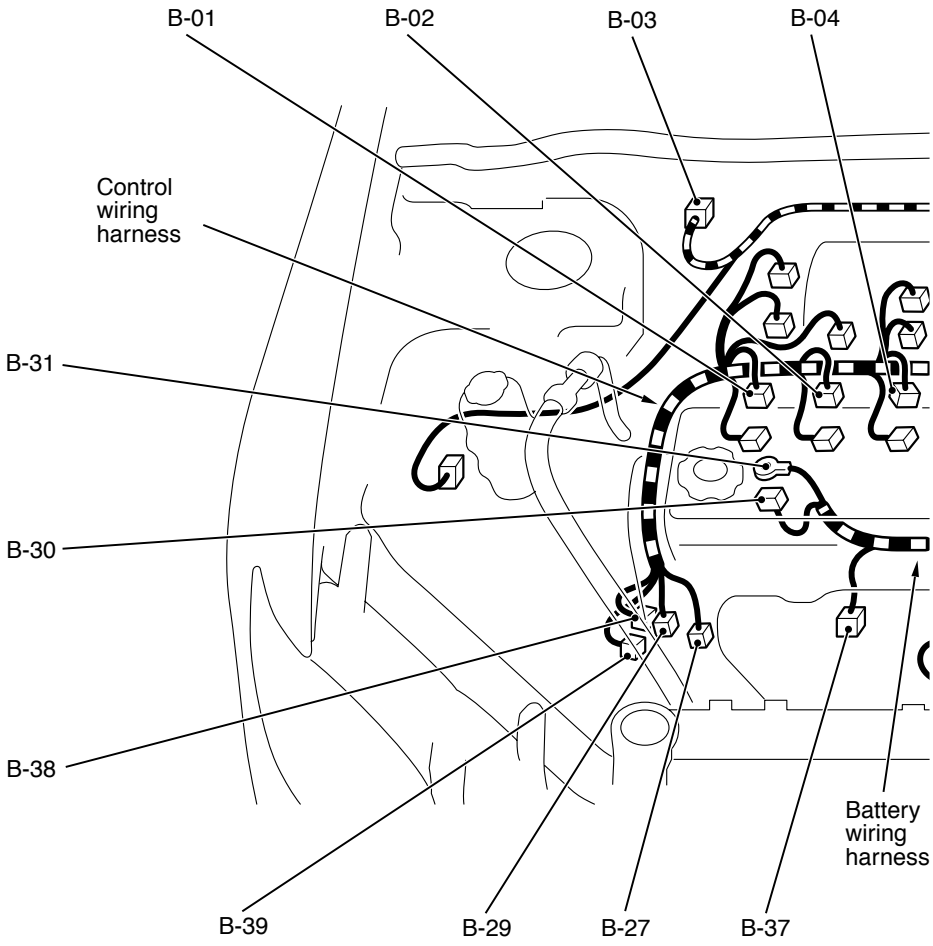
ENGINE AND TRANSMISSION

M3010000400438

4G69 <L.H. drive vehicles>

Connector symbol

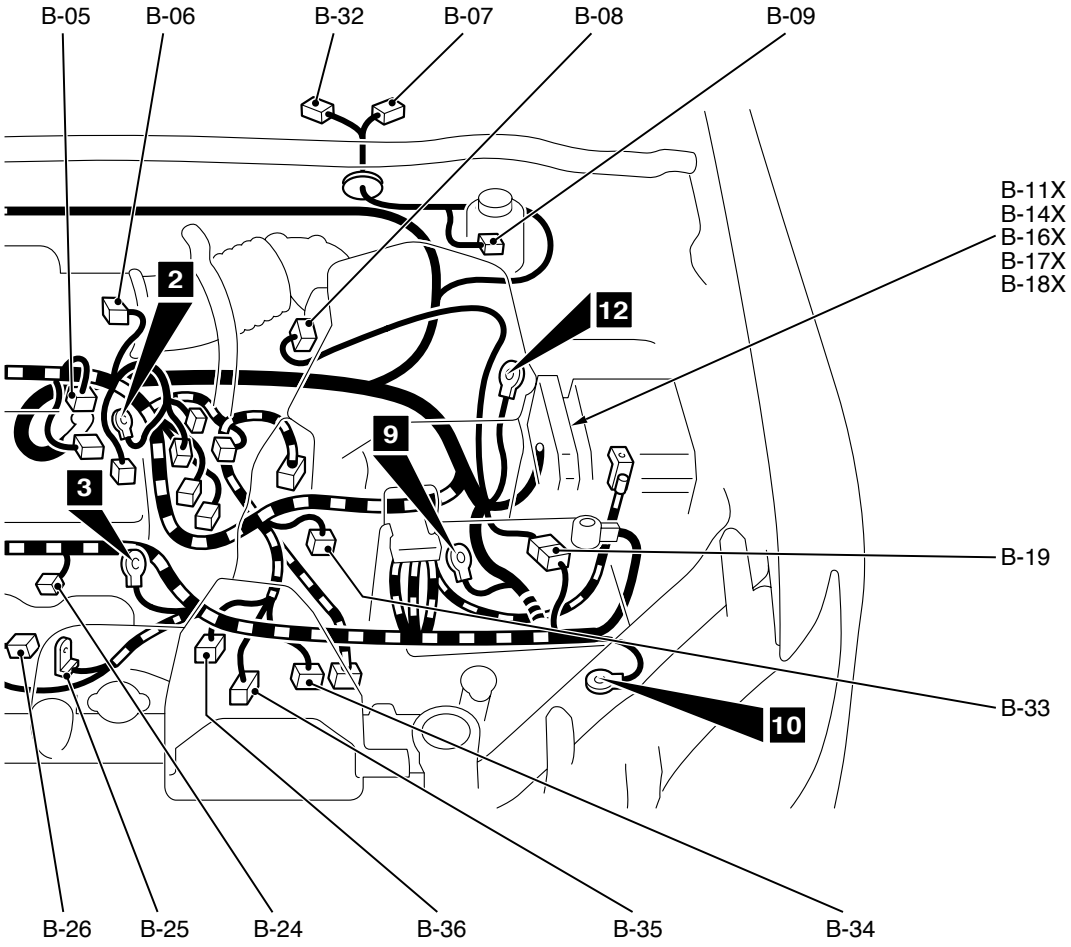
B -01 thru -39



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

AC307669AB

B-01	(2-GR)	Injector 1
B-02	(2-GR)	Injector 2
B-03	(28-GR)	ABS-ECU
B-04	(2-GR)	Injector 3
B-05	(2-GR)	Injector 4
B-06	(4-B)	Throttle position sensor
B-07	(5-GR)	Windshield wiper motor
B-08	(7-B)	Air flow sensor
B-09	(2-GR)	Brake fluid level switch
B-11X	(1)	Engine speed detection connector
B-14X	(4)	Throttle valve control servo relay
B-16X	(4)	A/T control relay
B-17X	(4)	Engine control relay
B-18X	(4)	A/C compressor relay
B-19	(6-B)	Control wiring harness and battery wiring harness combination



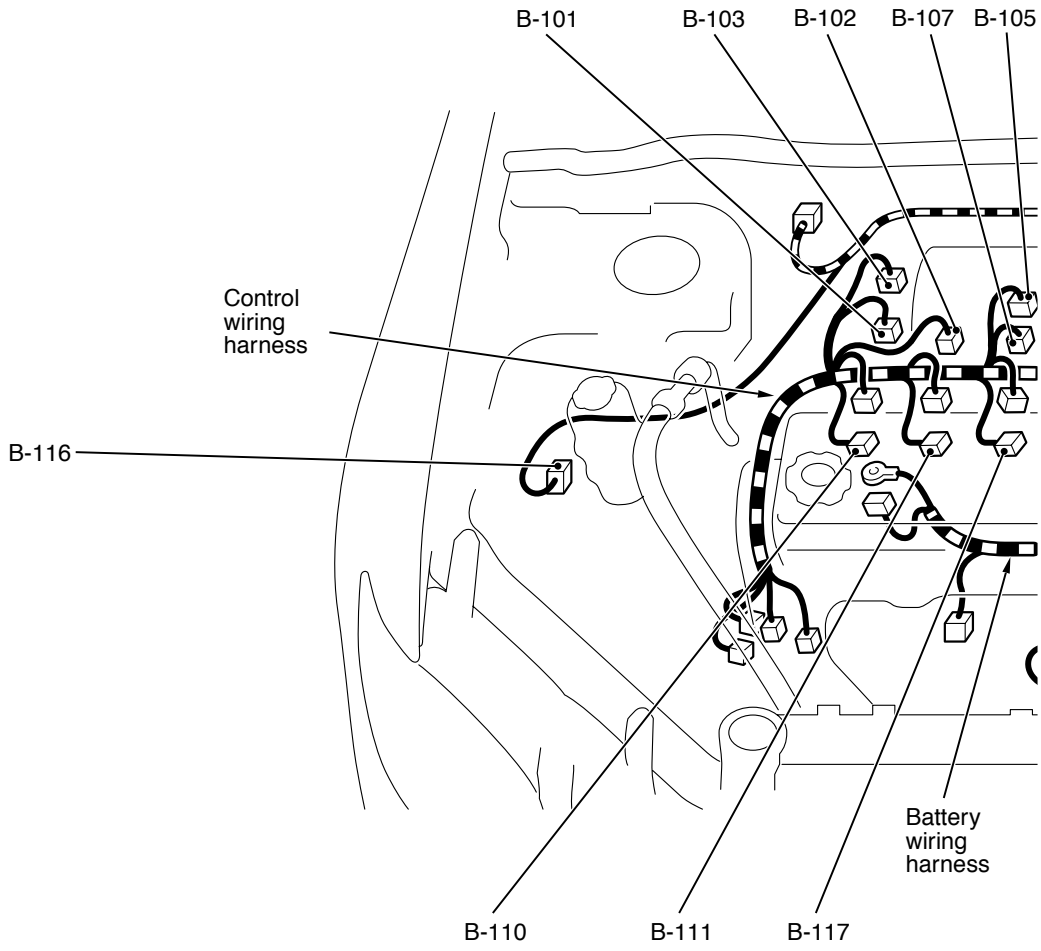
AC307670AB

B-24	(1-B)	Oil pressure switch
B-25	(1)	Starter
B-26	(1-B)	Starter
B-27	(1-B)	A/C compressor assembly
B-29	(3-GR)	Crank angle sensor
B-30	(4-GR)	Alternator
B-31	(1)	Alternator
B-32	(2-B)	Wiper deicer
B-33	(3-GR)	Output shaft speed sensor
B-34	(10-GR)	A/T control solenoid valve assembly
B-35	(10-B)	Inhibitor switch
B-36	(3-B)	Input shaft speed sensor
B-37	(1-B)	Power steering fluid pressure switch
B-38	(4-B)	No.1, 4 cylinder oxygen sensor (Rear)
B-39	(4-GR)	No.1, 4 cylinder oxygen sensor (Front)

ENGINE AND TRANSMISSION <4G69 (L.H. drive vehicles)> (CONTINUED)

Connector symbol

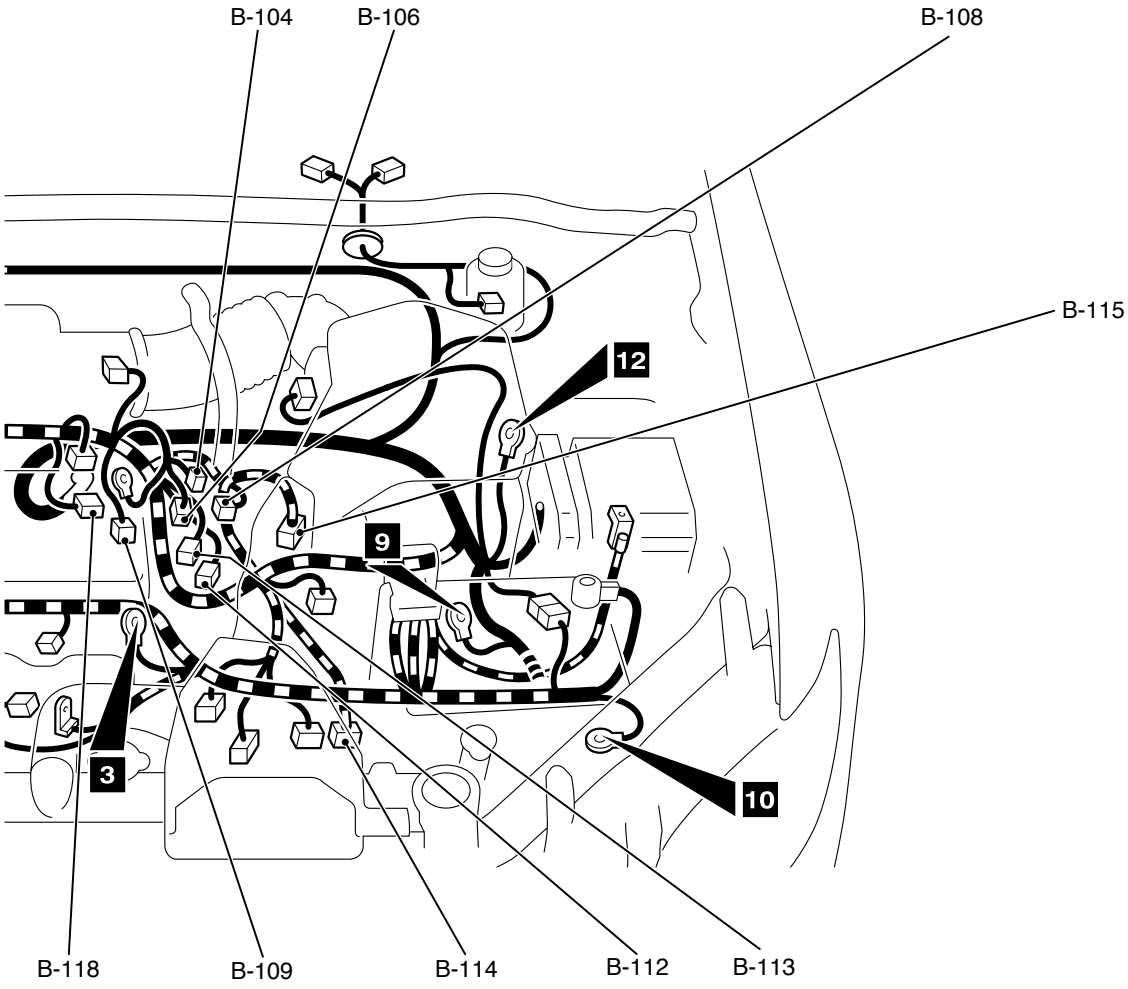
B -101 thru -118



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

AC307669AC

B-101 (2-B) Purge control solenoid valve
B-102 (2-GR) Detonation sensor
B-103 (3-B) Manifold absolute pressure sensor
B-104 (2-B) Oil control valve
B-105 (6-GR) EGR valve
B-106 (3-B) Camshaft position sensor
B-107 (1-B) Capacitor
B-108 (2-B) Engine coolant temperature sensor
B-109 (1-B) Engine coolant temperature gauge unit



AC307670AC

B-110 (3-GR) Ignition coil 1
B-111 (3-GR) Ignition coil 2
B-112 (4-GR) No.2, 3 cylinder oxygen sensor (Front)
B-113 (4-B) No.2, 3 cylinder oxygen sensor (Rear)
B-114 (2-B) Back-up lamp switch <M/T>
B-115 (3-B) Vehicle speed sensor <M/T>
B-116 (8-GR) Accelerator pedal position sensor
B-117 (3-GR) Ignition coil 3
B-118 (3-GR) Ignition coil 4

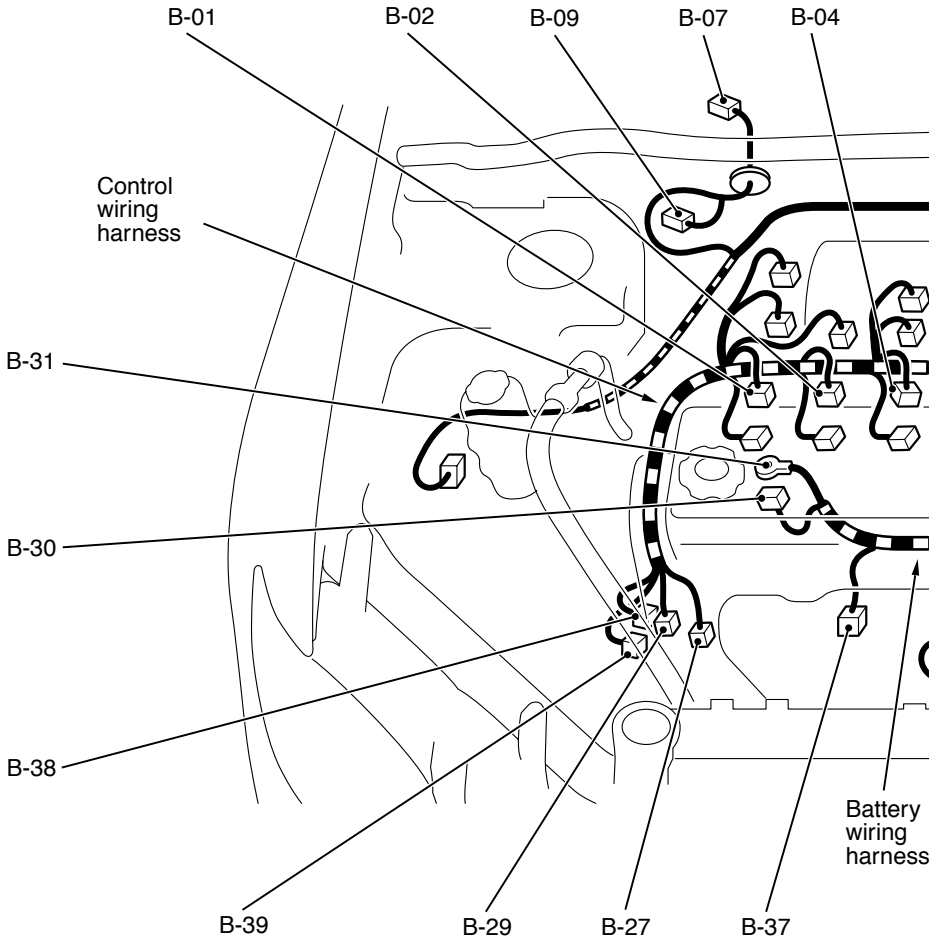
ENGINE AND TRANSMISSION

M3010000400449

4G69 <R.H. drive vehicles>

Connector symbol

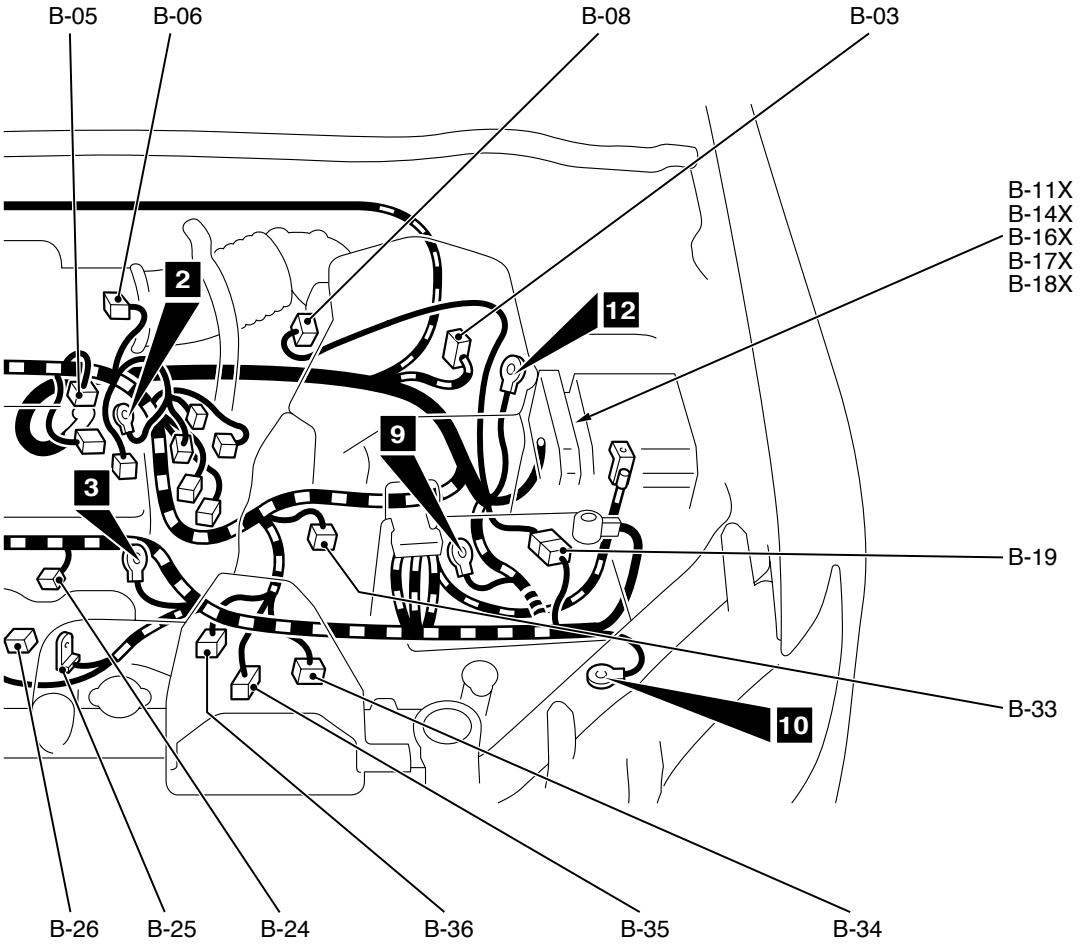
B -01 thru -39



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

AC307674AB

B-01	(2-GR)	Injector 1
B-02	(2-GR)	Injector 2
B-03	(28-GR)	ABS-ECU
B-04	(2-GR)	Injector 3
B-05	(2-GR)	Injector 4
B-06	(4-B)	Throttle position sensor
B-07	(5-GR)	Windshield wiper motor
B-08	(7-B)	Air flow sensor
B-09	(2-GR)	Brake fluid level switch
B-11X	(1)	Engine speed detection connector
B-14X	(4)	Throttle valve control servo relay
B-16X	(4)	A/T control relay
B-17X	(4)	Engine control relay
B-18X	(4)	A/C compressor relay
B-19	(6-B)	Control wiring harness and battery wiring harness combination



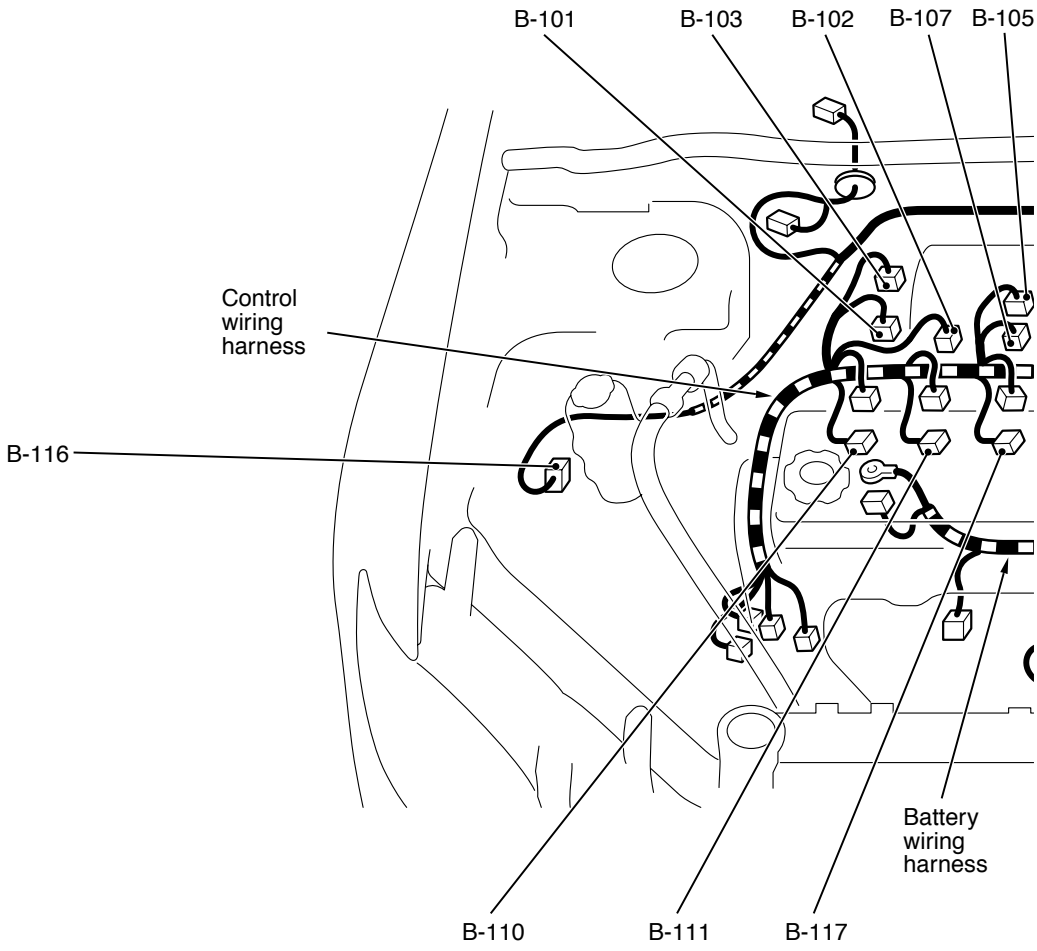
AC307675AB

B-24	(1-B)	Oil pressure switch
B-25	(1)	Starter
B-26	(1-B)	Starter
B-27	(1-B)	A/C compressor assembly
B-29	(3-GR)	Crank angle sensor
B-30	(4-GR)	Alternator
B-31	(1)	Alternator
B-33	(3-GR)	Output shaft speed sensor
B-34	(10-GR)	A/T control solenoid valve assembly
B-35	(10-B)	Inhibitor switch
B-36	(3-B)	Input shaft speed sensor
B-37	(1-B)	Power steering fluid pressure switch
B-38	(4-B)	No.1, 4 cylinder oxygen sensor (Rear)
B-39	(4-GR)	No.1, 4 cylinder oxygen sensor (Front)

ENGINE AND TRANSMISSION <4G69 (R.H. drive vehicles)> (CONTINUED)

Connector symbol

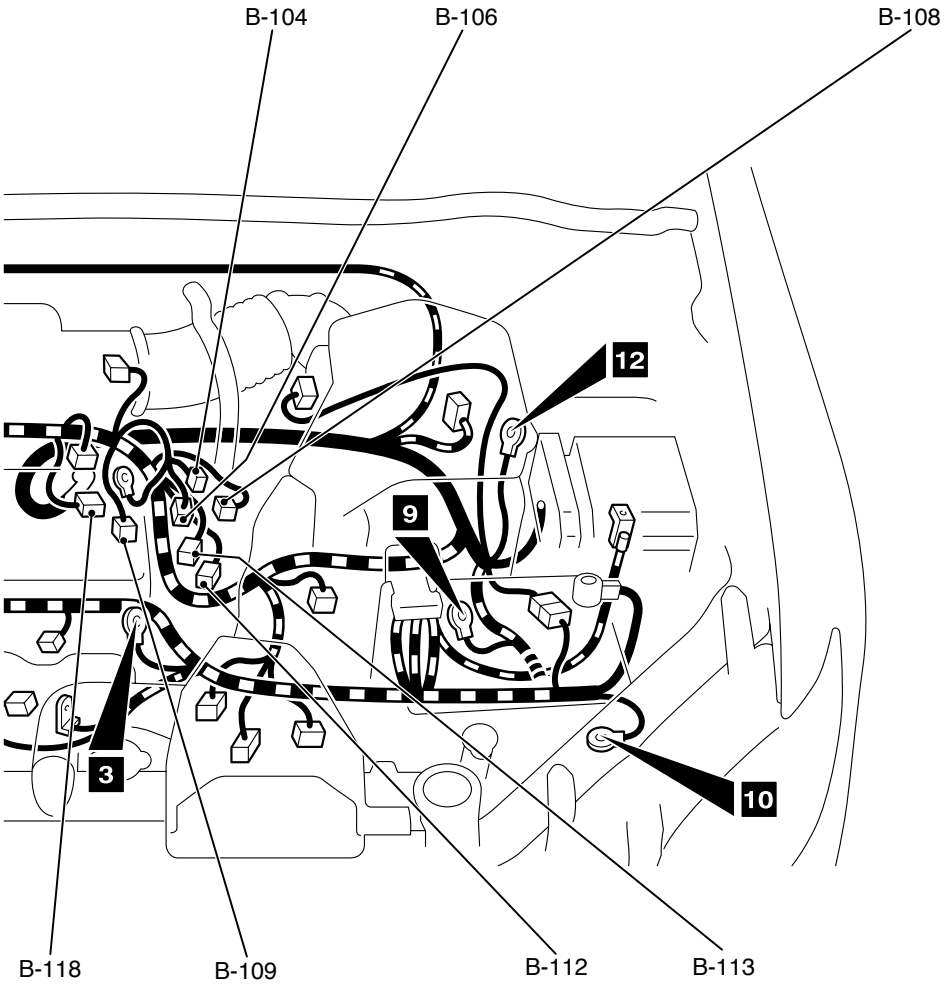
B -101 thru -118



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

AC307674AC

B-101 (2-B) Purge control solenoid valve
B-102 (2-GR) Detonation sensor
B-103 (3-B) Manifold absolute pressure sensor
B-104 (2-B) Oil control valve
B-105 (6-GR) EGR valve
B-106 (3-B) Camshaft position sensor
B-107 (1-B) Capacitor
B-108 (2-B) Engine coolant temperature sensor



AC307675 AC

B-109 (1-B) Engine coolant temperature gauge unit
B-110 (3-GR) Ignition coil 1
B-111 (3-GR) Ignition coil 2
B-112 (4-GR) No.2, 3 cylinder oxygen sensor (Front)
B-113 (4-B) No.2, 3 cylinder oxygen sensor (Rear)
B-116 (8-GR) Accelerator pedal position sensor
B-117 (3-GR) Ignition coil 3
B-118 (3-GR) Ignition coil 4

DASH PANEL

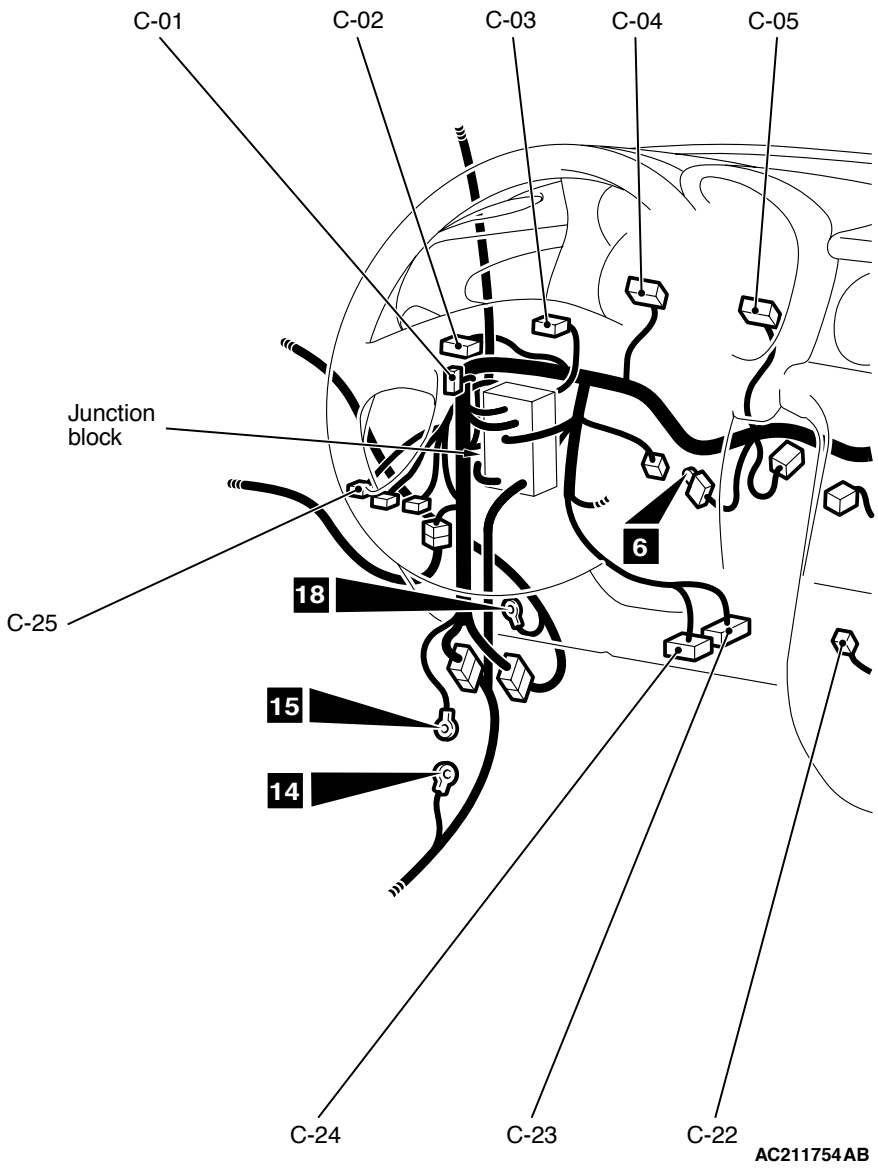
DASH PANEL

M3010000600205

L.H. drive vehicles

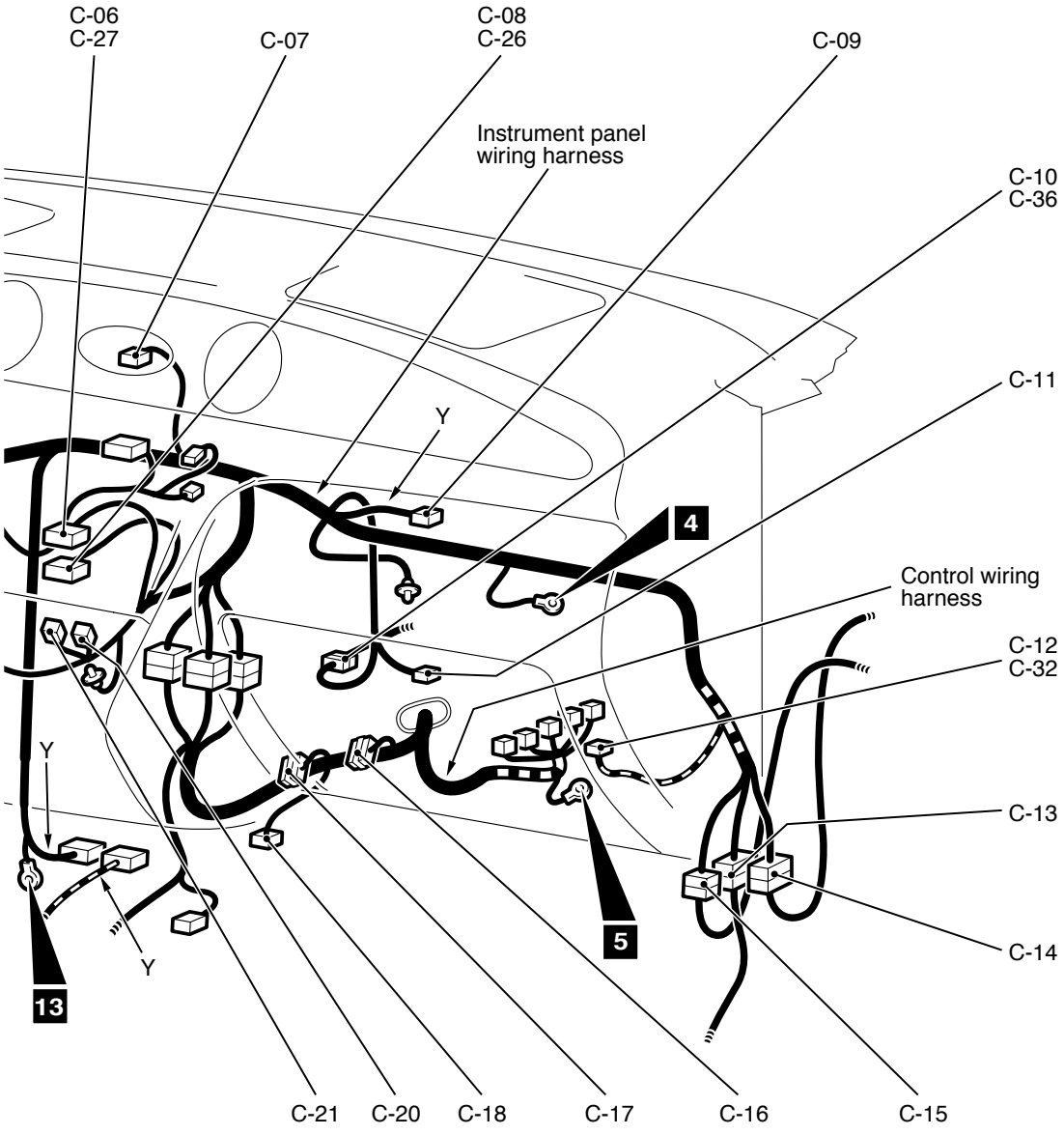
Connector symbol

C -01 thru -36



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

C-01	(33)	J/C (4)
C-02	(33)	J/C (3)
C-03	(6)	Fog lamp switch or spare connector (for fog lamp switch)
C-04	(22)	Combination meter
C-05	(22-L)	Combination meter
C-06	(16-B)	A/C-ECU <Manual A/C>
C-07	(4)	Clock
C-08	(6)	Blower switch <Manual A/C>
C-09	(2-R)	Air bag module (squib) (passenger's side)
C-10	(7)	Instrument panel wiring harness and A/C wiring harness combination <Manual A/C>
C-11	(4)	Resistor <Manual A/C>
C-12	(2)	Blower motor <Manual A/C>
C-13	(15-L)	Instrument panel wiring harness and floor wiring harness (RH) combination



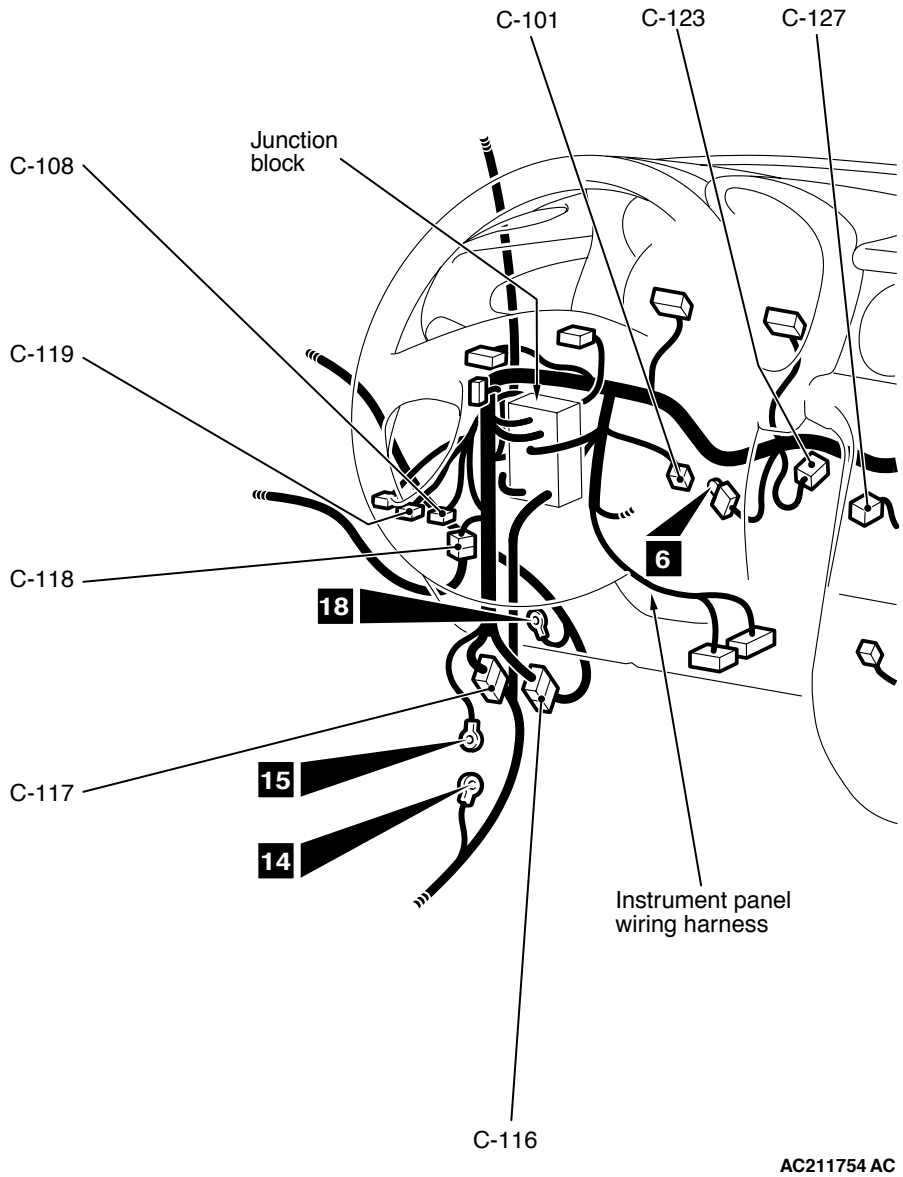
AC307677AB

C-14	(10)	Instrument panel wiring harness and front wiring harness (RH) combination
C-15	(19-GR)	Instrument panel wiring harness and front door wiring harness (RH) combination
C-16	(22-L)	J/C (1)
C-17	(13-GR)	J/C (2)
C-18	(4)	Oxygen sensor (Rear) <4G63>
C-20	(1)	Cigarette lighter
C-21	(1-B)	Cigarette lighter
C-22	(4)	Hazard warning switch
C-23	(13)	Diagnosis connector
C-24	(16-B)	Diagnosis connector
C-25	(11)	Remote controlled mirror switch
C-26	(16-B)	A/C-ECU <Automatic A/C>
C-27	(20-B)	A/C-ECU <Automatic A/C>
C-32	(6)	Blower linear controller <Automatic A/C>
C-36	(13)	Instrument panel wiring harness and A/C wiring harness combination <Automatic A/C>

DASH PANEL <L.H. drive vehicles> (CONTINUED)

Connector symbol

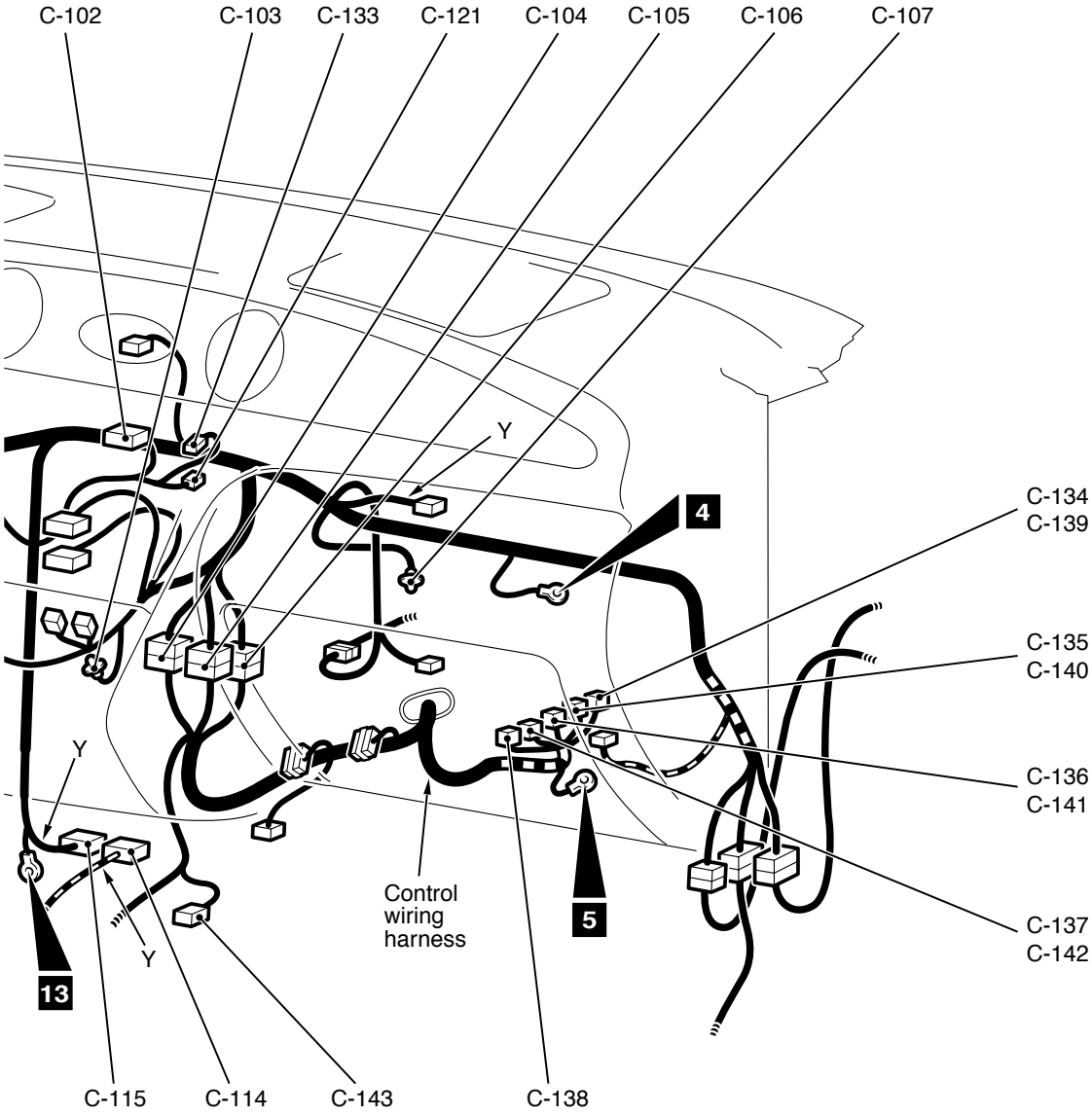
C -101 thru -143



AC211754 AC

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

C-101	(4)	Stop lamp switch
C-102	(14)	Spare connector (for audio)
C-103	(2-B)	Cigarette lighter illumination lamp
C-104	(16-B)	Instrument panel wiring harness and control wiring harness combination
C-105	(22)	Instrument panel wiring harness and control wiring harness combination
C-106	(19-GR)	Instrument panel wiring harness and control wiring harness combination
C-107	(2-B)	Glove box lamp
C-108	(6-GR)	Headlamp leveling switch
C-114	(22-Y)	SRS-ECU
C-115	(20-Y)	SRS-ECU
C-116	(43)	Instrument panel wiring harness and front wiring harness (LH) combination
C-117	(38)	Instrument panel wiring harness and floor wiring harness (LH) combination
C-118	(32)	Instrument panel wiring harness and front door wiring harness (LH) combination



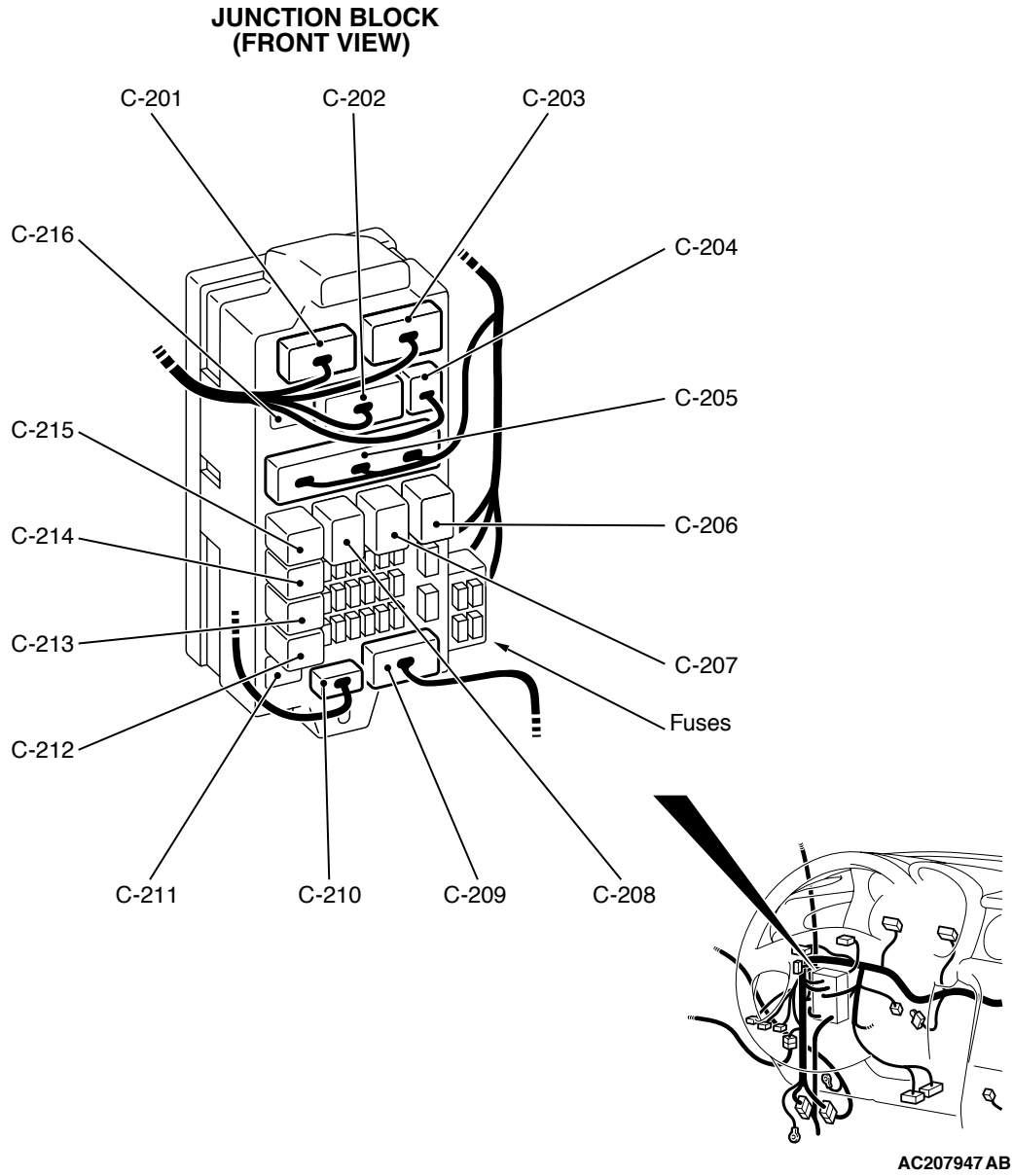
AC307677AC

C-119 (6-L) Rheostat
C-121 (1) Antenna amplifire
C-123 (2) Photo sensor <Automatic A/C>
C-127 (2) Interior temperature sensor <Automatic A/C>
C-133 (1-B) Spare connector (for audio)
C-134 (26) Engine-ECU <4G63>
C-135 (16) Engine-ECU <4G63>
C-136 (12) Engine-ECU <4G63>
C-137 (22) Engine-ECU <4G63>
C-138 (26-GR) Engine-ECU <4G69-M/T>
Engine-A/T-ECU <4G69-A/T>
C-139 (27-GR) Engine-ECU <4G69-M/T>
Engine-A/T-ECU <4G69-A/T>
C-140 (28-GR) Engine-ECU <4G69-M/T>
Engine-A/T-ECU <4G69-A/T>
C-141 (29-GR) Engine-ECU <4G69-M/T>
Engine-A/T-ECU <4G69-A/T>
C-142 (30-GR) Engine-ECU <4G69-M/T>
Engine-A/T-ECU <4G69-A/T>
C-143 (6) Shift switch assembly

DASH PANEL <L.H. drive vehicles> (CONTINUED)

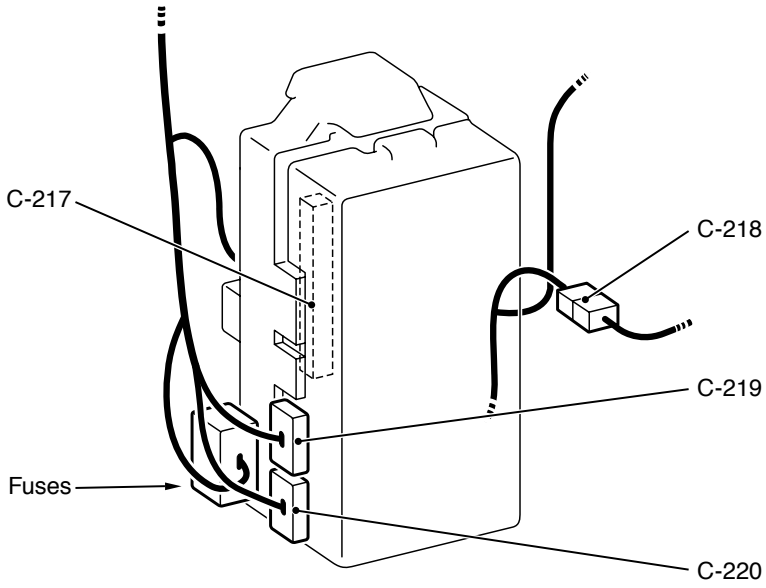
Connector symbol

C -201 thru -220

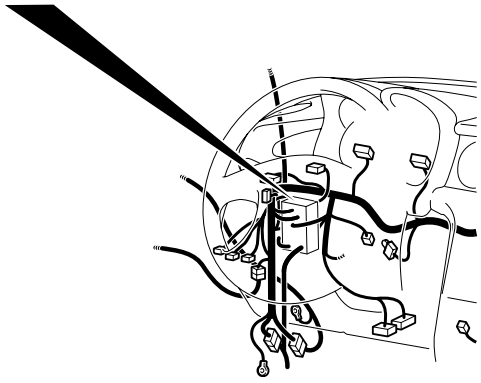


C-201 (13) Instrument panel wiring harness and J/B combination
C-202 (14) Instrument panel wiring harness and J/B combination
C-203 (6) Instrument panel wiring harness and J/B combination
C-204 (1-B) Instrument panel wiring harness and J/B combination
C-205 (28) Instrument panel wiring harness and J/B combination
C-206 (5) Defogger relay
C-207 (5) Blower relay
C-208 (5) Power window relay
C-209 (15) Floor wiring harness (LH) and J/B combination

JUNCTION BLOCK (REAR VIEW)



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



AC207948AB

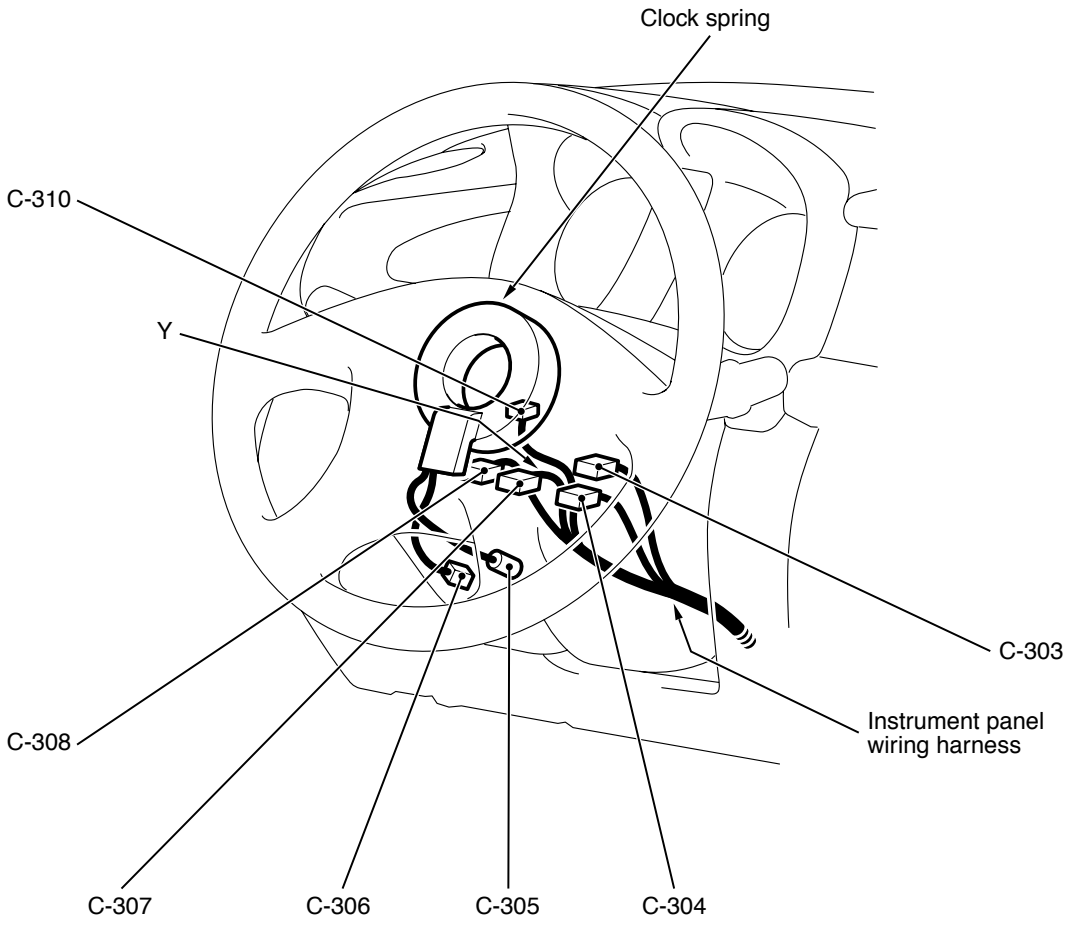
C-210	(3)	Roof wiring harness and J/B combination
C-211	(4)	No connection
C-212	(4)	Rear fog lamp relay
C-213	(4)	Fuel pump relay (2)
C-214	(4)	Heated seat relay
C-215	(4)	Fuel pump relay (1)
C-216	(2)	No connection
C-217	(20)	ETACS-ECU
C-218	(5)	Instrument panel wiring harness and roof wiring harness combination
C-219	(24-GR)	ETACS-ECU
C-220	(24)	ETACS-ECU

DASH PANEL <L.H. drive vehicles> (CONTINUED)

Connector symbol

C -303 thru -316

STEERING COLUMN

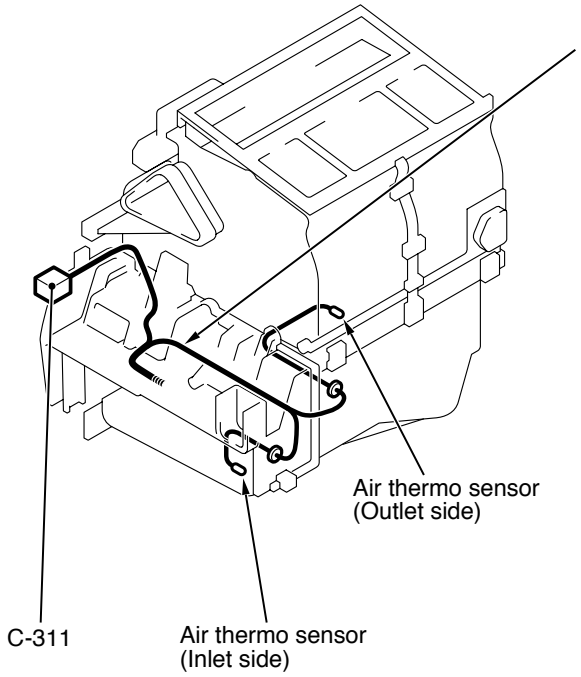


AC211756 AB

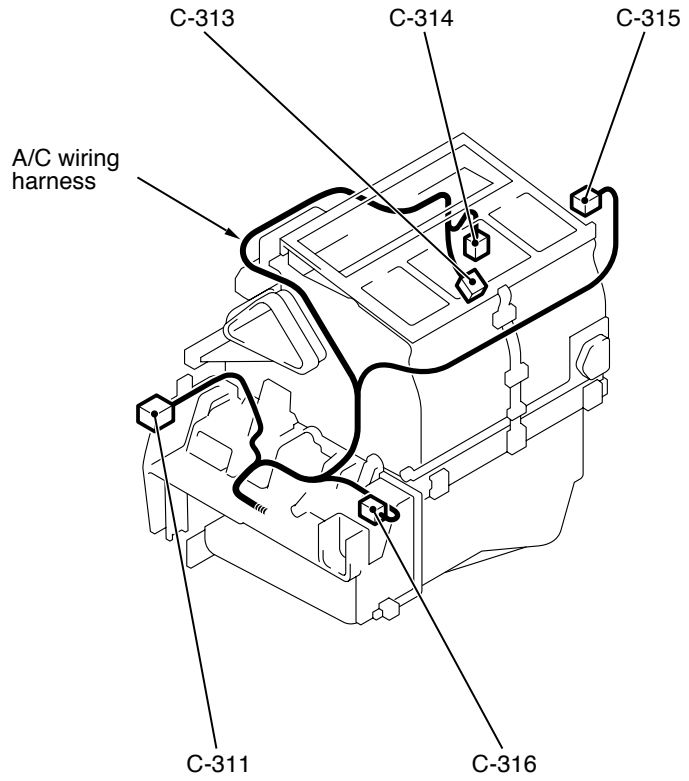
C-303	(6)	Ignition switch
C-304	(7)	Key reminder switch
C-305	(1)	Horn switch
C-306	(2)	Air bag module (squib) (driver's side)
C-307	(4-Y)	Clock spring
C-308	(6)	Clock spring
C-310	(10)	Column switch

HEATER UNIT ASSEMBLY

<Manual A/C>



<Automatic A/C>



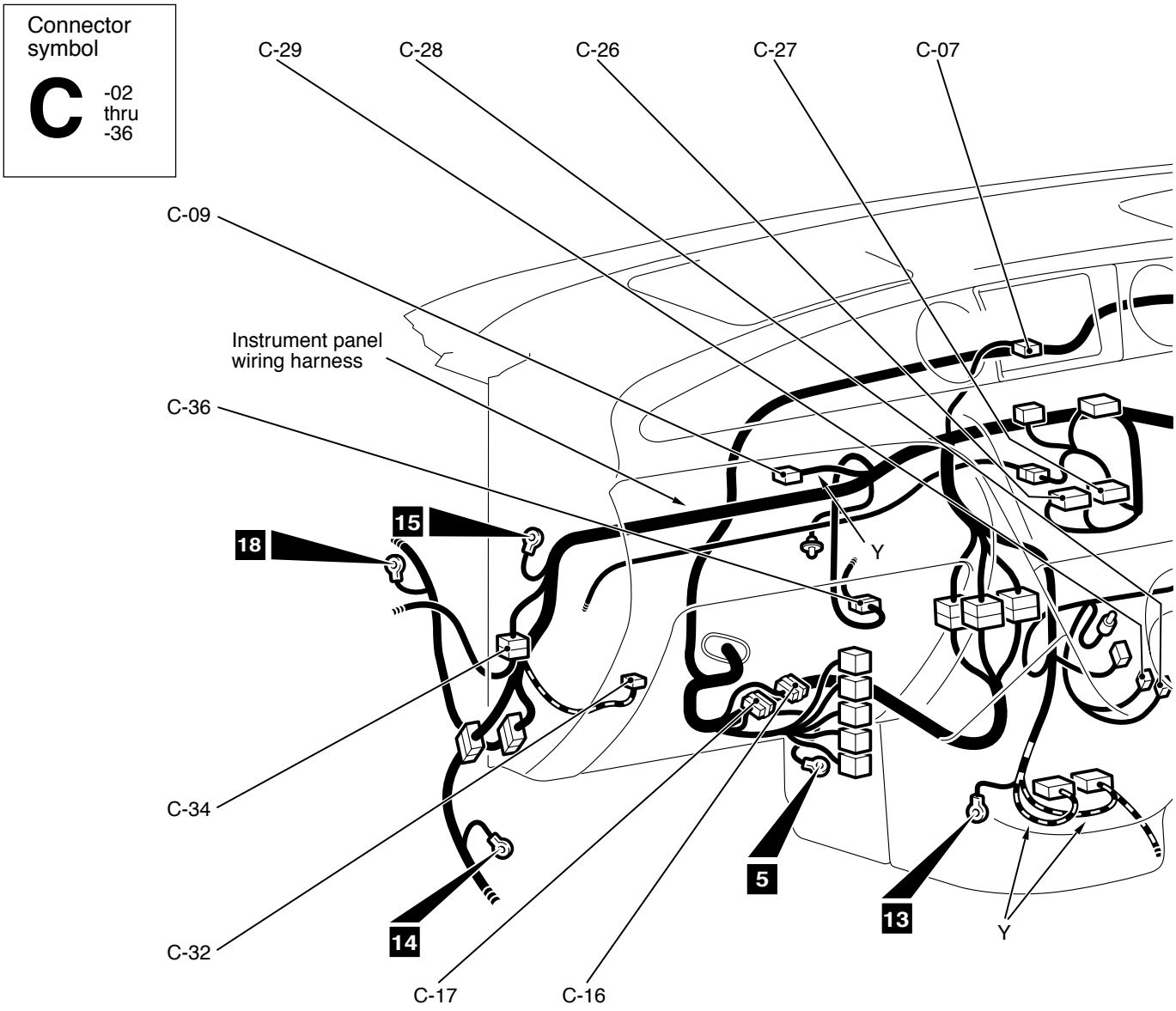
AC207956AB

C-311	(7)	Outside/inside air selection damper control motor
C-313	(6)	Air mixing damper control motor and potentiometer <Automatic A/C>
C-314	(2)	Heater water temperature sensor <Automatic A/C>
C-315	(6)	Mode selection damper control motor and potentiometer <Automatic A/C>
C-316	(2)	Air thermo sensor <Automatic A/C>

DASH PANEL

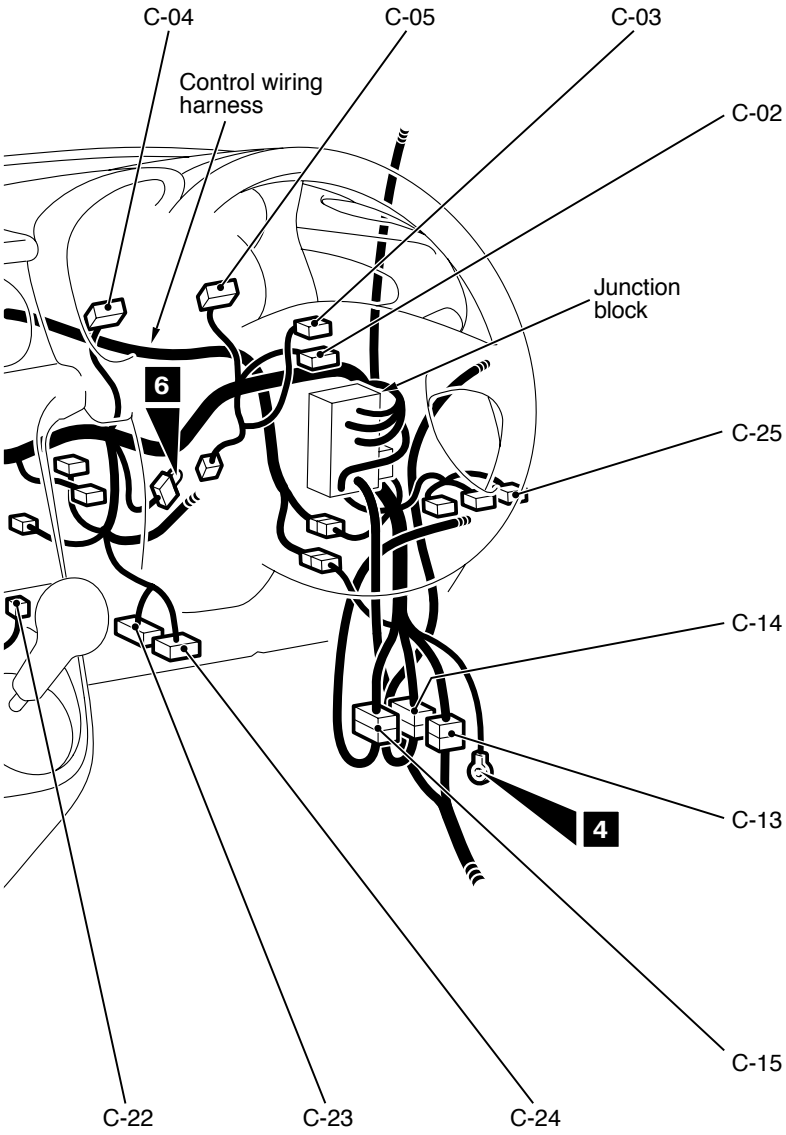
M3010000600238

R.H. drive vehicles



AC307681AB

C-02	(33)	J/C (3)
C-03	(6)	Fog lamp switch or spare connector (for fog lamp switch)
C-04	(22)	Combination meter
C-05	(22-L)	Combination meter
C-07	(4)	Clock
C-09	(2-R)	Air bag module (squib) (passenger's side)
C-13	(15-L)	Instrument panel wiring harness and floor wiring harness (RH) combination
C-14	(10)	Instrument panel wiring harness and front wiring harness (RH) combination
C-15	(16)	Instrument panel wiring harness and front door wiring harness (RH) combination
C-16	(22-L)	J/C (1)
C-17	(13-GR)	J/C (2)
C-22	(4)	Hazard warning switch

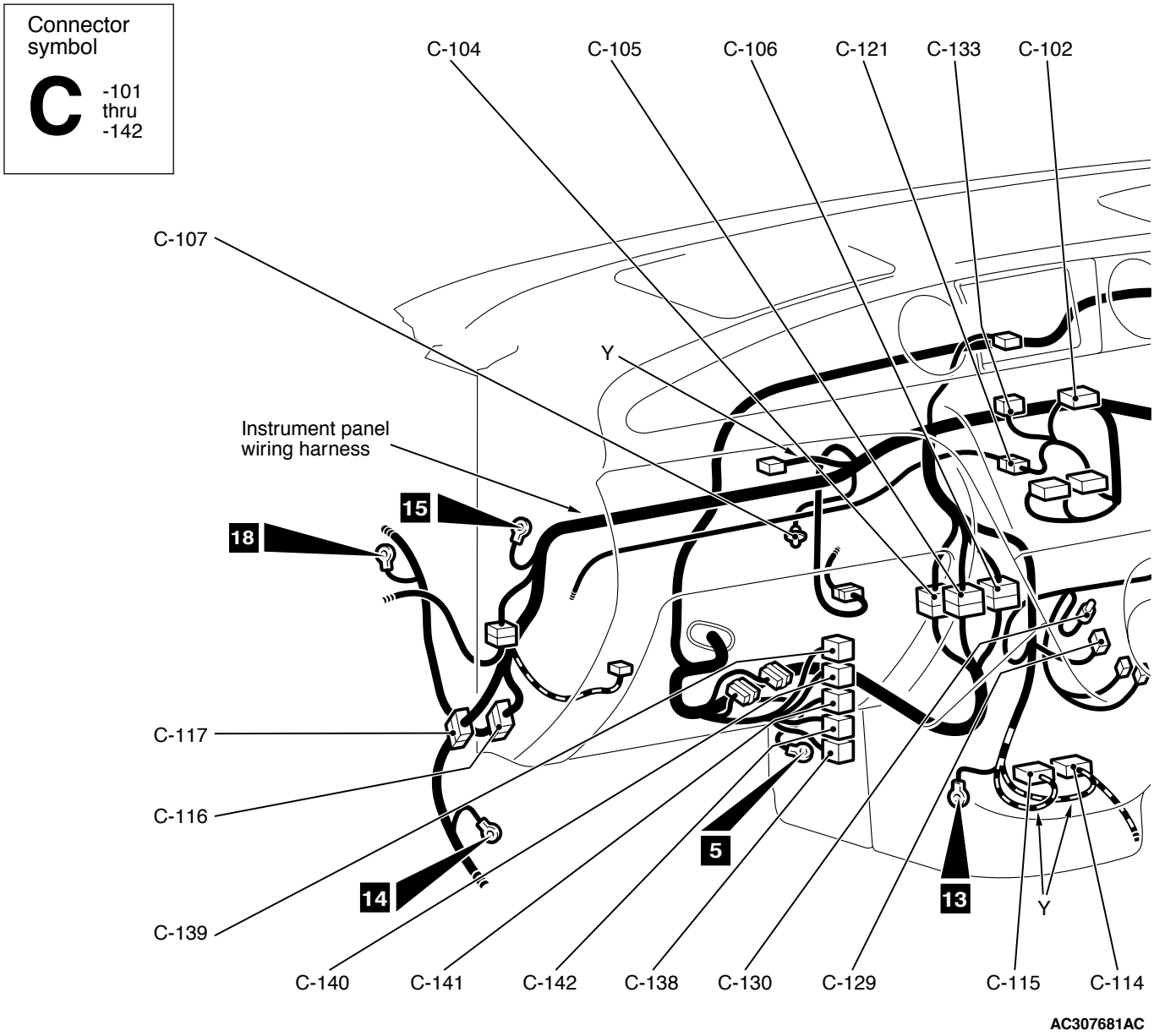


Connector colour code
B : Black
BR : Brown
G : Green
GR : Gray
L : Blue
None : Milk white
O : Orange
R : Red
V : Violet
Y : Yellow

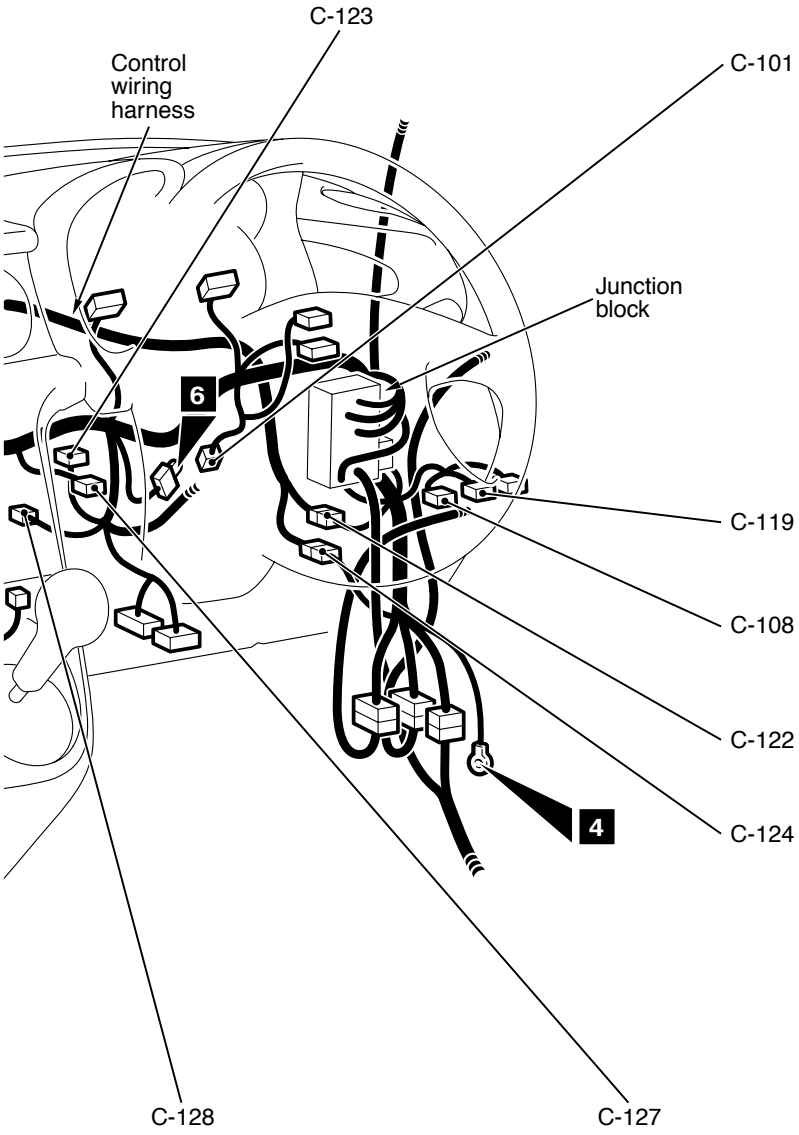
AC307682AB

C-23	(13)	Diagnosis connector
C-24	(16-B)	Diagnosis connector
C-25	(11)	Remote controlled mirror switch
C-26	(16-B)	A/C-ECU
C-27	(20-B)	A/C-ECU
C-28	(1)	Accessory socket (2)
C-29	(1-B)	Accessory socket (2)
C-32	(6)	Blower linear controller
C-34	(19-GR)	Instrument panel wiring harness and front door wiring harness (LH) combination
C-36	(13)	Instrument panel wiring harness and A/C wiring harness combination

DASH PANEL <R.H. drive vehicles> (CONTINUED)



C-101 (4) Stop lamp switch
C-102 (14) Spare connector (for audio)
C-104 (16-B) Instrument panel wiring harness and control wiring harness combination
C-105 (22) Instrument panel wiring harness and control wiring harness combination
C-106 (19-GR) Instrument panel wiring harness and control wiring harness combination
C-107 (2-B) Glove box lamp
C-108 (6-GR) Headlamp leveling switch
C-114 (22-Y) SRS-ECU
C-115 (20-Y) SRS-ECU
C-116 (43) Instrument panel wiring harness and front wiring harness (LH) combination
C-117 (38) Instrument panel wiring harness and floor wiring harness (LH) combination
C-119 (6-L) Rheostat
C-121 (1) Antenna amplifire



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

AC307682AC

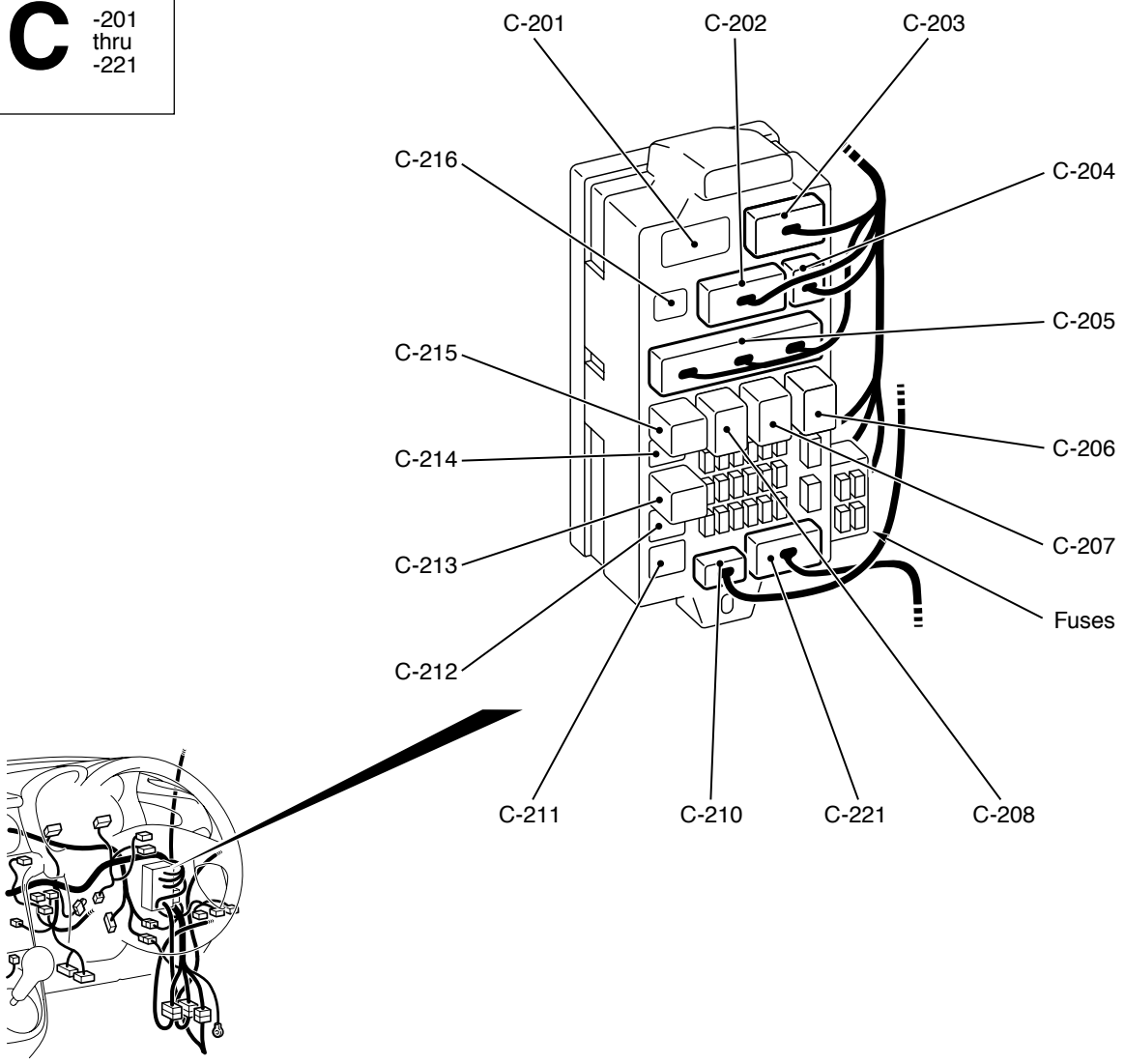
C-122	(2)	Instrument panel wiring harness and control wiring harness combination
C-123	(2)	Photo sensor
C-124	(2)	Instrument panel wiring harness and control wiring harness combination
C-127	(2)	Interior temperature sensor
C-128	(1)	Parking brake switch
C-129	(6)	Shift switch assembly
C-130	(2-B)	Ashtray illumination lamp
C-133	(1-B)	Spare connector (for audio)
C-138	(26-GR)	Engine-A/T-ECU
C-139	(27-GR)	Engine-A/T-ECU
C-140	(28-GR)	Engine-A/T-ECU
C-141	(29-GR)	Engine-A/T-ECU
C-142	(30-GR)	Engine-A/T-ECU

DASH PANEL <R.H. drive vehicles> (CONTINUED)

Connector symbol

C -201 thru -221

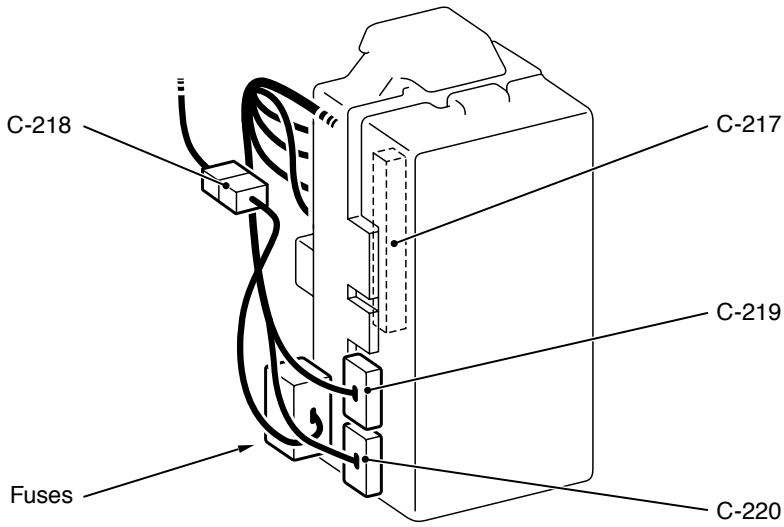
JUNCTION BLOCK (FRONT VIEW)

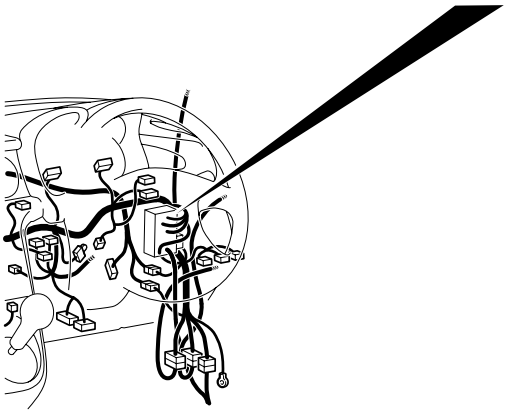


AC207953AB

- C-201 (13) Instrument panel wiring harness and J/B combination
- C-202 (14) Instrument panel wiring harness and J/B combination
- C-203 (6) Instrument panel wiring harness and J/B combination
- C-204 (1-B) Instrument panel wiring harness and J/B combination
- C-205 (28) Instrument panel wiring harness and J/B combination
- C-206 (5) Defogger relay
- C-207 (5) Blower relay
- C-208 (5) Power window relay
- C-210 (3) Roof wiring harness and J/B combination

**JUNCTION BLOCK
(REAR VIEW)**





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

AC207954 AB

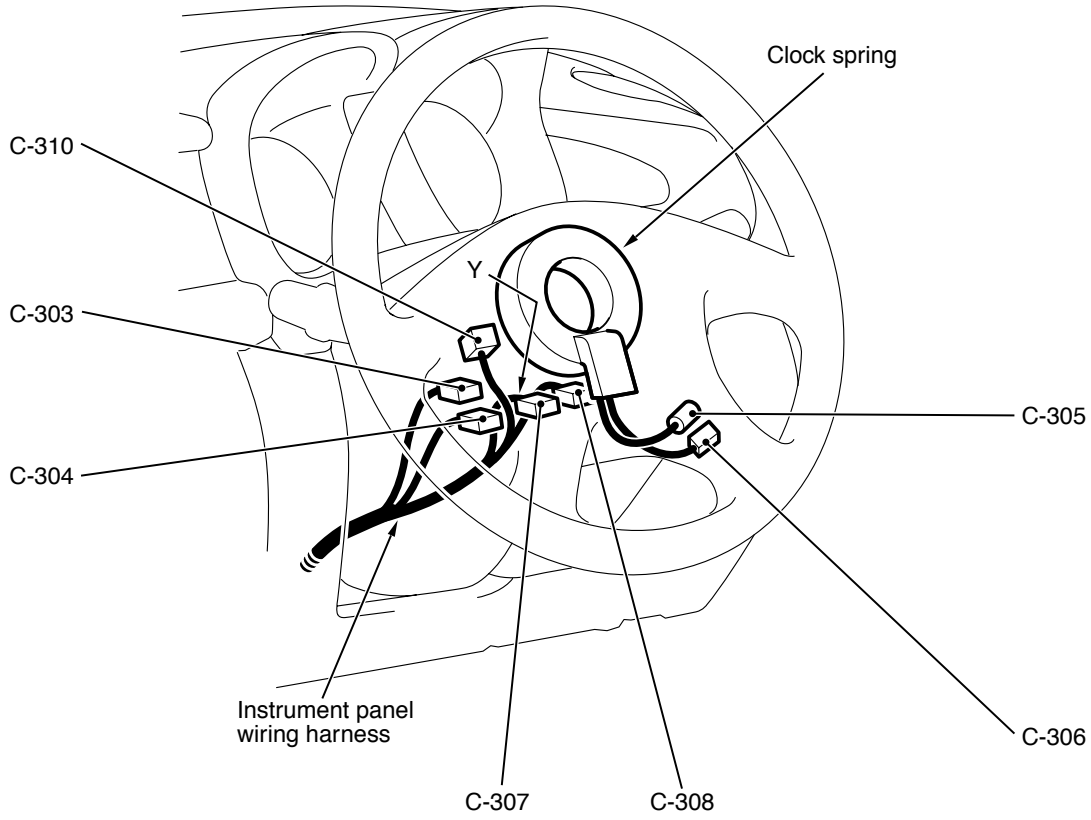
C-211	(4)	No connection
C-212	(4)	Rear fog lamp relay
C-213	(4)	Fuel pump relay (2)
C-214	(4)	No connection
C-215	(4)	Fuel pump relay (1)
C-216	(2)	No connection
C-217	(20)	ETACS-ECU
C-218	(5)	Instrument panel wiring harness and roof wiring harness combination
C-219	(24-GR)	ETACS-ECU
C-220	(24)	ETACS-ECU
C-221	(15)	Floor wiring harness (RH) and J/B combination

DASH PANEL <R.H. drive vehicles> (CONTINUED)

Connector symbol

C -303 thru -316

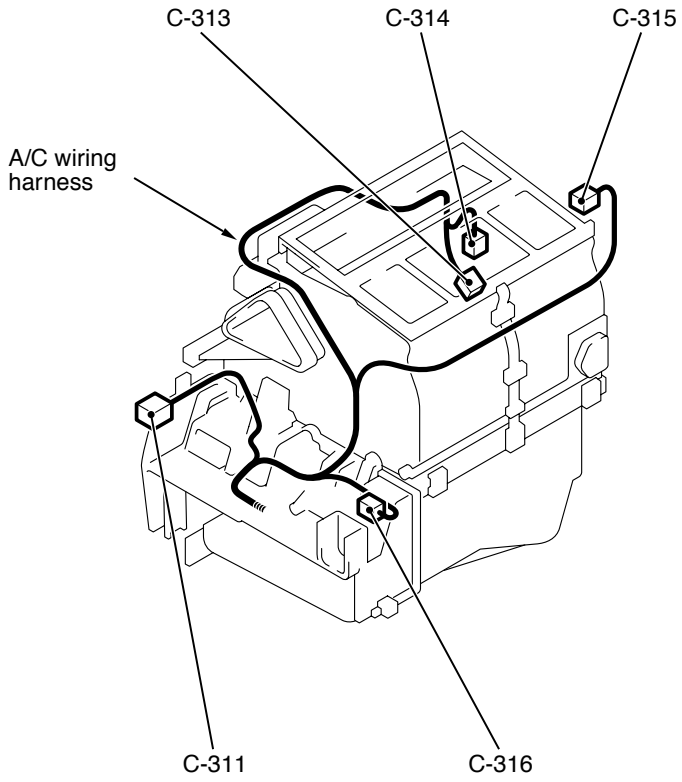
STEERING COLUMN



AC308210AB

C-303	(6)	Ignition switch
C-304	(7)	Key reminder switch
C-305	(1)	Horn switch
C-306	(2)	Air bag module (squib) (driver's side)
C-307	(4-Y)	Clock spring
C-308	(6)	Clock spring
C-310	(10)	Column switch

HEATER UNIT ASSEMBLY



AC308211AB

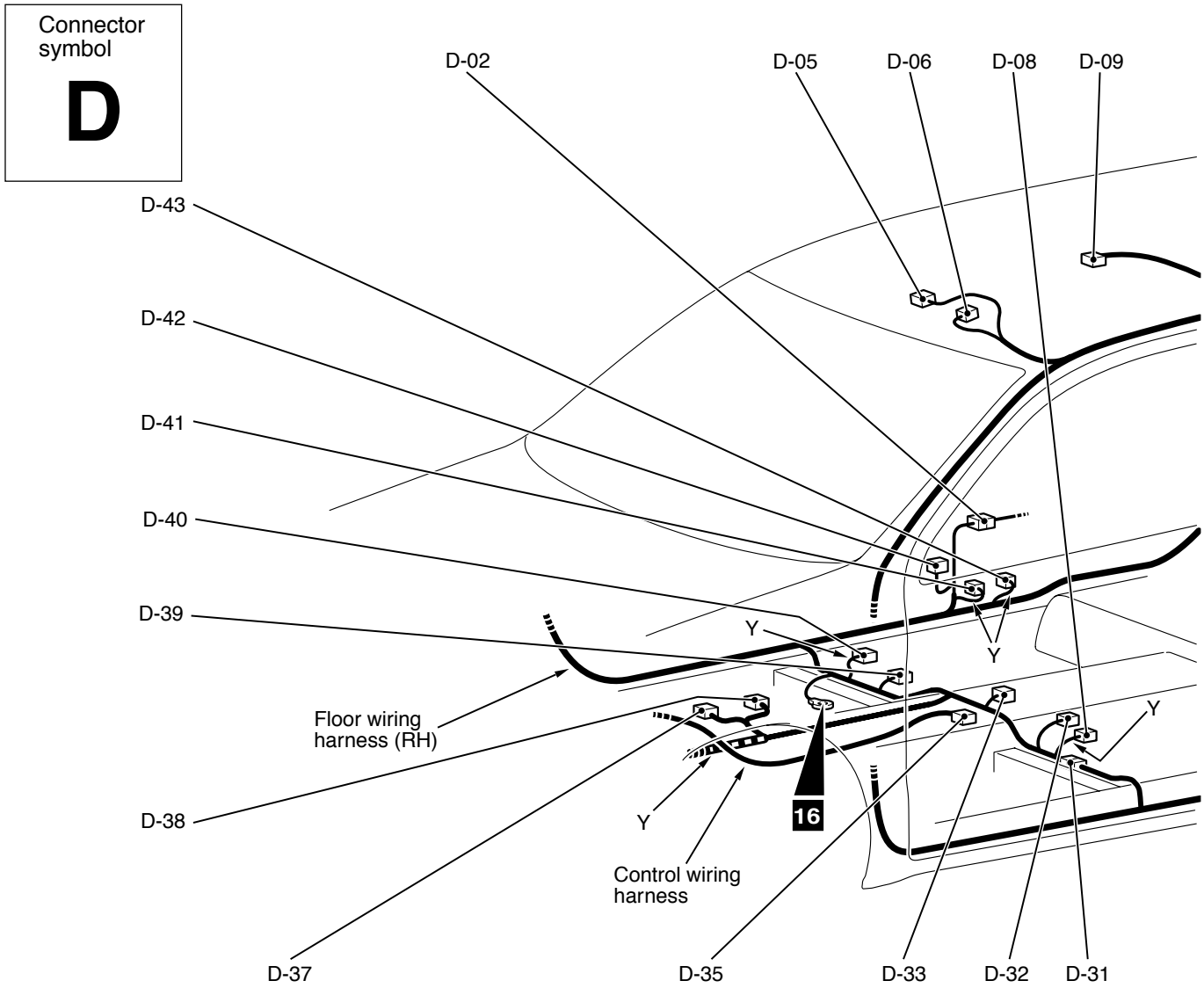
C-311	(7)	Outside/inside air selection damper control motor	
C-313	(6)	Air mixing damper control motor and potentiometer	
C-314	(2)	Heater water temperature sensor	
C-315	(6)	Mode selection damper control motor and potentiometer	
C-316	(2)	Air thermo sensor	

FLOOR AND ROOF

FLOOR AND ROOF

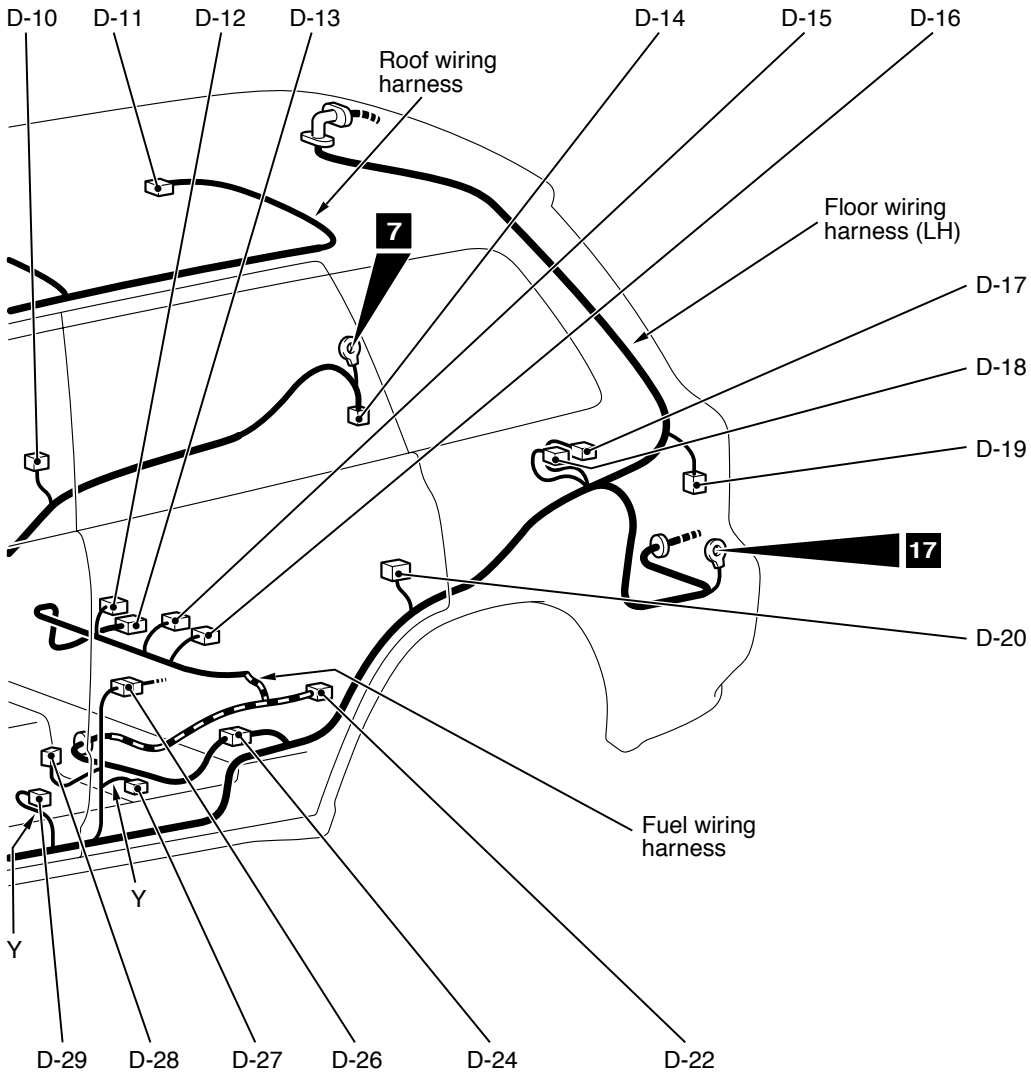
M3010000900659

L.H. drive vehicles



AC211757AB

D-02	(8)	Floor wiring harness (RH) and rear door wiring harness (RH) combination
D-05	(2)	Front room lamp
D-06	(6-B)	Sunroof switch
D-08	(2-R)	Side air bag module (squib) (LH)
D-09	(10)	Sunroof motor assembly
D-10	(3)	Rear door switch (RH)
D-11	(2-GR)	Rear room lamp
D-12	(2)	Fuel gauge unit (sub) <4WD>
D-13	(2-B)	Wheel speed sensor (Rear: RH)
D-14	(6)	Rear combination lamp (RH)
D-15	(3-B)	Fuel gauge unit <2WD>
D-16	(5-GR)	Fuel pump <2WD> or fuel pump and gauge unit (main) <4WD>
D-17	(1)	Accessory socket (1)
D-18	(1-B)	Accessory socket (1)
D-19	(6)	Rear combination lamp (LH)
D-20	(3)	Rear door switch (LH)
D-22	(2-B)	Wheel speed sensor (Rear: LH)



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

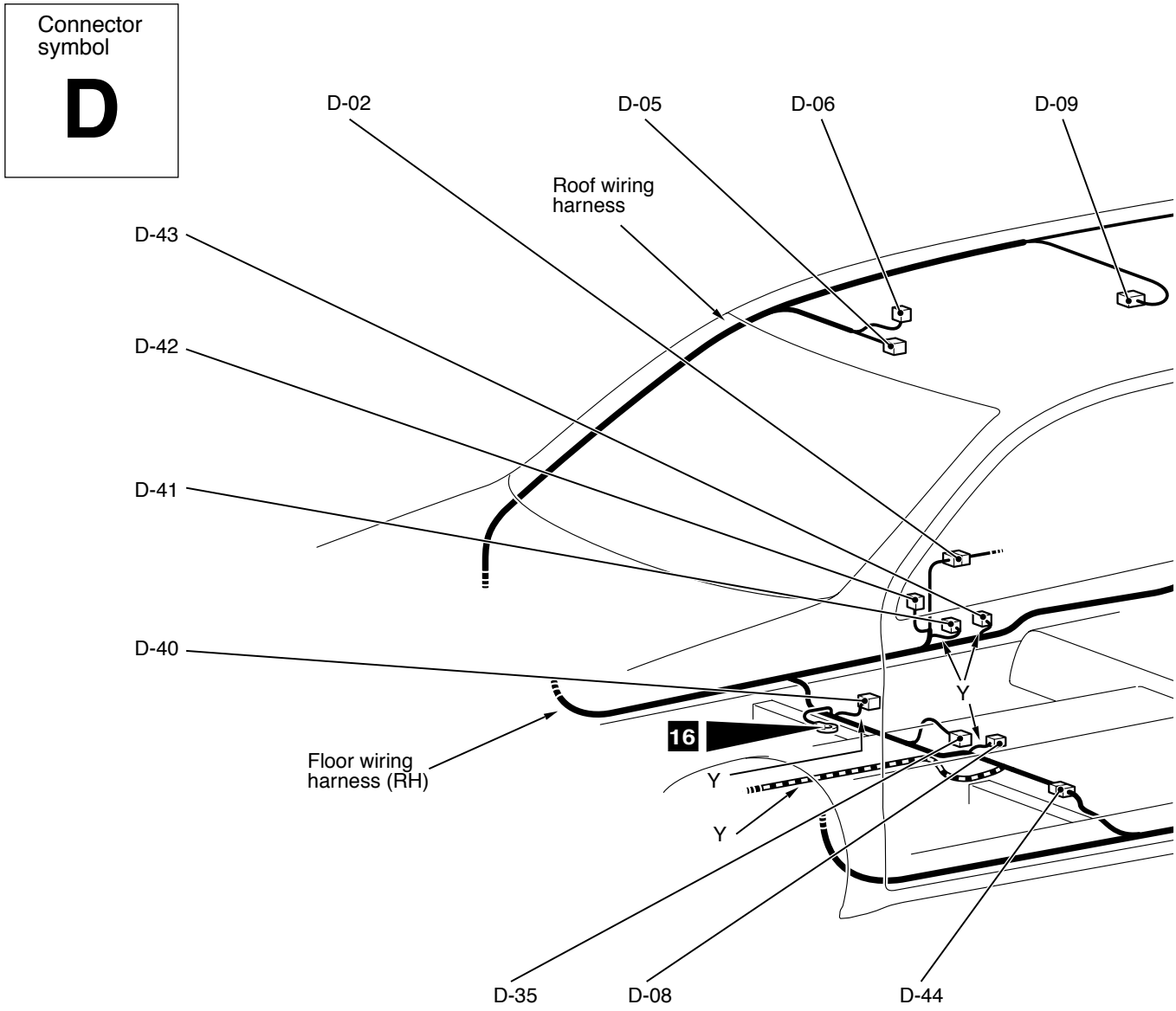
AC211758AB

D-24	(8)	Floor wiring harness (LH) and fuel wiring harness combination
D-26	(8)	Floor wiring harness (LH) and rear door wiring harness (LH) combination
D-27	(2)	Side impact sensor (LH)
D-28	(3)	Front door switch (LH)
D-29	(2-B)	Seat belt pre-tensioner (LH)
D-31	(12-B)	Floor wiring harness (RH) and floor wiring harness (LH) combination
D-32	(3-B)	Heated seat assembly (LH)
D-33	(1-B)	Parking brake switch
D-35	(3-B)	G sensor
D-37	(2)	No connection
D-38	(9)	Heated seat switch
D-39	(3-B)	Heated seat assembly (RH)
D-40	(2-R)	Side air bag module (squib) (RH)
D-41	(2)	Side impact sensor (RH)
D-42	(3)	Front door switch (RH)
D-43	(2-B)	Seat belt pre-tensioner (RH)

FLOOR AND ROOF

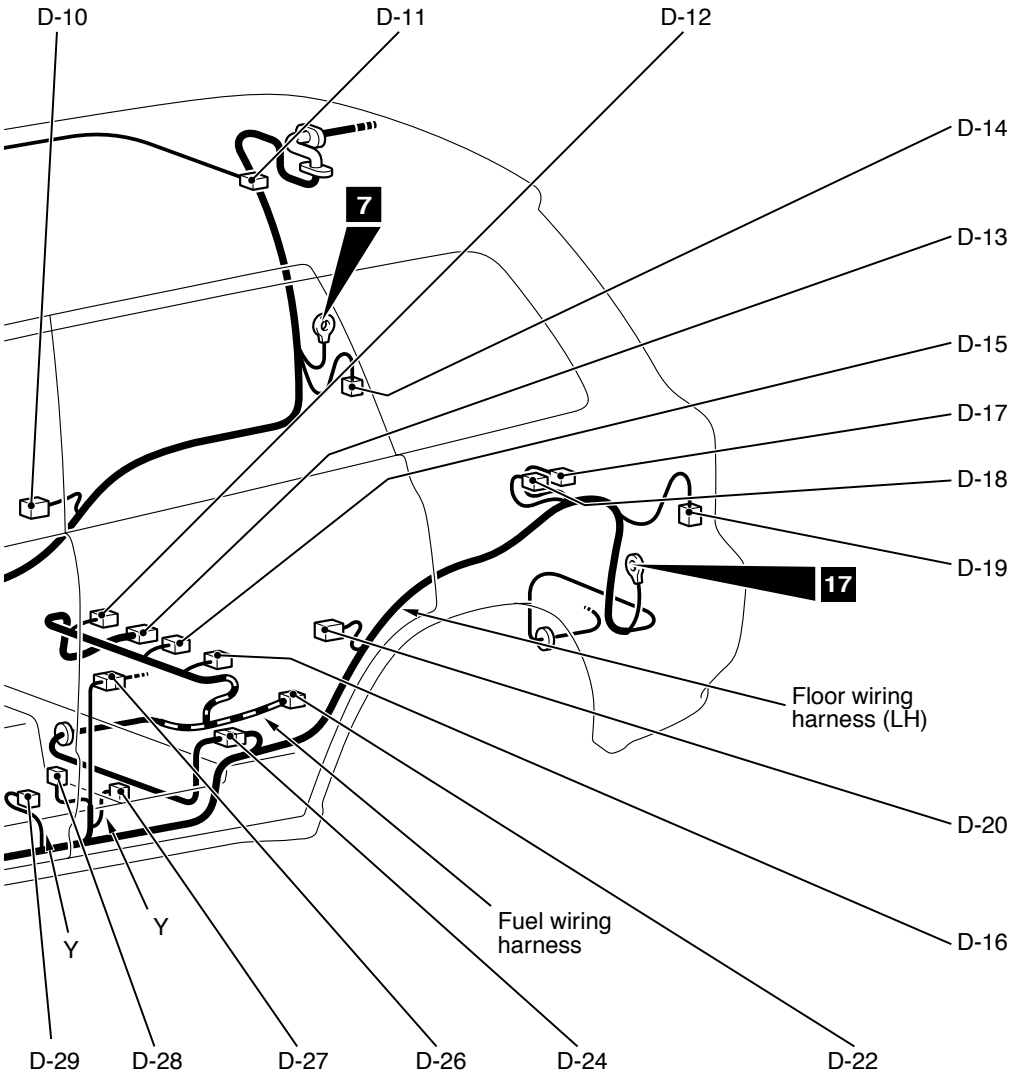
M3010000900671

R.H. drive vehicles



AC307684AB

D-02	(8)	Floor wiring harness (RH) and rear door wiring harness (RH) combination
D-05	(2)	Front room lamp
D-06	(6-B)	Sunroof switch
D-08	(2-R)	Side air bag module (squib) (LH)
D-09	(10)	Sunroof motor assembly
D-10	(3)	Rear door switch (RH)
D-11	(2-GR)	Rear room lamp
D-12	(2)	Fuel gauge unit (sub)
D-13	(2-B)	Wheel speed sensor (Rear: RH)
D-14	(6)	Rear combination lamp (RH)
D-15	(3-B)	Fuel gauge unit
D-16	(5-GR)	Fuel pump and gauge unit (main)
D-17	(1)	Accessory socket (1)
D-18	(1-B)	Accessory socket (1)
D-19	(6)	Rear combination lamp (LH)
D-20	(3)	Rear door switch (LH)
D-22	(2-B)	Wheel speed sensor (Rear: LH)



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

AC307685AB

D-24	(8)	Floor wiring harness (LH) and fuel wiring harness combination
D-26	(8)	Floor wiring harness (LH) and rear door wiring harness (LH) combination
D-27	(2)	Side impact sensor (LH)
D-28	(3)	Front door switch (LH)
D-29	(2-B)	Seat belt pre-tensioner (LH)
D-35	(3-B)	G sensor
D-40	(2-R)	Side air bag module (squib) (RH)
D-41	(2)	Side impact sensor (RH)
D-42	(3)	Front door switch (RH)
D-43	(2-B)	Seat belt pre-tensioner (RH)
D-44	(4B)	Floor wiring harness (RH) and floor wiring harness (LH) combination

DOOR

DOOR

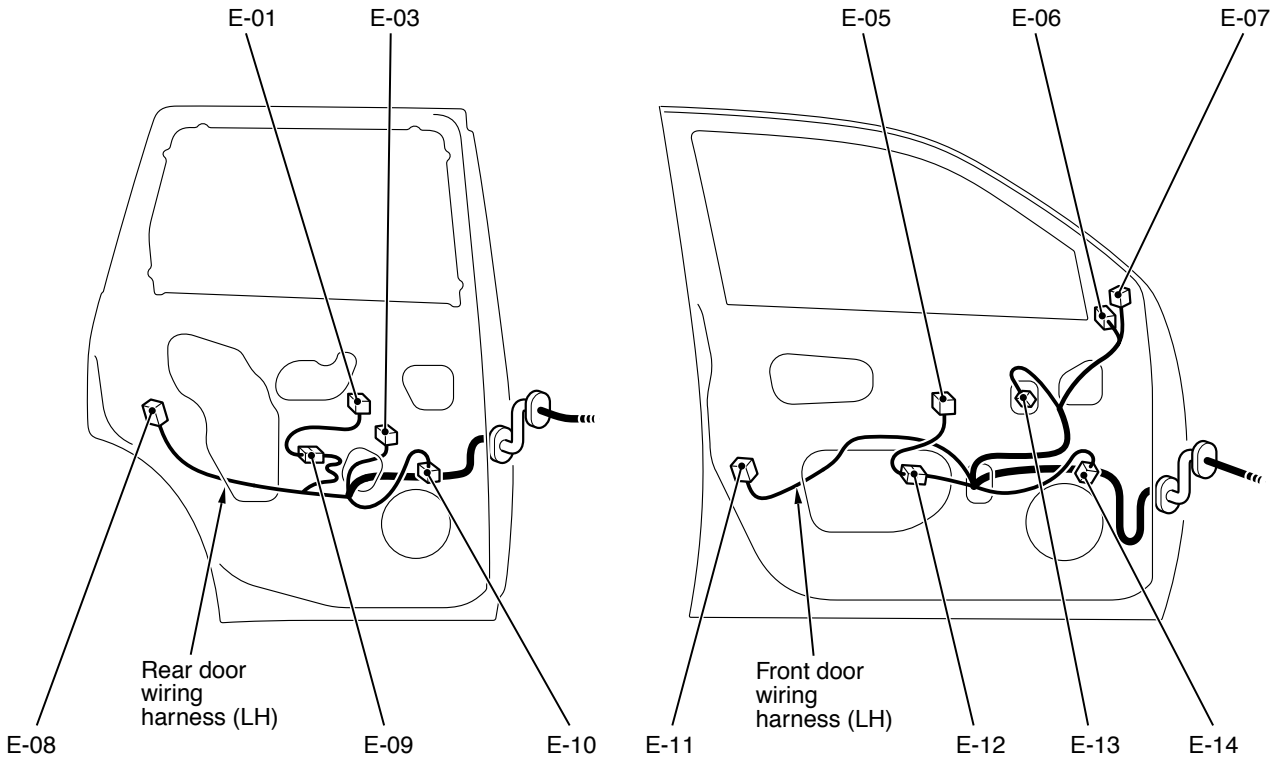
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L.H. drive vehicles

Connector symbol

E

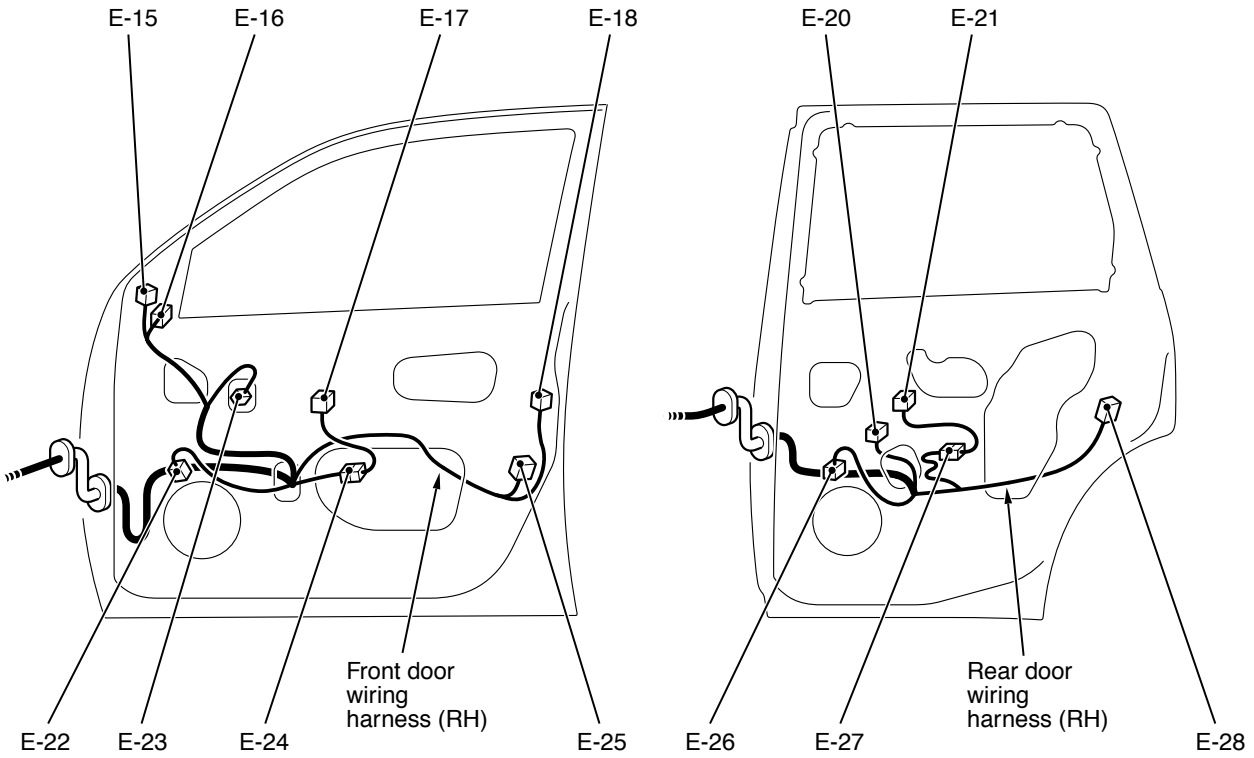
Driver's side



AC207961AD

E-01	(8)	Power window sub switch (Rear: LH)
E-03	(6-GR)	Power window motor (Rear: LH)
E-05	(14)	Power window main switch
E-06	(7)	Remote controlled mirror (LH)
E-07	(2)	Tweeter (LH)
E-08	(6-B)	Door lock actuator (Rear: LH)
E-09	(8)	Rear door wiring harness (LH) and rear door sub wiring harness (LH) combination
E-10	(2)	Rear door speaker (LH)
E-11	(6-B)	Door lock actuator (Front: LH)
E-12	(16)	Front door wiring harness (LH) and front door sub wiring harness (LH) combination
E-13	(6-GR)	Power window motor (Front: LH)

Passenger's side



AC207962AD

E-14	(2)	Front door speaker (LH)
E-15	(2)	Tweeter (RH)
E-16	(7)	Remote controlled mirror (RH)
E-17	(8)	Power window sub switch (Front: RH)
E-18	(3-B)	Door lock key cylinder switch (RH)
E-20	(6-GR)	Power window motor (Rear: RH)
E-21	(8)	Power window sub switch (Rear: RH)
E-22	(2)	Front door speaker (RH)
E-23	(6-GR)	Power window motor (Front: RH)
E-24	(8)	Front door wiring harness (RH) and front door sub wiring harness (RH) combination
E-25	(6-B)	Door lock actuator (Front: RH)
E-26	(2)	Rear door speaker (RH)
E-27	(8)	Rear door wiring harness (RH) and rear door sub wiring harness (RH) combination
E-28	(6-B)	Door lock actuator (Rear: RH)

DOOR

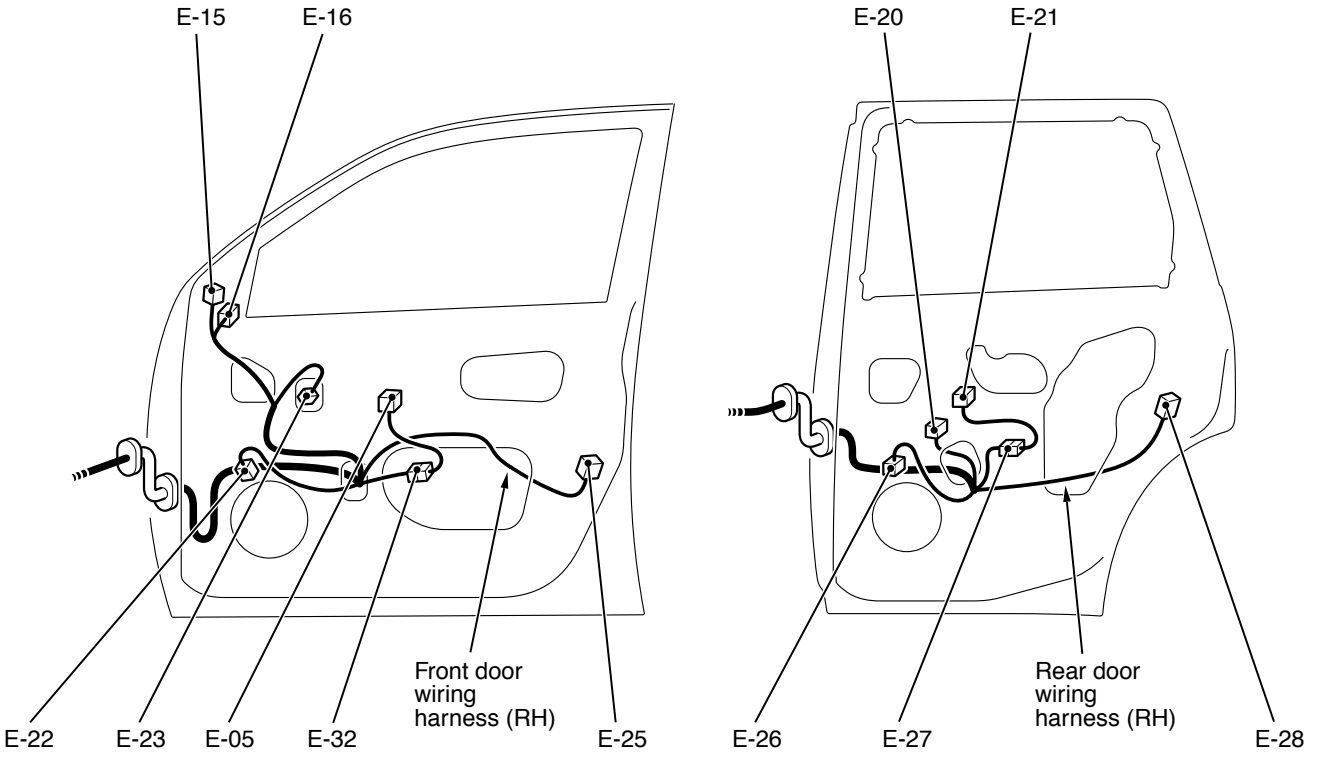
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R.H. drive vehicles

Connector symbol

E

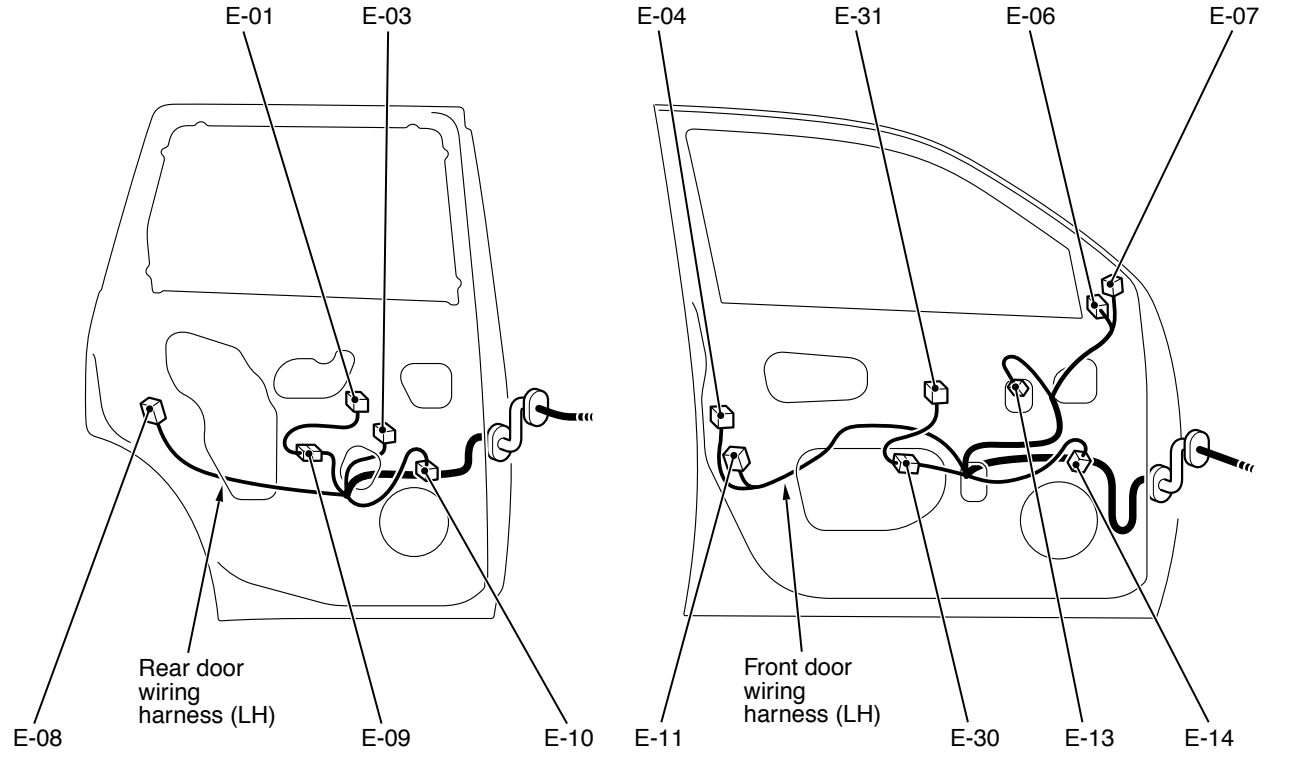
Driver's side



AC207963AC

E-01	(8)	Power window sub switch (Rear: LH)
E-03	(6-GR)	Power window motor (Rear: LH)
E-04	(3-B)	Door lock key cylinder switch (LH)
E-05	(14)	Power window main switch
E-06	(7)	Remote controlled mirror (LH)
E-07	(2)	Tweeter (LH)
E-08	(6-B)	Door lock actuator (Rear: LH)
E-09	(8)	Rear door wiring harness (LH) and rear door sub wiring harness (LH) combination
E-10	(2)	Rear door speaker (LH)
E-11	(6-B)	Door lock actuator (Front: LH)
E-13	(6-GR)	Power window motor (Front: LH)
E-14	(2)	Front door speaker (LH)
E-15	(2)	Tweeter (RH)

Passenger's side

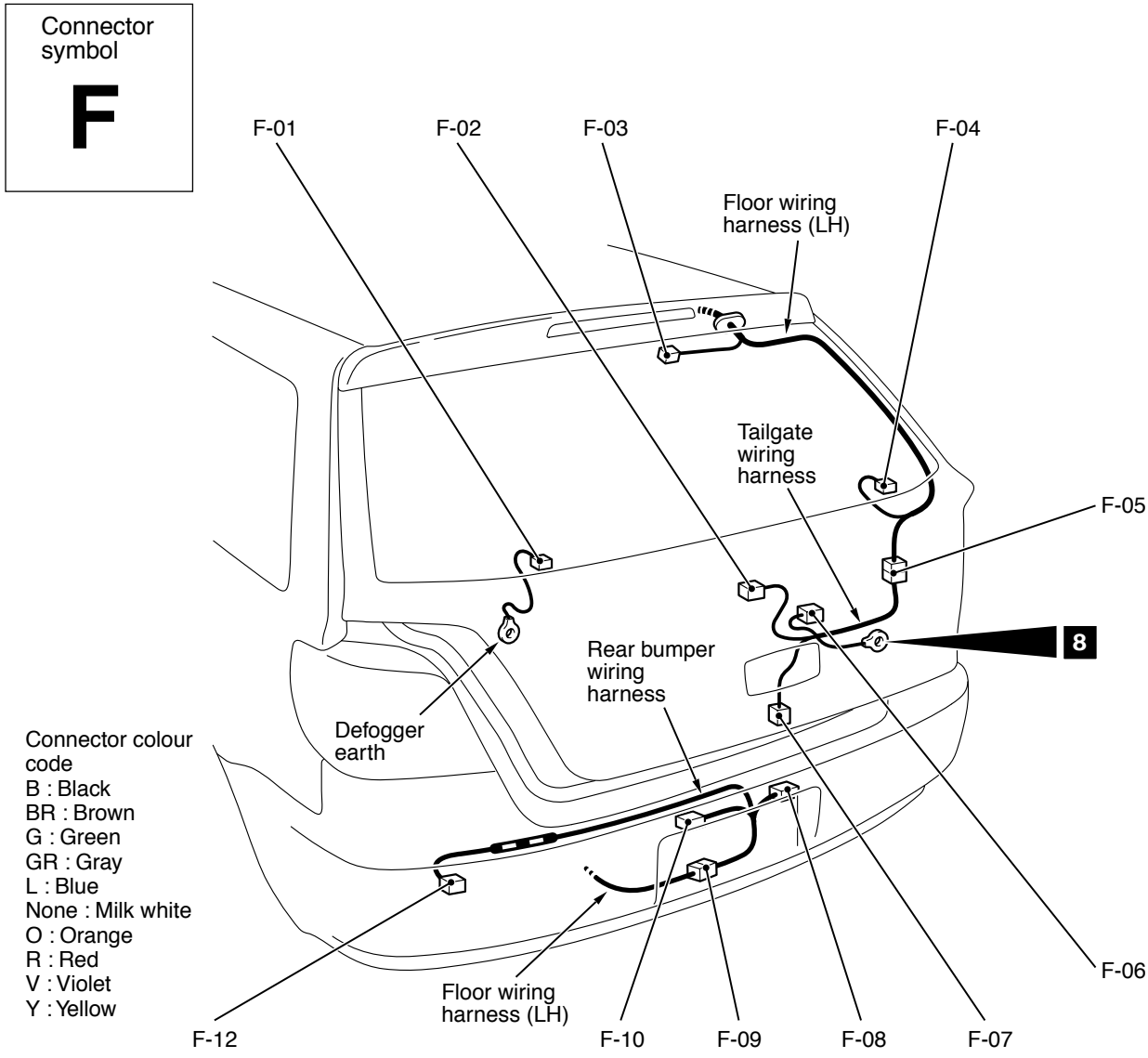


AC207964AC

E-16	(7)	Remote controlled mirror (RH)
E-20	(6-GR)	Power window motor (Rear: RH)
E-21	(8)	Power window sub switch (Rear: RH)
E-22	(2)	Front door speaker (RH)
E-23	(6-GR)	Power window motor (Front: RH)
E-25	(6-B)	Door lock actuator (Front: RH)
E-26	(2)	Rear door speaker (RH)
E-27	(8)	Rear door wiring harness (RH) and rear door sub wiring harness (RH) combination
E-28	(6-B)	Door lock actuator (Rear: RH)
E-30	(8)	Front door wiring harness (LH) and front door sub wiring harness (LH) combination
E-31	(8)	Power window sub switch (Front: LH)
E-32	(16)	Front door wiring harness (RH) and front door sub wiring harness (RH) combination

TAILGATE

M3010001900243



AC211759AB

F-01	(1)	Defogger (–)
F-02	(4)	Rear wiper motor
F-03	(2)	High-mounted stop lamp
F-04	(1-B)	Defogger (+)
F-05	(10)	Floor wiring harness (LH) and tailgate wiring harness combination
F-06	(6-B)	Tailgate lock actuator
F-07	(1-B)	Tailgate switch
F-08	(2-GR)	Licence plate lamp (RH)
F-09	(4-GR)	Floor wiring harness (LH) and rear bumper wiring harness combination
F-10	(2-GR)	Licence plate lamp (LH)
F-12	(2-B)	Rear fog lamp

GROUP 2

SINGLE PART INSTALLATION POSITION

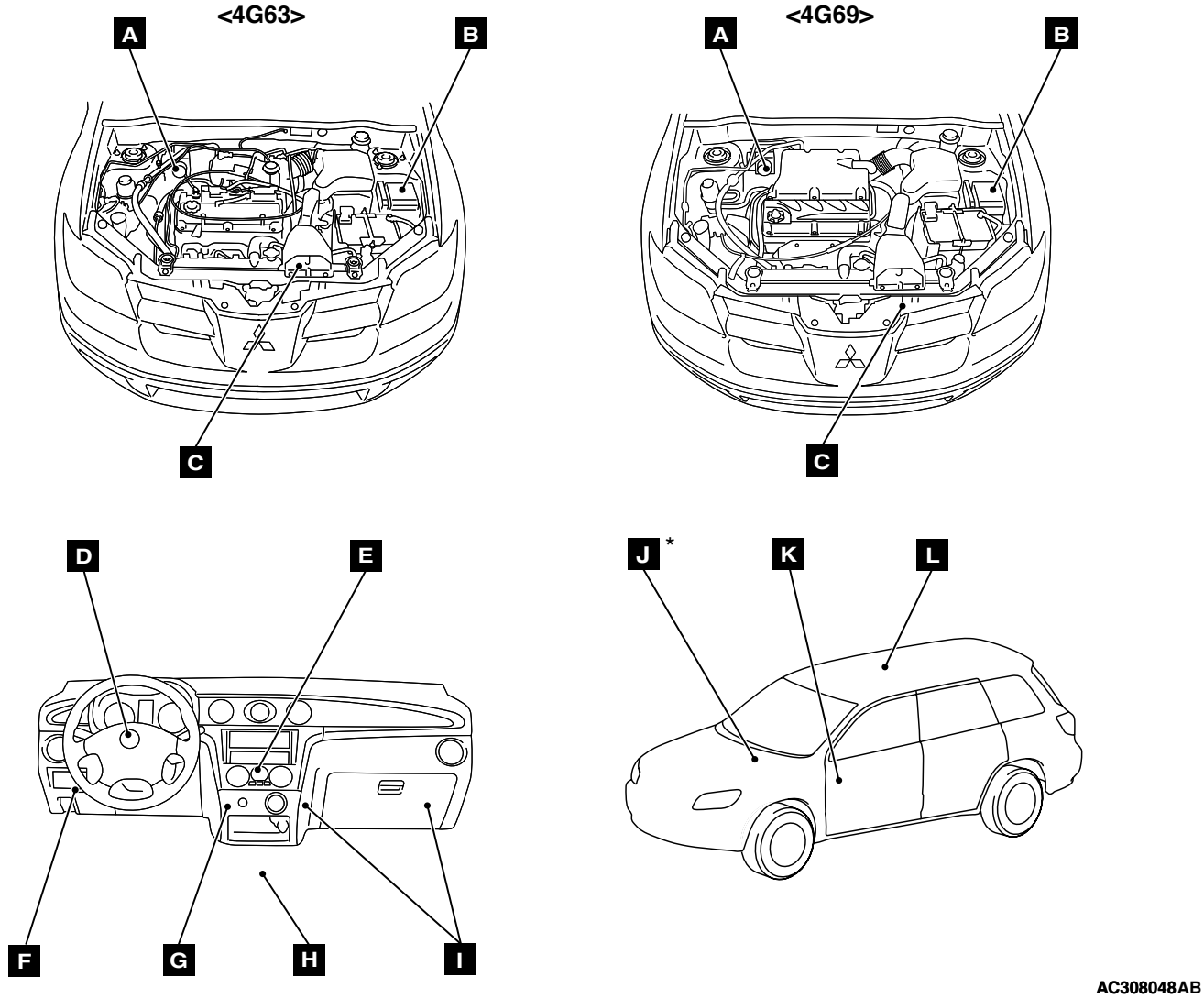
CONTENTS

ECU 2-2
RELAY 2-5
SENSOR. 2-6
SOLENOID VALVE 2-12
INSPECTION CONNECTOR 2-14
FUSIBLE LINK AND FUSE 2-15
EARTH 2-16
EARTH CABLE. 2-20

ECU

M3020000500287

Name	Symbol	Name	Symbol
A/C-ECU <Automatic A/C>	E	Fan controller	C
A/C-ECU <Manual A/C>	E	Front-ECU	B
ABS-ECU	A	Immobilizer-ECU <4G63>	D
		Immobilizer-ECU <4G69>	G
Blower linear controller <Automatic A/C>	I	Power window main switch (Incorporating CPU)	K
Column-switch (Incorporating column-ECU)	D	Power window sub switch (Incorporating CPU)	J
Engine-ECU <M/T>	I	SRS-ECU	H
Engine-A/T-ECU <A/T>	I	Sunroof motor assembly (Incorporating ECU)	L
ETACS-ECU	F		

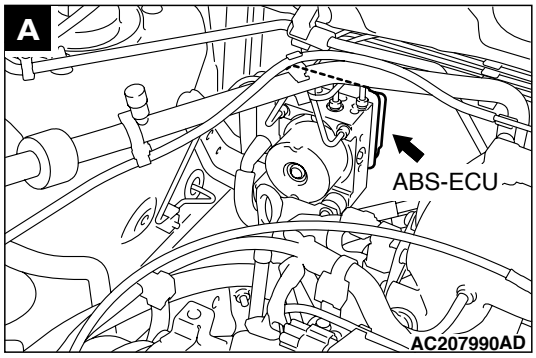


AC308048AB

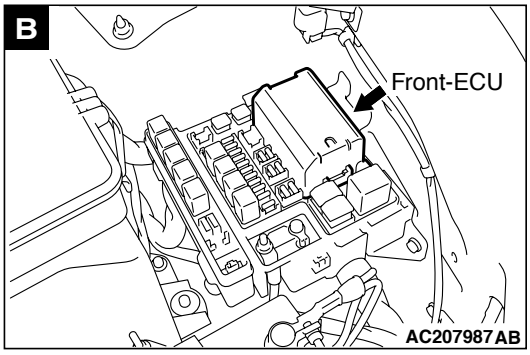
NOTE:

**:also equipped at the rear door.*

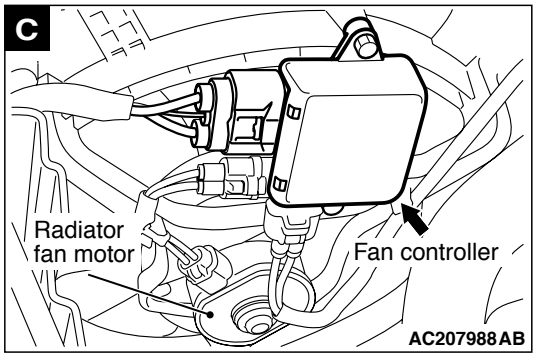
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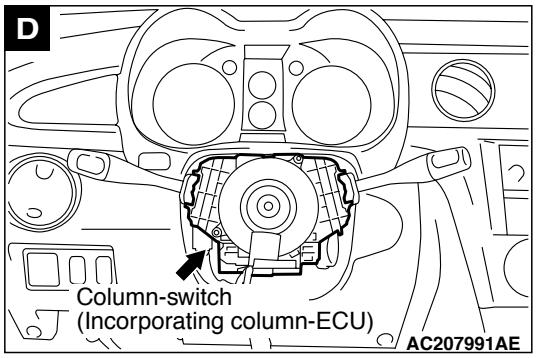
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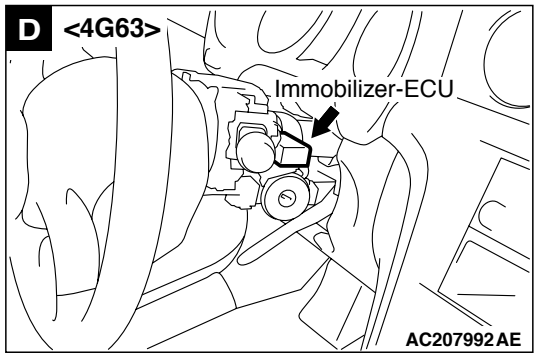
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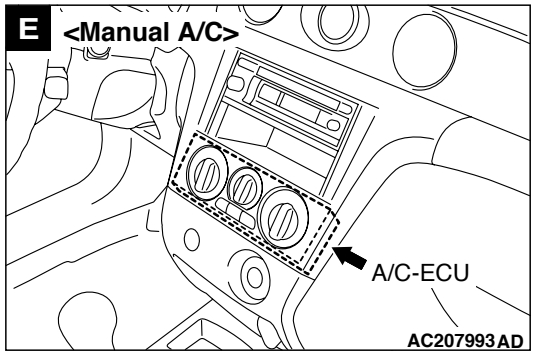
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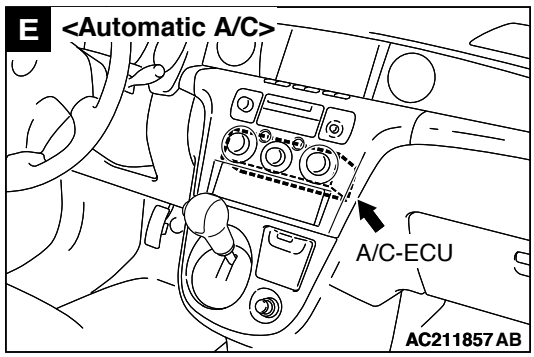
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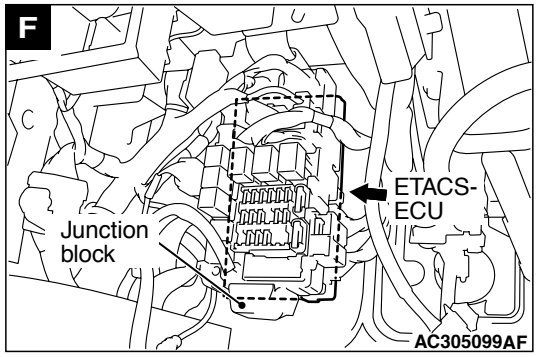
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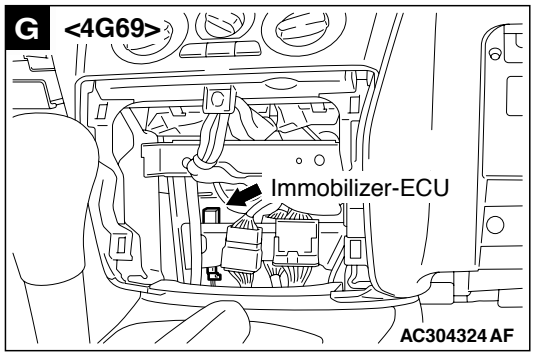
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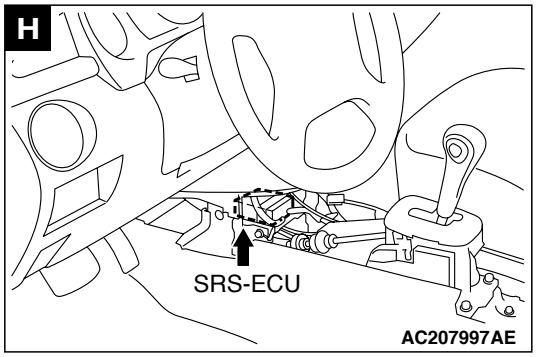
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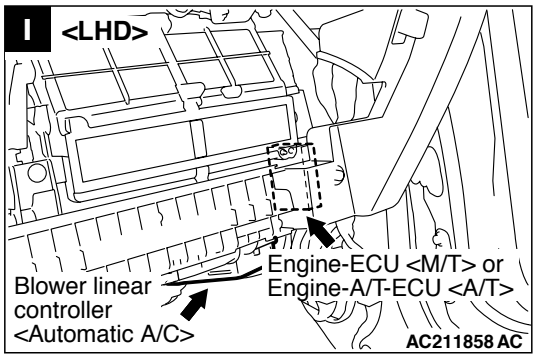
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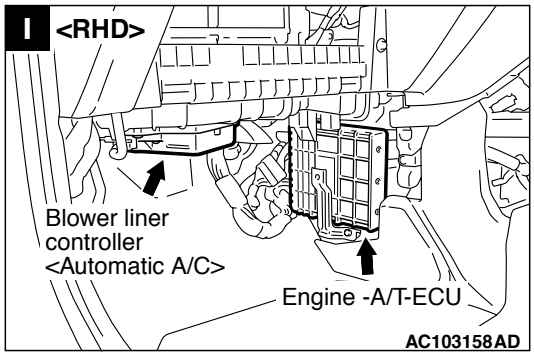
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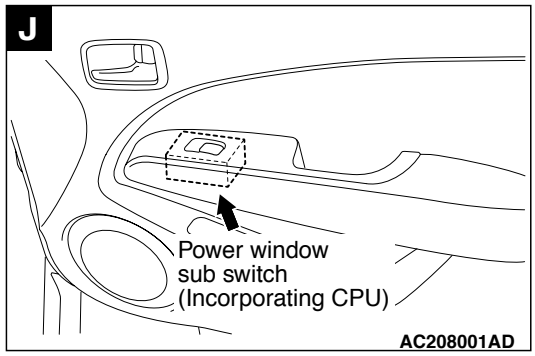
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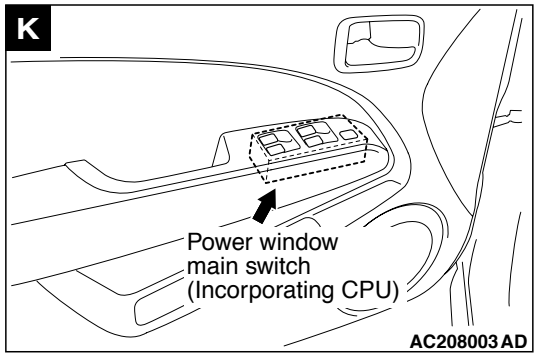
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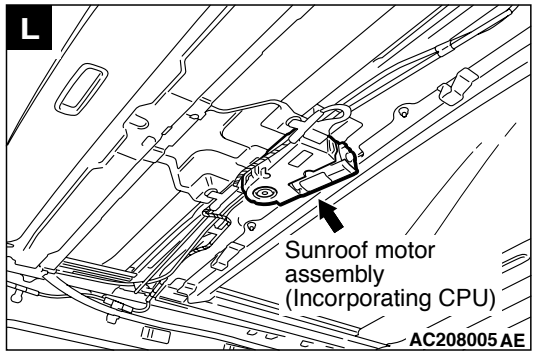
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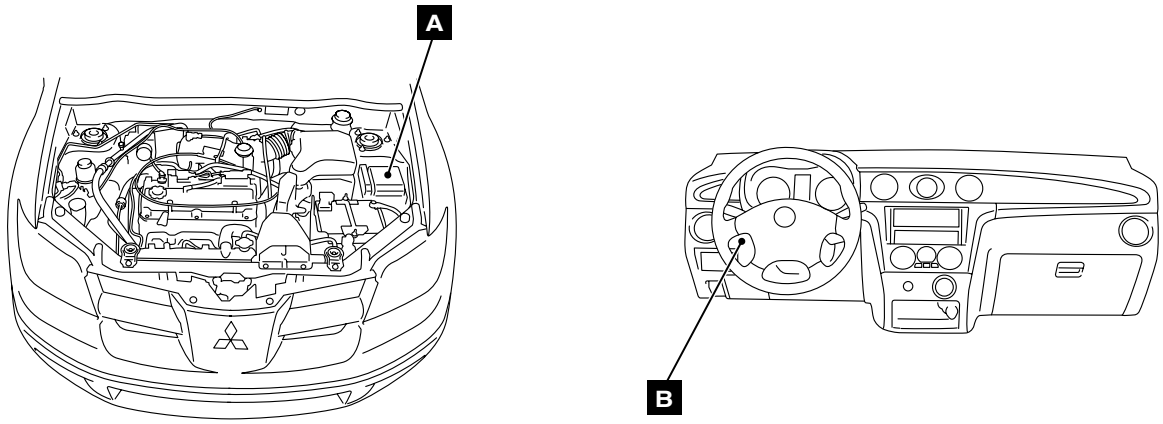
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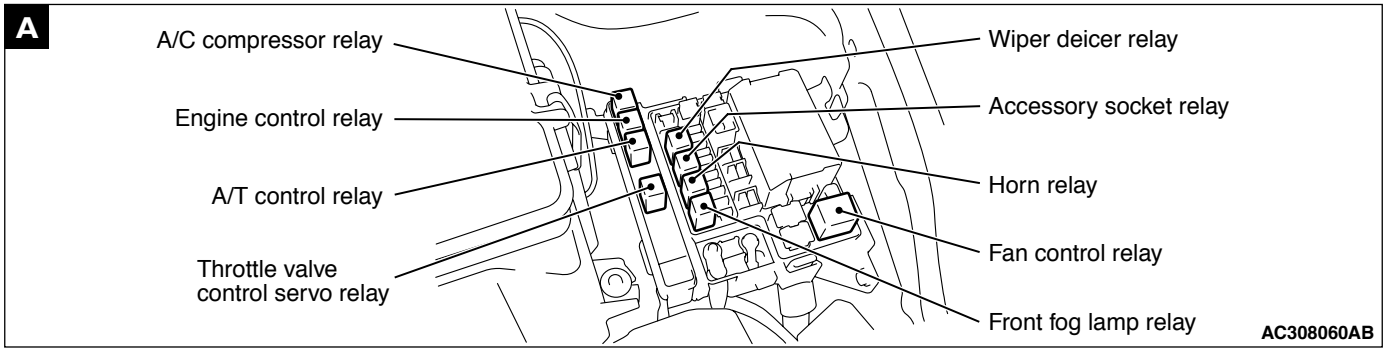
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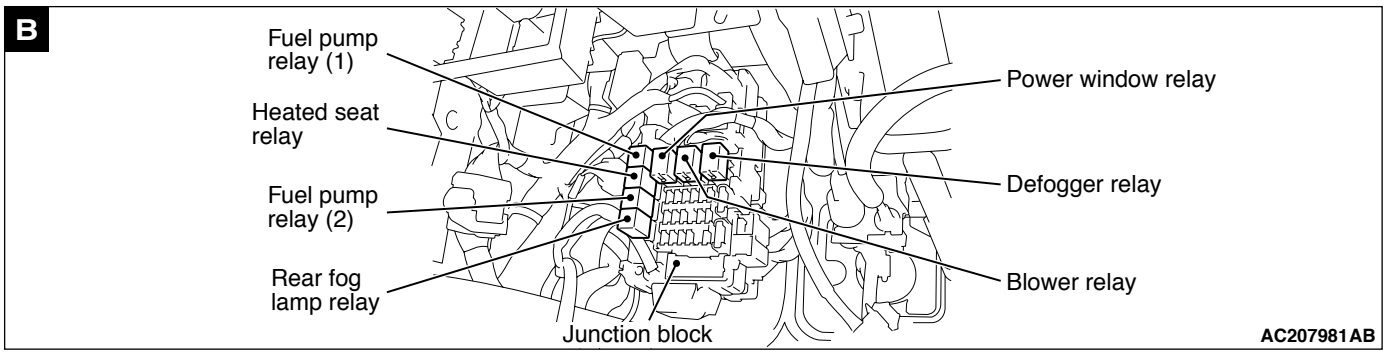
Name	Symbol	Name	Symbol
A/C compressor relay	A	Fuel pump relay (1)	B
Accessory socket relay	A	Fuel pump relay (2)	B
A/T control relay	A	Heated seat relay	B
Blower relay	B	Horn relay	A
Defogger relay	B	Power window relay	B
Engine control relay	A	Rear fog lamp relay	B
Fan control relay	A	Throttle valve controlservo relay	A
Front fog lamp relay	A	Wiper deicer relay <Except 4G69 (RHD)>	A



AC207979 AB



AC308060AB



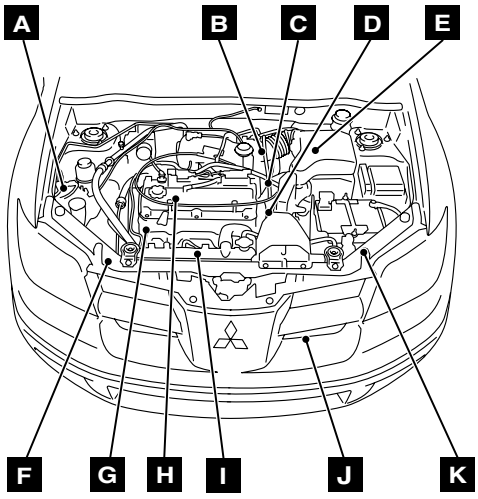
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SENSOR

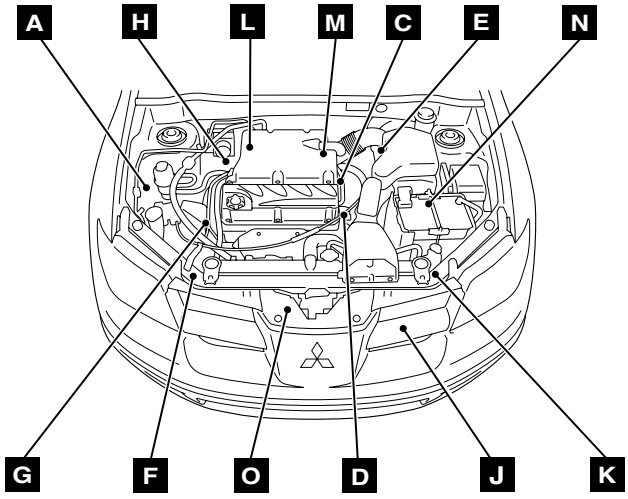
M3020000600314

Name	Symbol	Name	Symbol
A/C pressure sensor	A	Manifold absolute pressure sensor <4G69>	L
Accelerator pedal position sensor	A	No.1, 4 cylinder oxygen sensor (Front)	O
Air flow sensor	E	No.1, 4 cylinder oxygen sensor (Rear)	O
Air thermo sensor	R	No.2, 3 cylinder oxygen sensor (Front)	O
Camshaft position sensor	D	No.2, 3 cylinder oxygen sensor (Rear)	O
Crank angle sensor	G	Output shaft speed sensor <A/T>	N
Detonation sensor	H	Oxygen sensor (Front) <4G63>	I
Engine coolant temperature sensor	D	Oxygen sensor (Rear) <4G63>	T
Front impact sensor (LH)	K	Photo sensor <Automatic A/C>	P
Front impact sensor (RH)	F	Side impact sensor	V
G sensor <ABS-4WD>	U	Throttle body assembly (Incorporating throttle position sensor) <4G69>	M
Heater water temperature sensor <Automatic A/C>	R	Throttle position sensor <4G63>	B
Interior temperature sensor <Automatic A/C>	Q	Vehicle speed sensor <M/T>	C
Outside thermo sensor	J	Wheel speed sensor (Front)	S
Input shaft speed sensor <A/T>	N	Wheel speed sensor (Rear)	W

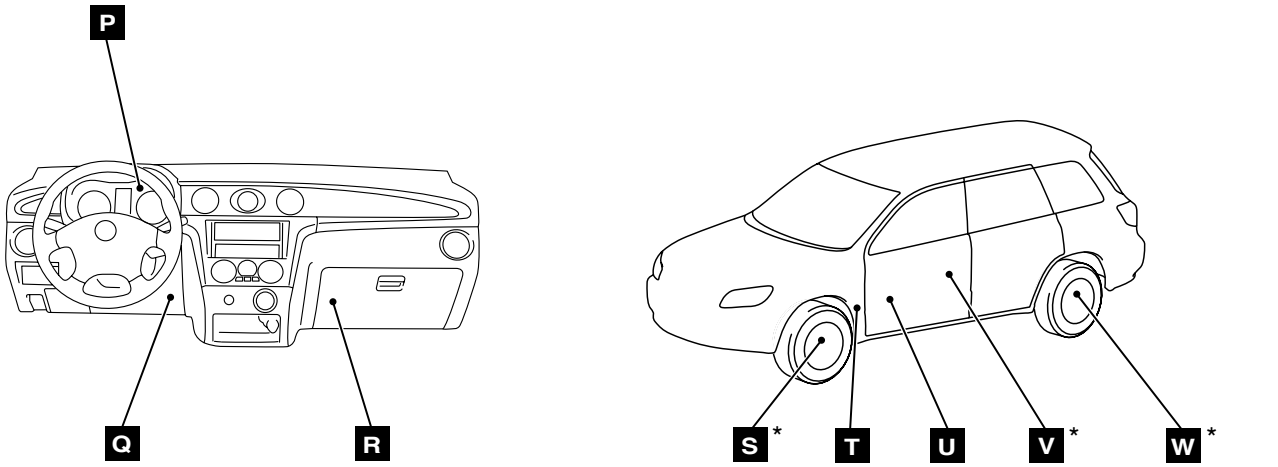
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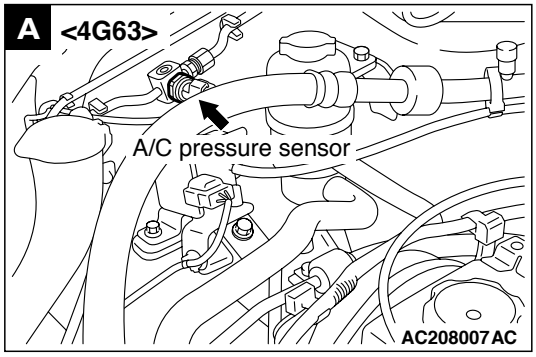


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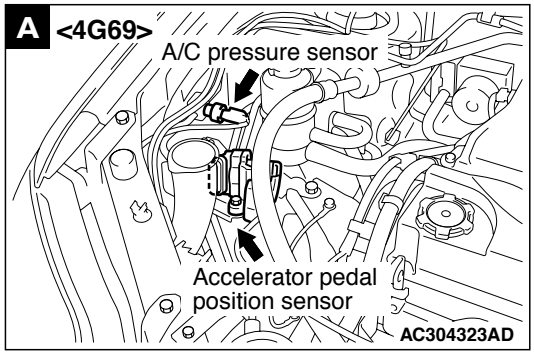
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A <4G63>



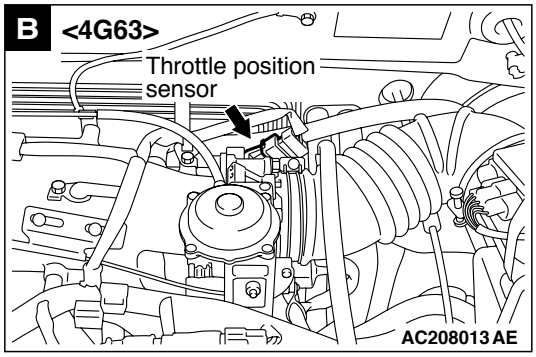
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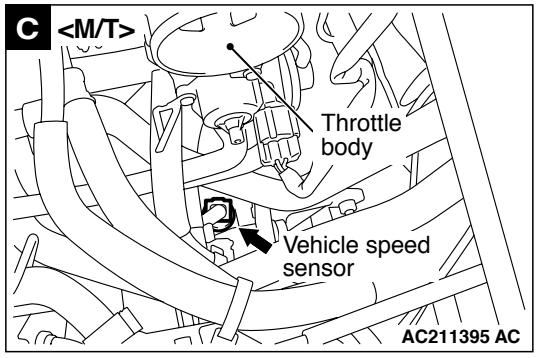
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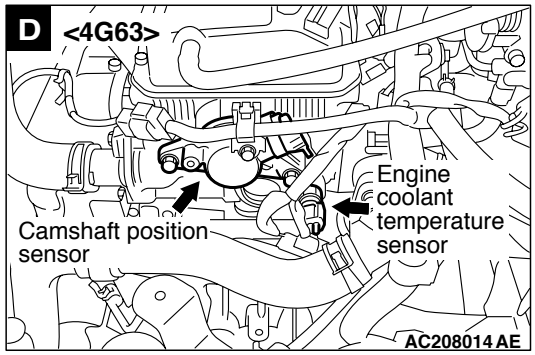
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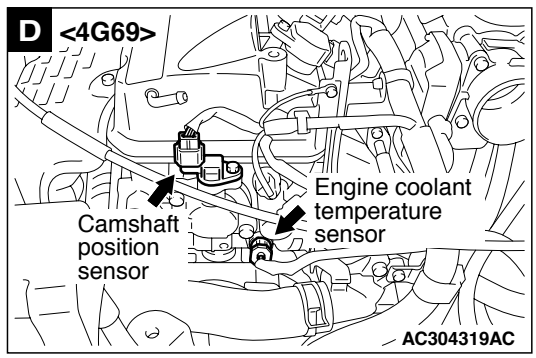
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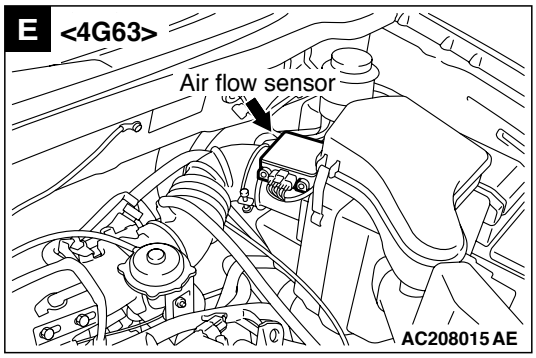
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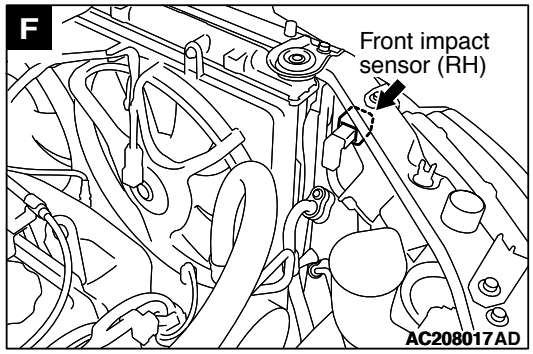


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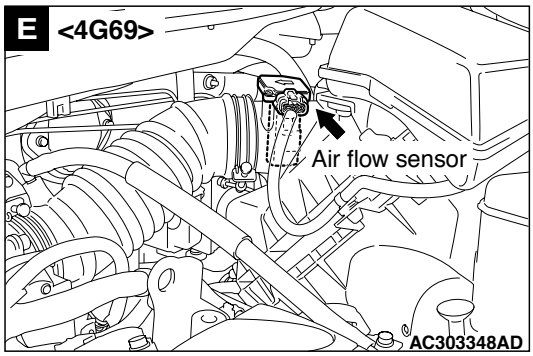
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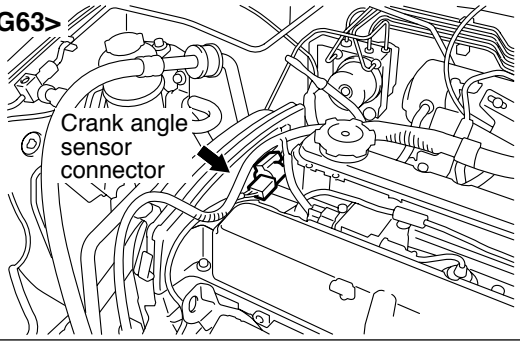
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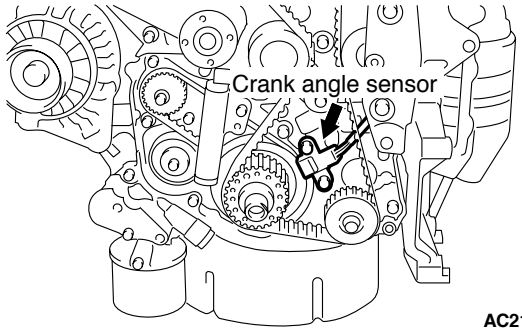


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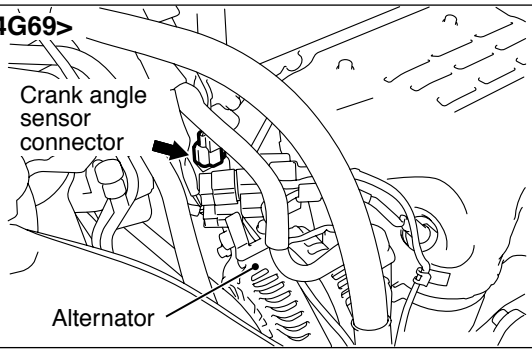


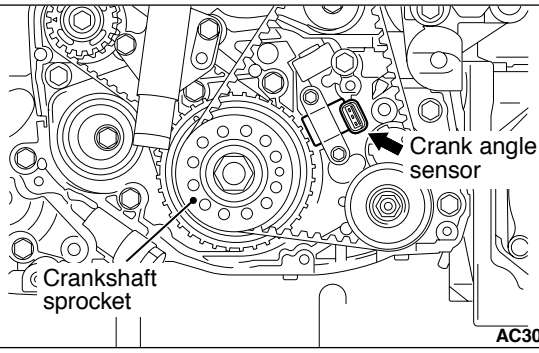
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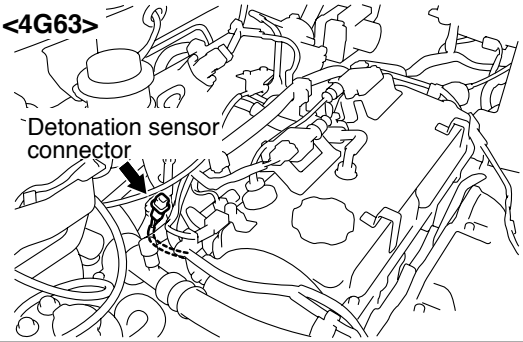


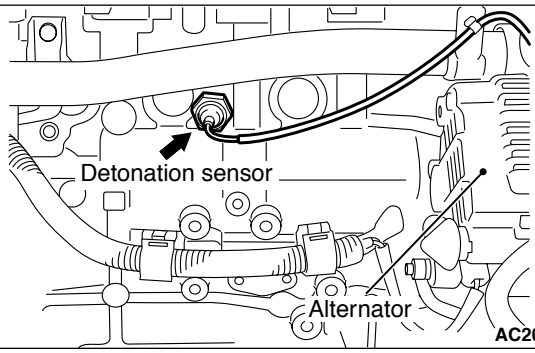
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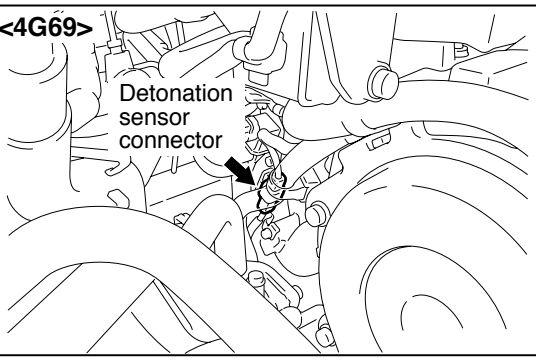


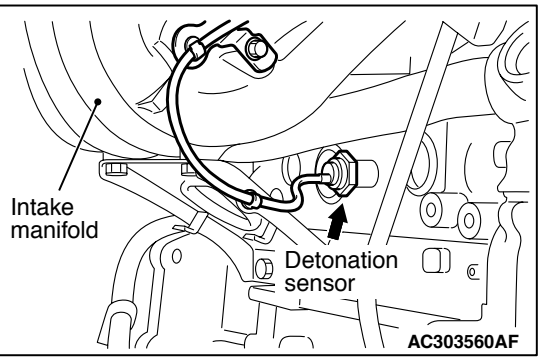
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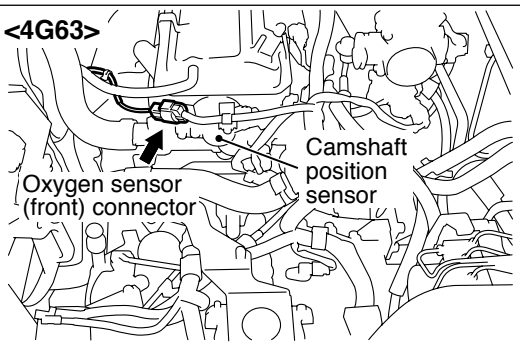


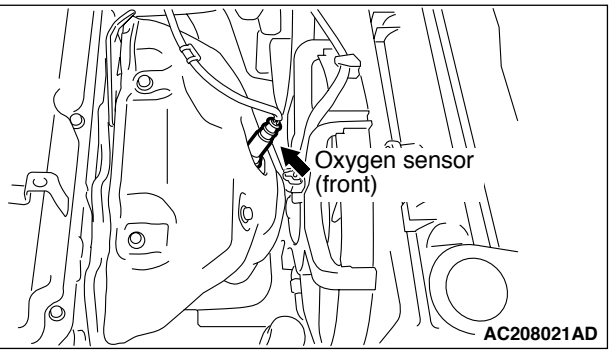
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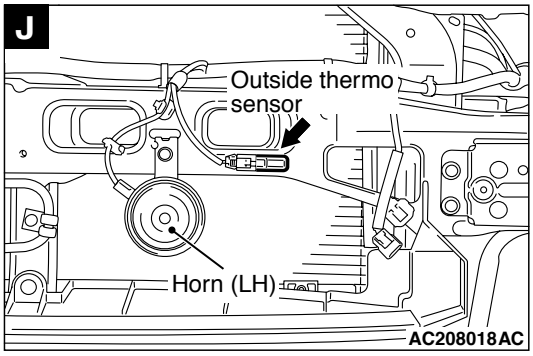


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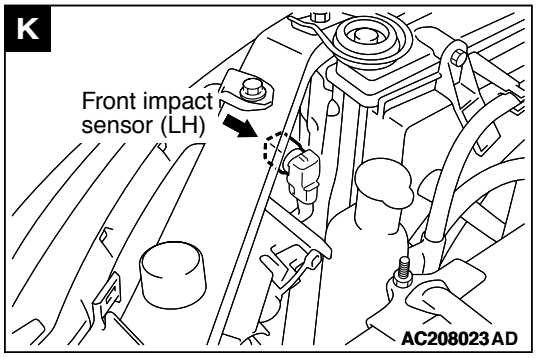




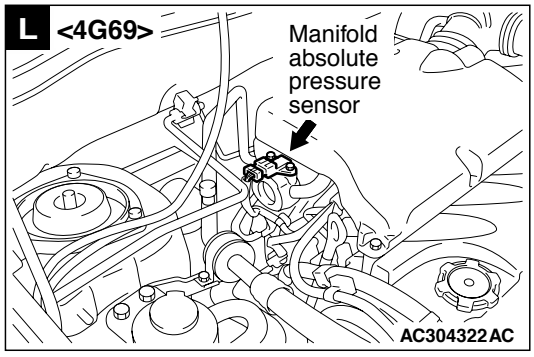
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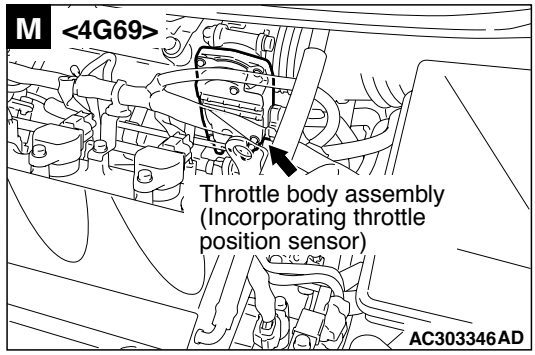
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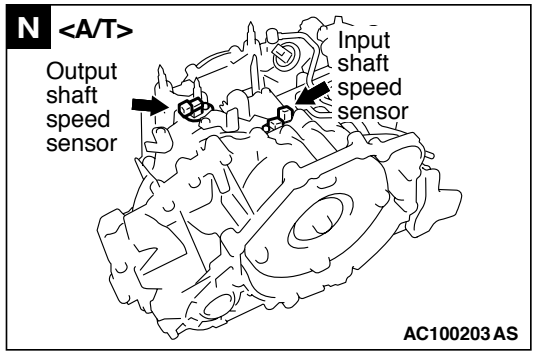
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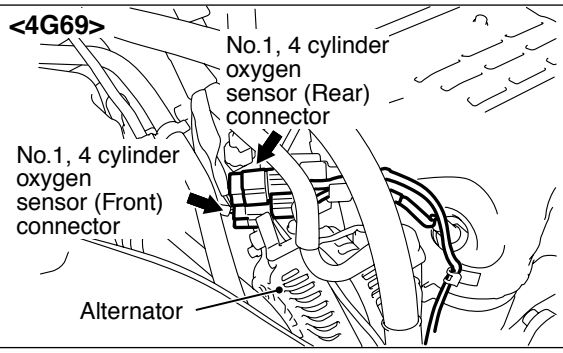
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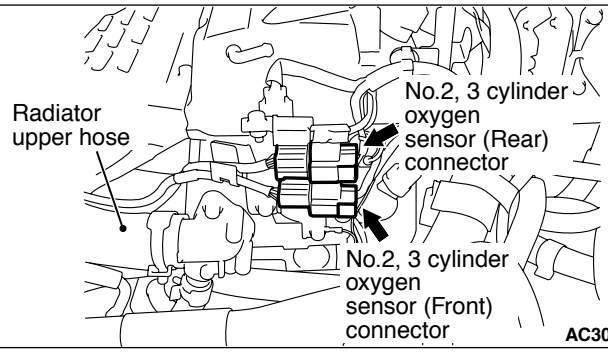


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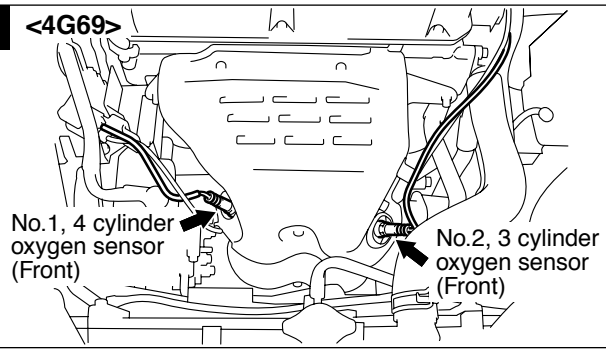
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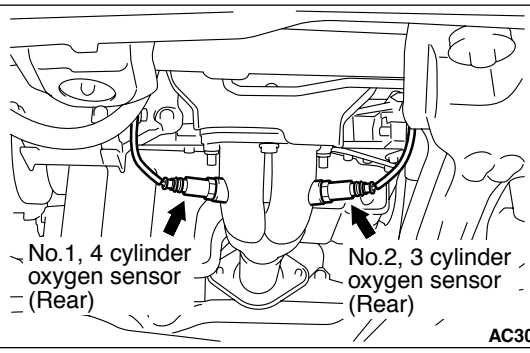




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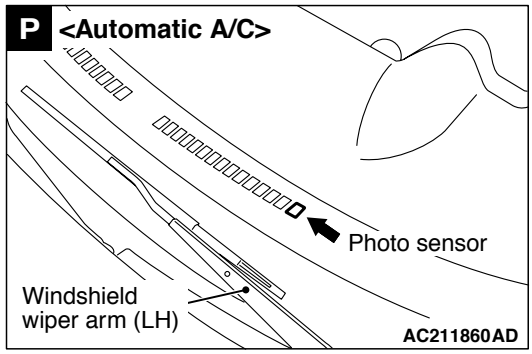
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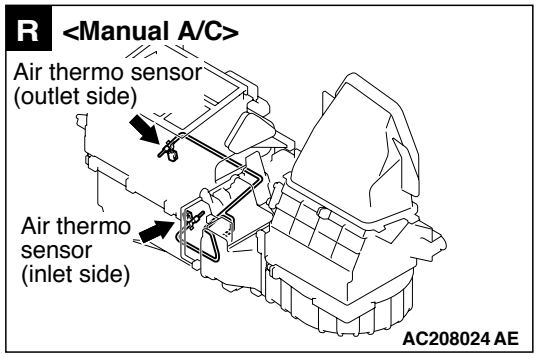
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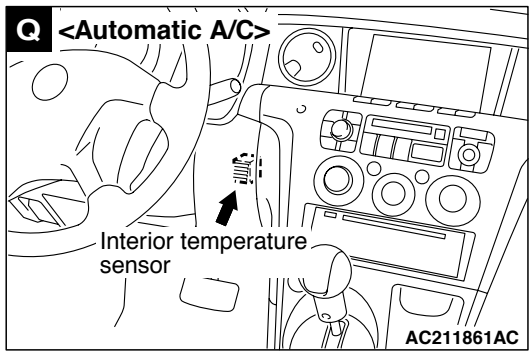
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R **<Manual A/C>**



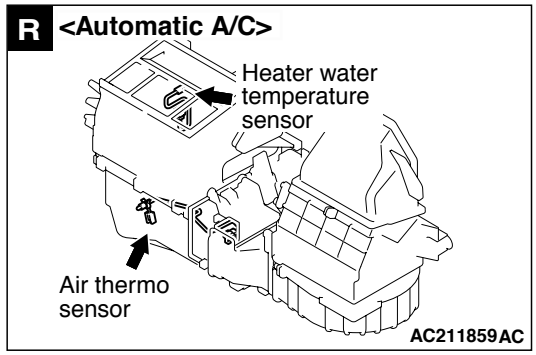
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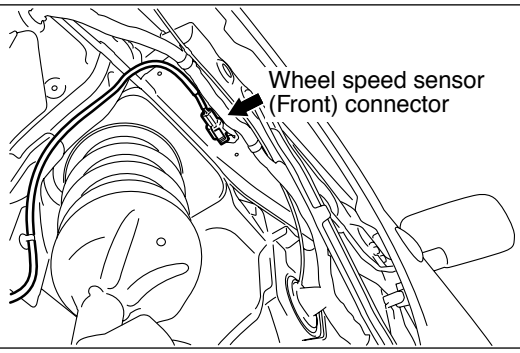
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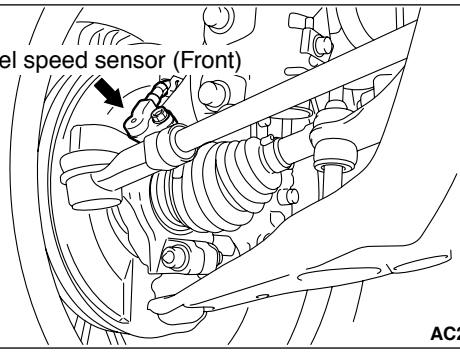
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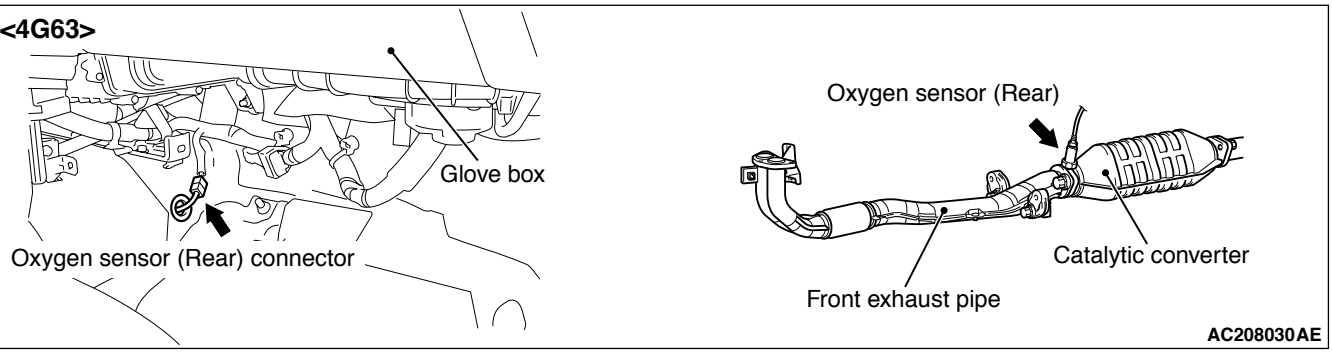
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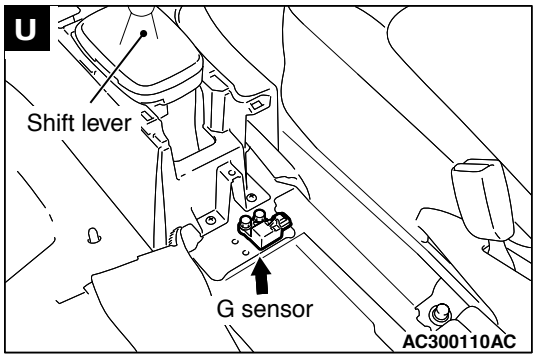


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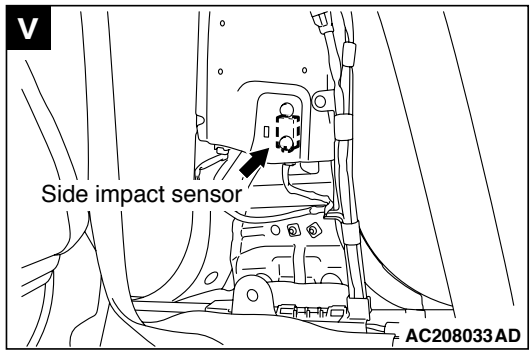
T **<4G63>**


Glove box
Oxygen sensor (Rear) connector
Oxygen sensor (Rear)
Catalytic converter
Front exhaust pipe
AC208030AE

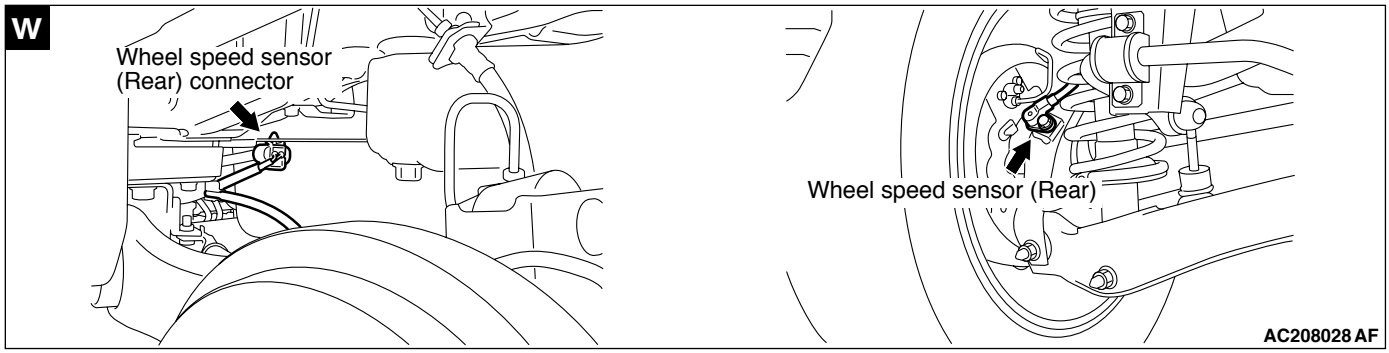
U


Shift lever
G sensor
AC300110AC

V


Side impact sensor
AC208033AD

W

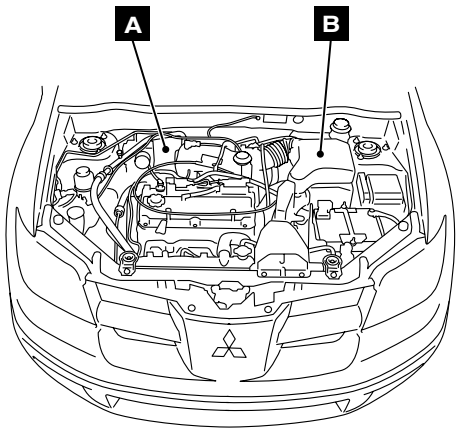

Wheel speed sensor
(Rear) connector
Wheel speed sensor (Rear)
AC208028AF

SOLENOID VALVE

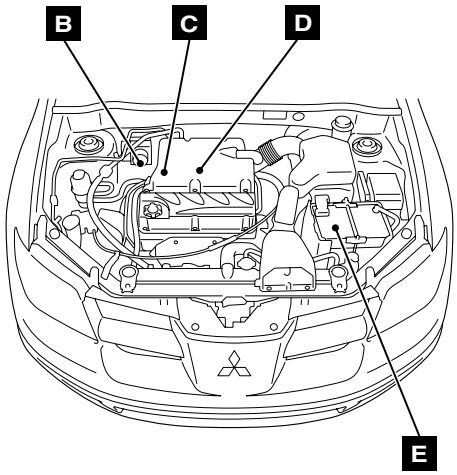
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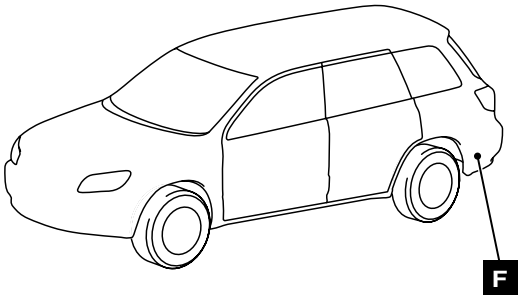
Name	Symbol	Name	Symbol
A/T control solenoid valve assembly	E	EGR valve <4G69>	D
EGR control solenoid valve <4G63>	A	Hydraulic unit (Incorporating ABS solenoid valve)	B
Evaporative emission purge solenoid <4G69>	C	Purge control solenoid valve <4G63>	A
Evaporative emission ventilation solenoid <4G69>	F		

<4G63>



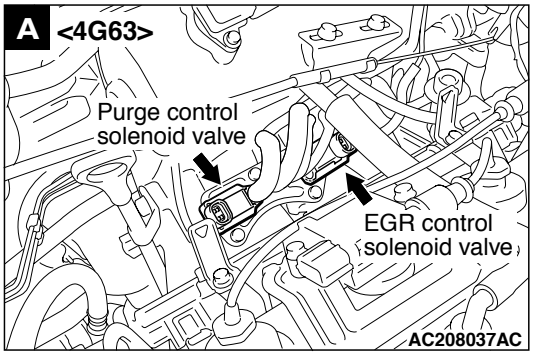
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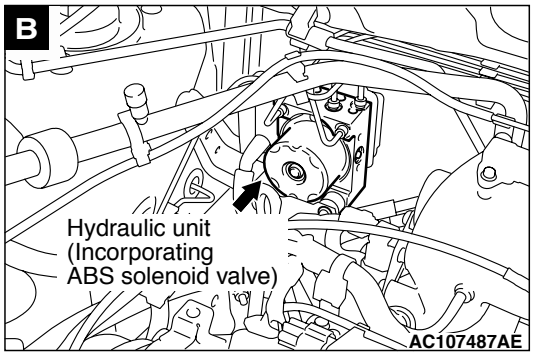


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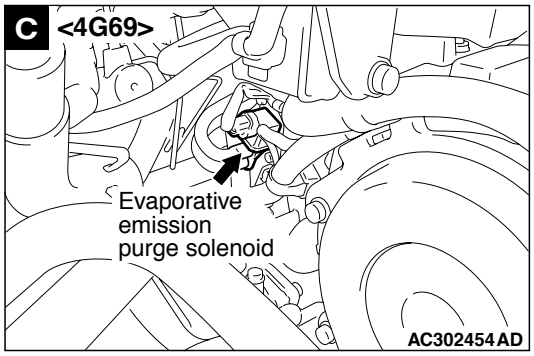
A <4G63>



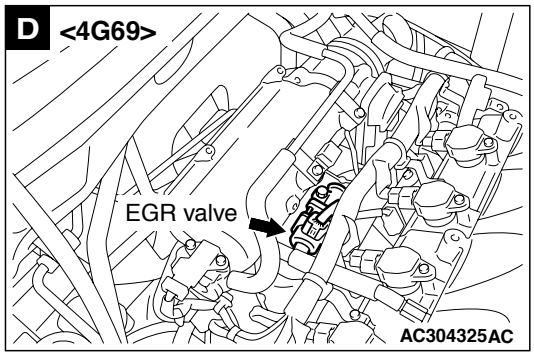
B



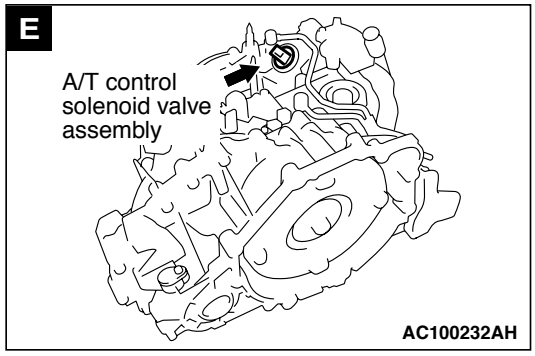
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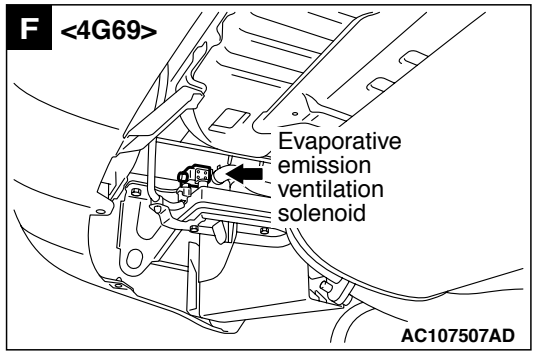
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E



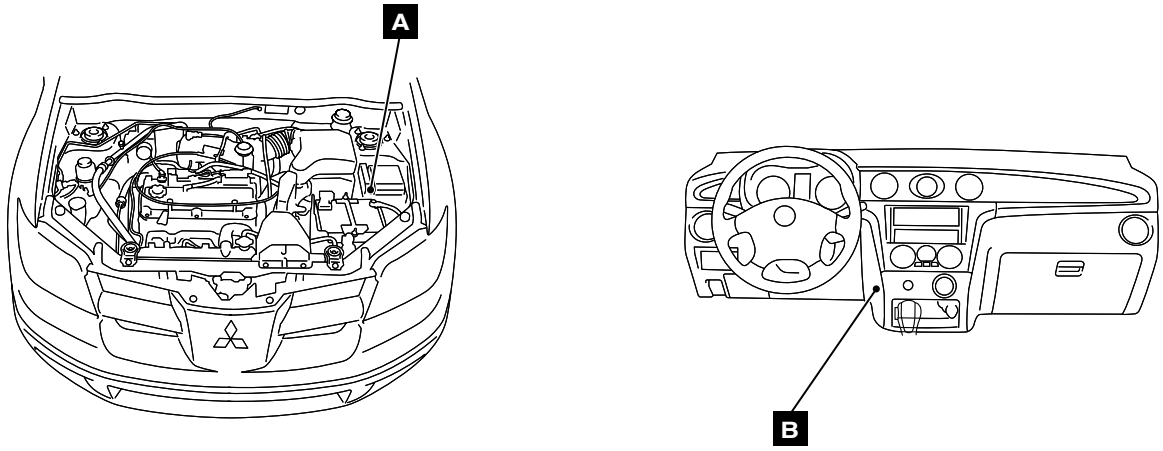
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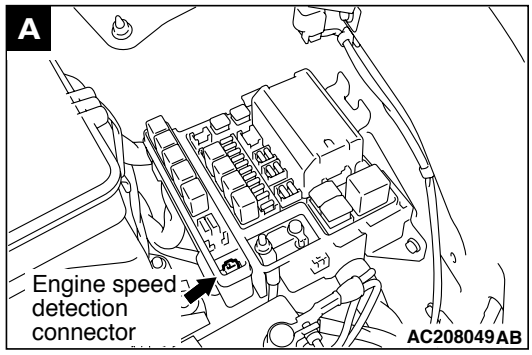
INSPECTION CONNECTOR

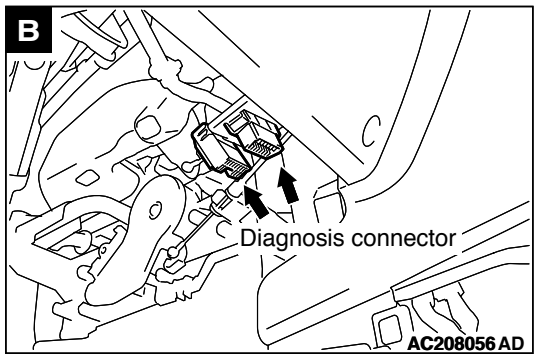
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Name	Symbol	Name	Symbol
Diagnosis connector	B	Engine speed detection connector	A



AC207979 AE

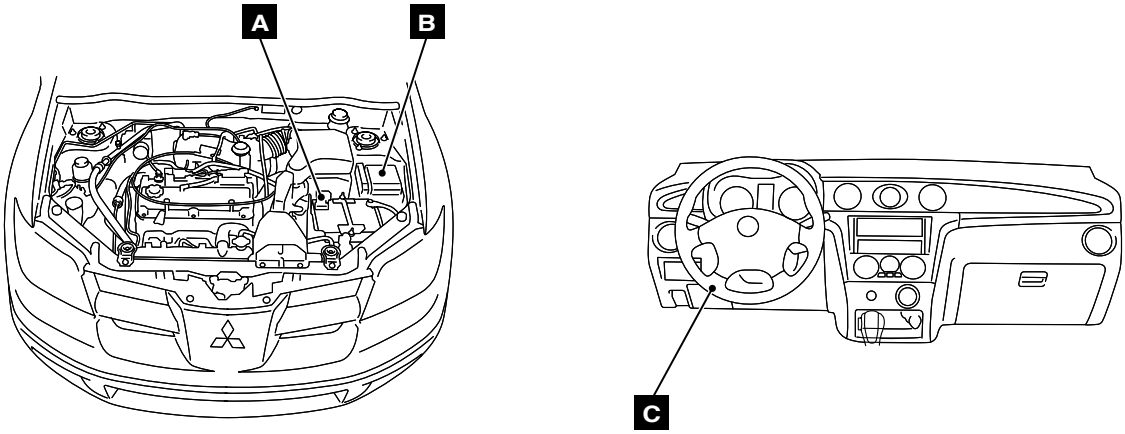




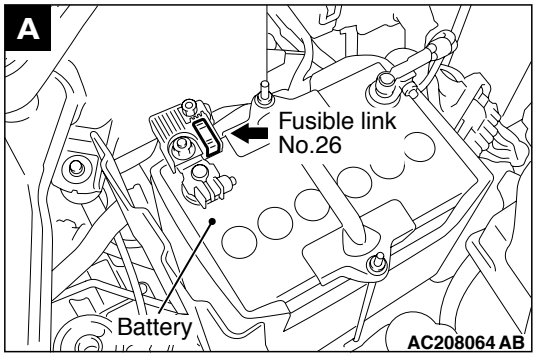
FUSIBLE LINK AND FUSE

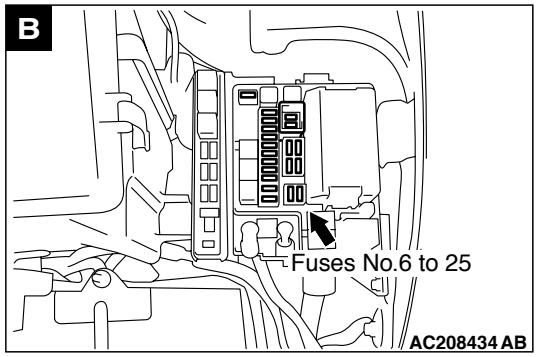
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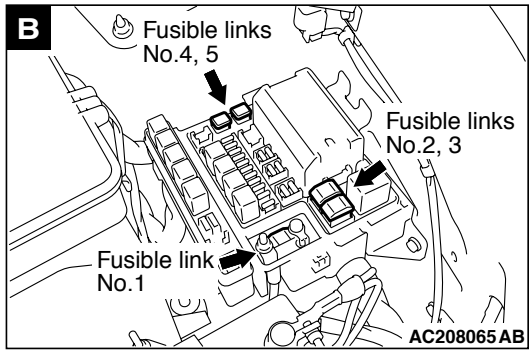
Name	Symbol	Name	Symbol
Fuses No.6 to 25 (Engine compartment)	B	Fusible links No.1 to 5 (Engine compartment)	B
Fuses No.1 to 21 (Passenger compartment)	C	Fusible link No.26 (Engine compartment)	A

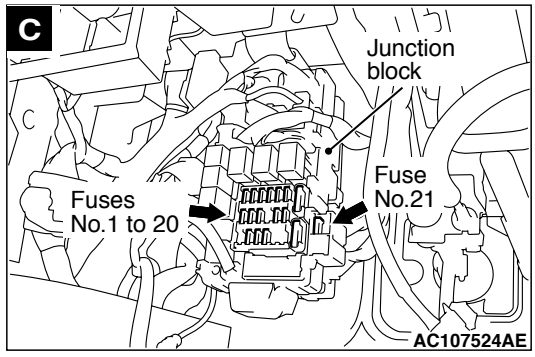


AC211773 AB





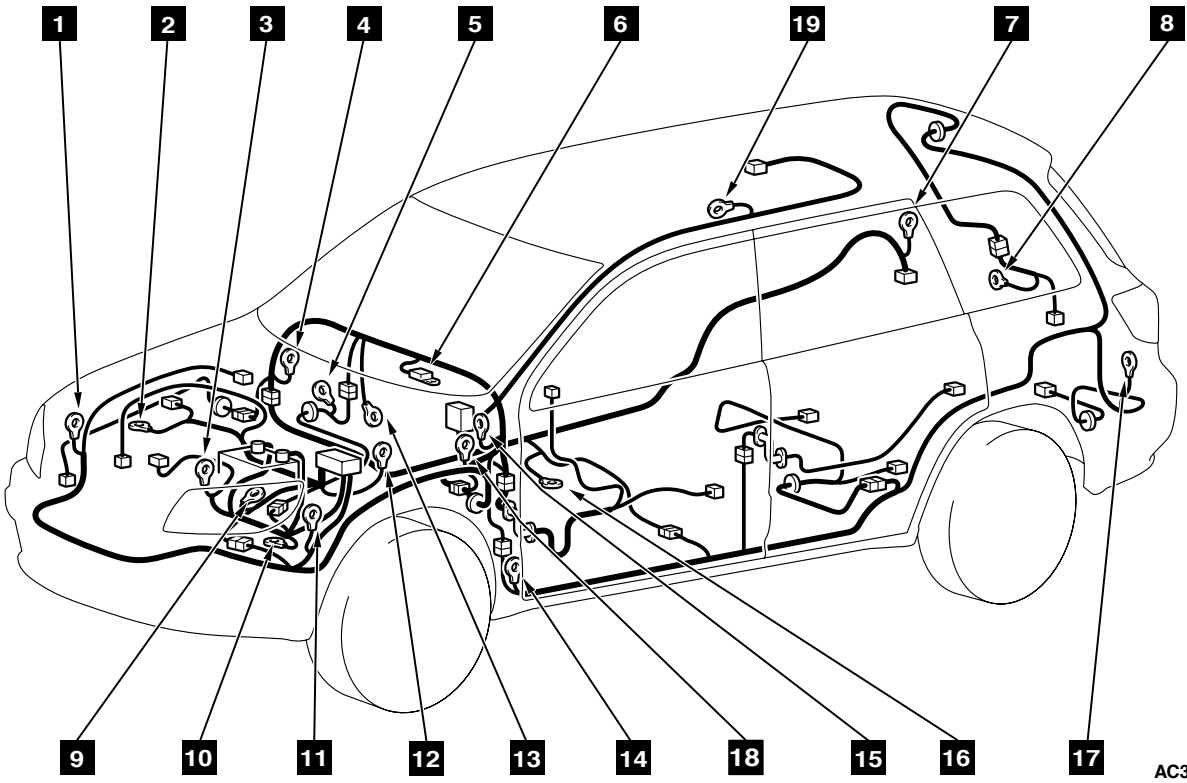




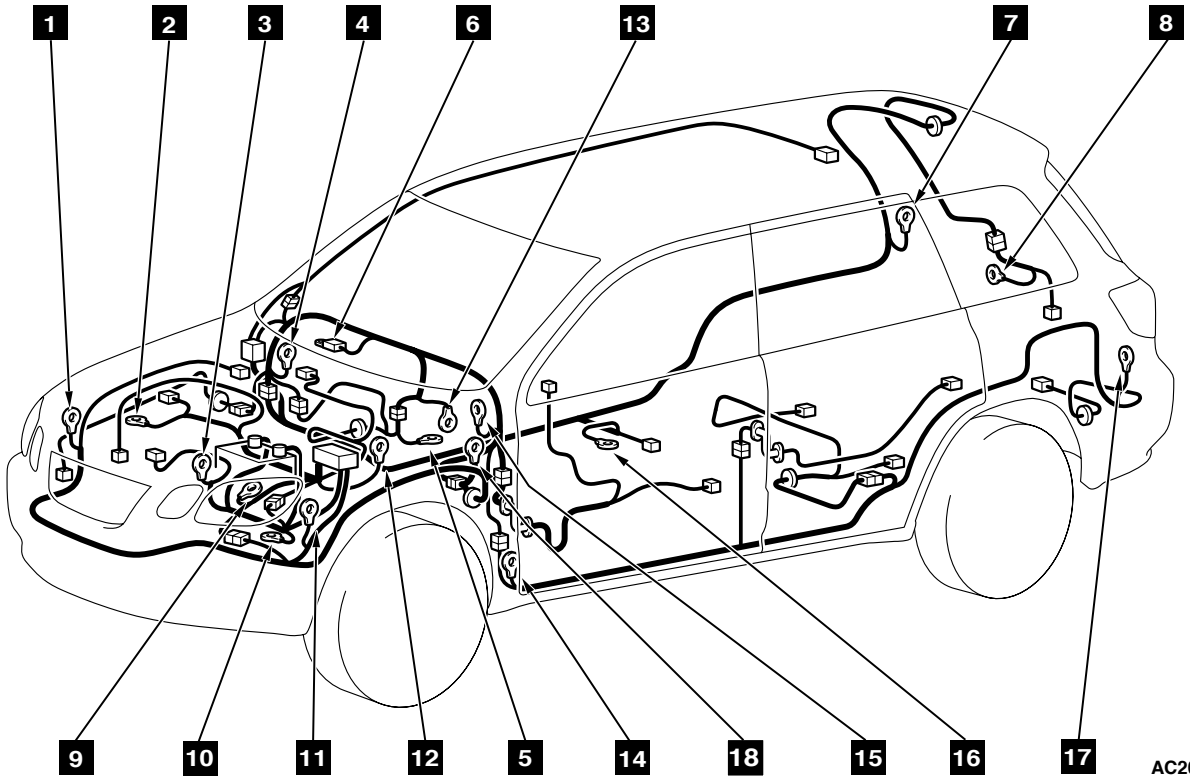
EARTH

M3020000300261

L.H. drive vehicles

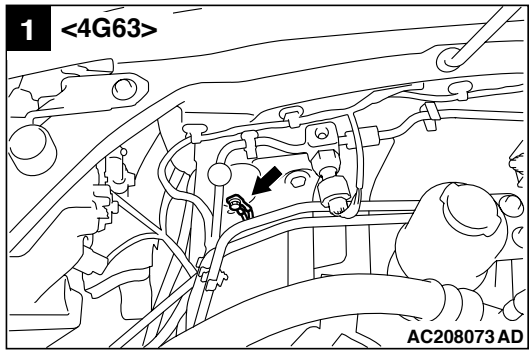


R.H. drive vehicles



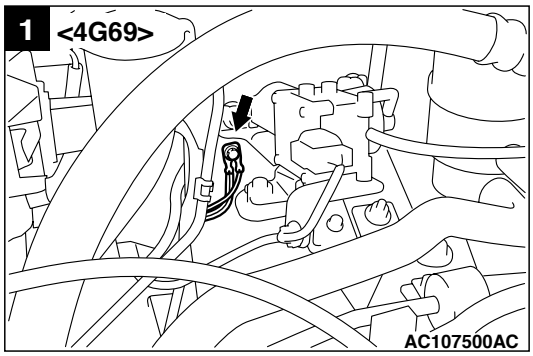
NOTE: Same earth numbers are used in the circuit diagram.

