

## Related information

Reference	No.	Publication date	Reference	No.	Publication date
Explanatory documents on new vehicles			Explanatory documents on servicing (body edition)		
• Mirage, Lancer	1036F30	October 1995	• Mirage, Lancer (supplementary edition)	1036F52	August 1996
• Mirage, Lancer	1036F31	January 1996	• Lancer Sedia	1036K50	May 2000
• Mirage, Lancer	1036F32	August 1996	• Lancer Sedia (supplementary edition)	1036K51	July 2000
• Mirage, Lancer	1036F33	July 1997	• Lancer Evolution VII	1036K52	May 2001
• Lancer	1036F34	January 1998	• Lancer Evolution VII (supplementary edition)	1036K53	October 2001
• Mirage, Lancer	1036F35	October 1998	• Lancer Sedia (supplementary edition)		
• Lancer	1036F36	January 1999	Explanatory documents on engine servicing		
• Lancer	1036F37	December 1999	• 4G6 engine	1039G46	January 2001
• Lancer Sedia	1036K30	May 2000	• 4G6 engine (supplementary edition)	1039G63	October 2003
• Lancer Sedia	1036K31	July 2000			
• Lancer Evolution VII	1036K32	January 2001	Explanatory documents on transmission servicing		
• Lancer Sedia	1036K33	May 2001	• W5M51 manual transmission	1039M17	January 2001
• Lancer Sedia	1036K34	October 2001	• W5M51 manual transmission (supplementary edition)	1039M22	January 2003
• Lancer Evolution VII	1036K35	January 2002	• W6MAA manual transmission	1039M23	January 2003
• Lancer Sedia	1036K36	May 2002			
• Lancer Evolution VIII	1036K37	January 2003			
Explanatory documents on servicing					
• Lancer Sedia	1036K00	May 2000			
• Lancer Sedia (supplementary edition)	1036K01	July 2000			
• Lancer Evolution VII (supplementary edition)	1036K02	January 2001			
• Lancer Sedia (supplementary edition)	1036K03	May 2001			
• Lancer Sedia (supplementary edition)	1036K04	October 2001			
• Lancer Evolution VII (supplementary edition)	1036K05	January 2002			
• Lancer Sedia (supplementary edition)	1036K06	May 2002			
• Lancer Evolution VIII (supplementary edition)	1036K07	January 2003			

### Notes for servicing of vehicles fitted with seat belts with SRS airbag pretensioners

#### Notes

1. Inspection and servicing of failed components and related parts of seat belts with SRS airbag pretensioners may be a cause of major damage to these systems resulting in sudden operation (misdeployment) of seat belts with SRS airbag pretensioners or their complete incapacity to operate.
2. Should the system suffer as a result of heat during painting work, the SRS-ECU, airbag module (driver and passenger seats), clock spring, and seat belts with pretensioners should be removed.
  - Temperature over 93°C: SRS-ECU, airbag module (driver and passenger seats), and clock spring
  - Temperature over 90°C: seat belts with pretensioners
3. Inspection and servicing of components and related parts of seat belts with SRS airbag pretensioners should always be carried out by Mitsubishi Motor Corporation Sales Companies
4. Inspection and servicing of components and related parts of seat belts with SRS airbag pretensioners should be carried out only after this manual has been consulted. (particularly Group 52B – SRS airbag).

Overview of harness configuration diagrams

M3000009000083

The harness configuration diagrams show the connector locations and the harness routing at each site on the actual vehicle.

Denotes connector number.  
 The same connector number is used throughout the circuit diagrams to facilitate connector location searches.  
 The first letter shows the location of the connector. The following number is the unique number. In the harness configuration diagrams, numbering is clockwise, starting from the top left.  
 Example: A-19

Number specific to connector (serial number)

Connector location site symbol

A: Engine compartment	D: Floor and roof
B: Engine and transmission assembly	E: Door
C: Instrument panel	F: Luggage compartment

Denotes earth point  
 Same earth number is used throughout circuit diagrams to facilitate search for earth point. For further details of earth points, refer to Group 2 INSTALLATION POSITION - EARTH MOUNTING LOCATIONS.

Denotes the harness name

Denotes a section covered by a corrugated tube.

The ★ symbol indicates the standard mounting position of wiring harness.

Denotes the corrugated tube colour  
 (If colour not specified, it is black.)  
 R: red  
 Y: yellow

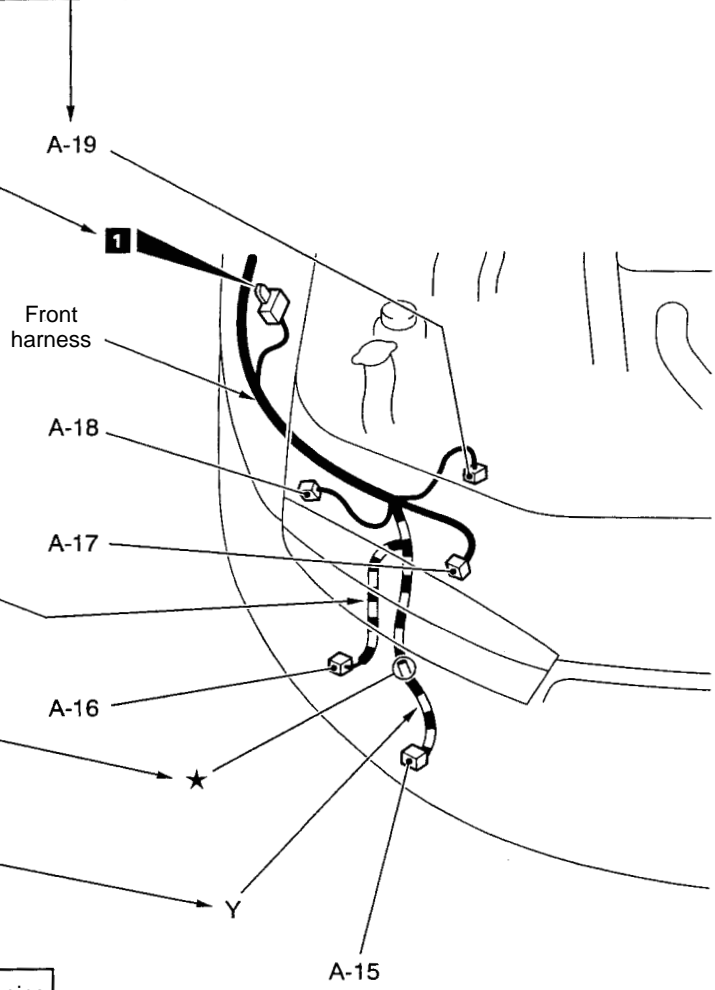
To facilitate connector identification, the 5 number of connector pins and the colour of that connector (excluding white) ★ are indicated.

Example: (2-black)

Connector colour  
 (if colour is not specified, it is white.)

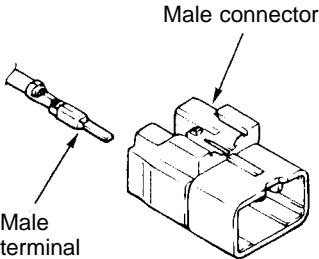

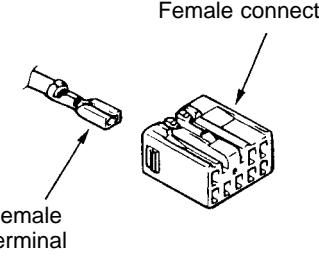

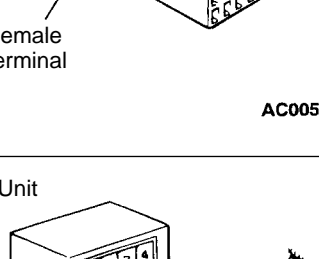

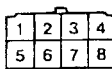
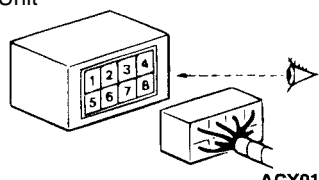
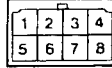
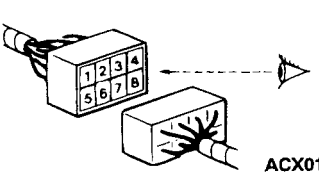
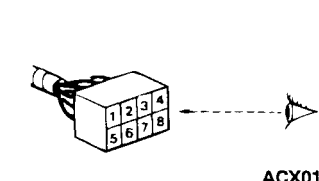
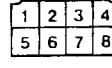
Number of connector pins

★: Typical connector colours  
 Black, grey, red, blue, yellow, green, brown, etc.



