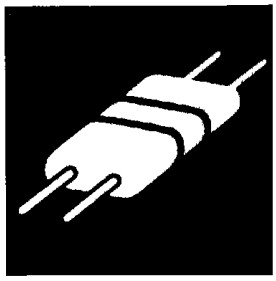
MITSUBISHI MOTORS

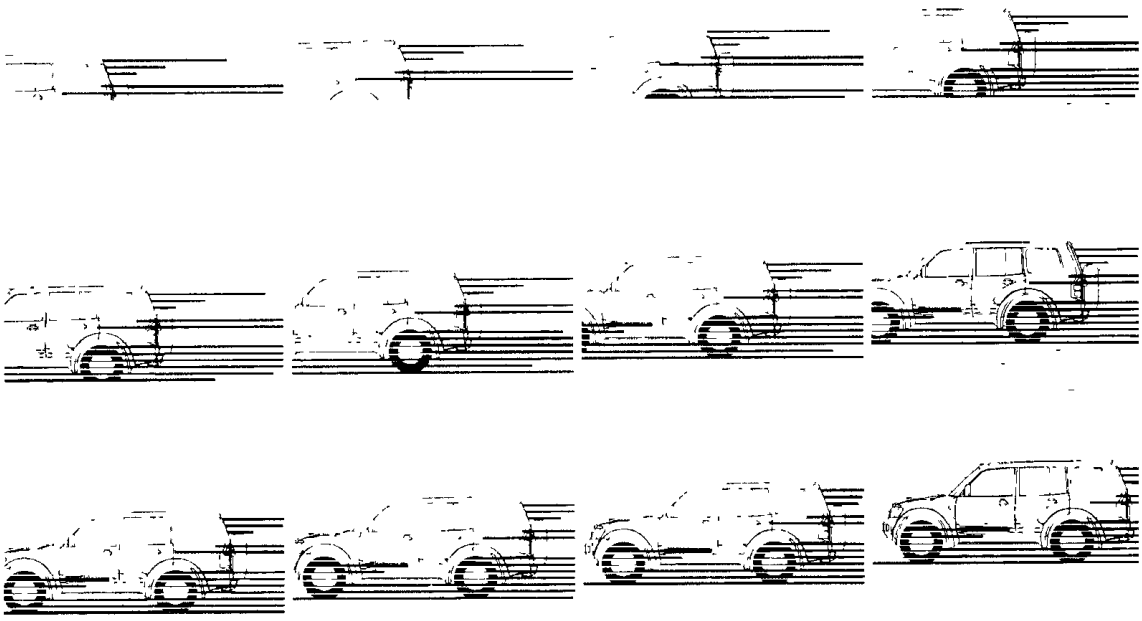
Workshop Manual

electrical wiring

SUPPLEMENT

PAJERO 2003





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PAJERO

ELECTRICAL WIRING SUPPLEMENT

FOREWORD

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

TECHNICAL INFORMATION MANUAL
PYJE0001
PYJE0001-A

WORKSHOP MANUAL
ENGINE GROUP
PWEE□□□□
(Looseleaf edition)
CHASSIS GROUP
PWJE0001
PWJE0001-A
PWJE0001-B
PWJE0001-C
PWJT0008R-C
(CD-ROM)
ELECTRICAL WIRING
PHJE0001
PHJE0001-A
PHJE0001-B
BODY REPAIR MANUAL
PBJE0001

PARTS CATALOGUE
B603H603A□

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 VEHICLE

WARNING!

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

HOW TO USE THIS MANUAL

CONTENTS

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

PAGE NUMBERS

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

GENERAL

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MODELS

<Short wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V64W	MNDFL6	4D56 Intercooler Turbo-charger (2,477 mL)	V5MT1 <5M/T>	Electronically-controlled injection
	MNHFL6		V5M31 <5M/T>	
	MNHFR6			
	MNXFL6			
	MNXFR6			
V68W	MNDFL6	4M41-DOHC Intercooler Turbo-charger (3,200 mL)	V5M31 <5M/T>	Electronically-controlled high pressure fuel distribution
	MNHFL6			
	MNHFR6			
	MYHFL6		V5A51 <5A/T>	
	MNXFL6		V5M31 <5M/T>	
	MNXFR6			
	MNCFL6*			
	MNCFR6*			
	MYXFL6		V5A51 <5A/T>	
	MYXFR6			
	MYCFL6*			
	MYCFR6*			
V65W	MNXCL6	6G74GDI (3,496 mL)	V5M31 <5M/T>	GDI
	MYXCL6		V5A51 <5A/T>	
	MYXCR6			

NOTE:
* mark indicates Vehicles with emission control system Step-II

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V74W	LNHFL6	4D56 Intercooler Turbo-charger (2,477 mL)	V5M31 <5M/T>	Electronically-controlled injection
	LNXFL6			
V78W	LNDFL6	4M41-DOHC Intercooler Turbo-charger (3,200 mL)	V5M31 <5M/T>	Electronically-controlled high pressure fuel distribution
	LNHFL6			
	LNHFR6			
	LNBFL6*			
	LNBFR6*			
	LYHFL6		V5A51 <5A/T>	
	LYHFR6			
	LYBFL6*			
	LYBFR6*			
	LNXFL6		V5M31 <5M/T>	
	LNXFR6			
	LNCFL6*			
	LNCFR6*			
	LYXFL6		V5A51 <5A/T>	
	LYXFR6			
	LYCFL6*			
	LYCFR6*			
V75W	LYHCR6	6G74GDI (3,496 mL)	V5A51 <5A/T>	GDI
	LNXCL6		V5M31 <5M/T>	
	LYXCL6		V5A51 <5A/T>	
	LYXCR6			

NOTE:
* mark indicates Vehicles with emission control system Step-II

ABBREVIATION SYMBOLS

The following abbreviation symbols have been added.

1. Abbreviation symbols used for system name

Abbreviation symbol	Meaning
M-ASTC	Mitsubishi active stability & traction control system

2. Abbreviation symbols used for combination meters

Abbreviation symbol	Meaning
4L	4LLc (Direct low-range 4-wheel drive) indicator lamp
M-ASTC	Active stability & traction control system operation indicator lamp
ACTIVE STABILITY CONTROL SYSTEM OFF	Active stability control system OFF indicator lamp

OUTLINE OF CHANGES

WIRING HARNESS CONFIGURATION DIAGRAMS

Connector symbol	Name		Reference page	Description of changes
A	ENGINE COMPART-MENT	L.H. drive vehicles	1-2	• Spare connector (for motor antenna) (A-45,46) has been added. • The colour of spare connector (for headlamp) (A-44) has been changed from milk white to black.
		R.H. drive vehicles	–	• The colour of spare connector (for headlamp) (A-44) has been changed from milk white to black.
B	ENGINE	6G7 <L.H. drive vehicles>	1-4	• Due to the adoption of M-ASTC, pressure sensor (B-123) has been added. • Due to the change of fuel pump circuit, fuel pump relay 2 (B-26X) has been added and the connector name has been changed from fuel pump relay (B-27X) to fuel pump relay 1.
		6G7 <R.H. drive vehicles>	1-8	

D	DASH PANEL	L.H.drive vehicles	1-12	• Due to the adoption of side step lamp, side step lamp-ECU (D-150) has been added.
				• Due to the adoption of M-ASTC, the following connectors have been added.
				  • Resistor (D-148)
				  • J/C (9) (D-149)
				  • Steering wheel sensor (D-227)
				• The number of pins of clock spring (D-205) connector has been changed from 4 to 6, and its colour has been changed from milk white to black.
				• The number of pins of clock spring (D-206) connector has been changed from 2 to 4.
				• Heater switch <4M4> (D-138) has been eliminated.
				• Clock (D-05) has been eliminated.

		R.H.drive vehicles	1-16	

Connector symbol	Name		Reference page	Description of changes
E	FLOOR CONSOLE	L.H.drive vehicles	1-20	• Due to the adoption of M-ASTC, the following connectors have been added. • Active stability control switch (E-24) • M-ASTC-ECU (E-124,125,126) • Control wiring harness and instrument panel wiring harness combination (E-127) • Control wiring harness and transmission wiring harness combination (E-128) • G and yaw rate sensor (E-129)
		R.H.drive vehicles	1-24	
F	FRONT FLOOR AND ROOF	Short wheelbase models <L.H.drive vehicles>	1-28	• Due to the adoption of side step lamp, the following connectors have been added. • Side step lamp (LH) (F-36) • Side step lamp (RH) (F-37)
		Short wheelbase models <R.H.drive vehicles>	1-30	
		Long wheelbase models <L.H.drive vehicles>	1-32	
		Long wheelbase models <R.H.drive vehicles>	1-34	

SINGLE PART INSTALLATION POSITION

Location of changes	Reference page	Description of changes
RELAY	2-2	• Due to the change of fuel pump circuit for the vehicles with 6G7 engine, fuel pump relay 2 has been added and the name has been changed from fuel pump relay to fuel pump relay 1.
ECU	2-2	• Due to the adoption of M-ASTC, M-ASTC-ECU has been added. • Due to the adoption of the side step lamp, the side step lamp-ECU has been added.
SENSOR	2-3	• Due to the adoption of M-ASTC, the following sensors have been added. • G and yaw rate sensor • Pressure sensor • Steering wheel sensor

CIRCUIT DIAGRAMS

Main circuit	Circuit classification	Reference page	Description of changes
J/C	L.H. drive vehicles	3-3	• Due to the adoption of M-ASTC, J/C (9) has been added. • The circuits used for J/C (1) – (8) have been changed partially.
	R.H. drive vehicles	3-12	
CENTRALIZED JUNCTION	–	3-21	• Dedicated fuse No. 3 has been added. • Fuel pump relay 2 (B-26X) has been added. • The connector symbol used for motor relay 2 (B-19X) has been changed.<M-ASTC> • The name has been changed from fuel pump relay (B-27X) to fuel pump relay 1. <Petrol>
POWER DISTRIBUTION SYSTEM	Petrol <L.H. drive vehicles>	3-22	• Dedicated fuse No.3 has been added. • The IG2 power supply circuit of front-ECU has been changed.
	Petrol <R.H. drive vehicles>	3-30	
	Diesel <L.H. drive vehicles>	3-38	• The IG2 power supply circuit of front-ECU has been changed.
	Diesel <R.H. drive vehicles>	3-46	
CHARGING SYSTEM	6G7	–	• The circuit connected to J/C (4) (D-128) of the charging warning lamp circuit has been changed from terminal Nos. 25, 23 to terminal Nos. 32, 30.
ENGINE CONTROL SYSTEM	6G7-GDI-M/T <L.H. drive vehicles>	3-54	• The fuel pump circuit has been changed. • The wire diameter of terminal No. 60 at engine-ECU (D-117) has been changed from 0.85 to 1.25. The circuit connected from terminal No. 60 at engine-ECU (D-117) has been changed from terminal No. 6 at the coupling connector (A-04) to throttle control servo relay (B-29X). • The circuit connected from terminal No. 63 of engine-ECU (D-117) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14. • The earth circuits of the detonation sensor and the engine-ECU have been changed. • The wire colour of terminal No. 83 at engine-ECU (D-118) has been changed from G-R to BR. • The wire colour of terminal Nos. 1 and 3 (female side) at coupling connector (E-116) has been changed from G to B and from R to W, respectively. <Oxygen sensor (rear) circuit > • The wire diameter of terminal No. 5 at throttle valve controller (D-11) has been changed from 0.85 to 1.25. • The circuit between terminal No. 84 at engine-ECU (D-118) and terminal No. 1 at the diagnosis connector (D-23) has been abolished.

Main circuit	Circuit classification	Reference page	Description of changes
ENGINE CONTROL SYSTEM	6G7-GDI-A/T <L.H. drive vehicles>	3-68	• The fuel pump circuit has been changed. • The wire diameter of terminal No. 66 at engine-A/T-ECU (D-120) has been changed from 0.85 to 1.25. The circuit connected from terminal No. 66 at engine-A/T-ECU (D-120) has been changed from terminal No. 6 at coupling connector (A-04) to throttle control servo relay (B-29X). • The circuit connected from terminal No. 123 at engine-A/T-ECU (D-122) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14. • The earth circuits of the detonation sensor and the engine-A/T-ECU have been changed. • The wire colour of terminal Nos. 1 and 3 (female side) at coupling connector (E-116) has been changed from G to B and from R to W, respectively. <Oxygen sensor (rear) circuit > • The wire diameter of terminal No. 5 at throttle valve controller (D-11) has been changed from 0.85 to 1.25. • The circuit connected between terminal No. 84 of engine-A/T-ECU (D-121) and terminal No. 1 of diagnosis connector (D-23) has been abolished.
	6G7-GDI-A/T <R.H. drive vehicles>	3-82	• The fuel pump circuit has been changed. • The circuit connected from terminal No. 18 at throttle valve controller (D-11) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8. • The circuit connected from terminal No. 123 at engine-A/T-ECU (D-122) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14. • The earth circuits of the detonation sensor and the engine-A/T-ECU have been changed. • The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6. • The wire diameter of terminal No. 66 at engine-A/T-ECU (D-120) has been changed from 0.85 to 1.25. • The circuit connected from terminal No. 1 at GDI ECO indication lamp-ECU (E-112) to J/C (7) (D-31) has been changed from terminal No. 7 to terminal No. 8. • The circuit connected between terminal No. 84 of engine-A/T-ECU (D-121) and terminal No. 1 of diagnosis connector (B-23) has been abolished.

Main circuit	Circuit classification	Reference page	Description of changes
ENGINE CONTROL SYSTEM	4D5 <R.H. drive vehicles>	3-96	• The circuit connected from terminal No. 80 at engine-ECU (D-113) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8. • The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6.
	4M4-STEP-II <L.H. drive vehicles>	3-104	• Due to the adoption of M-ASTC, the circuit has been changed.
	4M4-STEP-II <R.H. drive vehicles>	3-114	• Due to the adoption of M-ASTC, the circuit has been changed. • The circuit connected from terminal No. 80 at engine-ECU (D-113) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8. • The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6.
	4M4-STEP-III <L.H. drive vehicles>	3-124	• Due to the adoption of M-ASTC, the circuit has been changed.
	4M4-STEP-III <R.H. drive vehicles>	3-134	• Due to the adoption of M-ASTC, the circuit has been changed. • The circuit connected from terminal No. 80 at engine-ECU (D-113) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8. • The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6.
INVECS-II 5A/T	6G7-GDI <L.H. drive vehicles>	–	• The circuit connected from terminal No. 123 at engine-A/T-ECU (D-122) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14. • The wire diameter of terminal No. 66 at engine-A/T-ECU (D-120) has been changed from 0.85 to 1.25. • The wire diameter of terminal No. 57 at combination meter (D-01) has been changed from 0.5 to 0.3. • The diameter of wire connected between 4LLc (Direct low range 4WD) switch (C-06) and terminal No. 27 at coupling connector (E-113) has been changed from 0.5 to 0.75. • The wire colour of terminal No. 36 at combination meter (D-02) has been changed from W-L to R.<LHD> • The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6. <RHD>
	6G7-GDI <R.H. drive vehicles>	3-144	

Main circuit	Circuit classification	Reference page	Description of changes
INVECS-II 5A/T	4M4 <L.H. drive vehicles>	3-152	• Due to the adoption of M-ASTC, the circuit has been changed. • The diameter of wire connected between the 4LLc (Direct low range 4WD) switch (C-06) and terminal No. 27 at coupling connector (E-113) has been changed from 0.5 to 0.85. • The wire diameter of terminal No. 57 at combination meter (D-01) has been changed from 0.5 to 0.3. • The circuit between terminal No. 23 at A/T-ECU (D-107) and terminal No. 1 at diagnosis connector (D-23) has been abolished. • The wire colour of terminal No. 36 at combination meter (D-02) has been changed from W-L to R.<LHD> • The circuit connected from terminal No. 38 at A/T-ECU (D-108) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8. <RHD> • The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6. <RHD>
	4M4 <R.H. drive vehicles>	3-162	
HEADLAMP	L.H. drive vehicles	3-172	• Diagnosis connector (D-22) has been added to the smart wiring system circuit. • The IG2 power supply circuit of front-ECU has been changed. • The circuit connected from terminal No. 22 at front-ECU (A-08X) to J/C (7) (D-31) has been changed from terminal No. 22 to terminal No. 17. <RHD> • The wire diameter of terminal No. 35 at combination meter (D-02) has been changed from 0.5 to 0.3. <RHD>
	R.H. drive vehicles	3-176	
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER	L.H. drive vehicles	3-180	• Diagnosis connector (D-22) has been added to the smart wiring system circuit. • The IG2 power supply circuit of front-ECU has been changed. • The circuit connected from terminal No. 22 at front-ECU (A-08X) to J/C (7) (D-31) has been changed from terminal No. 22 to terminal No. 17. <RHD>
	R.H. drive vehicles	3-184	

Main circuit	Circuit classification	Reference page	Description of changes
FRONT FOG LAMP	L.H. drive vehicles	3-188	• Diagnosis connector (D-22) has been added to the smart wiring system circuit. • The IG2 power supply circuit of front-ECU has been changed. • The wire diameter of terminal No. 57 at combination meter (D-01) has been changed from 0.5 to 0.3. • The circuit connected from terminal No. 22 at front-ECU (A-08X) to J/C (7) (D-31) has been changed from terminal No. 22 to terminal No. 17. <RHD>
	R.H. drive vehicles	3-192	
REAR FOG LAMP	L.H. drive vehicles	3-196	
	R.H. drive vehicles	3-200	
SIDE STEP LAMP	L.H. drive vehicles	3-204	• Due to the adoption of the side step lamp, a new circuit has been established.
	R.H. drive vehicles	3-208	
HEADLAMP LEVELING SYSTEM	–	3-212	• The connector symbol used for headlamp leveling switch (D-140) has been changed.
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP	L.H. drive vehicles	3-214	• Diagnosis connector (D-22) has been added to the smart wiring system circuit. • The circuit between the turn-signal lamp relay (RH) and the front and side turn-signal lamp (RH) has been changed. • The wire diameter of terminal No. 57 at combination meter (D-01) has been changed from 0.5 to 0.3.
	R.H. drive vehicles	3-218	
HORN	–	3-221	• The clock spring has been changed. • The type and diameter of wire connected between horn (HI,LO) (A-28, 29) and J/C(3) (A-16) have been changed to flexible wire and from 0.5 to 2, respectively.
METER AND GAUGE	L.H. drive vehicles	–	• The wire diameter of terminal Nos. 11 and 25 at combination meter (D-03) has been changed from 0.5 to 0.3. • The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6. <RHD>
	R.H. drive vehicles	3-222	
FUEL WARNING LAMP	L.H. drive vehicles	–	• The wire diameter of terminal Nos. 11 and 25 at combination meter (D-03) has been changed from 0.5 to 0.3.
	R.H. drive vehicles	–	

Main circuit	Circuit classification	Reference page	Description of changes
ENGINE OIL LEVEL WARNING LAMP	L.H. drive vehicles	–	• The circuit connected from terminal No. 1 at engine oil level relay (D-13) to J/C (4) (D-128) has been changed from terminal Nos. 24 and 23 to terminal Nos. 31 and 30.
	R.H. drive vehicles	–	
POWER WINDOWS	Short wheelbase models <L.H. drive vehicles>	3-224	• Power windows main switch has been changed. • Power windows timer function has been abolished.
	Short wheelbase models <R.H .drive vehicles>	3-228	
	Long wheelbase models <L.H. drive vehicles >	3-232	
	Long wheelbase models <R.H. drive vehicles >	3-238	
CENTRAL DOOR LOCKING SYSTEM AND FORGOTTEN KEY PREVENTION FUNCTION	L.H. drive vehicles with keyless entry system	3-244	• The circuit between the turn-signal lamp relay (RH) and the front and side turn-signal lamp (RH) has been changed. • The wire diameter of terminal No. 57 at combination meter (D-01) has been changed from 0.5 to 0.3.
	R.H. drive vehicles with keyless entry system	3-252	
PTC HEATER	L.H. drive vehicles	3-260	• Due to the abolition of the heater idle up, a new circuit has been established.
	R.H. drive vehicles	3-262	
HEATER	L.H. drive vehicles	–	• The circuit connected from terminal No. 4 at A/C switch (D-105) to J/C (6) (D-32) has been changed from terminal No. 4 to terminal No. 3. • The circuit connected from terminal No. 8 at A/C switch (D-105) to J/C (8) (D-30) has been changed from terminal No. 33 to terminal No. 31.
	R.H. drive vehicles	–	• The circuit connected from terminal No. 4 at A/C switch (D-105) to J/C (6) (D-32) has been changed from terminal No. 8 to terminal No. 4 . • The circuit connected from terminal No. 3 at A/C switch (D-105) to J/C (8) (D-30) has been changed from terminal No. 2 to terminal No. 9.

Main circuit	Circuit classification	Reference page	Description of changes
REAR HEATER	Short wheelbase models <L.H. drive vehicles>	–	• The circuit connected from terminal No. 1 at rear blower relay (D-214) to J/C (6) (D-32) has been changed from terminal No. 3 to terminal No. 8. • The circuit connected from terminal No. 11 at rear heater switch (E-101) to J/C (8) (D-30) has been changed from terminal No. 31 to terminal No. 33.
	Short wheelbase models <R.H. drive vehicles>	–	• The earthed point from rear heater switch (E-101) has been changed from No. 8 to No. 16.
	Long wheelbase models <L.H. drive vehicles >	–	• The circuit connected from terminal No. 1 at rear blower relay (D-214) to J/C (6) (D-32) has been changed from terminal No. 3 to terminal No. 8. • The circuit connected from terminal No. 11 at rear heater switch (E-101) to J/C (8) (D-30) has been changed from terminal No. 31 to terminal No. 33.
	Long wheelbase models <R.H. drive vehicles >	–	• The earthed point from the rear fan switch of rear heater switch (E-101) has been changed from No. 8 to No. 16.
SINGLE MANUAL AIR CONDITIONER	Diesel <L.H. drive vehicles>	3-264	• The condenser fan circuit and the A/C compressor circuit have been changed. • The circuit connected from terminal No. 4 at A/C switch (D-105) to J/C (6) (D-32) has been changed from terminal No. 4 to terminal No. 3. • The circuit connected from terminal No. 8 at A/C switch (D-105) to J/C (8) (D-30) has been changed from terminal No. 33 to terminal No. 31.
DUAL MANUAL AIR CONDITIONER	Diesel <L.H. drive vehicles>	3-268	• The condenser fan circuit and the A/C compressor circuit have been changed. • The circuit connected from terminal No. 4 at A/C switch (D-105) to J/C (6) (D-32) has been changed from terminal No. 4 to terminal No. 3. • The circuit connected from terminal No. 1 at rear blower relay (D-214) to J/C (6) (D-32) has been changed from terminal No. 3 to terminal No. 8. • The circuit connected from terminal No. 8 at A/C switch (D-105) to J/C (8) (D-30) has been changed from terminal No. 33 to terminal No. 31. • The circuit connected from terminal No. 11 at rear cooler switch (E-118) or rear A/C switch (E-119) to J/C (8) (D-30) has been changed from terminal No. 31 to terminal No. 33.

Main circuit	Circuit classification	Reference page	Description of changes
SINGLE AUTOMATIC AIR CONDITIONER	6G7 <L.H. drive vehicles>	3-276	• The A/C compressor circuit has been changed. • The circuit connected from terminal No. 28 at A/C-ECU (D-132) to J/C (5) (D-33) has been changed from terminal No. 10 to terminal No. 11. <RHD>
	6G7 <R.H. drive vehicles>	3-282	
	Diesel <L.H. drive vehicles>	3-288	• The condenser fan circuit and the A/C compressor circuit have been changed. • The circuit connected from terminal No. 28 at A/C-ECU (D-132) to J/C (5) (D-33) has been changed from terminal No. 10 to terminal No. 11. <RHD>
	Diesel <R.H. drive vehicles>	3-294	
DUAL AUTOMATIC AIR CONDITIONER	6G7 <L.H. drive vehicles>	3-300	• The condenser fan circuit and the A/C compressor circuit have been changed. • The wire colour of terminal No. 83 at engine-ECU (D-118) or engine-A/T-ECU (D-121) has been changed from G-R to BR. <6G7> • The circuit connected from terminal No. 1 at rear blower relay (D-214) to J/C (6) (D-32) has been changed from terminal No. 3 to terminal No. 8 . <LHD> • The circuit connected from terminal No. 11 at rear cooler switch (E-118) or rear A/C switch (E-119) to J/C (8) (D-30) has been changed from terminal No. 31 to terminal No. 33. <LHD> • The circuit connected from terminal No. 28 at A/C-ECU (D-132) to J/C (5) (D-33) has been changed from terminal No. 10 to terminal No. 11. <RHD> • The wire diameter of terminal No. 3 at rear blower unit (G-04) or rear A/C unit (G-22) has been changed from 0.5 to 1.25. <RHD> • The earthed point from the rear fan switch of rear cooler switch (E-118) or rear A/C switch (E-119) has been changed from No. 8 to No. 16. <RHD>
	6G7 <R.H. drive vehicles>	3-310	
	Diesel<L.H. drive vehicles>	3-320	
	Diesel<R.H. drive vehicles>	3-330	
WINDSHIELD WIPER AND WASHER	L.H. drive vehicles	3-340	• Diagnosis connector (D-22) has been added to the smart wiring system circuit. • The IG2 power supply circuit of front-ECU has been changed. • Windshield washer motor connector has been changed. • The circuit connected from terminal No. 22 at front-ECU (A-08X) to J/C (7) (D-31) has been changed from terminal No. 22 to terminal No. 17. <RHD>
	R.H. drive vehicles	3-344	

Main circuit	Circuit classification	Reference page	Description of changes
REAR WIPER AND WASHER	L.H. drive vehicles	3-348	• Diagnosis connector (D-22) has been added to the smart wiring system circuit.
	R.H. drive vehicles	3-352	
DEFOGGER AND DOOR MIRROR HEATER	L.H. drive vehicles without automatic air conditioner	–	• The circuit connected from terminal No. 8 at A/C switch (D-105) to J/C (8) (D-30) has been changed from terminal No. 33 to terminal No. 31.
	L.H. drive vehicles with automatic air conditioner	–	• The circuit connected from terminal No. 35 at A/C-ECU (D-132) to J/C (8) (D-30) has been changed from terminal No. 31 to terminal No. 33.
	R.H. drive vehicles without automatic air conditioner	–	• The circuit connected from terminal No. 3 at A/C switch (D-105) to J/C (8) (D-30) has been changed from terminal No. 6 to terminal No. 9. • The harness between terminal No. 3 at A/C switch (D-105) and terminal No. 2 at J/C (8) (D-30) has been abolished.
HEADLAMP WASHER	L.H. drive vehicles	3-356	• Diagnosis connector (D-22) has been added to the smart wiring system circuit. • The IG2 power supply circuit of front-ECU has been changed.
	R.H. drive vehicles	3-358	
RADIO AND TAPE PLAYER	R.H. drive vehicles	3-360	• The circuit between terminal No. 3 at no connection (D-16) and terminal No. 3 at coupling connector (D-27) has been changed.
CENTER DISPLAY OR RV METER	L.H. drive vehicles	3-364	• Diagnosis connector (D-22) has been added to the smart wiring system circuit. • The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6. <RHD> • No connection (F-24) has been abolished. <RHD>
	R.H. drive vehicles	3-372	
HBB, EBD AND ABS	Petrol <L.H. drive vehicles>	3-380	• The wire diameter of terminal No. 57 at the combination meter (D-01) has been changed from 0.5 to 0.3. • The wire diameter between center differential lock detection switch (C-16) or 4WD detection switch (C-13) and coupling connector (E-113) has been changed from 0.5 to 0.85. • The circuit between terminal No. 47 at ABS-ECU (E-107) and terminal No. 1 at diagnosis connector (D-23) has been changed. <Petrol>
	Petrol <R.H. drive vehicles>	3-388	
	Diesel <L.H. drive vehicles>	–	
	Diesel <R.H. drive vehicles>	–	

Main circuit	Circuit classification	Reference page	Description of changes
HBB, EBD, ABS AND M-ASTC	L.H. drive vehicles	3-396	• Due to the adoption of M-ASTC, a new circuit has been established.
	R.H. drive vehicles	3-406	
AUTO-CRUISE CONTROL SYSTEM	6G7-M/T <L.H. drive vehicles>	3-416	• The wire diameter of terminal No. 60 at engine-ECU (D-117) has been changed from 0.85 to 1.25. The circuit connected from terminal No. 60 at engine-ECU (D-117) has been changed from terminal No. 6 at coupling connector (A-04) to throttle control servo relay (B-29X). • The circuit connected from terminal No.63 at engine-ECU (D-117) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14. • The clock spring has been changed. • The earth circuit of the engine-ECU has been changed. • The wire diameter of terminal No. 5 at throttle valve controller (D-11) has been changed from 0.85 to 1.25. • The circuit between terminal No. 84 at Engine-ECU (D-118) and terminal No. 1 at diagnosis connector (B-23) has been abolished.
	6G7-A/T <L.H. drive vehicles>	3-422	• The wire diameter of terminal No. 66 at engine-A/T-ECU (D-120) has been changed from 0.85 to 1.25. The circuit connected from terminal No. 66 at engine-A/T-ECU (D-120) has been changed from terminal No. 6 at coupling connector (A-04) to throttle control servo relay (B-29X). • The circuit connected from terminal No. 123 at engine-A/T-ECU (D-122) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14. • The clock spring has been changed. • The earth circuit of the engine-A/T-ECU has been changed. • The wire diameter of terminal No. 5 at throttle valve controller (D-11) has been changed from 0.85 to 1.25. • The circuit connected between terminal No. 84 of engine-A/T-ECU (D-121) and terminal No. 1 of diagnosis connector (B-23) has been abolished.

Main circuit	Circuit classification	Reference page	Description of changes
AUTO-CRUISE CONTROL SYSTEM	6G7-A/T <R.H. drive vehicles>	3-428	• The circuit connected from terminal No. 123 at engine-A/T-ECU (D-122) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14. • The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6. • The circuit connected from auto-cruise control switch (D-205-3) to J/C (7) (D-31) has been changed from terminal No. 7 to terminal No. 8. • The clock spring has been changed. • The circuit connected from throttle valve controller (D-11) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8. • The earth circuit of the engine-A/T-ECU has been changed. • The wire diameter of terminal No. 66 at engine-A/T-ECU (D-120) has been changed from 0.85 to 1.25. • The circuit connected between terminal No. 84 of engine-A/T-ECU (D-121) and terminal No. 1 of diagnosis connector (D-23) has been abolished.
	4M4 <L.H. drive vehicles>	3-434	• The clock spring has been changed. • Auto-cruise control switch has been changed.
	4M4 <R.H. drive vehicles>	3-440	• The clock spring has been changed. • The auto-cruise control switch has been changed. • The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6. • The circuit connected from terminal No. 80 at engine-ECU (D-113) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8.
PART TIME 4WD SYSTEM	–	3-446	• 2WD and 4WD indicator lamp circuit has been changed.

Main circuit	Circuit classification	Reference page	Description of changes
SUPER SELECT 4WD II SYSTEM	L.H. drive vehicles	3-448	• The circuits used for 6G7 and diesel have become integrated. • Due to the adoption of M-ASTC, the circuit has been changed. • The diameter of wire connected between 4LLc (Direct low range 4WD) switch (C-06) and terminal No. 47 at transfer-ECU (E-108) has been changed from 0.5 to 0.75. <Petrol> • The circuit connected from terminal No. 24 at transfer-ECU (E-105) to J/B (D-222) has been changed from terminal No. 6 to terminal No. 7. <RHD>
	R.H. drive vehicles	3-456	
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	L.H. drive vehicles	3-464	• The clock spring has been changed.
	R.H. drive vehicles	3-468	
REAR DIFFERENTIAL LOCK SYSTEM	L.H. drive vehicles	–	• The diameter of wire connected between terminal No. 2 of center differential lock detection switch (C-16) or 4WD detection switch (C-13) and terminal No.12 of coupling connector (E-115) has been changed from 0.5 to 0.85. • The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6. <RHD>
	R.H. drive vehicles	3-472	
SUNROOF	L.H. drive vehicles	3-476	• Diagnosis connector (D-22) has been added to the smart wiring system circuit. • Sunroof timer function has been abolished.
	R.H. drive vehicles	3-480	
IMMOBILIZER SYSTEM	6G7 <L.H. drive vehicles>	3-484	• The earth circuit of the engine-ECU or the engine-A/T-ECU has been changed. • The wire colour of terminal No. 111 at engine-A/T-ECU (D-122) has been changed from Y-P to G. <RHD> • The circuit connected between terminal No. 84 of engine-ECU (D-118) or engine-A/T-ECU (D-121) and terminal No. 1 of diagnosis connector (D-23) has been abolished.
	6G7 <R.H. drive vehicles>	3-486	
RHEOSTAT	L.H. drive vehicles	3-488	• The connector symbol used for rheostat has been changed.
	R.H. drive vehicles	3-490	

TABLE OF CIRCUIT DIAGRAMS

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

NOTE

1. A (Added) : This circuit has been newly added.
2. R (Revised) : This circuit has been changed.
3. D (Deleted) : This circuit has been deleted.
4. I (Included) : This circuit is included in the previous manual(s).
5. N (Not applicable) : This circuit is not applicable.
6. P (Previous manual) : This circuit is not included, because it has not been changed. Refer to the previous manual(s).
7. * : This circuit has been newly added in the service bulletin.

Main circuit	Circuit classification	Previous manual: Pub. No. PHJE0001 (Basic)	Previous manual: Pub. No. PWJE0001-A (PHJE0001-A) (Supplement)	Previous manual: Pub. No. PHJE0001-B (Supplement)	This manual: Pub. No. PHJE0001-C (Supplement)
J/B	–	I	P	P	P
J/C	L.H. drive vehicles	I	P	R	R
	R.H. drive vehicles	I	P	R	R
CENTRALIZED JUNCTION	–	I	R	P	R
POWER DISTRIBUTION SYSTEM	Petrol <L.H. drive vehicles>	I	P	P	R
	Petrol <R.H. drive vehicles>	I	P	P	R
	Diesel <L.H. drive vehicles>	I	P	P	R
	Diesel <R.H. drive vehicles>	I	P	P	R
STARTING SYSTEM	6G7	I	P	P	P
	4D5	I	P	P	P
	4M4	I	P	P	P
IGNITION SYSTEM	–	I	P	P	P
CHARGING SYSTEM	6G7	I	P	P	P
	4D5	I	P	P	P
	4M4	I	P	R	P
GLOW SYSTEM	–	I	P	R	P

Main circuit	Circuit classification	Previous manual: Pub. No. PHJE0001 (Basic)	Previous manual: Pub. No. PWJE0001-A (PHJE0001-A) (Supplement)	Previous manual: Pub. No. PHJE0001-B (Supplement)	This manual: Pub. No. PHJE0001-C (Supplement)
ENGINE CONTROL SYSTEM	6G7-GDI-A/T <L.H. drive vehicles>	I	**P**	R	R
	6G7-GDI-A/T <R.H. drive vehicles>	I	**P**	R	R
	6G7-GDI-M/T <L.H. drive vehicles>	I	**P**	R	R
	6G7-GDI-M/T <R.H. drive vehicles>	I	**P**	D	N
	4D5 <L.H. drive vehicles>	I	**P**	R	**P**
	4D5 <R.H. drive vehicles>	I	**P**	R	R
	4M4 <L.H. drive vehicles>	I	**P**	R	D
	4M4 <R.H. drive vehicles>	I	**P**	R	D
	4M4-STEP II* <L.H. drive vehicles>	I	**P**	N	R
	4M4-STEP II* <R.H. drive vehicles>	I	**P**	N	R
	4M4-STEP III* <L.H. drive vehicles>	N	N	A	R
	4M4-STEP III* <R.H. drive vehicles>	N	N	A	R
INVECS-II 5A/T	6G7-GDI <L.H. drive vehicles>	I	**P**	R	**P**
	6G7-GDI <R.H. drive vehicles>	I	**P**	R	R
	4M4 <L.H. drive vehicles>	I	**P**	R	R
	4M4 <R.H. drive vehicles>	I	**P**	R	R

Main circuit	Circuit classification	Previous manual: Pub. No. PHJE0001 (Basic)	Previous manual: Pub. No. PWJE0001-A (PHJE0001-A) (Supplement)	Previous manual: Pub. No. PHJE0001-B (Supplement)	This manual: Pub. No. PHJE0001-C (Supplement)
HEADLAMP	L.H. drive vehicles	I	**P**	**P**	R
	R.H. drive vehicles	I	**P**	**P**	R
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER	L.H. drive vehicles	I	**P**	**P**	R
	R.H. drive vehicles	I	**P**	**P**	R
FRONT FOG LAMP	L.H. drive vehicles	I	**P**	**P**	R
	R.H. drive vehicles	I	**P**	R	R
REAR FOG LAMP	L.H. drive vehicles	I	**P**	**P**	R
	R.H. drive vehicles	I	**P**	R	R
ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP	Short wheelbase models <L.H. drive vehicles>	I	**P**	**P**	**P**
	Short wheelbase models <R.H. drive vehicles>	I	**P**	R	**P**
	Long wheelbase models <L.H. drive vehicles>	I	**P**	**P**	**P**
	Long wheelbase models <R.H. drive vehicles>	I	**P**	R	**P**
GLOVE BOX LAMP	–	I	**P**	**P**	**P**
DOOR LAMP	L.H. drive vehicles	I	**P**	R	**P**
	R.H. drive vehicles	I	**P**	**P**	**P**
VANITY MIRROR LAMP	L.H. drive vehicles	N	N	A	**P**
	R.H. drive vehicles	N	N	A	**P**
IGNITION KEY CYLINDER ILLUMINATION LAMP	L.H. drive vehicles	I	**P**	**P**	**P**
	R.H. drive vehicles	I	**P**	**P**	**P**
SIDE STEP LAMP	L.H. drive vehicles	N	N	N	A
	R.H. drive vehicles	N	N	N	A
HEADLAMP LEVELING SYSTEM	–	I	**P**	**P**	R

Main circuit	Circuit classification	Previous manual: Pub. No. PHJE0001 (Basic)	Previous manual: Pub. No. PWJE0001-A (PHJE0001-A) (Supplement)	Previous manual: Pub. No. PHJE0001-B (Supplement)	This manual: Pub. No. PHJE0001-C (Supplement)
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP	L.H. drive vehicles	I	P	R	R
	R.H. drive vehicles	I	P	P	R
STOP LAMP	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	P	P
BACK-UP LAMP	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	P	P
HORN	–	I	P	P	R
METER AND GAUGE	L.H. drive vehicles	I	P	R	P
	R.H. drive vehicles	I	P	R	R
FUEL WARNING LAMP	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	P	P
OIL PRESSURE WARNING LAMP	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	P	P
BRAKE WARNING LAMP	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	P	P
FUEL FILTER WARNING LAMP	Diesel <L.H. drive vehicles>	I	P	P	P
	Diesel <R.H. drive vehicles>	I	P	P	P
ENGINE OIL LEVEL WARNING LAMP	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	P	P
POWER WINDOWS	Short wheelbase models <L.H. drive vehicles>	I	P	P	R
	Short wheelbase models <R.H. drive vehicles>	I	P	P	R
	Long wheelbase models <L.H. drive vehicles>	I	P	P	R
	Long wheelbase models <R.H. drive vehicles>	I	P	P	R

Main circuit	Circuit classification	Previous manual: Pub. No. PHJE0001 (Basic)	Previous manual: Pub. No. PWJE0001-A (PHJE0001-A) (Supplement)	Previous manual: Pub. No. PHJE0001-B (Supplement)	This manual: Pub. No. PHJE0001-C (Supplement)
CENTRAL DOOR LOCKING SYSTEM AND FORGOTTEN KEY PREVENTION FUNCTION	L.H. drive vehicles without keyless entry system	I	**P**	R	**P**
	L.H. drive vehicles with keyless entry system	I	**P**	R	R
	R.H. drive vehicles without keyless entry system	I	**P**	**P**	**P**
	R.H. drive vehicles with keyless entry system	I	**P**	R	R
PTC HEATER AND HEATER IDLE UP	L.H. drive vehicles	I	**P**	R	D
	R.H. drive vehicles	I	**P**	R	D
PTC HEATER	L.H. drive vehicles	N	N	N	A
	R.H. drive vehicles	N	N	N	A
HEATER	L.H. drive vehicles	I	**P**	R	**P**
	R.H. drive vehicles	I	**P**	R	**P**
REAR HEATER	Short wheelbase models <L.H. drive vehicles>	I	**P**	**P**	**P**
	Short wheelbase models <R.H. drive vehicles>	I	**P**	R	**P**
	Long wheelbase models <L.H. drive vehicles>	I	**P**	**P**	**P**
	Long wheelbase models <R.H. drive vehicles>	I	**P**	R	**P**
SINGLE MANUAL AIR CONDITIONER	4D5 <L.H. drive vehicles>	I	**P**	D	N
	4D5 <R.H. drive vehicles>	I	**P**	D	N
	4M4 <L.H. drive vehicles>	I	**P**	D	N
	4M4 <R.H. drive vehicles>	I	**P**	D	N
	Diesel <L.H. drive vehicles>	N	N	A	R

Main circuit	Circuit classification	Previous manual: Pub. No. PHJE0001 (Basic)	Previous manual: Pub. No. PWJE0001-A (PHJE0001-A) (Supplement)	Previous manual: Pub. No. PHJE0001-B (Supplement)	This manual: Pub. No. PHJE0001-C (Supplement)
DUAL MANUAL AIR CONDITIONER	4D5 <L.H. drive vehicles without rear heater>	I	P	D	N
	4D5 <L.H. drive vehicles with rear heater>	I	P	D	N
	4D5 <R.H. drive vehicles without rear heater>	I	P	D	N
	4D5 <R.H. drive vehicles with rear heater>	I	P	D	N
	4M4 <L.H. drive vehicles without rear heater>	I	P	D	N
	4M4 <L.H. drive vehicles with rear heater>	I	P	D	N
	4M4 <R.H. drive vehicles without rear heater>	I	P	D	N
	4M4 <R.H. drive vehicles with rear heater>	I	P	D	N
	Diesel <L.H. drive vehicles>	N	N	A	R

Main circuit	Circuit classification	Previous manual: Pub. No. PHJE0001 (Basic)	Previous manual: Pub. No. PWJE0001-A (PHJE0001-A) (Supplement)	Previous manual: Pub. No. PHJE0001-B (Supplement)	This manual: Pub. No. PHJE0001-C (Supplement)
SINGLE AUTOMATIC AIR CONDITIONER	6G7 <L.H. drive vehicles>	I	**P**	R	R
	6G7 <R.H. drive vehicles>	I	**P**	R	R
	4D5 <L.H. drive vehicles>	I	**P**	D	N
	4D5 <R.H. drive vehicles>	I	**P**	D	N
	4M4 <L.H. drive vehicles>	I	**P**	D	N
	4M4 <R.H. drive vehicles>	I	**P**	D	N
	Diesel <L.H. drive vehicles>	N	N	A	R
	Diesel <R.H. drive vehicles>	N	N	A	R
DUAL AUTOMATIC AIR CONDITIONER	6G7 <L.H. drive vehicles>	I	**P**	R	R
	6G7 <R.H. drive vehicles>	I	**P**	R	R
	4D5 <L.H. drive vehicles>	I	**P**	D	N
	4D5 <R.H. drive vehicles>	I	**P**	D	N
	4M4 <L.H. drive vehicles>	I	**P**	D	N
	4M4 <R.H. drive vehicles>	I	**P**	D	N
	Diesel <L.H. drive vehicles>	N	N	A	R
	Diesel <R.H. drive vehicles>	N	N	A	R
WINDSHIELD WIPER AND WASHER	L.H. drive vehicles	I	**P**	**P**	R
	R.H. drive vehicles	I	**P**	**P**	R
REAR WIPER AND WASHER	L.H. drive vehicles	I	**P**	R	R
	R.H. drive vehicles	I	**P**	**P**	R

Main circuit	Circuit classification	Previous manual: Pub. No. PHJE0001 (Basic)	Previous manual: Pub. No. PWJE0001-A (PHJE0001-A) (Supplement)	Previous manual: Pub. No. PHJE0001-B (Supplement)	This manual: Pub. No. PHJE0001-C (Supplement)
WIPER DEICER	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	P	P
DEFOGGER AND DOOR MIRROR HEATER	L.H. drive vehicles without automatic air conditioner	I	P	P	P
	L.H. drive vehicles with automatic air conditioner	I	P	P	P
	R.H. drive vehicles without automatic air conditioner	I	P	R	P
	R.H. drive vehicles with automatic air conditioner	I	P	P	P
REMOTE-CONTROLLED MIRROR	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	D	N
ELECTRIC RETRACTABLE REMOTE-CONTROLLED MIRROR	L.H. drive vehicles	N	N	A	P
	R.H. drive vehicles	N	N	A	P
HEADLAMP WASHER	L.H. drive vehicles	I	P	P	R
	R.H. drive vehicles	I	P	P	R
RADIO AND TAPE PLAYER	L.H. drive vehicles	I	P	R	P
	R.H. drive vehicles	I	P	R	R
CENTER DISPLAY	L.H. drive vehicles	I	P	D	N
	R.H. drive vehicles	I	P	D	N
CENTER DISPLAY OR RV METER	L.H. drive vehicles	N	N	A	R
	R.H. drive vehicles	N	N	A	R
CLOCK	–	I	P	P	D
CIGARETTE LIGHTER	–	I	P	P	P
ACCESSORY SOCKET	Short wheelbase models	I	P	P	P
	Long wheelbase models	I	P	P	P

Main circuit	Circuit classification	Previous manual: Pub. No. PHJE0001 (Basic)	Previous manual: Pub. No. PWJE0001-A (PHJE0001-A) (Supplement)	Previous manual: Pub. No. PHJE0001-B (Supplement)	This manual: Pub. No. PHJE0001-C (Supplement)
HBB, EBD AND ABS	Petrol <L.H. drive vehicles>	I	**P**	**P**	R
	Petrol <R.H. drive vehicles>	I	**P**	R	R
	Diesel <L.H. drive vehicles>	I	**P**	**P**	**P**
	Diesel <R.H. drive vehicles>	I	**P**	R	**P**
HBB, EBD, ABS AND M-ASTC	L.H. drive vehicles	N	N	N	A
	R.H. drive vehicles	N	N	N	A
MITSUBISHI SC	6G7 <L.H. drive vehicles>	N	A	**P**	D
	6G7 <R.H. drive vehicles>	N	A	R	D
	4M4 <L.H. drive vehicles>	N	A	**P**	D
	4M4 <R.H. drive vehicles>	N	A	R	D
AUTO-CRUISE CONTROL SYSTEM	6G7-M/T <L.H. drive vehicles>	I	**P**	R	R
	6G7-M/T <R.H. drive vehicles>	I	**P**	D	N
	6G7-A/T <L.H. drive vehicles>	I	**P**	R	R
	6G7-A/T <R.H. drive vehicles>	I	**P**	R	R
	4M4 <L.H. drive vehicles>	I	**P**	R	R
	4M4 <R.H. drive vehicles>	I	**P**	R	R
PART TIME 4WD SYSTEM	–	I	**P**	**P**	R

Main circuit	Circuit classification	Previous manual: Pub. No. PHJE0001 (Basic)	Previous manual: Pub. No. PWJE0001-A (PHJE0001-A) (Supplement)	Previous manual: Pub. No. PHJE0001-B (Supplement)	This manual: Pub. No. PHJE0001-C (Supplement)
SUPER SELECT 4WD II SYSTEM	6G7 <L.H. drive vehicles>	I	**P**	R	D
	6G7 <R.H. drive vehicles>	I	**P**	R	D
	4D5 <L.H. drive vehicles>	I	**P**	D	N
	4D5 <R.H. drive vehicles>	I	**P**	D	N
	4M4 <L.H. drive vehicles>	I	**P**	D	N
	4M4 <R.H. drive vehicles>	I	**P**	D	N
	Diesel <L.H. drive vehicles>	N	N	A	D
	Diesel <R.H. drive vehicles>	N	N	A	D
	L.H. drive vehicles	N	N	N	A
	R.H. drive vehicles	N	N	N	A
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	L.H. drive vehicles without side air bag	I	**P**	D	N
	L.H. drive vehicles with side air bag	I	**P**	D	N
	R.H. drive vehicles without side air bag	I	**P**	D	N
	R.H. drive vehicles with side air bag	I	**P**	D	N
	L.H. drive vehicles	N	N	A	R
	R.H. drive vehicles	N	N	A	R
REAR DIFFERENTIAL LOCK SYSTEM	L.H. drive vehicles	I	**P**	**P**	**P**
	R.H. drive vehicles	I	**P**	**P**	R
SUNROOF	L.H. drive vehicles	I	**P**	R	R
	R.H. drive vehicles	I	**P**	R	R
FUEL LINE HEATER	–	I	**P**	R	**P**
HEATED SEAT	–	I	**P**	**P**	**P**

Main circuit	Circuit classification	Previous manual: Pub. No. PHJE0001 (Basic)	Previous manual: Pub. No. PWJE0001-A (PHJE0001-A) (Supplement)	Previous manual: Pub. No. PHJE0001-B (Supplement)	This manual: Pub. No. PHJE0001-C (Supplement)
POWER SEAT	–	I	**P**	D	N
	L.H. drive vehicles	N	N	A	**P**
	R.H. drive vehicles	N	N	A	**P**
IMMOBILIZER SYSTEM	6G7 <L.H. drive vehicles>	I	**P**	R	R
	6G7 <R.H. drive vehicles>	I	**P**	R	R
	4D5 <L.H. drive vehicles>	I	**P**	D	N
	4D5 <R.H. drive vehicles>	I	**P**	D	N
	4M4 <L.H. drive vehicles>	I	**P**	D	N
	4M4 <R.H. drive vehicles>	I	**P**	D	N
	Diesel <L.H. drive vehicles>	N	N	A	**P**
	Diesel <R.H. drive vehicles>	N	N	A	**P**
RHEOSTAT	L.H. drive vehicles	I	**P**	R	R
	R.H. drive vehicles	I	**P**	R	R

WIRING HARNESS CONFIGURATION DIAGRAMS

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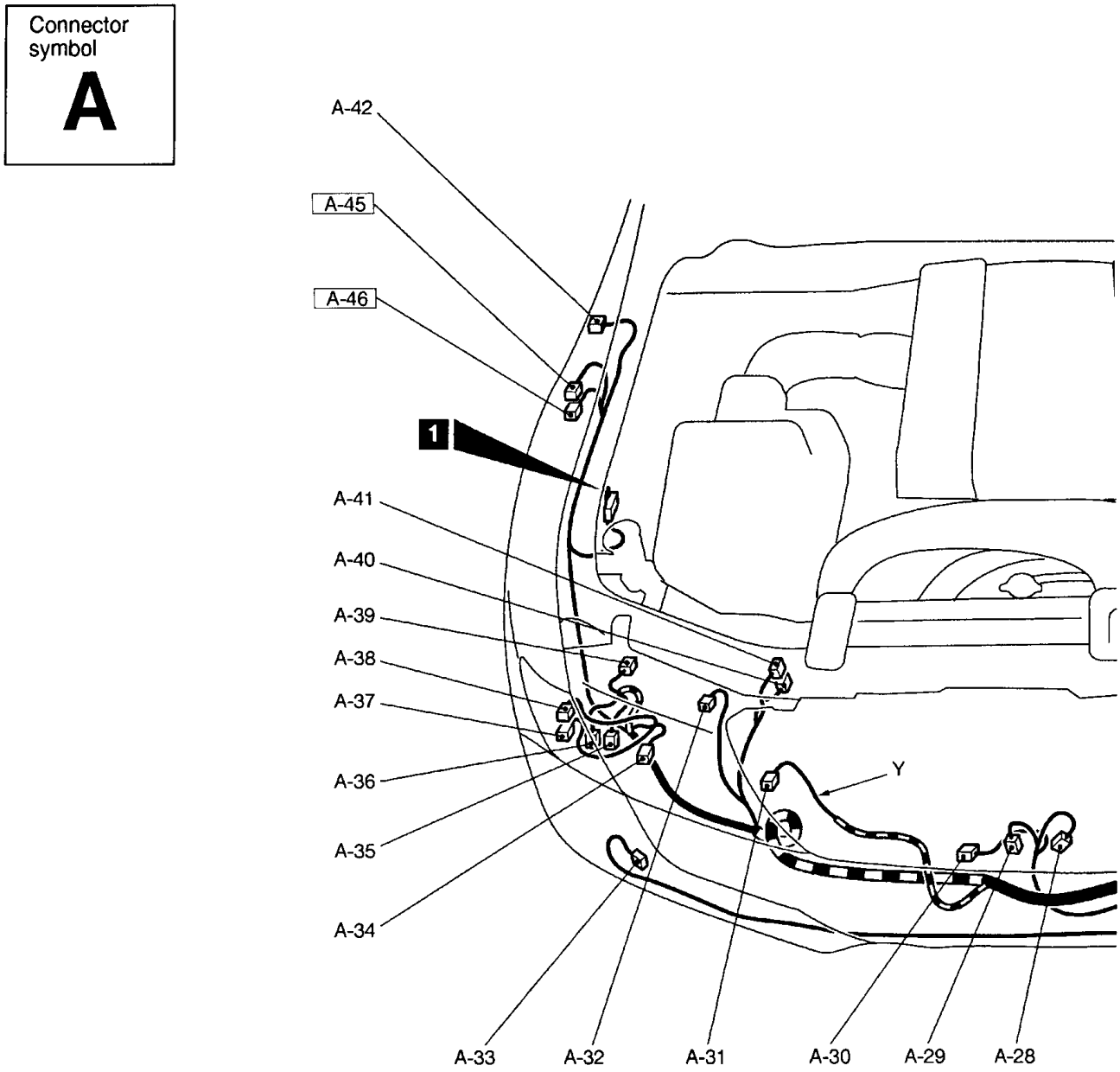
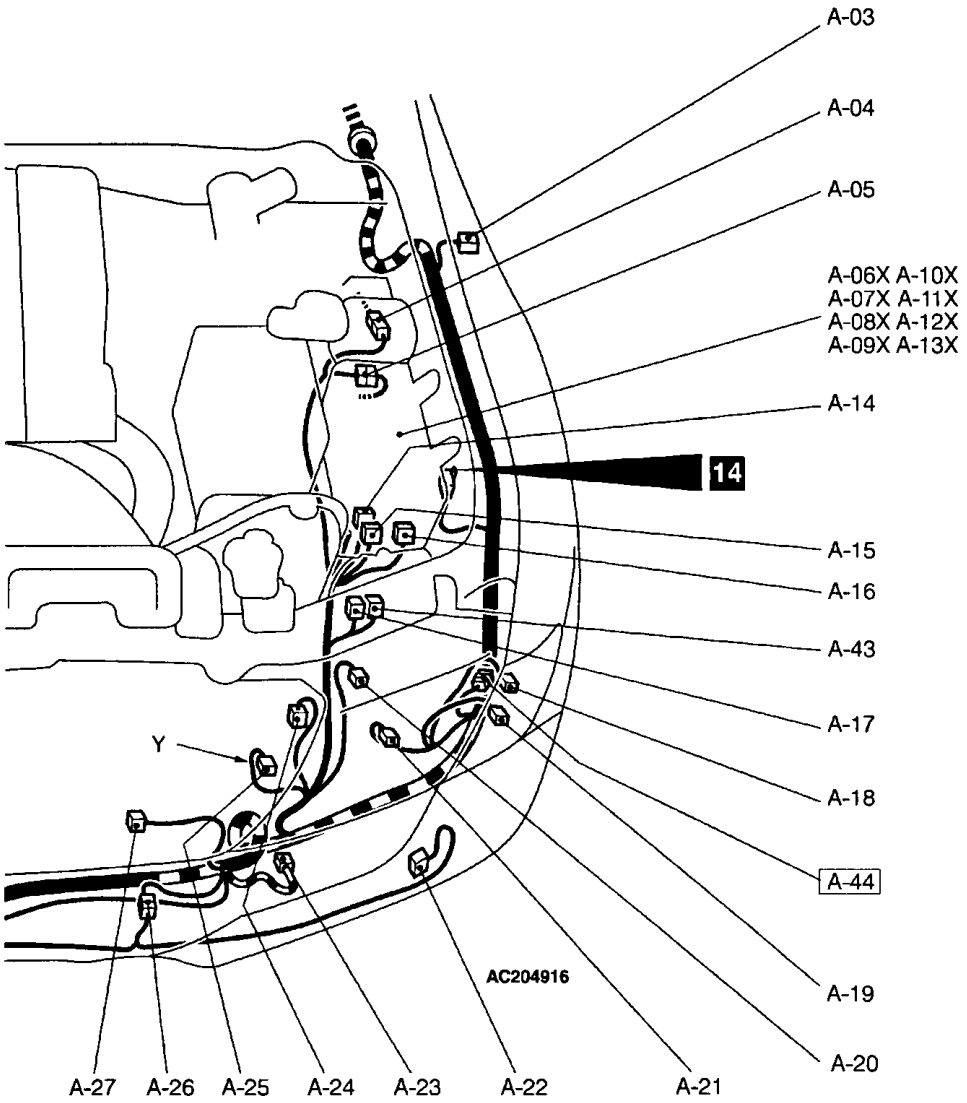
Long wheelbase models <R.H. drive vehicles> 34

ENGINE COMPARTMENT

L.H. drive vehicles



A-03 (2-GR)	Side turn signal lamp (LH)
A-04 (12-B)	Front wiring harness and control wiring harness combination
A-05 (8-B)	Front wiring harness and control wiring harness combination
A-06X (5)	Horn relay
A-07X (11)	Front-ECU
A-08X (11)	Front-ECU
A-09X (5)	Front fog lamp relay
A-10X (5)	Condenser fan relay (HI)
A-11X (5)	Condenser fan relay (LO)
A-12X (5)	Wiper deicer relay
A-13X (5)	A/C compressor relay
A-14 (6)	J/C (1)
A-15 (14)	J/C (2)
A-16 (14-GR)	J/C (3)
A-17 (5)	PTC heater relay 1 <4M4>
A-18 (2-GR)	Position lamp (LH)
A-19 (2-B)	Front turn signal lamp (LH)
A-20 (3-GR)	Headlamp leveling unit (LH)
A-21 (3-B)	Headlamp (LH)
A-22 (2-B)	Front fog lamp (LH)
A-23 (2-B)	Wheel speed sensor (Front: LH) <ABS>
A-24 (2-BR)	Dual pressure switch <A/C>
A-25 (2-Y)	Front impact sensor (LH)



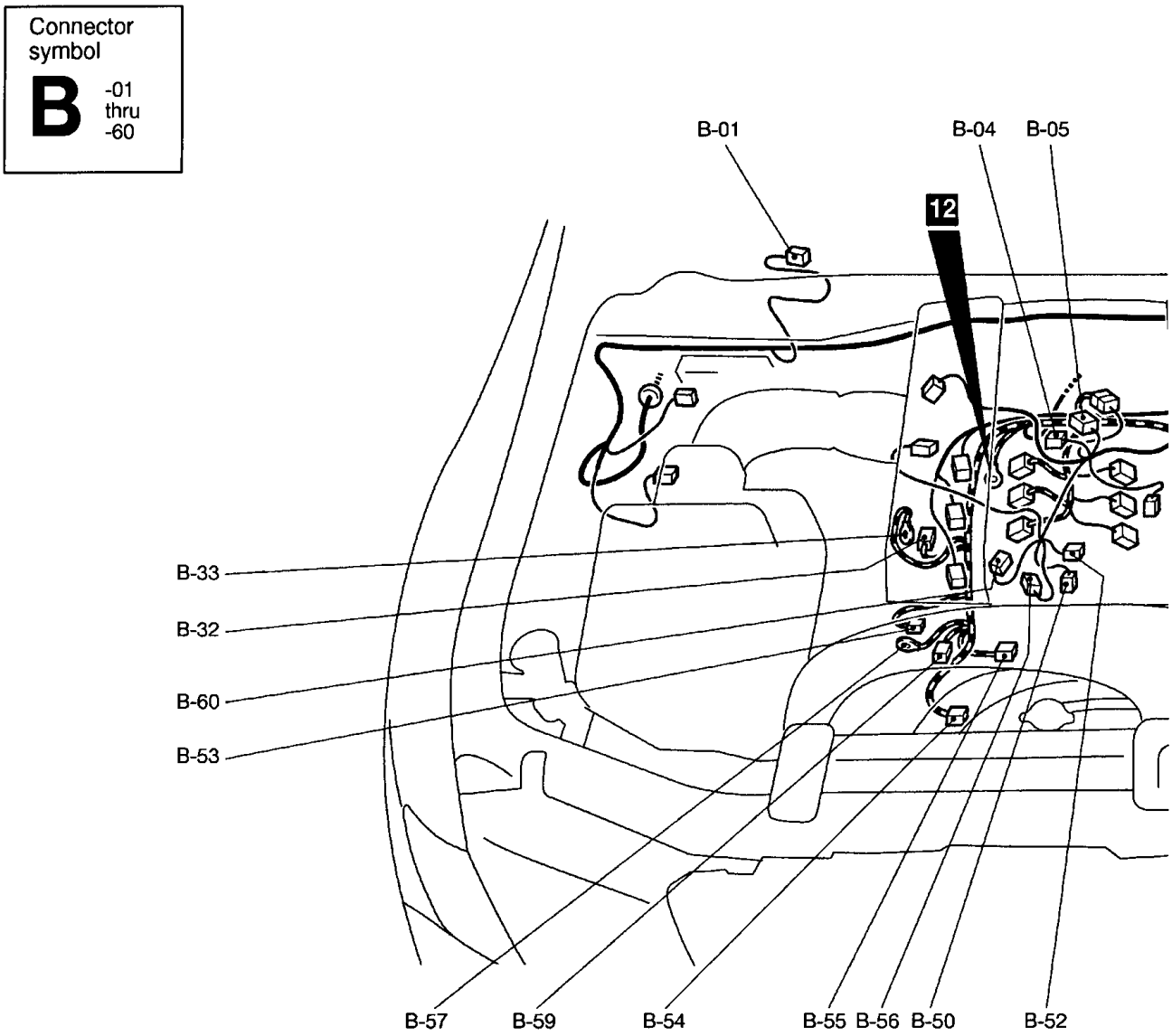
Connector colour code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

A-26 (4-B)	Front wiring harness and front fog lamp wiring harness combination
A-27 (2-B)	Condenser fan motor
A-28 (1-B)	Horn (HI)
A-29 (1-B)	Horn (LO)
A-30 (2-B)	Ambient temperature sensor
A-31 (2-Y)	Front impact sensor (RH)
A-32 (3-GR)	Headlamp leveling unit (RH)
A-33 (2-B)	Front fog lamp (RH)
A-34 (3-B)	Headlamp (RH)
A-35 (2-B)	Windshield washer motor
A-36 (4-B)	Headlamp washer motor
A-37 (2-B)	Front turn signal lamp (RH)
A-38 (2-GR)	Position lamp (RH)
A-39 (2-B)	Wheel speed sensor (Front: RH) <ABS>
A-40 (2-B)	Solenoid valve A
A-41 (2-BR)	Solenoid valve B
A-42 (2-GR)	Side turn signal lamp (RH)
A-43 (5)	PTC heater relay 2 <4M4>
A-44 (1-B)	Spare connector (for headlamp)
A-45 (3-B)	Spare connector (for motor antenna)
A-46 (2-B)	Spare connector (for motor antenna)

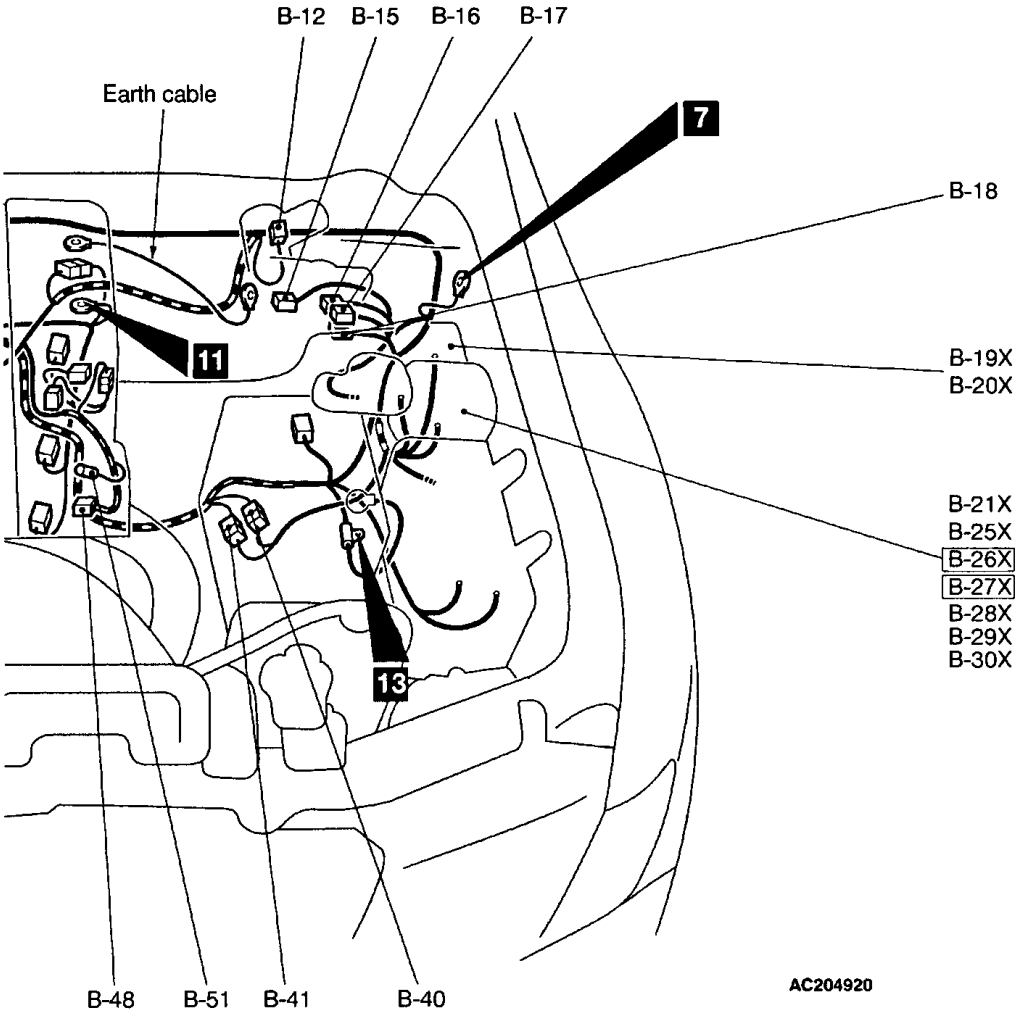
NOTE
Connector numbers enclosed by a box mean connectors which have been changed or added.

ENGINE

6G7 <L.H. drive vehicles>



B-01 (2-B)	Wiper deicer
B-04 (4-B)	Ignition failure sensor
B-05 (2-GR)	Detonation sensor
B-12 (5-B)	Windshield wiper motor
B-15 (2-GR)	Brake fluid level switch
B-16 (12-B)	HBB
B-17 (8-GR)	HBB
B-18 (5-B)	HBB
B-19X (5)	Motor relay 2 <HBB>
B-20X (5)	Motor relay 1 <HBB>
B-21X (5)	Valve relay <HBB>
B-25X (4)	Engine control relay
B-26X (4)	Fuel pump relay 2
B-27X (4)	Fuel pump relay 1
B-28X (4)	Injector driver control relay
B-29X (4)	Throttle control servo relay
B-30X (3)	Engine speed detection connector
B-32 (1-B)	Starter

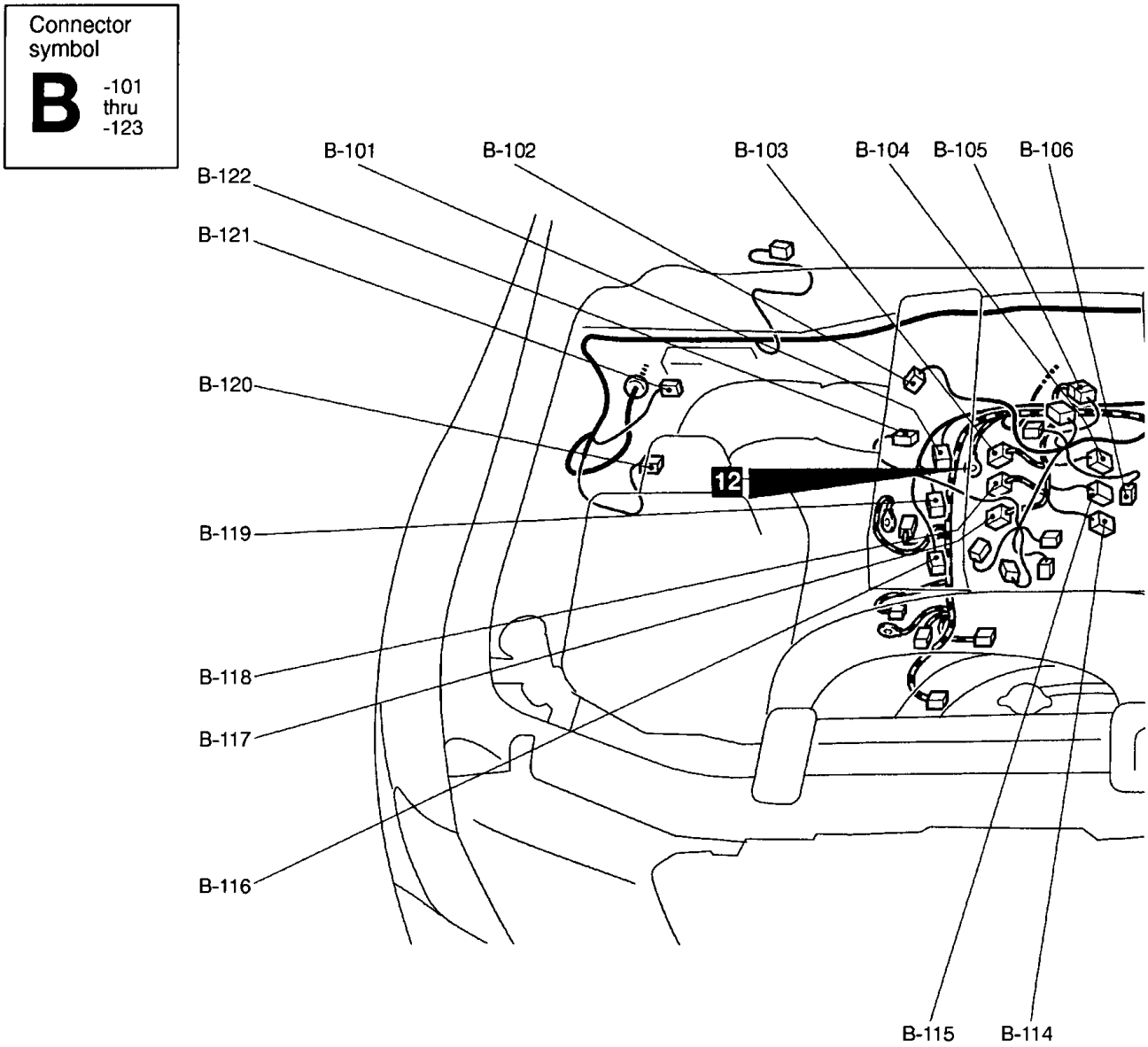


Connector colour code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

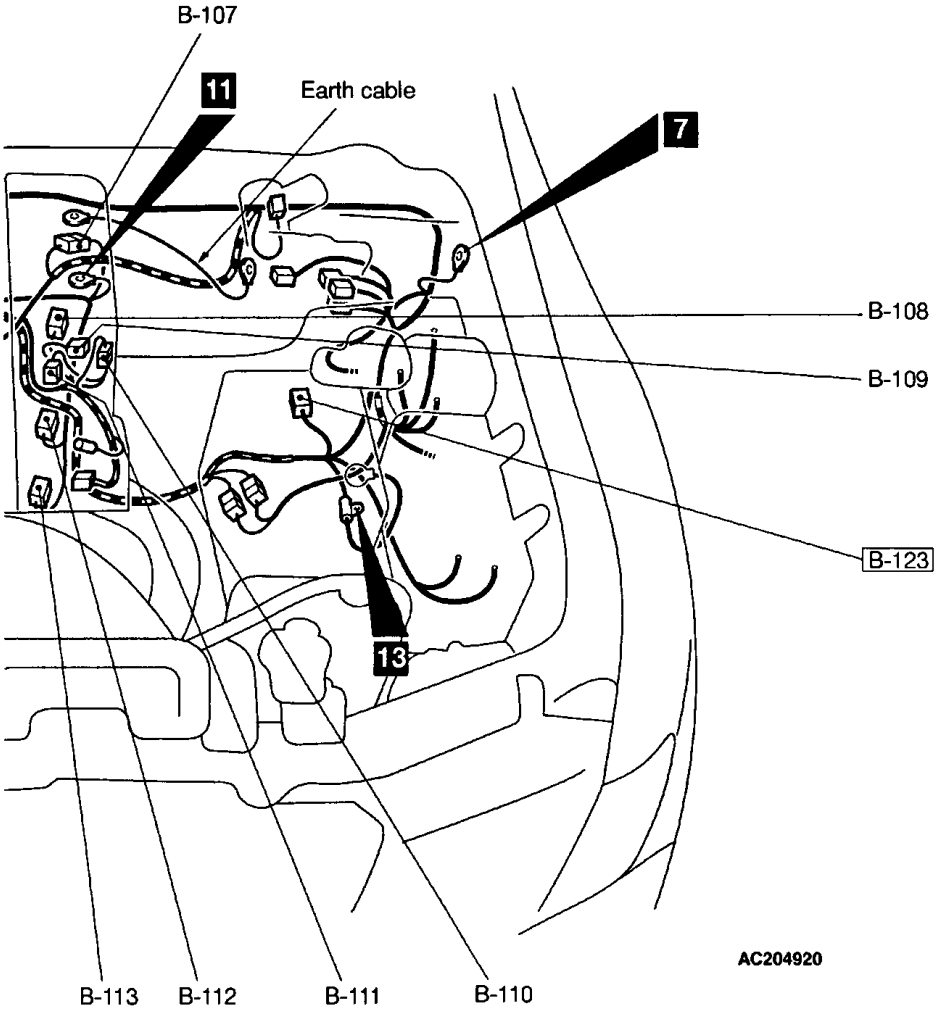
B-33 (1)	Starter
B-40 (8-B)	Control wiring harness and battery wiring harness combination
B-41 (4-B)	Control wiring harness and battery wiring harness combination
B-48 (3-B)	A/C compressor
B-50 (1-B)	Engine coolant temperature gauge unit
B-51 (1-B)	Power steering oil pressure switch
B-52 (3-B)	Crank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

NOTE
Connector numbers enclosed by a box mean connectors which have been changed or added.

6G7 <L.H. drive vehicles>



B-101 (3-GR)	Ignition coil 5
B-102 (4-B)	Throttle position sensor
B-103 (2-GR)	Injector 5
B-104 (2-GR)	Injector 6
B-105 (12-B)	Control wiring harness and injector wiring harness combination
B-106 (2-B)	Purge control solenoid valve
B-107 (8-B)	Control wiring harness and ignition coil wiring harness combination
B-108 (3-GR)	Ignition coil 6
B-109 (3-B)	Camshaft position sensor
B-110 (6-B)	Control wiring harness and fuel pressure wiring harness combination
B-111 (3-B)	Fuel pressure sensor
B-112 (3-GR)	Ignition coil 4



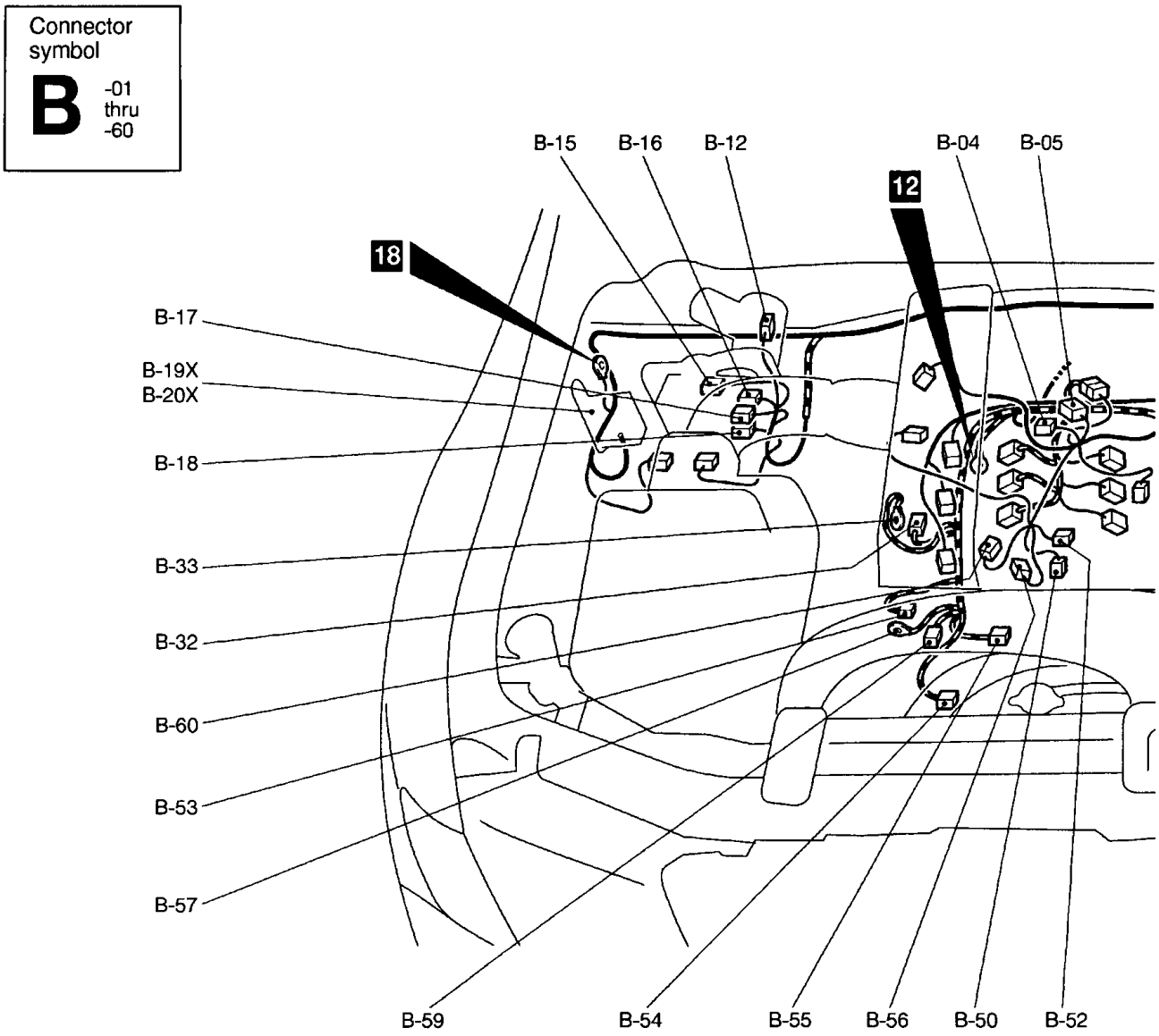
Connector colour code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

B-113 (3-GR)	Ignition coil 2
B-114 (2-GR)	Injector 2
B-115 (2-GR)	Injector 4
B-116 (3-GR)	Ignition coil 1
B-117 (2-GR)	Injector 1
B-118 (2-GR)	Injector 3
B-119 (3-GR)	Ignition coil 3
B-120 (7-B)	Air flow sensor
B-121 (26-B)	Injector driver
B-122 (3-GR)	Throttle control servo
B-123 (3-GR)	Pressure sensor

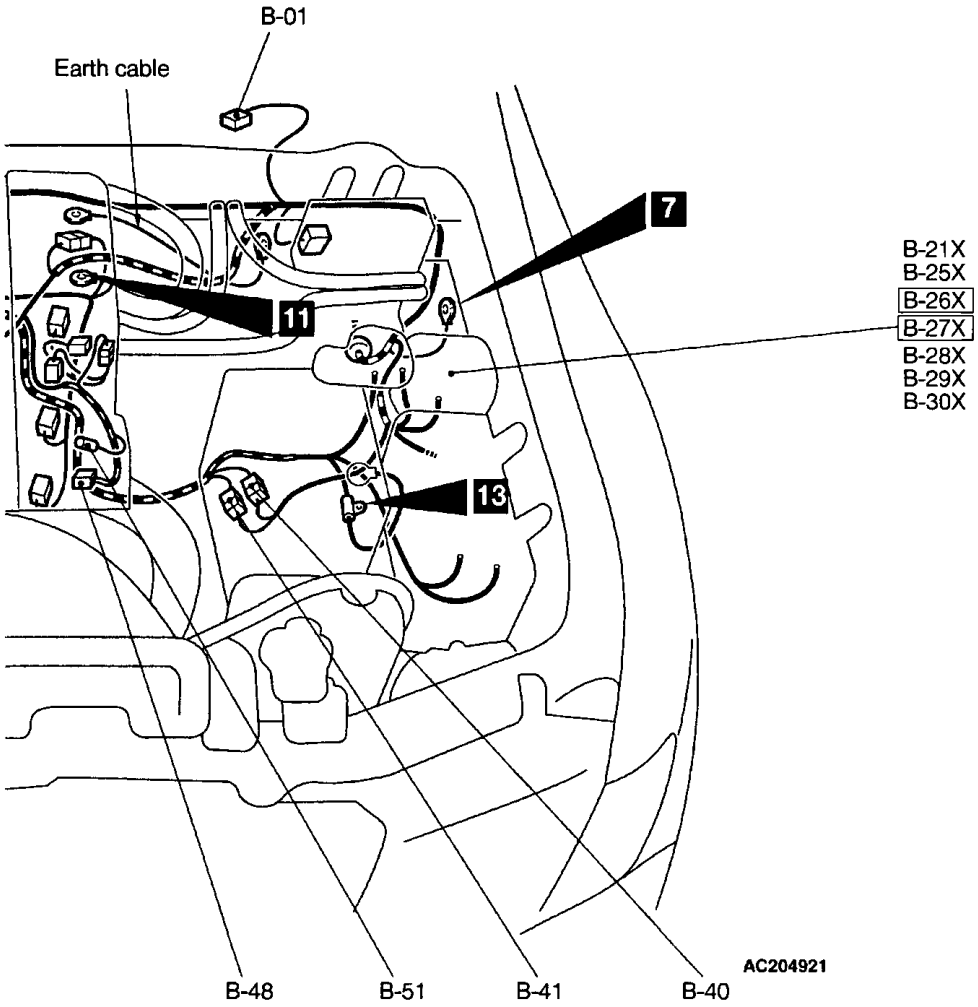
NOTE
Connector numbers enclosed by a box mean connectors which have been added.

ENGINE

6G7 <R.H. drive vehicles>



B-01 (2-B)	Wiper deicer
B-04 (4-B)	Ignition failure sensor
B-05 (2-GR)	Detonation sensor
B-12 (5-B)	Windshield wiper motor
B-15 (2-GR)	Brake fluid level switch
B-16 (12-B)	HBB
B-17 (8-GR)	HBB
B-18 (5-B)	HBB
B-19X (5)	Motor relay 2 <HBB>
B-20X (5)	Motor relay 1 <HBB>
B-21X (5)	Valve relay <HBB>
B-25X (4)	Engine control relay
B-26X (4)	Fuel pump relay 2
B-27X (4)	Fuel pump relay 1
B-28X (4)	Injector driver control relay
B-29X (4)	Throttle control servo relay
B-30X (3)	Engine speed detection connector
B-32 (1-B)	Starter
B-33 (1)	Starter

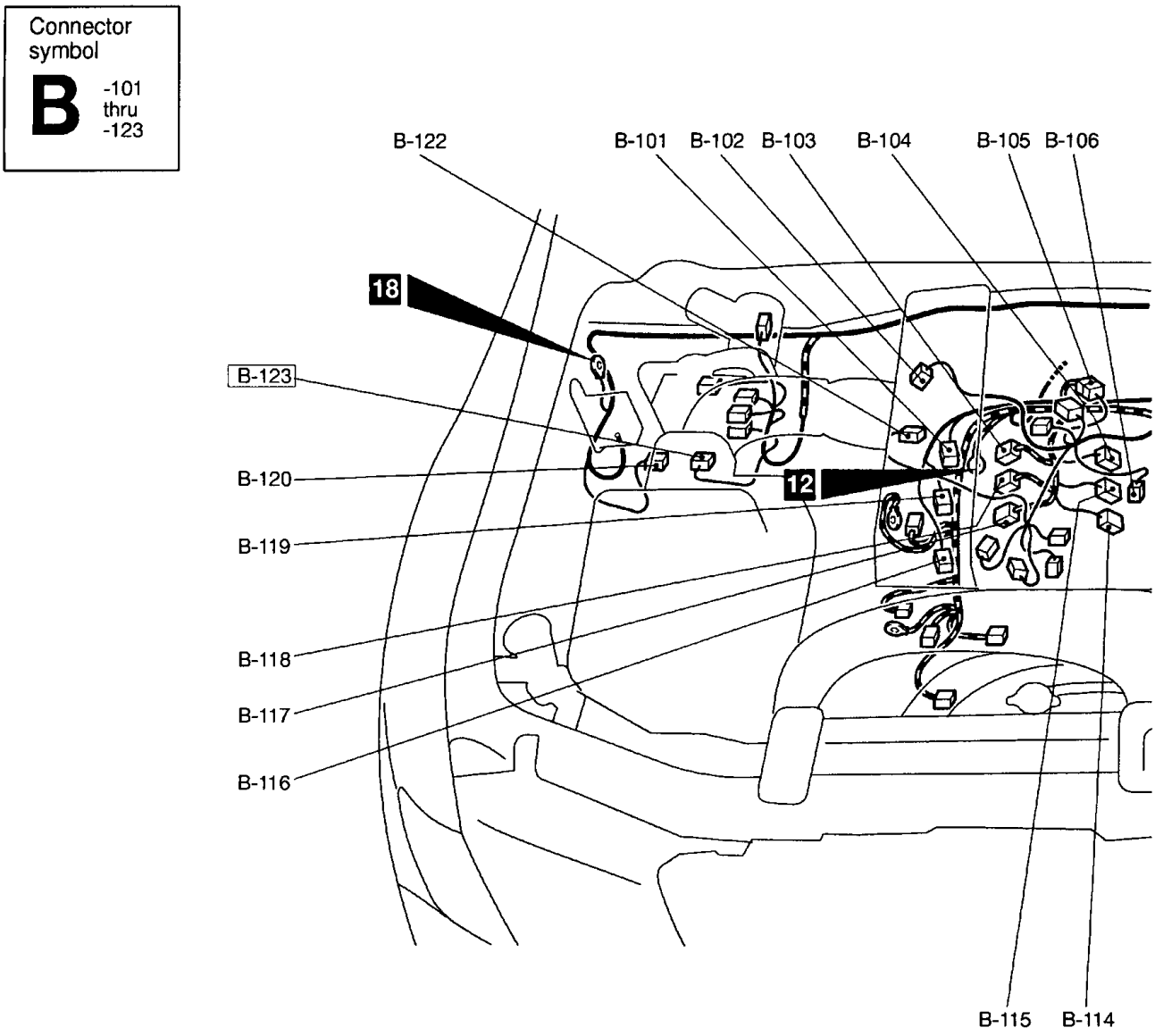


Connector colour code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

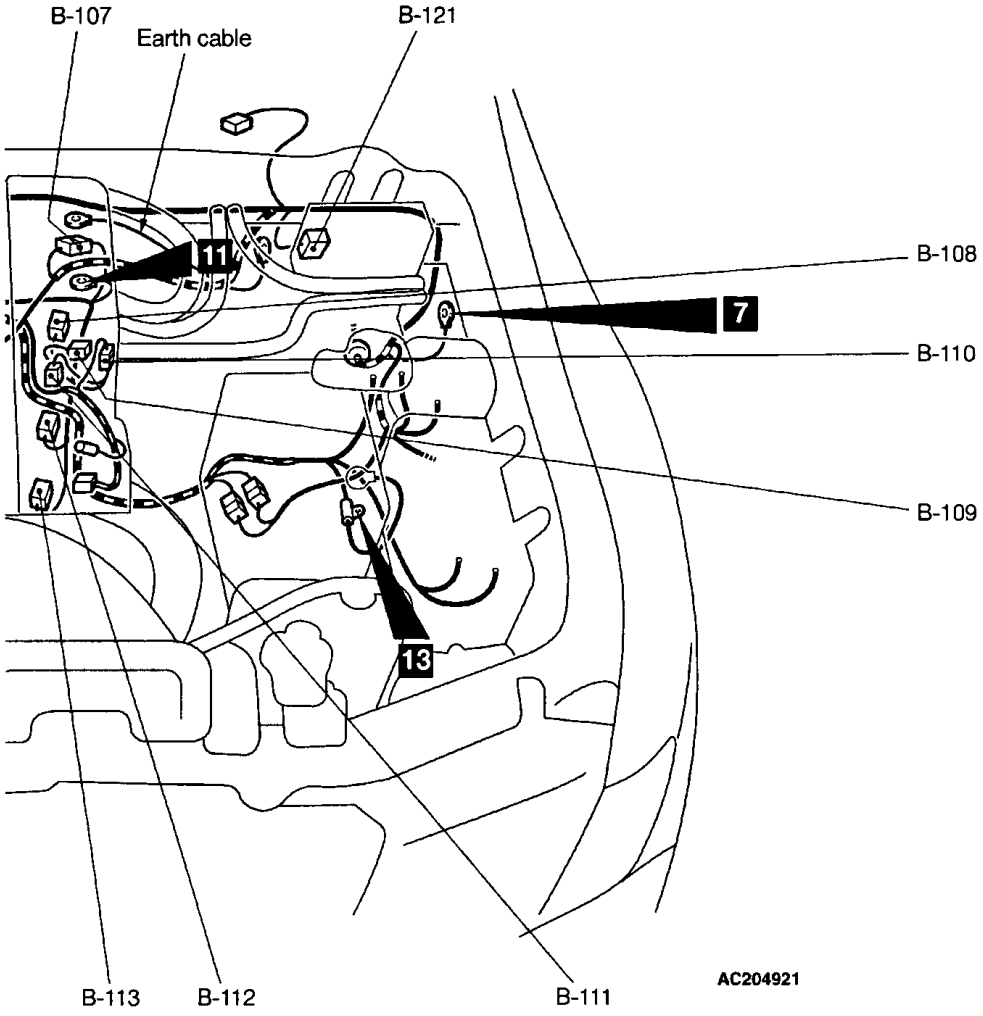
B-40 (8-B)	Control wiring harness and battery wiring harness combination
B-41 (4-B)	Control wiring harness and battery wiring harness combination
B-48 (3-B)	A/C compressor
B-50 (1-B)	Engine coolant temperature gauge unit
B-51 (1-B)	Power steering oil pressure switch
B-52 (3-B)	Crank angle sensor
B-53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

NOTE
Connector numbers enclosed by a box mean connectors which have been changed or added.

6G7 <R.H. drive vehicles>



B-101 (3-GR)	Ignition coil 5
B-102 (4-B)	Throttle position sensor
B-103 (2-GR)	Injector 5
B-104 (2-GR)	Injector 6
B-105 (12-B)	Control wiring harness and injector wiring harness combination
B-106 (2-B)	Purge control solenoid valve
B-107 (8-B)	Control wiring harness and ignition coil wiring harness combination
B-108 (3-GR)	Ignition coil 6
B-109 (3-B)	Camshaft position sensor
B-110 (6-B)	Control wiring harness and fuel pressure wiring harness combination
B-111 (3-B)	Fuel pressure sensor



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

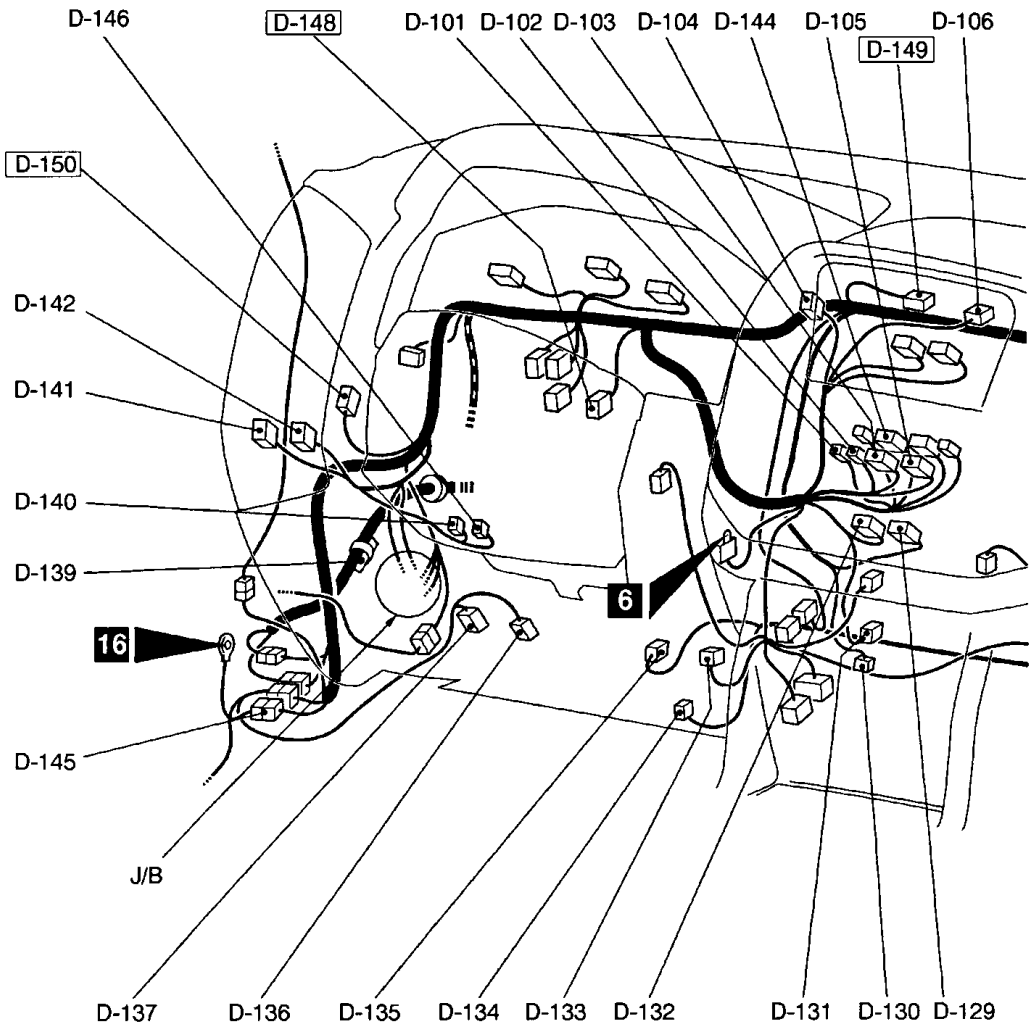
B-112 (3-GR)	Ignition coil 4
B-113 (3-GR)	Ignition coil 2
B-114 (2-GR)	Injector 2
B-115 (2-GR)	Injector 4
B-116 (3-GR)	Ignition coil 1
B-117 (2-GR)	Injector 1
B-118 (2-GR)	Injector 3
B-119 (3-GR)	Ignition coil 3
B-120 (7-B)	Air flow sensor
B-121 (26-B)	Injector driver
B-122 (3-GR)	Throttle control servo
B-123 (3-GR)	Pressure sensor

NOTE
Connector numbers enclosed by a box mean connectors which have been added.

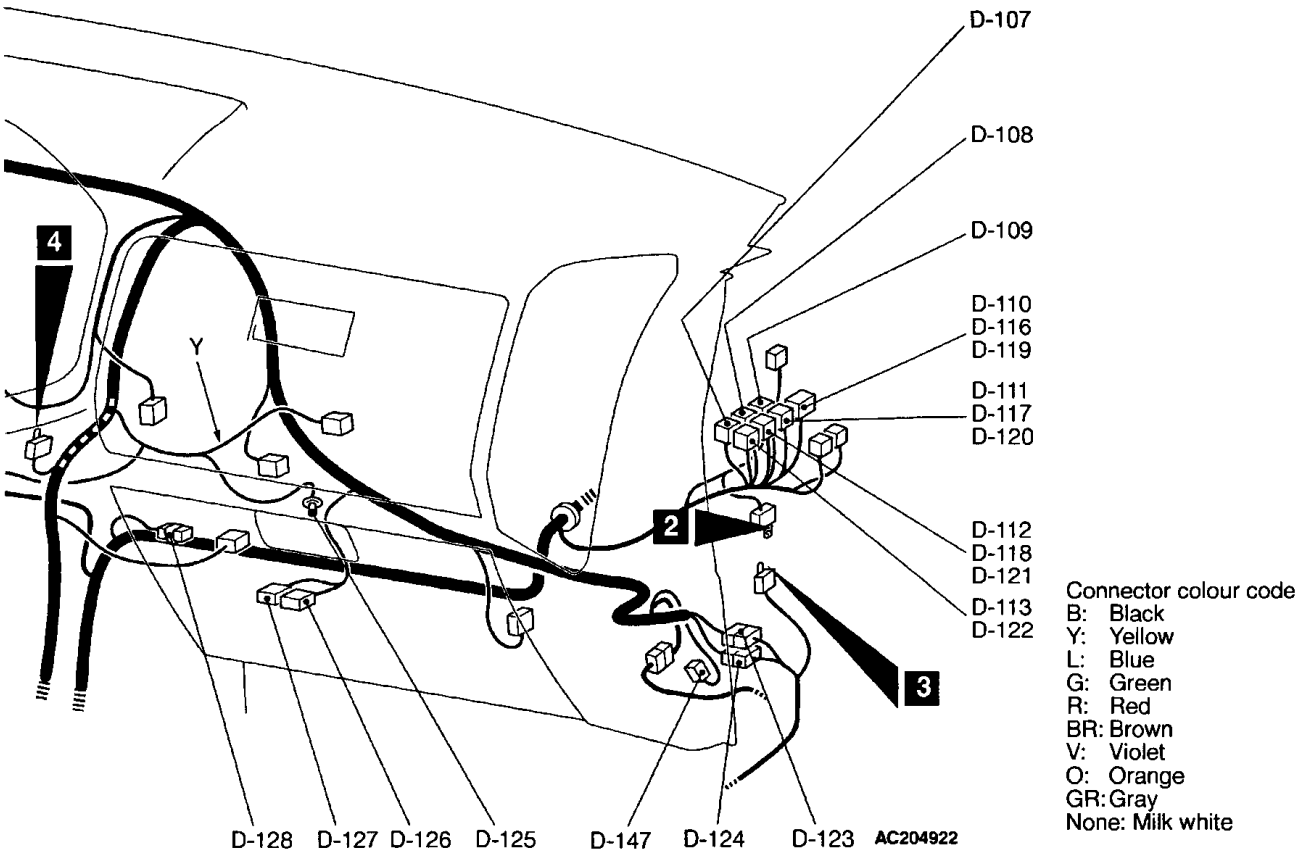
DASH PANEL

L.H. drive vehicles

Connector symbol
D -101 thru -150



D-101 (2)	Heater control panel illumination lamp
D-102 (2)	Max hot switch <Without automatic A/C>
D-103 (6)	Blower switch <Heater or manual A/C>
D-104 (4)	Hazard warning switch
D-105 (12)	A/C switch
D-106 (2)	Photo sensor <Automatic A/C>
D-107 (26-Y)	A/T-ECU <4M4>
D-108 (16-Y)	A/T-ECU <4M4>
D-109 (22-Y)	A/T-ECU <4M4>
D-110 (26)	Engine-ECU <4D5,4M4>
D-111 (16)	Engine-ECU <4D5,4M4>
D-112 (12)	Engine-ECU <4D5,4M4>
D-113 (22)	Engine-ECU <4D5,4M4>
D-116 (35-GR)	Engine-ECU <6G7-M/T>
D-117 (28-R)	Engine-ECU <6G7-M/T>
D-118 (30-GR)	Engine-ECU <6G7-M/T>
D-119 (35-GR)	Engine-A/T-ECU <6G7-A/T>
D-120 (26-GR)	Engine-A/T-ECU <6G7-A/T>
D-121 (28-R)	Engine-A/T-ECU <6G7-A/T>
D-122 (30-GR)	Engine-A/T-ECU <6G7-A/T>
D-123 (38)	Instrument panel wiring harness and floor wiring harness (RH) combination
D-124 (43)	Instrument panel wiring harness and floor wiring harness (RH) combination
D-125 (2)	Glove box lamp
D-126 (4)	Blower linear controller <Automatic A/C>
D-127 (4)	Blower resistor <Heater or manual A/C>



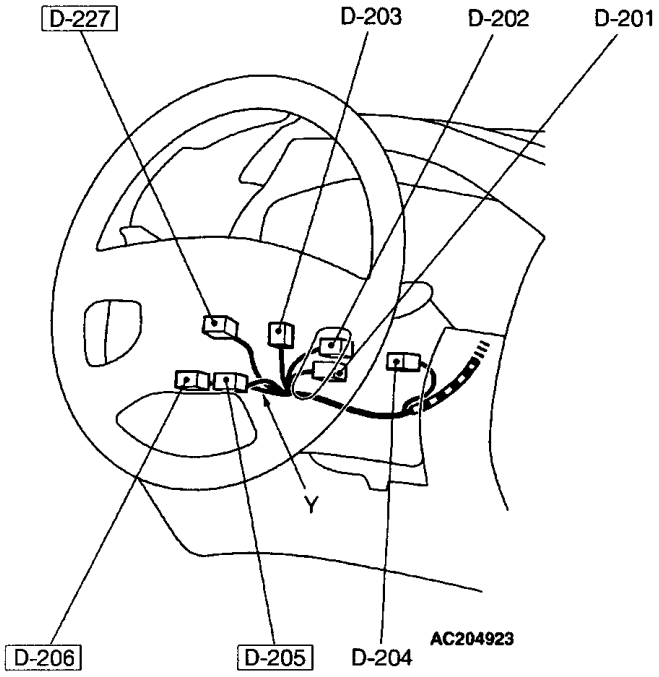
D-128 (33)	J/C (4)
D-129 (2)	Air thermo sensor <Automatic A/C>
D-130 (7)	Air mixing damper control motor and potentiometer <Automatic A/C>
D-131 (20-B)	A/C-ECU
D-132 (16-B)	A/C-ECU
D-133 (12)	Immobilizer-ECU
D-134 (2-B)	Wide open throttle switch <A/T>
D-135 (8-GR)	Accelerator pedal position sensor
D-136 (4)	Stop lamp switch
D-137 (2)	Clutch switch <Auto-cruise control system (M/T)>
D-139 (2-B)	Diode (for super select 4WD II circuit)
D-140 (6-GR)	Headlamp leveling switch
D-141 (6)	Fog lamp switch
D-142 (11)	Remote controlled mirror switch
D-144 (16)	Radio
D-145 (9)	Instrument panel wiring harness and floor wiring harness (LH) combination
D-146 (6-L)	Rheostat
D-147 (6)	Mirror control unit
D-148 (2)	Resistor
D-149 (12)	J/C (9)
D-150 (12-B)	Side step lamp-ECU

NOTE
Connector numbers enclosed by a box mean connectors which have been added.

L.H. drive vehicles

Connector symbol
D -201 thru -227

STEERING COLUMN

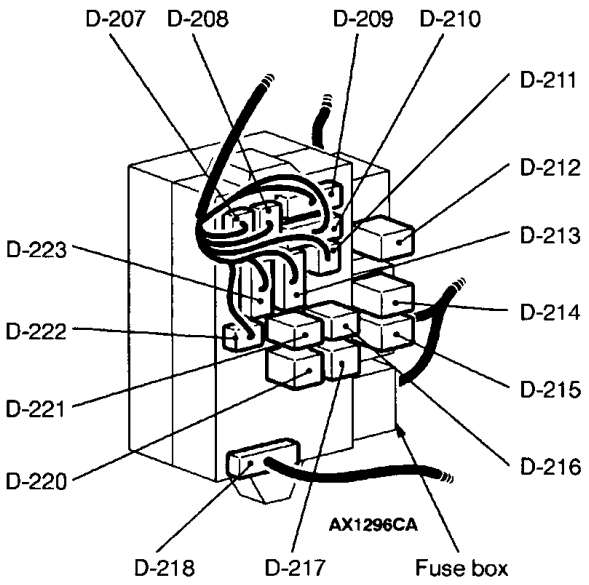


Connector colour code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

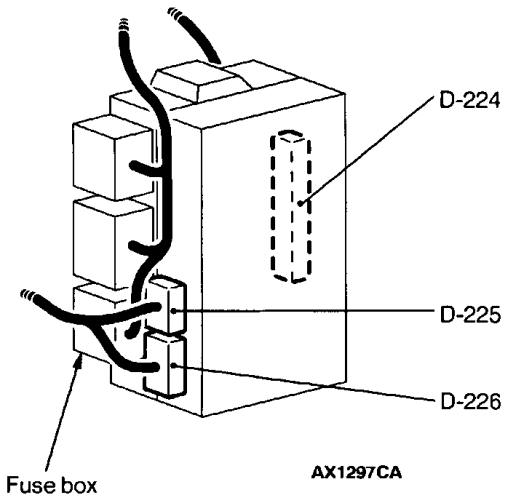
D-201 (2)	Ignition key ring antenna <Vehicles with immobilizer (4D5)>
D-202 (7)	Key reminder switch
D-203 (10)	Column switch
D-204 (6)	Ignition switch
D-205 (6-B)	Clock spring
D-206 (4-Y)	Clock spring
D-207 (4)	Instrument panel wiring harness and J/B combination
D-208 (6)	Instrument panel wiring harness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

JUNCTION BLOCK

(FRONT VIEW)



(REAR VIEW)



D-214 (5)	Rear blower relay
D-215 (5)	Accessory socket relay
D-216 (4)	Alternator relay
D-217 (5)	Defogger relay
D-218 (15)	Instrument panel wiring harness and J/B combination
D-220 (5)	Front blower relay
D-221 (5)	Power window relay
D-222 (10)	Instrument panel wiring harness and J/B combination
D-223 (8)	Instrument panel wiring harness and J/B combination
D-224 (20)	ETACS-ECU
D-225 (16-B)	ETACS-ECU
D-226 (20-B)	ETACS-ECU
D-227 (5)	Steering wheel sensor

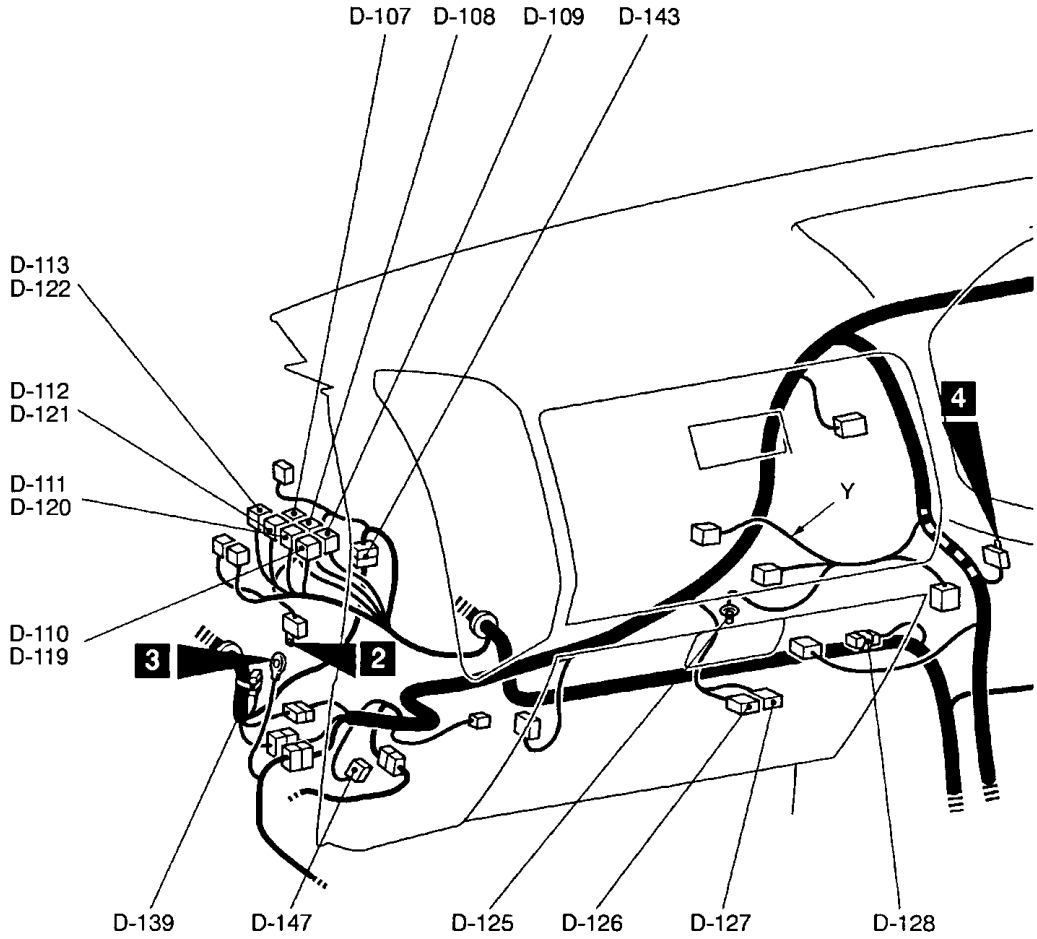
NOTE
Connector numbers enclosed by a box mean connectors which have been changed or added.

DASH PANEL

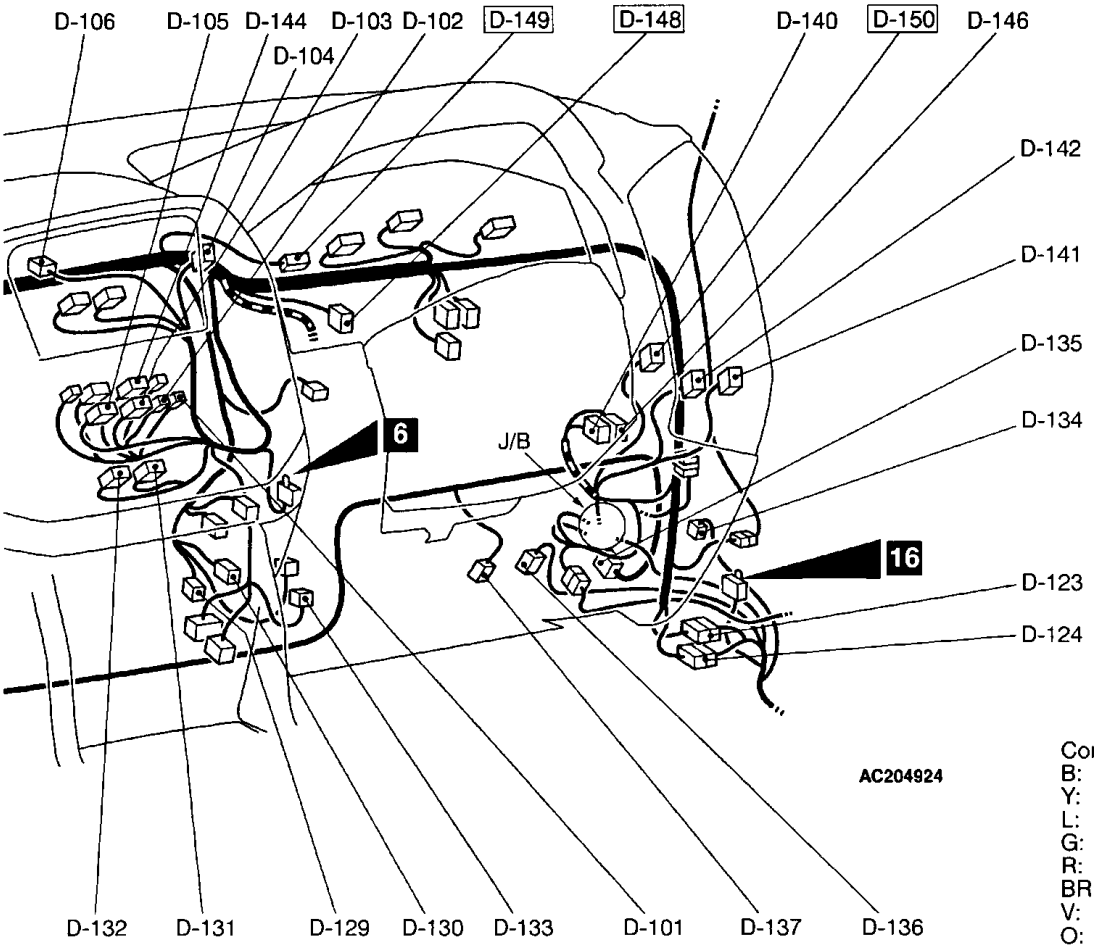
R.H. drive vehicles

Connector symbol

D -101 thru -150



D-101 (2)	Heater control panel illumination lamp
D-102 (2)	Max hot switch <Without automatic A/C (4M4)>
D-103 (6)	Blower switch <Heater>
D-104 (4)	Hazard warning switch
D-105 (12)	A/C switch
D-106 (2)	Photo sensor <Automatic A/C>
D-107 (26-Y)	A/T-ECU <4M4>
D-108 (16-Y)	A/T-ECU <4M4>
D-109 (22-Y)	A/T-ECU <4M4>
D-110 (26)	Engine-ECU <4D5,4M4>
D-111 (16)	Engine-ECU <4D5,4M4>
D-112 (12)	Engine-ECU <4D5,4M4>
D-113 (22)	Engine-ECU <4D5,4M4>
D-119 (35-GR)	Engine-A/T-ECU <6G7-A/T>
D-120 (26-GR)	Engine-A/T-ECU <6G7-A/T>
D-121 (28-R)	Engine-A/T-ECU <6G7-A/T>
D-122 (30-GR)	Engine-A/T-ECU <6G7-A/T>
D-123 (38)	Instrument panel wiring harness and floor wiring harness (RH) combination
D-124 (43)	Instrument panel wiring harness and floor wiring harness (RH) combination
D-125 (2)	Glove box lamp
D-126 (4)	Blower linear controller <Automatic A/C>
D-127 (4)	Blower resistor <Heater>
D-128 (33)	J/C (4)



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

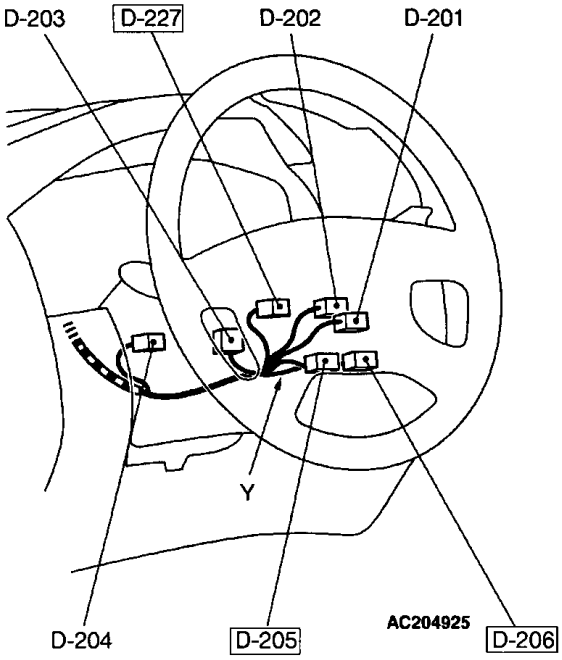
D-129 (2)	Air thermo sensor <Automatic A/C>
D-130 (7)	Air mixing damper control motor and potentiometer <Automatic A/C>
D-131 (20-B)	A/C-ECU
D-132 (16-B)	A/C-ECU
D-133 (12)	Immobilizer-ECU
D-134 (2-B)	Wide open throttle switch <A/T>
D-135 (8-GR)	Accelerator pedal position sensor
D-136 (4)	Stop lamp switch
D-137 (2)	Clutch switch <Auto-cruise control system (M/T)>
D-139 (2-B)	Diode (for super select 4WD II circuit)
D-140 (6-GR)	Headlamp leveling switch
D-141 (6)	Fog lamp switch
D-142 (11)	Remote controlled mirror switch
D-143 (13)	Front wiring harness and control wiring harness combination
D-144 (16)	Radio
D-146 (6-L)	Rheostat
D-147 (6)	Mirror control unit
D-148 (2)	Resistor
D-149 (12)	J/C (9)
D-150 (12-B)	Side step lamp-ECU

NOTE
Connector numbers enclosed by a box mean connectors which have been added.

R.H. drive vehicles

Connector symbol
D -201 thru -227

STEERING COLUMN

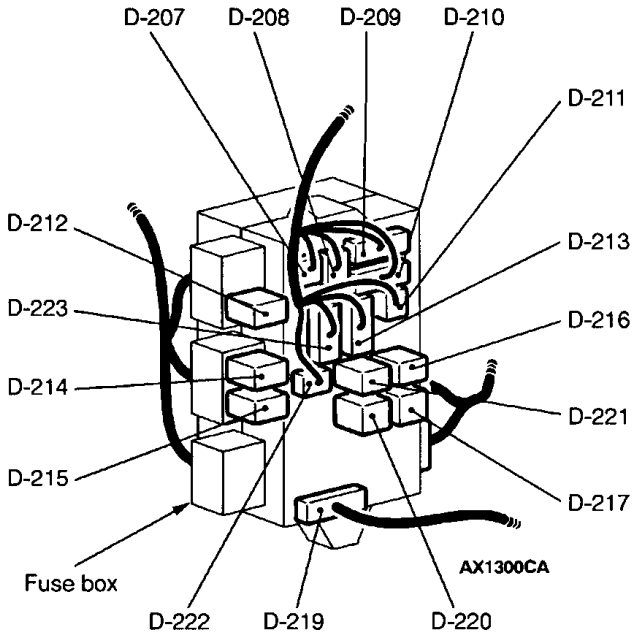


Connector colour code
B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

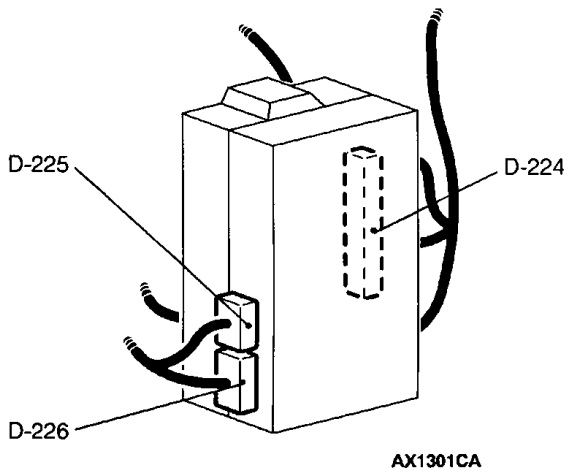
D-201 (2)	Ignition key ring antenna <Vehicles with immobilizer (4D5)>
D-202 (7)	Key reminder switch
D-203 (10)	Column switch
D-204 (6)	Ignition switch
D-205 (6-B)	Clock spring
D-206 (4-Y)	Clock spring
D-207 (4)	Instrument panel wiring harness and J/B combination
D-208 (6)	Instrument panel wiring harness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

JUNCTION BLOCK

(FRONT VIEW)



(REAR VIEW)



D-214 (5)	Rear blower relay
D-215 (5)	Accessory socket relay
D-216 (4)	Alternator relay
D-217 (5)	Defogger relay
D-219 (15)	Floor wiring harness (RH) and J/B combination
D-220 (5)	Front blower relay
D-221 (5)	Power window relay
D-222 (10)	Instrument panel wiring harness and J/B combination
D-223 (8)	Instrument panel wiring harness and J/B combination
D-224 (20)	ETACS-ECU
D-225 (16-B)	ETACS-ECU
D-226 (20-B)	ETACS-ECU
D-227 (5)	Steering wheel sensor

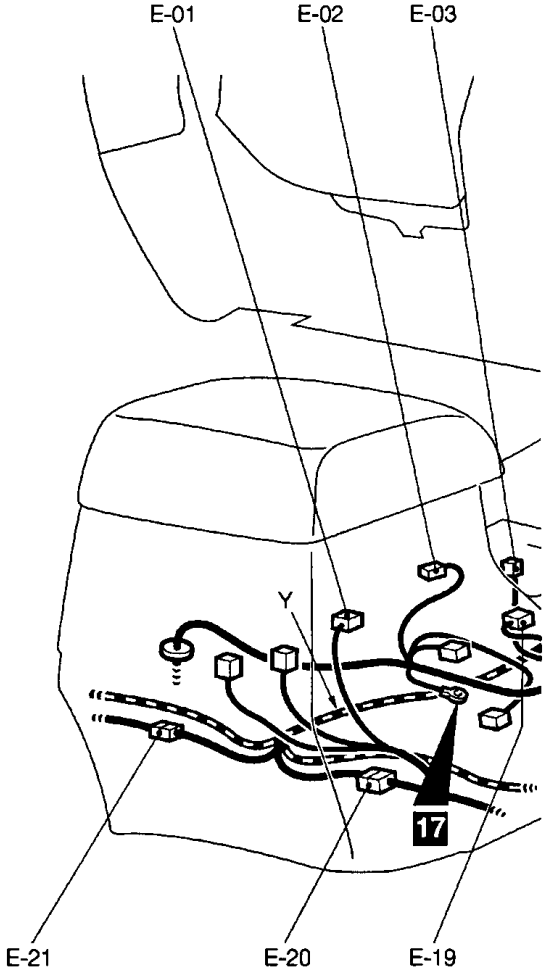
NOTE
Connector numbers enclosed by a box mean connectors which have been changed or added.

FLOOR CONSOLE

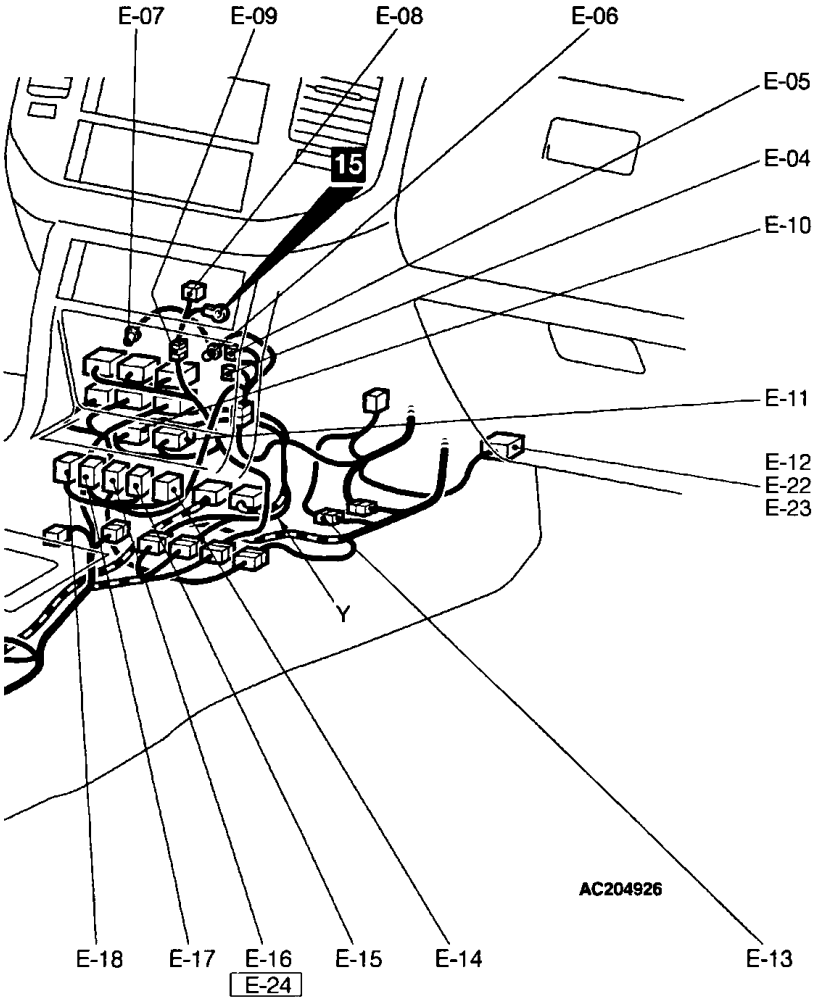
L.H. drive vehicles

Connector symbol

E -01 thru -24



E-01 (3-B)	ABS G sensor
E-02 (1-B)	Parking brake switch
E-03 (4)	A/T selector lever position illumination lamp
E-04 (1-B)	Cigarette lighter
E-05 (1)	Cigarette lighter
E-06 (2)	Cigarette lighter illumination lamp
E-07 (2)	Ashtray illumination lamp
E-08 (2)	HBB buzzer
E-09 (2-B)	Diode (for ABS circuit)
E-10 (14)	Instrument panel wiring harness and control wiring harness combination
E-11 (14)	Instrument panel wiring harness and control wiring harness combination
E-12 (14)	Rear heater control unit <Rear heater (Long wheelbase models)>
E-13 (38)	Instrument panel wiring harness and control wiring harness combination



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

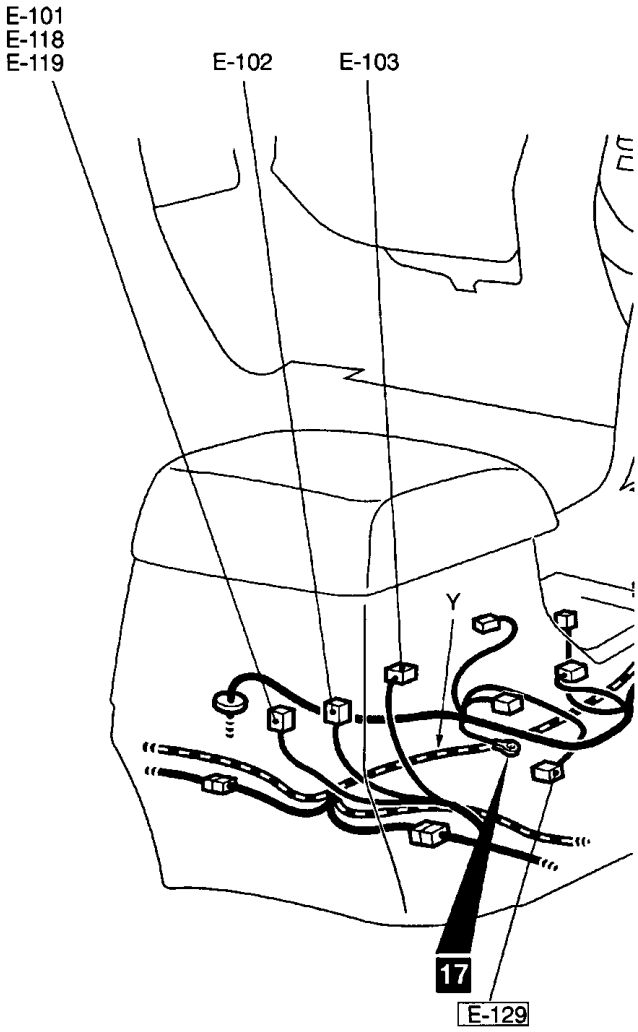
E-14 (6)	Front rear fan switch
E-15 (6-L)	Wiper deicer switch
E-16 (6)	Rear differential lock switch
E-17 (8)	Motor antenna switch
E-18 (9)	Heated seat switch
E-19 (6)	Transfer shift lever switch
E-20 (5)	Floor wiring harness (RH) and side air bag wiring harness combination
E-21 (4)	Floor wiring harness (LH) and side air bag wiring harness combination
E-22 (14)	Rear cooler control unit <Dual manual A/C (without rear heater)>
E-23 (14)	Rear A/C control unit <Dual manual A/C (without rear heater) or dual automatic A/C>
E-24 (6)	Active stability control switch

NOTE
Connector numbers enclosed by a box mean connectors which have been added.

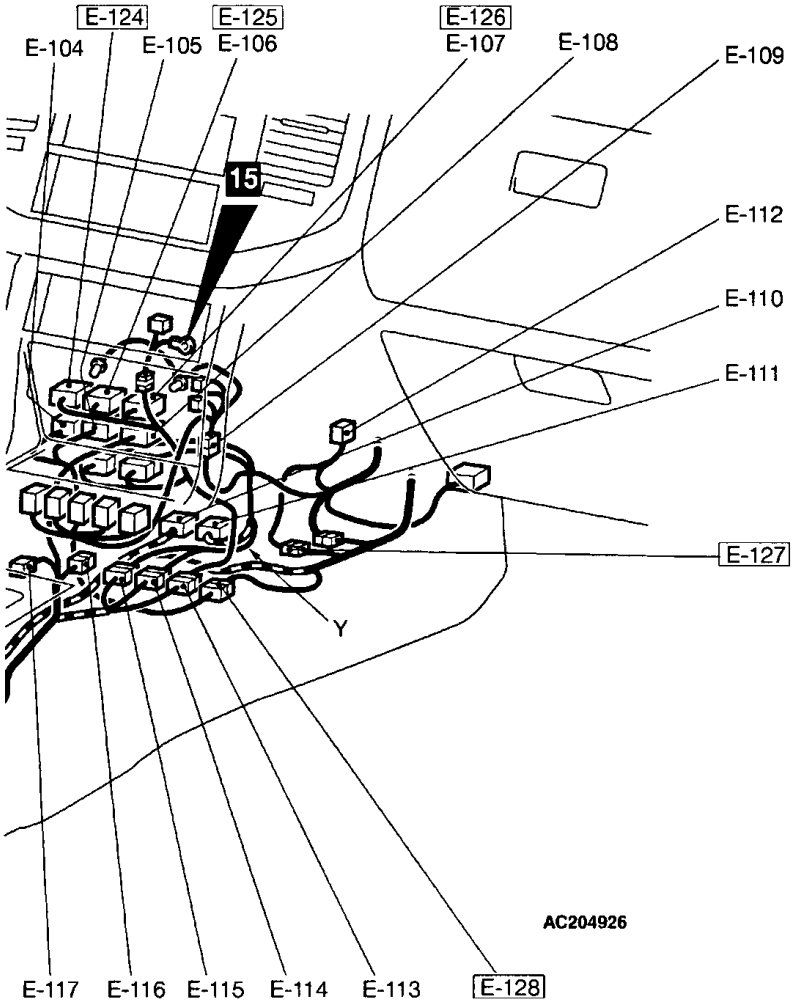
L.H. drive vehicles

Connector symbol

E -101 thru -129



E-101 (14)	Rear heater switch
E-102 (2)	Accessory socket
E-103 (10)	Rear heater unit <Rear heater (Short wheelbase models)>
E-104 (10)	4WD indicator-ECU
E-105 (26)	Transfer-ECU
E-106 (26-Y)	ABS-ECU
E-107 (22-Y)	ABS-ECU
E-108 (22)	Transfer-ECU
E-109 (22)	Instrument panel wiring harness and console wiring harness combination
E-110 (22-Y)	SRS-ECU
E-111 (20-Y)	SRS-ECU
E-112 (8-B)	GDI ECO indication lamp-ECU
E-113 (38)	Control wiring harness and transmission wiring harness combination
E-114 (1)	Instrument panel wiring harness and transmission wiring harness combination
E-115 (16)	Instrument panel wiring harness and transmission wiring harness combination



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

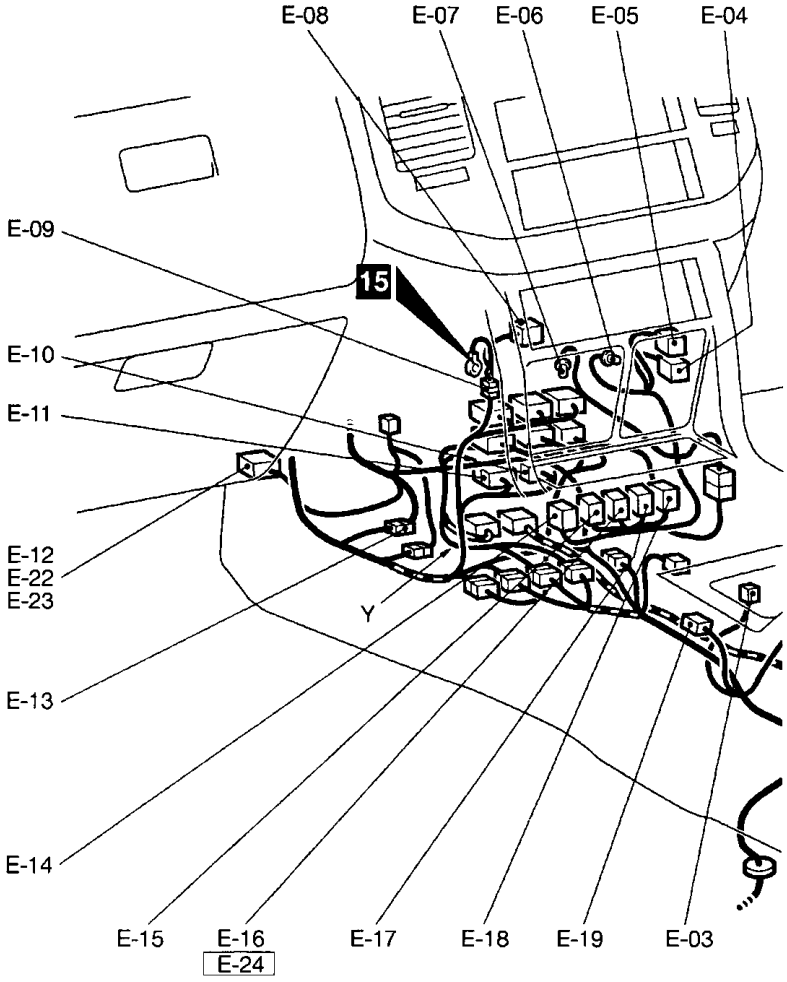
E-116 (6)	Control wiring harness and transmission wiring harness combination <6G7>
E-117 (8)	Shift switch assembly <A/T>
E-118 (14)	Rear cooler switch <Dual manual A/C (without rear heater)>
E-119 (14)	Rear A/C switch <Dual manual A/C (with rear heater) or dual automatic A/C>
E-124 (31)	M-ASTC-ECU
E-125 (24)	M-ASTC-ECU
E-126 (17)	M-ASTC-ECU
E-127 (22-L)	Control wiring harness and instrument panel wiring harness combination
E-128 (19-GR)	Control wiring harness and transmission wiring harness combination
E-129 (4-GR)	G and yaw rate sensor <M-ASTC>

NOTE
Connector numbers enclosed by a box mean connectors which have been added.

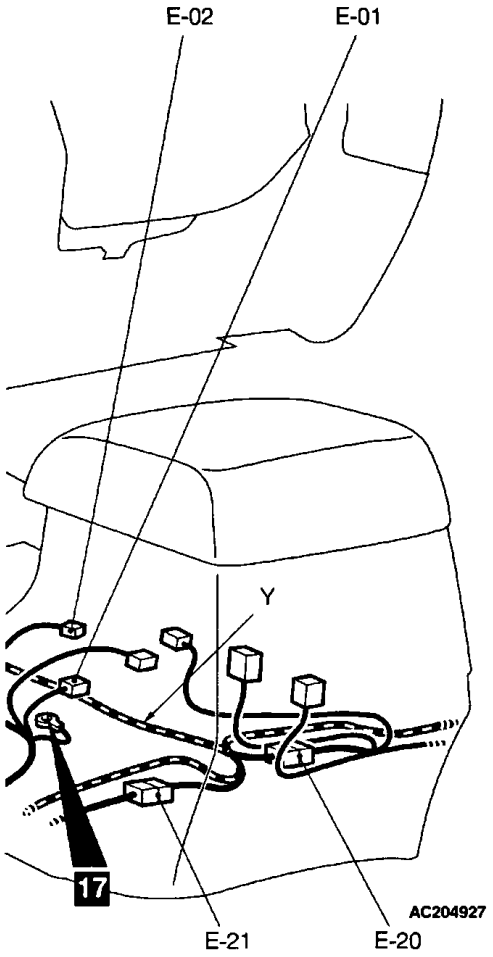
FLOOR CONSOLE

R.H. drive vehicles

Connector symbol
E -01 thru -24



E-01 (3-B)	ABS G sensor	E-10 (14)	Instrument panel wiring harness and control wiring harness combination
E-02 (1-B)	Parking brake switch	E-11 (14)	Instrument panel wiring harness and control wiring harness combination
E-03 (4)	A/T selector lever position illumination lamp	E-12 (14)	Rear heater control unit <Rear heater (Long wheelbase models)>
E-04 (1-B)	Cigarette lighter	E-13 (38)	Instrument panel wiring harness and control wiring harness combination
E-05 (1)	Cigarette lighter		
E-06 (2)	Cigarette lighter illumination lamp		
E-07 (2)	Ashtray illumination lamp		
E-08 (2)	HBB buzzer		
E-09 (2-B)	Diode (for ABS circuit)		



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

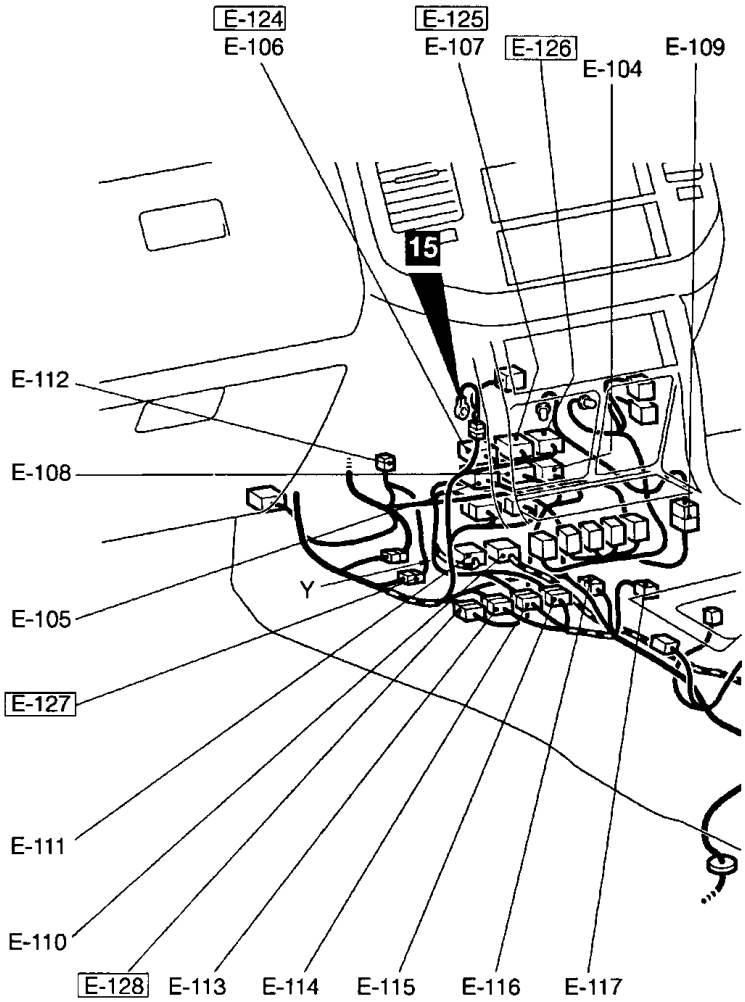
E-14 (6)	Front rear fan switch
E-15 (6-L)	Wiper deicer switch
E-16 (6)	Rear differential lock switch
E-17 (8)	Motor antenna switch
E-18 (9)	Heated seat switch
E-19 (6)	Transfer shift lever switch
E-20 (5)	Floor wiring harness (RH) and side air bag wiring harness combination
E-21 (4)	Floor wiring harness (LH) and side air bag wiring harness combination
E-22 (14)	Rear cooler control unit <Dual manual A/C (without rear heater)>
E-23 (14)	Rear A/C control unit <Dual manual A/C (without rear heater) or dual automatic A/C>
E-24 (6)	Active stability control switch

NOTE
Connector numbers enclosed by a box mean connectors which have been added.

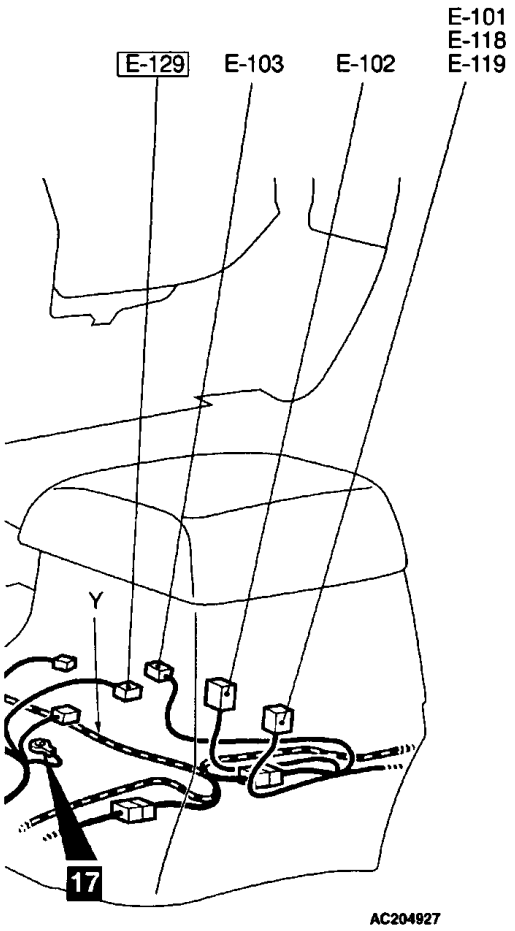
R.H. drive vehicles

Connector symbol

E -101 thru -129



E-101 (14)	Rear heater switch
E-102 (2)	Accessory socket
E-103 (10)	Rear heater unit <Rear heater (Short wheelbase models)>
E-104 (10)	4WD indicator-ECU
E-105 (26)	Transfer-ECU
E-106 (26-Y)	ABS-ECU
E-107 (22-Y)	ABS-ECU
E-108 (22)	Transfer-ECU
E-109 (22)	Instrument panel wiring harness and console wiring harness combination
E-110 (22-Y)	SRS-ECU
E-111 (20-Y)	SRS-ECU
E-112 (8-B)	GDI ECO indication lamp-ECU
E-113 (38)	Control wiring harness and transmission wiring harness combination
E-114 (1)	Instrument panel wiring harness and transmission wiring harness combination
E-115 (16)	Instrument panel wiring harness and transmission wiring harness combination



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

E-116 (6)	Control wiring harness and transmission wiring harness combination <6G7>
E-117 (8)	Shift switch assembly <A/T>
E-118 (14)	Rear cooler switch <Dual manual A/C (without rear heater)>
E-119 (14)	Rear A/C switch <Dual manual A/C (with rear heater) or dual automatic A/C>
E-124 (31)	M-ASTC-ECU
E-125 (24)	M-ASTC-ECU
E-126 (17)	M-ASTC-ECU
E-127 (22-L)	Control wiring harness and instrument panel wiring harness combination
E-128 (19-GR)	Control wiring harness and transmission wiring harness combination
E-129 (4-GR)	G and yaw rate sensor <M-ASTC>

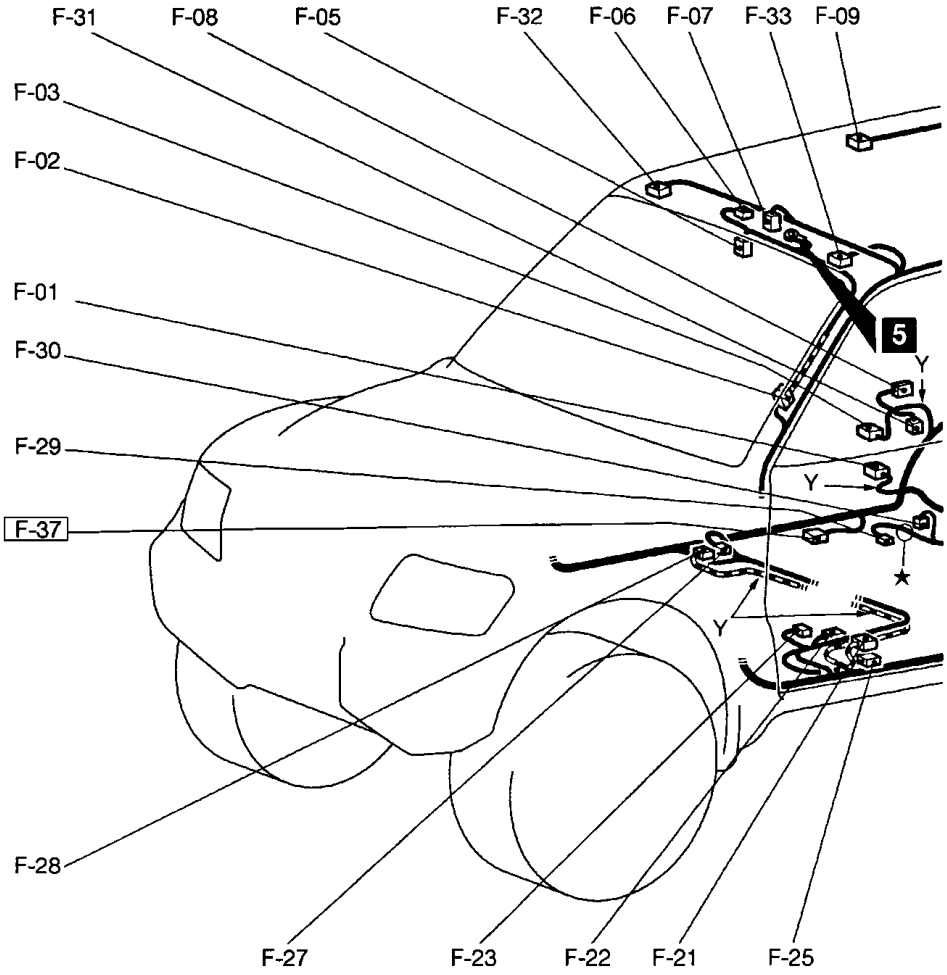
NOTE
Connector numbers enclosed by a box mean connectors which have been added.

FRONT FLOOR AND ROOF

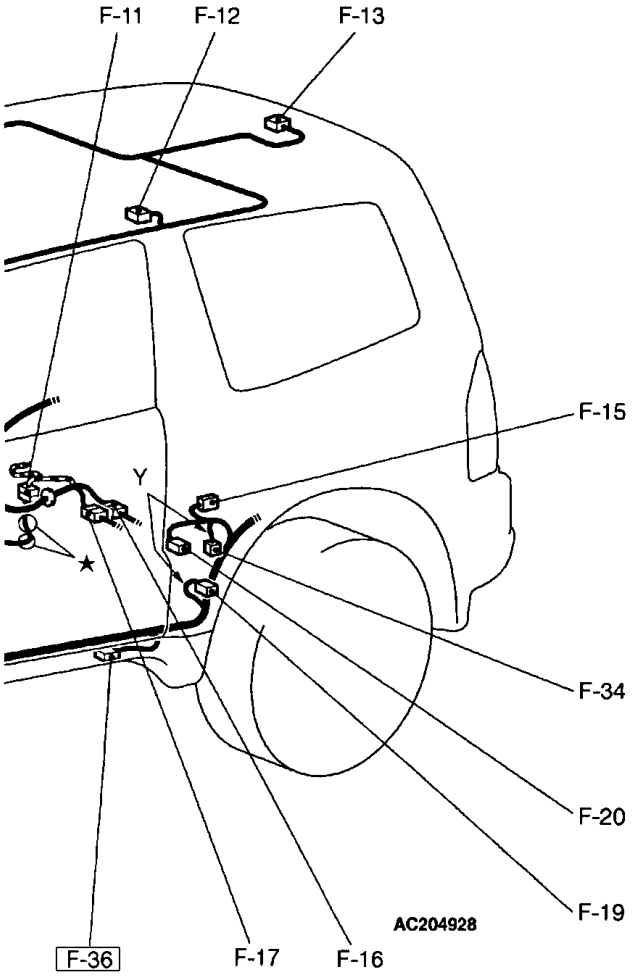
Short wheelbase models <L.H. drive vehicles>

Connector symbol

F



F-01 (2-Y)	Side impact sensor (RH)
F-02 (6)	Roof wiring harness and piller wiring harness combination
F-03 (3)	Front door switch (RH)
F-05 (6-B)	Sunroof switch
F-06 (10)	Sunroof motor assembly
F-07 (2)	Room lamp
F-08 (2)	Rear speaker (RH)
F-09 (3)	Rear personal lamp (RH)
F-11 (4-B)	Floor wiring harness (RH) and fuel wiring harness combination
F-12 (3)	Rear personal lamp (LH)
F-13 (2-GR)	Luggage compartment lamp
F-15 (2)	Rear speaker (LH)
F-16 (6-GR)	Floor wiring harness (RH) and frame wiring harness combination
F-17 (8-B)	Floor wiring harness (RH) and frame wiring harness combination
F-19 (2-Y)	Side impact sensor (LH)



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

F-20 (3)	Front door switch (LH)
F-21 (2-R)	Side-air bag module (squib) (LH)
F-22 (3)	Heated seat assembly (LH)
F-23 (3)	Power seat assembly (Driver's side)
F-25 (8)	No connection
F-27 (3)	Heated seat assembly (RH)
F-28 (2-R)	Side-air bag module (squib) (RH)
F-29 (3-B)	Fuel gauge unit
F-30 (5-GR)	Fuel pump
F-31 (2-R)	Seat belt pre-tensioner (RH)
F-32 (2)	Vanity mirror lamp (RH)
F-33 (2)	Vanity mirror lamp (LH)
F-34 (2-R)	Seat belt pre-tensioner (LH)
F-36 (2-B)	Side step lamp (LH)
F-37 (2-B)	Side step lamp (RH)

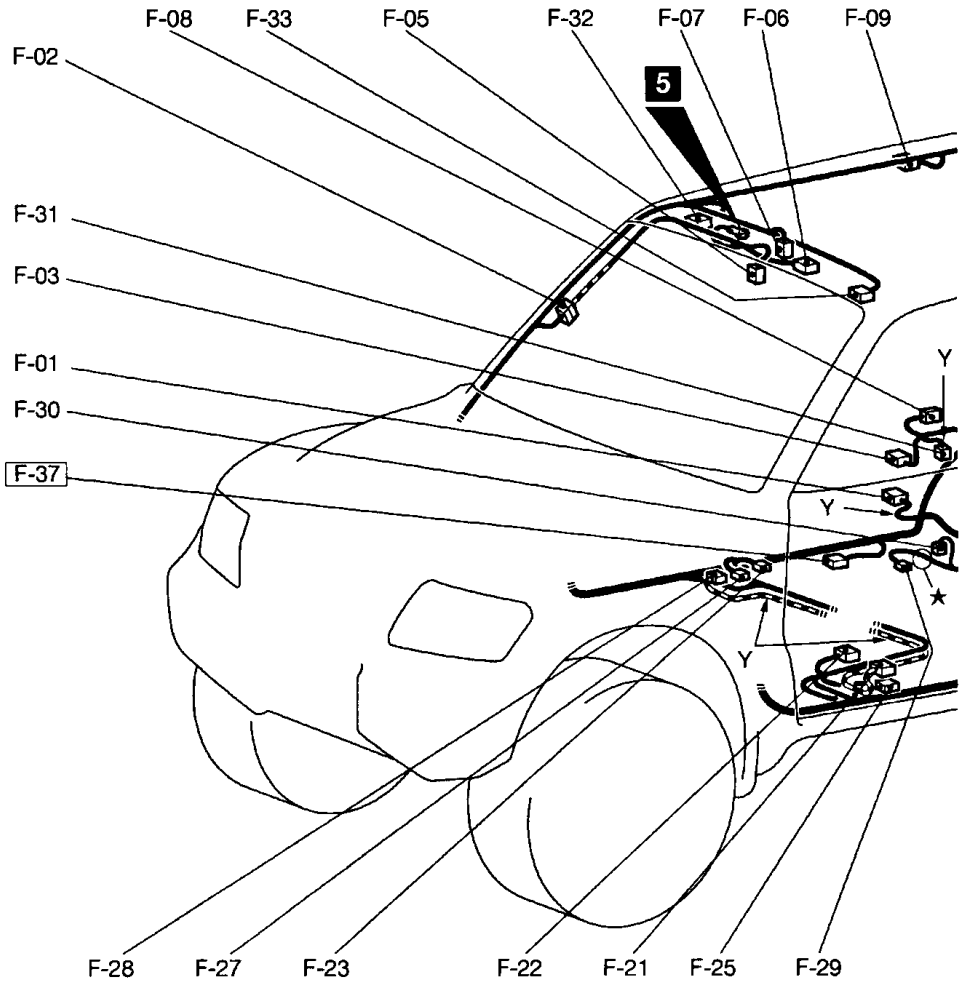
NOTE
Connector numbers enclosed by a box mean connectors which have been added.

FRONT FLOOR AND ROOF

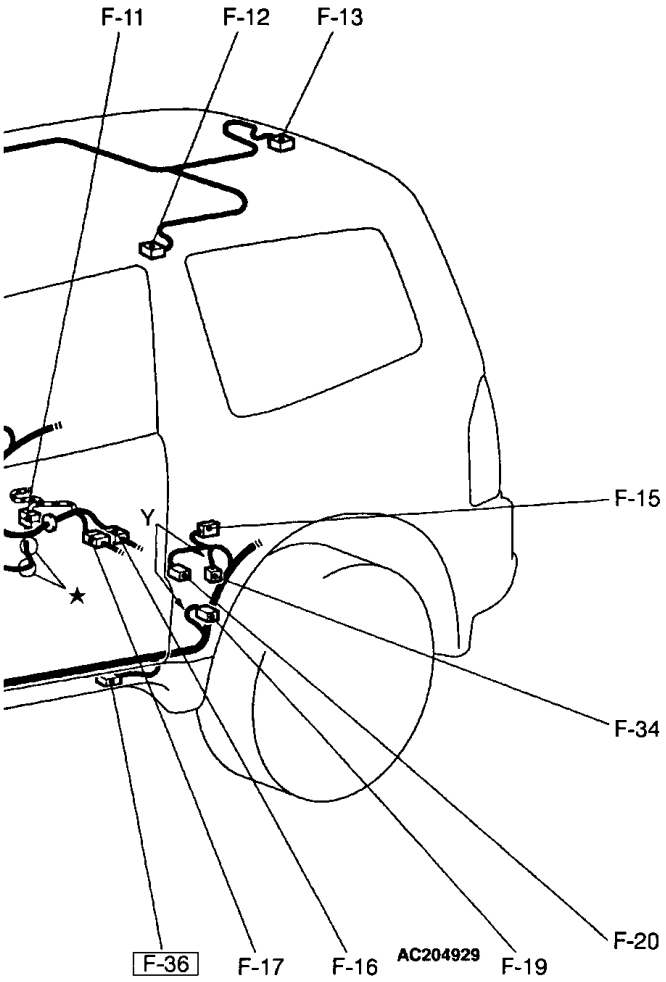
Short wheelbase models <R.H. drive vehicles>

Connector symbol

F



F-01 (2-Y)	Side impact sensor (RH)
F-02 (6)	Roof wiring harness and pillar wiring harness combination
F-03 (3)	Front door switch (RH)
F-05 (6-B)	Sunroof switch
F-06 (10)	Sunroof motor assembly
F-07 (2)	Room lamp
F-08 (2)	Rear speaker (RH)
F-09 (3)	Rear personal lamp (RH)
F-11 (4-B)	Floor wiring harness (RH) and fuel wiring harness combination
F-12 (3)	Rear personal lamp (LH)
F-13 (2-GR)	Luggage compartment lamp
F-15 (2)	Rear speaker (LH)
F-16 (6-GR)	Floor wiring harness (RH) and frame wiring harness combination
F-17 (8-B)	Floor wiring harness (RH) and frame wiring harness combination
F-19 (2-Y)	Side impact sensor (LH)



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

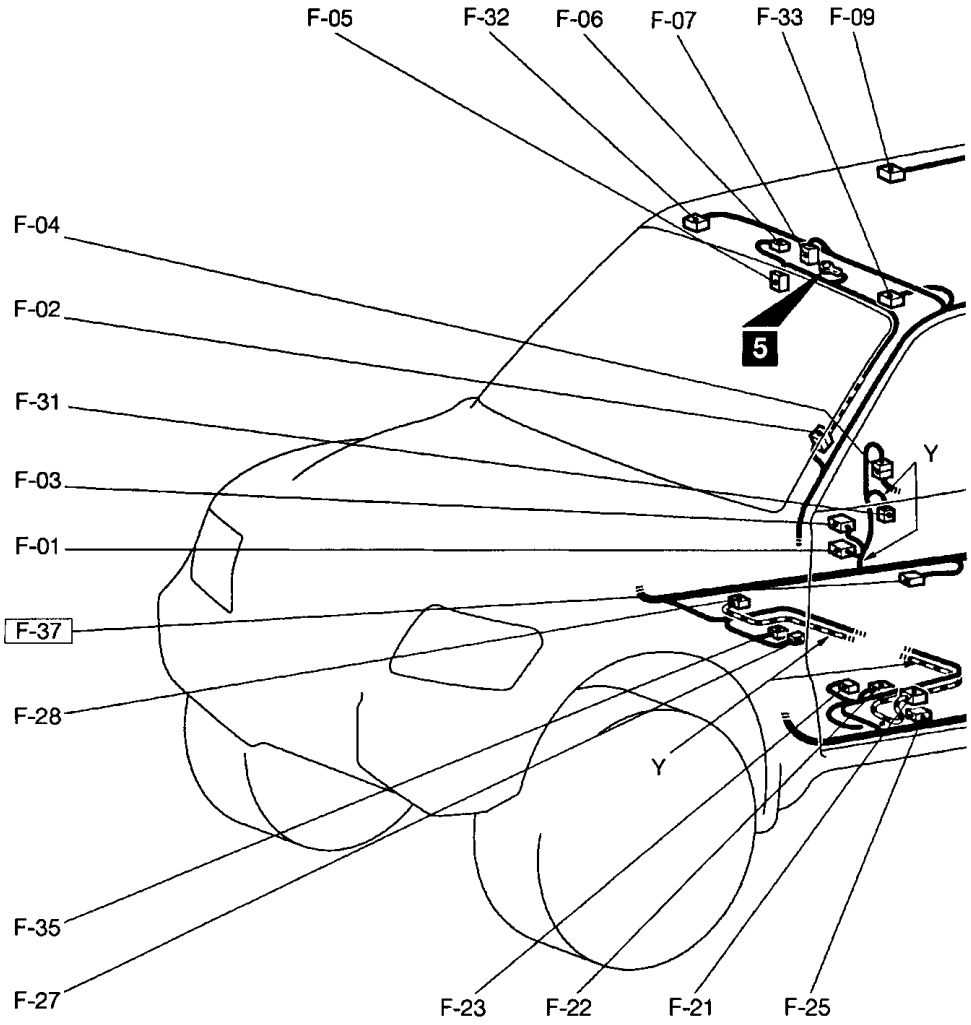
F-20 (3)	Front door switch (LH)
F-21 (2-R)	Side-air bag module (squib) (LH)
F-22 (3)	Heated seat assembly (LH)
F-23 (3)	Power seat assembly (Driver's side)
F-25 (8)	No connection
F-27 (3)	Heated seat assembly (RH)
F-28 (2-R)	Side-air bag module (squib) (RH)
F-29 (3-B)	Fuel gauge unit
F-30 (5-GR)	Fuel pump
F-31 (2-R)	Seat belt pre-tensioner (RH)
F-32 (2)	Vanity mirror lamp (RH)
F-33 (2)	Vanity mirror lamp (LH)
F-34 (2-R)	Seat belt pre-tensioner (LH)
F-36 (2-B)	Side step lamp (LH)
F-37 (2-B)	Side step lamp (RH)

NOTE
Connector numbers enclosed by a box mean connectors which have been added.

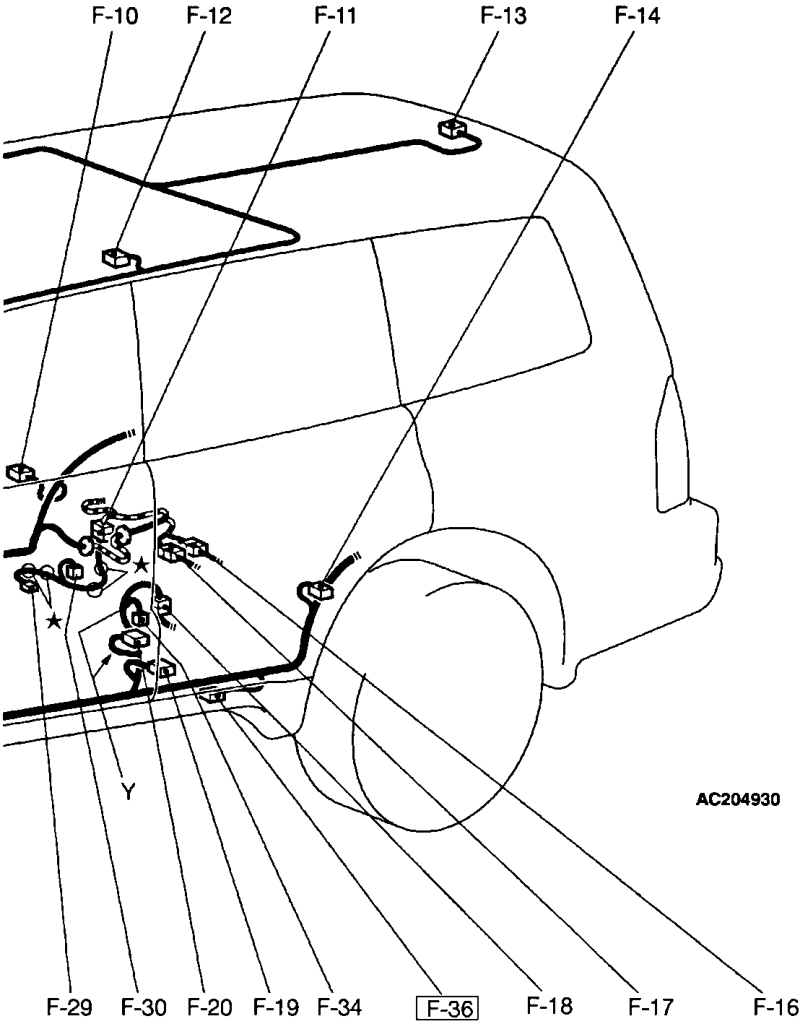
FRONT FLOOR AND ROOF

Long wheelbase models <L.H. drive vehicles>

Connector symbol
F



F-01 (2-Y)	Side impact sensor (RH)
F-02 (6)	Roof wiring harness and piller wiring harness combination
F-03 (3)	Front door switch (RH)
F-04 (14)	Floor wiring harness (RH) and rear door wiring harness (RH)
F-05 (6-B)	Sunroof switch
F-06 (10)	Sunroof moter assembly
F-07 (2)	Room lamp
F-09 (3)	Rear personal lamp (RH)
F-10 (3)	Rear door switch (RH)
F-11 (4-B)	Floor wiring harness (RH) and fuel wiring harness combination
F-12 (3)	Rear personal lamp (LH)
F-13 (2-GR)	Luggage compartment lamp
F-14 (3)	Rear door switch (LH)
F-16 (6-GR)	Floor wiring harness (RH) and frame wiring harness combination
F-17 (8-B)	Floor wiring harness (RH) and frame wiring harness combination
F-18 (14)	Floor wiring harness (LH) and rear door wiring harness (LH) combination



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

F-19 (2-Y)	Side impact sensor (LH)
F-20 (3)	Front door switch (LH)
F-21 (2-R)	Side-air bag module (squib) (LH)
F-22 (3)	Heated seat assembly (LH)
F-23 (3)	Power seat assembly (Driver's side)
F-25 (8)	No connection
F-27 (3)	Heated seat assembly (RH)
F-28 (2-R)	Side-air bag module (squib) (RH)
F-29 (3-B)	Fuel gauge unit
F-30 (5-GR)	Fuel pump
F-31 (2-R)	Seat belt pre-tensioner (RH)
F-32 (2)	Vanity mirror lamp (RH)
F-33 (2)	Vanity mirror lamp (LH)
F-34 (2-R)	Seat belt pre-tensioner (LH)
F-35 (3)	Power seat (Passenger's side)
F-36 (2-B)	Side step lamp (LH)
F-37 (2-B)	Side step lamp (RH)

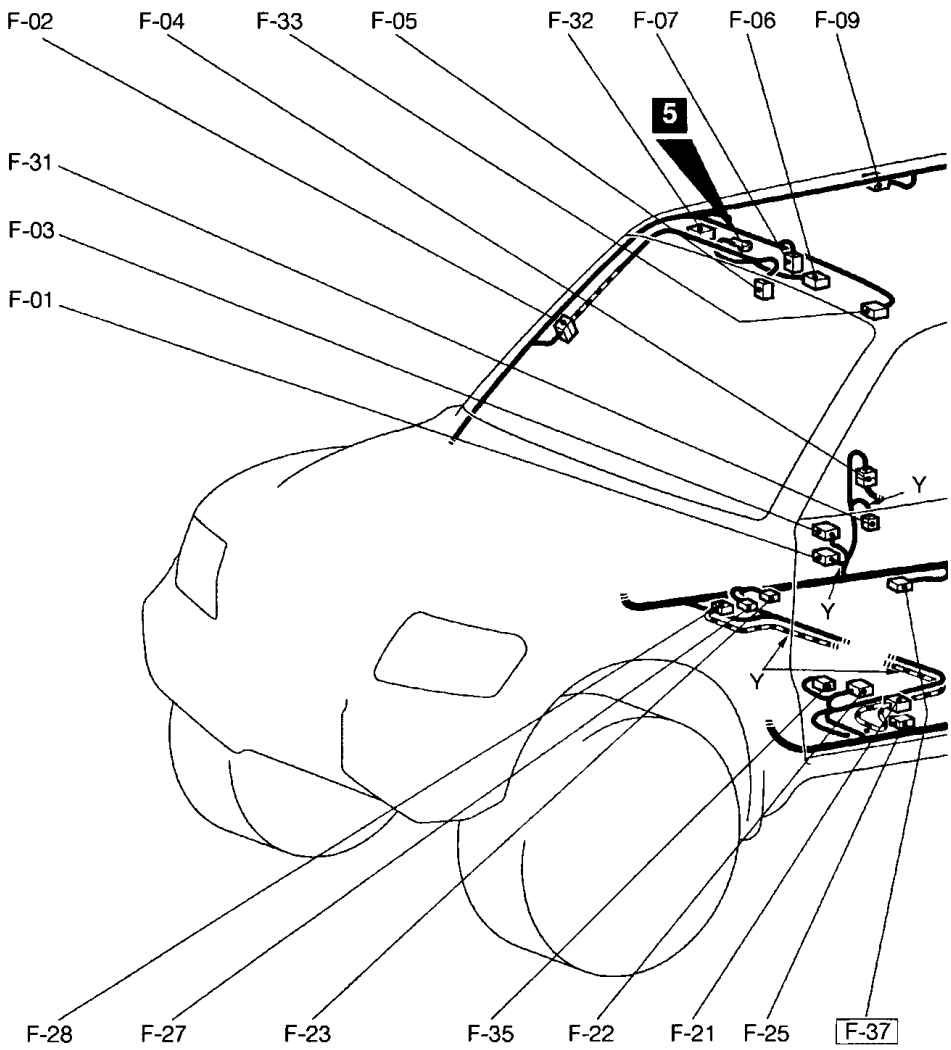
NOTE
Connector numbers enclosed by a box mean connectors which have been added.

FRONT FLOOR AND ROOF

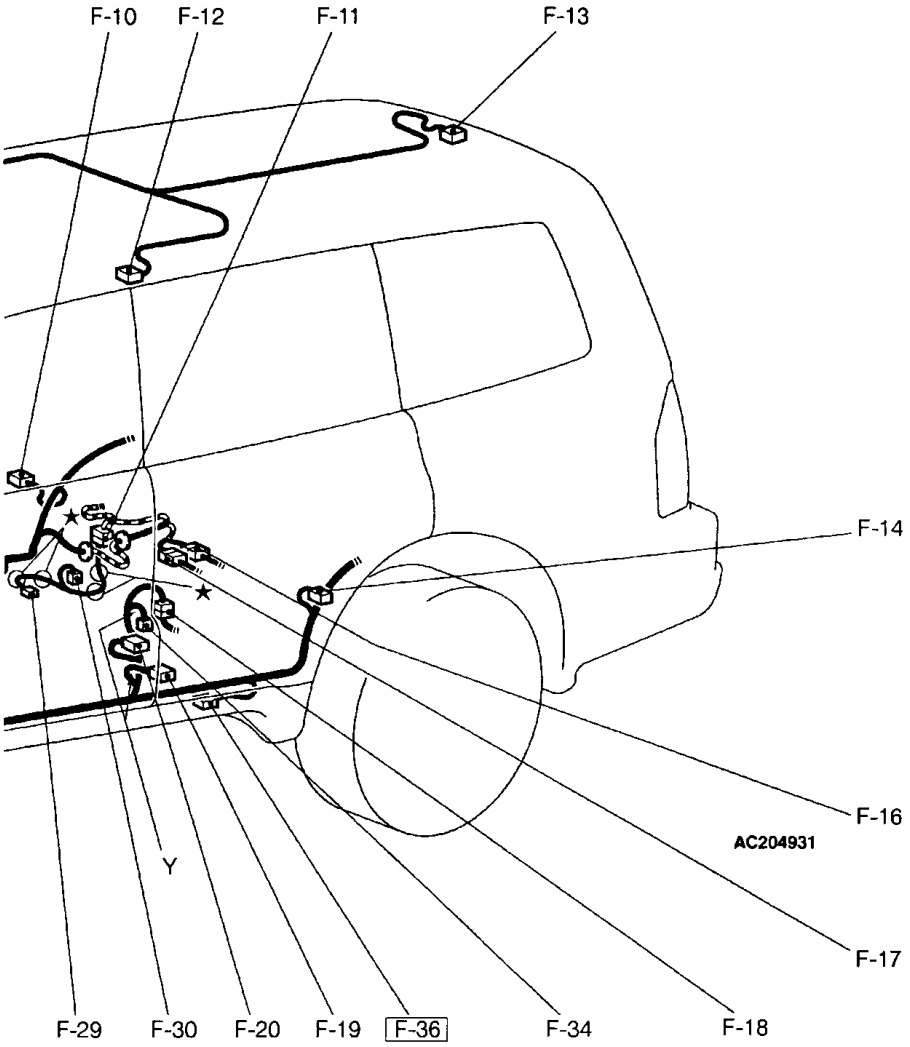
Long wheelbase models <R.H. drive vehicles>

Connector symbol

F



F-01 (2-Y)	Side impact sensor (RH)
F-02 (6)	Roof wiring harness and pillar wiring harness combination
F-03 (3)	Front door switch (RH)
F-04 (14)	Floor wiring harness (RH) and rear door wiring harness (RH)
F-05 (6-B)	Sunroof switch
F-06 (10)	Sunroof motor assembly
F-07 (2)	Room lamp
F-09 (3)	Rear personal lamp (RH)
F-10 (3)	Rear door switch (RH)
F-11 (4-B)	Floor wiring harness (RH) and fuel wiring harness combination
F-12 (3)	Rear personal lamp (LH)
F-13 (2-GR)	Luggage compartment lamp
F-14 (3)	Rear door switch (LH)
F-16 (6-GR)	Floor wiring harness (RH) and frame wiring harness combination
F-17 (8-B)	Floor wiring harness (RH) and frame wiring harness combination
F-18 (14)	Floor wiring harness (LH) and rear door wiring harness (LH) combination



Connector colour code
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L: Blue
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R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

F-19 (2-Y)	Side impact sensor (LH)
F-20 (3)	Front door switch (LH)
F-21 (2-R)	Side-air bag module (squib) (LH)
F-22 (3)	Heated seat assembly (LH)
F-23 (3)	Power seat assembly (Driver's side)
F-25 (8)	No connection
F-27 (3)	Heated seat assembly (RH)
F-28 (2-R)	Side-air bag module (squib) (RH)
F-29 (3-B)	Fuel gauge unit
F-30 (5-GR)	Fuel pump
F-31 (2-R)	Seat belt pre-tensioner (RH)
F-32 (2)	Vanity mirror lamp (RH)
F-33 (2)	Vanity mirror lamp (LH)
F-34 (2-R)	Seat belt pre-tensioner (LH)
F-35 (3)	Power seat (Passenger's side)
F-36 (2-B)	Side step lamp (LH)
F-37 (2-B)	Side step lamp (RH)

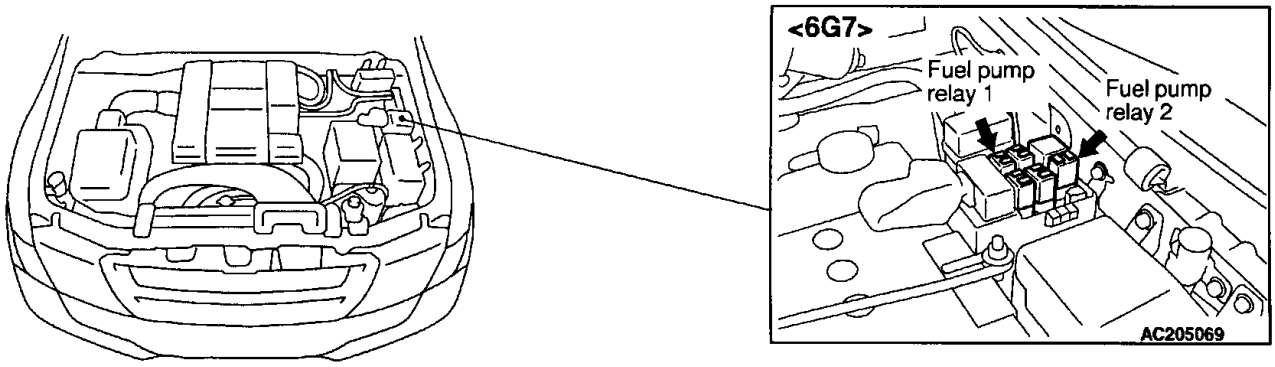
NOTE
Connector numbers enclosed by a box mean connectors which have been added.

SINGLE PART INSTALLATION POSITION

CONTENTS

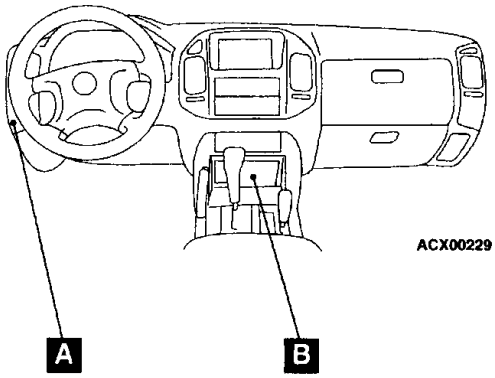
RELAY 2
ECU 2
SENSOR 3

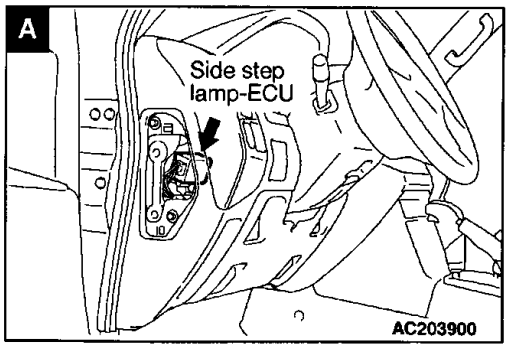
RELAY

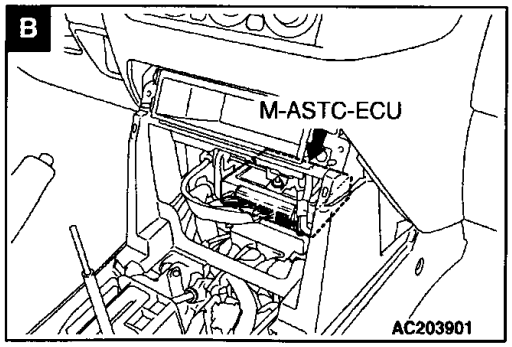


ECU

Name	Symbol	Name	Symbol
M-ASTC-ECU	B	Side step lamp-ECU	A

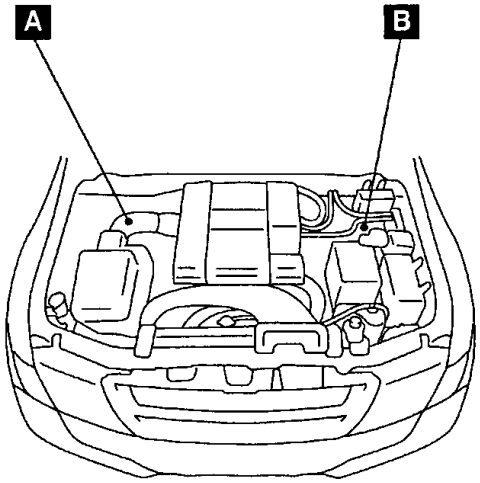


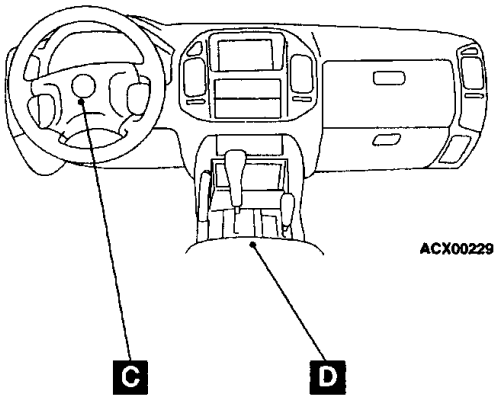




SENSOR

Name		Symbol	Name	Symbol
G and yaw rate sensor		D	Steering wheel sensor	C
Pressure sensor	LHD	B		
	RHD	A		





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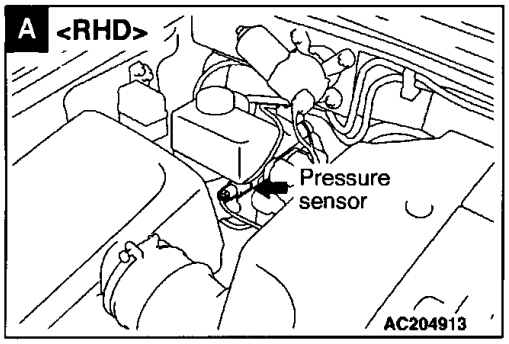

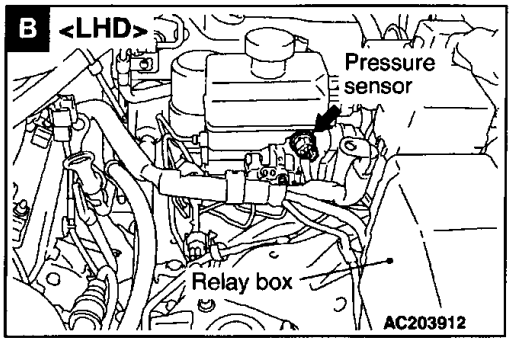

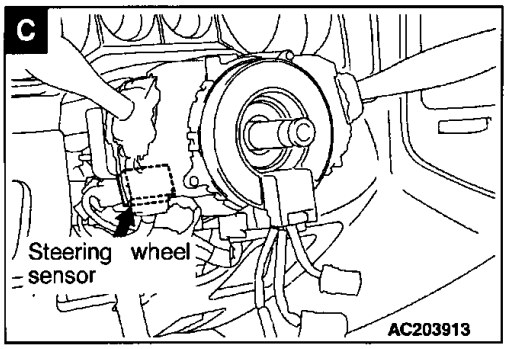

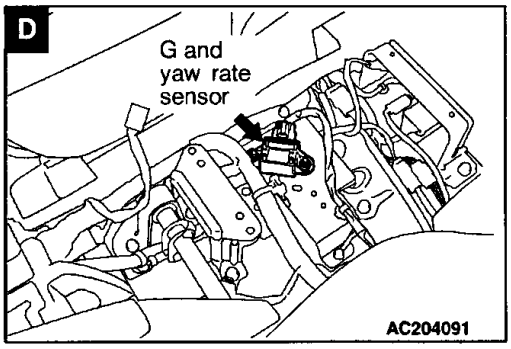

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L.H. drive vehicles 196
R.H. drive vehicles 200

SIDE STEP LAMP
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R.H. drive vehicles 208

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6G7 <R.H. drive vehicles> 310
Diesel <L.H. drive vehicles> 320
Diesel <R.H. drive vehicles> 330

WINDSHIELD WIPER AND WASHER
L.H. drive vehicles 340
R.H. drive vehicles 344

REAR WIPER AND WASHER
L.H. drive vehicles 348
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L.H. drive vehicles 356
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CENTER DISPLAY OR RV METER
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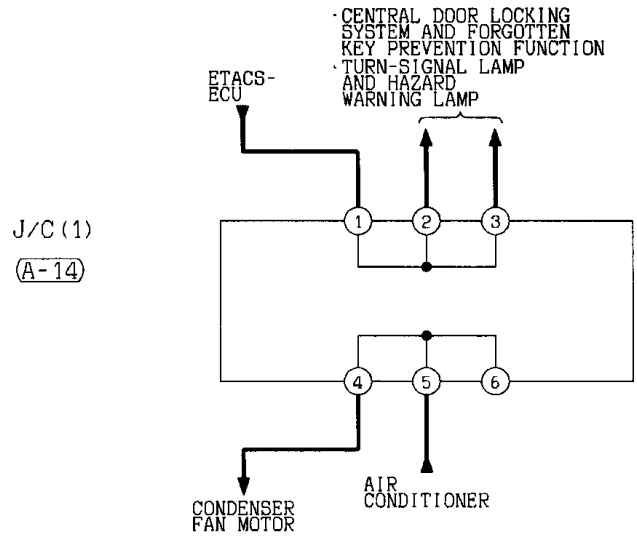
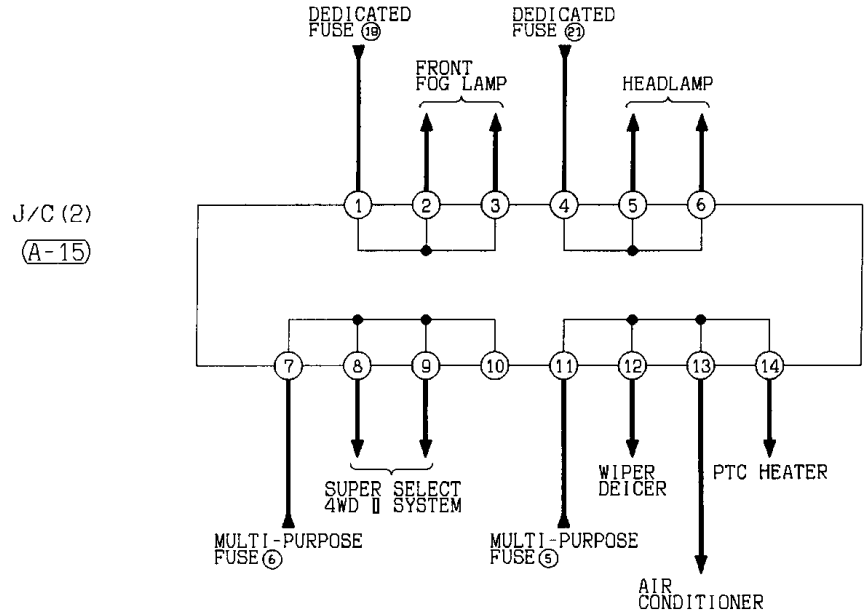
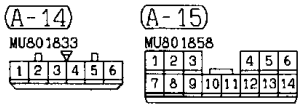
J/C

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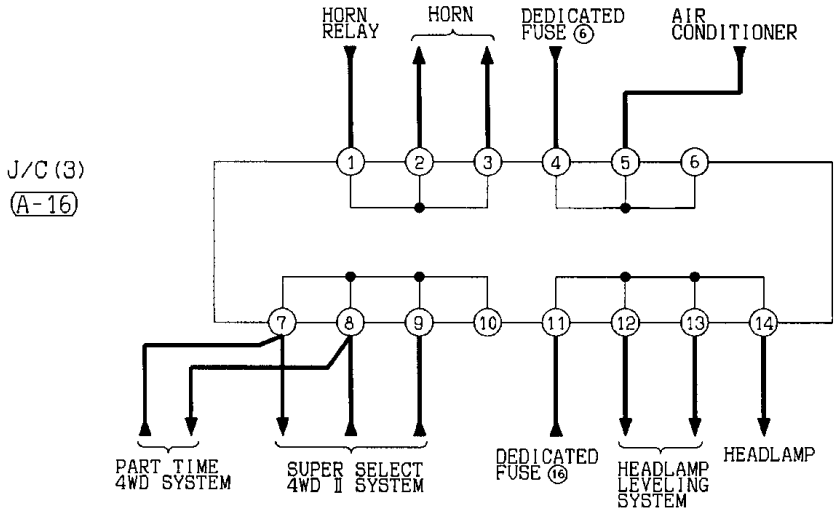
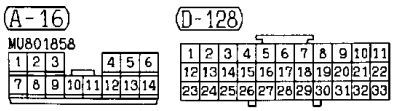
J/C <L.H. drive vehicles> (CONTINUED)





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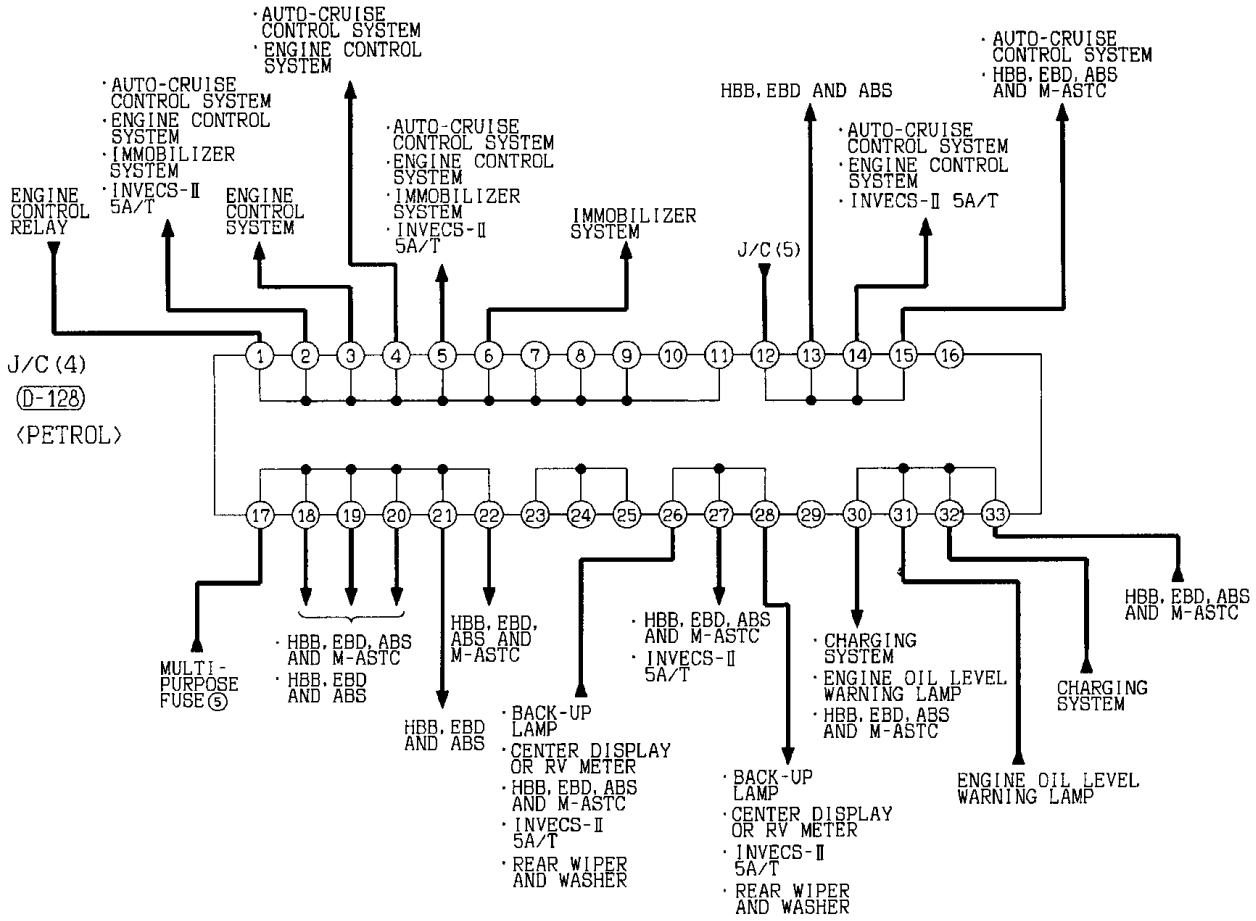
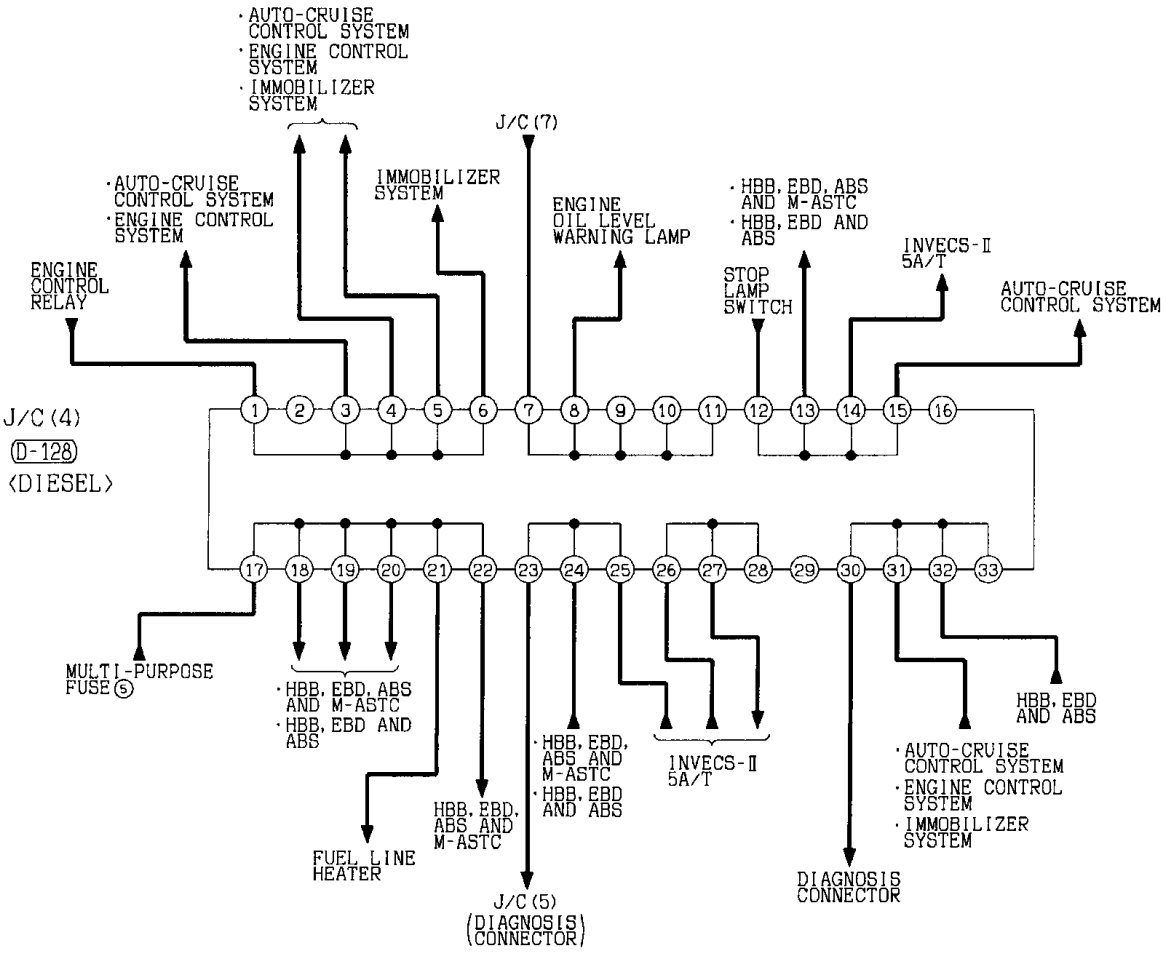
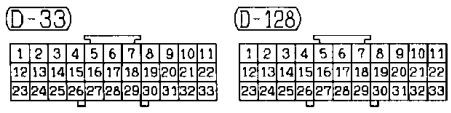

·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·IMMOBILIZER SYSTEM
·INVECS-Ⅱ 5A/T
ENGINE CONTROL RELAY
ENGINE CONTROL SYSTEM
·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·IMMOBILIZER SYSTEM
·INVECS-Ⅱ 5A/T
IMMOBILIZER SYSTEM
J/C (5)
HBB, EBD AND ABS
·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·INVECS-Ⅱ 5A/T
·AUTO-CRUISE CONTROL SYSTEM
·HBB, EBD, ABS AND M-ASTC
J/C (4)
D-128
(PETROL)
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
MULTI-PURPOSE FUSE 5
·HBB, EBD, ABS AND M-ASTC
·HBB, EBD AND ABS
HBB, EBD, ABS AND M-ASTC
HBB, EBD AND ABS
·BACK-UP LAMP
·CENTER DISPLAY OR RV METER
·HBB, EBD, ABS AND M-ASTC
·INVECS-Ⅱ 5A/T
·REAR WIPER AND WASHER
·HBB, EBD, ABS AND M-ASTC
·INVECS-Ⅱ 5A/T
·BACK-UP LAMP
·CENTER DISPLAY OR RV METER
·INVECS-Ⅱ 5A/T
·REAR WIPER AND WASHER
·CHARGING SYSTEM
·ENGINE OIL LEVEL WARNING LAMP
·HBB, EBD, ABS AND M-ASTC
ENGINE OIL LEVEL WARNING LAMP
CHARGING SYSTEM
HBB, EBD, ABS AND M-ASTC

H3Q00E00BB

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





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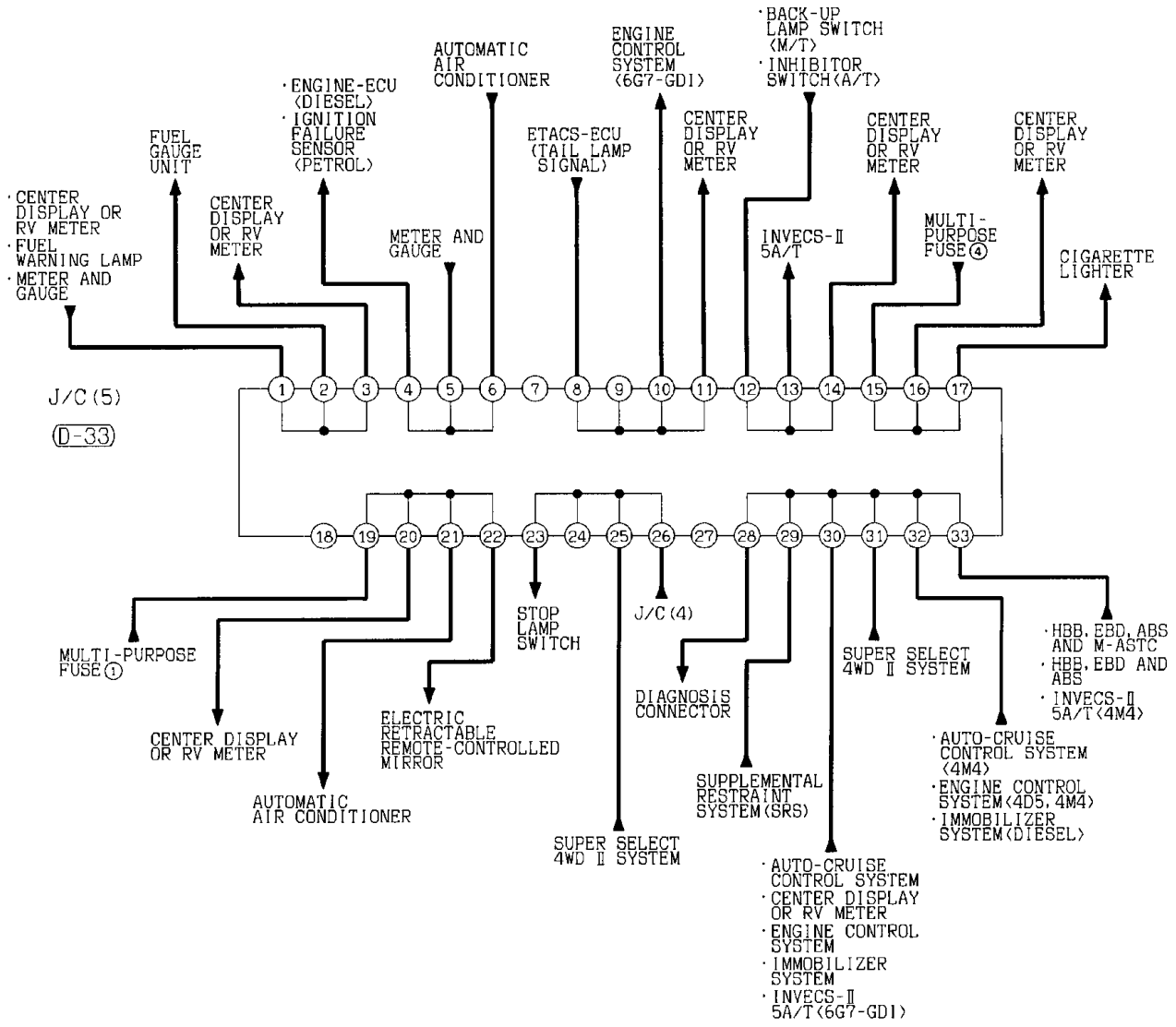
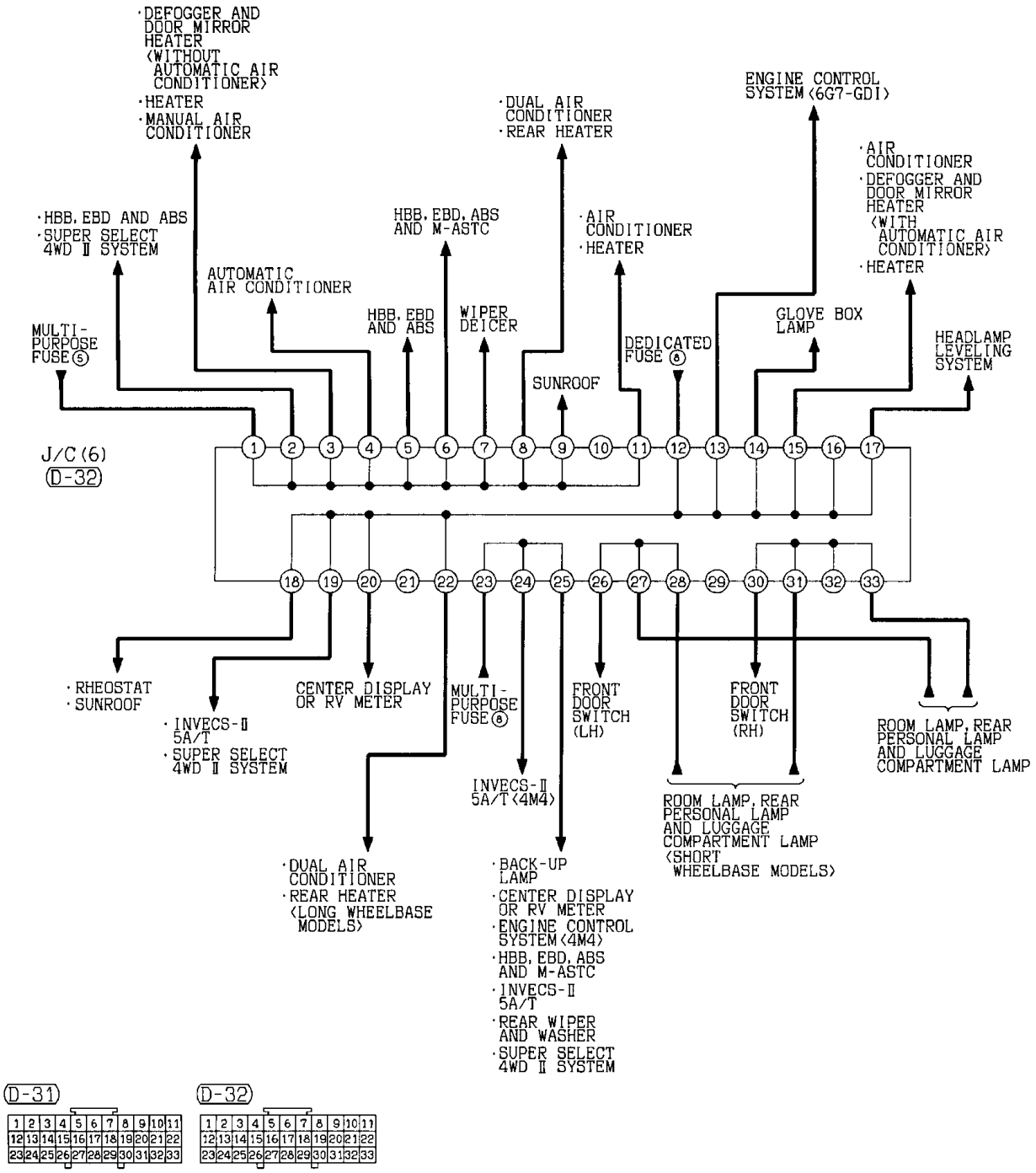

·CENTER DISPLAY OR RV METER
·FUEL WARNING LAMP
·METER AND GAUGE
FUEL GAUGE UNIT
CENTER DISPLAY OR RV METER
·ENGINE-ECU (DIESEL)
·IGNITION FAILURE SENSOR (PETROL)
METER AND GAUGE
AUTOMATIC AIR CONDITIONER
ETACS-ECU (TAIL LAMP SIGNAL)
ENGINE CONTROL SYSTEM (6G7-GDI)
CENTER DISPLAY OR RV METER
·BACK-UP LAMP SWITCH (M/T)
·INHIBITOR SWITCH (A/T)
INVECS-II 5A/T
CENTER DISPLAY OR RV METER
MULTI-PURPOSE FUSE ④
CENTER DISPLAY OR RV METER
CIGARETTE LIGHTER
J/C (5)
D-33
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33
MULTI-PURPOSE FUSE ①
CENTER DISPLAY OR RV METER
AUTOMATIC AIR CONDITIONER
ELECTRIC RETRACTABLE REMOTE-CONTROLLED MIRROR
STOP LAMP SWITCH
SUPER SELECT 4WD II SYSTEM
J/C (4)
DIAGNOSIS CONNECTOR
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
·AUTO-CRUISE CONTROL SYSTEM
·CENTER DISPLAY OR RV METER
·ENGINE CONTROL SYSTEM
·IMMOBILIZER SYSTEM
·INVECS-II 5A/T (6G7-GDI)
SUPER SELECT 4WD II SYSTEM
·AUTO-CRUISE CONTROL SYSTEM (4M4)
·ENGINE CONTROL SYSTEM (4D5, 4M4)
·IMMOBILIZER SYSTEM (DIESEL)
·HBB, EBD, ABS AND M-ASTC
·HBB, EBD AND ABS
·INVECS-II 5A/T (4M4)

H3Q00E00CB

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



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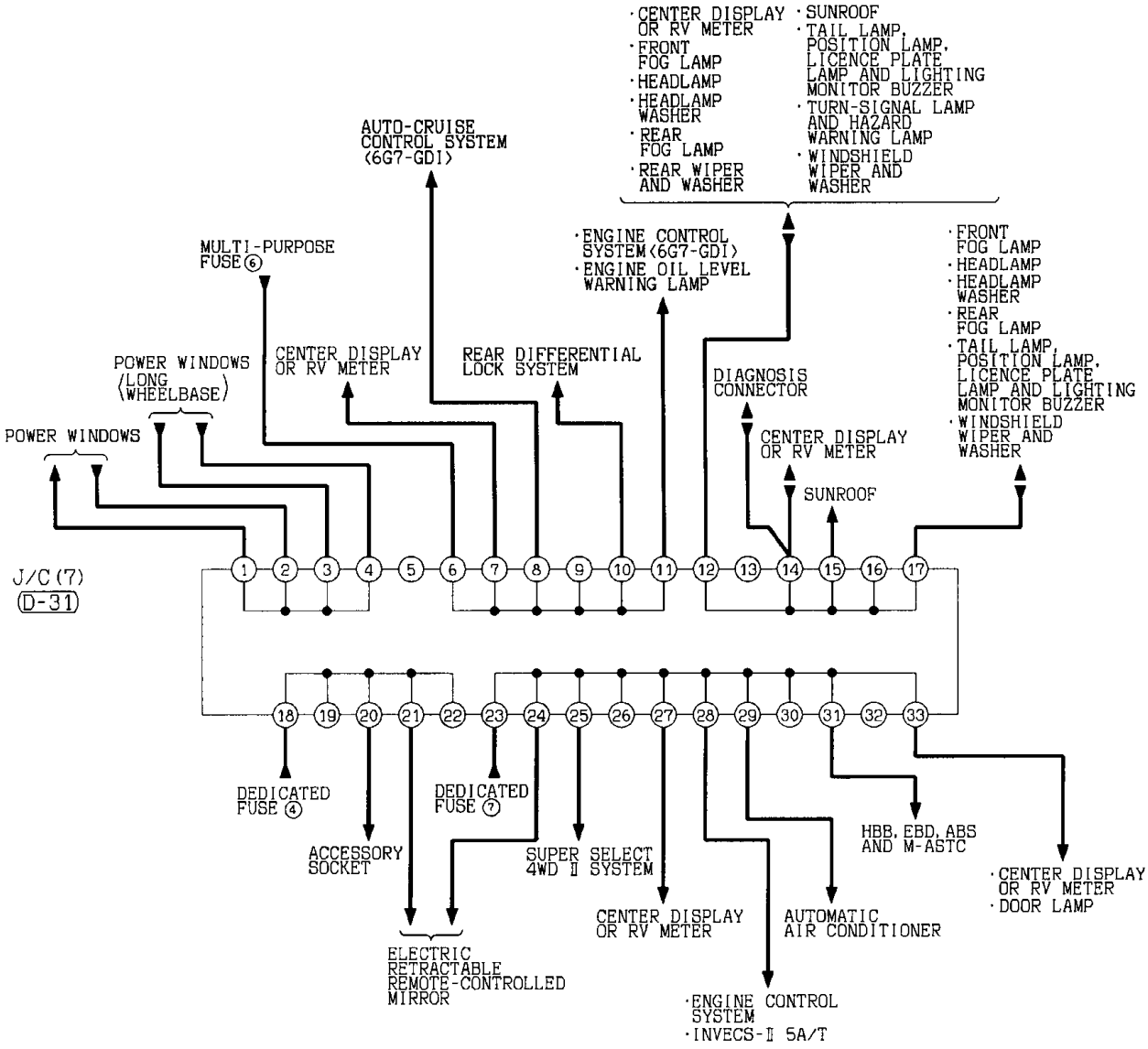
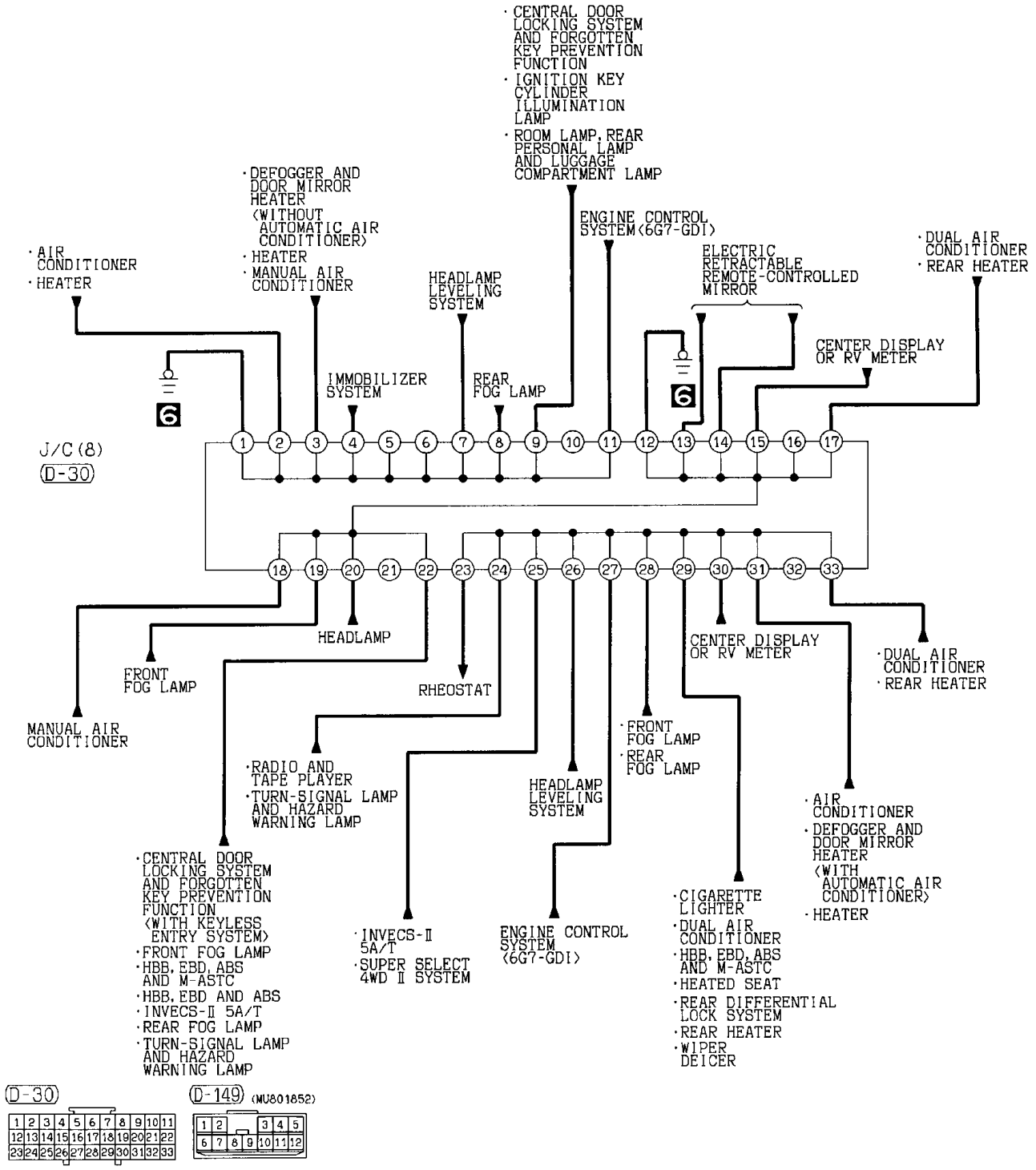

·CENTER DISPLAY OR RV METER
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SUNROOF
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
AUTO-CRUISE CONTROL SYSTEM (6G7-GDI)
MULTI-PURPOSE FUSE ⑥
·ENGINE CONTROL SYSTEM (6G7-GDI)
·ENGINE OIL LEVEL WARNING LAMP
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·WINDSHIELD WIPER AND WASHER
POWER WINDOWS (LONG WHEELBASE)
CENTER DISPLAY OR RV METER
REAR DIFFERENTIAL LOCK SYSTEM
DIAGNOSIS CONNECTOR
CENTER DISPLAY OR RV METER
SUNROOF
POWER WINDOWS
J/C (7)
D-31
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33
DEDICATED FUSE ④
DEDICATED FUSE ⑦
ACCESSORY SOCKET
SUPER SELECT 4WD Ⅱ SYSTEM
HBB, EBD, ABS AND M-ASTC
·CENTER DISPLAY OR RV METER
·DOOR LAMP
CENTER DISPLAY OR RV METER
AUTOMATIC AIR CONDITIONER
ELECTRIC RETRACTABLE REMOTE-CONTROLLED MIRROR
·ENGINE CONTROL SYSTEM
·INVECS-Ⅱ 5A/T

H3Q00E00DB

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



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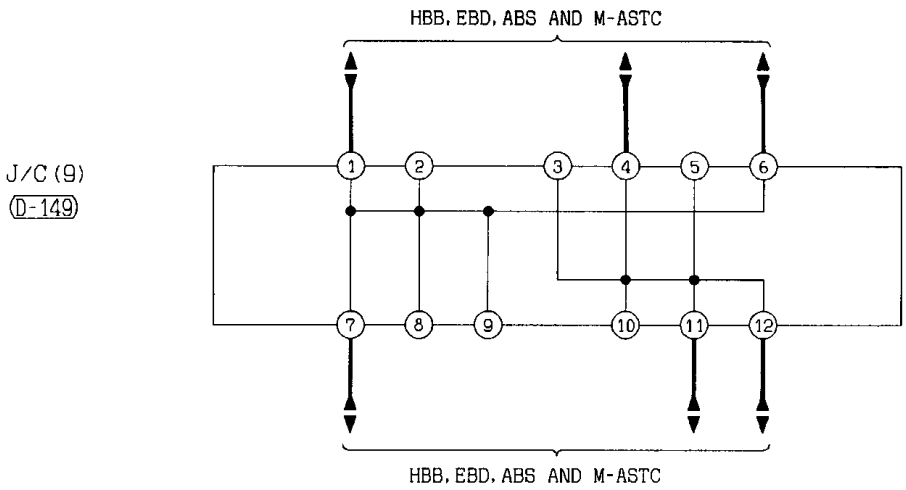
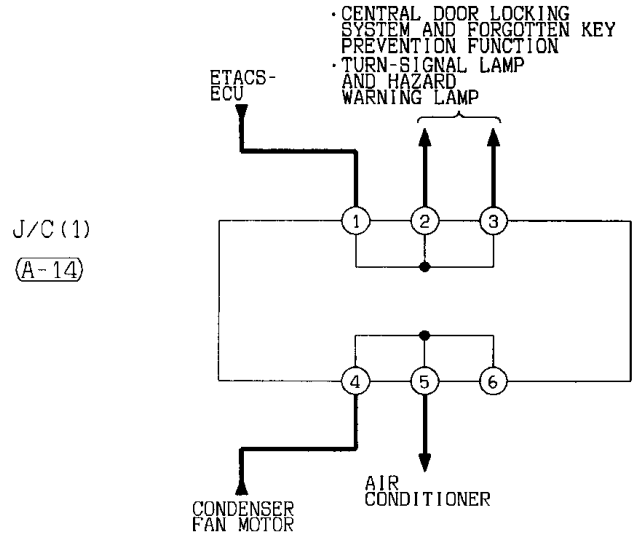
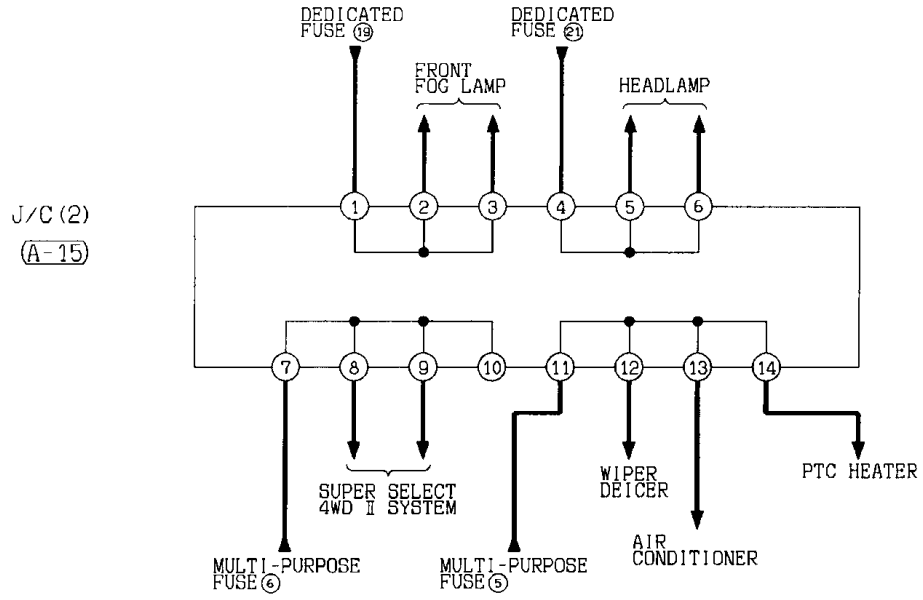

HBB, EBD, ABS AND M-ASTC
J/C (9)
D-149
1
2
3
4
5
6
7
8
9
10
11
12
HBB, EBD, ABS AND M-ASTC

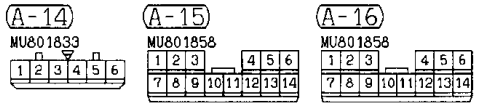
J/C

R.H. drive vehicles

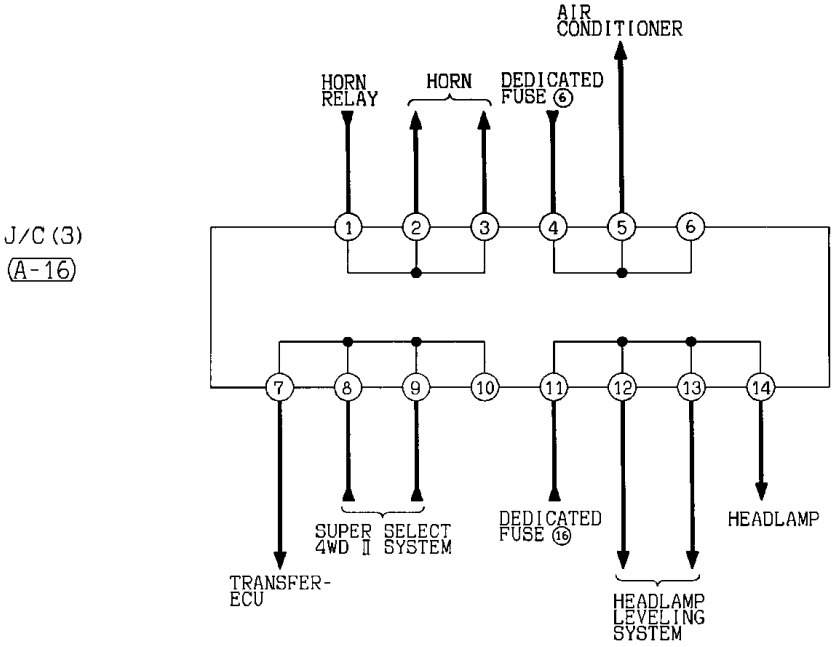
NOTE
IN ACTUAL VEHICLES, ANY OF THE TERMINALS CONNECTED IN J/C ARE USED. THE TERMINAL ARRANGEMENT DESCRIBED IN THE CIRCUIT DIAGRAM MAY NOT BE IDENTICAL TO THOSE OF THE VEHICLES.