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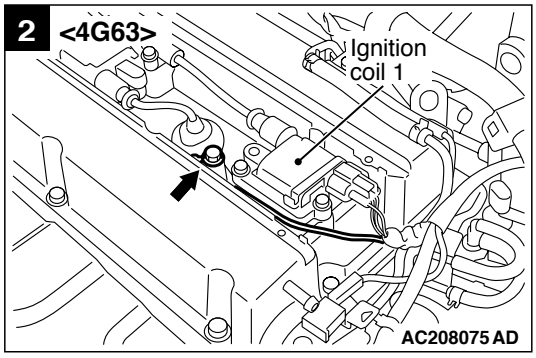
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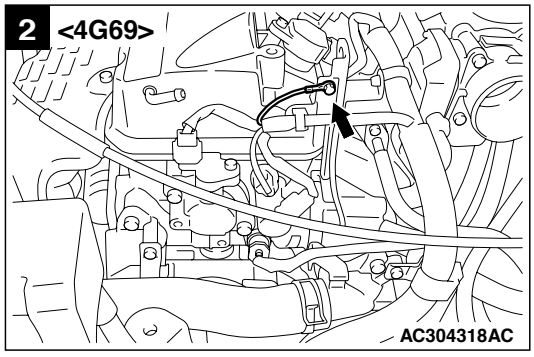
AC107500AC

2 <4G63>



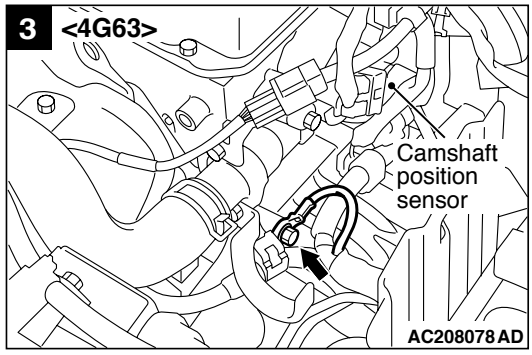
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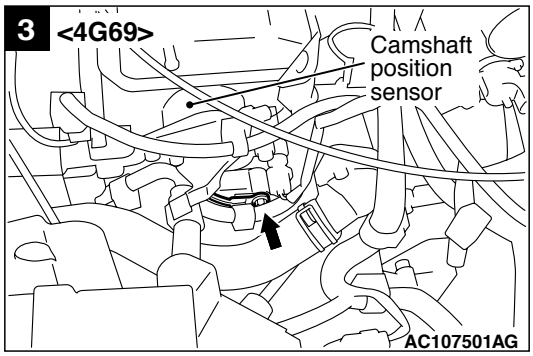
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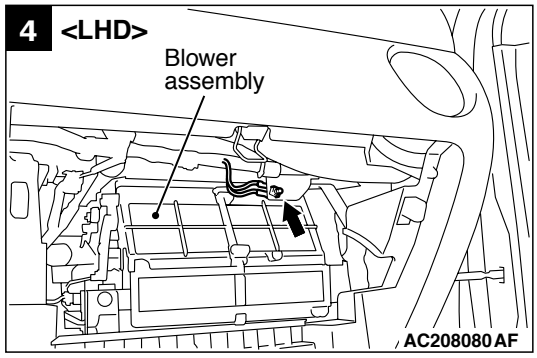
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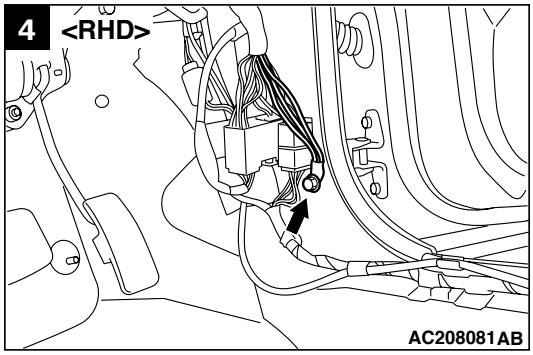
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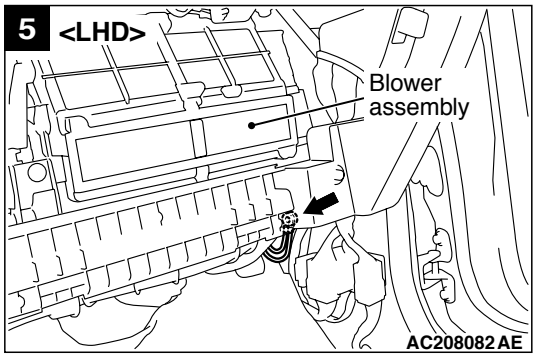


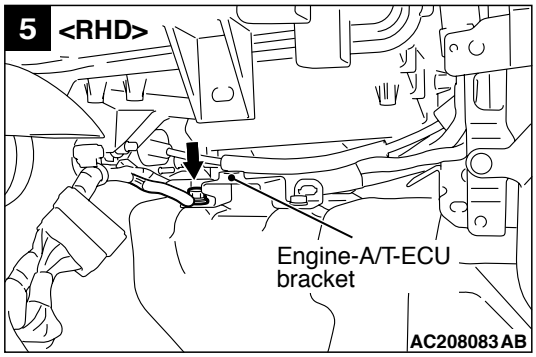
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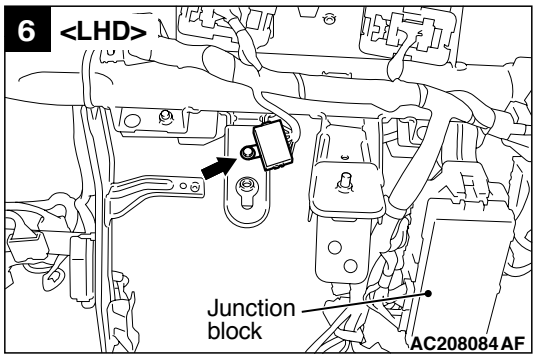
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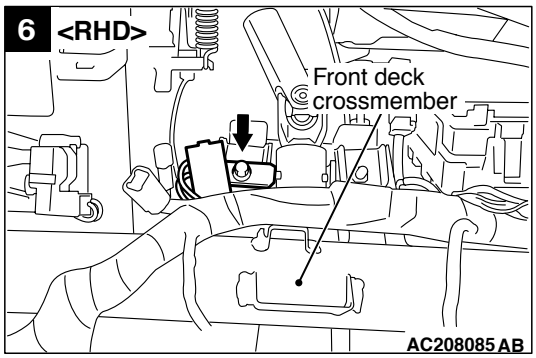


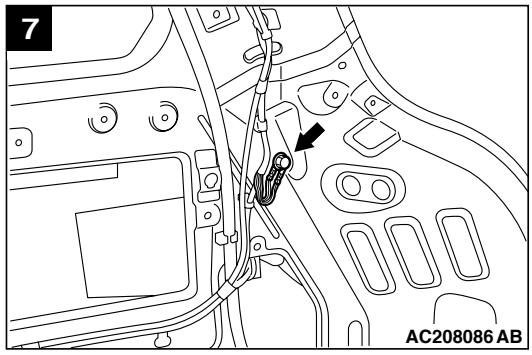
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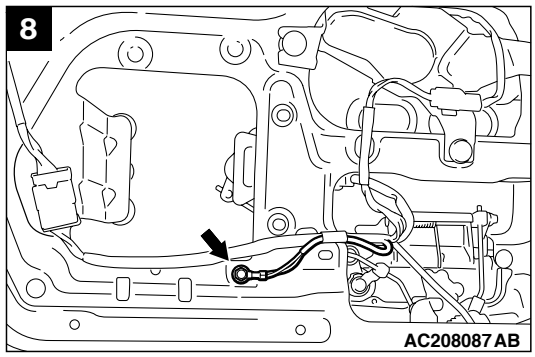

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Blower assembly
AC208082 AE

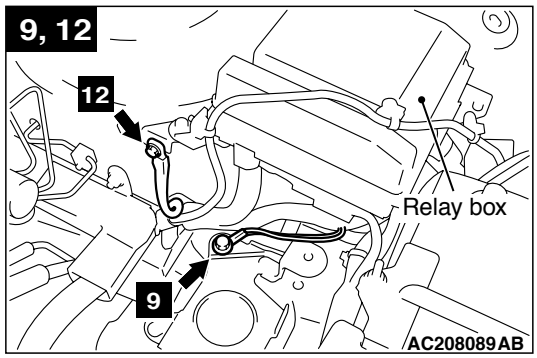

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Engine-A/T-ECU bracket
AC208083 AB

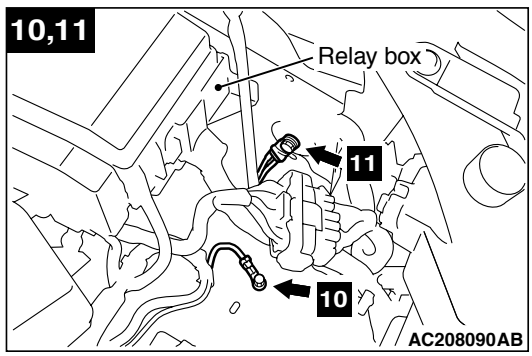

6 <LHD>
Junction block
AC208084 AF


6 <RHD>
Front deck crossmember
AC208085 AB

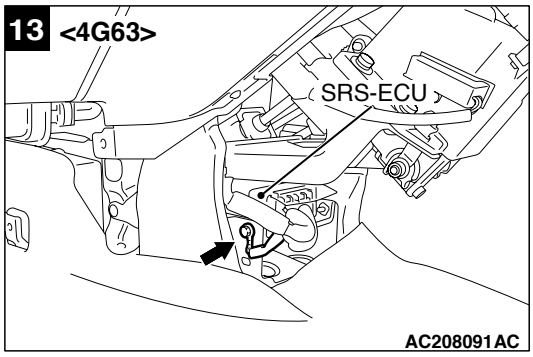

7
AC208086 AB


8
AC208087 AB

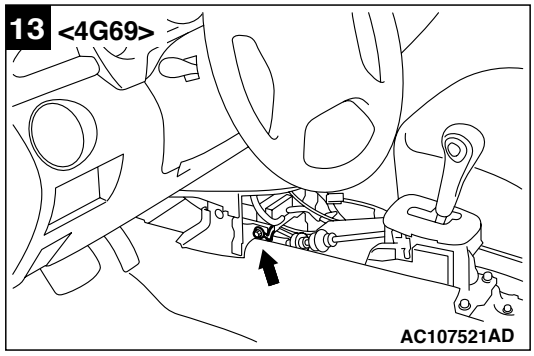

9, 12
12
Relay box
9
AC208089 AB


10,11
Relay box
11
10
AC208090 AB

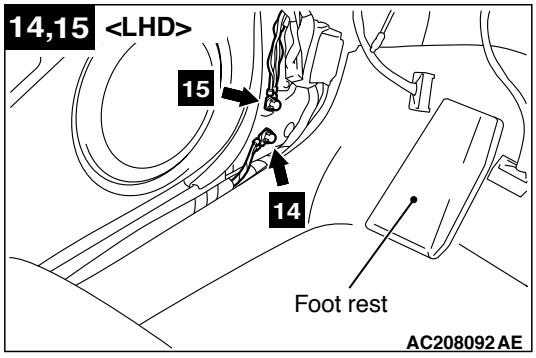
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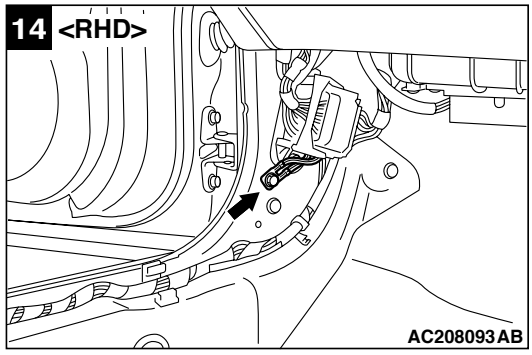
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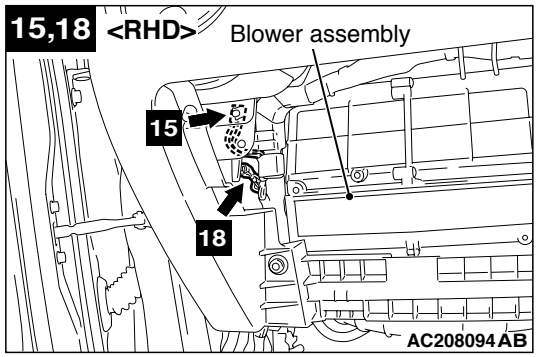
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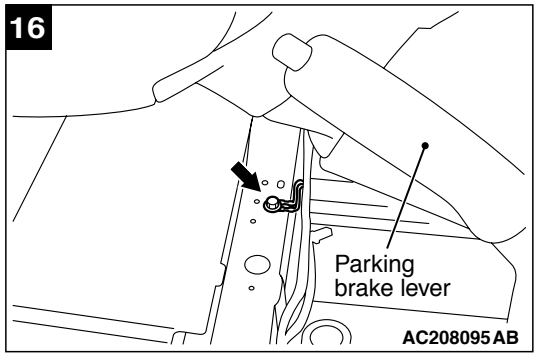
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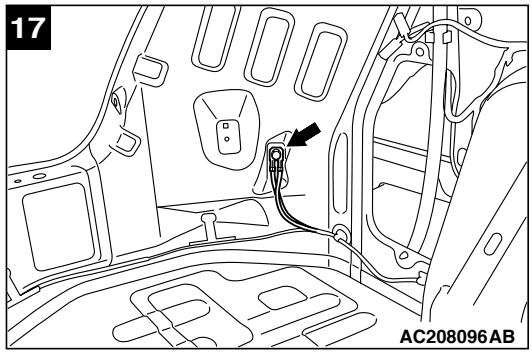
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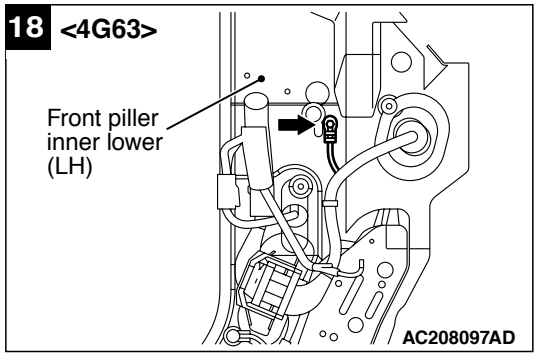
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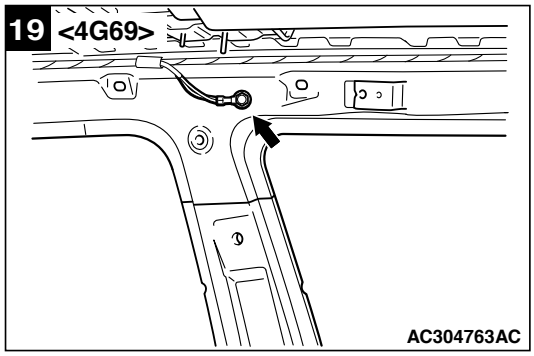


17



18 <4G63>

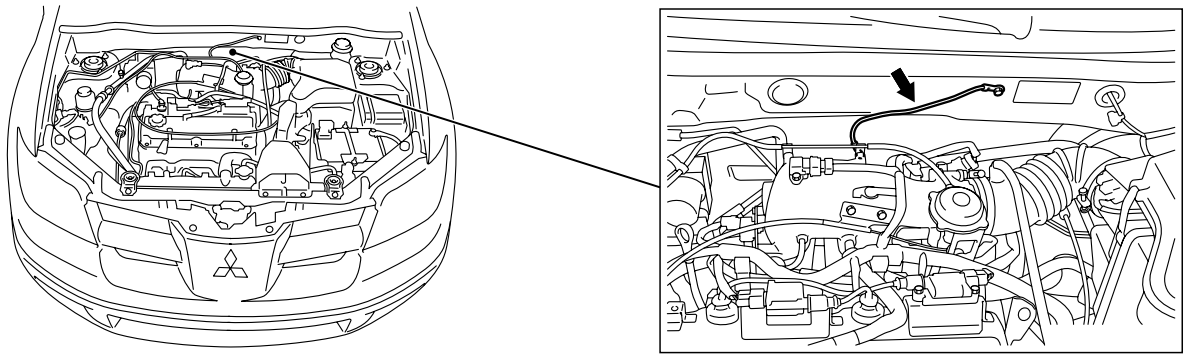




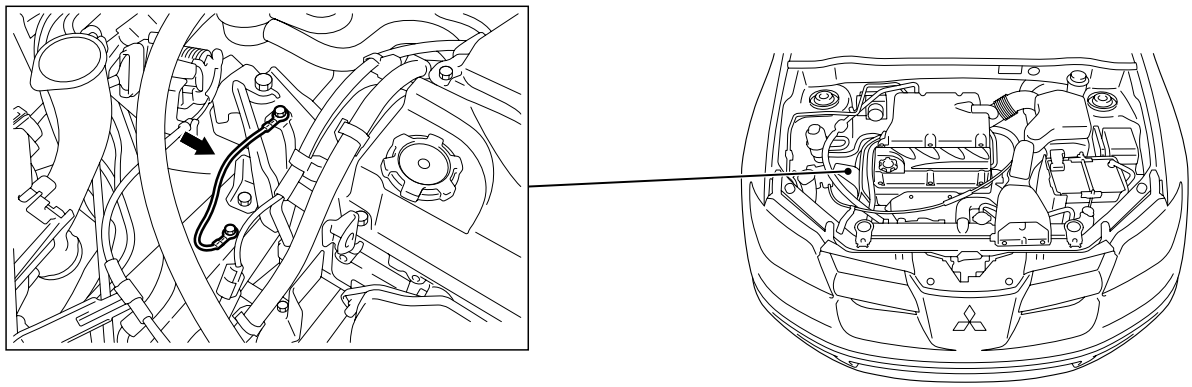
EARTH CABLE

M3020001000263

<4G63>



<4G69>



GROUP 3

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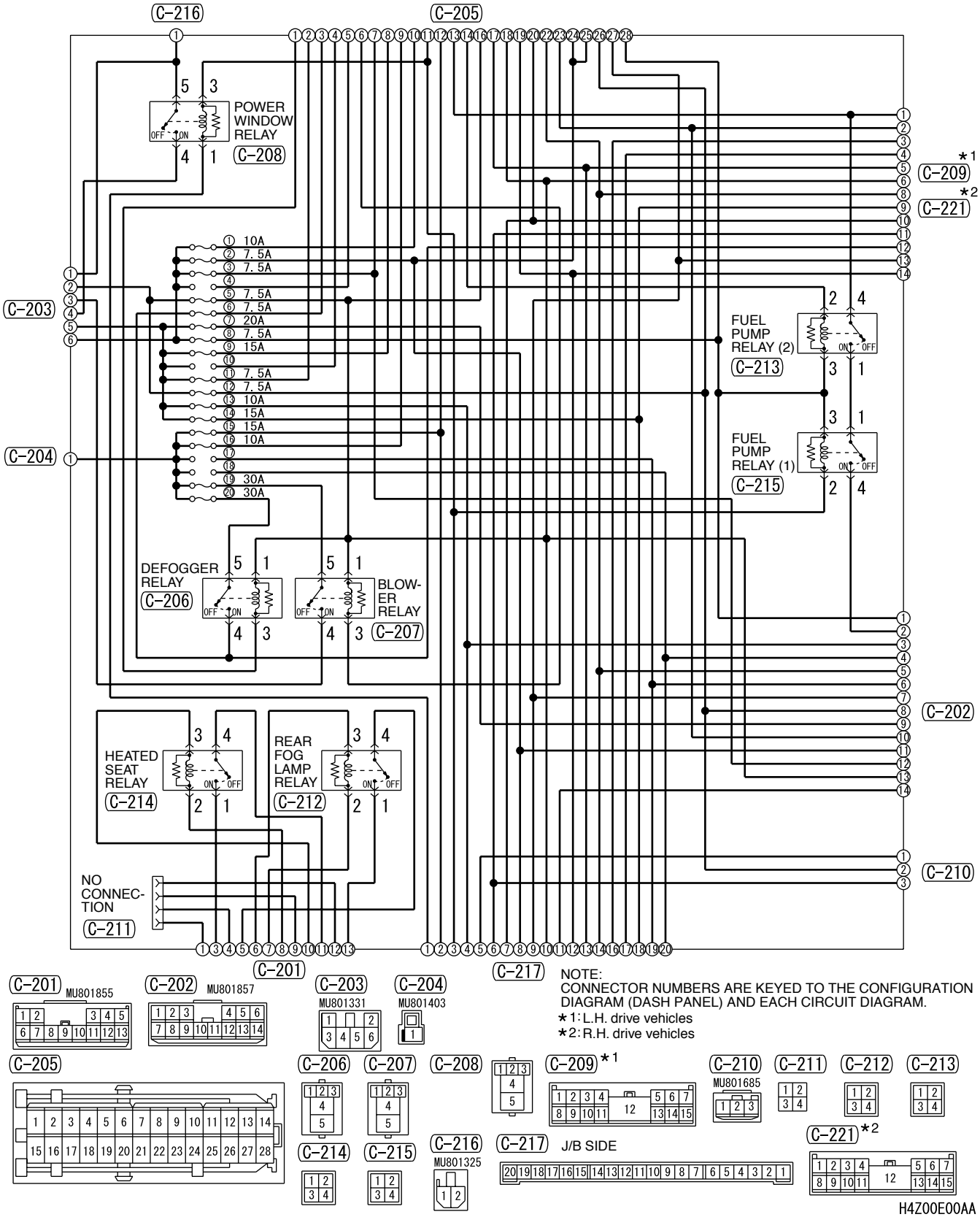
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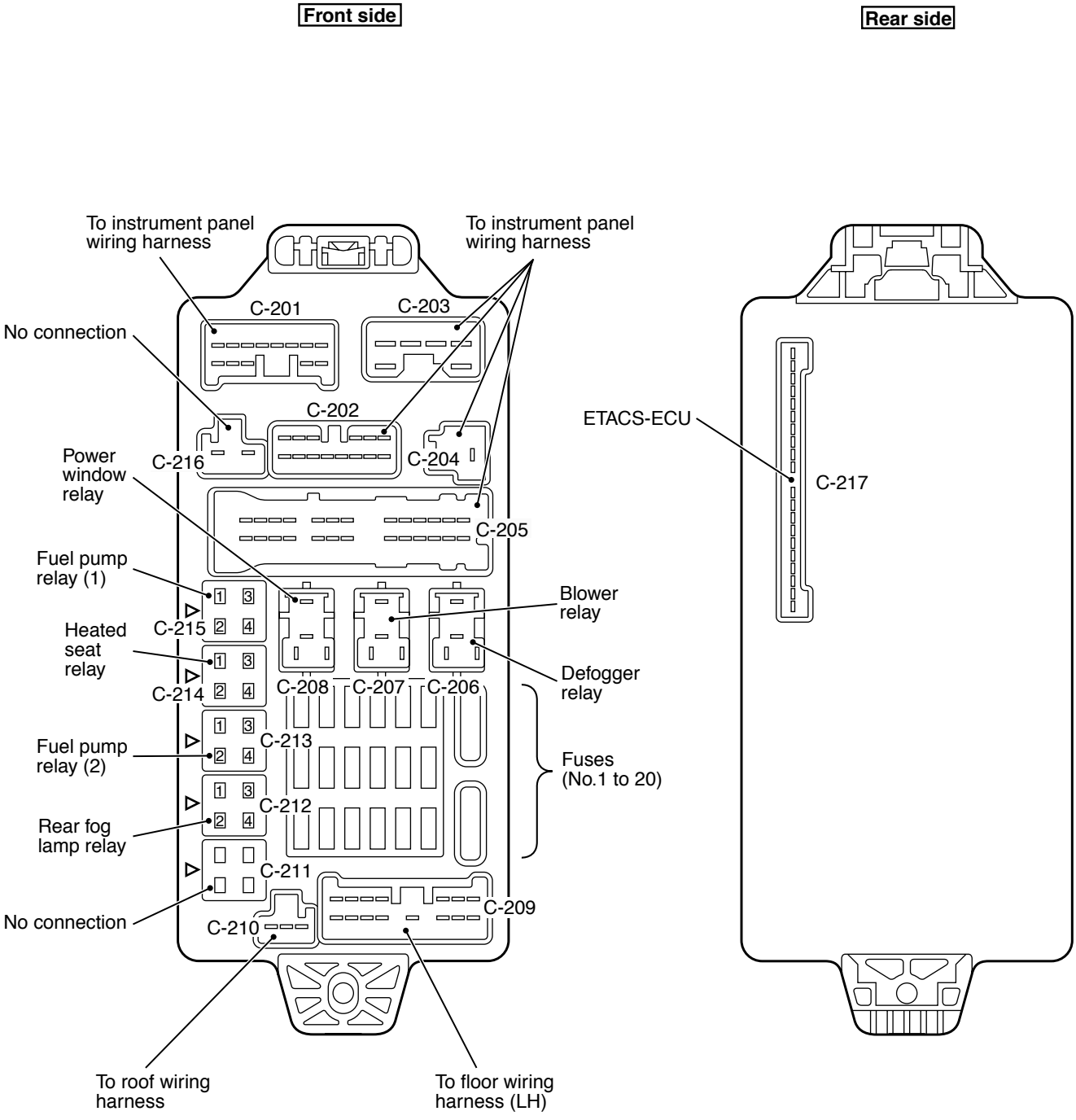
J/B

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NOTE:
CONNECTOR NUMBERS ARE KEYED TO THE CONFIGURATION DIAGRAM (DASH PANEL) AND EACH CIRCUIT DIAGRAM.
*1: L.H. drive vehicles
*2: R.H. drive vehicles

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NOTE:

- *THE TRIANGLE MARK ON THE RELAY HOUSING SHOULD FACE THAT ON THE JUNCTION BLOCK.*

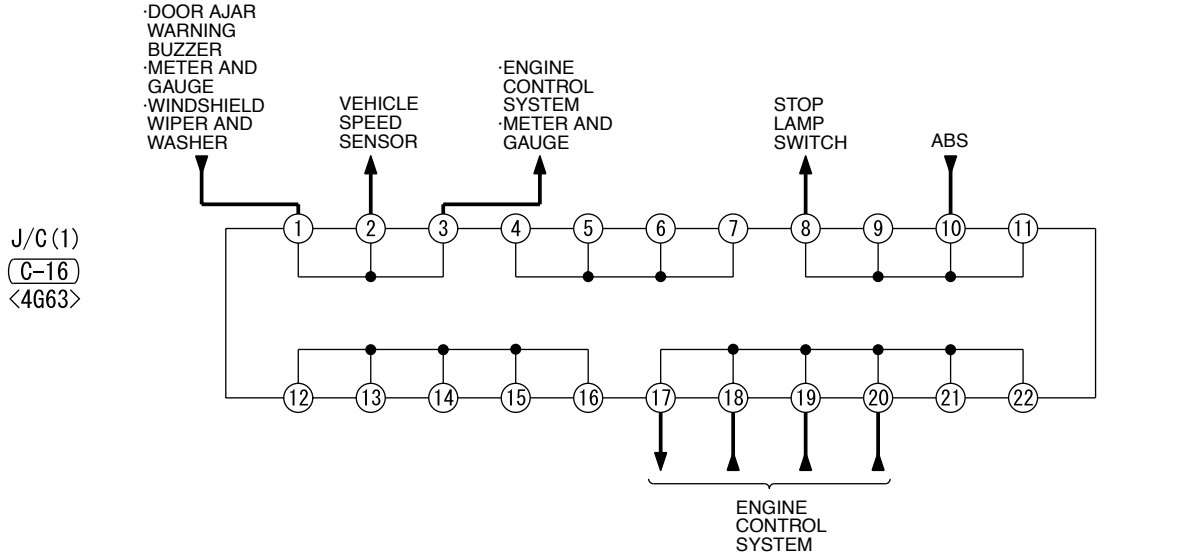
JOINT CONNECTOR

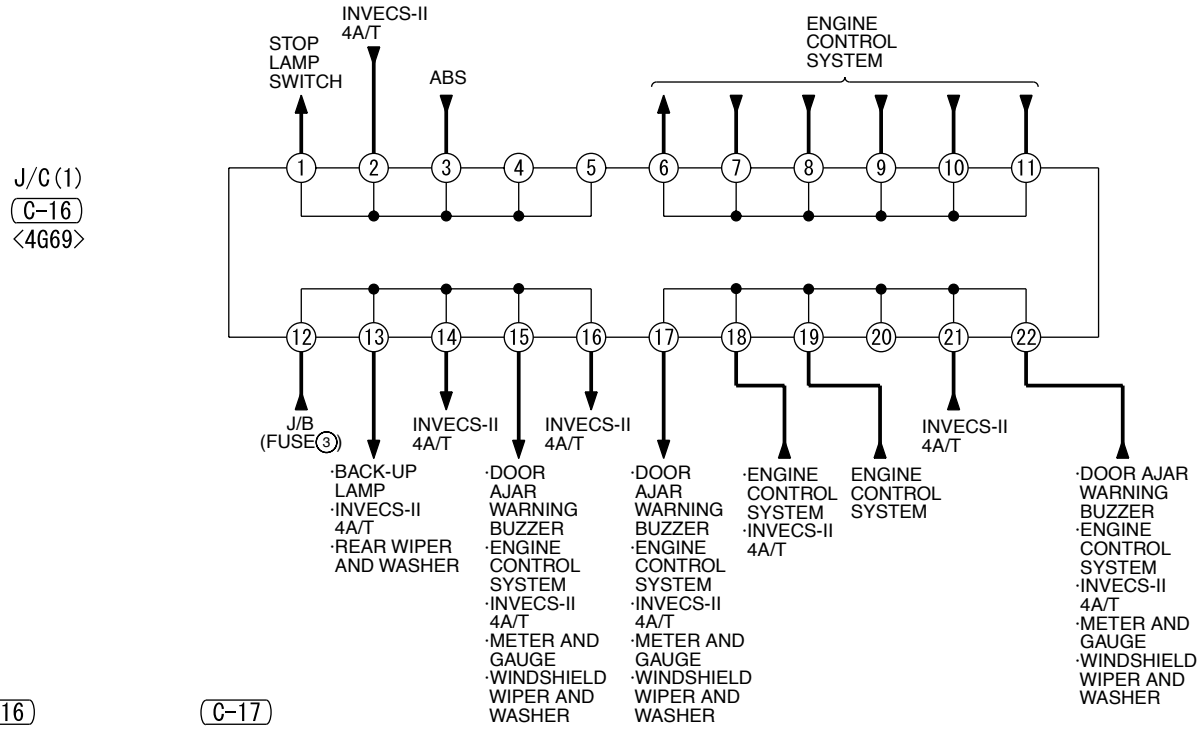
J/C

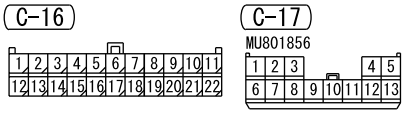
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L.H. drive vehicles

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

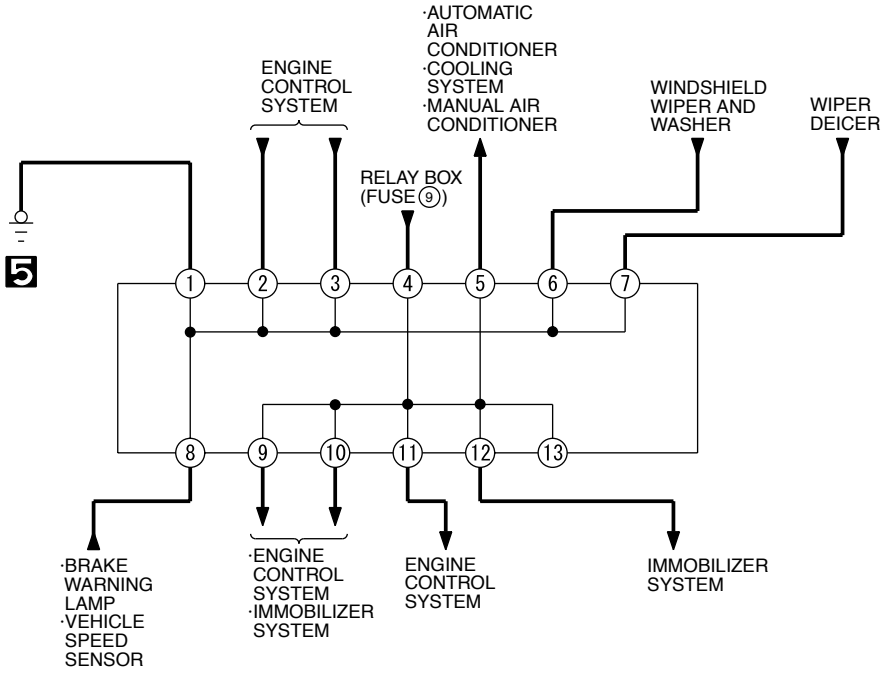




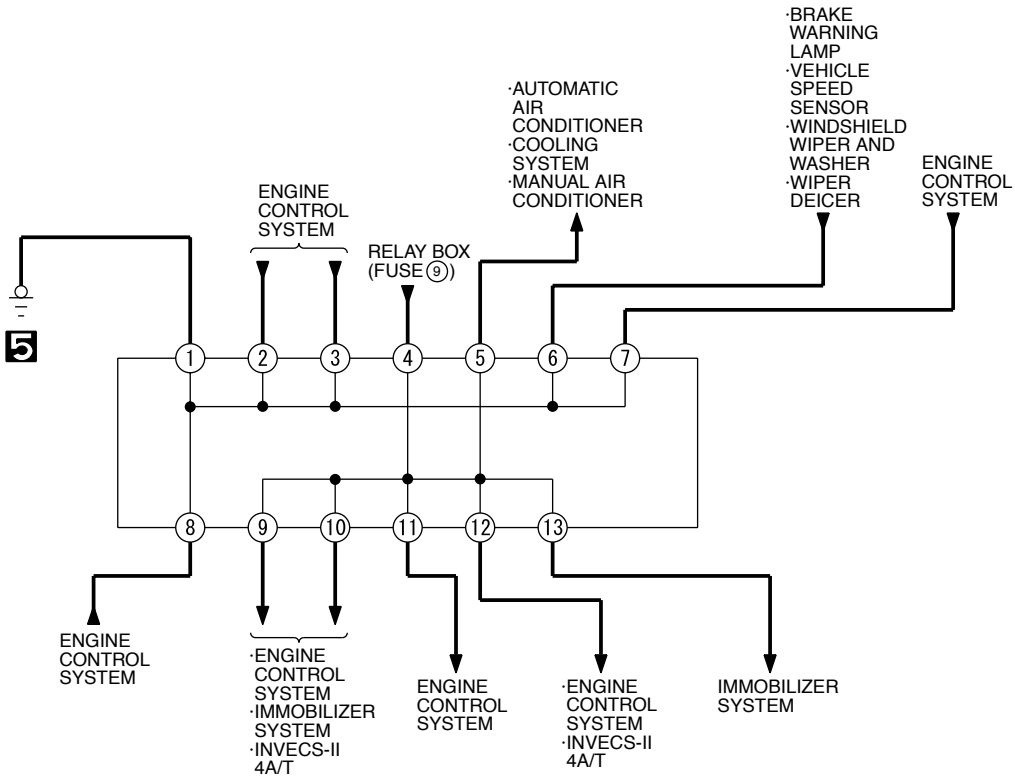


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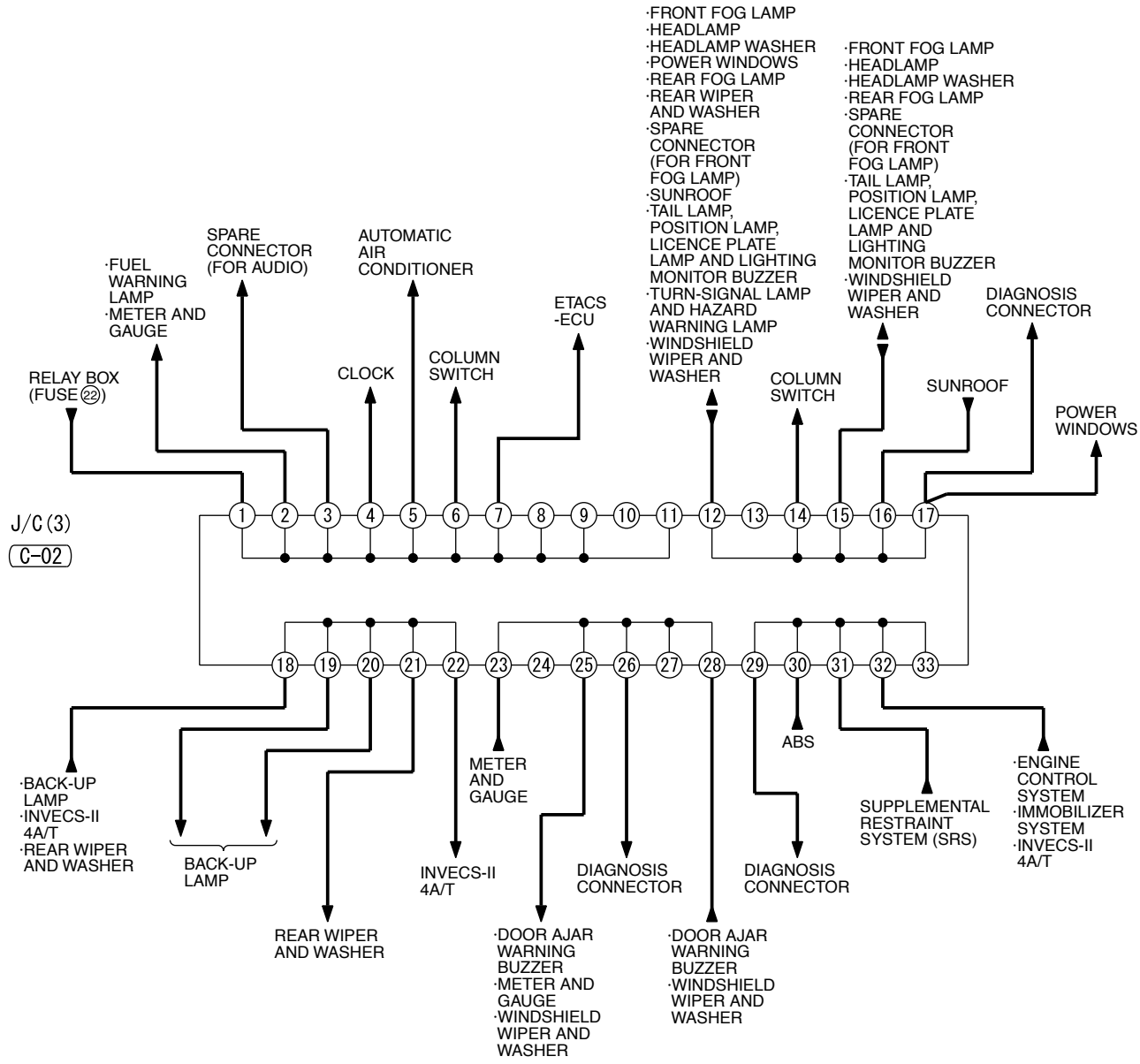
J/C (2)
C-17
<4G63>



J/C (2)
C-17
<4G69>



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

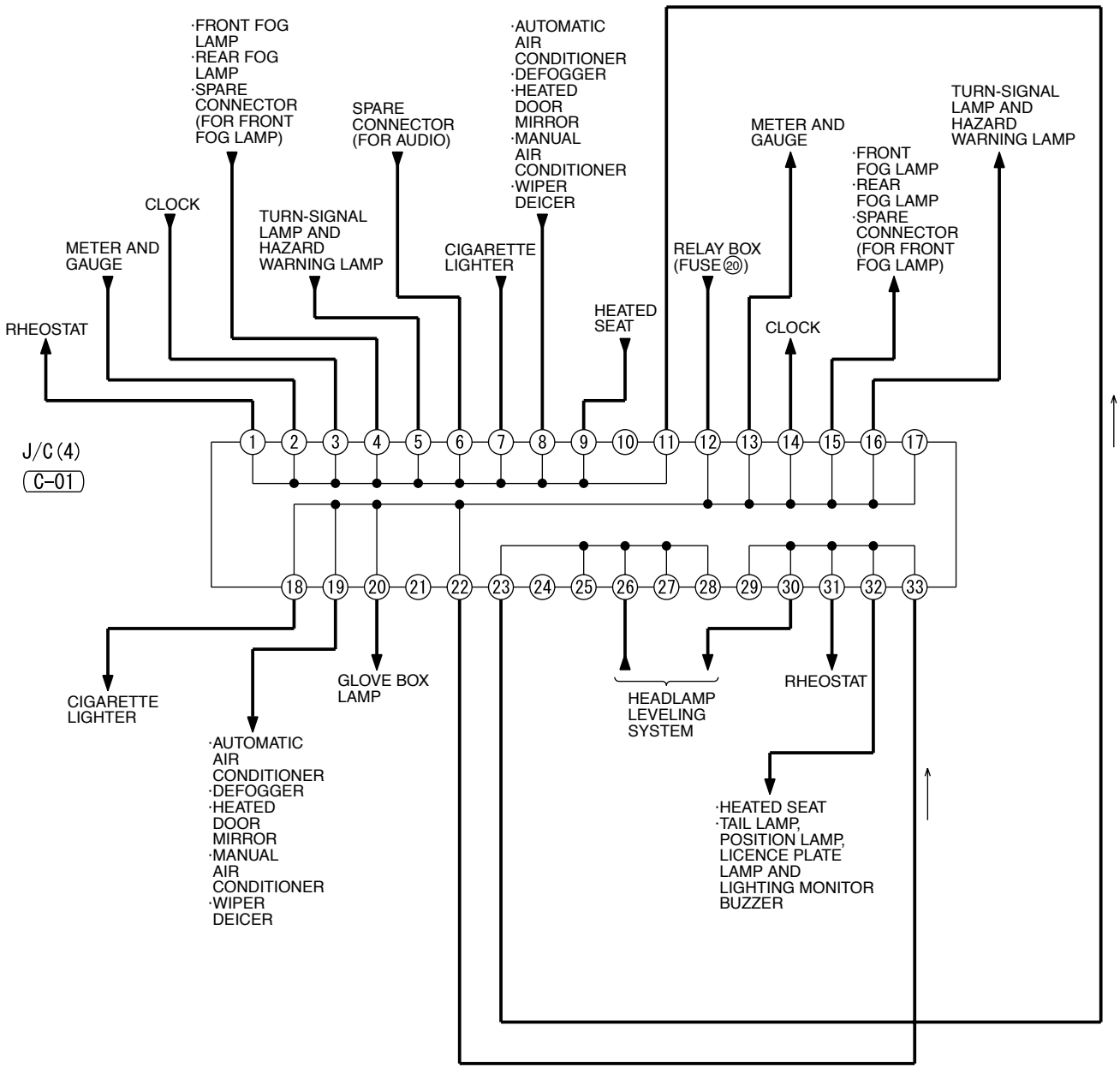


C-01

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

C-02

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


·FRONT FOG LAMP
·REAR FOG LAMP
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
SPARE CONNECTOR (FOR AUDIO)
·AUTOMATIC AIR CONDITIONER
·DEFOGGER
·HEATED DOOR MIRROR
·MANUAL AIR CONDITIONER
·WIPER DEICER
METER AND GAUGE
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·FRONT FOG LAMP
·REAR FOG LAMP
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
CLOCK
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
METER AND GAUGE
CIGARETTE LIGHTER
RELAY BOX (FUSE 20)
HEATED SEAT
CLOCK
RHEOSTAT
J/C (4)
C-01
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
CIGARETTE LIGHTER
·AUTOMATIC AIR CONDITIONER
·DEFOGGER
·HEATED DOOR MIRROR
·MANUAL AIR CONDITIONER
·WIPER DEICER
GLOVE BOX LAMP
HEADLAMP LEVELING SYSTEM
RHEOSTAT
·HEATED SEAT
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

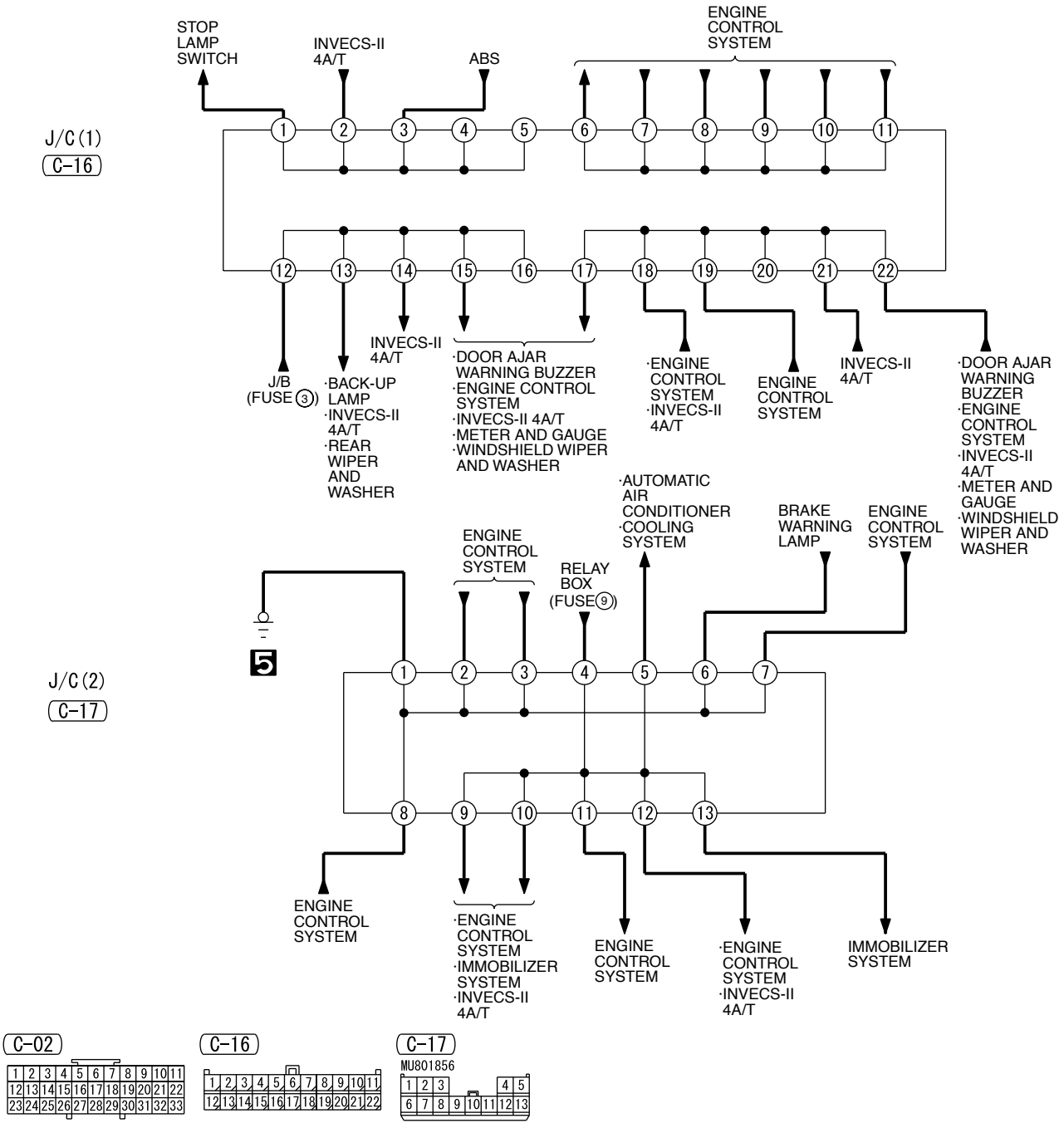
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J/C

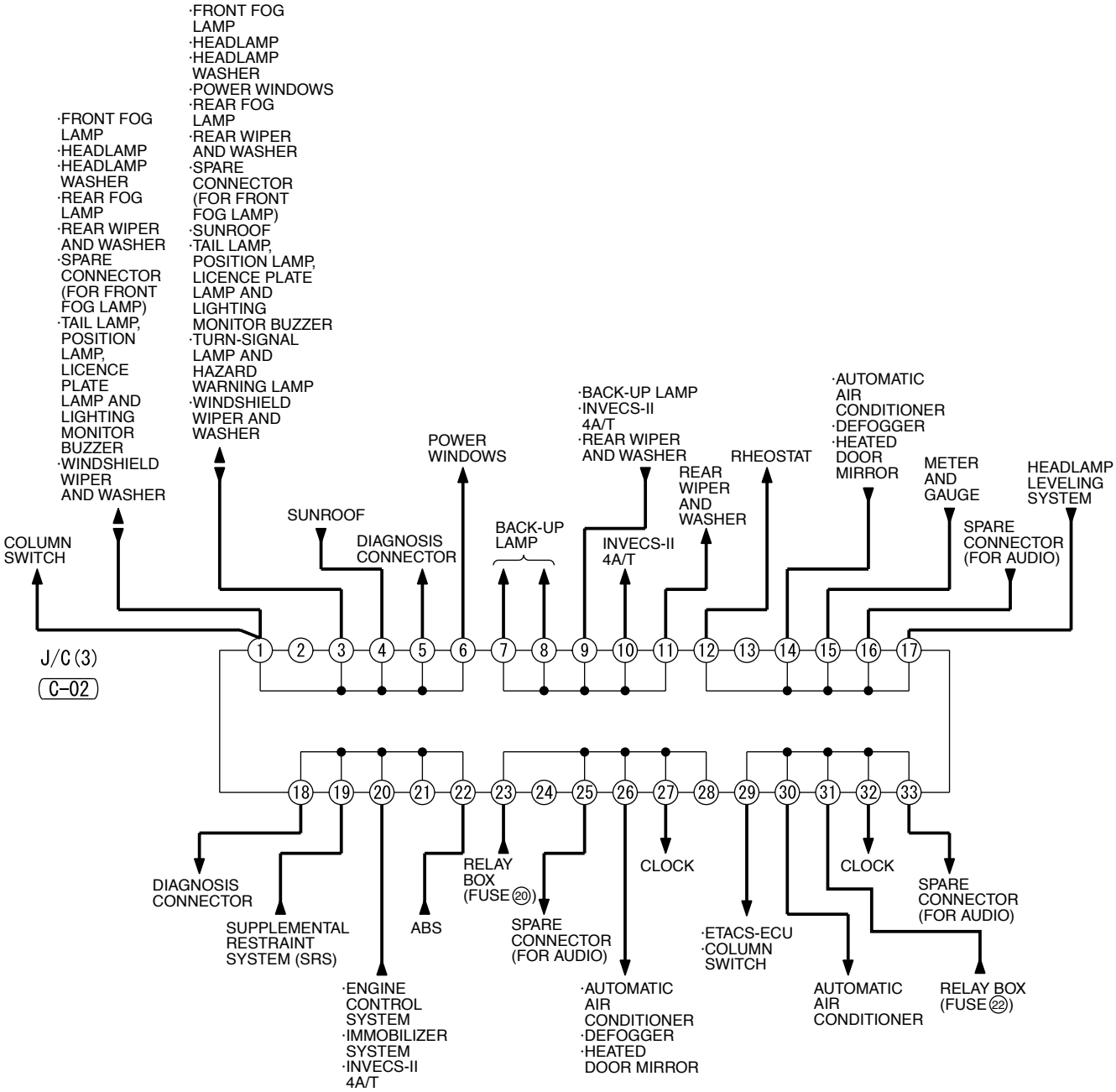
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R.H. drive vehicles

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



H4Z00E02AA


·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·WINDSHIELD WIPER AND WASHER
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·POWER WINDOWS
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·SUNROOF
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
·BACK-UP LAMP
·INVECS-II 4A/T
·REAR WIPER AND WASHER
·AUTOMATIC AIR CONDITIONER
·DEFOGGER
·HEATED DOOR MIRROR
POWER WINDOWS
SUNROOF
DIAGNOSIS CONNECTOR
BACK-UP LAMP
INVECS-II 4A/T
REAR WIPER AND WASHER
RHEOSTAT
METER AND GAUGE
HEADLAMP LEVELING SYSTEM
SPARE CONNECTOR (FOR AUDIO)
COLUMN SWITCH
J/C (3)
C-02
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
DIAGNOSIS CONNECTOR
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
ABS
RELAY BOX (FUSE 20)
SPARE CONNECTOR (FOR AUDIO)
CLOCK
·ETACS-ECU
·COLUMN SWITCH
CLOCK
SPARE CONNECTOR (FOR AUDIO)
·ENGINE CONTROL SYSTEM
·IMMOBILIZER SYSTEM
·INVECS-II 4A/T
·AUTOMATIC AIR CONDITIONER
·DEFOGGER
·HEATED DOOR MIRROR
AUTOMATIC AIR CONDITIONER
RELAY BOX (FUSE 22)

H4Z00E02AB

CENTRALIZED JUNCTION

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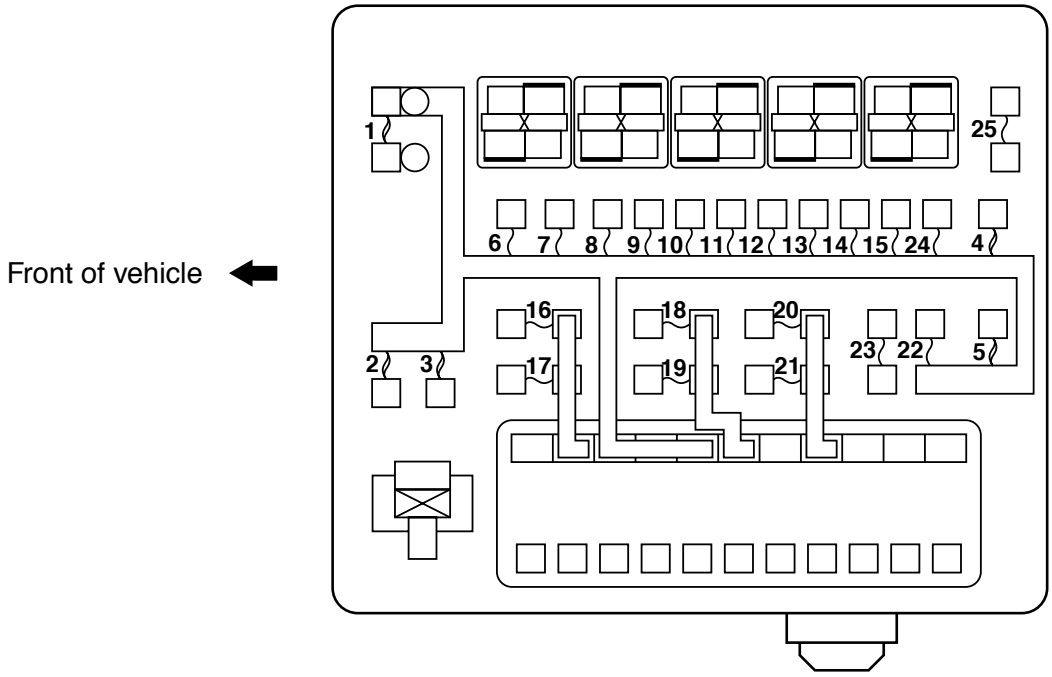
FUSIBLE LINK AND FUSE

ENGINE COMPARTMENT

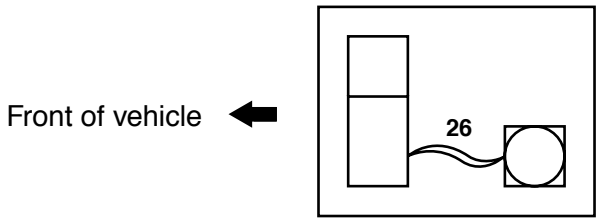
No.	Power supply circuit	Name	Rated capacity (A)	Housing colour	Load circuit
1	Battery	Fusible link	60	Yellow	Fuse No.6,15, 16, 18, 19, 20 (in junction block) circuit
2			50	Red	Fan control relay and fan controller
3			60	Yellow	ABS-ECU
4			40	Green	Ignition switch circuit
5			30	Pink	Fuse No.21 (in junction block) circuit, power window main switch, power window motor, power window relay, front door switch and power window sub switch
6		Fuse	15	Blue	Front fog lamp, front fog lamp relay and front fog lamp indicator lamp
7			20 <LHD> 15 <RHD>	Yellow <LHD> Blue <LHD>	Heated seat assembly, heated seat relay and heated seat switch
8			10	Red	Horn relay and horn
9			20	Yellow	Air flow sensor, camshaft position sensor, crank angle sensor, EGR control solenoid valve, engine-A/T-ECU, engine-ECU, engine control relay, oil control valve, exhaust gas recirculation valve, fan control relay, idle speed control servo, immobilizer-ECU, injector, oxygen sensor, purge control solenoid valve and throttle valve control servo relay
10			10	Red	A/C-ECU, A/C compressor assembly and A/C compressor relay
11			15	Blue	ABS-ECU, high-mounted stop lamp, rear combination lamp and stop lamp switch
12			15	Blue	Wiper deicer relay and wiper deicer
13			7.5	Brown	Alternator
14			10	Red	ETACS-ECU, front turn signal lamp, hazard indicator lamp, rear combination lamp, side turn signal lamp and turn signal indicator lamp
15			20	Yellow	A/T control relay, A/T control solenoid valve assembly and engine-A/T-ECU

No.	Power supply circuit	Name	Rated capacity (A)	Housing colour	Load circuit
16	Front-ECU (Headlamp relay: Hi)	Fuse	10	Red	Headlamp (RH)
17			10	Red	Headlamp (LH) and high beam indicator lamp
18	Front-ECU (Headlamp relay: Lo)		10	Red	Headlamp (RH)
19			10	Red	Headlamp (LH), headlamp assembly and headlamp leveling switch
20	Front-ECU (Tail lamp relay)		7.5	Brown	A/C-ECU, audio, ashtray illumination lamp, cigarette lighter illumination lamp, clock, combination meter, fog lamp switch, glove box lamp, hazard warning switch, headlamp leveling switch, heated seat switch, position lamp (RH), rear combination lamp (RH) and rheostat
21			7.5	Brown	Licence plate lamp, position lamp (LH) and rear combination lamp (LH)
22	Battery		10	Red	A/C-ECU, audio, clock, column-ECU, combination meter, front-ECU and ETACS-ECU
23	Ignition switch (ACC)		10	Red	Accessory socket relay, audio and ETACS-ECU
24	Battery		15	Blue	Fuel pump relay (1), fuel pump and gauge unit
25			15	Blue	Accessory socket relay and accessory socket
26		Fusible link	100	–	Alternator

(Relay box in engine compartment)



(Connected directly to battery positive terminal)



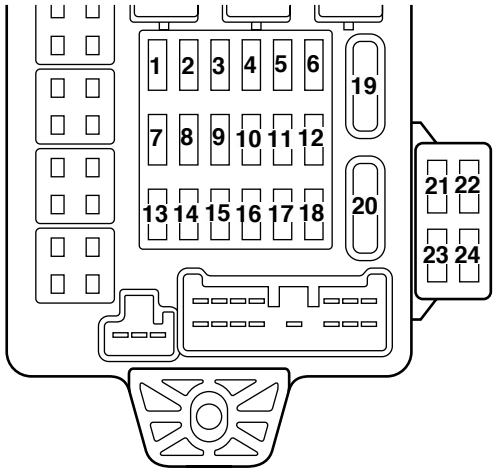
AC208366AB

PASSENGER COMPARTMENT

No.	Power supply circuit	Name	Rated capacity (A)	Housing colour	Load circuit
1	Ignition switch (IG1)	Fuse	10	Red	Capacitor and ignition coil
2			7.5	Brown	ABS warning lamp, charging warning lamp, column switch, combination meter, engine warning lamp, ETACS-ECU, SRS air bag warning lamp, SRS-ECU and vehicle speed sensor
3			7.5	Brown	A/T control relay, ETACS-ECU, input shaft speed sensor, output shaft speed sensor, rear combination lamp and SRS-ECU
4			–	–	–

No.	Power supply circuit	Name	Rated capacity (A)	Housing colour	Load circuit
5	Ignition switch (IG2)	Fuse	7.5	Brown	A/C compressor relay, A/C-ECU, blower relay, defogger relay, front-ECU and outside/inside air selection damper control motor
6	Defogger relay		7.5	Brown	Defogger, mirror heater and wiper deicer relay
7	Ignition switch (ACC)		20	Yellow	Front-ECU and windshield wiper motor
8	Ignition switch (IG1)		7.5	Brown	Engine-A/T-ECU, Engine-ECU, fuel pump relay (1) and fuel pump relay (2)
9	Ignition switch (ACC)		15	Blue	Cigarette lighter
10			–	–	–
11			7.5	Brown	Remote controlled mirror switch
12	Ignition switch (IG2)		7.5	Brown	ABS-ECU, G sensor <4WD> and sunroof motor assembly
13	Ignition switch (ACC)		10	Red	Audio
14			15	Blue	ETACS-ECU and rear wiper motor
15	Fusible link No.1		15	Blue	Diagnosis connector and ETACS-ECU
16			10	Red	Combination meter, rear fog lamp, rear fog lamp indicator lamp and rear fog lamp relay
17			–	–	–
18			10	Red	–
19			30	Green	A/C-ECU, blower linear controller, blower motor, blower relay, blower switch and resistor
20			30	Green	Defogger relay and defogger
21	Fusible link No.5		20	Yellow	Sunroof motor assembly
22	–		–	–	–
23	–		–	–	–
24	–		–	–	–

(In junction block)

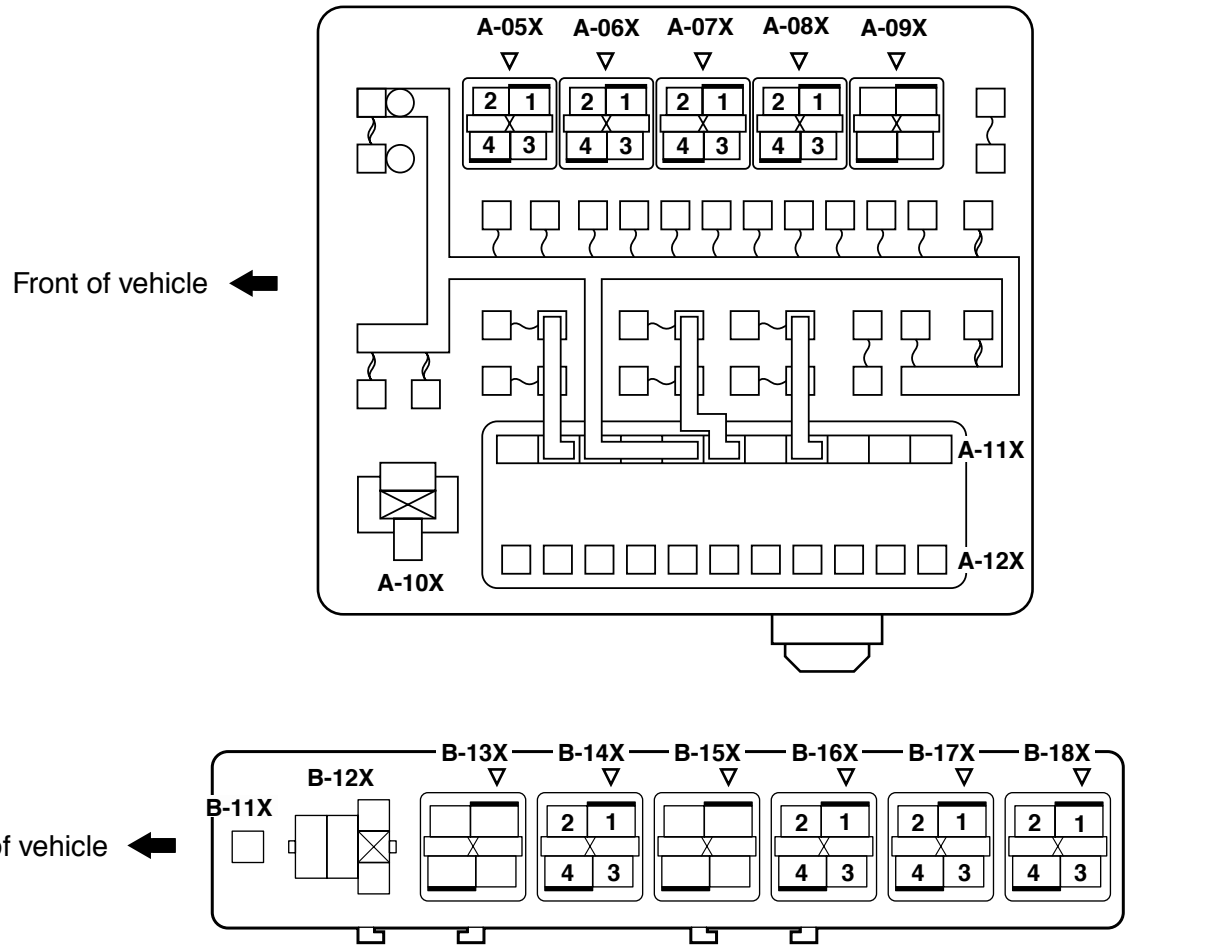


AC208367AB

CENTRALIZED RELAY

Connector No.	Name	Connector No.	Name
A-05X	Front fog lamp relay or spare connector (for front fog lamp relay)	B-11X	Engine speed detection connector
A-06X	Horn relay	B-12X	–
A-07X	Accessory socket relay	B-13X	–
A-08X	Wiper deicer relay	B-14X	Throttle valve control servo relay
A-09X	–	B-15X	–
A-10X	Fan control relay	B-16X	A/T control relay
A-11X	Front-ECU	B-17X	Engine control relay
A-12X	Front-ECU	B-18X	A/C compressor relay

(Relay box in engine compartment)



AC208369AD

NOTE:

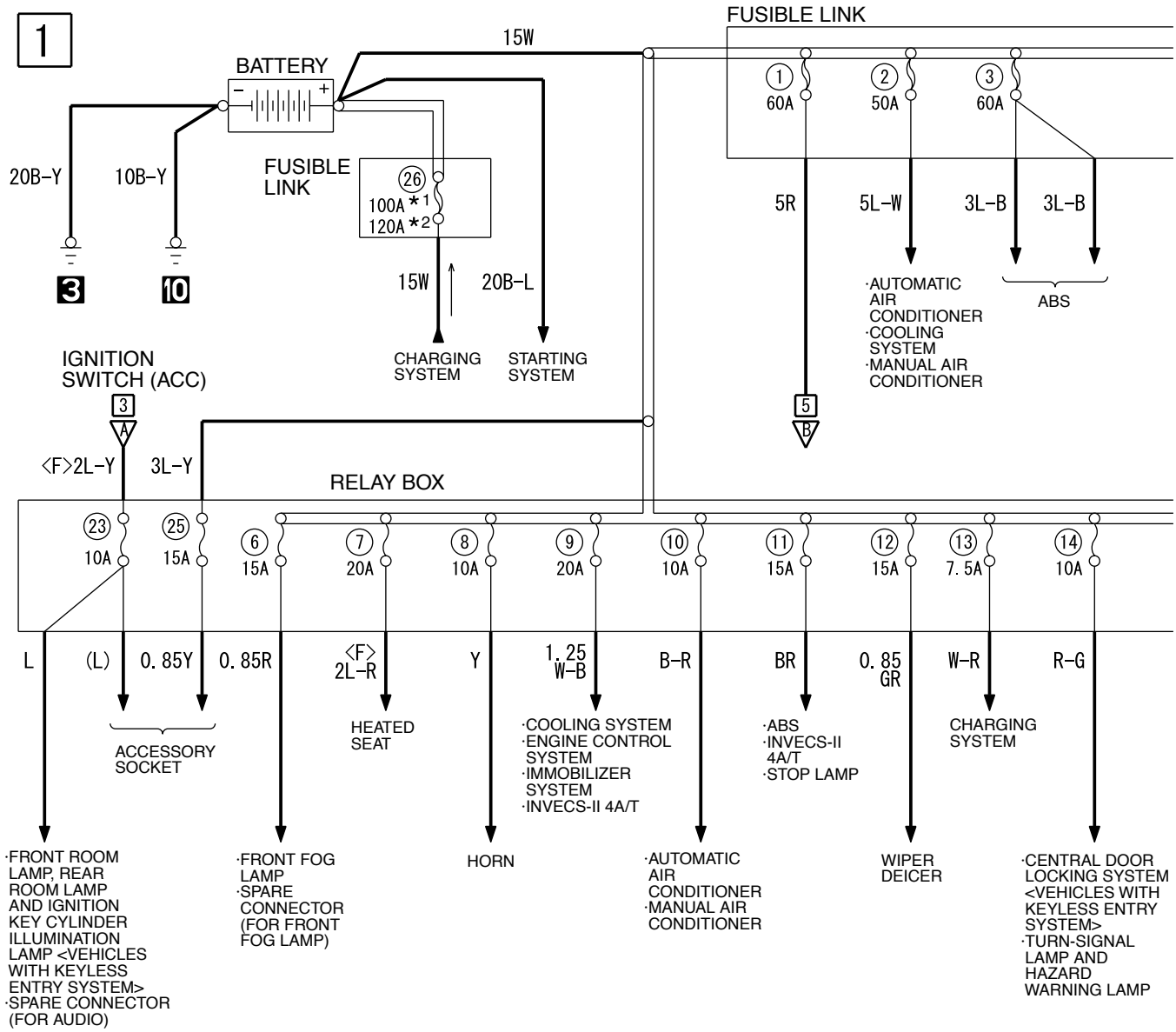
- *THE TRIANGLE MARK ON THE RELAY HOUSING SHOULD FACE THAT ON THE RELAY BOX.*

POWER DISTRIBUTION SYSTEM

POWER DISTRIBUTION SYSTEM

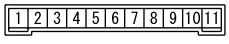
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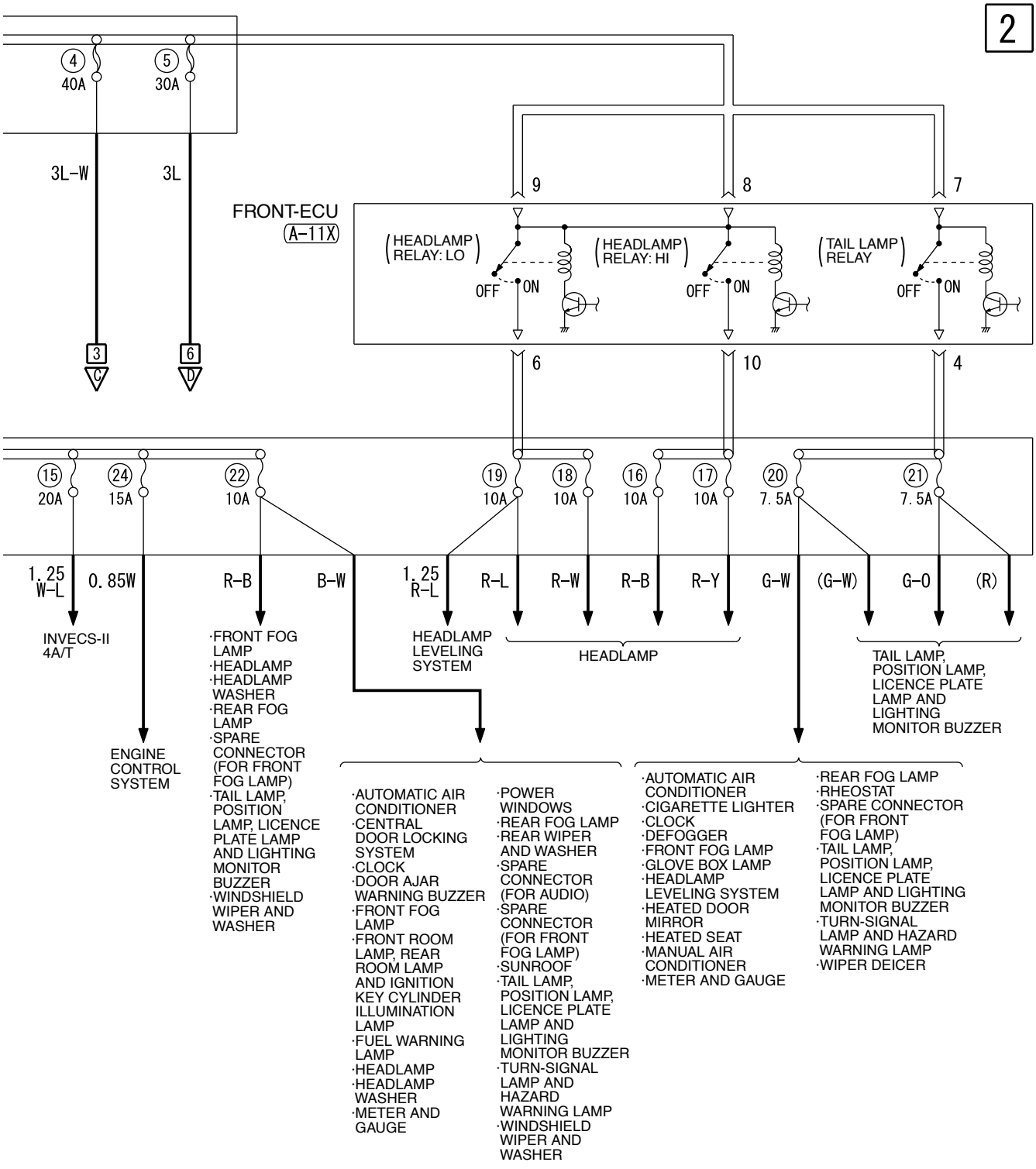
L.H. drive vehicles



NOTE
*1: 4G63
*2: 4G69

A-11X

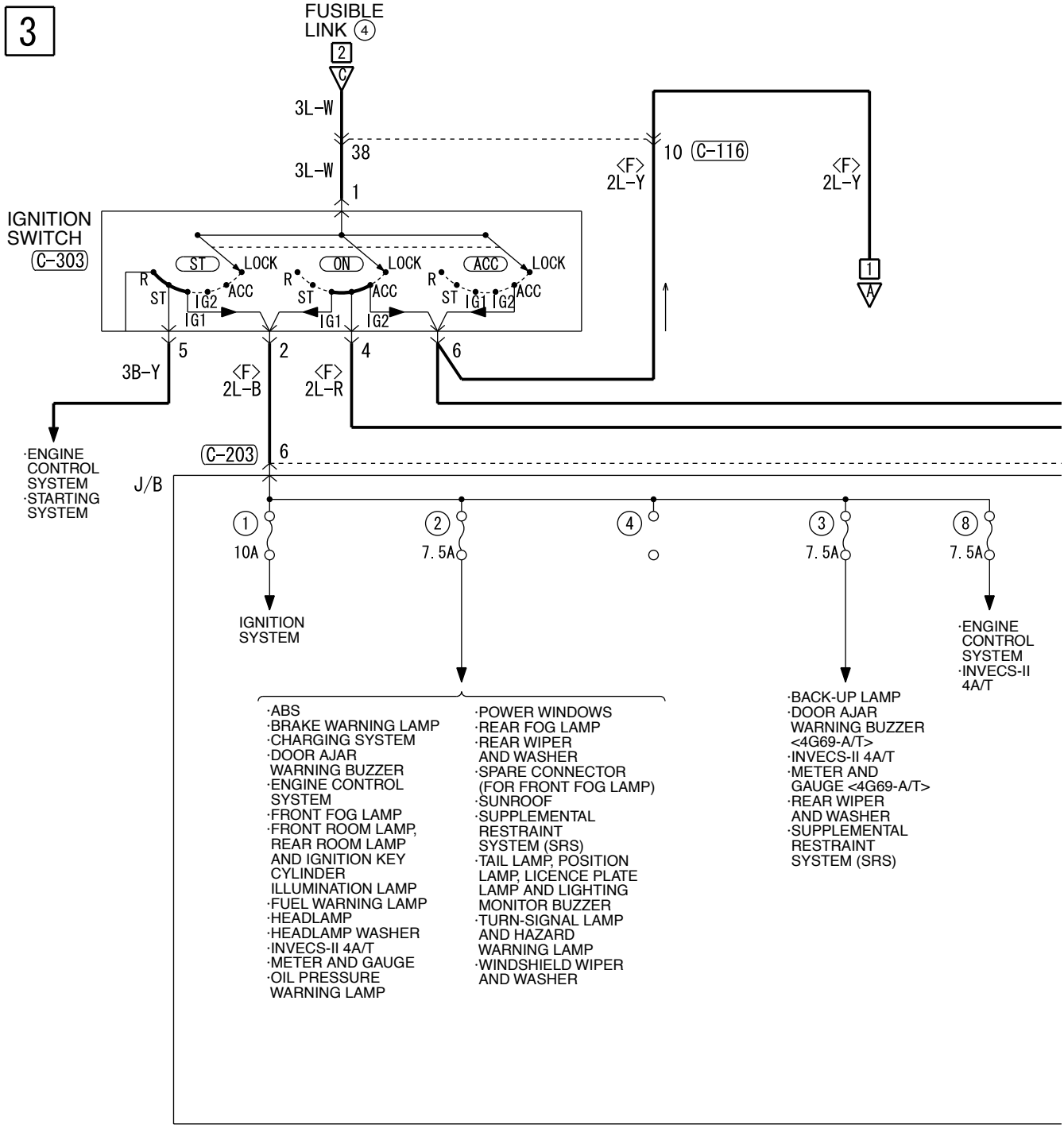




Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

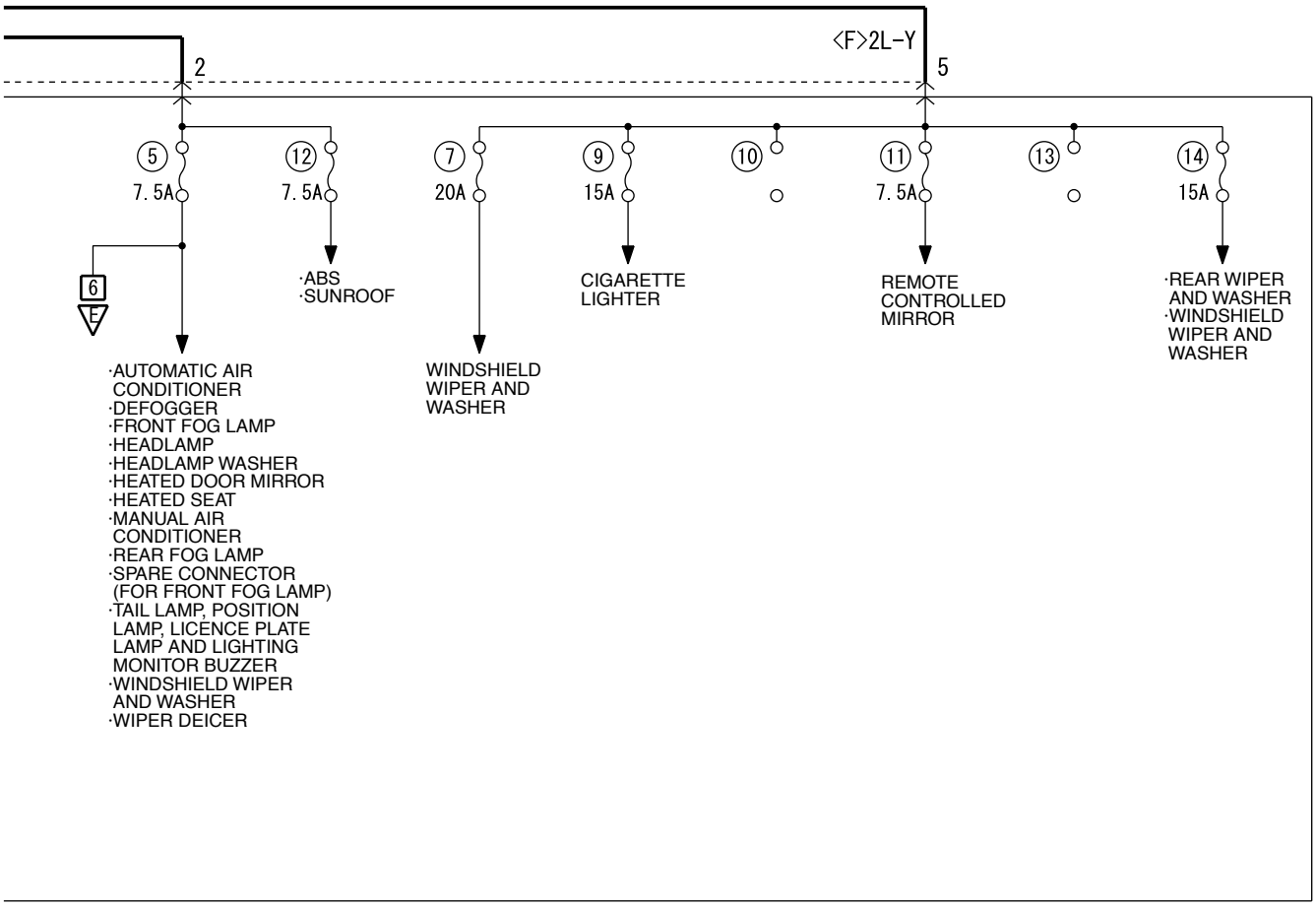
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POWER DISTRIBUTION SYSTEM <L.H. drive vehicles> (CONTINUED)



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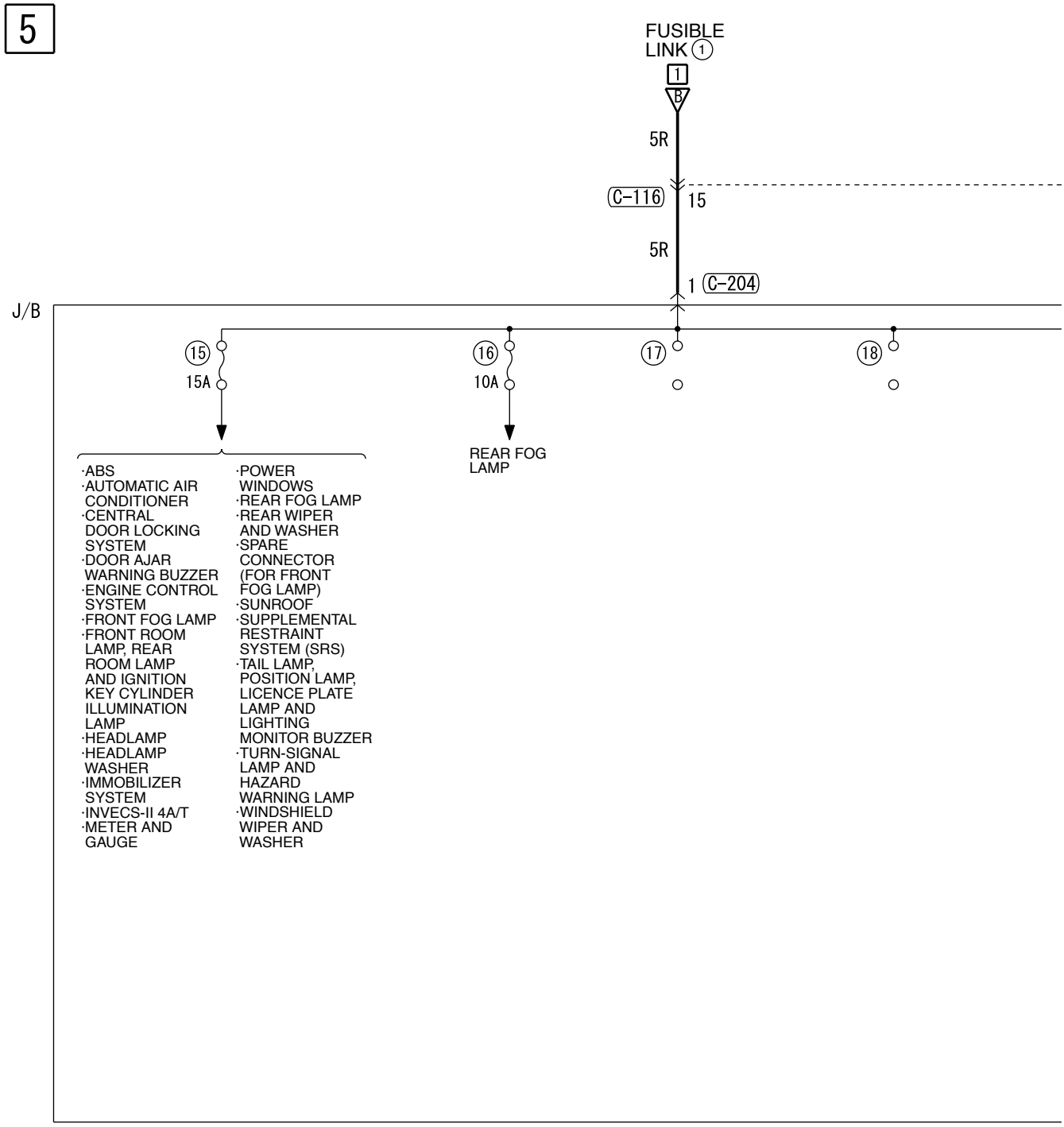
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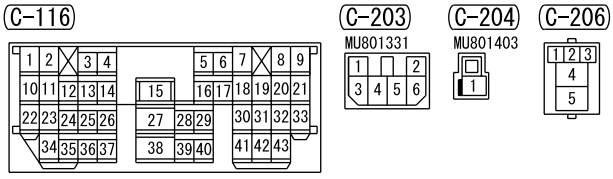


Wire colour code
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BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

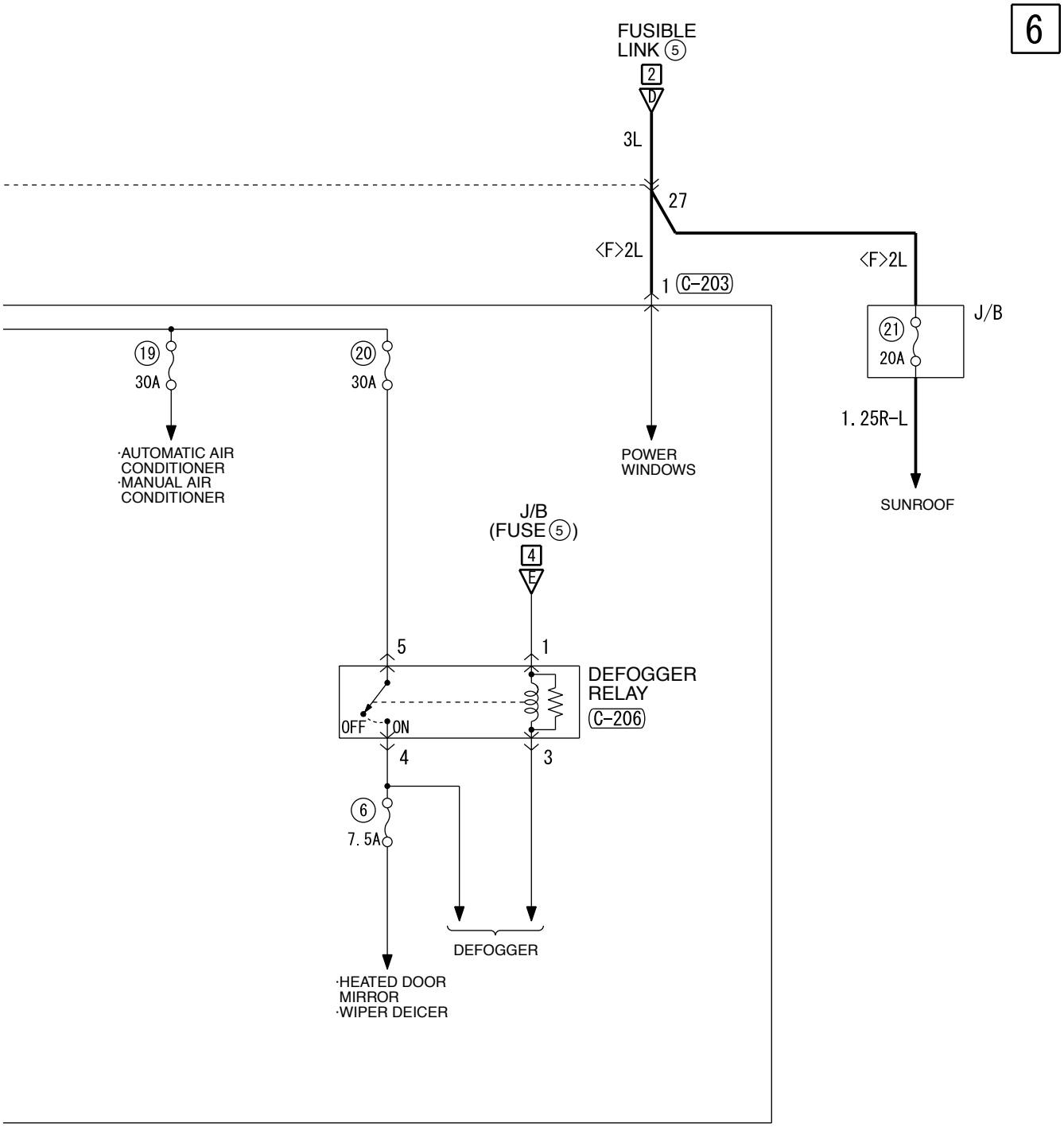
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POWER DISTRIBUTION SYSTEM <L.H. drive vehicles> (CONTINUED)





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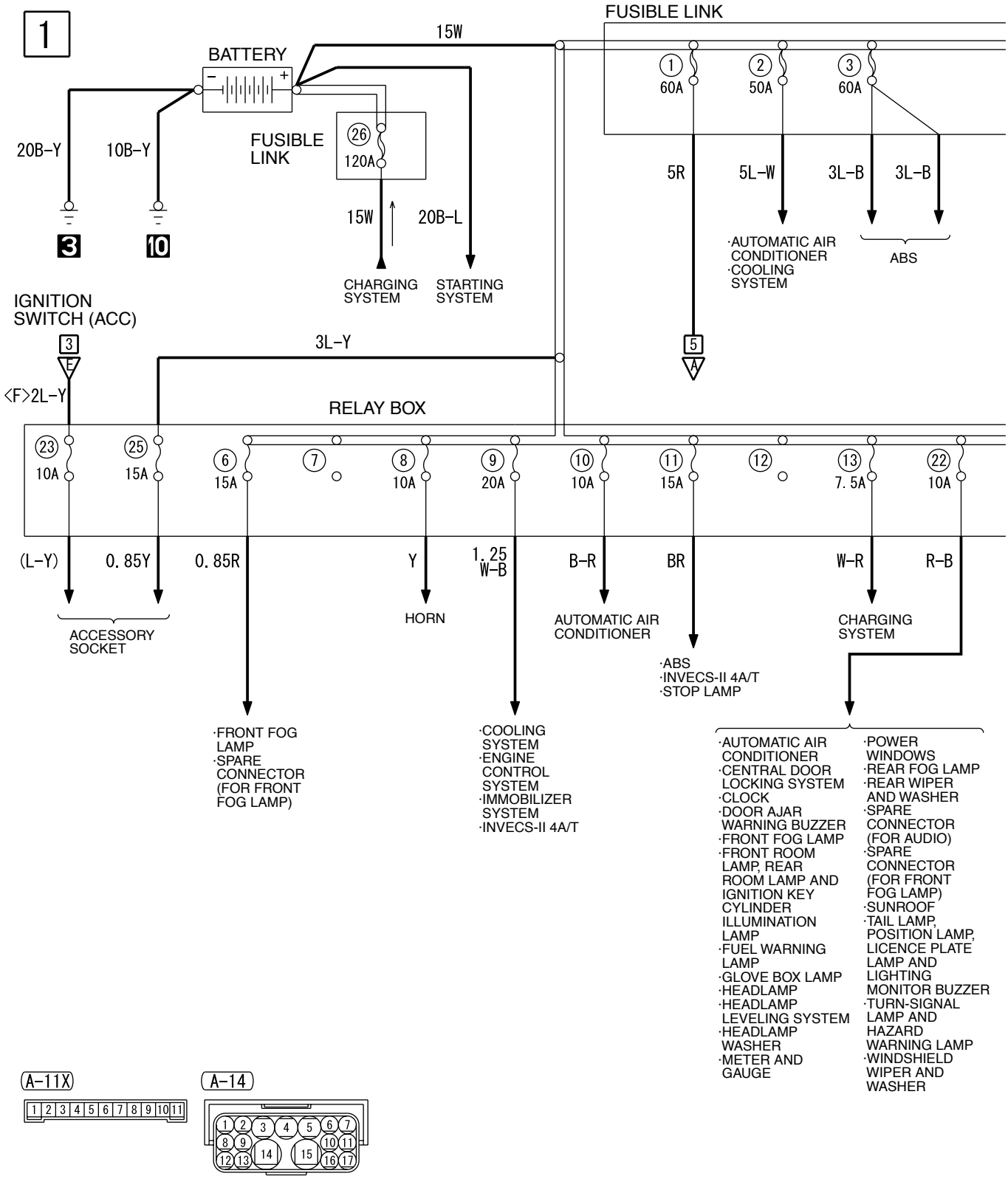
Wire colour code
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BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z01E00CB

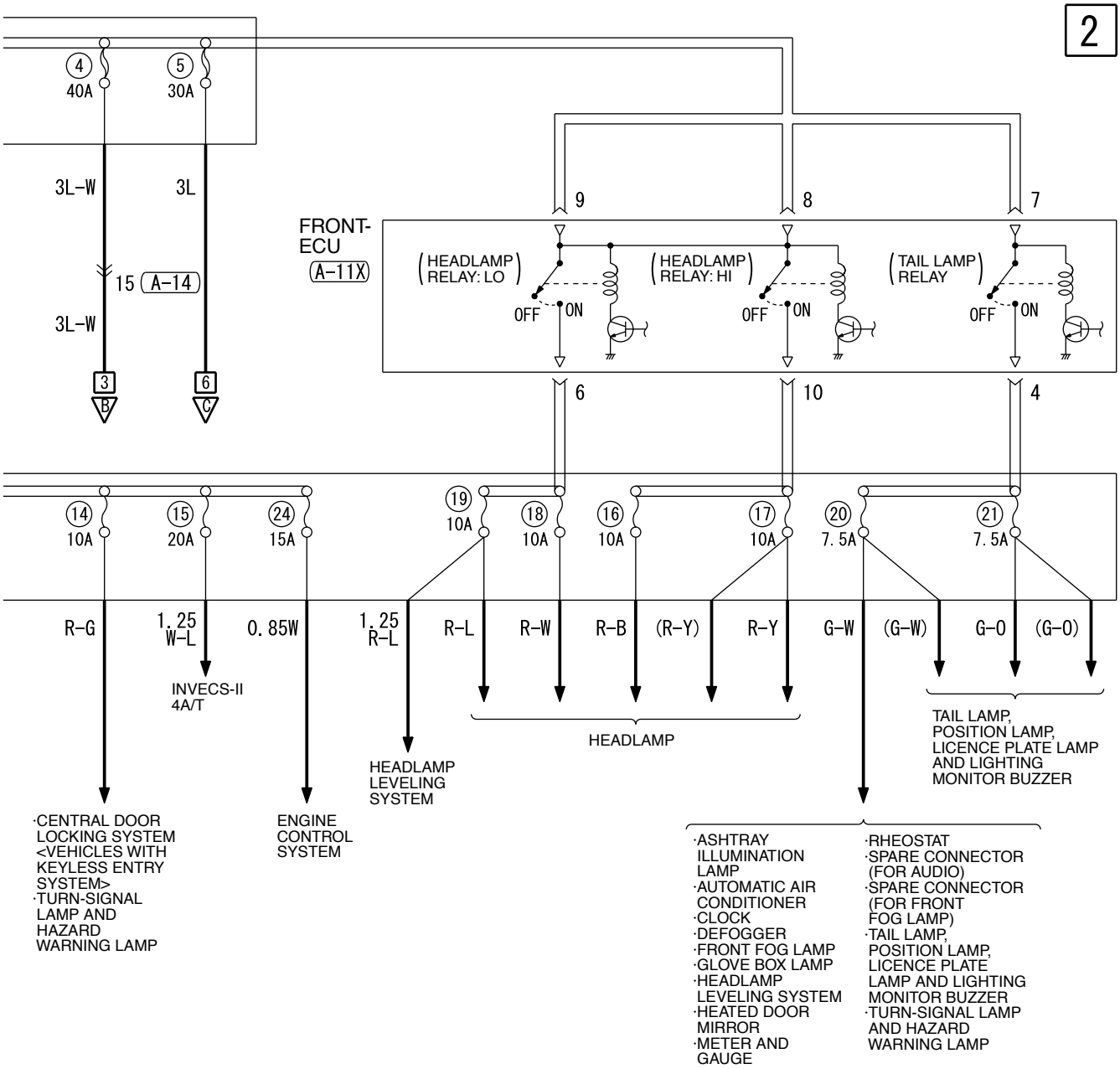
POWER DISTRIBUTION SYSTEM

M3030000400452

R.H. drive vehicles



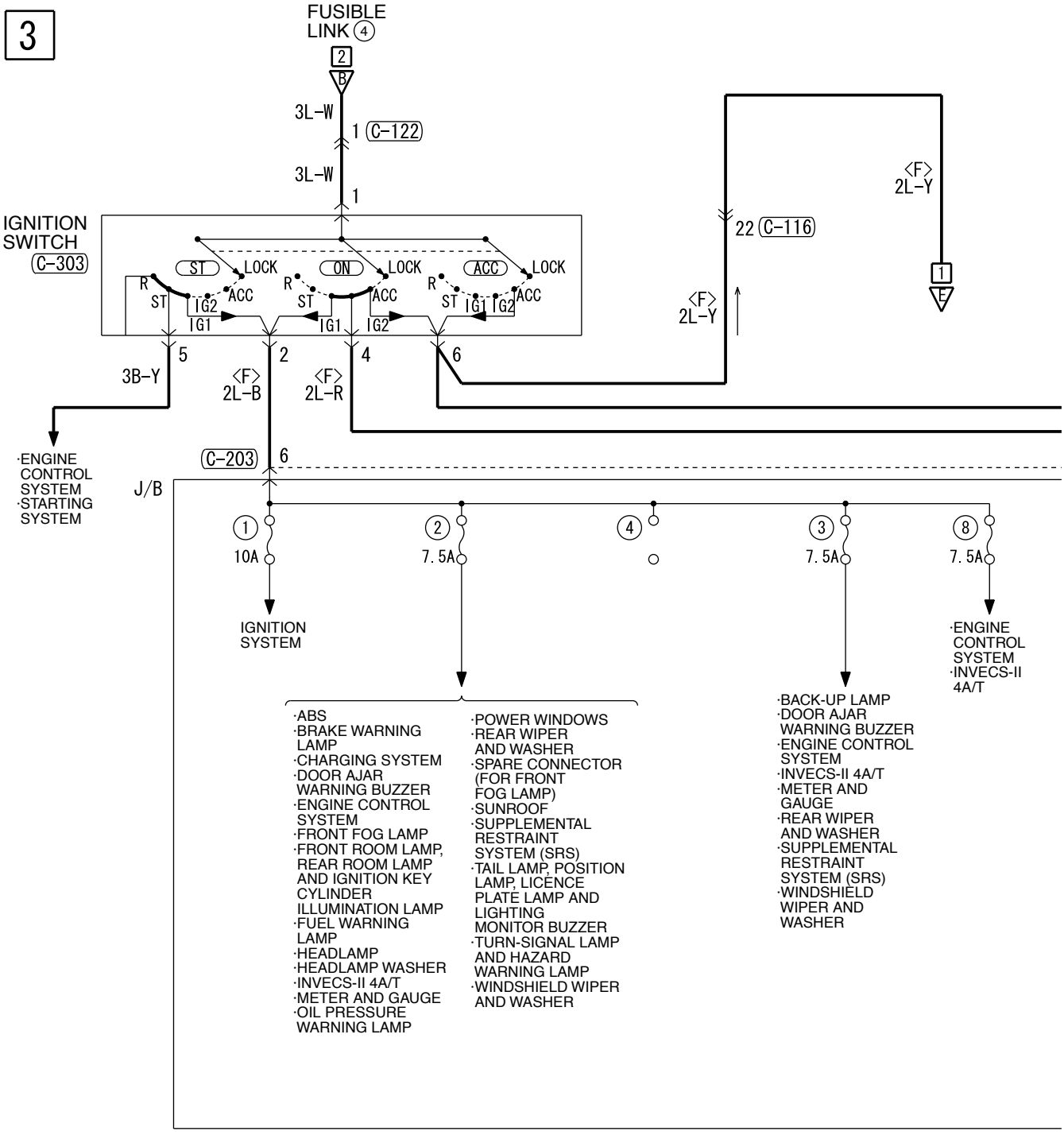
H4Z01E01AA



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

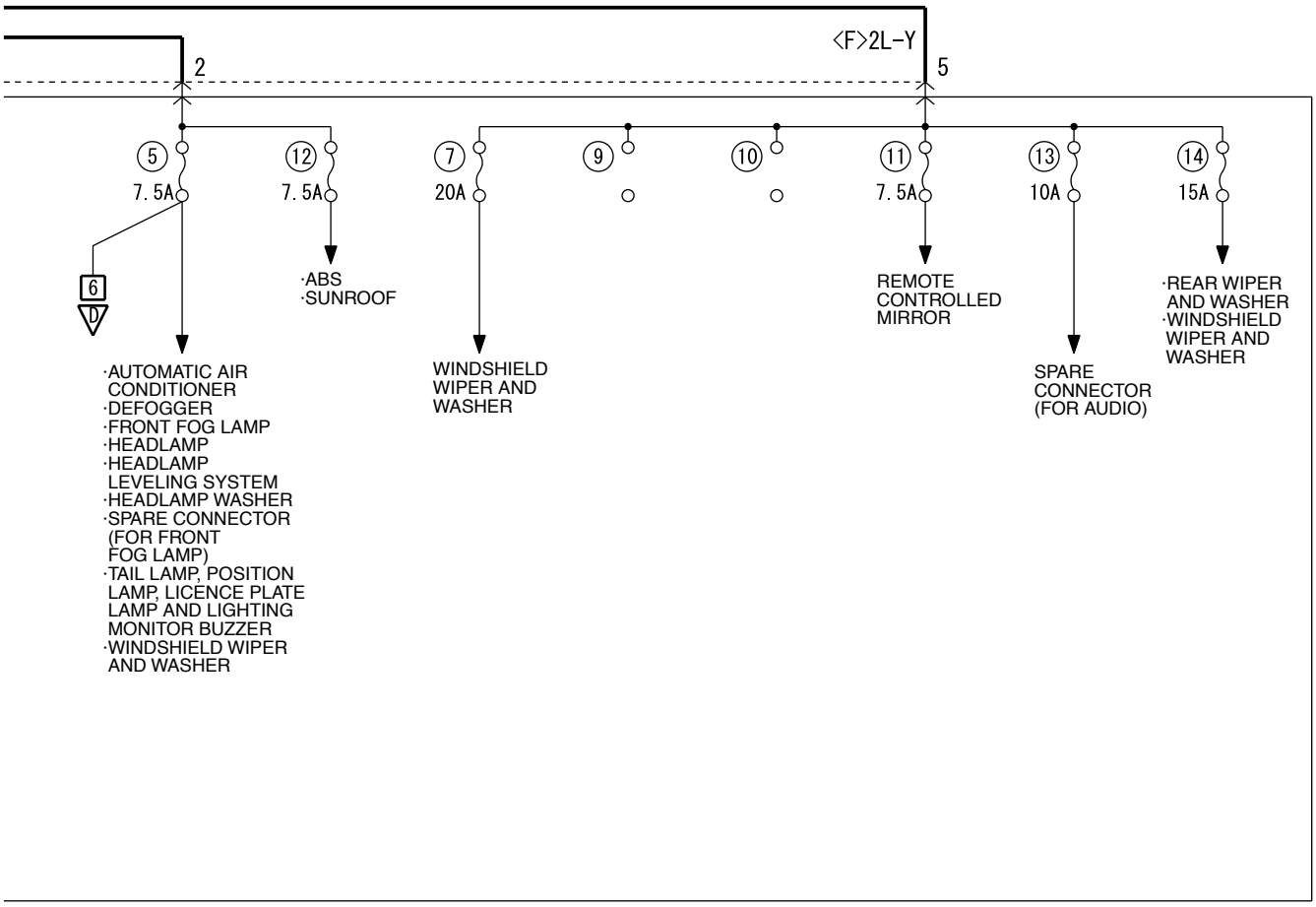
H4Z01E01AB

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



H4Z01E01BA

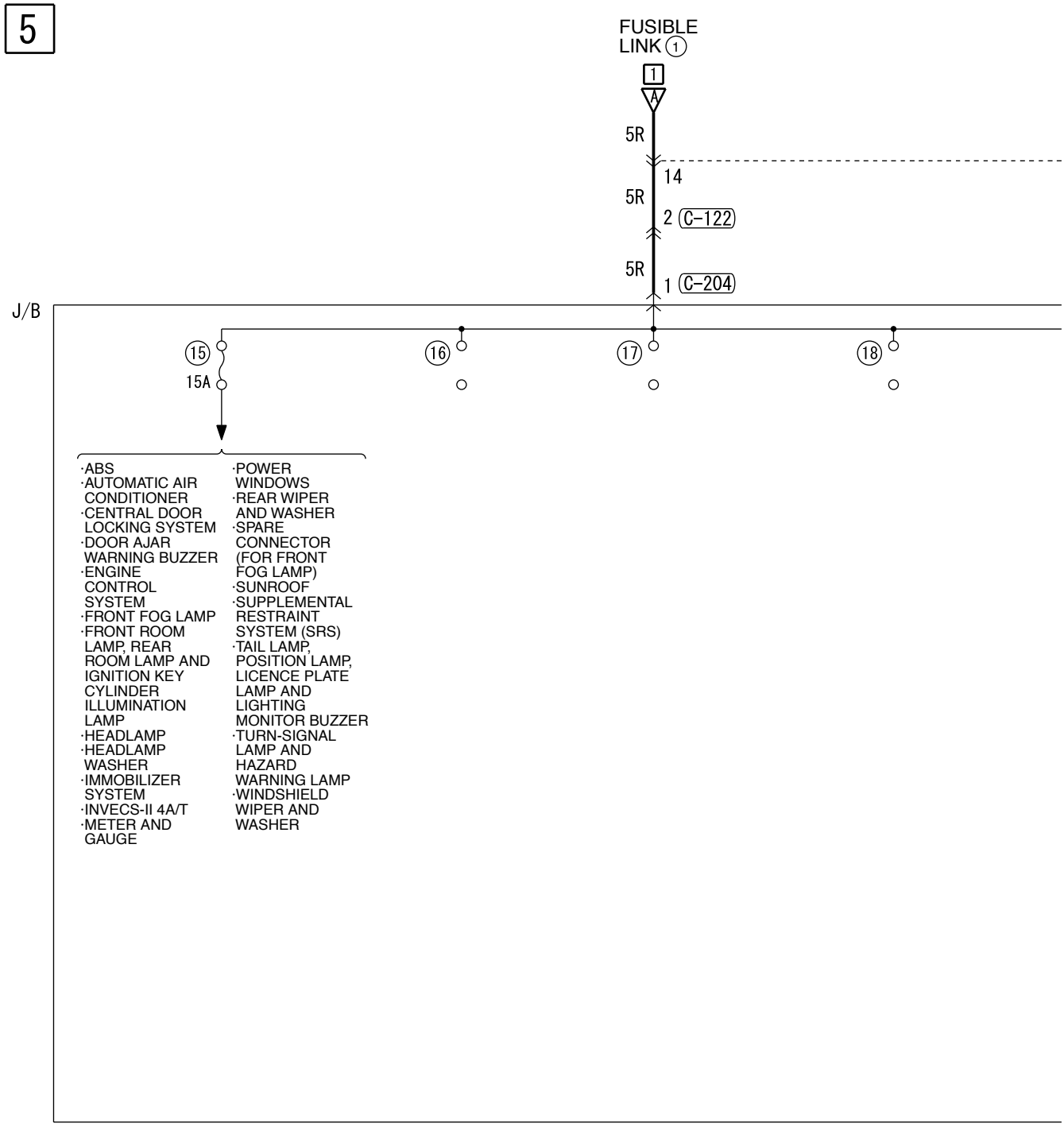
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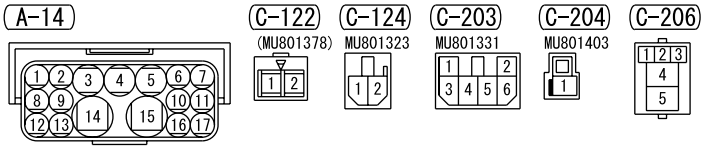


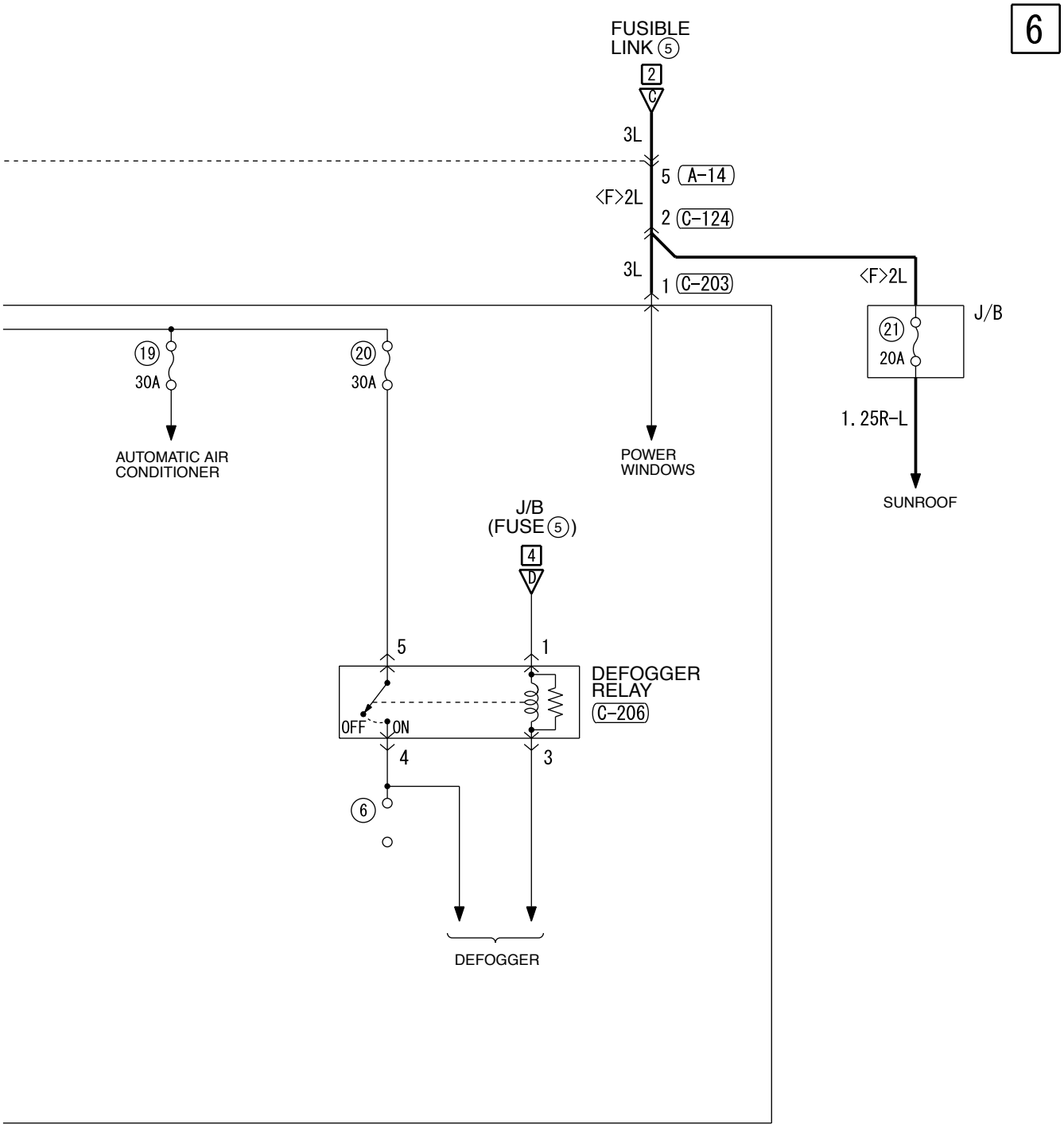
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z01E01BB

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





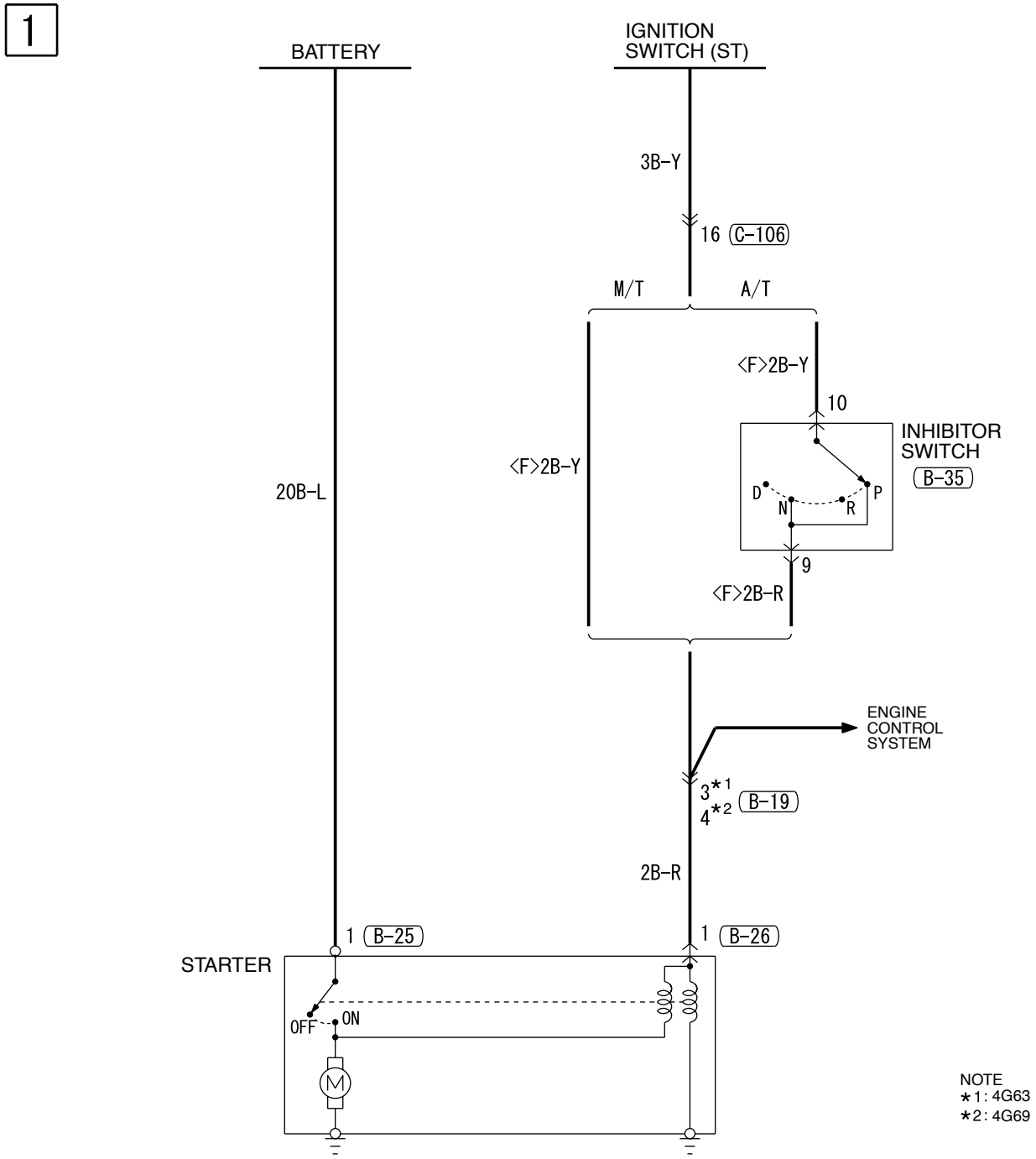


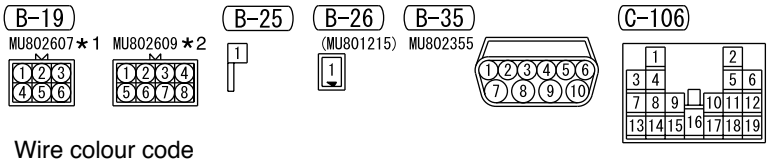
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z01E01CB

STARTING SYSTEM

M3030000500471





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

H4Z02E00AA

STARTING SYSTEM (See P. 3-30)

OPERATION

When the ignition switch is turned to the ST position, the starter contacts (magnet switch) turns ON and the starter motor starts turning over.

TROUBLESHOOTING HINTS

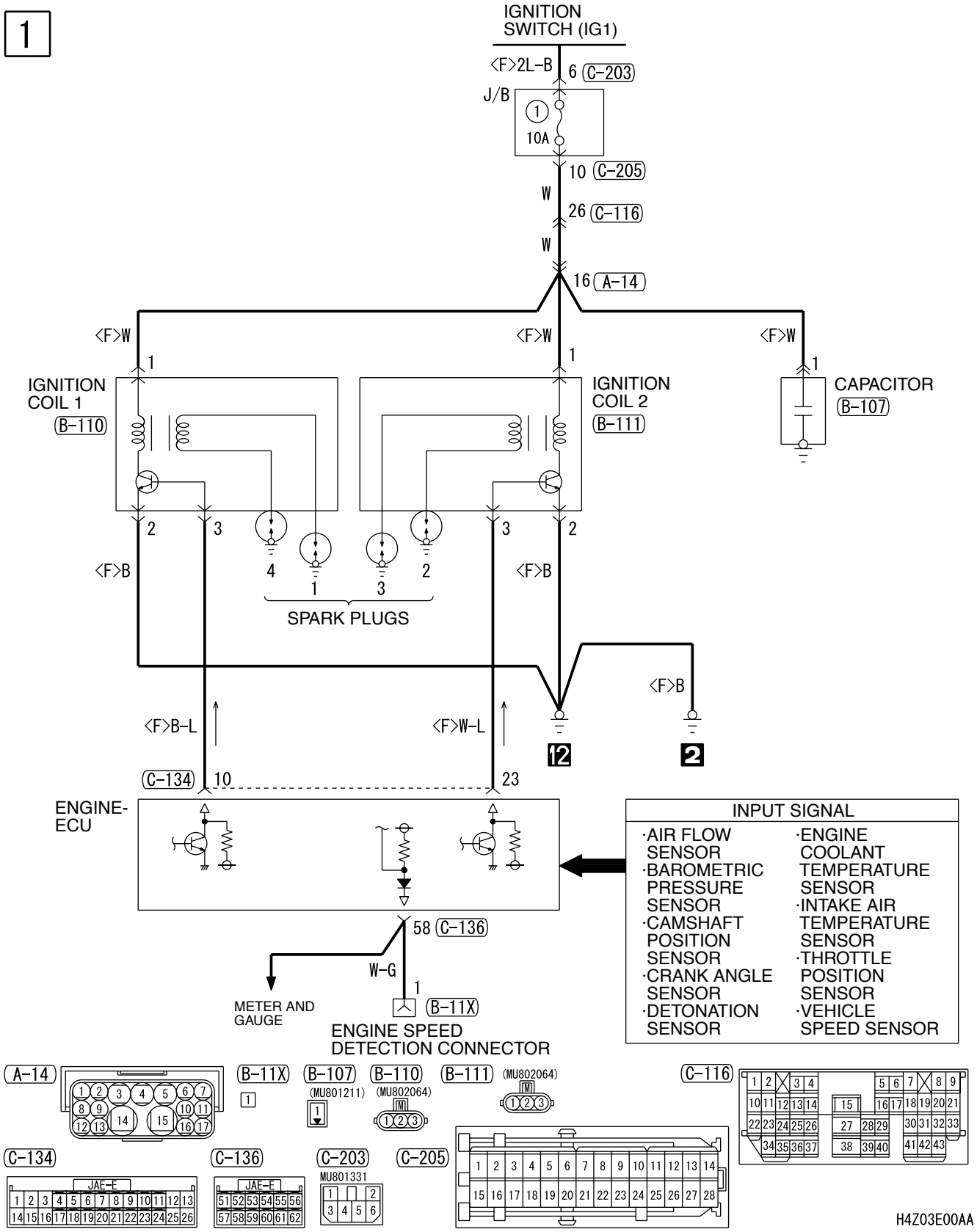
1. Starter motor does not turn over at all.
   - Check starter (coil).
   - Check battery terminals for proper contact.
   - Check inhibitor switch <A/T>
2. Starter motor does not stop rotating.
   - Check starter (magnet switch).

IGNITION SYSTEM

IGNITION SYSTEM

M3030000600627

4G63

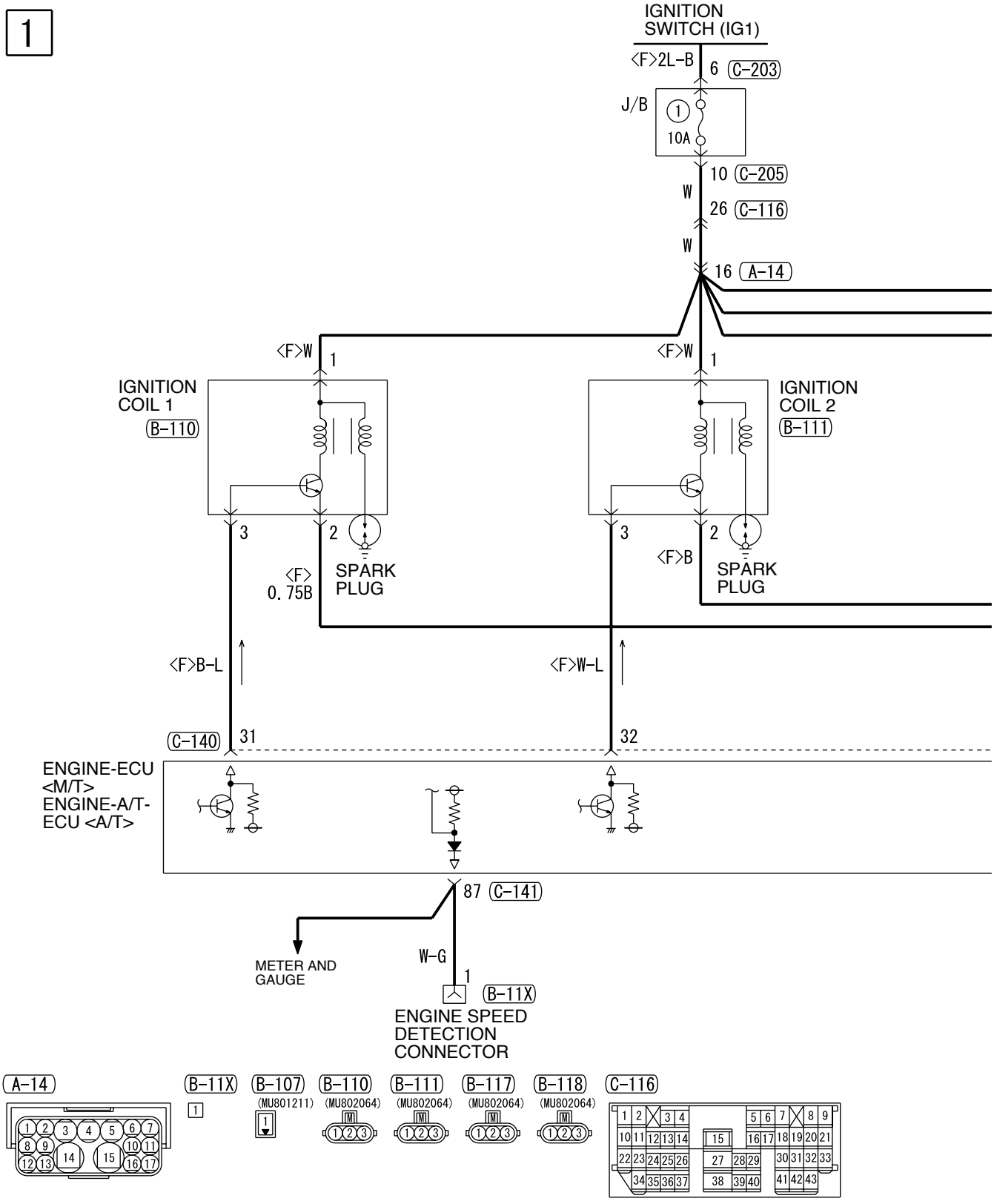


NOTES

IGNITION SYSTEM

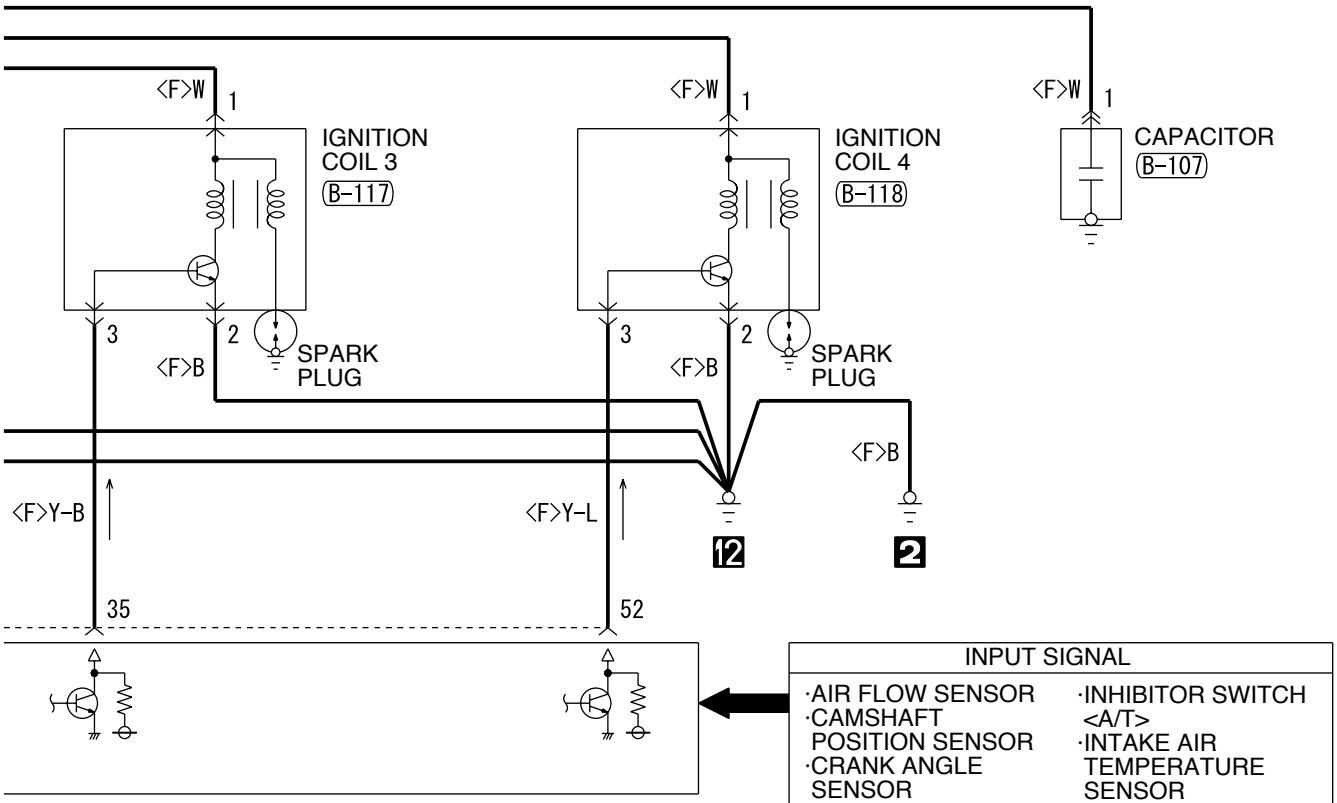
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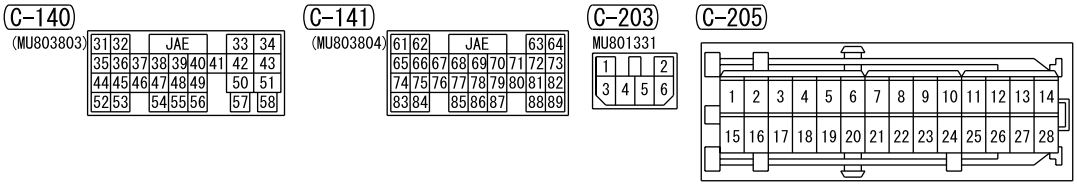
4G69 <L.H. drive vehicles>



H4Z03E01AA

2



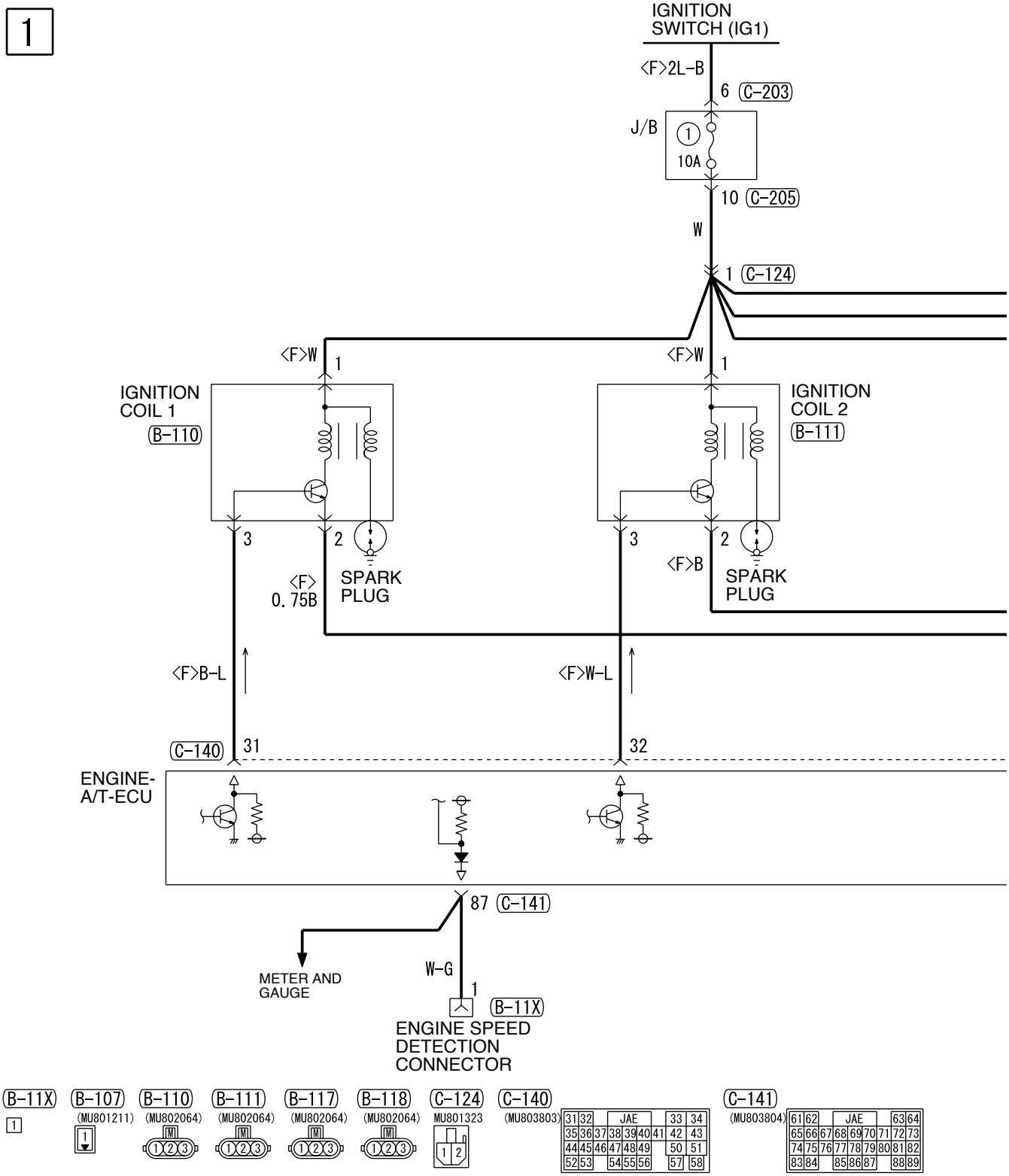


H4Z03E01AB

IGNITION SYSTEM

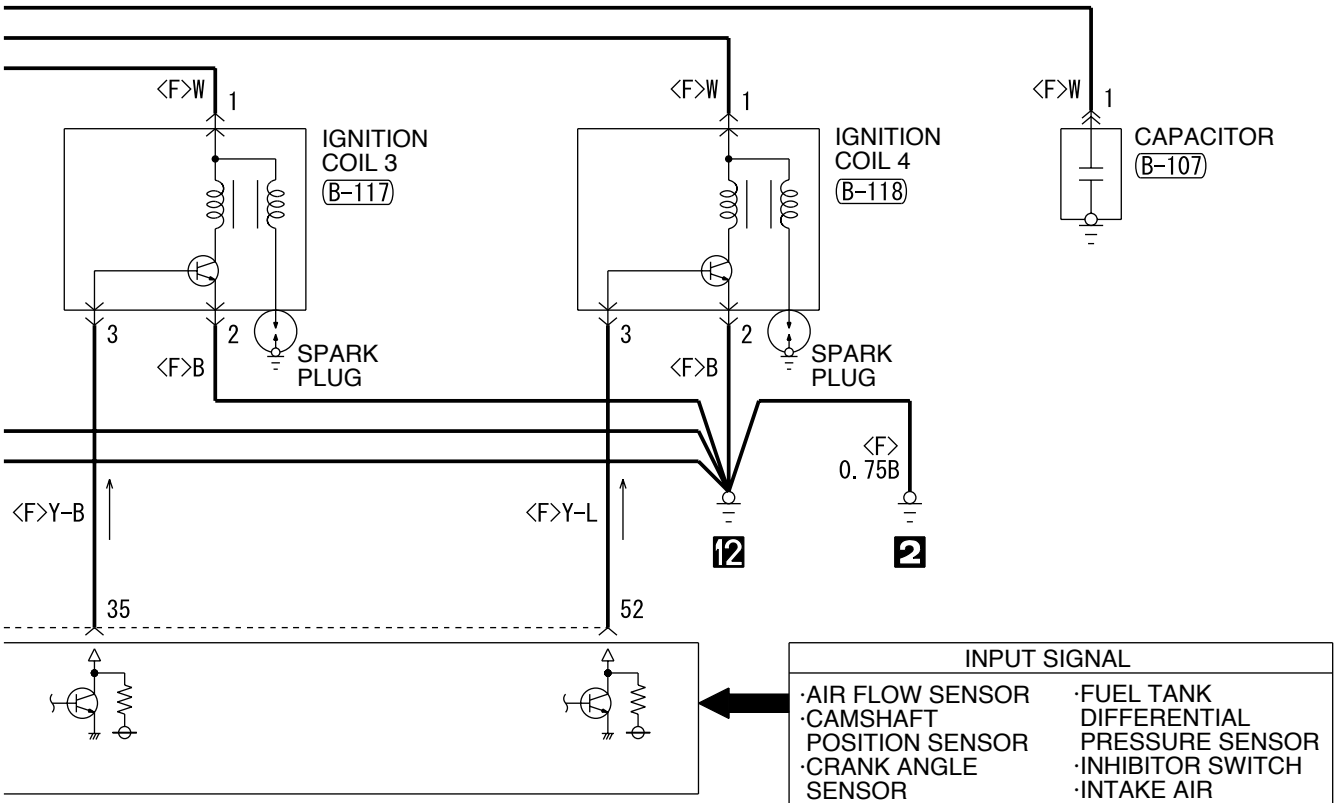
M3030000600649

4G69 <R.H. drive vehicles>



H4Z03E02AA

2



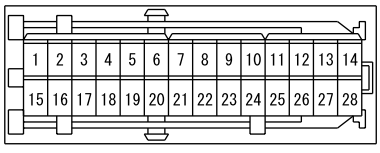
INPUT SIGNAL

- AIR FLOW SENSOR
- CAMSHAFT POSITION SENSOR
- CRANK ANGLE SENSOR
- DETONATION SENSOR
- ENGINE COOLANT TEMPERATURE SENSOR
- FUEL TANK DIFFERENTIAL PRESSURE SENSOR
- INHIBITOR SWITCH
- INTAKE AIR TEMPERATURE SENSOR
- OUTPUT SHAFT SPEED SENSOR
- THROTTLE POSITION SENSOR

C-203
MU801331



C-205



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

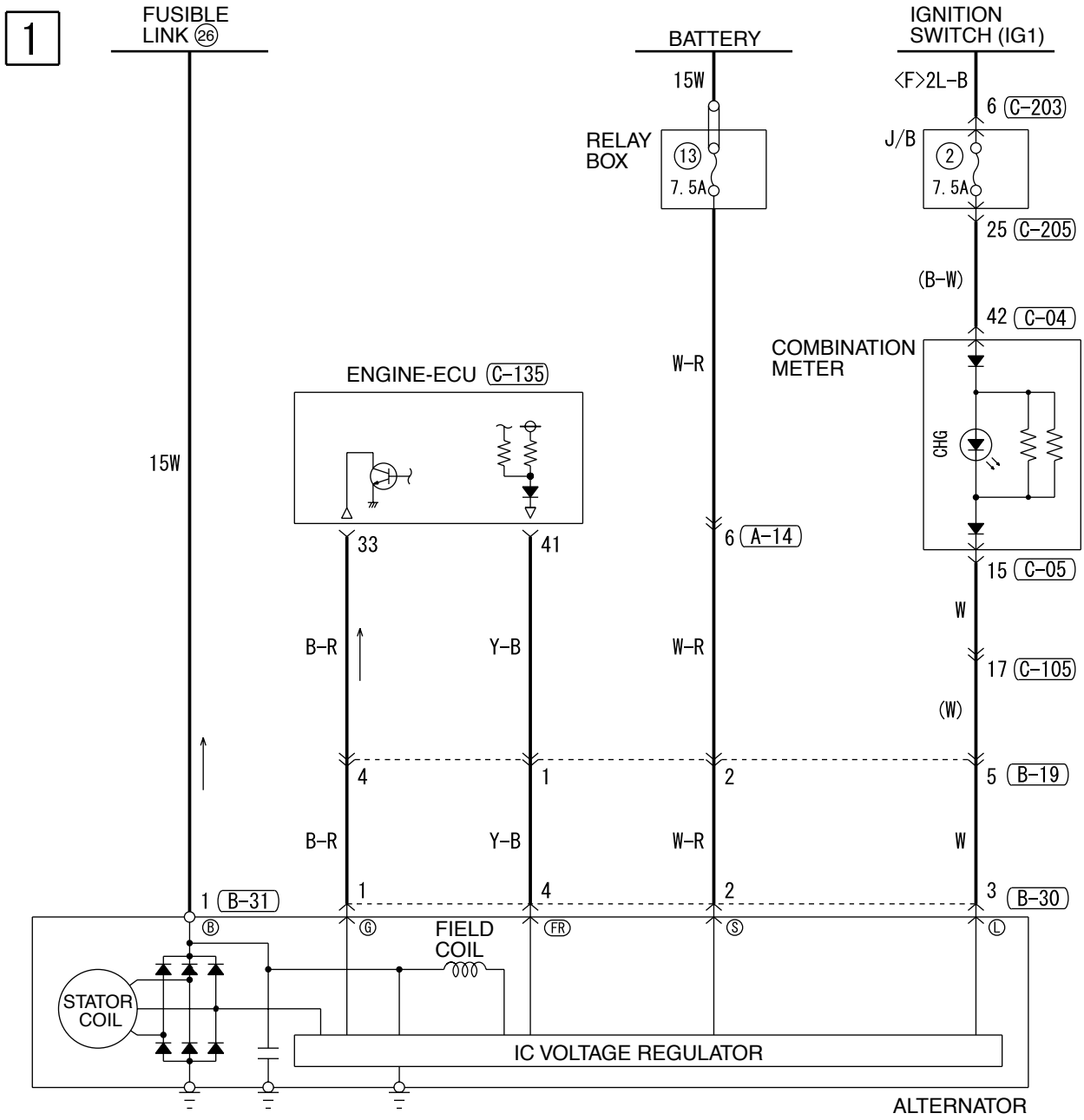
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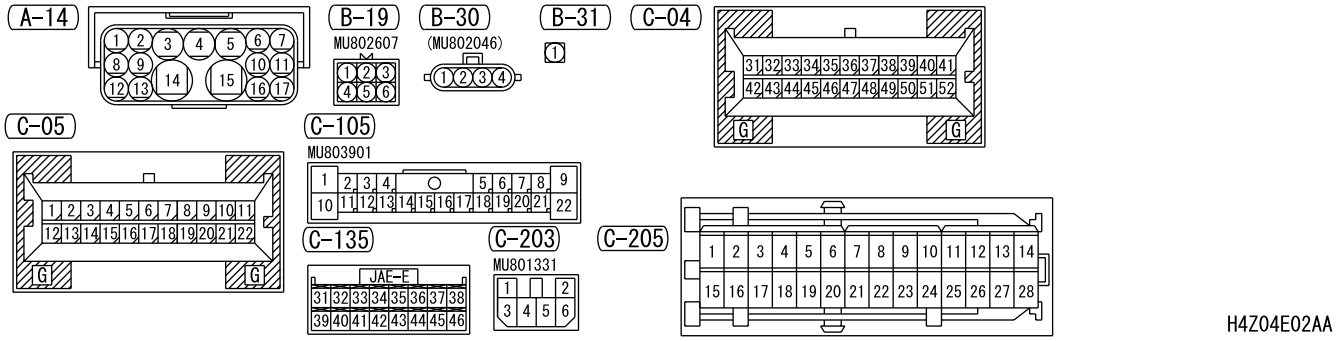
CHARGING SYSTEM

CHARGING SYSTEM

M3030000700389

4G63



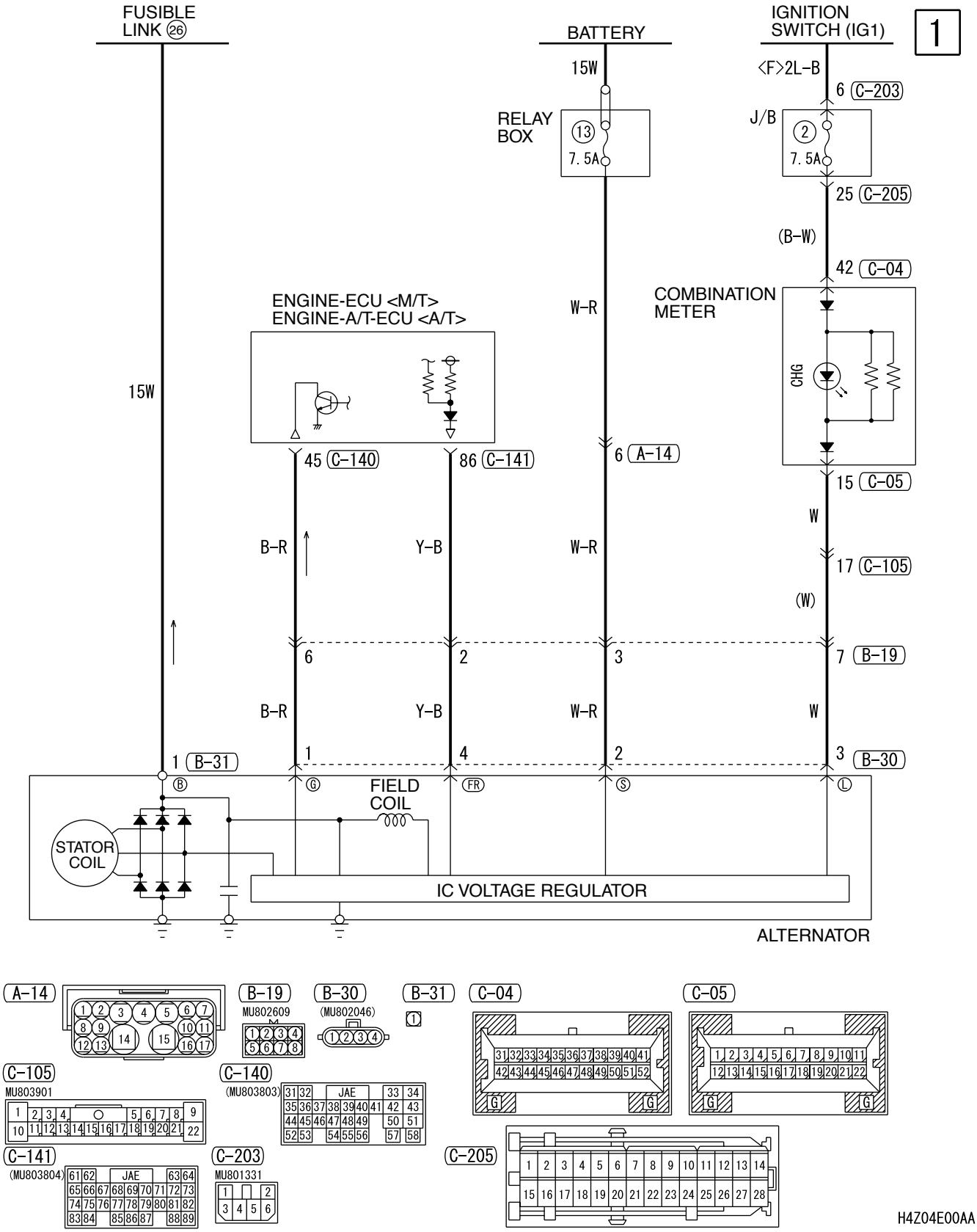


H4Z04E02AA

CHARGING SYSTEM

M3030000700390

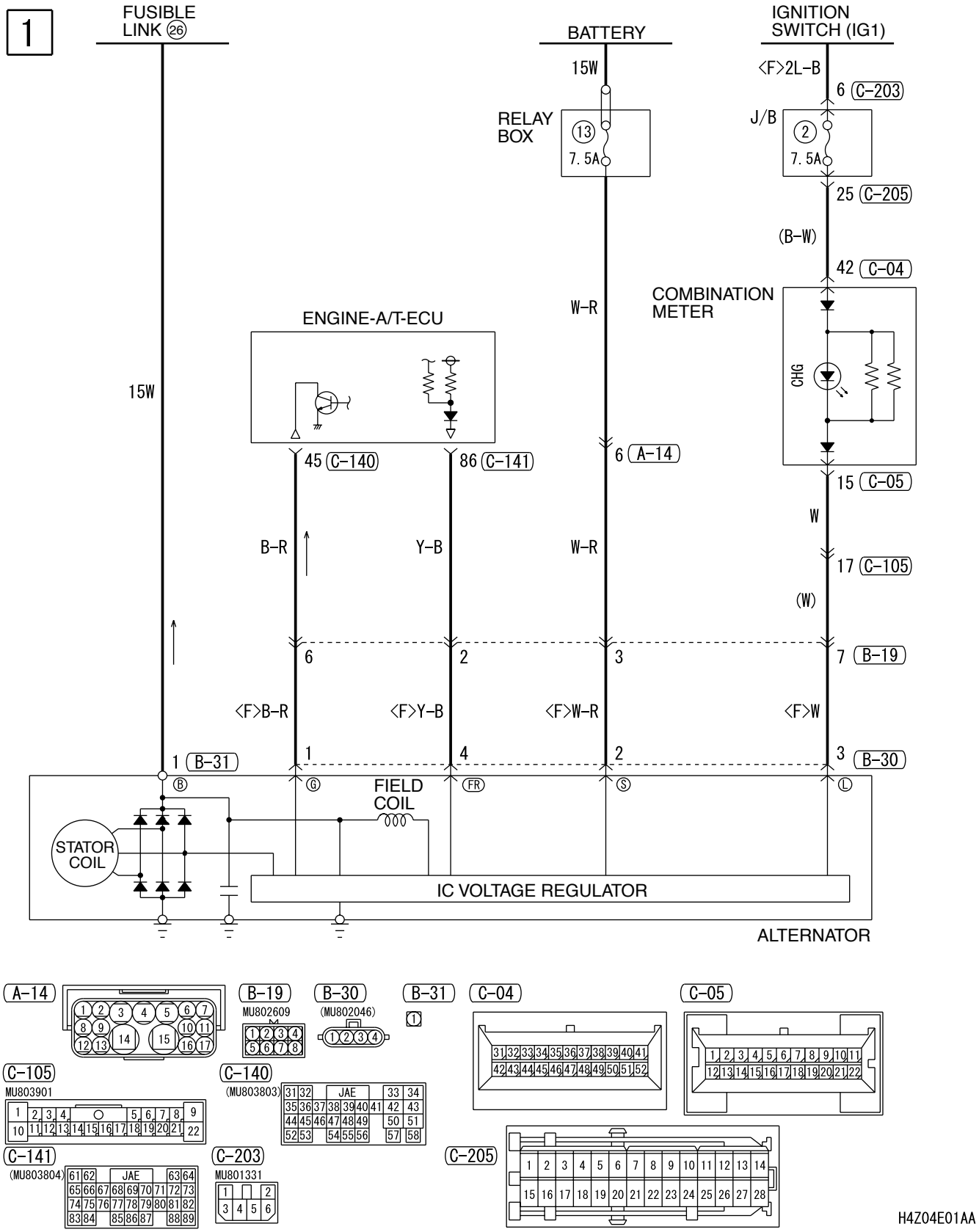
4G69 <L.H. drive vehicle>



CHARGING SYSTEM

M3030000700408

4G69 <R.H. drive vehicles.



CHARGING SYSTEM (See P. 3-38, 39, 40)

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

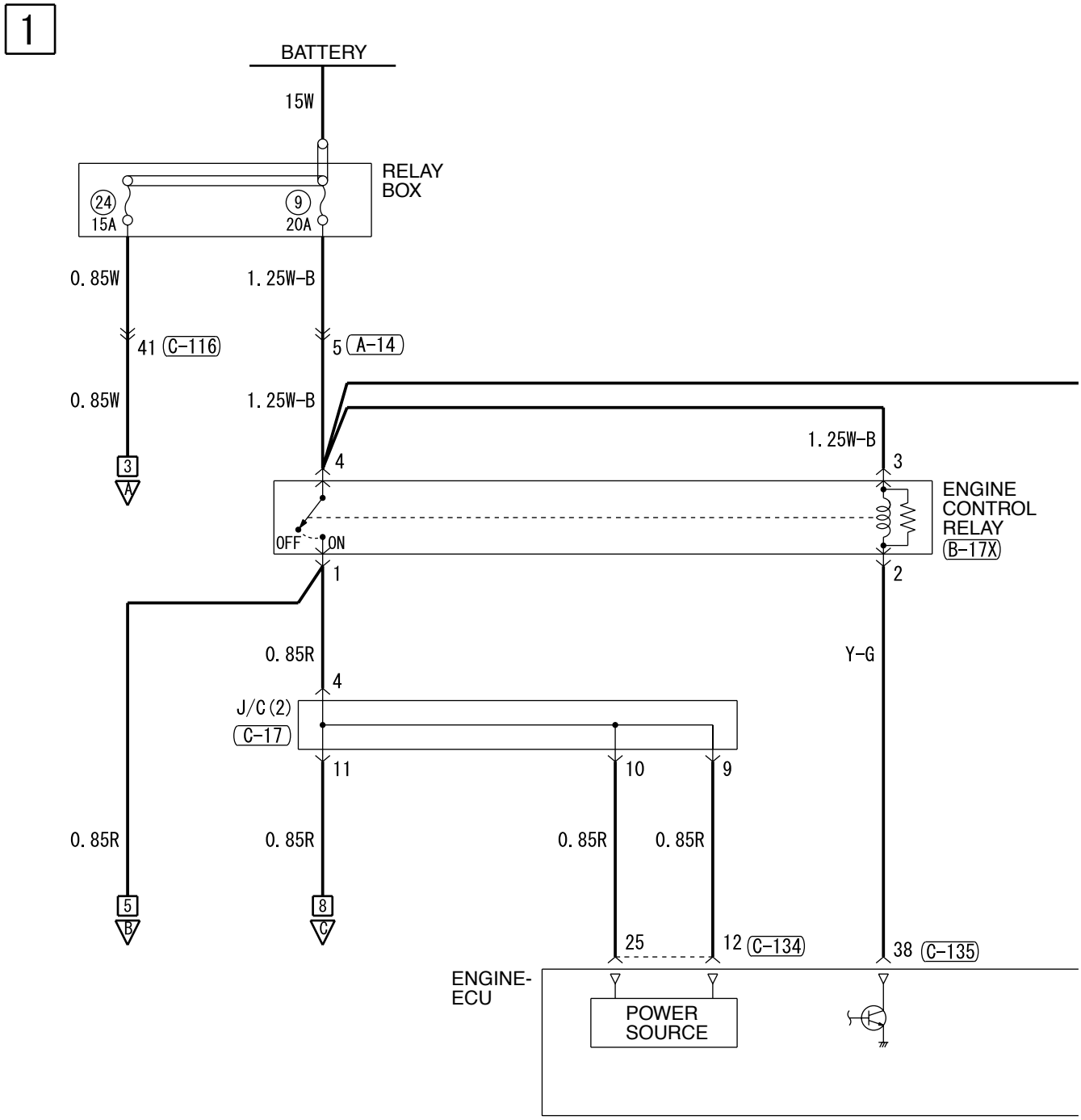
1. Charging warning lamp does not illuminate when the ignition switch is turned to ON position, before the engine starts.
   - Check fuse No. (2) (passenger compartment).
   - Check the combination meter.
2. Charging warning lamp fails to switch off once the engine starts.
   - Check voltage regulator of alternator.
3. Discharged or overcharged battery.
   - Check voltage regulator of alternator.

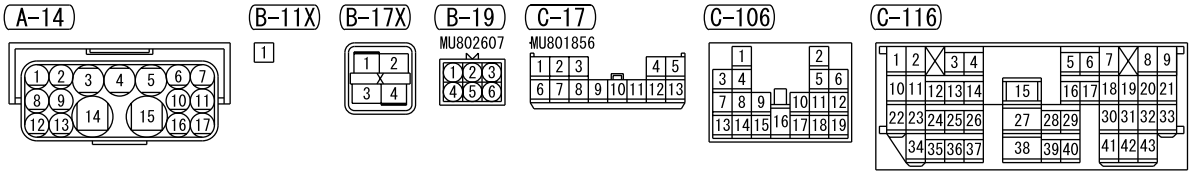
ENGINE CONTROL SYSTEM

ENGINE CONTROL SYSTEM

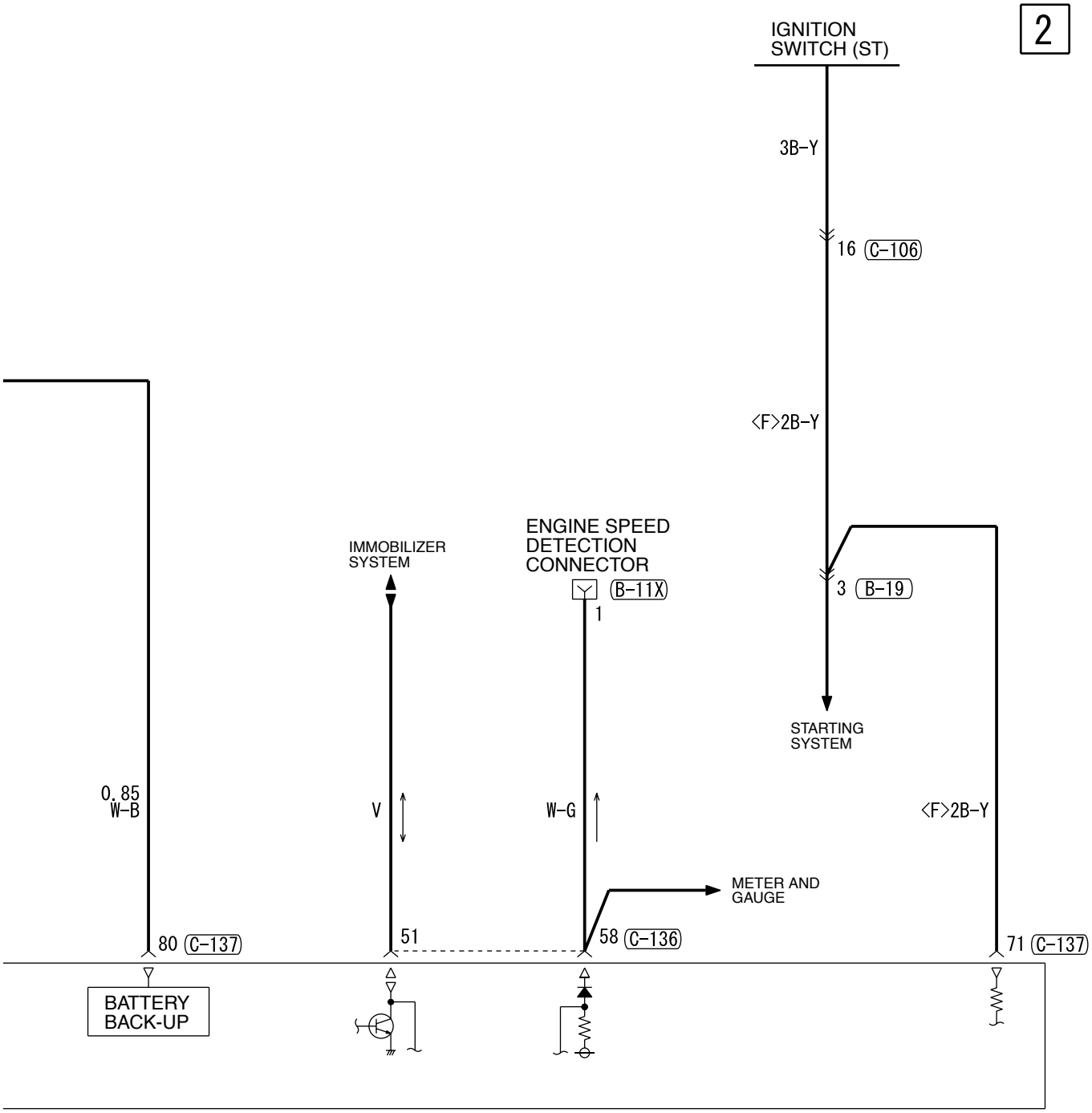
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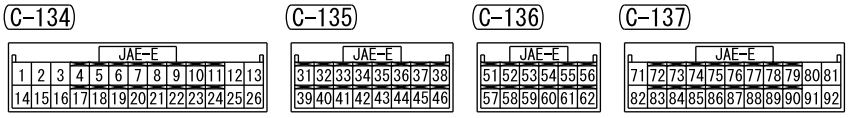
4G63





H4Z05E00AA

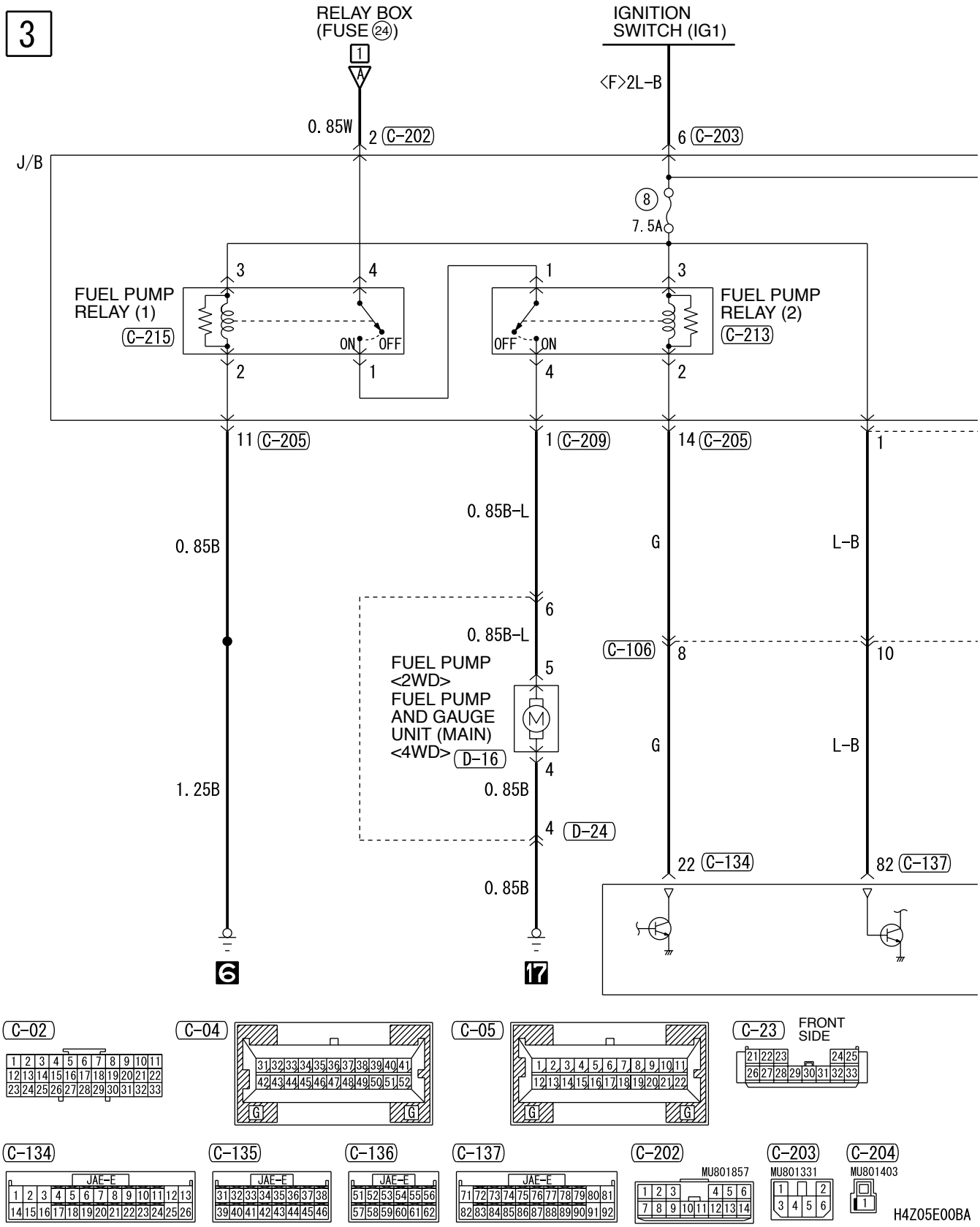


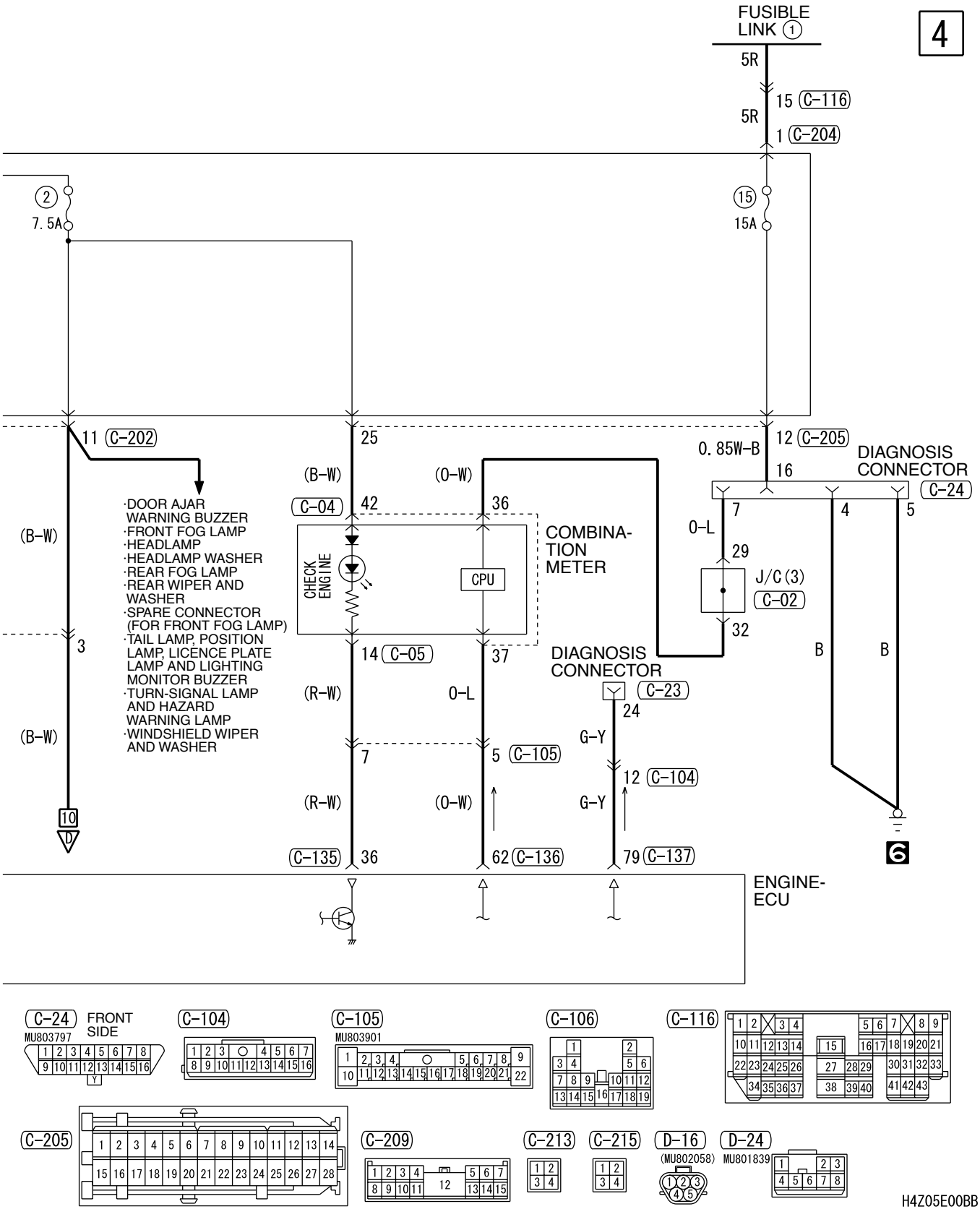


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z05E00AB

ENGINE CONTROL SYSTEM <4G63> (CONTINUED)

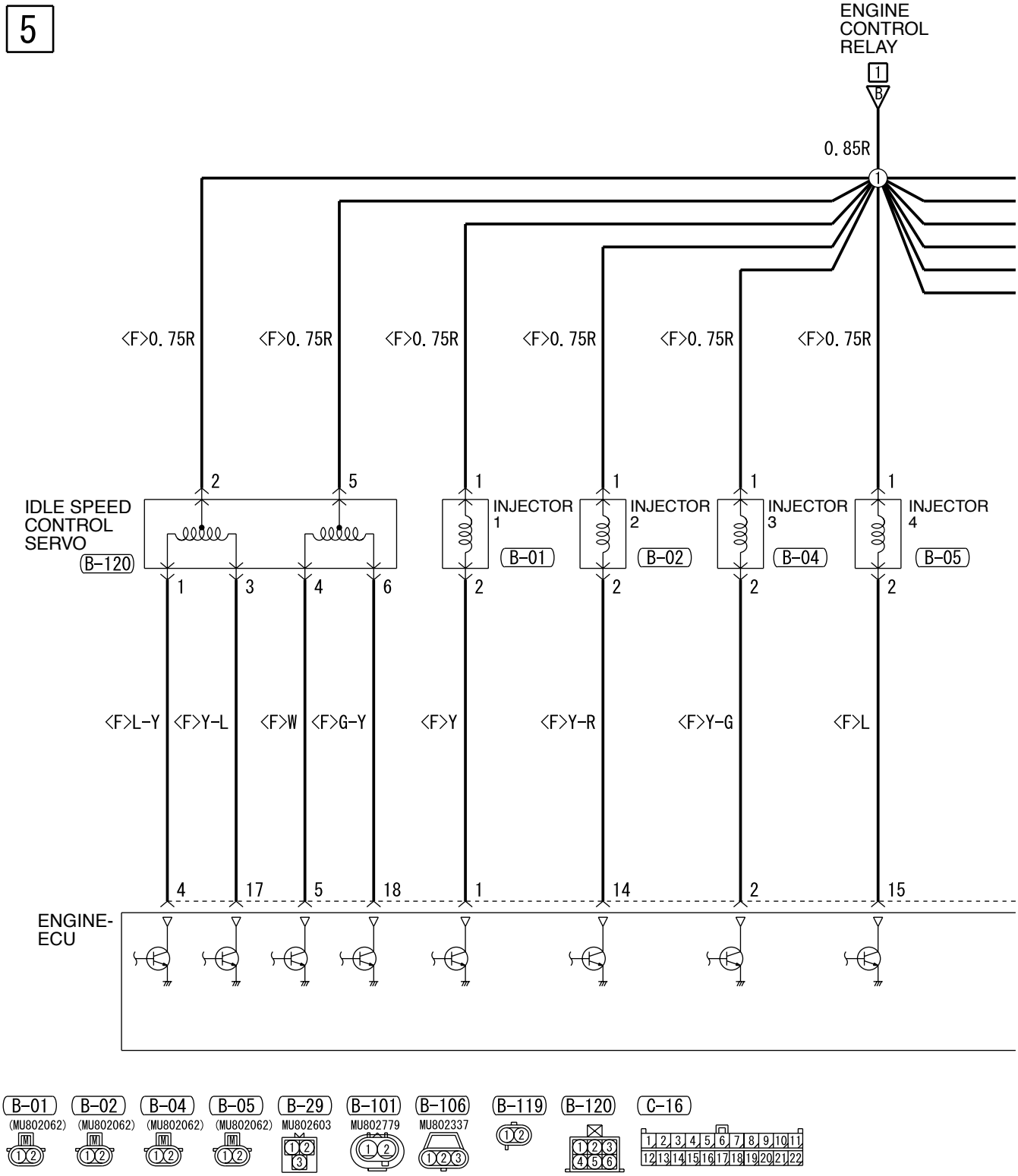



FUSIBLE LINK (1)
4
5R
15 (C-116)
5R
1 (C-204)
(2)
7.5A
(15)
15A
11 (C-202)
25
12 (C-205)
0.85W-B
DIAGNOSIS CONNECTOR
16
(C-24)
7
4
5
(B-W)
(O-W)
C-04
42
36
·DOOR AJAR WARNING BUZZER
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
CHECK ENGINE
CPU
COMBINATION METER
0-L
29
J/C (3)
C-02
32
(B-W)
3
14 (C-05)
37
DIAGNOSIS CONNECTOR
C-23
24
B
B
(R-W)
0-L
G-Y
7
5 (C-105)
12 (C-104)
(B-W)
10
D
(R-W)
(O-W)
G-Y
C-135
36
62 (C-136)
79 (C-137)
6
ENGINE-ECU

C-24
FRONT SIDE
MU803797
C-104
C-105
MU803901
C-106
C-116
C-205
C-209
C-213
C-215
D-16
(MU802058)
D-24
MU801839

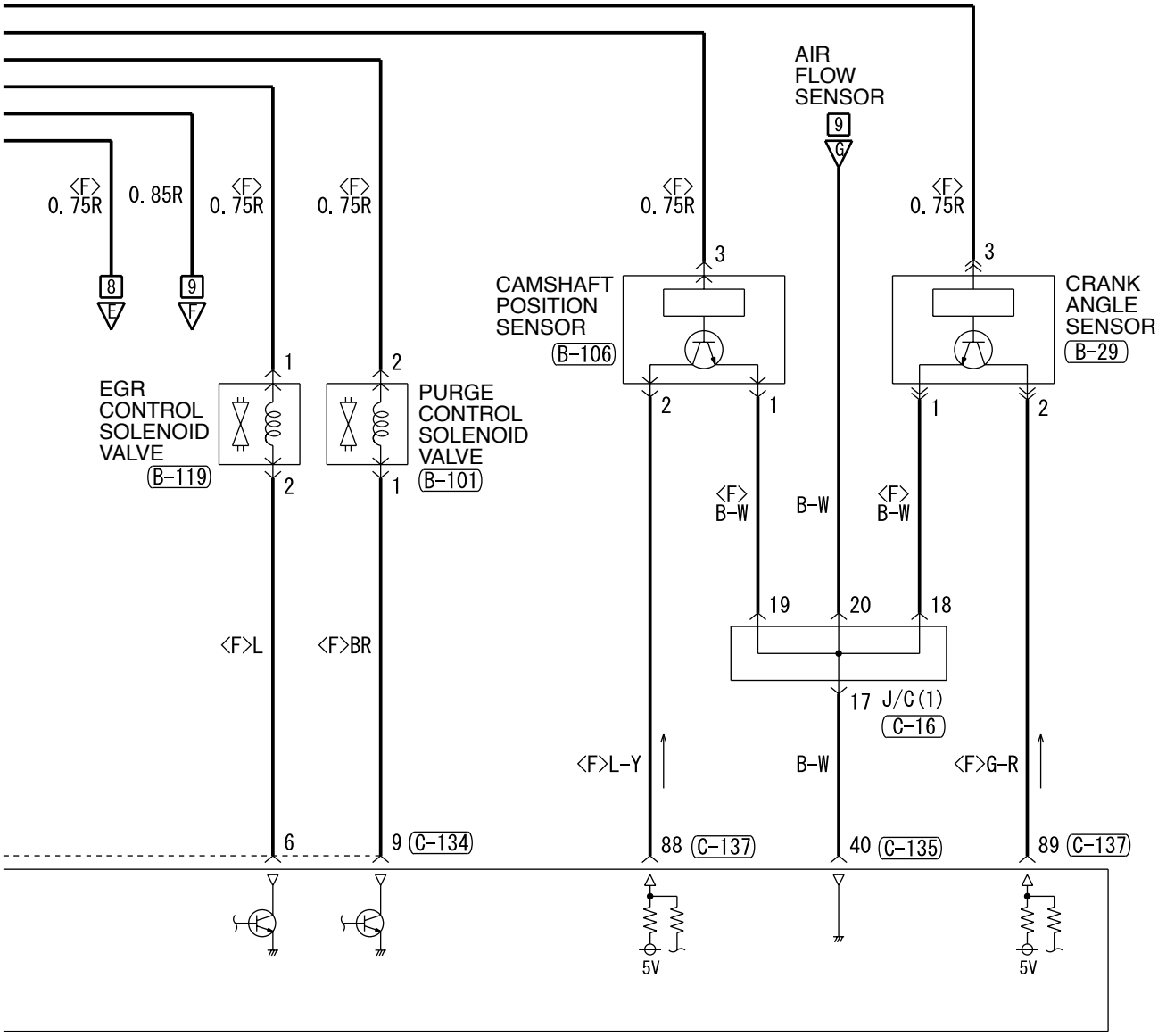
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ENGINE CONTROL SYSTEM <4G63> (CONTINUED)



H4Z05E00CA

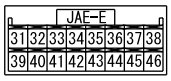
6



C-134



C-135



C-137

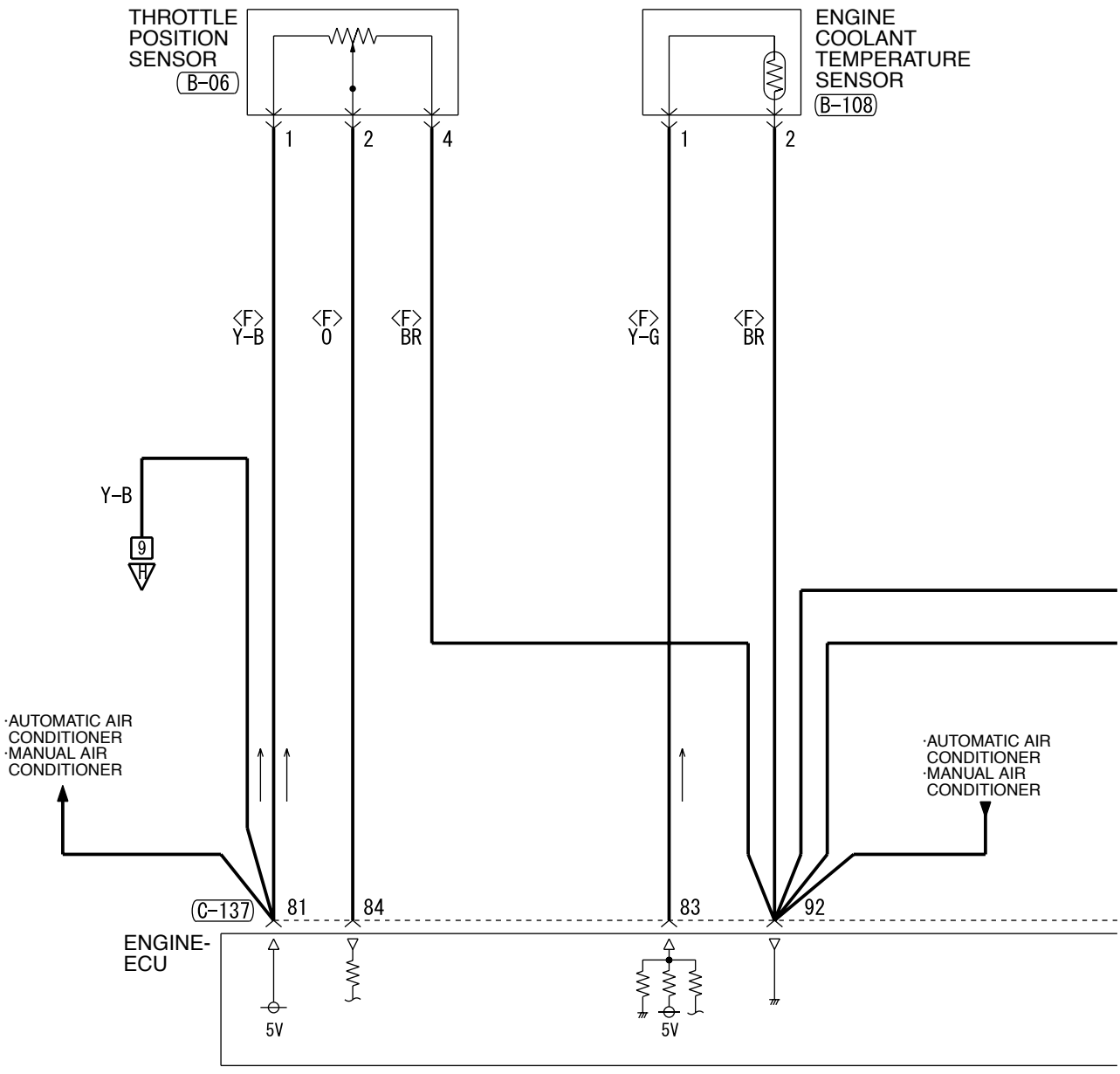


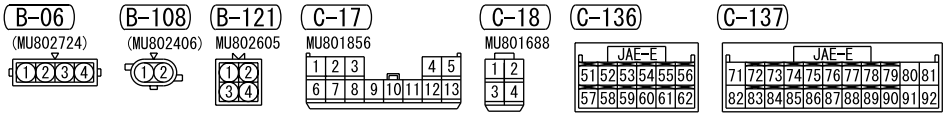
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z05E00CB

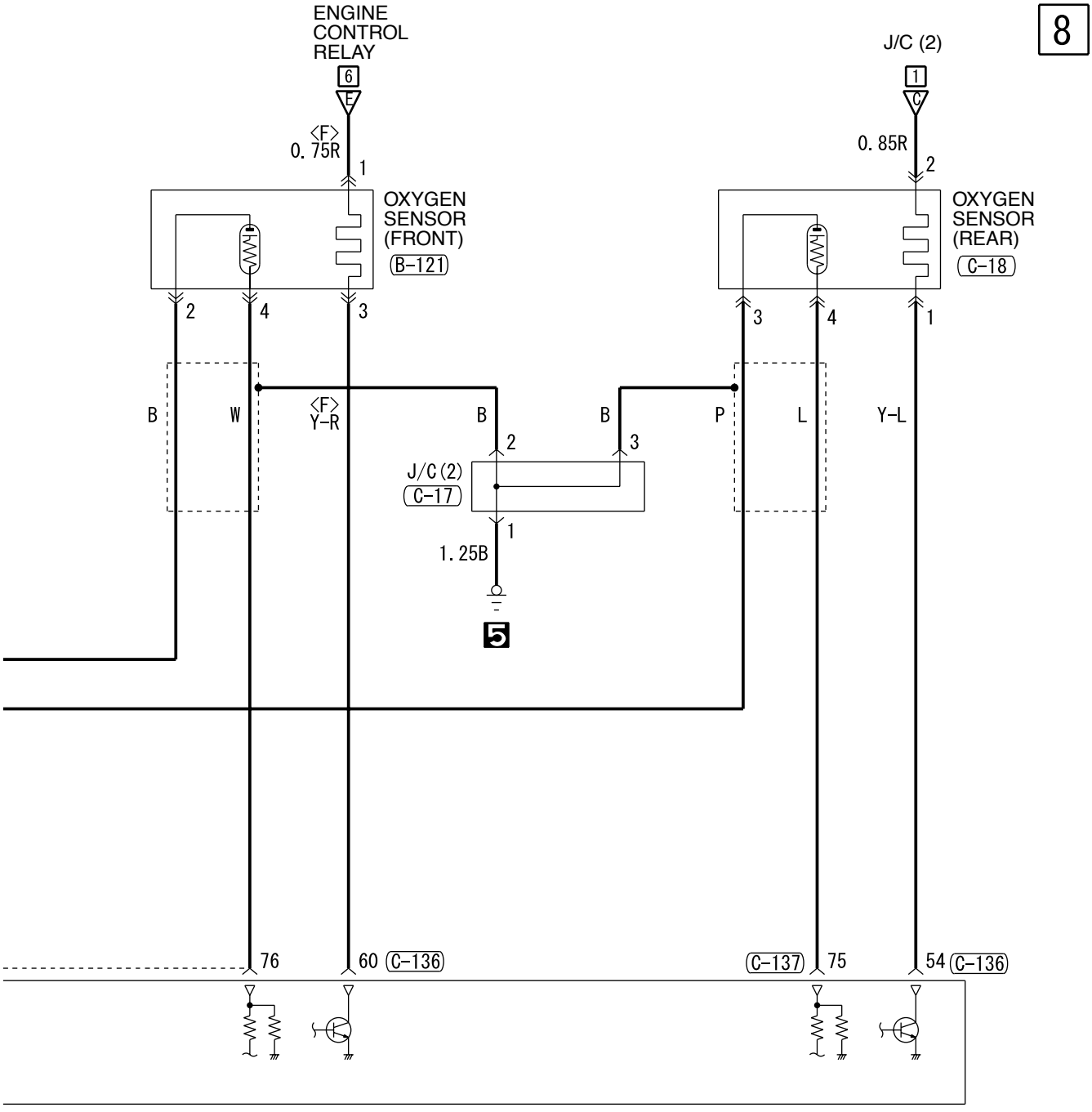
ENGINE CONTROL SYSTEM <4G63> (CONTINUED)

7





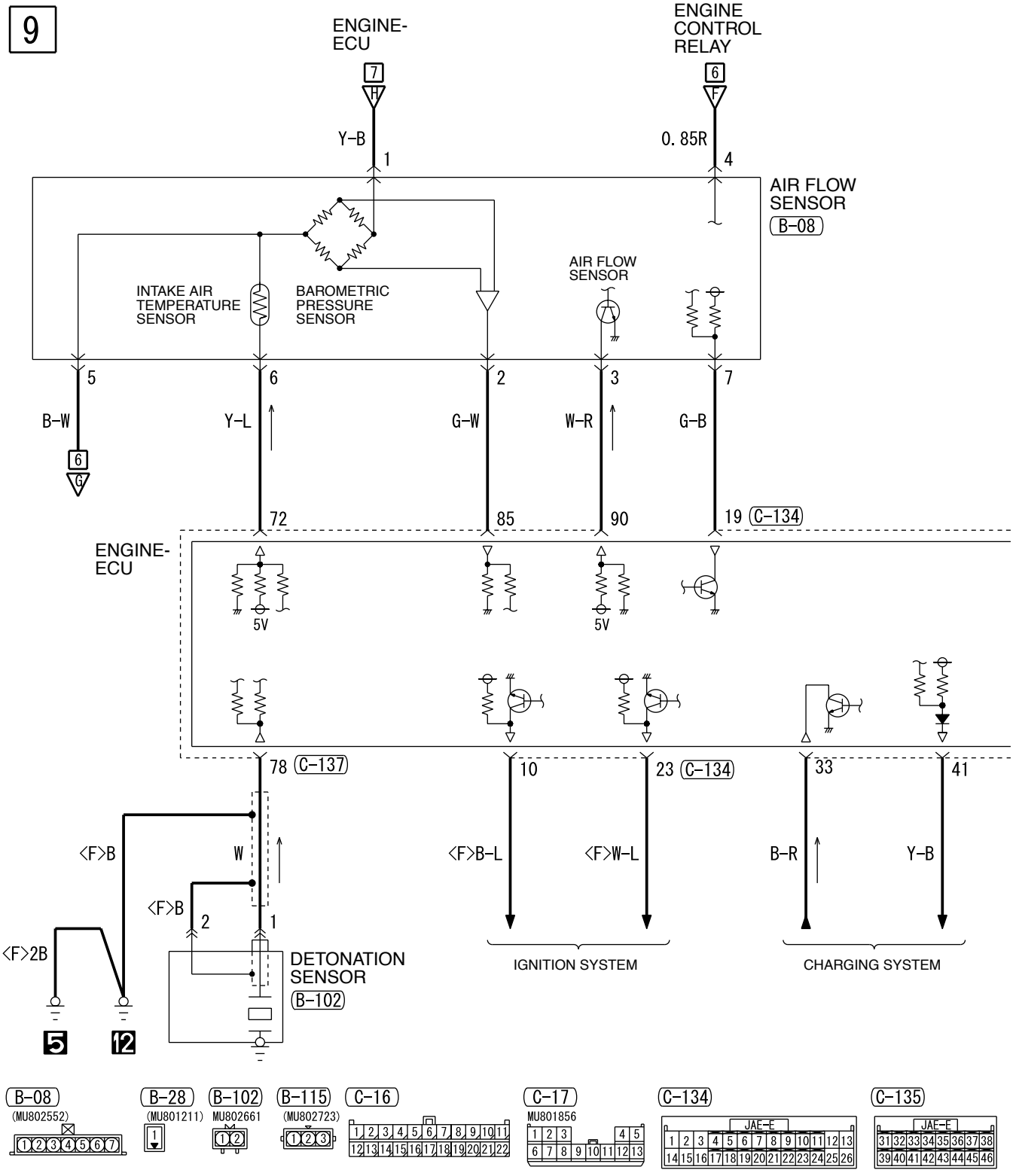
H4Z05E00DA



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

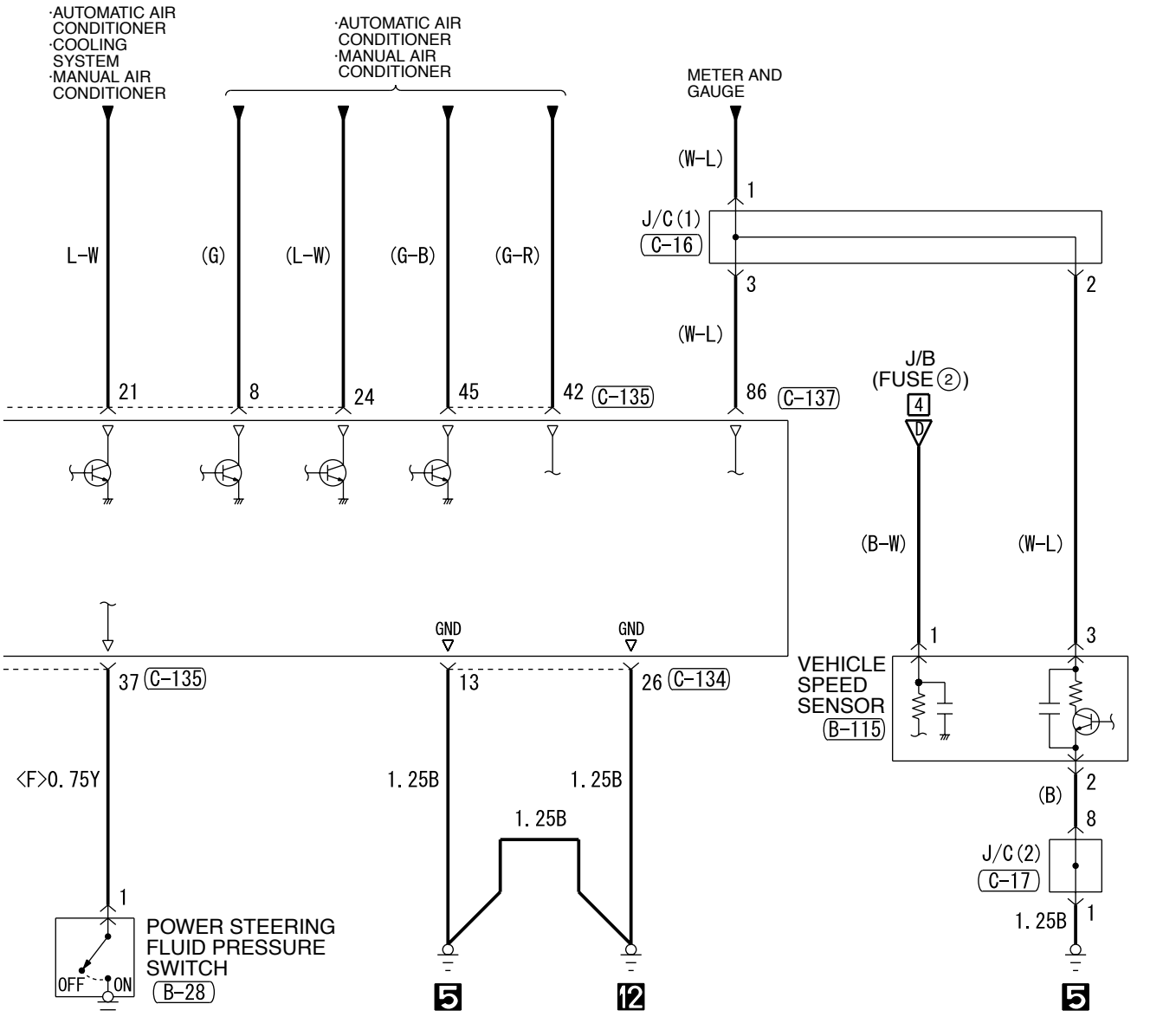
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ENGINE CONTROL SYSTEM <4G63> (CONTINUED)



H4Z05E00EA

10



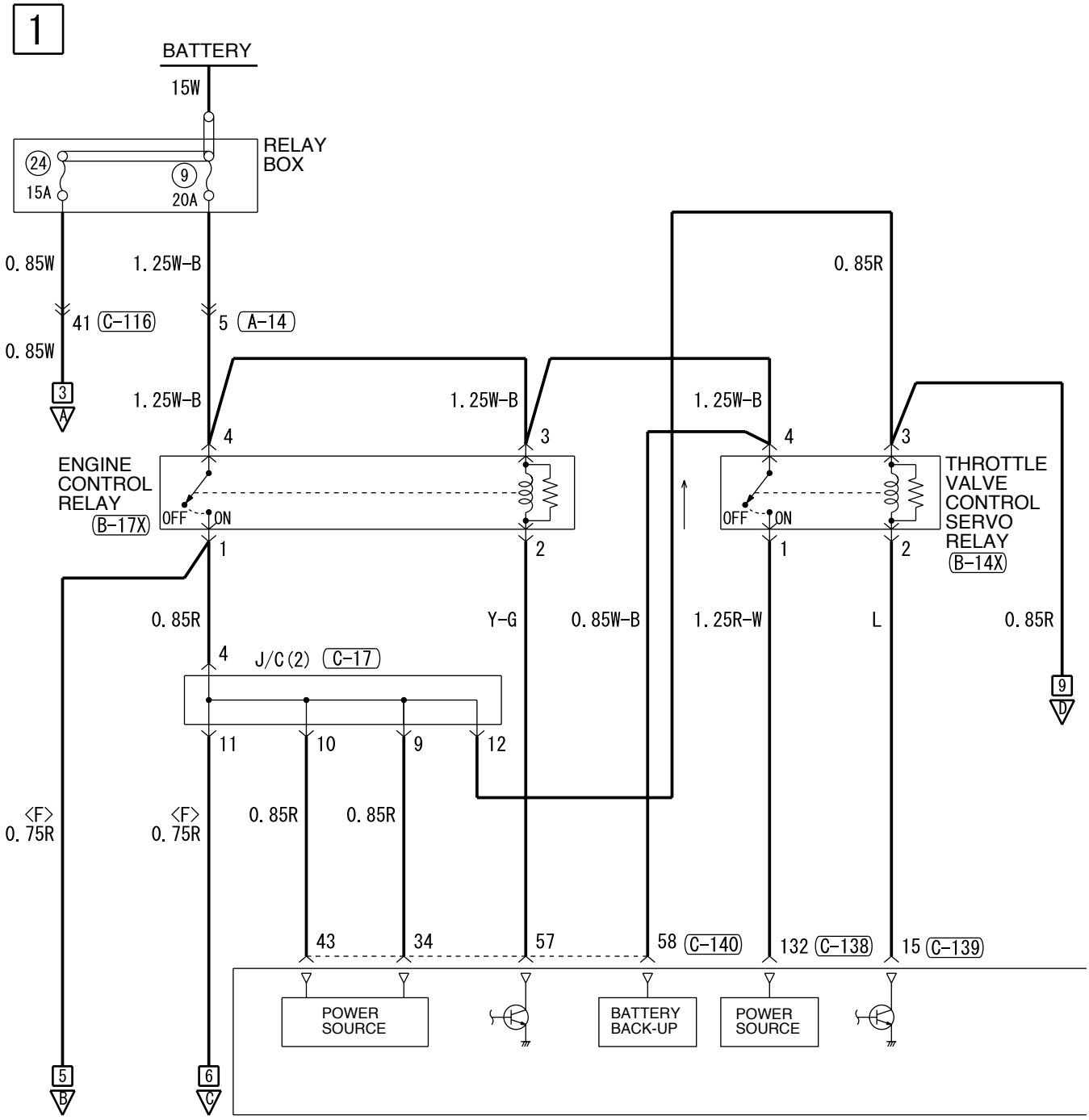
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

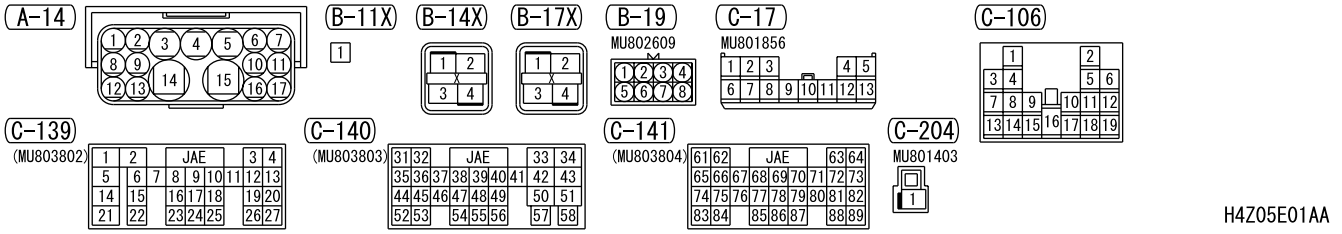
H4Z05E00EB

ENGINE CONTROL SYSTEM

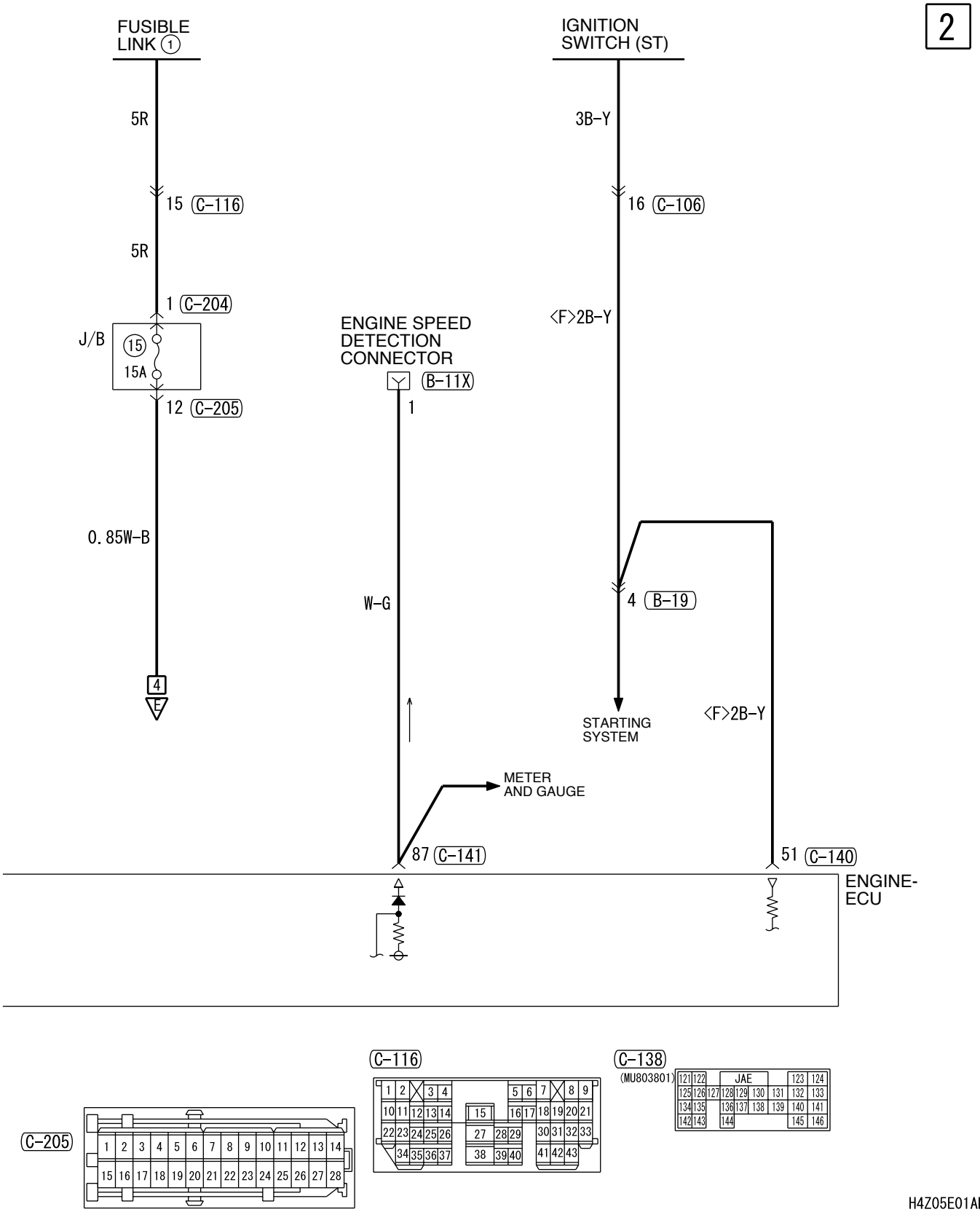
M3030000801055

4G69-M/T <L.H. drive vehicles>

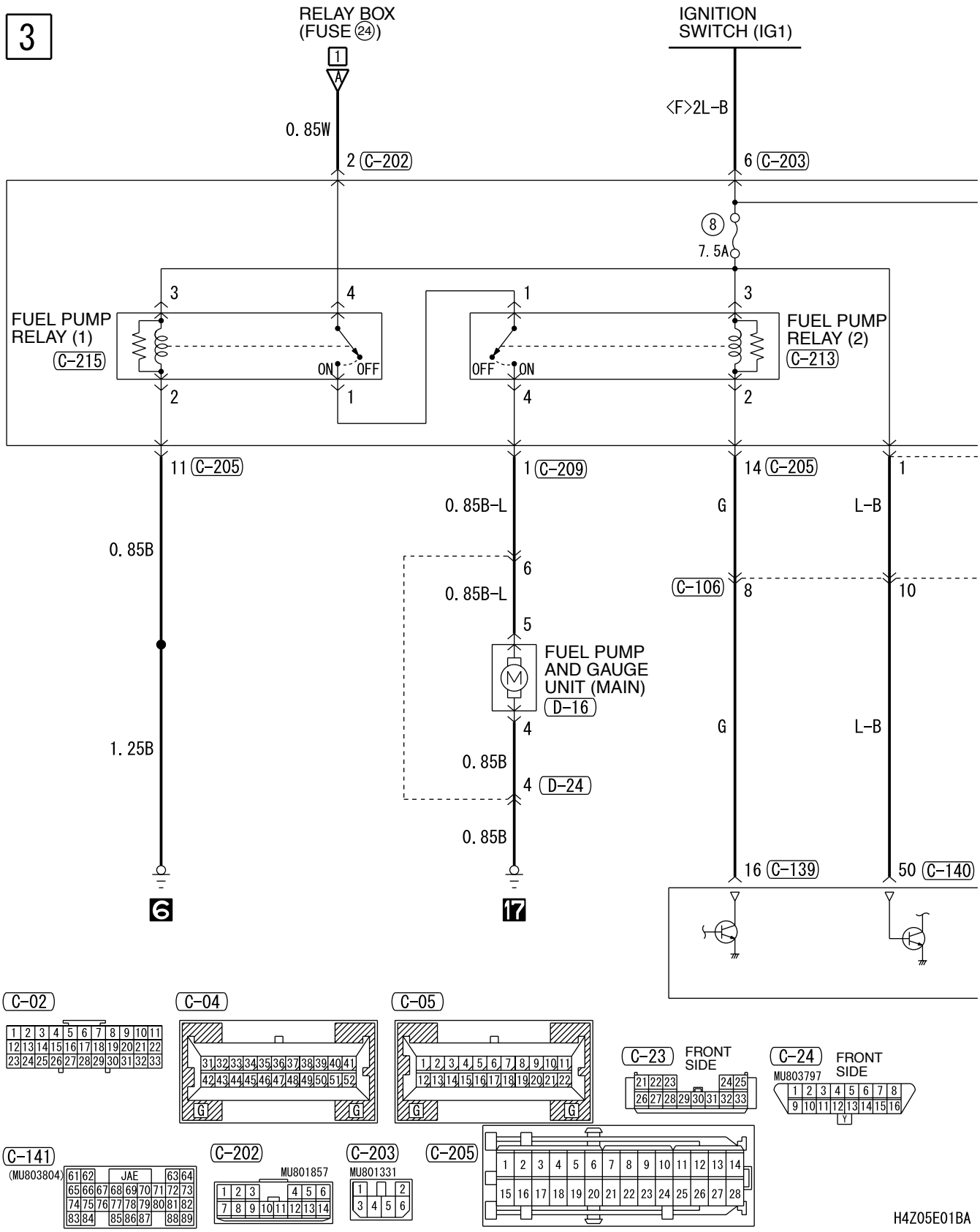


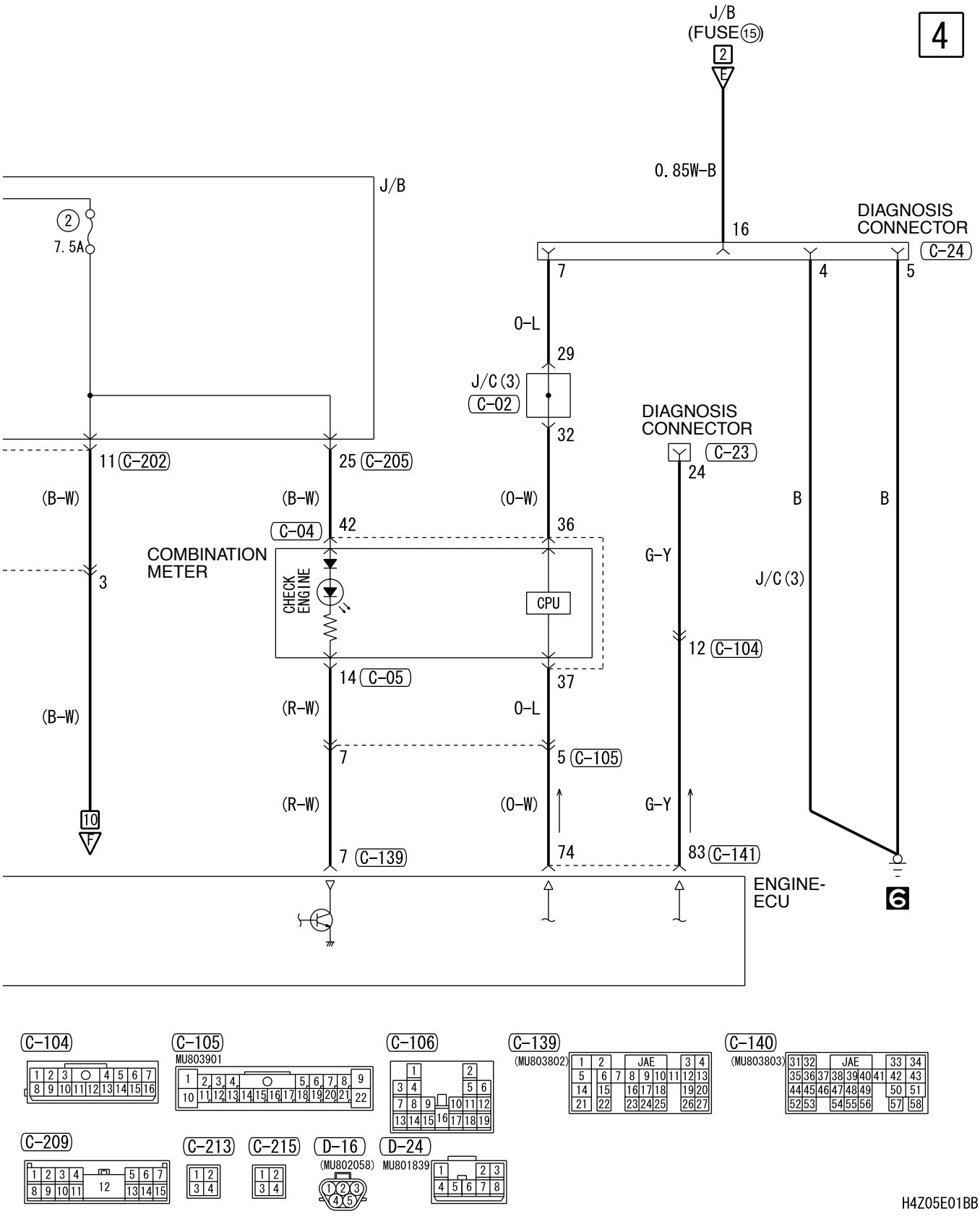


H4Z05E01AA


2
FUSIBLE LINK (1)
5R
15 (C-116)
5R
1 (C-204)
J/B
15
15A
12 (C-205)
0.85W-B
4
E
ENGINE SPEED DETECTION CONNECTOR
(B-11X)
1
W-G
IGNITION SWITCH (ST)
3B-Y
16 (C-106)
<F>2B-Y
4 (B-19)
STARTING SYSTEM
<F>2B-Y
METER AND GAUGE
87 (C-141)
51 (C-140)
ENGINE-ECU
(C-205)
(C-116)
(C-138)
(MU803801)
JAE
H4Z05E01AB

ENGINE CONTROL SYSTEM <4G69-M/T (L.H. drive vehicles)> (CONTINUED)

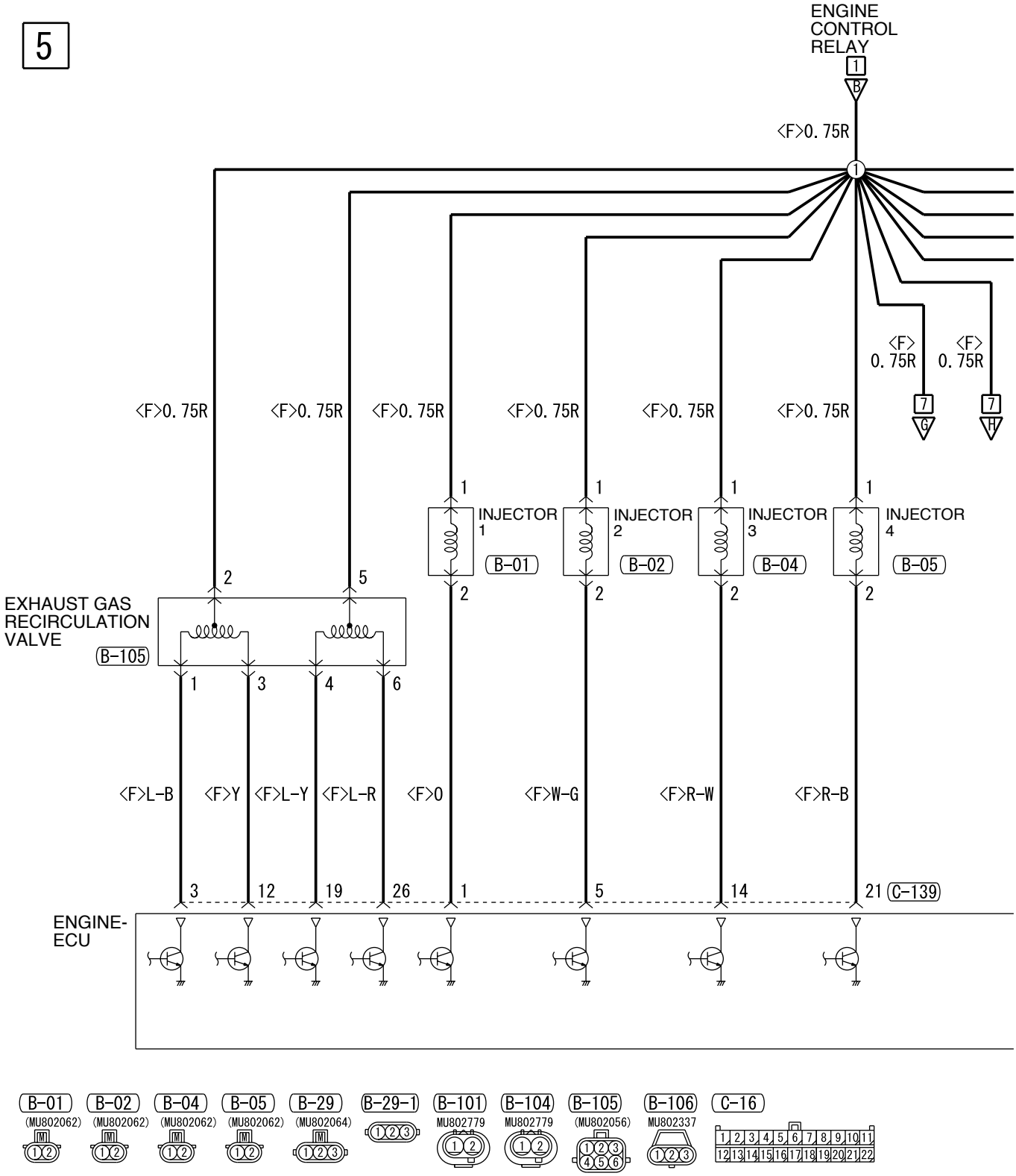



J/B
(FUSE⑮)
2
F
4
0.85W-B
16
DIAGNOSIS
CONNECTOR
C-24
7
4
5
J/B
2
7.5A
0-L
29
J/C(3)
C-02
32
DIAGNOSIS
CONNECTOR
C-23
24
11 C-202
25 C-205
(B-W)
(B-W)
(O-W)
B
B
C-04
42
36
COMBINATION
METER
3
CHECK
ENGINE
CPU
G-Y
J/C(3)
12 C-104
14 C-05
37
(B-W)
(R-W)
0-L
7
5 C-105
(R-W)
(O-W)
G-Y
10
F
7 C-139
74
83 C-141
ENGINE-
ECU
6