- |                |                         |
|----------------|-------------------------|
| A-15 (2)       | Fog light (RH)          |
| A-16 (2-black) | Windscreen washer motor |
| A-17 (2-black) | Headlight (RH)          |
| A-18 (2-brown) | Horn (LO)               |
| A-19 (2-green) | Dual pressure switch    |

Indicates the device to which the connector is to be connected

Items	No.	Connectors/earths	Symbols	Content
Connector and terminal marking	-		<p>Male terminal</p>  <p>AC005548AB</p>	<p>The terminal symbols are used in the diagrams with the male terminal serving as the plugging terminal and the female terminal as the plugged terminal. Connectors with male terminals are called male connectors, and connectors with female terminals are called female connectors. The male connectors have a double connector contour line and the female ones a single connector contour line.</p>
			<p>Male connector</p>  <p>AC005549AB</p>	
			<p>Female terminal</p>  <p>AC005550AB</p>	
			<p>Female connector</p>  <p>AC005551AB</p>	
Connector symbol marking	1	<p>Unit</p> 	 <p>AC005549</p>	<p>The symbols indicate the vehicle connectors as viewed from the illustrated direction. At the connection with a device, the connector symbol on the device side is shown, and for an intermediate connector, a male connector symbol is shown. For spare connectors and check connectors, no device is connected, and so the harness-side connector symbol is shown for these connectors. The details for the diagnosis connector differ from the above description. For more details, please refer to MUT-II or MUT-III operation instructions, ", or the MUT-II reference manual.</p>
	2	<p>Intermediate connector</p> 		
	3	<p>Spare connector/inspection connector</p> 	 <p>AC005551</p>	

## 2. Abbreviations used in internal circuits of combination meters

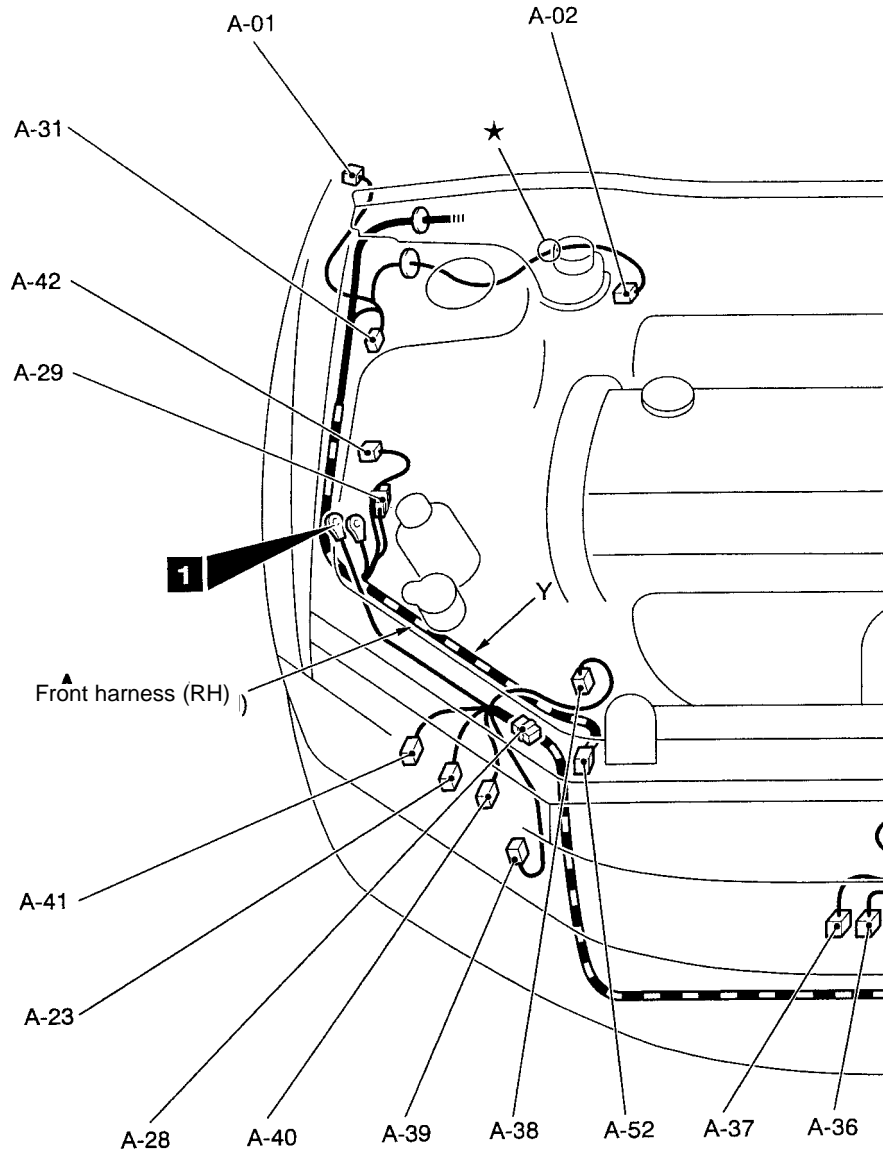
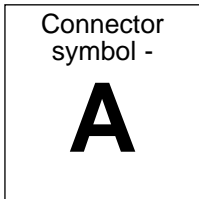
Abbreviation	Meaning	Abbreviation	Meaning
ABS	ABS warning light	SEAT BELT	Seat belt warning light
BEAM	High beam indicator light	SPEED	Speedometer
BRAKE	Brake warning light	SRS	SRS airbag warning light
CHECK ENGINE	Engine warning light	T/GA	Water temperature gauge
CHG	Charging warning light	TACHO	Tachometer
DOOR	Open door warning light	TAIL	Tail, front side, licence plate and indicator light
F/GA	Fuel gauge	TARMAC	Active Centre Differential mode indicator light
FOG	Fog light warning light	GRAVEL	
FUEL	Fuel warning light	SNOW	
LCD	Liquid crystal display	TURN (LH)	Indicator warning light, hazard warning light
OIL	Oil pressure warning light	TURN (RH)	
		WATER SPRAY	Intercooler water spray indicator light

## 3. Abbreviations used in internal circuits of switches and relays

Names of switches and relays	Abbreviation	Meaning
Ignition switch	LOCK	All power source circuits are ineffective in ignition key LOCK position
	ACC	Although power source circuits are effective in ignition key ACC (accessory) or IG position, but are ineffective in ST (start) position
	IG2	Power source circuits are effective in ignition key IG position, but ineffective in ST (start) position
	IG1	Power source circuits are effective in ignition key IG position, and are also effective in ST (start) position
	ST	Power source circuits are only effective in ignition key ST (start) position
Intercooler water spray switch	MANUAL	Water is sprayed when switch is pushed
	AUTO	Water is automatically sprayed depending on running conditions
Windscreen wiper switch	MIST	Windscreen wiper operates through one cycle
	INT	Windscreen wiper operates intermittently
	LO	Windscreen wiper operates continuously at low speed
	HI	Windscreen wiper operates continuously at high speed
Variable intermist wiper control switch	SLOW	Windscreen wiper intermittent operation time is prolonged
	FAST	Windscreen wiper intermittent operation time is shortened
Sunroof switch	OPEN	Sunroof opens
	UP	Sunroof tilts up
	CLOSE/DOWN	Sunroof tilts down or closes
Switches and relays	OFF	Switch off
	ON	Switch on
Turn signal light switch	LH	Turn signal light on LH side flashes
	RH	Turn signal light on RH side flashes