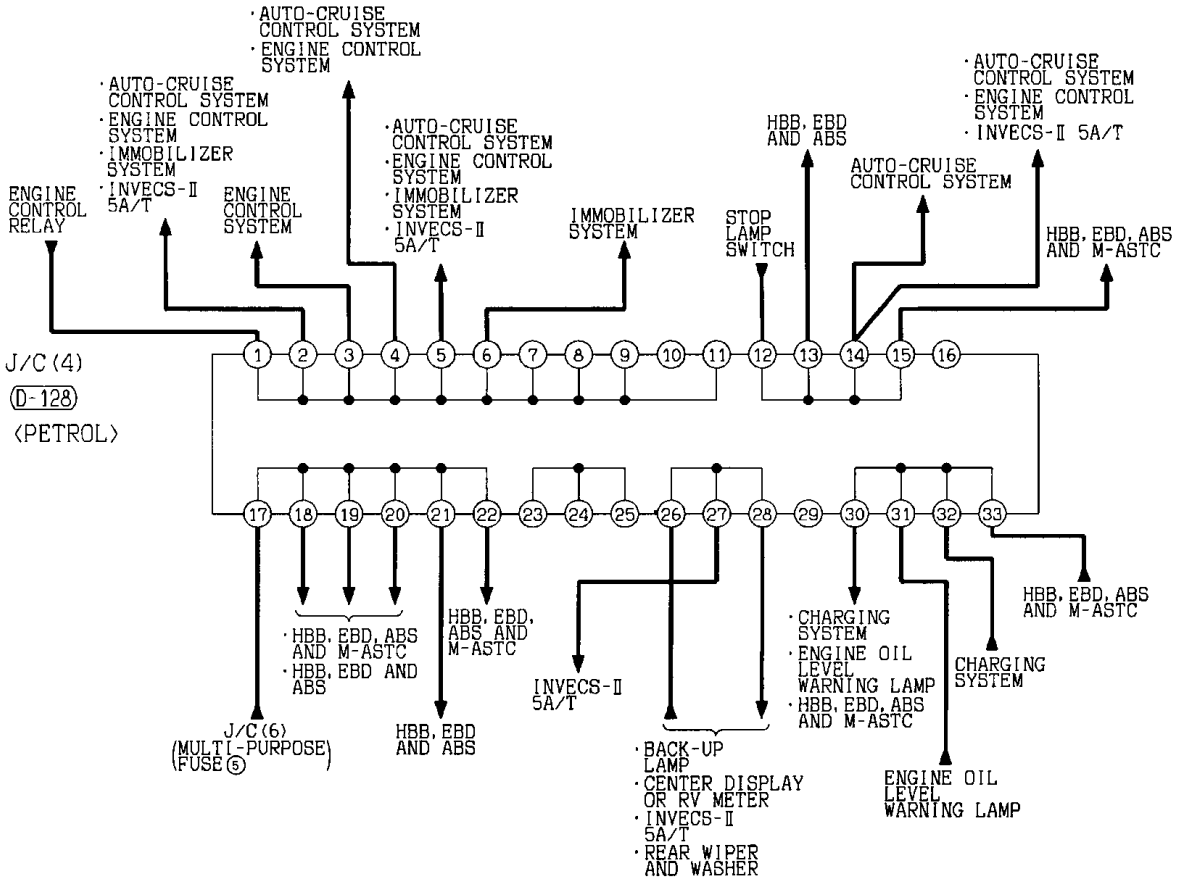


H3Q00E01AA


AIR CONDITIONER
HORN RELAY
HORN
DEDICATED FUSE ⑥
J/C (3)
(A-16)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
SUPER SELECT 4WD II SYSTEM
DEDICATED FUSE ⑯
HEADLAMP
TRANSFER-ECU
HEADLAMP LEVELING SYSTEM

H3Q00E01AB

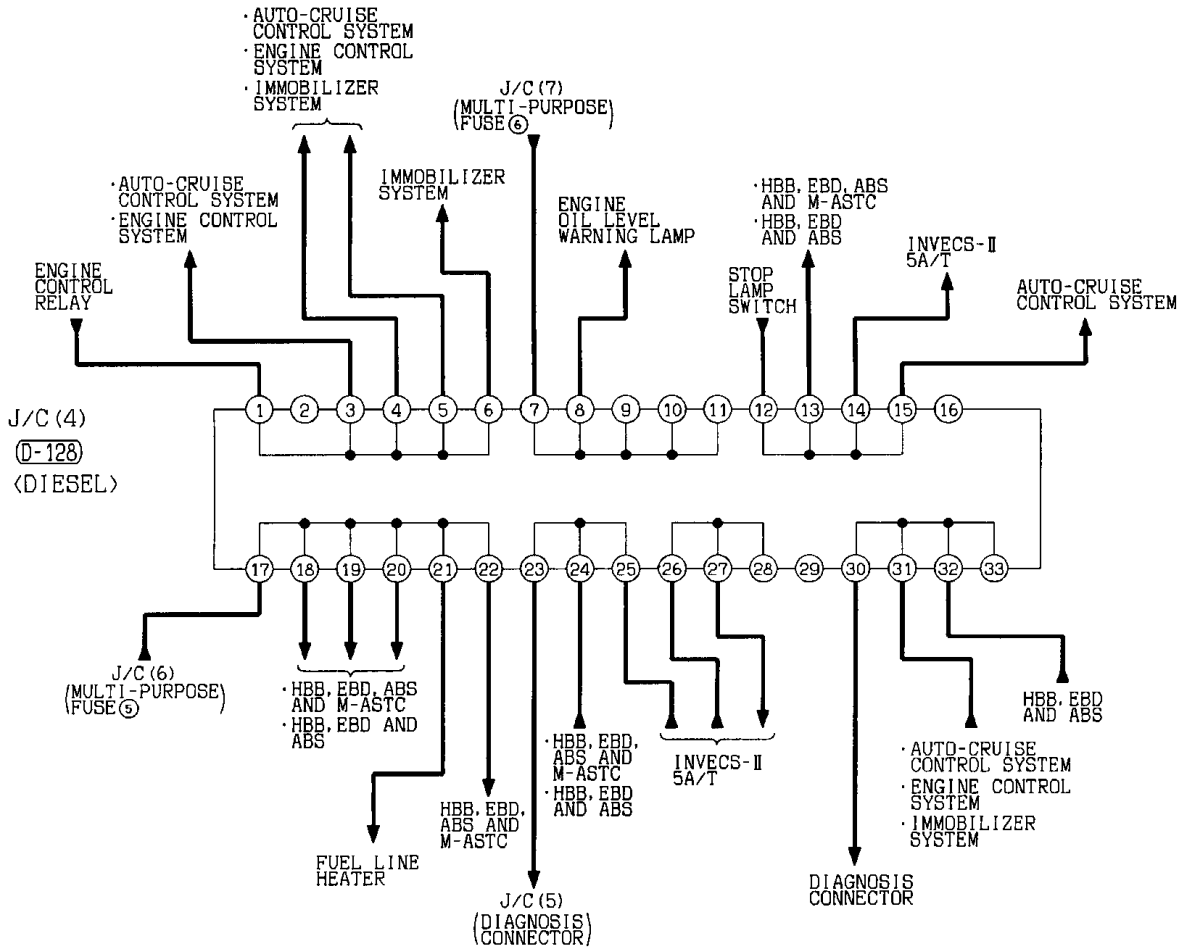
J/C <R.H. drive vehicles> (CONTINUED)



D-128

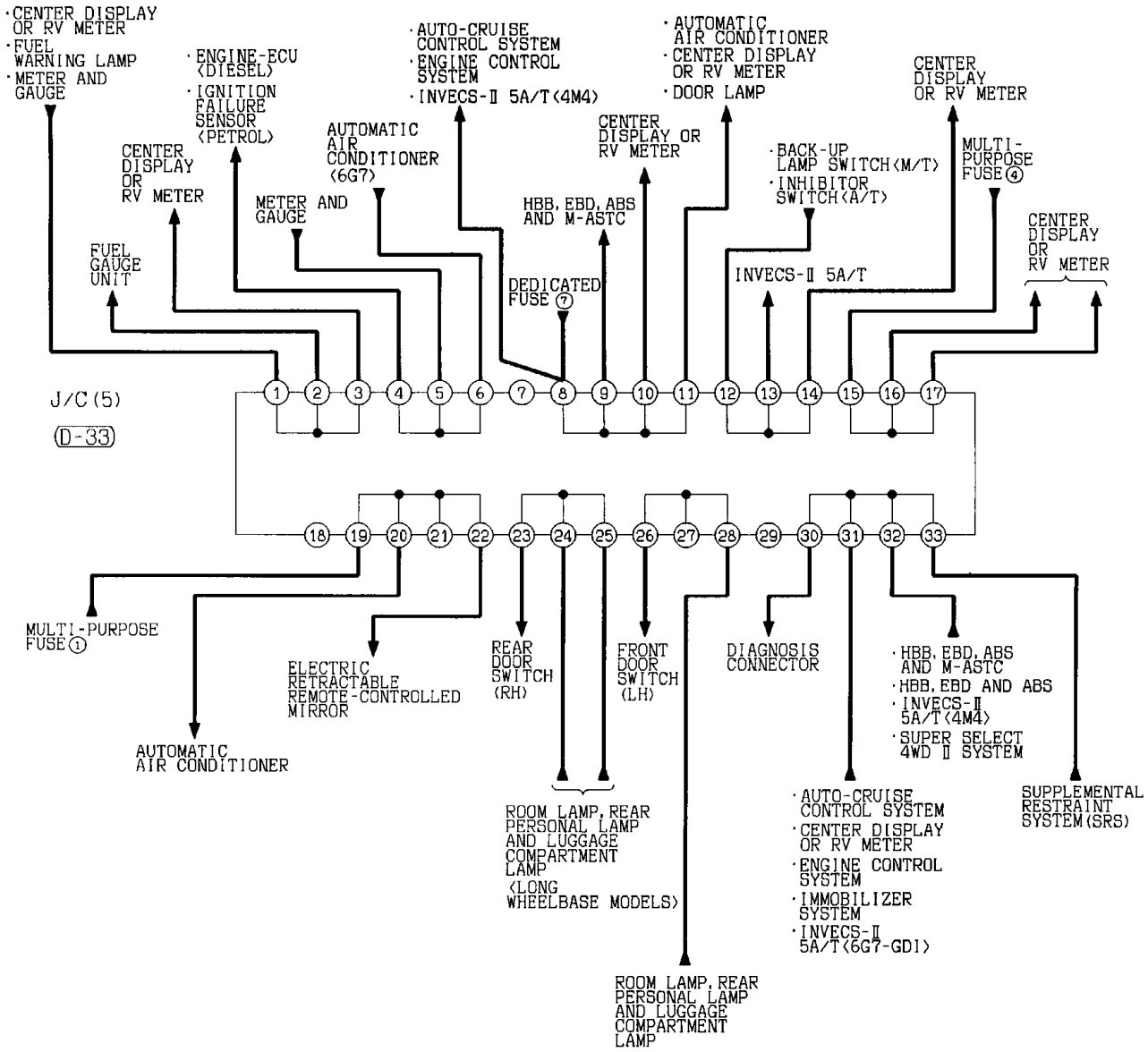
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

H3Q00E01BA


·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·IMMOBILIZER SYSTEM
J/C (7) (MULTI-PURPOSE) FUSE ⑥
·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
IMMOBILIZER SYSTEM
ENGINE OIL LEVEL WARNING LAMP
·HBB, EBD, ABS AND M-ASTC
·HBB, EBD AND ABS
INVECS-Ⅱ 5A/T
ENGINE CONTROL RELAY
STOP LAMP SWITCH
AUTO-CRUISE CONTROL SYSTEM
J/C (4)
D-128
(DIESEL)
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
J/C (6) (MULTI-PURPOSE) FUSE ⑤
·HBB, EBD, ABS AND M-ASTC
·HBB, EBD AND ABS
HBB, EBD AND ABS
·HBB, EBD, ABS AND M-ASTC
·HBB, EBD AND ABS
INVECS-Ⅱ 5A/T
·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·IMMOBILIZER SYSTEM
HBB, EBD, ABS AND M-ASTC
FUEL LINE HEATER
J/C (5) (DIAGNOSIS) (CONNECTOR)
DIAGNOSIS CONNECTOR

H3Q00E01BB

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



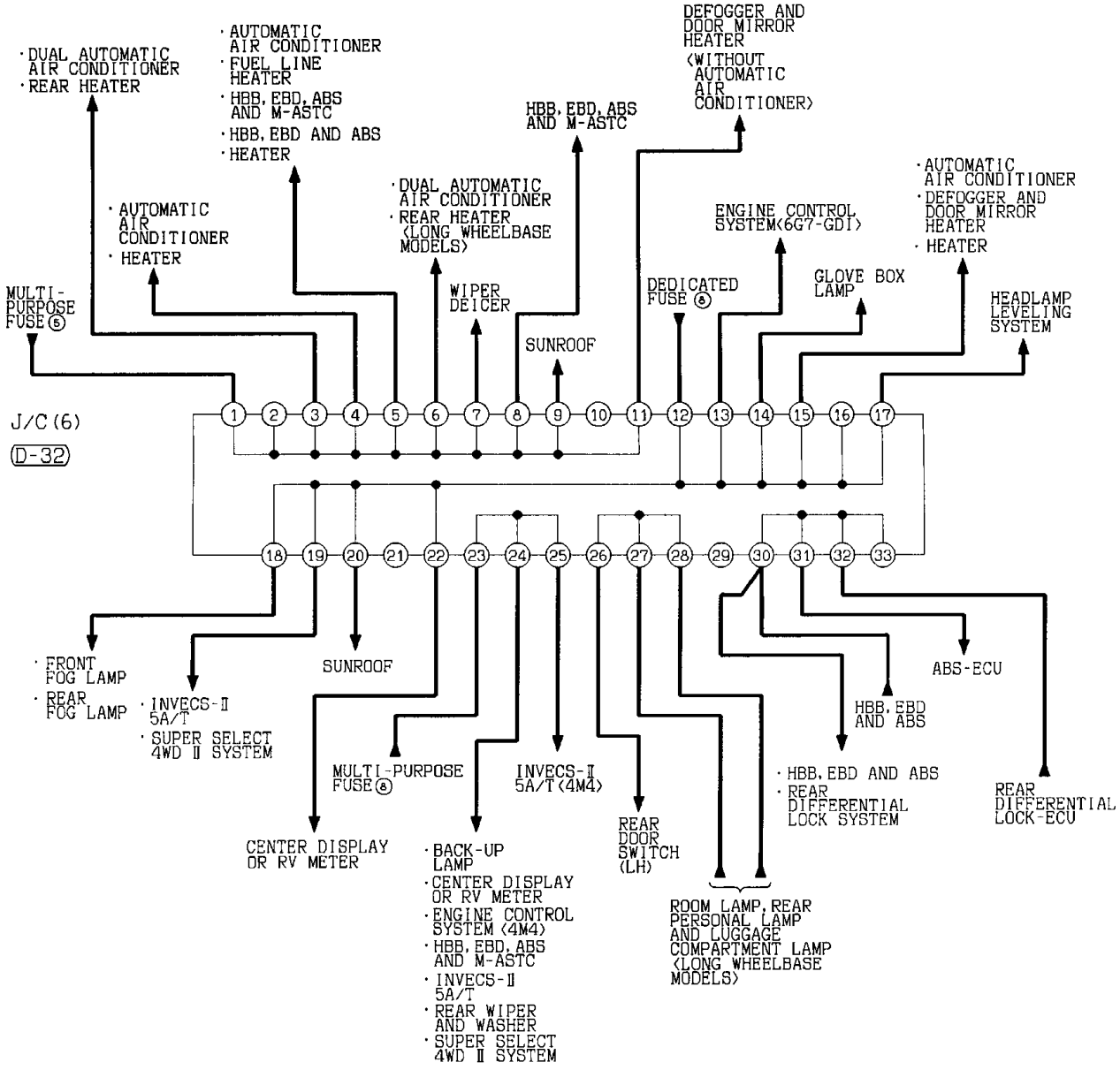
D-32

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

D-33

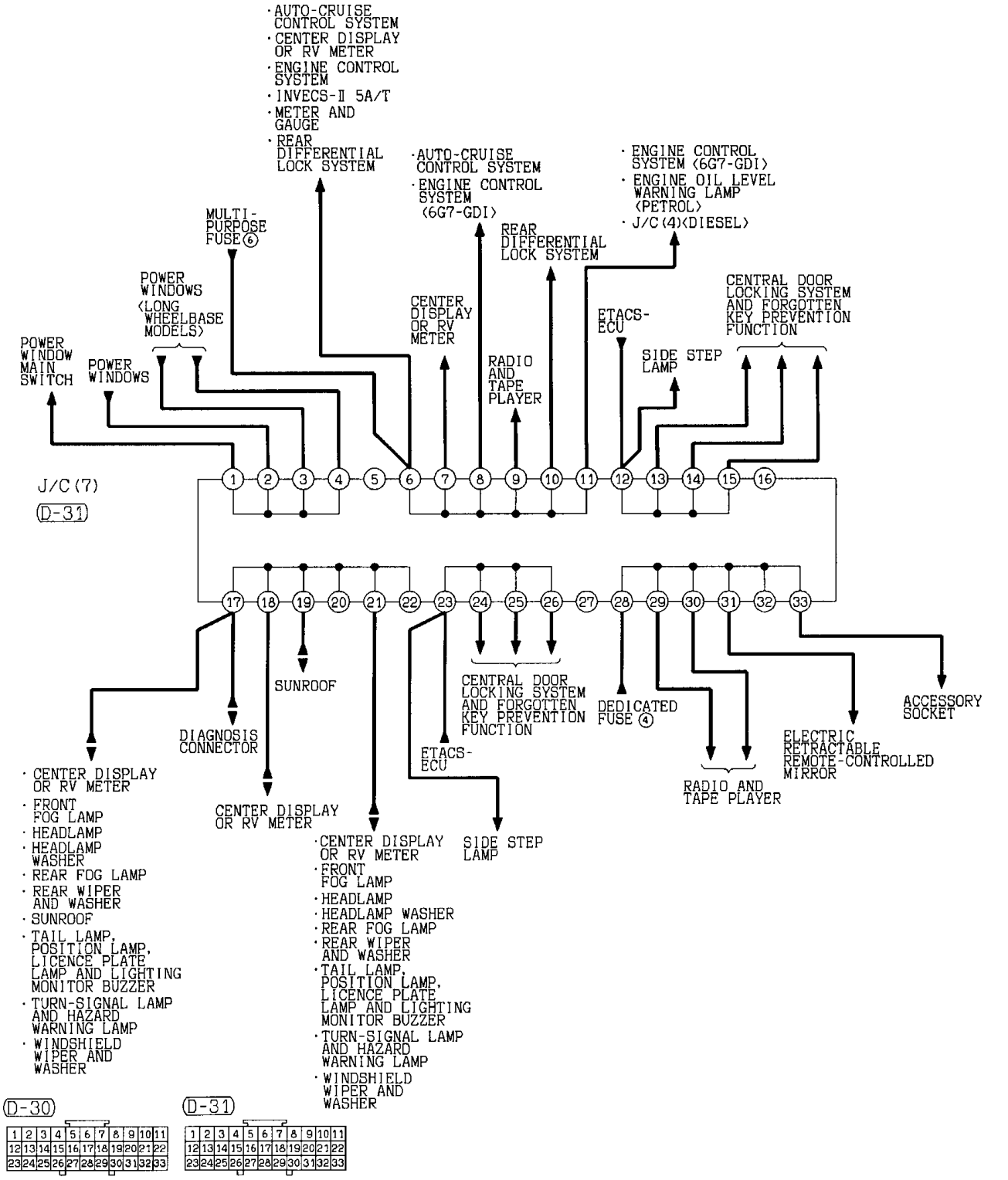
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

H3Q00E01CA


·DUAL AUTOMATIC AIR CONDITIONER
·REAR HEATER
·AUTOMATIC AIR CONDITIONER
·FUEL LINE HEATER
·HBB, EBD, ABS AND M-ASTC
·HBB, EBD AND ABS
·HEATER
DEFOGGER AND DOOR MIRROR HEATER
(WITHOUT AUTOMATIC AIR CONDITIONER)
HBB, EBD, ABS AND M-ASTC
·AUTOMATIC AIR CONDITIONER
·DEFOGGER AND DOOR MIRROR HEATER
·HEATER
·AUTOMATIC AIR CONDITIONER
·HEATER
·DUAL AUTOMATIC AIR CONDITIONER
·REAR HEATER (LONG WHEELBASE MODELS)
ENGINE CONTROL SYSTEM(6G7-GDI)
MULTI-PURPOSE FUSE ⑤
WIPER DEICER
DEDICATED FUSE ⑥
GLOVE BOX LAMP
HEADLAMP LEVELING SYSTEM
SUNROOF
J/C (6)
D-32
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
·INVECS-II 5A/T
·SUPER SELECT 4WD II SYSTEM
SUNROOF
ABS-ECU
HBB, EBD AND ABS
MULTI-PURPOSE FUSE ⑧
INVECS-II 5A/T (4M4)
·HBB, EBD AND ABS
·REAR DIFFERENTIAL LOCK SYSTEM
REAR DIFFERENTIAL LOCK-ECU
CENTER DISPLAY OR RV METER
·BACK-UP LAMP
·CENTER DISPLAY OR RV METER
·ENGINE CONTROL SYSTEM (4M4)
·HBB, EBD, ABS AND M-ASTC
·INVECS-II 5A/T
·REAR WIPER AND WASHER
·SUPER SELECT 4WD II SYSTEM
REAR DOOR SWITCH (LH)
ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP (LONG WHEELBASE MODELS)

H3Q00E01CB

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



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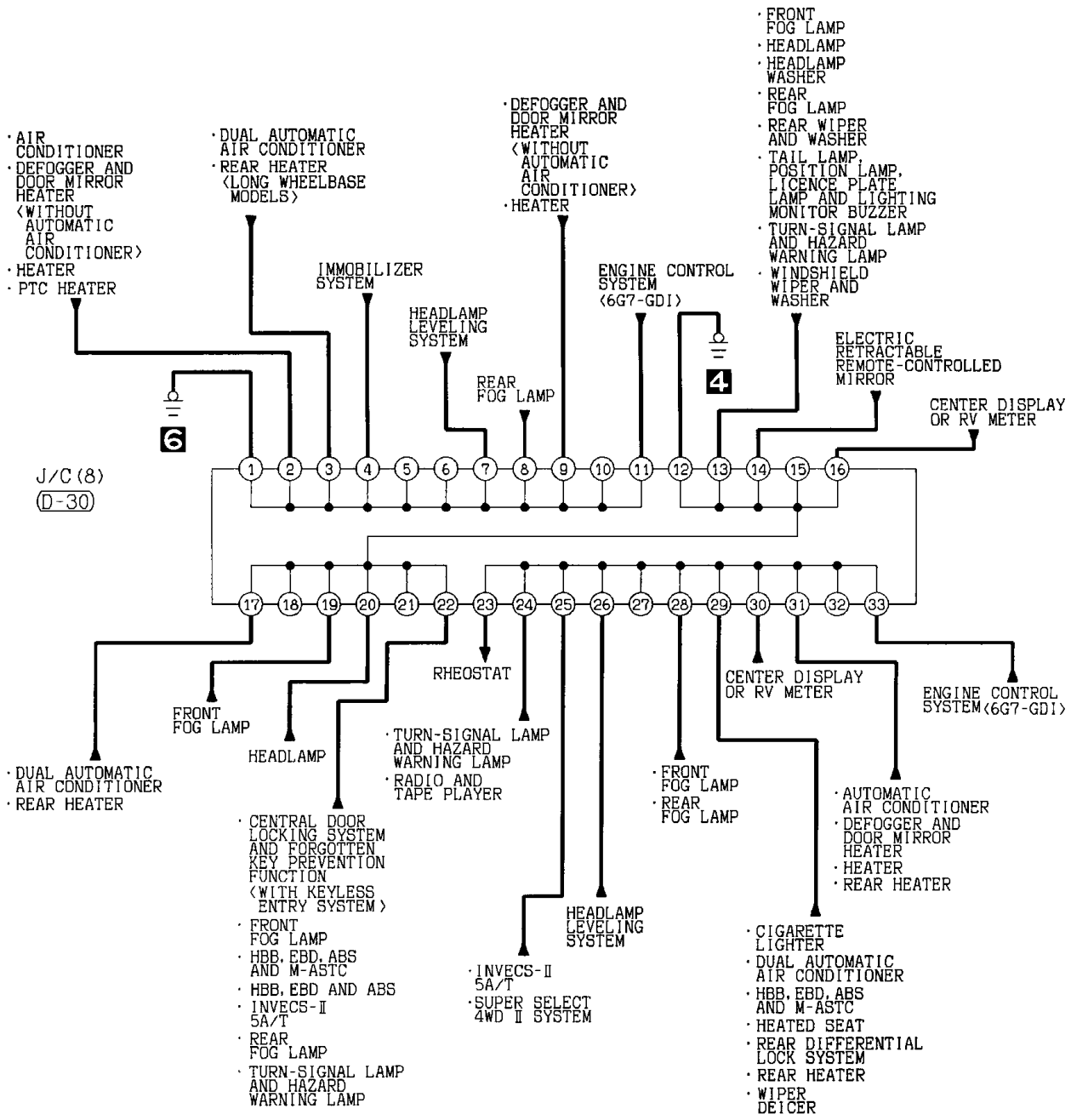
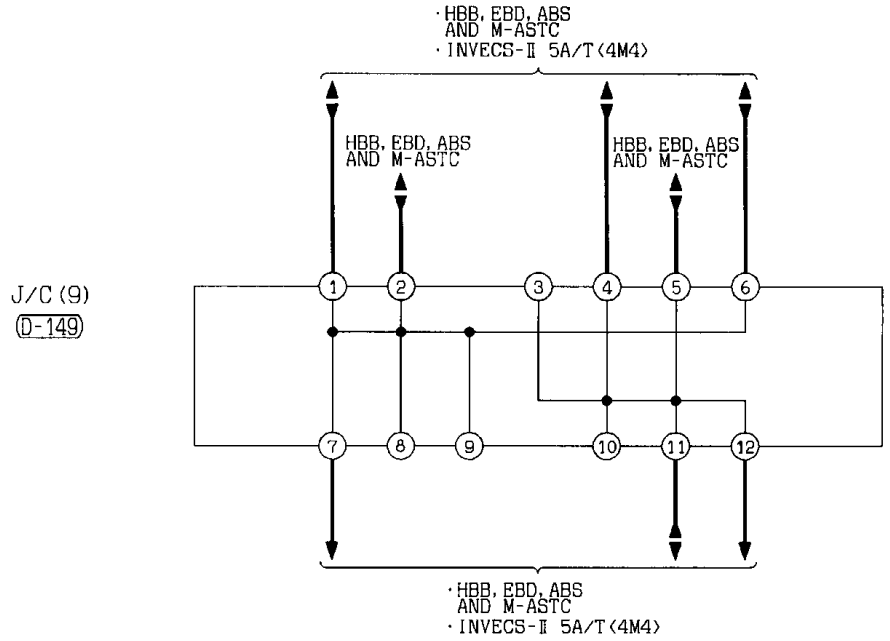
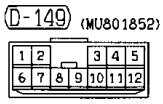

·AIR CONDITIONER
·DEFOGGER AND DOOR MIRROR HEATER (WITHOUT AUTOMATIC AIR CONDITIONER)
·HEATER
·PTC HEATER
·DUAL AUTOMATIC AIR CONDITIONER
·REAR HEATER (LONG WHEELBASE MODELS)
IMMOBILIZER SYSTEM
HEADLAMP LEVELING SYSTEM
REAR FOG LAMP
·DEFOGGER AND DOOR MIRROR HEATER (WITHOUT AUTOMATIC AIR CONDITIONER)
·HEATER
ENGINE CONTROL SYSTEM (6G7-GDI)
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
ELECTRIC RETRACTABLE REMOTE-CONTROLLED MIRROR
CENTER DISPLAY OR RV METER
6
4
J/C (8)
D-30
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33
·DUAL AUTOMATIC AIR CONDITIONER
·REAR HEATER
FRONT FOG LAMP
HEADLAMP
·CENTRAL DOOR LOCKING SYSTEM AND FORGOTTEN KEY PREVENTION FUNCTION (WITH KEYLESS ENTRY SYSTEM)
·FRONT FOG LAMP
·HBB, EBD, ABS AND M-ASTC
·HBB, EBD AND ABS
·INVECS-II 5A/T
·REAR FOG LAMP
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·RADIO AND TAPE PLAYER
RHEOSTAT
·INVECS-II 5A/T
·SUPER SELECT 4WD II SYSTEM
HEADLAMP LEVELING SYSTEM
·FRONT FOG LAMP
·REAR FOG LAMP
CENTER DISPLAY OR RV METER
·CIGARETTE LIGHTER
·DUAL AUTOMATIC AIR CONDITIONER
·HBB, EBD, ABS AND M-ASTC
·HEATED SEAT
·REAR DIFFERENTIAL LOCK SYSTEM
·REAR HEATER
·WIPER DEICER
·AUTOMATIC AIR CONDITIONER
·DEFOGGER AND DOOR MIRROR HEATER
·HEATER
·REAR HEATER
ENGINE CONTROL SYSTEM (6G7-GDI)

H3Q00E01DB

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





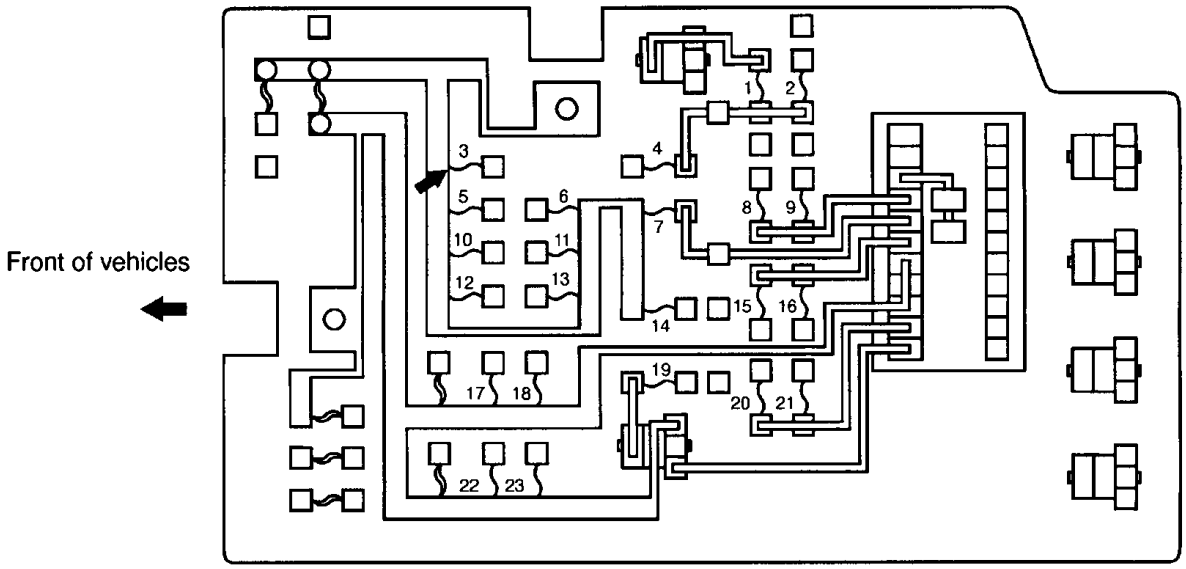
H3Q00E01EA

CENTRALIZED JUNCTION

DEDICATED FUSE

Power supply circuit	No.	Rated capacity (A)	Housing color	Circuit
Battery (fusible link No.2)	3	20	Yellow	Fuel pump circuit

(Relay box in engine compartment)

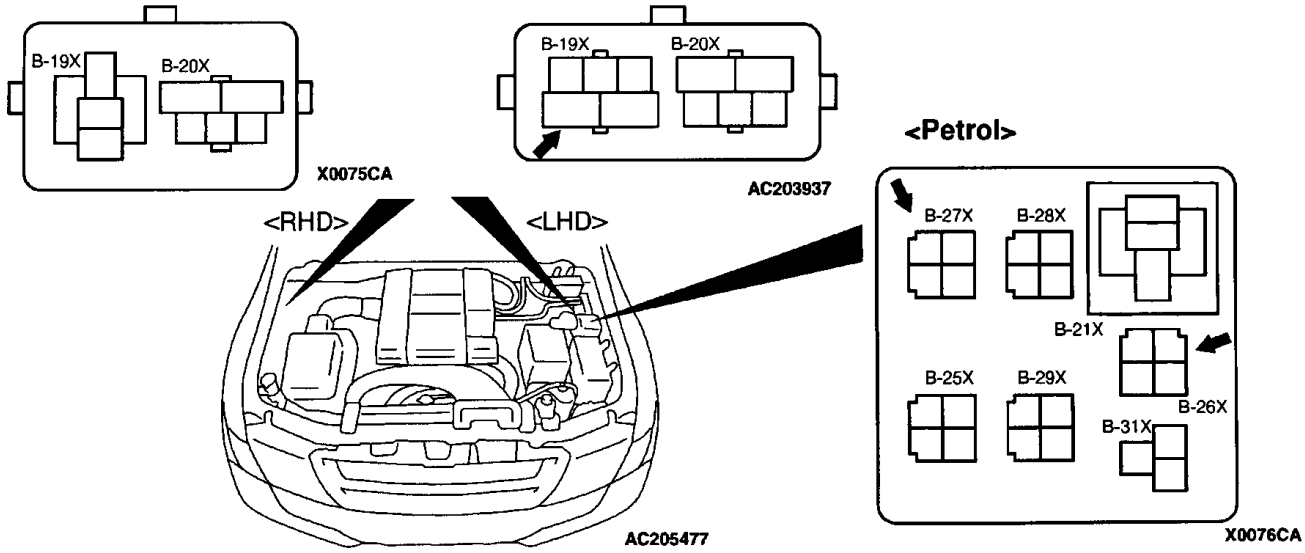


X0080CA

CENTRALIZED RELAY

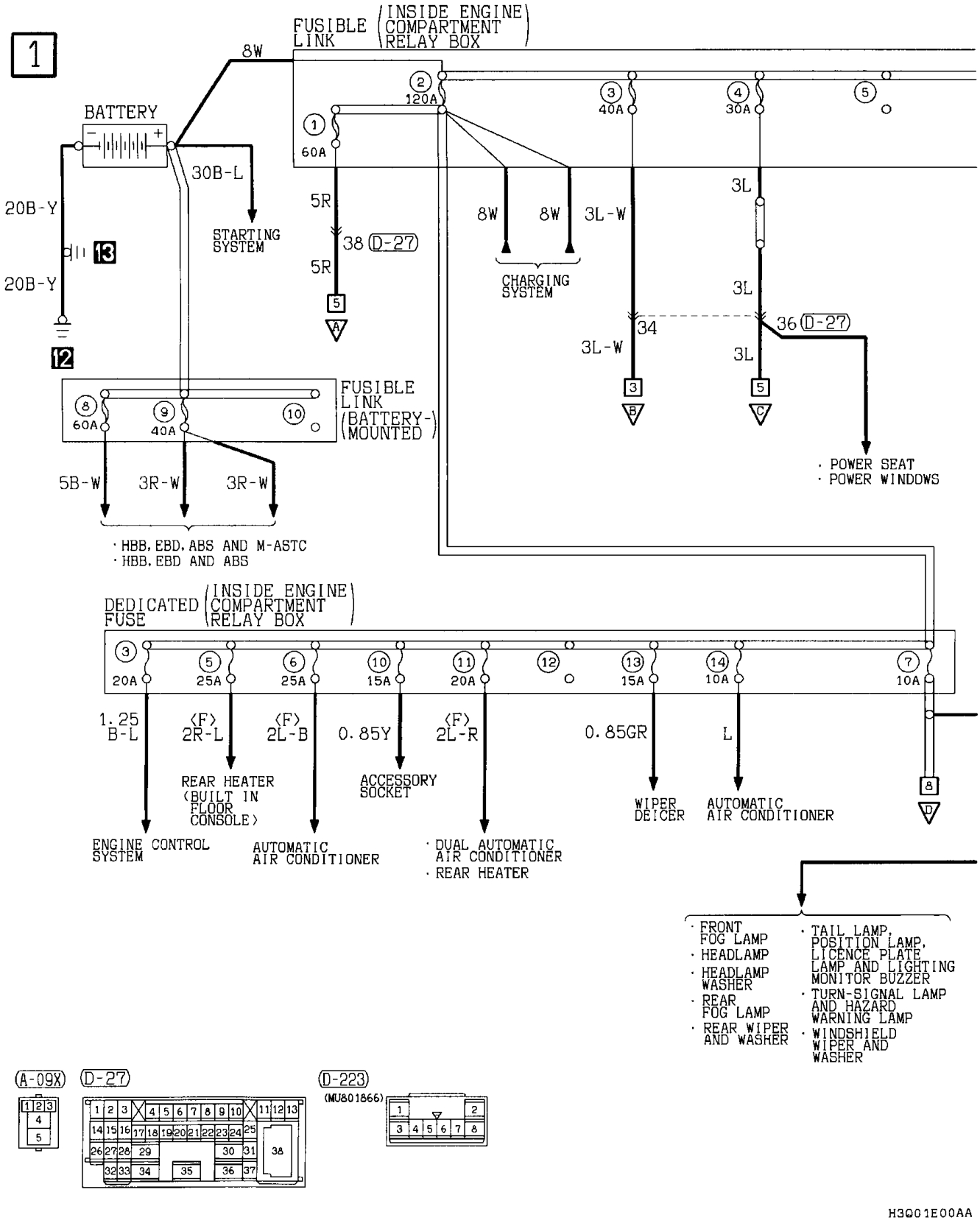
Connector No.	Name	Connector No.	Name
B-19X	Motor relay 2	B-20X	Motor relay 1
B-26X	Fuel pump relay 2	B-27X	Fuel pump relay 1

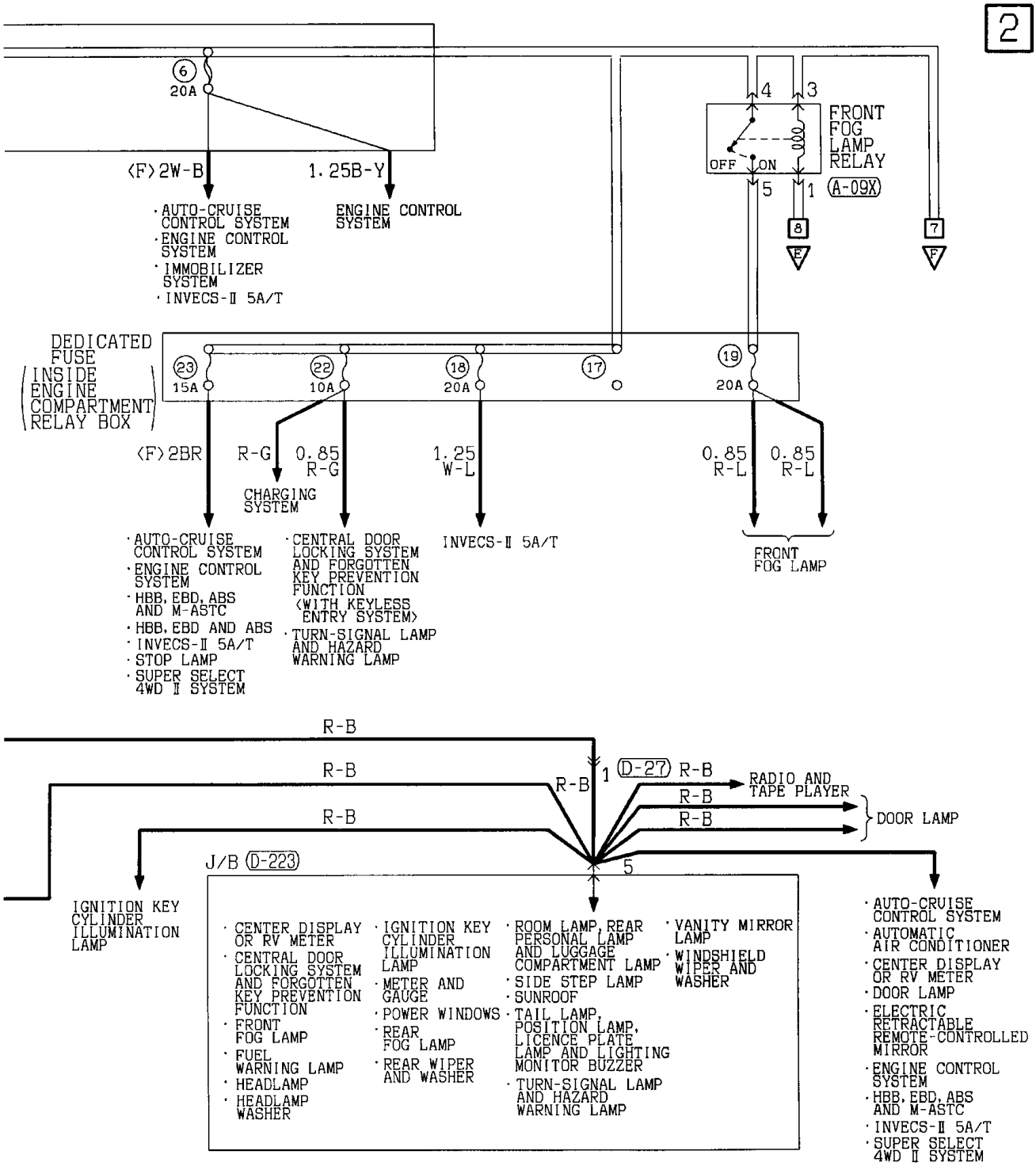
<With ABS Without M-ASTC> **<With M-ASTC>**



POWER DISTRIBUTION SYSTEM

Petrol <L.H. drive vehicles>



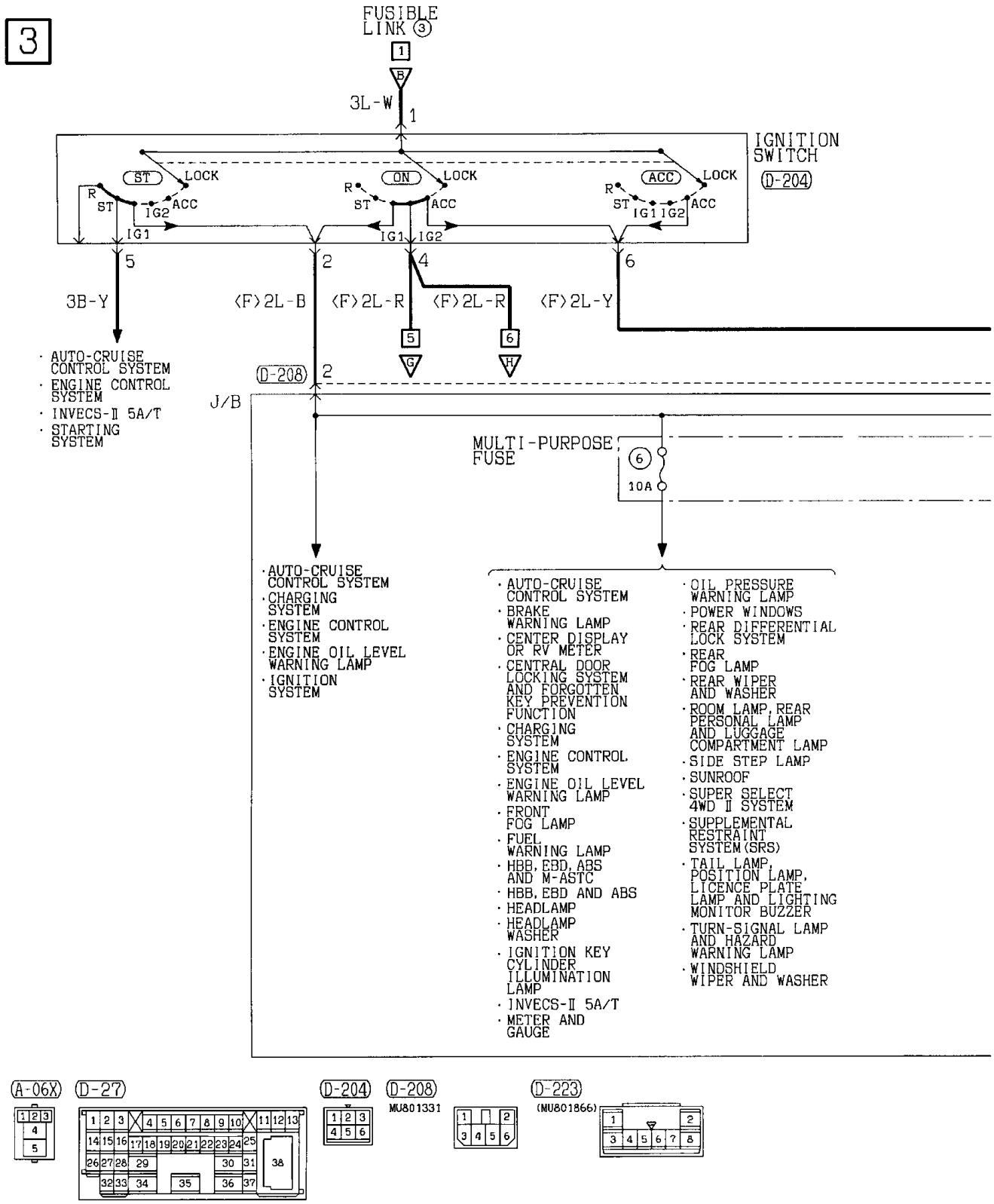


Wire colour code

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	

H3Q01E00AB

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



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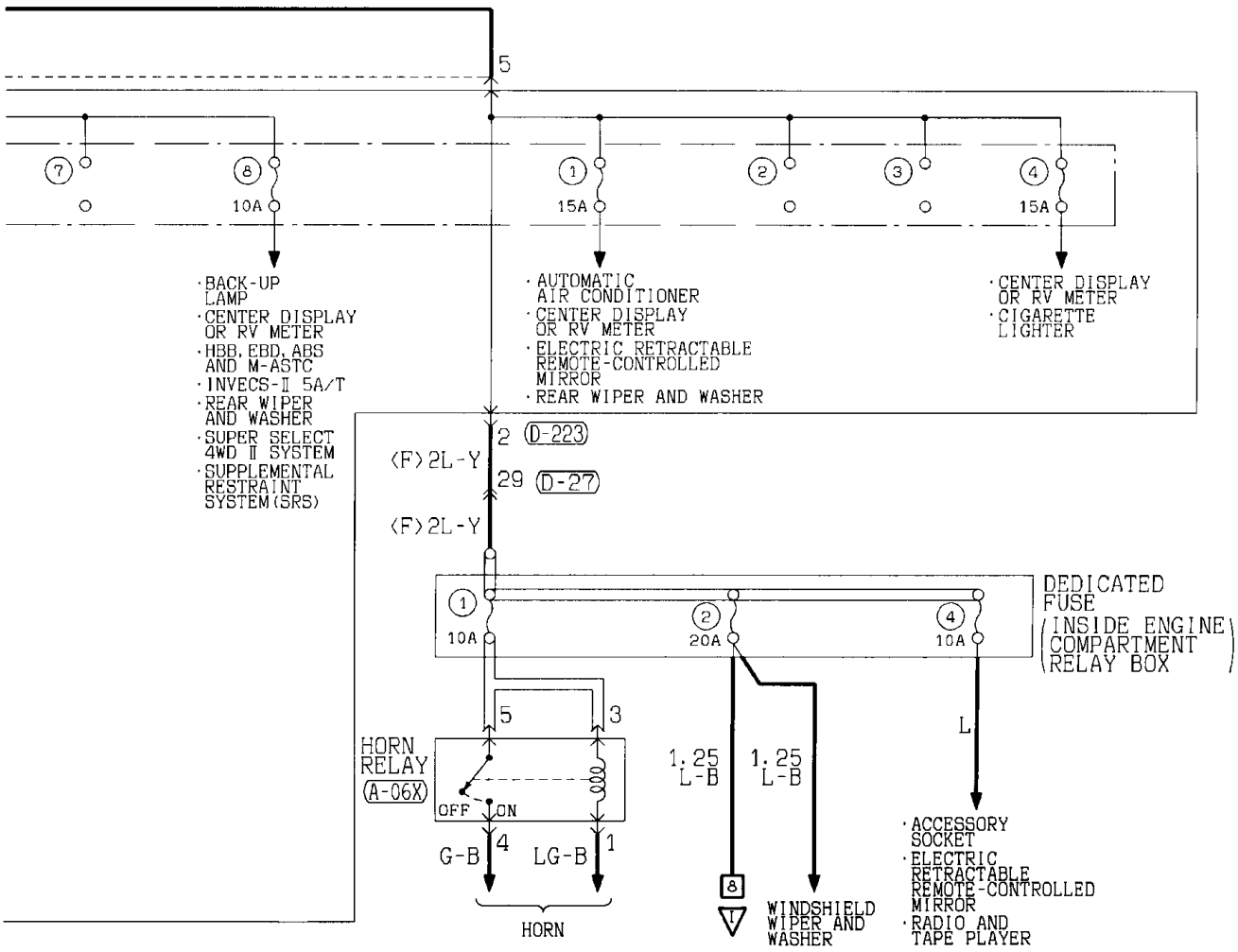
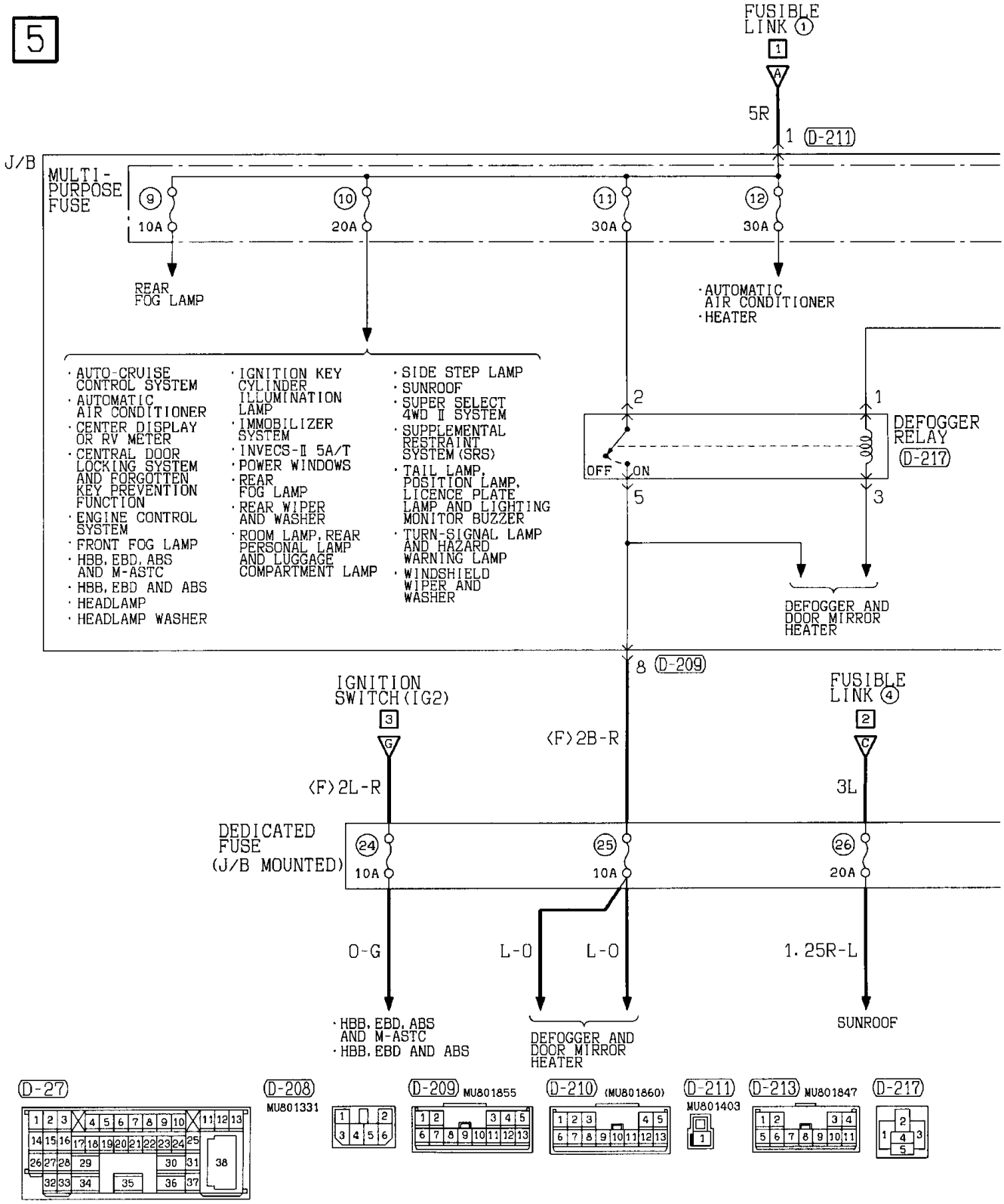
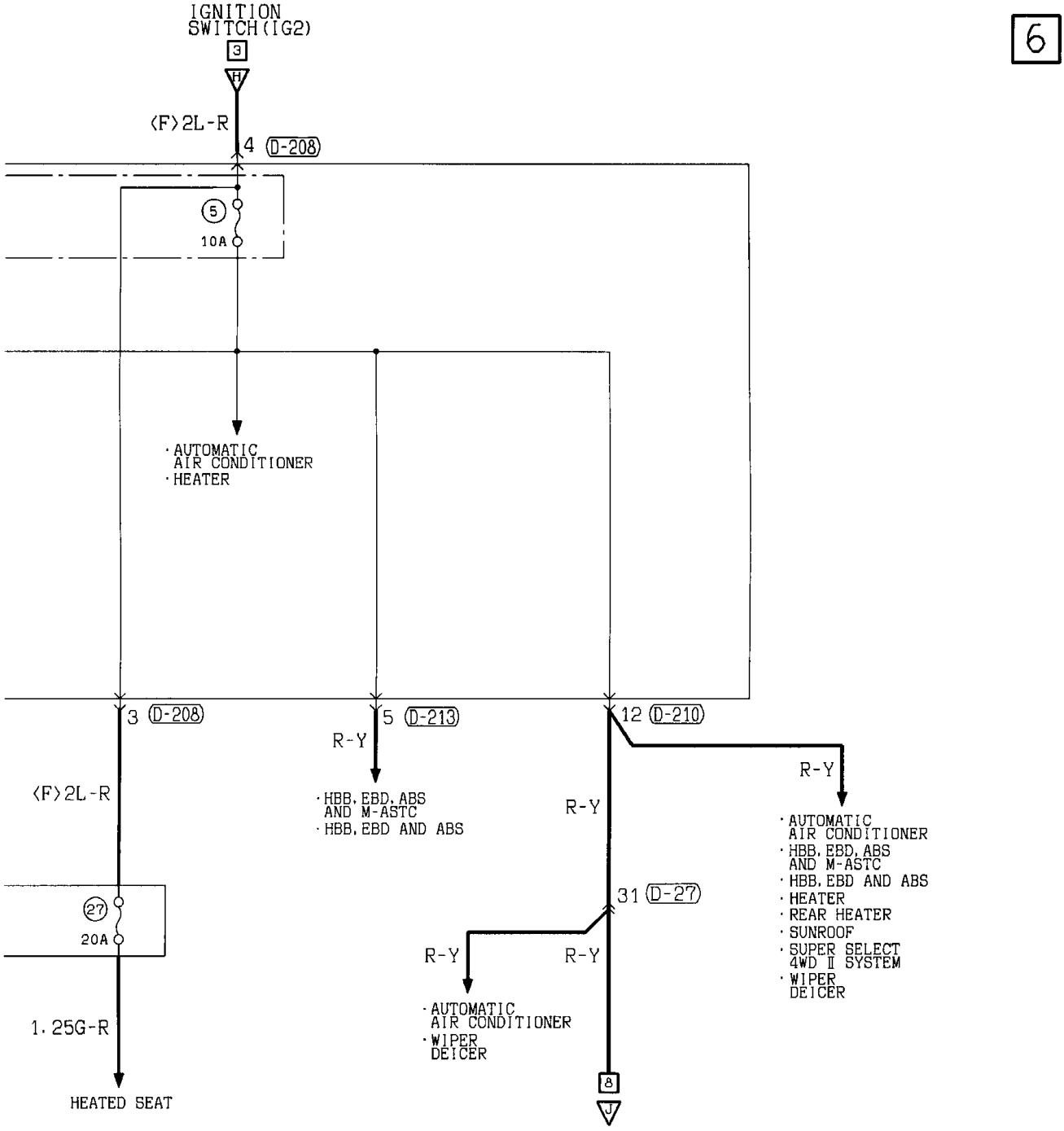


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q01E00BB

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

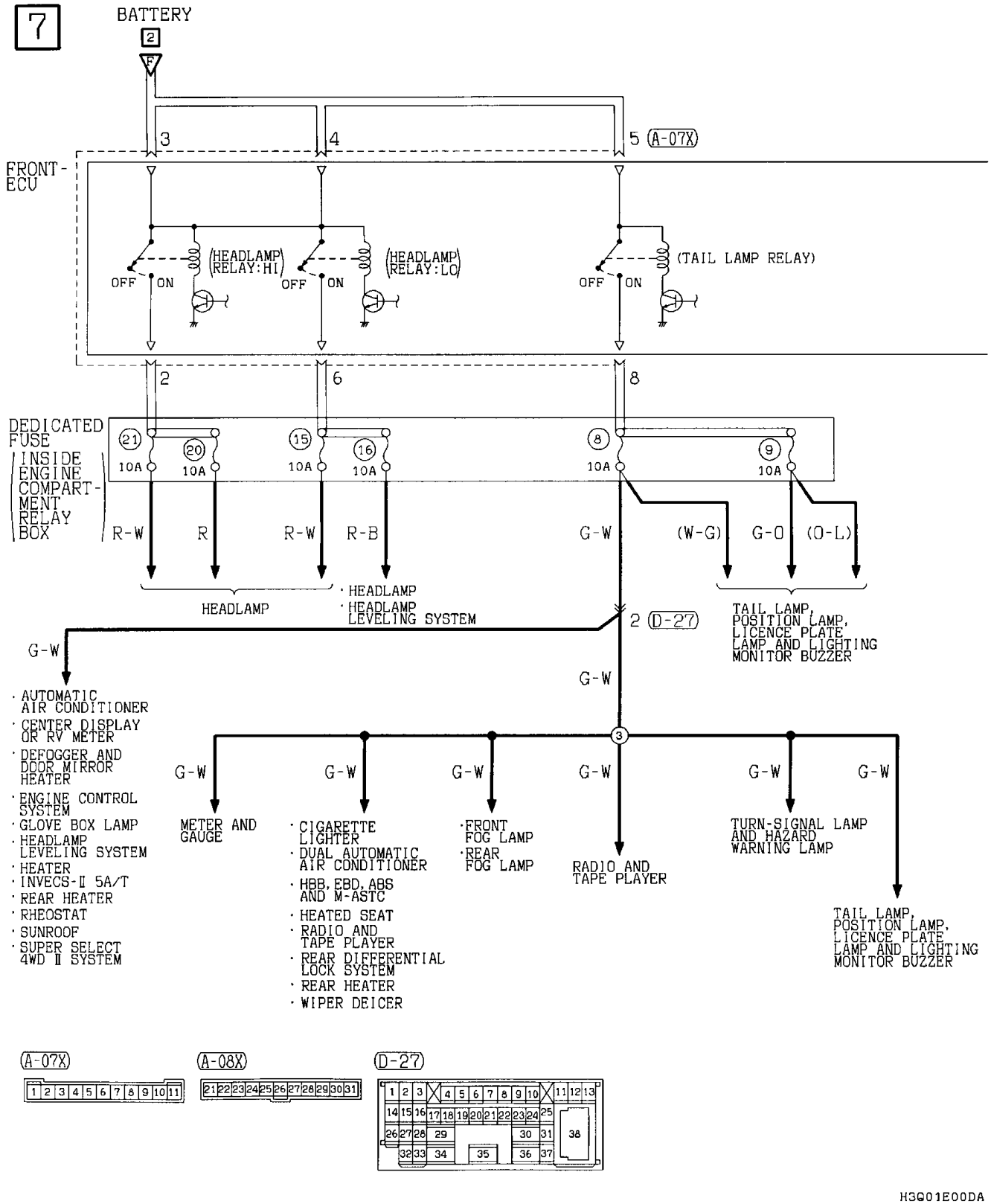


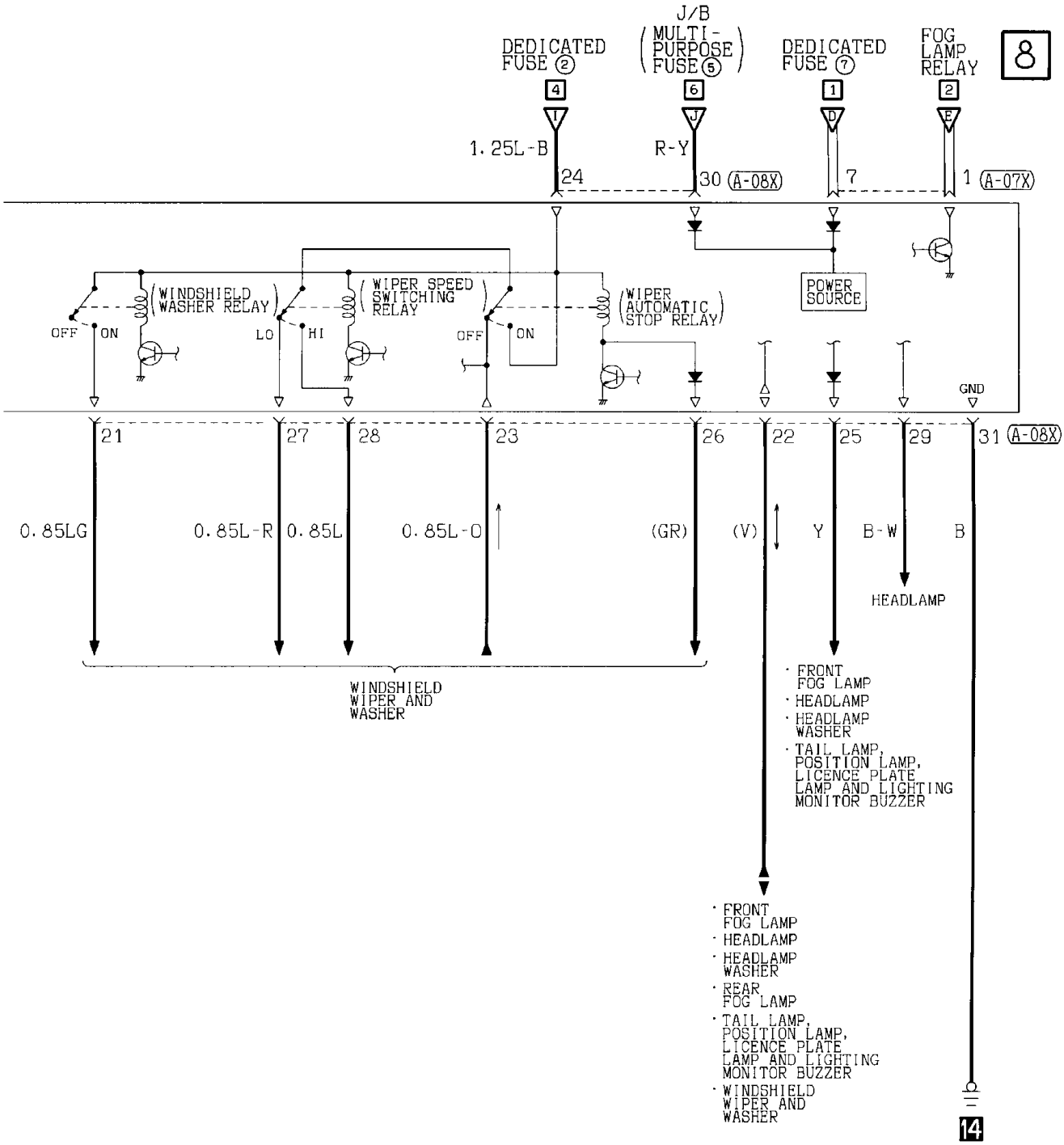


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q01E00CB

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





Wire colour code

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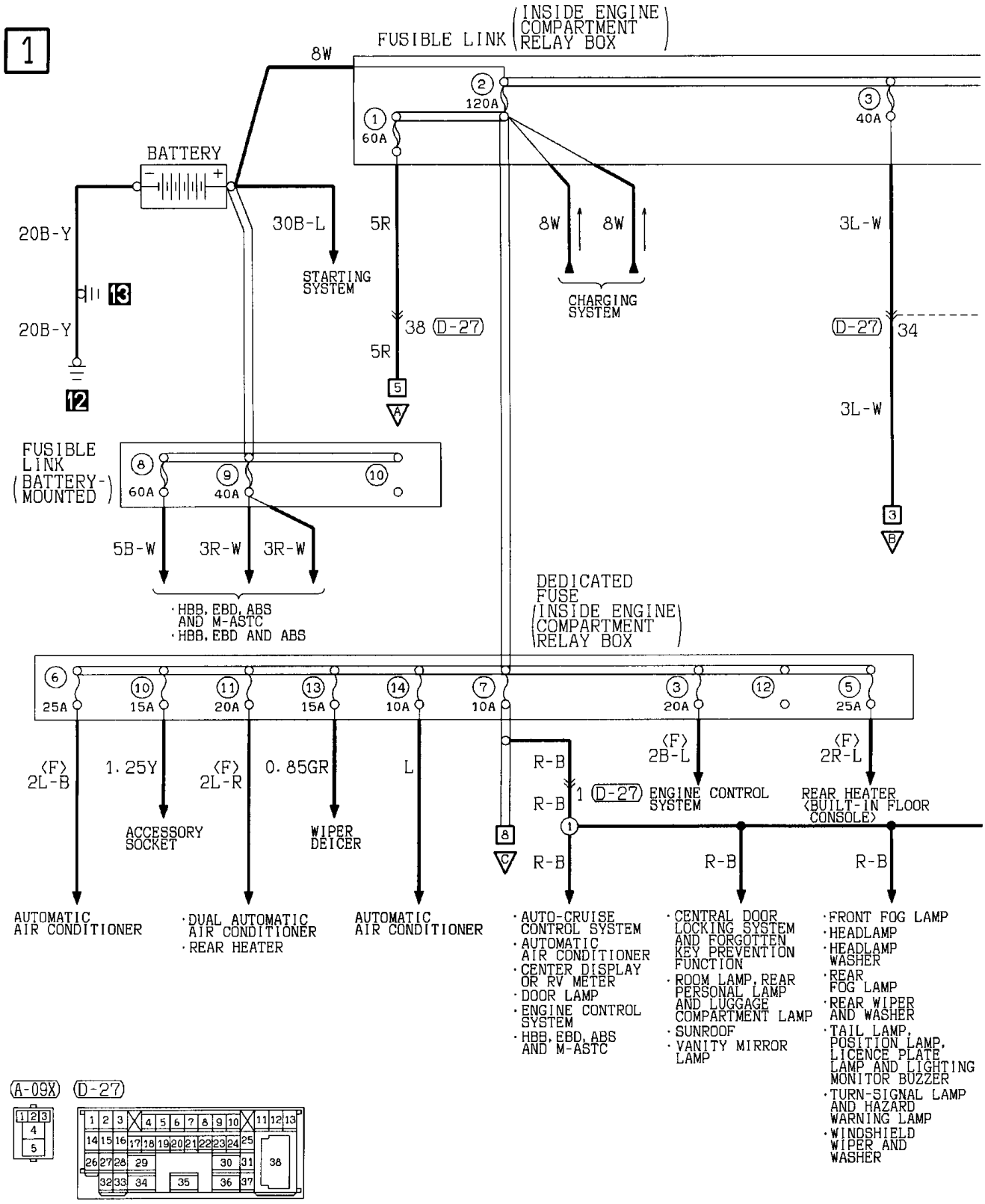
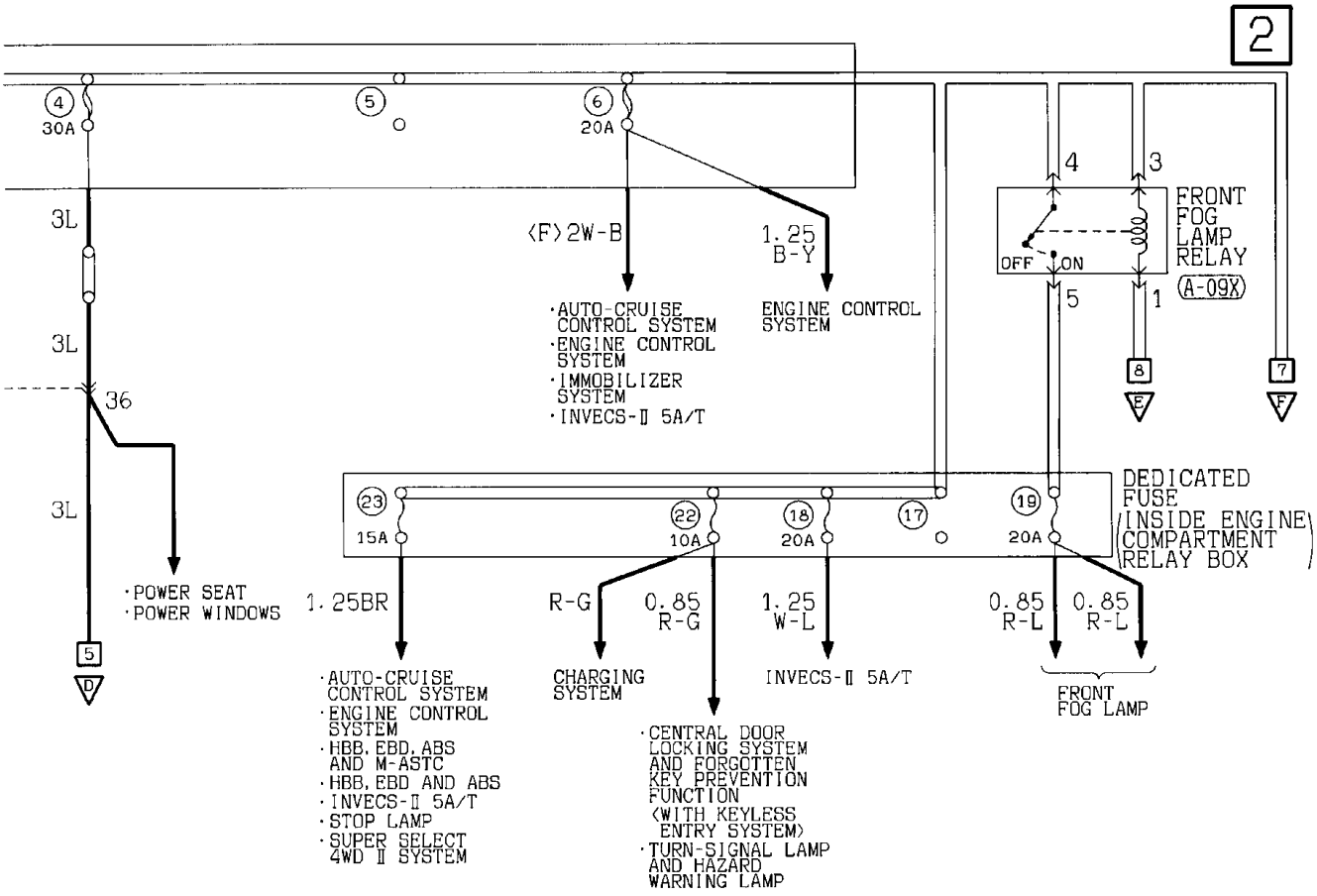
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

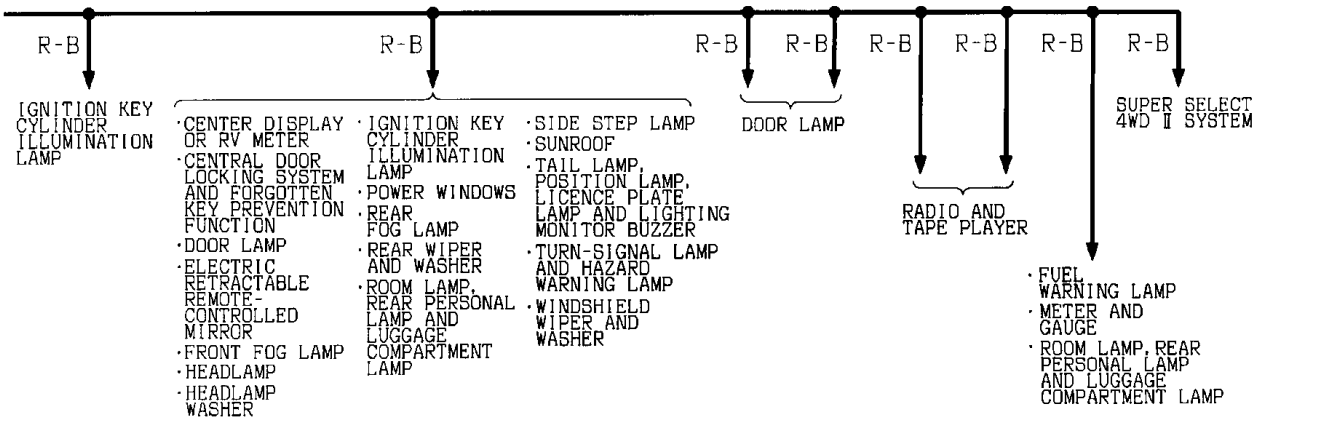
H3Q01E00DB

POWER DISTRIBUTION SYSTEM

Petrol <R.H. drive vehicles>





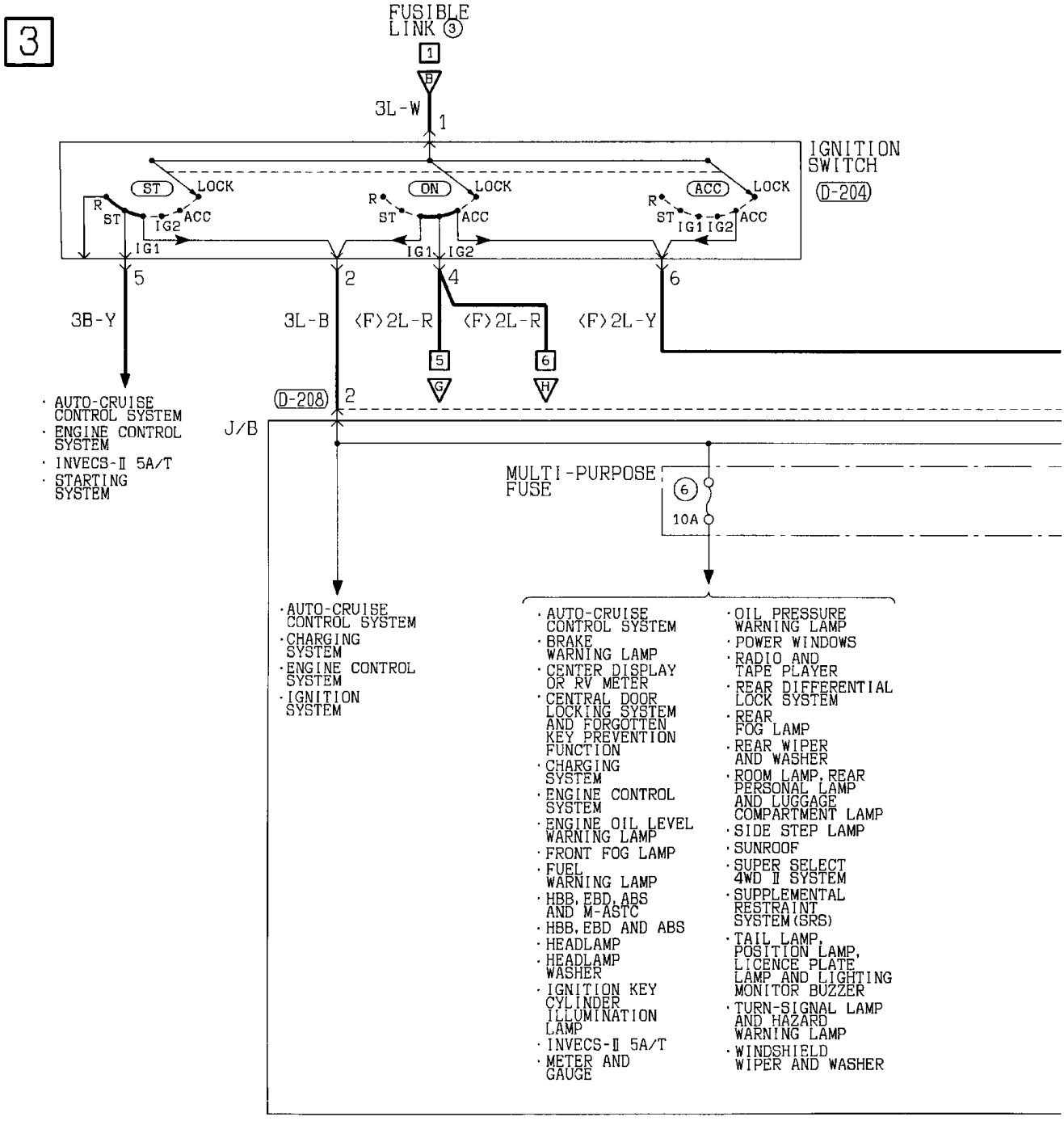


Wire colour code

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	

H3Q01E01AB

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



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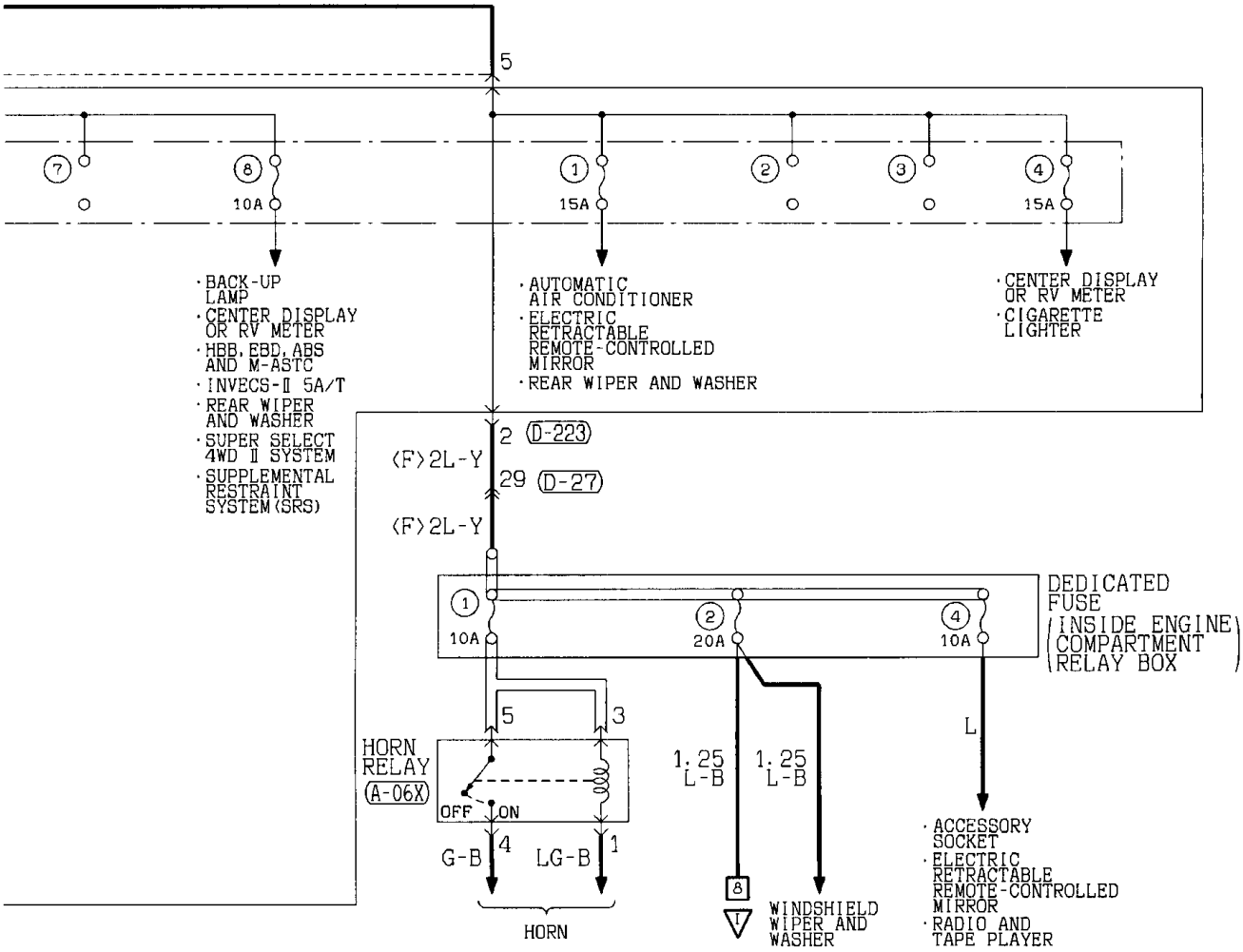
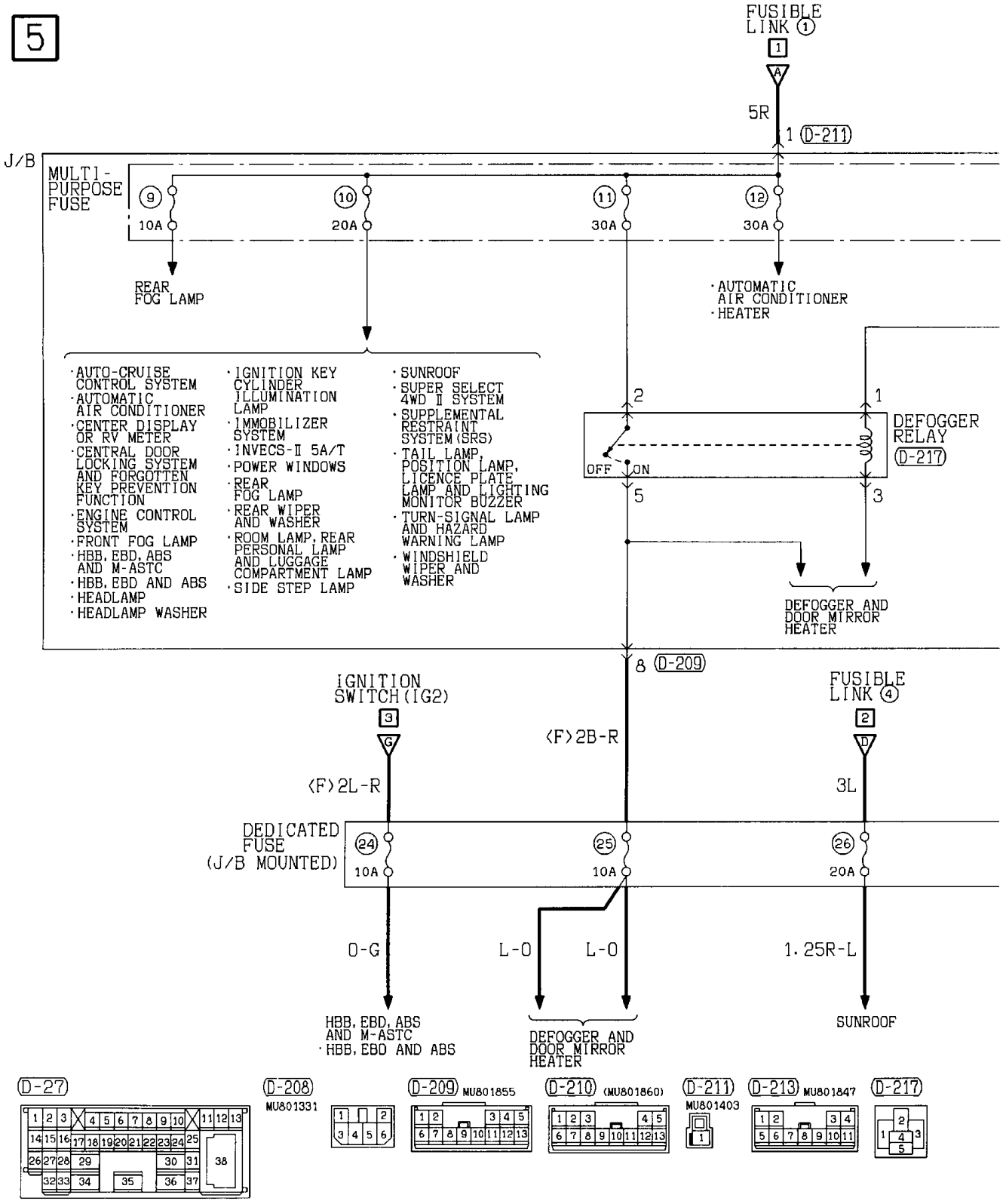
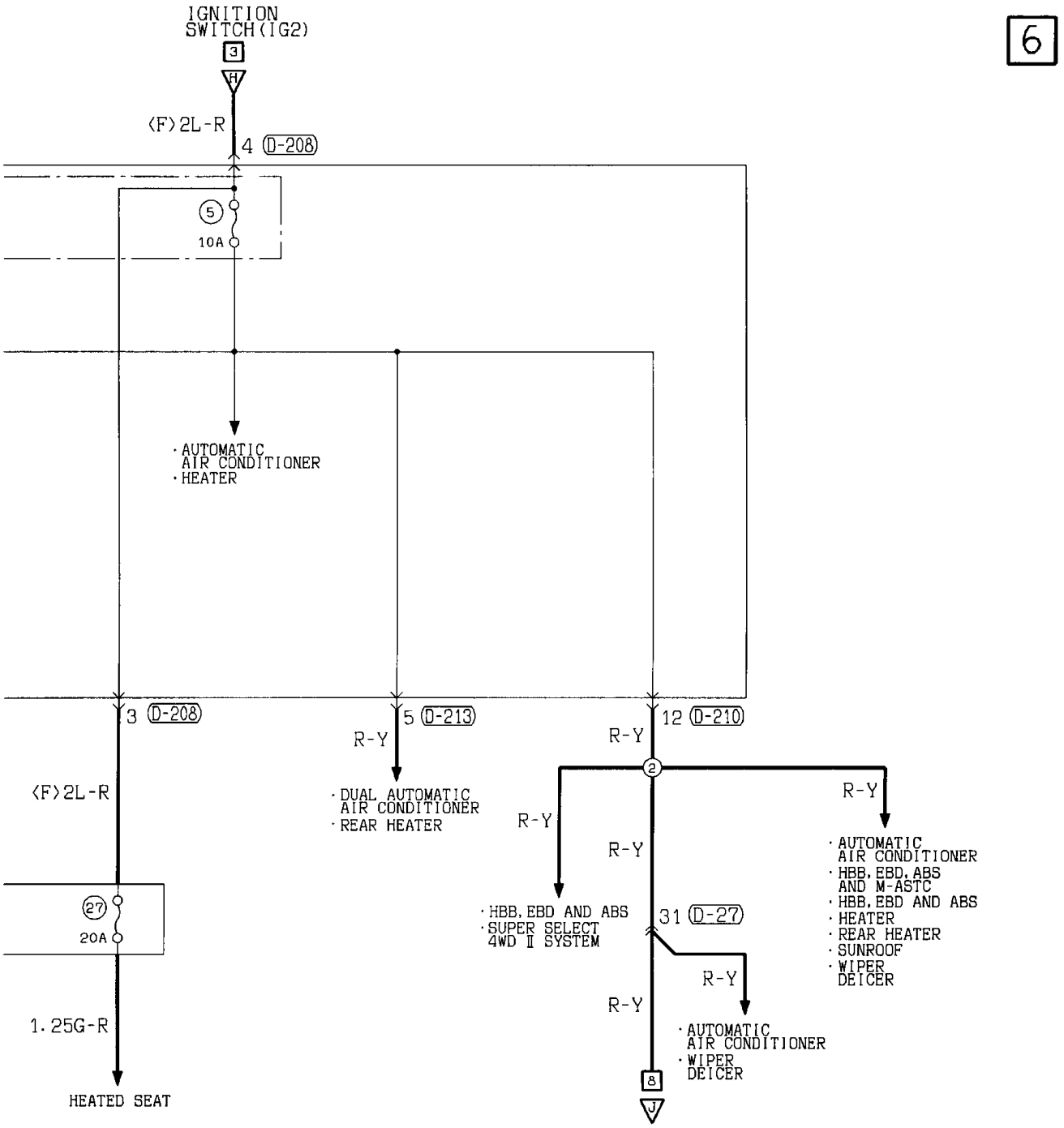


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q01E01BB

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





Wire colour code

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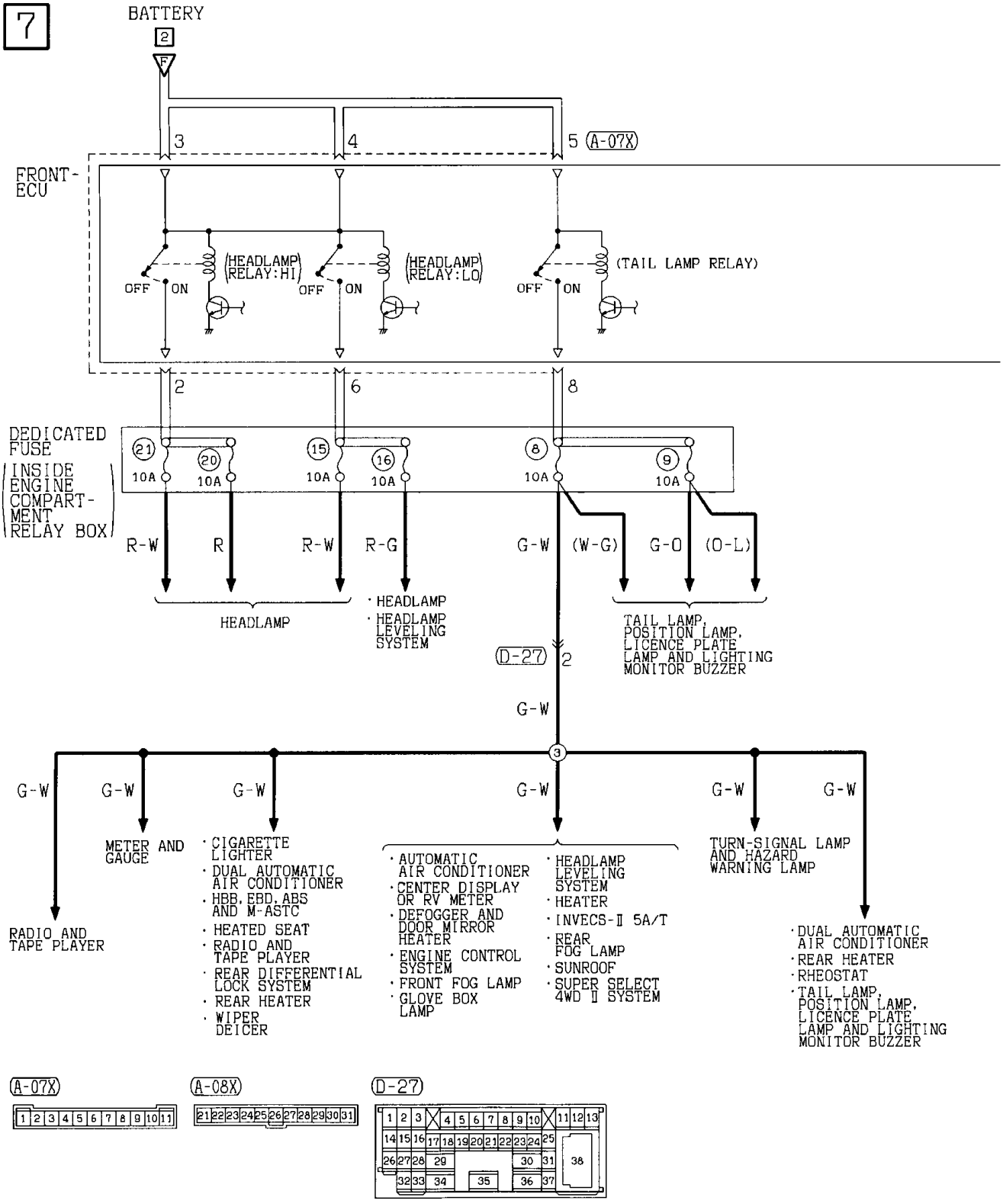
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H3Q01E01CB

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



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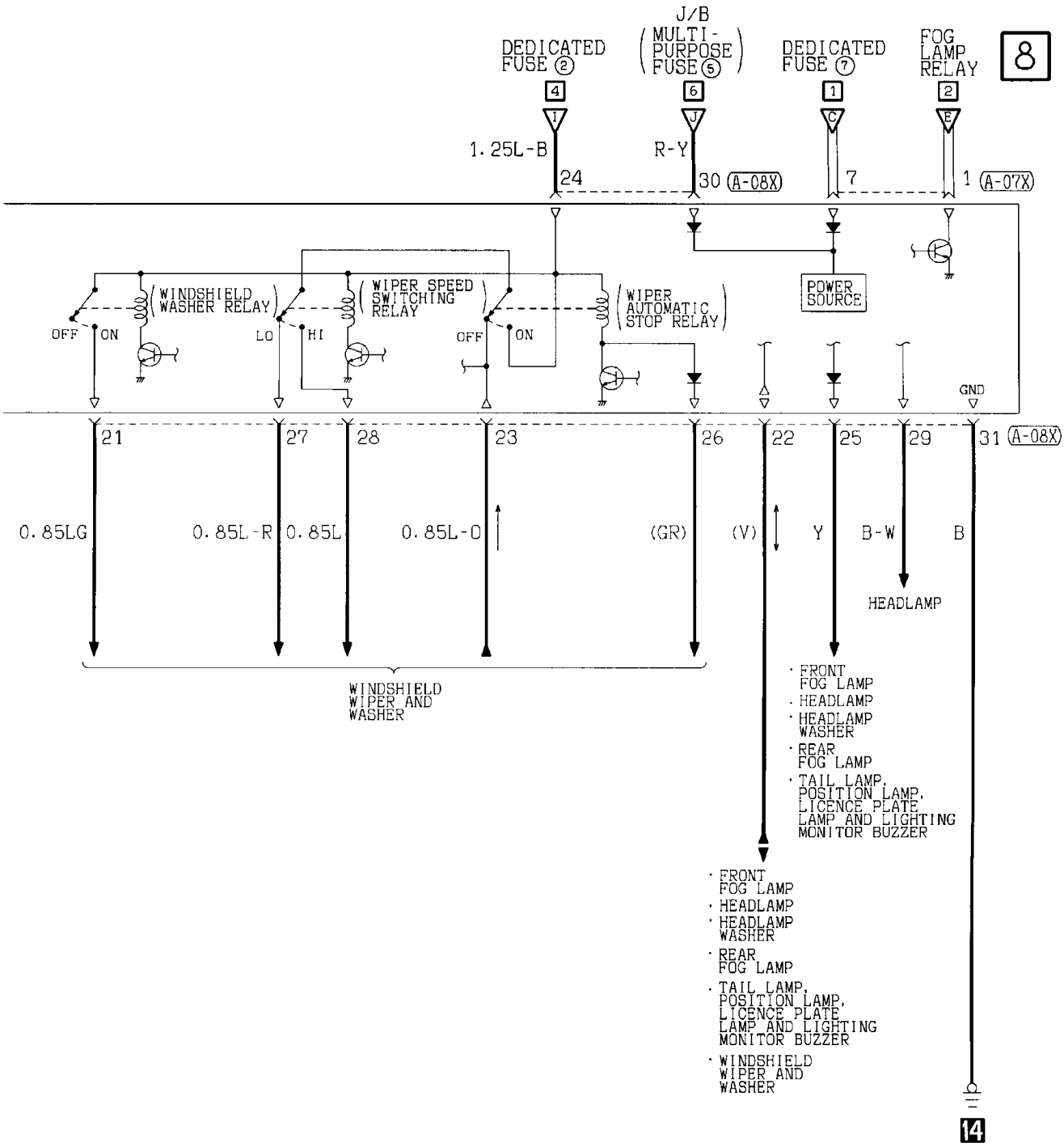
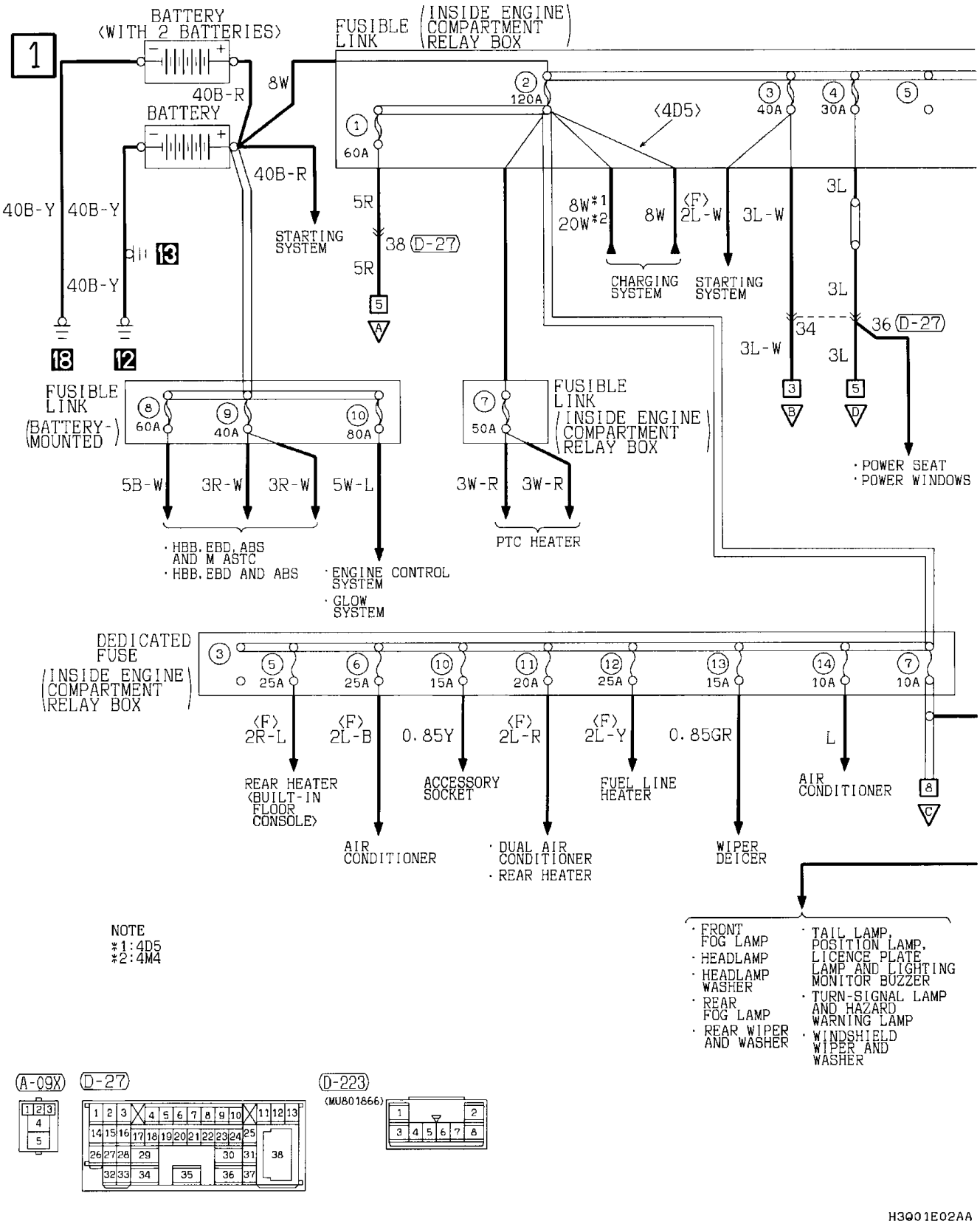


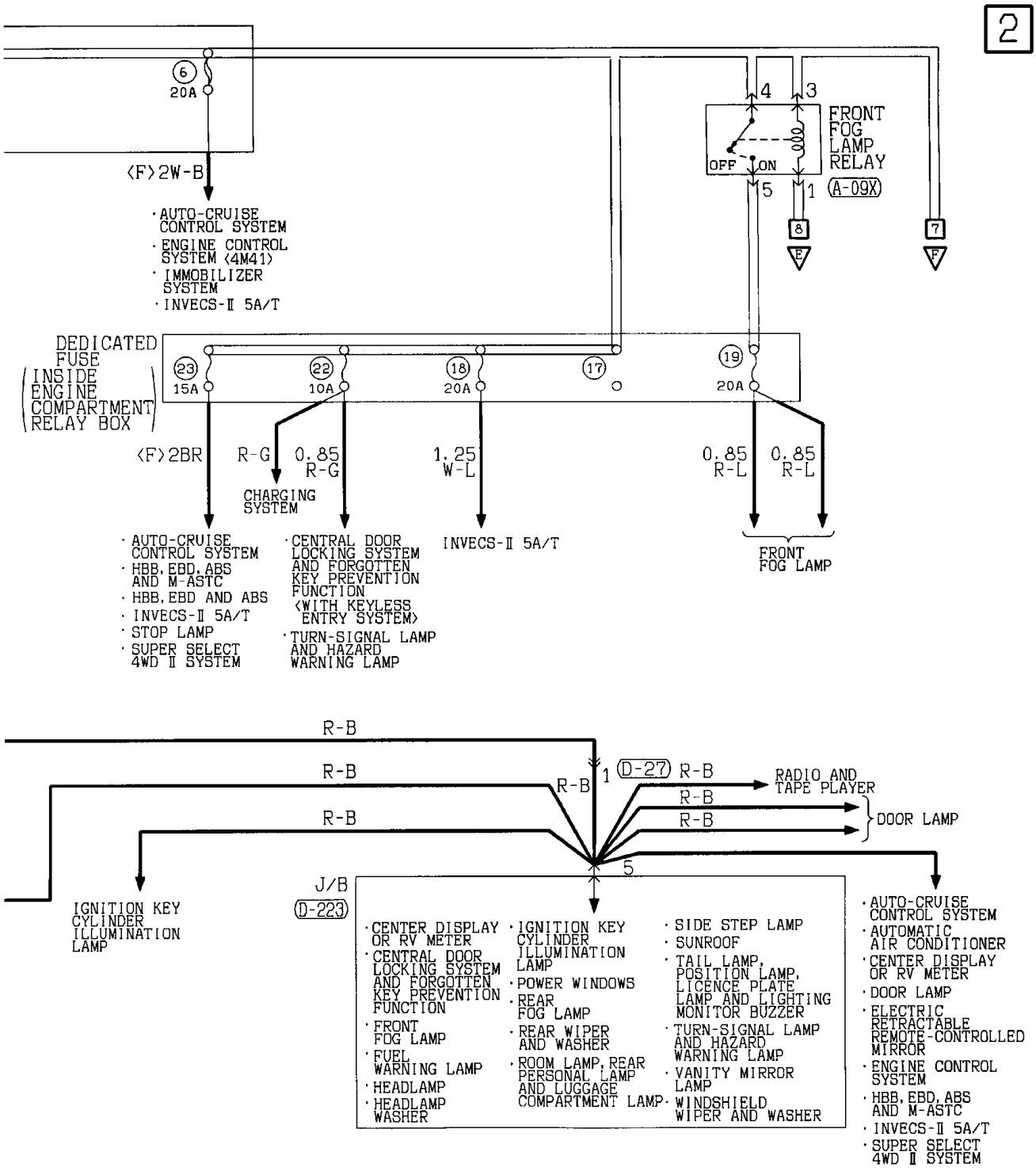
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q01E01DB

POWER DISTRIBUTION SYSTEM

Diesel <L.H. drive vehicles>



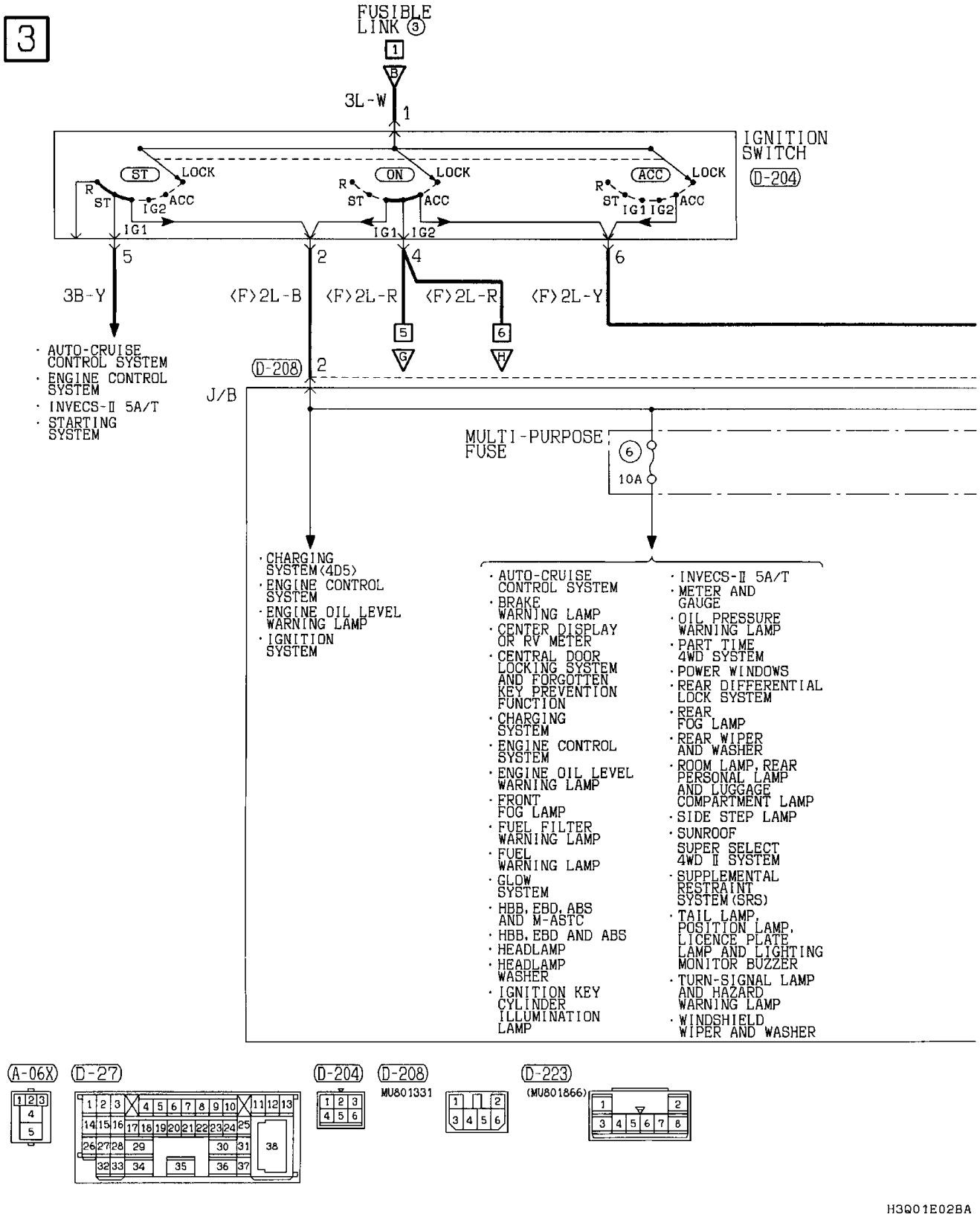


Wire colour code

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	

H3Q01E02AB

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



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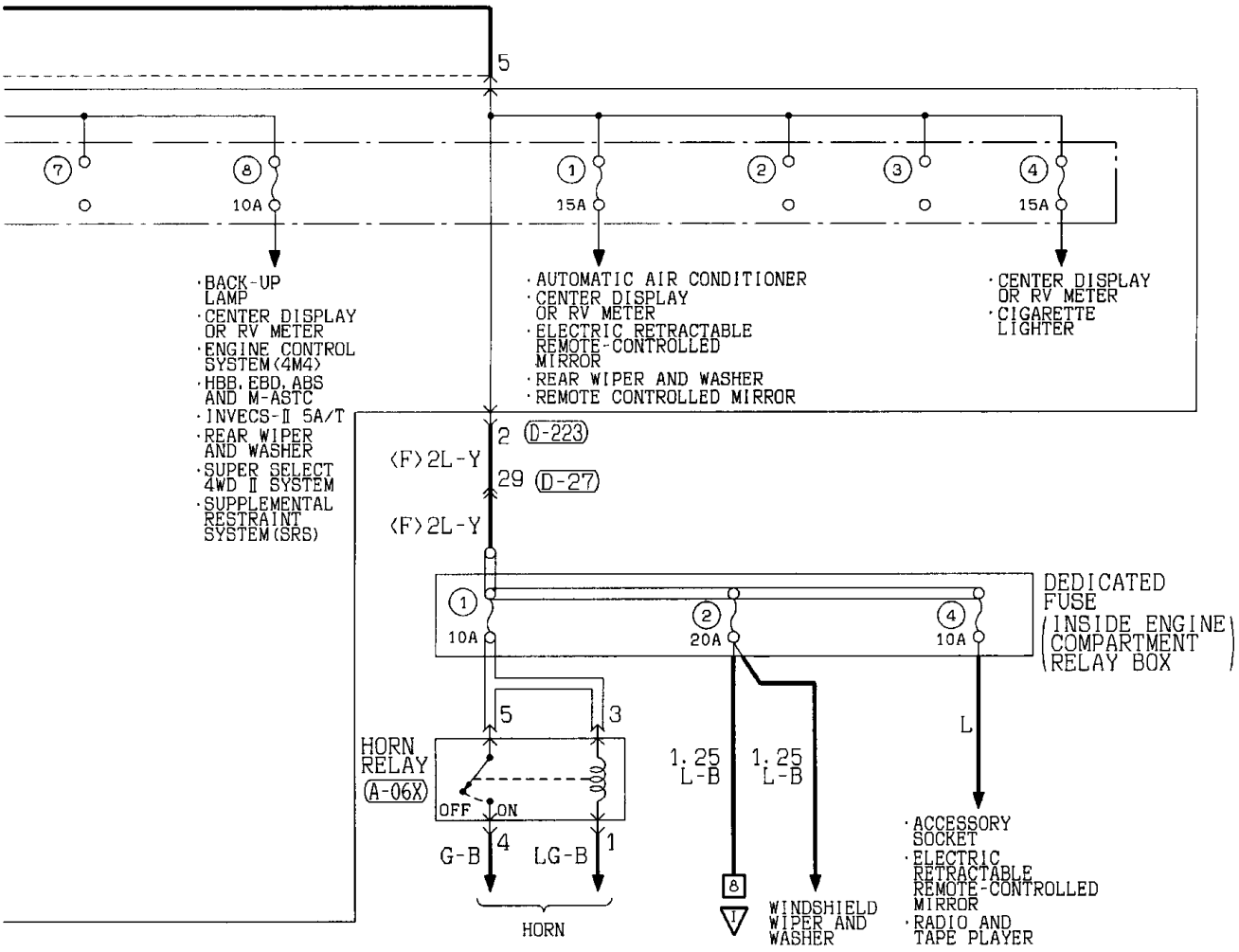
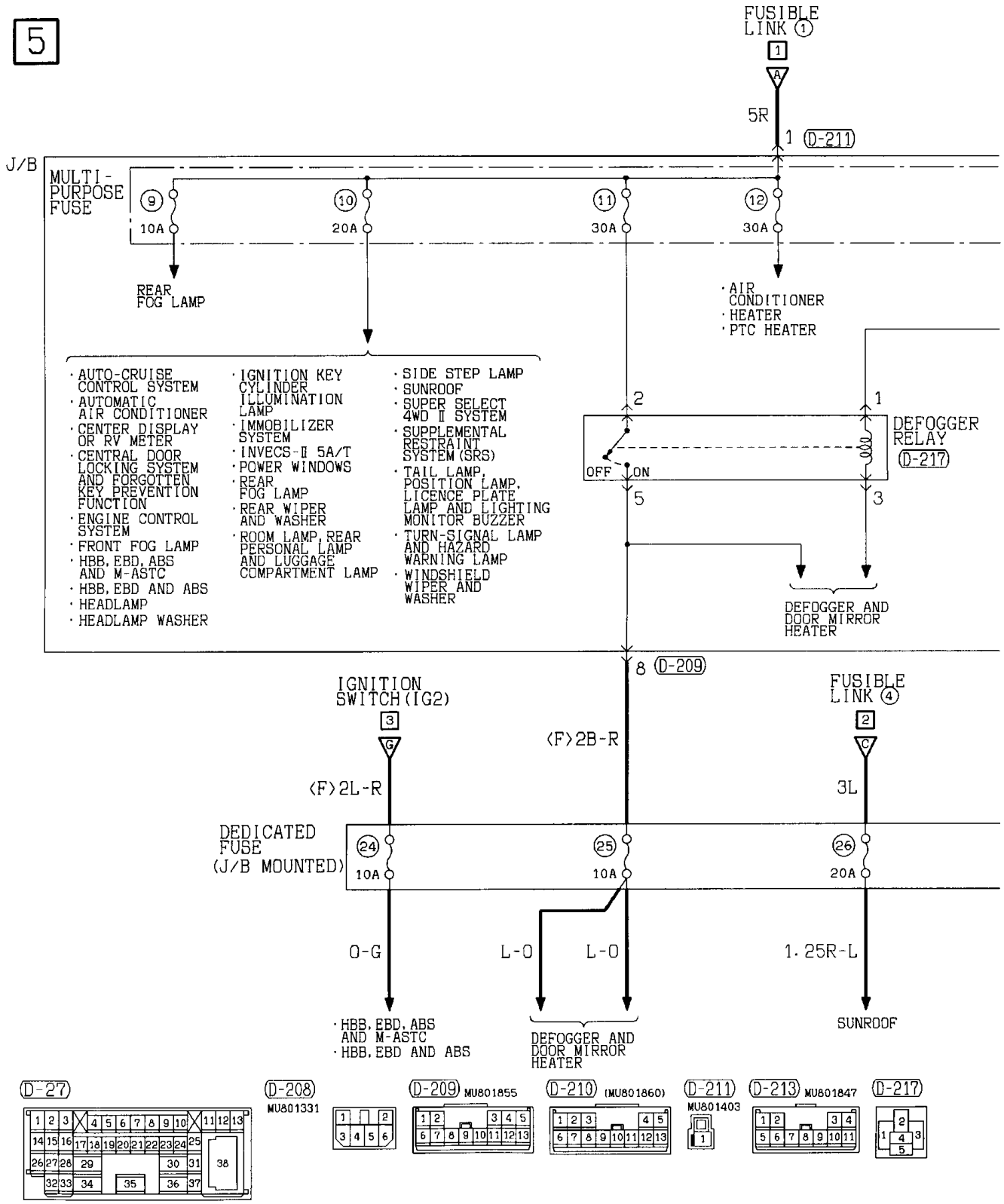


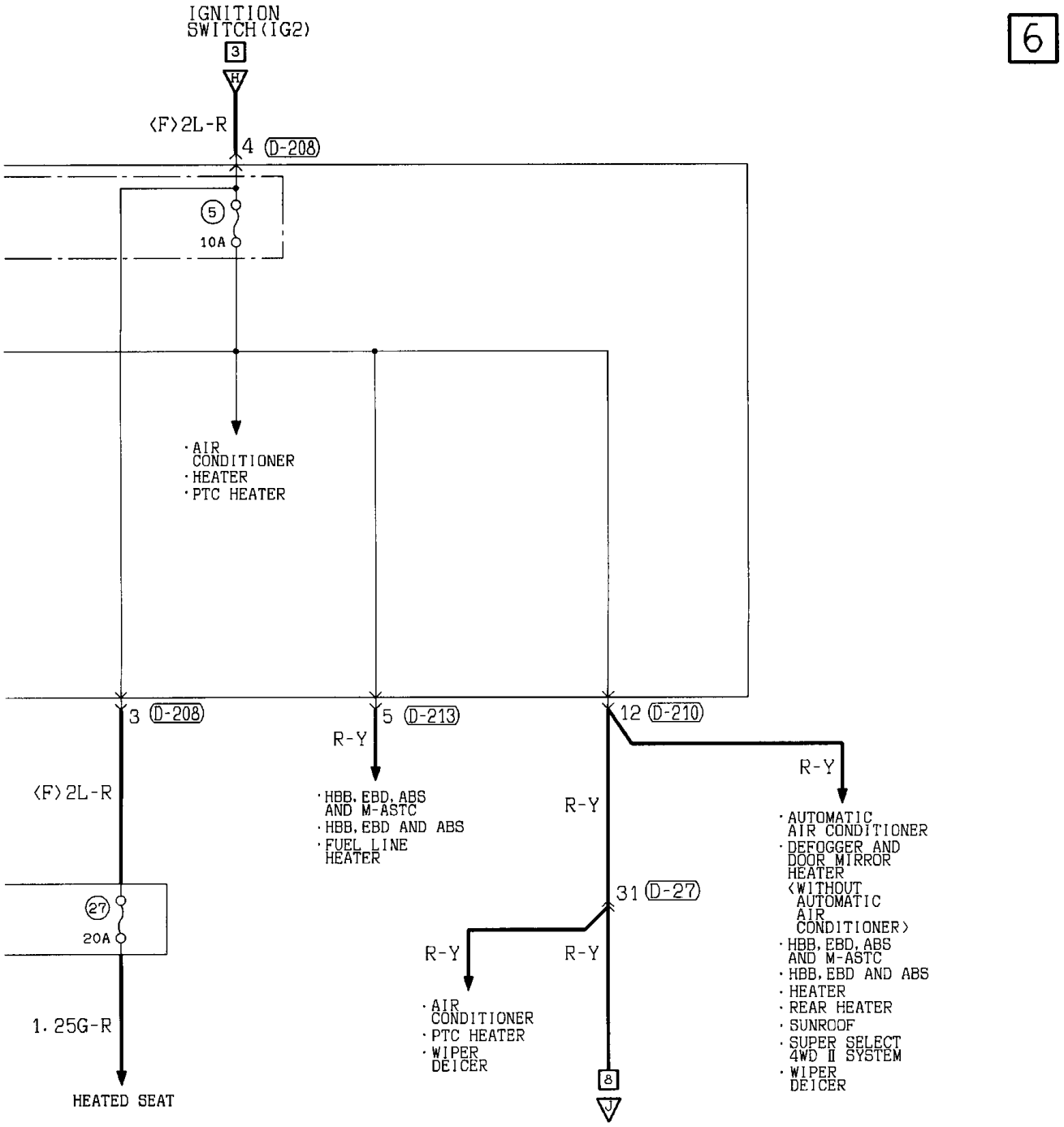
Wire colour code

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	

H3Q01E02BB

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





Wire colour code

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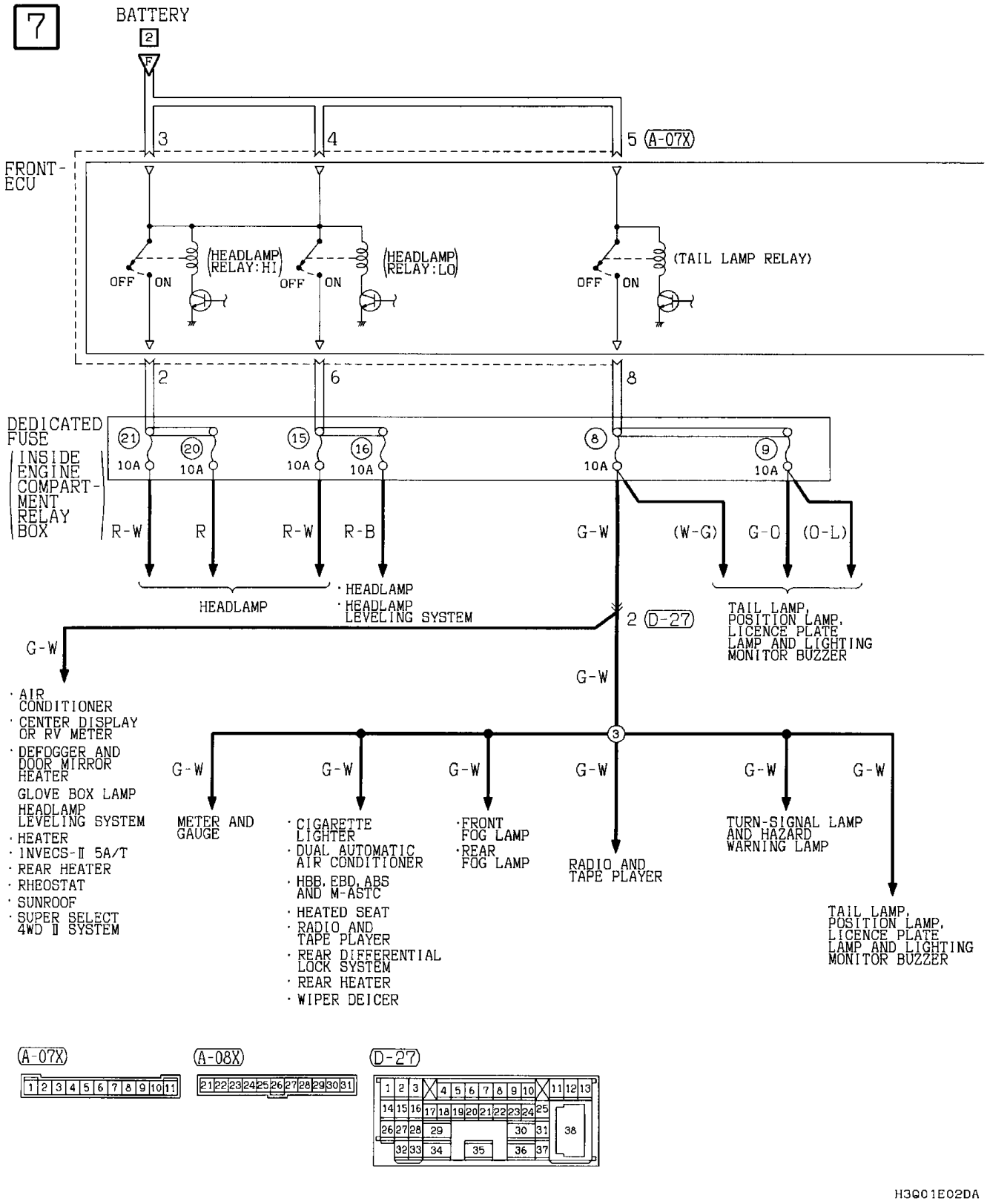
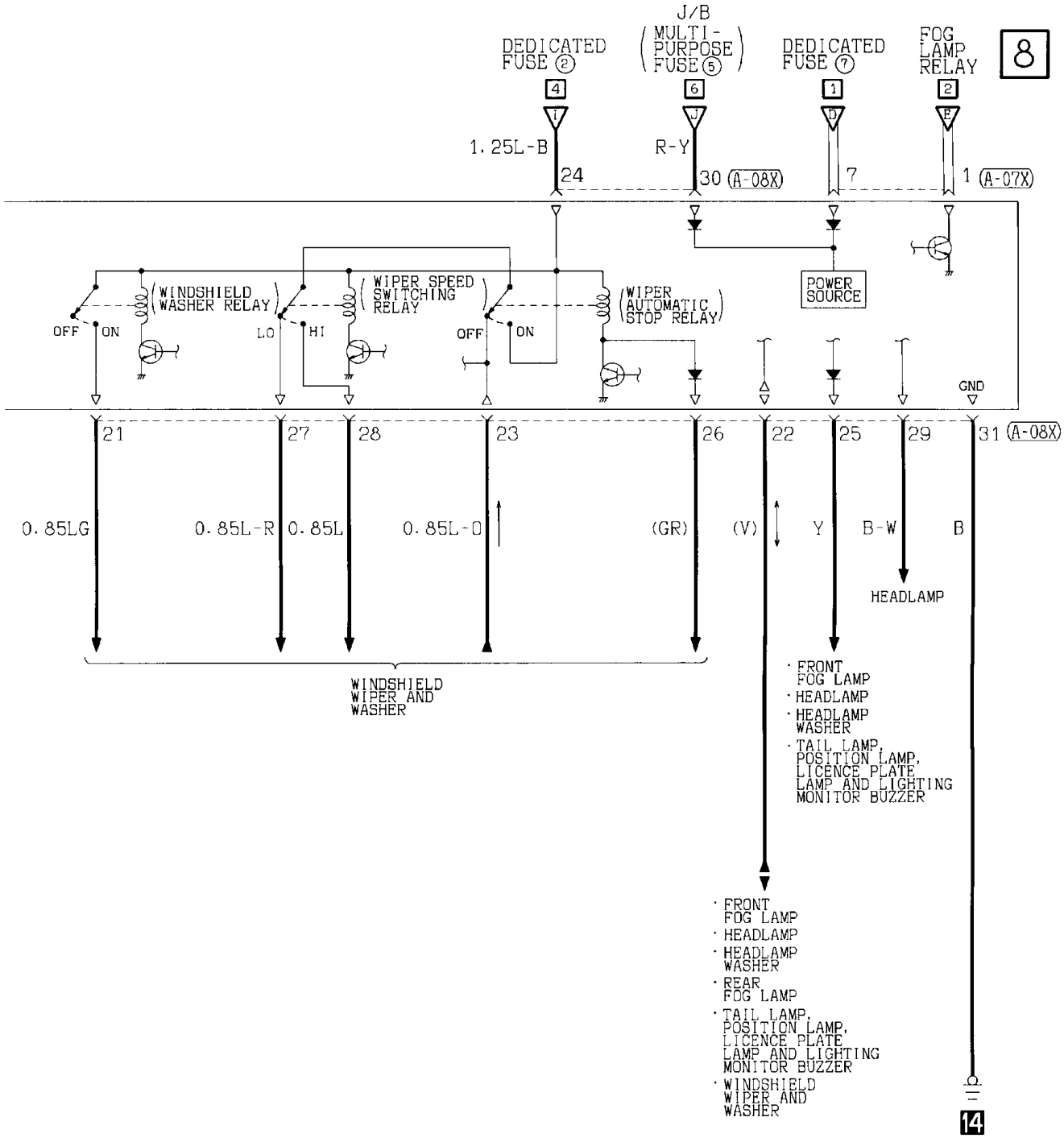
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H3Q01E02CB

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



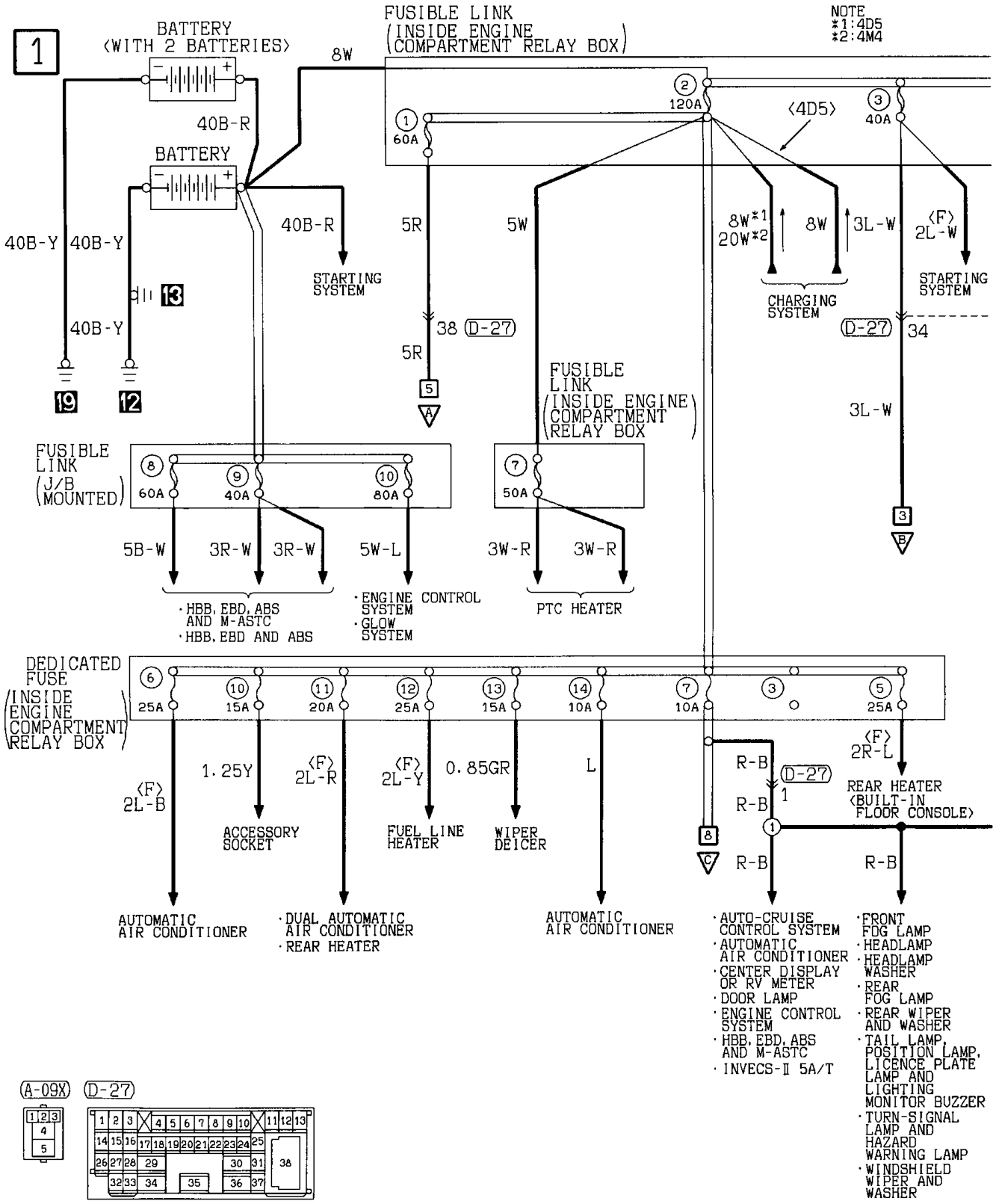


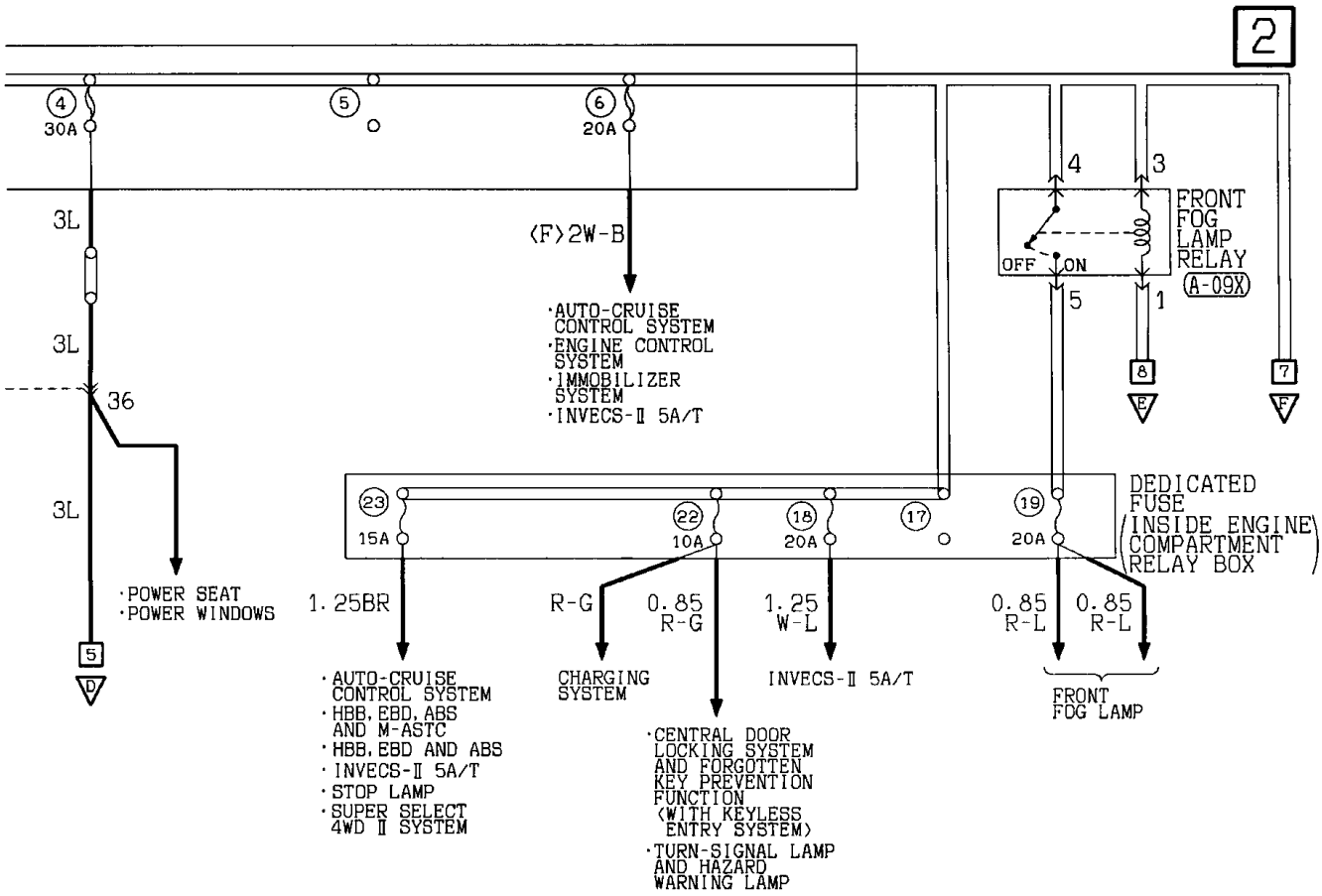
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

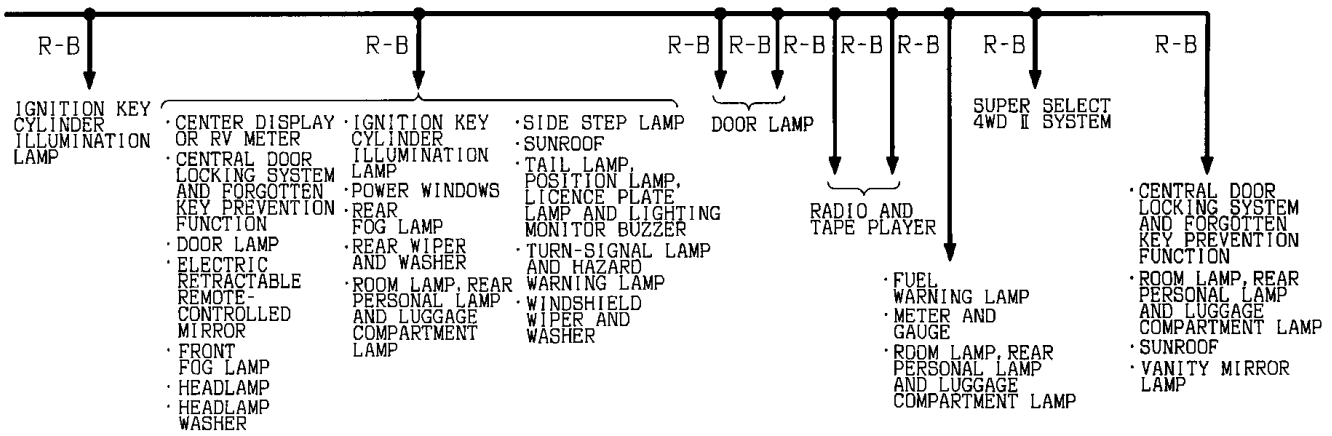
H3Q01E02DB

POWER DISTRIBUTION SYSTEM

Diesel <R.H. drive vehicles>





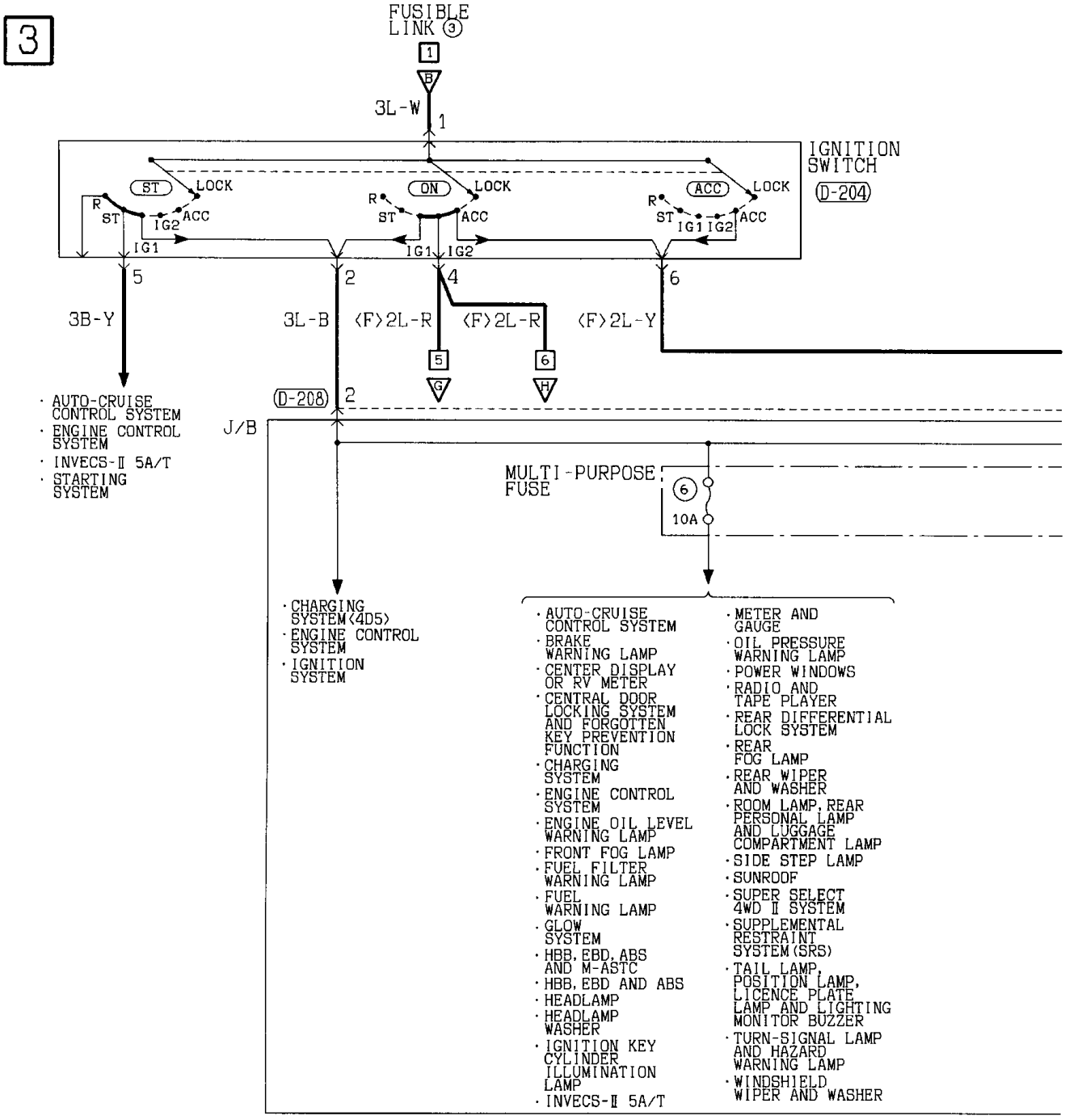


Wire colour code

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	

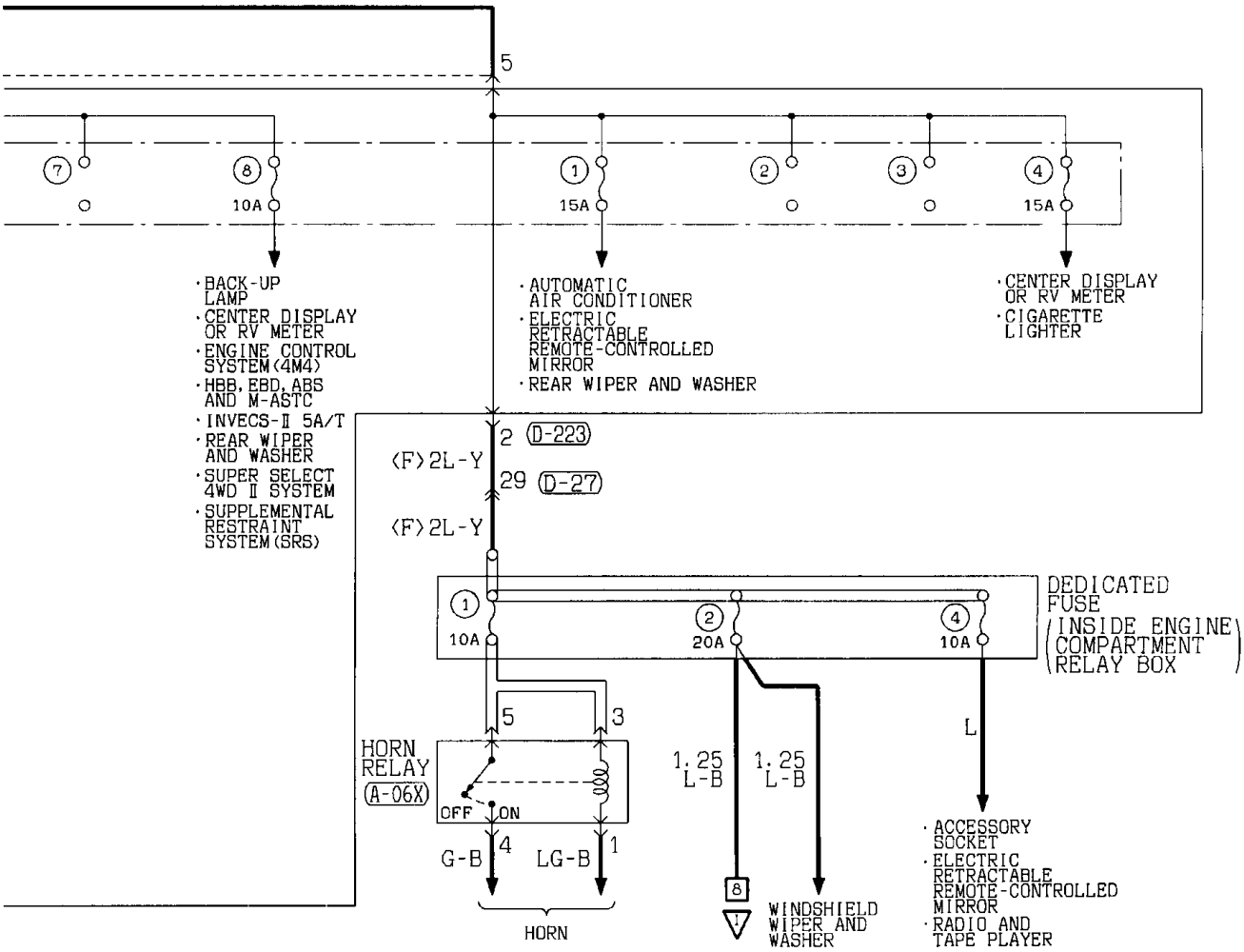
H3Q01E03AB

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



H3Q01E03BA

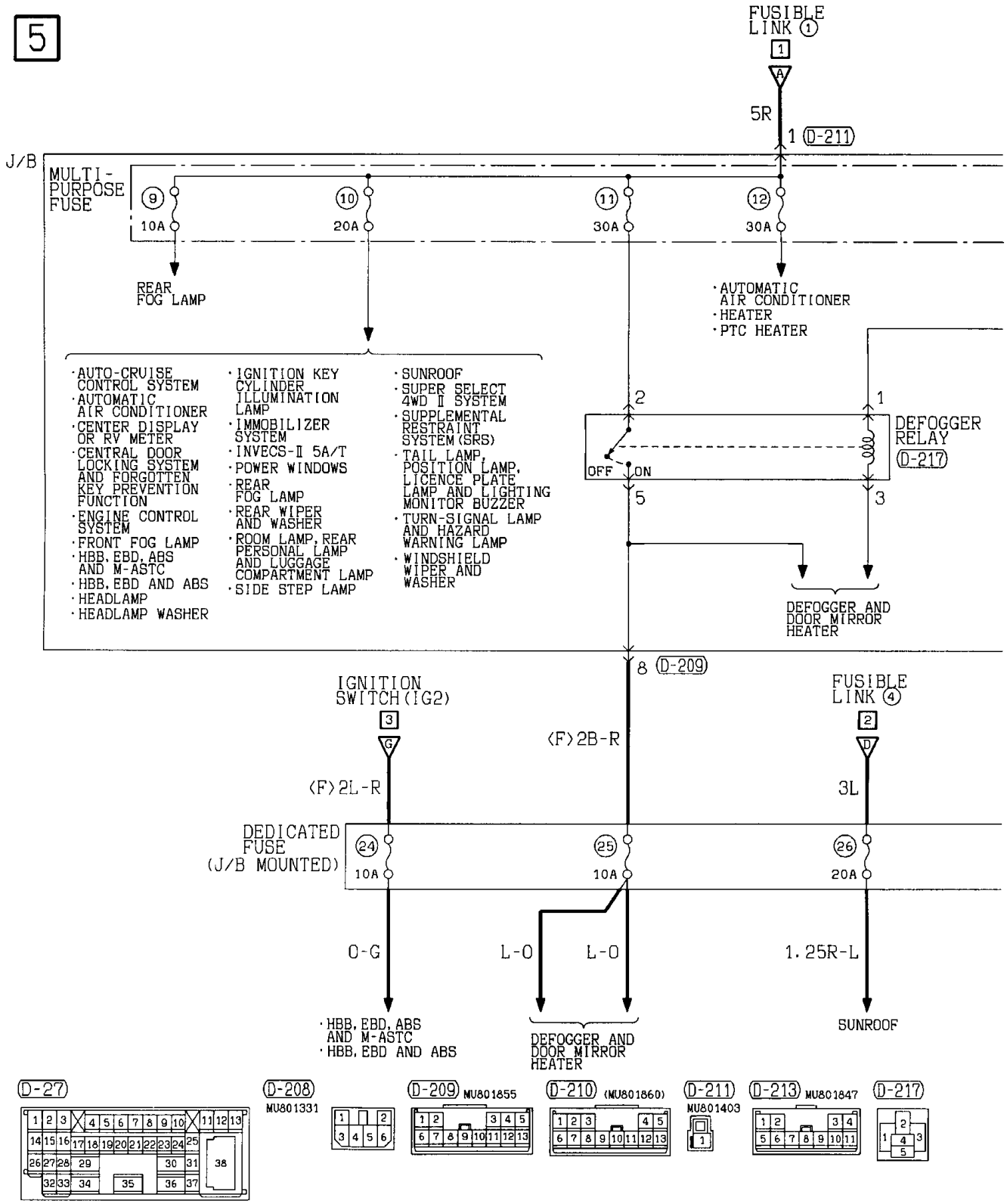
4

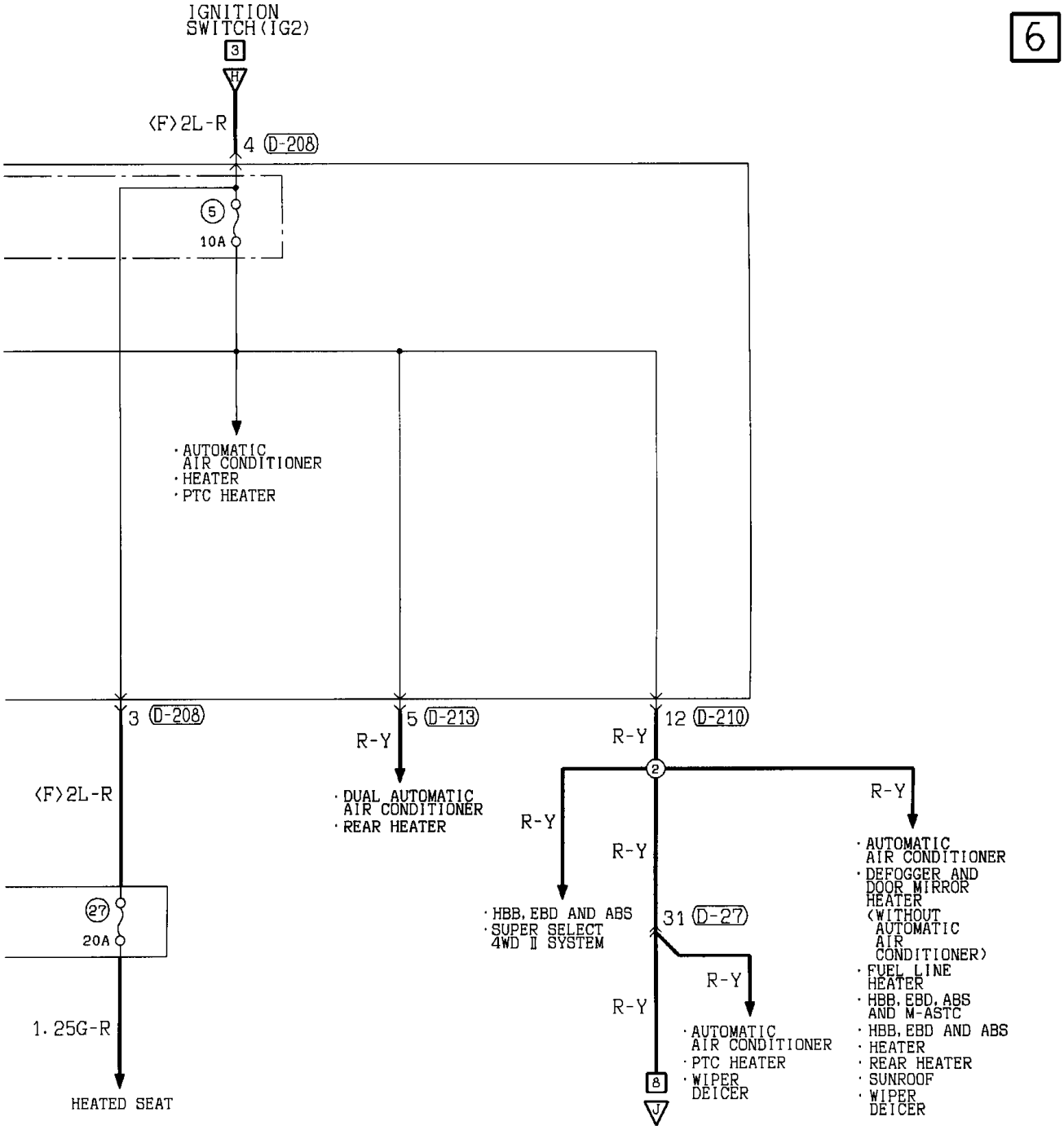


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q01E03BB

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

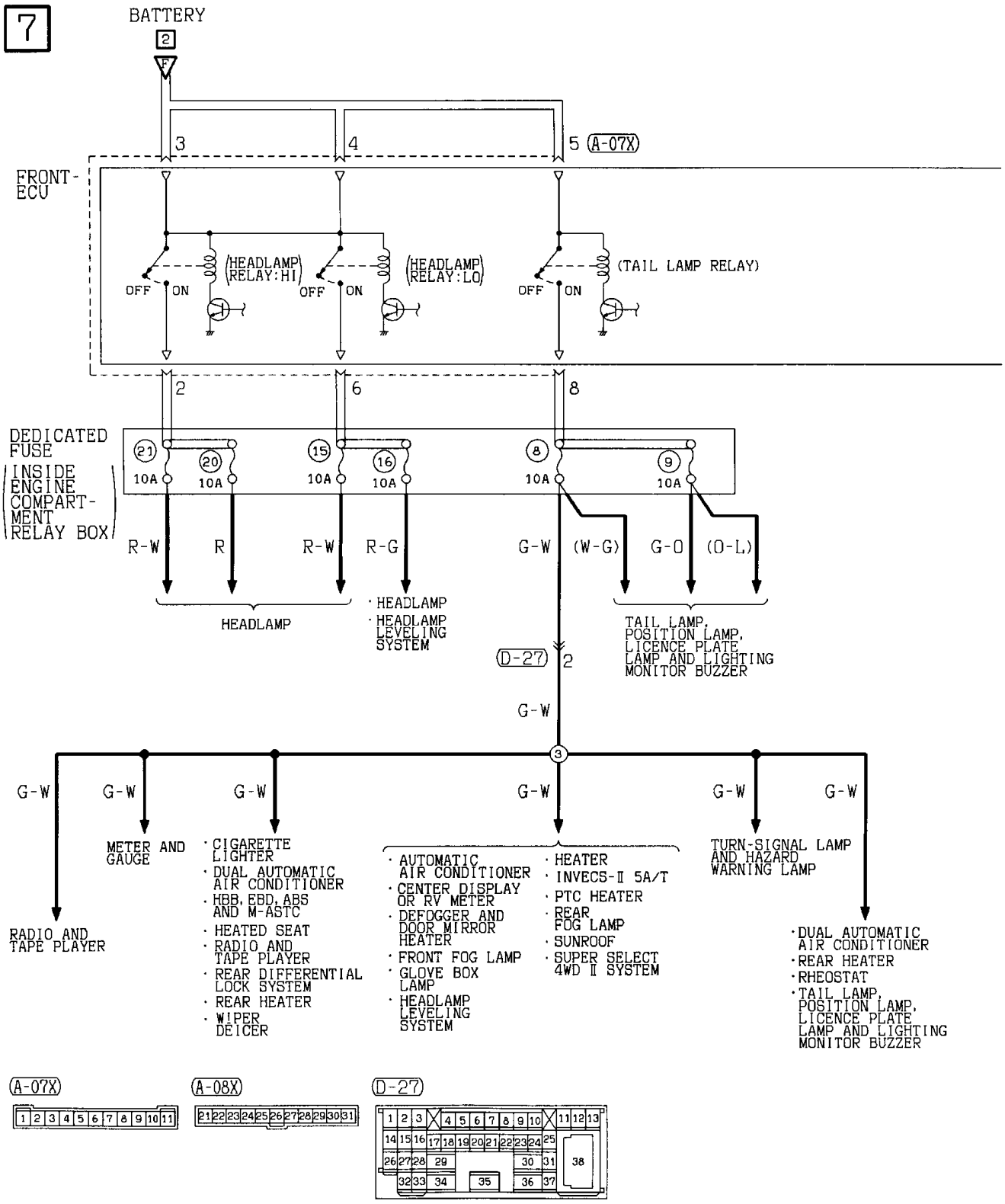


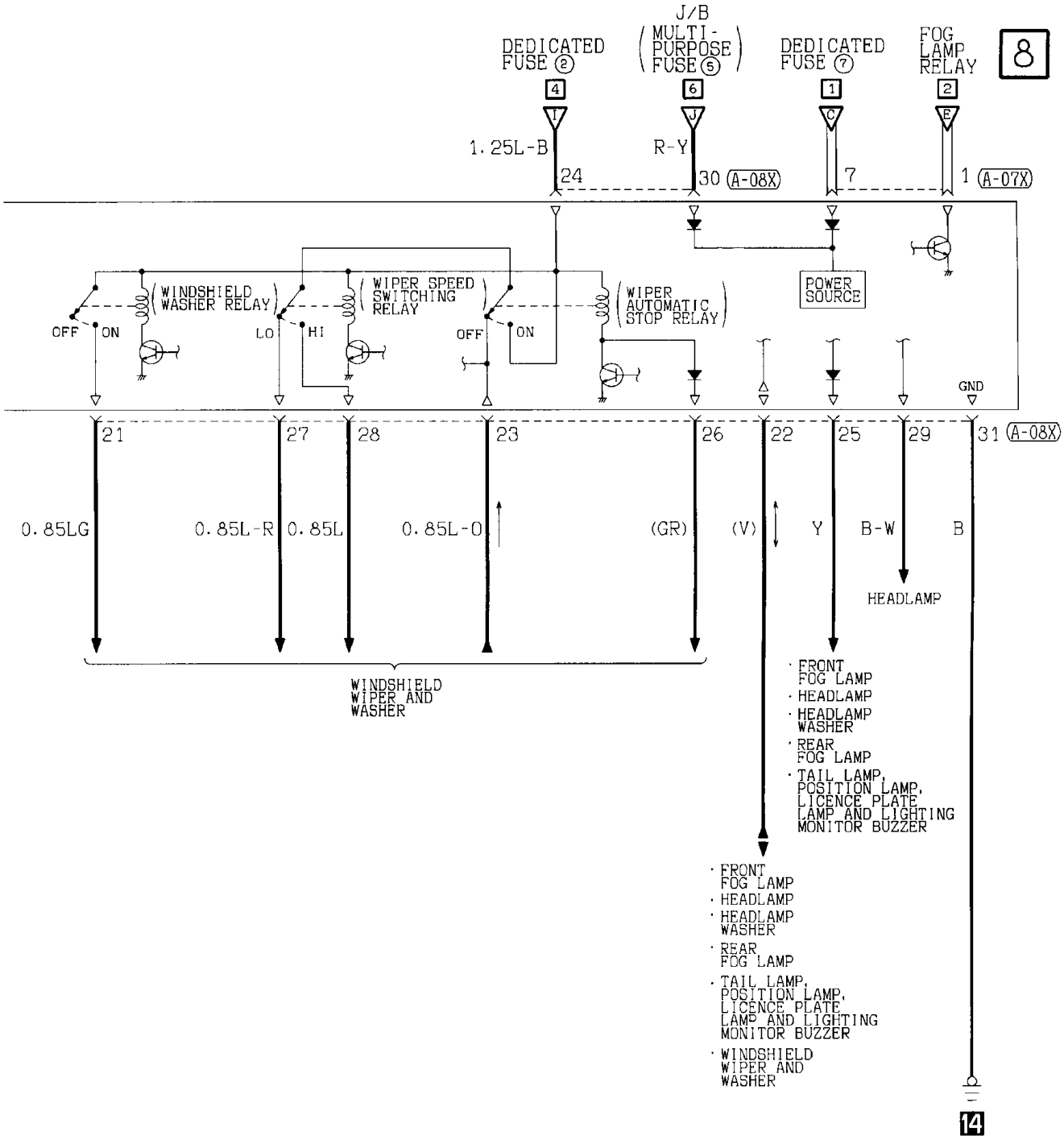


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q01E03CB

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



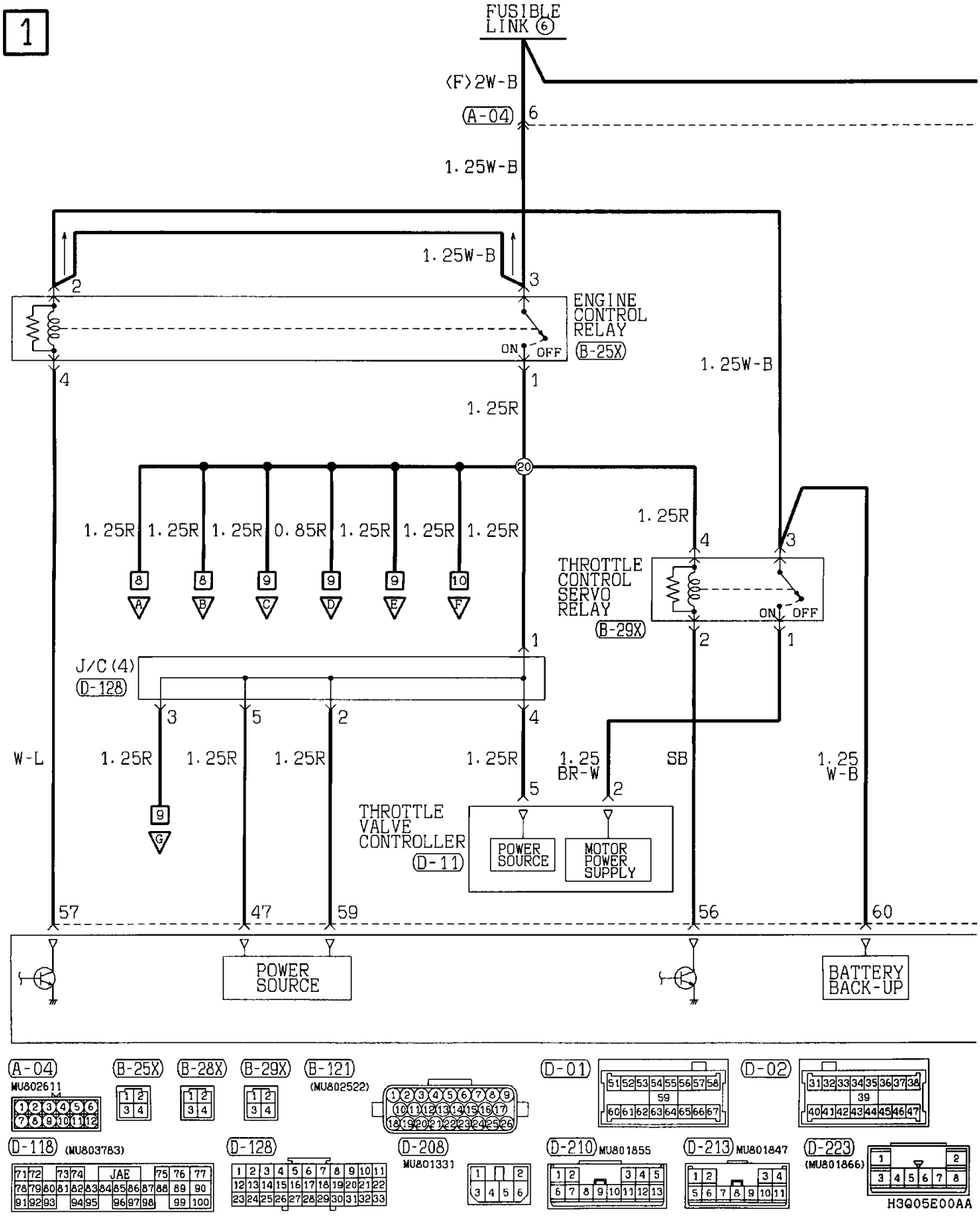


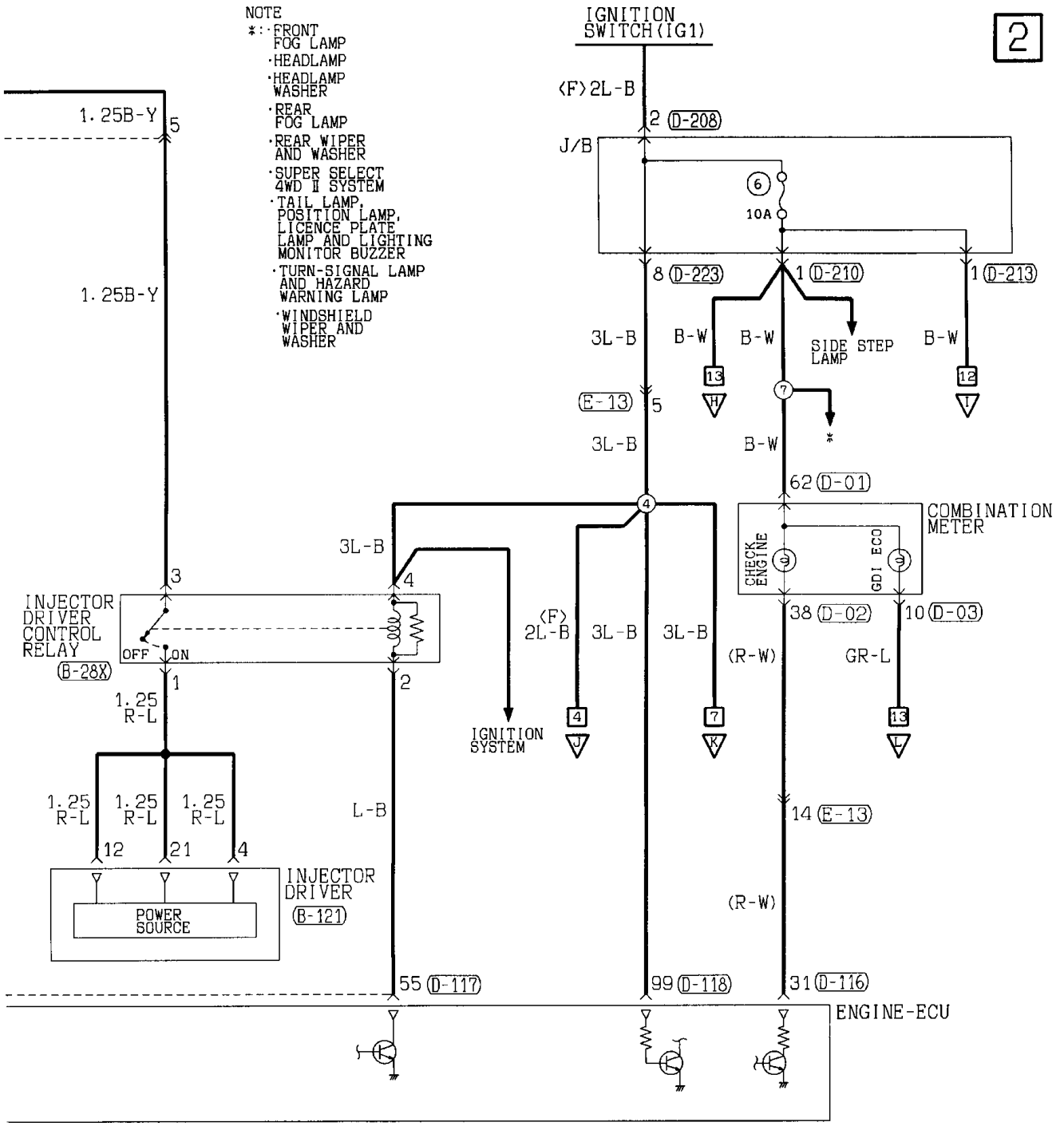
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

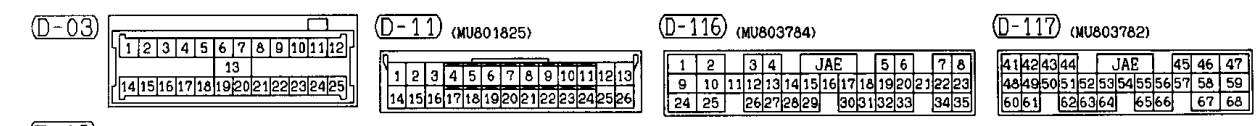
H3Q01E03DB

ENGINE CONTROL SYSTEM

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







E-13

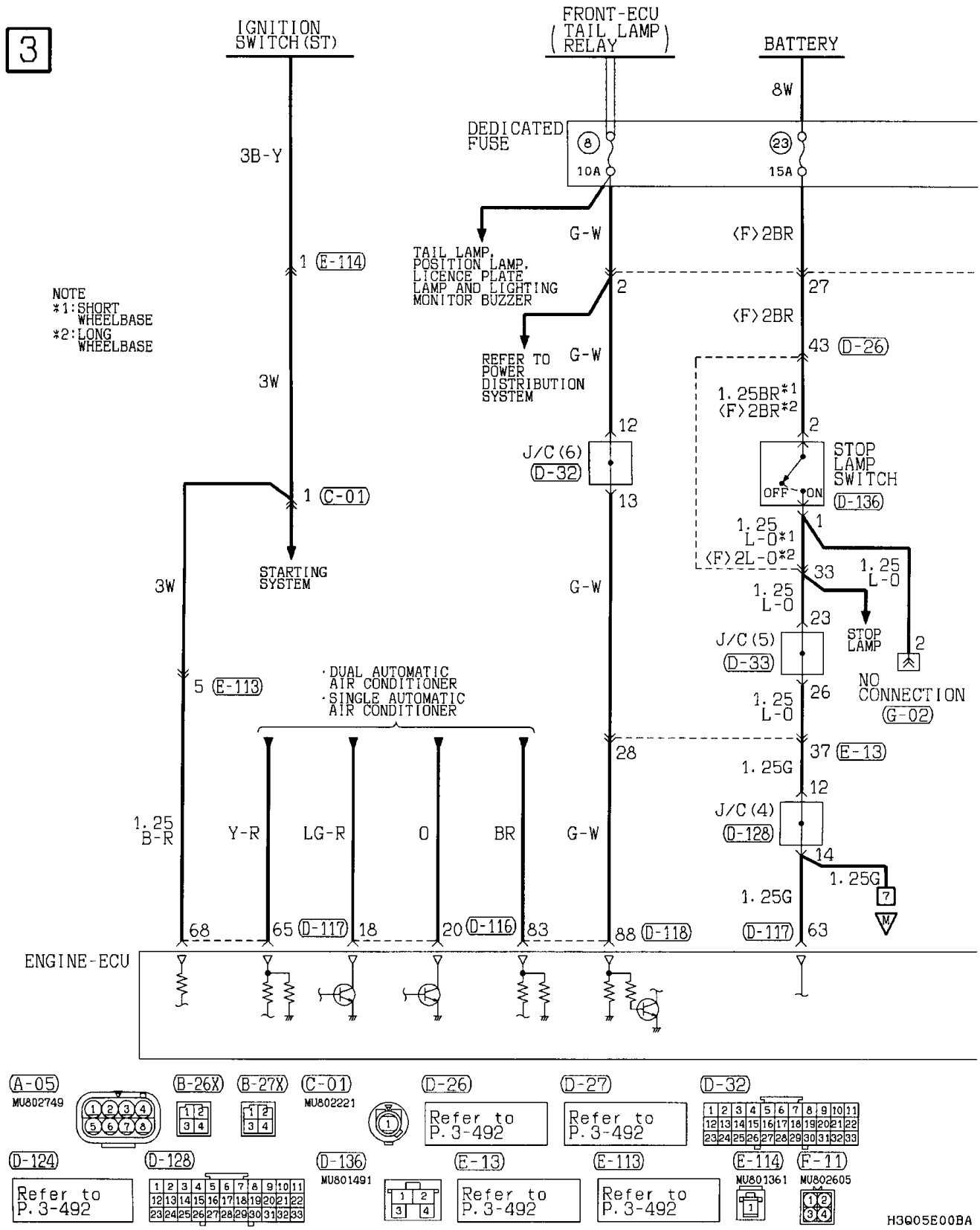
Refer to P.3-492

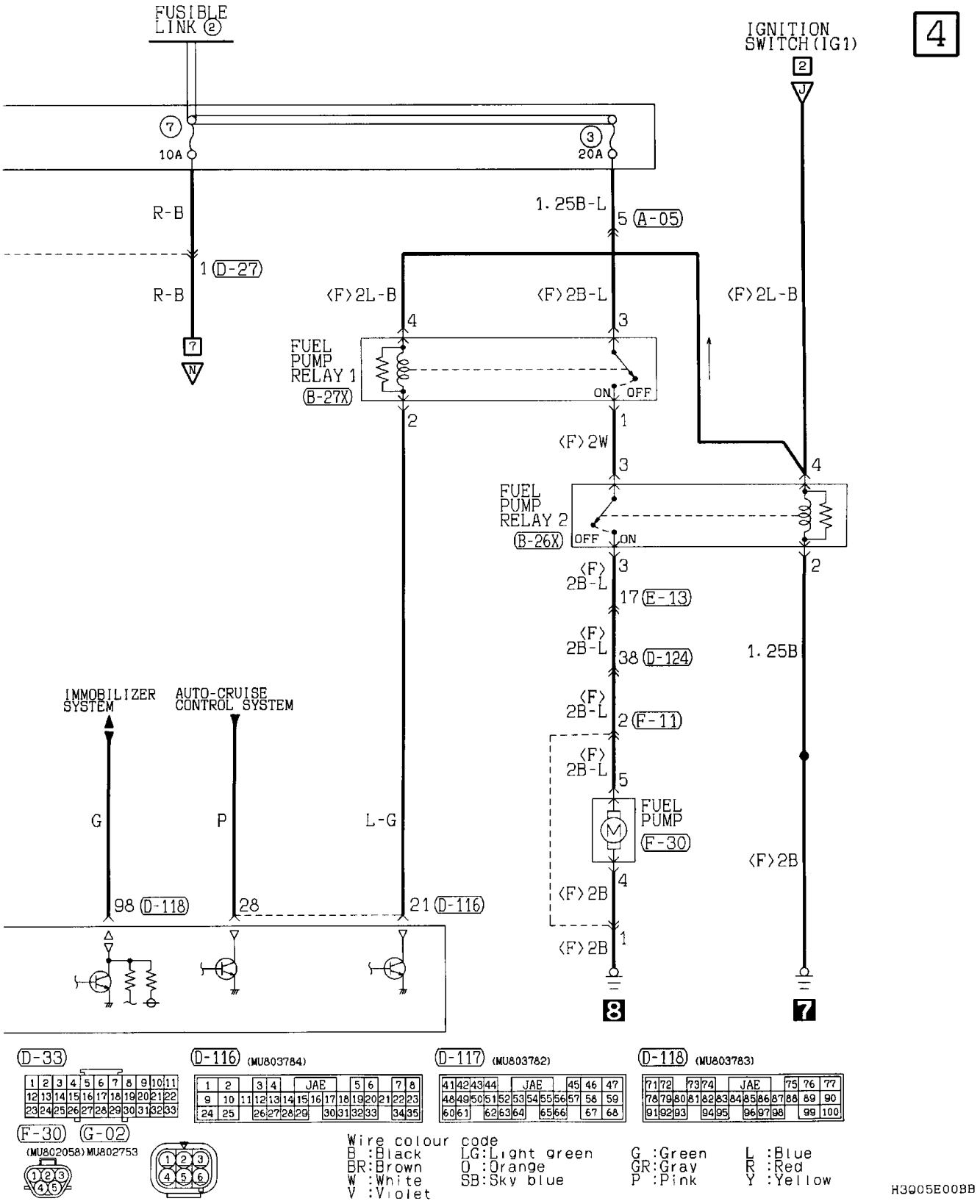
Wire colour code

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

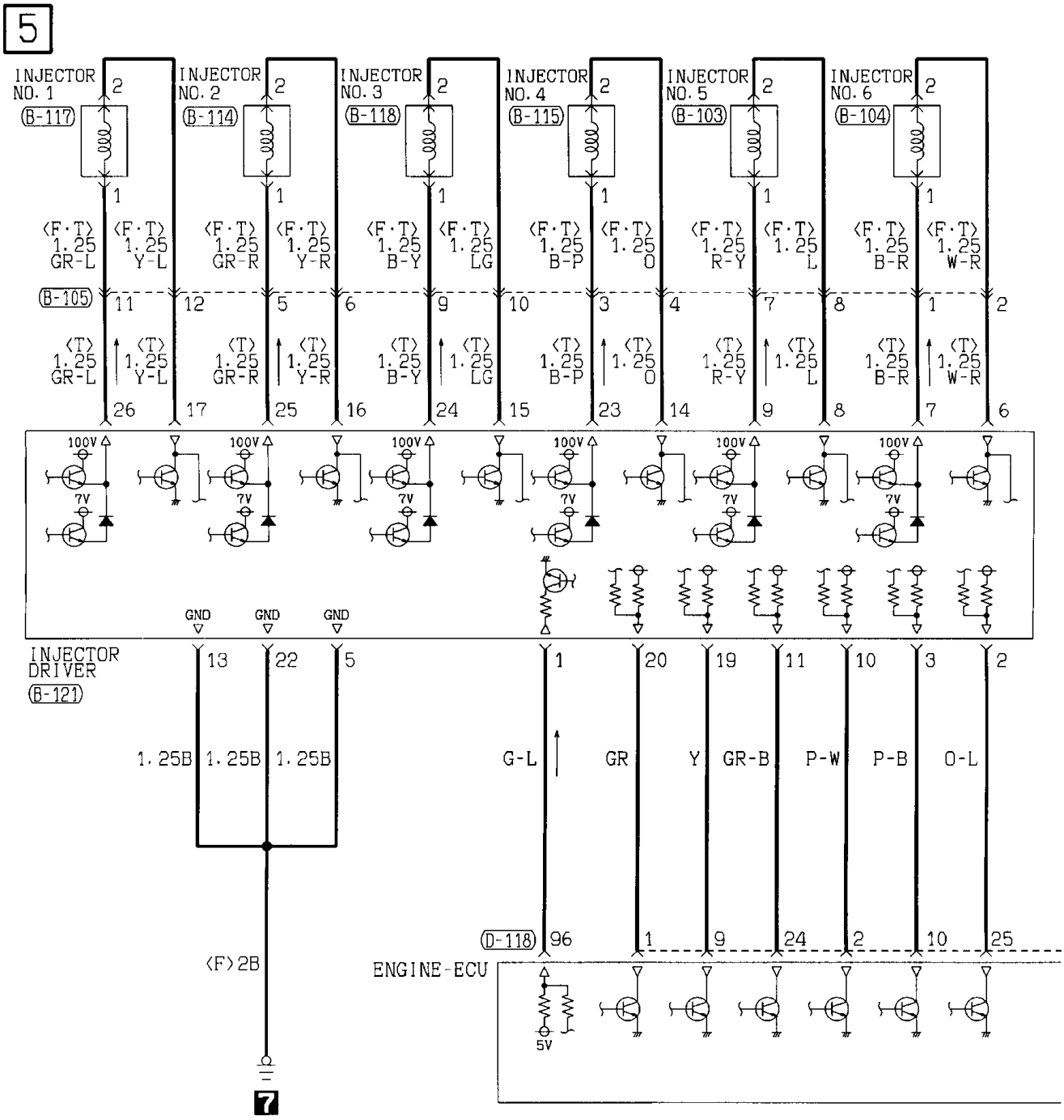
H3Q05E00AB

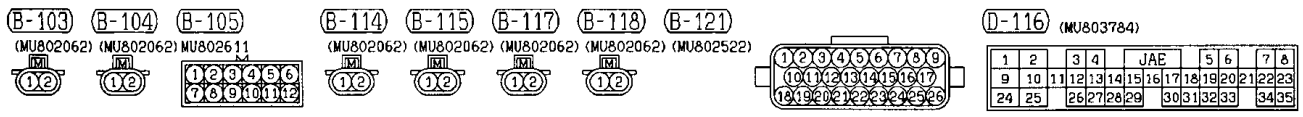
ENGINE CONTROL SYSTEM <6G7-GDI-M/T (L.H. drive vehicles)> (CONTINUED)




FUSIBLE LINK ②
IGNITION SWITCH (IG1)
4
10A
20A
R-B
1. 25B-L
5 (A-05)
1 (D-27)
R-B
(F)2L-B
(F)2B-L
(F)2L-B
FUEL PUMP RELAY 1
(B-27X)
ON
OFF
(F)2W
FUEL PUMP RELAY 2
(B-26X)
OFF
ON
(F) 2B-L
17 (E-13)
(F) 2B-L
38 (D-124)
1. 25B
(F) 2B-L
2 (F-11)
(F) 2B-L
FUEL PUMP
(F-30)
(F)2B
(F)2B
(F)2B
IMMOBILIZER SYSTEM
AUTO-CRUISE CONTROL SYSTEM
G
P
L-G
98 (D-118)
28
21 (D-116)
8
7
(D-33)
(D-116) (MU803784)
(D-117) (MU803782)
(D-118) (MU803783)
JAE
(F-30) (G-02)
(MU802058) MU802753
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q05E00BB

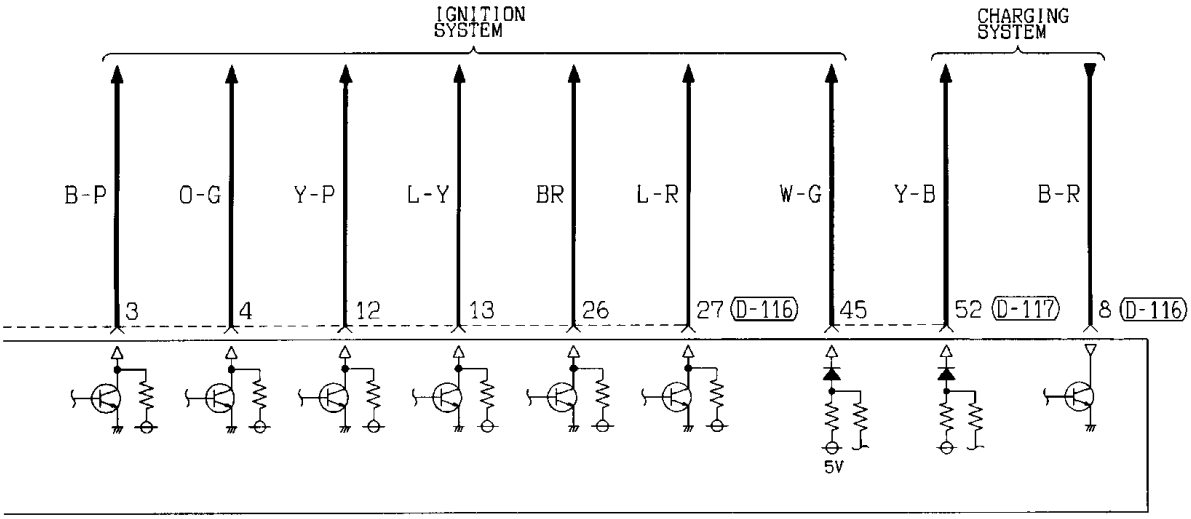
ENGINE CONTROL SYSTEM <6G7-GDI-M/T (L.H. drive vehicles)> (CONTINUED)





H3Q05E00CA

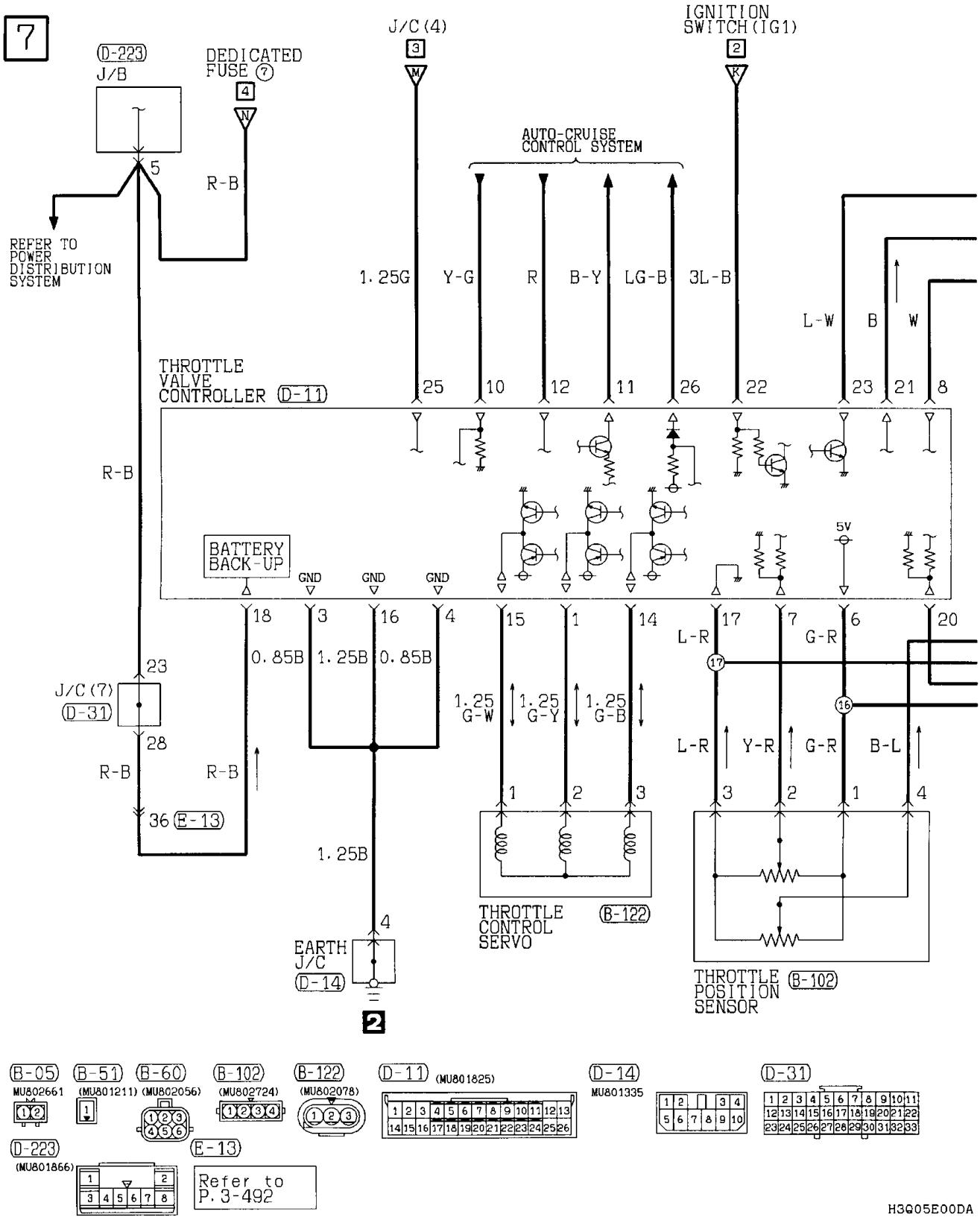
6



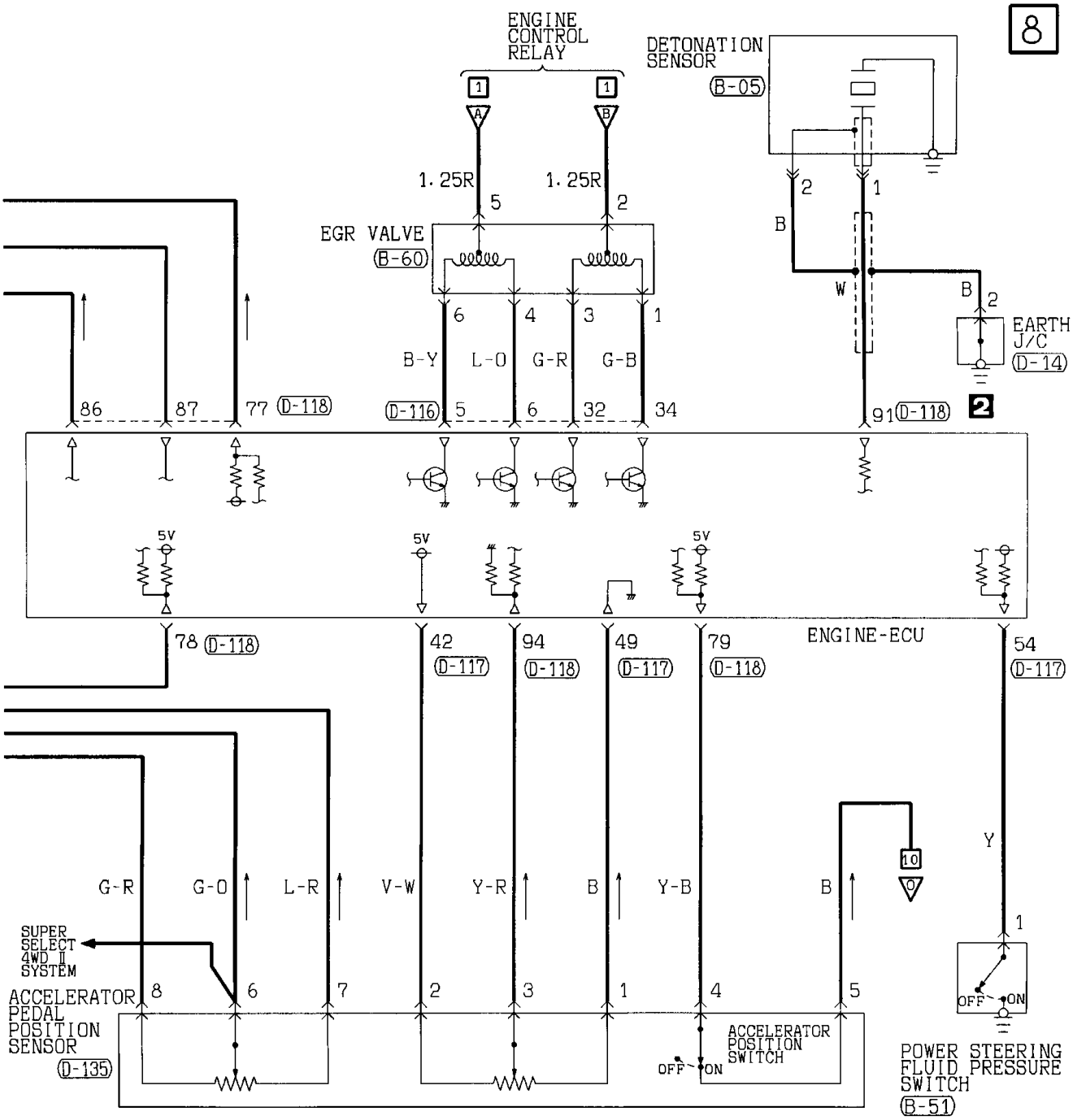
D-117 (MU803782)

| | | |

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



H3Q05E00DA



D-116 (MU803784)

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

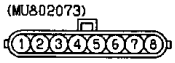
D-117 (MU803782)

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

D-118 (MU803783)

71	72		73	74			JAE				75	76	77											
78	79	80	81	82	83	84	85	86	87	88	89	90												
91	92	93		94	95		96	97	98		99	100												

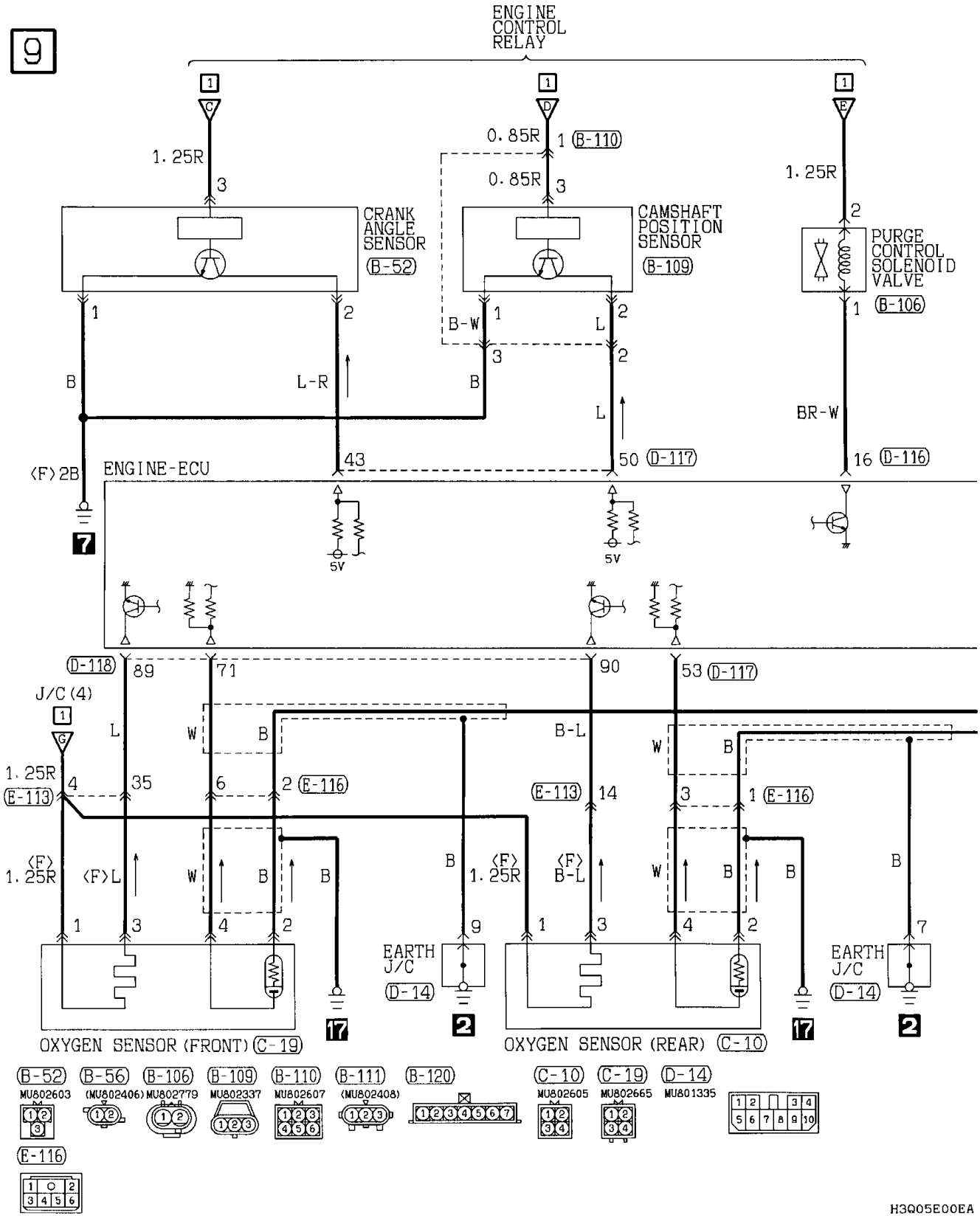
D-135 (MU802073)

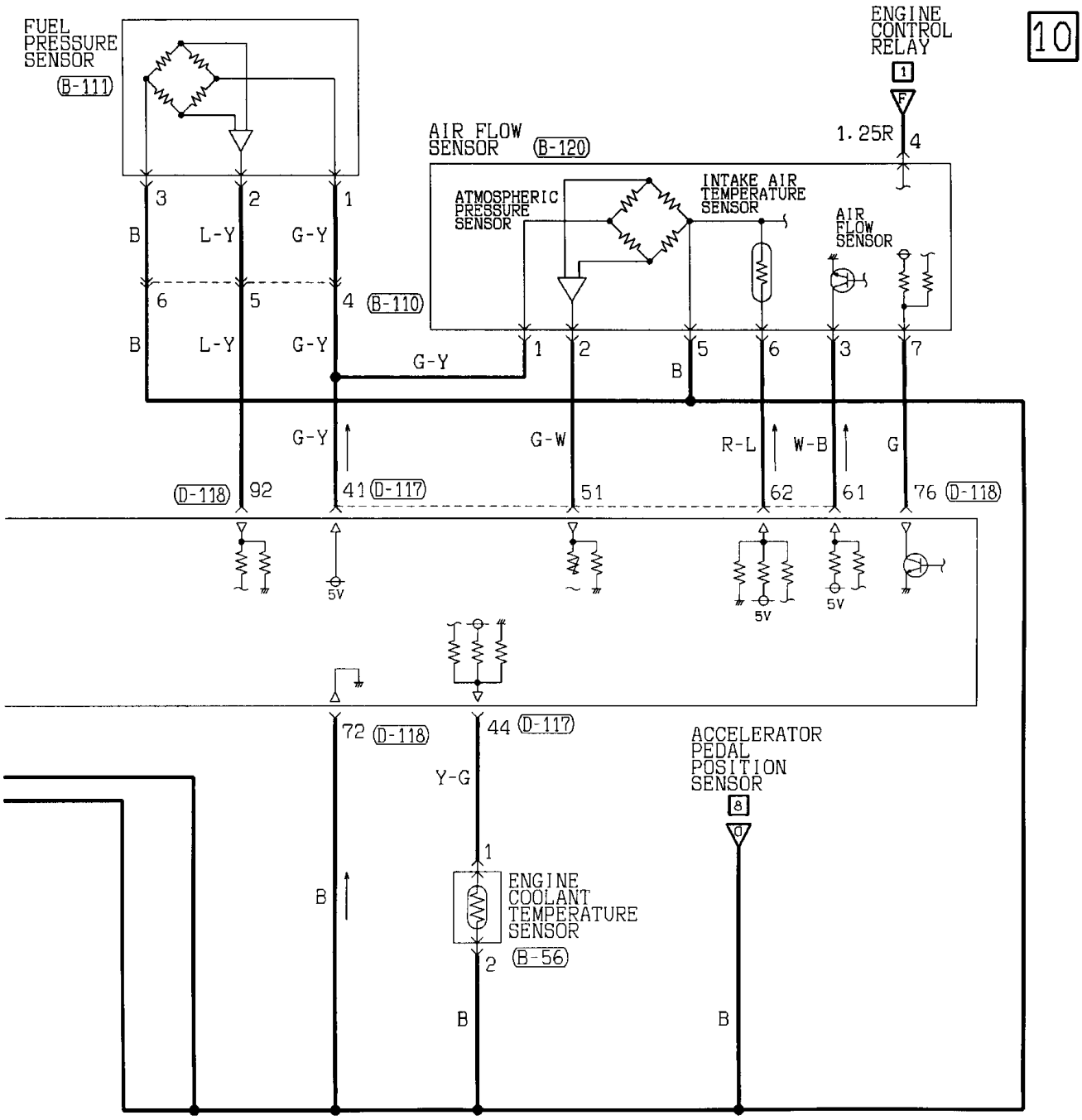


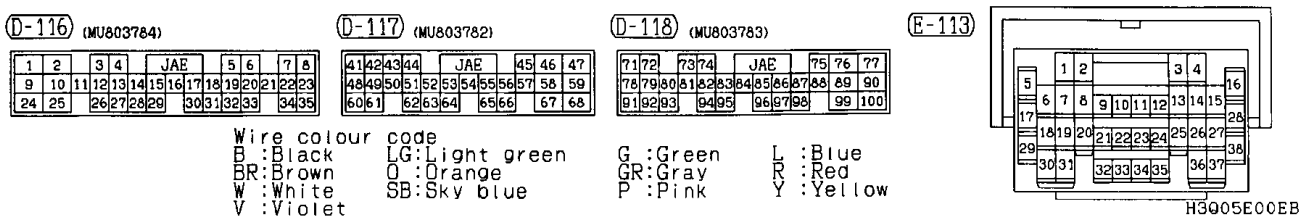
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q05E00DB

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



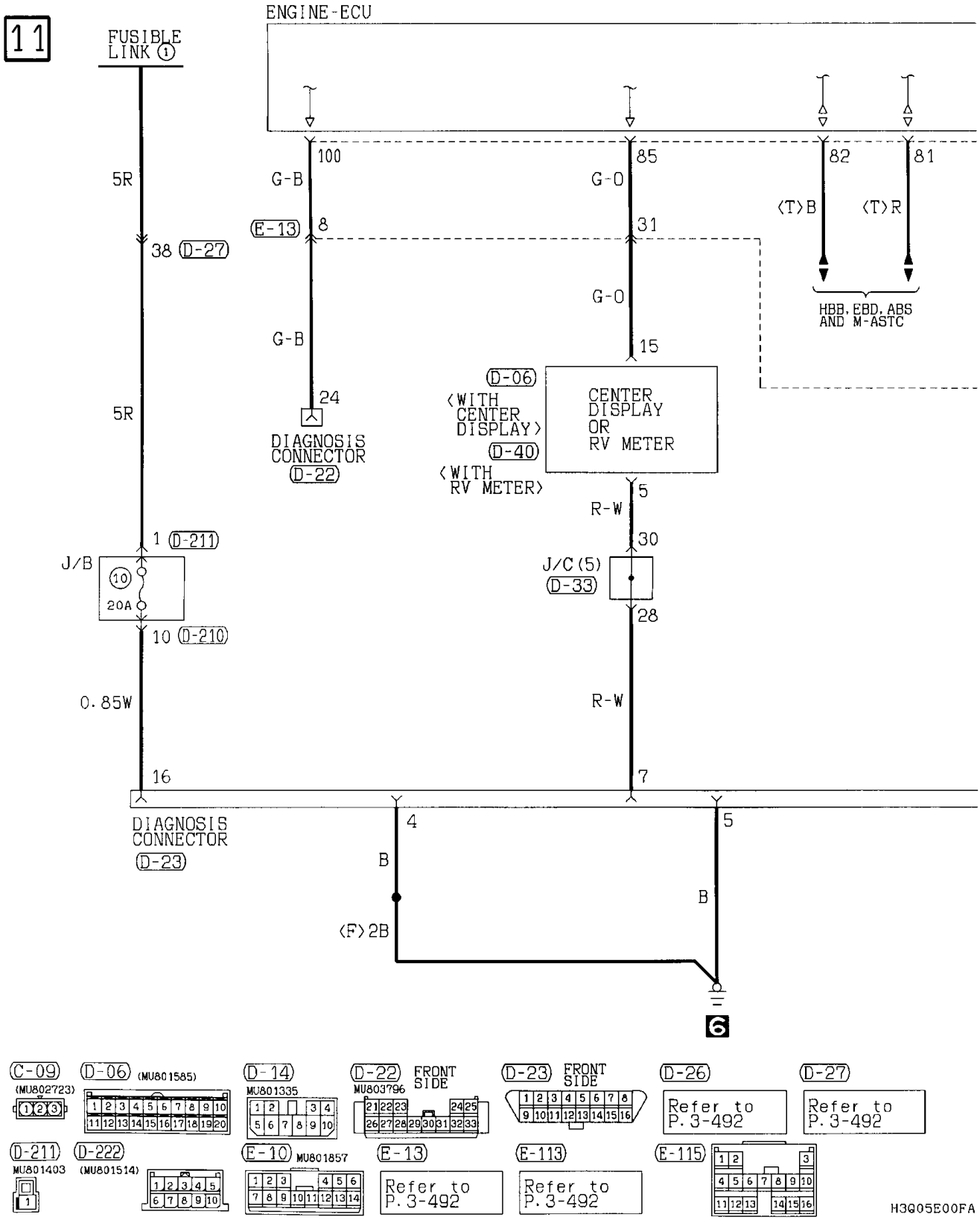


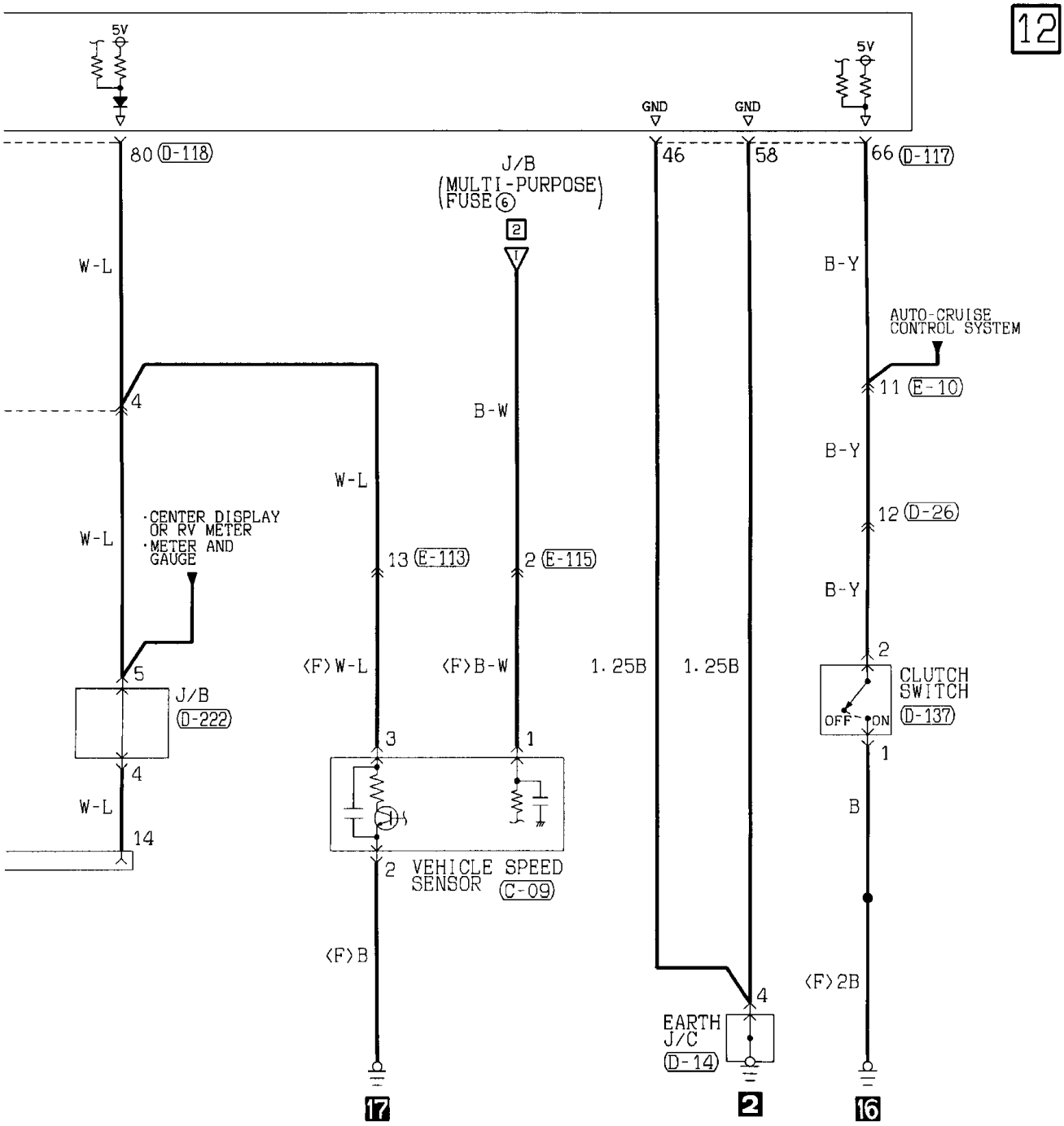


Wire colour code

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

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

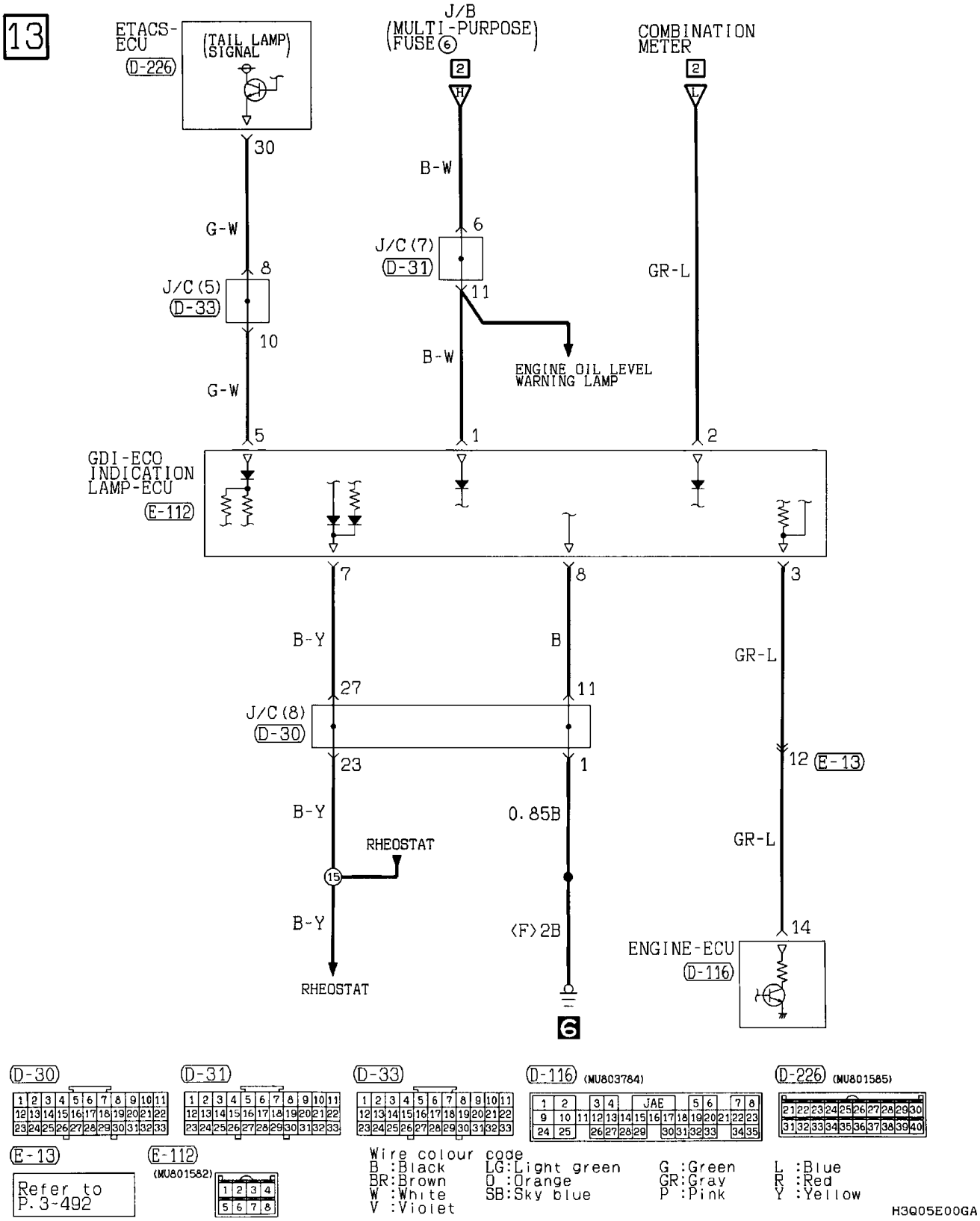




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q05E00FB

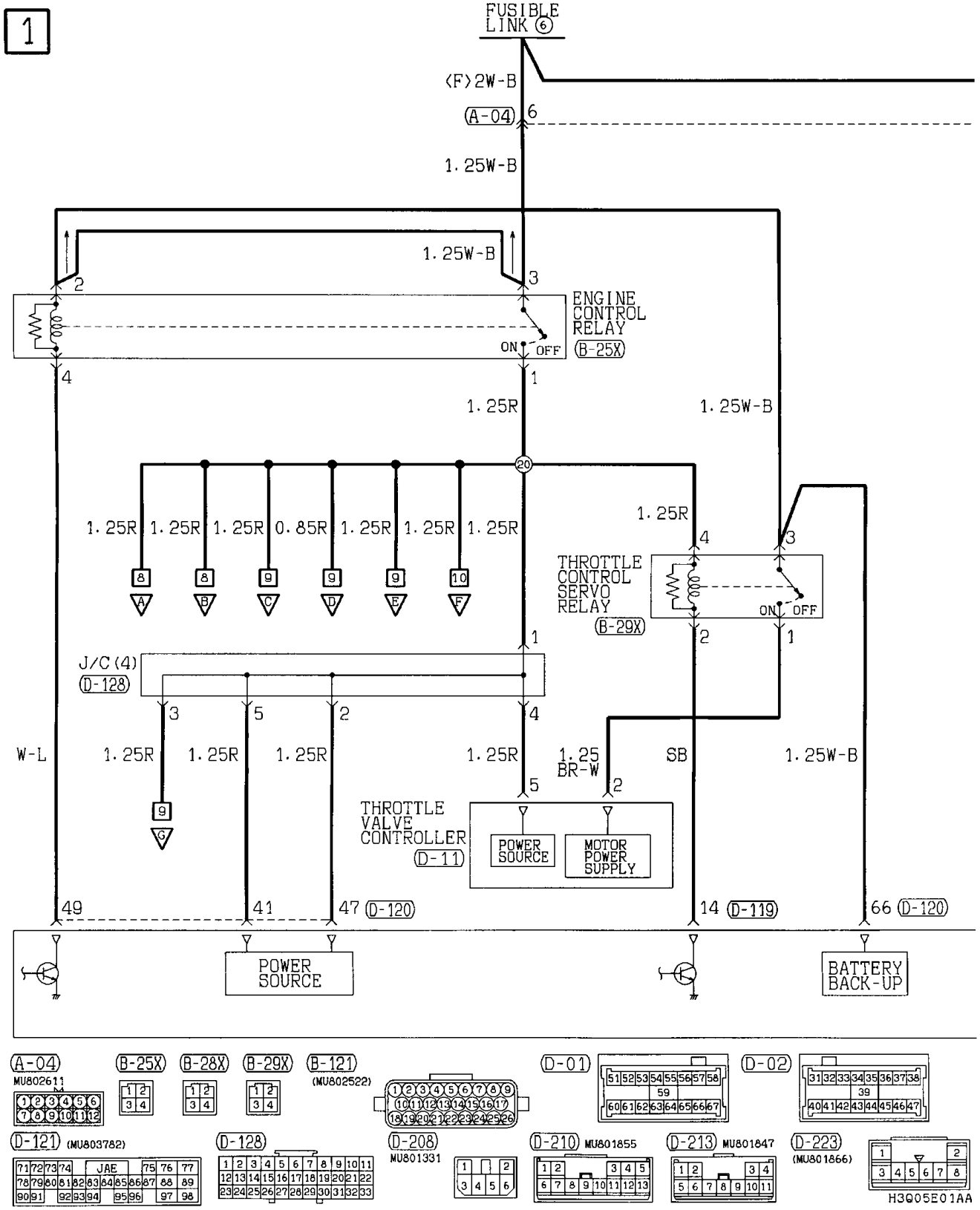
ENGINE CONTROL SYSTEM <6G7-GDI-M/T (L.H. drive vehicles)> (CONTINUED)

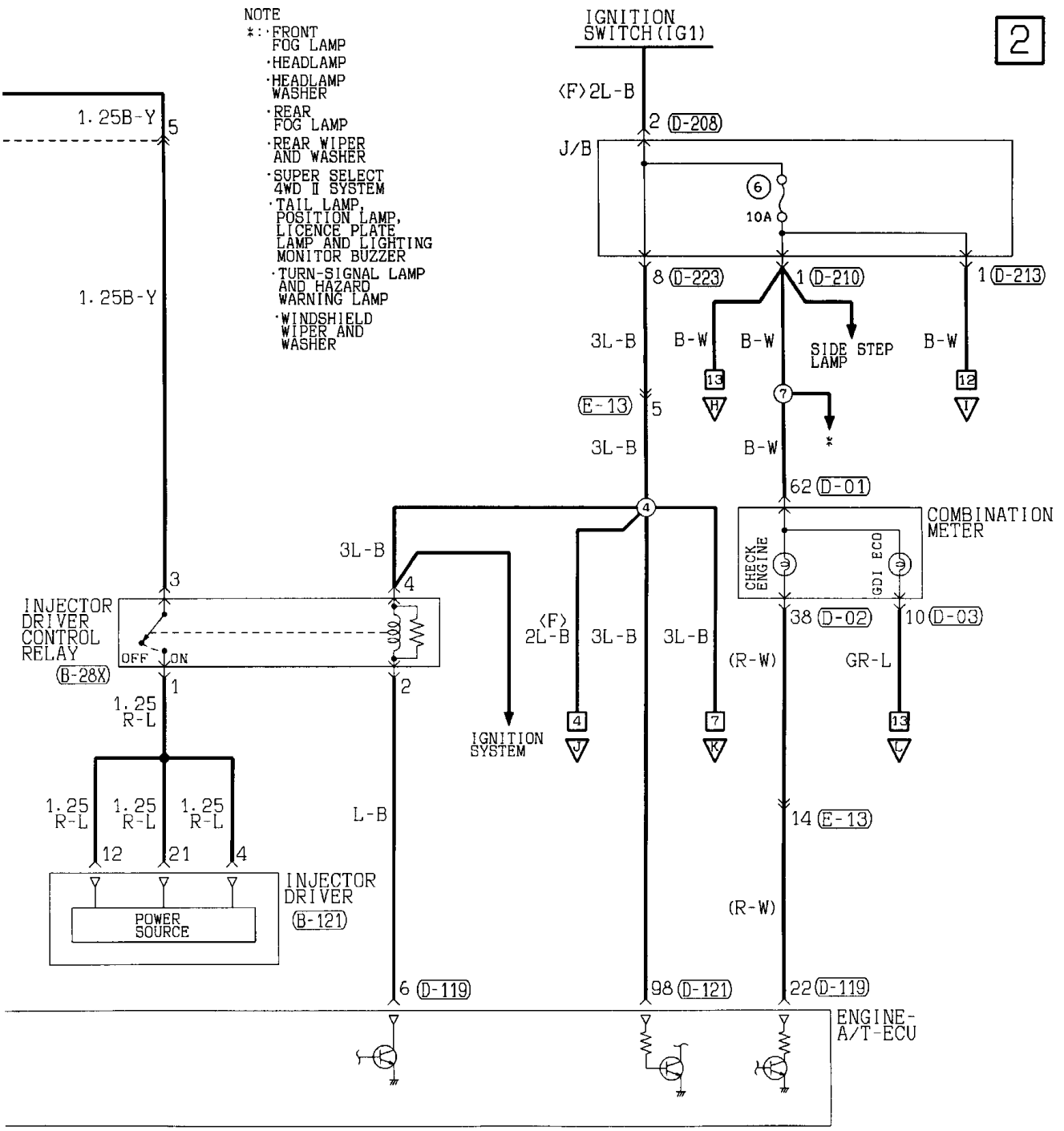


NOTES

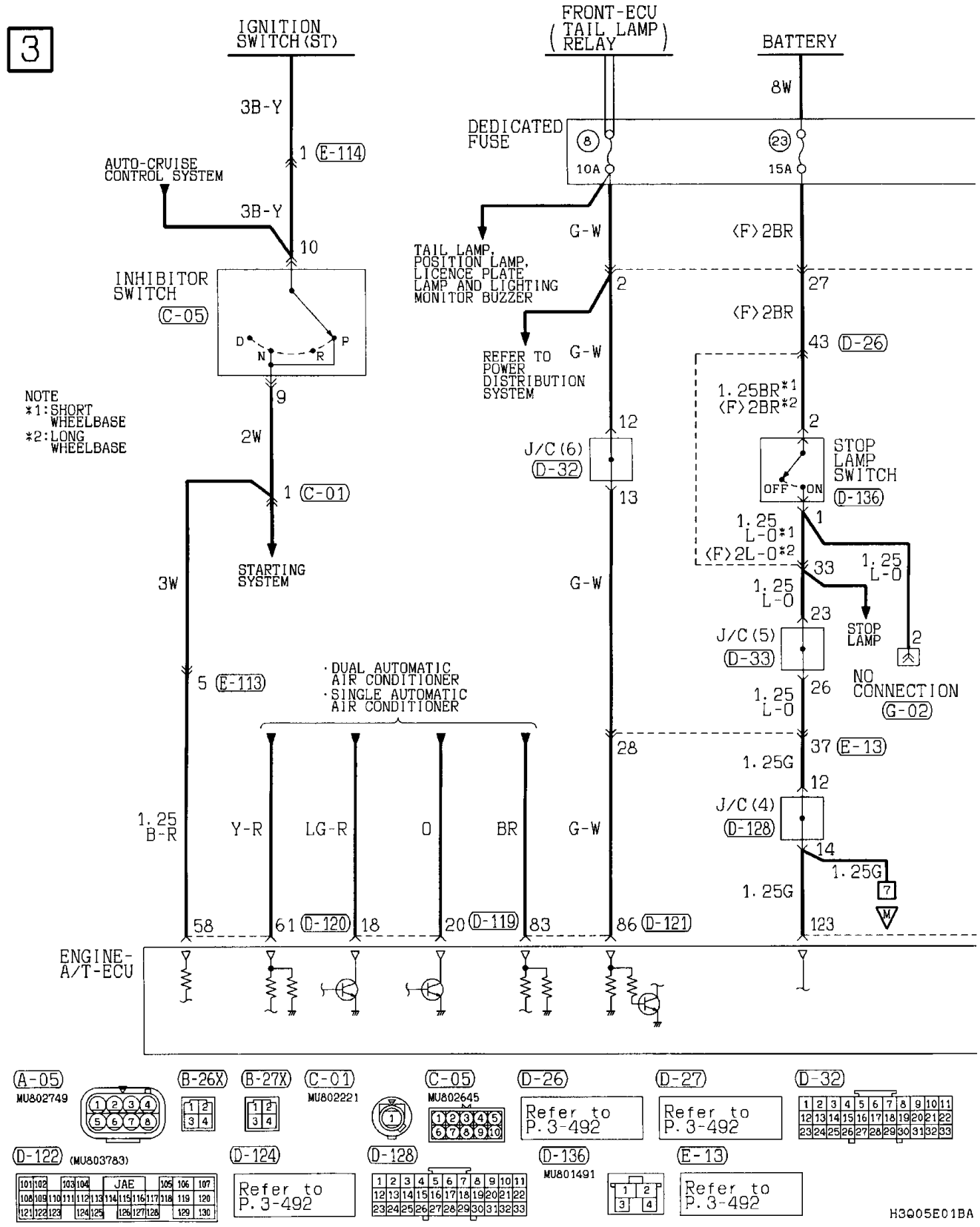
ENGINE CONTROL SYSTEM

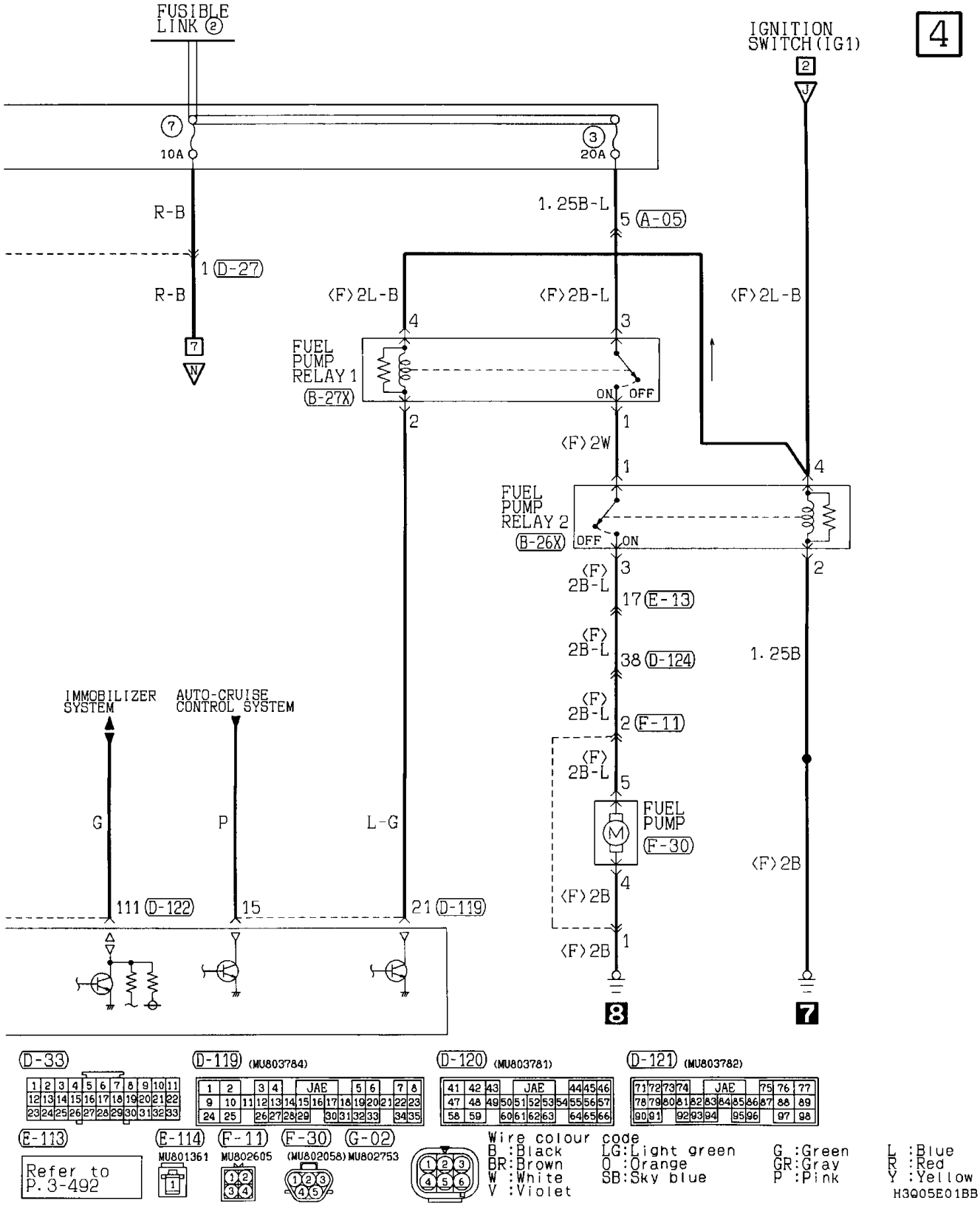
6G7-GDI-A/T <L.H. drive vehicles>




NOTE
*: ·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SUPER SELECT 4WD II SYSTEM
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
IGNITION SWITCH(IG1)
2
(F)2L-B
2 (D-208)
J/B
6
10A
8 (D-223)
1 (D-210)
1 (D-213)
1.25B-Y
5
1.25B-Y
3L-B
B-W
B-W
SIDE STEP LAMP
B-W
13
12
H
I
(E-13)
5
7
*
3L-B
B-W
62 (D-01)
4
COMBINATION METER
CHECK ENGINE
GDI ECO
3L-B
3
4
INJECTOR DRIVER CONTROL RELAY
(B-28X)
OFF
ON
(F) 2L-B
3L-B
3L-B
38 (D-02)
10 (D-03)
(R-W)
GR-L
1
2
1.25 R-L
IGNITION SYSTEM
4
7
13
J
K
L
1.25 R-L
1.25 R-L
1.25 R-L
L-B
14 (E-13)
12
21
4
INJECTOR DRIVER
(B-121)
POWER SOURCE
(R-W)
6 (D-119)
98 (D-121)
22 (D-119)
ENGINE-A/T-ECU
(D-03)
(D-11) (MU801825)
(D-119) (MU803784)
(D-120) (MU803781)
JAE
(E-13)
Refer to P.3-492
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q05E01AB

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





(D-33)

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

(D-119) (MU803784)

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

(D-120) (MU803781)

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

(D-121) (MU803782)

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

(E-113)

Refer to P.3-492

(E-114) MU801361

(F-11) MU802605

(F-30) (MU802058) MU802753

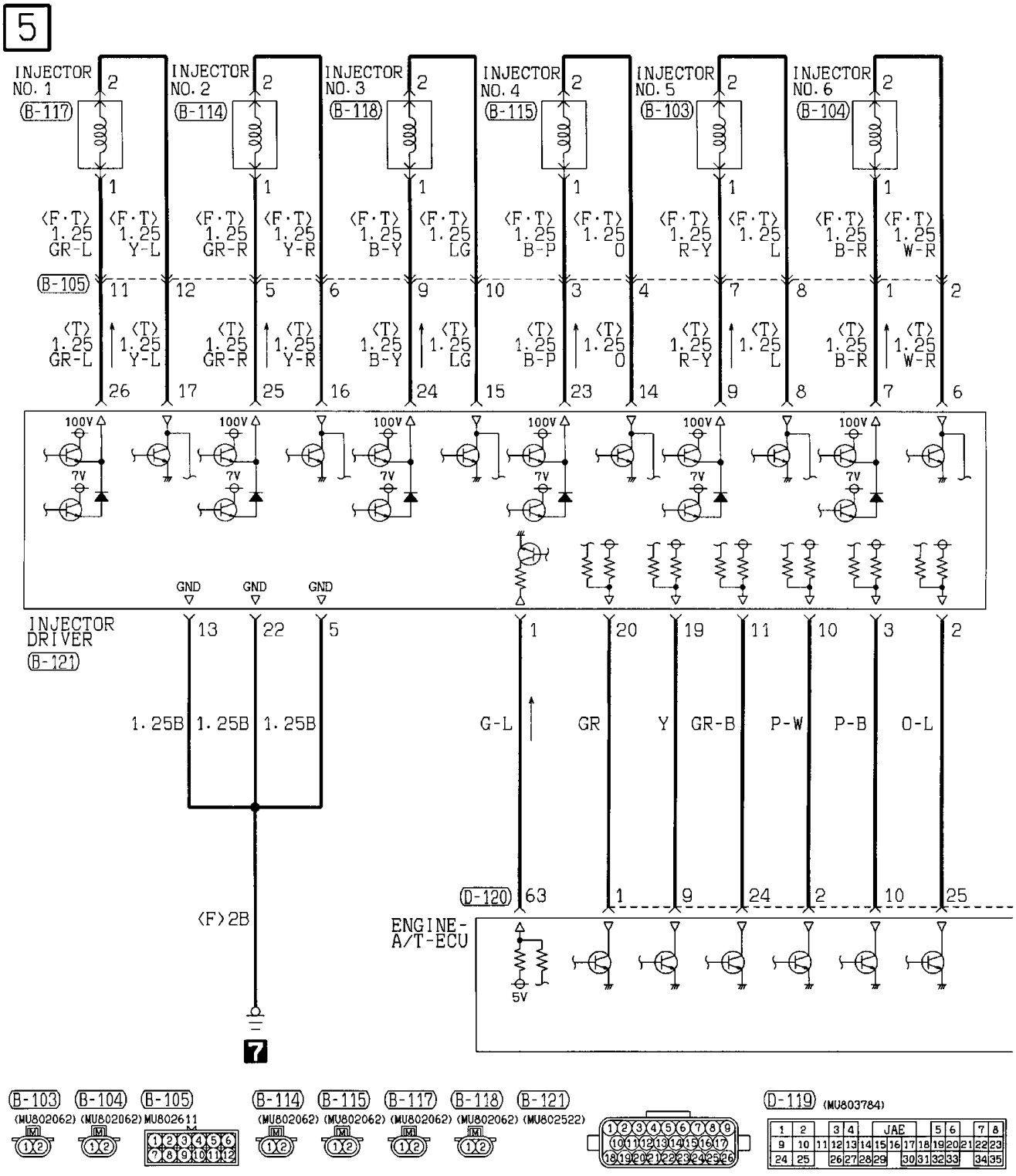
(G-02)

Wire colour code

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

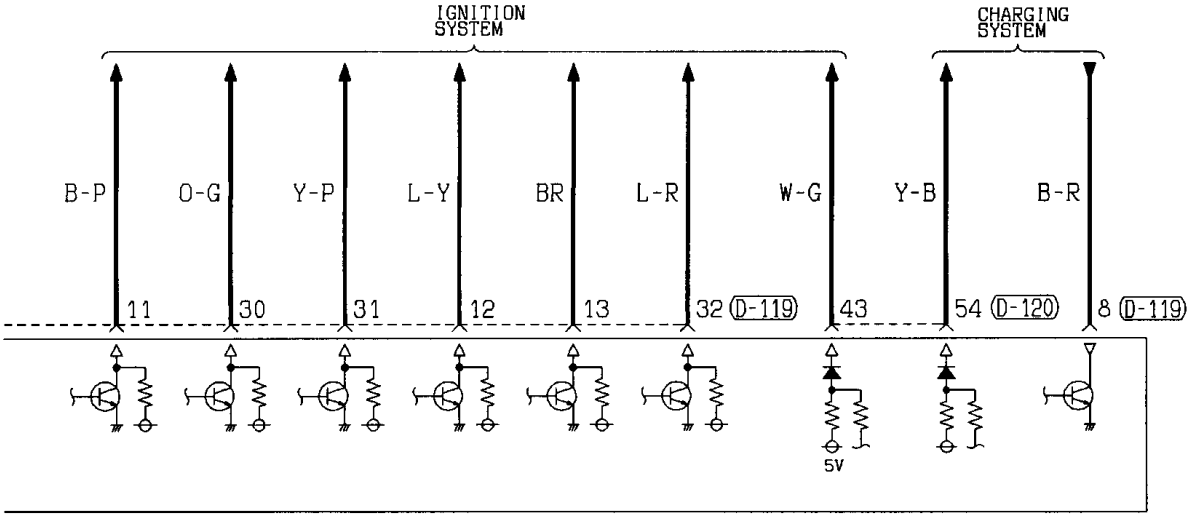
H3Q05E01BB

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



H3Q05E01CA

6



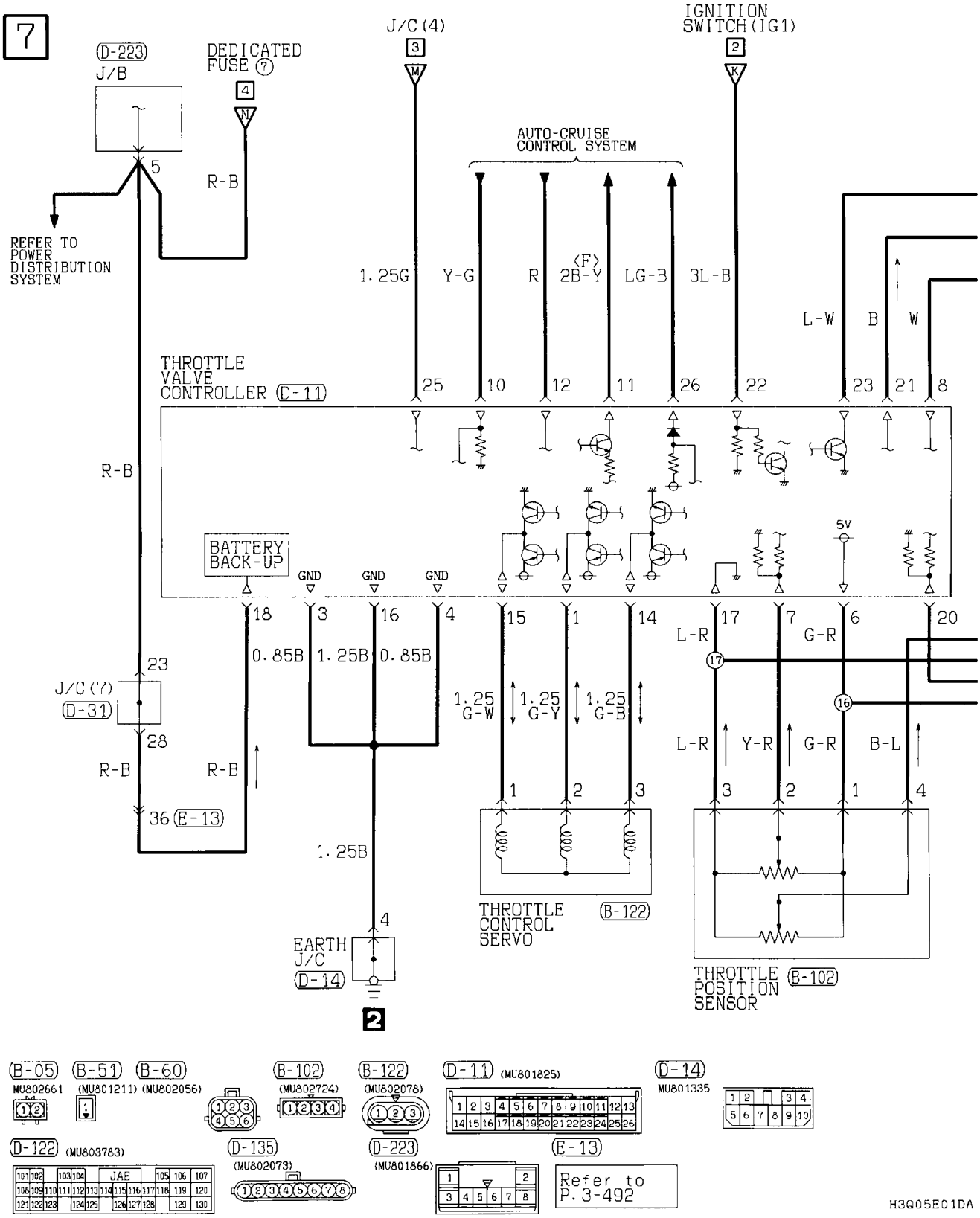
D-120 (MU803781)

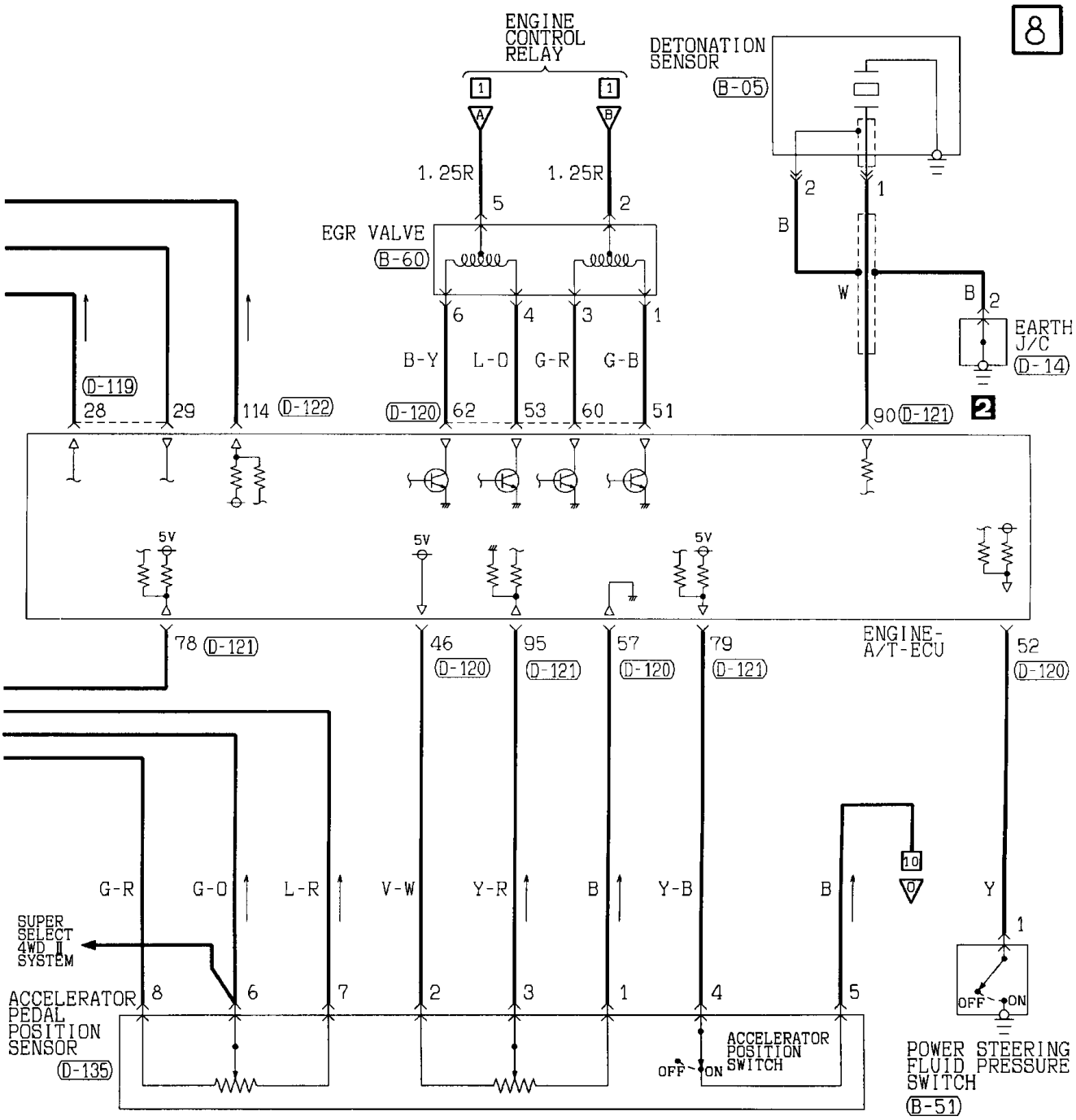
41	42	43			JAE				44	45	46
47	48	49	50	51	52	53	54	55	56	57
58	59		60	61	62	63		64	65	66

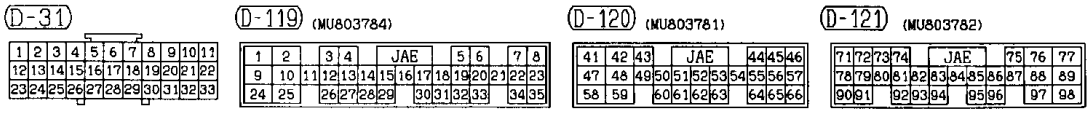
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q05E01CB

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



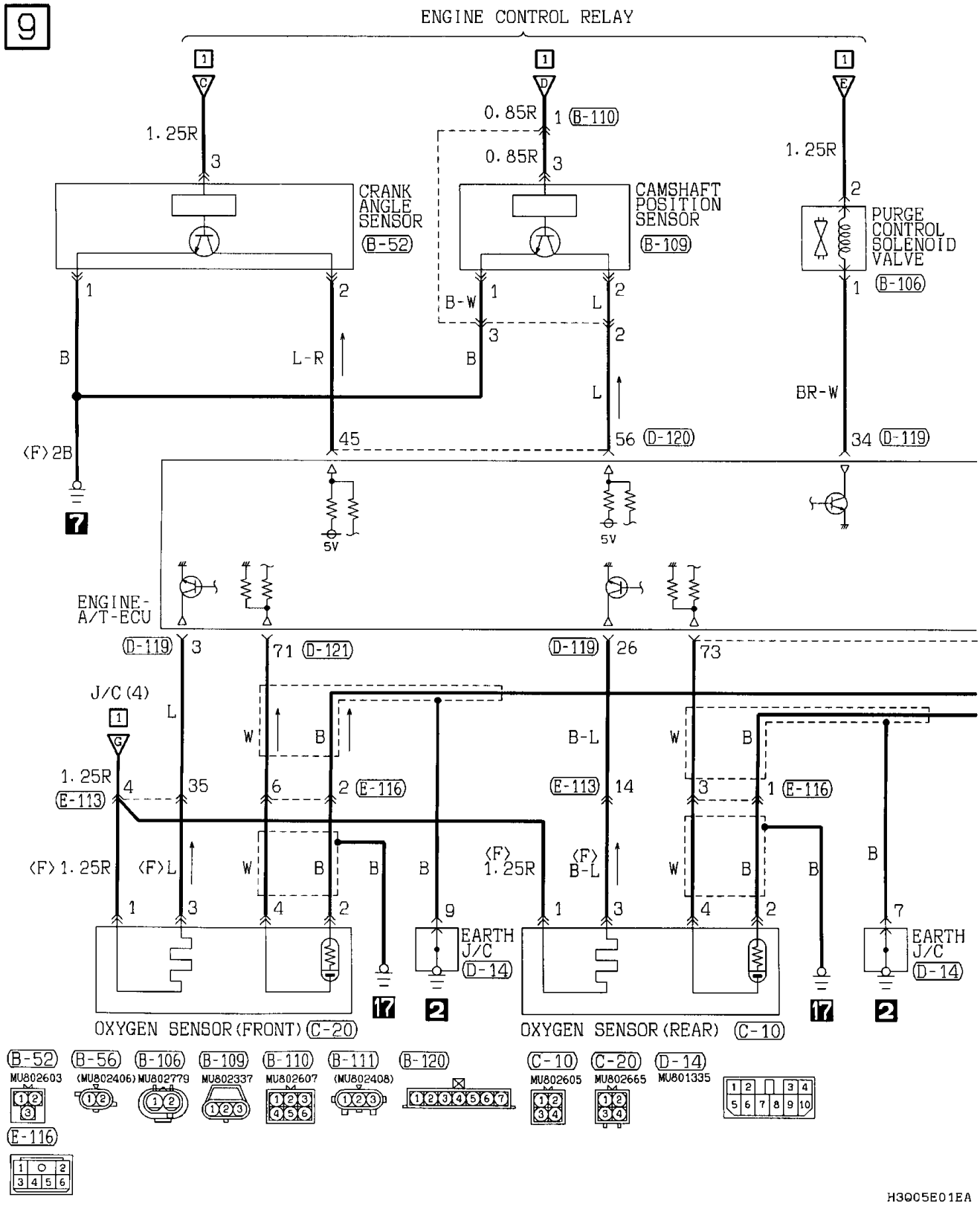


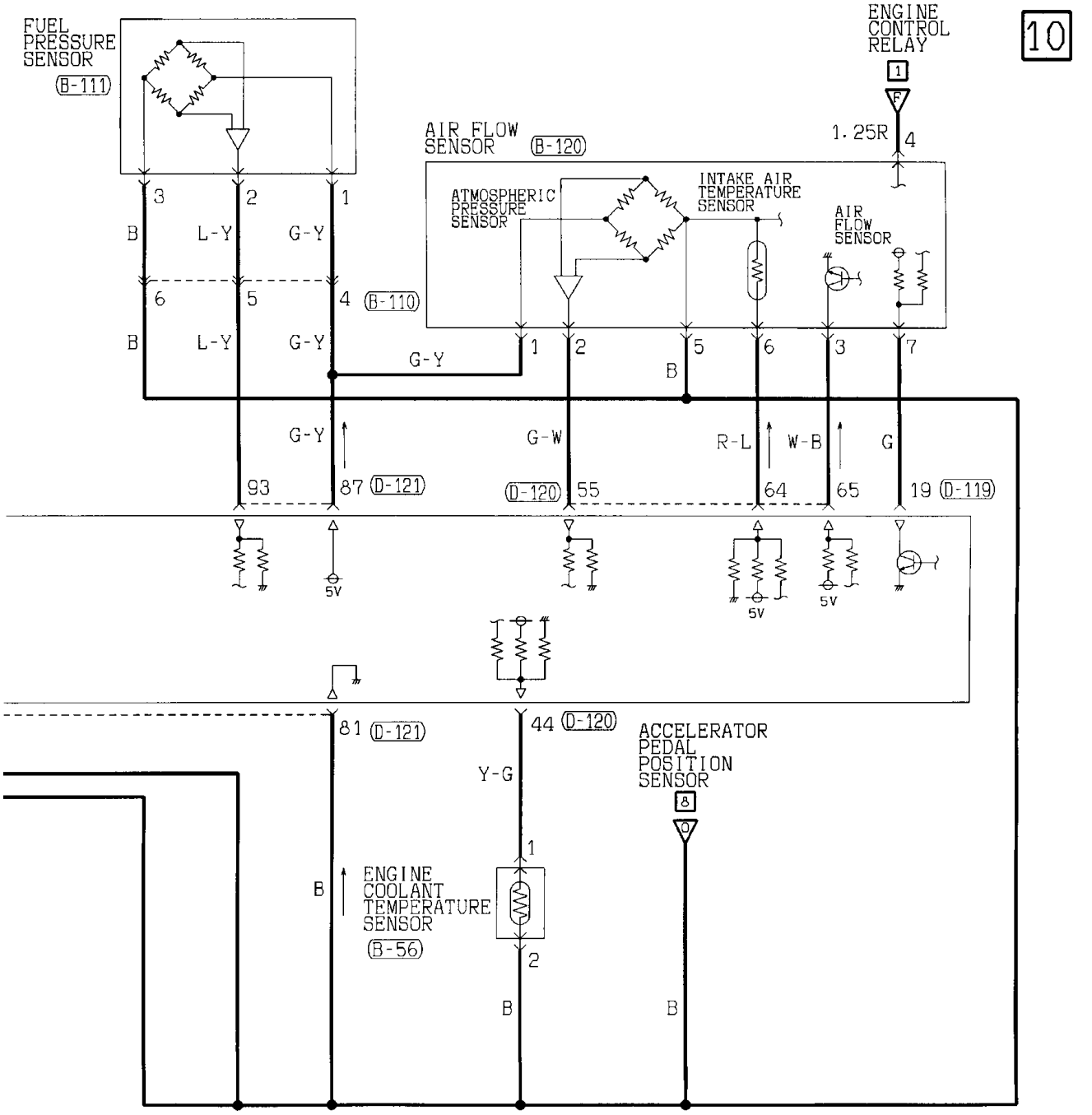


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q05E01DB

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





D-119 (MU803784)

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

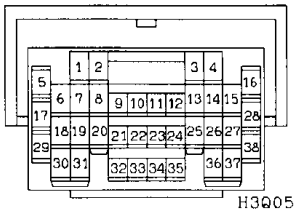
D-120 (MU803781)

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

D-121 (MU803782)