C-104
C-105
MU803901
C-106
C-139
(MU803802)
JAE
C-140
(MU803803)
JAE
C-209
C-213
C-215
D-16
(MU802058)
D-24
MU801839

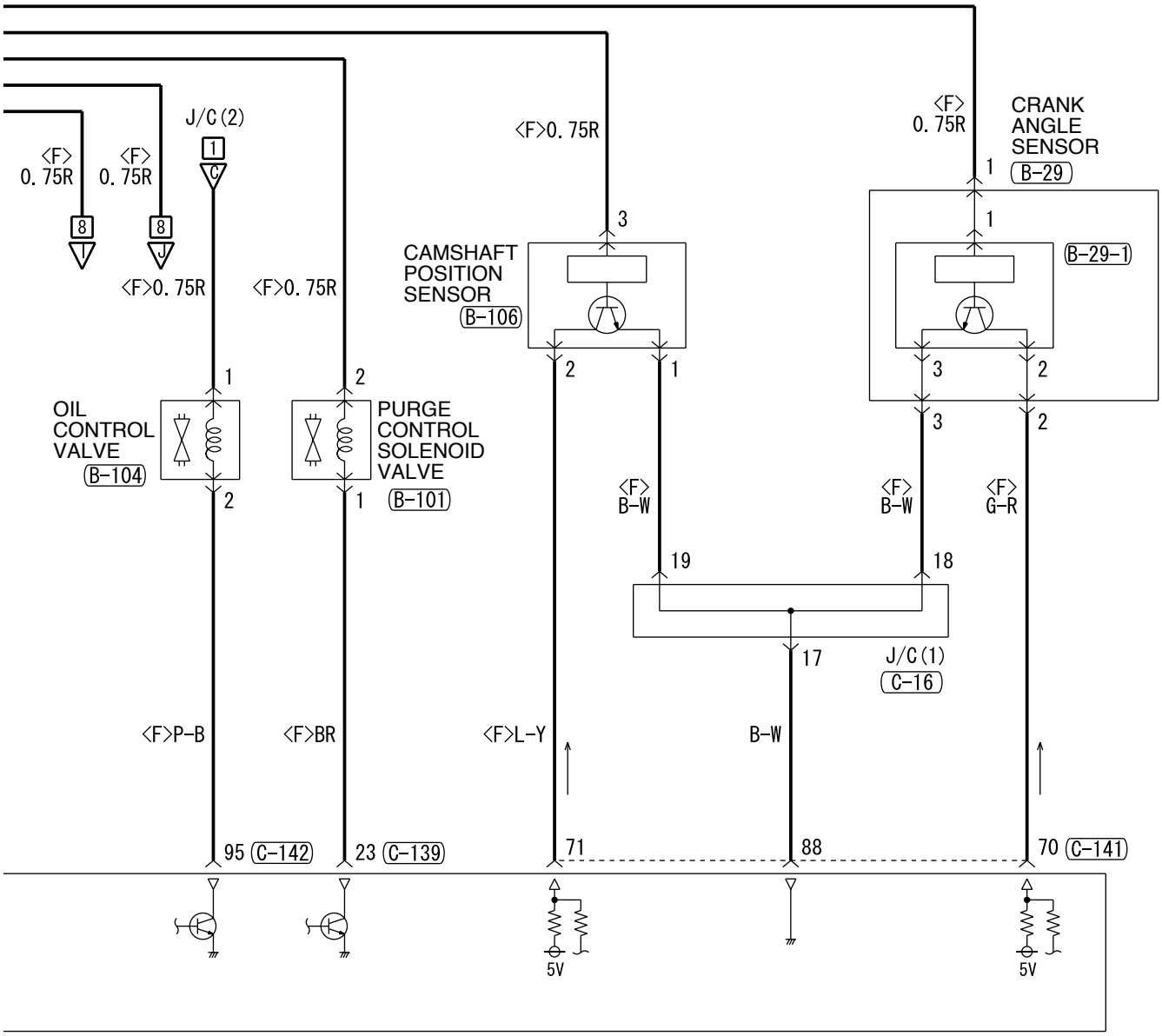
H4Z05E01BB

ENGINE CONTROL SYSTEM <4G69-M/T (L.H. drive vehicles)> (CONTINUED)



H4Z05E01CA

6



C-139 (MU803802)

1	2	JAE								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				

C-141 (MU803804)

61	62	JAE								63	64	
65	66	67	68	69	70	71	72	73				
74	75	76	77	78	79	80	81	82				
83	84		85	86	87		88	89				

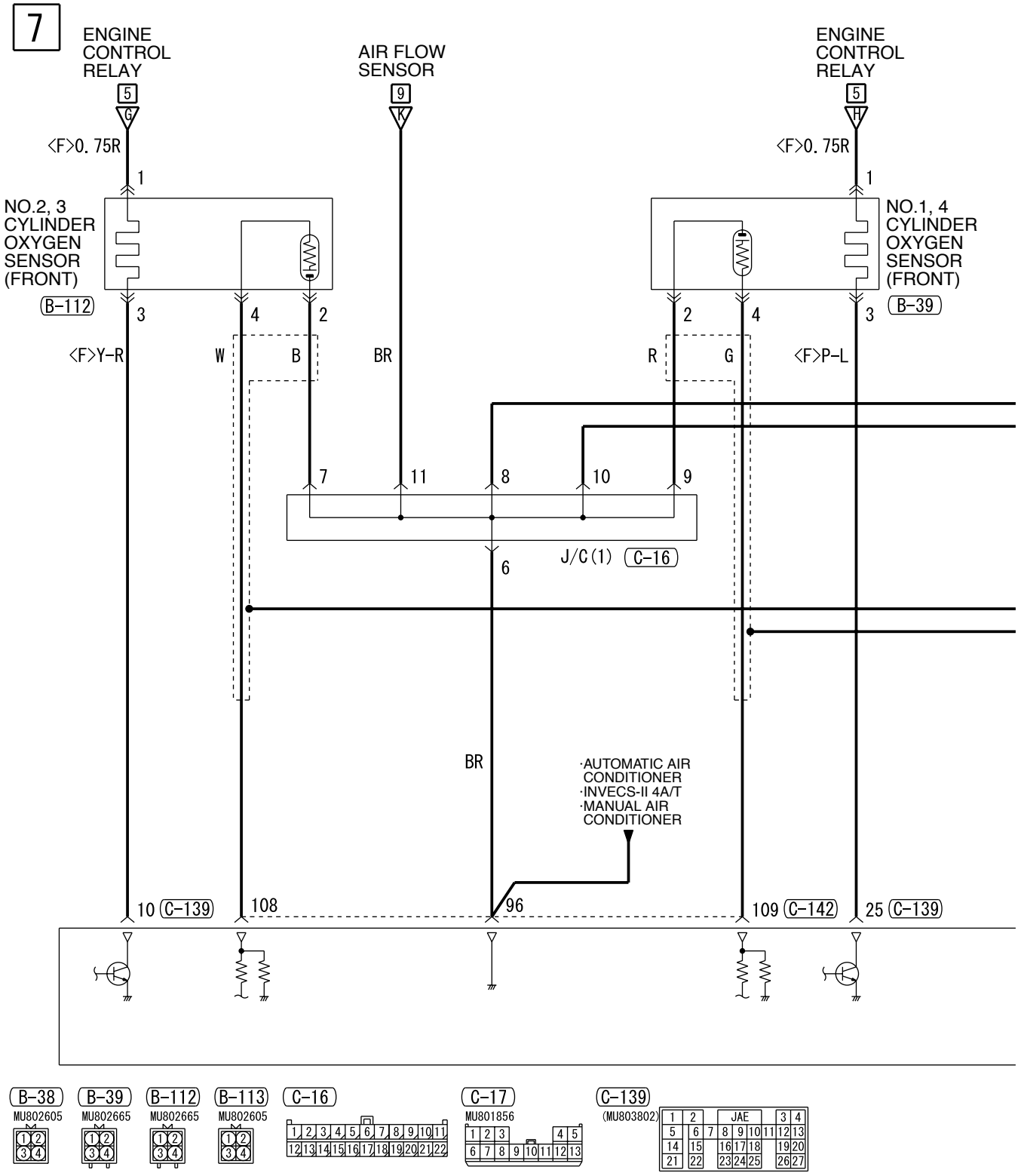
C-142 (MU803805)

91	92	JAE								93	94	95
96	97	98	99	100	101	102	103	104				
105	106		107	108	109		110	111	112			
113	114		115	116	117		118	119	120			

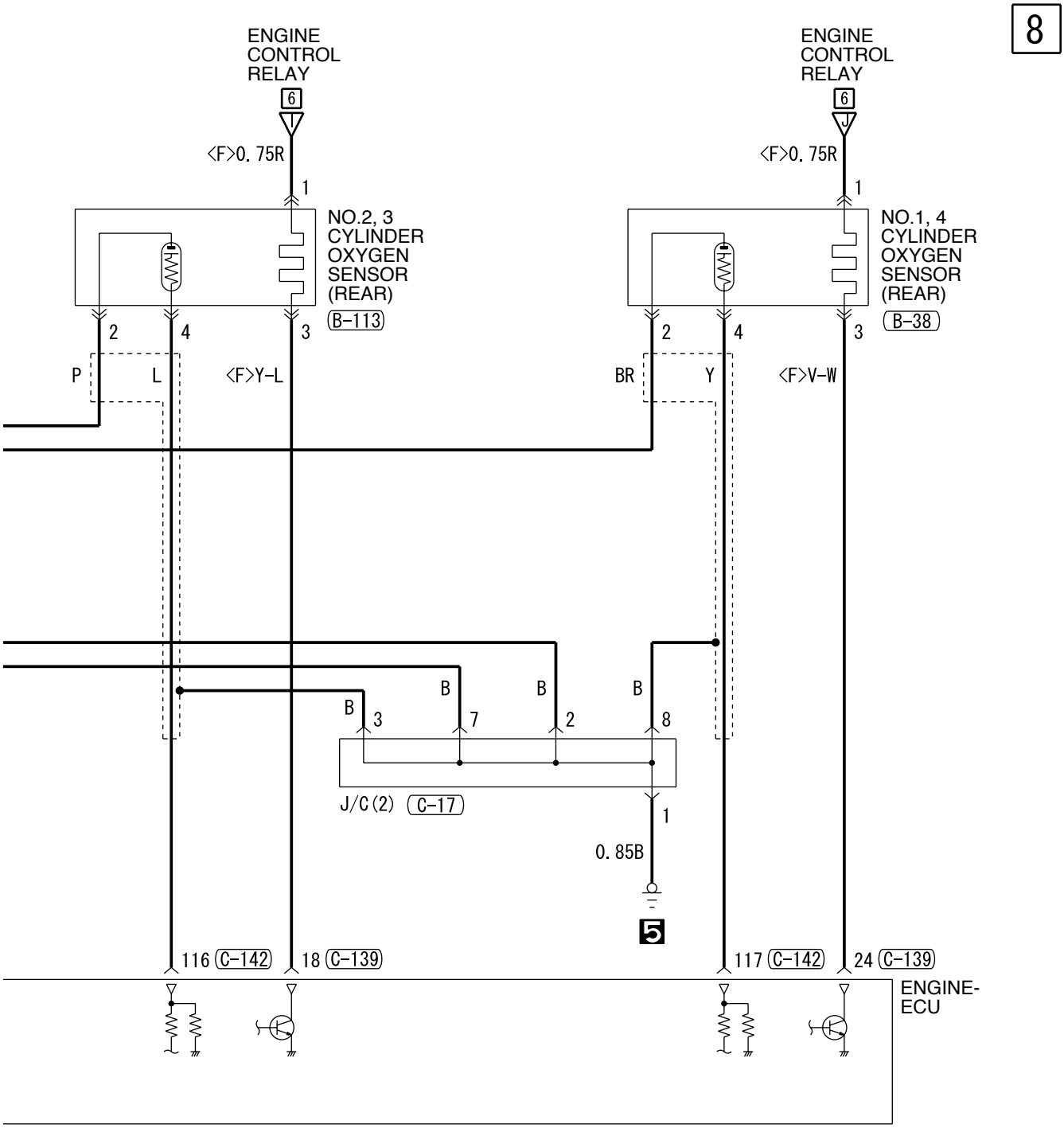
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z05E01CB

ENGINE CONTROL SYSTEM <4G69-M/T (L.H. drive vehicles)> (CONTINUED)



H4Z05E01DA



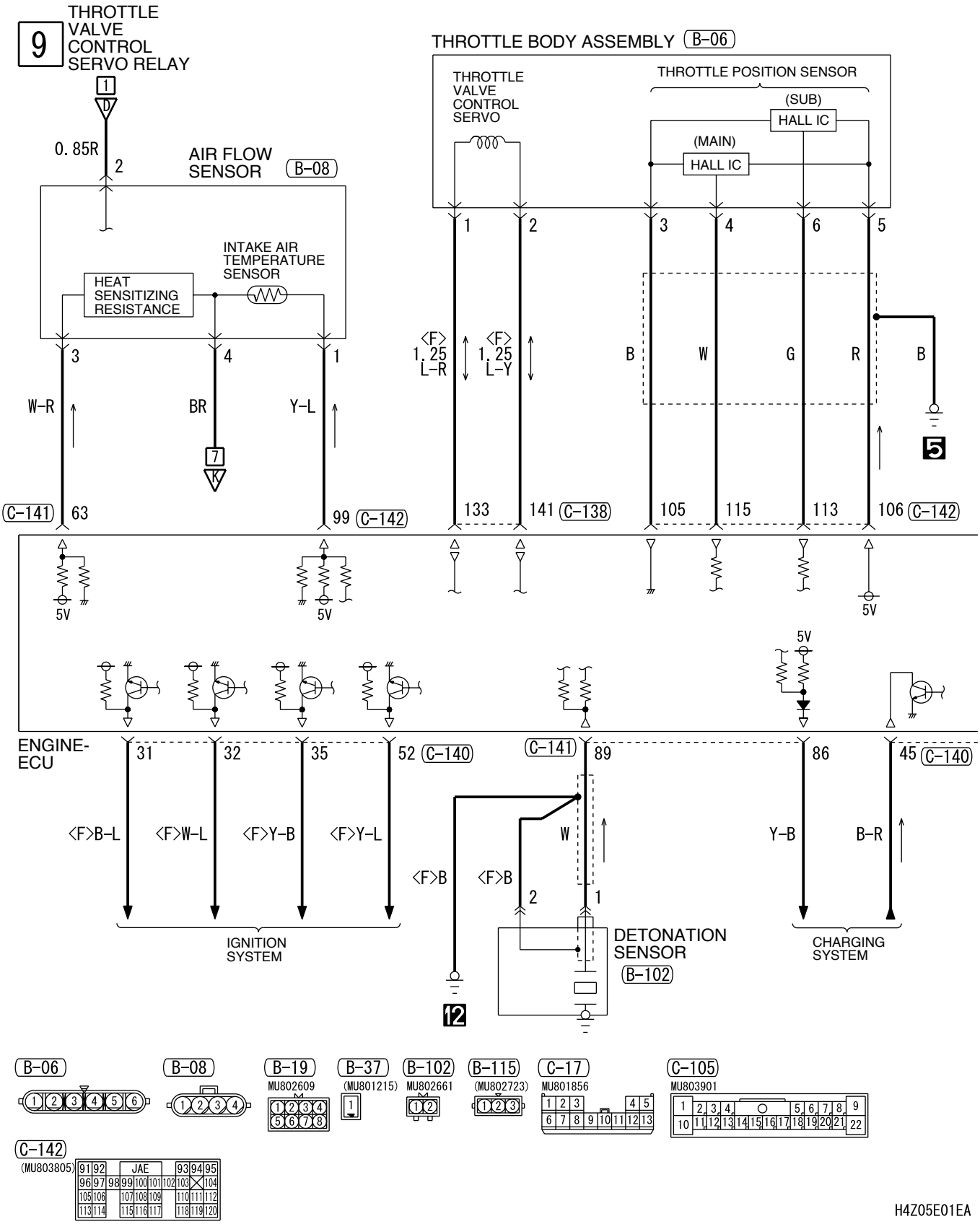
C-142
(MU803805)

91	92				JAE			93	94	95		
96	97	98	99	100	101	102	103			104		
105	106			107	108	109		110	111	112		
113	114			115	116	117		118	119	120		

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

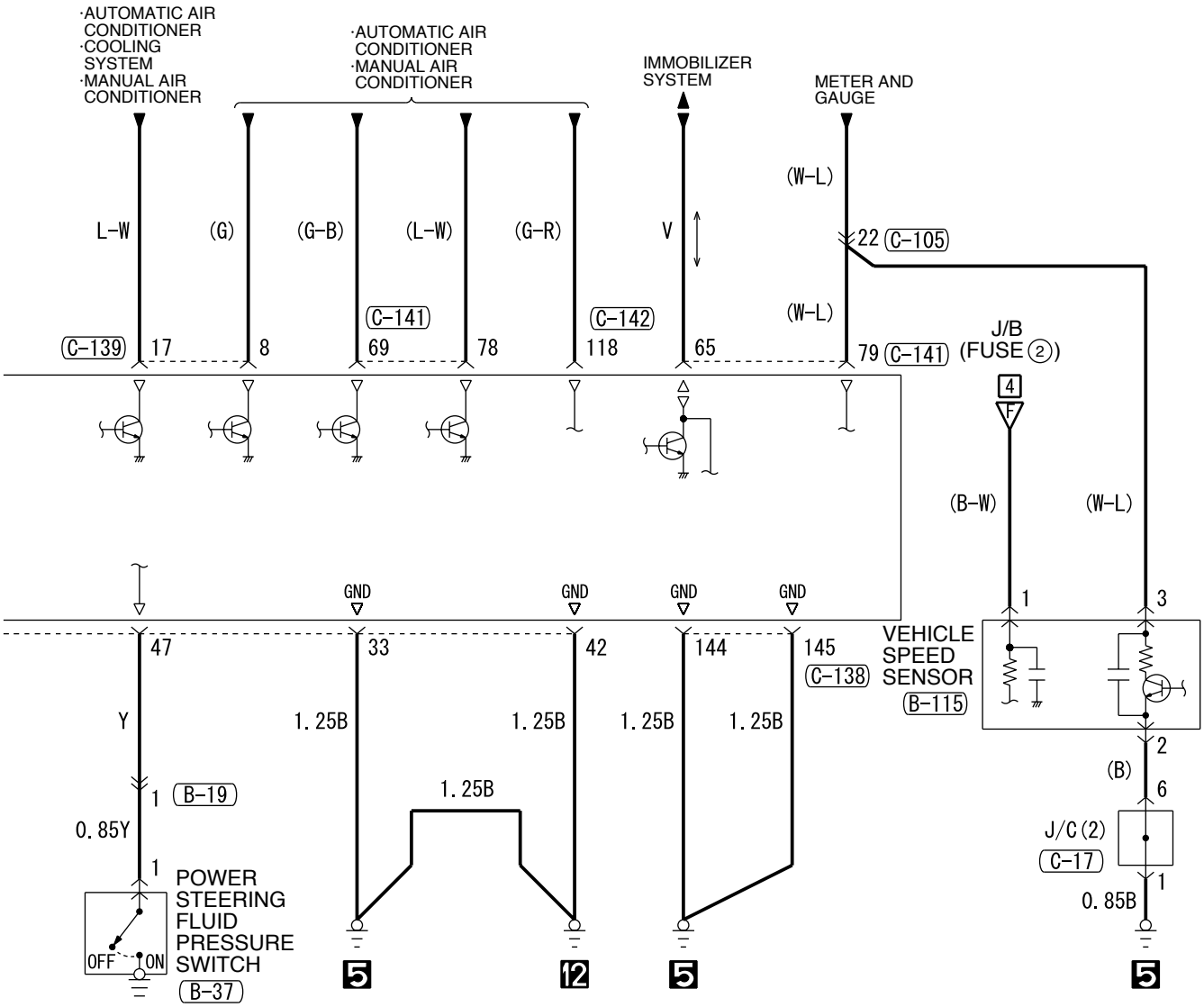
H4Z05E01DB

ENGINE CONTROL SYSTEM <4G69-M/T (L.H. drive vehicles)> (CONTINUED)



H4Z05E01EA

10



C-138 (MU803801)

121	122	JAE									123	124	
125	126	127	128	129	130	131					132	133	
134	135		136	137	138	139					140	141	
142	143		144								145	146	

C-139 (MU803802)

1	2	JAE									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	

C-140 (MU803803)

31	32	JAE									33	34	
35	36	37	38	39	40	41					42	43	
44	45	46	47	48	49						50	51	
52	53		54	55	56						57	58	

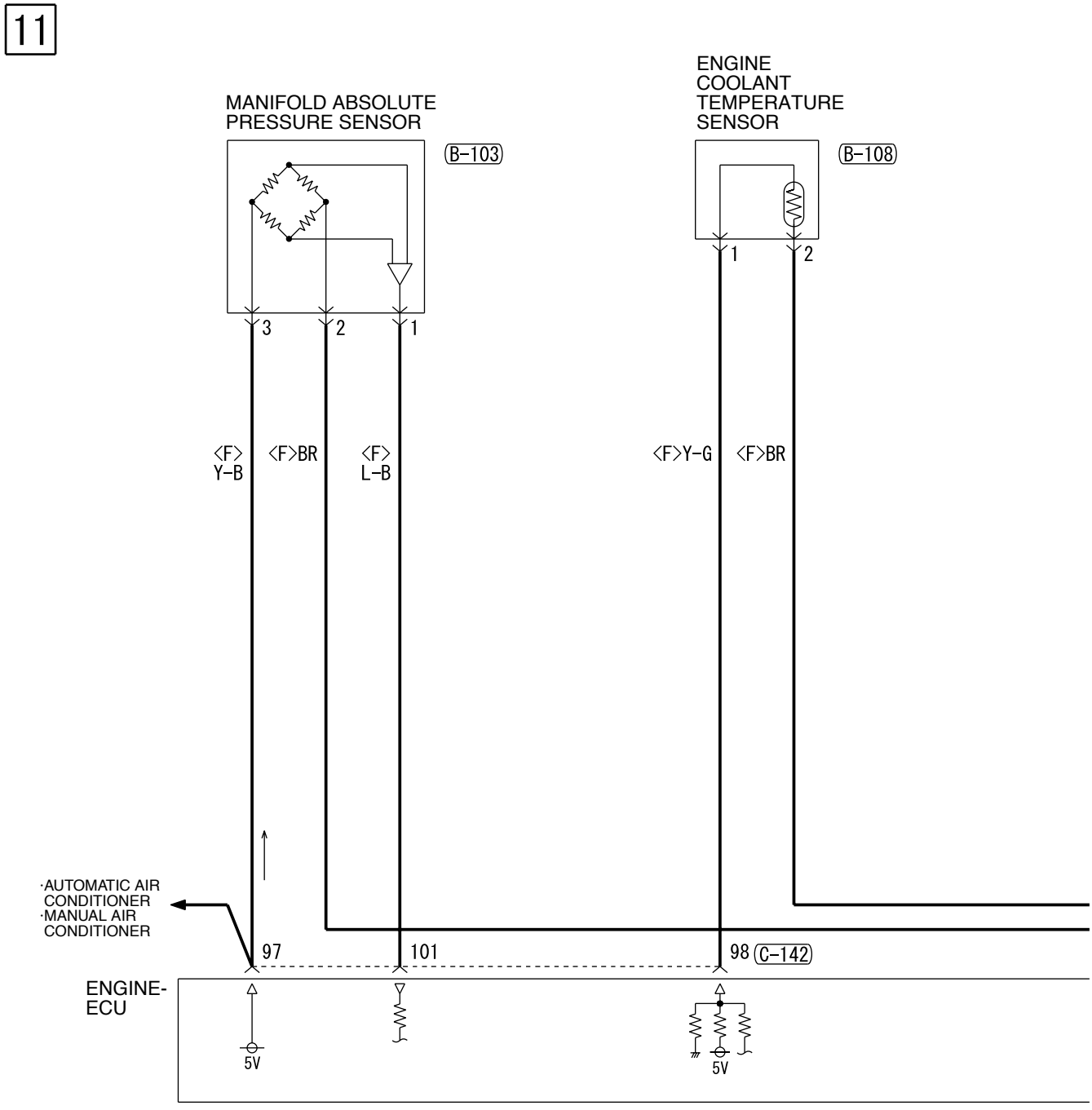
C-141 (MU803804)

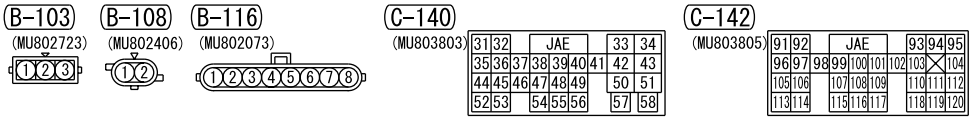
61	62	JAE									63	64	
65	66	67	68	69	70	71					72	73	
74	75	76	77	78	79	80					81	82	
83	84		85	86	87						88	89	

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

H4Z05E01EB

ENGINE CONTROL SYSTEM <4G69-M/T (L.H. drive vehicles)> (CONTINUED)

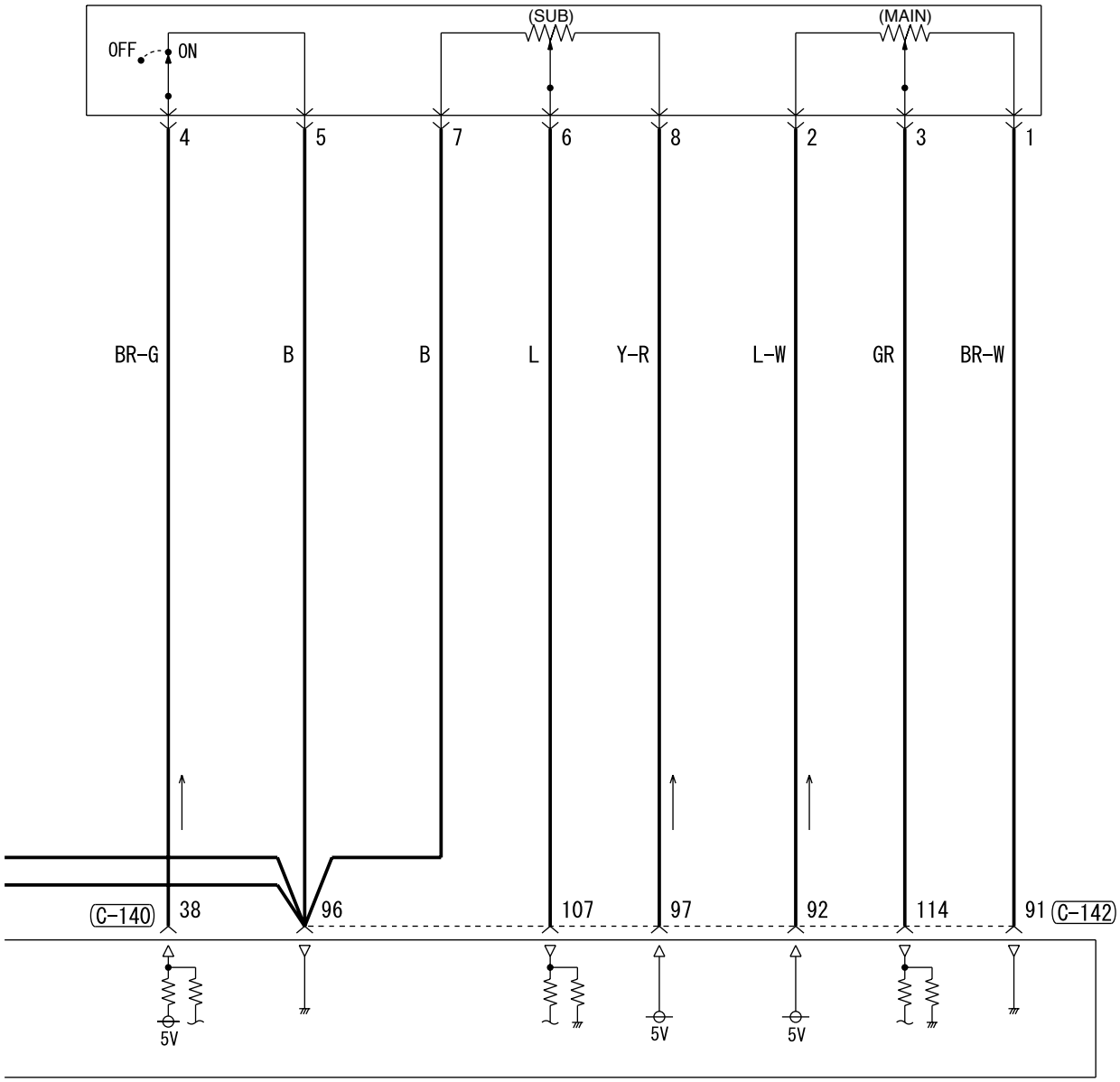




H4Z05E01FA

12

ACCELERATOR PEDAL POSITION SENSOR (B-116)



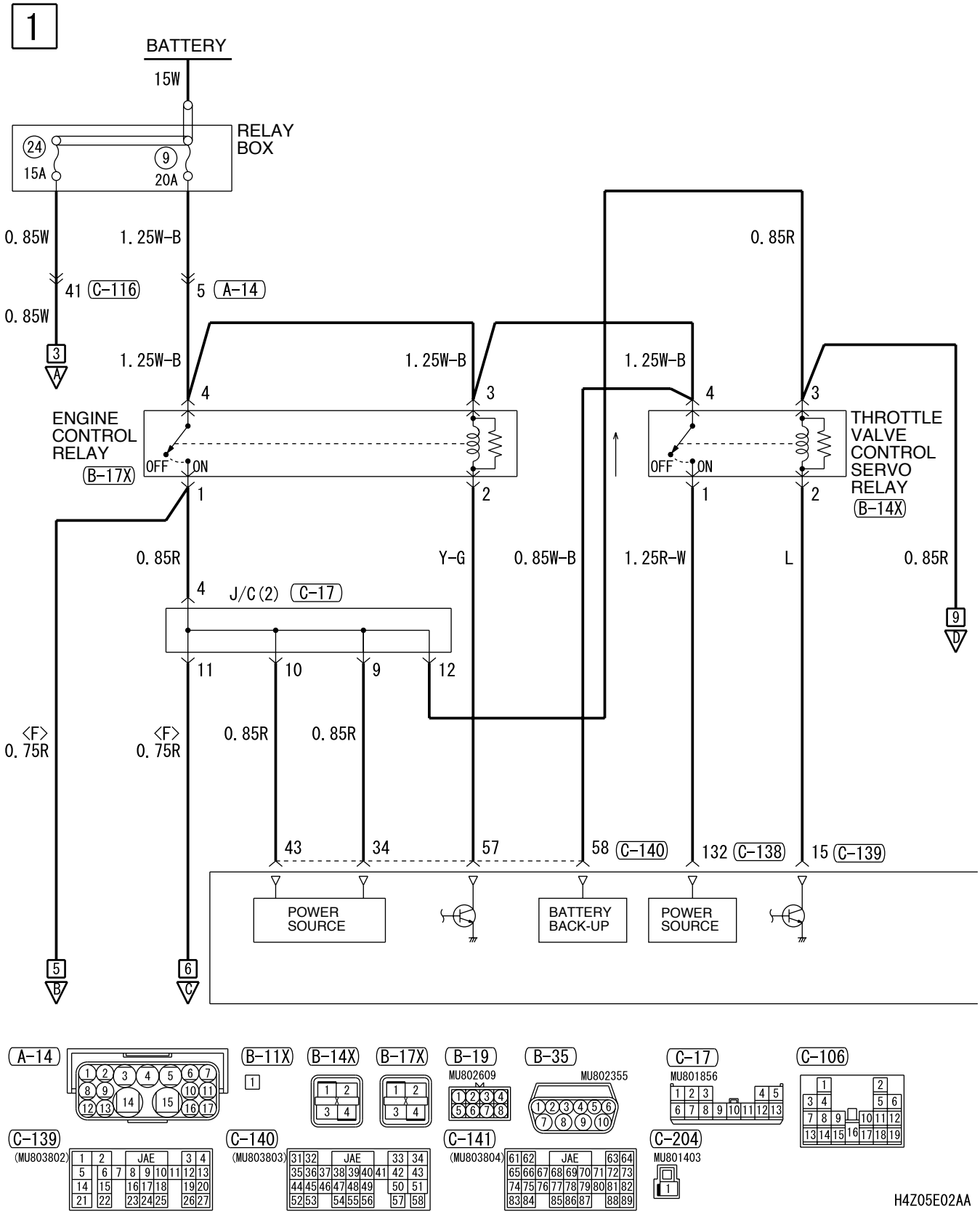
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

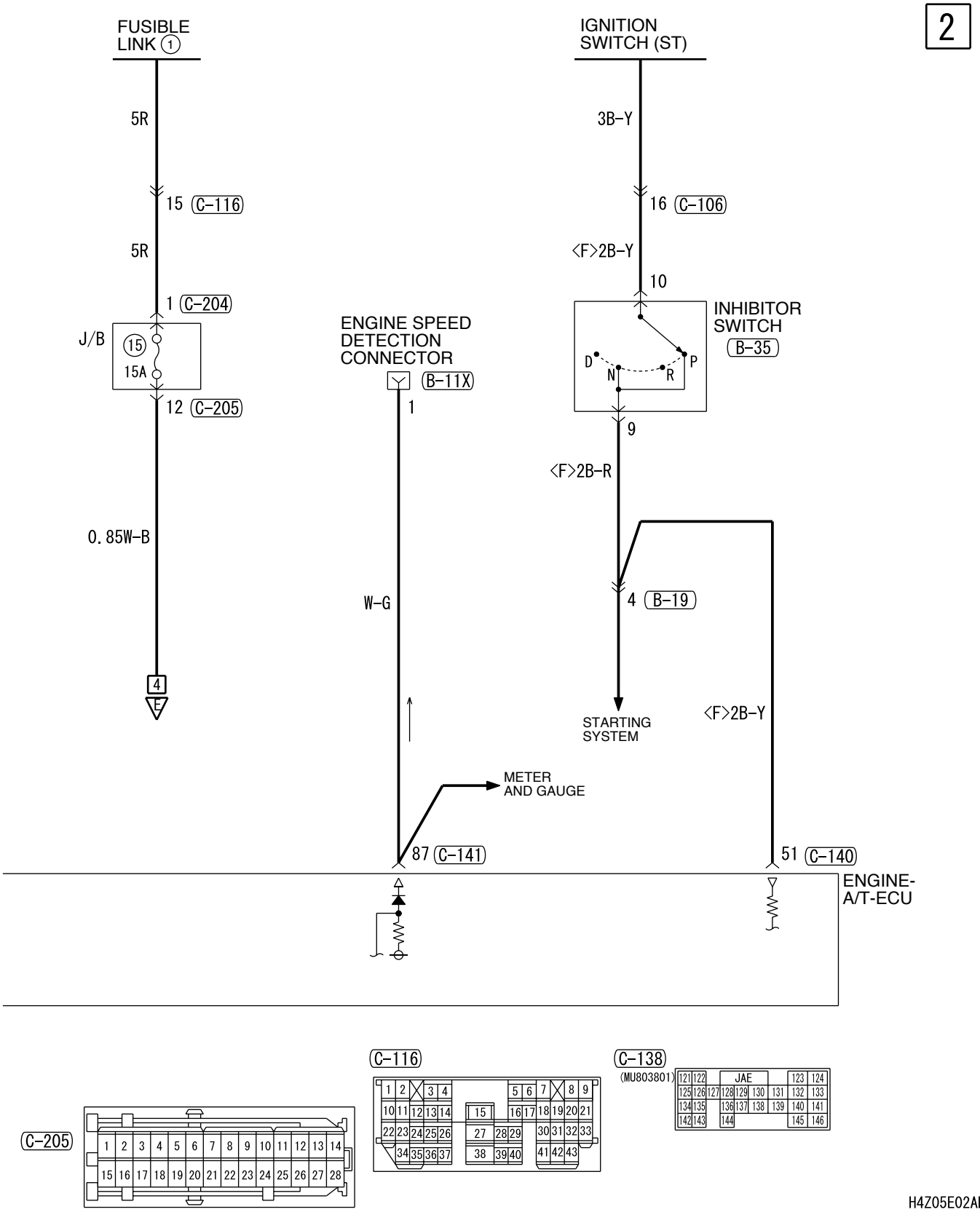
H4Z05E01FB

ENGINE CONTROL SYSTEM

M3030000801066

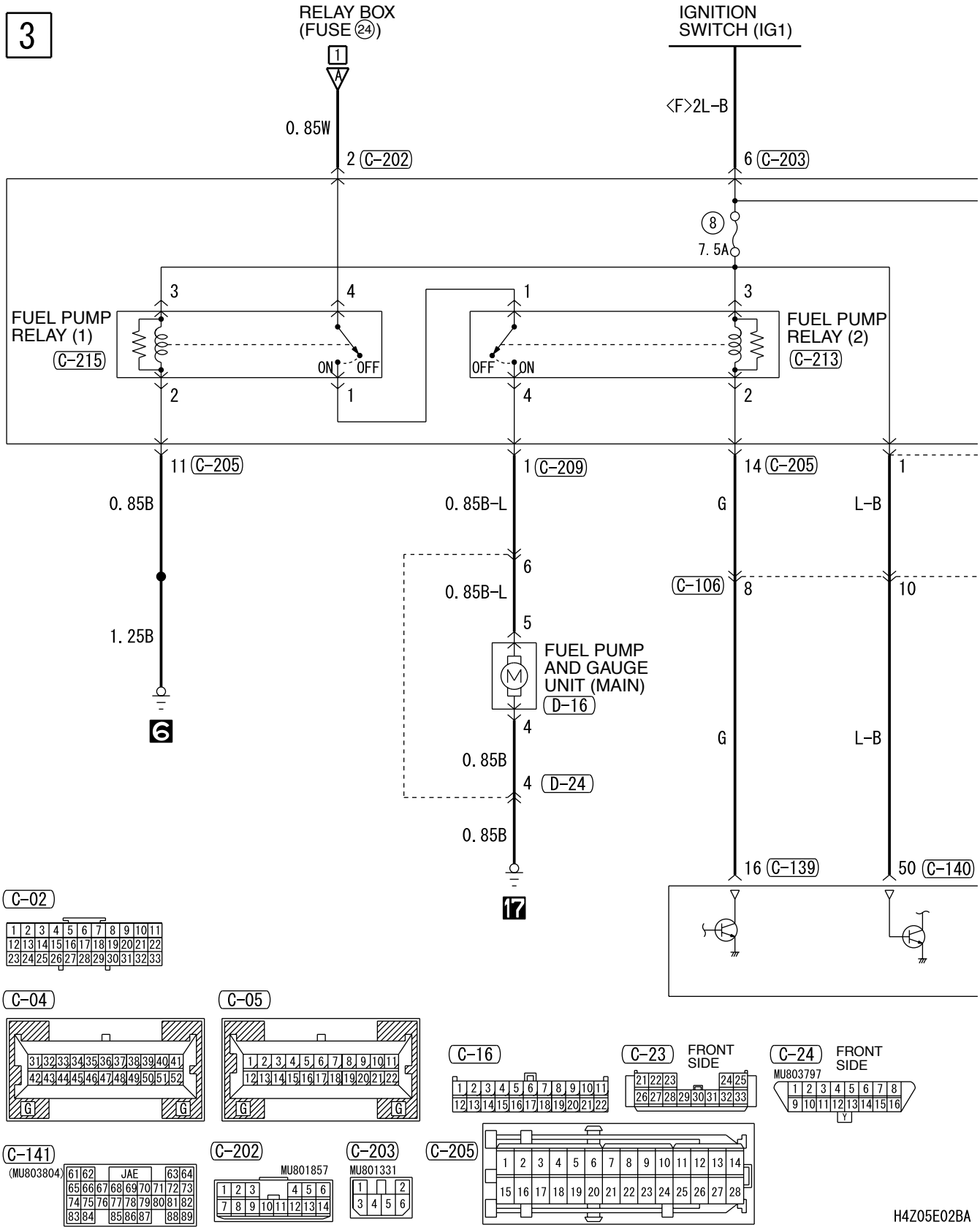
4G69-A/T <L.H. drive vehicles>

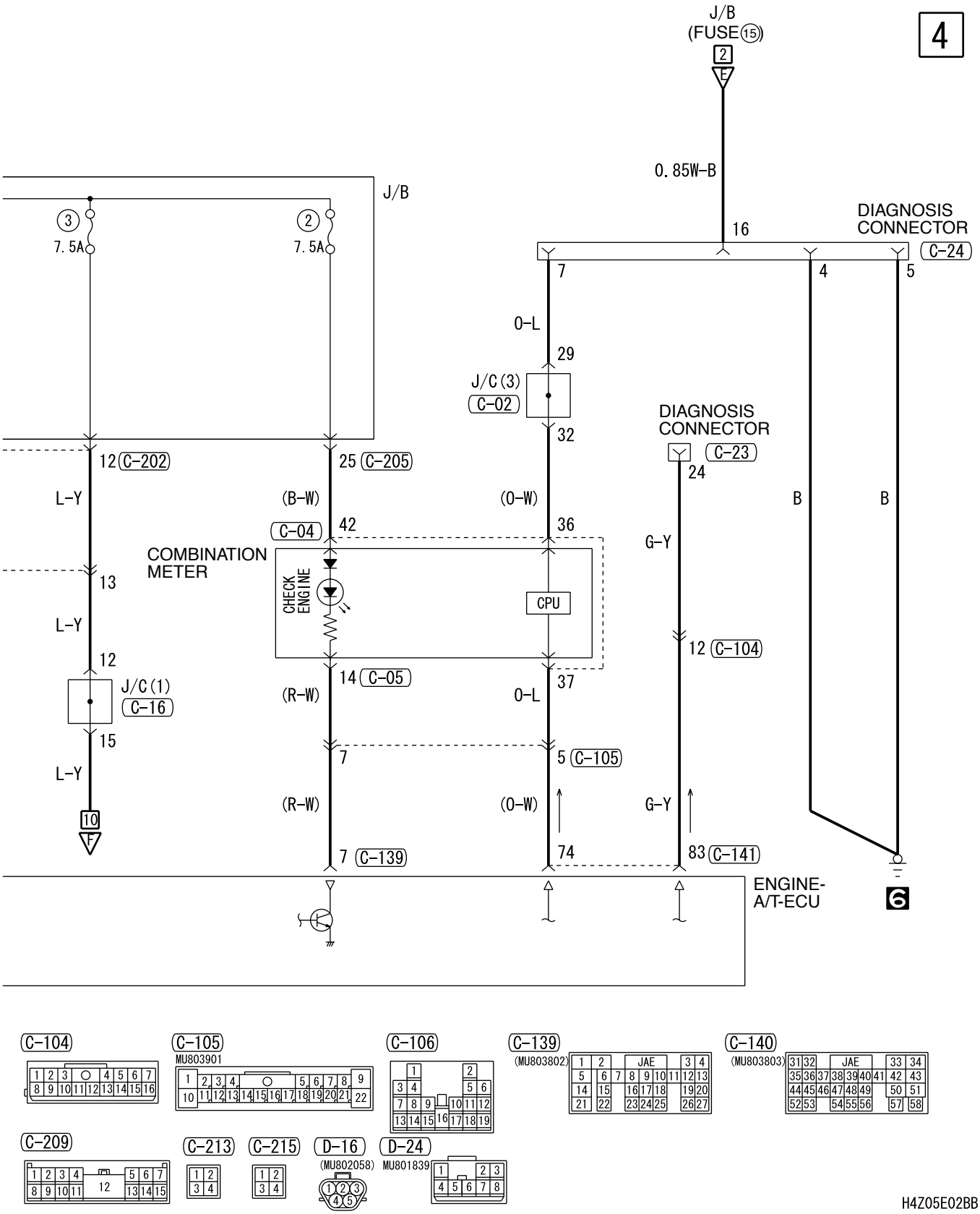



2
FUSIBLE LINK (1)
5R
15 (C-116)
5R
1 (C-204)
J/B
15
15A
12 (C-205)
0.85W-B
4
E
ENGINE SPEED DETECTION CONNECTOR
(B-11X)
1
W-G
87 (C-141)
IGNITION SWITCH (ST)
3B-Y
16 (C-106)
<F>2B-Y
10
INHIBITOR SWITCH
(B-35)
D
N
R
P
9
<F>2B-R
4 (B-19)
STARTING SYSTEM
<F>2B-Y
METER AND GAUGE
51 (C-140)
ENGINE-A/T-ECU
C-205
C-116
C-138
(MU803801)
JAE

H4Z05E02AB

ENGINE CONTROL SYSTEM <4G69-A/T (L.H. drive vehicles)> (CONTINUED)

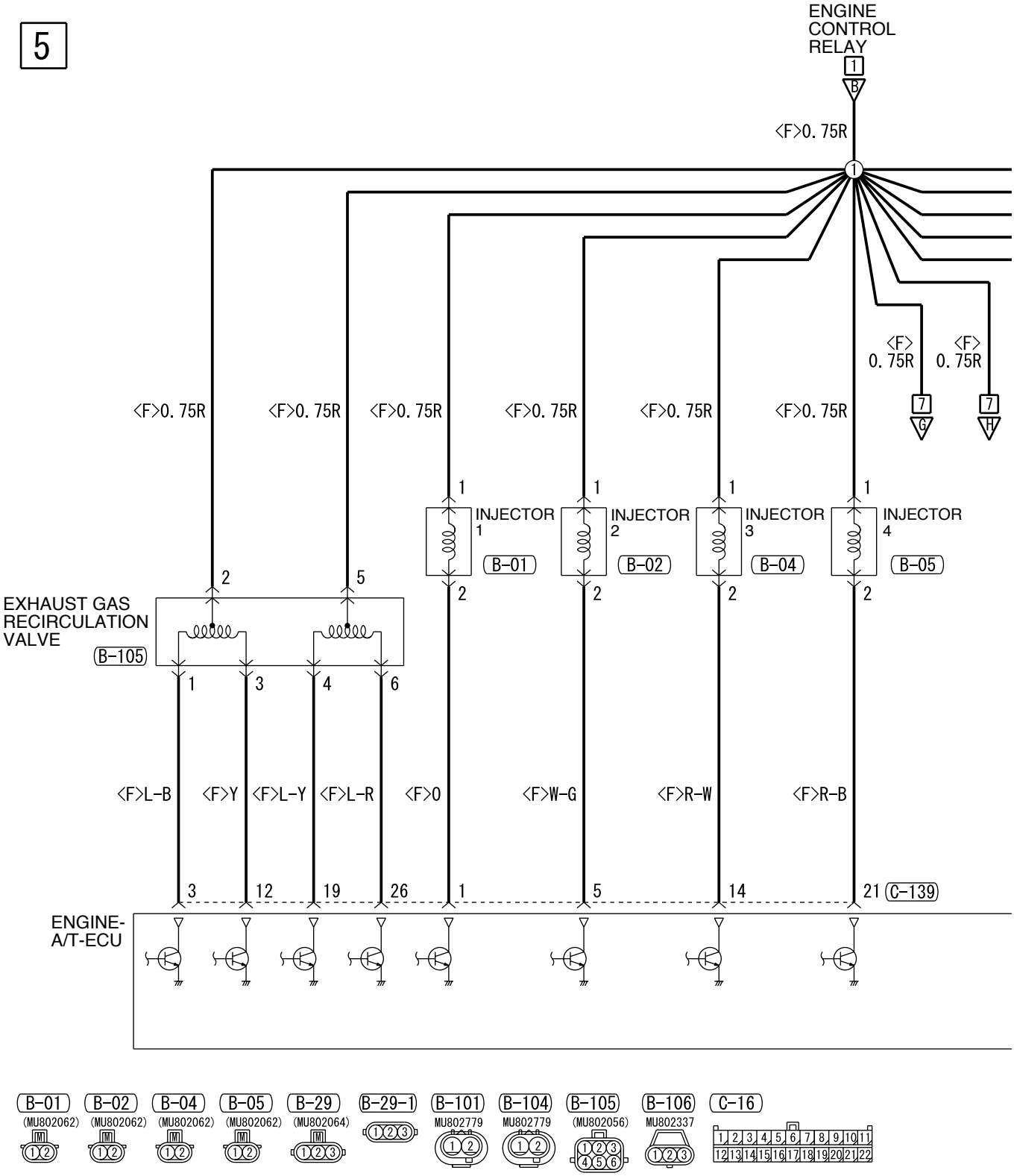



4
J/B
(FUSE⑮)
2
F
0.85W-B
16
DIAGNOSIS
CONNECTOR
C-24
7
4
5
J/B
3
7.5A
2
7.5A
0-L
29
J/C(3)
C-02
32
DIAGNOSIS
CONNECTOR
C-23
24
12 C-202
25 C-205
L-Y
(B-W)
(O-W)
B
B
C-04
42
36
G-Y
COMBINATION
METER
13
CHECK
ENGINE
CPU
L-Y
12
12 C-104
J/C(1)
C-16
14 C-05
37
(R-W)
0-L
15
7
5 C-105
L-Y
(R-W)
(O-W)
G-Y
10
F
7 C-139
74
83 C-141
ENGINE-
A/T-ECU
6

C-104
C-105
MU803901
C-106
C-139
(MU803802)
JAE
C-140
(MU803803)
JAE
C-209
C-213
C-215
D-16
(MU802058)
D-24
MU801839

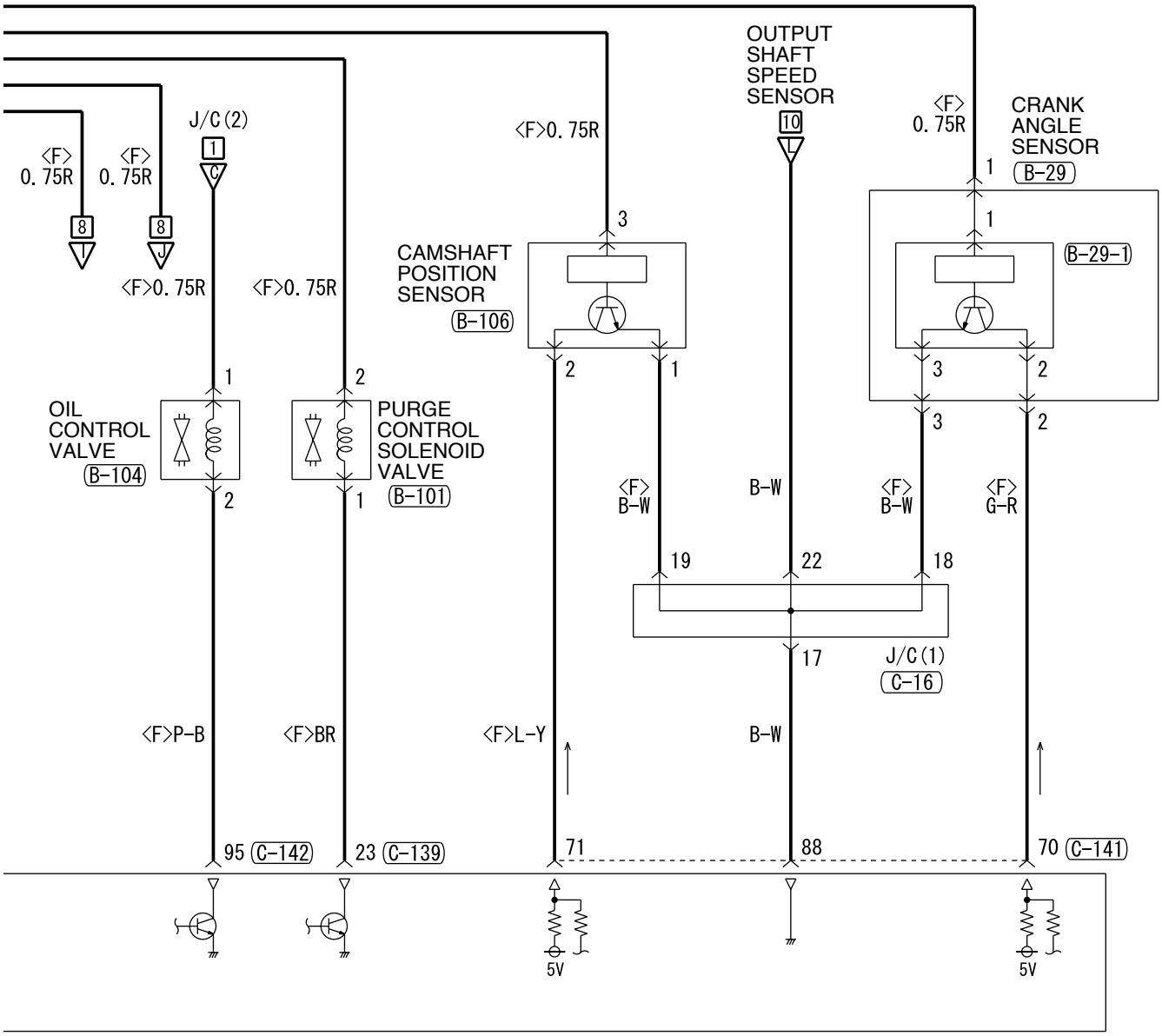
H4Z05E02BB

ENGINE CONTROL SYSTEM <4G69-A/T (L.H. drive vehicles)> (CONTINUED)



H4Z05E02CA

6



C-139 (MU803802)

1	2	JAE								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				

C-141 (MU803804)

61	62	JAE								63	64	
65	66	67	68	69	70	71	72	73				
74	75	76	77	78	79	80	81	82				
83	84		85	86	87		88	89				

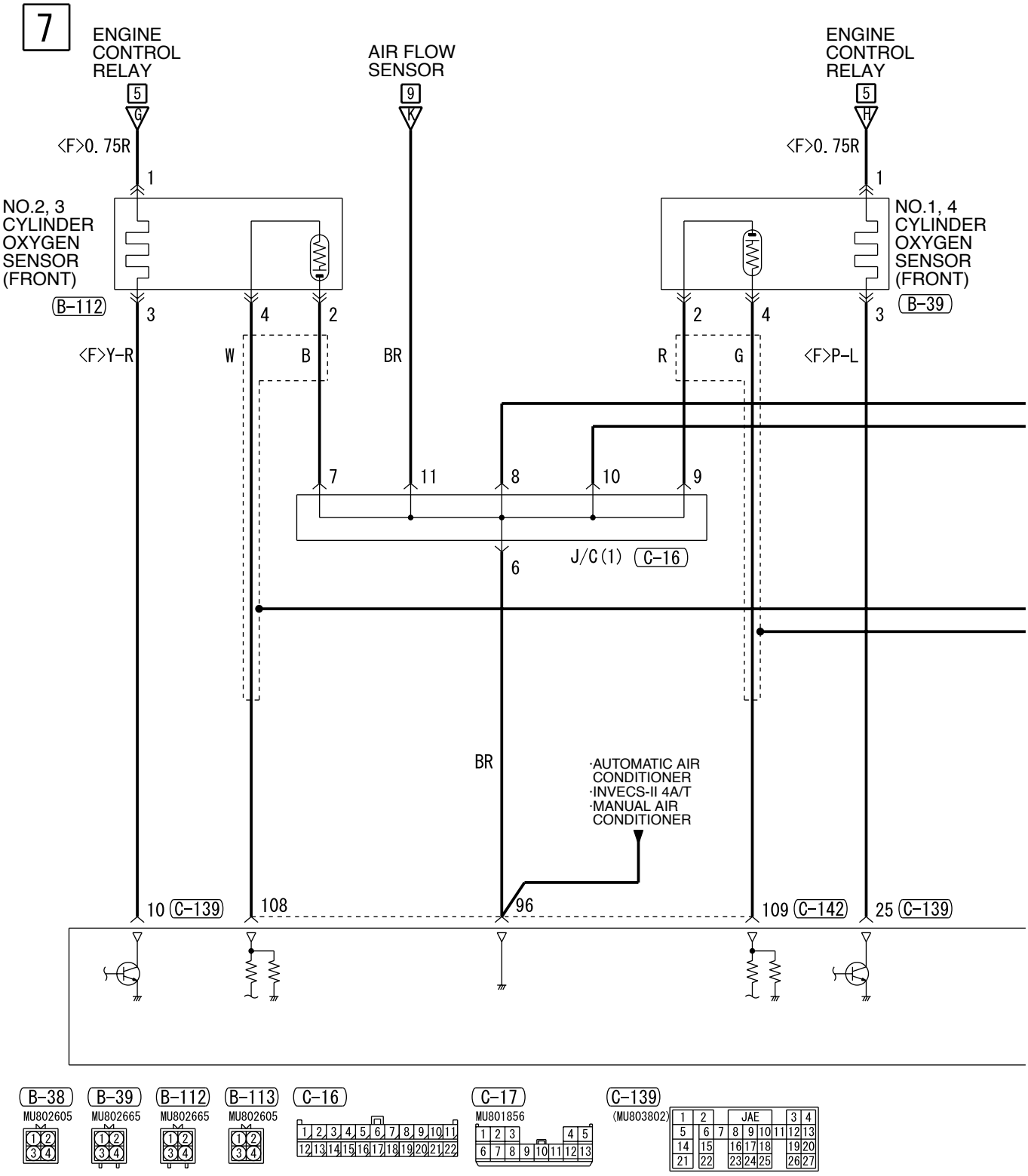
C-142 (MU803805)

91	92	JAE								93	94	95
96	97	98	99	100	101	102	103	104				
105	106		107	108	109		110	111	112			
113	114		115	116	117		118	119	120			

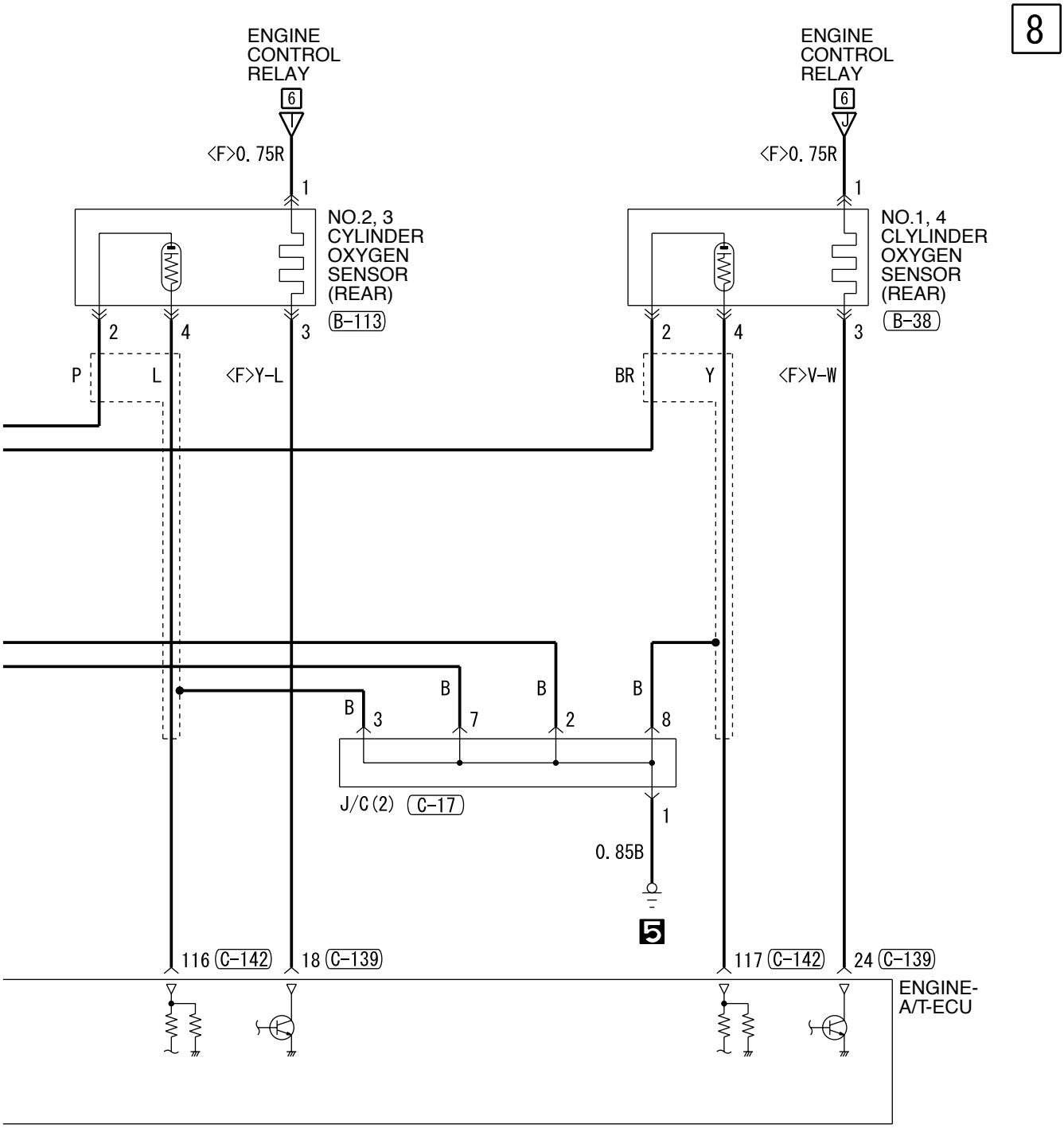
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z05E02CB

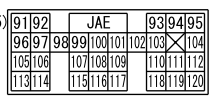
ENGINE CONTROL SYSTEM <4G69-A/T (L.H. drive vehicles)> (CONTINUED)



H4Z05E02DA



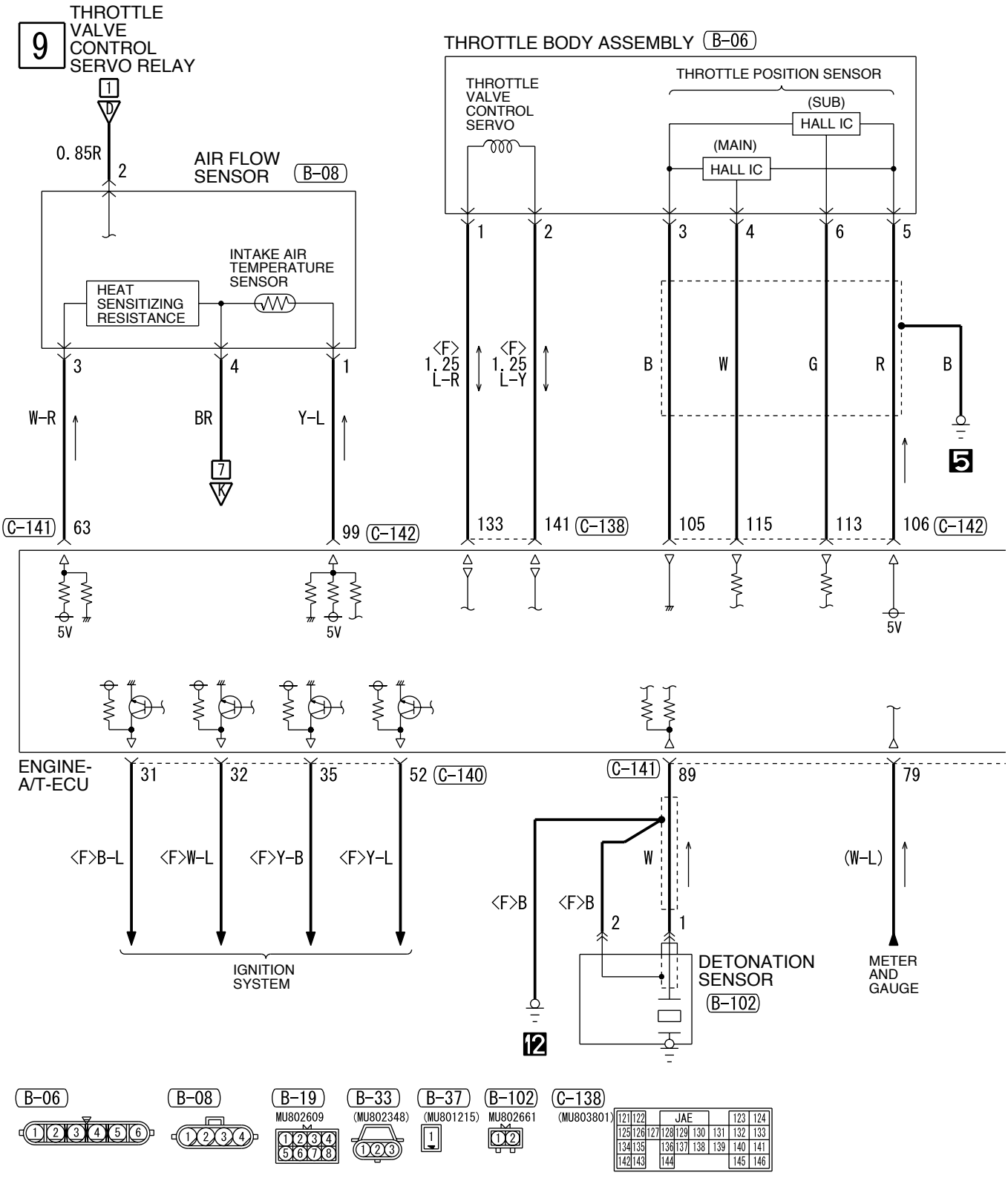
C-142
(MU803805)



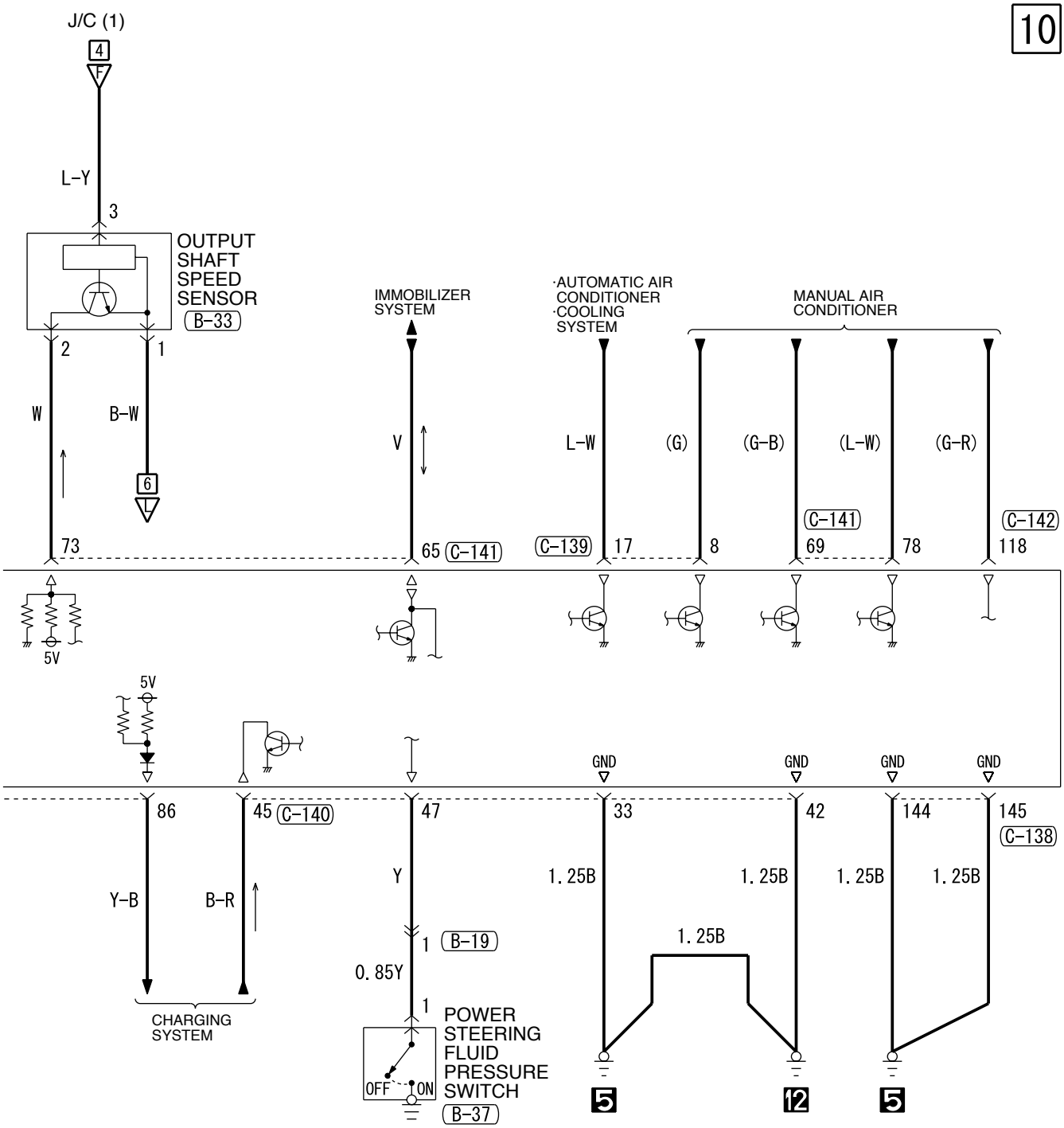
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z05E02DB

ENGINE CONTROL SYSTEM <4G69-A/T (L.H. drive vehicles)> (CONTINUED)



H4Z05E02EA



C-139 (MU803802)

1	2	JAE								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				

C-140 (MU803803)

31	32	JAE								33	34	
35	36	37	38	39	40	41	42	43				
44	45	46	47	48	49		50	51				
52	53		54	55	56		57	58				

C-141 (MU803804)

61	62	JAE								63	64	
65	66	67	68	69	70	71	72	73				
74	75	76	77	78	79	80	81	82				
83	84		85	86	87		88	89				

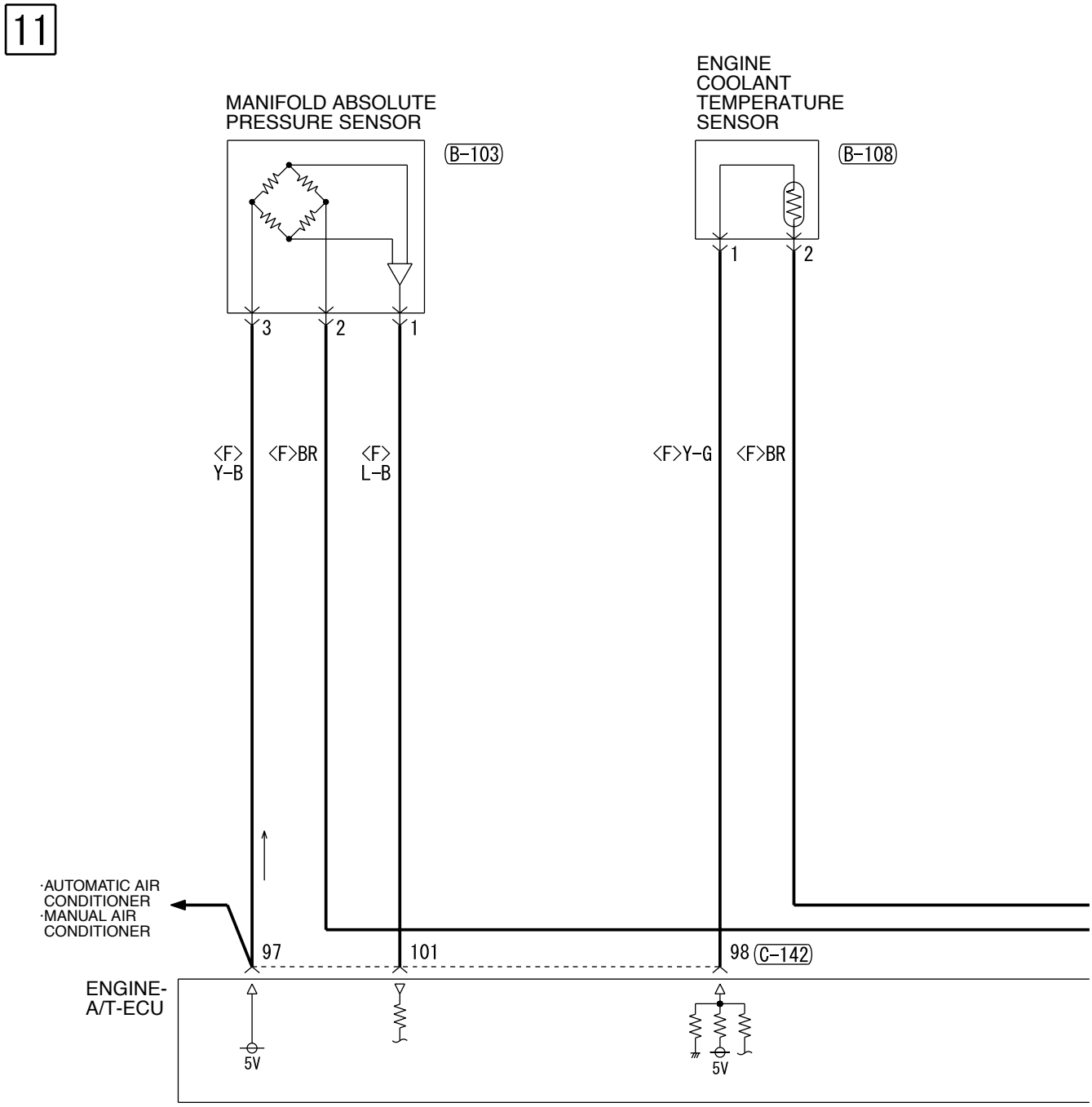
C-142 (MU803805)

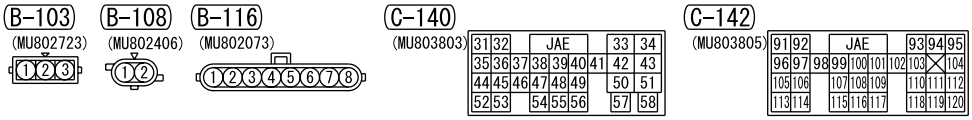
91	92	JAE								93	94	95
96	97	98	99	100	101	102	103	X		104		
105	106		107	108	109		110	111		112		
113	114		115	116	117		118	119		120		

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

H4Z05E02EB

ENGINE CONTROL SYSTEM <4G69-A/T (L.H. drive vehicles)> (CONTINUED)

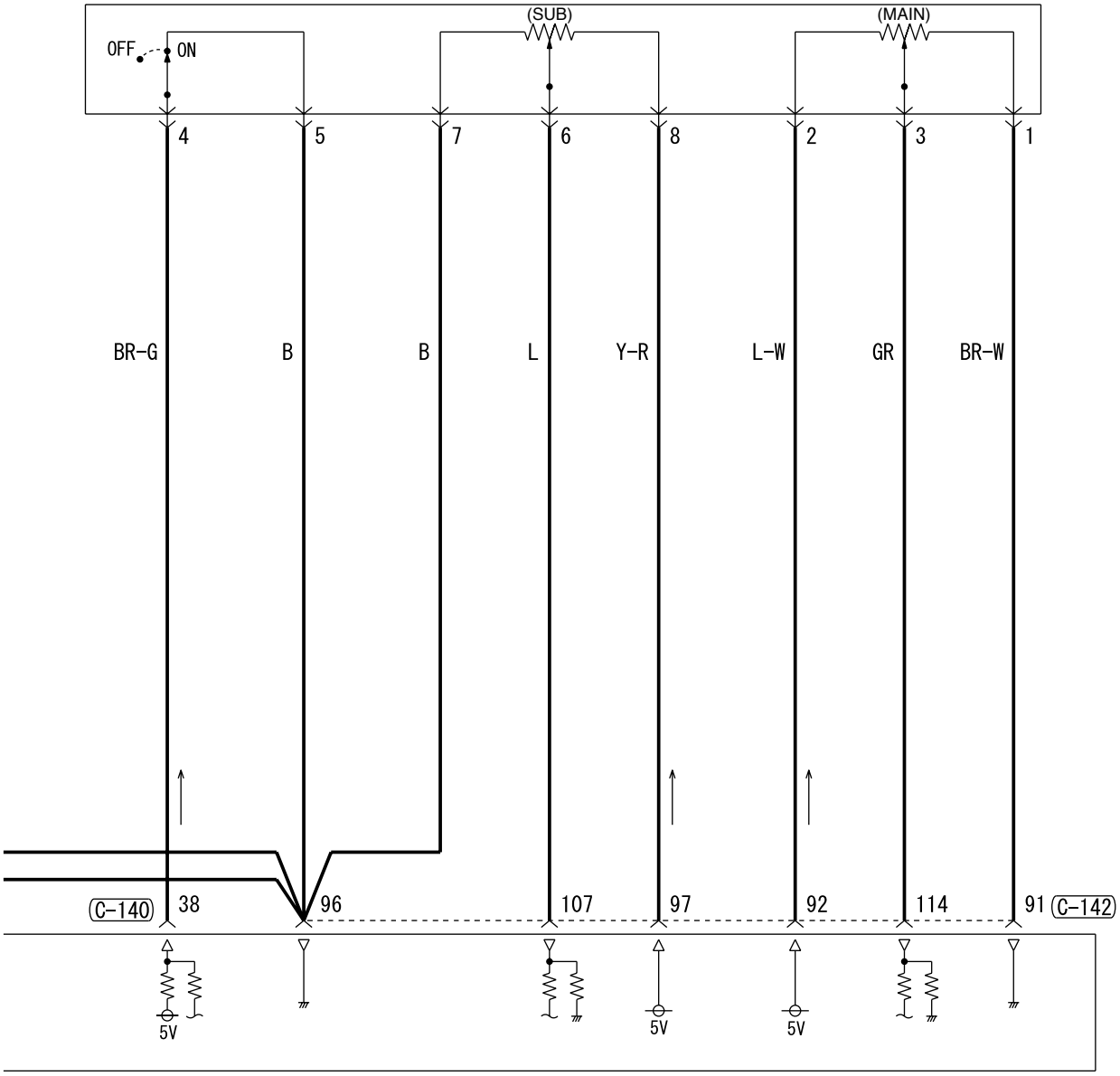




H4Z05E02FA

12

ACCELERATOR PEDAL POSITION SENSOR (B-116)



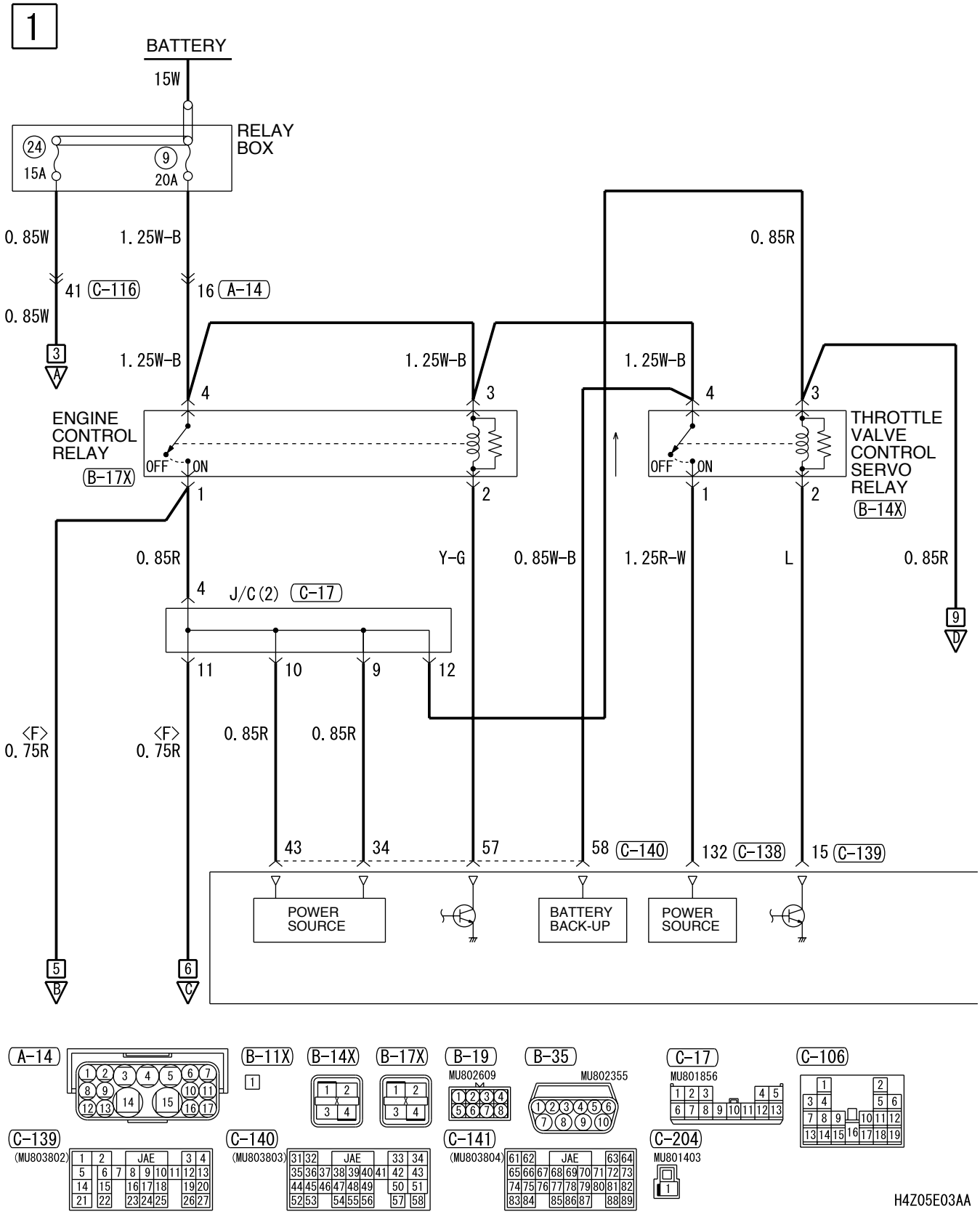
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

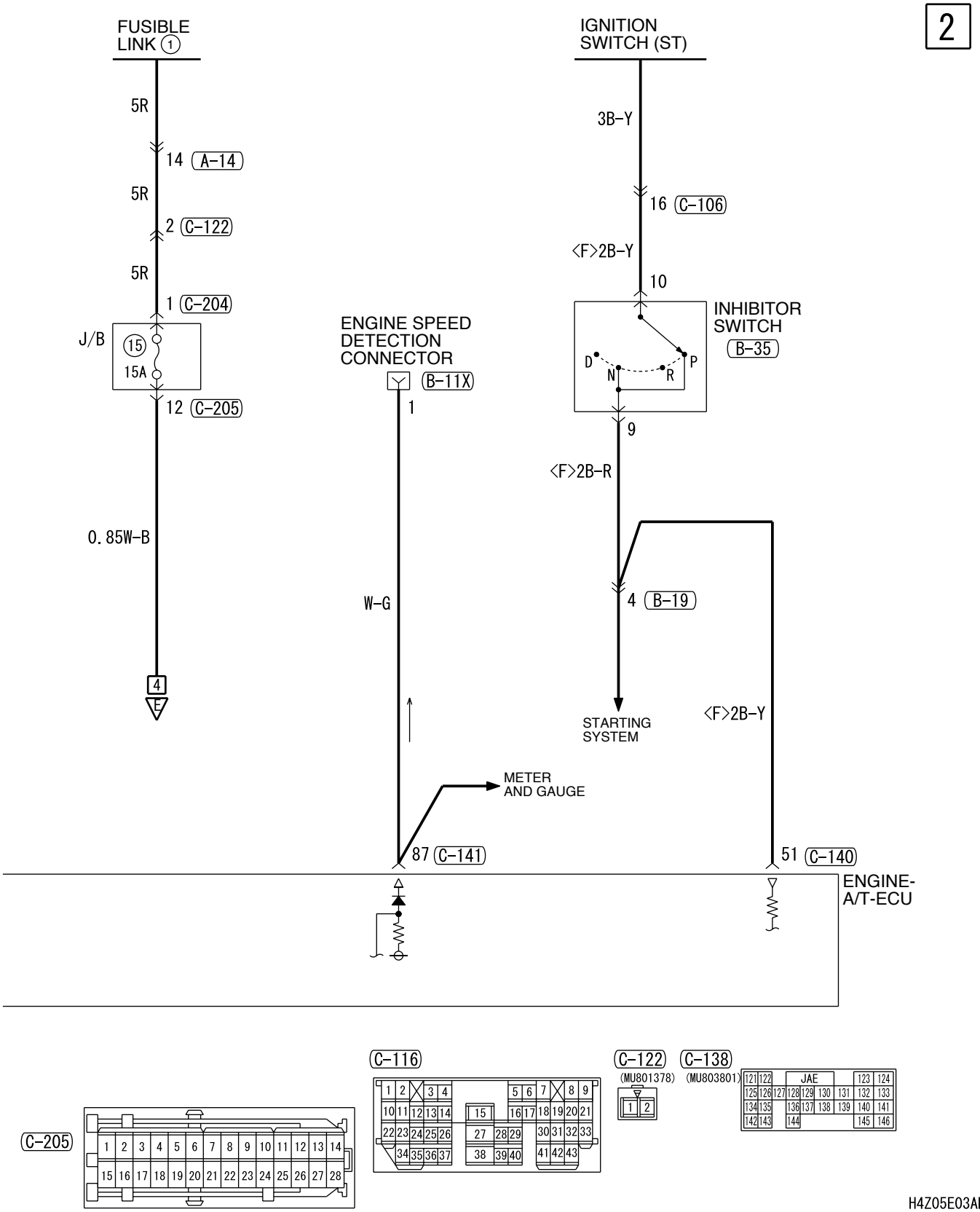
H4Z05E02FB

ENGINE CONTROL SYSTEM

M3030000801077

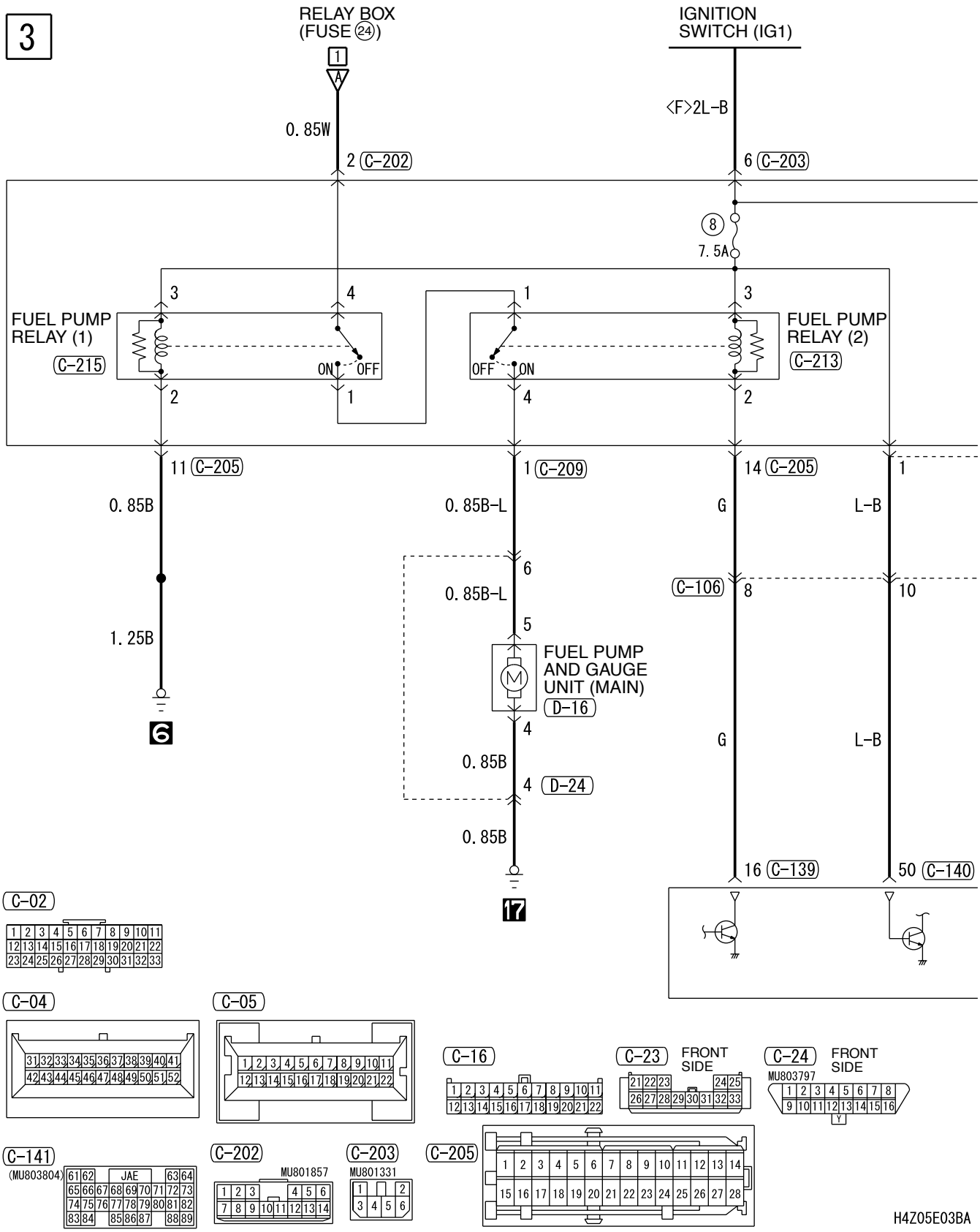
4G69 <R.H. drive vehicles>

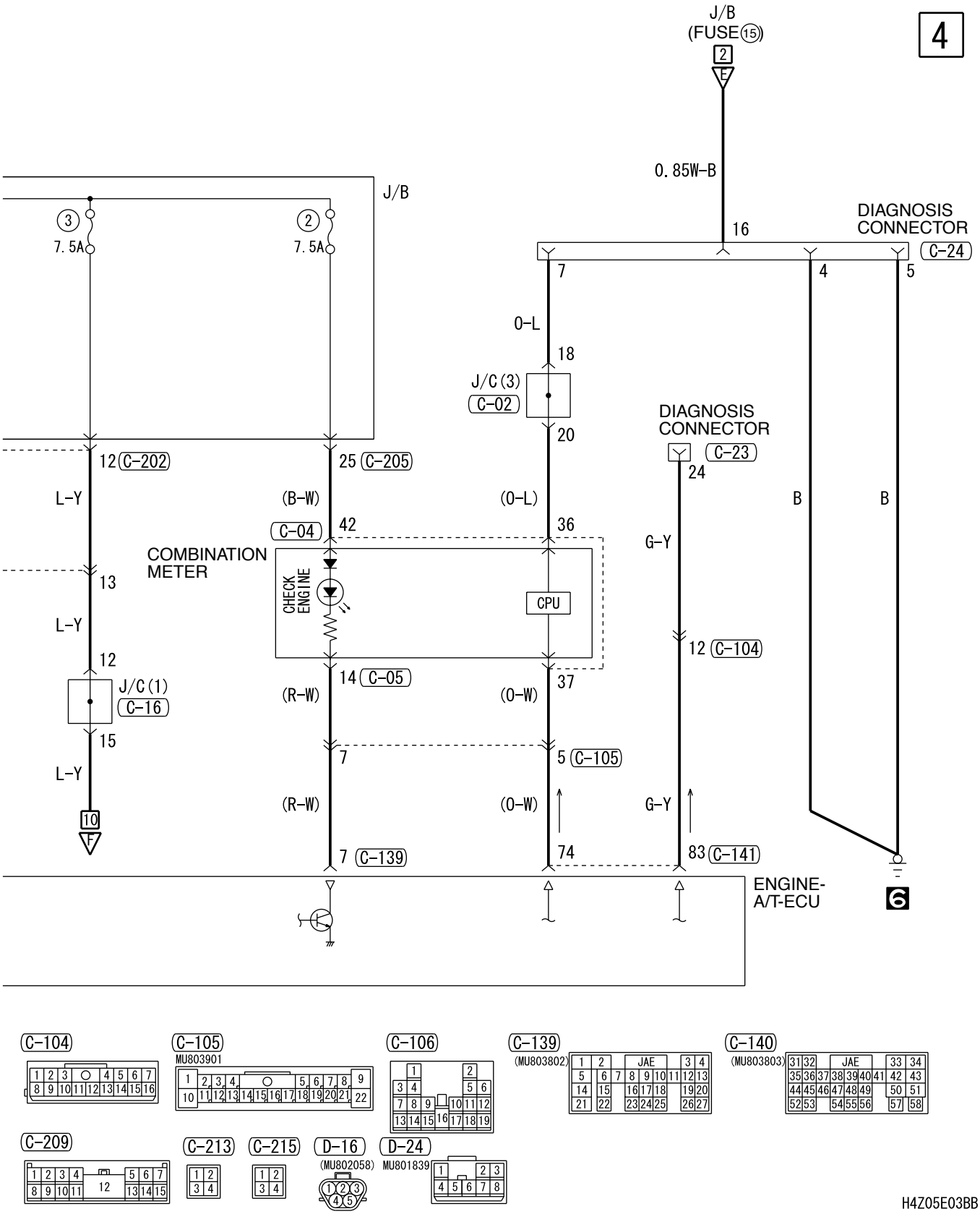



2
FUSIBLE LINK (1)
5R
14 (A-14)
5R
2 (C-122)
5R
1 (C-204)
J/B
15
15A
12 (C-205)
0.85W-B
4
E
ENGINE SPEED DETECTION CONNECTOR
(B-11X)
1
W-G
87 (C-141)
METER AND GAUGE
IGNITION SWITCH (ST)
3B-Y
16 (C-106)
<F>2B-Y
10
INHIBITOR SWITCH
(B-35)
D
N
R
P
9
<F>2B-R
4 (B-19)
STARTING SYSTEM
<F>2B-Y
51 (C-140)
ENGINE-A/T-ECU
C-205
C-116
C-122
(MU801378)
C-138
(MU803801)
JAE

H4Z05E03AB

ENGINE CONTROL SYSTEM <4G69 (R.H. drive vehicles)> (CONTINUED)

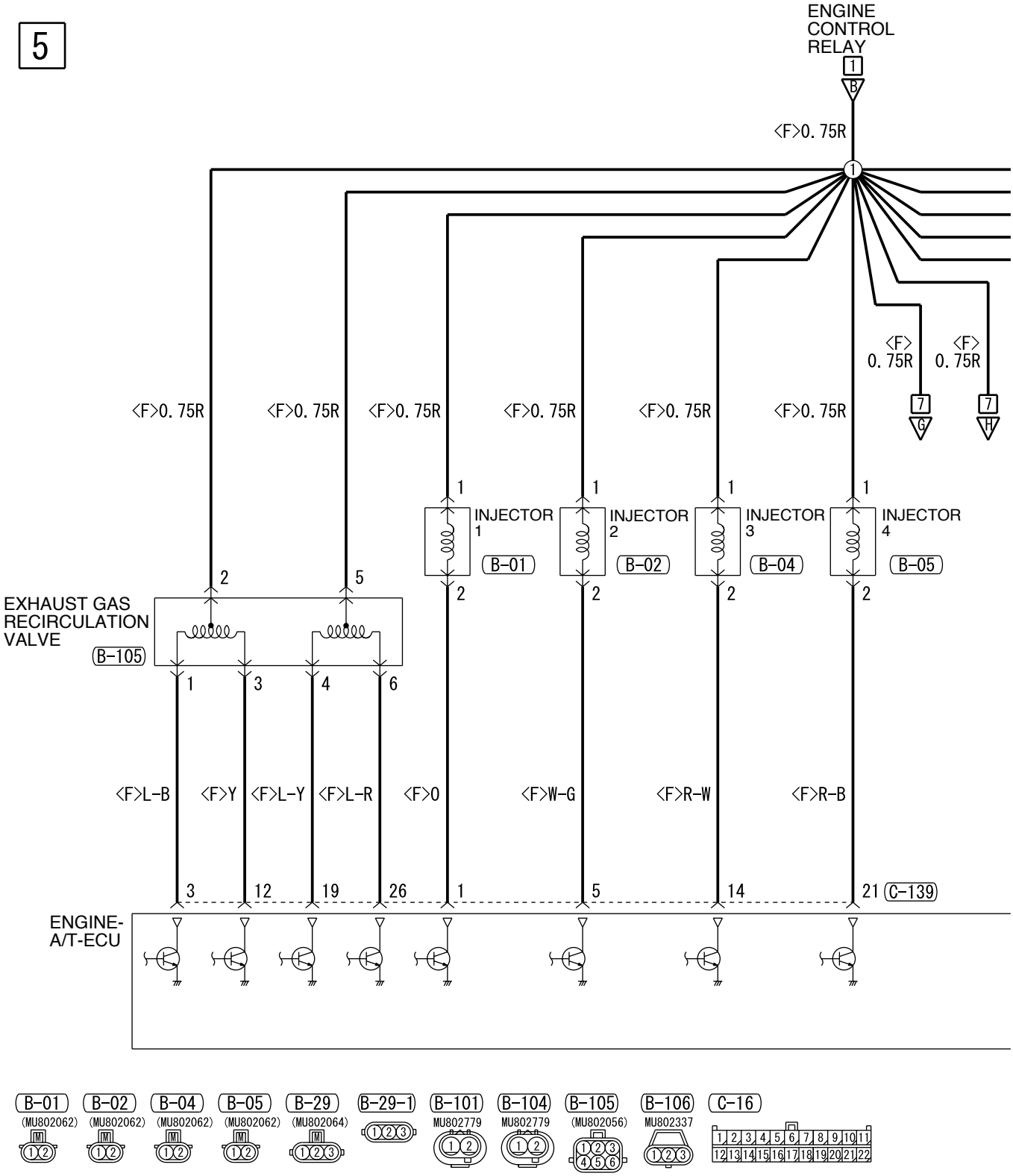



J/B
(FUSE⑮)
2
F
4
0.85W-B
16
DIAGNOSIS
CONNECTOR
C-24
7
4
5
J/B
3
7.5A
2
7.5A
0-L
18
J/C(3)
C-02
20
DIAGNOSIS
CONNECTOR
C-23
24
12 C-202
25 C-205
L-Y
(B-W)
(O-L)
B
B
C-04
42
36
G-Y
COMBINATION
METER
13
CHECK
ENGINE
CPU
L-Y
12
12 C-104
J/C(1)
C-16
14 C-05
37
(R-W)
(O-W)
15
7
5 C-105
L-Y
(R-W)
(O-W)
G-Y
10
F
7 C-139
74
83 C-141
ENGINE-
A/T-ECU
6

C-104
C-105
MU803901
C-106
C-139
(MU803802)
JAE
C-140
(MU803803)
JAE
C-209
C-213
C-215
D-16
(MU802058)
D-24
MU801839

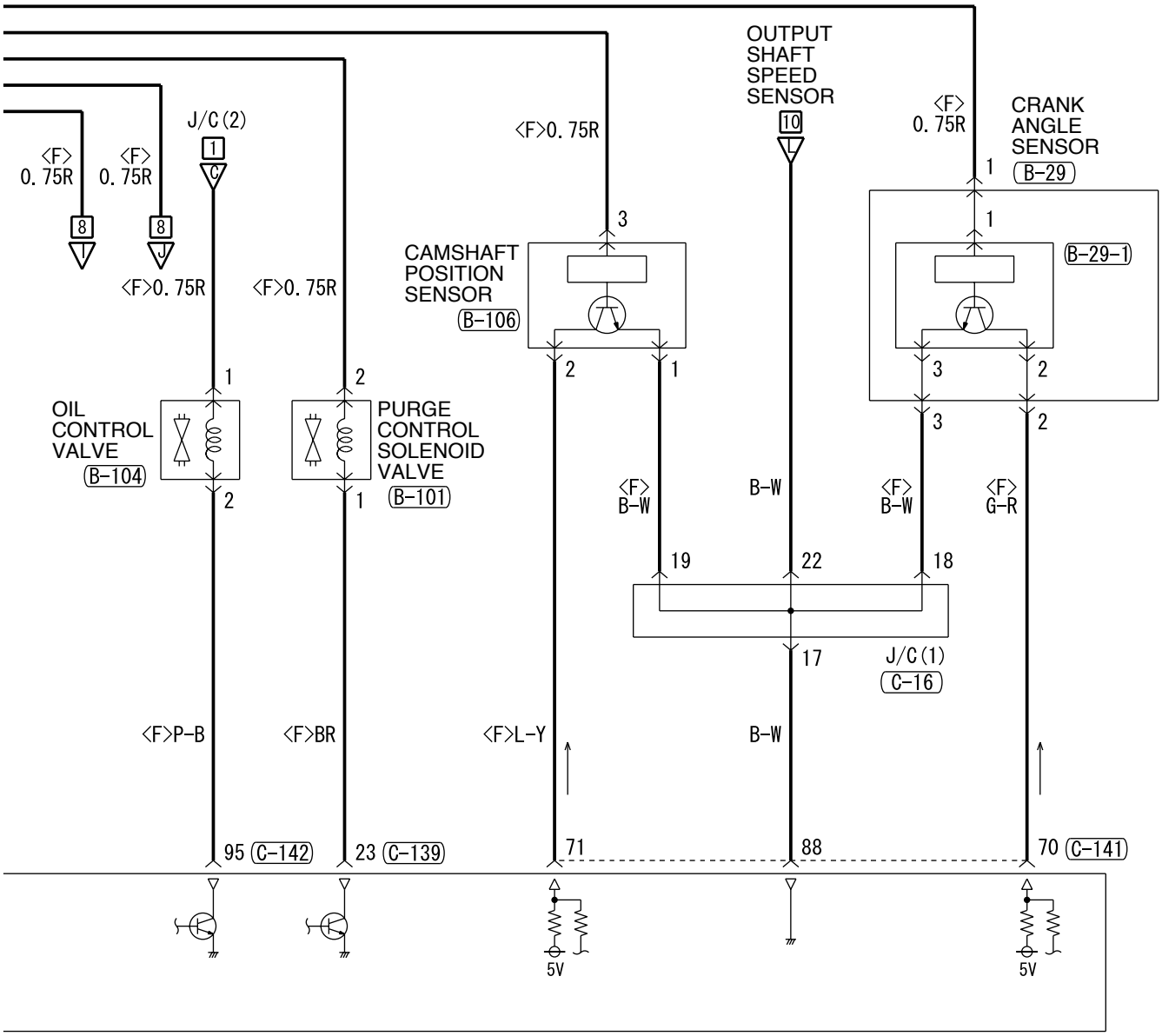
H4Z05E03BB

ENGINE CONTROL SYSTEM <4G69 (R.H. drive vehicles)> (CONTINUED)



H4Z05E03CA

6



C-139 (MU803802)

1	2	JAE								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				

C-141 (MU803804)

61	62	JAE								63	64	
65	66	67	68	69	70	71	72	73				
74	75	76	77	78	79	80	81	82				
83	84		85	86	87		88	89				

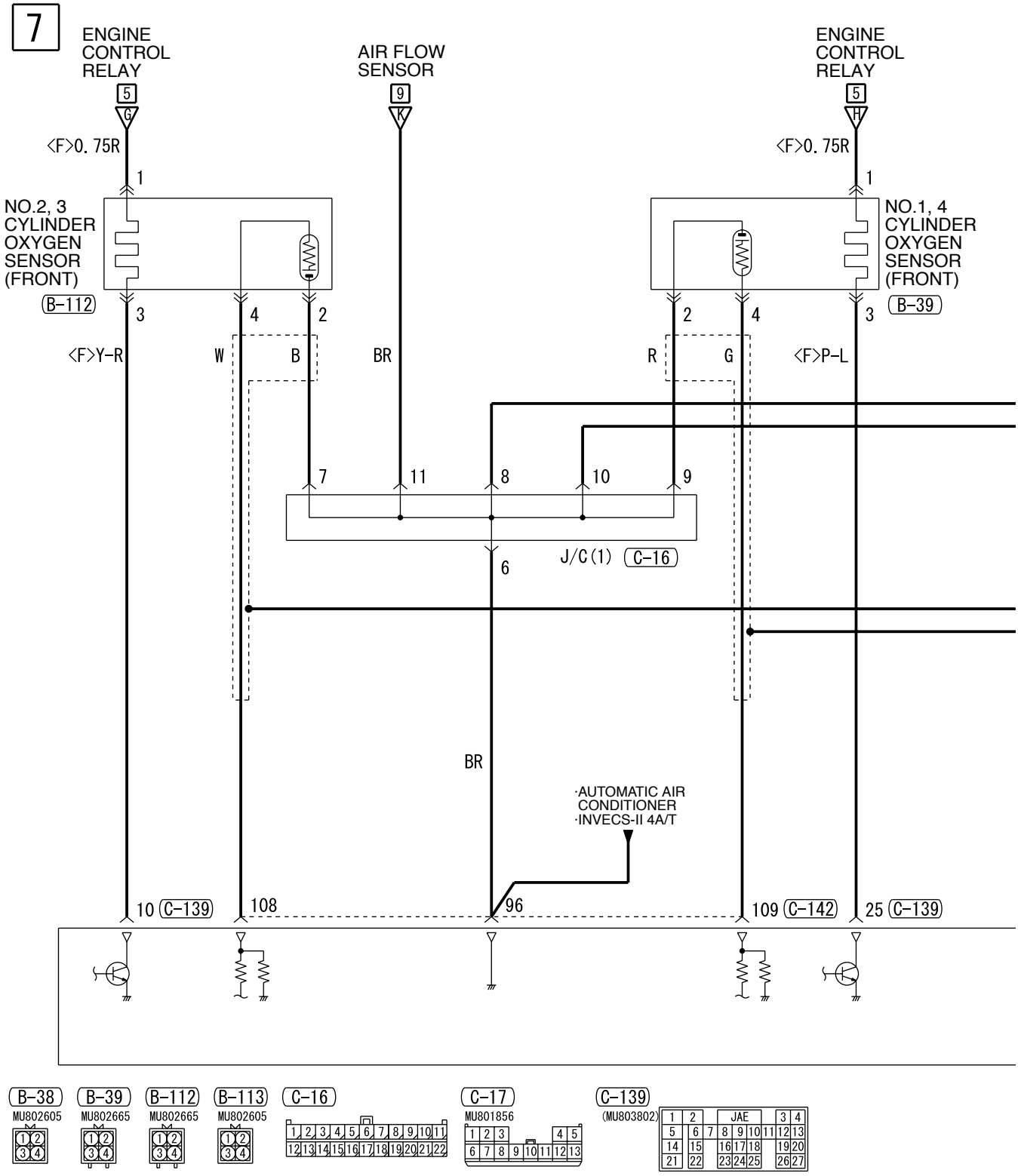
C-142 (MU803805)

91	92	JAE								93	94	95
96	97	98	99	100	101	102	103	104				
105	106		107	108	109		110	111	112			
113	114		115	116	117		118	119	120			

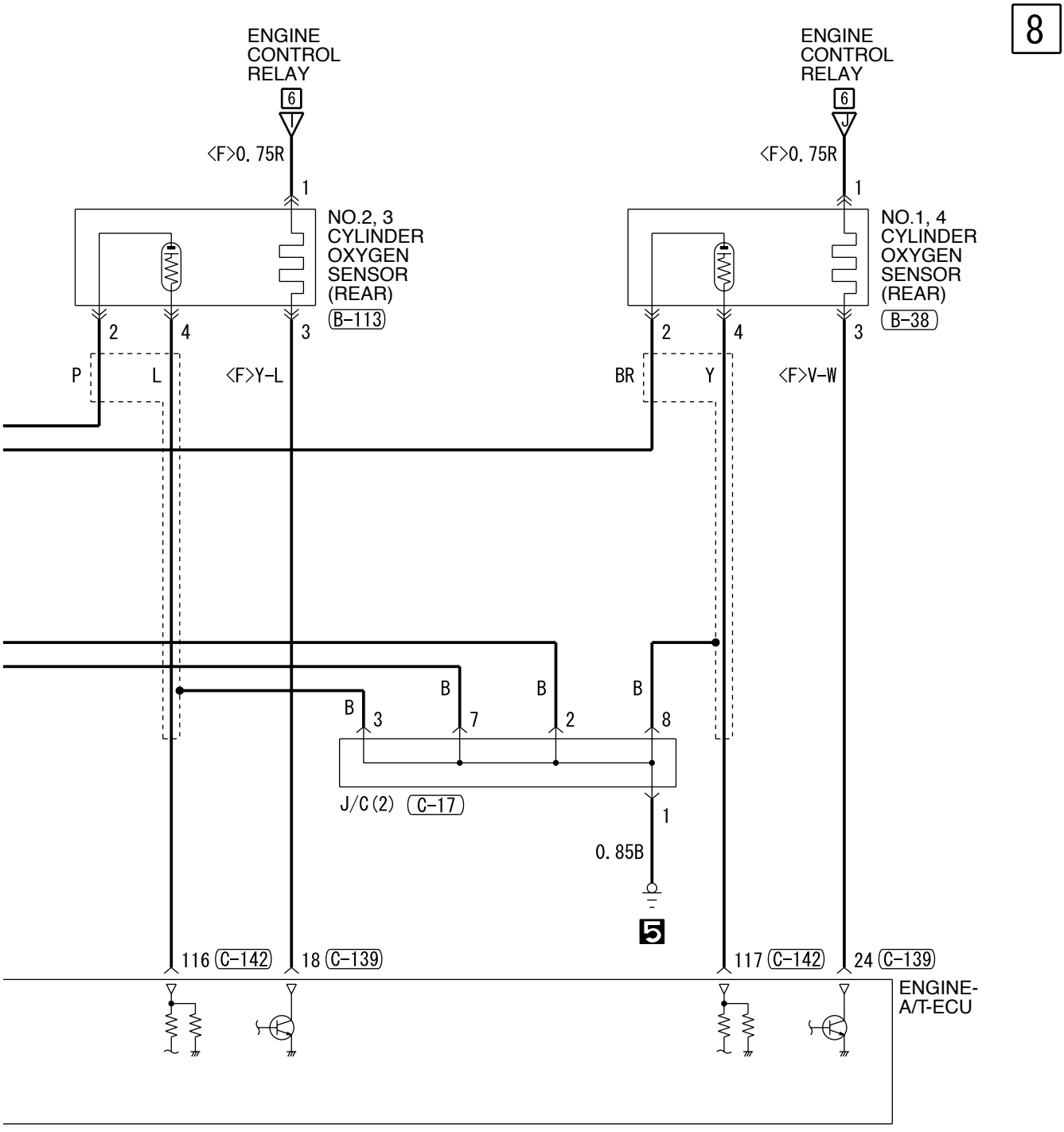
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z05E03CB

ENGINE CONTROL SYSTEM <4G69 (R.H. drive vehicles)> (CONTINUED)



H4Z05E03DA



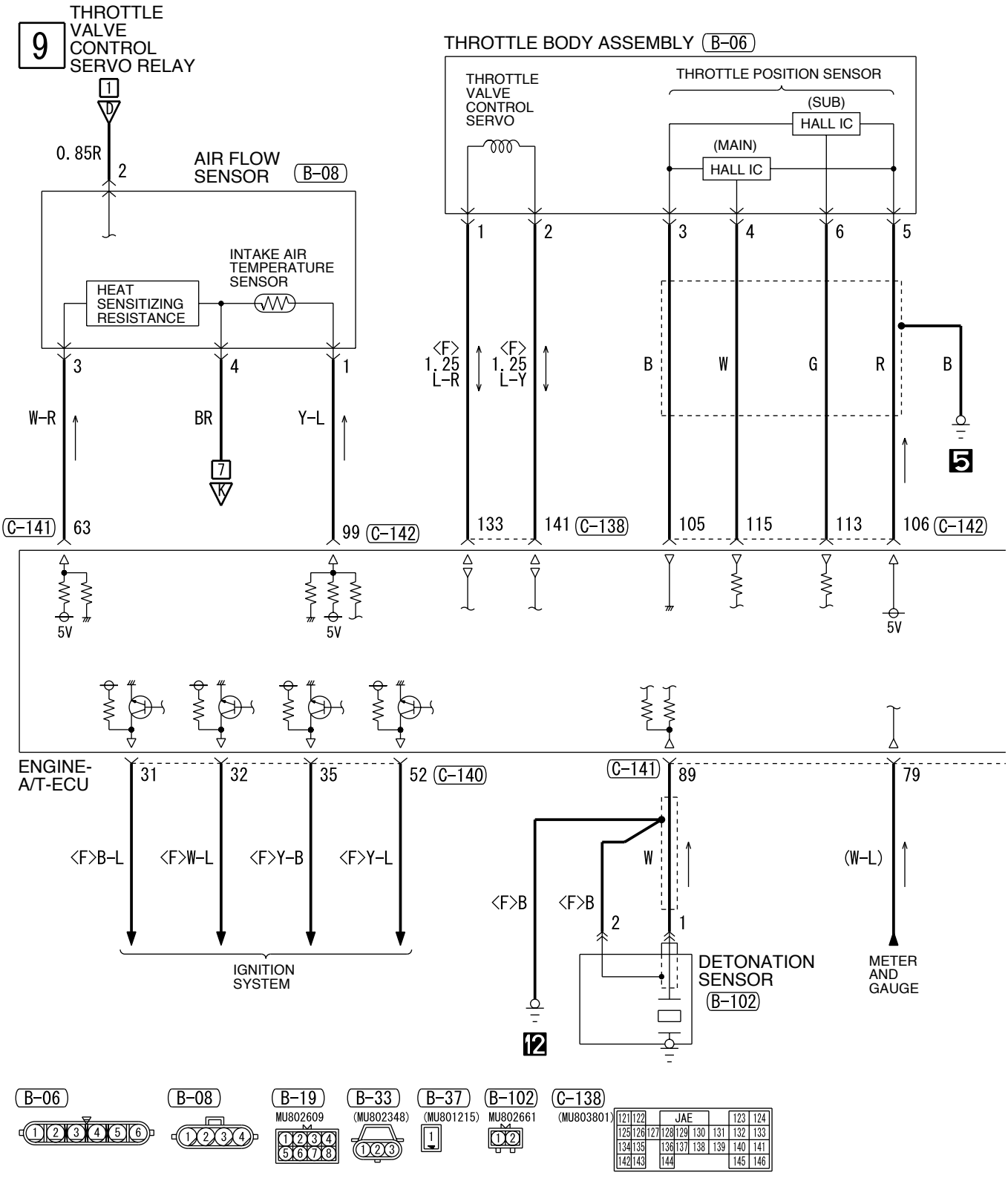
C-142
(MU803805)

91	92				JAE			93	94	95		
96	97	98	99	100	101	102	103			104		
105	106		107	108	109		110	111	112			
113	114		115	116	117		118	119	120			

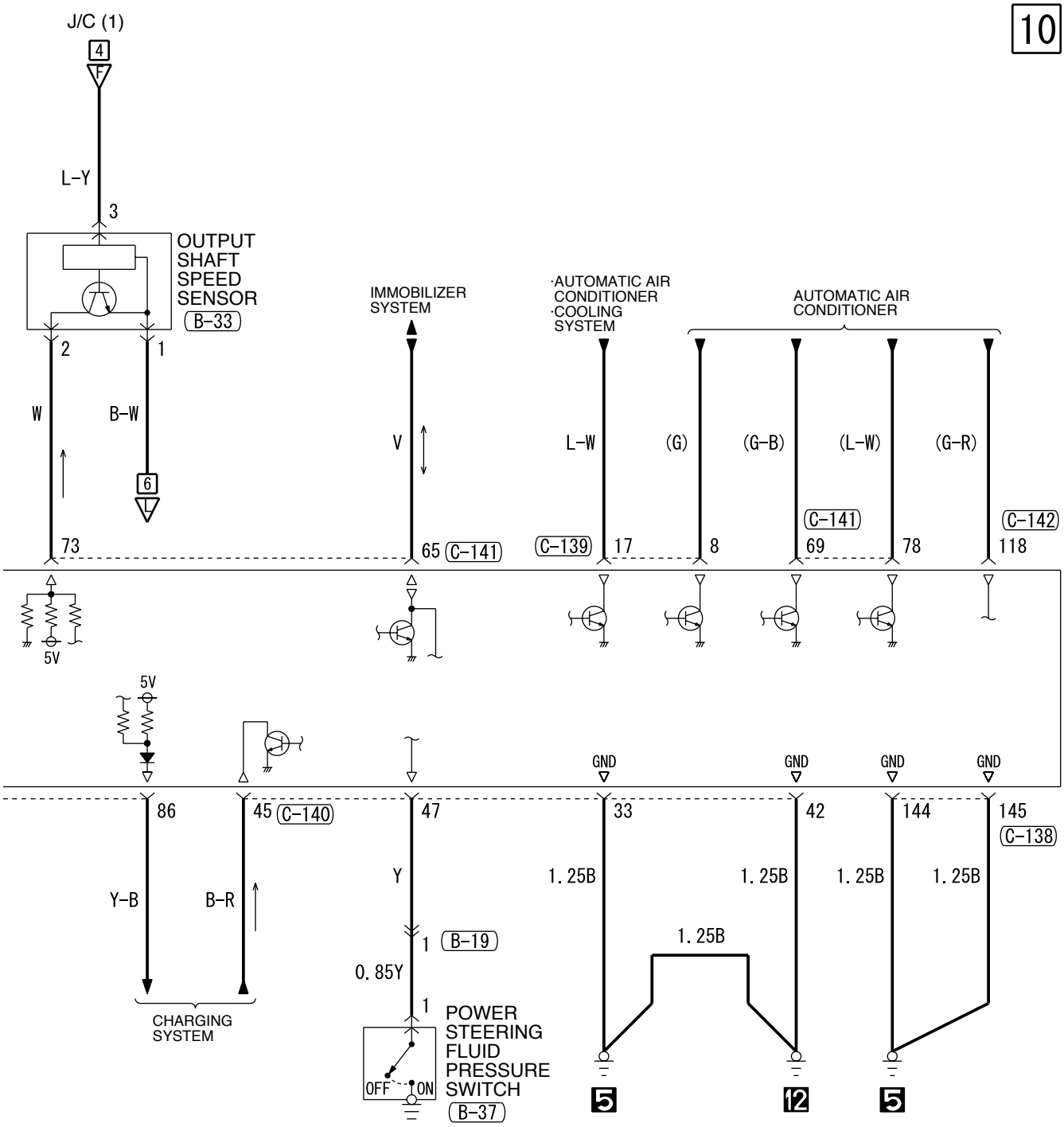
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z05E03DB

ENGINE CONTROL SYSTEM <4G69 (R.H. drive vehicles)> (CONTINUED)



H4Z05E03EA



C-139 (MU803802)

1	2	JAE								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				

C-140 (MU803803)

31	32	JAE								33	34	
35	36	37	38	39	40	41	42	43				
44	45	46	47	48	49		50	51				
52	53		54	55	56		57	58				

C-141 (MU803804)

61	62	JAE								63	64	
65	66	67	68	69	70	71	72	73				
74	75	76	77	78	79	80	81	82				
83	84		85	86	87		88	89				

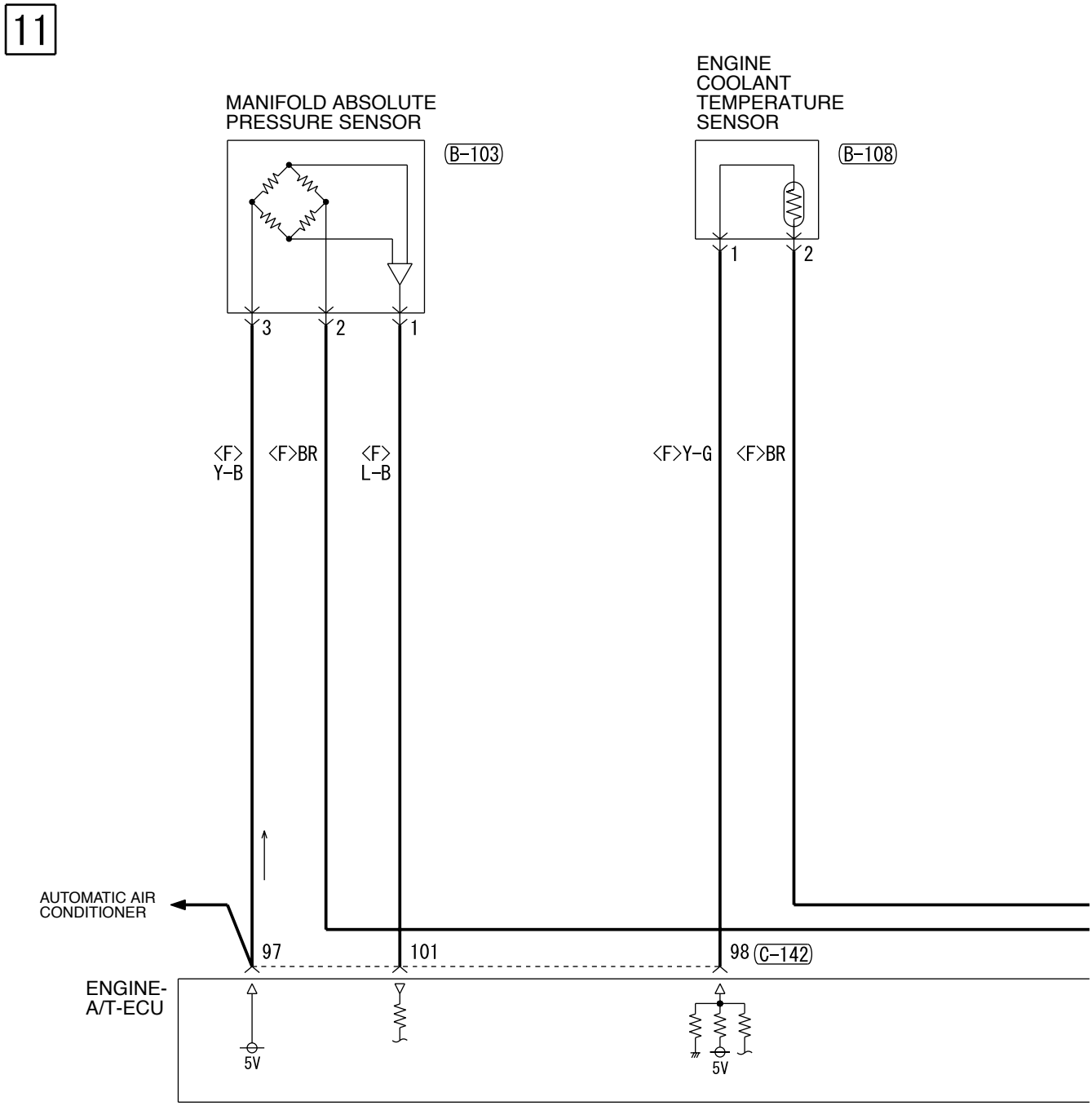
C-142 (MU803805)

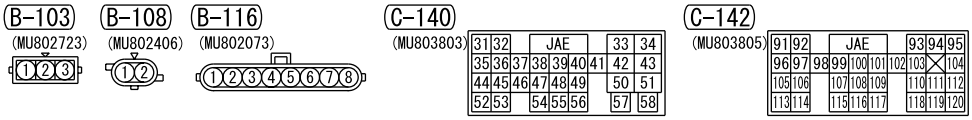
91	92	JAE								93	94	95
96	97	98	99	100	101	102	103	X			104	
105	106		107	108	109		110	111			112	
113	114		115	116	117		118	119			120	

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

H4Z05E03EB

ENGINE CONTROL SYSTEM <4G69 (R.H. drive vehicles)> (CONTINUED)

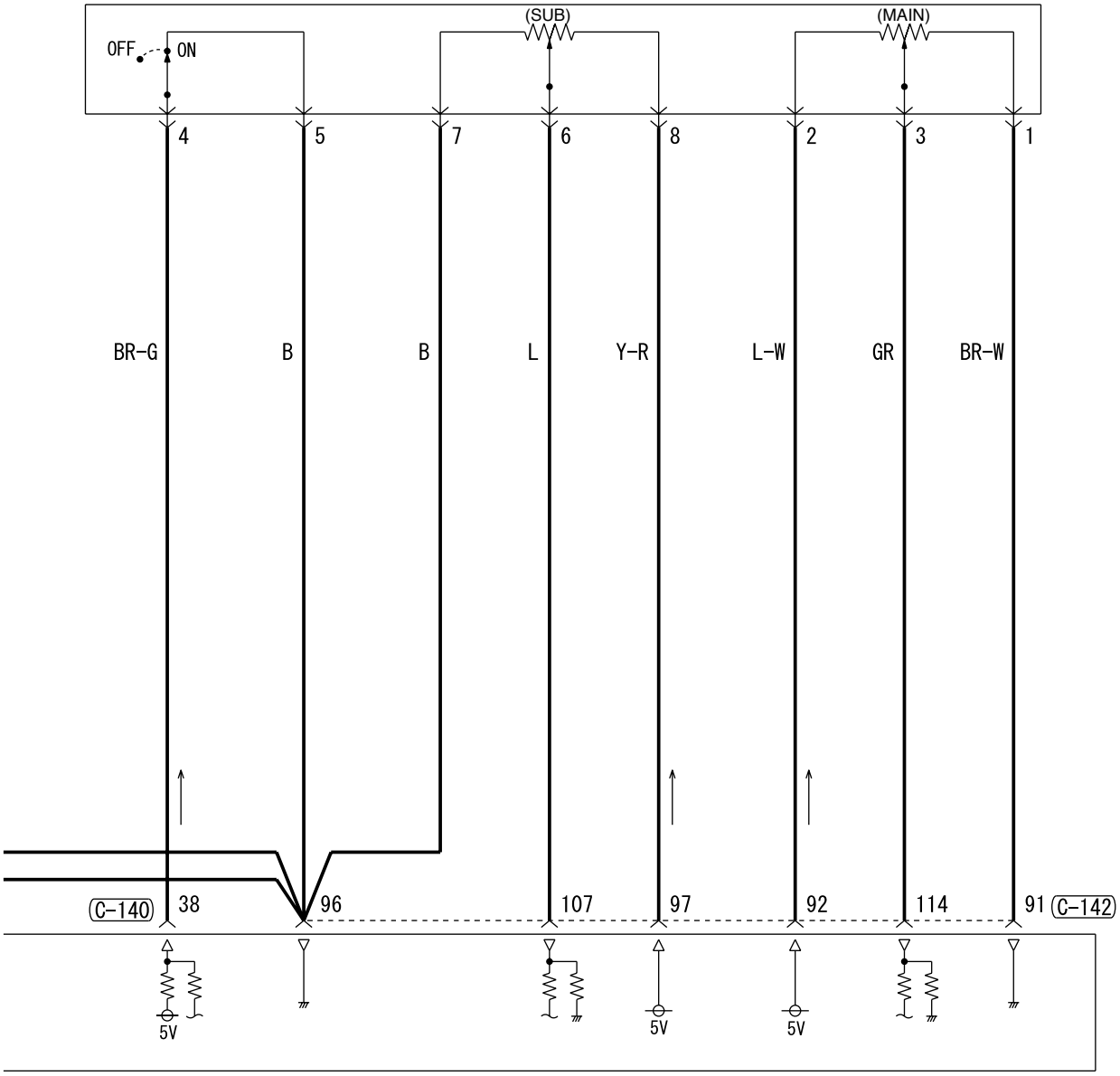




H4Z05E03FA

12

ACCELERATOR PEDAL POSITION SENSOR (B-116)

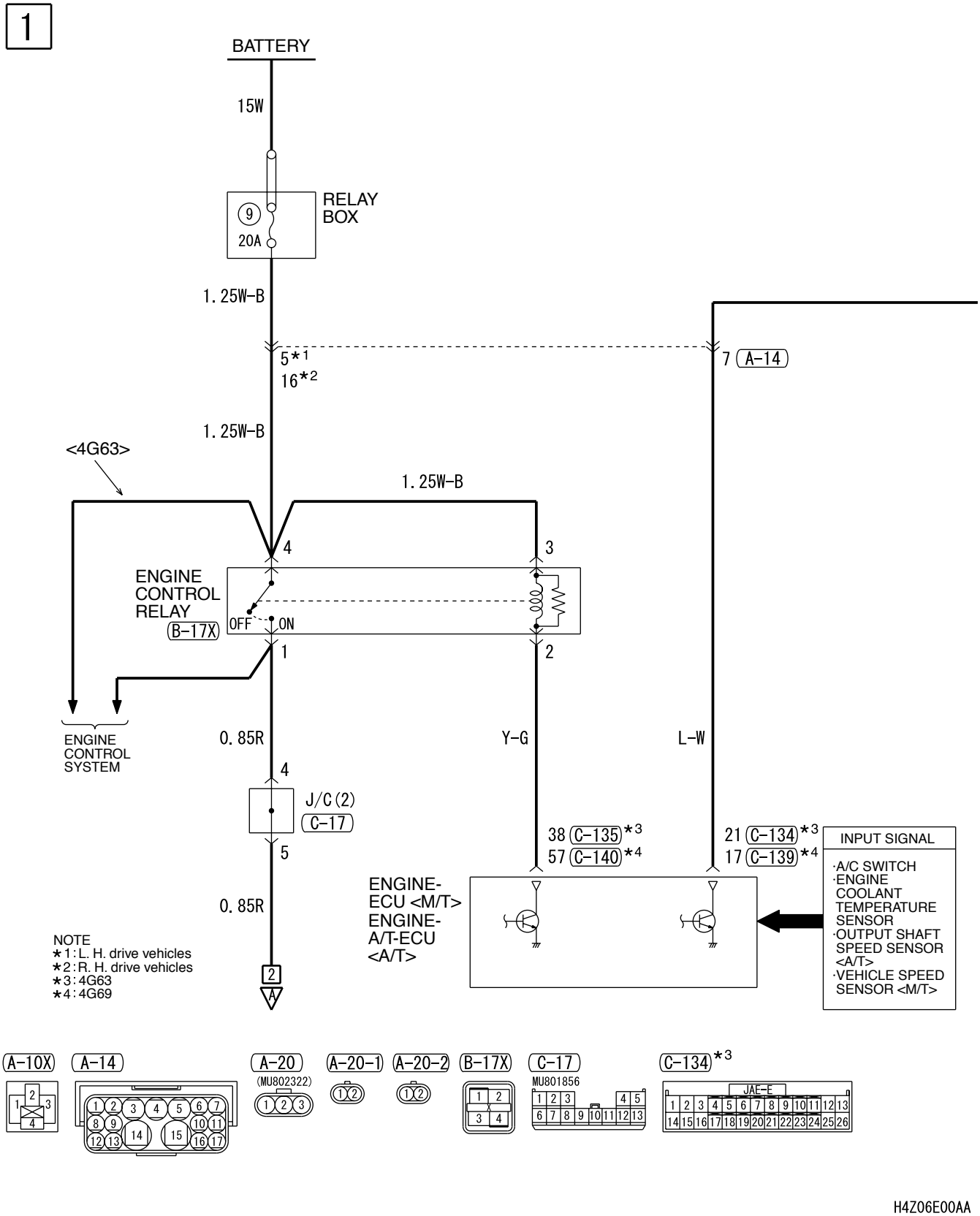


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

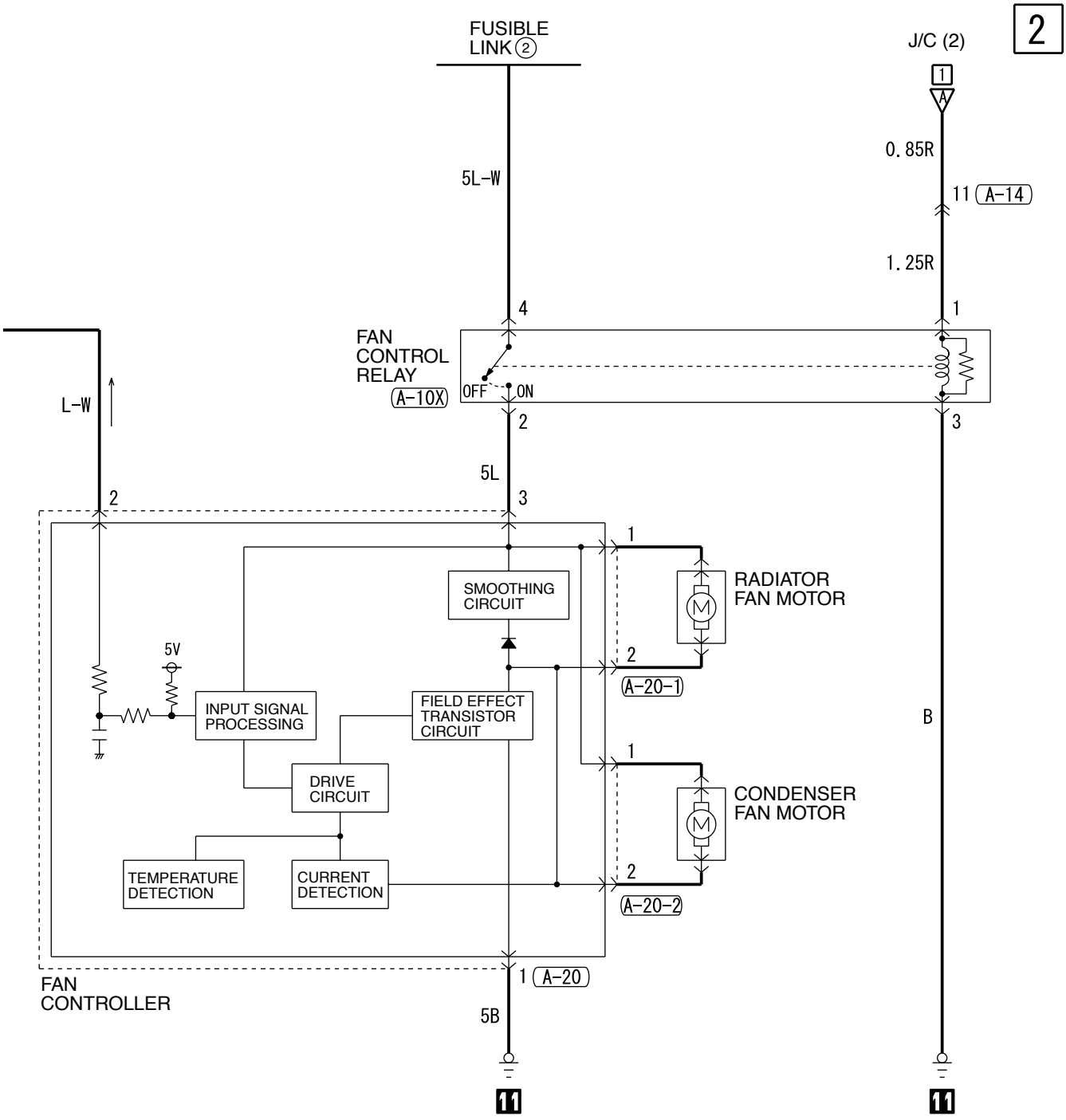
H4Z05E03FB

COOLING SYSTEM

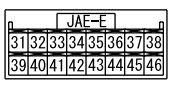
M3030001000510



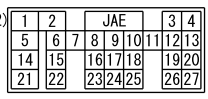
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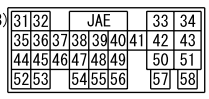
(C-135) *3



(C-139) *4 (MU803802)



(C-140) *4 (MU803803)



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

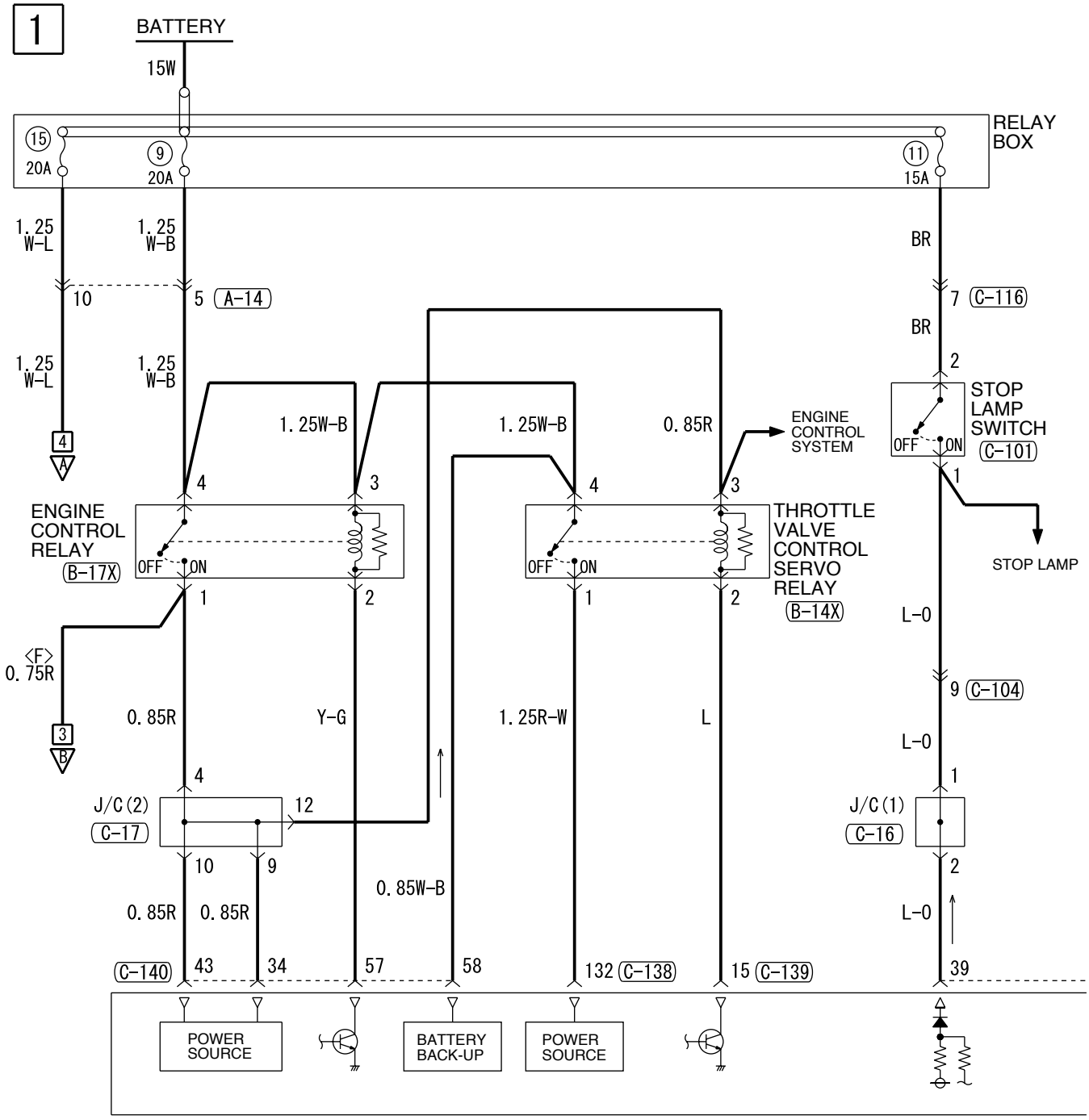
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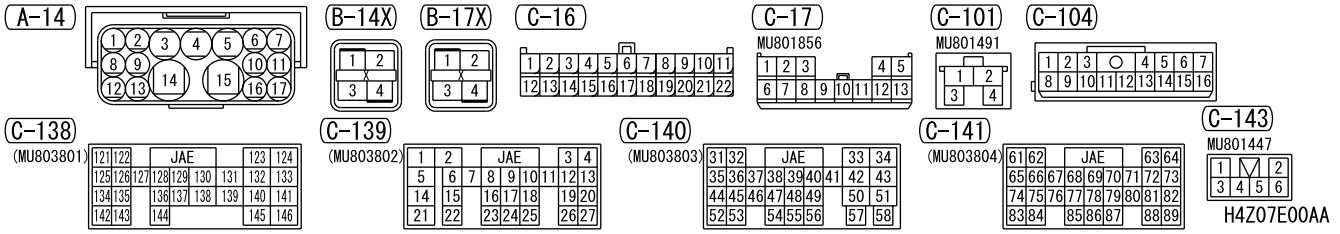
INVECS-II 4A/T

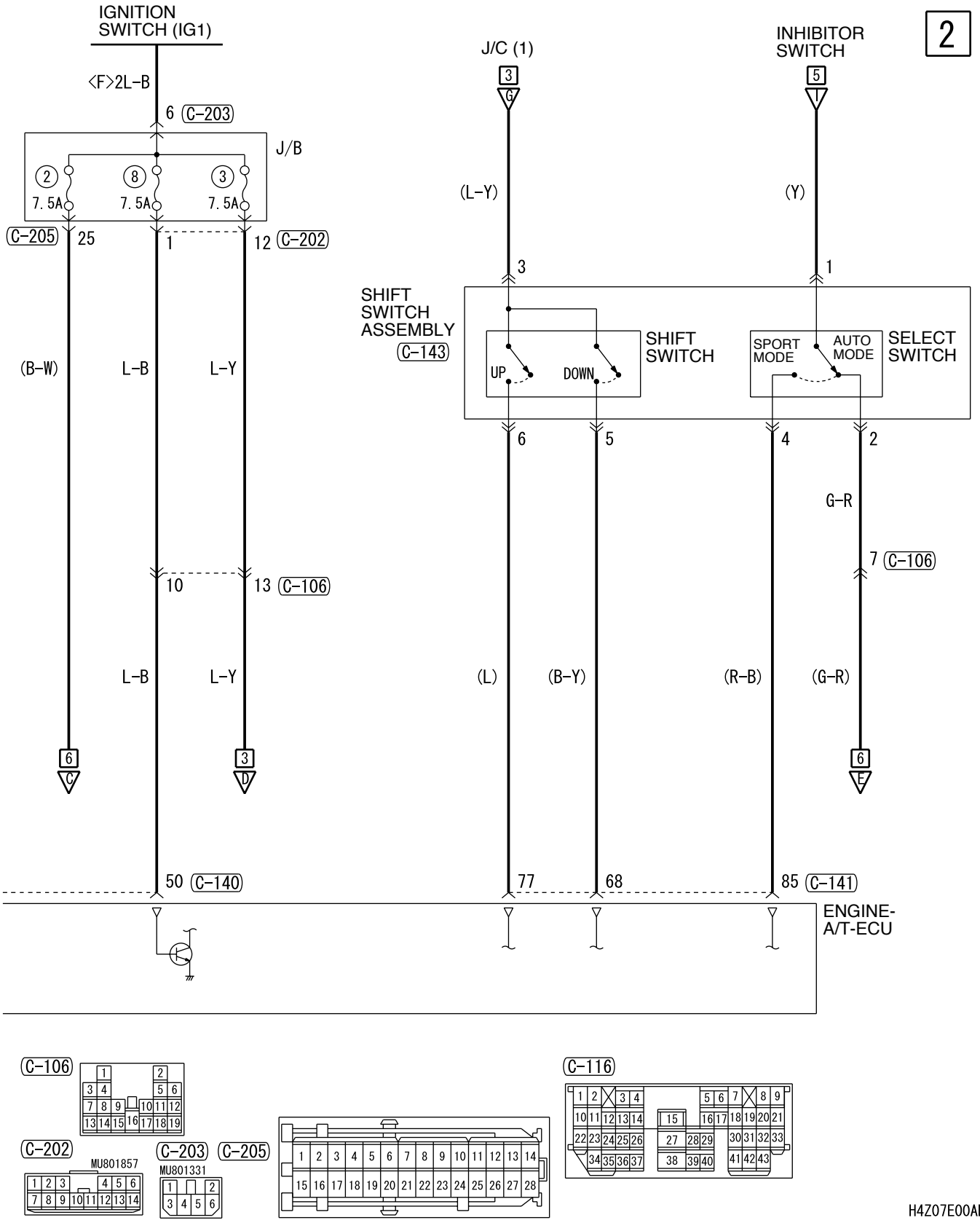
INVECS-II 4A/T

M3030016200264

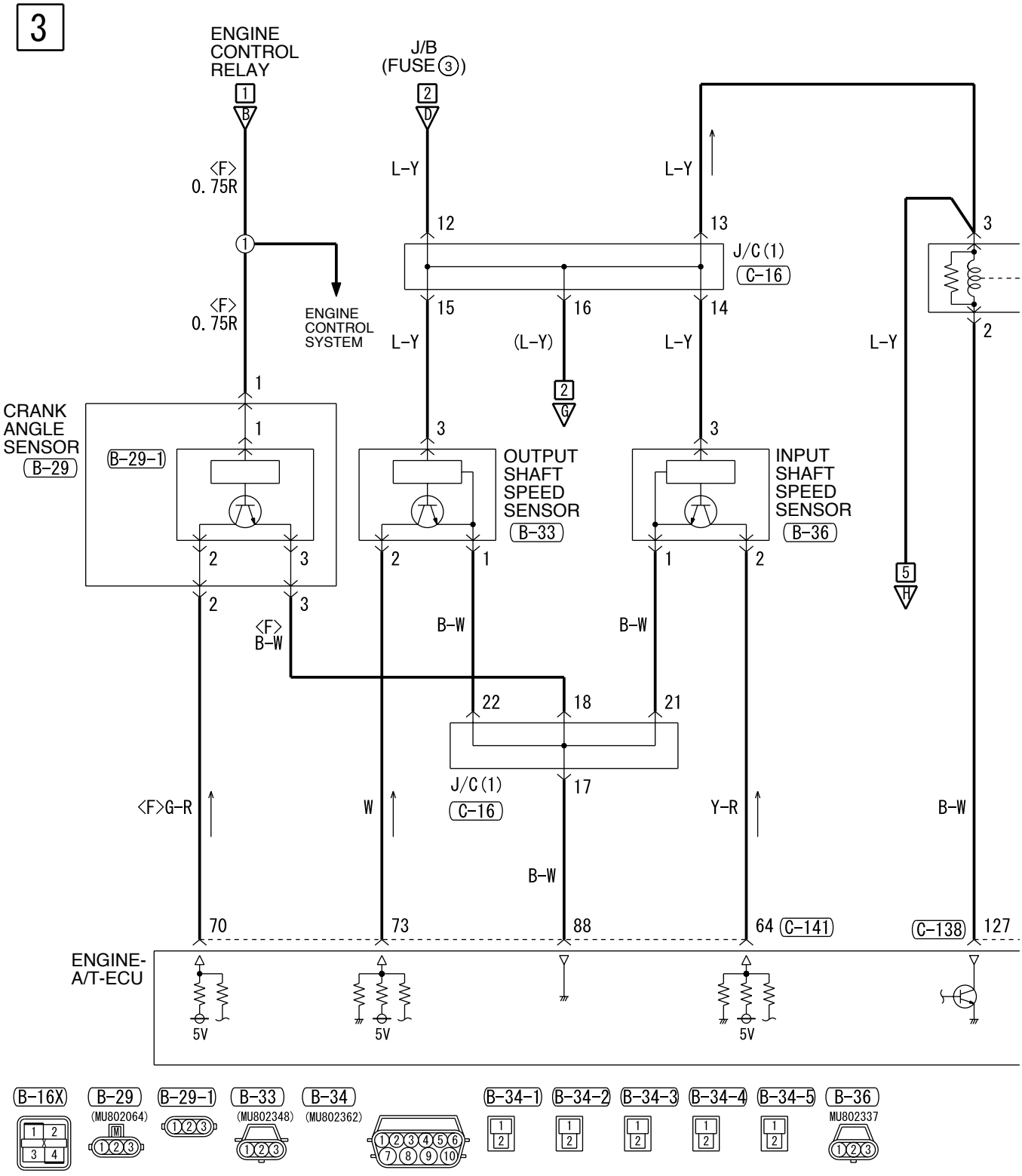
L.H. drive vehicles



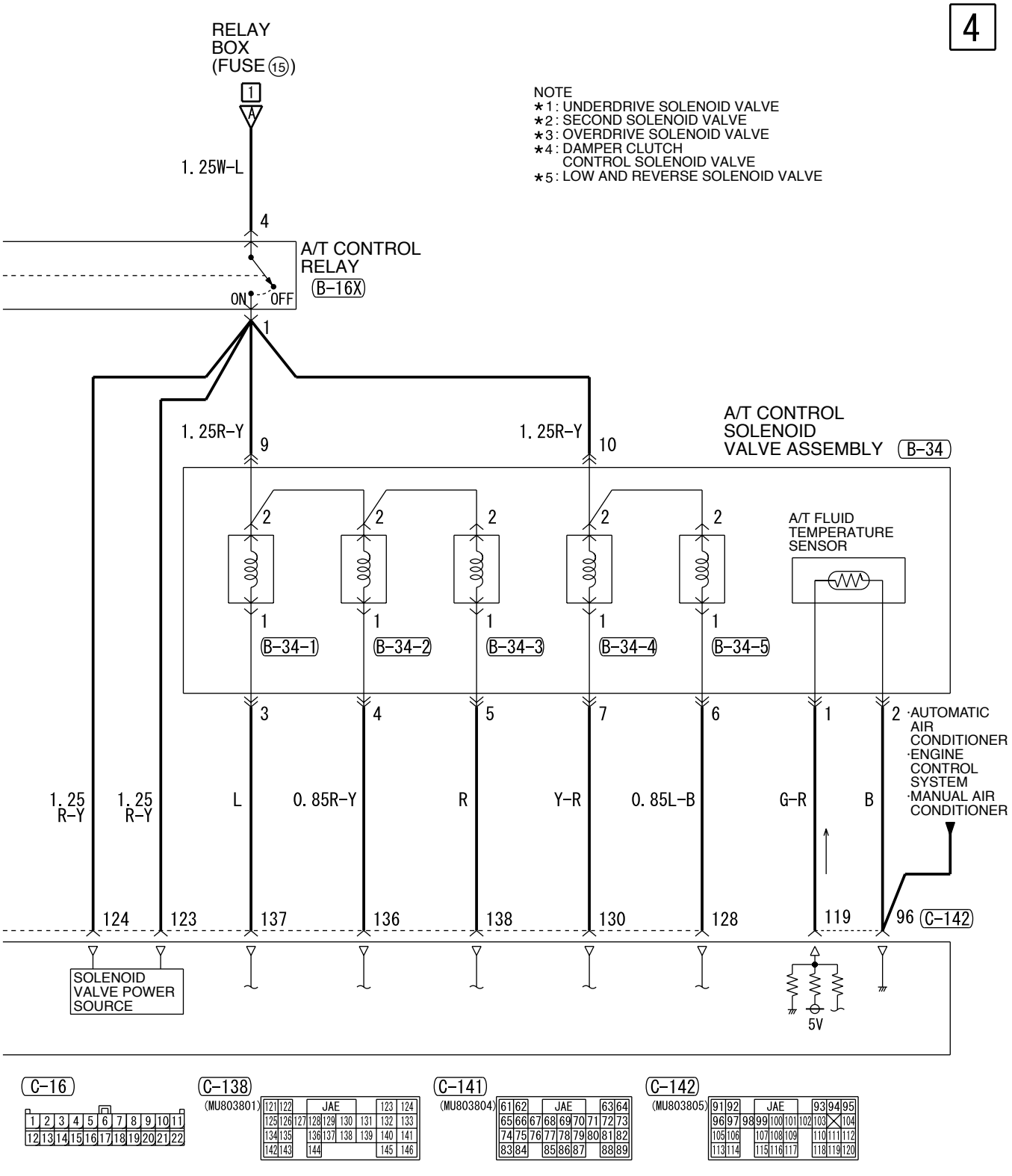



IGNITION SWITCH (IG1)
<F>2L-B
6 C-203
J/B
2
8
3
7.5A
7.5A
7.5A
C-205
25
1
12 C-202
(B-W)
L-B
L-Y
10
13 C-106
L-B
L-Y
6
C
3
D
50 C-140
J/C (1)
3
G
(L-Y)
3
INHIBITOR SWITCH
5
I
(Y)
1
2
SHIFT SWITCH ASSEMBLY C-143
SHIFT SWITCH
UP
DOWN
SELECT SWITCH
SPORT MODE
AUTO MODE
6
5
4
2
G-R
7 C-106
(L)
(B-Y)
(R-B)
(G-R)
6
E
77
68
85 C-141
ENGINE-A/T-ECU
C-106
C-202
MU801857
C-203
MU801331
C-205
C-116
H4Z07E00AB

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



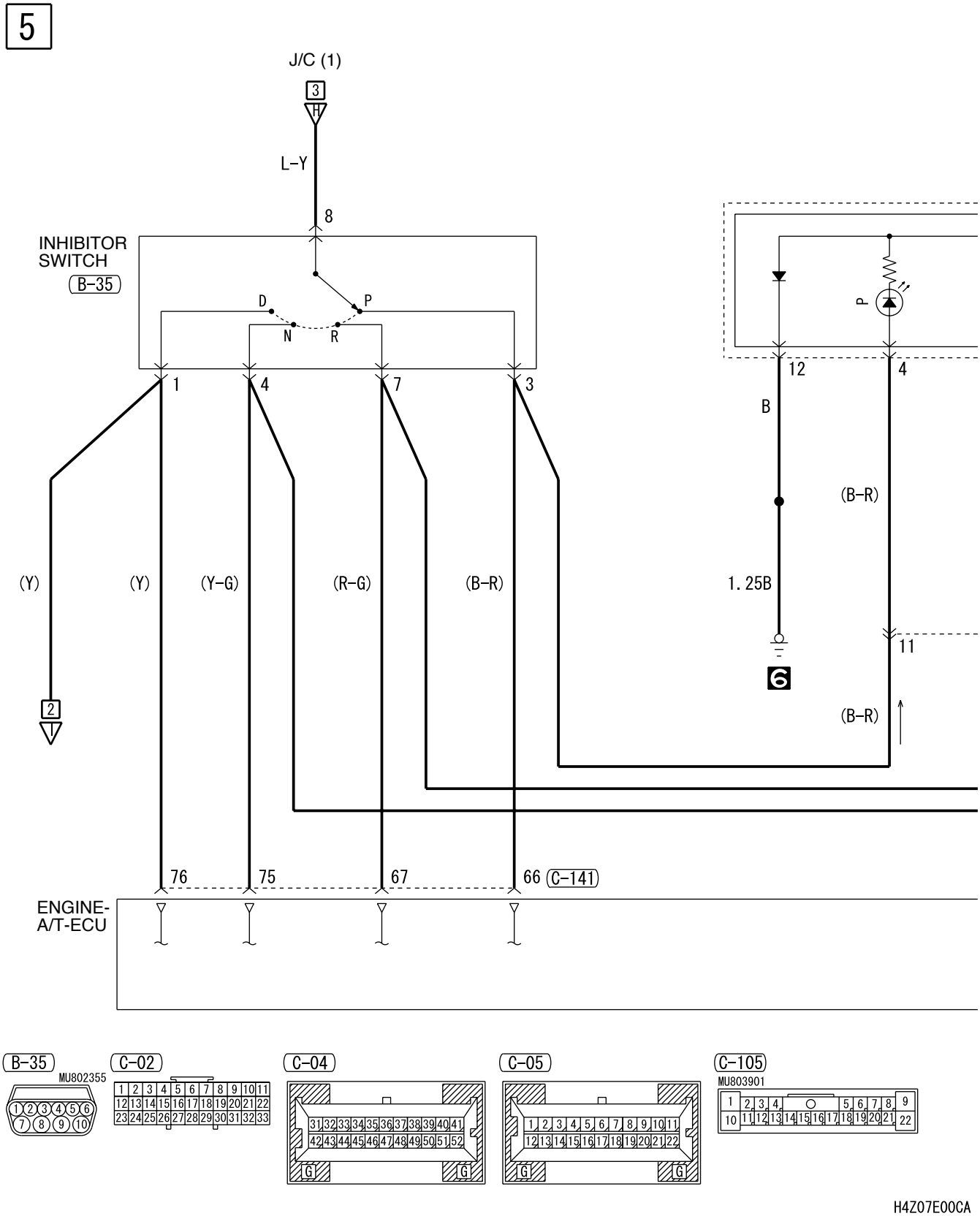
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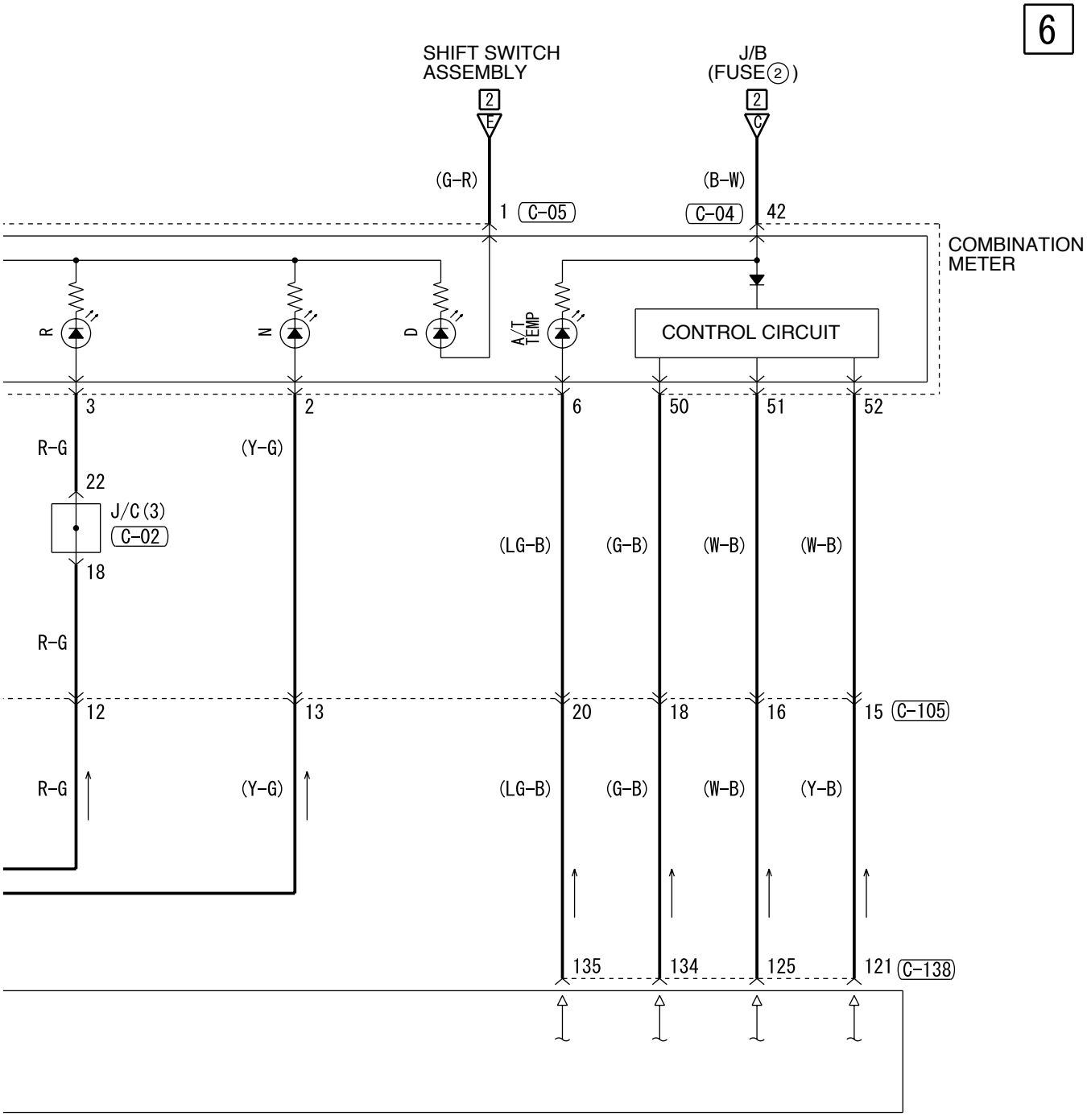


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z07E00BB

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





C-138 (MU803801)

121	122		JAE							123	124	
125	126	127	128	129	130	131	132	133				
134	135		136	137	138	139	140	141				
142	143		144							145	146	

C-141 (MU803804)

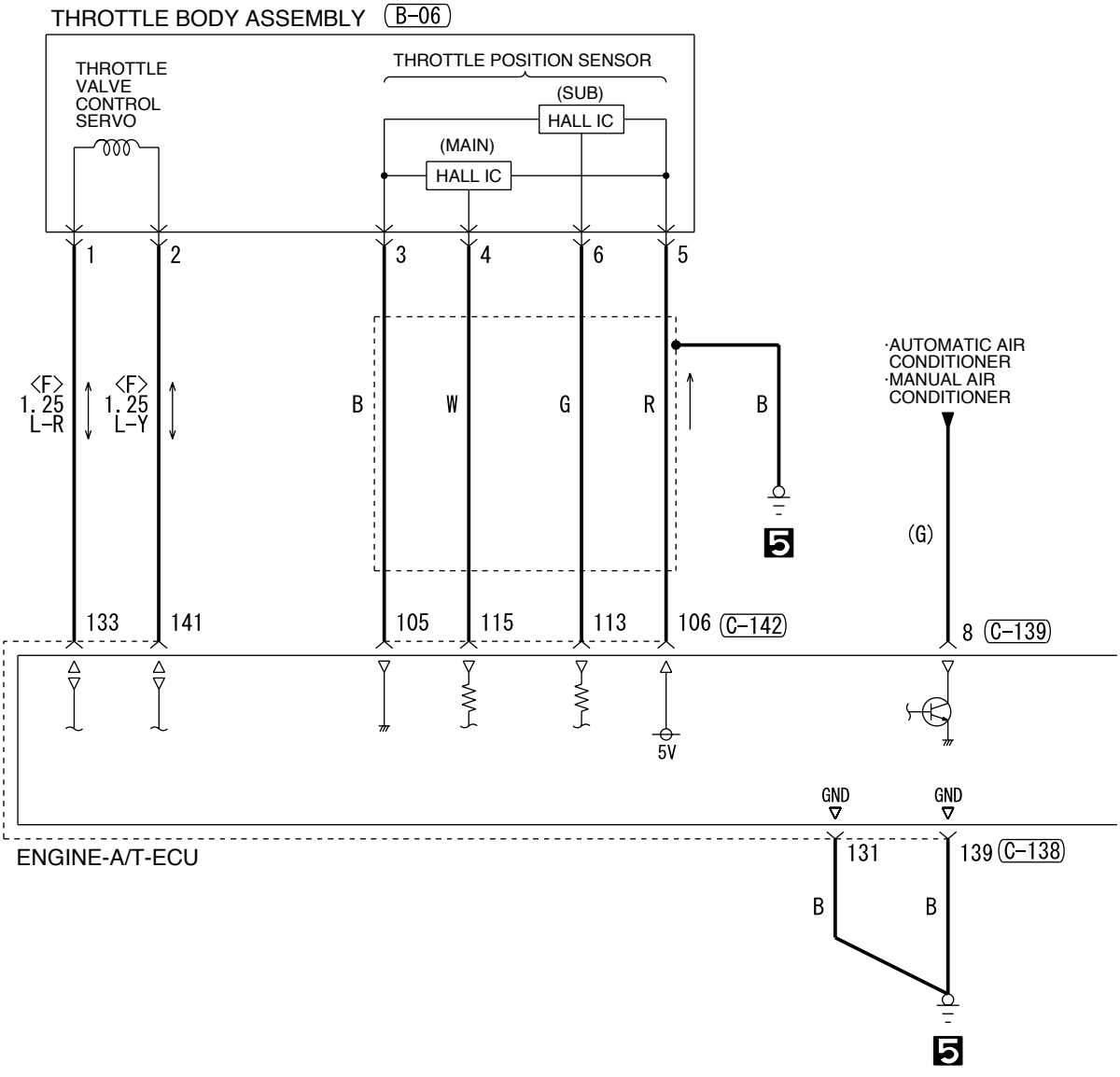
61	62		JAE							63	64	
65	66	67	68	69	70	71	72	73				
74	75	76	77	78	79	80	81	82				
83	84		85	86	87		88	89				

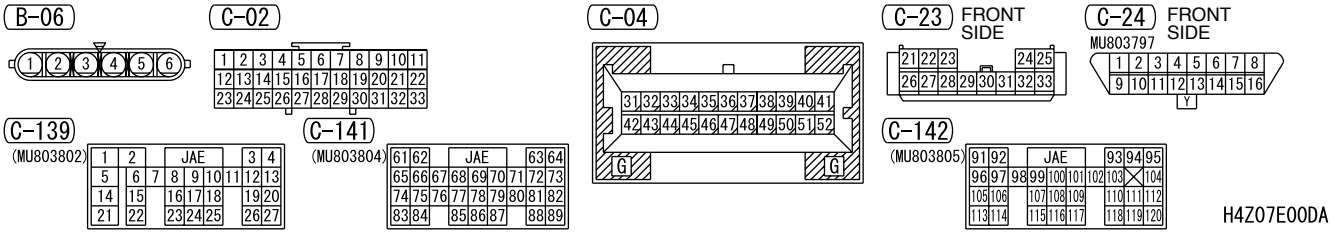
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

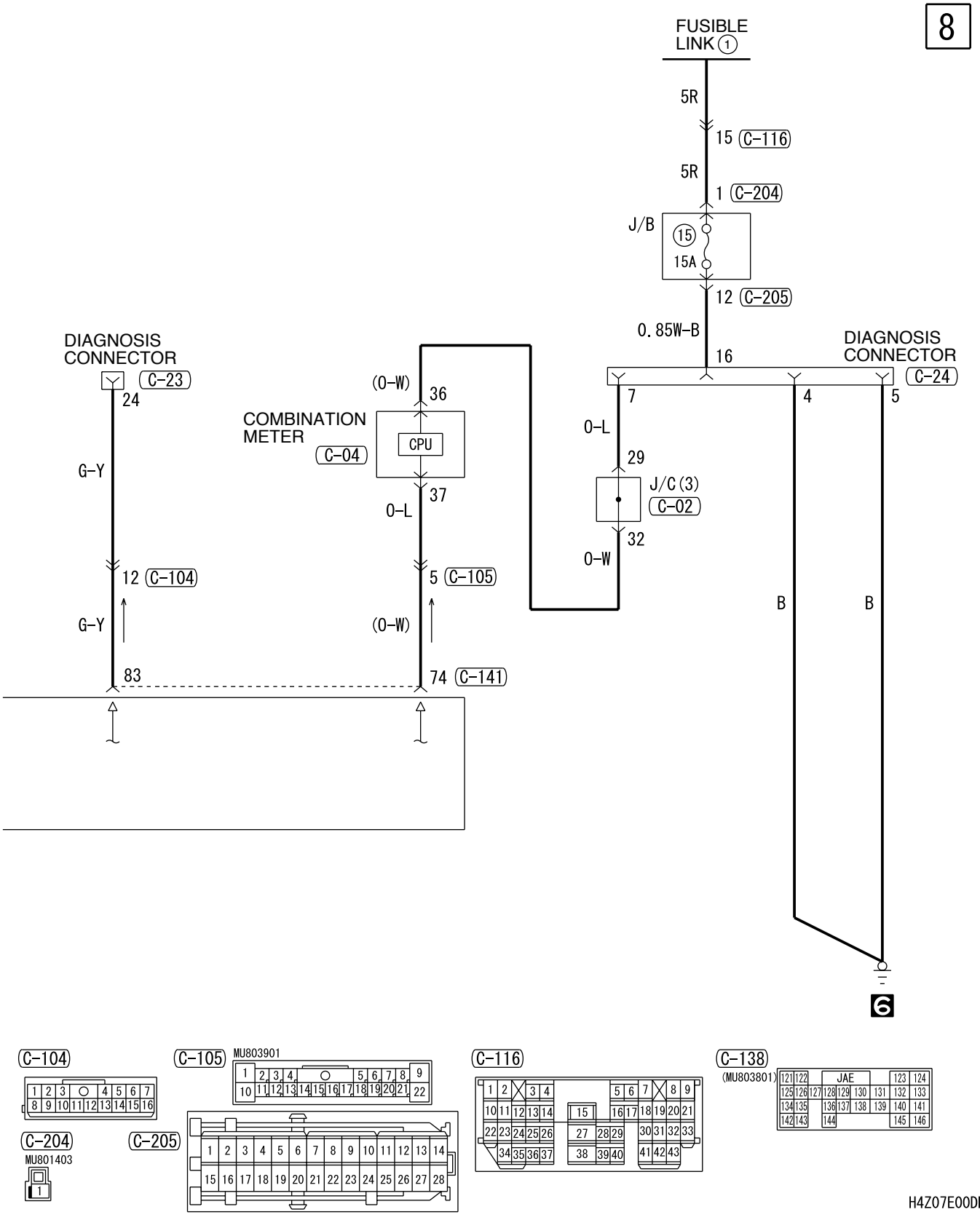
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INVECS-II 4A/T <L.H. drive vehicles> (CONTINUED)

7



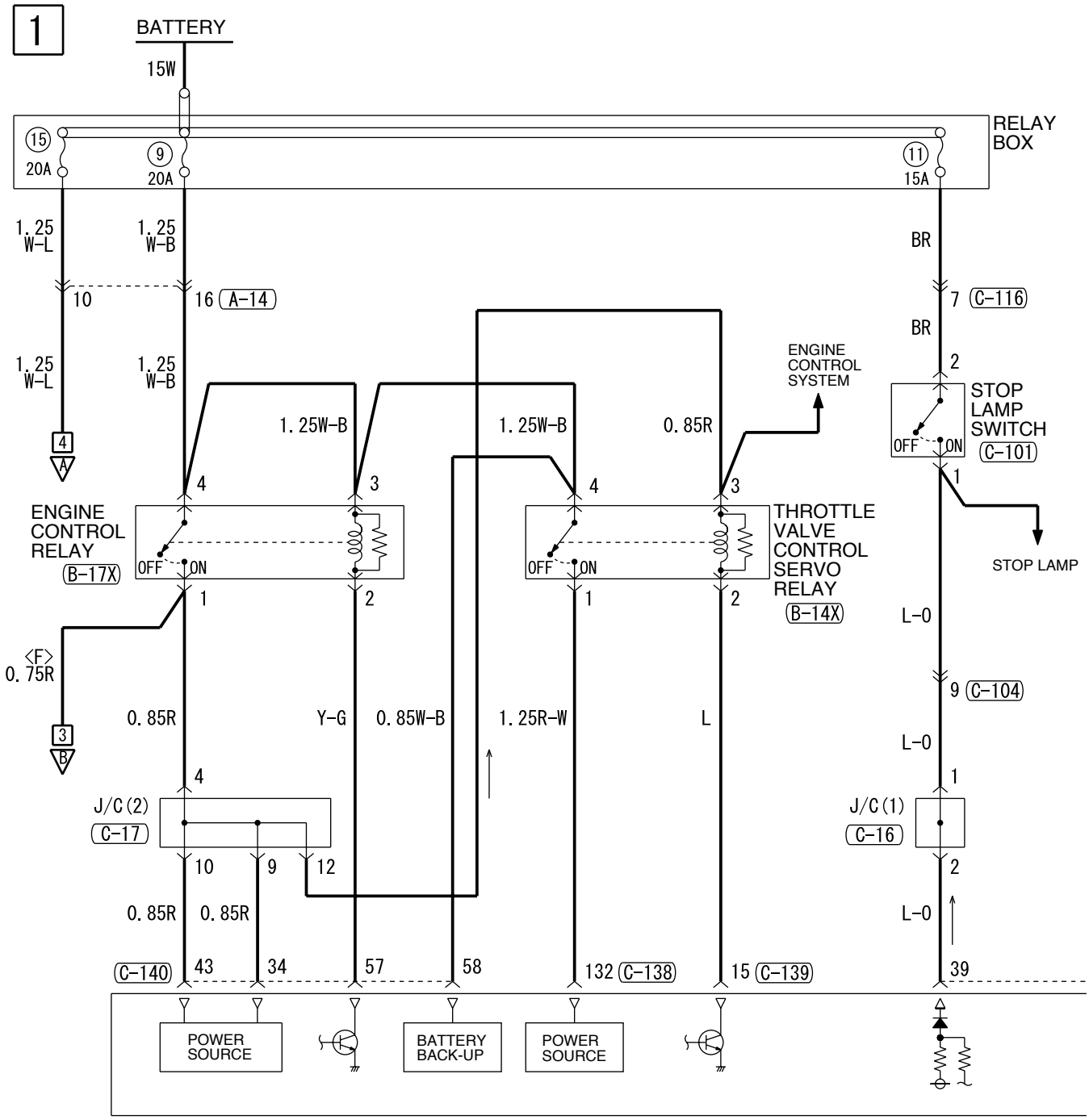


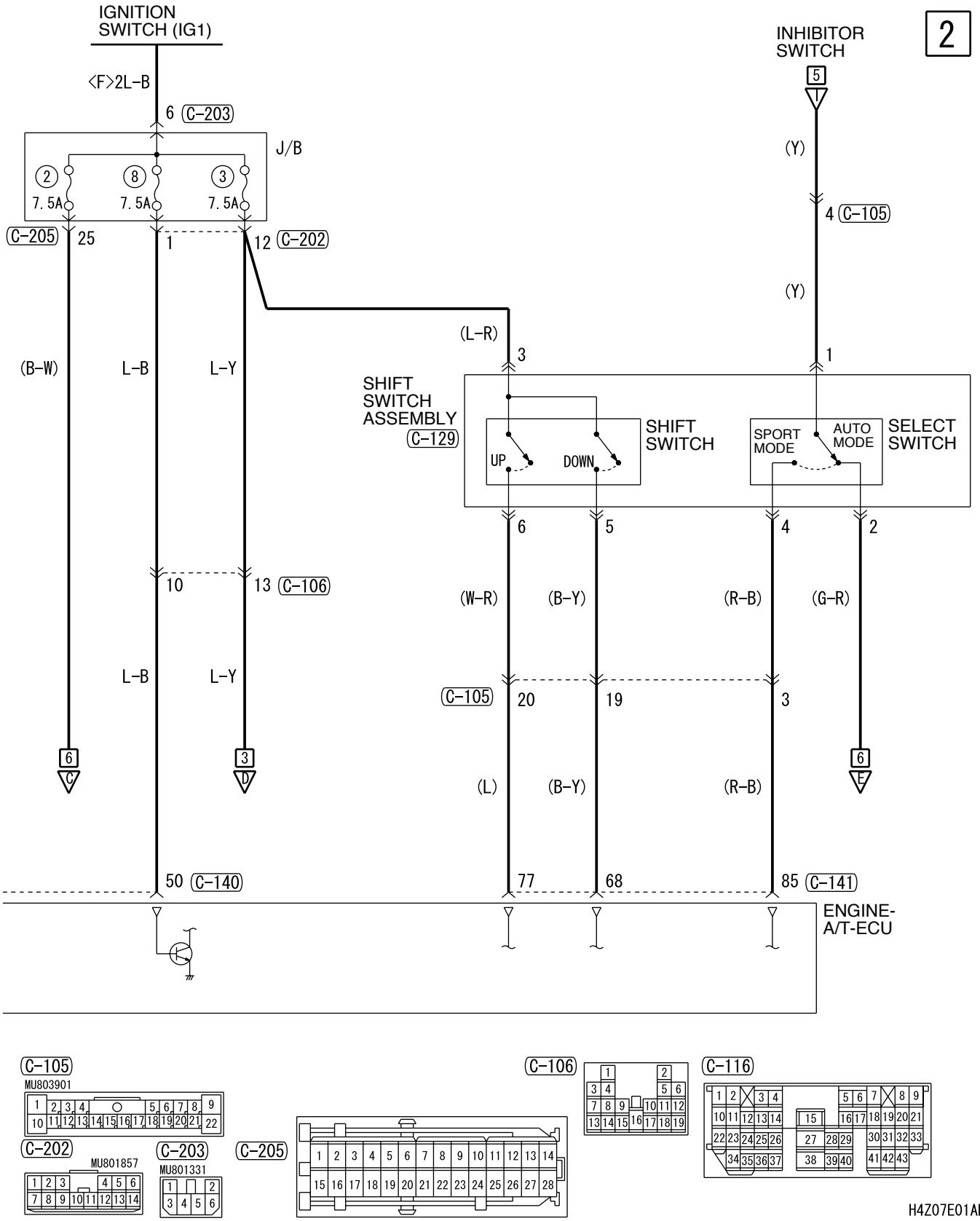

8
FUSIBLE LINK (1)
5R
15 (C-116)
5R
1 (C-204)
J/B
15
15A
12 (C-205)
0.85W-B
16
DIAGNOSIS CONNECTOR
C-24
7
4
5
DIAGNOSIS CONNECTOR
C-23
24
(O-W)
36
COMBINATION METER
C-04
CPU
37
O-L
29
J/C (3)
C-02
32
O-W
G-Y
12 (C-104)
G-Y
83
5 (C-105)
(O-W)
74 (C-141)
B
B
6
C-104
C-105
MU803901
C-116
C-138
(MU803801)
JAE
C-204
MU801403
C-205
H4Z07E00DB

INVECS-II 4A/T

M3030016200275

R.H. drive vehicles

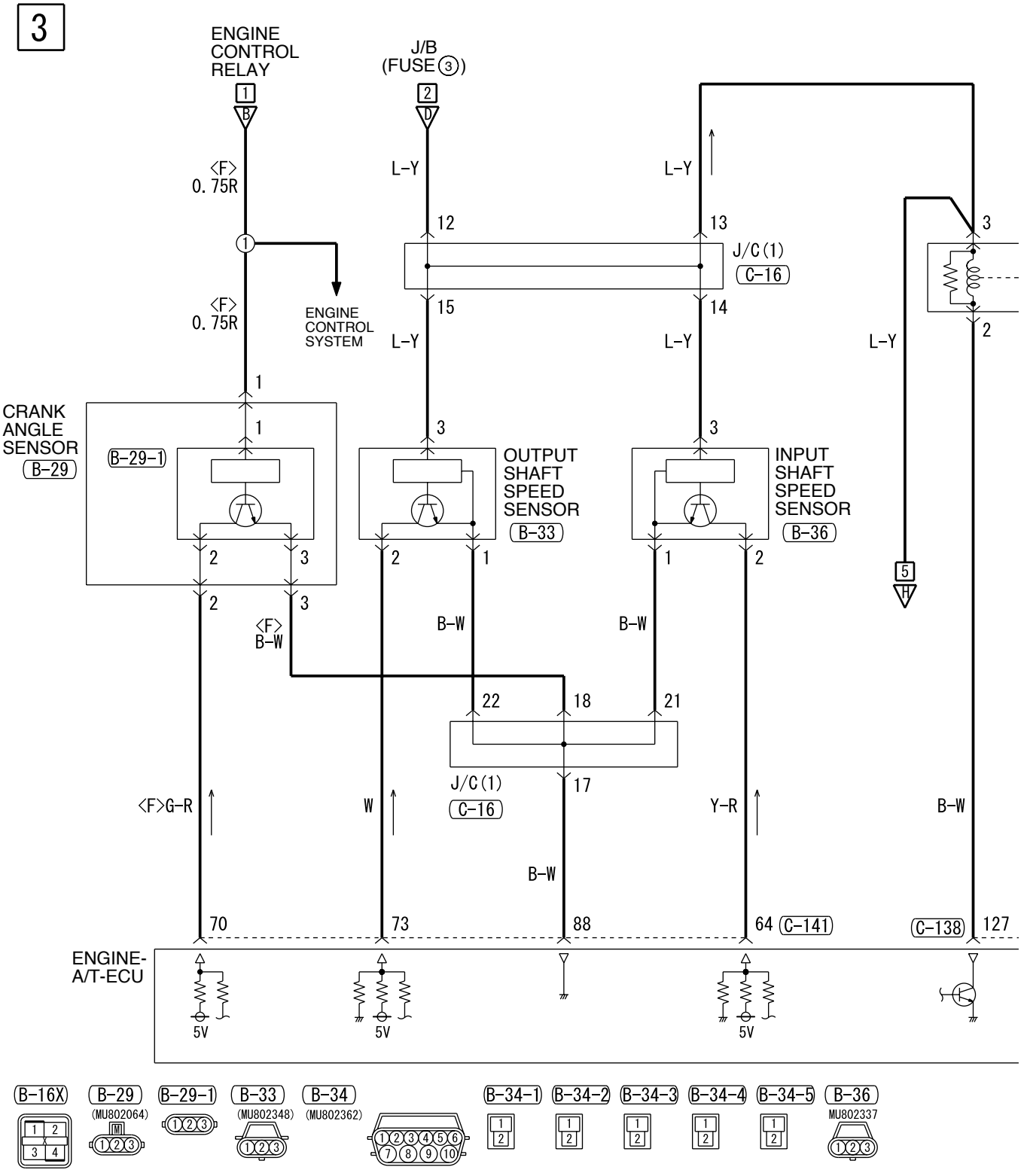



IGNITION SWITCH (IG1)
<F>2L-B
6 C-203
J/B
2
8
3
7.5A
7.5A
7.5A
C-205
25
1
12 C-202
(B-W)
L-B
L-Y
10
13 C-106
L-B
L-Y
6
C
3
D
50 C-140
INHIBITOR SWITCH
5
(Y)
4 C-105
(Y)
(L-R)
3
1
SHIFT SWITCH ASSEMBLY
C-129
SHIFT SWITCH
UP
DOWN
SELECT SWITCH
SPORT MODE
AUTO MODE
6
5
4
2
(W-R)
(B-Y)
(R-B)
(G-R)
C-105
20
19
3
6
E
(L)
(B-Y)
(R-B)
77
68
85 C-141
ENGINE-A/T-ECU
2

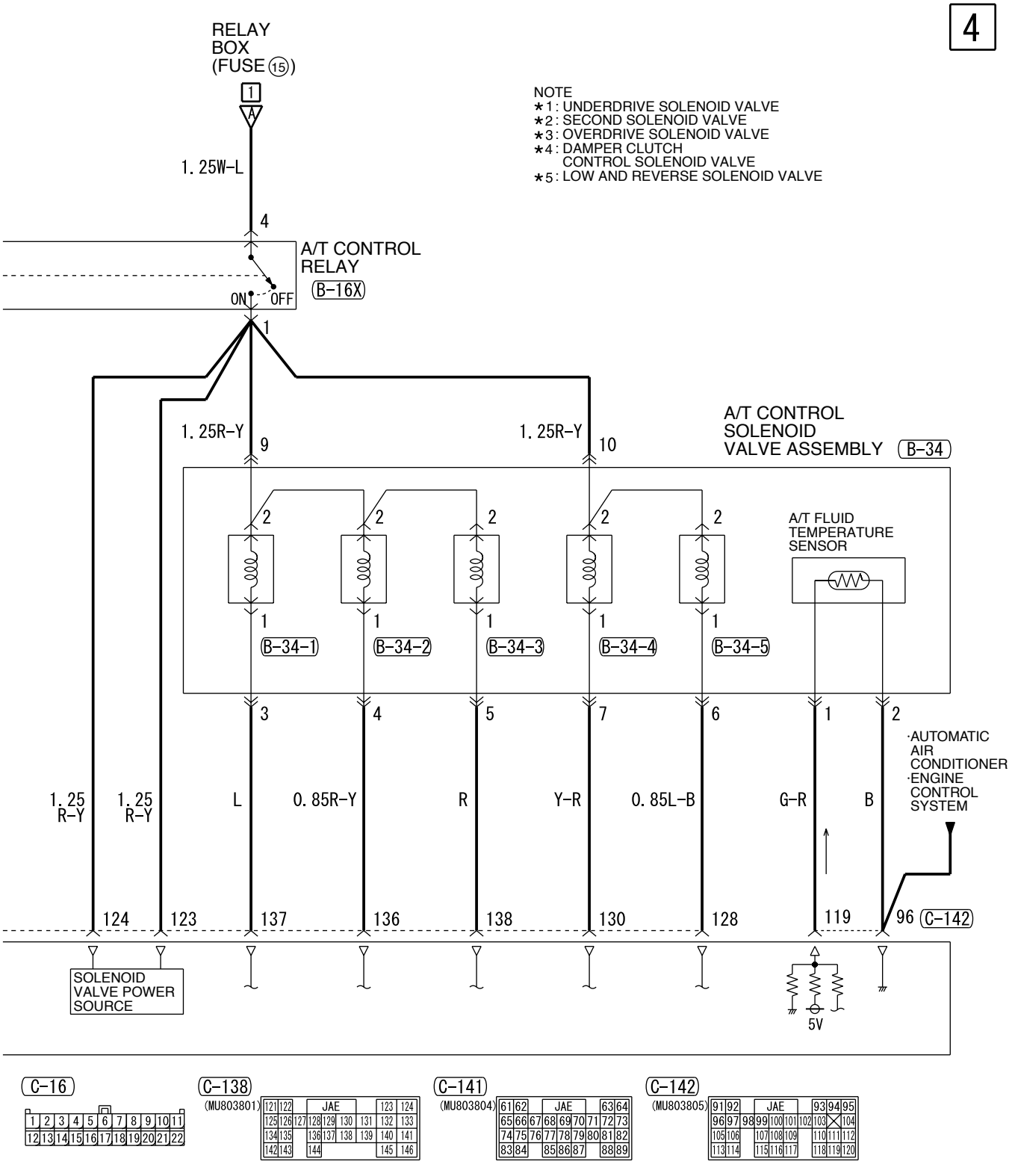
C-105
MU803901
C-202
MU801857
C-203
MU801331
C-205
C-106
C-116

H4Z07E01AB

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



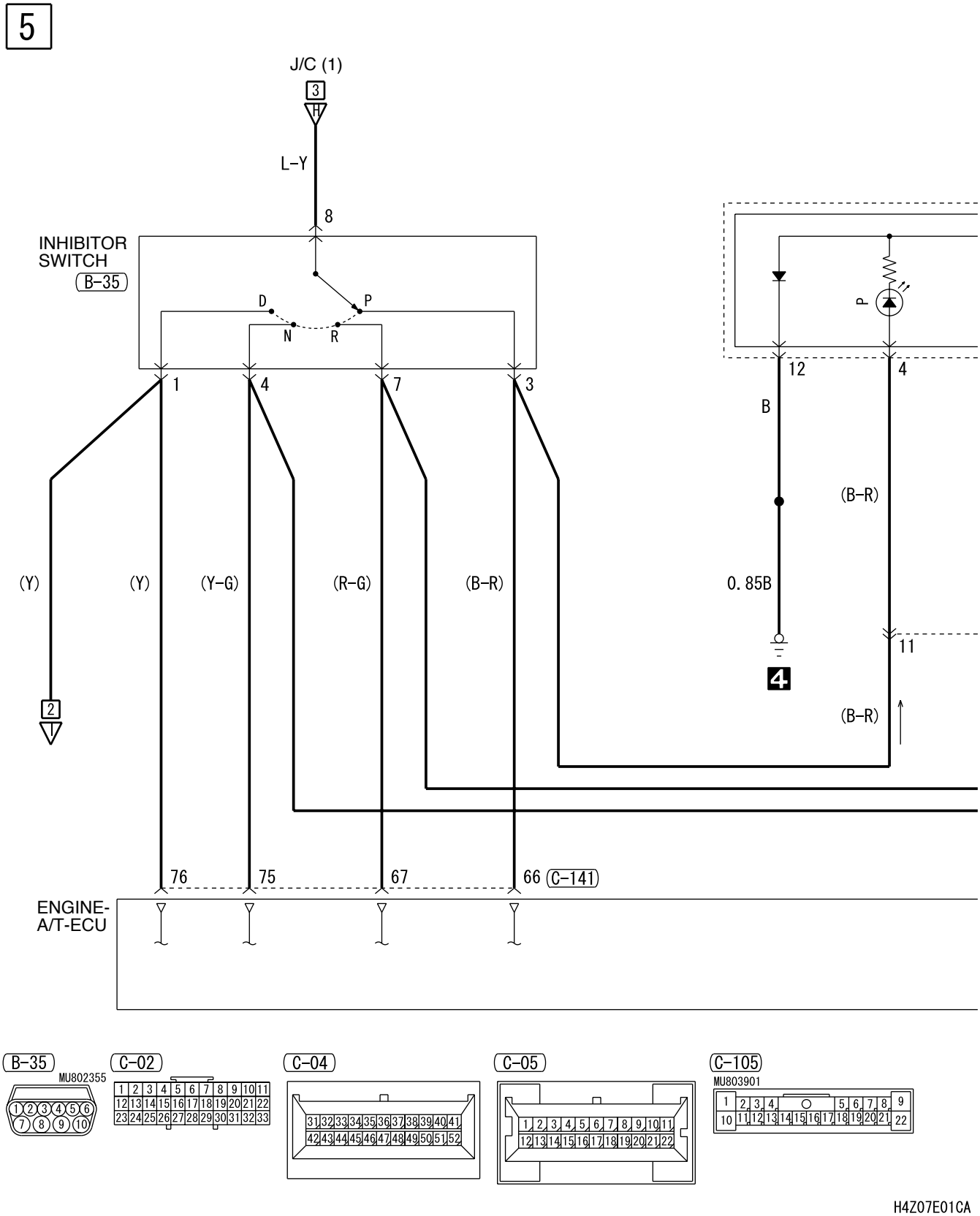
H4Z07E01BA



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

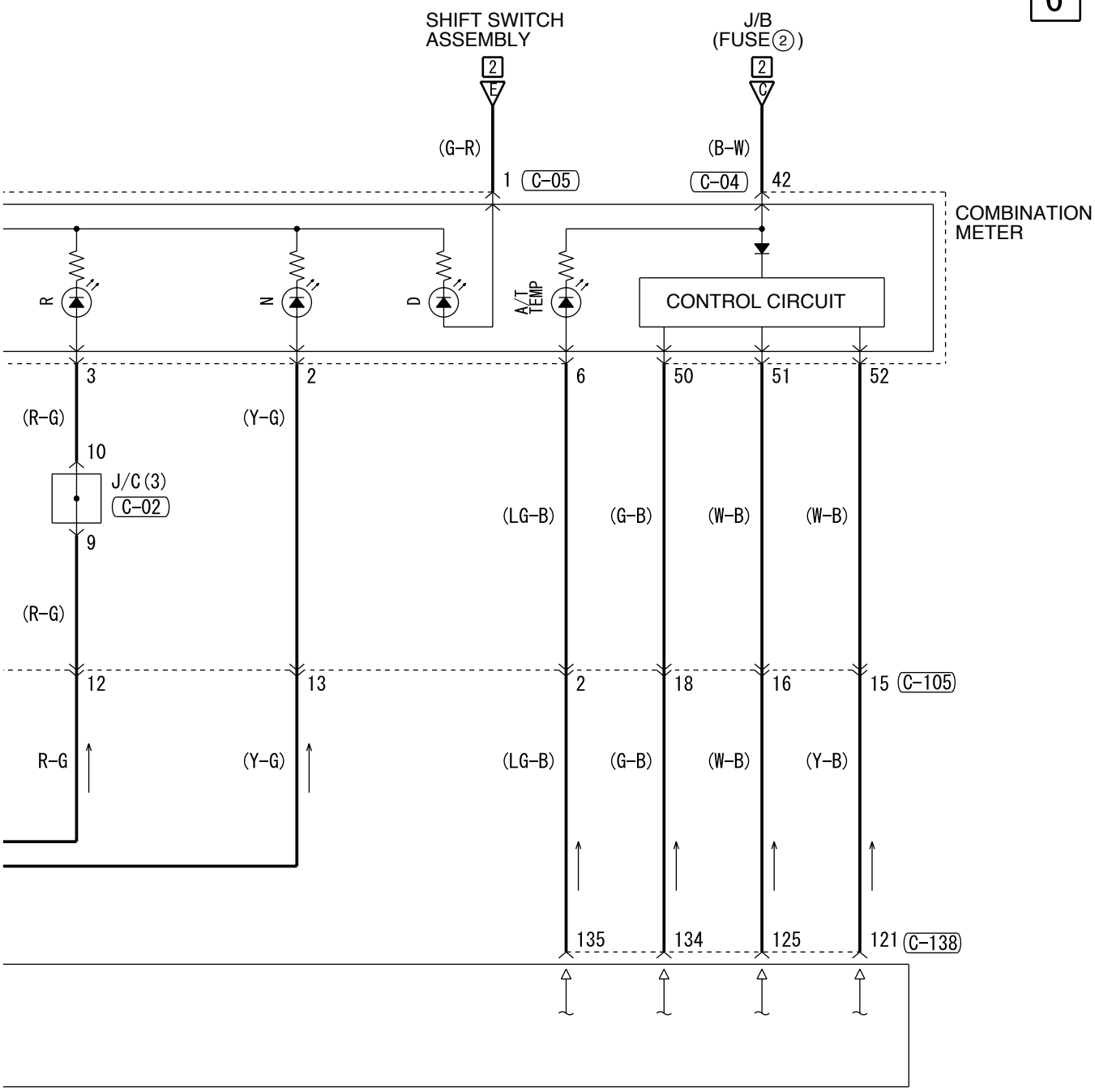
H4Z07E01BB

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



H4Z07E01CA

6



C-138 (MU803801)

121	122			JAE					123	124		
125	126	127	128	129	130	131			132	133		
134	135		136	137	138	139			140	141		
142	143		144						145	146		

C-141 (MU803804)

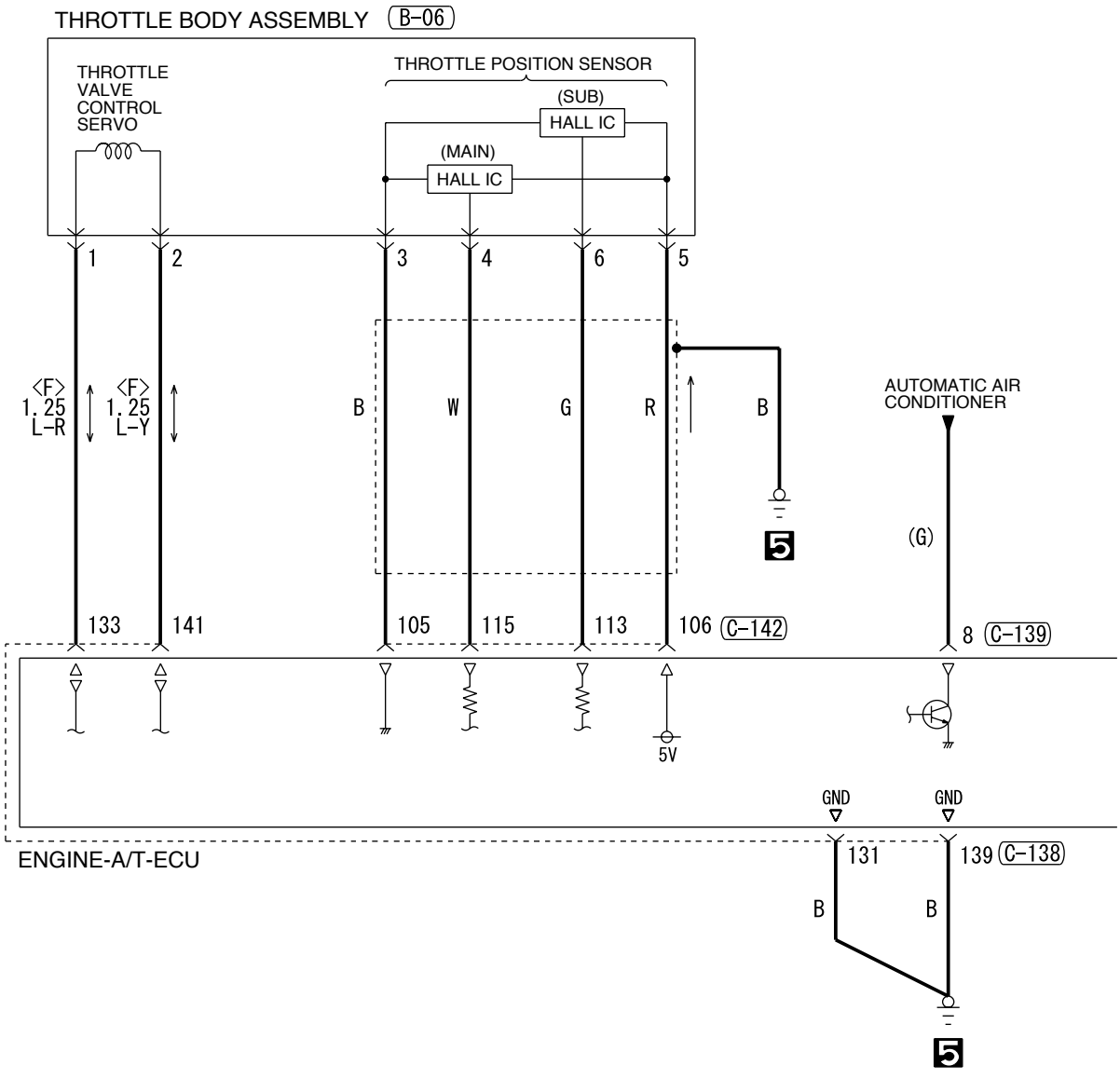
61	62			JAE					63	64		
65	66	67	68	69	70	71	72	73				
74	75	76	77	78	79	80	81	82				
83	84		85	86	87		88	89				

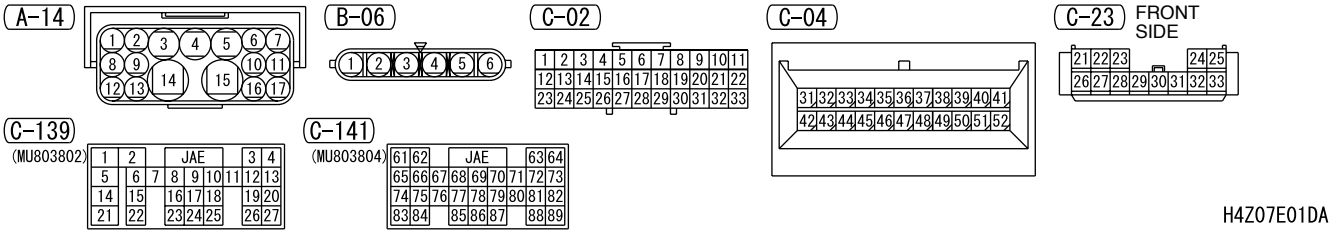
Wire colour code
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BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z07E01CB

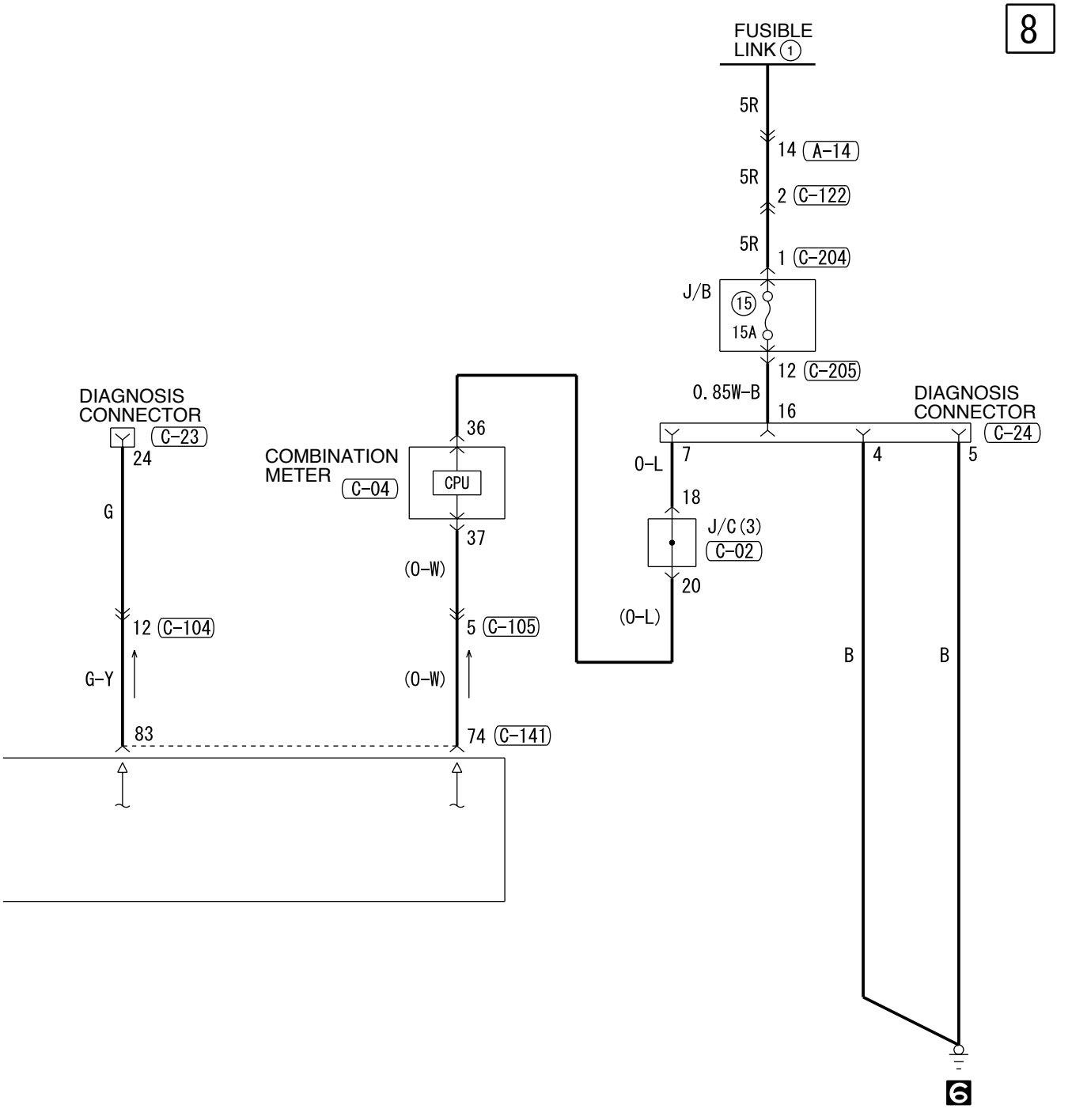
INVECS-II 4A/T <R.H. drive vehicles> (CONTINUED)