ENGINE COMPARTMENT

M3010000300754

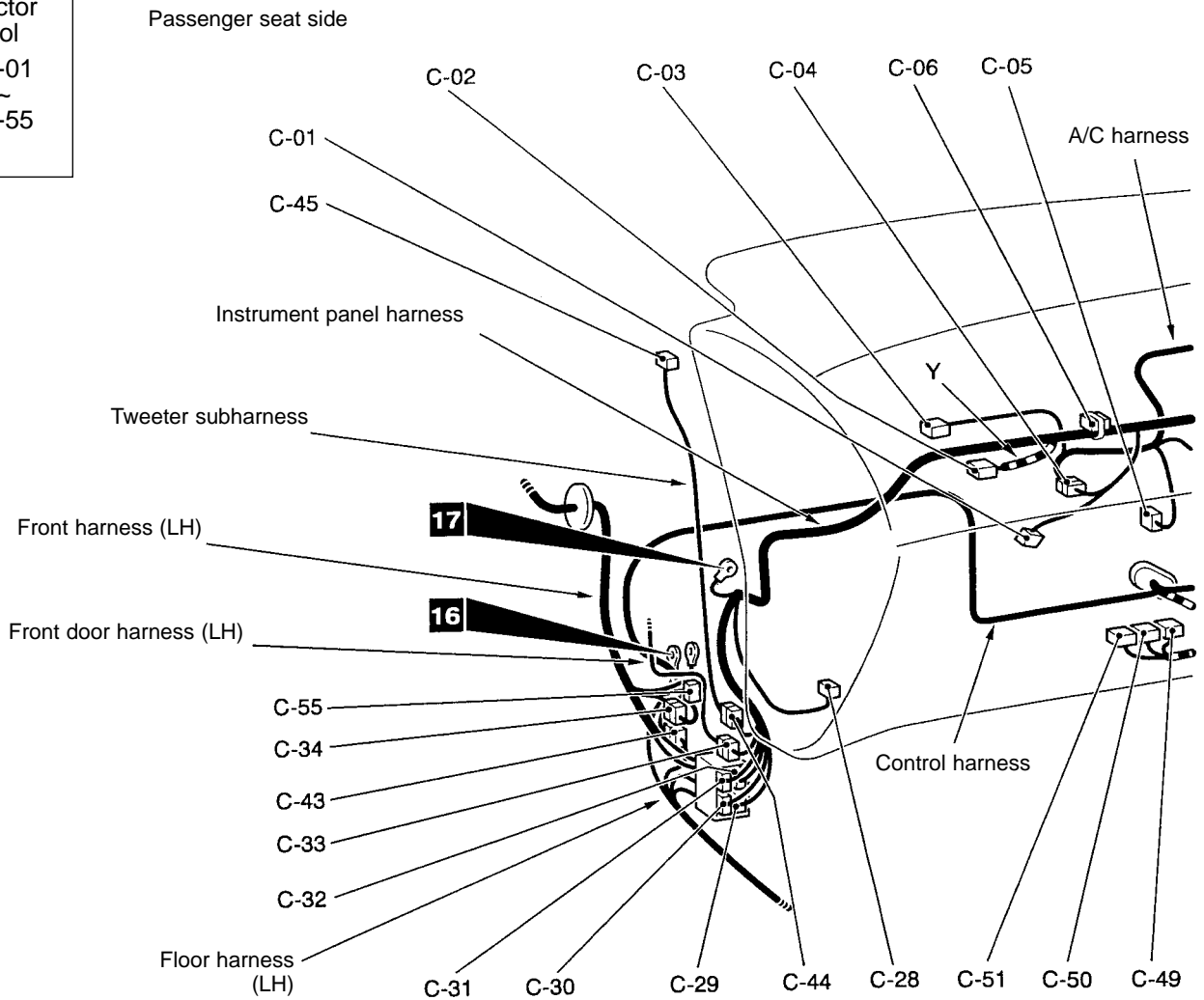
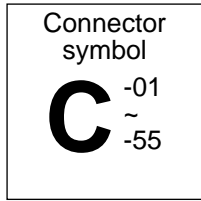


AC211079AB

A-01	(2- grey)	Indicator light (RH)	A-14	(2- black)	Front harness (LH) and control harness coupling
A-02	(2- grey)	Brake fluid level switch	A-16	(2- black)	Headlight (HI: LH)
A-04	(2- grey)	Indicator light (LH)	A-19	(3- grey)	Radiator fan controller
A-05	(2- black)	Front ABS sensor (LH)	A-20	(1- black)	Horn (HI)
A-06X	(4)	Fog light relay or spare connector for fog light relay	A-21	(2- brown)	Ambient air temperature sensor <vehicle fitted with fully automatic A/C>
A-07X	(4)	Horn relay	A-22	(1- black)	Horn (LO)
A-08X	(4)	Condenser fan relay (LO)	A-23	(2- black)	Headlight (HI: RH)
A-09X	(4)	Condenser fan relay (HI)	A-28	(1)	Spare connector for fog light
A-11X	(4)	Radiator fan control relay	A-29	(2)	Vacant connector
A-12X	(11)	Front ECU	A-31	(2- black)	Front ABS sensor (RH)
A-13X	(11)	Front ECU	A-32	(4- black)	Vacant connector

INSTRUMENT PANEL

M3010000700202

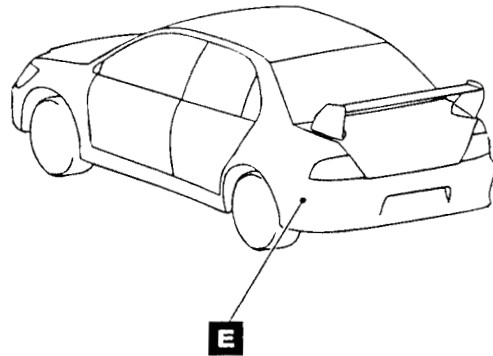
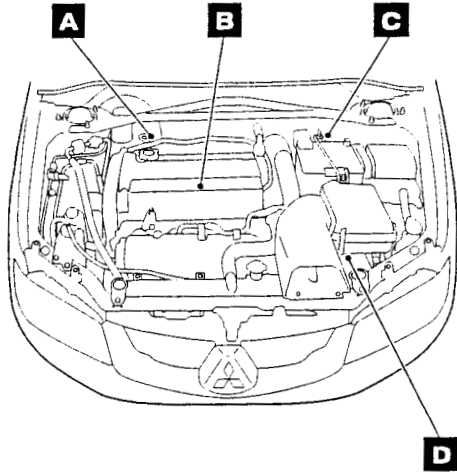