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

E-113

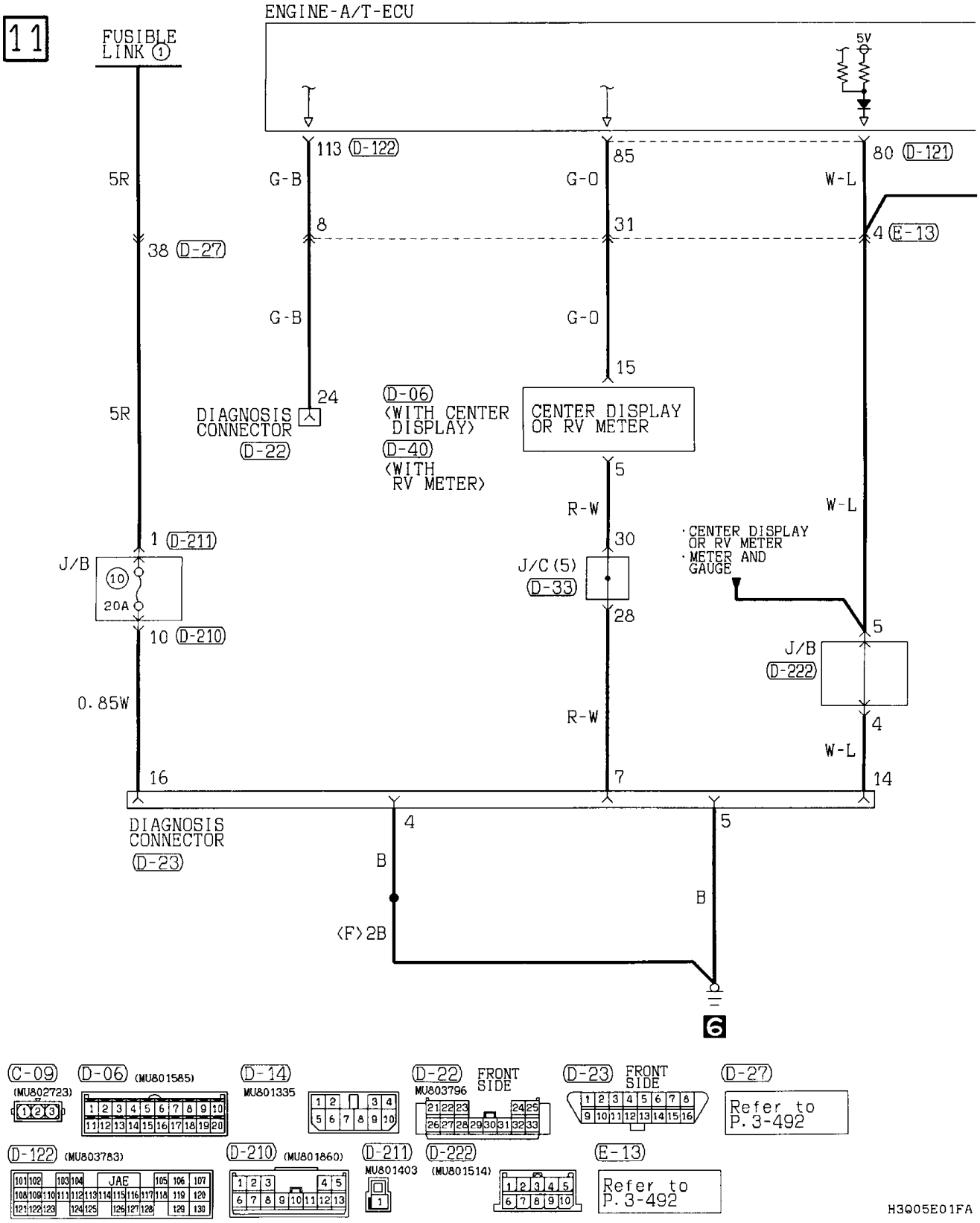


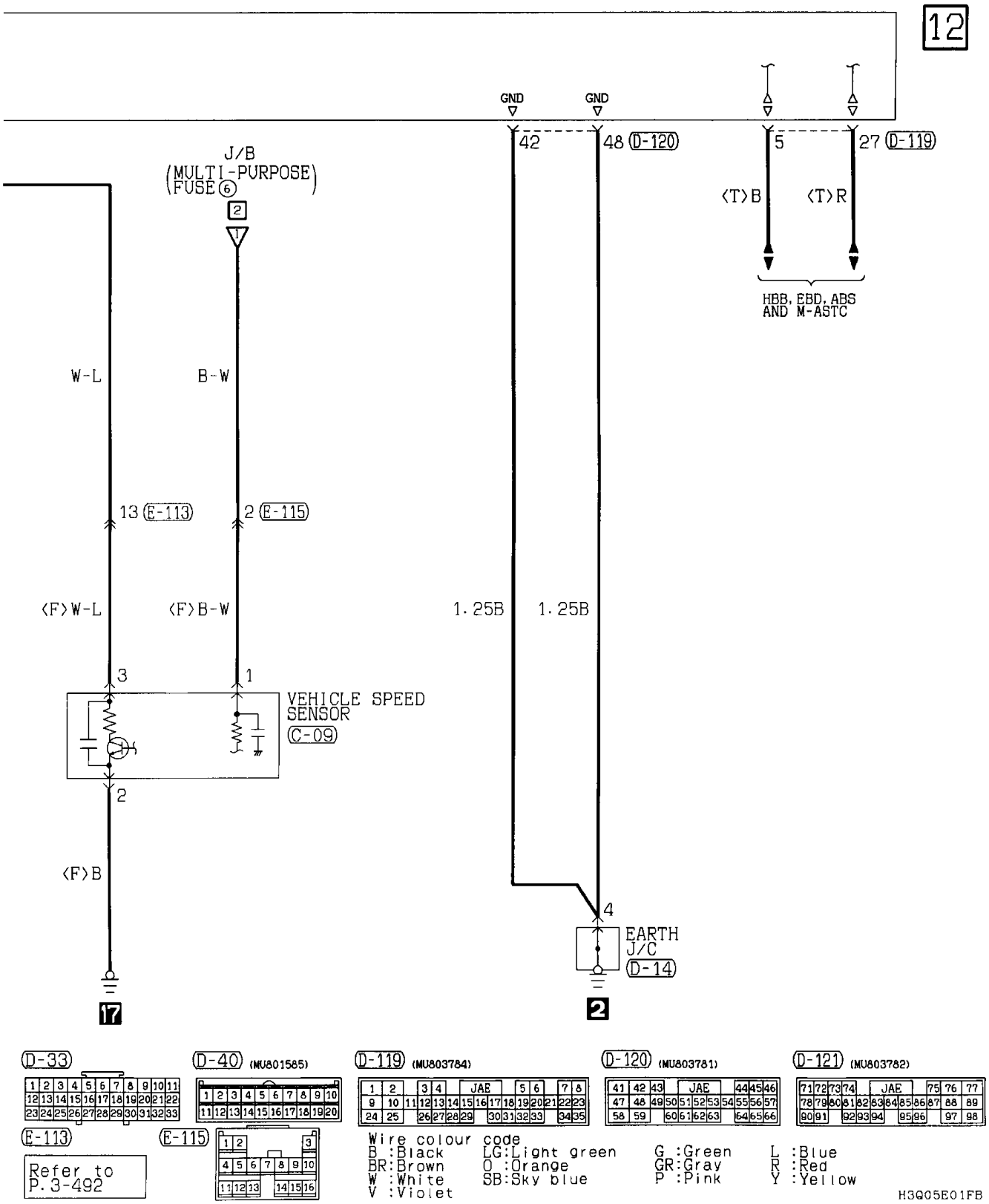
Wire colour code

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

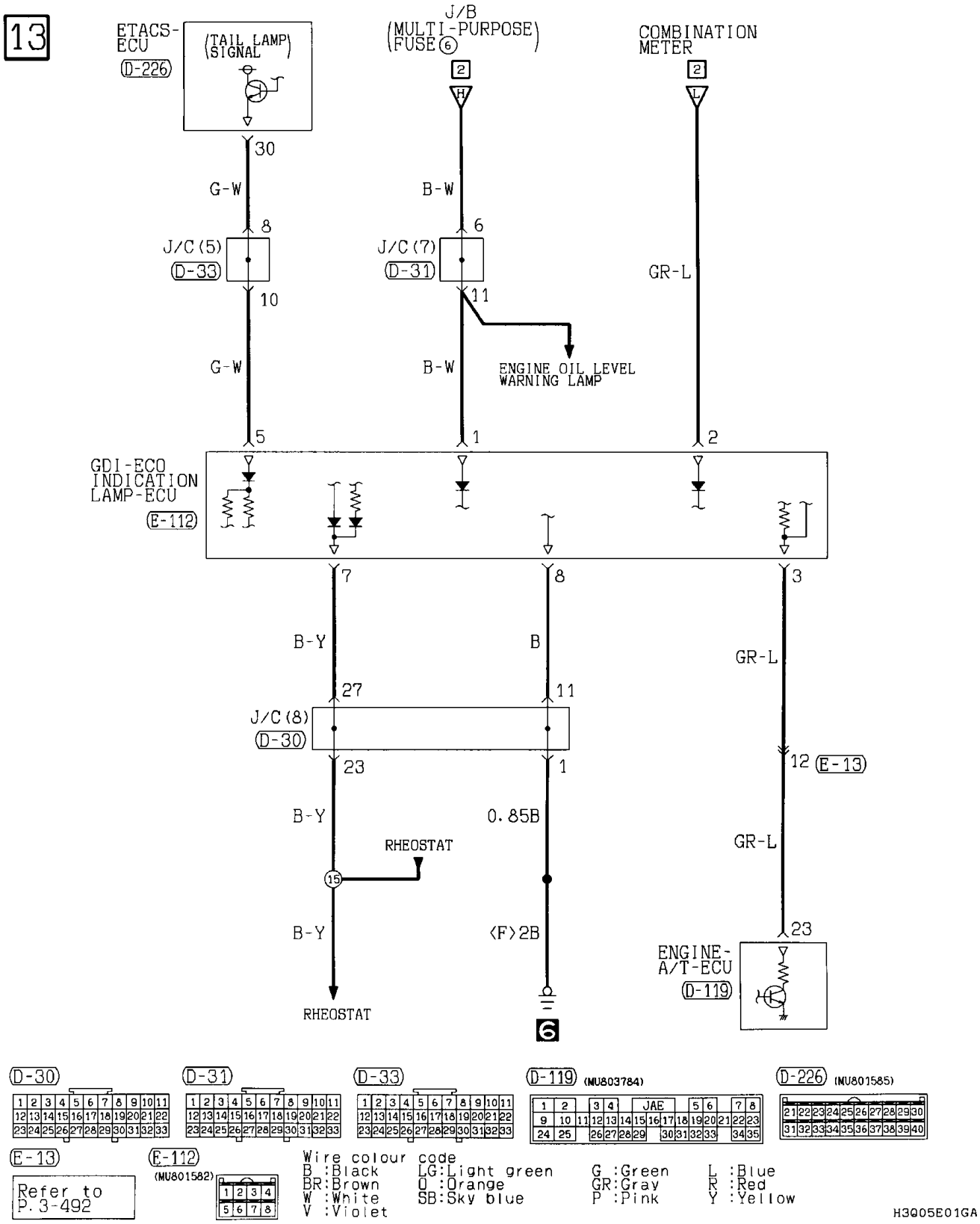
H3Q05E01EB

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




12
GND
GND
42
48 (D-120)
5
27 (D-119)
J/B
(MULTI-PURPOSE FUSE 6)
2
<T>B
<T>R
HBB, EBD, ABS AND M-ASTC
W-L
B-W
13 (E-113)
2 (E-115)
<F>W-L
<F>B-W
1.25B
1.25B
3
1
VEHICLE SPEED SENSOR
(C-09)
2
<F>B
4
EARTH J/C
(D-14)
17
2
(D-33)
(D-40) (MU801585)
(D-119) (MU803784)
(D-120) (MU803781)
(D-121) (MU803782)
JAE
(E-113)
Refer to P. 3-492
(E-115)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q05E01FB

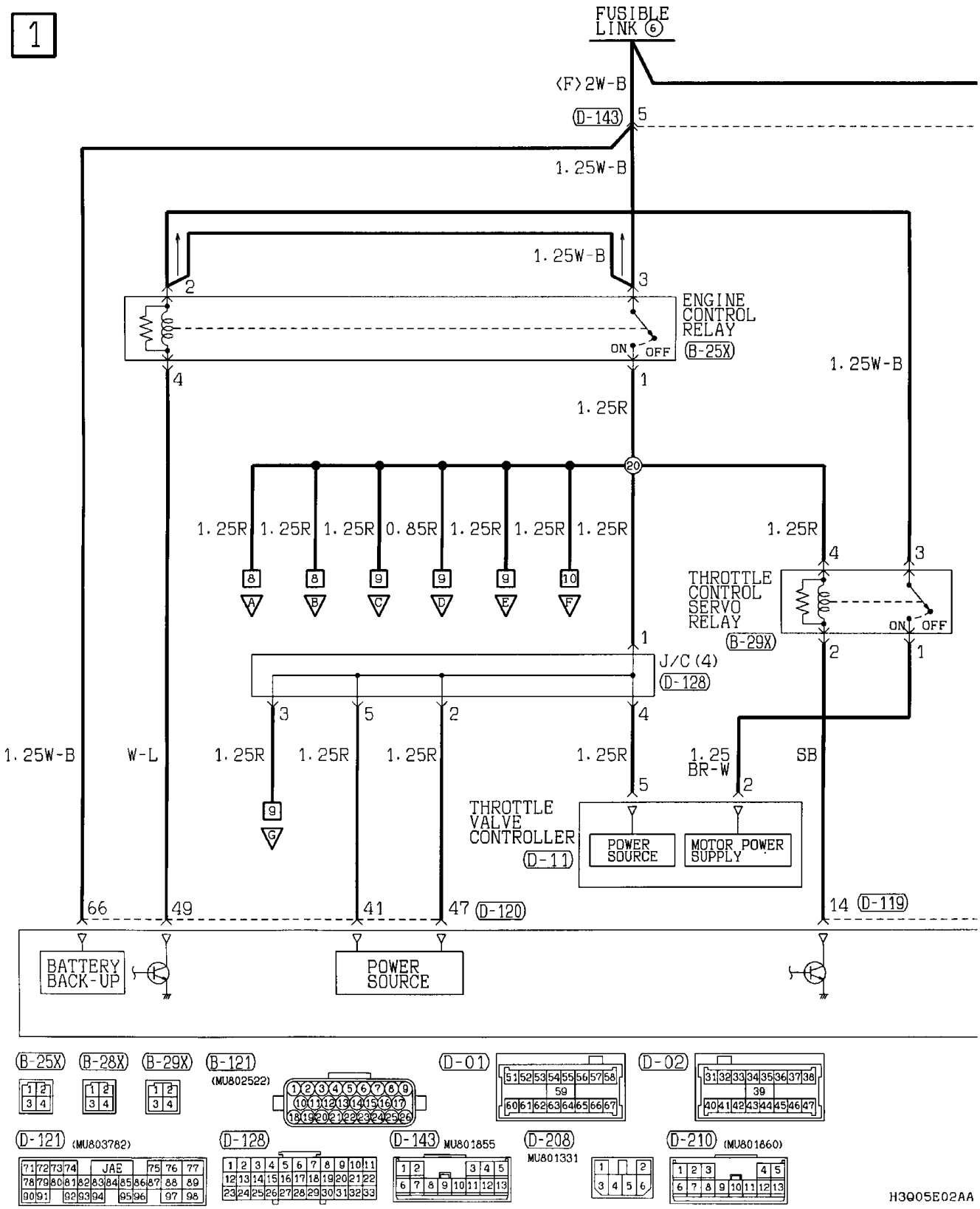
ENGINE CONTROL SYSTEM <6G7-GDI-A/T (L.H. drive vehicles)> (CONTINUED)

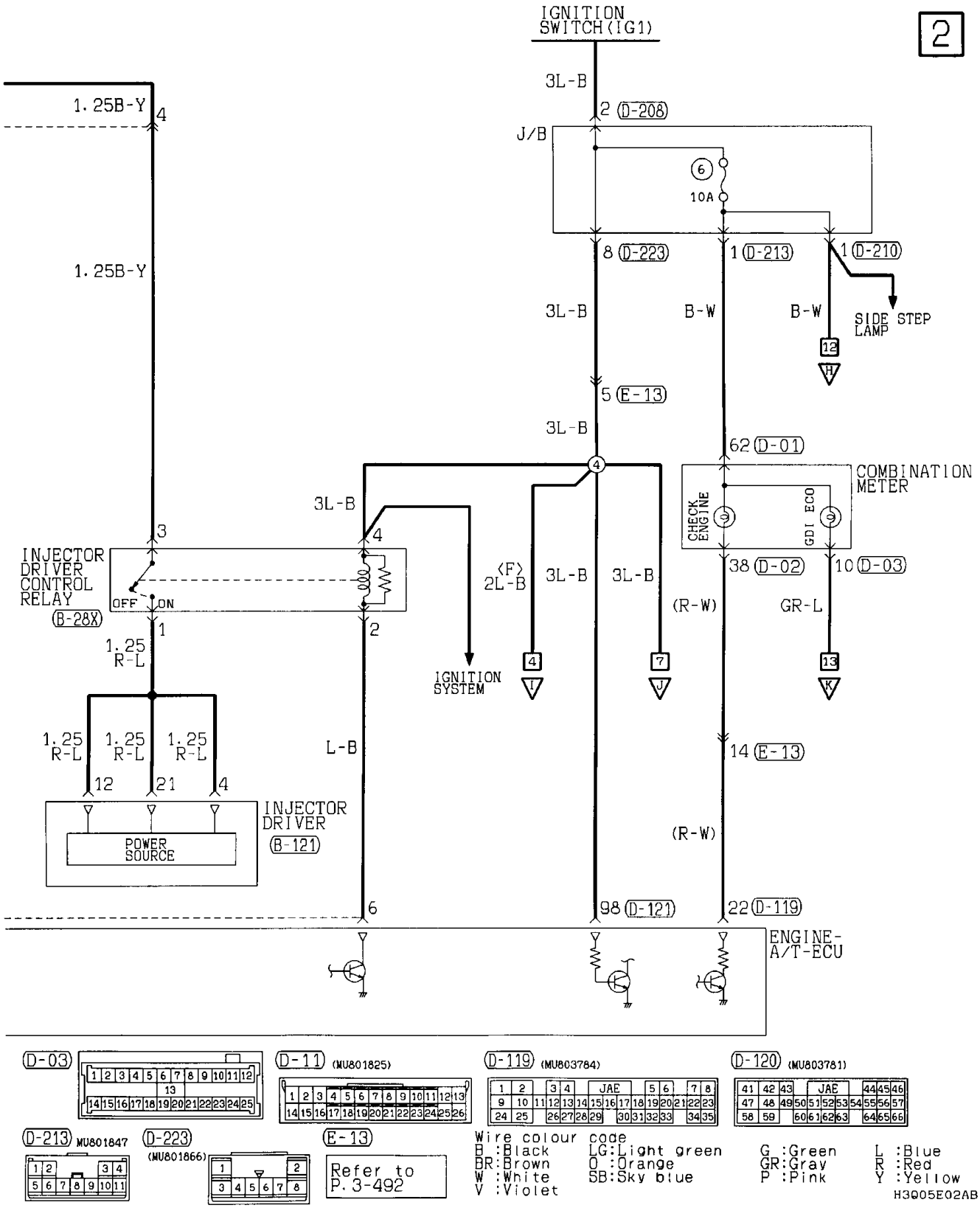


NOTES

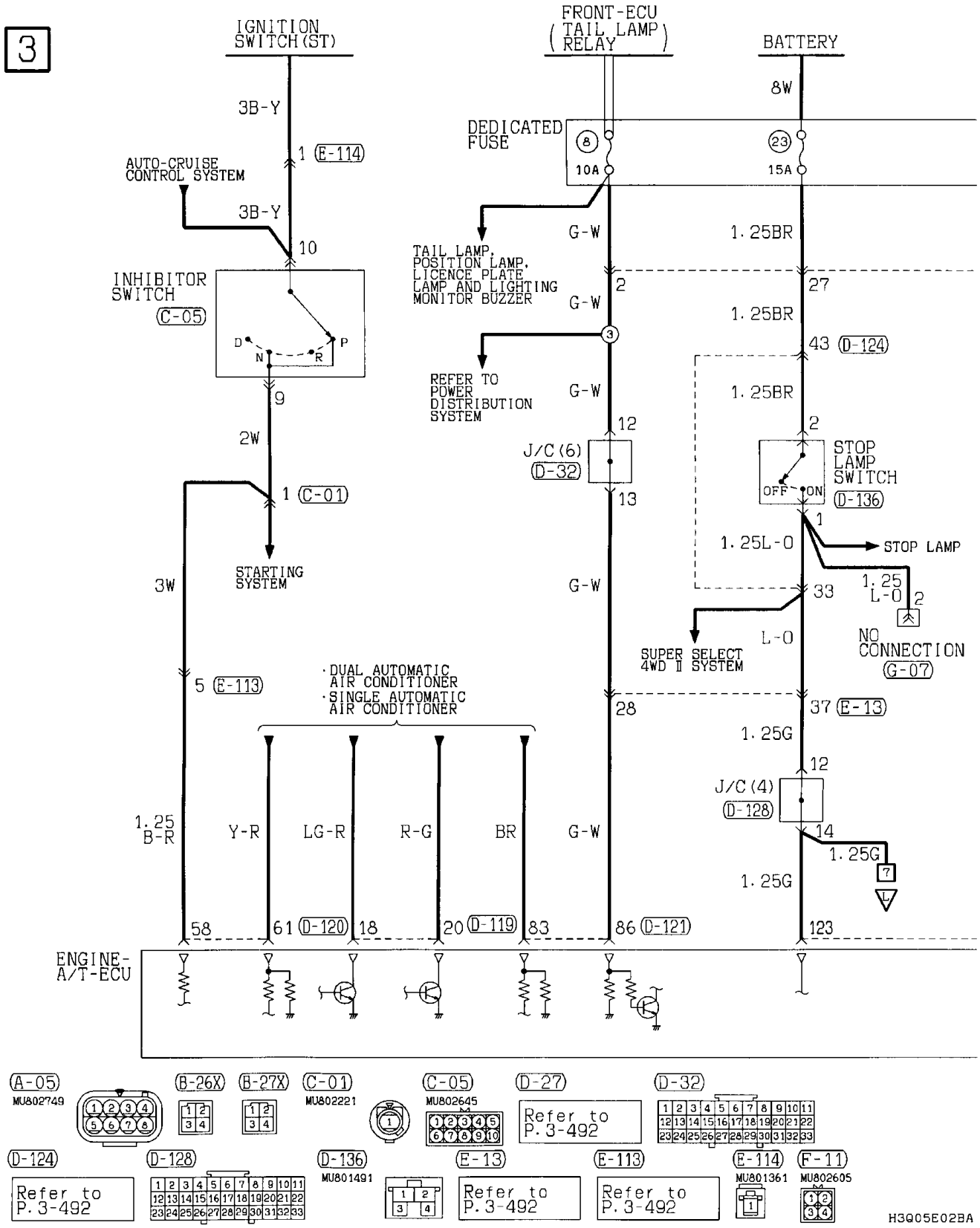
ENGINE CONTROL SYSTEM

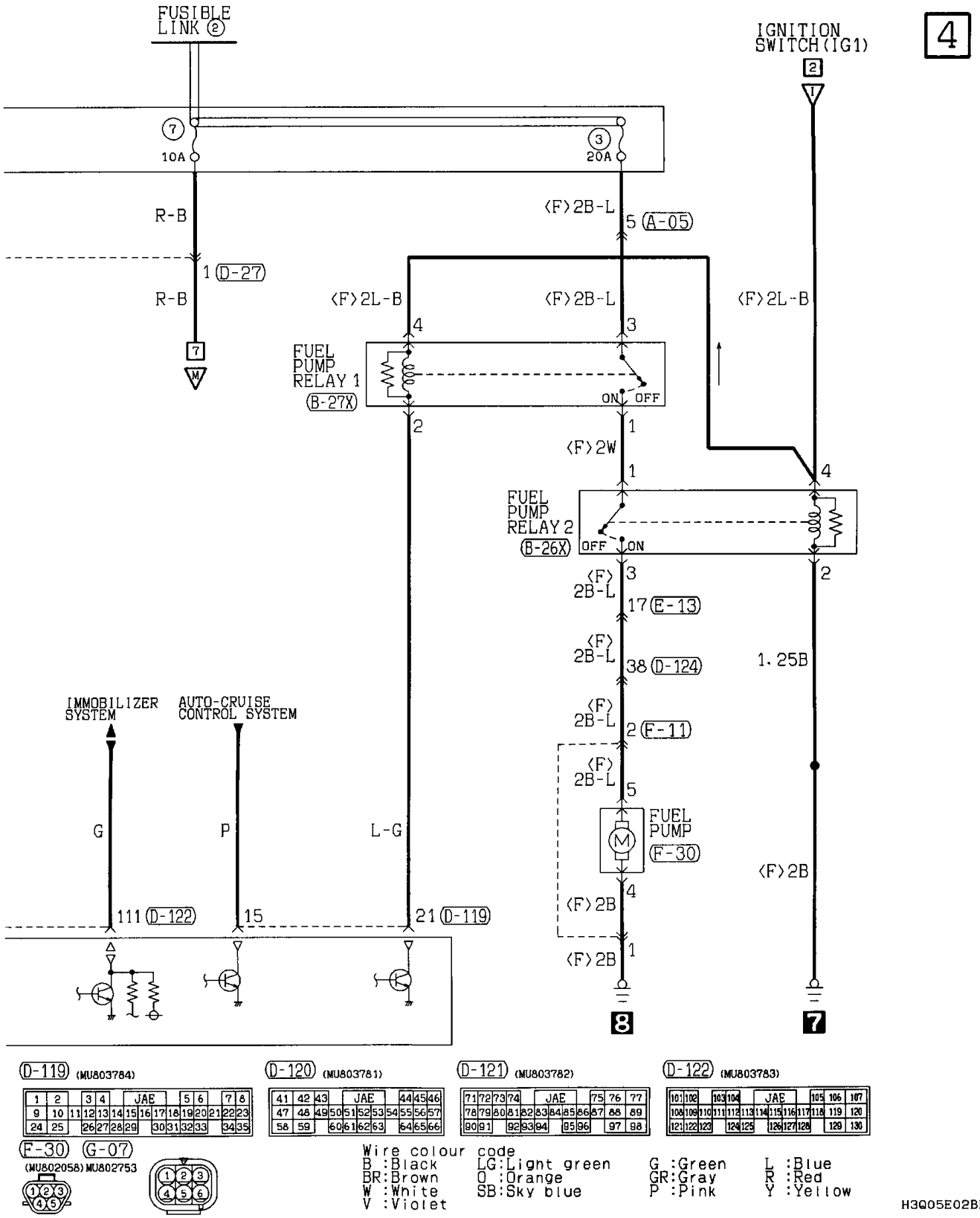
6G7-GDI-A/T <R.H. drive vehicles>



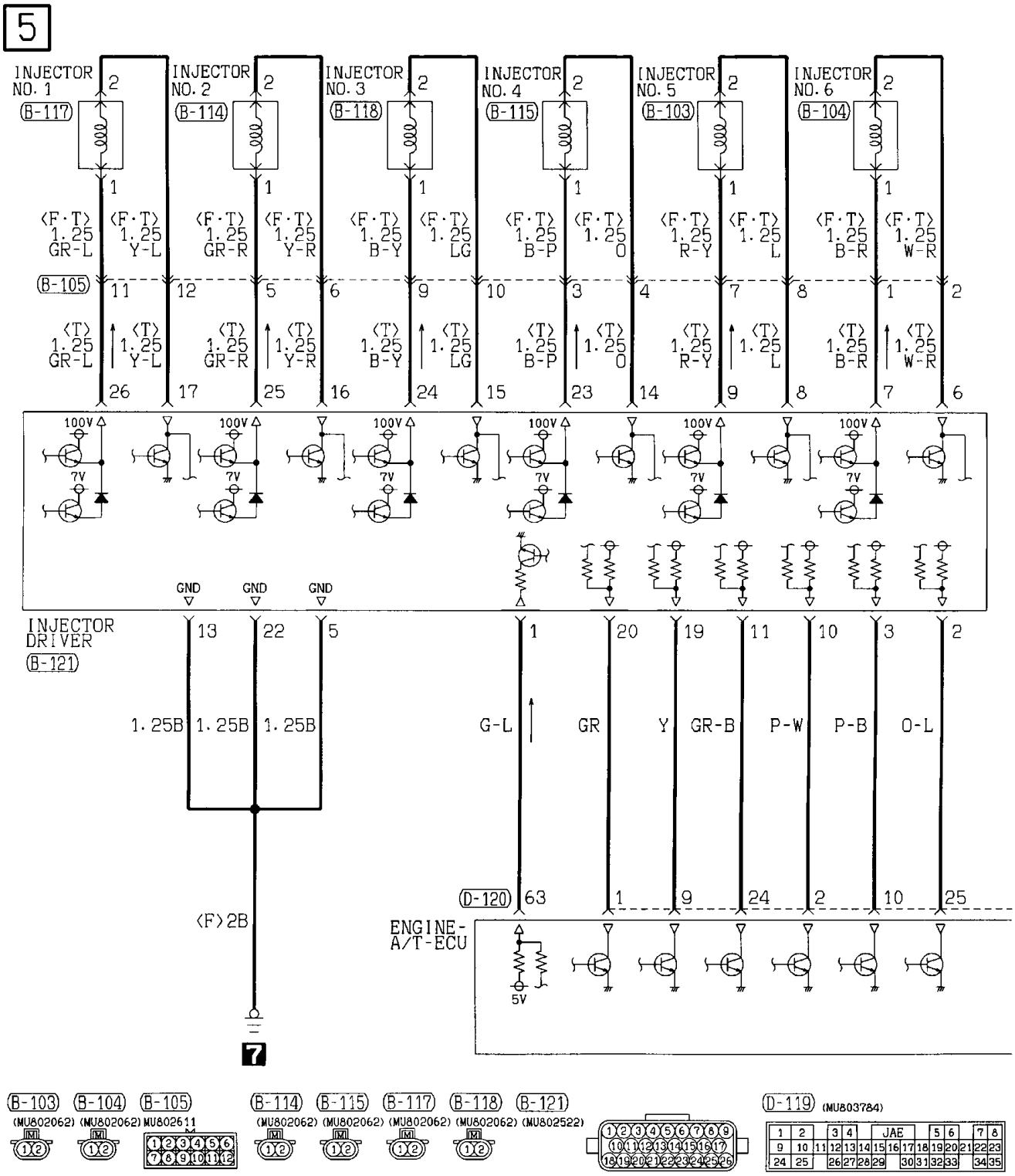

IGNITION SWITCH(IG1)
2
3L-B
2 (D-208)
J/B
6
10A
8 (D-223)
1 (D-213)
1 (D-210)
1.25B-Y
4
1.25B-Y
3L-B
B-W
B-W
SIDE STEP LAMP
12
H
5 (E-13)
3L-B
62 (D-01)
COMBINATION METER
CHECK ENGINE
GDI ECO
3L-B
3
4
INJECTOR DRIVER CONTROL RELAY
(B-28X)
OFF
ON
1
2
1.25 R-L
(F) 2L-B
3L-B
3L-B
38 (D-02)
10 (D-03)
(R-W)
GR-L
4
7
13
I
J
K
IGNITION SYSTEM
1.25 R-L
1.25 R-L
1.25 R-L
L-B
14 (E-13)
12
21
4
INJECTOR DRIVER
(B-121)
POWER SOURCE
(R-W)
6
98 (D-121)
22 (D-119)
ENGINE-A/T-ECU
(D-03)
(D-11) (MU801825)
(D-119) (MU803784)
(D-120) (MU803781)
JAE
JAE
(D-213) MU801847
(D-223) (MU801866)
(E-13)
Refer to P. 3-492
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q05E02AB

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



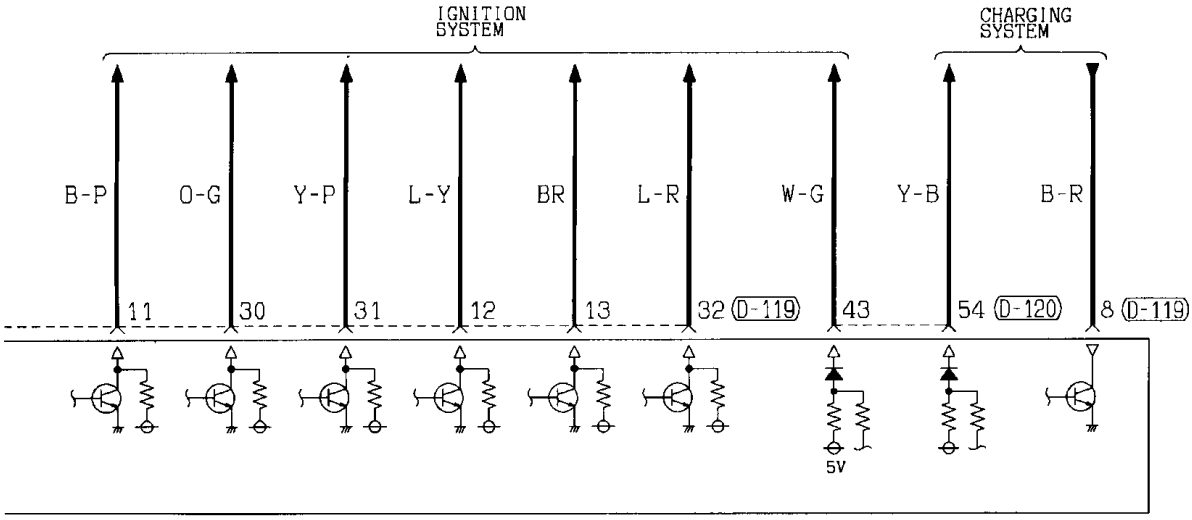

FUSIBLE LINK ②
IGNITION SWITCH (IG1)
4
10A
20A
R-B
1 (D-27)
R-B
(F)2B-L
5 (A-05)
(F)2L-B
(F)2B-L
(F)2L-B
FUEL PUMP RELAY 1
(B-27X)
ON
OFF
(F)2W
FUEL PUMP RELAY 2
(B-26X)
OFF
ON
(F) 2B-L
17 (E-13)
(F) 2B-L
38 (D-124)
1.25B
(F) 2B-L
2 (F-11)
(F) 2B-L
FUEL PUMP
(F-30)
(F)2B
(F)2B
(F)2B
IMMOBILIZER SYSTEM
AUTO-CRUISE CONTROL SYSTEM
G
P
L-G
111 (D-122)
15
21 (D-119)
8
7
(D-119) (MU803784)
(D-120) (MU803781)
(D-121) (MU803782)
(D-122) (MU803783)
JAE
(F-30) (G-07)
(MU802058) MU802753
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q05E02BB

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



H3Q05E02CA

6



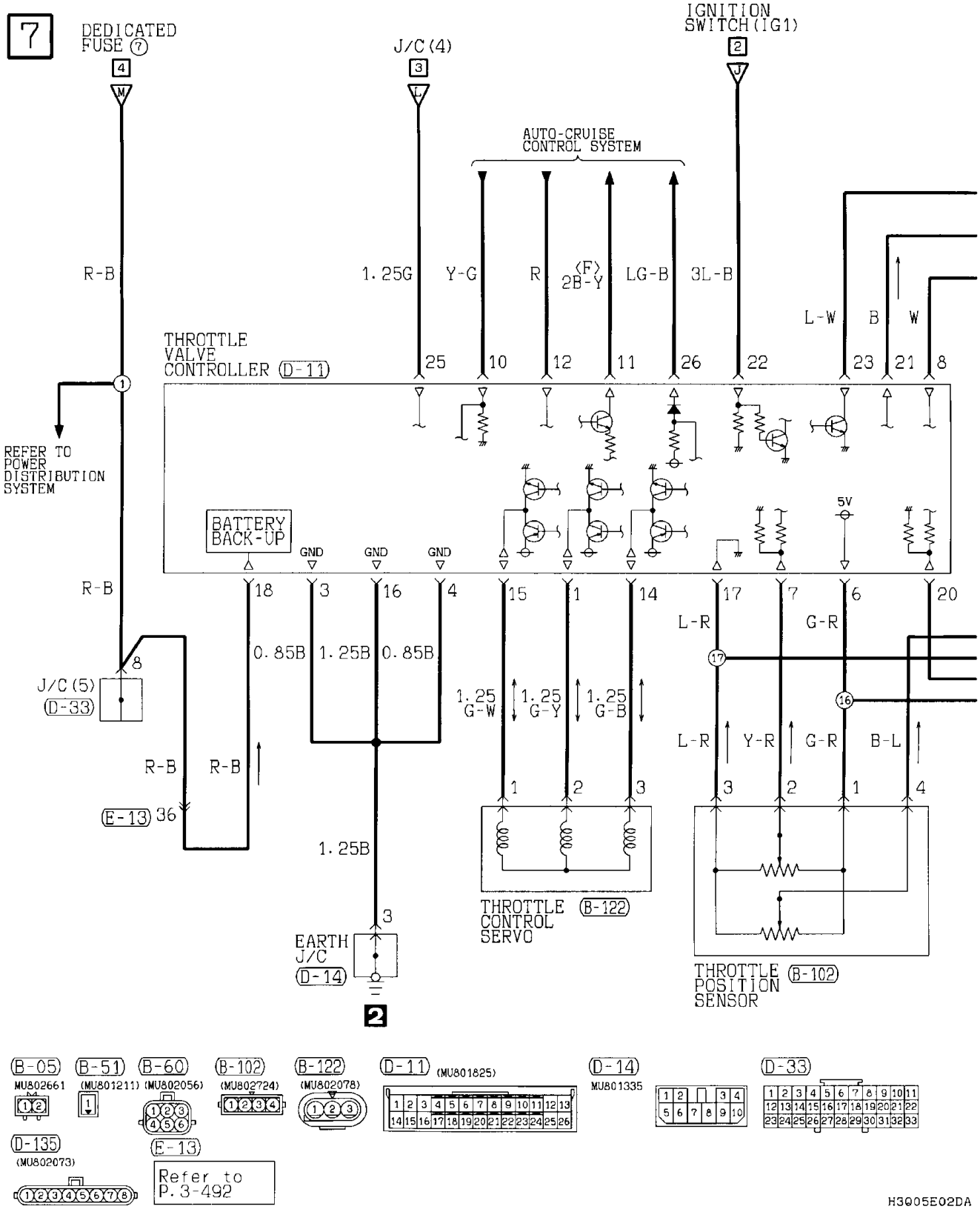
D-120 (MU803781)

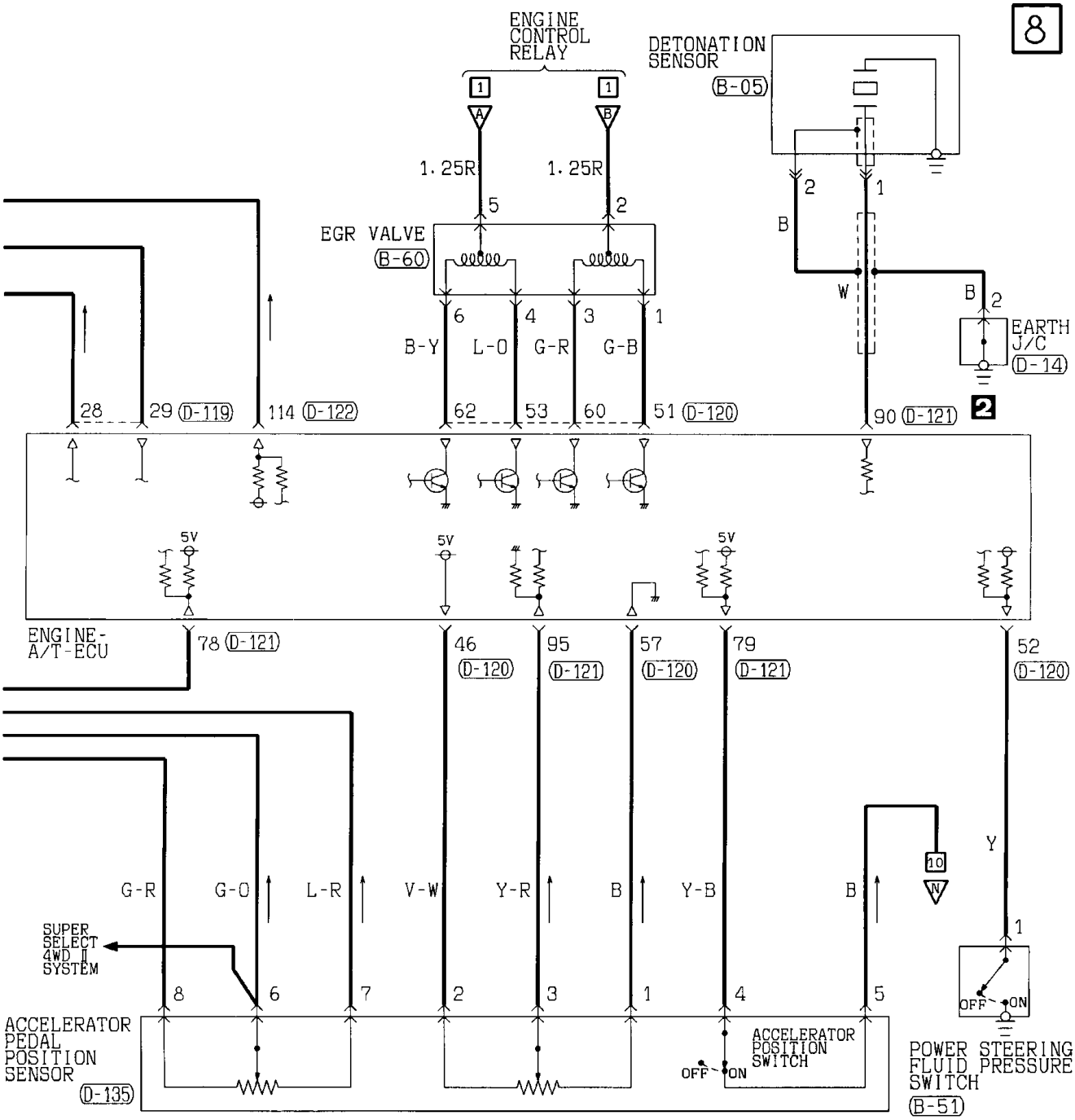
41	42	43		JAE				44	45	46	
47	48	49	50	51	52	53	54	55	56	57	
58	59		60	61	62	63		64	65	66	

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

H3Q05E02CB

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

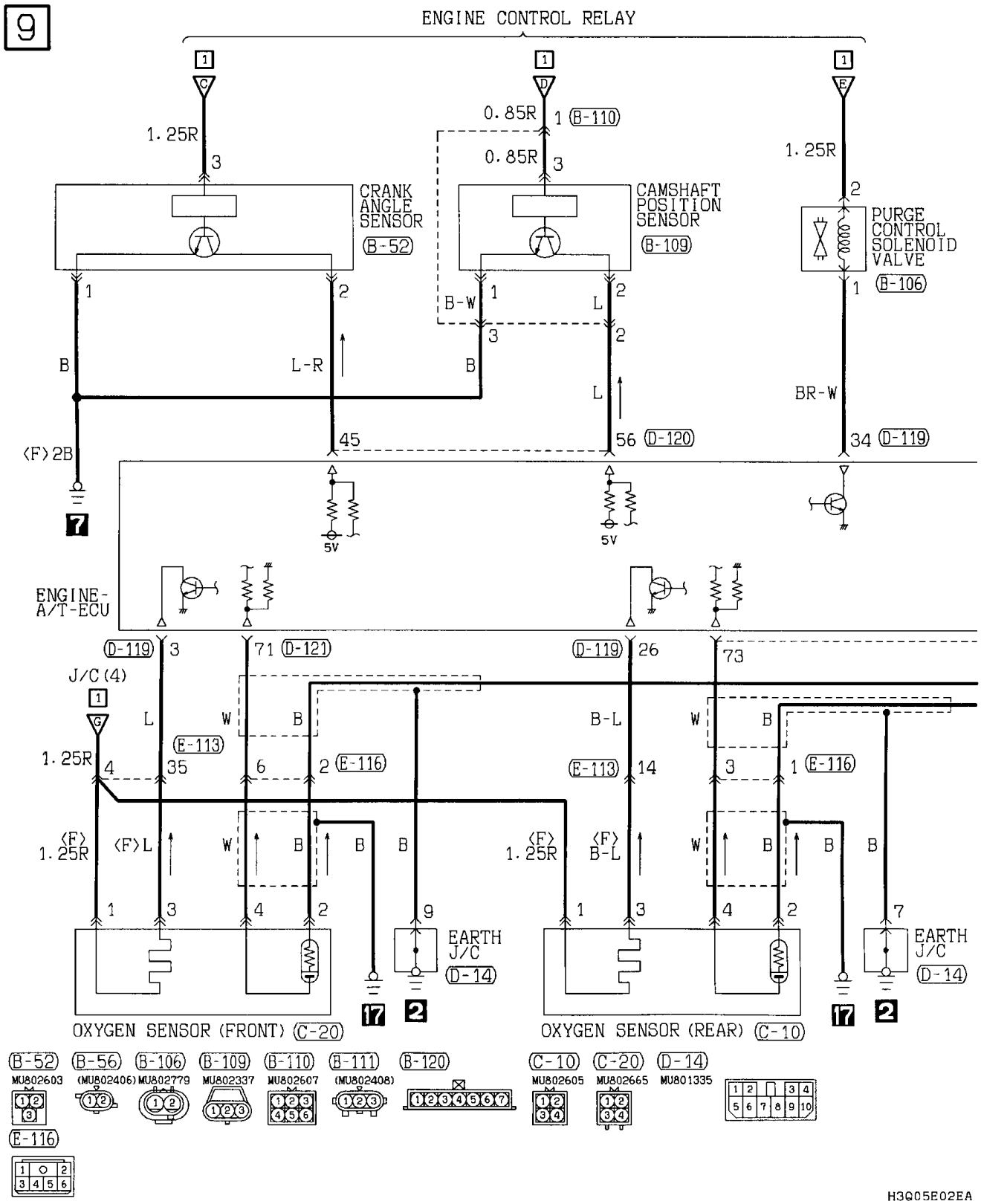


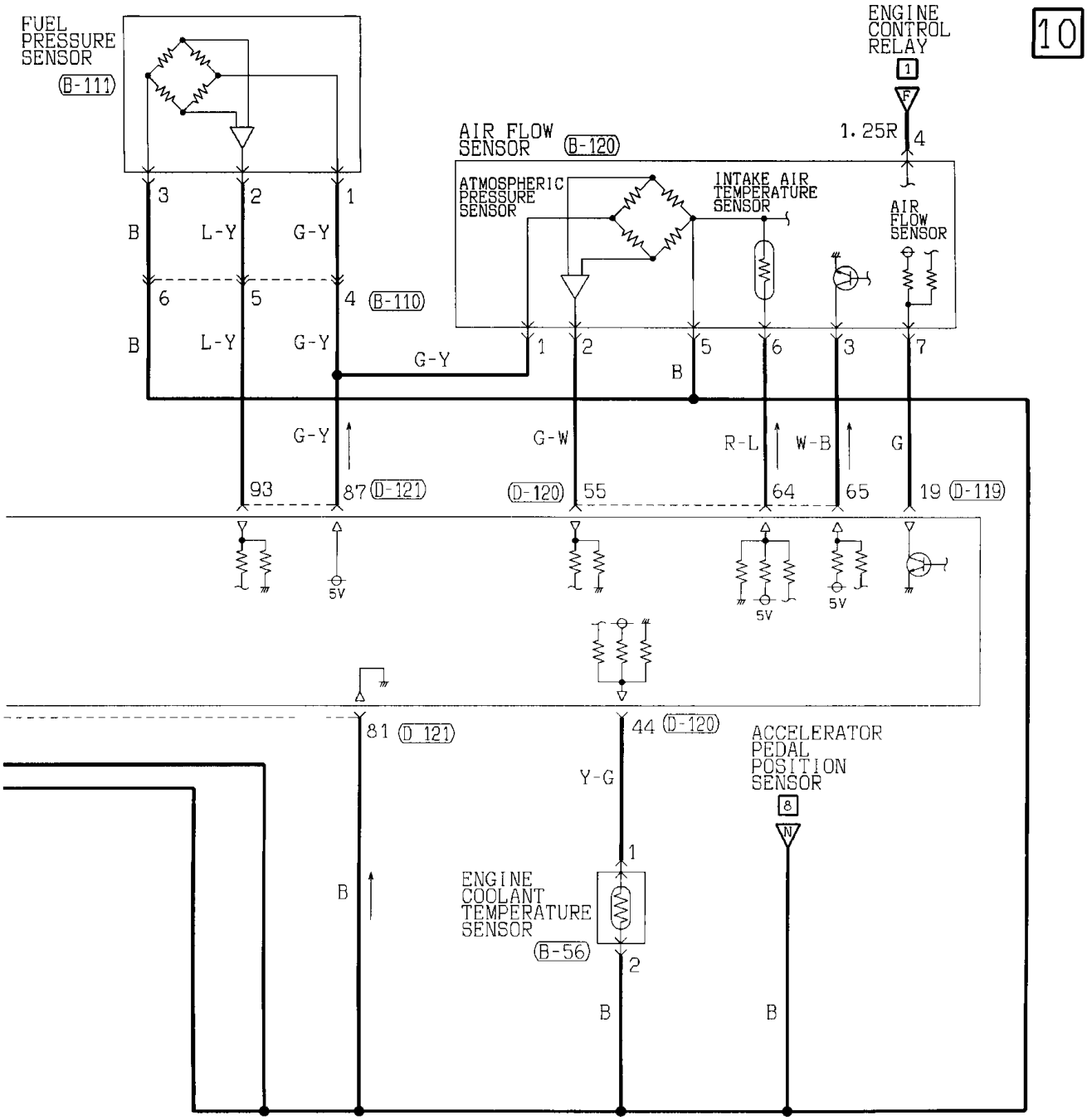


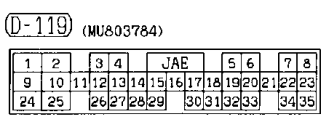
(D-119) (MU803784)

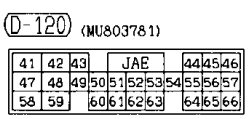
| | | |

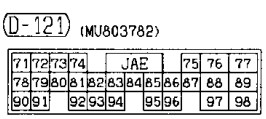
ENGINE CONTROL SYSTEM <6G7-GDI-A/T (R.H. drive vehicles)> (CONTINUED)

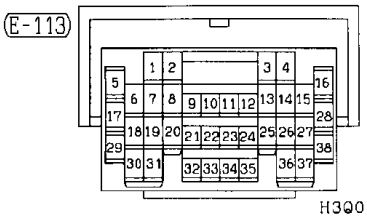










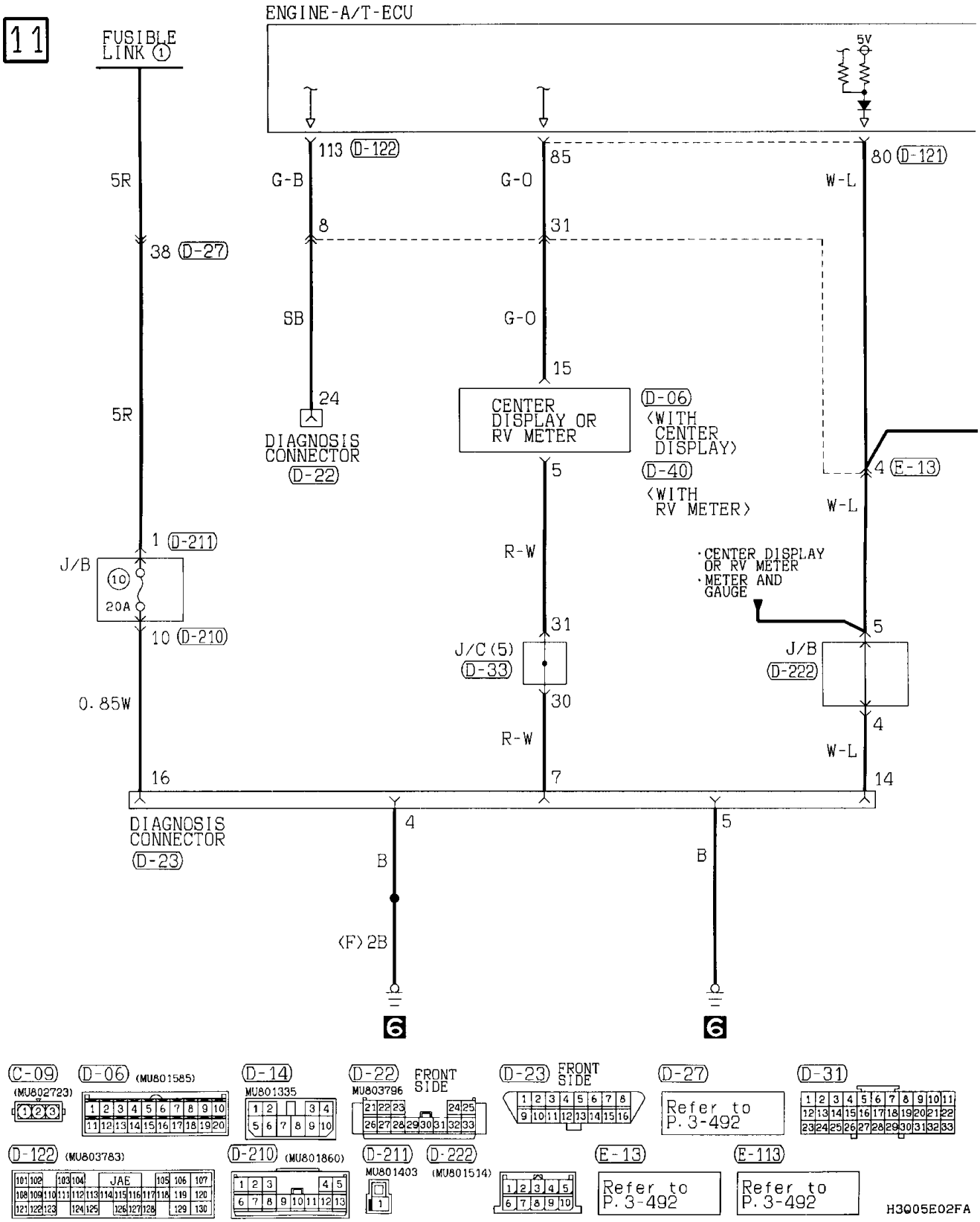


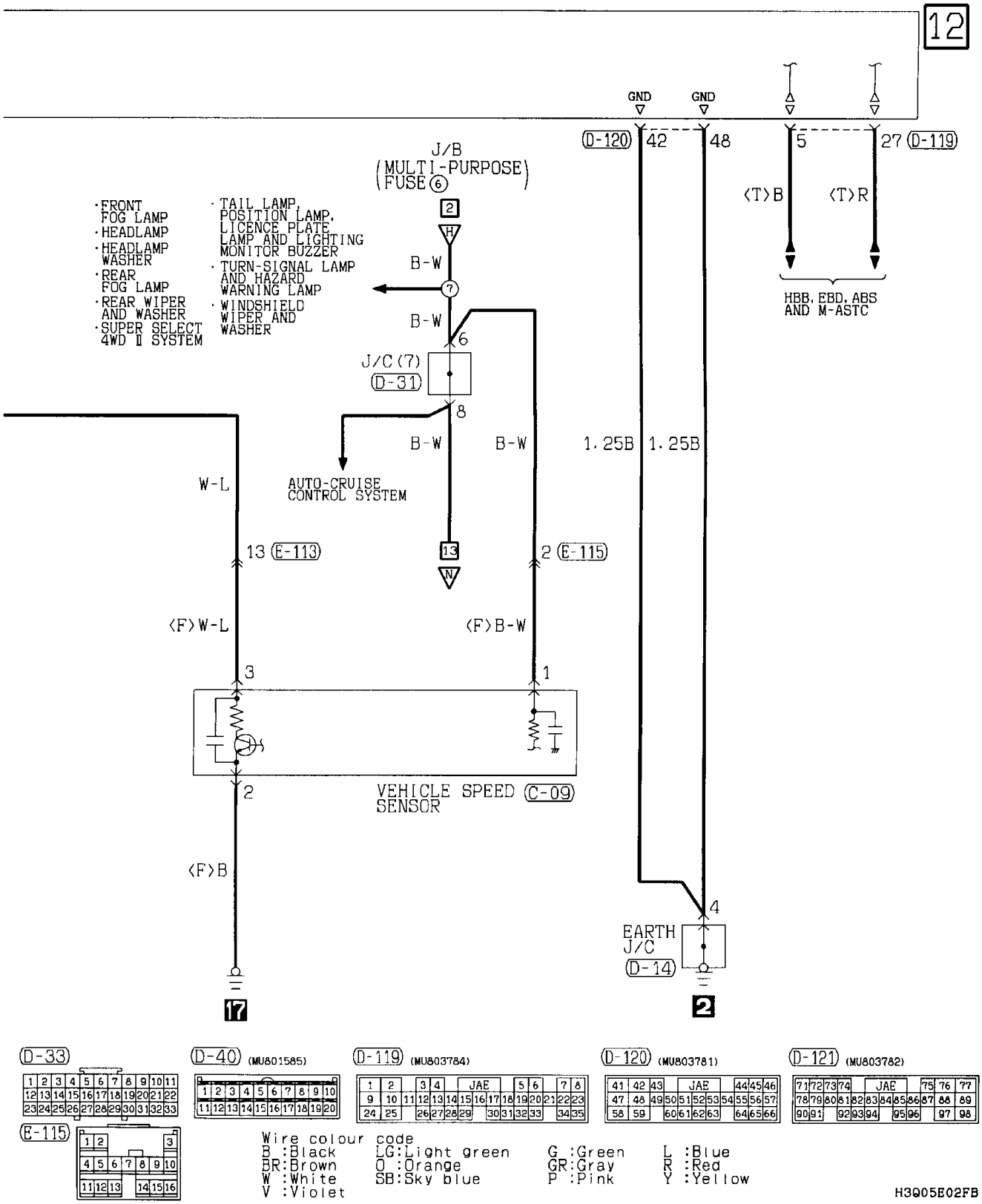
Wire colour code

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

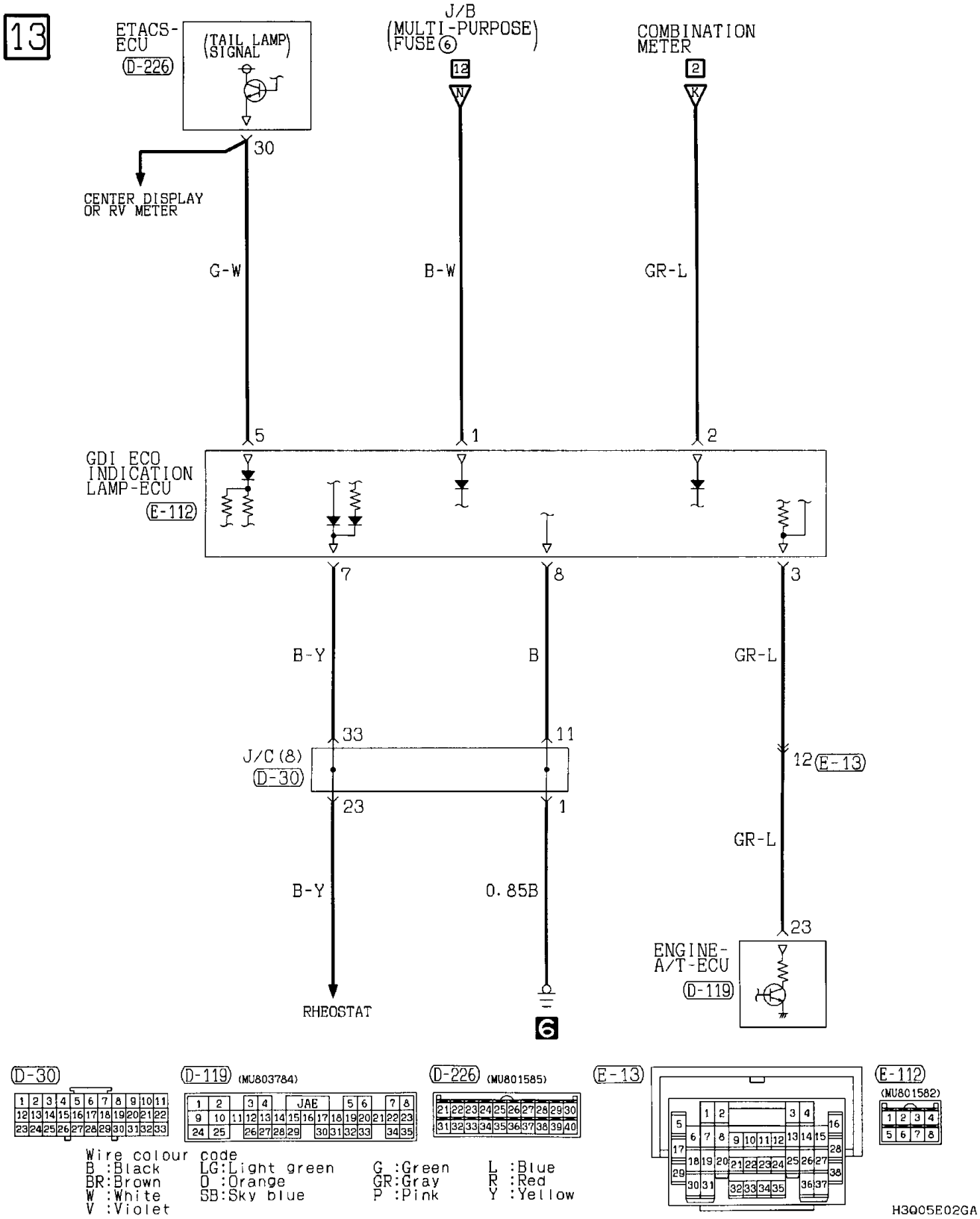
H3Q05E02EB

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




12
GND
GND
D-120
42
48
5
27
D-119
J/B
(MULTI-PURPOSE FUSE 6)
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SUPER SELECT 4WD II SYSTEM
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
· WINDSHIELD WIPER AND WASHER
B-W
B-W
J/C (7)
D-31
8
B-W
B-W
1.25B
1.25B
AUTO-CRUISE CONTROL SYSTEM
W-L
13
E-113
2
E-115
<F>W-L
<F>B-W
3
1
2
VEHICLE SPEED SENSOR
C-09
<F>B
17
4
EARTH J/C
D-14
2
<T>B
<T>R
HBB, EBD, ABS AND M-ASTC
D-33
D-40 (MU801585)
D-119 (MU803784)
D-120 (MU803781)
D-121 (MU803782)
E-115
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q05E02FB

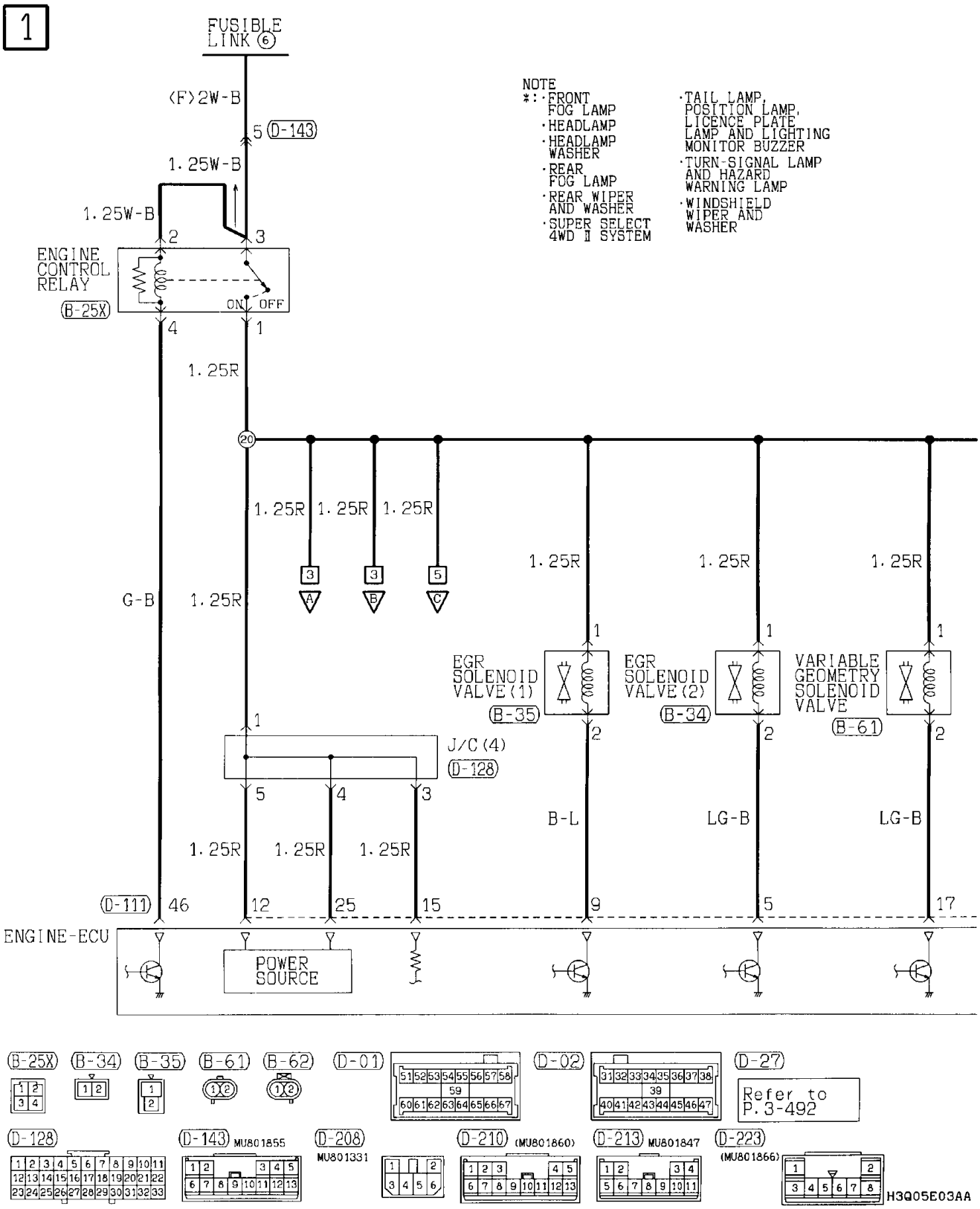
ENGINE CONTROL SYSTEM <6G7-GDI-A/T (R.H. drive vehicles)> (CONTINUED)

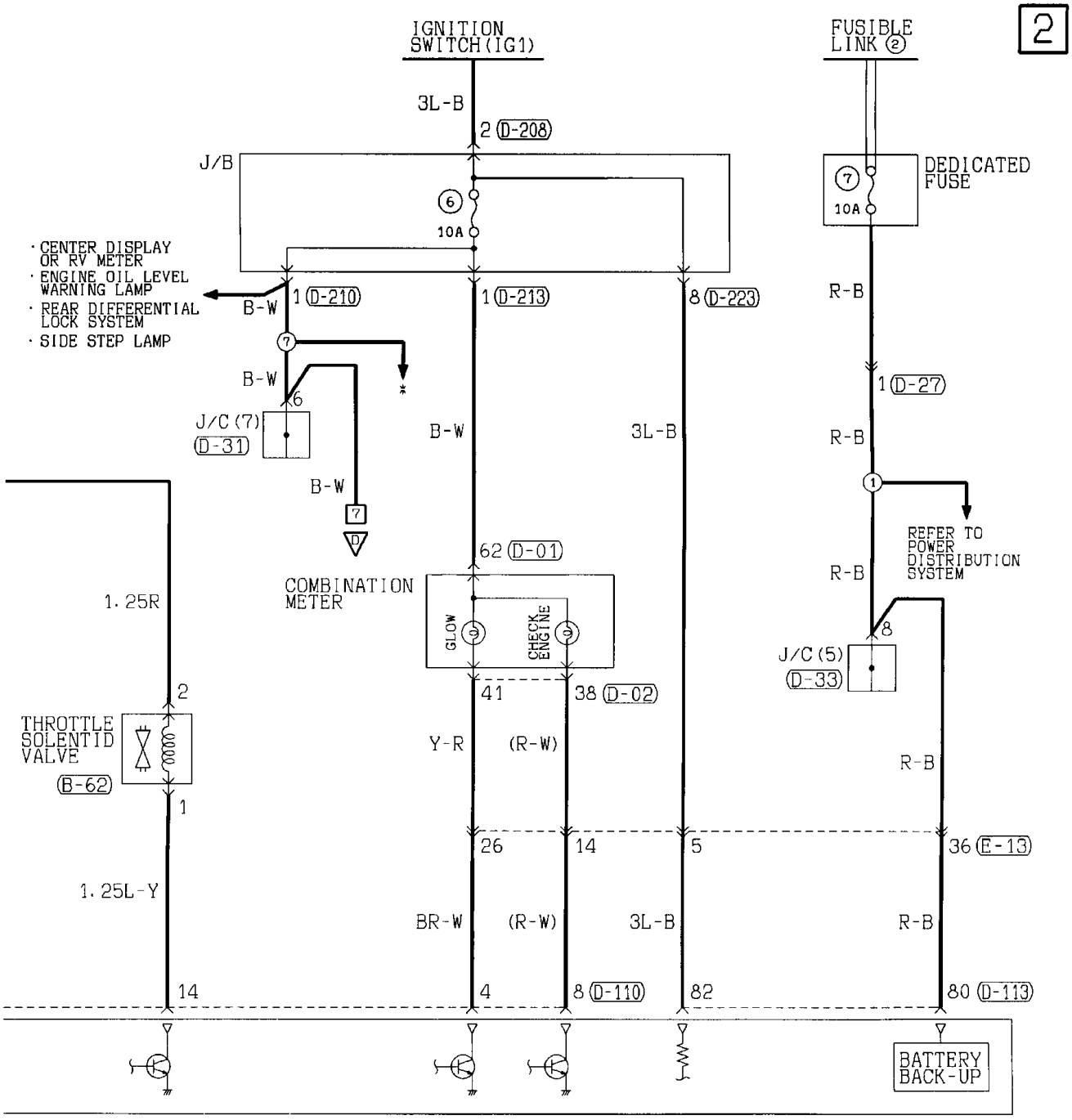


NOTES

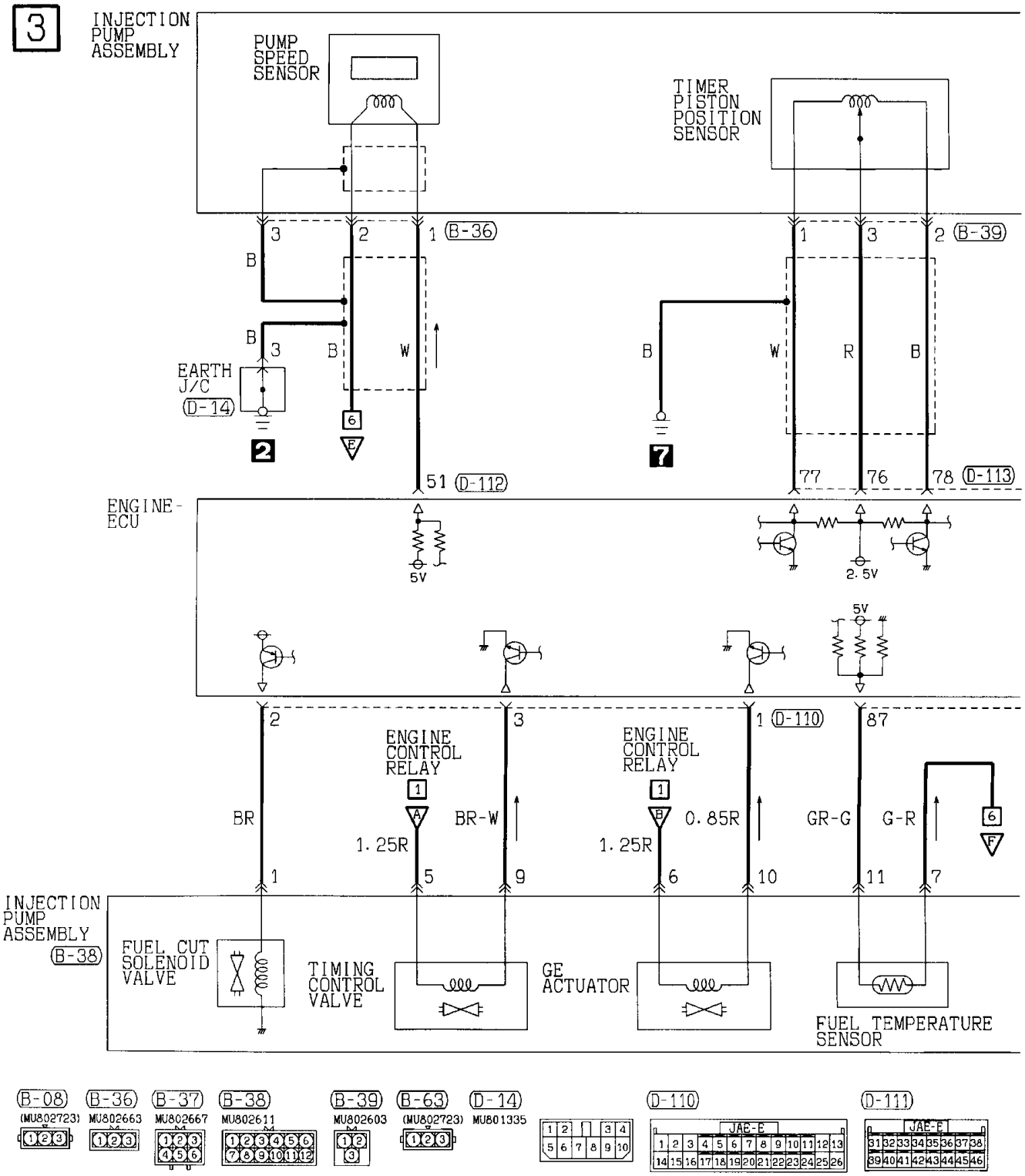
ENGINE CONTROL SYSTEM

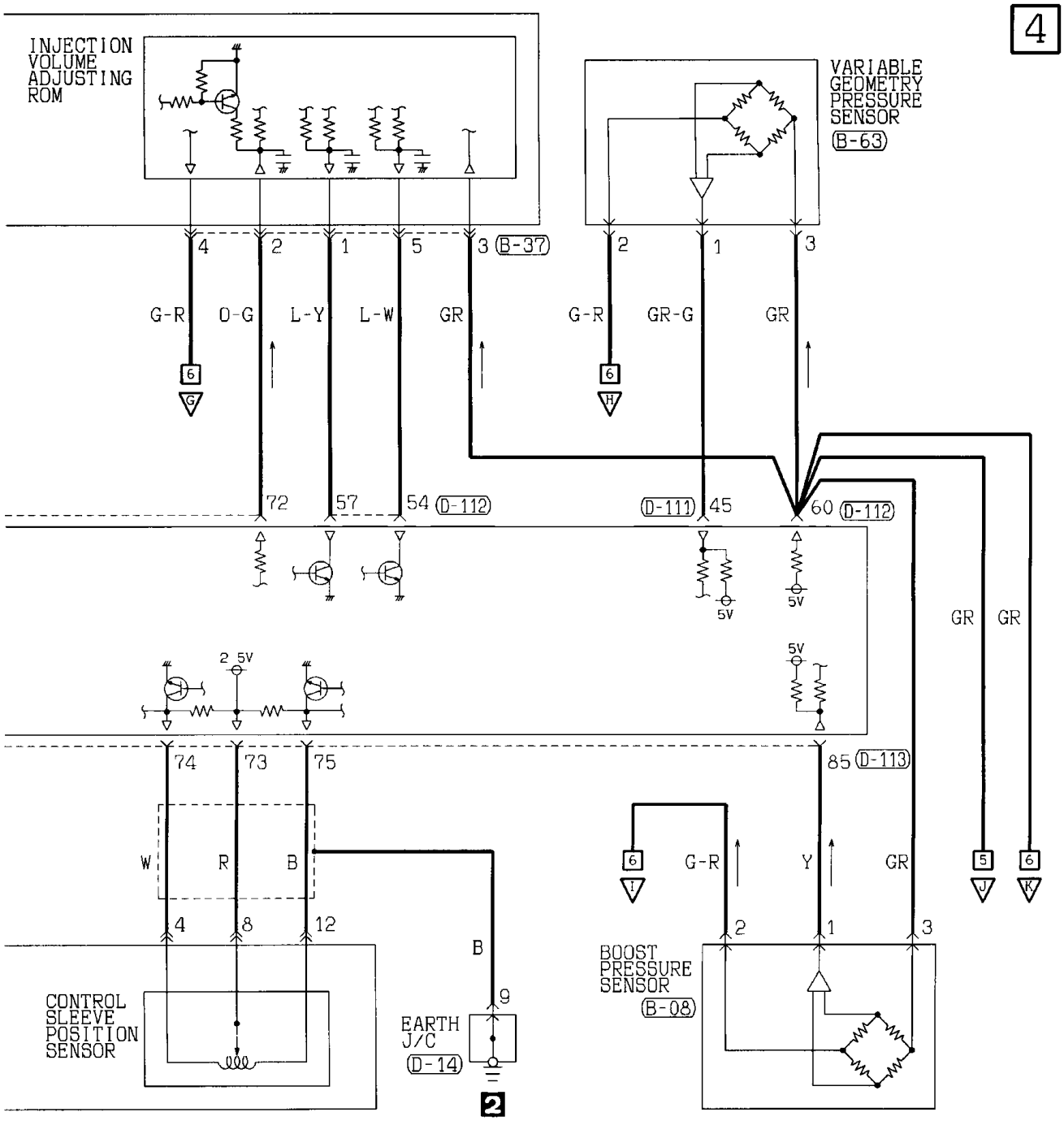
4D5 <R.H. drive vehicles>




2
IGNITION SWITCH (IG1)
FUSIBLE LINK ②
3L-B
2 D-208
J/B
6
10A
7
10A
DEDICATED FUSE
· CENTER DISPLAY OR RV METER
· ENGINE OIL LEVEL WARNING LAMP
· REAR DIFFERENTIAL LOCK SYSTEM
· SIDE STEP LAMP
B-W
1 D-210
1 D-213
8 D-223
R-B
1 D-27
B-W
6
J/C (7)
D-31
B-W
3L-B
R-B
B-W
7
D
62 D-01
REFER TO POWER DISTRIBUTION SYSTEM
R-B
COMBINATION METER
1.25R
GLOW
CHECK ENGINE
8
J/C (5)
D-33
2
41
38 D-02
THROTTLE SOLENTID VALVE
B-62
Y-R
(R-W)
R-B
1
26
14
5
36 E-13
1.25L-Y
BR-W
(R-W)
3L-B
R-B
14
4
8 D-110
82
80 D-113
BATTERY BACK-UP
D-31
D-33
D-110
D-111
D-113
JAE-E
E-13
Refer to P. 3-492
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q05E03AB

ENGINE CONTROL SYSTEM <4D5 (R.H. drive vehicles)> (CONTINUED)

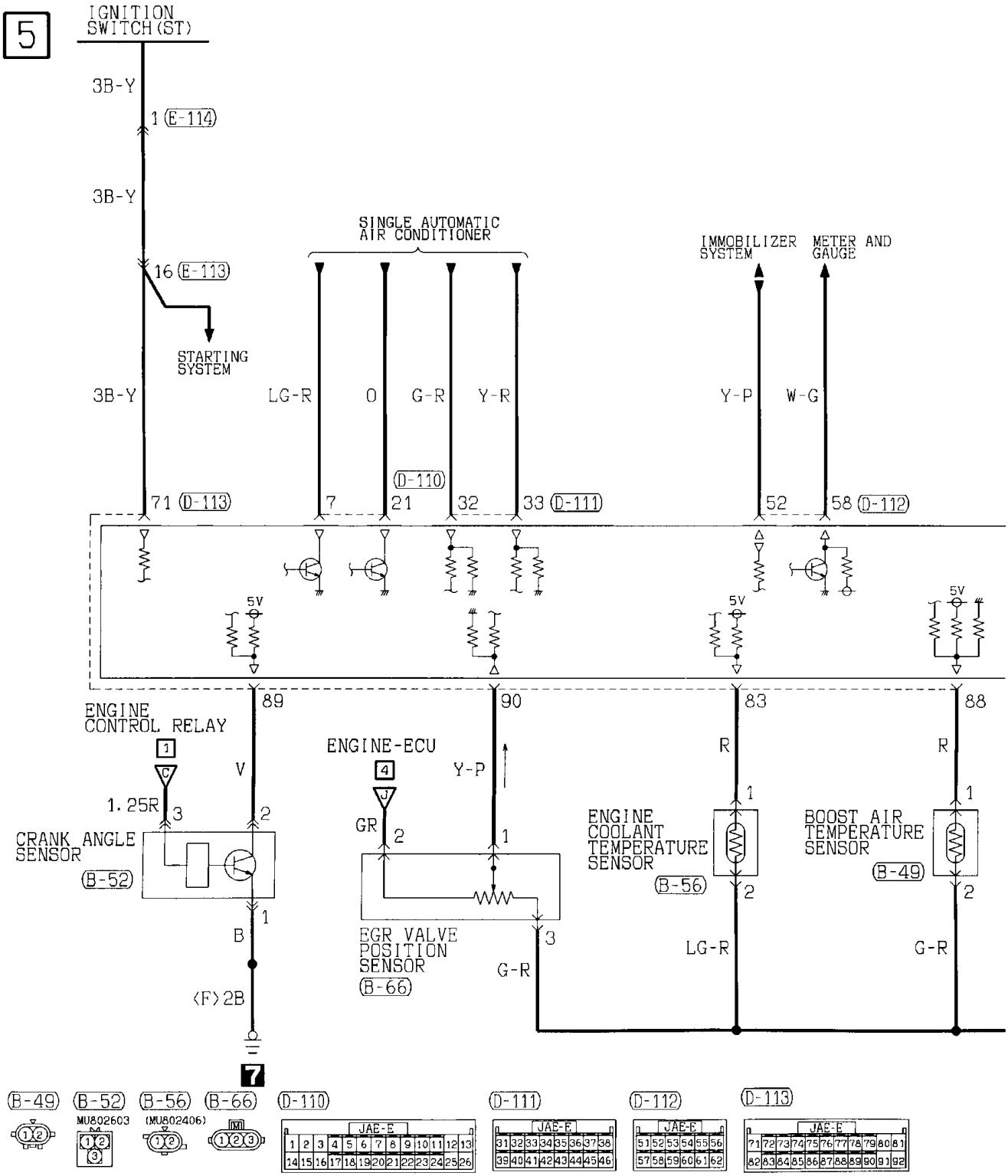




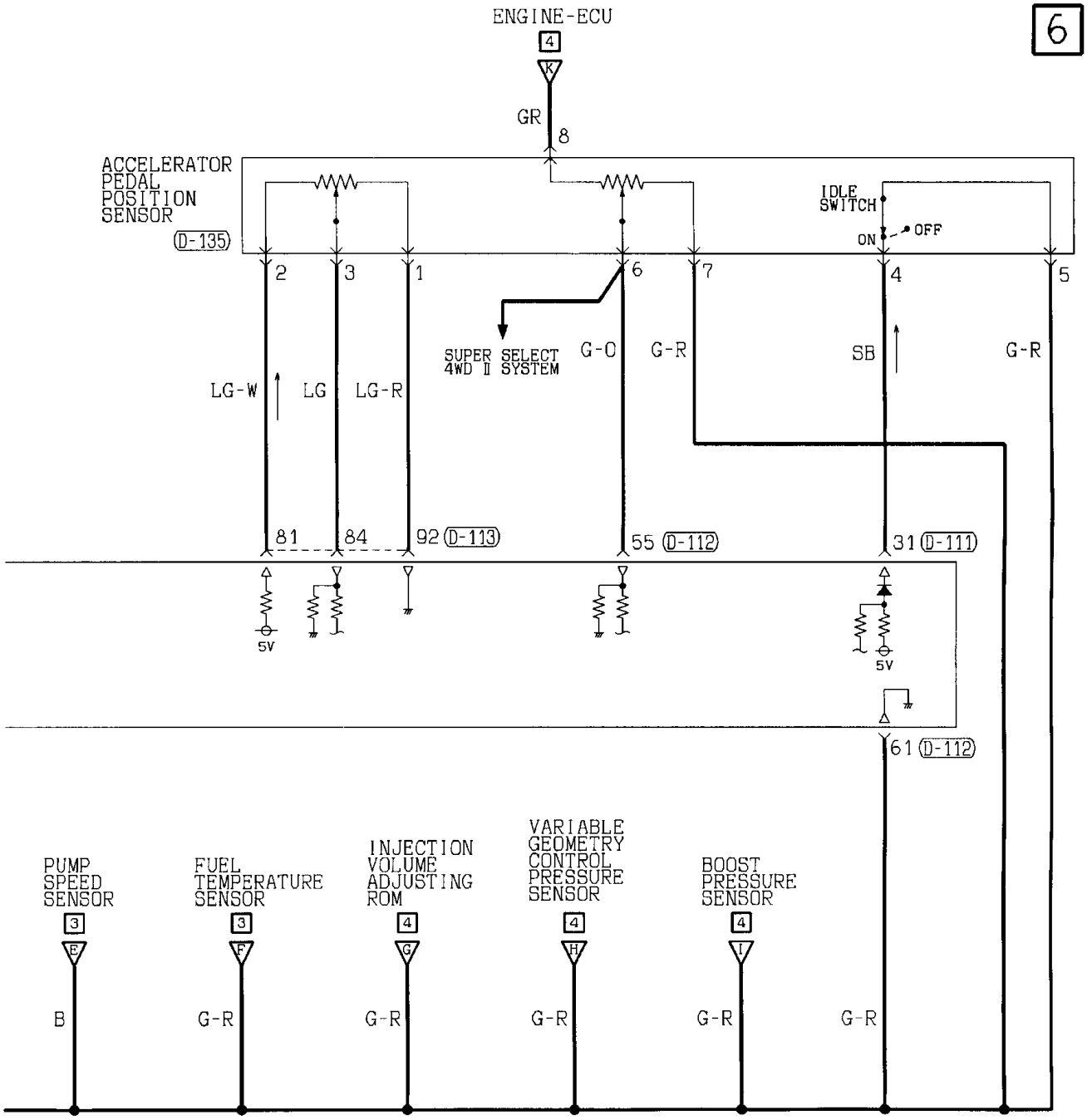
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

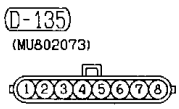
H3Q05E03BB

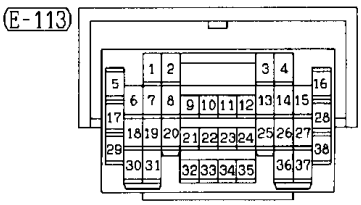
ENGINE CONTROL SYSTEM <4D5 (R.H. drive vehicles)> (CONTINUED)



H3Q05E03CA





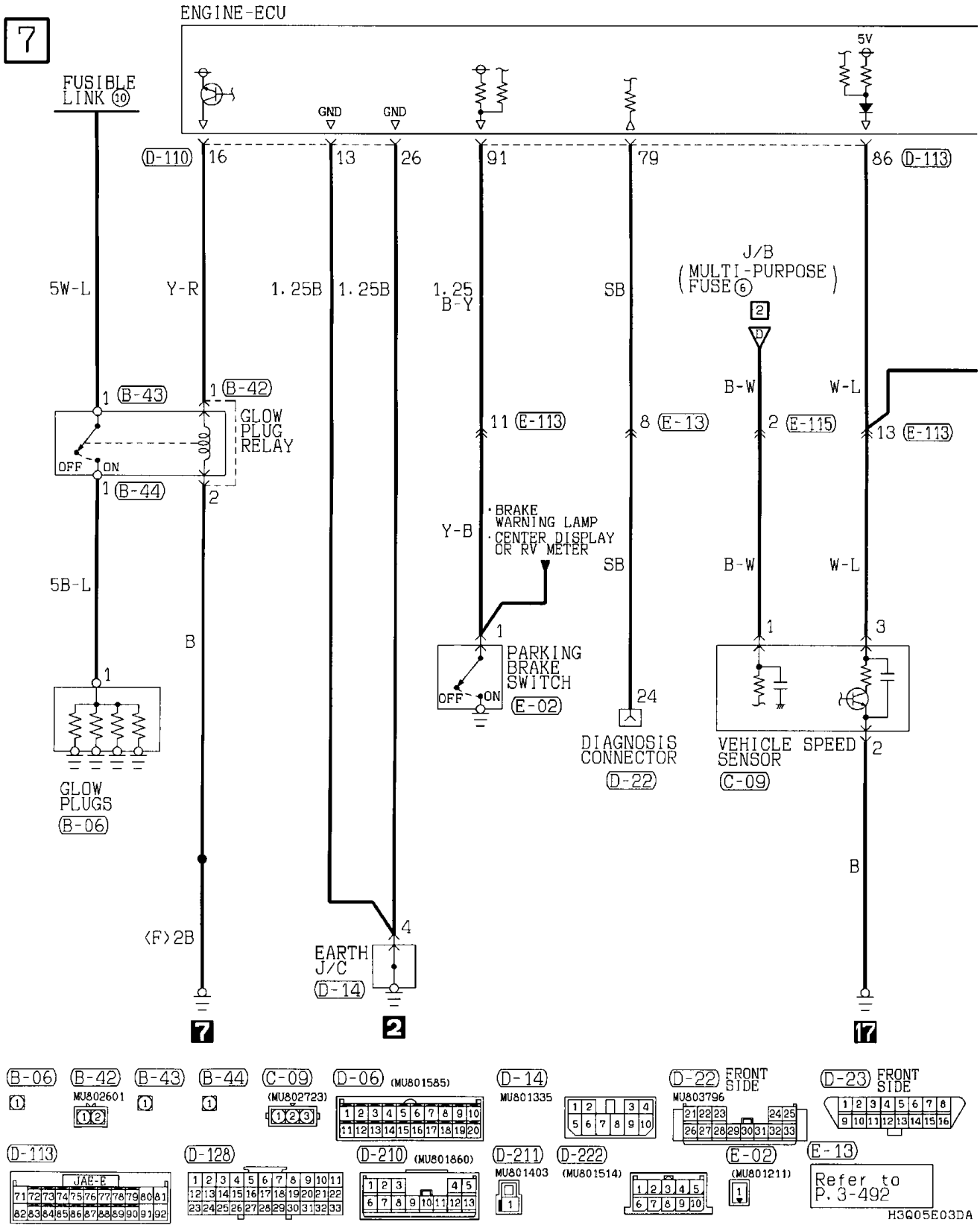


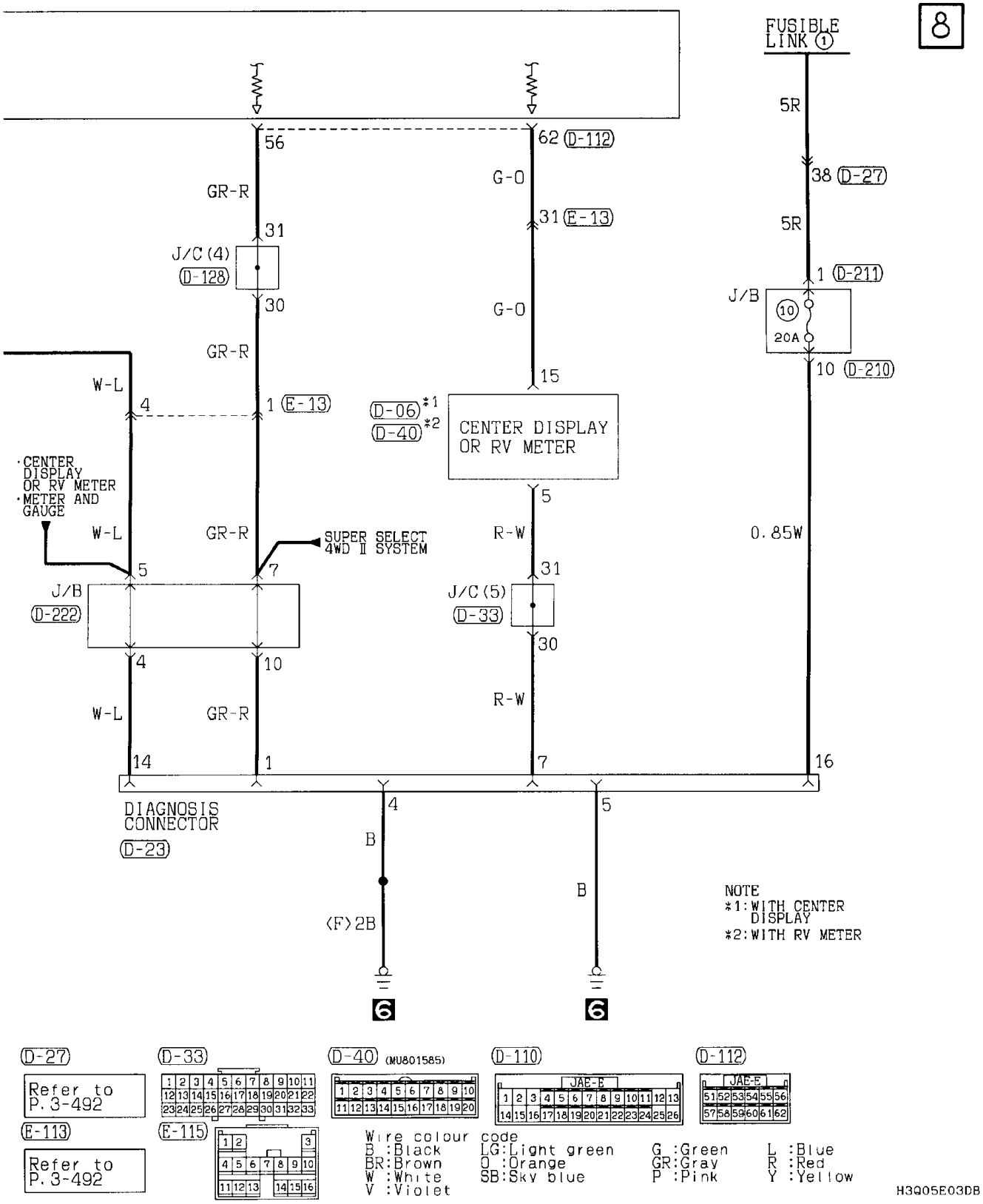
Wire colour code

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

H3Q05E03CB

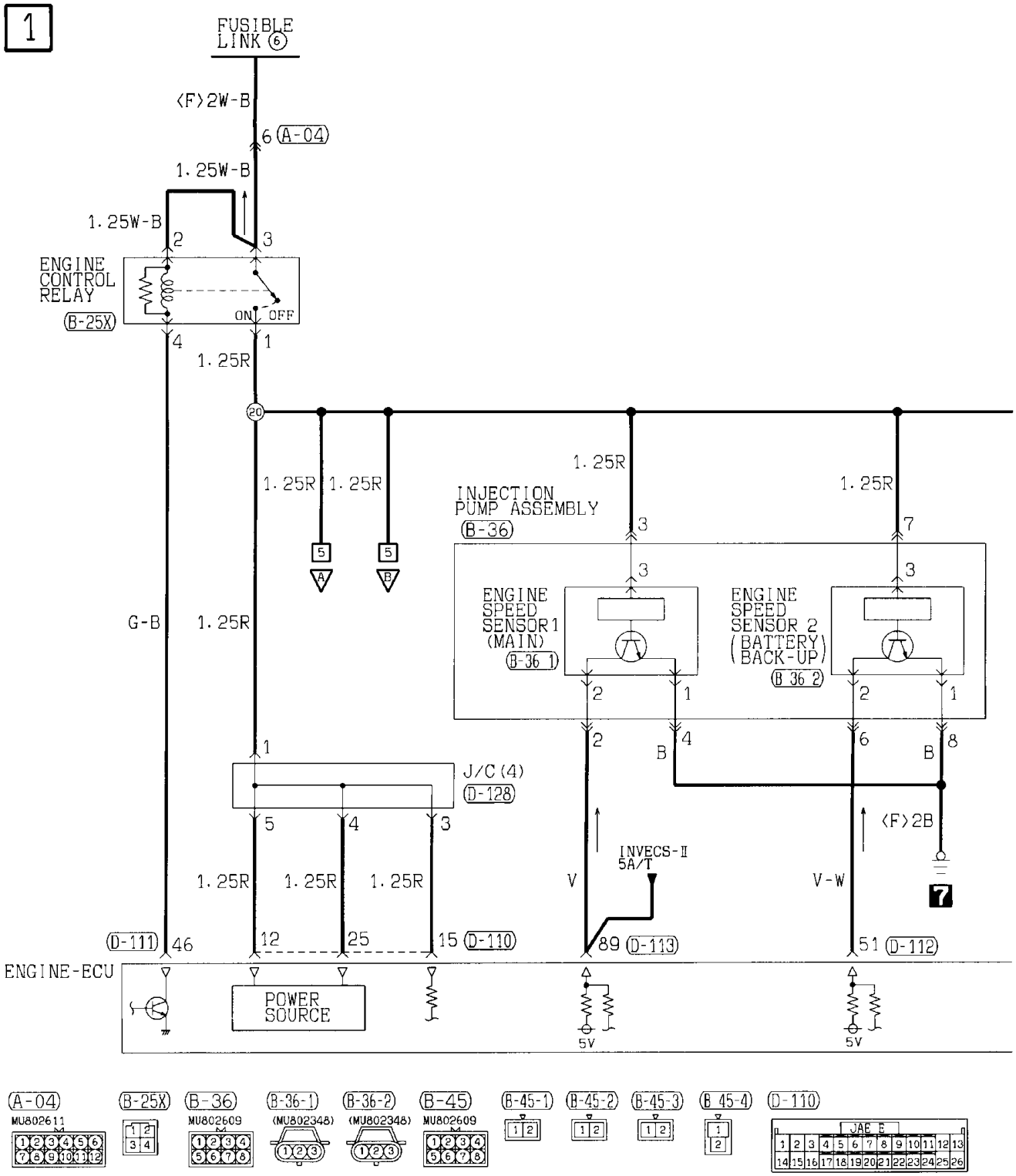
ENGINE CONTROL SYSTEM <4D5 (R.H. drive vehicles)> (CONTINUED)




8
FUSIBLE LINK ①
5R
38 (D-27)
5R
1 (D-211)
J/B
10
20A
10 (D-210)
0.85W
56
GR-R
31
J/C (4)
(D-128)
30
GR-R
W-L
4
1 (E-13)
62 (D-112)
G-O
31 (E-13)
G-O
15
(D-06) *1
(D-40) *2
CENTER DISPLAY OR RV METER
5
R-W
31
J/C (5)
(D-33)
30
R-W
·CENTER DISPLAY OR RV METER
·METER AND GAUGE
W-L
GR-R
SUPER SELECT 4WD II SYSTEM
5
7
J/B
(D-222)
4
10
W-L
GR-R
14
1
7
16
DIAGNOSIS CONNECTOR
(D-23)
4
5
B
B
(F)2B
6
6
NOTE
*1: WITH CENTER DISPLAY
*2: WITH RV METER
(D-27)
Refer to P. 3-492
(E-113)
Refer to P. 3-492
(D-33)
(E-115)
(D-40) (MU801585)
(D-110)
JAE-E
(D-112)
JAE-E
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q05E03DB

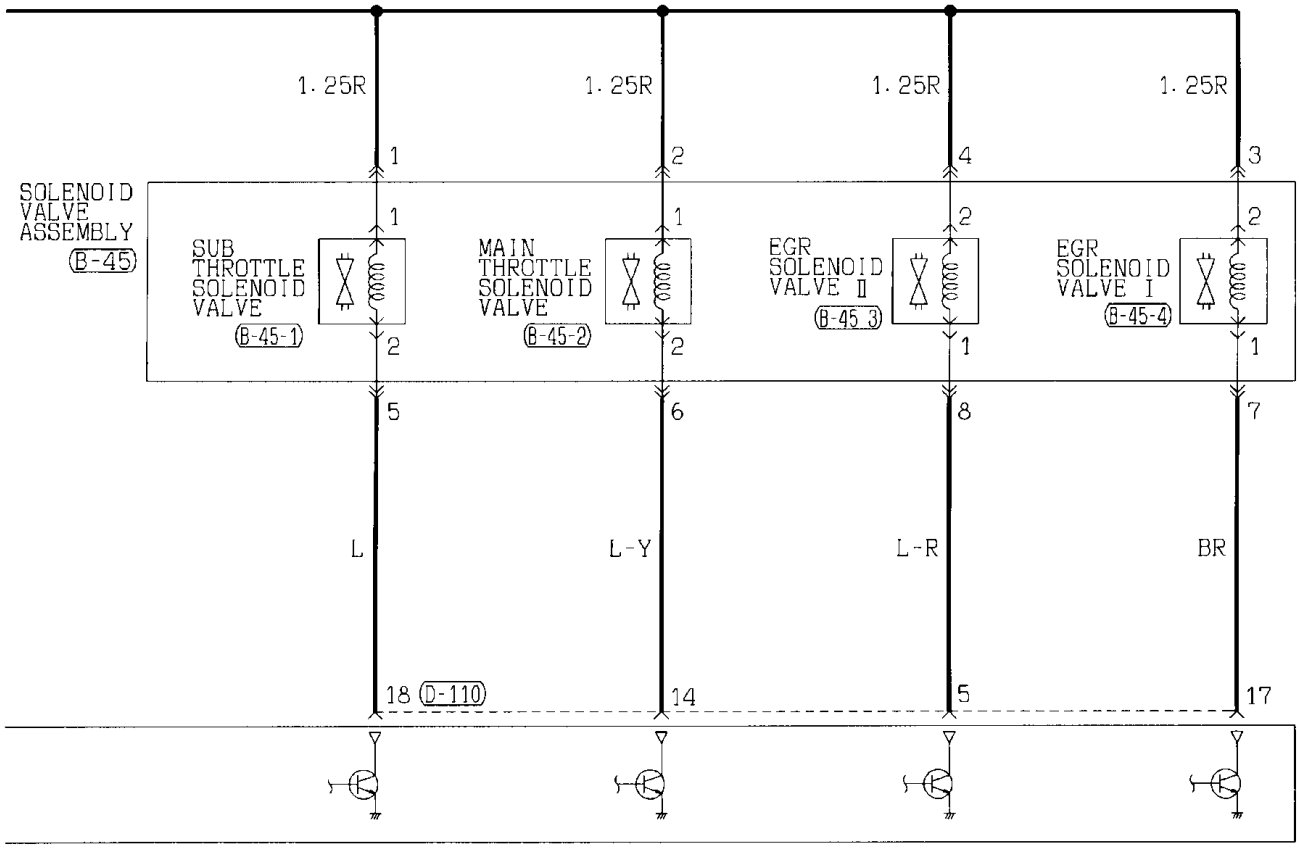
ENGINE CONTROL SYSTEM

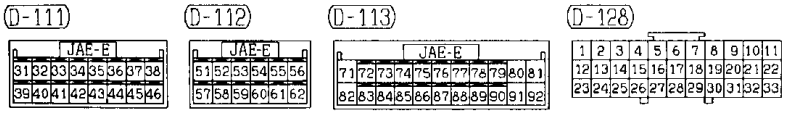
4M4-STEP II <L.H. drive vehicles>



H3Q05E06AA

2

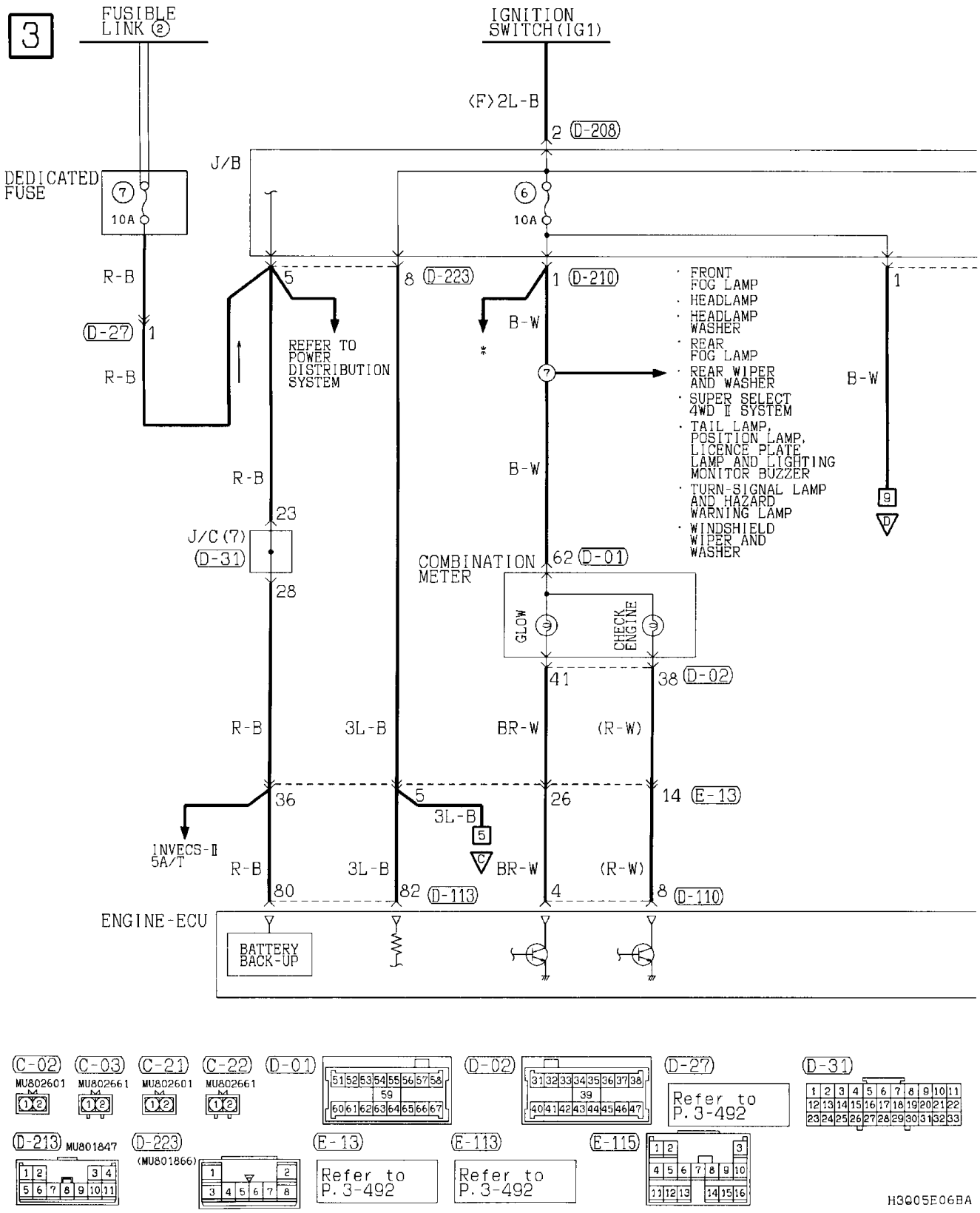




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q05E06AB

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



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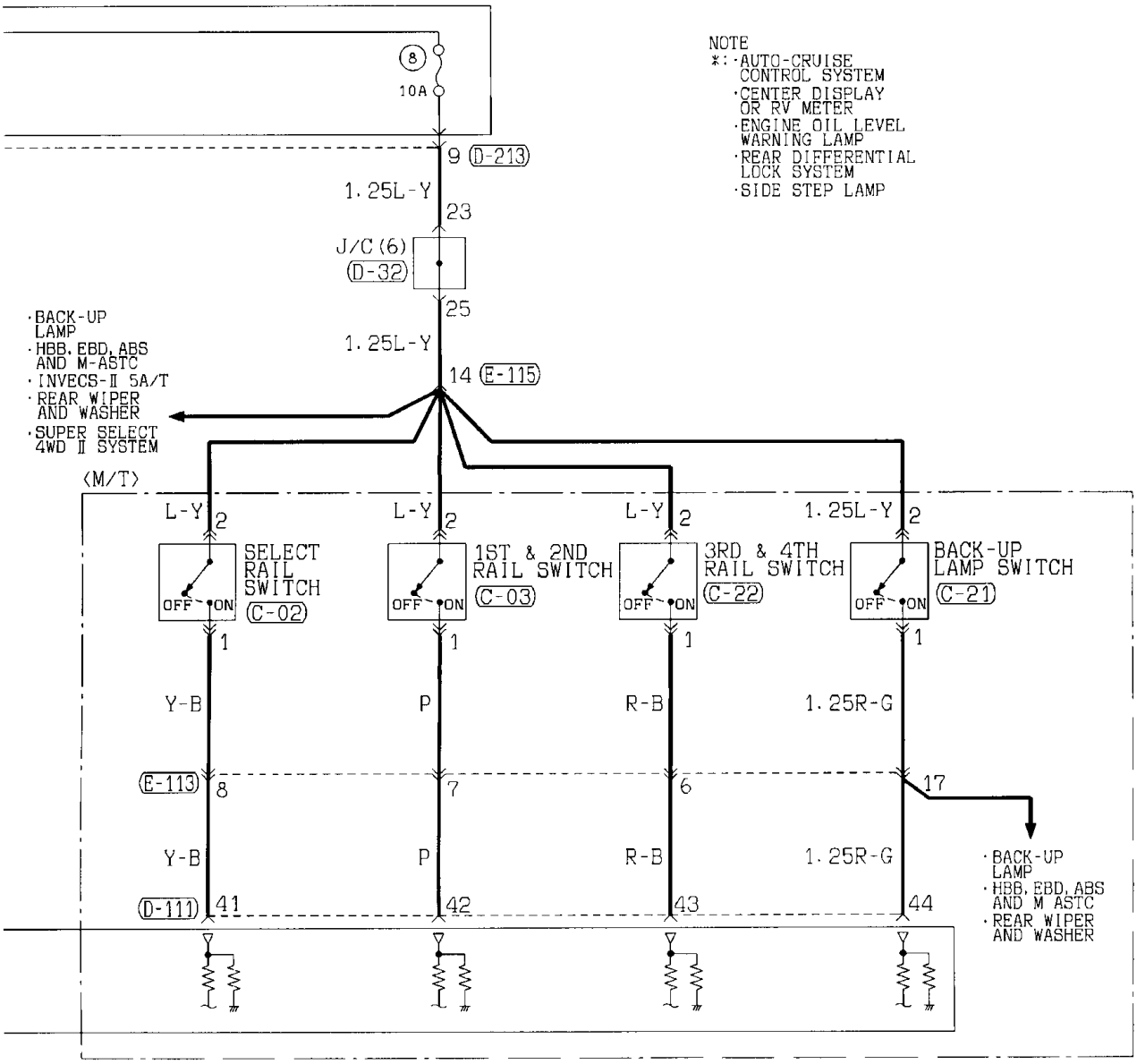
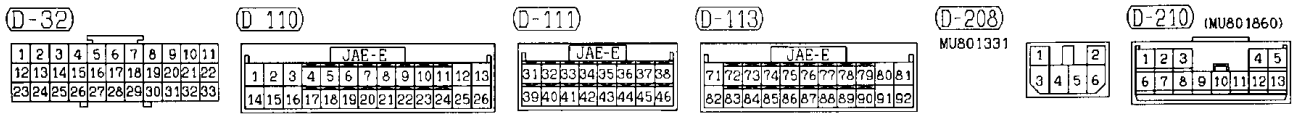
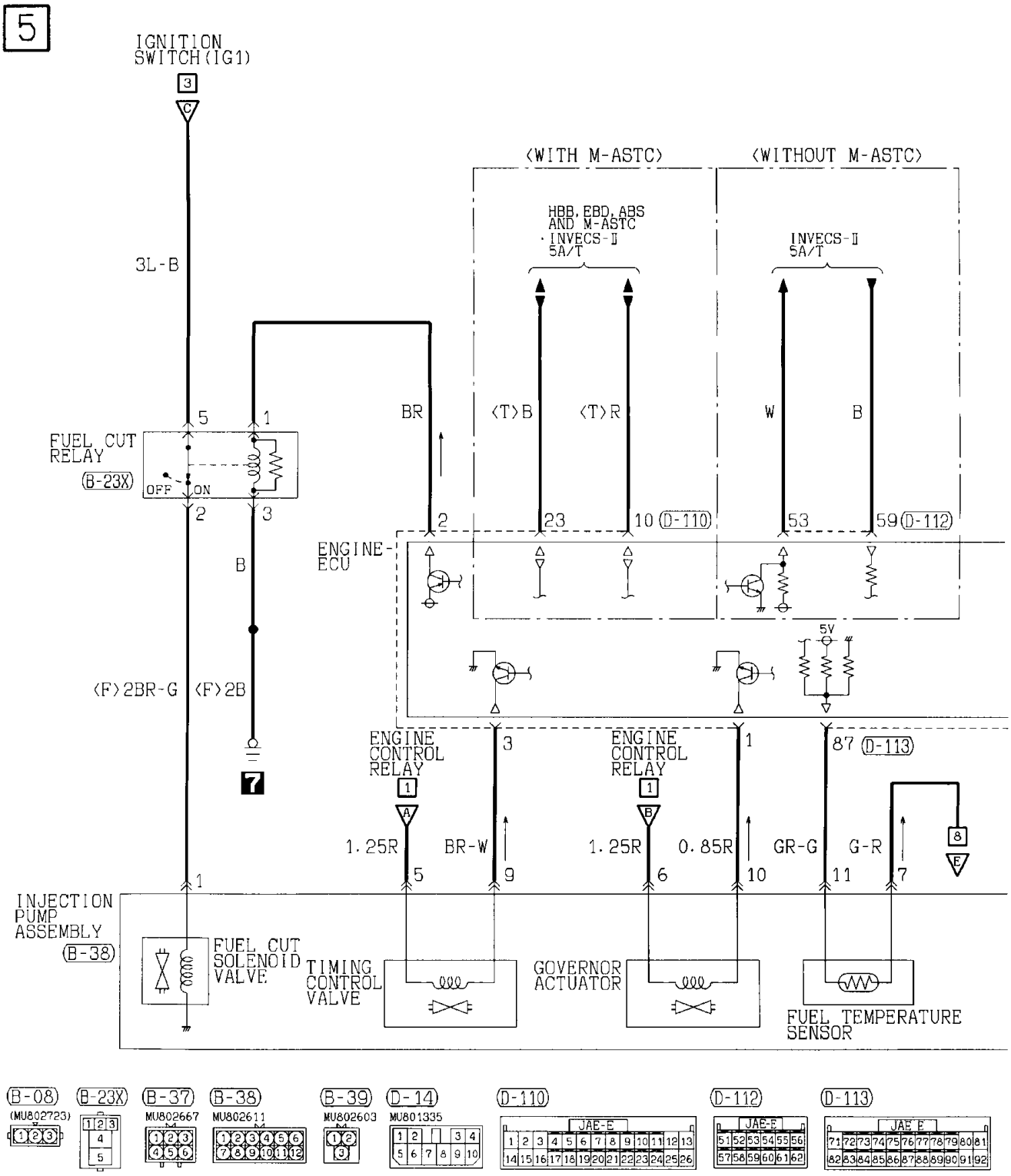


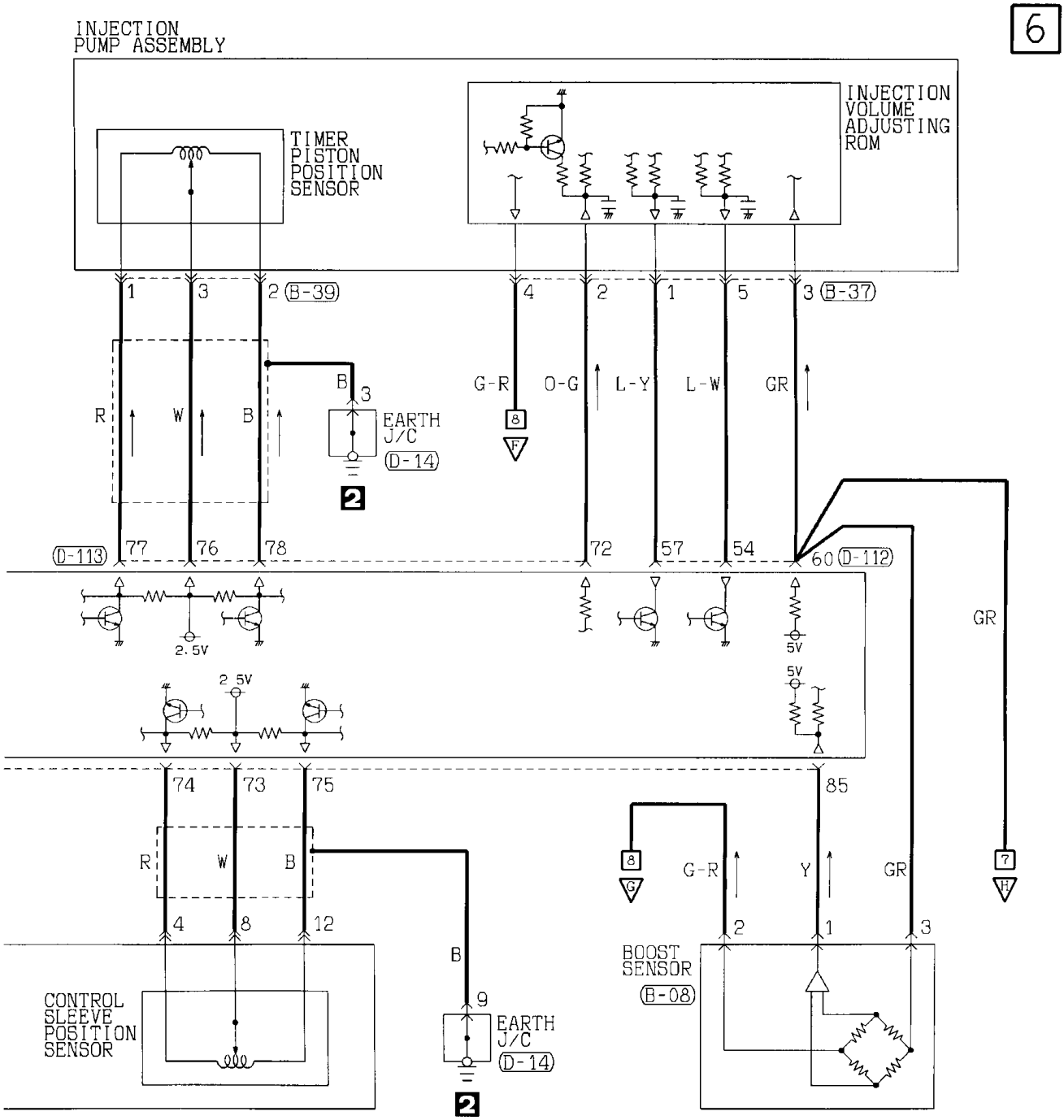


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q05E06BB

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

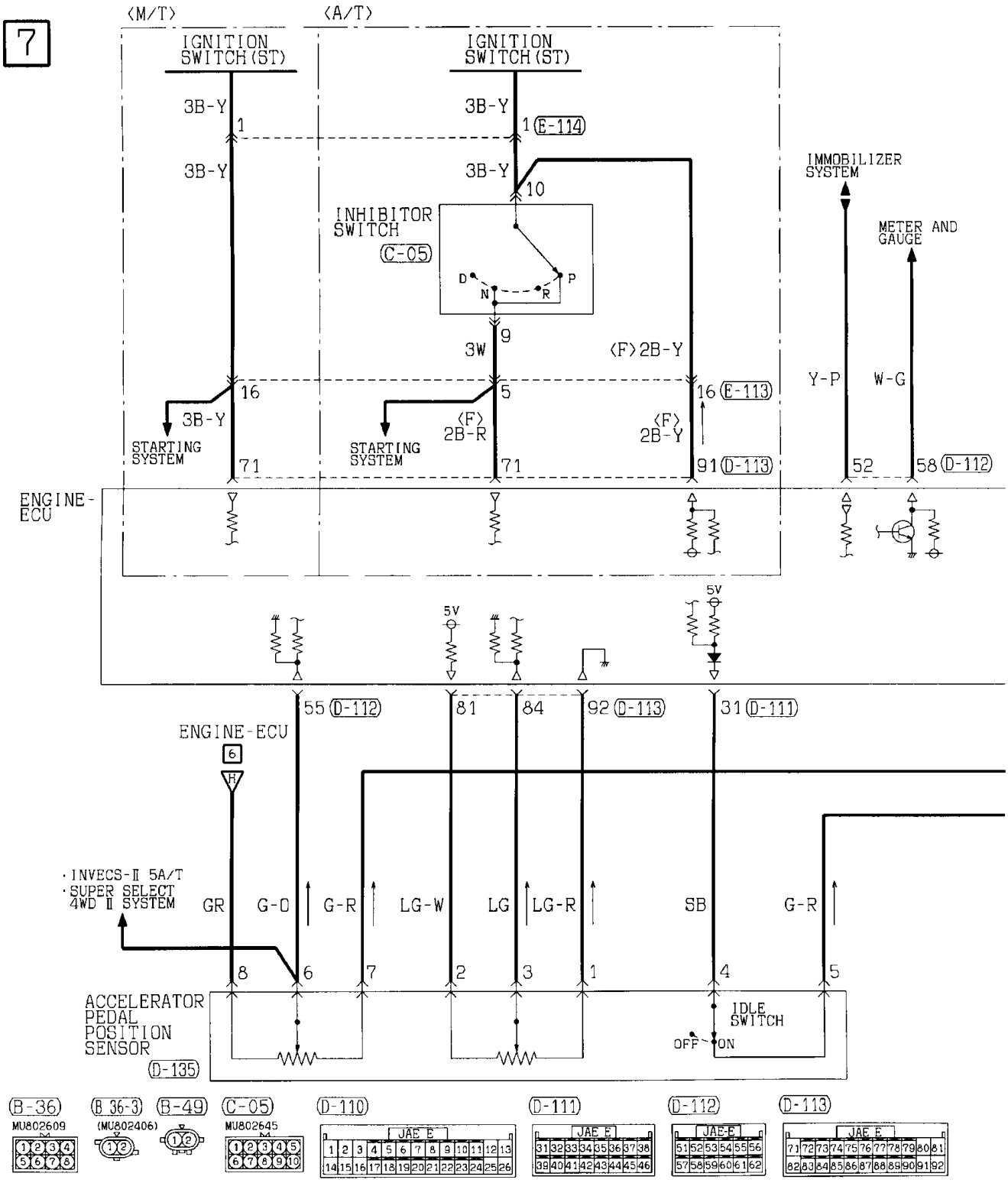




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q05E06CB

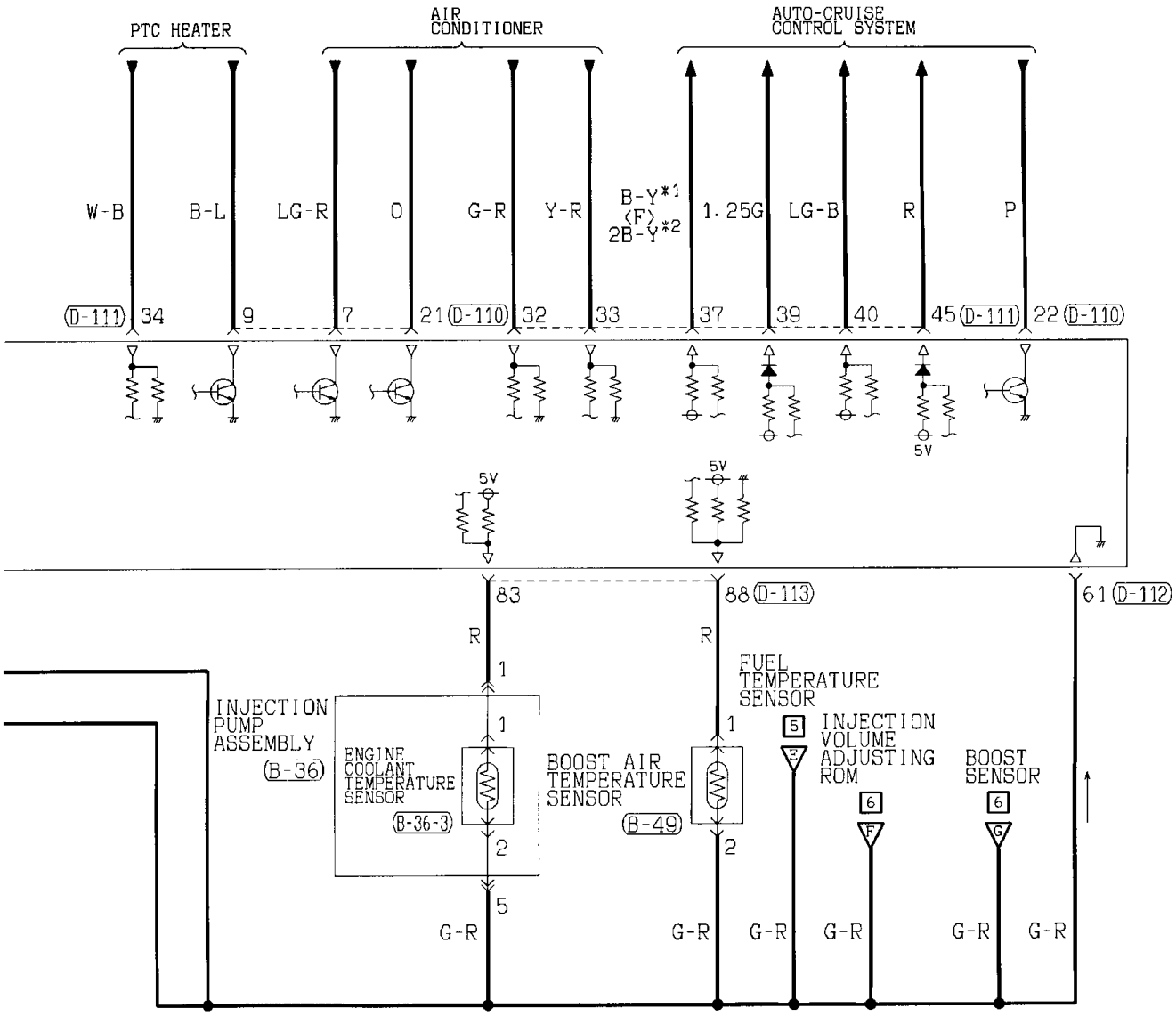
ENGINE CONTROL SYSTEM <4M4-STEP II (L.H. drive vehicles)> (CONTINUED)

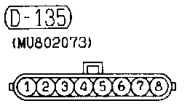


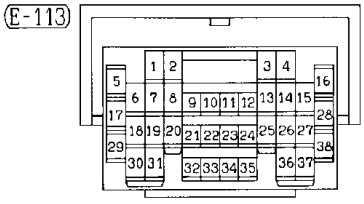
H3Q05E06DA

8

NOTE
*1:M/T
*2:A/T





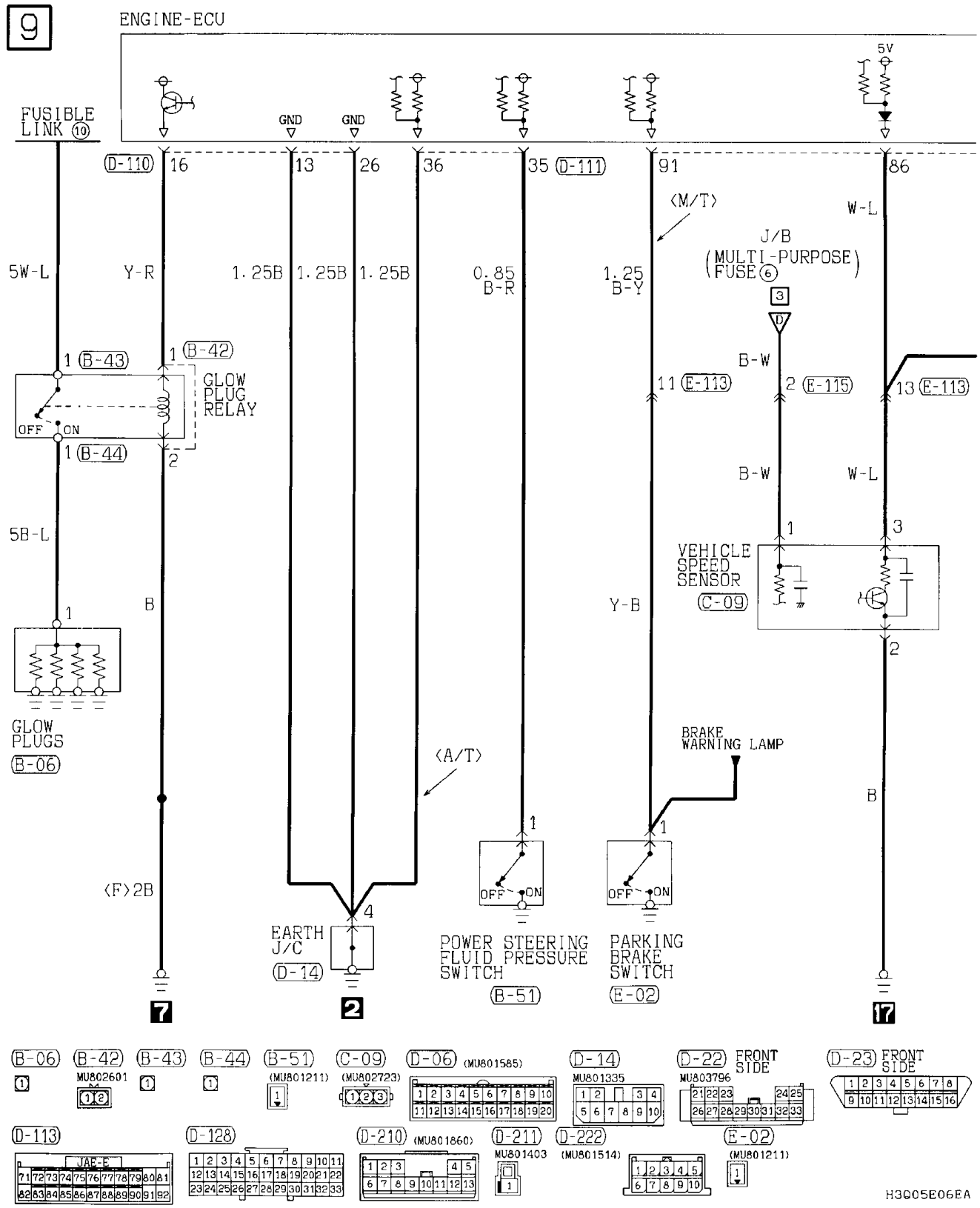


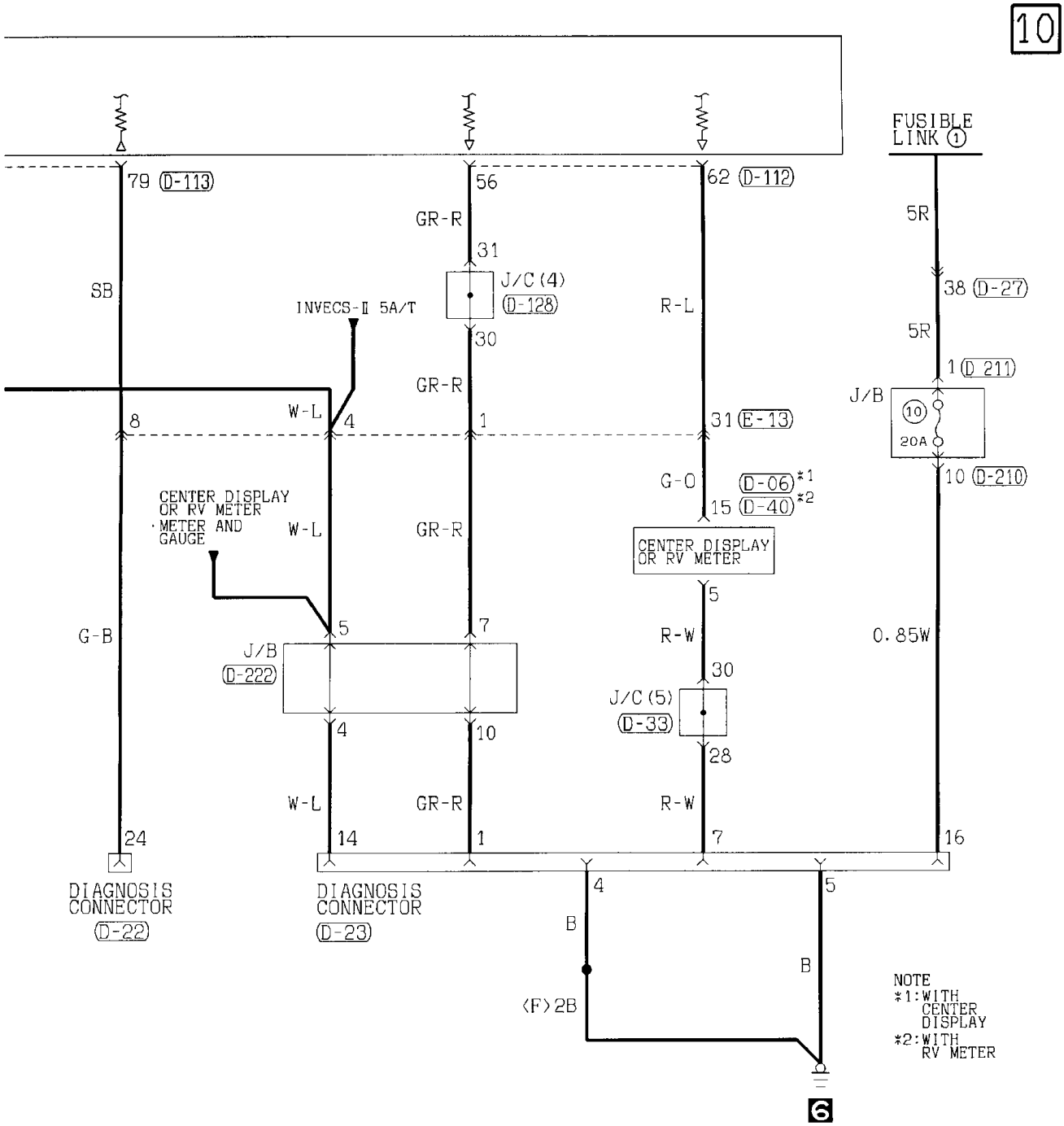
Wire colour code

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

H3Q05E06DB

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





(D-27) Refer to P. 3-492

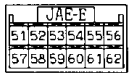
(D-33)

(D-40) (MU801585)

(D-110)

(D-111)

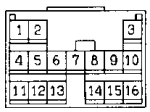
(D-112)



(E-13) Refer to P. 3-492

(E-113) Refer to P. 3-492

(E-115)



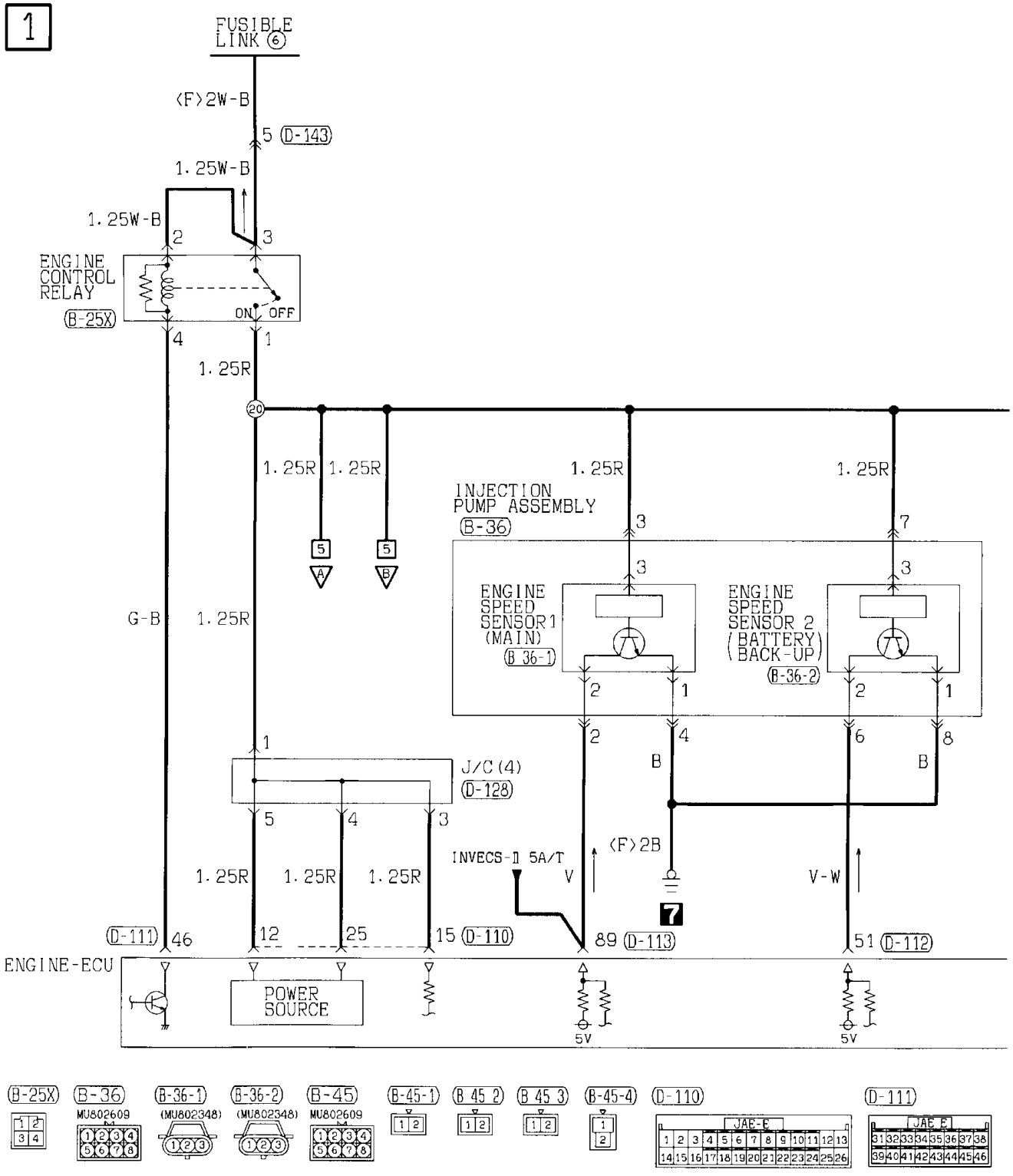
Wire colour code

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

H3Q05E06EB

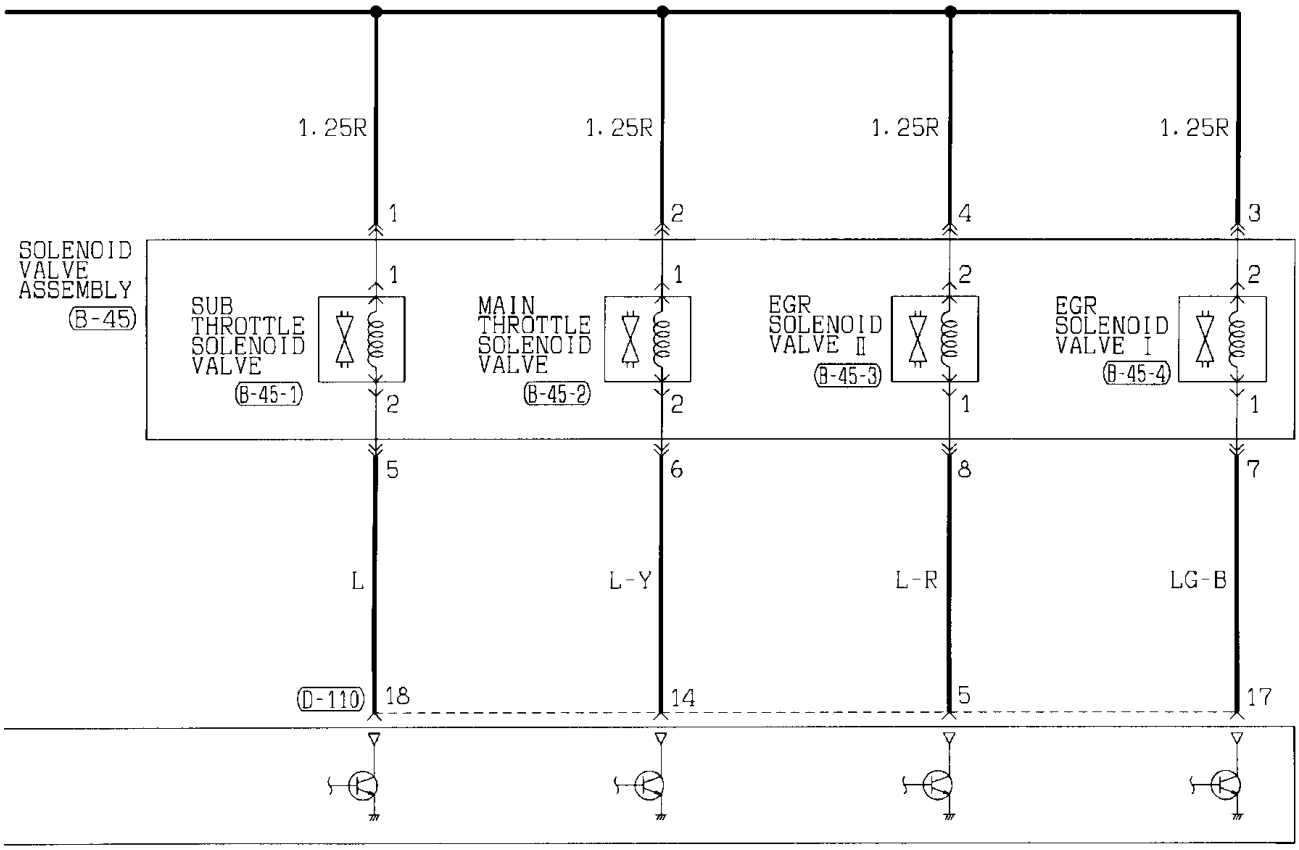
ENGINE CONTROL SYSTEM

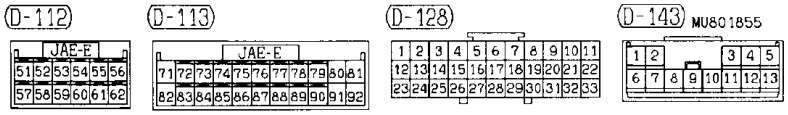
4M4-STEP II <R.H. drive vehicles>



H3Q05E07AA

2

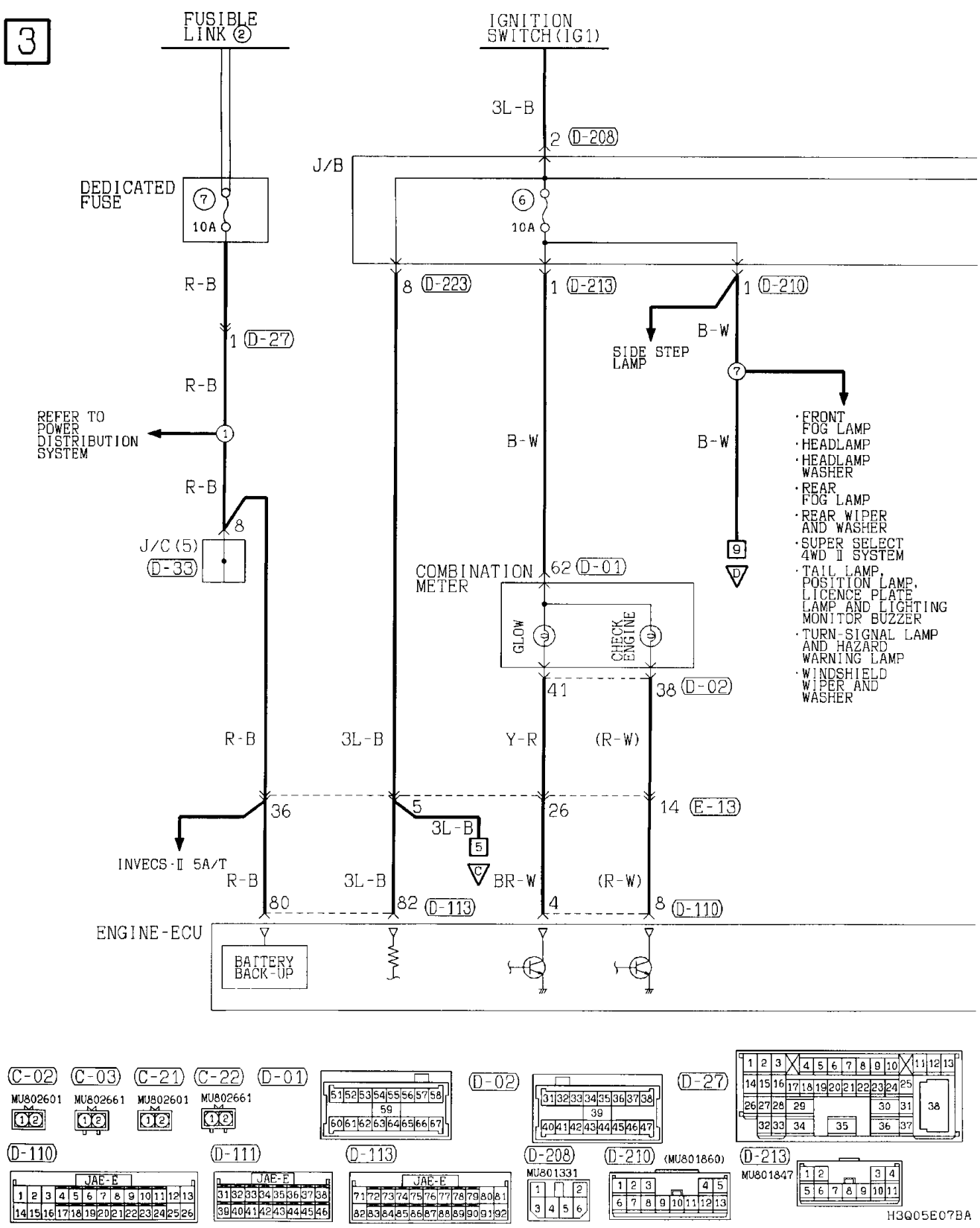




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q05E07AB

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



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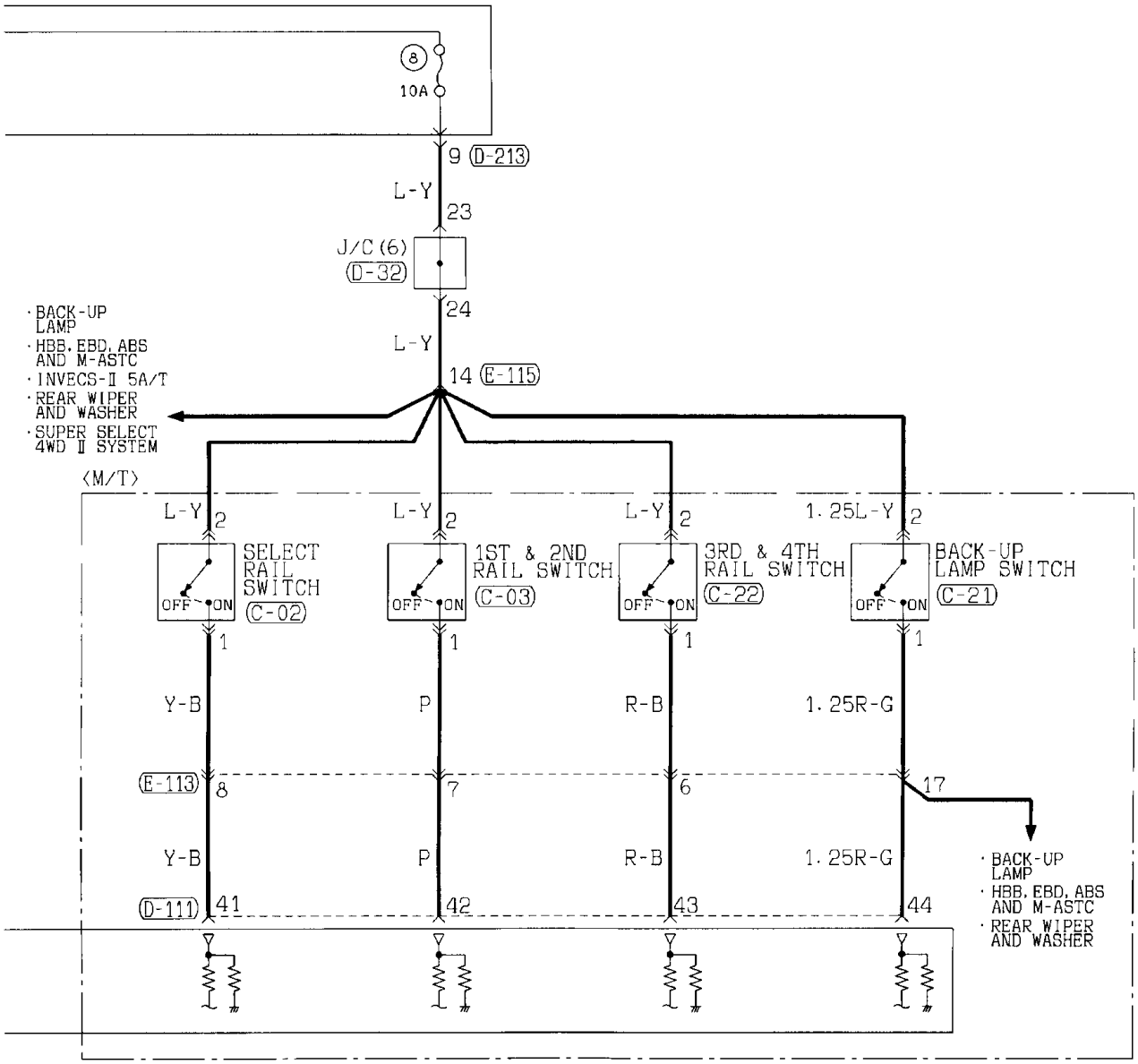
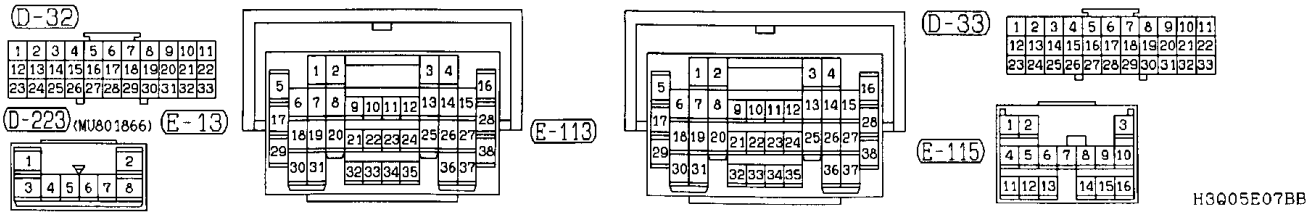
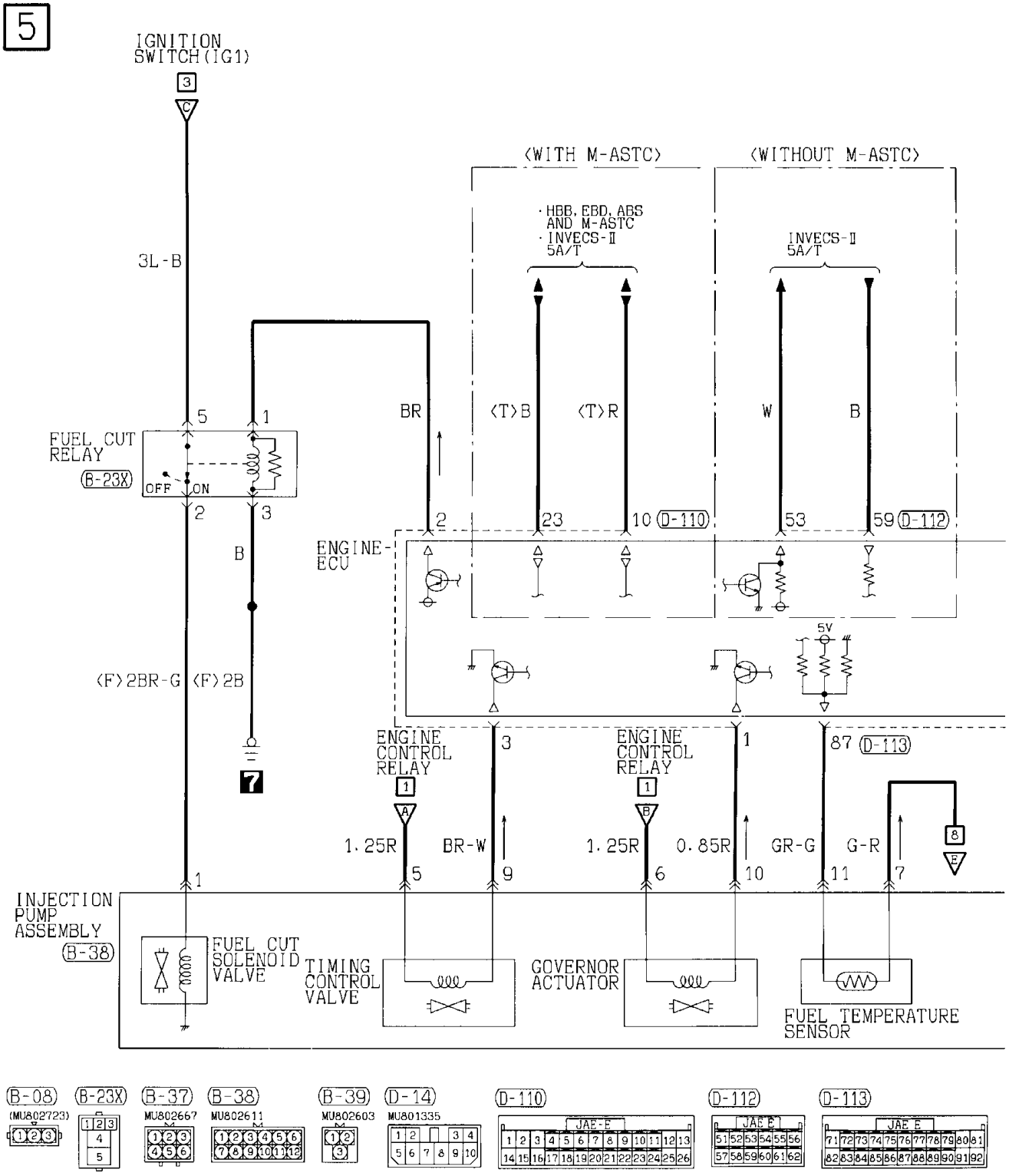
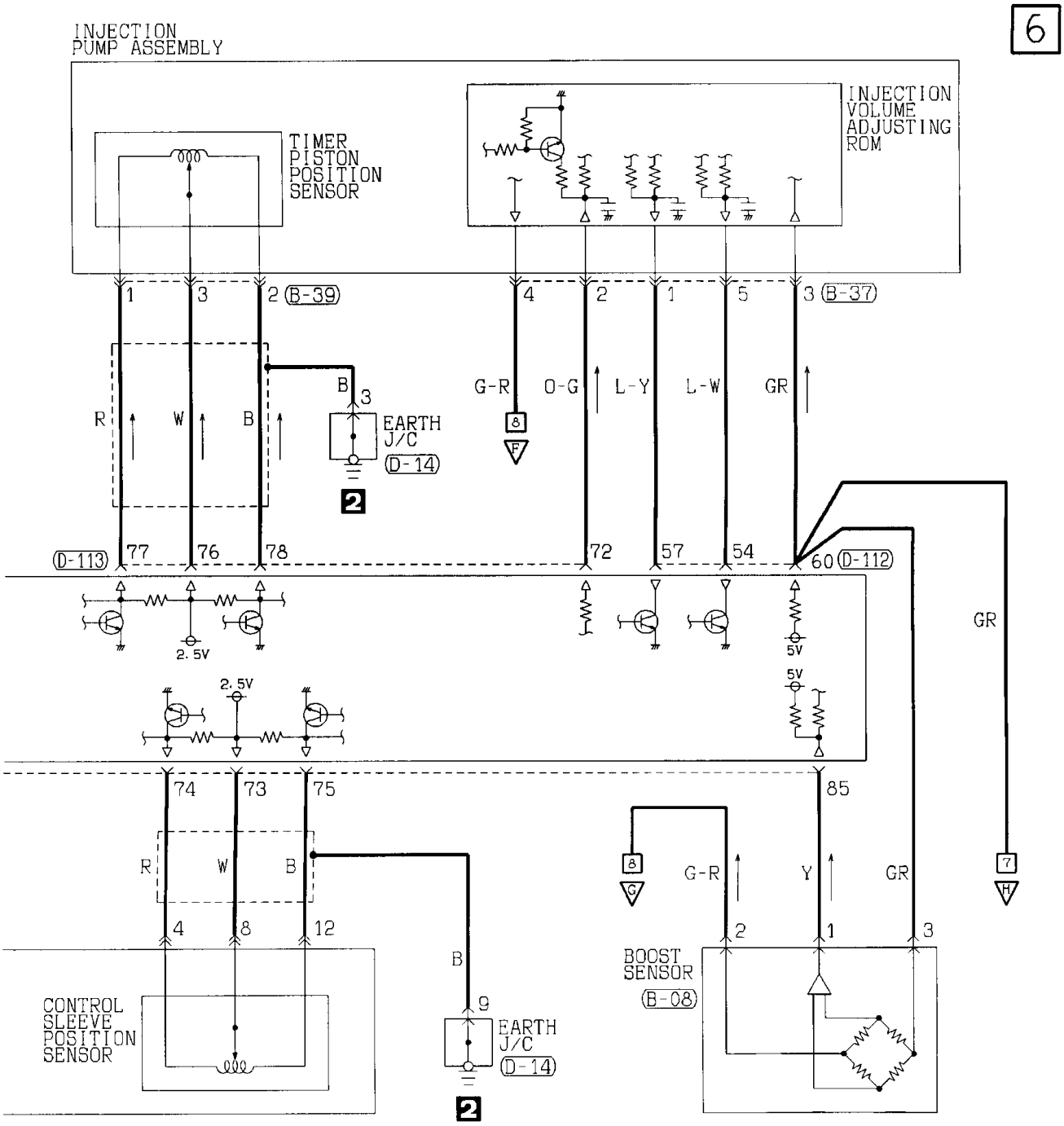

8
10A
9 D-213
L-Y
23
J/C (6)
D-32
24
L-Y
14 E-115
· BACK-UP LAMP
· HBB, EBD, ABS AND M-ASTC
· INVECS-II 5A/T
· REAR WIPER AND WASHER
· SUPER SELECT 4WD II SYSTEM
<M/T>
L-Y 2
SELECT RAIL SWITCH
OFF ON
C-02
1
Y-B
E-113 8
Y-B
D-111 41
L-Y 2
1ST & 2ND RAIL SWITCH
OFF ON
C-03
1
P
7
P
42
L-Y 2
3RD & 4TH RAIL SWITCH
OFF ON
C-22
1
R-B
6
R-B
43
1.25L-Y 2
BACK-UP LAMP SWITCH
OFF ON
C-21
1
1.25R-G
17
1.25R-G
44
· BACK-UP LAMP
· HBB, EBD, ABS AND M-ASTC
· REAR WIPER AND WASHER


D-32
D-223 (MU801866)
E-13
E-113
D-33
E-115
H3Q05E07BB

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



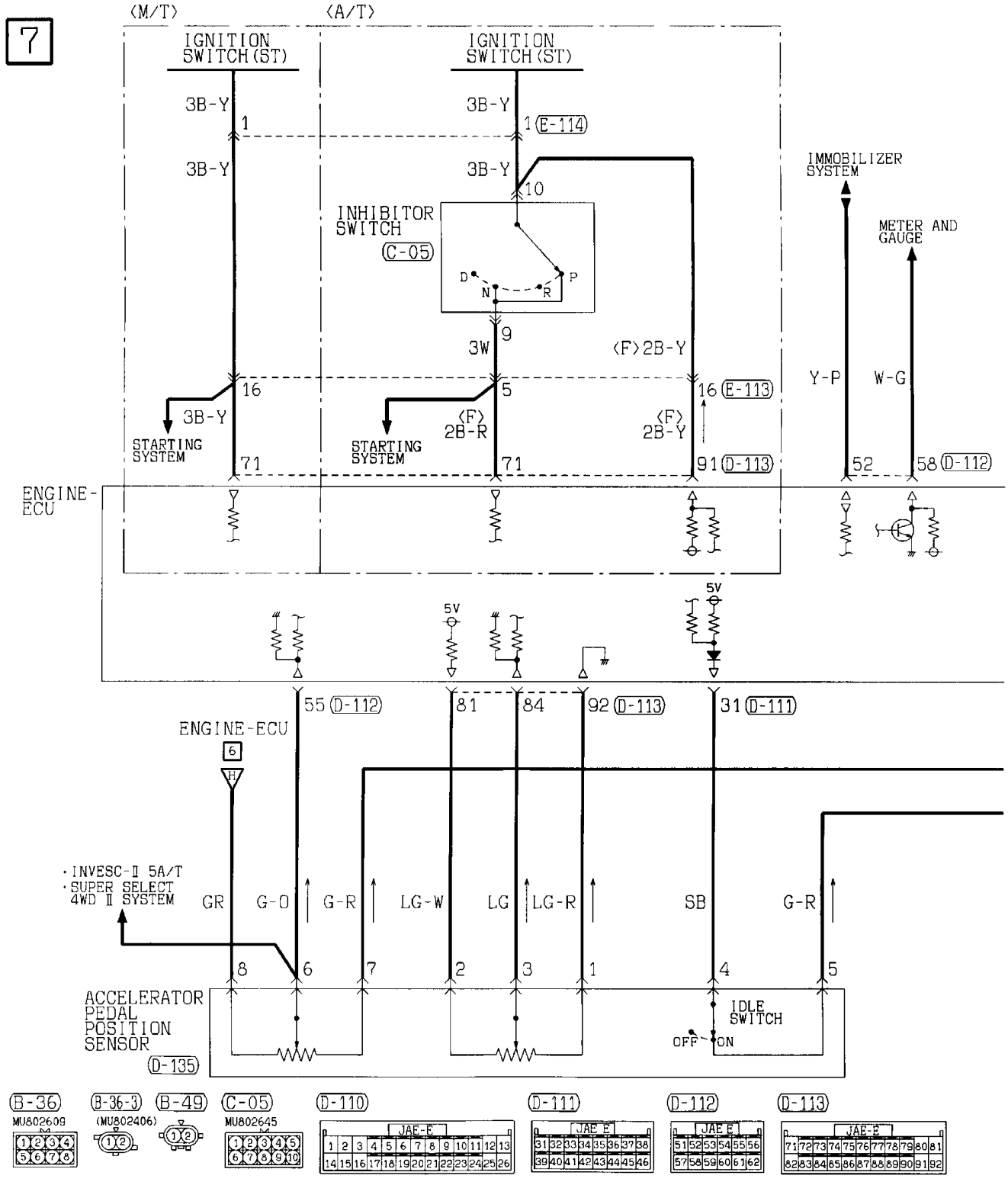
H3Q05E07CA



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

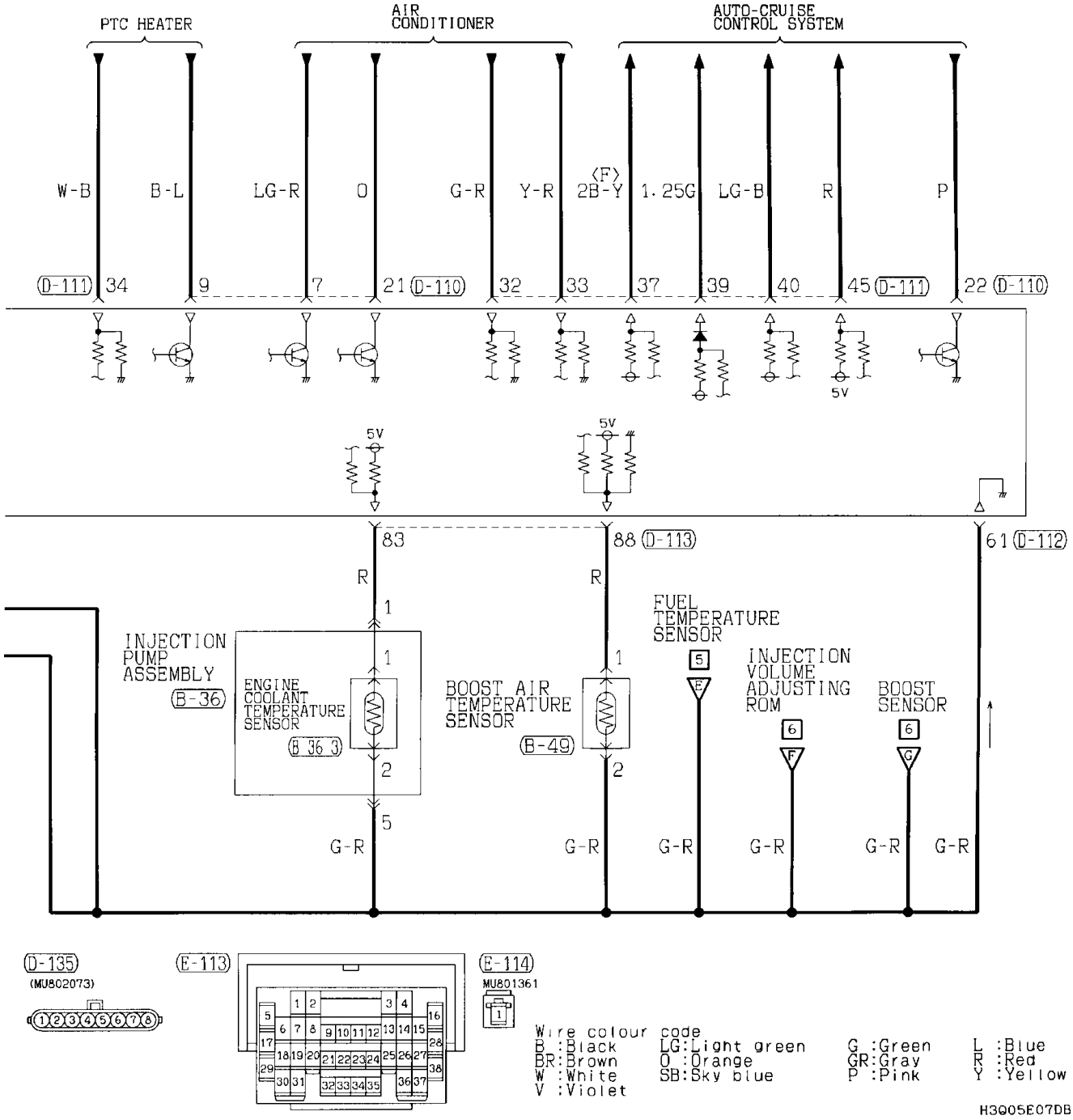
H3Q05E07CB

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

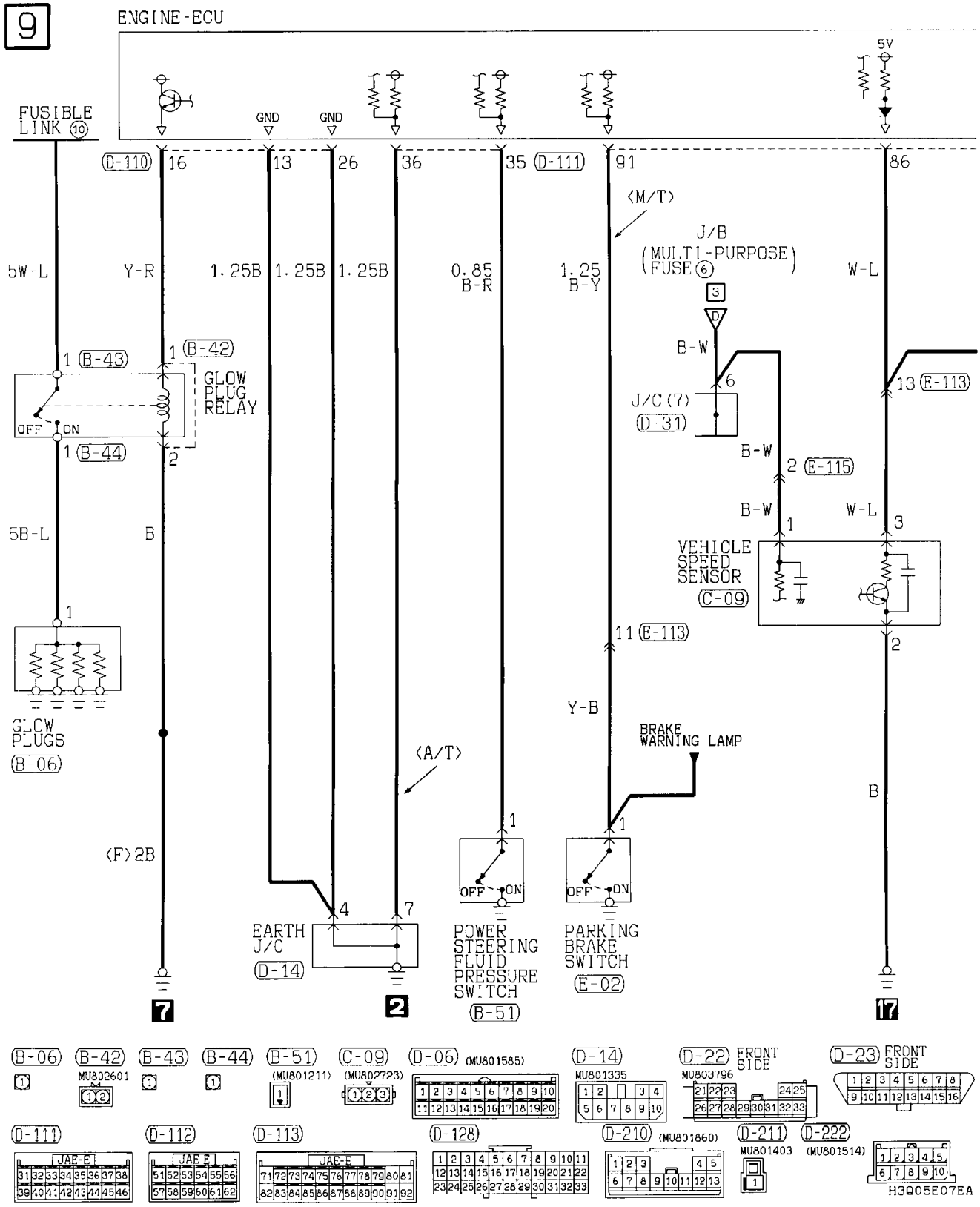


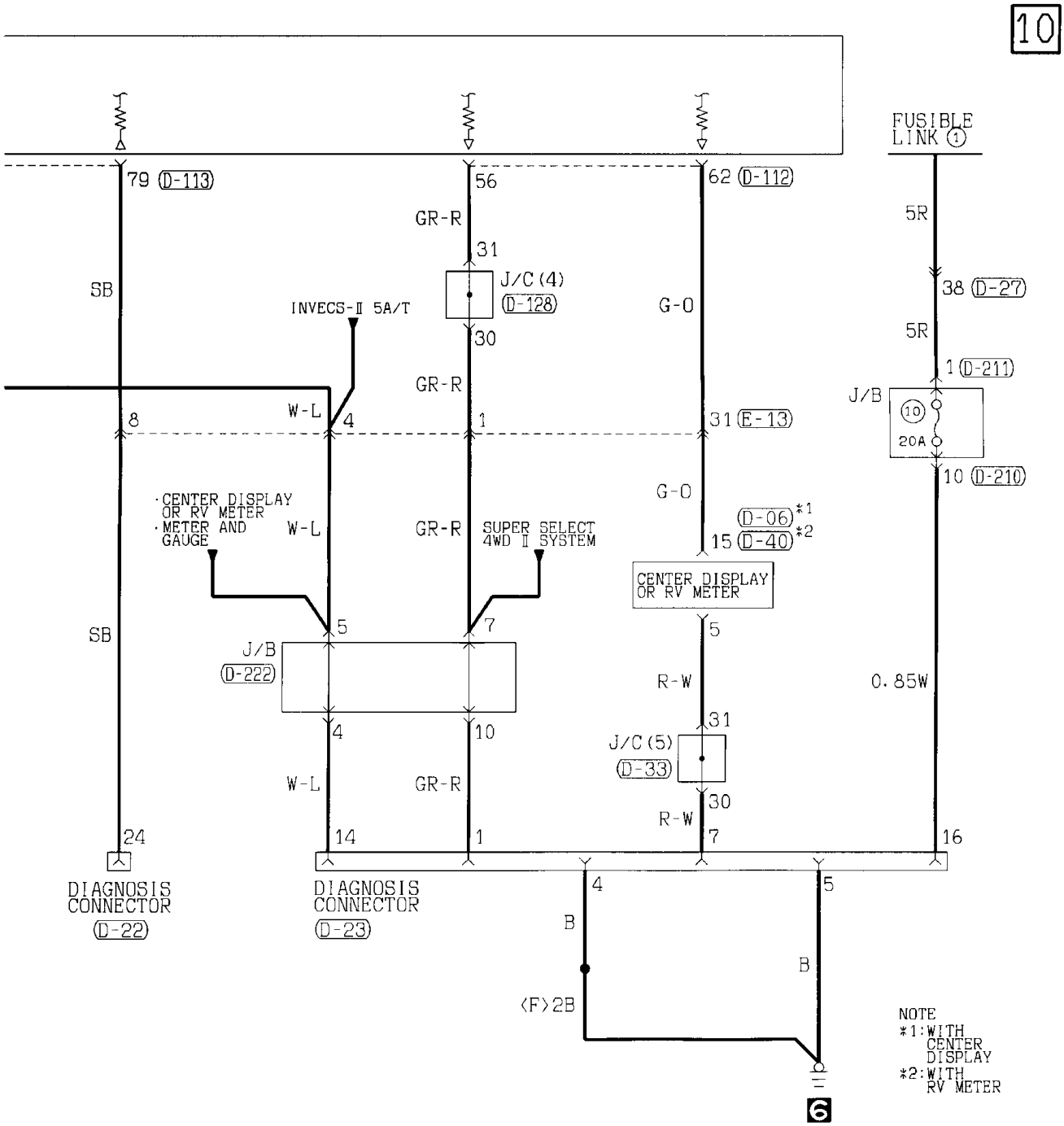
H3Q05E07DA

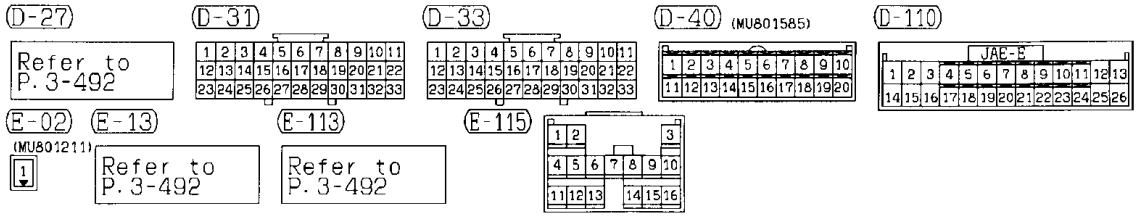
8


PTC HEATER
AIR CONDITIONER
AUTO-CRUISE CONTROL SYSTEM
W-B
B-L
LG-R
O
G-R
Y-R
<F>
2B-Y
1.25G
LG-B
R
P
D-111 34
9
7
21 D-110
32
33
37
39
40
45 D-111
22 D-110
5V
83
88 D-113
61 D-112
INJECTION PUMP ASSEMBLY
B-36
ENGINE COOLANT TEMPERATURE SENSOR
B 36 3
BOOST AIR TEMPERATURE SENSOR
B-49
FUEL TEMPERATURE SENSOR
INJECTION VOLUME ADJUSTING ROM
BOOST SENSOR
G-R
D-135
(MU802073)
E-113
E-114
MU801361
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q05E07DB

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



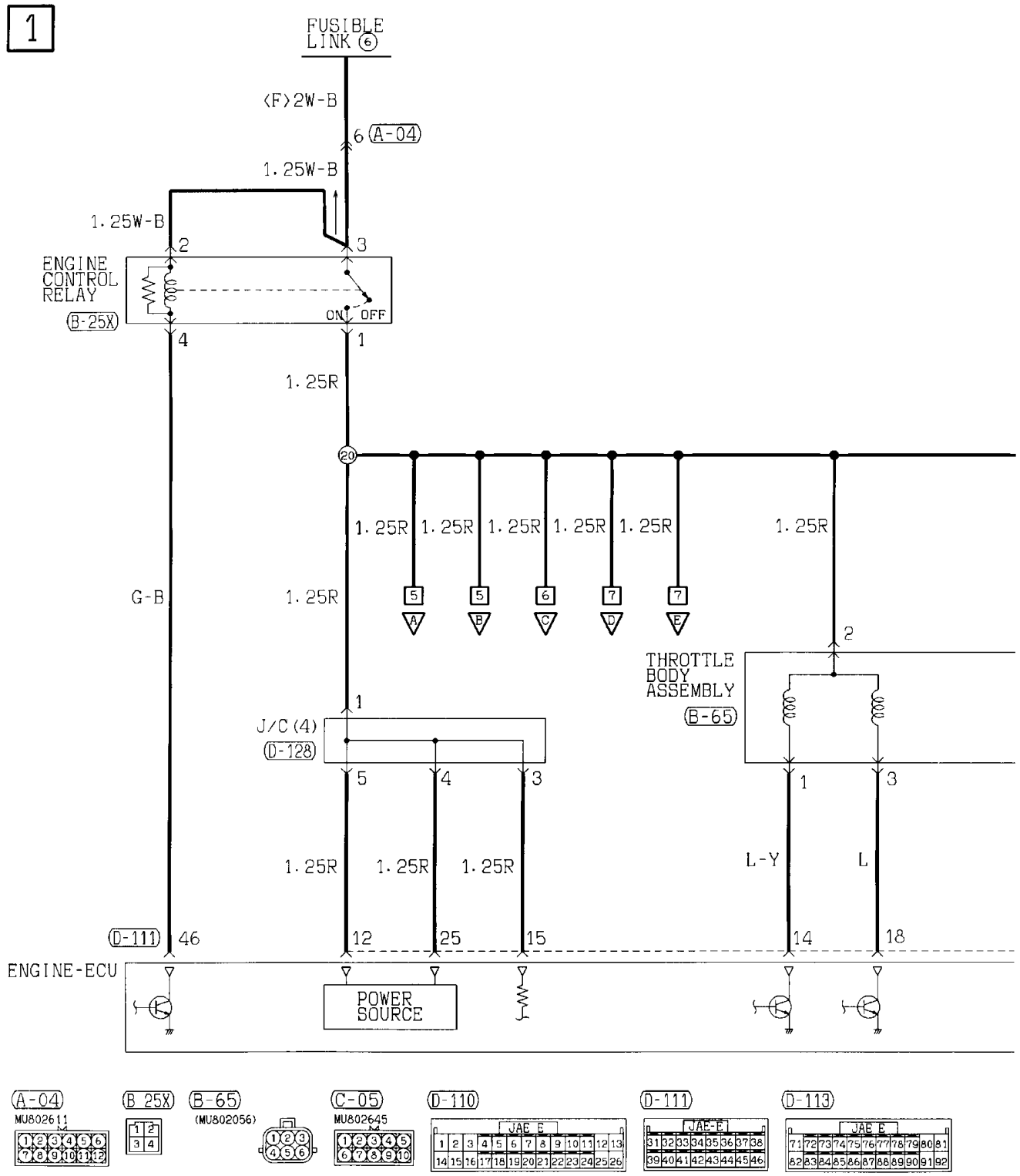

10
FUSIBLE LINK ①
79 (D-113)
56
62 (D-112)
GR-R
5R
31
J/C (4)
(D-128)
38 (D-27)
SB
INVECS-Ⅱ 5A/T
G-O
30
5R
1 (D-211)
GR-R
J/B
W-L
8
4
1
31 (E-13)
10
20A
10 (D-210)
G-O
·CENTER DISPLAY OR RV METER
·METER AND GAUGE
W-L
GR-R
SUPER SELECT 4WD Ⅱ SYSTEM
(D-06) *1
15 (D-40) *2
CENTER DISPLAY OR RV METER
SB
5
7
5
J/B
(D-222)
R-W
0.85W
31
4
10
J/C (5)
(D-33)
W-L
GR-R
30
R-W
24
14
1
7
16
DIAGNOSIS CONNECTOR
(D-22)
DIAGNOSIS CONNECTOR
(D-23)
4
5
B
B
⟨F⟩2B
NOTE
*1:WITH CENTER DISPLAY
*2:WITH RV METER
6


(D-27)
Refer to P. 3-492
(D-31)
(D-33)
(D-40) (MU801585)
(D-110)
JAE-E
(E-02) (E-13)
(MU801211)
1
Refer to P. 3-492
(E-113)
Refer to P. 3-492
(E-115)

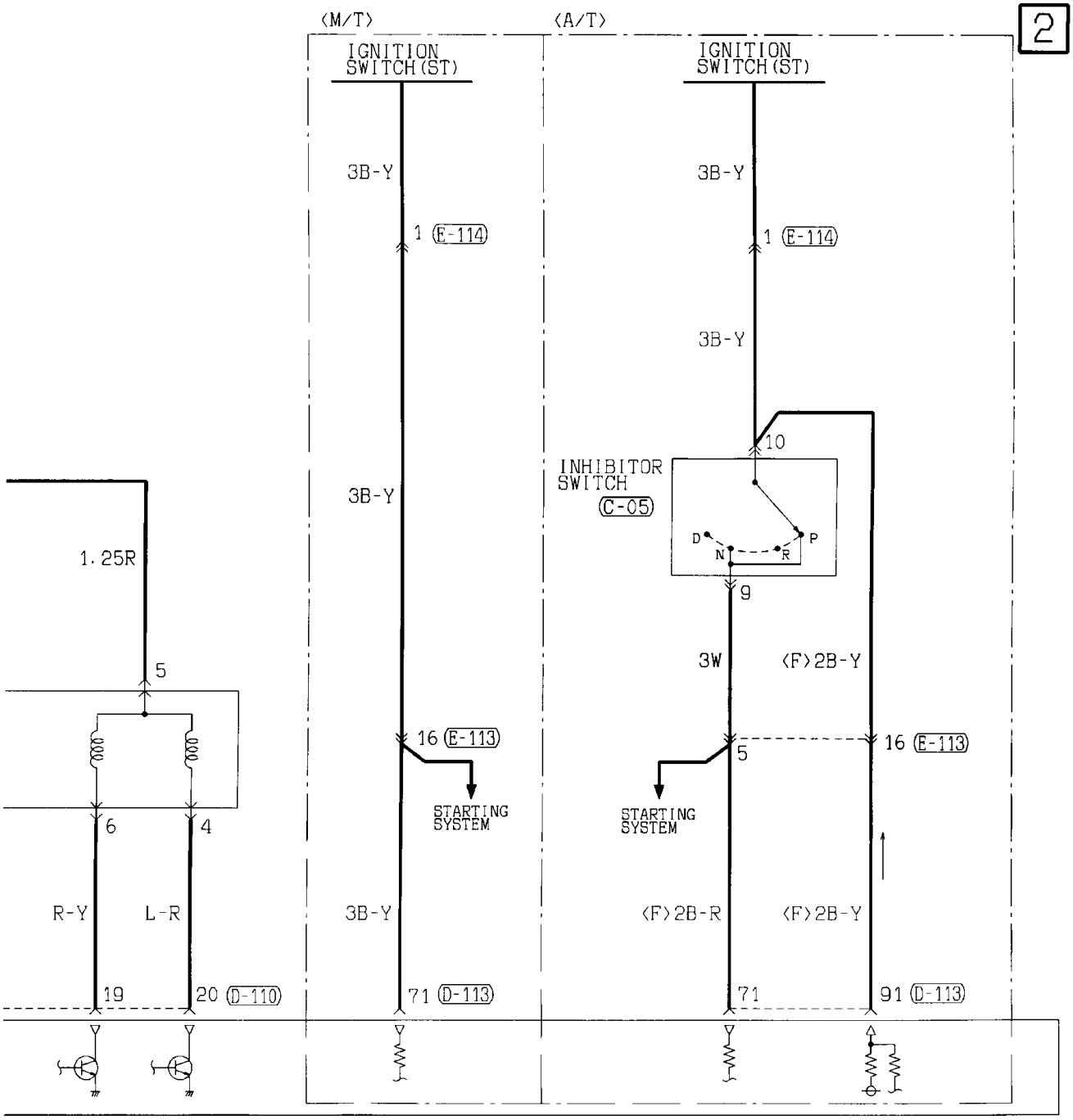
H3Q05E07EB

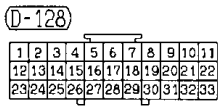
ENGINE CONTROL SYSTEM

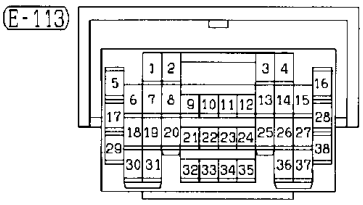
4M4-STEP III <L.H. drive vehicles>



H3Q05E04AA





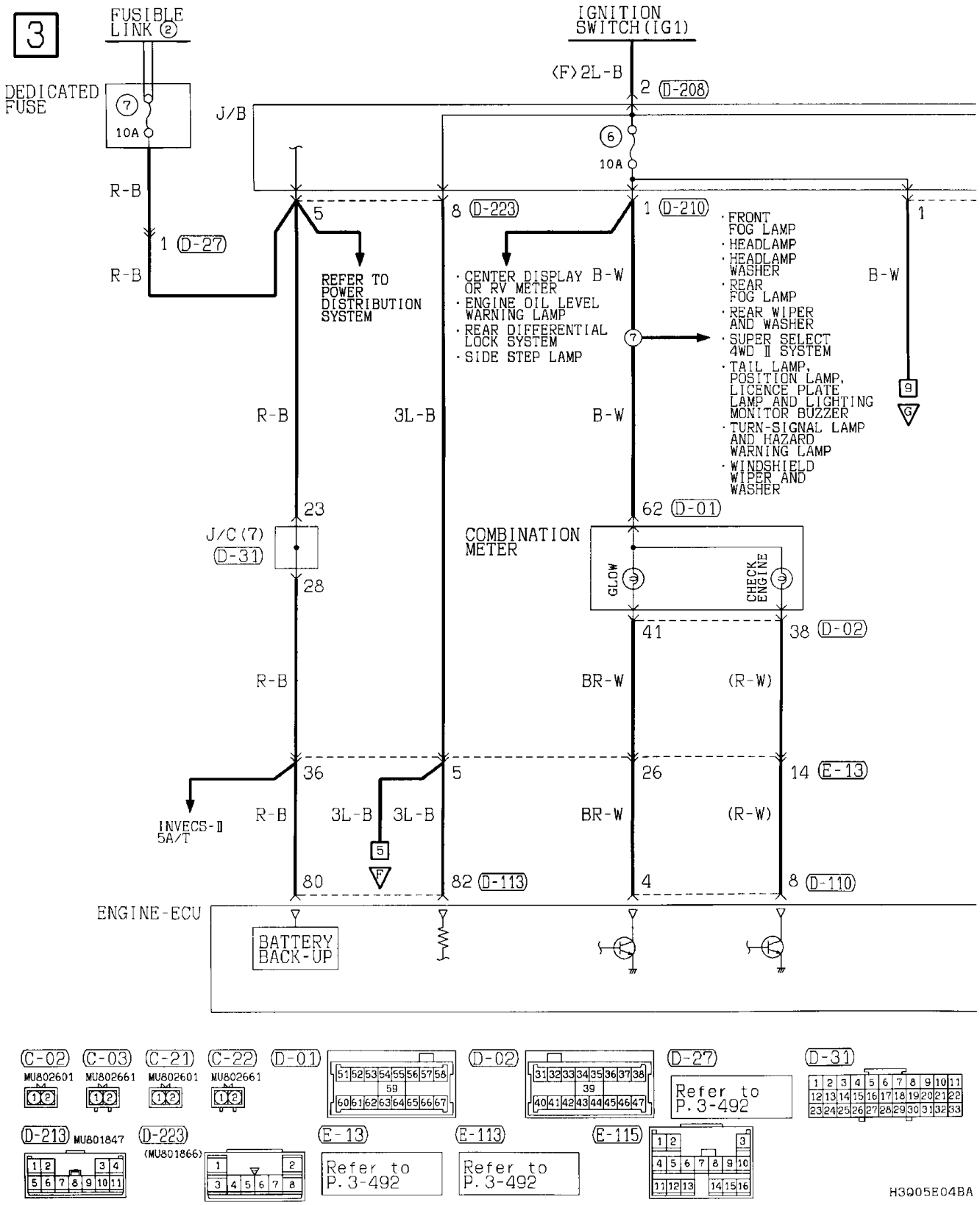


Wire colour code

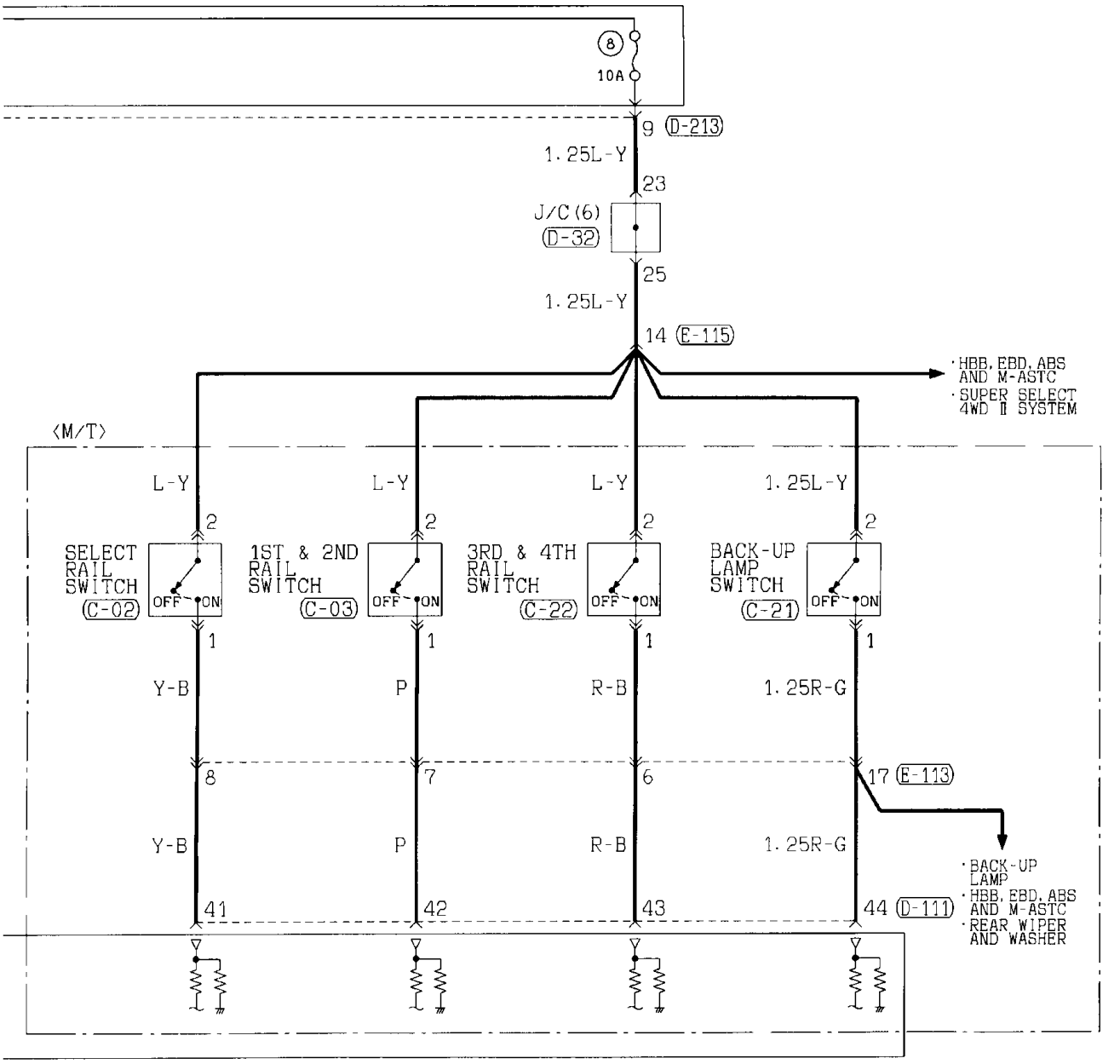
B :Black	LG:Light green	G :Green	L :Blue
BR:Brown	O :Orange	GR:Gray	R :Red
W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

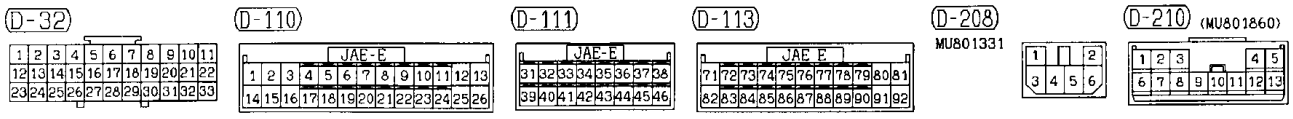
H3Q05E04AB

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



4

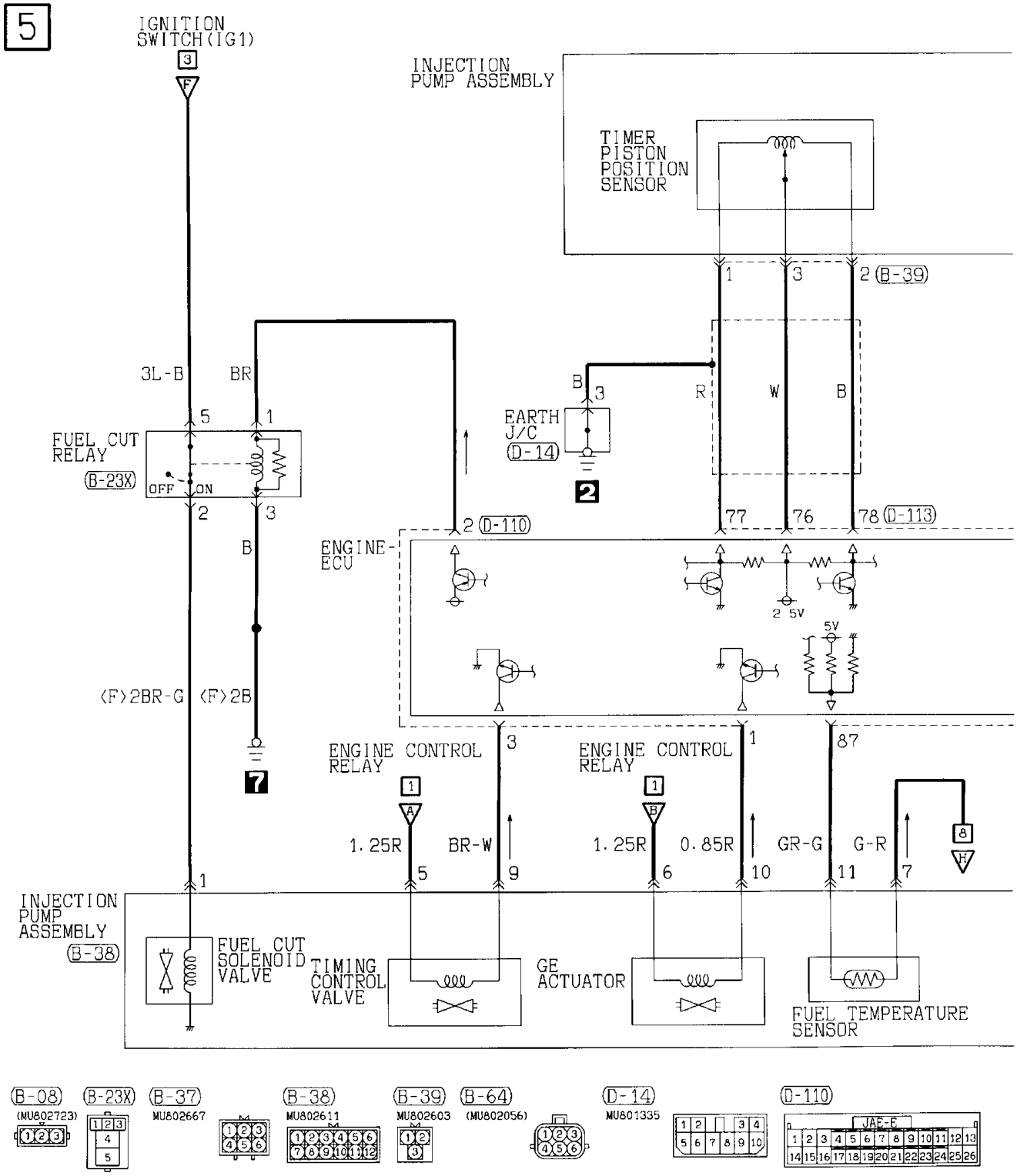




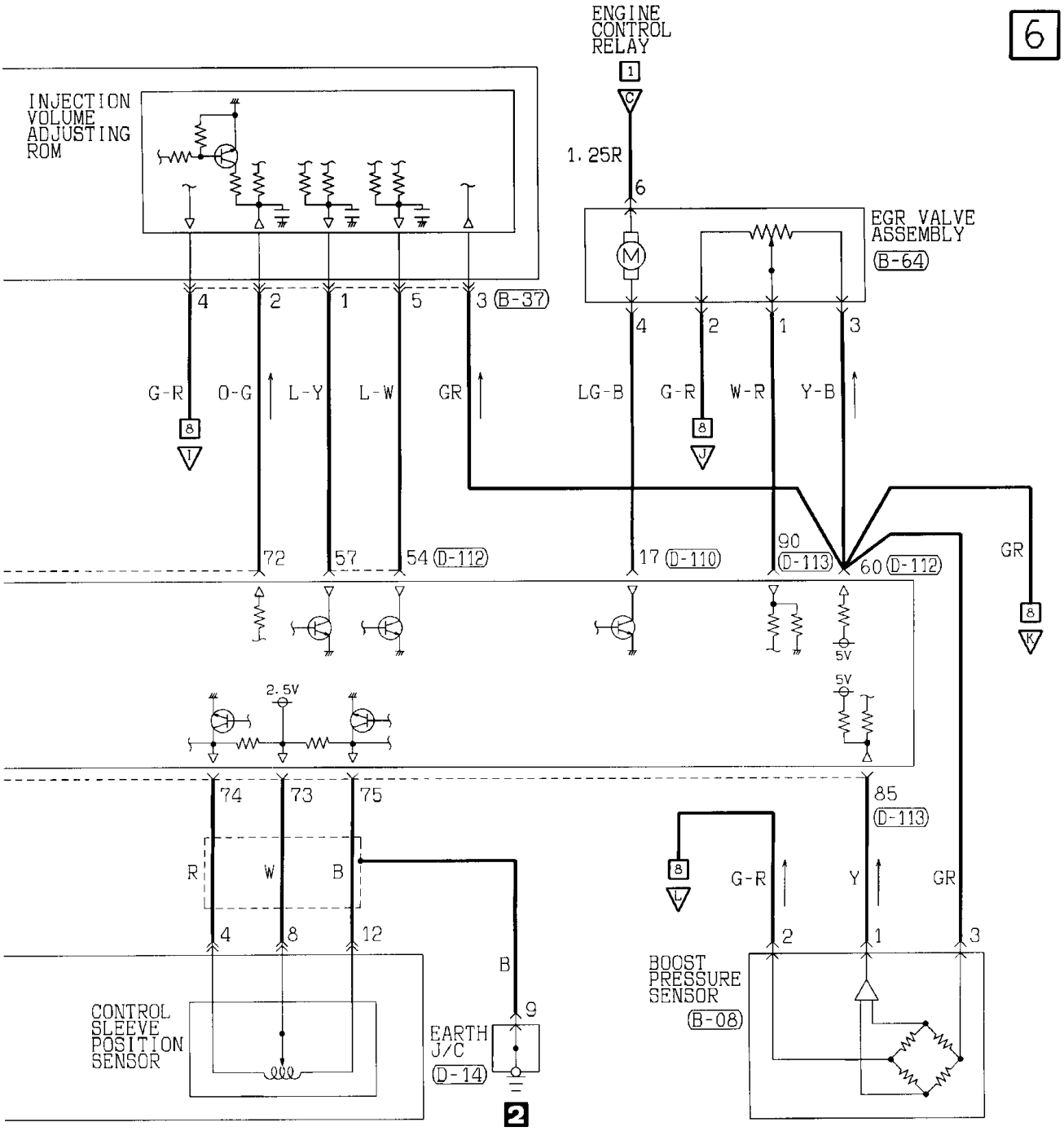
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q05E04BB

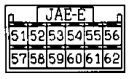
ENGINE CONTROL SYSTEM <4M4-STEP III (L.H. drive vehicles)> (CONTINUED)



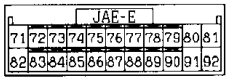
H3Q05E04CA



D-112



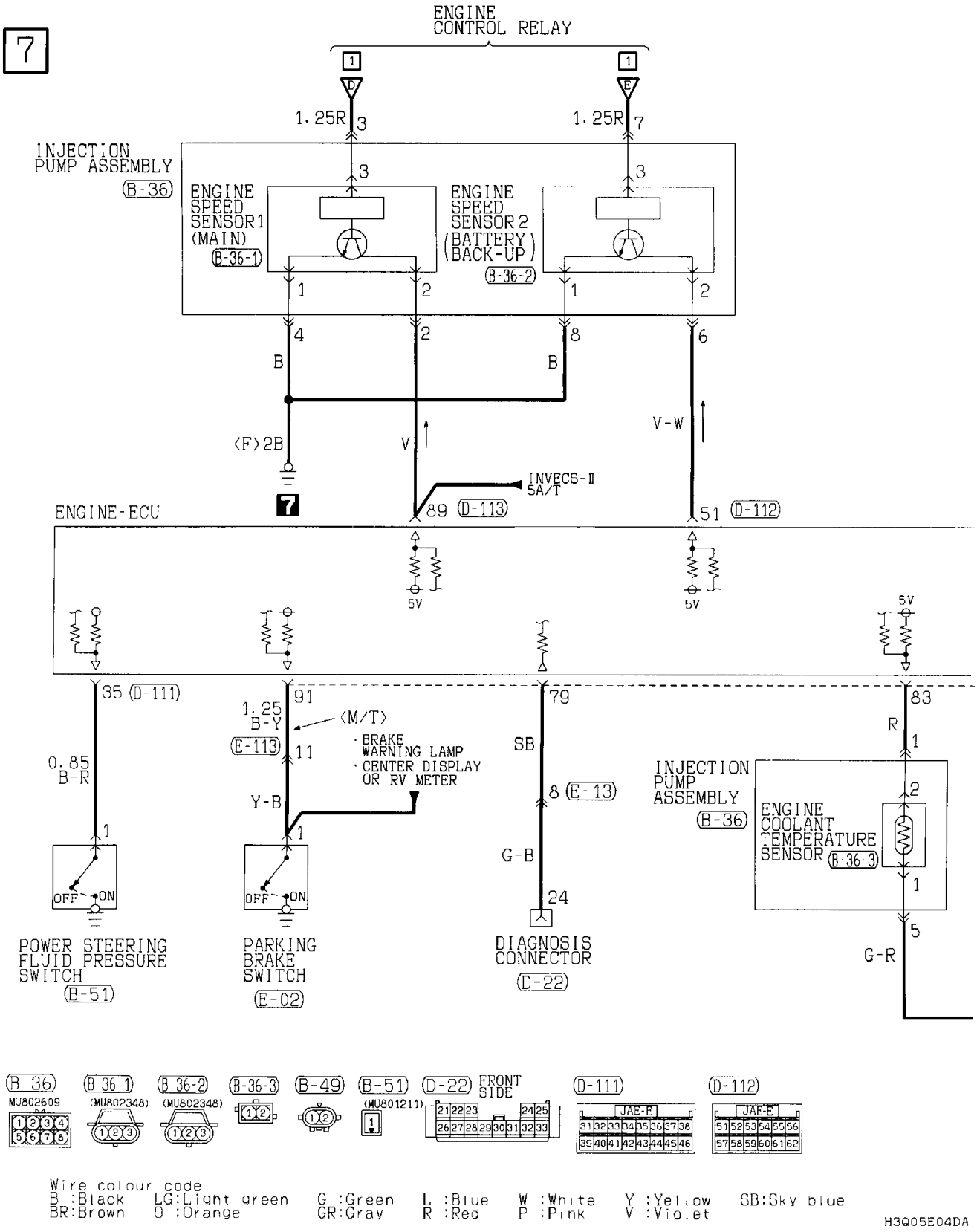
D-113

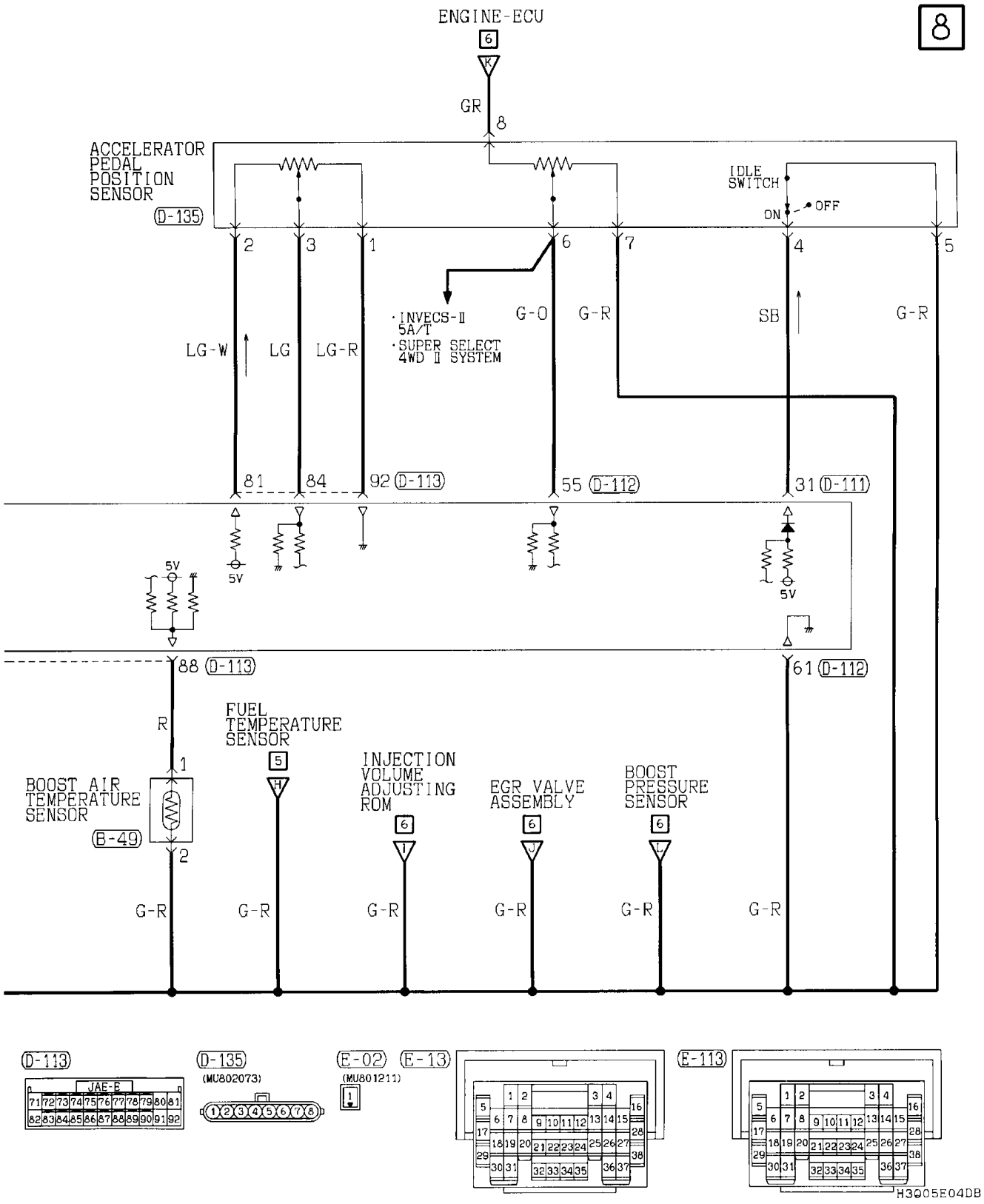


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

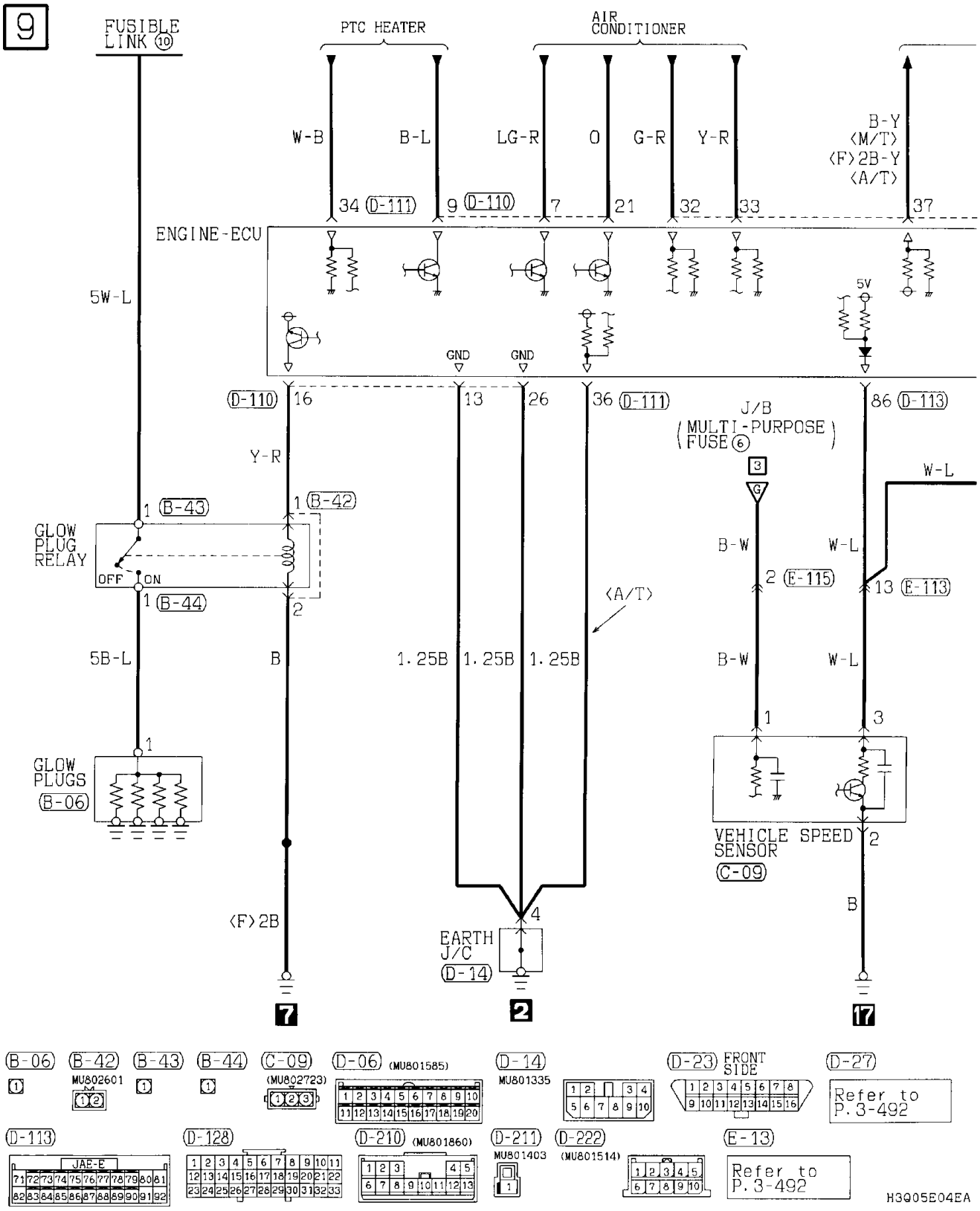
H3Q05E04CB

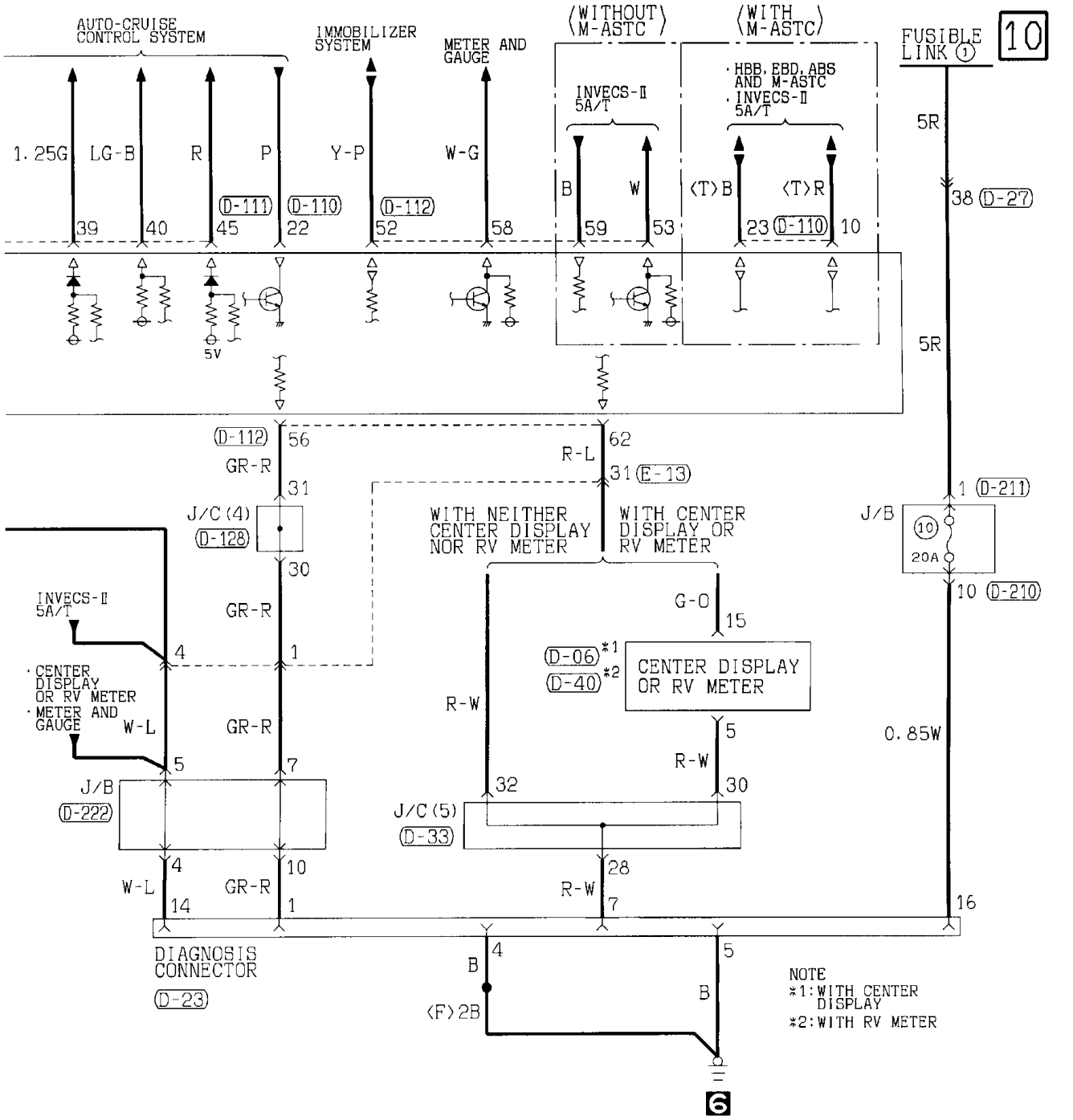
ENGINE CONTROL SYSTEM <4M4-STEP III (L.H. drive vehicles)> (CONTINUED)




8
ENGINE-ECU
6
K
GR
8
ACCELERATOR PEDAL POSITION SENSOR
D-135
IDLE SWITCH
ON
OFF
2
3
1
6
7
4
5
·INVECS-II 5A/T
·SUPER SELECT 4WD II SYSTEM
LG-W
LG
LG-R
G-O
G-R
SB
G-R
81
84
92 D-113
55 D-112
31 D-111
5V
5V
5V
88 D-113
61 D-112
R
FUEL TEMPERATURE SENSOR
5
H
1
BOOST AIR TEMPERATURE SENSOR
B-49
2
INJECTION VOLUME ADJUSTING ROM
6
I
EGR VALVE ASSEMBLY
6
J
BOOST PRESSURE SENSOR
6
L
G-R
G-R
G-R
G-R
G-R
G-R
D-113
JAE-E
71 72 73 74 75 76 77 78 79 80 81
82 83 84 85 86 87 88 89 90 91 92
D-135
(MU802073)
1 2 3 4 5 6 7 8
E-02
(MU801211)
1
E-13
E-113
H3Q05E04DB

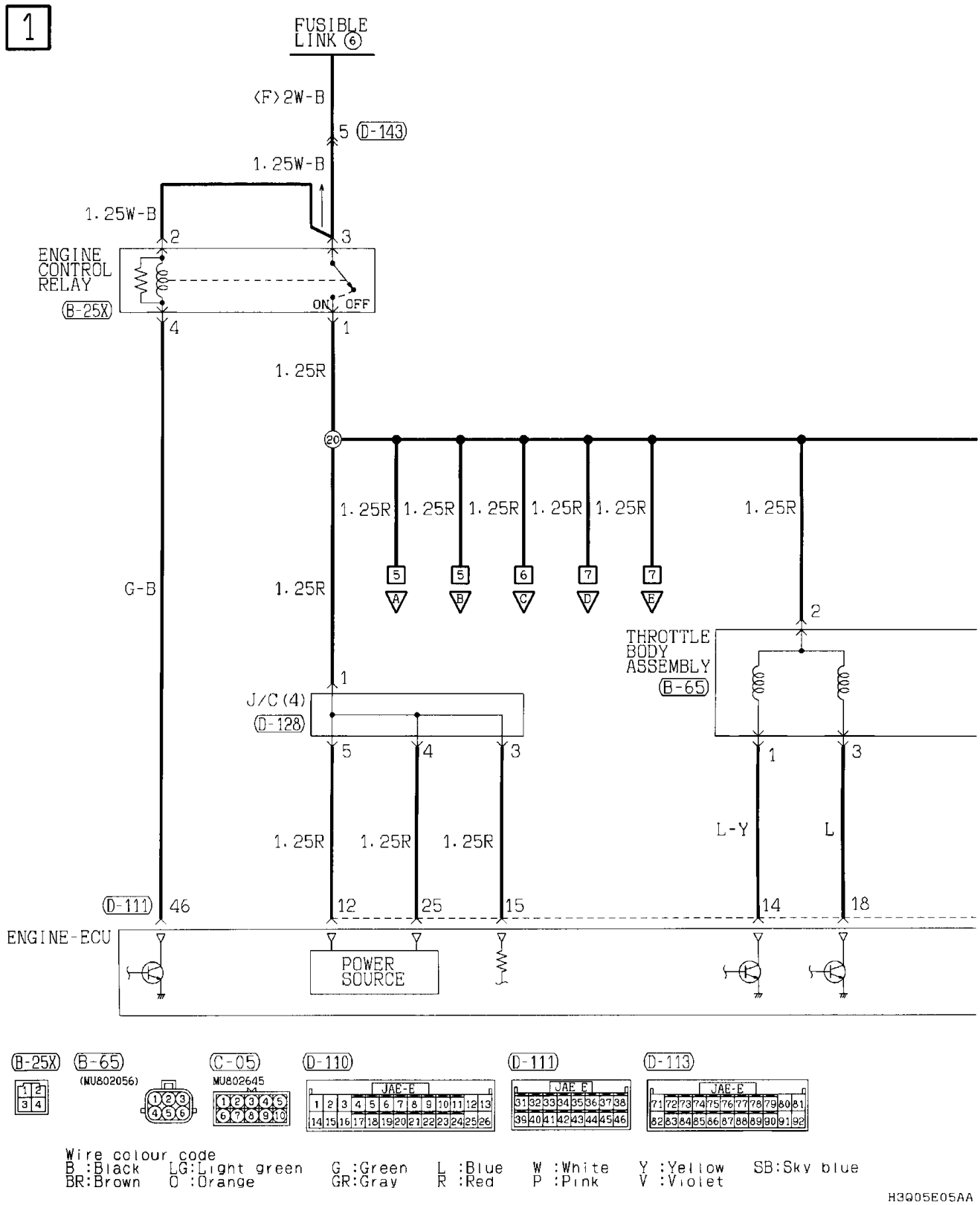
ENGINE CONTROL SYSTEM <4M4-STEP III (L.H. drive vehicles)> (CONTINUED)




AUTO-CRUISE CONTROL SYSTEM
IMMOBILIZER SYSTEM
METER AND GAUGE
(WITHOUT M-ASTC)
(WITH M-ASTC)
FUSIBLE LINK ①
10
INVECS-II 5A/T
· HBB, EBD, ABS AND M-ASTC
· INVECS-II 5A/T
1.25G
LG-B
R
P
Y-P
W-G
B
W
(T)B
(T)R
5R
38 (D-27)
39
40
45
22
52
58
59
53
23
10
(D-111)
(D-110)
(D-112)
5V
(D-112) 56
GR-R
31
R-L
62
31 (E-13)
1 (D-211)
J/C (4)
(D-128)
30
WITH NEITHER CENTER DISPLAY NOR RV METER
WITH CENTER DISPLAY OR RV METER
J/B
10
20A
10 (D-210)
INVECS-II 5A/T
GR-R
G-O
15
4
1
(D-06) *1
(D-40) *2
CENTER DISPLAY OR RV METER
· CENTER DISPLAY OR RV METER
· METER AND GAUGE
W-L
GR-R
R-W
5
R-W
0.85W
5
7
32
30
J/B
(D-222)
J/C (5)
(D-33)
4
10
28
W-L
GR-R
R-W
14
1
7
16
DIAGNOSIS CONNECTOR
(D-23)
B
4
5
B
(F)2B
NOTE
*1: WITH CENTER DISPLAY
*2: WITH RV METER
6
(D-33)
(D-40) (MU801585)
(D-110)
(D-111)
(D-112)
JAE E
(E-113)
(E-115)
Refer to P.3-492
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q05E04EB

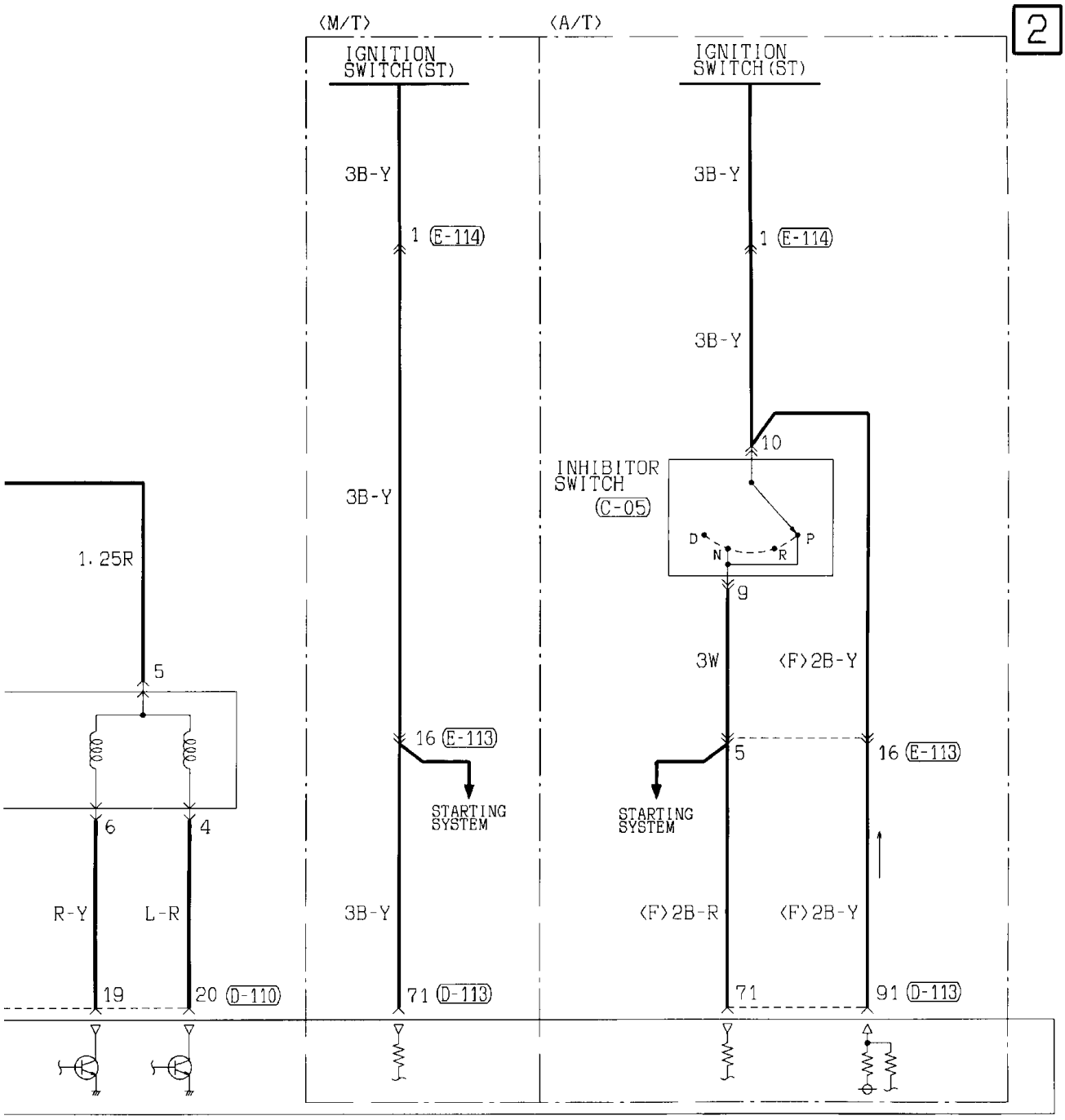
ENGINE CONTROL SYSTEM

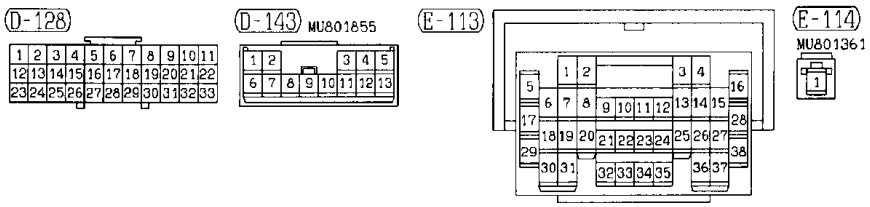
4M4-STEP III <R.H. drive vehicles>



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

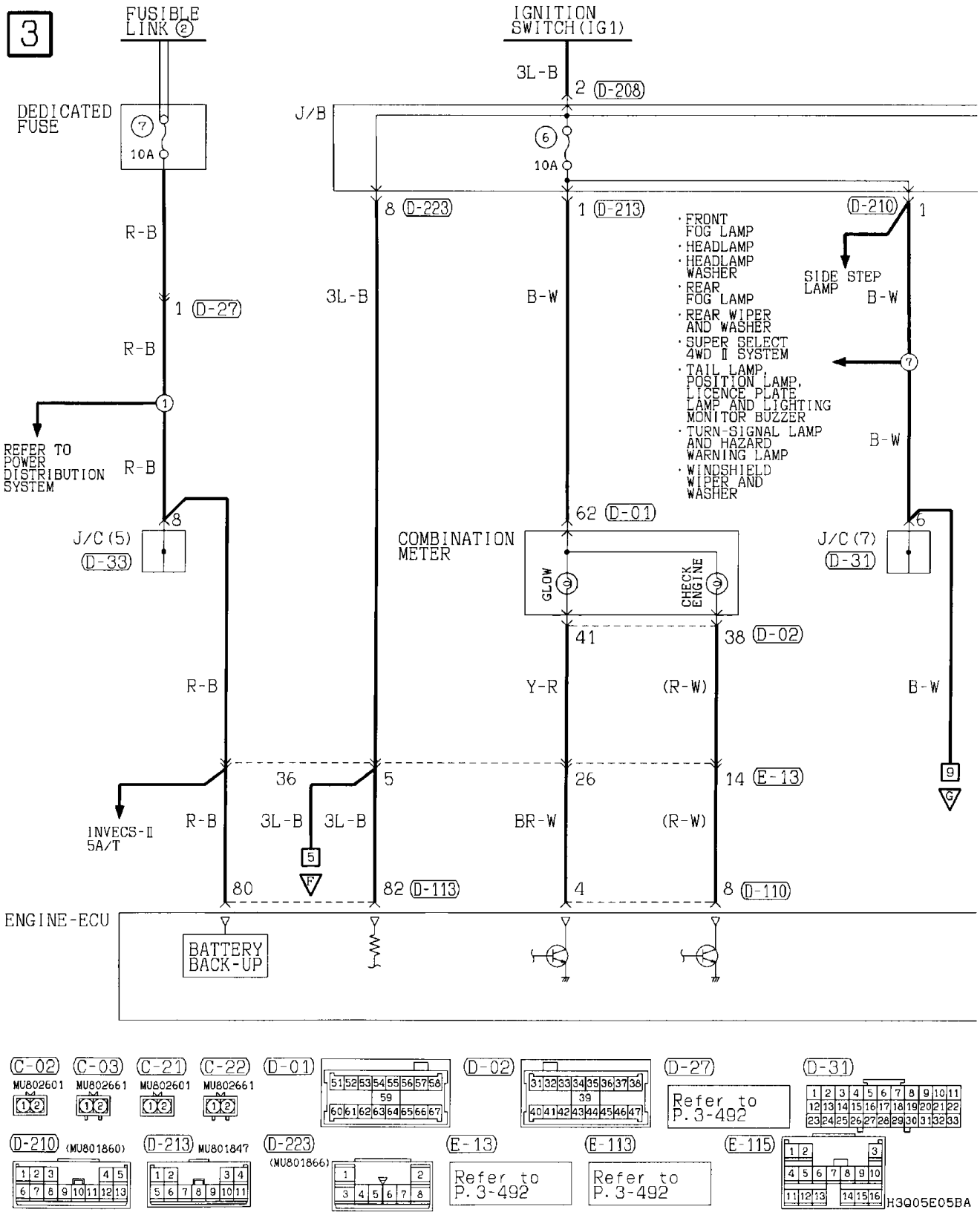
H3Q05E05AA


2
(M/T)
(A/T)
IGNITION SWITCH(ST)
IGNITION SWITCH(ST)
3B-Y
1 E-114
3B-Y
1 E-114
3B-Y
10
INHIBITOR SWITCH
C-05
D
N
R
P
3B-Y
9
1.25R
5
3W
(F)2B-Y
16 E-113
5
16 E-113
STARTING SYSTEM
STARTING SYSTEM
6
4
R-Y
L-R
3B-Y
(F)2B-R
(F)2B-Y
19
20 D-110
71 D-113
71
91 D-113