7





H4Z07E01DA

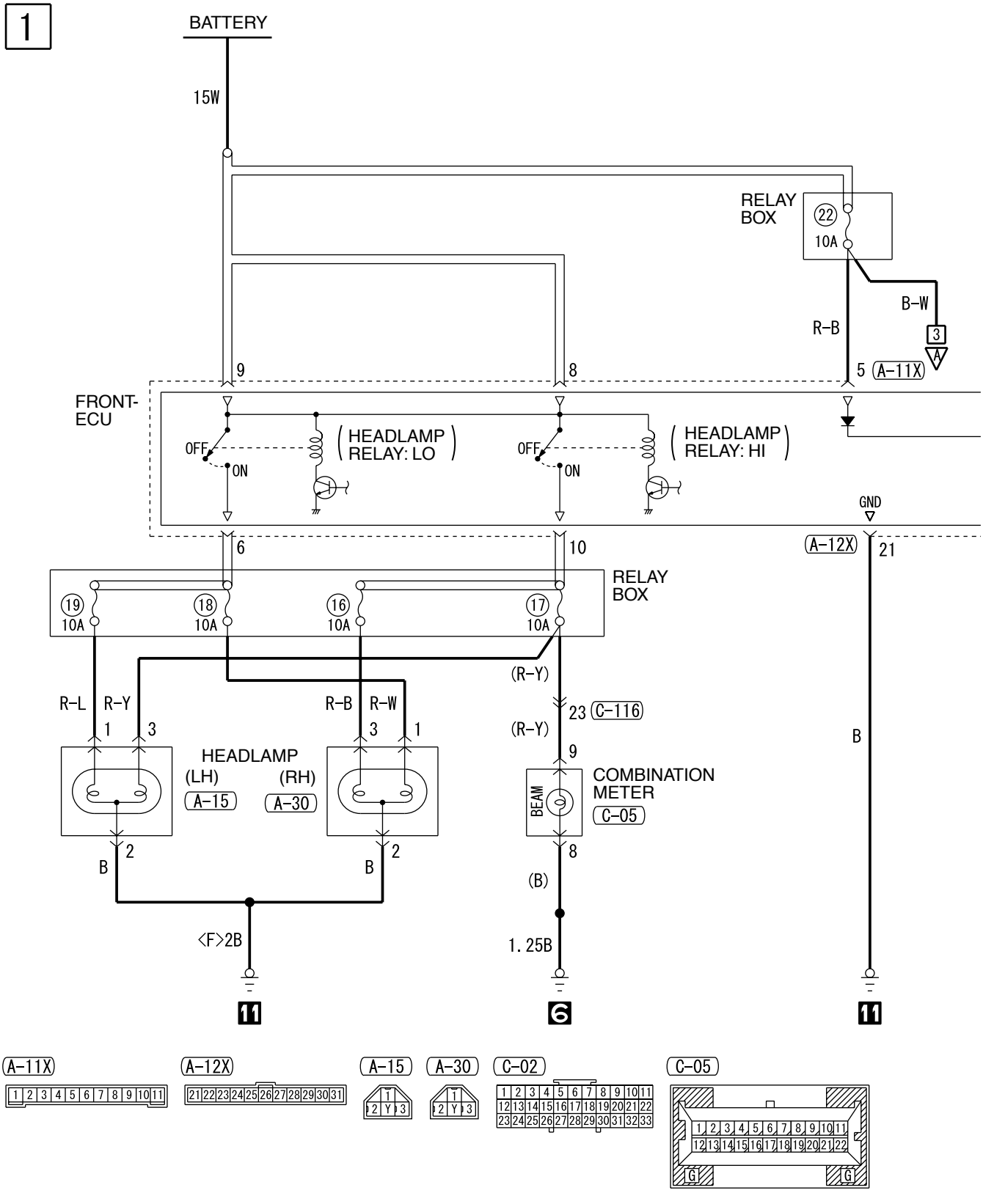

8
FUSIBLE LINK (1)
5R
14 (A-14)
5R
2 (C-122)
5R
1 (C-204)
J/B
(15)
15A
12 (C-205)
0.85W-B
16
DIAGNOSIS CONNECTOR
C-24
7
4
5
0-L
18
J/C (3)
C-02
20
(O-L)
B
B
DIAGNOSIS CONNECTOR
C-23
24
G
12 (C-104)
G-Y
83
COMBINATION METER
C-04
CPU
36
37
(O-W)
5 (C-105)
(O-W)
74 (C-141)
6
C-24 FRONT SIDE
MU803797
C-104
C-105
MU803901
C-122
(MU801378)
C-138
(MU803801)
C-142
(MU803805)
C-204
MU801403
C-205
JAE
H4Z07E01DB

HEADLAMP

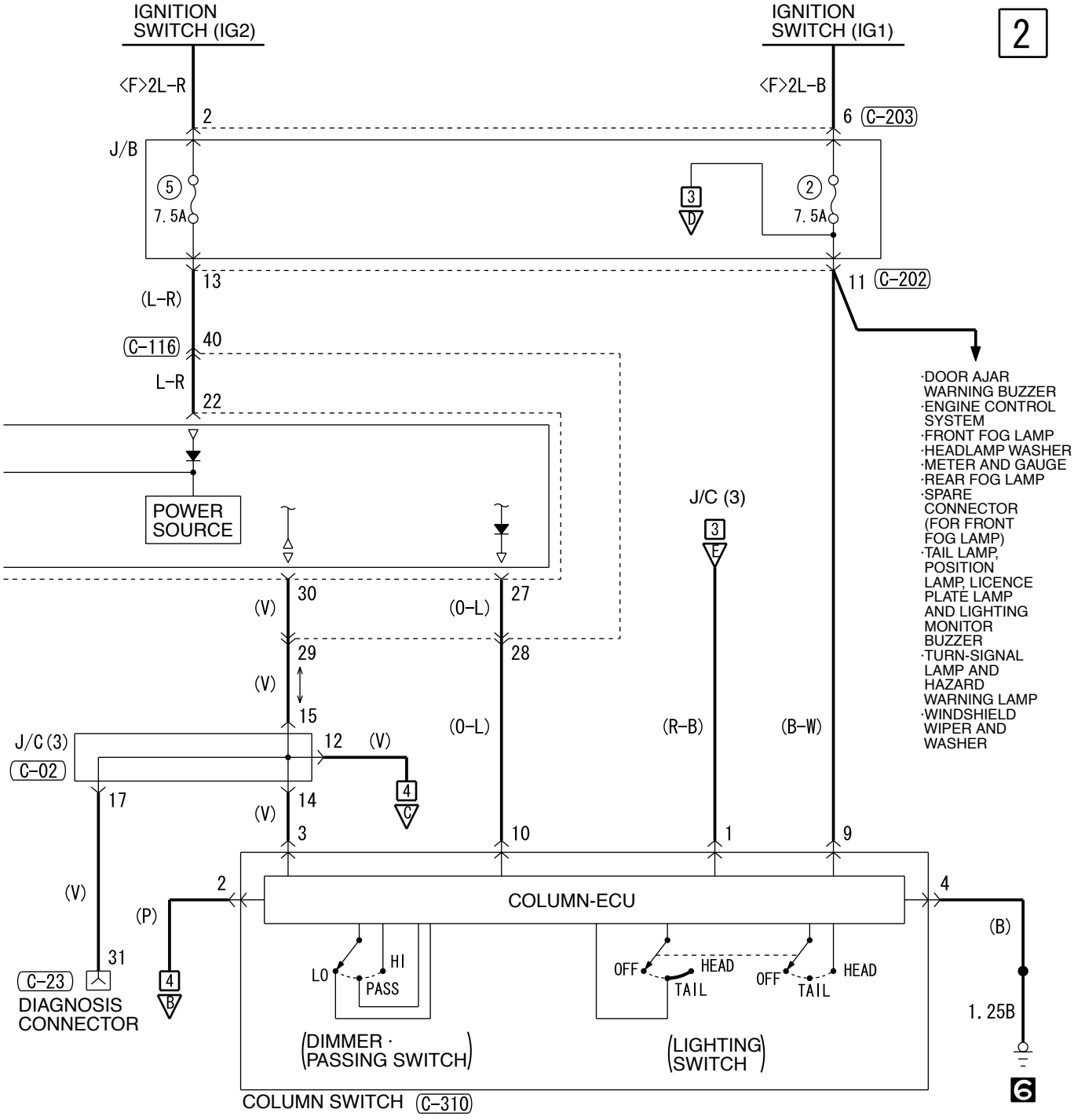
HEADLAMP

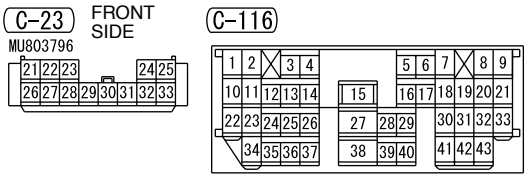
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L.H. drive vehicles



H4Z08E12AA



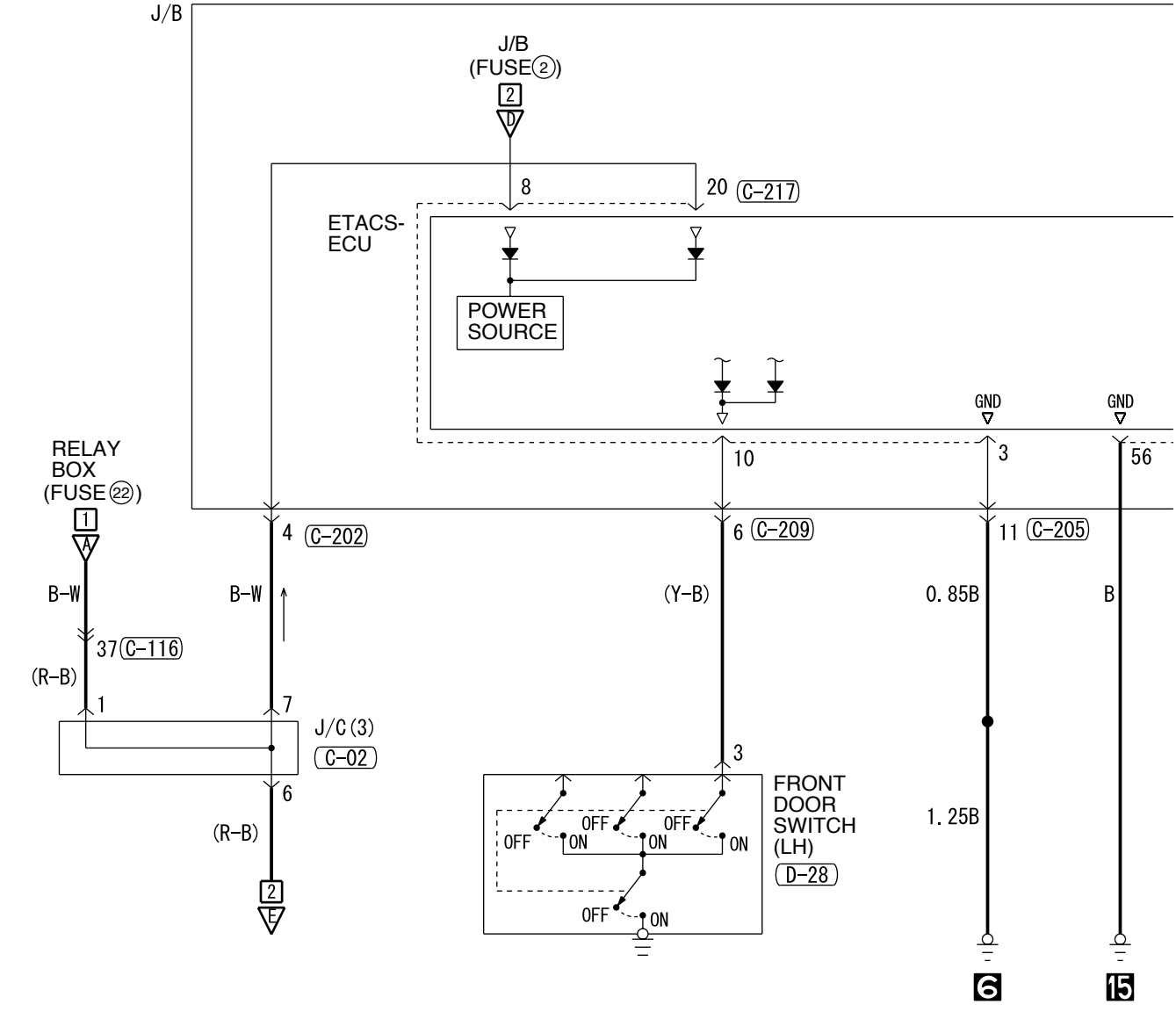


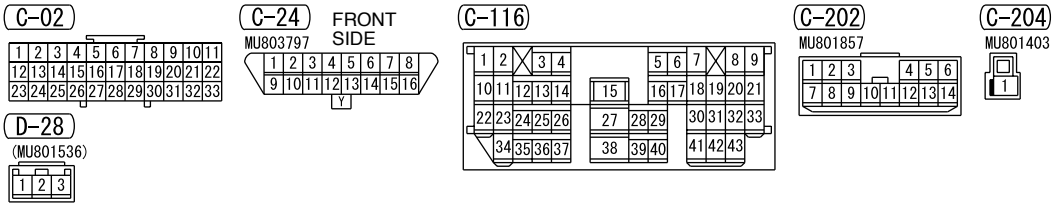
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z08E12AB

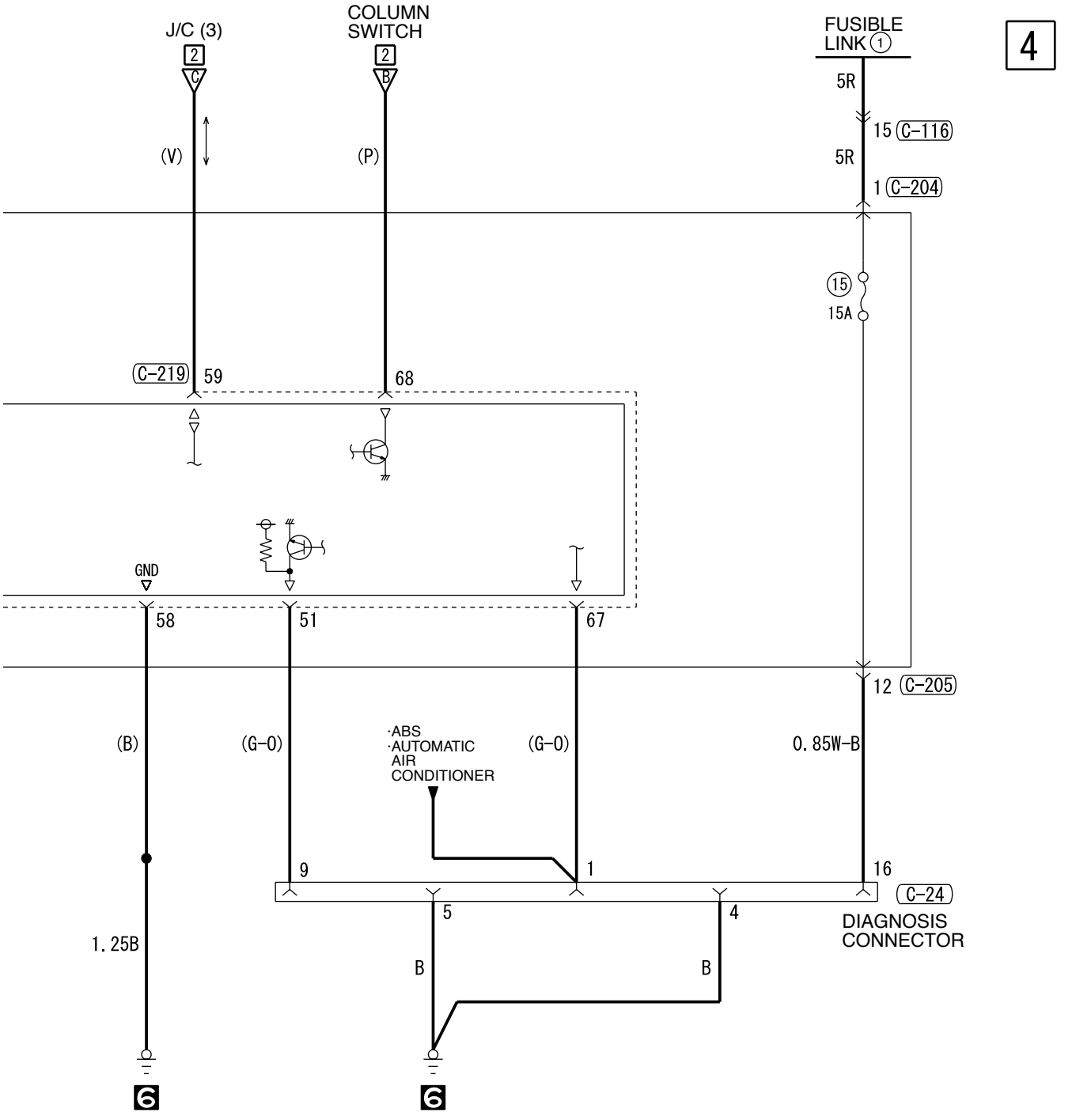
HEADLAMP <L.H. drive vehicles> (CONTINUED)

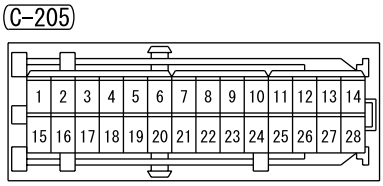
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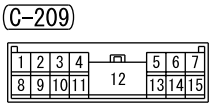


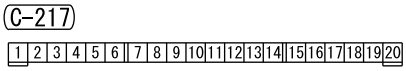


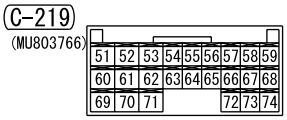
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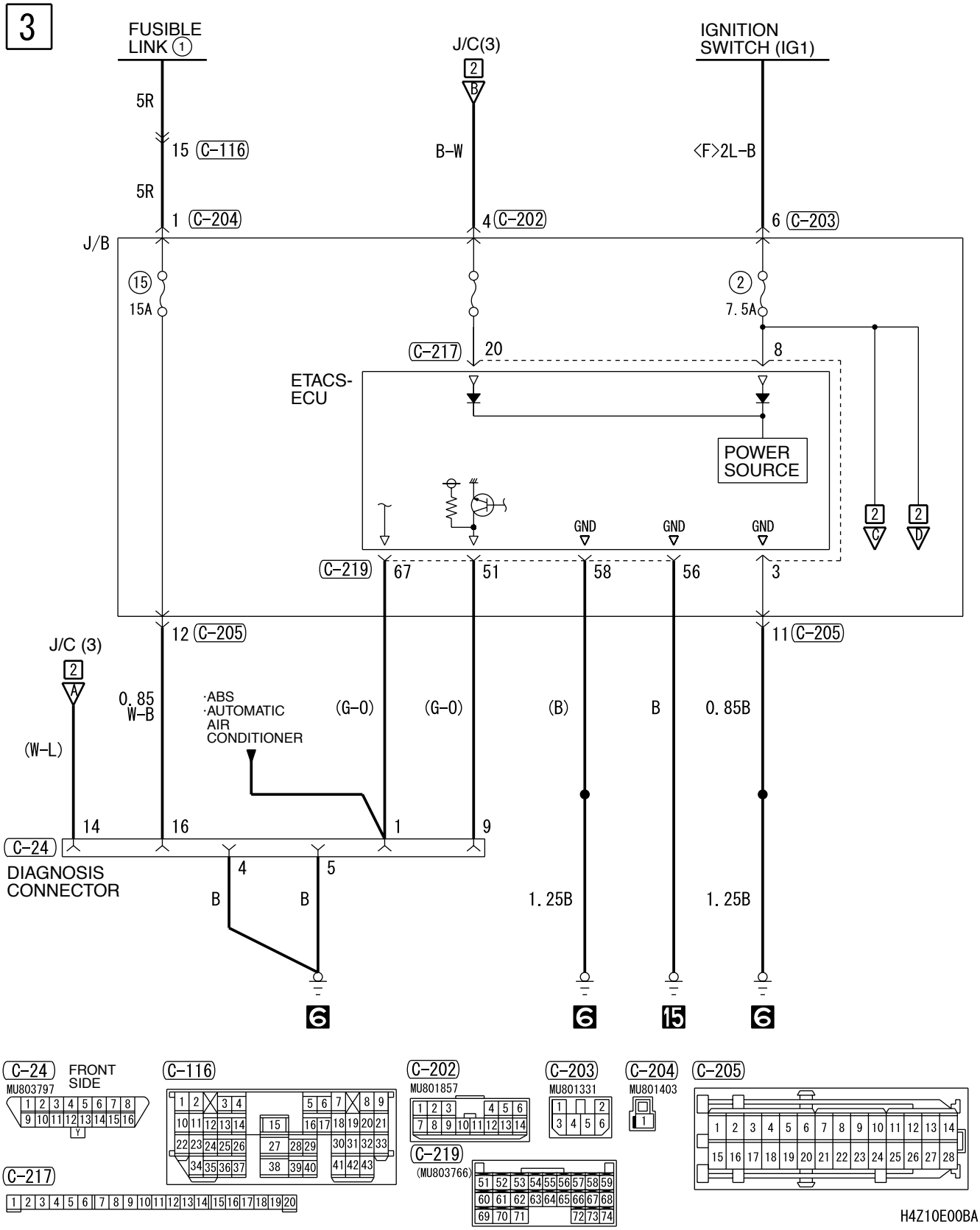
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

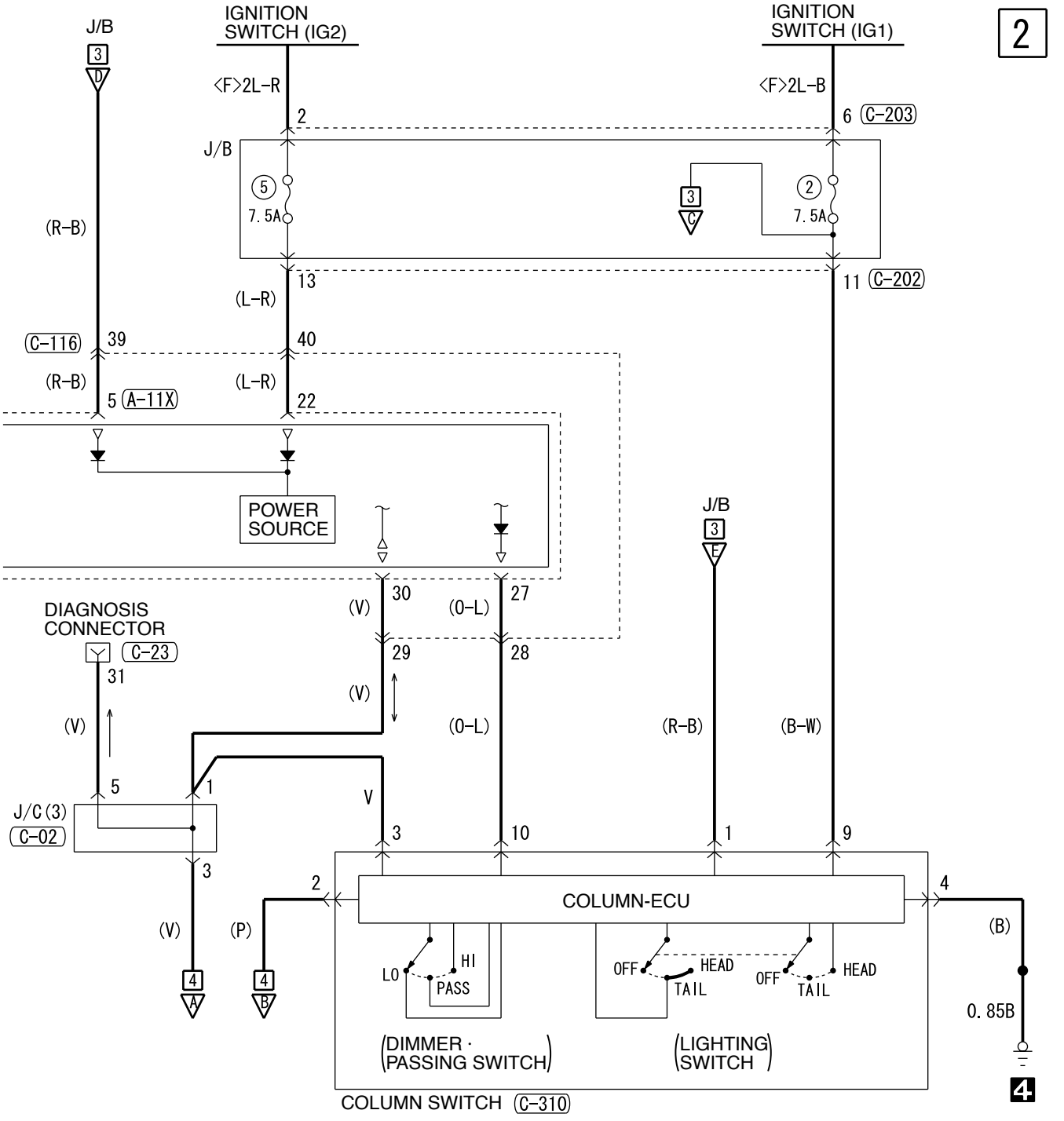
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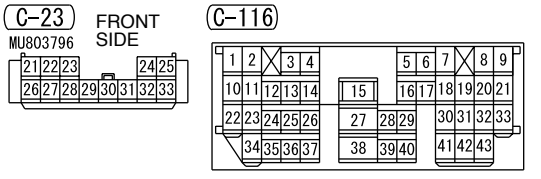
HEADLAMP

M3030001500560

R.H. drive vehicles



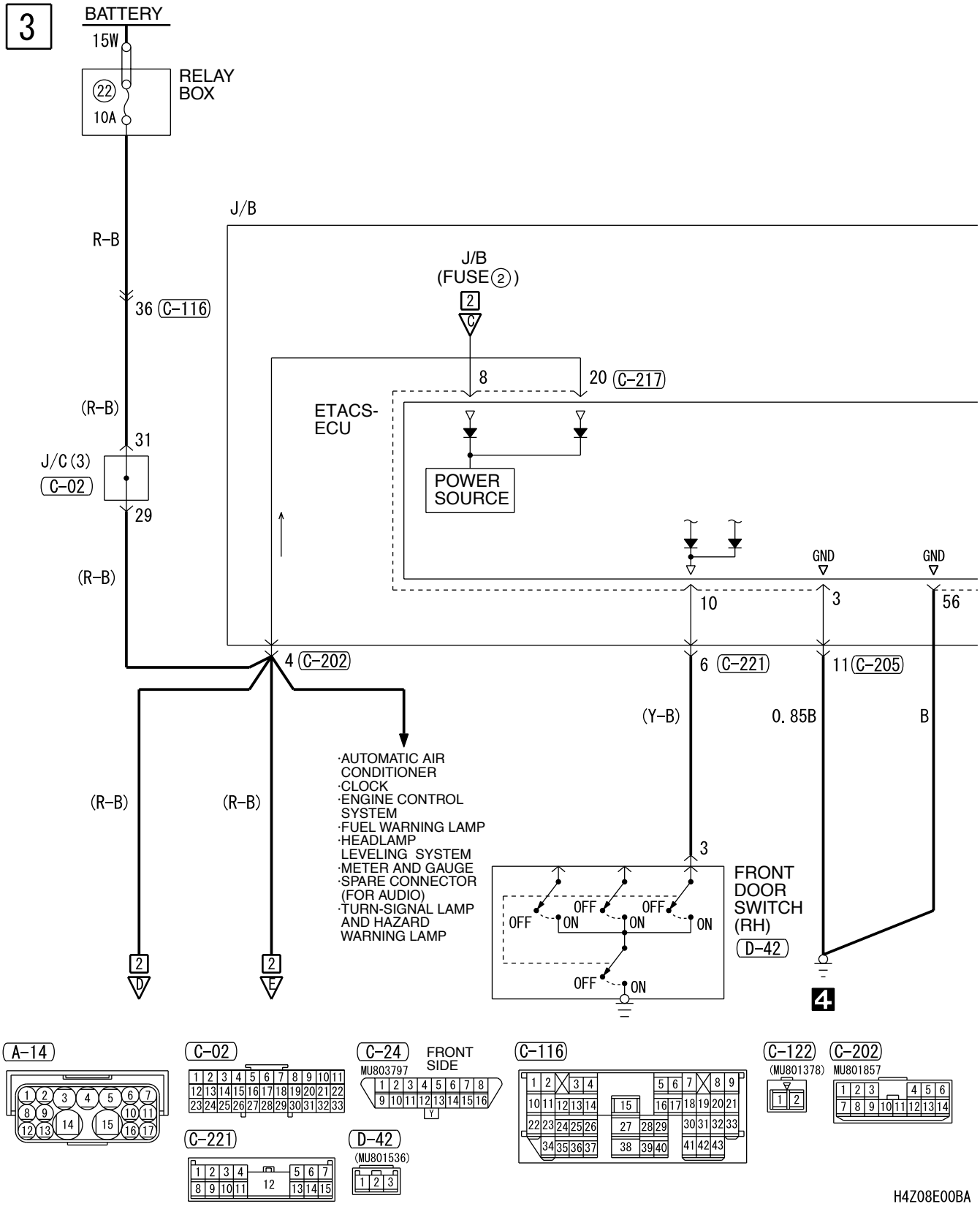




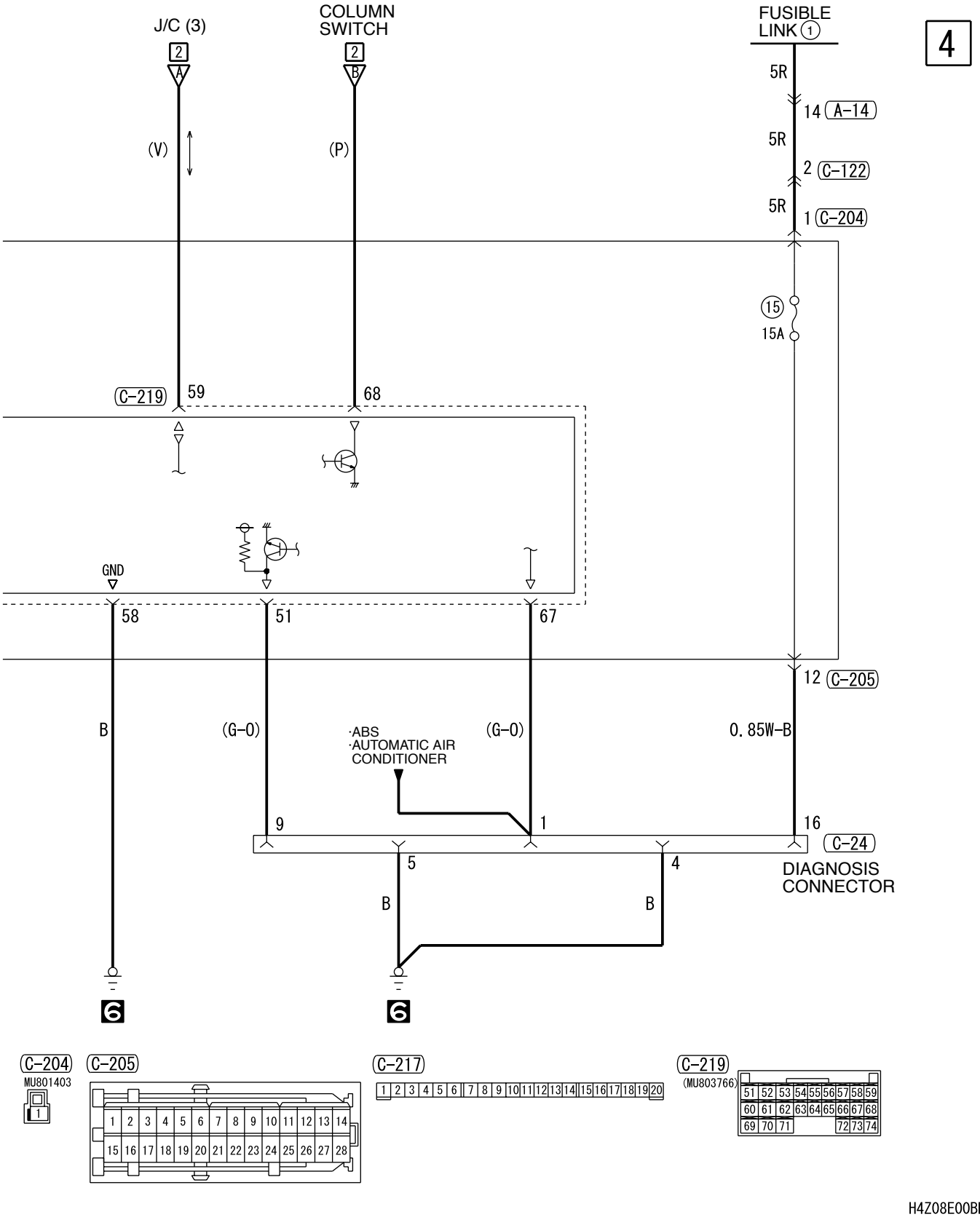
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z08E00AB

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



H4Z08E00BA


J/C (3)
COLUMN SWITCH
FUSIBLE LINK ①
4
2
A
B
(V)
(P)
5R
14 A-14
5R
2 C-122
5R
1 C-204
15
15A
C-219
59
68
GND
58
51
67
12 C-205
B
(G-0)
·ABS
·AUTOMATIC AIR CONDITIONER
(G-0)
0.85W-B
9
1
16
C-24
5
4
DIAGNOSIS CONNECTOR
B
B
6
6
C-204
MU801403
C-205
C-217
C-219
(MU803766)

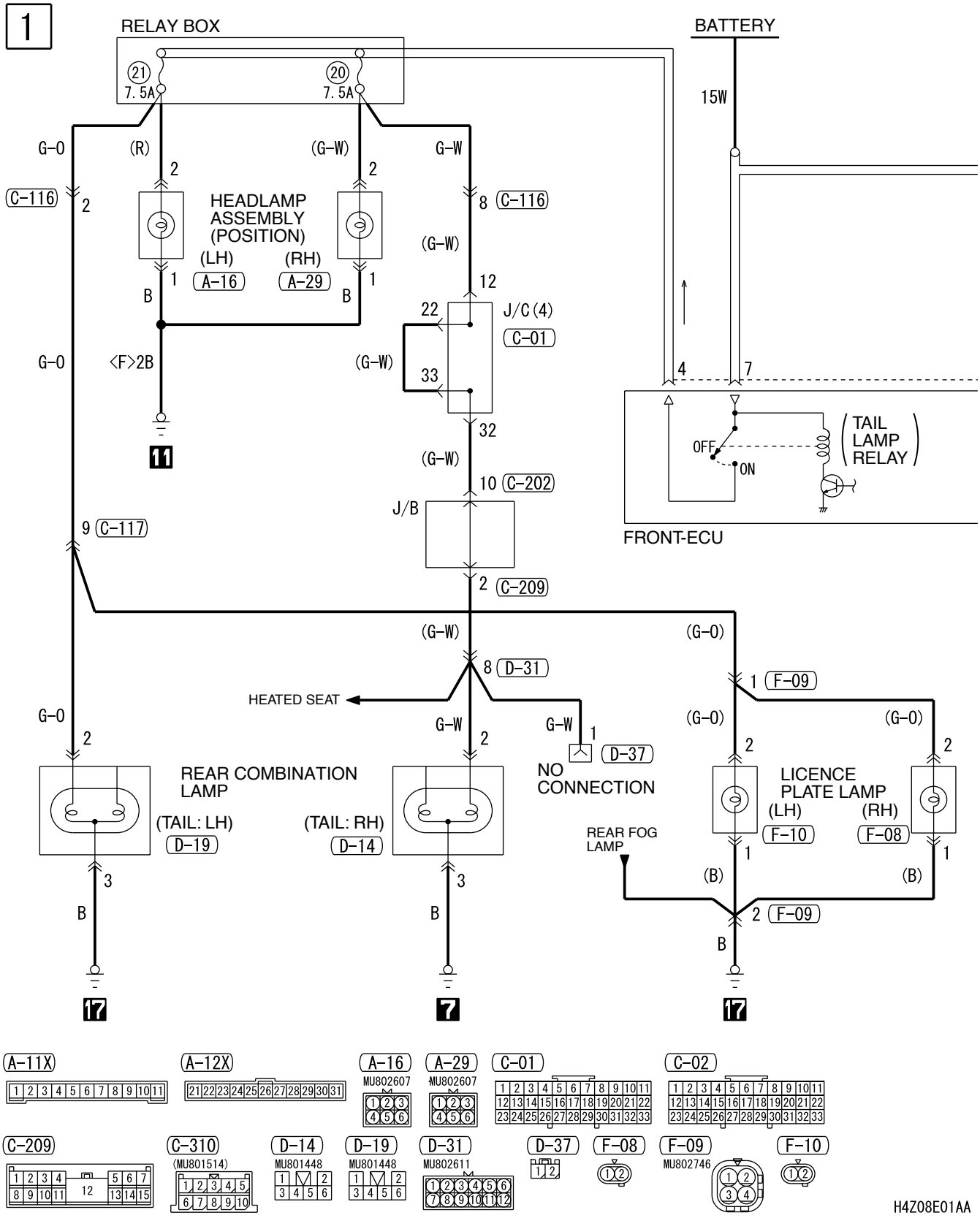
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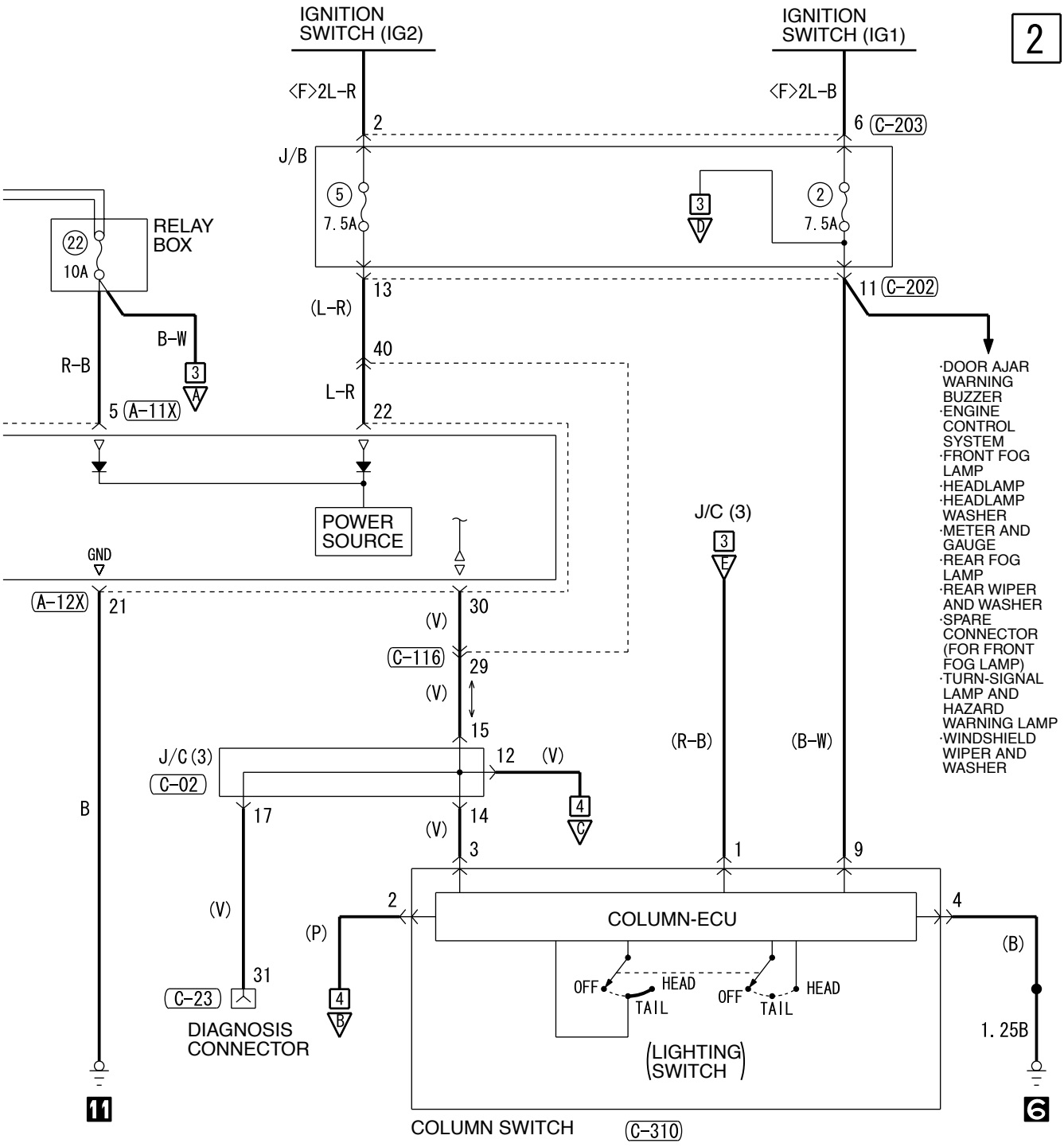
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

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

MI3030001700230

L.H drive vehicles



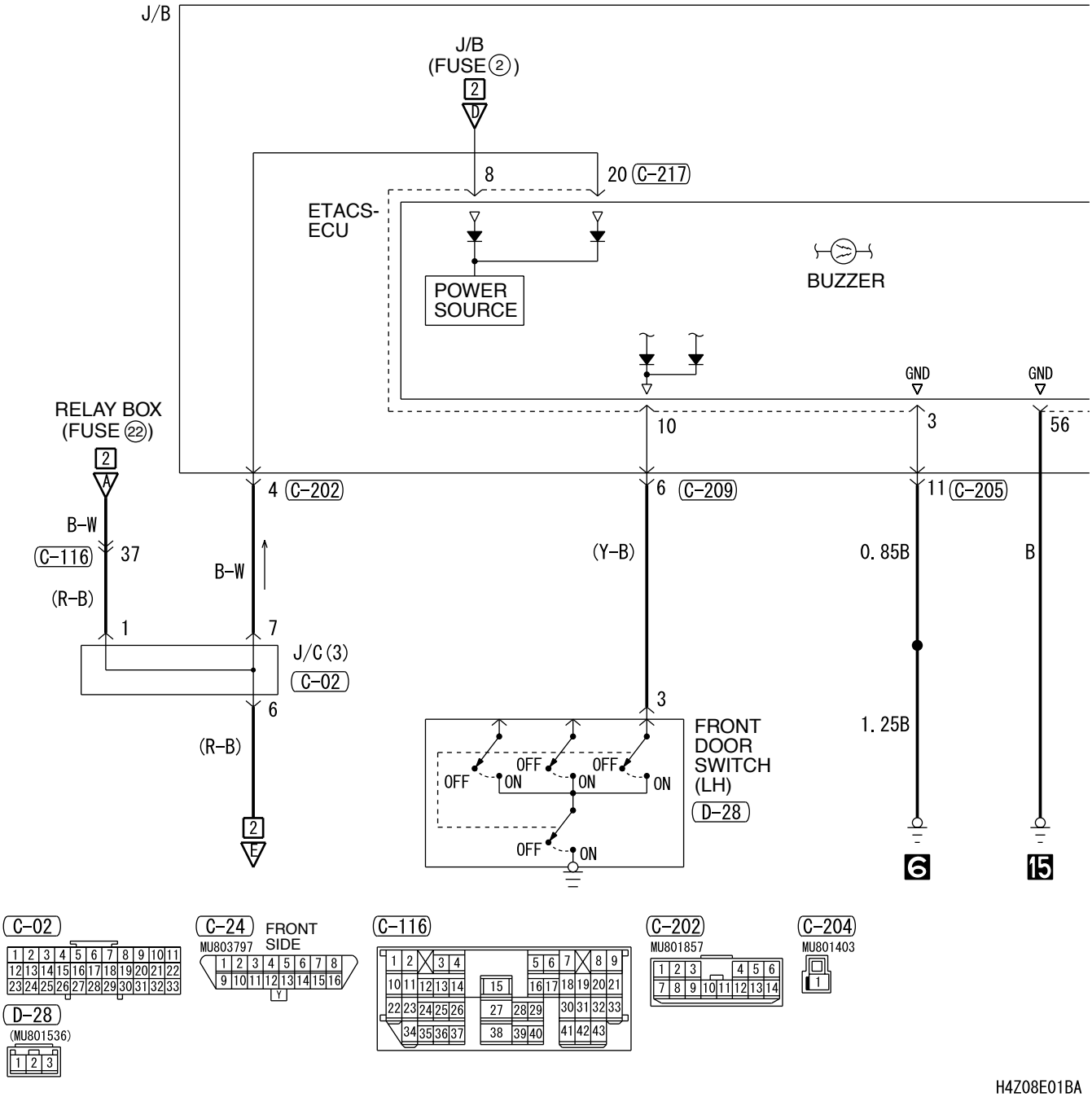


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

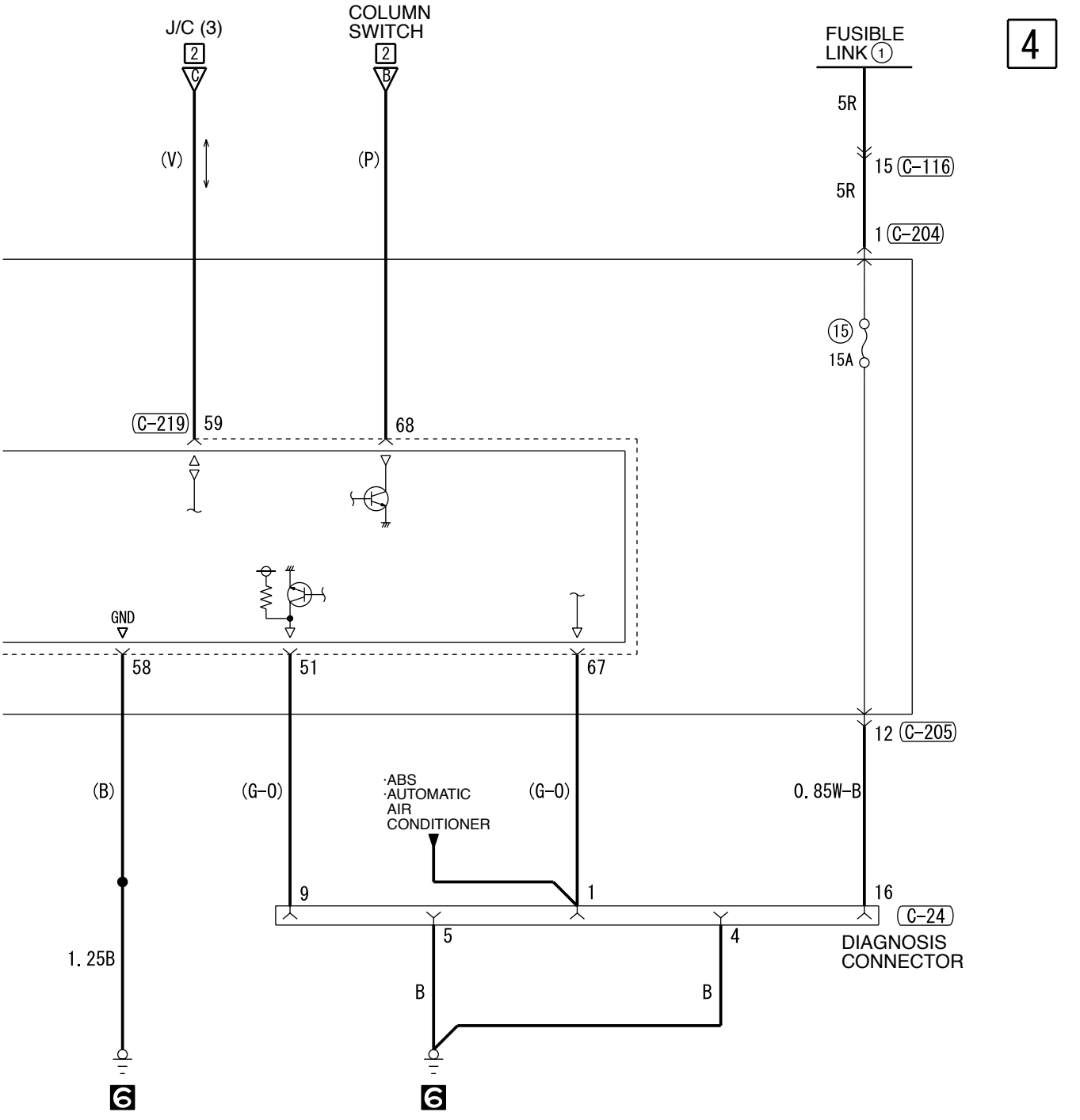
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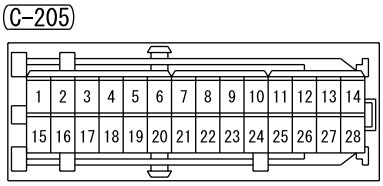
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <L.H drive vehicles> (CONTINUED)

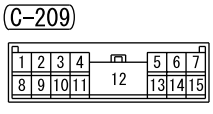
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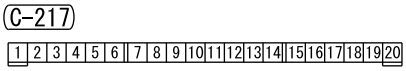


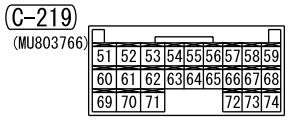
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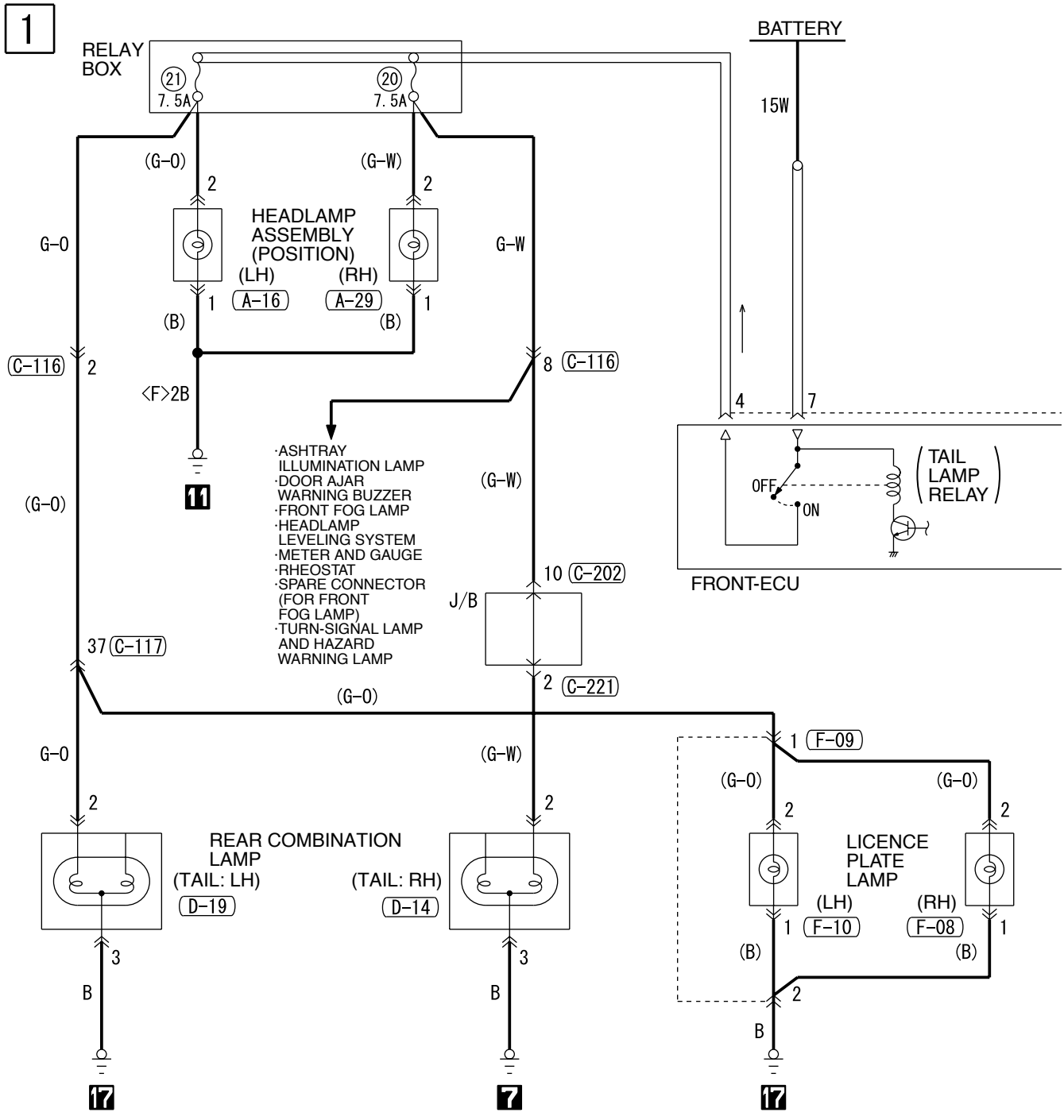
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

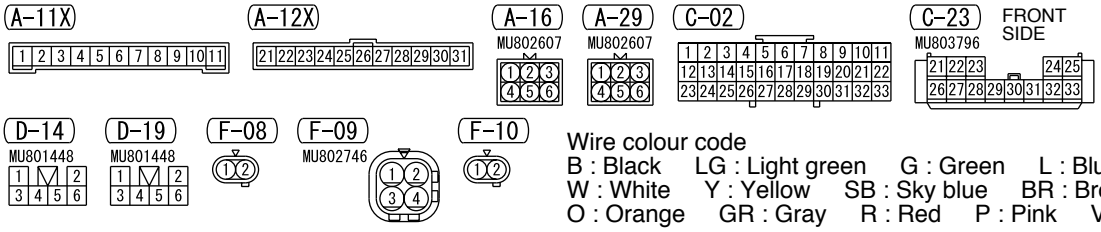
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TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

M3030001700241

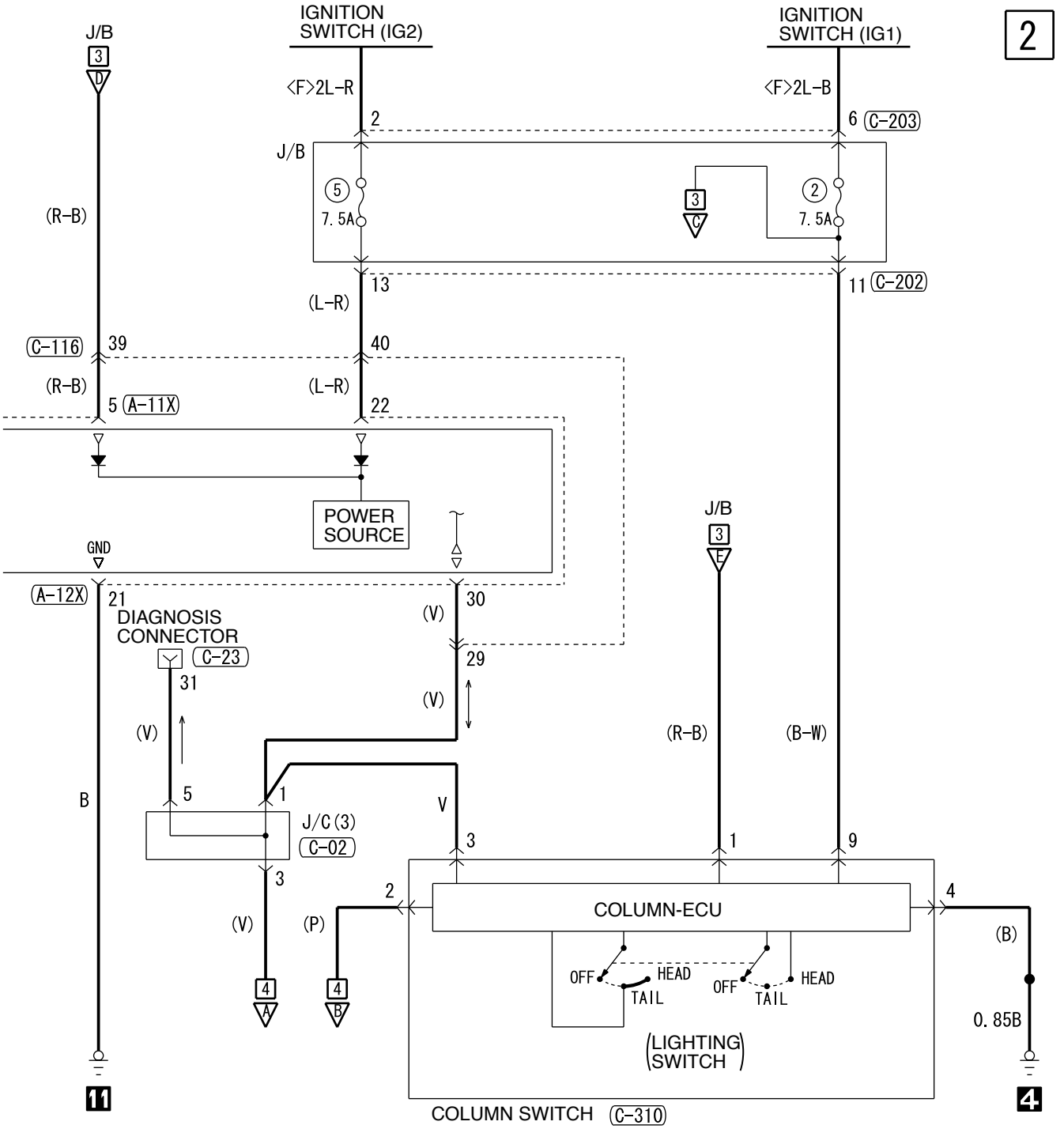
R.H drive vehicles





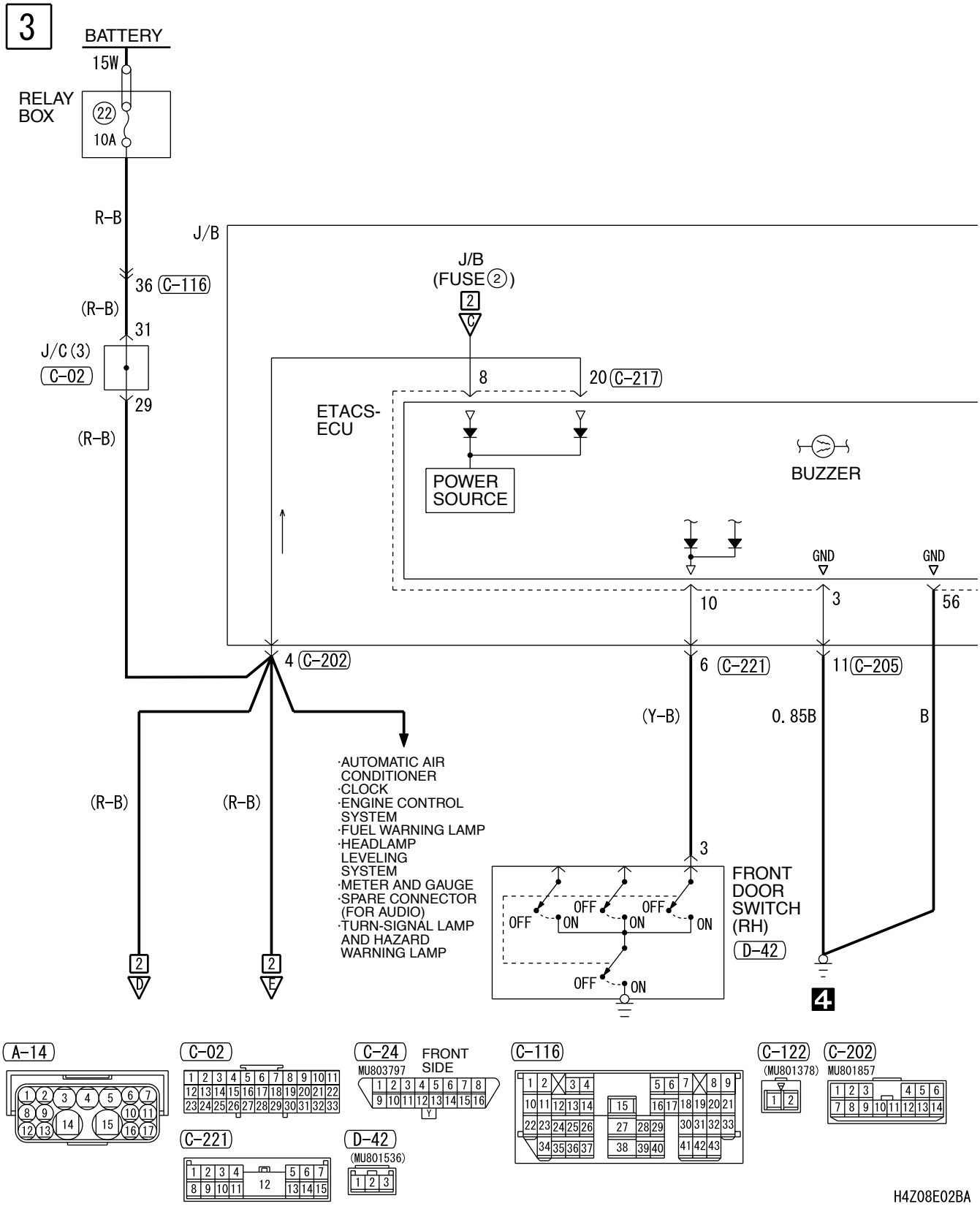
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z08E02AA

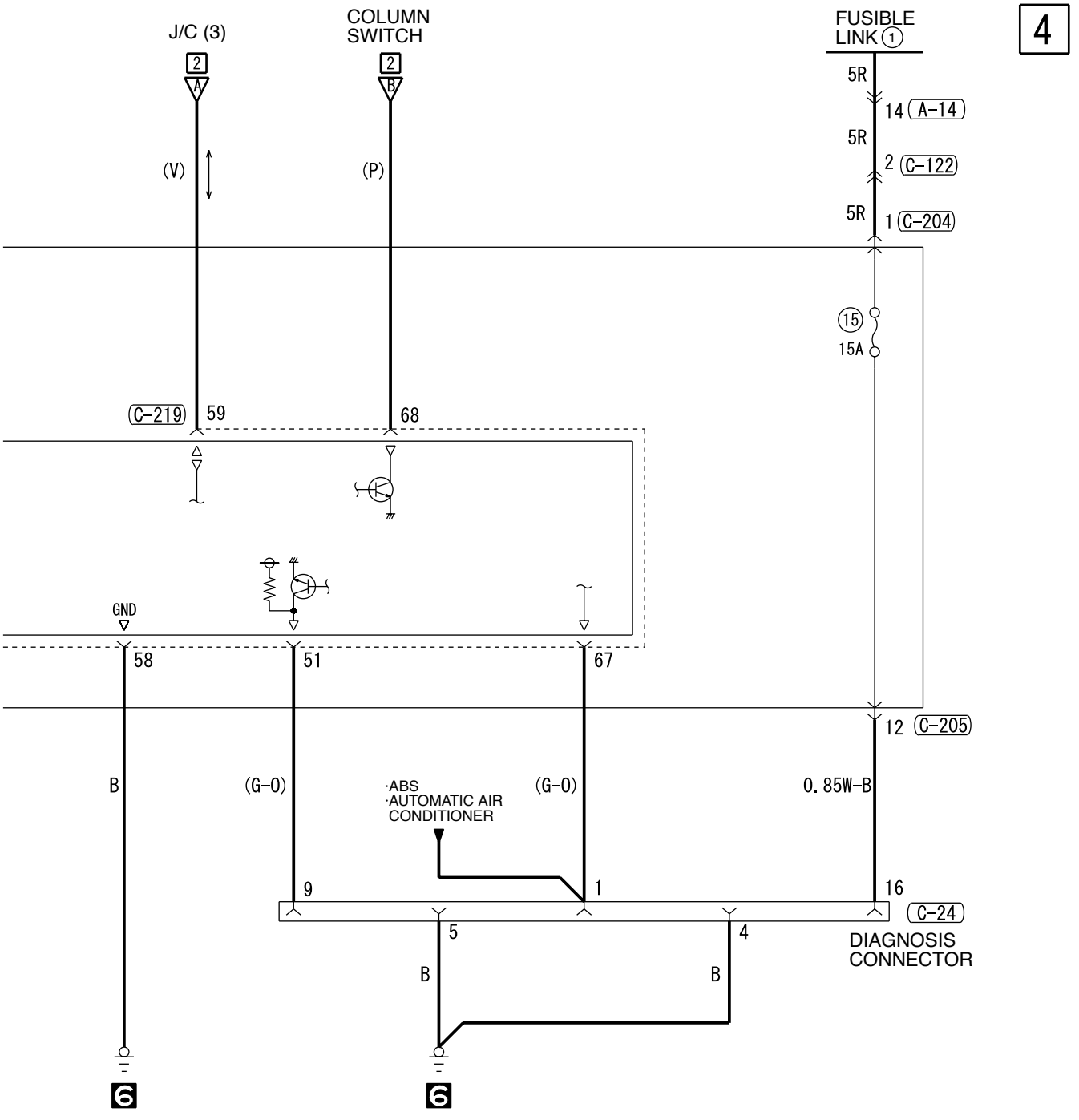

2
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
J/B
<F>2L-R
<F>2L-B
6 C-203
2
J/B
5
7.5A
3
C
2
7.5A
(R-B)
13
11 C-202
(L-R)
C-116
39
40
(R-B)
(L-R)
5 A-11X
22
POWER SOURCE
GND
J/B
3
E
A-12X
21
DIAGNOSIS CONNECTOR
C-23
30
(V)
29
31
(V)
(V)
(R-B)
(B-W)
B
5
1
V
J/C (3)
C-02
3
1
9
3
2
4
COLUMN-ECU
(V)
(P)
(B)
OFF
HEAD
TAIL
OFF
HEAD
TAIL
4
A
4
B
(LIGHTING SWITCH)
0.85B
11
4
COLUMN SWITCH C-310
C-116
C-117
C-202
MU801857
C-203
MU801331
C-221
C-310
(MU801514)

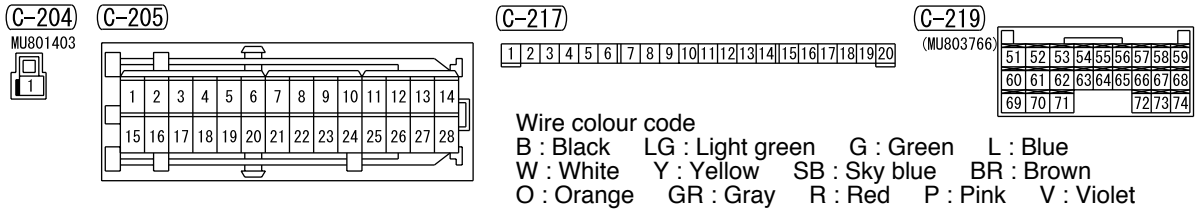
H4Z08E02AB

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



H4Z08E02BA





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

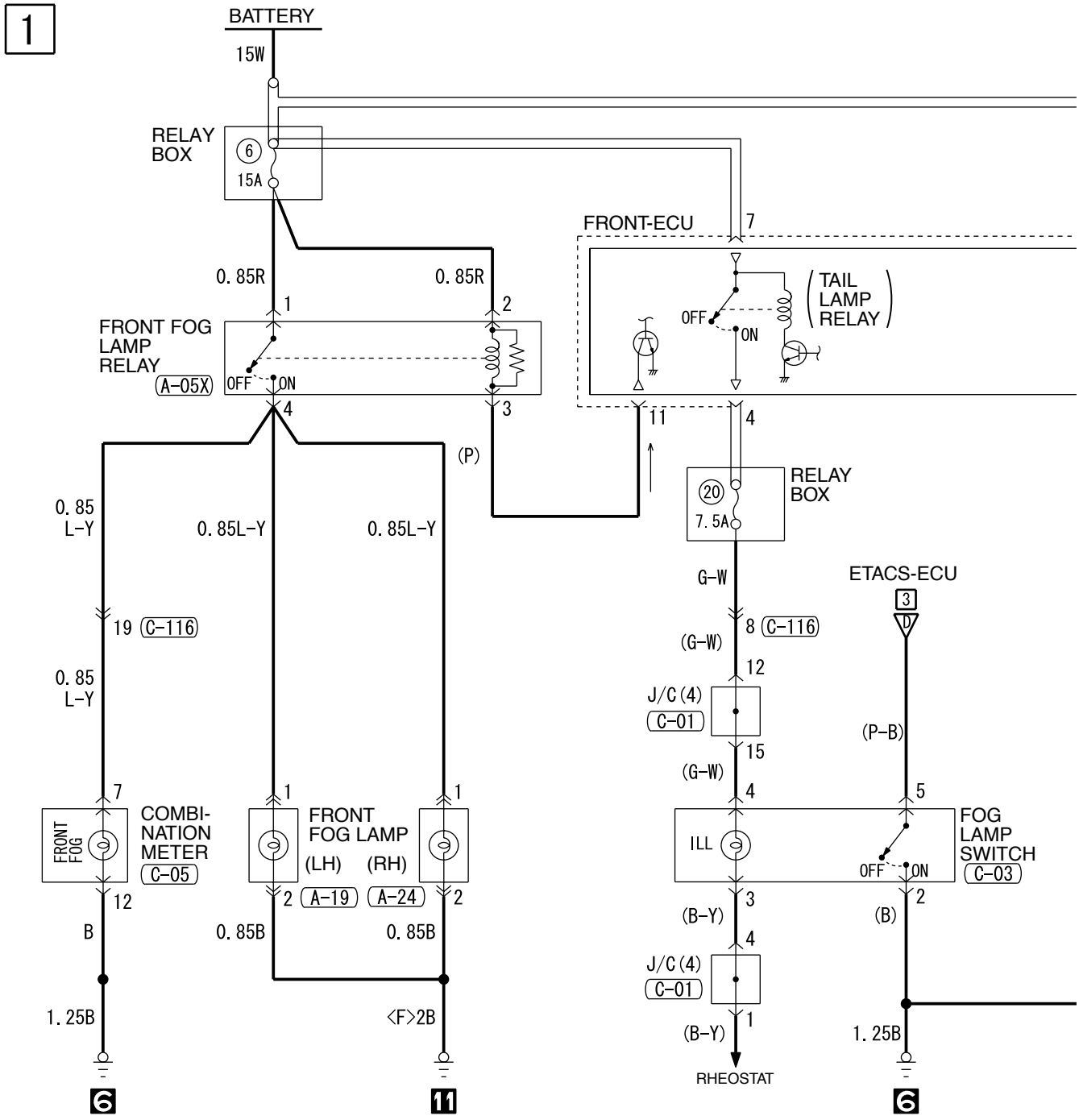
H4Z08E02BB

FRONT FOG LAMP

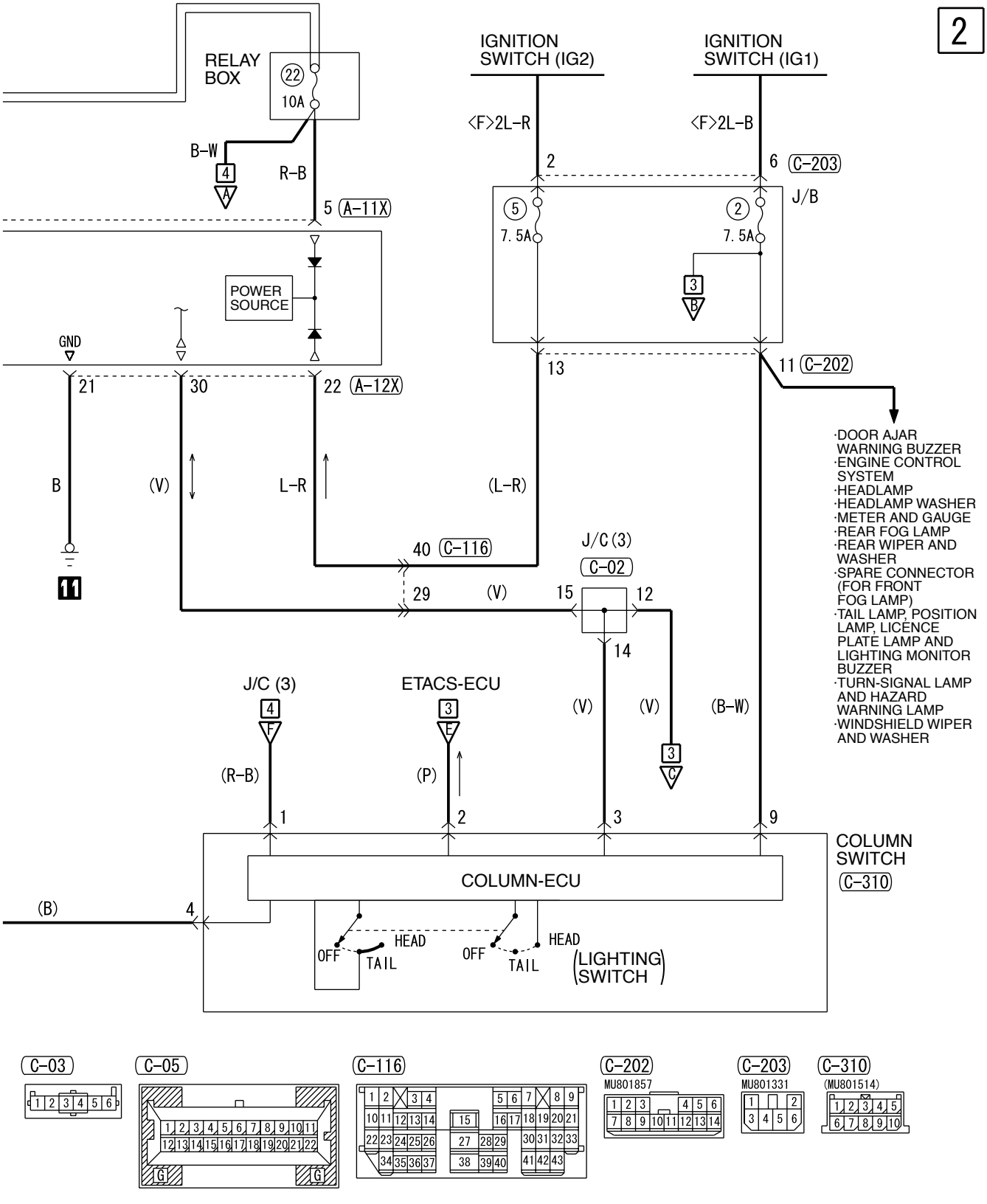
FRONT FOG LAMP

M3030011900086

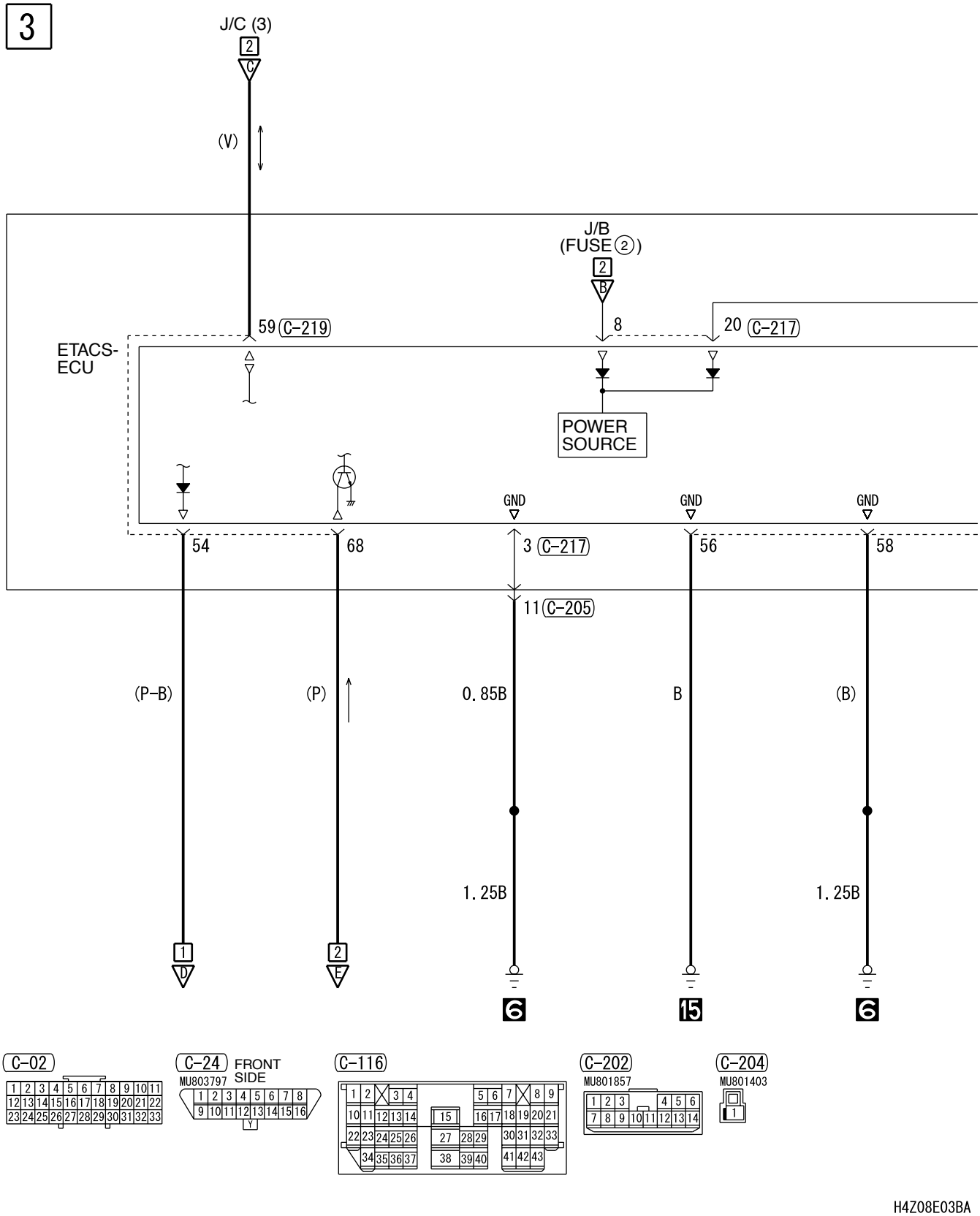
L.H. drive vehicles



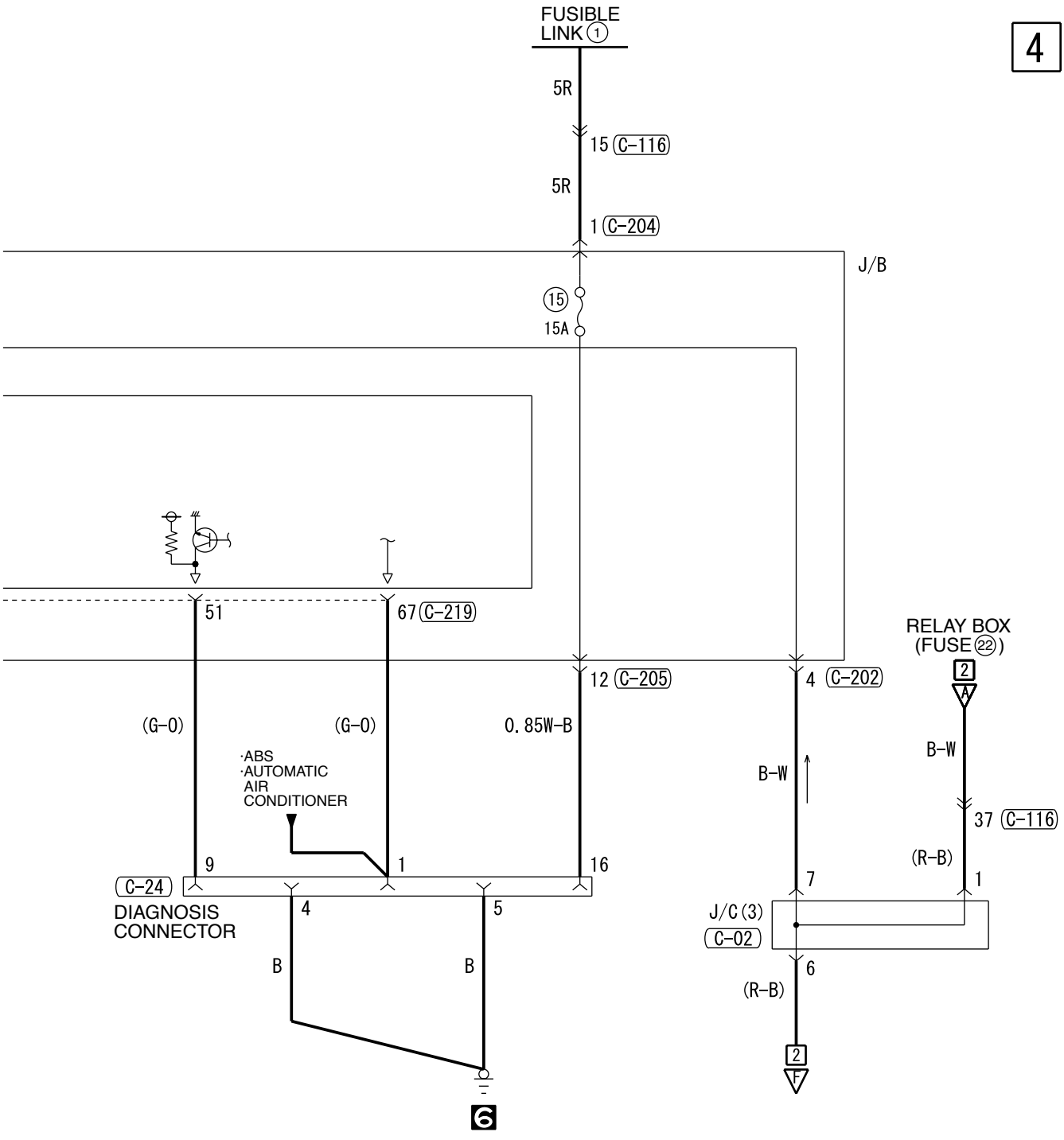
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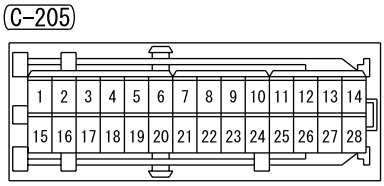

2
RELAY BOX
22
10A
B-W
4
A
R-B
5 A-11X
POWER SOURCE
GND
21
30
22 A-12X
B
(V)
L-R
11
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
<F>2L-R
<F>2L-B
2
6 C-203
J/B
5
7.5A
2
7.5A
3
B
13
11 C-202
·DOOR AJAR WARNING BUZZER
·ENGINE CONTROL SYSTEM
·HEADLAMP
·HEADLAMP WASHER
·METER AND GAUGE
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
(L-R)
40 C-116
J/C (3)
C-02
29
(V)
15
12
14
J/C (3)
4
F
(R-B)
1
ETACS-ECU
3
E
(P)
2
(V)
3
(V)
3
C
(B-W)
9
COLUMN SWITCH
C-310
COLUMN-ECU
(B)
4
OFF
HEAD
TAIL
OFF
HEAD
TAIL
(LIGHTING SWITCH)
C-03
C-05
C-116
C-202
MU801857
C-203
MU801331
C-310
(MU801514)
H4Z08E03AB

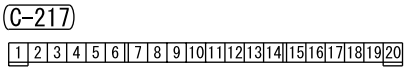
FRONT FOG LAMP <L.H. drive vehicles> (CONTINUED)

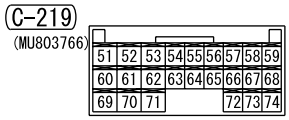


H4Z08E03BA









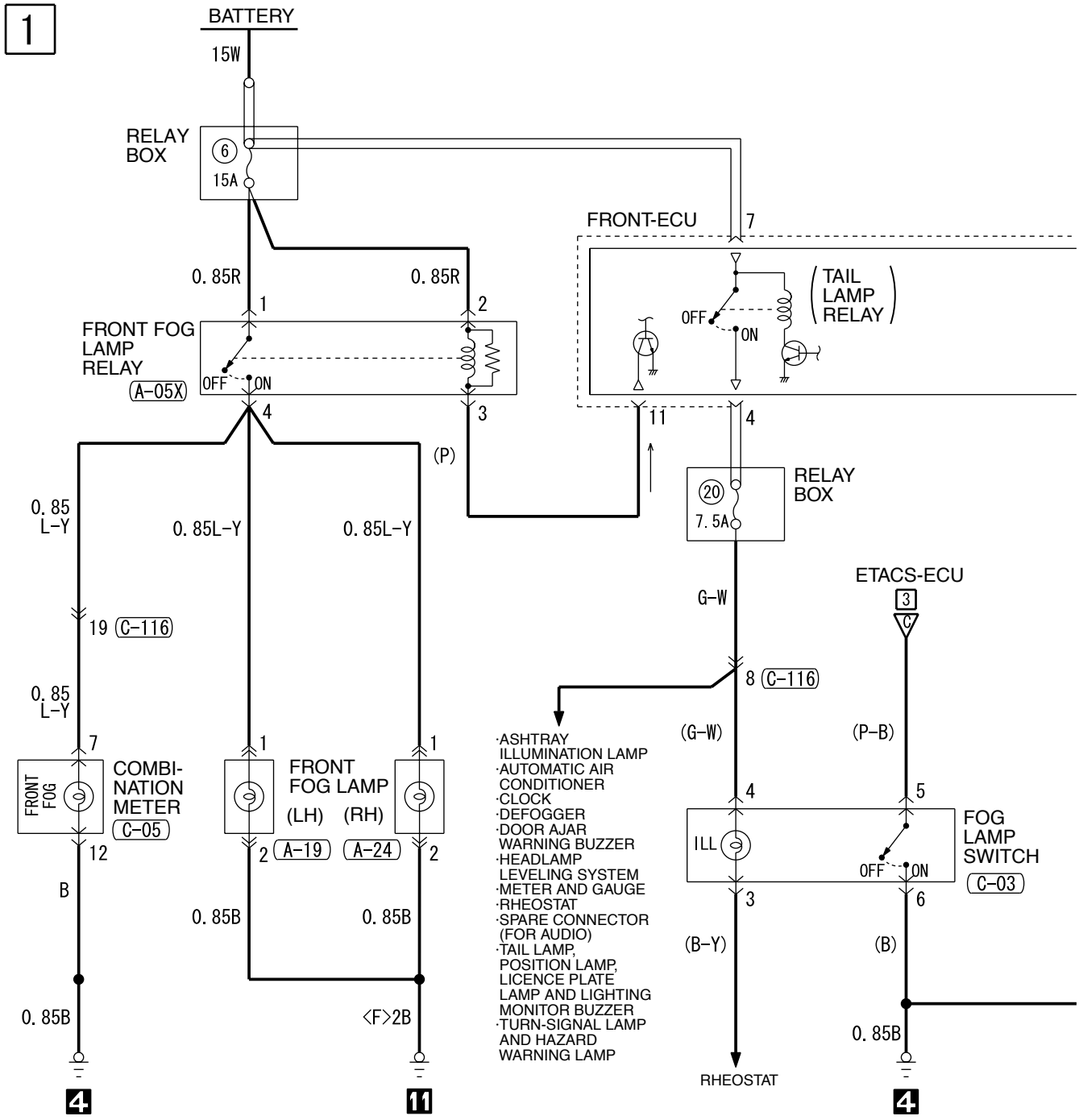
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z08E03BB

FRONT FOG LAMP

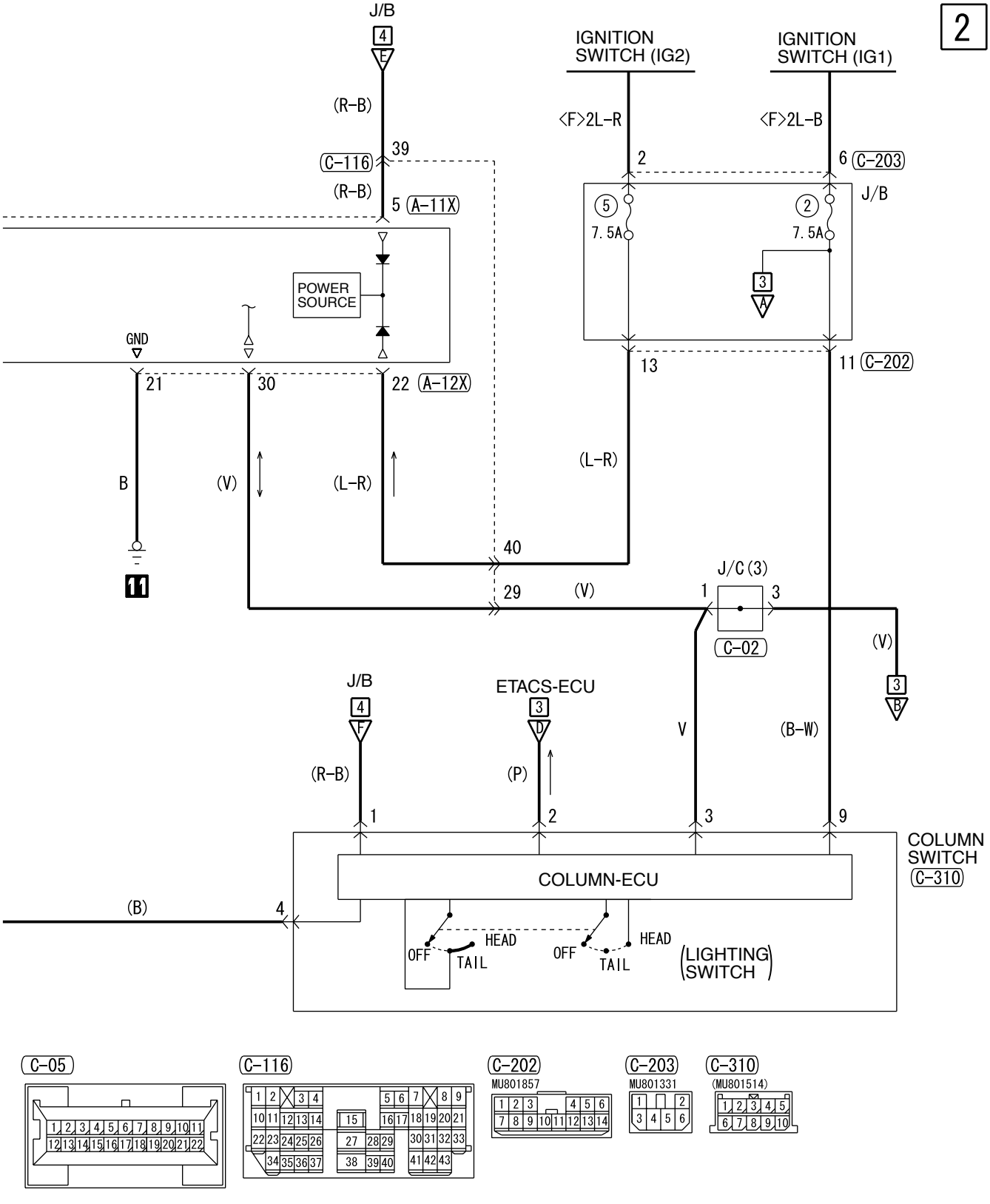
M3030011900097

R.H. drive vehicles



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

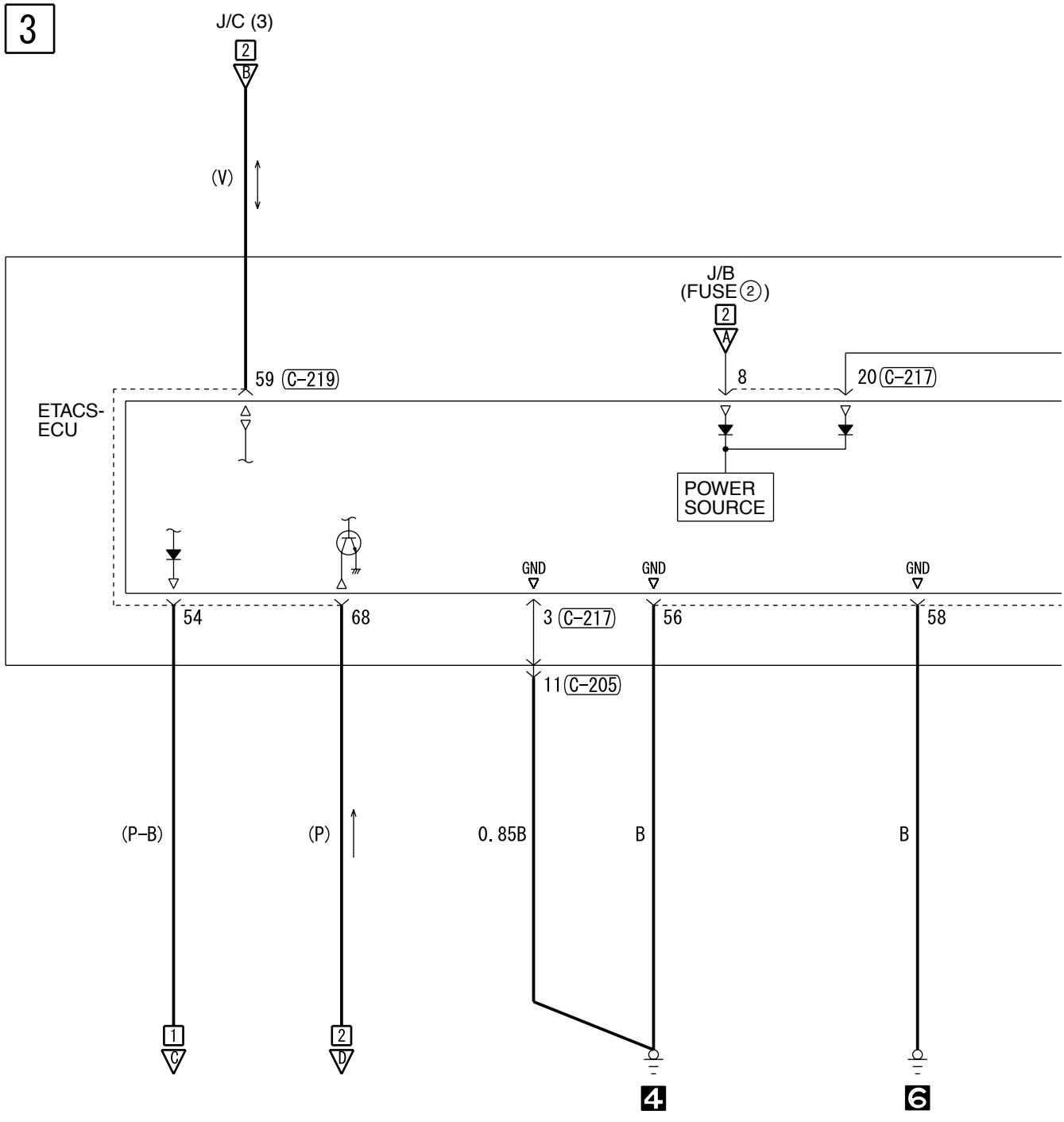
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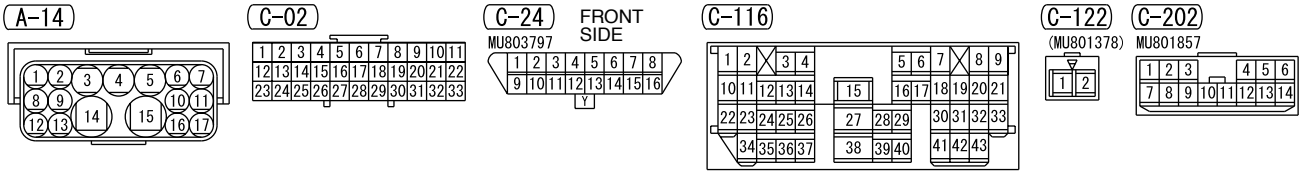

2
J/B
4
E
(R-B)
39
C-116
(R-B)
5
A-11X
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
<F>2L-R
<F>2L-B
2
6
C-203
J/B
5
7.5A
2
7.5A
3
A
POWER SOURCE
GND
21
30
22
A-12X
13
11
C-202
B
(V)
(L-R)
(L-R)
40
11
29
(V)
J/C (3)
1
3
C-02
(V)
3
B
J/B
4
F
ETACS-ECU
3
D
V
(B-W)
(R-B)
(P)
1
2
3
9
COLUMN SWITCH
C-310
COLUMN-ECU
(B)
4
OFF
HEAD
TAIL
OFF
HEAD
TAIL
(LIGHTING SWITCH)

C-05
C-116
C-202
MU801857
C-203
MU801331
C-310
(MU801514)

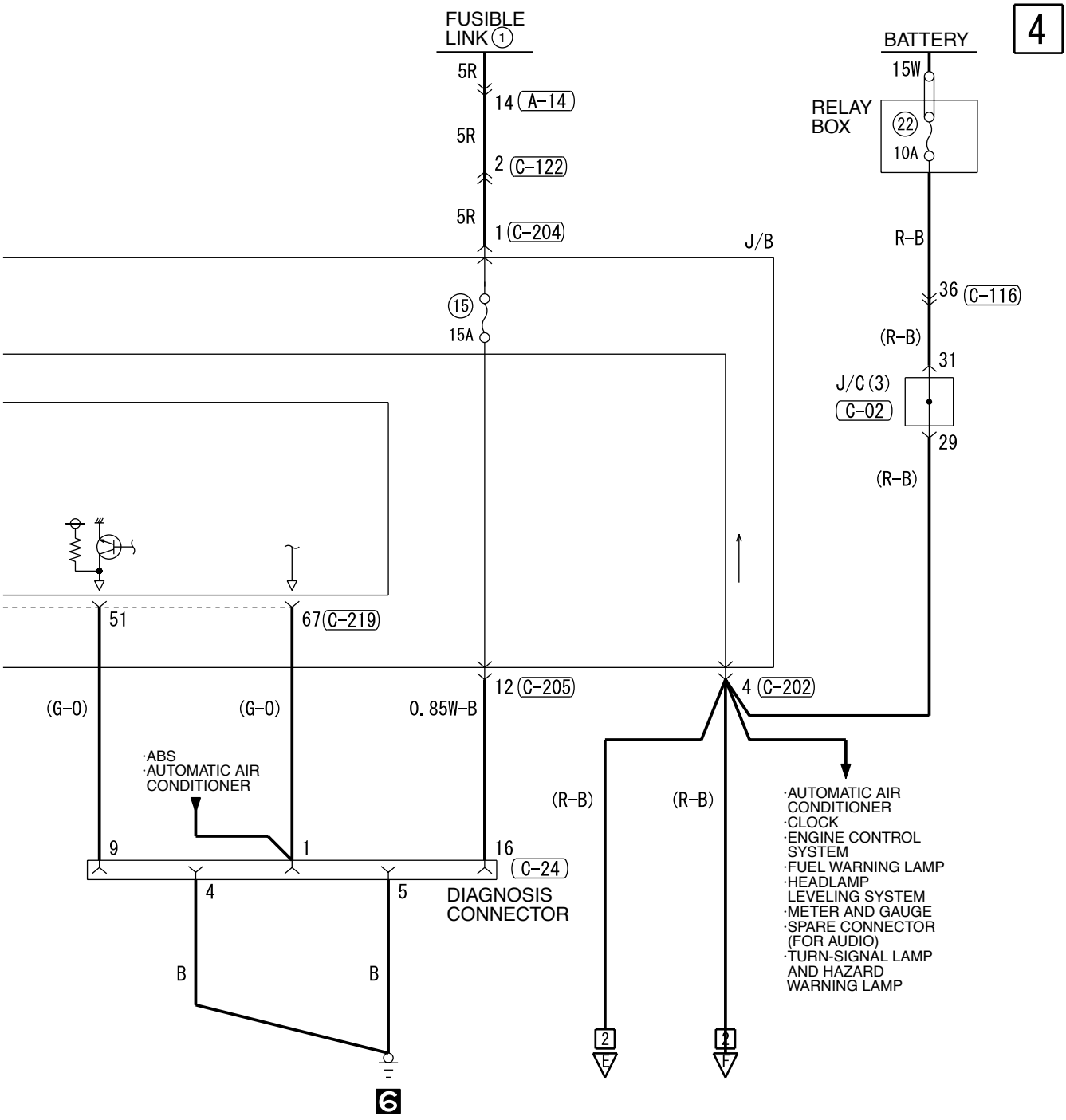
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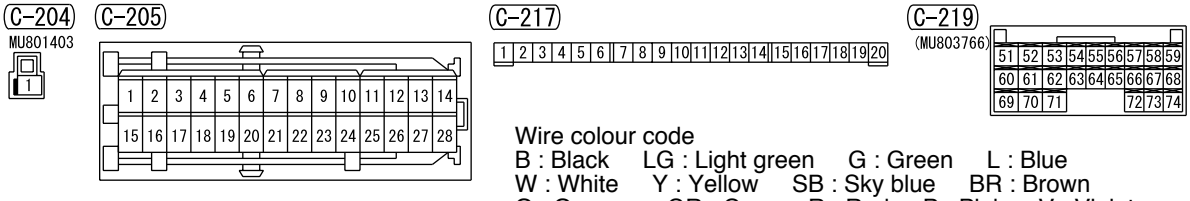
FRONT FOG LAMP <R.H. drive vehicles> (CONTINUED)





H4Z08E04BA





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

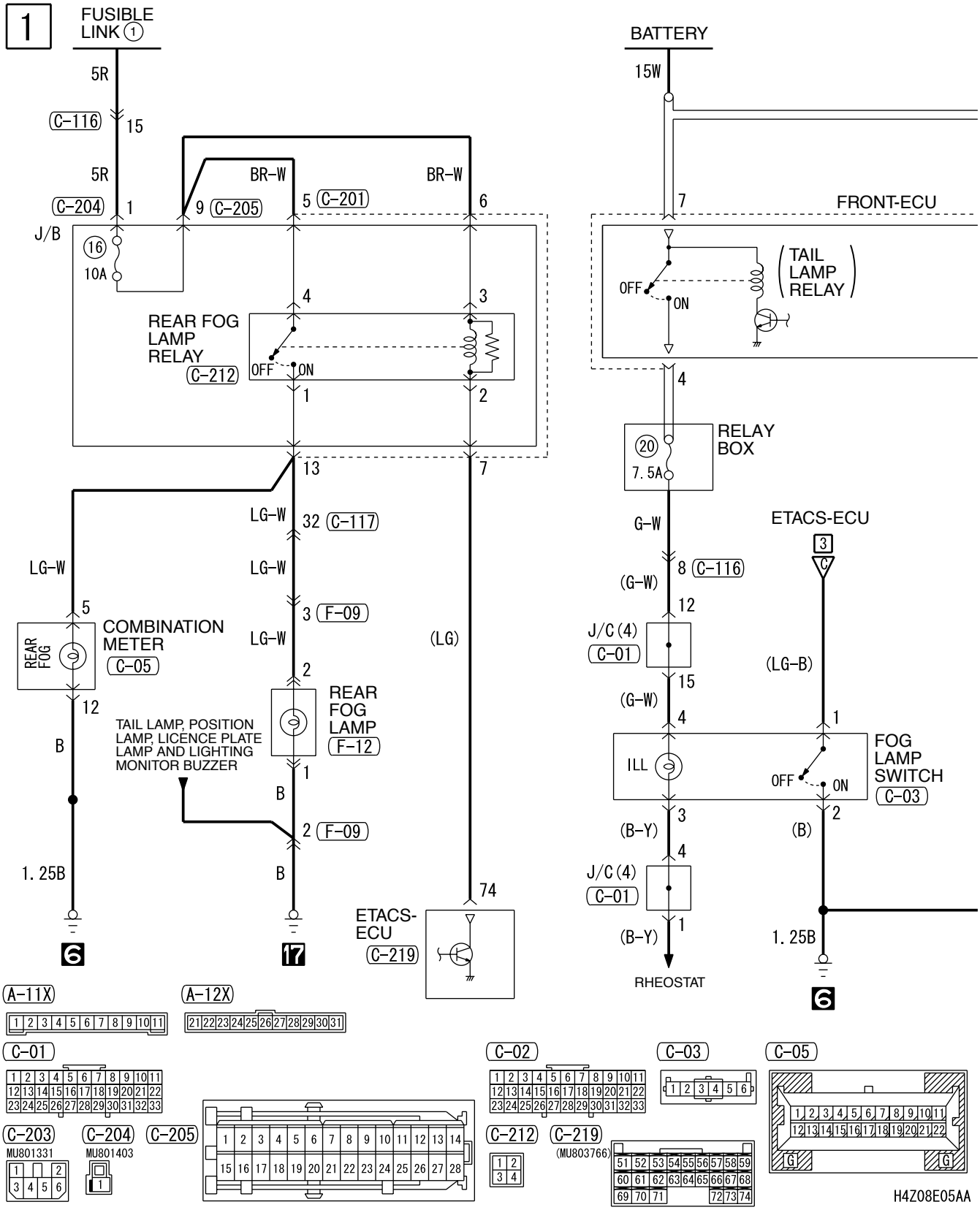
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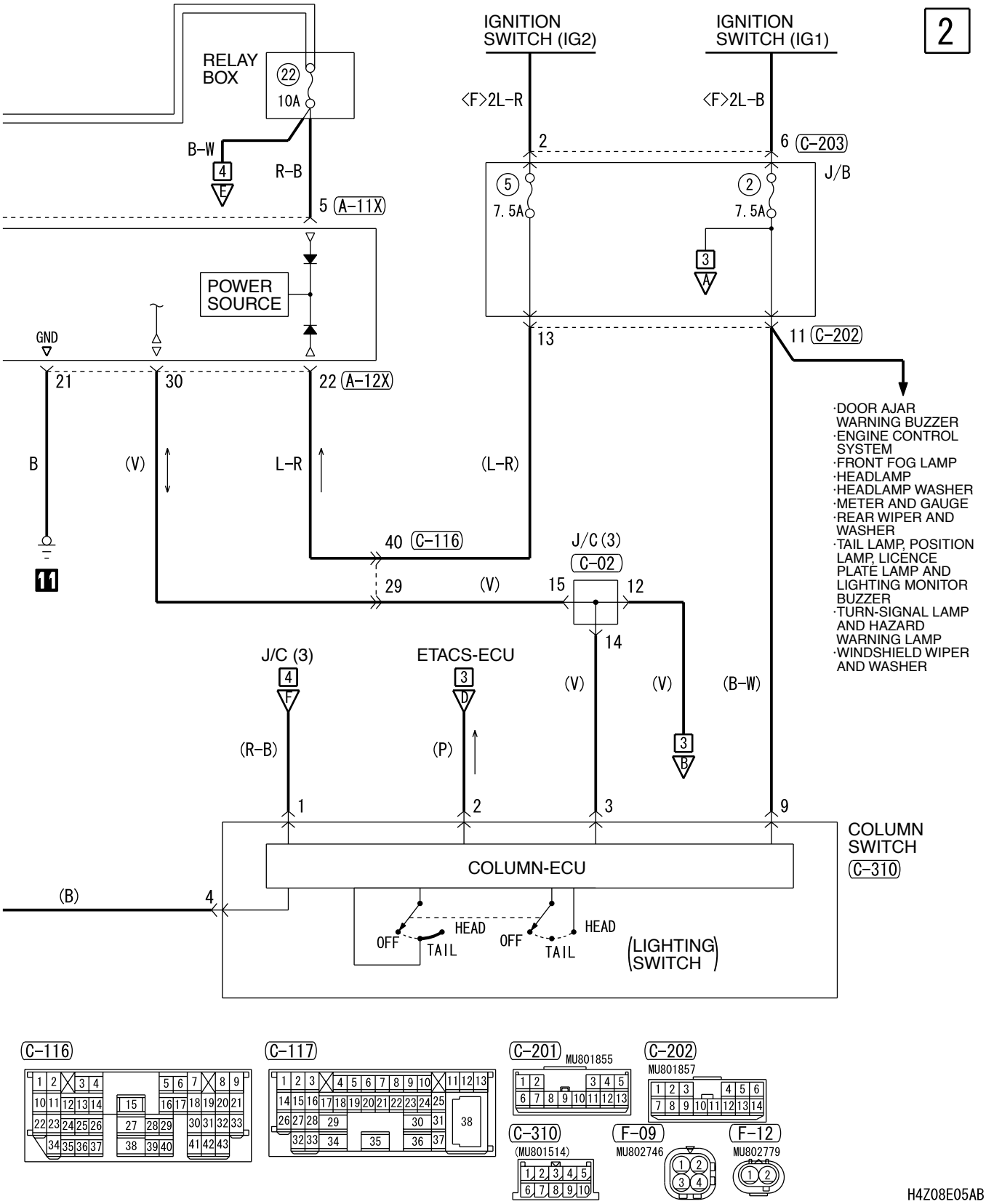
REAR FOG LAMP

REAR FOG LAMP

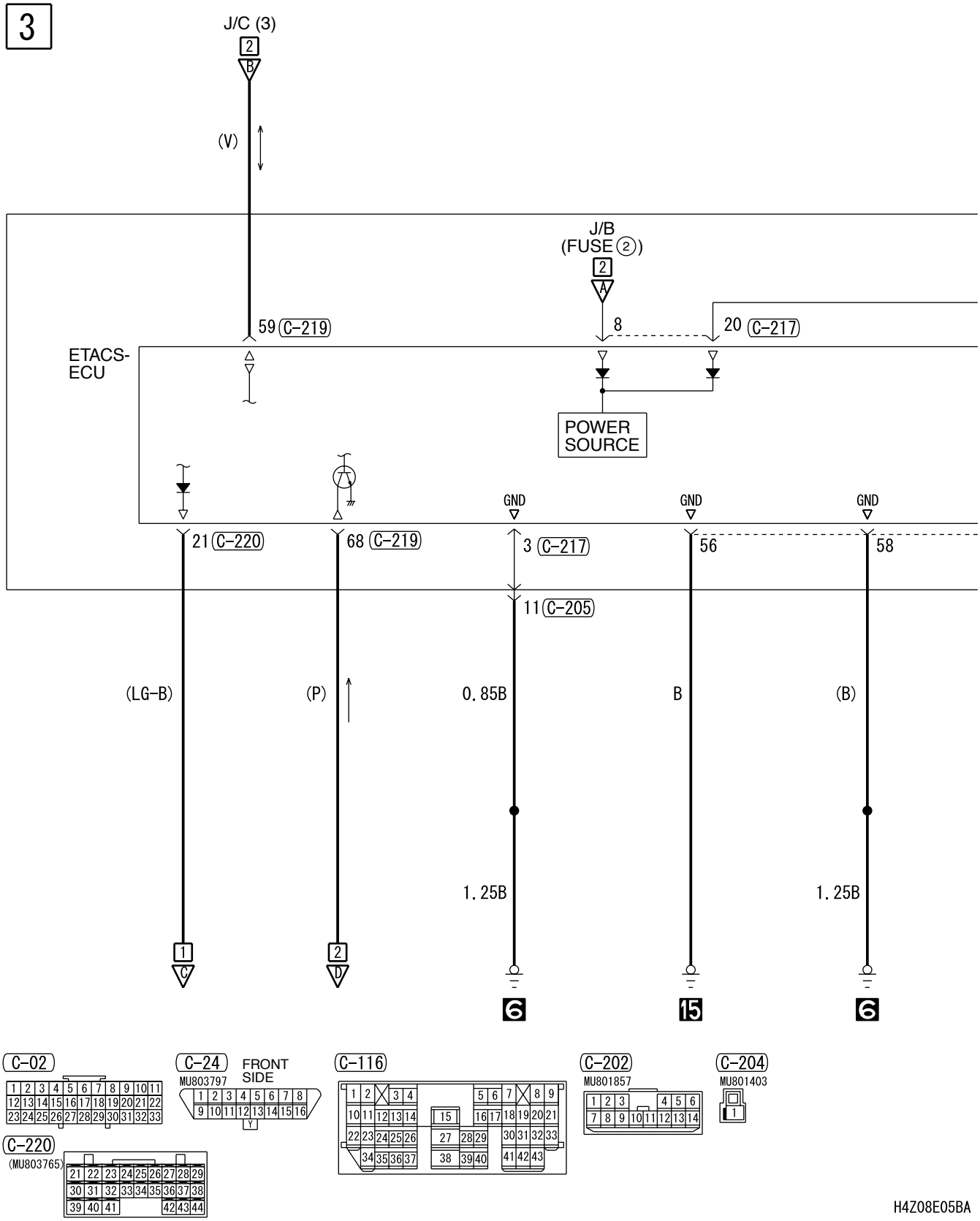
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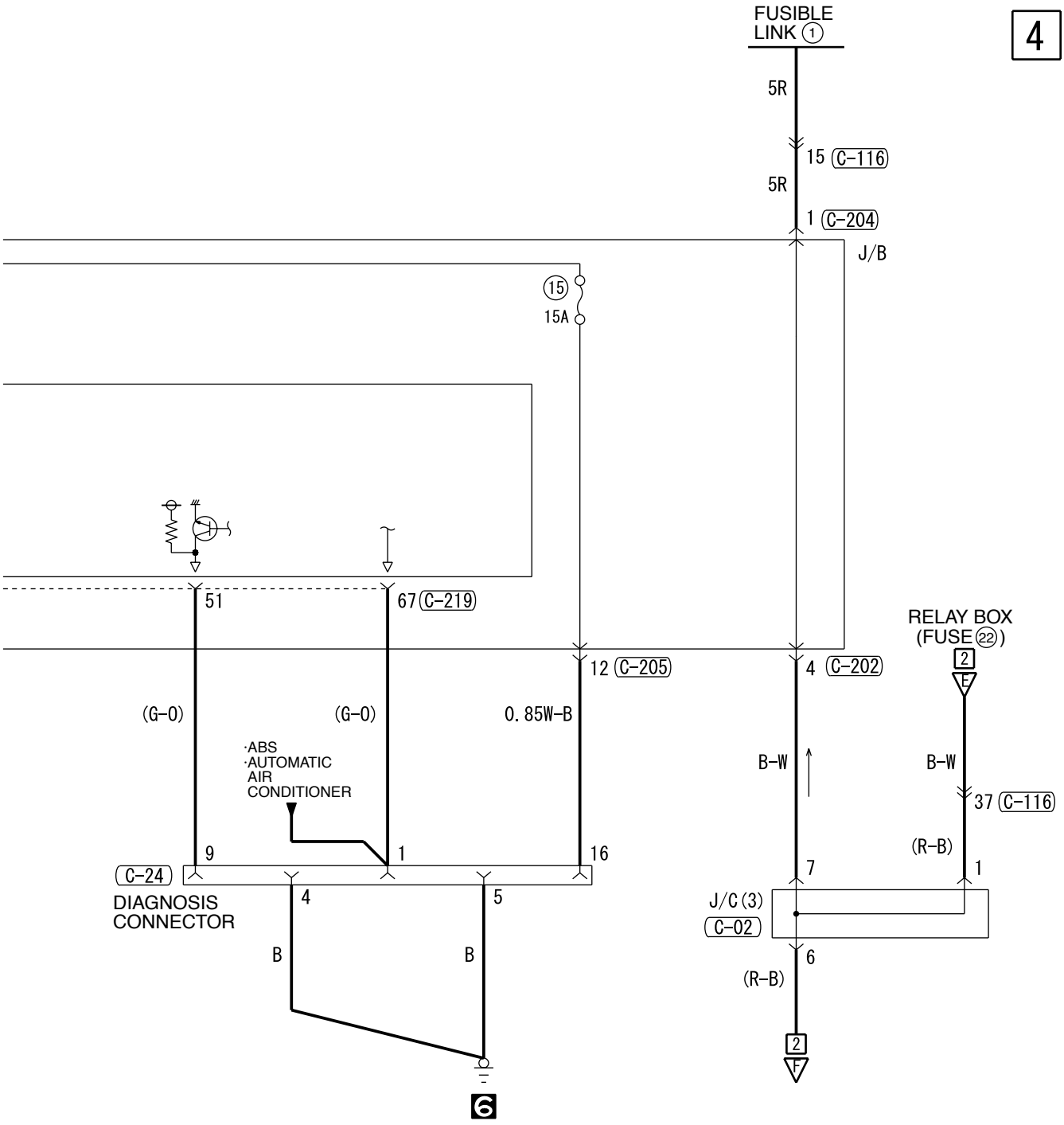
L.H. drive vehicles

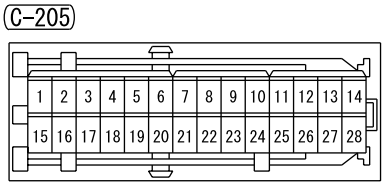


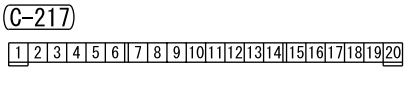

2
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
RELAY BOX
22
10A
B-W
4
E
R-B
5 A-11X
<F>2L-R
<F>2L-B
2
6 C-203
J/B
5
7.5A
2
7.5A
3
A
POWER SOURCE
GND
13
11 C-202
21
30
22 A-12X
B
(V)
L-R
(L-R)
·DOOR AJAR WARNING BUZZER
·ENGINE CONTROL SYSTEM
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·METER AND GAUGE
·REAR 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
11
40 C-116
J/C (3)
C-02
29
(V)
15
12
14
J/C (3)
4
F
ETACS-ECU
3
D
(V)
(V)
(B-W)
(R-B)
(P)
3
B
1
2
3
9
COLUMN SWITCH
C-310
COLUMN-ECU
(B)
4
OFF
HEAD
TAIL
OFF
HEAD
TAIL
LIGHTING SWITCH
C-116
C-117
C-201
MU801855
C-202
MU801857
C-310
(MU801514)
F-09
MU802746
F-12
MU802779
H4Z08E05AB

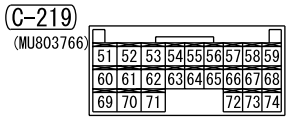
REAR FOG LAMP <L.H. drive vehicles> (CONTINUED)











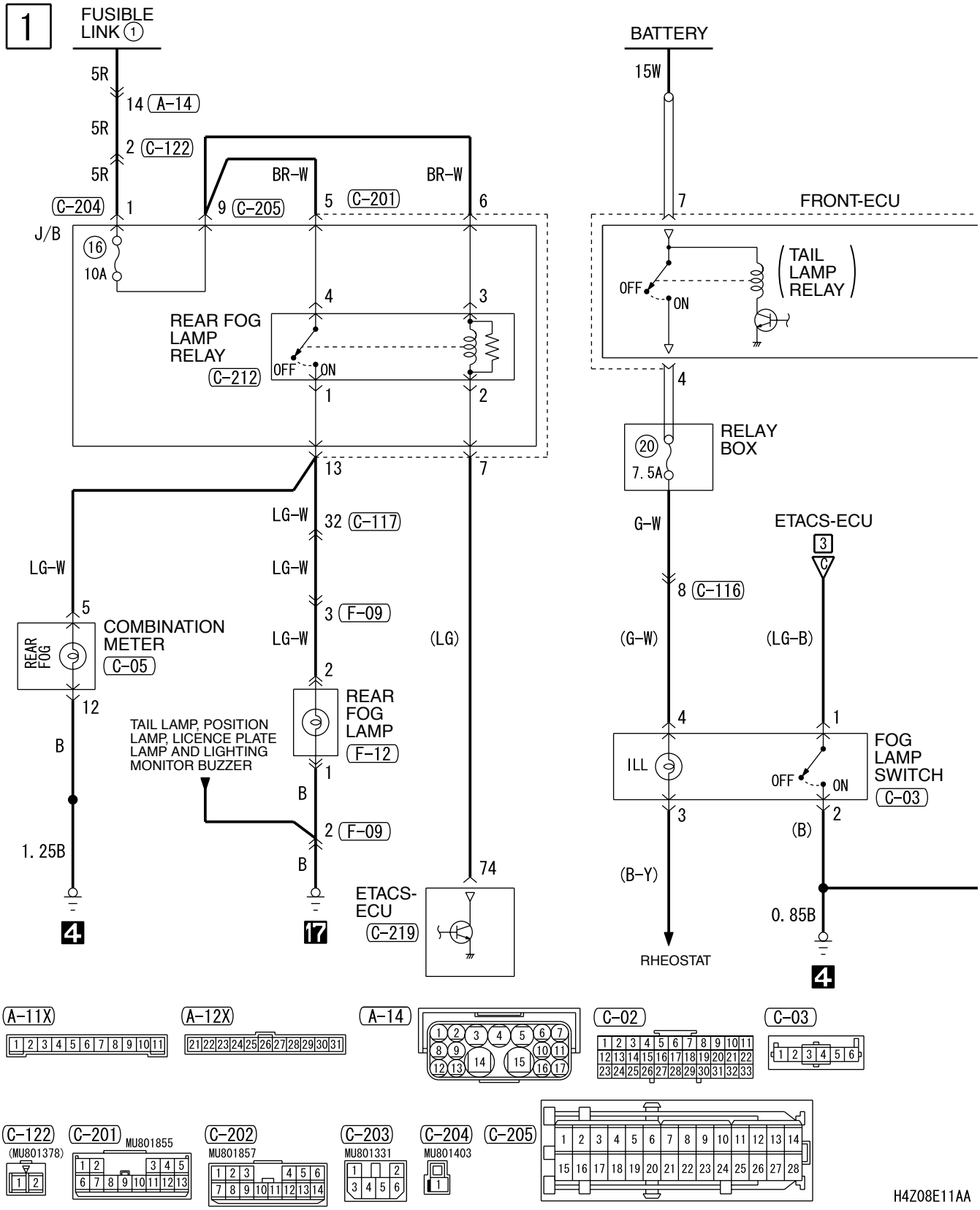
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

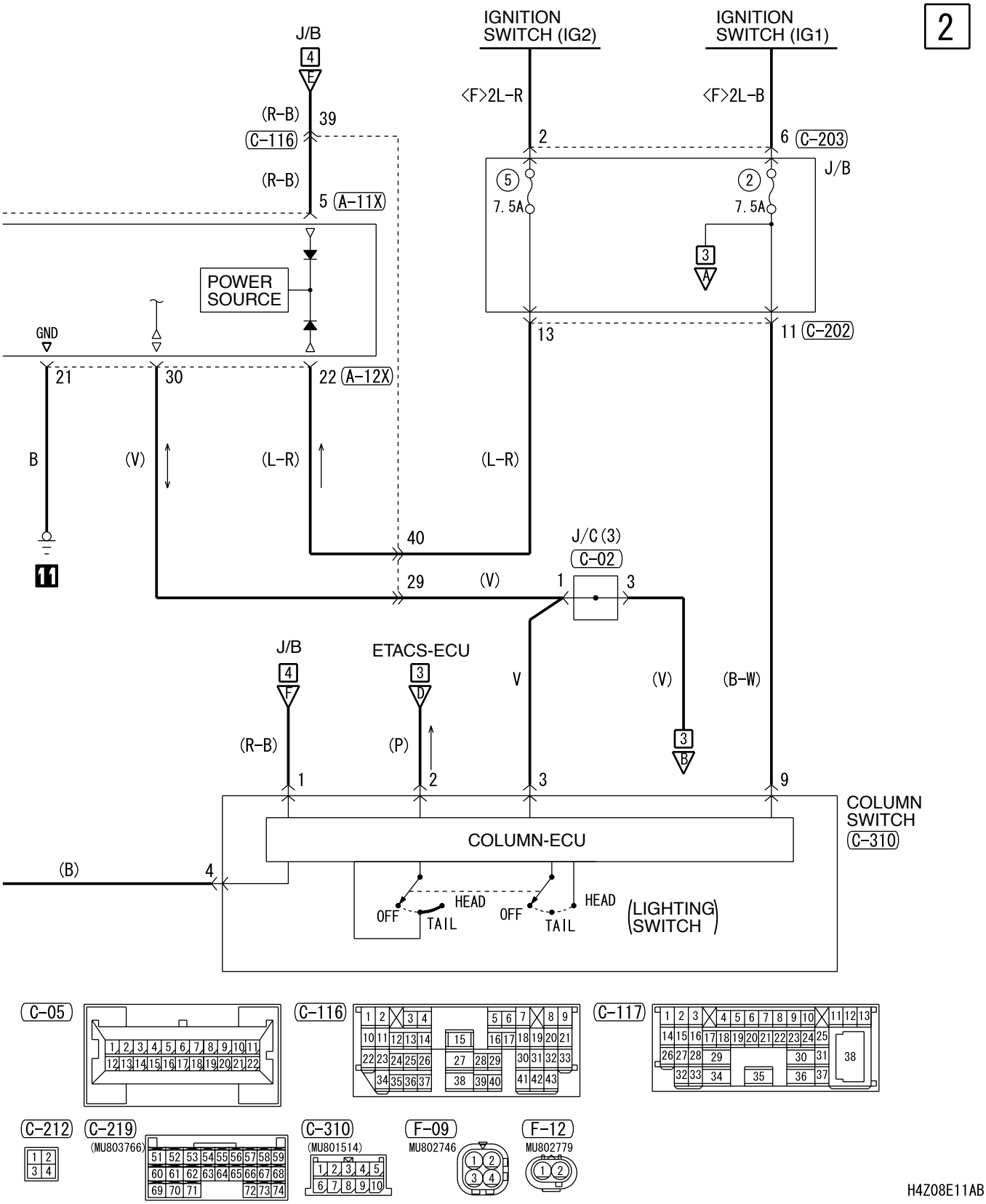
H4Z08E05BB

REAR FOG LAMP

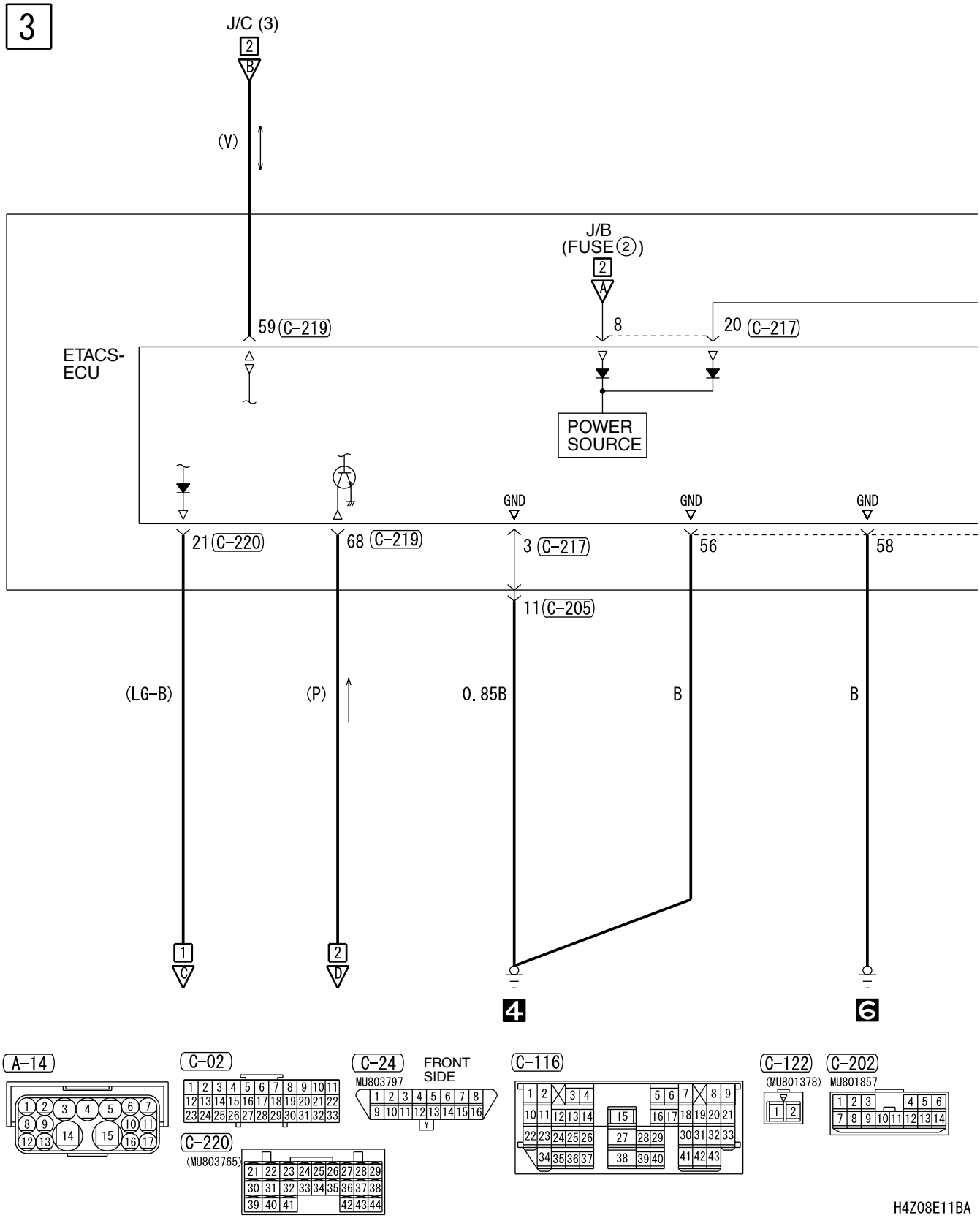
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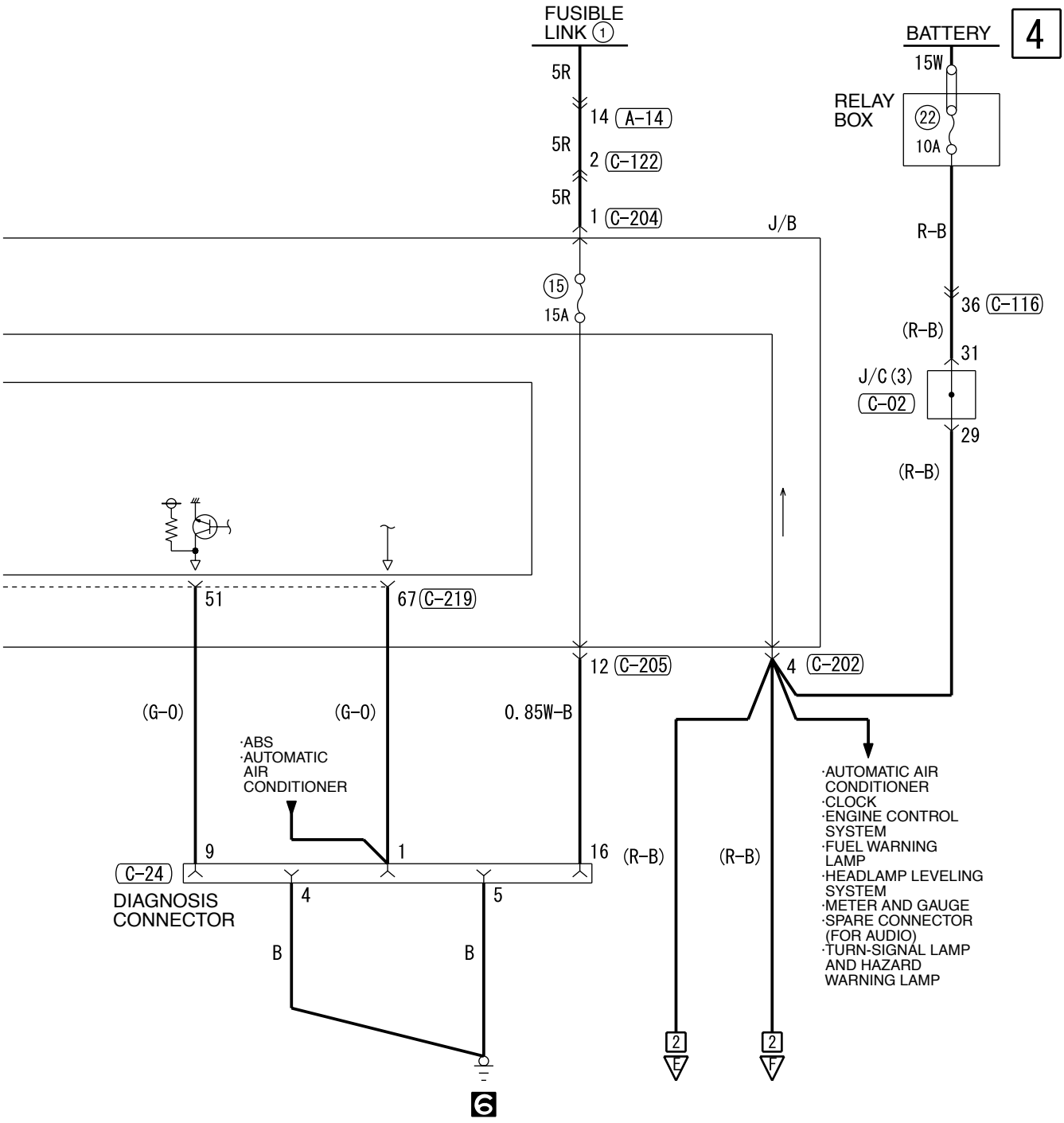
R.H. drive vehicles

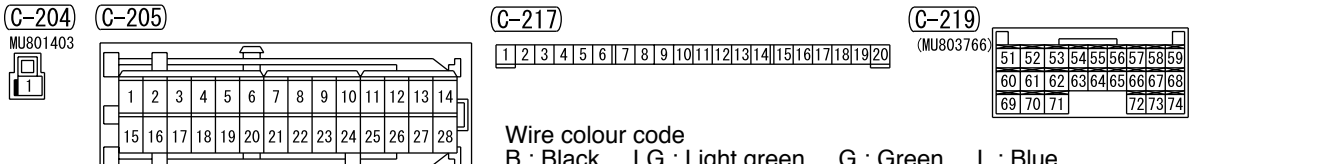



2
J/B
4
F
(R-B)
39
C-116
(R-B)
5
A-11X
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
<F>2L-R
<F>2L-B
2
6
C-203
J/B
5
7.5A
2
7.5A
3
A
POWER SOURCE
GND
13
11
C-202
21
30
22
A-12X
B
(V)
(L-R)
(L-R)
11
40
J/C (3)
C-02
29
(V)
1
3
J/B
4
F
ETACS-ECU
3
D
V
(V)
(B-W)
(R-B)
(P)
3
B
1
2
3
9
COLUMN SWITCH
C-310
COLUMN-ECU
(B)
4
OFF
HEAD
TAIL
OFF
HEAD
TAIL
(LIGHTING SWITCH)
C-05
C-116
C-117
C-212
C-219
(MU803766)
C-310
(MU801514)
F-09
MU802746
F-12
MU802779
H4Z08E11AB

REAR FOG LAMP <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

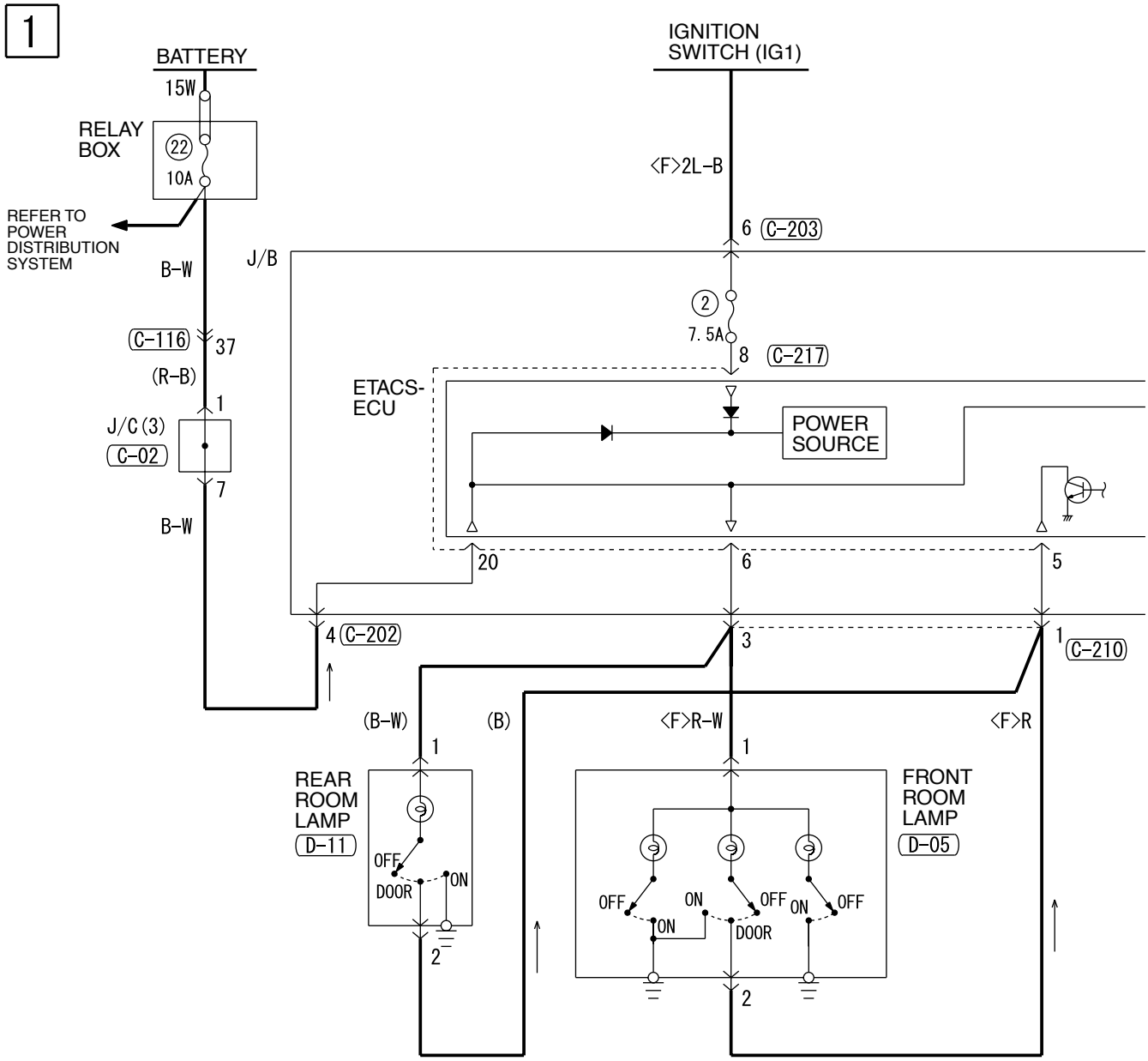
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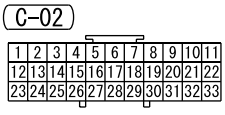
FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP

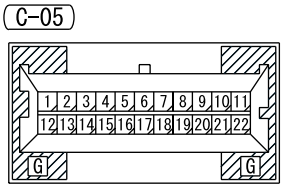
FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP

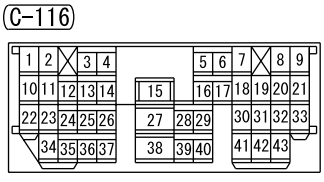
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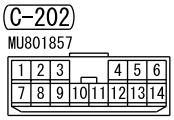
Vehicles without keyless entry system <L.H. drive vehicles>



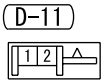






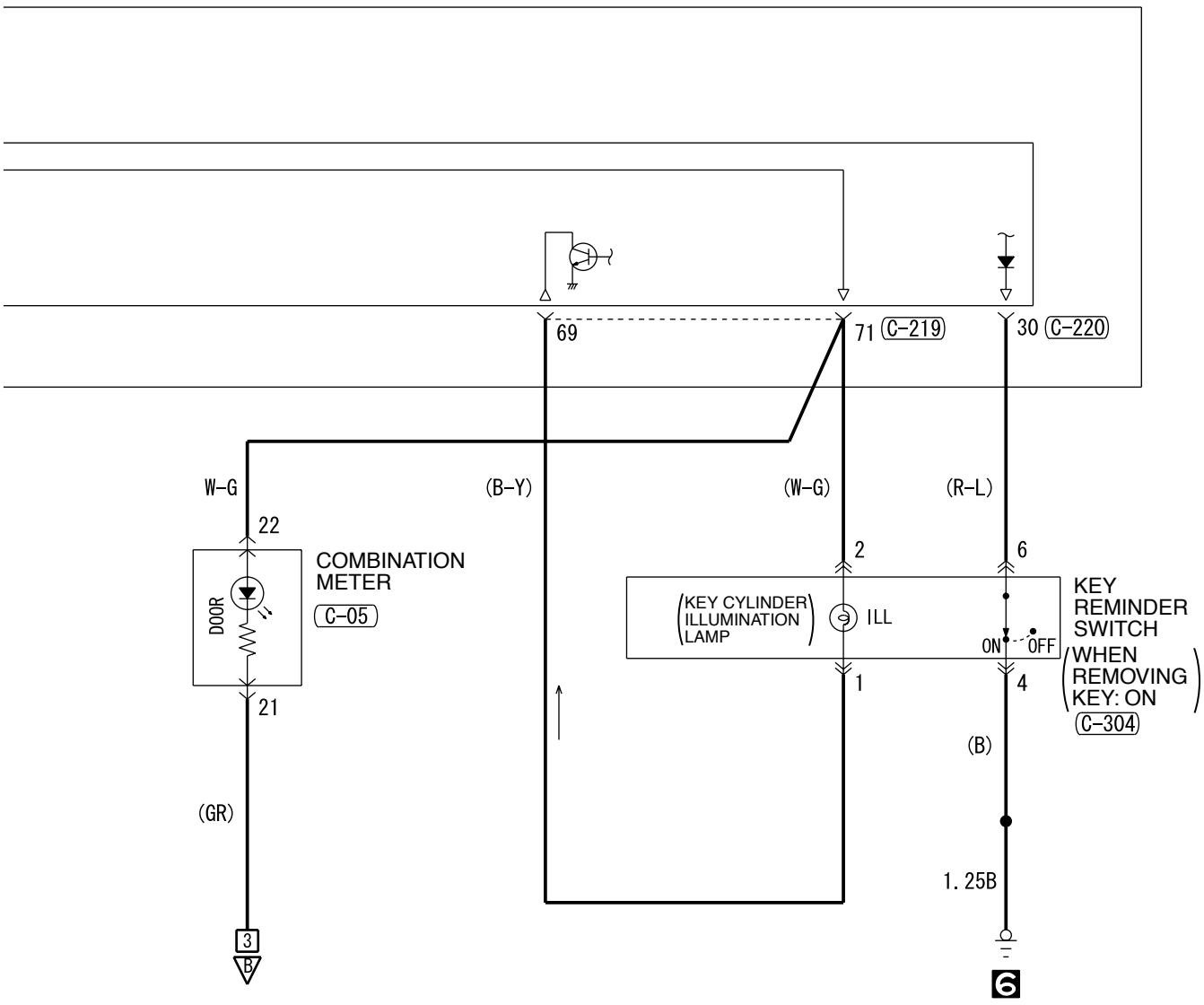


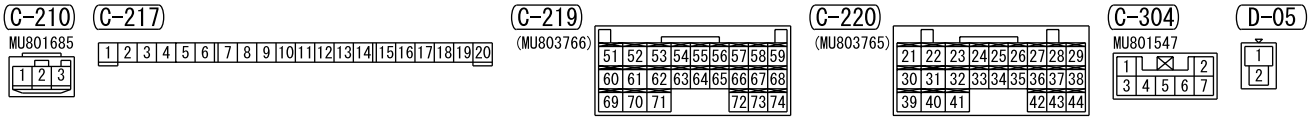




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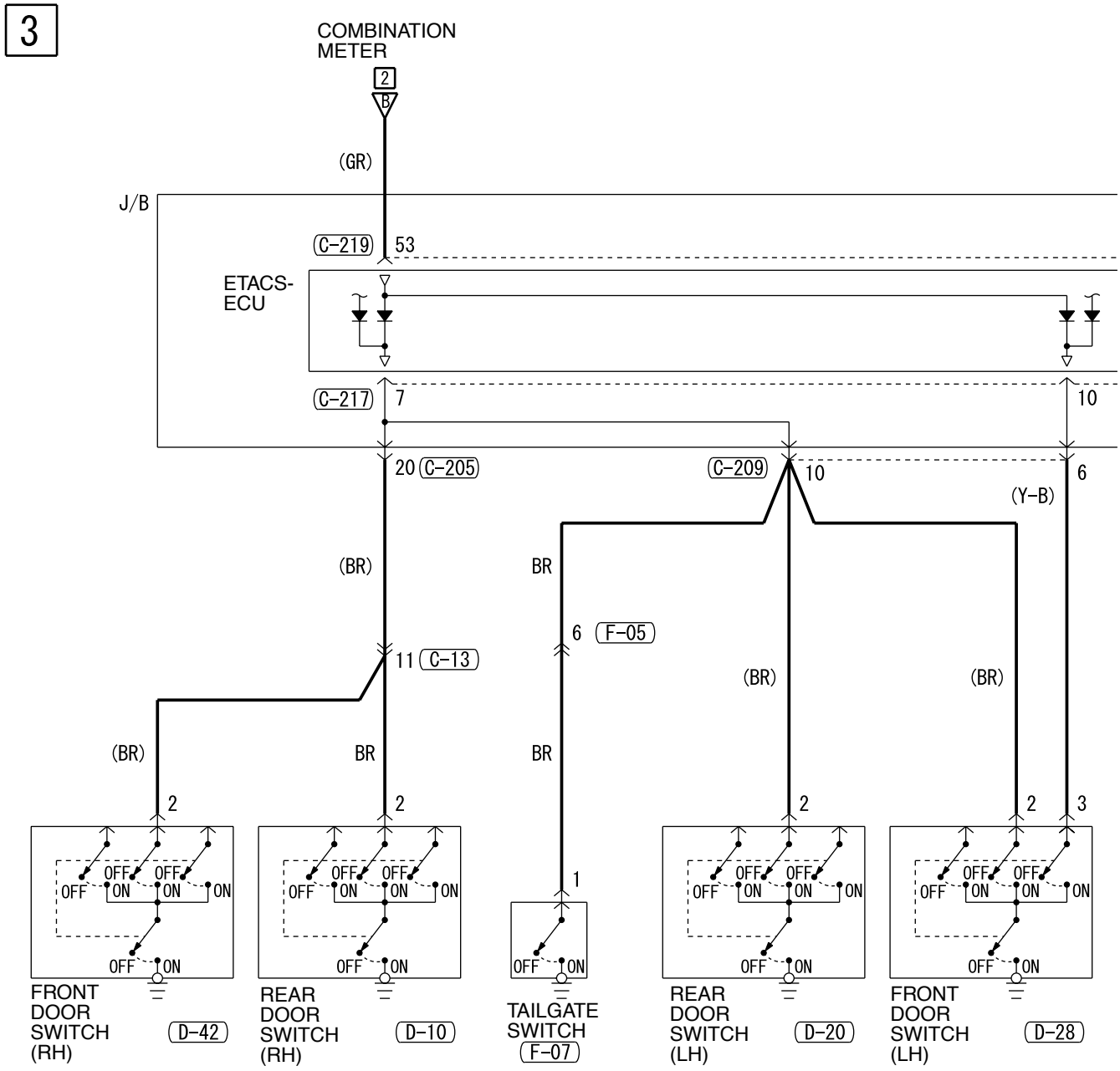


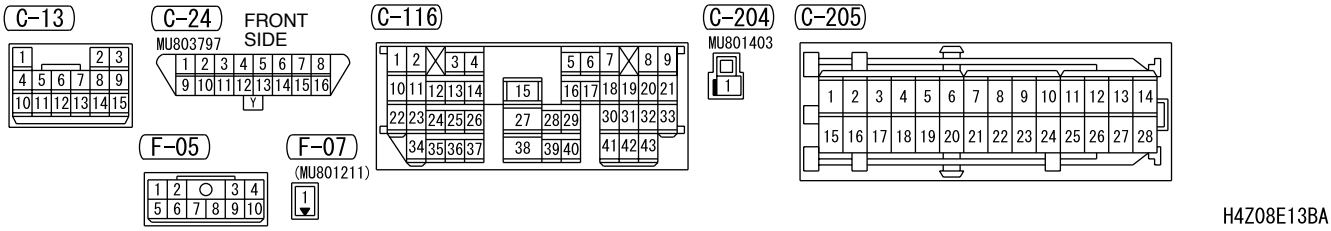


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

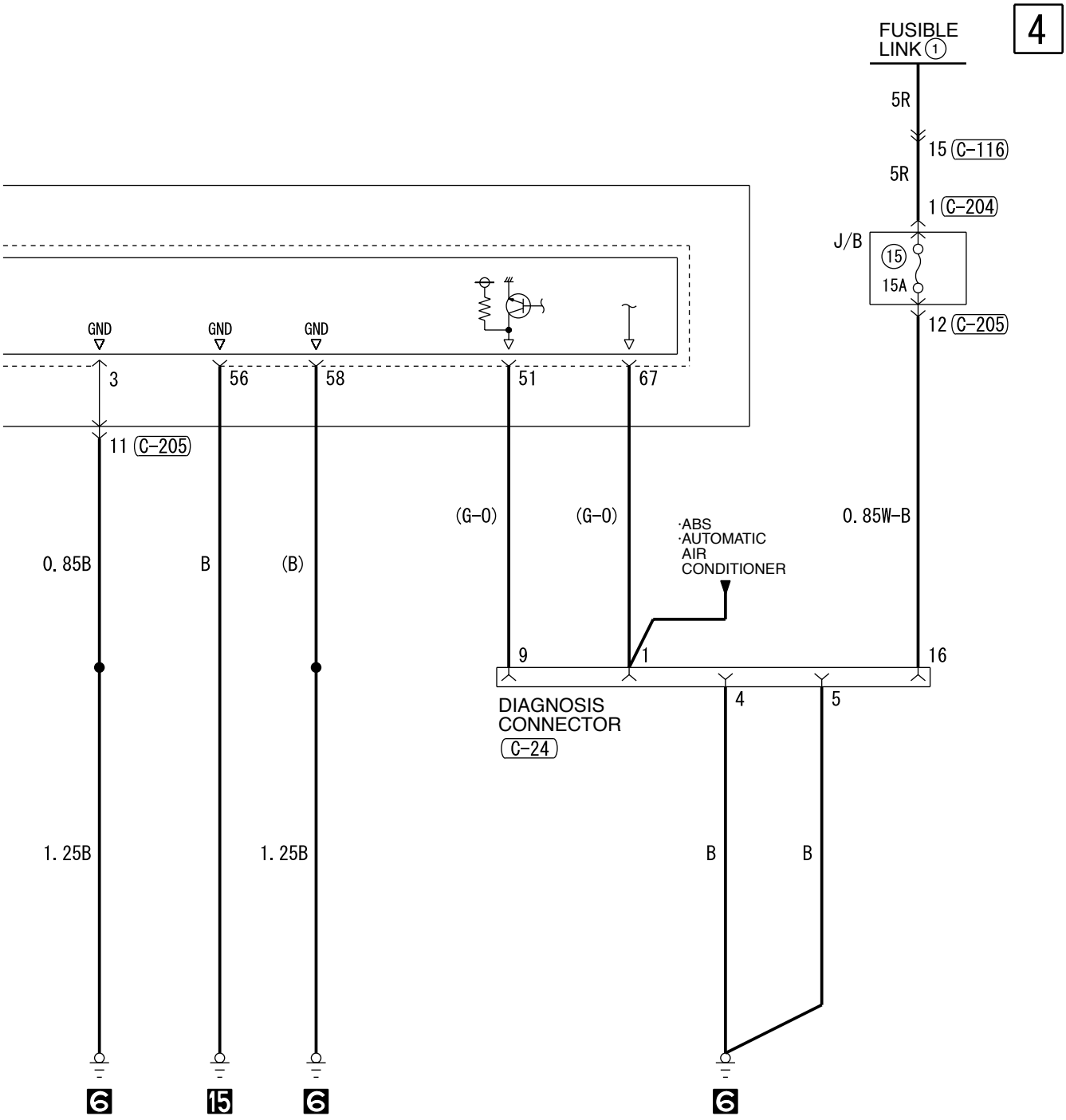
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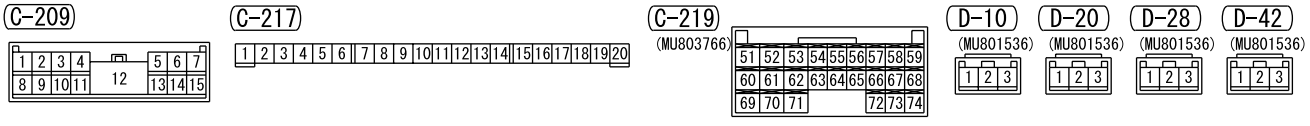
FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <Vehicles without keyless entry system (L.H. drive vehicles)> (CONTINUED)





H4Z08E13BA





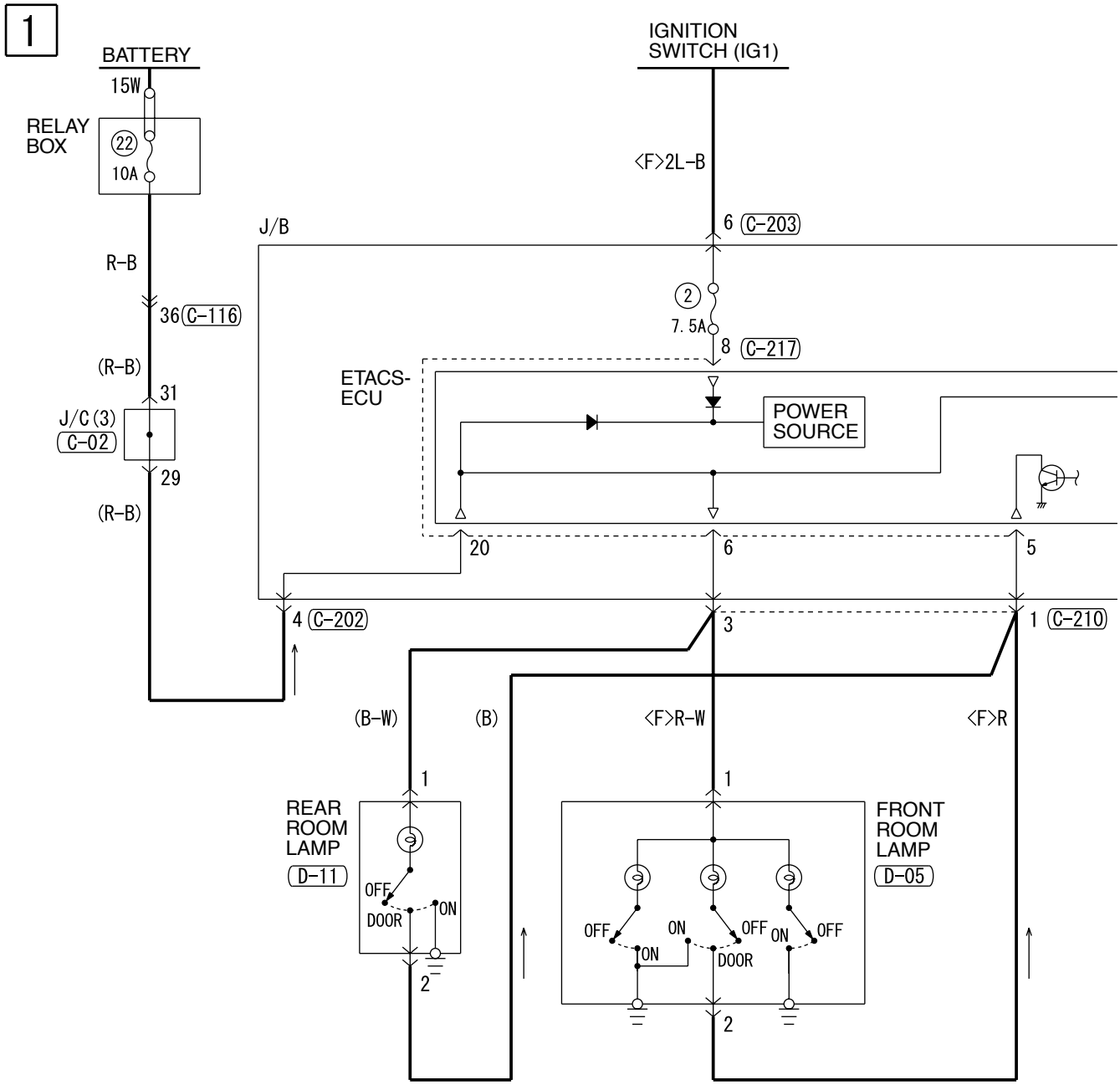
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

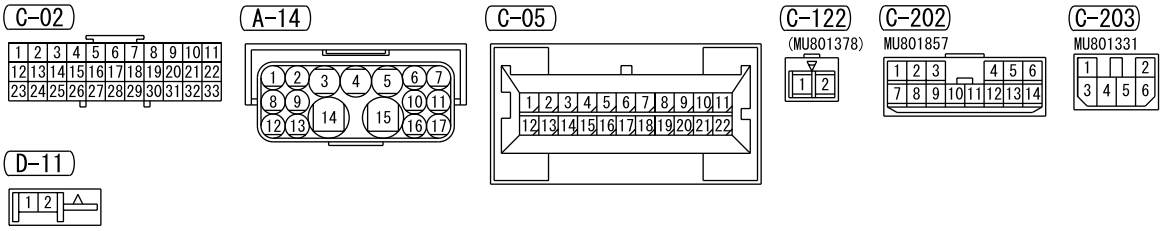
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FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP

M3030020000188

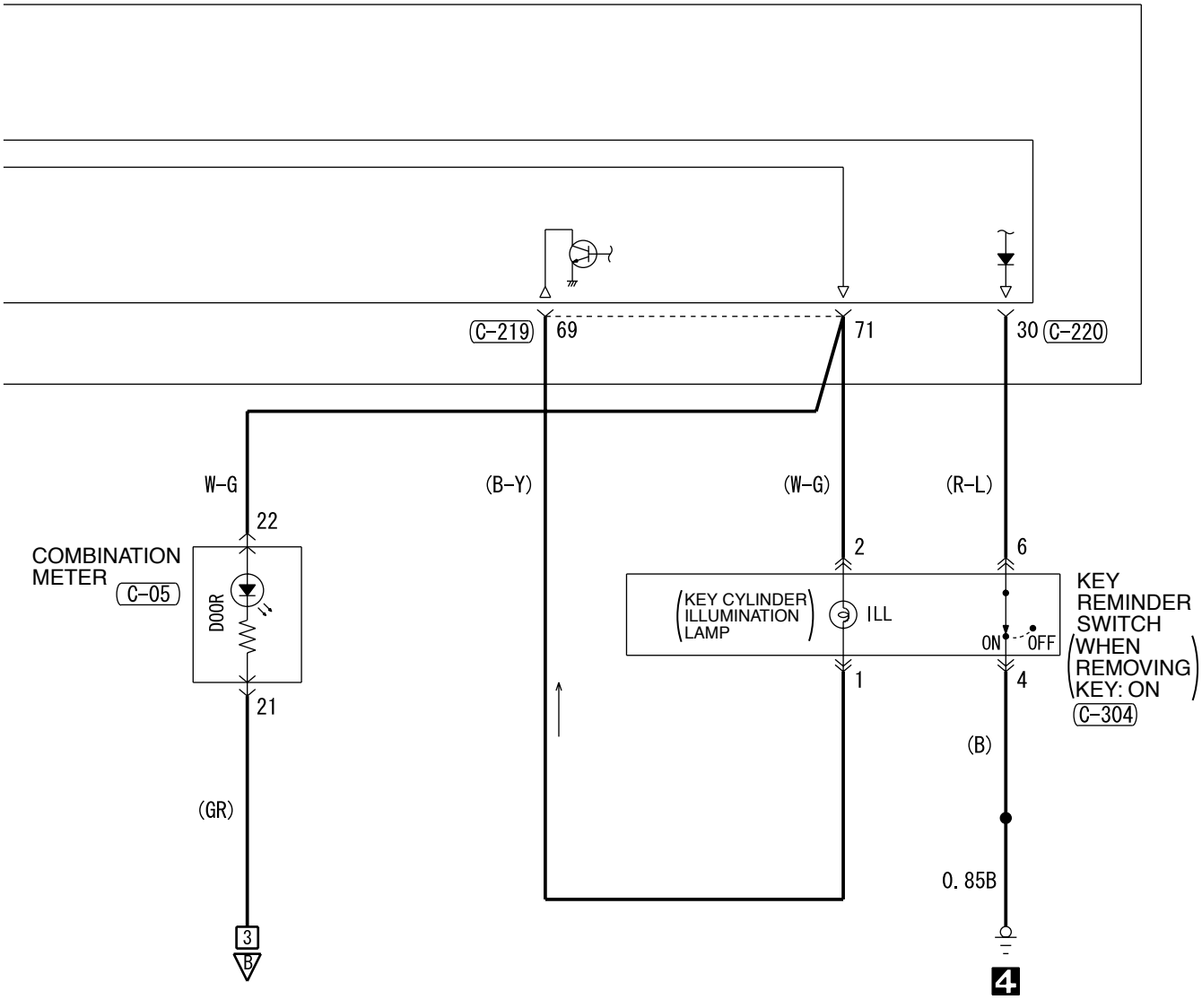
Vehicles without keyless entry system <R.H. drive vehicles>

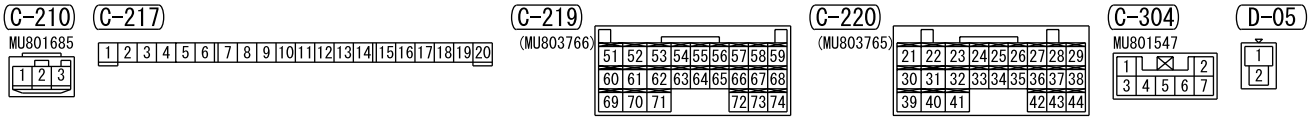




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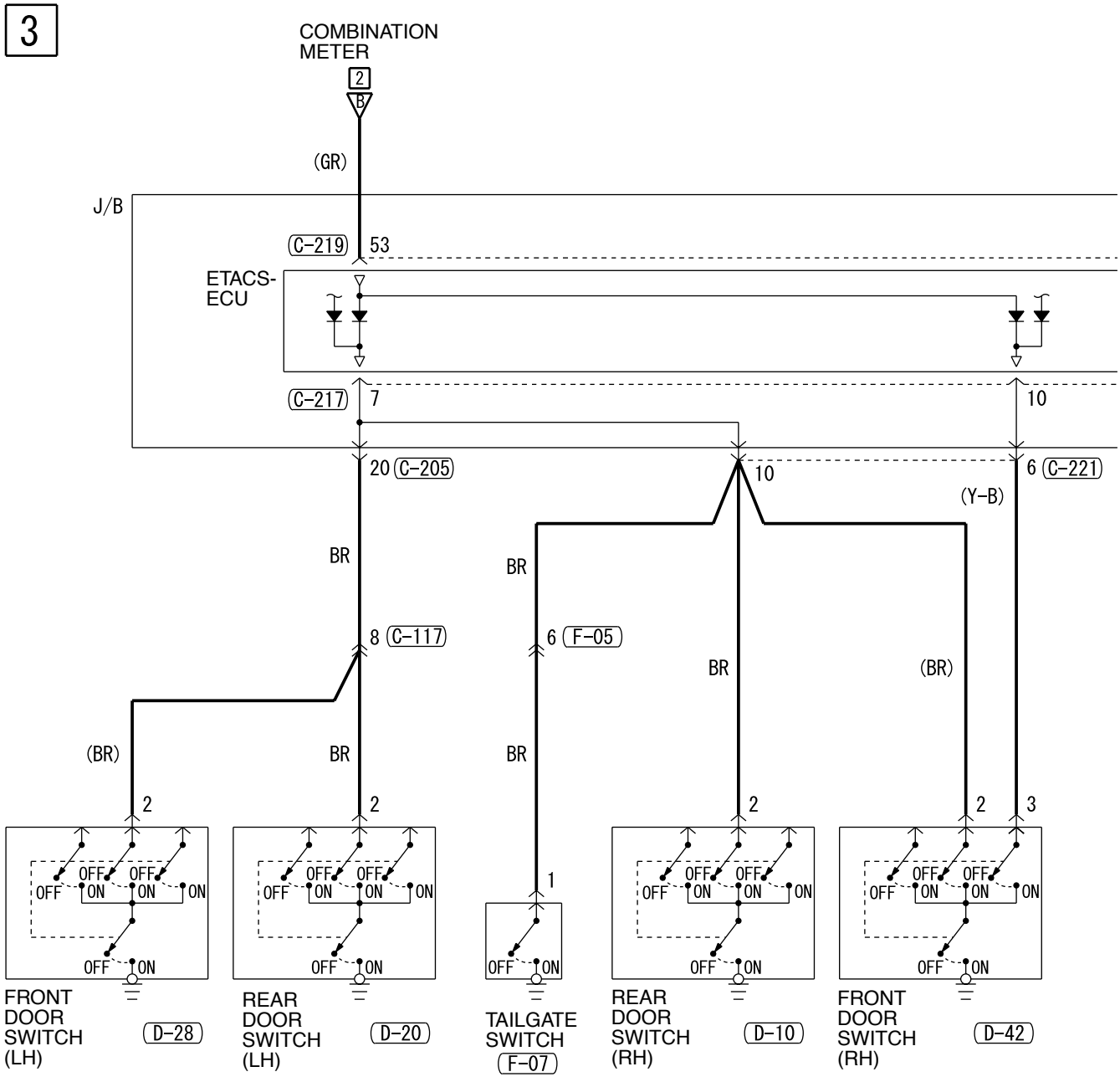


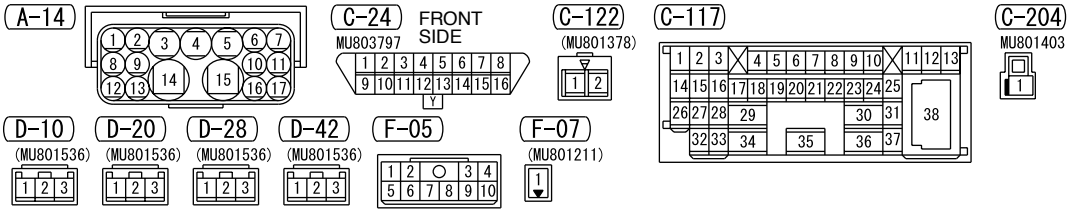


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

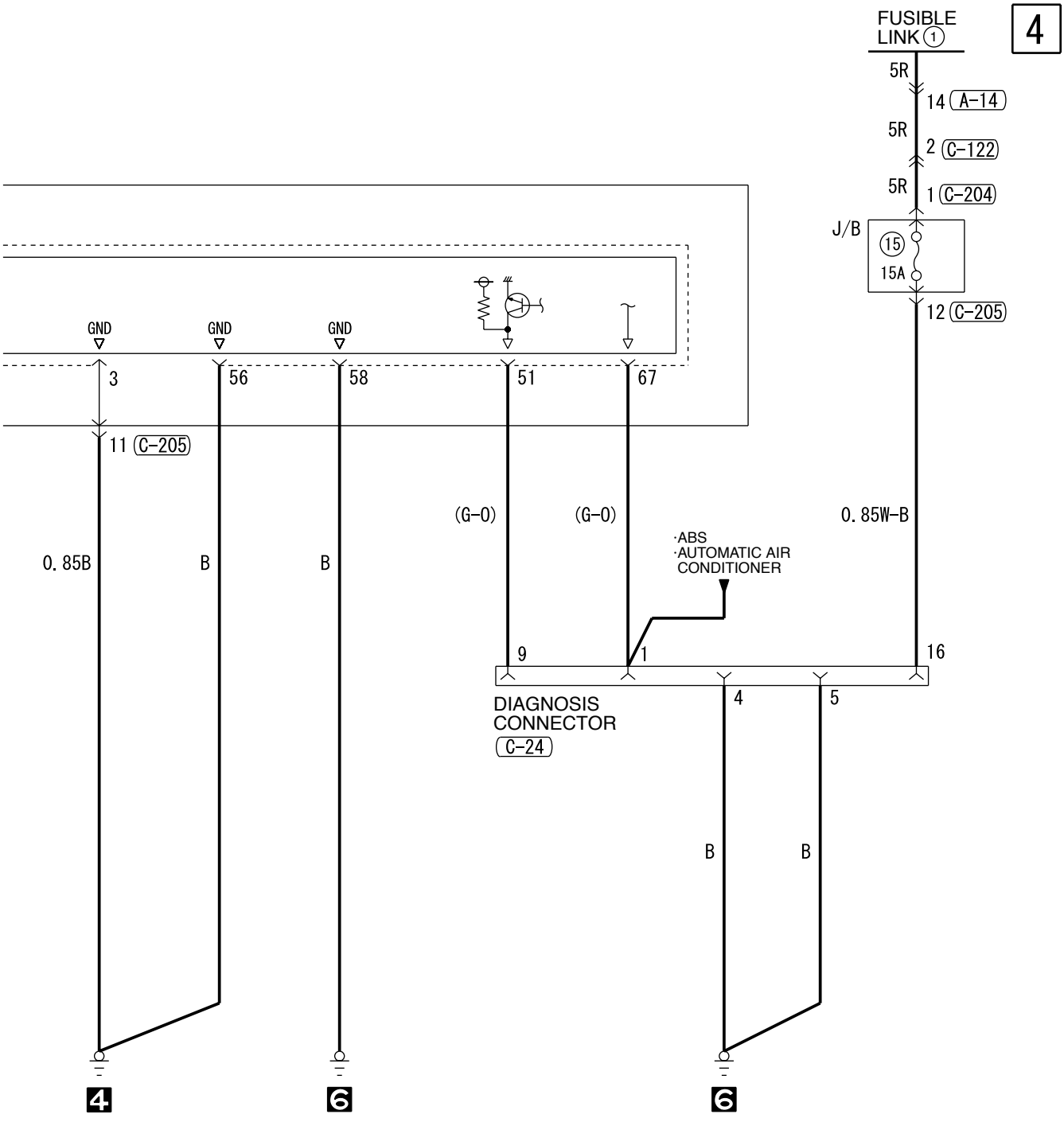
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FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <Vehicles without keyless entry system (R.H. drive vehicles)> (CONTINUED)

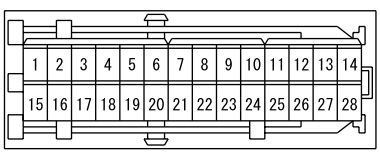




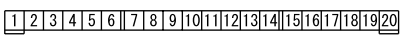
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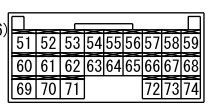
(C-205)



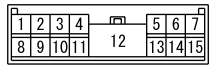
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(C-219) (MU803766)



(C-221)



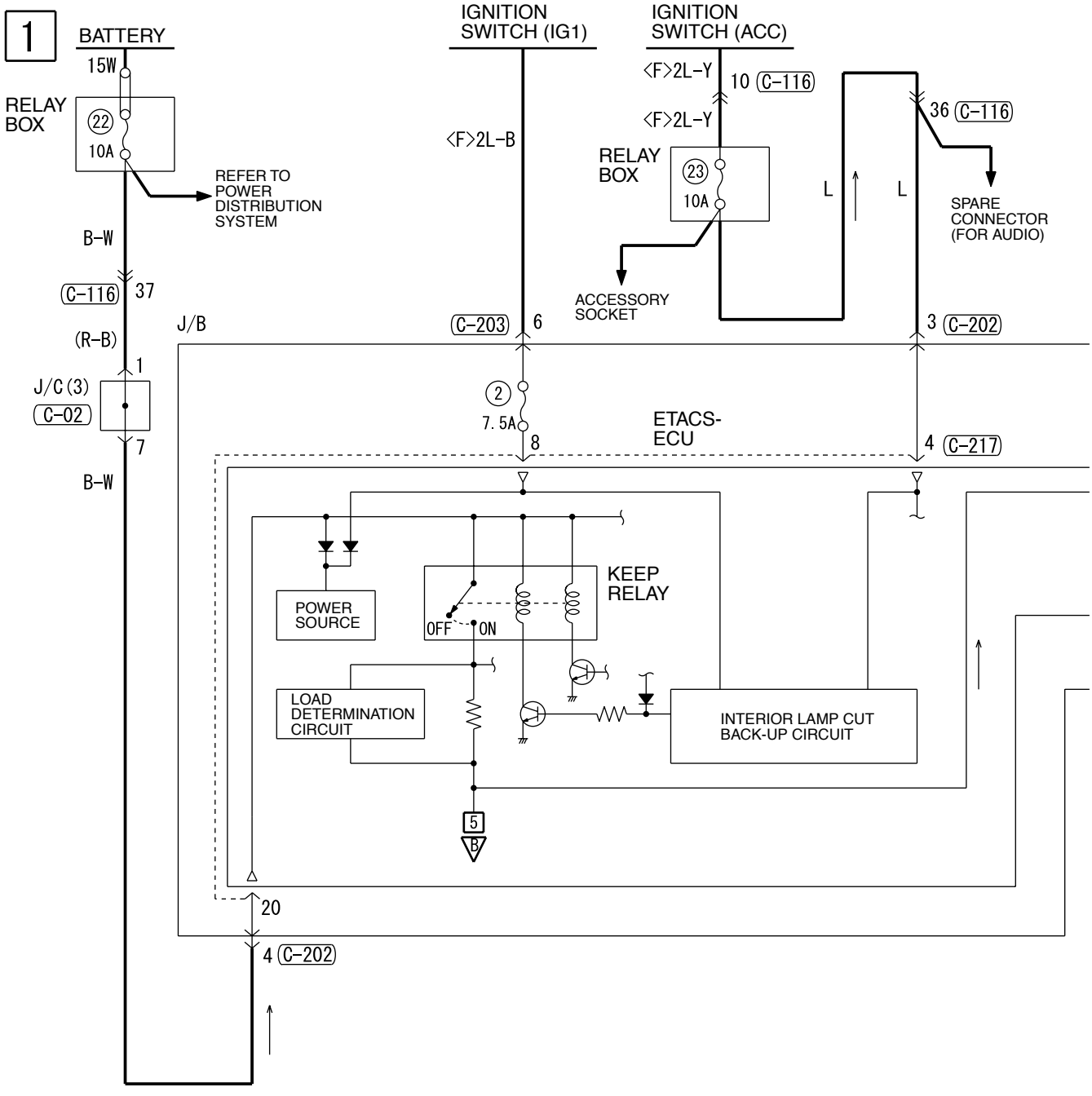
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

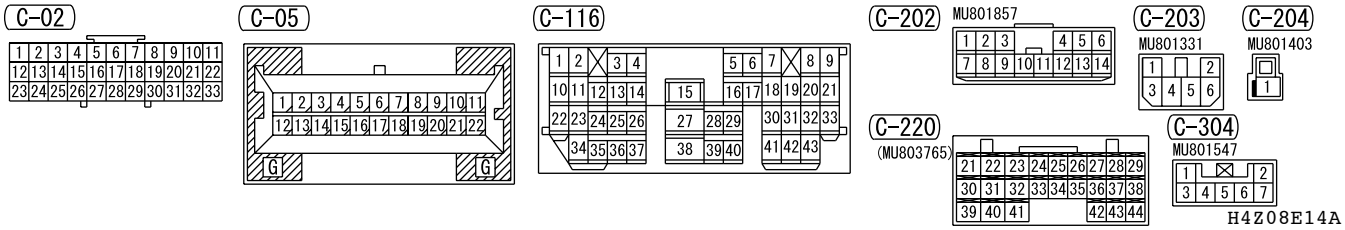
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FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP

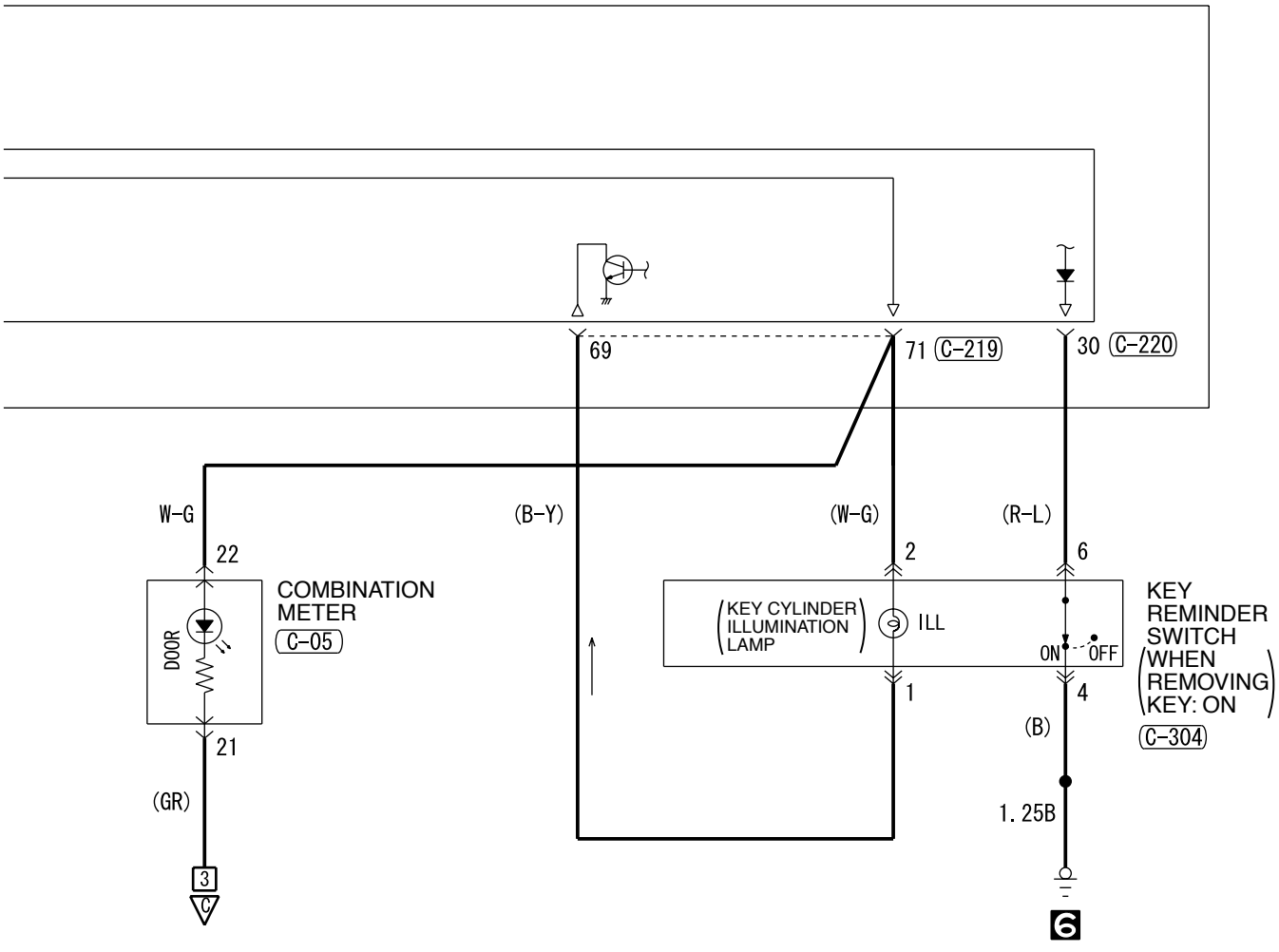
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Vehicles with keyless entry system <L.H. drive vehicles>

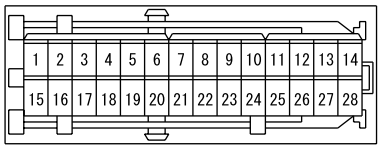




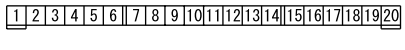
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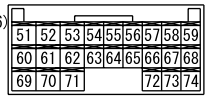
C-205



C-217



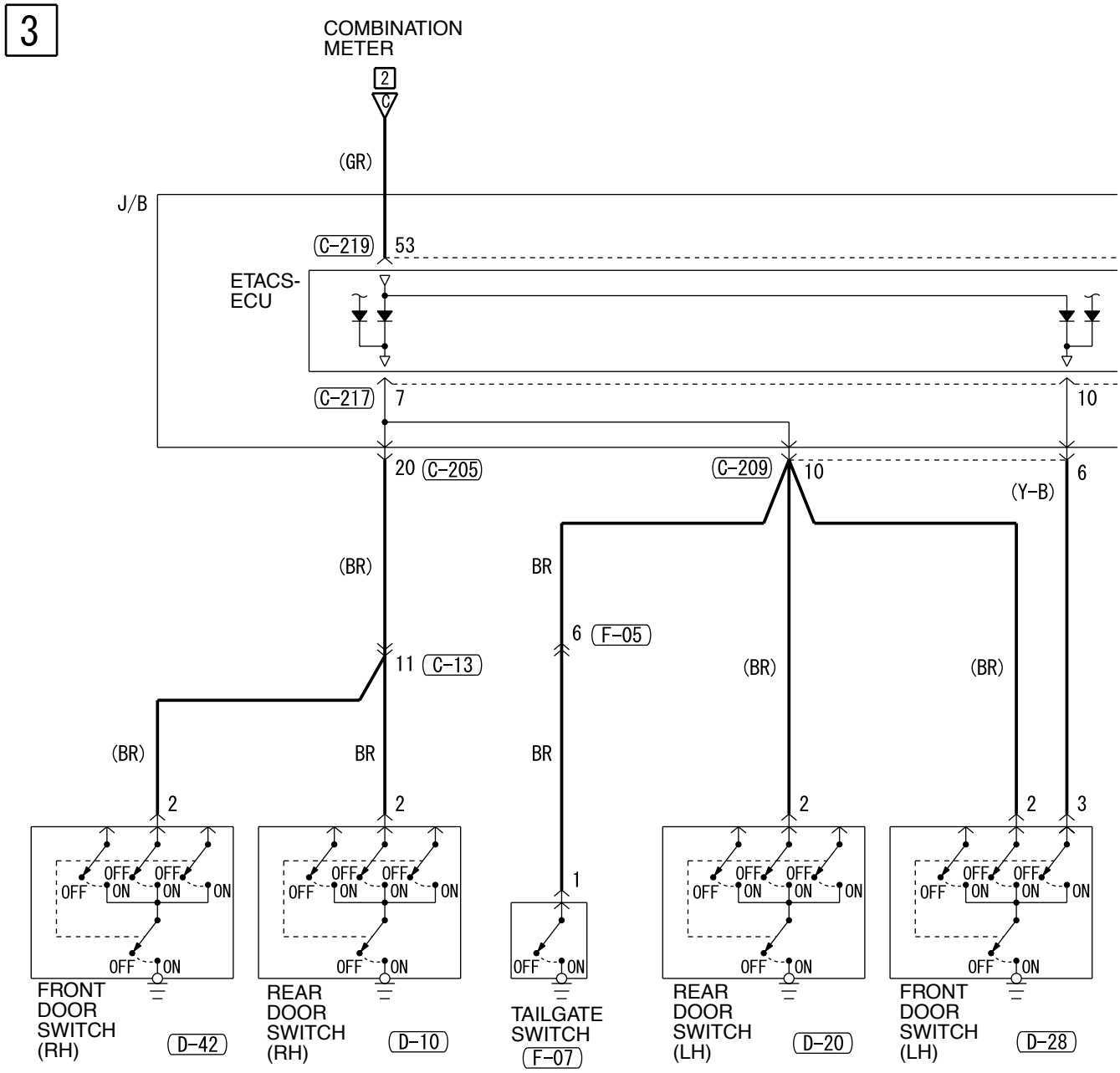
C-219 (MU803766)

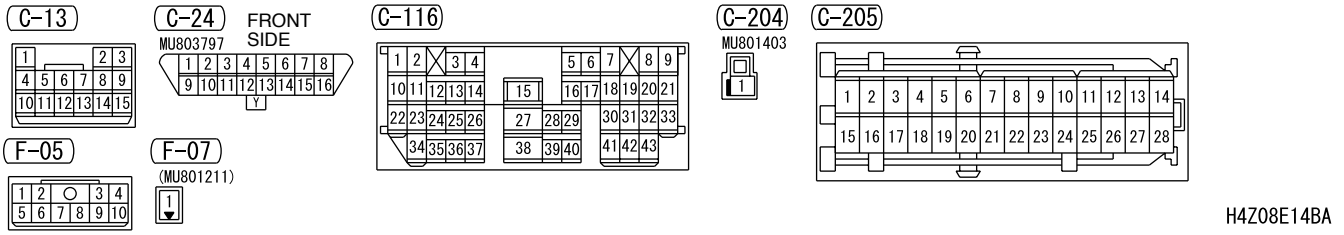


Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

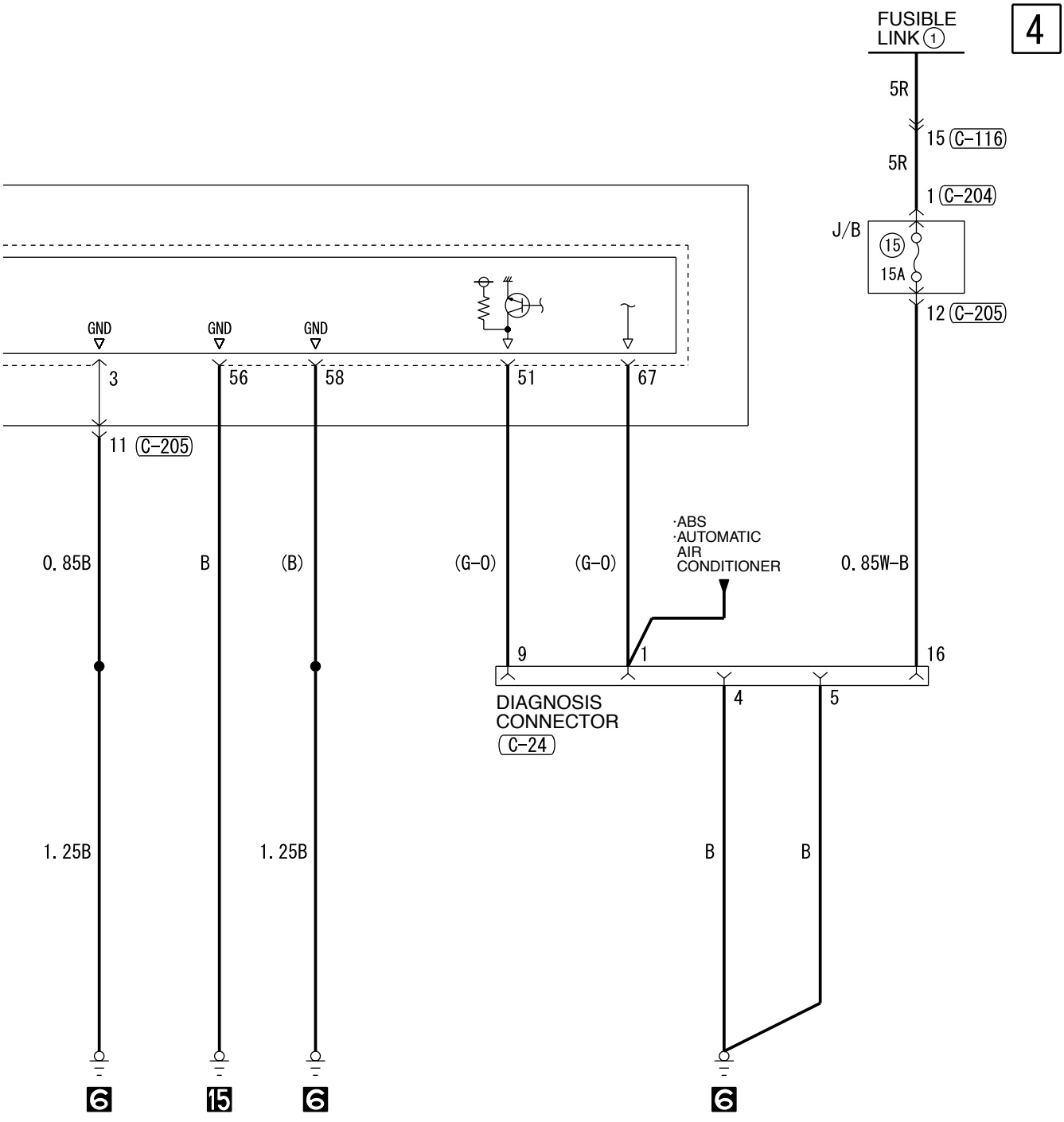
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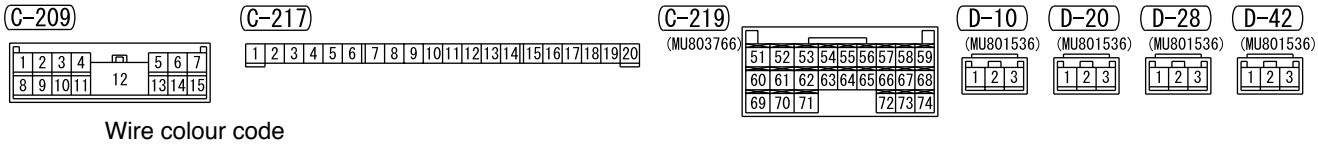
FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <Vehicles with keyless entry system (L.H. drive vehicles)> (CONTINUED)





H4Z08E14BA



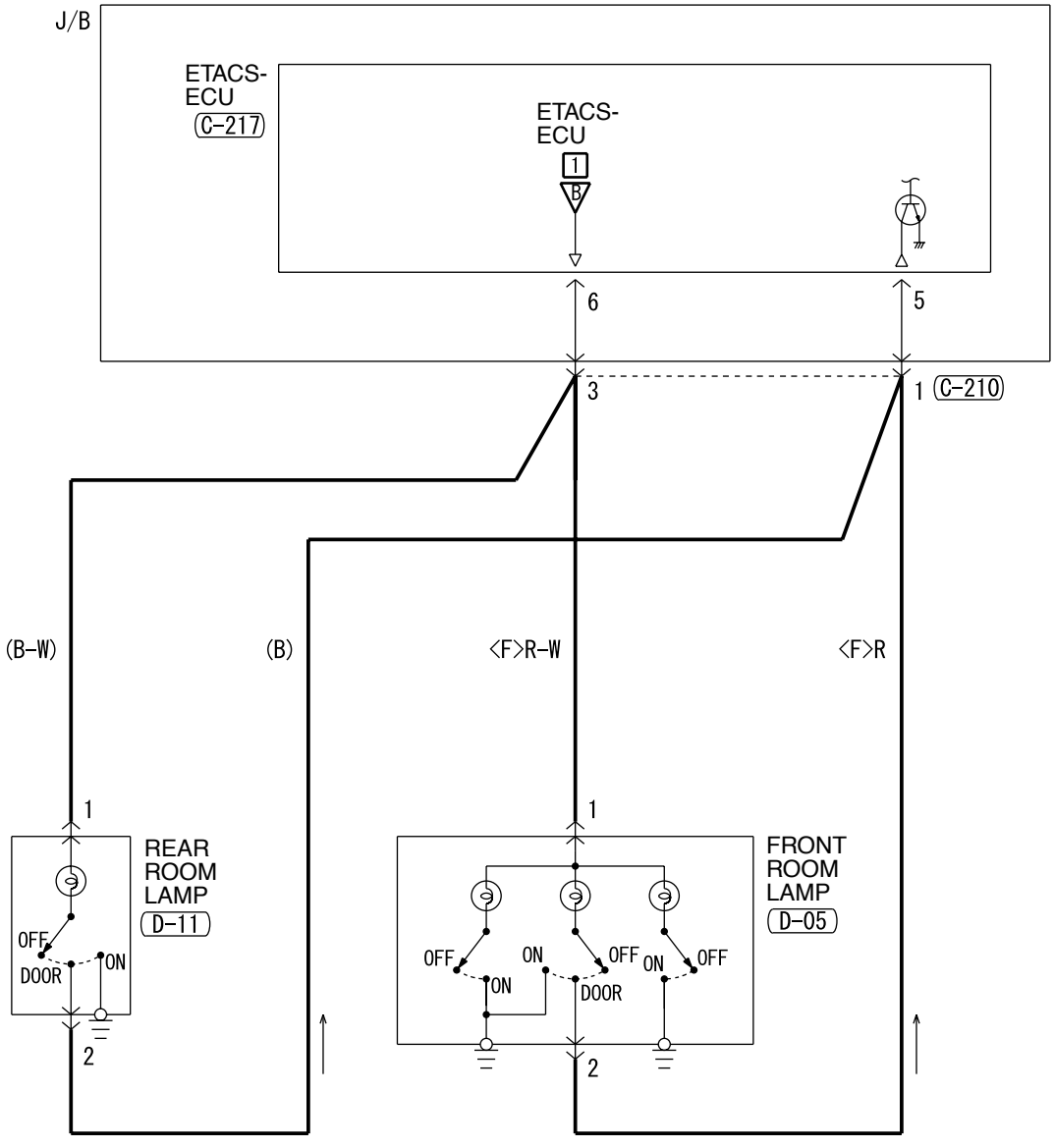


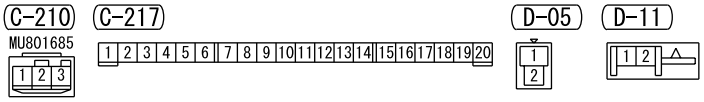
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z08E14BB

FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <Vehicles with keyless entry system (L.H. drive vehicles)> (CONTINUED)

5





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

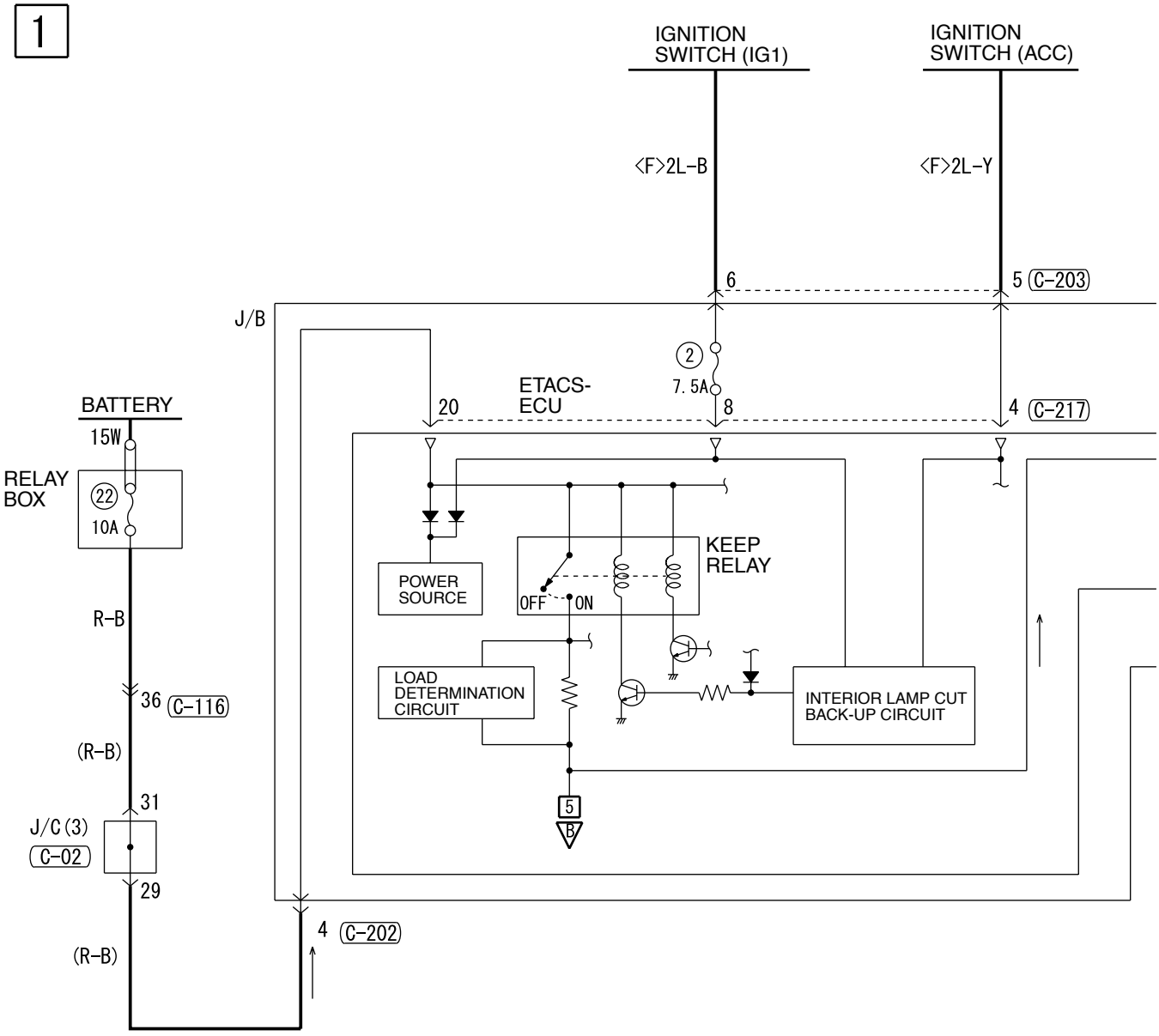
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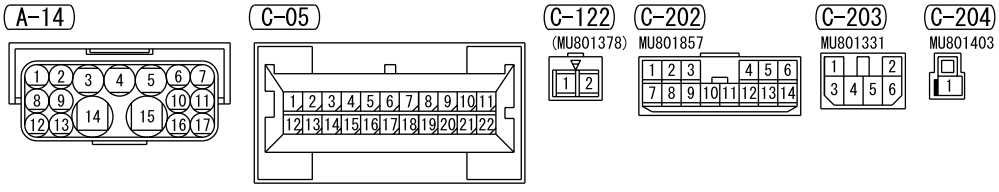
NOTES

FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP

M3030020000199

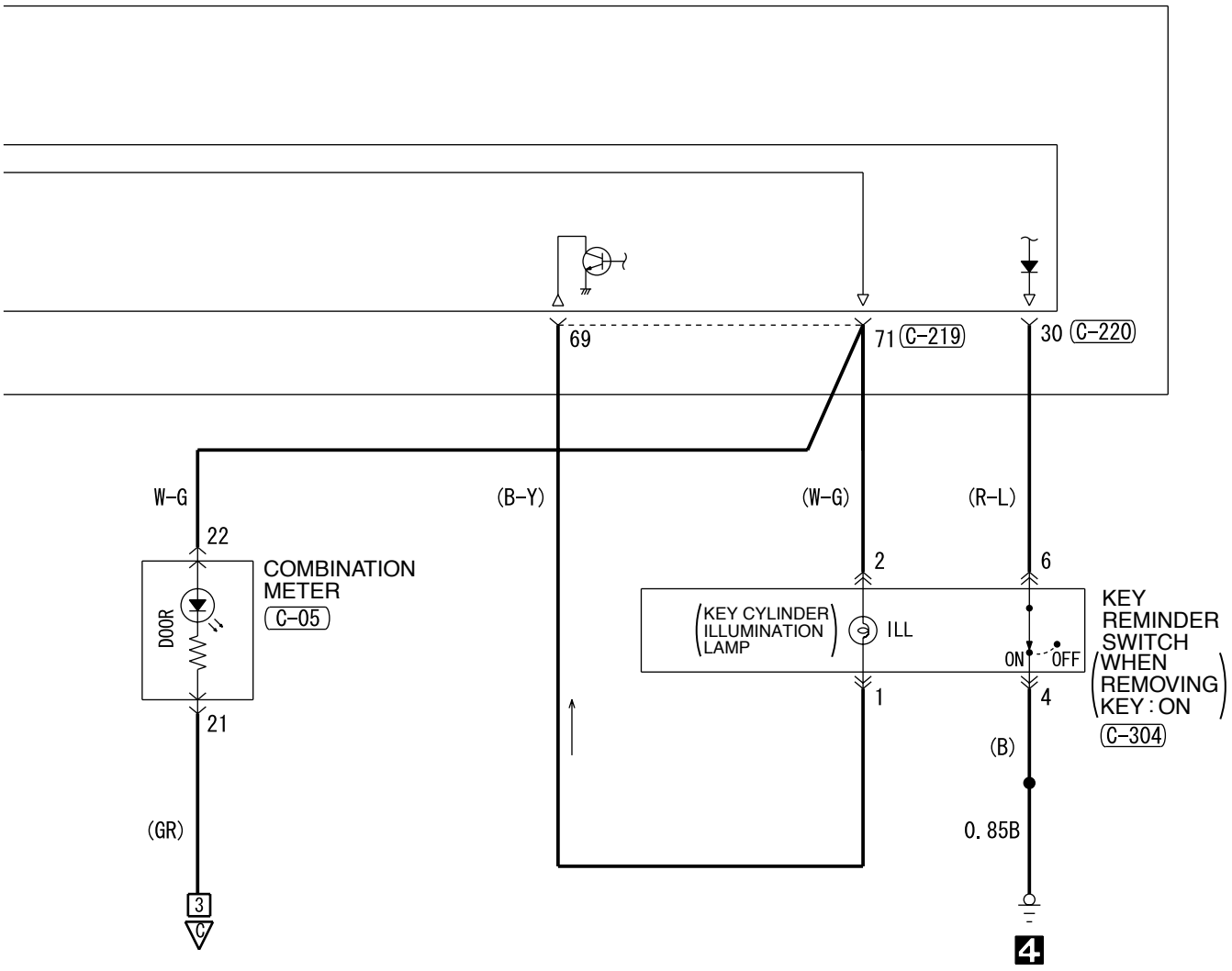
Vehicles with keyless entry system <R.H. drive vehicles>

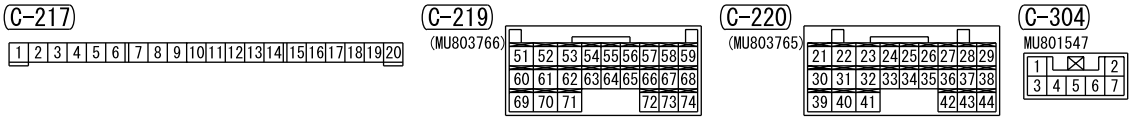




H4Z08E07AA

2

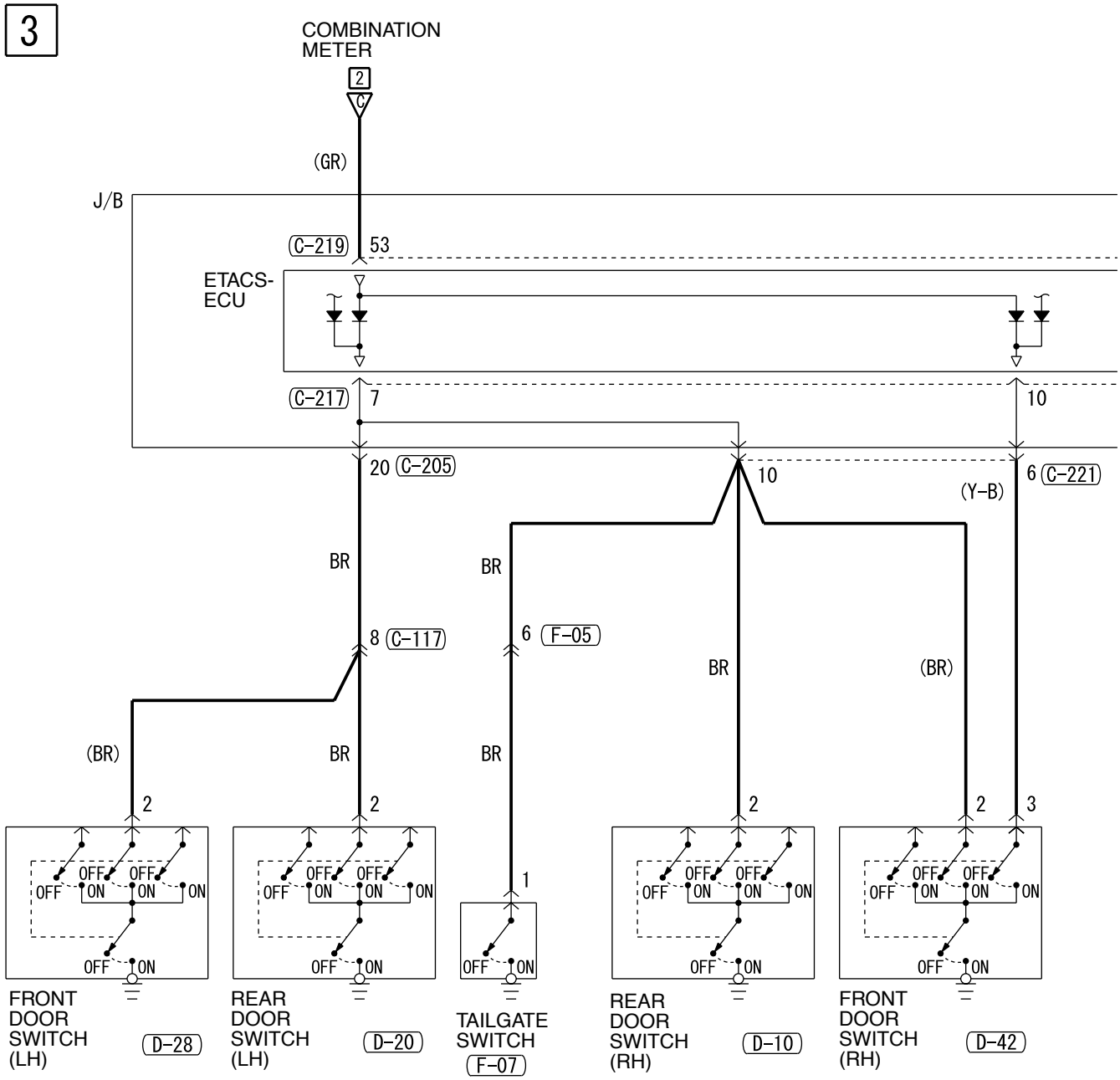


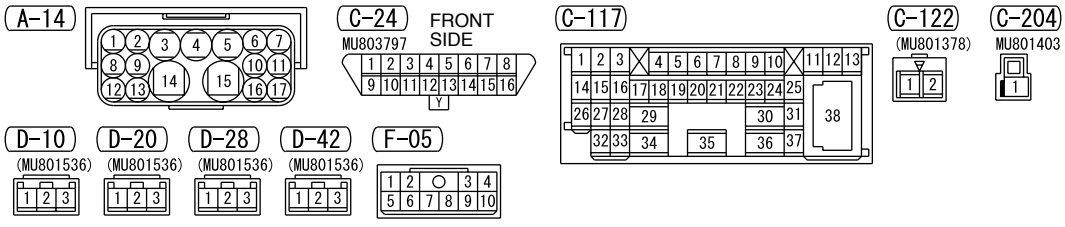


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

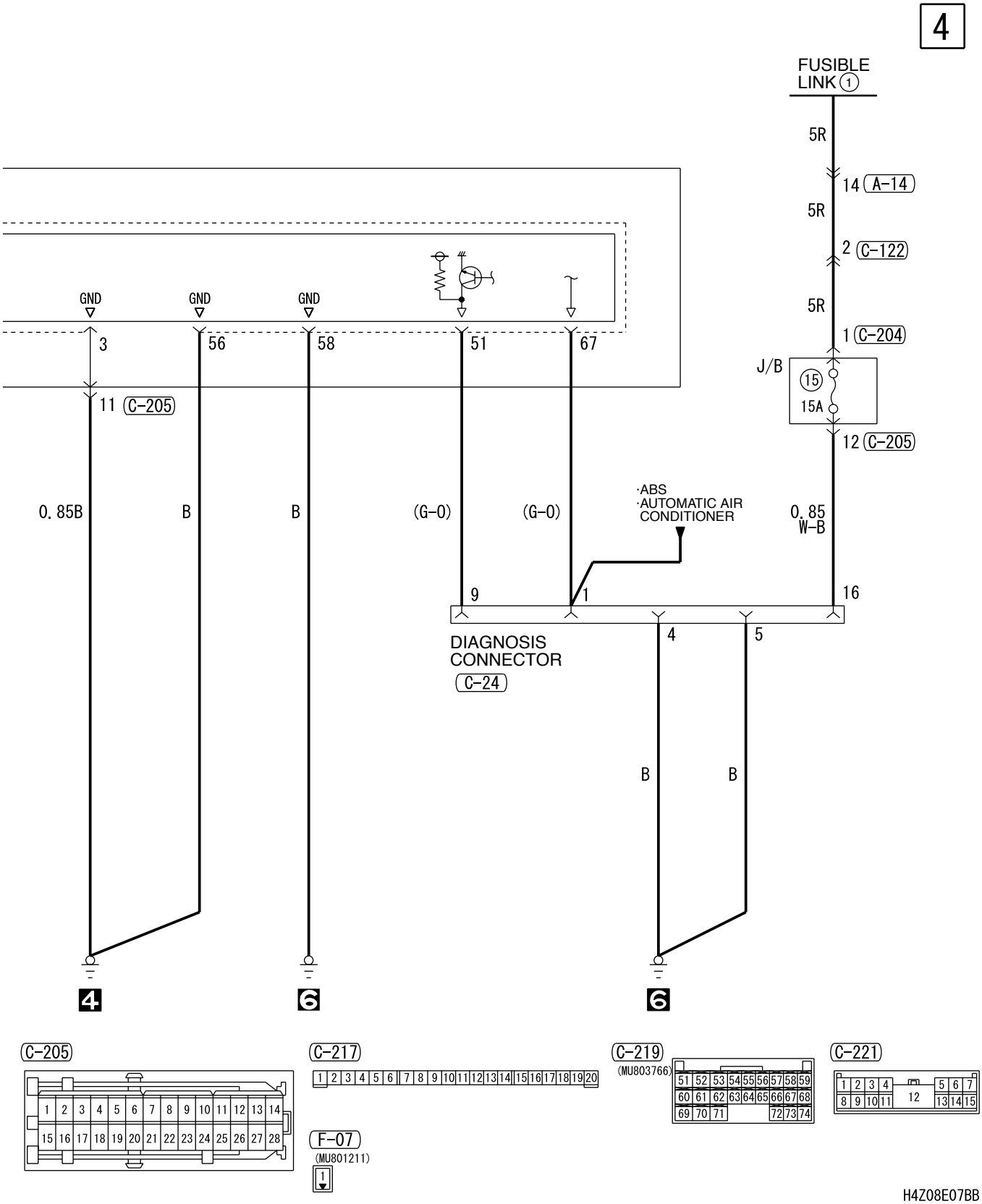
H4Z08E07AB

FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <Vehicles with keyless entry system (R.H. drive vehicles)> (CONTINUED)