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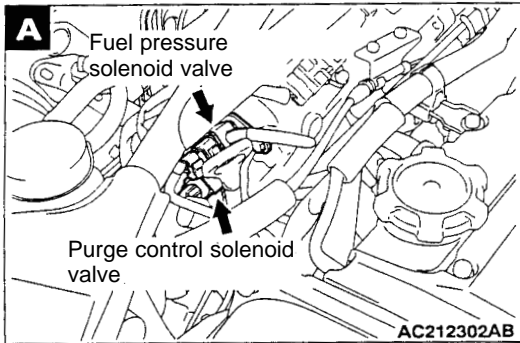
C-01 (4)	Radiator <vehicle fitted with heater>	C-11 (16- black)	Multi-centre display
C-02 (2- red)	Passenger seat airbag module (squib)	C-12 (20- black)	Multi-centre display
C-03 (7)	Motor for inside/outside air exchange damper	C-13 (4)	Clock <vehicle not fitted with DVD-MMCS>
C-04 (7)	Instrument panel harness and A/C harness coupling <vehicle fitted with heater>	C-14 (4)	Hazard switch <vehicle not fitted with DVD-MMCS>
(13)	Instrument panel harness and A/C harness coupling <vehicle fitted with fully automatic A/C>	C-15 (6)	Blower switch <vehicle fitted with heater>
C-05 (2)	Air thermosensor <vehicle fitted with fully automatic A/C>	C-16 (12- black)	Heater control unit <vehicle fitted with heater>
C-06 (13)	J/C (5)	C-17 (20- black)	A/C-ECU <vehicle fitted with fully automatic A/C>
C-07 (22- grey)	J/C (1)	C-18 (16- black)	A/C-ECU <vehicle fitted with fully automatic A/C>
C-08 (6)	Motor for air mix door & potentiometer <vehicle fitted with fully automatic A/C>	C-20 (22- blue)	Instrument panel harness and control harness coupling
C-09 (2)	Heater water temperature sensor <vehicle fitted with fully automatic A/C>	C-21 (10- grey)	Instrument panel harness and control harness coupling
C-10 (5)	Motor for blower outlet exchange damper & potentiometer <vehicle fitted with fully automatic A/C>		

SOLENOID VALVES

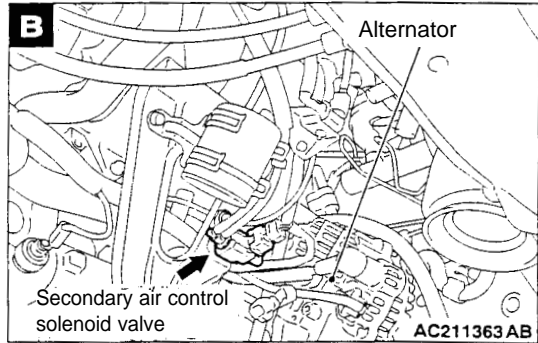
Name	Symbol	Name	Symbol
Secondary air control solenoid valve	H	Purge control solenoid valve	A
Waste gate solenoid valve	D	Fuel pressure solenoid valve	A
Hydraulic unit (built in solenoid valve) <vehicle fitted with ABS>	C	Hydraulic unit Assy.(built in proportional valve, direction valve)	E



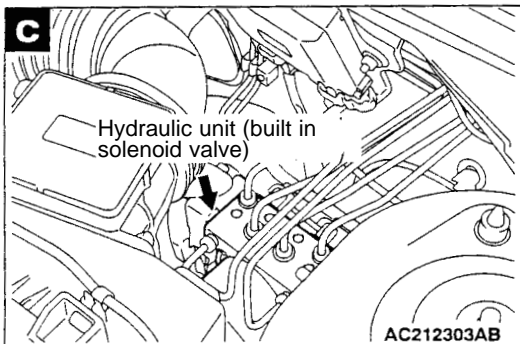
AC212301AB



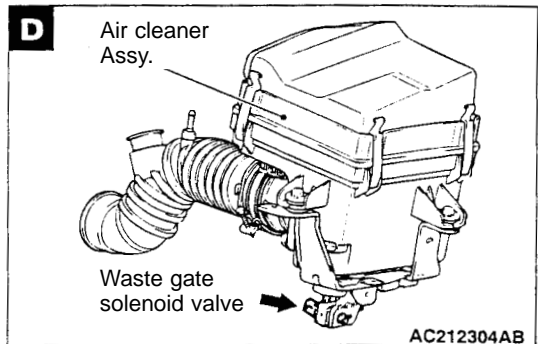
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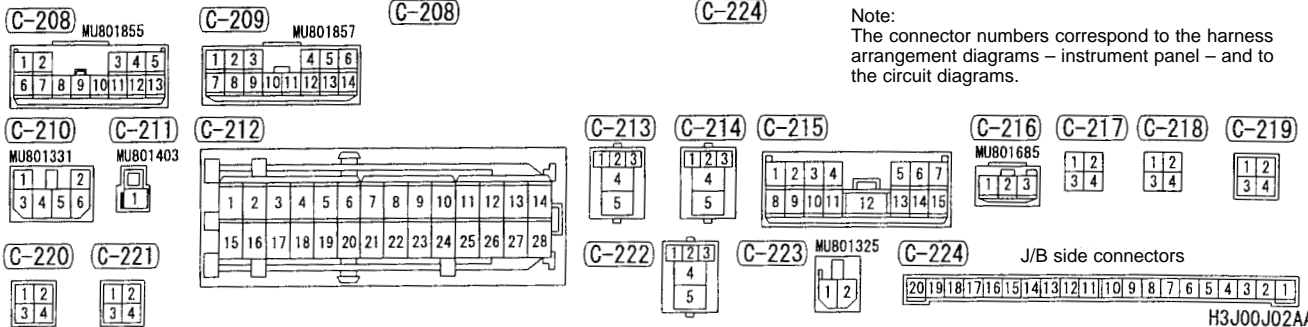
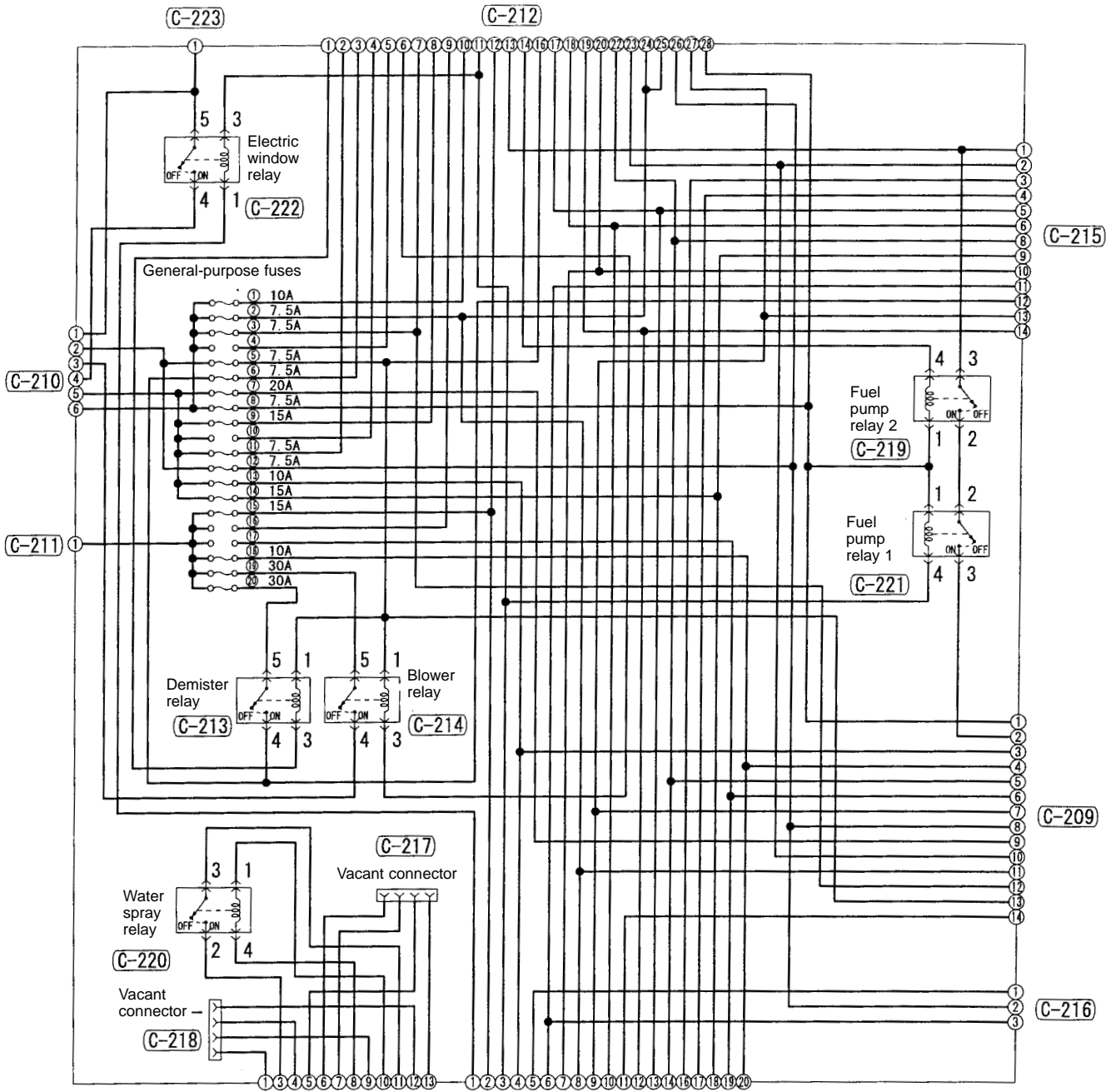
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J/B