D-128
D-143
MU801855
E-113
E-114
MU801361

H3Q05E05AB

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



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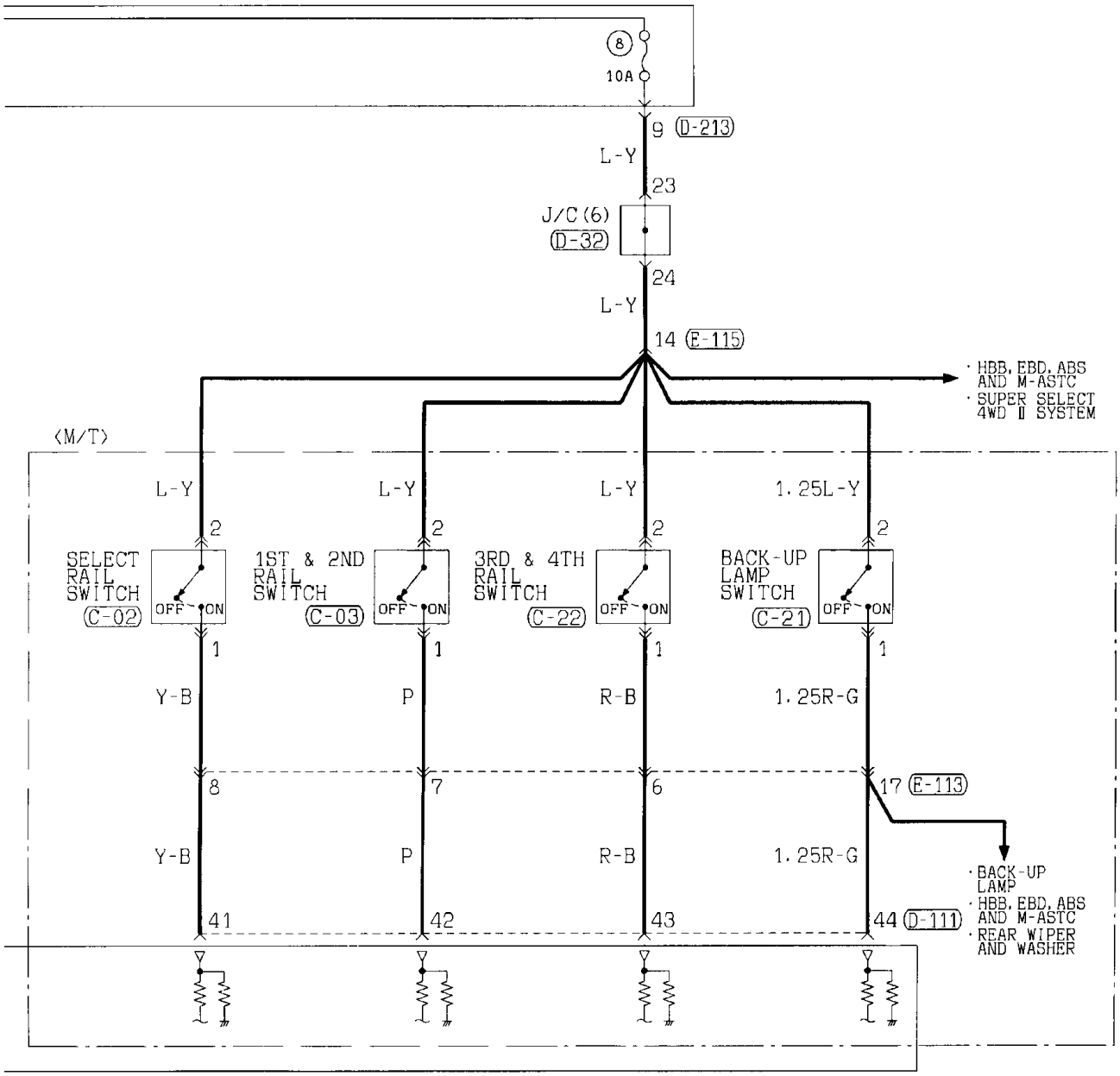
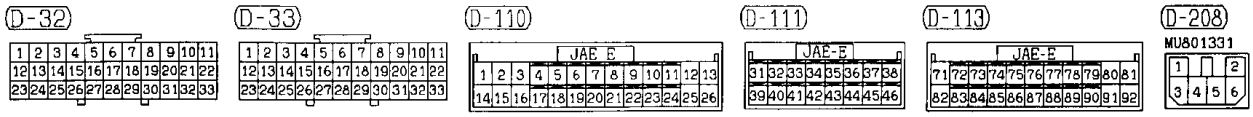
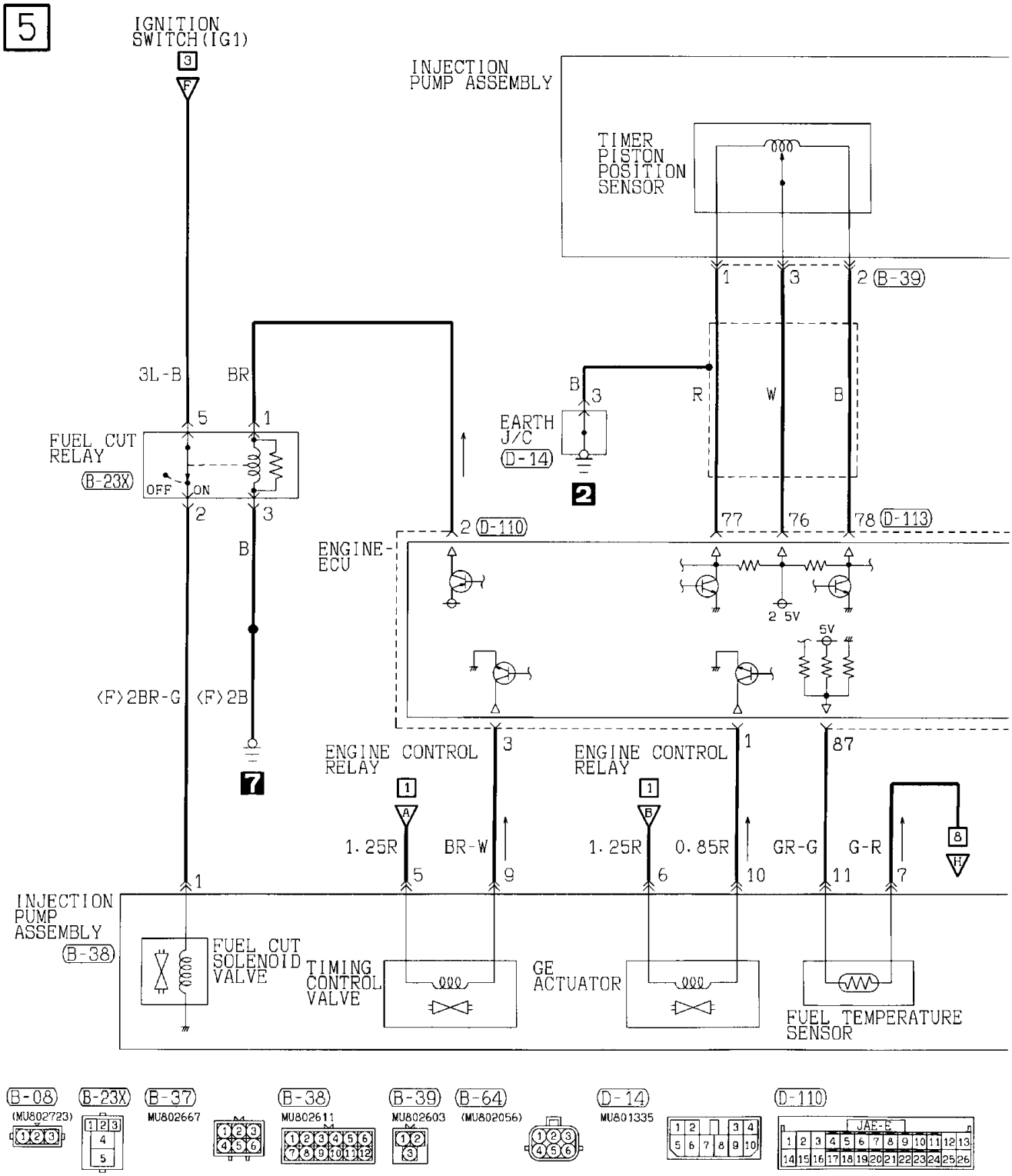




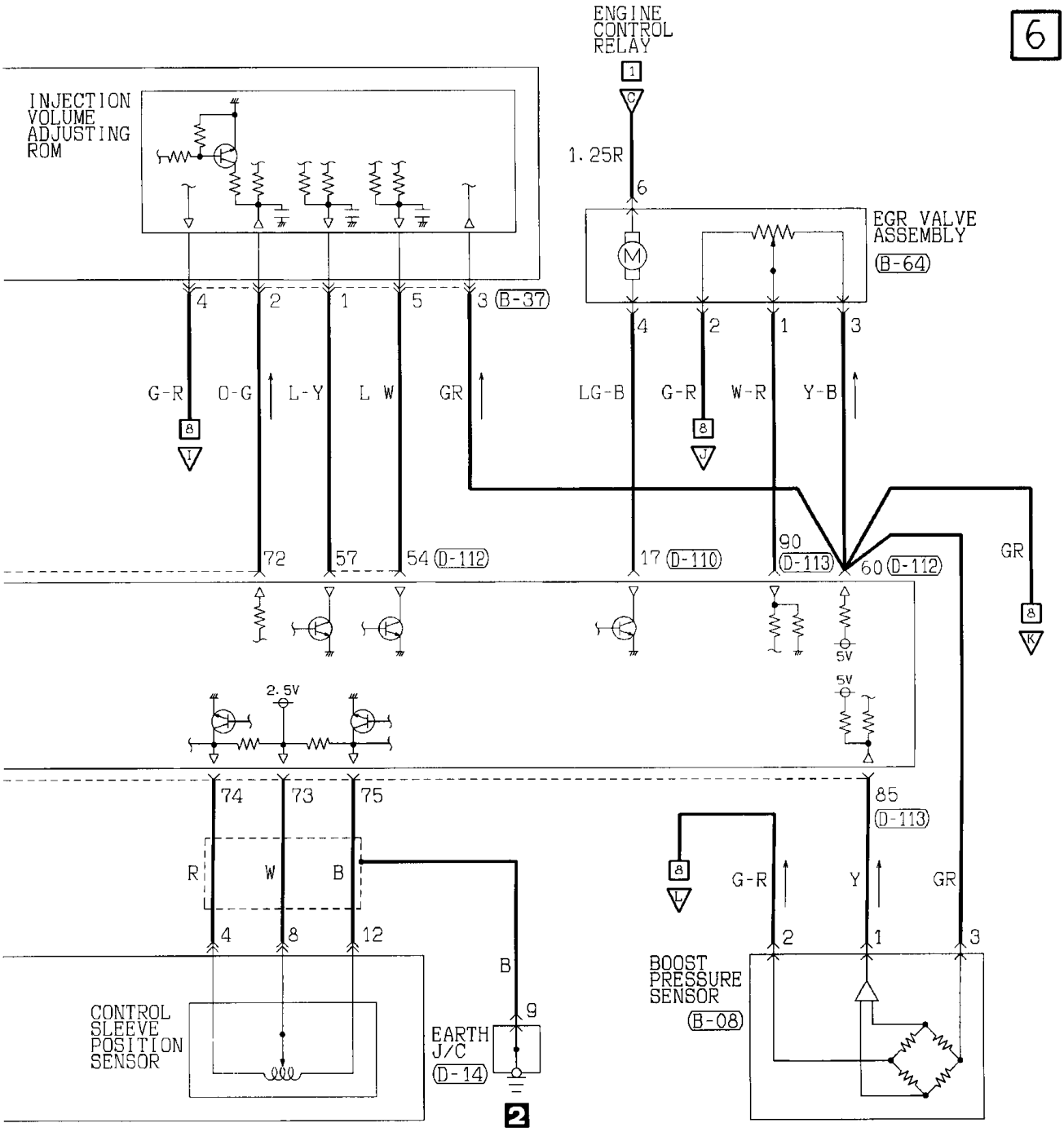
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q05E05BB

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



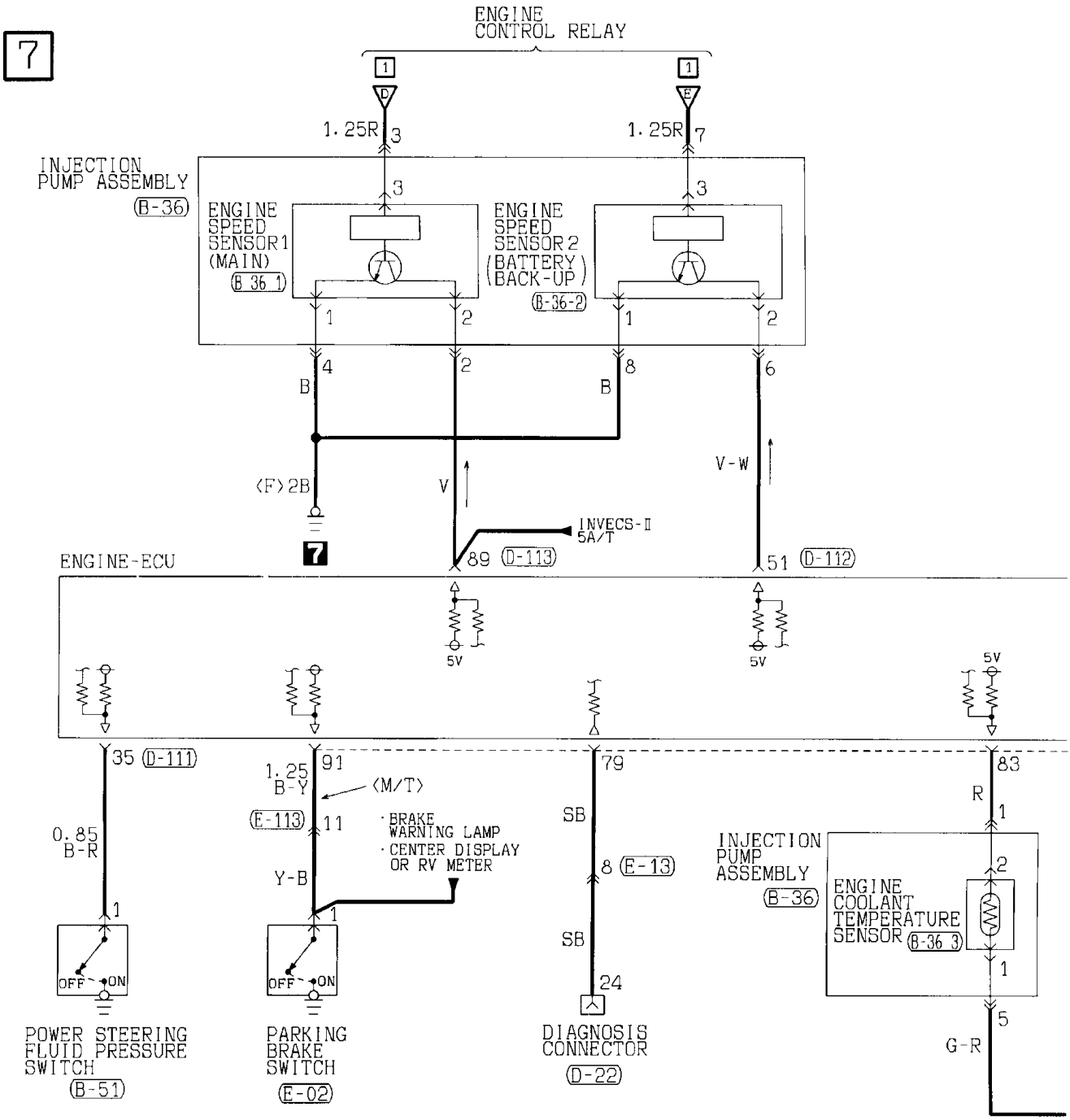
H3Q05E05CA

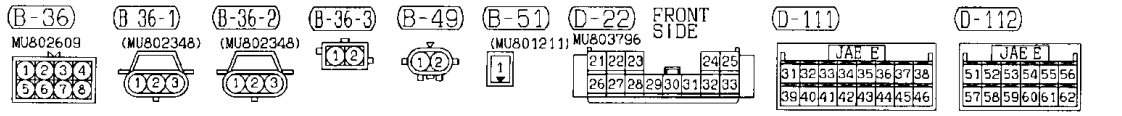


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q05E05CB

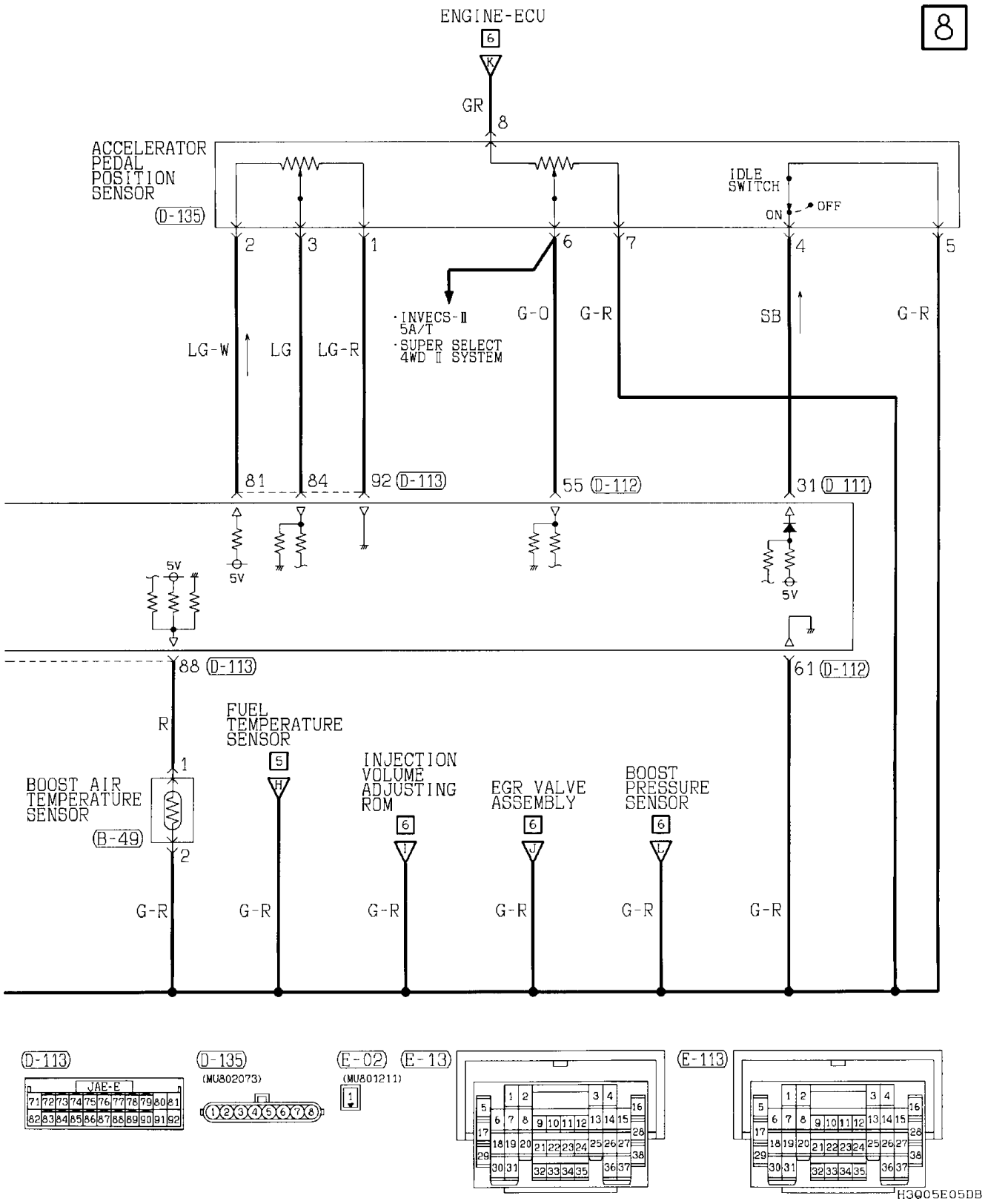
ENGINE CONTROL SYSTEM <4M4-STEP III (R.H. drive vehicles)> (CONTINUED)



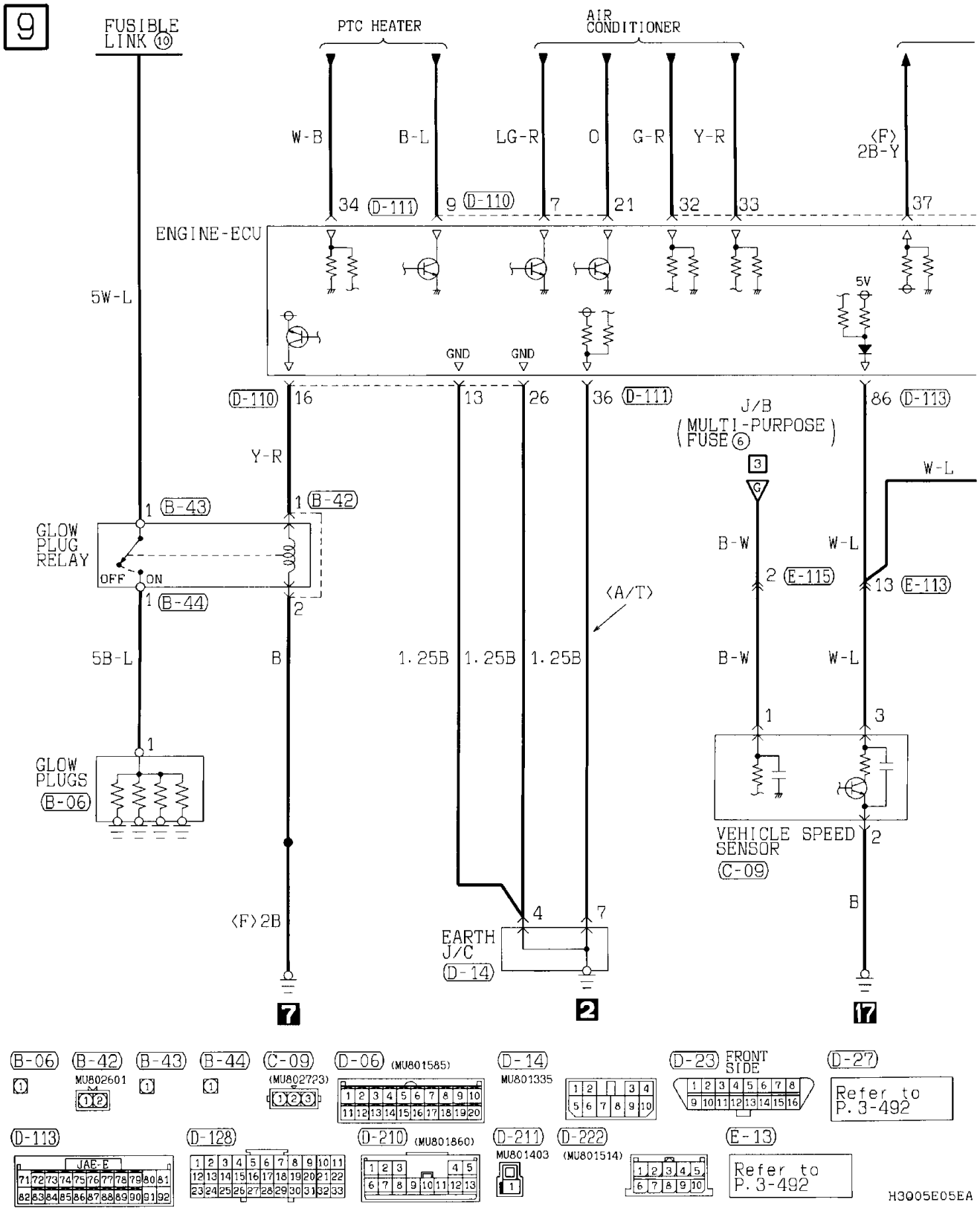


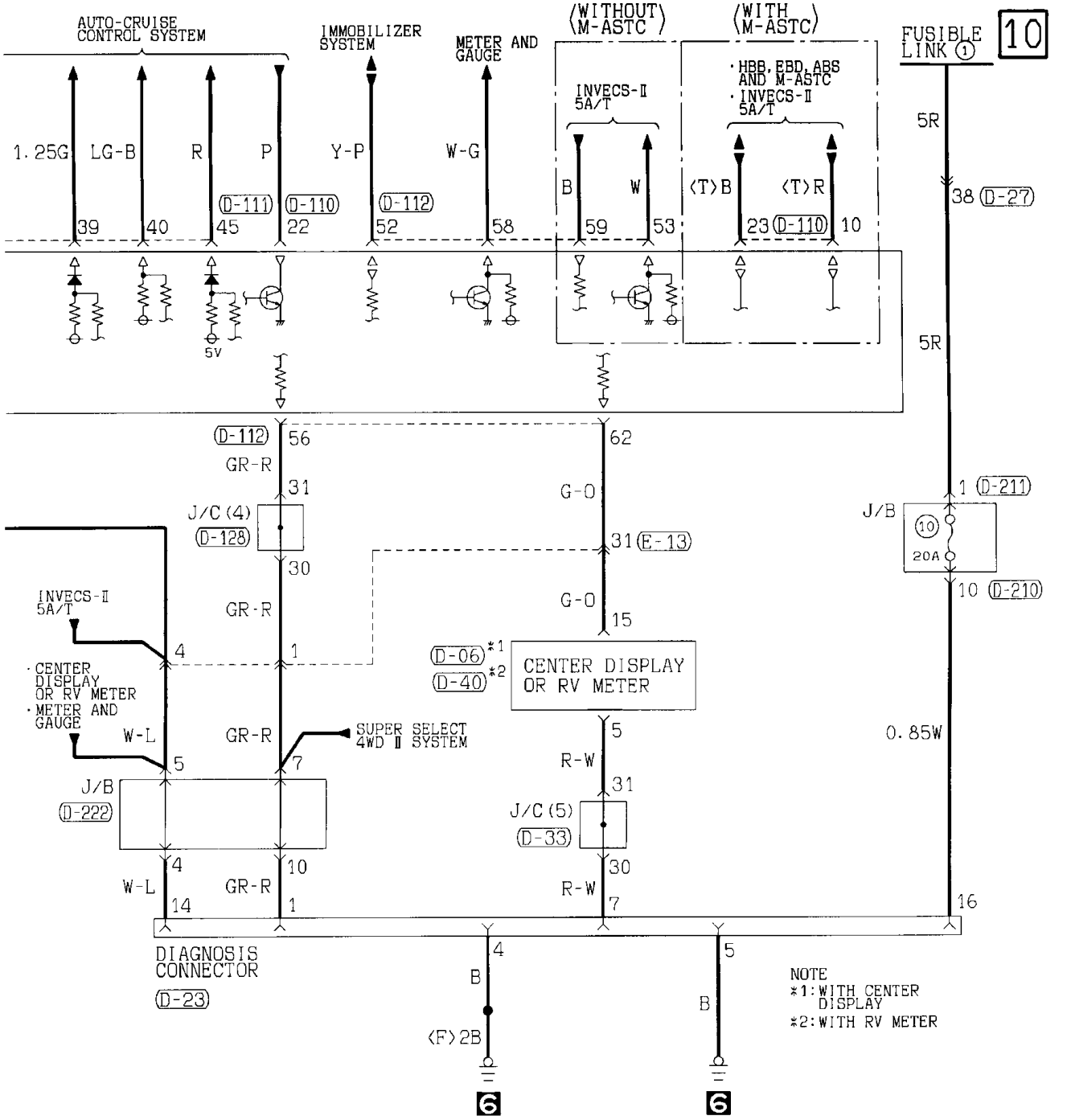
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q05E05DA


8
ENGINE-ECU
6
K
GR
8
ACCELERATOR PEDAL POSITION SENSOR
D-135
IDLE SWITCH
ON
OFF
2
3
1
6
7
4
5
·INVECS-II 5A/T
·SUPER SELECT 4WD II SYSTEM
G-O
G-R
SB
G-R
LG-W
LG
LG-R
81
84
92 D-113
55 D-112
31 D 111
5V
5V
5V
88 D-113
61 D-112
R
FUEL TEMPERATURE SENSOR
5
H
1
BOOST AIR TEMPERATURE SENSOR
B-49
2
INJECTION VOLUME ADJUSTING ROM
6
I
EGR VALVE ASSEMBLY
6
J
BOOST PRESSURE SENSOR
6
L
G-R
G-R
G-R
G-R
G-R
G-R
D-113
JAE-E
D-135
(MU802073)
E-02
(MU801211)
E-13
E-113
H3Q05E05DB

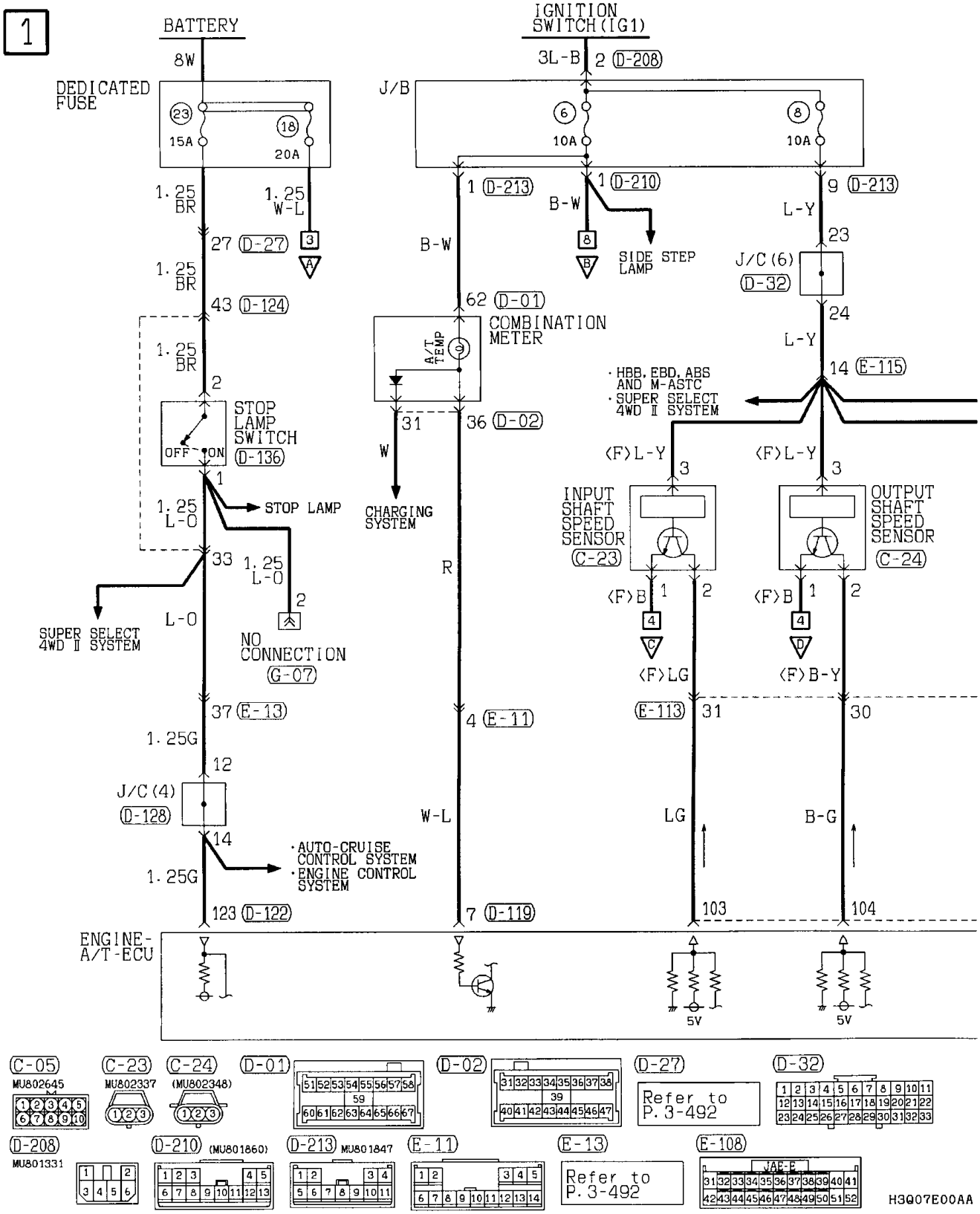
ENGINE CONTROL SYSTEM <4M4-STEP III (R.H. drive vehicles)> (CONTINUED)

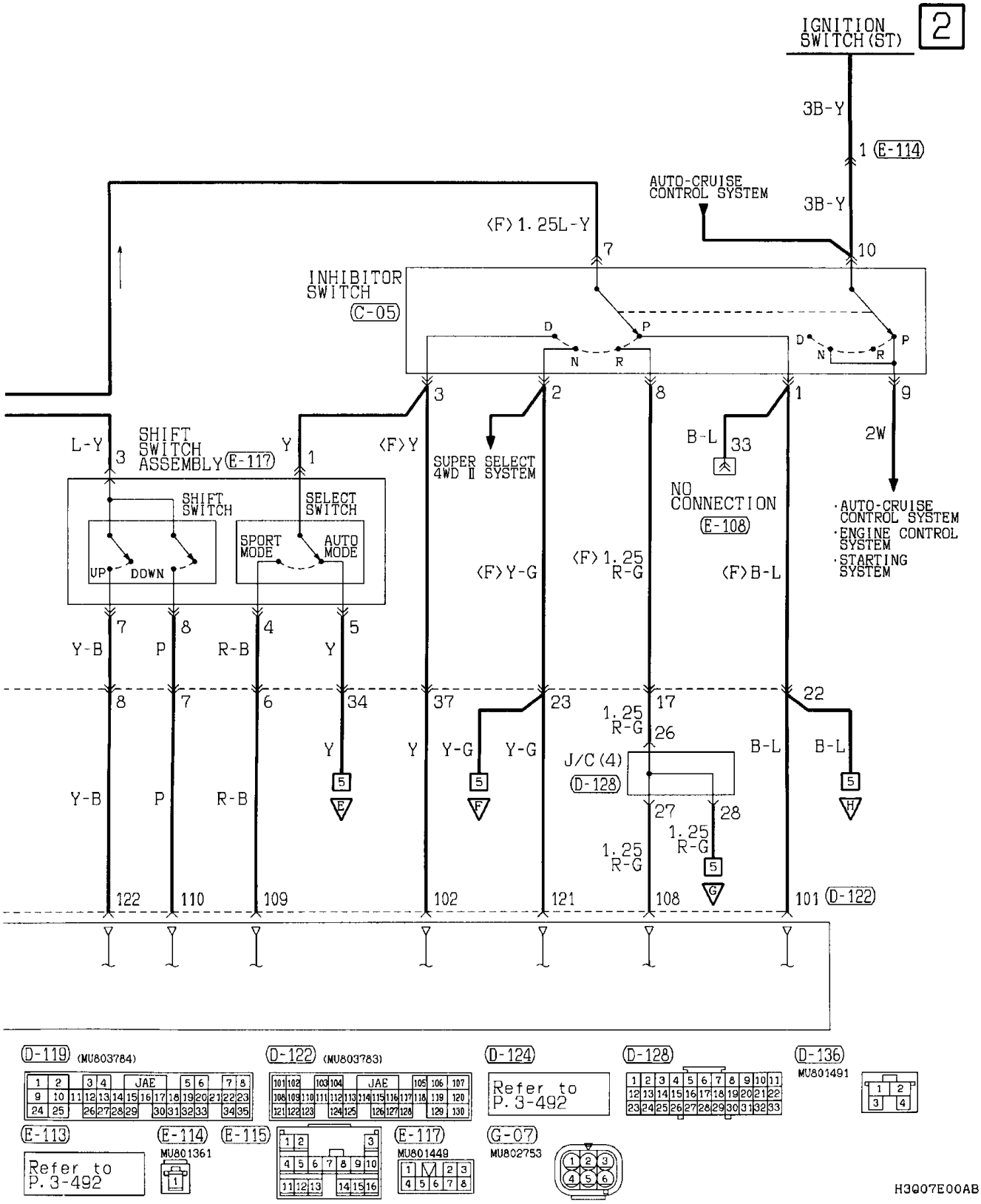



AUTO-CRUISE CONTROL SYSTEM
IMMOBILIZER SYSTEM
METER AND GAUGE
(WITHOUT M-ASTC)
(WITH M-ASTC)
FUSIBLE LINK ①
10
INVECS-II 5A/T
· HBB, EBD, ABS AND M-ASTC
· INVECS-II 5A/T
1.25G
LG-B
R
P
Y-P
W-G
B
W
(T)B
(T)R
5R
38 (D-27)
39
40
45
22
52
58
59
53
23
10
(D-111)
(D-110)
(D-112)
5V
(D-112)
56
62
GR-R
31
G-O
J/C (4)
(D-128)
30
31 (E-13)
1 (D-211)
J/B
10
20A
10 (D-210)
INVECS-II 5A/T
GR-R
G-O
15
4
1
(D-06) *1
(D-40) *2
CENTER DISPLAY OR RV METER
· CENTER DISPLAY OR RV METER
· METER AND GAUGE
W-L
GR-R
SUPER SELECT 4WD II SYSTEM
5
7
R-W
0.85W
J/B
(D-222)
J/C (5)
(D-33)
4
10
30
W-L
GR-R
R-W
14
1
7
16
DIAGNOSIS CONNECTOR
(D-23)
4
5
B
B
(F)2B
6
6
NOTE
*1: WITH CENTER DISPLAY
*2: WITH RV METER
(D-33)
(D-40) (MU801585)
(D-110)
(D-111)
(D-112)
JAE-E
(E-113)
(E-115)
Refer to P.3-492
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q05E05EB

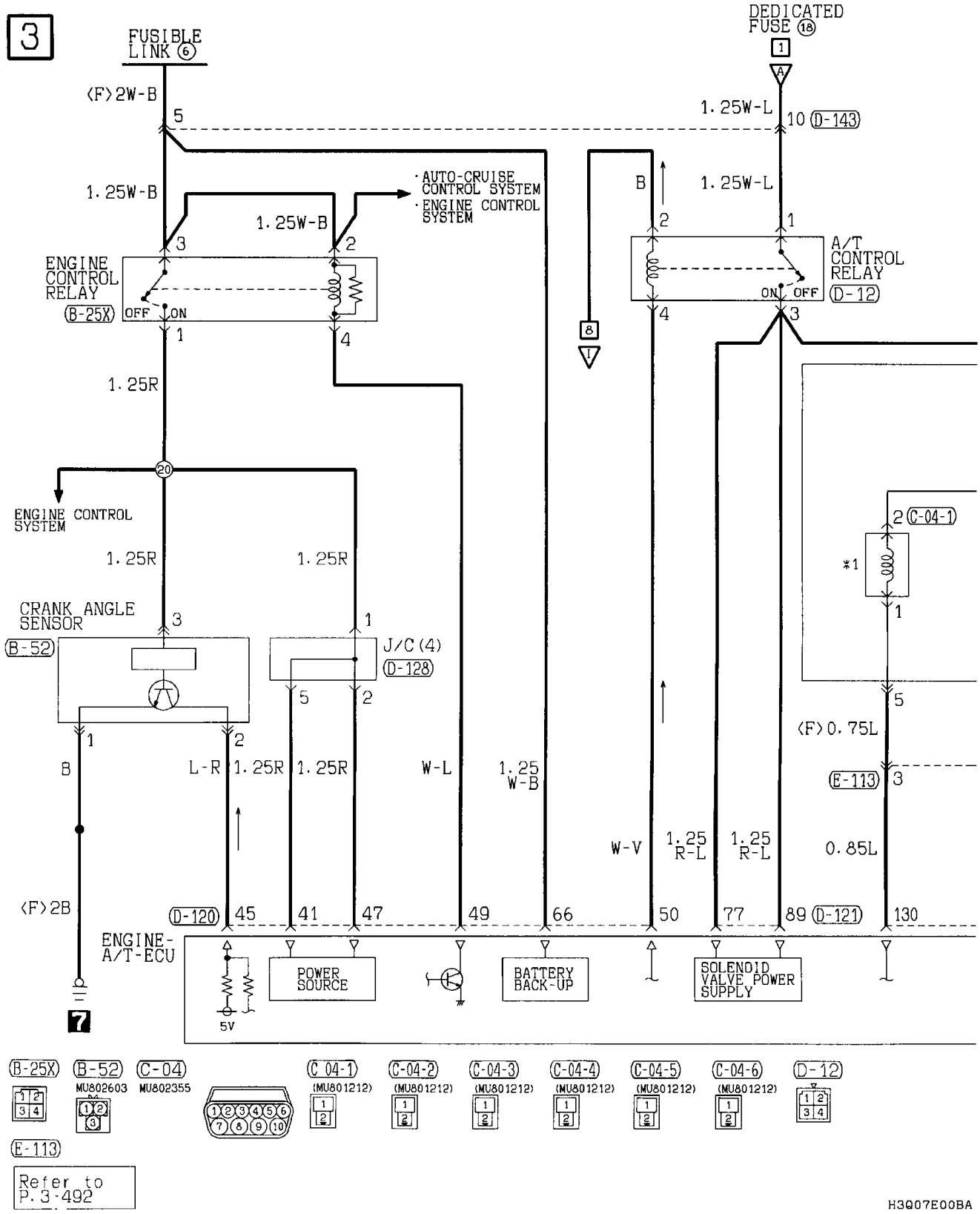
INVECS-II 5A/T

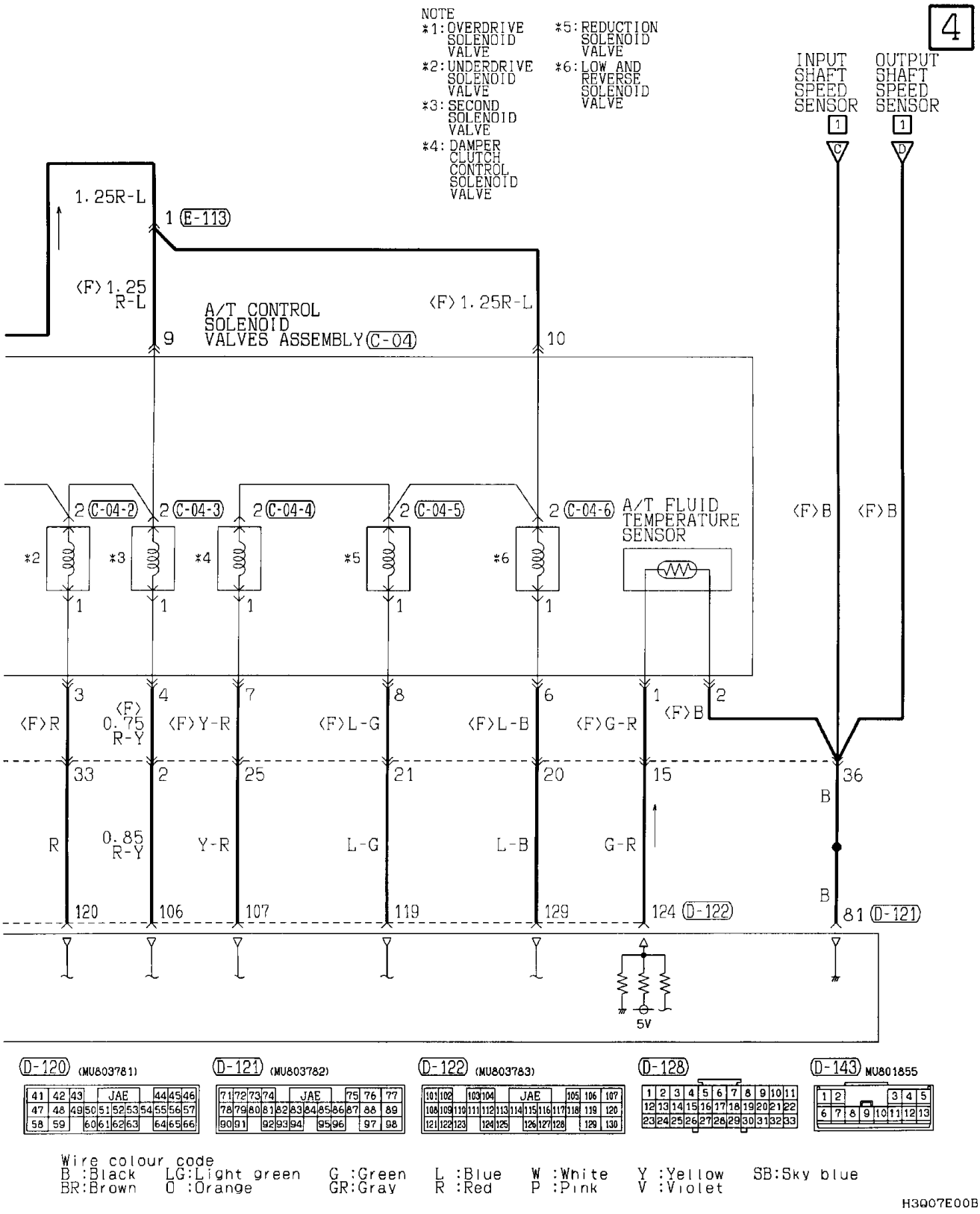
6G7-GDI <R.H. drive vehicles>




IGNITION SWITCH (ST)
2
3B-Y
1 (E-114)
AUTO-CRUISE CONTROL SYSTEM
3B-Y
(F) 1.25L-Y
7
10
INHIBITOR SWITCH
(C-05)
D
P
N
R
3
2
8
1
9
L-Y
3
SHIFT SWITCH ASSEMBLY (E-117)
Y
1
(F) Y
SUPER SELECT 4WD II SYSTEM
B-L
33
2W
NO CONNECTION
(E-108)
·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·STARTING SYSTEM
SHIFT SWITCH
SELECT SWITCH
SPORT MODE
AUTO MODE
UP
DOWN
(F) Y-G
(F) 1.25 R-G
(F) B-L
7
8
4
5
Y-B
P
R-B
Y
8
7
6
34
37
23
17
22
1.25 R-G
26
Y
Y
Y-G
Y-G
J/C (4)
(D-128)
B-L
B-L
Y-B
P
R-B
27
28
1.25 R-G
1.25 R-G
122
110
109
102
121
108
101 (D-122)
(D-119) (MU803784)
(D-122) (MU803783)
(D-124)
Refer to P. 3-492
(D-128)
(D-136)
MU801491
(E-113)
Refer to P. 3-492
(E-114)
MU801361
(E-115)
(E-117)
MU801449
(G-07)
MU802753
H3Q07E00AB

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

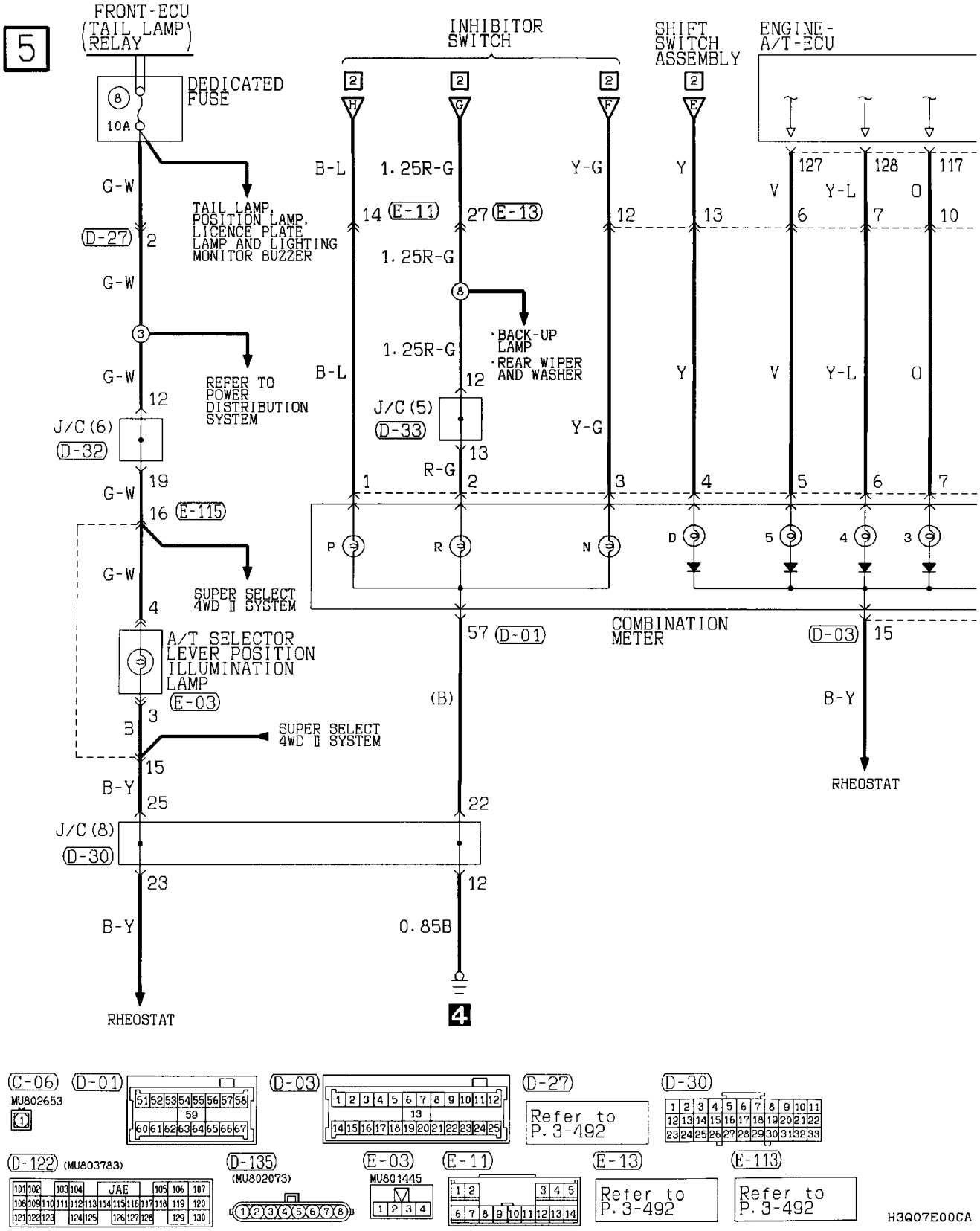




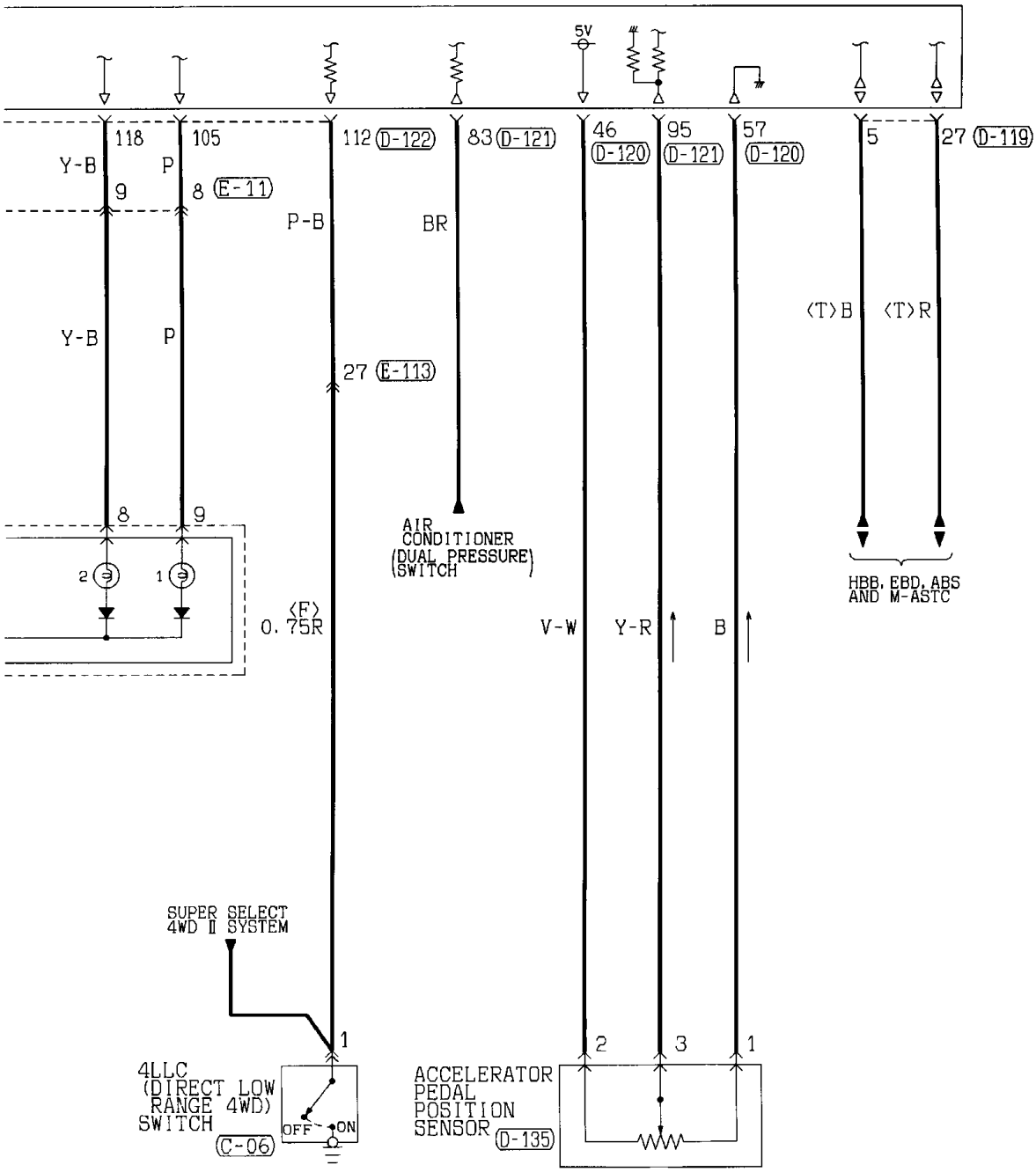
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

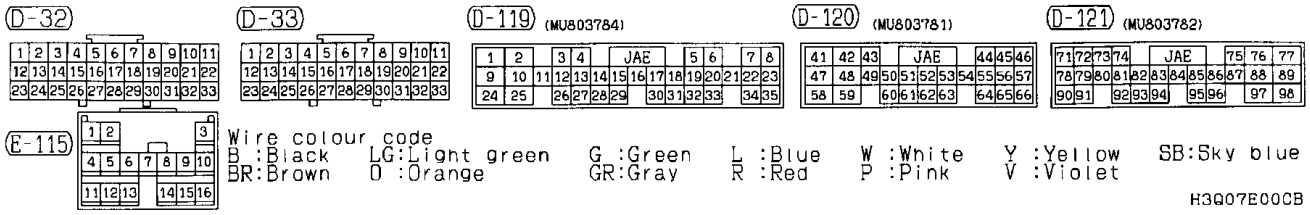
H3Q07E00BB

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



6

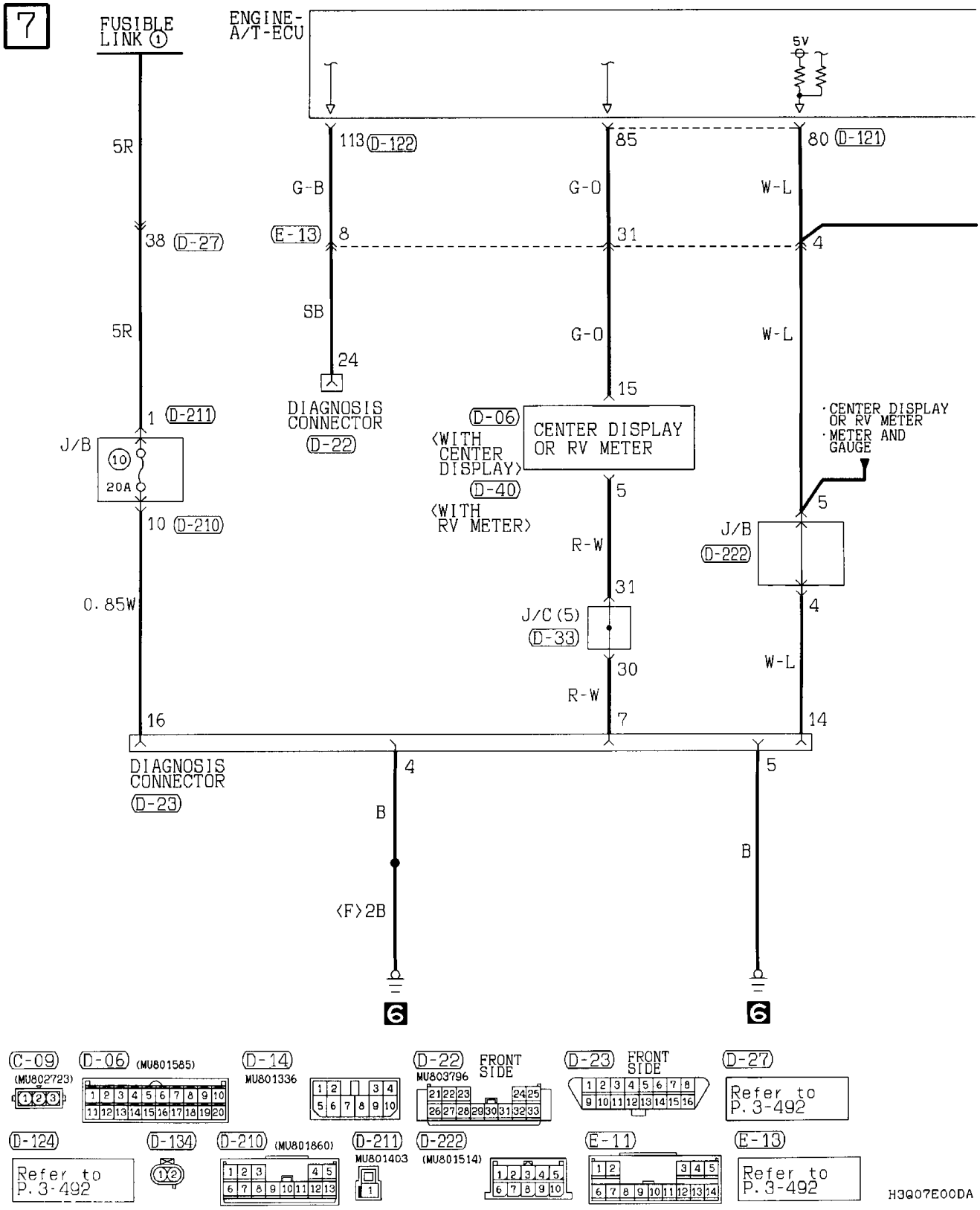


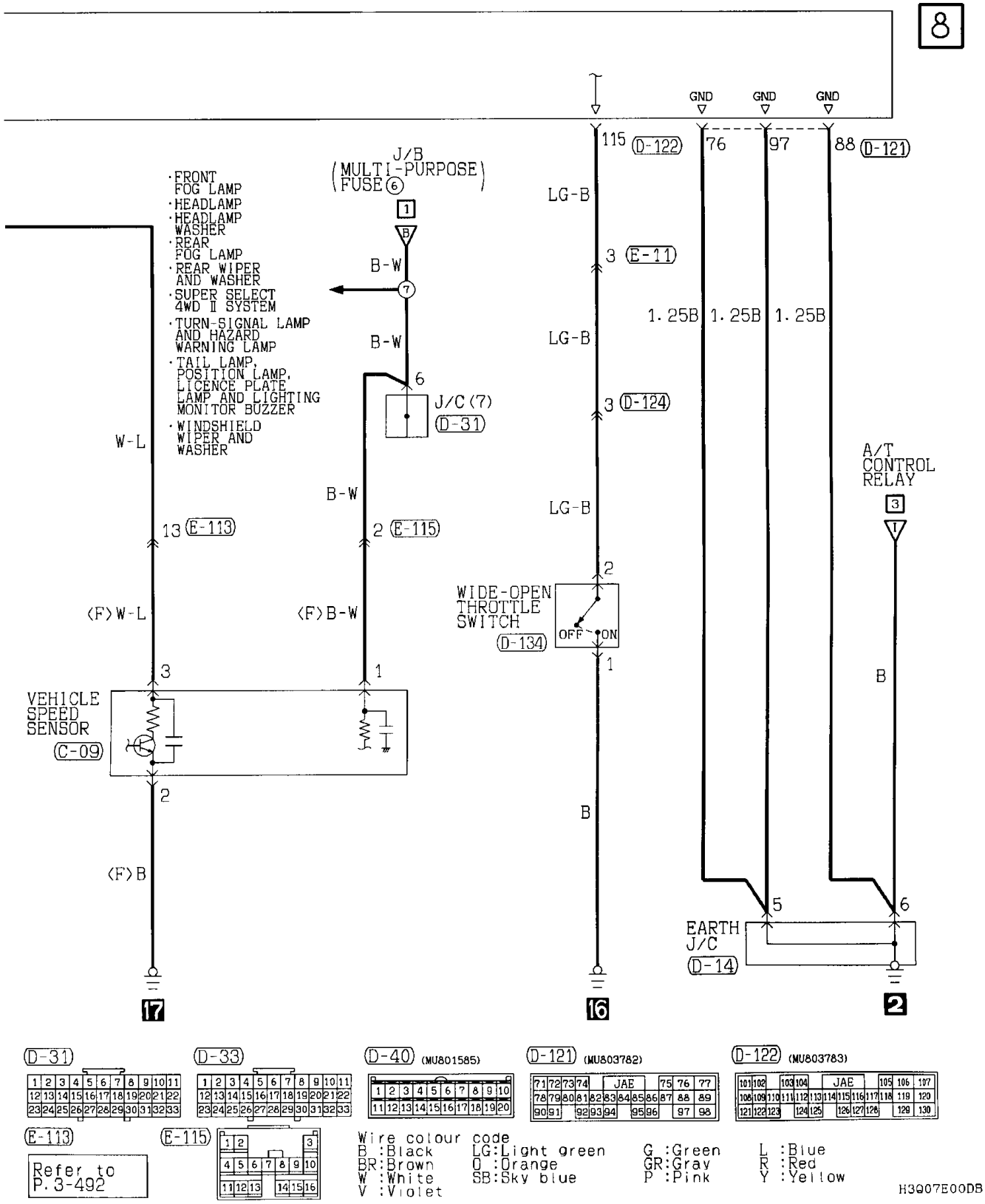


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q07E00CB

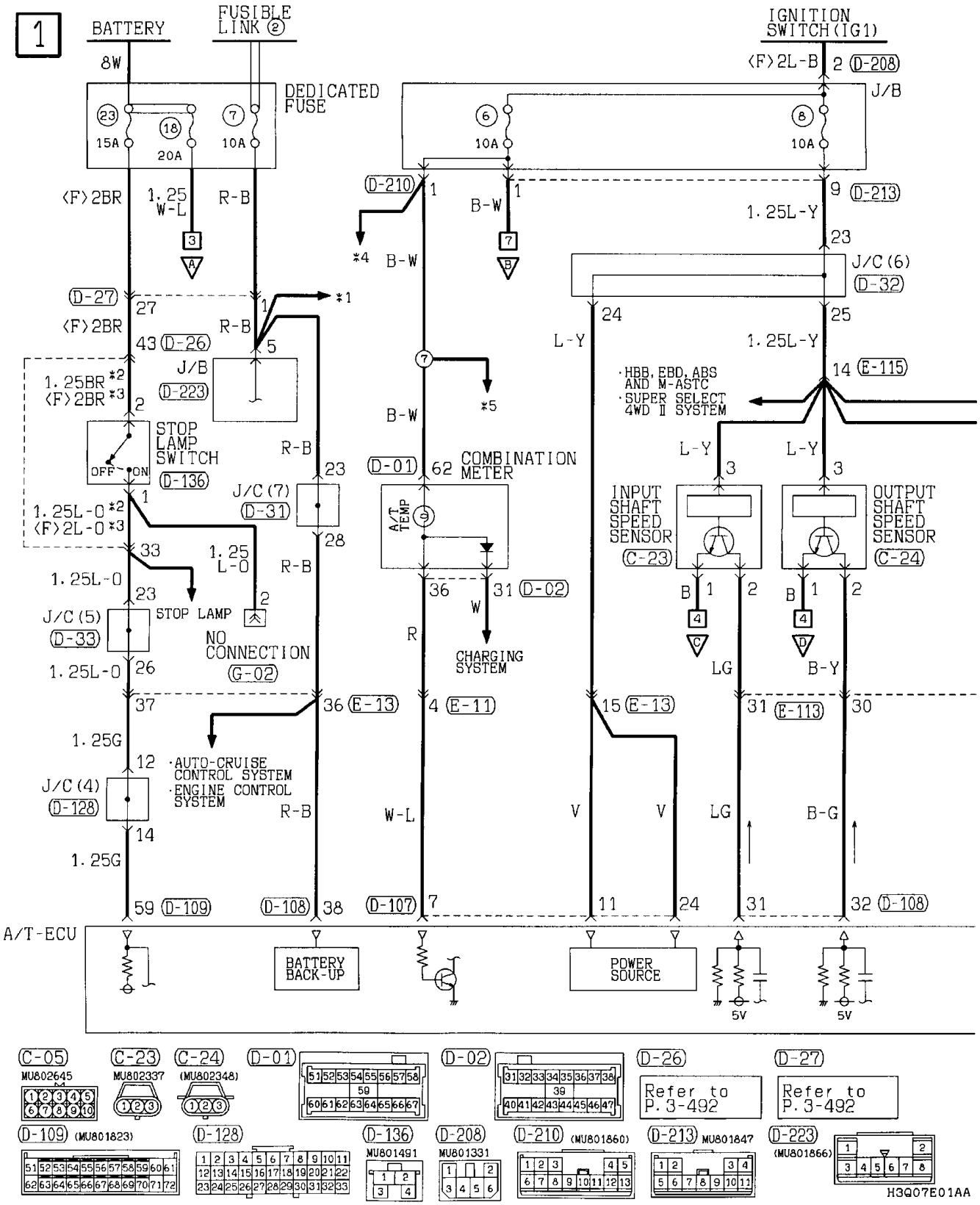
INVECS-II 5A/T <6G7-GDI (R.H. drive vehicles)> (CONTINUED)



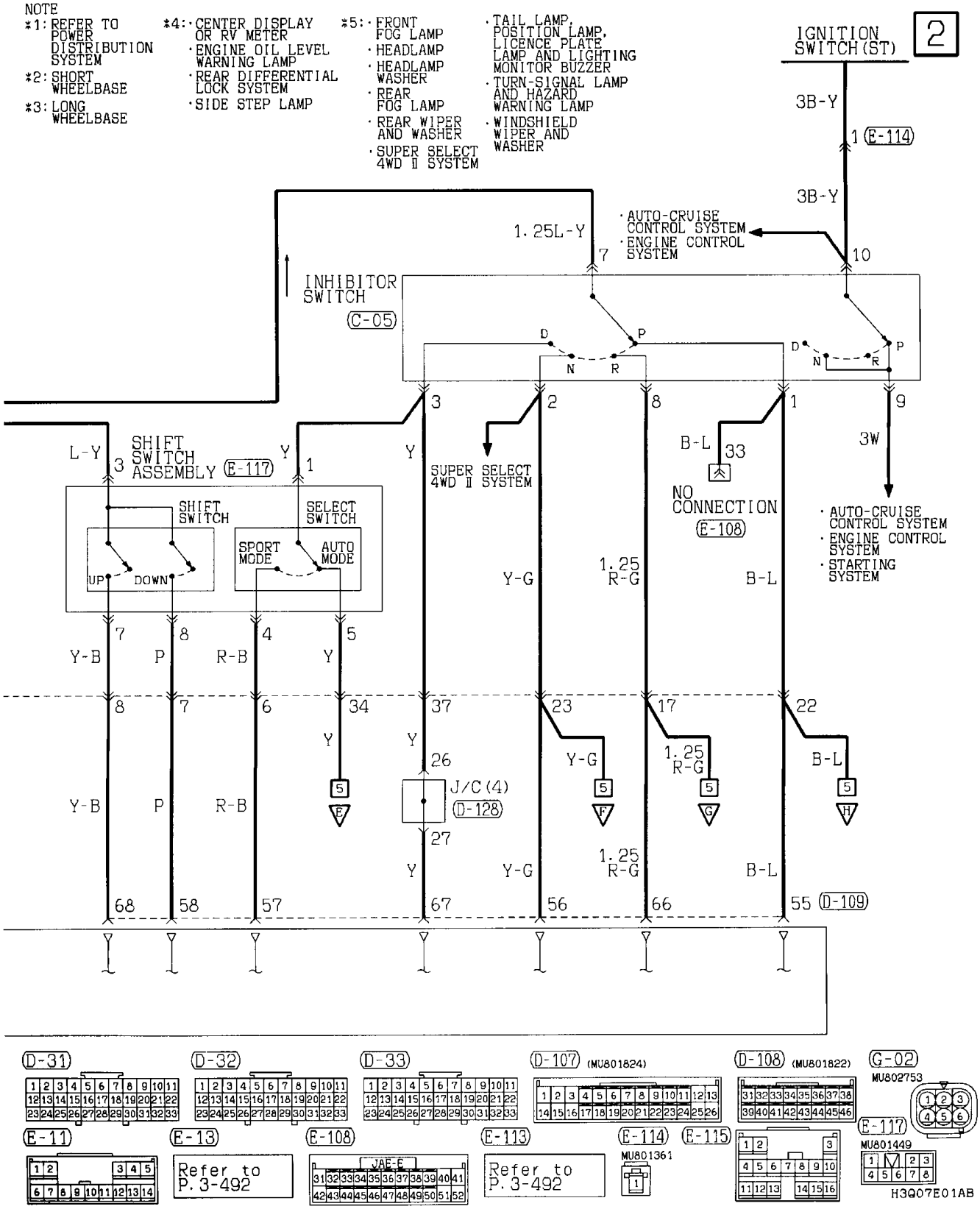

8
GND
GND
GND
115 (D-122)
76
97
88 (D-121)
J/B
(MULTI-PURPOSE FUSE 6)
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SUPER SELECT 4WD II SYSTEM
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·WINDSHIELD WIPER AND WASHER
LG-B
3 (E-11)
B-W
1.25B
1.25B
1.25B
LG-B
B-W
J/C (7)
(D-31)
3 (D-124)
W-L
A/T CONTROL RELAY
B-W
LG-B
13 (E-113)
2 (E-115)
WIDE-OPEN THROTTLE SWITCH
(D-134)
OFF
ON
(F)W-L
(F)B-W
B
VEHICLE SPEED SENSOR
(C-09)
B
(F)B
EARTH J/C
(D-14)
17
16
2
(D-31)
(D-33)
(D-40) (MU801585)
(D-121) (MU803782)
(D-122) (MU803783)
JAE
JAE
(E-113)
Refer to P.3-492
(E-115)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q07E00DB

INVECS-II 5A/T

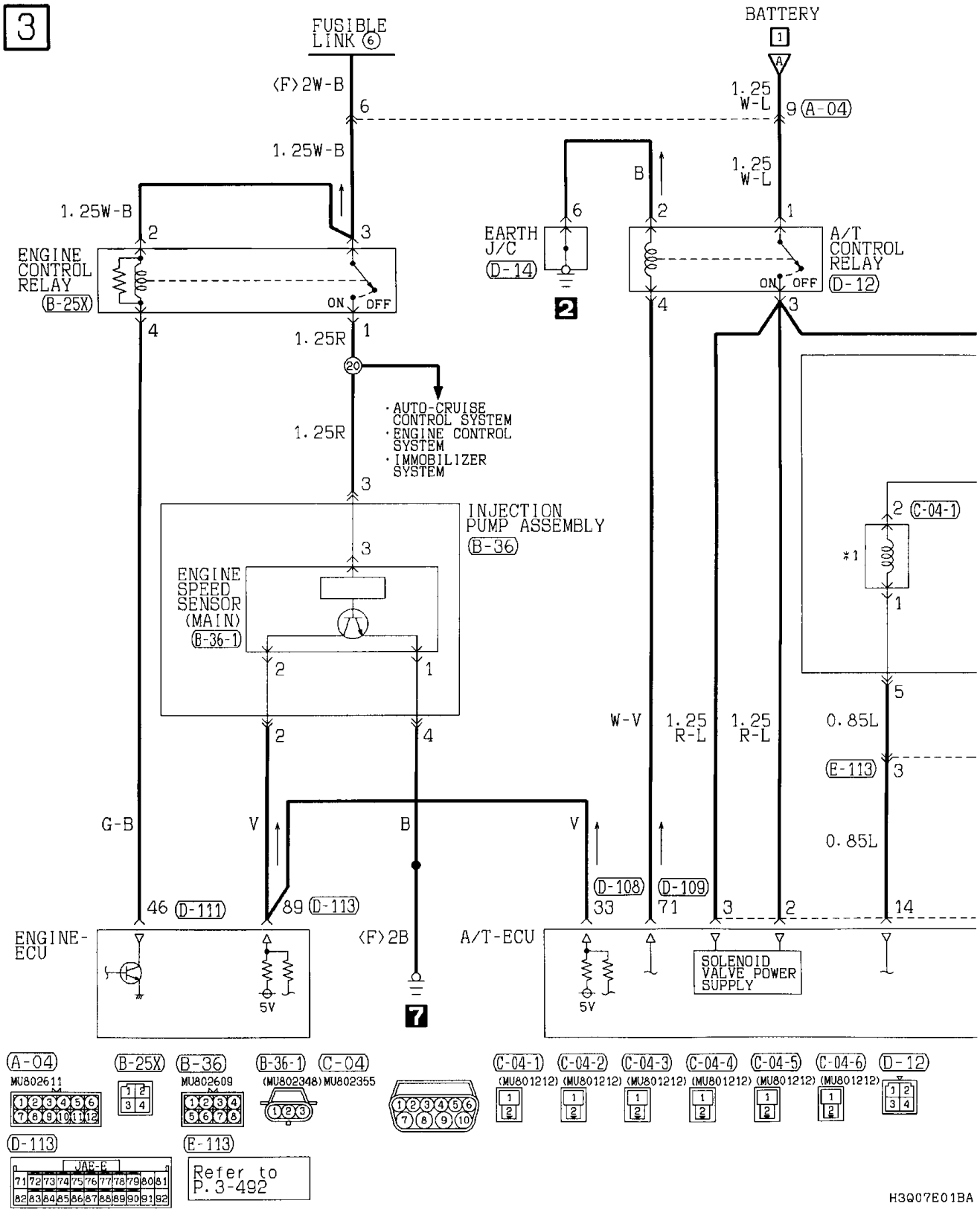
4M4 <L.H. drive vehicles>

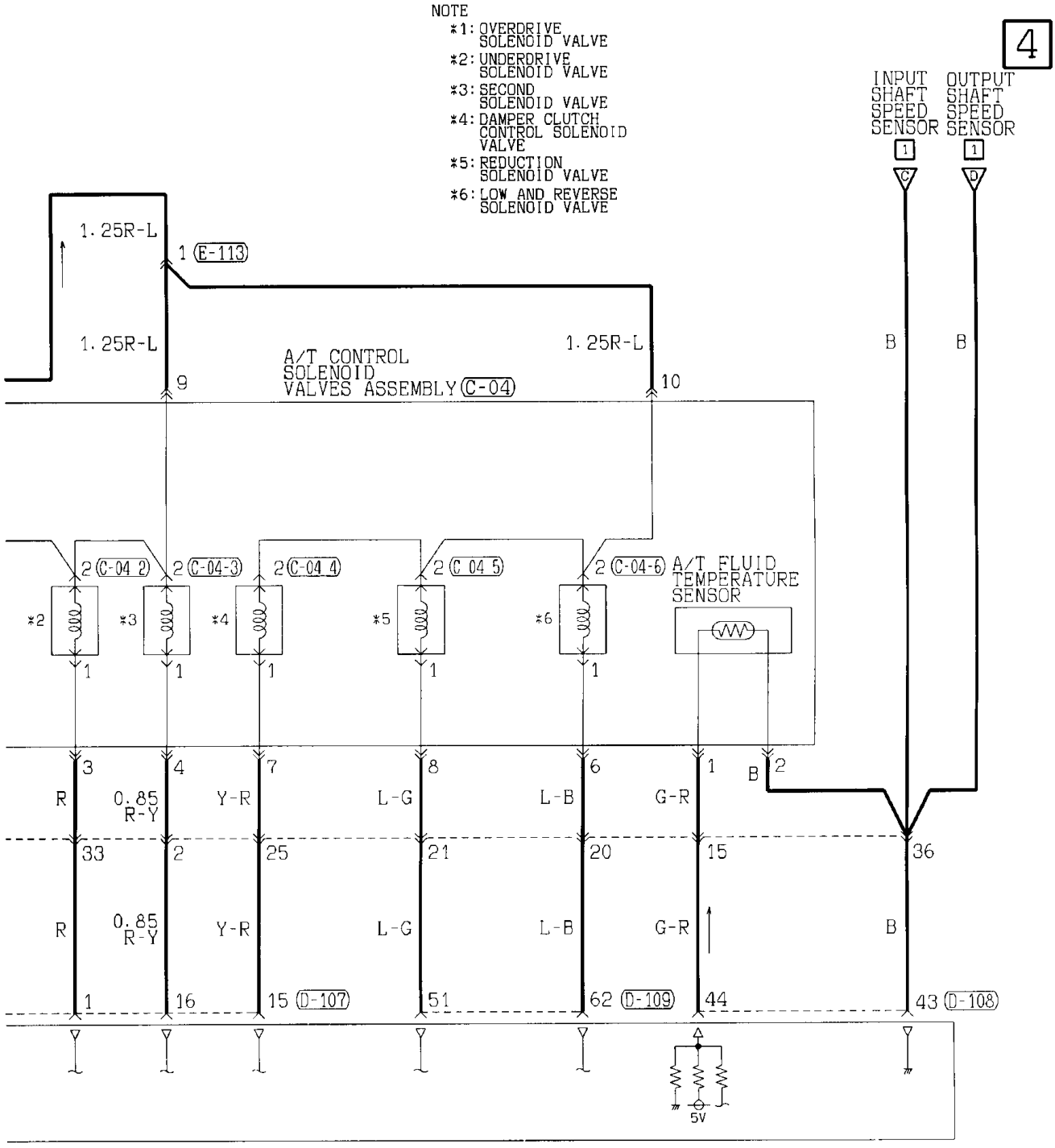


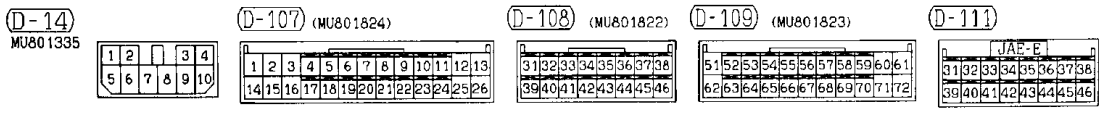
NOTE
*1: REFER TO POWER DISTRIBUTION SYSTEM
*2: SHORT WHEELBASE
*3: LONG WHEELBASE
*4: · CENTER DISPLAY OR RV METER
· ENGINE OIL LEVEL WARNING LAMP
· REAR DIFFERENTIAL LOCK SYSTEM
· SIDE STEP LAMP
*5: · FRONT FOG LAMP
· HEADLAMP
· HEADLAMP WASHER
· REAR FOG LAMP
· REAR WIPER AND WASHER
· SUPER SELECT 4WD II SYSTEM
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
· WINDSHIELD WIPER AND WASHER



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



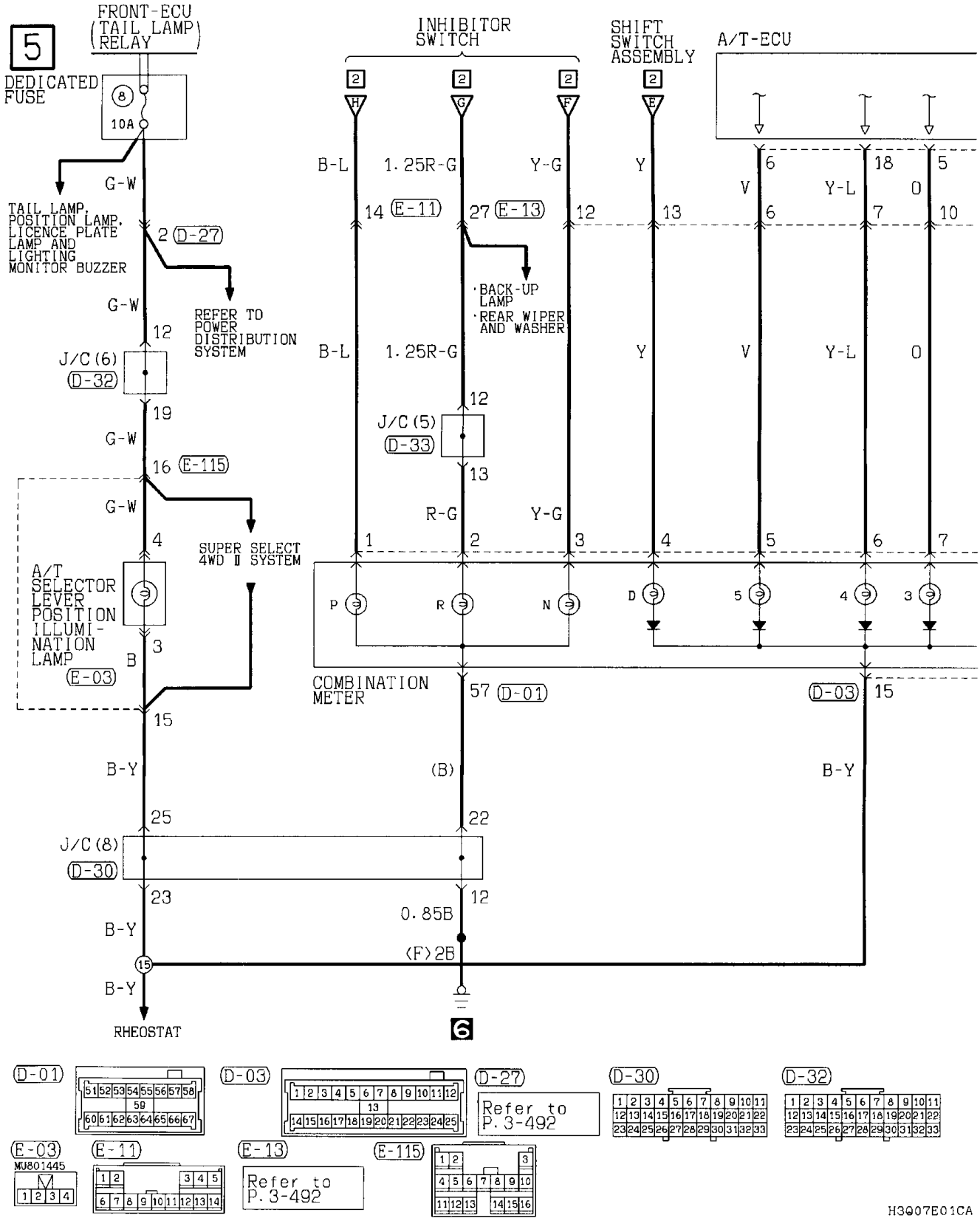




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q07E01BB

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



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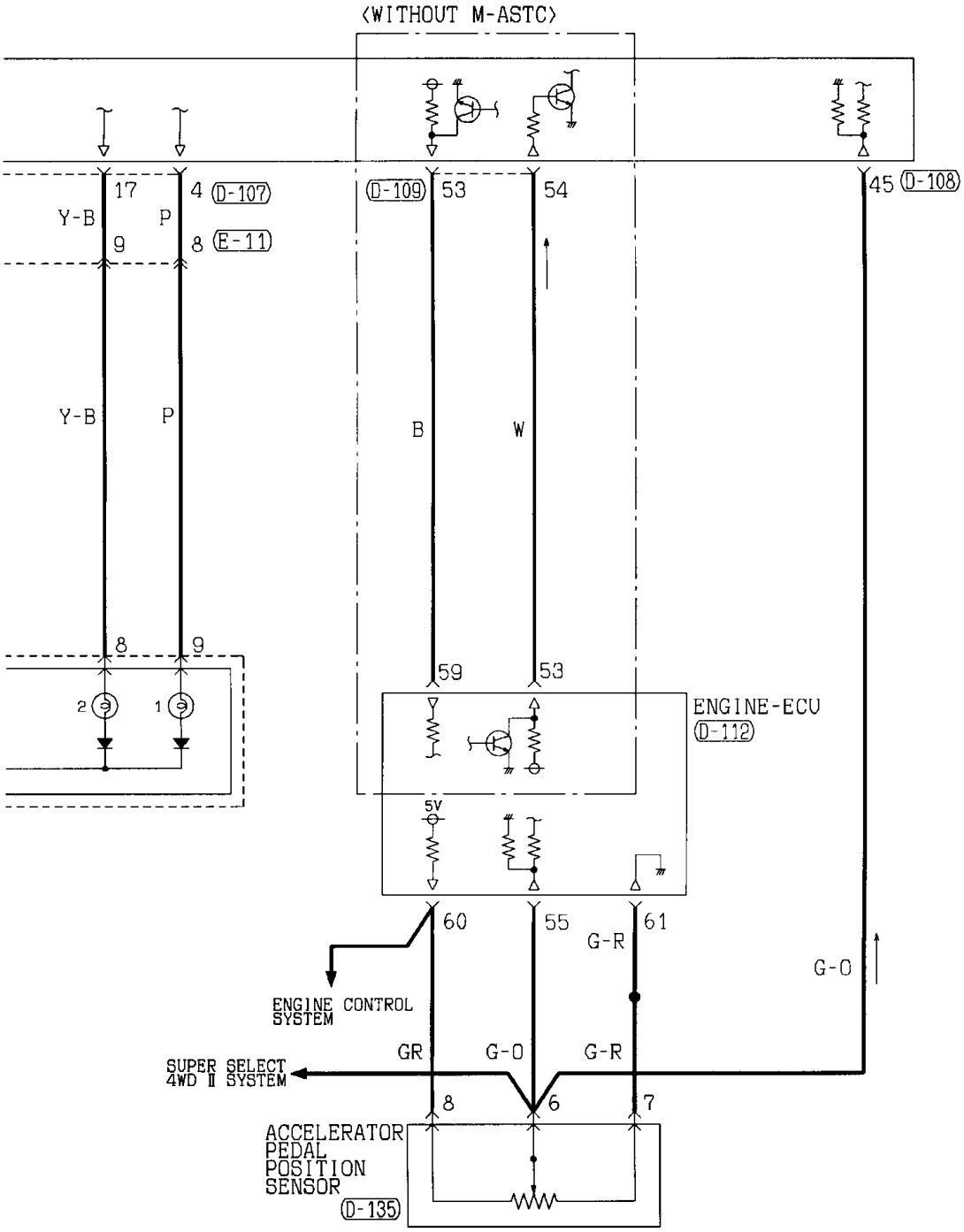
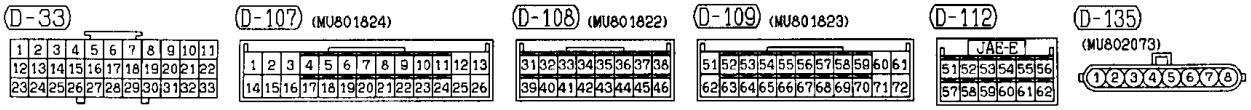
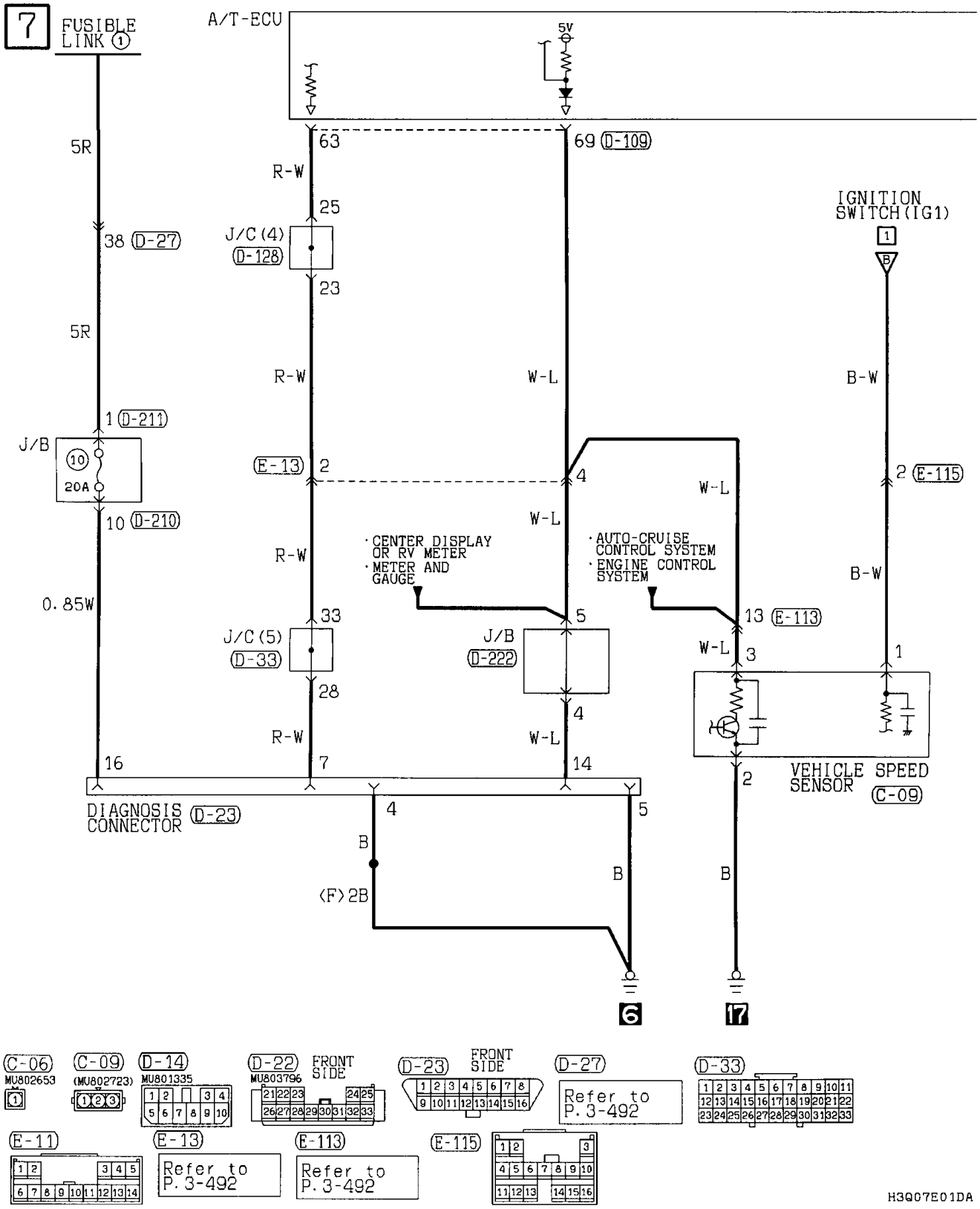


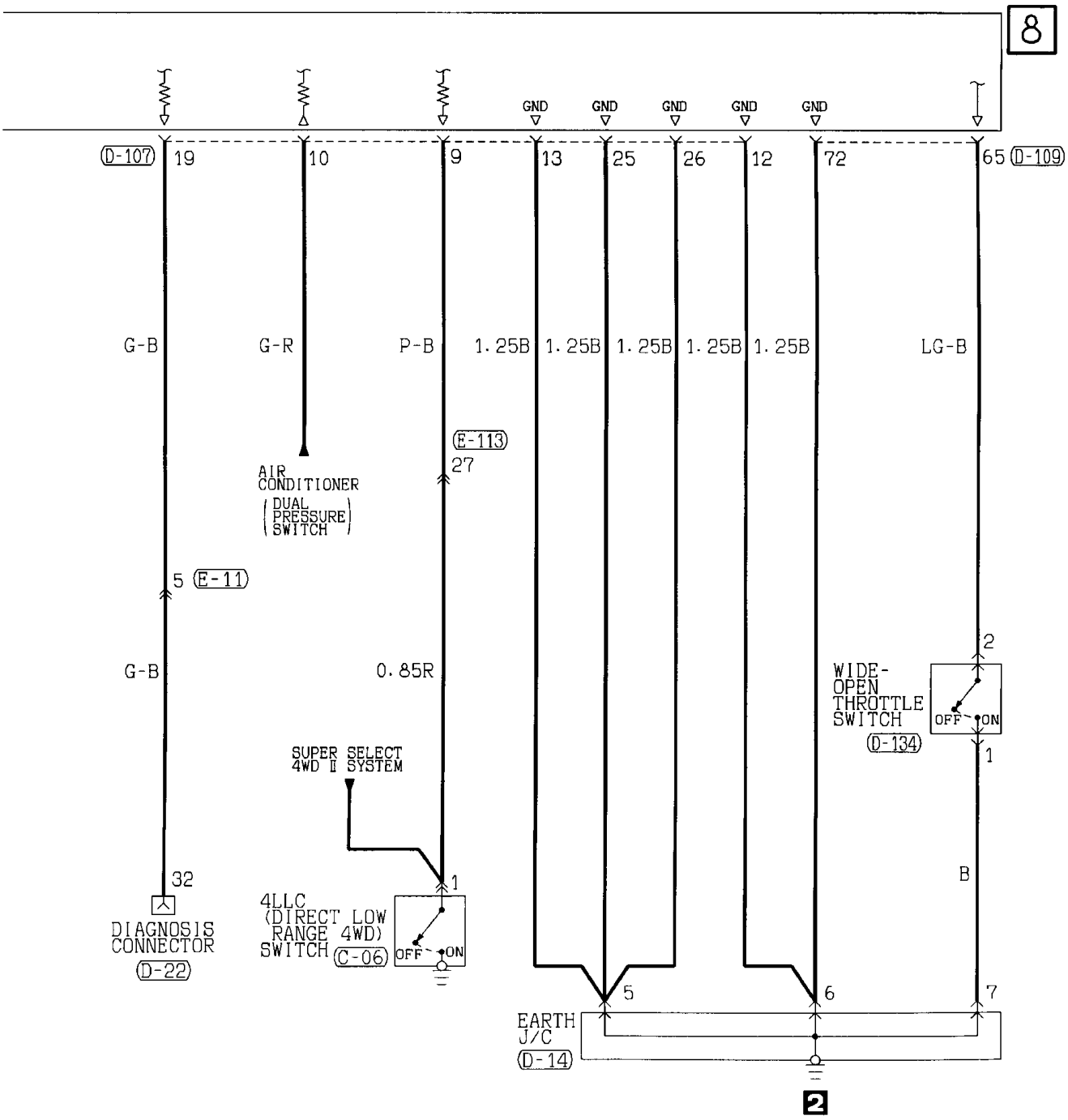


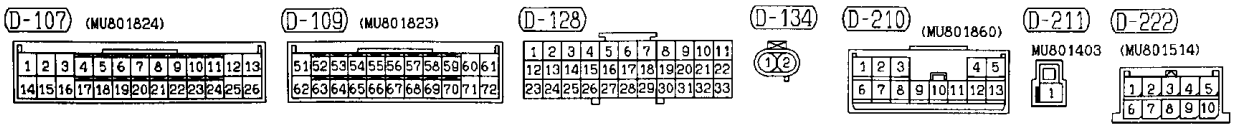
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q07E01CB

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



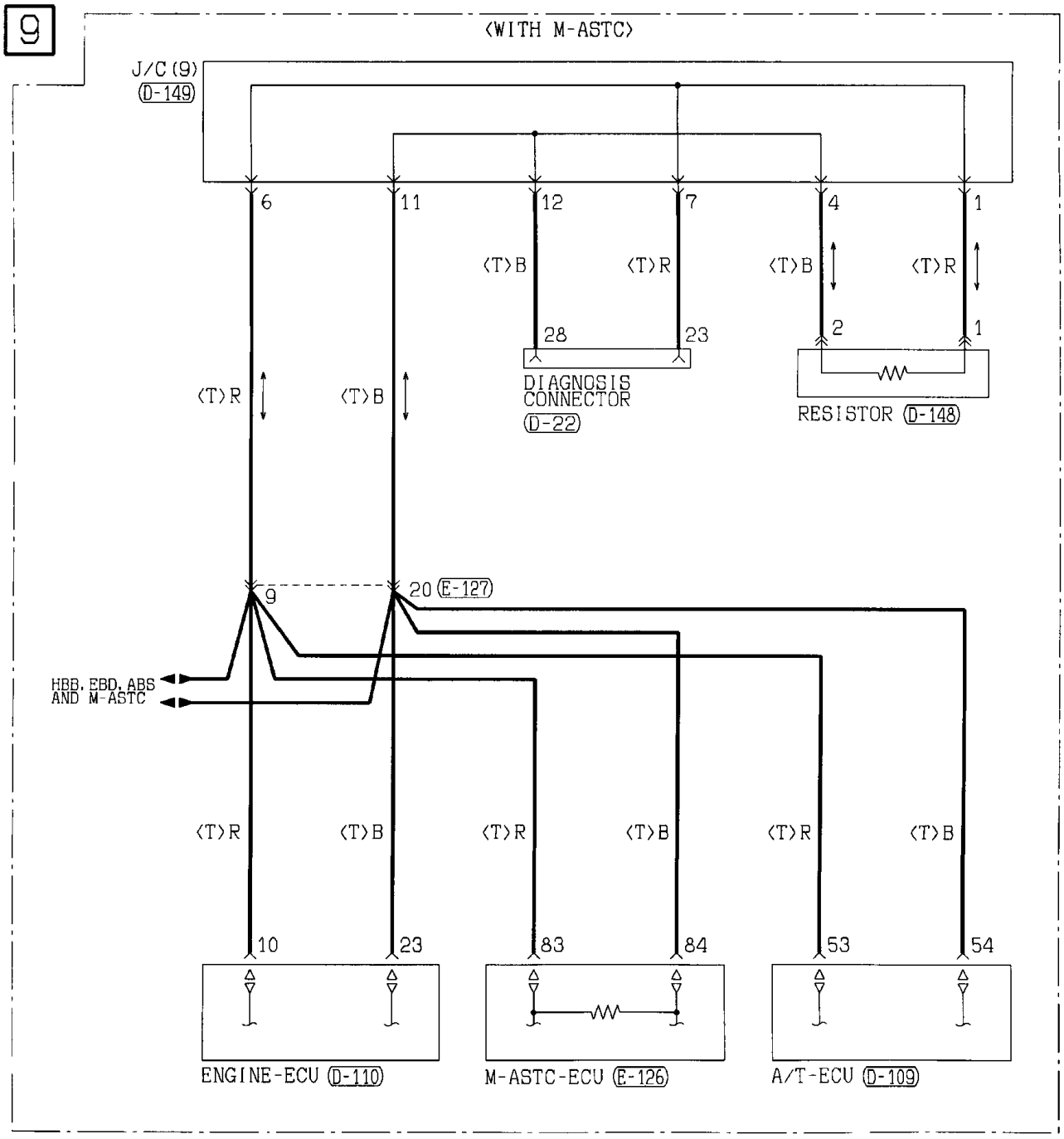


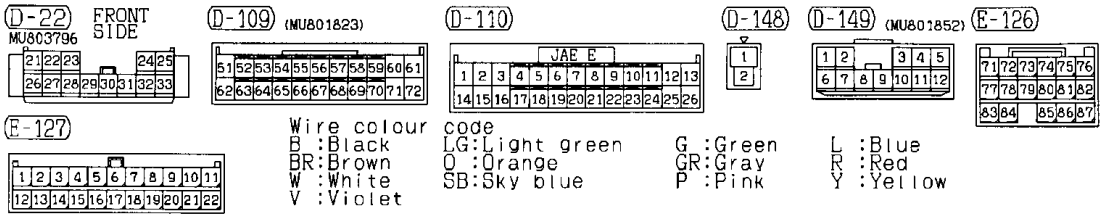


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q07E01DB

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





Wire colour code

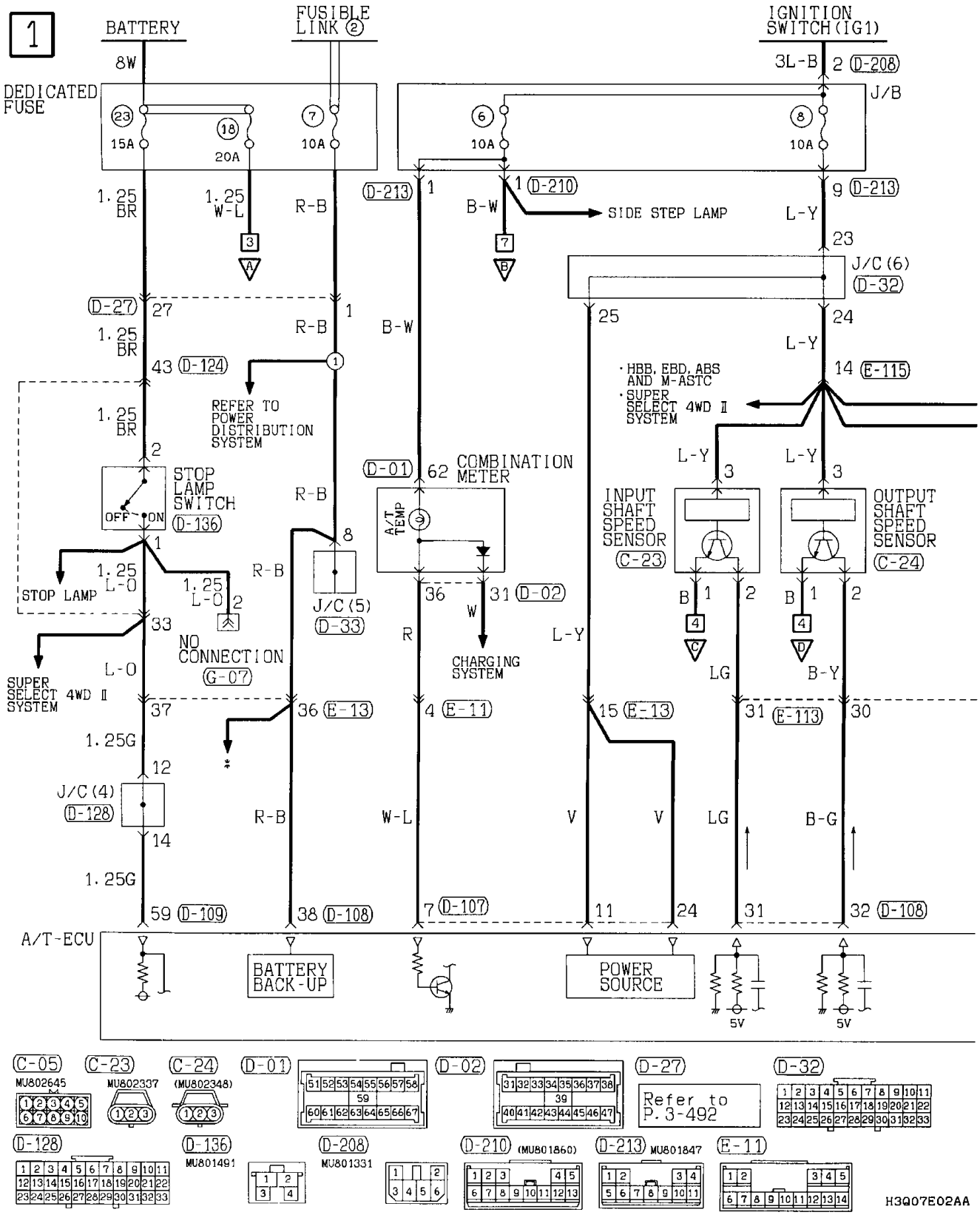
B :Black	LG:Light green	G :Green	L :Blue
BR:Brown	O :Orange	GR:Gray	R :Red
W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

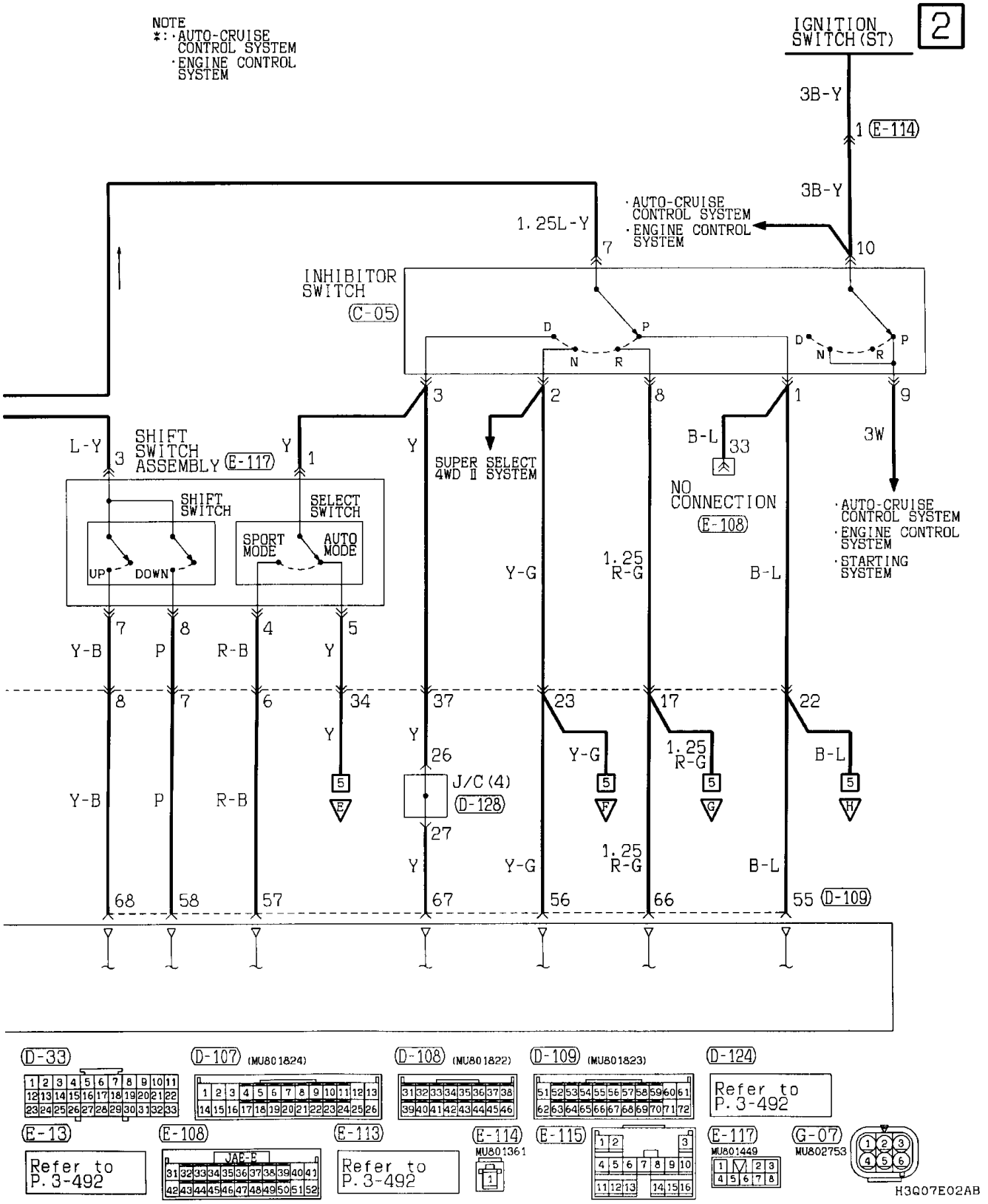
H3Q07E01EA

NOTES

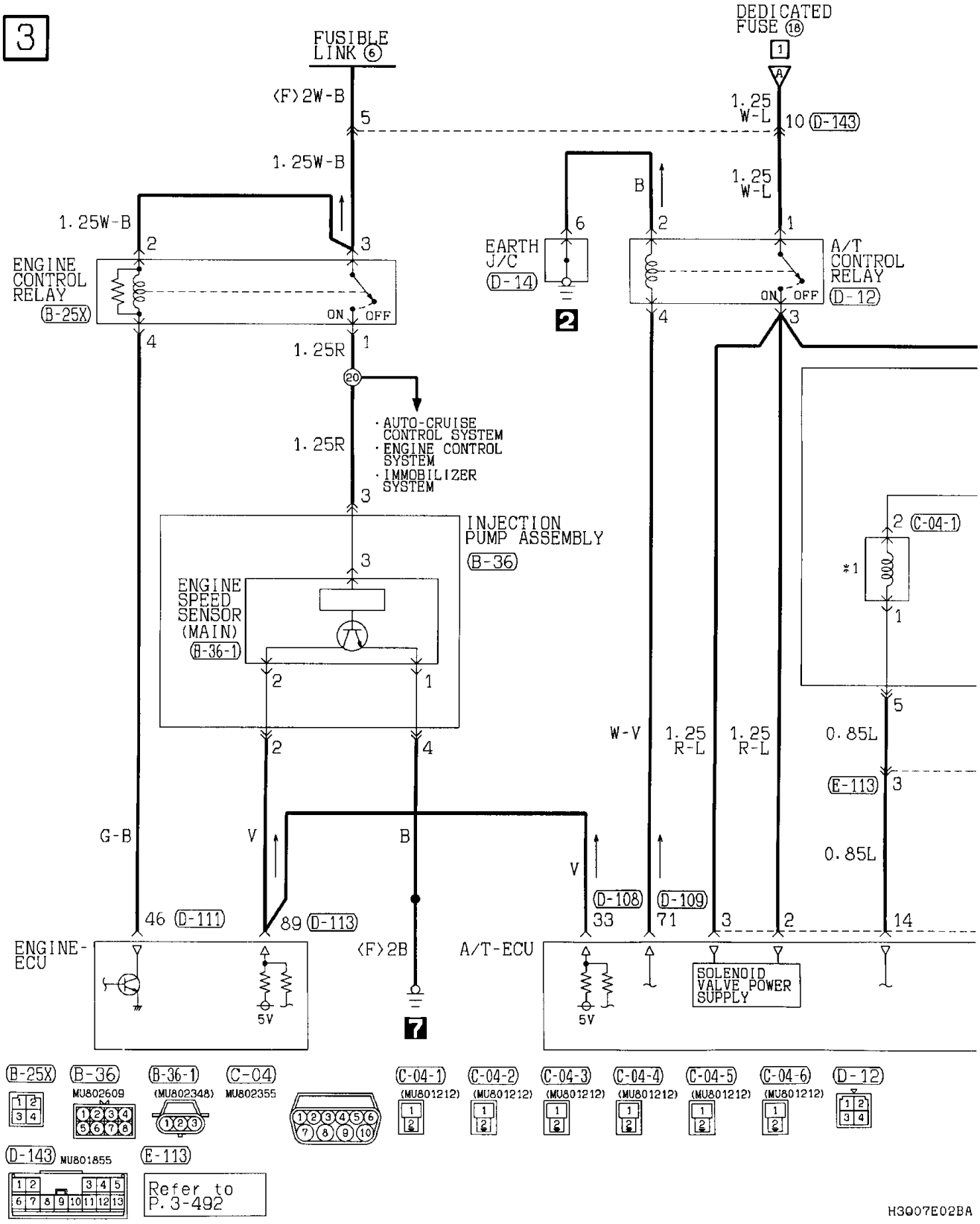
INVECS-II 5A/T

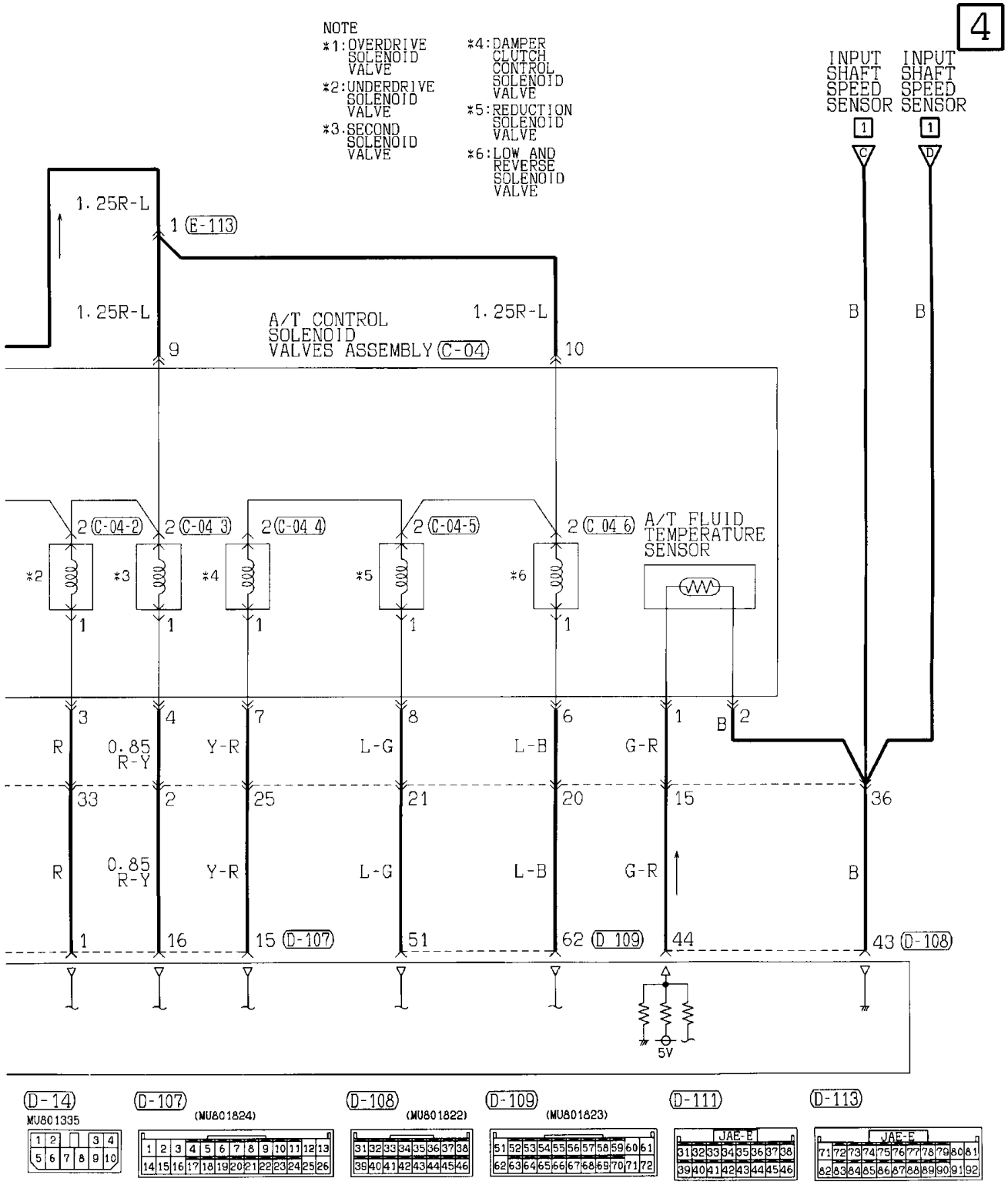
4M4 <R.H. drive vehicles>



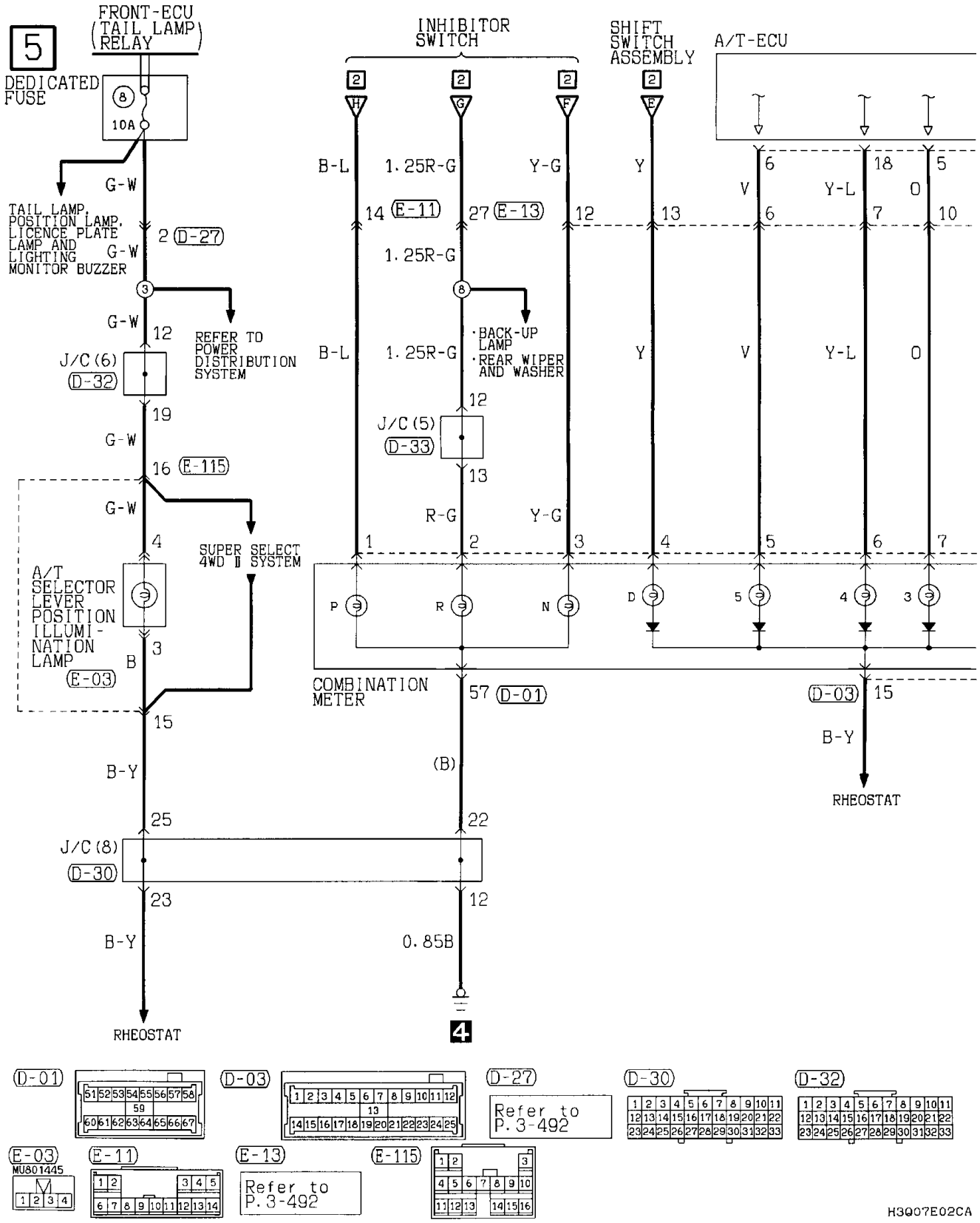

NOTE
*: ·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
IGNITION SWITCH(ST)
2
3B-Y
1 E-114
3B-Y
·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
1.25L-Y
7
10
INHIBITOR SWITCH
C-05
D
P
N
R
3
2
8
1
9
L-Y
3
SHIFT SWITCH ASSEMBLY E-117
Y
1
Y
SUPER SELECT 4WD II SYSTEM
B-L
33
3W
NO CONNECTION
E-108
·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·STARTING SYSTEM
SHIFT SWITCH
SELECT SWITCH
SPORT MODE
AUTO MODE
UP
DOWN
Y-G
1.25 R-G
B-L
7
8
4
5
Y-B
P
R-B
Y
8
7
6
34
37
23
17
22
Y
Y
26
Y-G
1.25 R-G
B-L
5
E
J/C (4)
D-128
5
F
5
G
5
H
Y-B
P
R-B
27
Y
Y-G
1.25 R-G
B-L
68
58
57
67
56
66
55 D-109
D-33
D-107 (MU801824)
D-108 (MU801822)
D-109 (MU801823)
D-124
Refer to P.3-492
E-13
Refer to P.3-492
E-108
JAE-E
E-113
Refer to P.3-492
E-114
MU801361
E-115
E-117
MU801449
G-07
MU802753
H3Q07E02AB

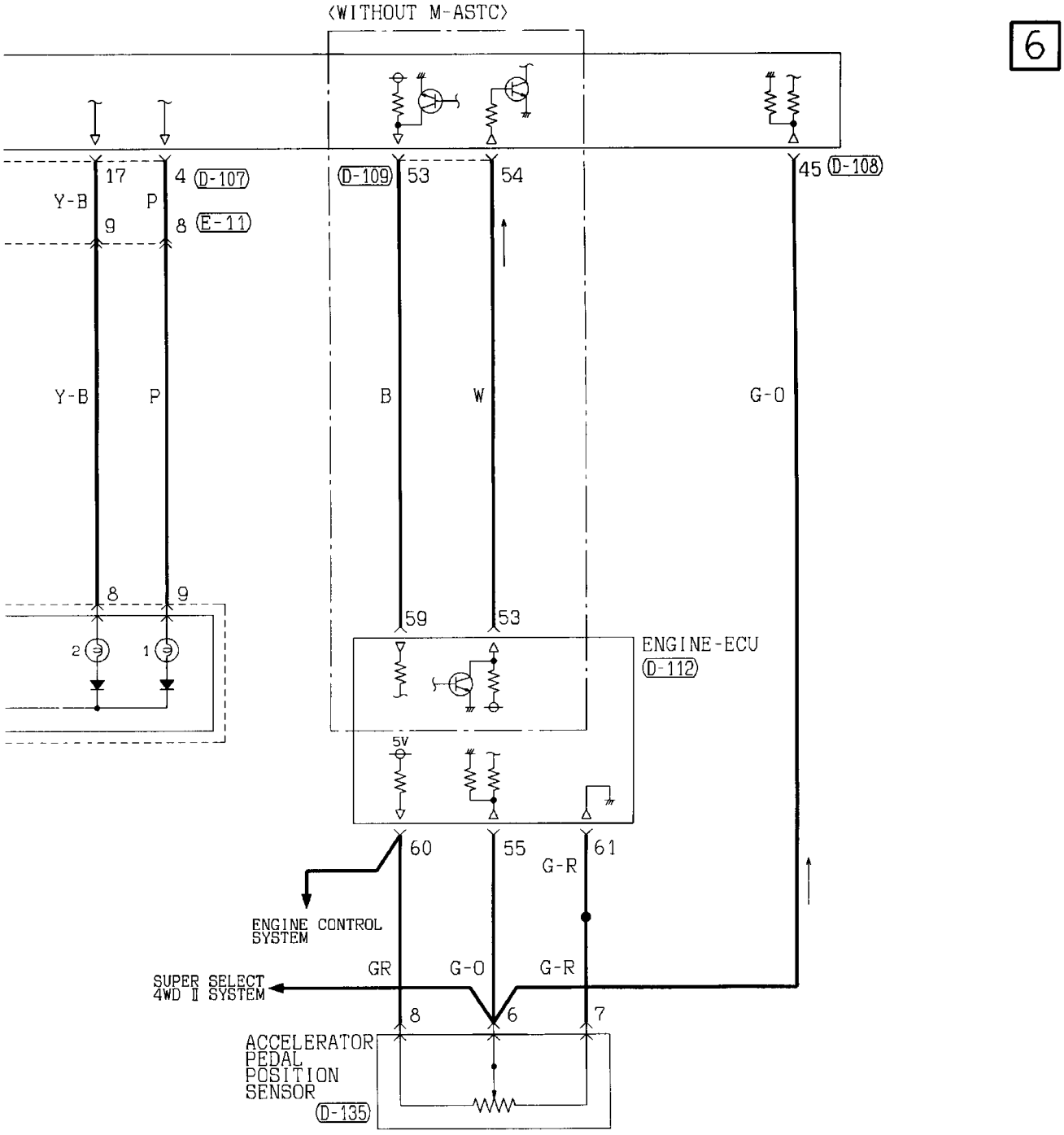
INVECS-II 5A/T <4M4 (R.H. drive vehicles)> (CONTINUED)

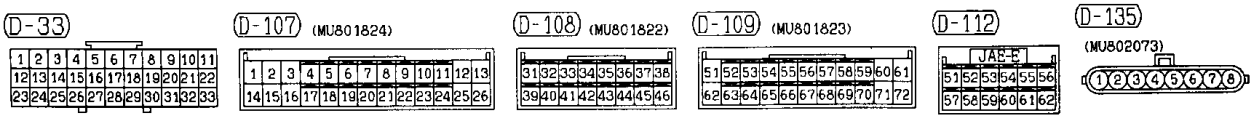



4
NOTE
*1:OVERDRIVE SOLENOID VALVE
*2:UNDERDRIVE SOLENOID VALVE
*3:SECOND SOLENOID VALVE
*4:DAMPER CLUTCH CONTROL SOLENOID VALVE
*5:REDUCTION SOLENOID VALVE
*6:LOW AND REVERSE SOLENOID VALVE
INPUT SHAFT SPEED SENSOR
INPUT SHAFT SPEED SENSOR
1.25R-L
1 (E-113)
A/T CONTROL SOLENOID VALVES ASSEMBLY (C-04)
2 (C-04-2)
2 (C-04 3)
2 (C-04 4)
2 (C-04-5)
2 (C 04 6)
A/T FLUID TEMPERATURE SENSOR
R
0.85 R-Y
Y-R
L-G
L-B
G-R
B
(D-107)
(D-109)
(D-108)
5V
(D-14)
MU801335
(D-107)
(MU801824)
(D-108)
(MU801822)
(D-109)
(MU801823)
(D-111)
JAE-E
(D-113)
JAE-E
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q07E02BB

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



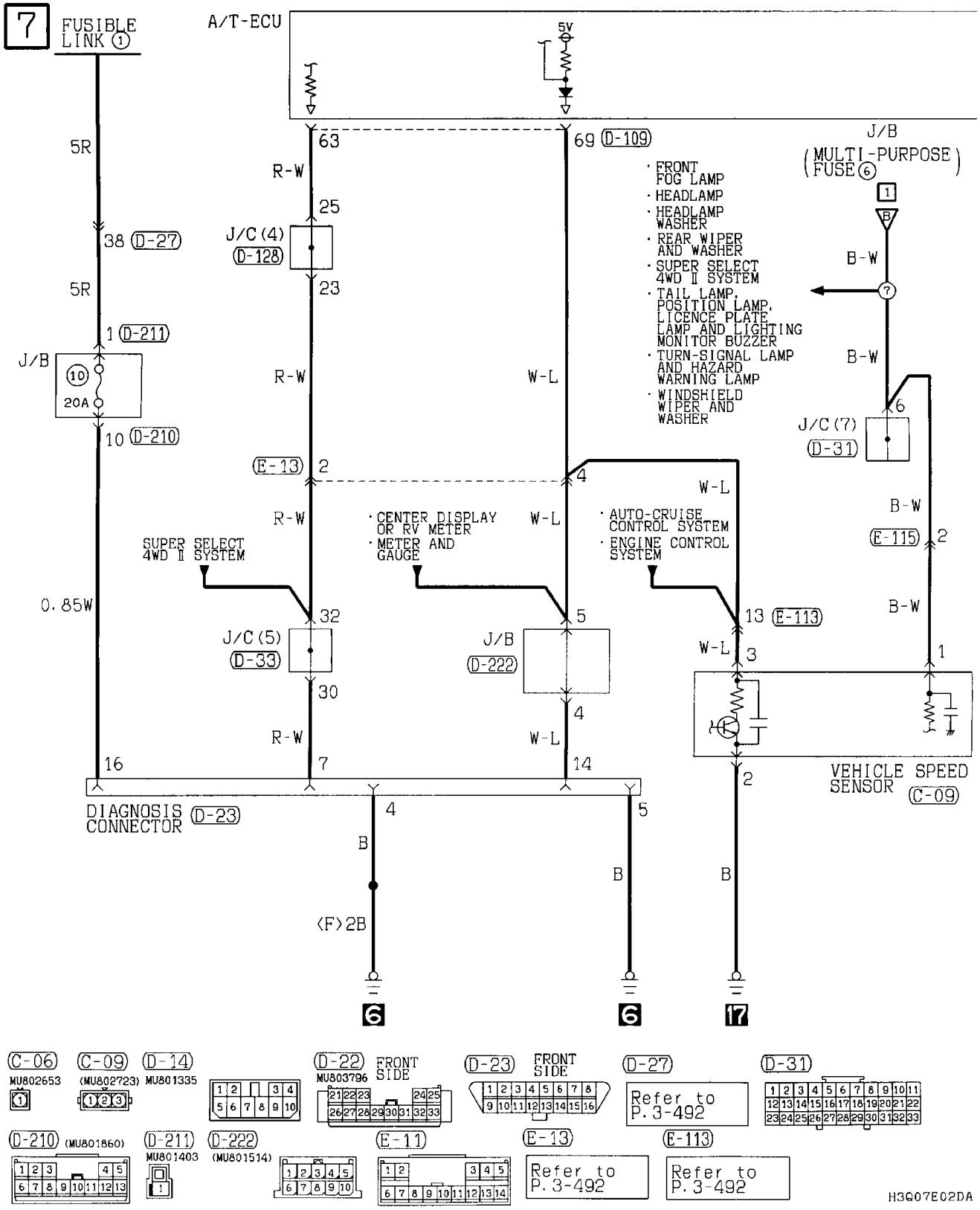


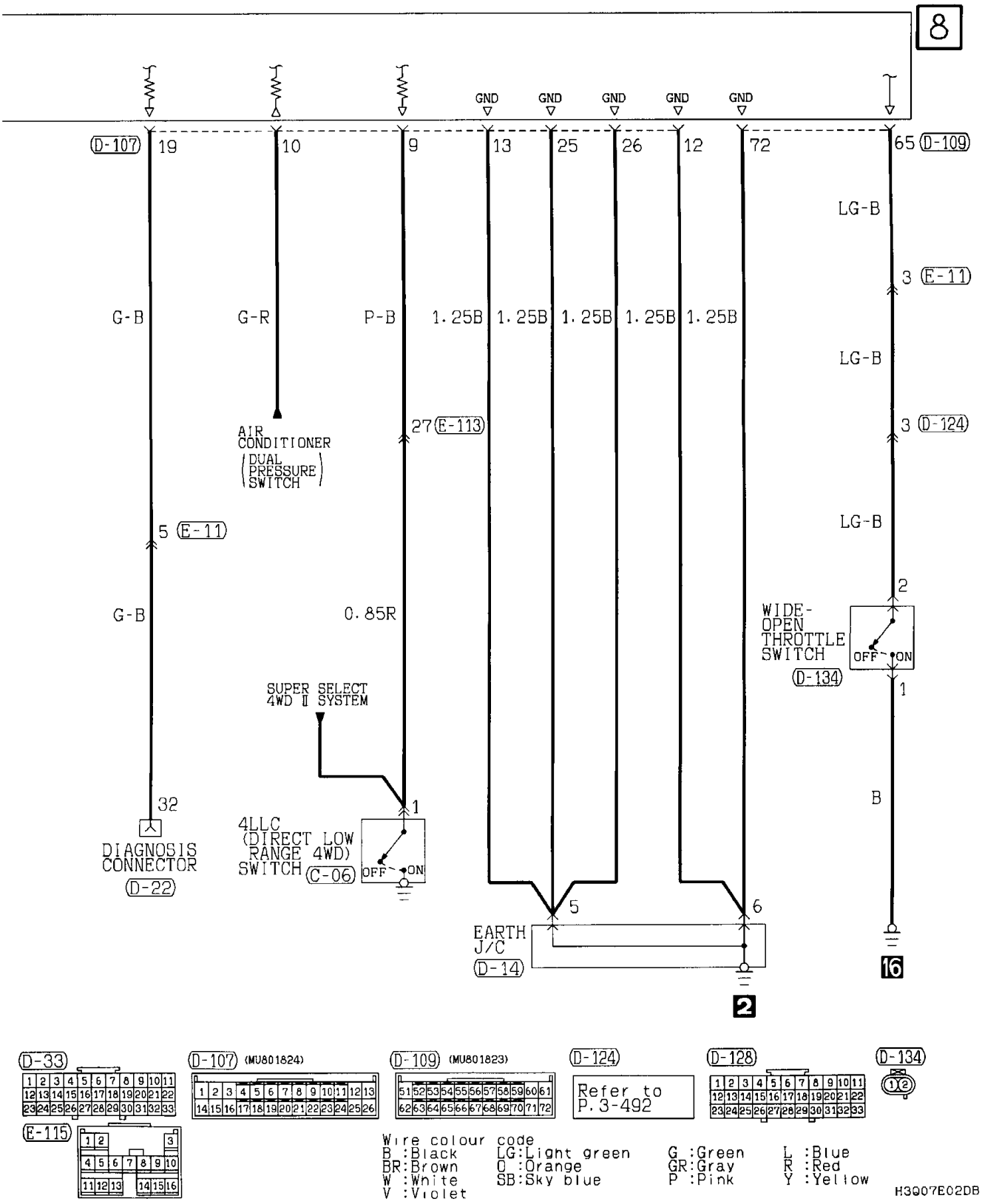


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

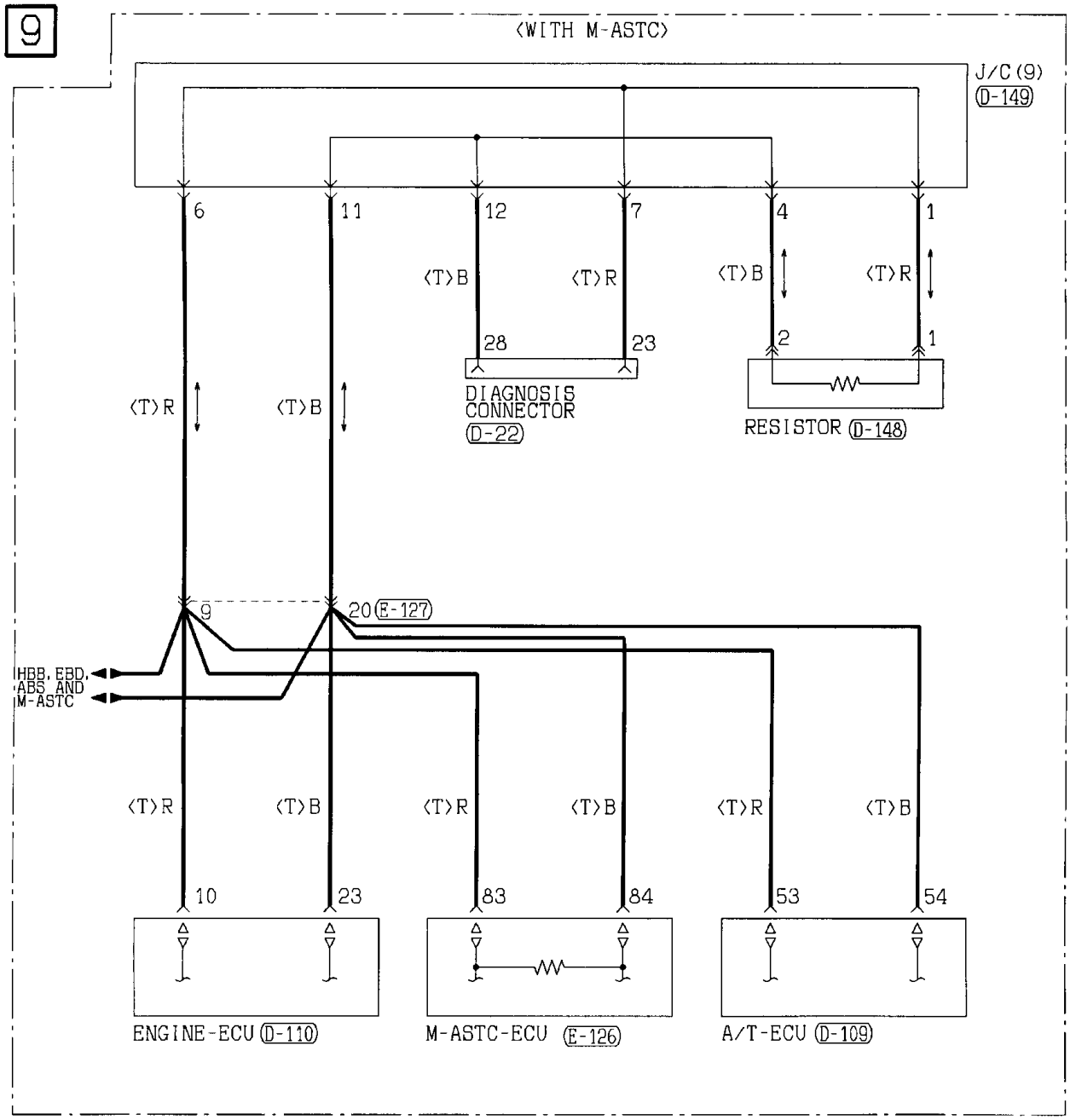
H3Q07E02CB

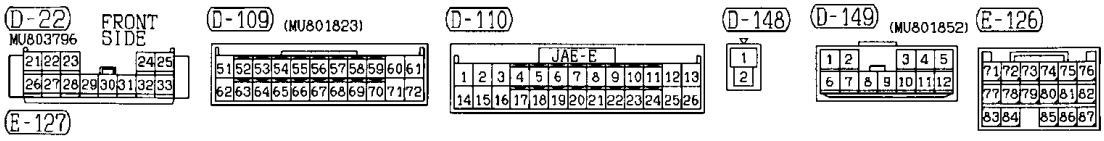
INVECS-II 5A/T <4M4 (R.H. drive vehicles)> (CONTINUED)

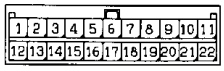



8
GND
GND
GND
GND
GND
D-107
19
10
9
13
25
26
12
72
65
D-109
LG-B
3
E-11
G-B
G-R
P-B
1.25B
1.25B
1.25B
1.25B
1.25B
LG-B
27
E-113
3
D-124
AIR CONDITIONER (DUAL PRESSURE SWITCH)
5
E-11
LG-B
2
G-B
0.85R
WIDE-OPEN THROTTLE SWITCH
OFF
ON
D-134
1
SUPER SELECT 4WD II SYSTEM
32
1
B
4LLC (DIRECT LOW RANGE 4WD) SWITCH
C-06
OFF
ON
DIAGNOSIS CONNECTOR
D-22
5
6
EARTH J/C
D-14
16
2
D-33
D-107
(MU801824)
D-109
(MU801823)
D-124
Refer to P. 3-492
D-128
D-134
E-115
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q07E02DB

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







Wire colour code

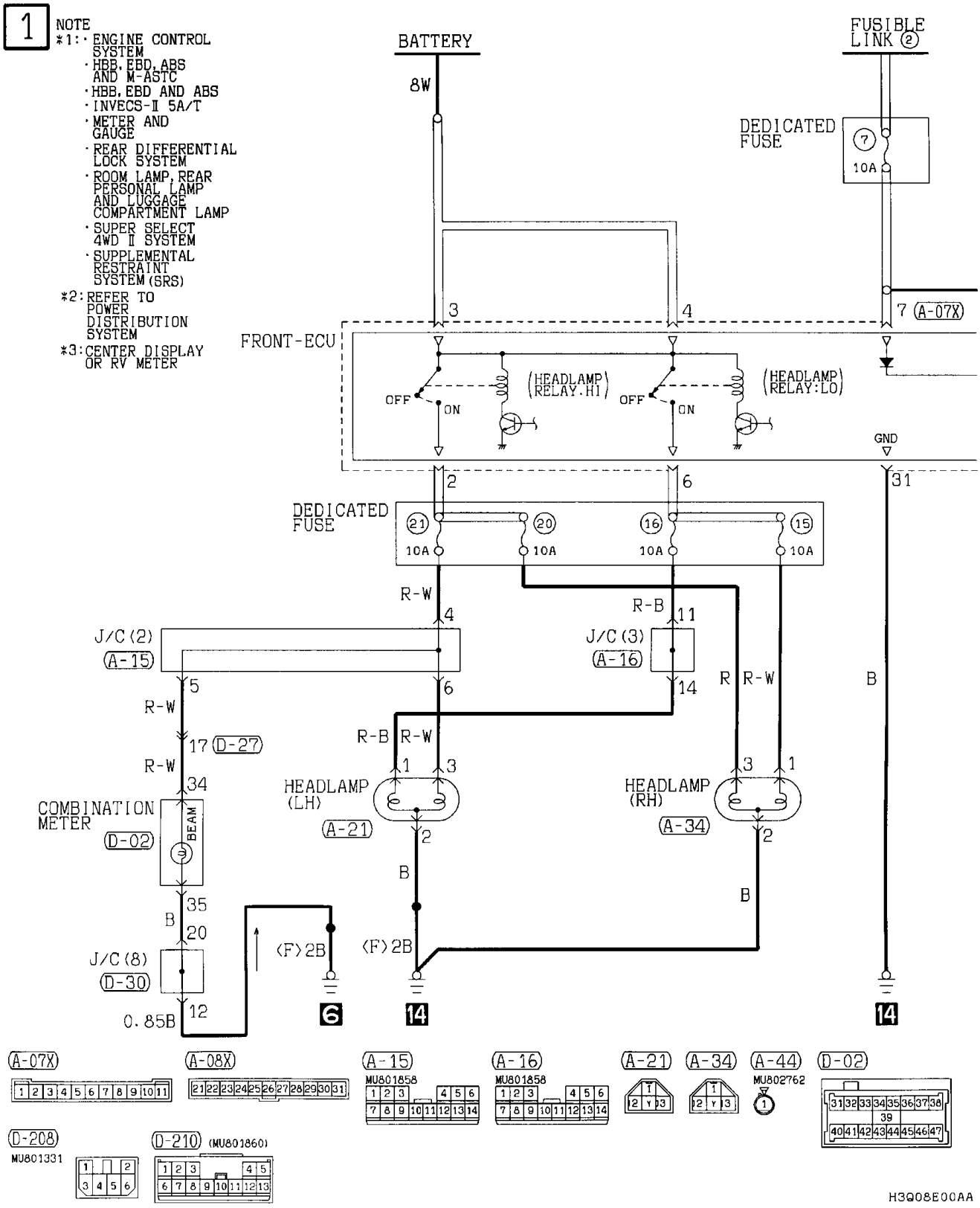
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

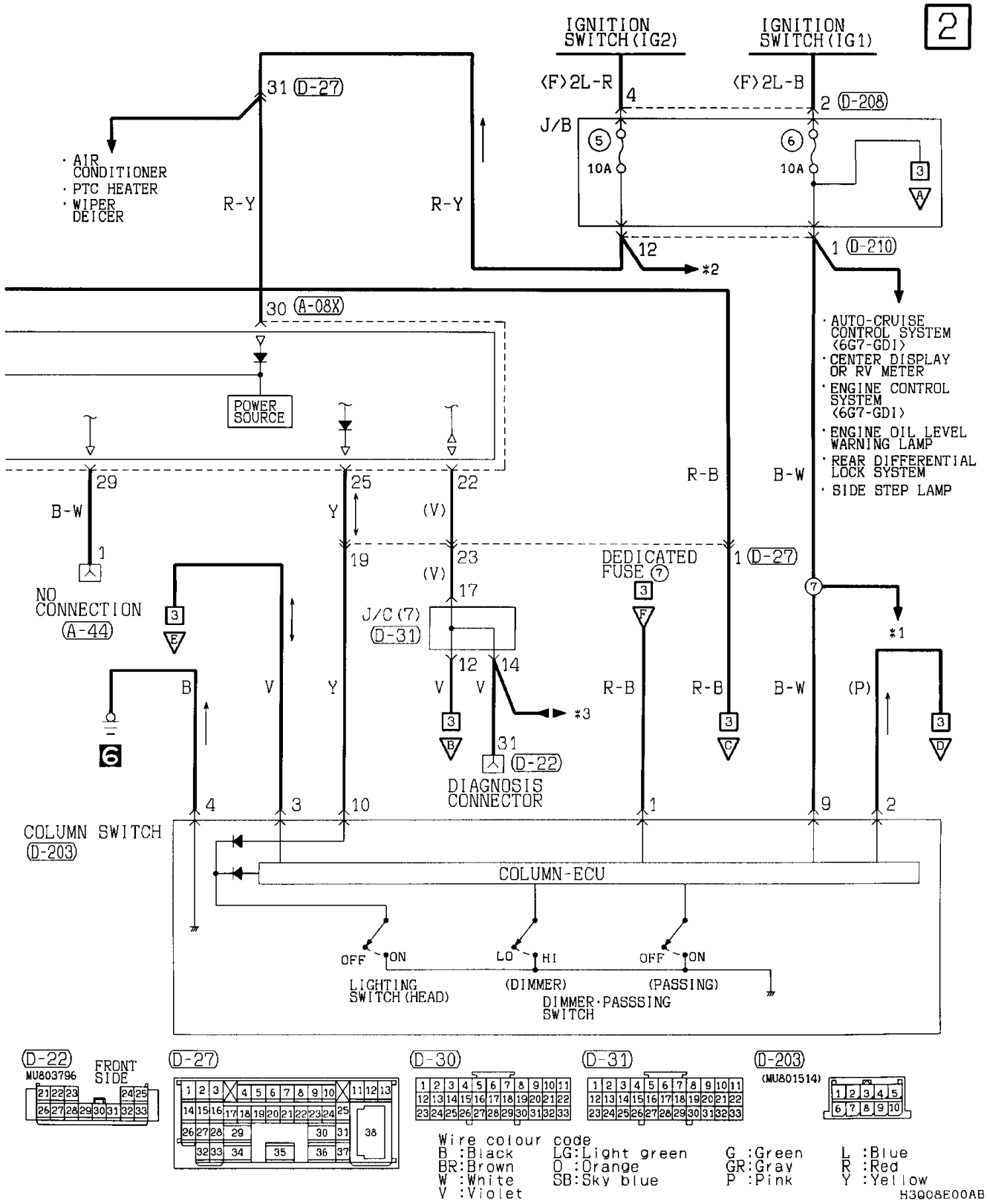
H3Q07E02EA

NOTES

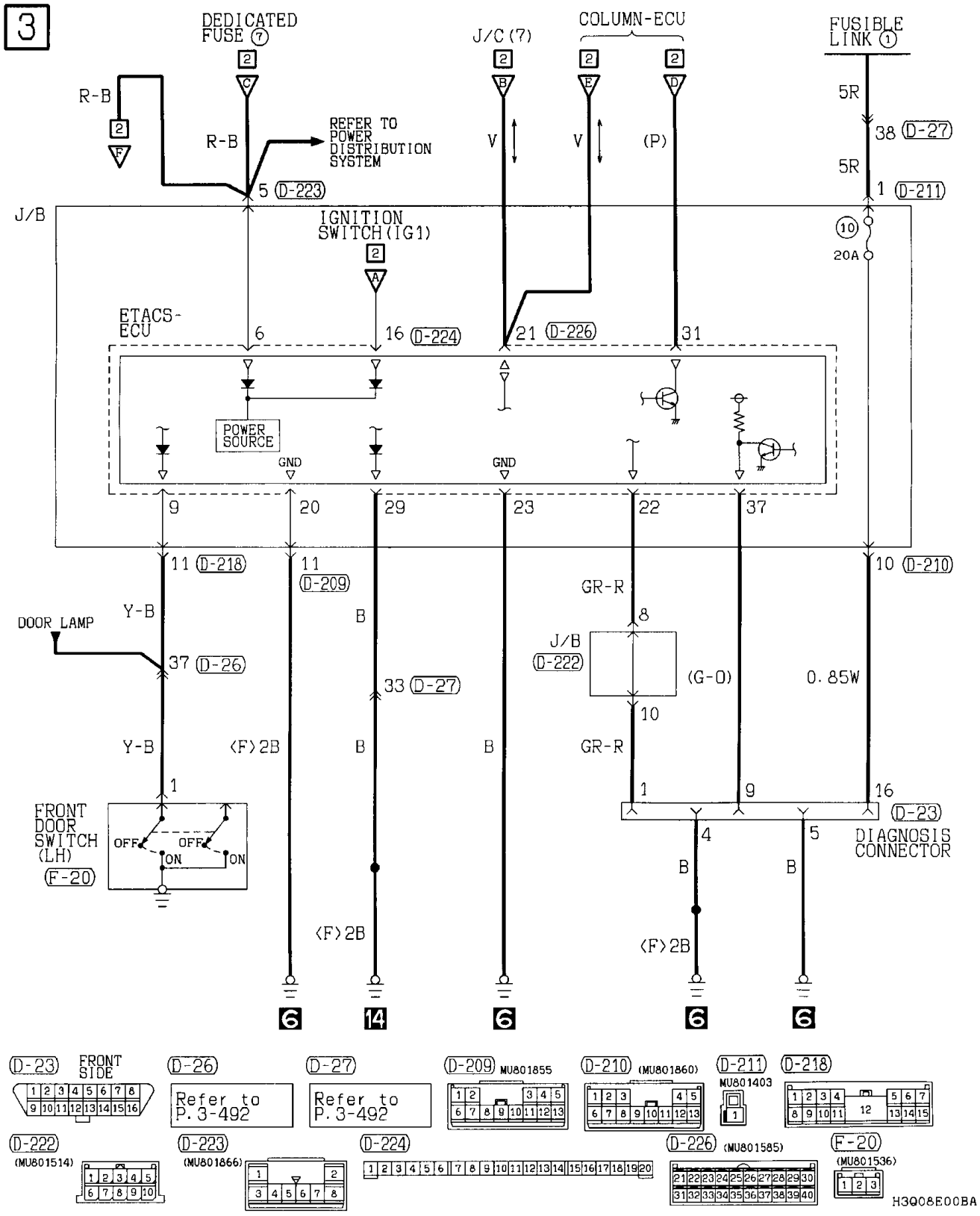
HEADLAMP

L.H. drive vehicles




2
IGNITION SWITCH(IG2)
IGNITION SWITCH(IG1)
(F)2L-R
(F)2L-B
4
2 (D-208)
31 (D-27)
J/B
5
6
10A
10A
3
A
· AIR CONDITIONER
· PTC HEATER
· WIPER DEICER
R-Y
R-Y
12
*2
1 (D-210)
30 (A-08X)
· AUTO-CRUISE CONTROL SYSTEM (6G7-GDI)
· CENTER DISPLAY OR RV METER
· ENGINE CONTROL SYSTEM (6G7-GDI)
· ENGINE OIL LEVEL WARNING LAMP
· REAR DIFFERENTIAL LOCK SYSTEM
· SIDE STEP LAMP
POWER SOURCE
29
25
22
B-W
Y
(V)
R-B
B-W
1
19
23
(V)
17
1 (D-27)
DEDICATED FUSE 7
NO CONNECTION (A-44)
3
E
J/C(7) (D-31)
3
F
7
*1
12
14
B
V
Y
V
V
R-B
R-B
B-W
(P)
*3
3
B
31
(D-22)
3
C
3
D
6
DIAGNOSIS CONNECTOR
4
3
10
1
9
2
COLUMN SWITCH (D-203)
COLUMN-ECU
OFF
ON
LO
HI
OFF
ON
LIGHTING SWITCH(HEAD)
(DIMMER)
(PASSING)
DIMMER·PASSSING SWITCH
(D-22)
MU803796
FRONT SIDE
(D-27)
(D-30)
(D-31)
(D-203)
(MU801514)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q08E00AB

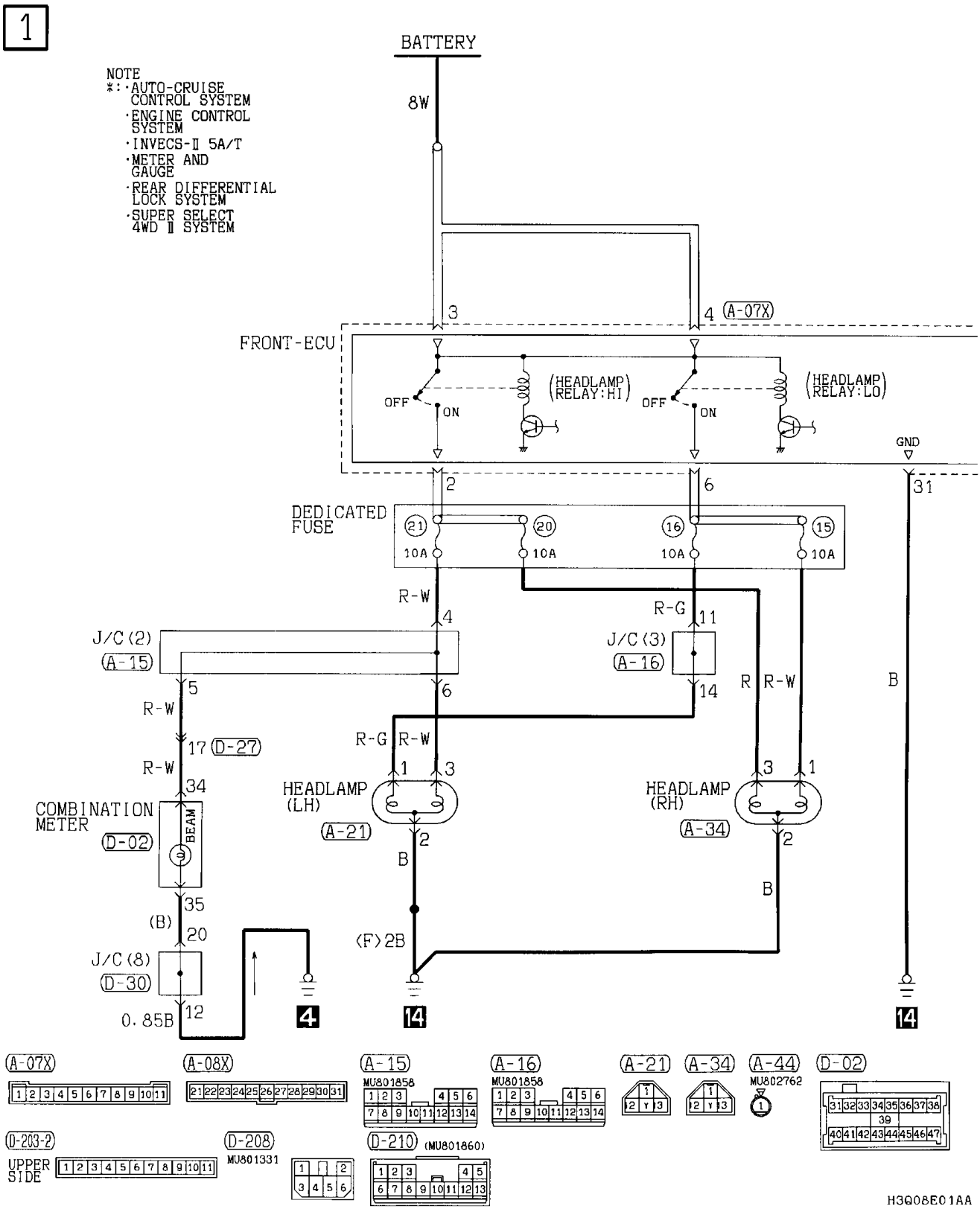
HEADLAMP <L.H. drive vehicles> (CONTINUED)

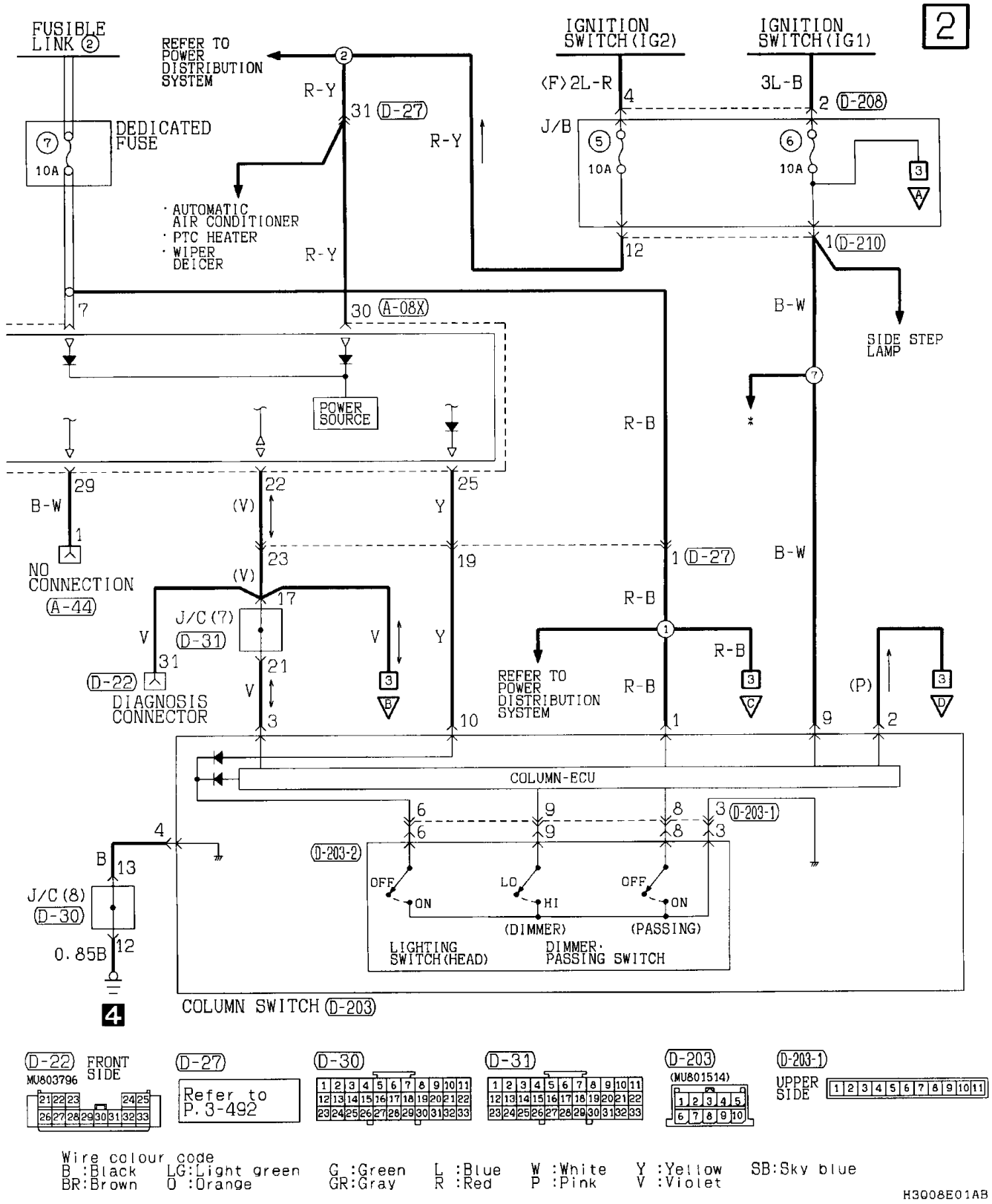


NOTES

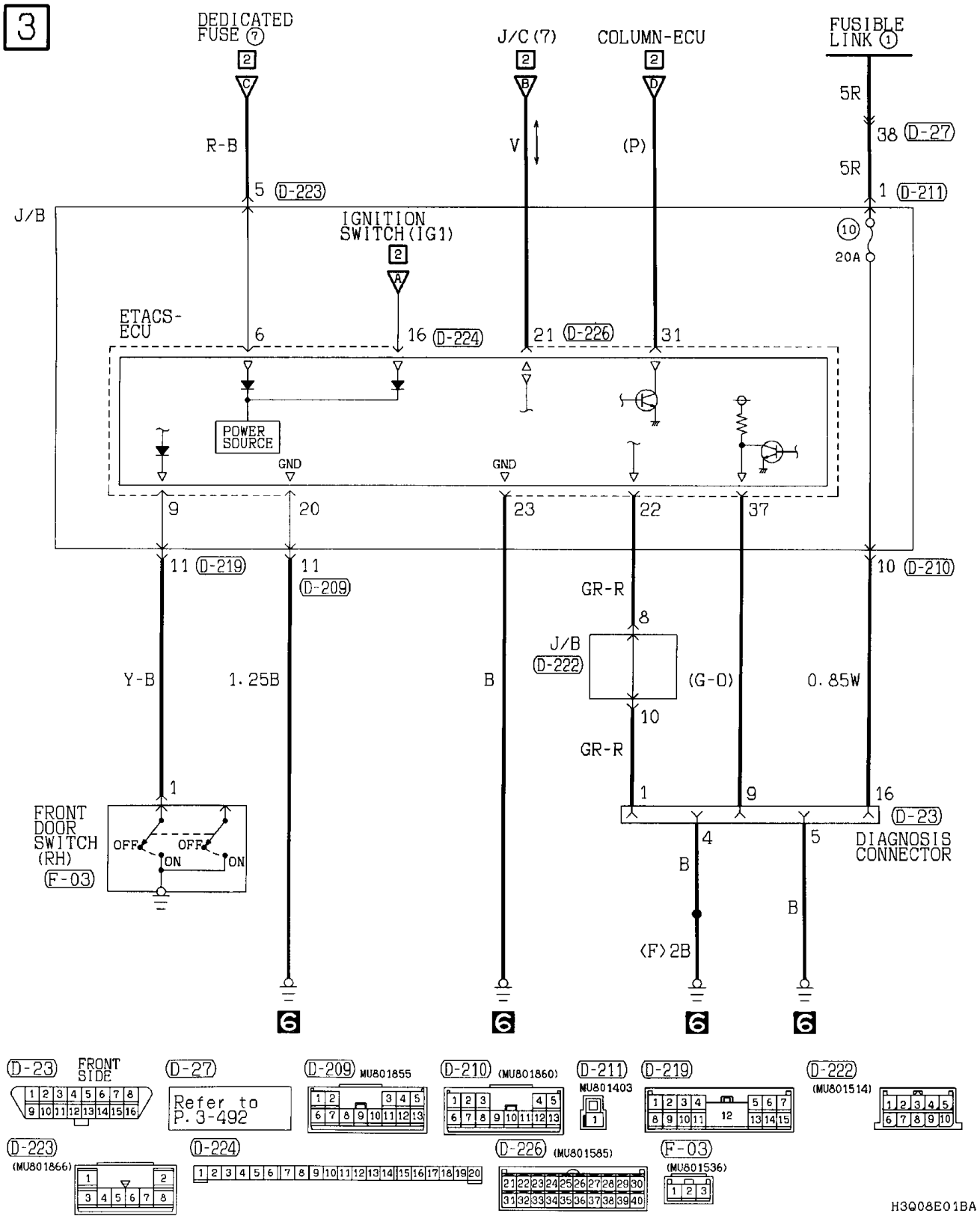
HEADLAMP

R.H. drive vehicles




2
FUSIBLE LINK ②
REFER TO POWER DISTRIBUTION SYSTEM
DEDICATED FUSE
10A
R-Y
31 (D-27)
· AUTOMATIC AIR CONDITIONER
· PTC HEATER
· WIPER DEICER
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
(F) 2L-R
3L-B
2 (D-208)
J/B
10A
10A
12
1 (D-210)
B-W
SIDE STEP LAMP
7
30 (A-08X)
POWER SOURCE
R-B
29
22
25
B-W
(V)
Y
1
NO CONNECTION (A-44)
23
19
1 (D-27)
B-W
(V)
17
J/C (7) (D-31)
V
V
Y
31
21
(D-22) DIAGNOSIS CONNECTOR
V
3
10
REFER TO POWER DISTRIBUTION SYSTEM
R-B
R-B
R-B
(P)
1
9
2
COLUMN-ECU
6
9
8
3 (D-203-1)
4
(D-203-2)
B
13
J/C (8) (D-30)
OFF
ON
LO
HI
OFF
ON
(DIMMER)
(PASSING)
0.85B
12
LIGHTING SWITCH (HEAD)
DIMMER· PASSING SWITCH
4
COLUMN SWITCH (D-203)
(D-22) FRONT SIDE
MU803796
(D-27)
Refer to P. 3-492
(D-30)
(D-31)
(D-203)
(MU801514)
(D-203-1)
UPPER SIDE
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q08E01AB

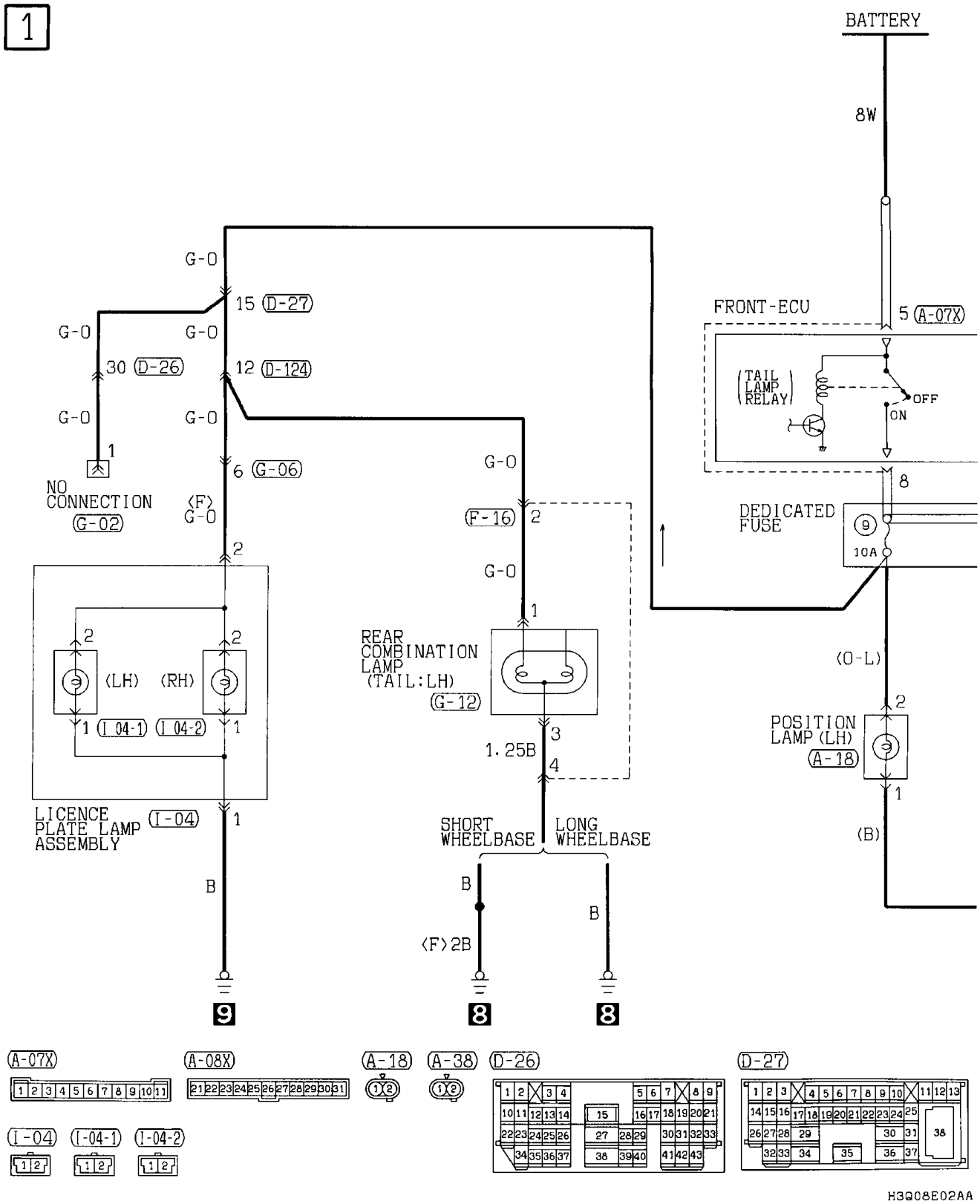
HEADLAMP <R.H. drive vehicles> (CONTINUED)

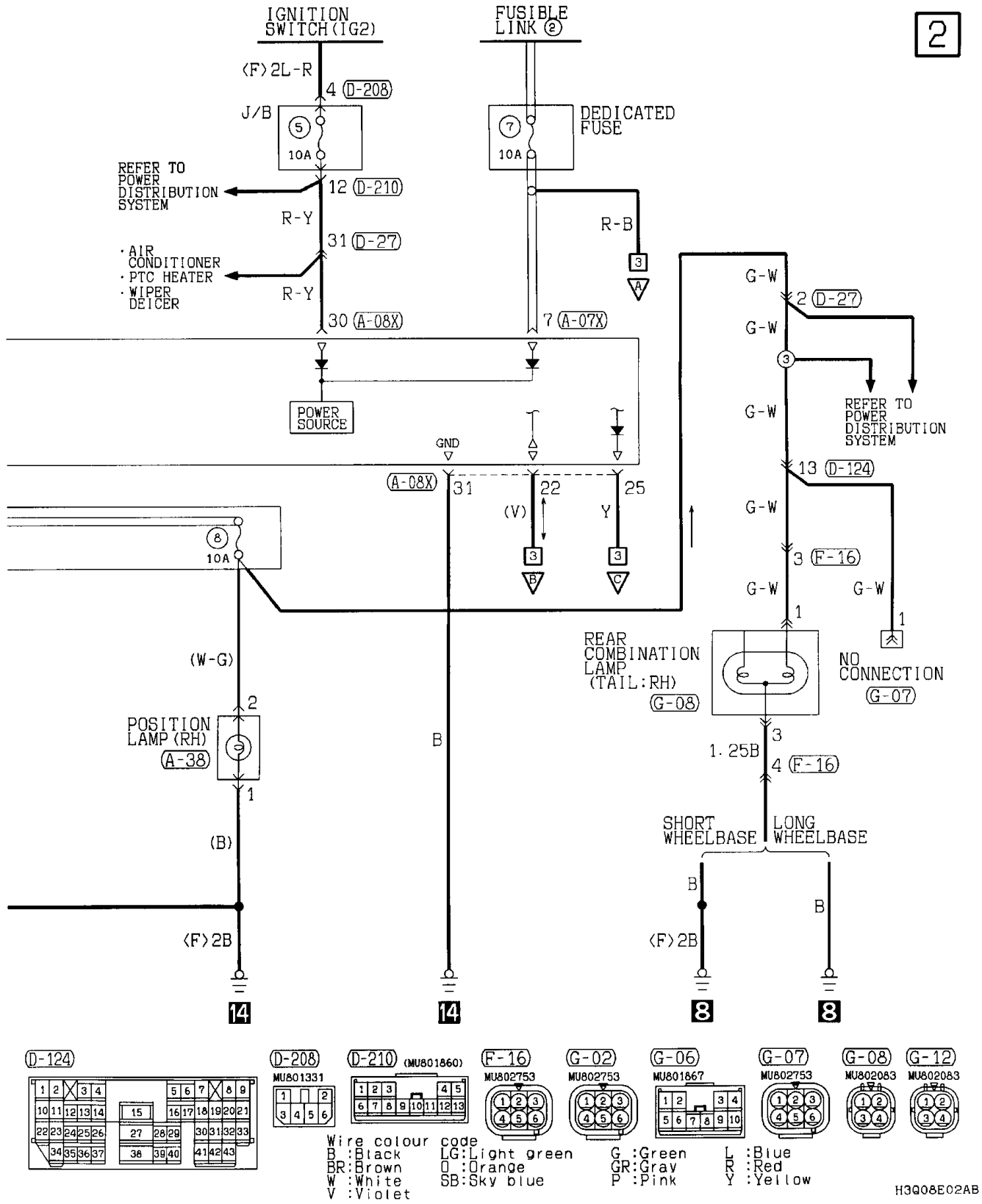


NOTES

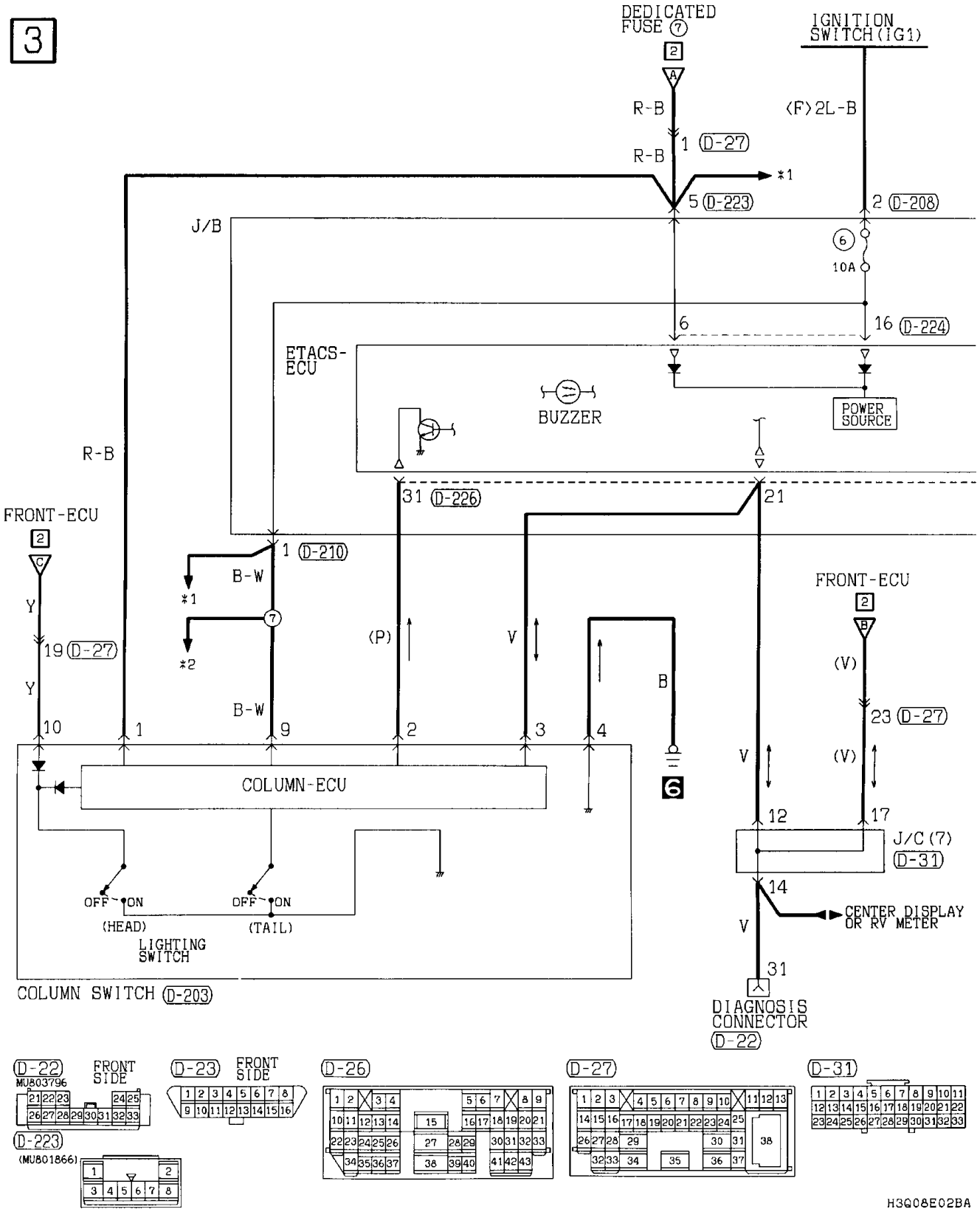
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

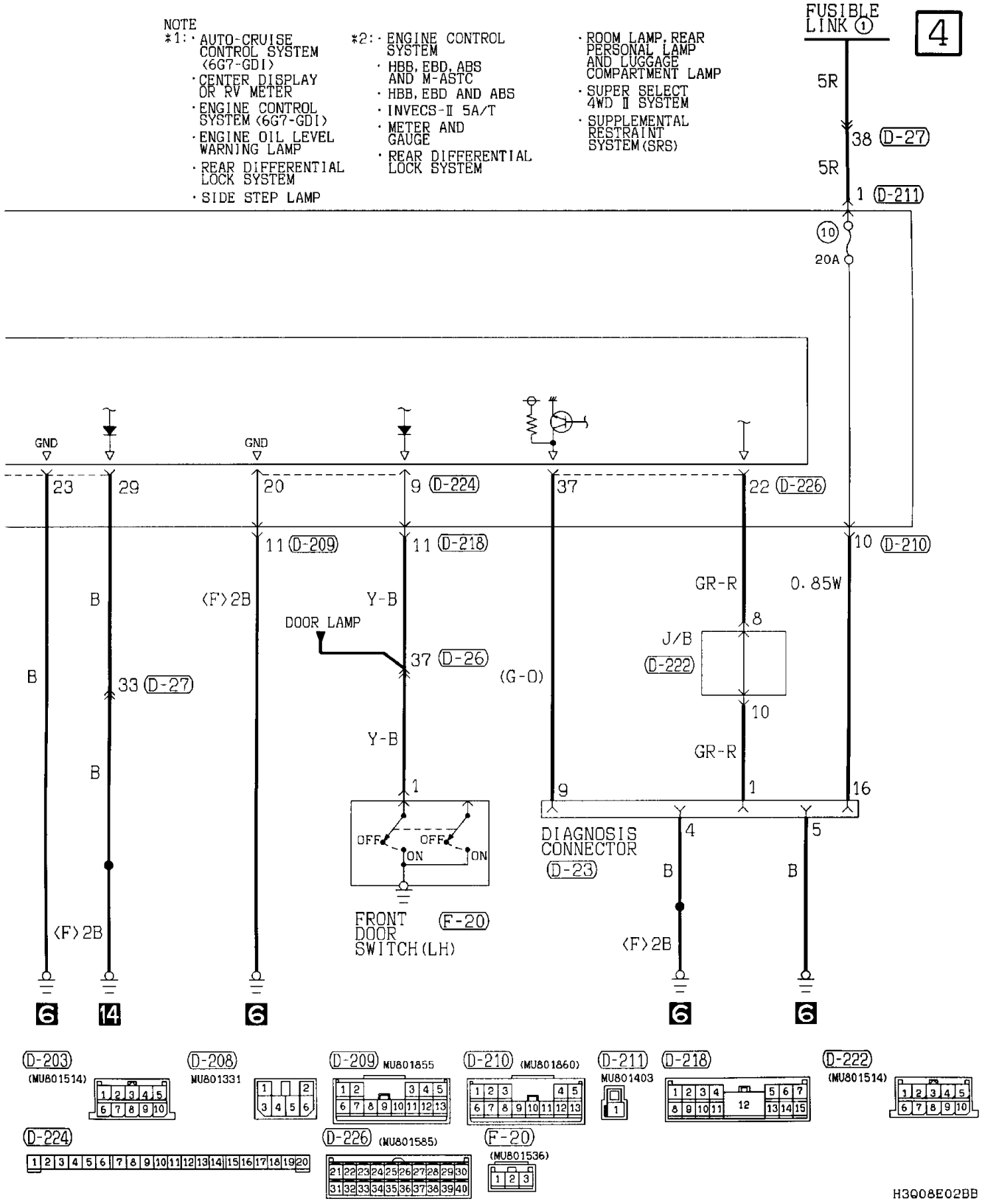
L.H. drive vehicles




IGNITION SWITCH (IG2)
FUSIBLE LINK ②
2
(F)2L-R
4 (D-208)
J/B
⑤
10A
⑦
10A
DEDICATED FUSE
REFER TO POWER DISTRIBUTION SYSTEM
12 (D-210)
R-Y
31 (D-27)
· AIR CONDITIONER
· PTC HEATER
· WIPER DEICER
R-Y
30 (A-08X)
R-B
7 (A-07X)
POWER SOURCE
GND
(A-08X) 31
22
25
(V)
Y
⑧
10A
G-W
2 (D-27)
G-W
③
G-W
REFER TO POWER DISTRIBUTION SYSTEM
13 (D-124)
G-W
3 (F-16)
G-W
G-W
1
1
REAR COMBINATION LAMP (TAIL:RH) (G-08)
NO CONNECTION (G-07)
(W-G)
2
POSITION LAMP (RH) (A-38)
1
B
3
1.25B
4 (F-16)
SHORT WHEELBASE
LONG WHEELBASE
(B)
B
B
(F)2B
(F)2B
14
14
8
8
(D-124)
(D-208) MU801331
(D-210) (MU801860)
(F-16) MU802753
(G-02) MU802753
(G-06) MU801867
(G-07) MU802753
(G-08) MU802083
(G-12) MU802083
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q08E02AB

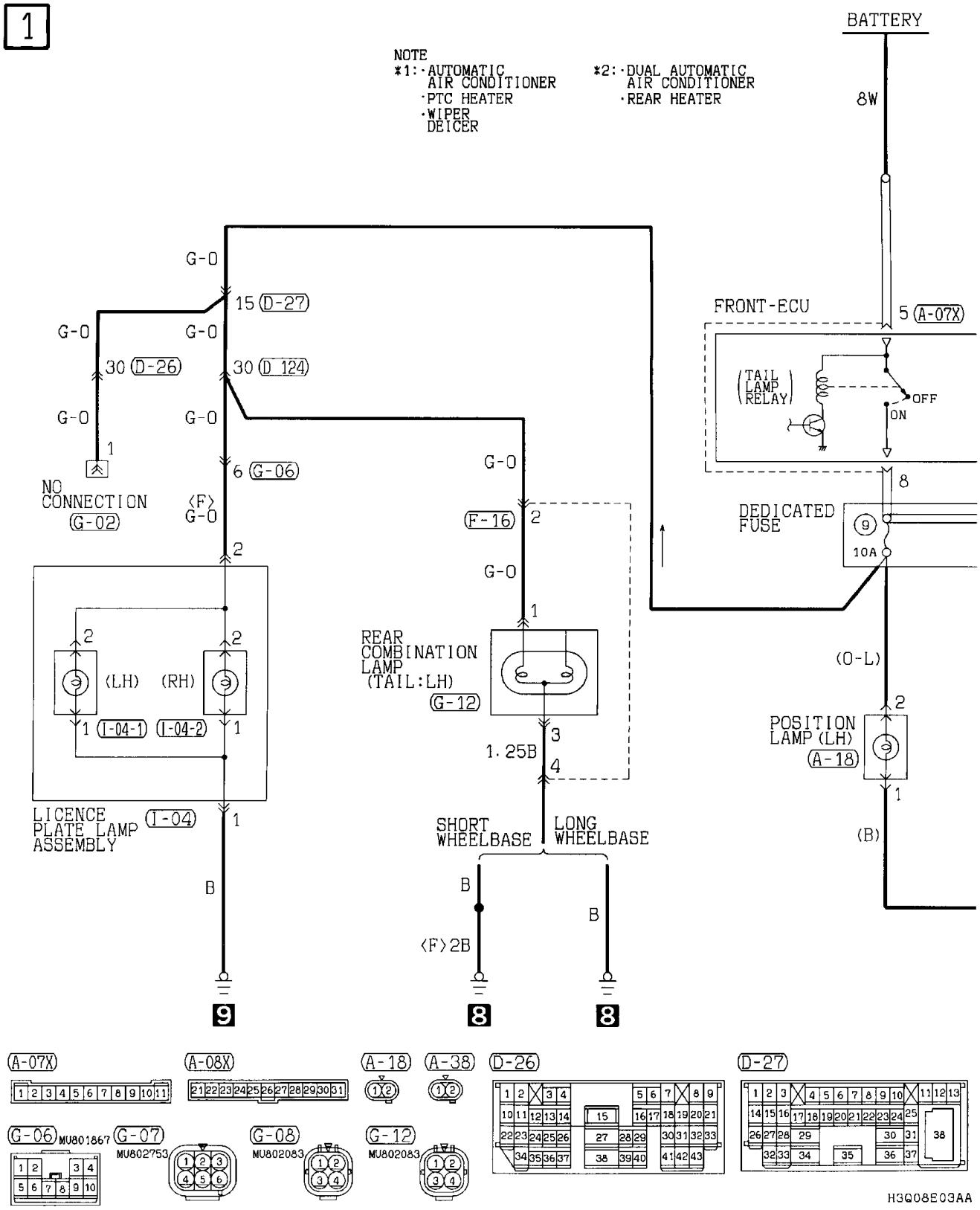
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <L.H. drive vehicles> (CONTINUED)

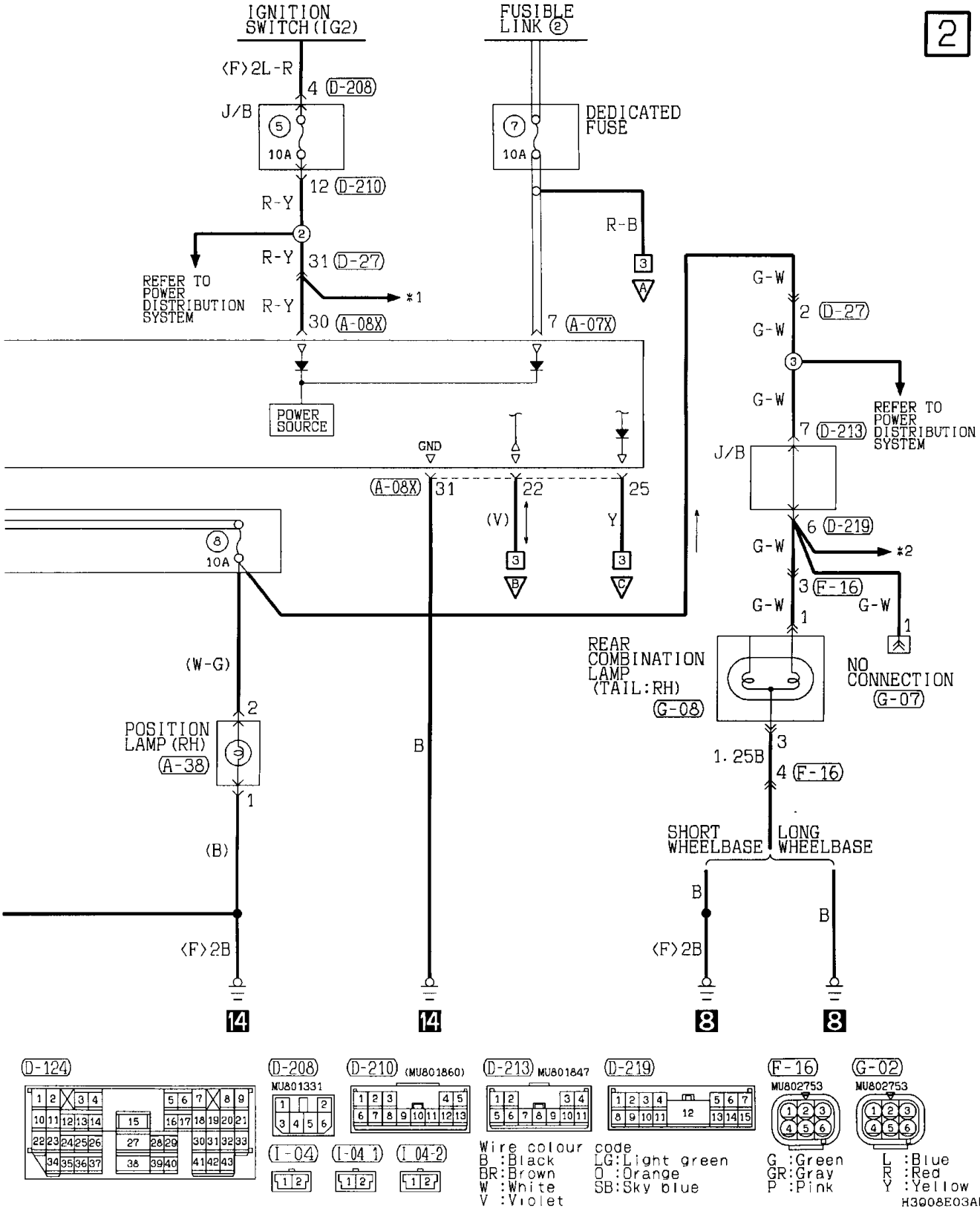



NOTE
*1: · AUTO-CRUISE CONTROL SYSTEM (6G7-GDI)
· CENTER DISPLAY OR RV METER
· ENGINE CONTROL SYSTEM (6G7-GDI)
· ENGINE OIL LEVEL WARNING LAMP
· REAR DIFFERENTIAL LOCK SYSTEM
· SIDE STEP LAMP
*2: · ENGINE CONTROL SYSTEM
· HBB, EBD, ABS AND M-ASTC
· HBB, EBD AND ABS
· INVECS-II 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP
· SUPER SELECT 4WD II SYSTEM
· SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
FUSIBLE LINK ①
4
5R
38 D-27
5R
1 D-211
10
20A
GND
GND
23
29
20
9 D-224
37
22 D-226
11 D-209
11 D-218
10 D-210
B
(F)2B
Y-B
GR-R
0.85W
DOOR LAMP
8
J/B
D-222
37 D-26
(G-O)
B
33 D-27
10
Y-B
GR-R
B
1
9
1
16
OFF
OFF
ON
ON
DIAGNOSIS CONNECTOR
D-23
4
5
B
B
FRONT DOOR SWITCH (LH)
F-20
(F)2B
(F)2B
6
14
6
6
6
D-203
(MU801514)
D-208
MU801331
D-209 MU801855
D-210 (MU801860)
D-211
MU801403
D-218
D-222
(MU801514)
D-224
D-226 (MU801585)
F-20
(MU801536)
H3Q08E02BB

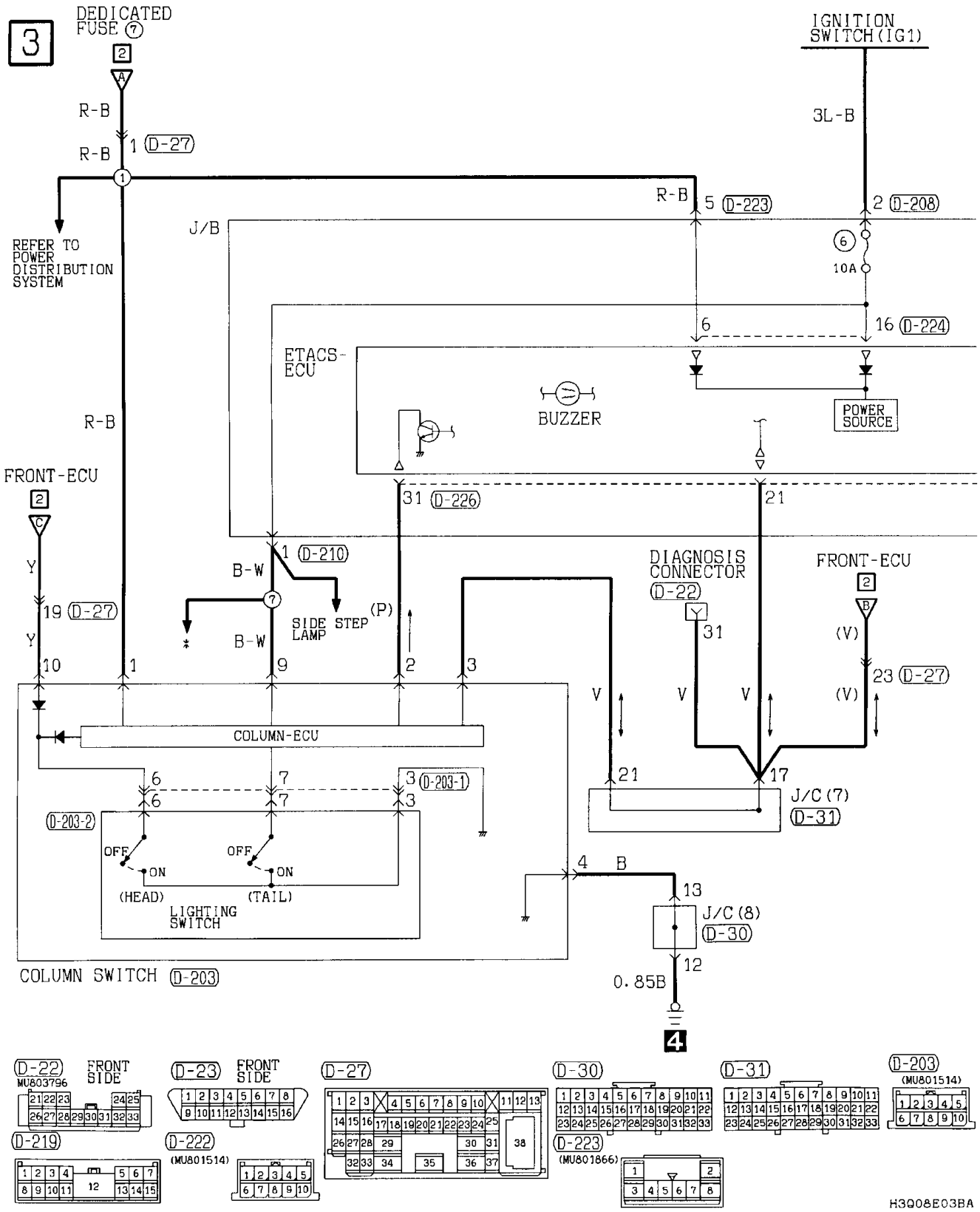
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

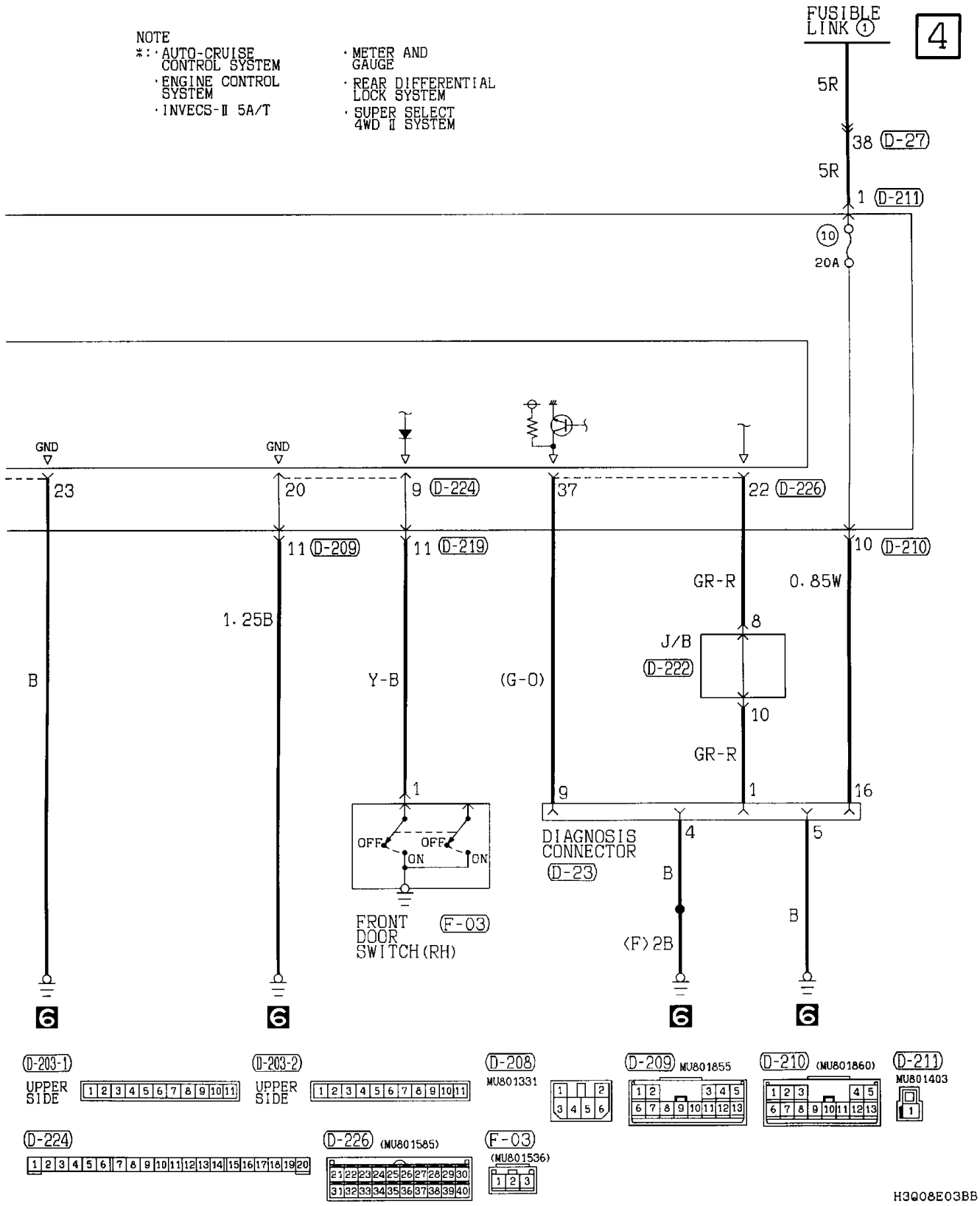
R.H. drive vehicles




IGNITION SWITCH (IG2)
FUSIBLE LINK ②
2
(F)2L-R
4 (D-208)
J/B
⑤
10A
12 (D-210)
R-Y
DEDICATED FUSE
⑦
10A
R-B
3
A
R-Y
31 (D-27)
REFER TO POWER DISTRIBUTION SYSTEM
R-Y
*1
30 (A-08X)
7 (A-07X)
POWER SOURCE
GND
(A-08X) 31
22
25
(V)
Y
3
B
3
C
⑧
10A
G-W
2 (D-27)
G-W
③
G-W
REFER TO POWER DISTRIBUTION SYSTEM
7 (D-213)
J/B
6 (D-219)
G-W
*2
3 (F-16)
G-W
1
G-W
1
REAR COMBINATION LAMP (TAIL:RH) (G-08)
NO CONNECTION (G-07)
(W-G)
2
POSITION LAMP (RH) (A-38)
B
1
(B)
1.25B
3
4 (F-16)
SHORT WHEELBASE
LONG WHEELBASE
B
B
(F)2B
(F)2B
14
14
8
8
(D-124)
(D-208) MU801331
(D-210) (MU801860)
(D-213) MU801847
(D-219)
(F-16) MU802753
(G-02) MU802753
(I-04)
(I-04 1)
(I-04-2)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3908E03AB

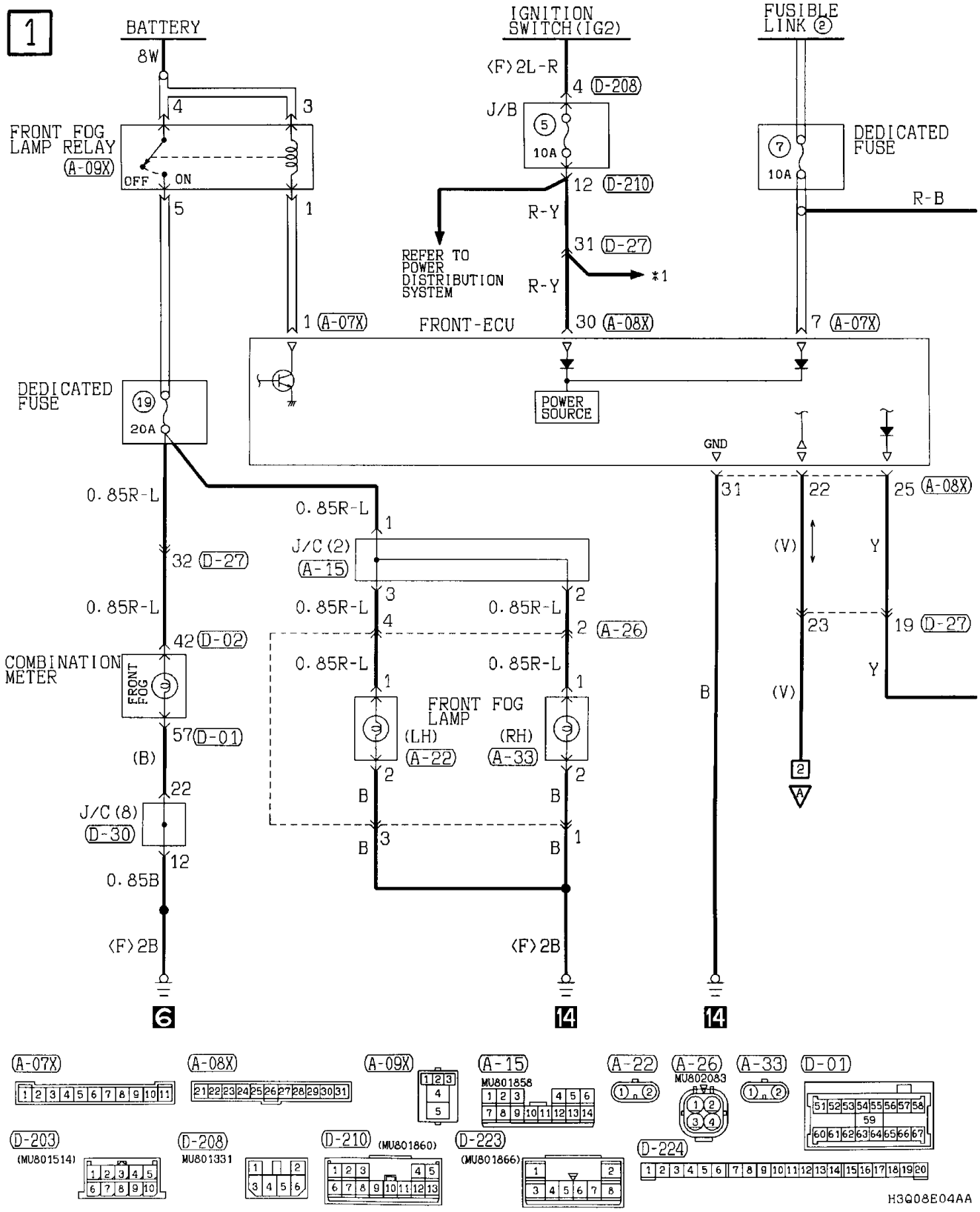
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <R.H. drive vehicles> (CONTINUED)

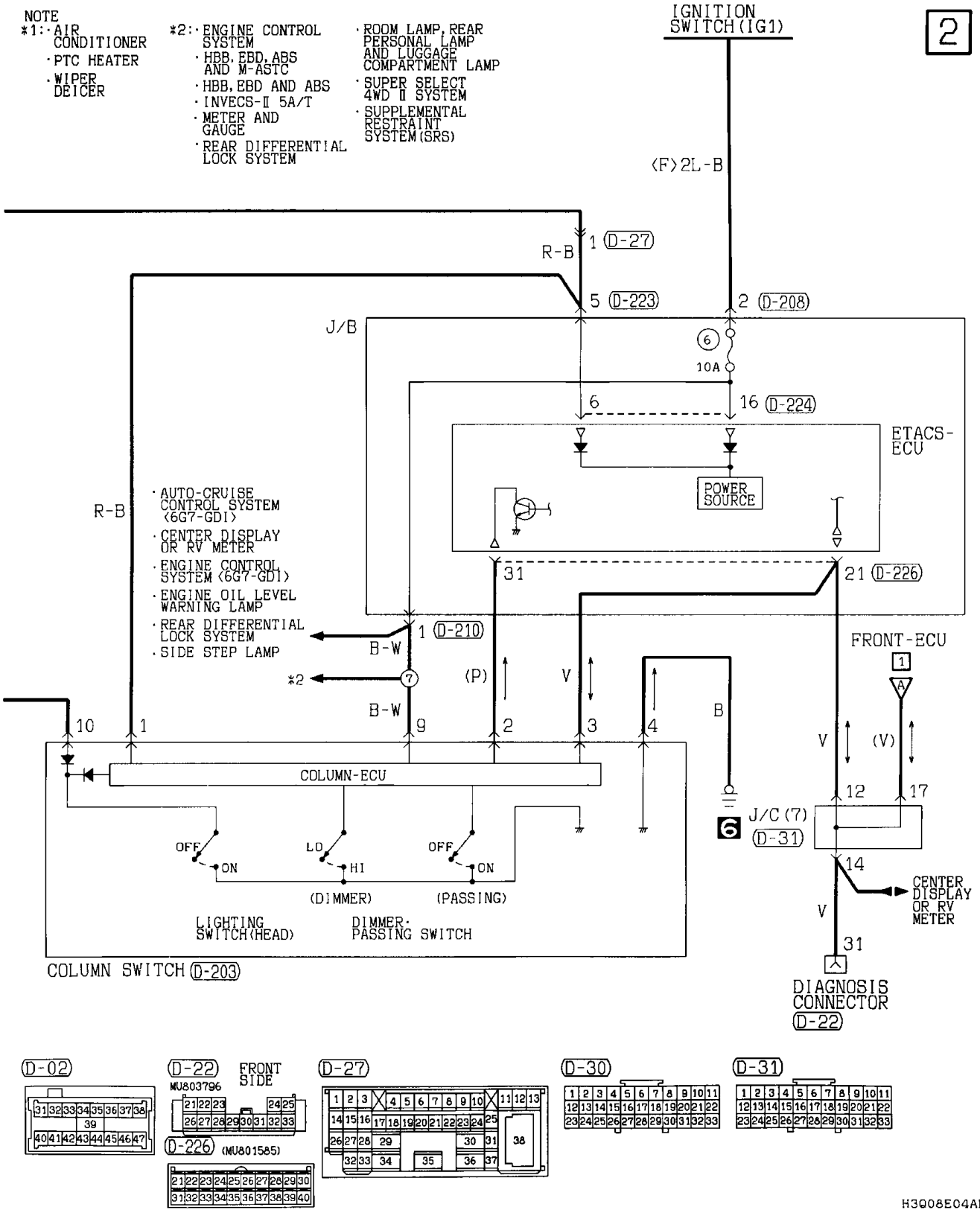



NOTE
*: · AUTO-CRUISE CONTROL SYSTEM
· ENGINE CONTROL SYSTEM
· INVECS-II 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· SUPER SELECT 4WD II SYSTEM
FUSIBLE LINK ①
4
5R
38 D-27
5R
1 D-211
10
20A
GND
GND
23
20
9 D-224
37
22 D-226
11 D-209
11 D-219
10 D-210
GR-R
0.85W
1.25B
8
J/B
D-222
B
Y-B
(G-O)
10
GR-R
1
9
1
16
OFF
OFF
ON
ON
DIAGNOSIS CONNECTOR
D-23
4
5
B
B
FRONT DOOR SWITCH (RH)
F-03
(F) 2B
6
6
6
6
D-203-1
UPPER SIDE
D-203-2
UPPER SIDE
D-208
MU801331
D-209
MU801855
D-210
(MU801860)
D-211
MU801403
D-224
D-226
(MU801585)
F-03
(MU801536)
H3Q08E03BB

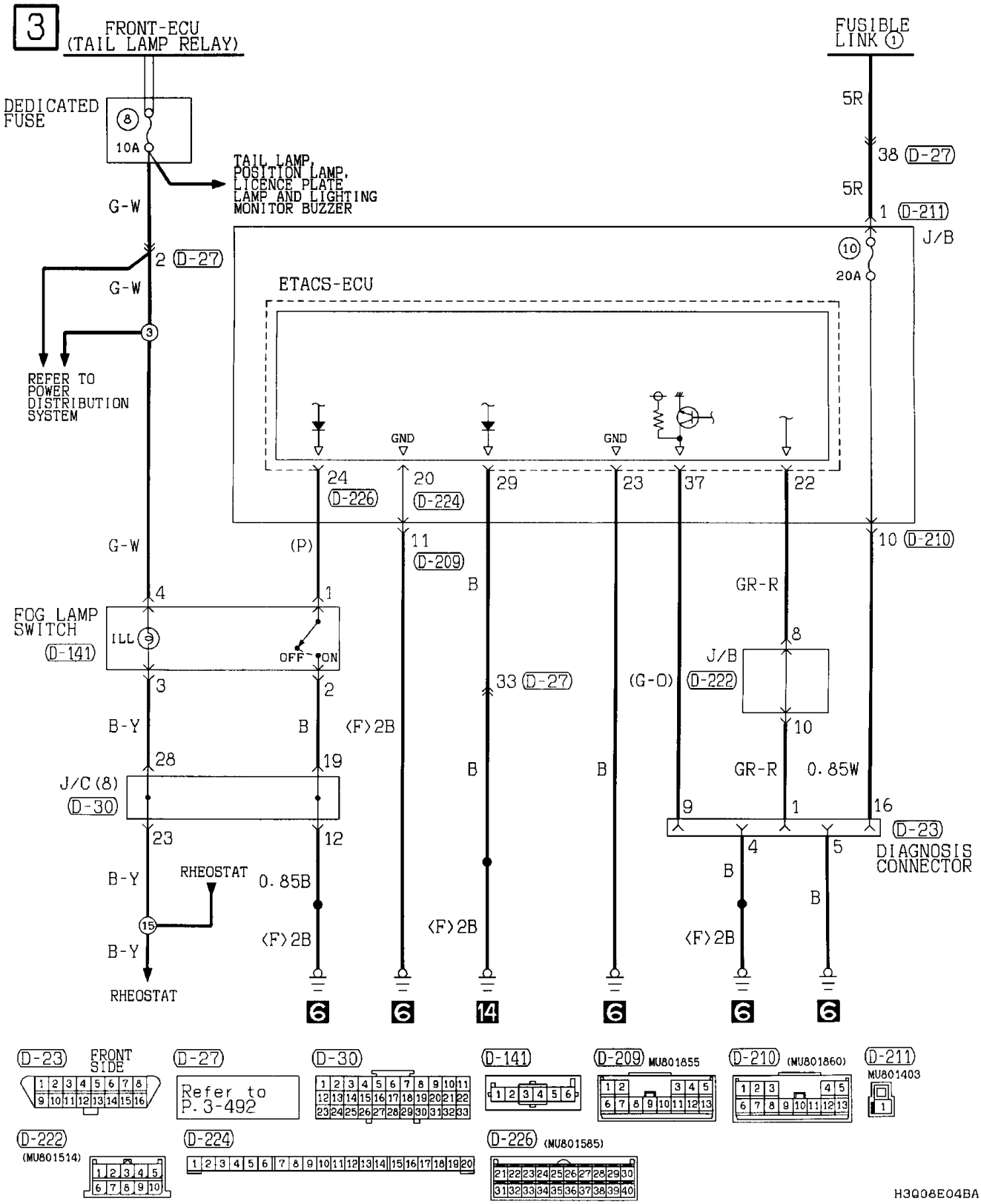
FRONT FOG LAMP

L.H. drive vehicles




NOTE
*1: · AIR CONDITIONER
· PTC HEATER
· WIPER DEICER
*2: · ENGINE CONTROL SYSTEM
· HBB, EBD, ABS AND M-ASTC
· HBB, EBD AND ABS
· INVECS-II 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP
· SUPER SELECT 4WD II SYSTEM
· SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
IGNITION SWITCH (IG1)
2
(F)2L-B
R-B
1 (D-27)
5 (D-223)
2 (D-208)
J/B
6
10A
6
16 (D-224)
ETACS-ECU
POWER SOURCE
R-B
· AUTO-CRUISE CONTROL SYSTEM (6G7-GDI)
· CENTER DISPLAY OR RV METER
· ENGINE CONTROL SYSTEM (6G7-GDI)
· ENGINE OIL LEVEL WARNING LAMP
· REAR DIFFERENTIAL LOCK SYSTEM
· SIDE STEP LAMP
31
21 (D-226)
1 (D-210)
B-W
*2
7
(P)
V
B-W
FRONT-ECU
1
A
10
1
9
2
3
4
B
V
(V)
COLUMN-ECU
12
17
6
J/C (7)
(D-31)
OFF
ON
LO
HI
OFF
ON
(DIMMER)
(PASSING)
14
CENTER DISPLAY OR RV METER
V
LIGHTING SWITCH (HEAD)
DIMMER· PASSING SWITCH
31
COLUMN SWITCH (D-203)
DIAGNOSIS CONNECTOR (D-22)
(D-02)
(D-22)
FRONT SIDE
MU803796
(D-226) (MU801585)
(D-27)
(D-30)
(D-31)
H3Q08E04AB

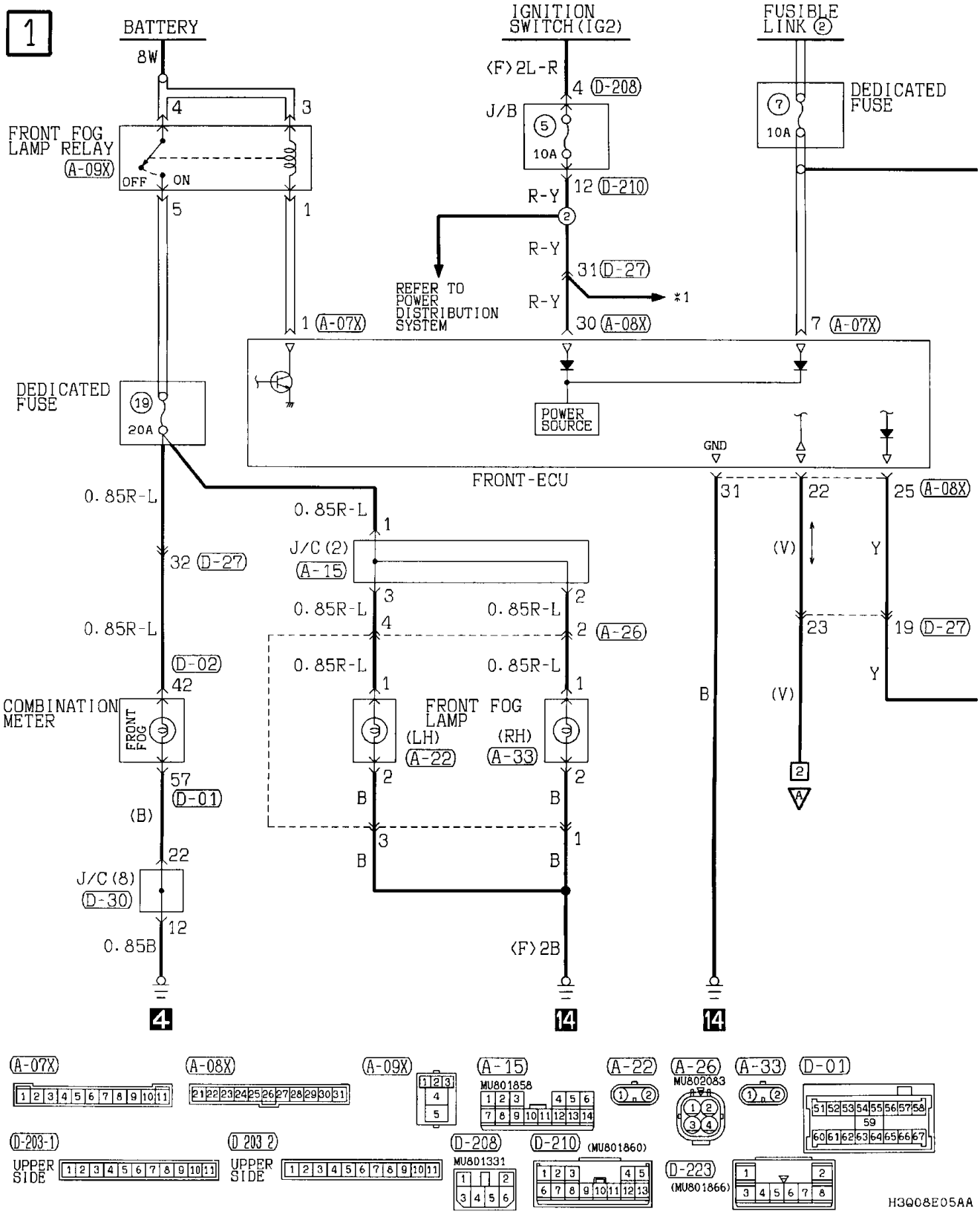
FRONT FOG LAMP <L.H. drive vehicles> (CONTINUED)

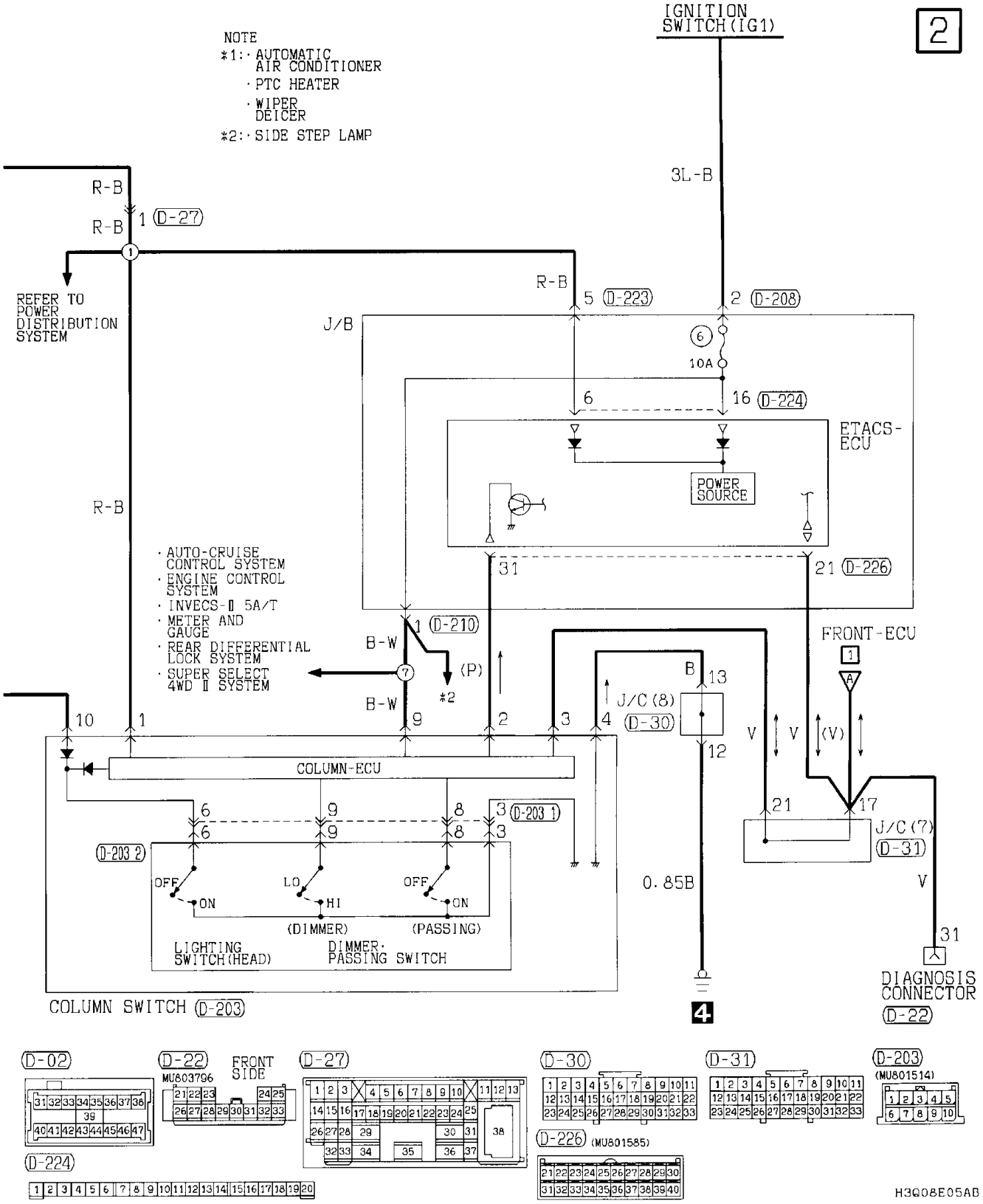


NOTES

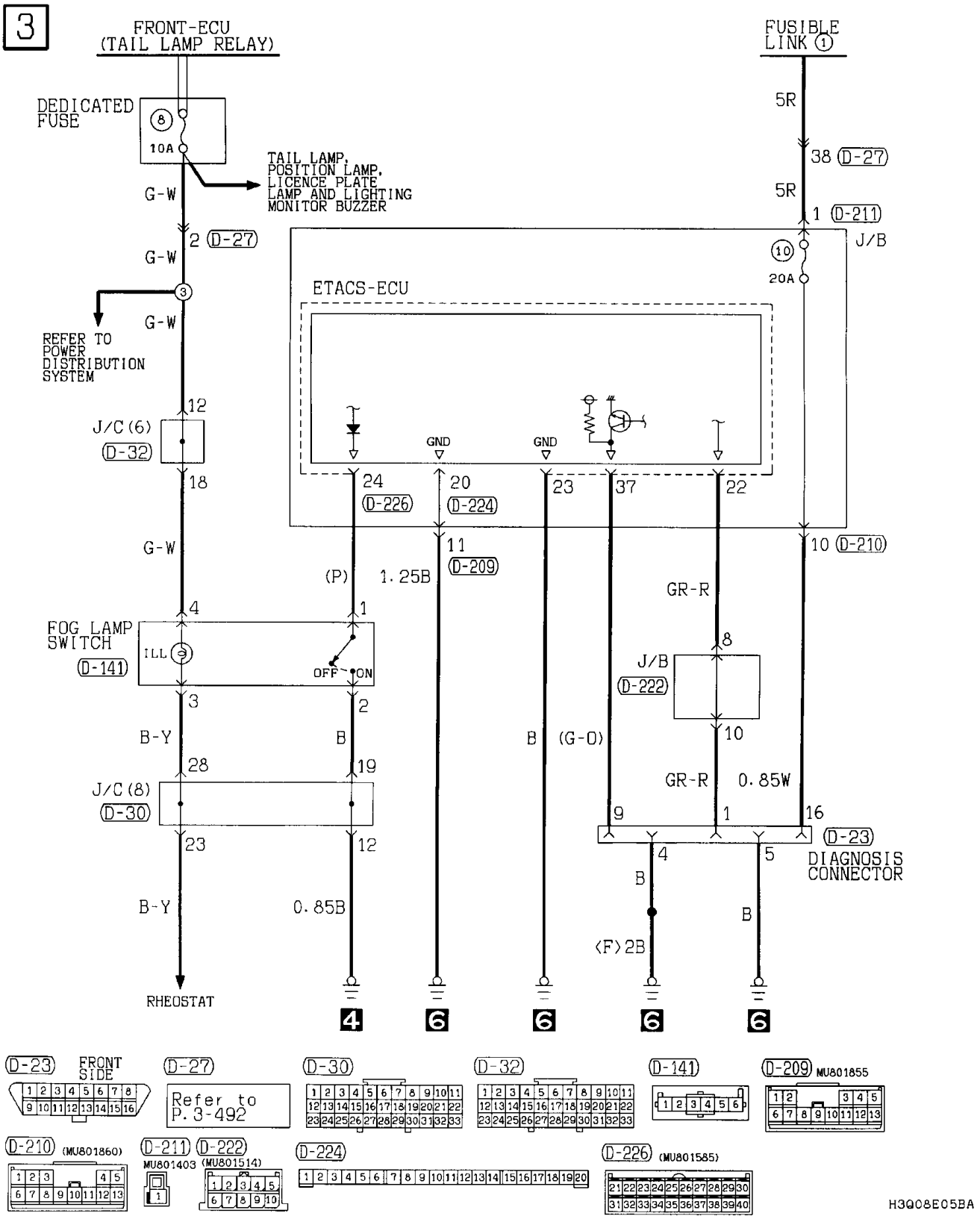
FRONT FOG LAMP

R.H. drive vehicles




NOTE
*1: · AUTOMATIC AIR CONDITIONER
· PTC HEATER
· WIPER DEICER
*2: · SIDE STEP LAMP
IGNITION SWITCH (IG1)
2
3L-B
R-B
1 (D-27)
REFER TO POWER DISTRIBUTION SYSTEM
R-B
5 (D-223)
2 (D-208)
J/B
6
10A
6
16 (D-224)
ETACS-ECU
POWER SOURCE
31
21 (D-226)
· AUTO-CRUISE CONTROL SYSTEM
· ENGINE CONTROL SYSTEM
· INVECS-Ⅱ 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· SUPER SELECT 4WD Ⅱ SYSTEM
1 (D-210)
B-W
(P)
*2
B-W
FRONT-ECU
B
13
J/C (8)
(D-30)
12
V
V
(V)
10
1
9
2
3
4
COLUMN-ECU
6
9
8
3 (D-203 1)
(D-203 2)
OFF
ON
LO
HI
OFF
ON
(DIMMER)
(PASSING)
LIGHTING SWITCH (HEAD)
DIMMER· PASSING SWITCH
COLUMN SWITCH (D-203)
0.85B
4
21
17
J/C (7)
(D-31)
V
31
DIAGNOSIS CONNECTOR
(D-22)
(D-02)
(D-224)
(D-22)
MU803796
FRONT SIDE
(D-27)
(D-30)
(D-226) (MU801585)
(D-31)
(D-203)
(MU801514)
H3Q08E05AB

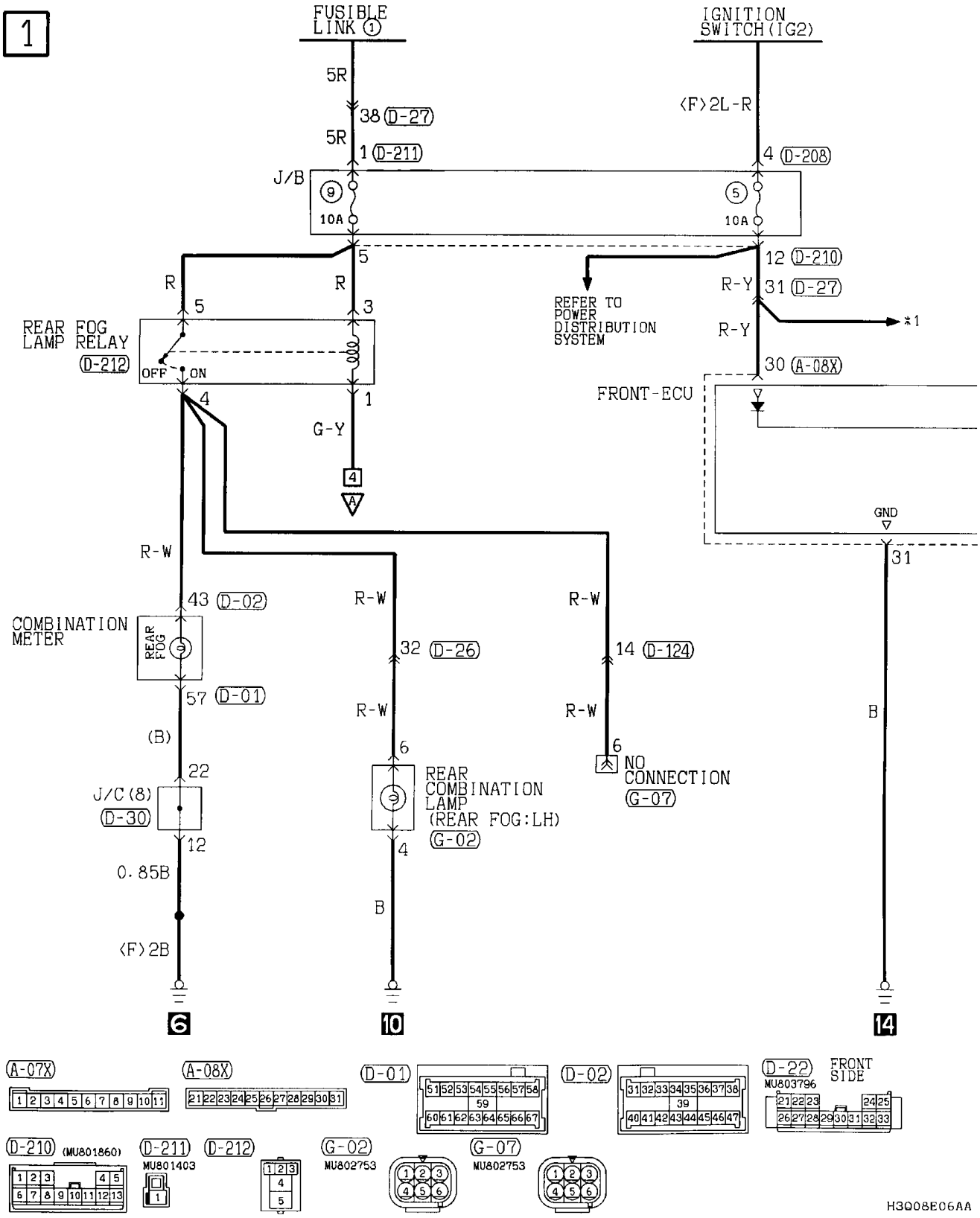
FRONT FOG LAMP <R.H. drive vehicles> (CONTINUED)

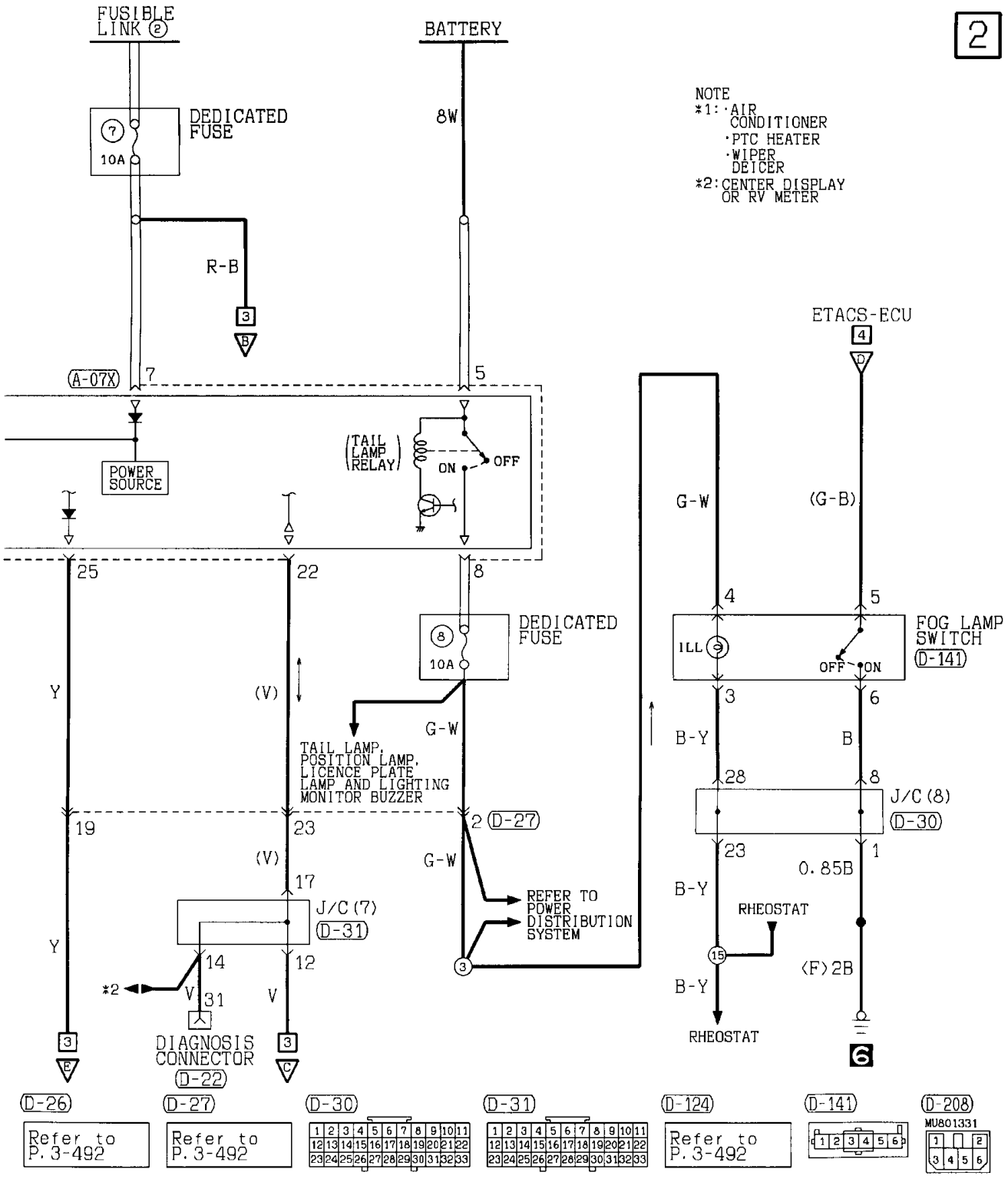


NOTES

REAR FOG LAMP

L.H. drive vehicles

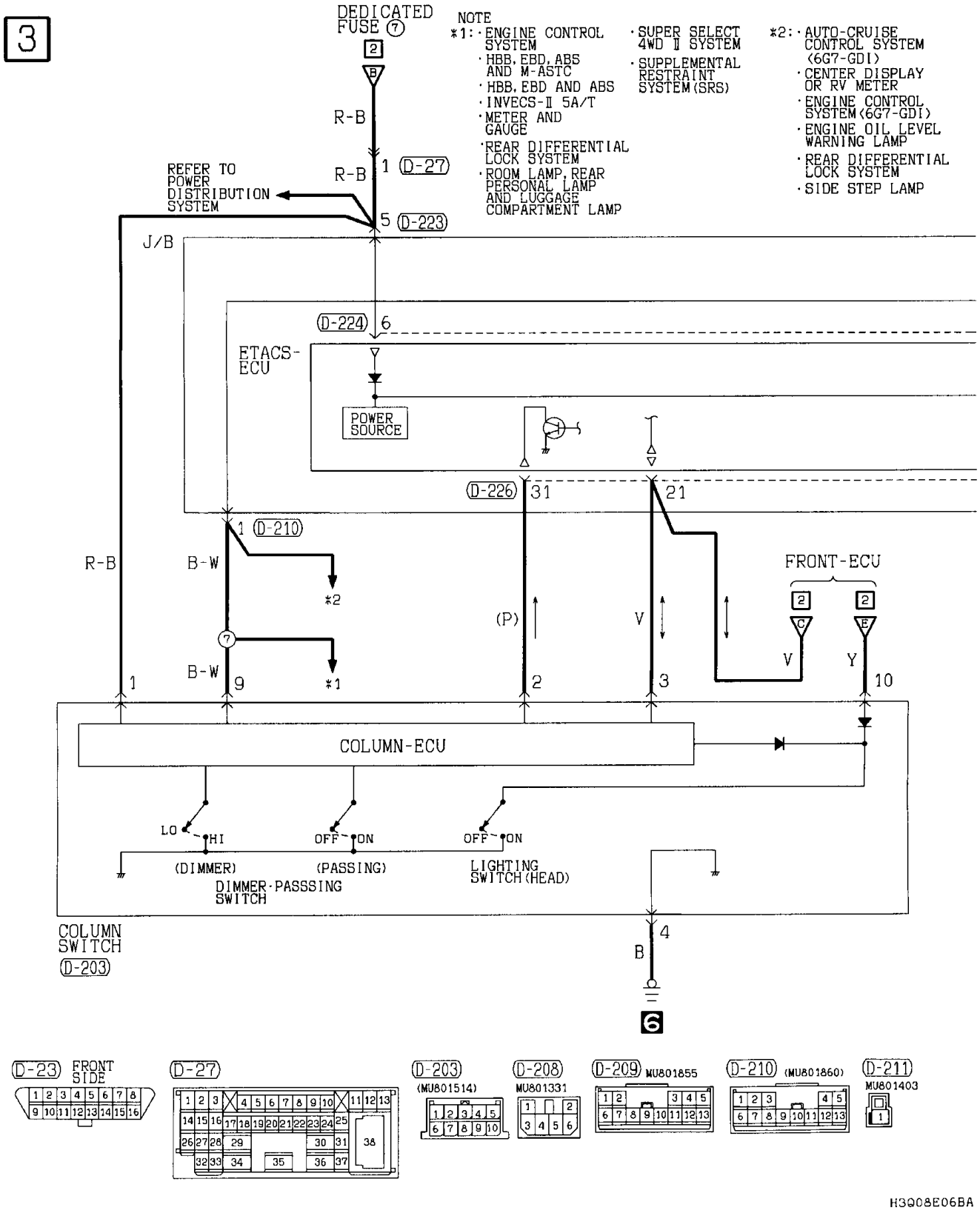


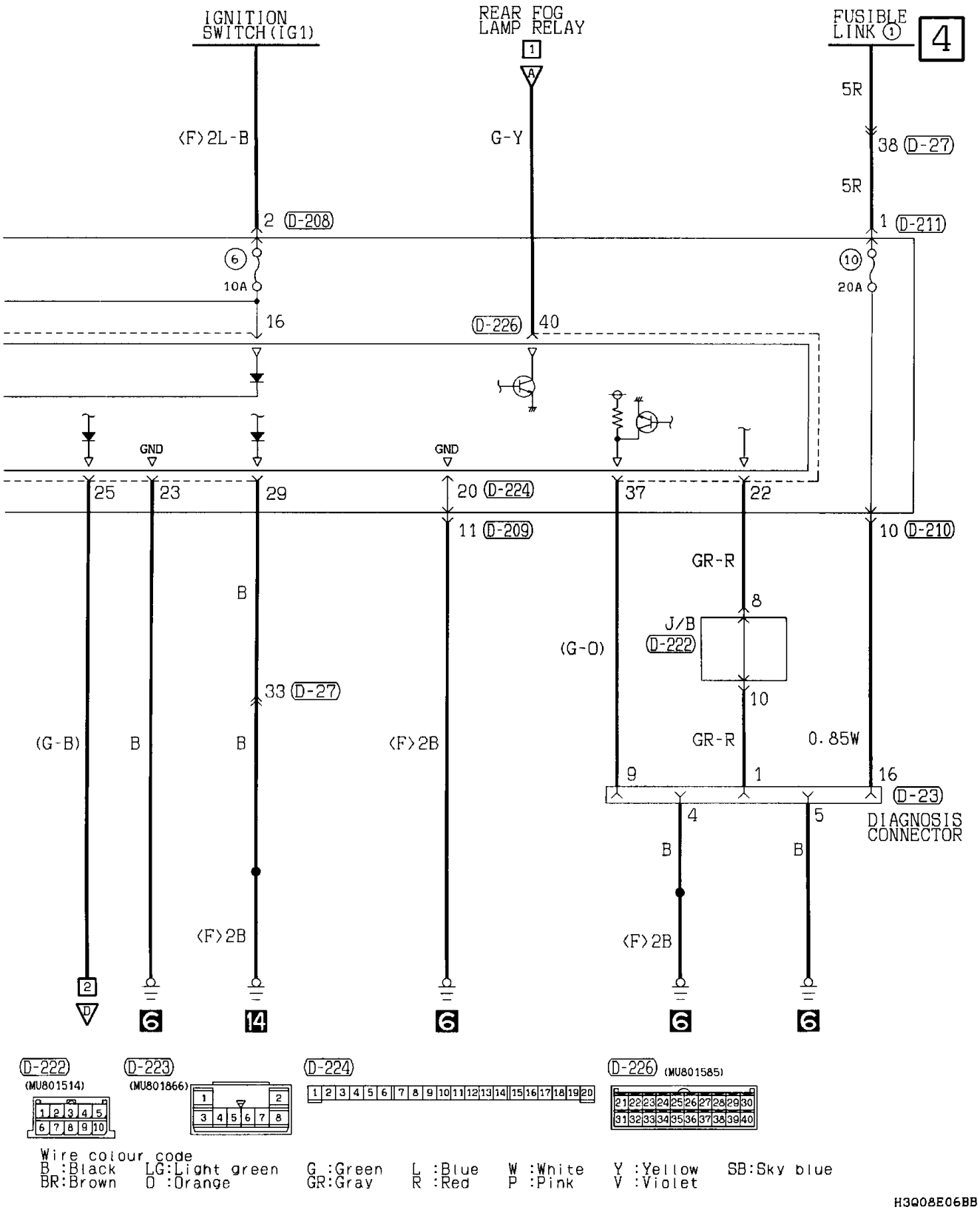


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q08E06AB

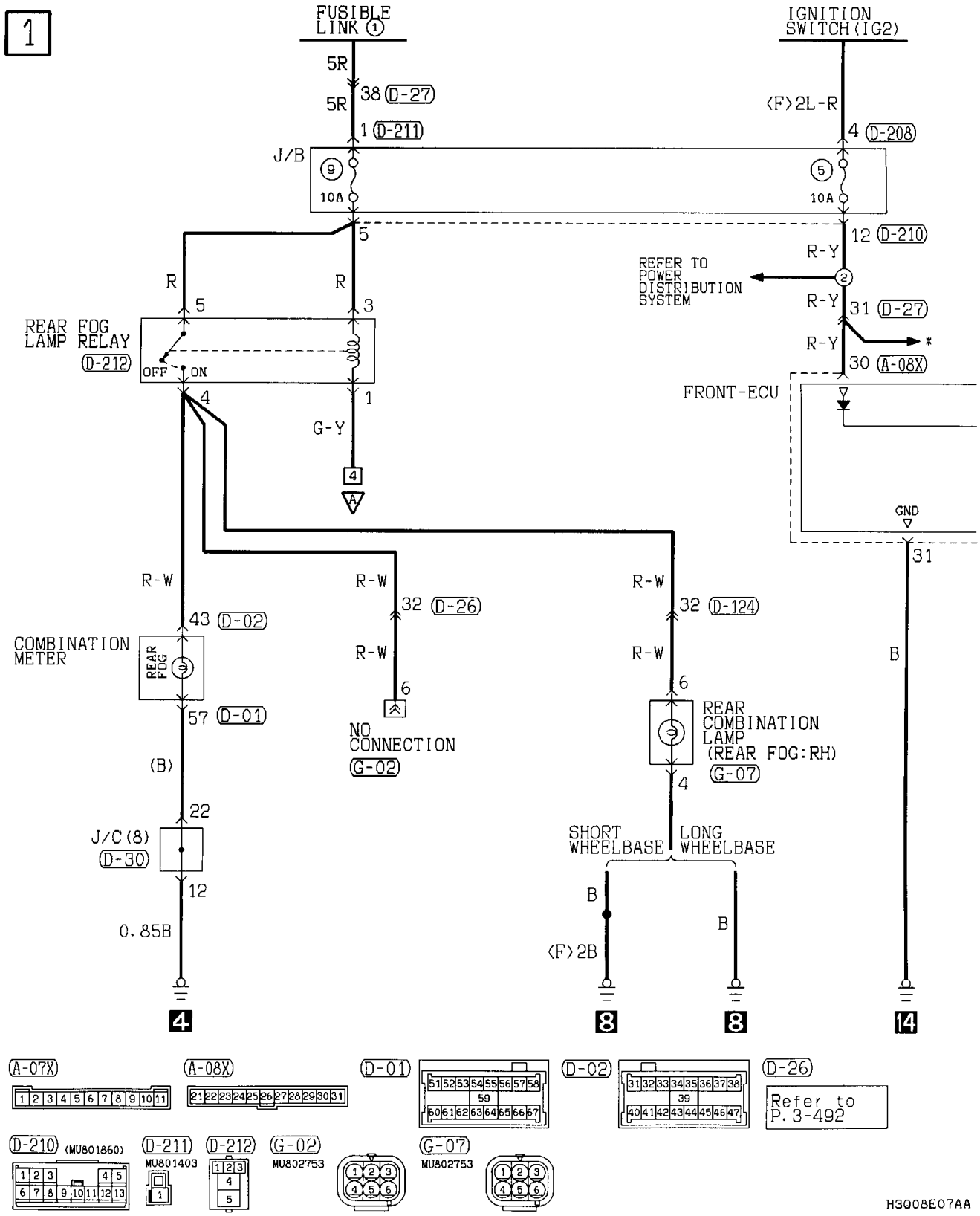
REAR FOG LAMP <L.H. drive vehicles> (CONTINUED)