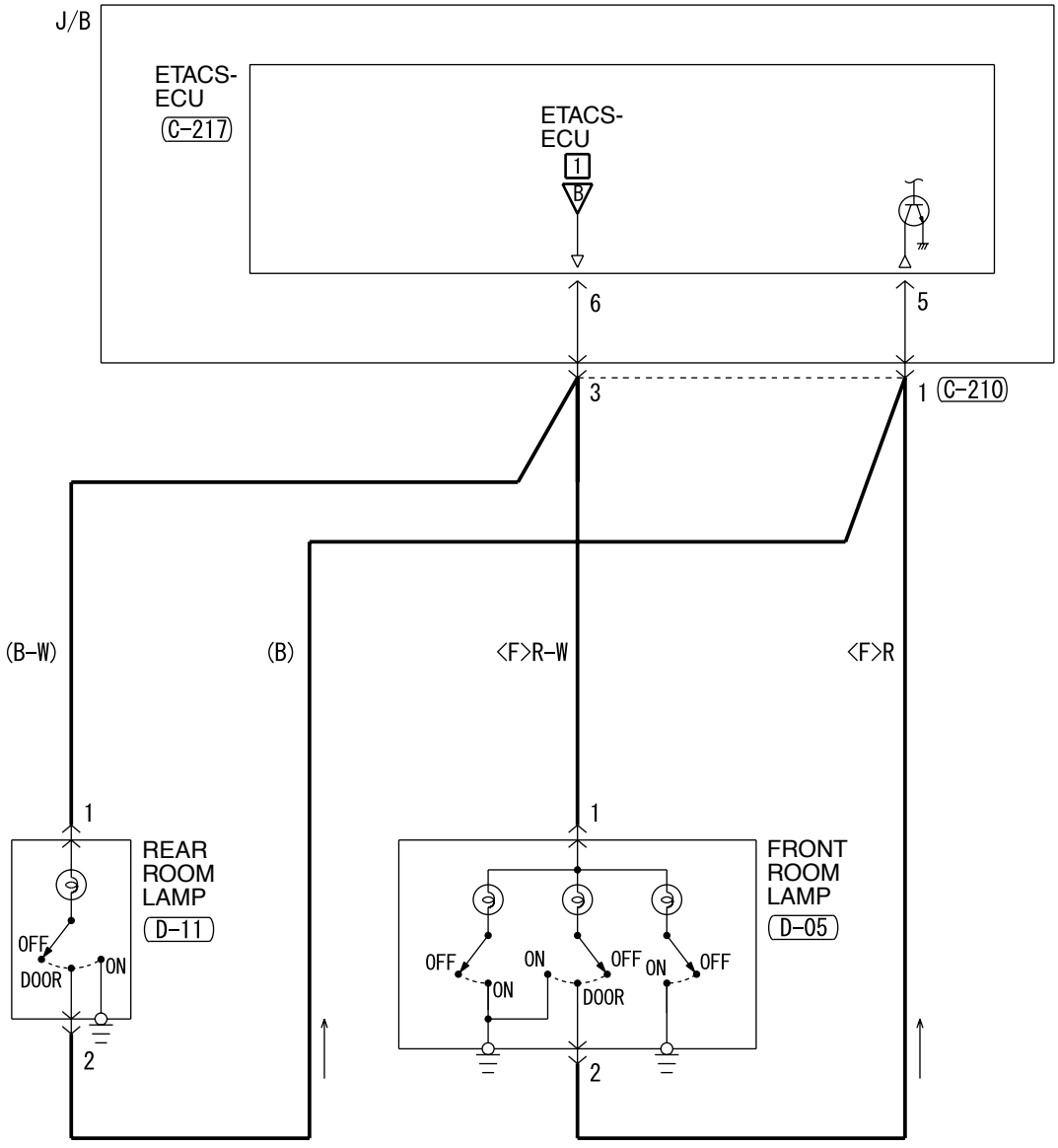
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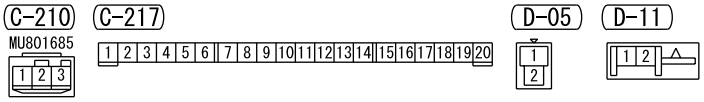

4
FUSIBLE LINK (1)
5R
14 (A-14)
5R
2 (C-122)
5R
1 (C-204)
J/B
15
15A
12 (C-205)
GND
GND
GND
3
56
58
51
67
11 (C-205)
0.85B
B
B
(G-O)
(G-O)
·ABS
·AUTOMATIC AIR CONDITIONER
0.85 W-B
9
1
16
DIAGNOSIS CONNECTOR (C-24)
4
5
B
B
4
6
6
(C-205)
(C-217)
(C-219)
(MU803766)
(C-221)
F-07
(MU801211)

H4Z08E07BB

FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <Vehicles with keyless entry system (R.H. drive vehicles)> (CONTINUED)

5





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

H4Z08E07CA

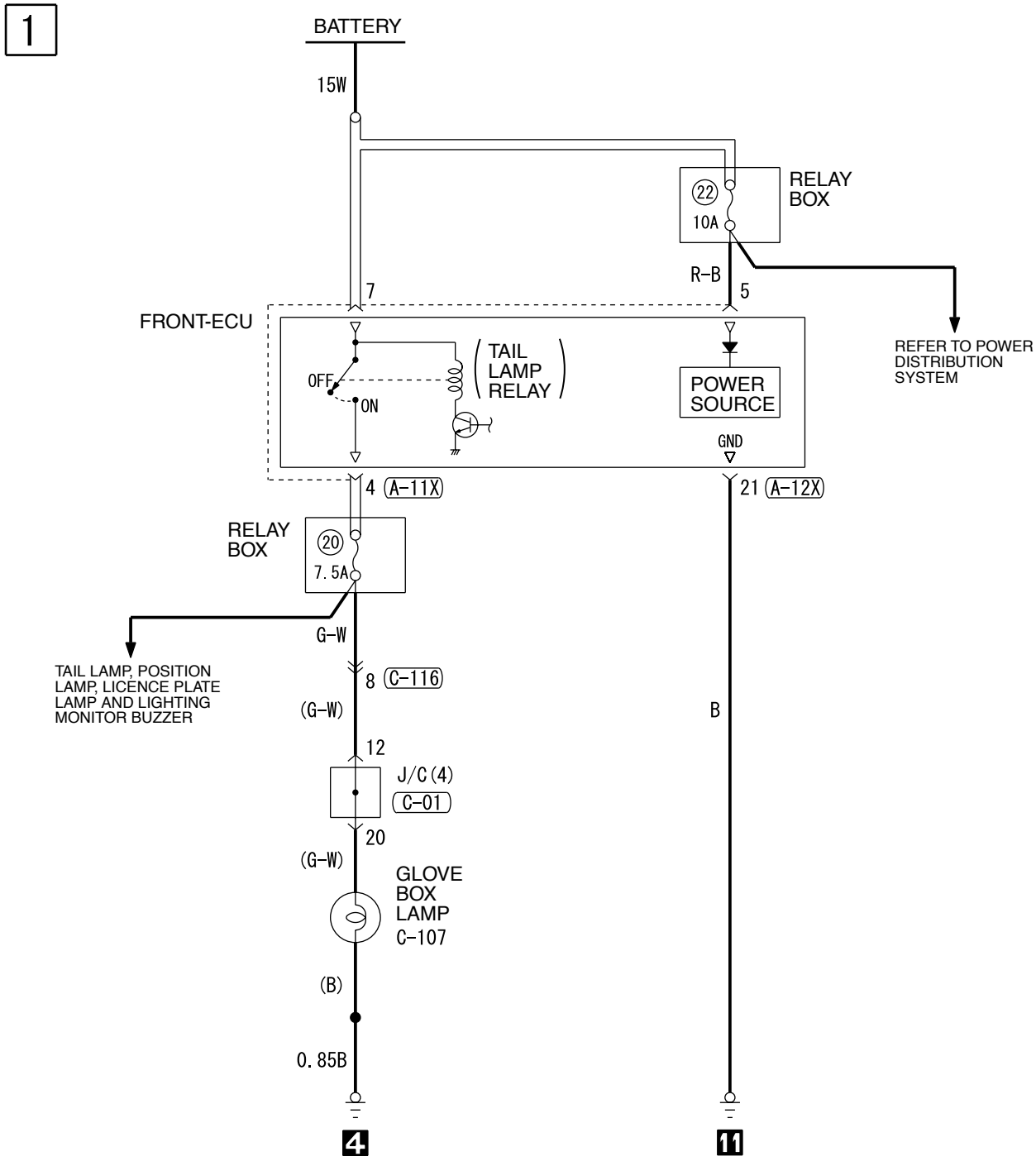
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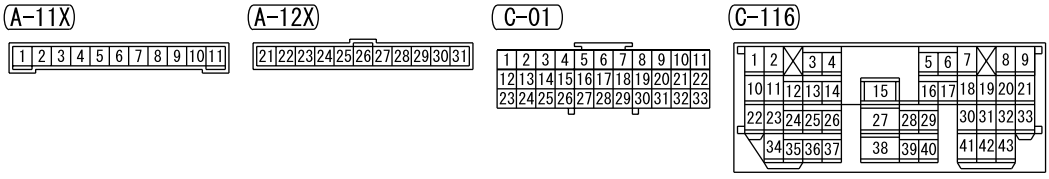
GLOVE BOX LAMP

GLOVE BOX LAMP

M3030002200089

L.H. drive vehicles



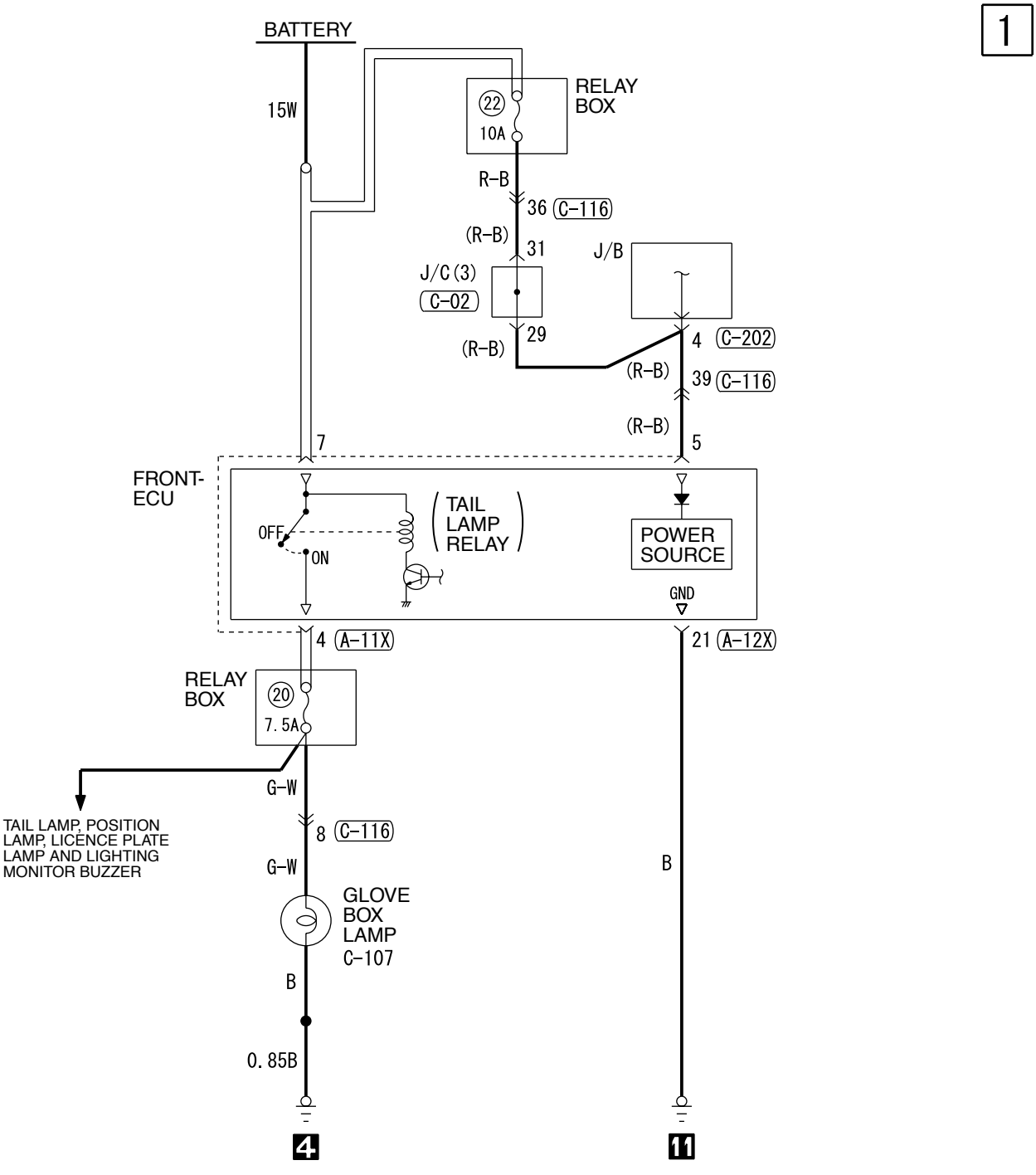


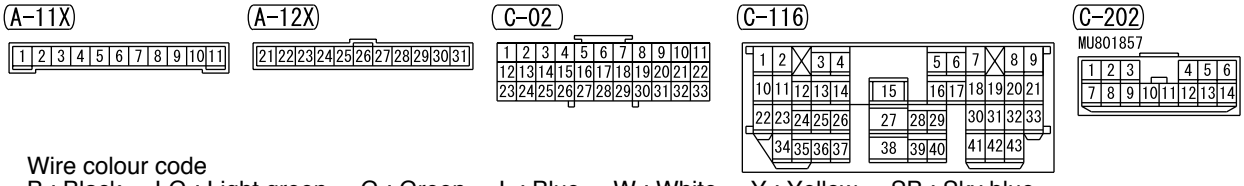
H4Z08E15AA

GLOVE BOX LAMP

M3030002200090

R.H. drive vehicles





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

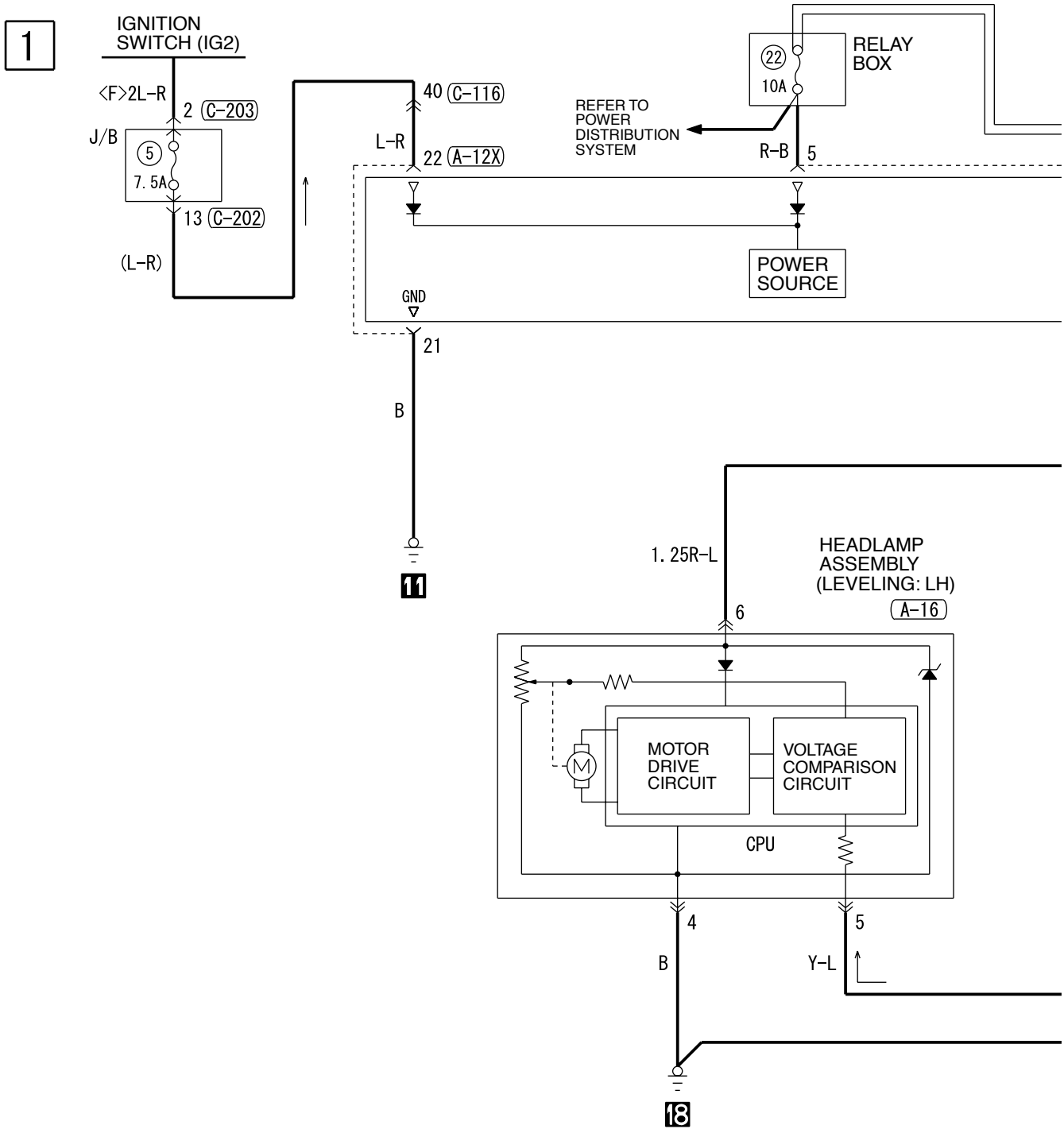
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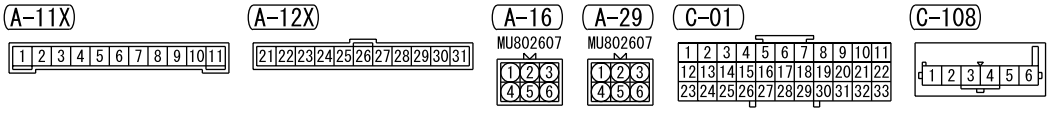
HEADLAMP LEVELING SYSTEM

HEADLAMP LEVELING SYSTEM

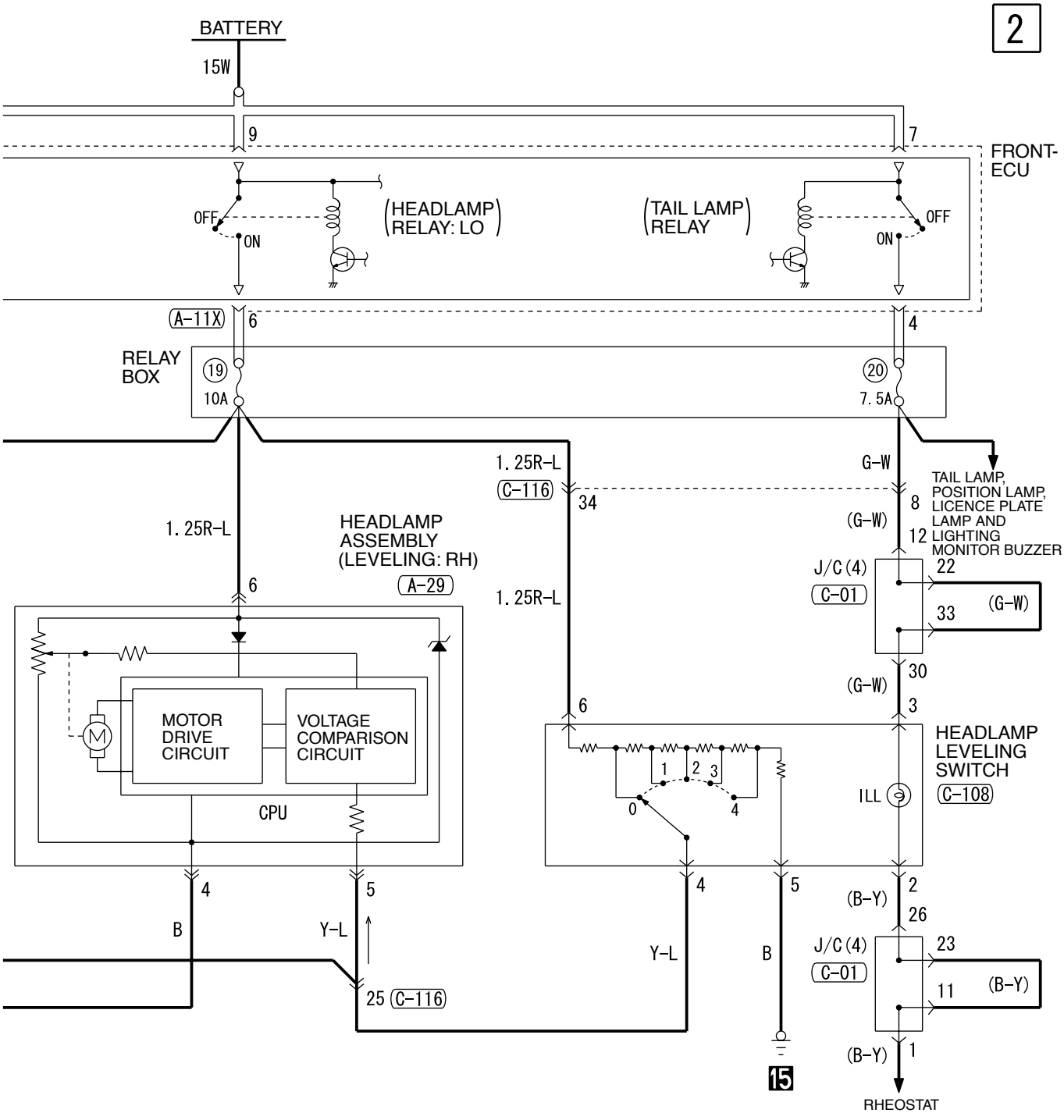
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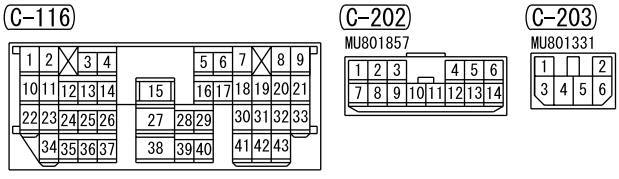
L.H. drive vehicles





H4Z08E09AA





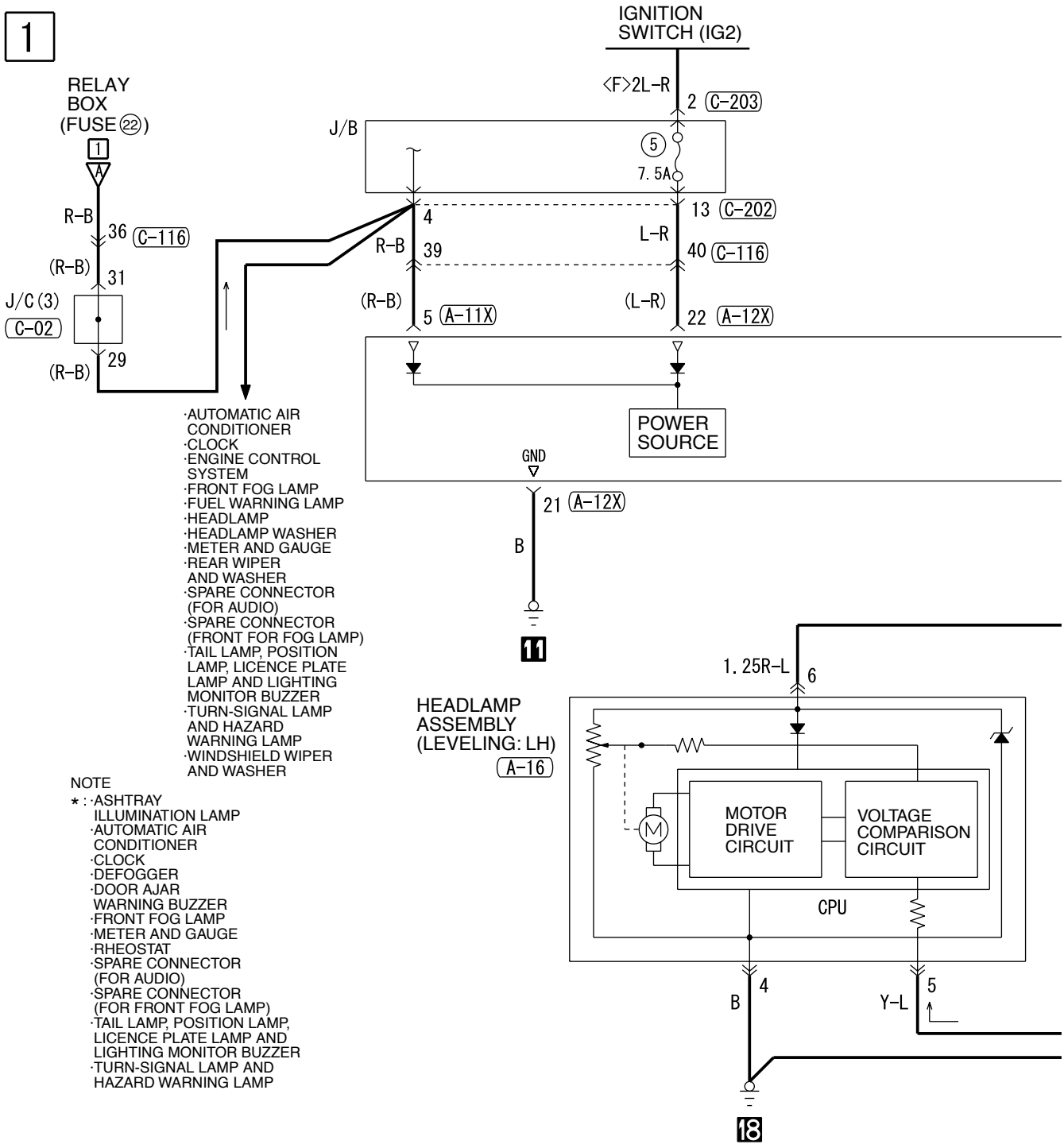
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z08E09AB

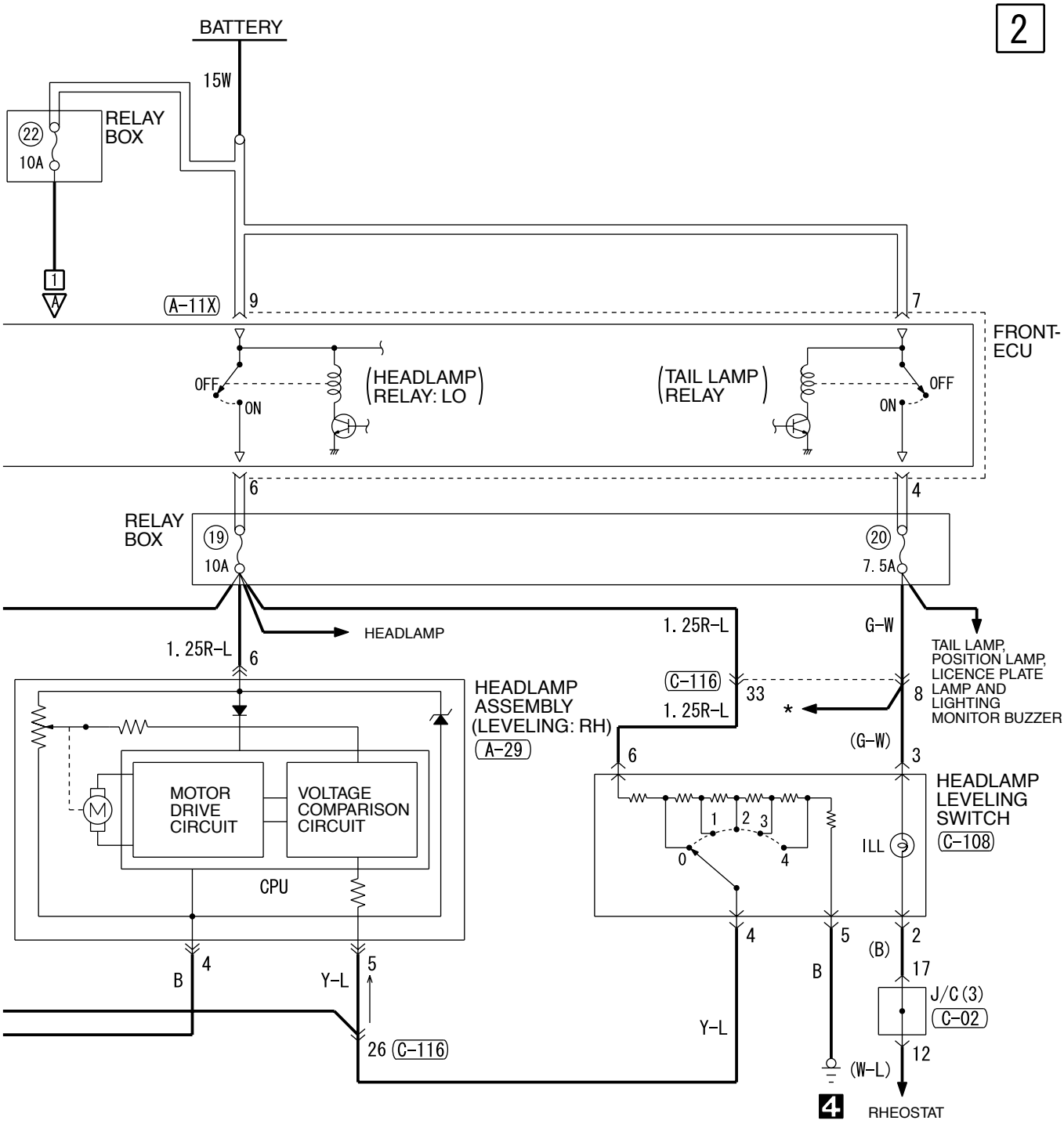
HEADLAMP LEVELING SYSTEM

M3030012500155

R.H. drive vehicles



H4Z08E10AA



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

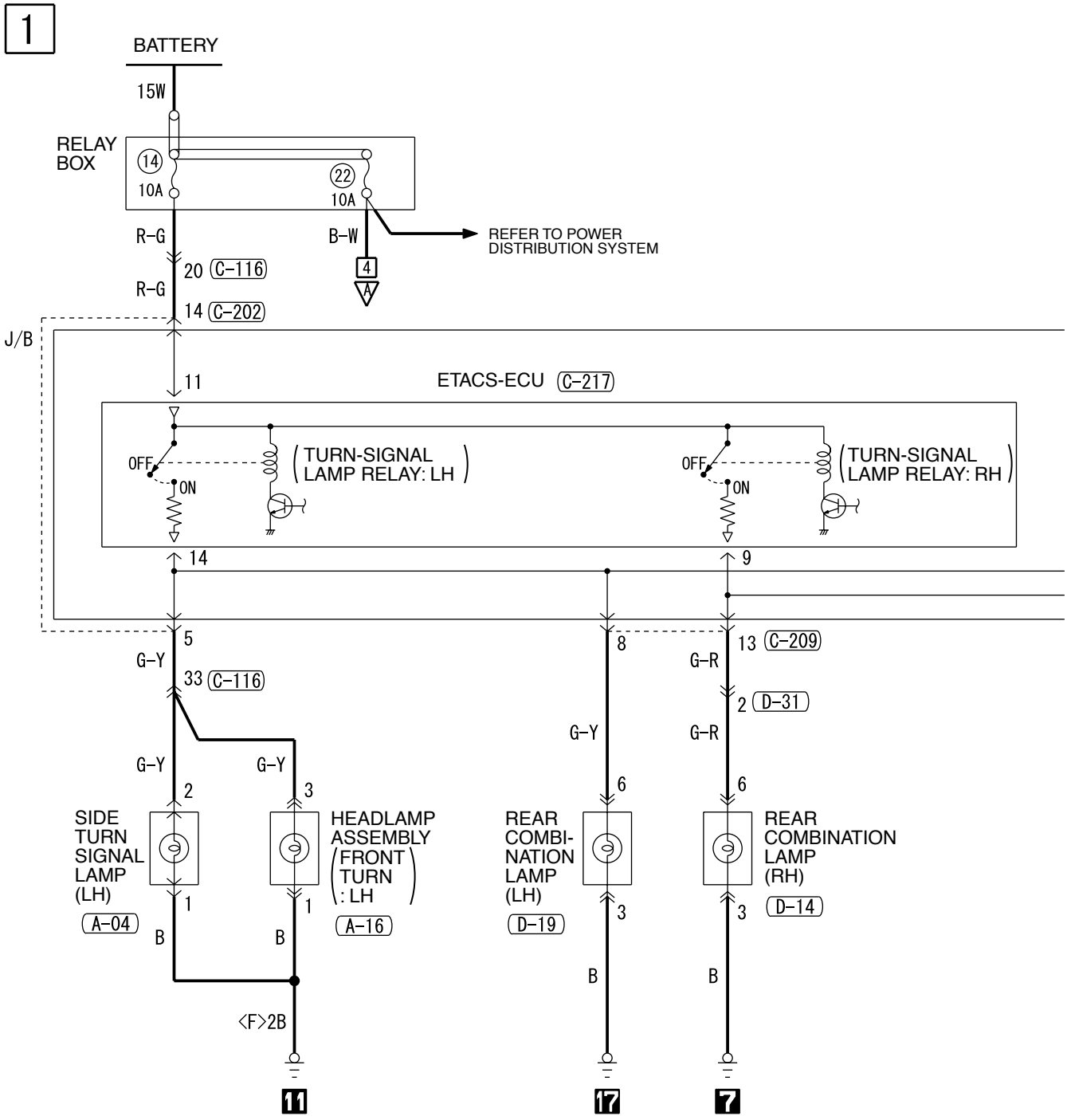
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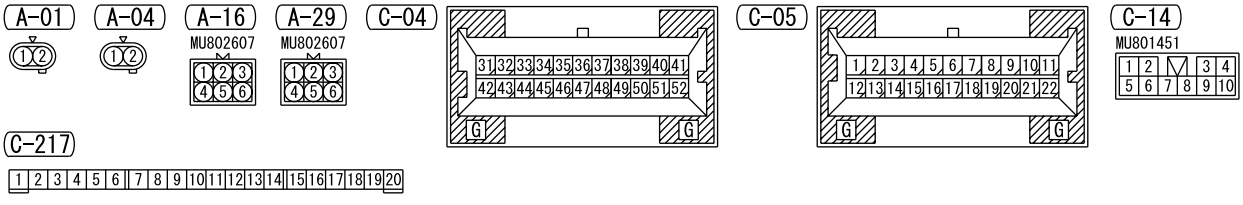
TURN SIGNAL LAMP AND HAZARD WARNING LAMP

TURN SIGNAL LAMP AND HAZARD WARNING LAMP

M3030002900389

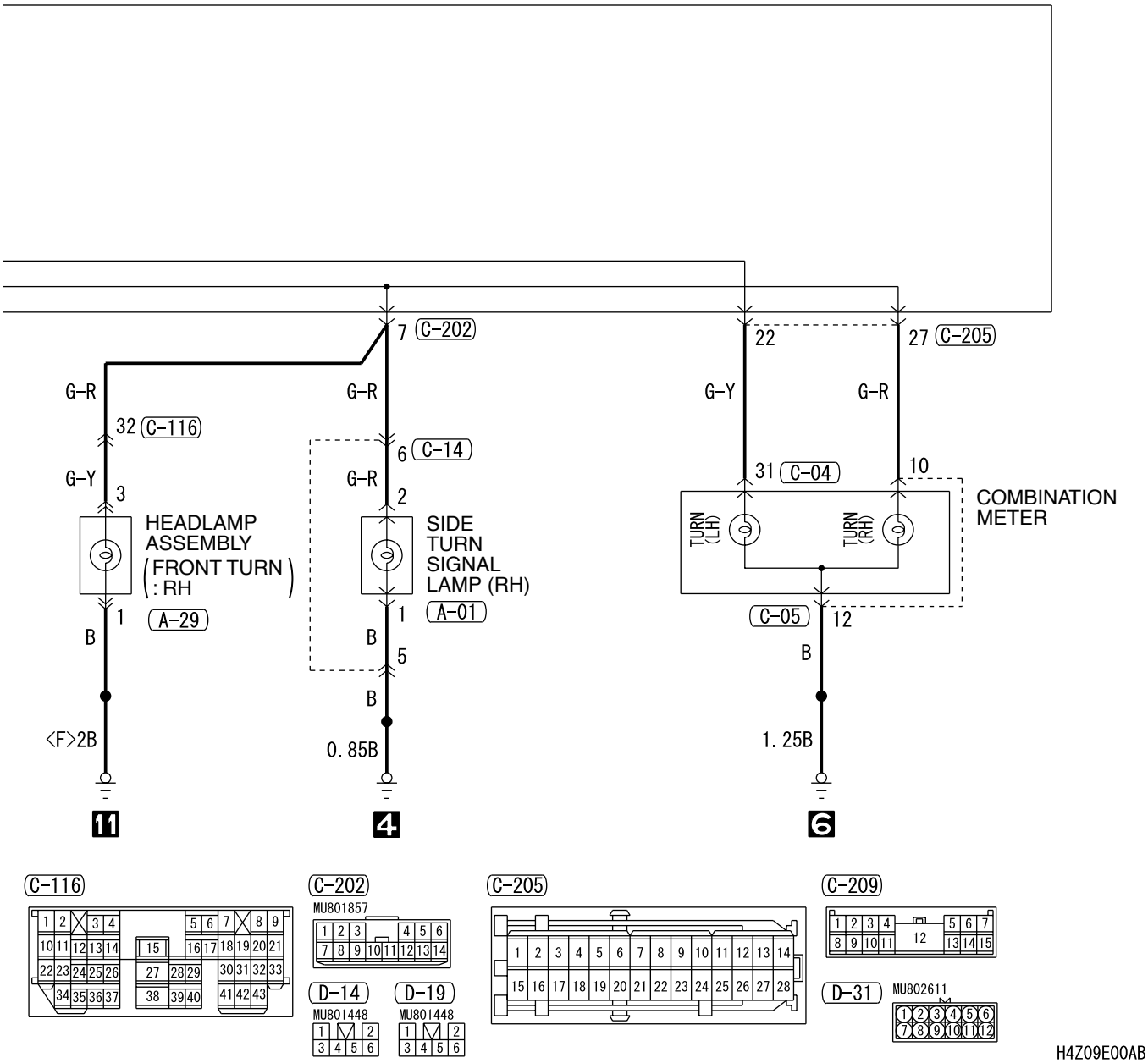
L.H. drive vehicles





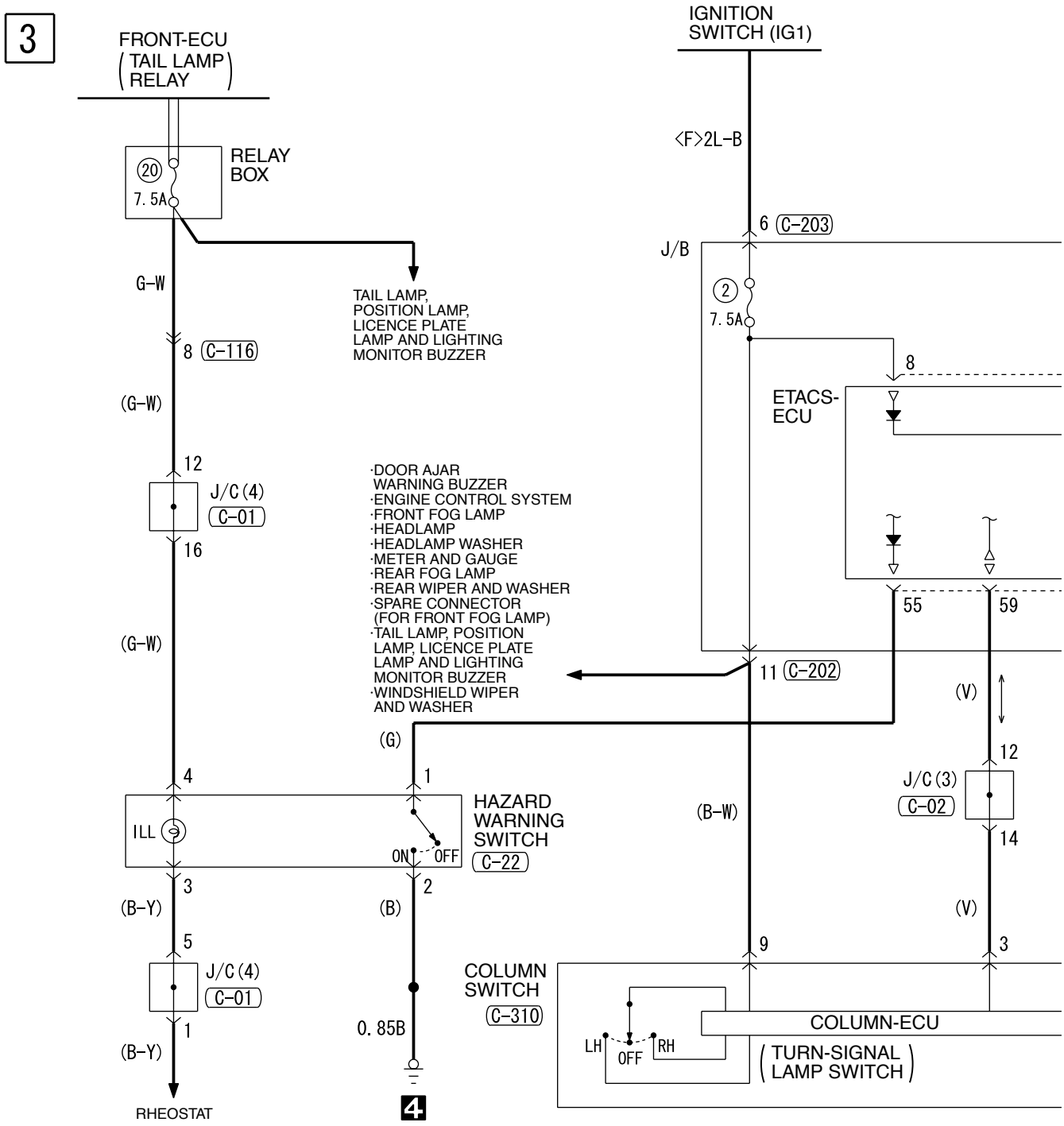
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2

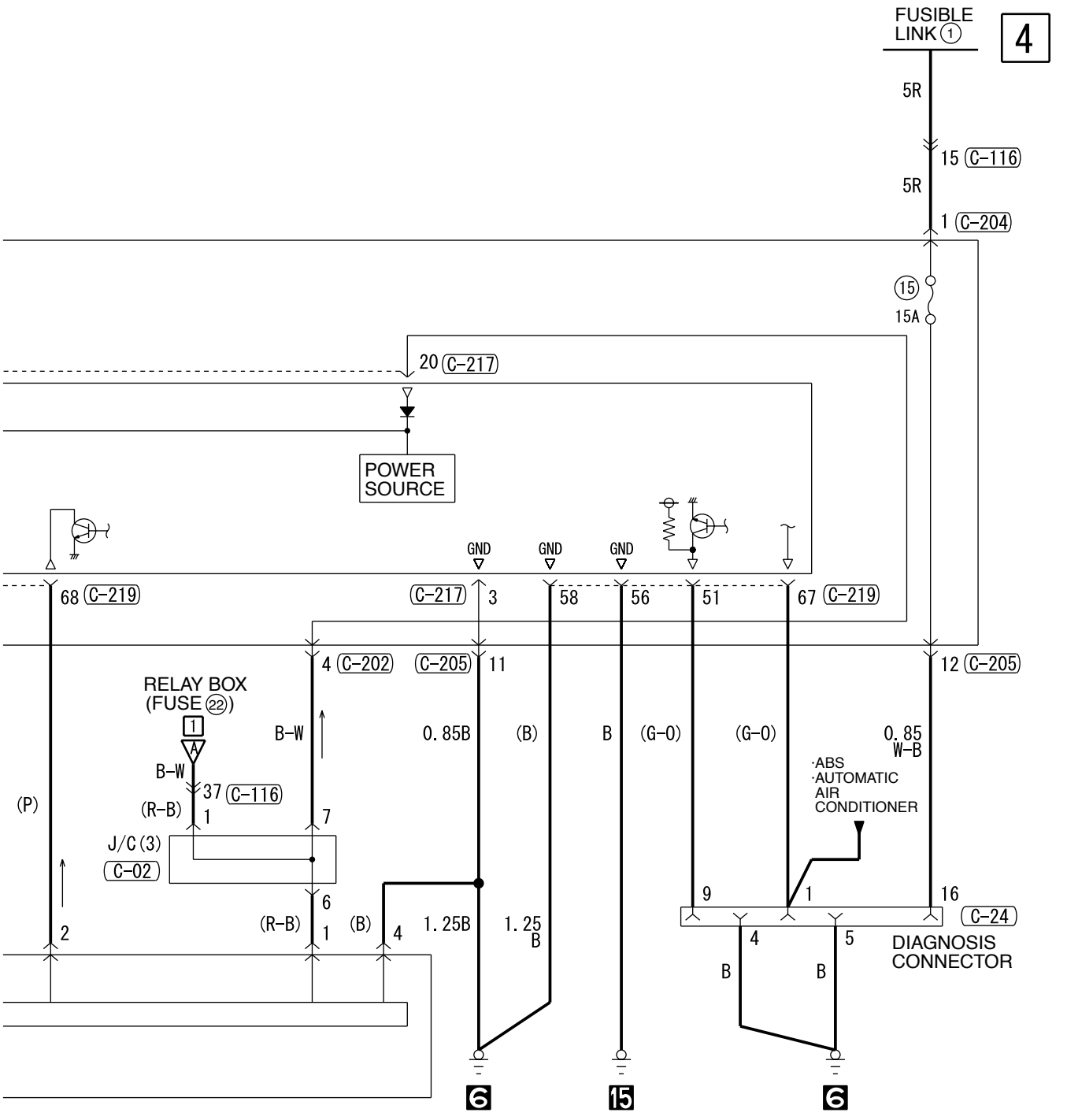


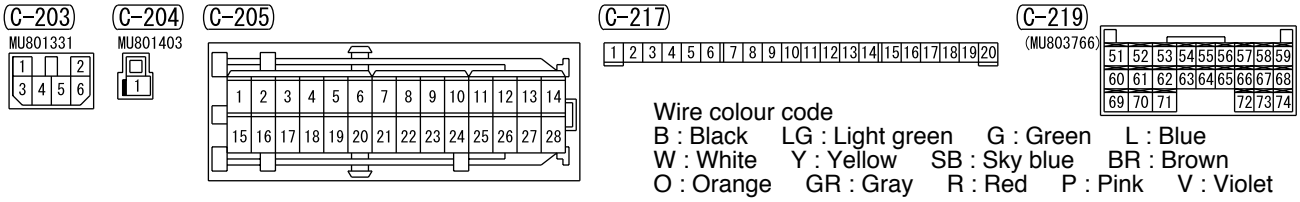
H4Z09E00AB

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



H4Z09E00BA





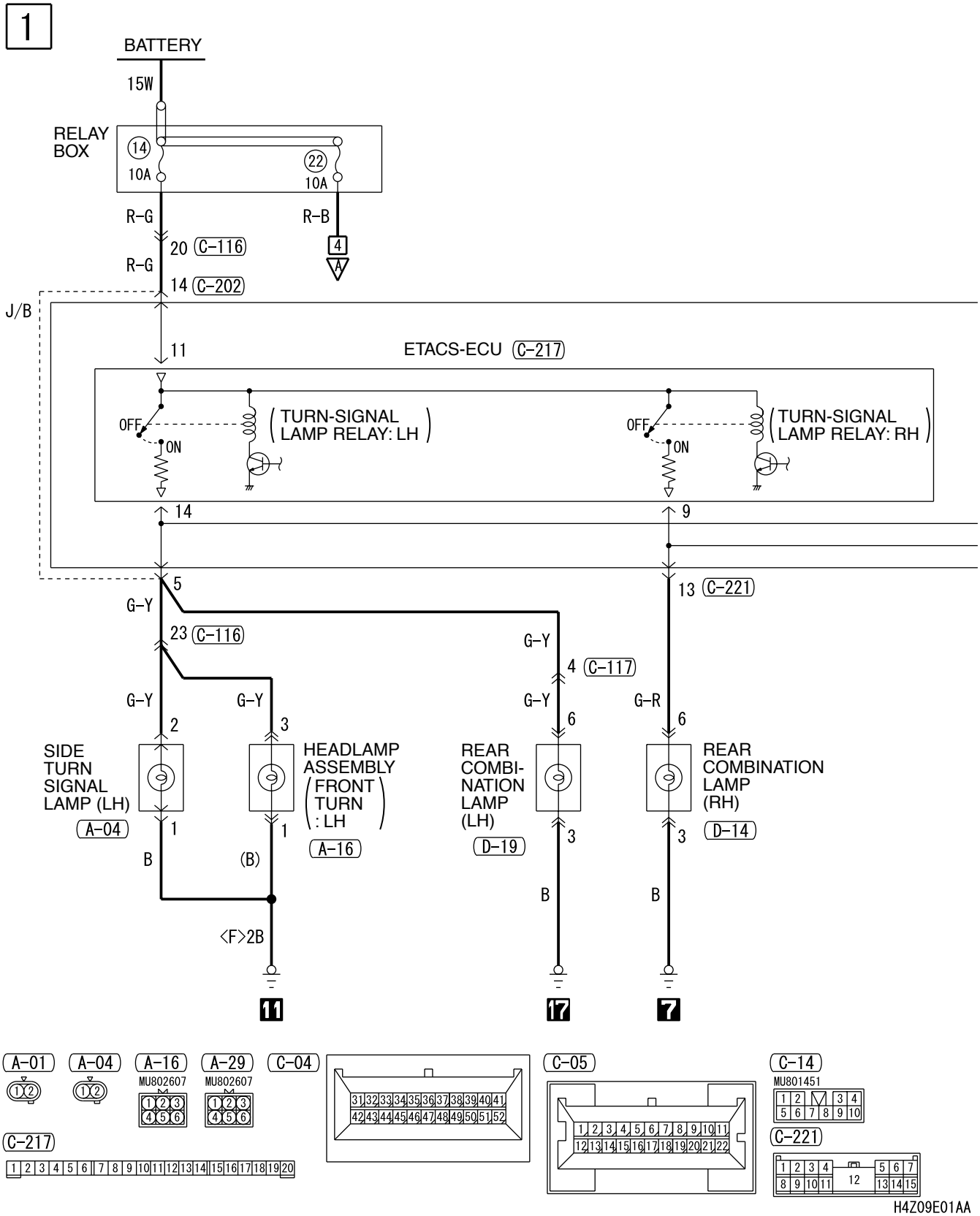
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z09E00BB

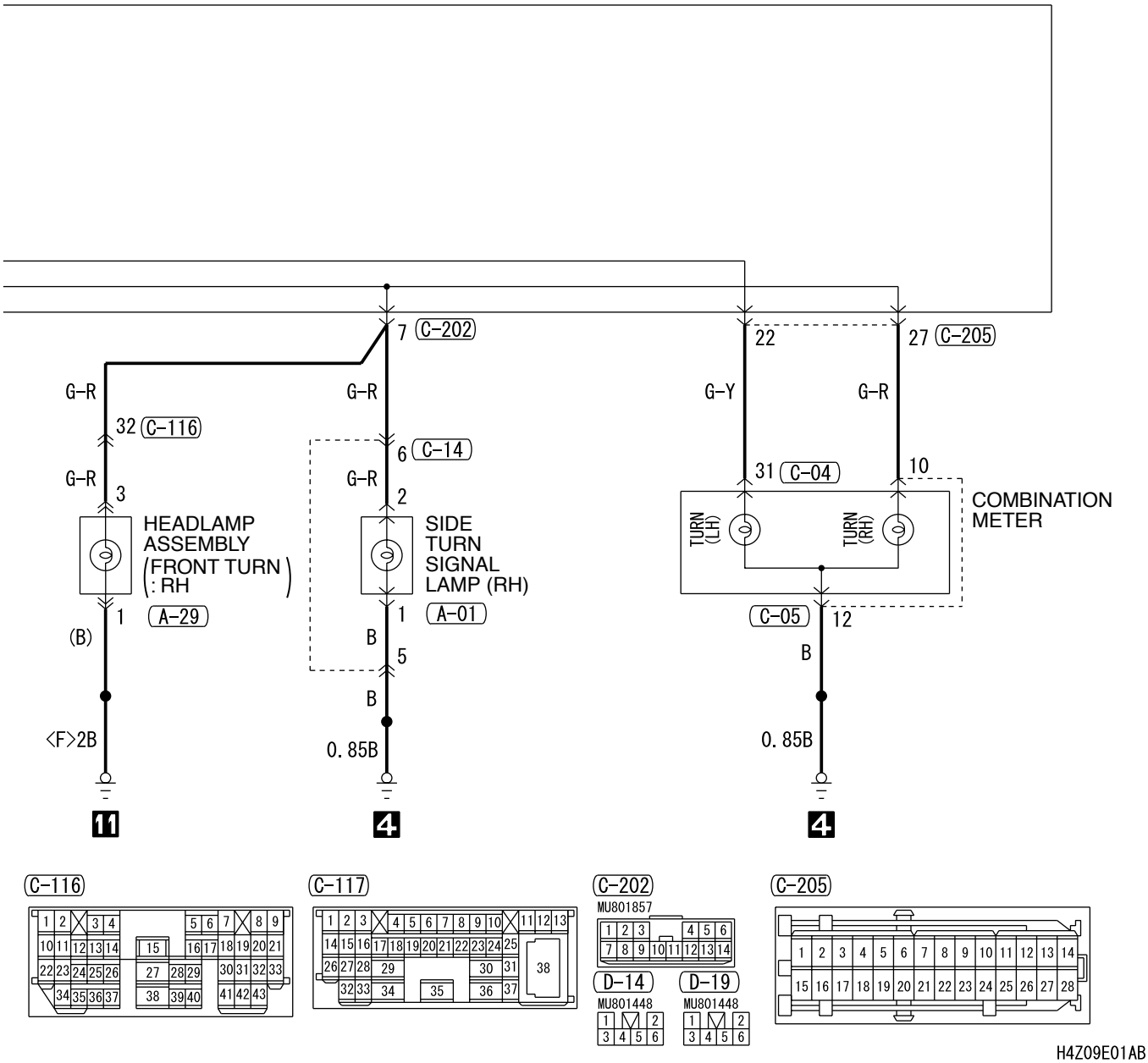
TURN SIGNAL LAMP AND HAZARD WARNING LAMP

M3030002900390

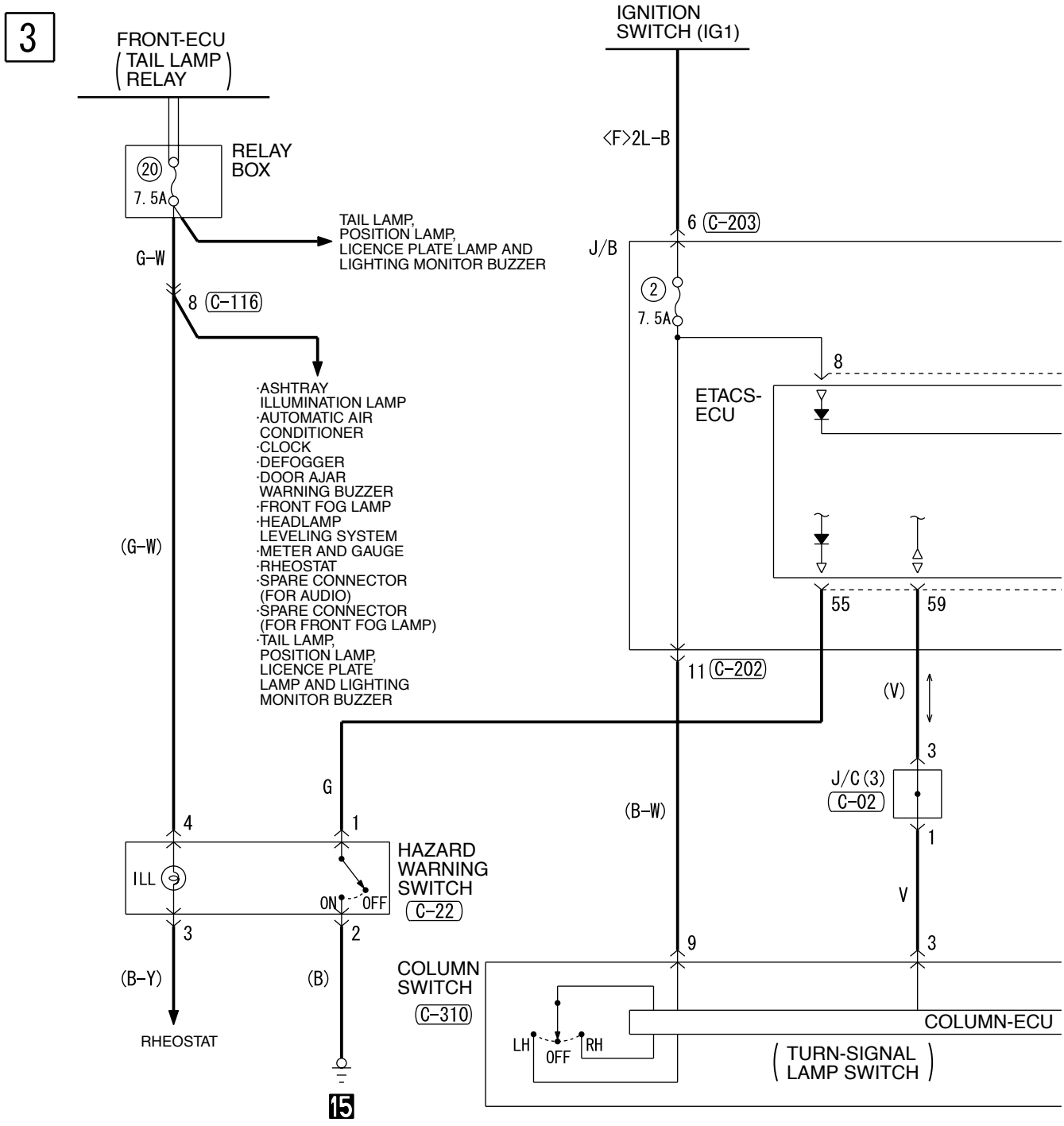
R.H. drive vehicles

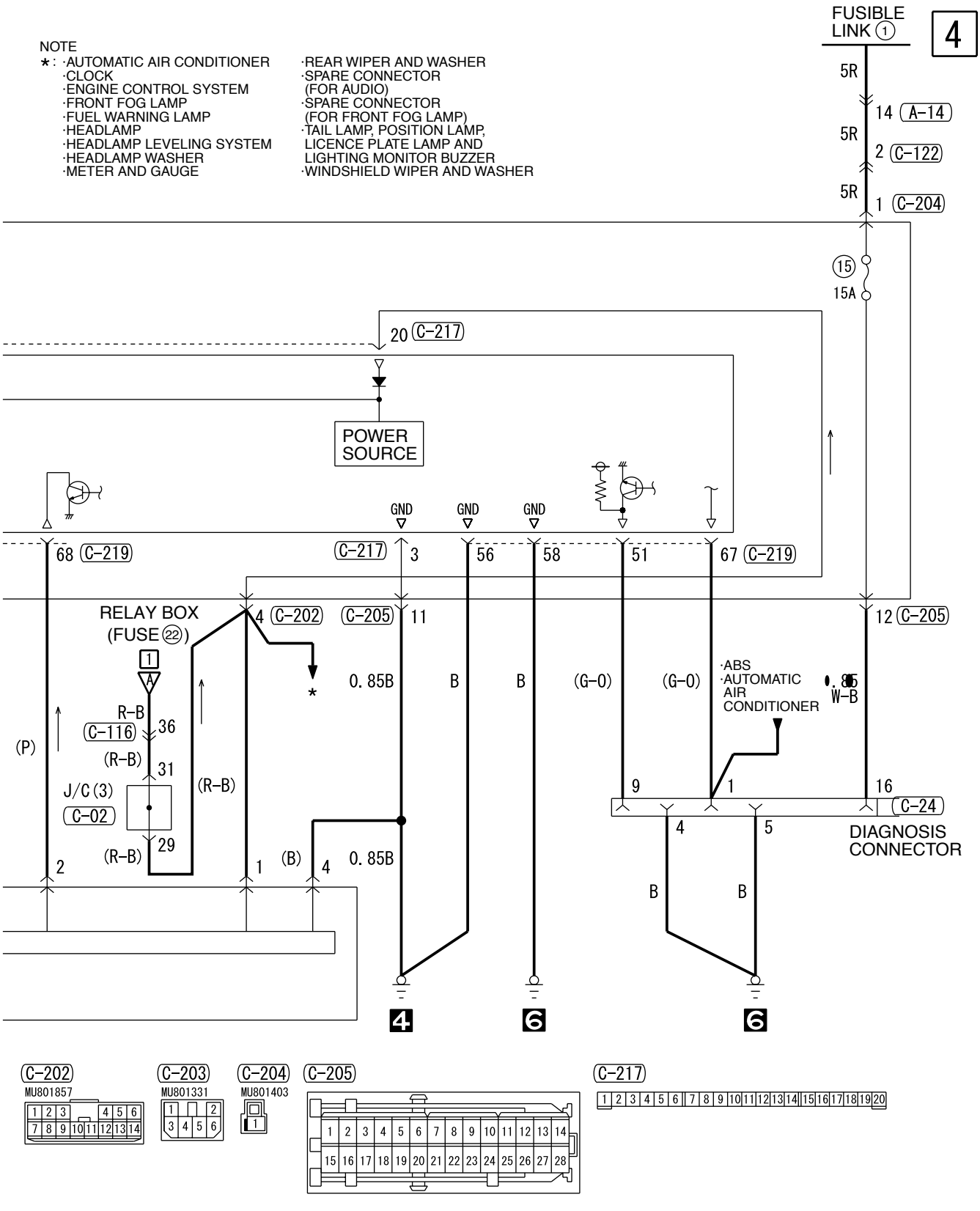


2


7 C-202
G-R
32 C-116
G-R
3
HEADLAMP ASSEMBLY (FRONT TURN : RH
1 A-29
(B)
<F>2B
11
G-R
6 C-14
G-R
2
SIDE TURN SIGNAL LAMP (RH)
1 A-01
B
5
B
0.85B
4
22
G-Y
31 C-04
27 C-205
G-R
10
COMBINATION METER
TURN (LH)
TURN (RH)
C-05 12
B
0.85B
4
C-116
C-117
C-202
MU801857
D-14
MU801448
D-19
MU801448
C-205
H4Z09E01AB

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




NOTE
*: ·AUTOMATIC AIR CONDITIONER
·CLOCK
·ENGINE CONTROL SYSTEM
·FRONT FOG LAMP
·FUEL WARNING LAMP
·HEADLAMP
·HEADLAMP LEVELING SYSTEM
·HEADLAMP WASHER
·METER AND GAUGE
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR AUDIO)
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·WINDSHIELD WIPER AND WASHER
FUSIBLE LINK ①
4
5R
14 A-14
5R
2 C-122
5R
1 C-204
⑮
15A
20 C-217
POWER SOURCE
GND
GND
GND
68 C-219
C-217 3
56
58
51
67 C-219
RELAY BOX
(FUSE ㉒)
4 C-202
C-205 11
12 C-205
1
A
R-B
C-116 36
(P)
(R-B)
31
J/C (3)
C-02
(R-B)
29
(R-B)
2
1
(B)
4
0.85B
0.85B
B
B
(G-O)
(G-O)
·ABS
·AUTOMATIC AIR CONDITIONER
0.85 W-B
9
1
16
C-24
4
5
DIAGNOSIS CONNECTOR
B
B
4
6
6
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205
C-217

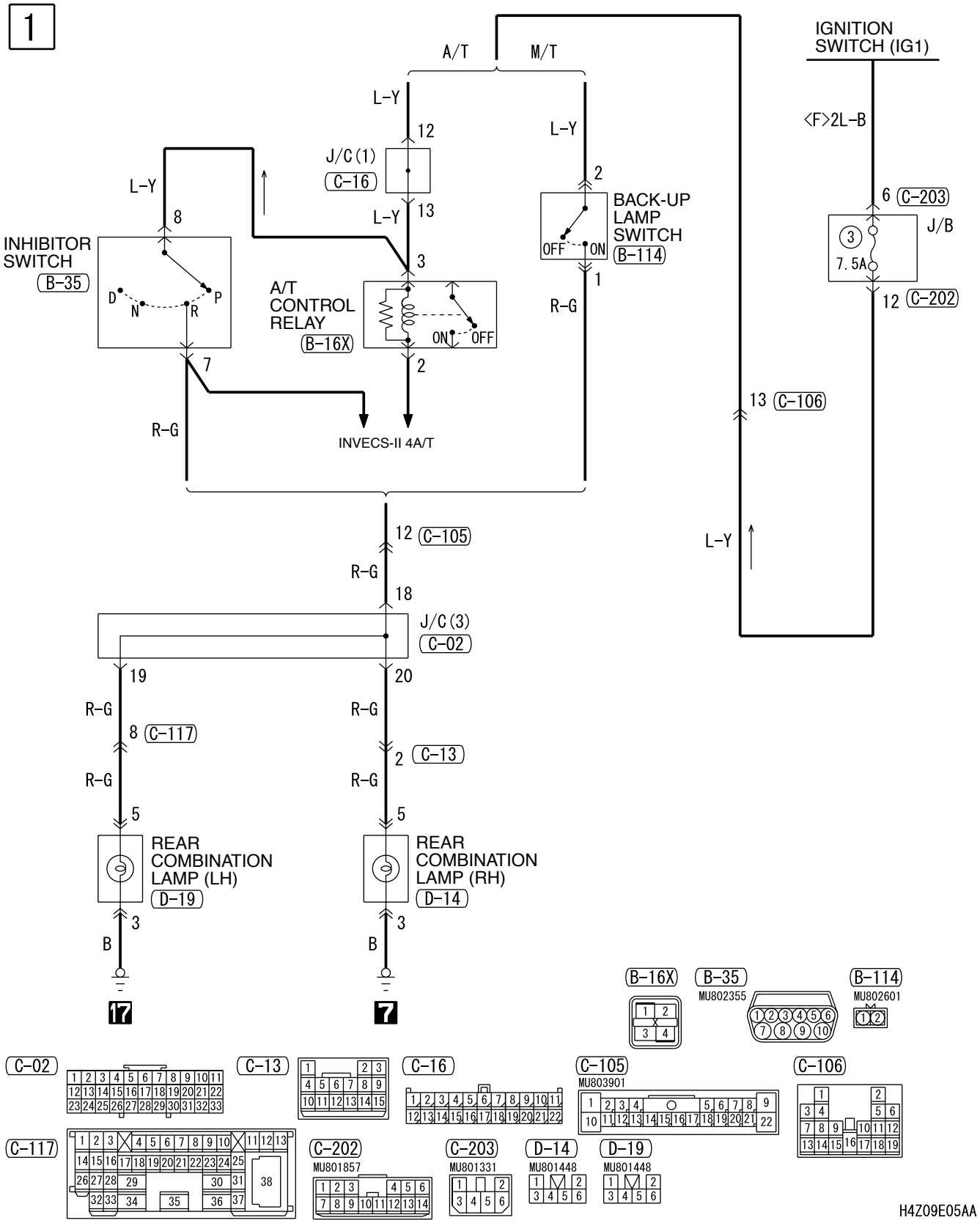
H4Z09E01BB

BACKUP LAMP

BACKUP LAMP

M3030003100137

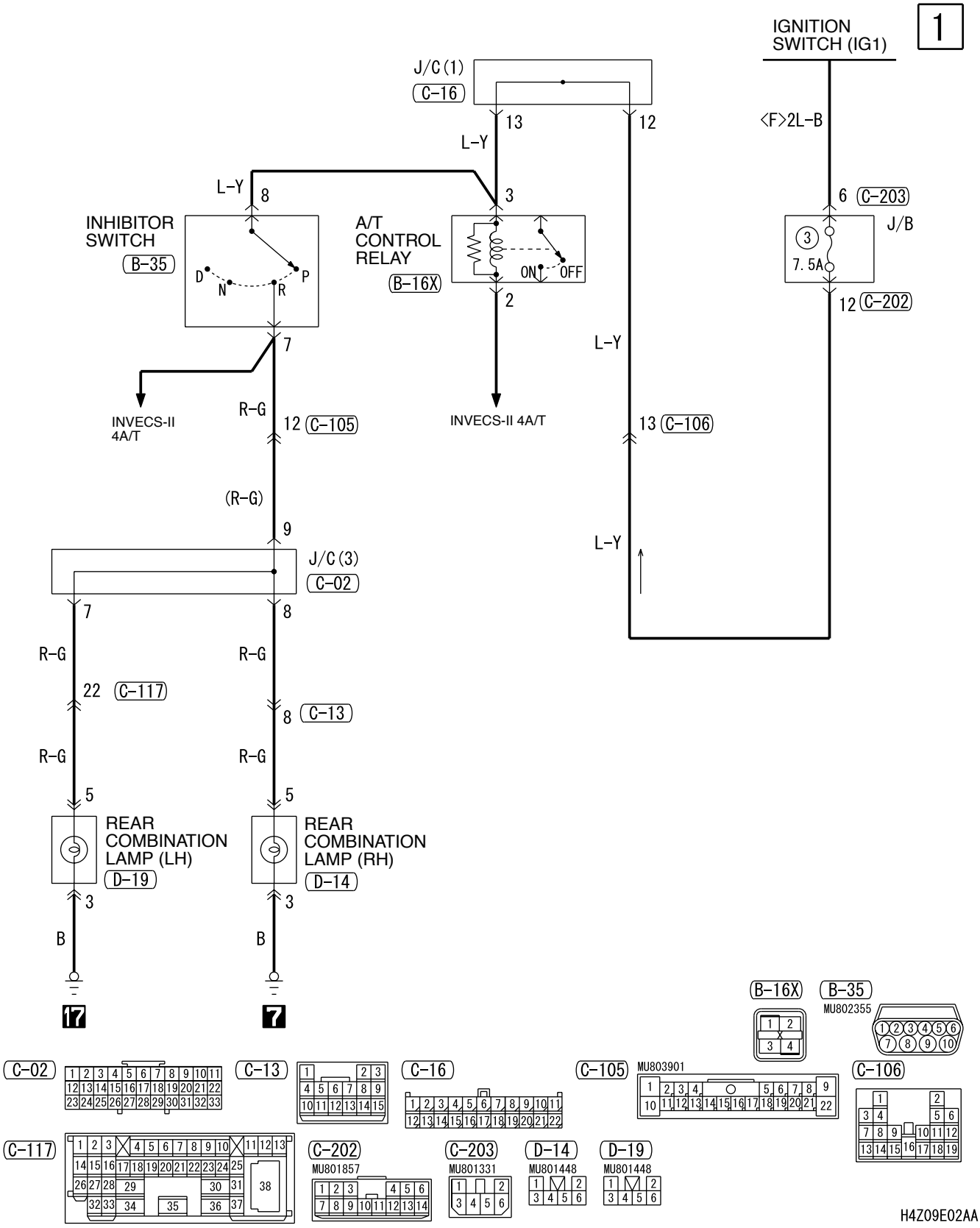
L.H. drive vehicles



BACKUP LAMP

M3030003100148

R.H. drive vehicles



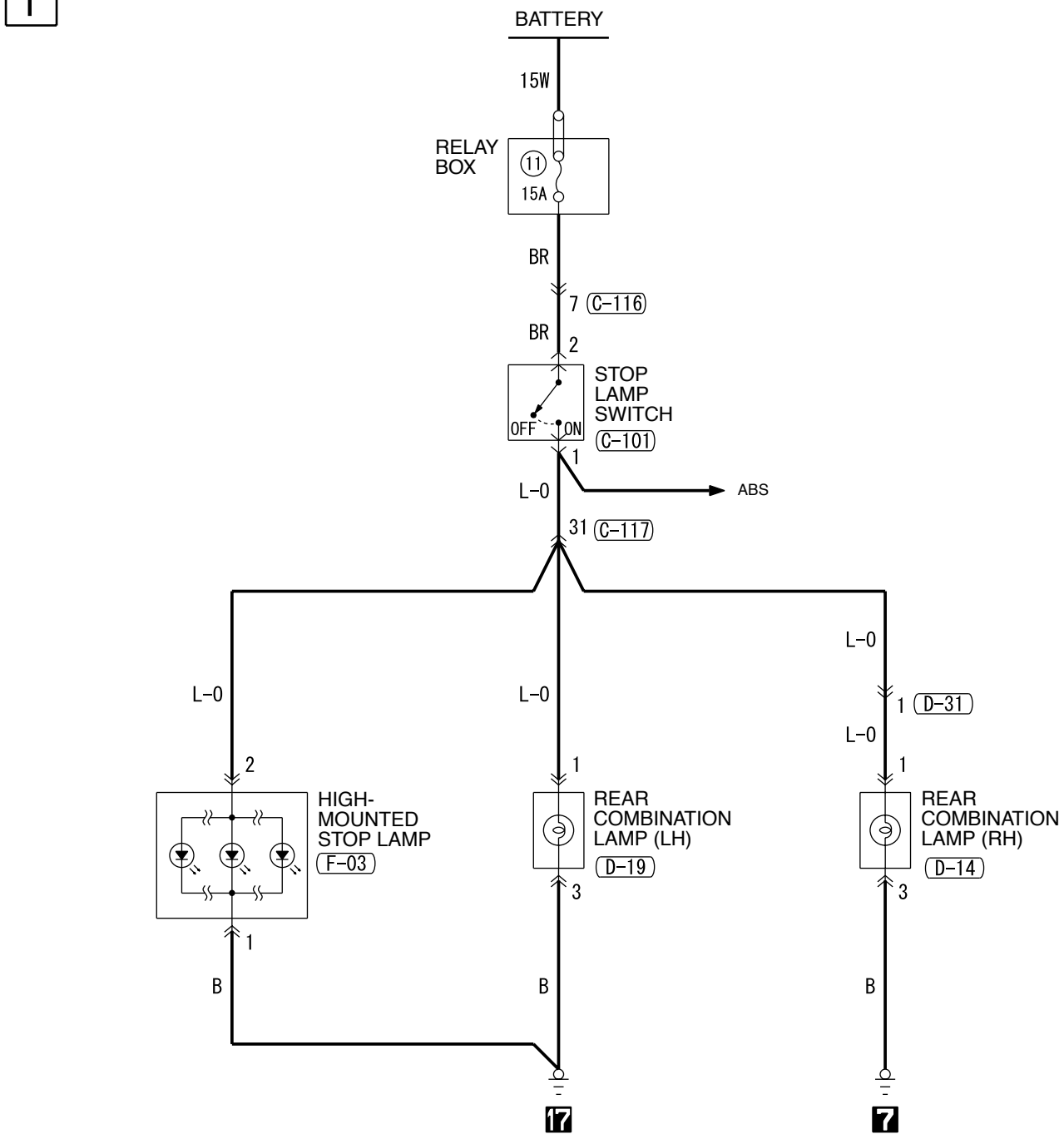
STOP LAMP

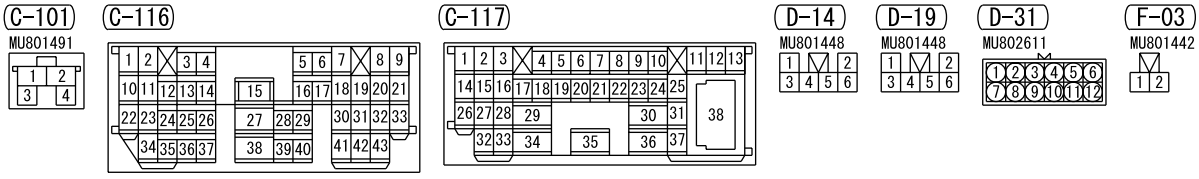
STOP LAMP

M3030003000345

L.H. drive vehicles

1



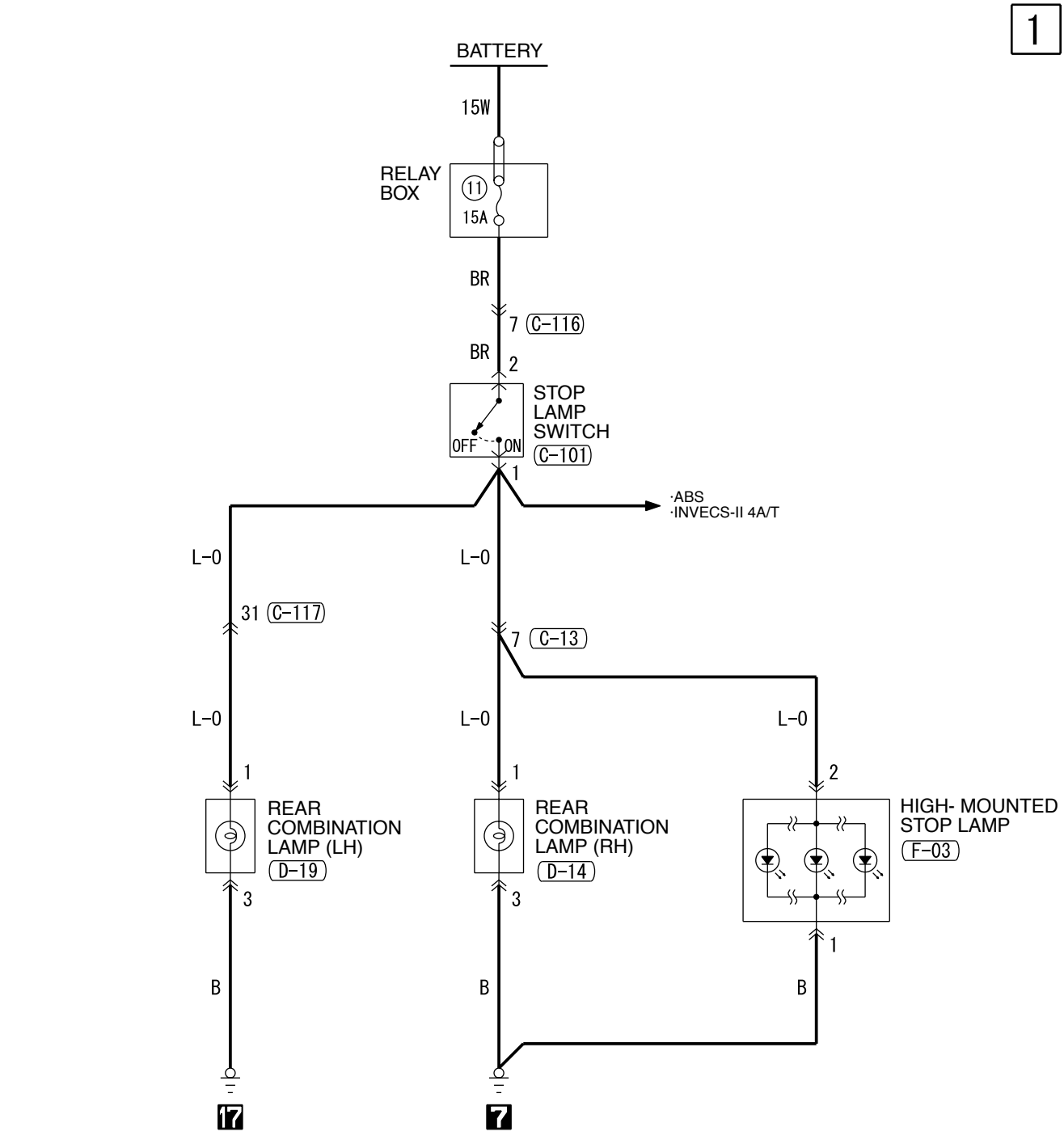


H4Z09E03AA

STOP LAMP

M3030003000356

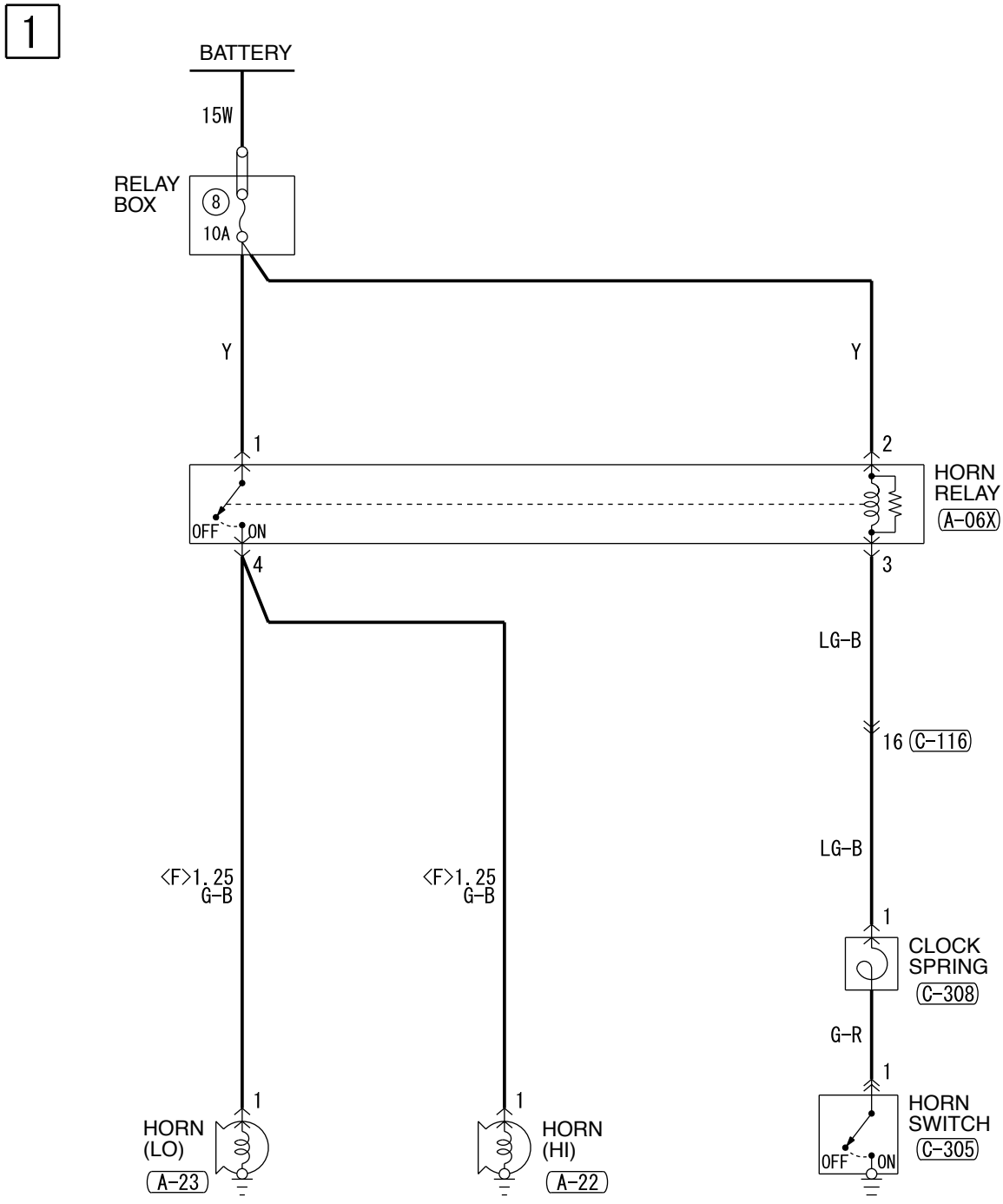
R.H. drive vehicles



H4Z09E04AA

HORN

M3030003300324



A-06X A-22 (MU801215) A-23 (MU801215) C-116 C-305 C-308

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

H4Z09E06AA

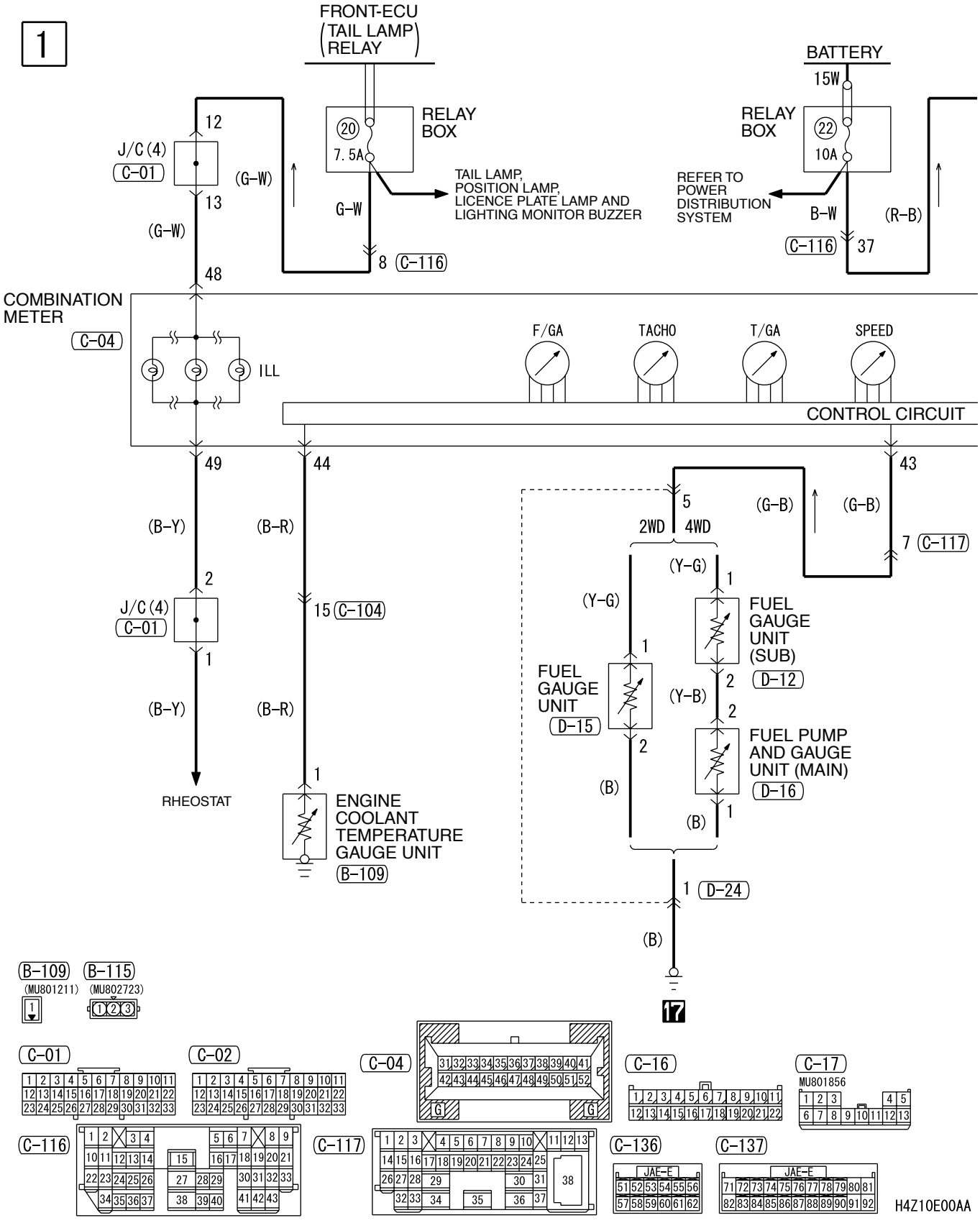
NOTES

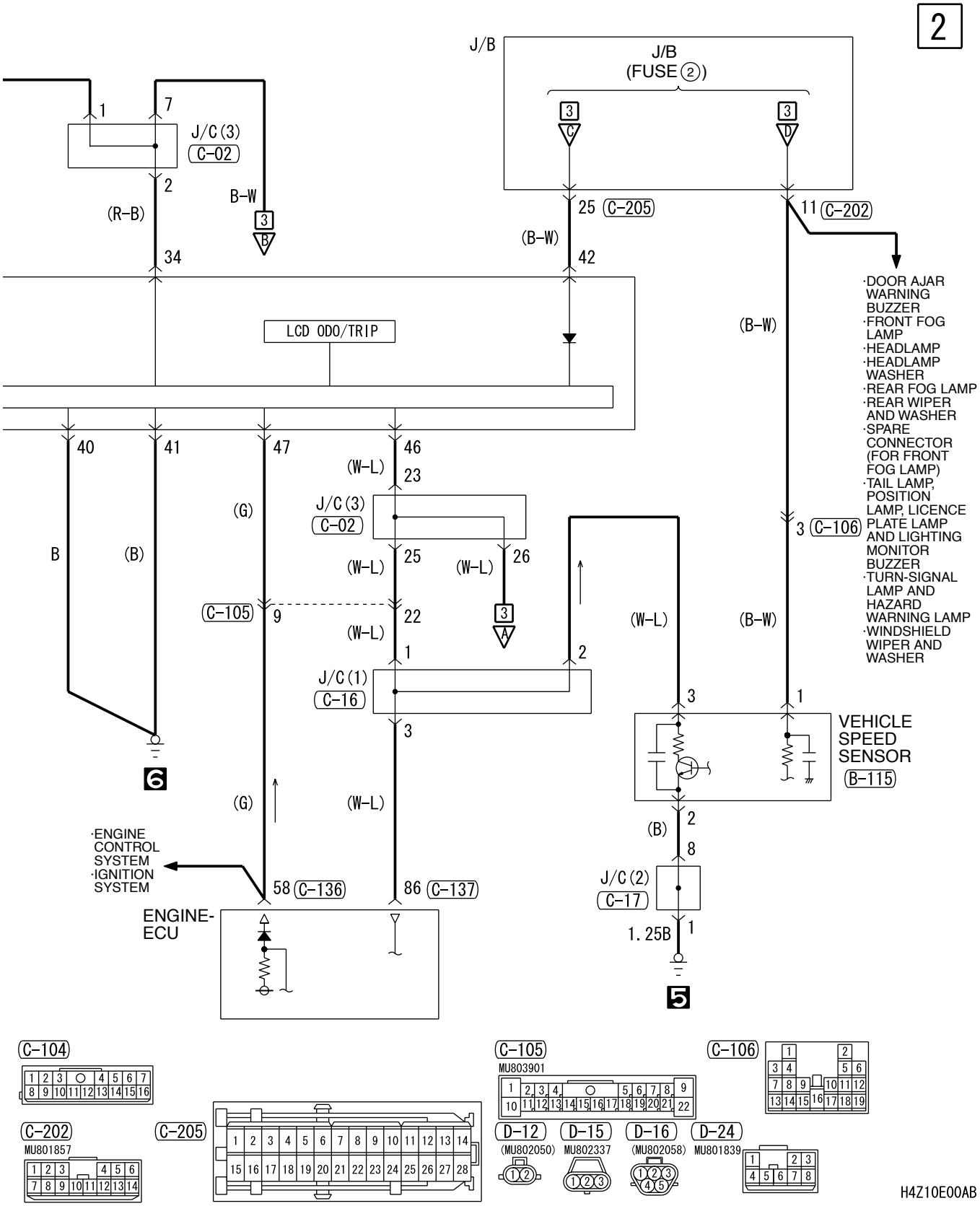
METER AND GAUGE

METER AND GAUGE

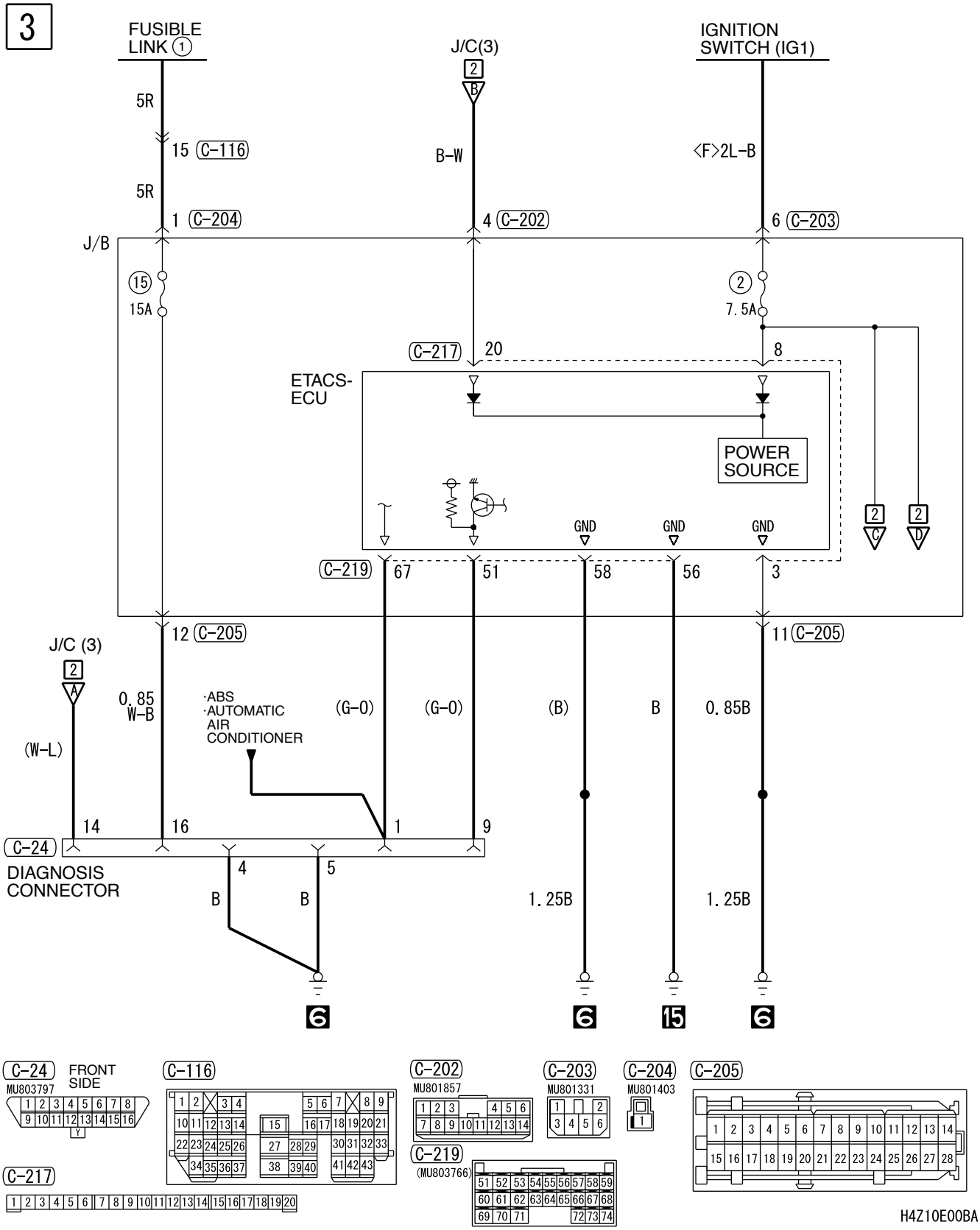
M3030003500500

4G63




2
J/B
J/B
(FUSE ②)
3
C
3
D
1
7
J/C (3)
C-02
2
B-W
(R-B)
3
B
34
25 C-205
(B-W)
42
11 C-202
·DOOR AJAR WARNING BUZZER
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
LCD ODO/TRIP
(B-W)
3 C-106
40
41
47
46
(W-L)
23
J/C (3)
C-02
(G)
B
(B)
(W-L)
25
(W-L)
26
C-105
9
22
(W-L)
3
A
(W-L)
(B-W)
1
2
J/C (1)
C-16
3
1
VEHICLE SPEED SENSOR
B-115
6
(G)
(W-L)
(B)
2
8
·ENGINE CONTROL SYSTEM
·IGNITION SYSTEM
58 C-136
86 C-137
J/C (2)
C-17
ENGINE-ECU
1.25B
1
5
C-104
C-105
MU803901
C-106
C-202
MU801857
C-205
D-12
(MU802050)
D-15
MU802337
D-16
(MU802058)
D-24
MU801839
H4Z10E00AB

METER AND GAUGE <4G63> (CONTINUED)

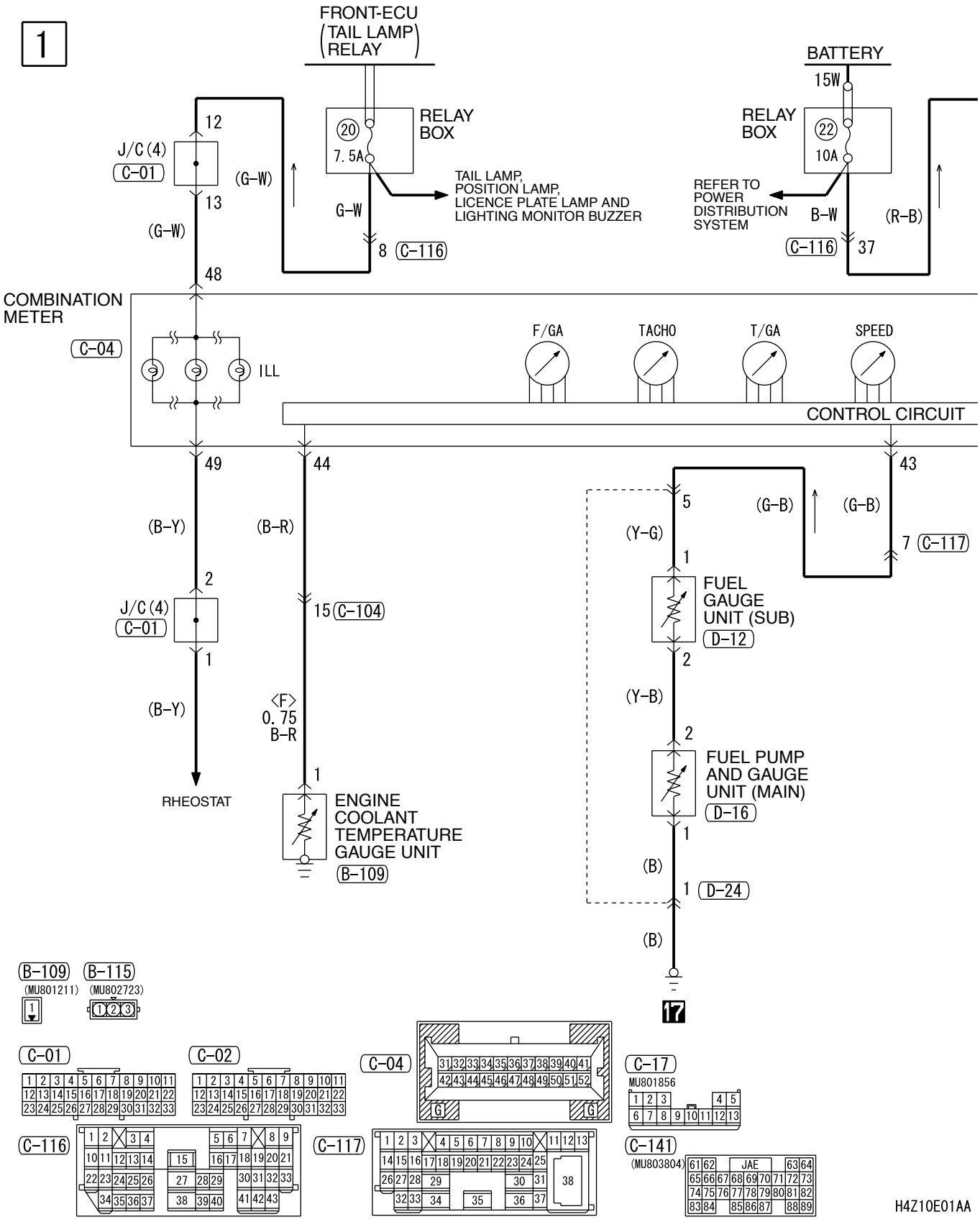


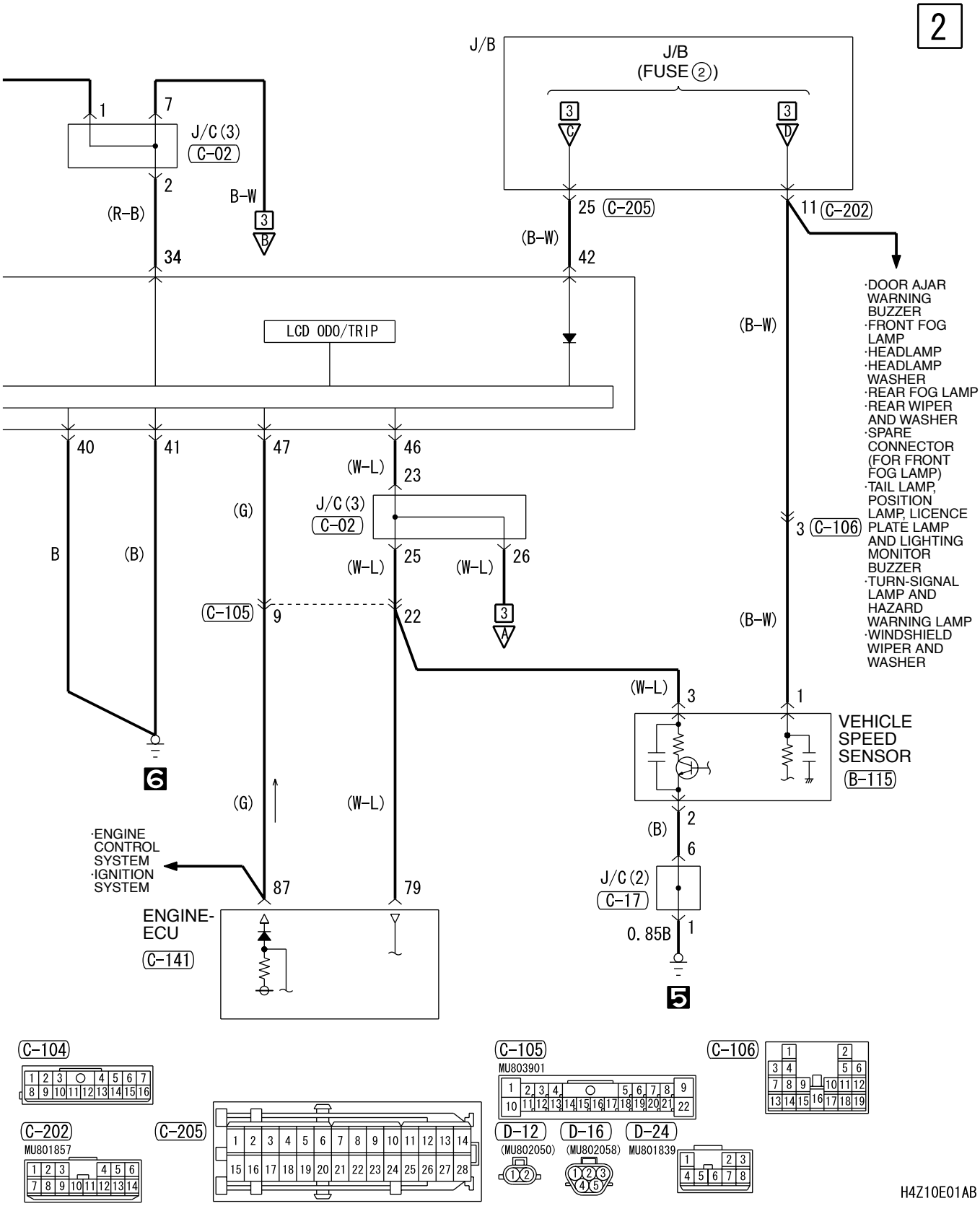
NOTES

METER AND GAUGE

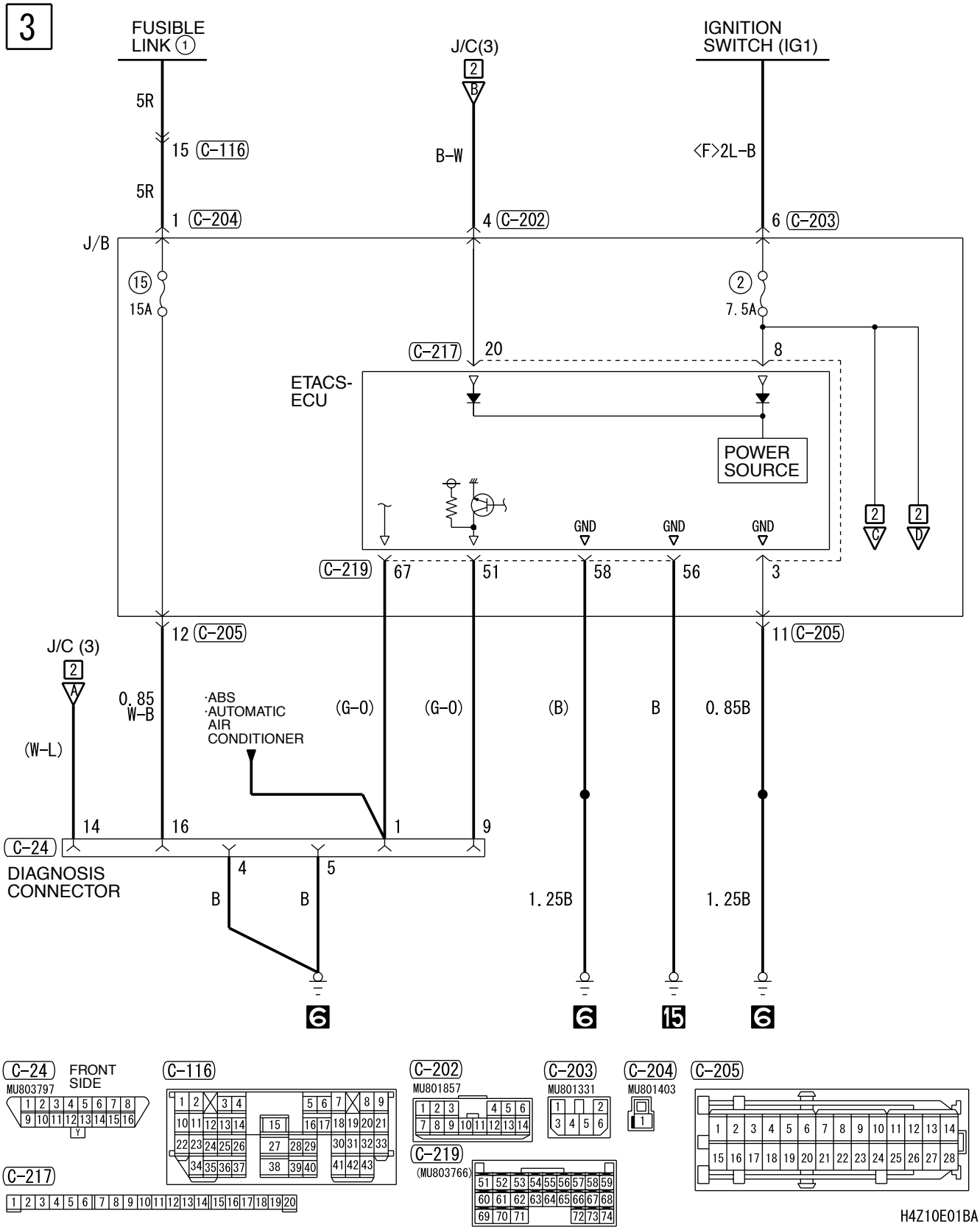
M3030003500511

4G69-M/T <L.H. drive vehicles>




2
J/B
J/B
(FUSE ②)
3
C
3
D
1
7
J/C (3)
C-02
2
B-W
(R-B)
3
B
34
25 C-205
(B-W)
42
11 C-202
·DOOR AJAR WARNING BUZZER
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
LCD ODO/TRIP
(B-W)
3 C-106
40
41
47
46
(W-L)
23
J/C (3)
C-02
(G)
B
(B)
(W-L)
25
(W-L)
26
C-105
9
22
3
A
(B-W)
(W-L)
3
1
VEHICLE SPEED SENSOR
B-115
6
(G)
(W-L)
·ENGINE CONTROL SYSTEM
·IGNITION SYSTEM
87
79
ENGINE-ECU
C-141
(B)
2
6
J/C (2)
C-17
0.85B
1
5
C-104
C-202
MU801857
C-205
C-105
MU803901
C-106
D-12
(MU802050)
D-16
(MU802058)
D-24
MU801839
H4Z10E01AB

METER AND GAUGE <4G69-M/T (L.H. drive vehicles)> (CONTINUED)



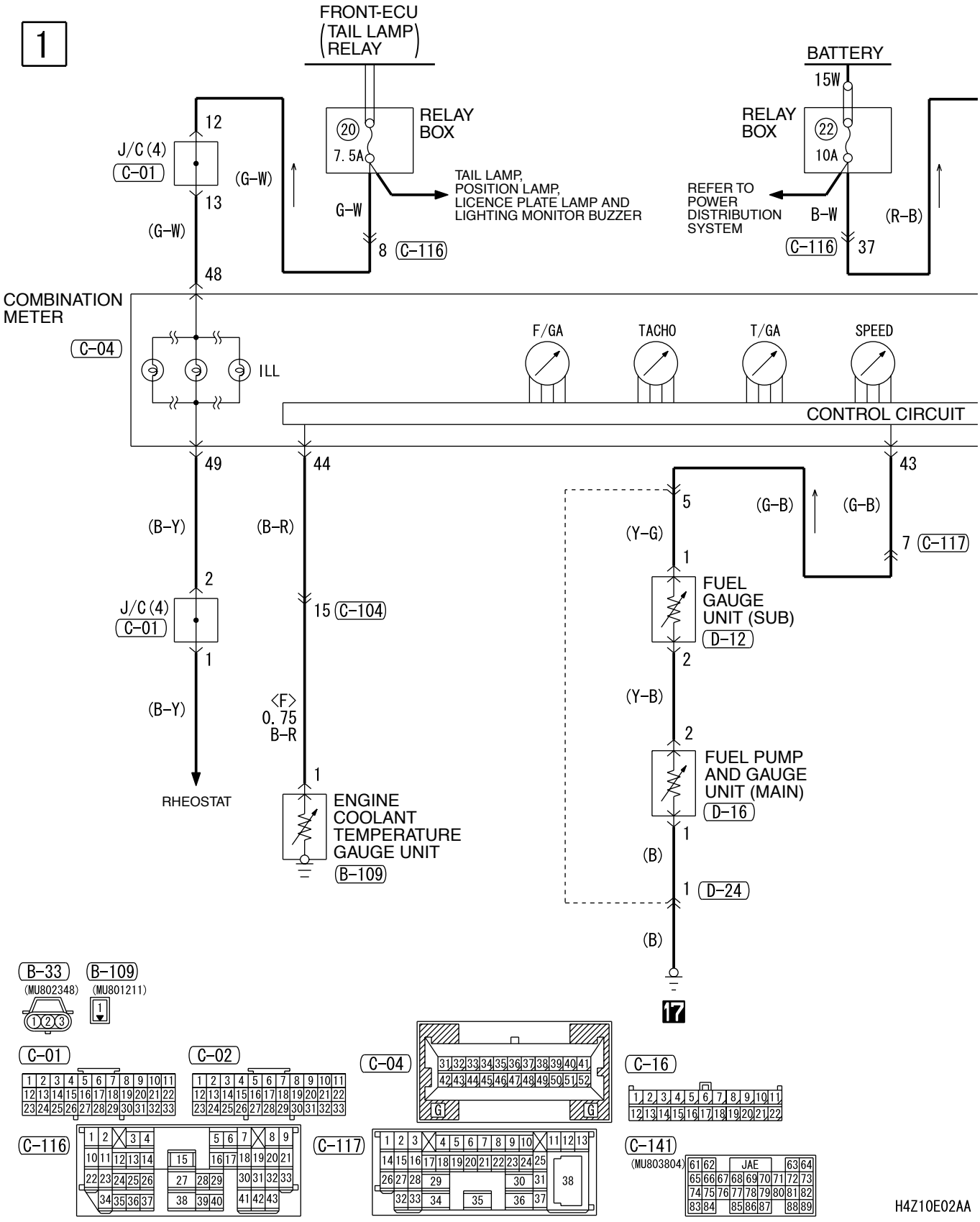
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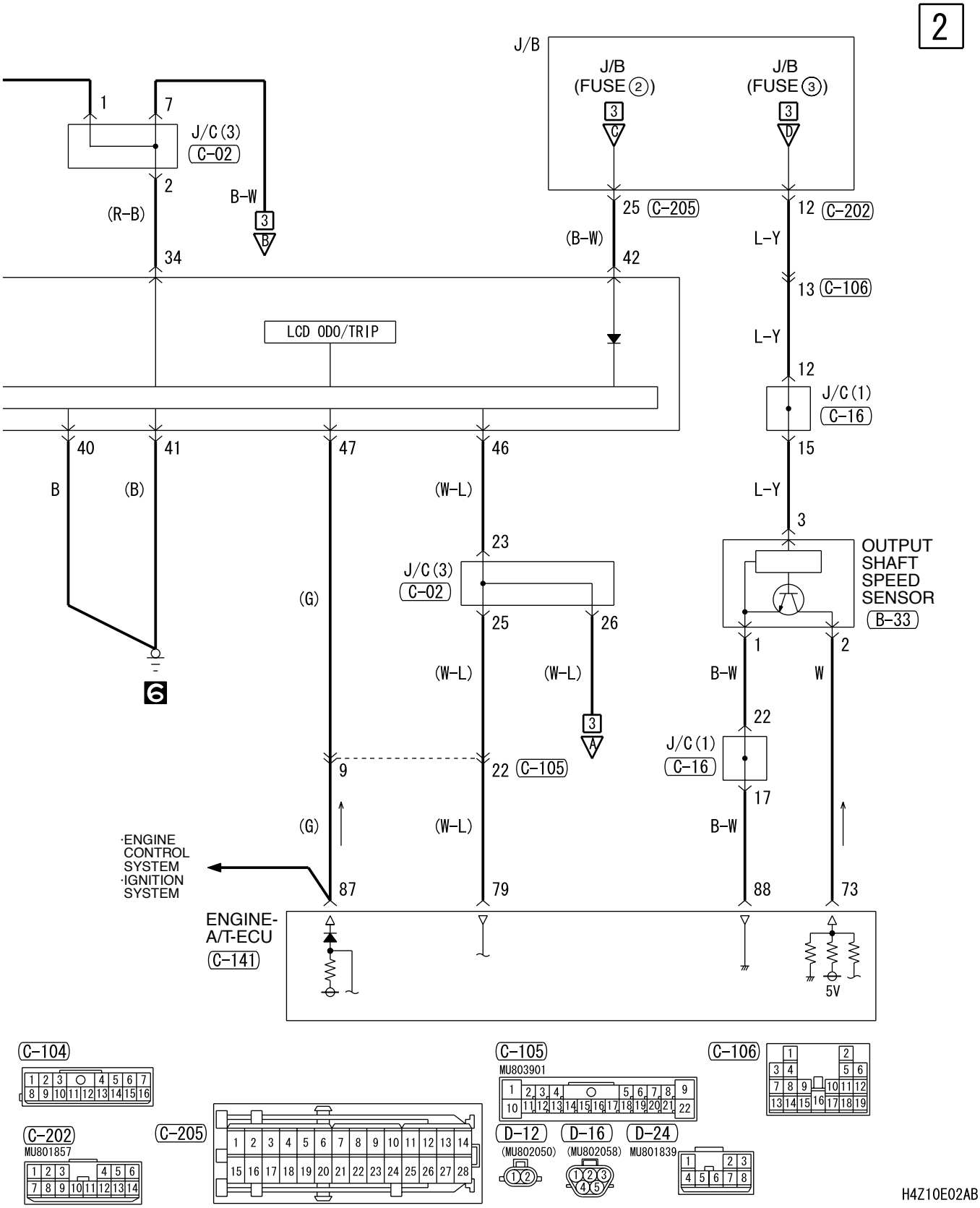
NOTES

METER AND GAUGE

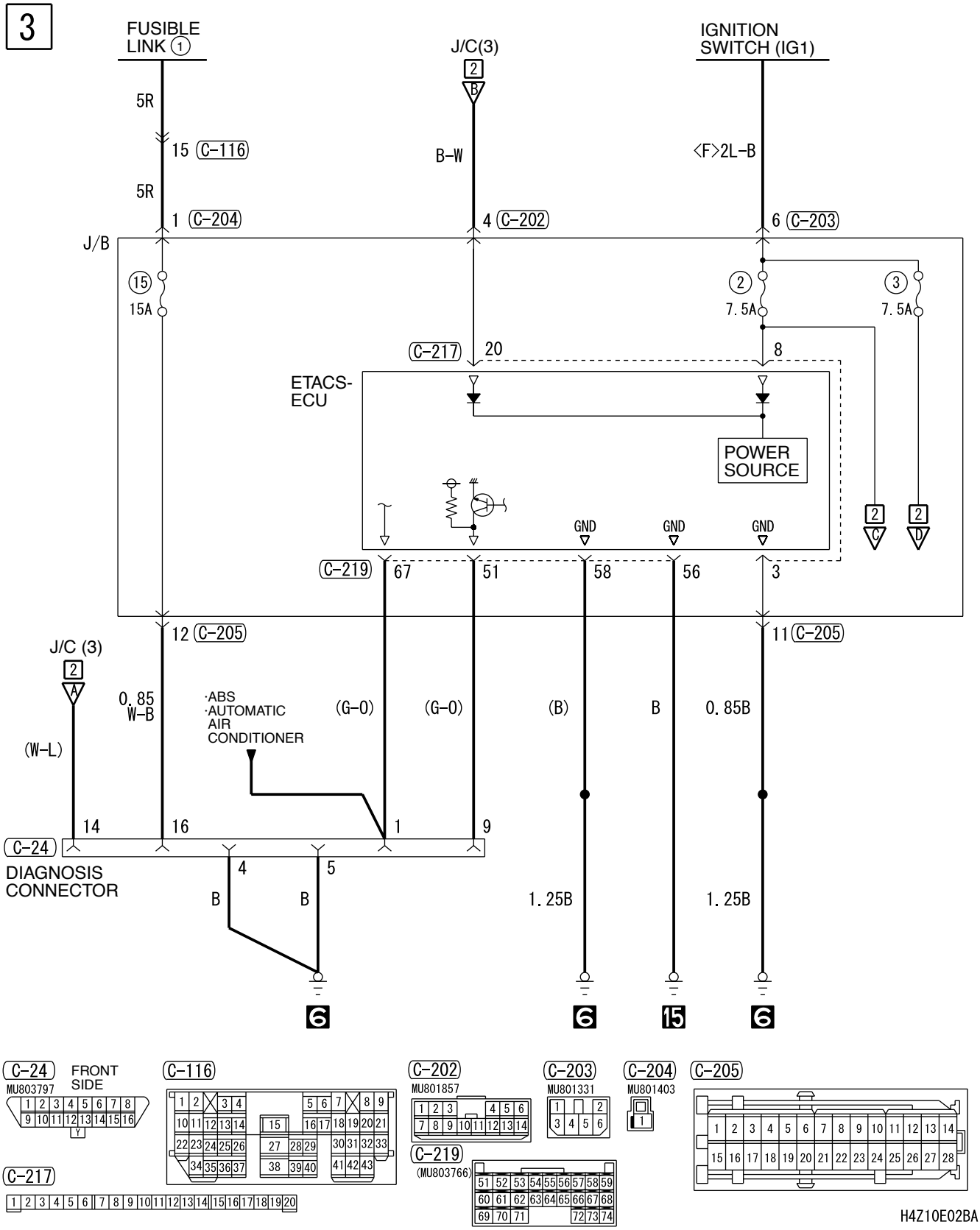
M3030003500522

4G69-A/T <L.H. drive vehicles>




2
J/B
J/B (FUSE ②)
J/B (FUSE ③)
J/C (3) C-02
J/C (1) C-16
LCD ODO/TRIP
OUTPUT SHAFT SPEED SENSOR B-33
·ENGINE CONTROL SYSTEM
·IGNITION SYSTEM
ENGINE-A/T-ECU C-141
5V
(R-B)
B-W
(B-W)
L-Y
(G)
(W-L)
B
(B)
W
6
C-104
C-105
C-106
C-202
C-205
D-12
D-16
D-24
MU803901
MU801857
MU802050
MU802058
MU801839
H4Z10E02AB

METER AND GAUGE <4G69-A/T (L.H. drive vehicles)> (CONTINUED)

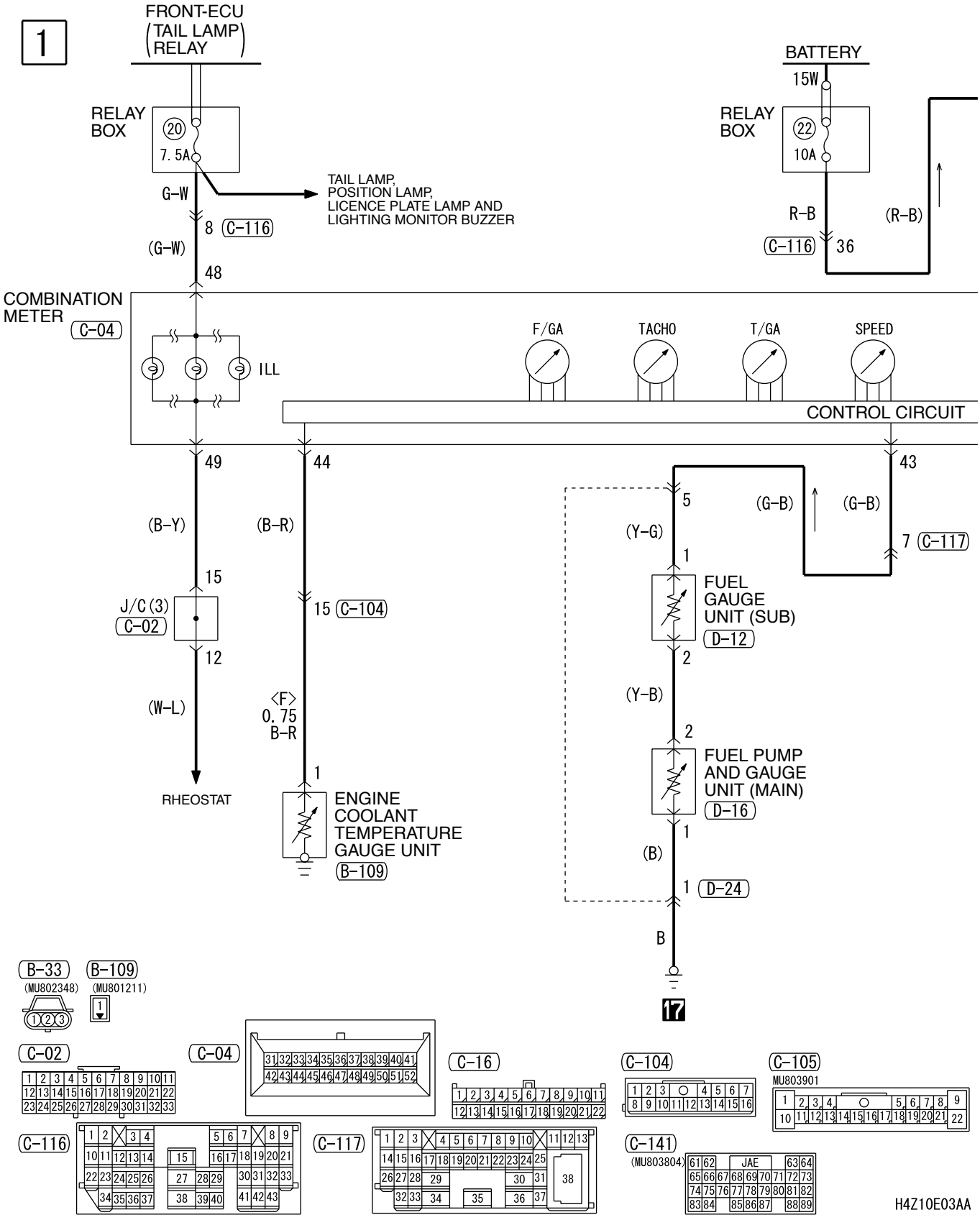


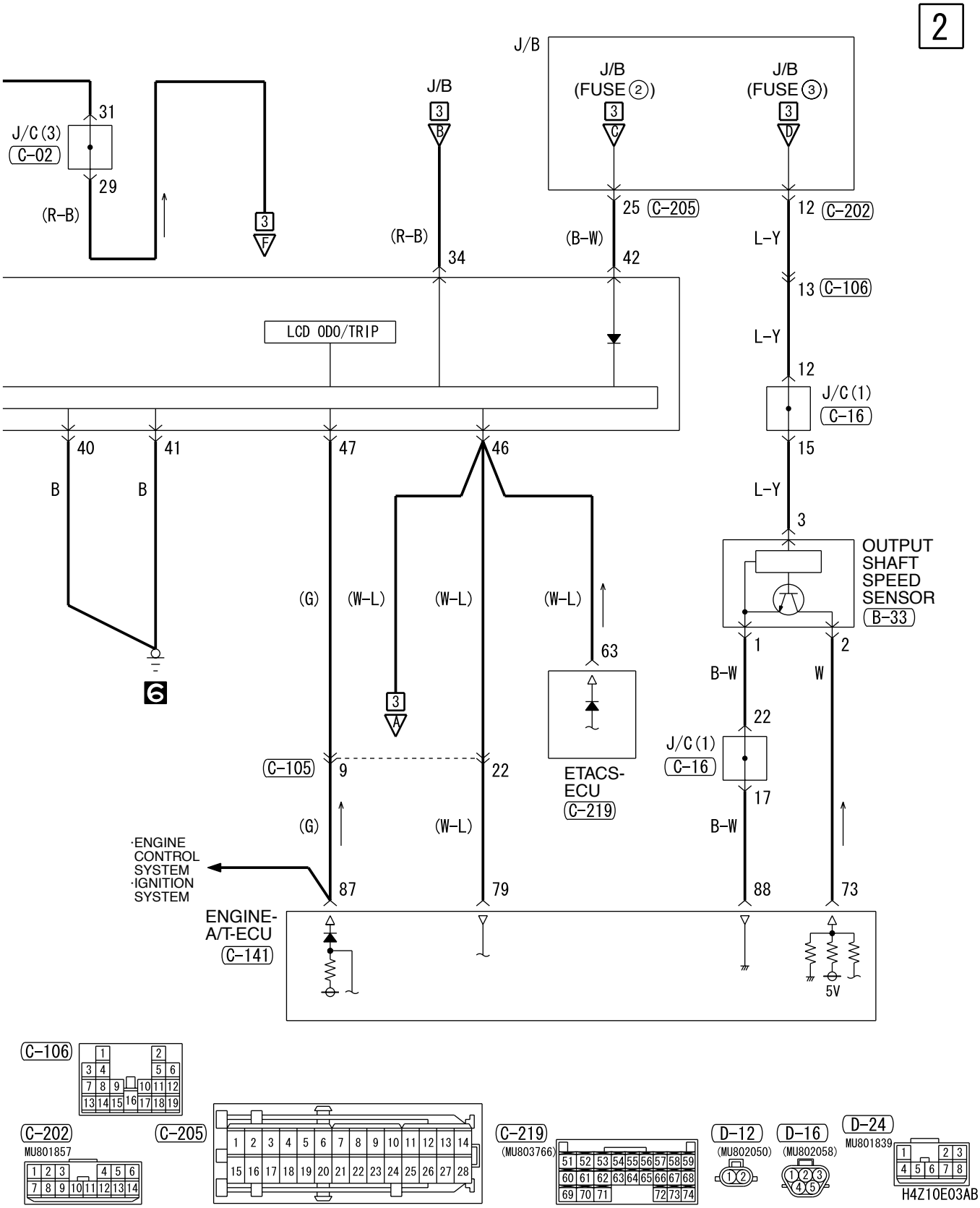
NOTES

METER AND GAUGE

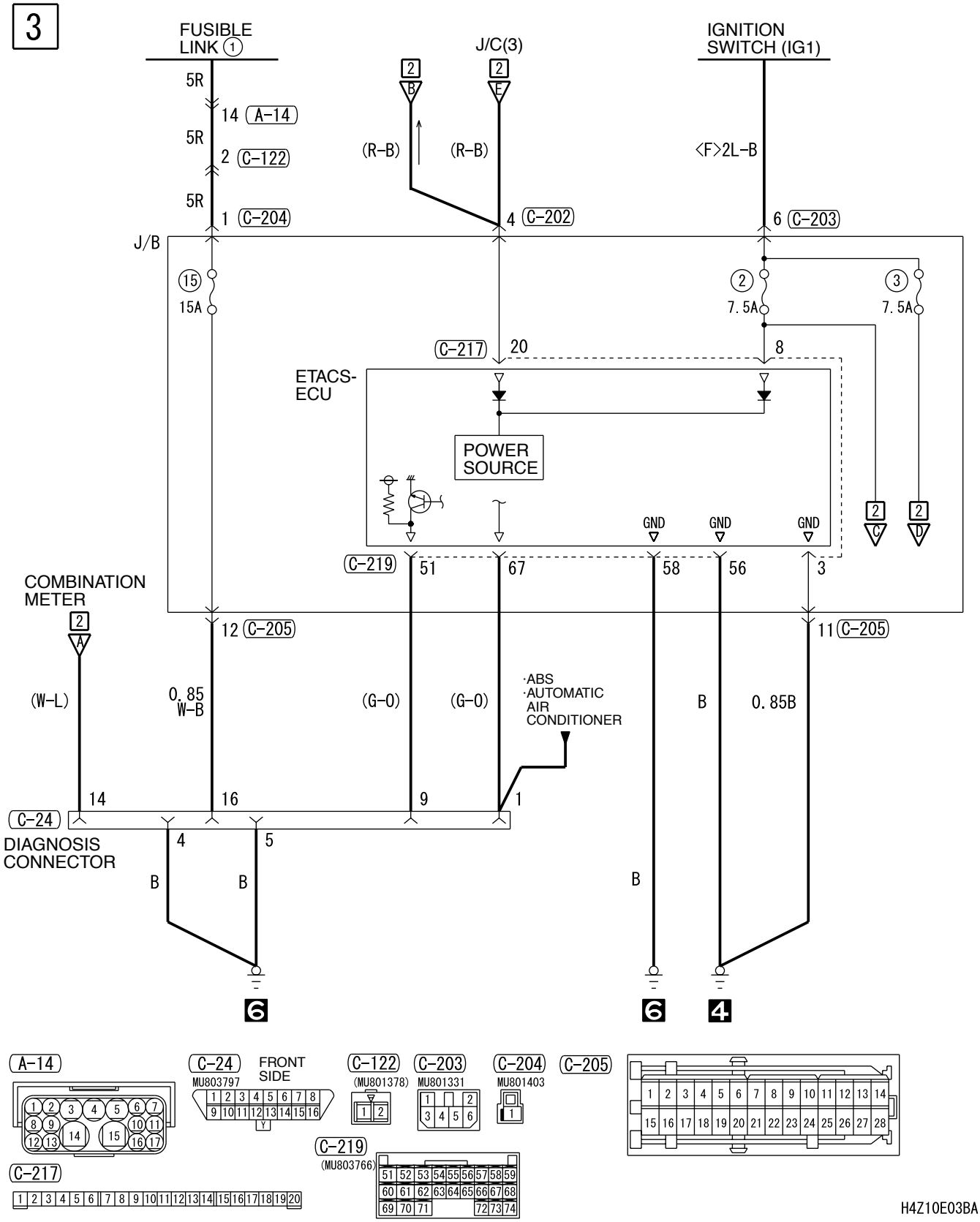
M3030003500533

R.H. drive vehicles




2
J/B
J/B (FUSE ②)
J/B (FUSE ③)
J/C (3) C-02
31
29
(R-B)
3 F
J/B 3 B
(R-B)
34
25 C-205
(B-W)
42
12 C-202
L-Y
13 C-106
L-Y
12
J/C (1) C-16
15
L-Y
3
OUTPUT SHAFT SPEED SENSOR B-33
1
2
B-W
W
22
J/C (1) C-16
17
B-W
LCD ODO/TRIP
40
41
47
46
B
B
6
(G)
(W-L)
(W-L)
(W-L)
63
3 A
C-105
9
22
ETACS-ECU C-219
(G)
(W-L)
·ENGINE CONTROL SYSTEM
·IGNITION SYSTEM
87
79
88
73
ENGINE-A/T-ECU C-141
5V
C-106
C-202
MU801857
C-205
C-219
(MU803766)
D-12
(MU802050)
D-16
(MU802058)
D-24
MU801839
H4Z10E03AB

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



METER AND GAUGE (See P. 3-178, 182, 186, 190)

OPERATION

<Fuel gauge>

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

<Engine coolant temperature gauge>

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

TROUBLESHOOTING HINTS

1. Fuel gauge does not operate, or registers incorrectly.

   <2WD>

   - The fuel gauge indicates "F" when the fuel gauge unit connector is disconnected and the "1" terminal is earthed.
     - Check fuel gauge.

   <4WD>

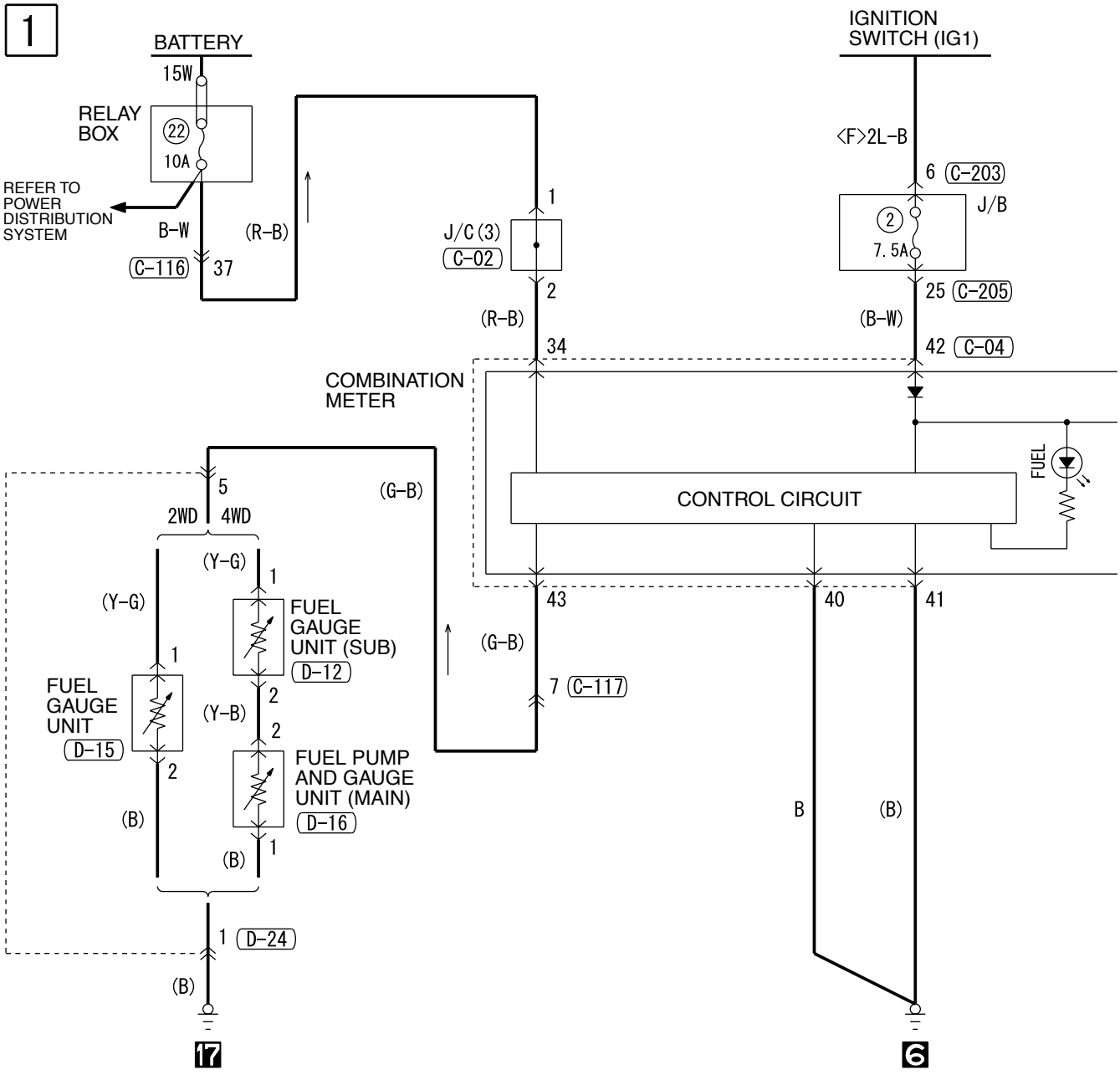
   - The fuel gauge indicates "F" when the fuel gauge unit (main) connector is disconnected and the "2" terminal is earthed.
     - Check fuel gauge.
2. Engine coolant temperature gauge does not operate, or registers incorrectly.
   - When the engine coolant temperature gauge is earthed with its connector unplugged, it registers "H".
     - Check engine coolant temperature gauge unit.

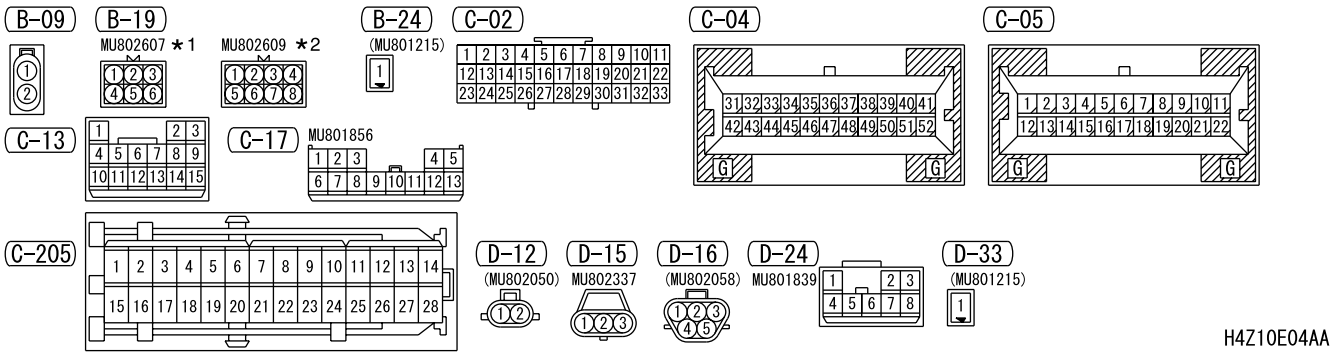
WARNING LAMP

FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP AND BRAKE WARNING LAMP

MS03601T800313

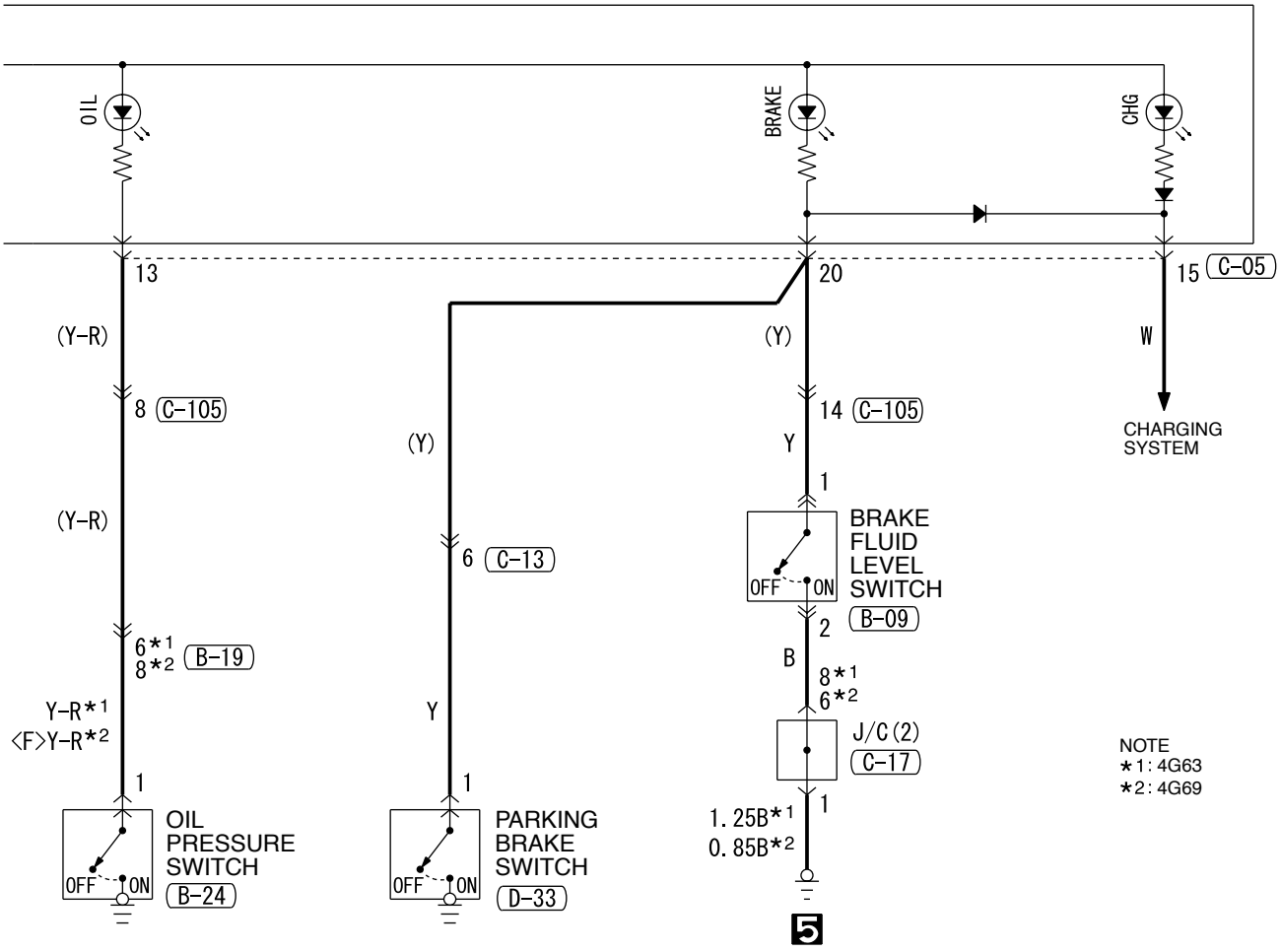
L.H. drive vehicles

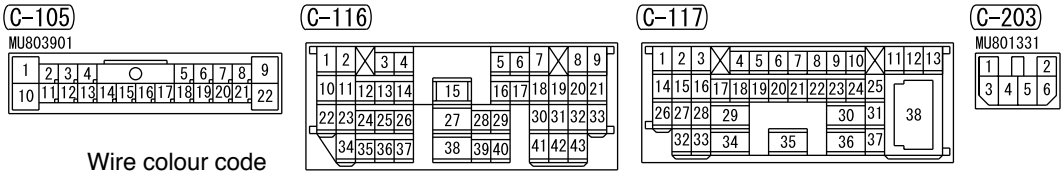




H4Z10E04AA

2





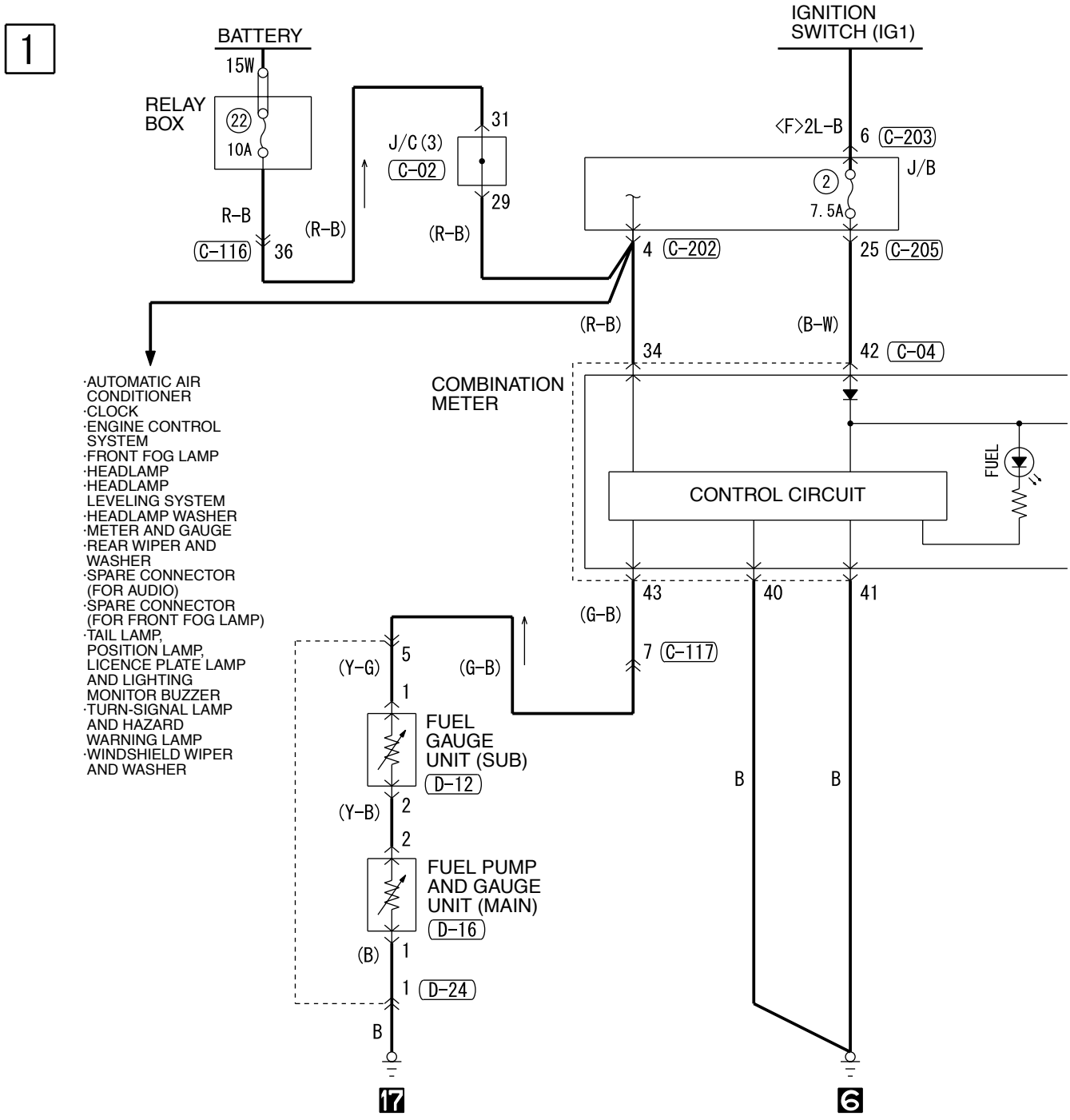
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

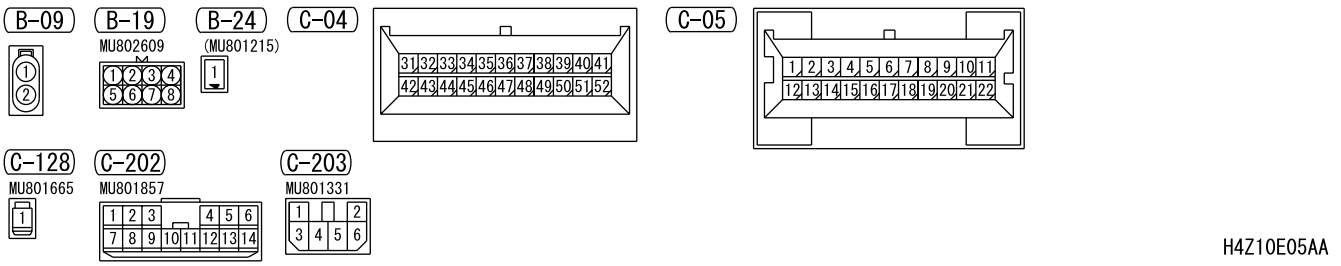
H4Z10E04AB

FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP AND BRAKE WARNING LAMP

M3030011800324

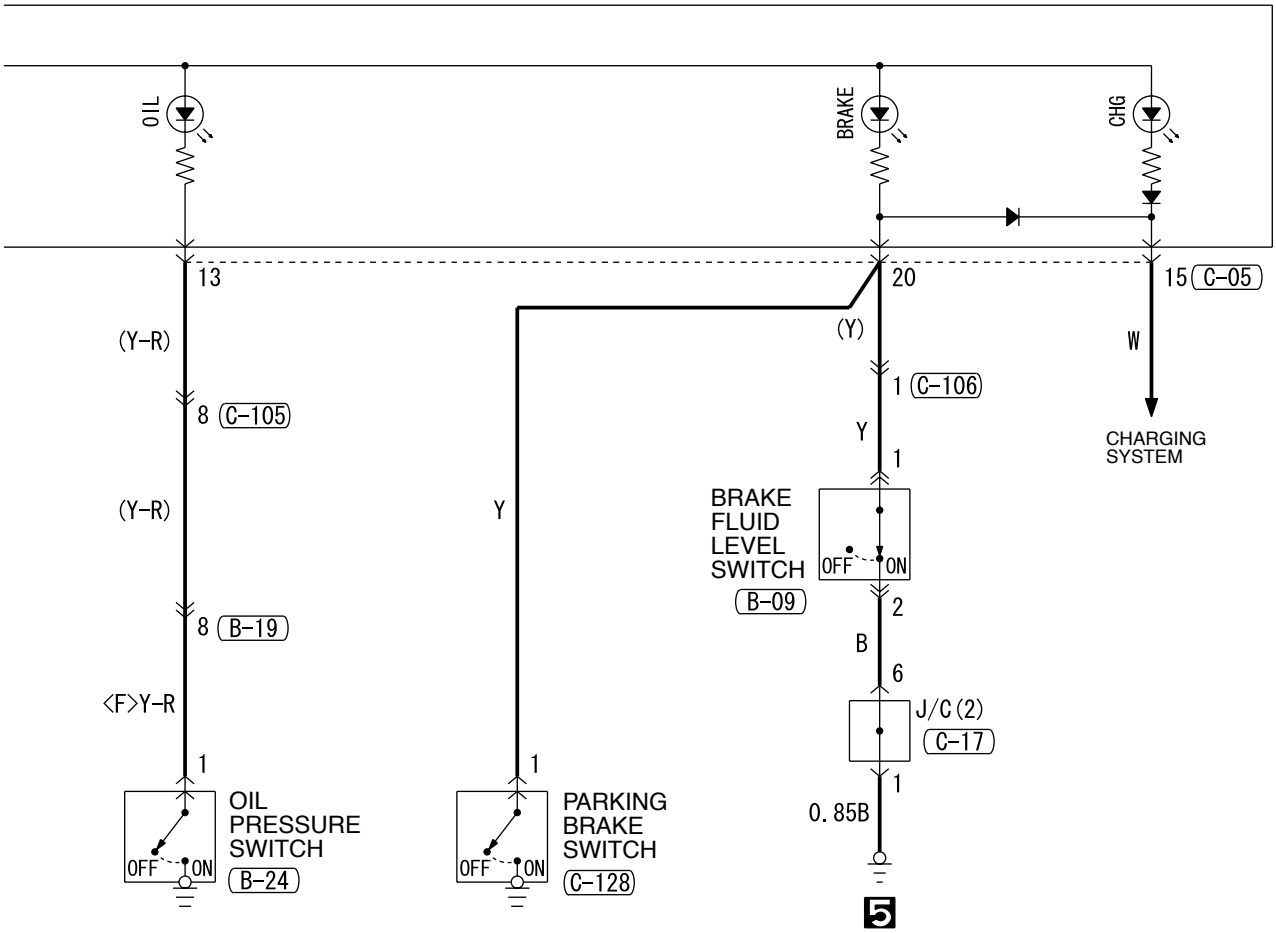
R.H. drive vehicles

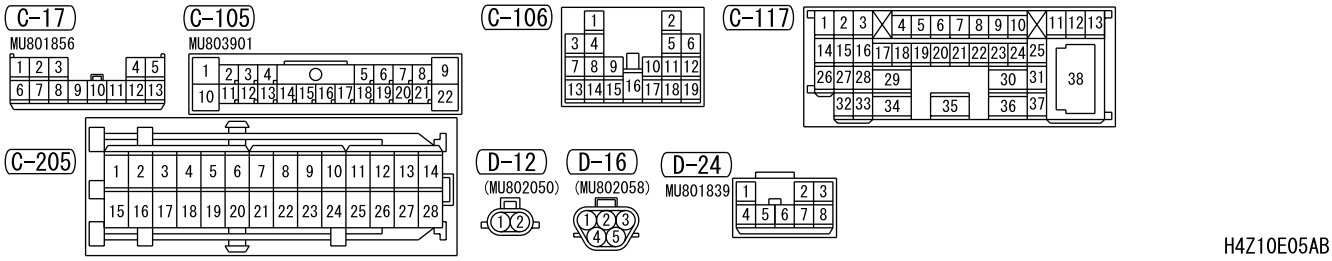




H4Z10E05AA

2





H4Z10E05AB

FUEL WARNING LAMP (See P. 3-194, 196) OIL PRESSURE WARNING LAMP (See P. 3-195, 197) BRAKE WARNING LAMP (See P. 3-195, 197)

OPERATION

<Fuel warning lamp>

- When the ignition switch is at the "ON" position, the fuel gauge unit resistance is small when the fuel level is high, and the fuel gauge unit resistance is large when the fuel level is low. When this resistance rises above a specified value, the fuel warning lamp illuminates to notify the driver that the fuel level is low.

<Oil pressure warning lamp>

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

<Brake warning lamp>

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

TROUBLESHOOTING HINTS

1. No warning lamps illuminate.
   - Check fuse No. (2) (passenger compartment).
2. Some warning lamps do not illuminate.
   - Check combination meter.
   - Check the switches and the gauge unit.

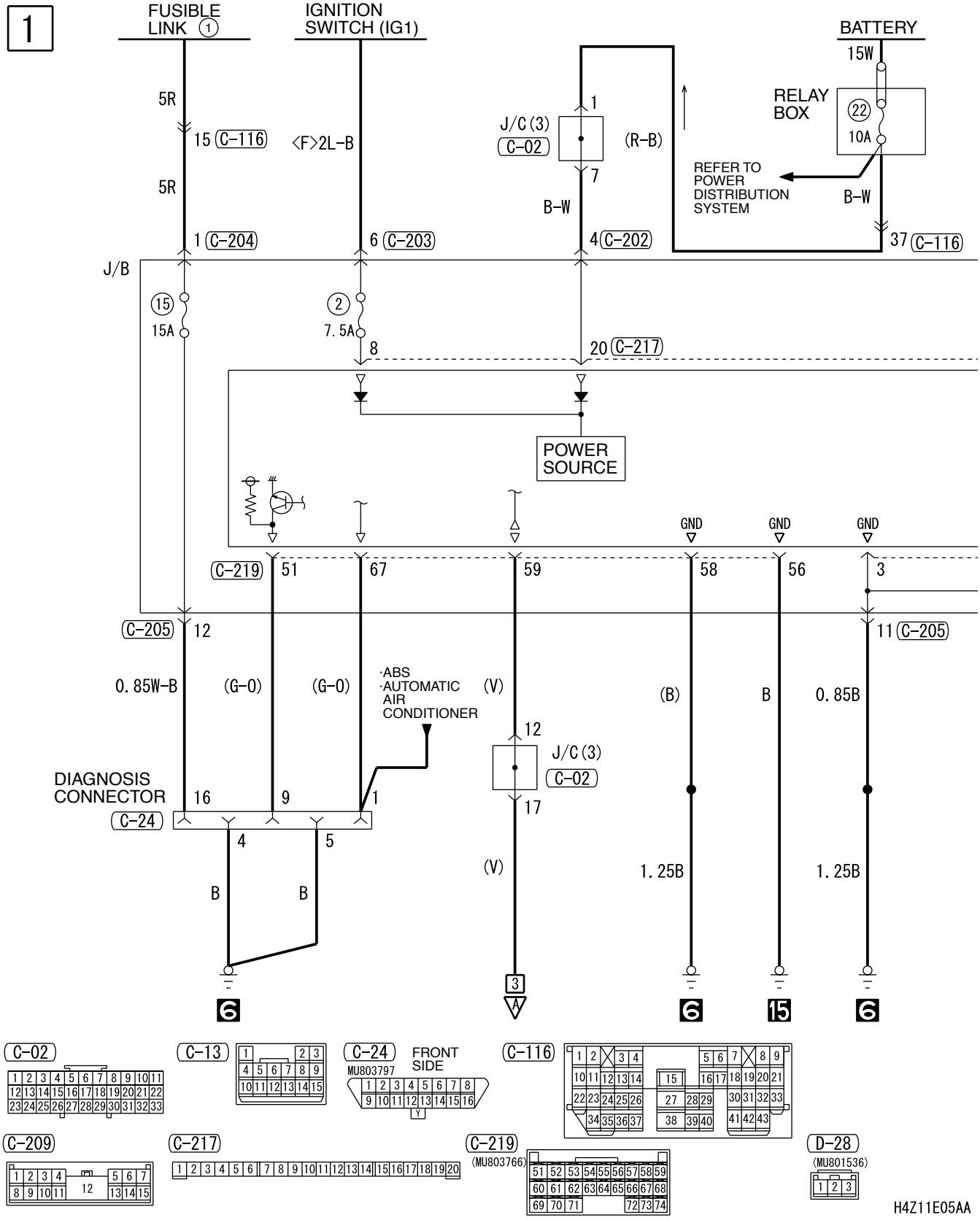
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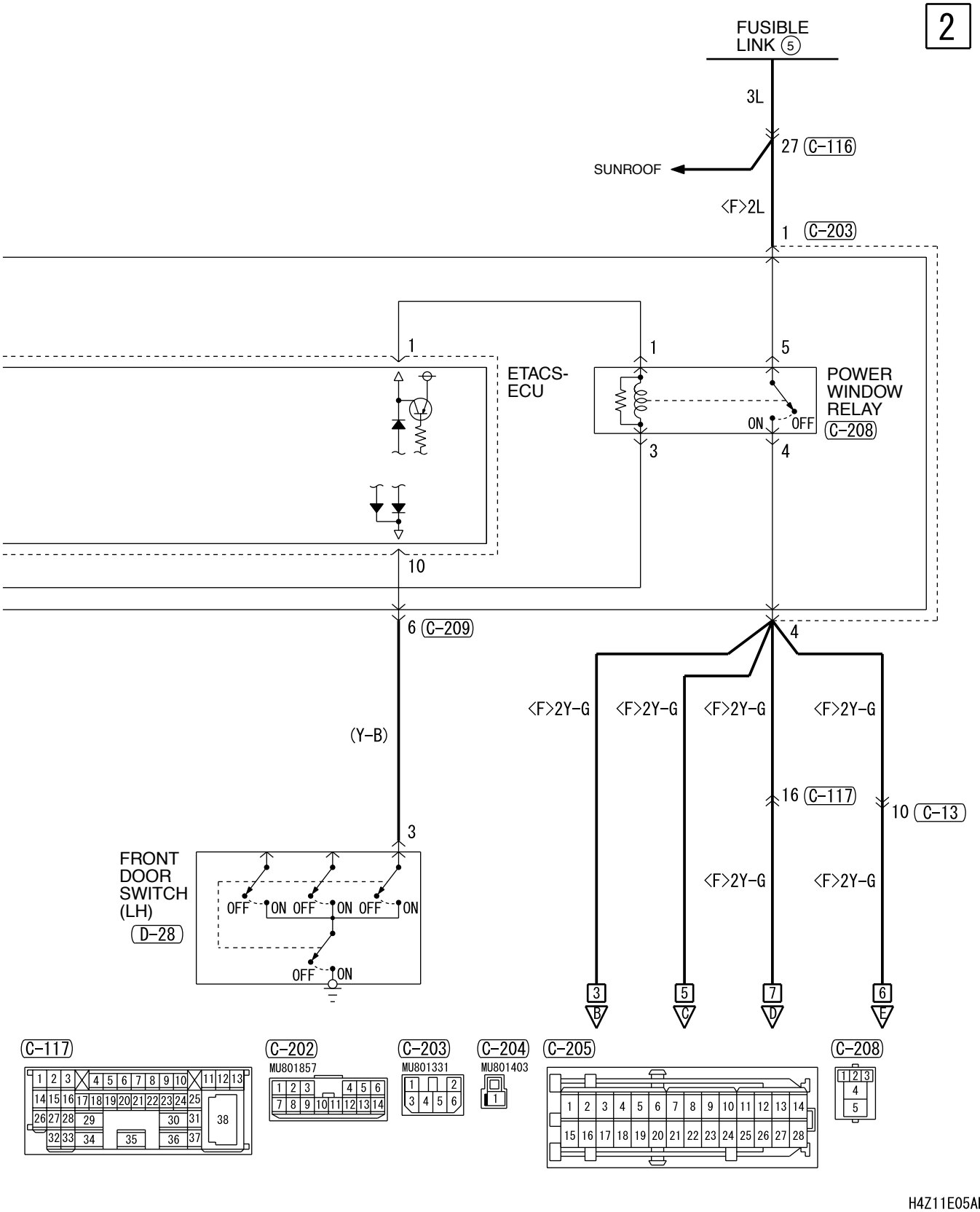
POWER WINDOWS

POWER WINDOWS

M3030004600362

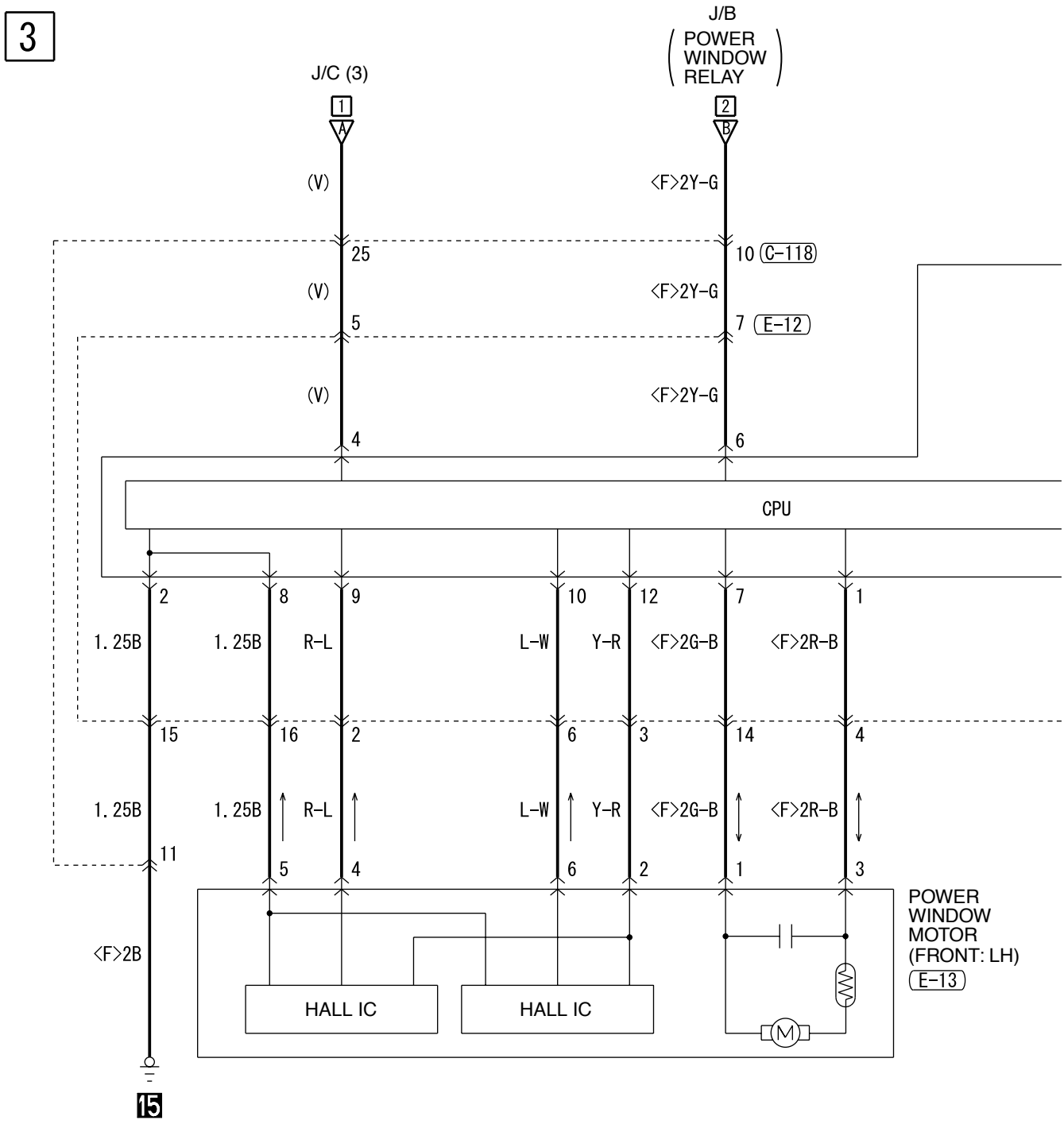
L.H. drive vehicles

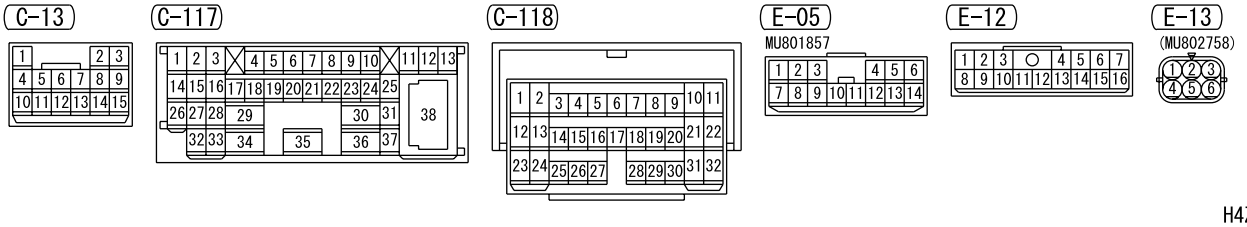



2
FUSIBLE LINK (5)
3L
27 (C-116)
SUNROOF
<F>2L
1 (C-203)
1
1
5
ETACS-ECU
POWER WINDOW RELAY
(C-208)
ON
OFF
3
4
10
6 (C-209)
4
(Y-B)
<F>2Y-G
<F>2Y-G
<F>2Y-G
<F>2Y-G
16 (C-117)
10 (C-13)
<F>2Y-G
<F>2Y-G
3
FRONT DOOR SWITCH (LH)
(D-28)
OFF
ON OFF
ON OFF
ON
OFF
ON
3 B
5 C
7 D
6 E
(C-117)
(C-202)
MU801857
(C-203)
MU801331
(C-204)
MU801403
(C-205)
(C-208)

H4Z11E05AB

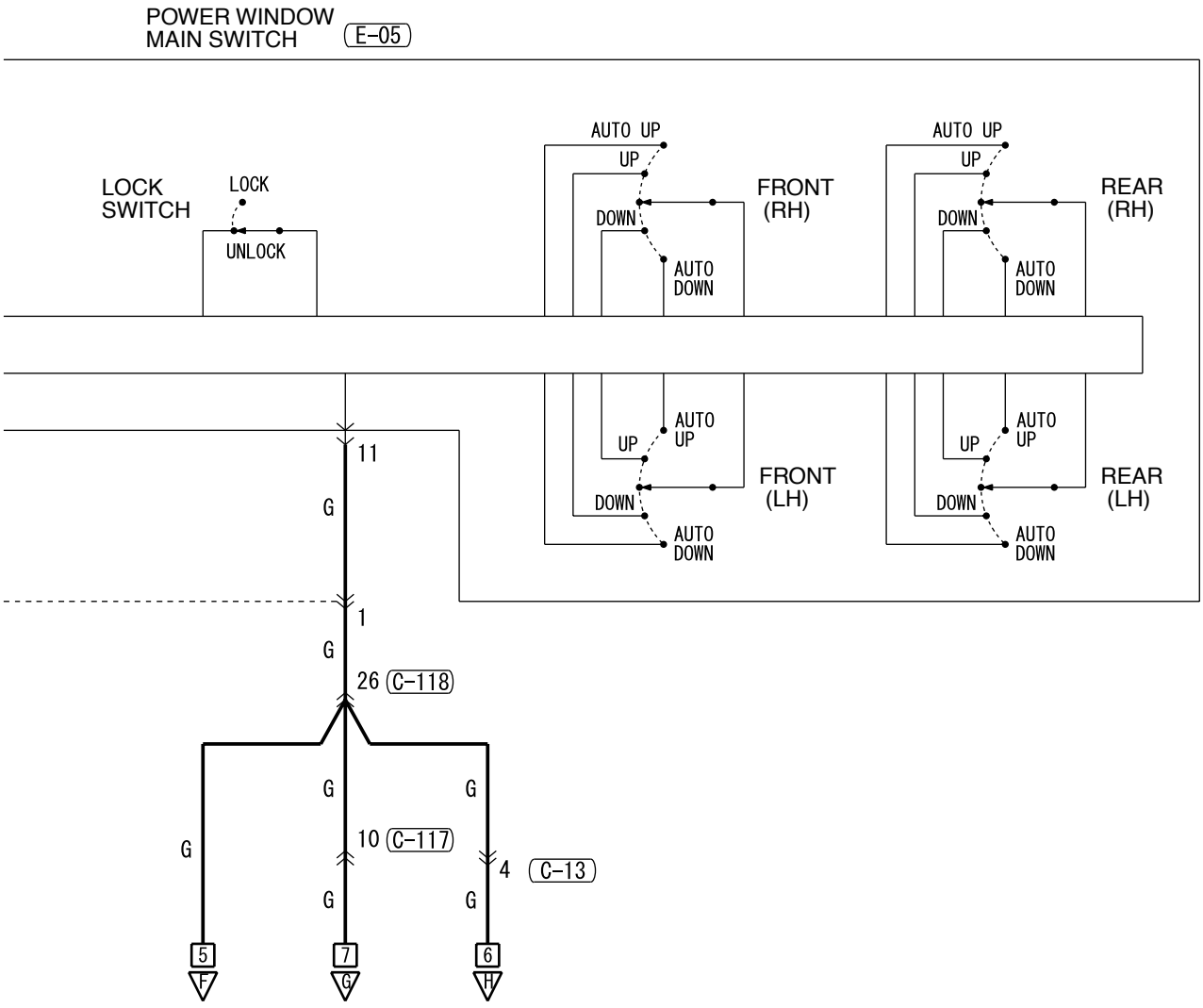
POWER WINDOWS <L.H. drive vehicles> (CONTINUED)





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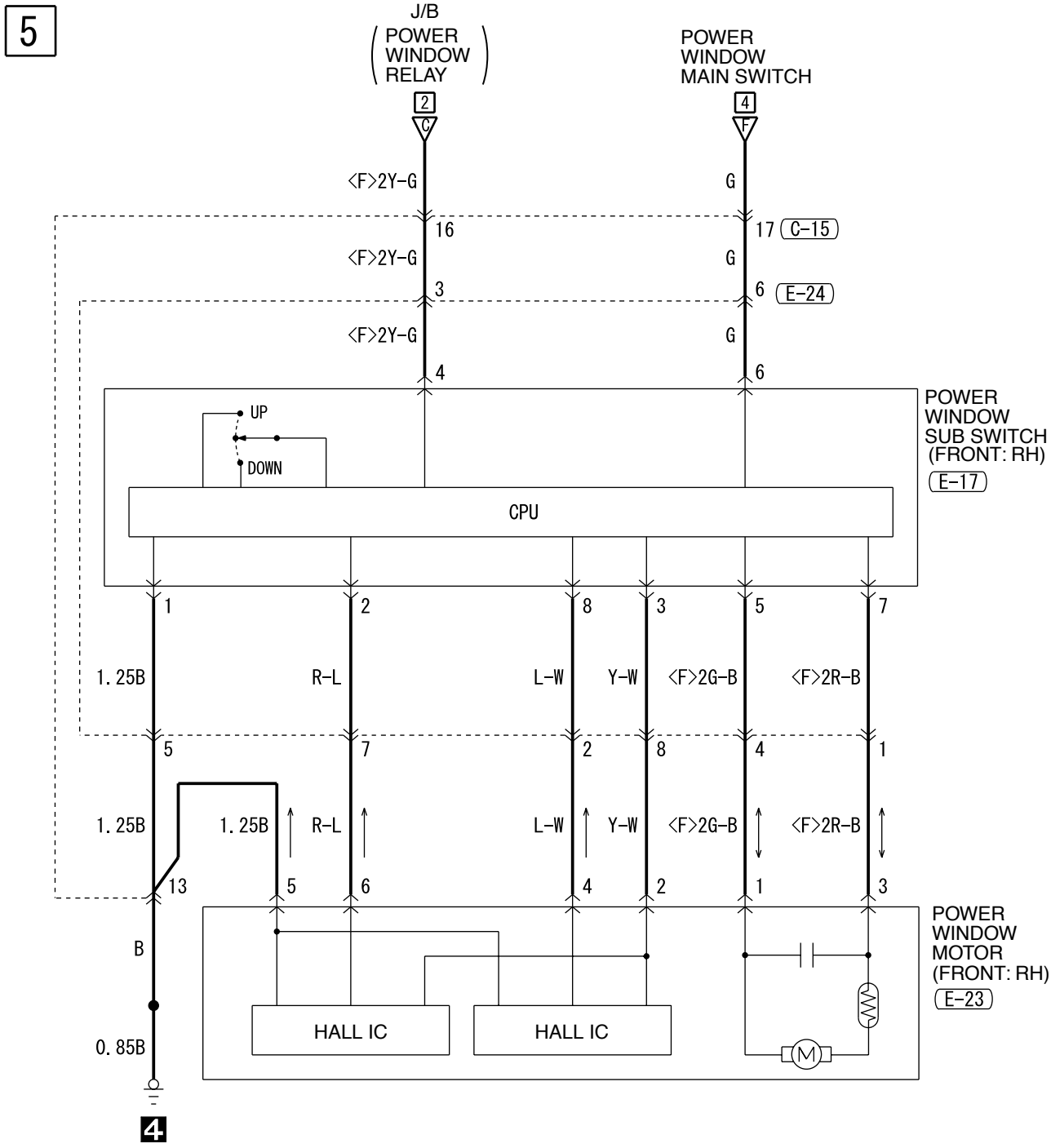
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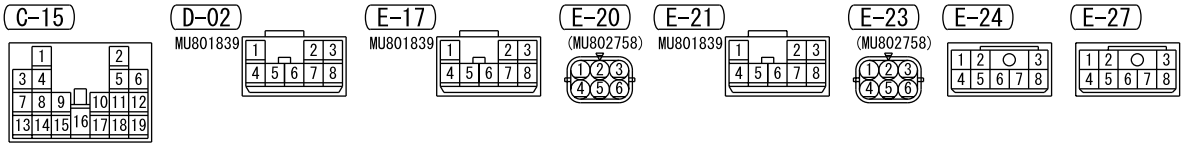


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

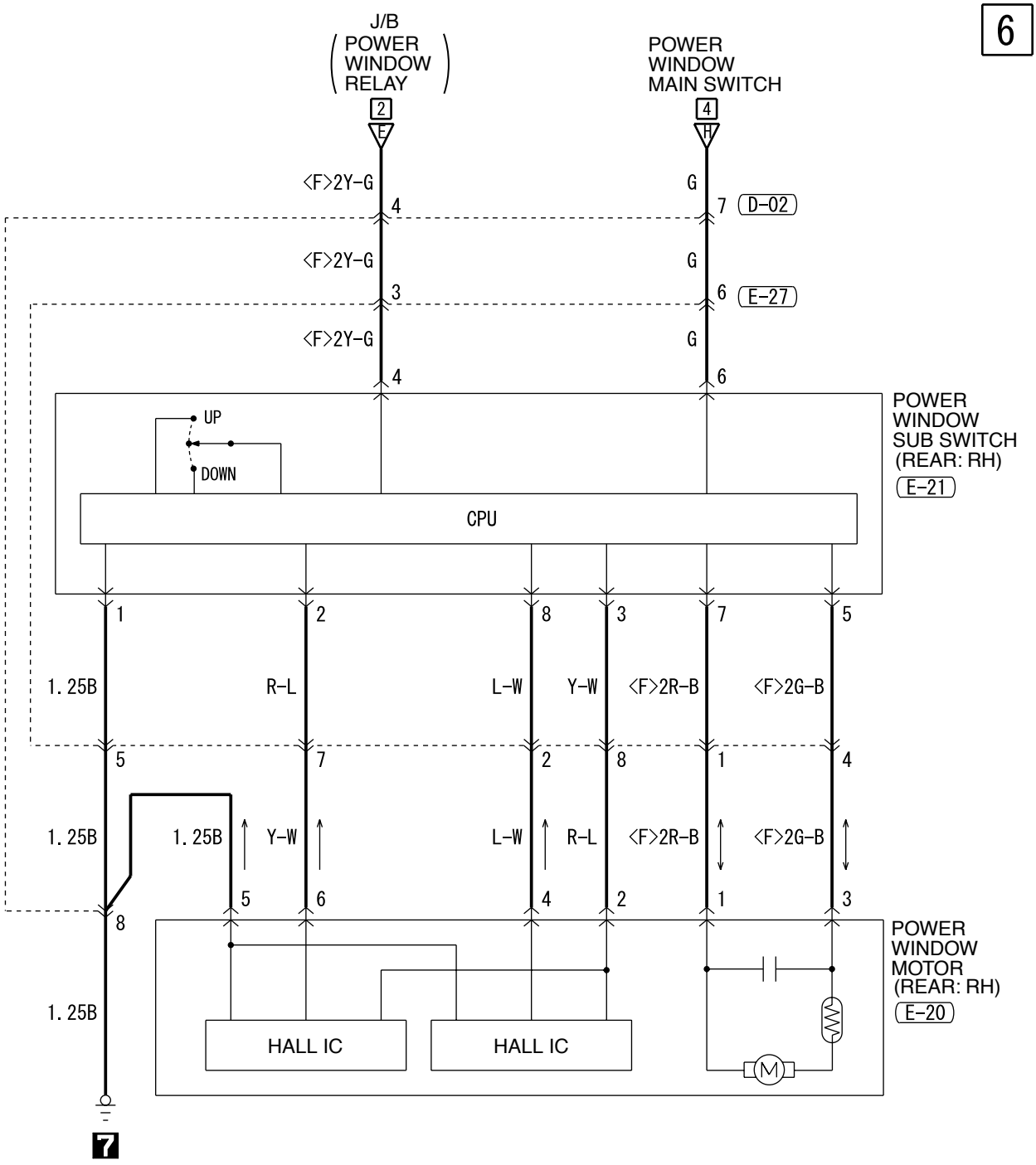
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POWER WINDOWS <L.H. drive vehicles> (CONTINUED)





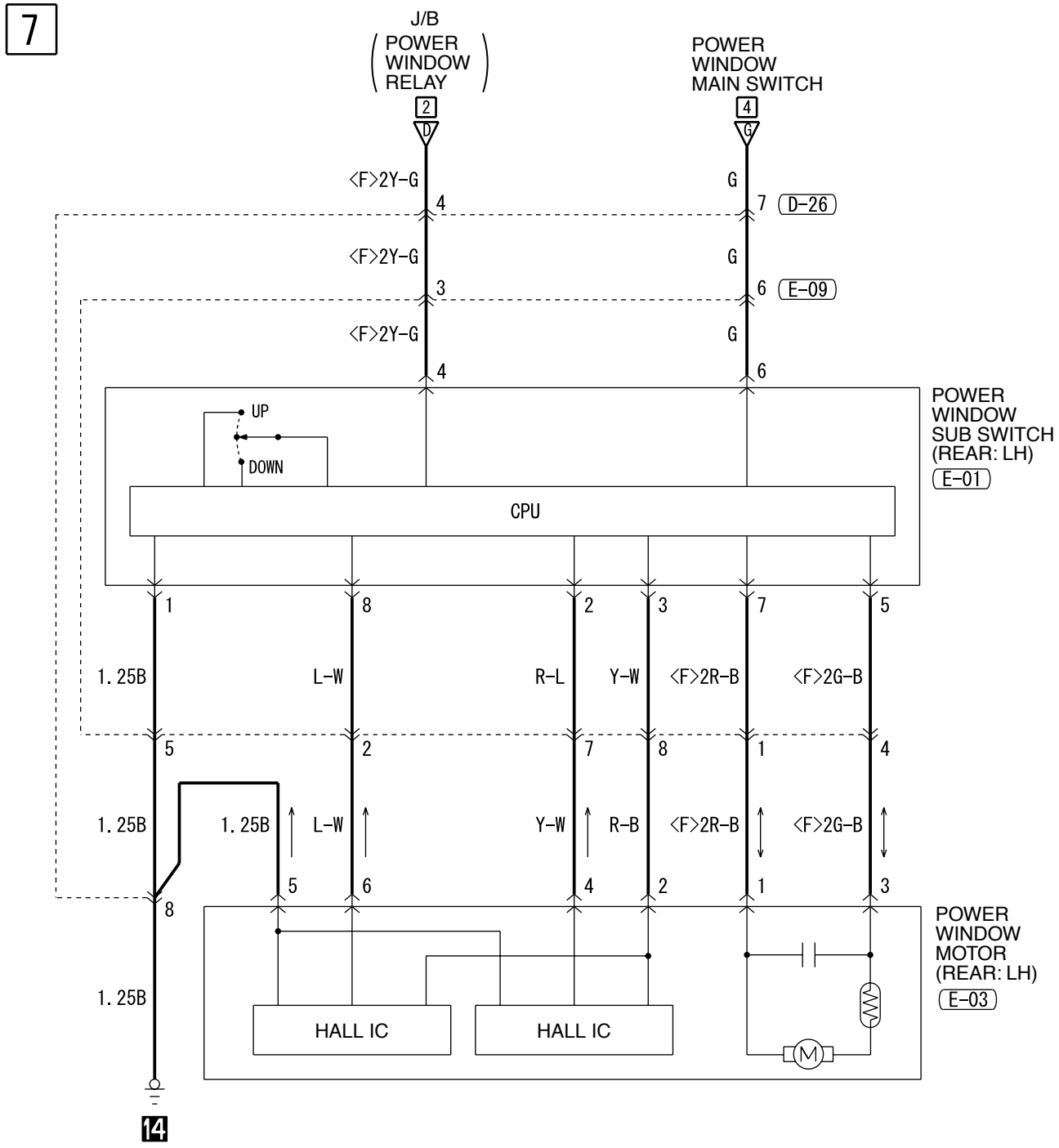
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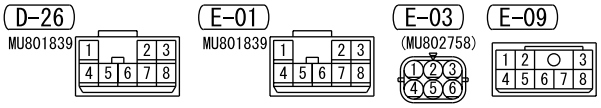


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BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z11E05CB

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





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

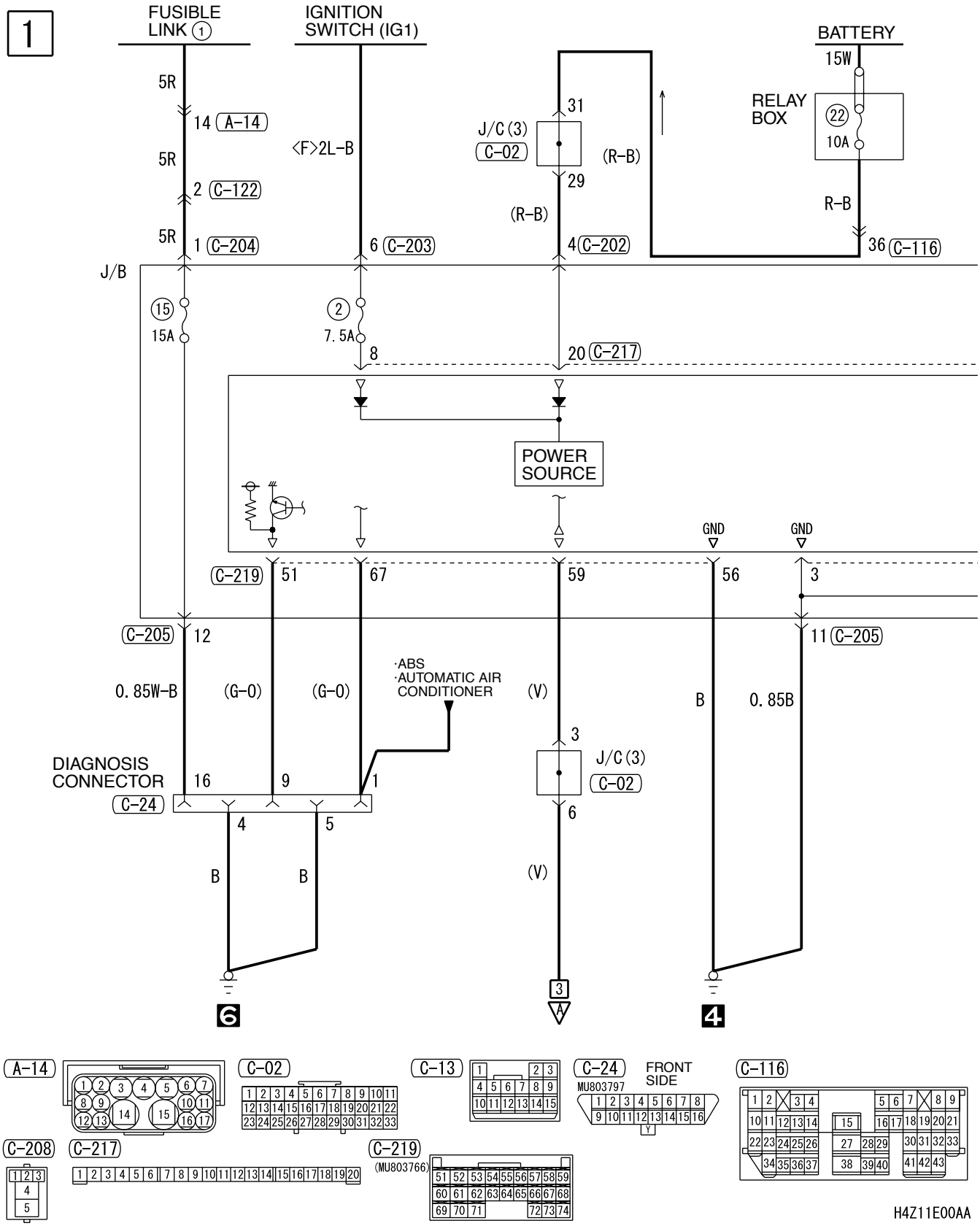
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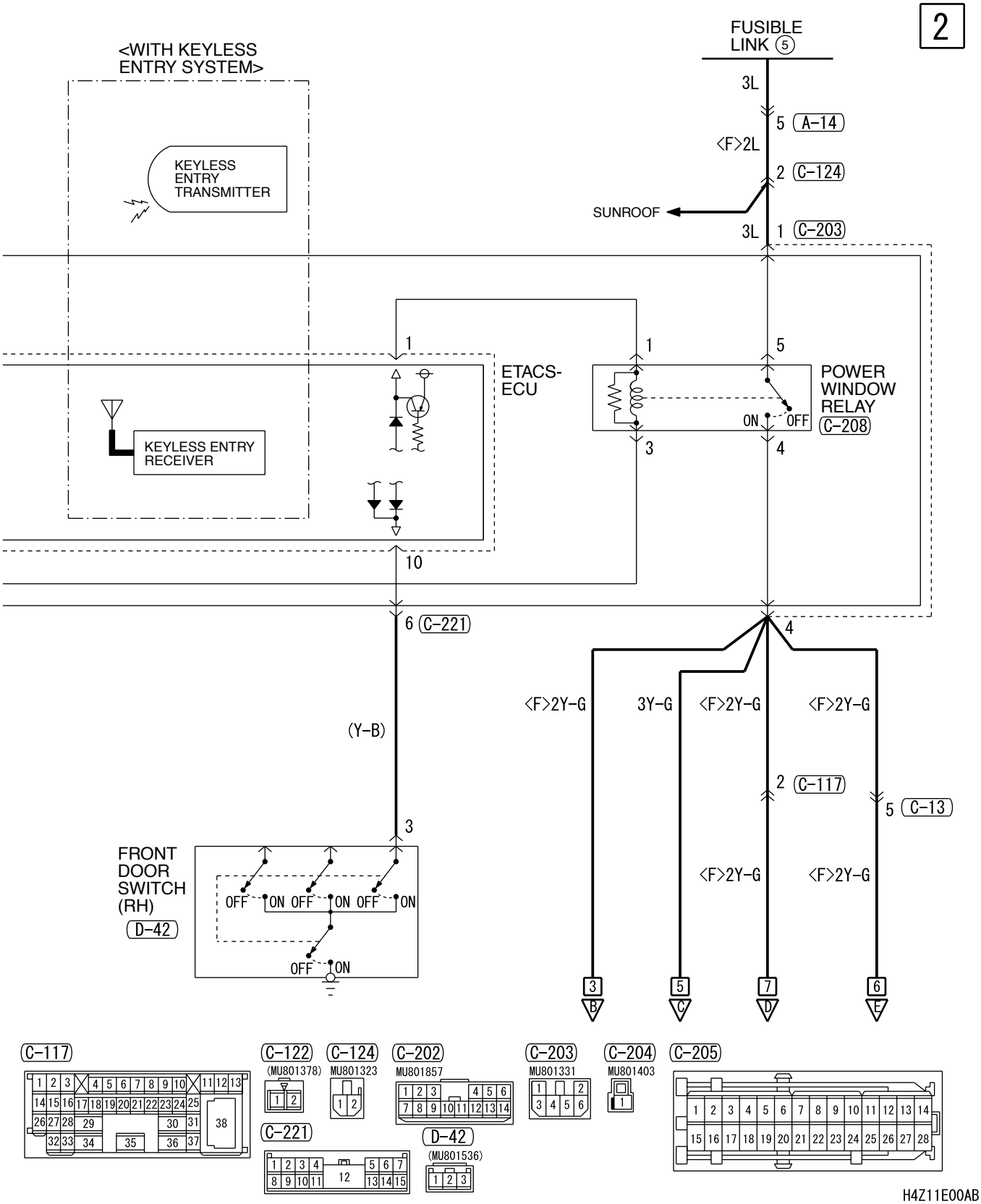
NOTES

POWER WINDOWS

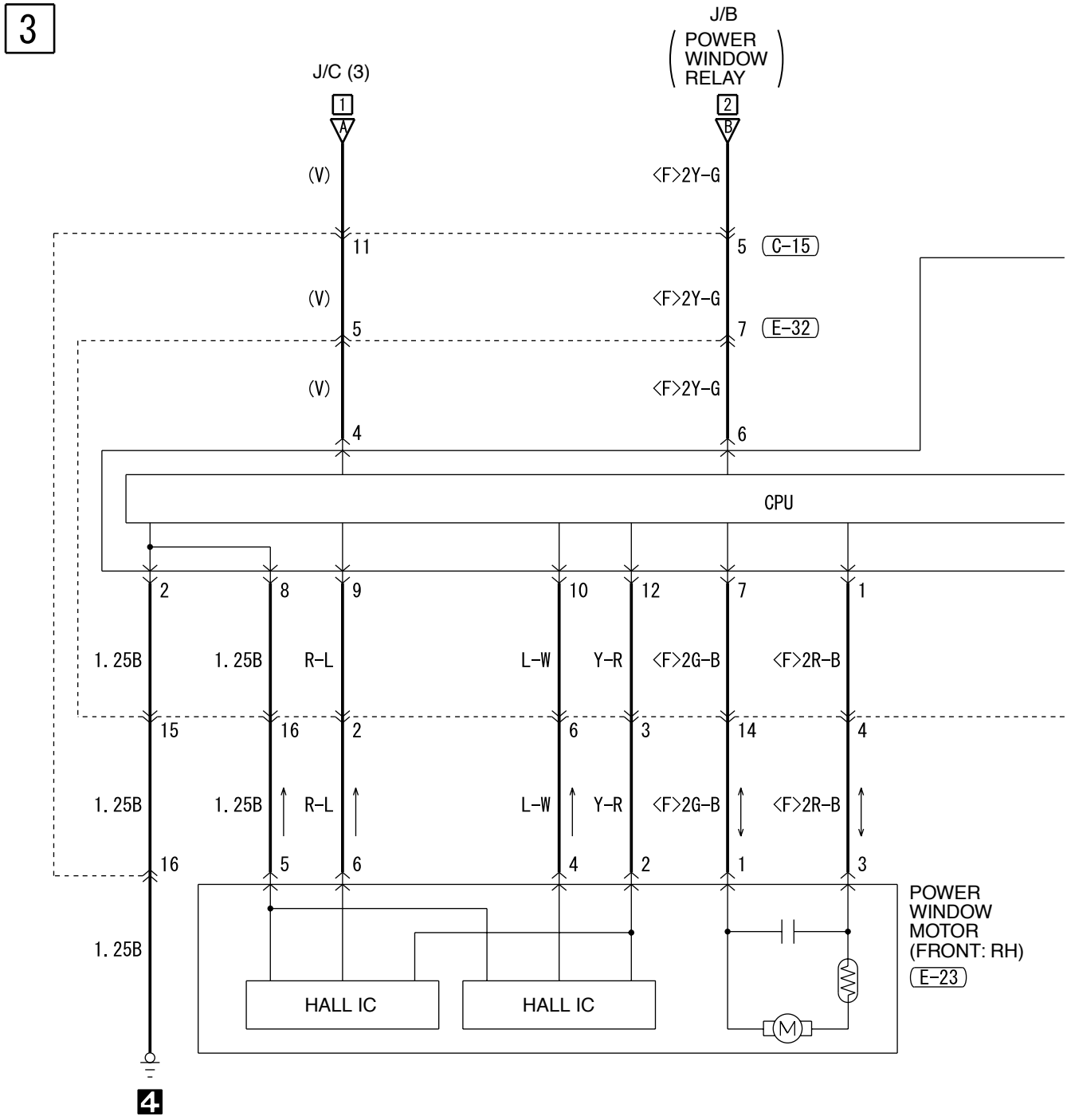
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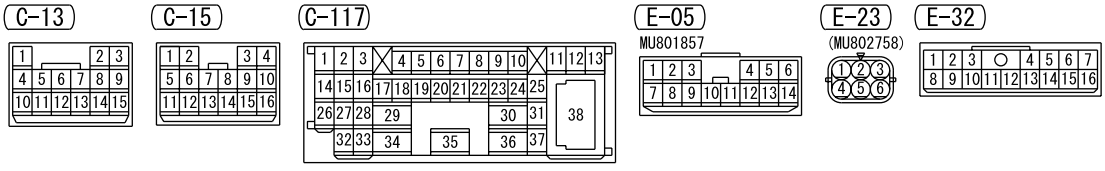
R.H. drive vehicles




2
FUSIBLE LINK (5)
3L
5 (A-14)
<F>2L
2 (C-124)
SUNROOF
3L
1 (C-203)
<WITH KEYLESS ENTRY SYSTEM>
KEYLESS ENTRY TRANSMITTER
KEYLESS ENTRY RECEIVER
ETACS-ECU
POWER WINDOW RELAY (C-208)
ON
OFF
10
6 (C-221)
(Y-B)
3
FRONT DOOR SWITCH (RH) (D-42)
OFF
ON OFF
ON OFF
ON
OFF
ON
4
<F>2Y-G
3Y-G
<F>2Y-G
<F>2Y-G
2 (C-117)
5 (C-13)
<F>2Y-G
<F>2Y-G
3 B
5 C
7 D
6 E
C-117
C-122
(MU801378)
C-124
MU801323
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205
C-221
D-42
(MU801536)
H4Z11E00AB

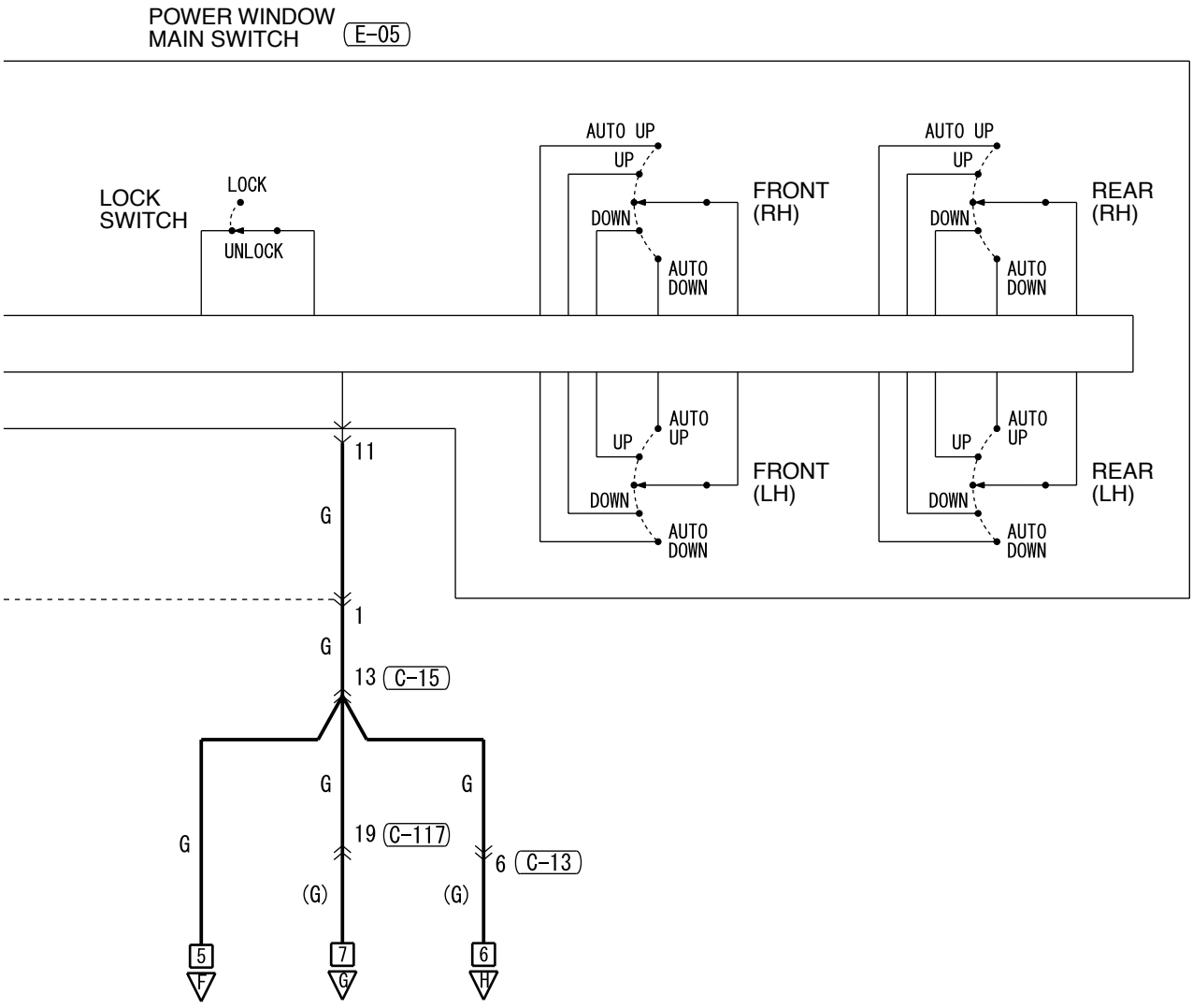
POWER WINDOWS <R.H. drive vehicles> (CONTINUED)





H4Z11E00BA

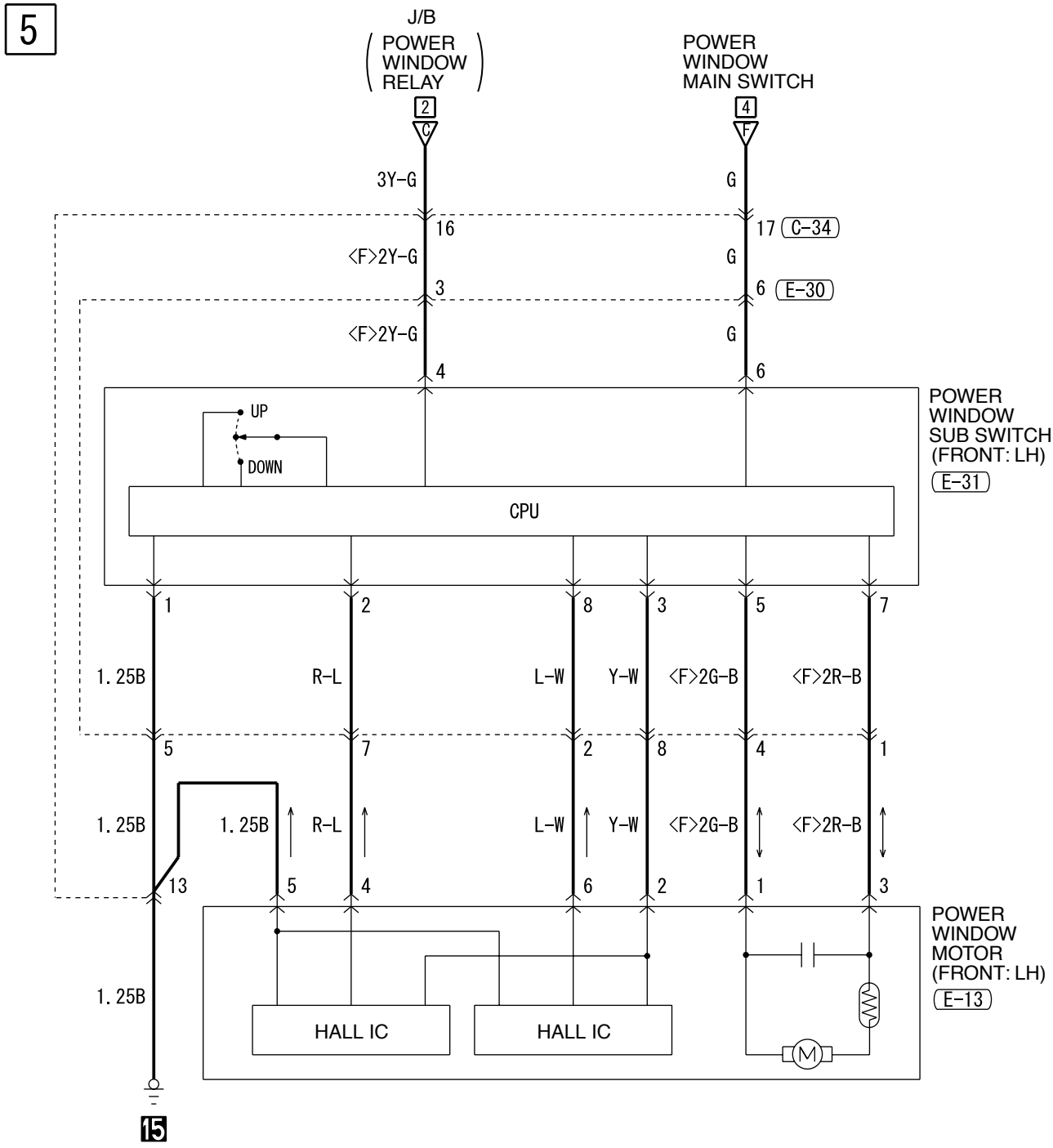
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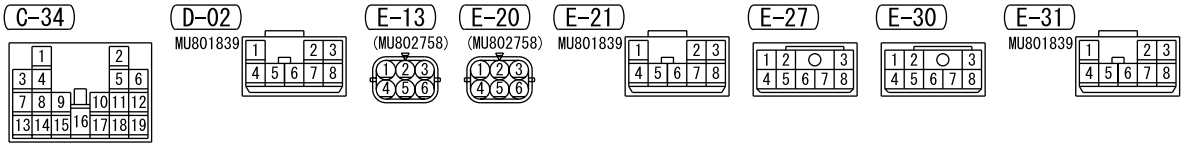