M3030000200209





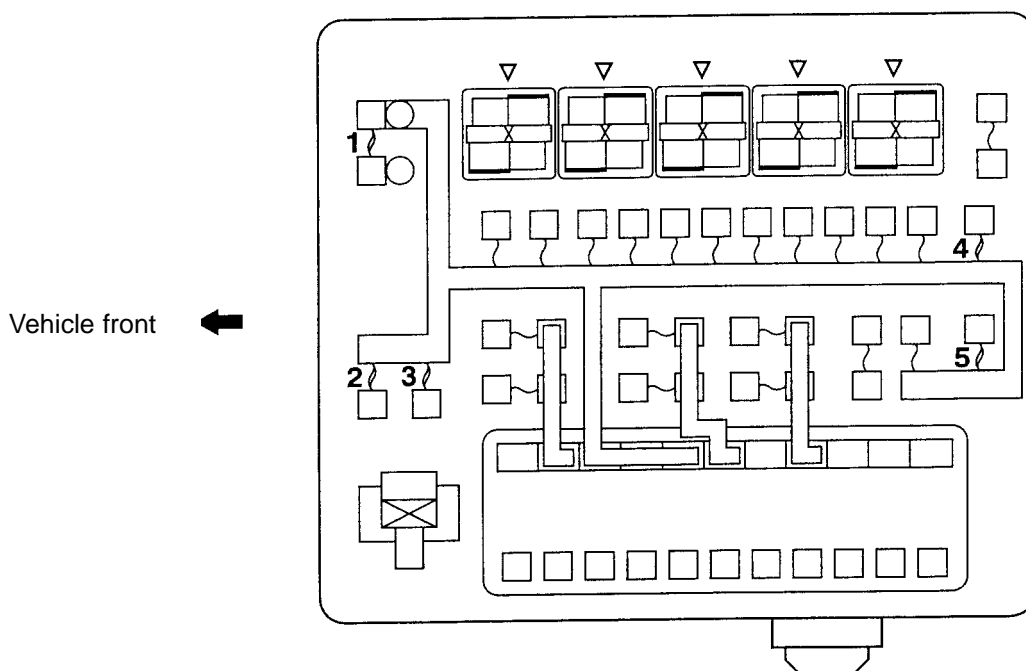
### CENTRALISED JUNCTIONS

M3030000300240

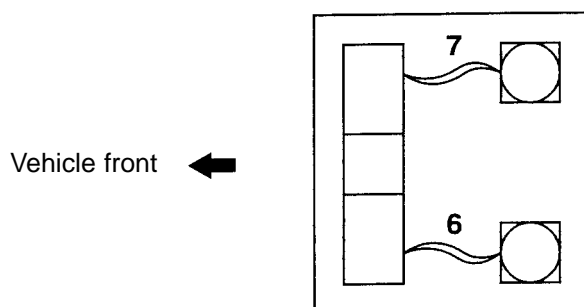
Fusible links (relay box inside engine compartment fuse box directly fitted on battery)

No.	Used circuit	Type	Housing colour	Rated capacity (A)
1	General-purpose fuse Nos. 15, 18, 19, 20	Screwed	Yellow	60
2	Fully automatic air conditioning, cooling	Connector	Red	50
3	ABS	Connector	Yellow	60
4	Circuit via ignition switch	Connector	Green	40
5	Special-purpose fuse No. 21, electric window	Connector	Green	40
6	Battery/fusible link Nos. 1, 2, 3, 4, 5, special-purpose fuse Nos. 1, 2, 3, 4, 5, 6, 7, 8, 10, 24, front ECU	Screwed	-	100
7	ACD	Screwed	-	60

Relay box inside engine compartment



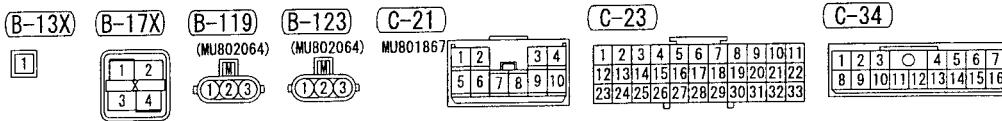
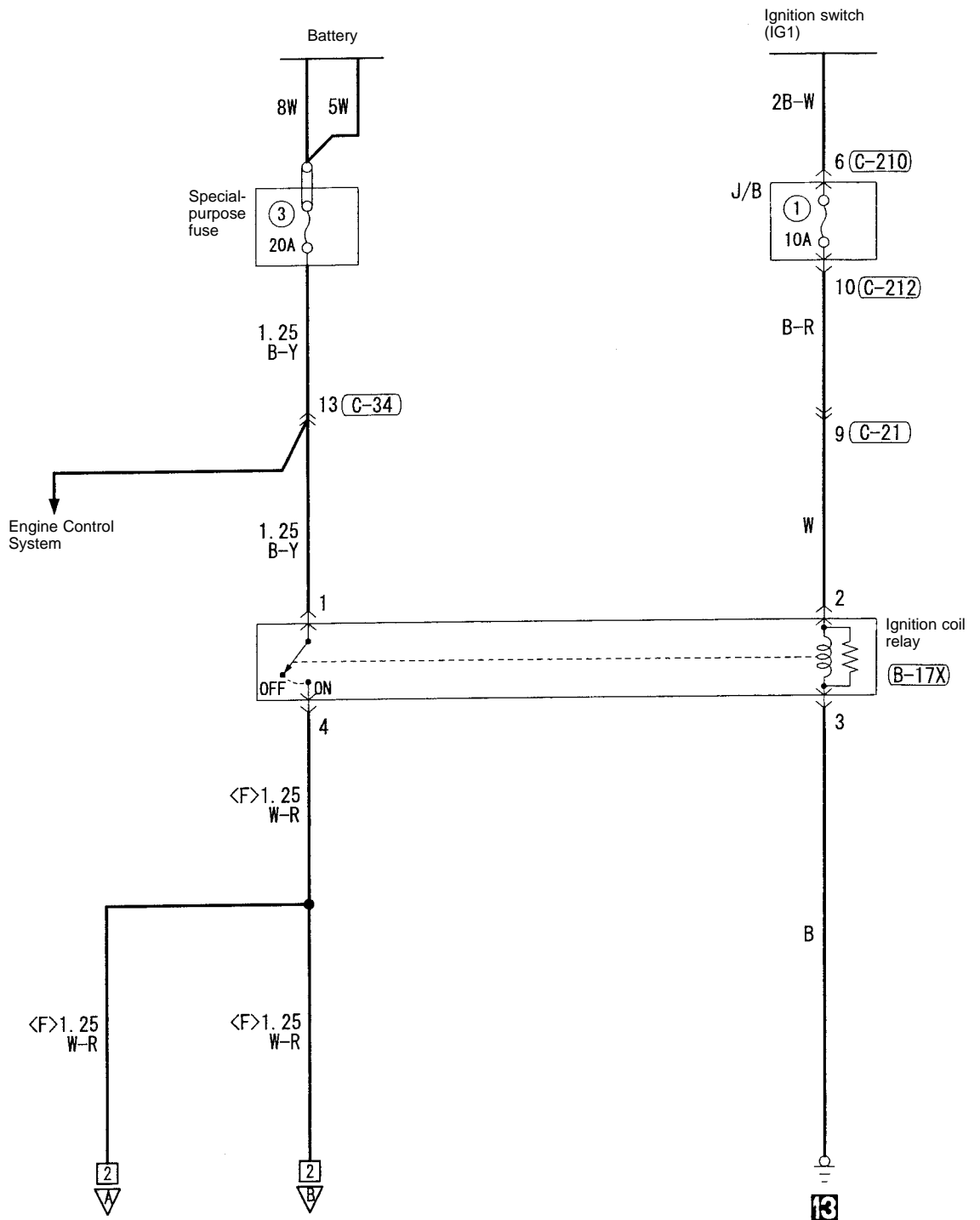
Fuse box directly fitted on the battery