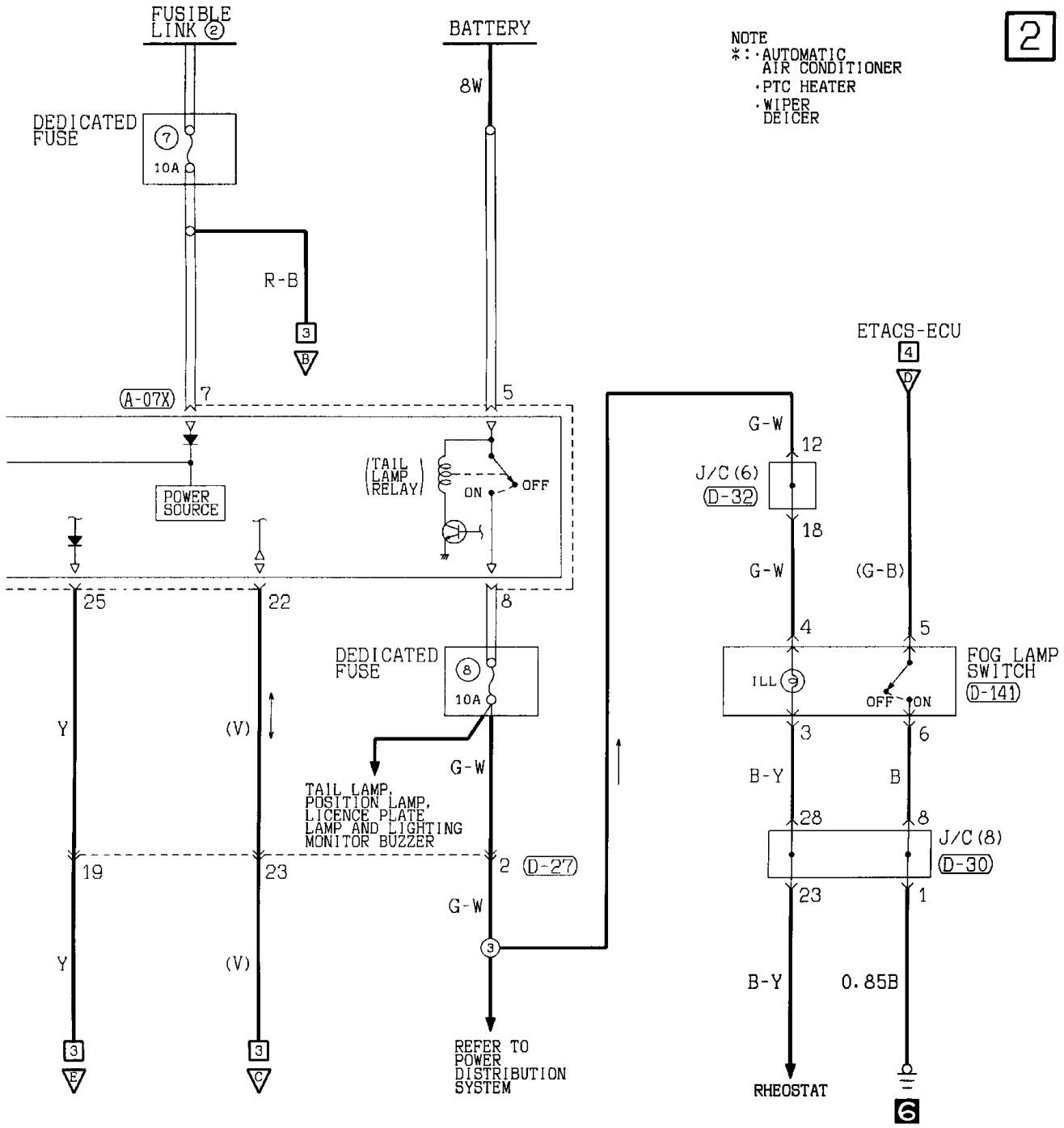



IGNITION SWITCH(IG1)
REAR FOG LAMP RELAY
FUSIBLE LINK ①
4
(F)2L-B
G-Y
5R
38 D-27
5R
2 D-208
1 D-211
6
10A
10
20A
16
D-226 40
GND
GND
25
23
29
20 D-224
37
22
11 D-209
10 D-210
GR-R
B
8
J/B
D-222
(G-O)
33 D-27
10
(G-B)
B
B
(F)2B
GR-R
0.85W
9
1
16
D-23
DIAGNOSIS CONNECTOR
4
5
B
B
(F)2B
(F)2B
2
D
6
14
6
6
6
D-222
(MU801514)
D-223
(MU801866)
D-224
D-226 (MU801585)
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q08E06BB

REAR FOG LAMP

R.H. drive vehicles

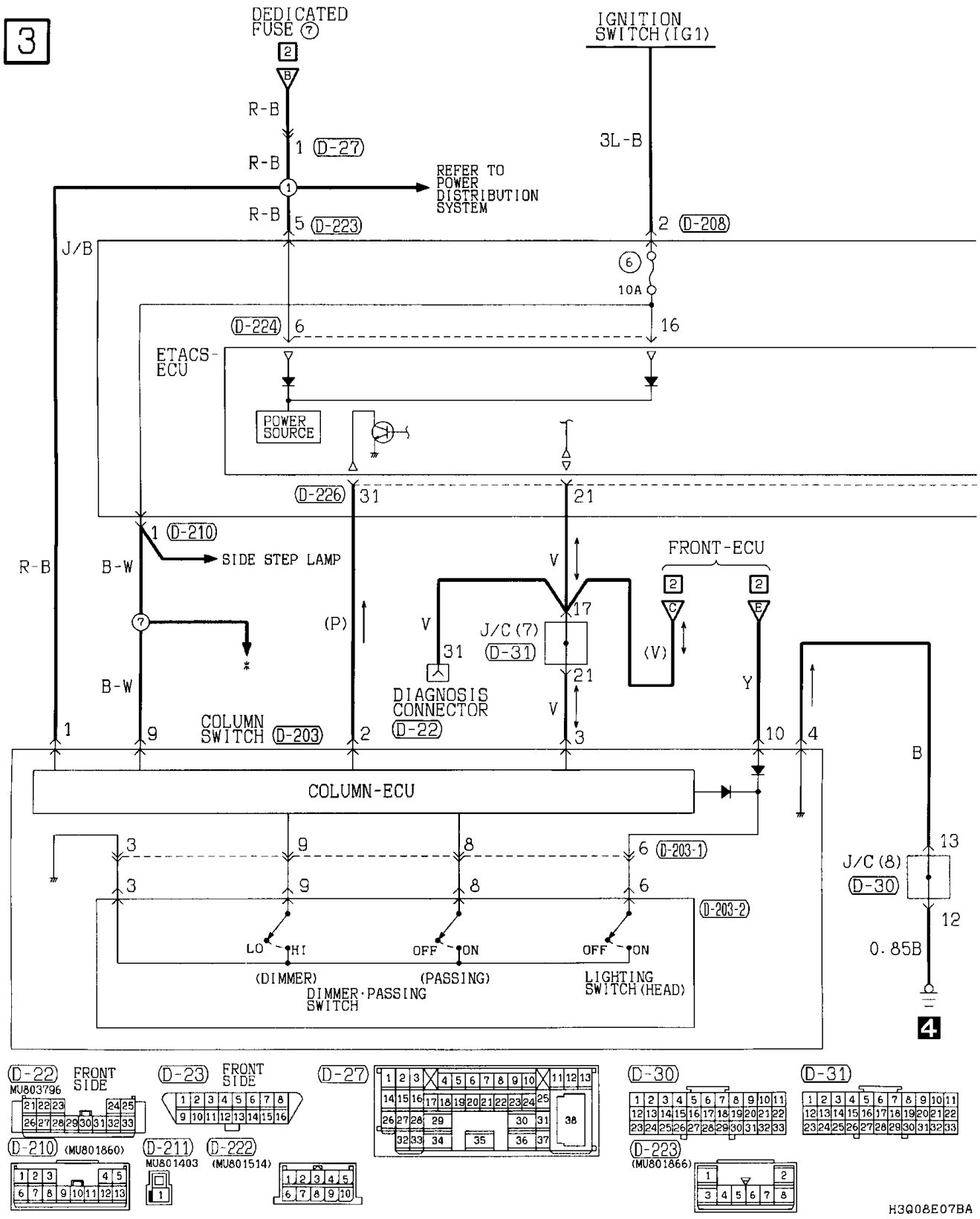


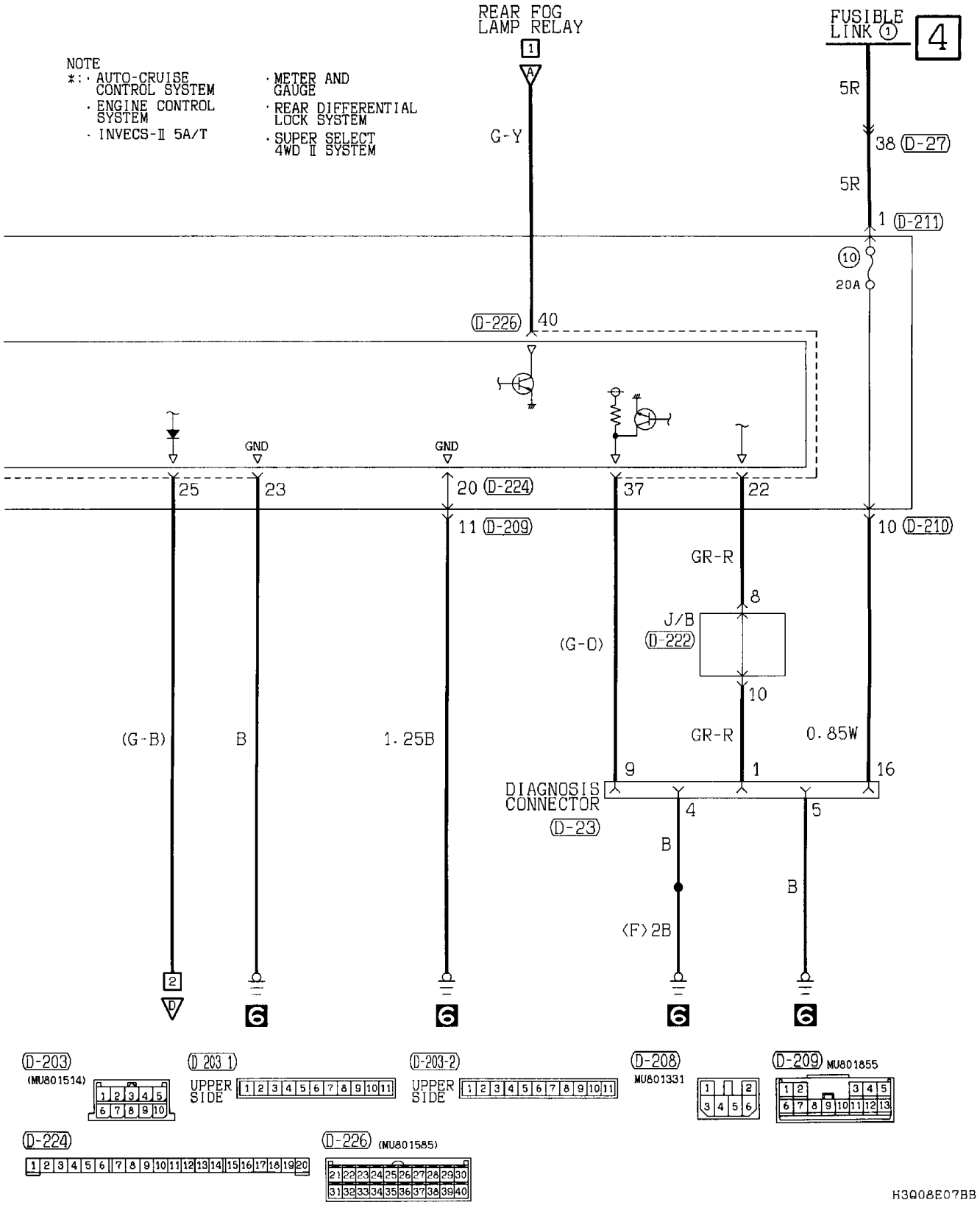


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q08E07AB

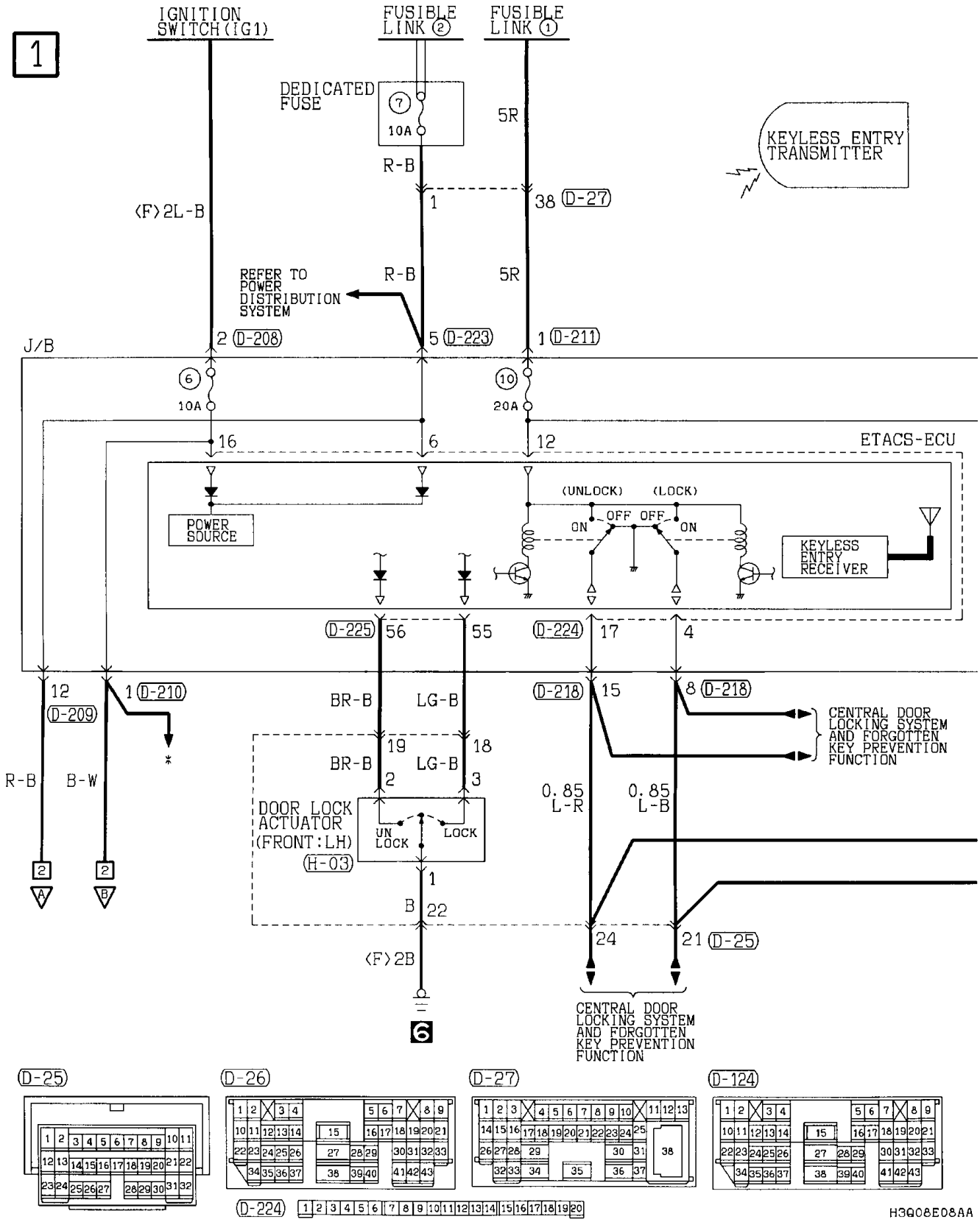
REAR FOG LAMP <R.H. drive vehicles> (CONTINUED)



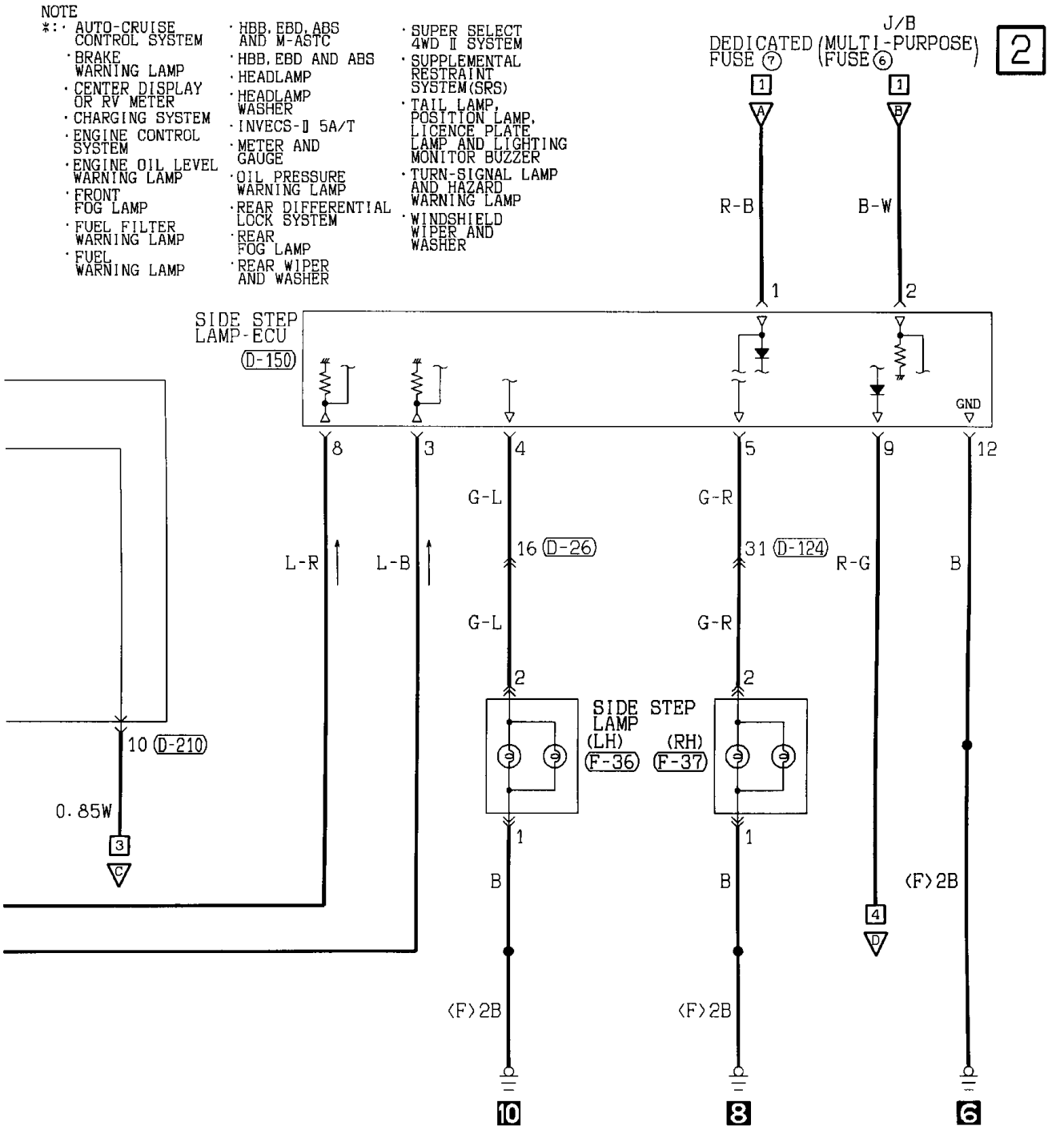

NOTE
*: · AUTO-CRUISE CONTROL SYSTEM
· ENGINE CONTROL SYSTEM
· INVECS-II 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· SUPER SELECT 4WD II SYSTEM
REAR FOG LAMP RELAY
FUSIBLE LINK ①
4
5R
38 (D-27)
5R
1 (D-211)
⑩
20A
G-Y
(D-226) 40
GND
GND
25
23
20 (D-224)
37
22
11 (D-209)
10 (D-210)
GR-R
8
J/B
(D-222)
(G-O)
10
(G-B)
B
1.25B
GR-R
0.85W
9
1
16
DIAGNOSIS CONNECTOR
(D-23)
4
5
B
B
(F) 2B
2
D
6
6
6
6
(D-203)
(MU801514)
(D-203-1)
UPPER SIDE
(D-203-2)
UPPER SIDE
(D-208)
MU801331
(D-209) MU801855
(D-224)
(D-226) (MU801585)
H3Q08E07BB

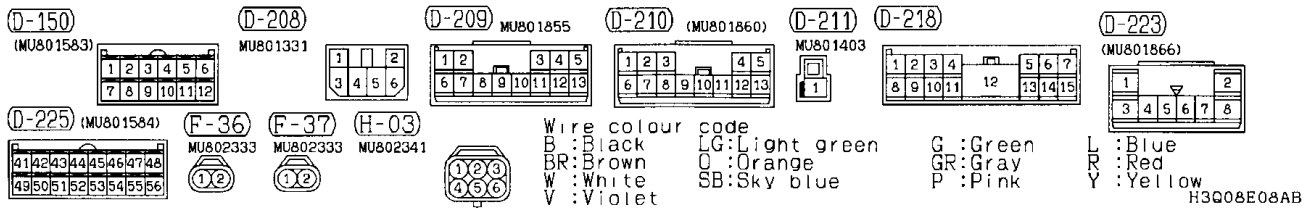
SIDE STEP LAMP

L.H. drive vehicles



NOTE
*: · AUTO-CRUISE CONTROL SYSTEM
· BRAKE WARNING LAMP
· CENTER DISPLAY OR RV METER
· CHARGING SYSTEM
· ENGINE CONTROL SYSTEM
· ENGINE OIL LEVEL WARNING LAMP
· FRONT FOG LAMP
· FUEL FILTER WARNING LAMP
· FUEL WARNING LAMP
· HBB, EBD, ABS AND M-ASTC
· HBB, EBD AND ABS
· HEADLAMP
· HEADLAMP WASHER
· INVECS-Ⅱ 5A/T
· METER AND GAUGE
· OIL PRESSURE WARNING LAMP
· REAR DIFFERENTIAL LOCK SYSTEM
· REAR FOG LAMP
· REAR WIPER AND WASHER
· SUPER SELECT 4WD Ⅱ SYSTEM
· SUPPLEMENTAL RESTRAINT SYSTEM(SRS)
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
· WINDSHIELD WIPER AND WASHER

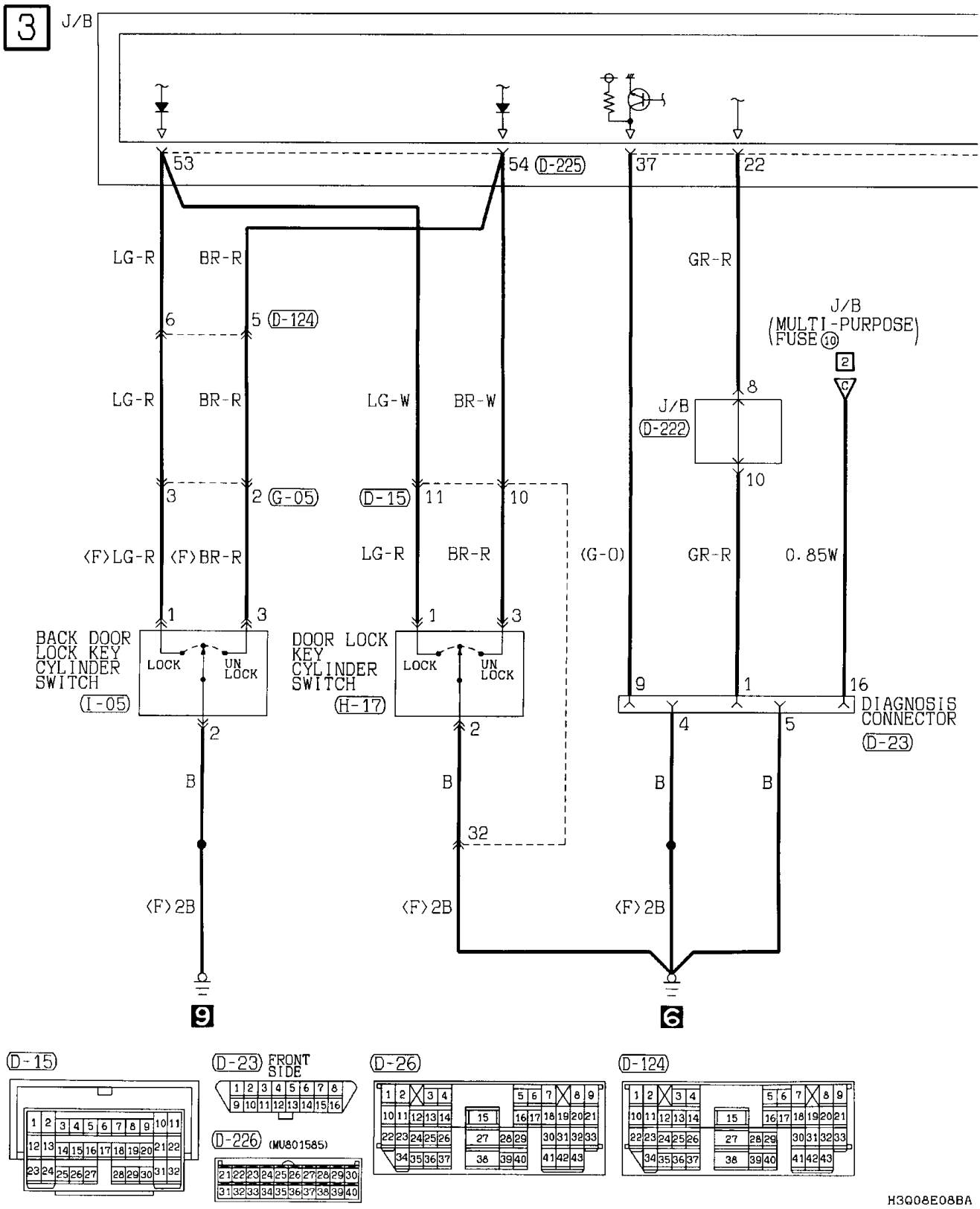


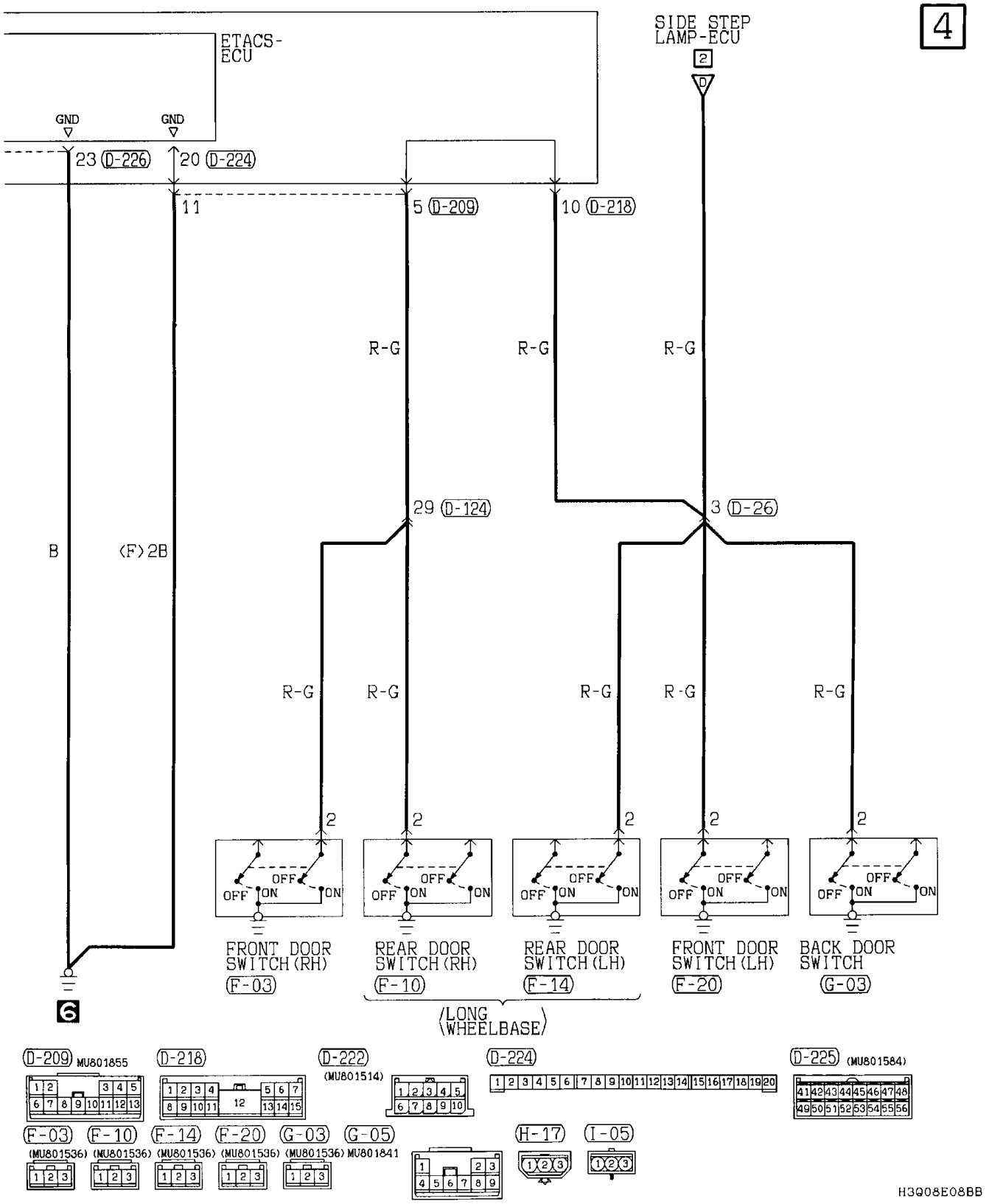


Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow

H3Q08E08AB

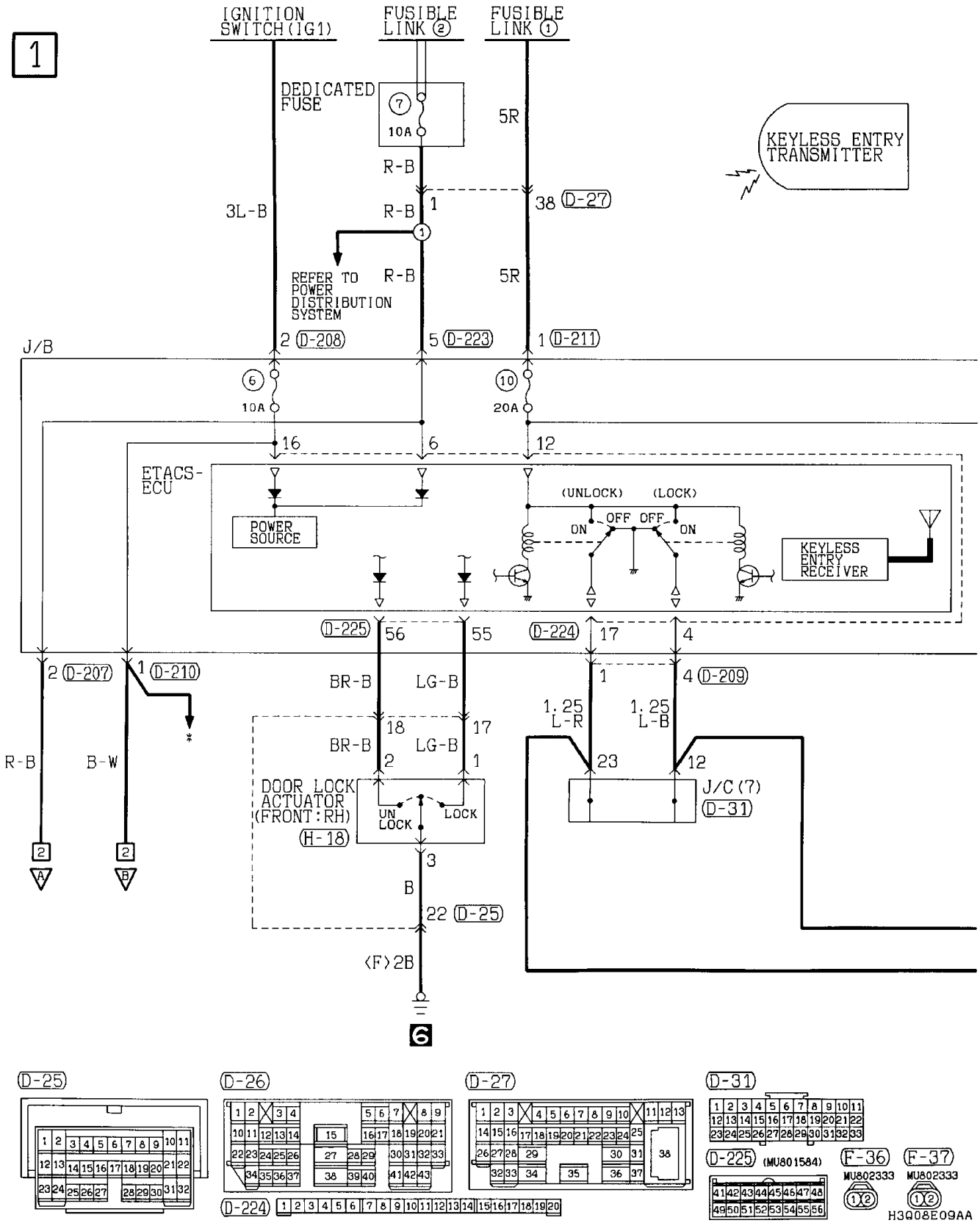
SIDE STEP LAMP <L.H. drive vehicles> (CONTINUED)

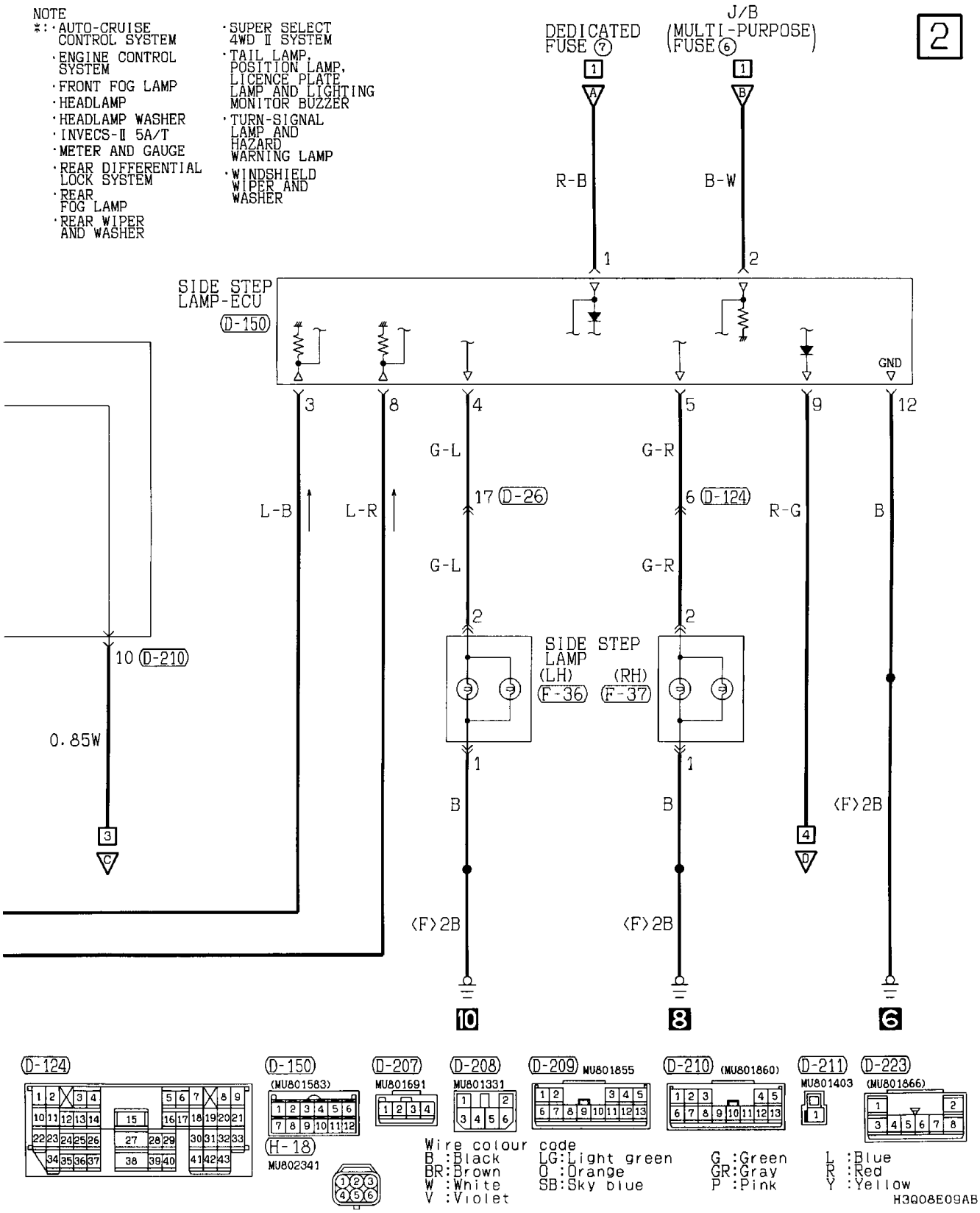



4
ETACS-ECU
SIDE STEP LAMP-ECU
2
D
GND
GND
23 (D-226)
20 (D-224)
11
5 (D-209)
10 (D-218)
R-G
R-G
R-G
29 (D-124)
3 (D-26)
B
(F) 2B
R-G
R-G
R-G
R-G
R-G
2
2
2
2
2
OFF
ON
FRONT DOOR SWITCH (RH)
(F-03)
REAR DOOR SWITCH (RH)
(F-10)
REAR DOOR SWITCH (LH)
(F-14)
FRONT DOOR SWITCH (LH)
(F-20)
BACK DOOR SWITCH
(G-03)
(LONG WHEELBASE)
6
(D-209) MU801855
(D-218)
(D-222) (MU801514)
(D-224)
(D-225) (MU801584)
(F-03) (MU801536)
(F-10) (MU801536)
(F-14) (MU801536)
(F-20) (MU801536)
(G-03) (MU801536)
(G-05) MU801841
(H-17)
(I-05)
H3Q08E08BB

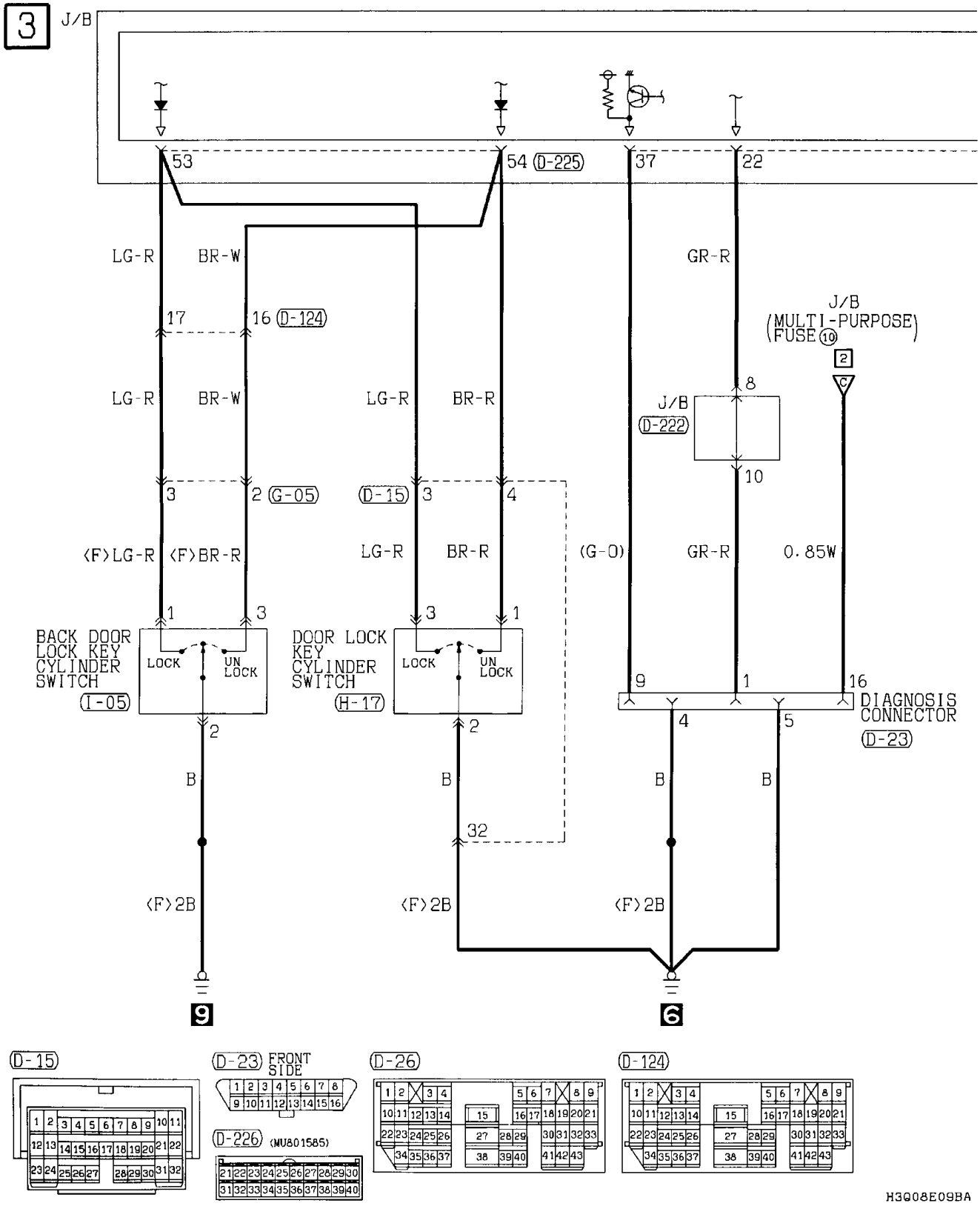
SIDE STEP LAMP

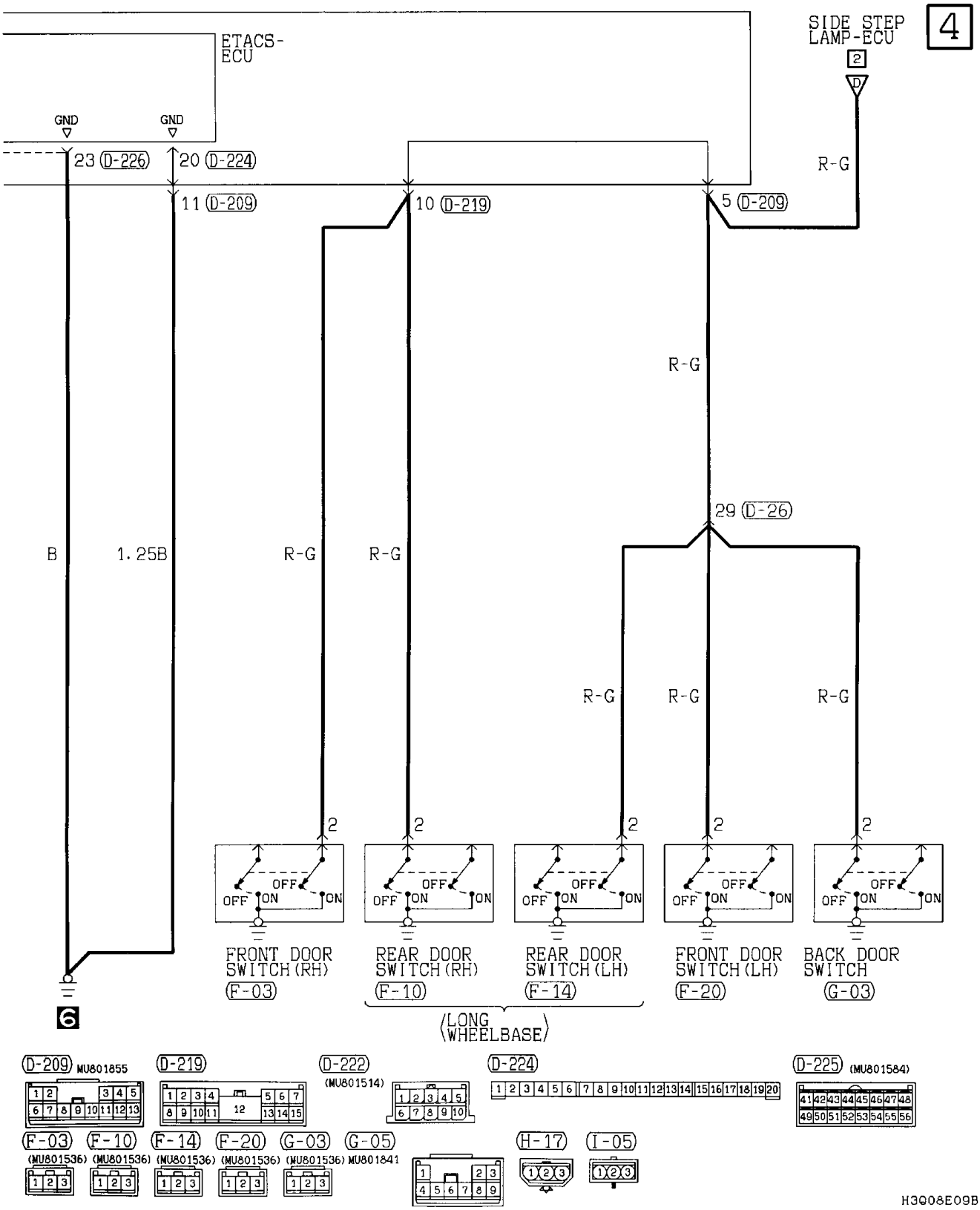
R.H. drive vehicles



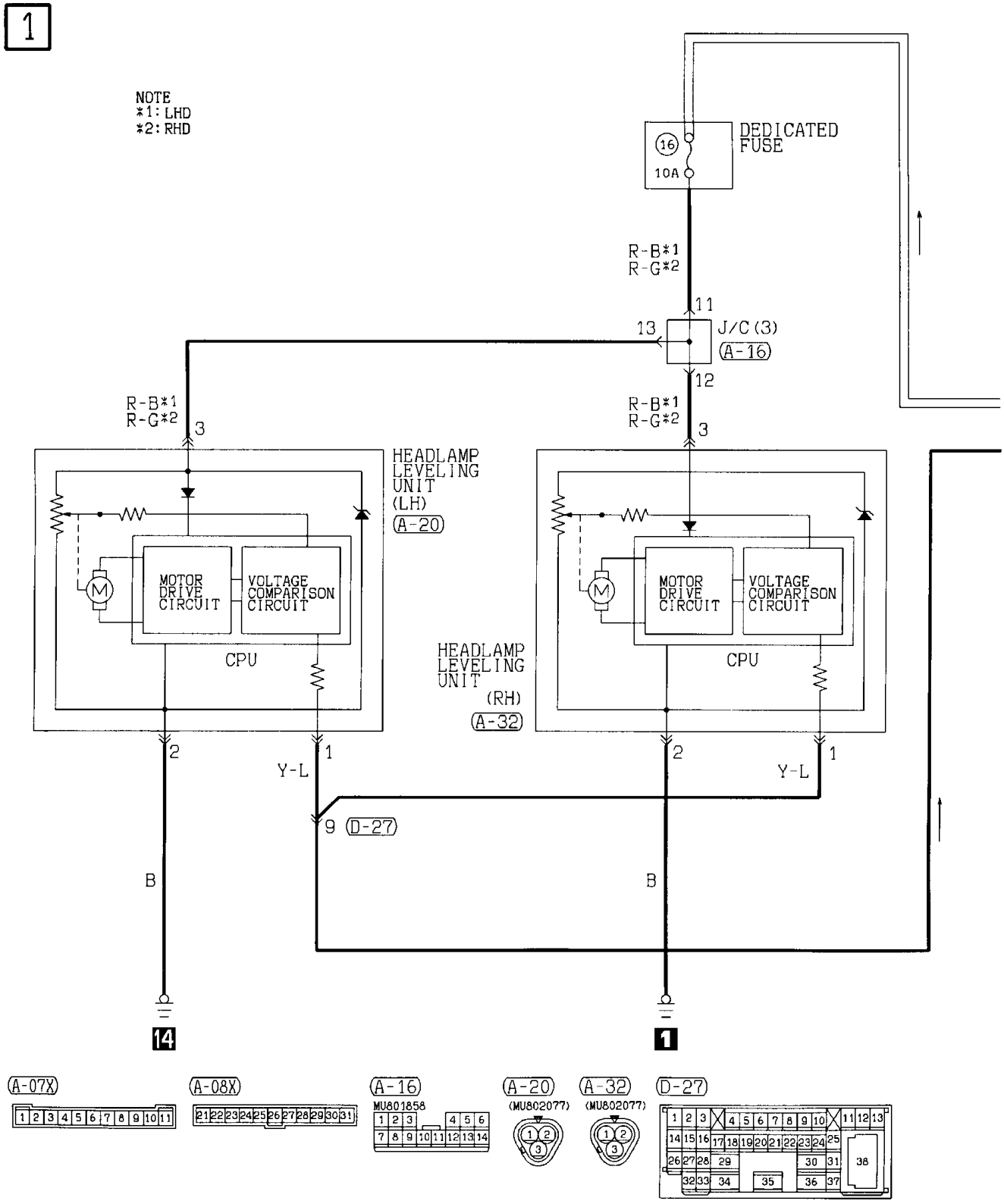

NOTE
*: ·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·INVECS-II 5A/T
·METER AND GAUGE
·REAR DIFFERENTIAL LOCK SYSTEM
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SUPER SELECT 4WD II SYSTEM
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
DEDICATED FUSE 7
J/B (MULTI-PURPOSE) FUSE 6
2
R-B
B-W
SIDE STEP LAMP-ECU
D-150
GND
L-B
L-R
G-L
G-R
17 D-26
6 D-124
R-G
B
10 D-210
0.85W
SIDE STEP LAMP
(LH) F-36
(RH) F-37
B
(F)2B
10
8
6
D-124
D-150 (MU801583)
D-207 MU801691
D-208 MU801331
D-209 MU801855
D-210 (MU801860)
D-211 MU801403
D-223 (MU801866)
H-18 MU802341
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q08E09AB

SIDE STEP LAMP <R.H. drive vehicles> (CONTINUED)

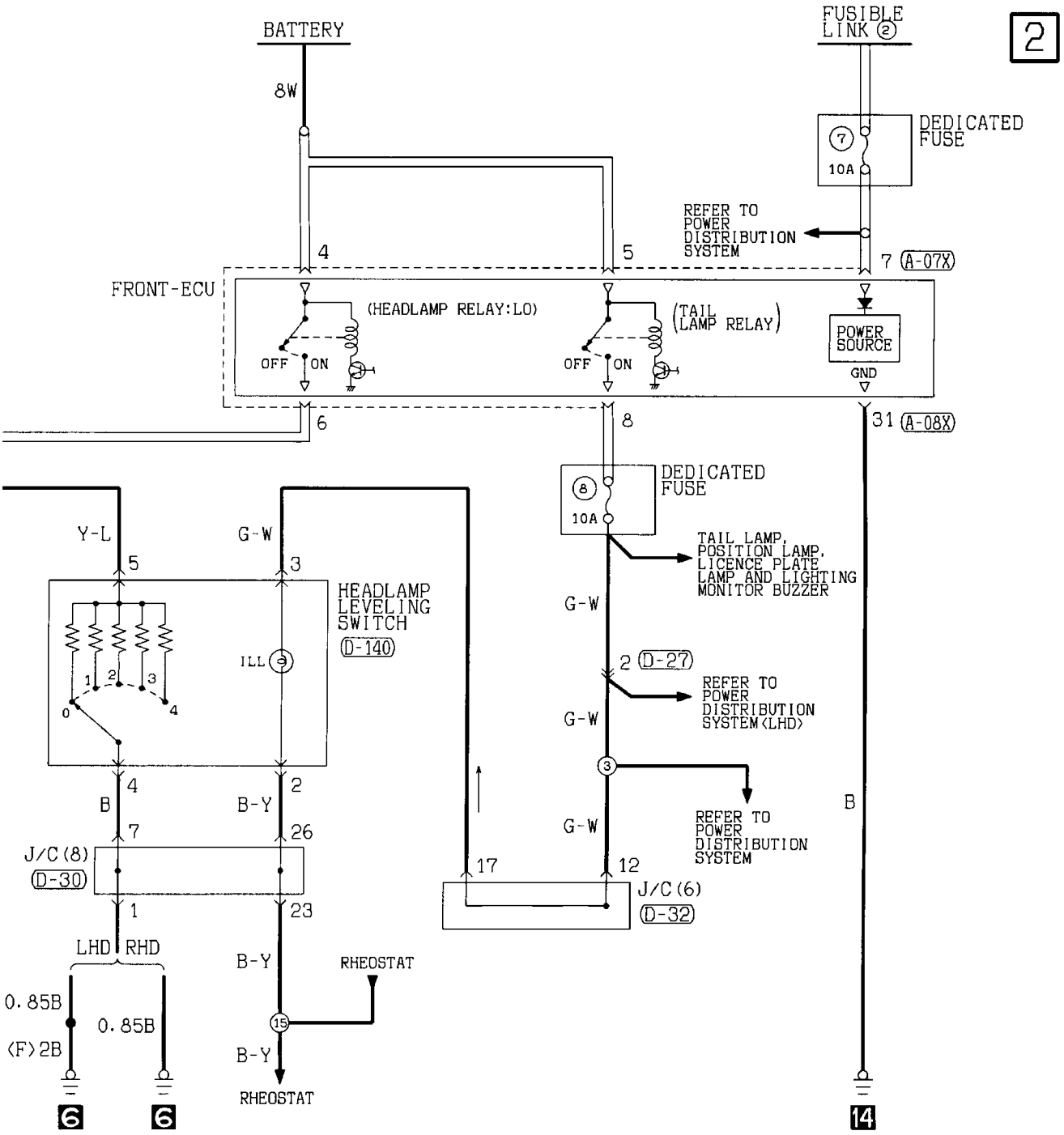



ETACS-ECU
SIDE STEP LAMP-ECU
4
2
D
GND
GND
23 (D-226)
20 (D-224)
11 (D-209)
10 (D-219)
5 (D-209)
R-G
R-G
29 (D-26)
B
1.25B
R-G
R-G
R-G
R-G
R-G
2
2
2
2
2
OFF
ON
FRONT DOOR SWITCH (RH)
(F-03)
REAR DOOR SWITCH (RH)
(F-10)
REAR DOOR SWITCH (LH)
(F-14)
FRONT DOOR SWITCH (LH)
(F-20)
BACK DOOR SWITCH
(G-03)
(LONG WHEELBASE)
6
(D-209) MU801855
(D-219)
(D-222) (MU801514)
(D-224)
(D-225) (MU801584)
(F-03) (MU801536)
(F-10) (MU801536)
(F-14) (MU801536)
(F-20) (MU801536)
(G-03) (MU801536)
(G-05) MU801841
(H-17)
(I-05)
H3Q08E09BB

HEADLAMP LEVELING SYSTEM



H3Q08E10AA



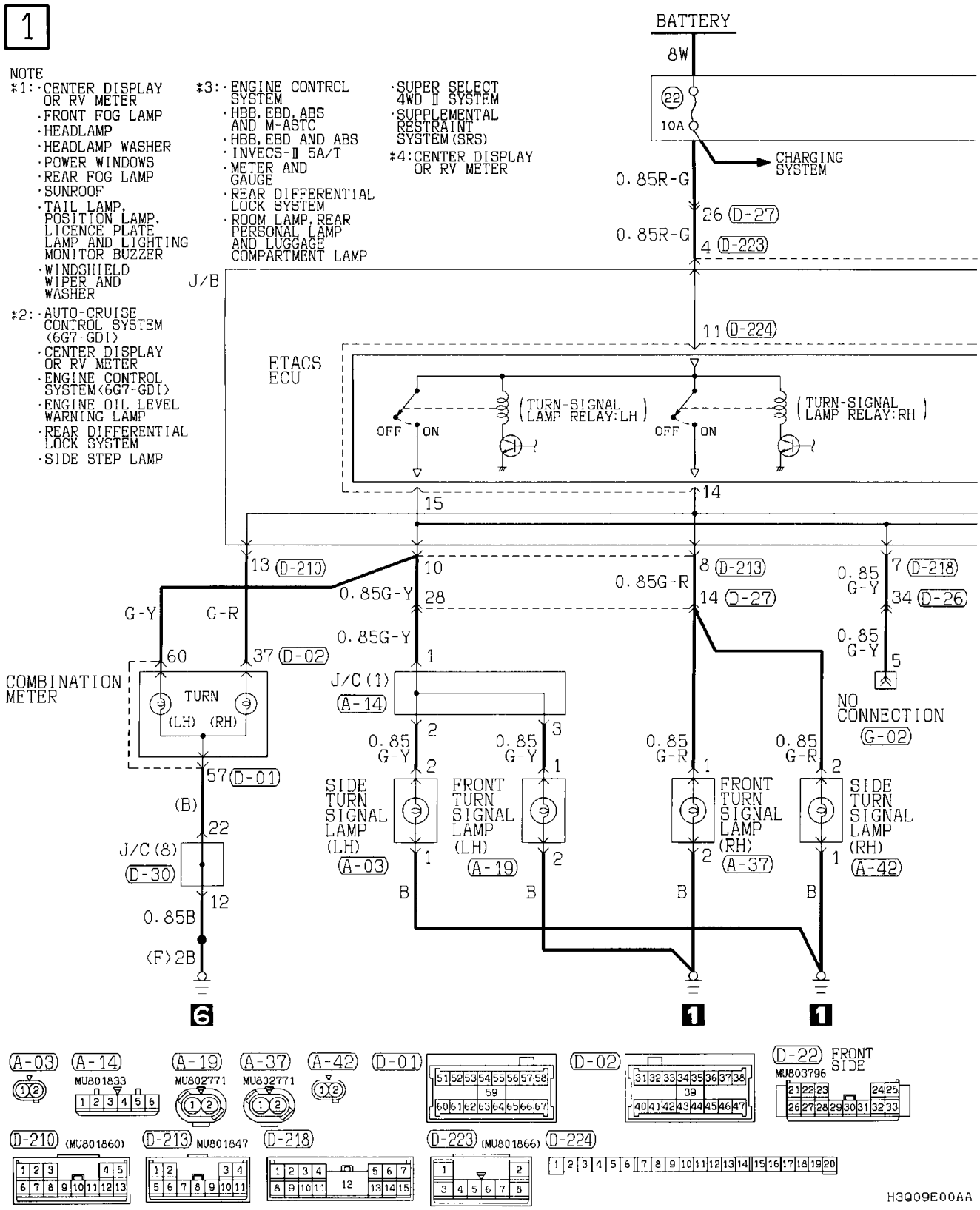
Wire colour code

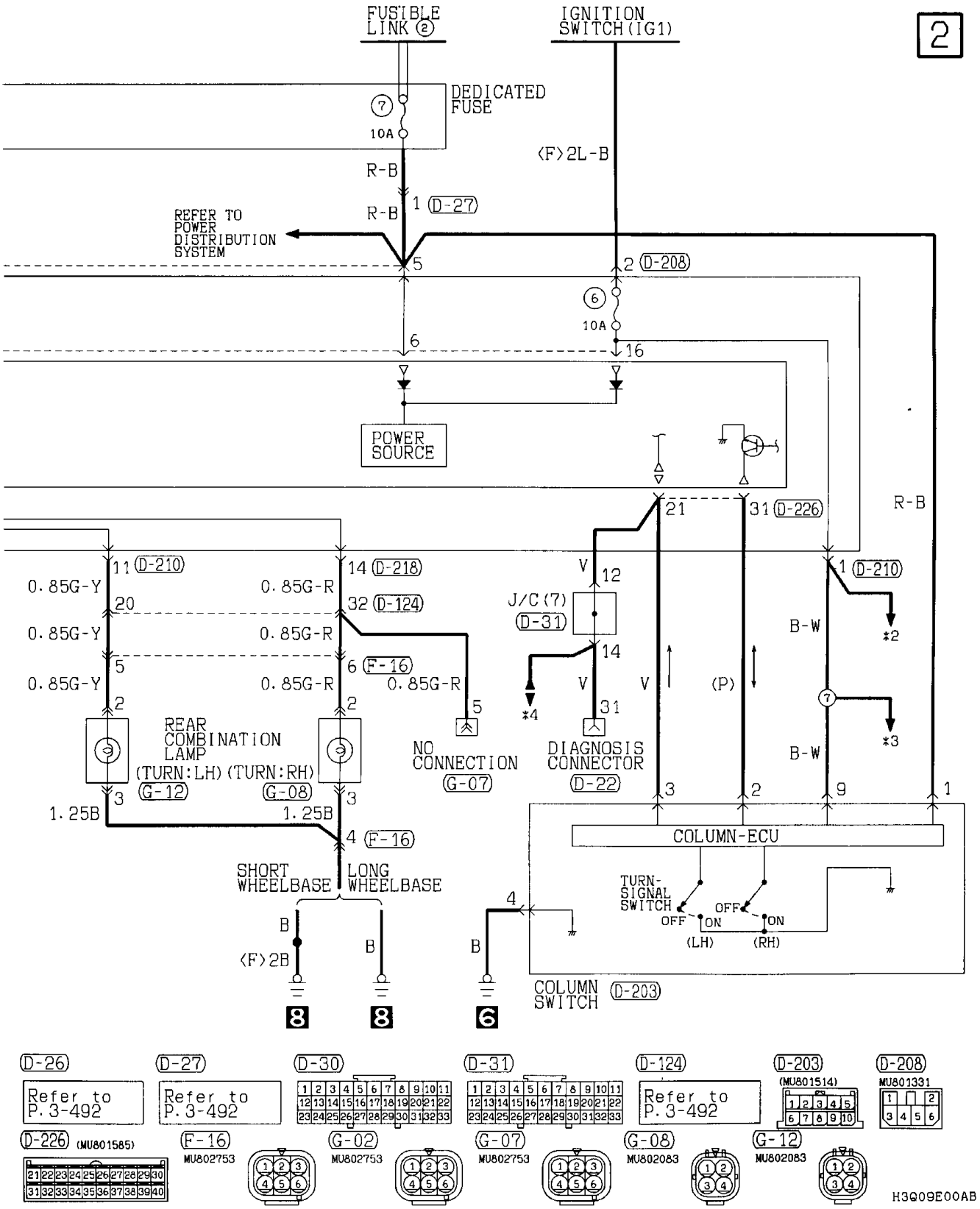
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H3Q08E10AB

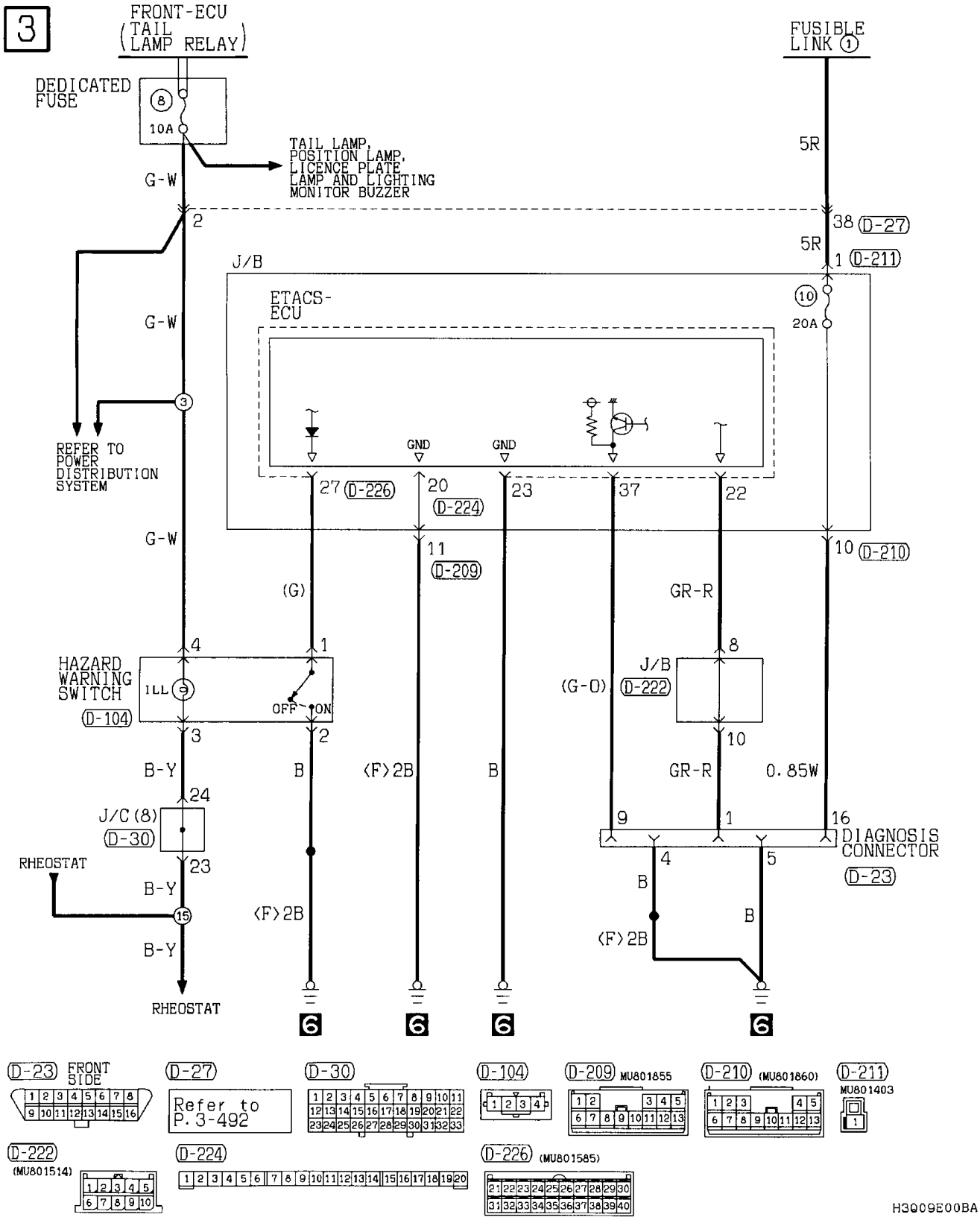
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

L.H. drive vehicles




2
FUSIBLE LINK ②
IGNITION SWITCH(IG1)
DEDICATED FUSE
⑦
10A
R-B
1 D-27
R-B
REFER TO POWER DISTRIBUTION SYSTEM
5
(F)2L-B
2 D-208
⑥
10A
6
16
POWER SOURCE
21
31 D-226
R-B
11 D-210
0.85G-Y
20
0.85G-Y
5
0.85G-Y
2
14 D-218
0.85G-R
32 D-124
0.85G-R
6 F-16
0.85G-R
0.85G-R
2
5
REAR COMBINATION LAMP
(TURN:LH) (TURN:RH)
G-12
G-08
3
3
1.25B
1.25B
4 F-16
SHORT WHEELBASE
LONG WHEELBASE
B
(F)2B
B
B
8
8
6
V
12
J/C(7)
D-31
14
*4
V
31
NO CONNECTION
G-07
DIAGNOSIS CONNECTOR
D-22
V
(P)
1 D-210
B-W
*2
⑦
*3
B-W
3
2
9
1
COLUMN-ECU
4
TURN-SIGNAL SWITCH
OFF
ON
OFF
ON
(LH)
(RH)
COLUMN SWITCH
D-203
D-26
Refer to P. 3-492
D-27
Refer to P. 3-492
D-30
D-31
D-124
Refer to P. 3-492
D-203
(MU801514)
D-208
MU801331
D-226
(MU801585)
F-16
MU802753
G-02
MU802753
G-07
MU802753
G-08
MU802083
G-12
MU802083
H3Q09E00AB

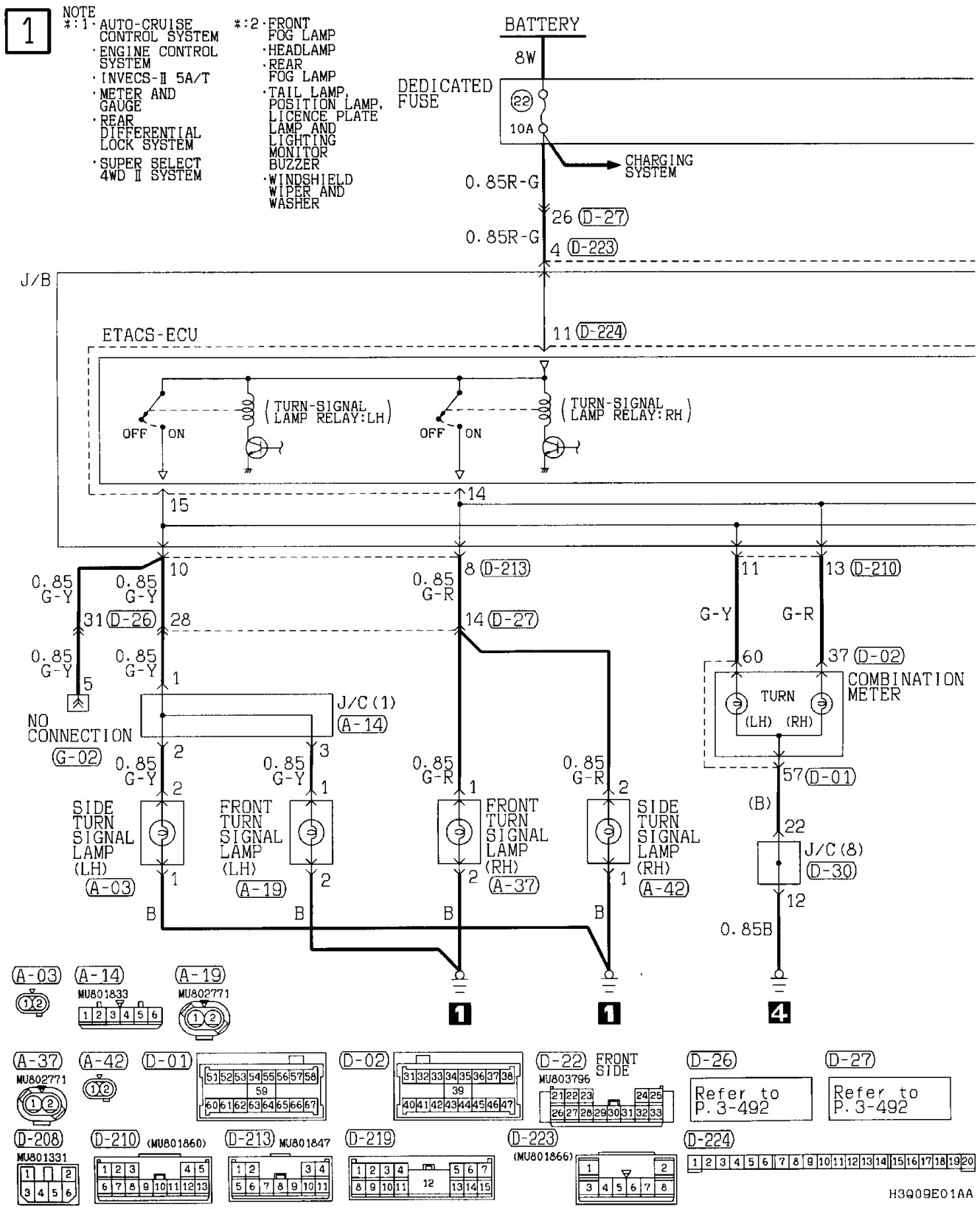
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <L.H. drive vehicles> (CONTINUED)

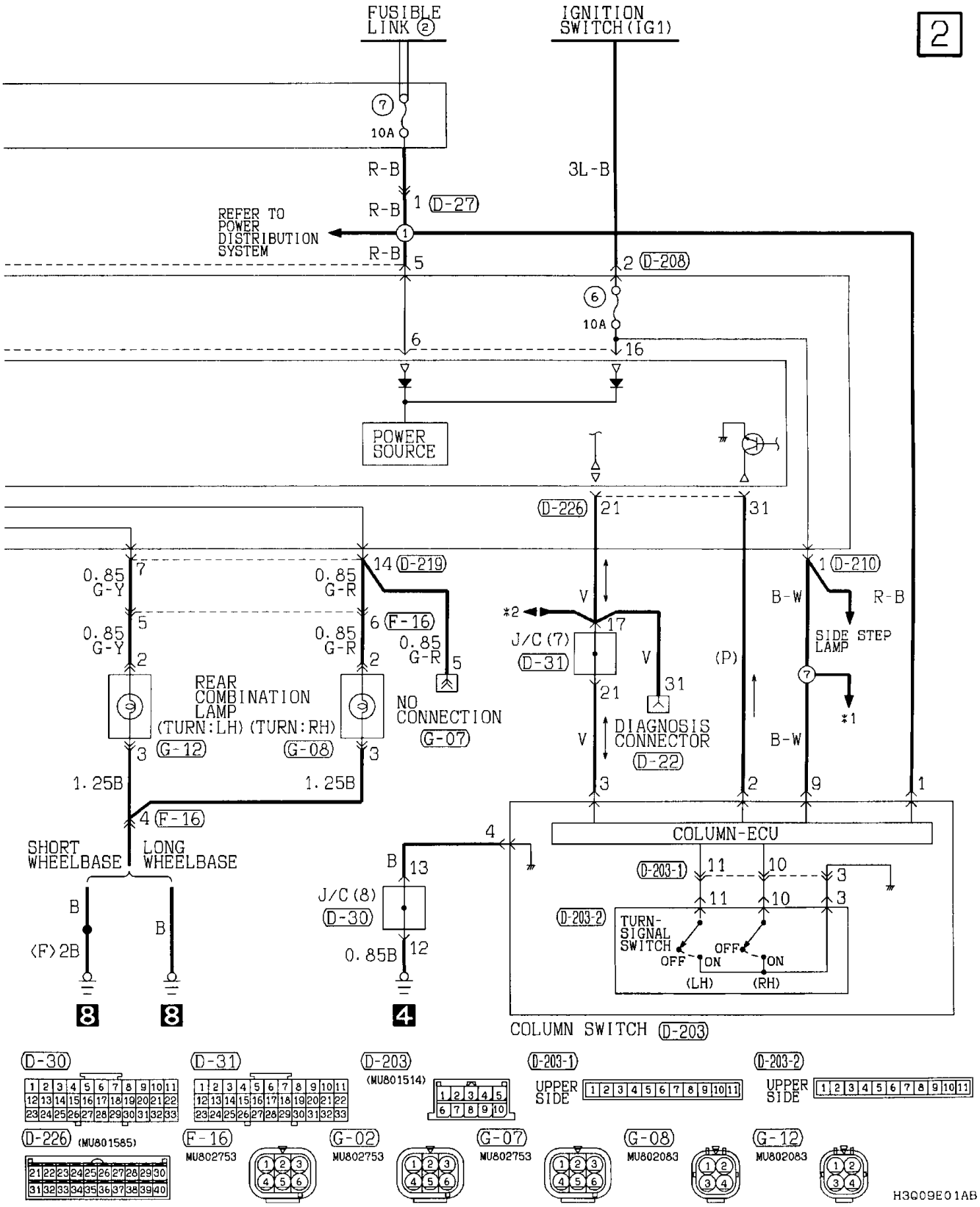


NOTES

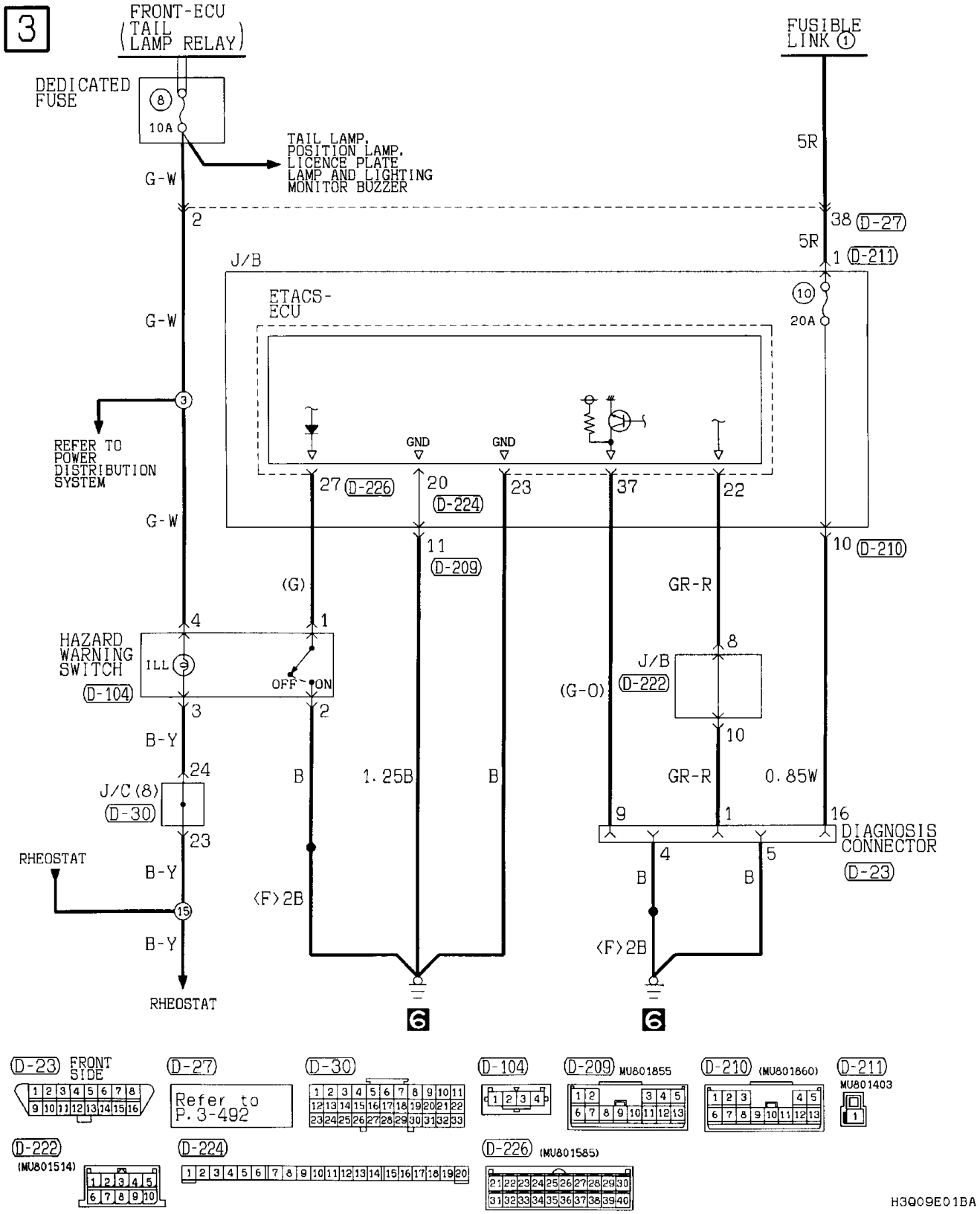
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

R.H. drive vehicles

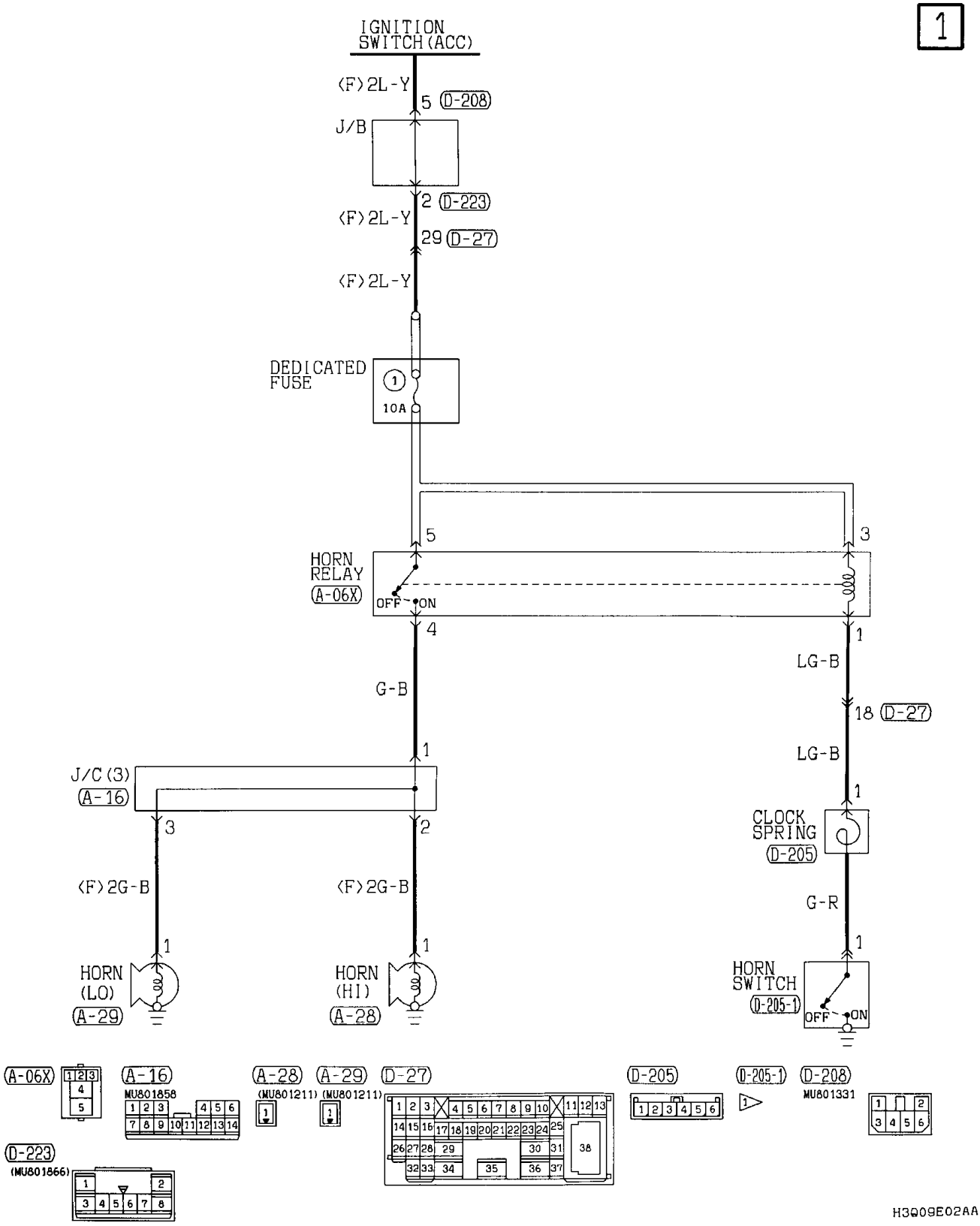



FUSIBLE LINK ②
IGNITION SWITCH (IG1)
2
10A
R-B
3L-B
REFER TO POWER DISTRIBUTION SYSTEM
1 (D-27)
5
2 (D-208)
6
16
POWER SOURCE
(D-226) 21
31
0.85 G-Y
0.85 G-R
14 (D-219)
1 (D-210)
B-W
R-B
6 (F-16)
J/C (7) (D-31)
V
17
*2
SIDE STEP LAMP
(P)
REAR COMBINATION LAMP
(TURN:LH) (TURN:RH)
(G-12)
(G-08)
NO CONNECTION (G-07)
DIAGNOSIS CONNECTOR (D-22)
*1
1.25B
4 (F-16)
SHORT WHEELBASE
LONG WHEELBASE
(F) 2B
J/C (8) (D-30)
0.85B
COLUMN-ECU
(D-203-1)
(D-203-2)
TURN-SIGNAL SWITCH
OFF
ON
(LH)
(RH)
COLUMN SWITCH (D-203)
(D-30)
(D-31)
(D-203) (MU801514)
(D-203-1) UPPER SIDE
(D-203-2) UPPER SIDE
(D-226) (MU801585)
(F-16) MU802753
(G-02) MU802753
(G-07) MU802753
(G-08) MU802083
(G-12) MU802083
H3G09E01AB

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

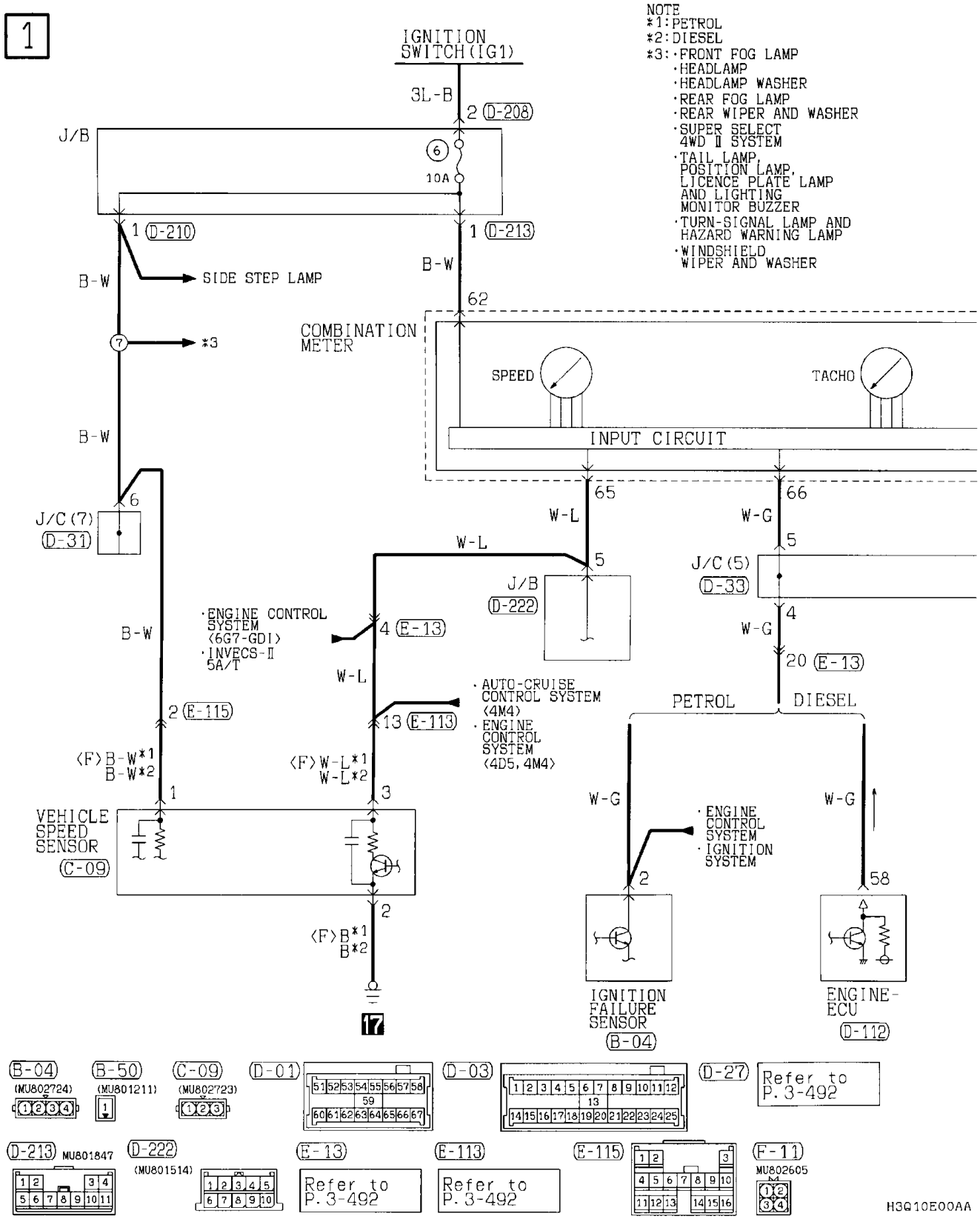


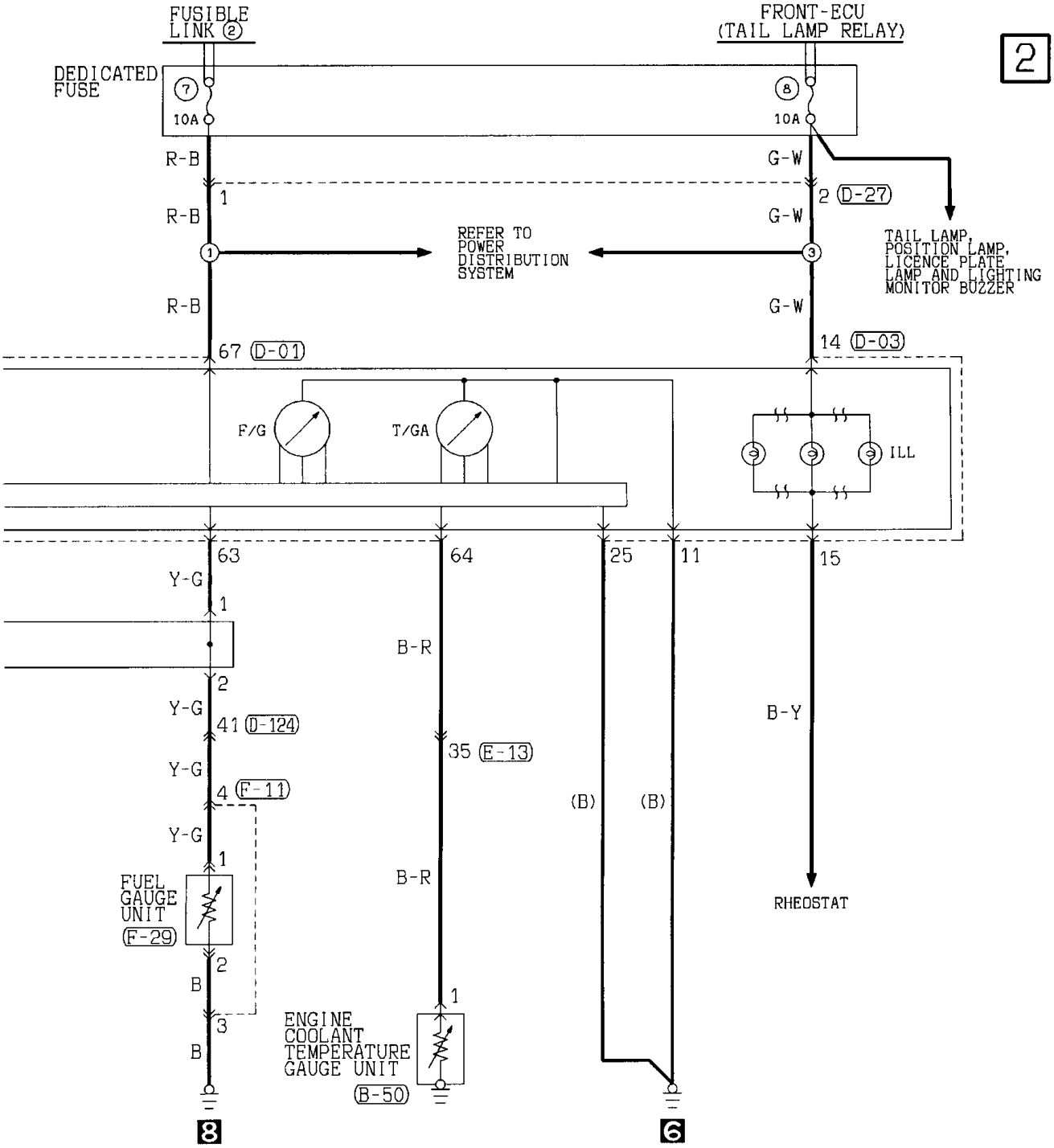
HORN


1
IGNITION SWITCH (ACC)
(F) 2L-Y
5 D-208
J/B
2 D-223
(F) 2L-Y
29 D-27
(F) 2L-Y
DEDICATED FUSE
1
10A
5
3
HORN RELAY
A-06X
OFF
ON
4
1
LG-B
G-B
18 D-27
LG-B
1
J/C (3)
A-16
3
2
CLOCK SPRING
D-205
(F) 2G-B
(F) 2G-B
G-R
1
1
1
HORN (LO)
A-29
HORN (HI)
A-28
HORN SWITCH
D-205-1
OFF
ON
A-06X
A-16
MU801858
A-28
(MU801211)
A-29
(MU801211)
D-27
D-205
D-205-1
D-208
MU801331
D-223
(MU801866)
H3Q09E02AA

METER AND GAUGE

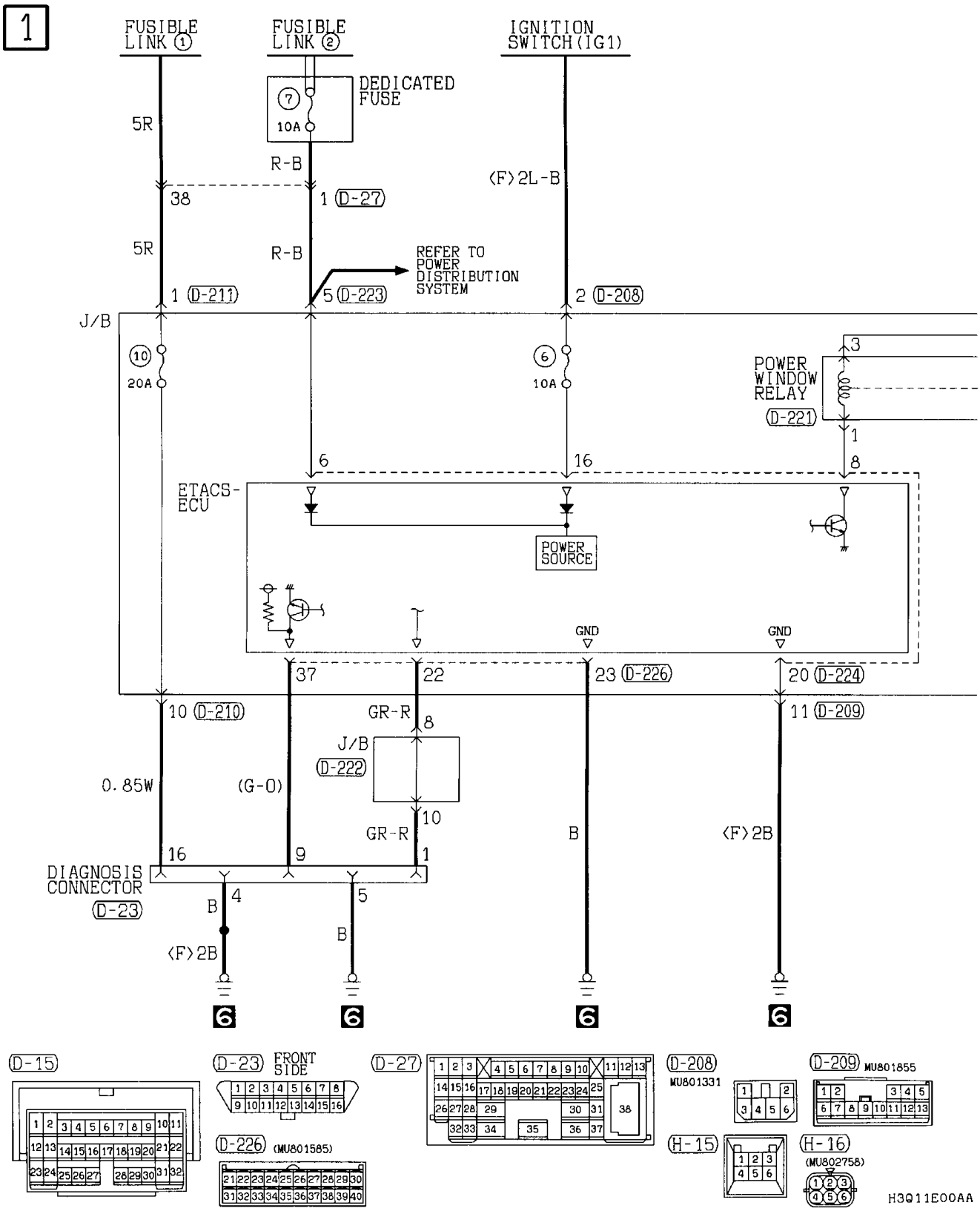
R.H. drive vehicles

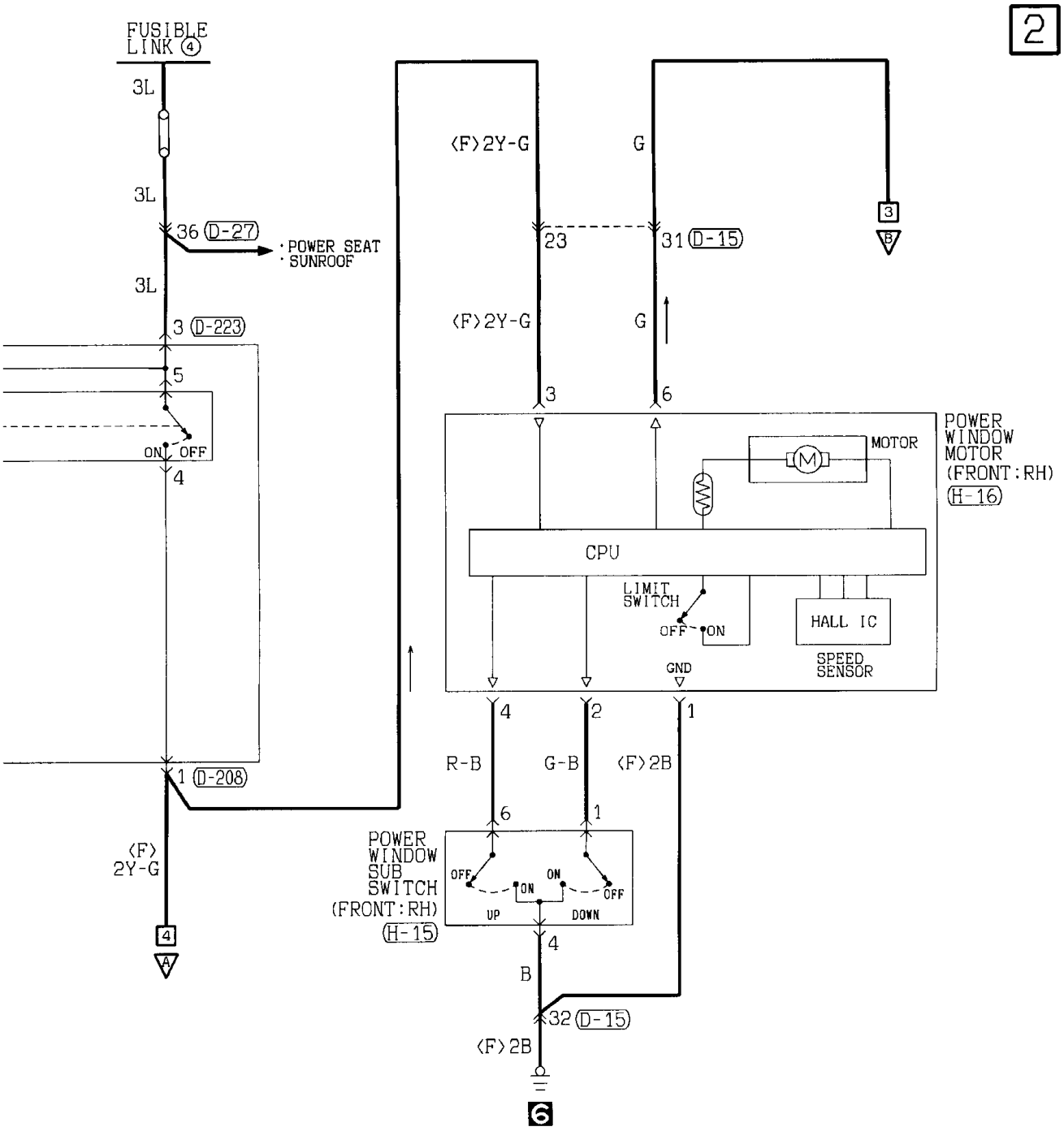


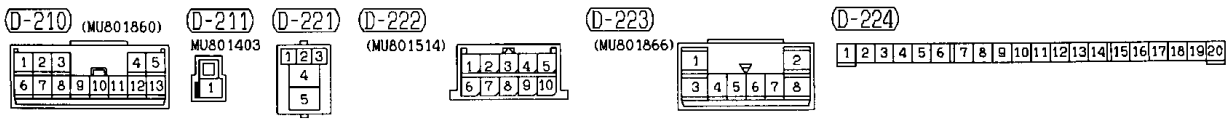

FUSIBLE LINK ②
FRONT-ECU (TAIL LAMP RELAY)
2
DEDICATED FUSE
⑦
10A
⑧
10A
R-B
G-W
1
2 (D-27)
R-B
G-W
REFER TO POWER DISTRIBUTION SYSTEM
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
R-B
G-W
67 (D-01)
14 (D-03)
F/G
T/GA
ILL
63
64
25
11
15
Y-G
1
B-R
2
Y-G
41 (D-124)
B-Y
35 (E-13)
Y-G
4 (F-11)
(B)
(B)
Y-G
1
FUEL GAUGE UNIT (F-29)
B-R
RHEOSTAT
2
B
1
3
B
ENGINE COOLANT TEMPERATURE GAUGE UNIT (B-50)
8
6
(D-31)
(D-33)
(D-112)
(D-124)
(D-208)
MU801331
(D-210)
(MU801860)
JAE E
Refer to P. 3-492
(F-29)
MU802337
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q10E00AB

POWER WINDOWS

Short wheelbase models <L.H. drive vehicles>



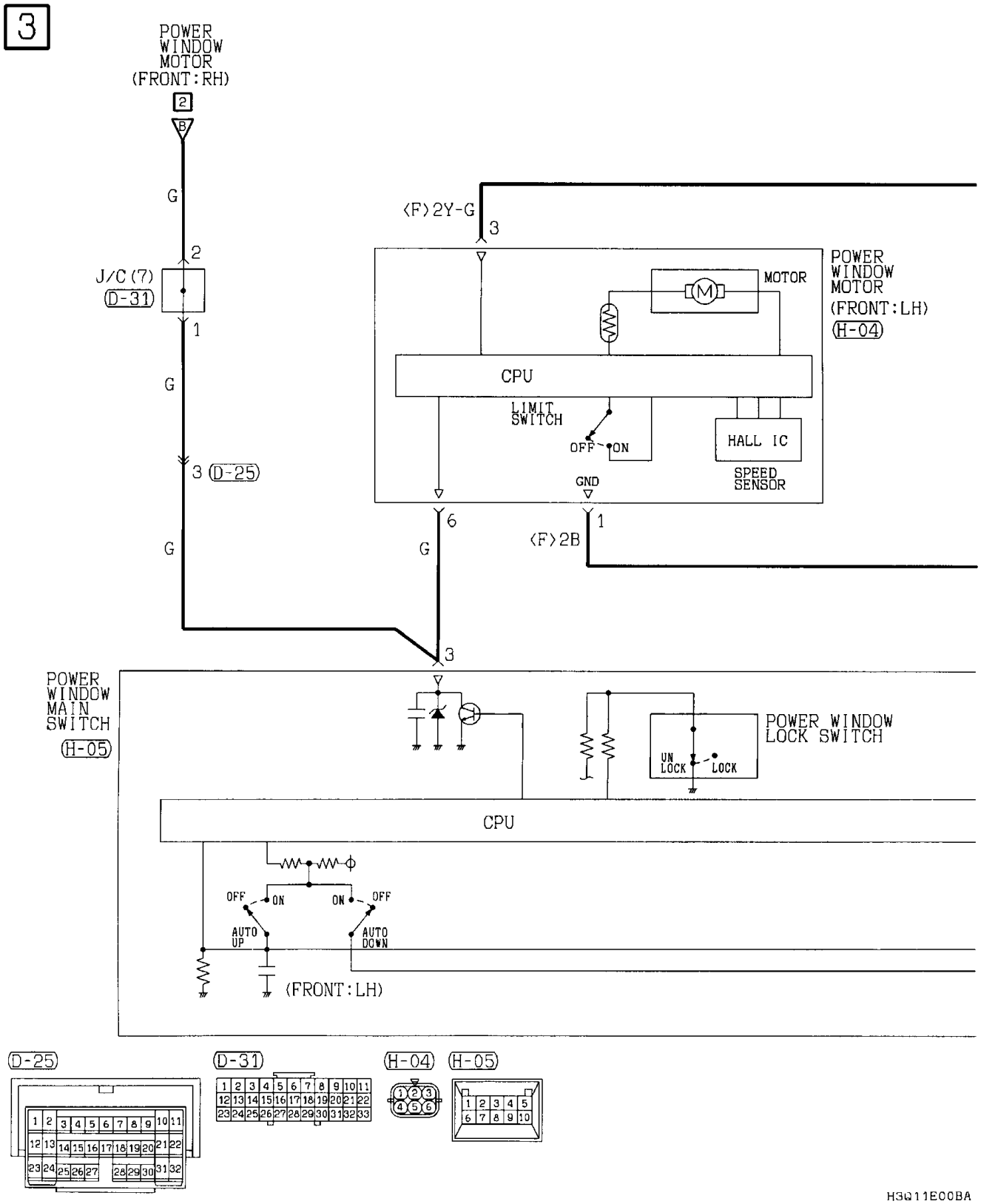


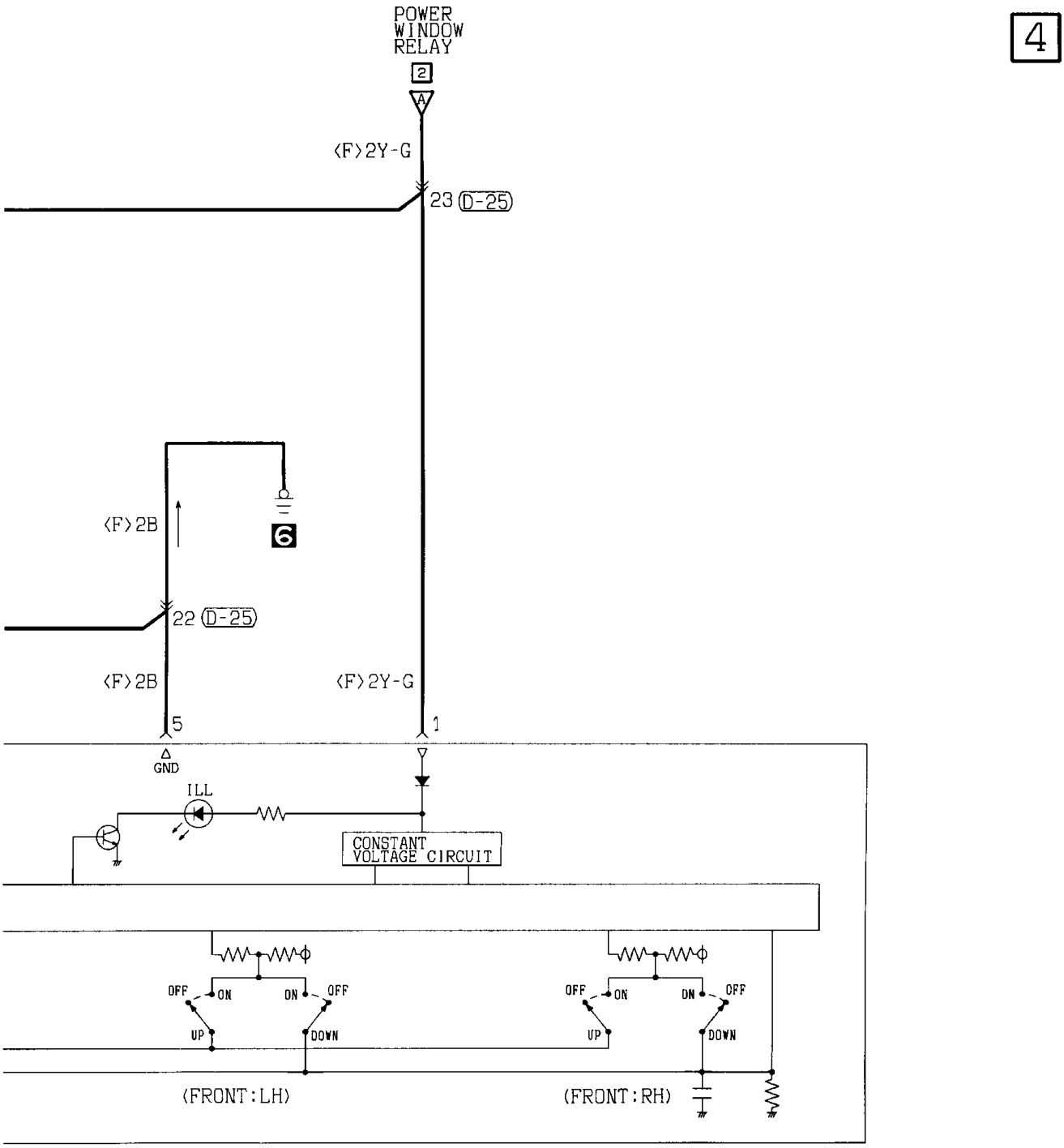


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q11E00AB

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



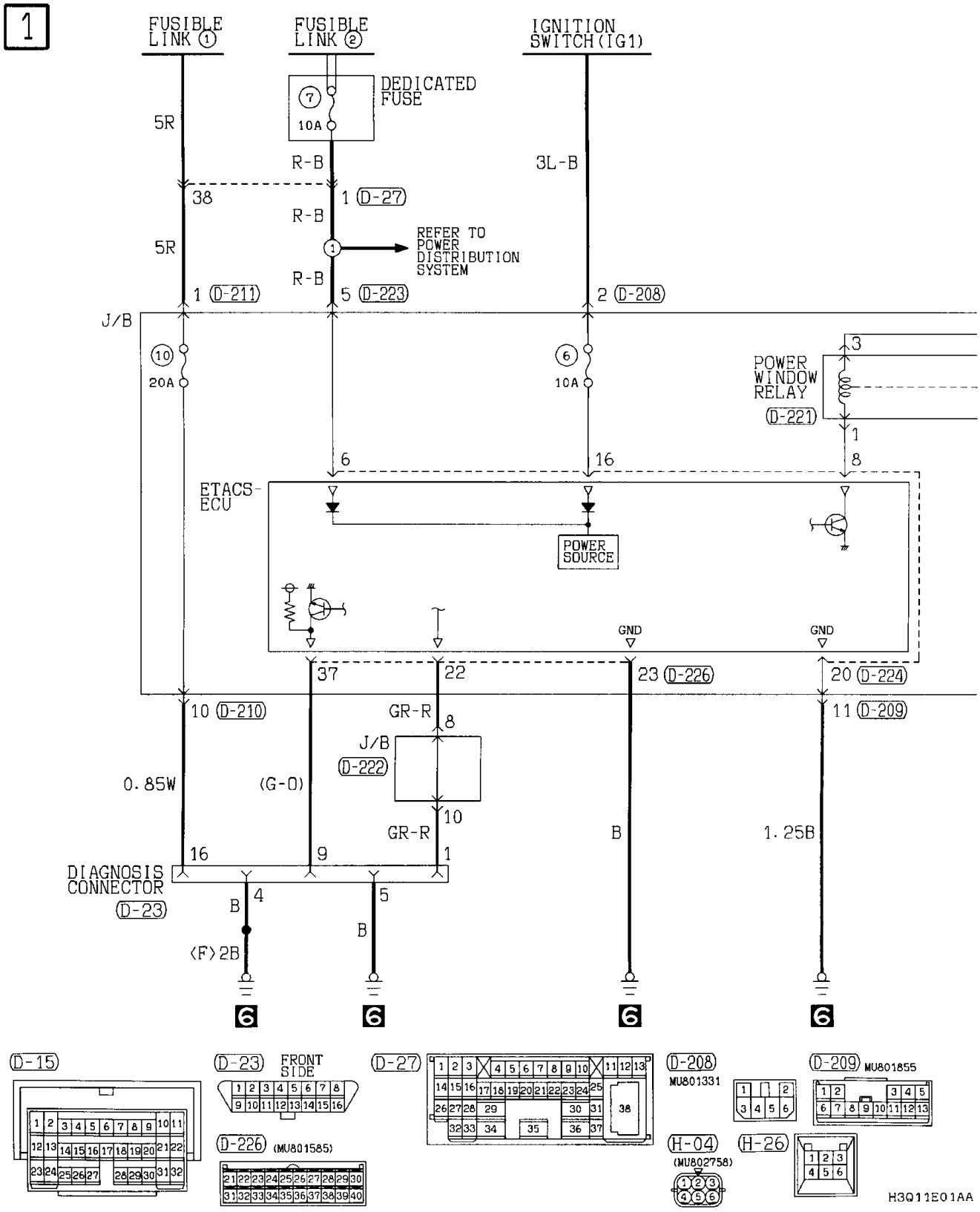


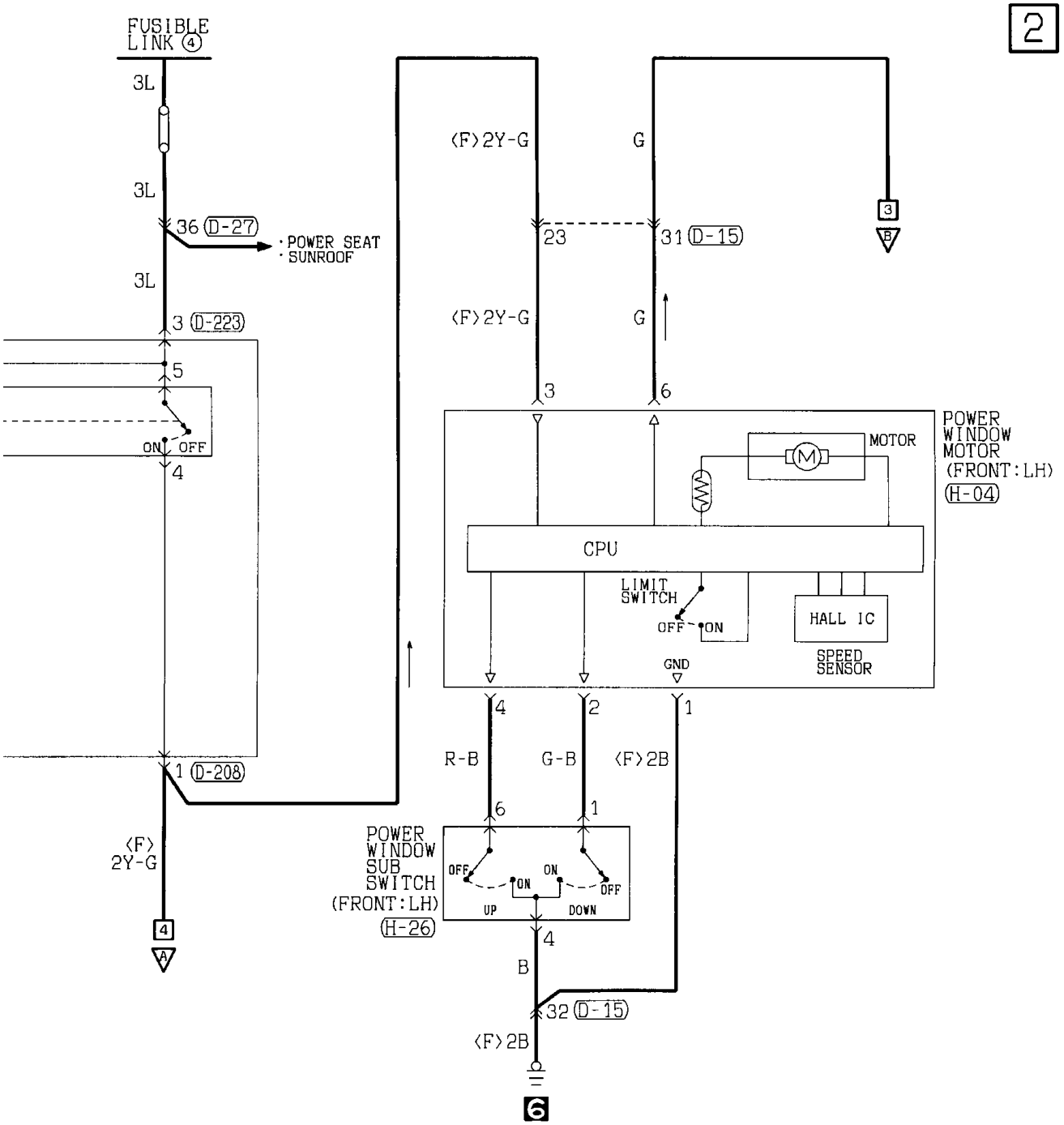
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

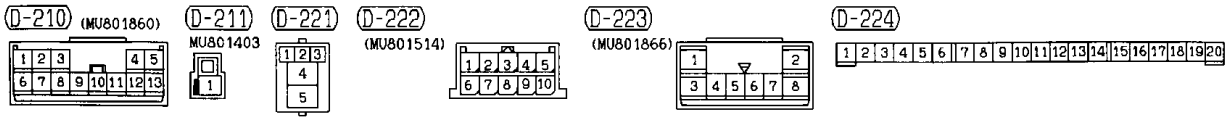
H3Q11E00BB

POWER WINDOWS

Short wheelbase models <R.H. drive vehicles>





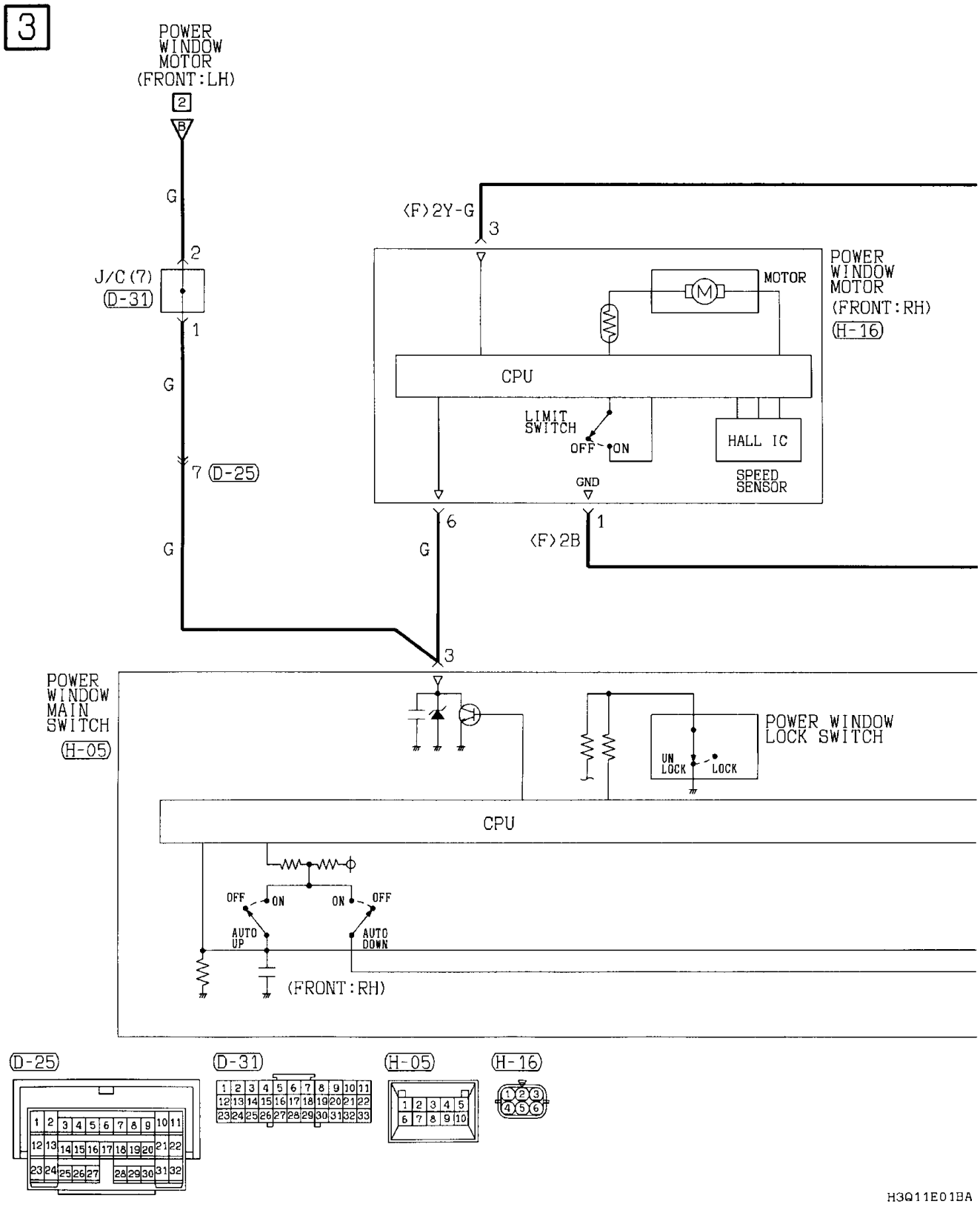


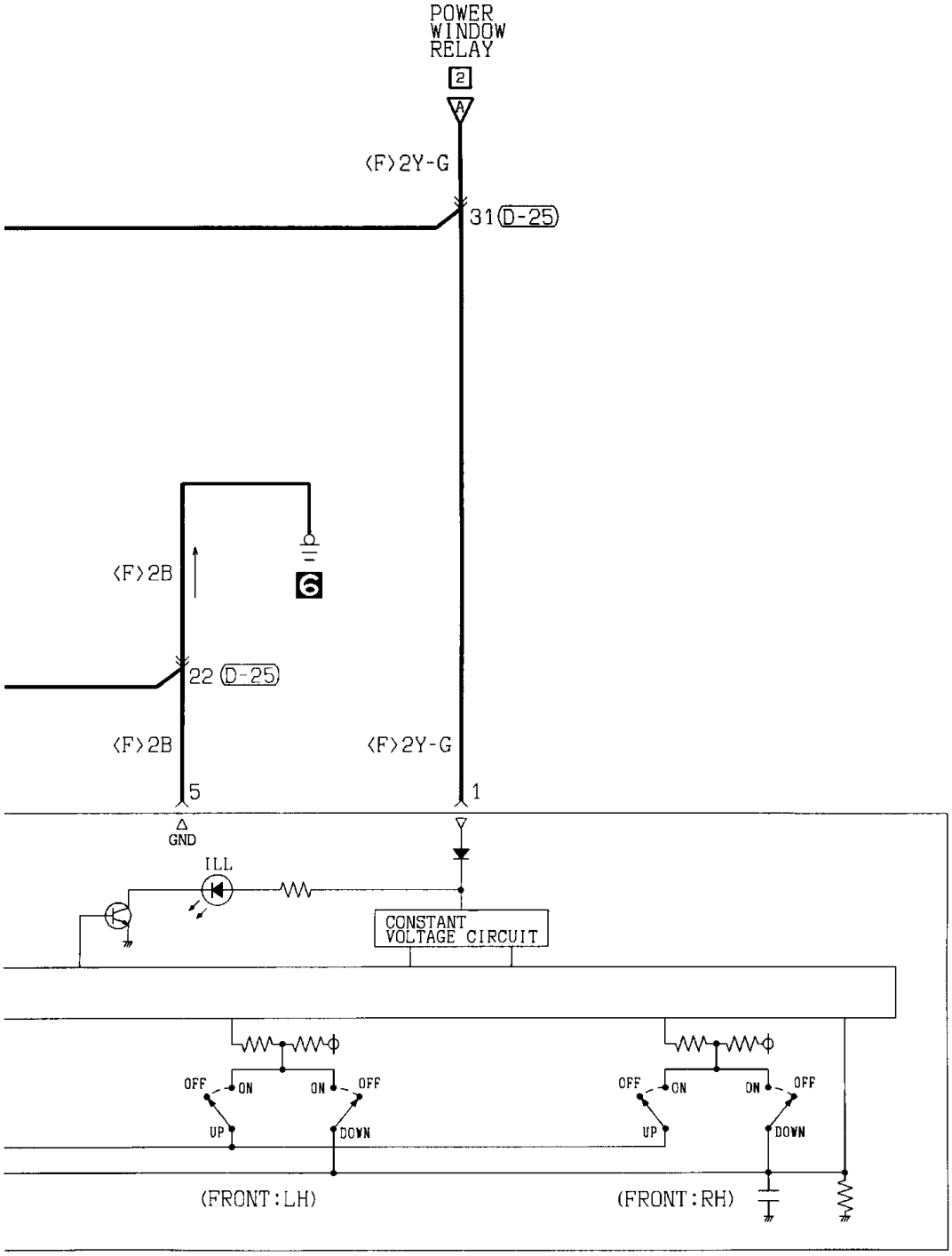
Wire colour code

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	

H3Q11E01AB

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



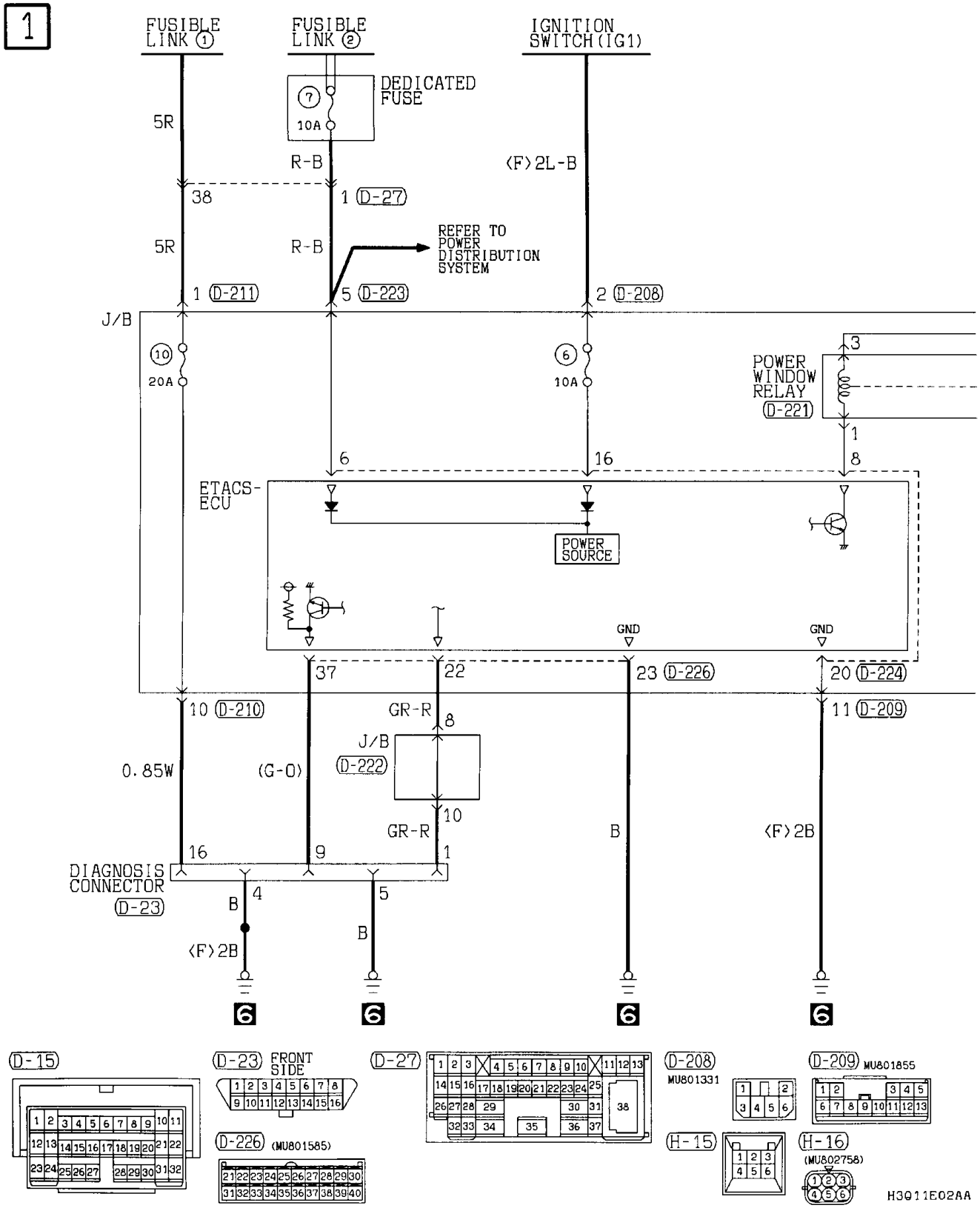


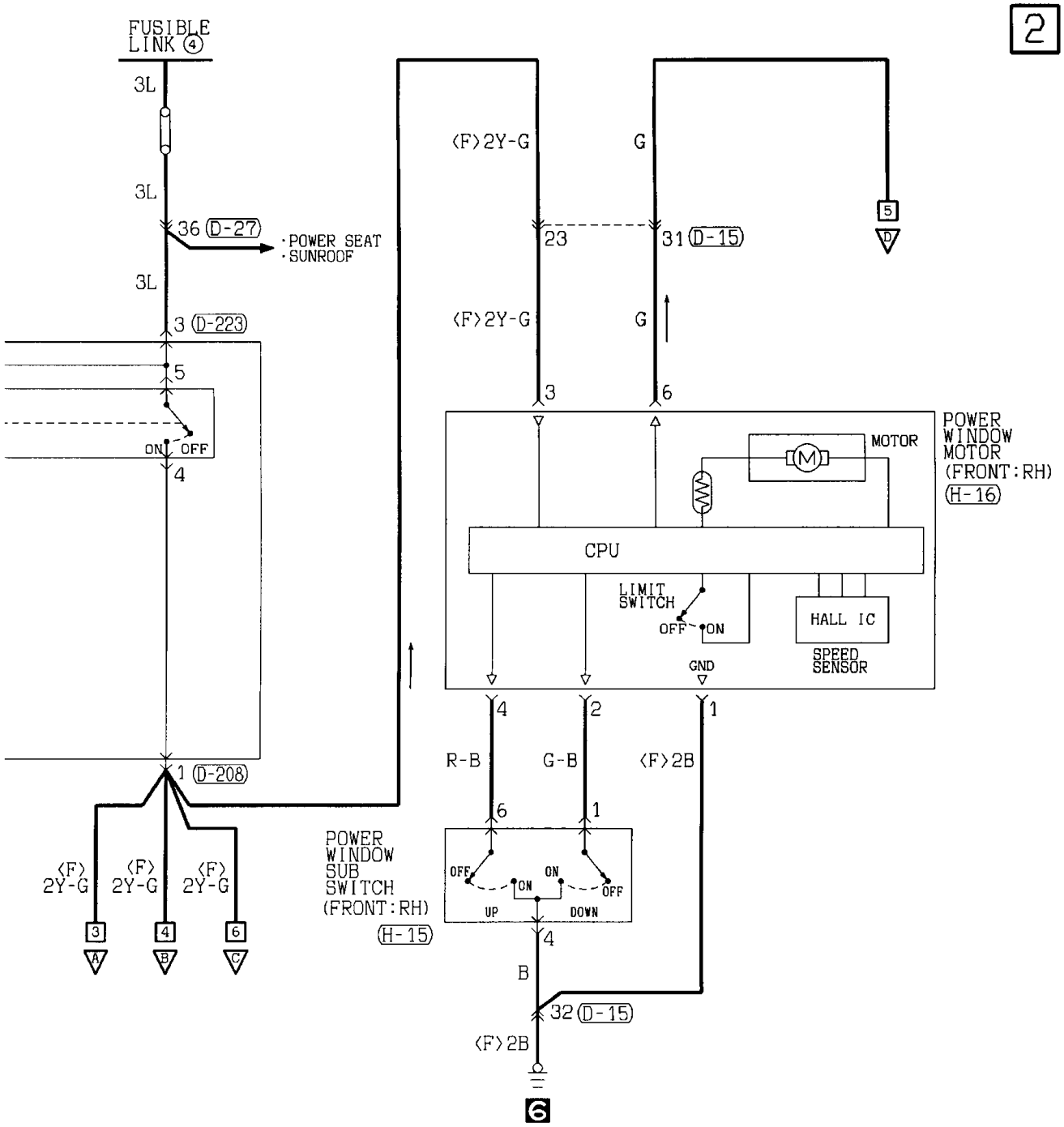
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

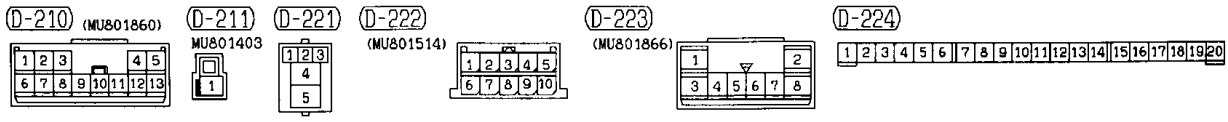
H3Q11E01BB

POWER WINDOWS

Long wheelbase models <L.H. drive vehicles>





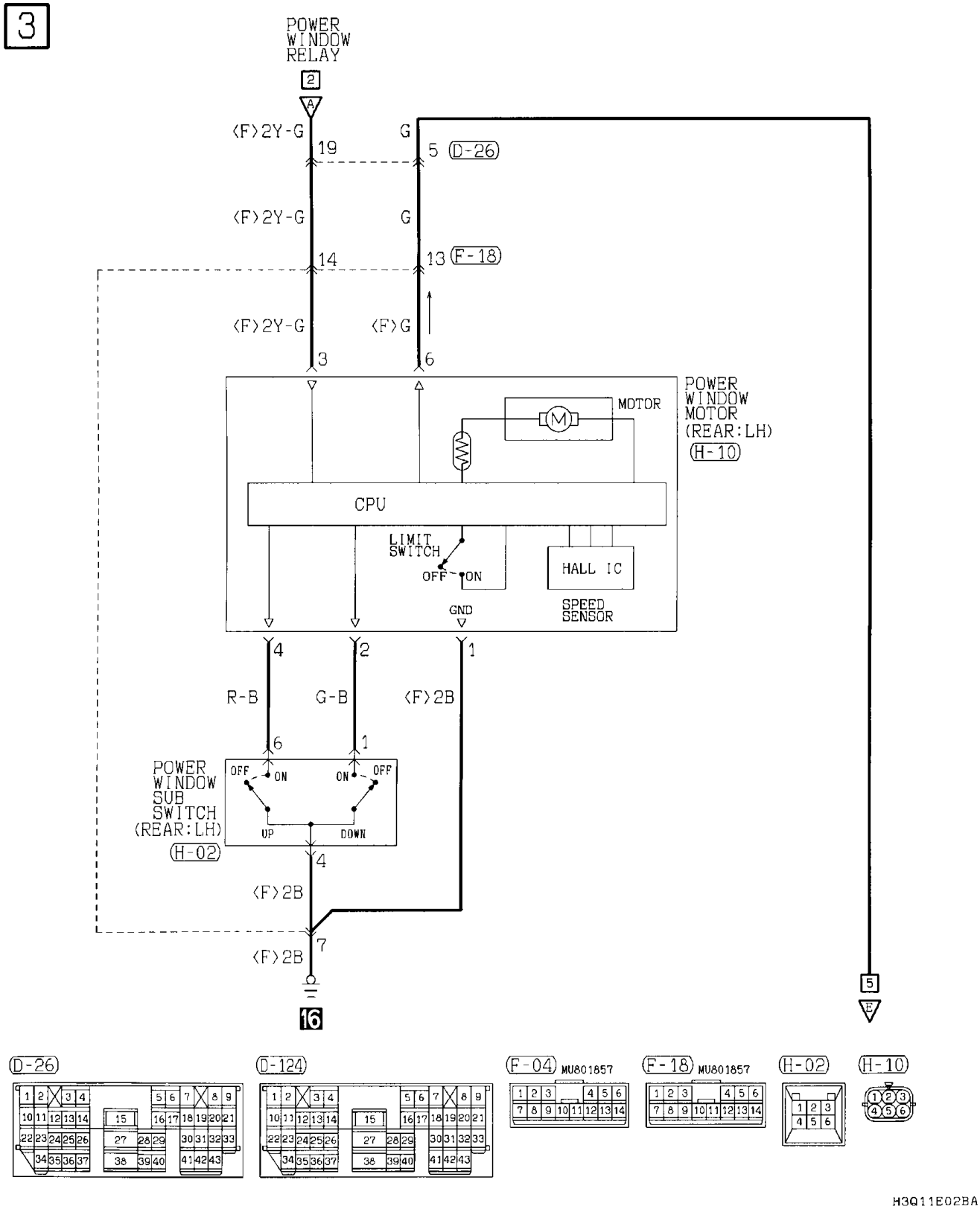


Wire colour code

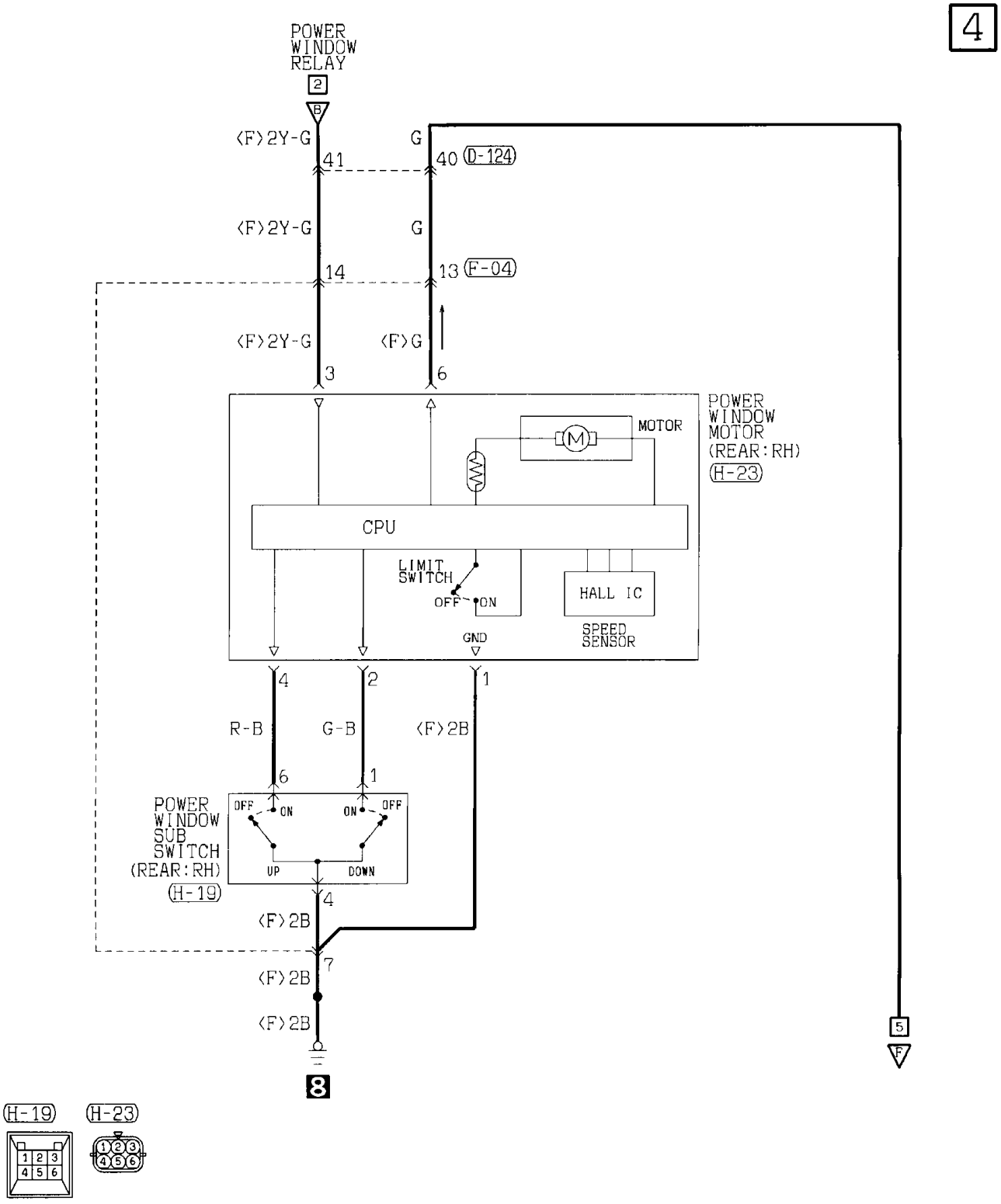
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H3Q11E02AB

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



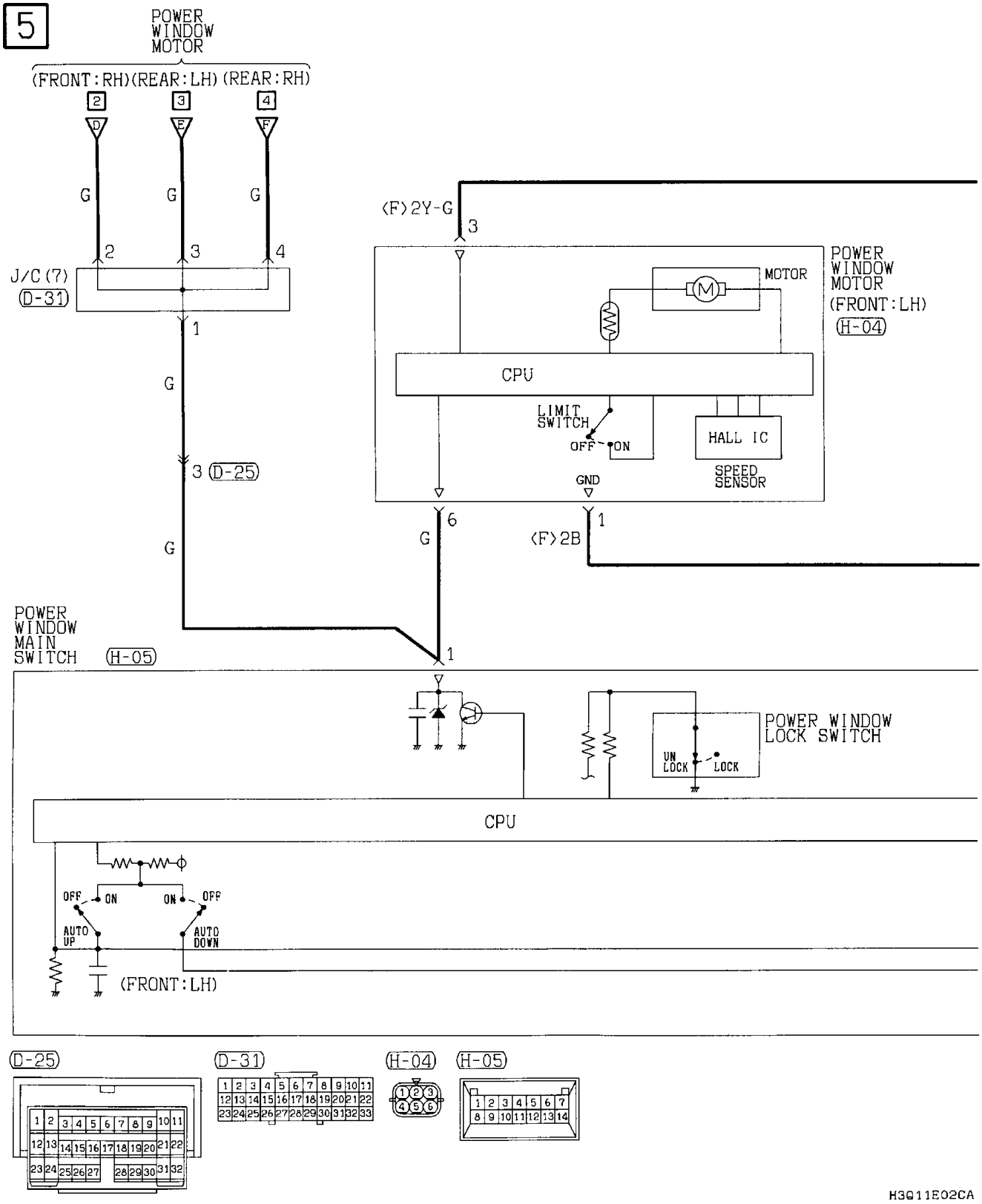
H3Q11E02BA

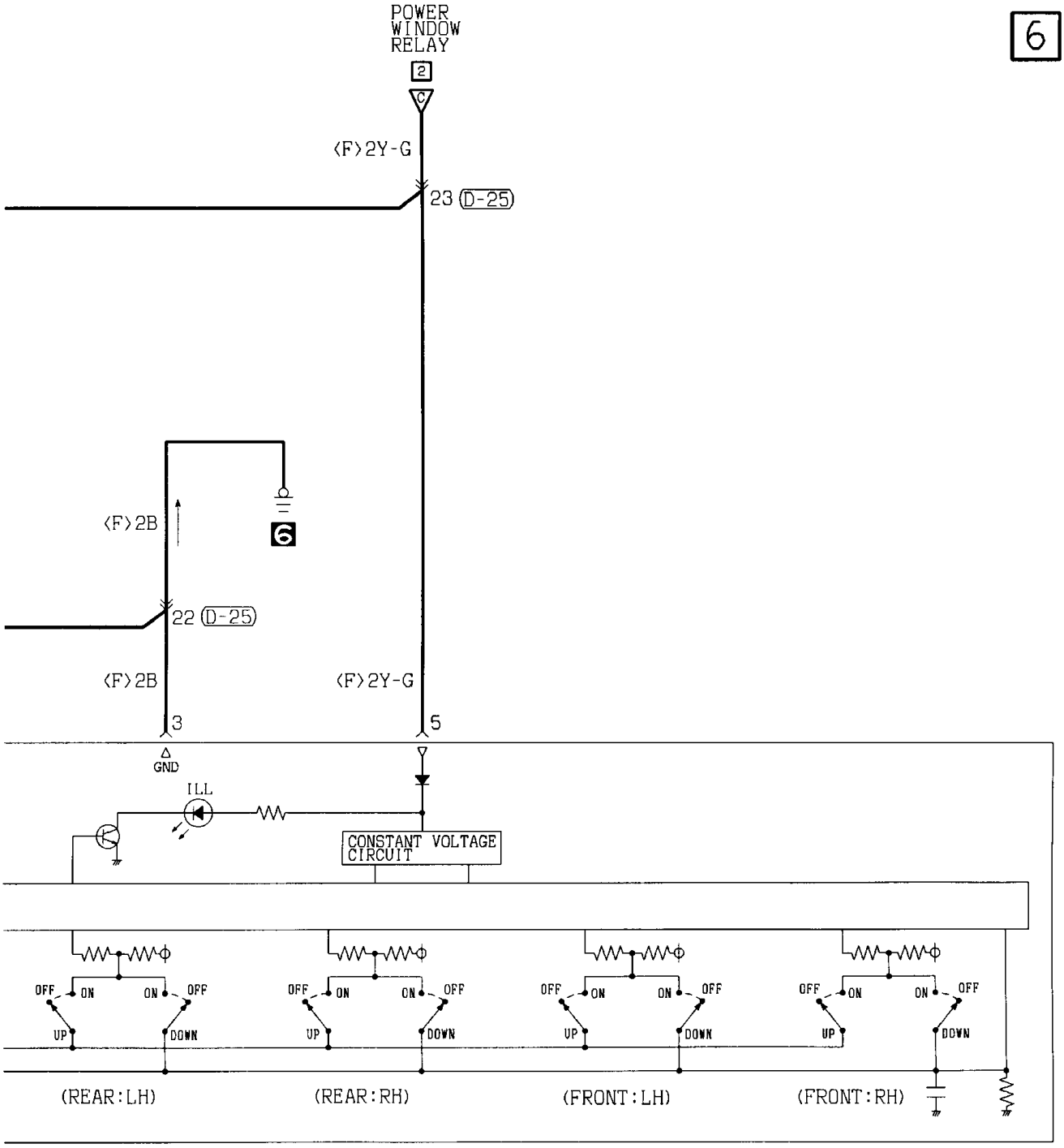


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q11E02BB

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



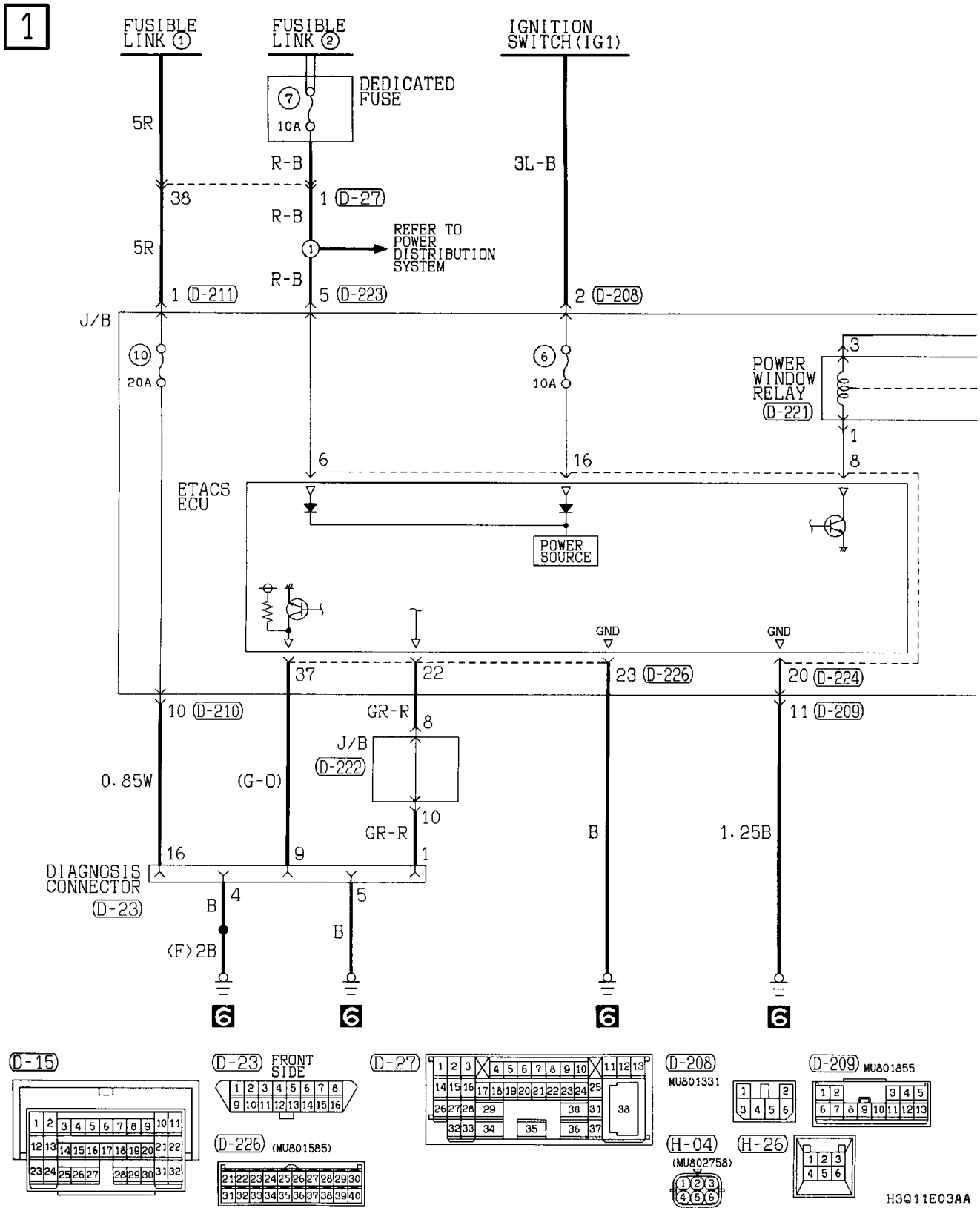


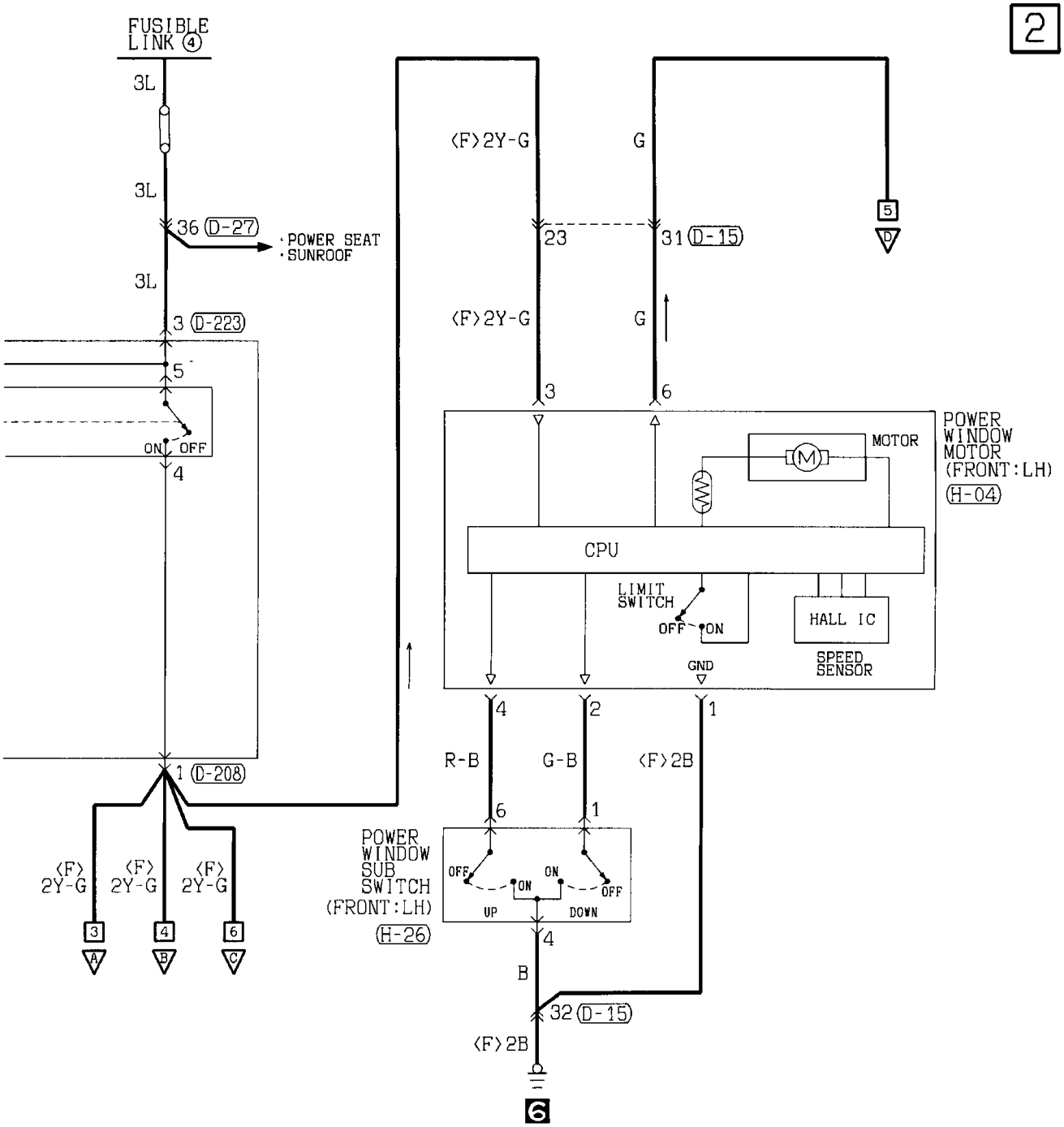
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

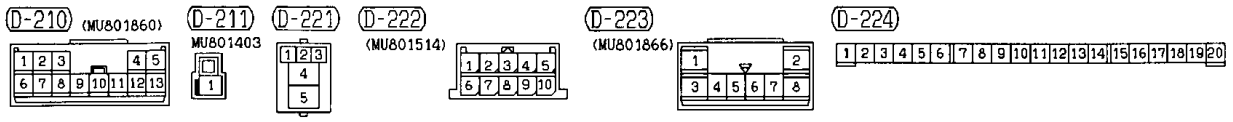
H3Q11E02CB

POWER WINDOWS

Long wheelbase models <R.H. drive vehicles>





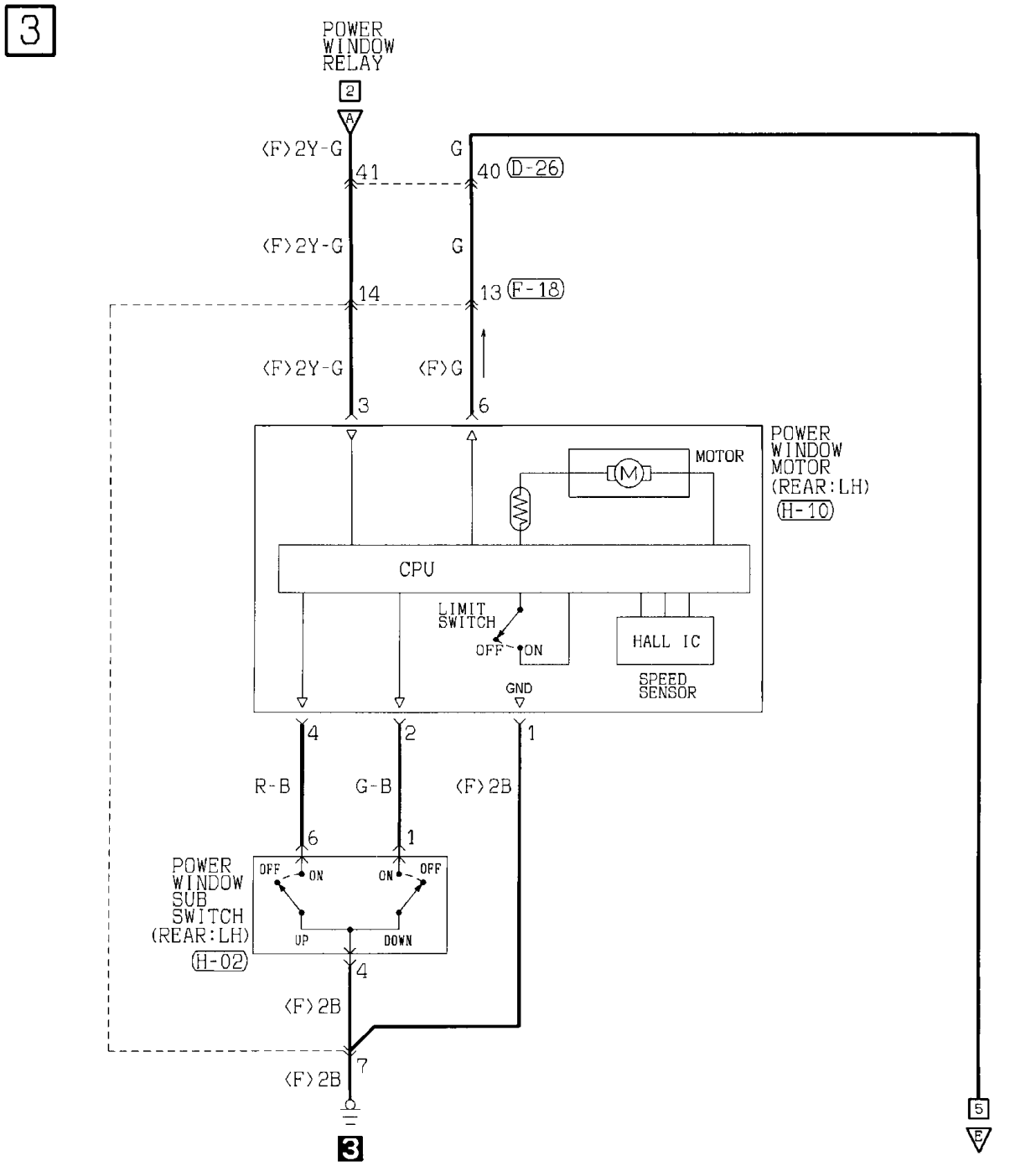


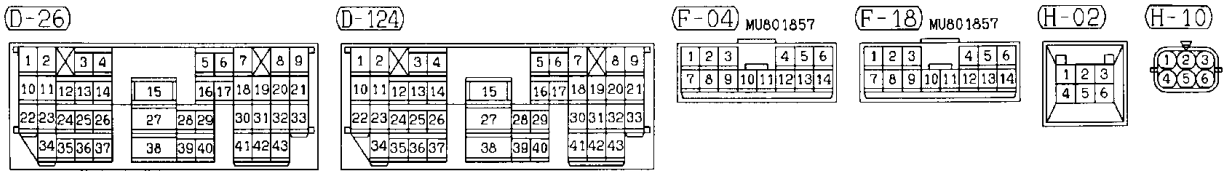
Wire colour code

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	

H3Q11E03AB

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





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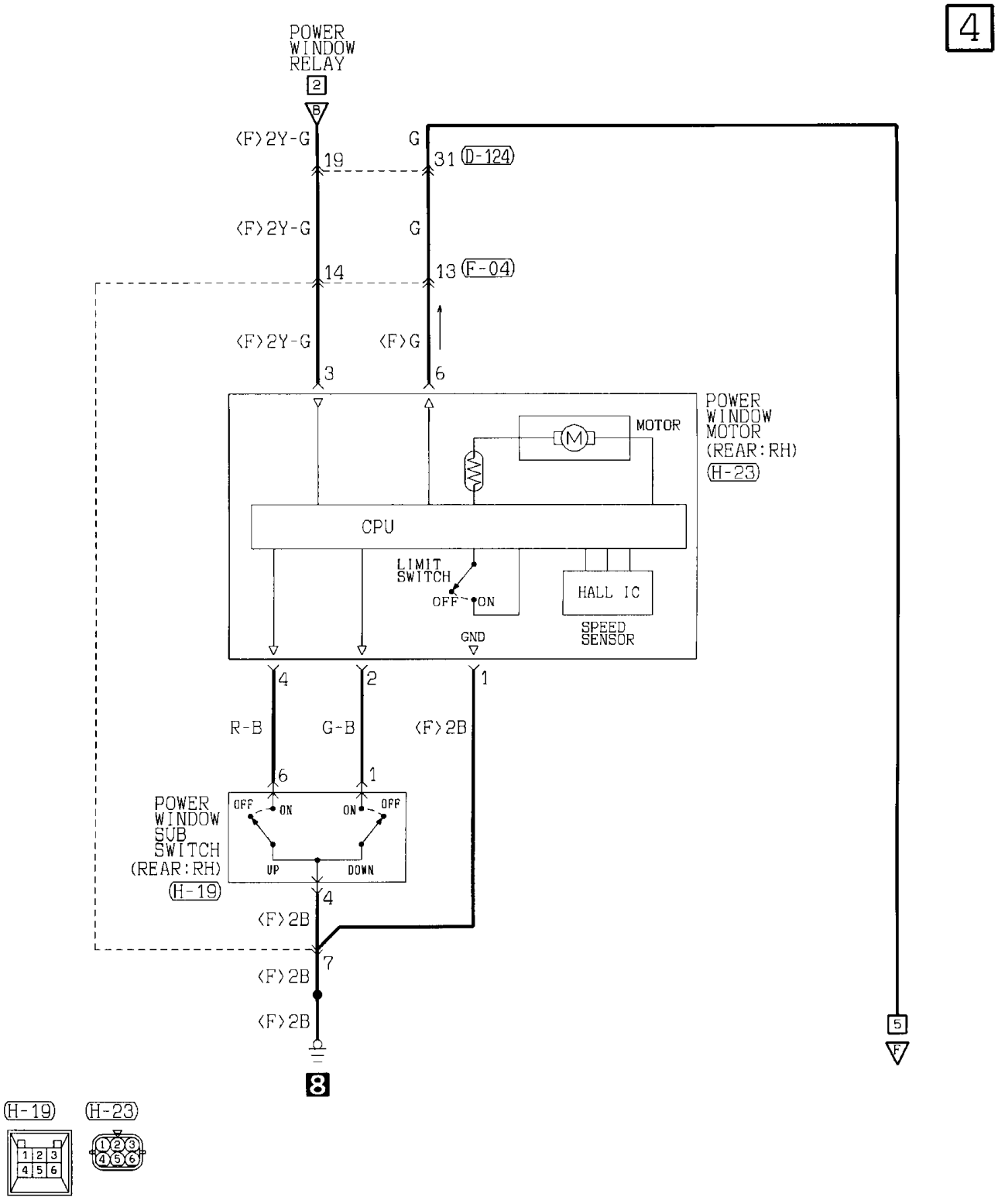
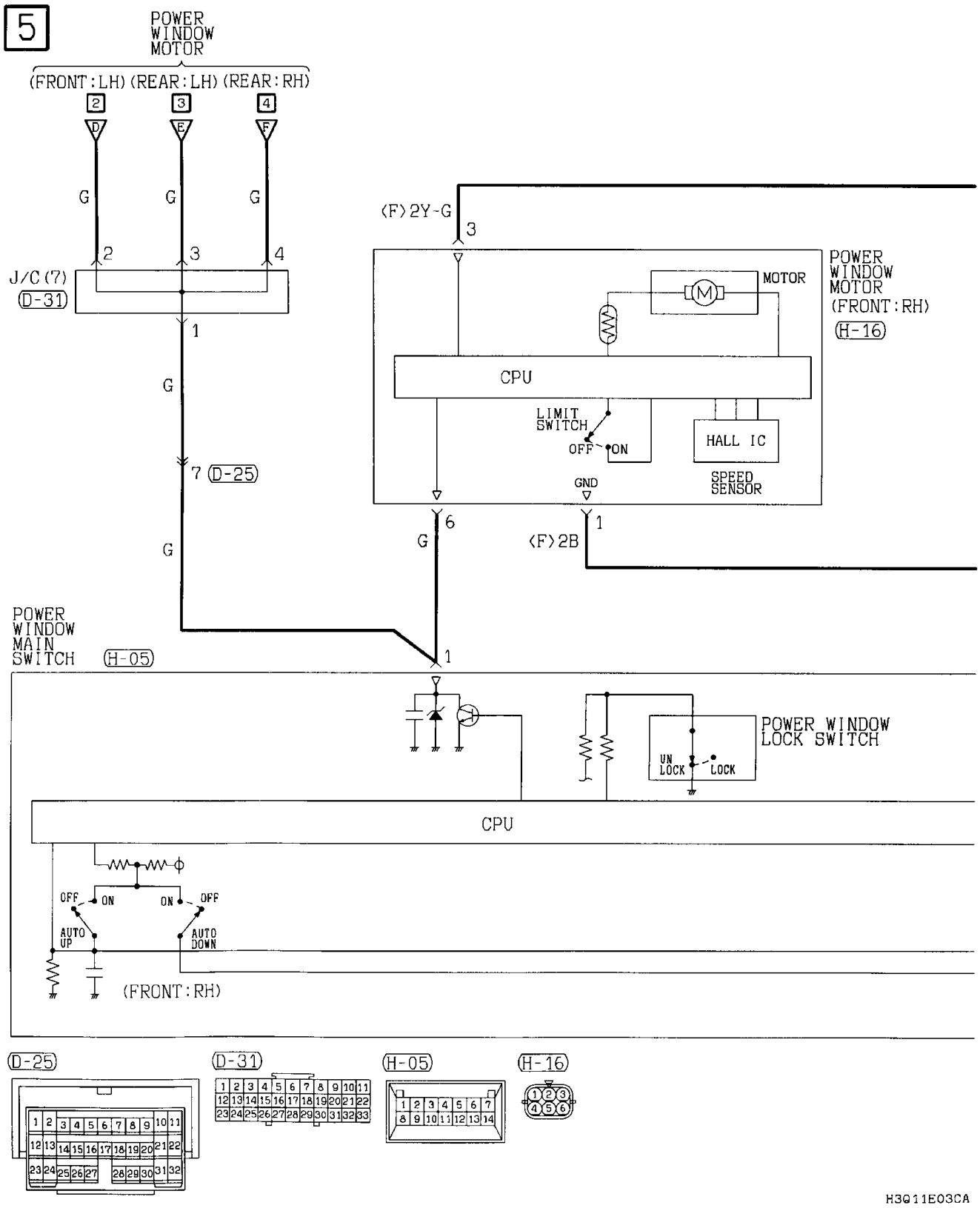
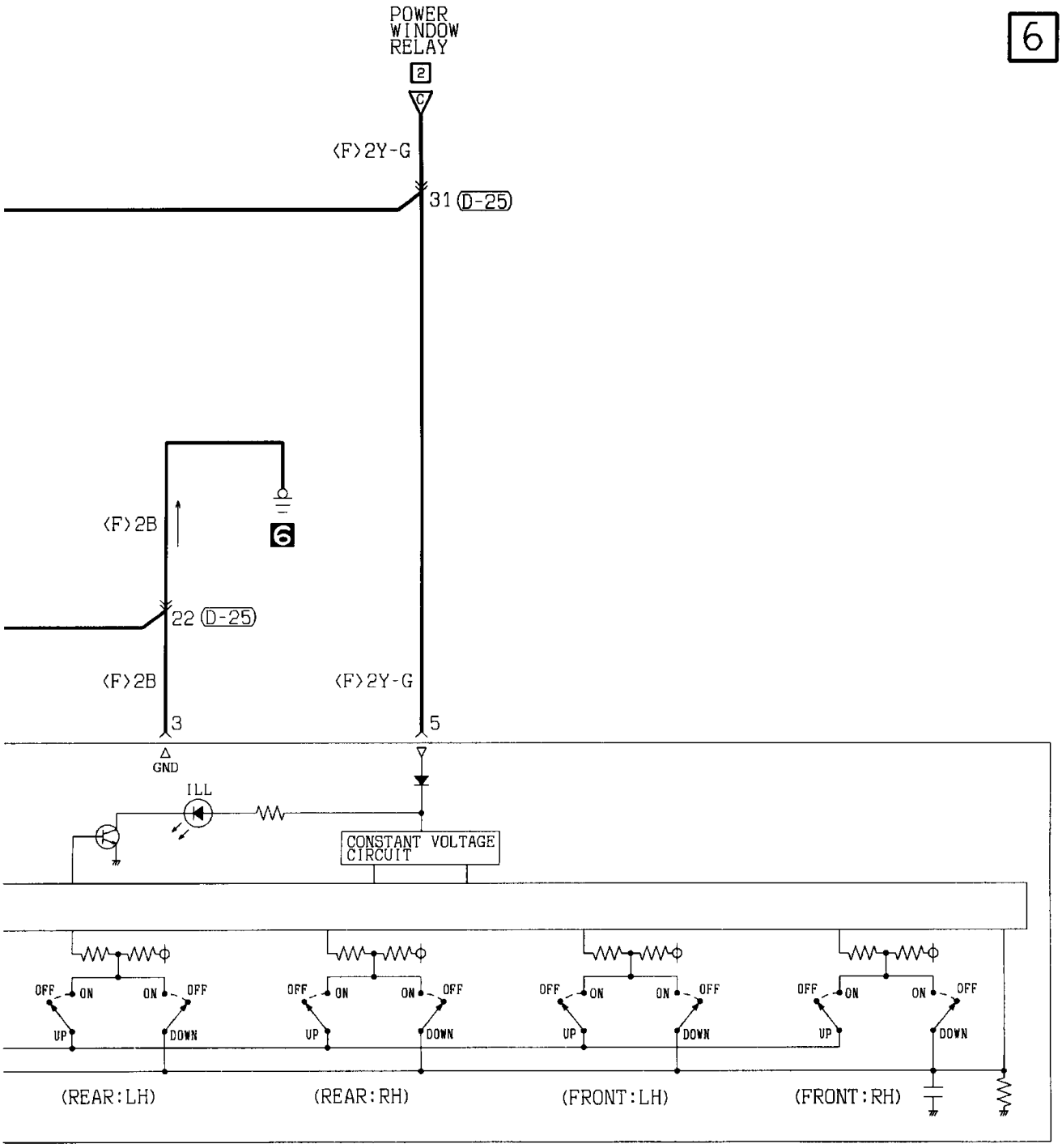


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q11E03BB

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



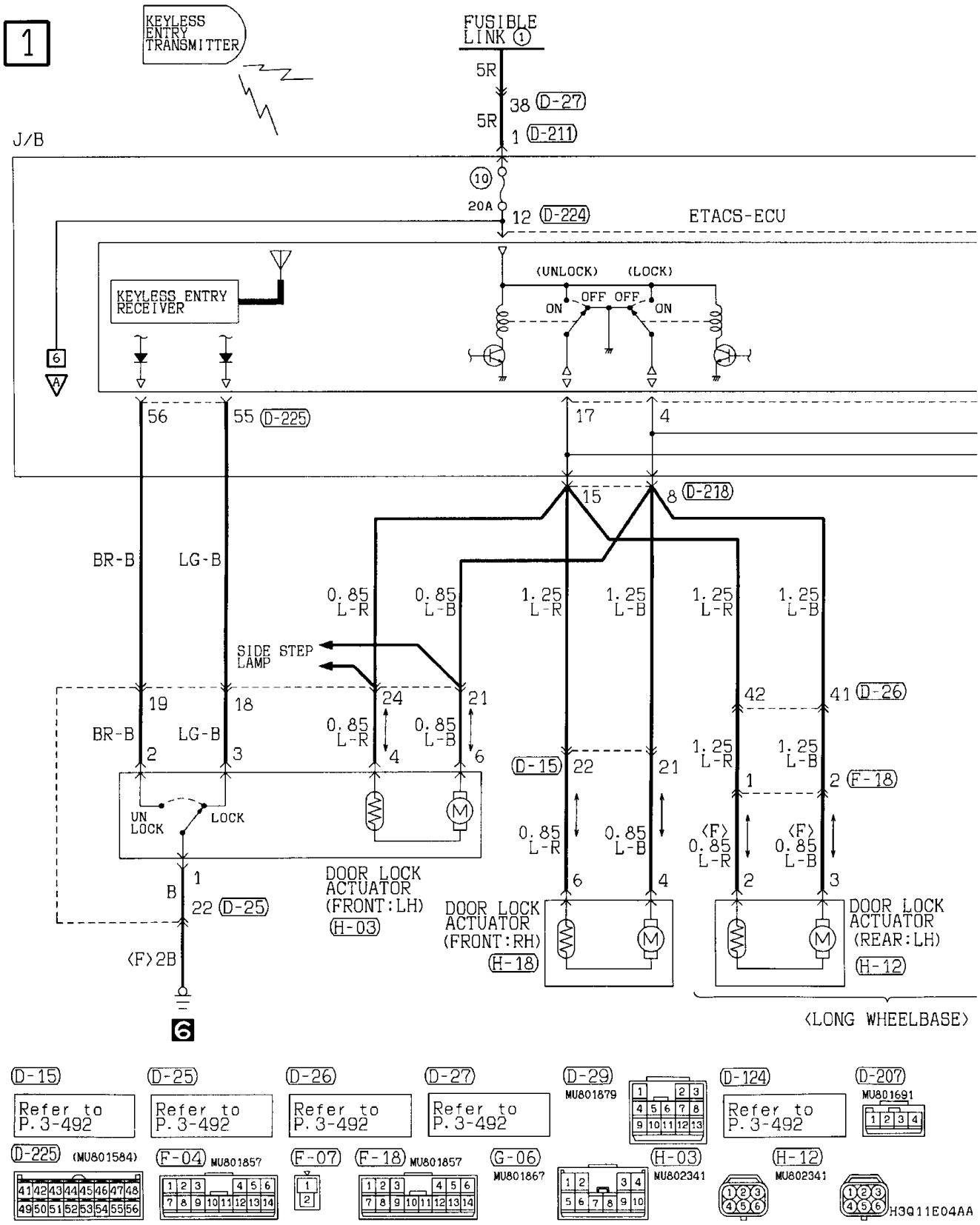


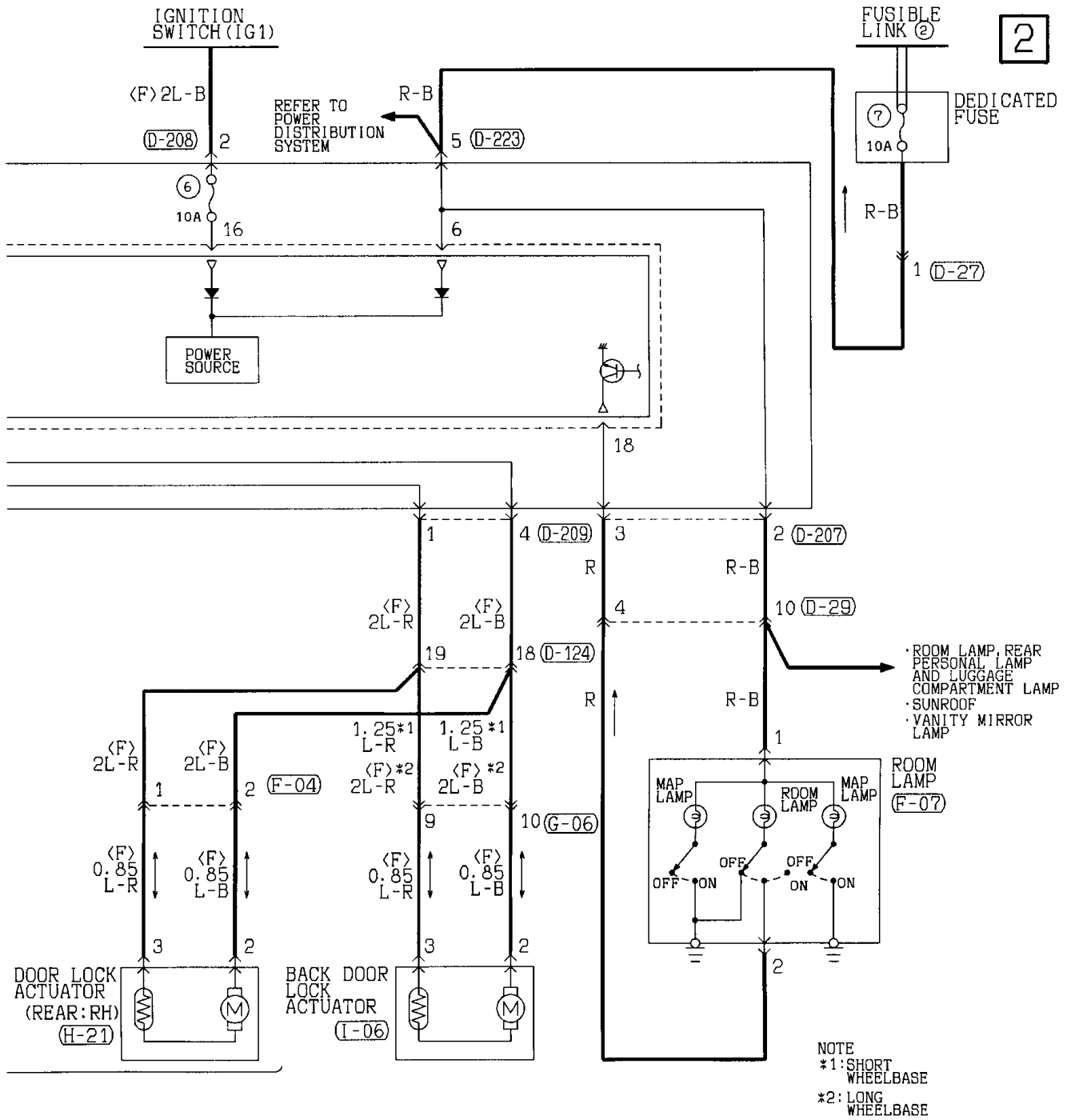
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q11E03CB

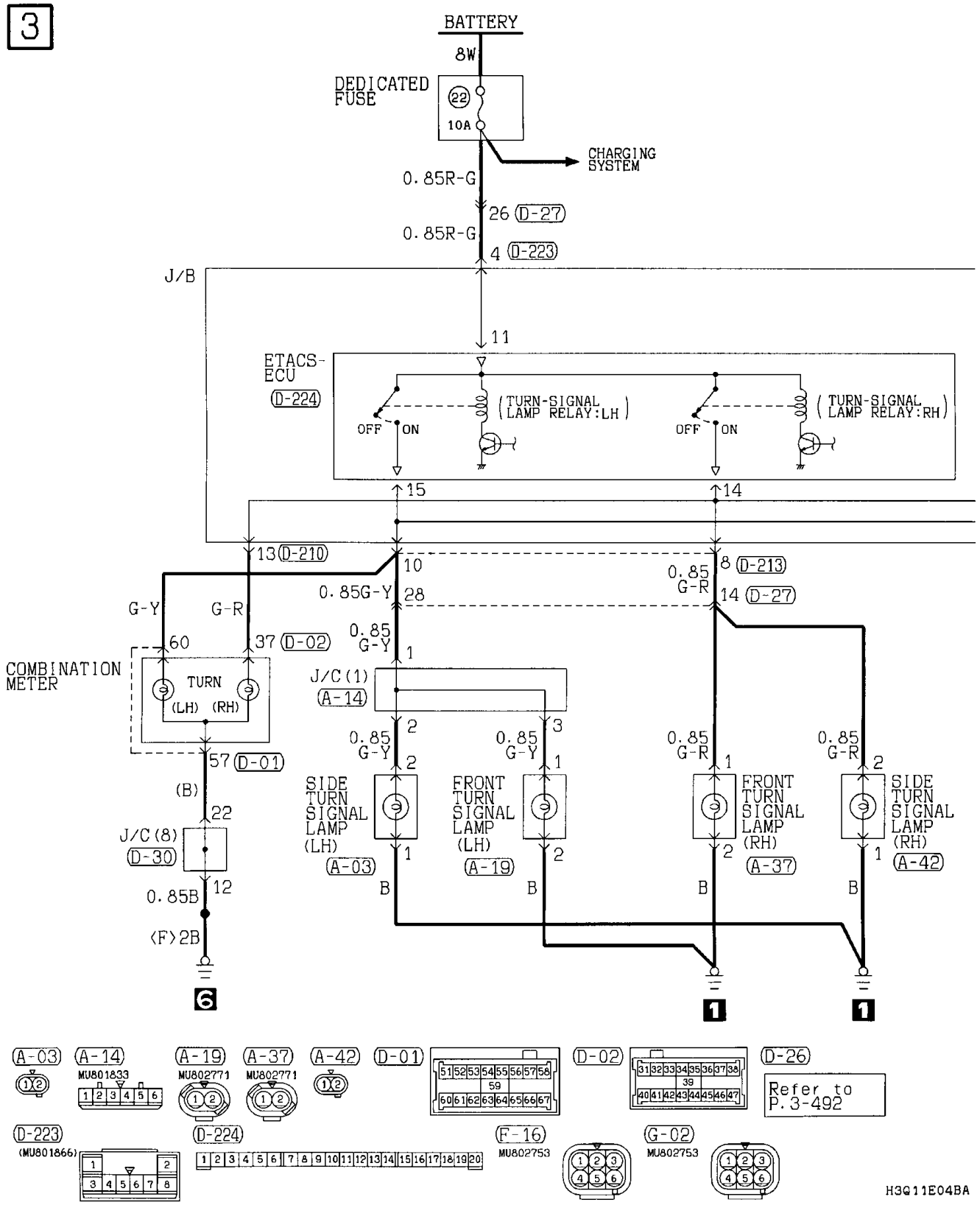
CENTRAL DOOR LOCKING SYSTEM AND FORGOTTEN KEY PREVENTION FUNCTION

L.H. drive vehicles with keyless entry system




IGNITION SWITCH(IG1)
FUSIBLE LINK ②
2
(F)2L-B
D-208
2
REFER TO POWER DISTRIBUTION SYSTEM
R-B
5 D-223
DEDICATED FUSE
⑦
10A
⑥
10A
16
6
R-B
1 D-27
POWER SOURCE
18
1
4 D-209
3
2 D-207
R
R-B
(F) 2L-R
(F) 2L-B
4
10 D-29
19
18 D-124
·ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP
·SUNROOF
·VANITY MIRROR LAMP
R
R-B
1.25*1 L-R
1.25*1 L-B
(F) 2L-R
(F) 2L-B
(F)*2 2L-R
(F)*2 2L-B
1
2 F-04
9
10 G-06
1
ROOM LAMP F-07
MAP LAMP
ROOM LAMP
MAP LAMP
OFF
ON
(F) 0.85 L-R
(F) 0.85 L-B
(F) 0.85 L-R
(F) 0.85 L-B
3
2
3
2
2
DOOR LOCK ACTUATOR (REAR:RH) H-21
BACK DOOR LOCK ACTUATOR I-06
NOTE
*1:SHORT WHEELBASE
*2:LONG WHEELBASE
D-208 MU801331
D-209 MU801855
D-211 MU801403
D-218
D-223 (MU801866)
D-224
H-18 MU802341
H-21 MU802341
I-06 MU802341
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q11E04AB

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



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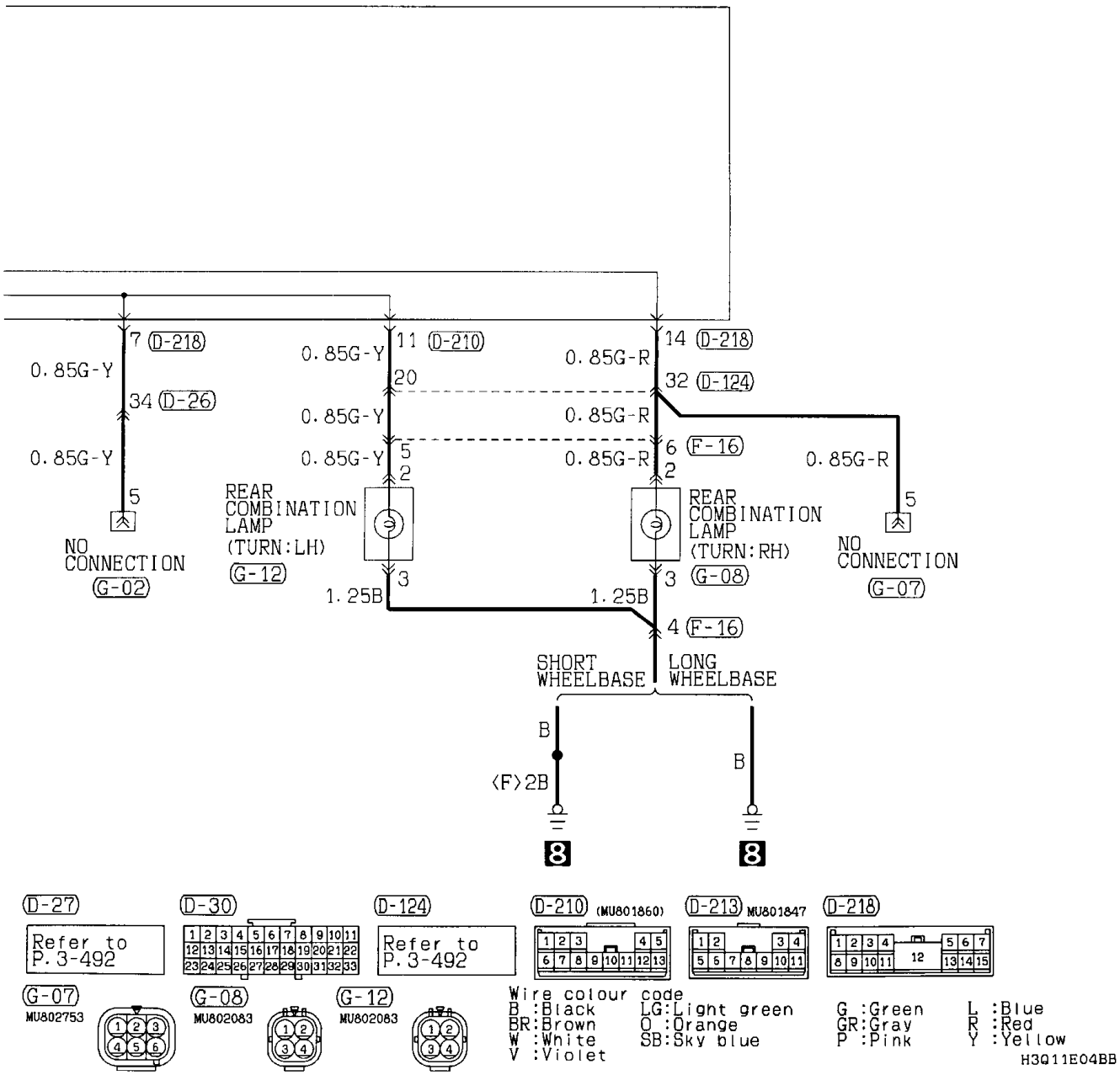
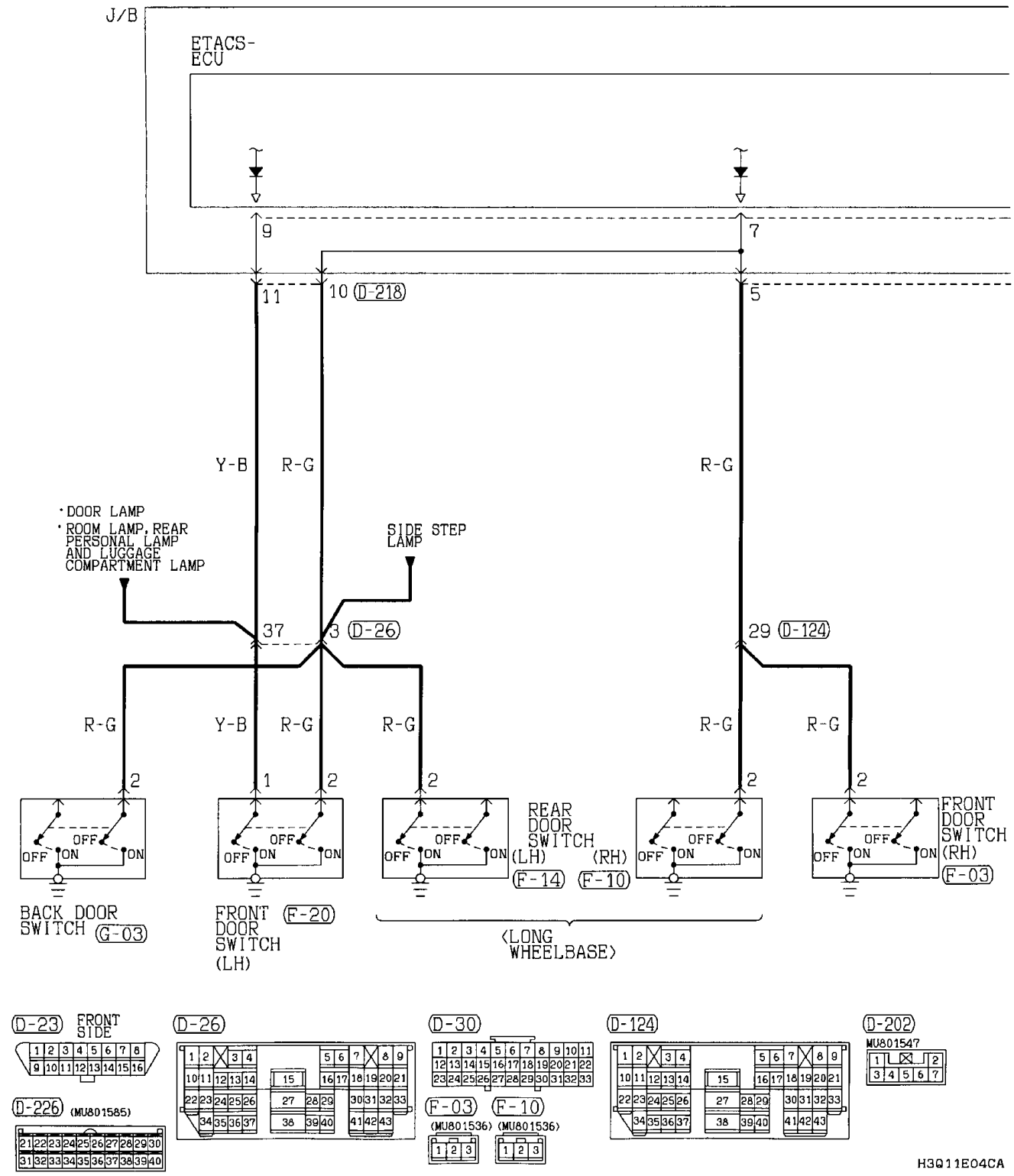
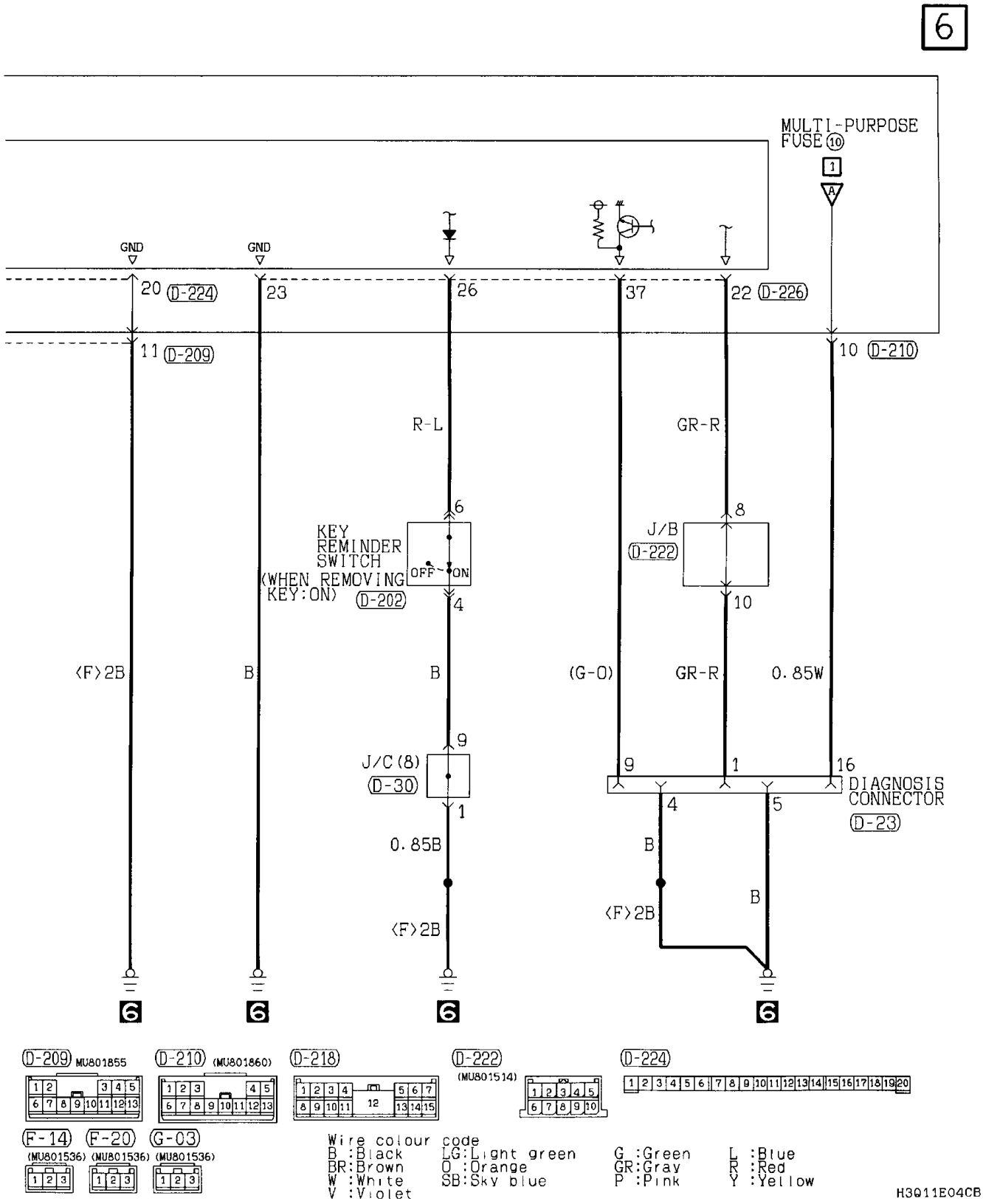

7 (D-218)
0.85G-Y
34 (D-26)
0.85G-Y
5
NO CONNECTION
(G-02)
11 (D-210)
0.85G-Y
20
0.85G-Y
5
0.85G-Y
2
REAR COMBINATION LAMP (TURN:LH)
(G-12)
3
1.25B
14 (D-218)
0.85G-R
32 (D-124)
0.85G-R
6 (F-16)
0.85G-R
2
REAR COMBINATION LAMP (TURN:RH)
(G-08)
3
1.25B
4 (F-16)
0.85G-R
5
NO CONNECTION
(G-07)
SHORT WHEELBASE
LONG WHEELBASE
B
(F)2B
B
8
8
(D-27)
Refer to P. 3-492
(D-30)
(D-124)
Refer to P. 3-492
(D-210) (MU801860)
(D-213) MU801847
(D-218)
(G-07)
MU802753
(G-08)
MU802083
(G-12)
MU802083
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q11E04BB

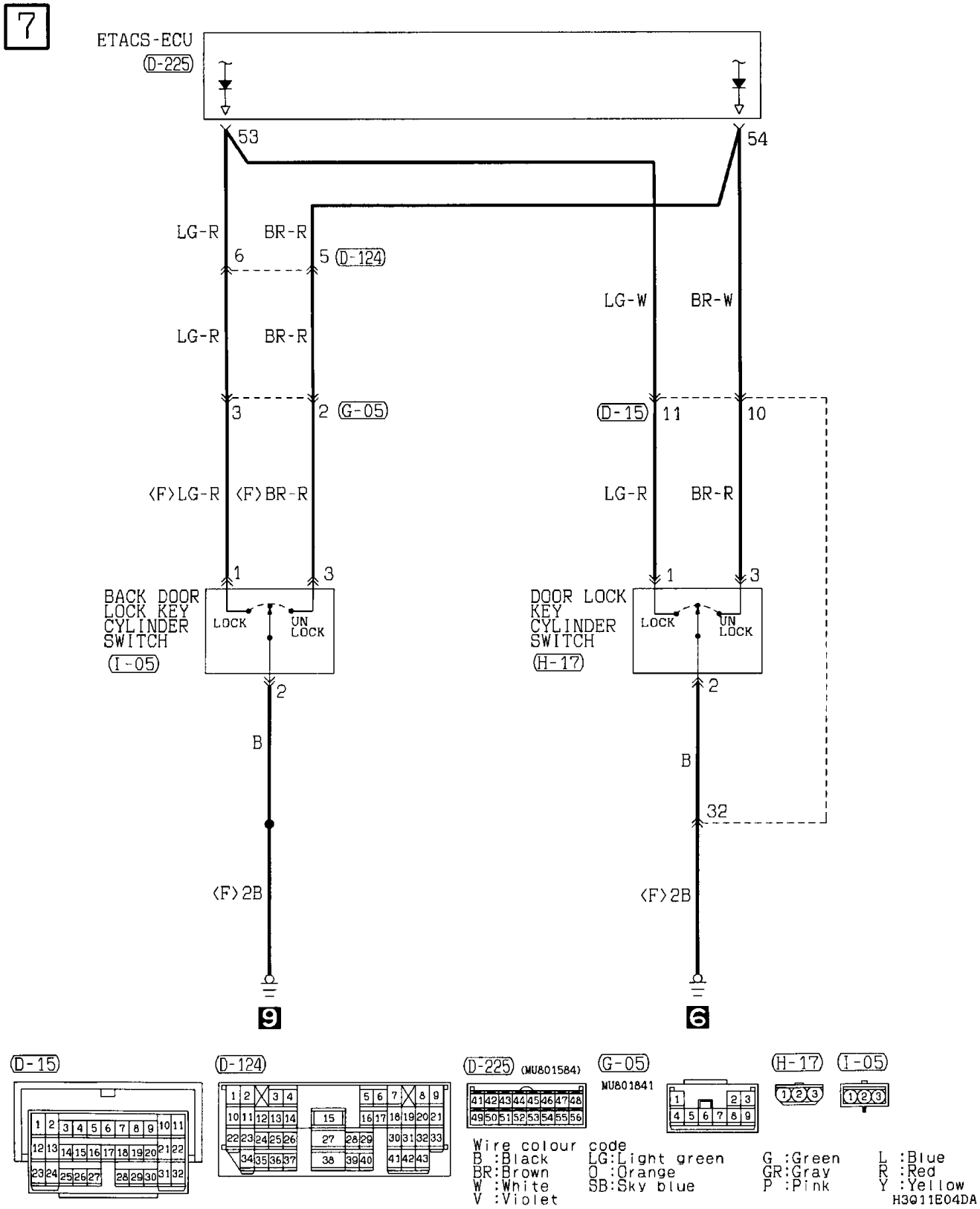
CENTRAL DOOR LOCKING SYSTEM AND FORGOTTEN KEY PREVENTION FUNCTION <L.H. drive vehicles with keyless entry system> (CONTINUED)

5




6
MULTI-PURPOSE FUSE 10
GND
GND
20 D-224
23
26
37
22 D-226
11 D-209
10 D-210
R-L
GR-R
6
8
KEY REMINDER SWITCH (WHEN REMOVING KEY:ON) D-202
OFF
ON
J/B D-222
4
10
<F>2B
B
B
(G-O)
GR-R
0.85W
9
J/C (8) D-30
1
9
1
16
DIAGNOSIS CONNECTOR D-23
4
5
0.85B
B
B
<F>2B
<F>2B
6
6
6
6
D-209 MU801855
D-210 (MU801860)
D-218
D-222 (MU801514)
D-224
F-14 (MU801536)
F-20 (MU801536)
G-03 (MU801536)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q11E04CB

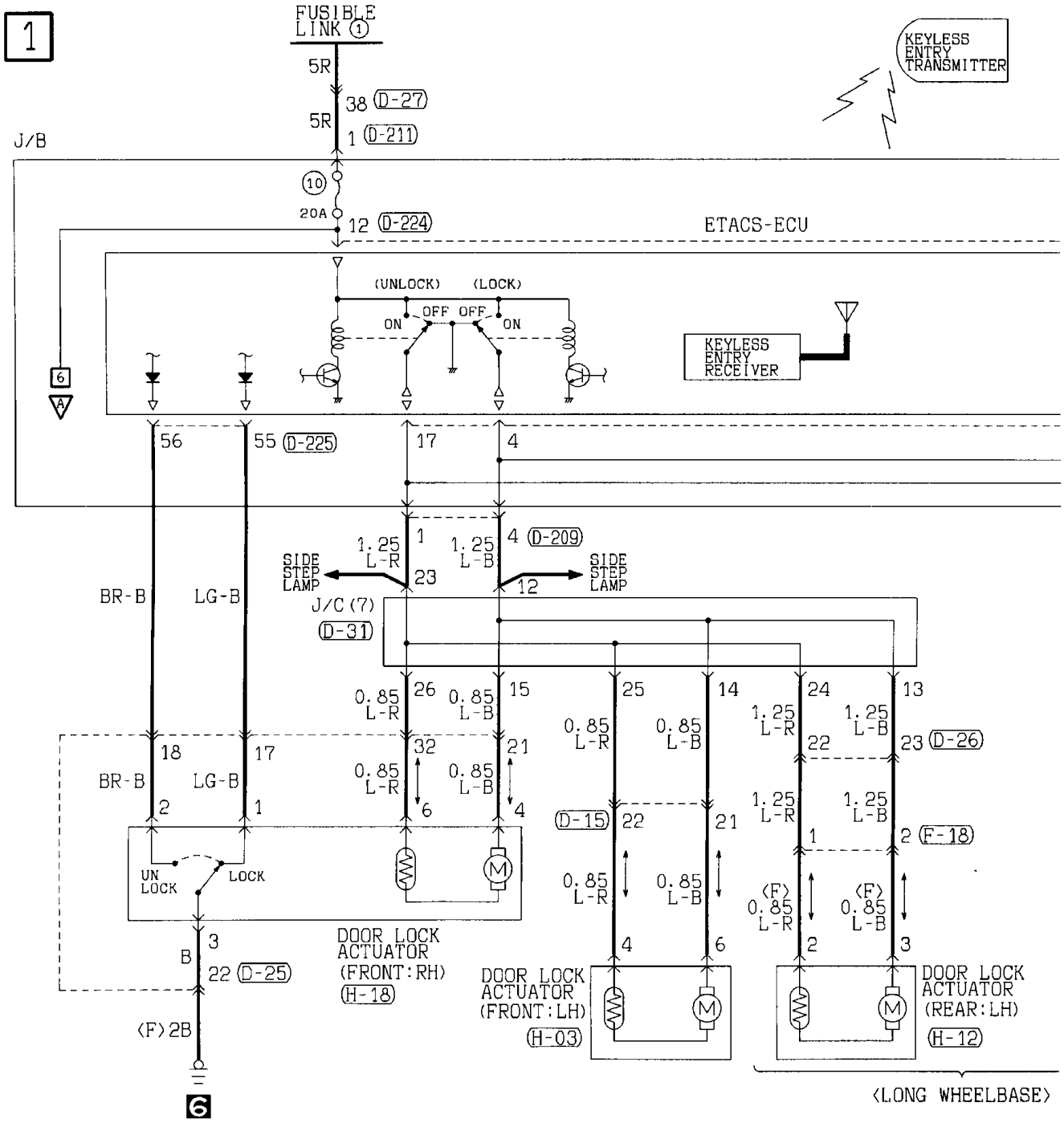
CENTRAL DOOR LOCKING SYSTEM AND FORGOTTEN KEY PREVENTION FUNCTION <L.H. drive vehicles with keyless entry system> (CONTINUED)

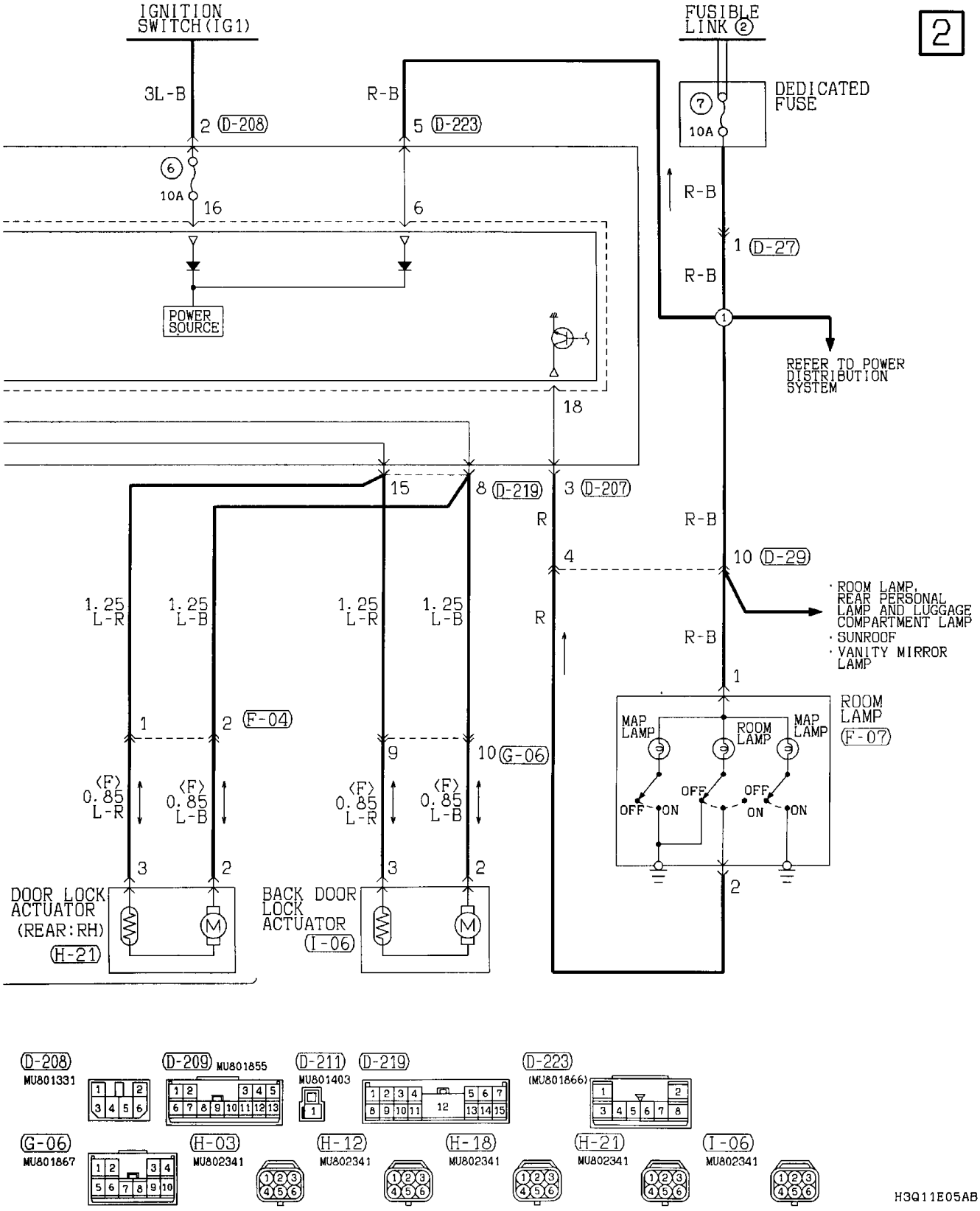


NOTES

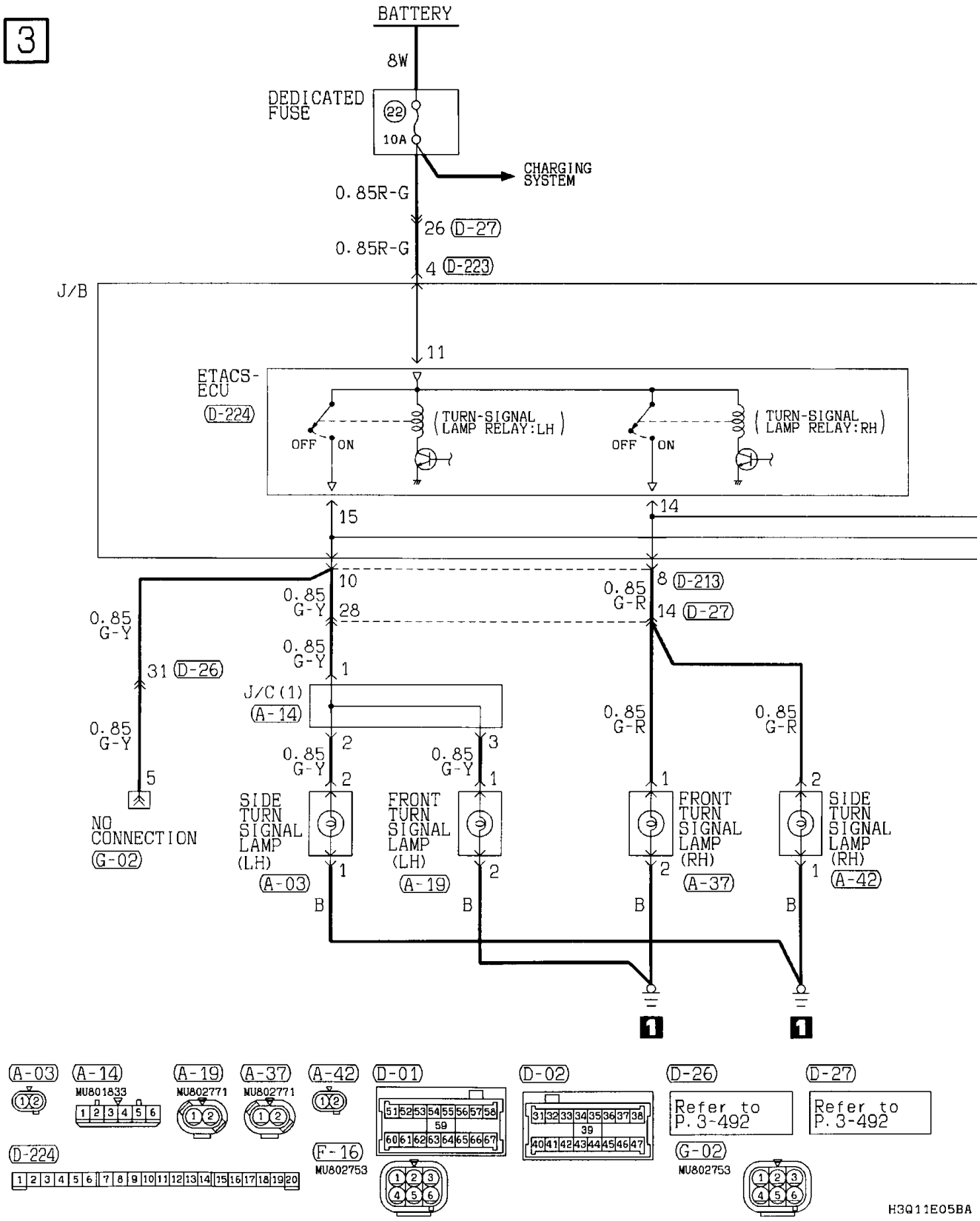
CENTRAL DOOR LOCKING SYSTEM AND FORGOTTEN KEY PREVENTION FUNCTION

R.H. drive vehicles with keyless entry system




IGNITION SWITCH(IG1)
FUSIBLE LINK ②
2
DEDICATED FUSE
3L-B
2 D-208
R-B
5 D-223
⑦
10A
⑥
10A
16
6
R-B
1 D-27
R-B
POWER SOURCE
REFER TO POWER DISTRIBUTION SYSTEM
18
15
8 D-219
3 D-207
R
R-B
4
10 D-29
· ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP
· SUNROOF
· VANITY MIRROR LAMP
1.25 L-R
1.25 L-B
1.25 L-R
1.25 L-B
R
R-B
1
1
2 F-04
9
10 G-06
ROOM LAMP F-07
MAP LAMP
ROOM LAMP
MAP LAMP
OFF
ON
OFF
ON
OFF
ON
(F) 0.85 L-R
(F) 0.85 L-B
(F) 0.85 L-R
(F) 0.85 L-B
3
2
3
2
2
DOOR LOCK ACTUATOR (REAR:RH) H-21
BACK DOOR LOCK ACTUATOR I-06
D-208 MU801331
D-209 MU801855
D-211 MU801403
D-219
D-223 (MU801866)
G-06 MU801867
H-03 MU802341
H-12 MU802341
H-18 MU802341
H-21 MU802341
I-06 MU802341
H3Q11E05AB

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



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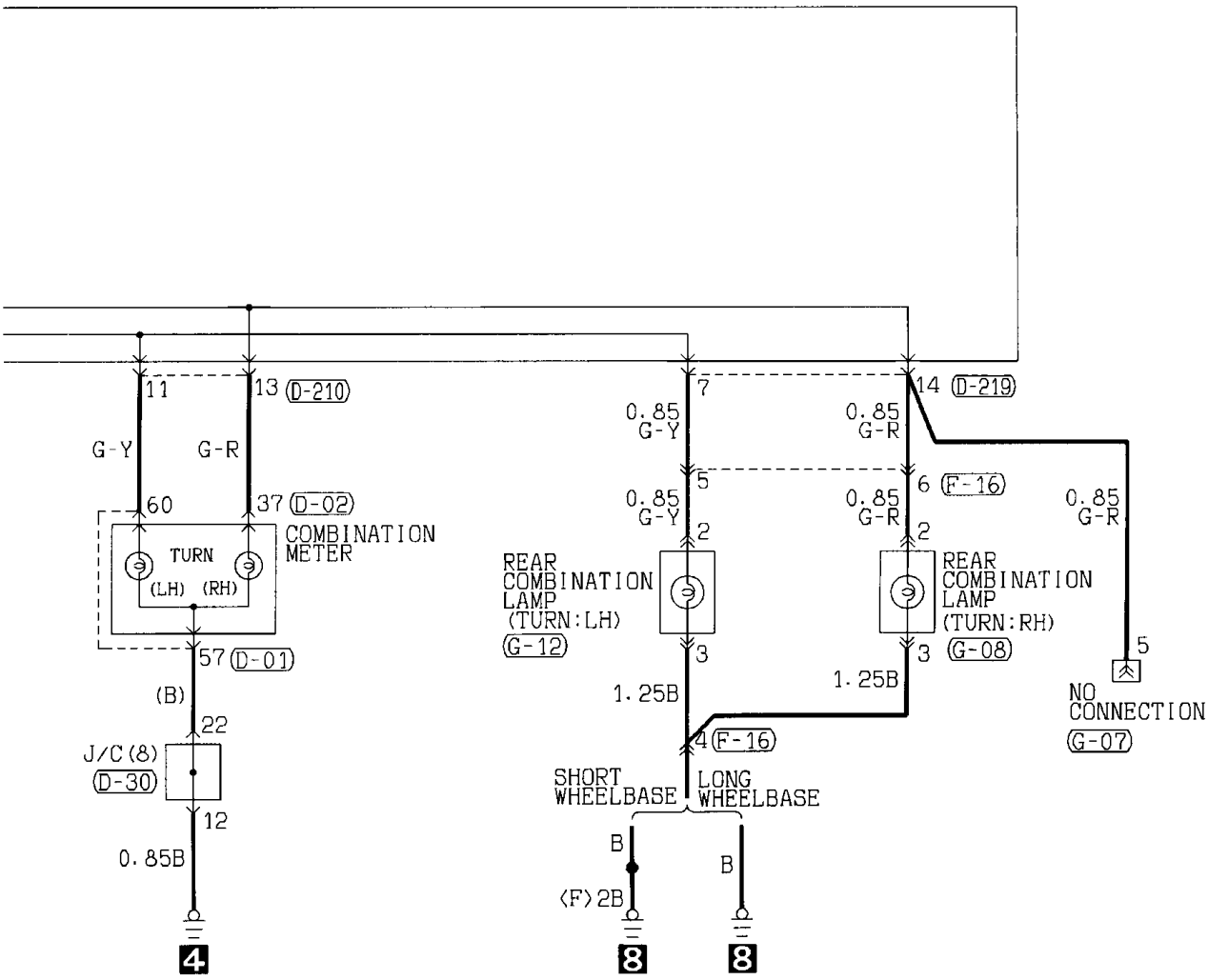
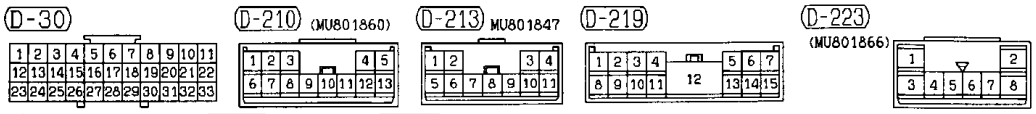


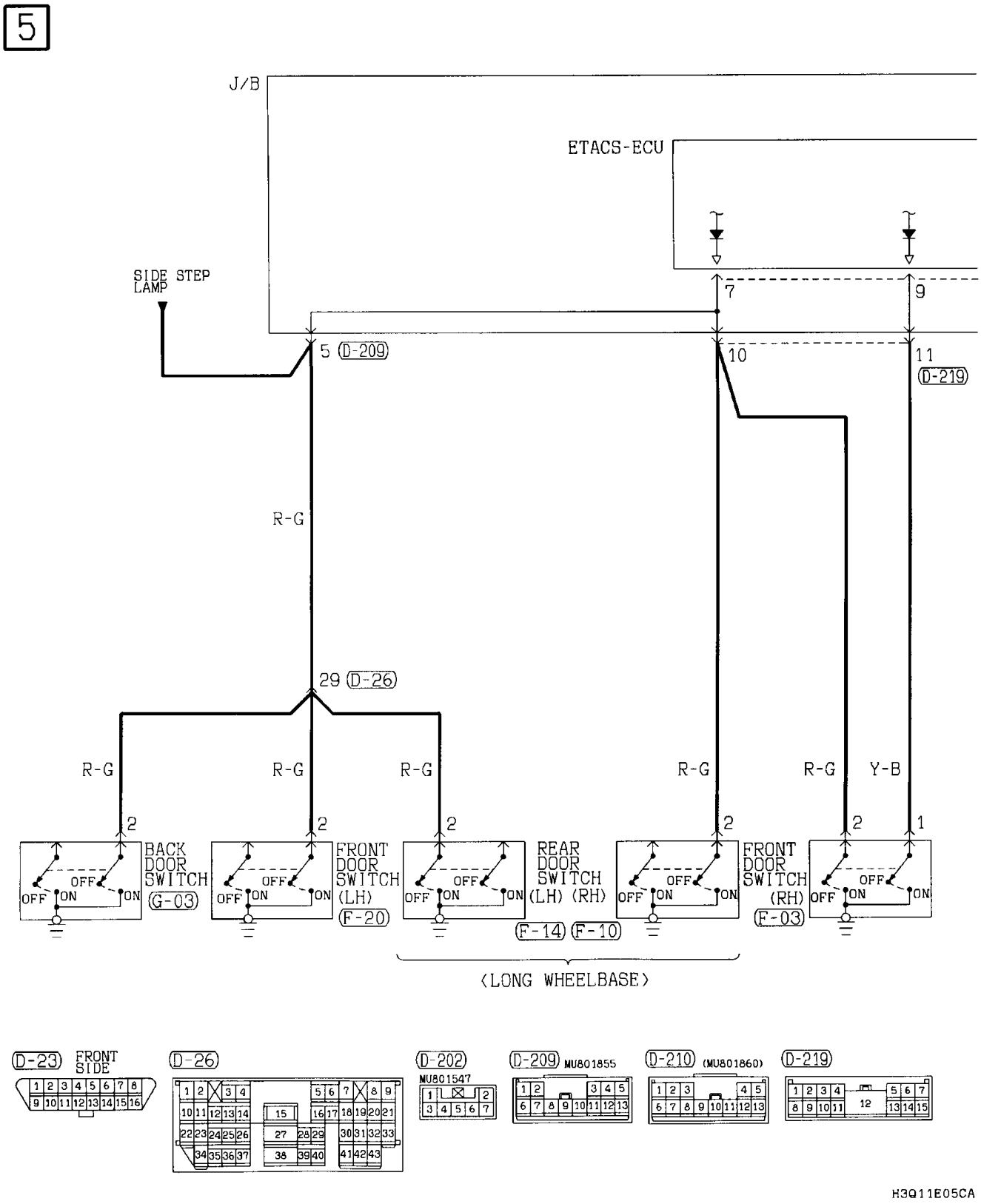


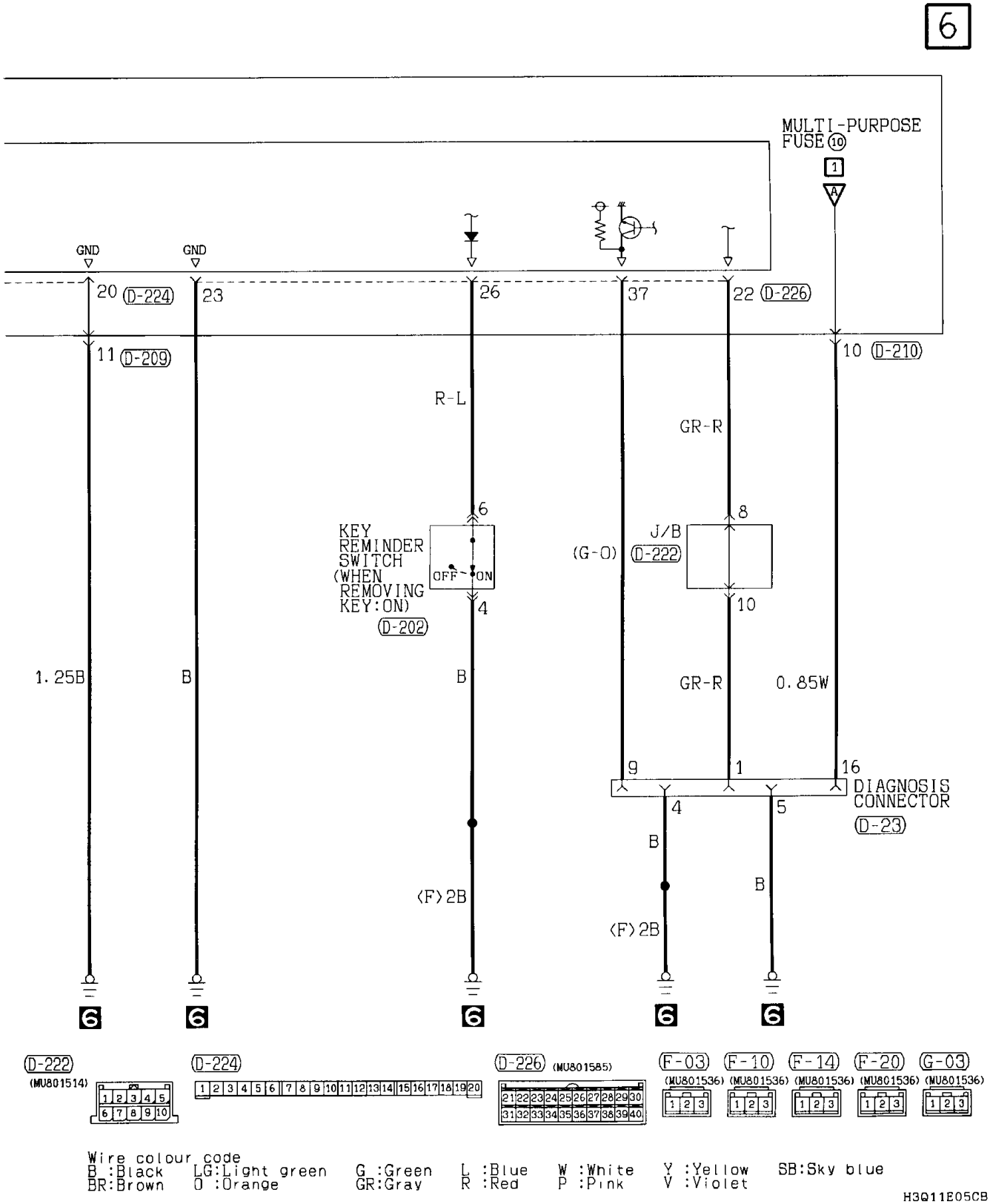
Wire colour code

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

H3Q11E05BB

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



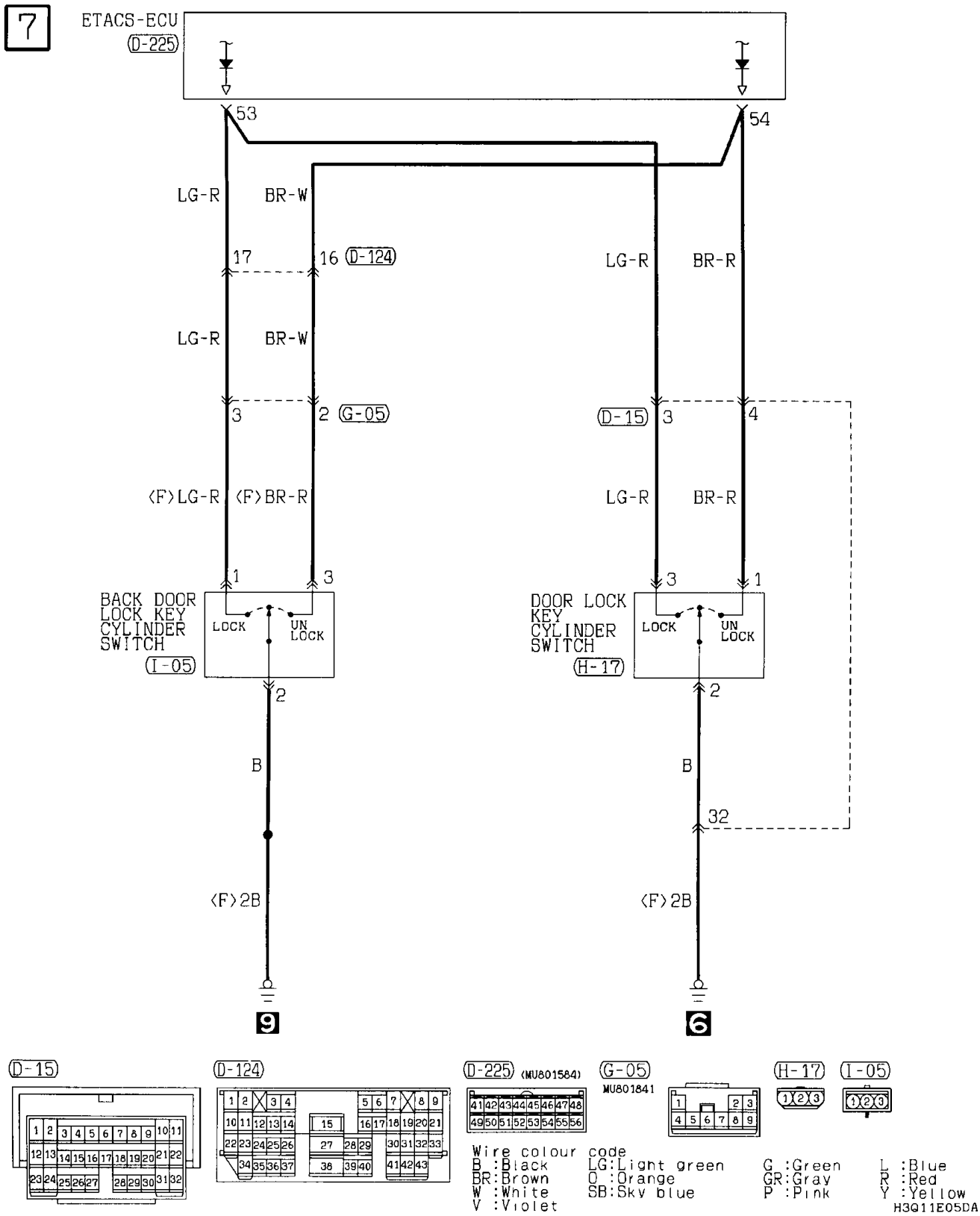


Wire colour code

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	

H3Q11E05CB

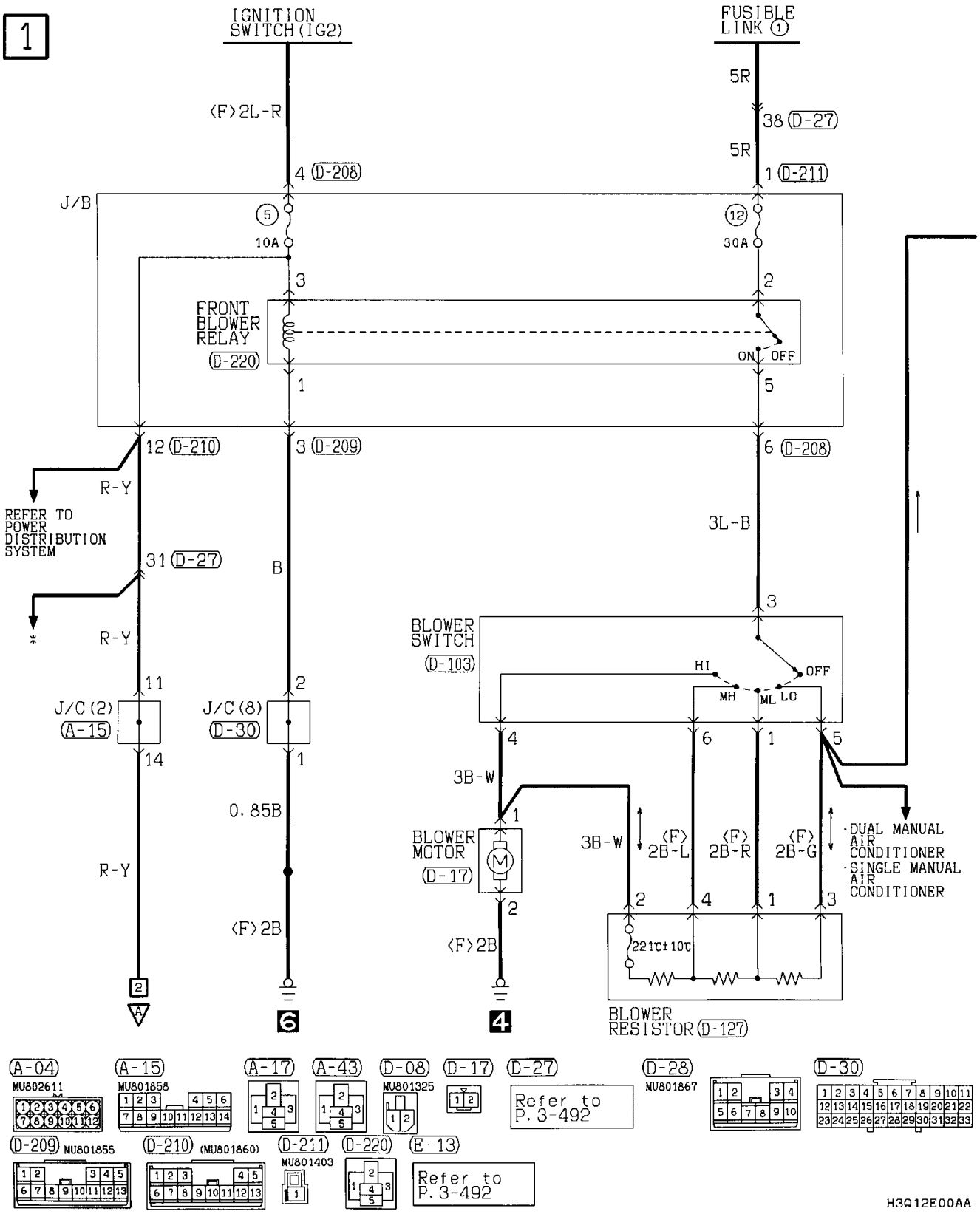
CENTRAL DOOR LOCKING SYSTEM AND FORGOTTEN KEY PREVENTION FUNCTION <R.H. drive vehicles with keyless entry system> (CONTINUED)