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
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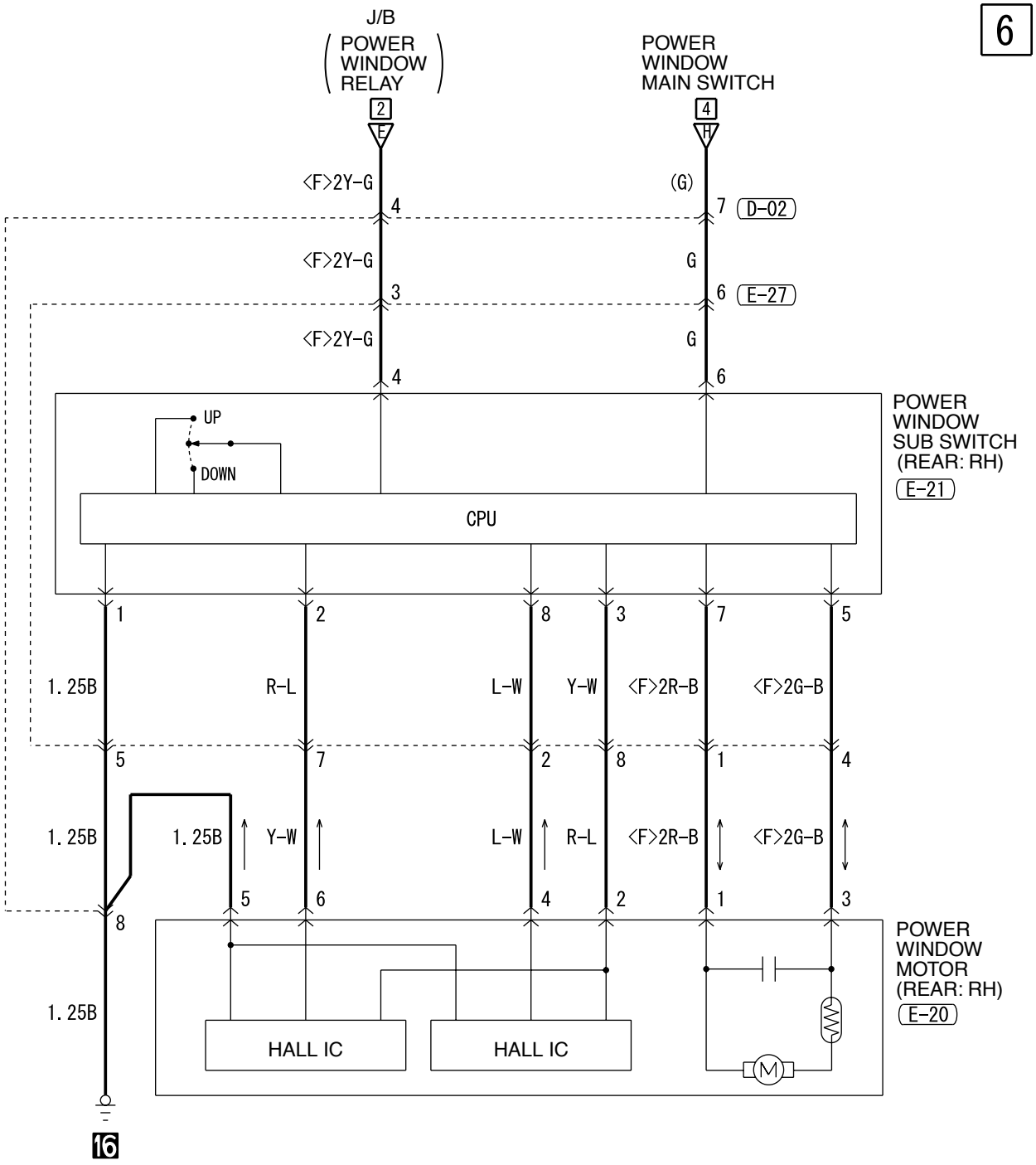
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POWER WINDOWS <R.H. drive vehicles> (CONTINUED)





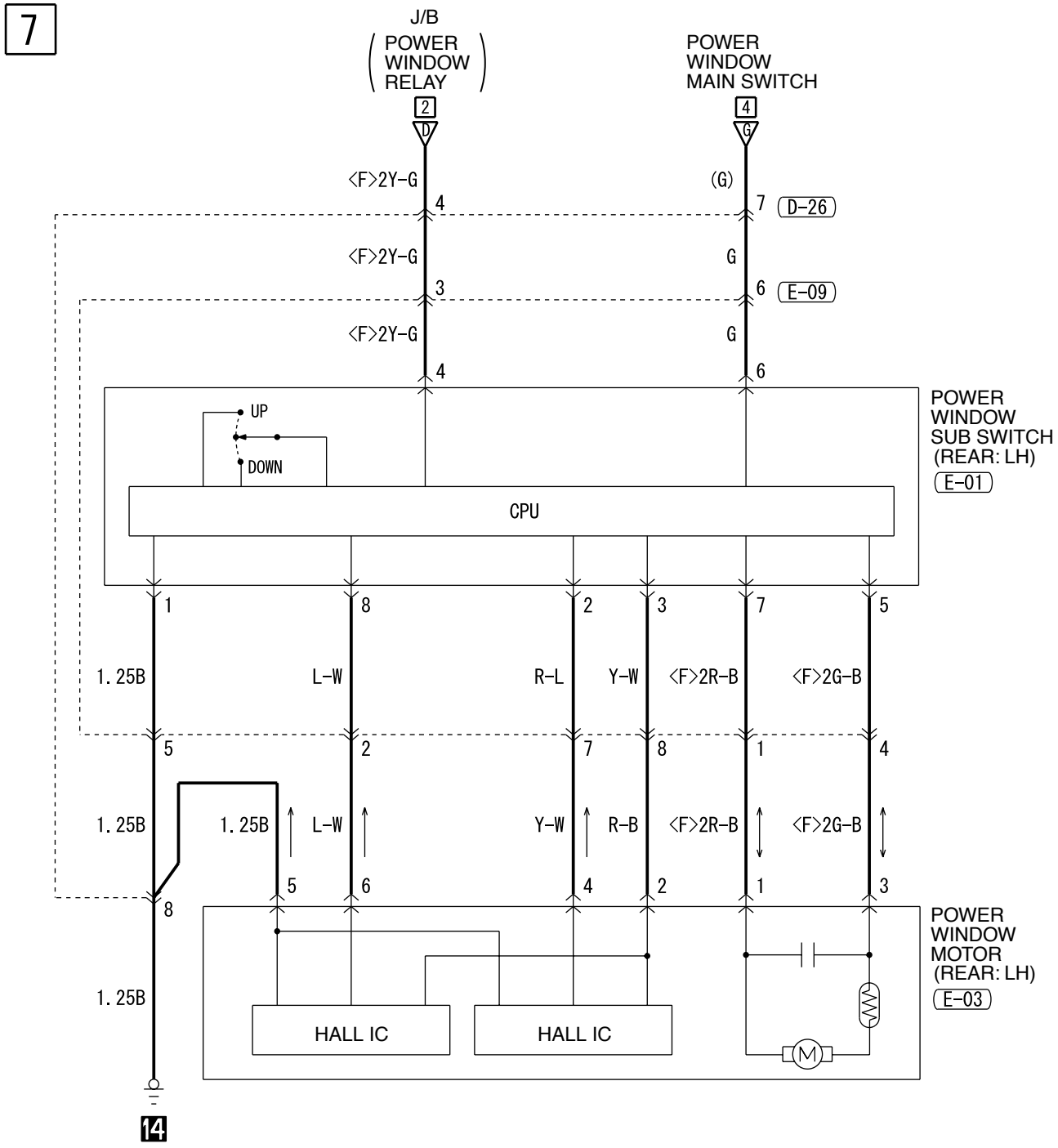
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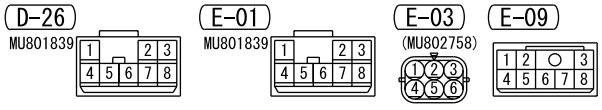


Wire colour code
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BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z11E00CB

POWER WINDOWS <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

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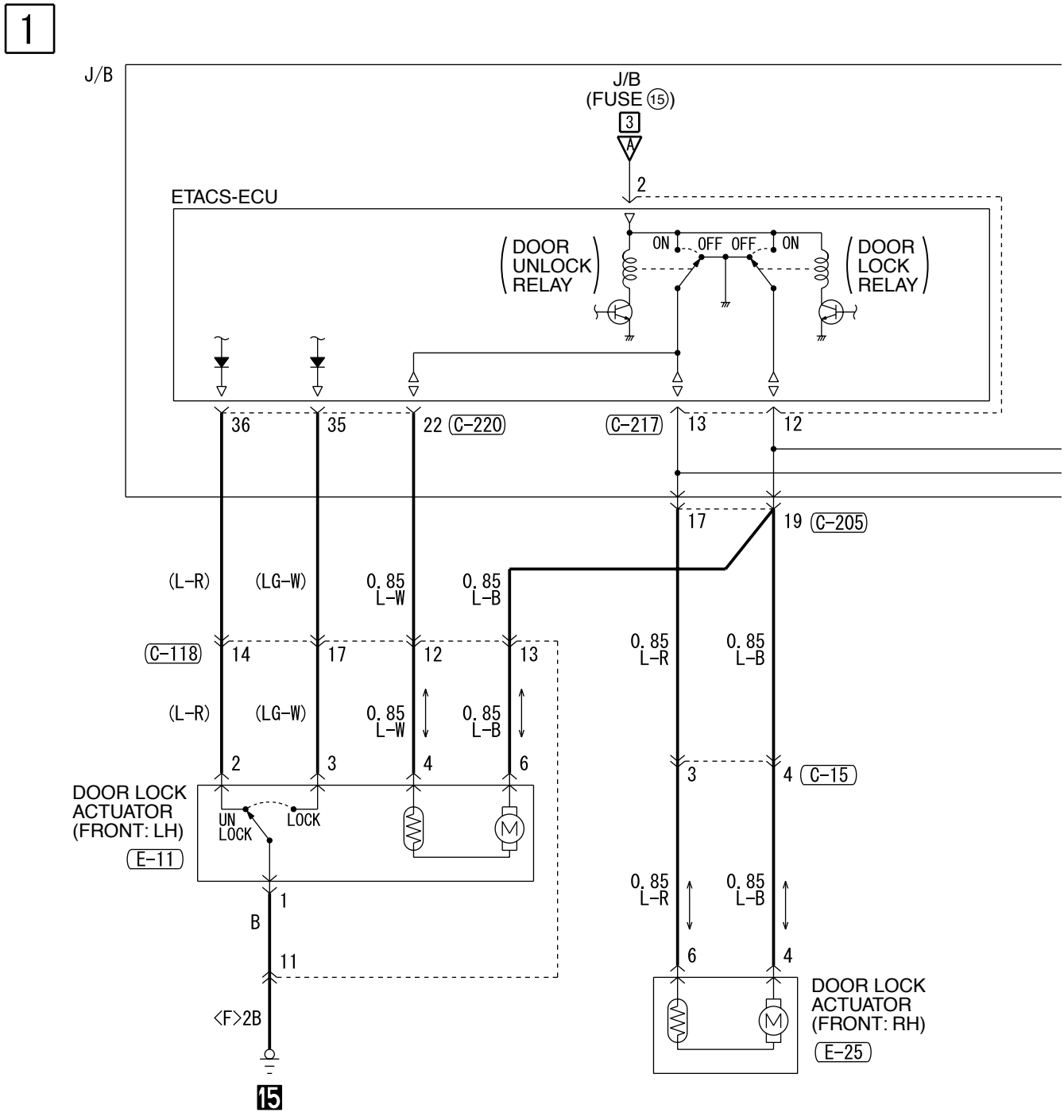
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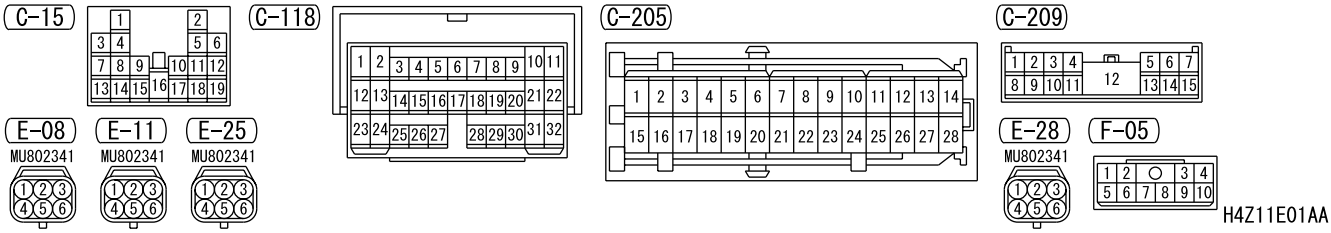
CENTRAL DOOR LOCKING SYSTEM

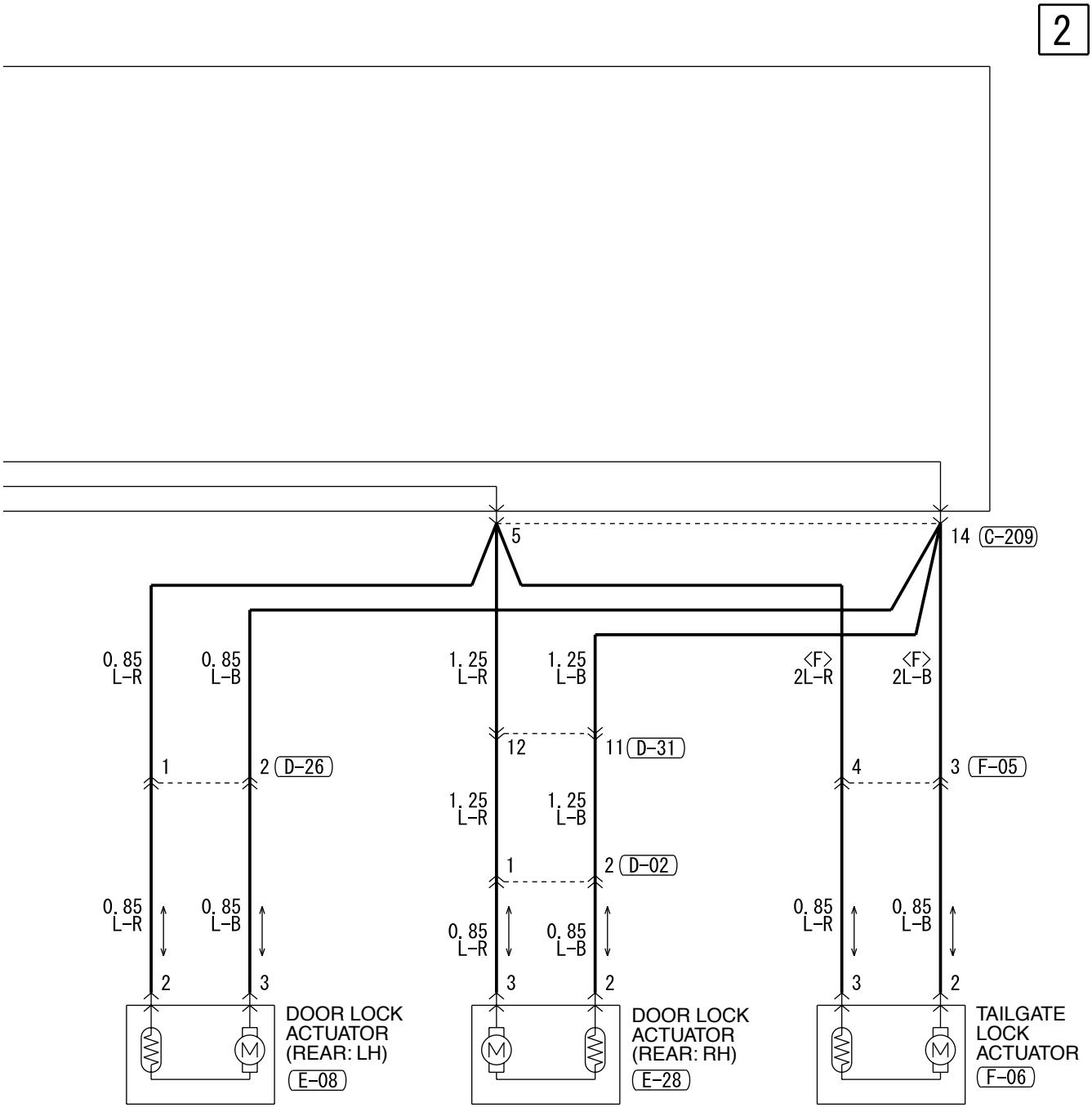
CENTRAL DOOR LOCKING SYSTEM

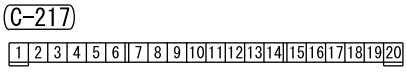
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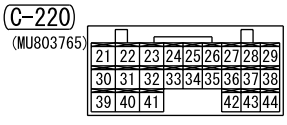
Vehicles without keyless entry system <L.H. drive vehicles>

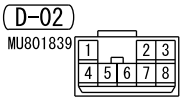


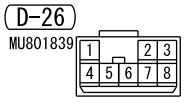


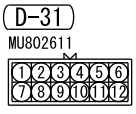










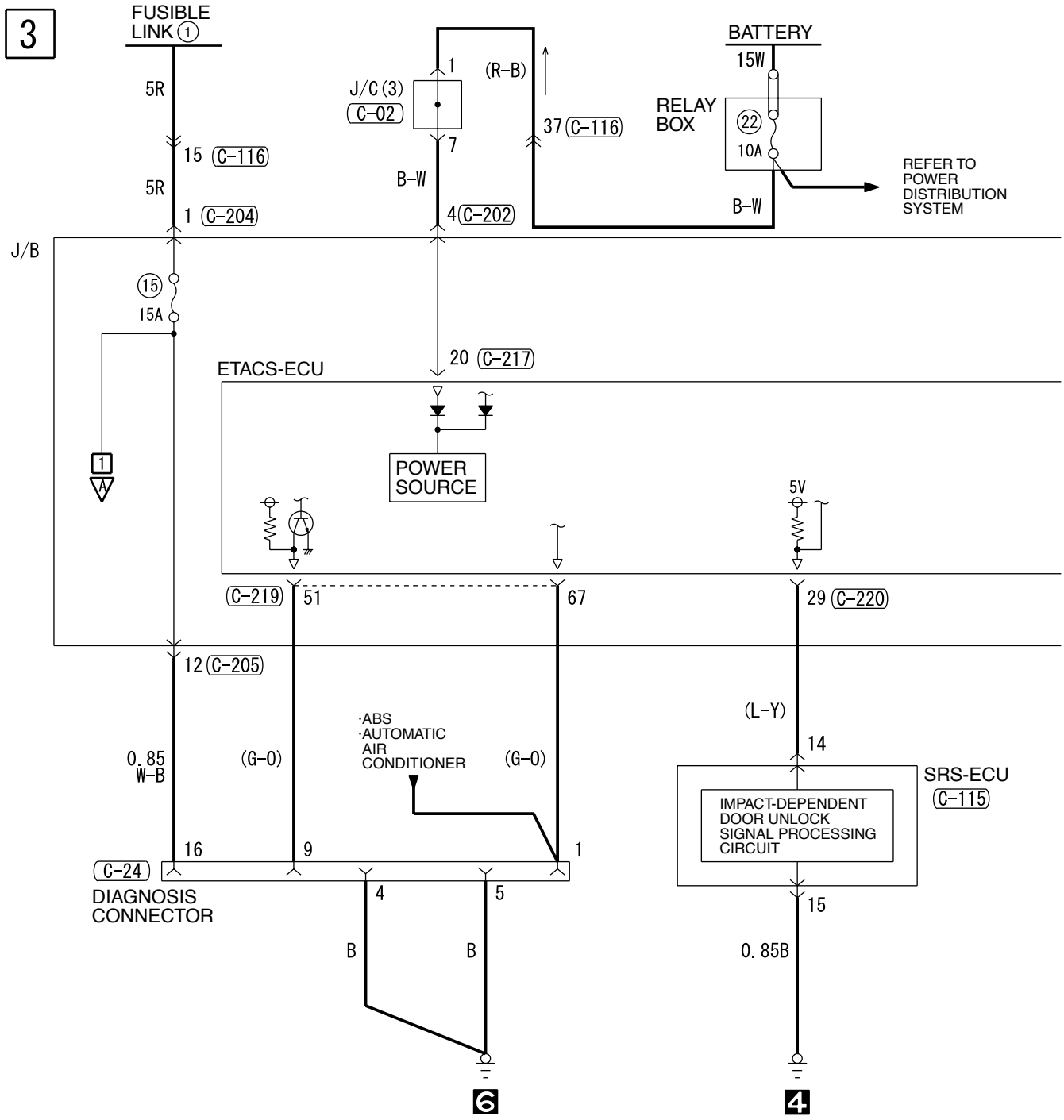


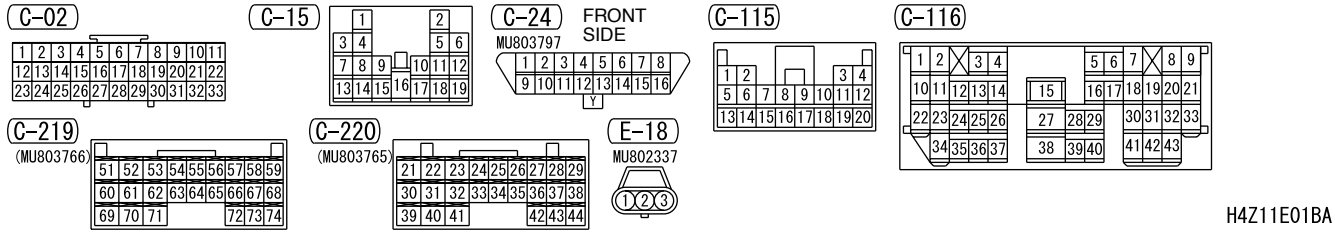


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z11E01AB

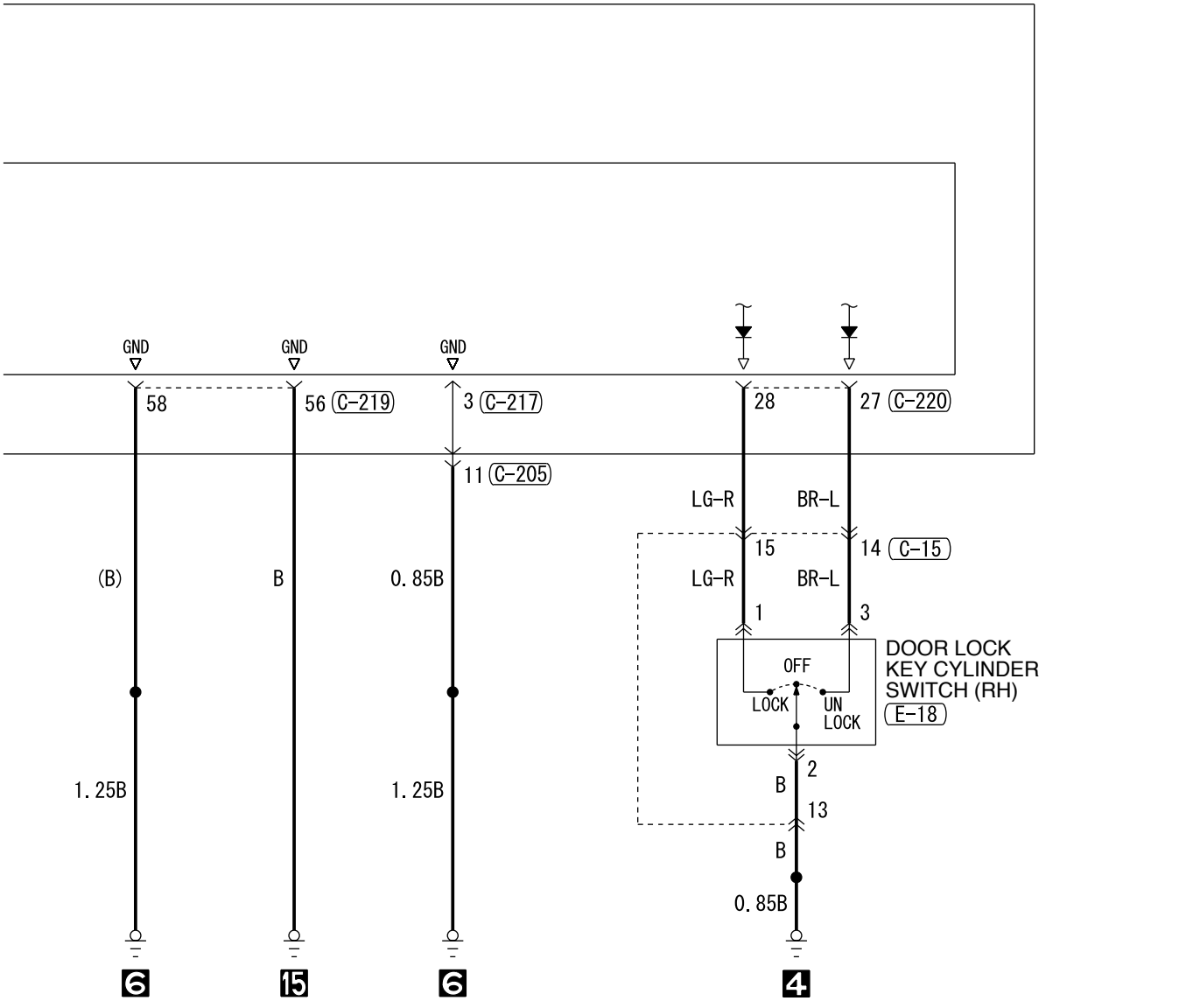
CENTRAL DOOR LOCKING SYSTEM <Vehicles without keyless entry system (L.H. drive vehicles)> (CONTINUED)

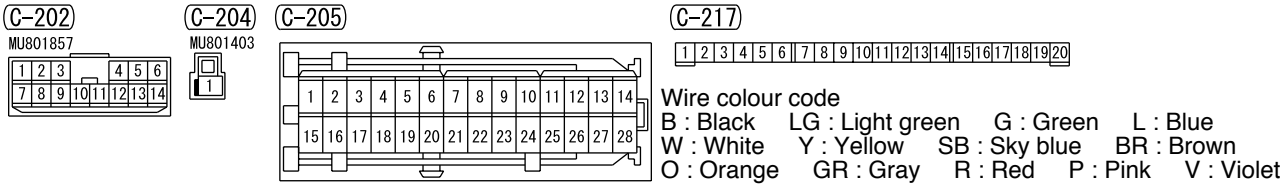




H4Z11E01BA

4



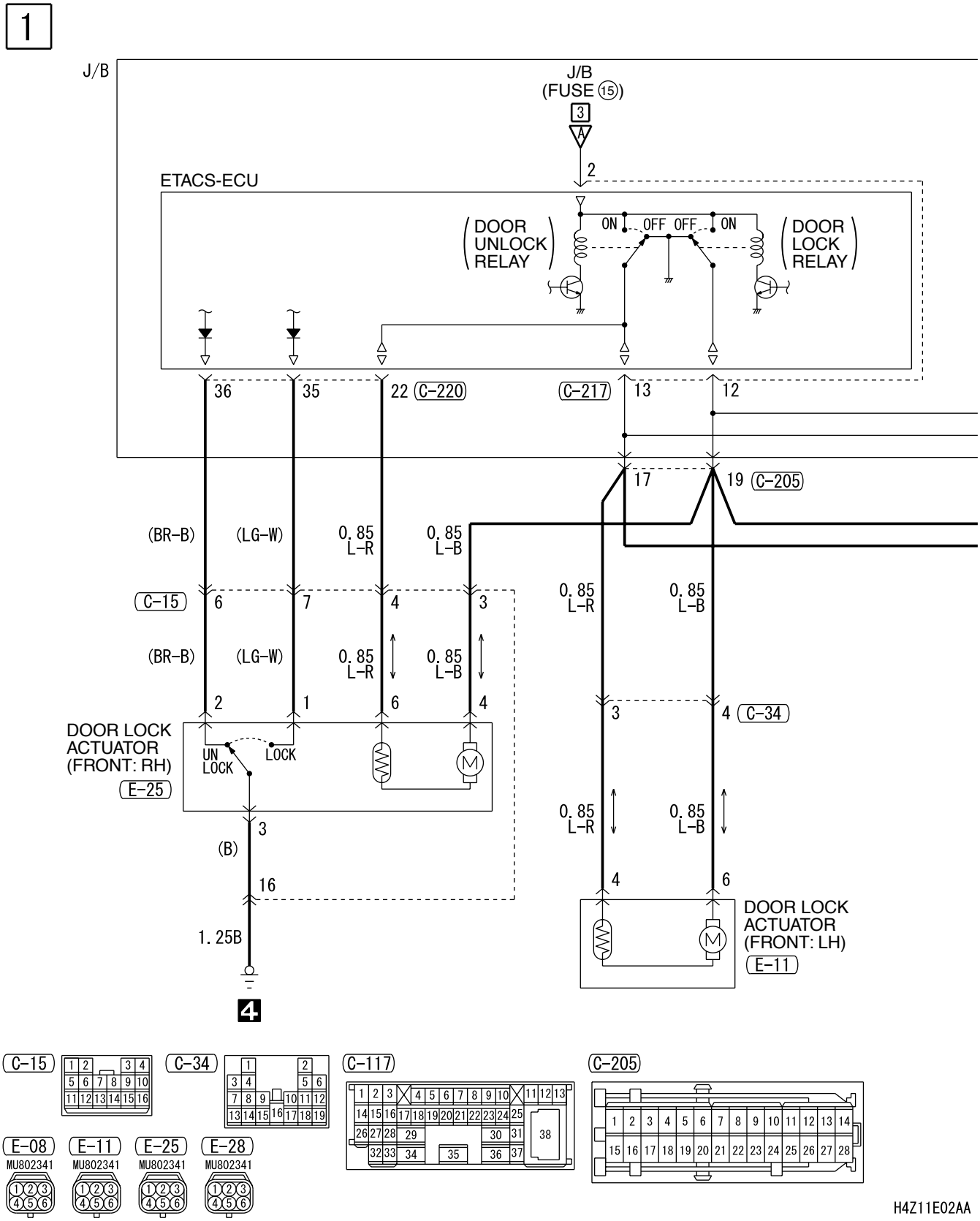


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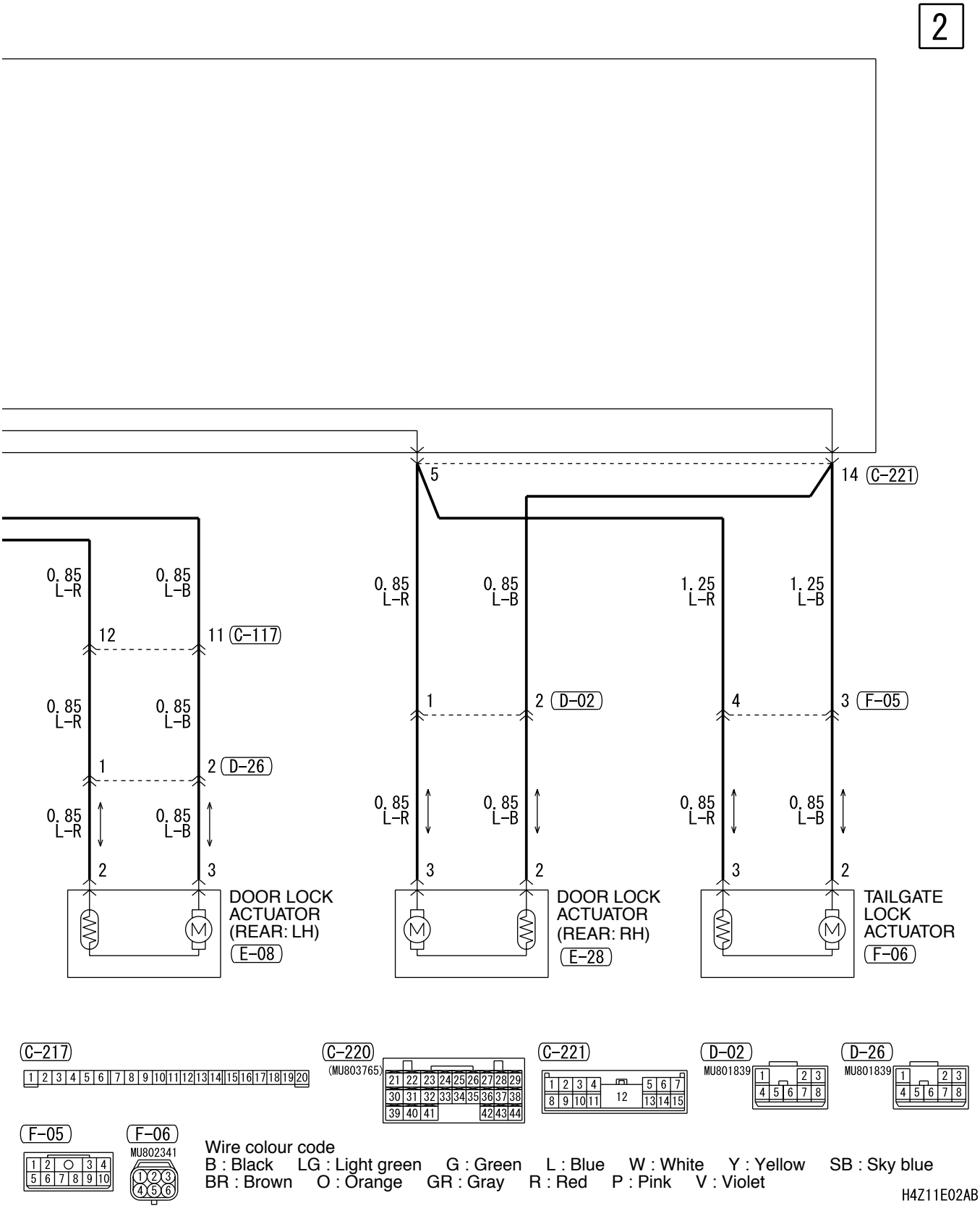
CENTRAL DOOR LOCKING SYSTEM

M3030004700574

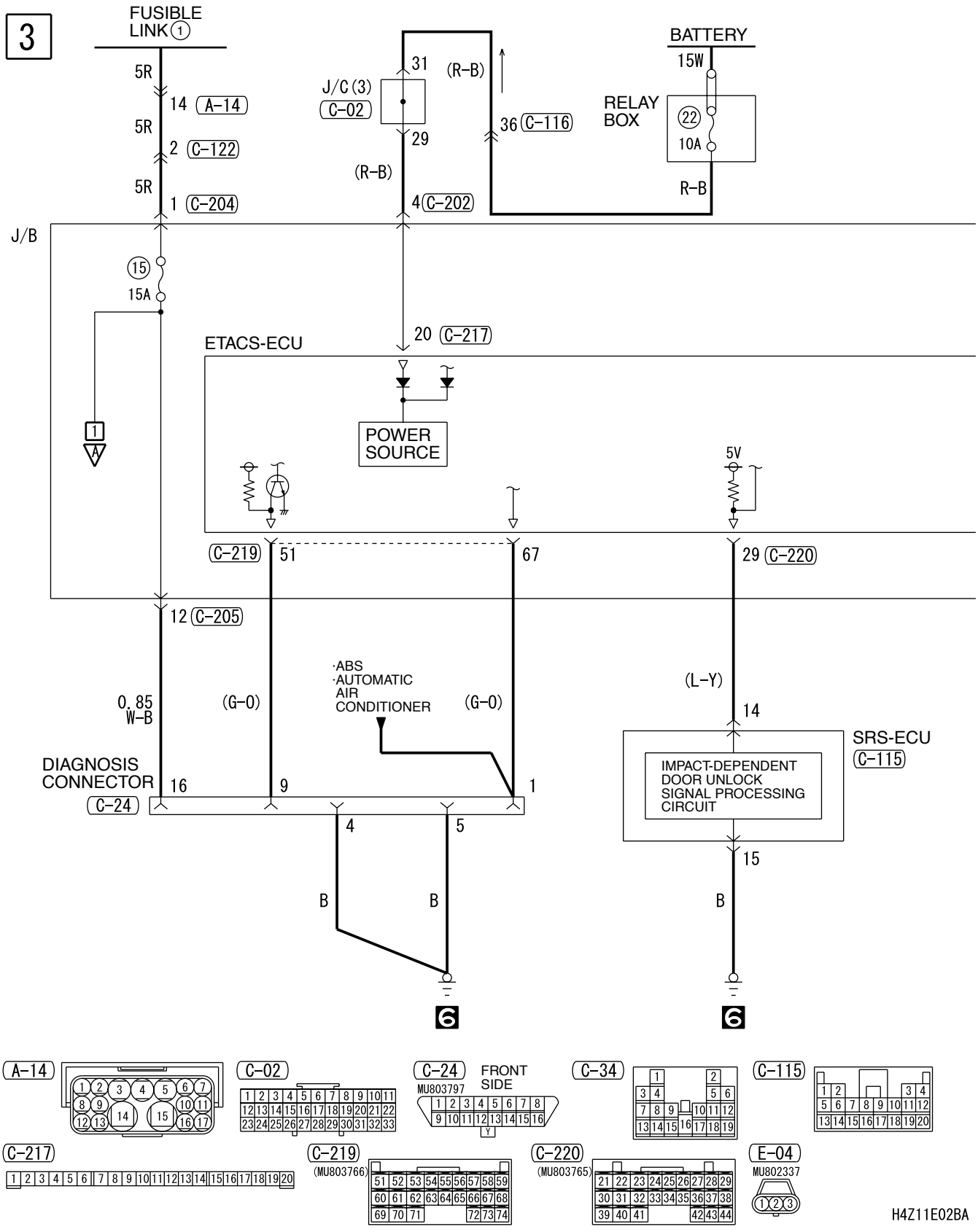
Vehicles without keyless entry system <R.H. drive vehicles>



H4Z11E02AA

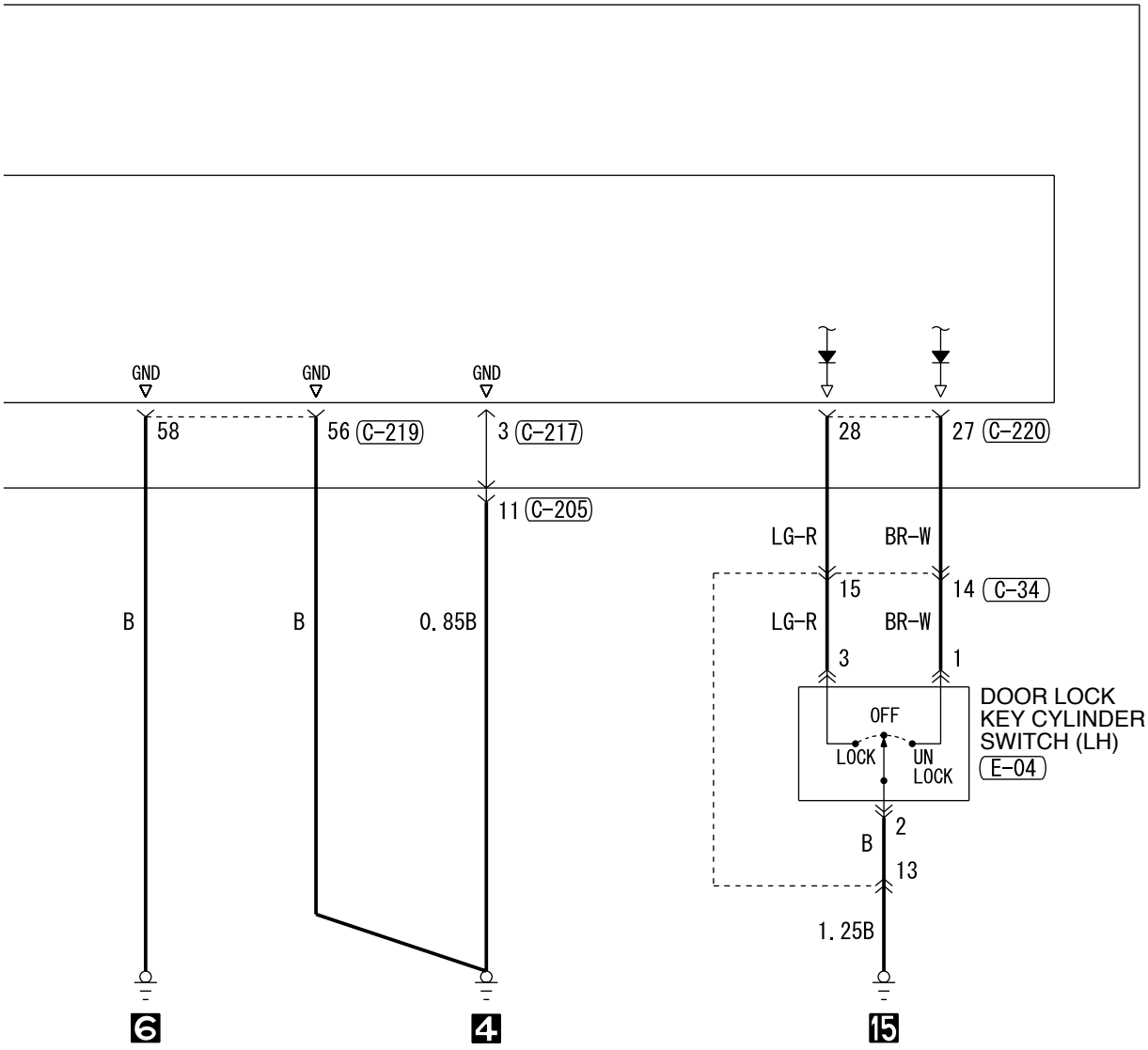

2
5
14 C-221
0.85 L-R
0.85 L-B
1.25 L-R
1.25 L-B
12
11 C-117
1
2 D-02
4
3 F-05
1
2 D-26
2
3
DOOR LOCK ACTUATOR (REAR: LH) E-08
DOOR LOCK ACTUATOR (REAR: RH) E-28
TAILGATE LOCK ACTUATOR F-06
C-217
C-220
(MU803765)
C-221
D-02
MU801839
D-26
MU801839
F-05
F-06
MU802341
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet
H4Z11E02AB

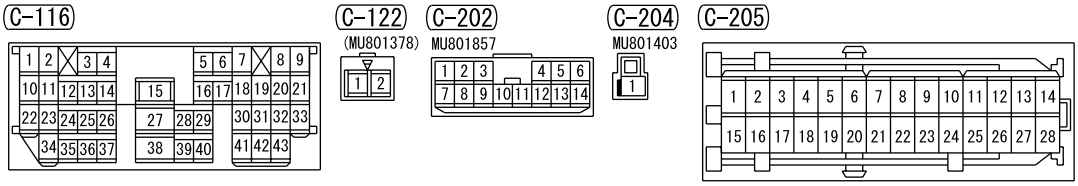
CENTRAL DOOR LOCKING SYSTEM <Vehicles without keyless entry system (R.H. drive vehicles)> (CONTINUED)



H4Z11E02BA

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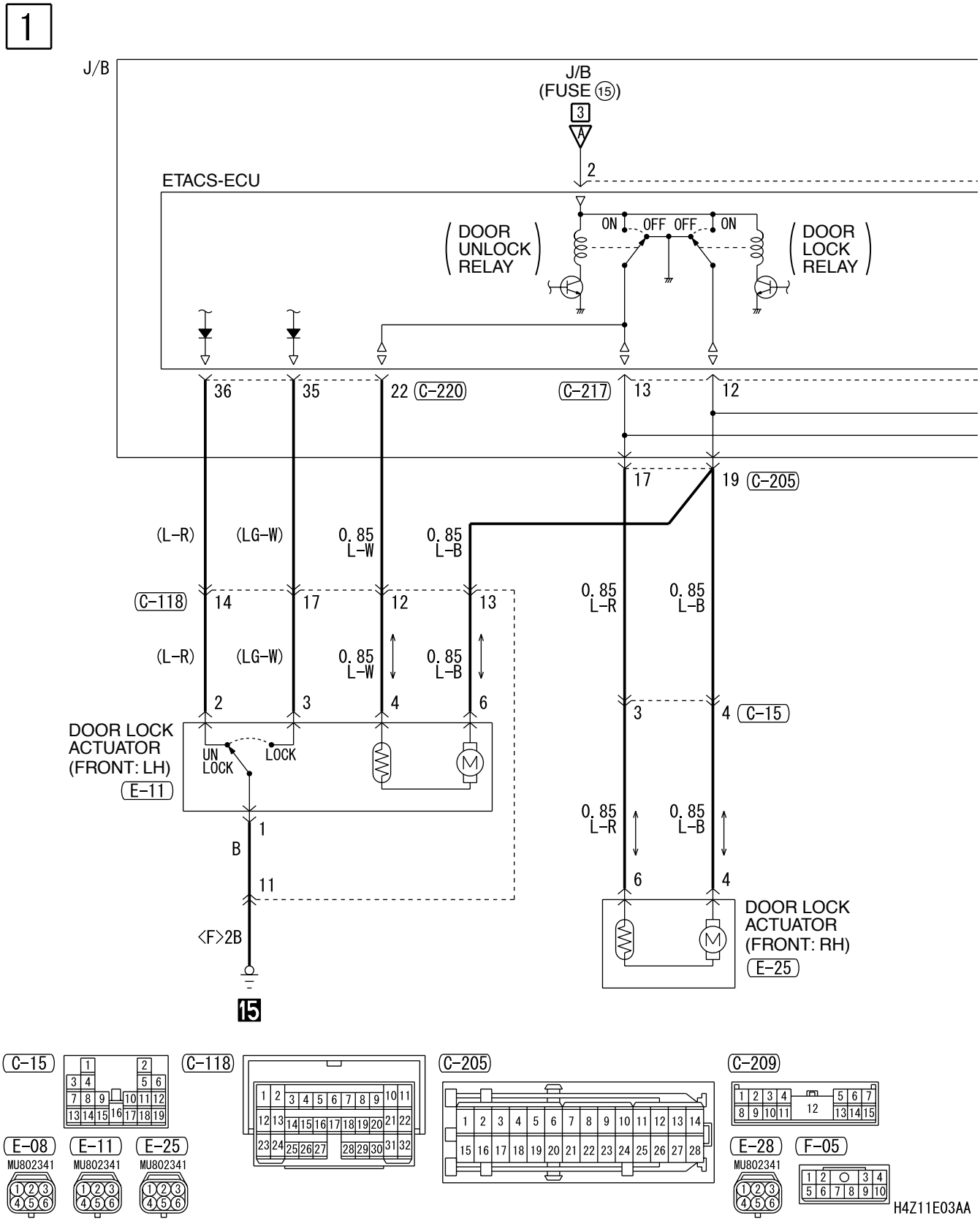


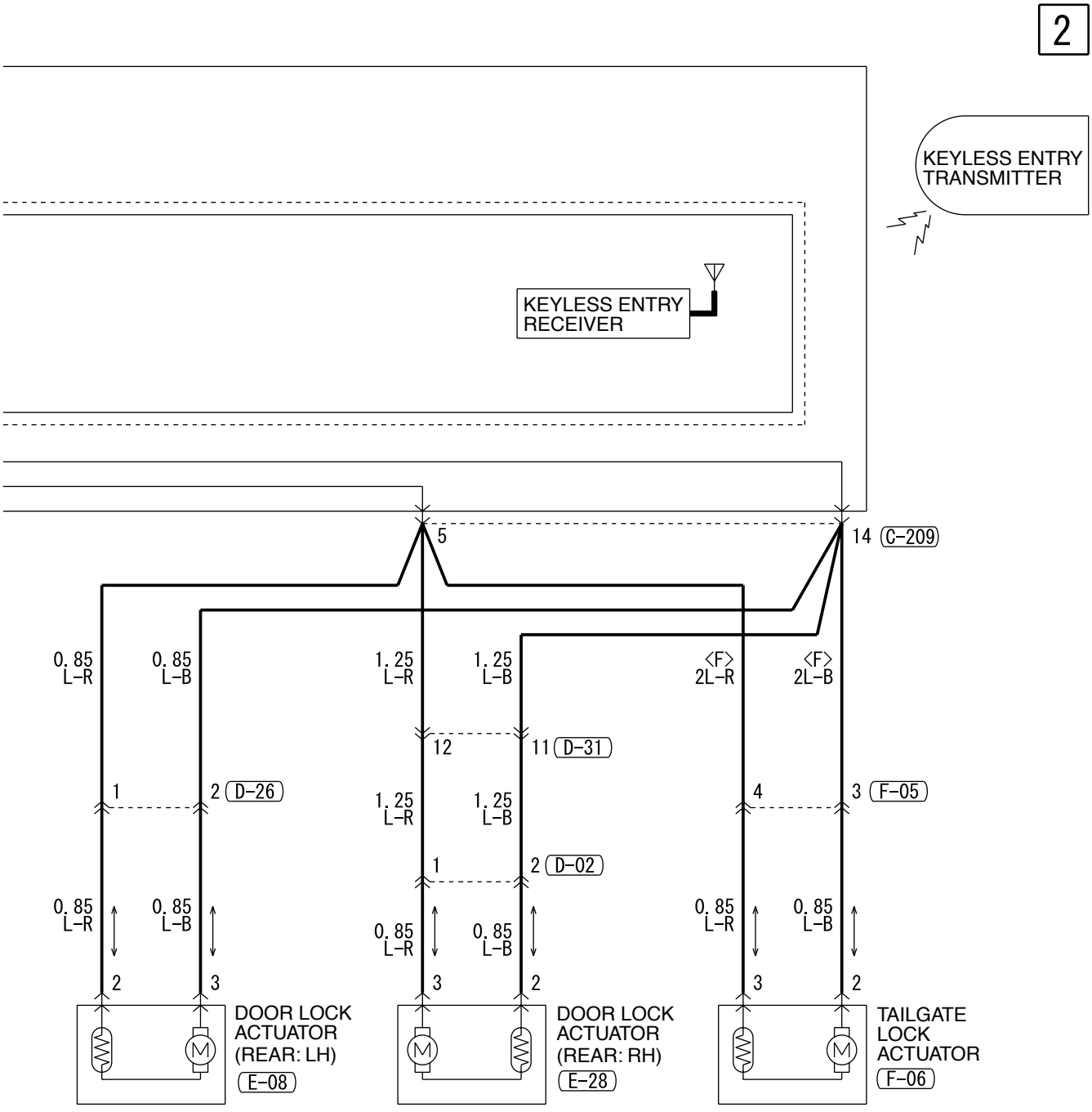
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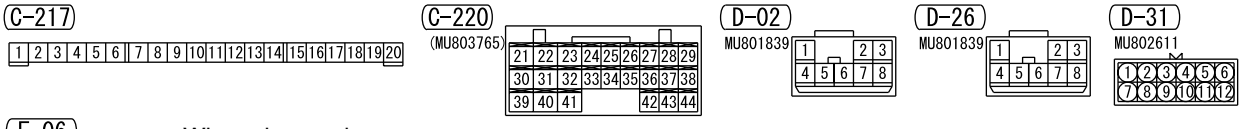
CENTRAL DOOR LOCKING SYSTEM

M3030004700563

Vehicles with keyless entry system <L.H. drive vehicles>





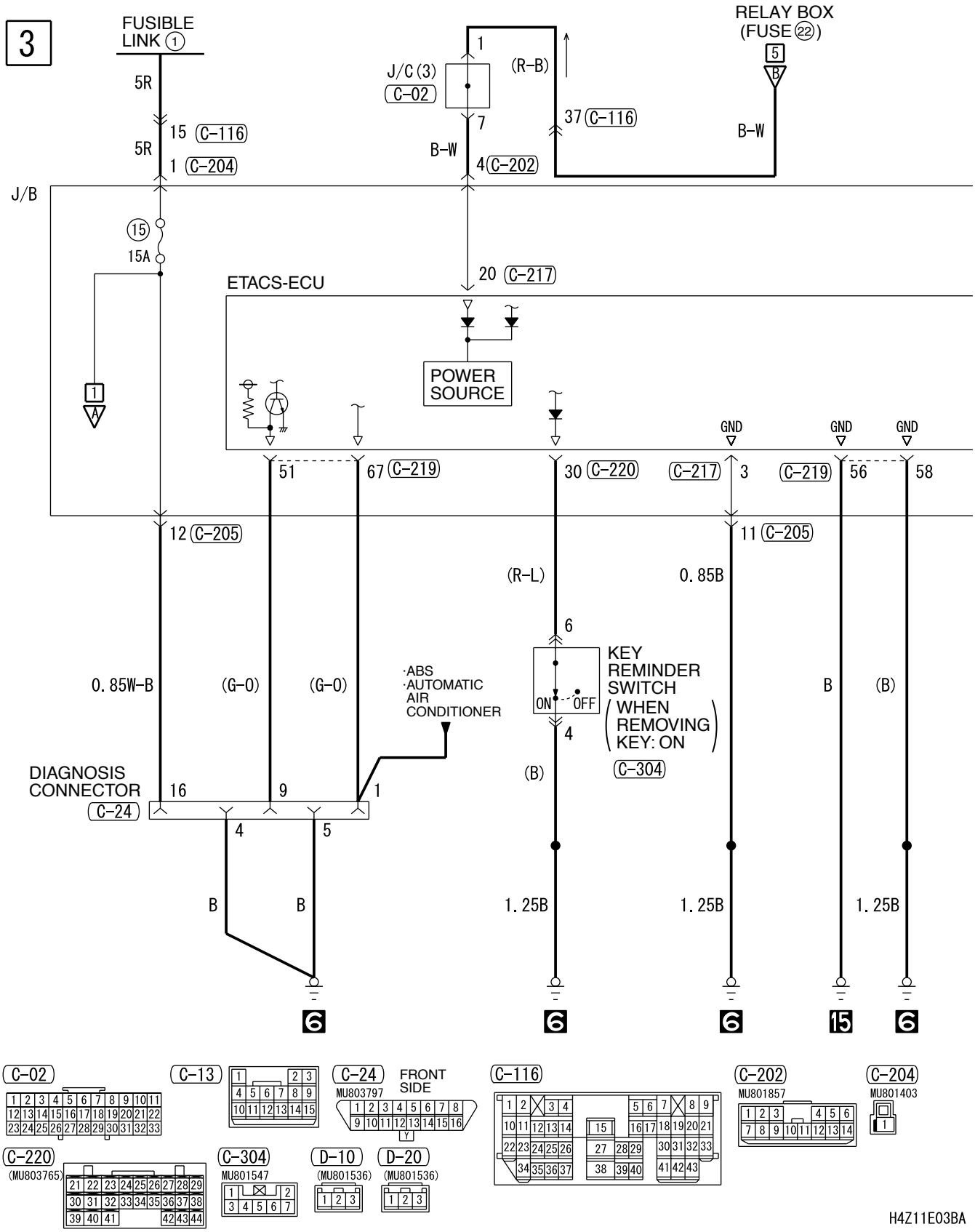




Wire colour code
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BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

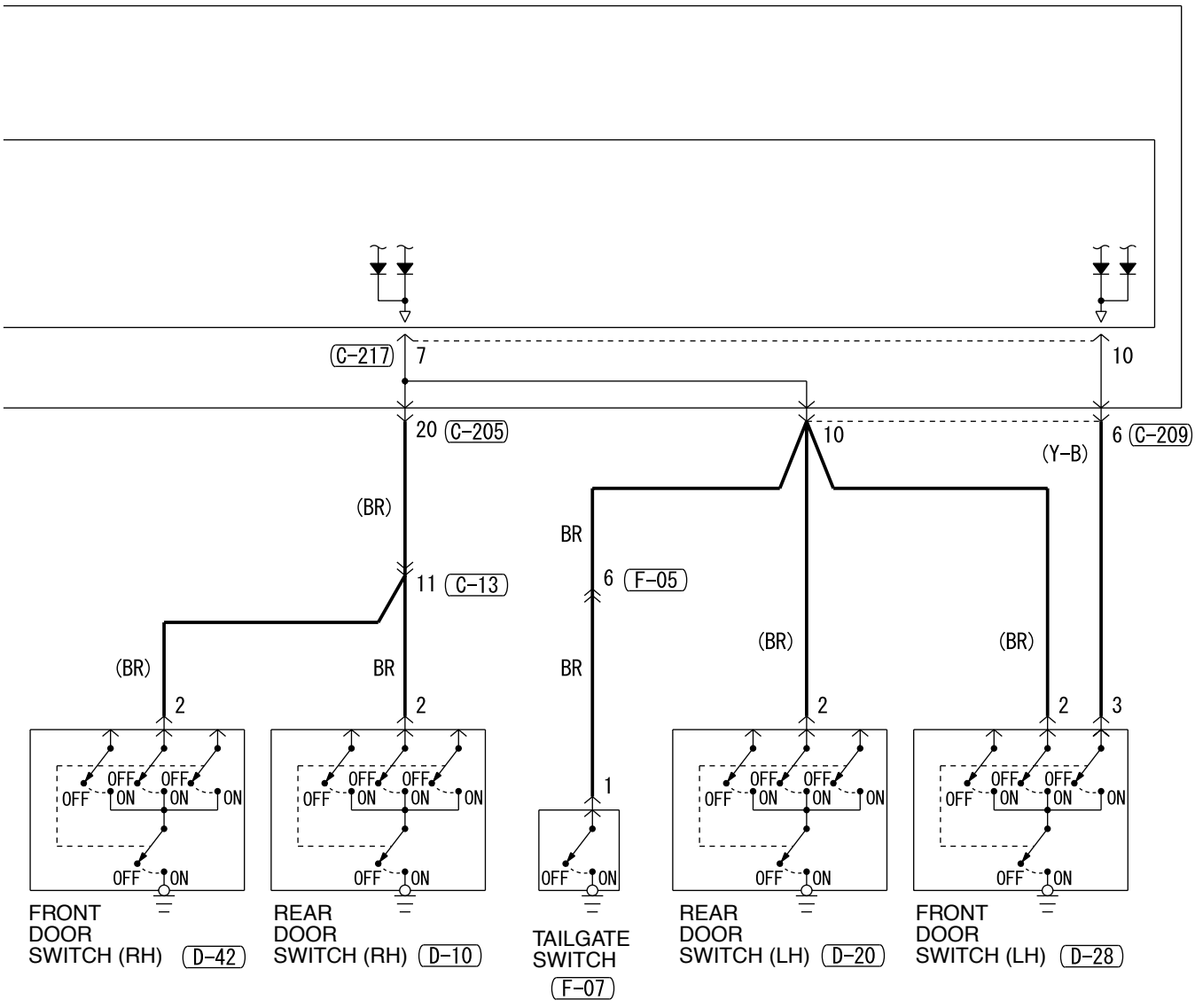
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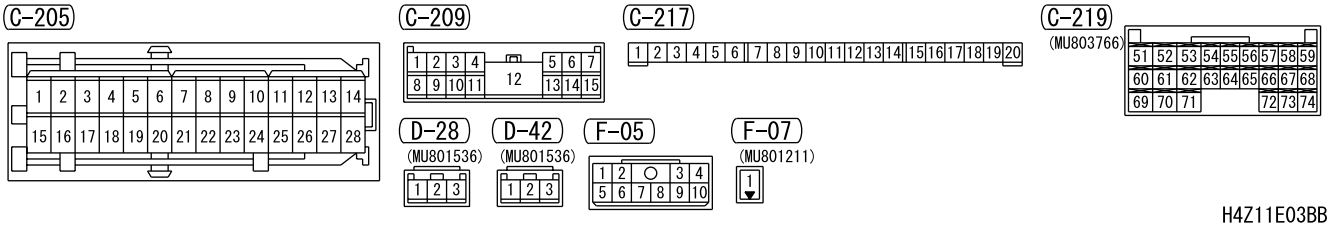
CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system (L.H. drive vehicles)> (CONTINUED)



H4Z11E03BA

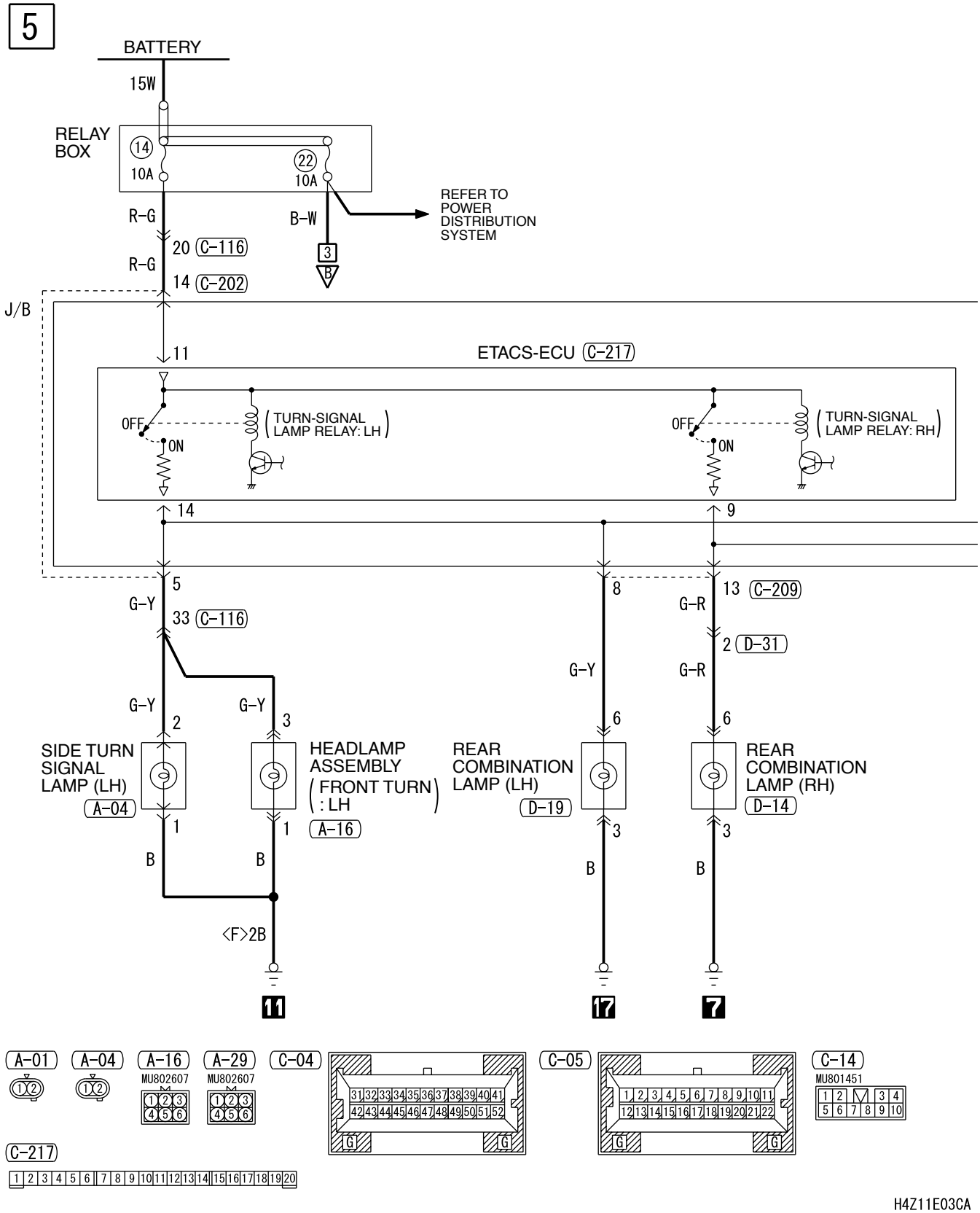
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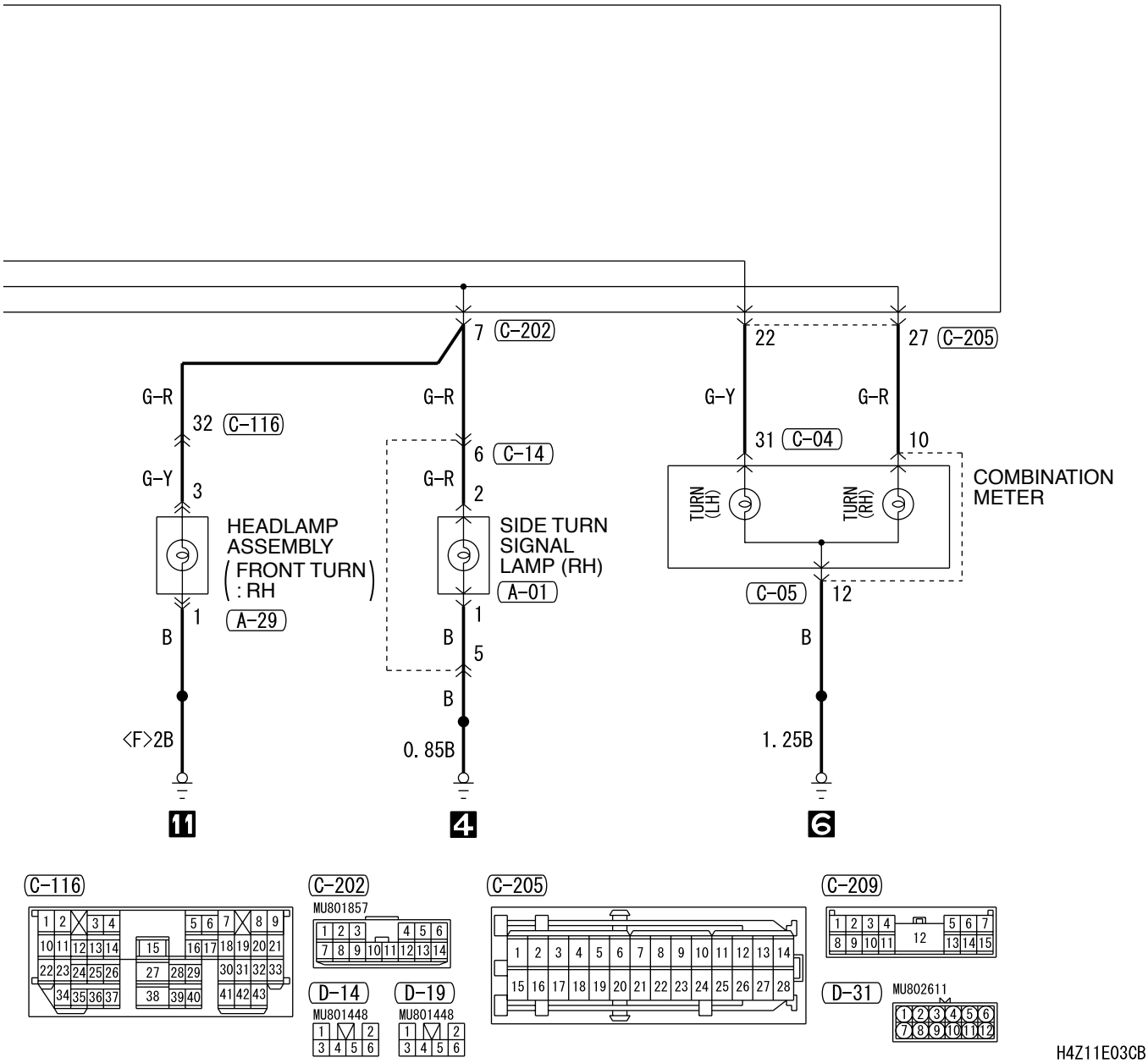
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CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system (L.H. drive vehicles)> (CONTINUED)



H4Z11E03CA

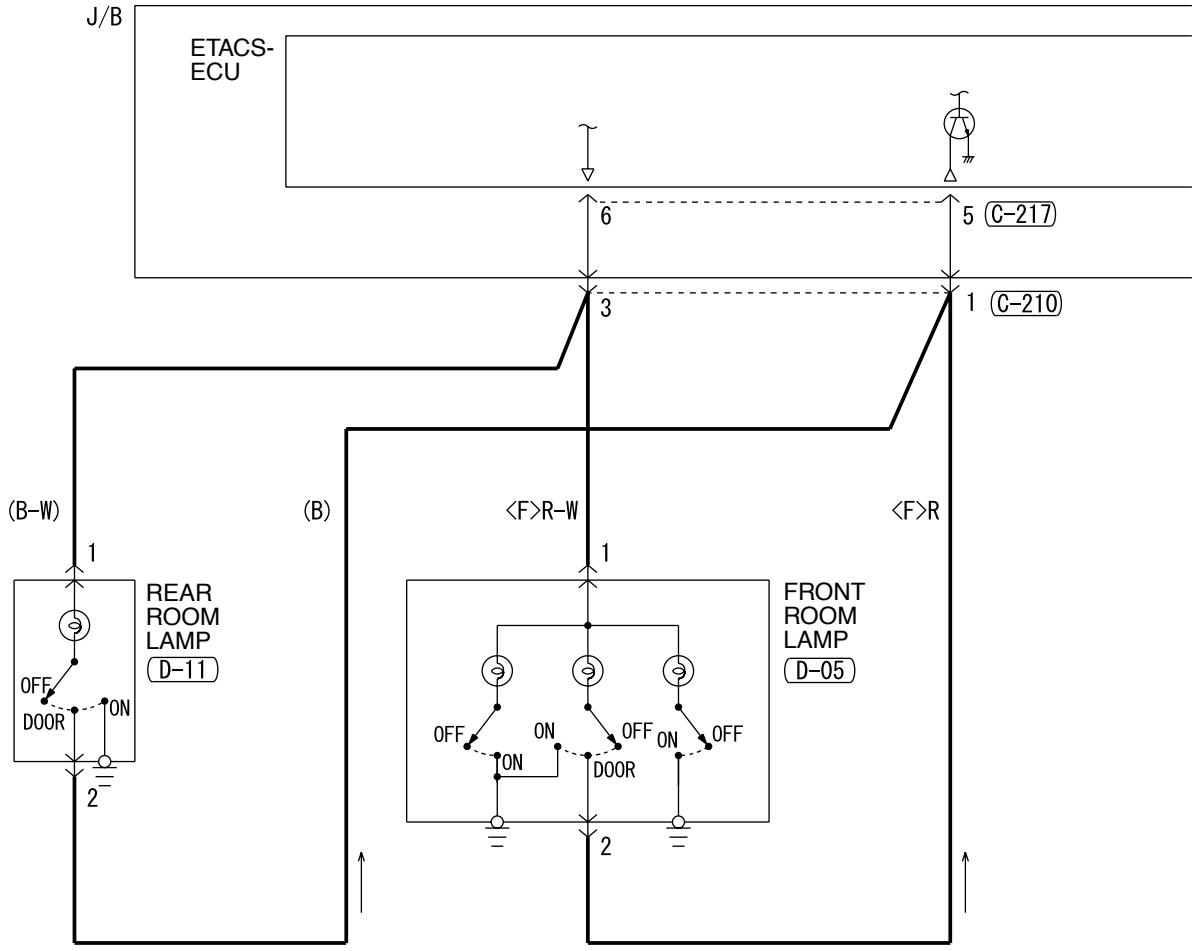
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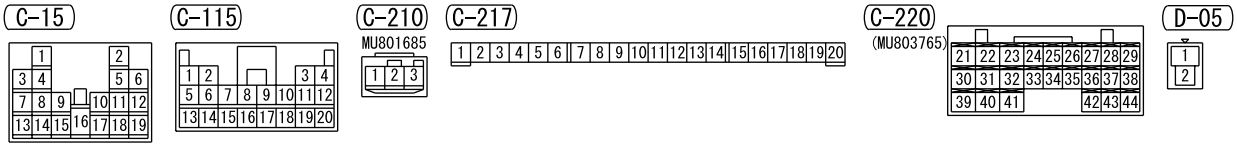


H4Z11E03CB

CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system (L.H. drive vehicles)> (CONTINUED)

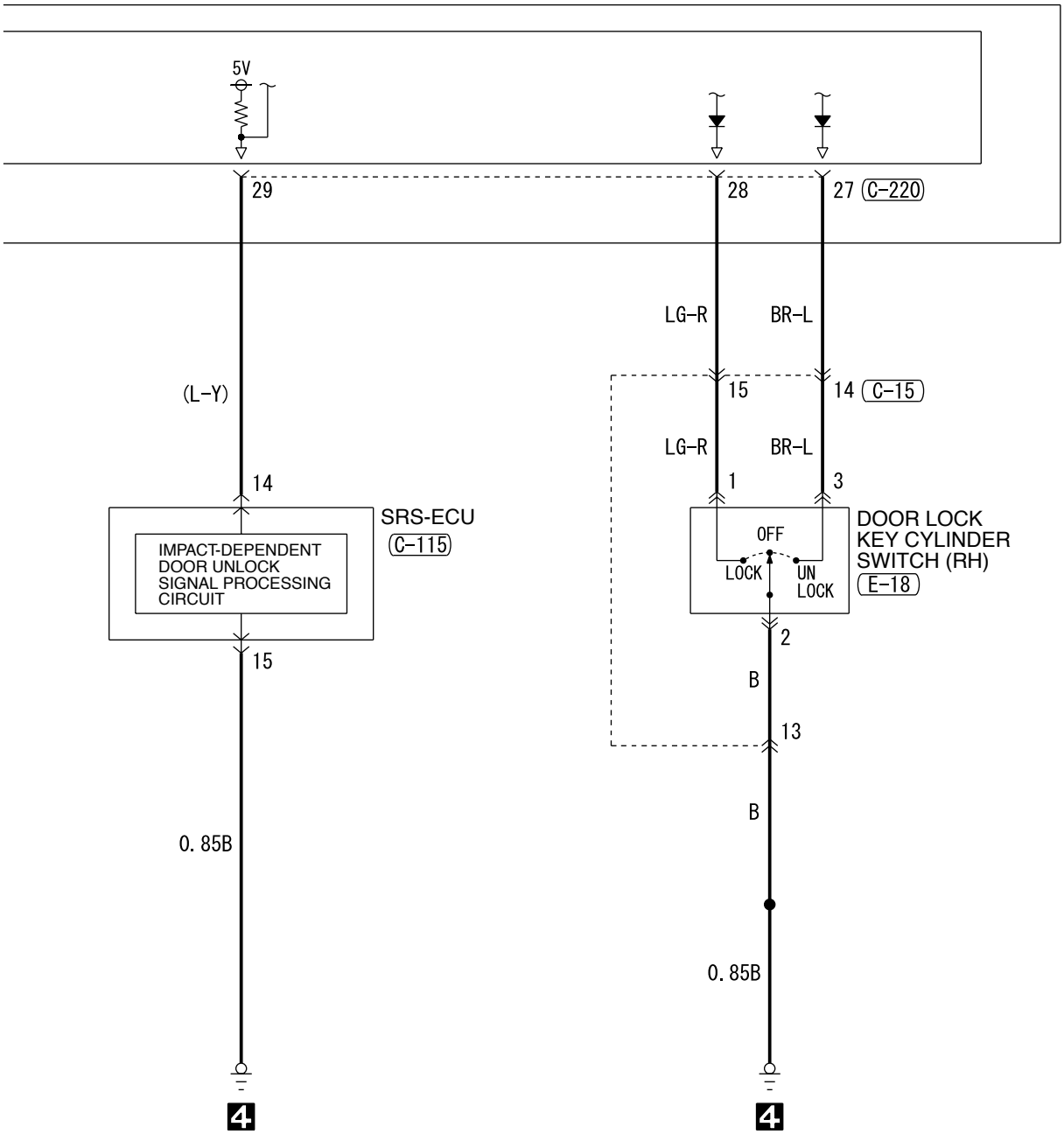
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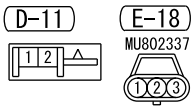




H4Z11E03DA

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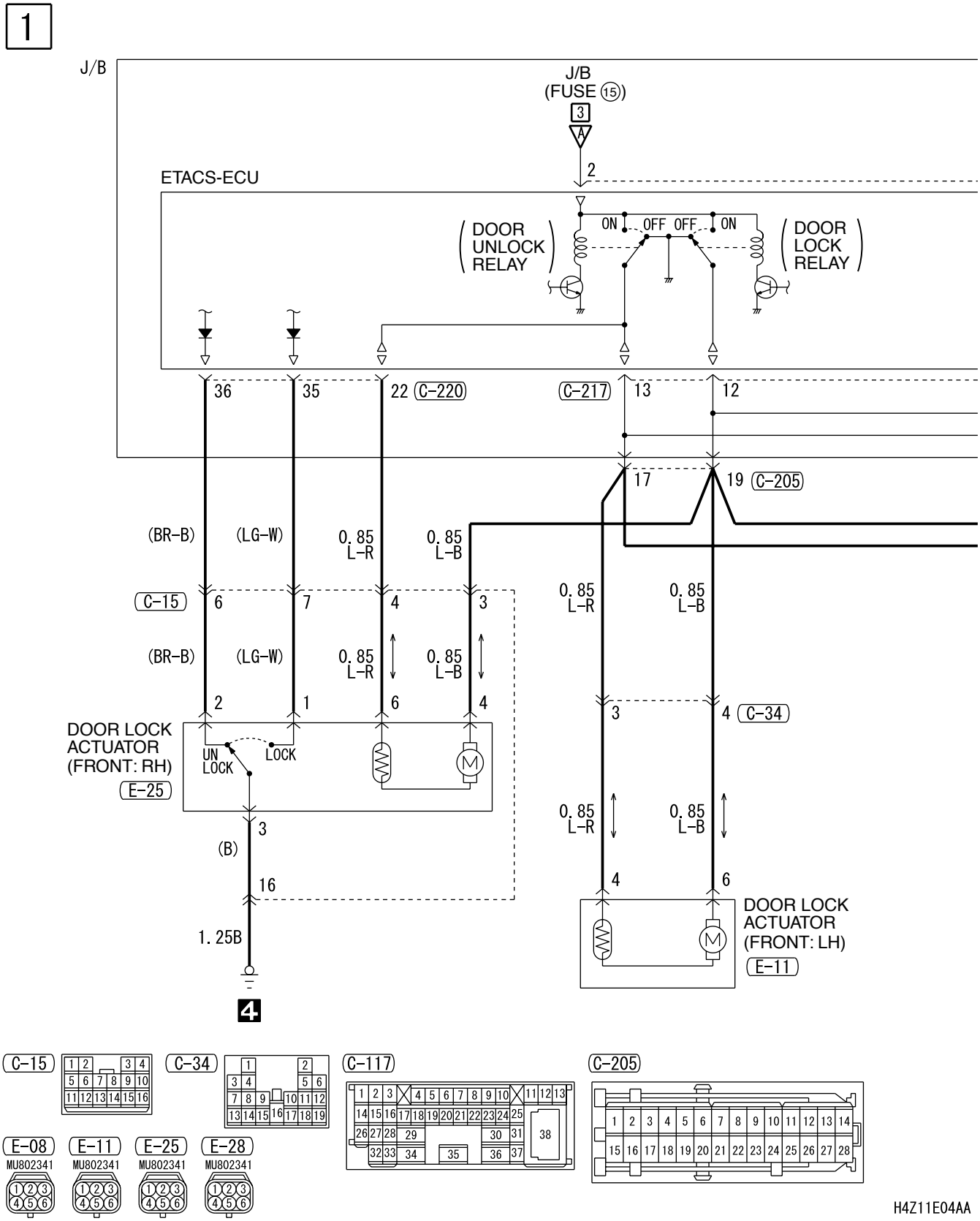
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

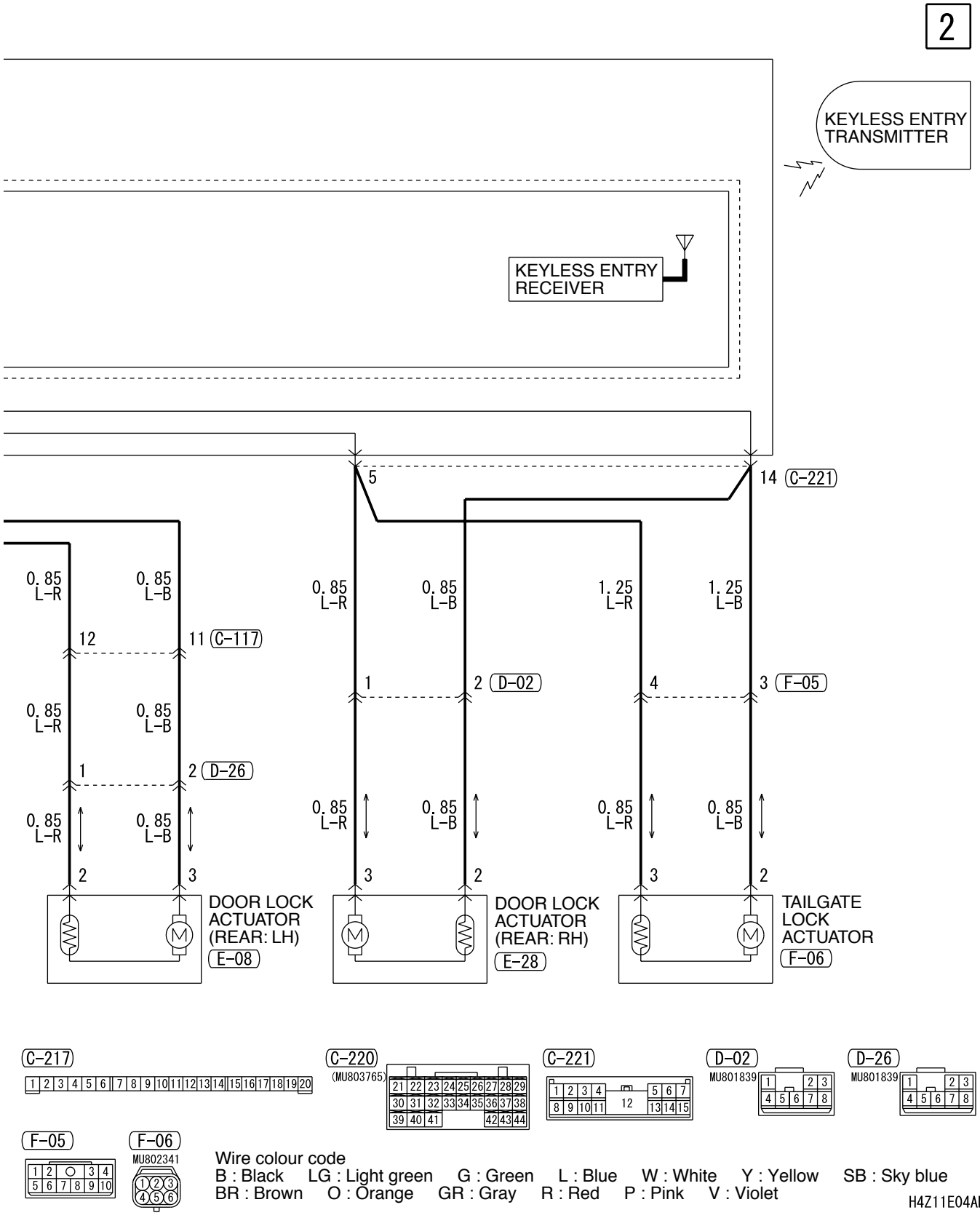
H4Z11E03DB

CENTRAL DOOR LOCKING SYSTEM

M3030004700585

Vehicles with keyless entry system <R.H. drive vehicles>

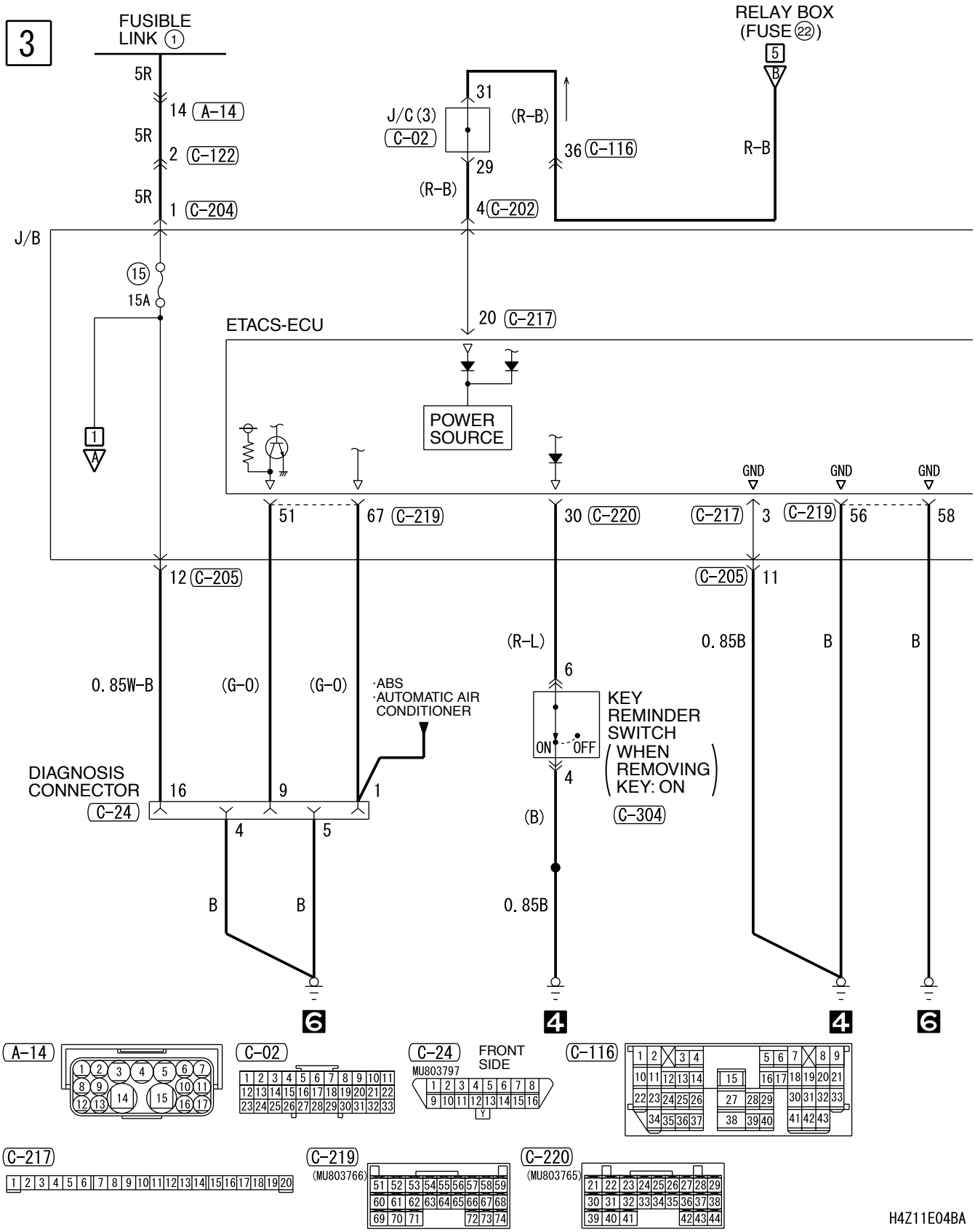




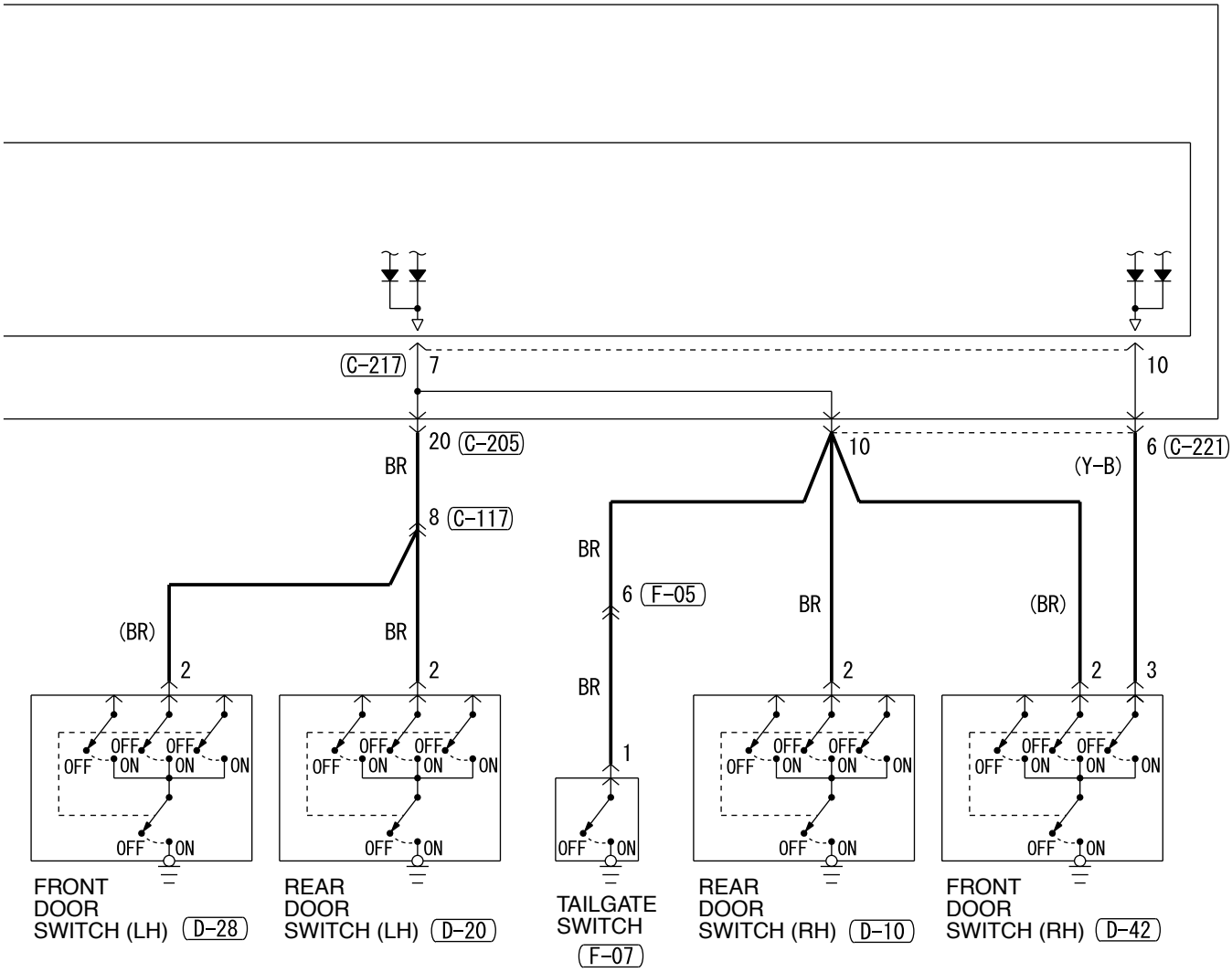
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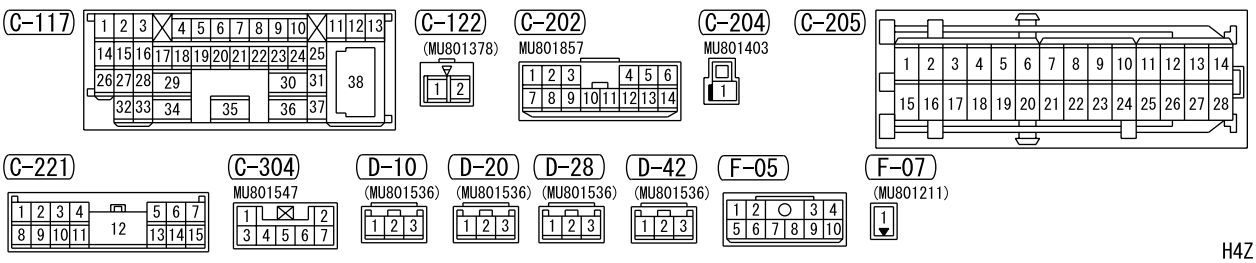
H4Z11E04AB

CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system (R.H. drive vehicles)> (CONTINUED)



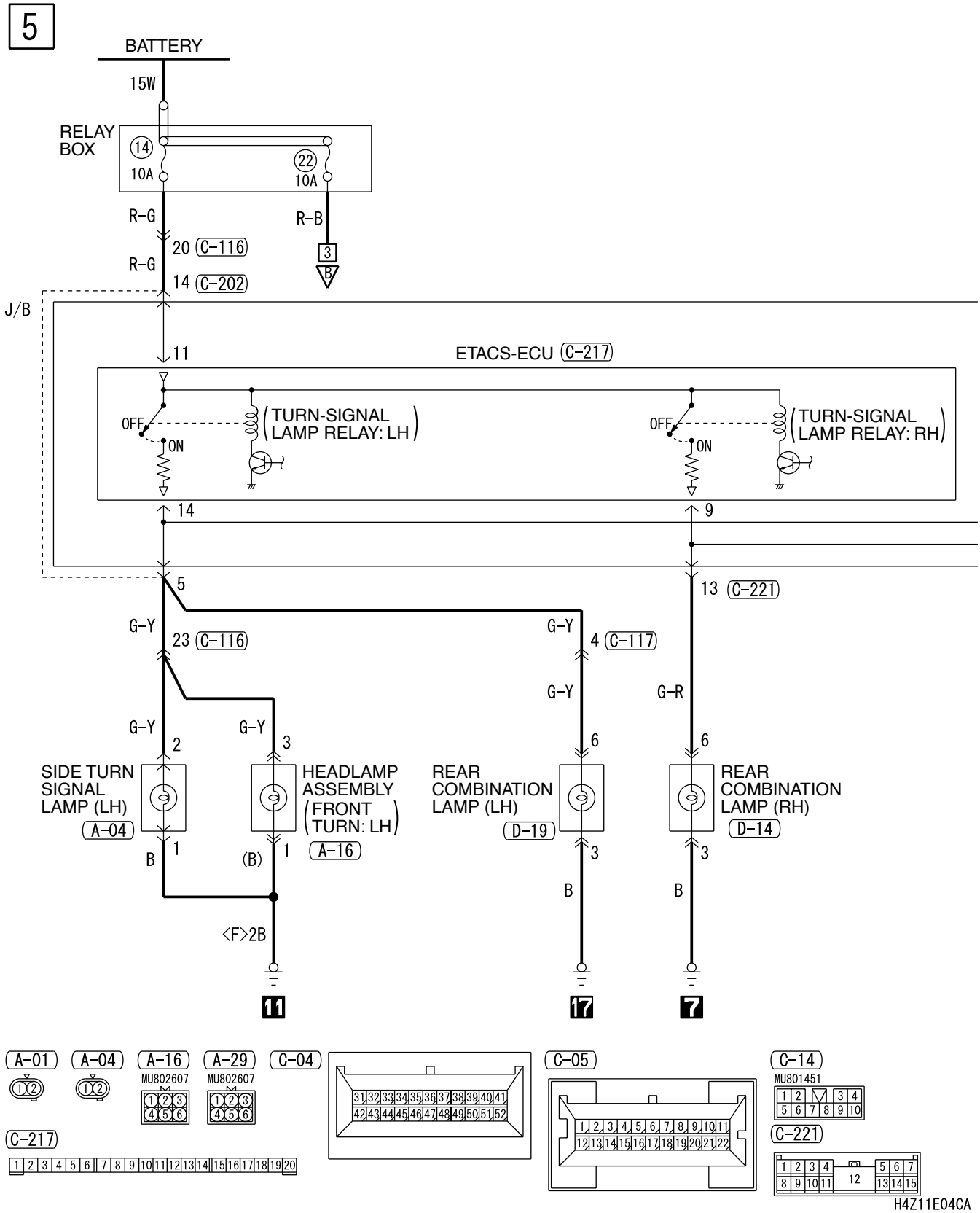
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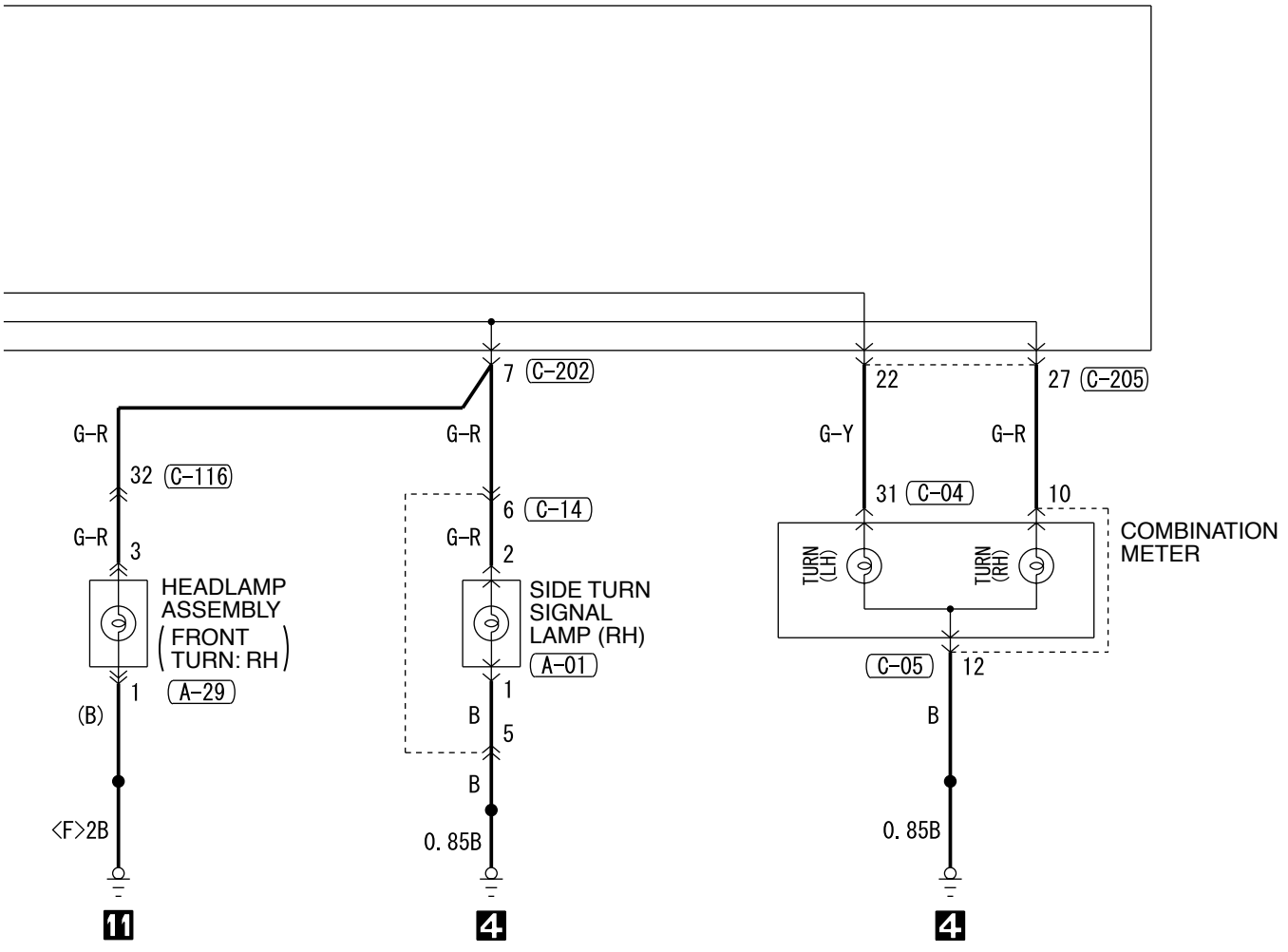


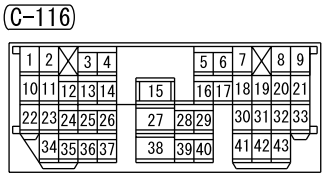
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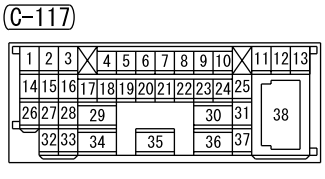
CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system (R.H. drive vehicles)> (CONTINUED)

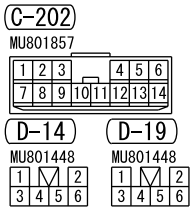


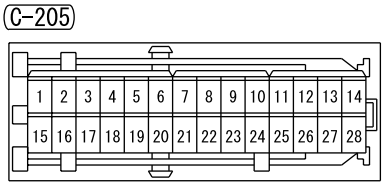
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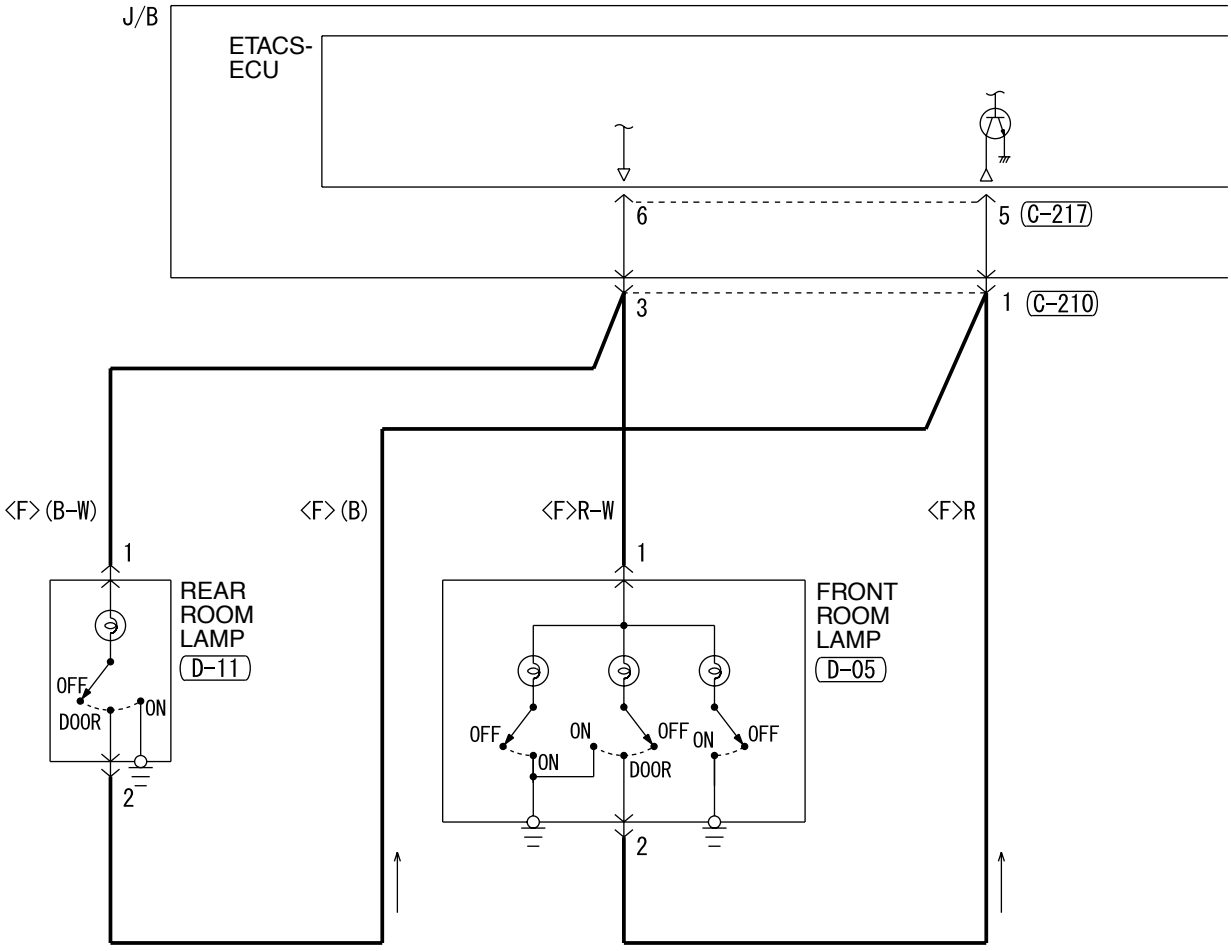


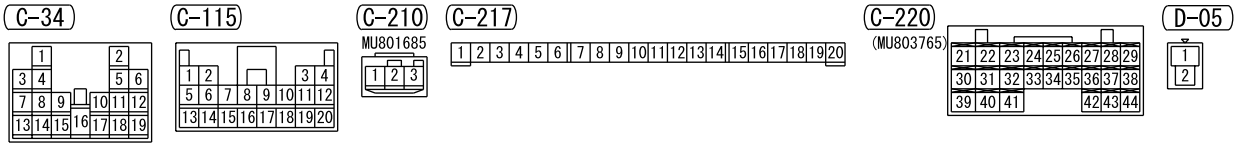


H4Z11E04CB

CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system (R.H. drive vehicles)> (CONTINUED)

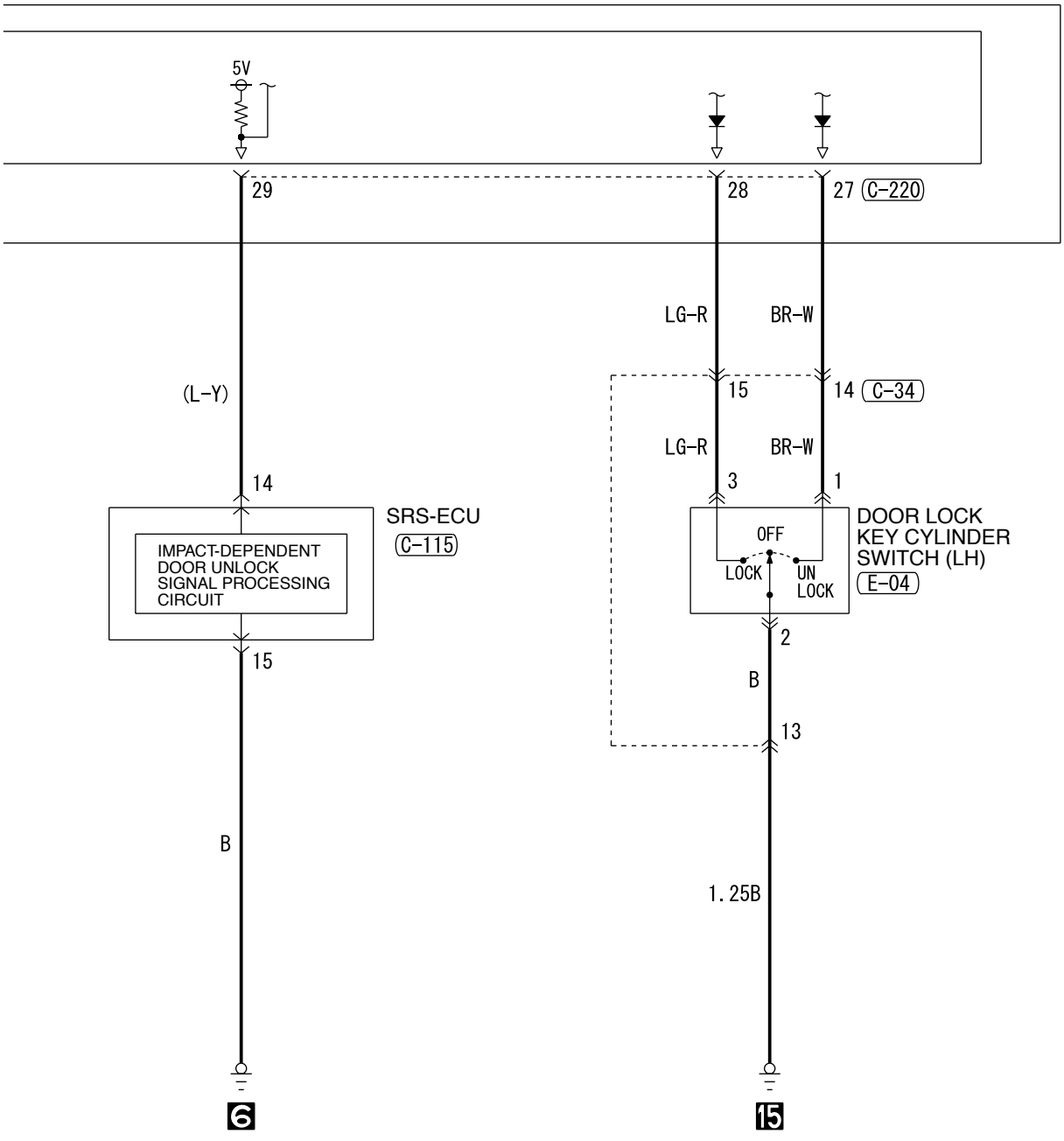
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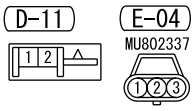




H4Z11E04DA

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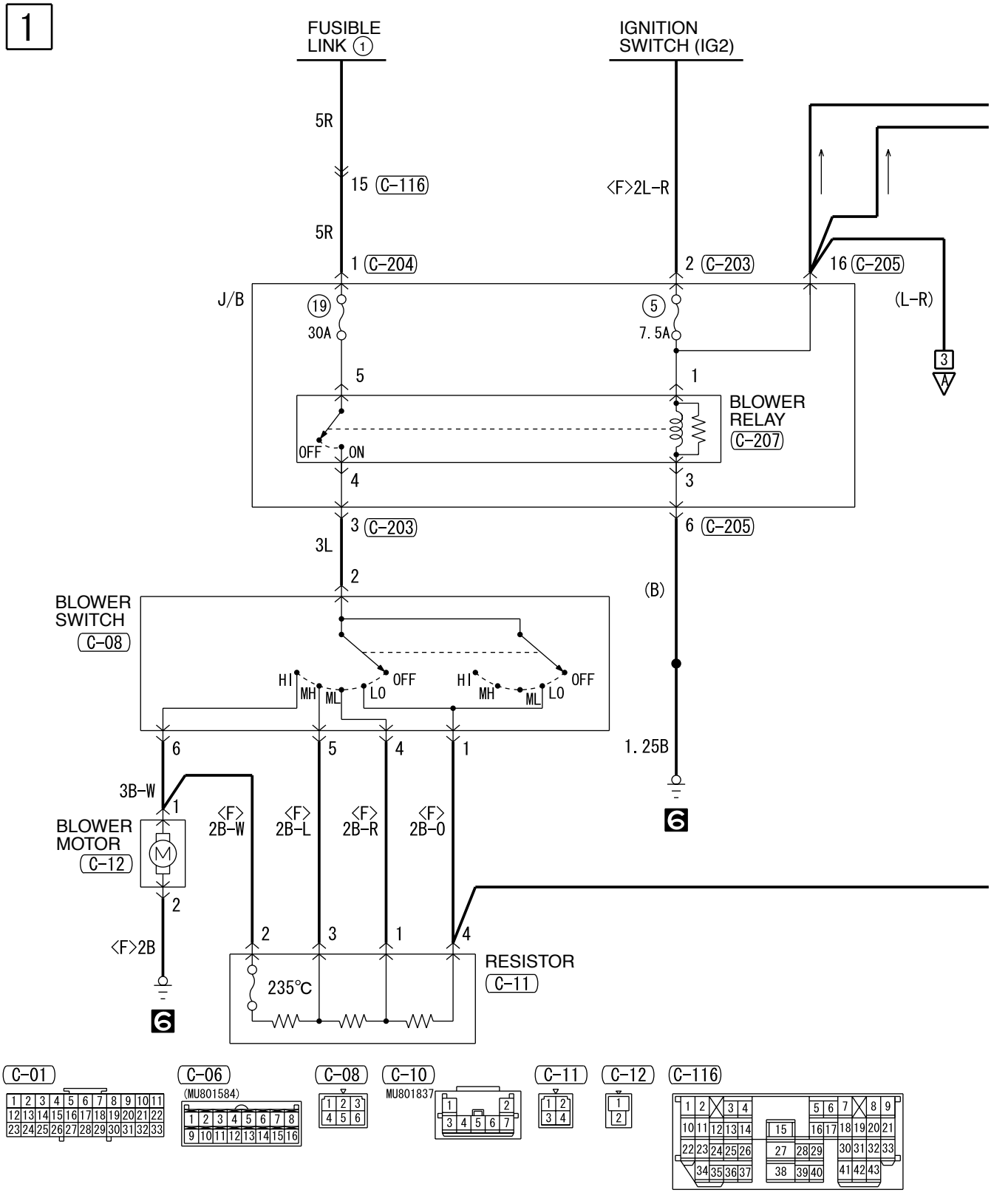


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

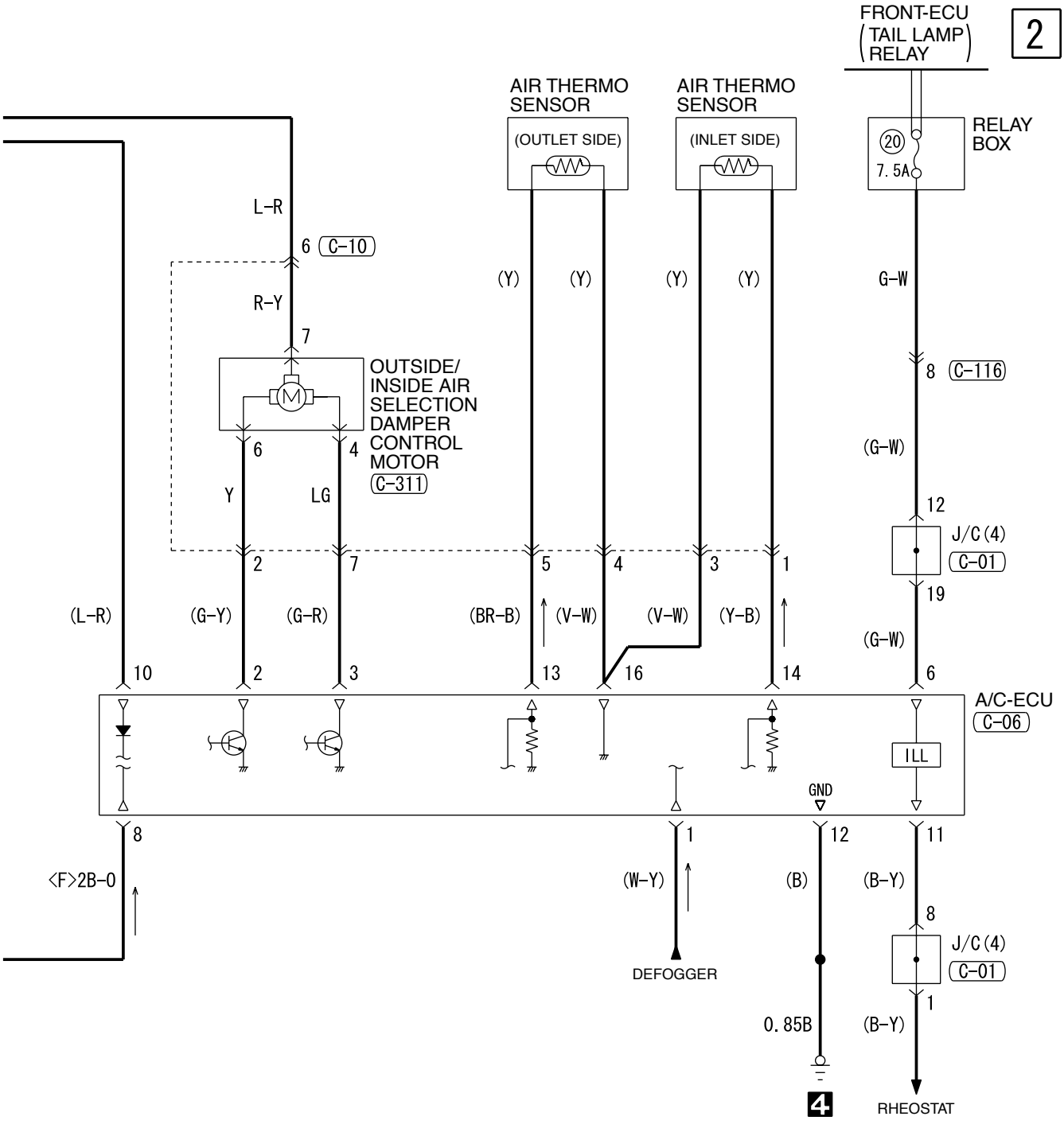
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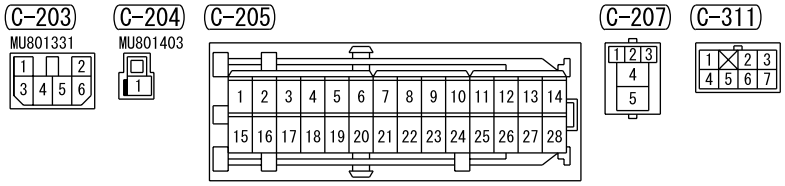
MANUAL AIR CONDITIONER

M3030005500346



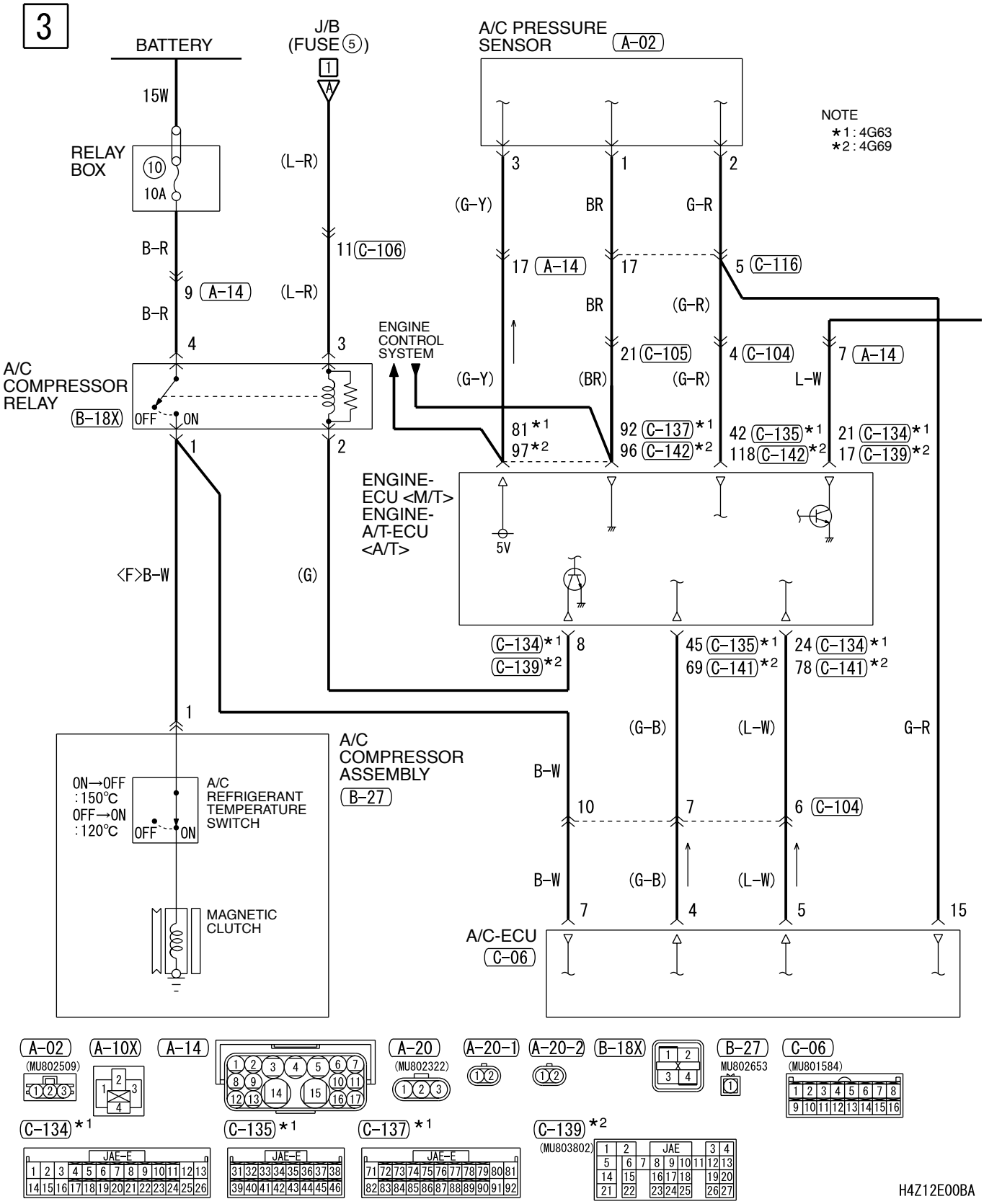
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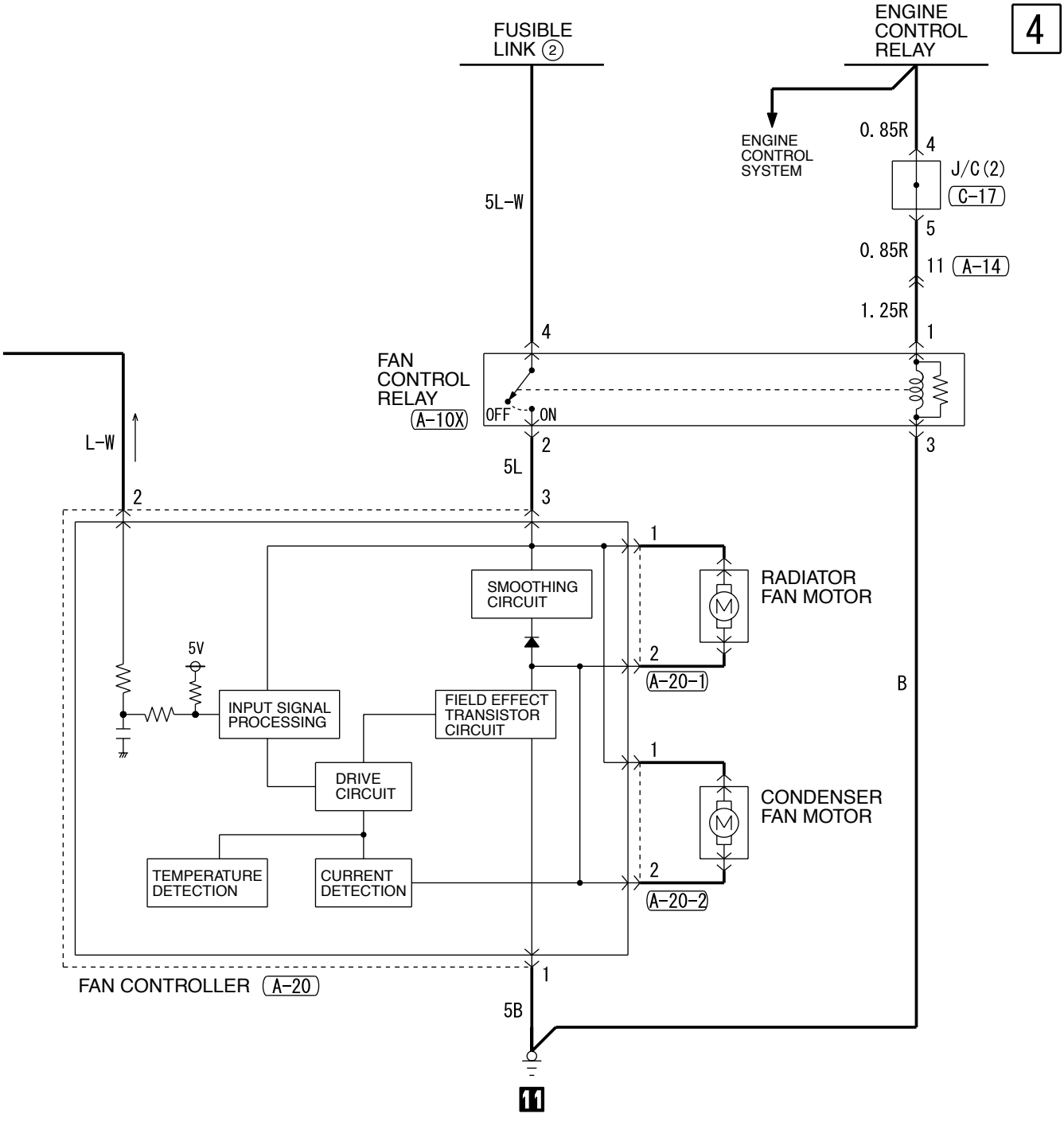

FRONT-ECU
(TAIL LAMP RELAY)
2
AIR THERMO SENSOR
(OUTLET SIDE)
AIR THERMO SENSOR
(INLET SIDE)
RELAY BOX
20
7.5A
L-R
6 C-10
R-Y
7
OUTSIDE/ INSIDE AIR SELECTION DAMPER CONTROL MOTOR
C-311
6
4
Y
LG
(Y)
(Y)
(Y)
(Y)
G-W
8 C-116
(G-W)
12
J/C(4)
C-01
19
(G-W)
6
2
7
5
4
3
1
(L-R)
(G-Y)
(G-R)
(BR-B)
(V-W)
(V-W)
(Y-B)
10
2
3
13
16
14
A/C-ECU
C-06
ILL
GND
8
1
12
11
<F>2B-0
(W-Y)
(B)
(B-Y)
8
J/C(4)
C-01
DEFOGGER
1
0.85B
(B-Y)
4
RHEOSTAT

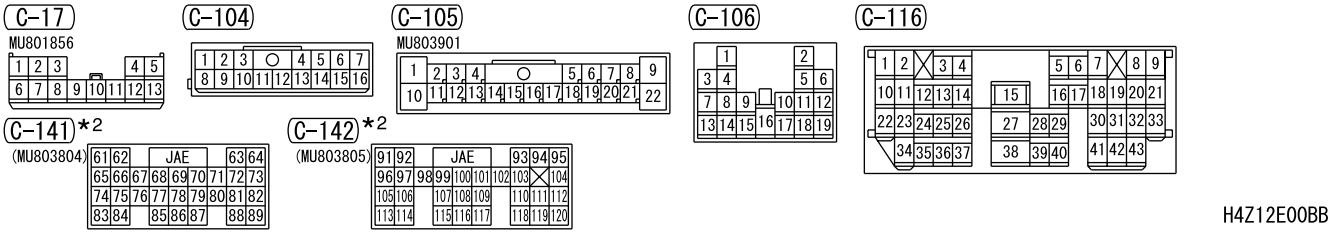

C-203
MU801331
C-204
MU801403
C-205
C-207
C-311

H4Z12E00AB

MANUAL AIR CONDITIONER (CONTINUED)




FUSIBLE LINK (2)
ENGINE CONTROL RELAY
4
ENGINE CONTROL SYSTEM
0.85R
4
J/C (2)
C-17
5
0.85R
11
A-14
1.25R
1
5L-W
4
FAN CONTROL RELAY
A-10X
OFF
ON
2
3
L-W
2
5L
3
1
SMOOTHING CIRCUIT
RADIATOR FAN MOTOR
5V
2
A-20-1
B
INPUT SIGNAL PROCESSING
FIELD EFFECT TRANSISTOR CIRCUIT
1
DRIVE CIRCUIT
CONDENSER FAN MOTOR
TEMPERATURE DETECTION
CURRENT DETECTION
2
A-20-2
FAN CONTROLLER A-20
1
5B
11


C-17
MU801856
C-104
C-105
MU803901
C-106
C-116
C-141 *2
(MU803804)
JAE
C-142 *2
(MU803805)
JAE

H4Z12E00BB

MANUAL AIR CONDITIONER (See P. 3-240)

OPERATION

<Blower motor control>

- When the ignition switch is turned "ON", the blower relay is energized. If the blower switch is turned "ON" (LO, ML, MH or HI position) in this condition, the blower is activated through the circuit via resistor at a speed corresponding to the blower switch position.

TROUBLESHOOTING HINTS

<Blower motor control>

1. Blower motor is energized at one switch position and not energized at another.
   - Check resistor.
   - Check blower switch.
2. Blower motor is energized only when switch is positioned in HI.
   - Check resistor.

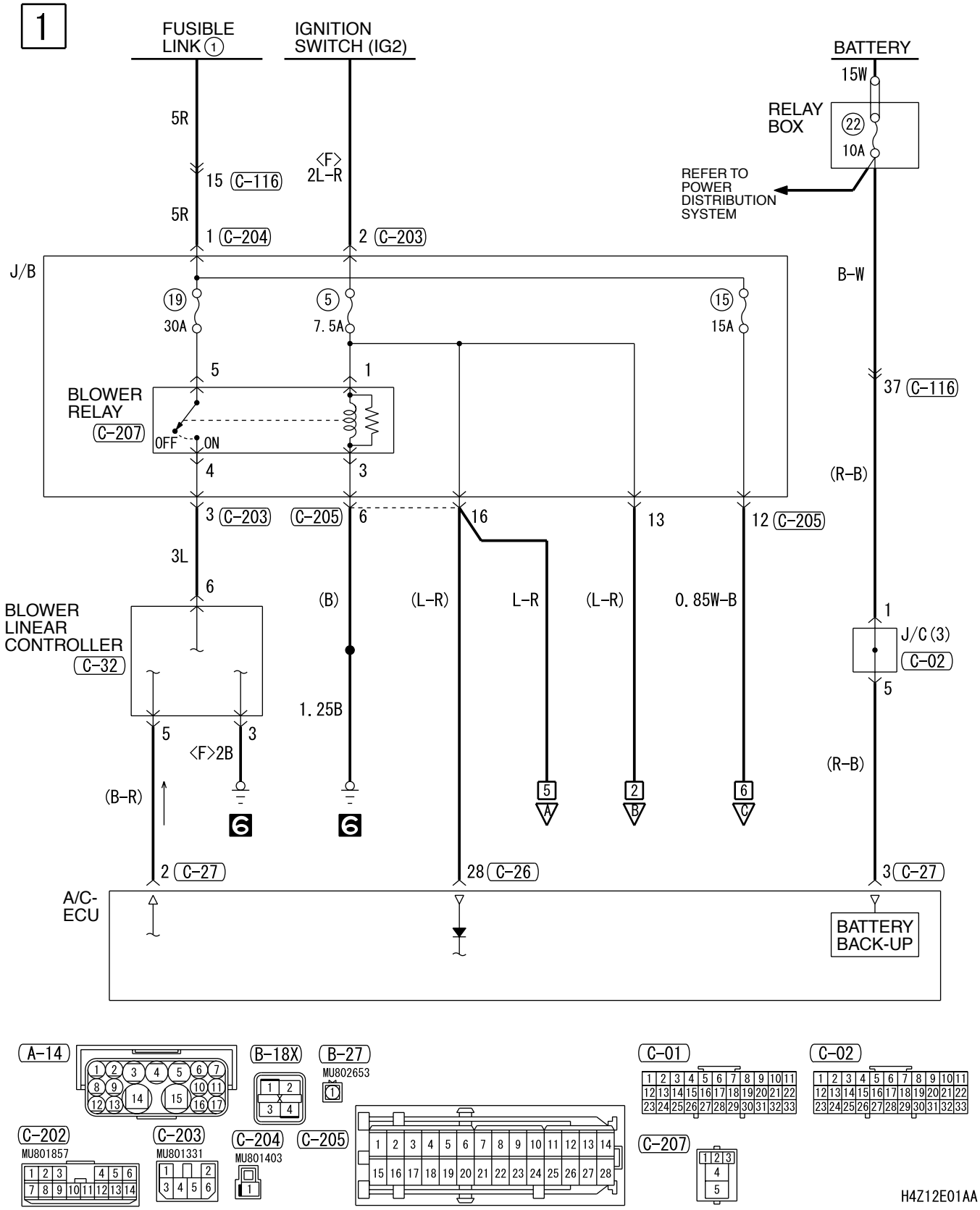
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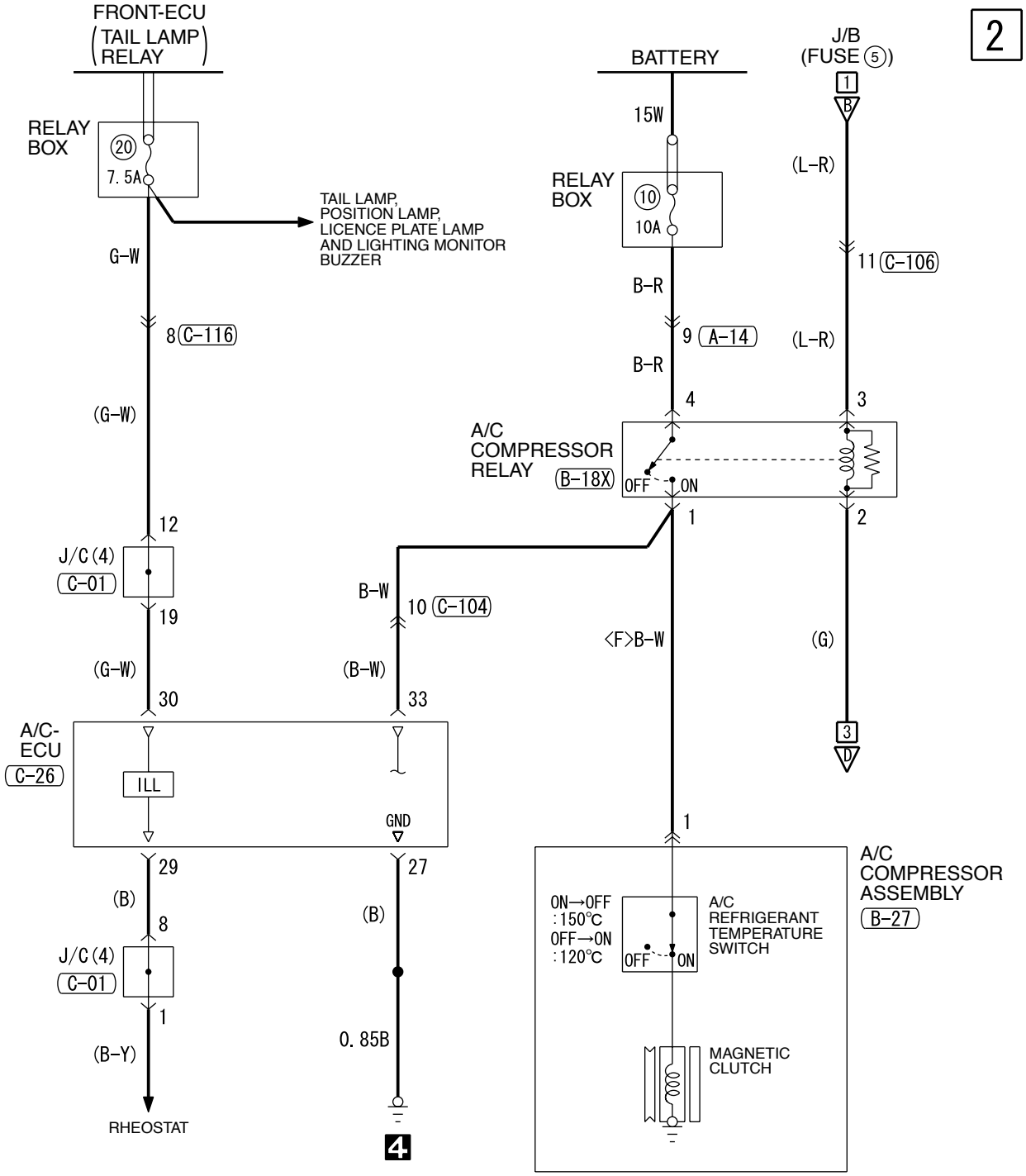
AUTOMATIC AIR CONDITIONER

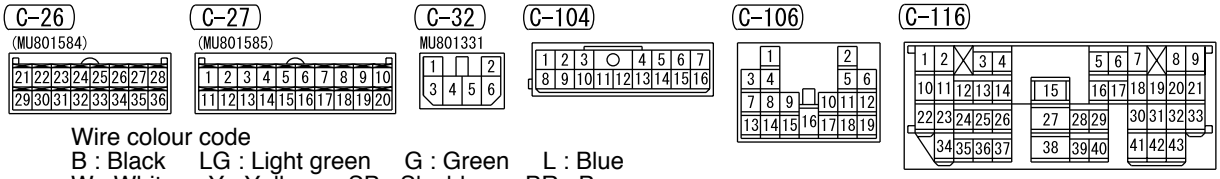
AUTOMATIC AIR CONDITIONER

M3030005600194

L.H. drive vehicles



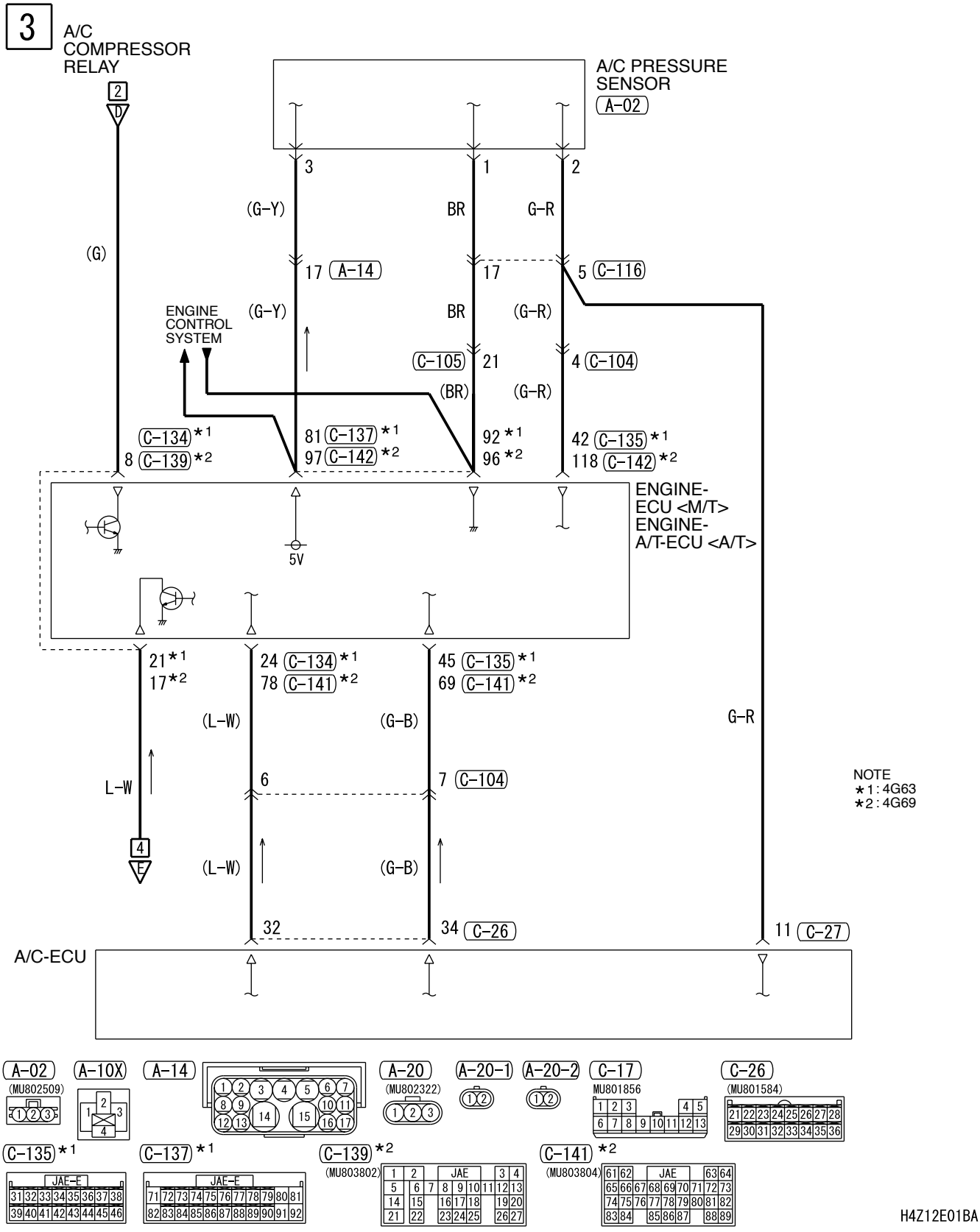


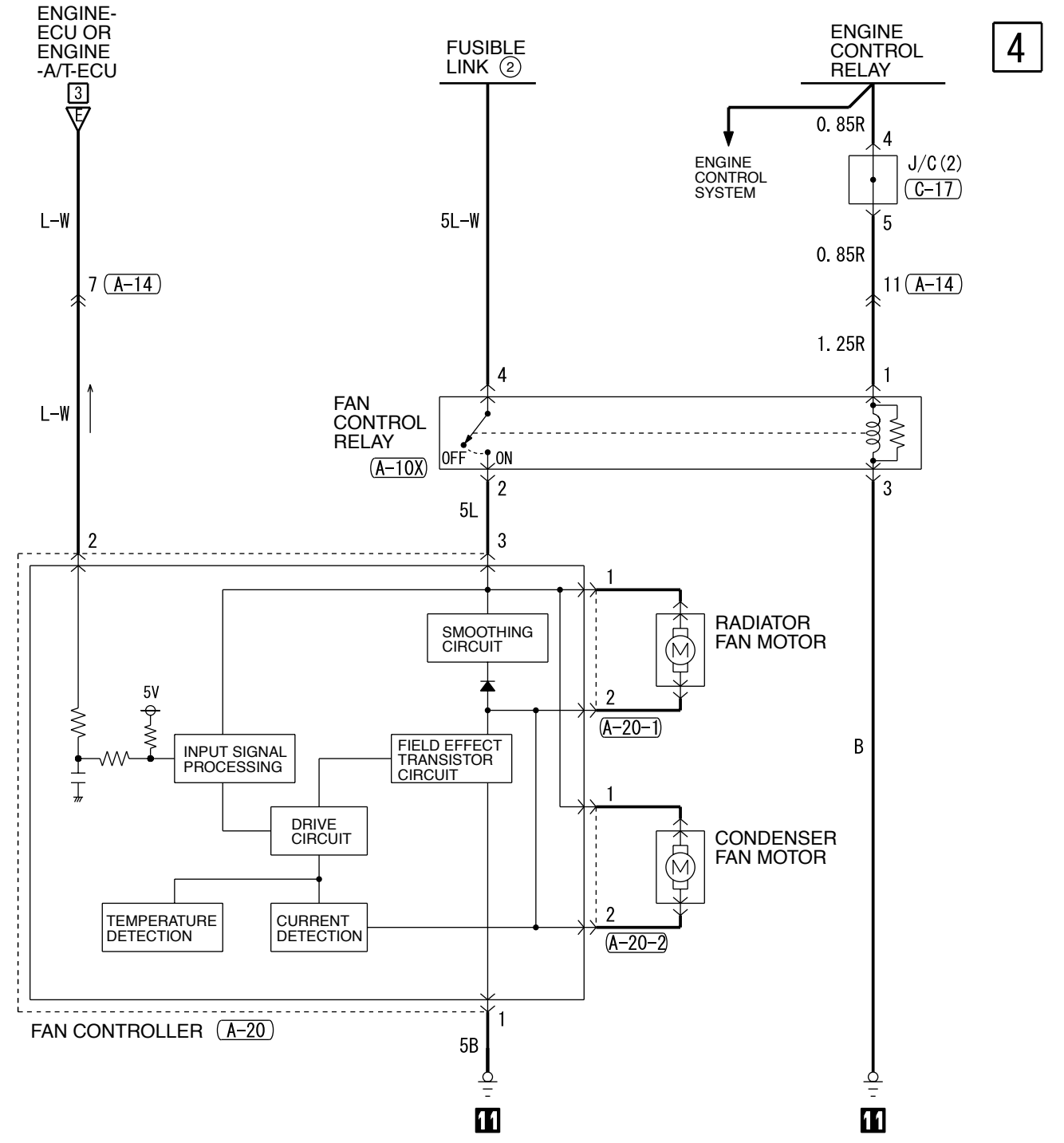


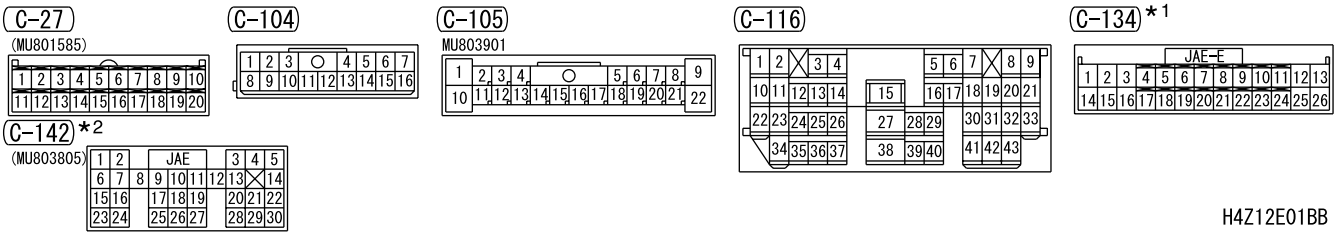
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z12E01AB

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

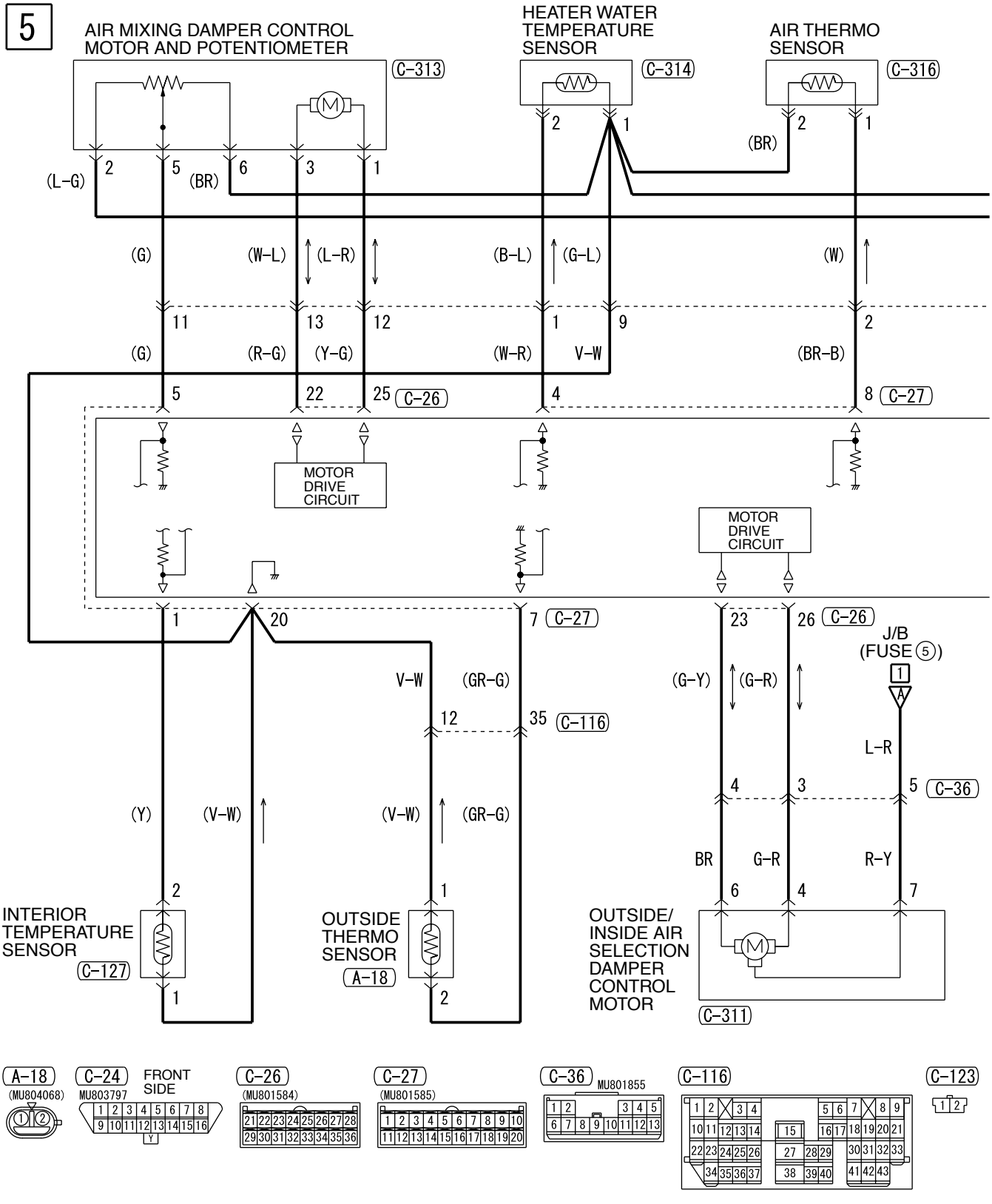



ENGINE-
ECU OR
ENGINE
-A/T-ECU
3
E
L-W
7 A-14
L-W
2
FUSIBLE
LINK ②
5L-W
4
5L
3
ENGINE
CONTROL
RELAY
4
0.85R
4
ENGINE
CONTROL
SYSTEM
J/C (2)
C-17
5
0.85R
11 A-14
1.25R
1
3
FAN
CONTROL
RELAY
A-10X
OFF
ON
2
1
SMOOTHING
CIRCUIT
RADIATOR
FAN MOTOR
2
A-20-1
5V
INPUT SIGNAL
PROCESSING
FIELD EFFECT
TRANSISTOR
CIRCUIT
B
1
DRIVE
CIRCUIT
CONDENSER
FAN MOTOR
TEMPERATURE
DETECTION
CURRENT
DETECTION
2
A-20-2
FAN CONTROLLER A-20
1
5B
11
11

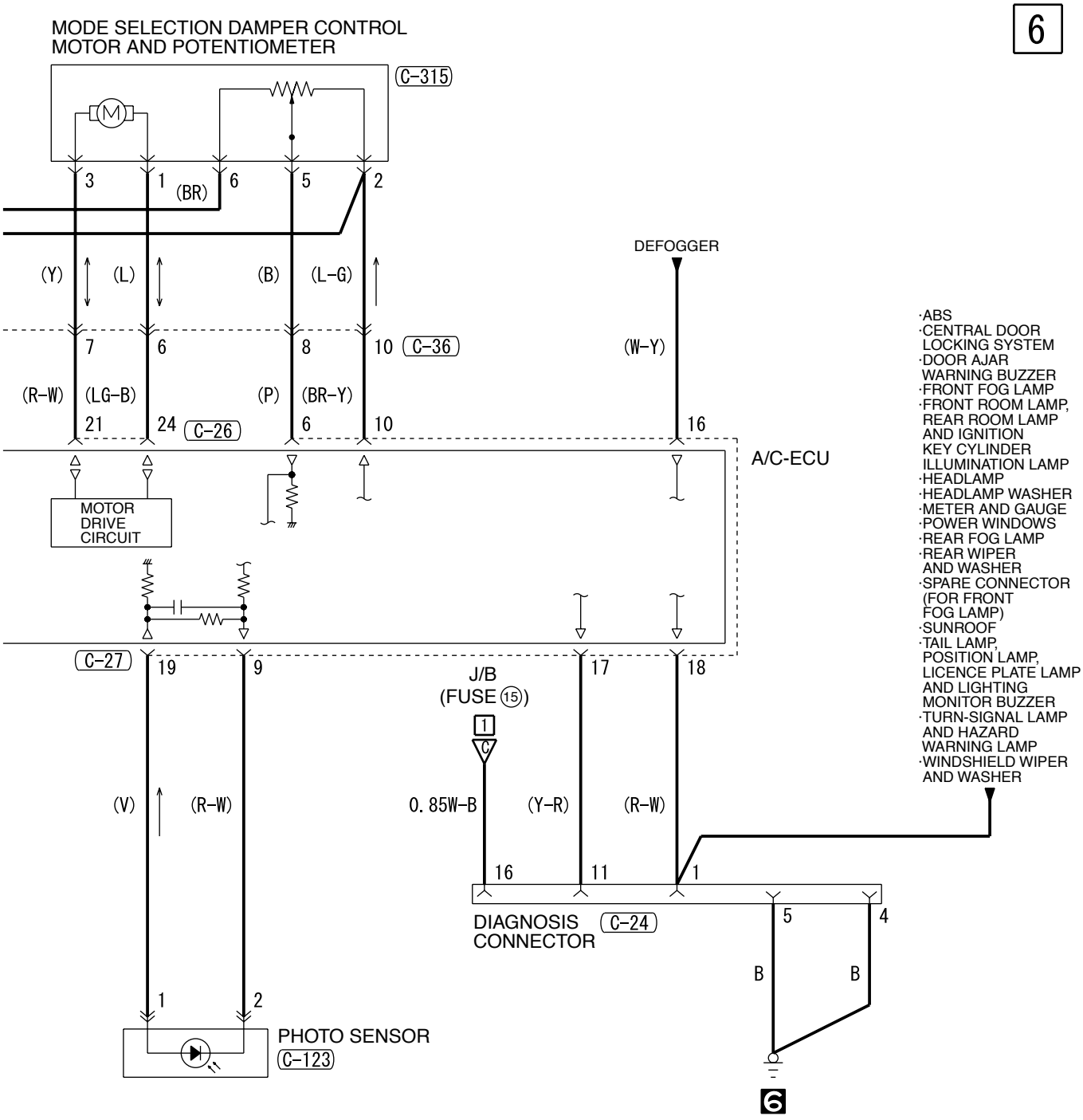

C-27
(MU801585)
C-104
C-105
MU803901
C-116
C-134 *1
JAE-E
C-142 *2
(MU803805)
JAE

H4Z12E01BB

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



H4Z12E01CA



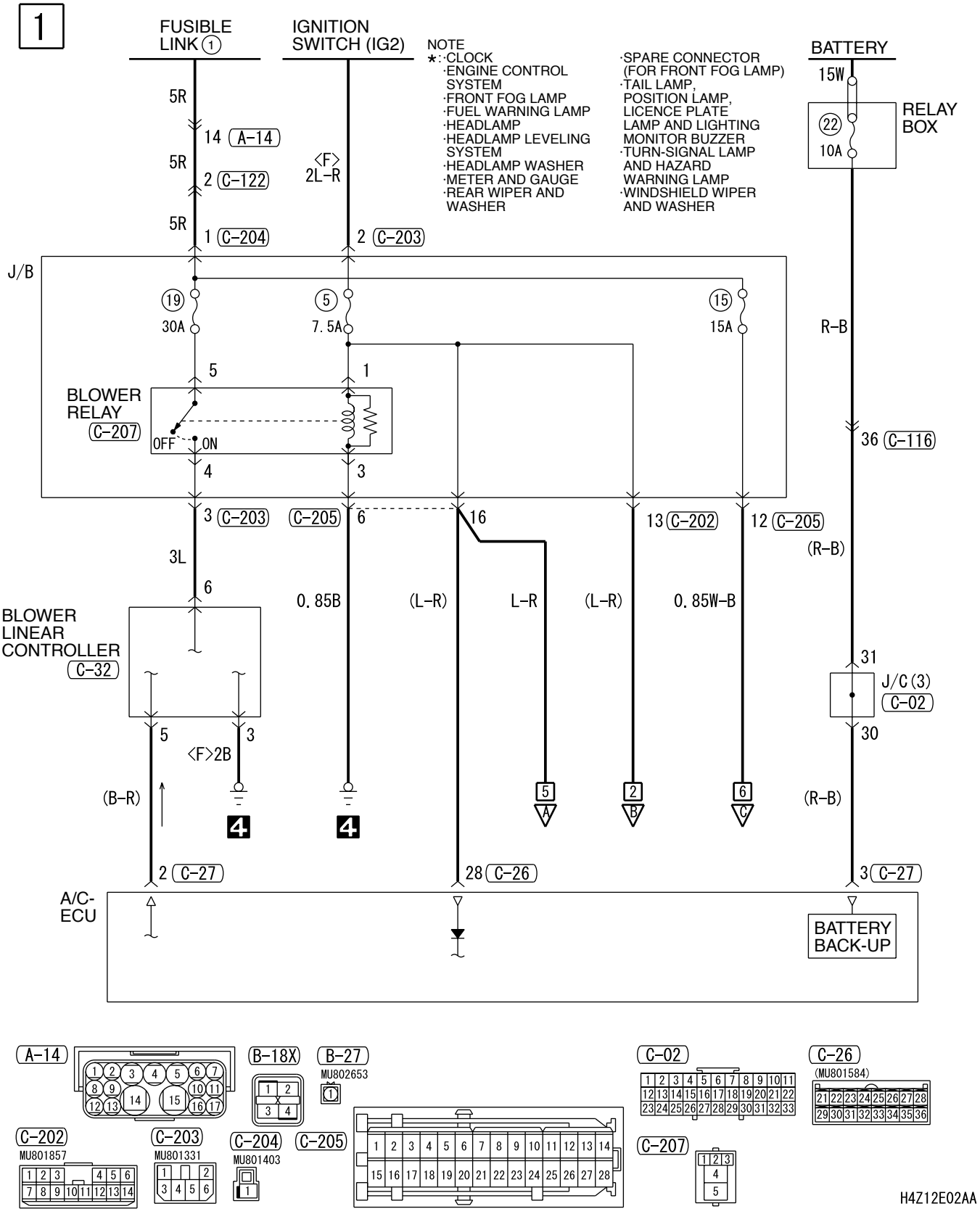
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

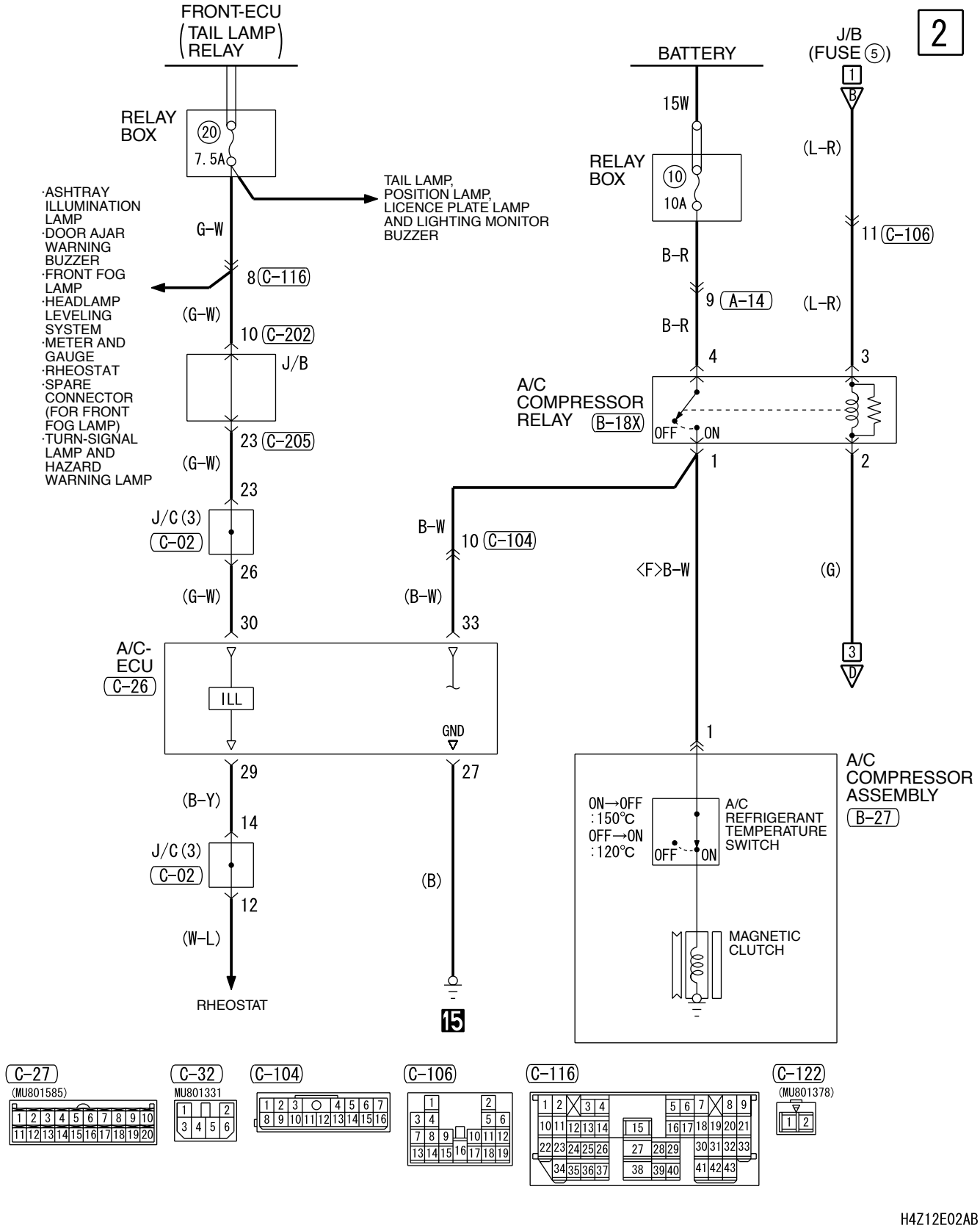
H4Z12E01CB

AUTOMATIC AIR CONDITIONER

M3030005600202

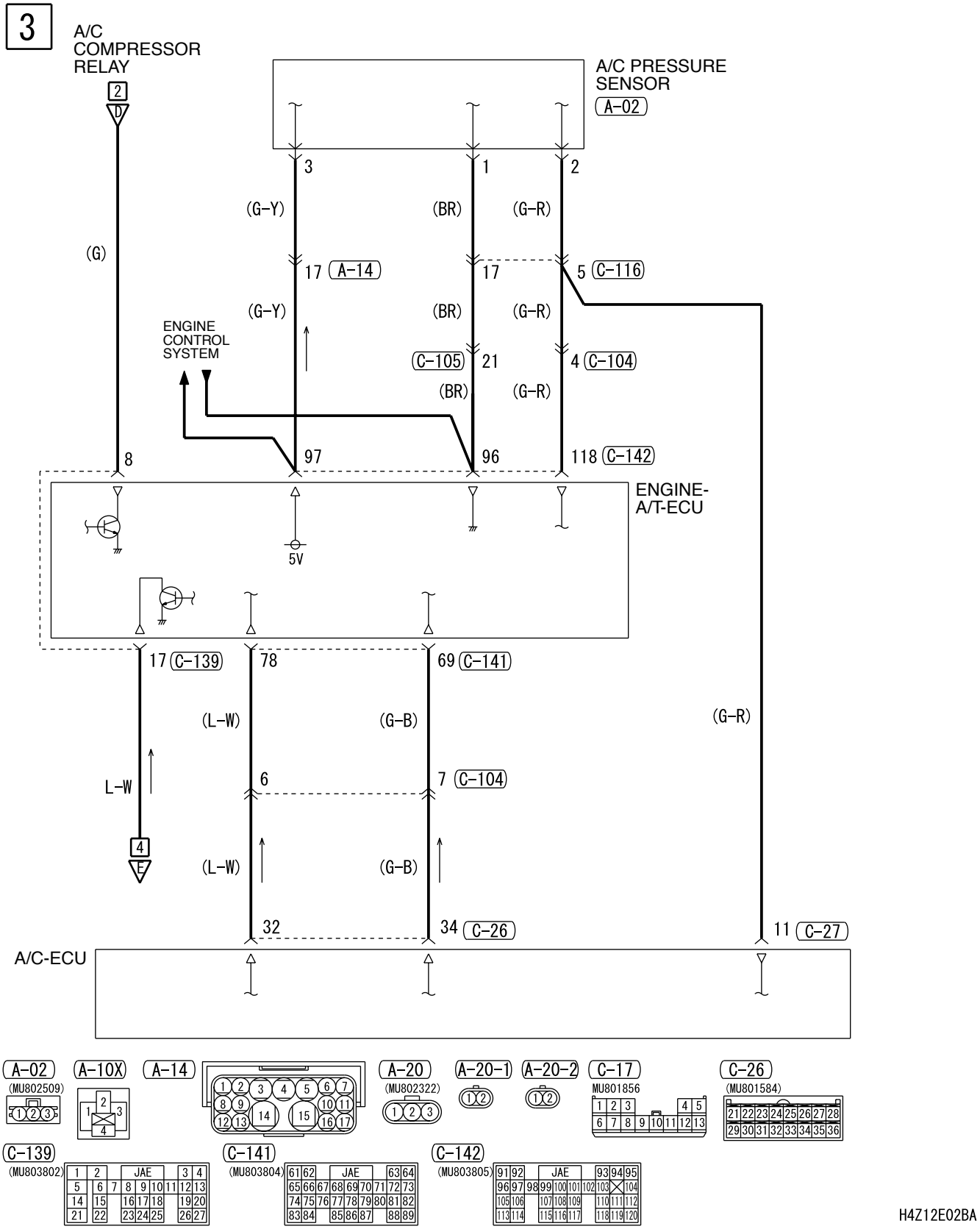
R.H. drive vehicles



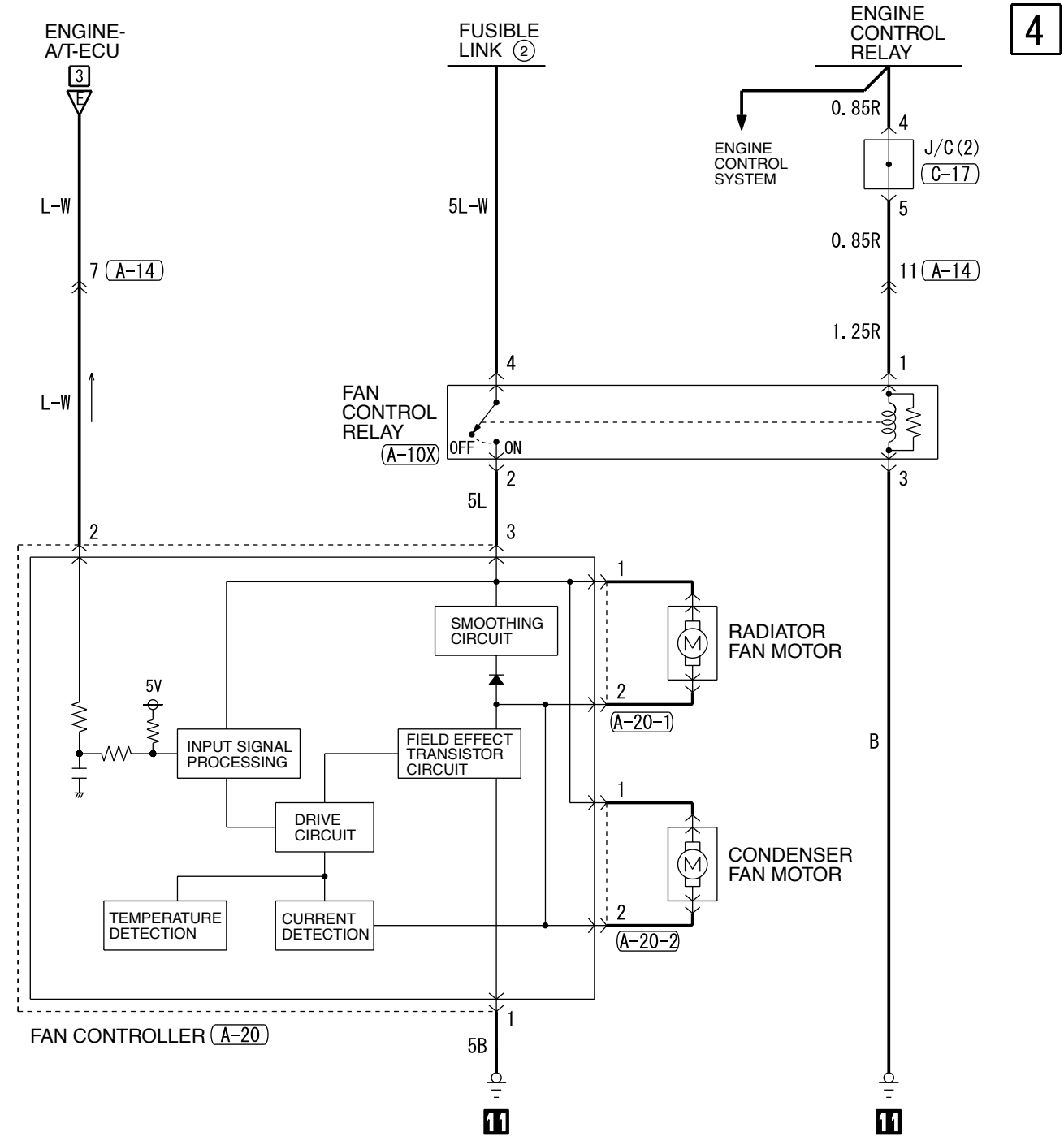

FRONT-ECU
(TAIL LAMP RELAY)
RELAY BOX
20
7.5A
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·ASHTRAY ILLUMINATION LAMP
·DOOR AJAR WARNING BUZZER
·FRONT FOG LAMP
·HEADLAMP LEVELING SYSTEM
·METER AND GAUGE
·RHEOSTAT
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
G-W
8 C-116
(G-W)
10 C-202
J/B
23 C-205
(G-W)
23
J/C (3) C-02
26
(G-W)
30
A/C-ECU C-26
ILL
GND
29
(B-Y)
14
J/C (3) C-02
12
(W-L)
RHEOSTAT
B-W
10 C-104
(B-W)
33
(B)
15
BATTERY
15W
RELAY BOX
10
10A
B-R
9 A-14
B-R
4
A/C COMPRESSOR RELAY B-18X
OFF
ON
1
2
J/B (FUSE 5)
1
B
(L-R)
11 C-106
(L-R)
3
A
3
D
<F>B-W
(G)
1
A/C COMPRESSOR ASSEMBLY B-27
ON→OFF :150°C
OFF→ON :120°C
A/C REFRIGERANT TEMPERATURE SWITCH
OFF
ON
MAGNETIC CLUTCH
2
C-27 (MU801585)
C-32 MU801331
C-104
C-106
C-116
C-122 (MU801378)

H4Z12E02AB

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

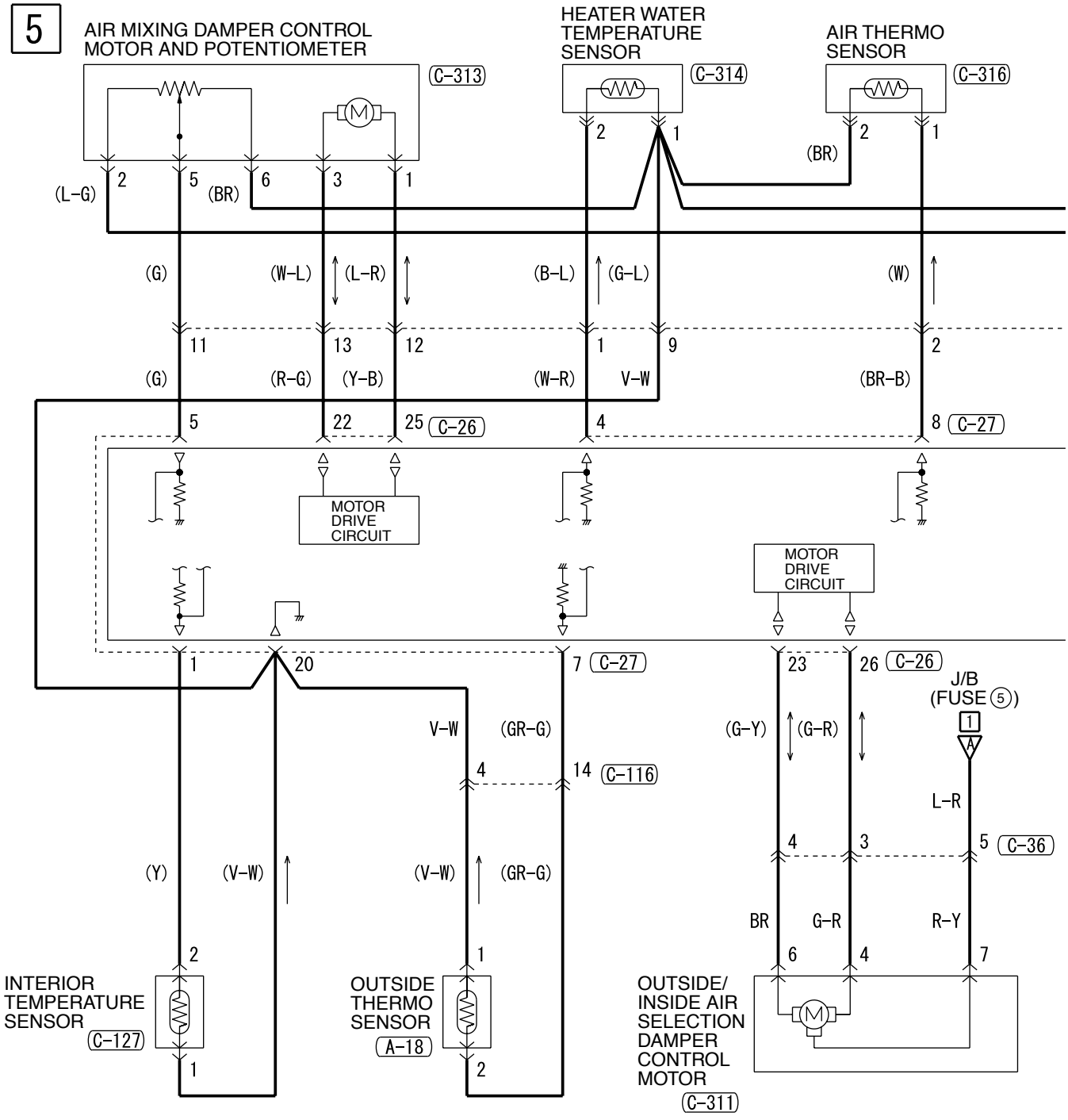


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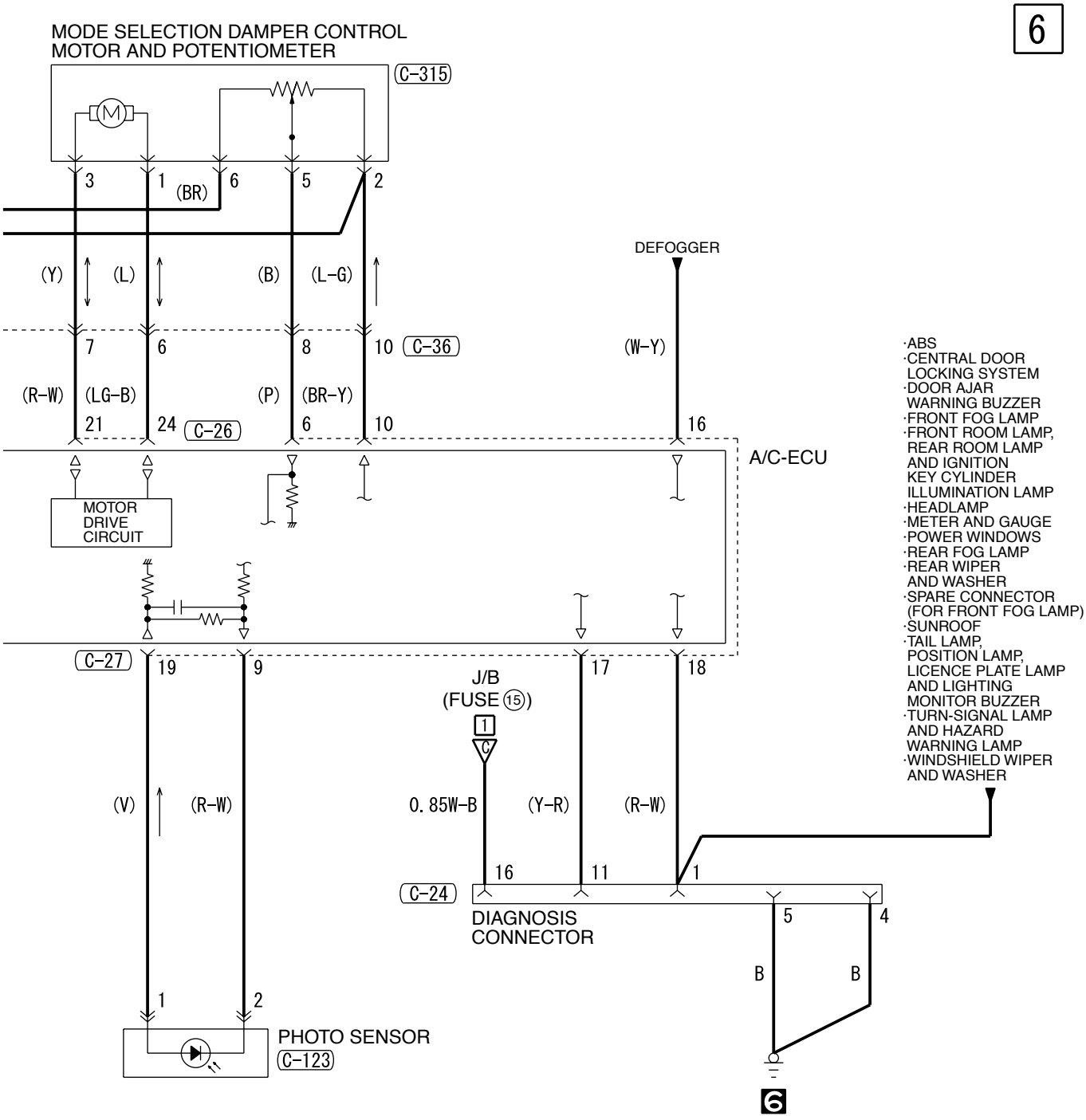

4
ENGINE-
A/T-ECU
3
E
L-W
7 A-14
L-W
2
FUSIBLE
LINK ②
5L-W
4
5L
3
ENGINE
CONTROL
RELAY
0.85R
4
ENGINE
CONTROL
SYSTEM
J/C (2)
C-17
5
0.85R
11 A-14
1.25R
1
3
FAN
CONTROL
RELAY
A-10X
OFF
ON
2
SMOOTHING
CIRCUIT
5V
INPUT SIGNAL
PROCESSING
FIELD EFFECT
TRANSISTOR
CIRCUIT
DRIVE
CIRCUIT
TEMPERATURE
DETECTION
CURRENT
DETECTION
1
2
A-20-1
RADIATOR
FAN MOTOR
B
1
2
A-20-2
CONDENSER
FAN MOTOR
FAN CONTROLLER A-20
1
5B
11
11
C-27
(MU801585)
C-104
C-105
MU803901
C-116

H4Z12E02BB

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



H4Z12E02CA



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

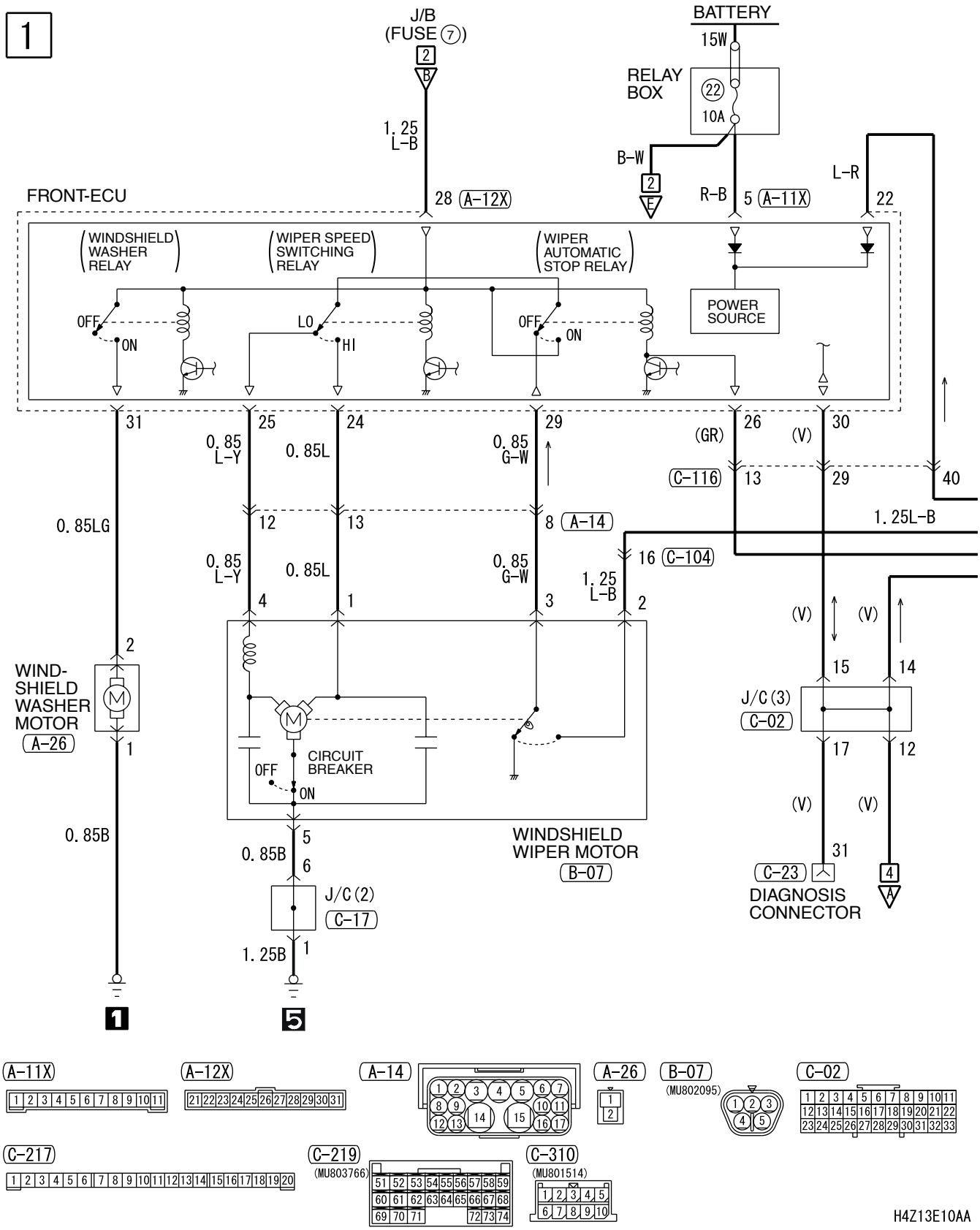
H4Z12E02CB

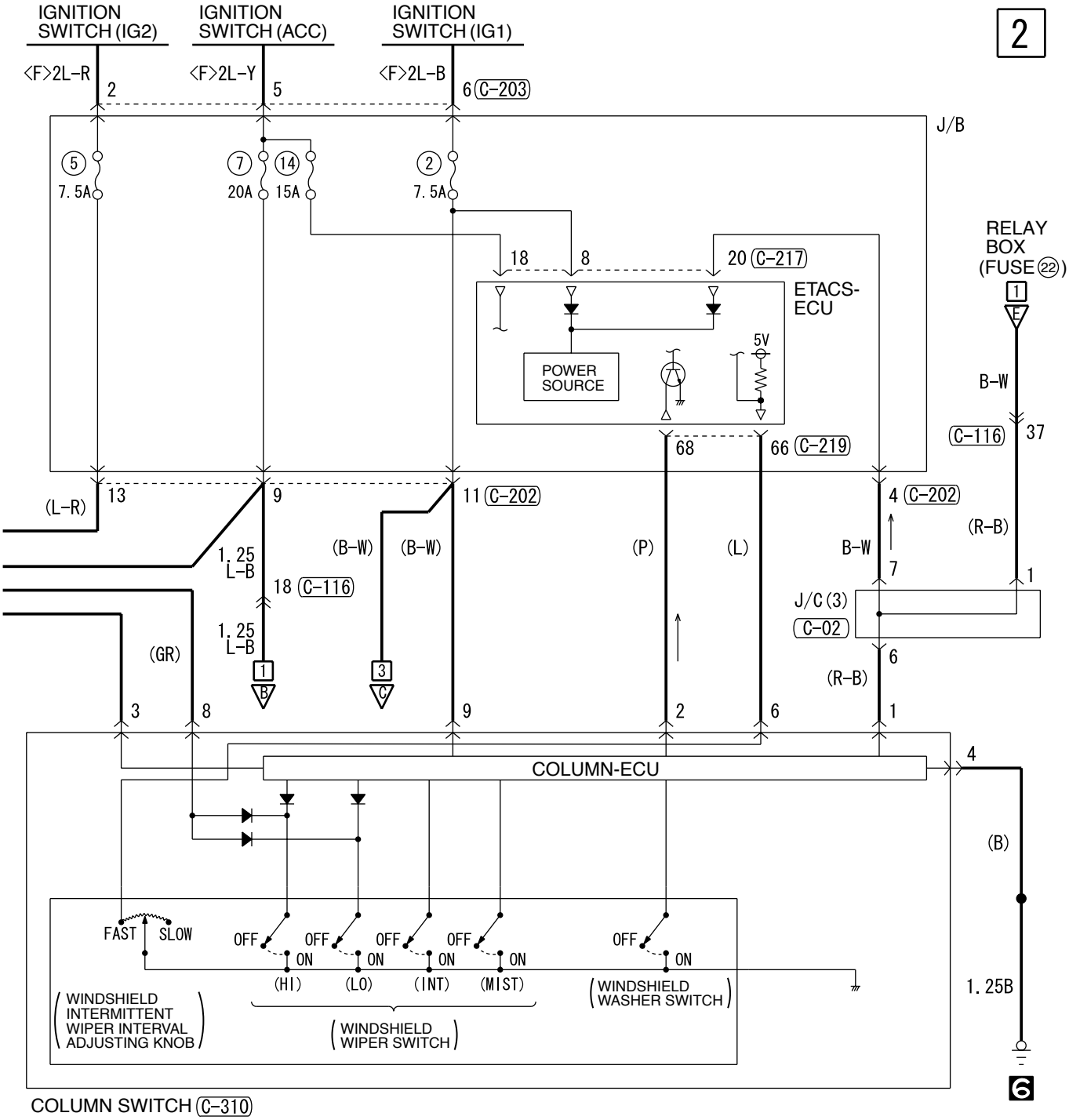
WINDSHIELD WIPER AND WASHER

WINDSHIELD WIPER AND WASHER

M3030006100363

4G63

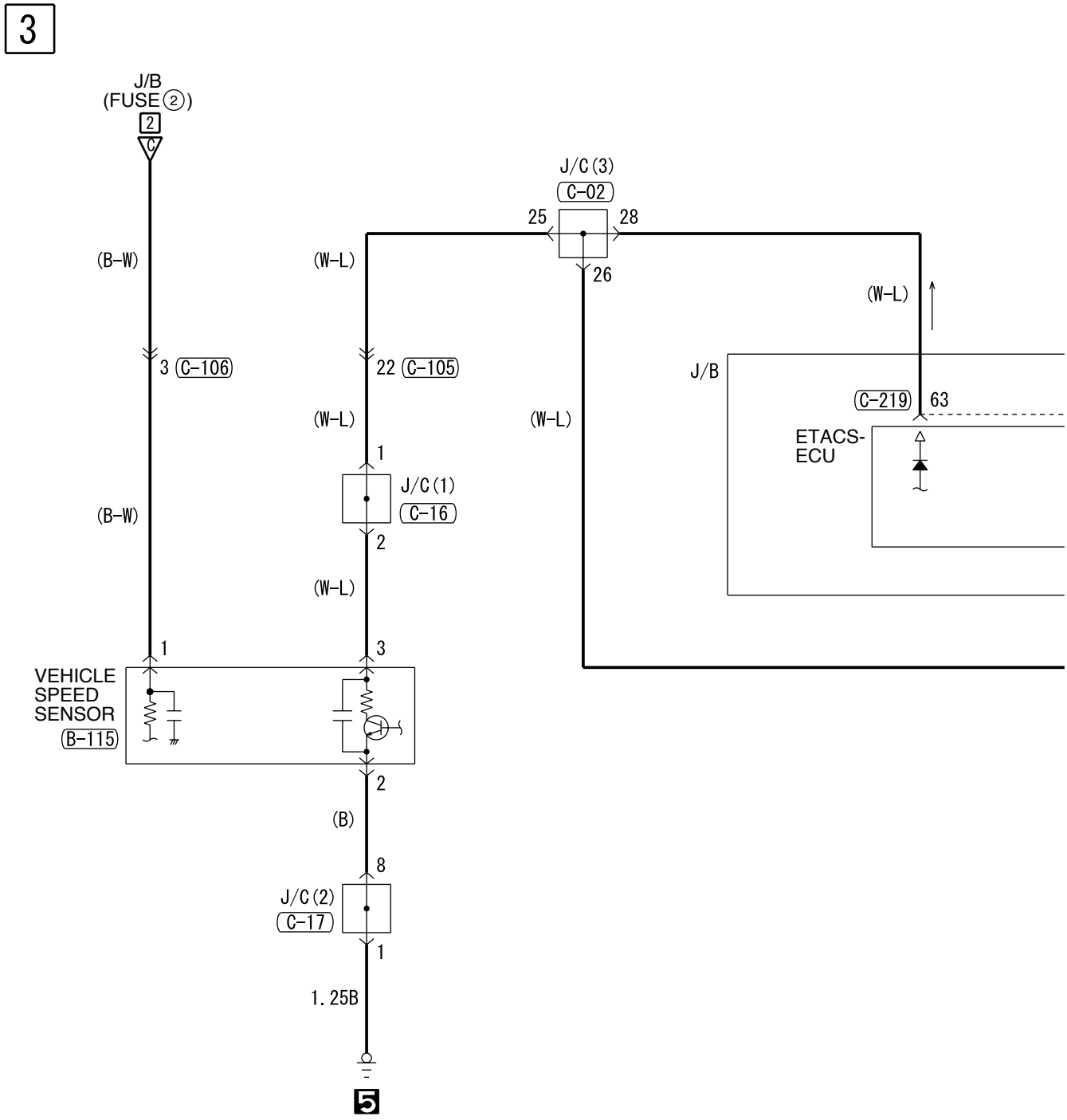


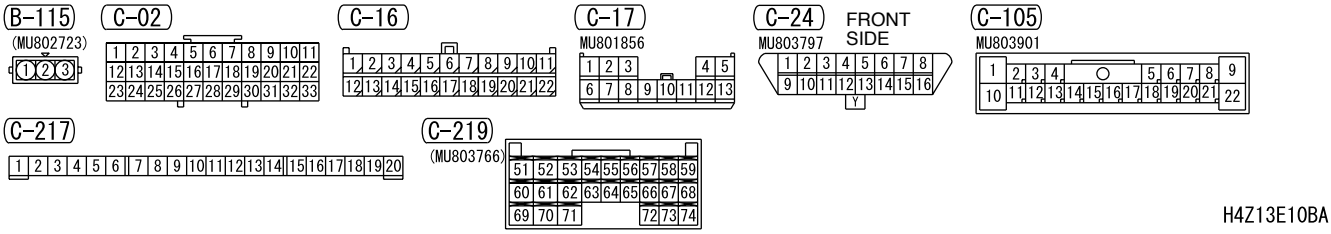


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z13E10AB

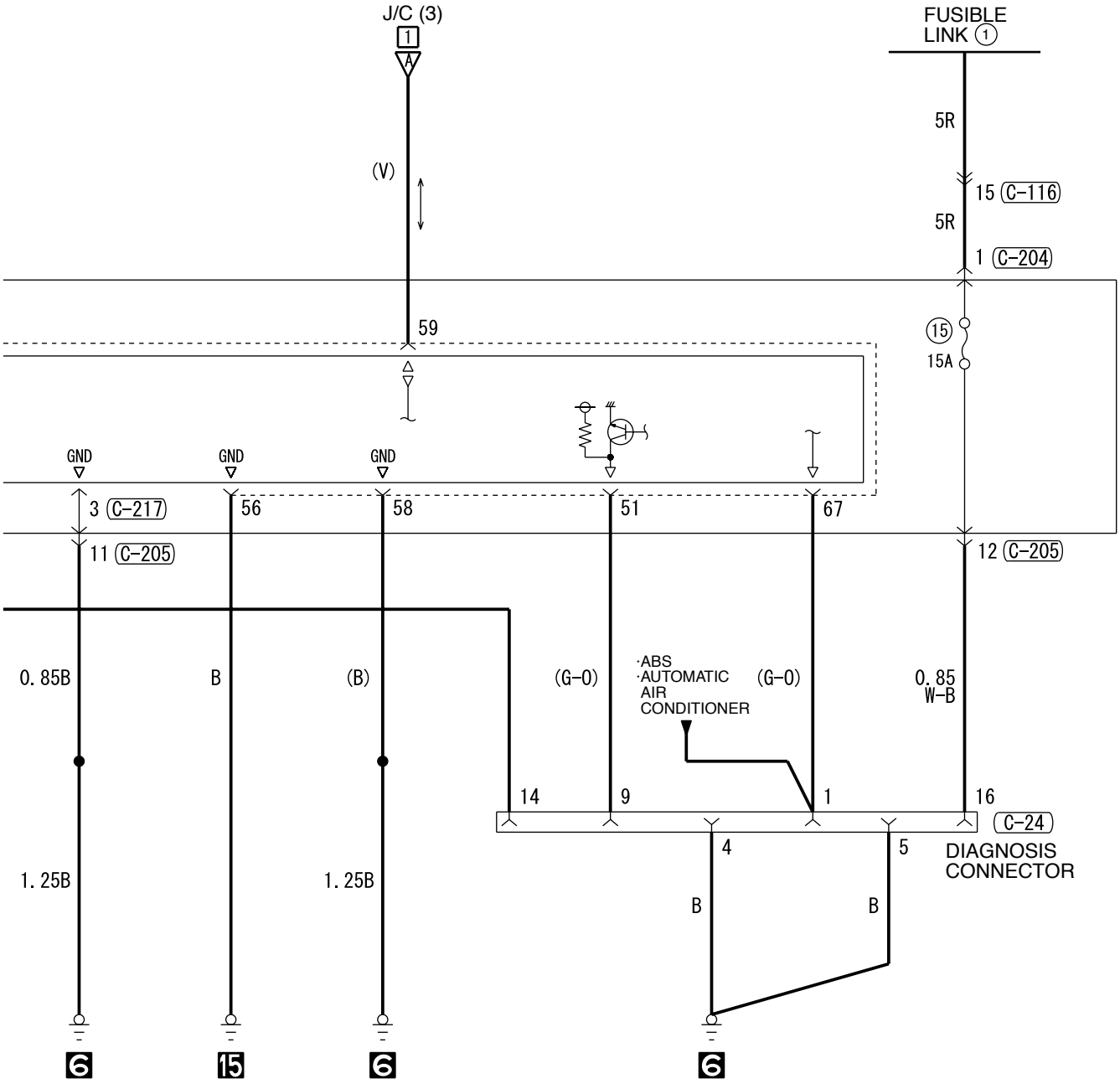
WINDSHIELD WIPER AND WASHER <4G63> (CONTINUED)

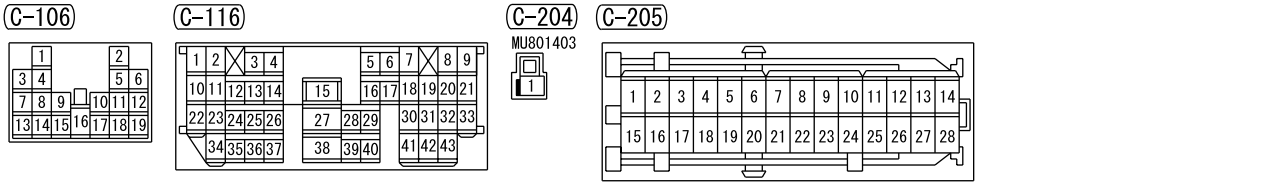




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4



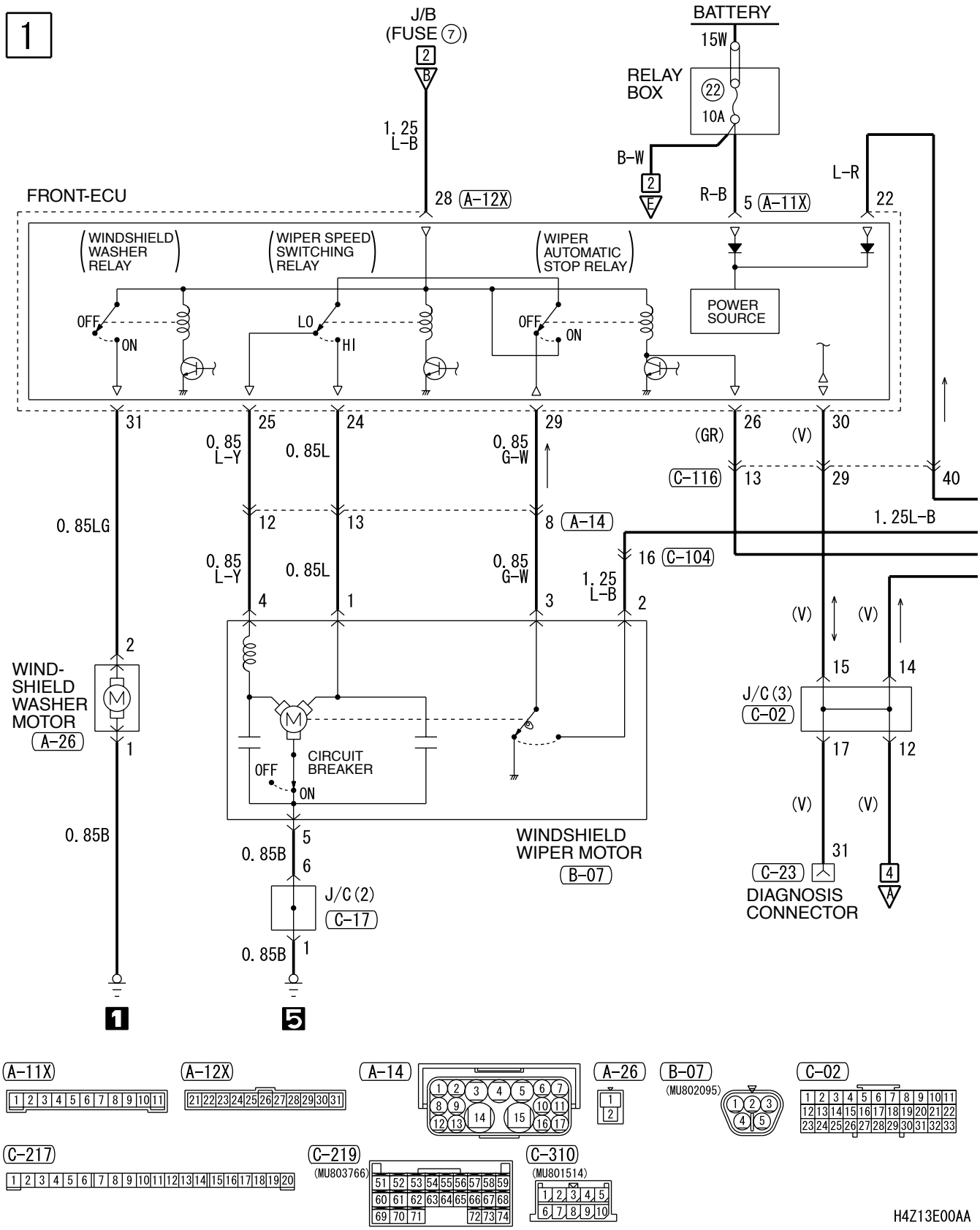


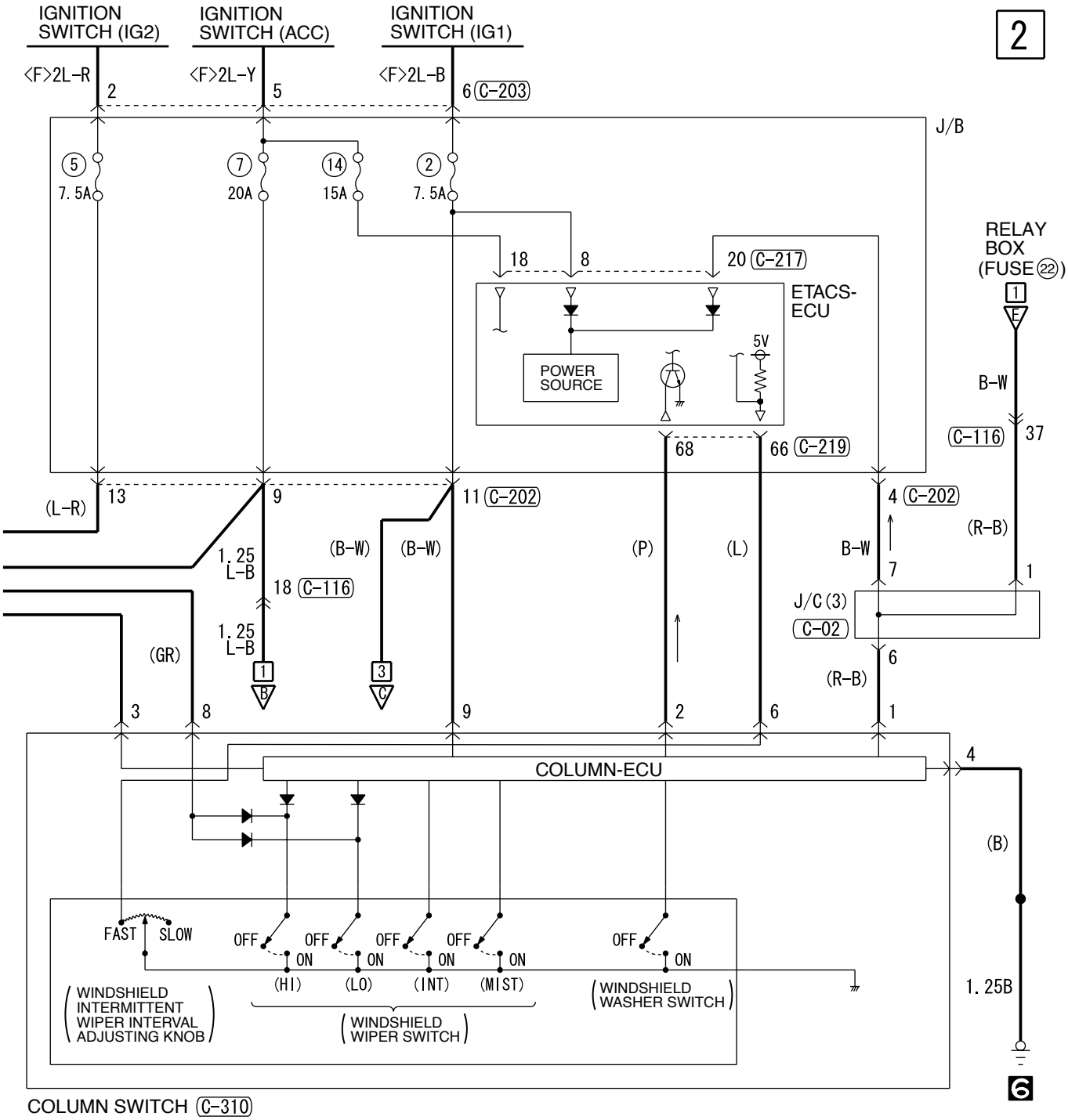
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WINDSHIELD WIPER AND WASHER