# IGNITION

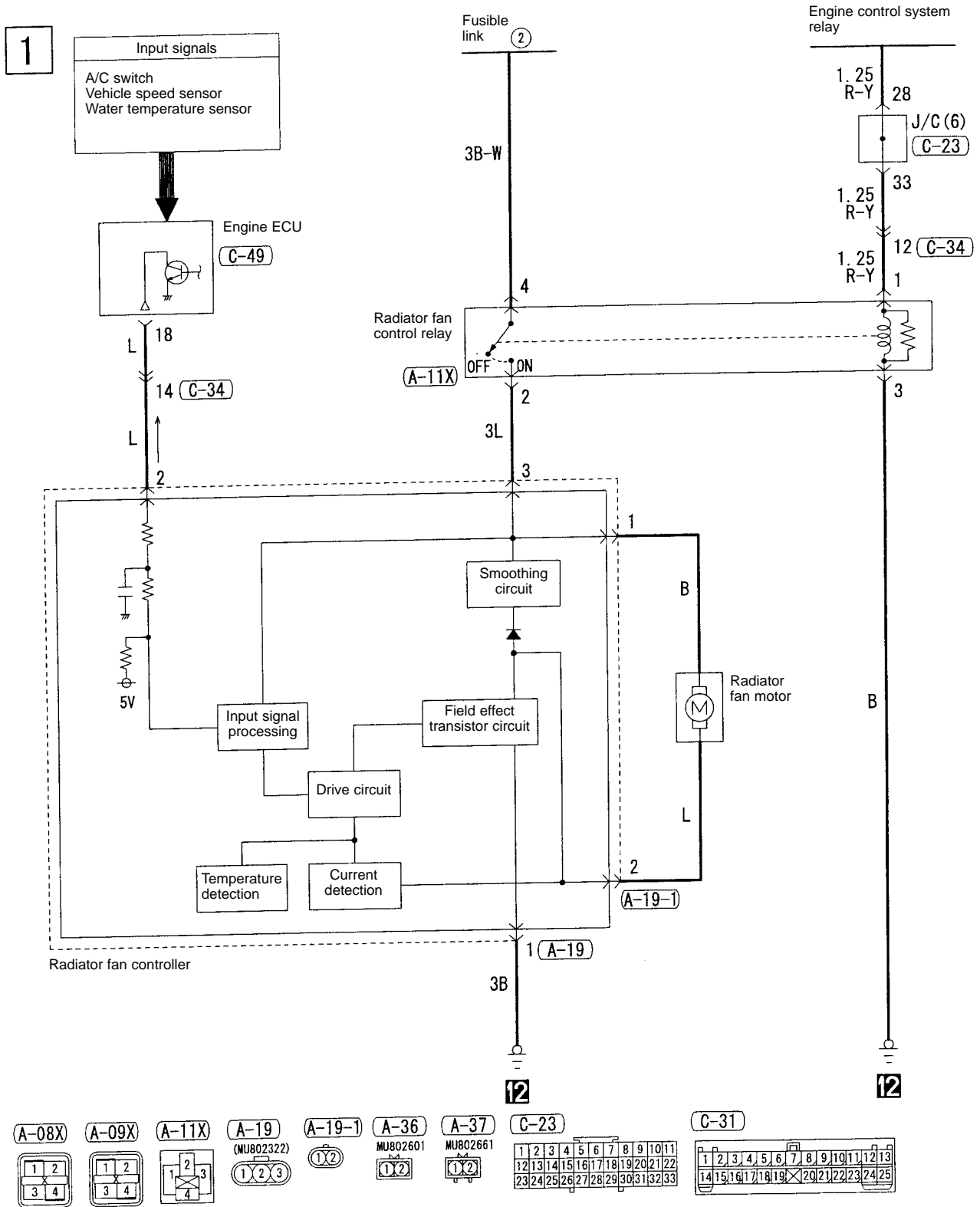
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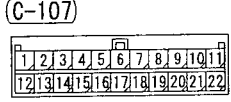
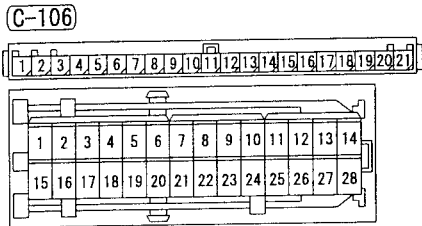
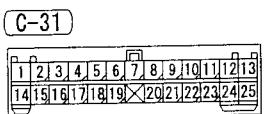
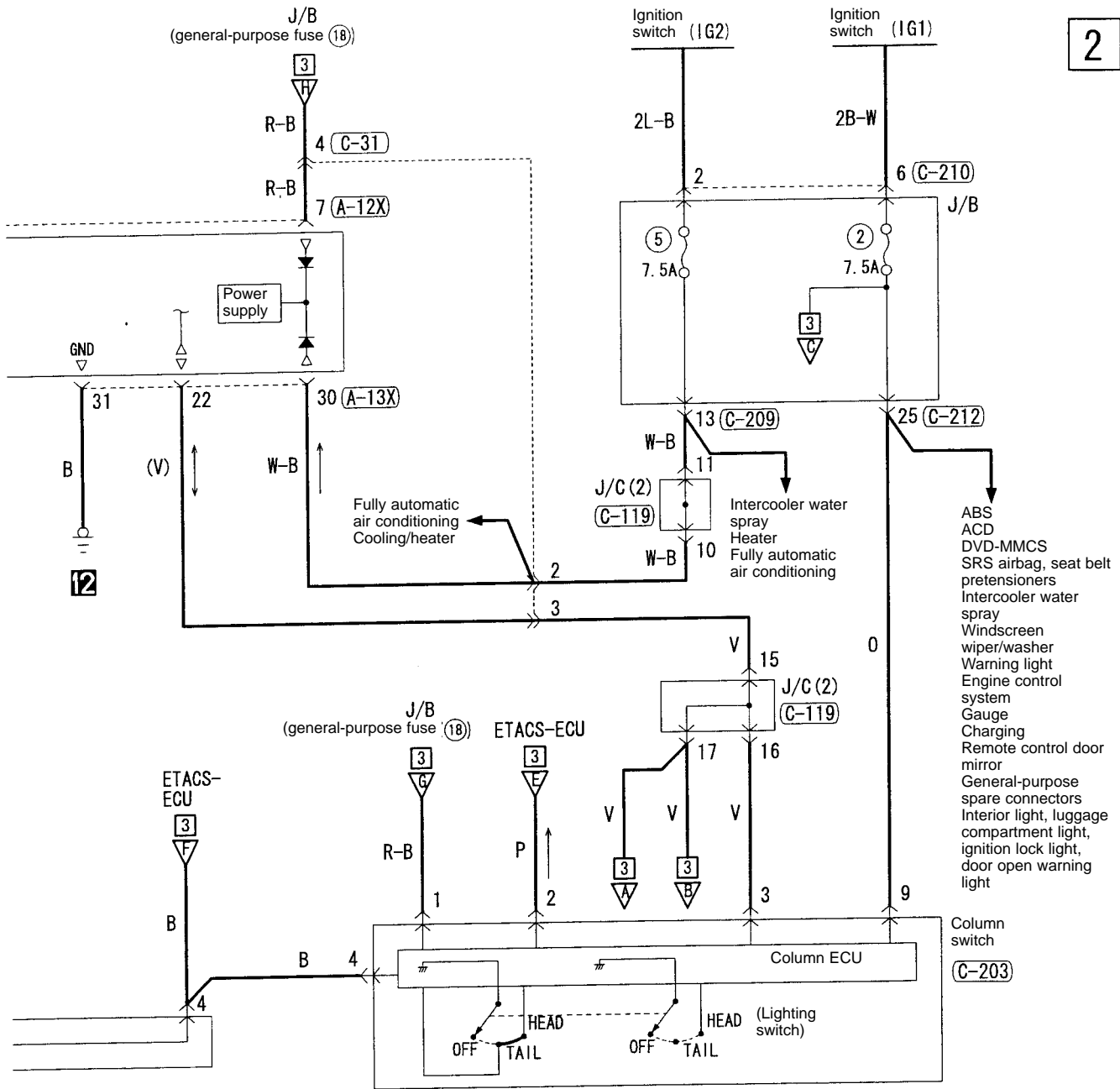
# COOLING