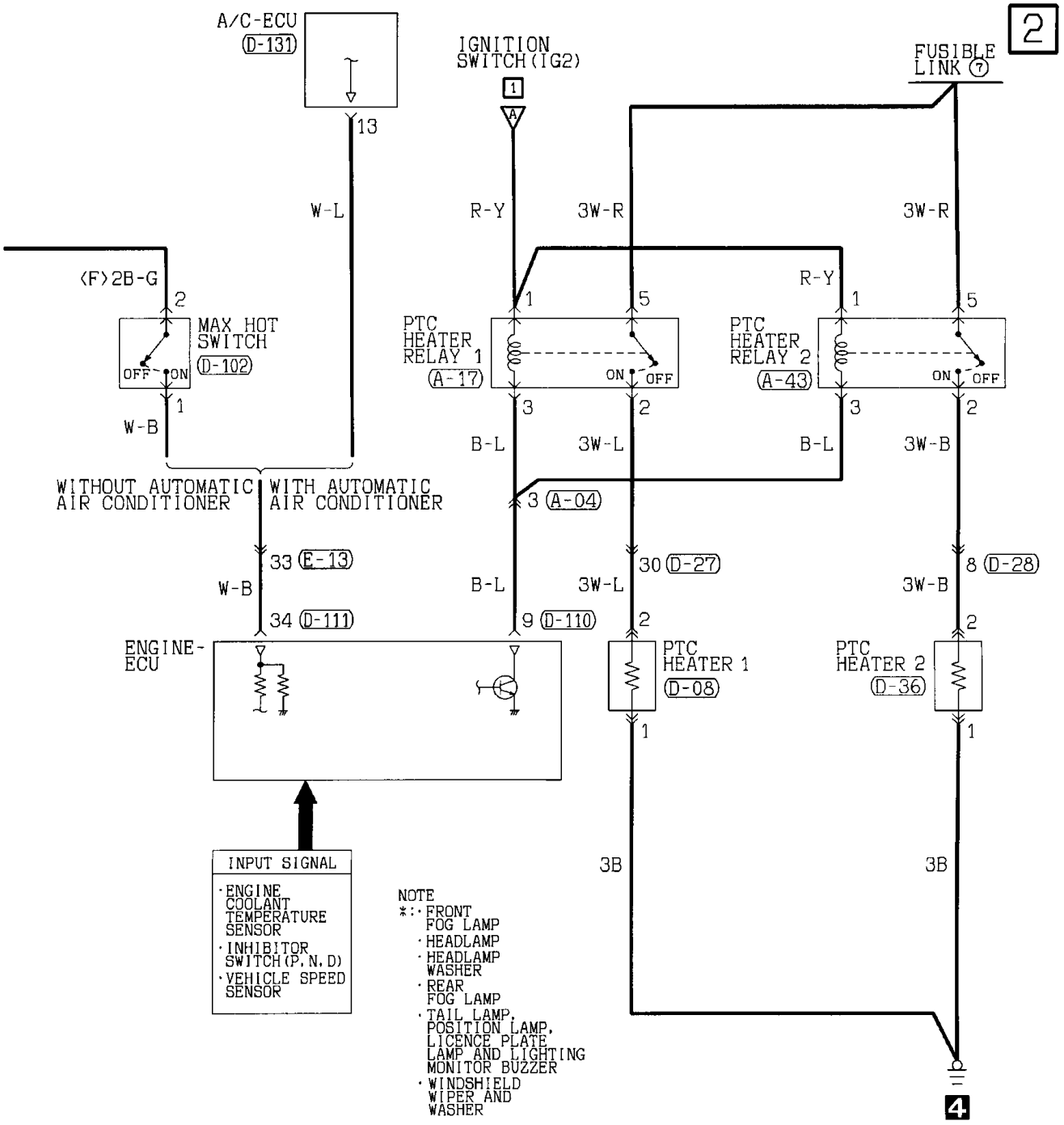


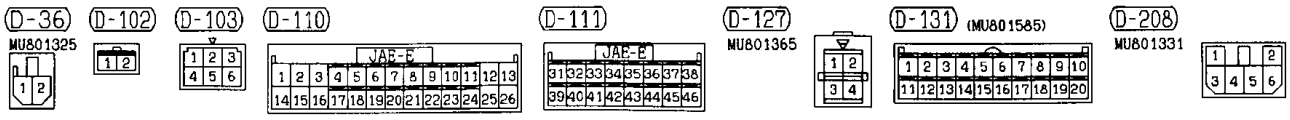
NOTES

PTC HEATER

L.H. drive vehicles





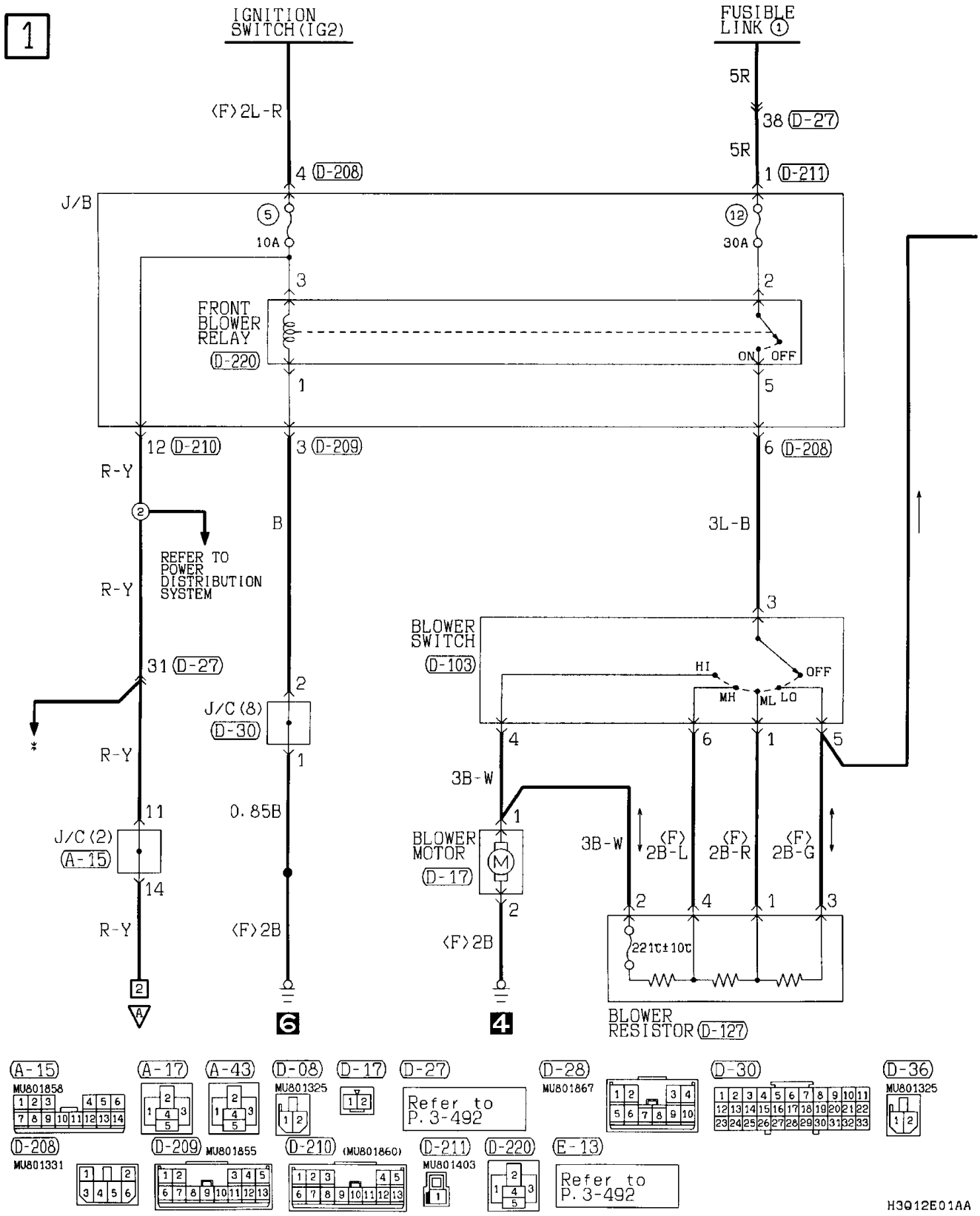


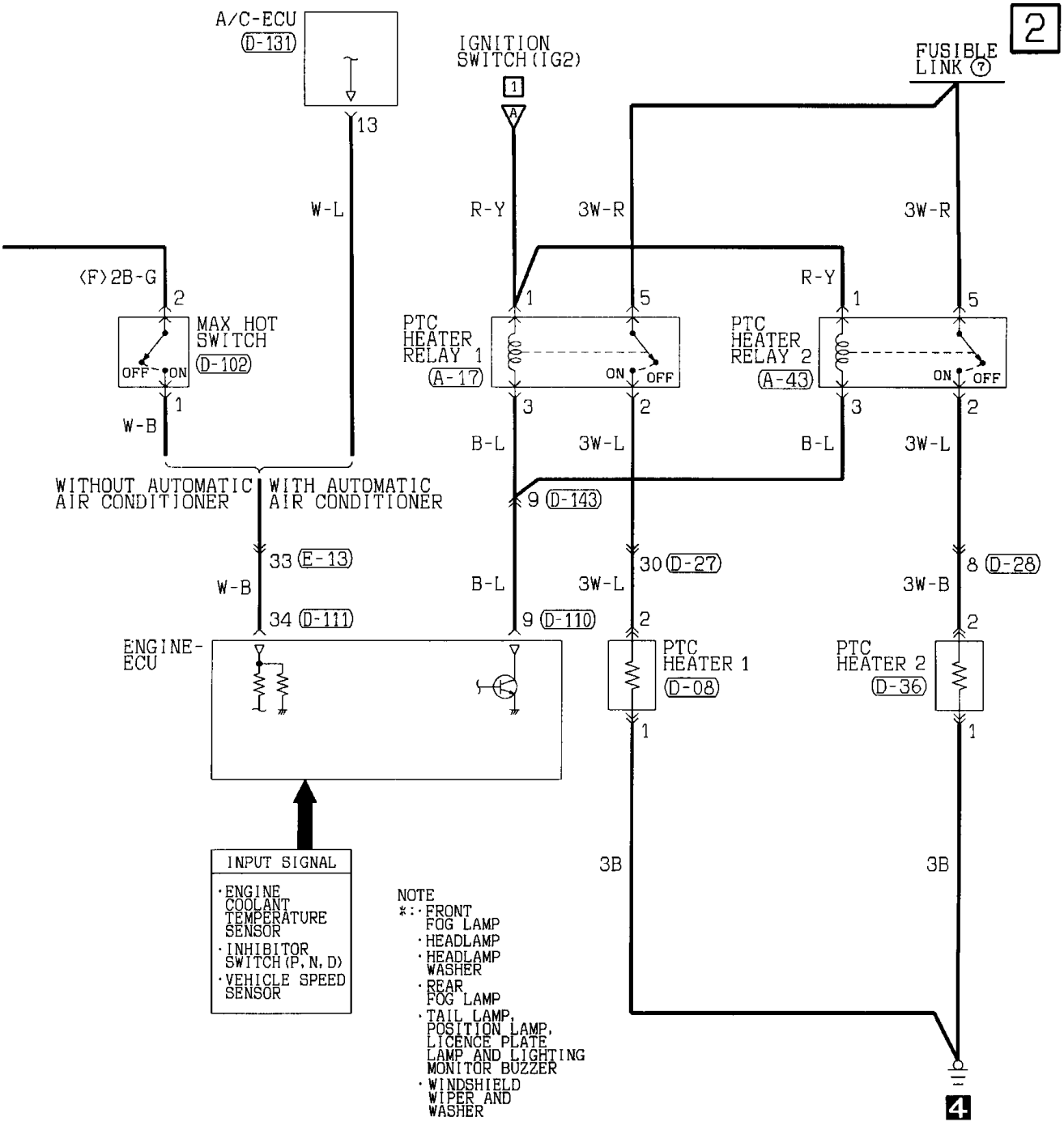
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E00AB

PTC HEATER

R.H. drive vehicles





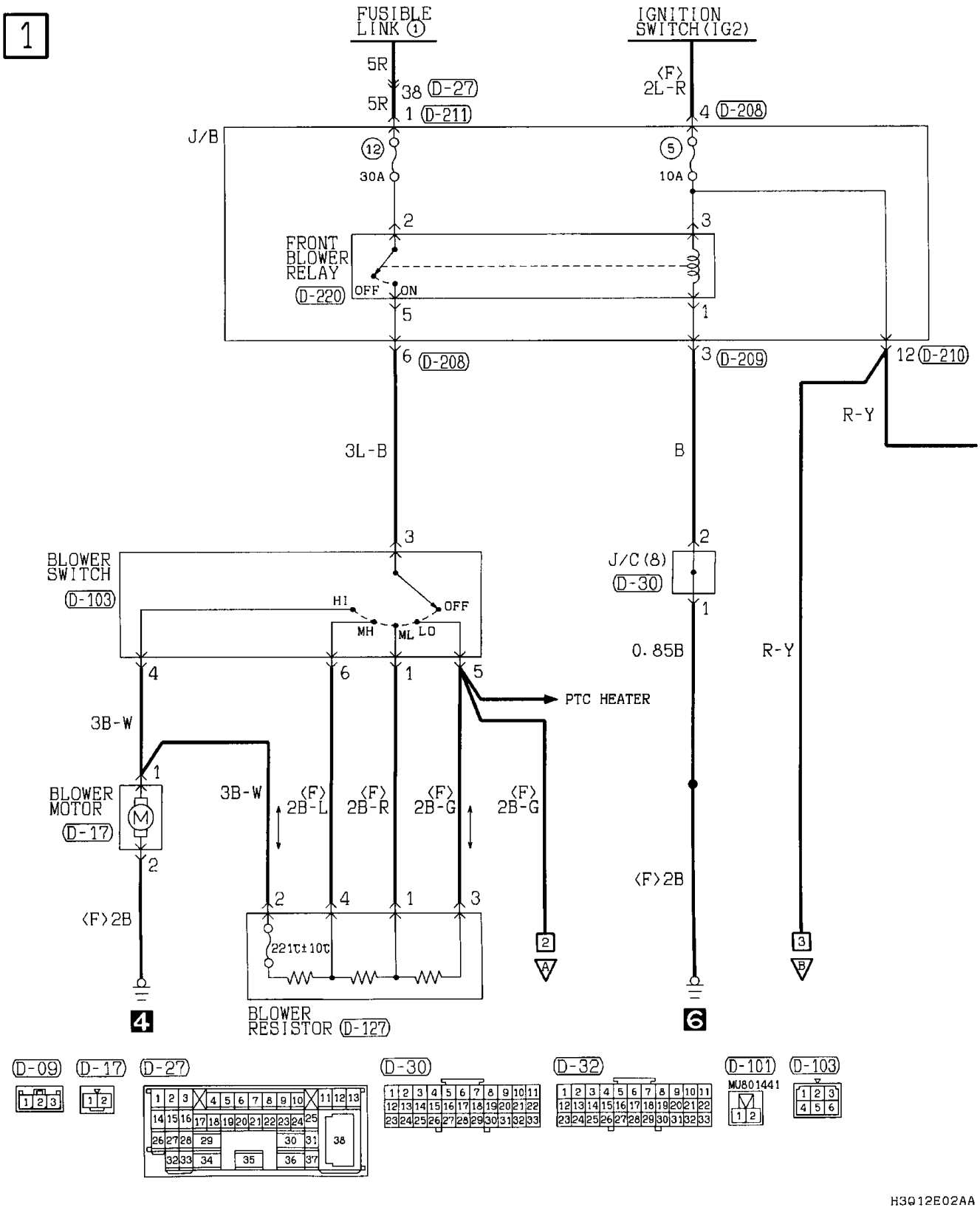
Wire colour code

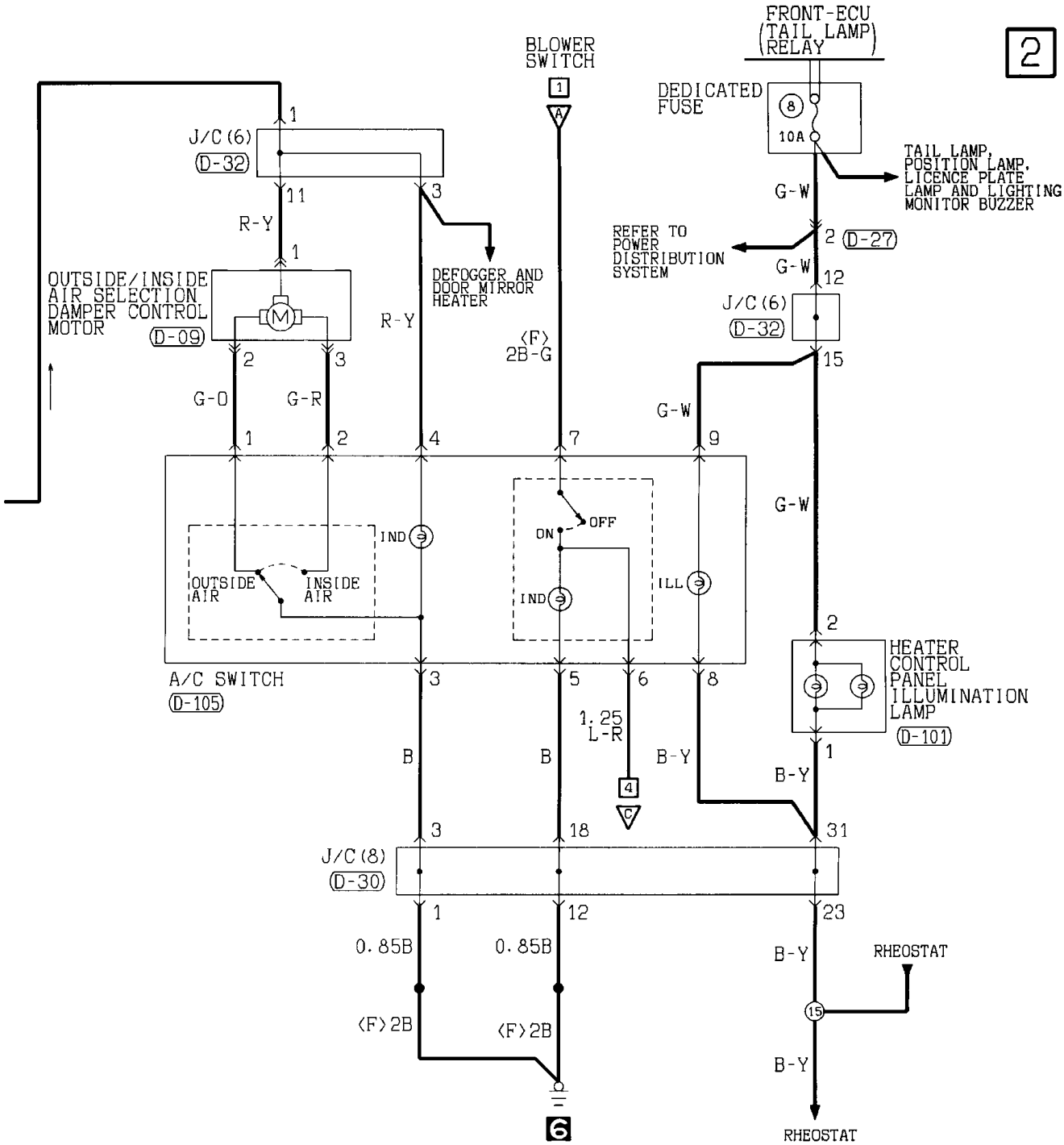
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

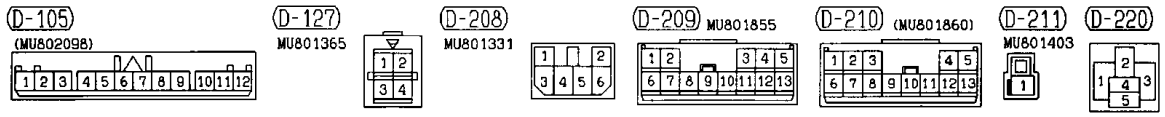
H3Q12E01AB

SINGLE MANUAL AIR CONDITIONER

Diesel <L.H. drive vehicles>



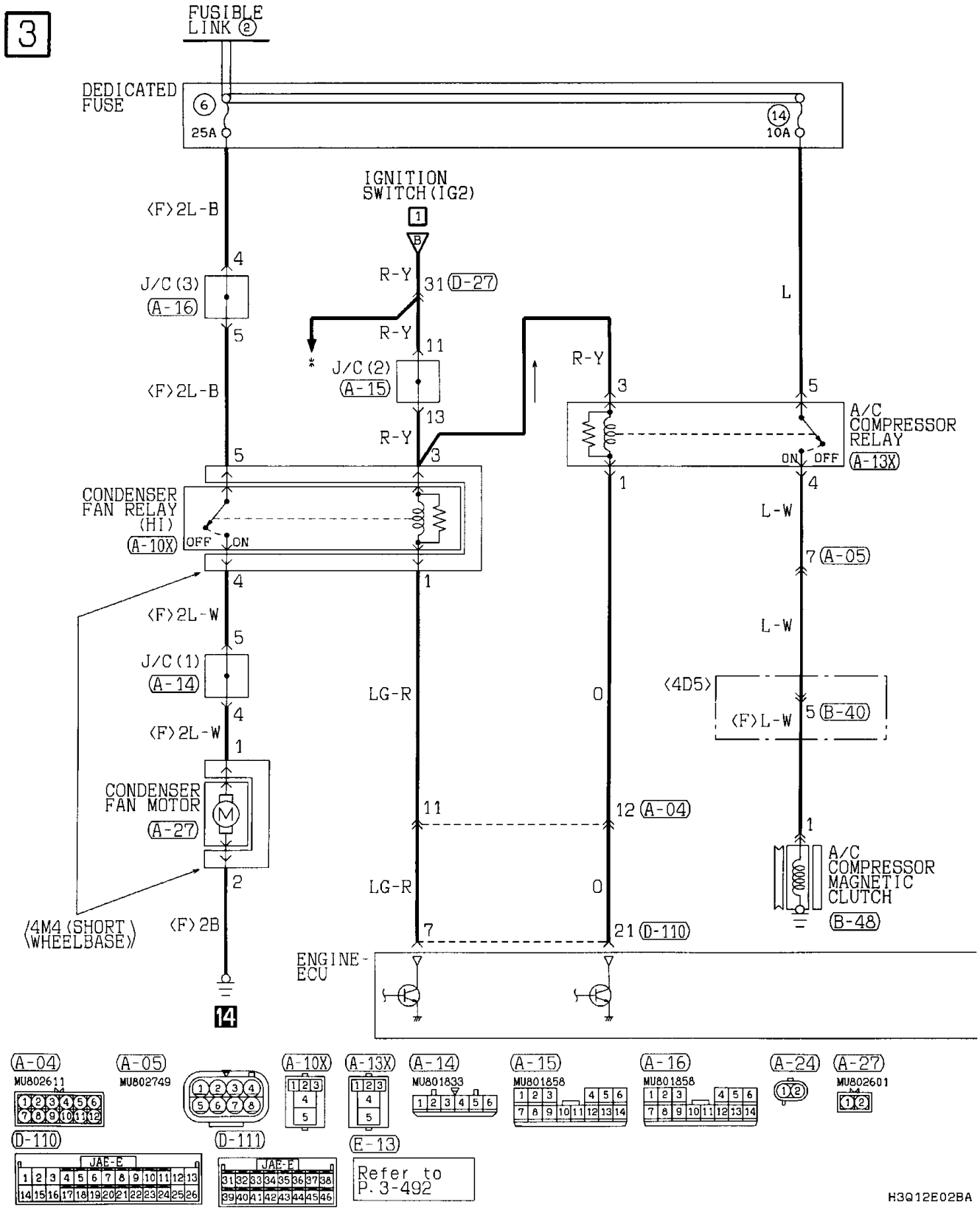


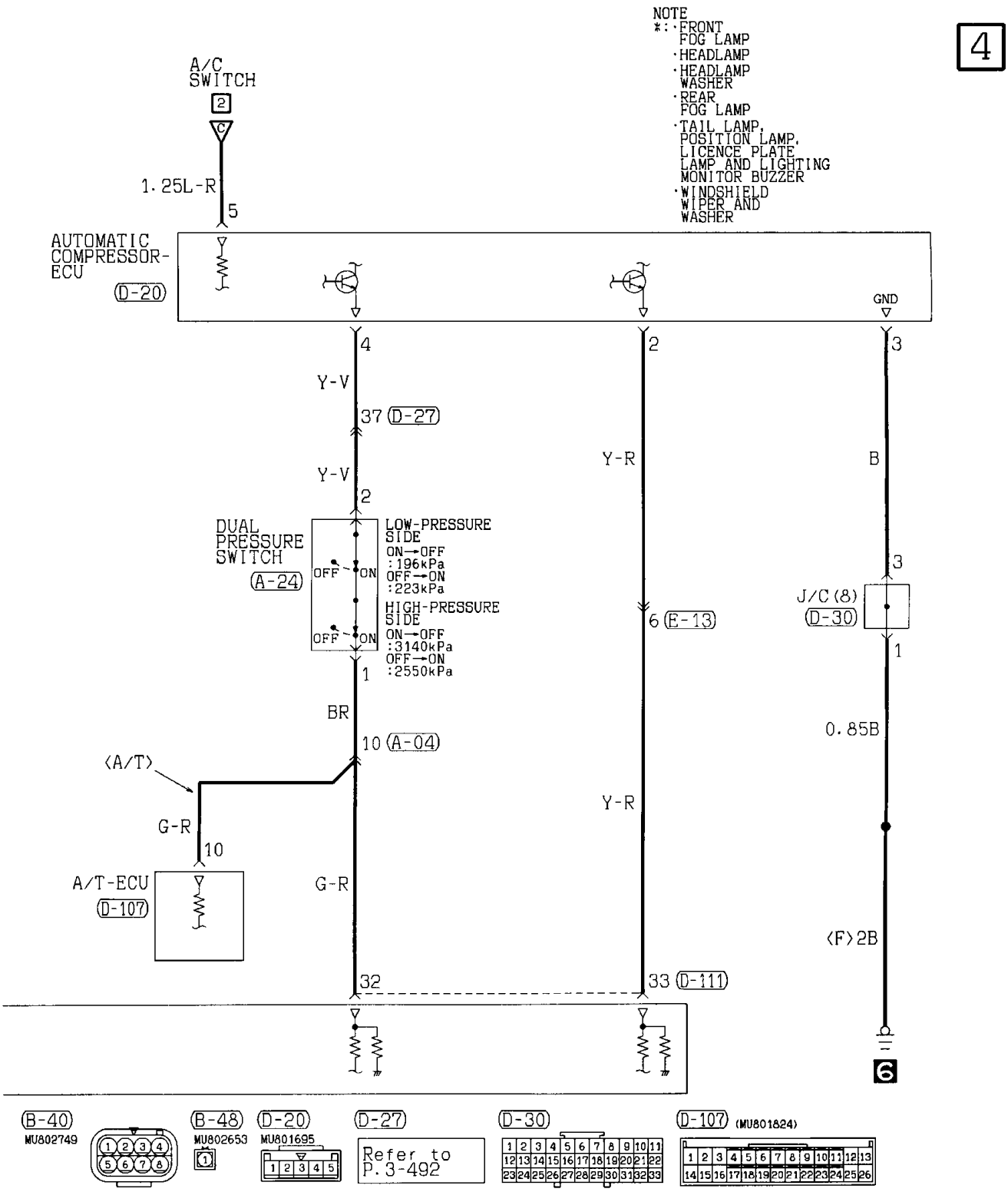


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E02AB

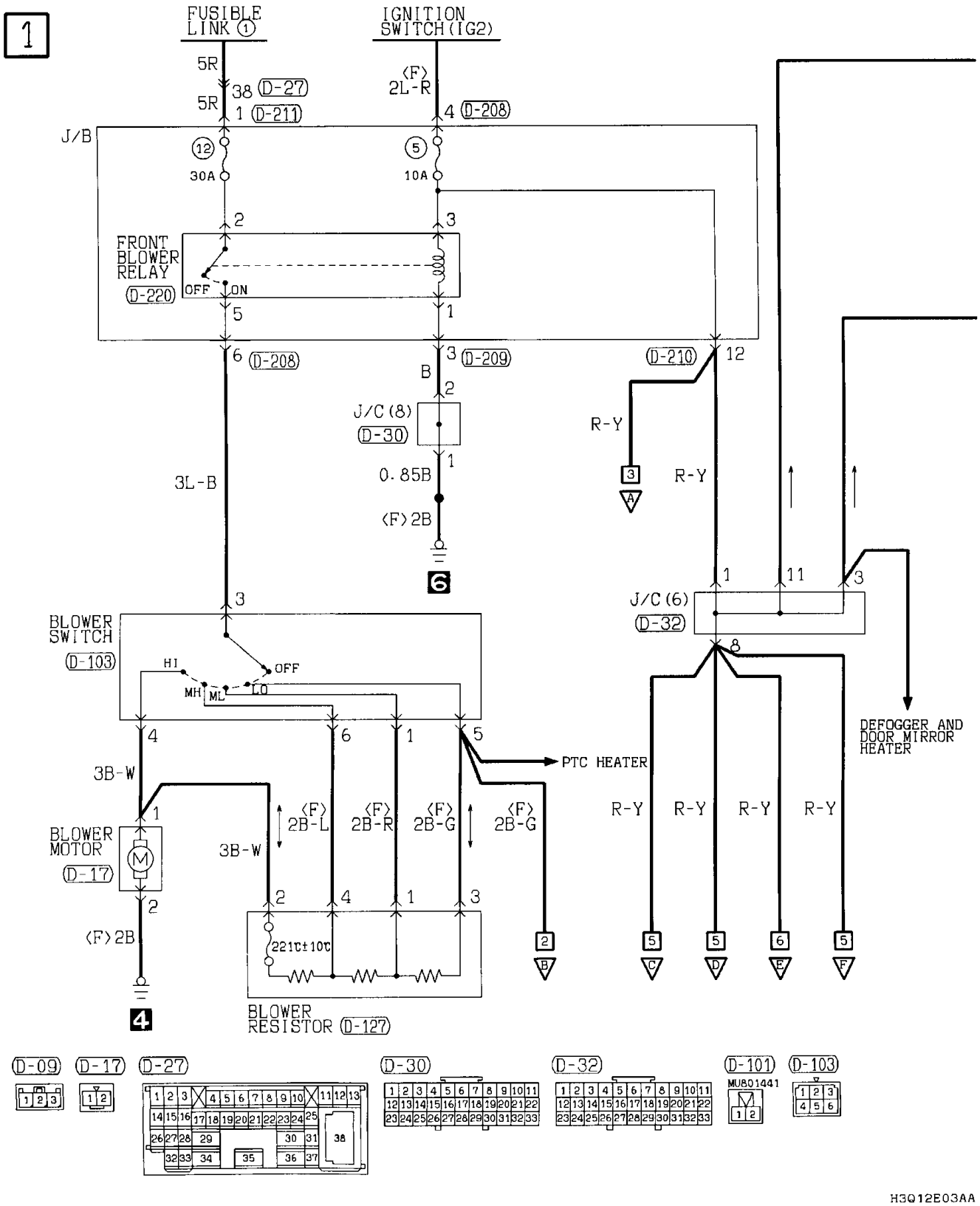
SINGLE MANUAL AIR CONDITIONER <Diesel (L.H. drive vehicles)> (CONTINUED)




NOTE
*: ·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·WINDSHIELD WIPER AND WASHER
4
A/C SWITCH
2
C
1.25L-R
5
AUTOMATIC COMPRESSOR-ECU
D-20
GND
4
2
3
Y-V
37 D-27
Y-R
B
Y-V
2
DUAL PRESSURE SWITCH
A-24
OFF
ON
LOW-PRESSURE SIDE
ON→OFF :196kPa
OFF→ON :223kPa
HIGH-PRESSURE SIDE
ON→OFF :3140kPa
OFF→ON :2550kPa
3
J/C (8)
D-30
6 E-13
1
1
BR
10 A-04
0.85B
<A/T>
Y-R
G-R
10
A/T-ECU
D-107
G-R
<F>2B
32
33 D-111
6
B-40
MU802749
B-48
MU802653
D-20
MU801695
D-27
Refer to P.3-492
D-30
D-107 (MU801624)
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q12E02BB

DUAL MANUAL AIR CONDITIONER

Diesel <L.H. drive vehicles>



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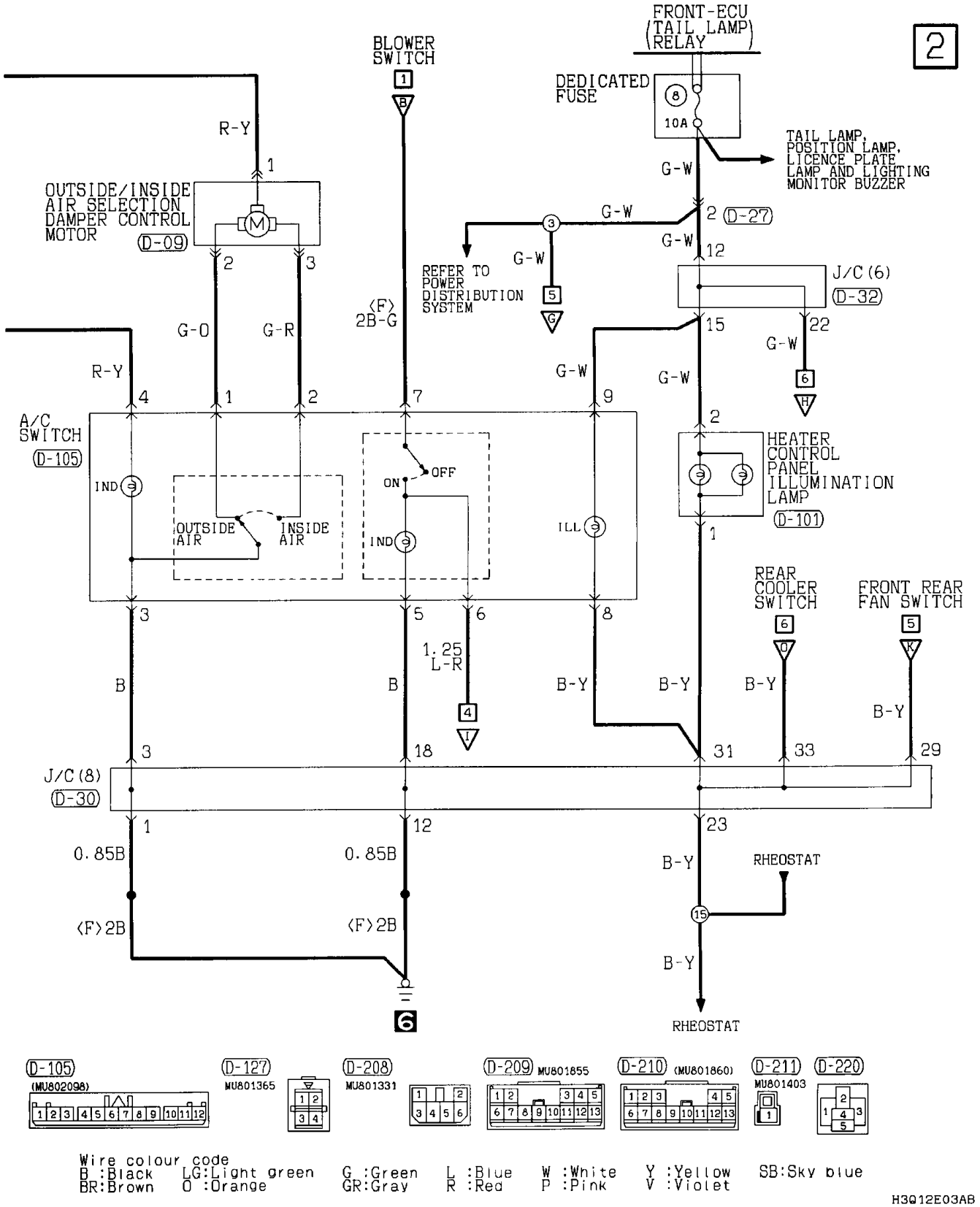
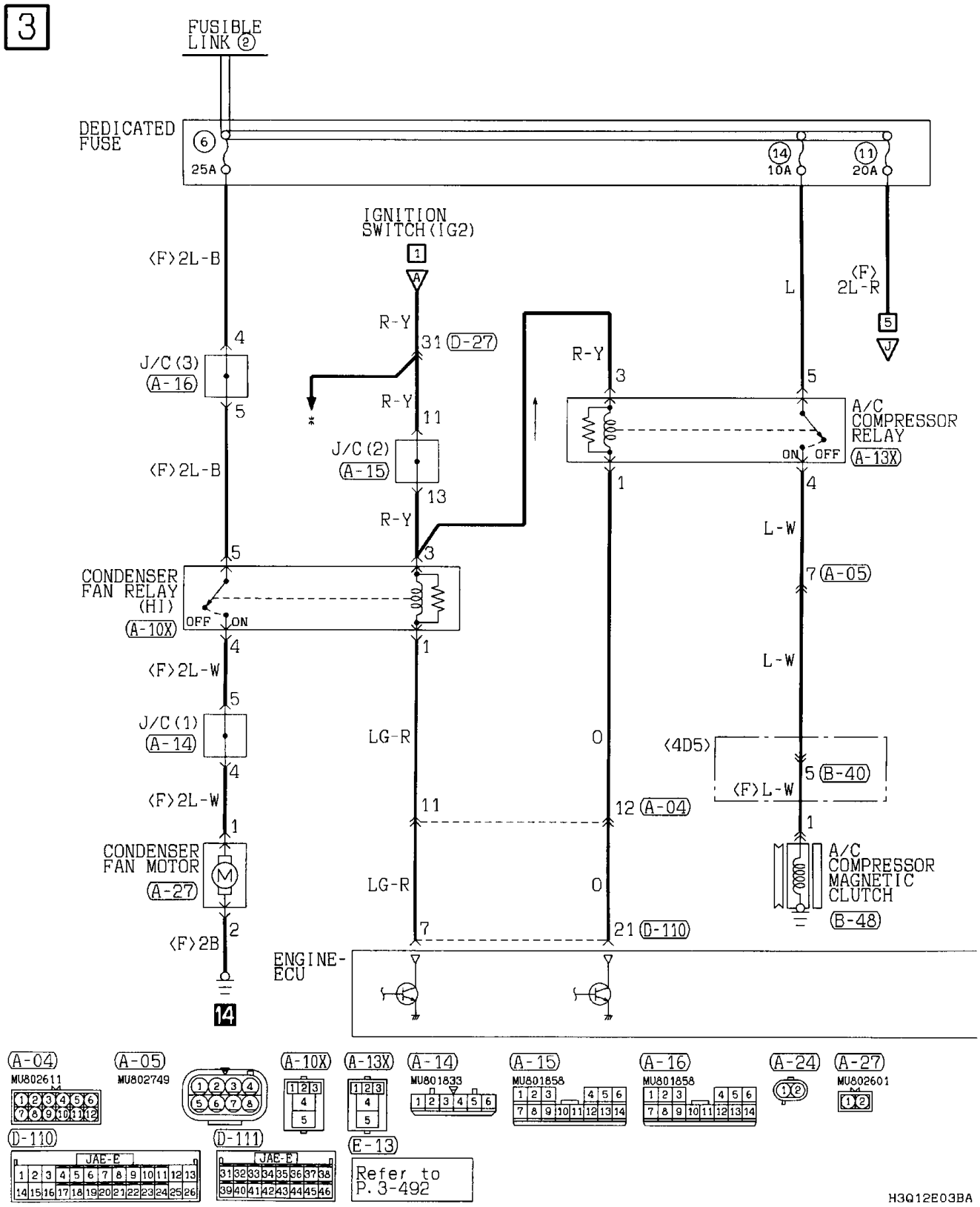
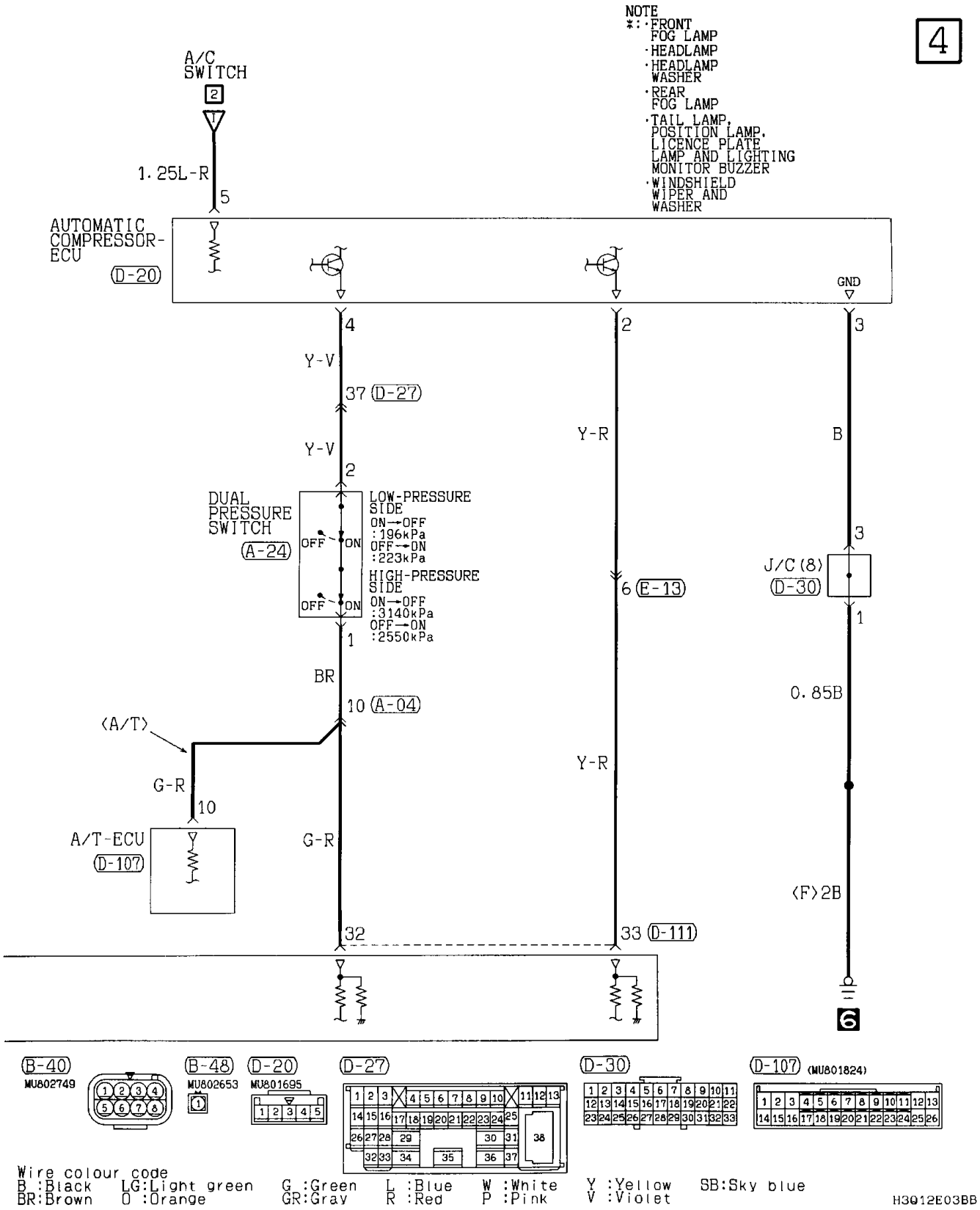


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

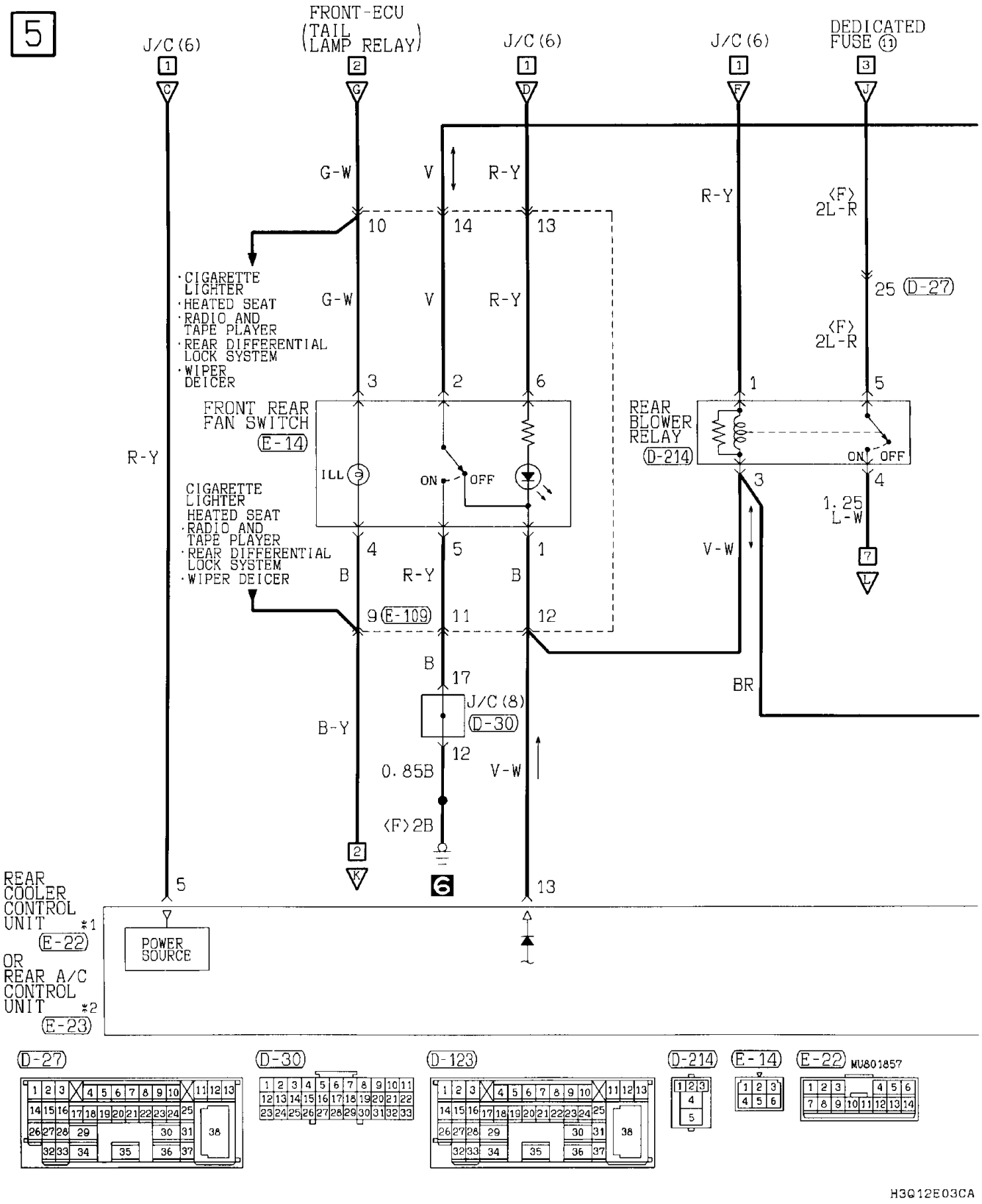
H3Q12E03AB

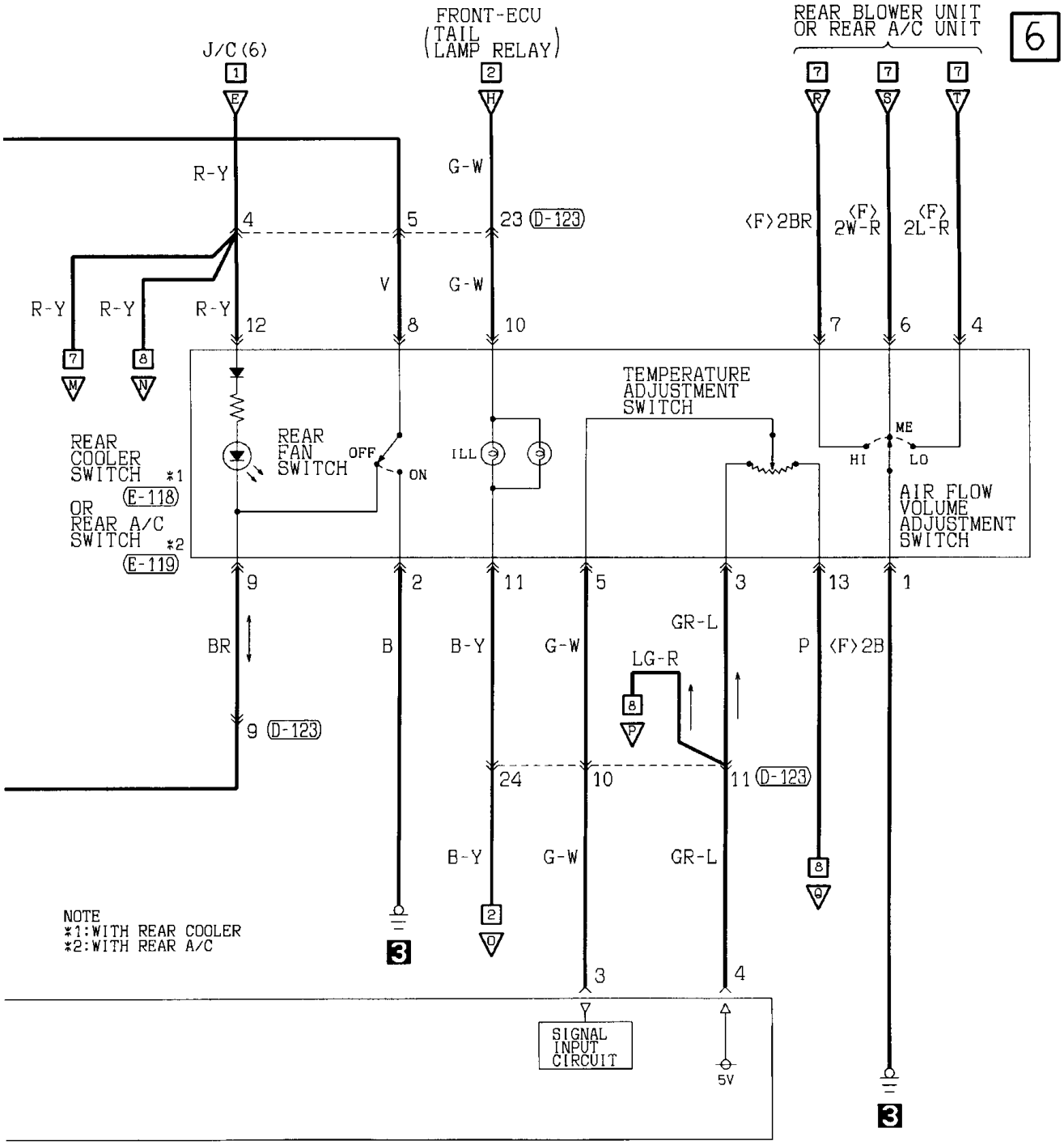
DUAL MANUAL AIR CONDITIONER <Diesel (L.H. drive vehicles)> (CONTINUED)

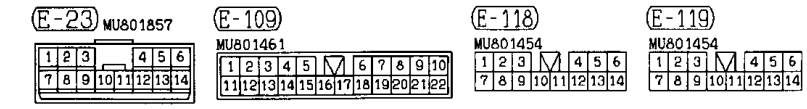



NOTE
*: ·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·WINDSHIELD WIPER AND WASHER
4
A/C SWITCH
2
1.25L-R
5
AUTOMATIC COMPRESSOR-ECU
D-20
GND
4
2
3
Y-V
37 D-27
Y-R
B
Y-V
2
DUAL PRESSURE SWITCH
A-24
OFF
ON
LOW-PRESSURE SIDE
ON→OFF :196kPa
OFF→ON :223kPa
HIGH-PRESSURE SIDE
ON→OFF :3140kPa
OFF→ON :2550kPa
3
J/C (8)
D-30
6 E-13
1
BR
10 A-04
0.85B
(A/T)
Y-R
G-R
10
A/T-ECU
D-107
G-R
(F)2B
32
33 D-111
6
B-40
MU802749
B-48
MU802653
D-20
MU801695
D-27
D-30
D-107
(MU801824)
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q12E03BB

DUAL MANUAL AIR CONDITIONER <Diesel (L.H. drive vehicles)> (CONTINUED)



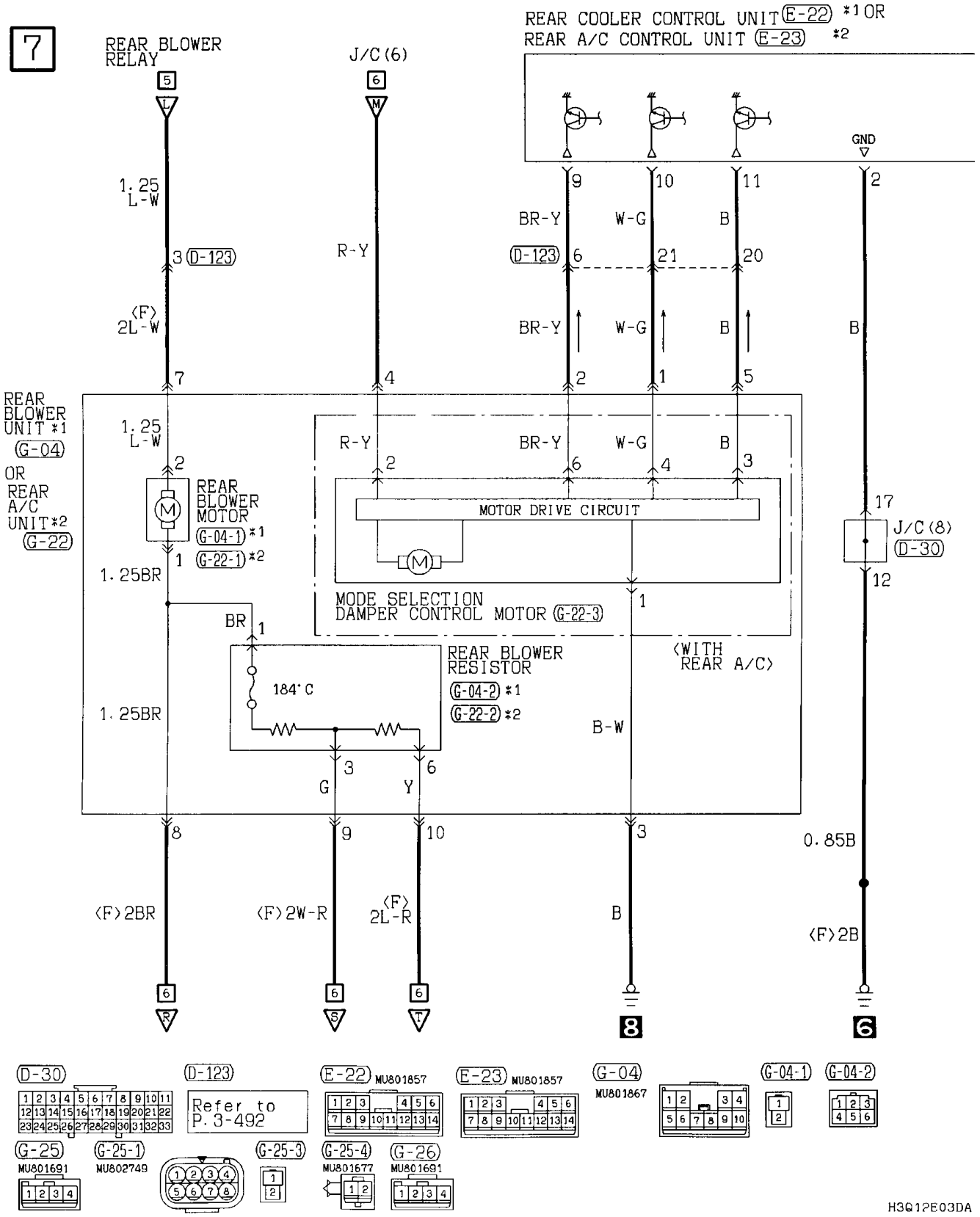


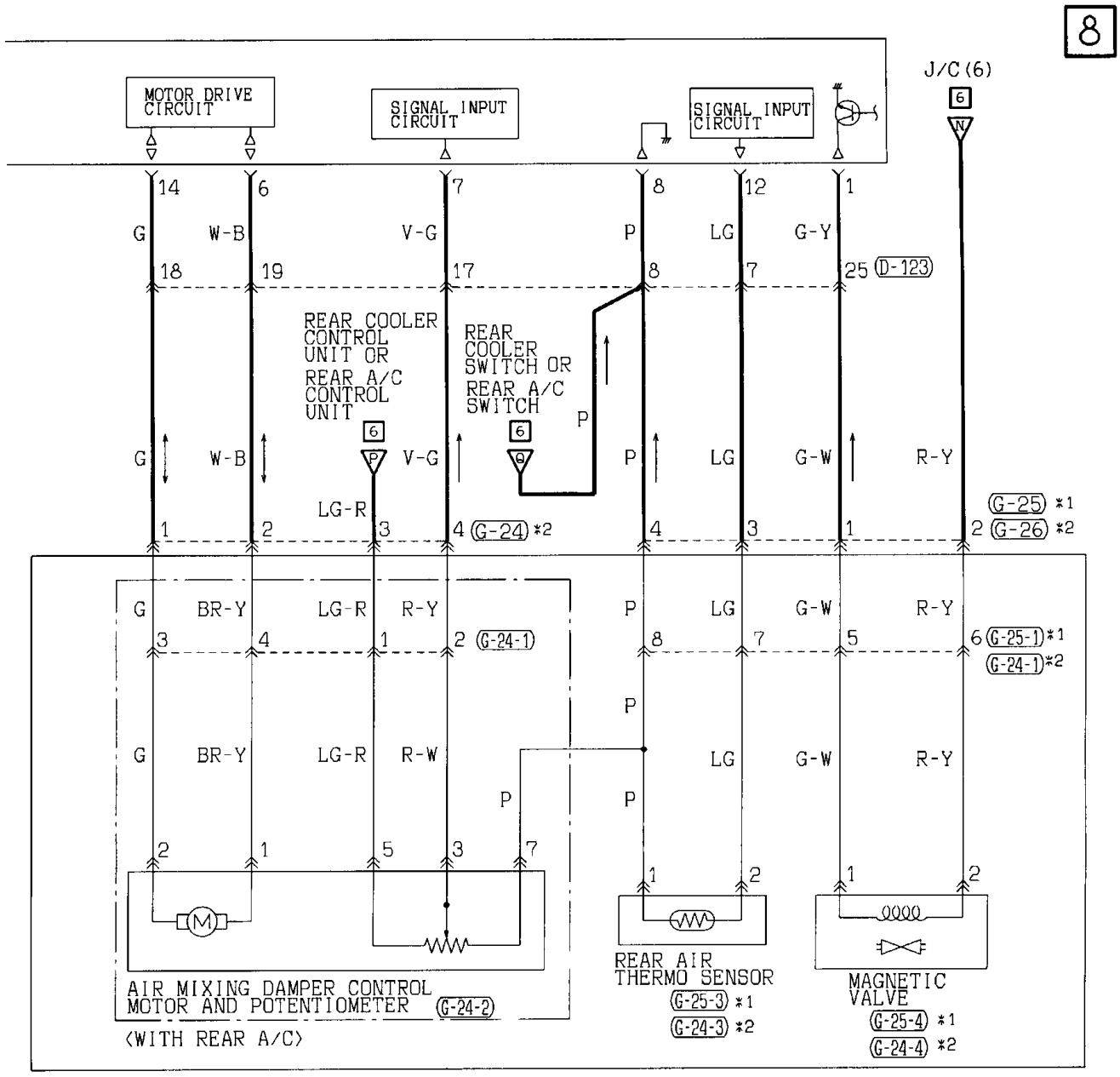


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E03CB

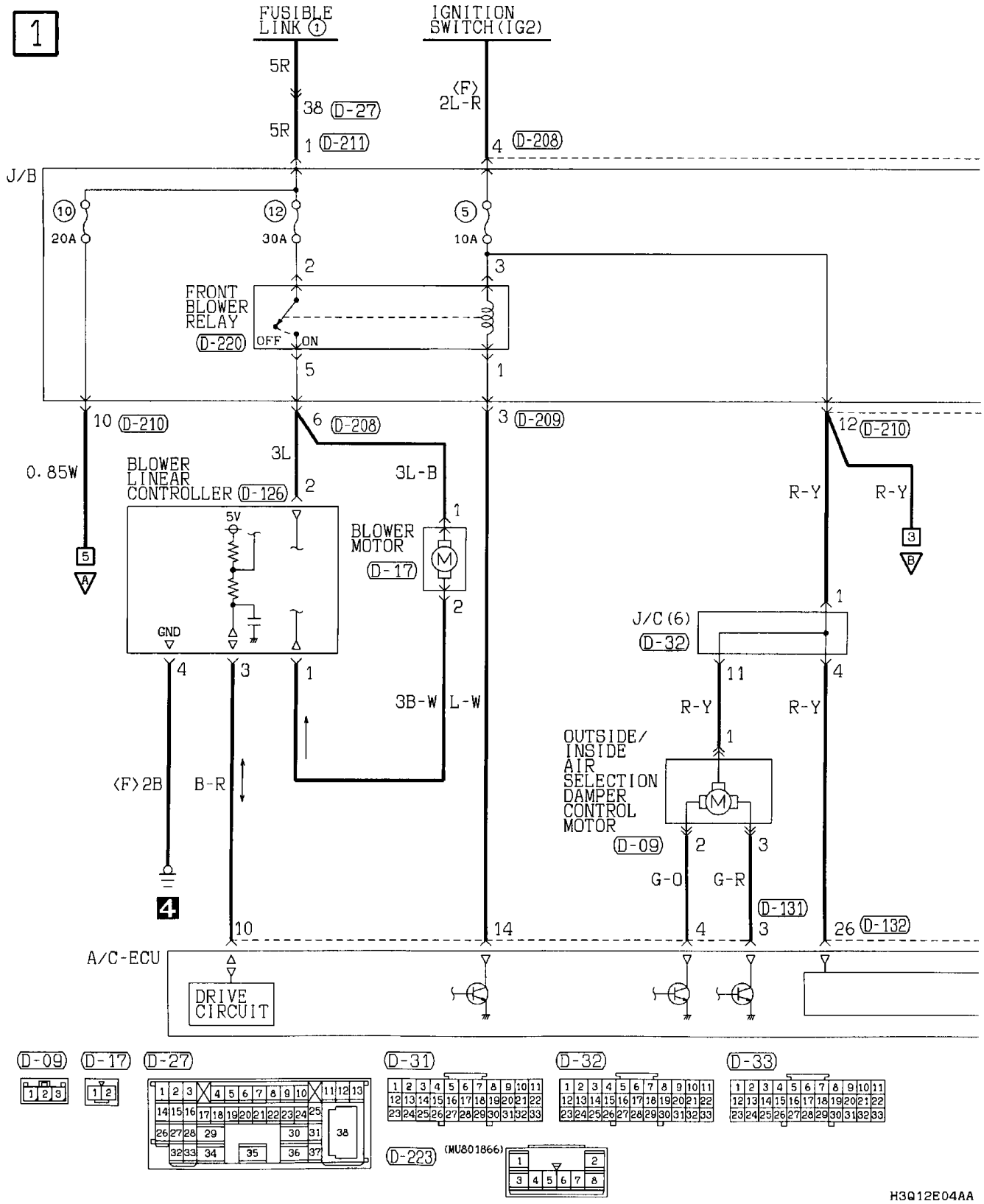
DUAL MANUAL AIR CONDITIONER <Diesel (L.H. drive vehicles)> (CONTINUED)

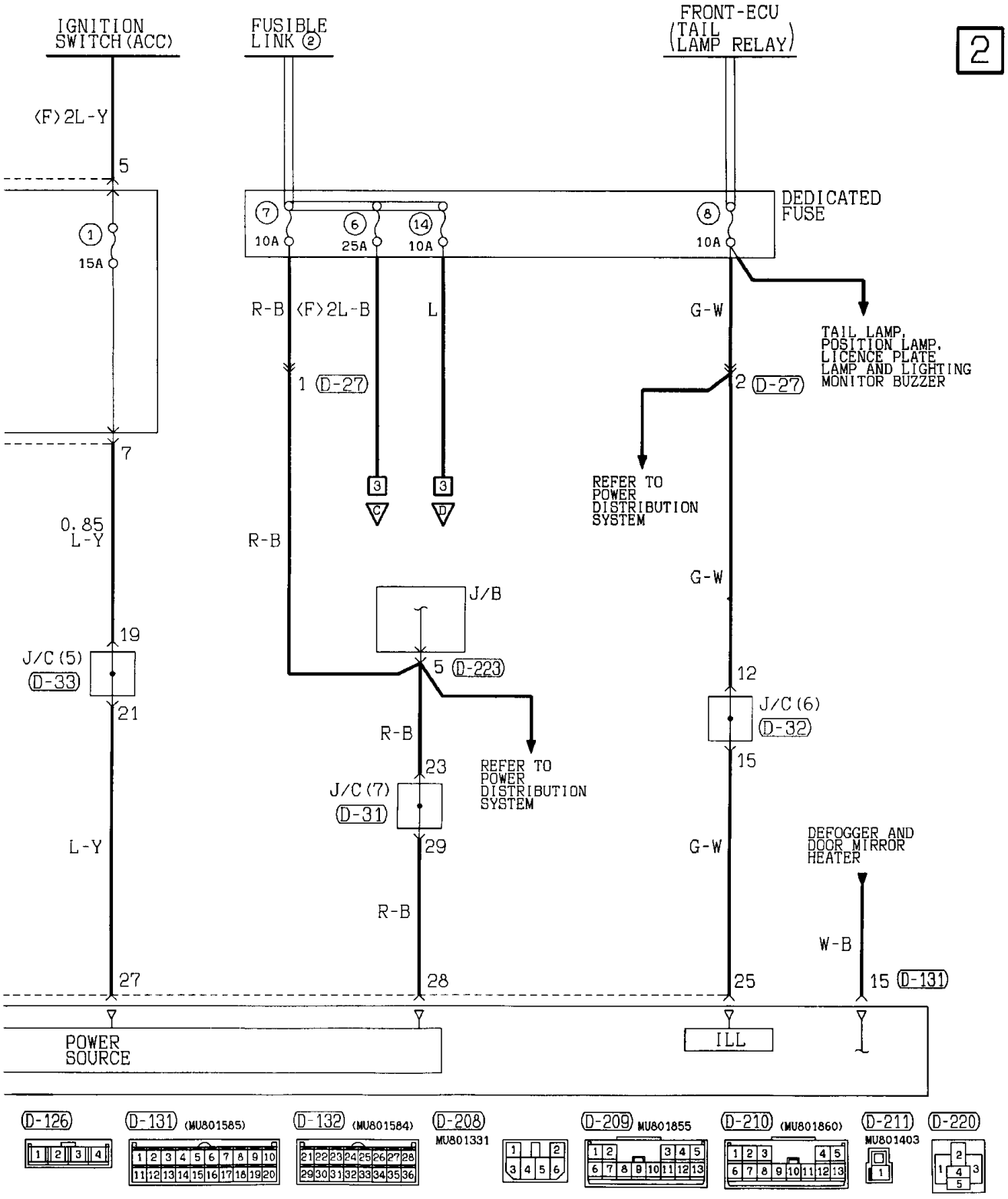



8
MOTOR DRIVE CIRCUIT
SIGNAL INPUT CIRCUIT
SIGNAL INPUT CIRCUIT
J/C (6)
14
6
7
8
12
1
G
W-B
V-G
P
LG
G-Y
18
19
17
8
7
25 (D-123)
REAR COOLER CONTROL UNIT OR REAR A/C CONTROL UNIT
REAR COOLER SWITCH OR REAR A/C SWITCH
P
G
W-B
V-G
P
LG
G-W
R-Y
LG-R
1
2
3
4 (G-24) *2
4
3
1
2 (G-26) *2
(G-25) *1
G
BR-Y
LG-R
R-Y
P
LG
G-W
R-Y
3
4
1
2 (G-24-1)
8
7
5
6 (G-25-1) *1
(G-24-1) *2
P
G
BR-Y
LG-R
R-W
LG
G-W
R-Y
P
P
2
1
5
3
7
1
2
1
2
AIR MIXING DAMPER CONTROL MOTOR AND POTENTIOMETER (G-24-2)
(WITH REAR A/C)
REAR AIR THERMO SENSOR
(G-25-3) *1
(G-24-3) *2
MAGNETIC VALVE
(G-25-4) *1
(G-24-4) *2
REAR COOLER *1 UNIT OR REAR A/C UNIT *2
NOTE
*1: WITH REAR COOLER
*2: WITH REAR A/C
(G-22)
MU801867
(G-22-1)
(G-22-2)
(G-22-3)
(G-24)
MU801687
(G-24-1)
MU802749
(G-24-2)
(G-24-3)
(G-24-4)
MU801677
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q12E03DB

SINGLE AUTOMATIC AIR CONDITIONER

6G7 <L.H. drive vehicles>



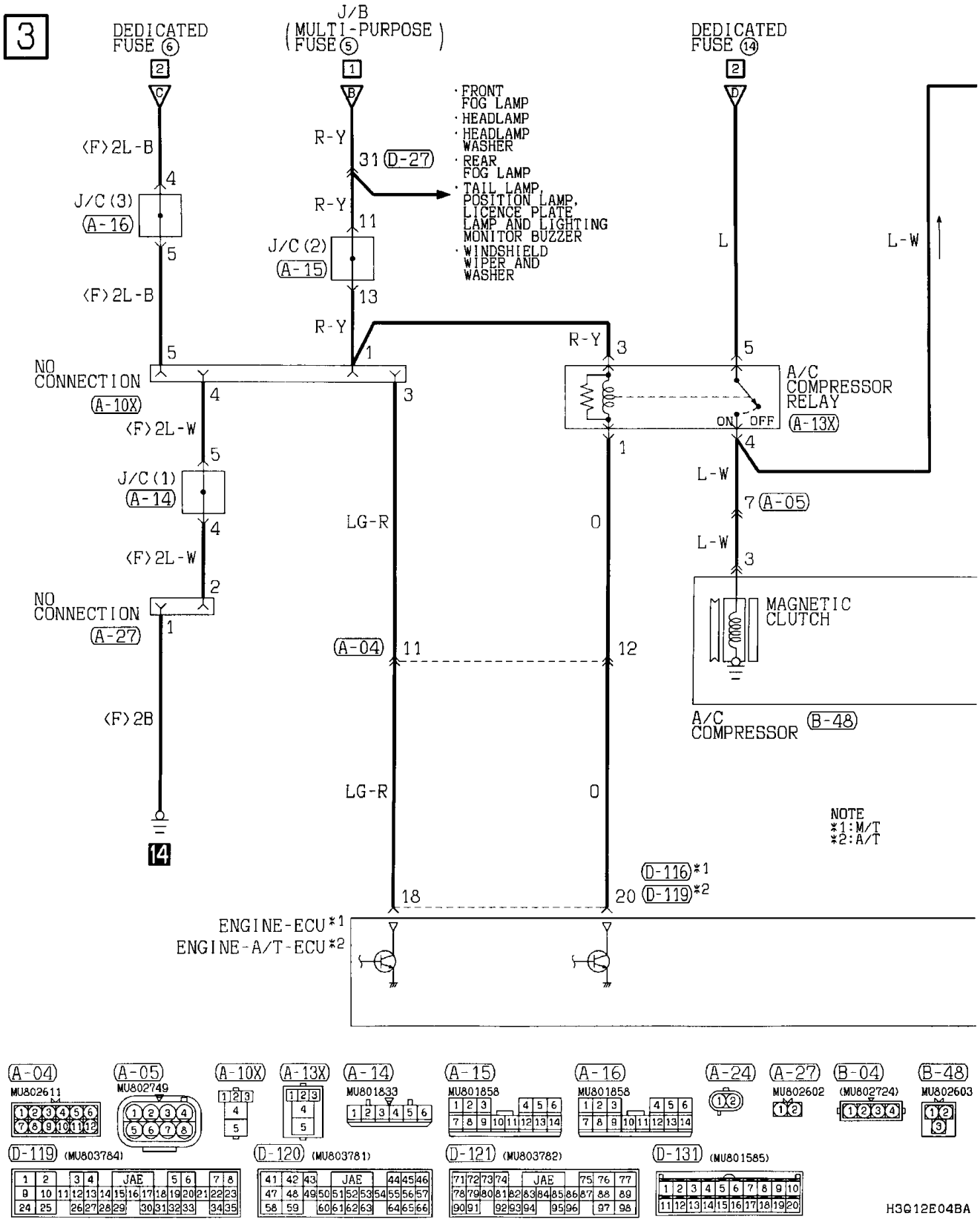


Wire colour code

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	

H3Q12E04AB

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



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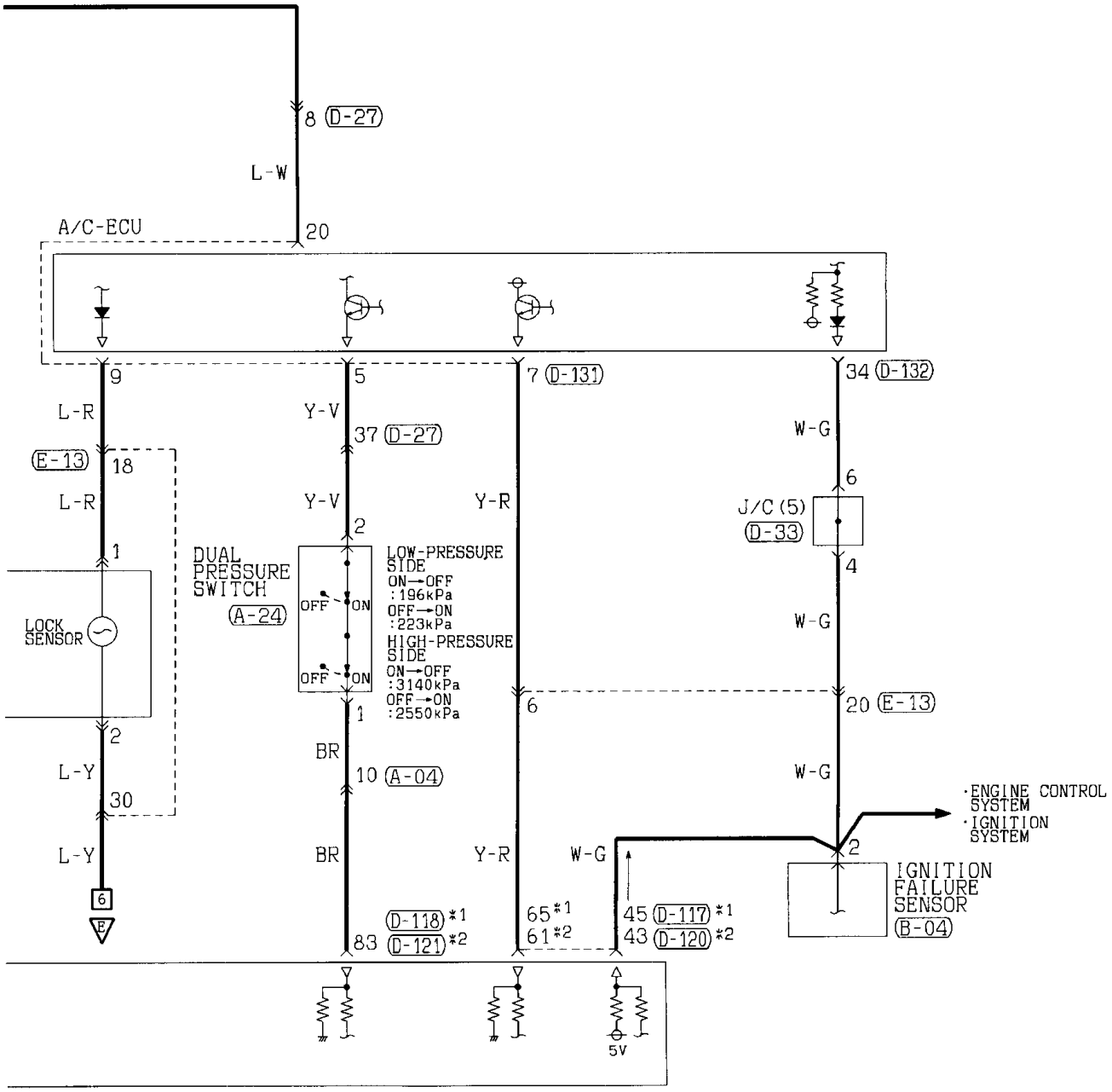


(D-27)

Refer to P. 3-492

(D-33)

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

(D-116) (MU803784)

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

(D-117) (MU803782)

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

(D-118) (MU803783)

71	72		73	74		JAE			75	76	77			
78	79	80	81	82	83	84	85	86	87	88	89	90		
91	92	93		94	95		96	97	98		99	100		

(D-132) (MU801584)

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

(E-13)

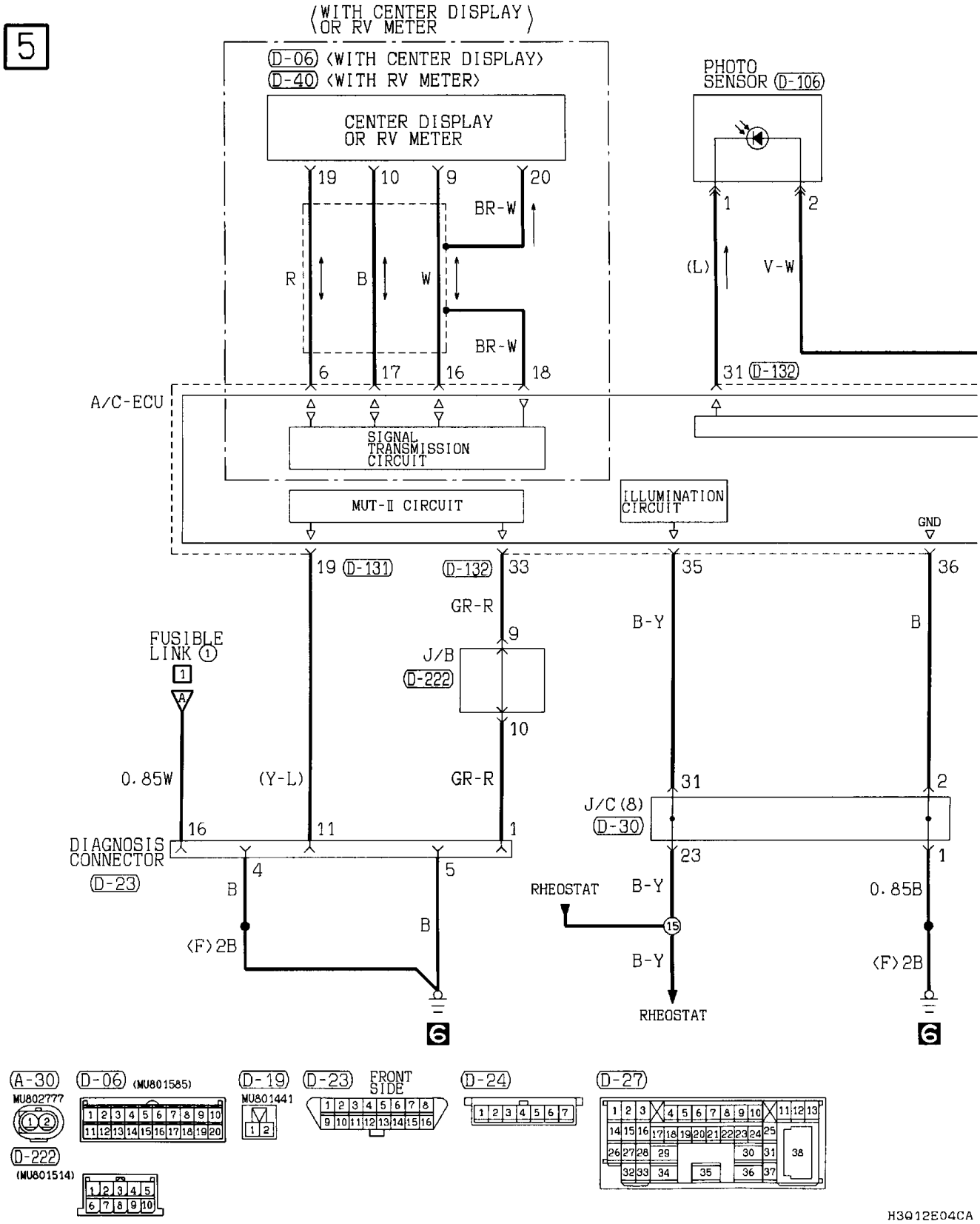
Refer to P. 3-492

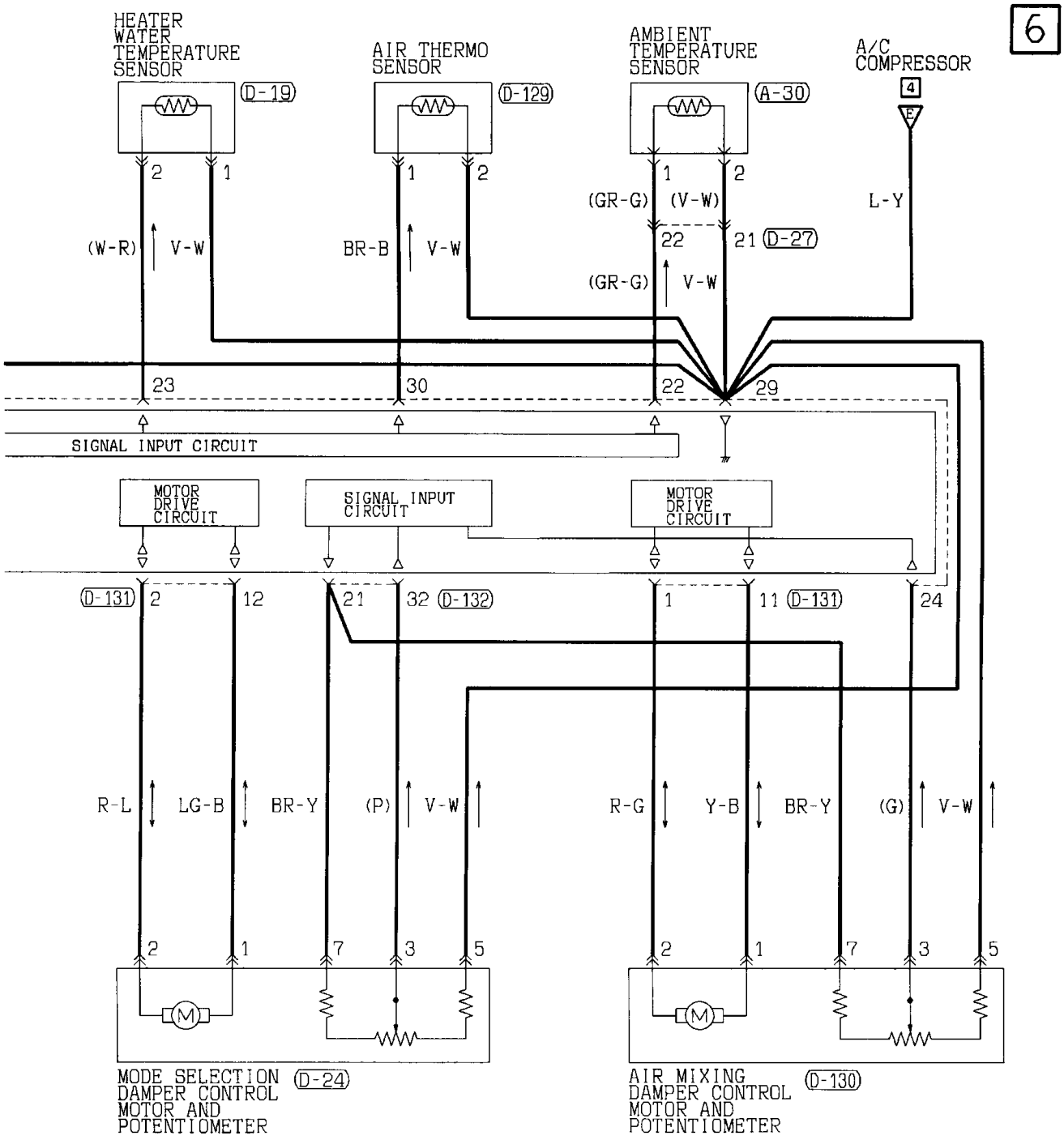
Wire colour code

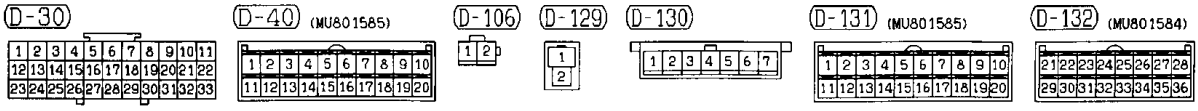
B :Black	LG:Light green	G :Green	L :Blue
BR:Brown	O :Orange	GR:Gray	R :Red
W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

H3Q12E04BB

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





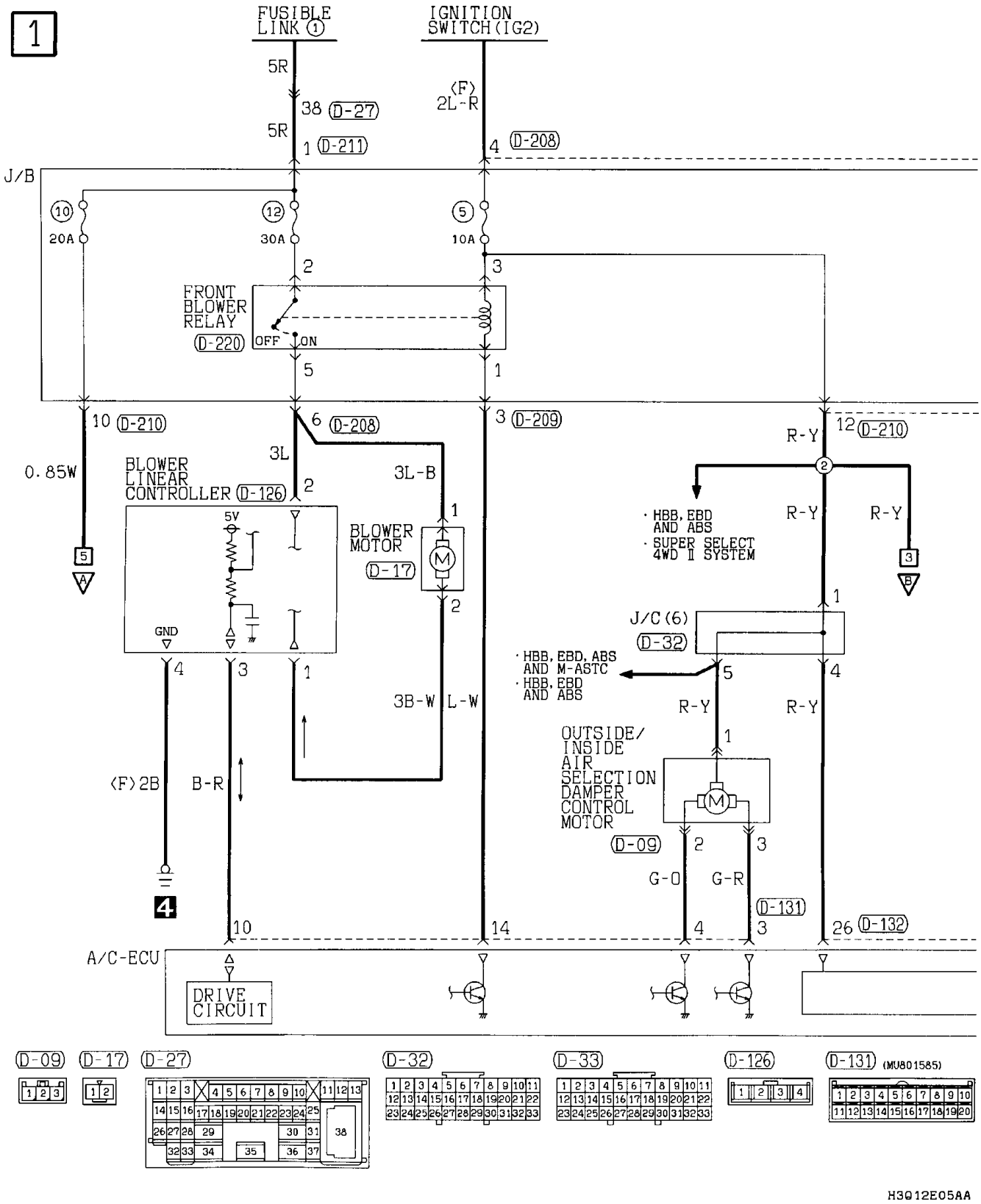


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

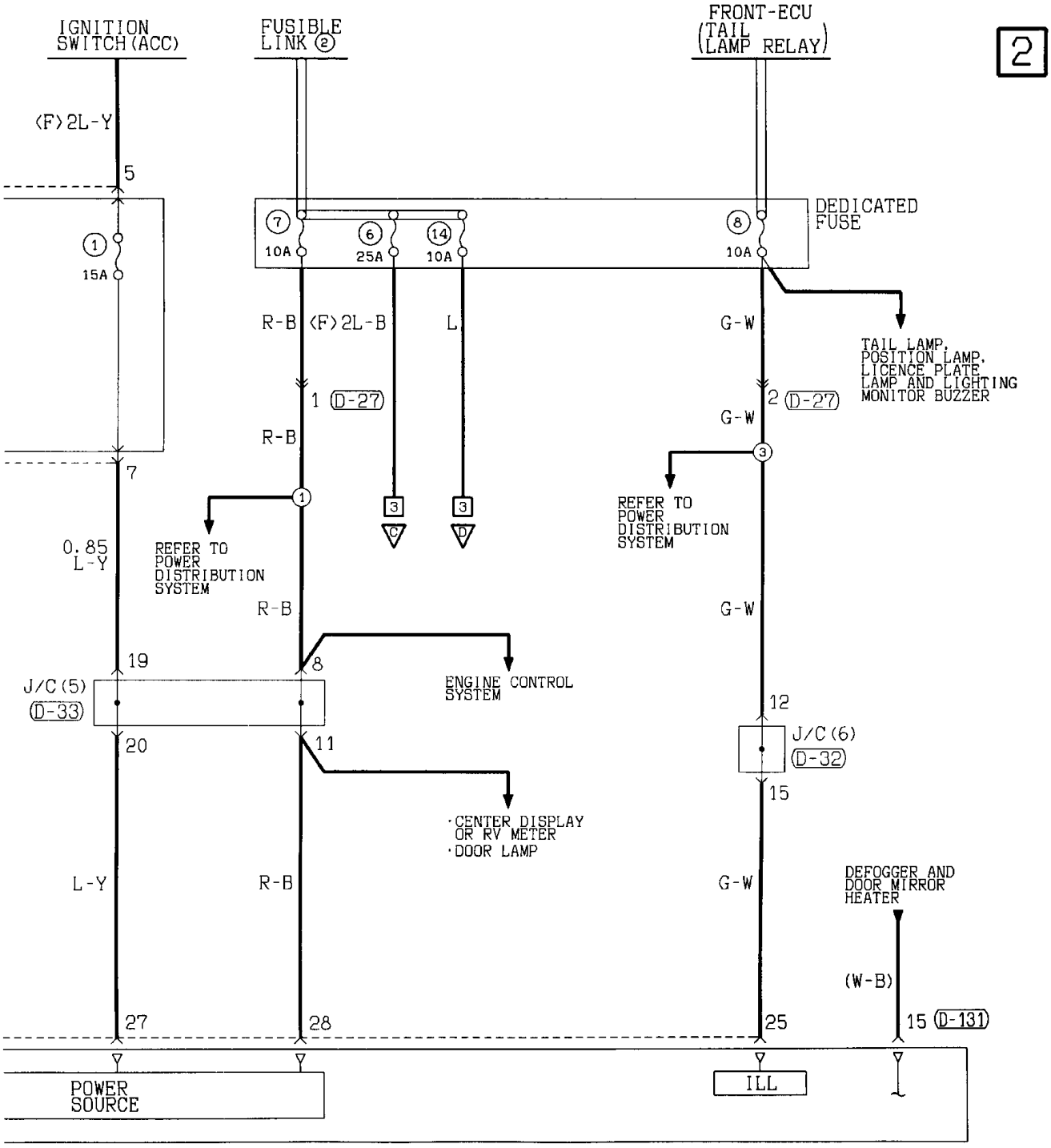
H3Q12E04CB

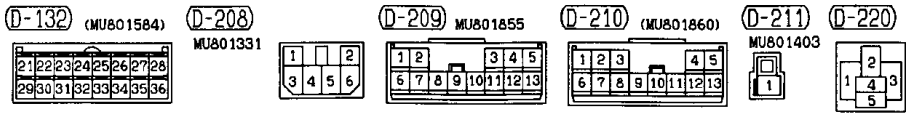
SINGLE AUTOMATIC AIR CONDITIONER

6G7 <R.H. drive vehicles>



H3Q12E05AA



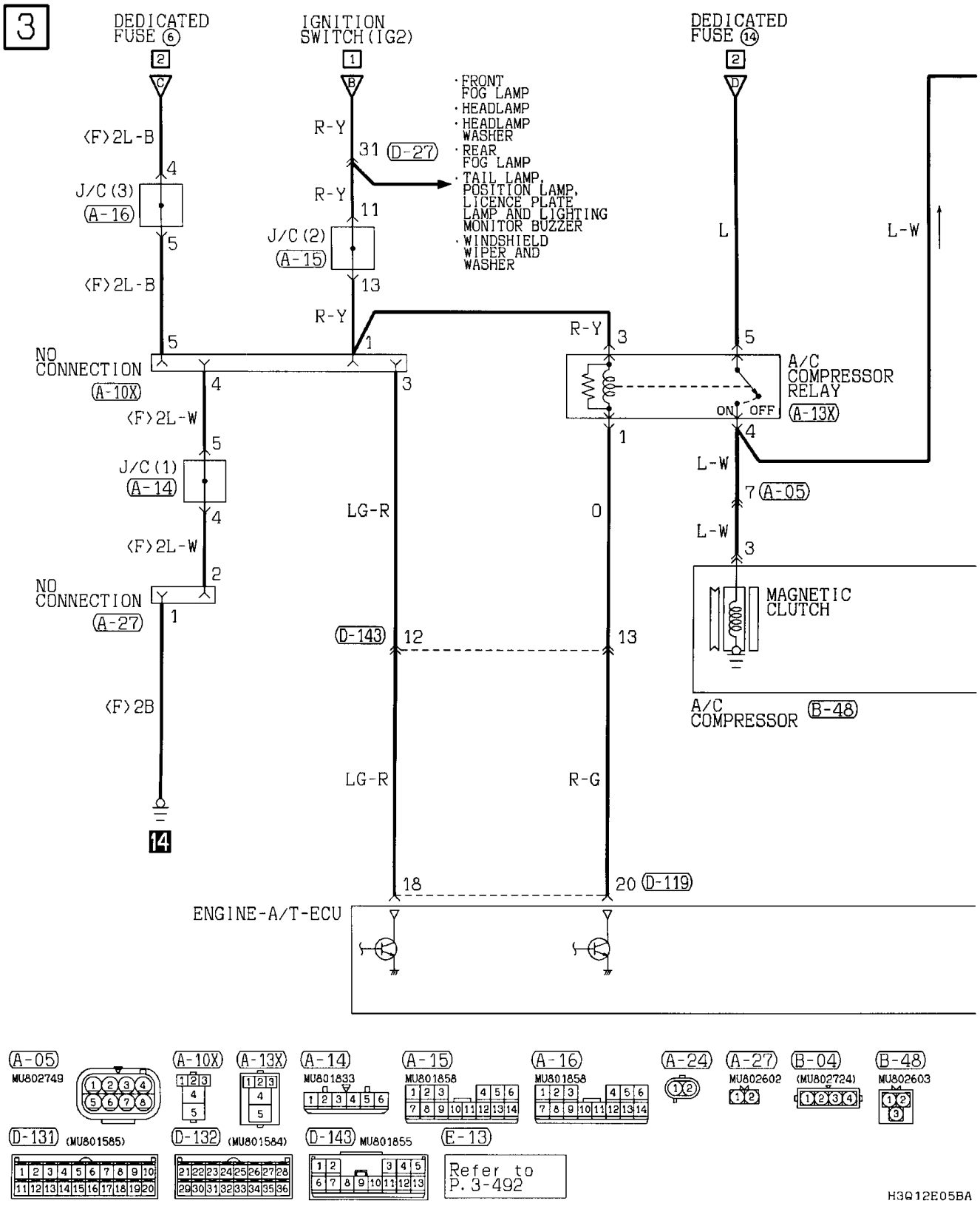


Wire colour code

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

H3Q12E05AB

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



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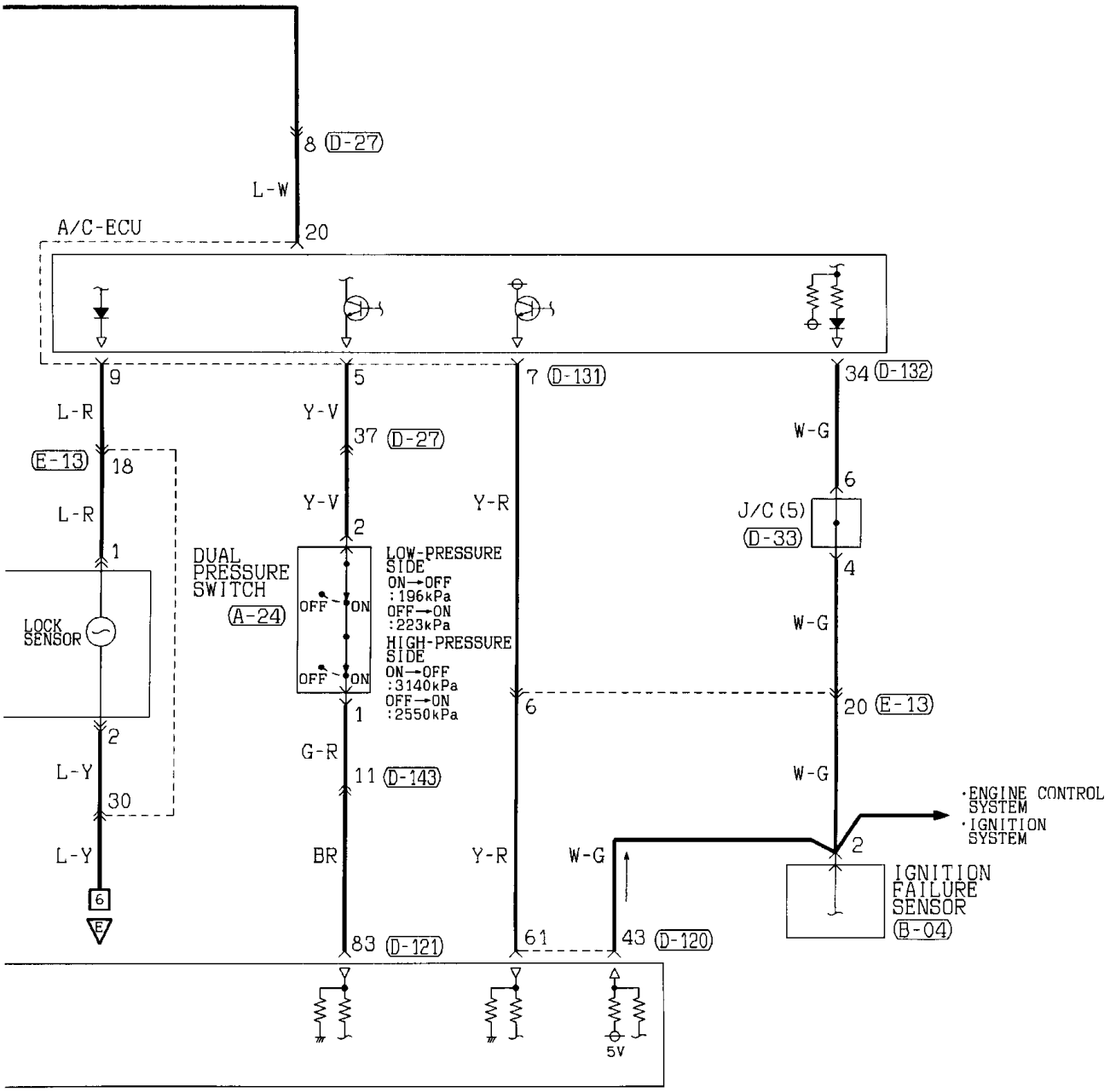


(D-27)

Refer to P.3-492

(D-33)

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

(D-119) (MU803784)

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

(D-120) (MU803781)

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

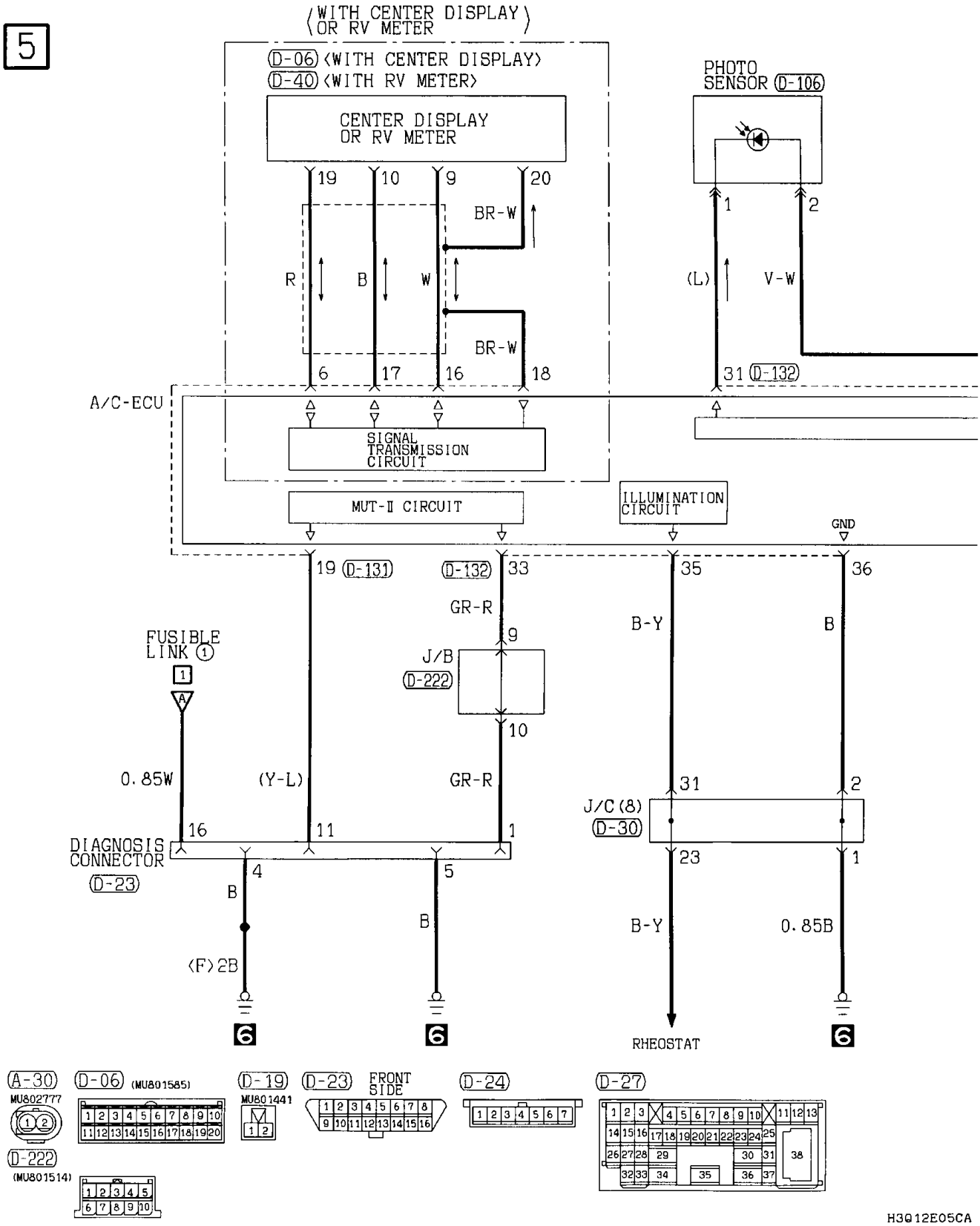
(D-121) (MU803782)

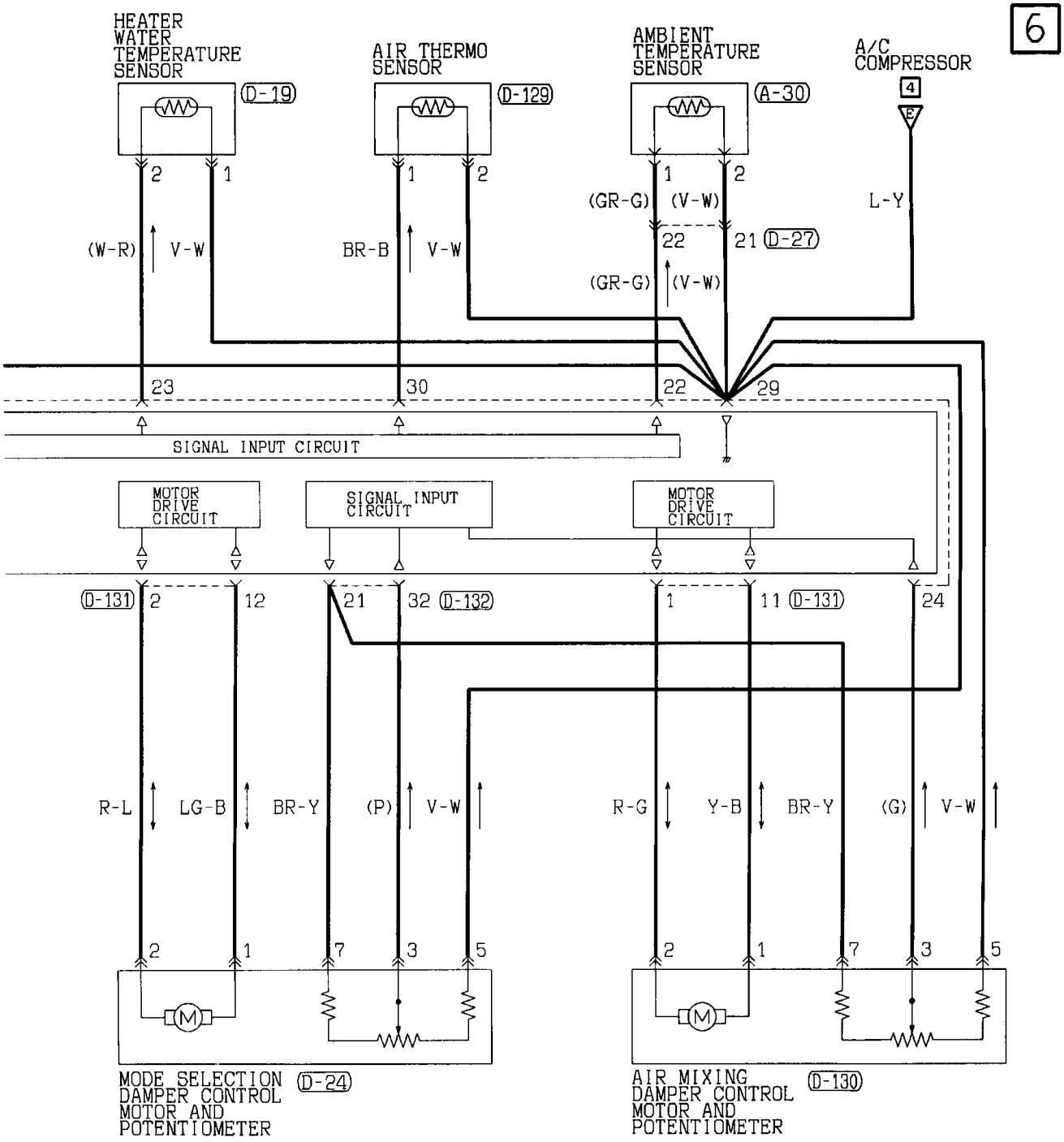
71	72	73	74		JAE					75	76	77		
78	79	80	81	82	83	84	85	86	87	88	89			
90	91		92	93	94		95	96		97	98			

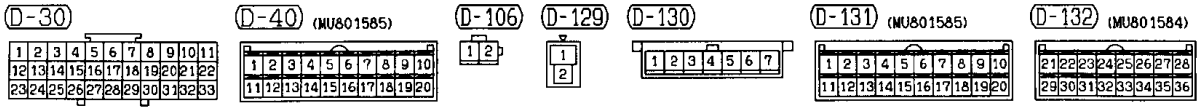
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E05BB

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





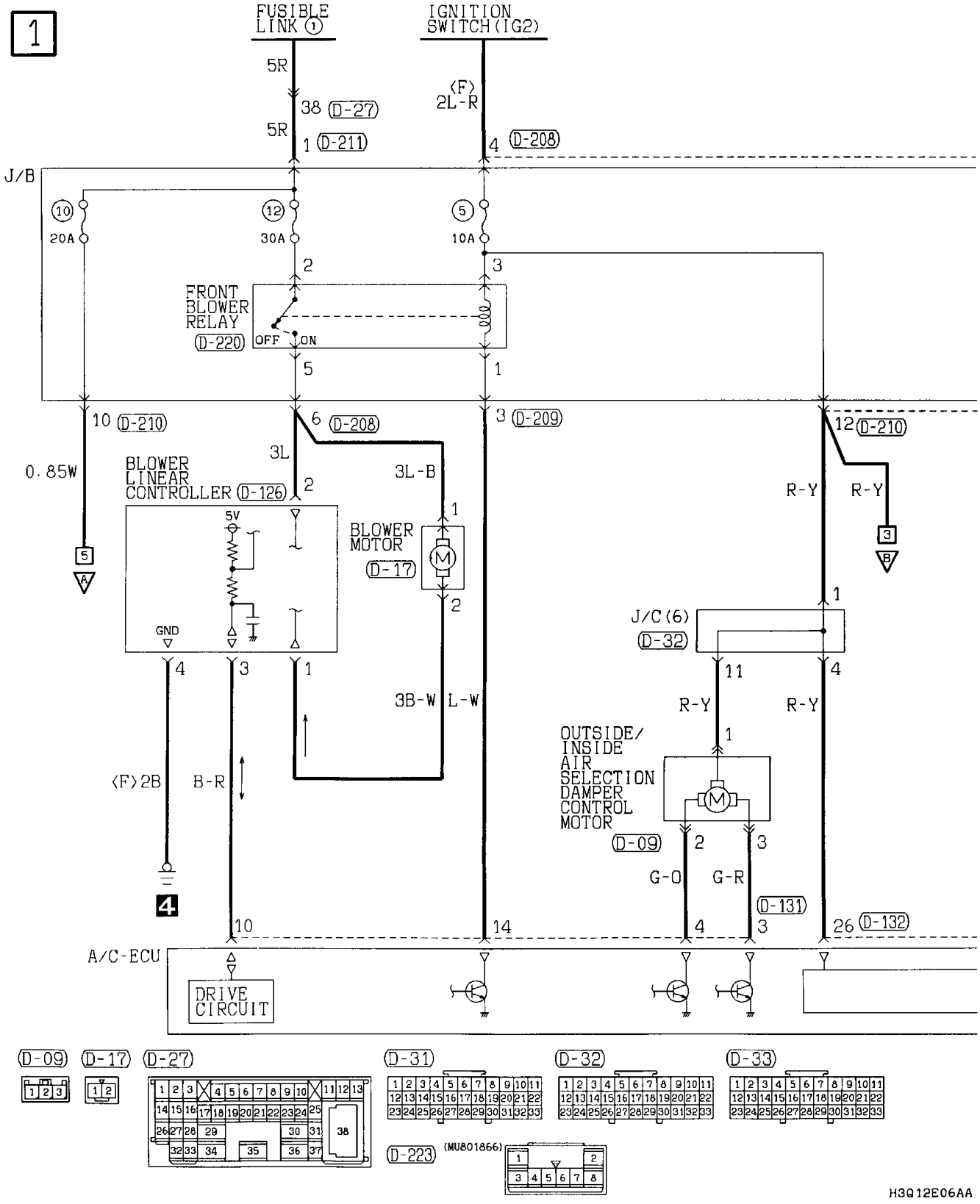


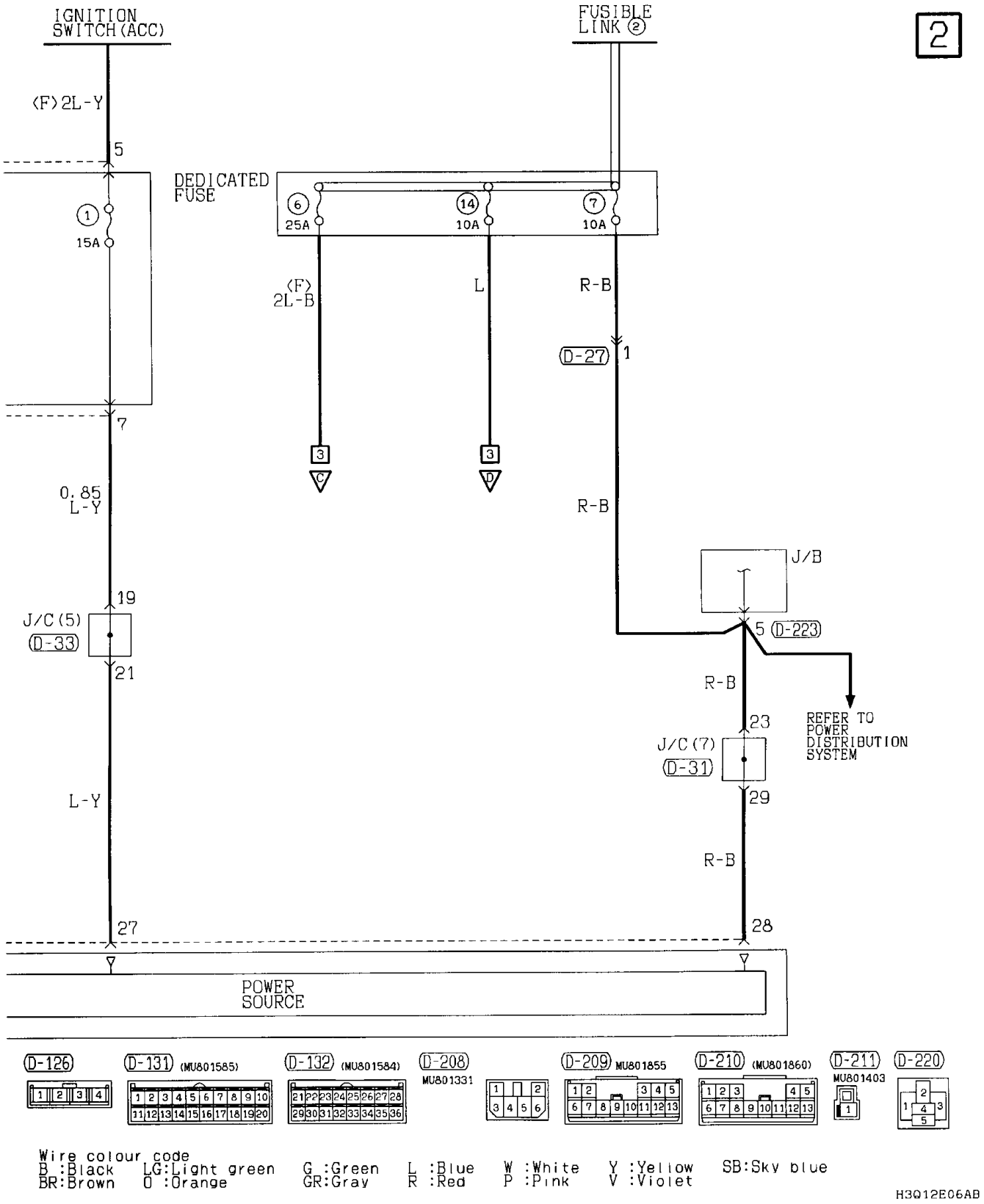
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E05CB

SINGLE AUTOMATIC AIR CONDITIONER

Diesel <L.H. drive vehicles>

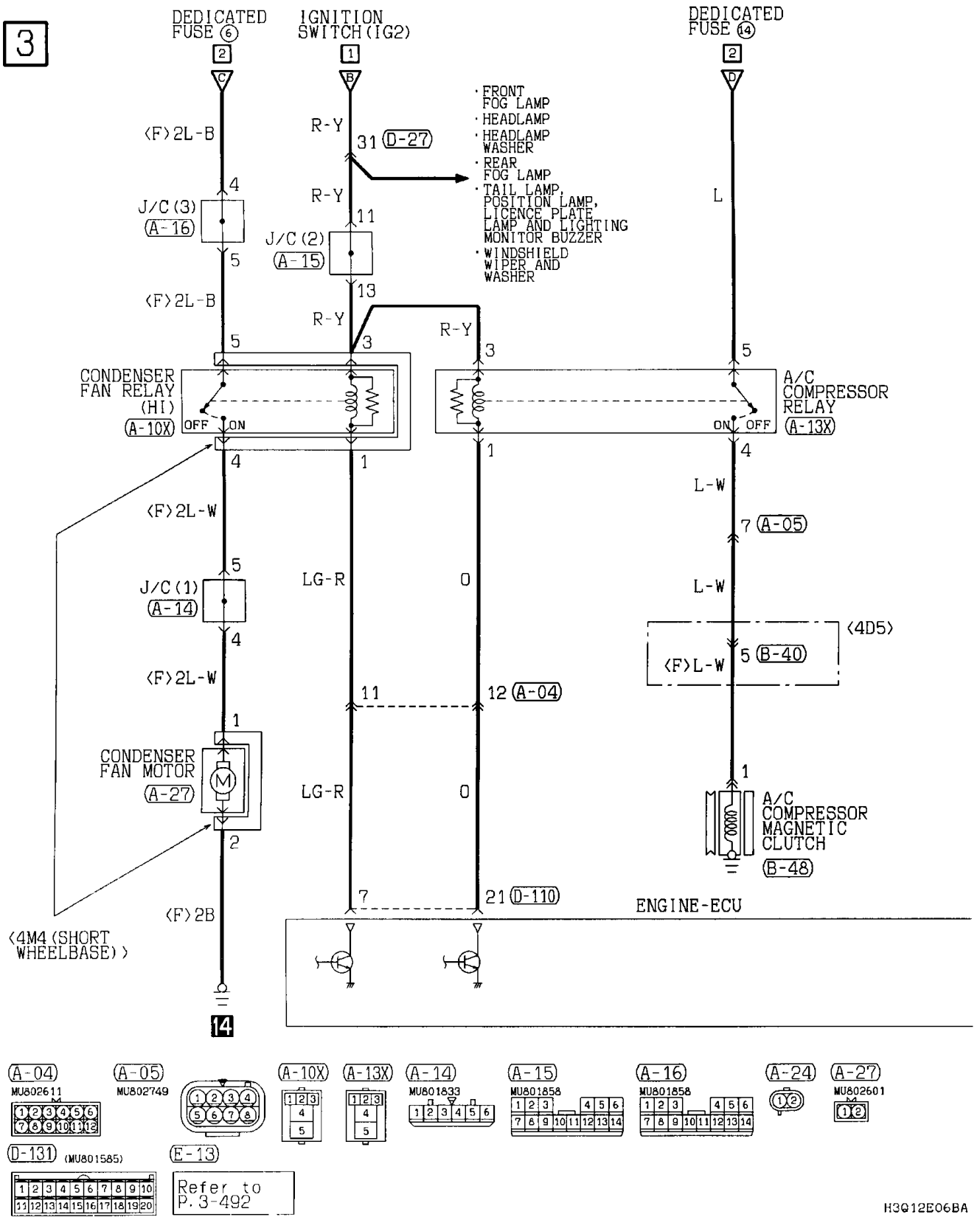


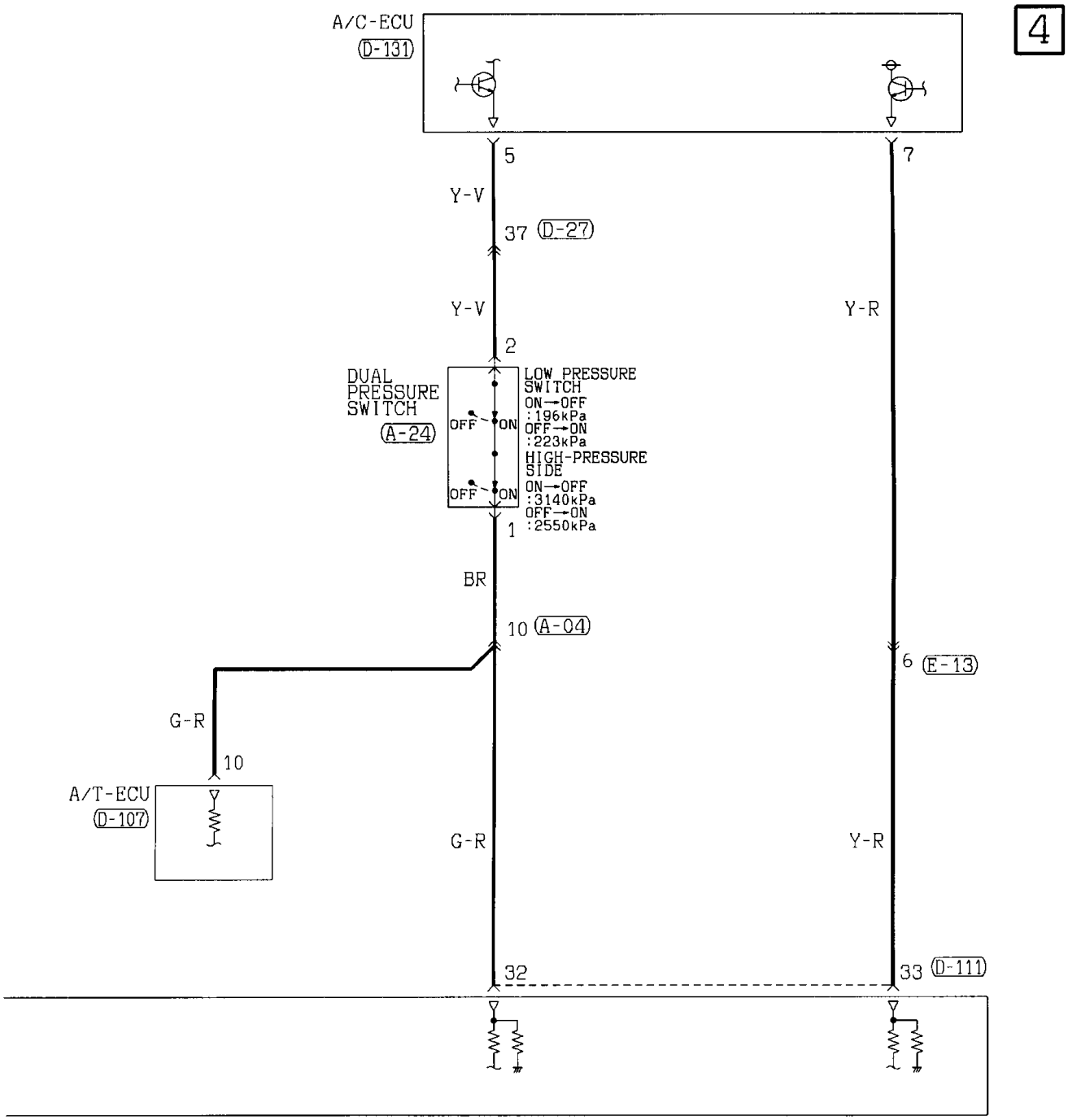


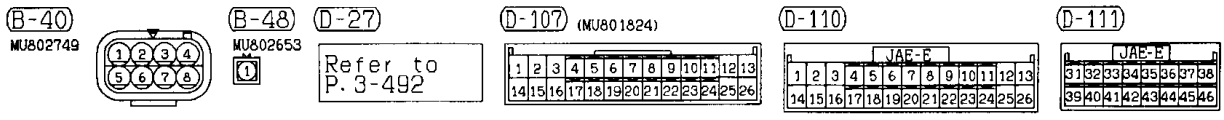
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E06AB

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



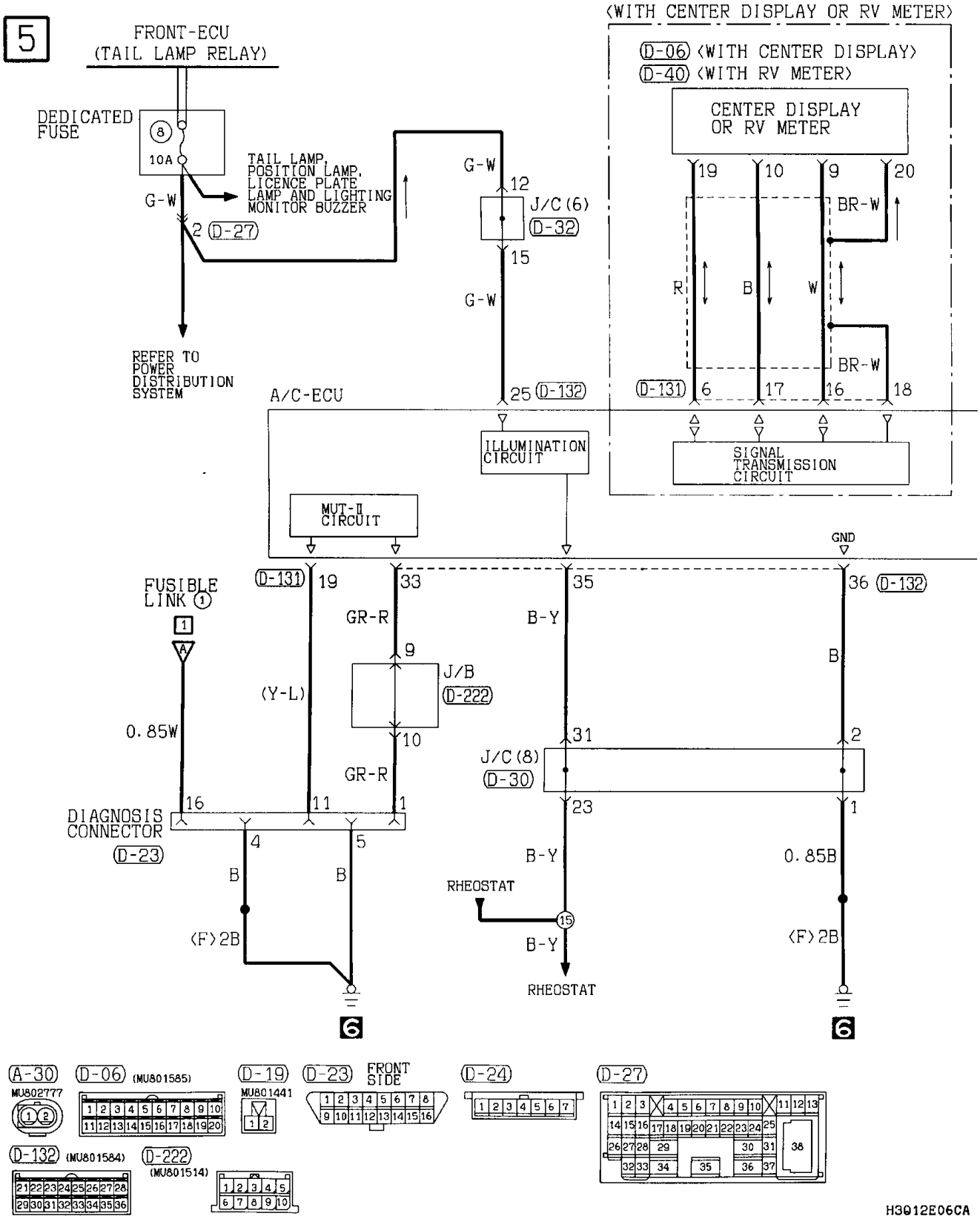


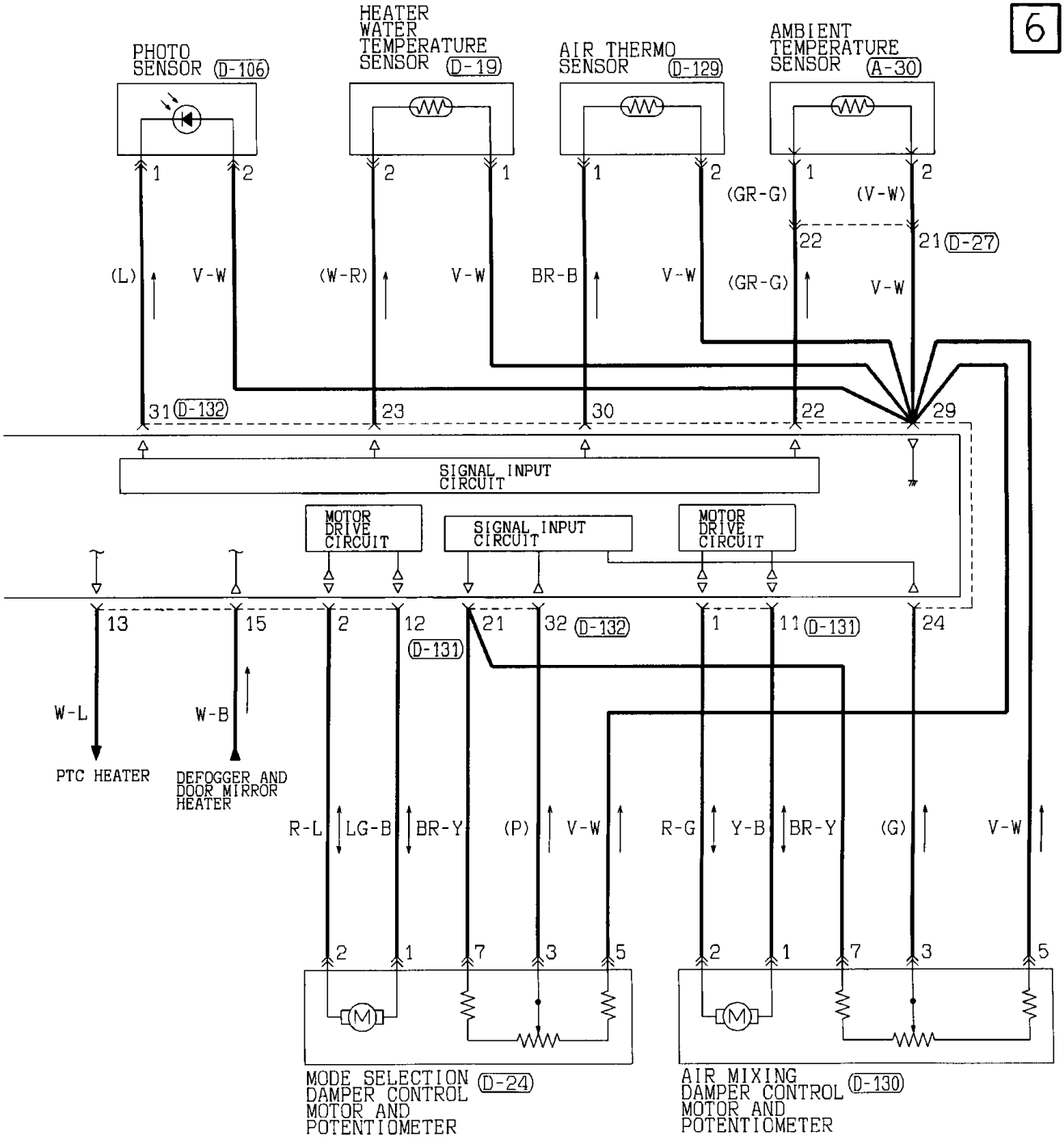


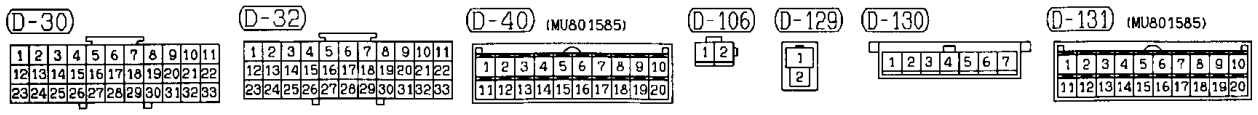
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E06BB

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







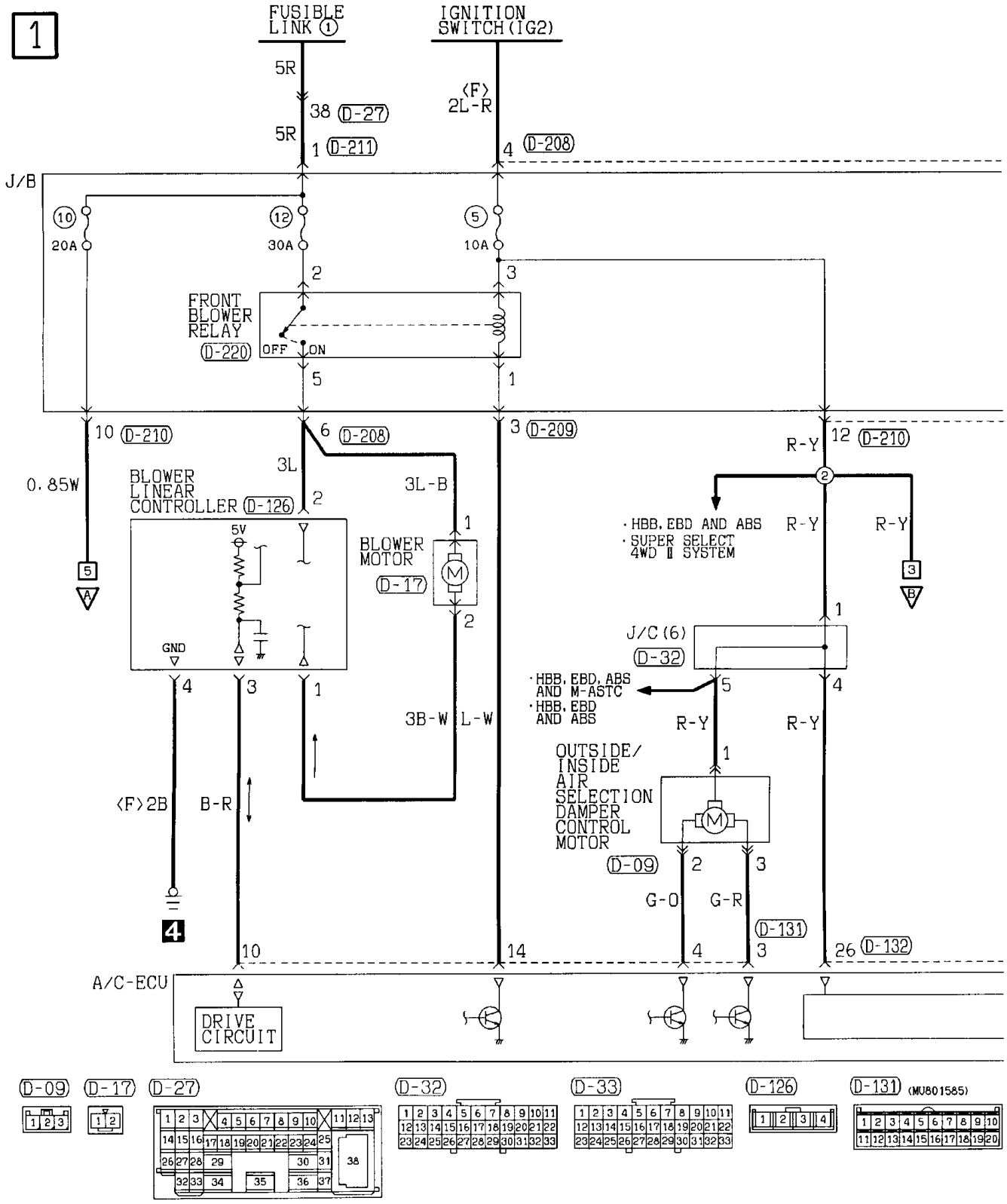
Wire colour code

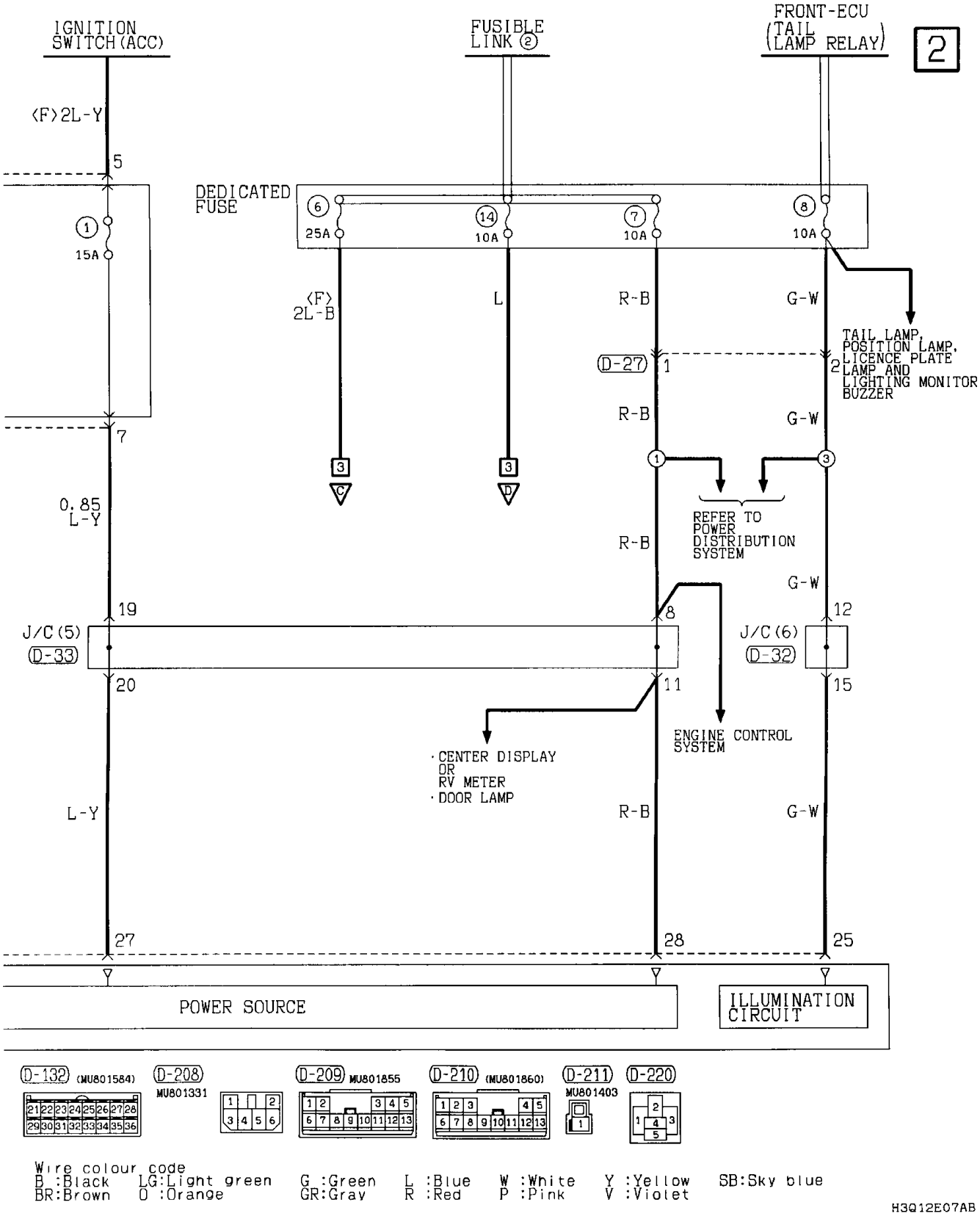
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H3Q12E06CB

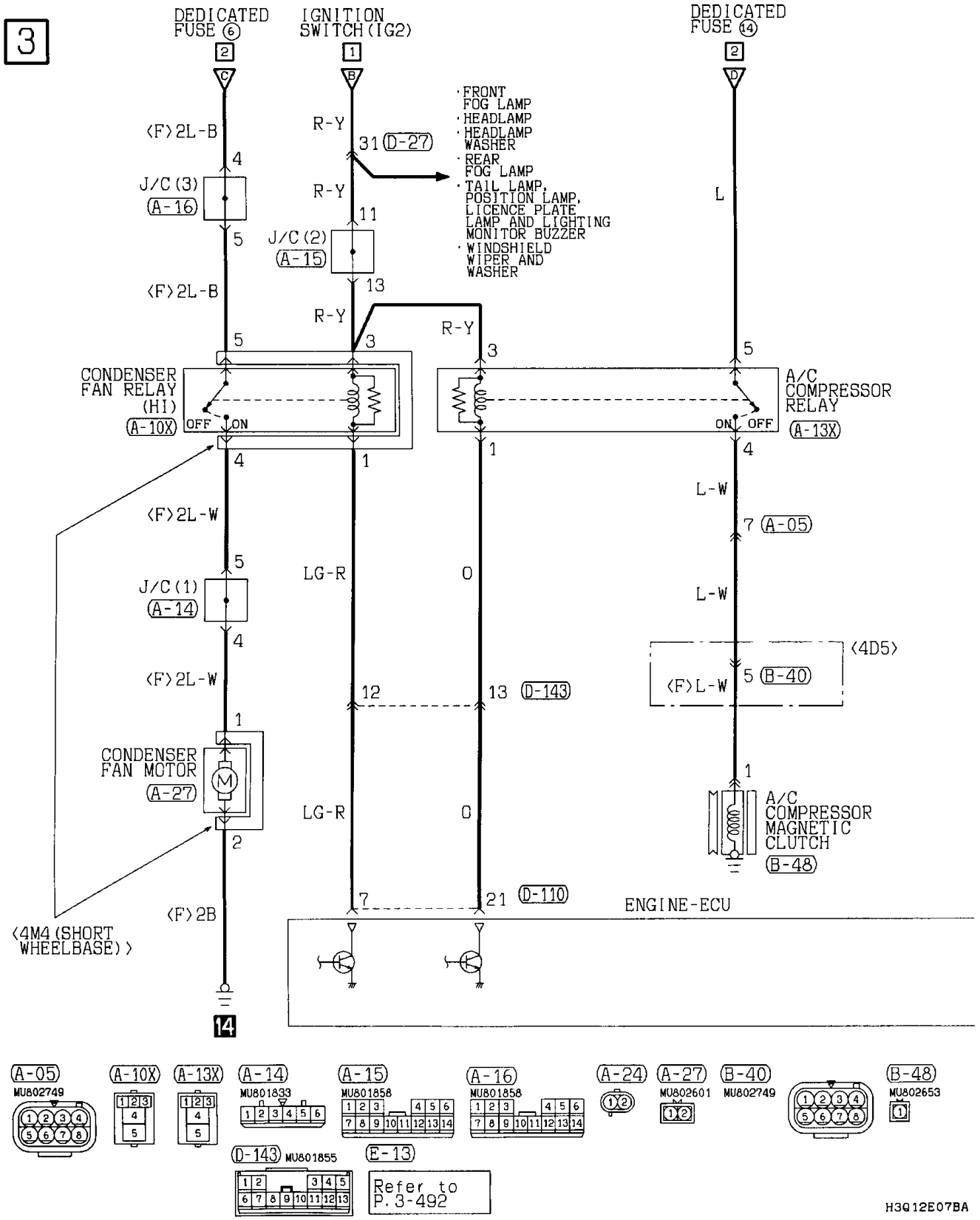
SINGLE AUTOMATIC AIR CONDITIONER

Diesel <R.H. drive vehicles>




IGNITION SWITCH (ACC)
FUSIBLE LINK ②
FRONT-ECU (TAIL LAMP RELAY)
2
<F>2L-Y
5
DEDICATED FUSE
6
25A
14
10A
7
10A
8
10A
1
15A
<F> 2L-B
L
R-B
G-W
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
D-27
1
2
R-B
G-W
7
3
C
3
D
1
3
0.85 L-Y
REFER TO POWER DISTRIBUTION SYSTEM
R-B
G-W
19
8
12
J/C (5)
D-33
J/C (6)
D-32
20
11
15
ENGINE CONTROL SYSTEM
· CENTER DISPLAY OR RV METER
· DOOR LAMP
L-Y
R-B
G-W
27
28
25
POWER SOURCE
ILLUMINATION CIRCUIT
D-132 (MU801584)
D-208 MU801331
D-209 MU801855
D-210 (MU801860)
D-211 MU801403
D-220
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q12E07AB

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



4

A/C-ECU
(D-131)

5
Y-V
37 (D-27)
Y-V
2

7
Y-R

DUAL PRESSURE SWITCH
(A-24)

OFF ON
OFF ON

LOW PRESSURE SWITCH
ON→OFF :196kPa
OFF→ON :223kPa
HIGH-PRESSURE SIDE
ON→OFF :3140kPa
OFF→ON :2550kPa

1
G-R
(A/T)
11 (D-143)

6 (E-13)

G-R
10
A/T-ECU
(D-107)

G-R
Y-R

32
33 (D-111)

(D-27)
Refer to P. 3-492

(D-107) (MU801824)

(D-110)

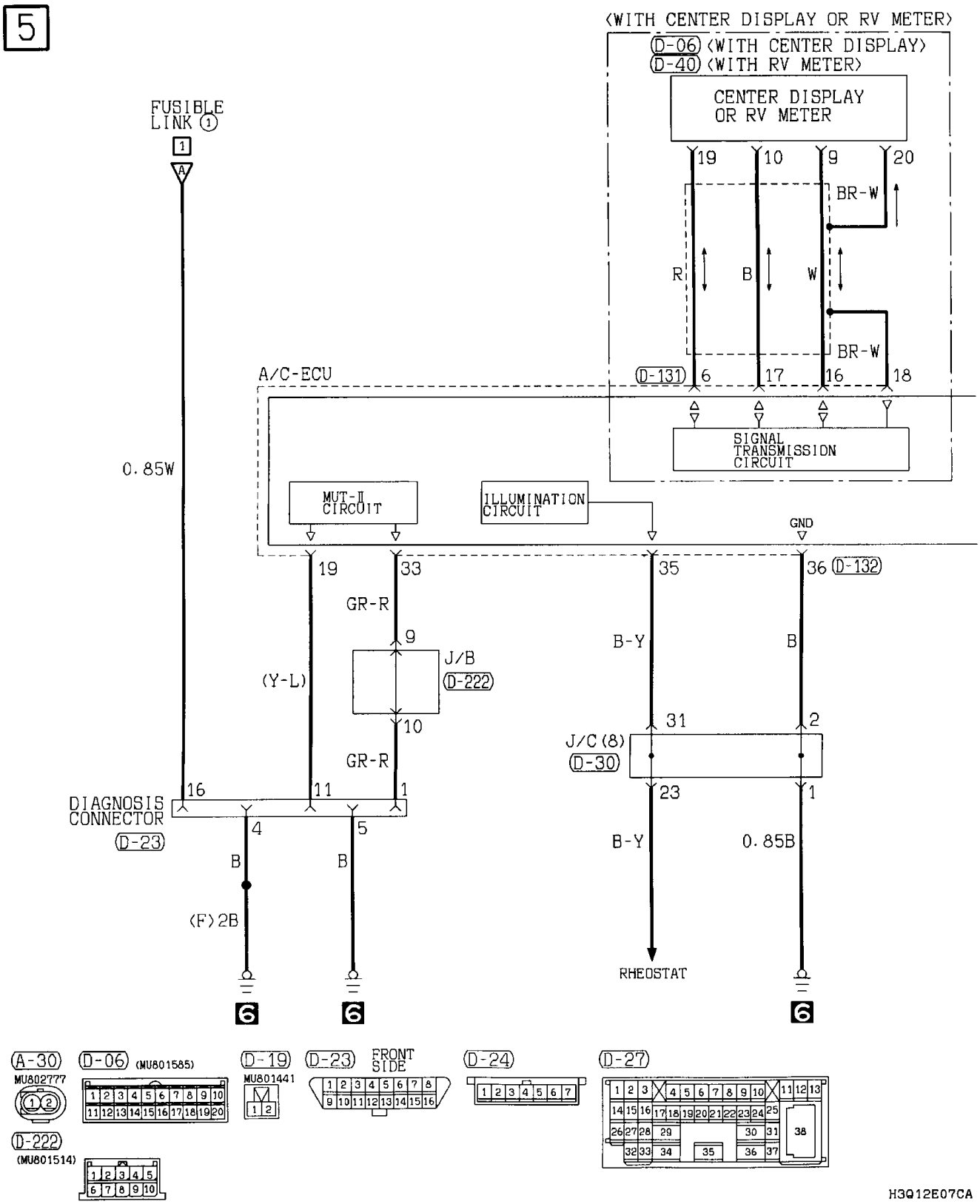
(D-111)

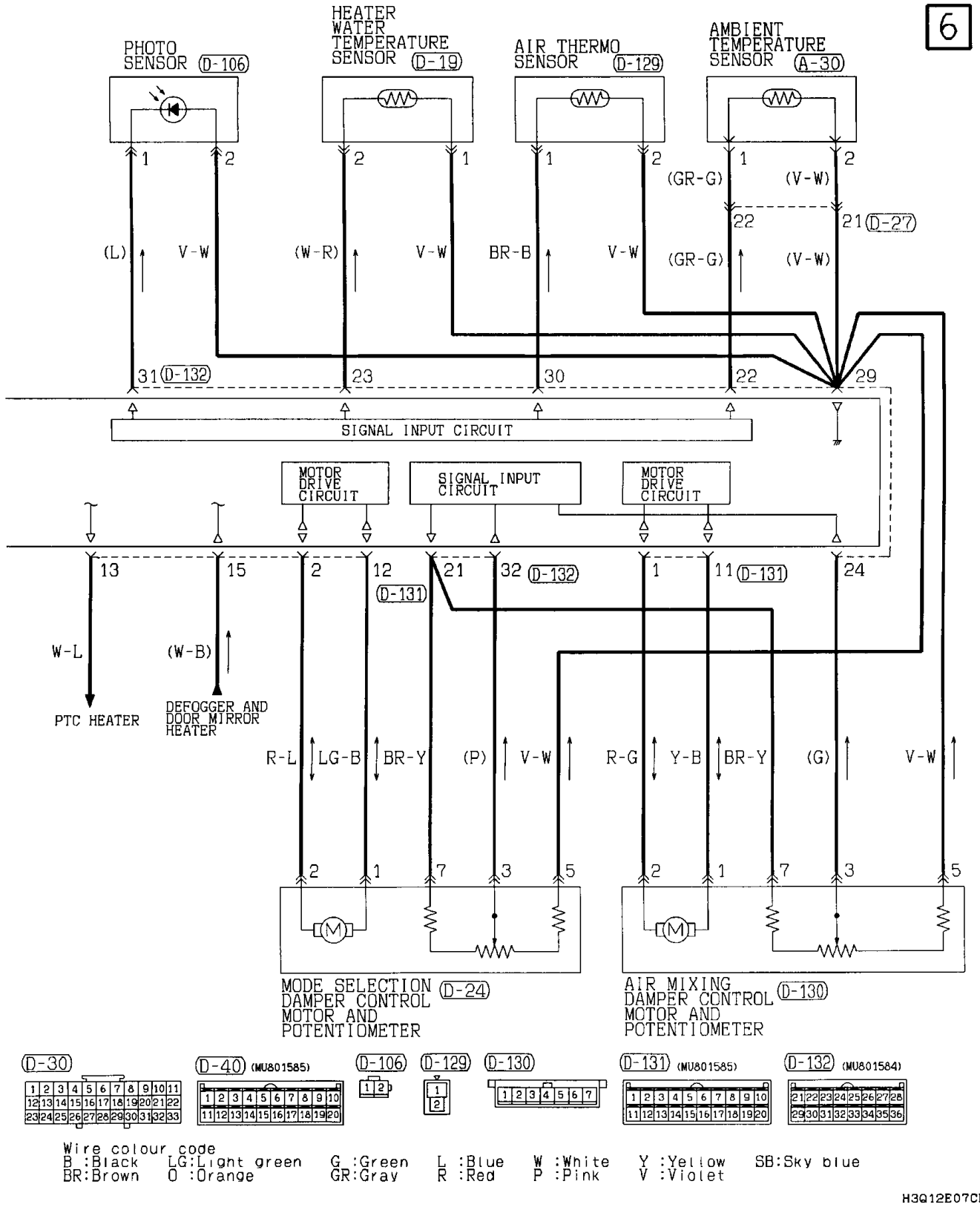
(D-131) (MU801585)

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

H3Q12E07BB

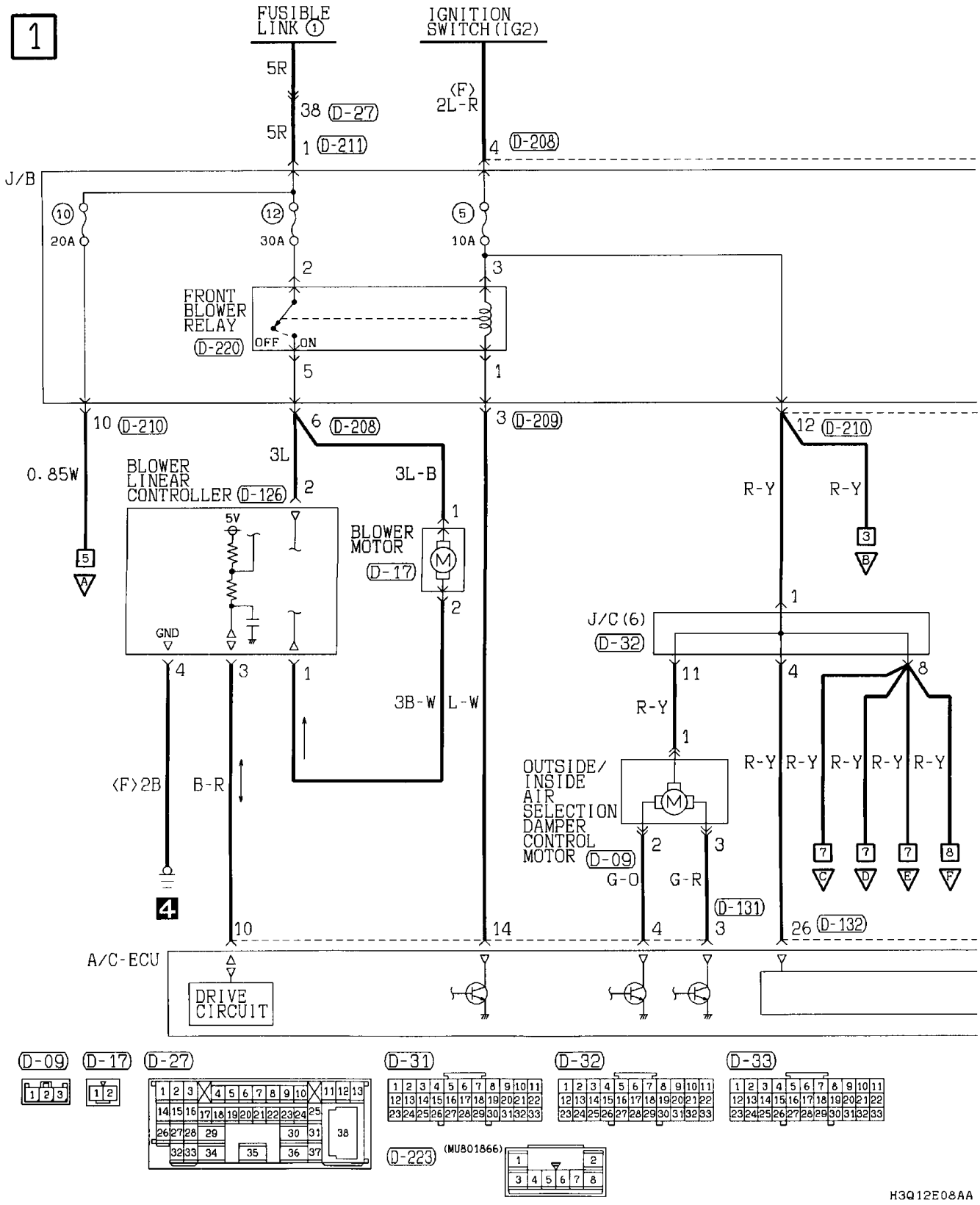
SINGLE AUTOMATIC AIR CONDITIONER <Diesel (R.H. drive vehicles)> (CONTINUED)

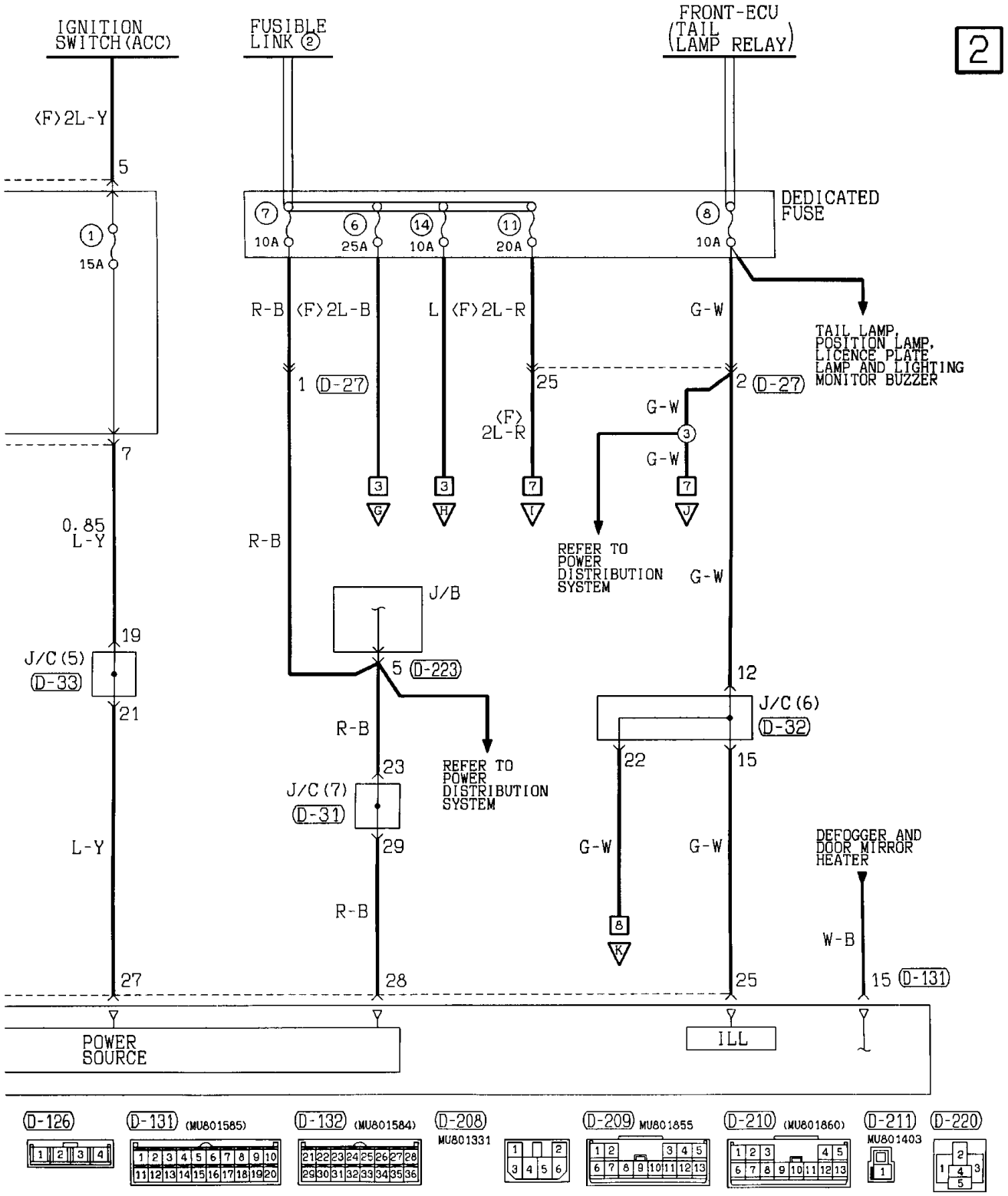



6
PHOTO SENSOR D-106
HEATER WATER TEMPERATURE SENSOR D-19
AIR THERMO SENSOR D-129
AMBIENT TEMPERATURE SENSOR A-30
(L)
V-W
(W-R)
V-W
BR-B
V-W
(GR-G)
(V-W)
(GR-G)
(V-W)
21 D-27
31 D-132
23
30
22
29
SIGNAL INPUT CIRCUIT
MOTOR DRIVE CIRCUIT
SIGNAL INPUT CIRCUIT
MOTOR DRIVE CIRCUIT
13
15
2
12 D-131
21
32 D-132
1
11 D-131
24
W-L
(W-B)
PTC HEATER
DEFOGGER AND DOOR MIRROR HEATER
R-L
LG-B
BR-Y
(P)
V-W
R-G
Y-B
BR-Y
(G)
V-W
MODE SELECTION DAMPER CONTROL MOTOR AND POTENTIOMETER D-24
AIR MIXING DAMPER CONTROL MOTOR AND POTENTIOMETER D-130
D-30
D-40 (MU801585)
D-106
D-129
D-130
D-131 (MU801585)
D-132 (MU801584)
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q12E07CB

DUAL AUTOMATIC AIR CONDITIONER

6G7 <L.H. drive vehicles>

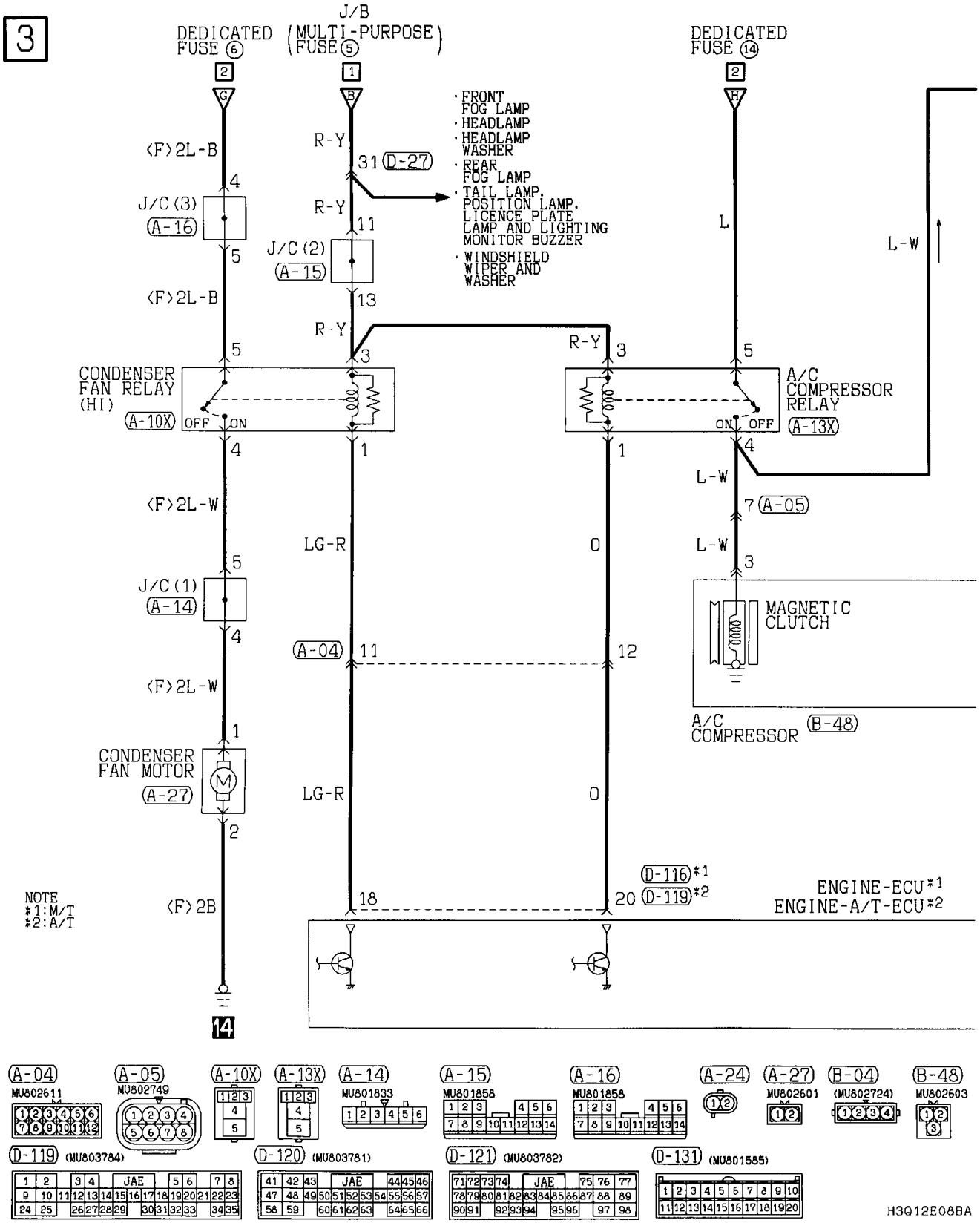




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E08AB

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



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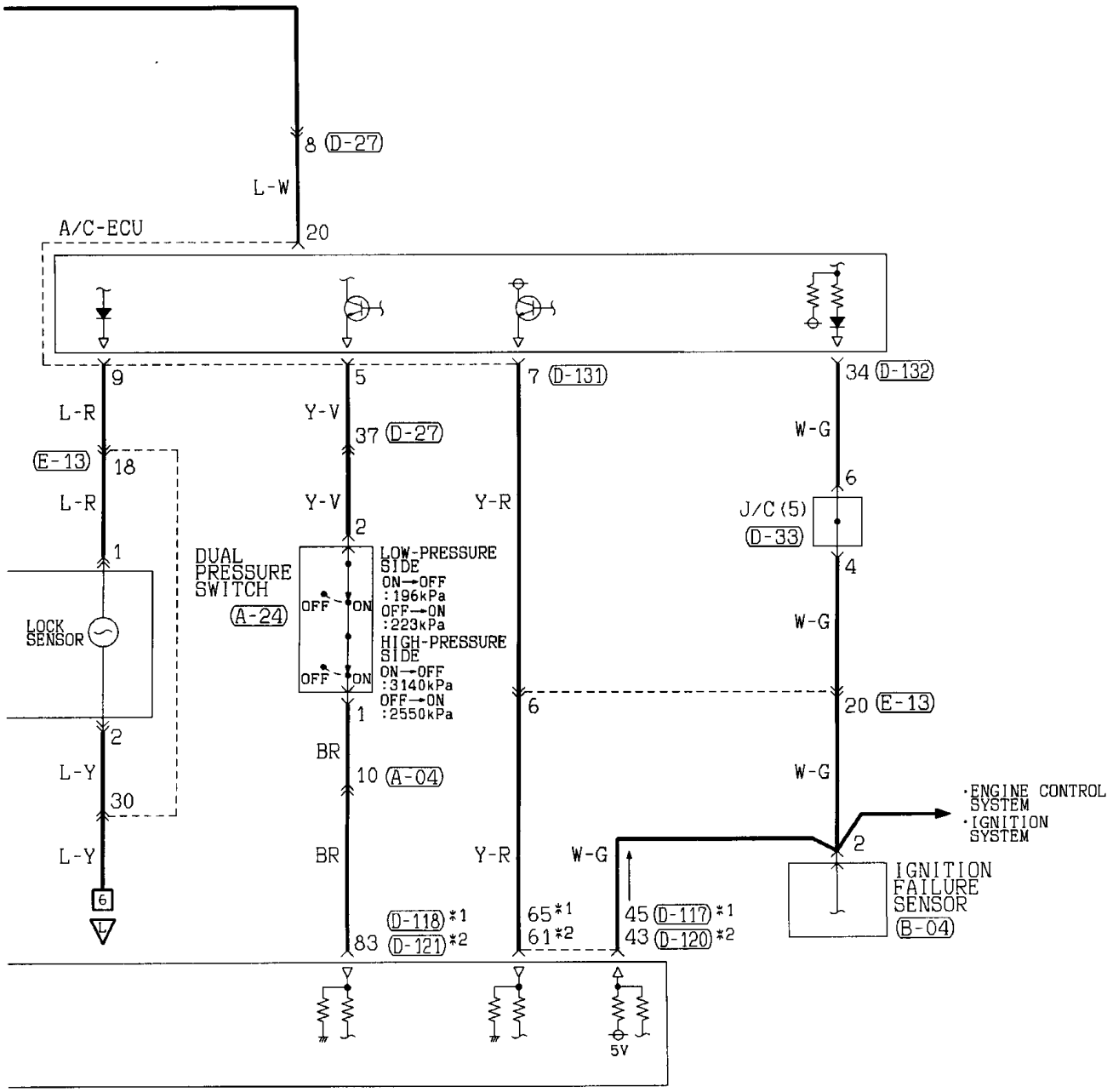


(D-27)

Refer to P. 3-492

(D-33)

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

(D-116) (MU803784)

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

(D-117) (MU803782)

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

(D-118) (MU803783)

71	72		73	74		JAE			75	76	77			
78	79	80	81	82	83	84	85	86	87	88	89	90		
91	92	93		94	95		96	97	98		99	100		

(D-132) (MU801584)

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

(E-13)

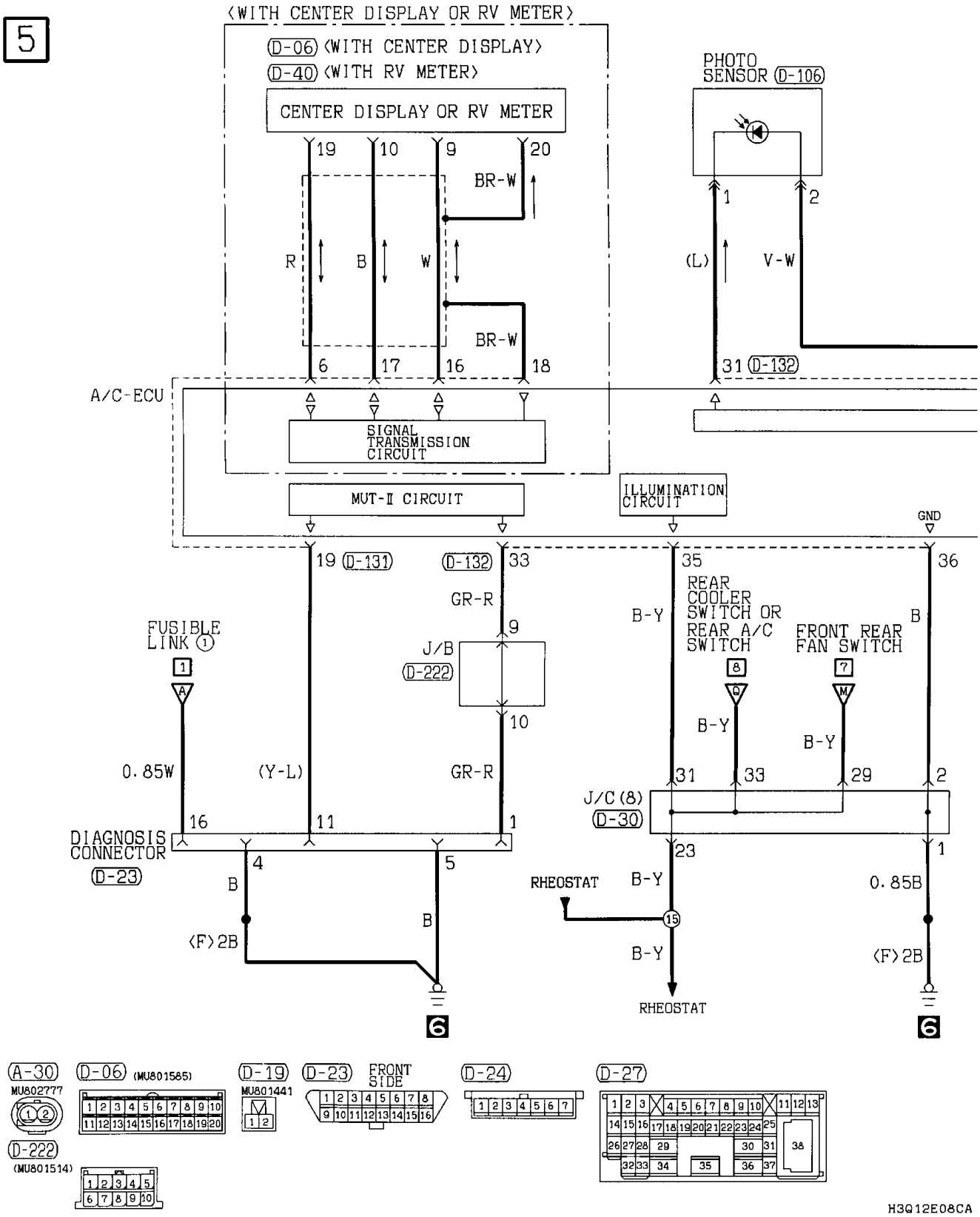
Refer to P. 3-492

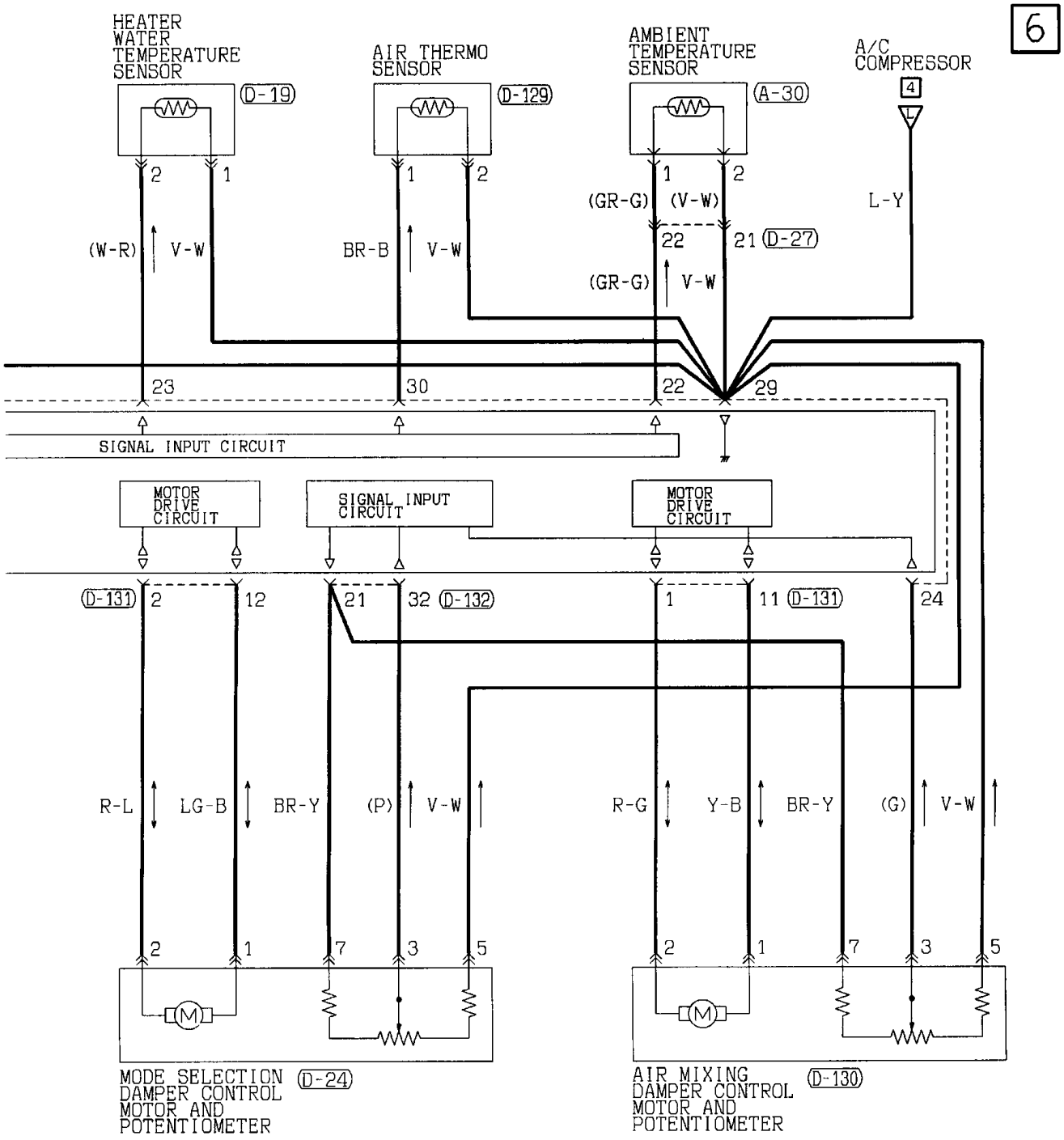
Wire colour code

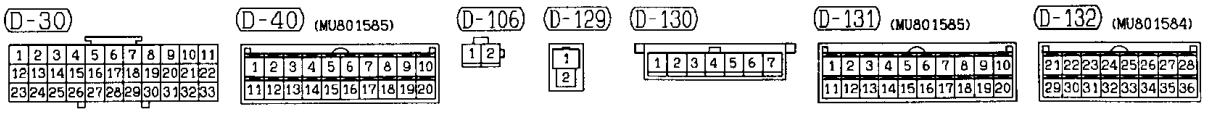
B :Black	LG:Light green	G :Green	L :Blue
BR:Brown	O :Orange	GR:Gray	R :Red
W :White	SB:Sky blue	P :Pink	Y :Yellow
V :Violet			

H3Q12E08BB

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



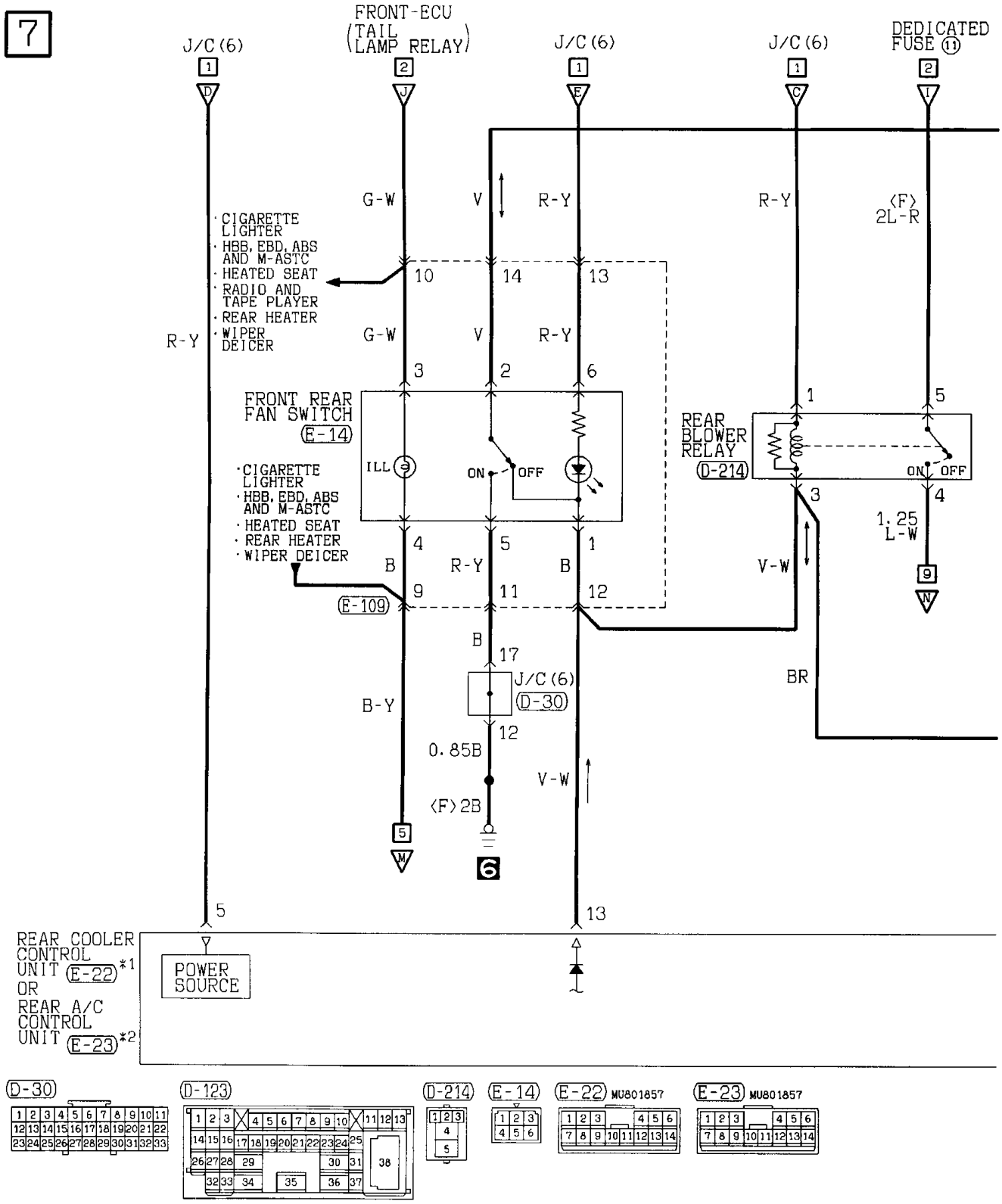


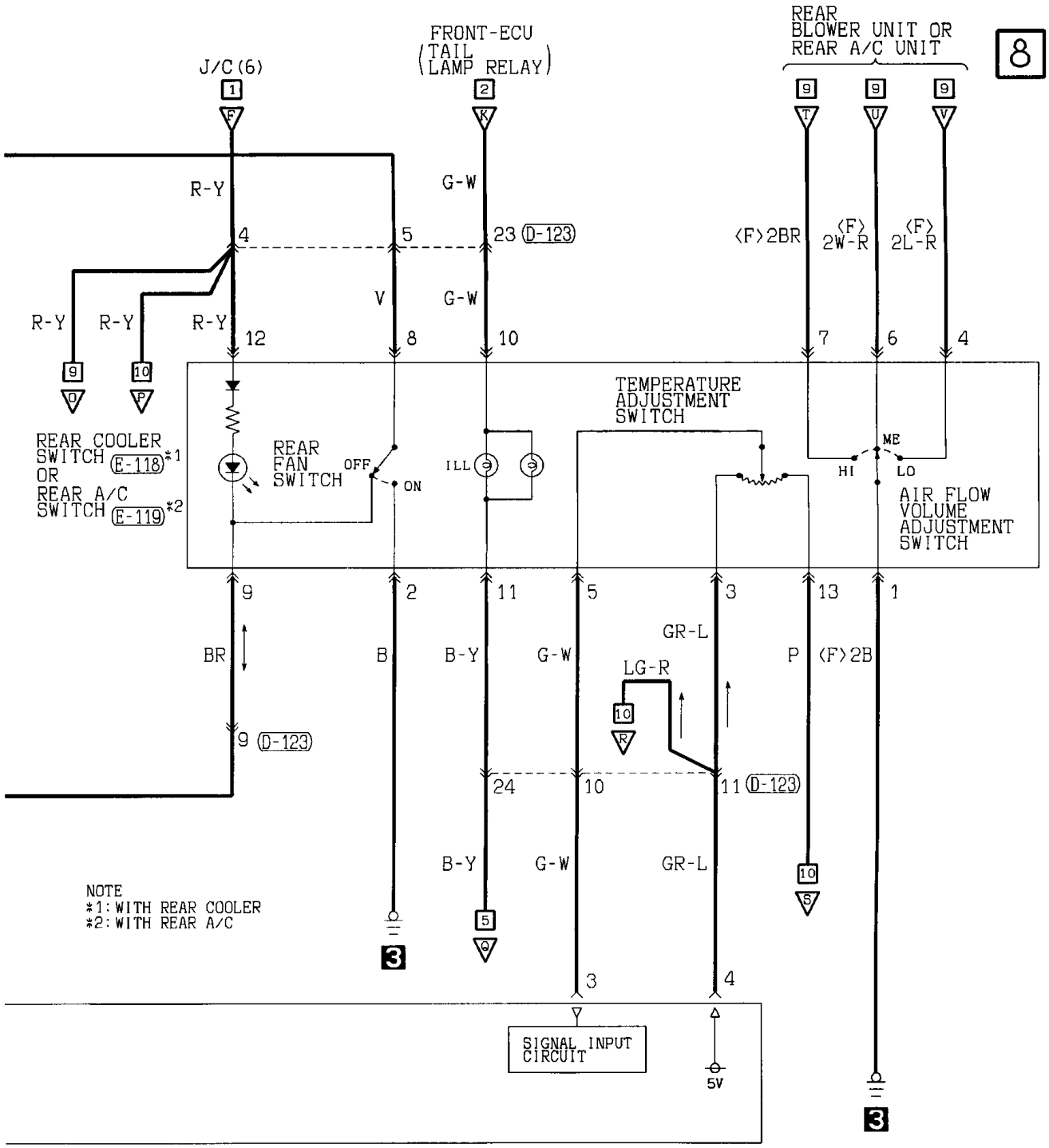


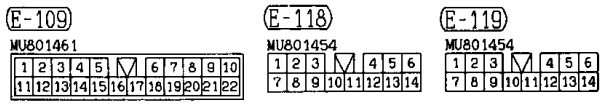
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E08CB

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





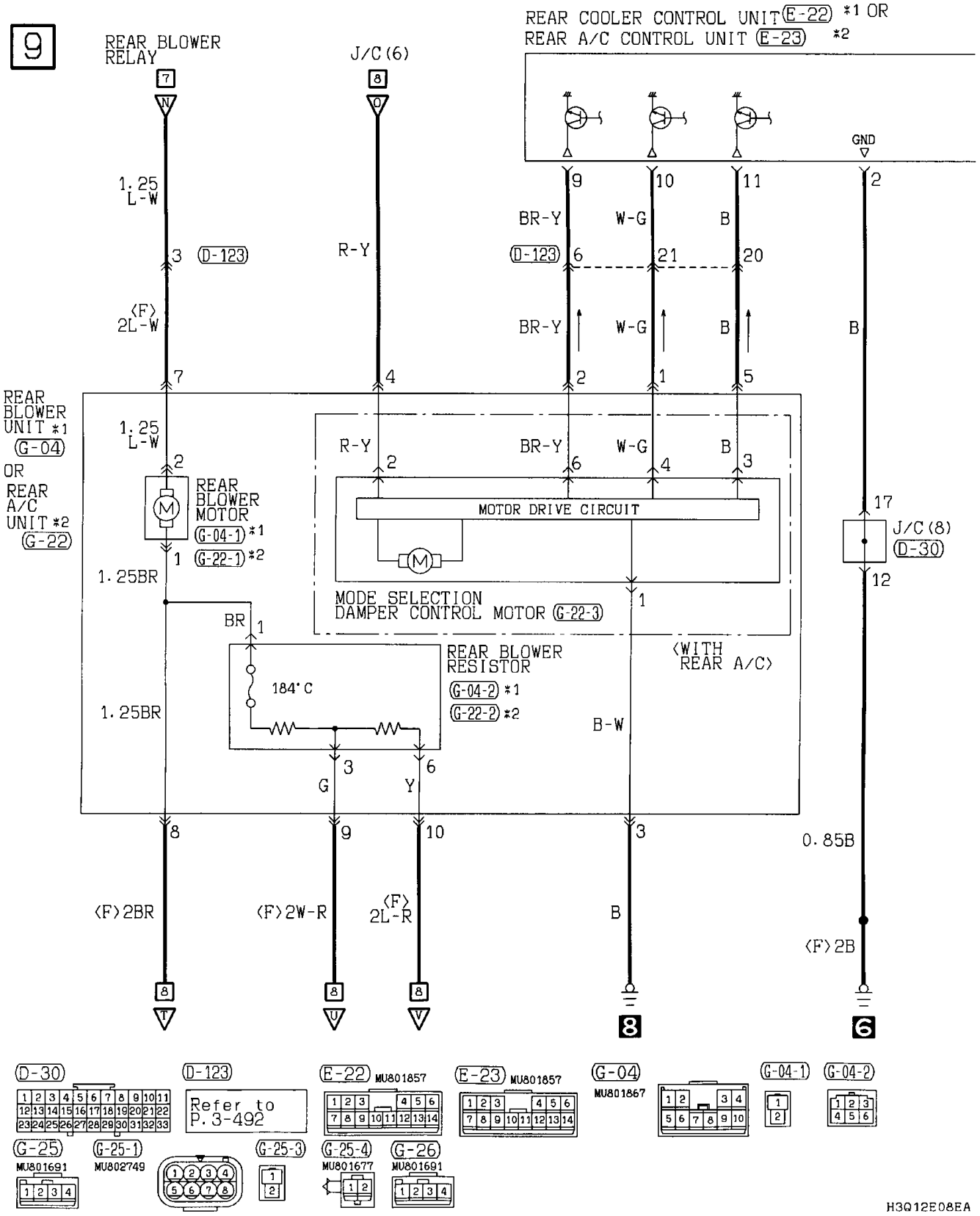


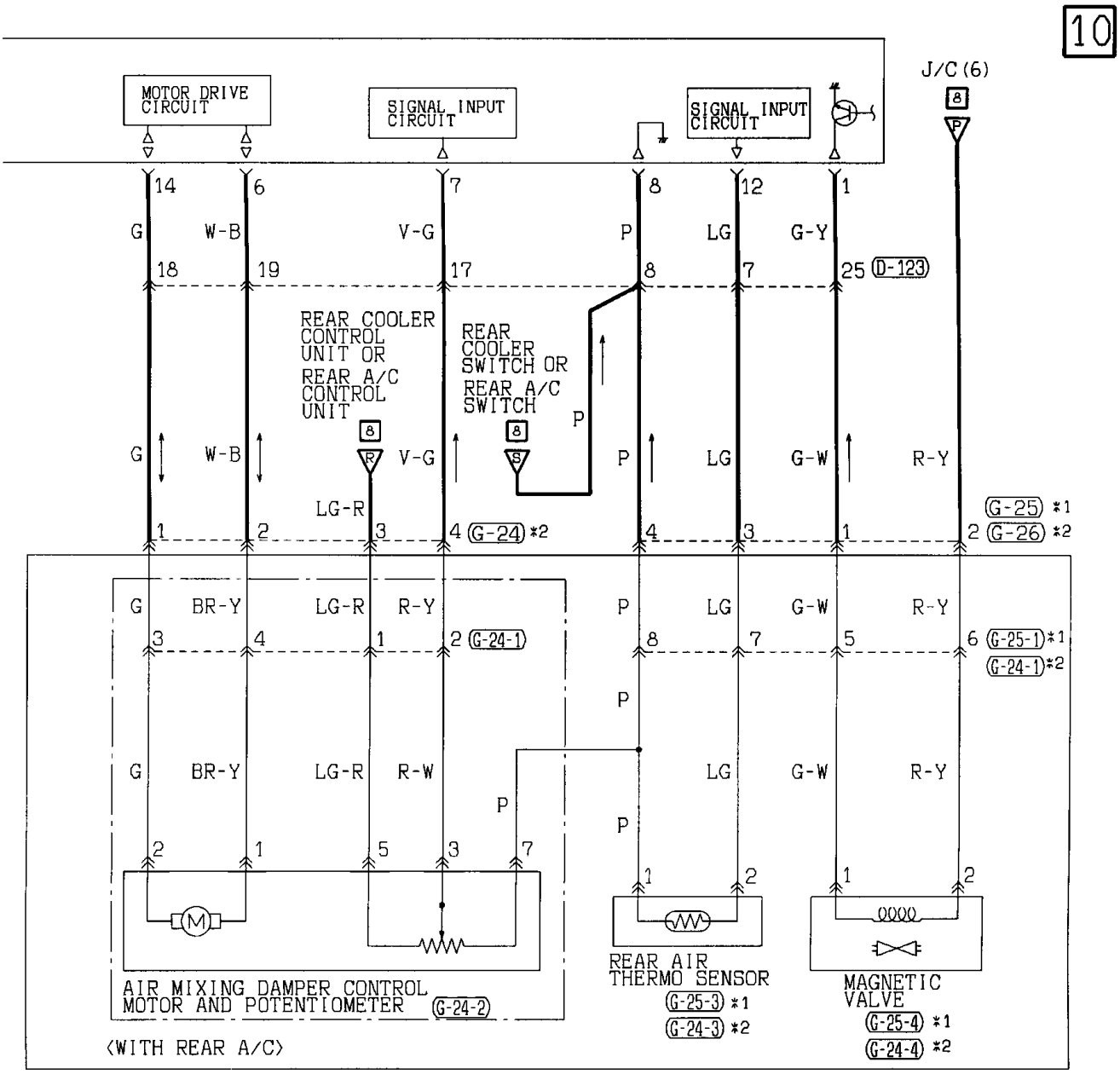
Wire colour code

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	

H3Q12E08DB

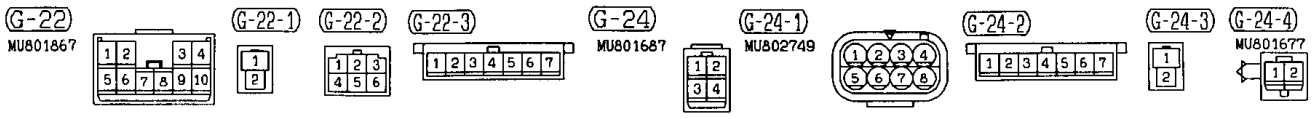
DUAL AUTOMATIC AIR CONDITIONER <6G7 (L.H. drive vehicles)> (CONTINUED)





REAR COOLER *1
UNIT
REAR A/C UNIT *2

NOTE
*1: WITH REAR COOLER
*2: WITH REAR A/C



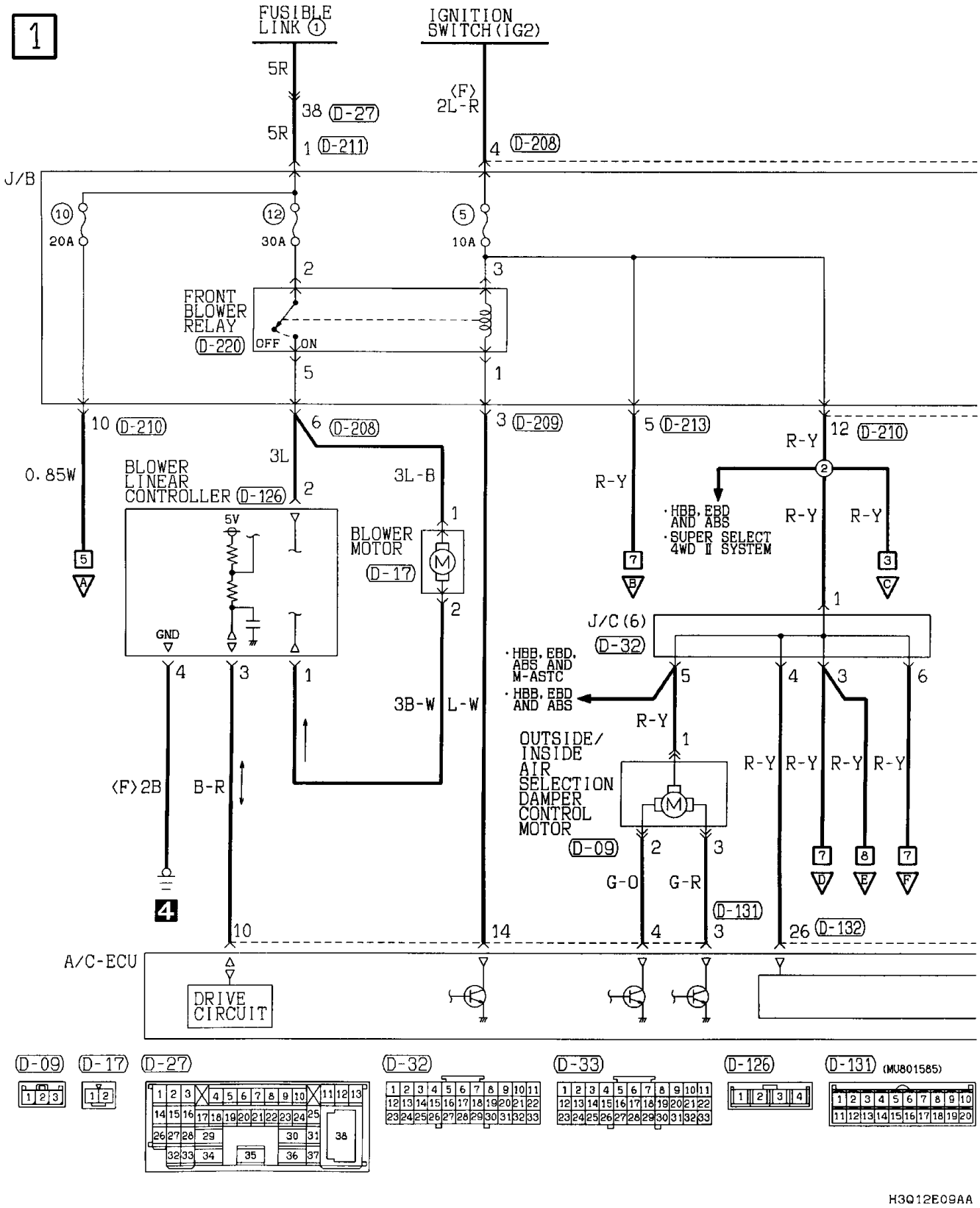
Wire colour code

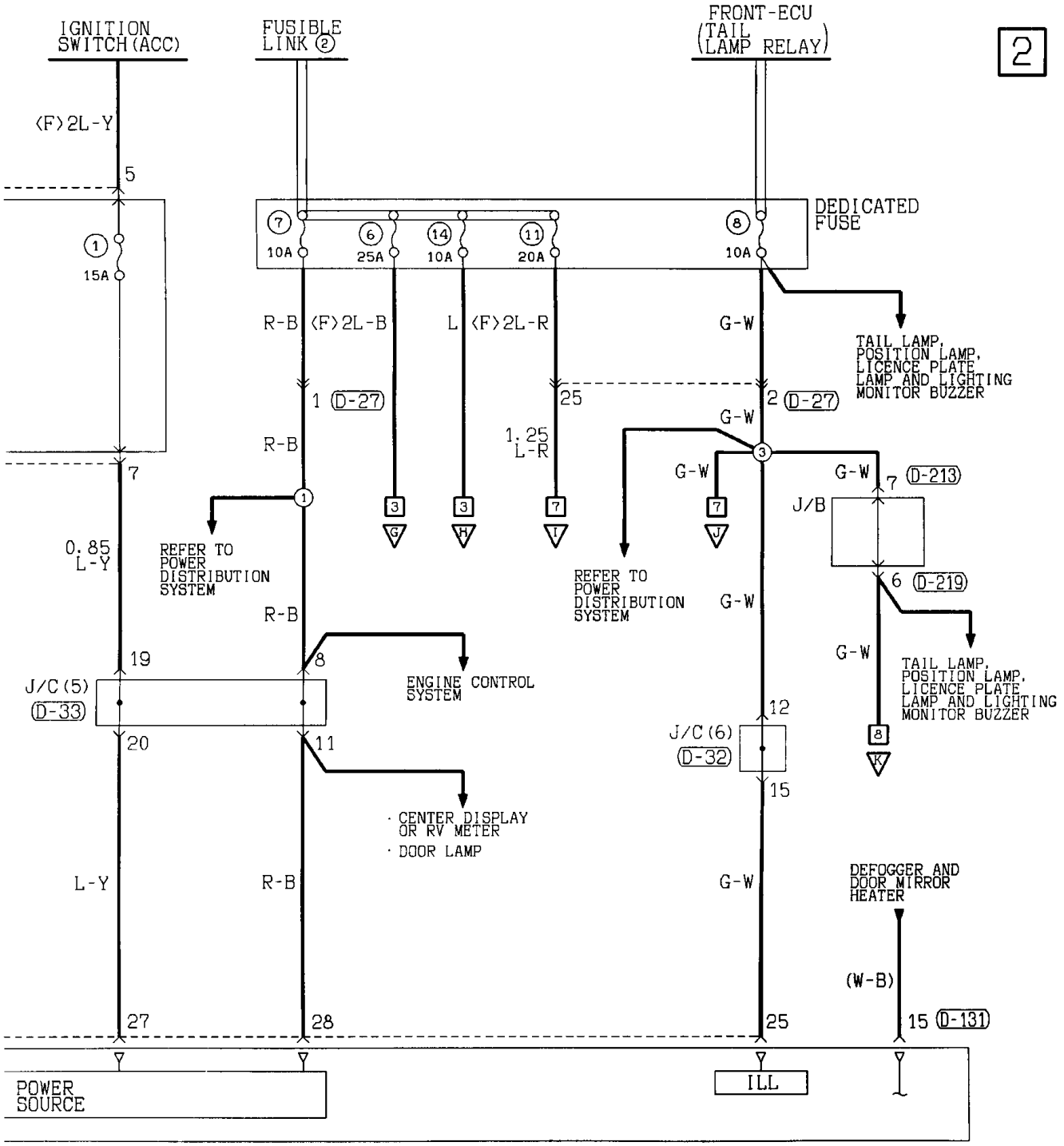
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H3Q12E08EB

DUAL AUTOMATIC AIR CONDITIONER

6G7<R.H. drive vehicles>



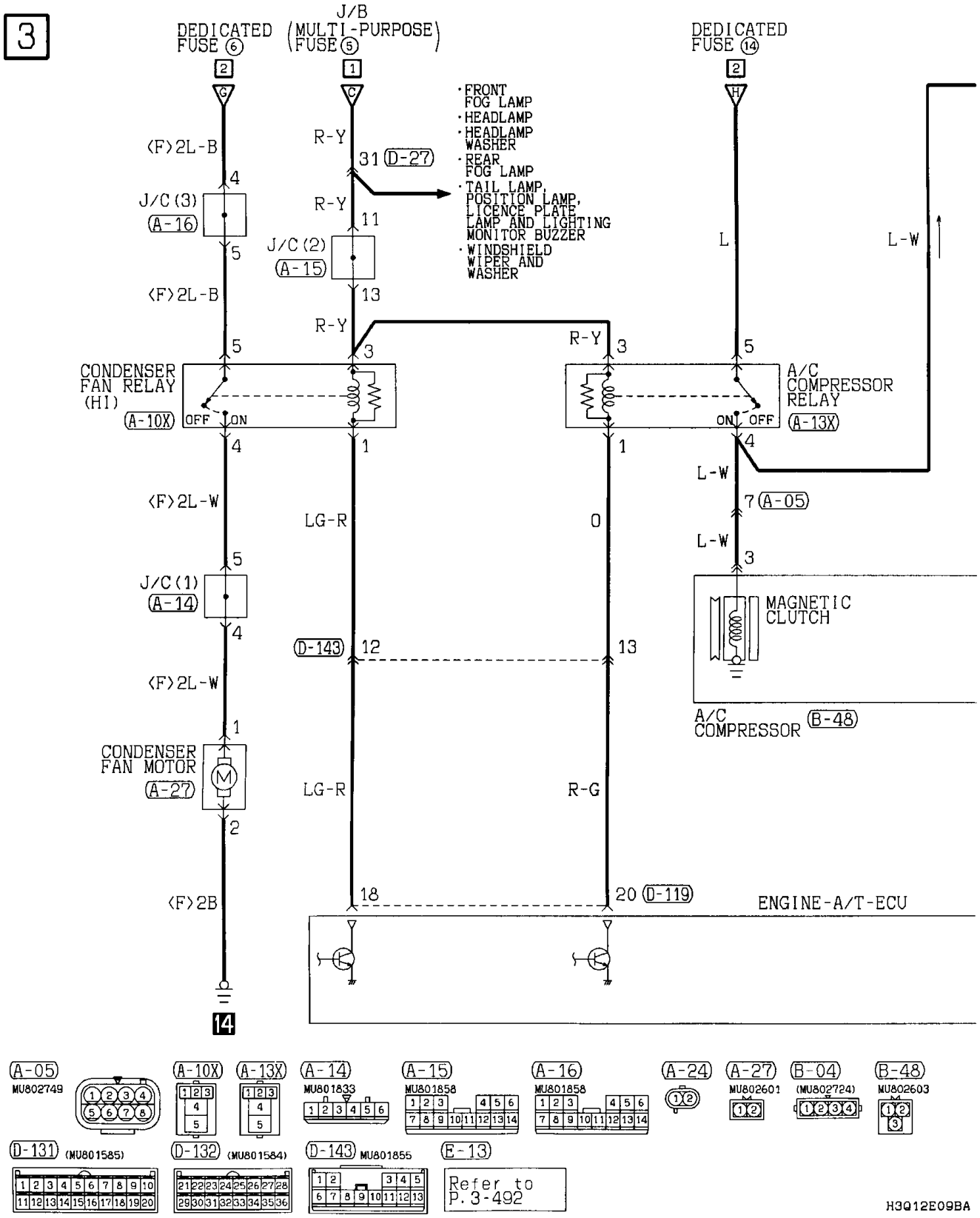


Wire colour code

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	

H3Q12E09AB

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



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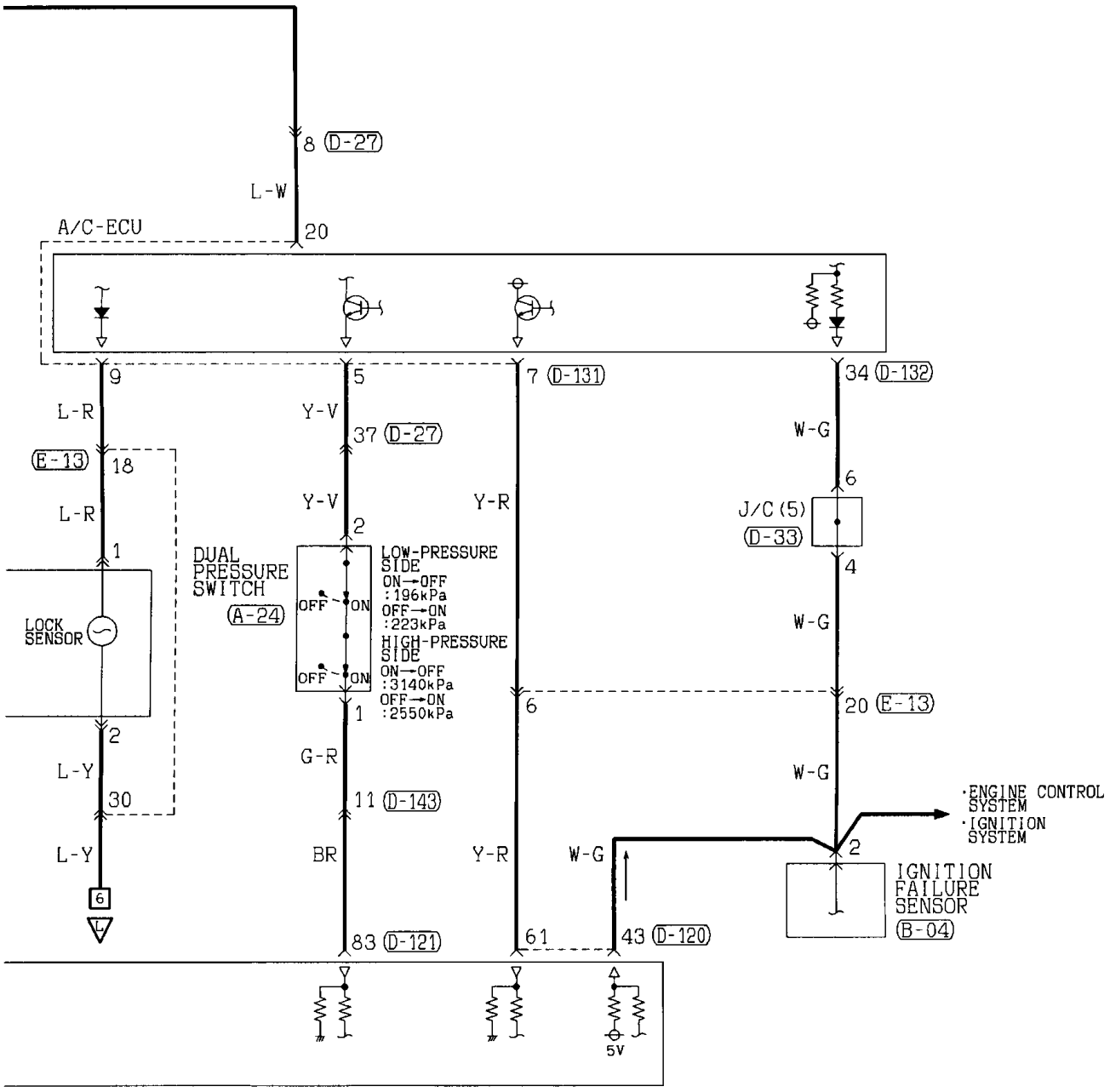


(D-27)

Refer to P. 3-492

(D-33)

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

(D-119) (MU803784)

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

(D-120) (MU803781)

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

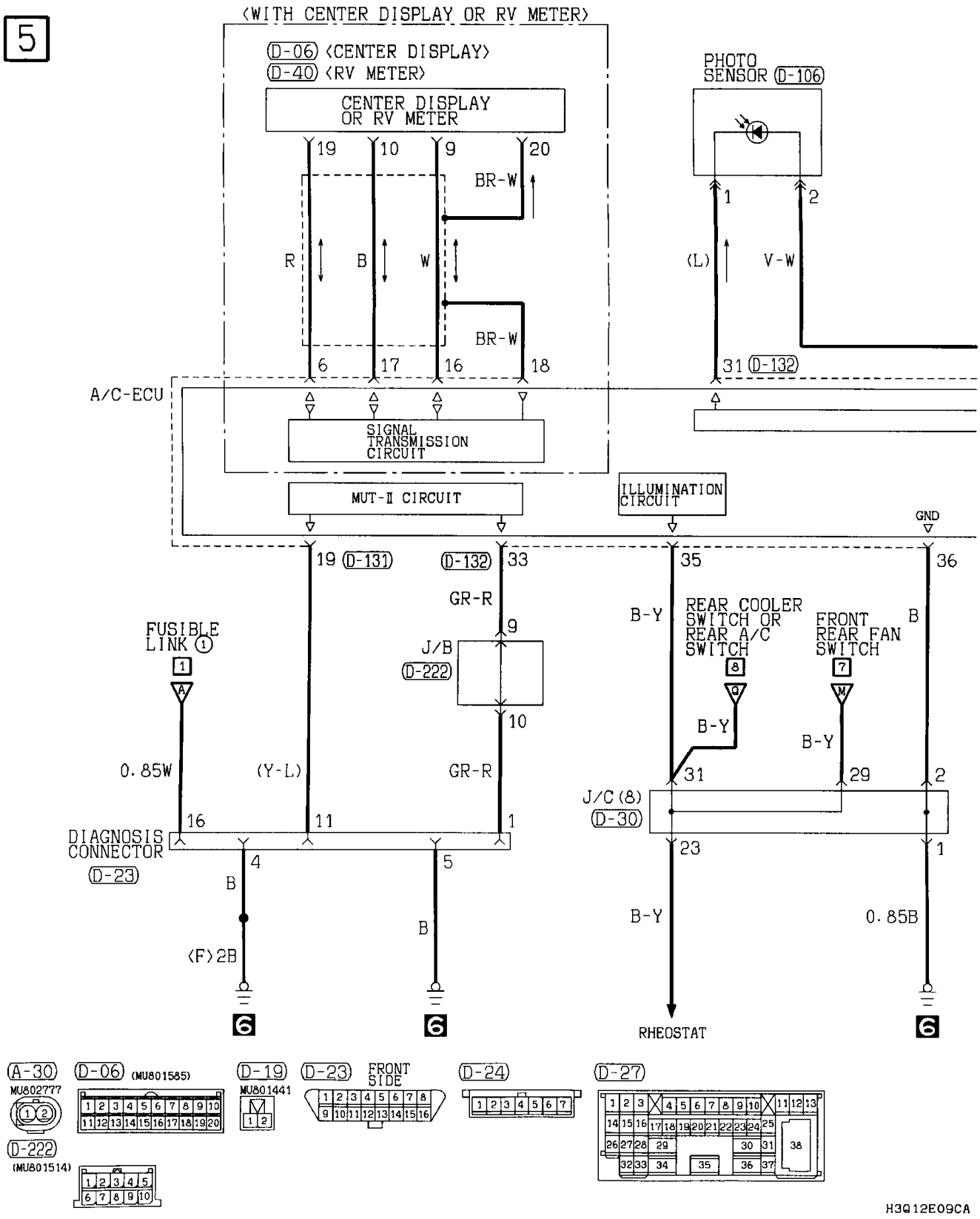
(D-121) (MU803782)

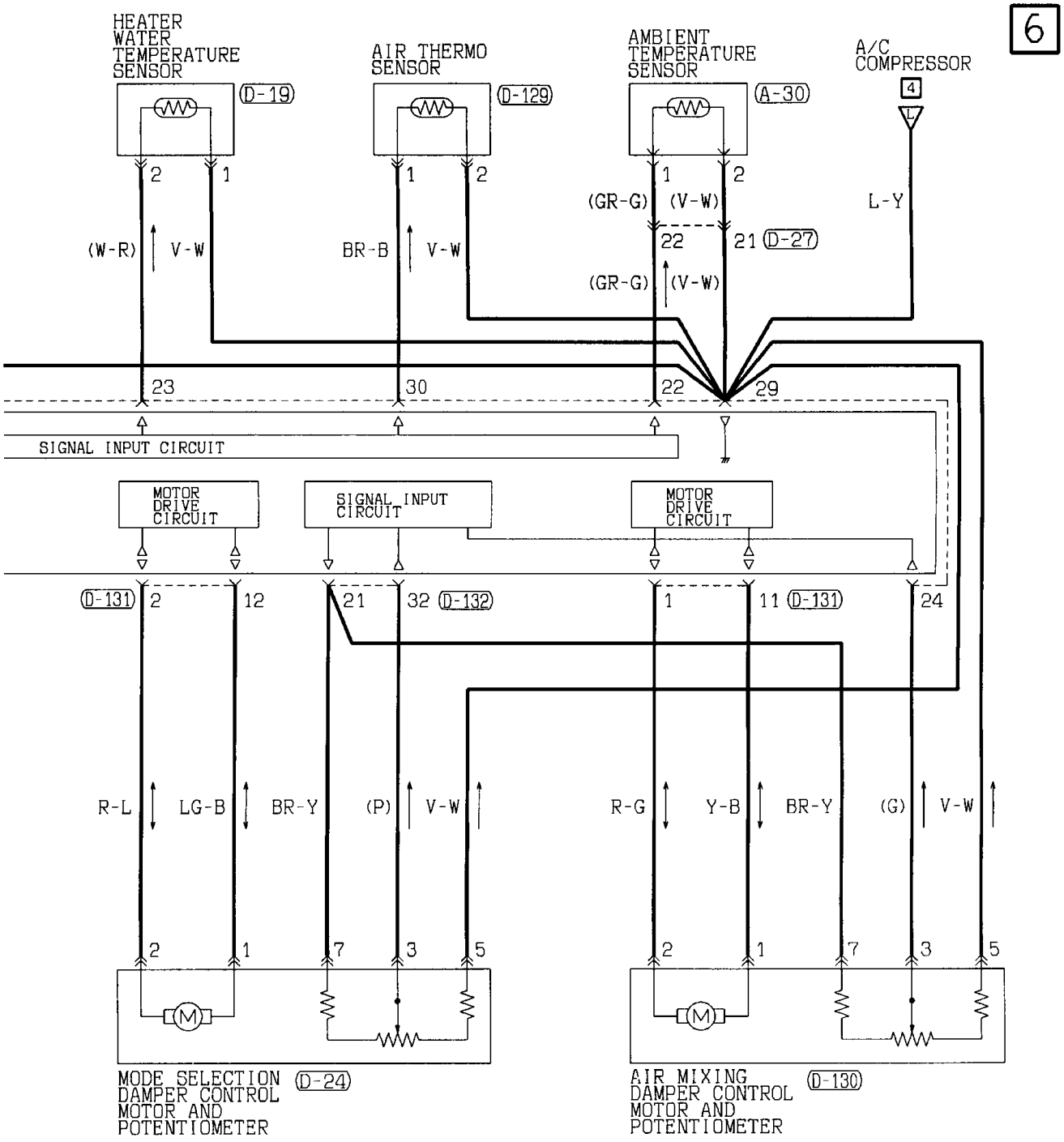
71	72	73	74		JAE						75	76	77	
78	79	80	81	82	83	84	85	86	87	88	89			
90	91		92	93	94		95	96		97	98			

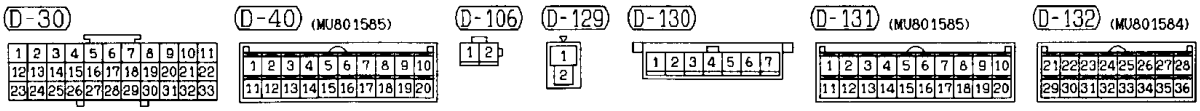
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E09BB

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





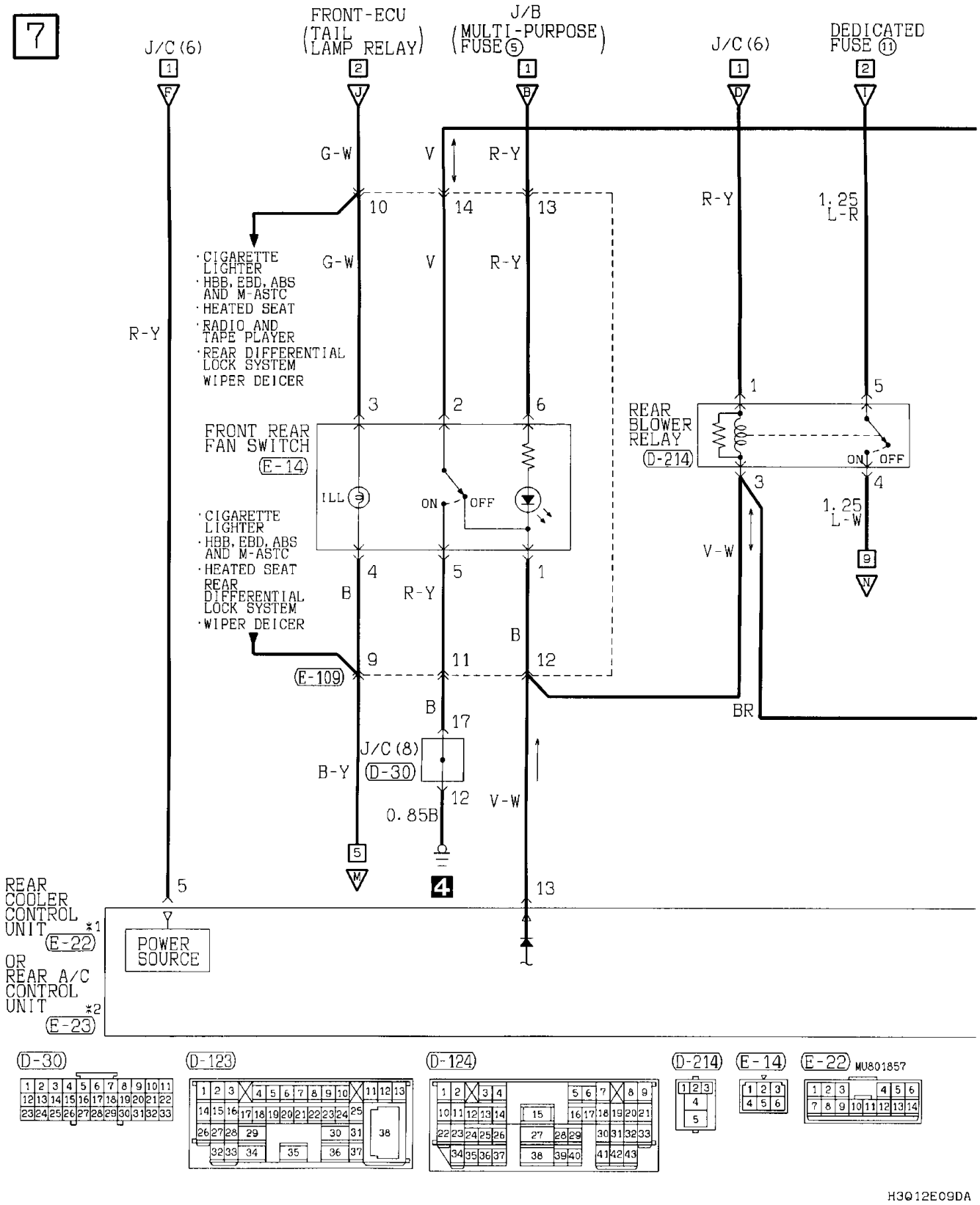


Wire colour code

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	

H3Q12E09CB

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



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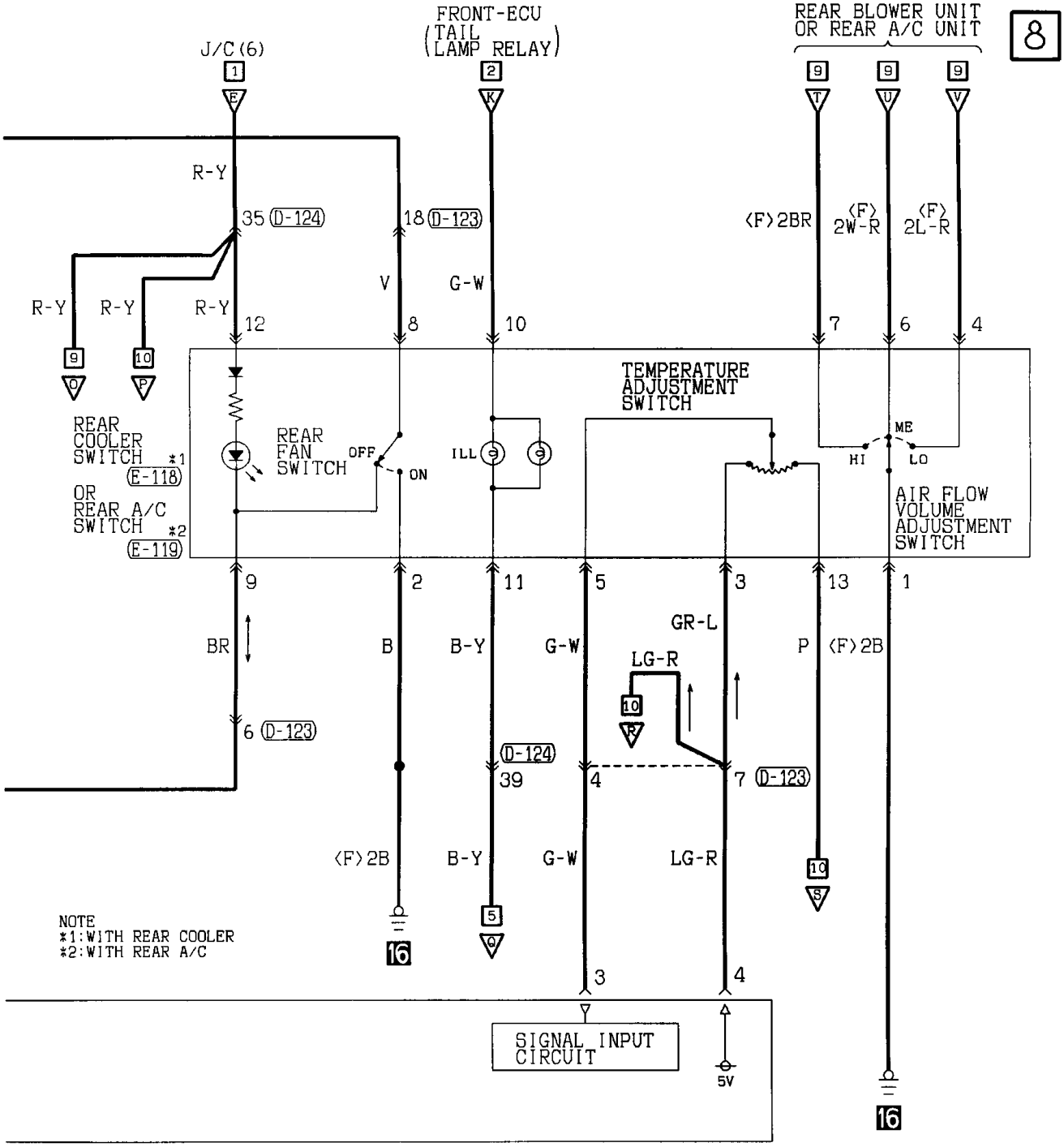
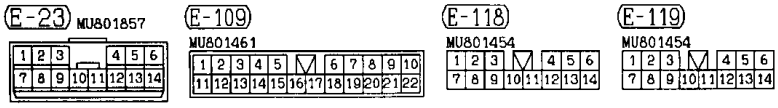
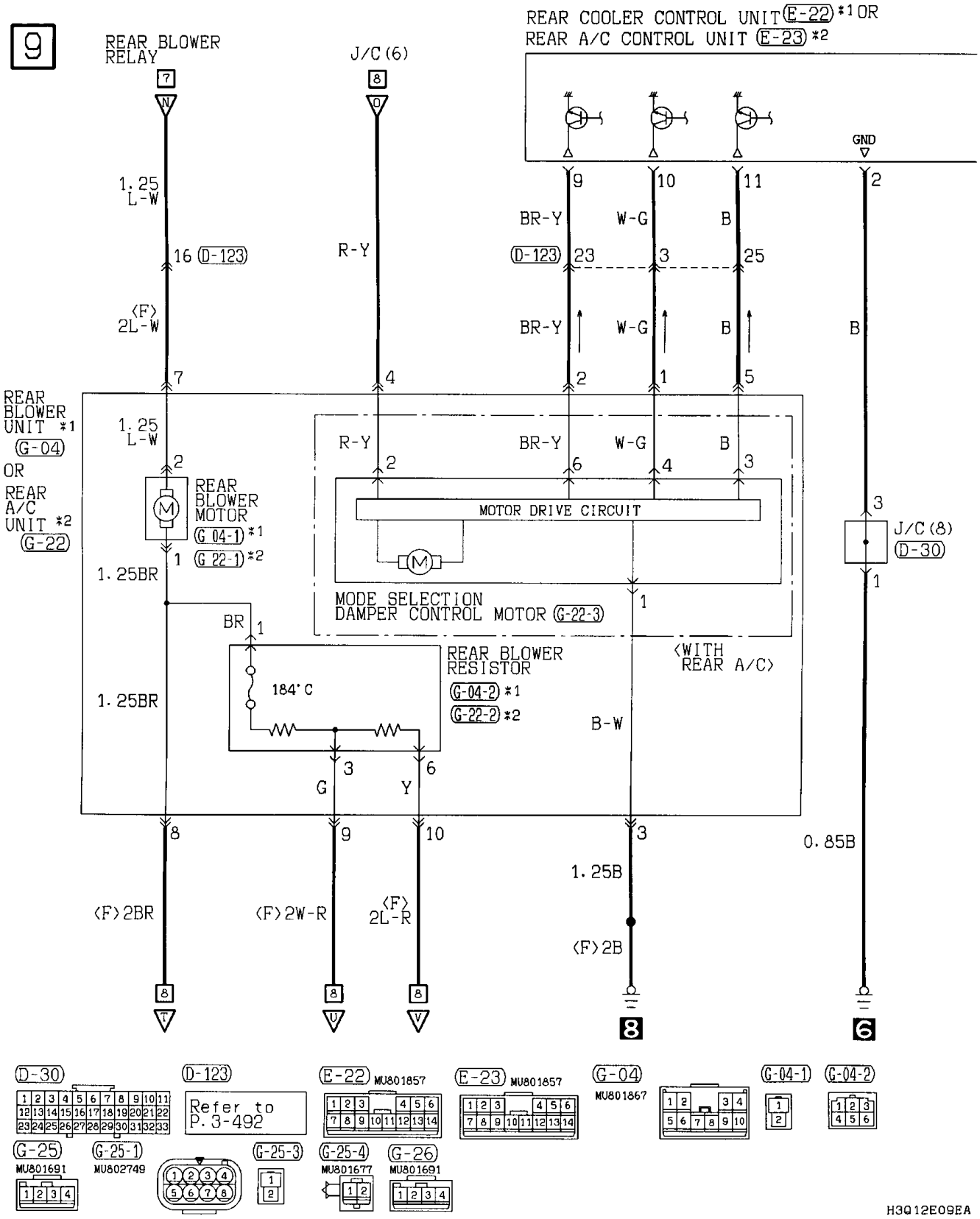