M3030006100374

4G69-M/T <L.H. drive vehicles>

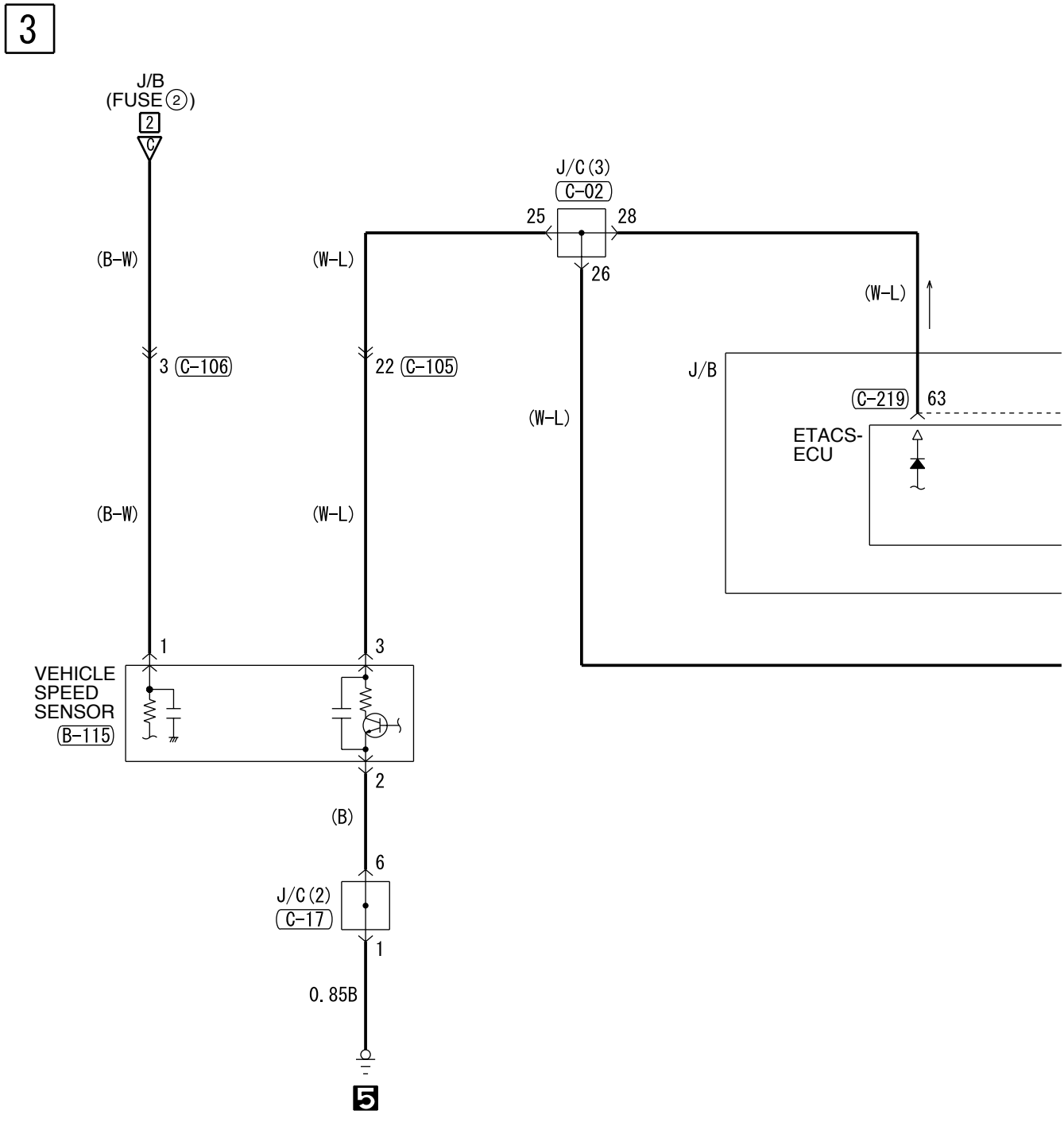


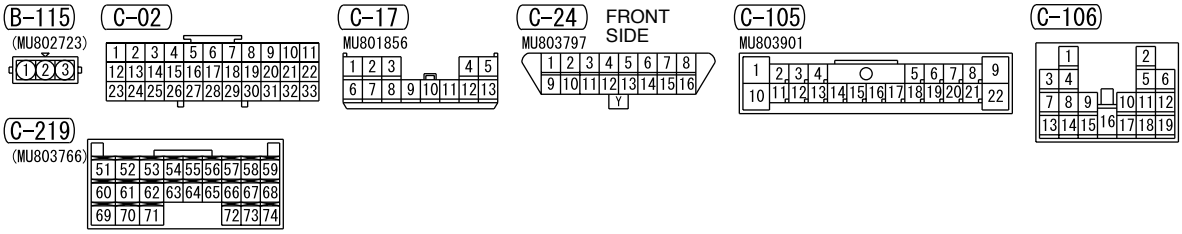


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

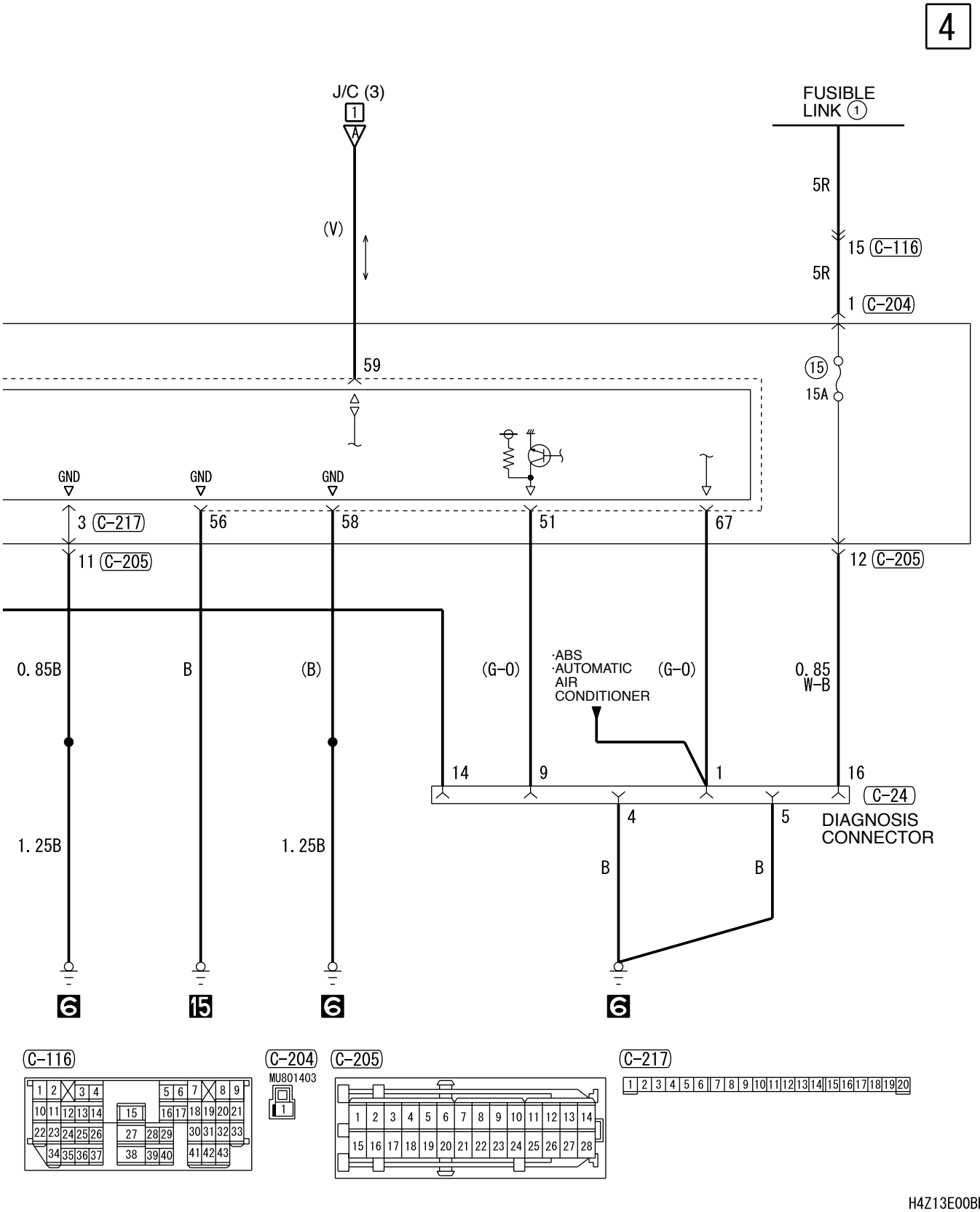
H4Z13E00AB

WINDSHIELD WIPER AND WASHER <4G69-M/T (L.H. drive vehicles)> (CONTINUED)





H4Z13E00BA

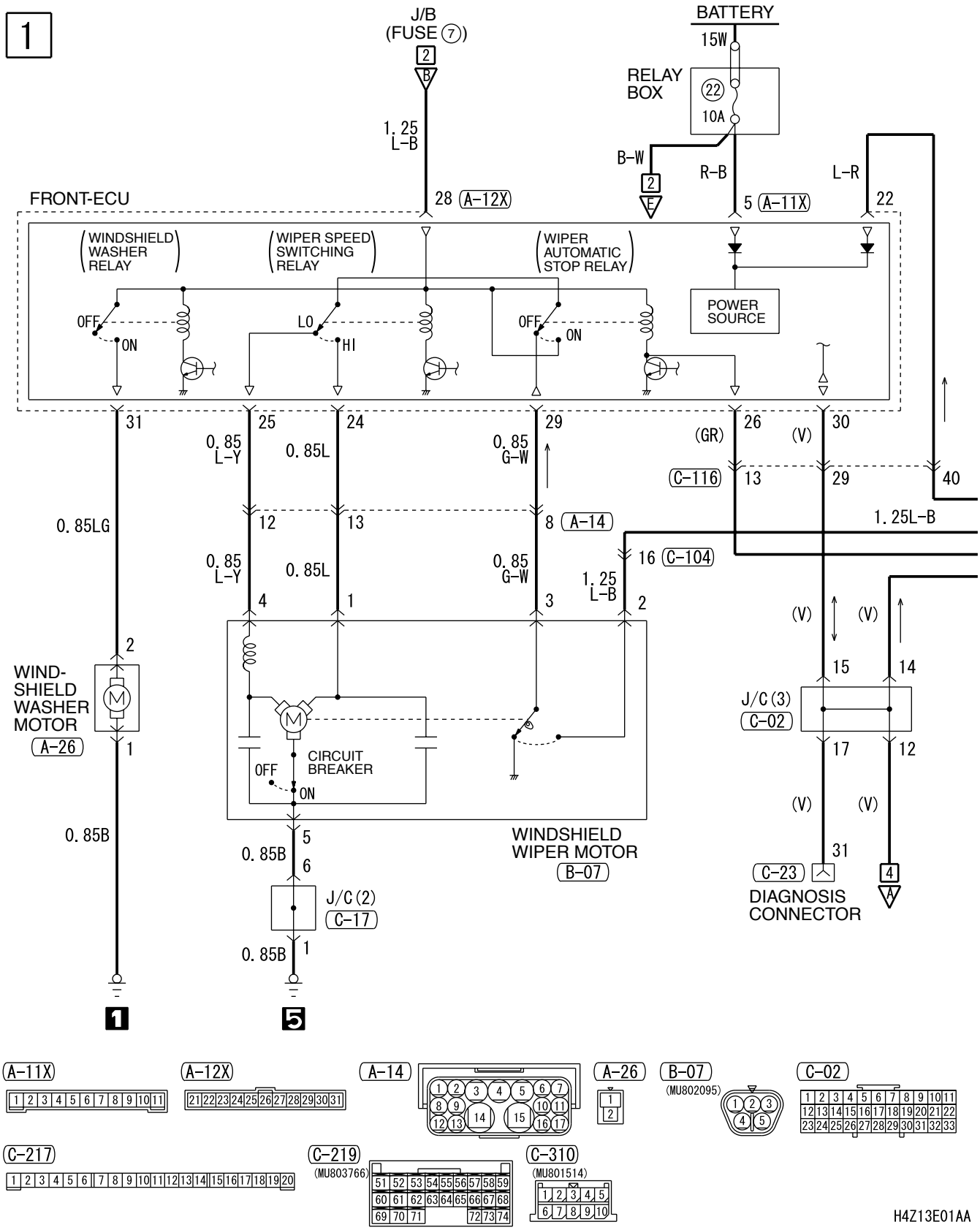

4
J/C (3)
1
A
FUSIBLE
LINK ①
5R
(V)
15 C-116
5R
1 C-204
59
15
15A
GND
GND
GND
3 C-217
56
58
51
67
11 C-205
12 C-205
0.85B
B
(B)
(G-O)
·ABS
·AUTOMATIC
AIR
CONDITIONER
(G-O)
0.85
W-B
14
9
1
16
C-24
4
5
DIAGNOSIS
CONNECTOR
1.25B
1.25B
B
B
6
15
6
6
C-116
C-204
MU801403
C-205
C-217

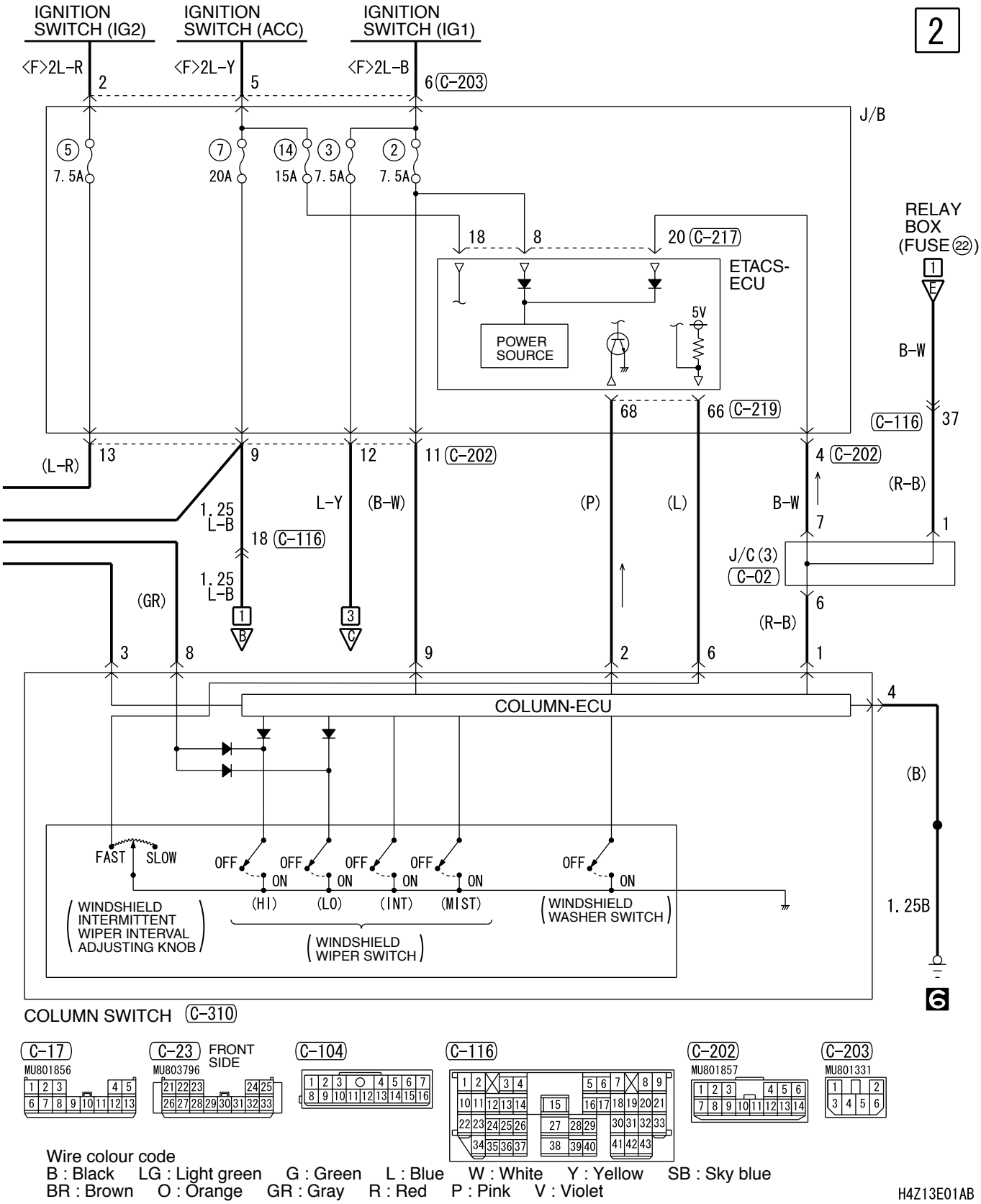
H4Z13E00BB

WINDSHIELD WIPER AND WASHER

M3030006100385

4G69-A/T <L.H. drive vehicles>

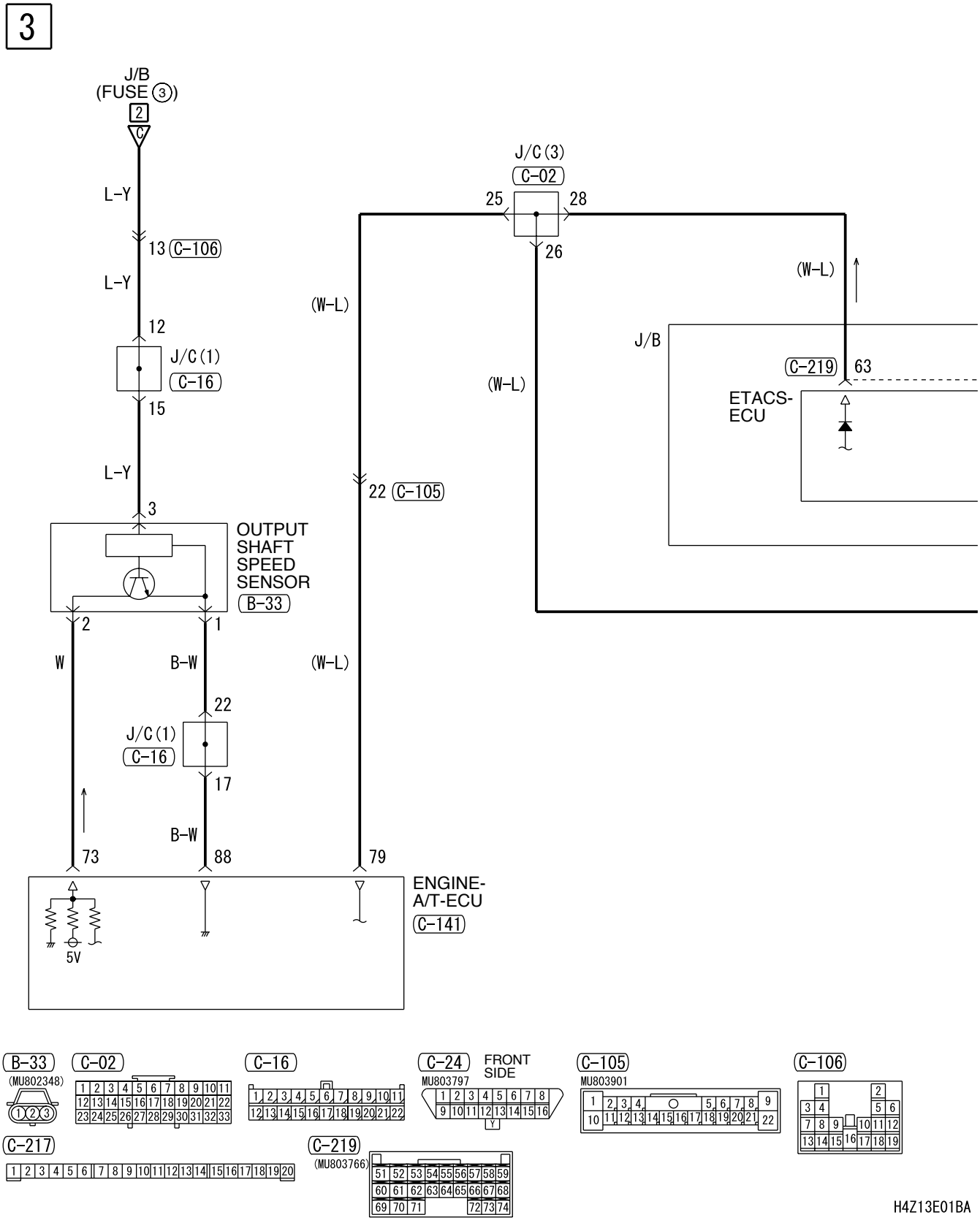


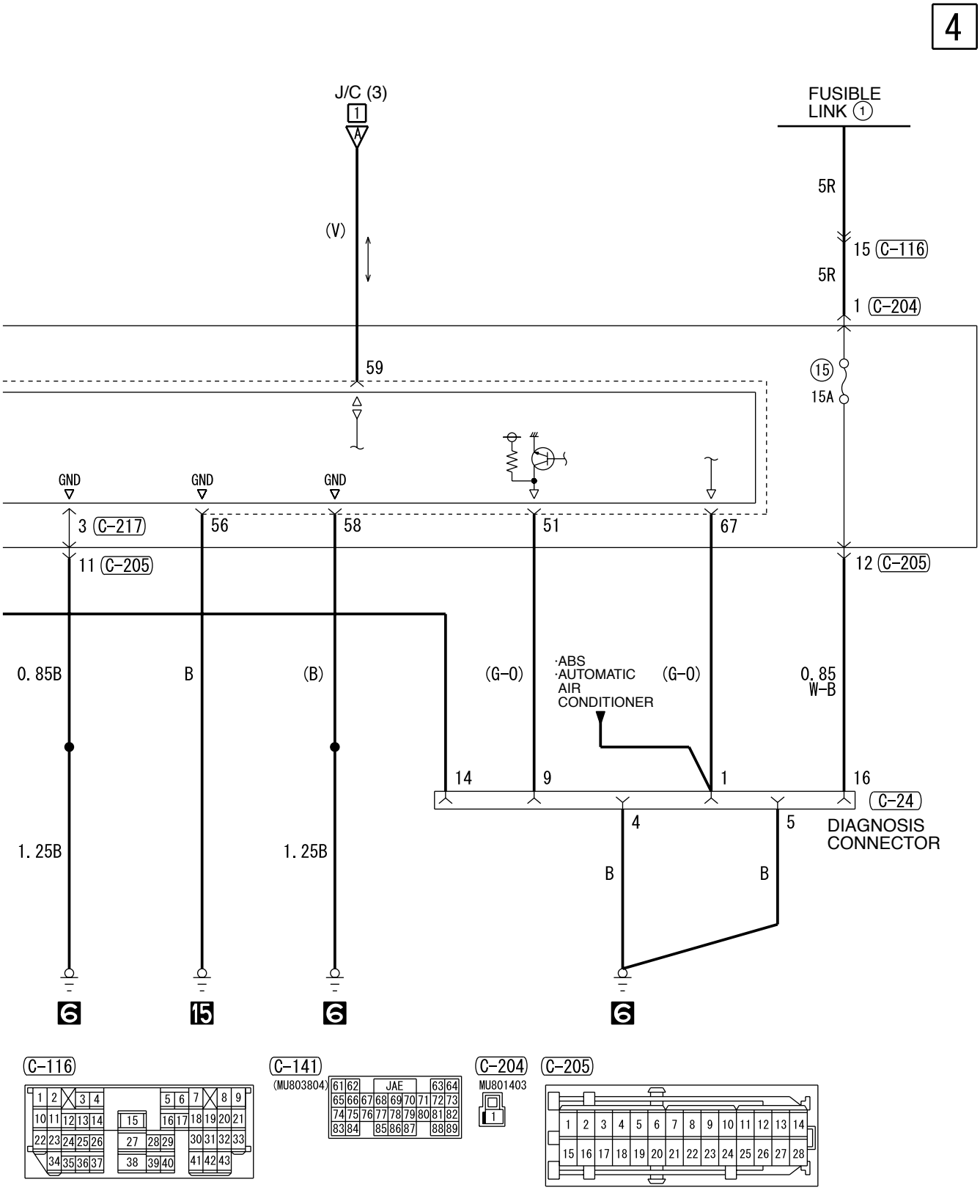


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z13E01AB

WINDSHIELD WIPER AND WASHER <4G69-A/T (L.H. drive vehicles)> (CONTINUED)



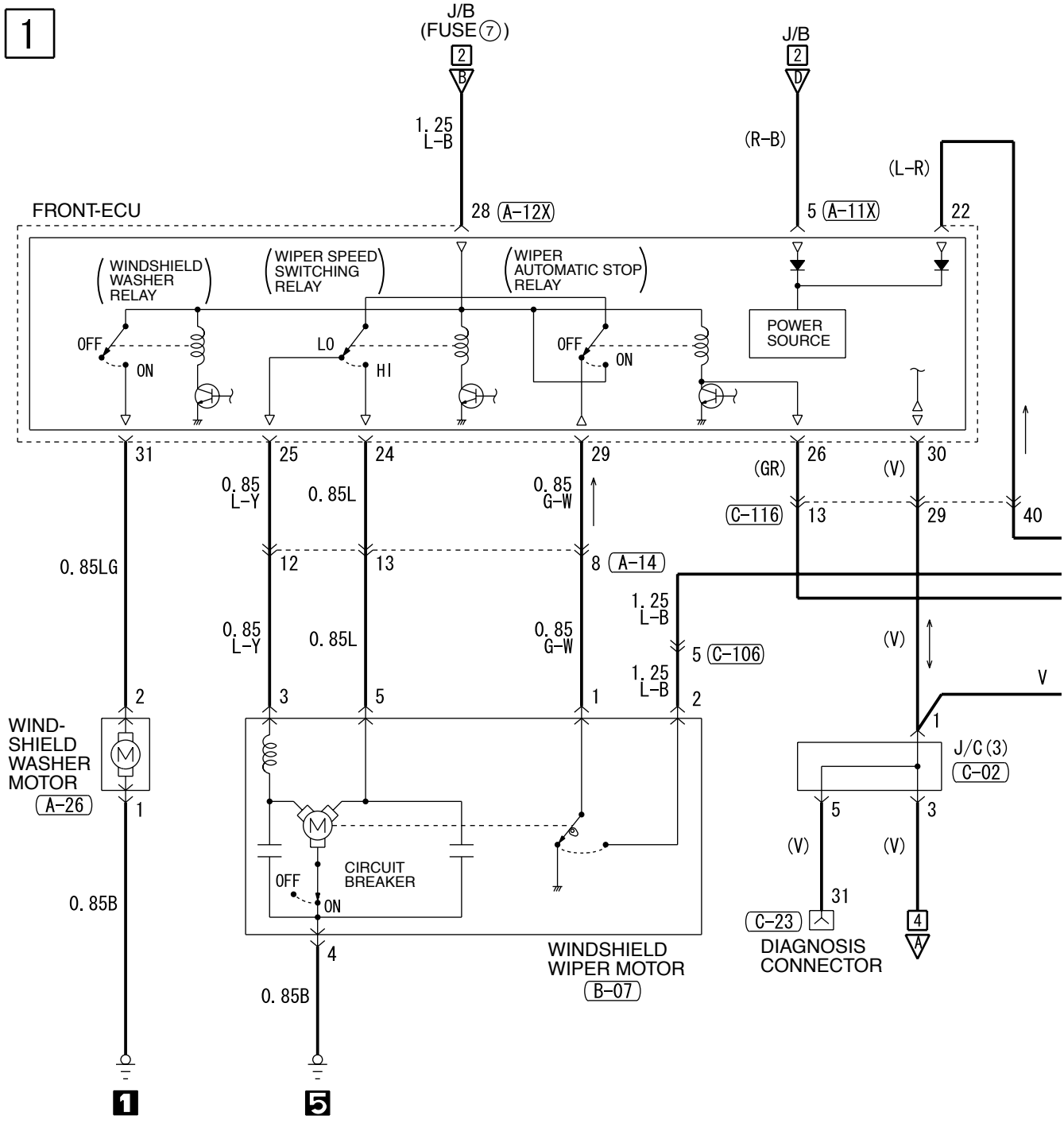

4
J/C (3)
1
A
FUSIBLE
LINK ①
5R
(V)
15 C-116
5R
1 C-204
59
15
15A
GND
GND
GND
3 C-217
56
58
51
67
11 C-205
12 C-205
0.85B
B
(B)
(G-0)
·ABS
·AUTOMATIC
AIR
CONDITIONER
(G-0)
0.85
W-B
14
9
1
16
C-24
4
5
DIAGNOSIS
CONNECTOR
1.25B
1.25B
B
B
6
15
6
6
C-116
C-141
(MU803804)
JAE
C-204
MU801403
C-205

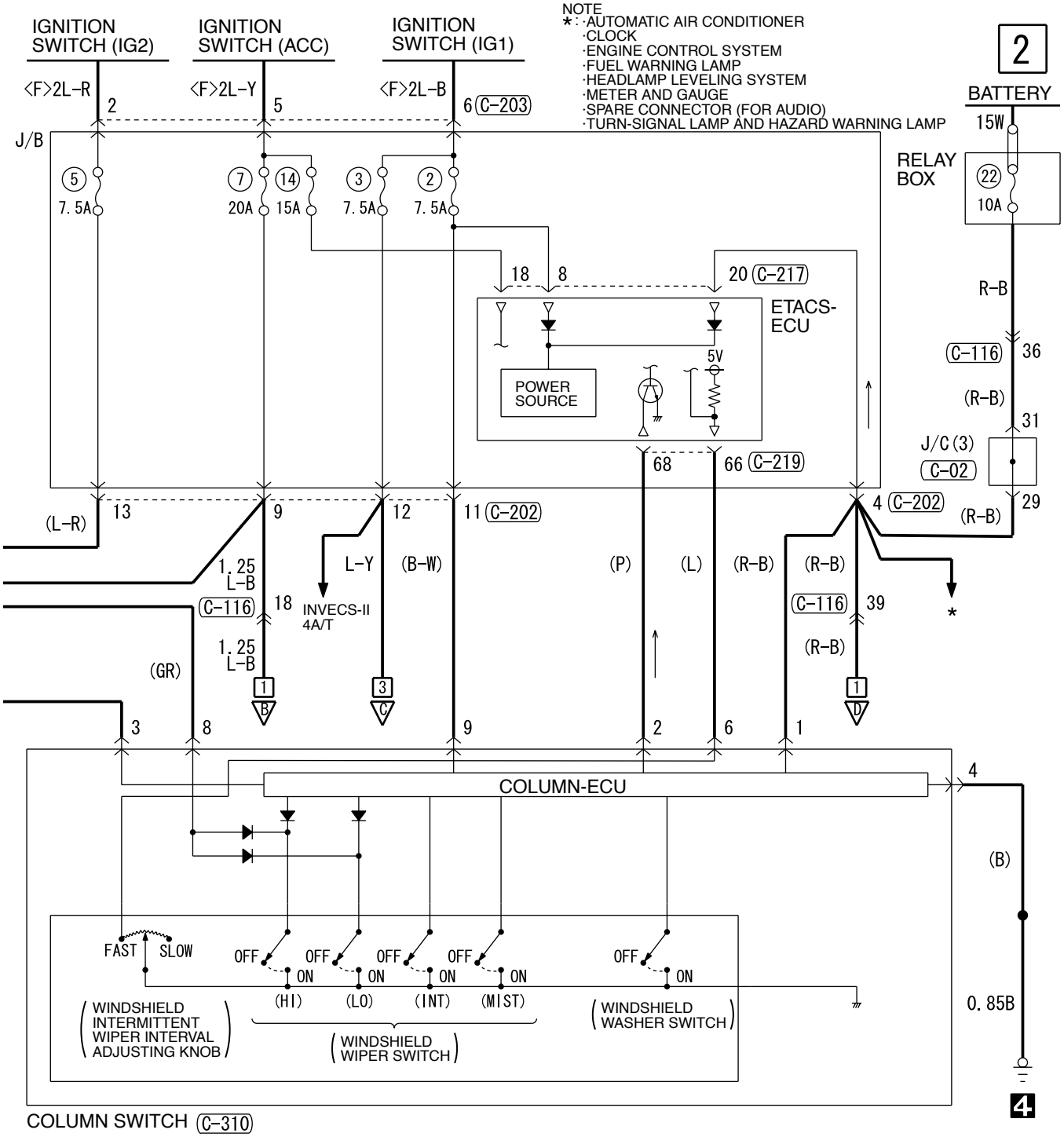
H4Z13E01BB

WINDSHIELD WIPER AND WASHER

M3030006100396

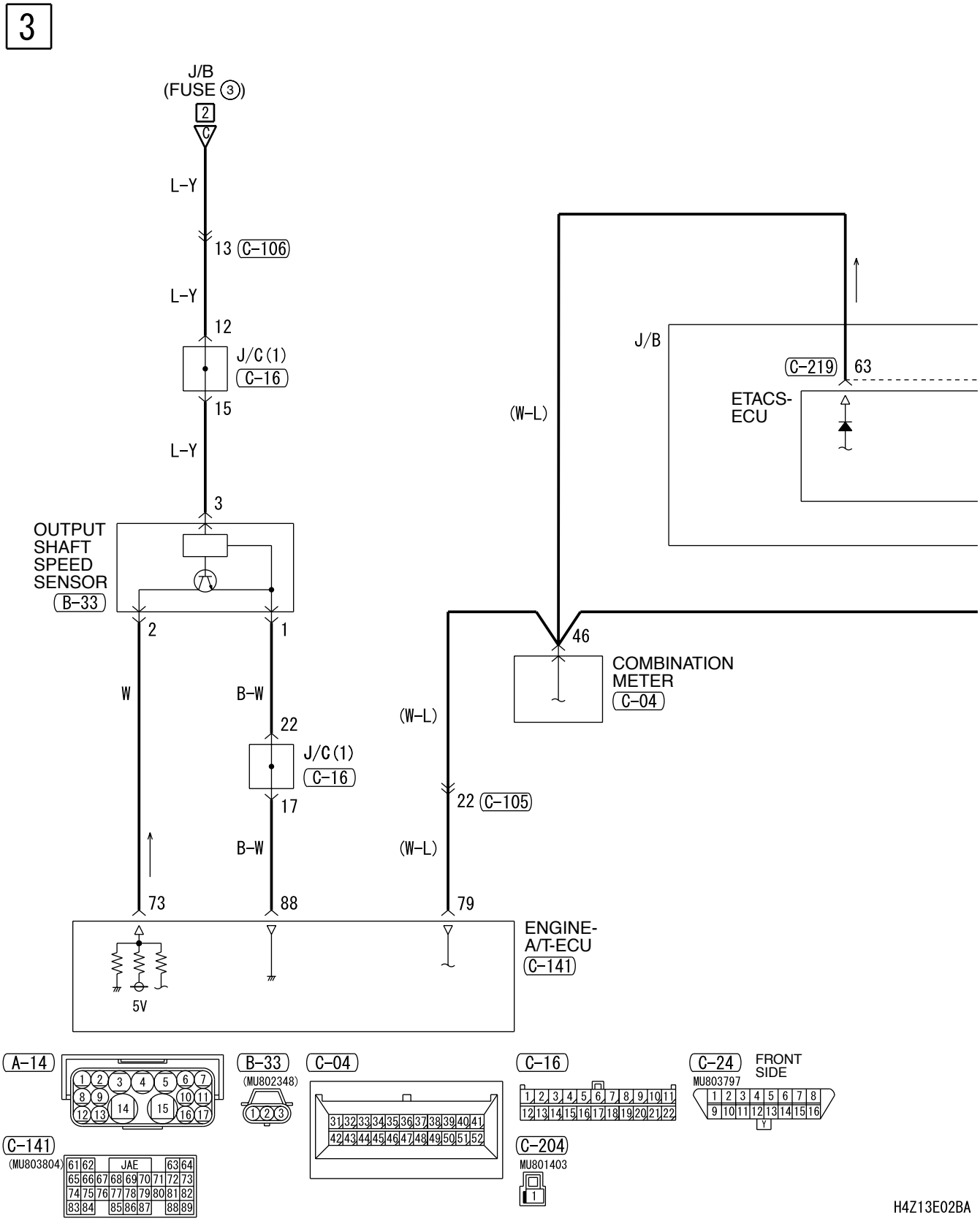
R.H. drive vehicles

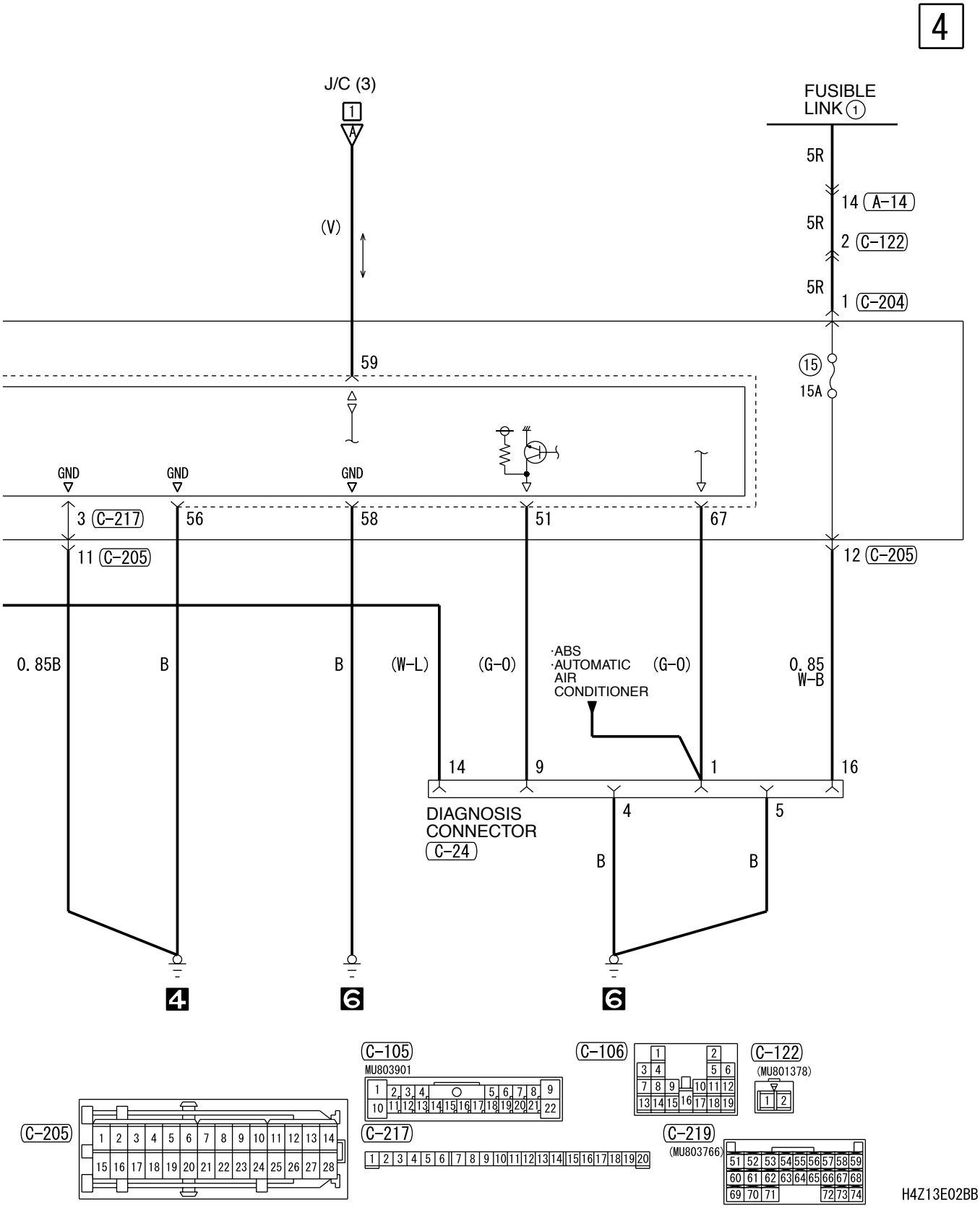



NOTE
*: ·AUTOMATIC AIR CONDITIONER
·CLOCK
·ENGINE CONTROL SYSTEM
·FUEL WARNING LAMP
·HEADLAMP LEVELING SYSTEM
·METER AND GAUGE
·SPARE CONNECTOR (FOR AUDIO)
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
IGNITION SWITCH (IG2)
IGNITION SWITCH (ACC)
IGNITION SWITCH (IG1)
<F>2L-R
<F>2L-Y
<F>2L-B
6 C-203
BATTERY
15W
RELAY BOX
22
10A
J/B
7.5A
20A
15A
7.5A
7.5A
18
8
20 C-217
ETACS-ECU
5V
POWER SOURCE
R-B
C-116
36
(R-B)
31
J/C (3)
C-02
29
68
66 C-219
4 C-202
(R-B)
(L-R)
13
9
12
11 C-202
1.25 L-B
L-Y
(B-W)
(P)
(L)
(R-B)
(R-B)
C-116
18
INVECS-II 4A/T
C-116
39
*
1.25 L-B
(R-B)
(GR)
1
B
3
C
1
D
3
8
9
2
6
1
COLUMN-ECU
4
(B)
FAST
SLOW
OFF
ON
(HI)
(LO)
(INT)
(MIST)
WINDSHIELD INTERMITTENT WIPER INTERVAL ADJUSTING KNOB
WINDSHIELD WIPER SWITCH
WINDSHIELD WASHER SWITCH
0.85B
4
COLUMN SWITCH C-310
C-23
FRONT SIDE
MU803796
C-106
C-116
C-202
MU801857
C-203
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

H4Z13E02AB

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



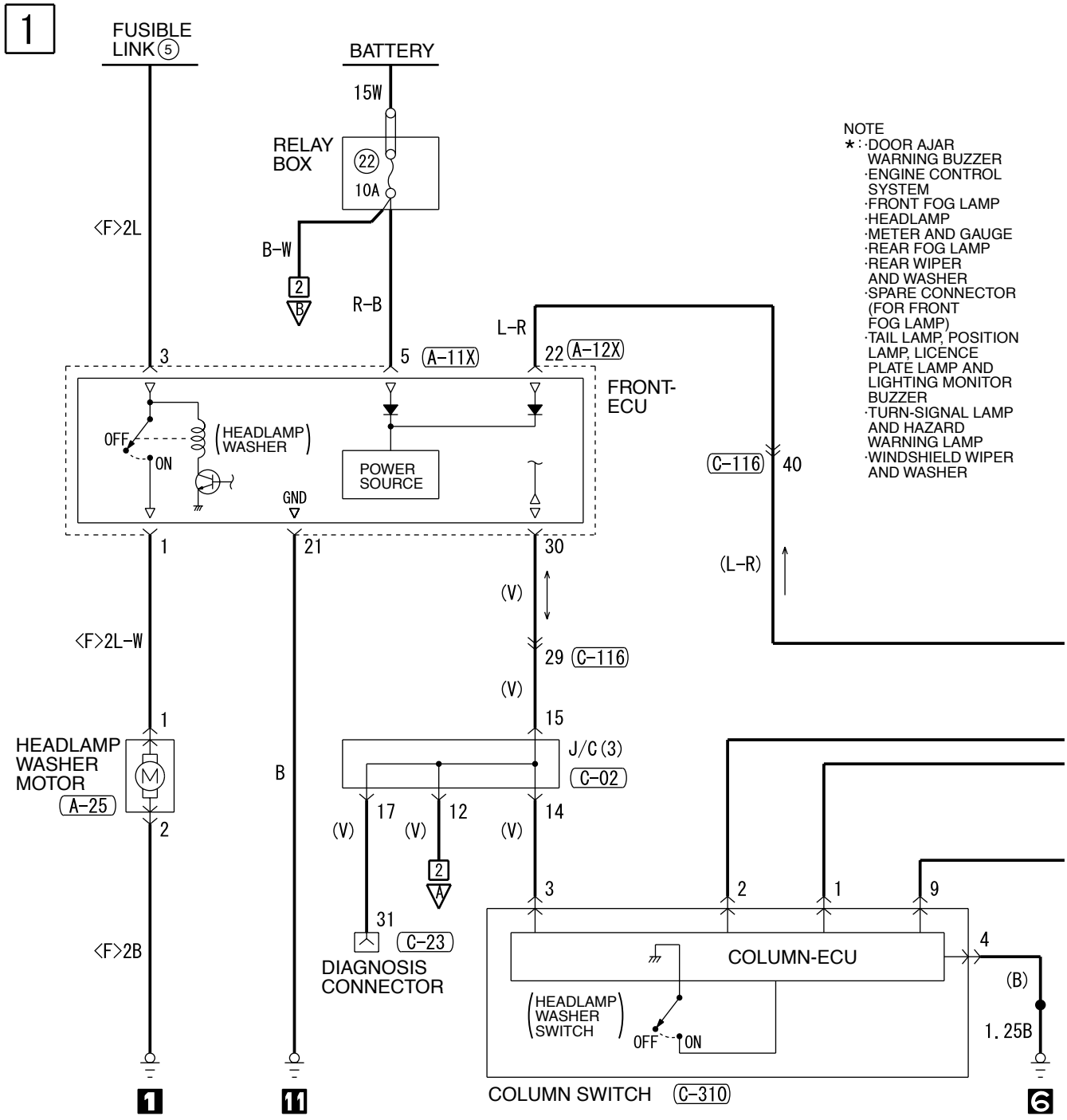

4
J/C (3)
1
A
(V)
59
FUSIBLE LINK (1)
5R
14 (A-14)
5R
2 (C-122)
5R
1 (C-204)
15
15A
GND
GND
GND
3 (C-217)
56
58
51
67
11 (C-205)
12 (C-205)
0.85B
B
B
(W-L)
(G-O)
·ABS
·AUTOMATIC AIR CONDITIONER
(G-O)
0.85 W-B
14
9
1
16
DIAGNOSIS CONNECTOR (C-24)
4
5
B
B
4
6
6
C-105
MU803901
C-106
C-122
(MU801378)
C-205
C-217
C-219
(MU803766)
H4Z13E02BB

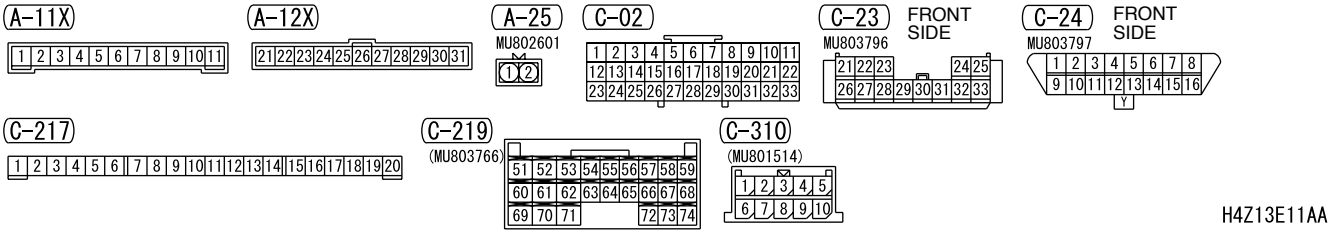
HEADLAMP WASHER

HEADLAMP WASHER

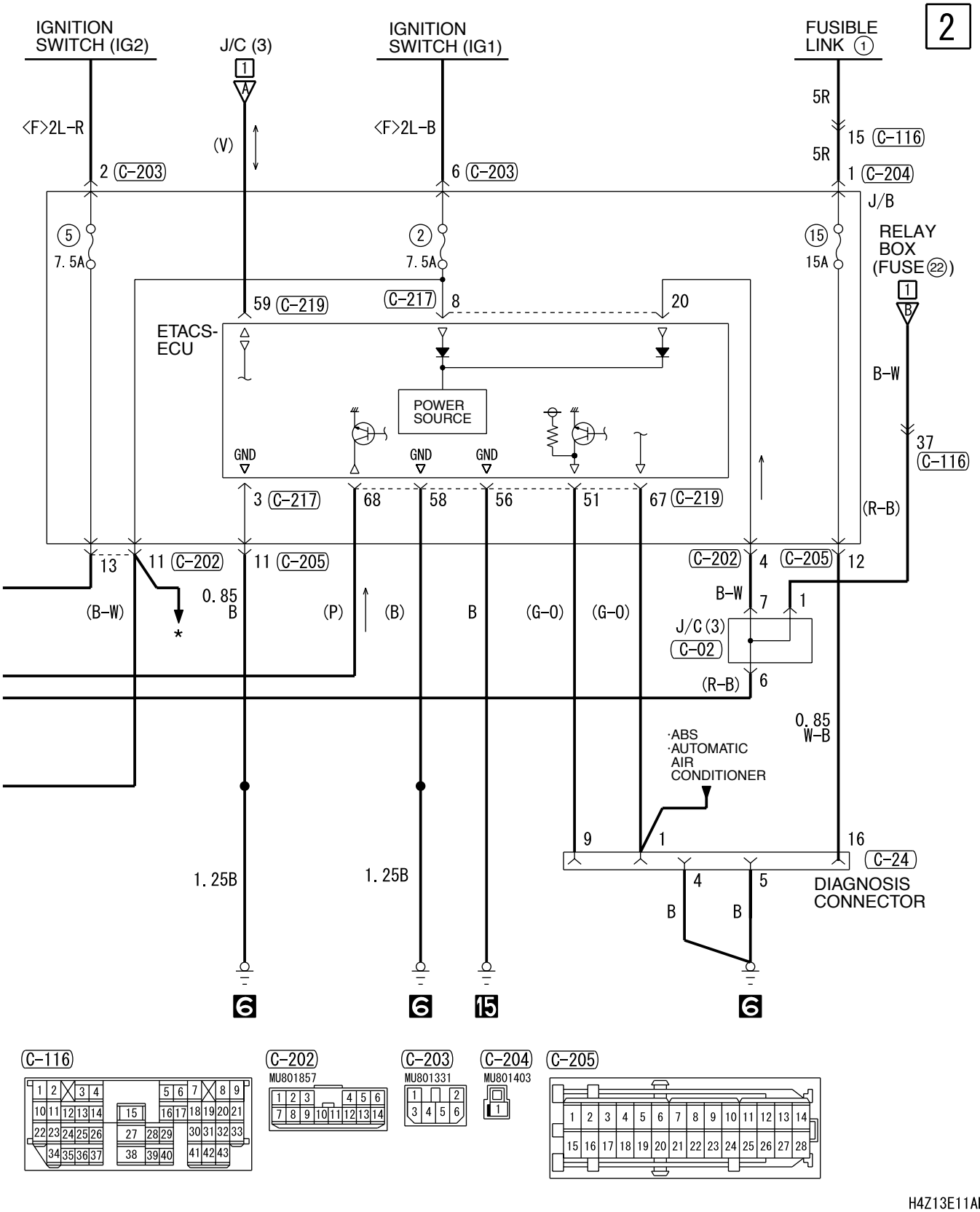
M3030006300066

L.H. drive vehicles





H4Z13E11AA

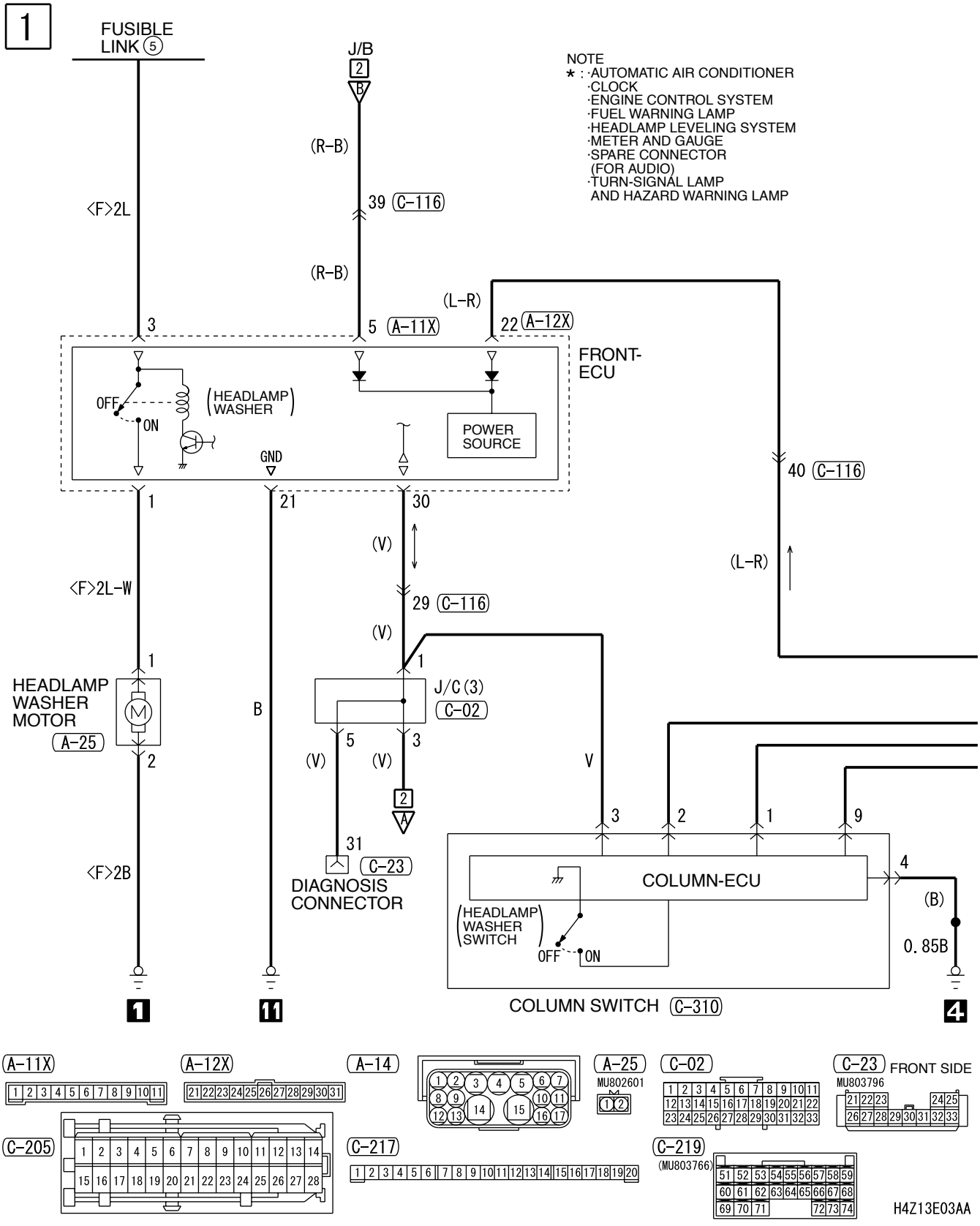

IGNITION SWITCH (IG2)
J/C (3)
IGNITION SWITCH (IG1)
FUSIBLE LINK (1)
2
<F>2L-R
(V)
<F>2L-B
5R
15 C-116
5R
1 C-204
J/B
2 C-203
6 C-203
5
7.5A
2
7.5A
15
15A
RELAY BOX (FUSE 22)
59 C-219
C-217 8
20
ETACS-ECU
POWER SOURCE
GND
GND
GND
B-W
37 C-116
3 C-217
68
58
56
51
67 C-219
(R-B)
13
11 C-202
11 C-205
C-202 4
C-205 12
0.85 B
(B-W)
(P)
(B)
B
(G-O)
(G-O)
B-W
7
1
J/C (3) C-02
(R-B)
6
0.85 W-B
·ABS
·AUTOMATIC AIR CONDITIONER
9
1
16
C-24
DIAGNOSIS CONNECTOR
4
5
B
B
1.25B
1.25B
6
6
15
6
C-116
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205

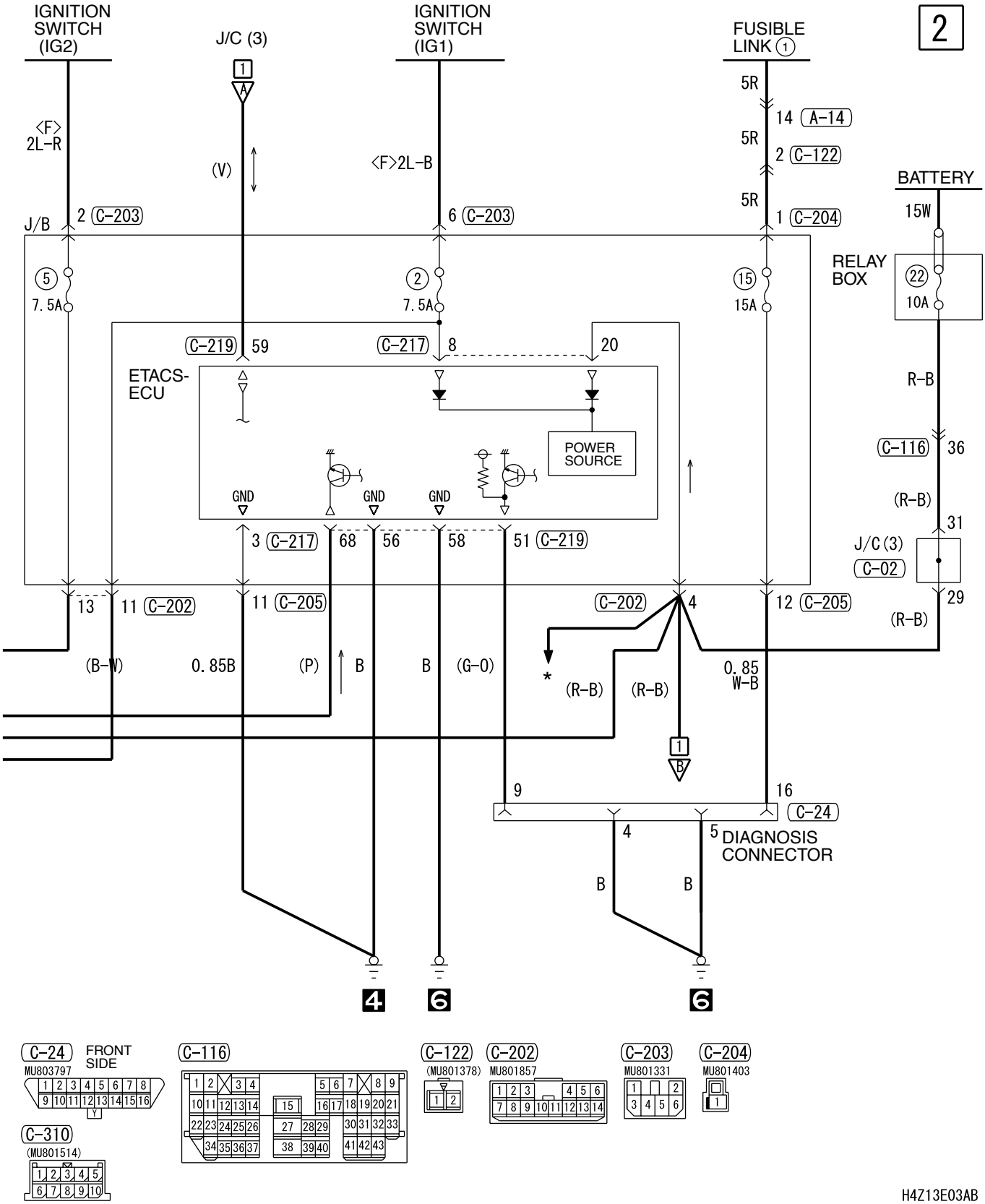
H4Z13E11AB

HEADLAMP WASHER

M3030006300077

R.H. drive vehicles



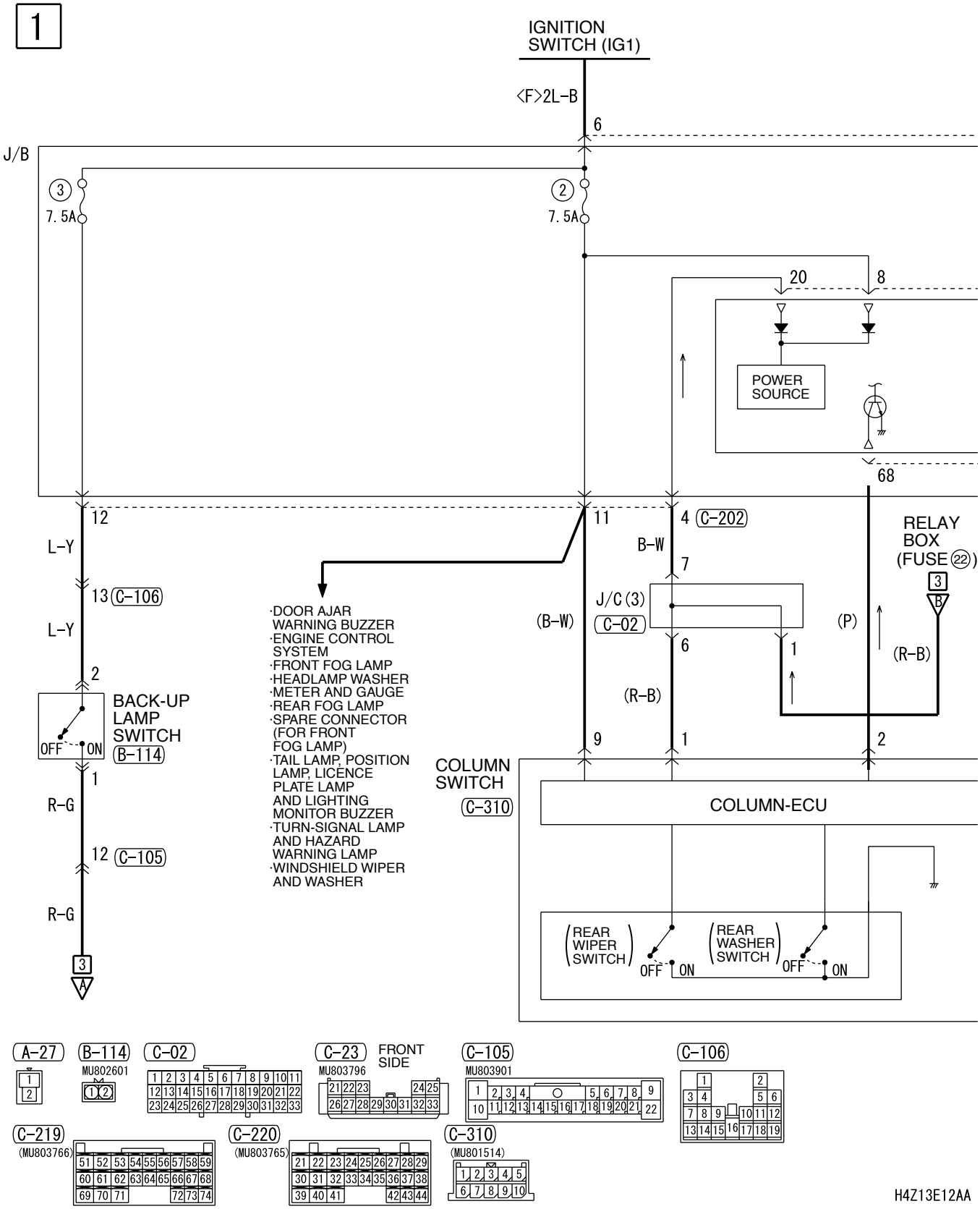

IGNITION SWITCH (IG2)
J/C (3)
IGNITION SWITCH (IG1)
FUSIBLE LINK ①
2
<F> 2L-R
(V)
<F>2L-B
5R
14 A-14
5R
2 C-122
5R
1 C-204
BATTERY
15W
J/B
2 C-203
6 C-203
RELAY BOX
22
10A
5
7.5A
2
7.5A
15
15A
C-219 59
C-217 8
20
ETACS-ECU
POWER SOURCE
GND
GND
GND
R-B
C-116 36
(R-B)
31
J/C (3)
C-02
3 C-217
68
56
58
51 C-219
13
11 C-202
11 C-205
C-202 4
12 C-205
29
(R-B)
(B-W)
0.85B
(P)
B
B
(G-O)
*
(R-B)
(R-B)
0.85 W-B
1
B
9
16
C-24
4
5 DIAGNOSIS CONNECTOR
B
B
4
6
6
C-24 FRONT SIDE
MU803797
C-116
C-122
(MU801378)
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-310
(MU801514)
H4Z13E03AB

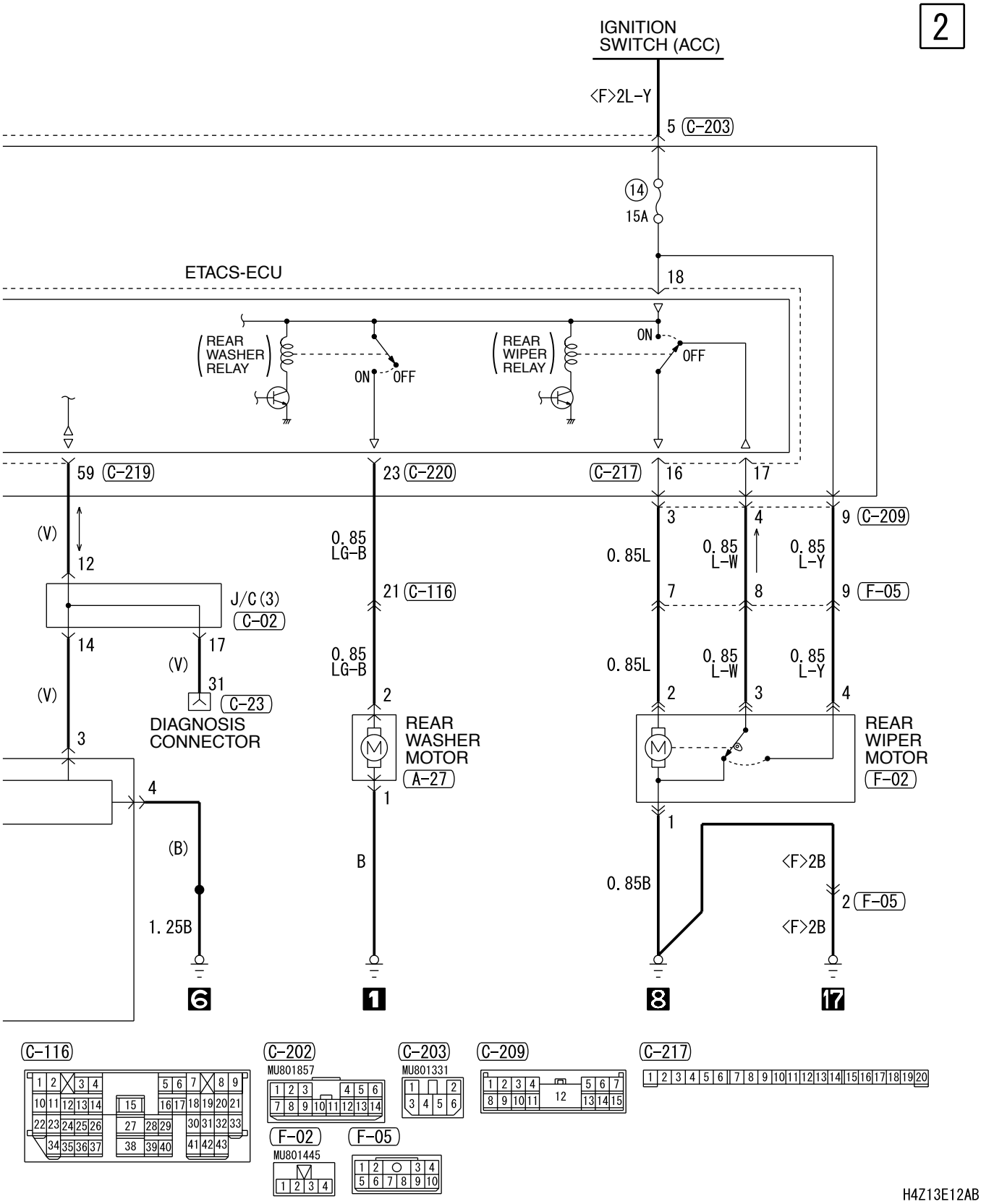
REAR WIPER AND WASHER

REAR WIPER AND WASHER

M3030006200359

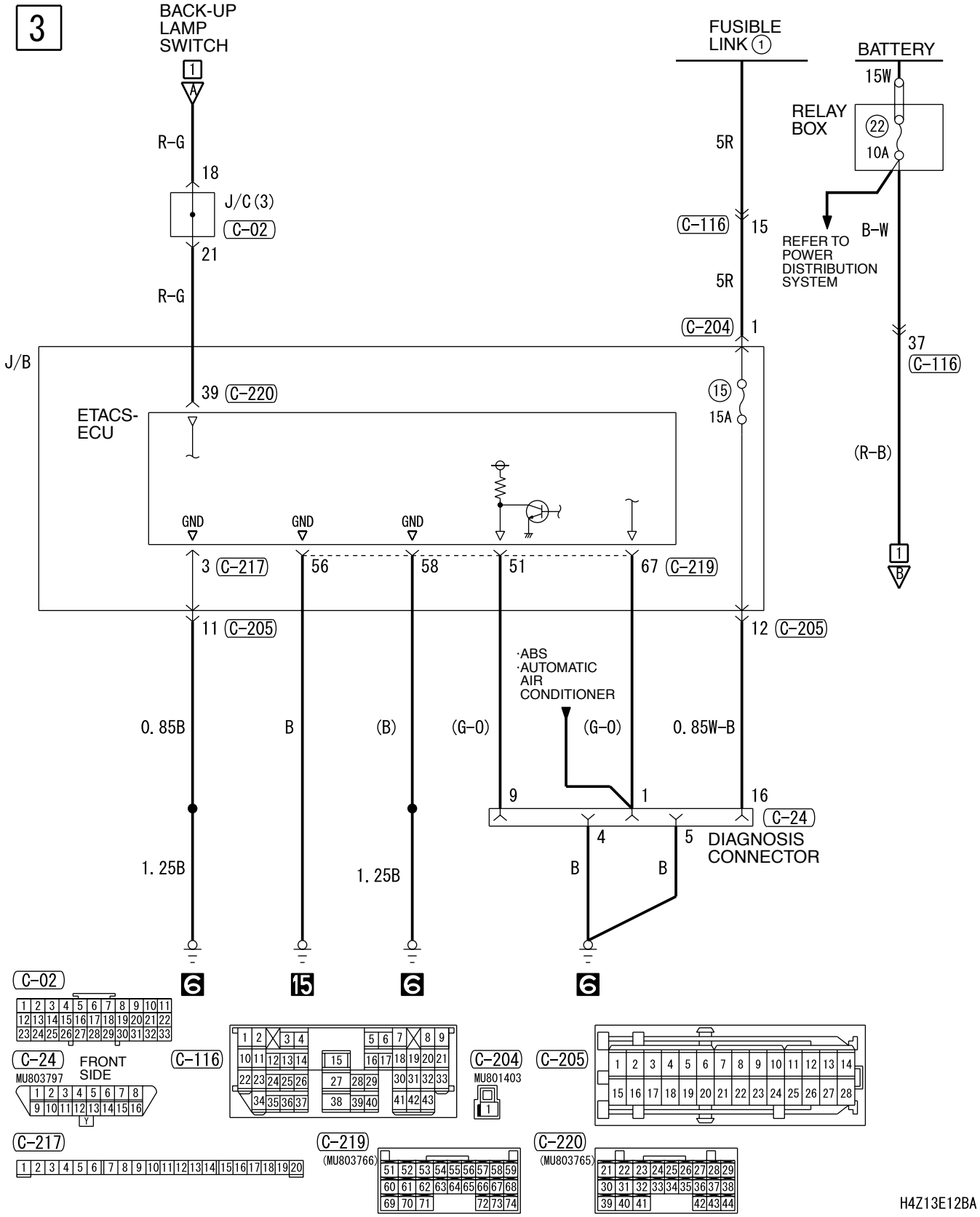
M/T <L.H. drive vehicles>




2
IGNITION SWITCH (ACC)
<F>2L-Y
5 C-203
14
15A
ETACS-ECU
18
REAR WASHER RELAY
ON
OFF
REAR WIPER RELAY
ON
OFF
59 C-219
23 C-220
C-217
16
17
9 C-209
(V)
12
J/C (3)
C-02
14
17
(V)
31
C-23
DIAGNOSIS CONNECTOR
(V)
3
4
(B)
1.25B
6
0.85 LG-B
21 C-116
0.85 LG-B
2
REAR WASHER MOTOR
A-27
1
B
1
0.85B
0.85L
0.85 L-W
0.85 L-Y
7
8
9 F-05
0.85L
0.85 L-W
0.85 L-Y
2
3
4
REAR WIPER MOTOR
F-02
<F>2B
2 F-05
<F>2B
8
17
C-116
C-202
MU801857
C-203
MU801331
C-209
C-217
F-02
MU801445
F-05

H4Z13E12AB

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



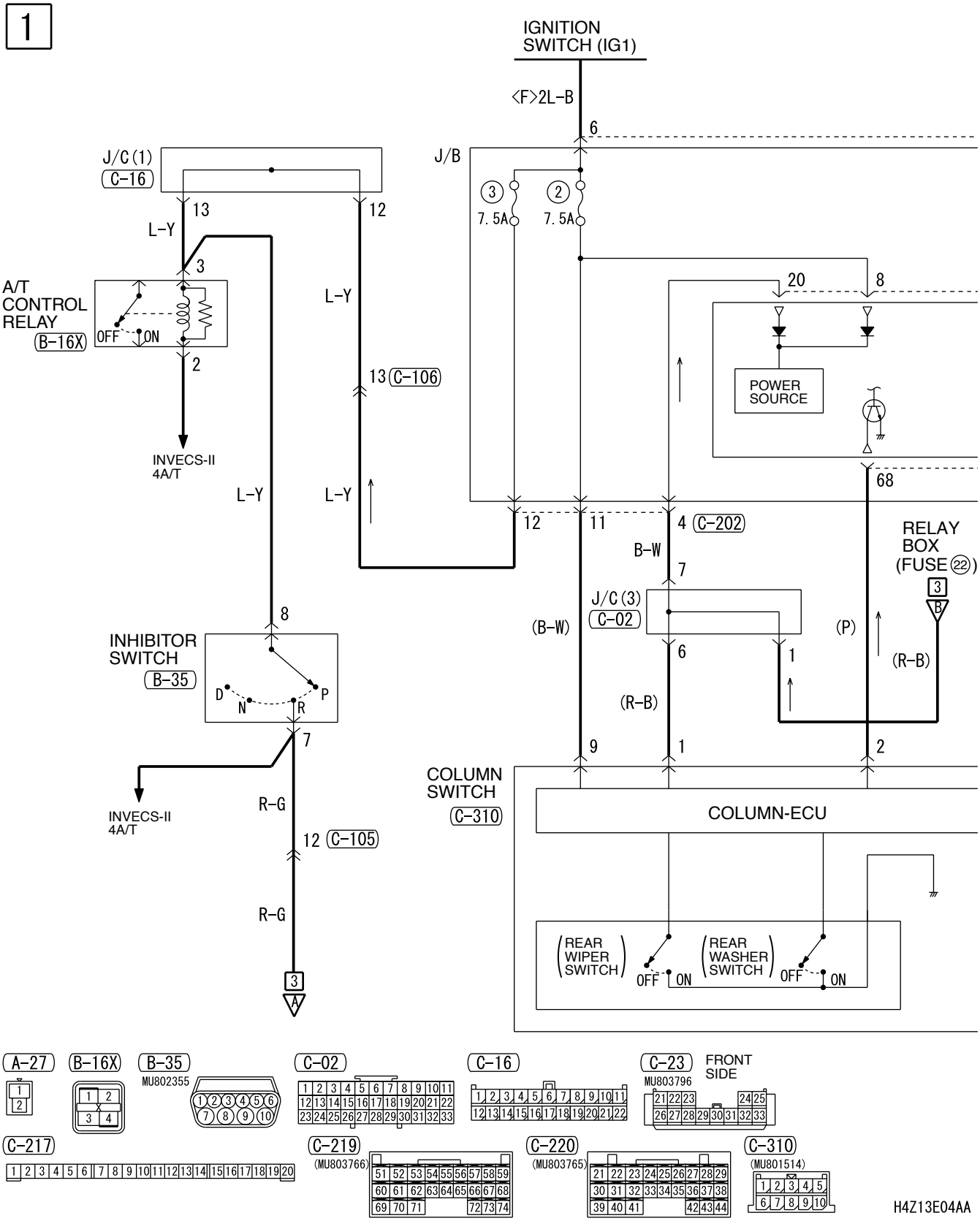
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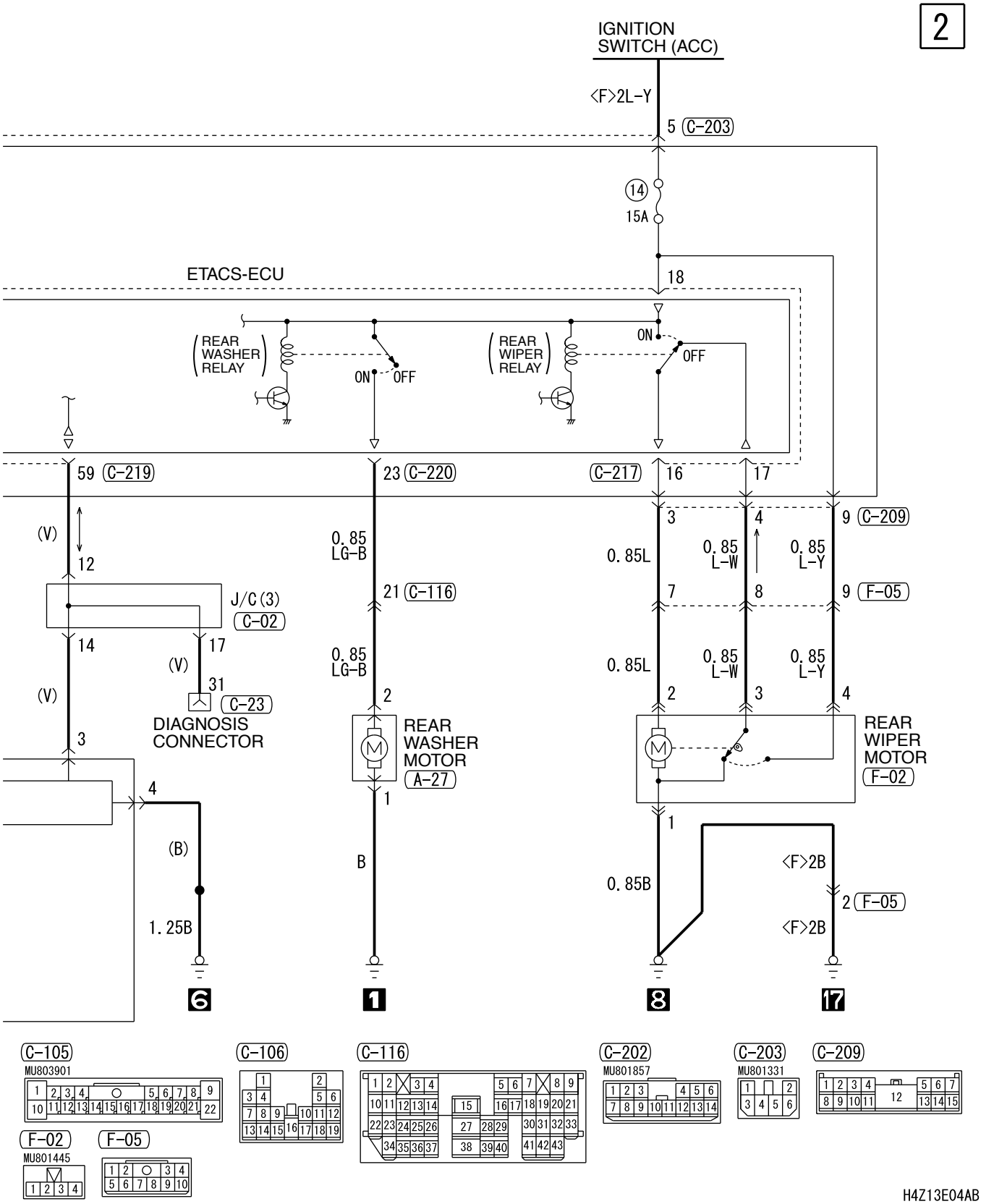
NOTES

REAR WIPER AND WASHER

M3030006200360

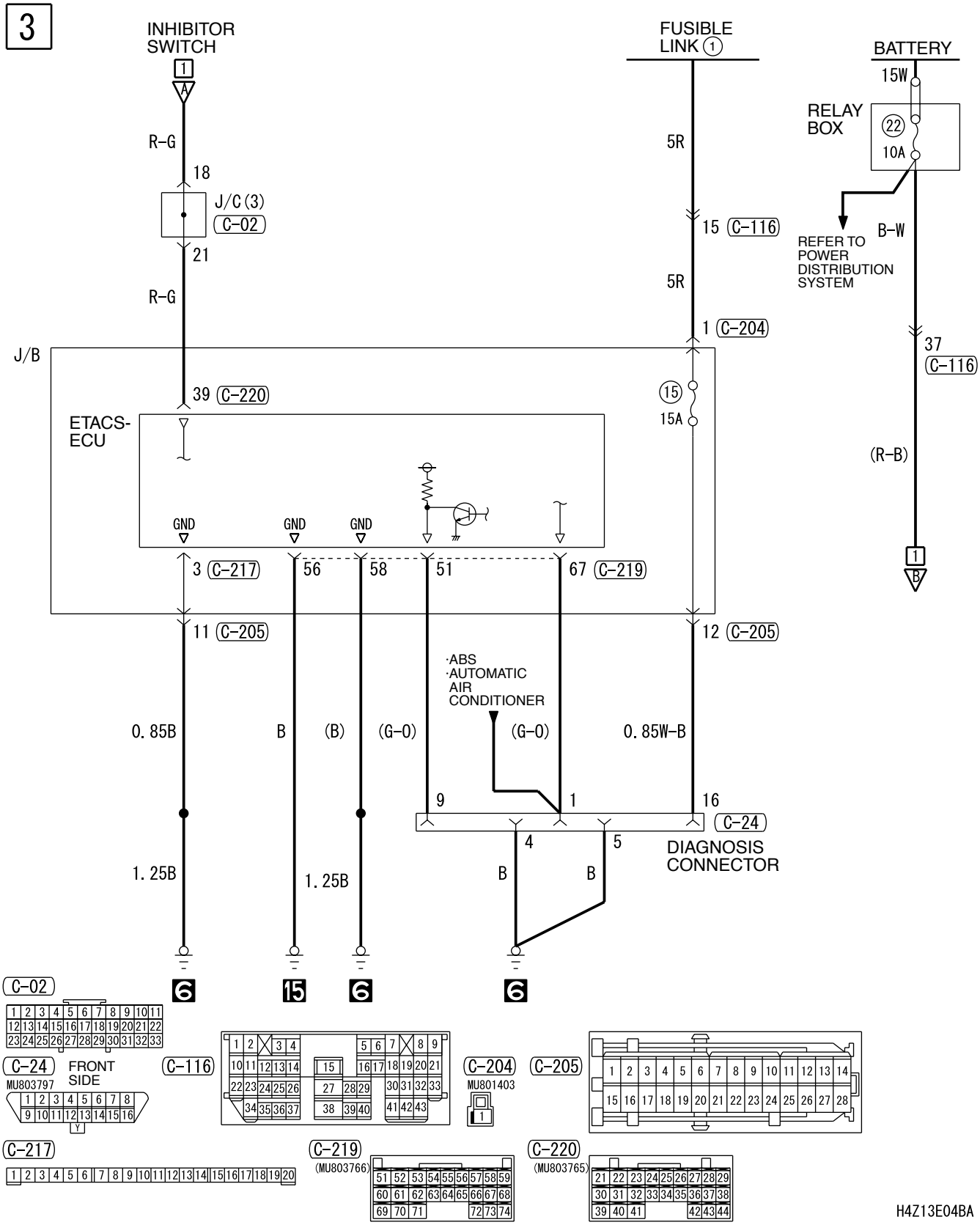
A/T <L.H. drive vehicles>




2
IGNITION SWITCH (ACC)
<F>2L-Y
5 C-203
14
15A
ETACS-ECU
18
REAR WASHER RELAY
ON
OFF
REAR WIPER RELAY
ON
OFF
59 C-219
23 C-220
C-217
16
17
(V)
12
J/C (3) C-02
14
17
(V)
31 C-23
DIAGNOSIS CONNECTOR
(V)
3
4
(B)
1.25B
6
0.85 LG-B
21 C-116
0.85 LG-B
2
REAR WASHER MOTOR A-27
1
B
1
3
4
9 C-209
0.85L
0.85 L-W
0.85 L-Y
7
8
9 F-05
0.85L
0.85 L-W
0.85 L-Y
2
3
4
REAR WIPER MOTOR F-02
1
0.85B
8
<F>2B
2 F-05
<F>2B
17
C-105
MU803901
C-106
C-116
C-202
MU801857
C-203
MU801331
C-209
F-02
MU801445
F-05

H4Z13E04AB

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



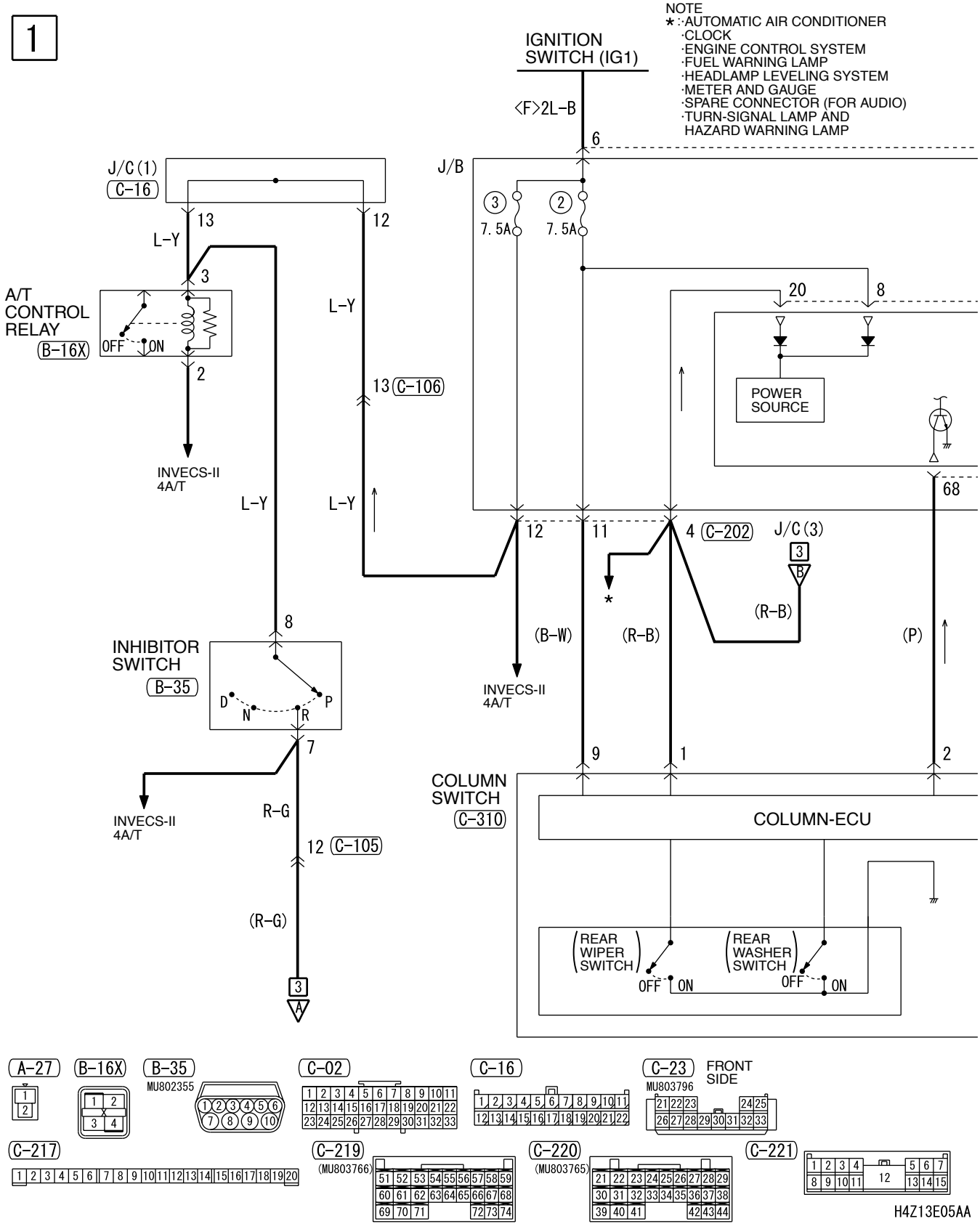
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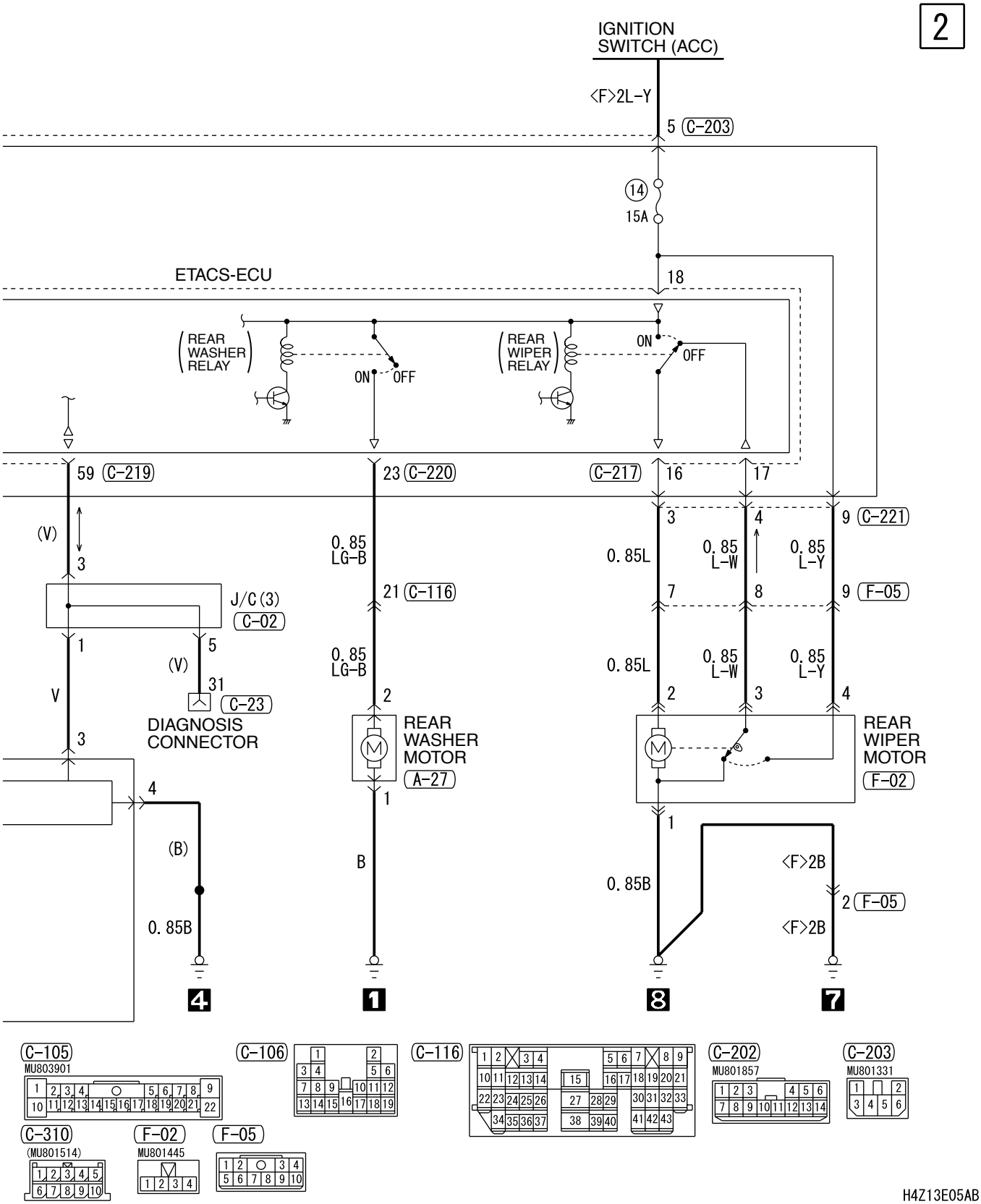
NOTES

REAR WIPER AND WASHER

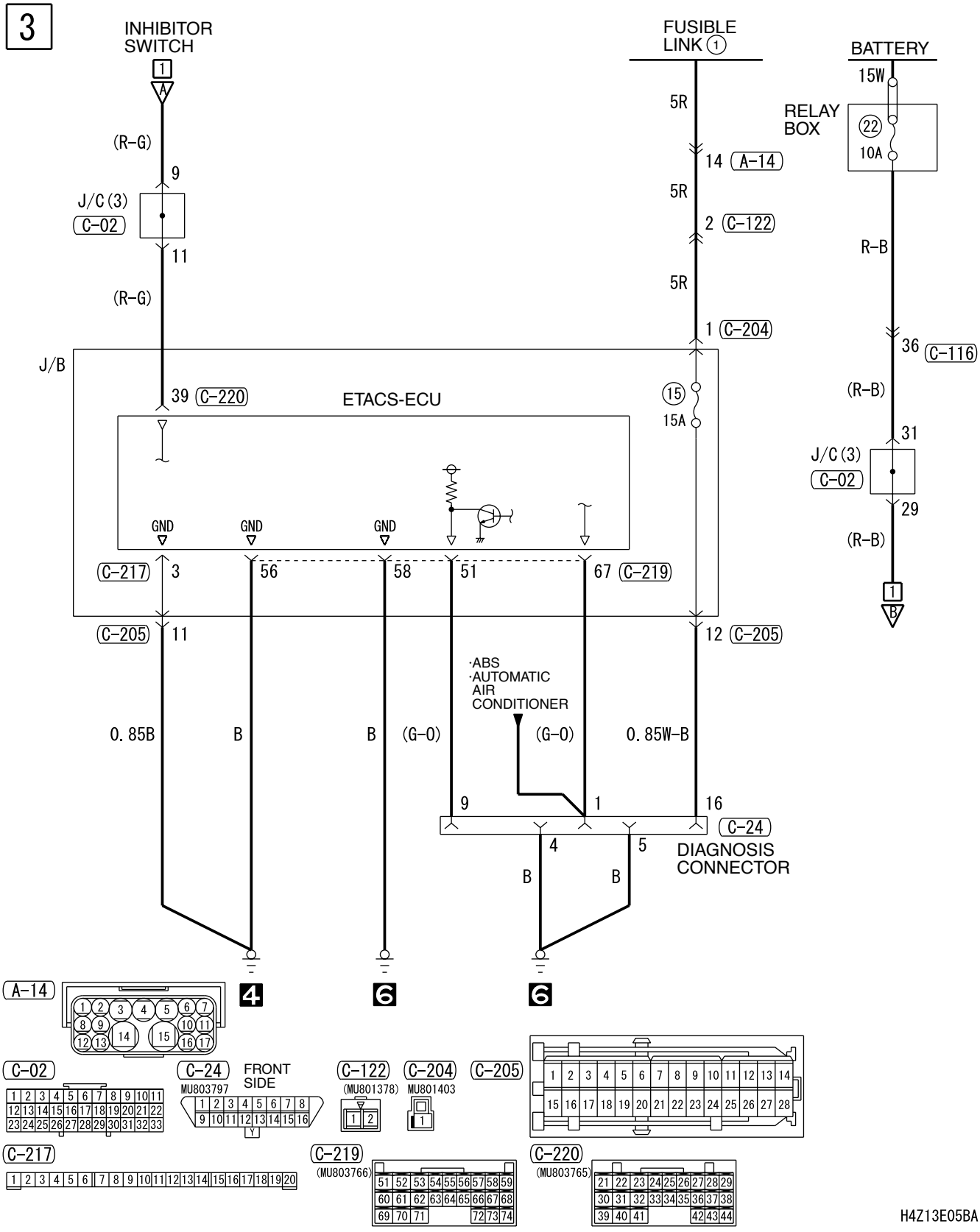
M3030006200371

R.H. drive vehicles




2
IGNITION SWITCH (ACC)
<F>2L-Y
5 C-203
14
15A
ETACS-ECU
18
REAR WASHER RELAY
ON
OFF
REAR WIPER RELAY
ON
OFF
59 C-219
23 C-220
C-217
16
17
3
4
9 C-221
(V)
3
0.85 LG-B
0.85L
0.85 L-W
0.85 L-Y
21 C-116
7
8
9 F-05
J/C (3)
C-02
1
5
(V)
V
31
C-23
DIAGNOSIS CONNECTOR
0.85 LG-B
0.85L
0.85 L-W
0.85 L-Y
2
2
3
4
REAR WASHER MOTOR
A-27
REAR WIPER MOTOR
F-02
3
4
1
1
(B)
B
0.85B
<F>2B
2 F-05
<F>2B
0.85B
4
1
8
7
C-105
MU803901
C-106
C-116
C-202
MU801857
C-203
MU801331
C-310
(MU801514)
F-02
MU801445
F-05
H4Z13E05AB

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



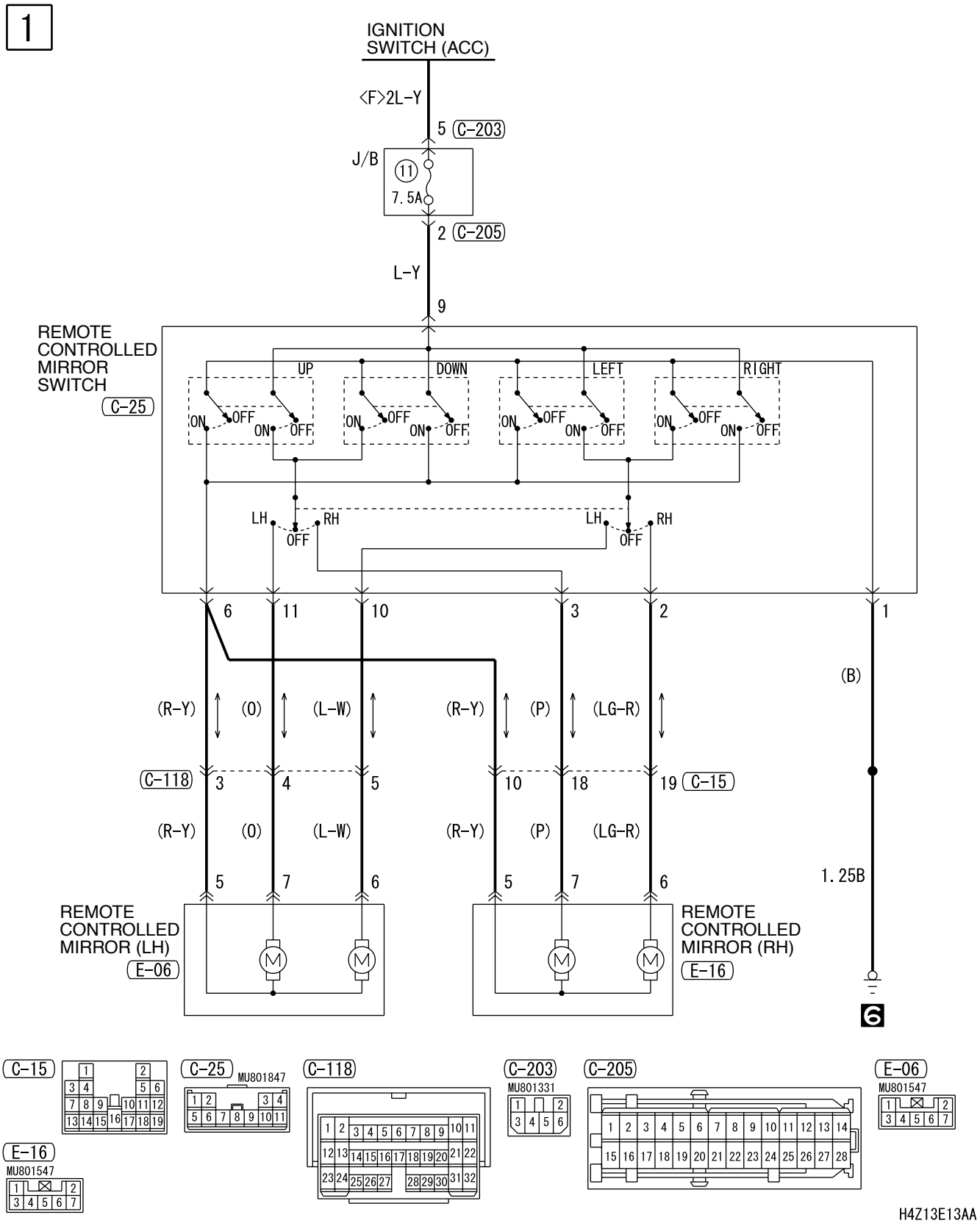
NOTES

REMOTE CONTROLLED MIRROR

REMOTE CONTROLLED MIRROR

M3030006500134

L.H. drive vehicles

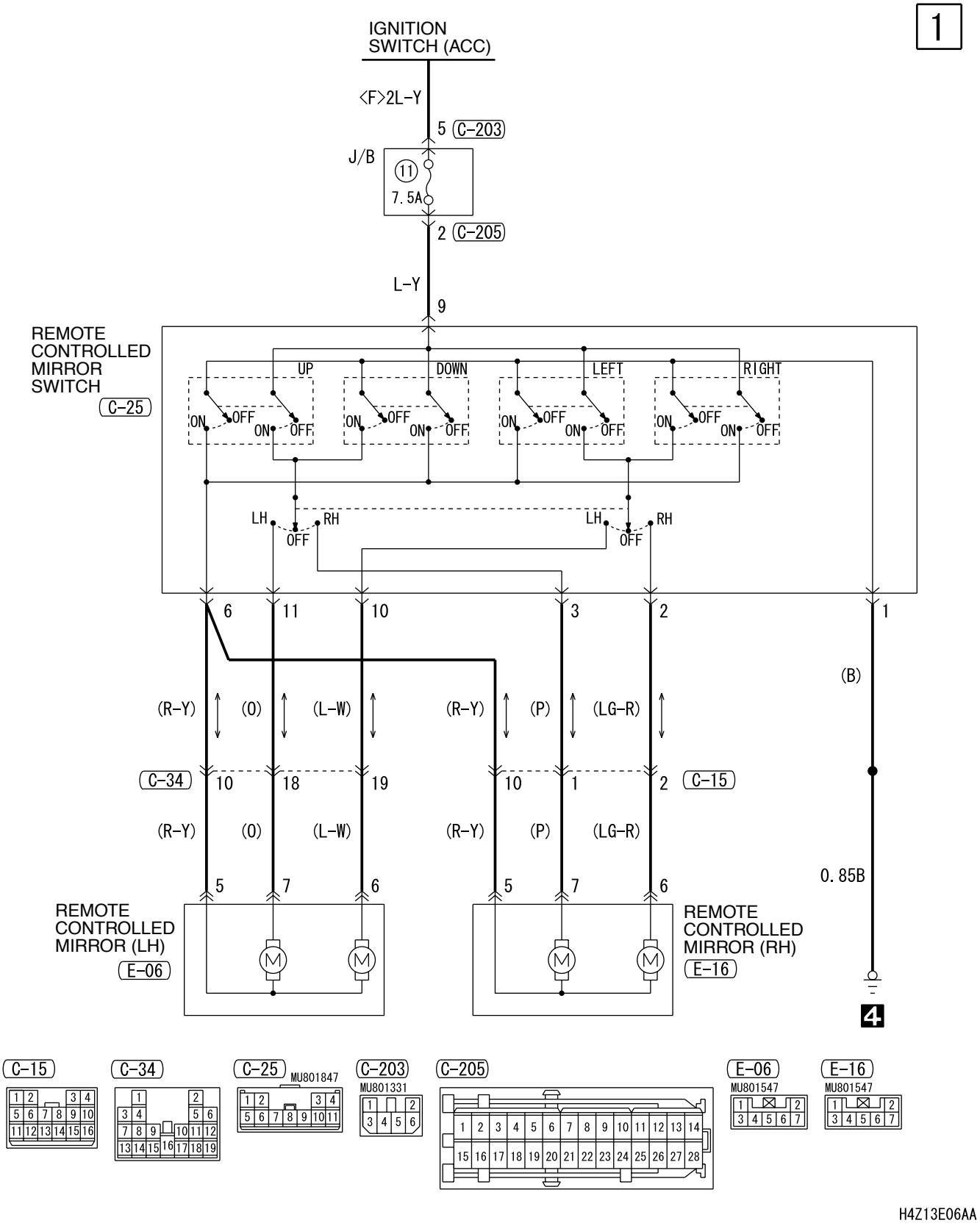


H4Z13E13AA

REMOTE CONTROLLED MIRROR

M3030006500145

R.H. drive vehicles



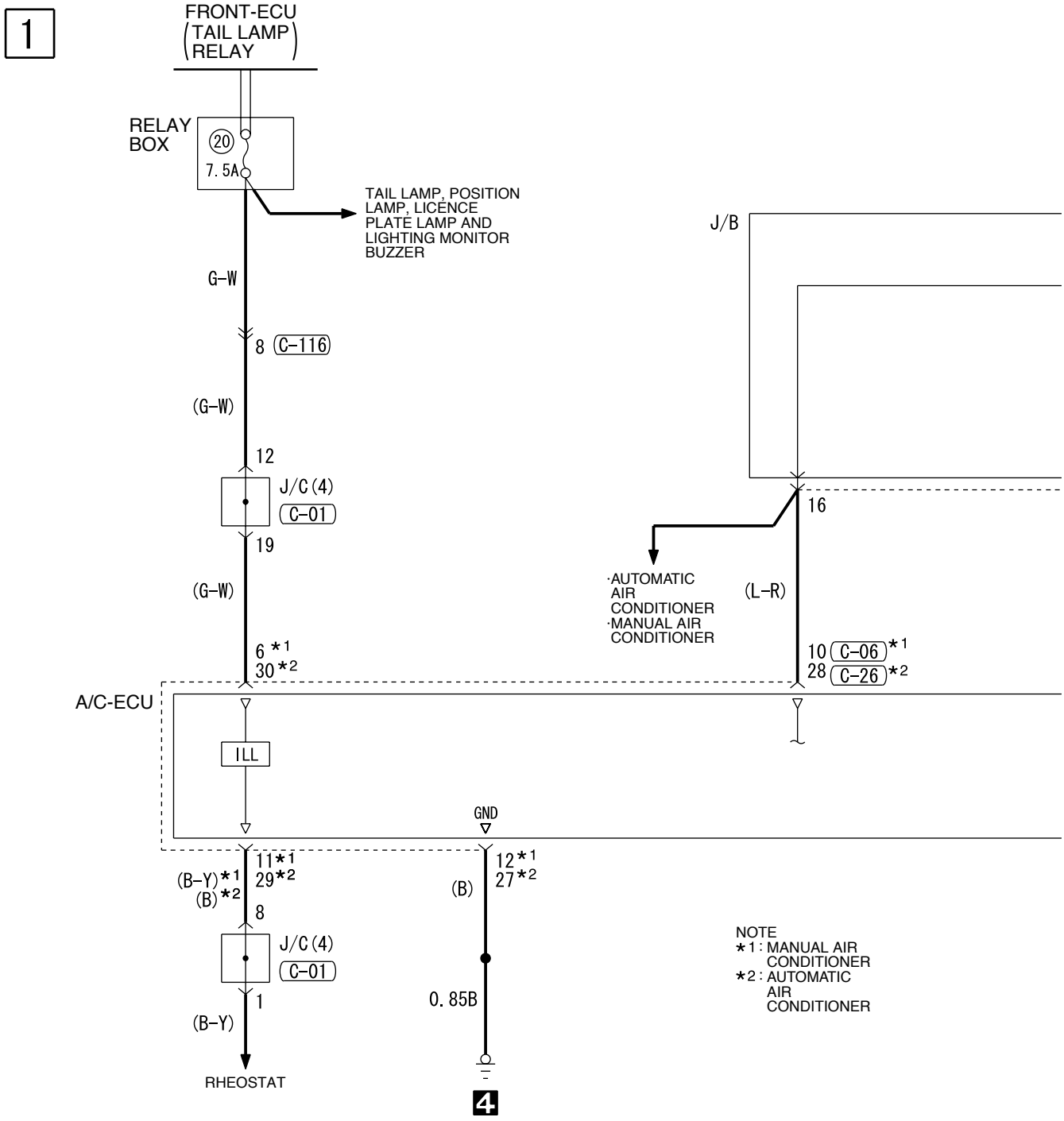
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DEFOGGER

DEFOGGER

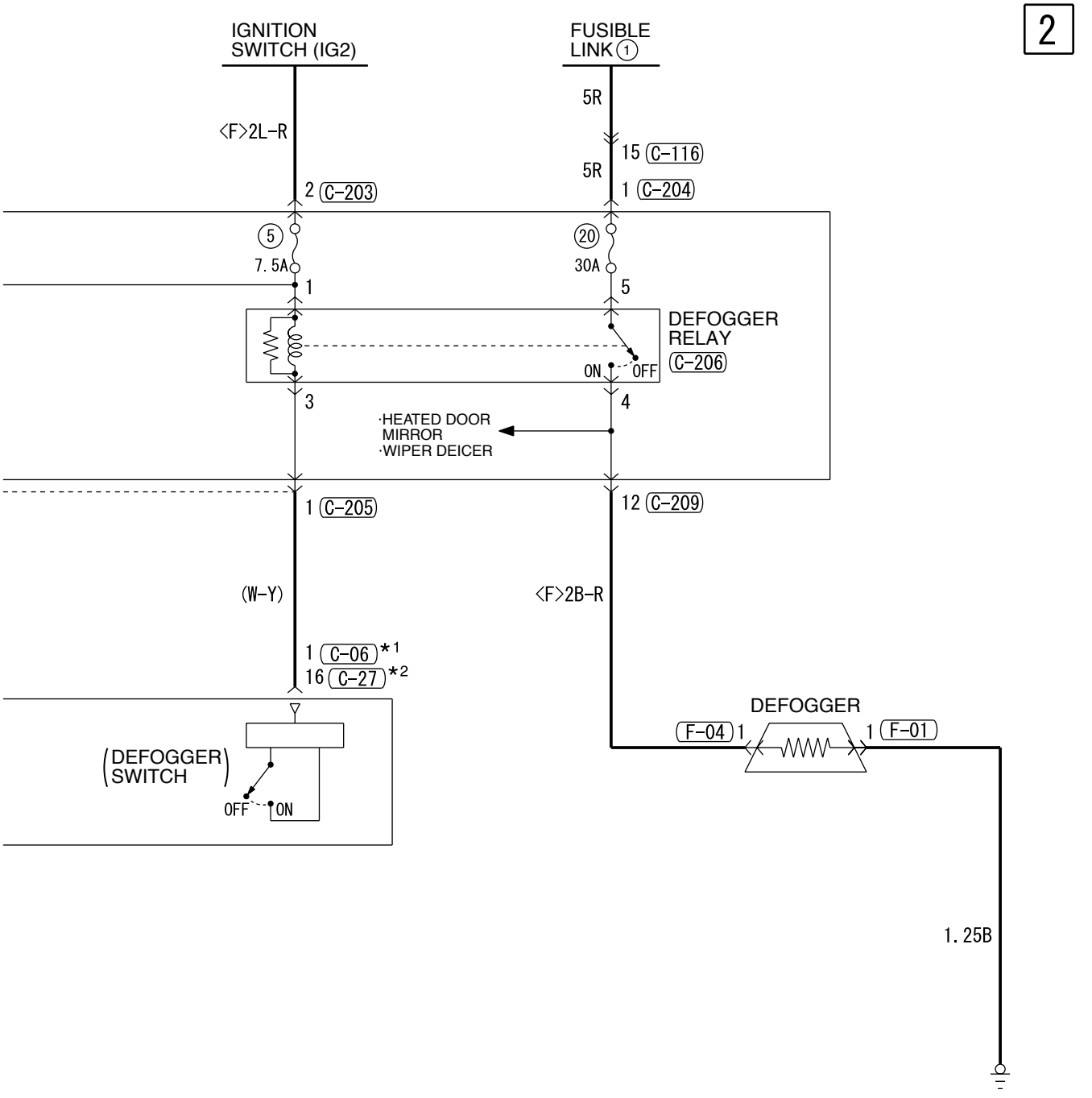
M3030020100293

L.H. drive vehicles



H4Z13E14AA

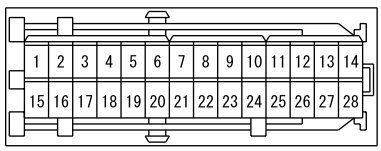
2



C-204 MU801403



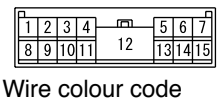
C-205



C-206



C-209



F-01 (MU801211)



F-04 (MU801211)



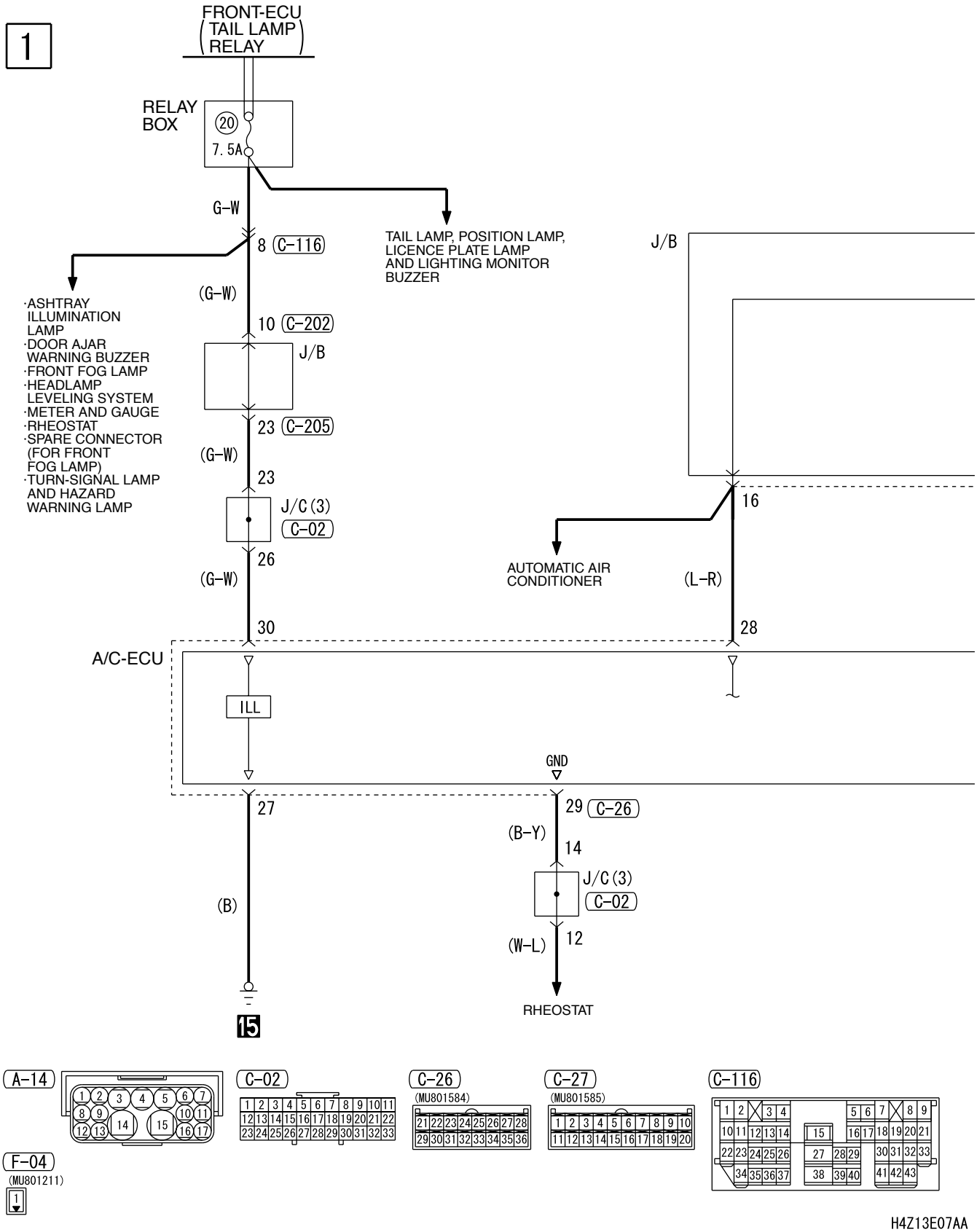
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

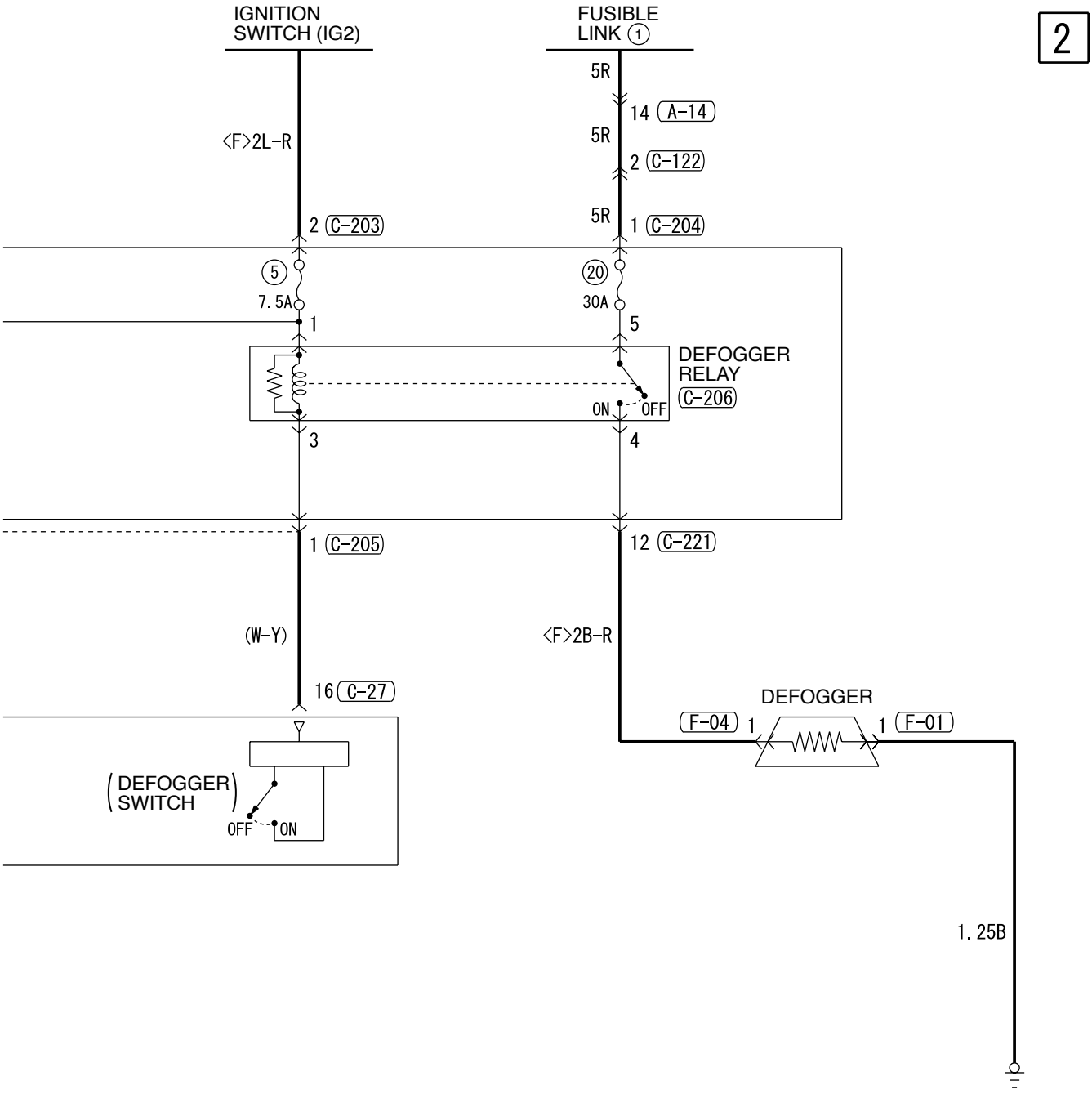
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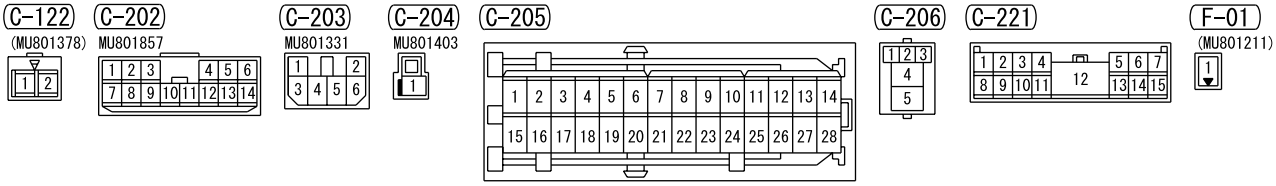
DEFOGGER

M3030020100301

R.H. drive vehicles




IGNITION SWITCH (IG2)
FUSIBLE LINK (1)
2
5R
14 (A-14)
<F>2L-R
5R
2 (C-122)
5R
2 (C-203)
1 (C-204)
(5)
(20)
7.5A
30A
1
5
DEFOGGER RELAY
(C-206)
ON
OFF
3
4
1 (C-205)
12 (C-221)
(W-Y)
<F>2B-R
16 (C-27)
DEFOGGER
F-04
1
1
F-01
DEFOGGER SWITCH
OFF
ON
1.25B


C-122
(MU801378)
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205
C-206
C-221
F-01
(MU801211)

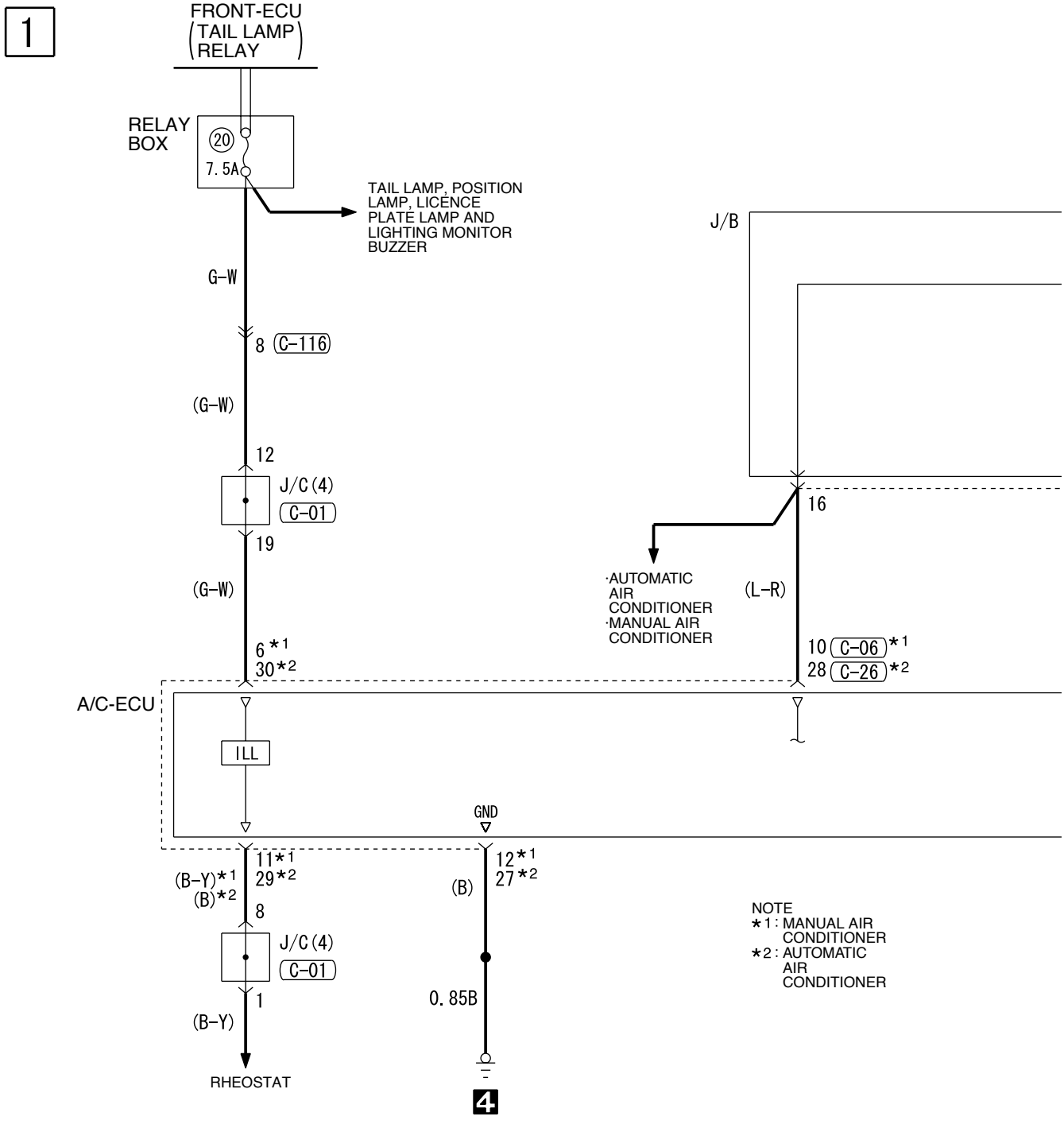
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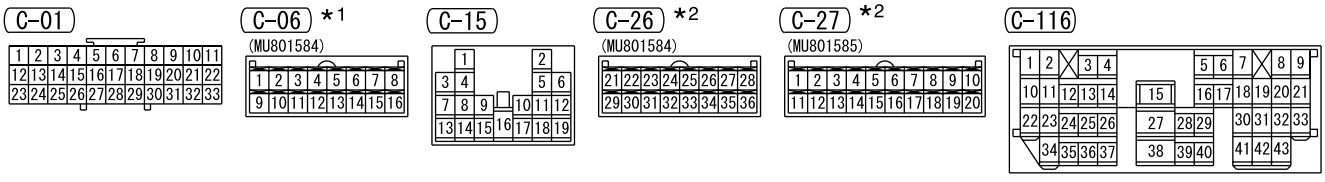
HEATED DOOR MIRROR

HEATED DOOR MIRROR

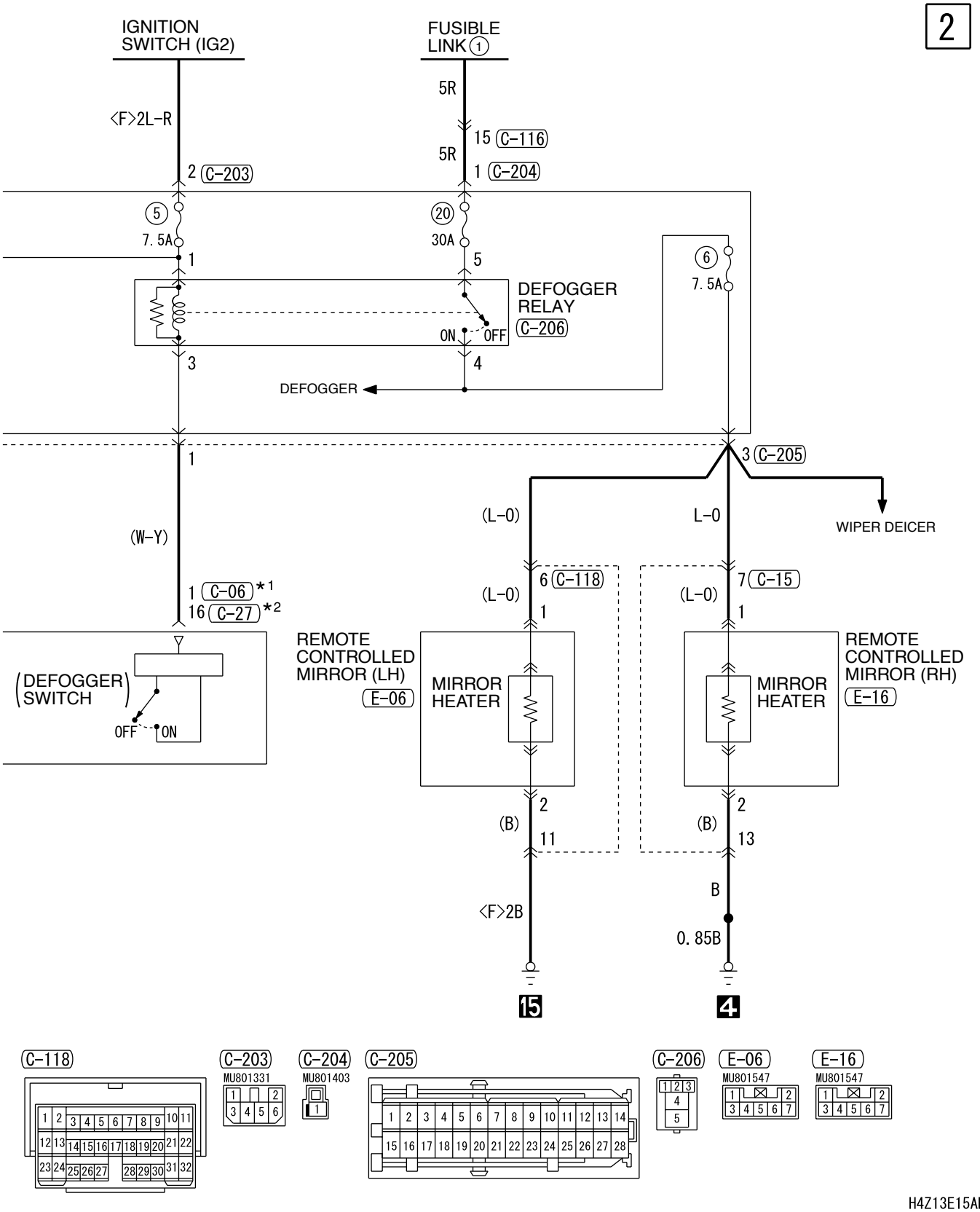
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L.H. drive vehicles





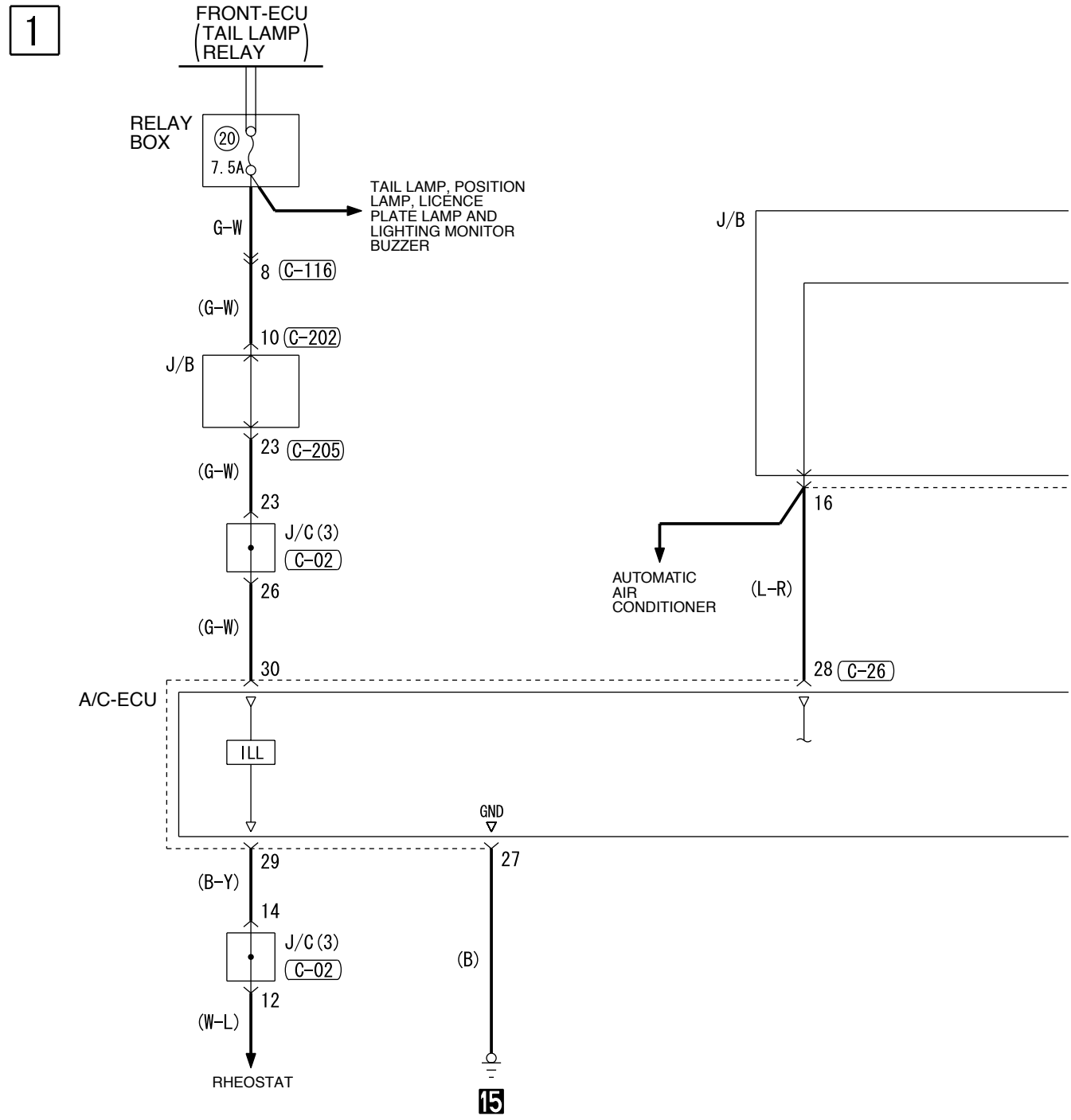
H4Z13E15AA


2
IGNITION SWITCH (IG2)
FUSIBLE LINK ①
5R
<F>2L-R
15 C-116
5R
2 C-203
1 C-204
⑤
7.5A
⑳
30A
1
5
⑥
7.5A
DEFOGGER RELAY
C-206
ON
OFF
3
4
DEFOGGER
1
3 C-205
(L-O)
L-O
WIPER DEICER
(W-Y)
1 C-06 *1
16 C-27 *2
6 C-118
7 C-15
(L-O)
(L-O)
1
1
DEFOGGER SWITCH
OFF
ON
REMOTE CONTROLLED MIRROR (LH)
E-06
MIRROR HEATER
MIRROR HEATER
REMOTE CONTROLLED MIRROR (RH)
E-16
2
2
(B)
(B)
11
13
B
<F>2B
0.85B
15
4
C-118
C-203
MU801331
C-204
MU801403
C-205
C-206
E-06
MU801547
E-16
MU801547
H4Z13E15AB

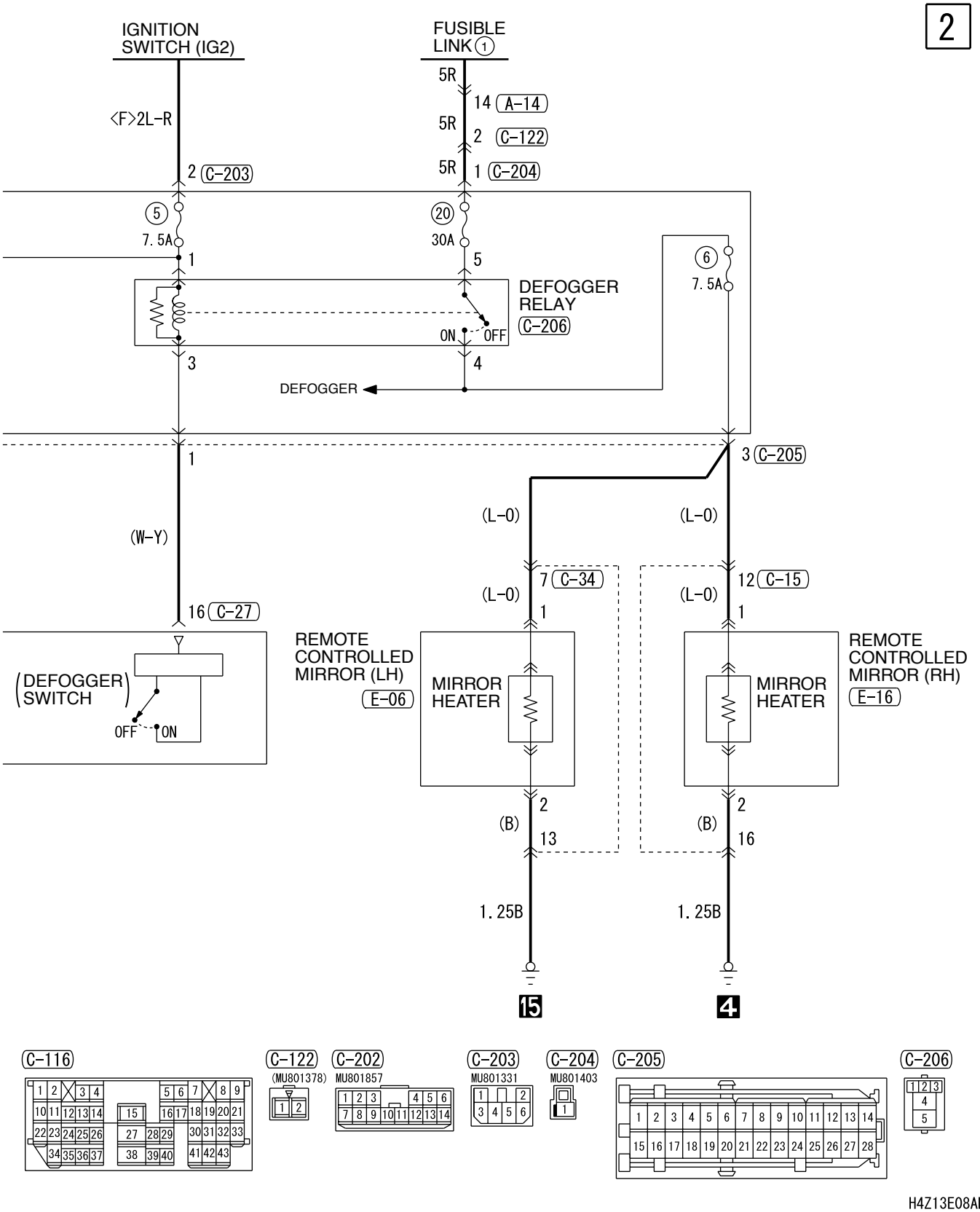
HEATED DOOR MIRROR

M3030019100039

R.H. drive vehicles



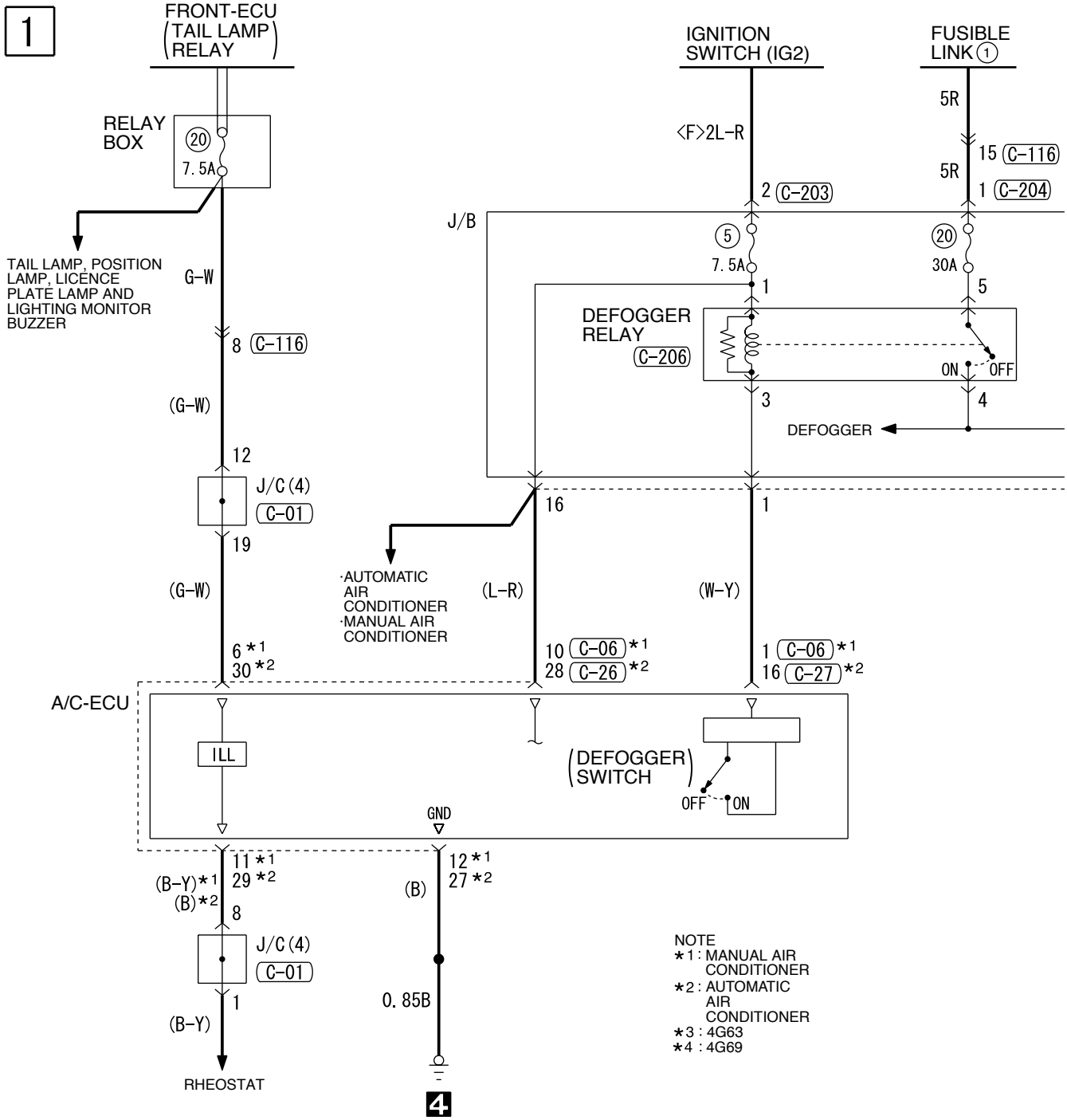
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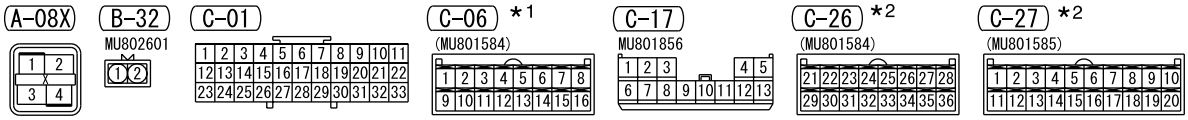

2
IGNITION SWITCH (IG2)
FUSIBLE LINK (1)
<F>2L-R
2 C-203
5R
14 A-14
5R
2 C-122
5R
1 C-204
5
7.5A
20
30A
6
7.5A
1
5
DEFOGGER RELAY
C-206
ON
OFF
3
4
DEFOGGER
1
3 C-205
(W-Y)
(L-O)
(L-O)
16 C-27
7 C-34
12 C-15
(L-O)
(L-O)
1
1
DEFOGGER SWITCH
OFF
ON
REMOTE CONTROLLED MIRROR (LH)
E-06
MIRROR HEATER
MIRROR HEATER
REMOTE CONTROLLED MIRROR (RH)
E-16
2
2
(B)
(B)
13
16
1.25B
1.25B
15
4
C-116
C-122
(MU801378)
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205
C-206

H4Z13E08AB

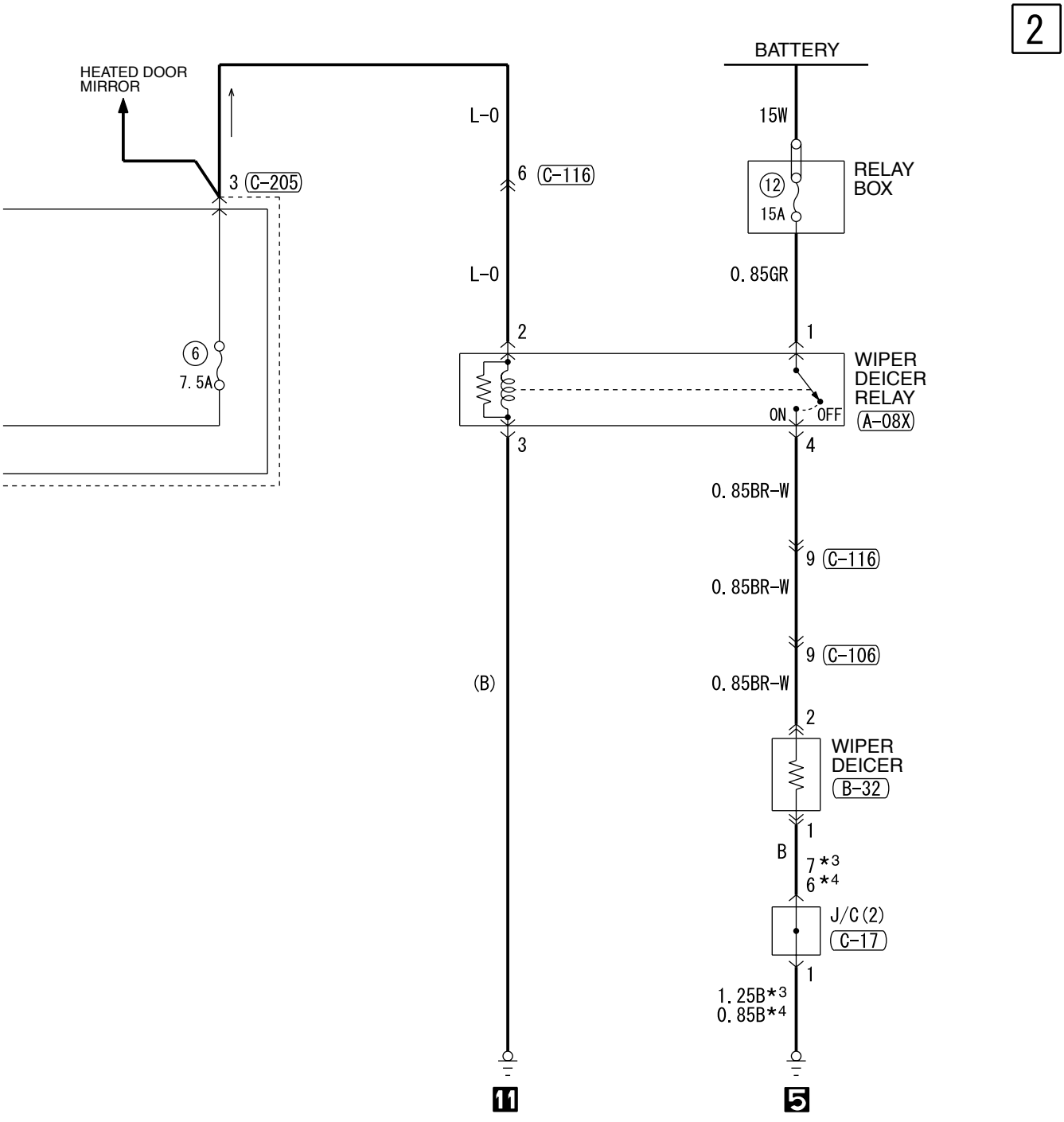
WIPER DEICER

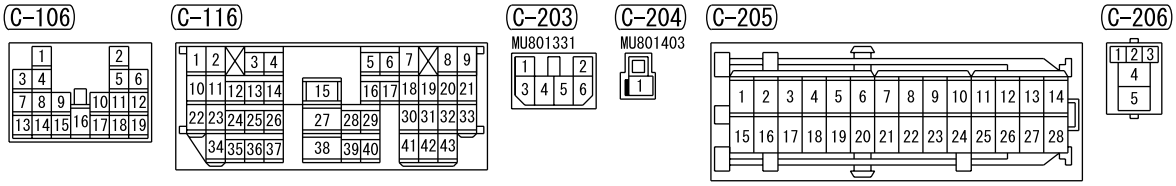
M3030006900091





H4Z13E09AA


2
BATTERY
HEATED DOOR MIRROR
L-0
15W
3 C-205
6 C-116
RELAY BOX
12
15A
L-0
0.85GR
2
1
6
7.5A
WIPER DEICER RELAY
A-08X
ON
OFF
3
4
0.85BR-W
9 C-116
0.85BR-W
9 C-106
(B)
0.85BR-W
2
WIPER DEICER
B-32
1
B
7 *3
6 *4
J/C (2)
C-17
1
1.25B*3
0.85B*4
11
5


C-106
C-116
C-203
MU801331
C-204
MU801403
C-205
C-206

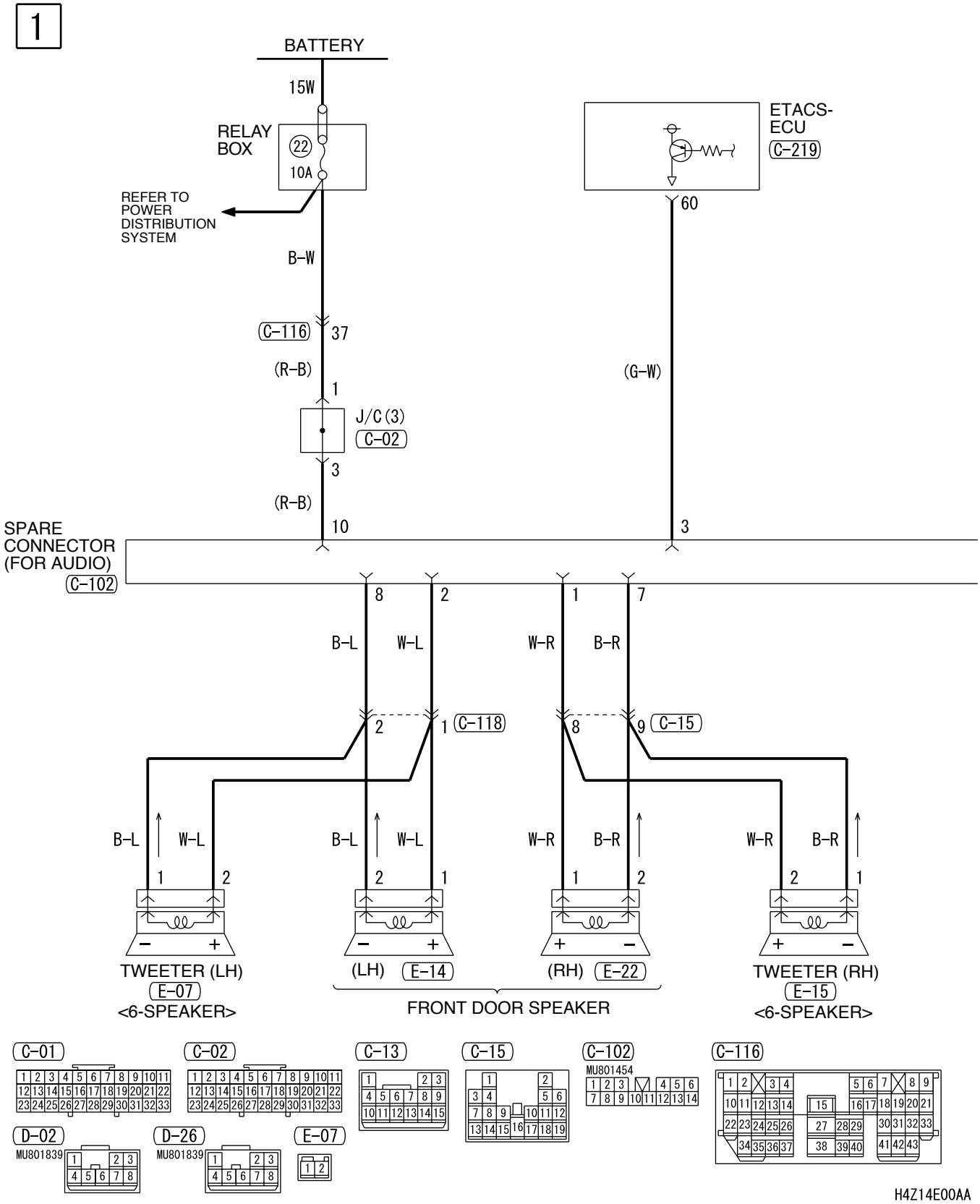
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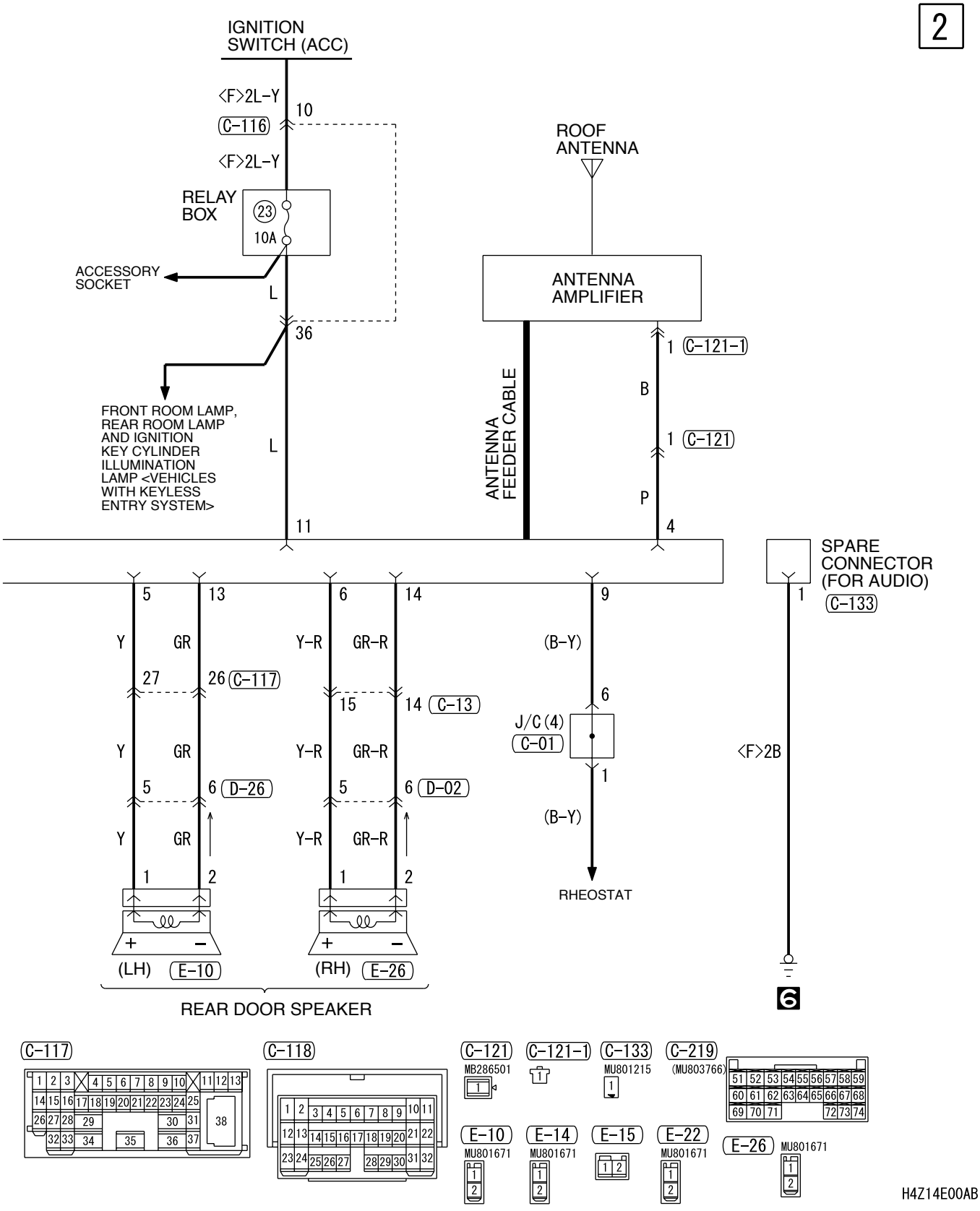
SPARE CONNECTOR (FOR AUDIO)

SPARE CONNECTOR (FOR AUDIO)

M3030007600167

L.H. drive vehicles

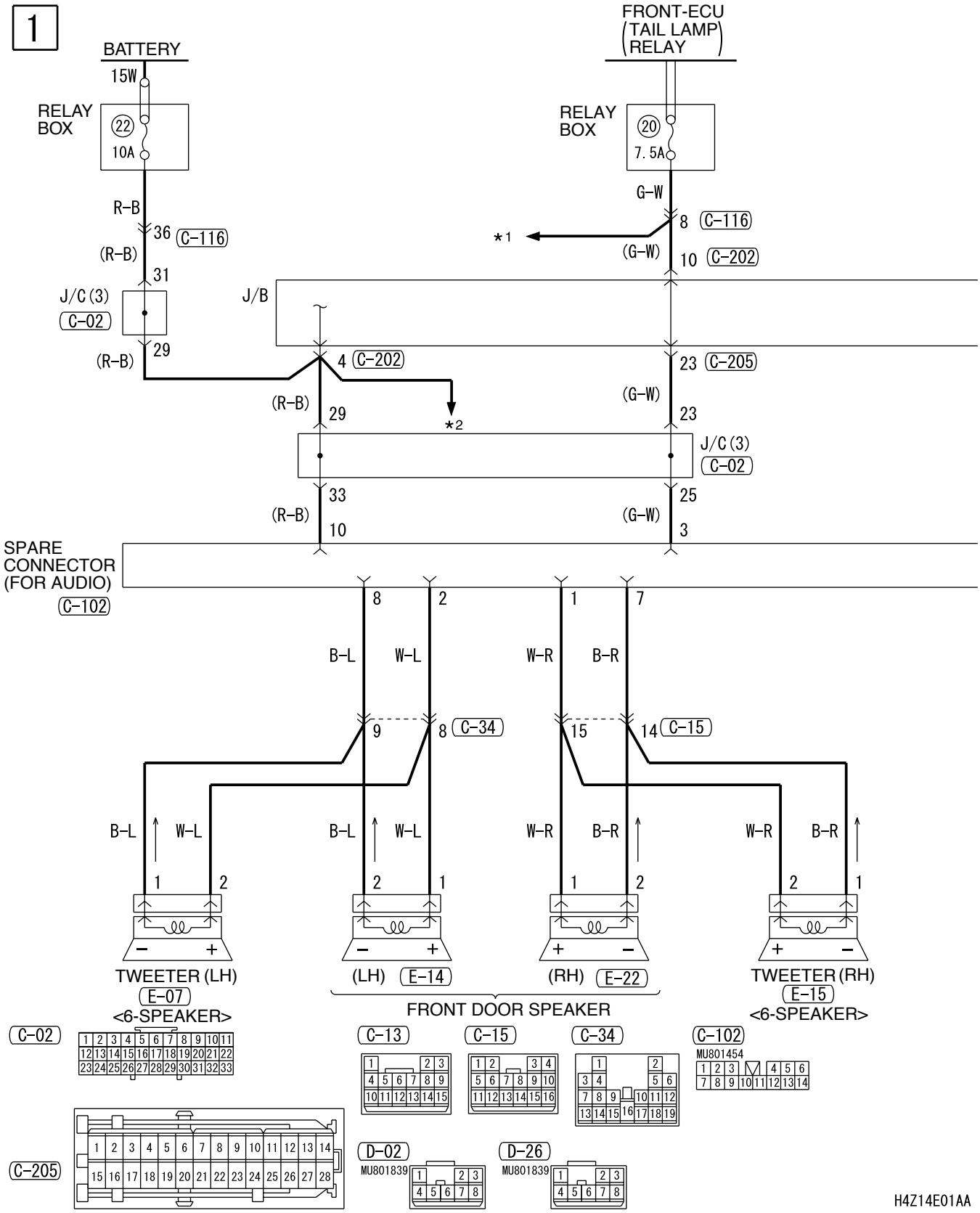


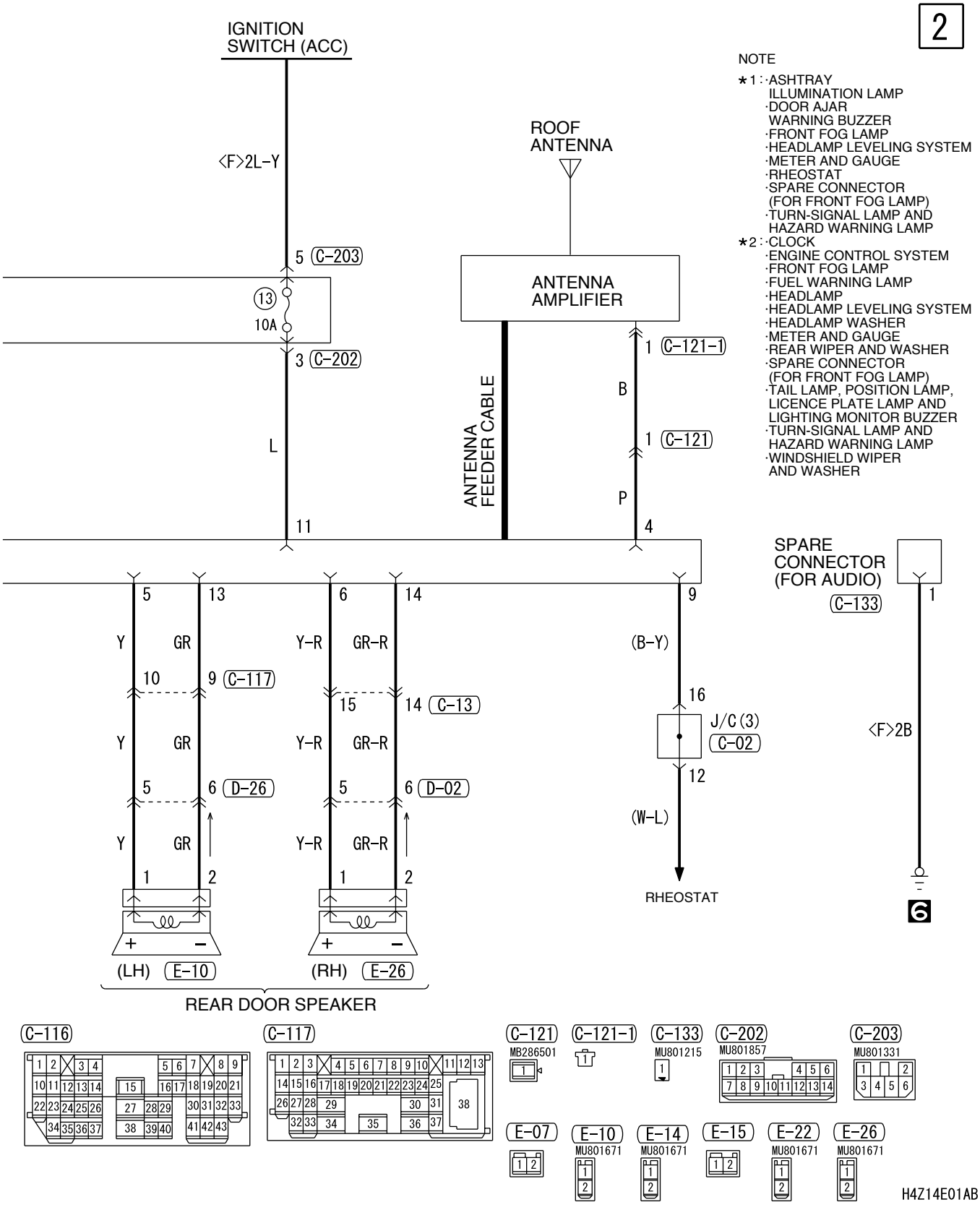

2
IGNITION SWITCH (ACC)
<F>2L-Y
10
C-116
<F>2L-Y
RELAY BOX
23
10A
ACCESSORY SOCKET
L
36
FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <VEHICLES WITH KEYLESS ENTRY SYSTEM>
L
11
ROOF ANTENNA
ANTENNA AMPLIFIER
ANTENNA FEEDER CABLE
1 C-121-1
B
1 C-121
P
4
SPARE CONNECTOR (FOR AUDIO)
1
C-133
5
13
Y
GR
27
26 C-117
Y
GR
5
6 D-26
Y
GR
1
2
6
14
Y-R
GR-R
15
14 C-13
Y-R
GR-R
5
6 D-02
Y-R
GR-R
1
2
9
(B-Y)
6
J/C (4)
C-01
1
(B-Y)
RHEOSTAT
<F>2B
6
+
−
(LH)
E-10
+
−
(RH)
E-26
REAR DOOR SPEAKER
C-117
C-118
C-121
MB286501
C-121-1
C-133
MU801215
C-219
(MU803766)
E-10
MU801671
E-14
MU801671
E-15
E-22
MU801671
E-26
MU801671
H4Z14E00AB

SPARE CONNECTOR (FOR AUDIO)

M3030007600178

R.H. drive vehicles



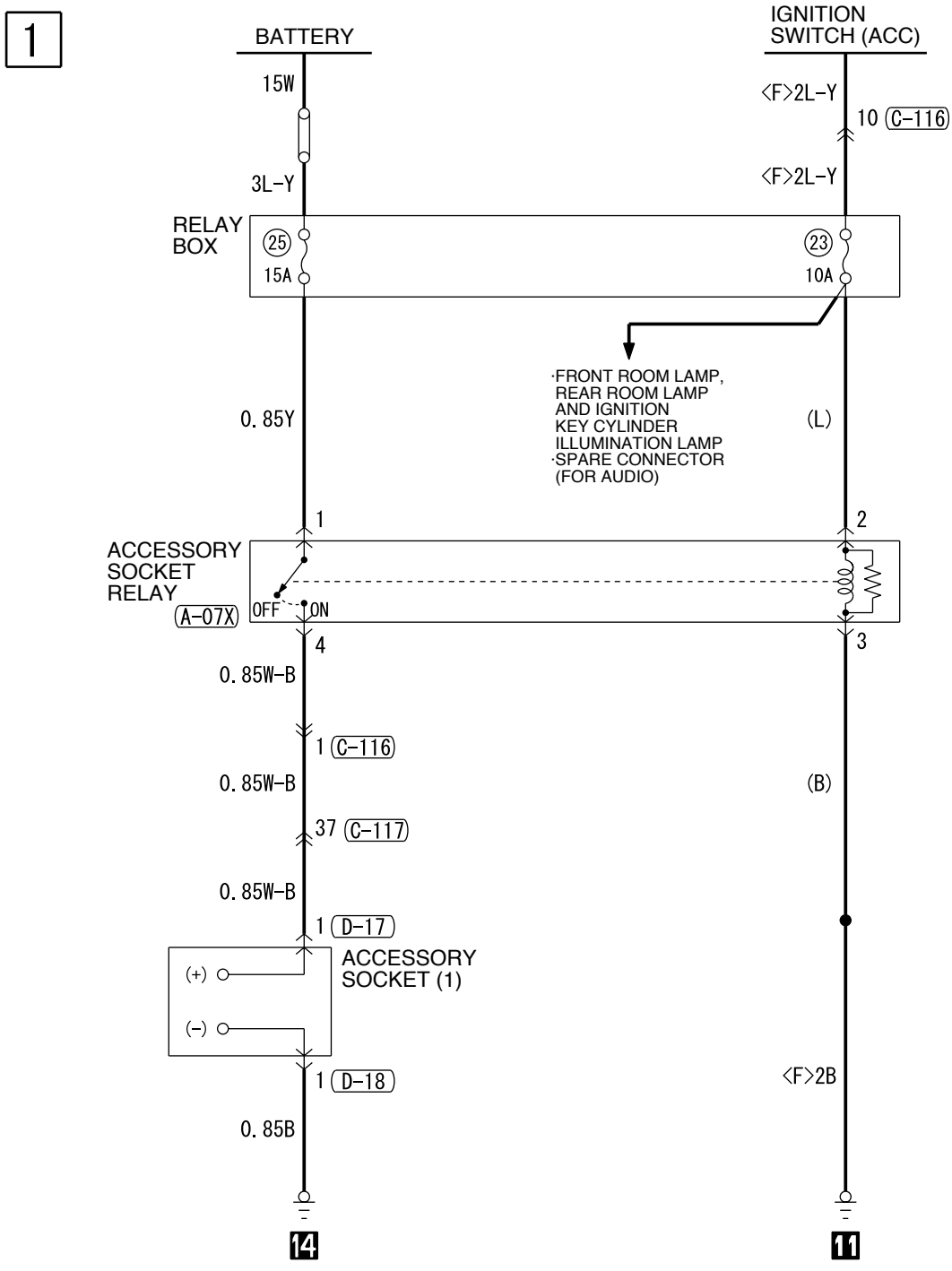

2
IGNITION SWITCH (ACC)
<F>2L-Y
5 C-203
13
10A
3 C-202
L
11
ROOF ANTENNA
ANTENNA AMPLIFIER
ANTENNA FEEDER CABLE
1 C-121-1
B
1 C-121
P
4
NOTE
*1: ·ASHTRAY ILLUMINATION LAMP
·DOOR AJAR WARNING BUZZER
·FRONT FOG LAMP
·HEADLAMP LEVELING SYSTEM
·METER AND GAUGE
·RHEOSTAT
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
*2: ·CLOCK
·ENGINE CONTROL SYSTEM
·FRONT FOG LAMP
·FUEL WARNING LAMP
·HEADLAMP
·HEADLAMP LEVELING SYSTEM
·HEADLAMP WASHER
·METER AND GAUGE
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
SPARE CONNECTOR (FOR AUDIO)
C-133
1
<F>2B
6
5 13
Y GR
10 9 C-117
Y GR
5 6 D-26
Y GR
1 2
6 14
Y-R GR-R
15 14 C-13
Y-R GR-R
5 6 D-02
Y-R GR-R
1 2
9
(B-Y)
16
J/C (3) C-02
12
(W-L)
RHEOSTAT
(LH) E-10
(RH) E-26
REAR DOOR SPEAKER
C-116
C-117
C-121
MB286501
C-121-1
C-133
MU801215
C-202
MU801857
C-203
MU801331
E-07
E-10
MU801671
E-14
MU801671
E-15
E-22
MU801671
E-26
MU801671
H4Z14E01AB

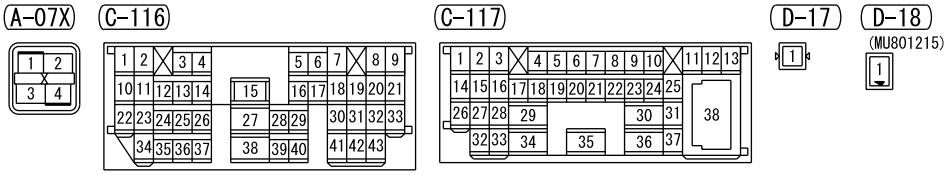
ACCESSORY SOCKET

ACCESSORY SOCKET

M3030003800095

L.H. drive vehicles





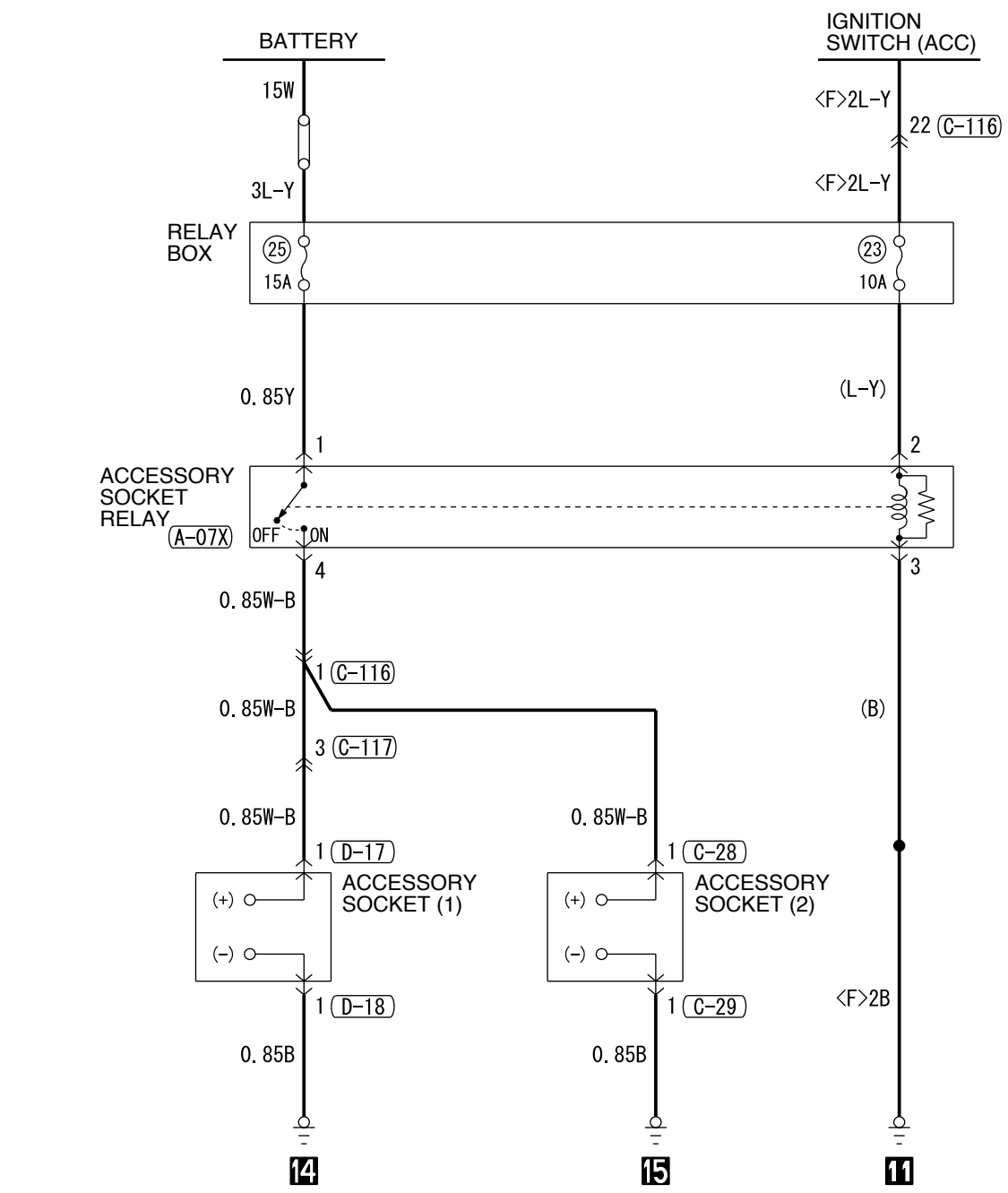
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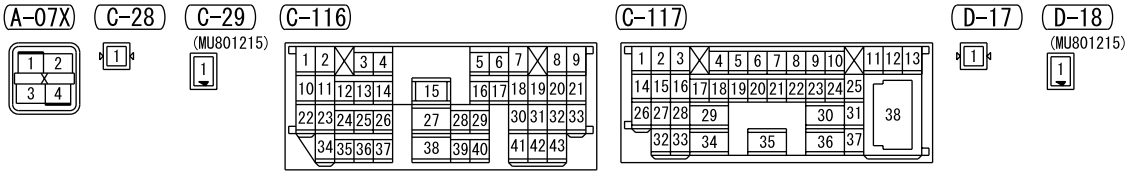
ACCESSORY SOCKET

M3030003800103

R.H. drive vehicles

1

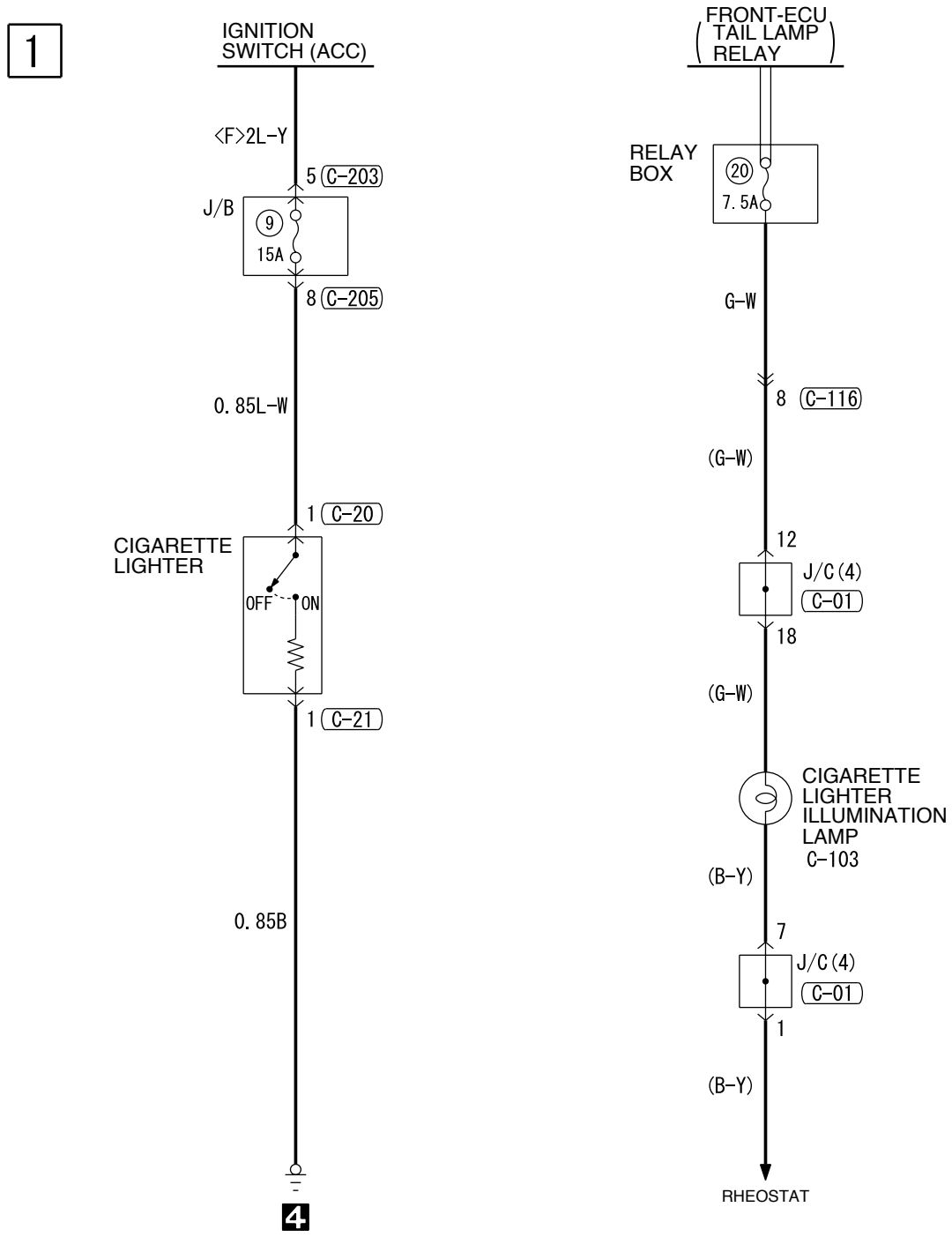


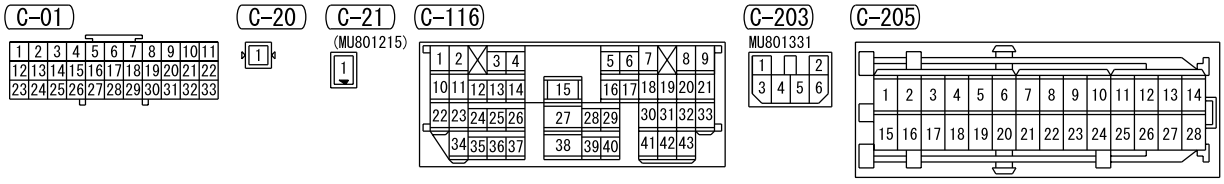


H4Z14E02AA

CIGARETTE LIGHTER

M3030007800246



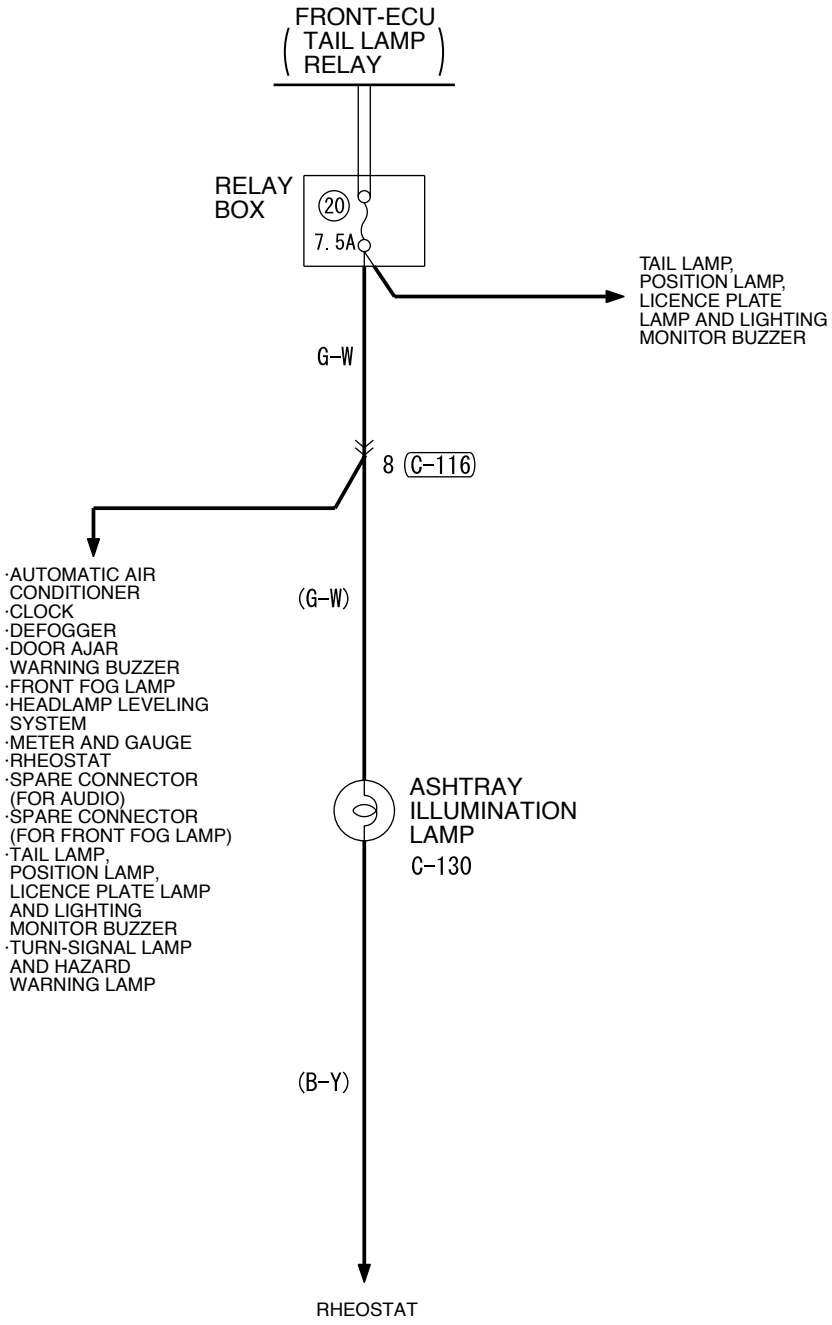


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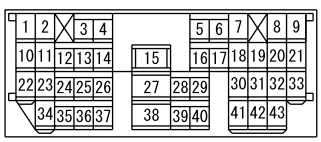
ASHTRAY ILLUMINATION LAMP

M3030024700015

1



C-116



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

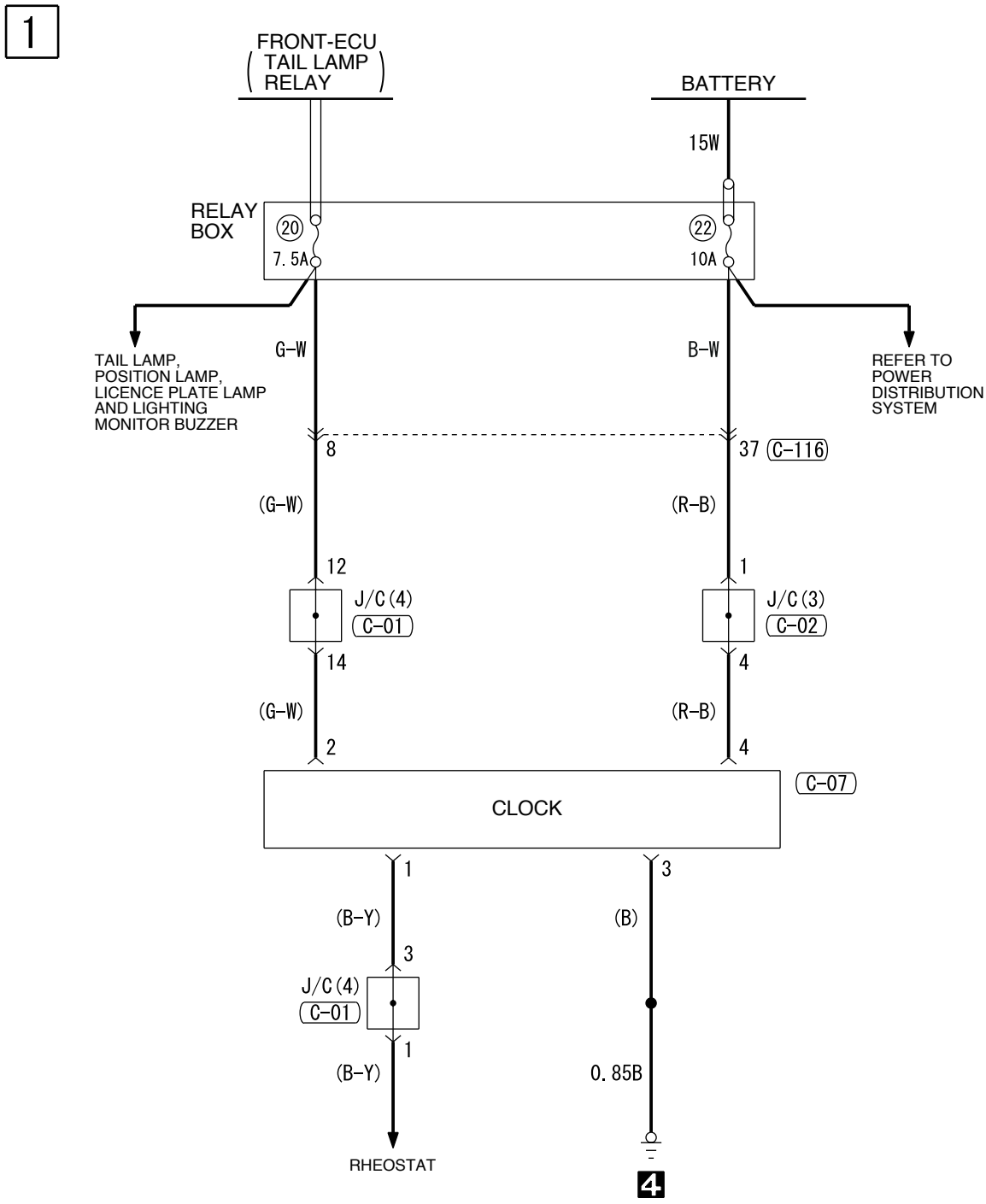
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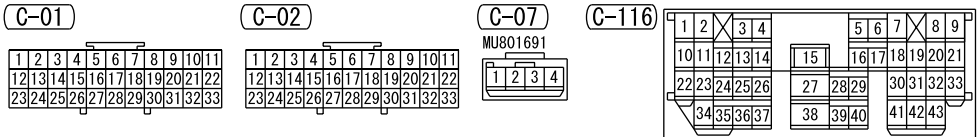
CLOCK

CLOCK

M3030007700249

L.H. drive vehicles





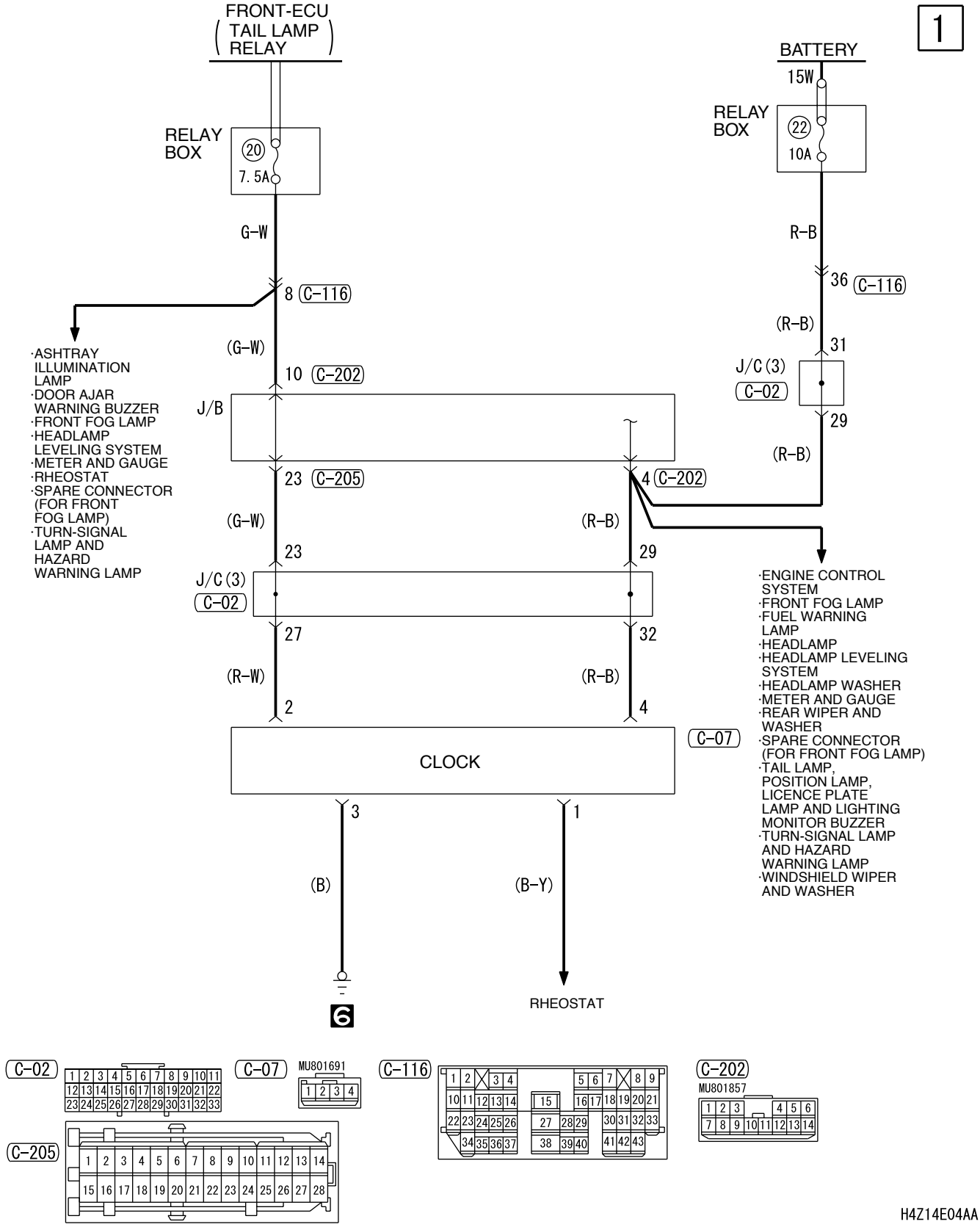
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z14E07AA

CLOCK

M3030007700250

R.H. drive vehicles

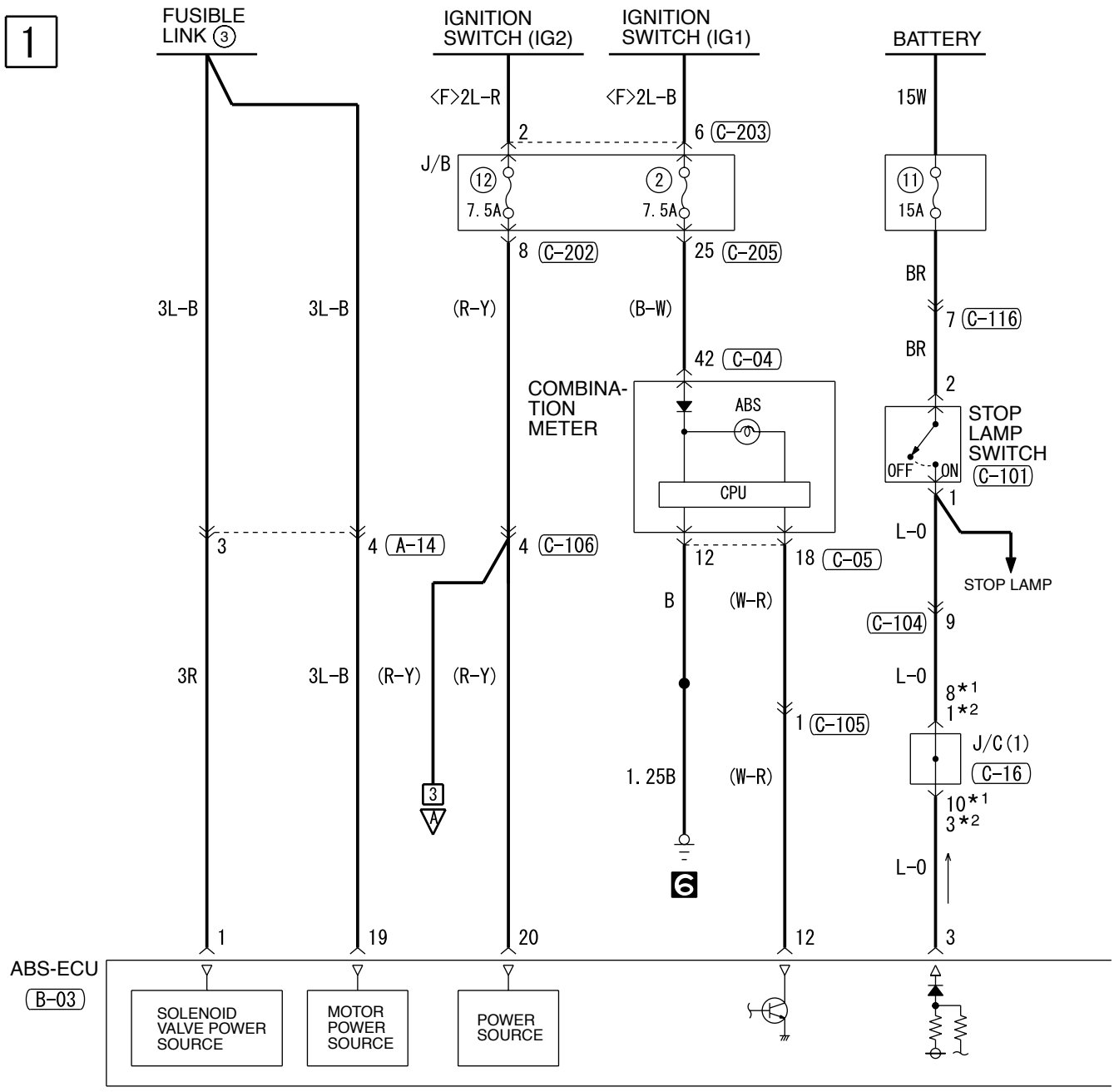


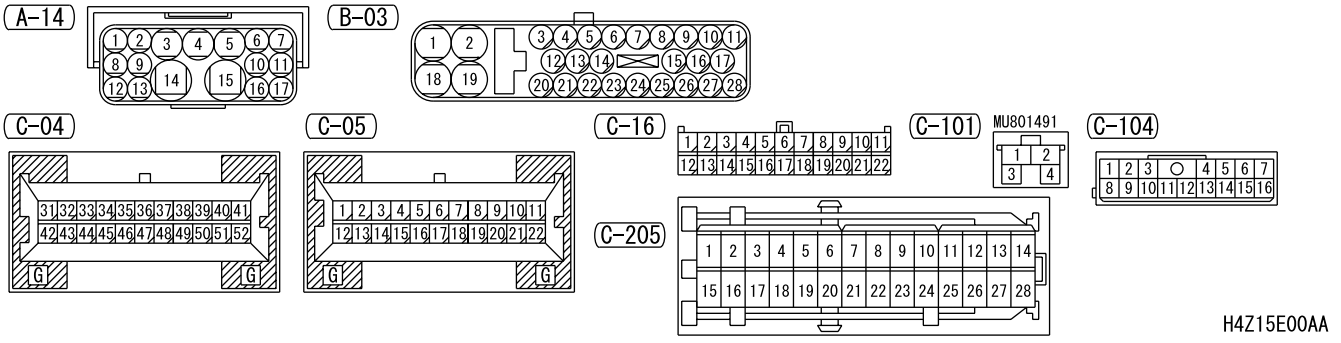
ANTI-SKID BRAKING SYSTEM(ABS)

ANTI-SKID BRAKING SYSTEM (ABS)

M3030008400360

L.H. drive vehicles

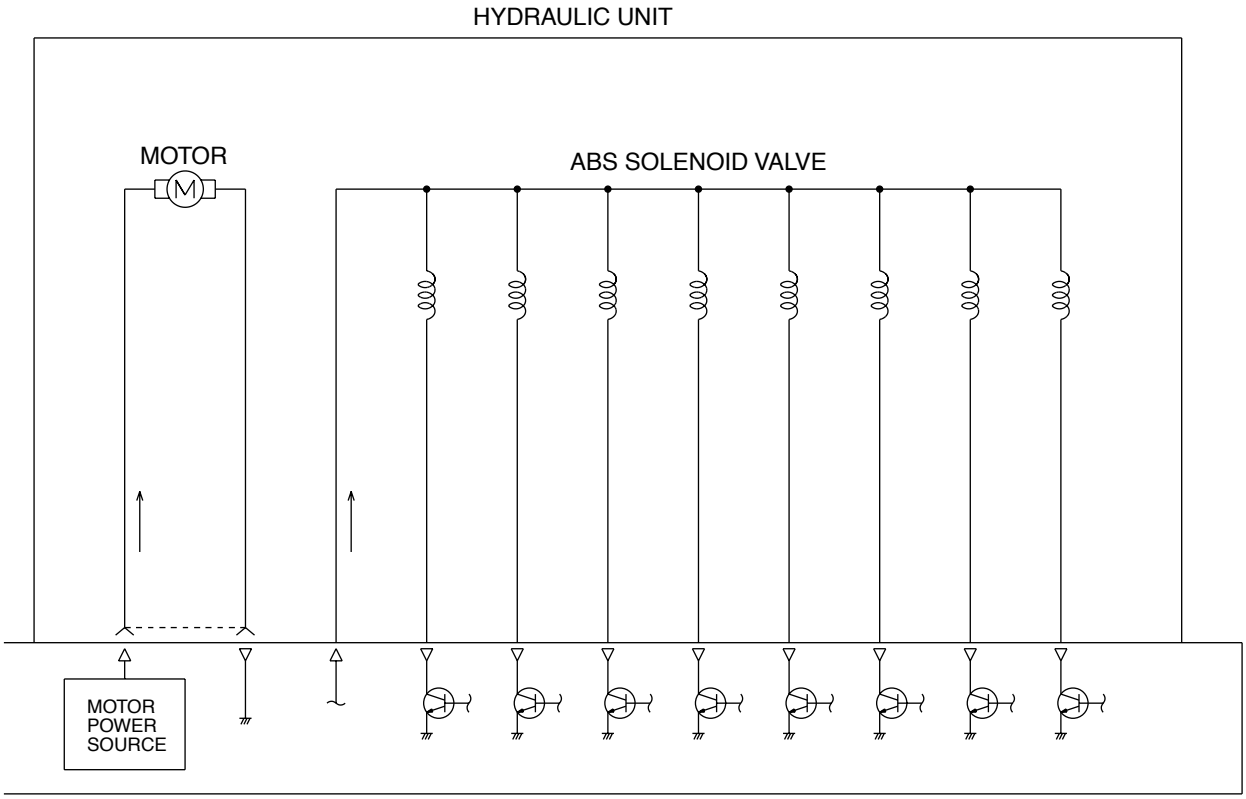


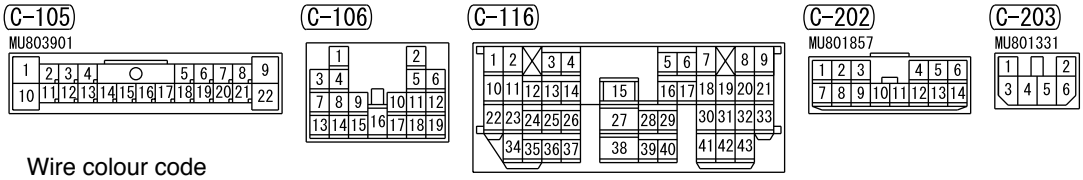


H4Z15E00AA

2

NOTE
*1 : 4G63
*2 : 4G69

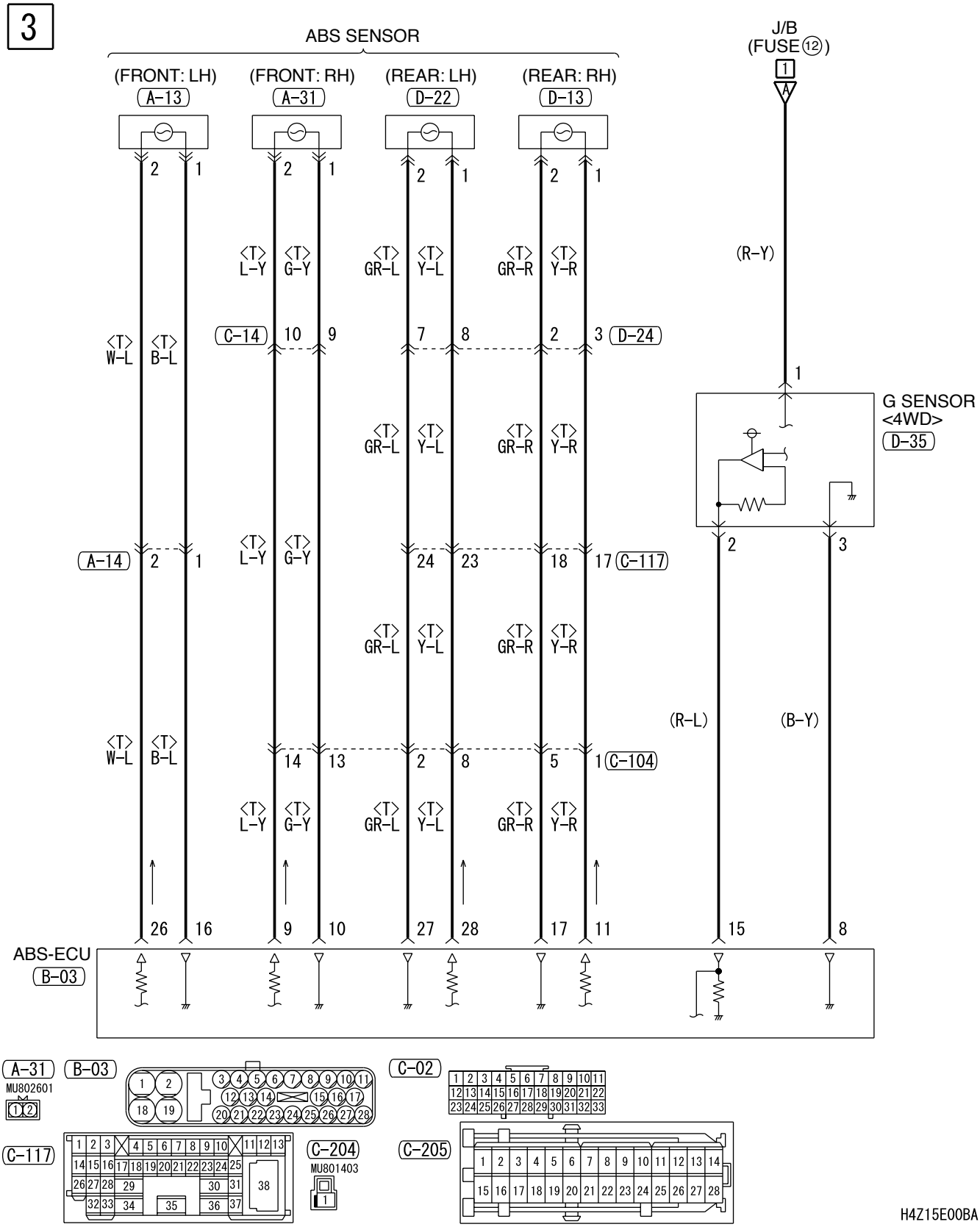


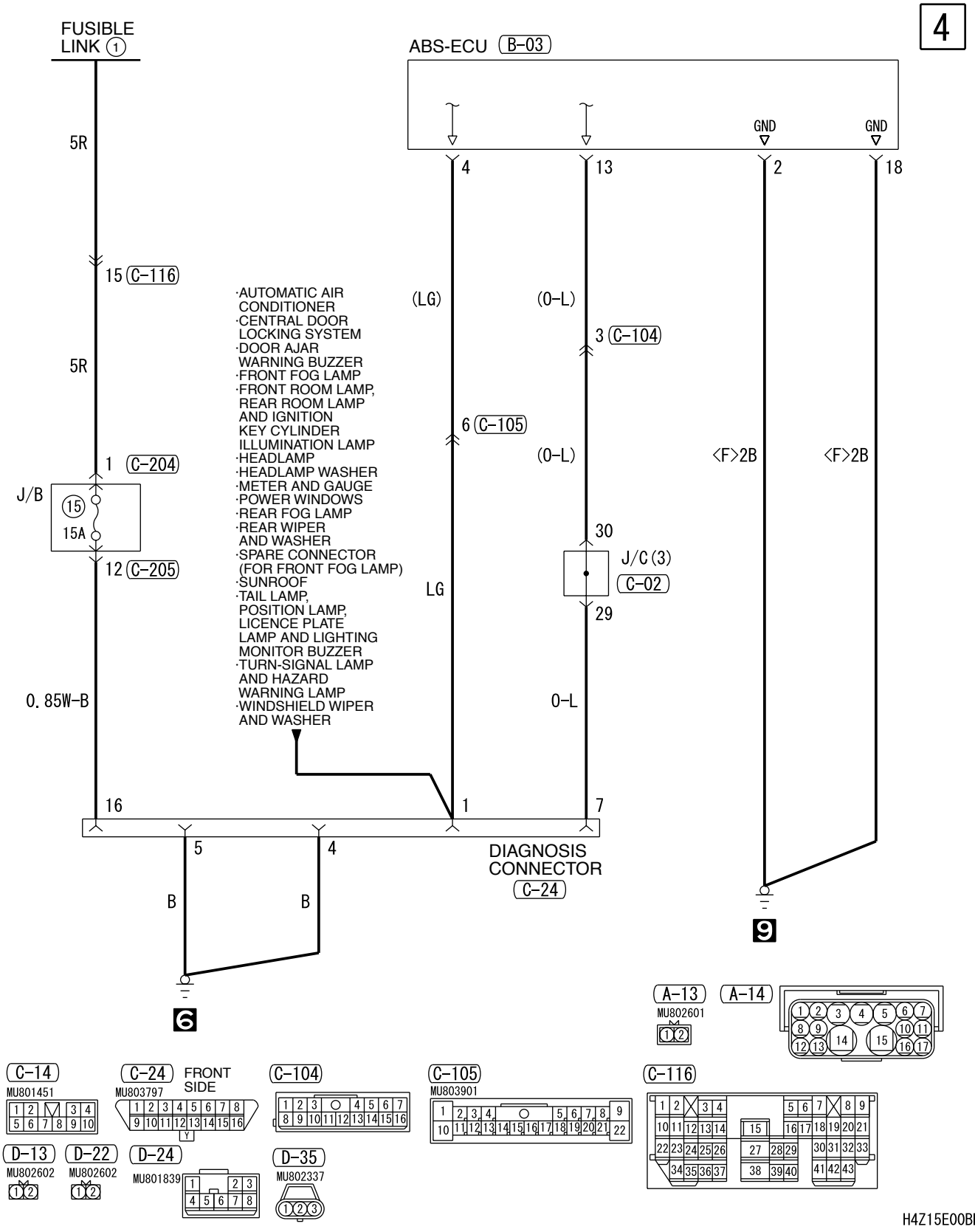


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z15E00AB

ANTI-SKID BRAKING SYSTEM (ABS) <L.H. drive vehicles> (CONTINUED)