M30300010C



H3J06J01A

2

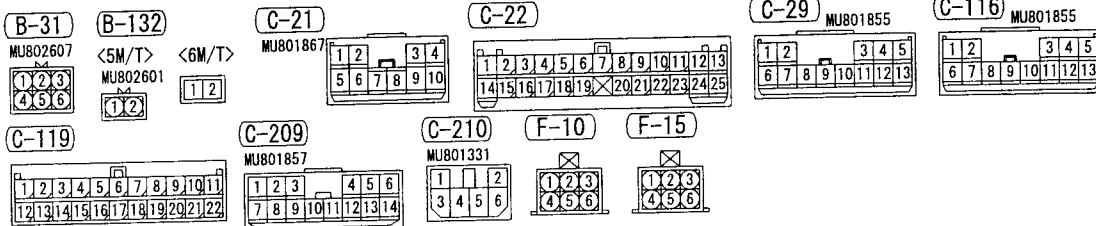
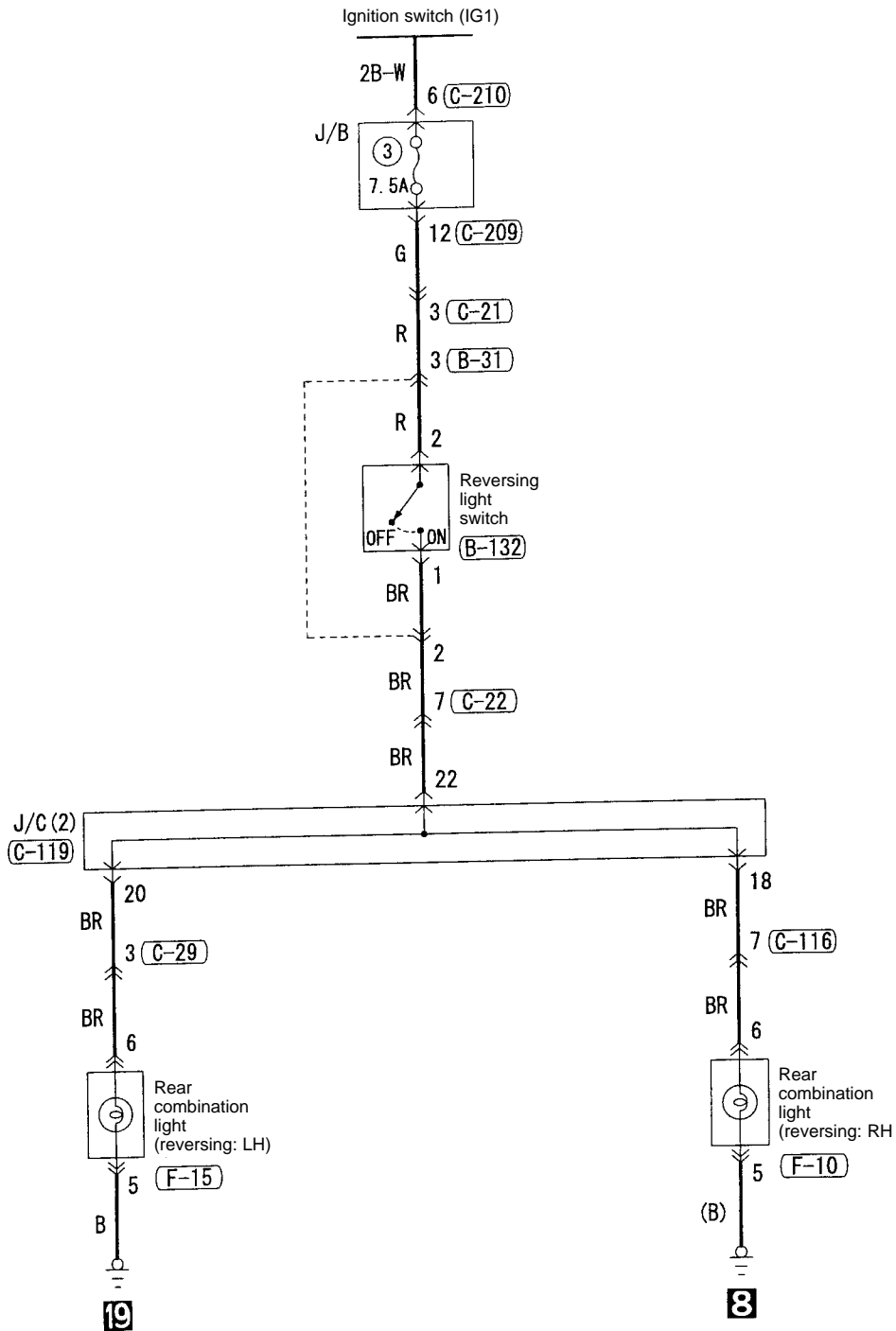