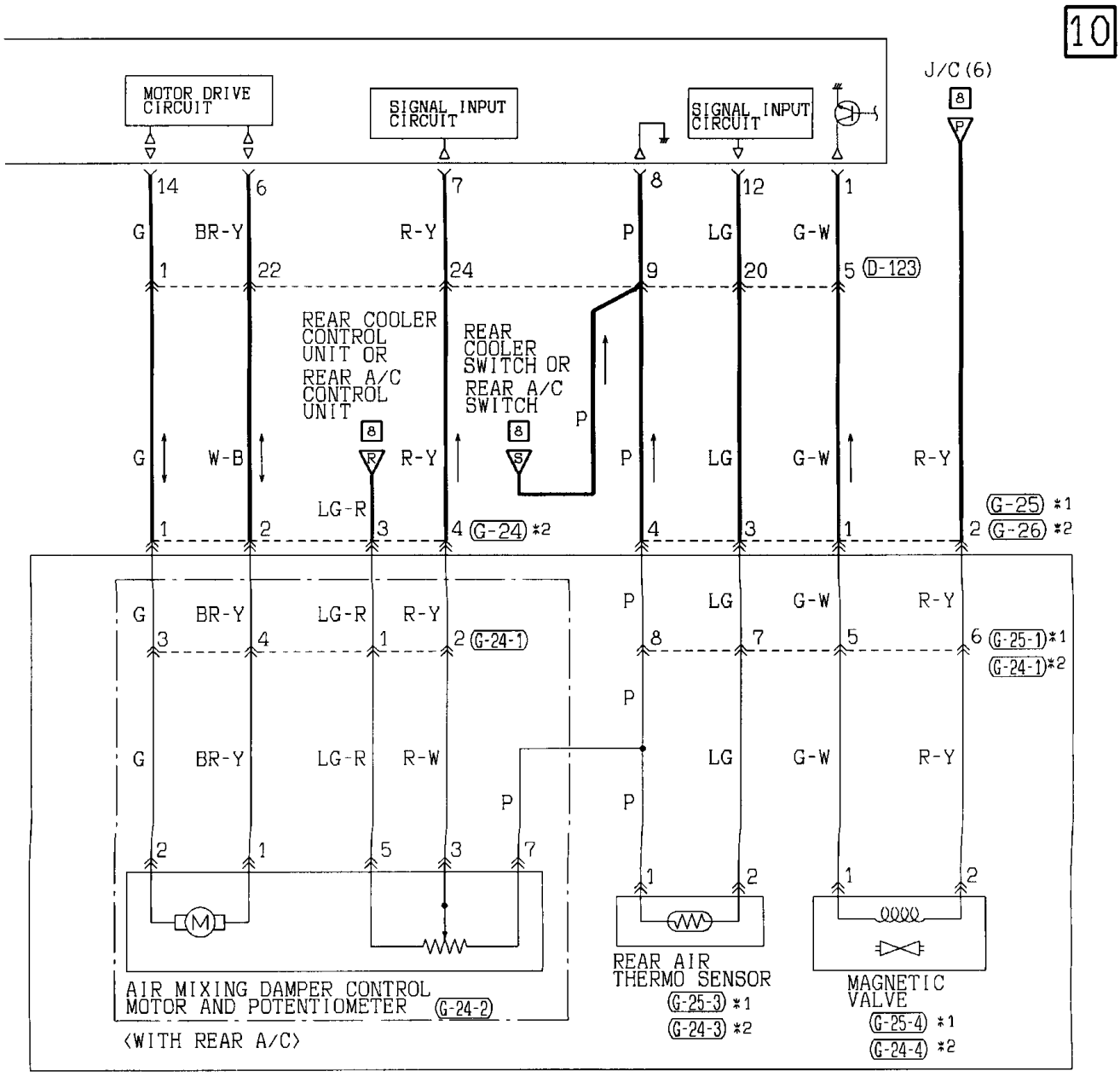


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

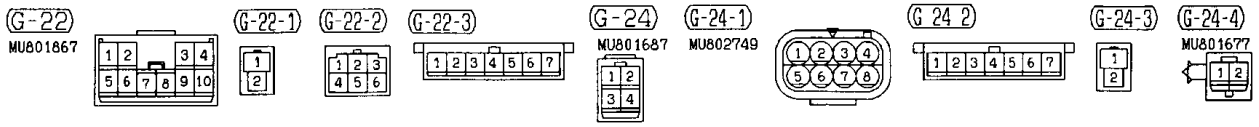
H3Q12E09DB

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





NOTE
*1: WITH REAR COOLER
*2: WITH REAR A/C

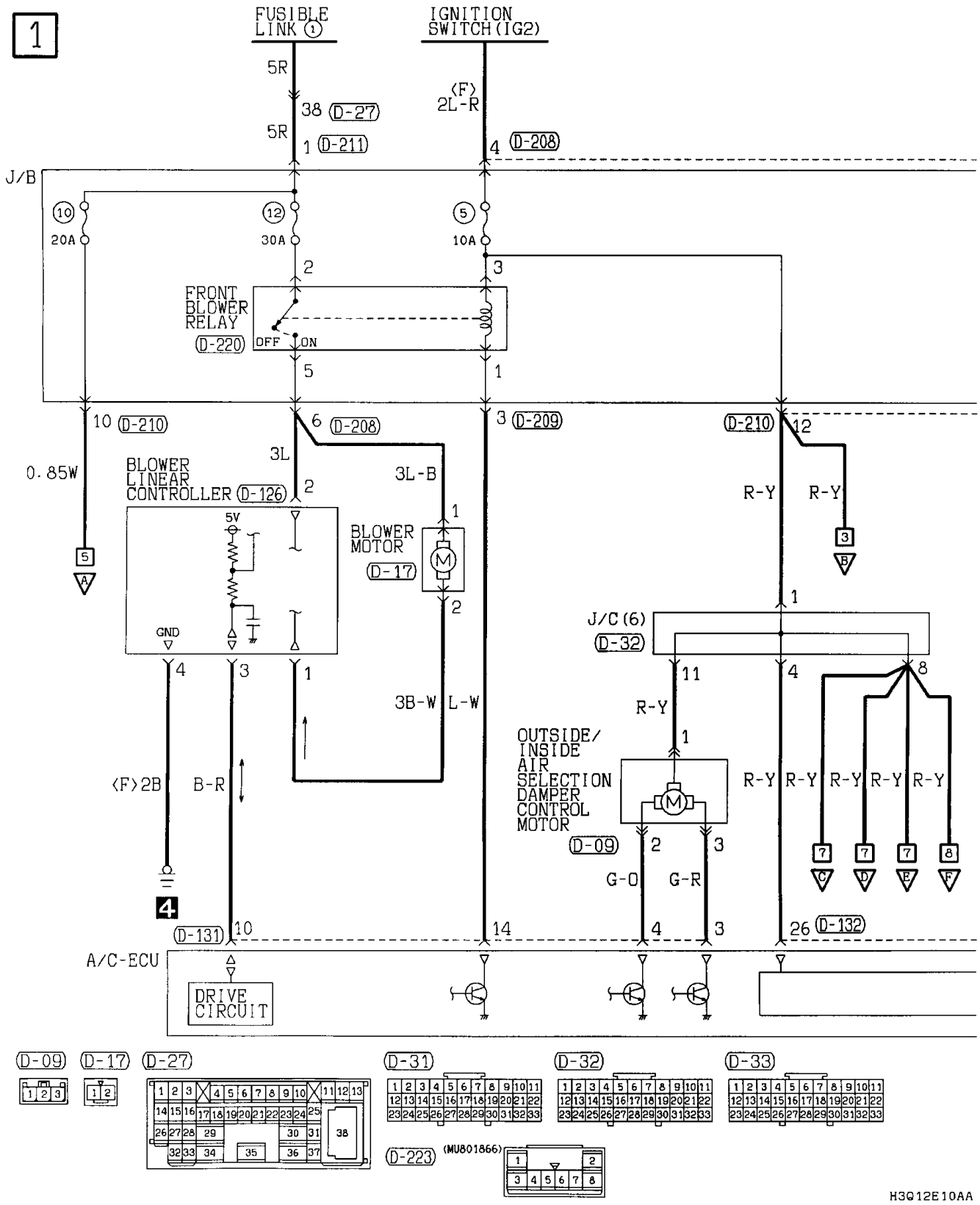


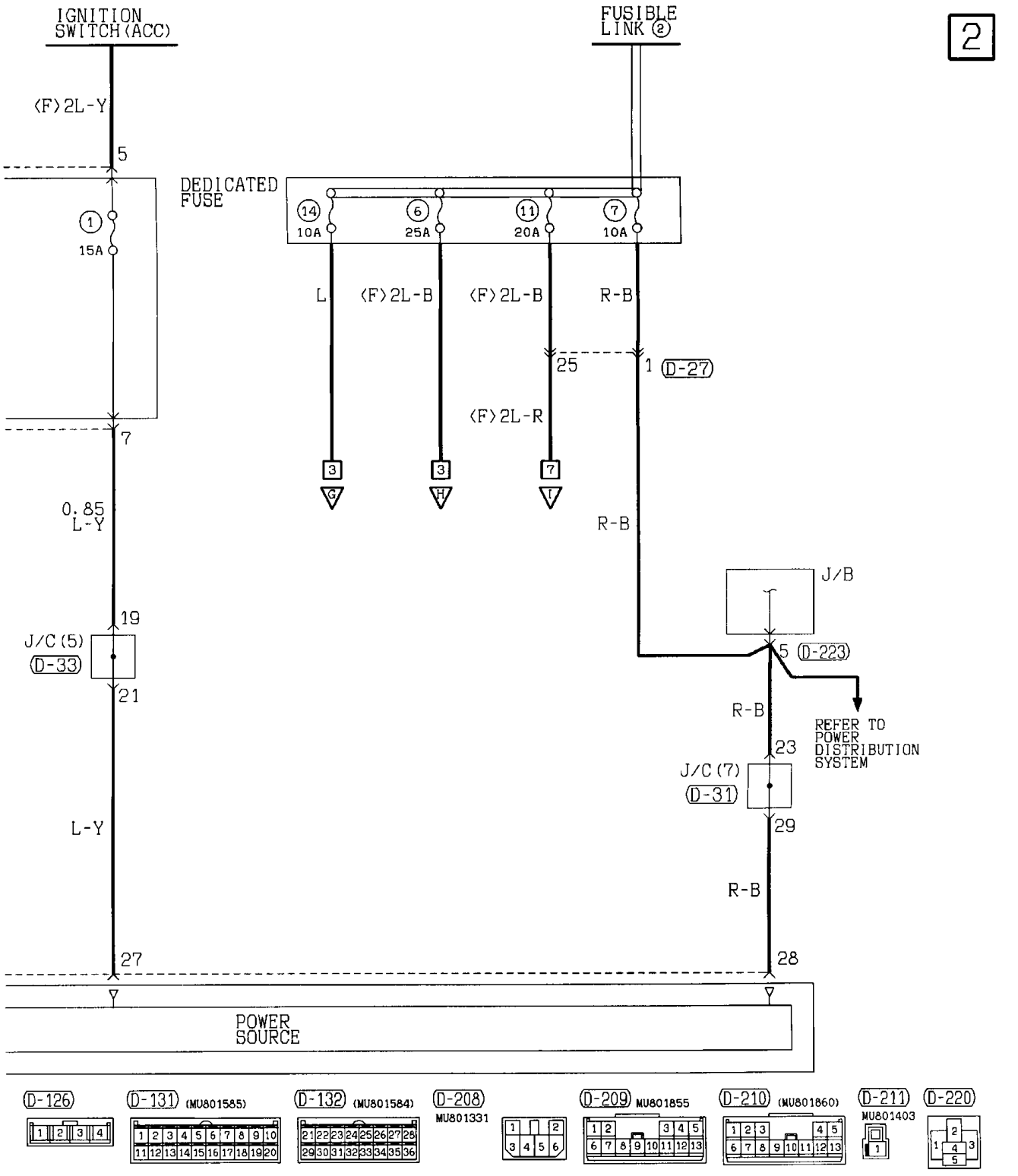
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E09EB

DUAL AUTOMATIC AIR CONDITIONER

Diesel <L.H. drive vehicles>

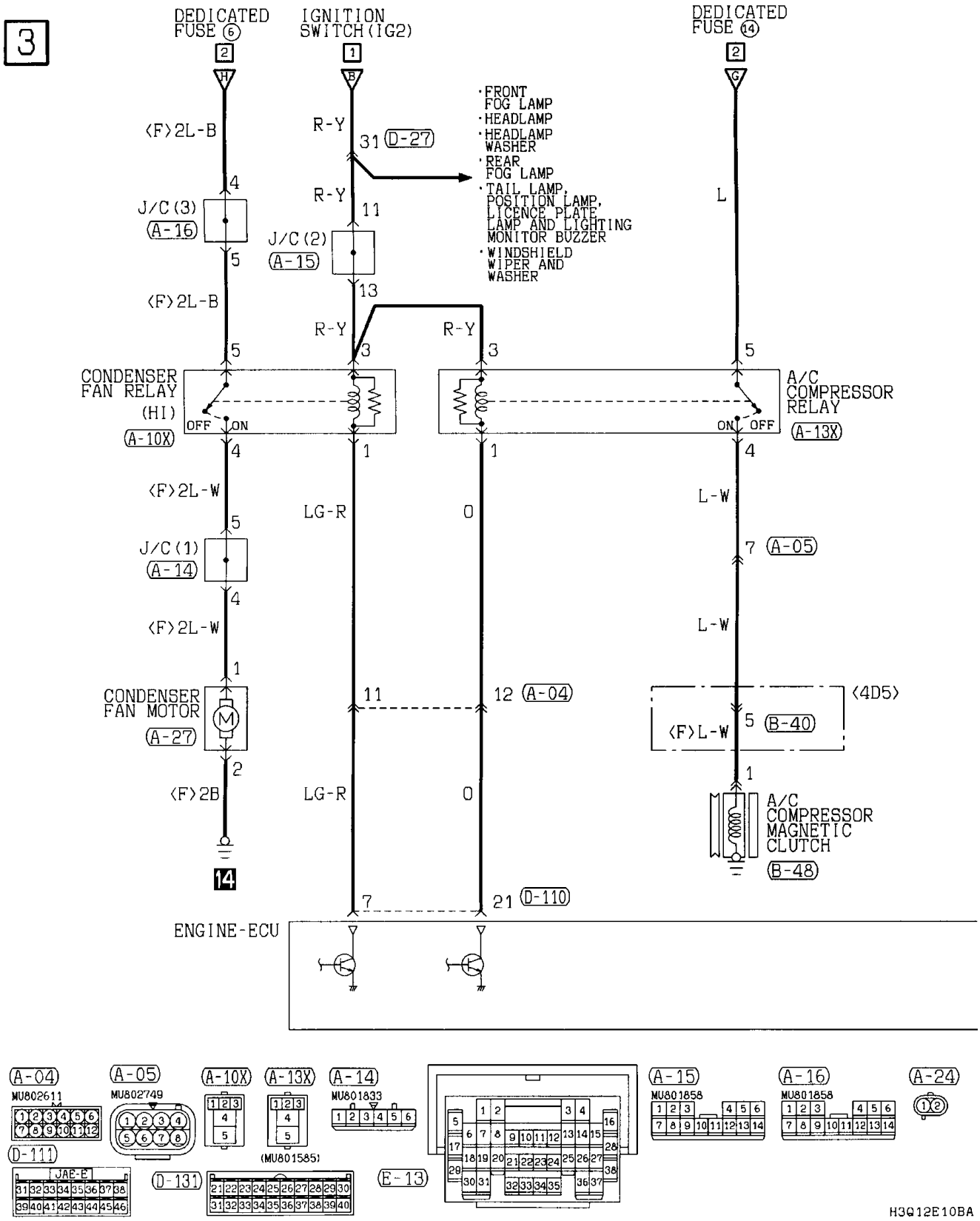


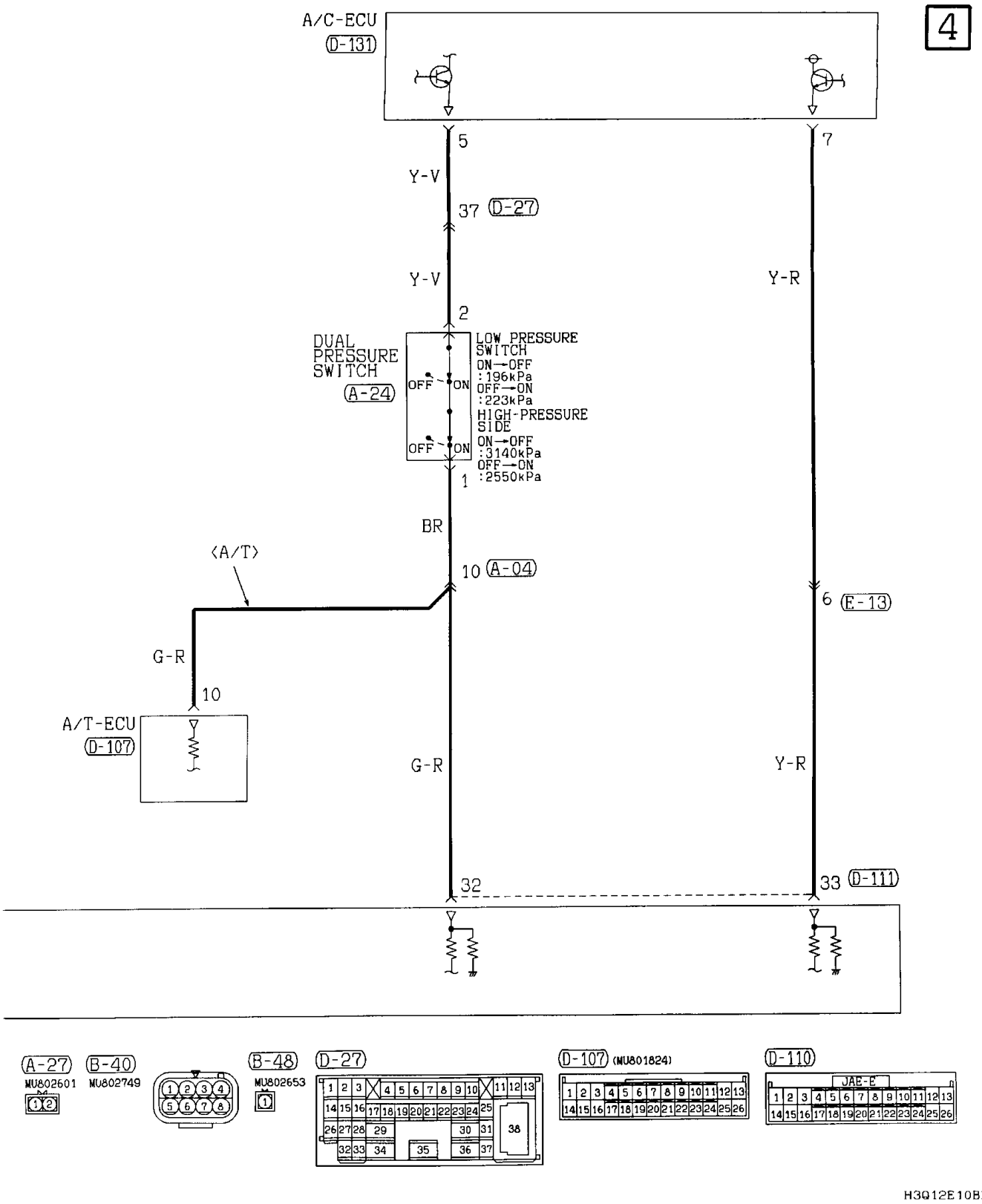


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E10AB

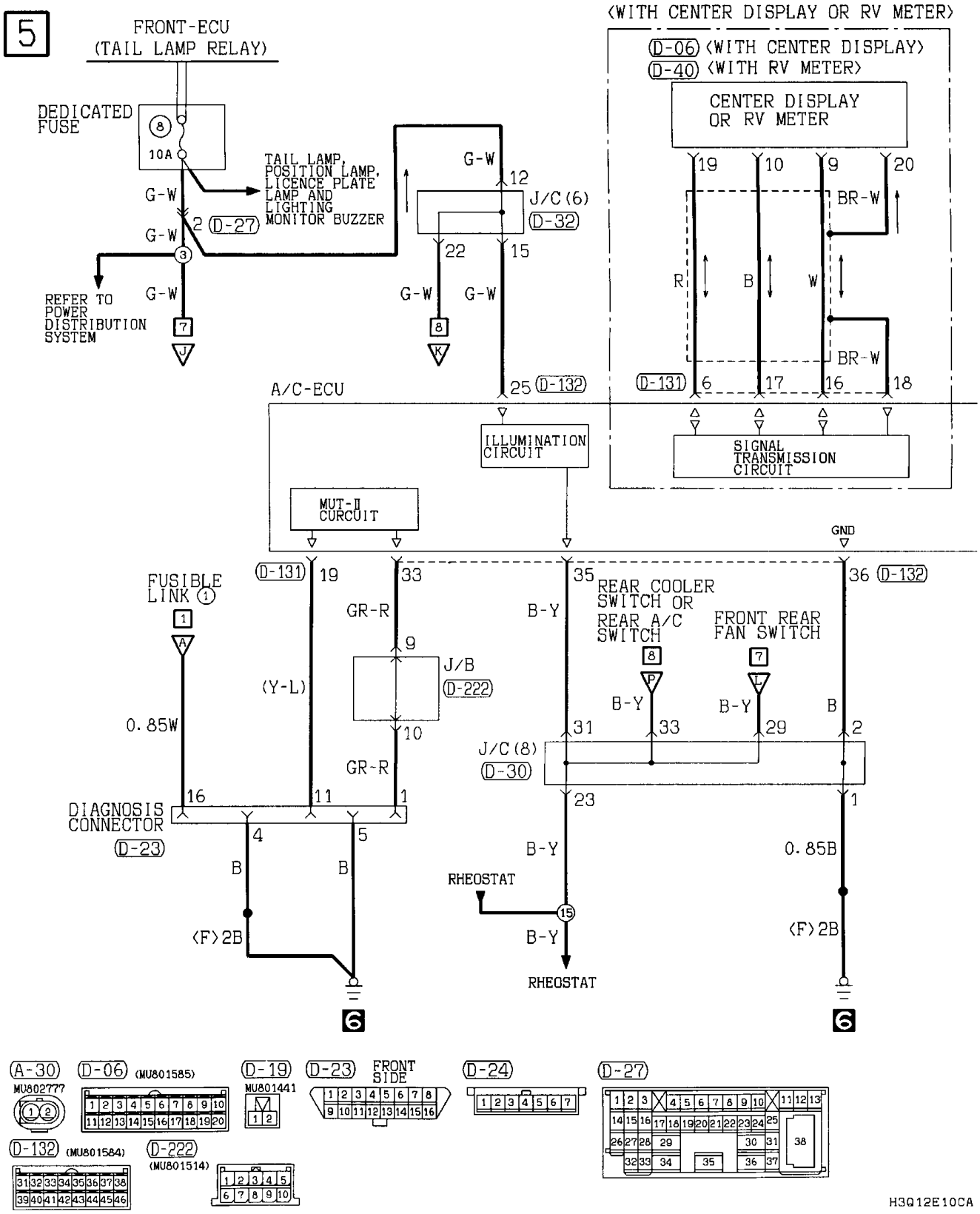
DUAL AUTOMATIC AIR CONDITIONER <Diesel (L.H. drive vehicles)> (CONTINUED)



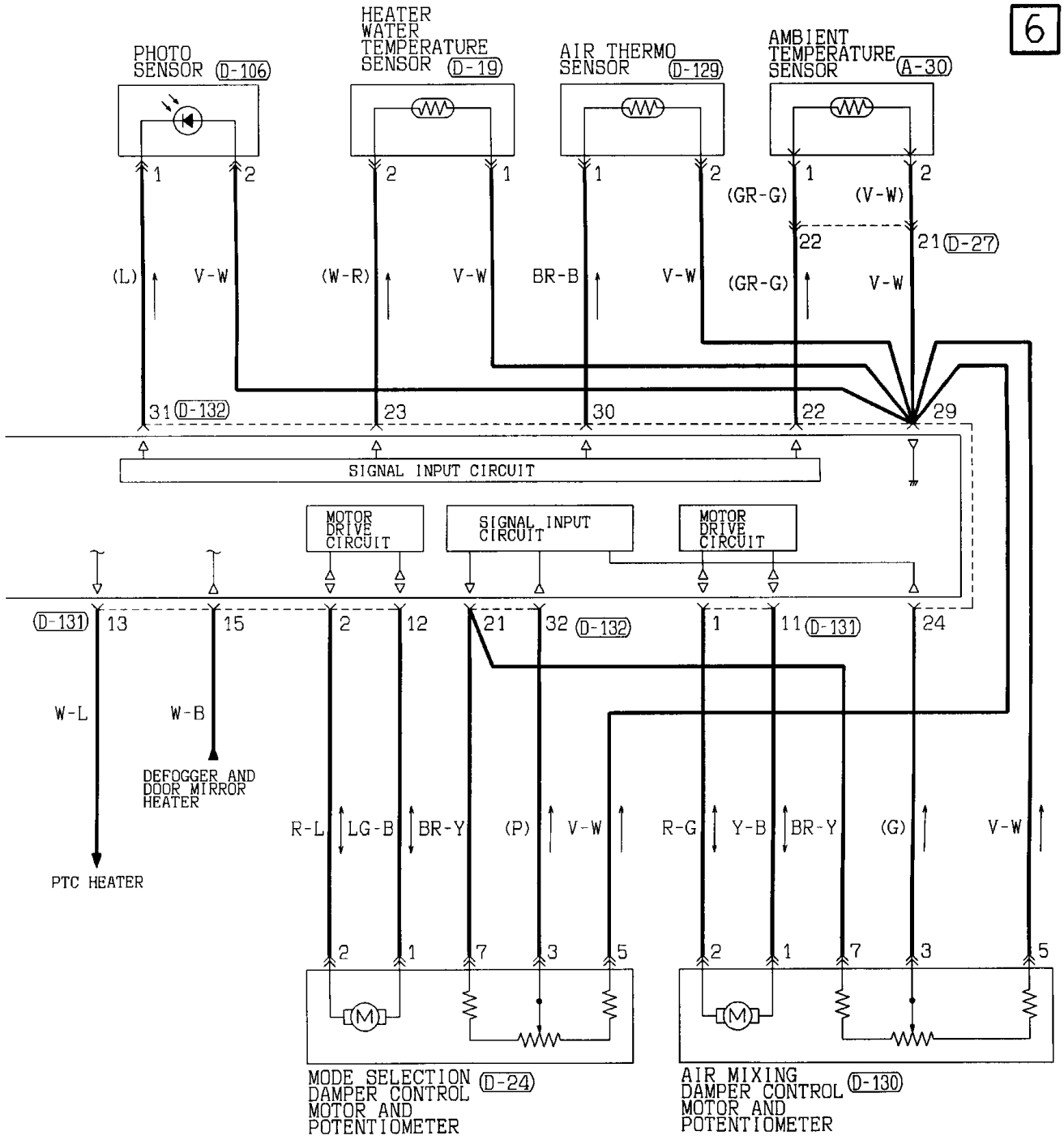

4
A/C-ECU
D-131
5
7
Y-V
37 D-27
Y-V
Y-R
2
DUAL PRESSURE SWITCH
A-24
OFF
ON
OFF
ON
LOW PRESSURE SWITCH
ON→OFF :196kPa
OFF→ON :223kPa
HIGH-PRESSURE SIDE
ON→OFF :3140kPa
OFF→ON :2550kPa
1
BR
<A/T>
10 A-04
6 E-13
G-R
10
A/T-ECU
D-107
G-R
Y-R
32
33 D-111
A-27
MU802601
B-40
MU802749
B-48
MU802653
D-27
D-107 (MU801824)
D-110
JAE-E

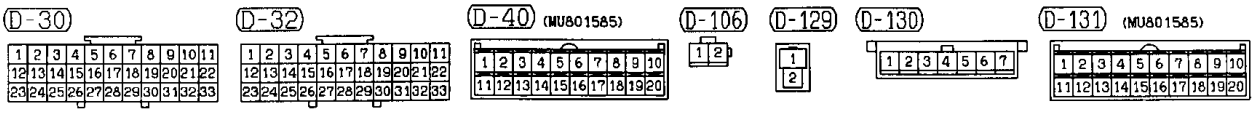
H3Q12E10BB

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



H3Q12E10CA

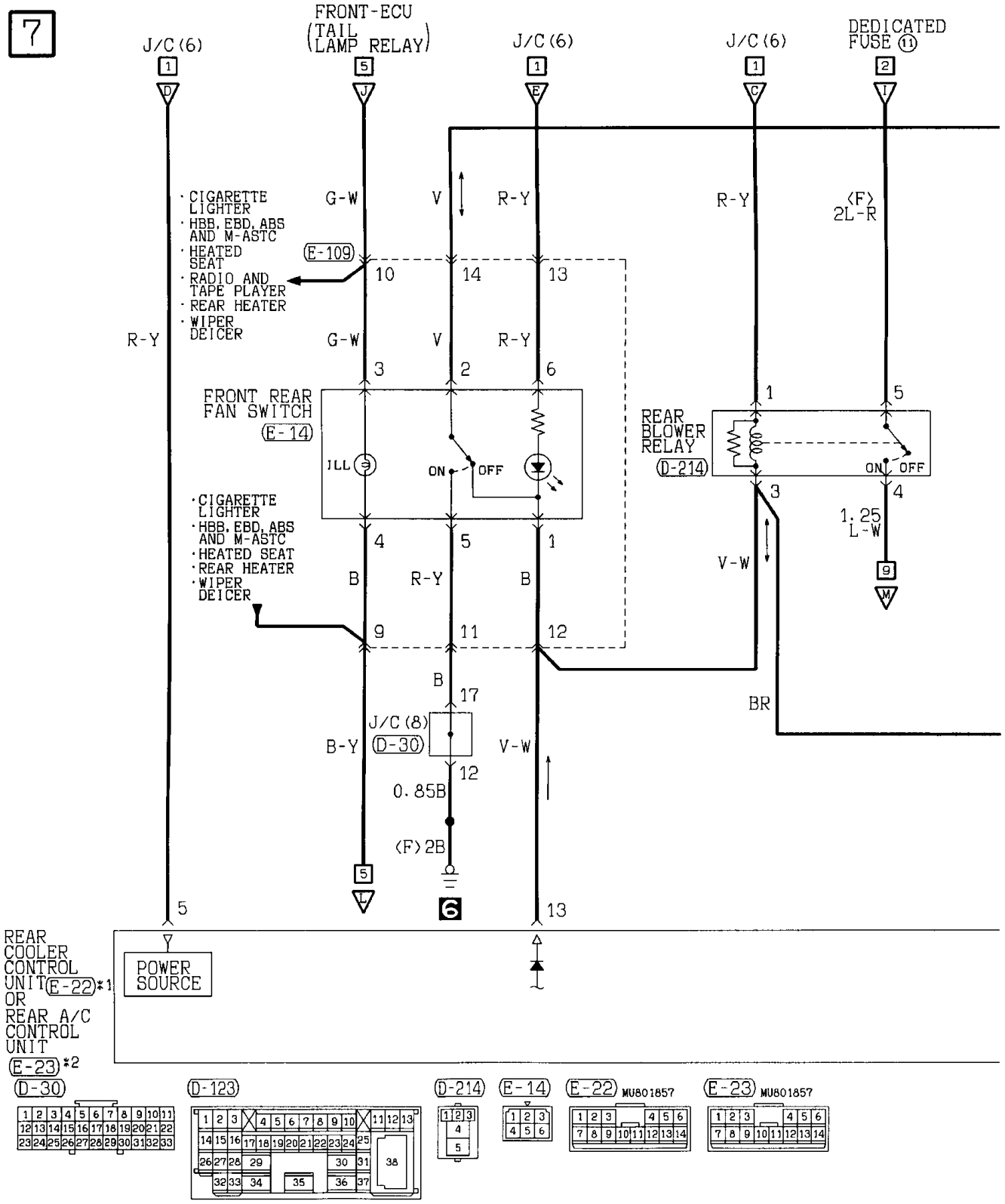


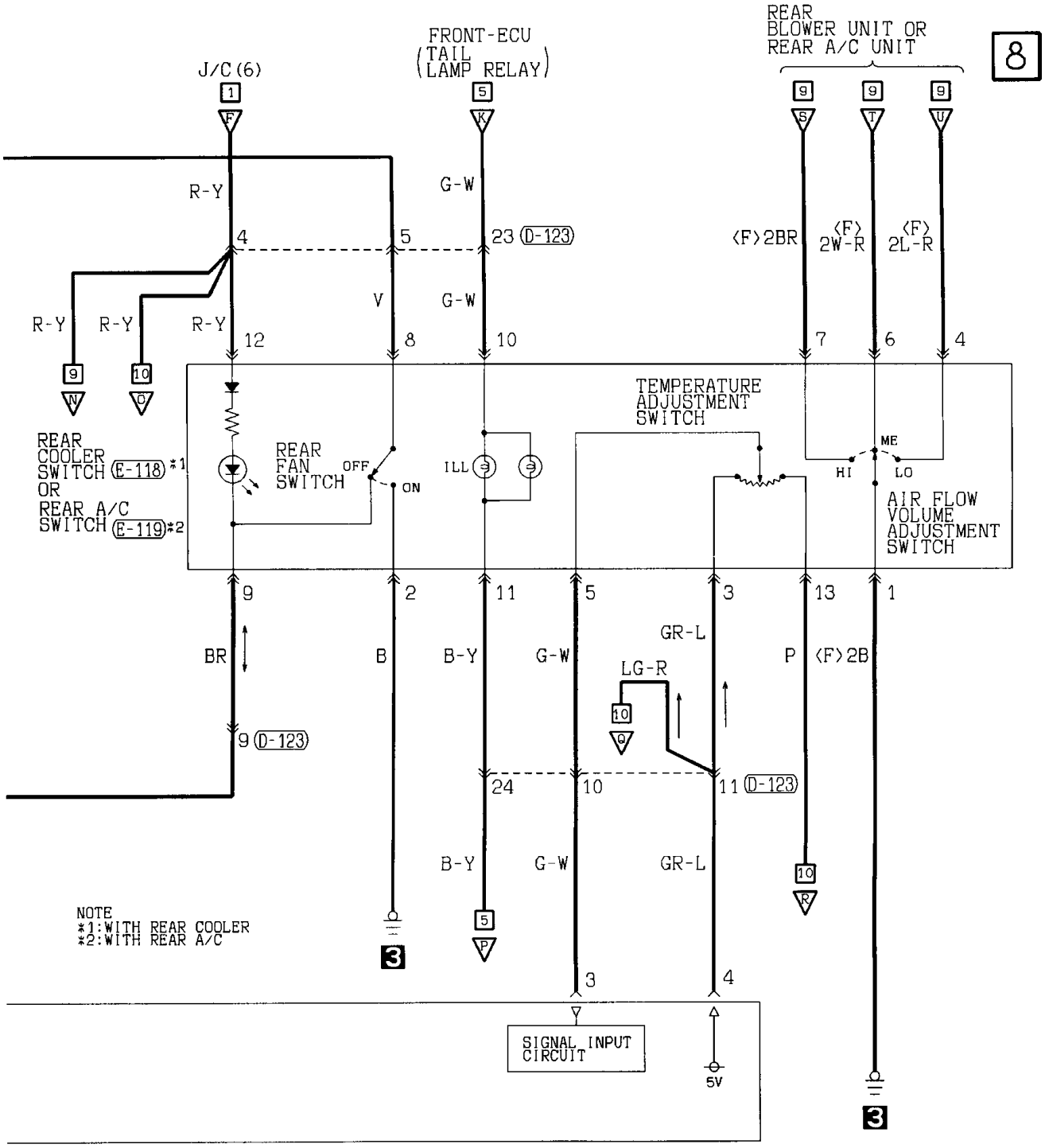


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E10CB

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



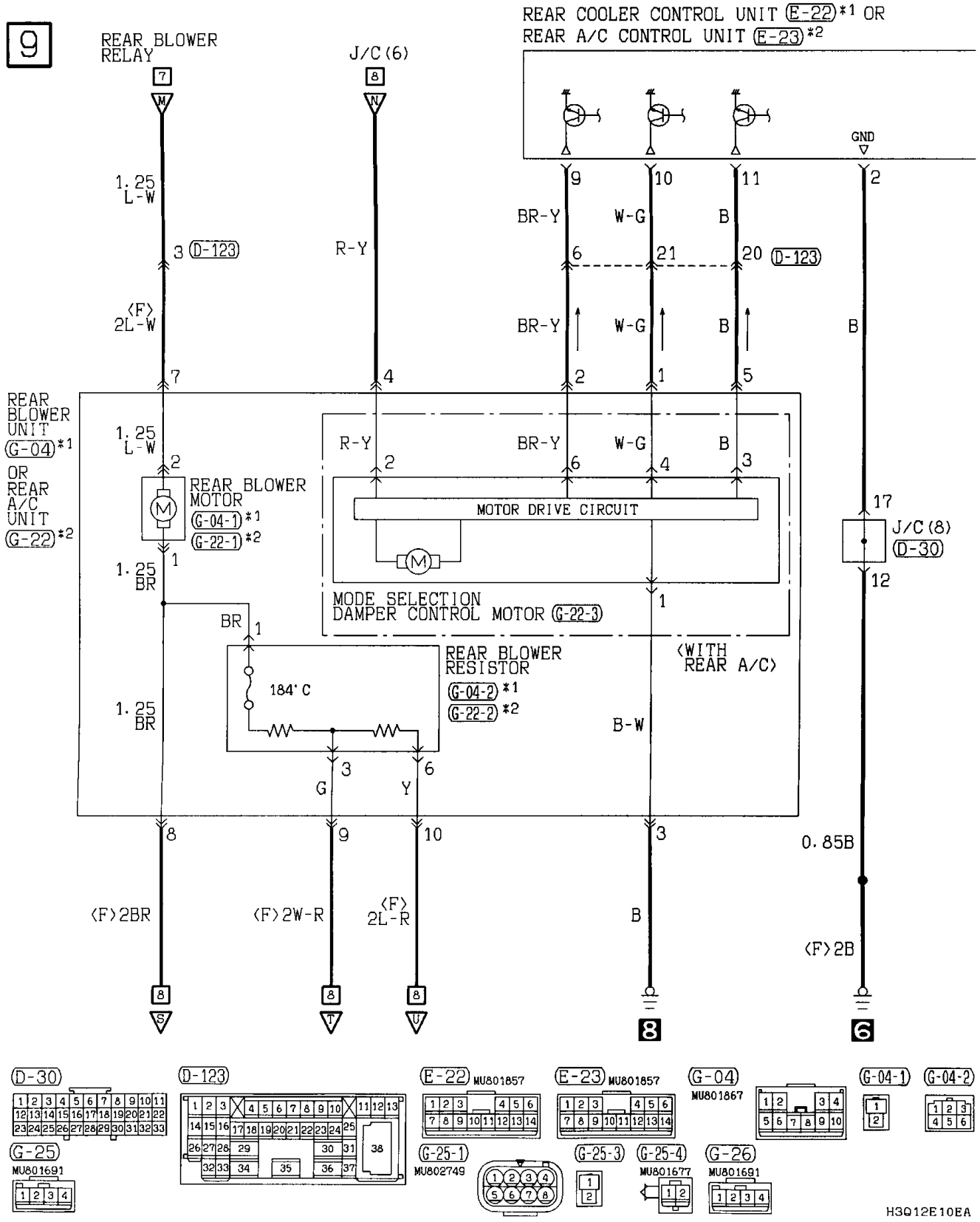


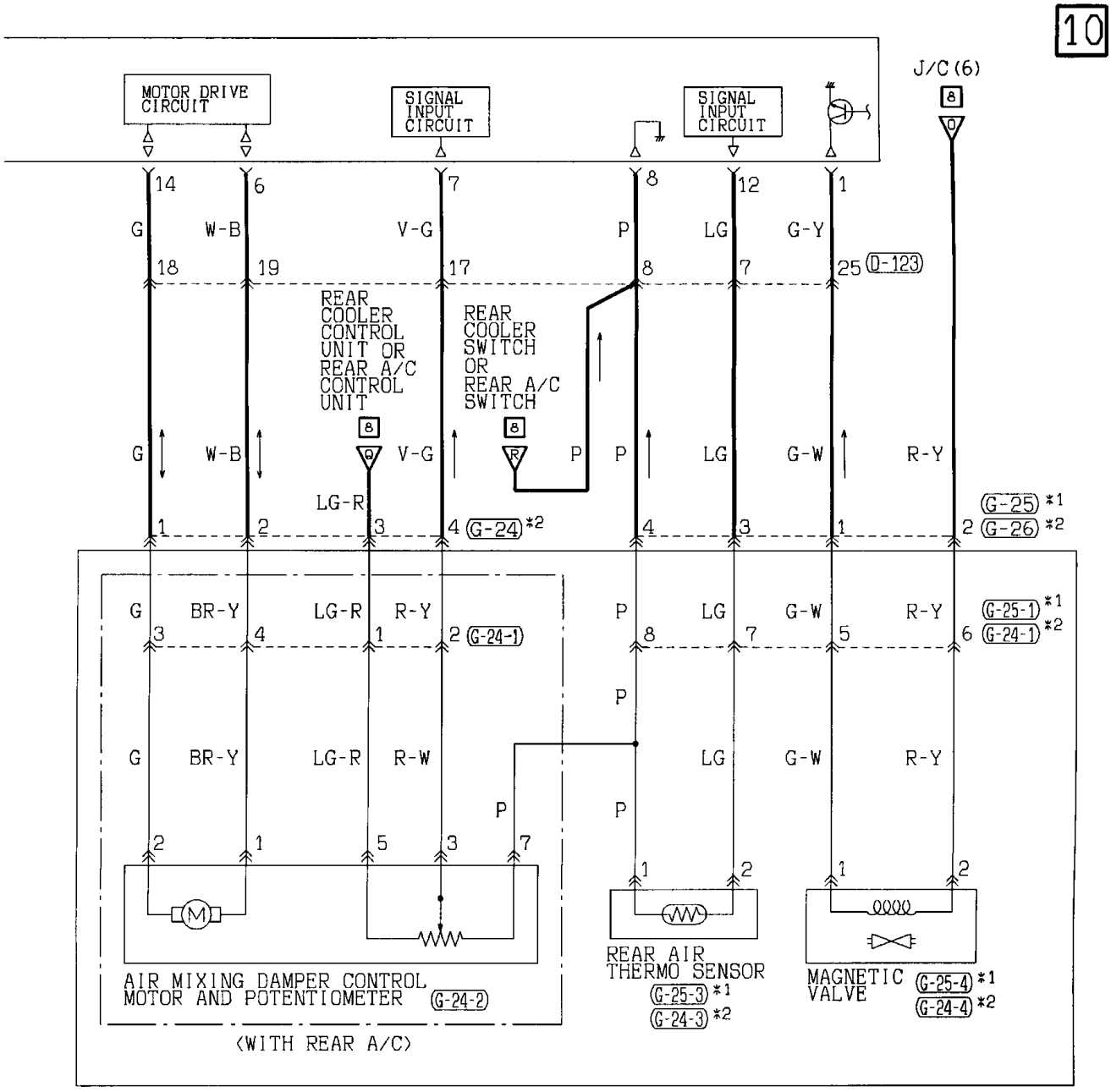
Wire colour code

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	

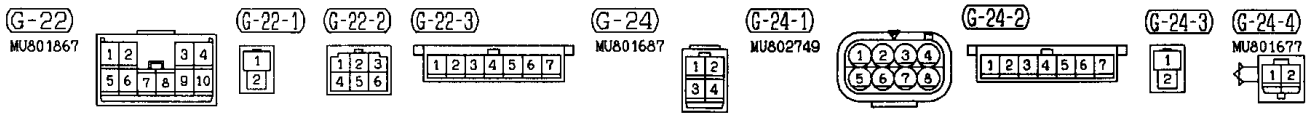
H3Q12E10DB

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





NOTE
*1:WITH REAR COOLER
*2:WITH REAR A/C

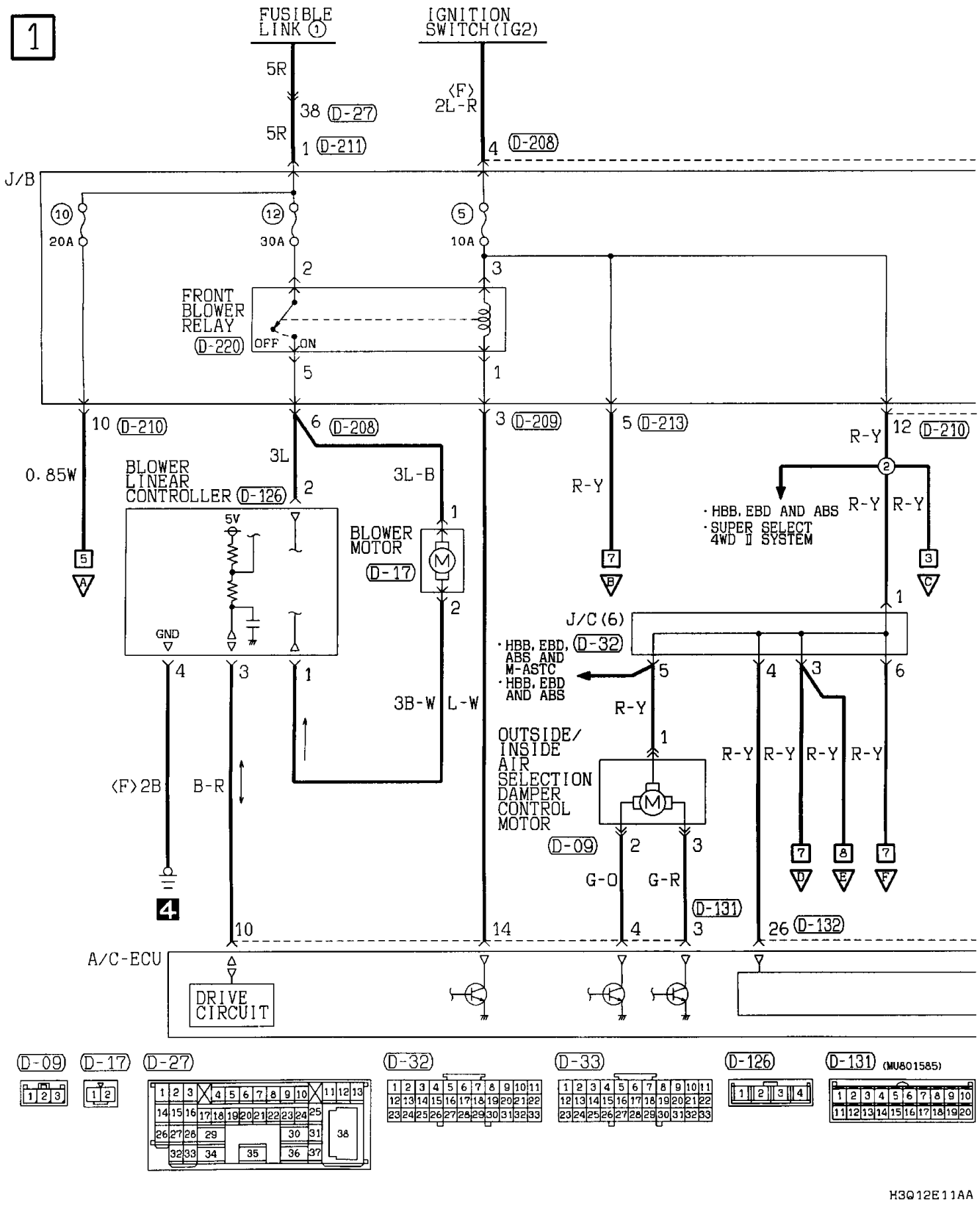


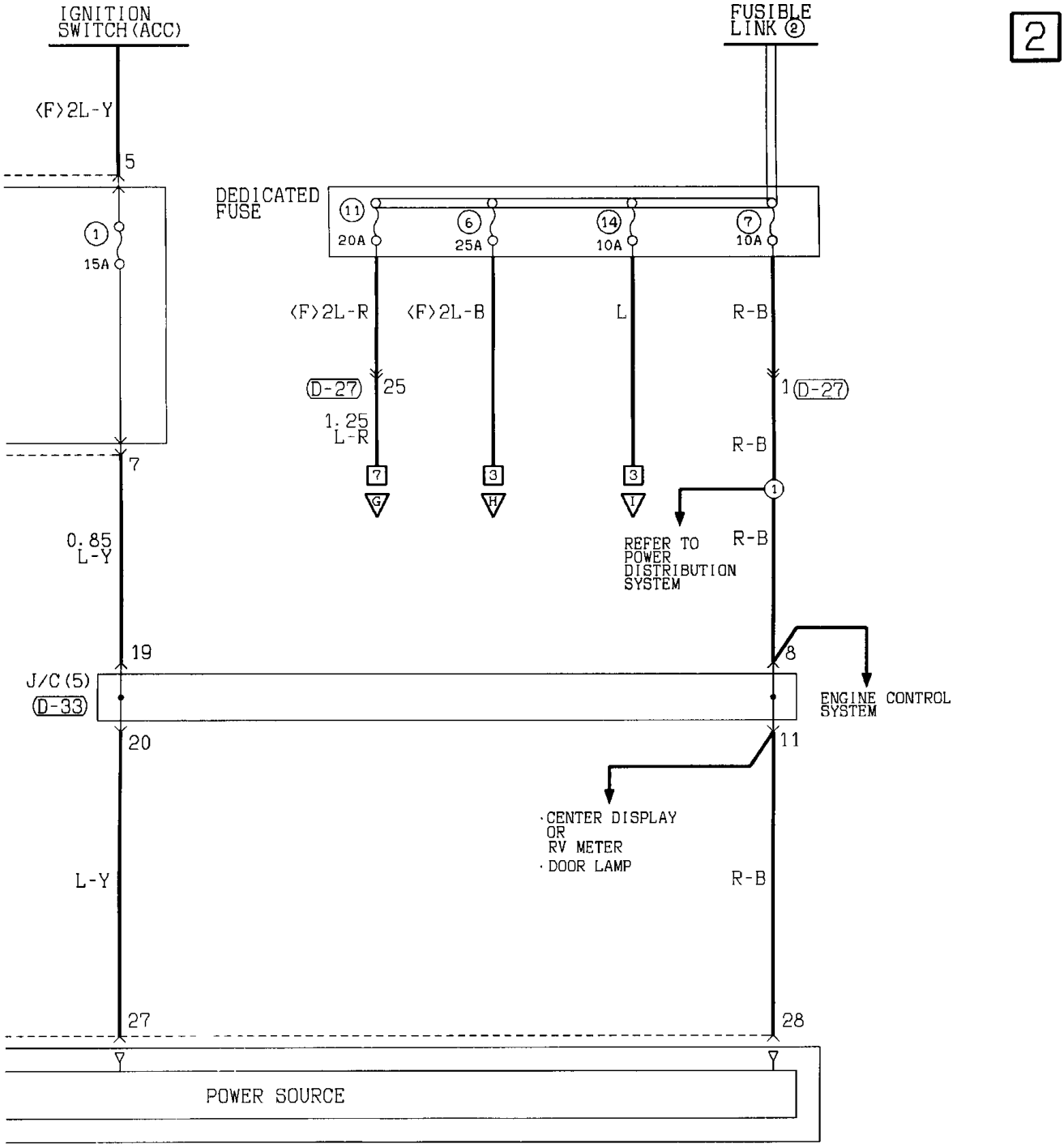
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

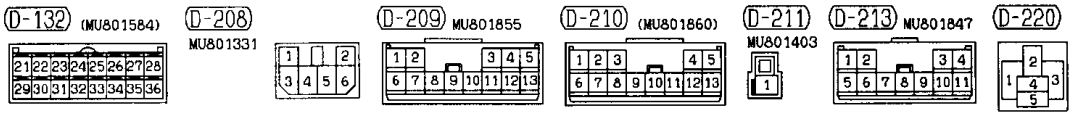
H3Q12E10EB

DUAL AUTOMATIC AIR CONDITIONER

Diesel <R.H. drive vehicles>



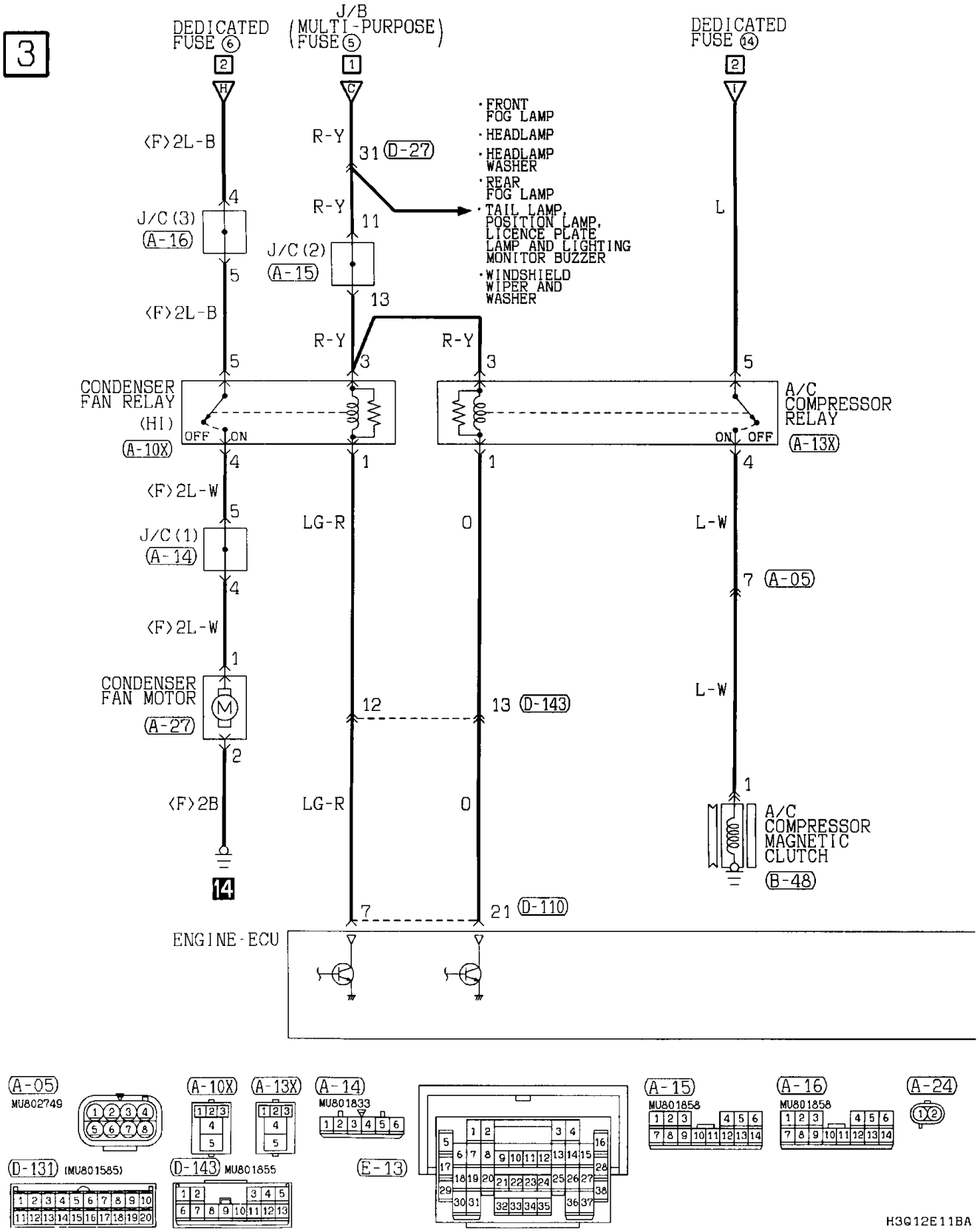


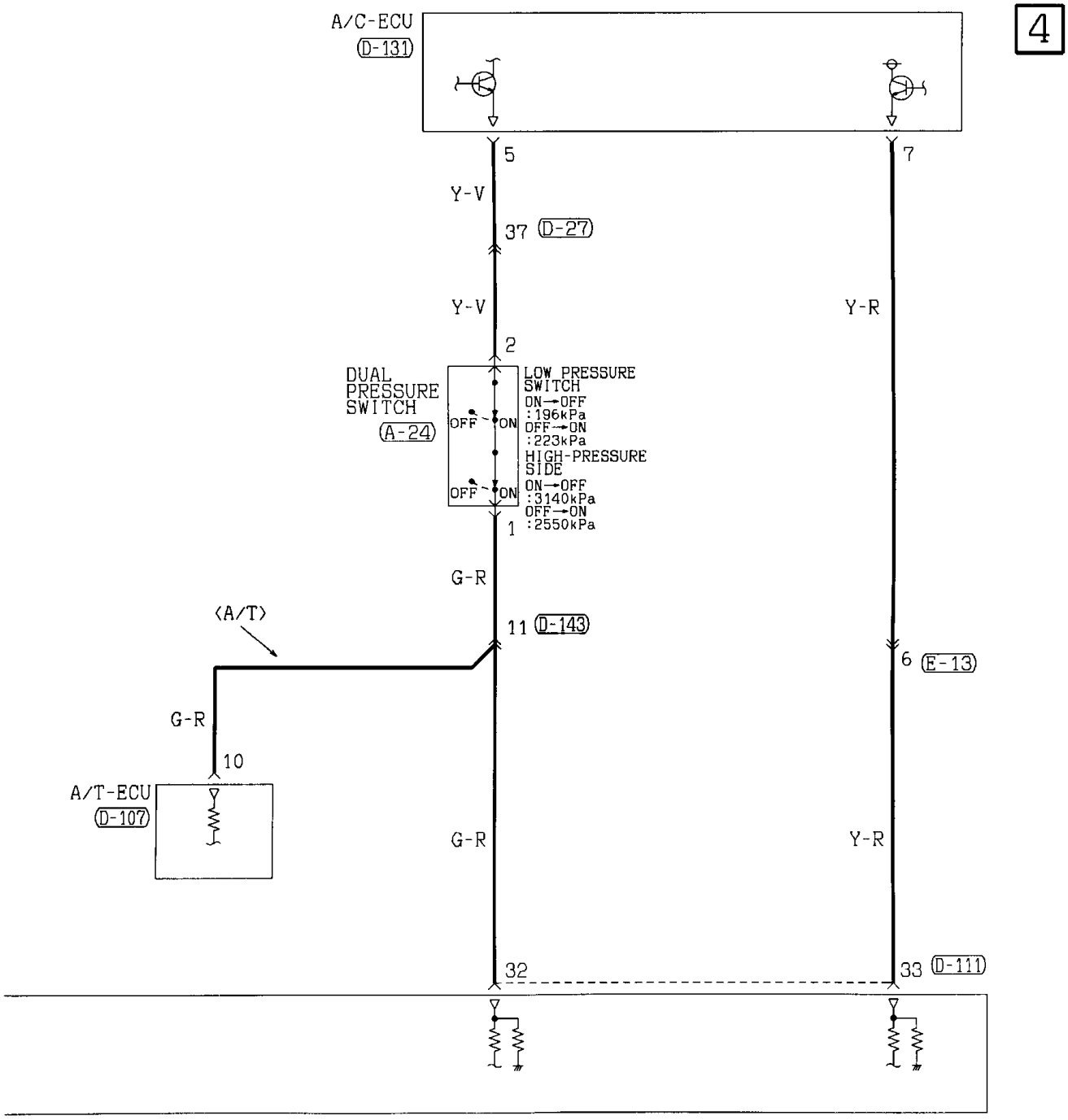


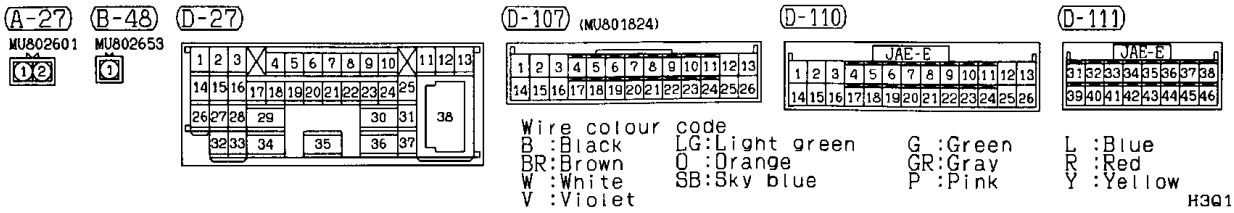
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E11AB

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





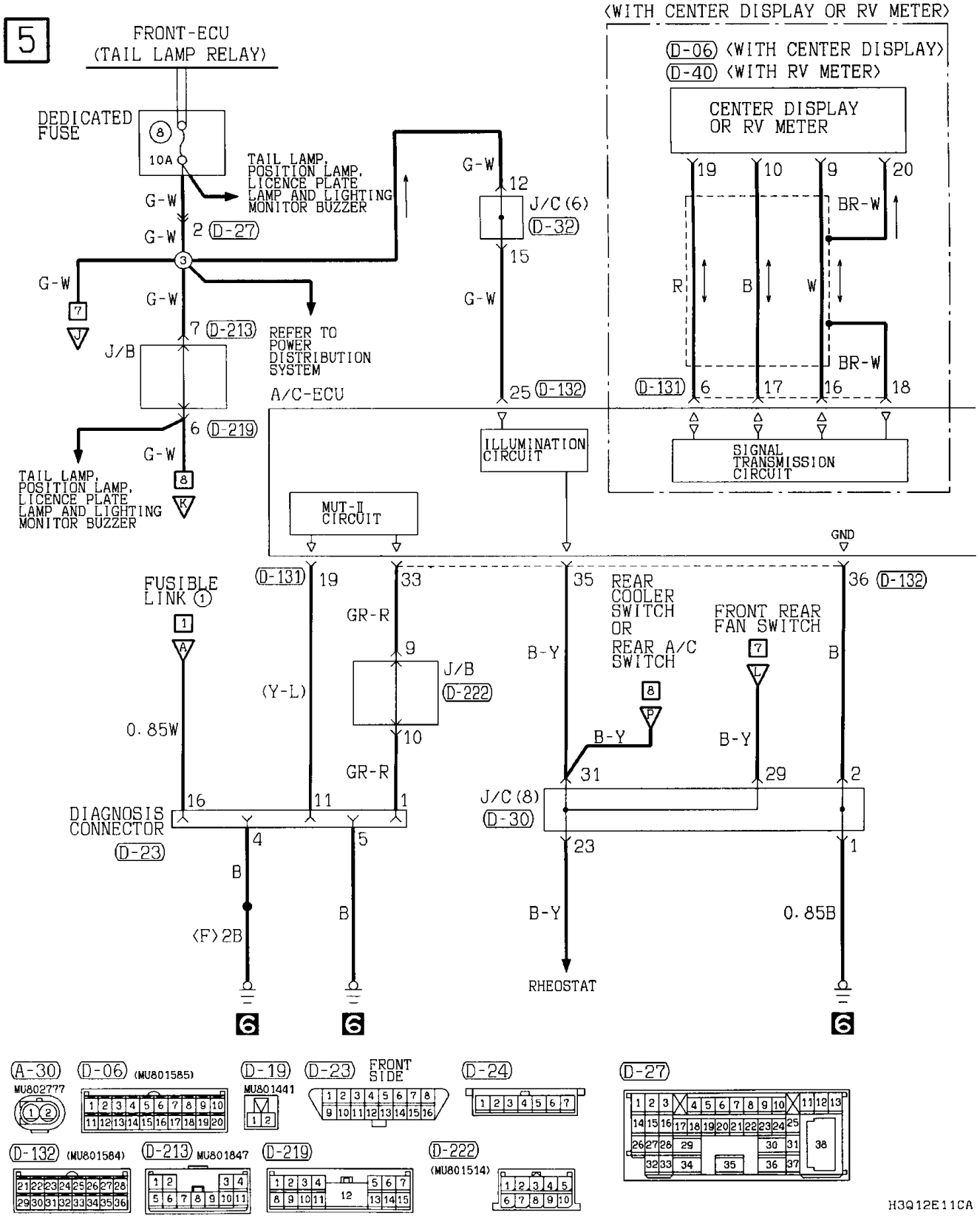


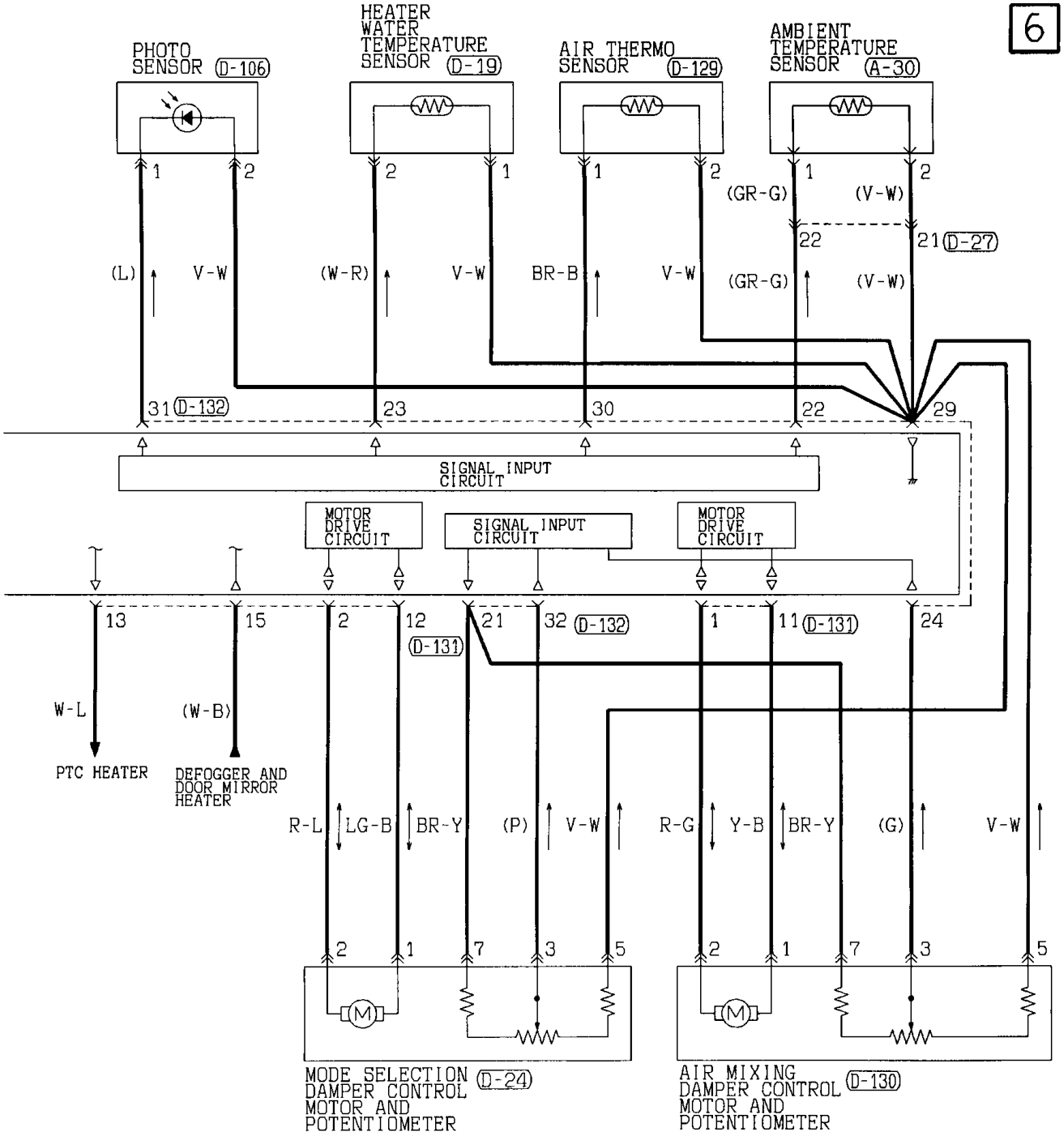
Wire colour code

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

H3Q12E11BB

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

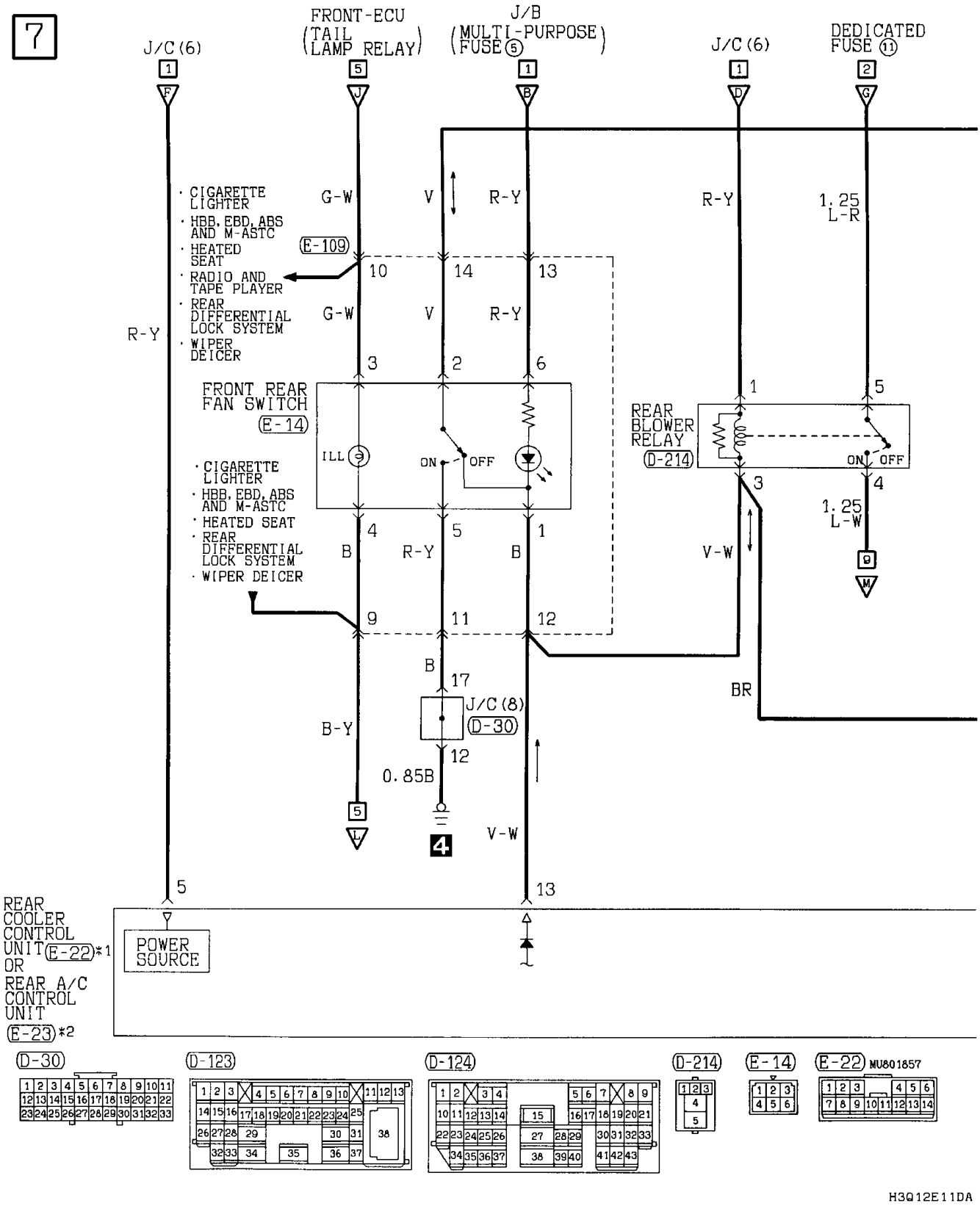


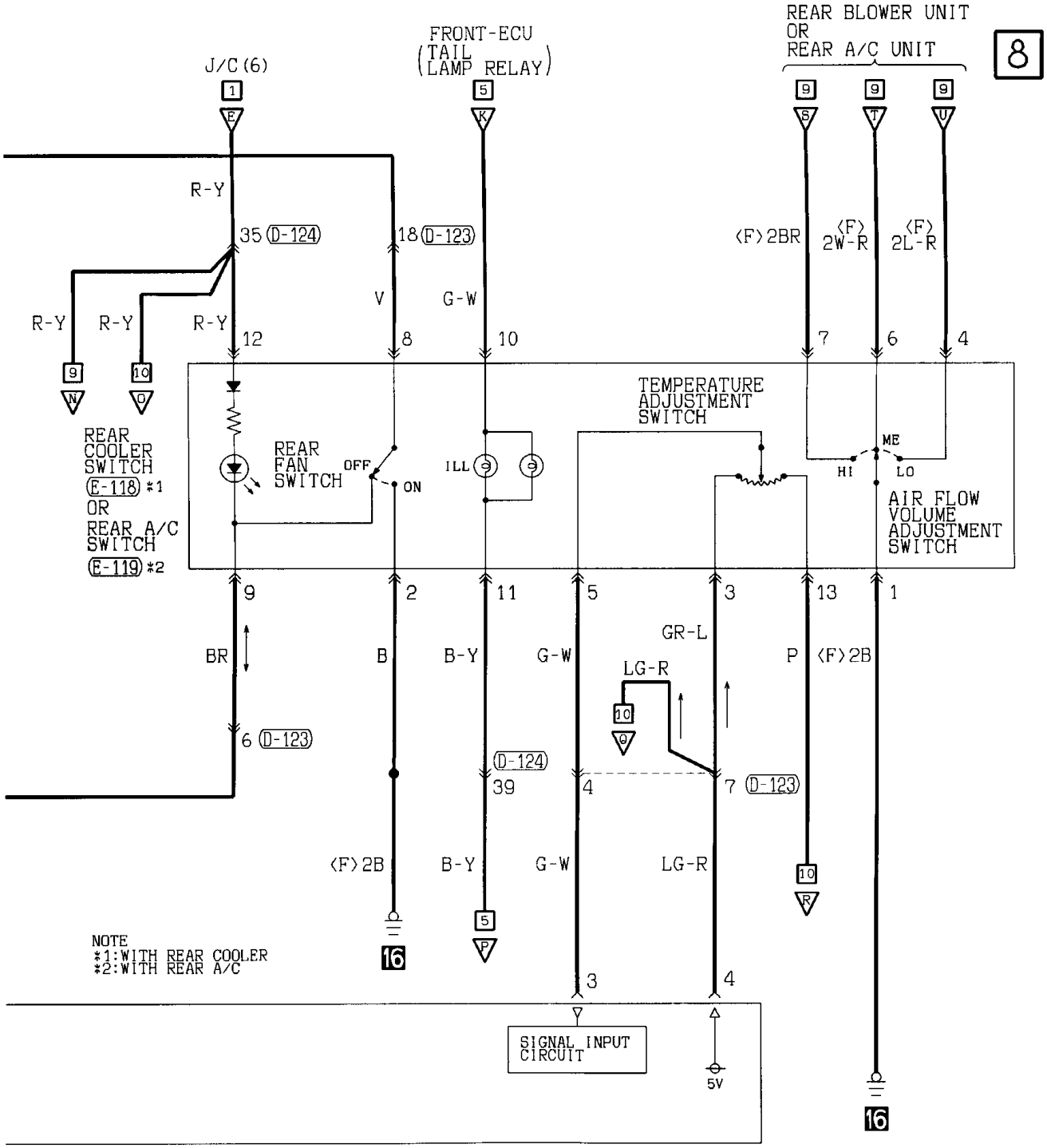


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E11CB

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



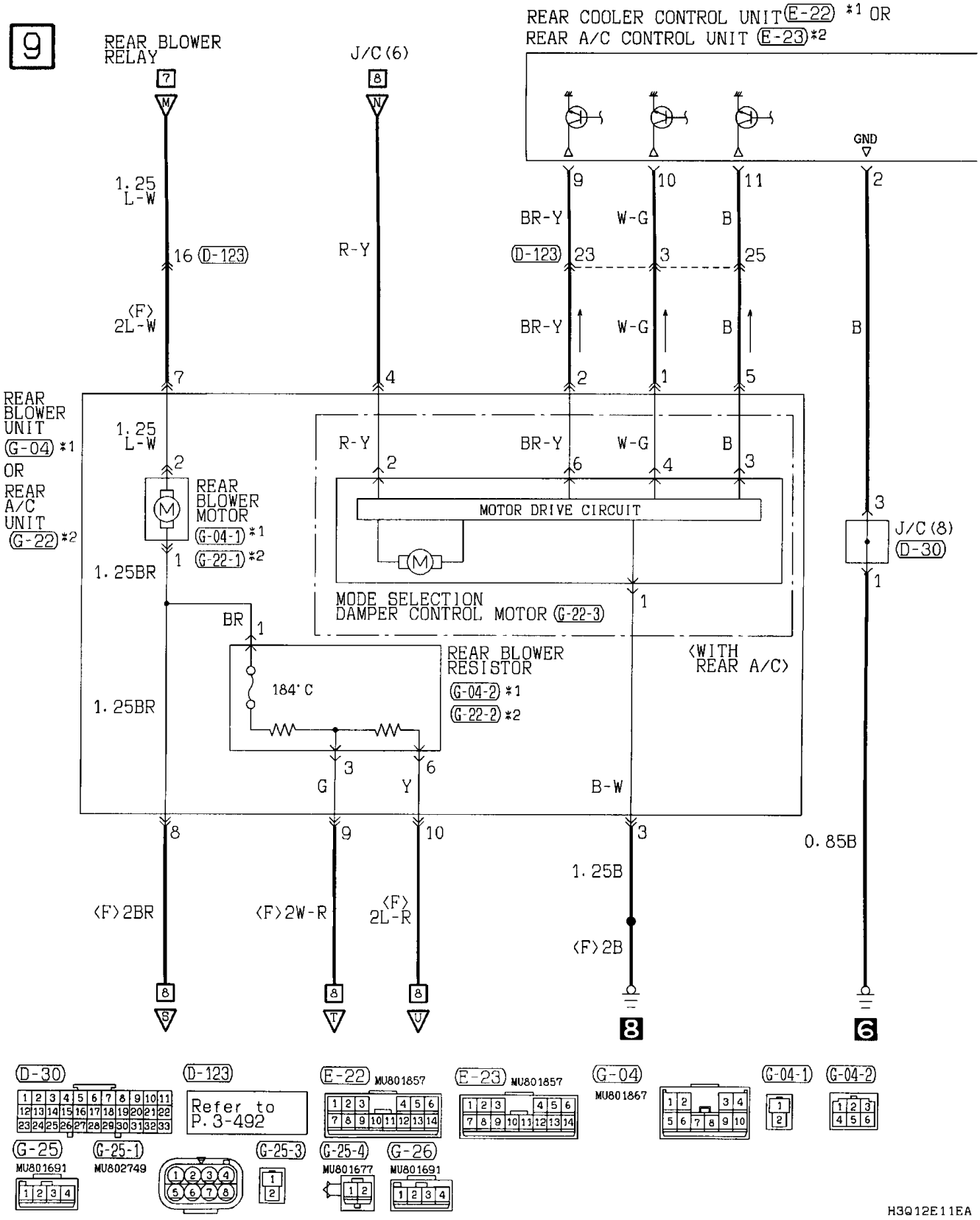


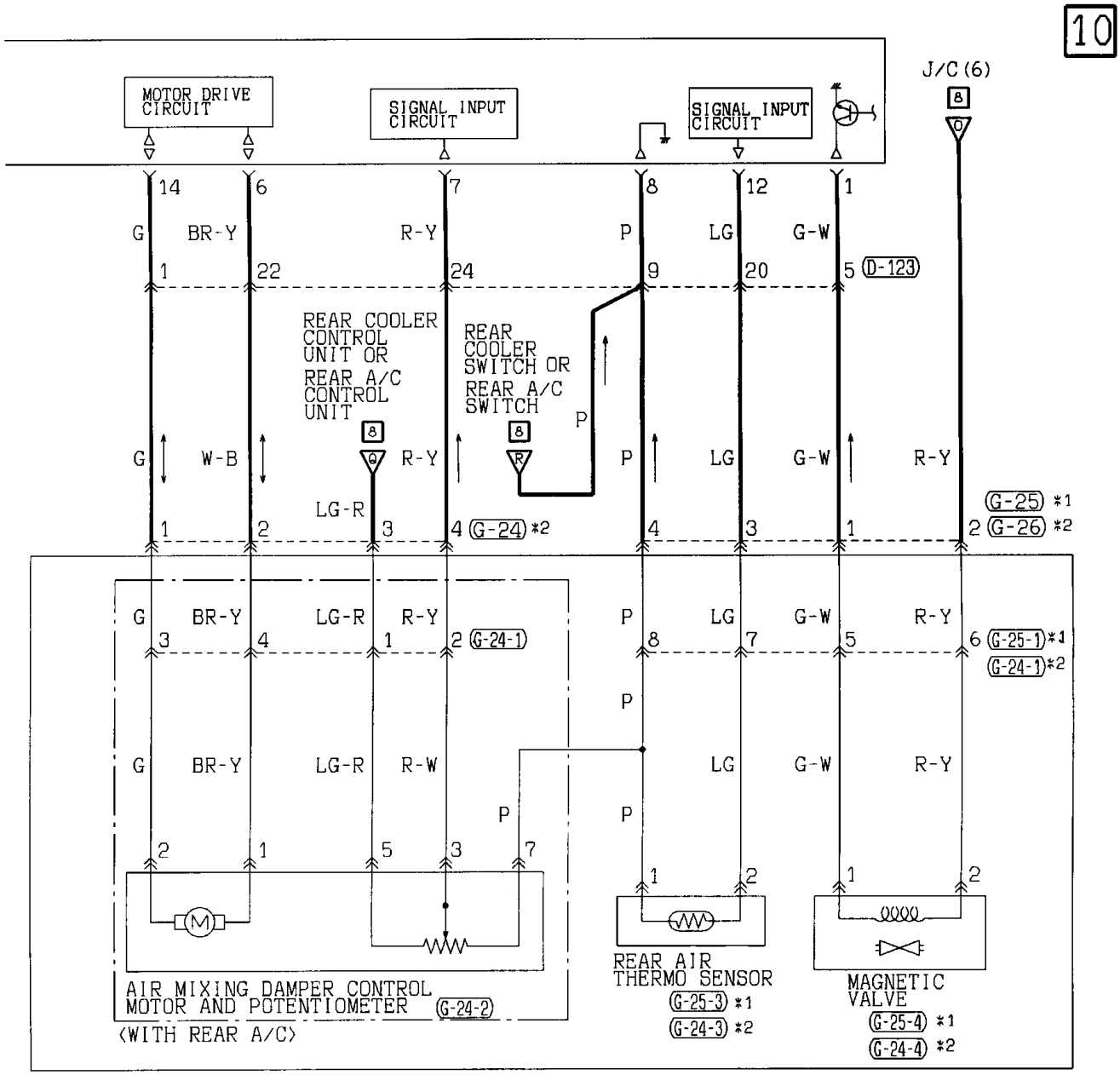
Wire colour code

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	

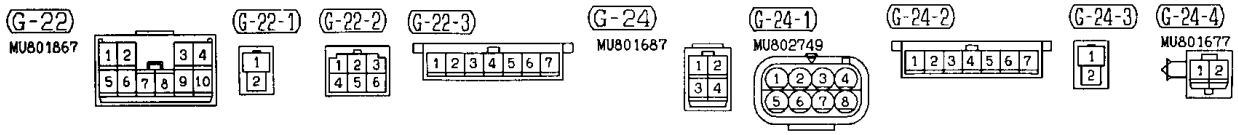
H3Q12E11DB

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





NOTE
*1. WITH REAR A/C
*2: WITH REAR COOLER

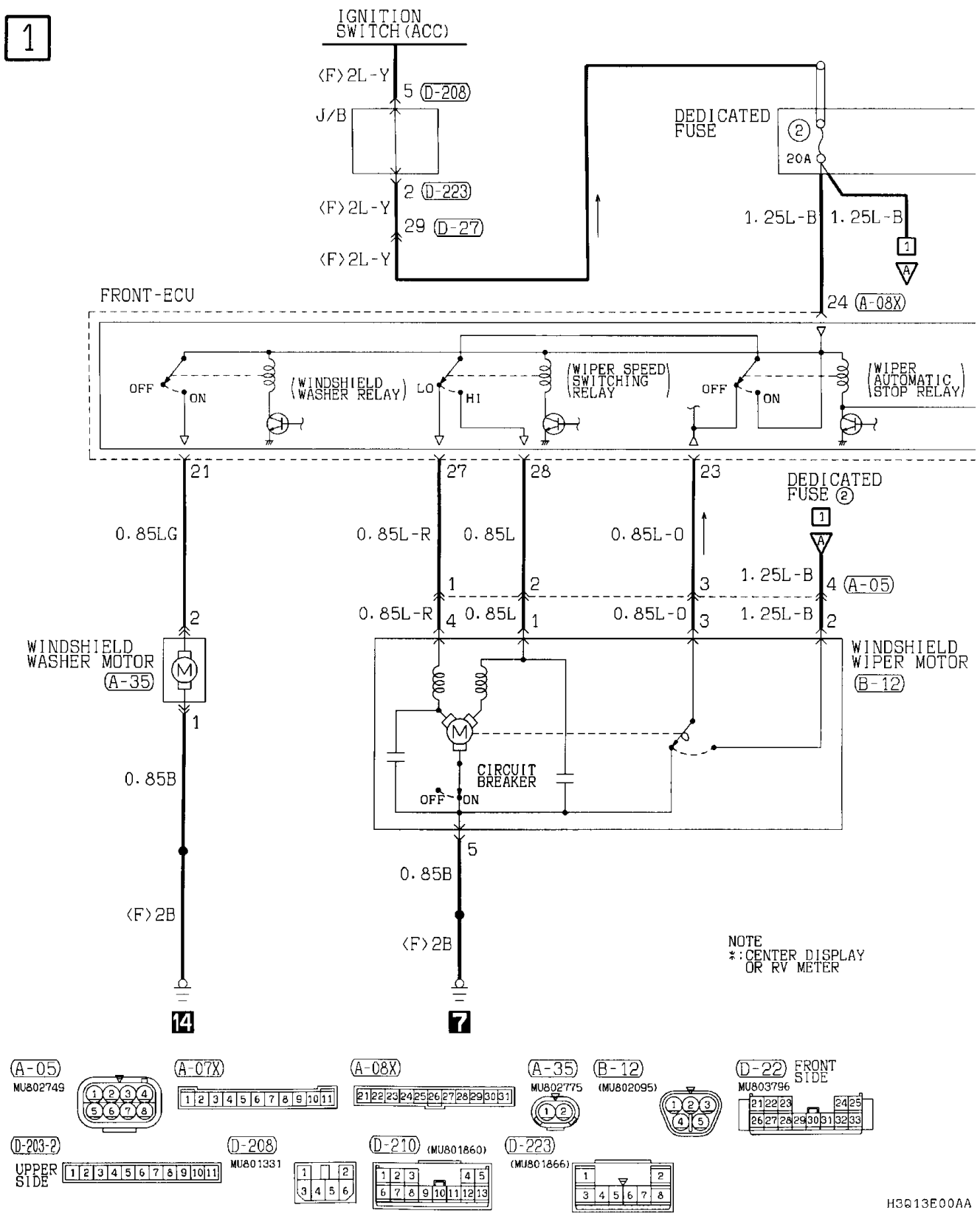


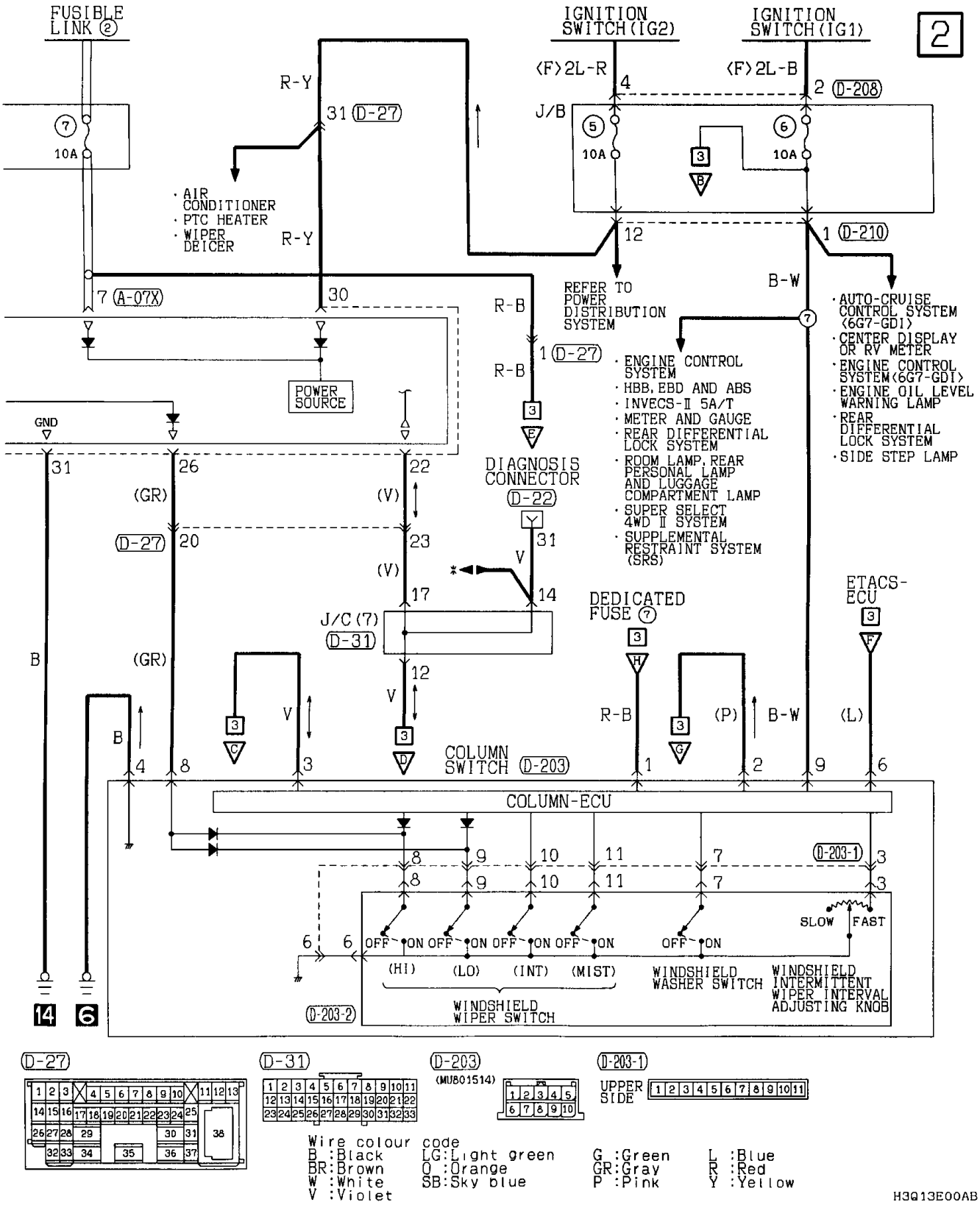
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q12E11EB

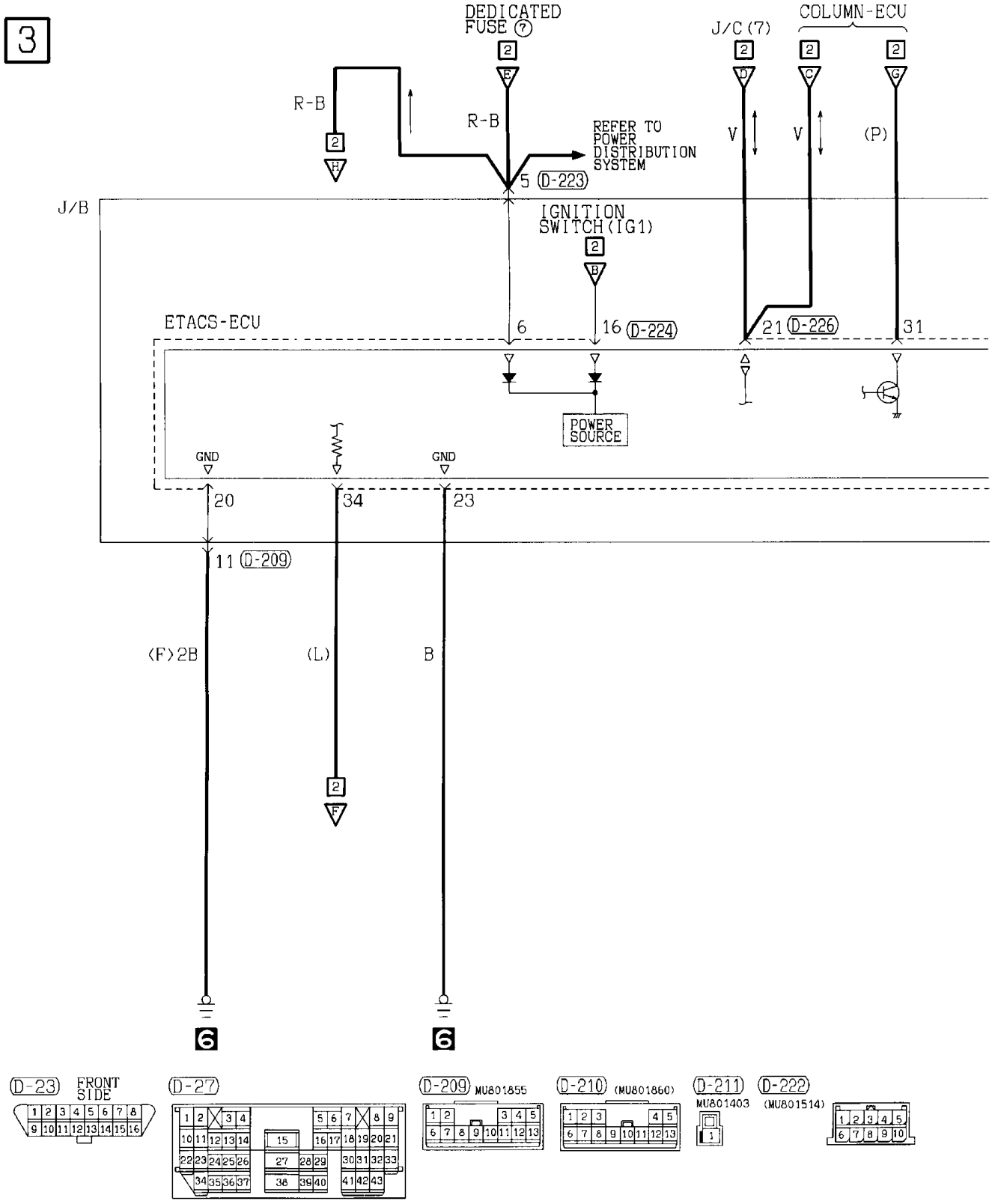
WINDSHIELD WIPER AND WASHER

L.H. drive vehicles

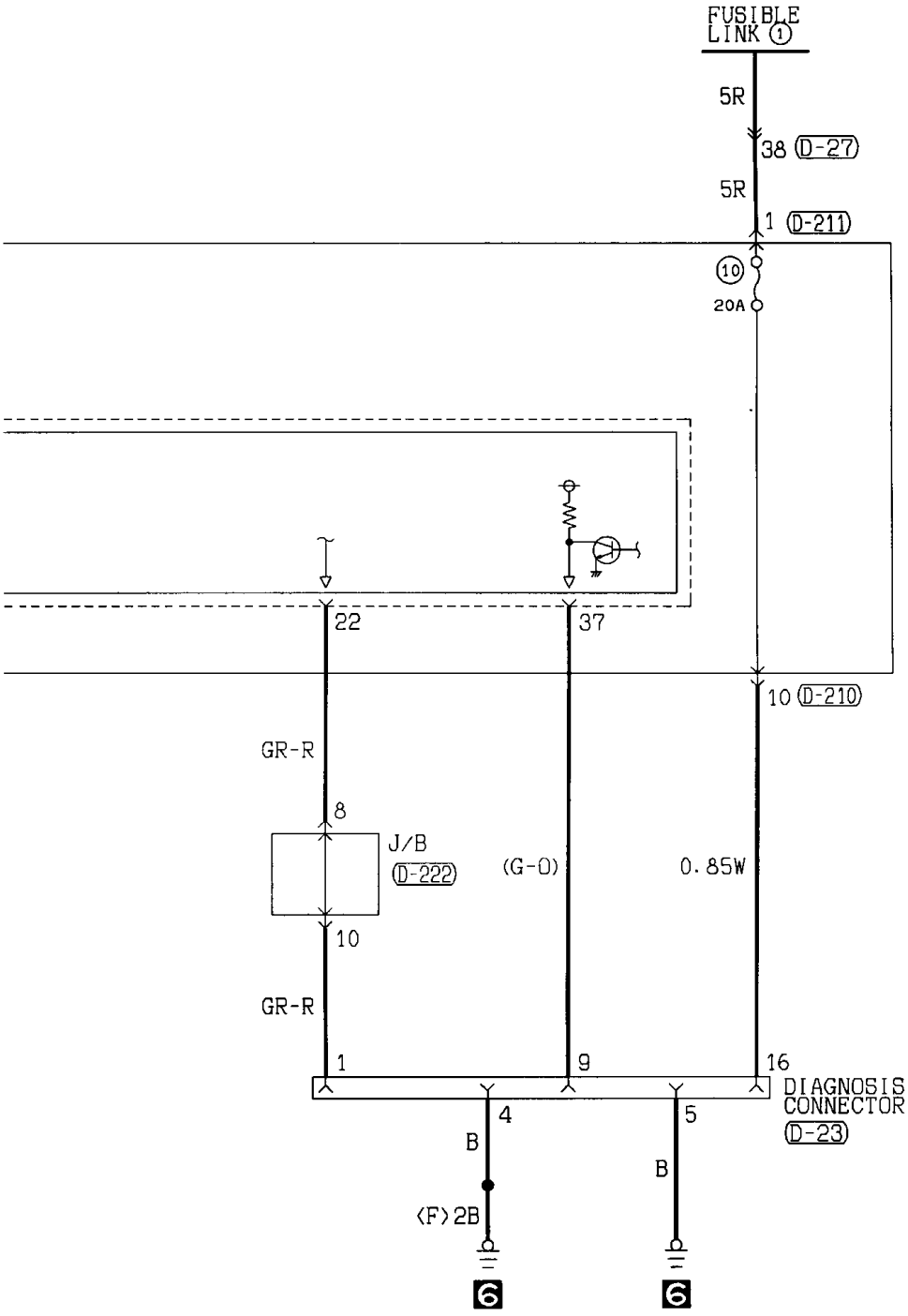


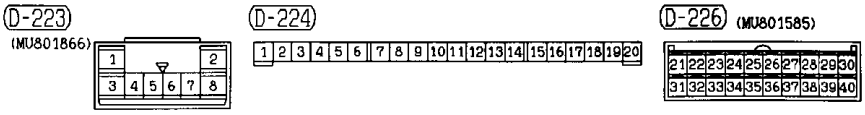

FUSIBLE LINK ②
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
2
R-Y
31 (D-27)
(F)2L-R
4
(F)2L-B
2 (D-208)
J/B
10A
10A
· AIR CONDITIONER
· PTC HEATER
· WIPER DEICER
R-Y
12
1 (D-210)
7 (A-07X)
30
R-B
REFER TO POWER DISTRIBUTION SYSTEM
B-W
· AUTO-CRUISE CONTROL SYSTEM (6G7-GDI)
· CENTER DISPLAY OR RV METER
· ENGINE CONTROL SYSTEM (6G7-GDI)
· ENGINE OIL LEVEL WARNING LAMP
· REAR DIFFERENTIAL LOCK SYSTEM
· SIDE STEP LAMP
1 (D-27)
R-B
POWER SOURCE
GND
· ENGINE CONTROL SYSTEM
· HBB, EBD AND ABS
· INVECS-II 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP
· SUPER SELECT 4WD II SYSTEM
· SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
DIAGNOSIS CONNECTOR (D-22)
31
26
22
(GR)
(V)
(D-27) 20
23
31
V
(V)
17
14
J/C (7) (D-31)
DEDICATED FUSE ⑦
ETACS-ECU
B
(GR)
12
V
V
R-B
(P)
B-W
(L)
B
4
8
3
1
2
9
6
COLUMN SWITCH (D-203)
COLUMN-ECU
8
9
10
11
7
(D-203-1) 3
OFF ON OFF ON OFF ON OFF ON OFF ON
SLOW FAST
6
6
(HI) (LO) (INT) (MIST)
WINDSHIELD WIPER SWITCH
WINDSHIELD WASHER SWITCH
WINDSHIELD INTERMITTENT WIPER INTERVAL ADJUSTING KNOB
(D-203-2)
14
6
(D-27)
(D-31)
(D-203)
(MU801514)
(D-203-1)
UPPER SIDE
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q13E00AB

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



4



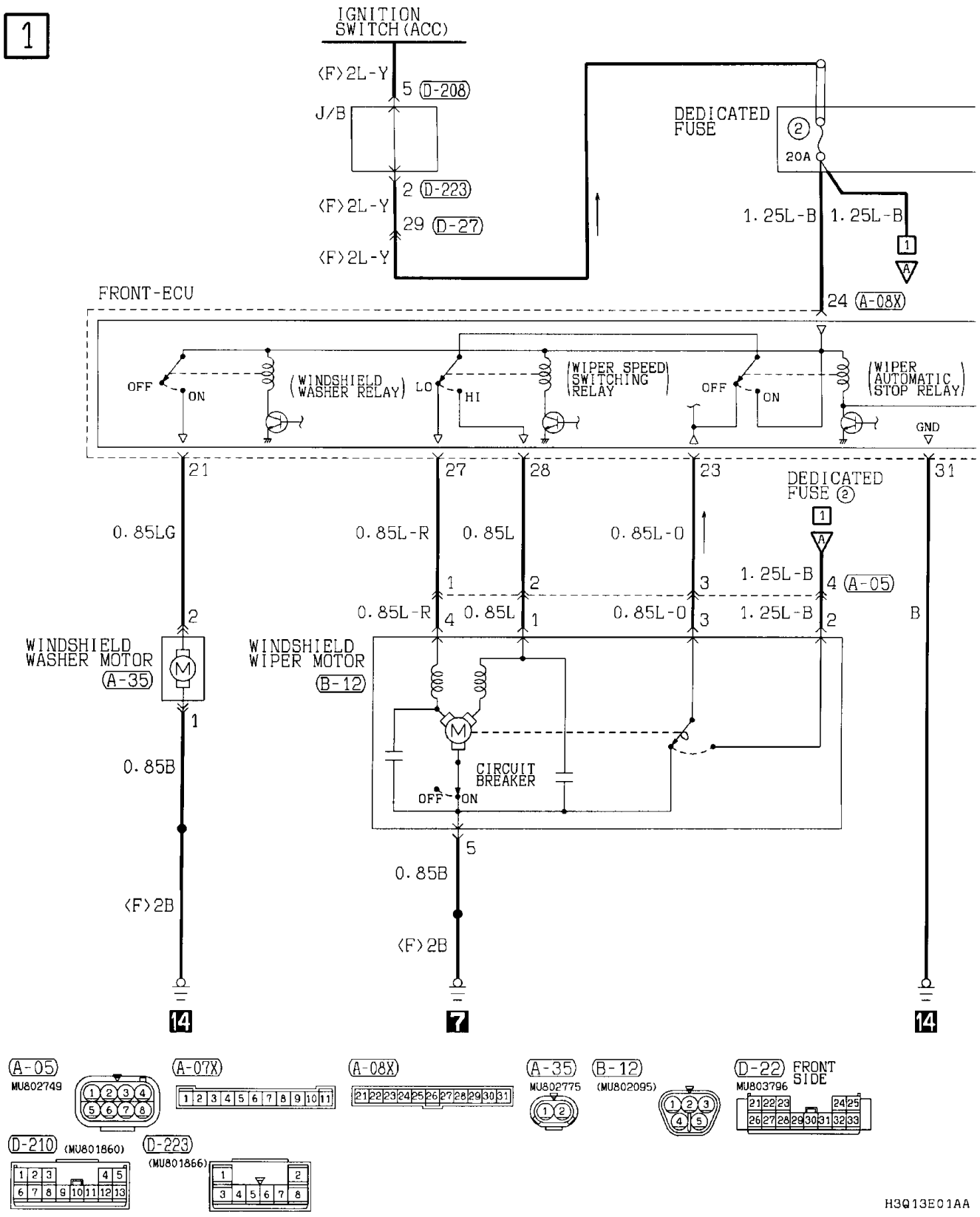


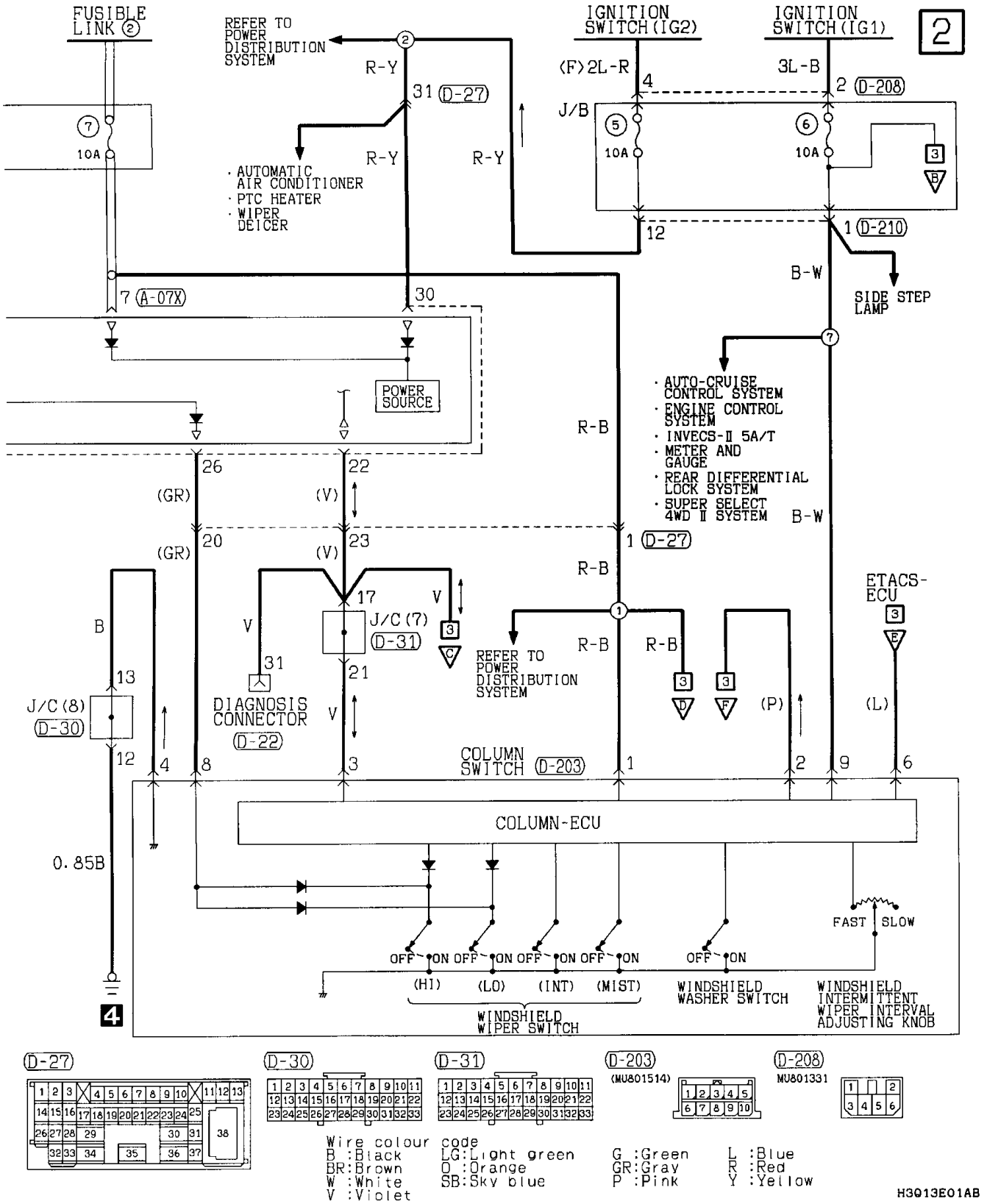
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q13E00BB

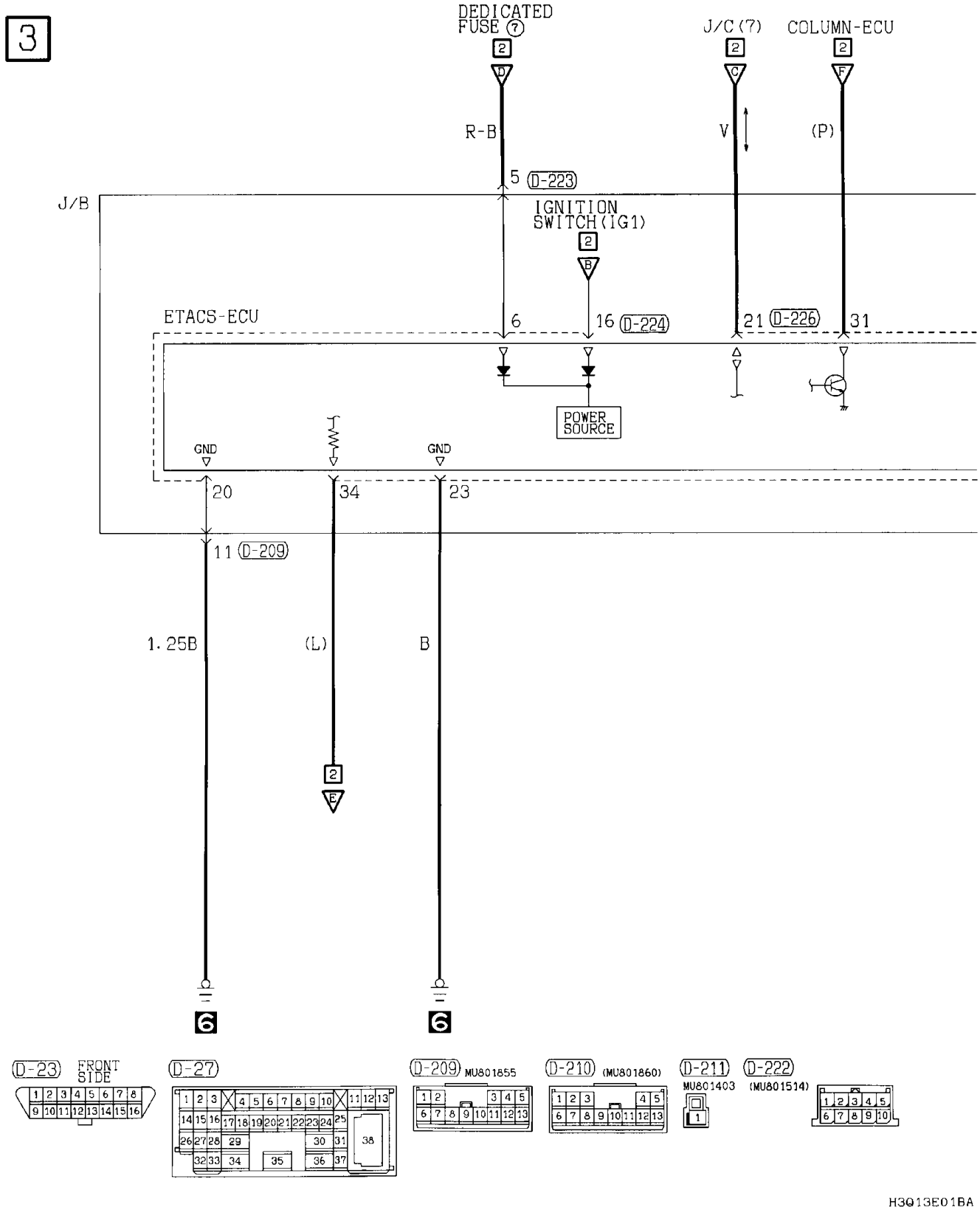
WINDSHIELD WIPER AND WASHER

R.H. drive vehicles




FUSIBLE LINK ②
REFER TO POWER DISTRIBUTION SYSTEM
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
2
R-Y
31 (D-27)
(F)2L-R
3L-B
4
2 (D-208)
J/B
10A
10A
· AUTOMATIC AIR CONDITIONER
· PTC HEATER
· WIPER DEICER
12
1 (D-210)
B-W
SIDE STEP LAMP
7 (A-07X)
30
POWER SOURCE
· AUTO-CRUISE CONTROL SYSTEM
· ENGINE CONTROL SYSTEM
· INVECS-II 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· SUPER SELECT 4WD II SYSTEM
R-B
26
22
(GR)
(V)
20
23
1 (D-27)
17
J/C (7) (D-31)
ETACS-ECU
B
V
31
21
13
J/C (8) (D-30)
DIAGNOSIS CONNECTOR (D-22)
REFER TO POWER DISTRIBUTION SYSTEM
(P)
(L)
12
4
8
3
COLUMN SWITCH (D-203)
1
2
9
6
COLUMN-ECU
0.85B
FAST
SLOW
OFF ON OFF ON OFF ON OFF ON
OFF ON
(HI) (LO) (INT) (MIST)
WINDSHIELD WIPER SWITCH
WINDSHIELD WASHER SWITCH
WINDSHIELD INTERMITTENT WIPER INTERVAL ADJUSTING KNOB
4
(D-27)
(D-30)
(D-31)
(D-203)
(MU801514)
(D-208)
MU801331
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q13E01AB

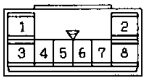
WINDSHIELD WIPER AND WASHER <R.H. drive vehicles> (CONTINUED)



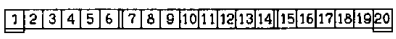
4

FUSIBLE LINK ①
5R
38 (D-27)
5R
1 (D-211)
⑩
20A
22
37
10 (D-210)
GR-R
8
J/B
(D-222)
(G-O)
0.85W
10
GR-R
1
9
16
DIAGNOSIS CONNECTOR
(D-23)
4
5
B
B
〈F〉2B
6
6

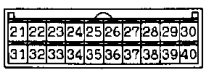
(D-223) (MU801866)



(D-224)



(D-226) (MU801585)

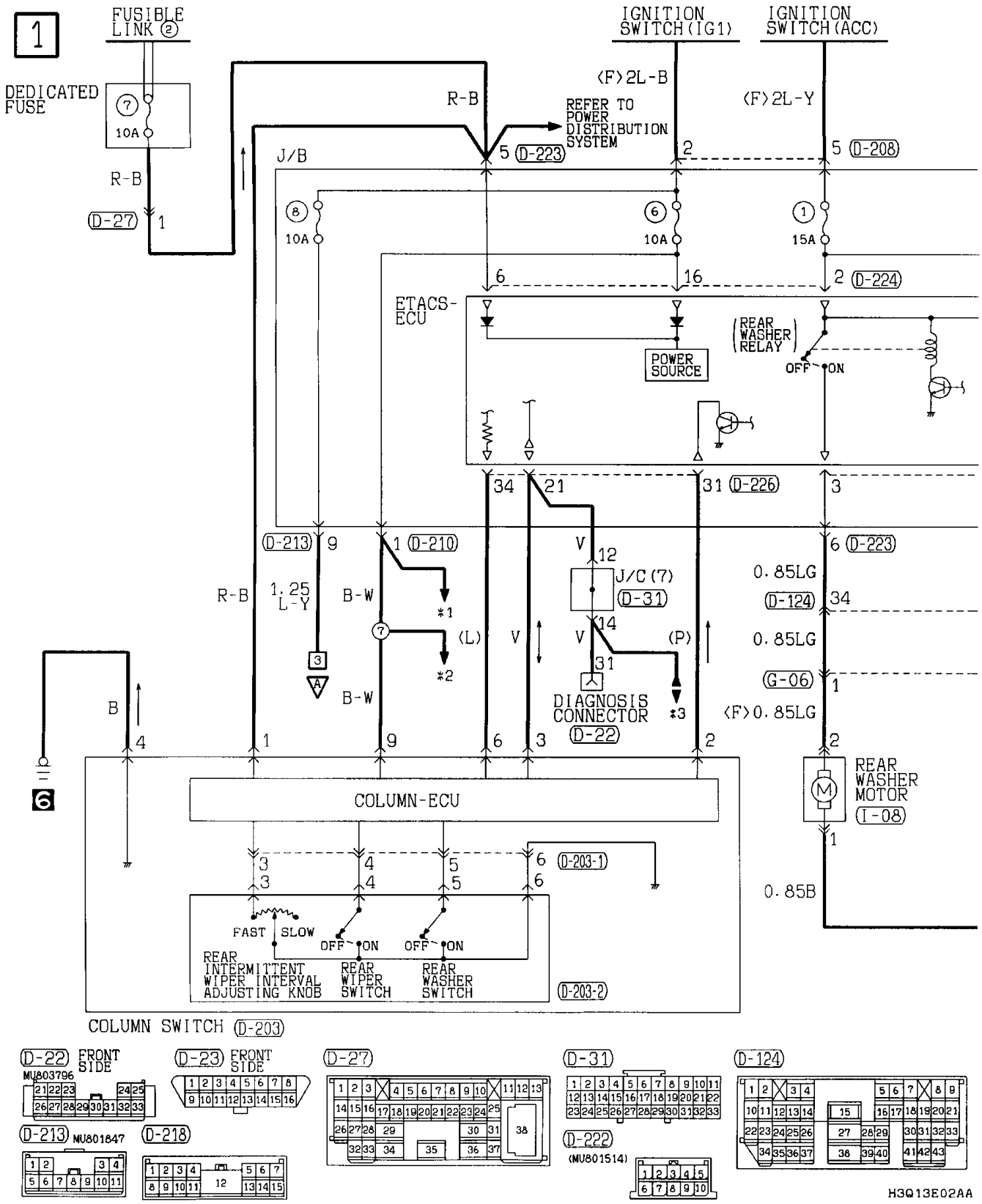


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q13E01BB

REAR WIPER AND WASHER

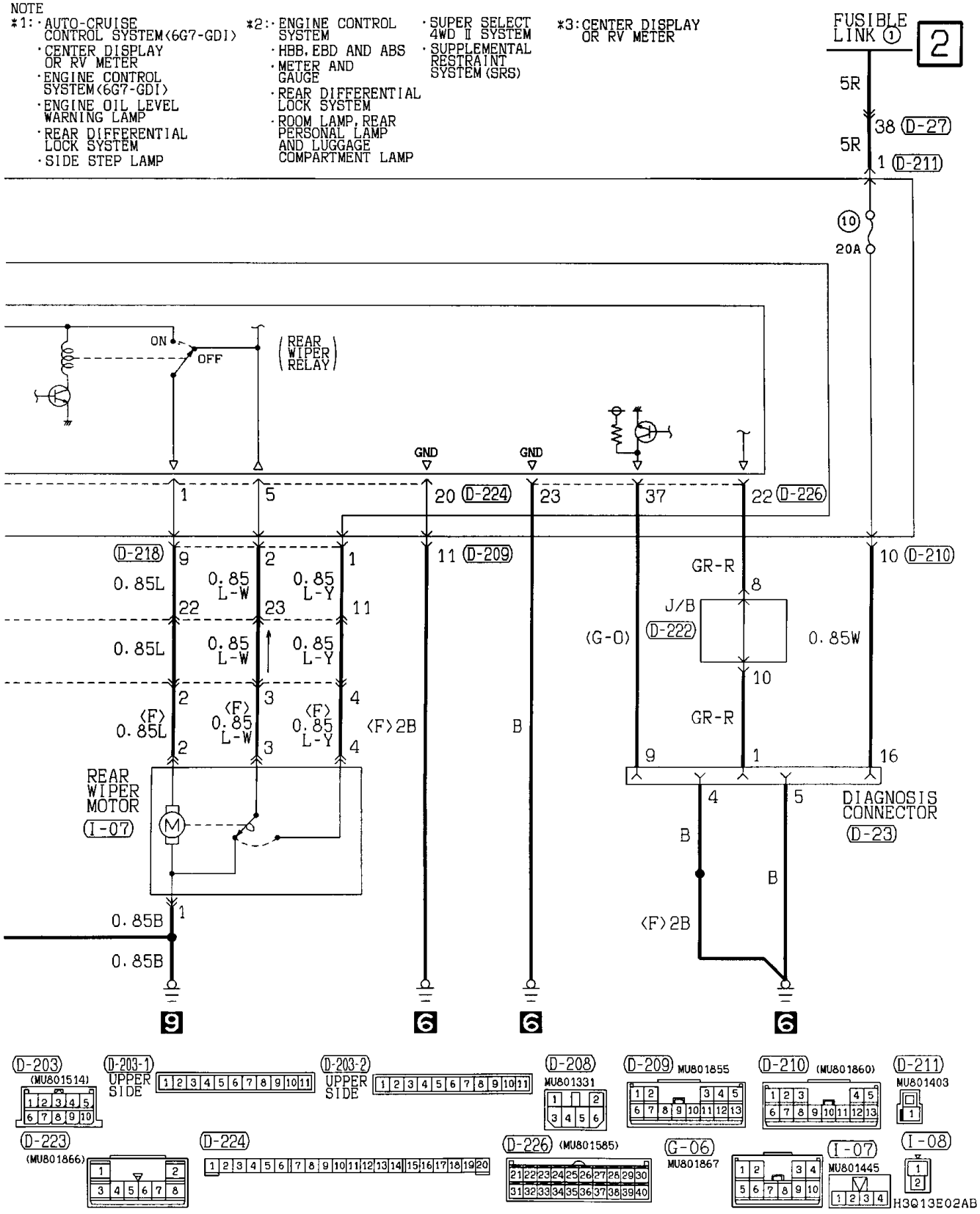
L.H. drive vehicles



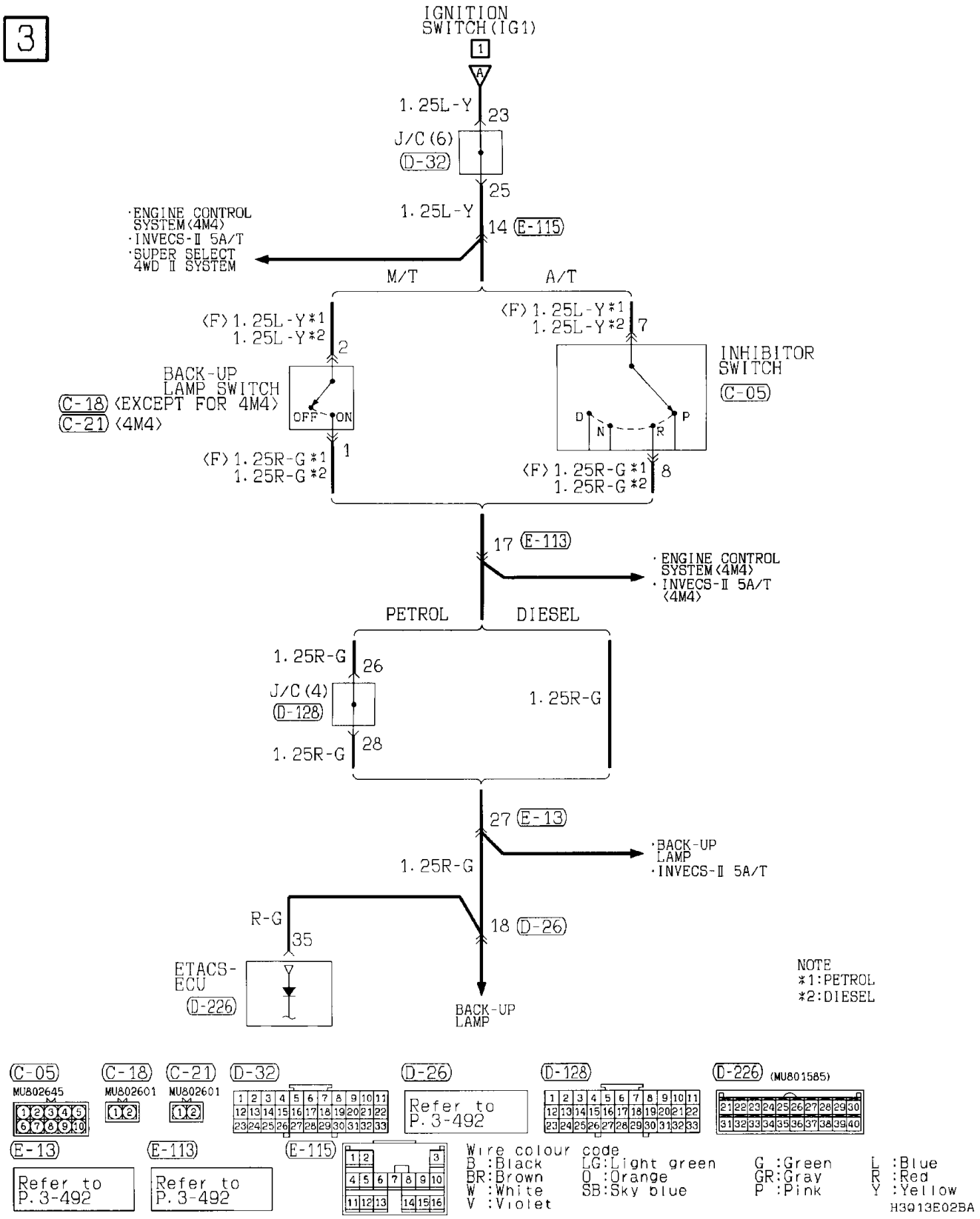
NOTE
*1: · AUTO-CRUISE CONTROL SYSTEM(6G7-GDI)
· CENTER DISPLAY OR RV METER
· ENGINE CONTROL SYSTEM(6G7-GDI)
· ENGINE OIL LEVEL WARNING LAMP
· REAR DIFFERENTIAL LOCK SYSTEM
· SIDE STEP LAMP

*2: · ENGINE CONTROL SYSTEM
· HBB, EBD AND ABS
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP
· SUPER SELECT 4WD II SYSTEM
· SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

*3: CENTER DISPLAY OR RV METER



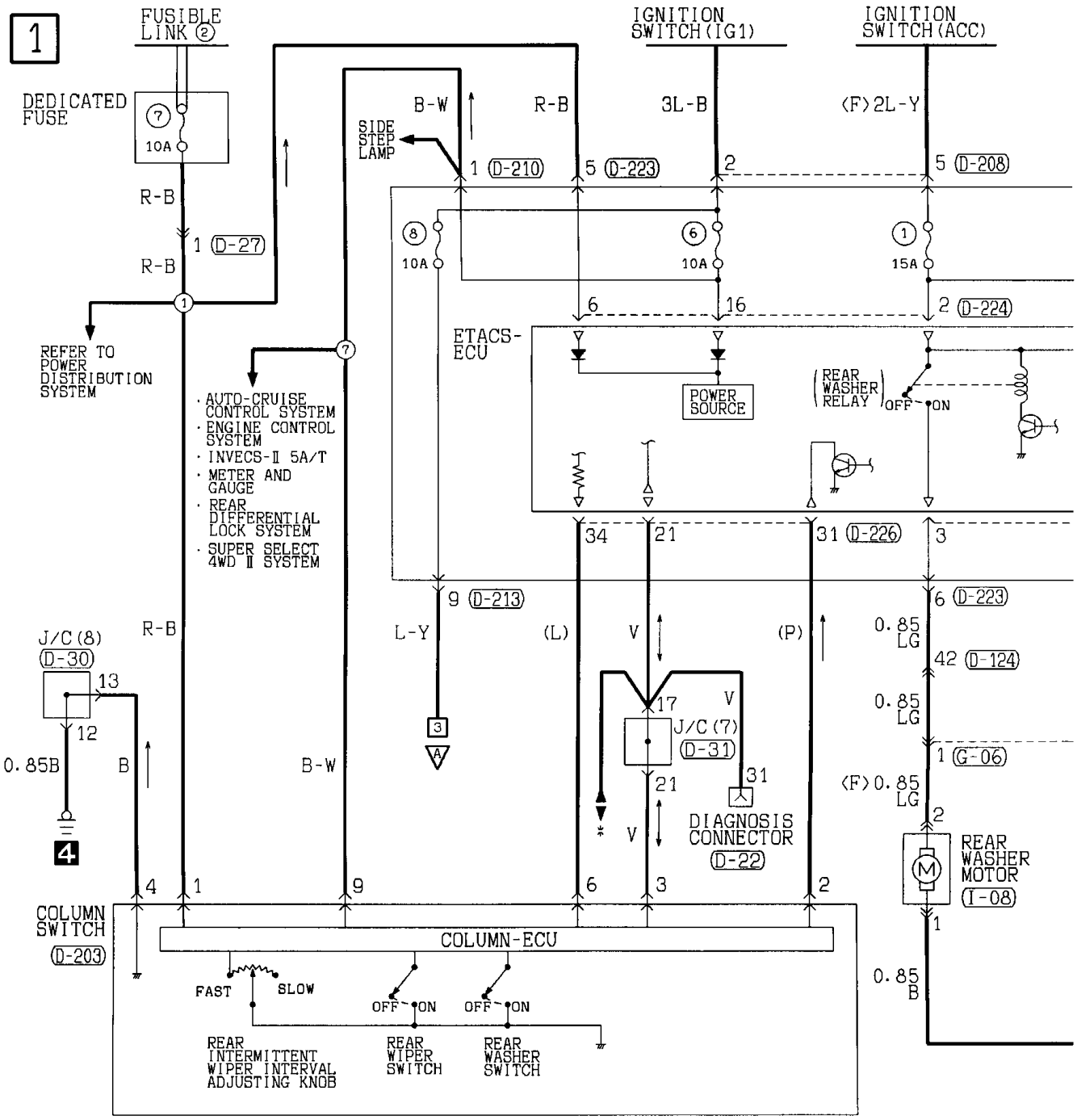
REAR WIPER AND WASHER <L.H. drive vehicles> (CONTINUED)

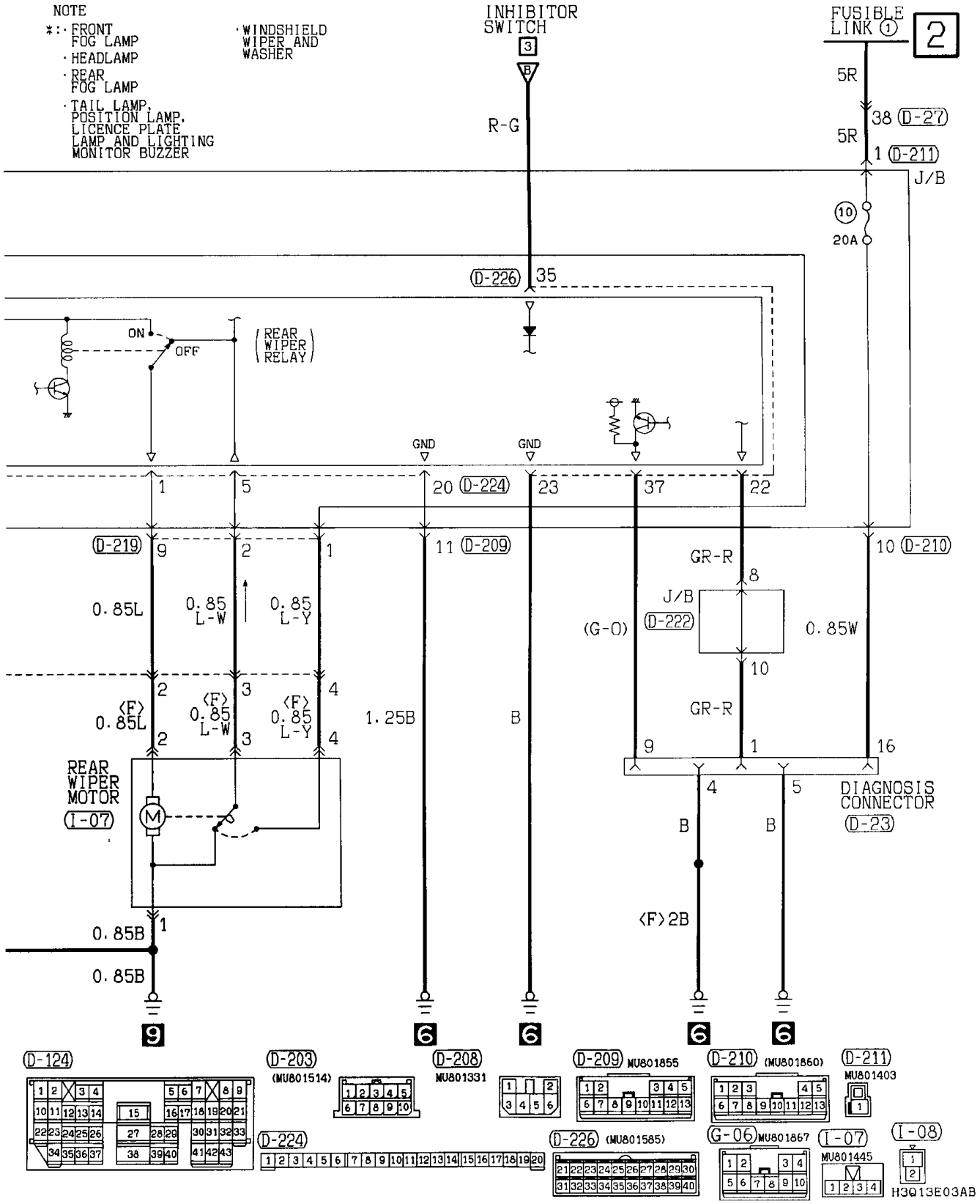


NOTES

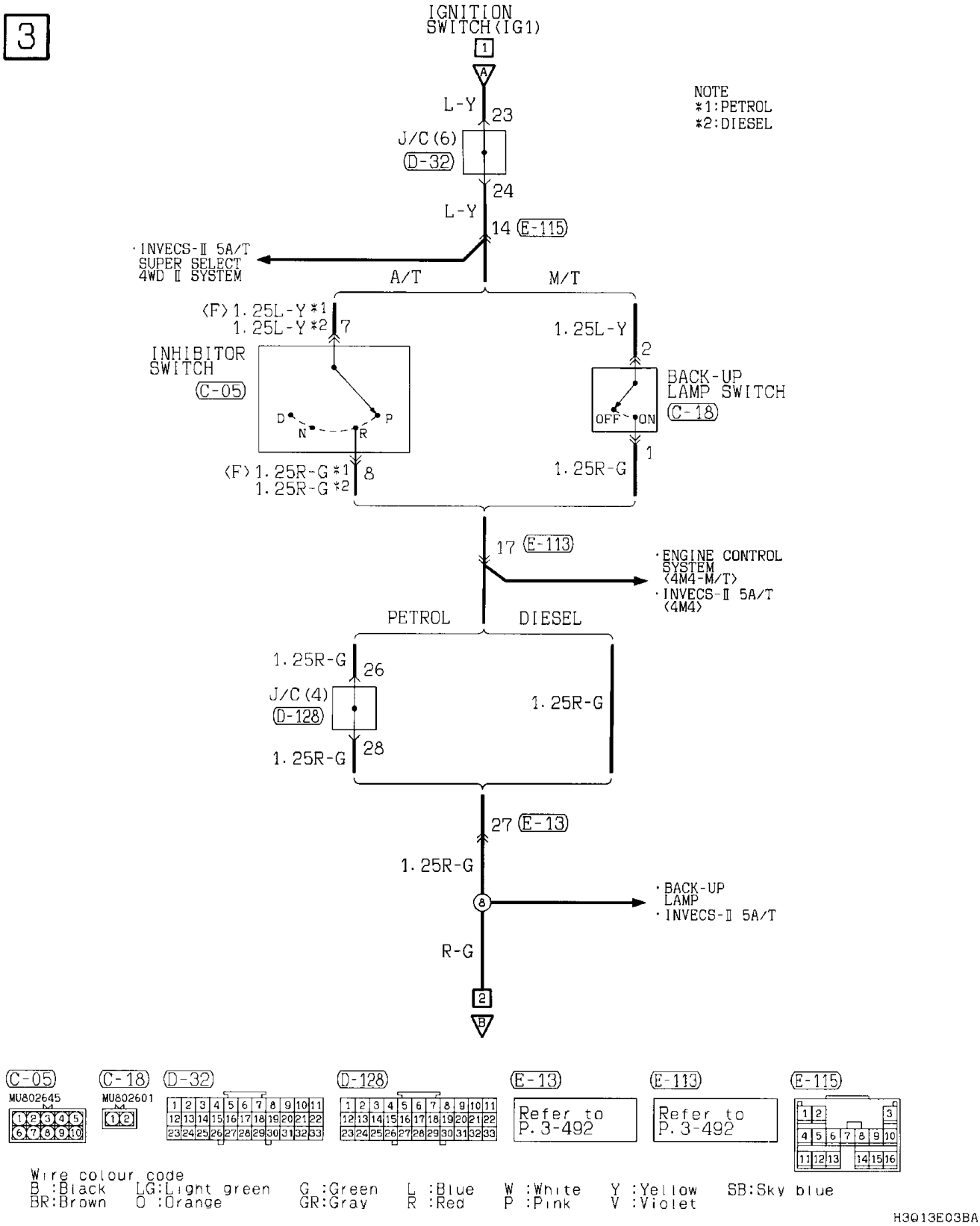
REAR WIPER AND WASHER

R.H. drive vehicles




NOTE
*: · FRONT FOG LAMP
· HEADLAMP
· REAR FOG LAMP
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· WINDSHIELD WIPER AND WASHER
INHIBITOR SWITCH
FUSIBLE LINK ①
2
5R
38 (D-27)
5R
1 (D-211)
J/B
R-G
10
20A
(D-226) 35
ON
OFF
(REAR WIPER RELAY)
GND
GND
1
5
20 (D-224)
23
37
22
(D-219) 9
2
1
11 (D-209)
10 (D-210)
GR-R
8
J/B
(D-222)
0.85L
0.85 L-W
0.85 L-Y
(G-O)
0.85W
10
2
3
4
GR-R
(F) 0.85L
(F) 0.85 L-W
(F) 0.85 L-Y
1.25B
B
2
3
4
9
1
16
REAR WIPER MOTOR
(I-07)
4
5
DIAGNOSIS CONNECTOR
(D-23)
B
B
(F) 2B
1
0.85B
0.85B
9
6
6
6
6
(D-124)
(D-203) (MU801514)
(D-208) MU801331
(D-209) MU801855
(D-210) (MU801860)
(D-211) MU801403
(D-224)
(D-226) (MU801585)
(G-06) MU801867
(I-07) MU801445
(I-08)
H3Q13E03AB

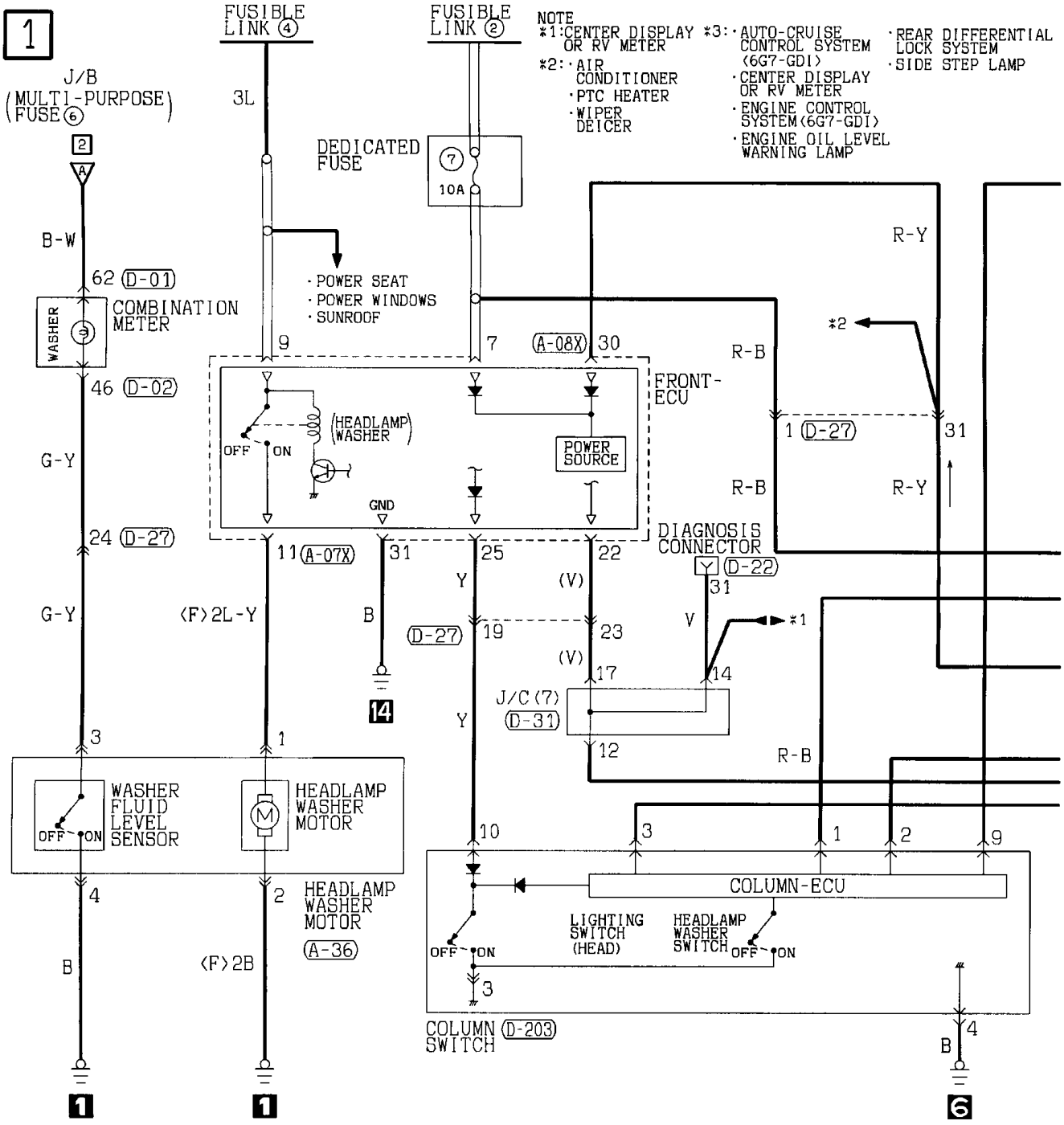
REAR WIPER AND WASHER <R.H. drive vehicles> (CONTINUED)

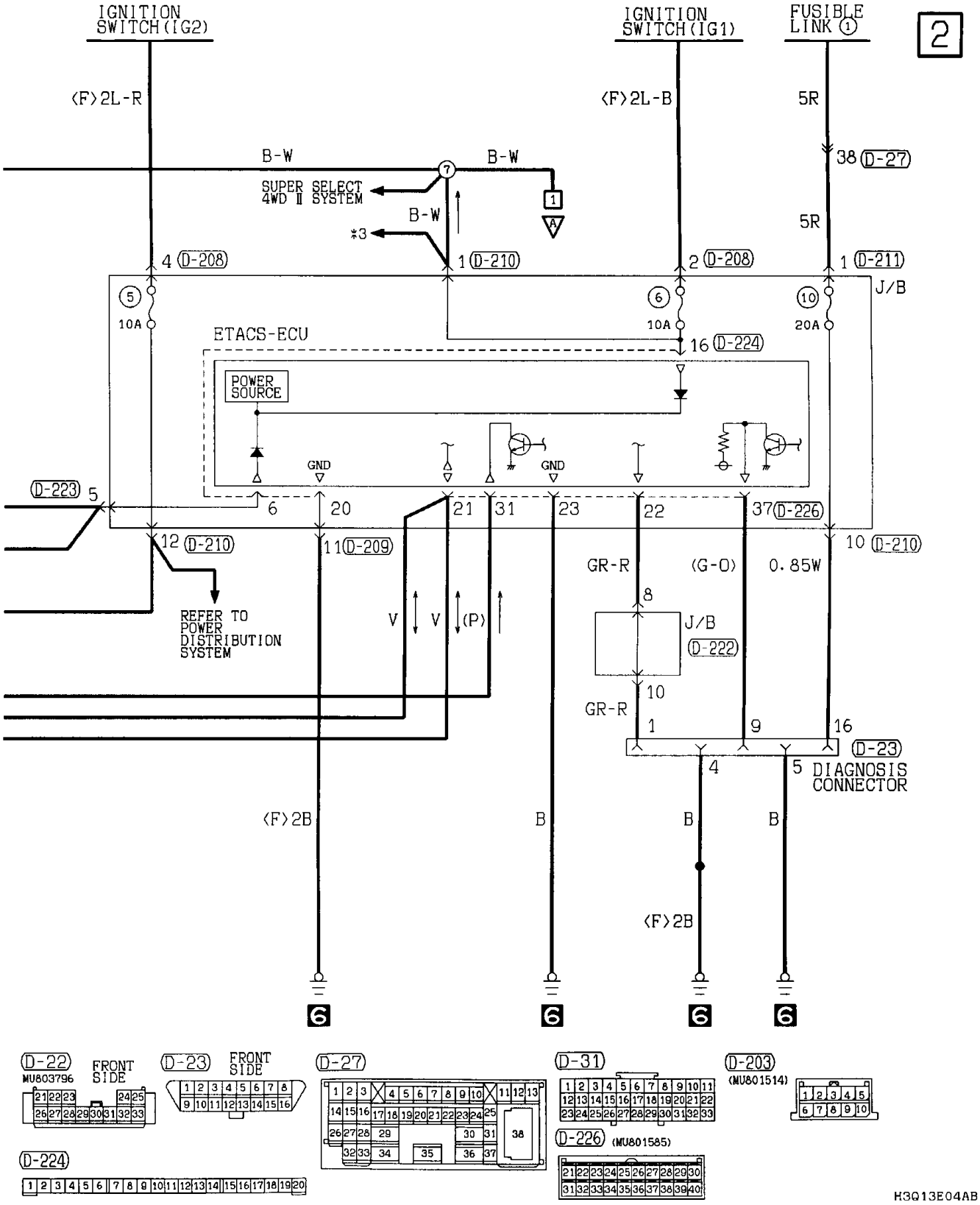


NOTES

HEADLAMP WASHER

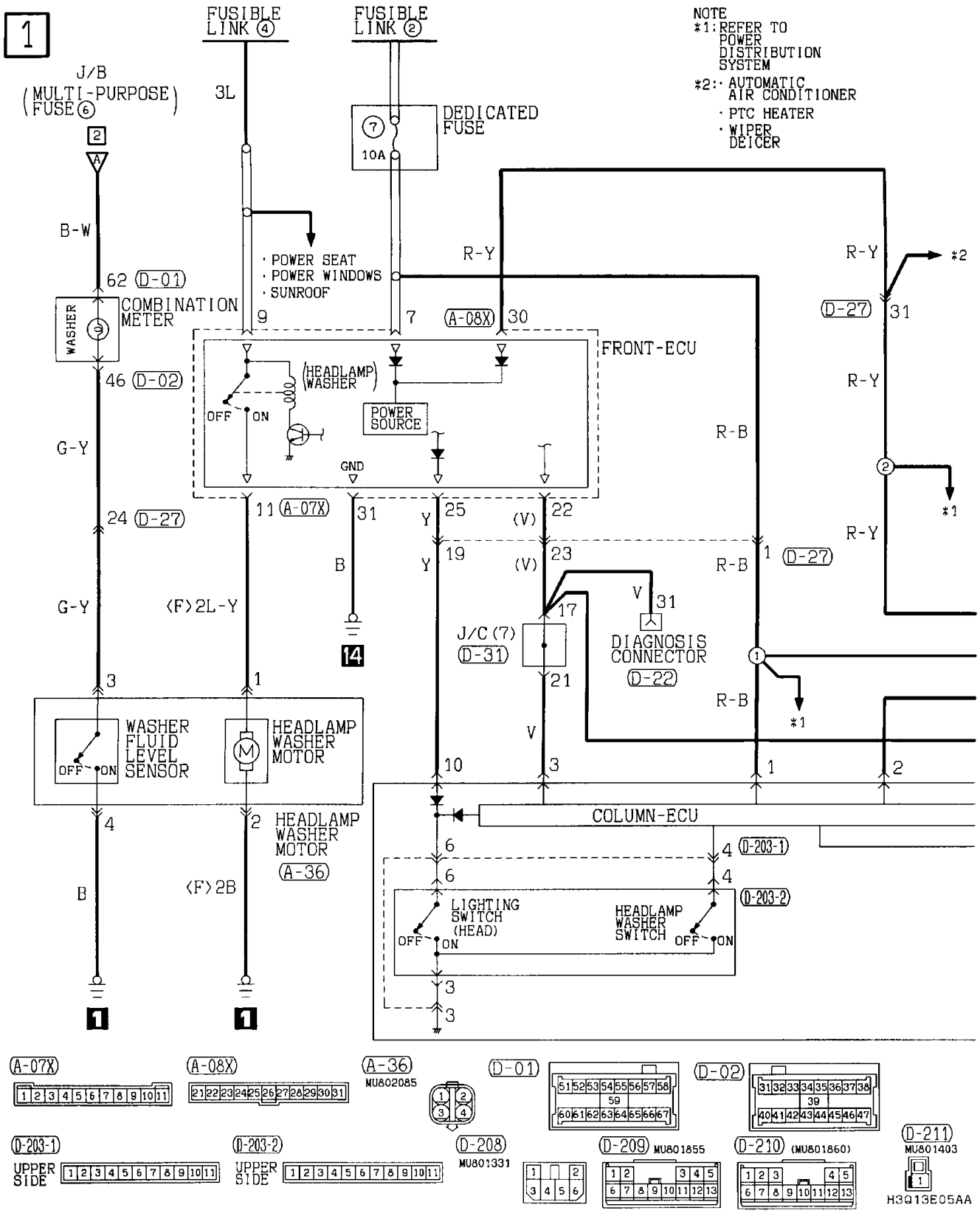
L.H. drive vehicles

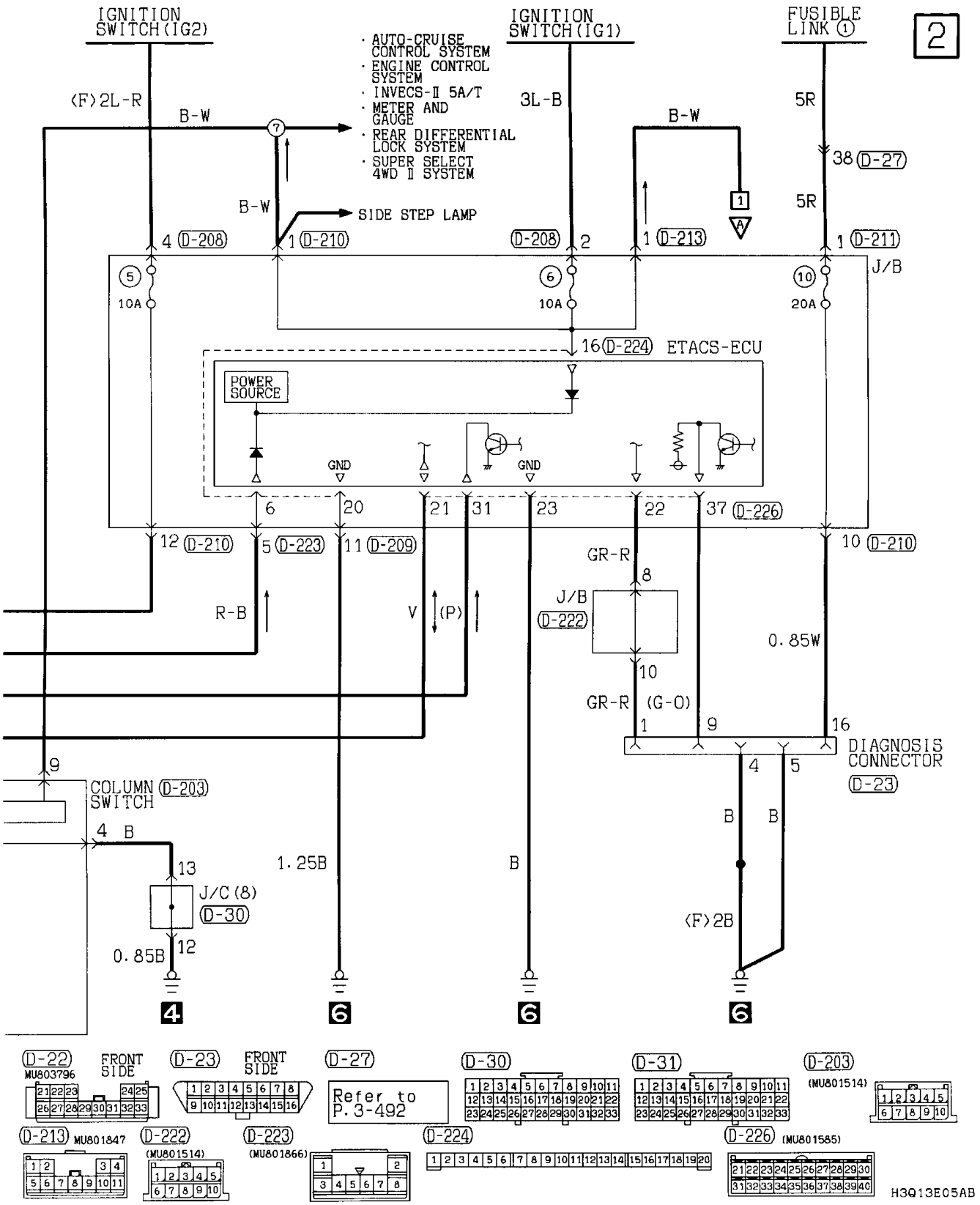



IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
FUSIBLE LINK ①
2
(F)2L-R
(F)2L-B
5R
B-W
B-W
38 D-27
SUPER SELECT 4WD II SYSTEM
B-W
*3
5R
4 D-208
1 D-210
2 D-208
1 D-211
J/B
10A
10A
20A
ETACS-ECU
16 D-224
POWER SOURCE
GND
GND
D-223 5
6
20
21
31
23
22
37 D-226
12 D-210
11 D-209
10 D-210
GR-R
(G-O)
0.85W
REFER TO POWER DISTRIBUTION SYSTEM
V
V
(P)
8
J/B
D-222
10
GR-R
1
9
16
D-23
4
5 DIAGNOSIS CONNECTOR
(F)2B
B
B
B
(F)2B
D-22
MU803796
FRONT SIDE
D-23
FRONT SIDE
D-27
D-31
D-203
(MU801514)
D-224
D-226
(MU801585)
H3Q13E04AB

HEADLAMP WASHER

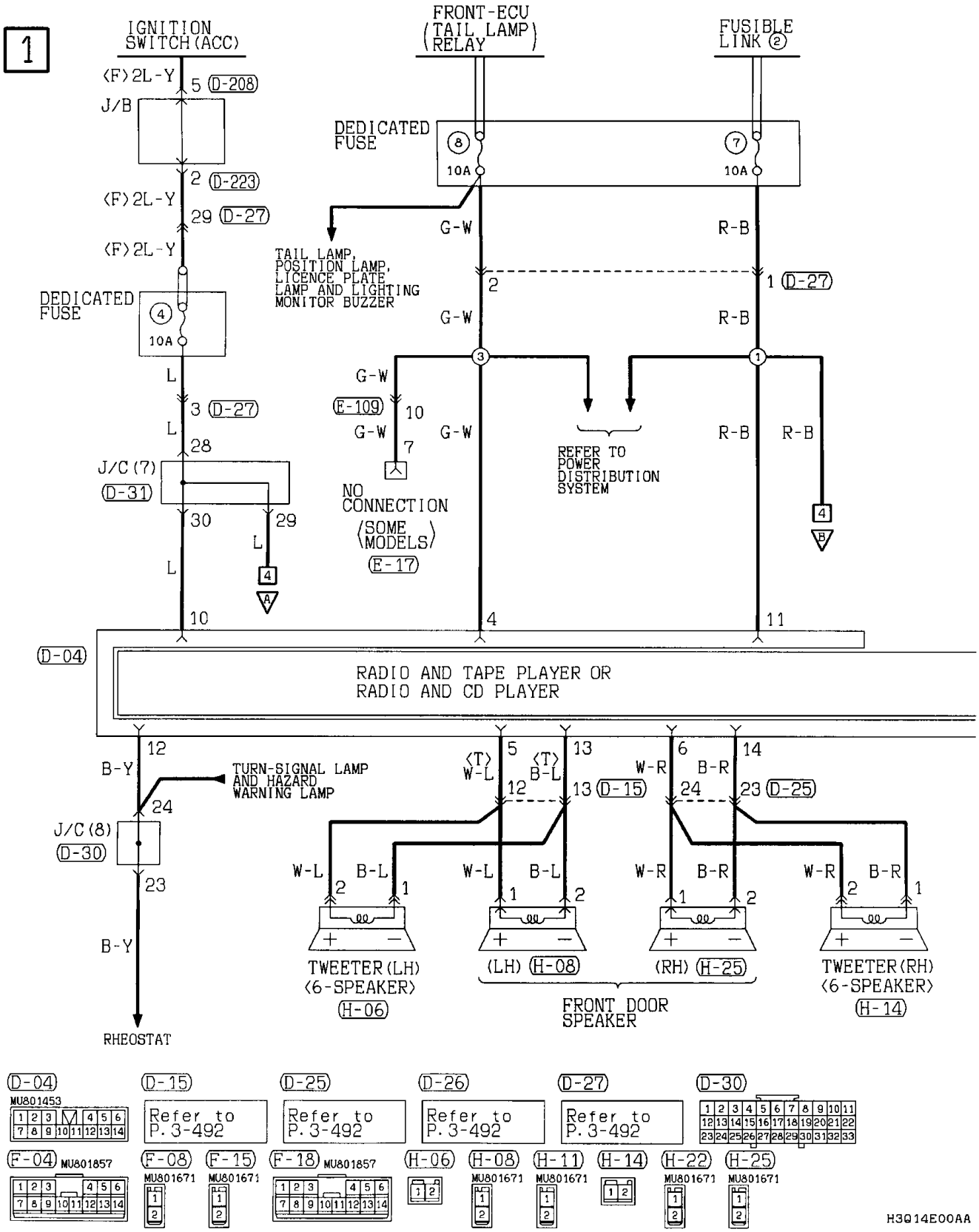
R.H. drive vehicles



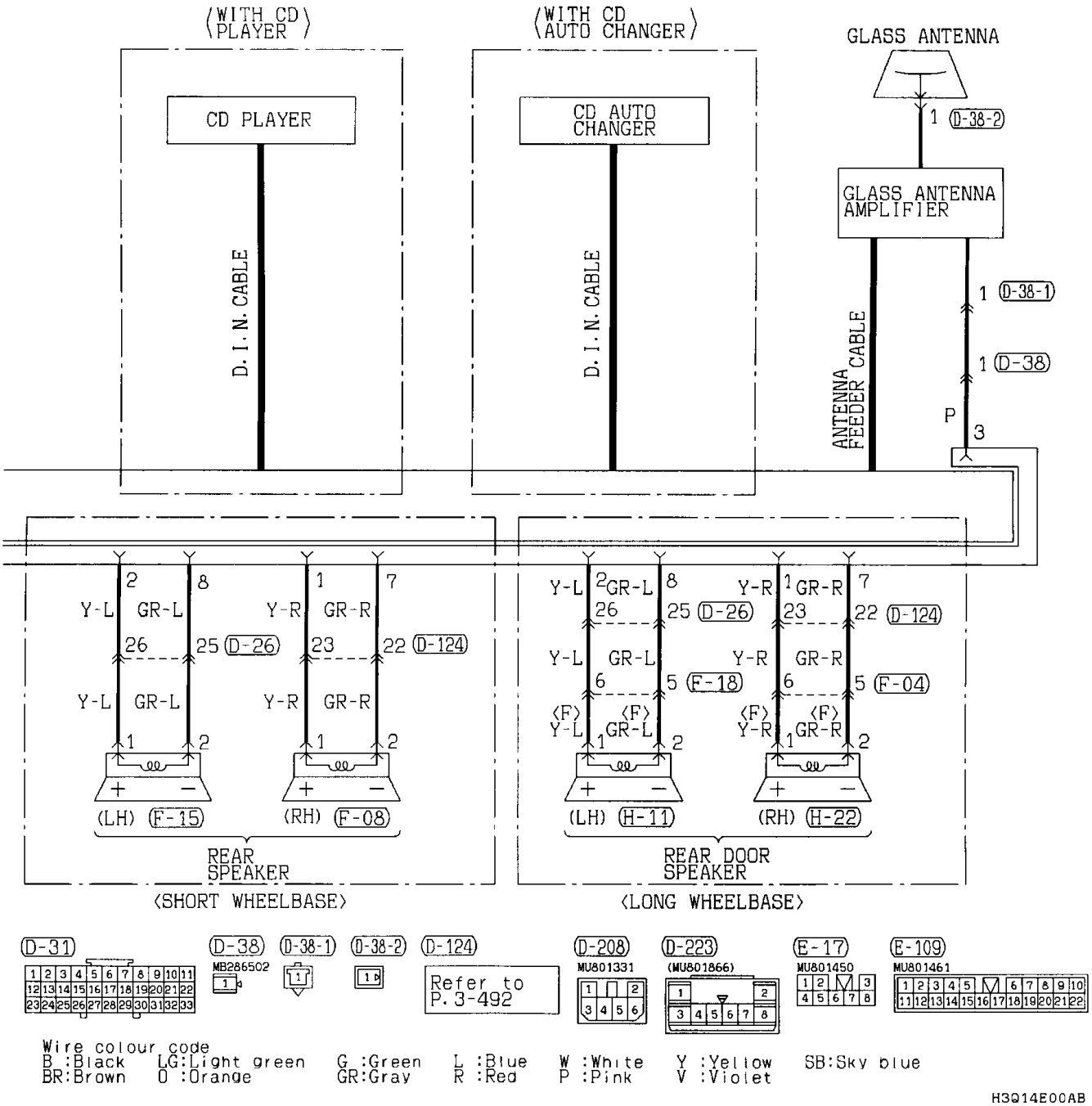

IGNITION SWITCH(IG2)
IGNITION SWITCH(IG1)
FUSIBLE LINK ①
2
· AUTO-CRUISE CONTROL SYSTEM
· ENGINE CONTROL SYSTEM
· INVECS-Ⅱ 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· SUPER SELECT 4WD Ⅱ SYSTEM
SIDE STEP LAMP
(F)2L-R
B-W
3L-B
5R
38 (D-27)
4 (D-208)
1 (D-210)
(D-208) 2
1 (D-213)
1 (D-211)
J/B
10A
10A
20A
16 (D-224) ETACS-ECU
POWER SOURCE
GND
GND
6
20
21
31
23
22
37 (D-226)
12 (D-210)
5 (D-223)
11 (D-209)
10 (D-210)
GR-R
8
J/B (D-222)
R-B
V
(P)
0.85W
10
GR-R (G-O)
1
9
16
DIAGNOSIS CONNECTOR (D-23)
4
5
9
COLUMN (D-203) SWITCH
4 B
13
1.25B
B
B
B
J/C (8) (D-30)
(F)2B
0.85B
12
4
6
6
6
(D-22) MU803796
FRONT SIDE
(D-23)
FRONT SIDE
(D-27)
Refer to P. 3-492
(D-30)
(D-31)
(D-203) (MU801514)
(D-213) MU801847
(D-222) (MU801514)
(D-223) (MU801866)
(D-224)
(D-226) (MU801585)
H3Q13E05AB

RADIO AND TAPE PLAYER

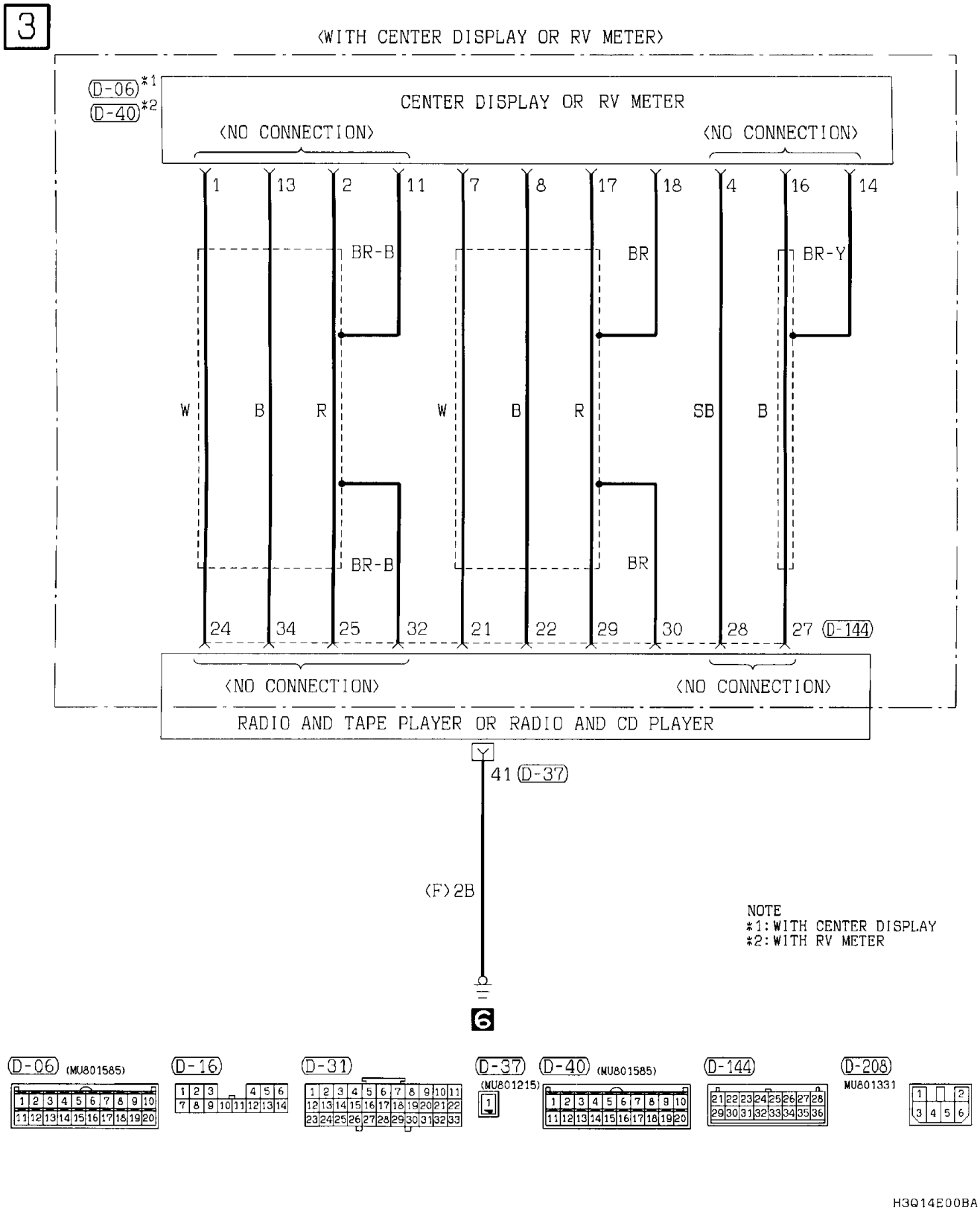
R.H. drive vehicles



2

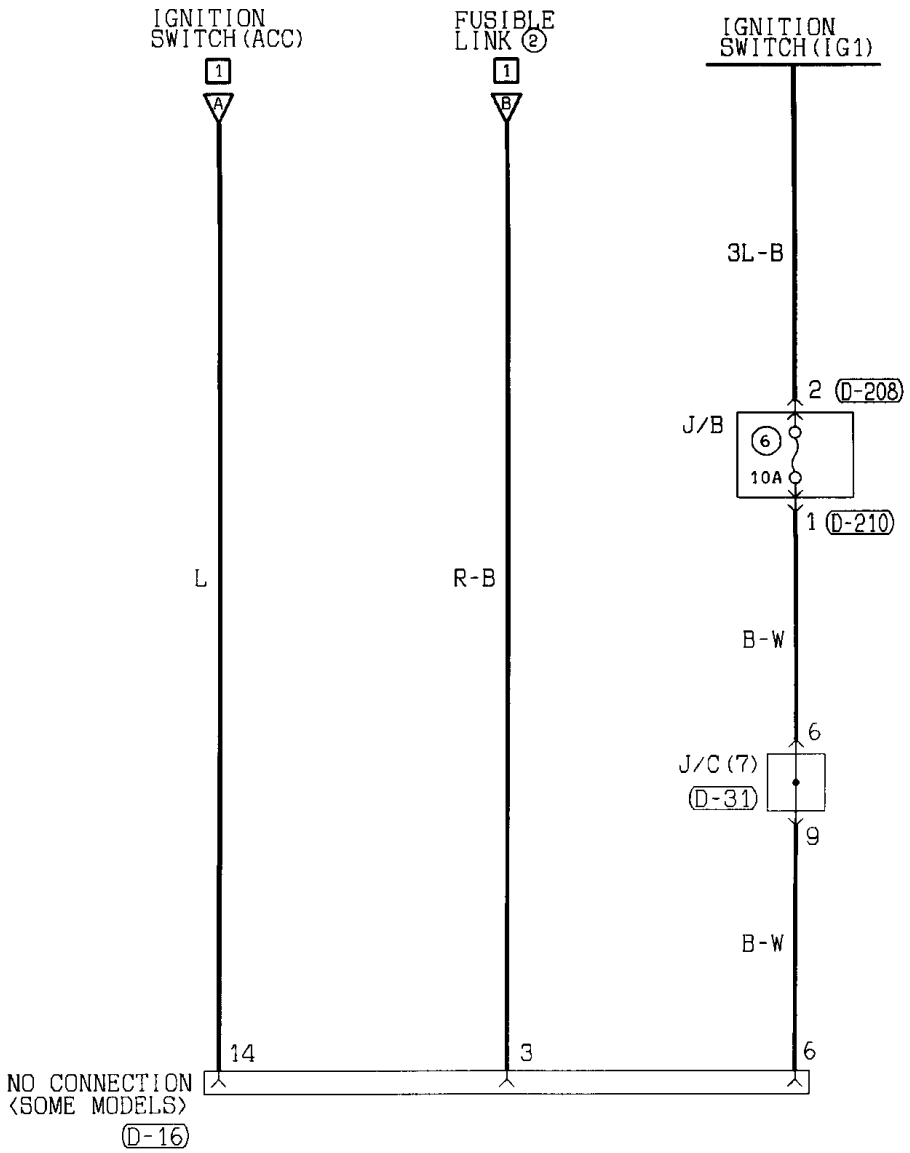

(WITH CD PLAYER)
(WITH CD AUTO CHANGER)
GLASS ANTENNA
CD PLAYER
CD AUTO CHANGER
GLASS ANTENNA AMPLIFIER
D. I. N. CABLE
D. I. N. CABLE
ANTENNA FEEDER CABLE
1 D-38-2
1 D-38-1
1 D-38
P
3
Y-L GR-L Y-R GR-R
2 8 1 7
26 25 D-26 23 22 D-124
Y-L GR-L Y-R GR-R
6 5 F-18 6 5 F-04
(F) Y-L (F) GR-L (F) Y-R (F) GR-R
(LH) F-15
(RH) F-08
(LH) H-11
(RH) H-22
REAR SPEAKER
REAR DOOR SPEAKER
(SHORT WHEELBASE)
(LONG WHEELBASE)
D-31
D-38
D-38-1
D-38-2
D-124
Refer to P. 3-492
D-208
MU801331
D-223
(MU801866)
E-17
MU801450
E-109
MU801461
MB286502
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q14E00AB

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

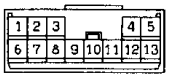


H3Q14E00BA

4



D-210 (MU801860)

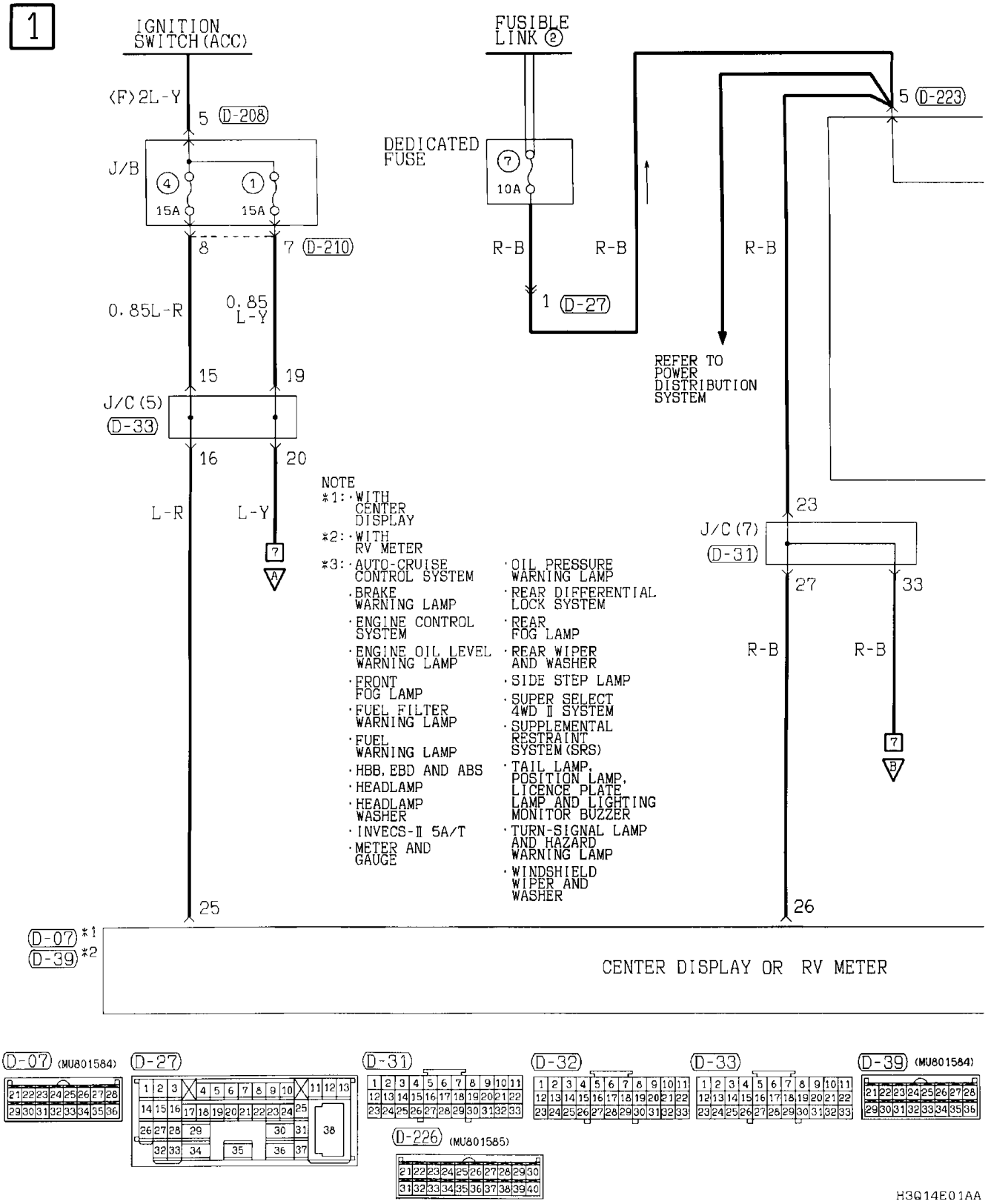


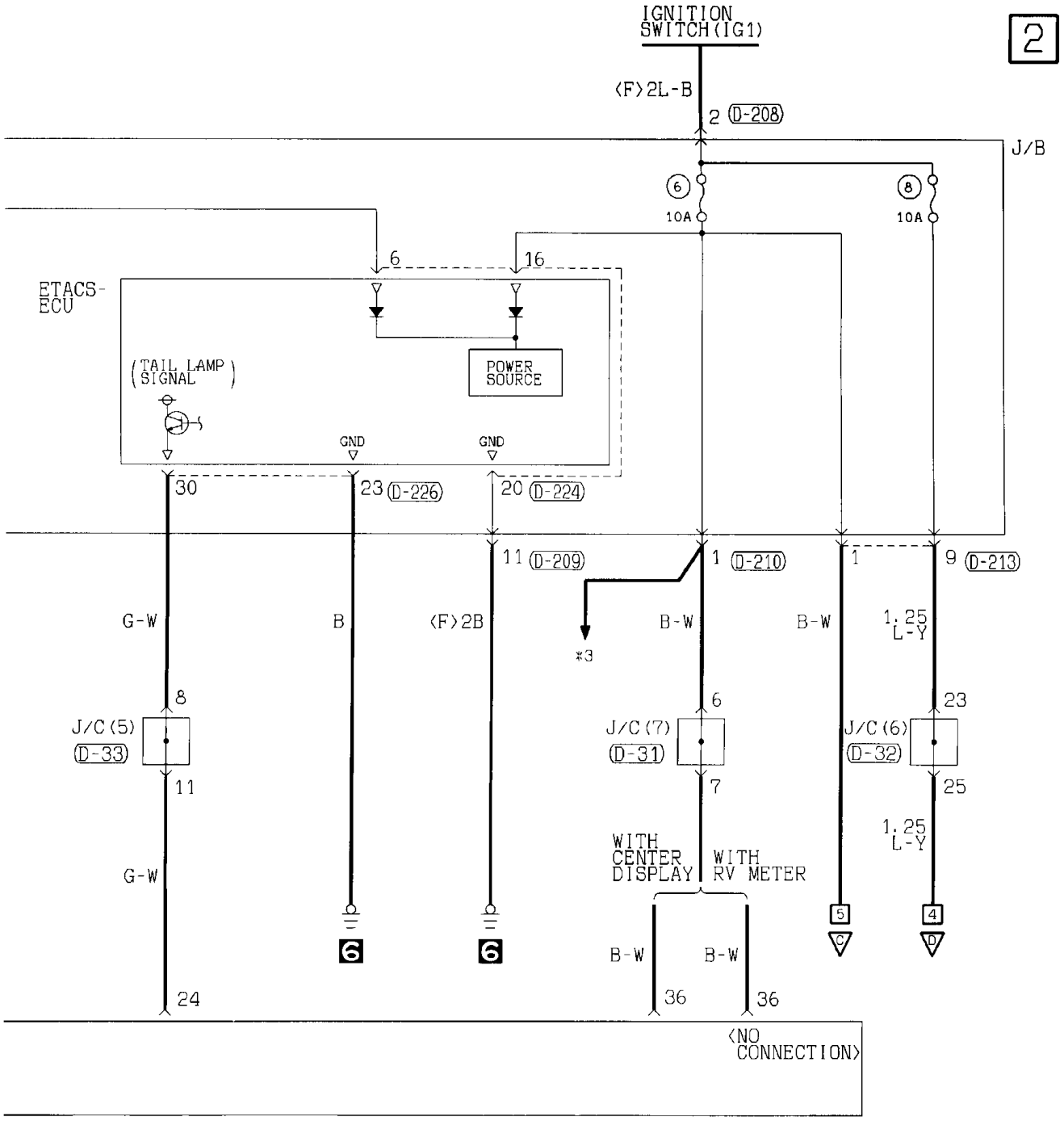
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

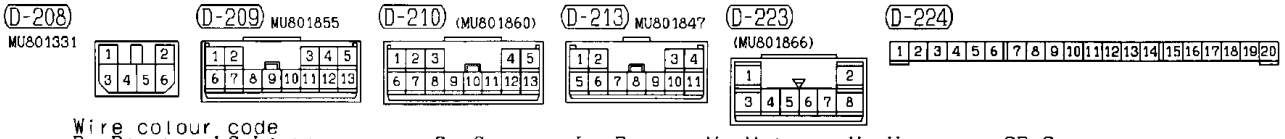
H3Q14E00BB

CENTER DISPLAY OR RV METER

L.H. drive vehicles



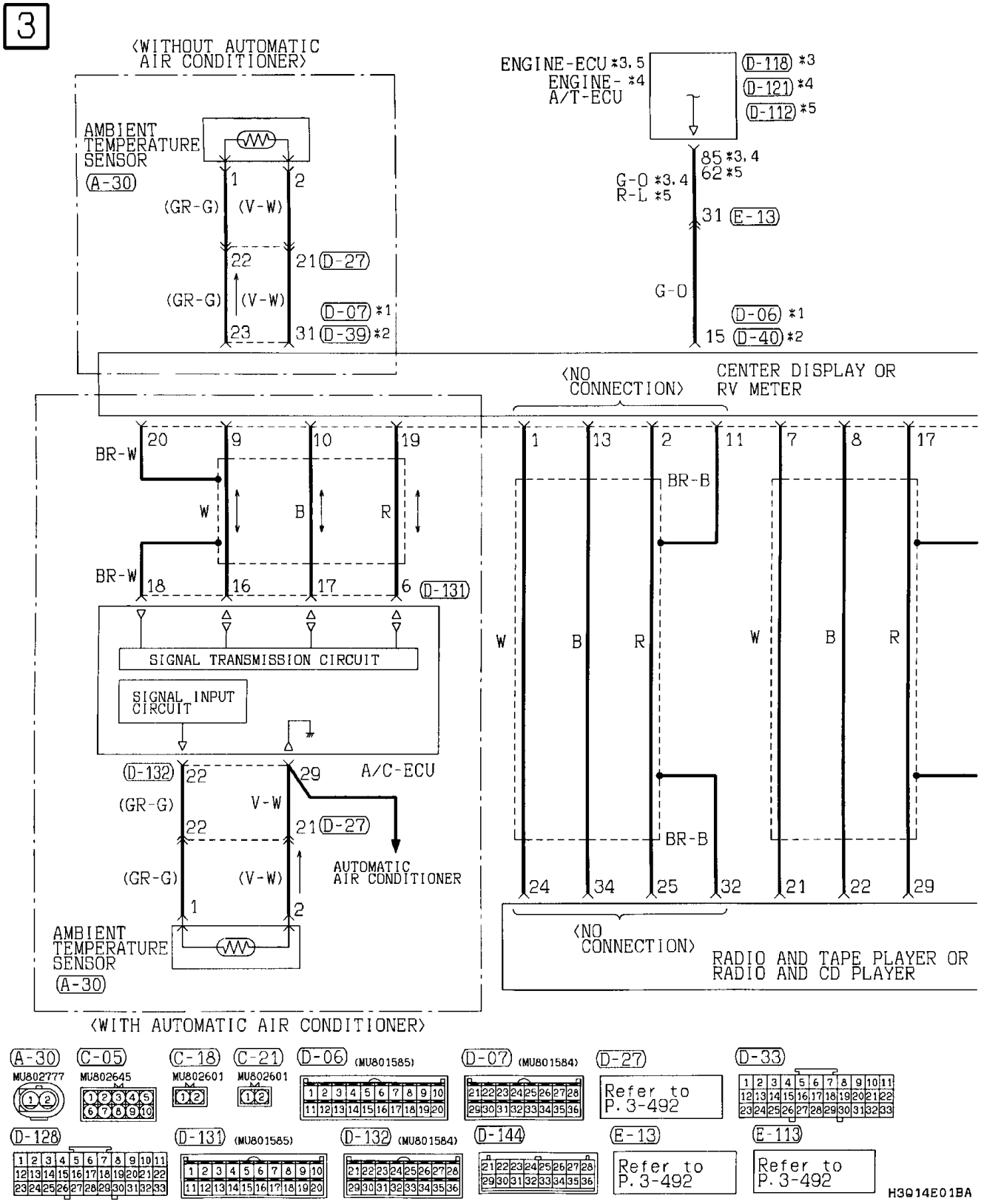


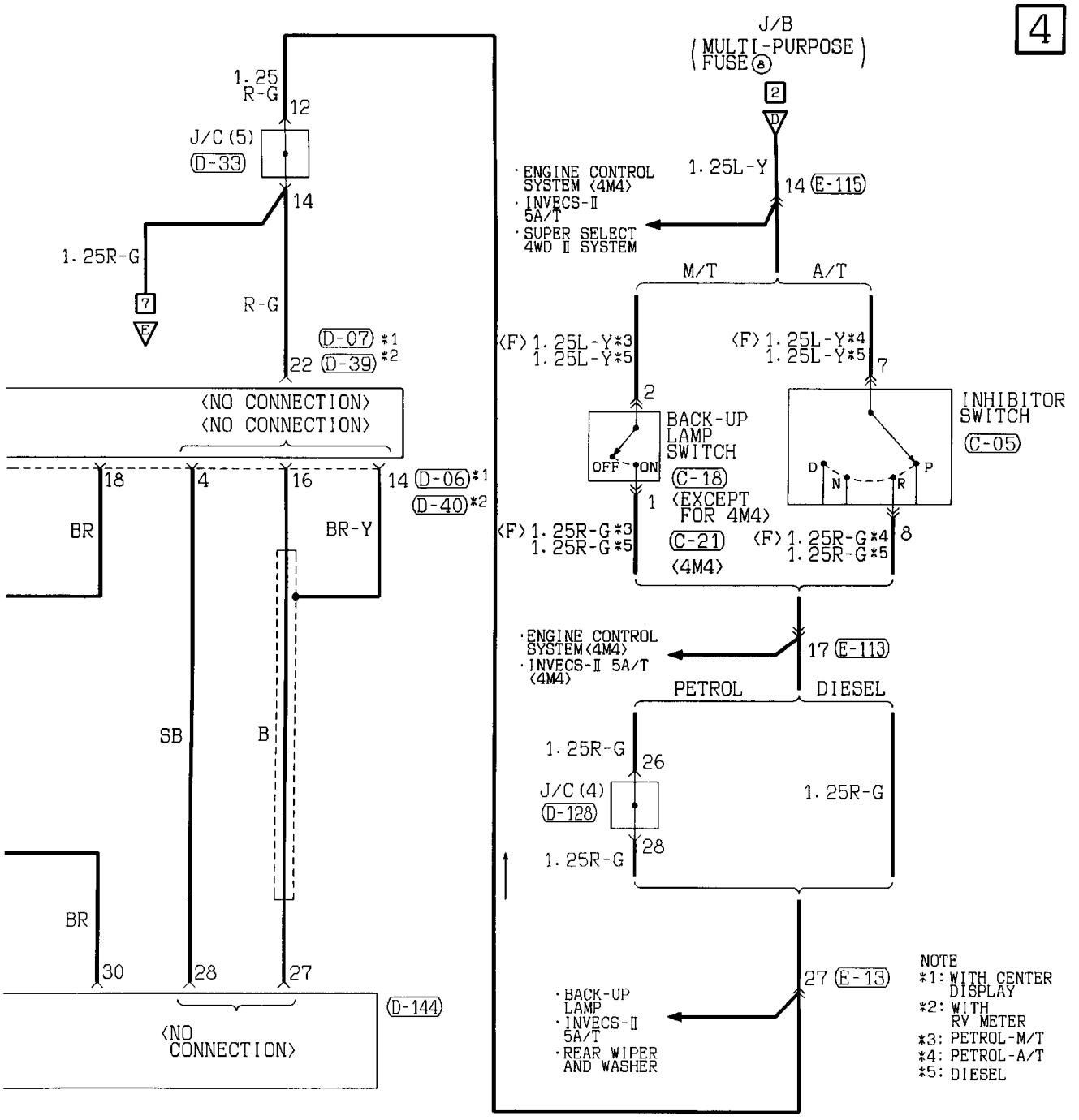


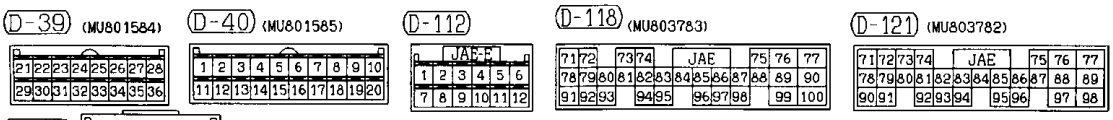
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

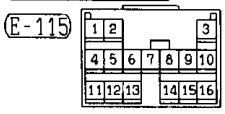
H3Q14E01AB

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







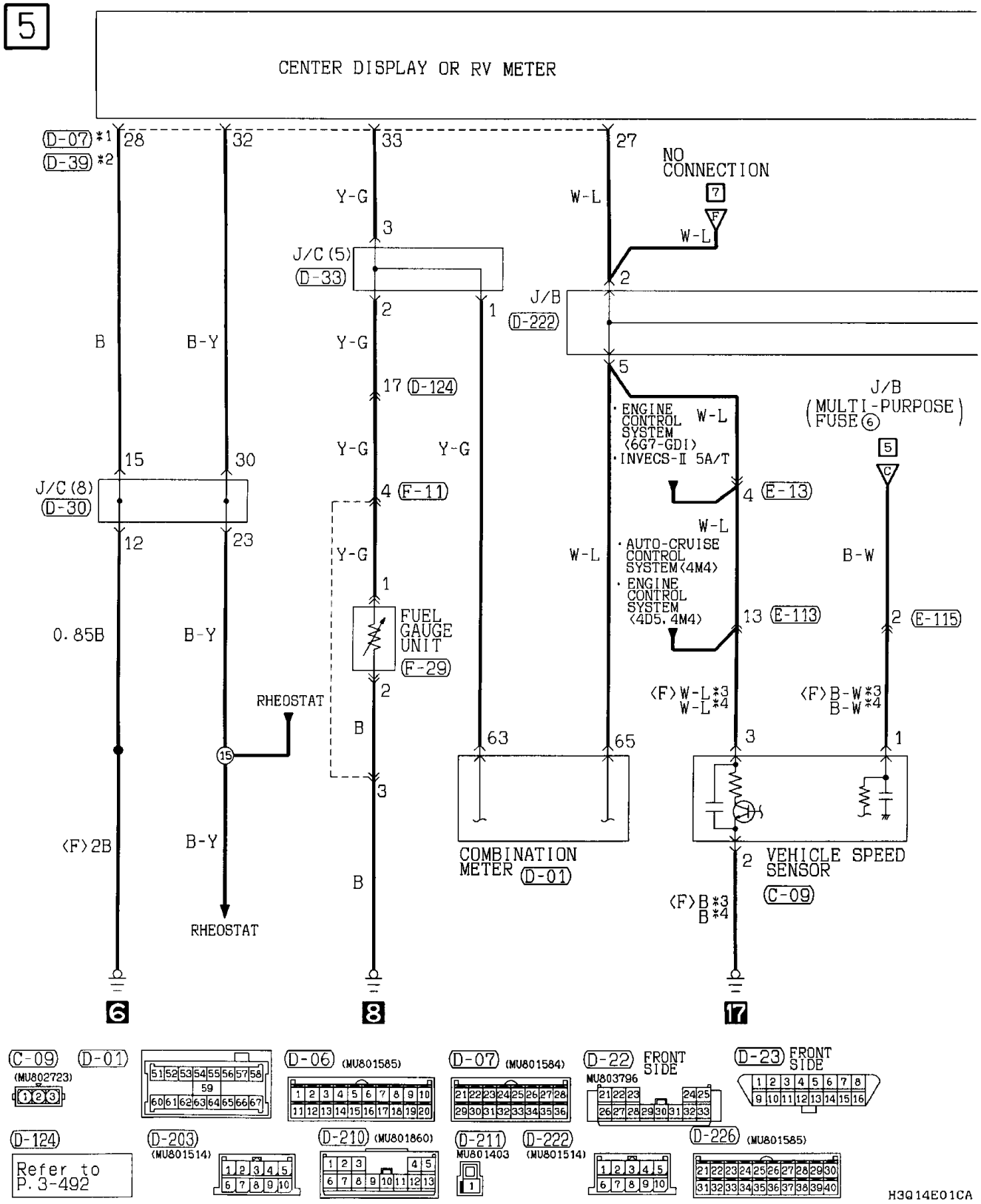


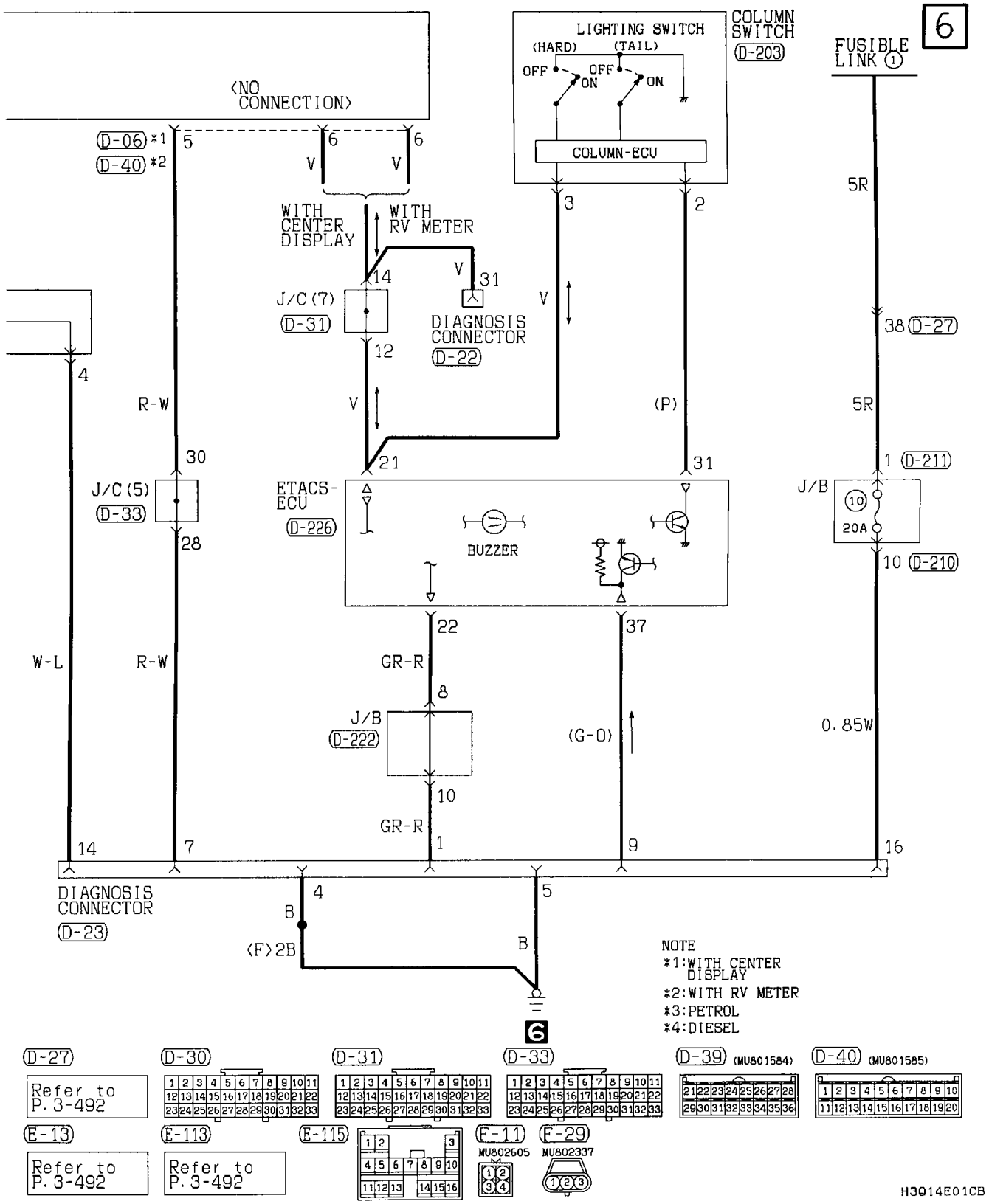
Wire colour code

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	

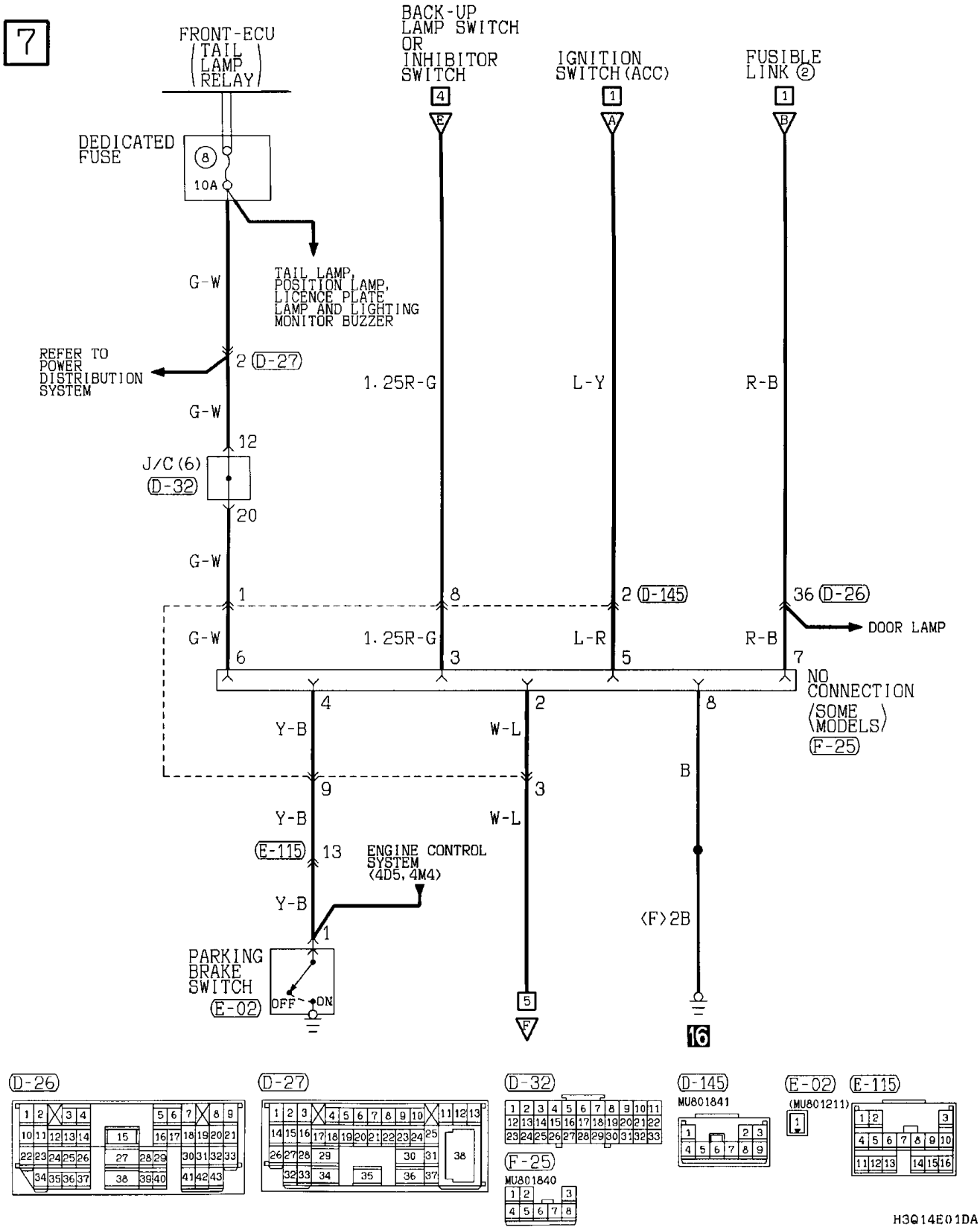
H3Q14E01BB

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




6
<NO CONNECTION>
LIGHTING SWITCH
(HARD)
(TAIL)
OFF
ON
OFF
ON
COLUMN-ECU
COLUMN SWITCH
D-203
FUSIBLE LINK 1
D-06 *1
D-40 *2
WITH CENTER DISPLAY
WITH RV METER
J/C (7)
D-31
DIAGNOSIS CONNECTOR
D-22
J/C (5)
D-33
ETACS-ECU
D-226
BUZZER
J/B
D-222
J/B
20A
D-211
D-210
D-27
R-W
W-L
GR-R
(G-O)
(P)
5R
0.85W
DIAGNOSIS CONNECTOR
D-23
<F>2B
NOTE
*1:WITH CENTER DISPLAY
*2:WITH RV METER
*3:PETROL
*4:DIESEL
D-27
Refer to P. 3-492
D-30
D-31
D-33
D-39 (MU801584)
D-40 (MU801585)
E-13
Refer to P. 3-492
E-113
Refer to P. 3-492
E-115
F-11
MU802605
F-29
MU802337
H3Q14E01CB

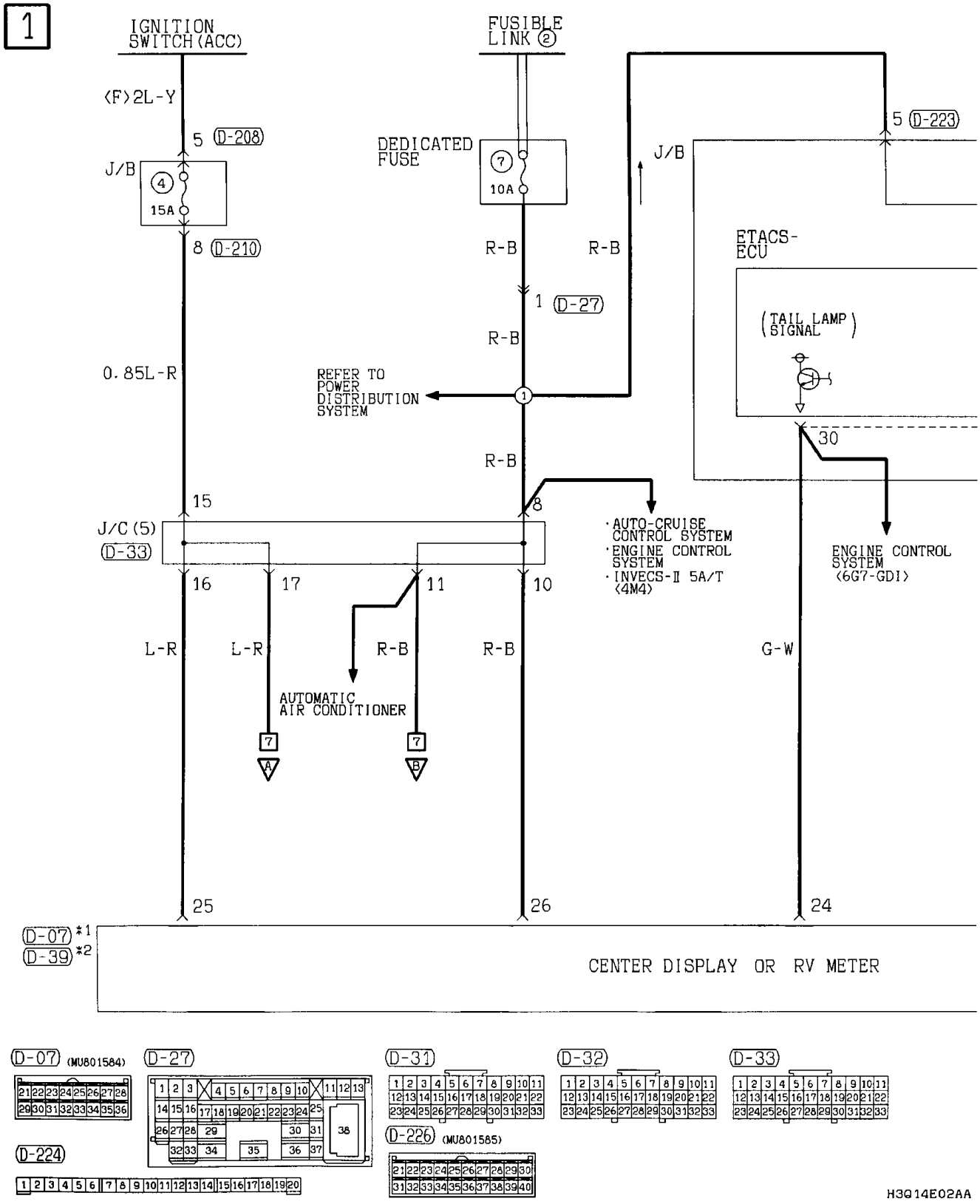
CENTER DISPLAY OR RV METER <L.H. drive vehicles> (CONTINUED)

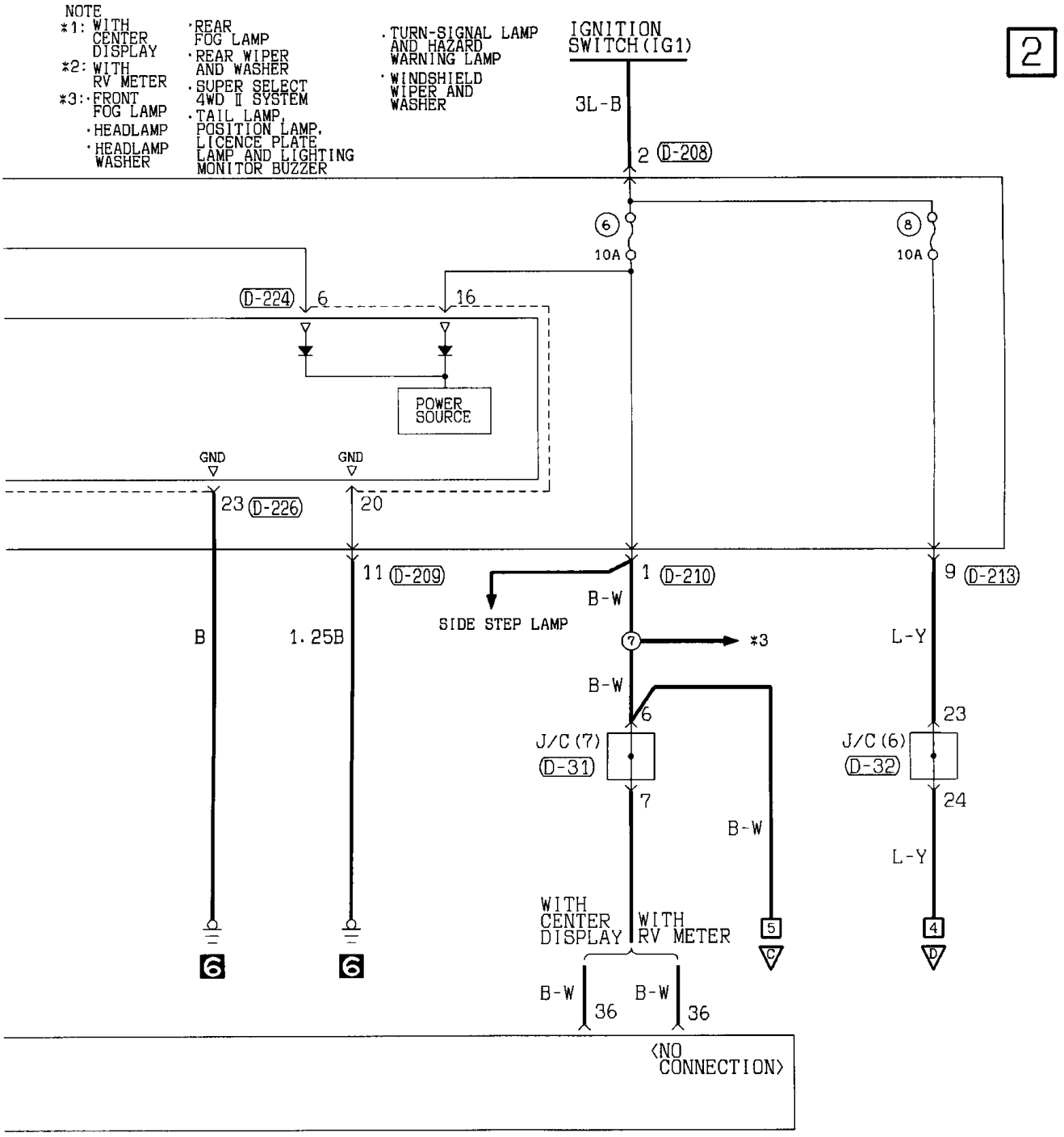


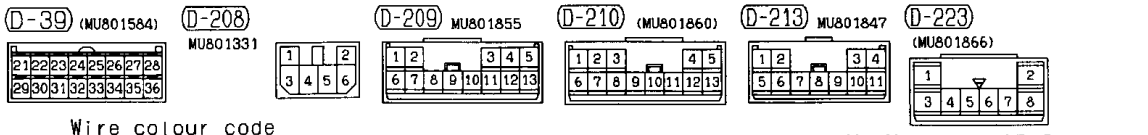
NOTES

CENTER DISPLAY OR RV METER

R.H. drive vehicles



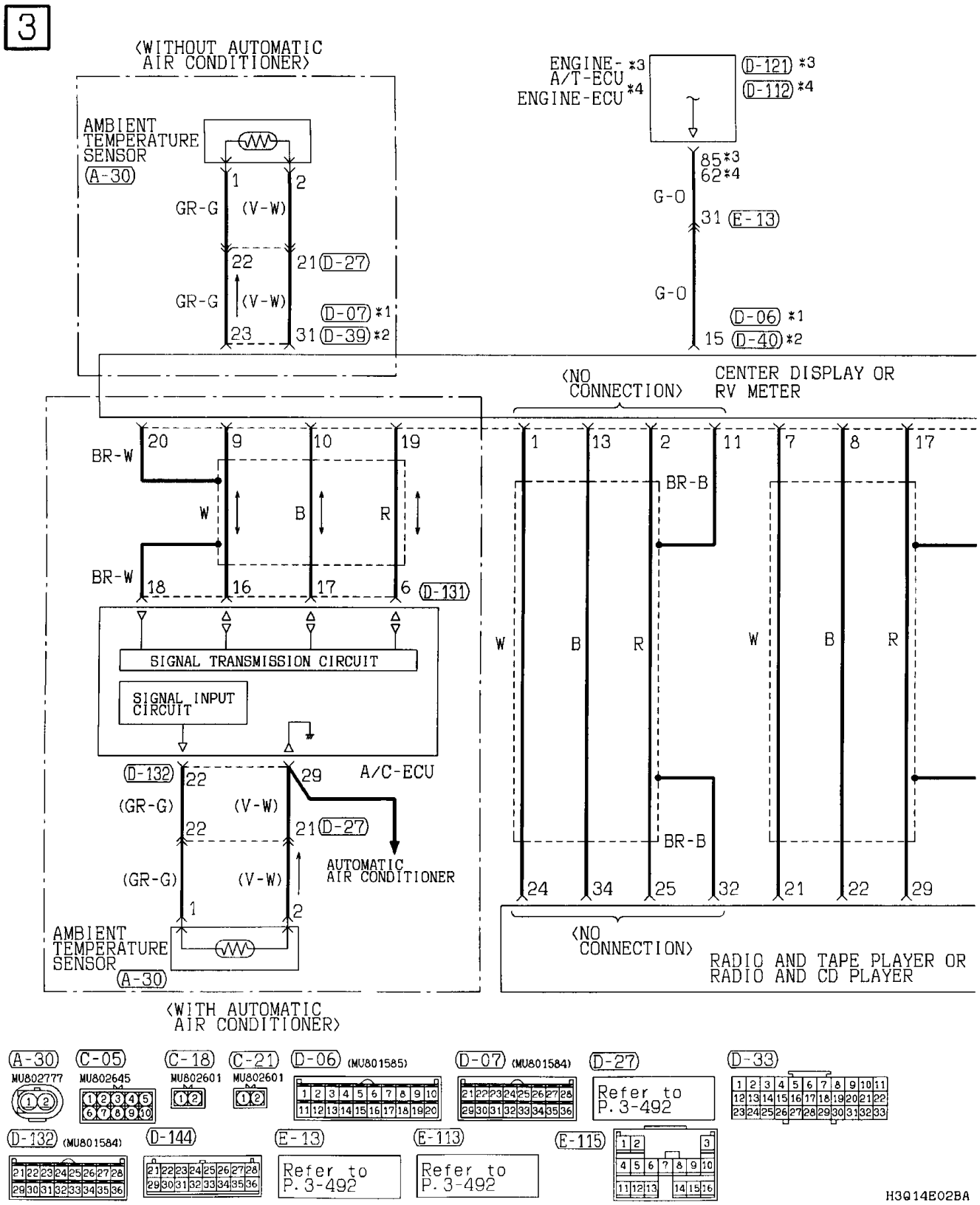


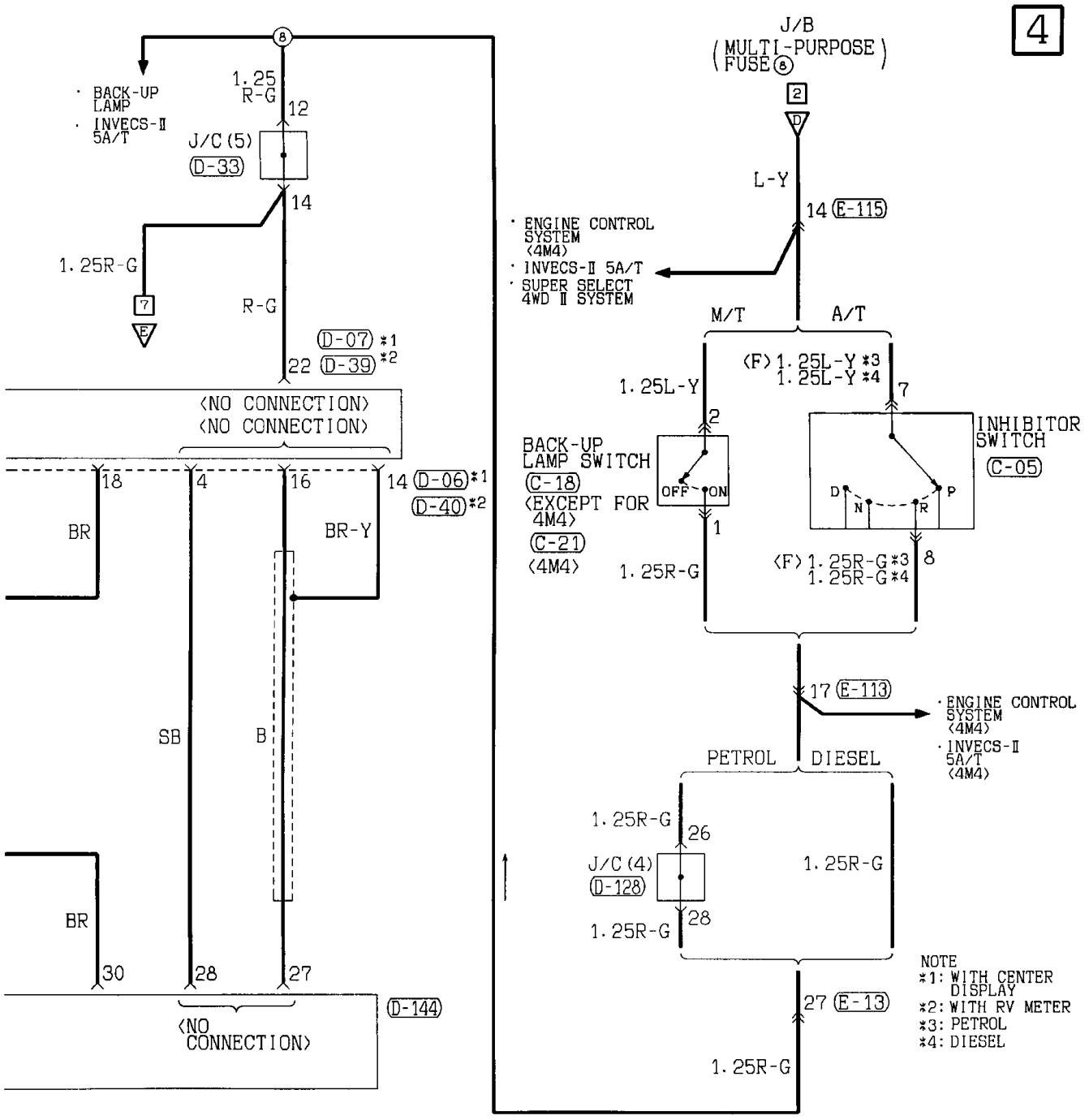


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q14E02AB

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

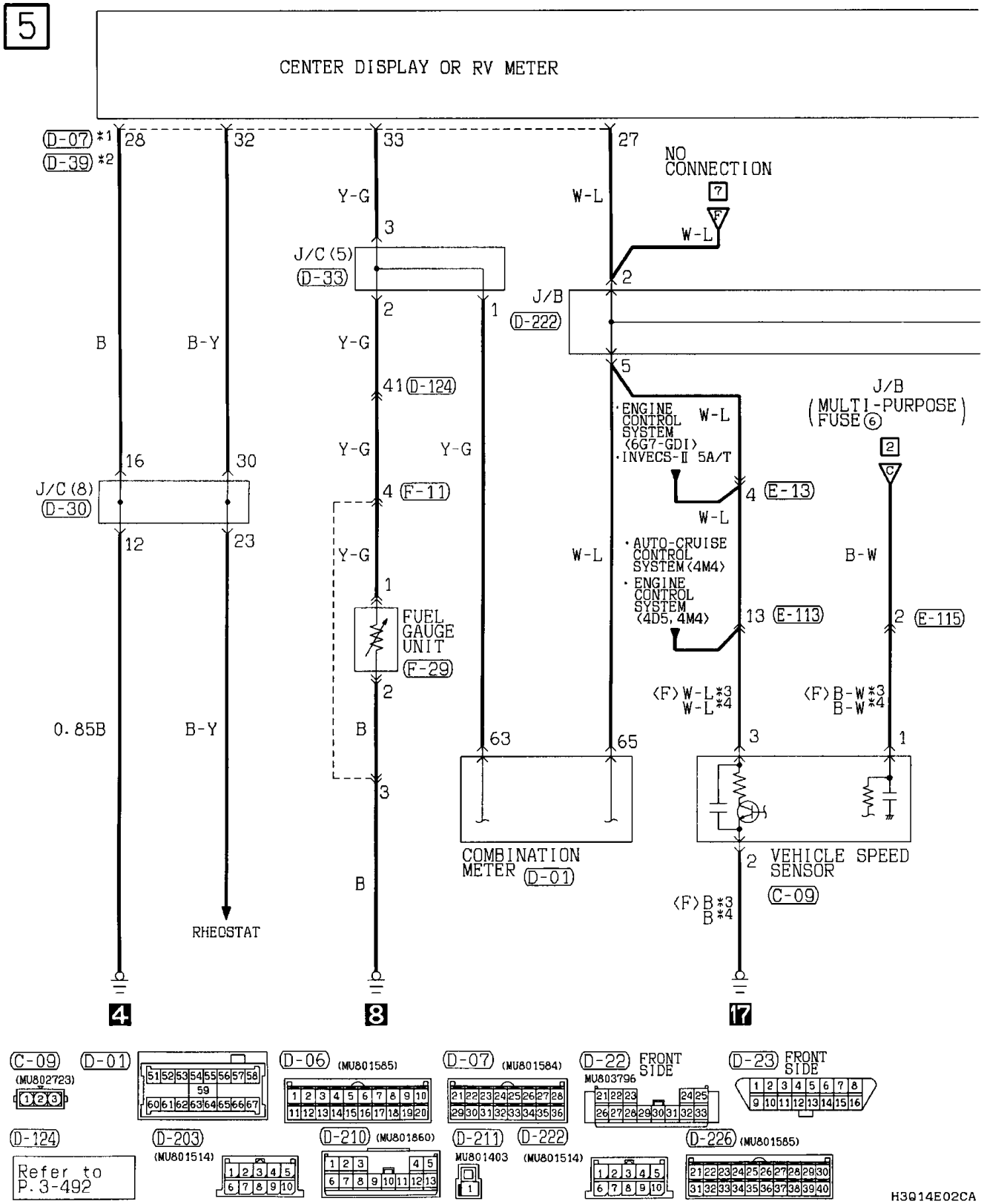


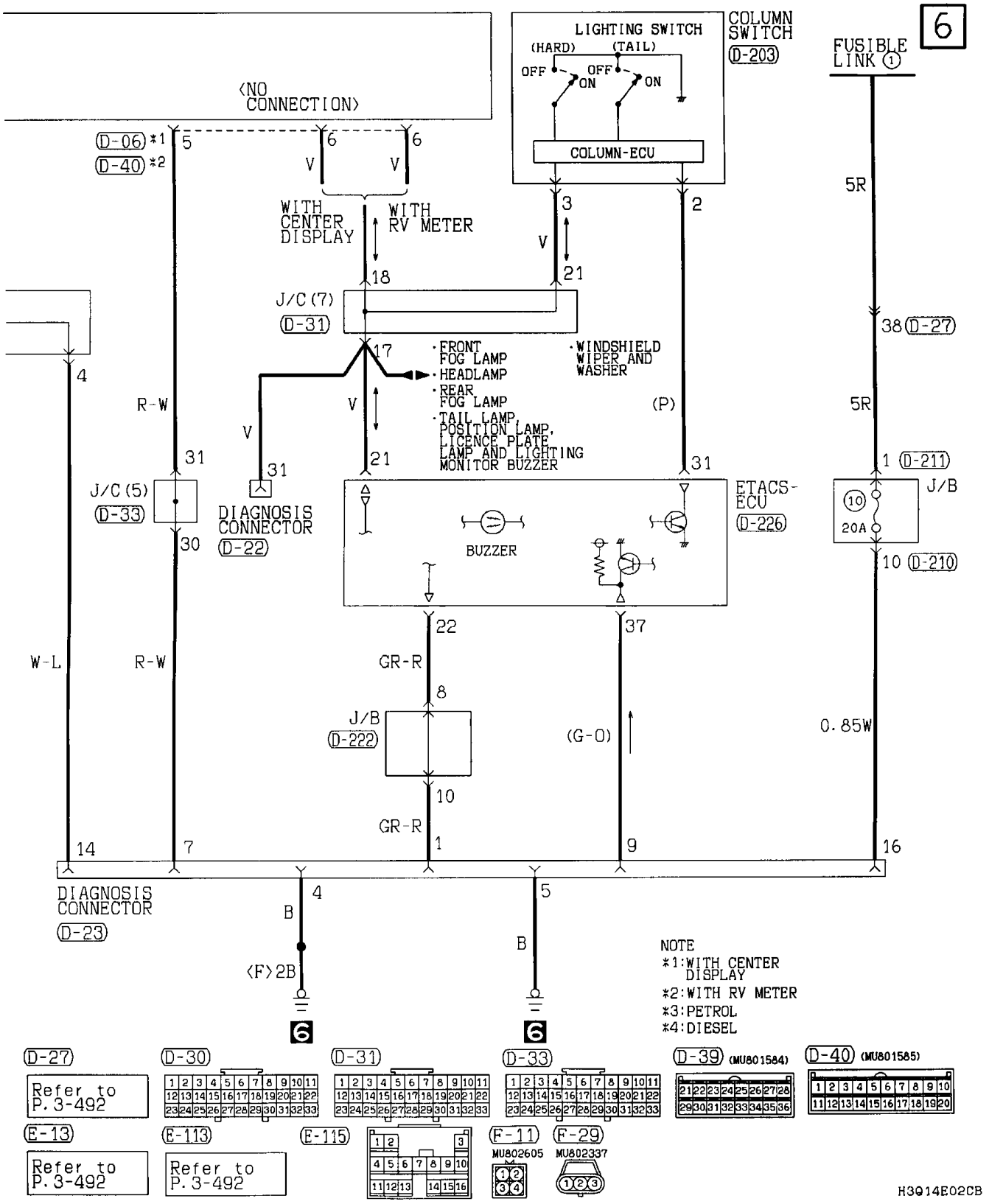


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

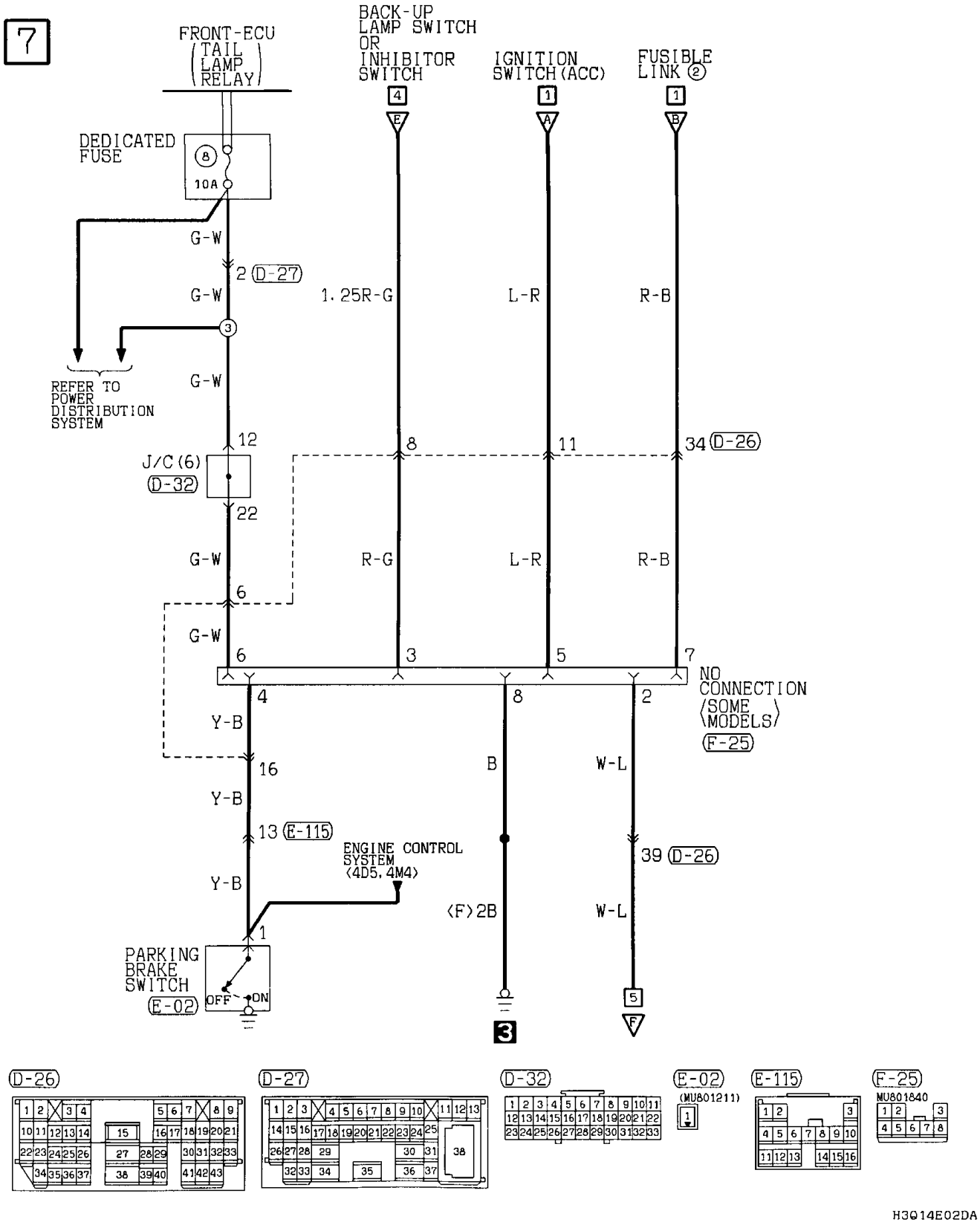
H3Q14E02BB

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




6
<NO CONNECTION>
LIGHTING SWITCH
(HARD)
(TAIL)
OFF
ON
OFF
ON
COLUMN SWITCH
D-203
COLUMN-ECU
FUSIBLE LINK ①
D-06 *1
D-40 *2
WITH CENTER DISPLAY
WITH RV METER
J/C (7)
D-31
·FRONT FOG LAMP
·HEADLAMP
·REAR FOG LAMP
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·WINDSHIELD WIPER AND WASHER
38 D-27
J/C (5)
D-33
DIAGNOSIS CONNECTOR
D-22
BUZZER
ETACS-ECU
D-226
J/B
20A
1 D-211
10 D-210
J/B
D-222
DIAGNOSIS CONNECTOR
D-23
<F>2B
NOTE
*1:WITH CENTER DISPLAY
*2:WITH RV METER
*3:PETROL
*4:DIESEL
D-27
Refer to P. 3-492
D-30
D-31
D-33
D-39 (MU801584)
D-40 (MU801585)
E-13
Refer to P. 3-492
E-113
Refer to P. 3-492
E-115
F-11
MU802605
F-29
MU802337
H3Q14E02CB

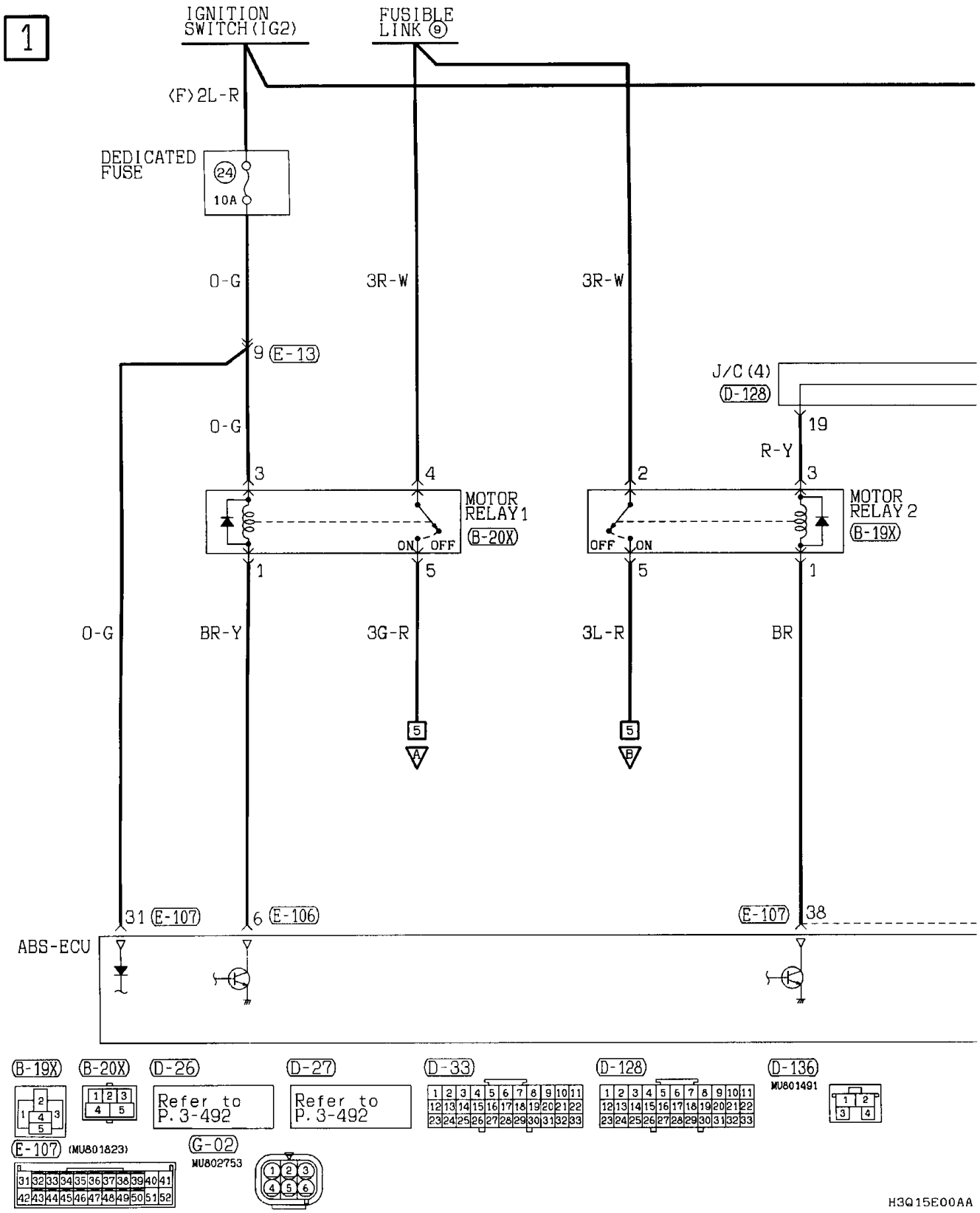
CENTER DISPLAY OR RV METER <R.H. drive vehicles> (CONTINUED)