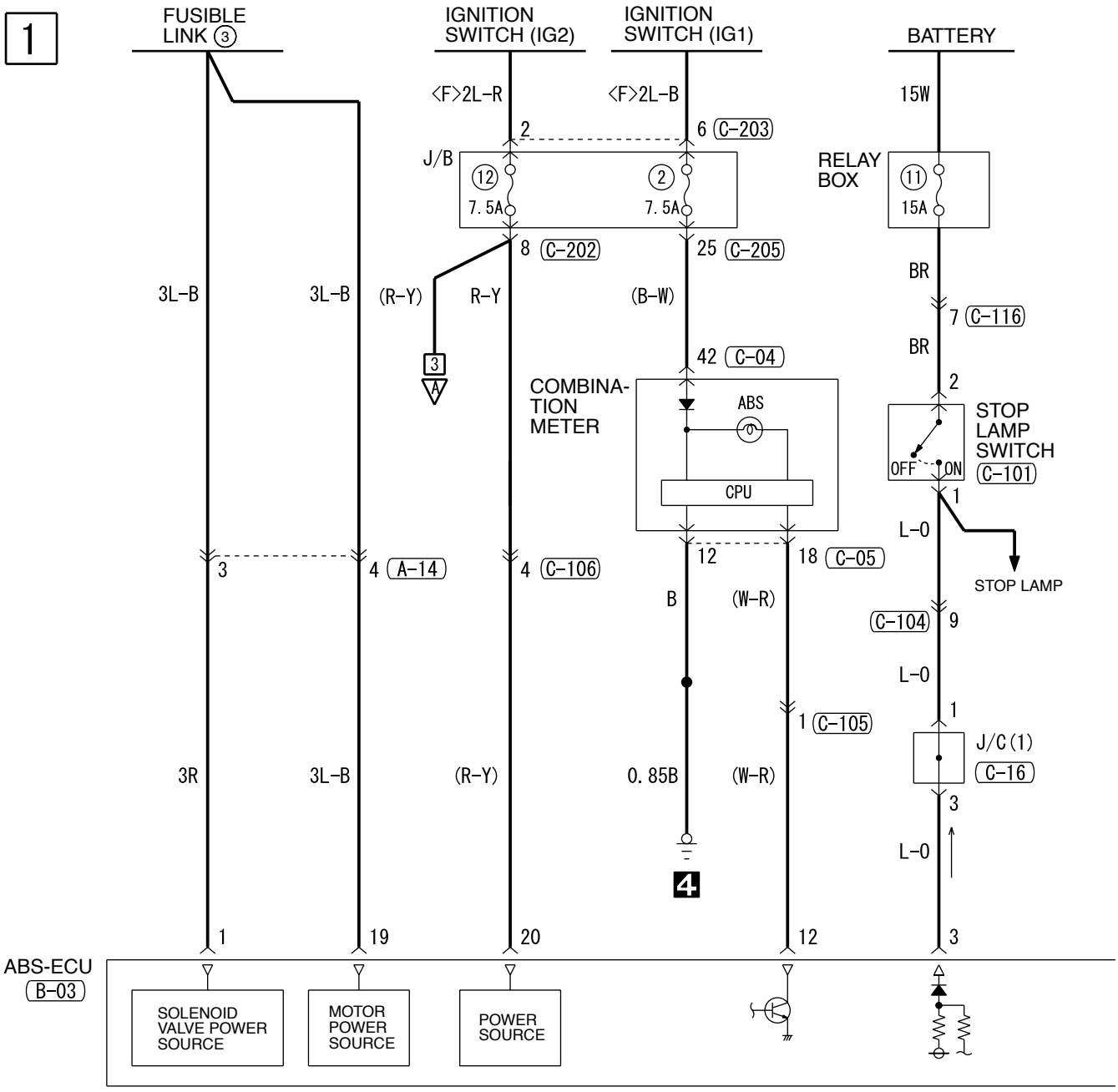

4
FUSIBLE LINK ①
ABS-ECU B-03
GND
GND
5R
4
13
2
18
15 C-116
5R
·AUTOMATIC AIR CONDITIONER
·CENTRAL DOOR LOCKING SYSTEM
·DOOR AJAR WARNING BUZZER
·FRONT FOG LAMP
·FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP
·HEADLAMP
·HEADLAMP WASHER
·METER AND GAUGE
·POWER WINDOWS
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·SUNROOF
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
(LG)
(O-L)
3 C-104
6 C-105
(O-L)
<F>2B
<F>2B
1 C-204
J/B
15
15A
30
J/C (3)
C-02
12 C-205
LG
29
0.85W-B
O-L
16
1
7
5
4
DIAGNOSIS CONNECTOR
C-24
B
B
9
6
A-13
MU802601
A-14
C-14
MU801451
C-24
FRONT SIDE
MU803797
C-104
C-105
MU803901
C-116
D-13
MU802602
D-22
MU802602
D-24
MU801839
D-35
MU802337

H4Z15E00BB

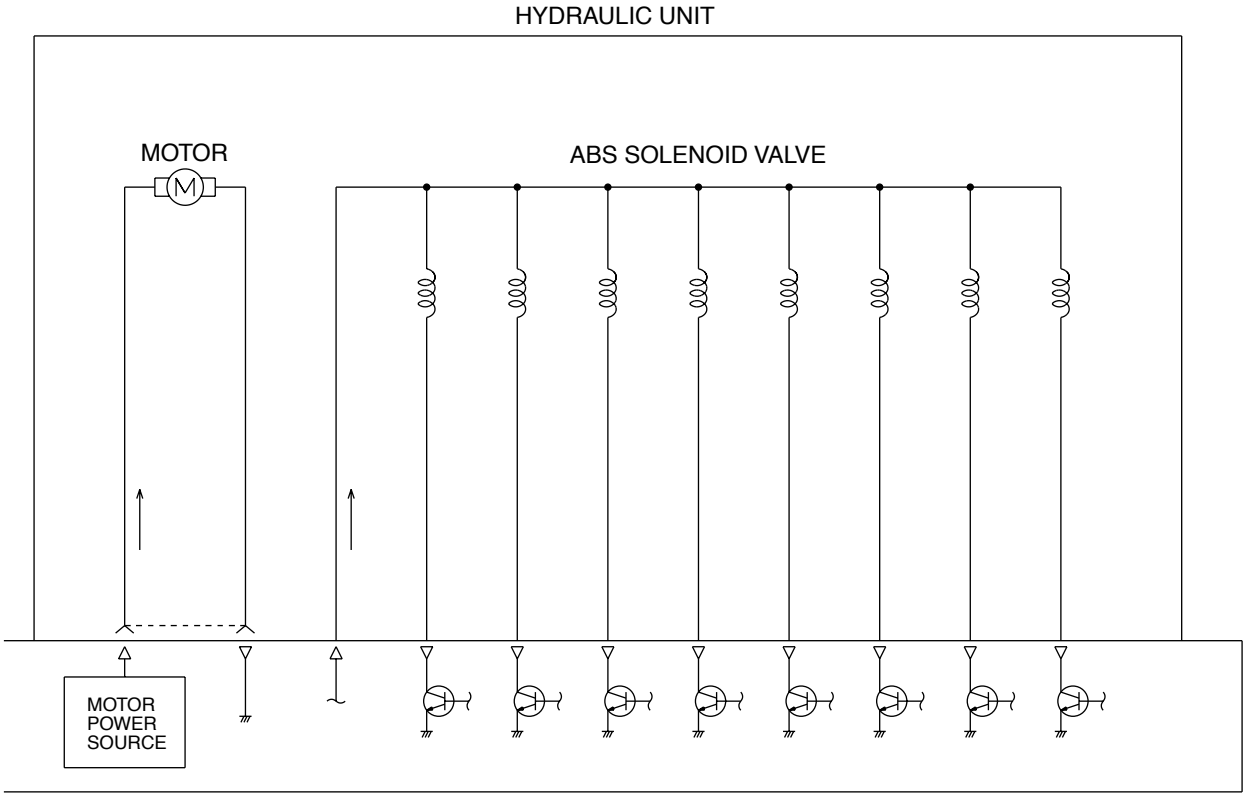
ANTI-SKID BRAKING SYSTEM(ABS)

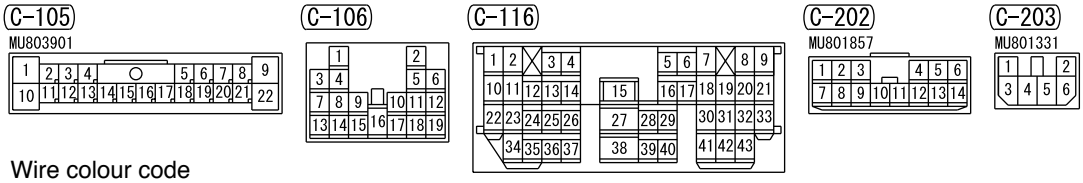
M3030008400371

R.H. drive vehicles



2

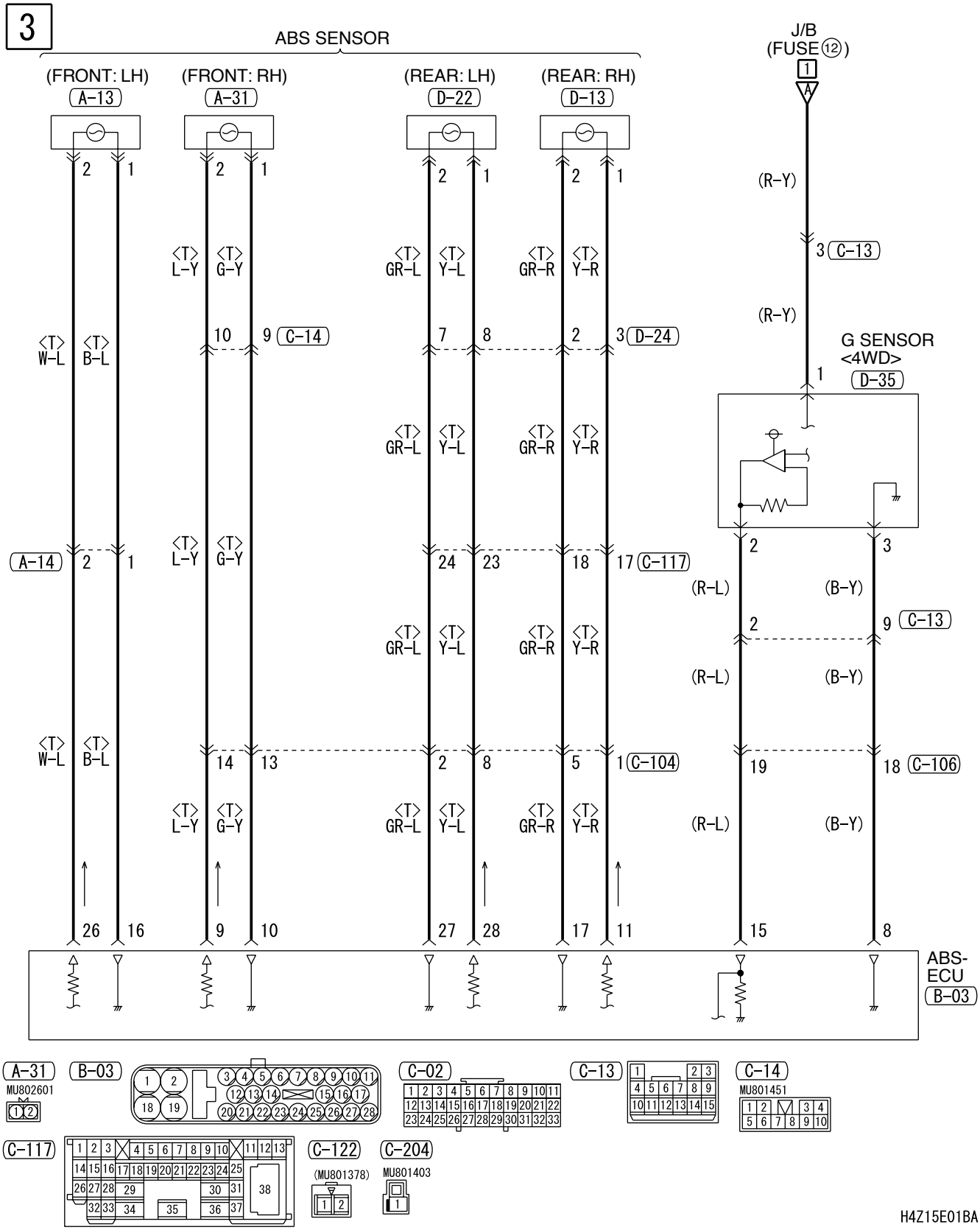


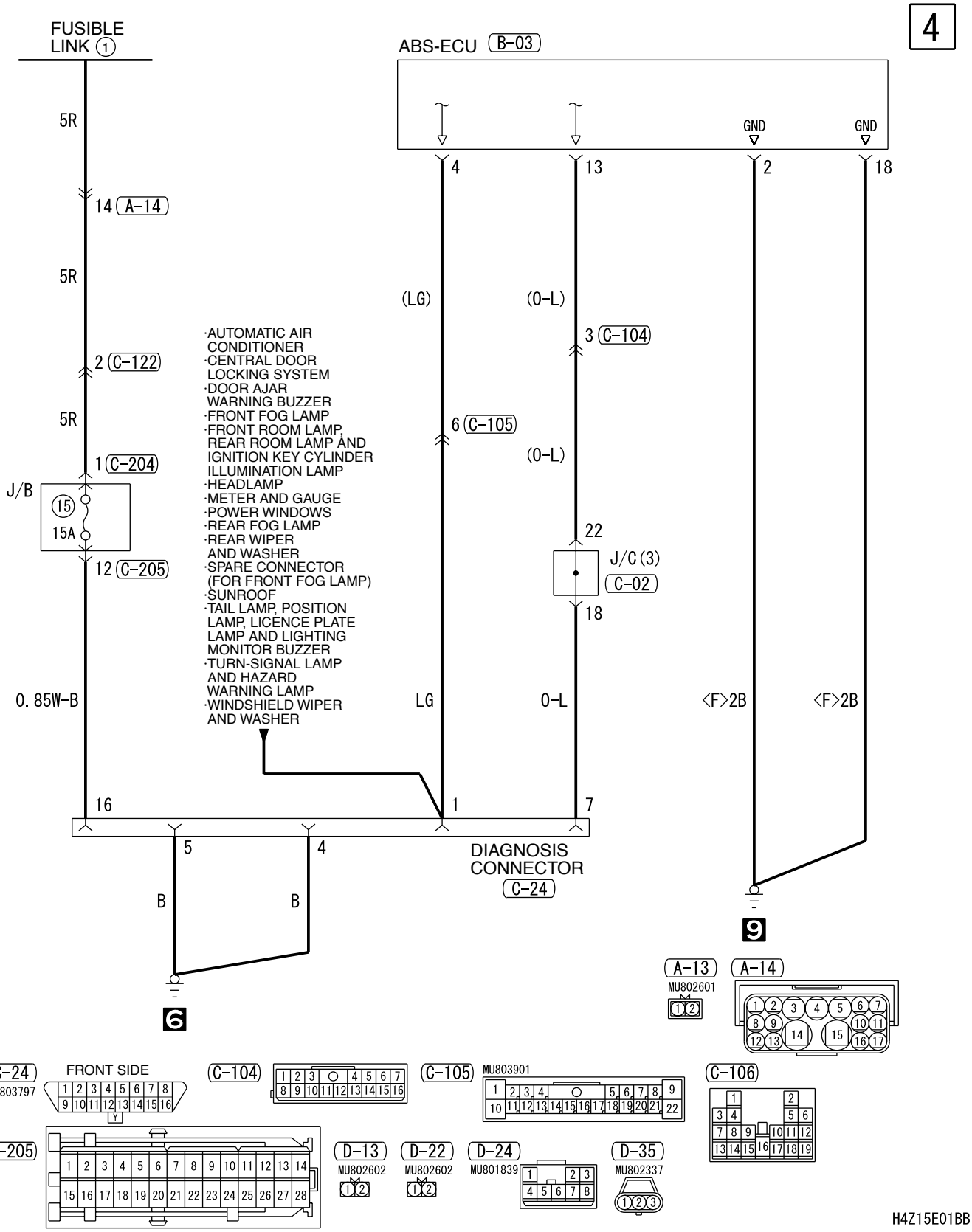


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z15E01AB

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



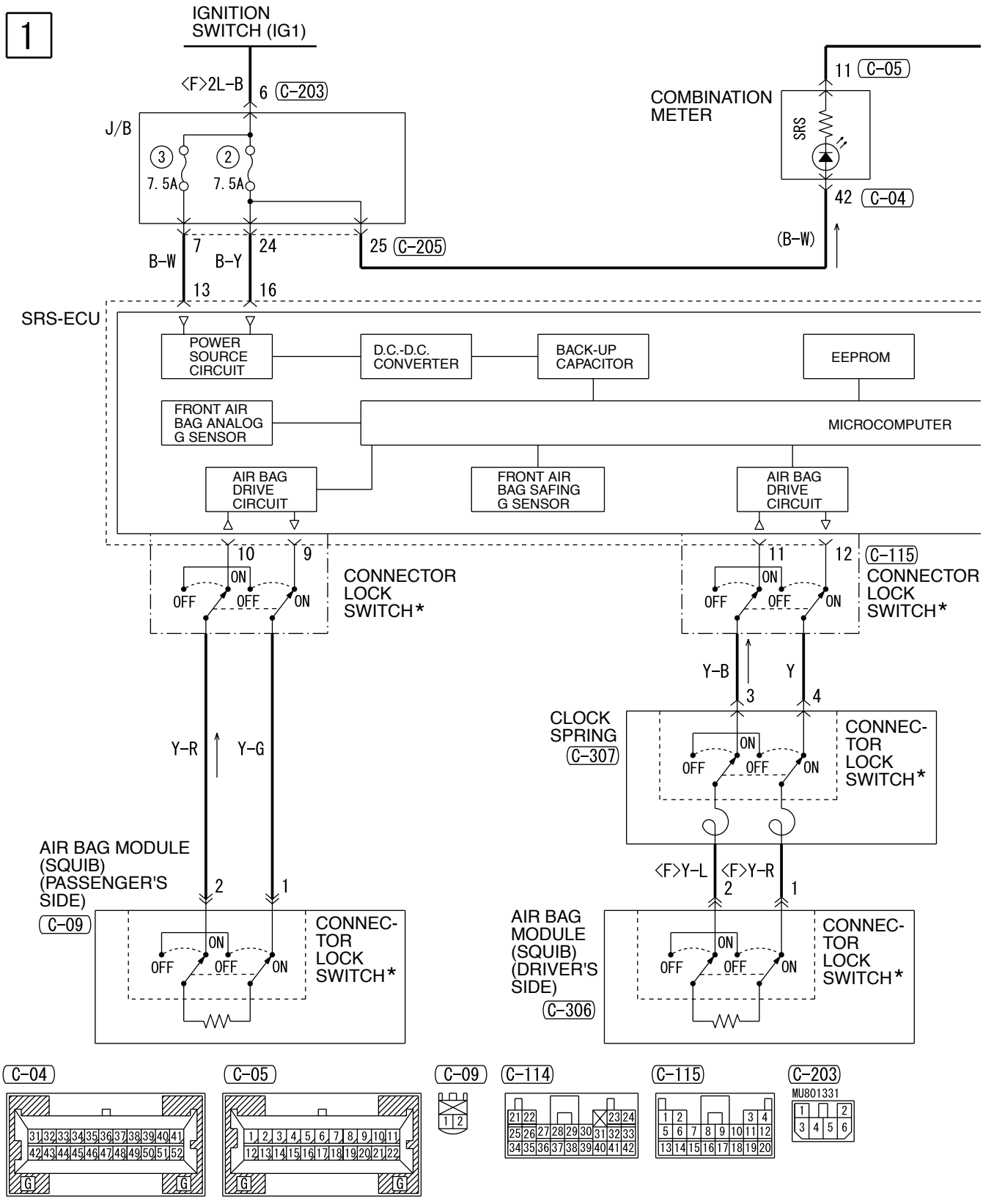

4
FUSIBLE LINK (1)
ABS-ECU B-03
GND
GND
5R
14 A-14
5R
2 C-122
5R
1 C-204
J/B
15
15A
12 C-205
0.85W-B
·AUTOMATIC AIR CONDITIONER
·CENTRAL DOOR LOCKING SYSTEM
·DOOR AJAR WARNING BUZZER
·FRONT FOG LAMP
·FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP
·HEADLAMP
·METER AND GAUGE
·POWER WINDOWS
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·SUNROOF
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
4
13
2
18
(LG)
(O-L)
3 C-104
6 C-105
(O-L)
22
J/C (3)
C-02
18
LG
O-L
<F>2B
<F>2B
16
1
7
5
4
B
B
DIAGNOSIS CONNECTOR
C-24
6
9
A-13
MU802601
A-14
C-24
MU803797
FRONT SIDE
C-104
C-105
MU803901
C-106
C-205
D-13
MU802602
D-22
MU802602
D-24
MU801839
D-35
MU802337
H4Z15E01BB

SUPPLEMENTAL RESTRAINT SYSTEM(SRS)

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

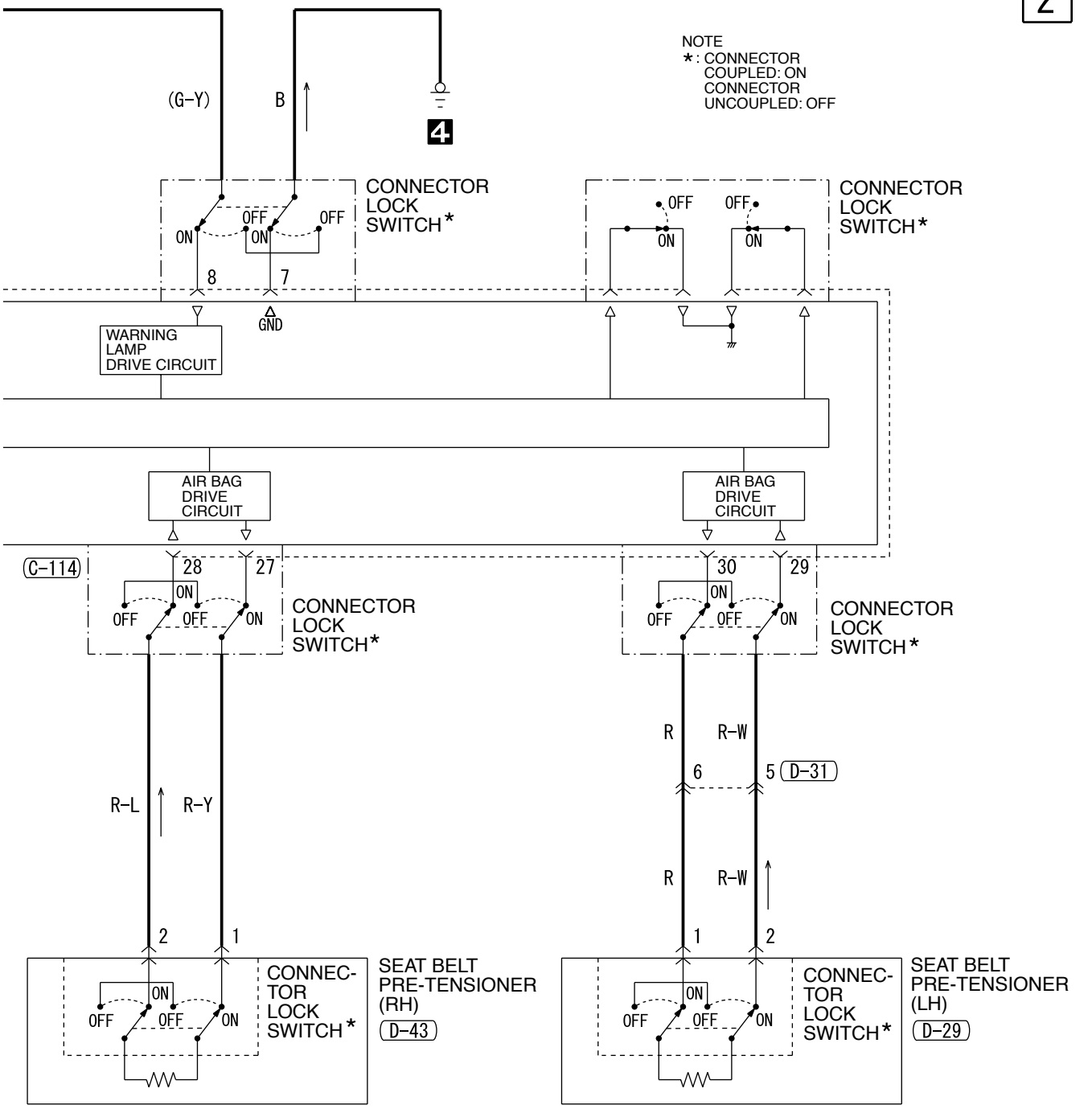
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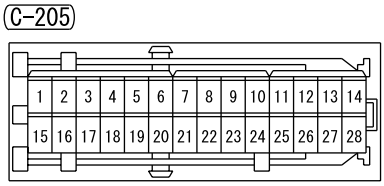
L.H. drive vehicles

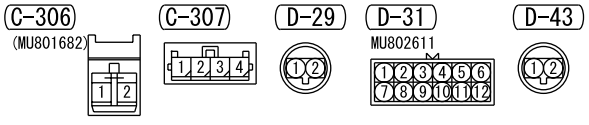


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2



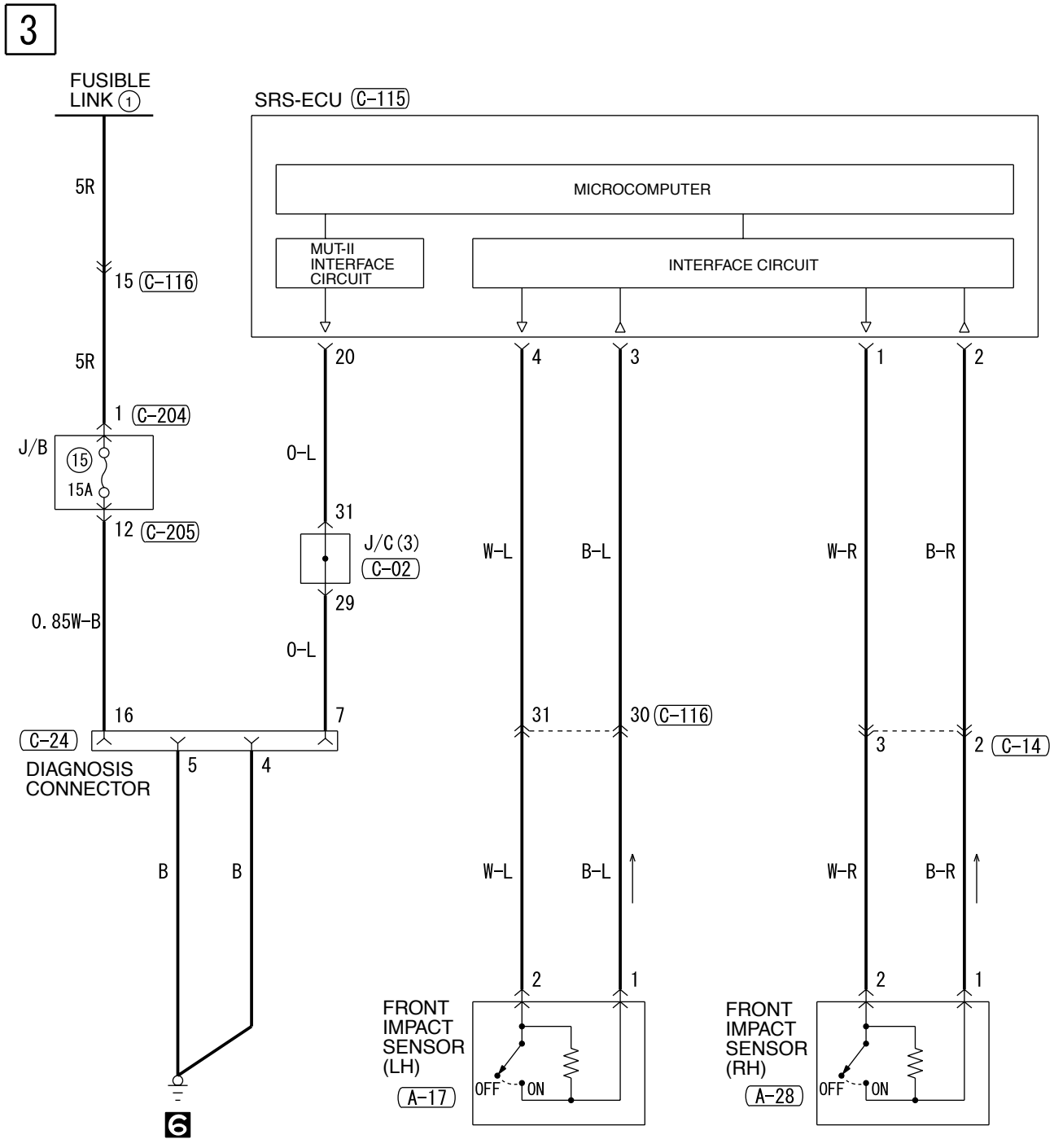


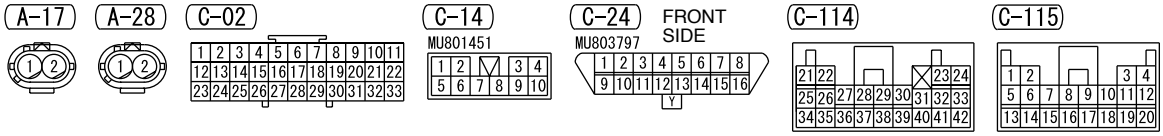


Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

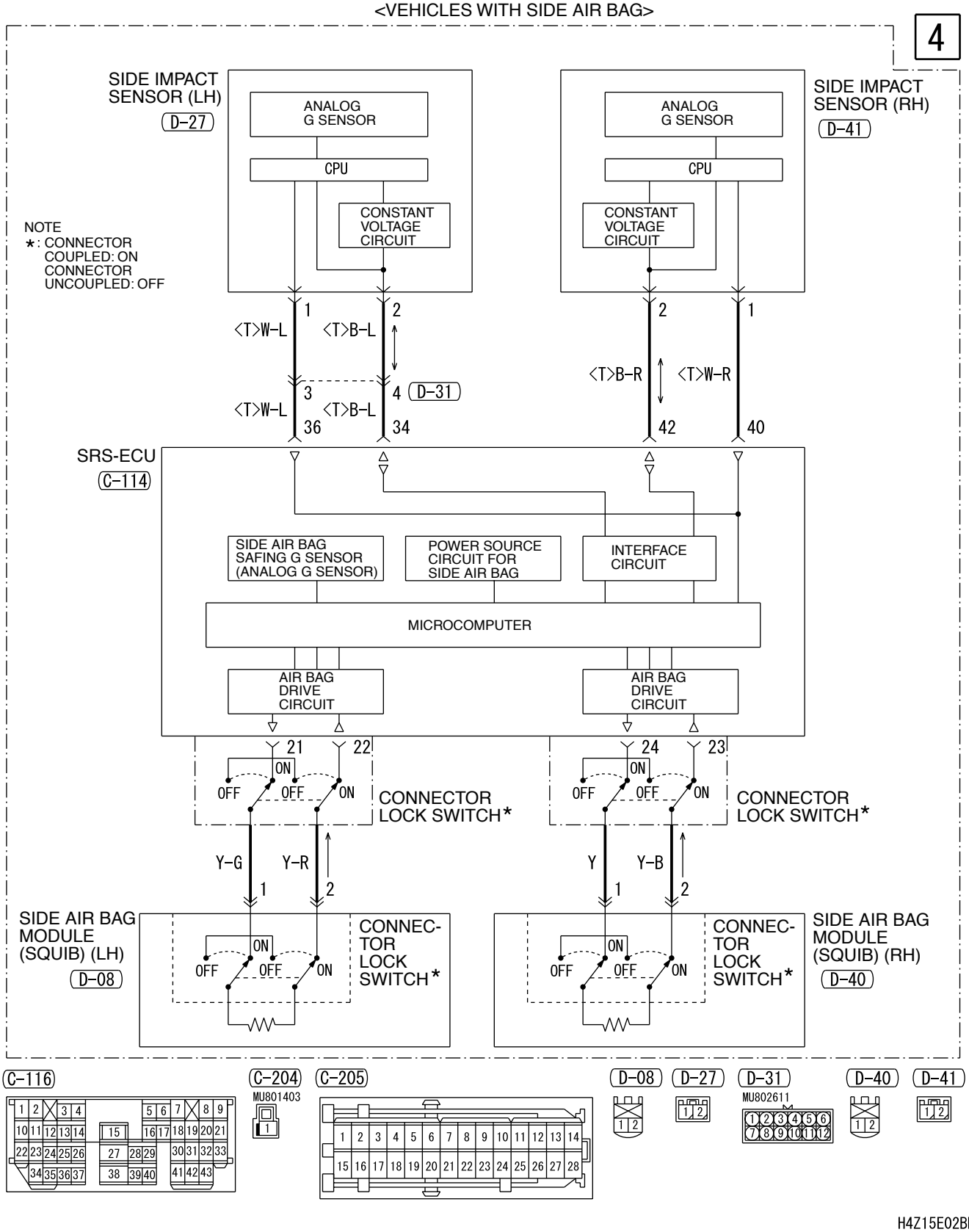
H4Z15E02AB

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





H4Z15E02BA

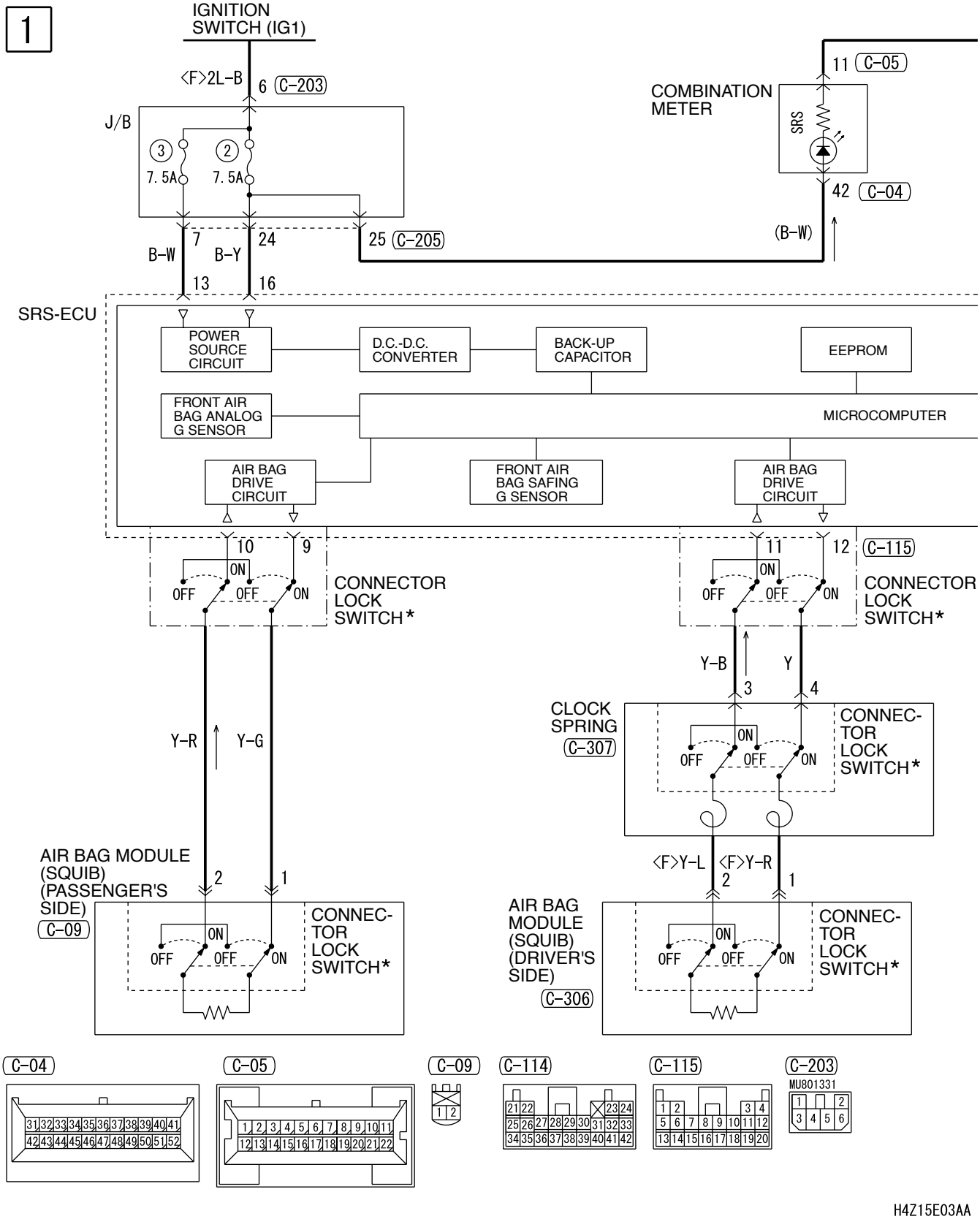

<VEHICLES WITH SIDE AIR BAG>
4
SIDE IMPACT SENSOR (LH)
D-27
ANALOG G SENSOR
CPU
CONSTANT VOLTAGE CIRCUIT
SIDE IMPACT SENSOR (RH)
D-41
NOTE
*: CONNECTOR COUPLED: ON CONNECTOR UNCOUPLED: OFF
<T>W-L
<T>B-L
<T>B-R
<T>W-R
D-31
SRS-ECU
C-114
SIDE AIR BAG SAFING G SENSOR (ANALOG G SENSOR)
POWER SOURCE CIRCUIT FOR SIDE AIR BAG
INTERFACE CIRCUIT
MICROCOMPUTER
AIR BAG DRIVE CIRCUIT
ON
OFF
CONNECTOR LOCK SWITCH*
Y-G
Y-R
Y
Y-B
SIDE AIR BAG MODULE (SQUIB) (LH)
D-08
CONNEC-TOR LOCK SWITCH*
SIDE AIR BAG MODULE (SQUIB) (RH)
D-40
C-116
C-204
MU801403
C-205
D-08
D-27
D-31
MU802611
D-40
D-41

H4Z15E02BB

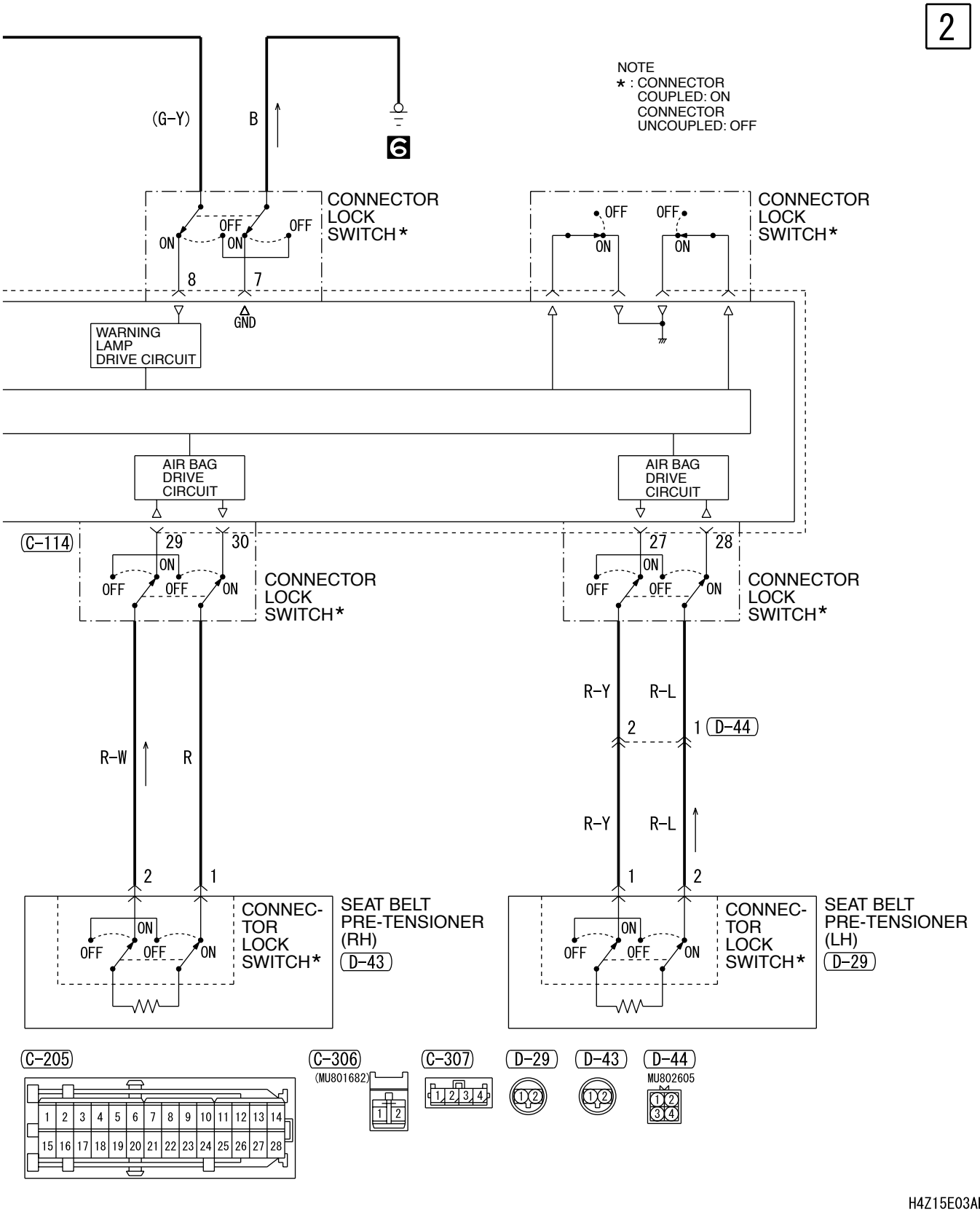
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

M3030009700223

R.H. drive vehicles

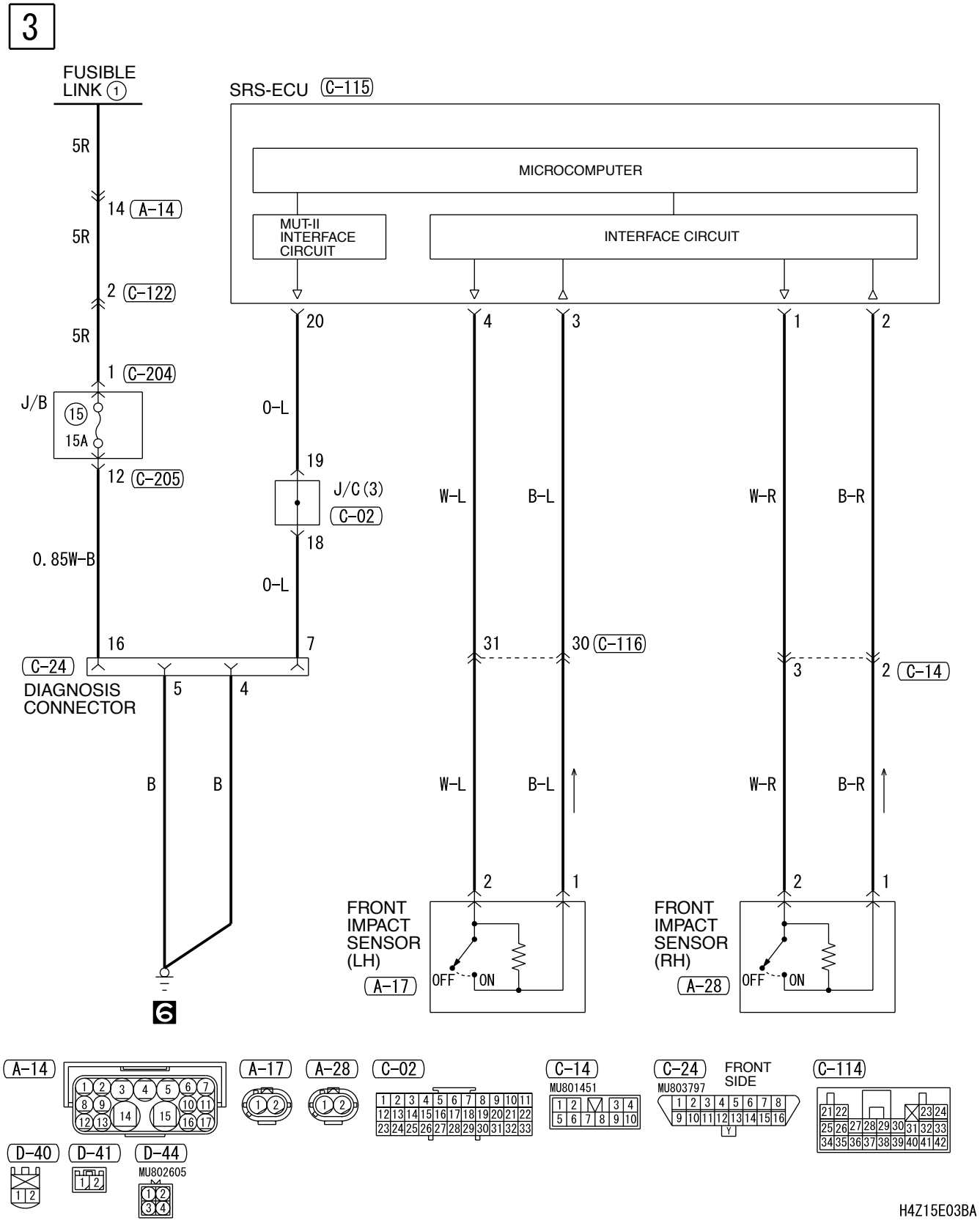


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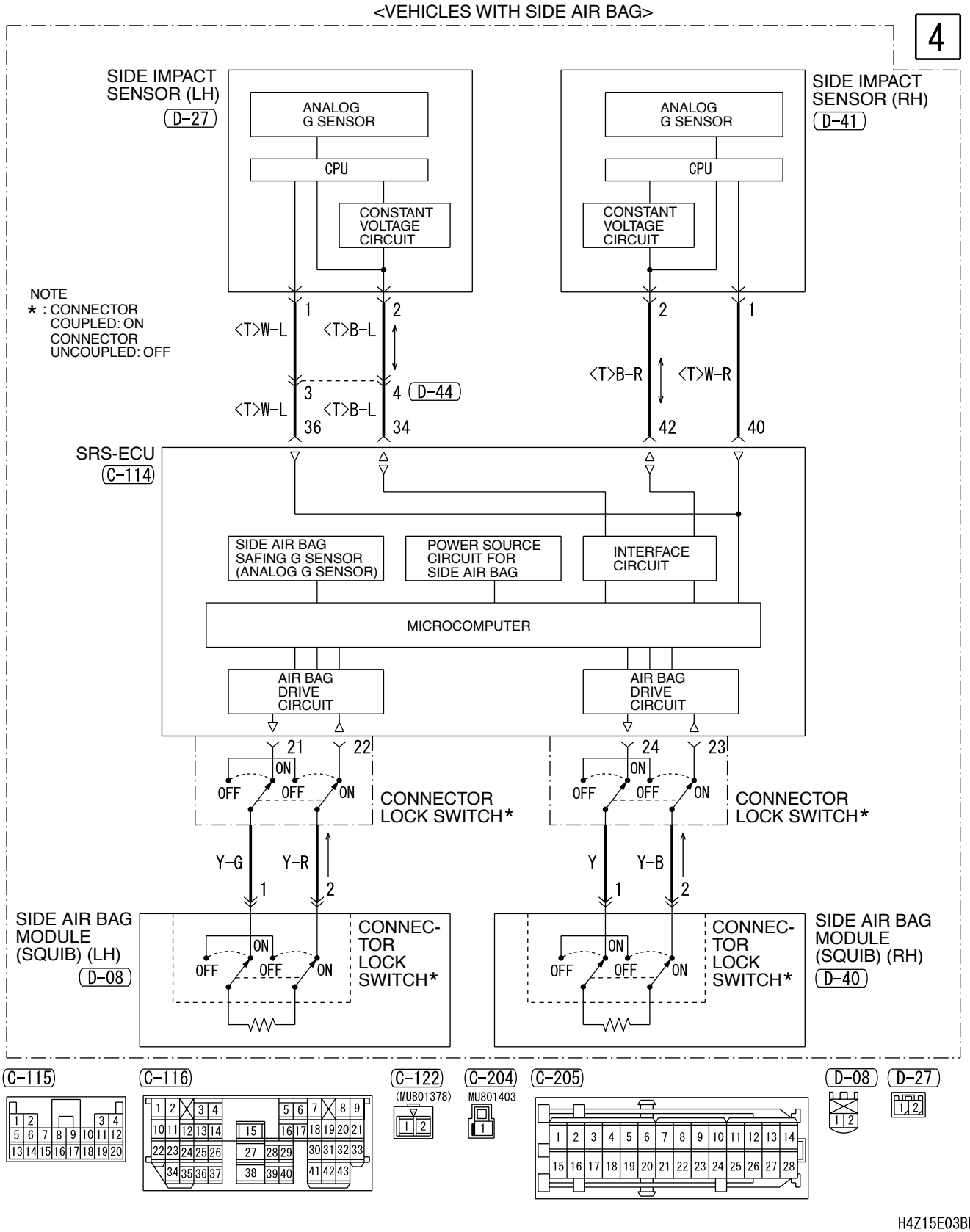

2
NOTE
* : CONNECTOR COUPLED: ON
CONNECTOR UNCOUPLED: OFF
(G-Y)
B
6
CONNECTOR LOCK SWITCH*
OFF
ON
8
7
GND
WARNING LAMP DRIVE CIRCUIT
AIR BAG DRIVE CIRCUIT
C-114
29
30
27
28
R-W
R
R-Y
R-L
2
1
D-44
SEAT BELT PRE-TENSIONER (RH)
D-43
SEAT BELT PRE-TENSIONER (LH)
D-29
CONNEC-TOR LOCK SWITCH*
C-205
C-306
(MU801682)
C-307
D-29
D-43
D-44
MU802605

H4Z15E03AB

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



H4Z15E03BA


<VEHICLES WITH SIDE AIR BAG>
4
SIDE IMPACT SENSOR (LH)
D-27
ANALOG G SENSOR
CPU
CONSTANT VOLTAGE CIRCUIT
SIDE IMPACT SENSOR (RH)
D-41
NOTE
★ : CONNECTOR COUPLED: ON
CONNECTOR UNCOUPLED: OFF
<T>W-L
<T>B-L
<T>B-R
<T>W-R
D-44
SRS-ECU
C-114
SIDE AIR BAG SAFING G SENSOR (ANALOG G SENSOR)
POWER SOURCE CIRCUIT FOR SIDE AIR BAG
INTERFACE CIRCUIT
MICROCOMPUTER
AIR BAG DRIVE CIRCUIT
ON
OFF
CONNECTOR LOCK SWITCH*
Y-G
Y-R
Y
Y-B
SIDE AIR BAG MODULE (SQUIB) (LH)
D-08
CONNEC-TOR LOCK SWITCH*
SIDE AIR BAG MODULE (SQUIB) (RH)
D-40
C-115
C-116
C-122
(MU801378)
C-204
MU801403
C-205
D-08
D-27

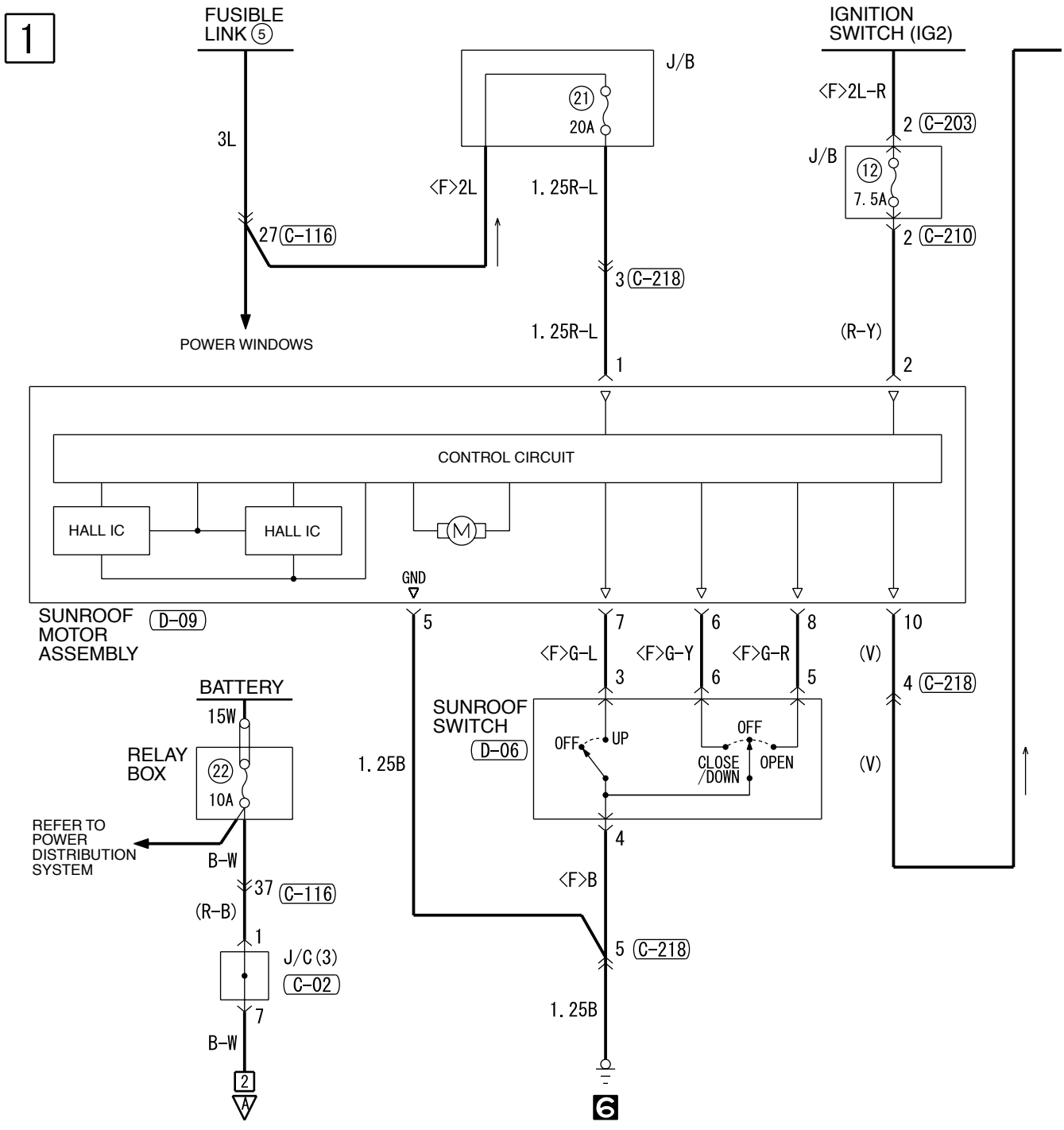
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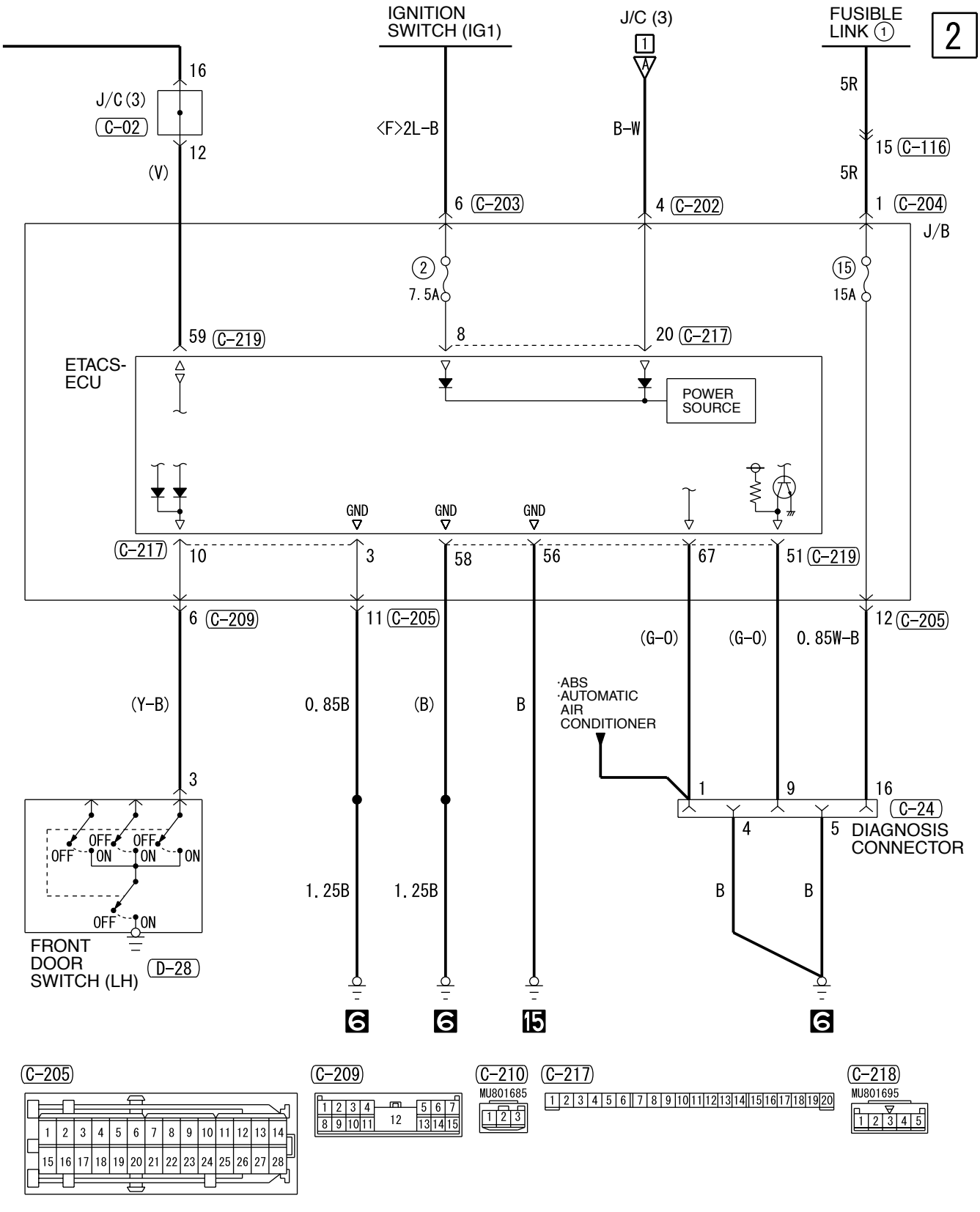
SUNROOF

SUNROOF

M3030009900216

L.H. drive vehicles



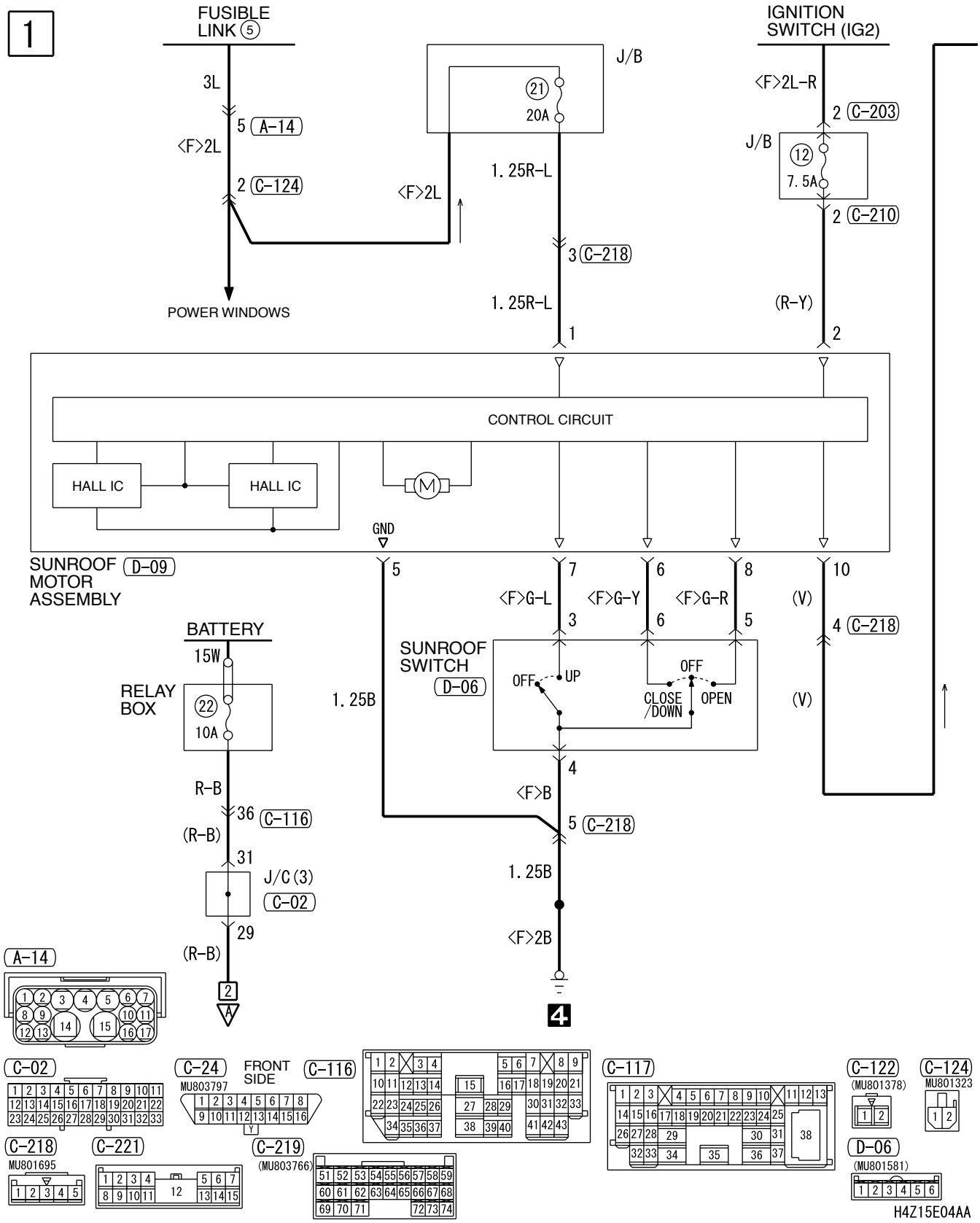

IGNITION SWITCH (IG1)
J/C (3)
FUSIBLE LINK (1)
2
J/C (3)
C-02
16
12
(V)
<F>2L-B
B-W
5R
15 C-116
5R
6 C-203
4 C-202
1 C-204
J/B
2
7.5A
15
15A
59 C-219
8
20 C-217
ETACS-ECU
POWER SOURCE
GND
GND
GND
C-217
10
3
58
56
67
51 C-219
6 C-209
11 C-205
12 C-205
(G-O)
(G-O)
0.85W-B
(Y-B)
0.85B
(B)
B
·ABS
·AUTOMATIC AIR CONDITIONER
3
1
9
16
C-24
4
5
DIAGNOSIS CONNECTOR
OFF
ON
1.25B
1.25B
B
B
FRONT DOOR SWITCH (LH)
D-28
6
6
15
6
C-205
C-209
C-210
MU801685
C-217
C-218
MU801695

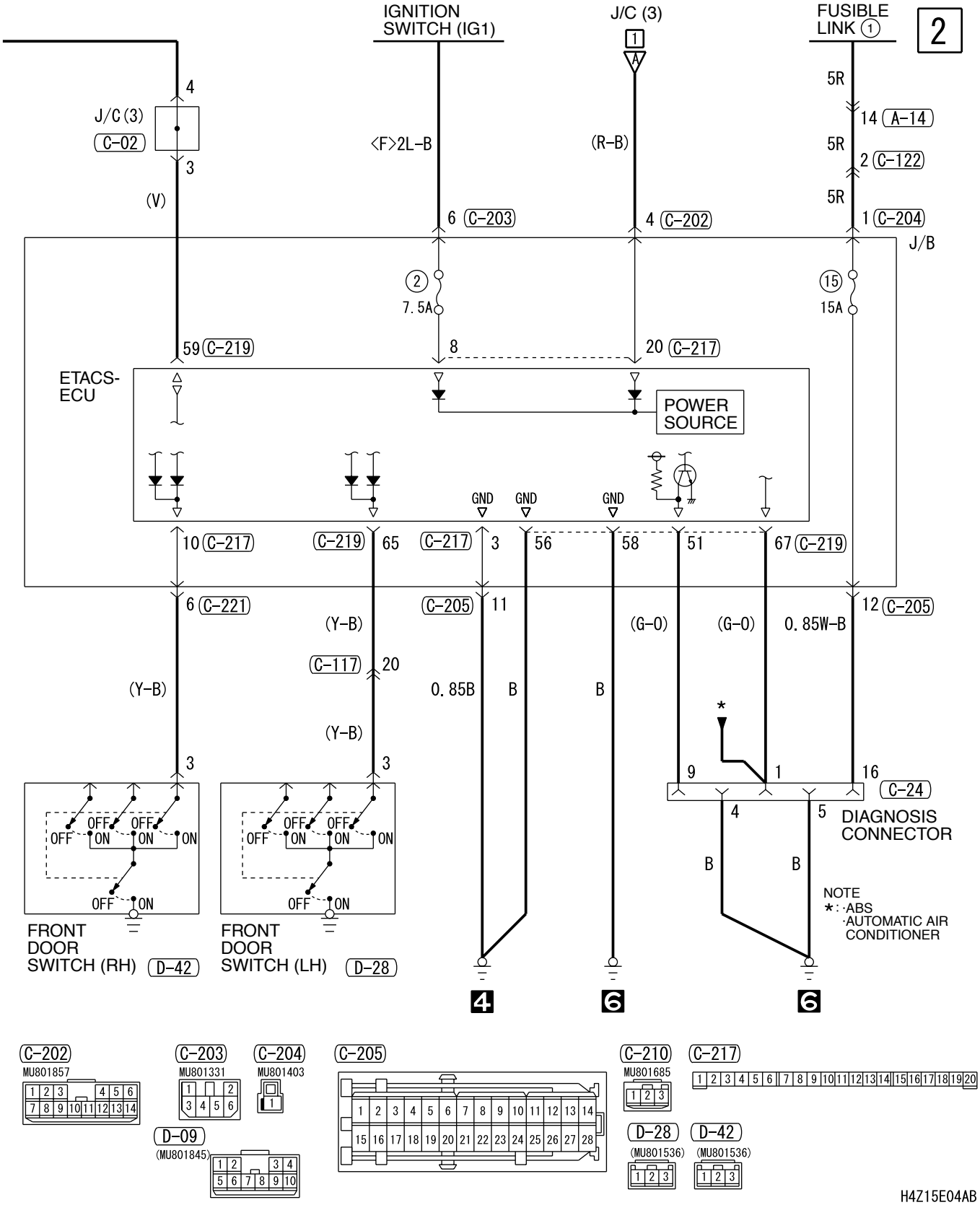
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SUNROOF

M3030009900227

R.H. drive vehicles



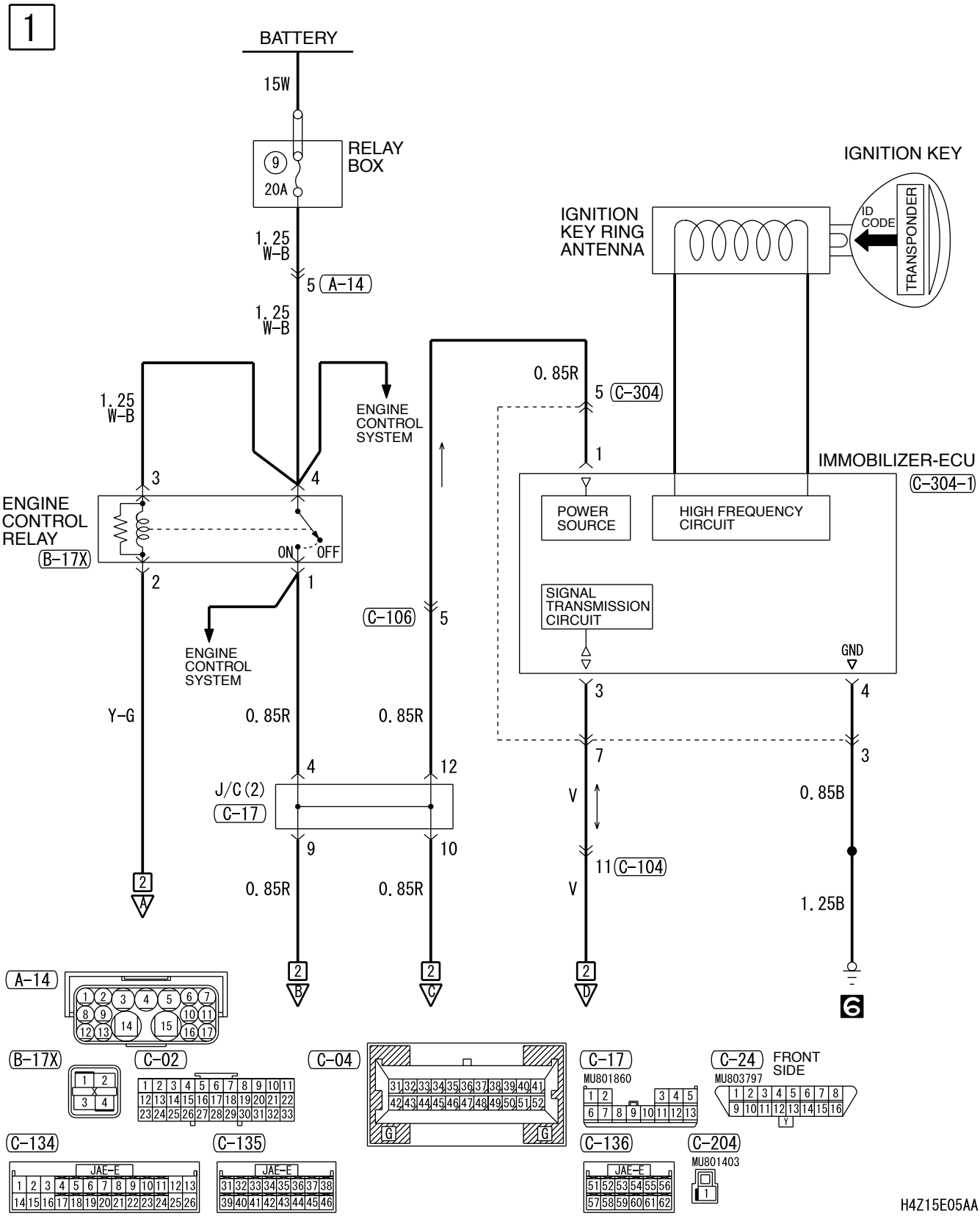

IGNITION SWITCH (IG1)
J/C (3)
FUSIBLE LINK (1)
2
J/C (3)
C-02
4
3
(V)
<F>2L-B
(R-B)
5R
14 A-14
5R
2 C-122
5R
1 C-204
6 C-203
4 C-202
J/B
2
7.5A
15
15A
59 C-219
8
20 C-217
ETACS-ECU
POWER SOURCE
GND
GND
GND
10 C-217
C-219 65
C-217 3
56
58
51
67 C-219
6 C-221
C-205 11
12 C-205
(Y-B)
(G-O)
(G-O)
0.85W-B
C-117 20
(Y-B)
0.85B
B
B
(Y-B)
*
3
3
9
1
16
C-24
4
5
DIAGNOSIS CONNECTOR
B
B
NOTE
*: ·ABS
·AUTOMATIC AIR CONDITIONER
OFF ON
FRONT DOOR SWITCH (RH) D-42
FRONT DOOR SWITCH (LH) D-28
4
6
6
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205
C-210
MU801685
C-217
D-09
(MU801845)
D-28
(MU801536)
D-42
(MU801536)
H4Z15E04AB

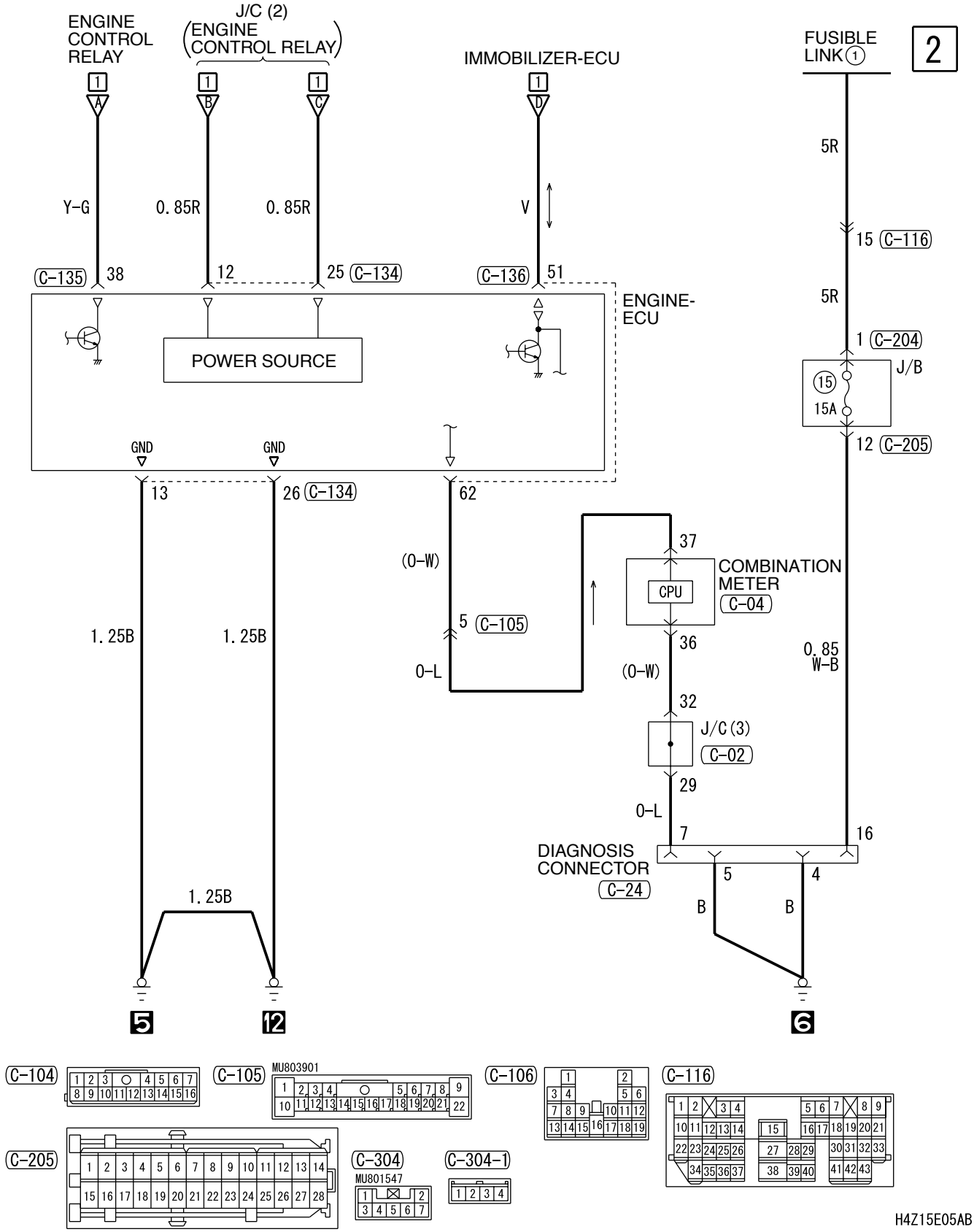
IMMOBILIZER SYSTEM

IMMOBILIZER SYSTEM

M3030013600070

4G63

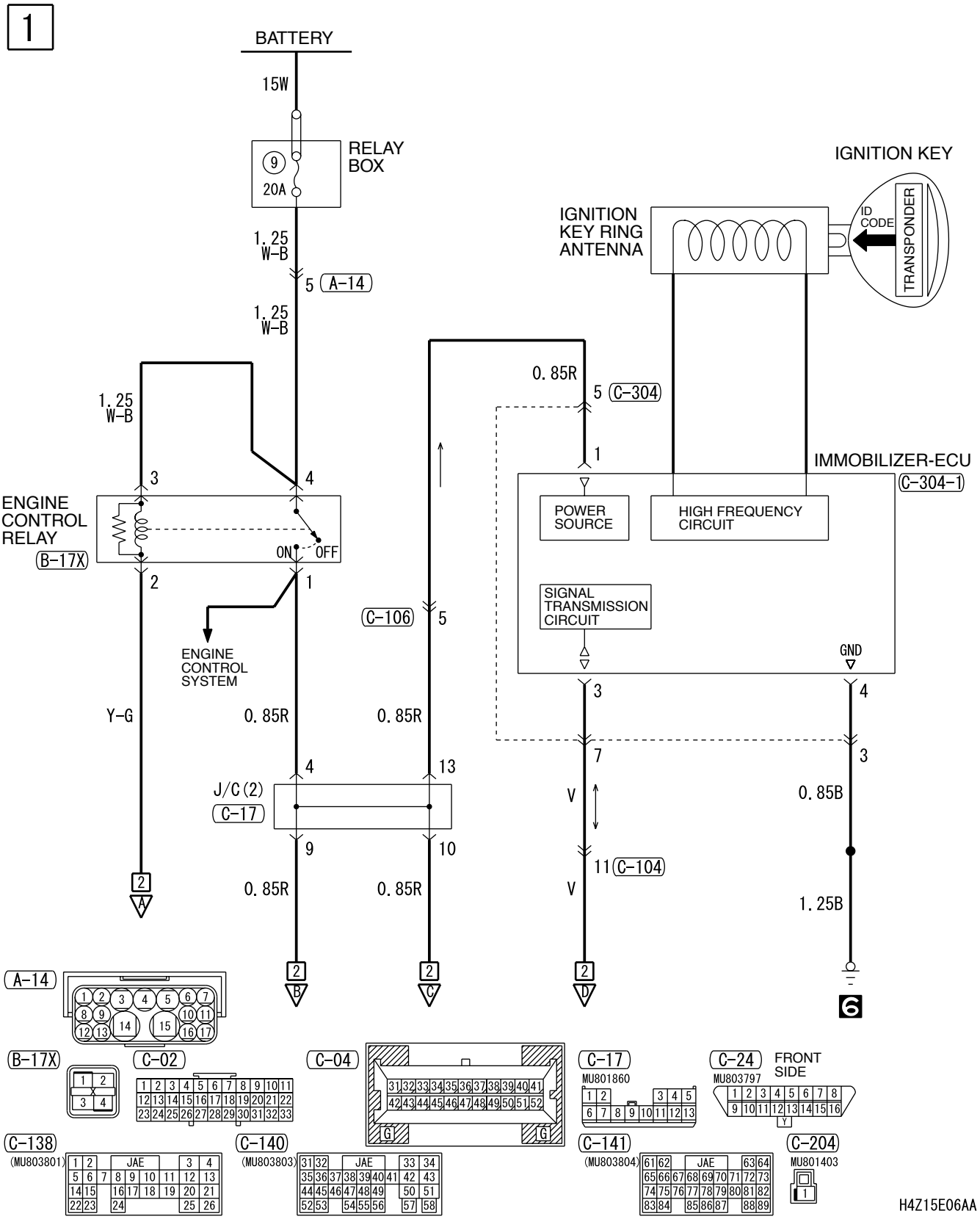


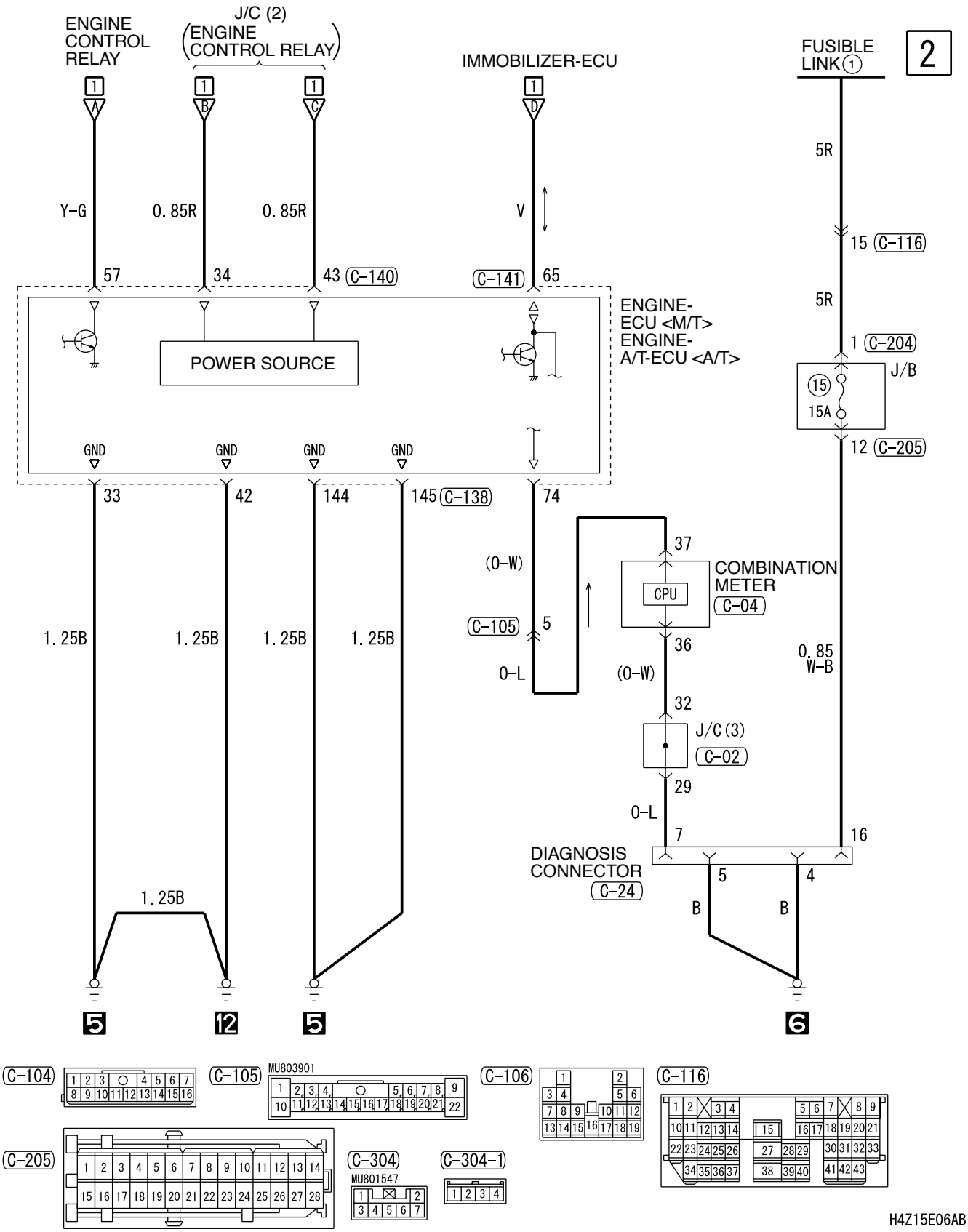

ENGINE CONTROL RELAY
J/C (2)
(ENGINE CONTROL RELAY)
IMMOBILIZER-ECU
FUSIBLE LINK (1)
2
A
B
C
D
Y-G
0.85R
0.85R
V
5R
15 C-116
C-135 38
12
25 C-134
C-136 51
5R
ENGINE-ECU
POWER SOURCE
1 C-204
J/B
15
15A
GND
GND
12 C-205
13
26 C-134
62
37
(O-W)
COMBINATION METER
CPU
C-04
5 C-105
36
0.85 W-B
O-L
(O-W)
32
J/C (3)
C-02
29
O-L
7
16
DIAGNOSIS CONNECTOR
C-24
5
4
B
B
1.25B
1.25B
1.25B
5
12
6
C-104
C-105
MU803901
C-106
C-116
C-205
C-304
MU801547
C-304-1
H4Z15E05AB

IMMOBILIZER SYSTEM

M3030013600081

4G69 <L.H. drive vehicles>

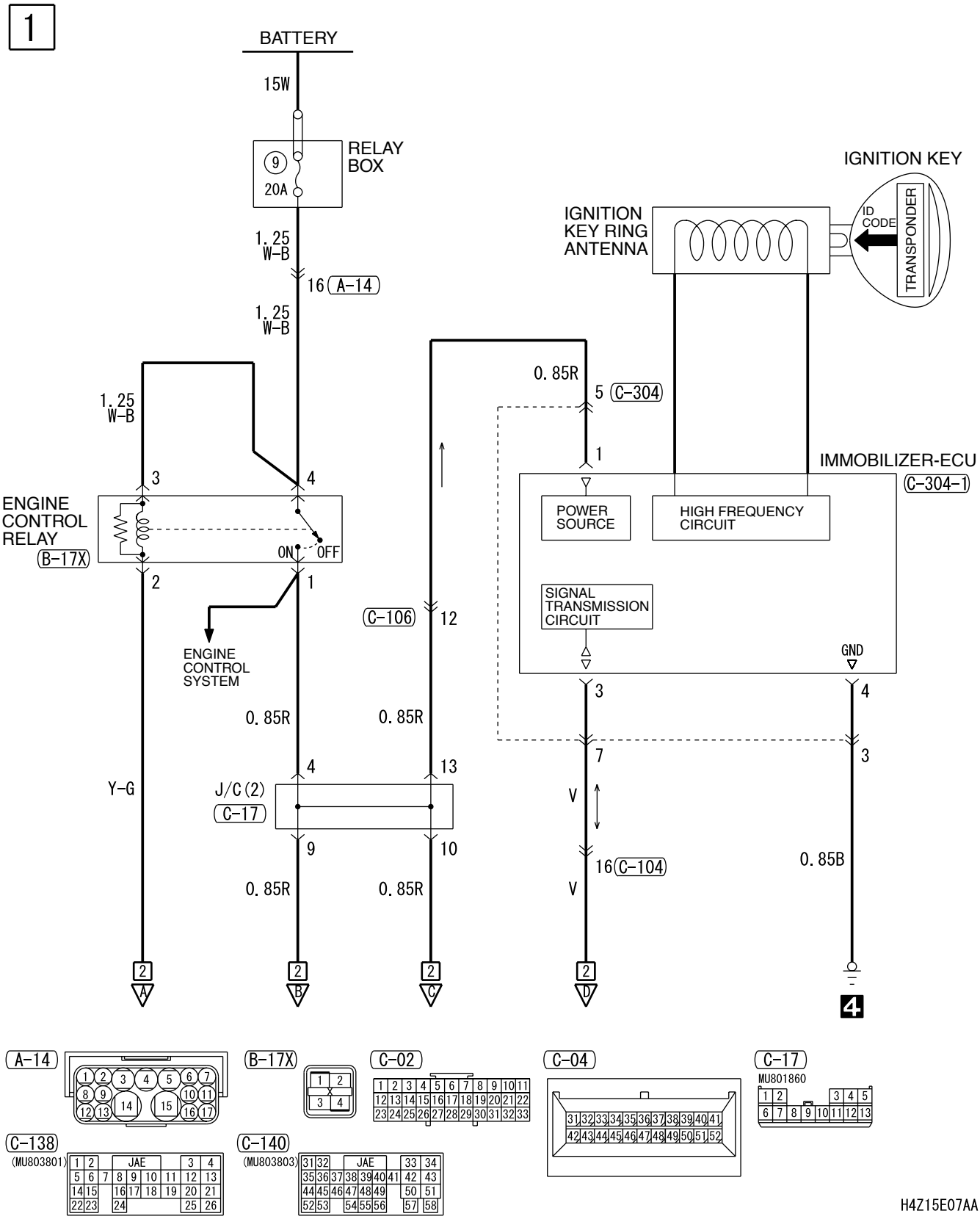


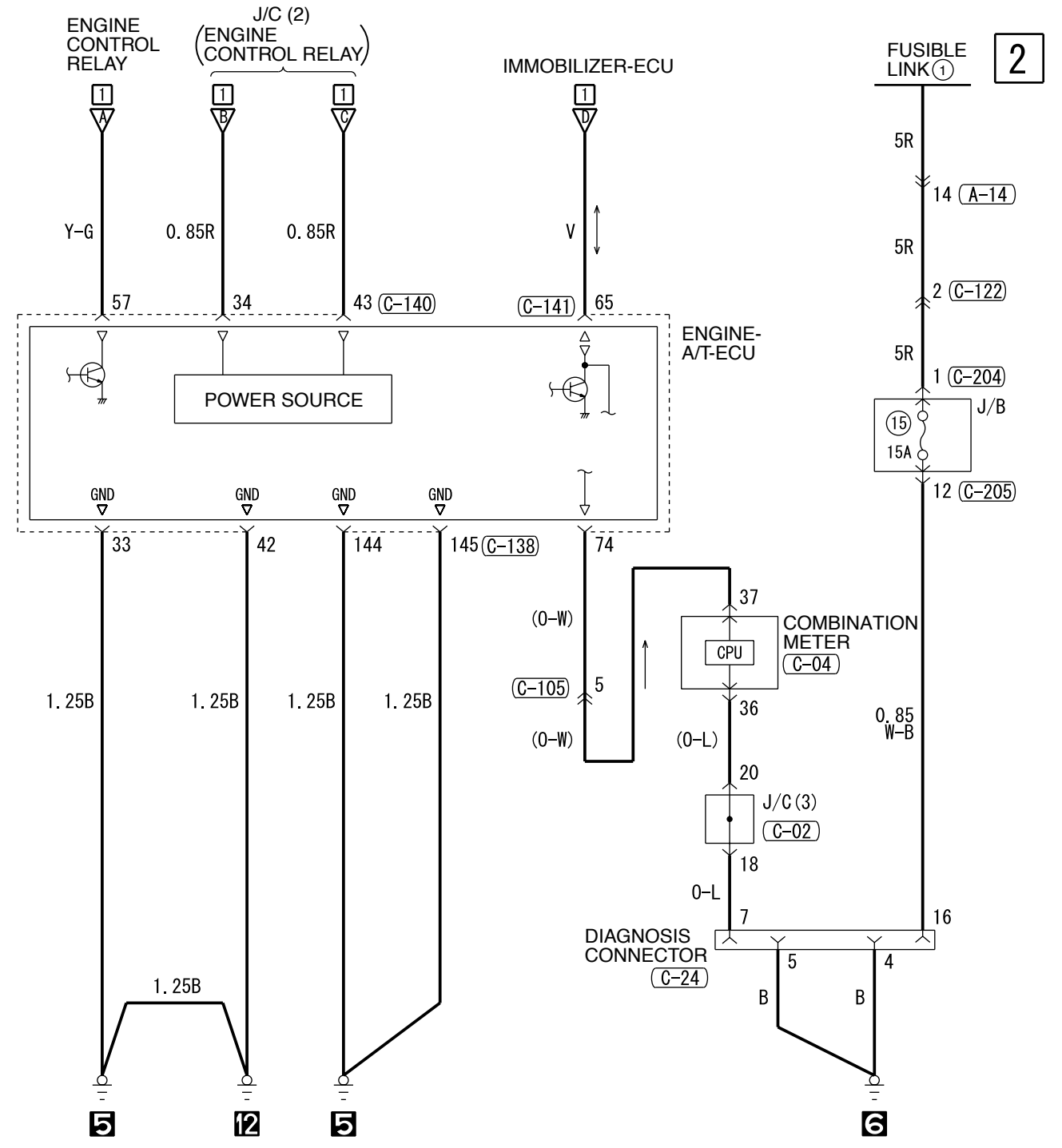

ENGINE CONTROL RELAY
J/C (2)
(ENGINE CONTROL RELAY)
IMMOBILIZER-ECU
FUSIBLE LINK ①
2
A
B
C
D
Y-G
0.85R
0.85R
V
5R
15 C-116
57
34
43 C-140
C-141
65
5R
1 C-204
J/B
15
15A
ENGINE-ECU <M/T>
ENGINE-A/T-ECU <A/T>
POWER SOURCE
GND
GND
GND
GND
12 C-205
33
42
144
145 C-138
74
37
(O-W)
COMBINATION METER
C-04
CPU
C-105
5
36
0.85 W-B
O-L
(O-W)
32
J/C (3)
C-02
29
O-L
7
16
DIAGNOSIS CONNECTOR
C-24
5
4
B
B
1.25B
1.25B
1.25B
1.25B
1.25B
5
12
5
6
C-104
C-105
MU803901
C-106
C-116
C-205
C-304
MU801547
C-304-1
H4Z15E06AB

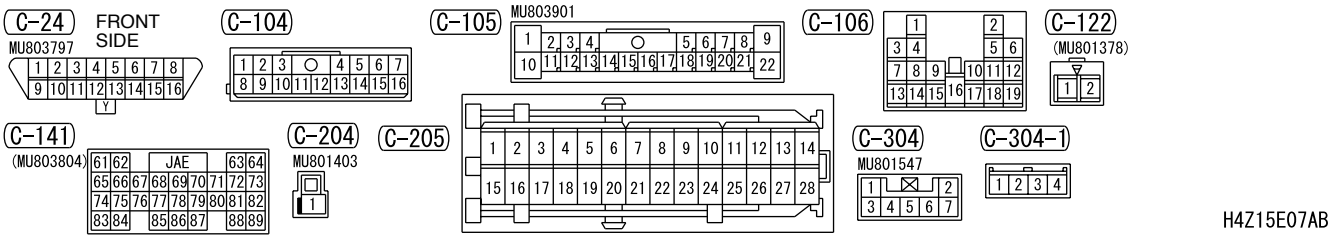
IMMOBILIZER SYSTEM

M3030013600092

4G69 <R.H. drive vehicles>




ENGINE CONTROL RELAY
J/C (2)
(ENGINE CONTROL RELAY)
IMMOBILIZER-ECU
FUSIBLE LINK (1)
2
A
B
C
D
Y-G
0.85R
0.85R
V
5R
14 A-14
5R
2 C-122
5R
1 C-204
J/B
15
15A
12 C-205
57
34
43 C-140
C-141
65
ENGINE-A/T-ECU
POWER SOURCE
GND
GND
GND
GND
33
42
144
145 C-138
74
37
(O-W)
COMBINATION METER
CPU
C-04
C-105
5
36
0.85 W-B
(O-W)
(O-L)
20
J/C (3)
C-02
18
0-L
7
16
DIAGNOSIS CONNECTOR
C-24
5
4
B
B
1.25B
1.25B
1.25B
1.25B
1.25B
5
12
5
6


C-24
FRONT SIDE
MU803797
C-104
C-105
MU803901
C-106
C-122
(MU801378)
C-141
(MU803804)
JAE
C-204
MU801403
C-205
C-304
MU801547
C-304-1

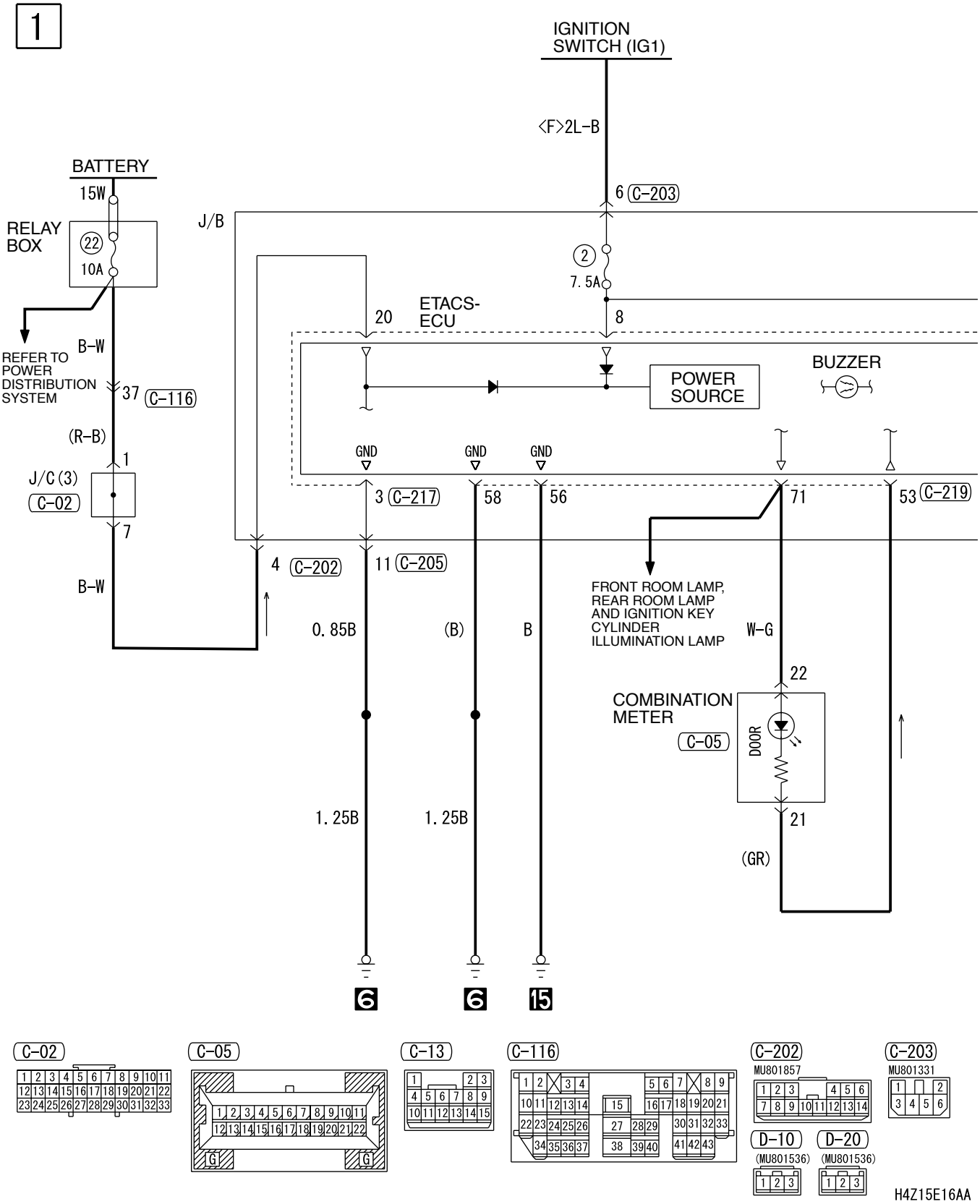
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DOOR AJAR WARNING BUZZER

DOOR AJAR WARNING BUZZER

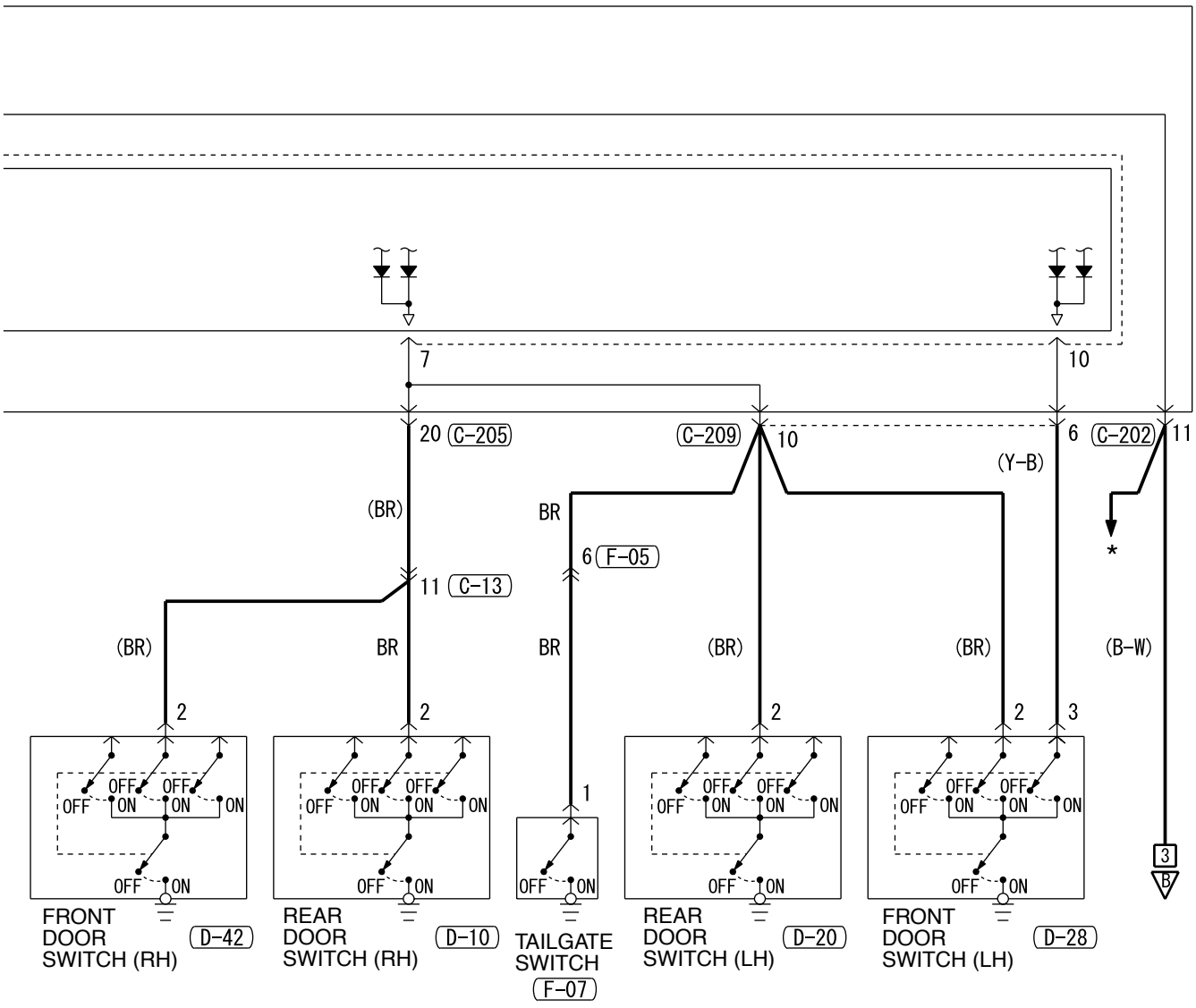
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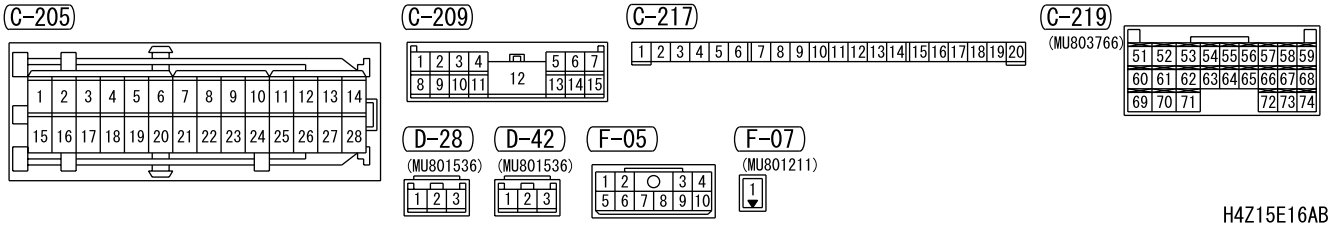
4G63



NOTE
★: ·ENGINE CONTROL SYSTEM
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·METER AND GAUGE
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER

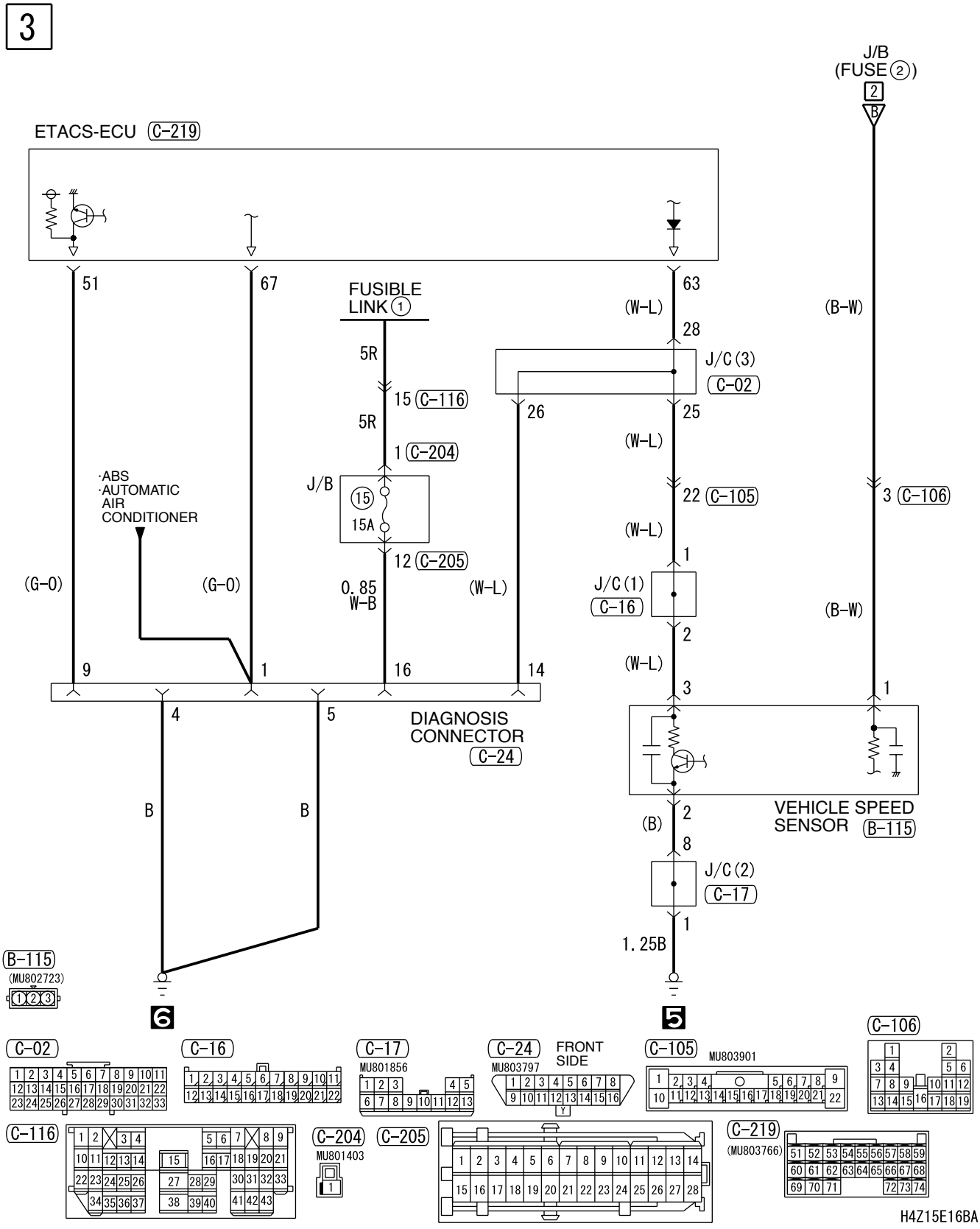
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H4Z15E16AB

DOOR AJAR WARNING BUZZER <4G63> (CONTINUED)

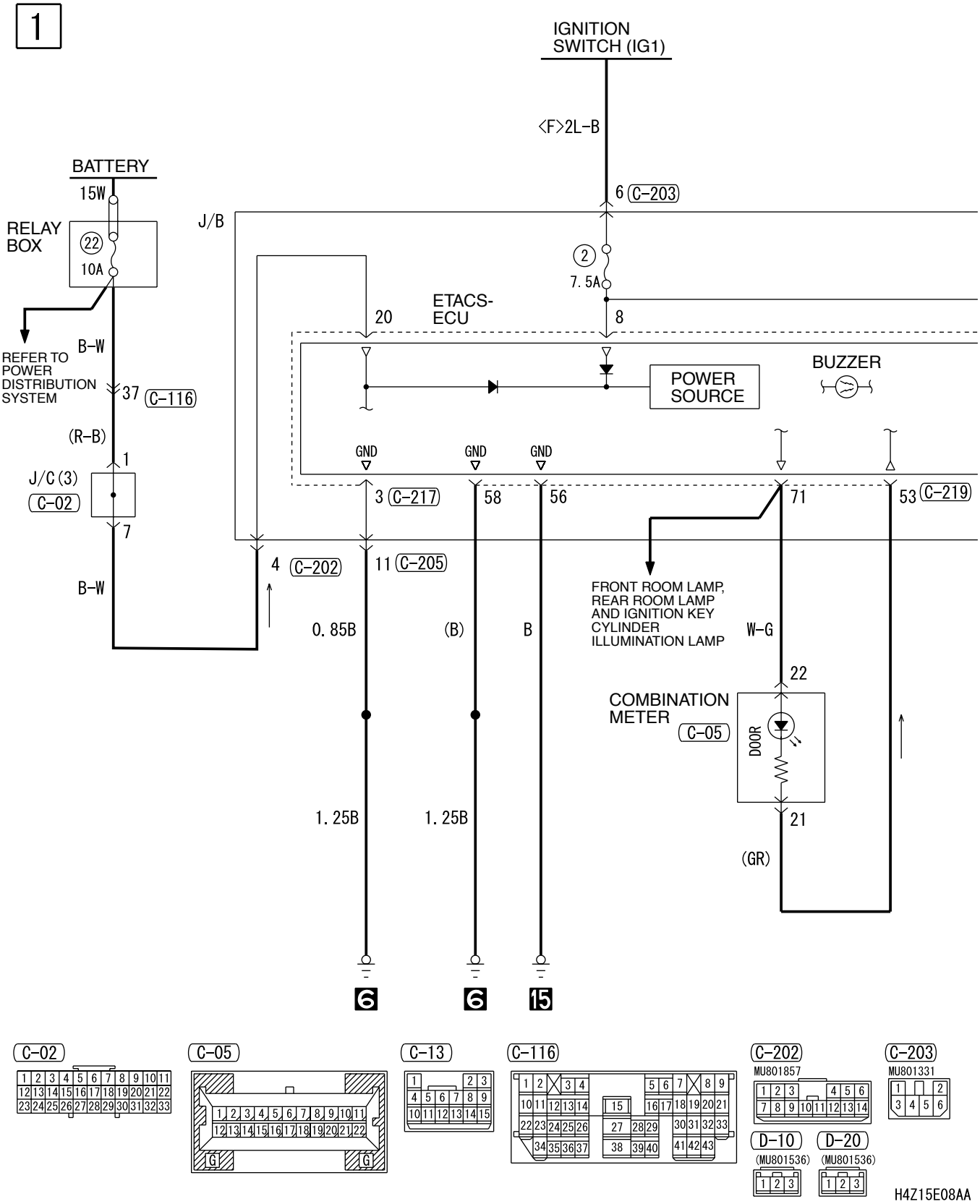


NOTES

DOOR AJAR WARNING BUZZER

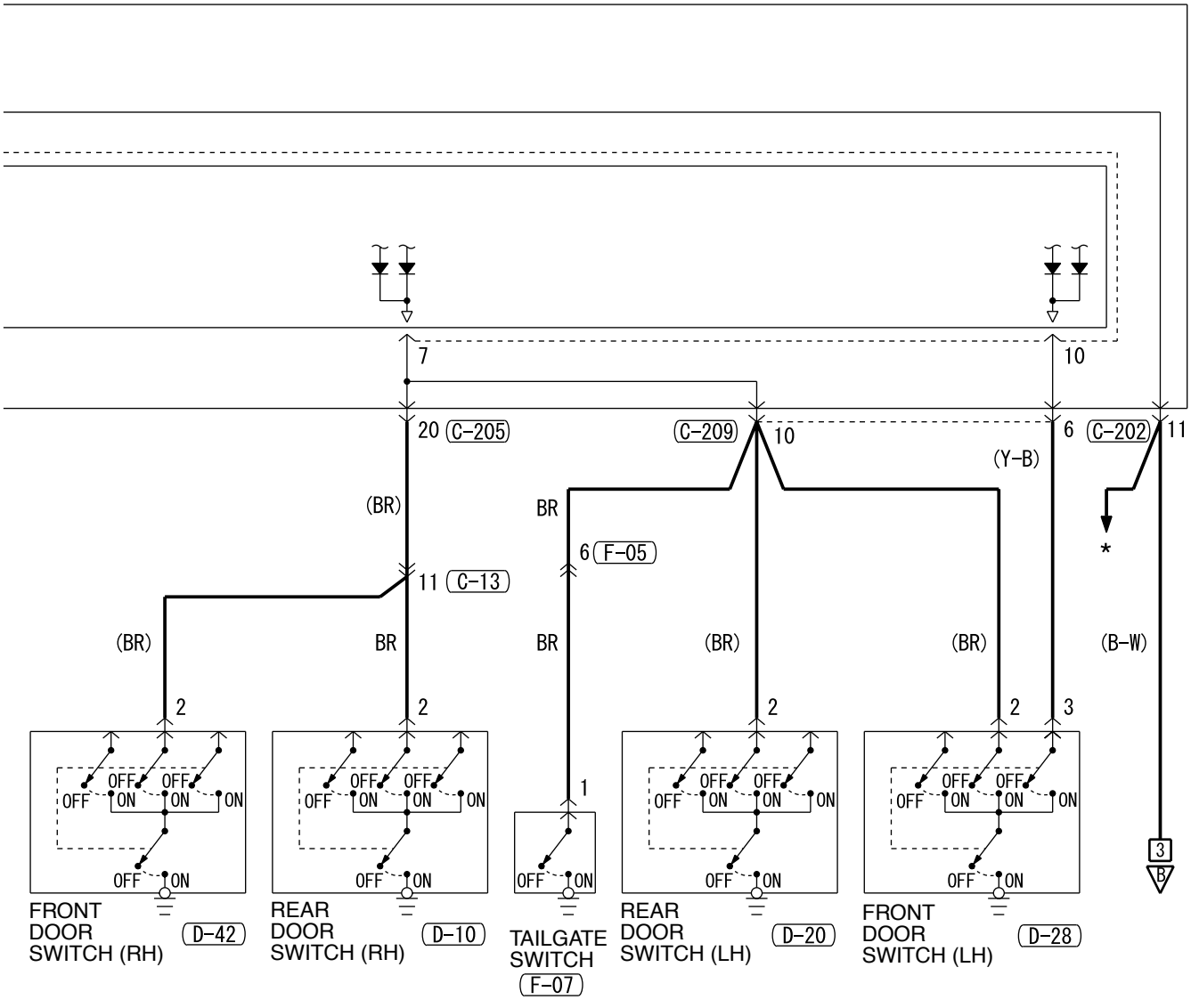
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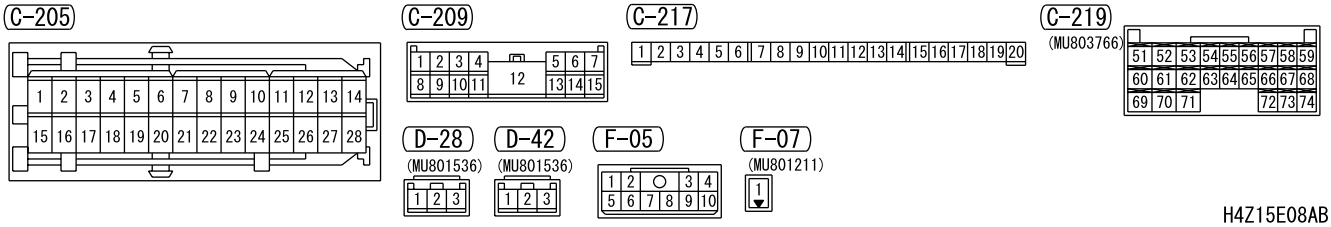
4G69-M/T <L.H. drive vehicles>



NOTE
★: ·ENGINE CONTROL SYSTEM
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·METER AND GAUGE
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER

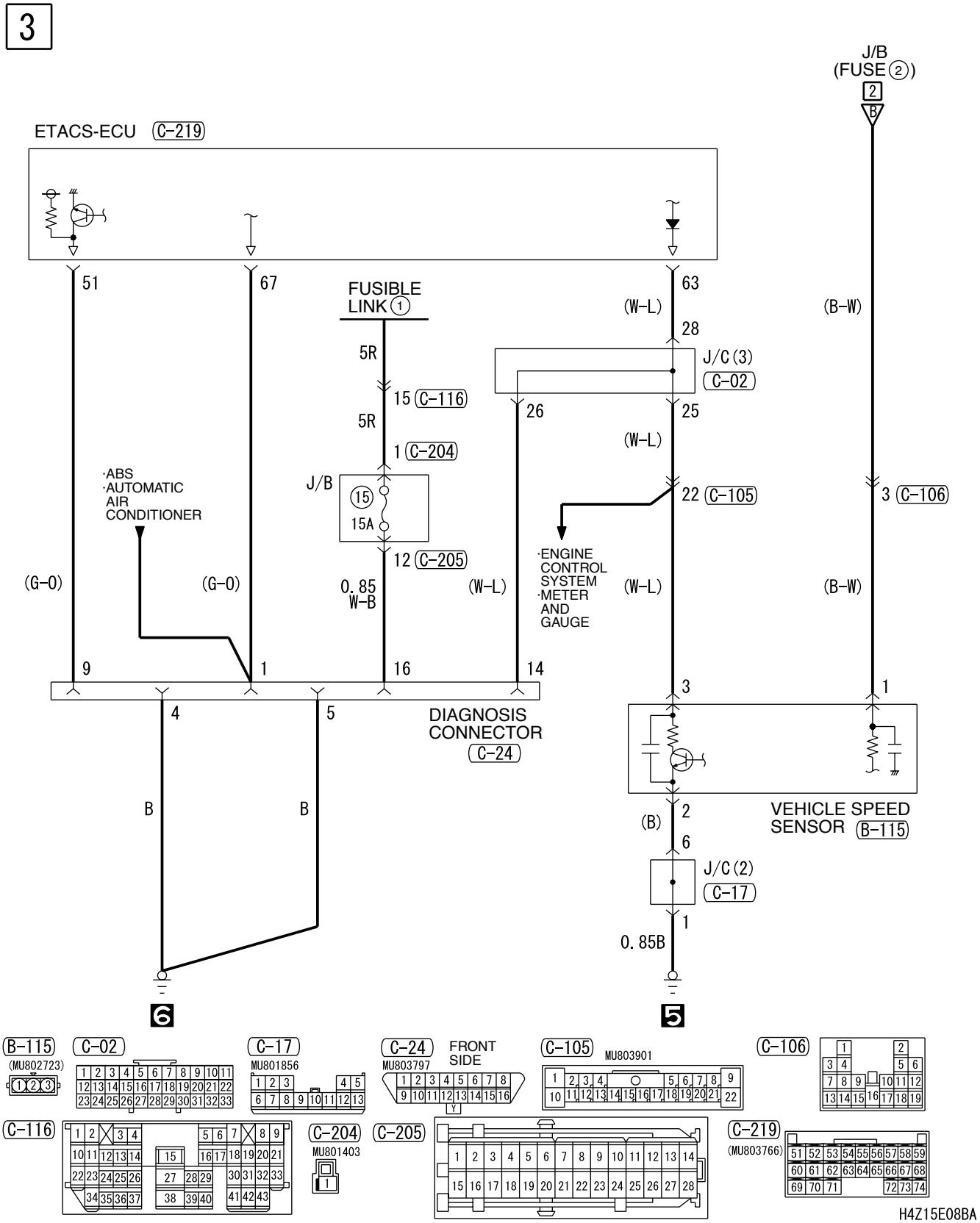
2





H4Z15E08AB

DOOR AJAR WARNING BUZZER <4G69-M/T (L.H. drive vehicles)> (CONTINUED)

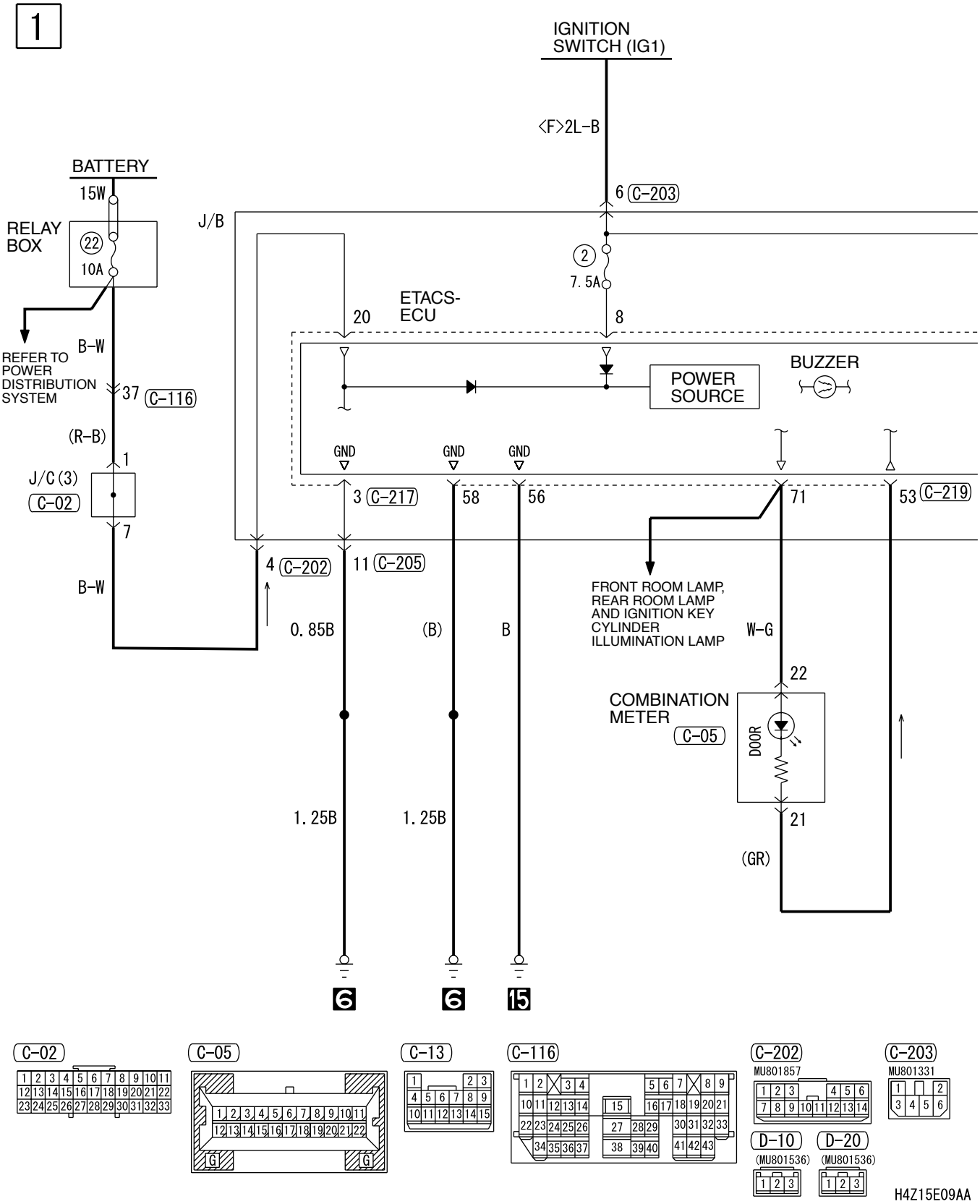


NOTES

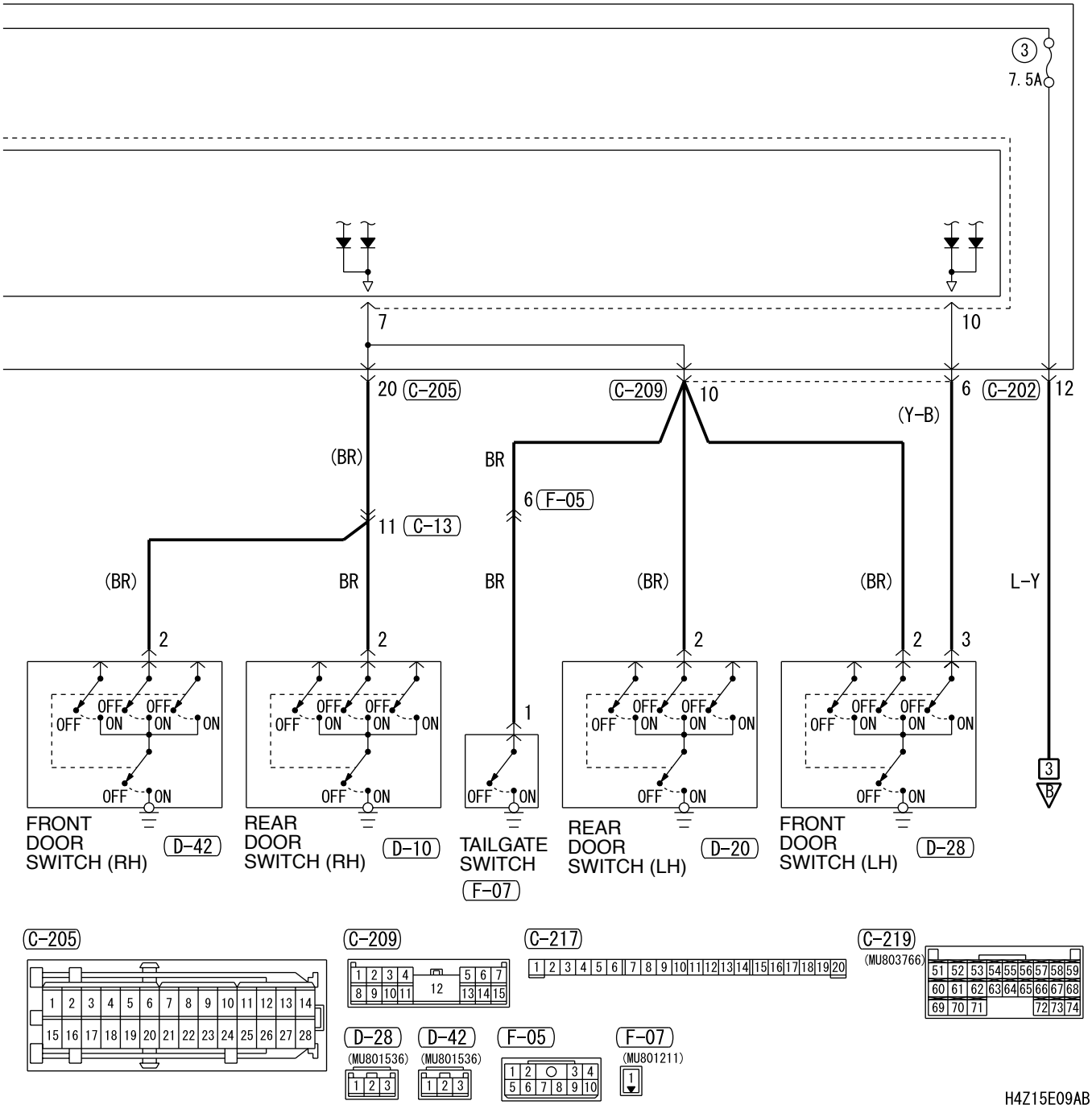
DOOR AJAR WARNING BUZZER

M3030016600121

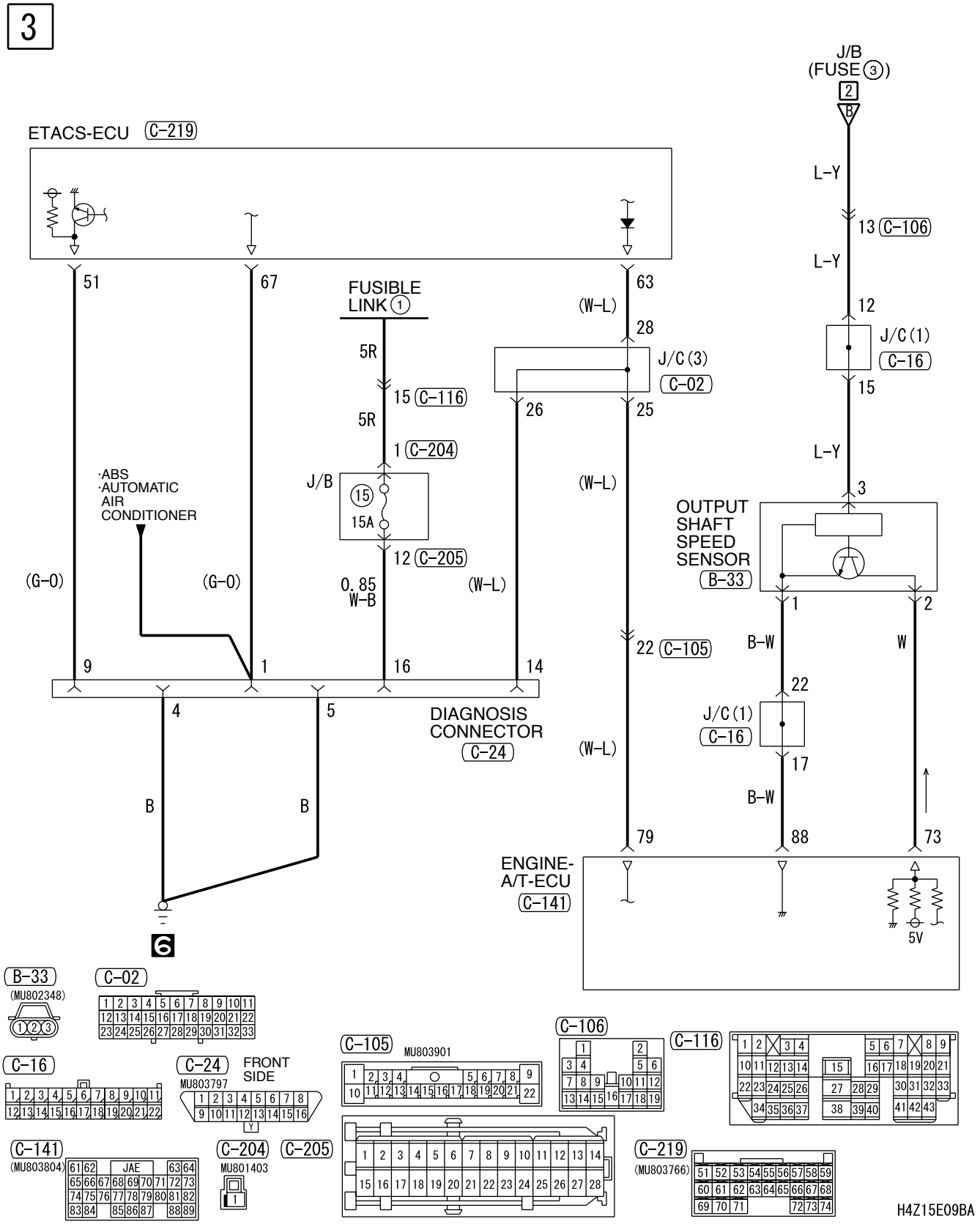
4G69-A/T <L.H. drive vehicles>



2


3
7.5A
7
10
20 C-205
C-209
10
6 C-202
12
(Y-B)
(BR)
BR
6 F-05
11 C-13
(BR)
BR
BR
(BR)
(BR)
L-Y
2
2
1
2
2
3
OFF ON
FRONT DOOR SWITCH (RH) D-42
REAR DOOR SWITCH (RH) D-10
TAILGATE SWITCH F-07
REAR DOOR SWITCH (LH) D-20
FRONT DOOR SWITCH (LH) D-28
3
B
C-205
C-209
C-217
C-219
(MU803766)
D-28
(MU801536)
D-42
(MU801536)
F-05
F-07
(MU801211)
H4Z15E09AB

DOOR AJAR WARNING BUZZER <4G69-A/T (L.H. drive vehicles)> (CONTINUED)

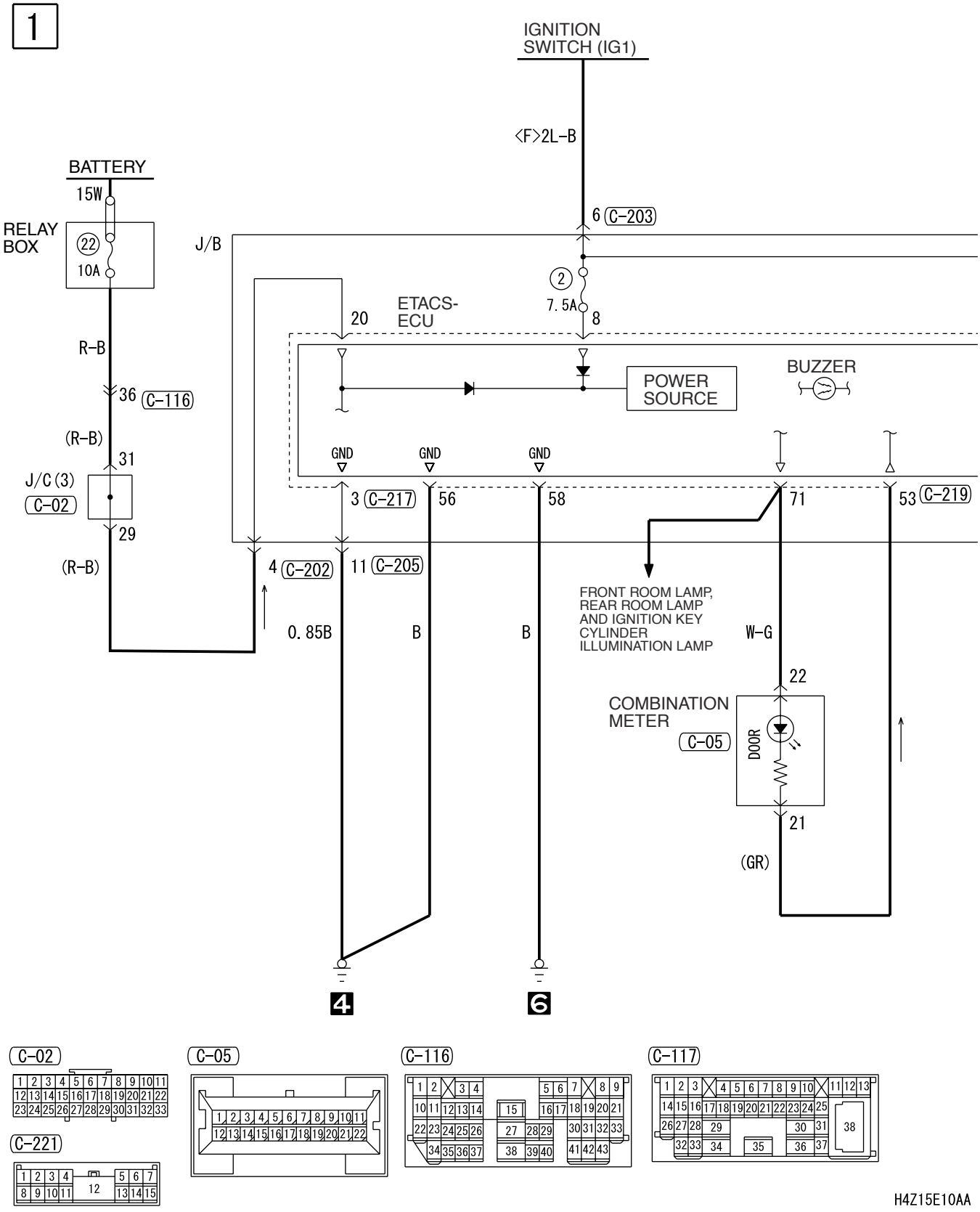


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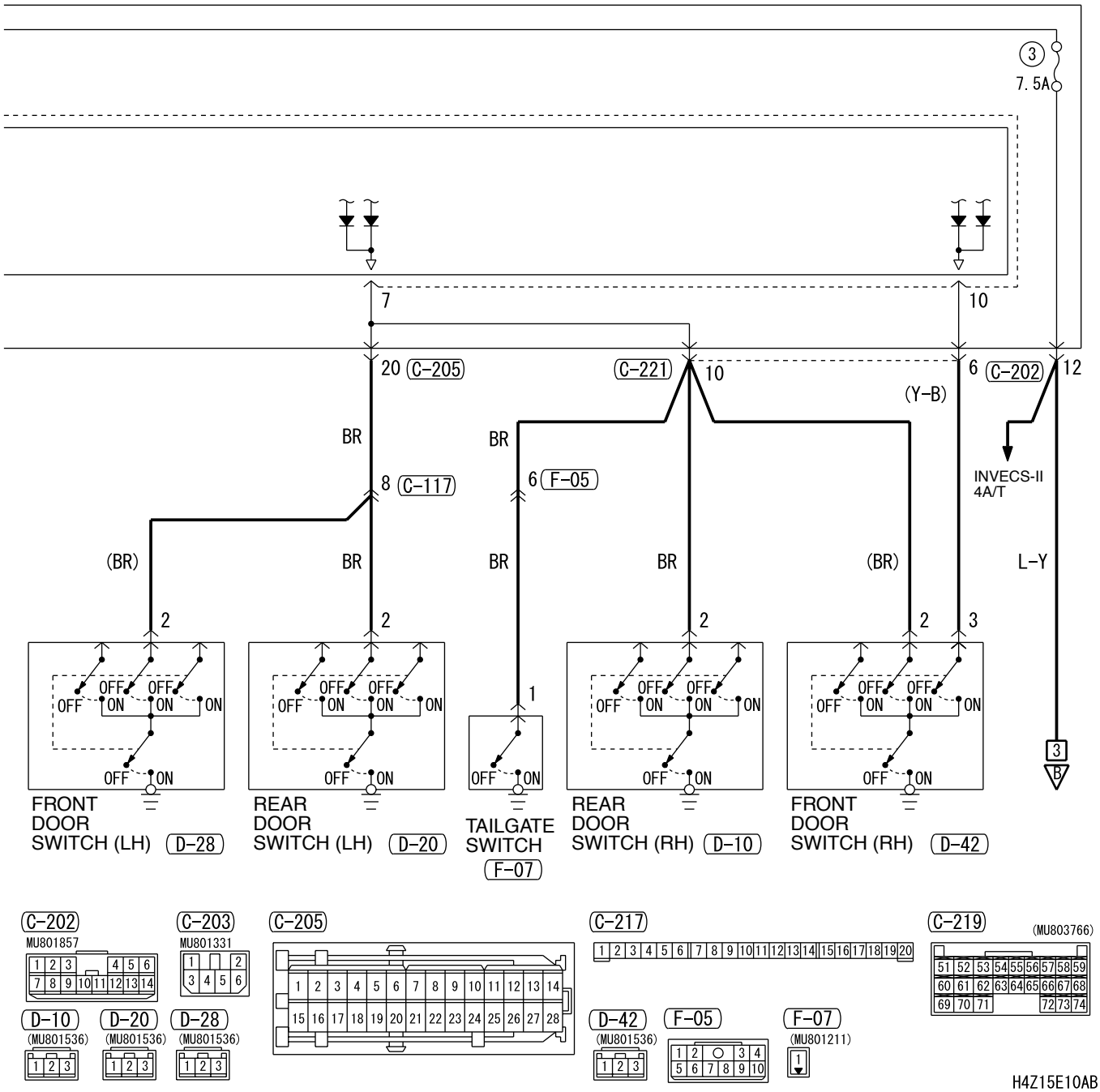
DOOR AJAR WARNING BUZZER

M3030016600132

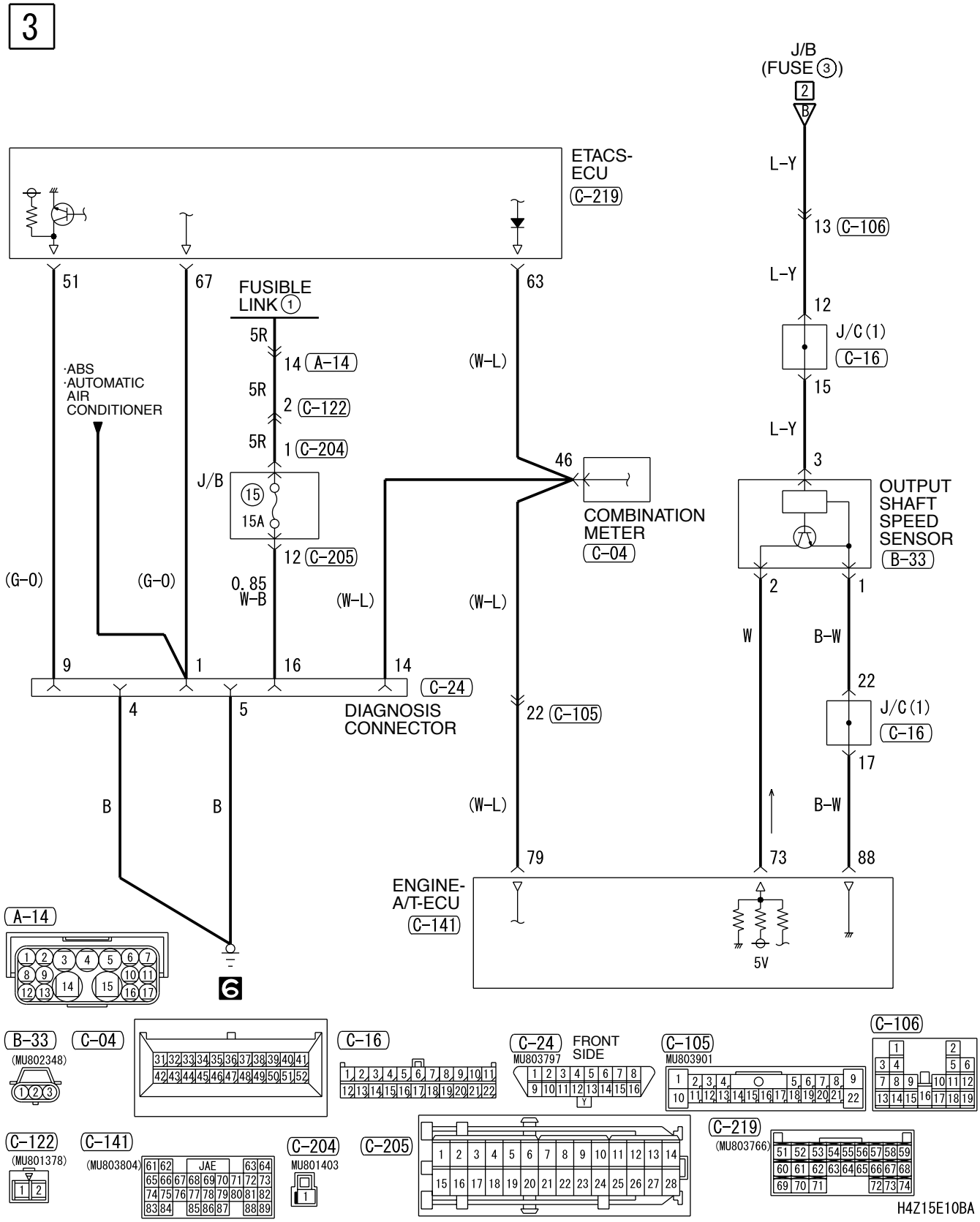
R.H. drive vehicles



2


3
7.5A
7
10
20 C-205
C-221
10
6 C-202
12
(Y-B)
BR
BR
8 C-117
6 F-05
INVECS-II
4A/T
(BR)
BR
BR
BR
(BR)
L-Y
2
2
1
2
2
3
OFF
ON
FRONT DOOR SWITCH (LH) D-28
REAR DOOR SWITCH (LH) D-20
TAILGATE SWITCH F-07
REAR DOOR SWITCH (RH) D-10
FRONT DOOR SWITCH (RH) D-42
3
B
C-202
MU801857
C-203
MU801331
C-205
C-217
C-219
(MU803766)
D-10
(MU801536)
D-20
(MU801536)
D-28
(MU801536)
D-42
(MU801536)
F-05
F-07
(MU801211)
H4Z15E10AB

DOOR AJAR WARNING BUZZER <R.H. drive vehicles> (CONTINUED)



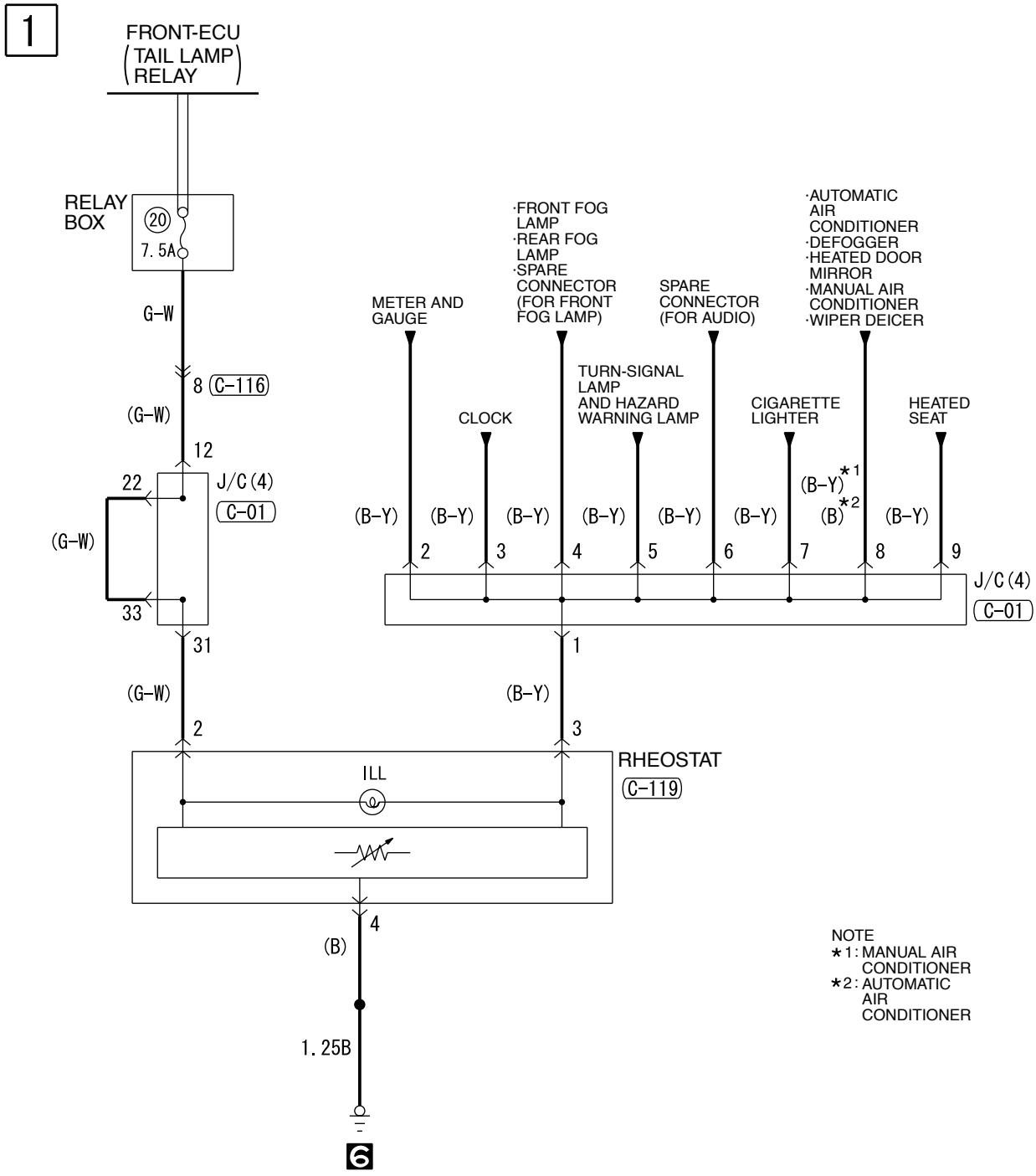
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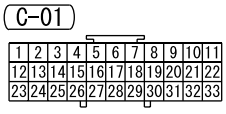
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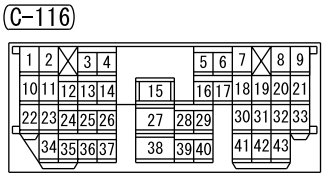
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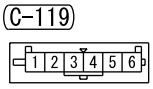
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L.H. drive vehicles









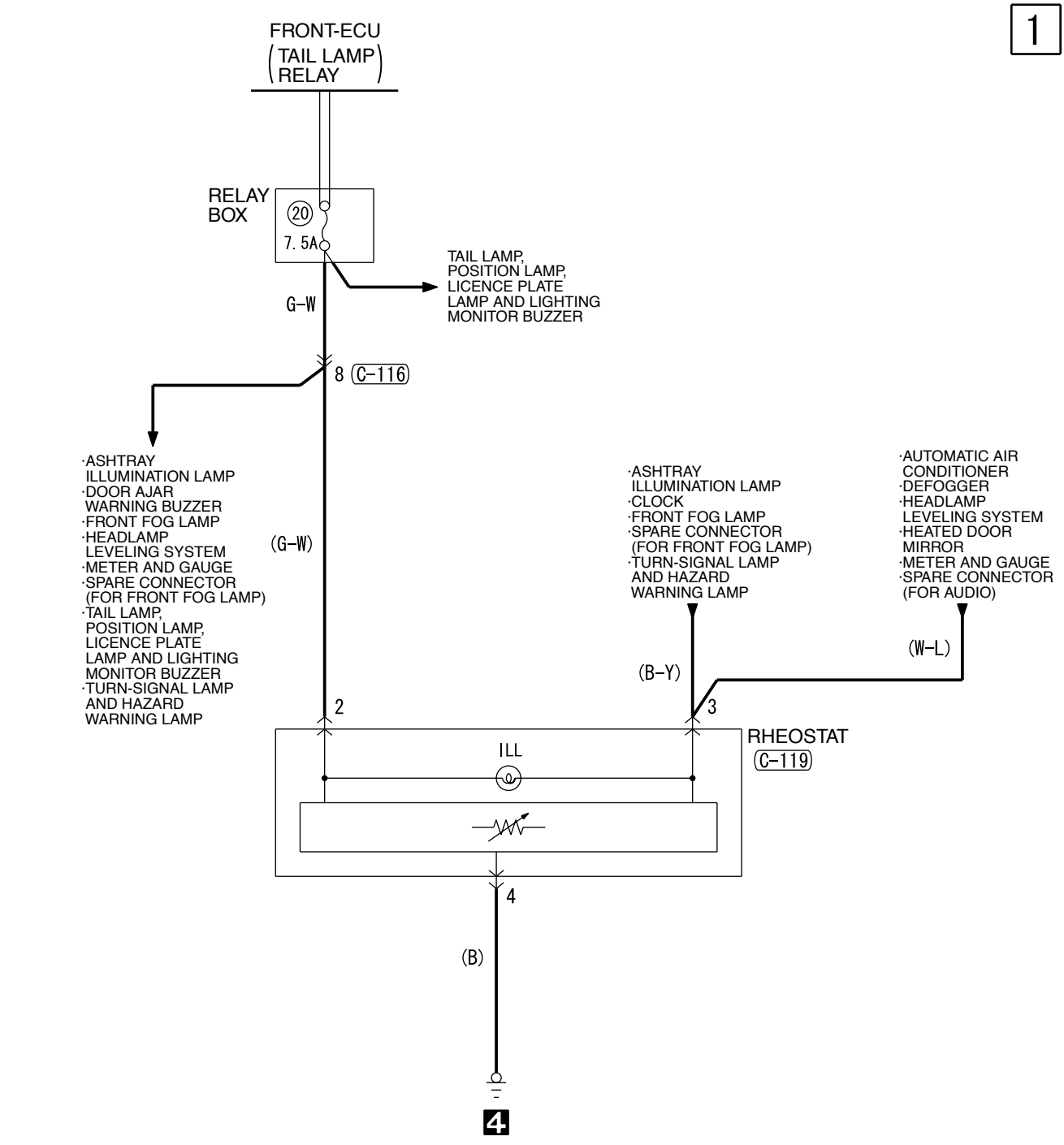
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

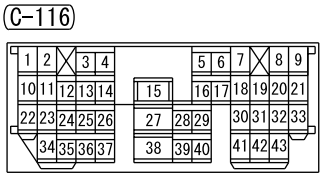
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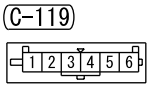
RHEOSTAT

M3030011100109

R.H. drive vehicles





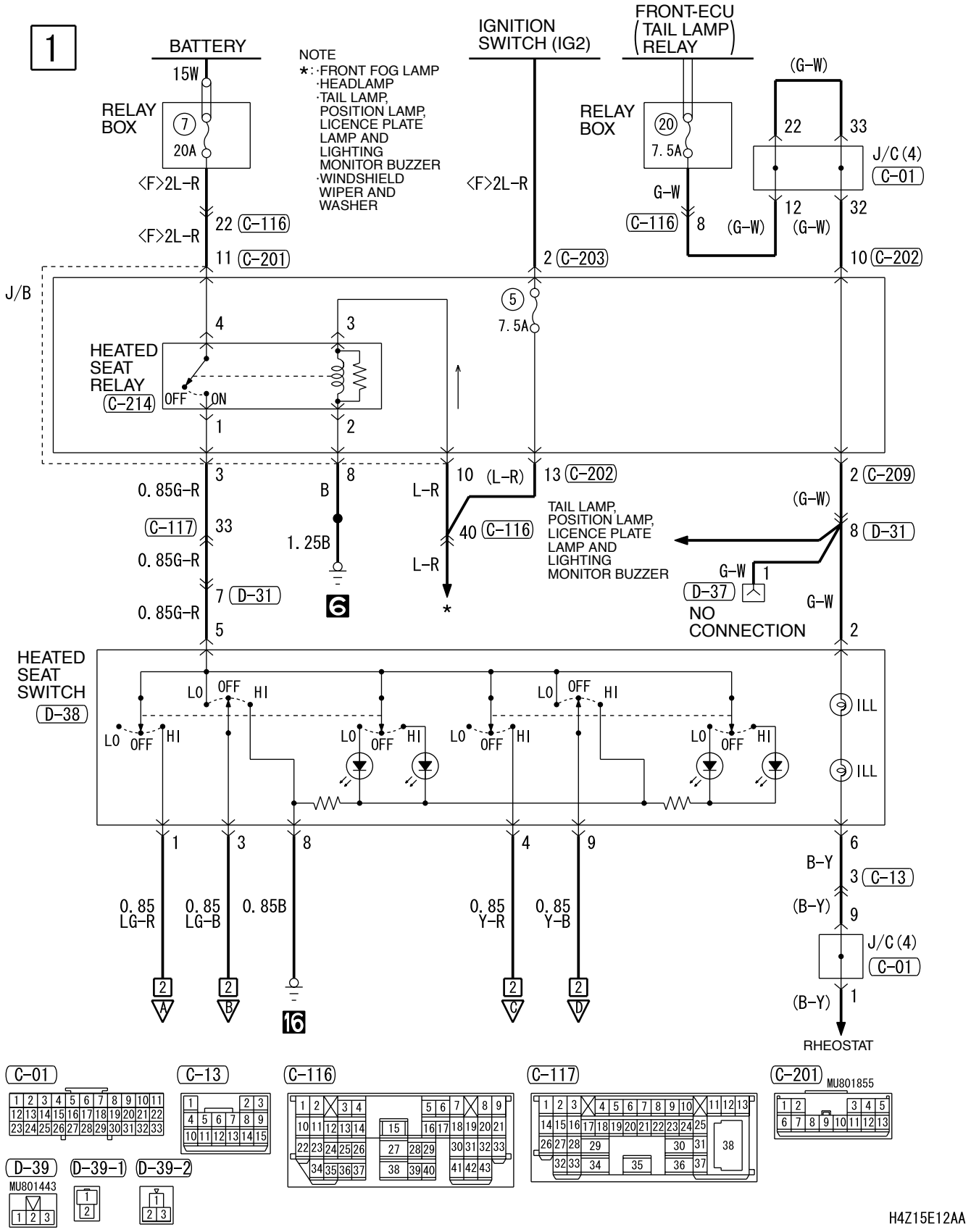


Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Gray R : Red P : Pink V : Violet

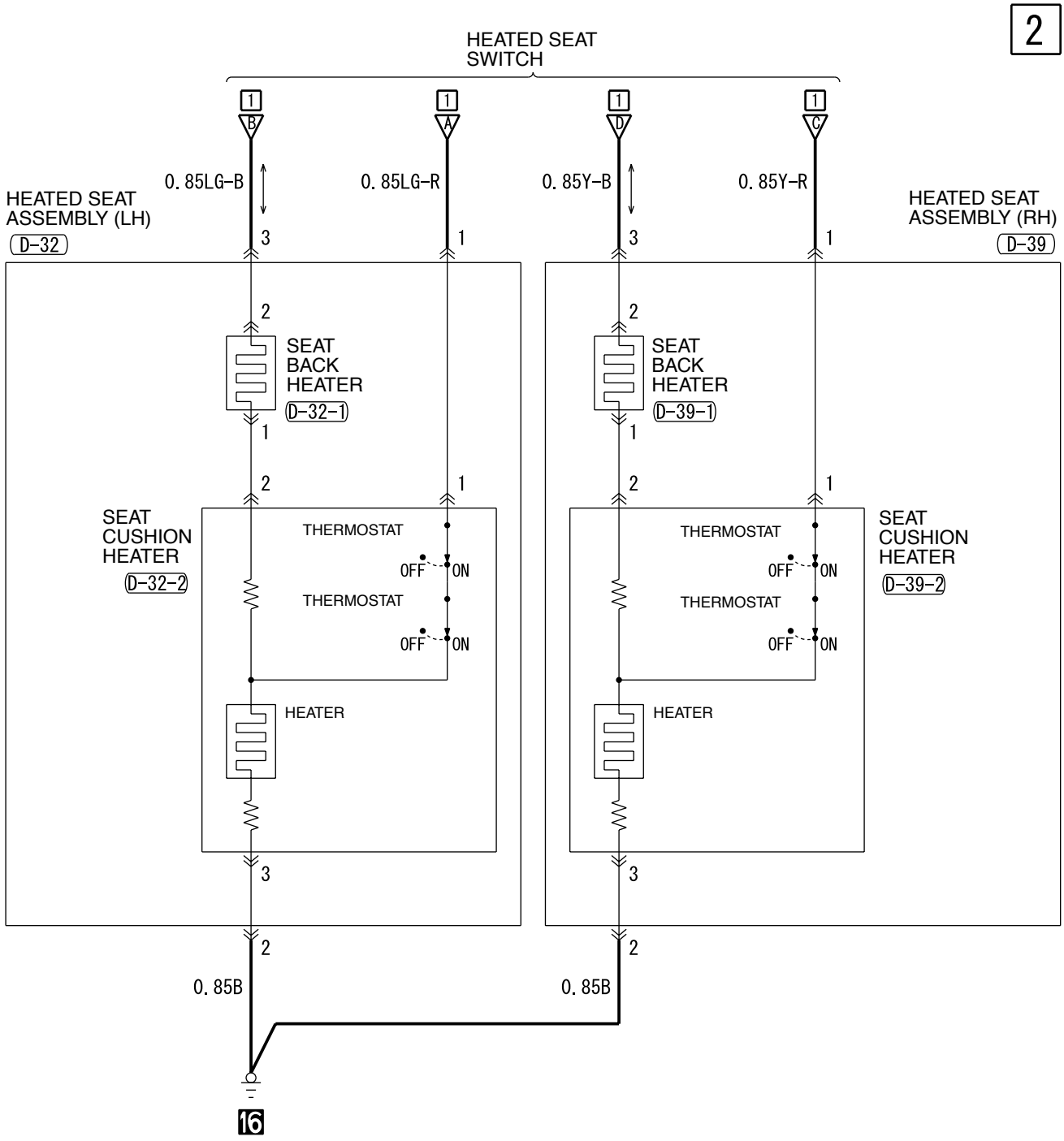
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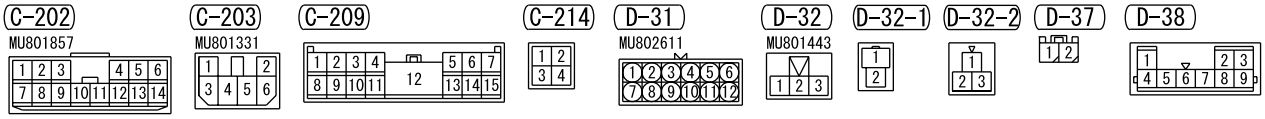
HEATED SEAT

M3030010700089



H4Z15E12AA





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

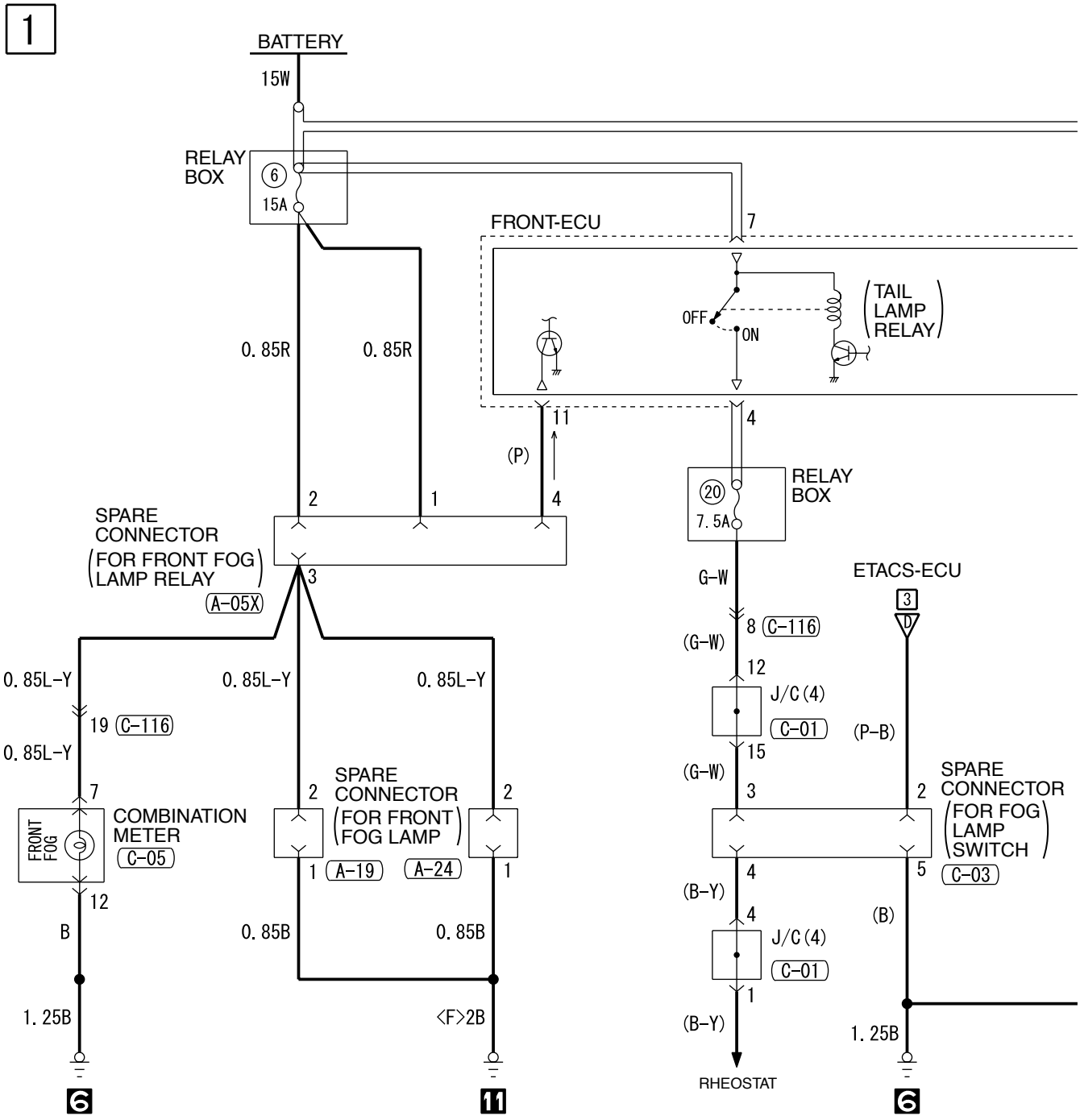
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SPARE CONNECTOR (FOR FRONT FOG LAMP)

SPARE CONNECTOR (FOR FRONT FOG LAMP)

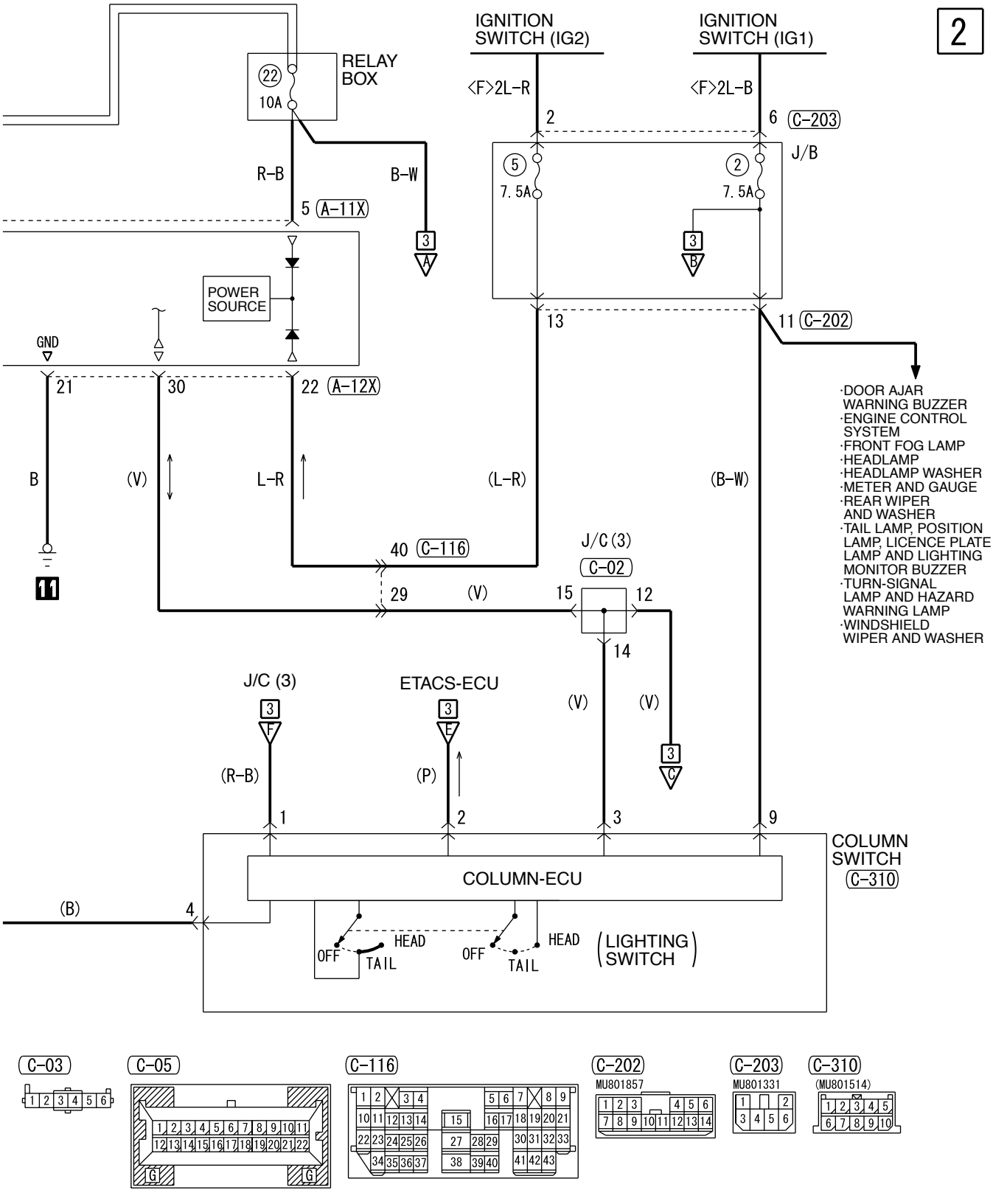
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L.H. drive vehicles



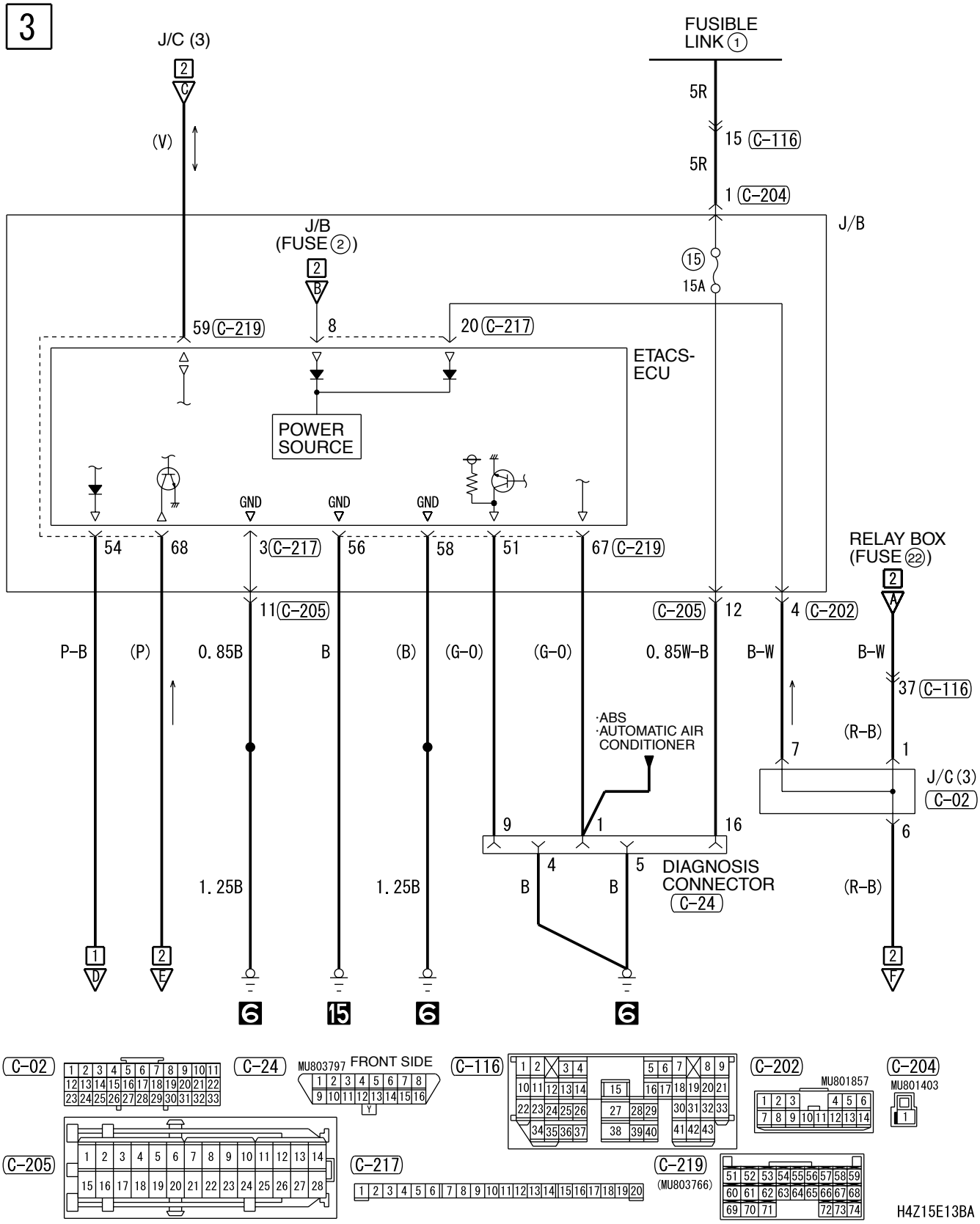
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z15E13AA


2
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
RELAY BOX
22
10A
<F>2L-R
<F>2L-B
2
6 C-203
J/B
5
7.5A
2
7.5A
R-B
B-W
5 A-11X
3 A
3 B
POWER SOURCE
GND
13
11 C-202
21
30
22 A-12X
·DOOR AJAR WARNING BUZZER
·ENGINE CONTROL SYSTEM
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·METER AND GAUGE
·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
B
(V)
L-R
(L-R)
(B-W)
11
40 C-116
J/C (3)
C-02
29
(V)
15
12
14
J/C (3)
ETACS-ECU
(V)
(V)
3 F
3 E
3 C
(R-B)
(P)
1
2
3
9
COLUMN SWITCH C-310
COLUMN-ECU
(B)
4
OFF
HEAD
TAIL
OFF
HEAD
TAIL
LIGHTING SWITCH
C-03
C-05
C-116
C-202
MU801857
C-203
MU801331
C-310
(MU801514)

H4Z15E13AB

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

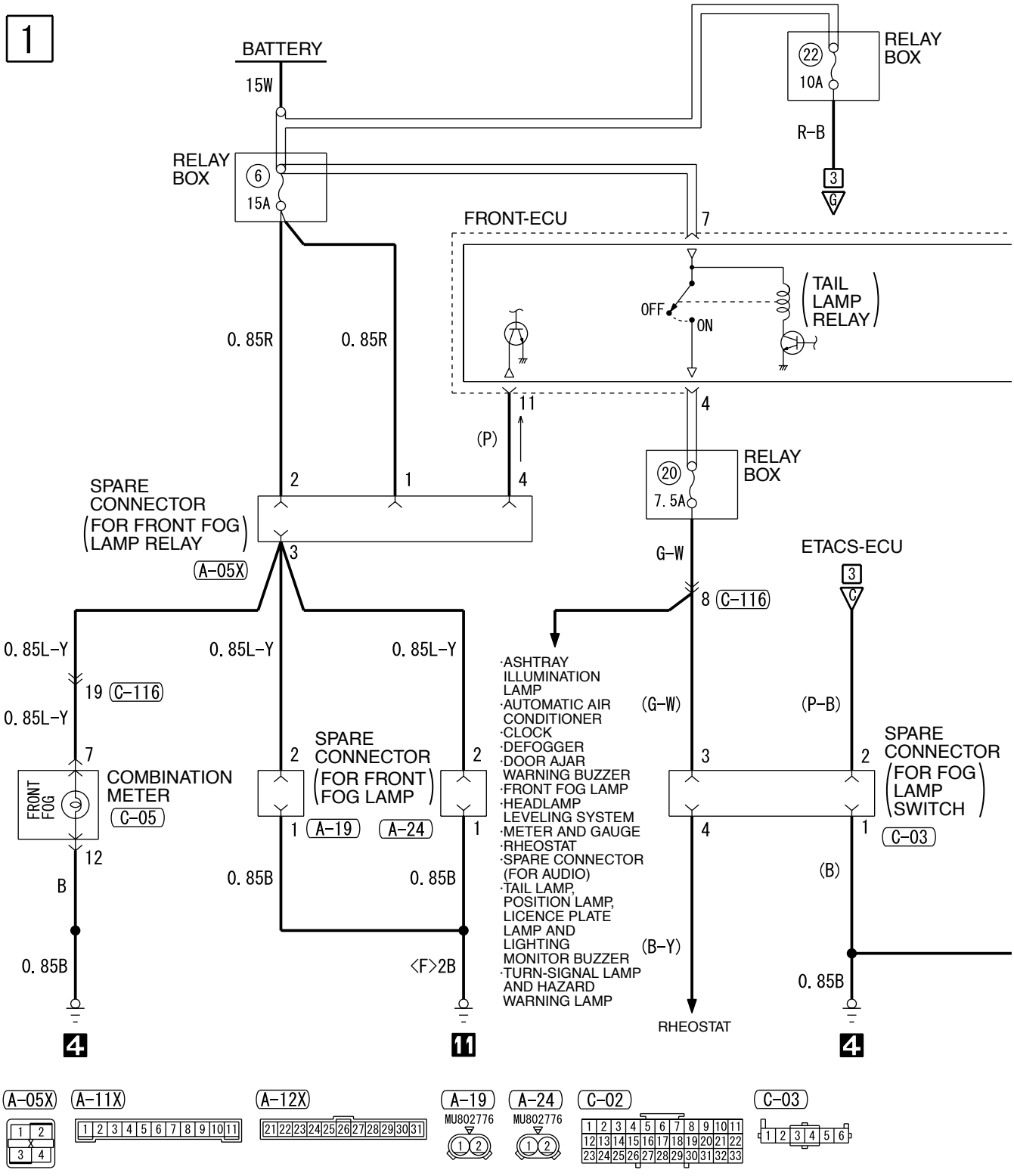


NOTES

SPARE CONNECTOR (FOR FRONT FOG LAMP)

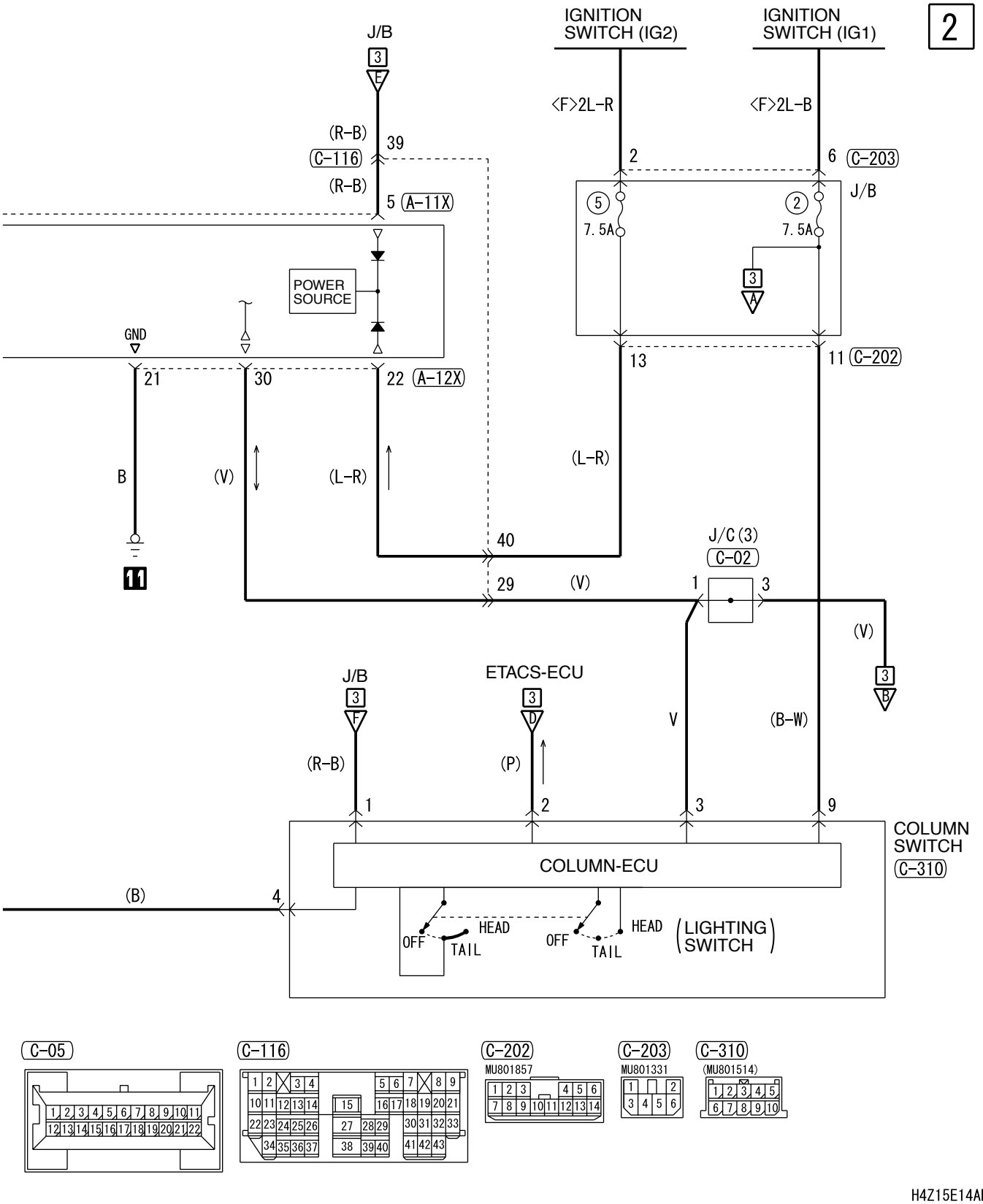
M3030001900193

R.H. drive vehicles



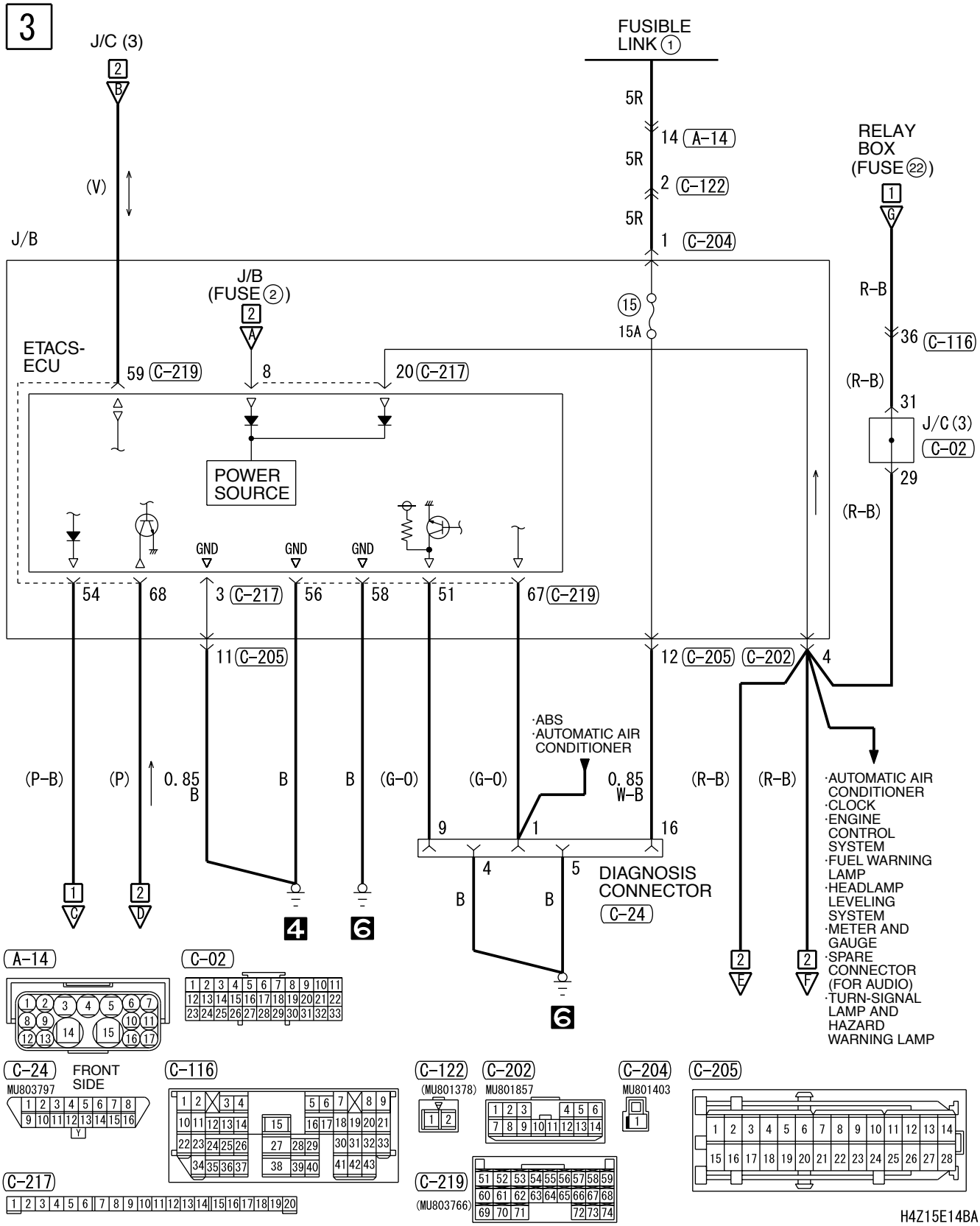
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H4Z15E14AA


2
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
J/B
<F>2L-R
<F>2L-B
(R-B)
39
C-116
(R-B)
5
A-11X
2
6
C-203
J/B
7.5A
7.5A
POWER SOURCE
GND
21
30
22
A-12X
13
11
C-202
B
(V)
(L-R)
(L-R)
40
J/C (3)
C-02
29
(V)
1
3
(V)
J/B
ETACS-ECU
V
(B-W)
(R-B)
(P)
1
2
3
9
COLUMN SWITCH
C-310
COLUMN-ECU
(B)
4
OFF
HEAD
TAIL
OFF
HEAD
TAIL
LIGHTING SWITCH
C-05
C-116
C-202
MU801857
C-203
MU801331
C-310
(MU801514)

H4Z15E14AB

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



GROUP 4

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Connector No.		Parts name	Circuit diagram page	Wiring diagram page
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IN ORDER OF PART NAME

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In order of parts name

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	Air thermo sensor <Automatic A/C>	C-316	3-114	1-17
	Alternator	B-30	3-26	1-6
	Alternator	B-31	3-26	1-6
	Antenna amplifire	C-121	3-133	1-13
B	Back-up lamp switch	B-114	3-72, 122	1-9
	Blower linear controller <Automatic A/C>	C-32	3-110	1-11
	Blower motor <Manual A/C>	C-12	3-104	1-11
	Blower relay	C-207	3-4, 104, 110	1-14
	Blower switch <Manual A/C>	C-08	3-104	1-11
	Brake fluid level switch	B-09	3-81	1-7
C	Camshaft position sensor	B-106	3-33	1-9
	Capacitor	B-107	3-24	1-9
	Cigarette lighter	C-20	3-135	1-11
	Cigarette lighter	C-21	3-135	1-11
	Cigarette lighter illumination lamp	C-103	3-135	1-13

Parts name		Connector No.	Circuit diagram page	Wiring diagram page
C	Clock	C-07	3-136	1-11
	Clock spring	C-307	3-142	1-16
	Clock spring	C-308	3-74	1-16
	Column switch	C-310	3-41, 45, 49, 53, 70, 117, 120, 122, 157	1-16
	Combination meter	C-04	3-26, 31, 69, 76, 80, 101, 138, 142	1-10
	Combination meter	C-05	3-26, 31, 40, 48, 52, 57, 61, 69, 81, 101, 138, 142, 150, 156	1-10
	Control wiring harness and battery wiring harness combination	B-19	3-22, 26, 29, 81	1-7
	Crank angle sensor	B-29	3-33	1-6
D	Defogger (+)	F-04	3-127	1-22
	Defogger (–)	F-01	3-127	1-22
	Defogger relay	C-206	3-4, 21, 127, 129, 130	1-14
	Detonation sensor	B-103	3-36	1-8
	Diagnosis connector	C-23	3-31, 41, 45, 116, 120, 123	1-10
	Diagnosis connector	C-24	3-31, 43, 47, 51, 55, 59, 63, 71, 78, 84, 94, 98, 115, 119, 121, 124, 141, 144, 147, 149, 152, 158	1-10
	Door lock actuator (Front: LH)	E-11	3-92, 96	1-20
	Door lock actuator (Front: RH)	E-25	3-92, 96	1-21
	Door lock actuator (Rear: LH)	E-08	3-93, 97	1-20
	Door lock actuator (Rear: RH)	E-28	3-93, 97	1-21
	Door lock key cylinder switch (RH)	E-18	3-95, 103	1-21
E	EGR control solenoid valve	B-102	3-33	1-8
	Engine control relay	B-17X	3-28, 38, 148	1-7
	Engine coolant temperature gauge unit	B-109	3-76	1-9
	Engine coolant temperature sensor	B-108	3-34	1-9
	Engine-ECU	C-134	3-24, 28, 30, 33, 36, 37, 38, 106, 112, 149	1-13
	Engine-ECU	C-135	3-26, 28, 31, 33, 37, 38, 106, 112, 149	1-13
	Engine-ECU	C-136	3-24, 29, 31, 35, 77, 149	1-13
	Engine-ECU	C-137	3-29, 30, 31, 33, 34, 35, 36, 37, 77, 106, 112	1-13
	Engine speed detection connector	B-11X	3-24, 29	1–7
	ETACS-ECU	C-217	3-4, 42, 46, 50, 54, 56, 58, 60, 62, 64, 68, 71, 78, 84, 92, 94, 95, 96, 98, 99, 100, 102, 117, 119, 121, 123, 124, 147, 150, 158	1-15

Parts name		Connector No.	Circuit diagram page	Wiring diagram page
E	ETACS-ECU	C-219	3-43, 47, 50, 51, 52, 54, 55, 57, 58, 61, 62, 71, 78, 84, 94, 95, 96, 98, 117, 118, 121, 123, 124, 147, 150, 152, 158	1-15
	ETACS-ECU	C-220	3-54, 57, 61, 92, 94, 95, 96, 98, 103, 123, 124	1-15
F	Fan control relay	A-10X	3-39, 107, 113	1-5
	Fan controller	A-20	3-39, 107, 113	1-5
	Floor wiring harness (LH) and fuel wiring harness combination	D-24	3-30, 76, 80, 140	1-19
	Floor wiring harness (LH) and J/B combination	C-209	3-4, 30, 42, 44, 46, 58, 62, 68, 85, 93, 97, 100, 123, 127, 147, 154	1-14
	Floor wiring harness (LH) and rear bumper wiring harness combination	F-09	3-44, 52	1-22
	Floor wiring harness (LH) and rear door wiring harness (LH) combination	D-26	3-90, 93, 97, 133	1-19
	Floor wiring harness (LH) and tailgate wiring harness combination	F-05	3-58, 62, 93, 97, 99, 123, 151	1-22
	Floor wiring harness (RH) and floor wiring harness (LH) combination	D-31	3-44, 68, 73, 93, 97, 100, 143, 145, 154	1-18
	Floor wiring harness (RH) and rear door wiring harness (RH) combination	D-02	3-89, 93, 97, 133	1-18
	Fog lamp switch or spare connector (for fog lamp switch)	C-03	3-48, 52, 156	1-10
	Front door speaker (LH)	E-14	3-132	1-20
	Front door speaker (RH)	E-22	3-132	1-21
	Front door switch (LH)	D-28	3-42, 46, 58, 62, 85, 99, 147, 151	1-19
	Front door switch (RH)	D-42	3-58, 62, 99, 151	1-18
	Front door wiring harness (LH) and front door sub wiring harness (LH) combination	E-12	3-86	1-20
	Front door wiring harness (RH) and front door sub wiring harness (RH) combination	E-24	3-88	1-21
	Front fog lamp (LH) or spare connector (for front fog lamp)	A-19	3-48, 156	1-5
	Front fog lamp (RH) or spare connector (for front fog lamp)	A-24	3-48, 156	1-4
	Front fog lamp relay or spare connector (for front fog lamp relay)	A-05X	3-48, 156	1-5
	Front impact sensor (LH)	A-17	3-144	1-5
	Front impact sensor (RH)	A-28	3-144	1-4
	Front room lamp	D-05	3-56, 64, 102	1-18

Parts name		Connector No.	Circuit diagram page	Wiring diagram page
F	Front wiring harness (LH) and control wiring harness combination	A-14	3-24, 26, 28, 38, 39, 106, 107, 111, 112, 113, 116, 138, 140, 148	1-5
	Front-ECU	A-11X	3-17, 40, 45, 49, 53, 65, 67, 116, 120, 157	1-5
	Front-ECU	A-12X	3-40, 45, 49, 53, 116, 120, 157	1-5
	Fuel gauge unit (sub) <4WD>	D-12	3-76, 80	1-19
	Fuel gauge unit <2WD>	D-15	3-76, 80	1-19
	Fuel pump <2WD> or fuel pump and gauge unit (main) <4WD>	D-16	3-30, 76, 80	1-19
	Fuel pump relay (1)	C-215	3-4, 30	1-14
	Fuel pump relay (2)	C-213	3-4, 30	1-14
G	G sensor <ABS-4WD>	D-35	3-140	1-18
	Glove box lamp	C-107	3-65	1-13
H	Hazard warning switch	C-22	3-70	1-10
	Headlamp (LH)	A-15	3-40	1-5
	Headlamp (RH)	A-30	3-40	1-4
	Headlamp assembly (LH)	A-16	3-44, 66, 68, 100	1-5
	Headlamp assembly (RH)	A-29	3-44, 67, 69, 101	1-4
	Headlamp leveling switch	C-108	3-67	1-12
	Headlamp washer motor	A-25	3-120	1-4
	Heated seat assembly (LH)	D-32	3-155	1-18
	Heated seat assembly (RH)	D-39	3-155	1-18
	Heated seat relay	C-214	3-4, 154	1-14
	Heated seat switch	D-38	3-154	1-18
	Heater water temperature sensor <Automatic A/C>	C-314	3-114	1-17
	High-mounted stop lamp	F-03	3-73	1-22
	Horn (HI)	A-22	3-74	1-5
	Horn (LO)	A-23	3-74	1-4
	Horn relay	A-06X	3-74	1-5
	Horn switch	C-305	3-74	1-16
I	Idle speed control servo	B-105	3-32	1-9
	Ignition coil 1	B-110	3-24	1-9
	Ignition coil 2	B-111	3-24	1-8
	Ignition switch	C-303	3-18	1-16
	Injector 1	B-01	3-32	1-6
	Injector 2	B-02	3-32	1-6
	Injector 3	B-04	3-32	1-6
	Injector 4	B-05	3-32	1-7

Parts name		Connector No.	Circuit diagram page	Wiring diagram page
I	Instrument panel wiring harness and A/C wiring harness combination <Automatic A/C>	C-36	3-114, 115	1-11
	Instrument panel wiring harness and A/C wiring harness combination <Manual A/C>	C-10	3-105	1-11
	Instrument panel wiring harness and control wiring harness combination	C-104	3-31, 76, 106, 111, 112, 116, 138, 140, 141, 148	1-13
	Instrument panel wiring harness and control wiring harness combination	C-105	3-26, 31, 72, 77, 81, 106, 112, 118, 122, 138, 141, 149, 152	1-13
	Instrument panel wiring harness and control wiring harness combination	C-106	3-22, 29, 31, 72, 77, 106, 111, 118, 122, 131, 138, 148, 152	1-13
	Instrument panel wiring harness and floor wiring harness (LH) combination	C-117	3-44, 52, 72, 73, 76, 80, 85, 87, 133, 134, 140, 154	1-12
	Instrument panel wiring harness and floor wiring harness (RH) combination	C-13	3-58, 62, 72, 81, 85, 87, 99, 133, 151, 154	1-11
	Instrument panel wiring harness and front door wiring harness (LH) combination	C-118	3-86, 87, 92, 125, 129, 132	1-12
	Instrument panel wiring harness and front door wiring harness (RH) combination	C-15	3-88, 92, 95, 96, 103, 125, 129, 132	1-11
	Instrument panel wiring harness and front wiring harness (LH) combination	C-116	3-18, 20, 24, 28, 31, 40, 41, 42, 44, 45, 46, 48, 49, 50, 51, 52, 53, 54, 55, 56, 60, 65, 67, 68, 69, 70, 71, 73, 74, 76, 78, 80, 84, 85, 94, 98, 100, 101, 104, 105, 106, 110, 111, 112, 114, 116, 117, 119, 120, 121, 123, 124, 126, 127, 128, 129, 130, 131, 132, 134, 135, 136, 138, 141, 144, 146, 147, 149, 150, 153, 154, 156, 157, 158	1-12
	Instrument panel wiring harness and front wiring harness (RH) combination	C-14	3-69, 101, 140, 144	1-11
	Instrument panel wiring harness and J/B combination	C-201	3-4, 52, 154	1-14
	Instrument panel wiring harness and J/B combination	C-202	3-4, 30, 31, 41, 42, 44, 45, 46, 49, 51, 53, 55, 60, 68, 69, 70, 71, 72, 77, 80, 100, 101, 110, 117, 121, 122, 138, 151, 154, 157, 158	1-14
	Instrument panel wiring harness and J/B combination	C-203	3-4, 18, 21, 24, 26, 30, 41, 45, 49, 53, 56, 60, 70, 72, 78, 80, 84, 85, 104, 110, 117, 121, 123, 125, 127, 129, 130, 135, 138, 142, 146, 147, 150, 154, 157	1-14

Parts name		Connector No.	Circuit diagram page	Wiring diagram page
I	Instrument panel wiring harness and J/B combination	C-204	3-4, 20, 31, 42, 46, 50, 52, 54, 56, 60, 71, 78, 80, 84, 94, 98, 104, 110, 119, 121, 124, 127, 129, 130, 141, 144, 147, 149, 150, 158	1-14
	Instrument panel wiring harness and J/B combination	C-205	3-4, 24, 26, 30, 31, 42, 43, 46, 47, 50, 51, 52, 54, 55, 56, 58, 59, 60, 62, 63, 69, 71, 77, 78, 80, 84, 92, 94, 95, 96, 98, 99, 101, 104, 110, 119, 121, 124, 125, 127, 129, 131, 135, 138, 141, 142, 144, 147, 149, 150, 151, 158	1-14
	Instrument panel wiring harness and roof wiring harness combination	C-218	3-96, 146	1-15
	Interior temperature sensor <Automatic A/C>	C-127	3-114	1-12
J	J/C (1)	C-16	3-6, 33, 37, 77, 118, 138, 152	1-11
	J/C (2)	C-17	3-7, 28, 35, 37, 38, 77, 81, 107, 113, 116, 118, 131, 148, 152	1-11
	J/C (3)	C-02	3-8, 31, 41, 42, 45, 46, 49, 51, 53, 55, 70, 71, 72, 77, 80, 84, 110, 116, 117, 118, 120, 121, 122, 123, 124, 132, 136, 141, 144, 147, 149, 152, 157, 158	1-10
	J/C (4)	C-01	3-9, 44, 48, 52, 65, 67, 70, 76, 105, 111, 126, 128, 130, 132, 133, 135, 136, 153, 154, 156	1-10
K	Key reminder switch	C-304	3-57, 61, 98, 148	1-16
L	Licence plate lamp (LH)	F-10	3-44	1-22
	Licence plate lamp (RH)	F-08	3-44	1-22
M	Mode selection damper control motor and potentiometer <Automatic A/C>	C-315	3-115	1-17
N	No connection	A-03	-	1-4
	No connection	A-21	-	1-5
	No connection	C-211	3-4	1-14
	No connection	C-216	3-4	1-14
	No connection	D-37	3-44, 154	1-18
O	Oil pressure switch	B-24	3-81	1-7
	Outside thermo sensor	A-18	3-114	1-5
	Outside/inside air selection damper control motor	C-311	3-105, 114	1-17
	Oxygen sensor (Rear)	C-18	3-35	1-11
	Oxygen sensor (Front)	B-112	3-35	1-9
P	Parking brake switch	D-33	3-81	1-18
	Photo sensor <Automatic A/C>	C-123	3-115	1-12

Parts name		Connector No.	Circuit diagram page	Wiring diagram page
P	Power steering fluid pressure switch	B-28	3-37	1-6
	Power window main switch	E-05	3-87	1-20
	Power window motor (Front: LH)	E-13	3-86	1-20
	Power window motor (Front: RH)	E-23	3-88	1-21
	Power window motor (Rear: LH)	E-03	3-90	1-20
	Power window motor (Rear: RH)	E-20	3-89	1-21
	Power window relay	C-208	3-4, 85	1-14
	Power window sub switch (Front: RH)	E-17	3-88	1-21
	Power window sub switch (Rear: LH)	E-01	3-90	1-20
	Power window sub switch (Rear: RH)	E-21	3-89	1-21
	Purge control solenoid valve	B-101	3-33	1-8
R	Rear combination lamp (LH)	D-19	3-44, 68, 72, 73, 100	1-19
	Rear combination lamp (RH)	D-14	3-44, 68, 72, 73, 100	1-19
	Rear door speaker (LH)	E-10	3-133	1-20
	Rear door speaker (RH)	E-26	3-133	1-21
	Rear door switch (LH)	D-20	3-58, 62, 99, 151	1-19
	Rear door switch (RH)	D-10	3-58, 62, 99, 151	1-19
	Rear door wiring harness (LH) and rear door sub wiring harness (LH) combination	E-09	3-90	1-20
	Rear door wiring harness (RH) and rear door sub wiring harness (RH) combination	E-27	3-89	1-21
	Rear fog lamp	F-12	3-52	1-22
	Rear fog lamp relay	C-212	3-4, 52	1-14
	Rear room lamp	D-11	3-56, 64, 102	1-19
	Rear washer motor	A-27	3-123	1-4
	Rear wiper motor	F-02	3-123	1-22
	Remote controlled mirror (LH)	E-06	3-125, 129	1-20
	Remote controlled mirror (RH)	E-16	3-125, 129	1-21
	Remote controlled mirror switch	C-25	3-125	1-10
	Resistor <Manual A/C>	C-11	3-104	1-11
	Rheostat	C-119	3-153	1-12
	Roof wiring harness and J/B combination	C-210	3-4, 56, 64, 102, 146	1-14
S	Seat belt pre-tensioner (LH)	D-29	3-143	1-19
	Seat belt pre-tensioner (RH)	D-43	3-143	1-18
	Side air bag module (squib) (LH)	D-08	3-145	1-18
	Side air bag module (squib) (RH)	D-40	3-145	1-18
	Side impact sensor (LH)	D-27	3-145	1-19

Parts name		Connector No.	Circuit diagram page	Wiring diagram page
S	Side impact sensor (RH)	D-41	3-145	1-18
	Side turn signal lamp (LH)	A-04	3-68, 100	1-5
	Side turn signal lamp (RH)	A-01	3-69, 101	1-4
	Spare connector (for audio)	C-102	3-132	1-13
	Spare connector (for audio)	C-133	3-133	1-13
	SRS-ECU	C-114	3-143, 145	1-13
	SRS-ECU	C-115	3-94, 103, 142, 144	1-13
	Starter	B-25	3-22	1-7
	Starter	B-26	3-22	1-7
	Stop lamp switch	C-101	3-73, 138	1-12
	Sunroof motor assembly	D-09	3-146	1-18
	Sunroof switch	D-06	3-146	1-18
T	Tailgate lock actuator	F-06	3-93, 97	1-22
	Tailgate switch	F-07	3-58, 62, 99, 151	1-22
	Throttle position sensor	B-06	3-34	1-7
	Tweeter (LH)	E-07	3-132	1-20
	Tweeter (RH)	E-15	3-132	1-21
V	Vehicle speed sensor	B-115	3-37, 77, 118, 152	1-9
W	Windshield washer motor	A-26	3-116	1-4
	Windshield wiper motor	B-07	3-116	1-7
	Wiper deicer	B-32	3-131	1-7
	Wiper deicer relay	A-08X	3-131	1-5

NOTES