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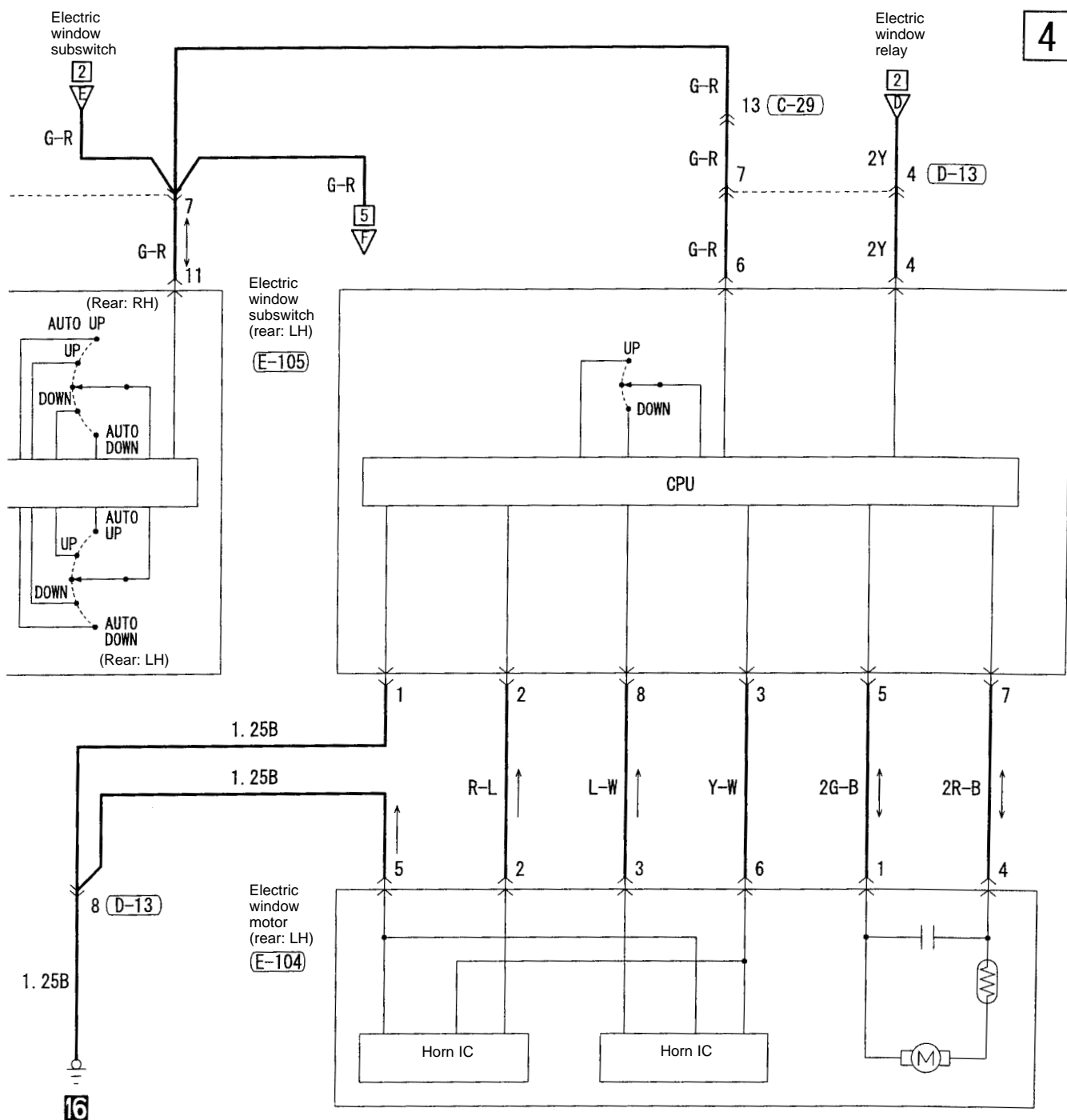
# Reversing light

M3030003100096

1



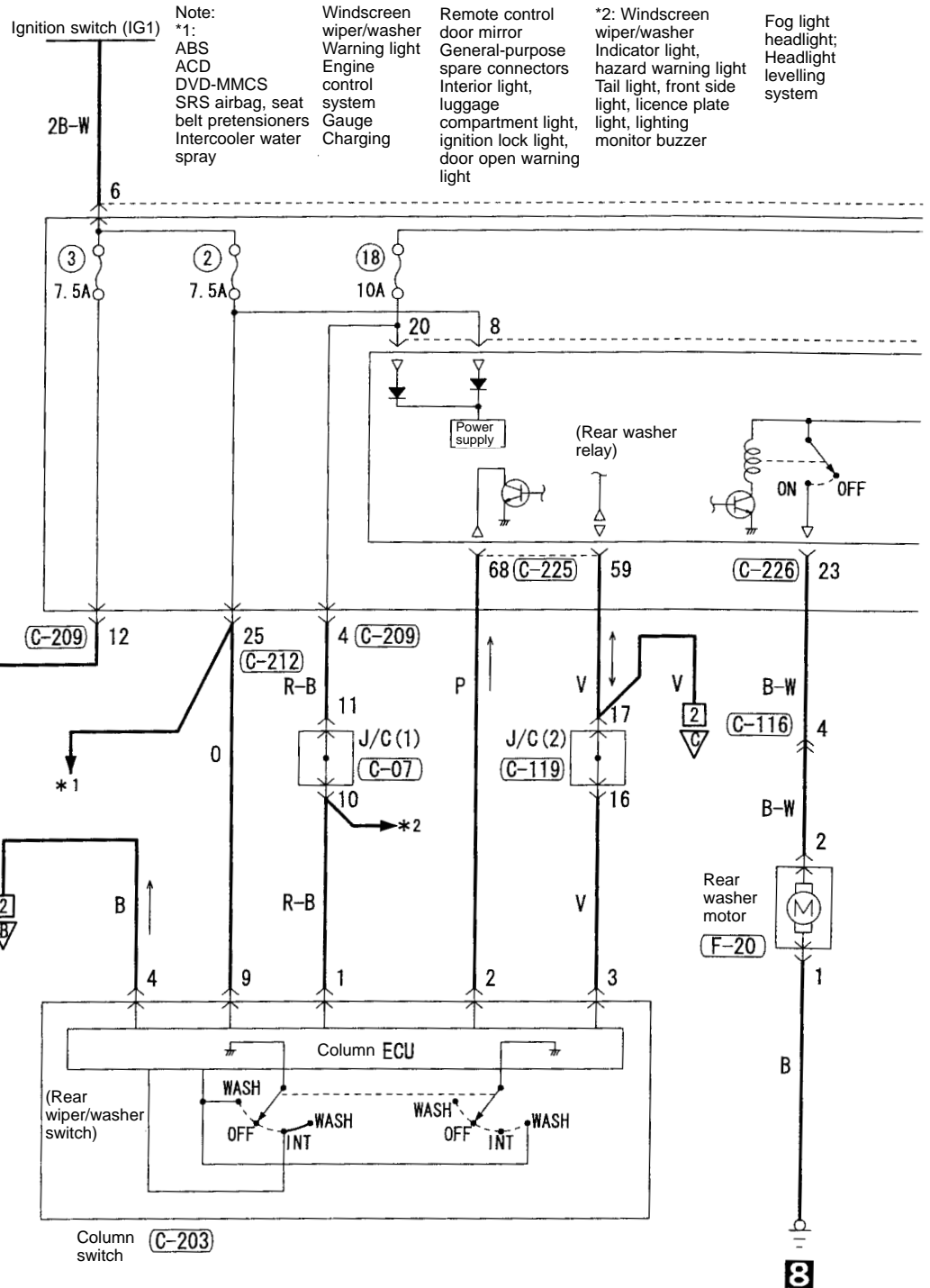
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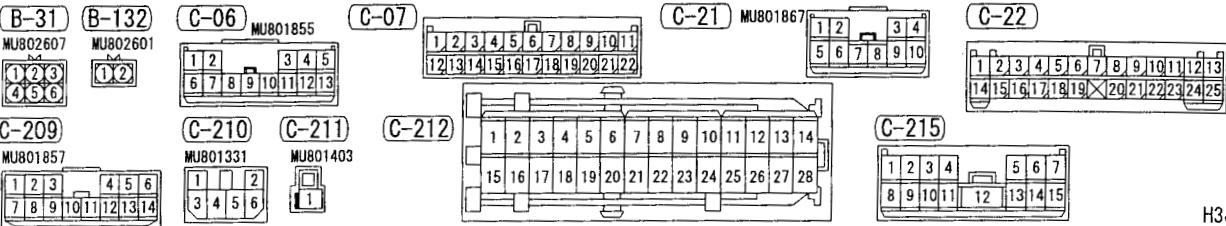
Rear wiper/washer

M3030006200263

1



- Note:  
 \*1: ABS  
 ACD  
 DVD-MMCS  
 SRS airbag, seat belt pretensioners  
 Intercooler water spray
- Windscreen wiper/washer  
 Warning light  
 Engine control system  
 Gauge  
 Charging
- Remote control door mirror  
 General-purpose spare connectors  
 Interior light, luggage compartment light, ignition lock light, door open warning light
- \*2: Windscreen wiper/washer  
 Indicator light, hazard warning light  
 Tail light, front side light, licence plate light, lighting monitor buzzer
- Fog light headlight; Headlight levelling system



H3J13J05AA