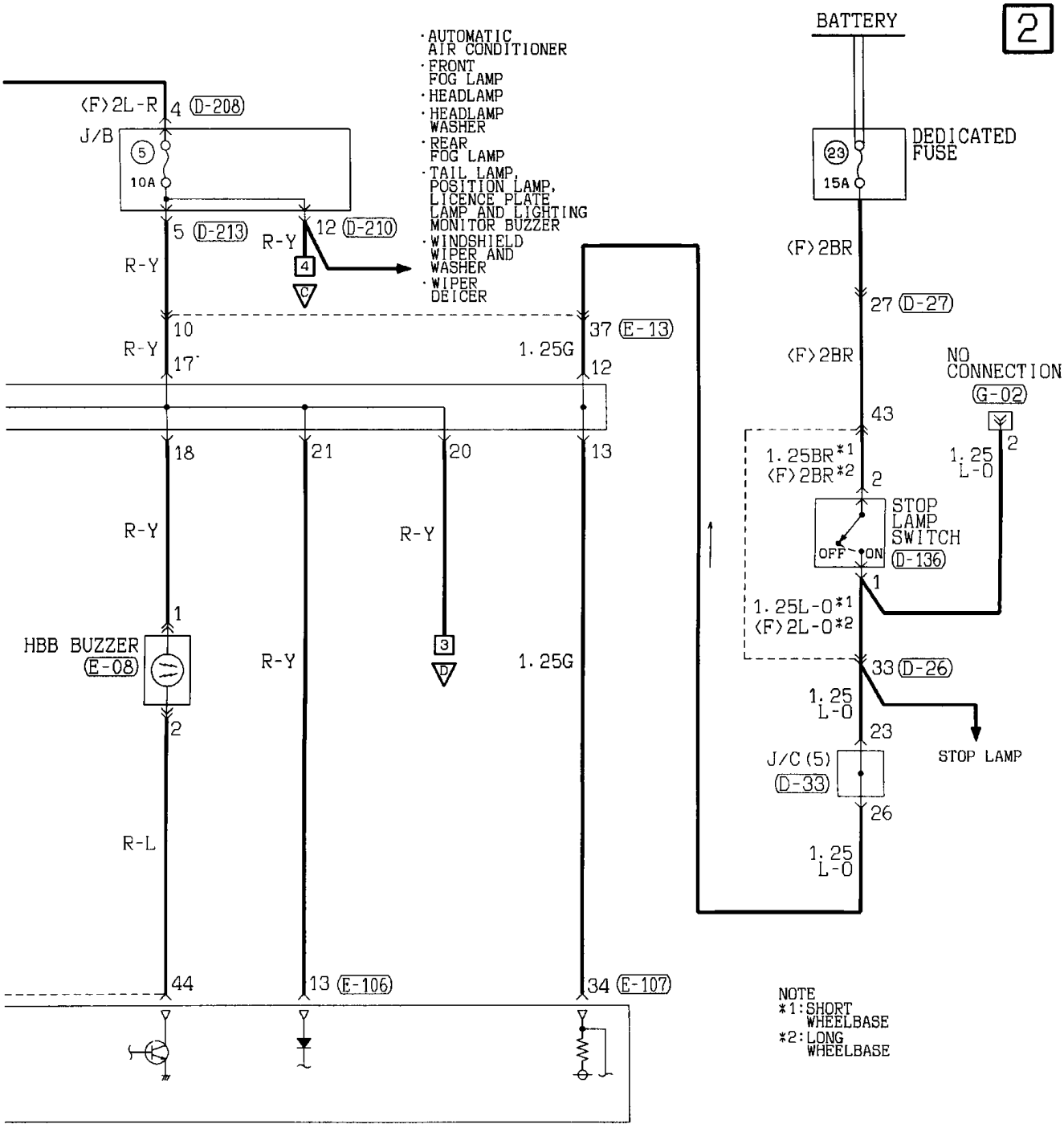


NOTES

HBB, EBD AND ABS

Petrol <L.H. drive vehicles>



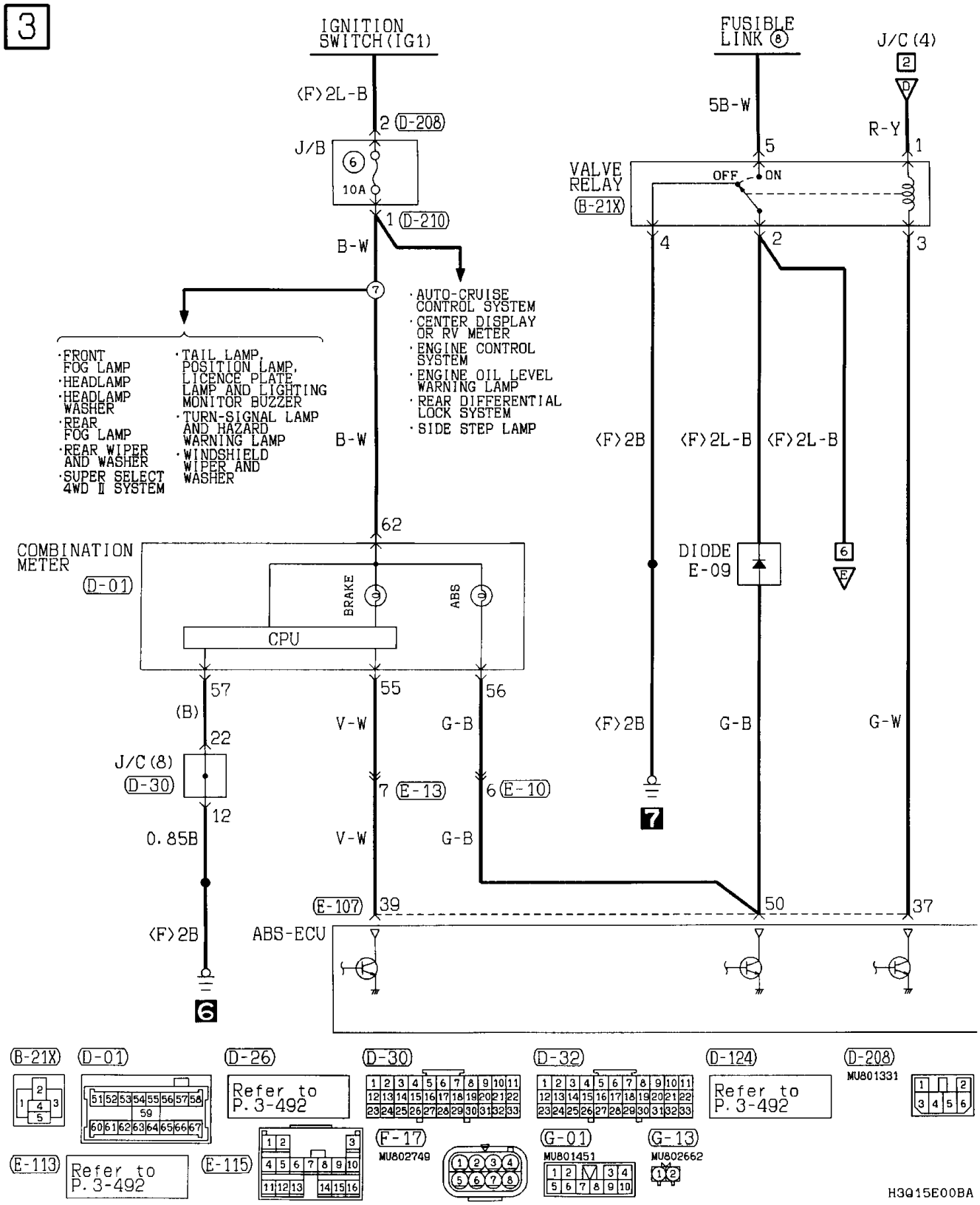


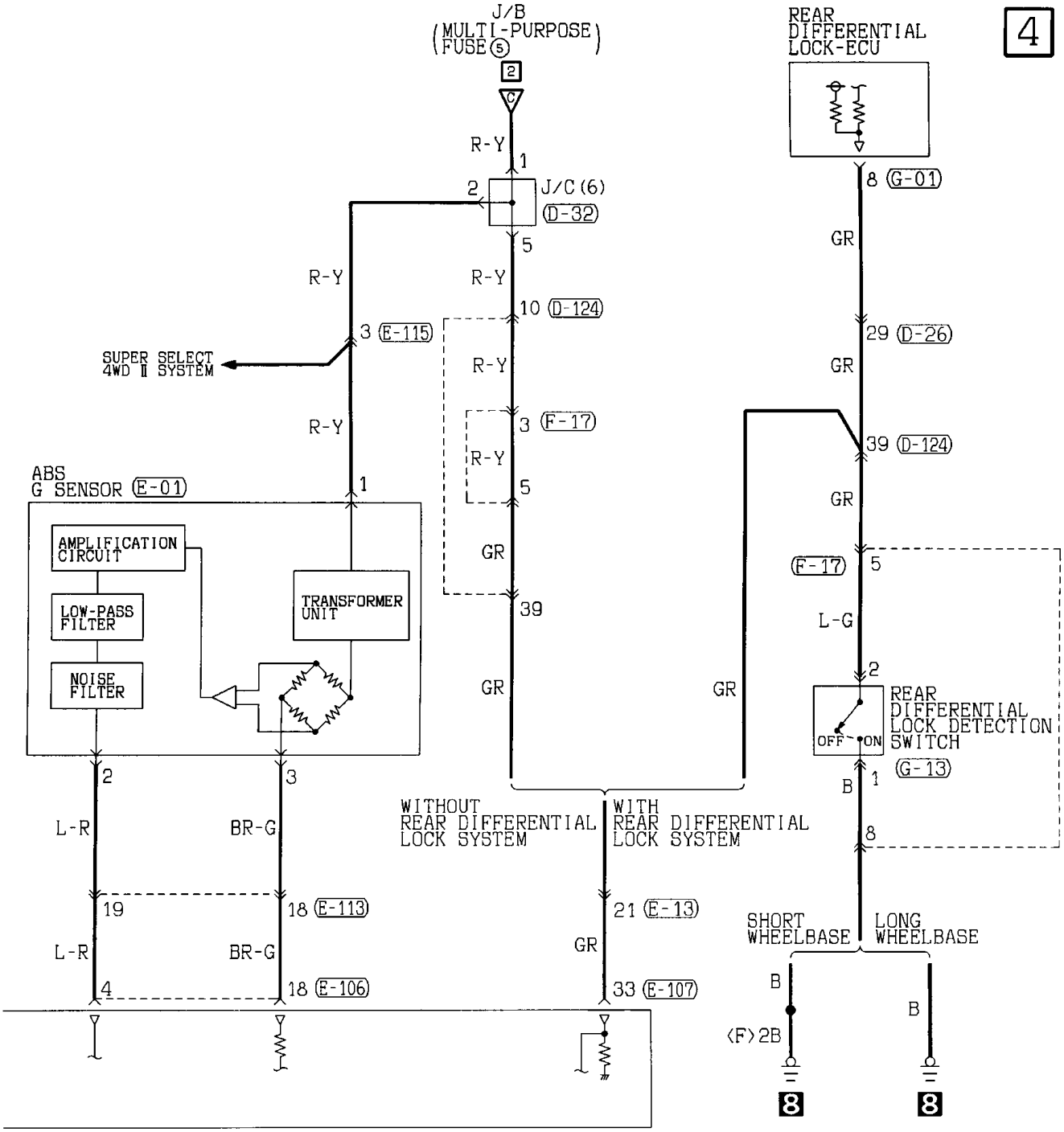
Wire colour code

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	

H3Q15E00AB

HBB, EBD AND ABS <Petrol (L.H. drive vehicles)> (CONTINUED)

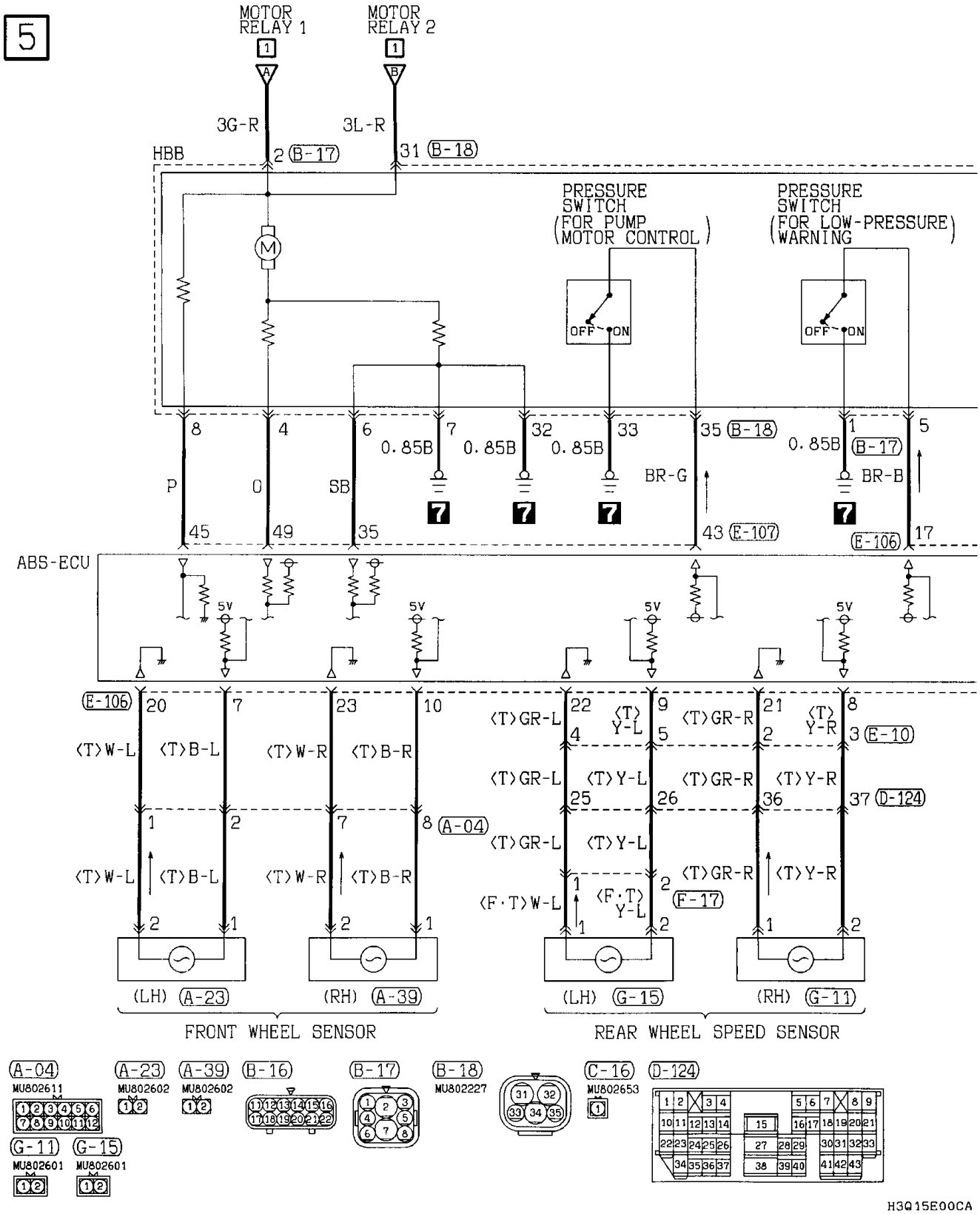


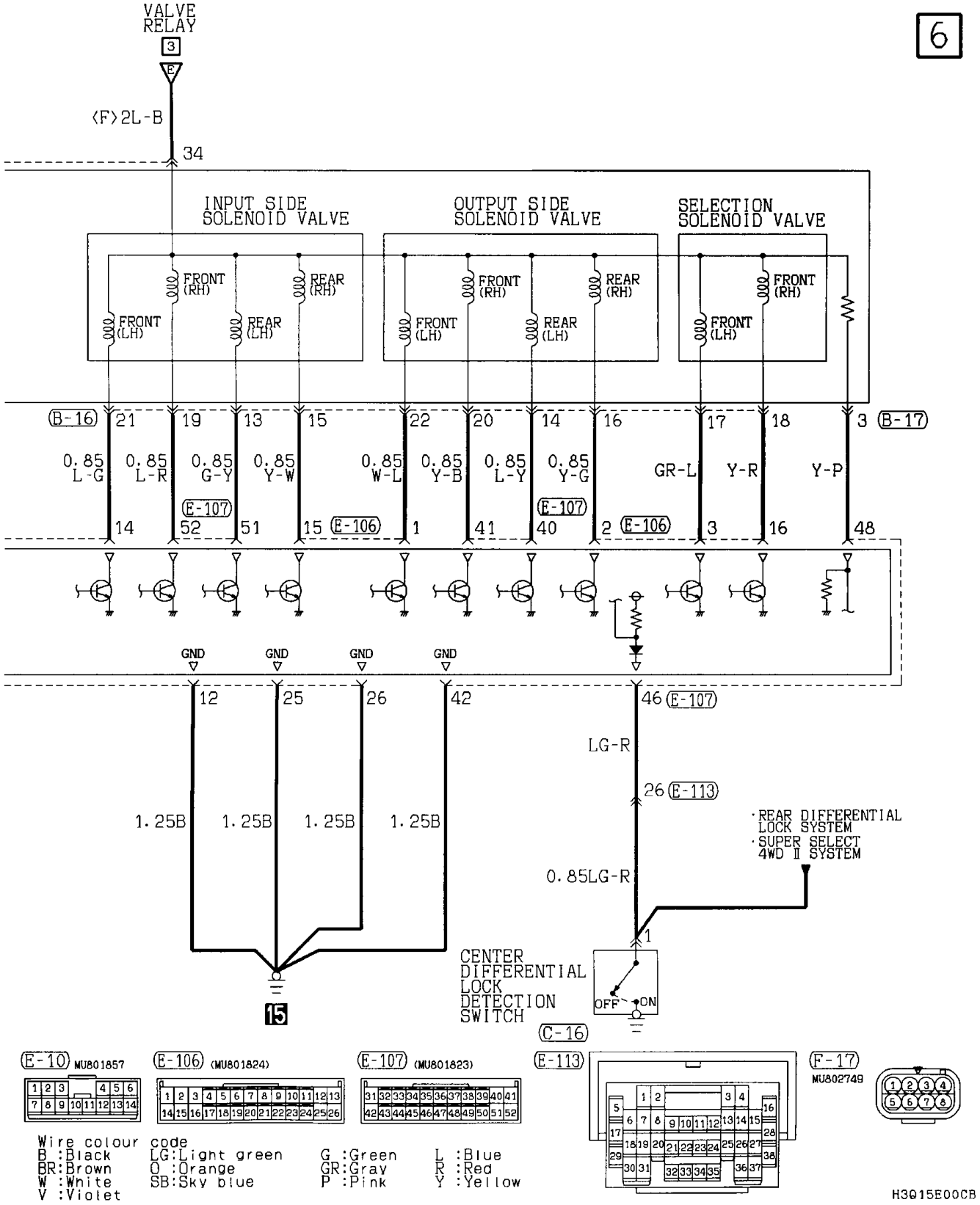


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

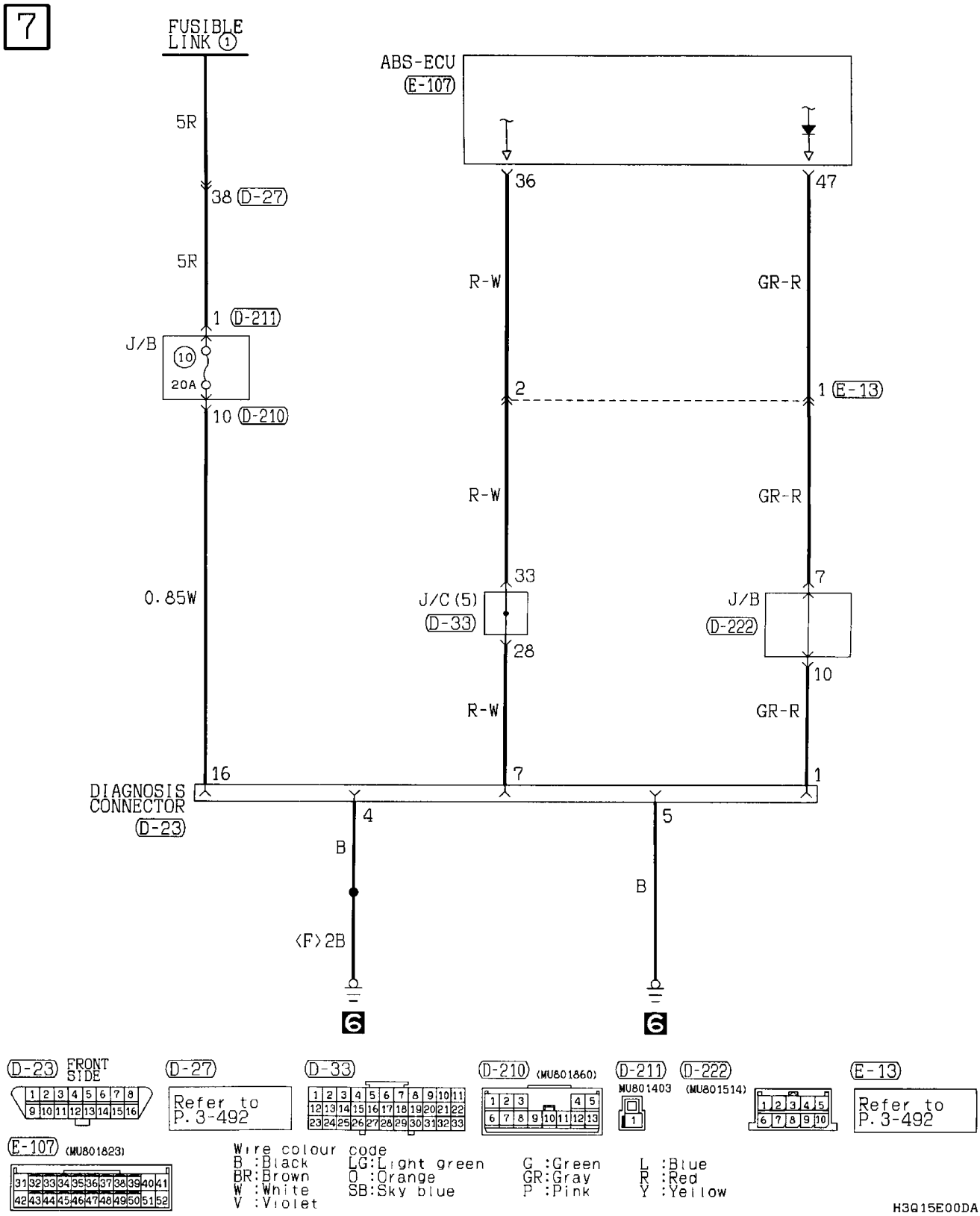
H3Q15E00BB

HBB, EBD AND ABS <Petrol (L.H. drive vehicles)> (CONTINUED)




6
VALVE RELAY
3
E
<F>2L-B
34
INPUT SIDE SOLENOID VALVE
OUTPUT SIDE SOLENOID VALVE
SELECTION SOLENOID VALVE
FRONT (RH)
REAR (RH)
FRONT (LH)
REAR (LH)
B-16
21
19
13
15
22
20
14
16
17
18
3
B-17
0.85 L-G
0.85 L-R
0.85 G-Y
0.85 Y-W
0.85 W-L
0.85 Y-B
0.85 L-Y
0.85 Y-G
GR-L
Y-R
Y-P
E-107
14
52
51
15
E-106
1
41
40
2
E-106
3
16
48
GND
12
25
26
42
46
E-107
LG-R
26
E-113
1.25B
0.85LG-R
·REAR DIFFERENTIAL LOCK SYSTEM
·SUPER SELECT 4WD II SYSTEM
1
CENTER DIFFERENTIAL LOCK DETECTION SWITCH
OFF
ON
C-16
15
E-10
MU801857
E-106
(MU801824)
E-107
(MU801823)
E-113
F-17
MU802749
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q15E00CB

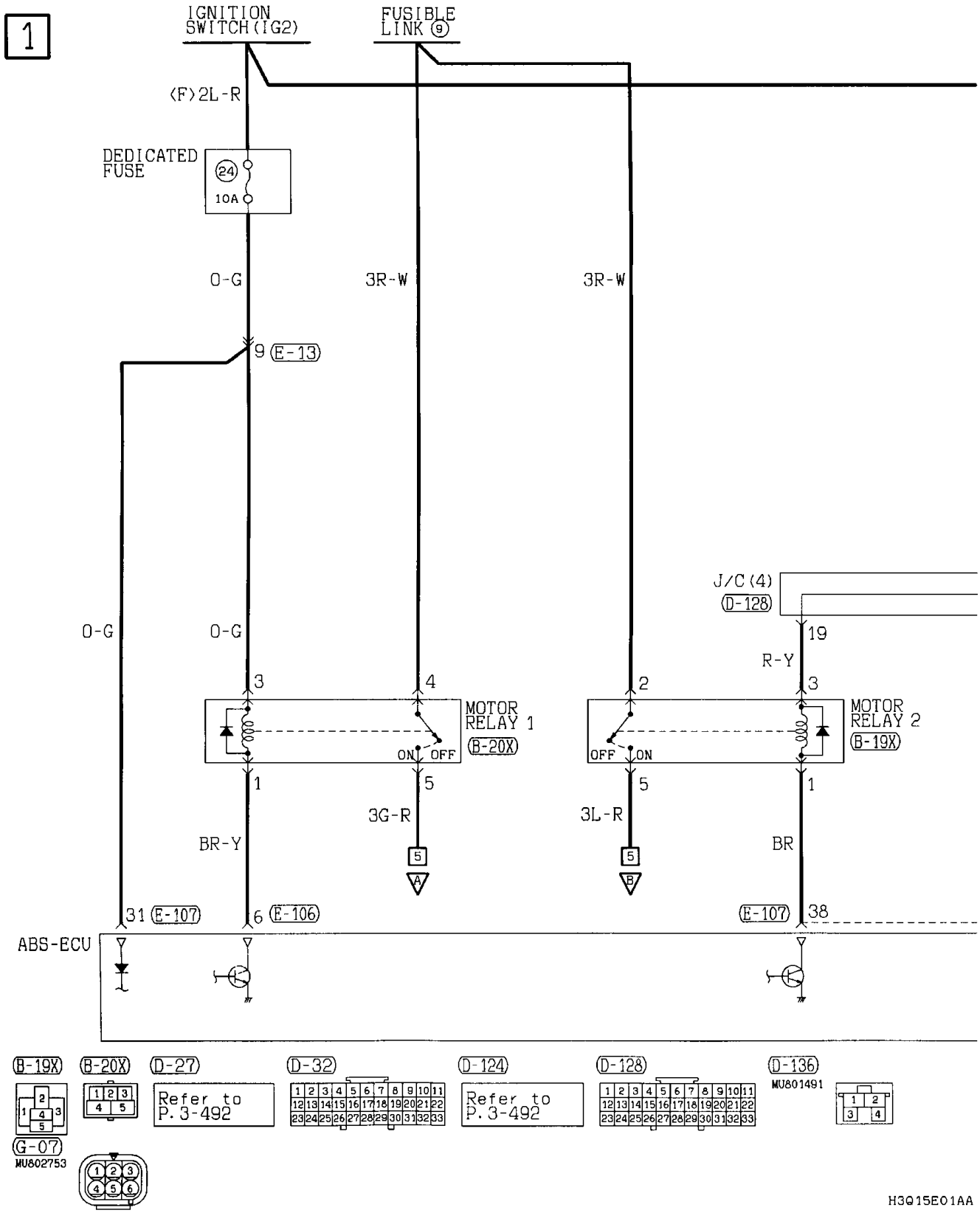
HBB, EBD AND ABS <Petrol (L.H. drive vehicles)> (CONTINUED)

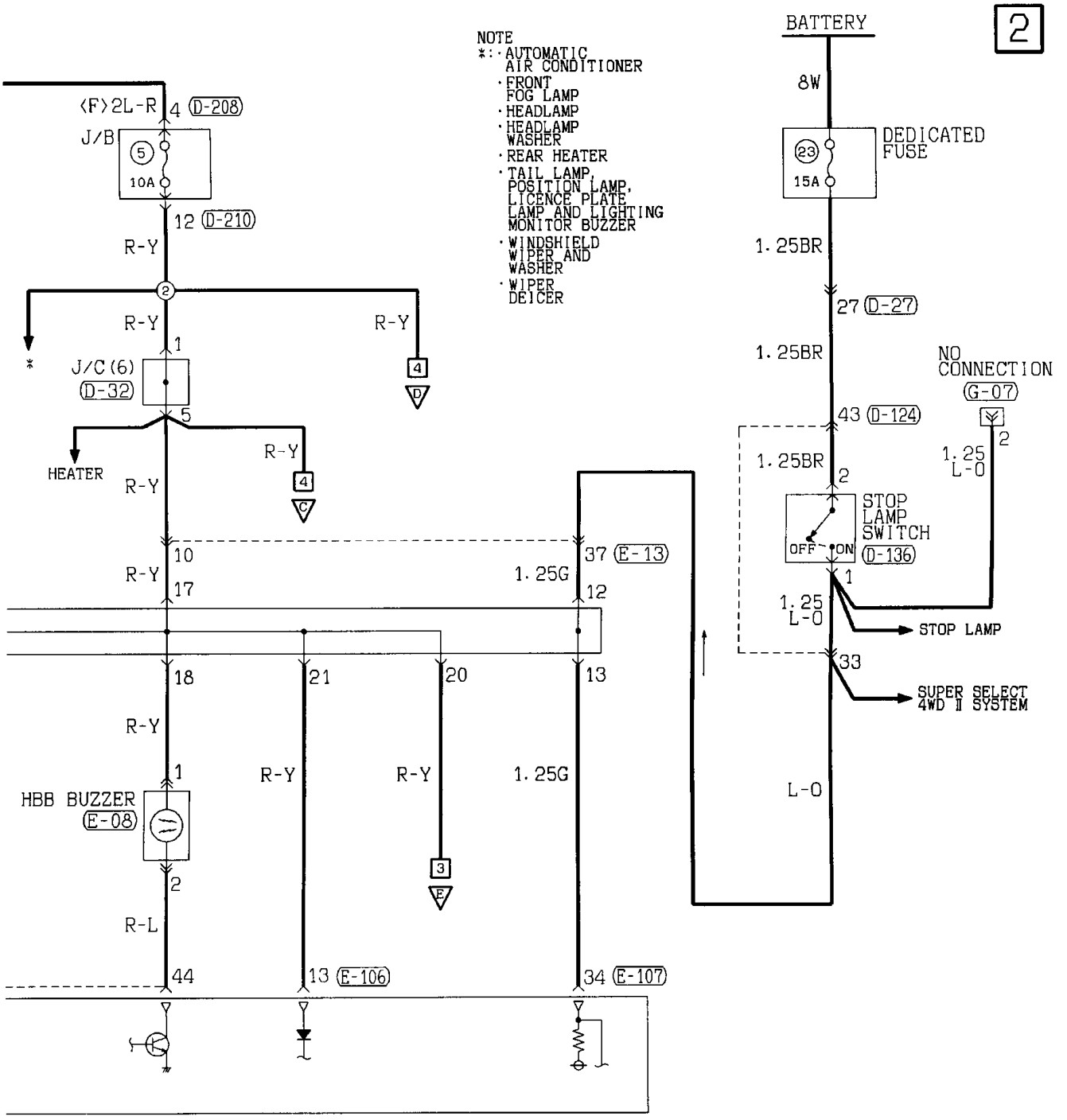


NOTES

HBB, EBD AND ABS

Petrol <R.H. drive vehicles>





(D-208) MU801331

(D-210) (MU801860)

(E-08)

(E-13) Refer to P. 3-492

(E-106) (MU801824)

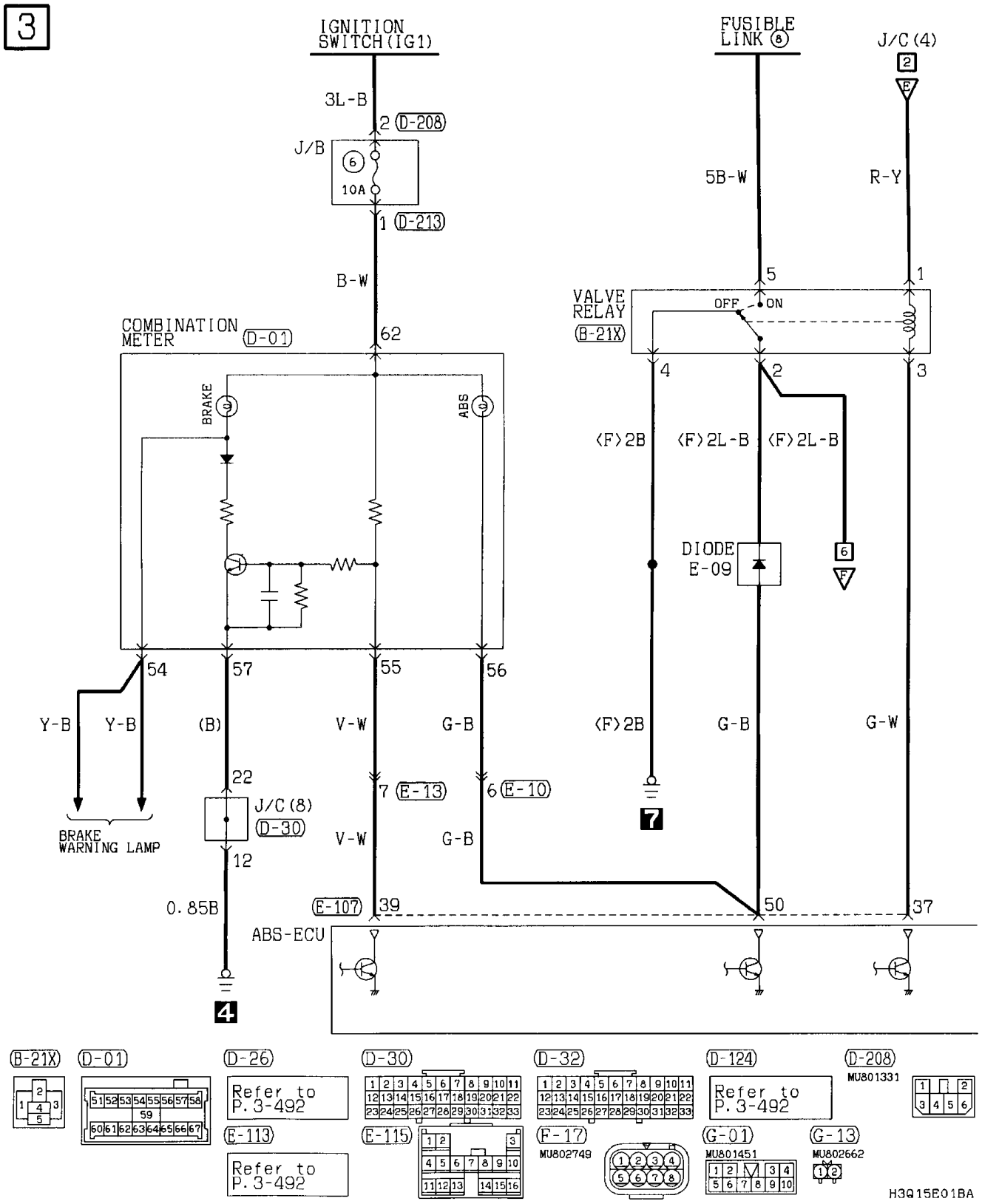
(E-107) (MU801823)

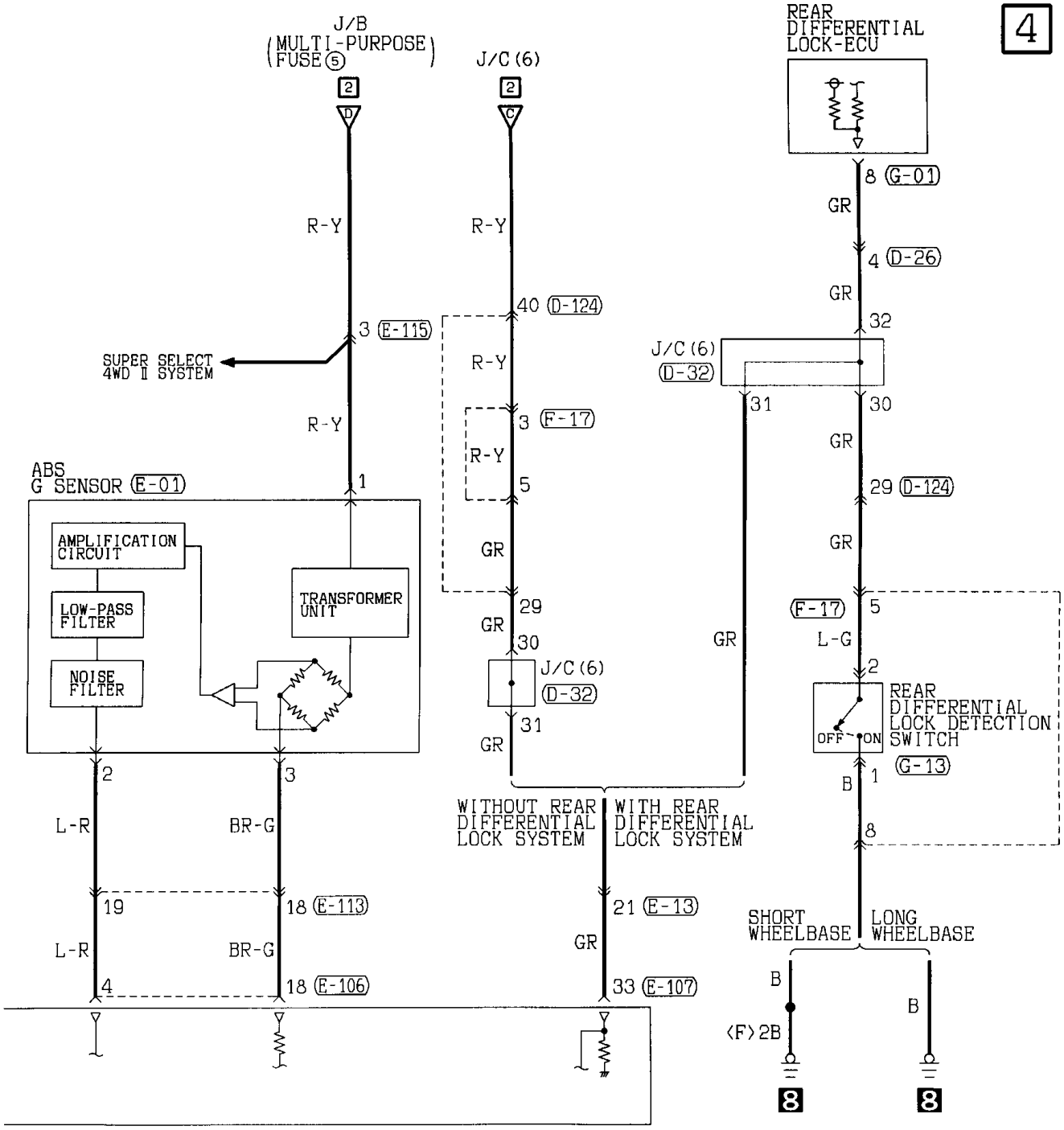
Wire colour code

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

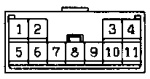
H3Q15E01AB

HBB, EBD AND ABS <Petrol (R.H. drive vehicles)> (CONTINUED)



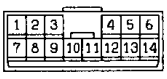


(D-213) MU801847



(E-01) MU802337

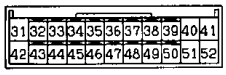
(E-10) MU801857



(E-13) Refer to P. 3-492

(E-106) (MU801824)

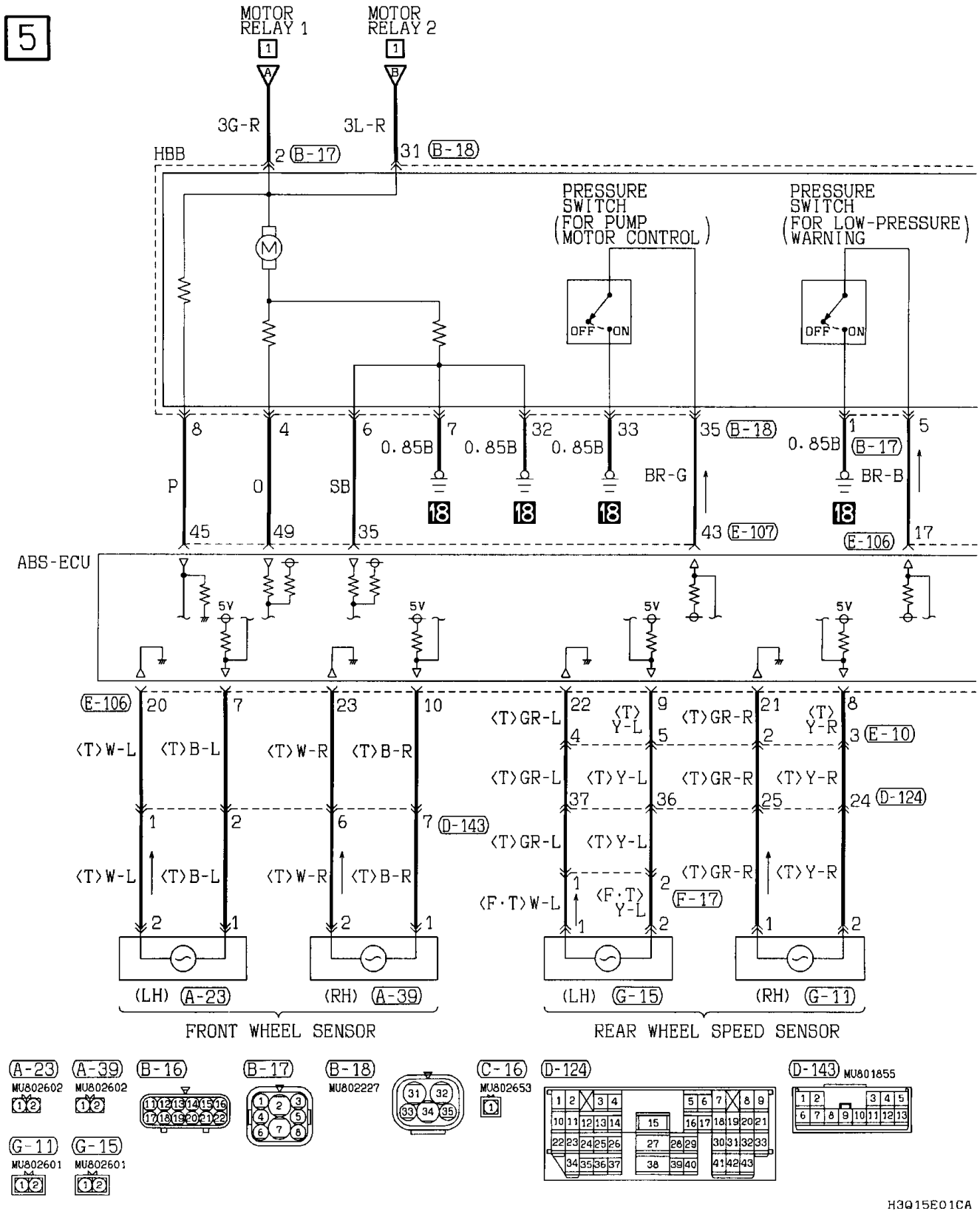
(E-107) (MU801823)

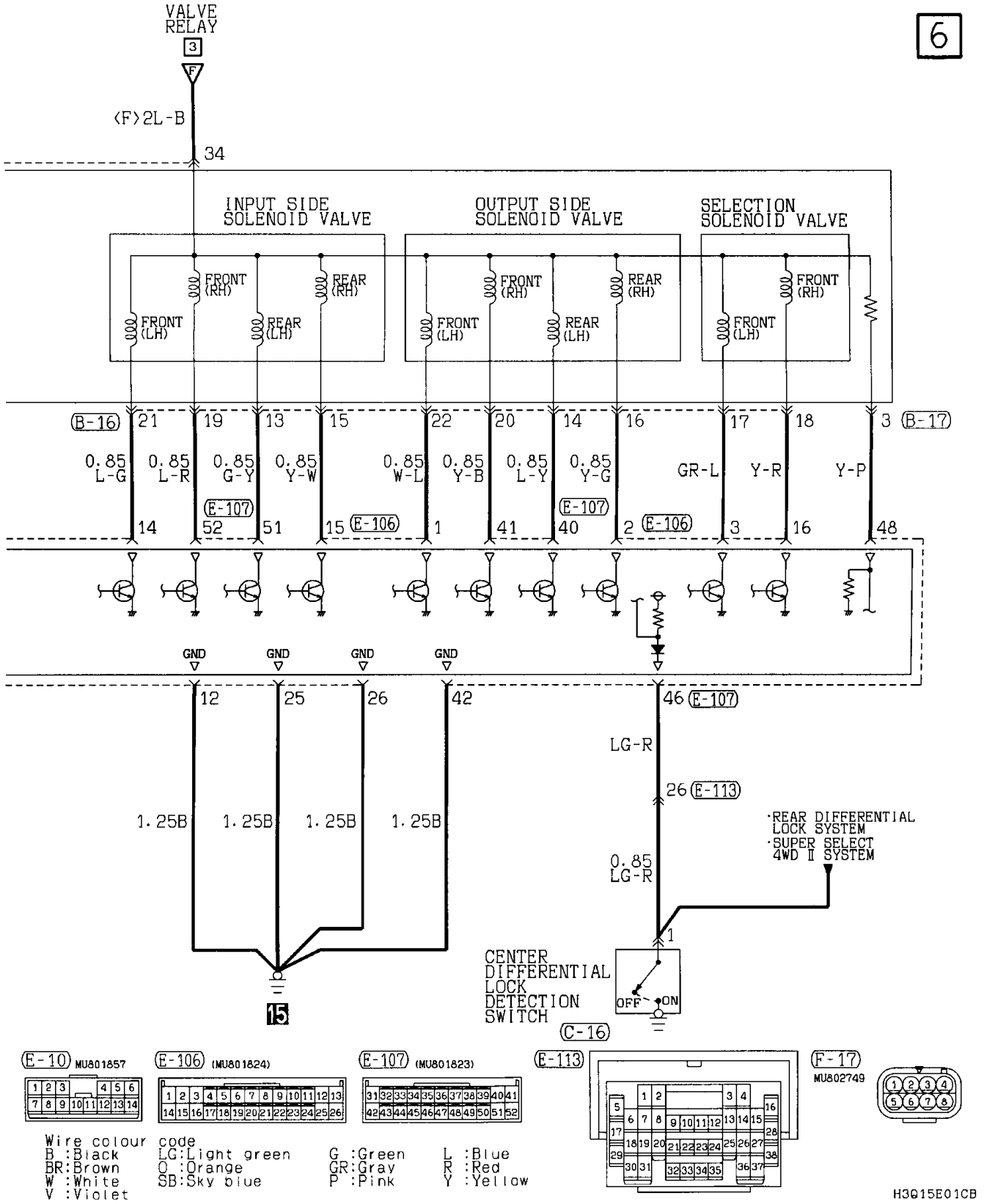


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

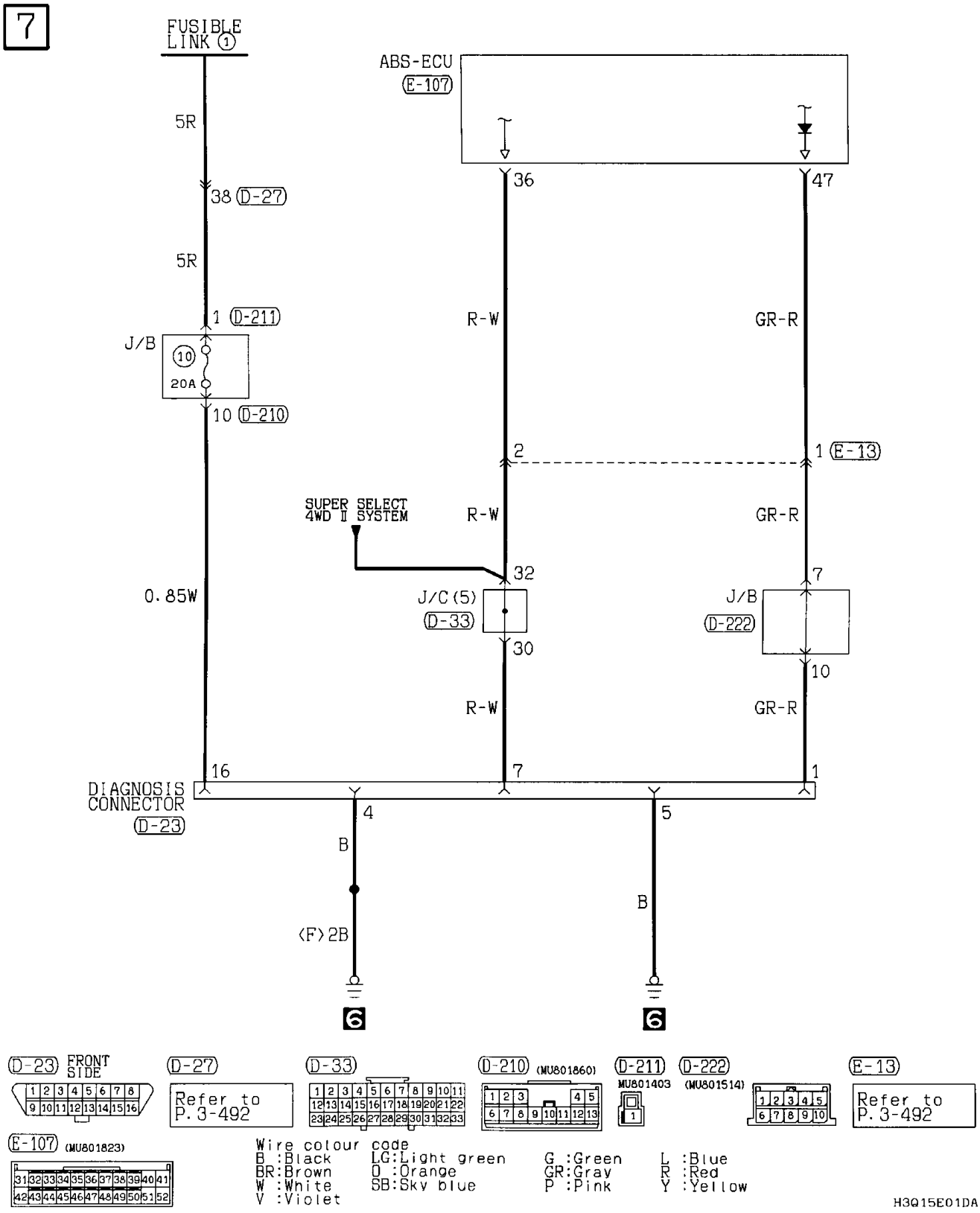
H3Q15E01BB

HBB, EBD AND ABS <Petrol (R.H. drive vehicles)> (CONTINUED)




6
VALVE RELAY
3
F
(F)2L-B
34
INPUT SIDE SOLENOID VALVE
OUTPUT SIDE SOLENOID VALVE
SELECTION SOLENOID VALVE
FRONT (RH)
REAR (RH)
FRONT (LH)
REAR (LH)
B-16
21
19
13
15
22
20
14
16
17
18
3
B-17
0.85 L-G
0.85 L-R
0.85 G-Y
0.85 Y-W
0.85 W-L
0.85 Y-B
0.85 L-Y
0.85 Y-G
GR-L
Y-R
Y-P
E-107
E-106
14
52
51
15
1
41
40
2
3
16
48
GND
12
25
26
42
46
LG-R
26
E-113
1.25B
0.85 LG-R
·REAR DIFFERENTIAL LOCK SYSTEM
·SUPER SELECT 4WD II SYSTEM
1
CENTER DIFFERENTIAL LOCK DETECTION SWITCH
OFF
ON
C-16
15
E-10
MU801857
E-106
(MU801824)
E-107
(MU801823)
E-113
F-17
MU802749
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q15E01CB

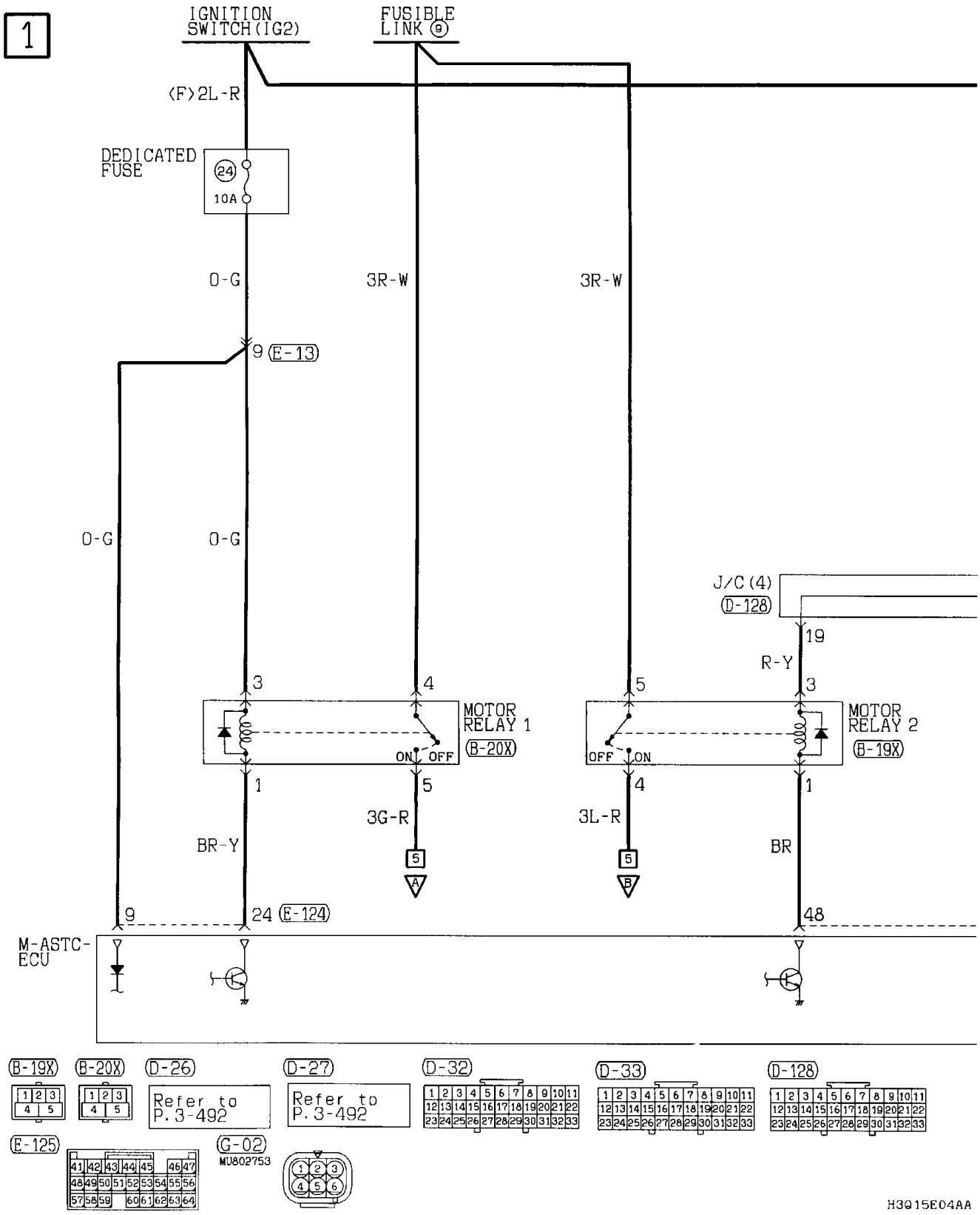
HBB, EBD AND ABS <Petrol (R.H. drive vehicles)> (CONTINUED)

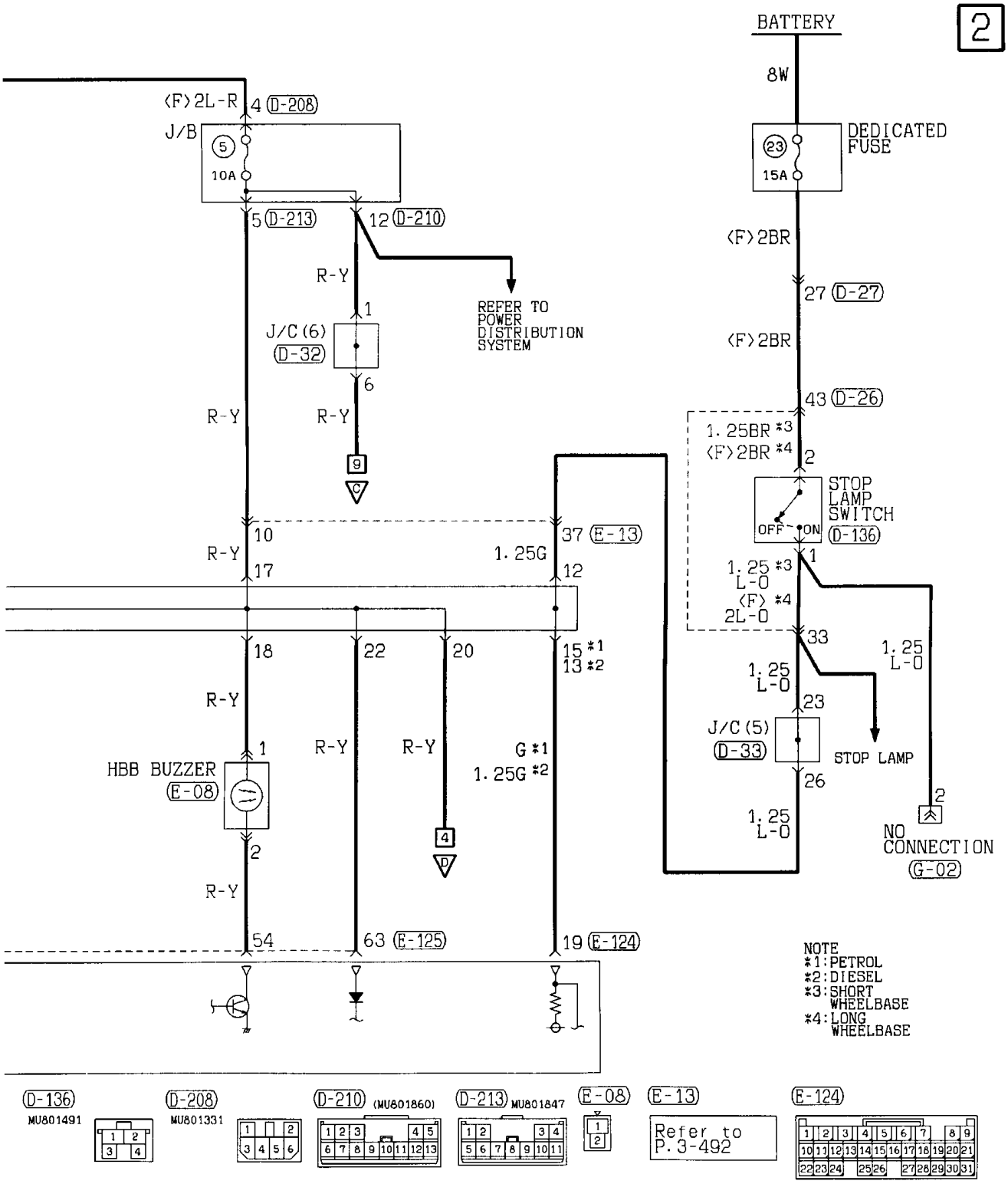


NOTES

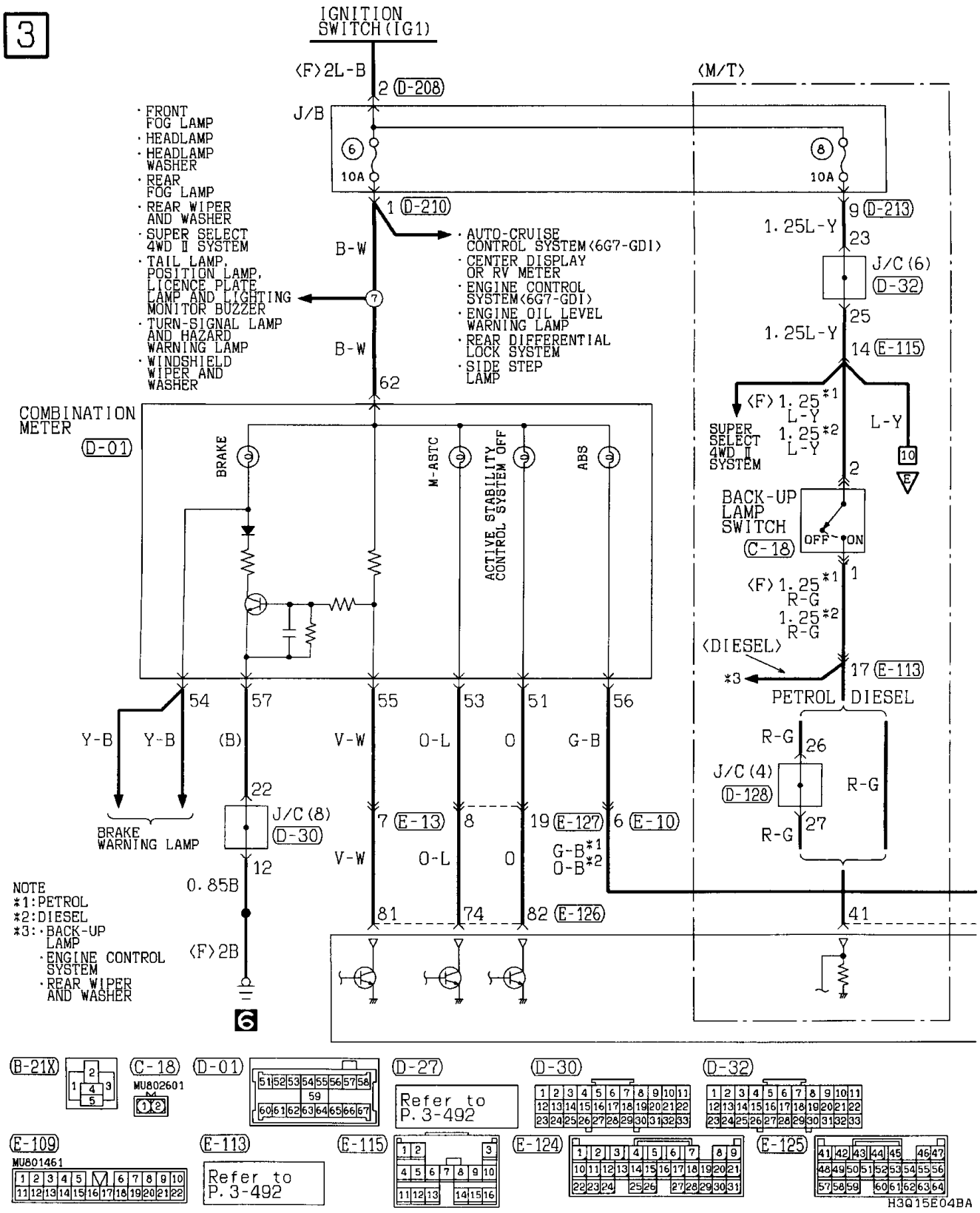
HBB, EBD, ABS AND M-ASTC

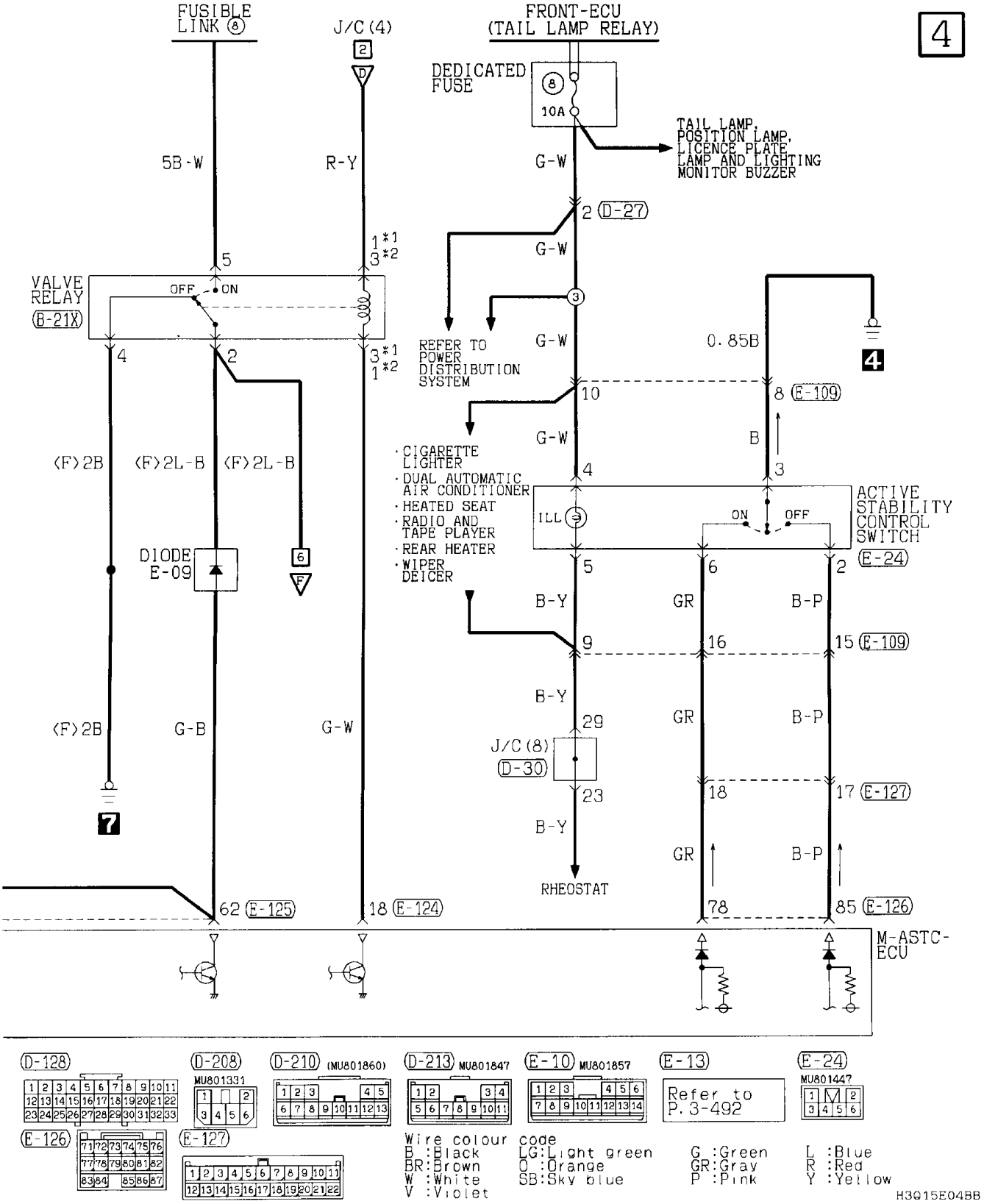
L.H. drive vehicles



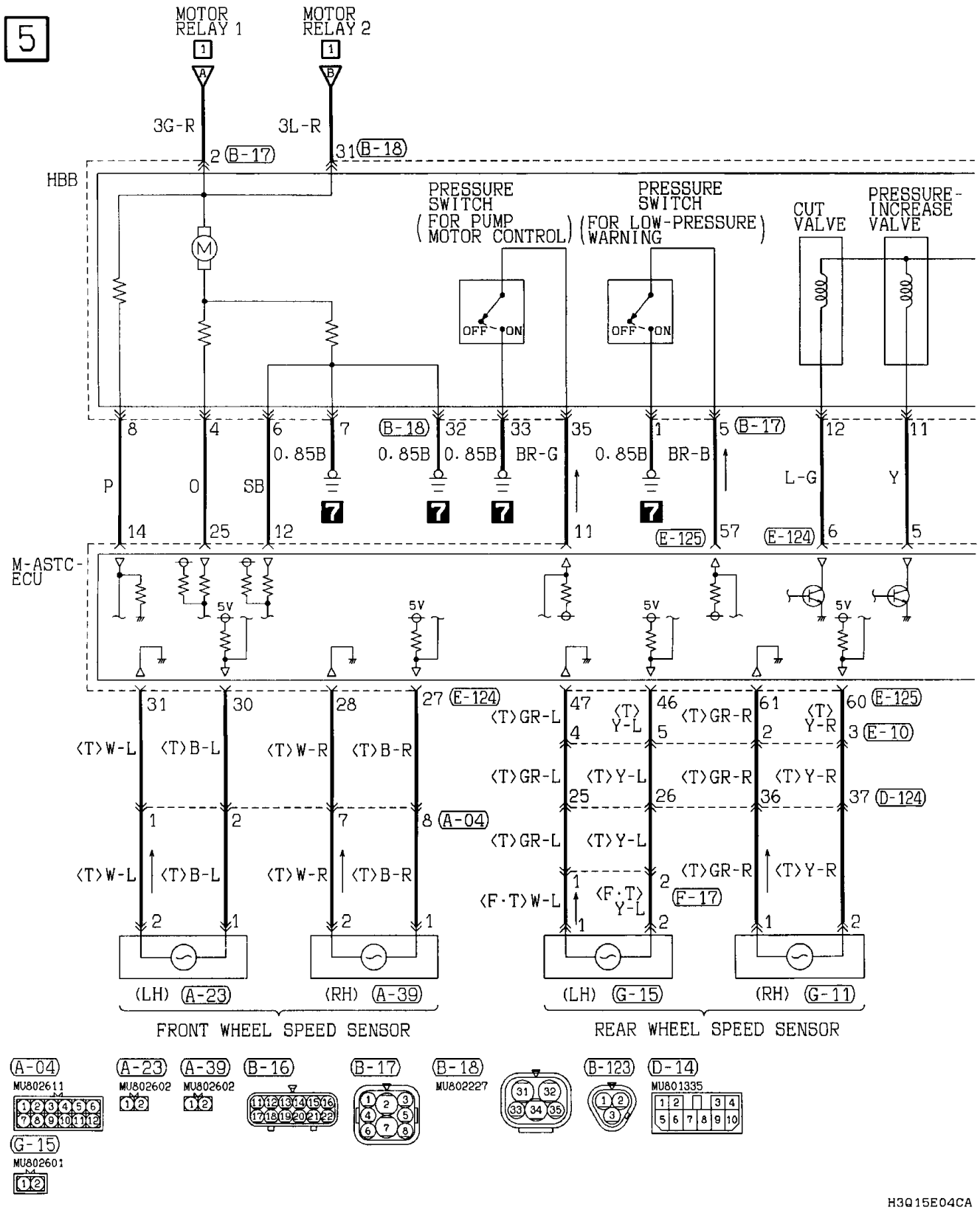

2
BATTERY
8W
DEDICATED FUSE
23
15A
(F)2L-R
4 D-208
J/B
5
10A
5 D-213
12 D-210
R-Y
1
J/C (6)
D-32
6
REFER TO POWER DISTRIBUTION SYSTEM
(F)2BR
27 D-27
(F)2BR
43 D-26
1.25BR *3
(F)2BR *4
2
STOP LAMP SWITCH
OFF
ON
D-136
1
1.25 *3
L-O
(F) *4
2L-O
33
1.25
L-O
23
J/C (5)
D-33
STOP LAMP
26
2
NO CONNECTION
G-02
10
17
37 E-13
1.25G
12
18
22
20
15 *1
13 *2
HBB BUZZER
E-08
G *1
1.25G *2
54
63 E-125
19 E-124
NOTE
*1:PETROL
*2:DIESEL
*3:SHORT WHEELBASE
*4:LONG WHEELBASE
D-136
MU801491
D-208
MU801331
D-210 (MU801860)
D-213 MU801847
E-08
E-13
Refer to P.3-492
E-124
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3G15E04AB

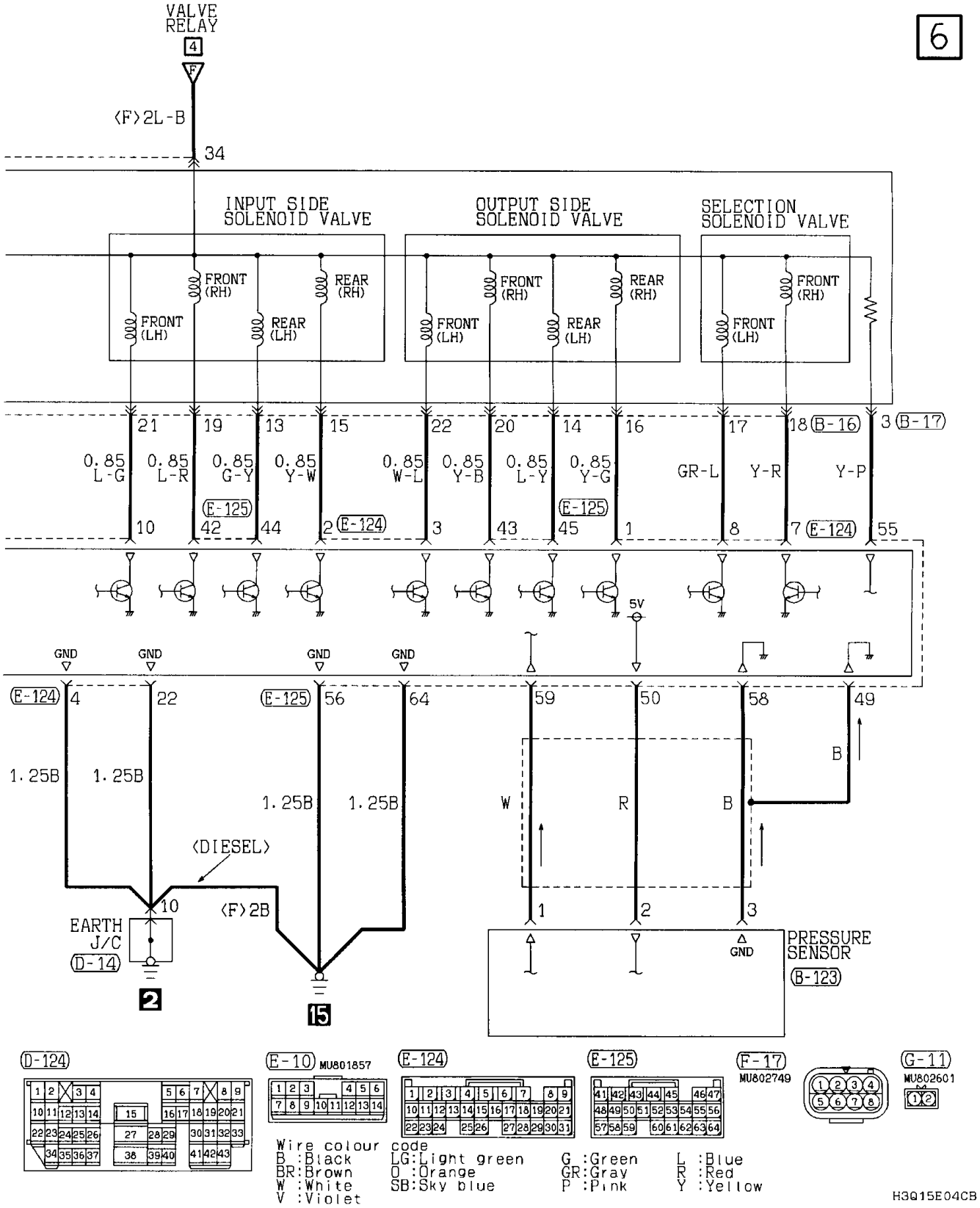
HBB, EBD, ABS AND M-ASTC <L.H. drive vehicles> (CONTINUED)



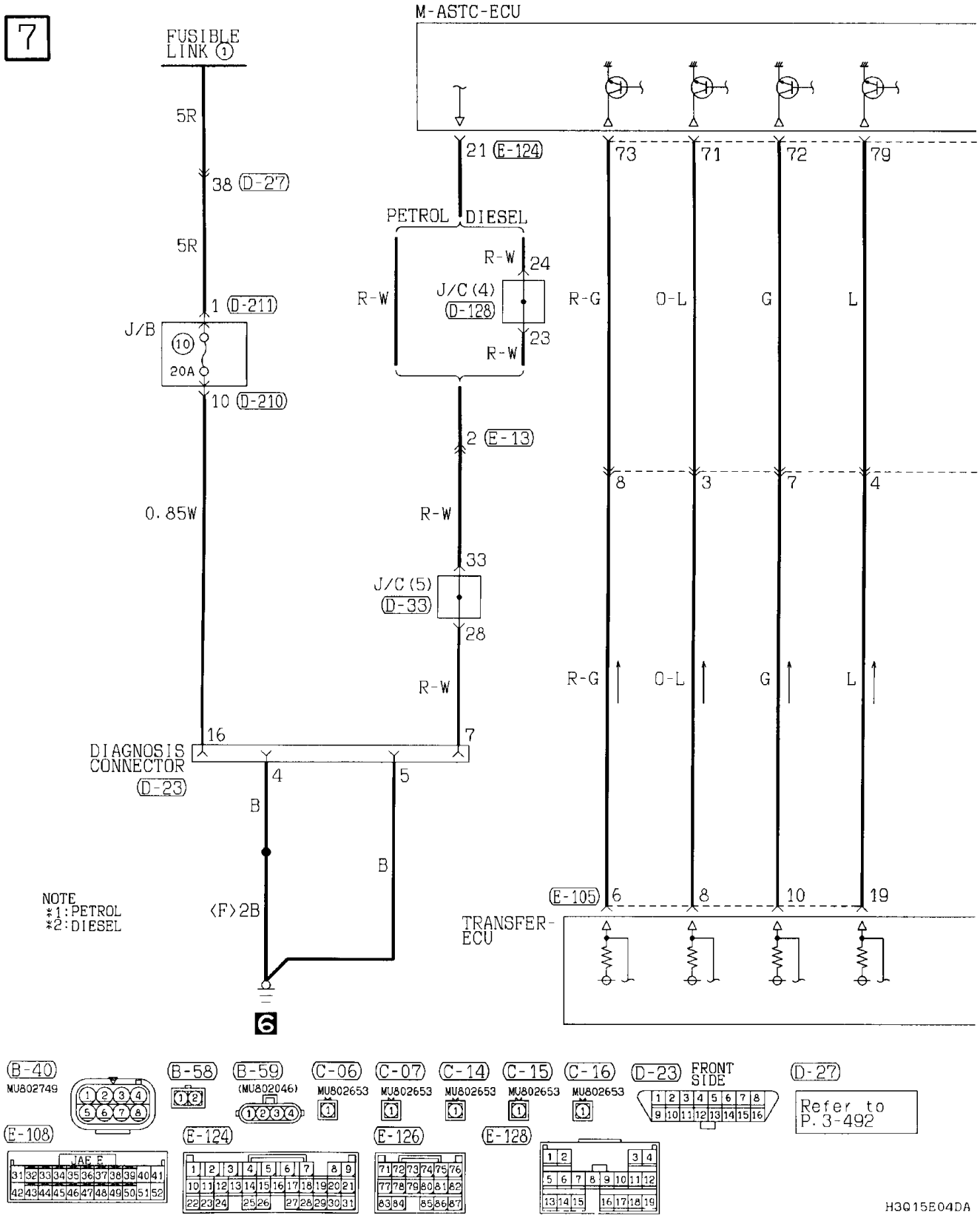

4
FUSIBLE LINK (8)
J/C (4)
FRONT-ECU (TAIL LAMP RELAY)
DEDICATED FUSE
10A
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
5B-W
R-Y
G-W
2 (D-27)
VALVE RELAY (B-21X)
OFF
ON
REFER TO POWER DISTRIBUTION SYSTEM
0.85B
8 (E-109)
B
· CIGARETTE LIGHTER
· DUAL AUTOMATIC AIR CONDITIONER
· HEATED SEAT
· RADIO AND TAPE PLAYER
· REAR HEATER
· WIPER DEICER
ILL
ACTIVE STABILITY CONTROL SWITCH (E-24)
(F)2B
(F)2L-B
DIODE E-09
B-Y
GR
B-P
15 (E-109)
G-B
J/C (8) (D-30)
17 (E-127)
RHEOSTAT
62 (E-125)
18 (E-124)
78
85 (E-126)
M-ASTC-ECU
(D-128)
(D-208) MU801331
(D-210) (MU801860)
(D-213) MU801847
(E-10) MU801857
(E-13)
Refer to P. 3-492
(E-24) MU801447
(E-126)
(E-127)
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q15E04BB

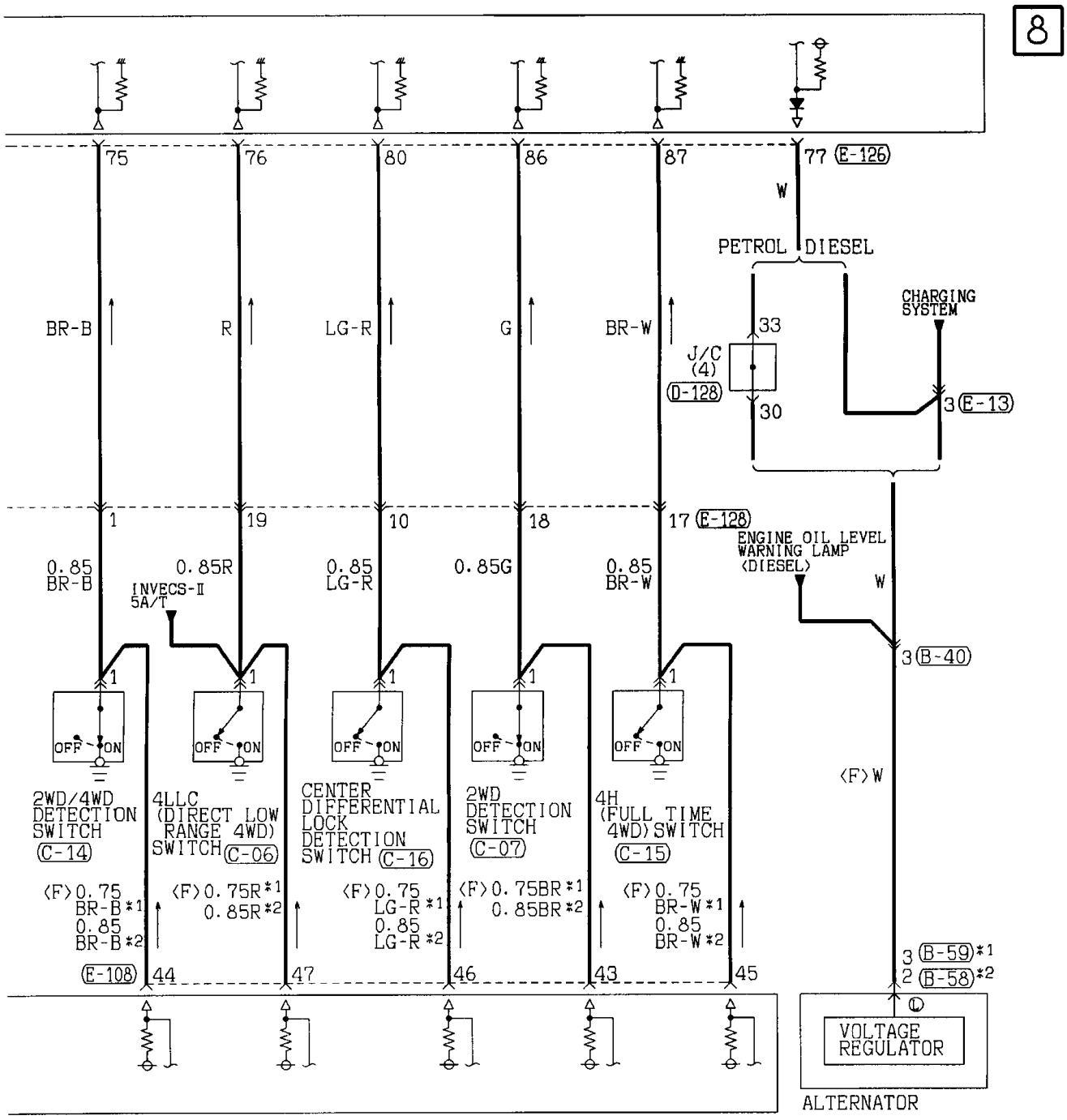
HBB, EBD, ABS AND M-ASTC <L.H. drive vehicles> (CONTINUED)




6
VALVE RELAY
4
F
(F)2L-B
34
INPUT SIDE SOLENOID VALVE
OUTPUT SIDE SOLENOID VALVE
SELECTION SOLENOID VALVE
FRONT (RH)
REAR (RH)
FRONT (LH)
REAR (LH)
21 19 13 15 22 20 14 16 17 18 (B-16) 3 (B-17)
0.85 L-G
0.85 L-R
0.85 G-Y
0.85 Y-W
0.85 W-L
0.85 Y-B
0.85 L-Y
0.85 Y-G
GR-L
Y-R
Y-P
(E-125)
(E-124)
10 42 44 2 3 43 45 1 8 7 55
5V
GND
(E-124) 4 22
(E-125) 56 64
59 50 58 49
1.25B
B
W
R
(DIESEL)
(F)2B
EARTH J/C
(D-14)
2
15
1 2 3
PRESSURE SENSOR
(B-123)
(D-124)
(E-10) MU801857
(E-124)
(E-125)
(F-17) MU802749
(G-11) MU802601
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q15E04CB

HBB, EBD, ABS AND M-ASTC <L.H. drive vehicles> (CONTINUED)

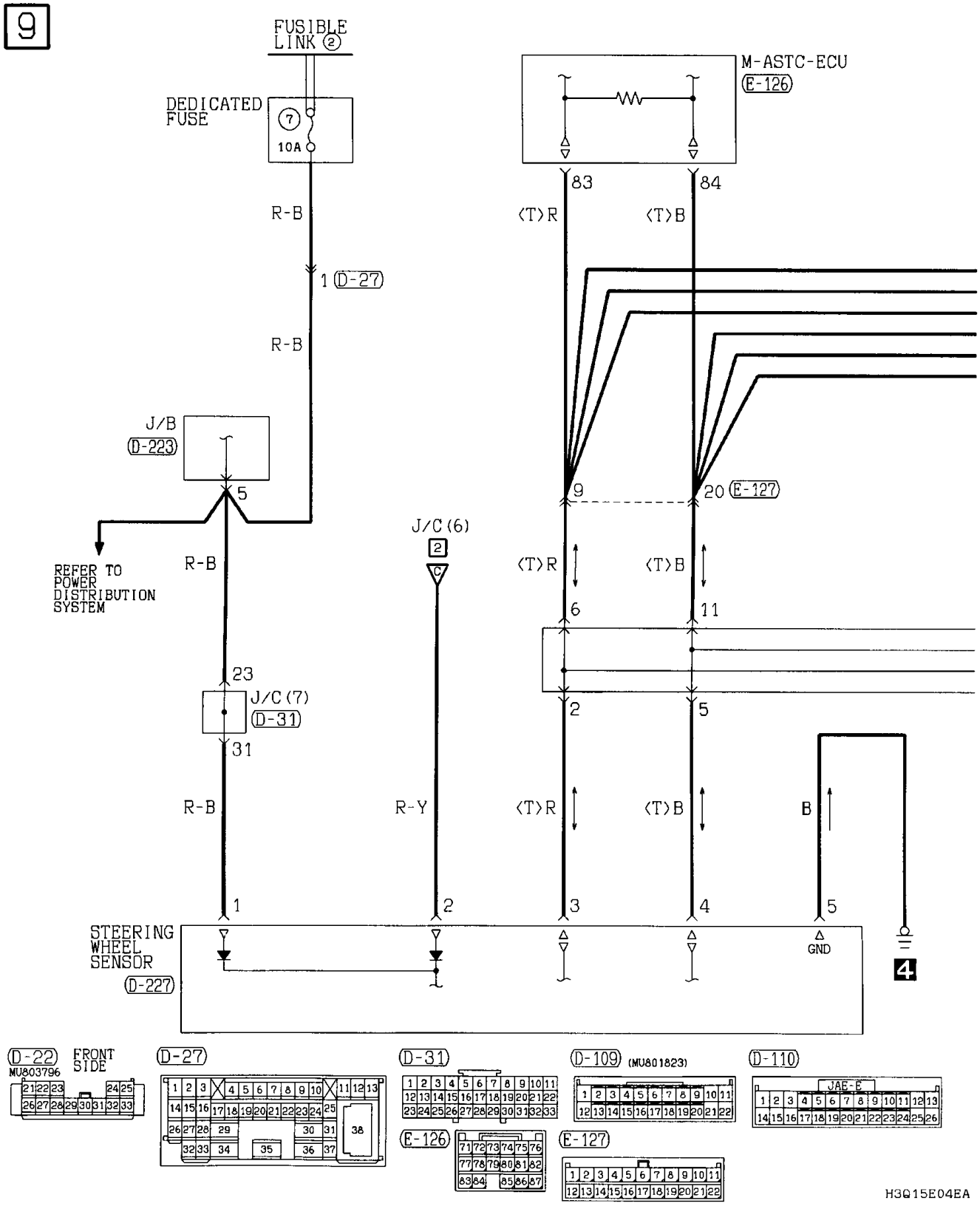


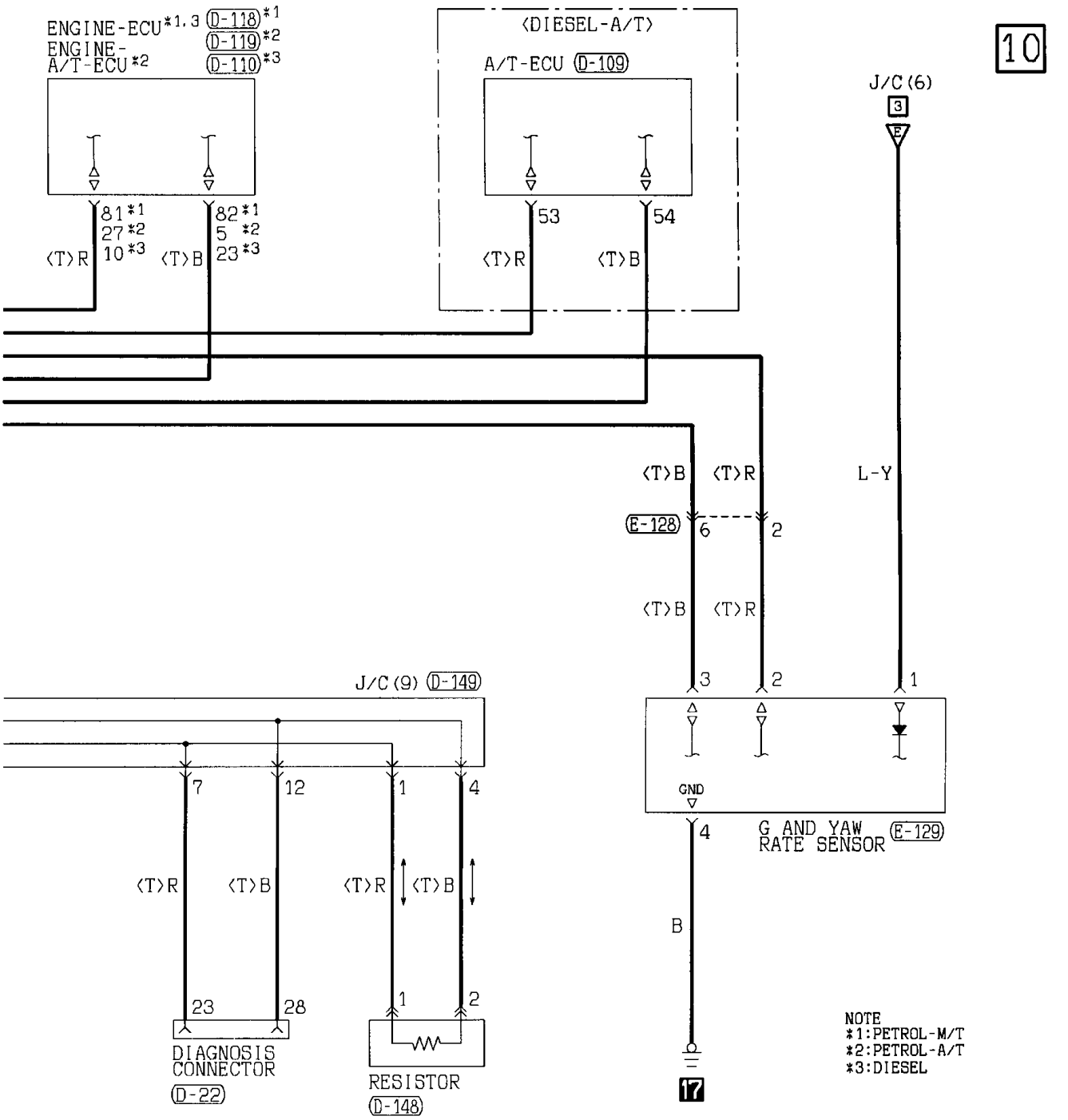


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q15E04DB

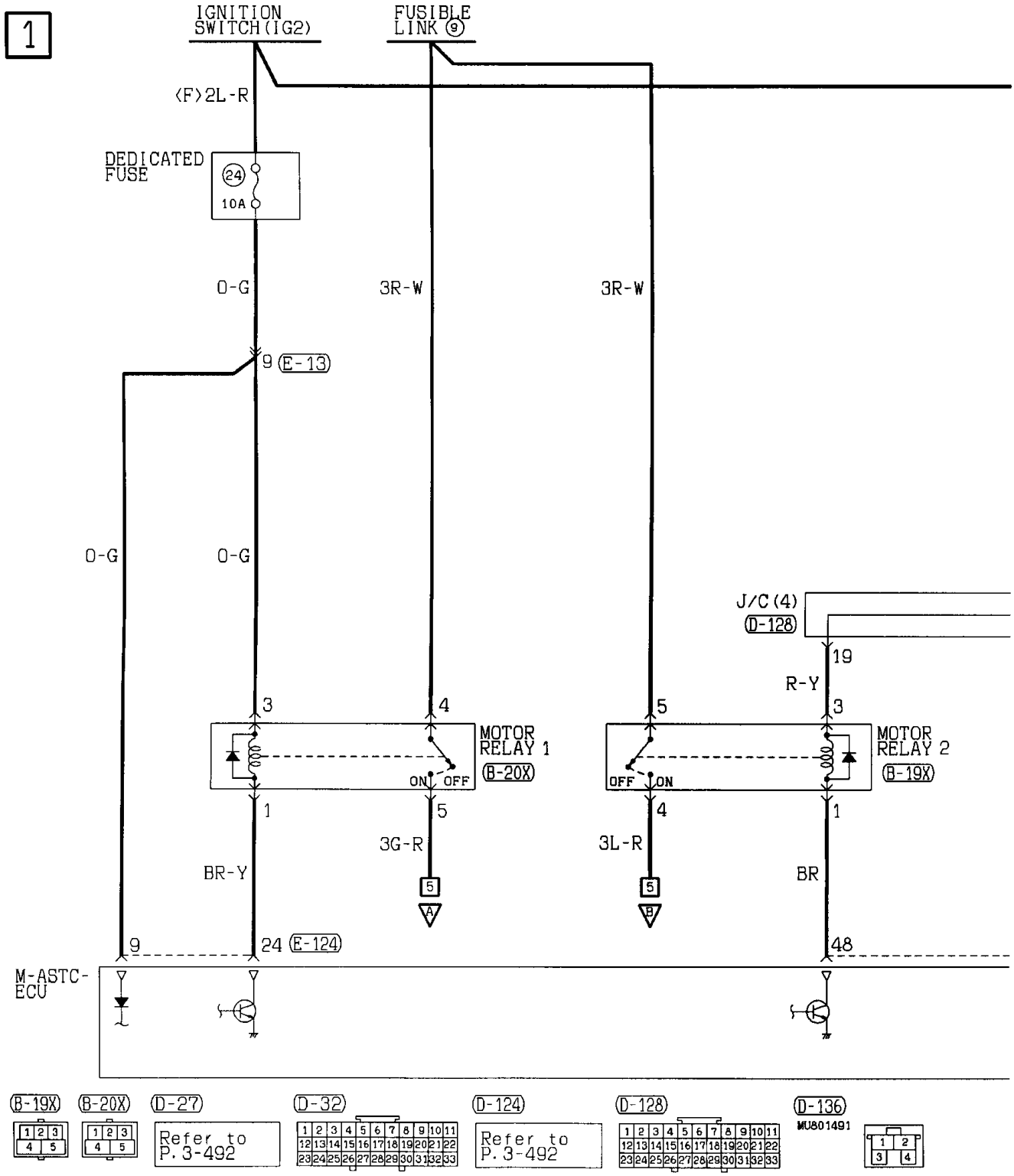
HBB, EBD, ABS AND M-ASTC <L.H. drive vehicles> (CONTINUED)



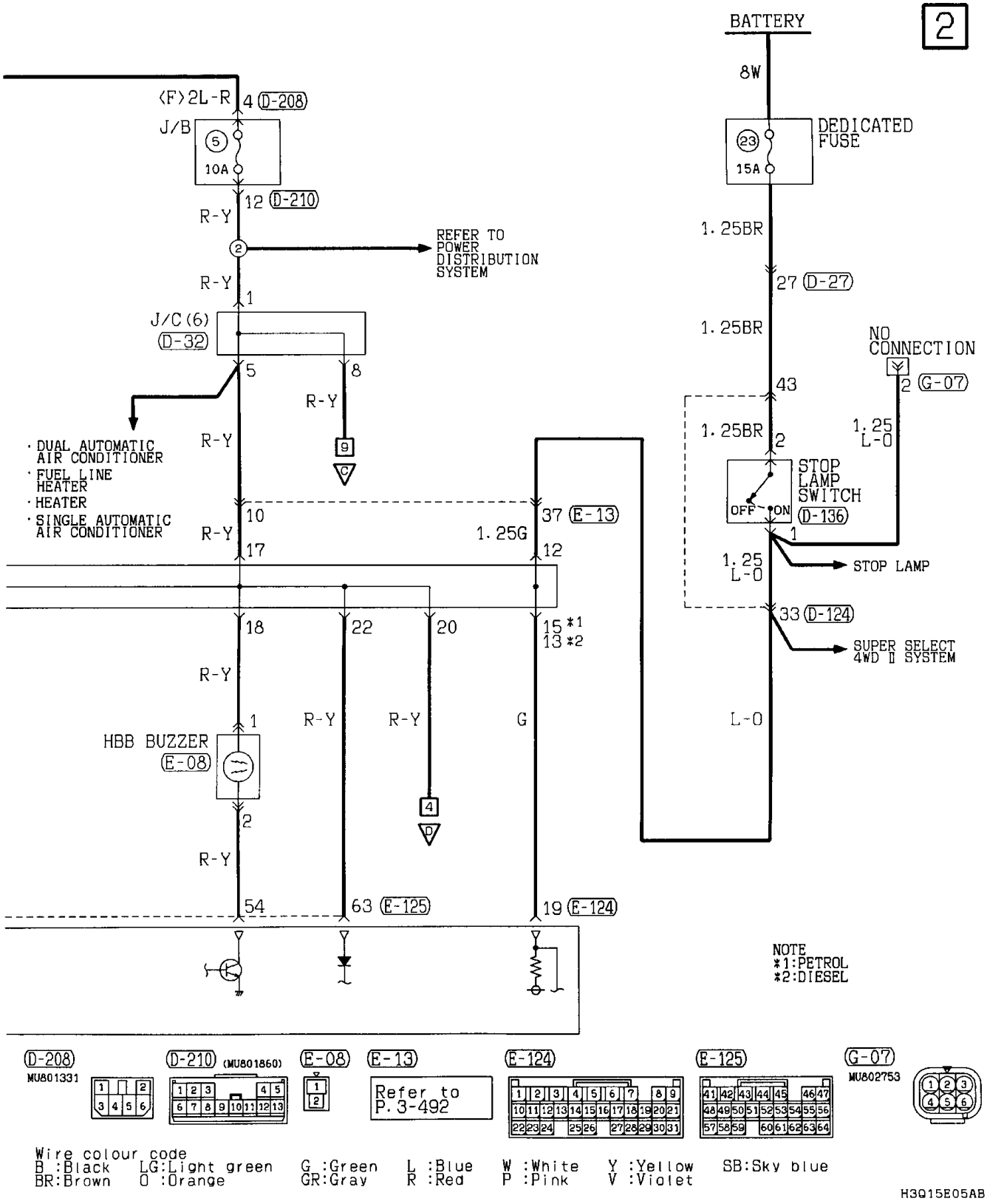

10
ENGINE-ECU*1,3 D-118 *1
ENGINE- D-119 *2
A/T-ECU*2 D-110 *3
81*1
27*2
10*3
82*1
5 *2
23*3
<T>R
<T>B
<DIESEL-A/T>
A/T-ECU D-109
53
54
<T>R
<T>B
J/C (6)
3
E
L-Y
<T>B
<T>R
E-128
6
2
<T>B
<T>R
3
2
1
GND
4
G AND YAW RATE SENSOR E-129
B
17
J/C (9) D-149
7
12
1
4
<T>R
<T>B
<T>R
<T>B
23
28
1
2
DIAGNOSIS CONNECTOR
D-22
RESISTOR
D-148
NOTE
*1:PETROL-M/T
*2:PETROL-A/T
*3:DIESEL
D-118 (MU803783)
D-119 (MU803784)
D-148
D-149 (MU801852)
D-223 (MU801866)
D-227 MU801545
E-128
E-129
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q15E04EB

HBB, EBD, ABS AND M-ASTC

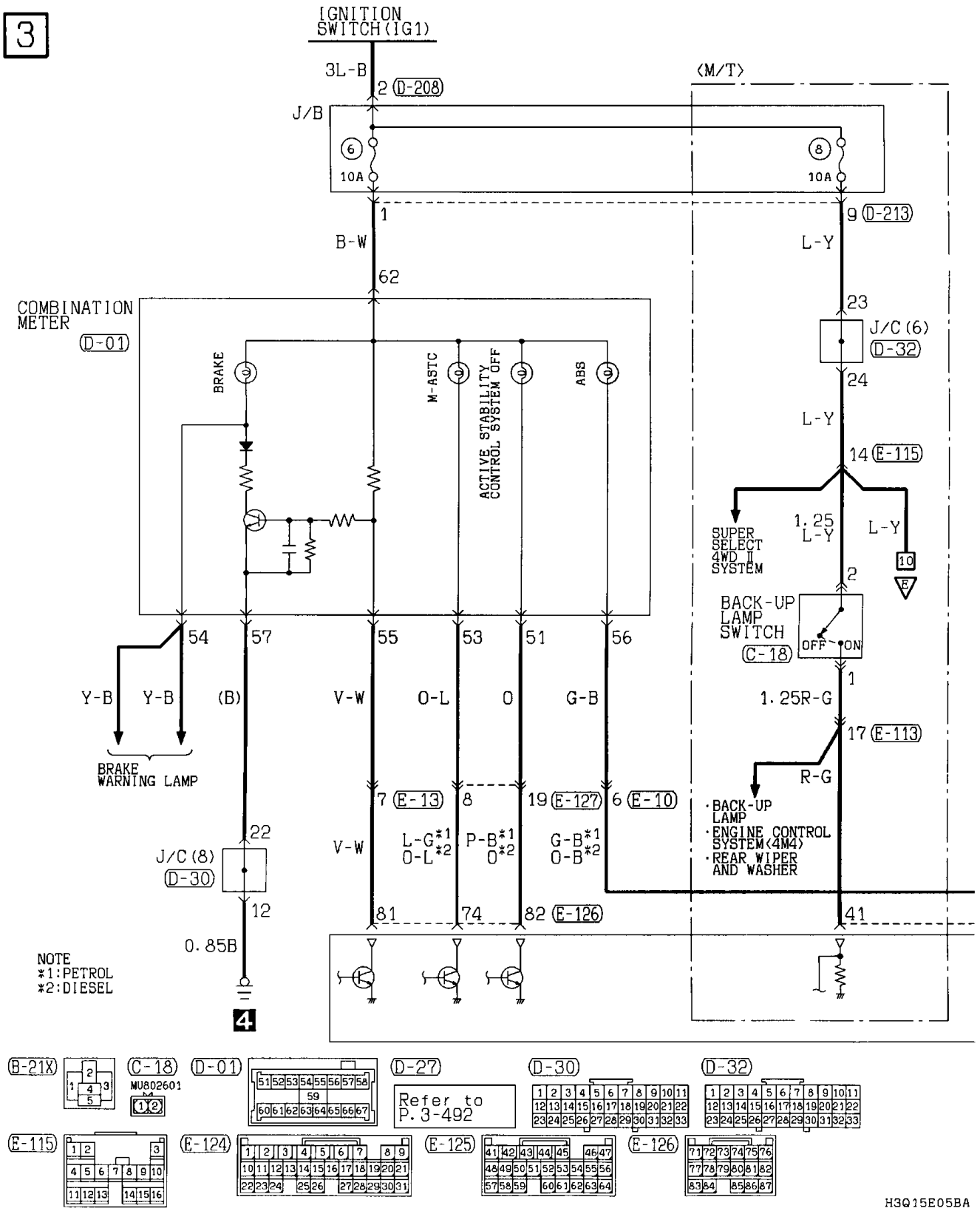
R.H. drive vehicles

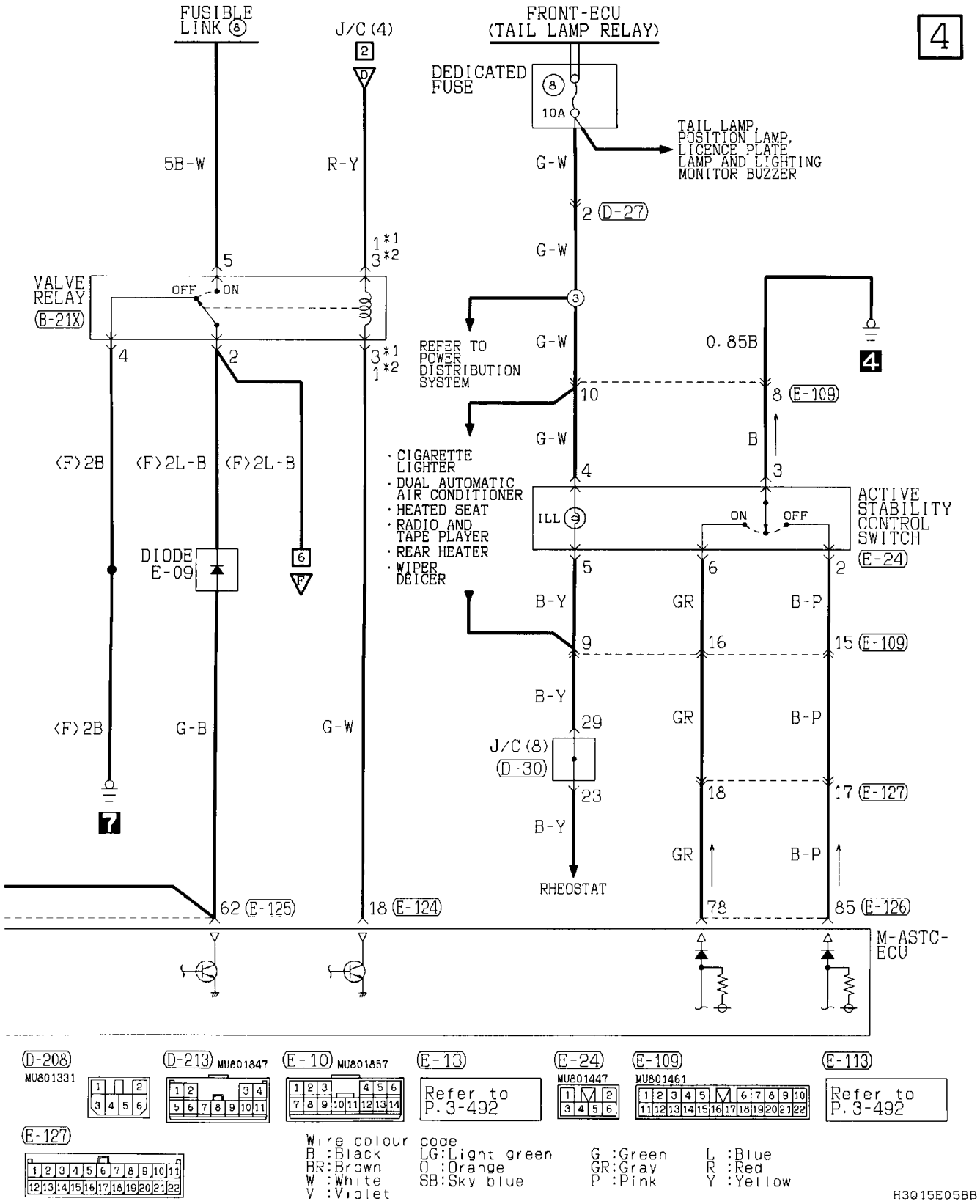


H3Q15E05AA


BATTERY
2
8W
DEDICATED FUSE
23
15A
1.25BR
27 D-27
1.25BR
NO CONNECTION
2 G-07
43
1.25BR
2
1.25 L-0
STOP LAMP SWITCH
OFF ON
D-136
1
1.25 L-0
STOP LAMP
33 D-124
SUPER SELECT 4WD II SYSTEM
L-0
G
R-Y
R-Y
R-Y
R-Y
R-Y
R-Y
R-Y
R-Y
1.25G
37 E-13
12
15 *1
13 *2
19 E-124
(F)2L-R 4 D-208
J/B
5
10A
12 D-210
REFER TO POWER DISTRIBUTION SYSTEM
1
J/C (6)
D-32
5
8
9
C
· DUAL AUTOMATIC AIR CONDITIONER
· FUEL LINE HEATER
· HEATER
· SINGLE AUTOMATIC AIR CONDITIONER
10
17
18
22
20
1
HBB BUZZER
E-08
2
4
D
54
63 E-125
NOTE
*1:PETROL
*2:DIESEL
D-208
MU801331
D-210 (MU801860)
E-08
E-13
Refer to P. 3-492
E-124
E-125
G-07
MU802753
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q15E05AB

HBB, EBD, ABS AND M-ASTC <R.H. drive vehicles> (CONTINUED)





D-208 MU801331

D-213 MU801847

E-10 MU801857

E-13 Refer to P.3-492

E-24 MU801447

E-109 MU801461

E-113 Refer to P.3-492

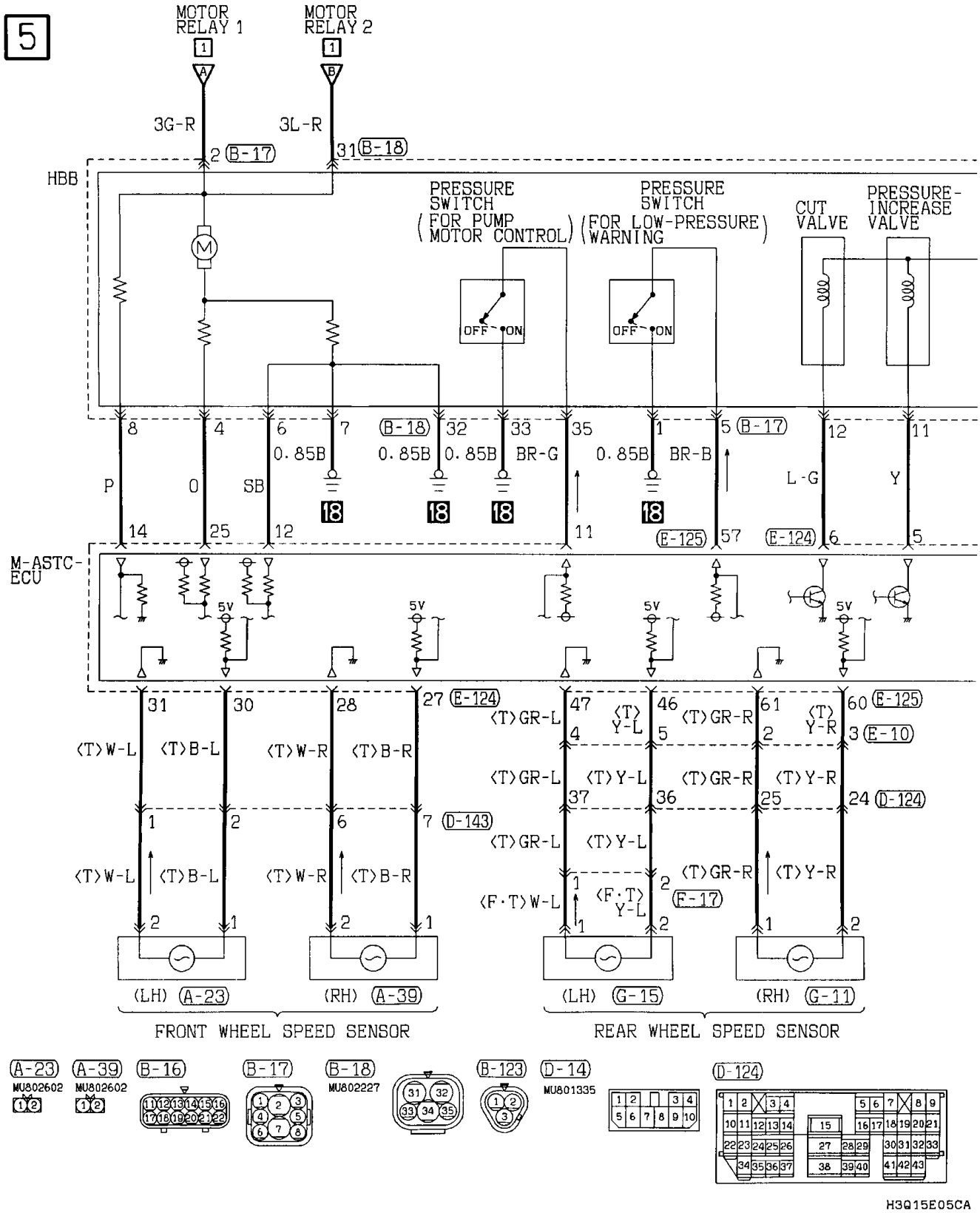
E-127

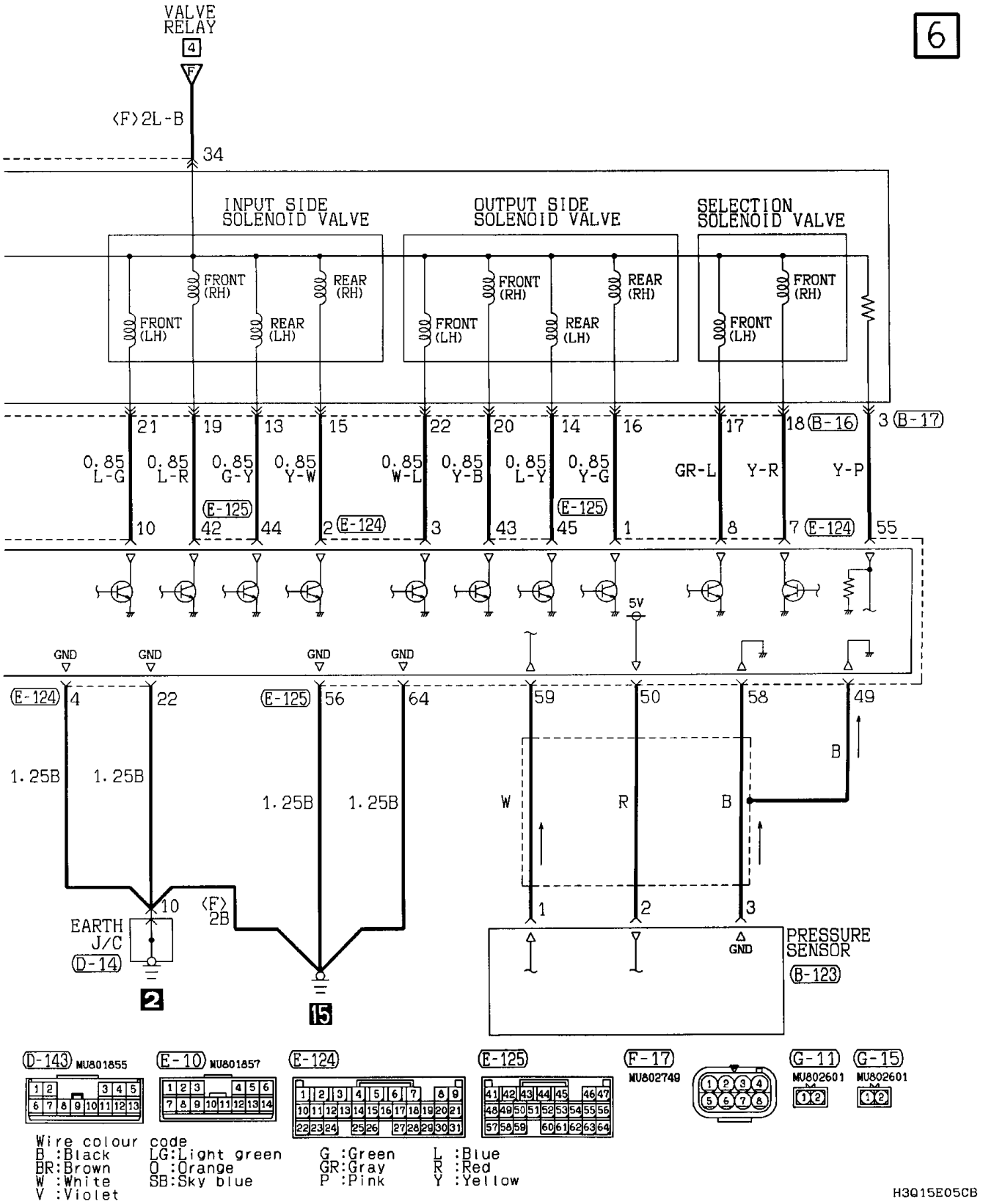
Wire colour code

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

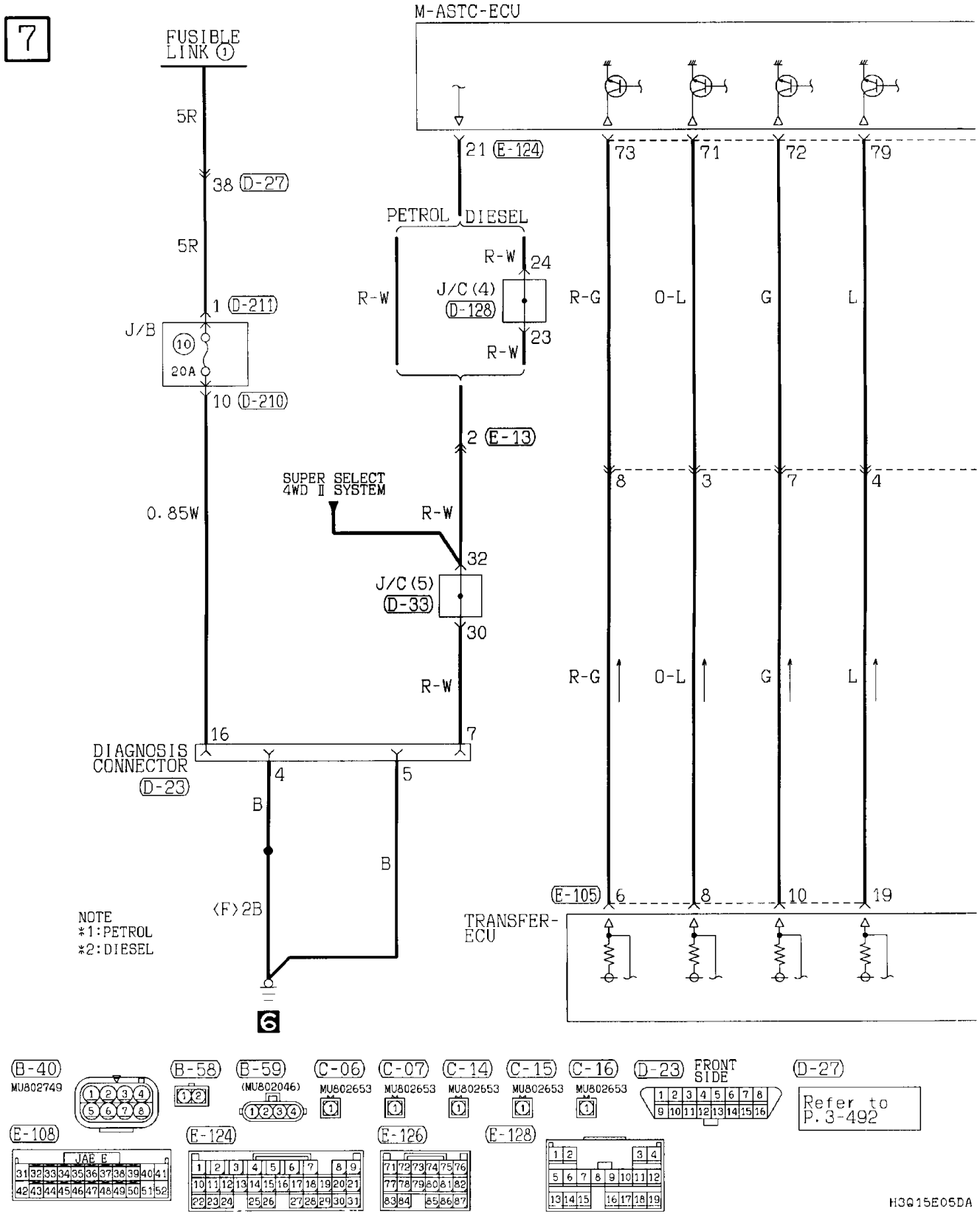
H3Q15E05BB

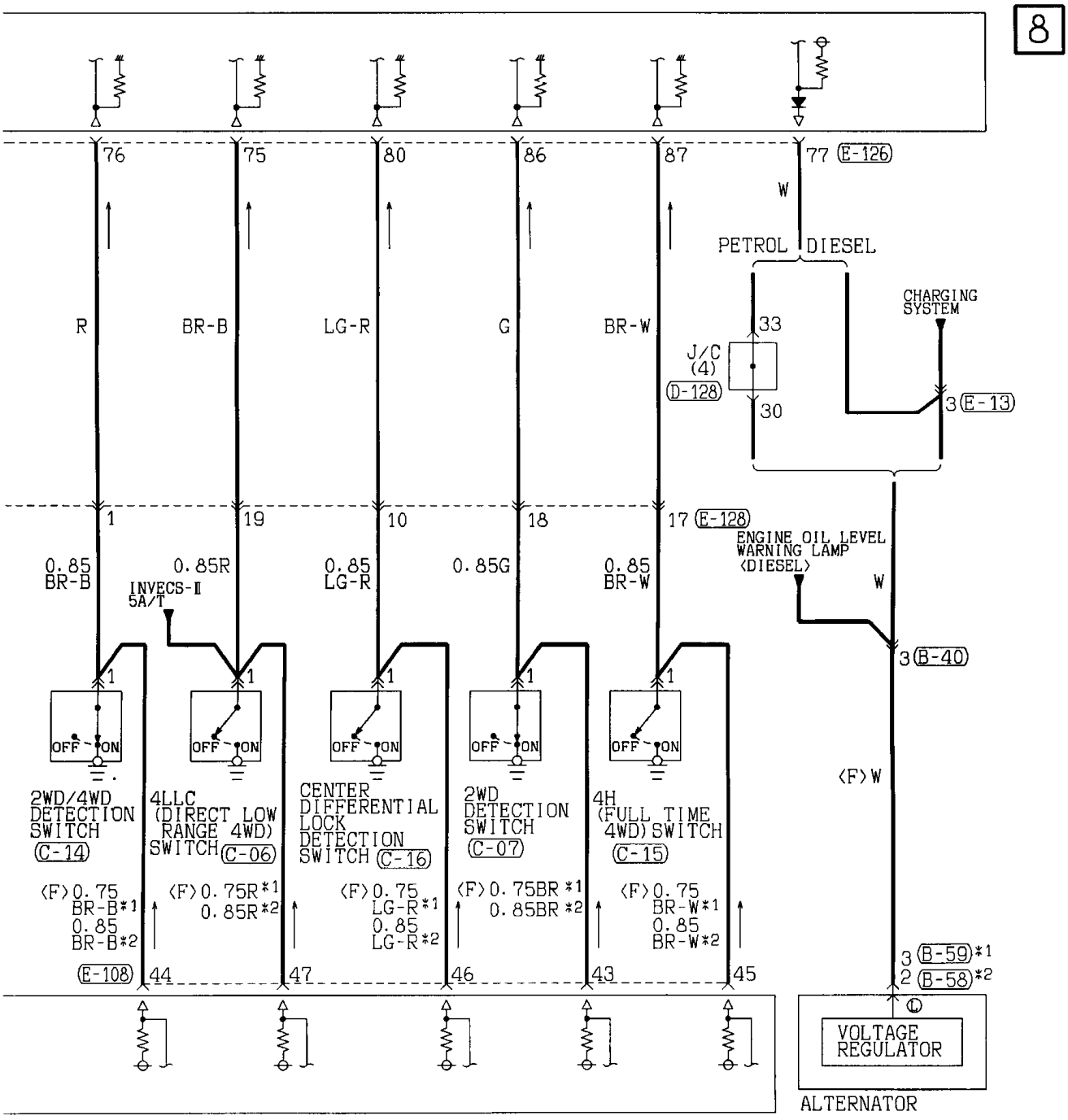
HBB, EBD, ABS AND M-ASTC <R.H. drive vehicles> (CONTINUED)




6
VALVE RELAY
4
F
<F>2L-B
34
INPUT SIDE SOLENOID VALVE
OUTPUT SIDE SOLENOID VALVE
SELECTION SOLENOID VALVE
FRONT (RH)
REAR (RH)
FRONT (LH)
REAR (LH)
21 19 13 15 22 20 14 16 17 18 (B-16) 3 (B-17)
0.85 L-G
0.85 L-R
0.85 G-Y
0.85 Y-W
0.85 W-L
0.85 Y-B
0.85 L-Y
0.85 Y-G
GR-L
Y-R
Y-P
(E-125)
(E-124)
10 42 44 2 3 43 45 1 8 7 55
5V
GND
(E-124) 4 22
(E-125) 56 64
59 50 58 49
1.25B
W
R
B
10
<F> 2B
EARTH J/C
(D-14)
2
15
1 2 3
PRESSURE SENSOR
(B-123)
(D-143) MU801855
(E-10) MU801857
(E-124)
(E-125)
(F-17) MU802749
(G-11) MU802601
(G-15) MU802601
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q15E05CB

HBB, EBD, ABS AND M-ASTC <R.H. drive vehicles> (CONTINUED)

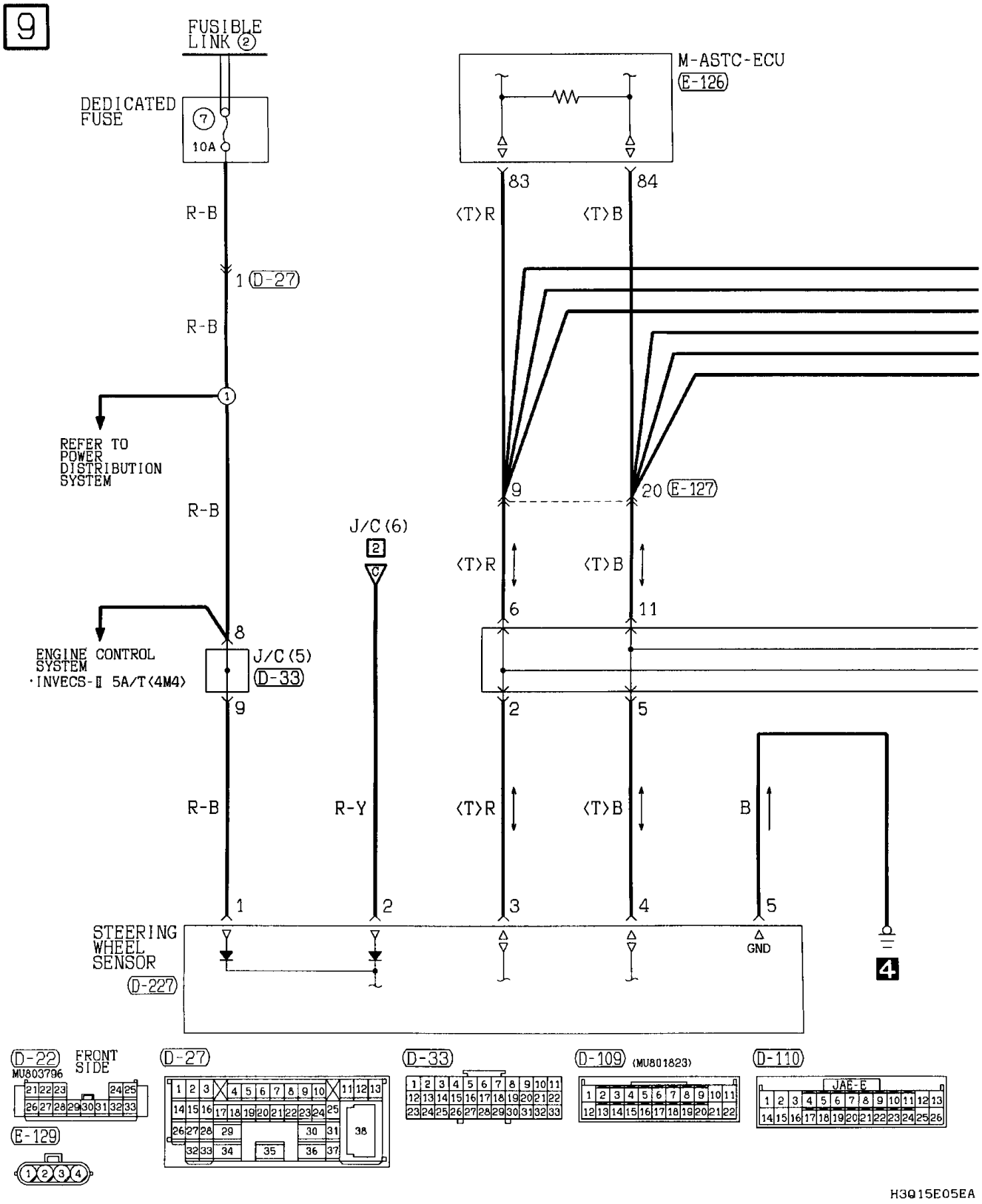


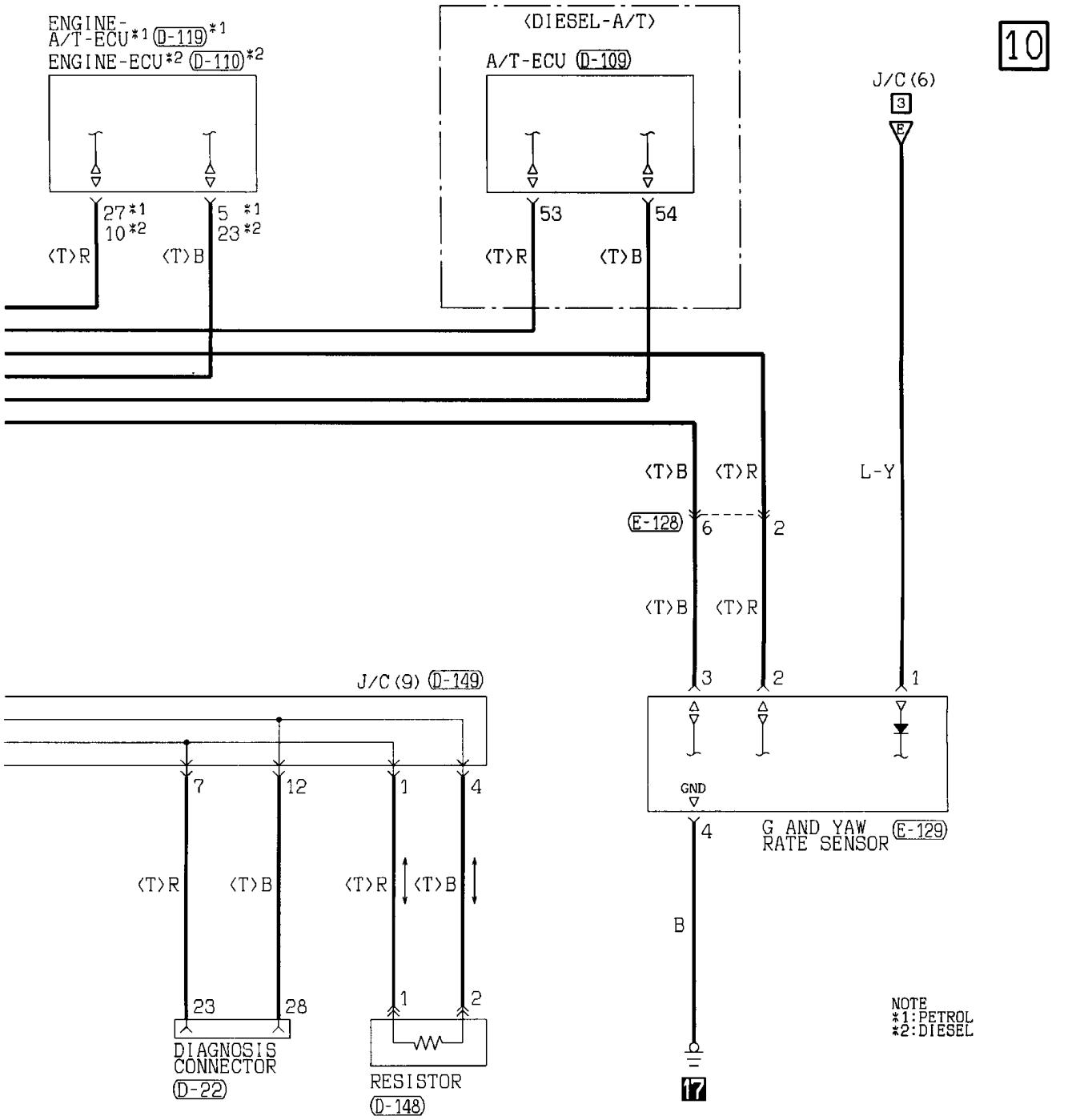


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q15E05DB

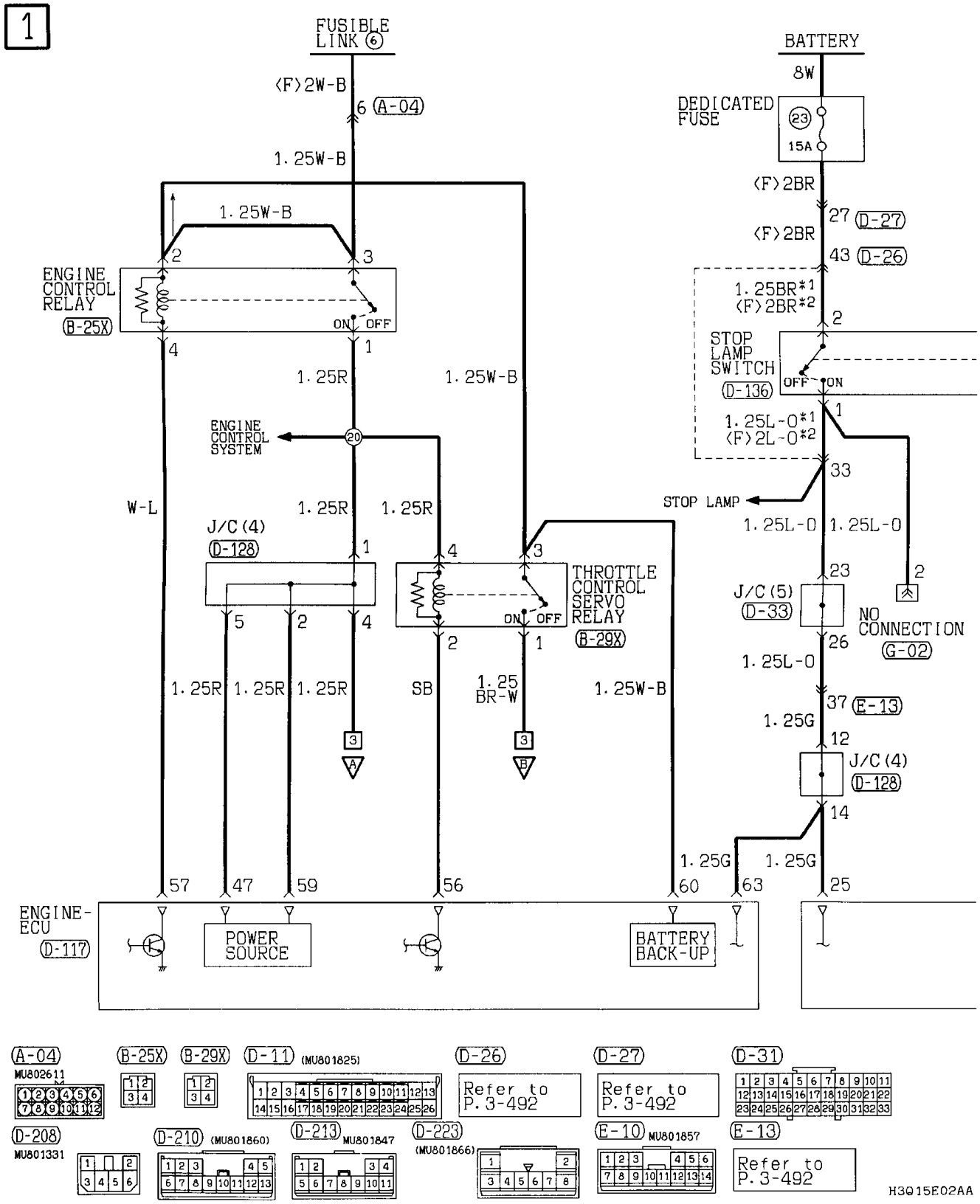
HBB, EBD, ABS AND M-ASTC <R.H. drive vehicles> (CONTINUED)

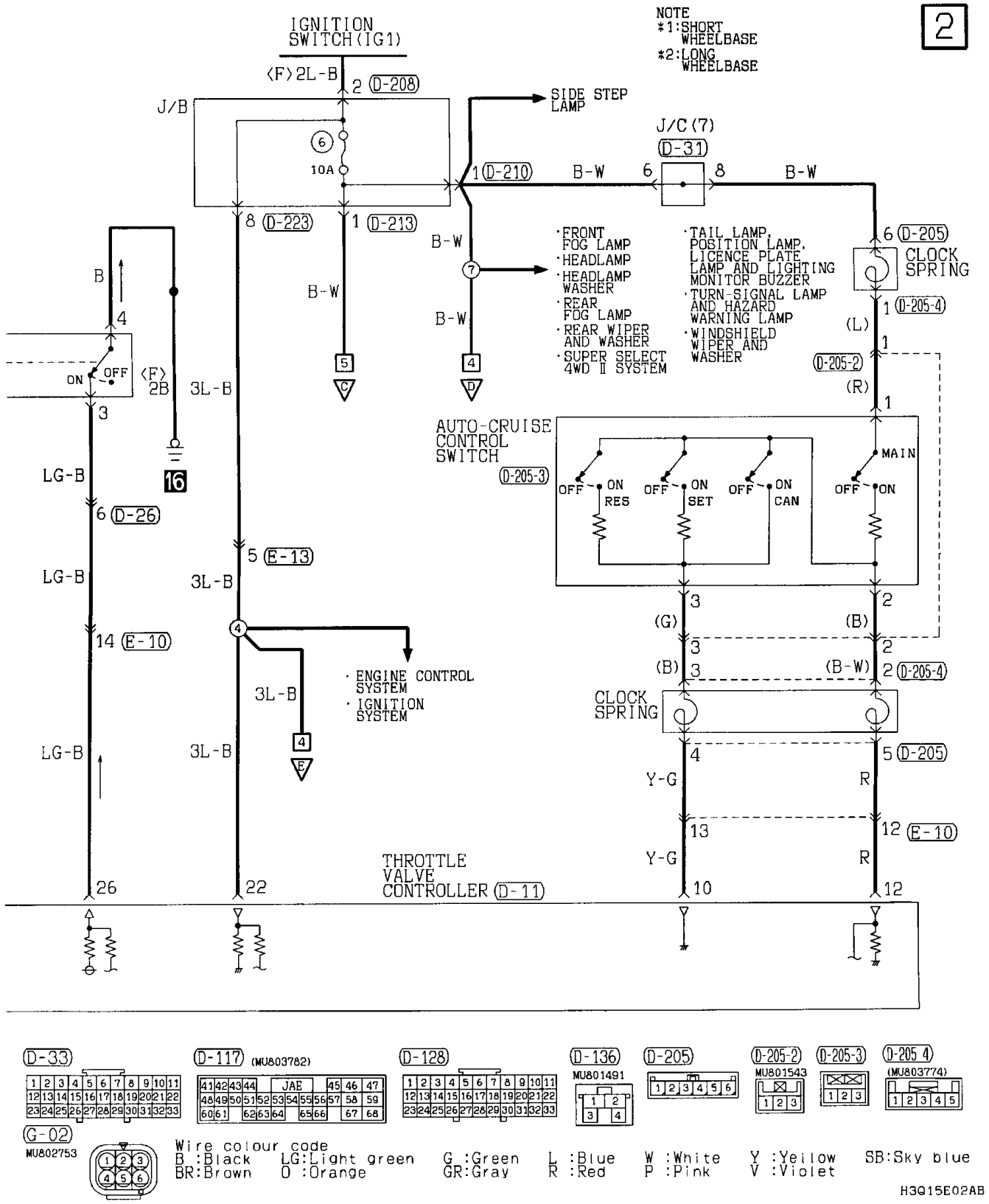



10
ENGINE-A/T-ECU*1 (D-119)*1
ENGINE-ECU*2 (D-110)*2
27*1 10*2
5 *1 23*2
<T>R
<T>B
<DIESEL-A/T>
A/T-ECU (D-109)
53
54
<T>R
<T>B
J/C (6)
3
E
L-Y
<T>B
<T>R
(E-128)
6
2
<T>B
<T>R
3
2
1
J/C (9) (D-149)
7
12
1
4
GND
4
G AND YAW RATE SENSOR (E-129)
<T>R
<T>B
<T>R
<T>B
B
23
28
1
2
DIAGNOSIS CONNECTOR (D-22)
RESISTOR (D-148)
17
NOTE
*1:PETROL
*2:DIESEL
(D-119) (MU803784)
JAE
(D-148)
(D-149) (MU801852)
(D-227)
MU801545
(E-126)
(E-127)
(E-128)
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q15E05EB

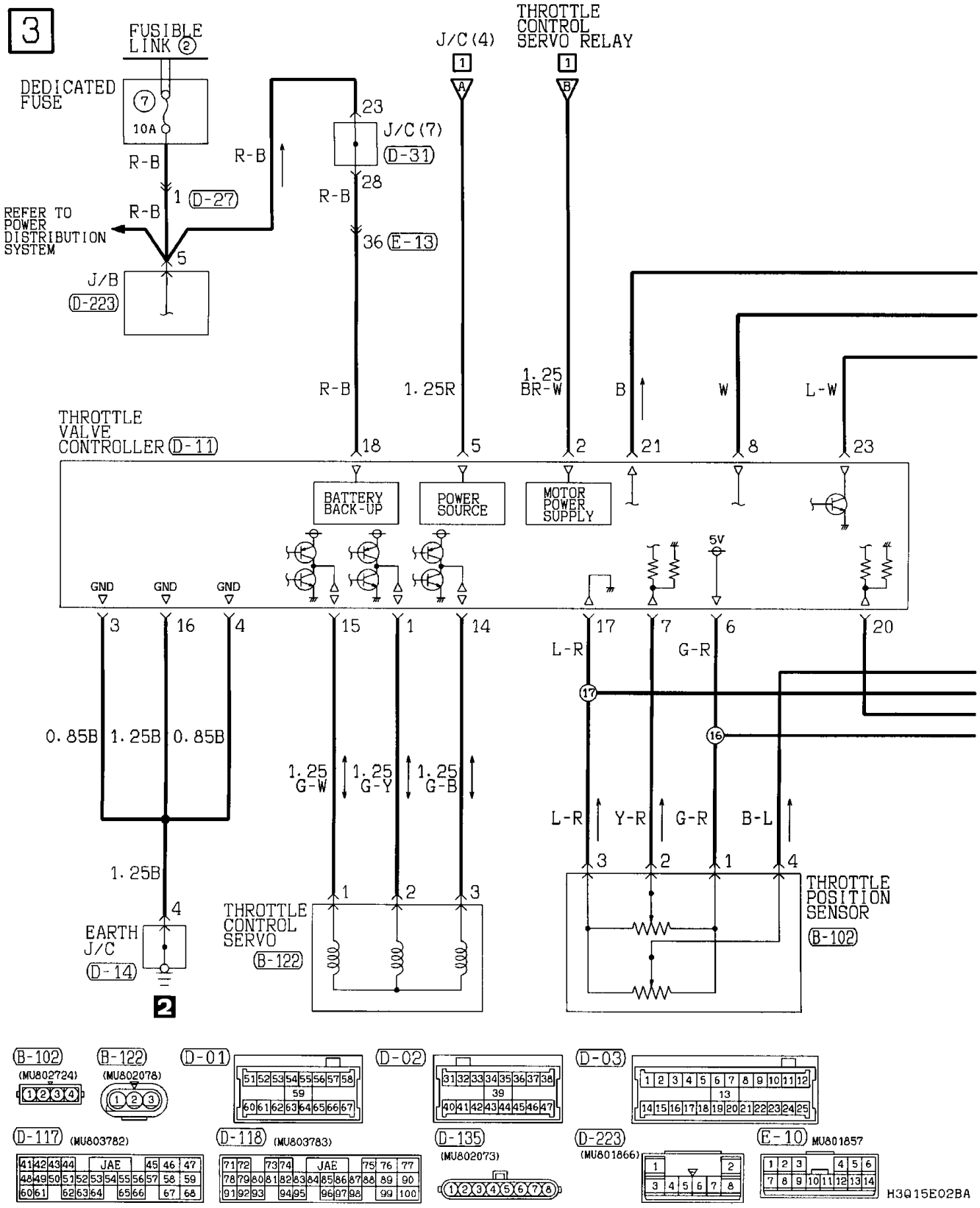
AUTO-CRUISE CONTROL SYSTEM

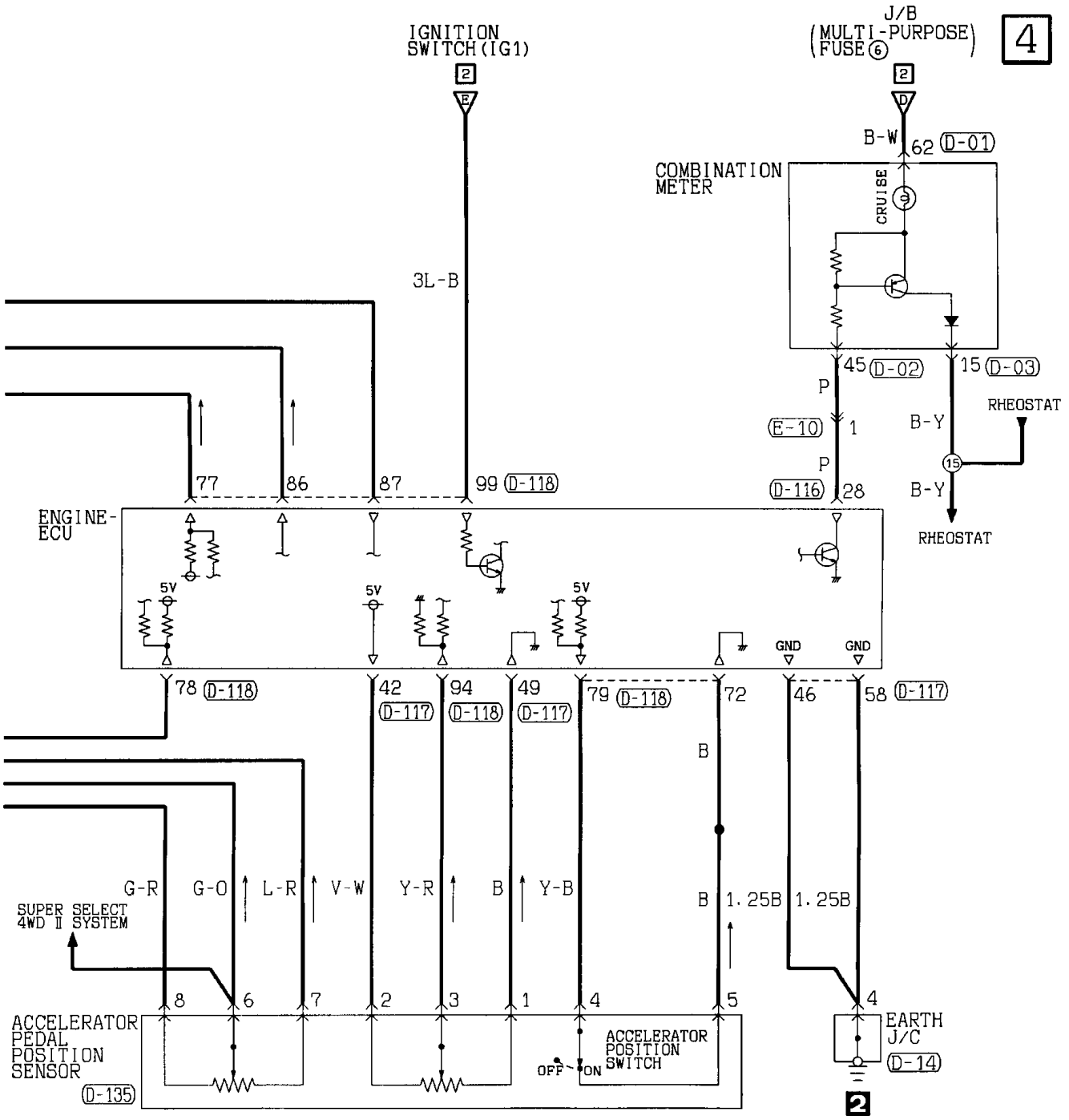
6G7-M/T <L.H. drive vehicles>



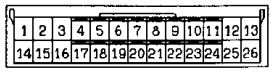

2
NOTE
*1:SHORT WHEELBASE
*2:LONG WHEELBASE
IGNITION SWITCH(IG1)
<F>2L-B
2 D-208
J/B
6
10A
SIDE STEP LAMP
J/C(7)
D-31
1 D-210
B-W
6
8
B-W
8 D-223
1 D-213
B-W
B-W
B-W
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SUPER SELECT 4WD II SYSTEM
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
6 D-205
CLOCK SPRING
1 D-205-4
(L)
1
D-205-2
(R)
1
B
4
ON
OFF
<F>
2B
3L-B
3
LG-B
16
6 D-26
LG-B
5 E-13
3L-B
14 E-10
AUTO-CRUISE CONTROL SWITCH
D-205-3
OFF
ON
RES
OFF
ON
SET
OFF
ON
CAN
OFF
MAIN
ON
3
2
(G)
(B)
3
2
(B)
3
(B-W)
2 D-205-4
CLOCK SPRING
·ENGINE CONTROL SYSTEM
·IGNITION SYSTEM
3L-B
LG-B
3L-B
4
5 D-205
Y-G
R
13
12 E-10
Y-G
R
THROTTLE VALVE CONTROLLER D-11
26
22
10
12
D-33
D-117 (MU803782)
D-128
D-136
MU801491
D-205
D-205-2
MU801543
D-205-3
D-205 4
(MU803774)
G-02
MU802753
Wire colour code
B :Black
BR:Brown
LG:Light green
O :Orange
G :Green
GR:Gray
L :Blue
R :Red
W :White
P :Pink
Y :Yellow
V :Violet
SB:Sky blue
H3Q15E02AB

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

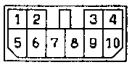




D-11 (MU801825)



D-14 MU801335

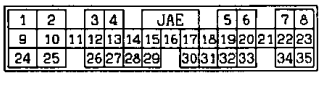


D-27

Refer to P. 3-492

D-31

D-116 (MU803784)



E-13

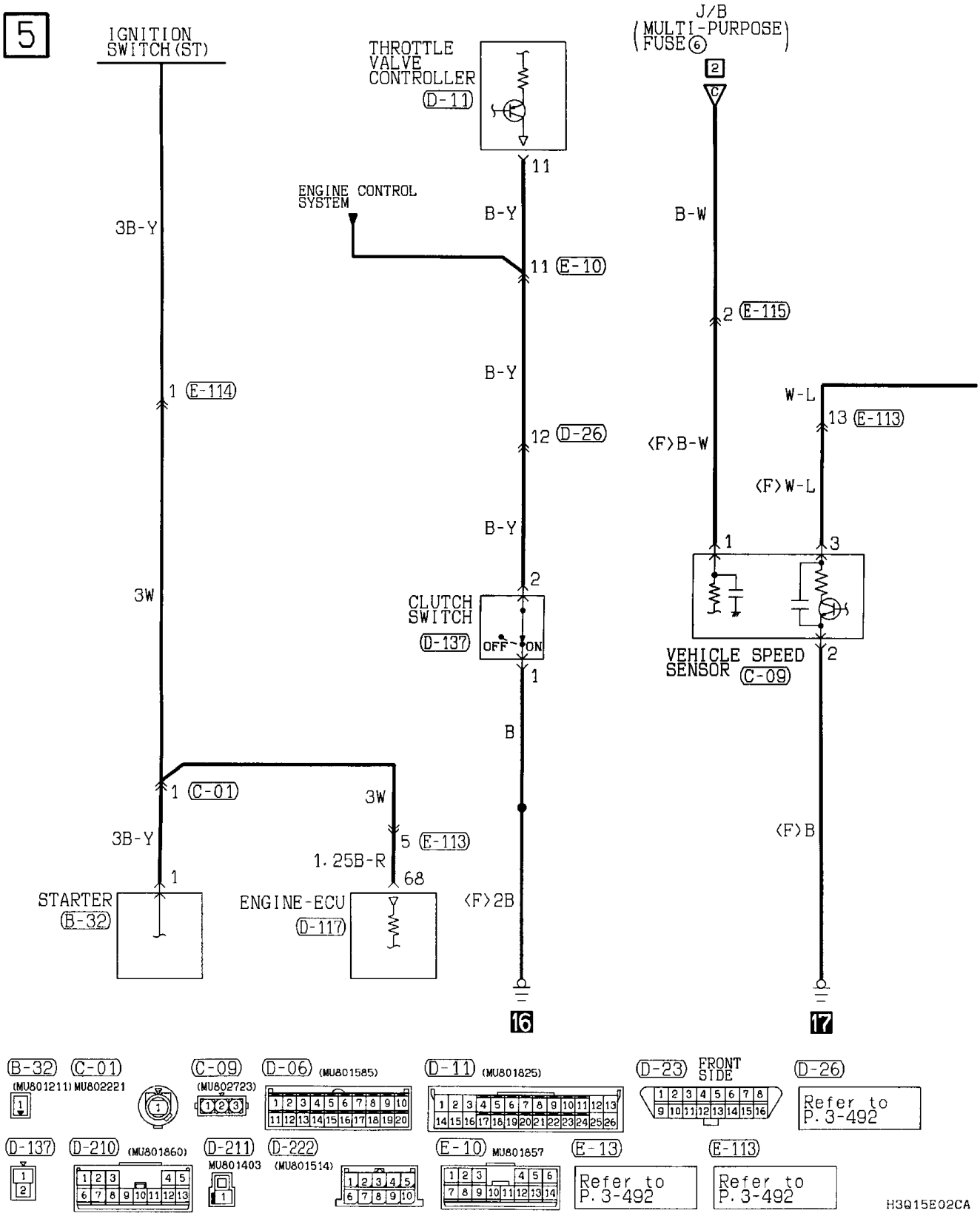
Refer to P. 3-492

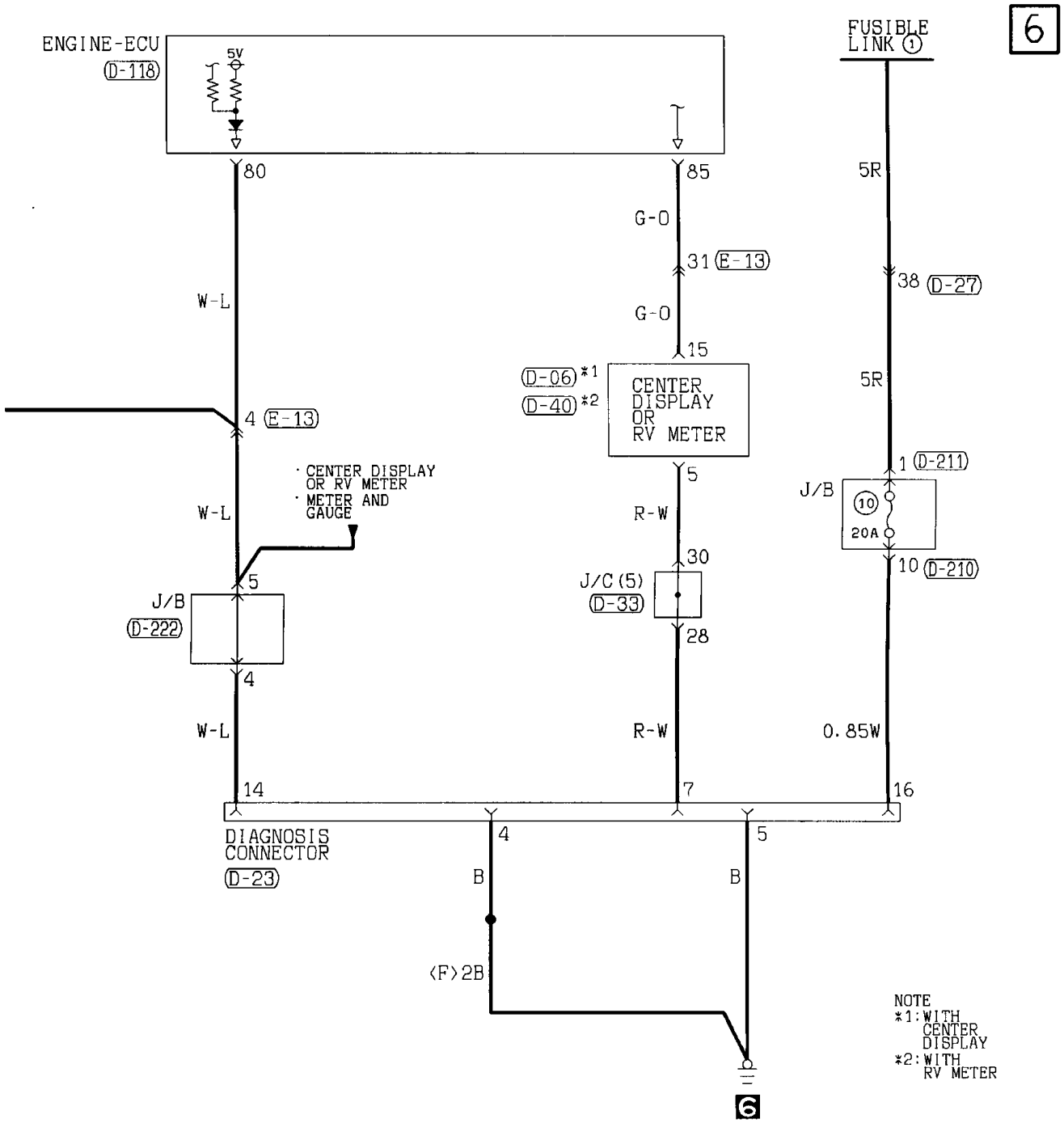
Wire colour code

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

H3Q15E02BB

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

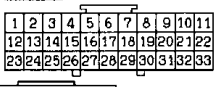




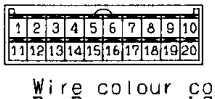
D-27

Refer to P. 3-492

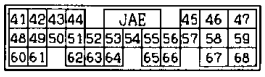
D-33



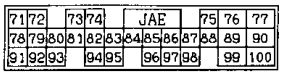
D-40 (MU801585)



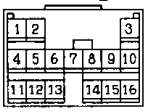
D-117 (MU803782)



D-118 (MU803783)



E-114 E-115 MU801361



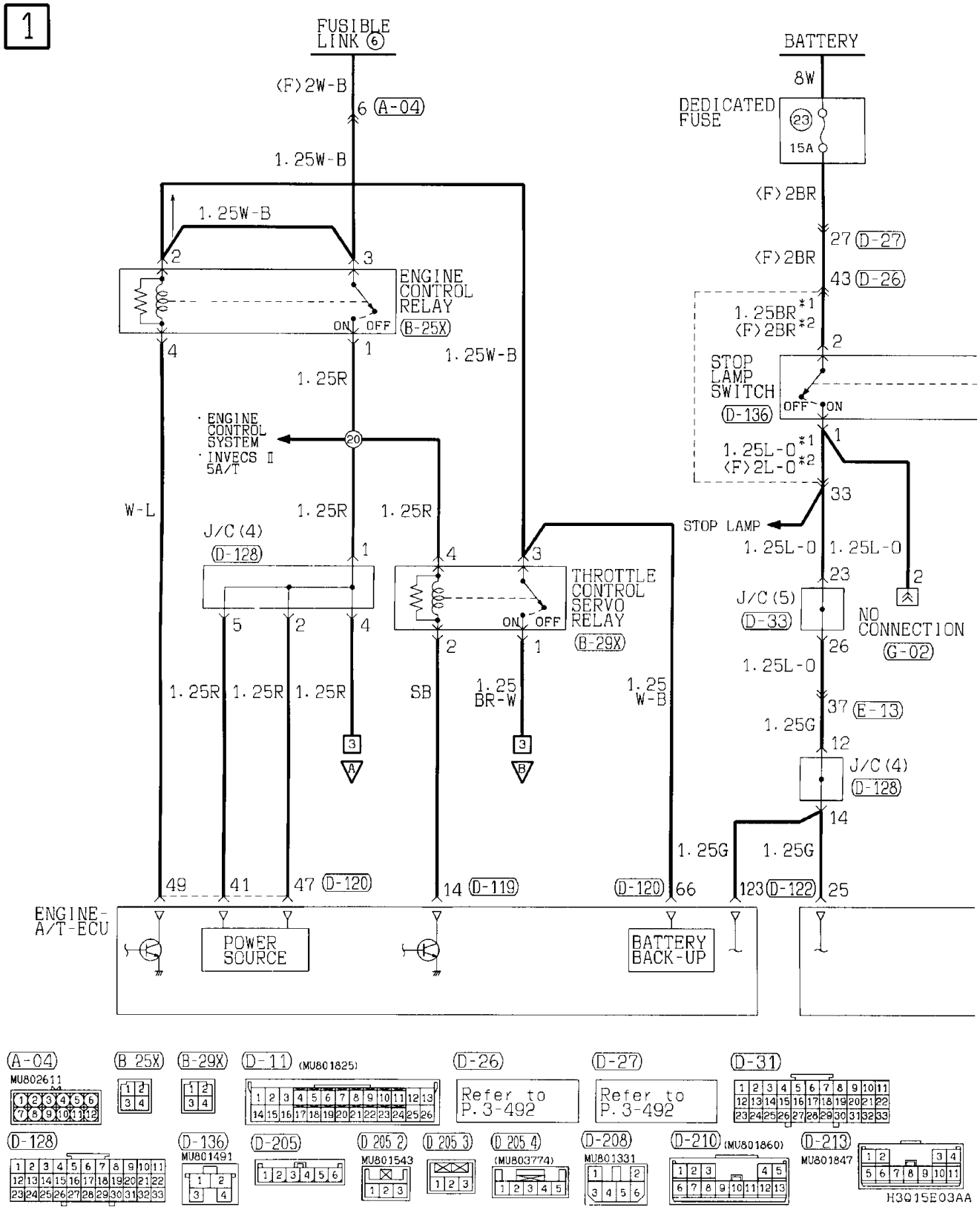
Wire colour code

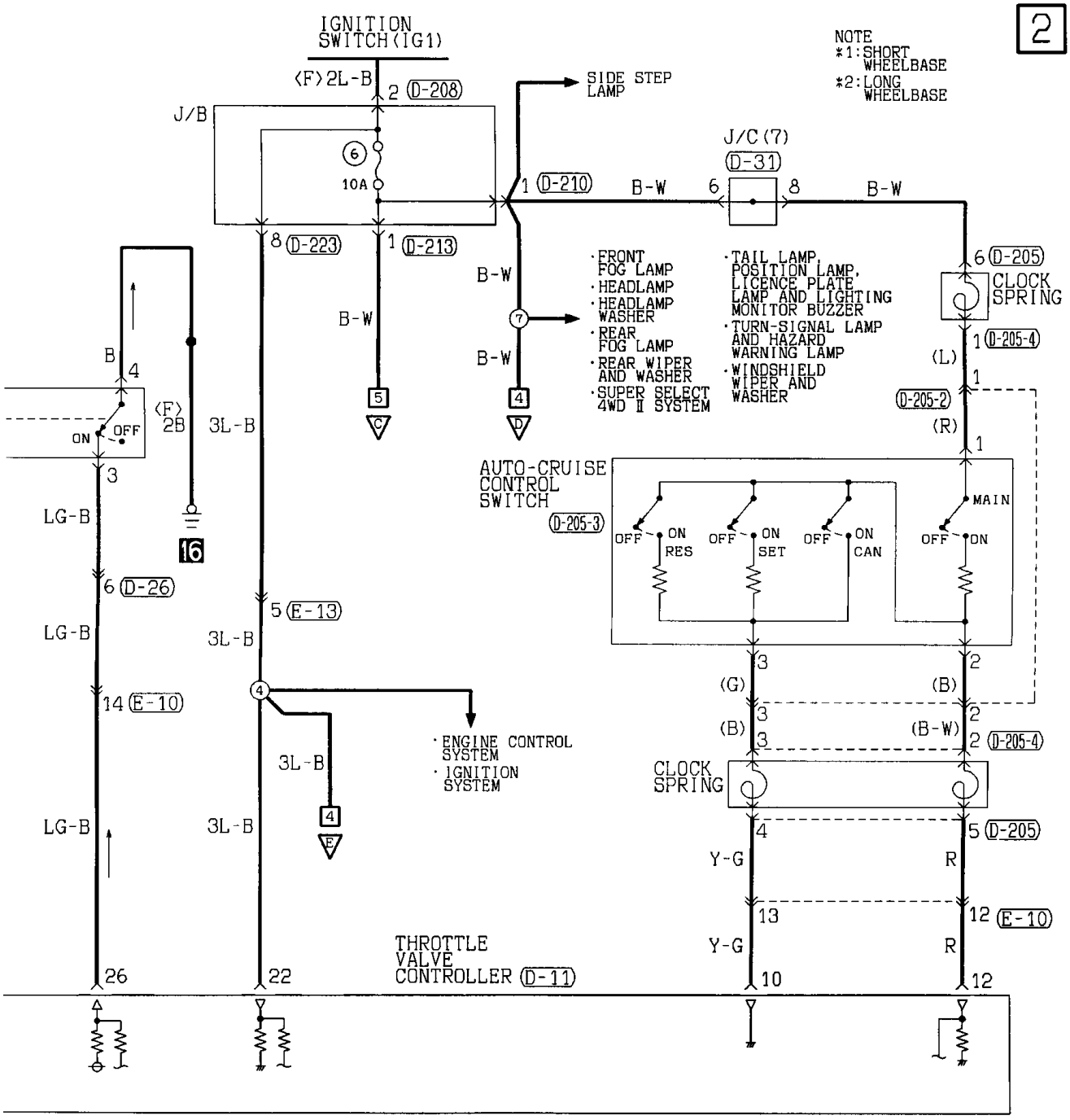
B : Black	LG: Light green	G : Green	L : Blue
BR: Brown	O : Orange	GR: Gray	R : Red
W : White	SB: Sky blue	P : Pink	Y : Yellow
V : Violet			

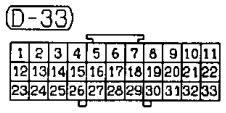
H3Q15E02CB

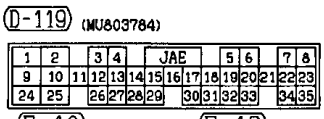
AUTO-CRUISE CONTROL SYSTEM

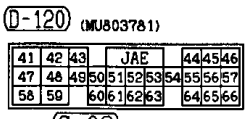
6G7-A/T <L.H. drive vehicles>

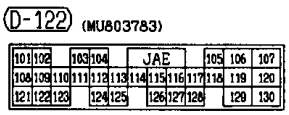


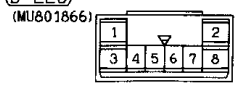

2
IGNITION SWITCH(IG1)
(F)2L-B
2 D-208
J/B
6
10A
1 D-210
B-W
J/C (7)
D-31
6
8
B-W
NOTE
*1:SHORT WHEELBASE
*2:LONG WHEELBASE
SIDE STEP LAMP
8 D-223
1 D-213
B-W
B-W
B-W
7
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SUPER SELECT 4WD II SYSTEM
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
6 D-205
CLOCK SPRING
1 D-205-4
(L)
1
D-205-2
(R)
1
B
4
(F) 2B
ON
OFF
3
3L-B
5
C
4
D
LG-B
16
6 D-26
LG-B
5 E-13
3L-B
14 E-10
AUTO-CRUISE CONTROL SWITCH
D-205-3
OFF
ON RES
OFF
ON SET
OFF
ON CAN
OFF
MAIN ON
3
2
(G)
(B)
3
2
(B)
(B-W)
3
2 D-205-4
·ENGINE CONTROL SYSTEM
·IGNITION SYSTEM
3L-B
CLOCK SPRING
LG-B
3L-B
4
E
4
5 D-205
Y-G
R
13
12 E-10
THROTTLE VALVE CONTROLLER D-11
Y-G
R
26
22
10
12

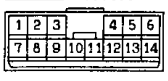

D-33

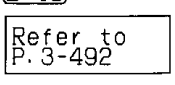

D-119 (MU803784)
JAE

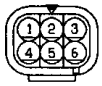

D-120 (MU803781)
JAE


D-122 (MU803783)
JAE


D-223
(MU801866)

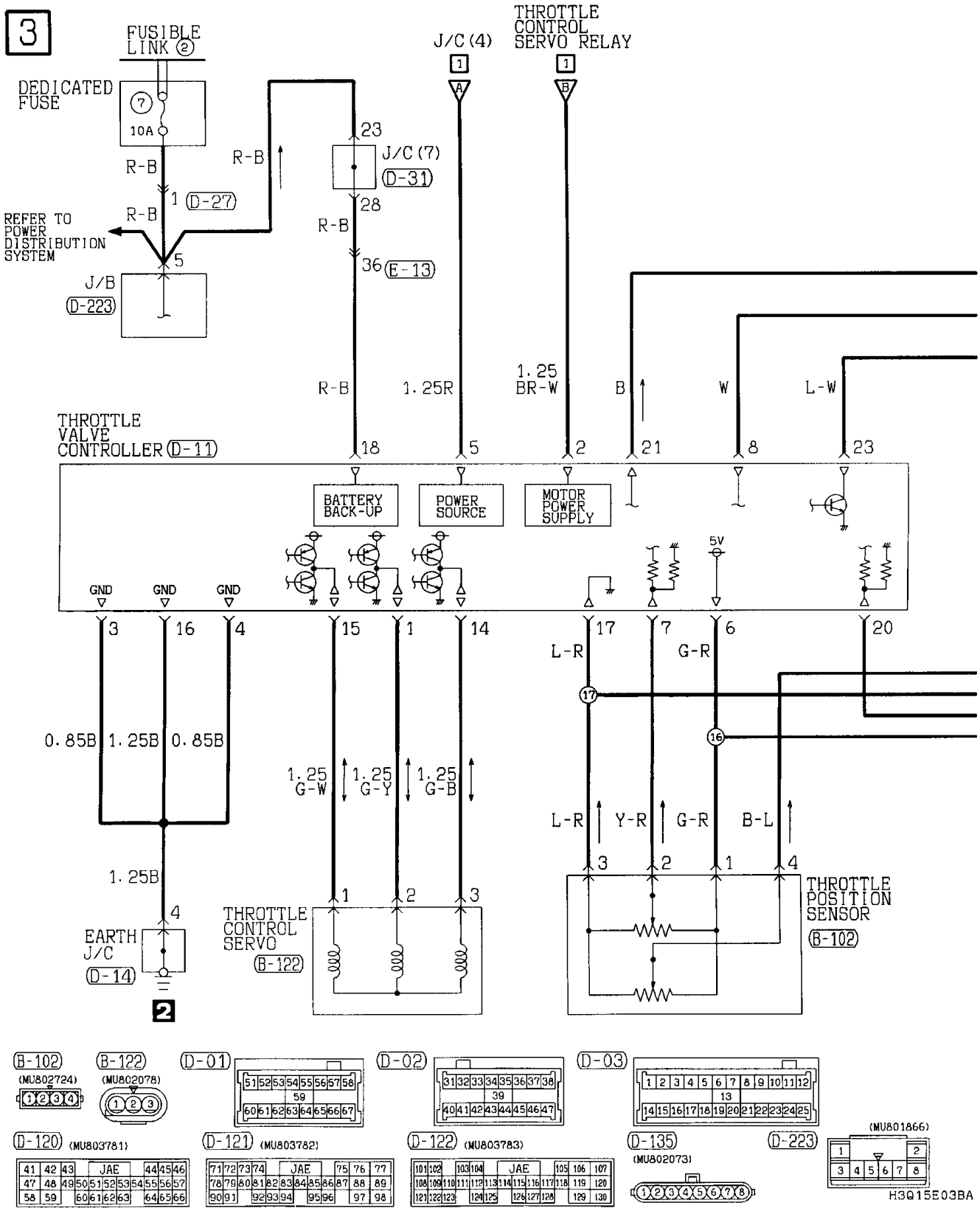

E-10 MU801857

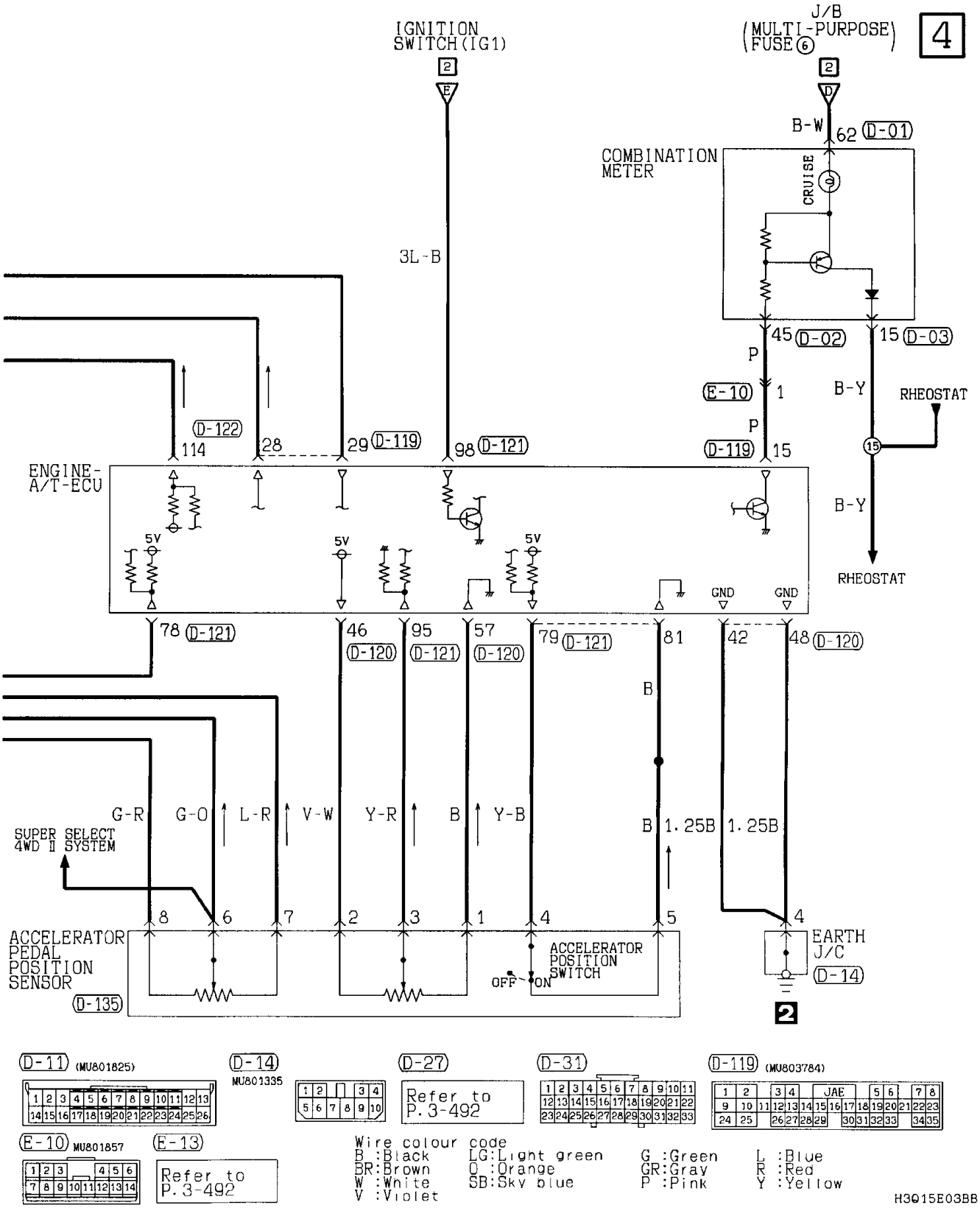

E-13
Refer to P.3-492


G-02
MU802753

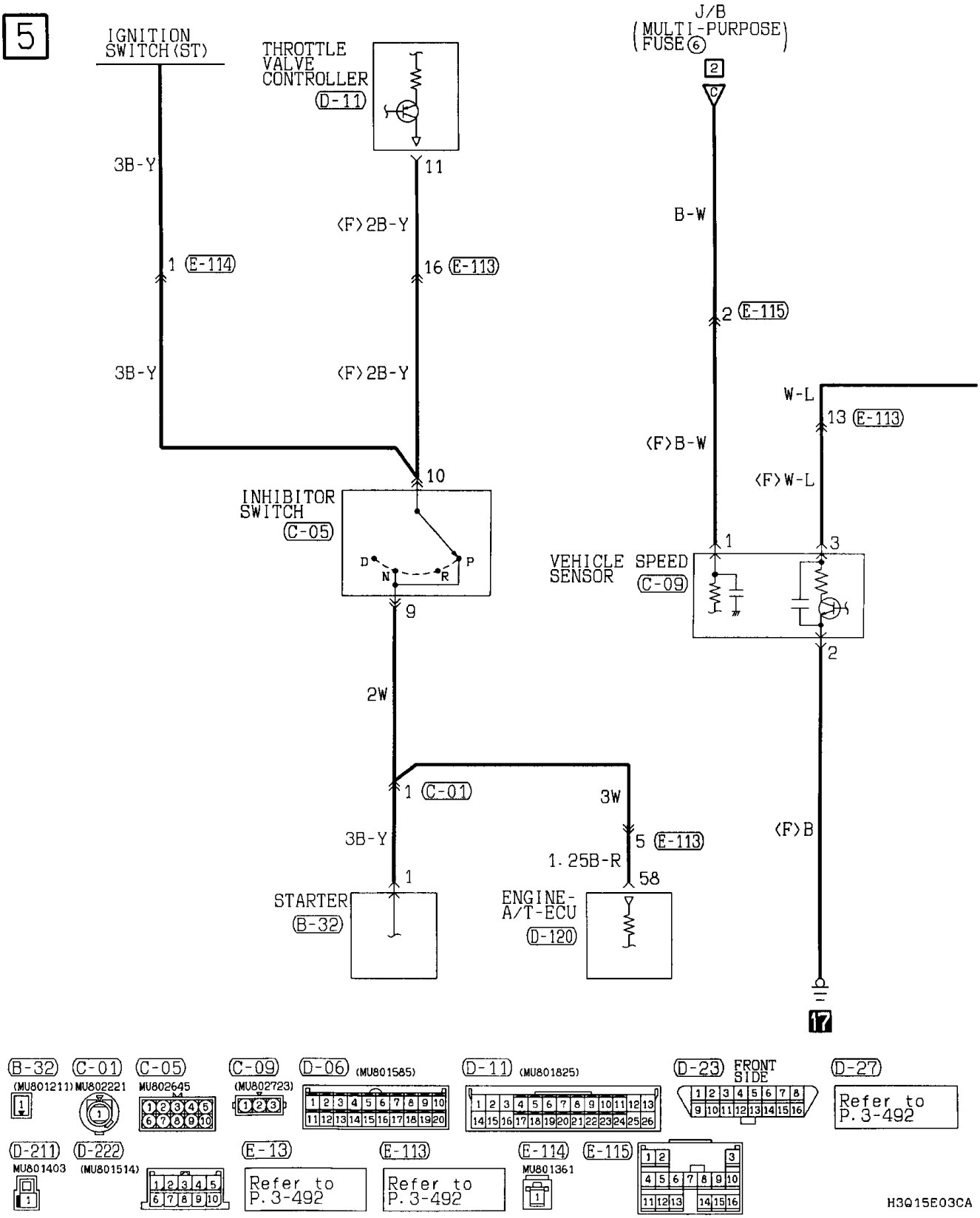
H3Q15E03AB

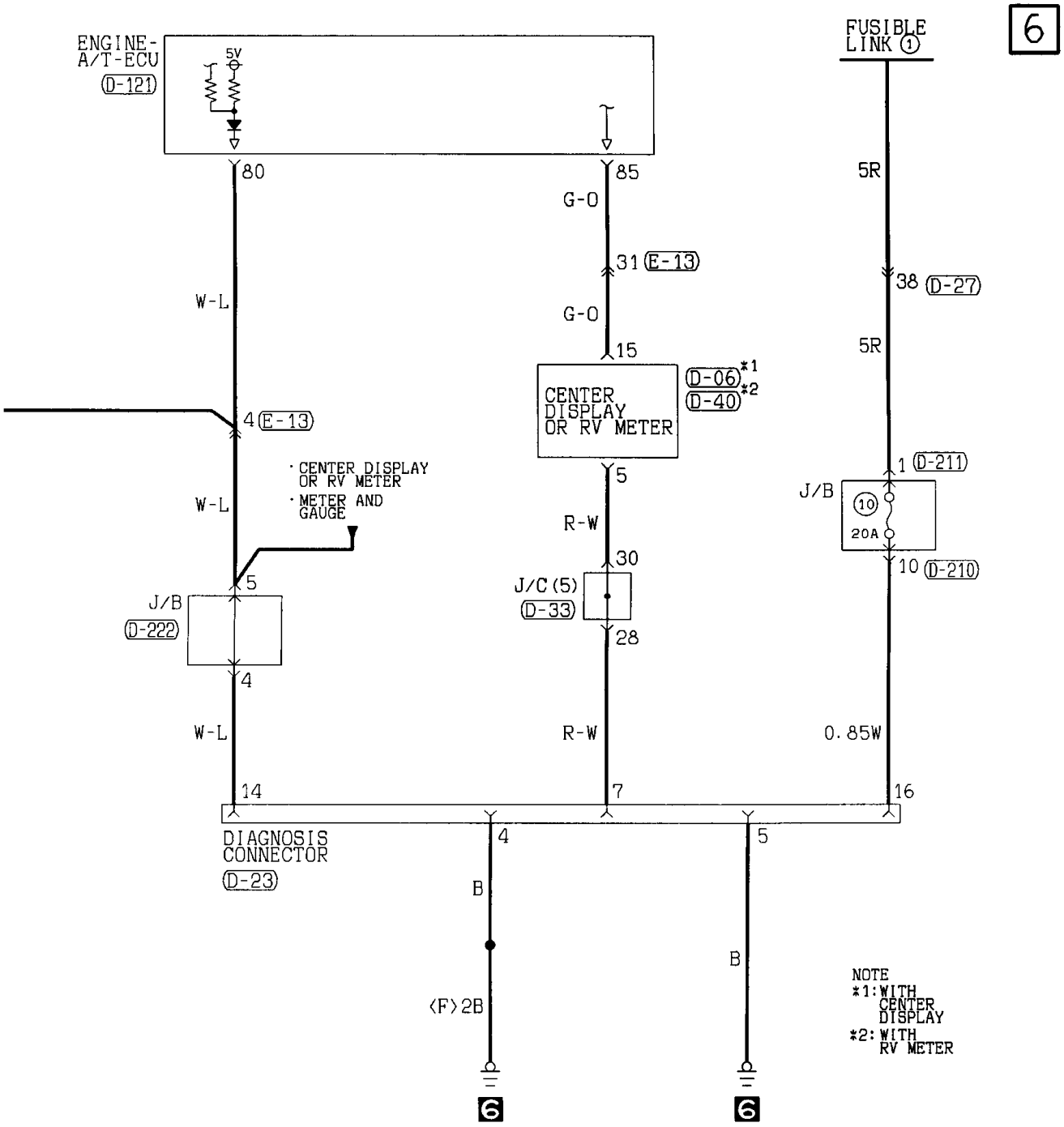
AUTO-CRUISE CONTROL SYSTEM <6G7-A/T (L.H. drive vehicles)> (CONTINUED)

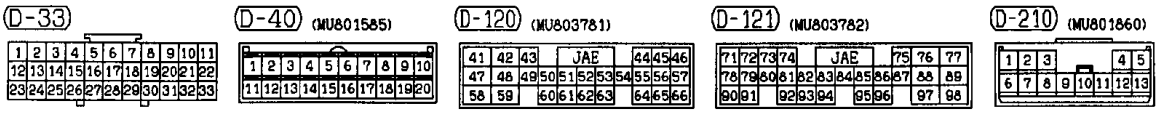



IGNITION SWITCH (IG1)
J/B (MULTI-PURPOSE FUSE 6)
4
B-W
62 D-01
COMBINATION METER
CRUISE
3L-B
45 D-02
15 D-03
P
E-10
1
B-Y
RHEOSTAT
D-122
114
28
29 D-119
98 D-121
D-119
15
ENGINE-A/T-ECU
5V
GND
78 D-121
46 D-120
95 D-121
57 D-120
79 D-121
81
42
48 D-120
B
G-R
G-O
L-R
V-W
Y-R
Y-B
1.25B
SUPER SELECT 4WD II SYSTEM
8
6
7
2
3
1
4
5
ACCELERATOR PEDAL POSITION SENSOR
D-135
ACCELERATOR POSITION SWITCH
OFF
ON
EARTH J/C
D-14
2
D-11 (MU801825)
D-14 MU801335
D-27
Refer to P. 3-492
D-31
D-119 (MU803784)
JAE
E-10 MU801857
E-13
Refer to P. 3-492
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q15E03BB

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







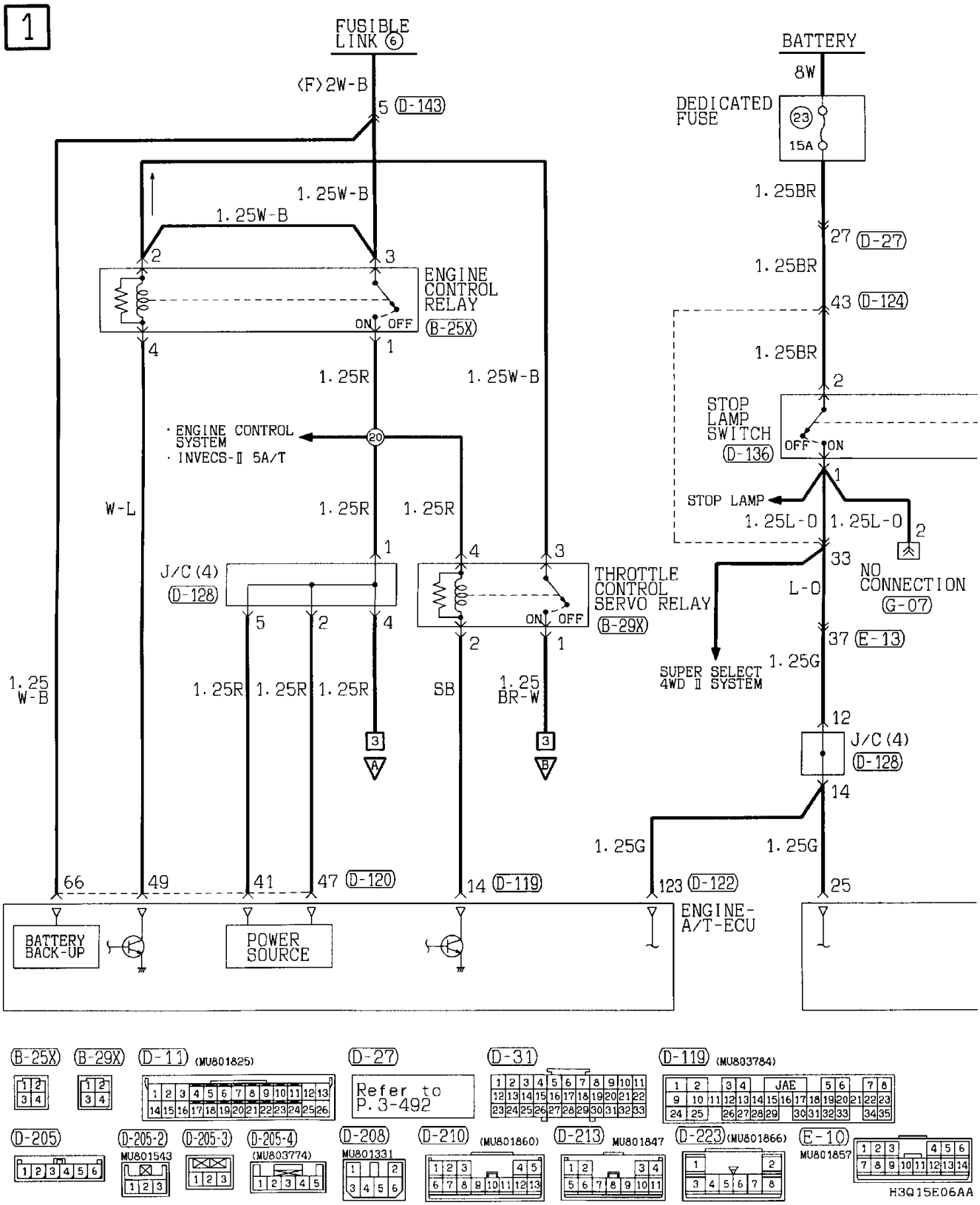
Wire colour code

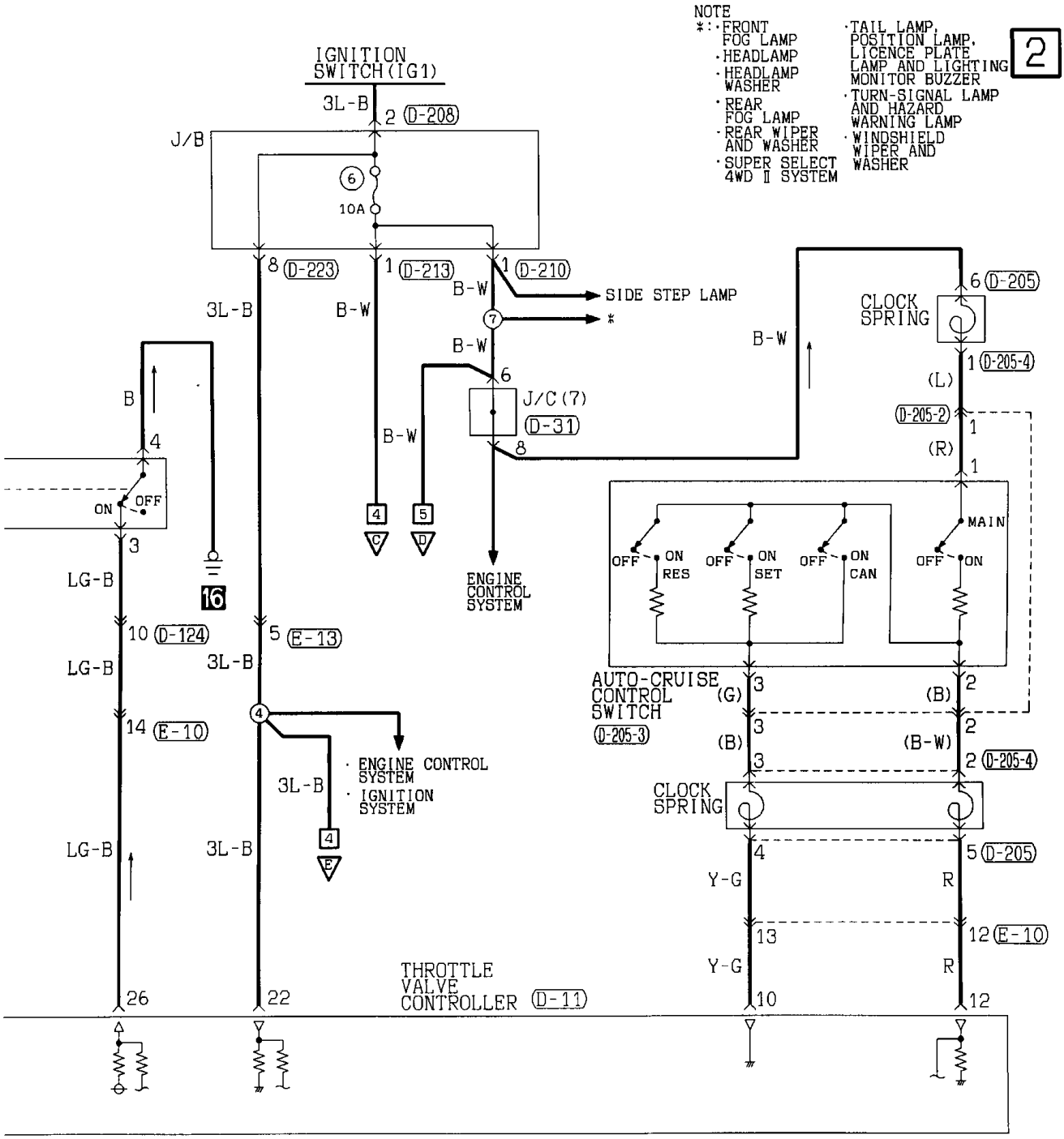
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H3Q15E03CB

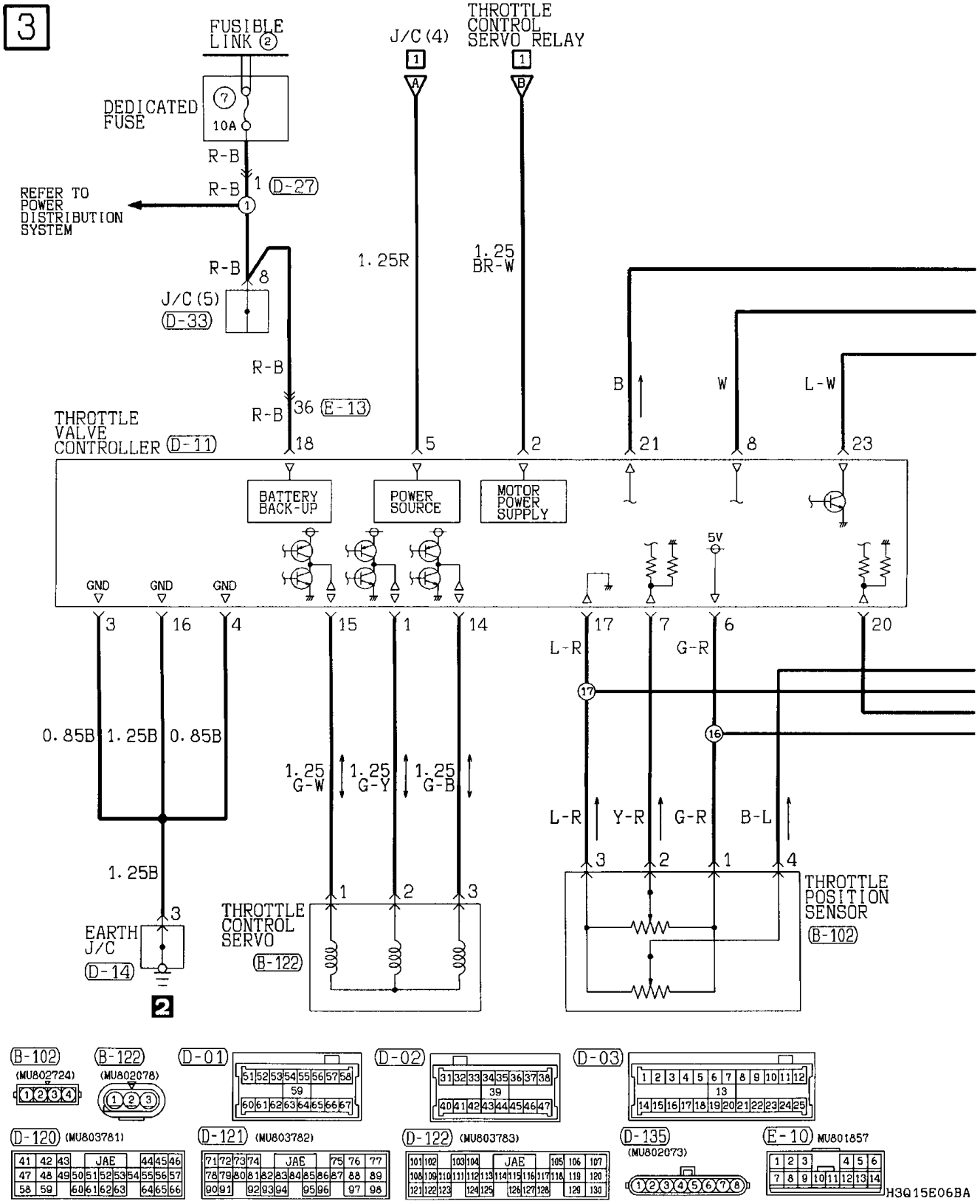
AUTO-CRUISE CONTROL SYSTEM

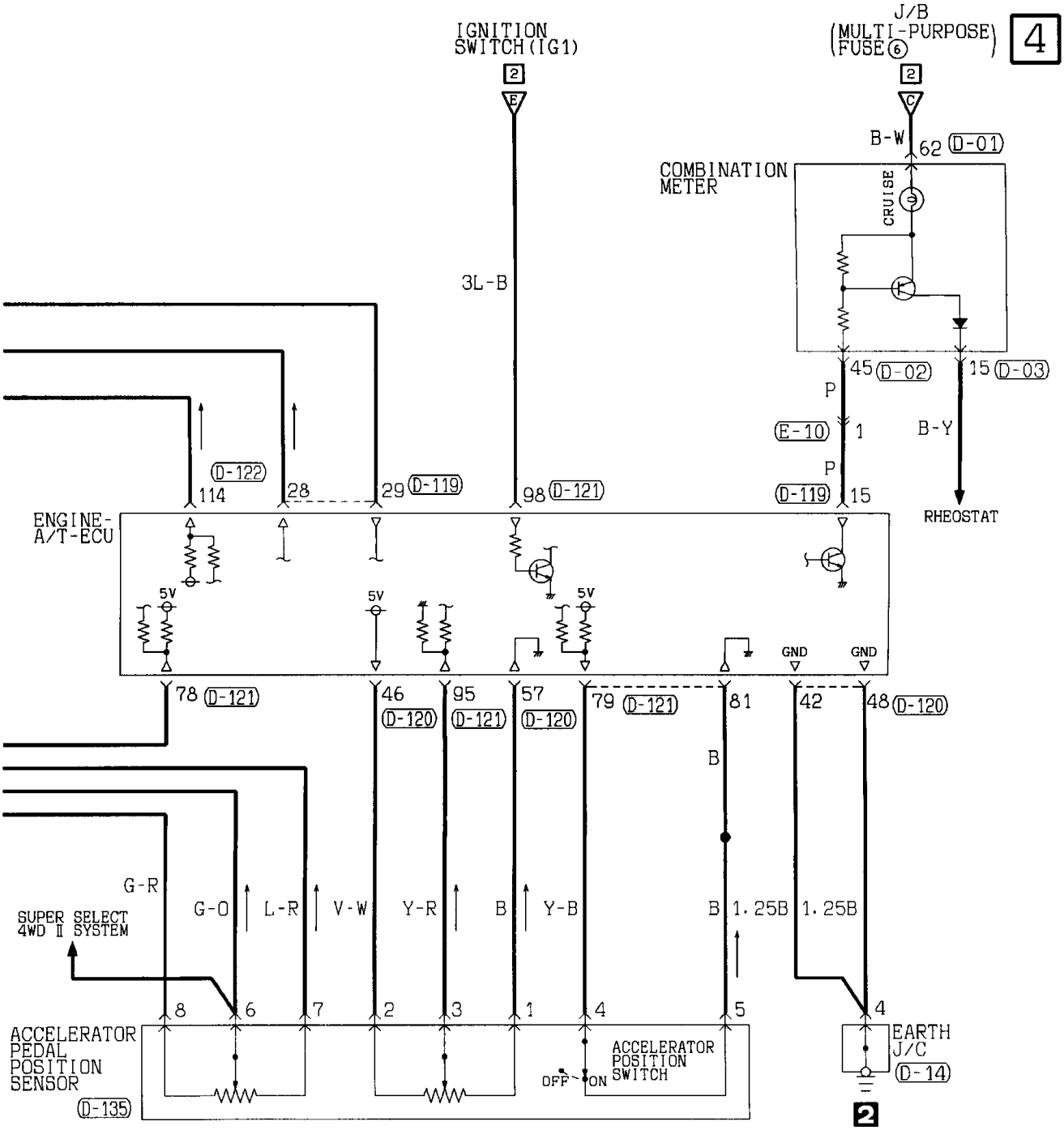
6G7-A/T <R.H. drive vehicles>



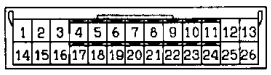

NOTE
*: · FRONT FOG LAMP
· HEADLAMP
· HEADLAMP WASHER
· REAR FOG LAMP
· REAR WIPER AND WASHER
· SUPER SELECT 4WD II SYSTEM
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
· WINDSHIELD WIPER AND WASHER
2
IGNITION SWITCH(IG1)
3L-B
2 D-208
J/B
6
10A
8 D-223
1 D-213
1 D-210
B-W
SIDE STEP LAMP
7
*
3L-B
B-W
B-W
6
J/C(7)
D-31
8
B-W
B
4
ON
OFF
3
LG-B
16
10 D-124
LG-B
14 E-10
5 E-13
3L-B
4
ENGINE CONTROL SYSTEM
· ENGINE CONTROL SYSTEM
· IGNITION SYSTEM
3L-B
4
E
LG-B
3L-B
26
22
THROTTLE VALVE CONTROLLER D-11
4
C
5
D
ENGINE CONTROL SYSTEM
B-W
CLOCK SPRING
6 D-205
1 D-205-4
(L)
D-205-2
1
(R)
1
MAIN
OFF
ON RES
OFF
ON SET
OFF
ON CAN
OFF
ON
AUTO-CRUISE CONTROL SWITCH
D-205-3
(G)
3
(B)
2
3
(B)
3
(B-W)
2
2 D-205-4
CLOCK SPRING
4
5 D-205
Y-G
R
13
12 E-10
Y-G
R
10
12
D-120 (MU803781)
D-122 (MU803783)
D-124
Refer to P. 3-492
D-128
D-136
MU801491
D-143 MU801855
E-13
Refer to P. 3-492
G-07
MU802753
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q15E06AB

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

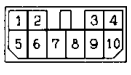




D-11 (MU801825)



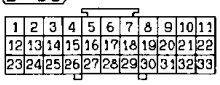
D-14 MU801335



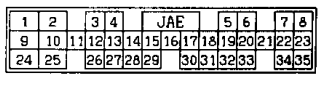
D-27

Refer to P. 3-492

D-33



D-119 (MU803784)



E-13

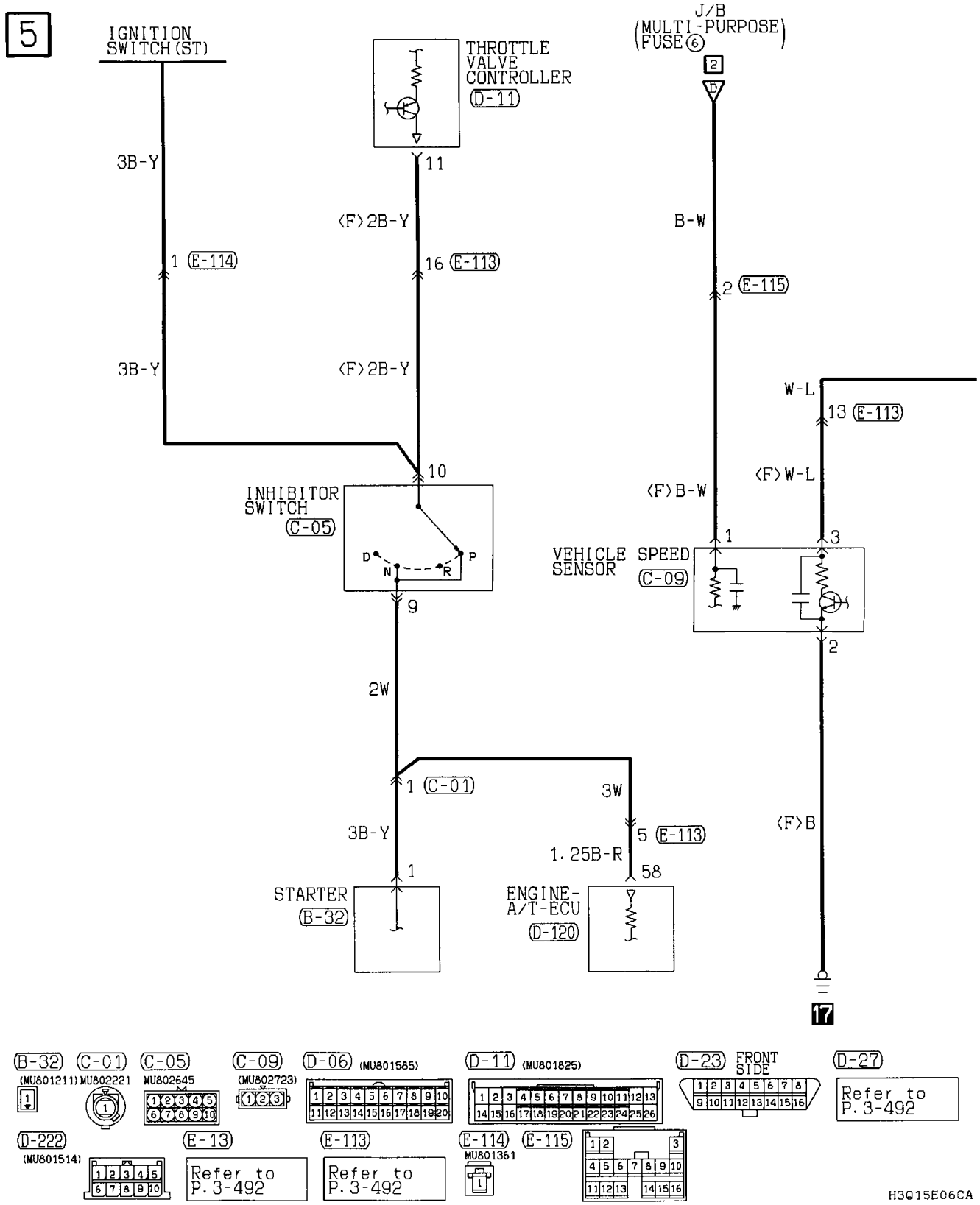
Refer to P. 3-492

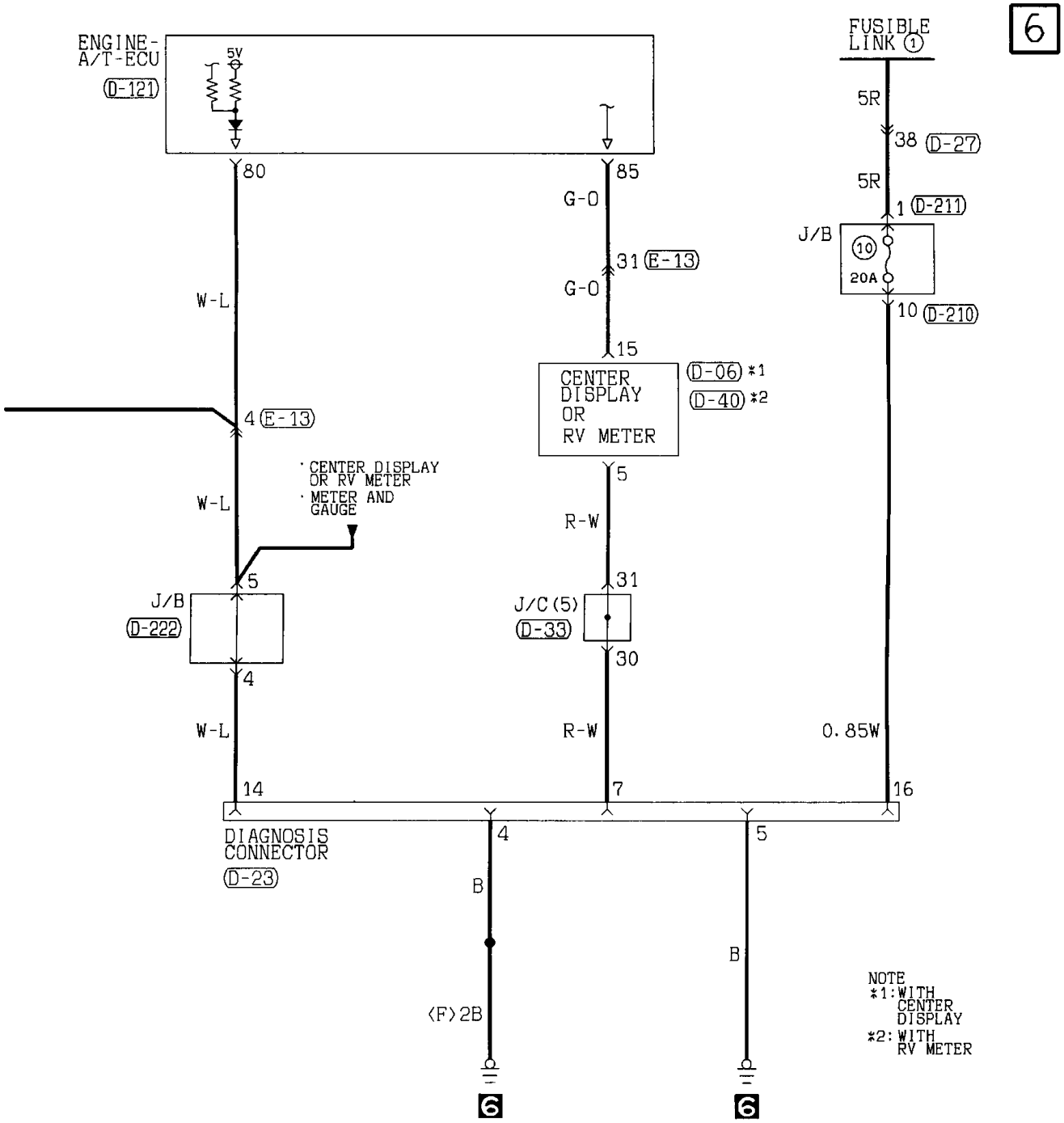
Wire colour code

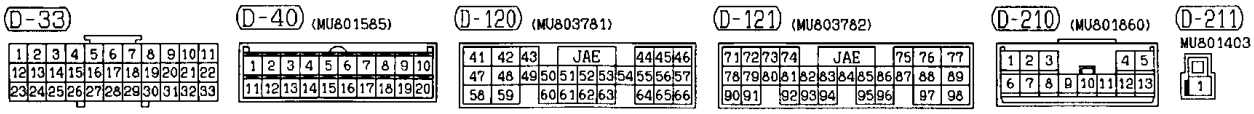
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H3Q15E06BB

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







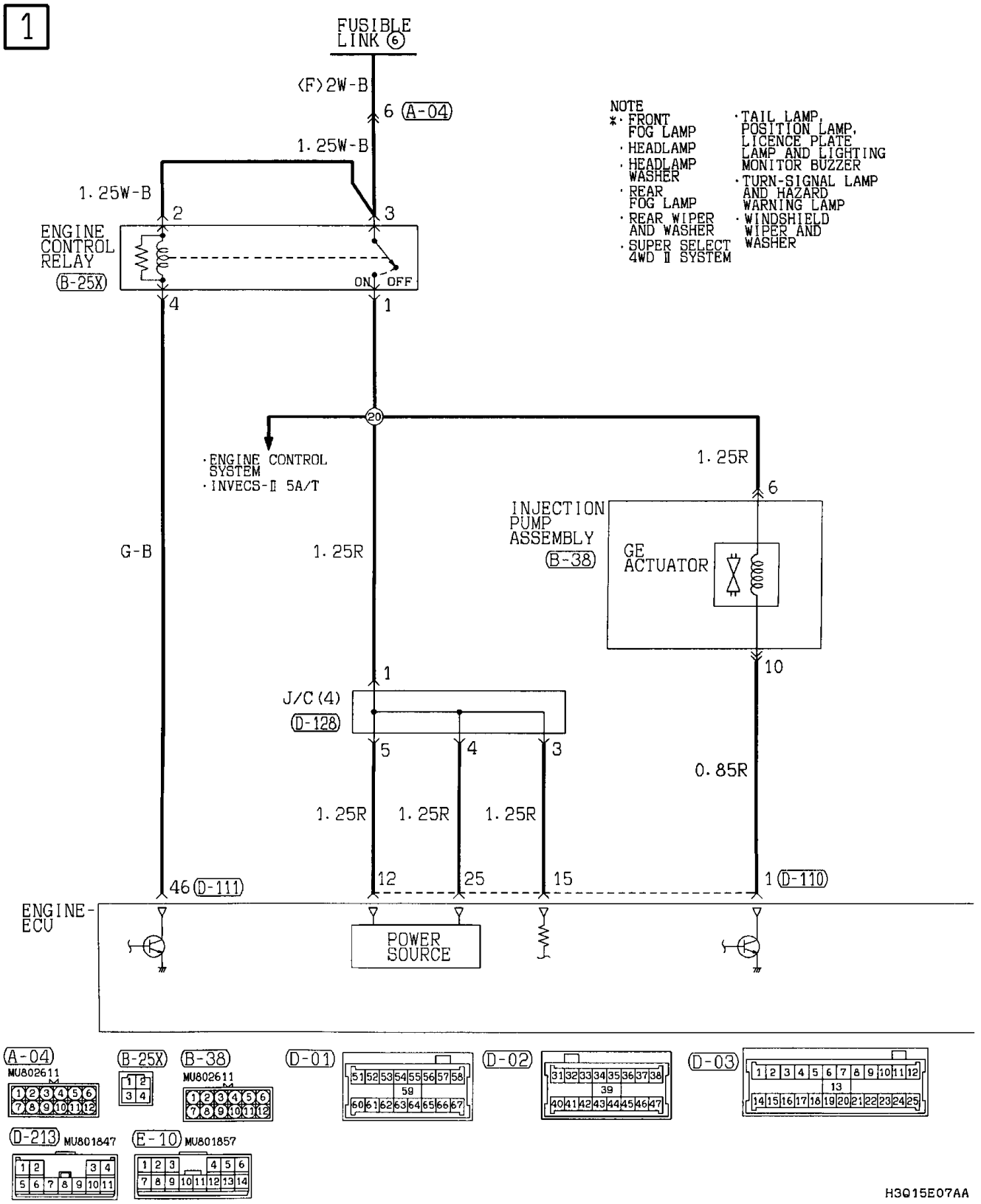
Wire colour code

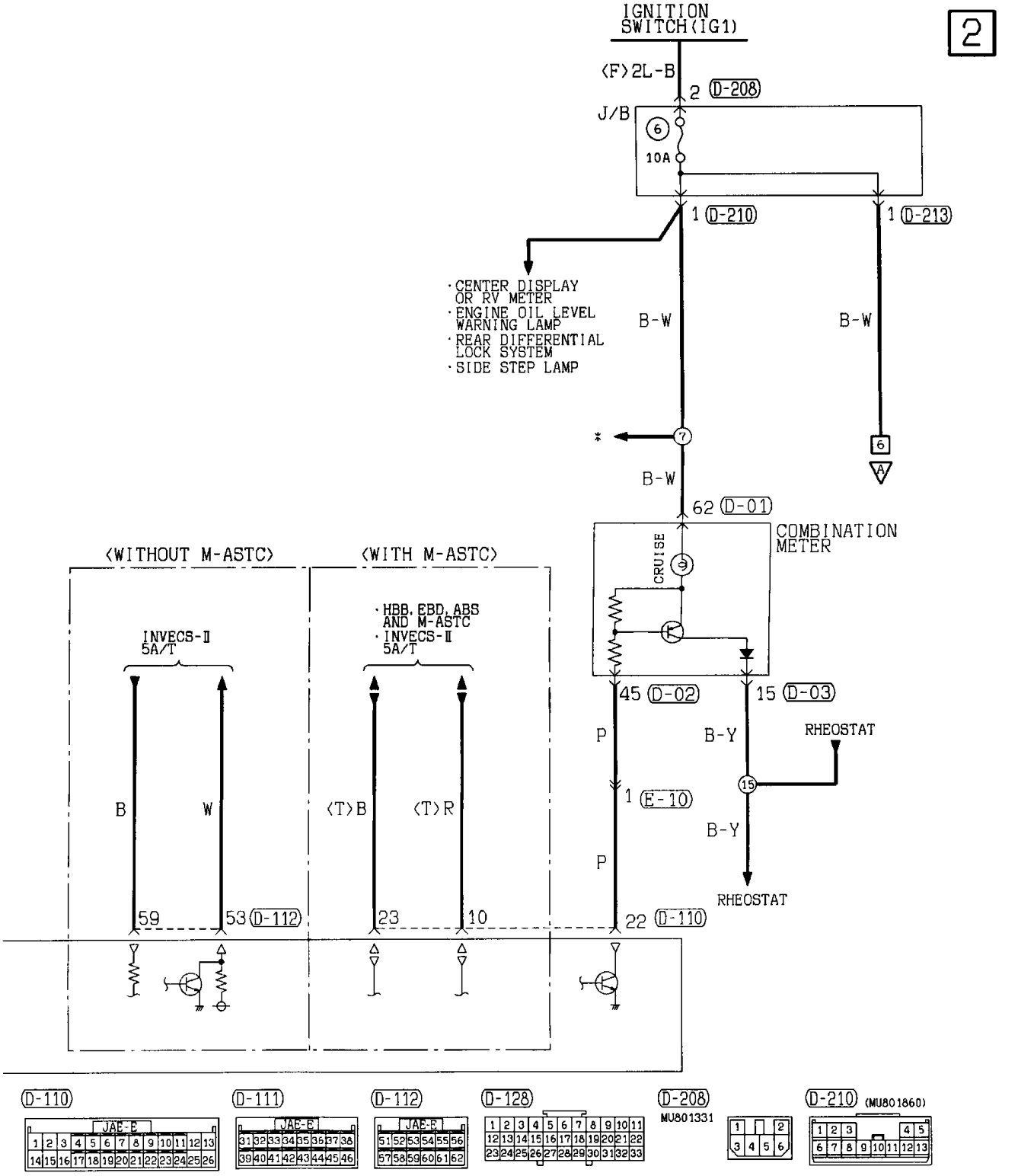
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H3Q15E06CB

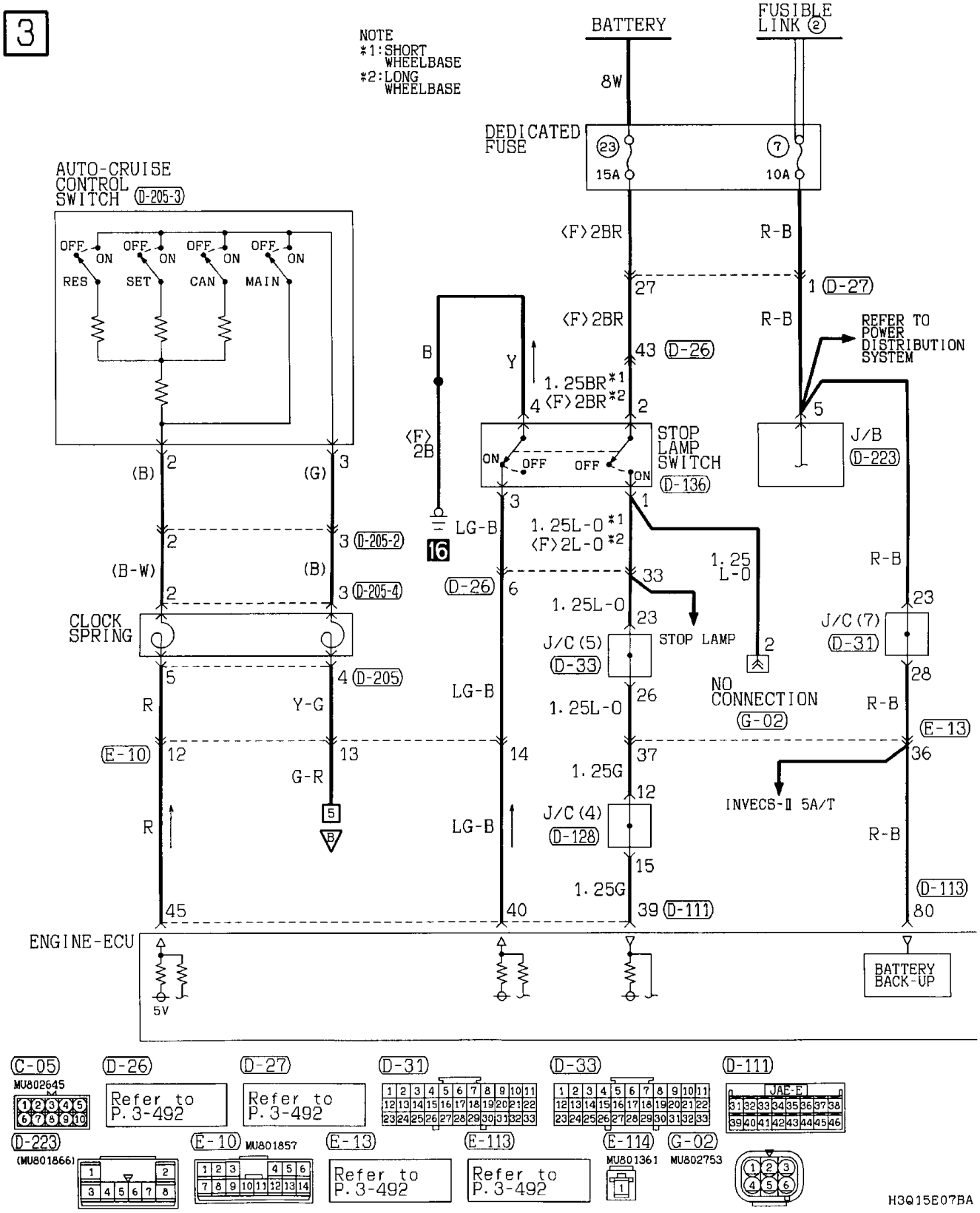
AUTO-CRUISE CONTROL SYSTEM

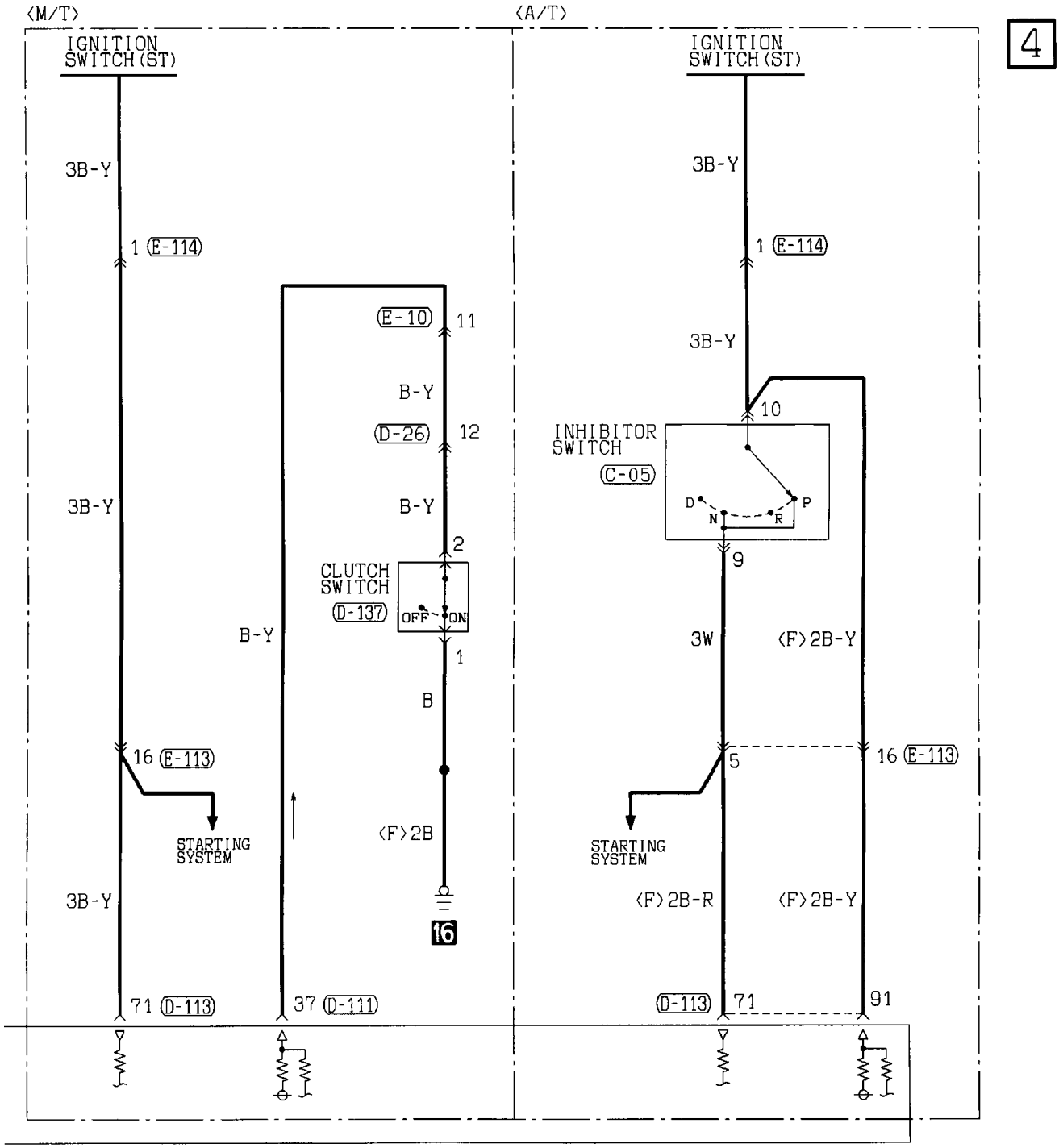
4M4 <L.H. drive vehicles>




IGNITION SWITCH(IG1)
2
<F>2L-B
2 D-208
J/B
6
10A
1 D-210
1 D-213
·CENTER DISPLAY OR RV METER
·ENGINE OIL LEVEL WARNING LAMP
·REAR DIFFERENTIAL LOCK SYSTEM
·SIDE STEP LAMP
B-W
B-W
*
7
6
A
B-W
62 D-01
COMBINATION METER
CRUISE
9
<WITHOUT M-ASTC>
<WITH M-ASTC>
·HBB, EBD, ABS AND M-ASTC
·INVECS-II 5A/T
INVECS-II 5A/T
45 D-02
15 D-03
P
B-Y
RHEOSTAT
15
1 E-10
B
W
<T>B
<T>R
B-Y
P
RHEOSTAT
59
53 D-112
23
10
22 D-110
D-110
D-111
D-112
D-128
D-208
MU801331
D-210
(MU801860)
JAE-E
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q15E07AB

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

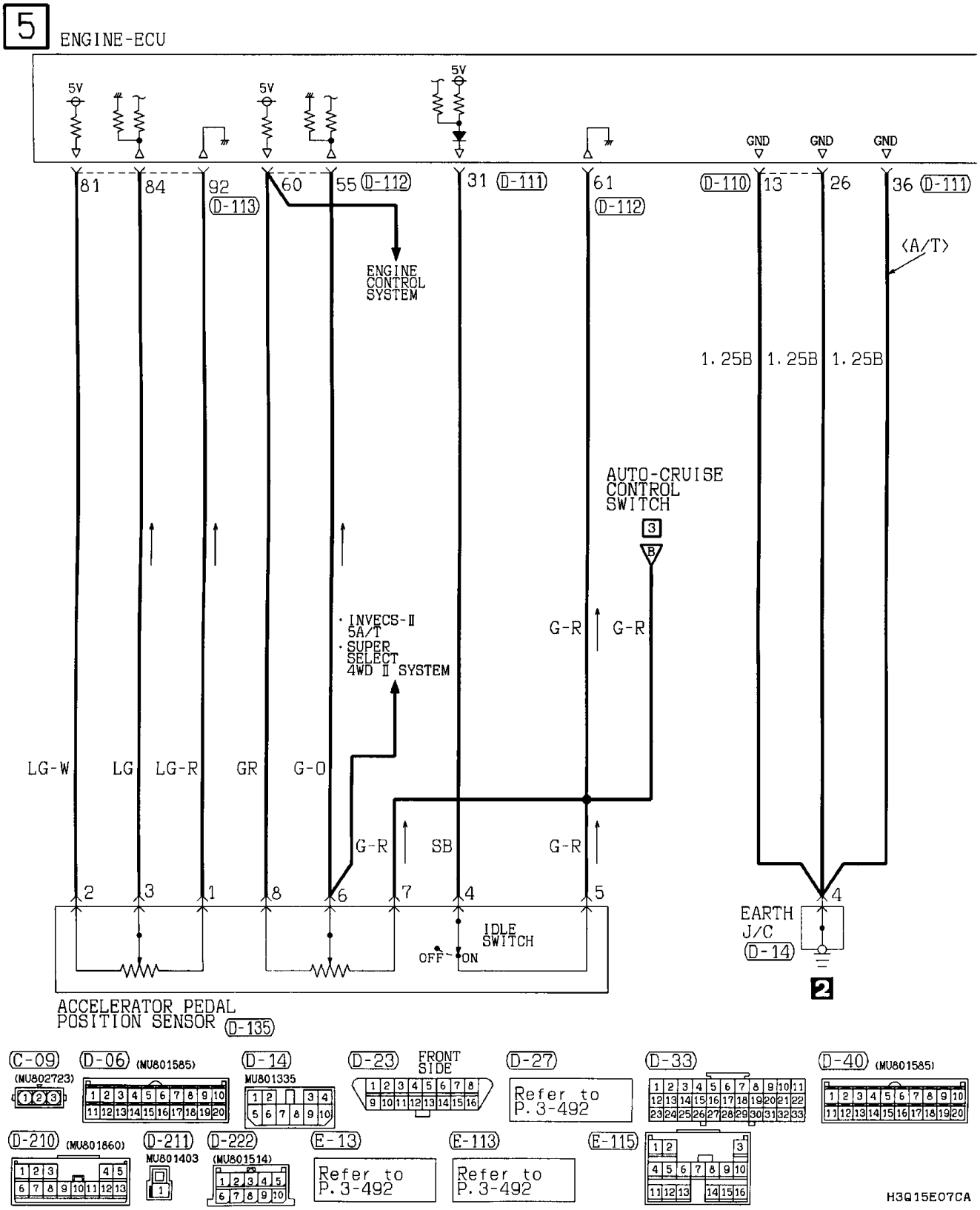


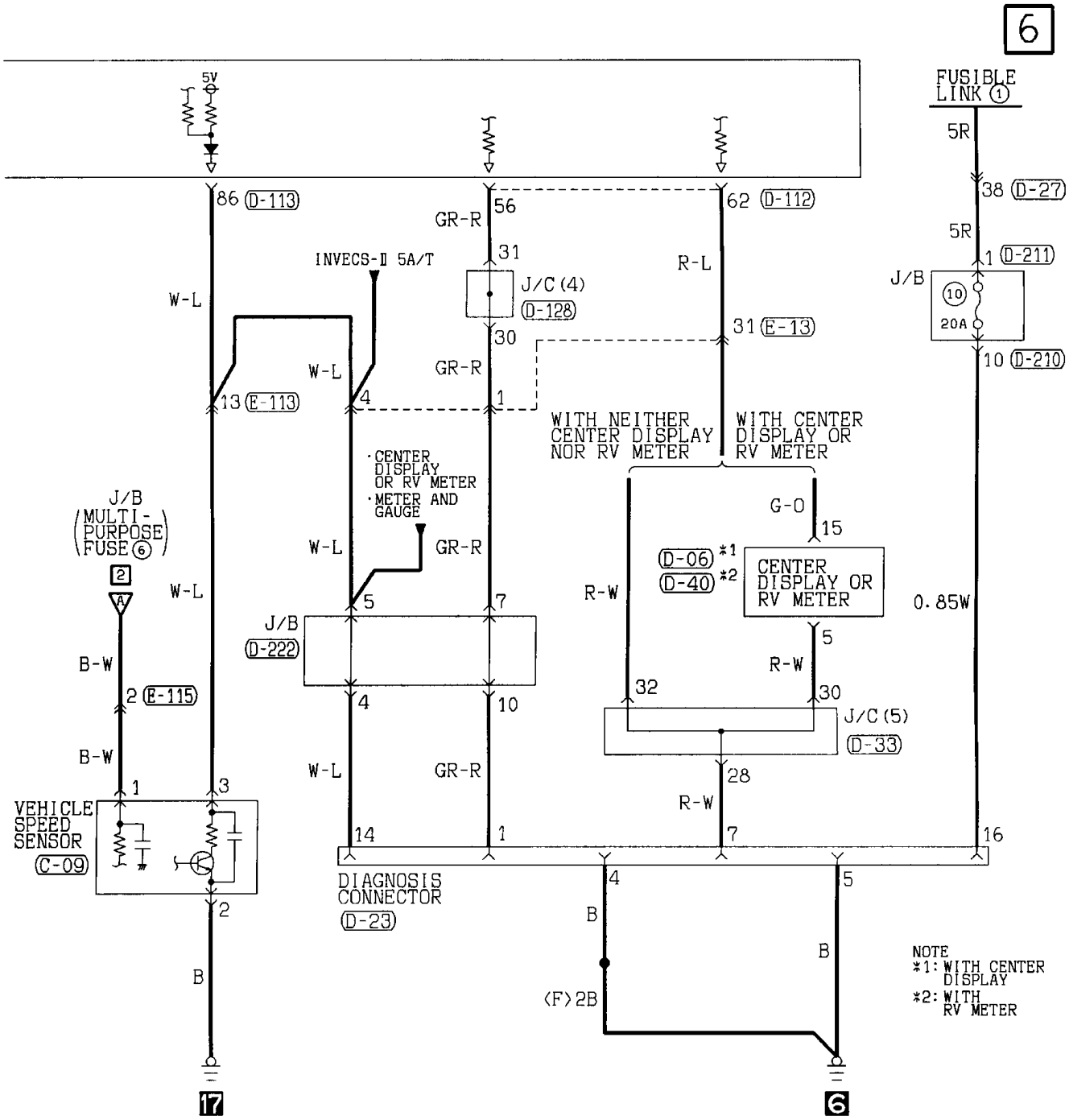


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q15E07BB

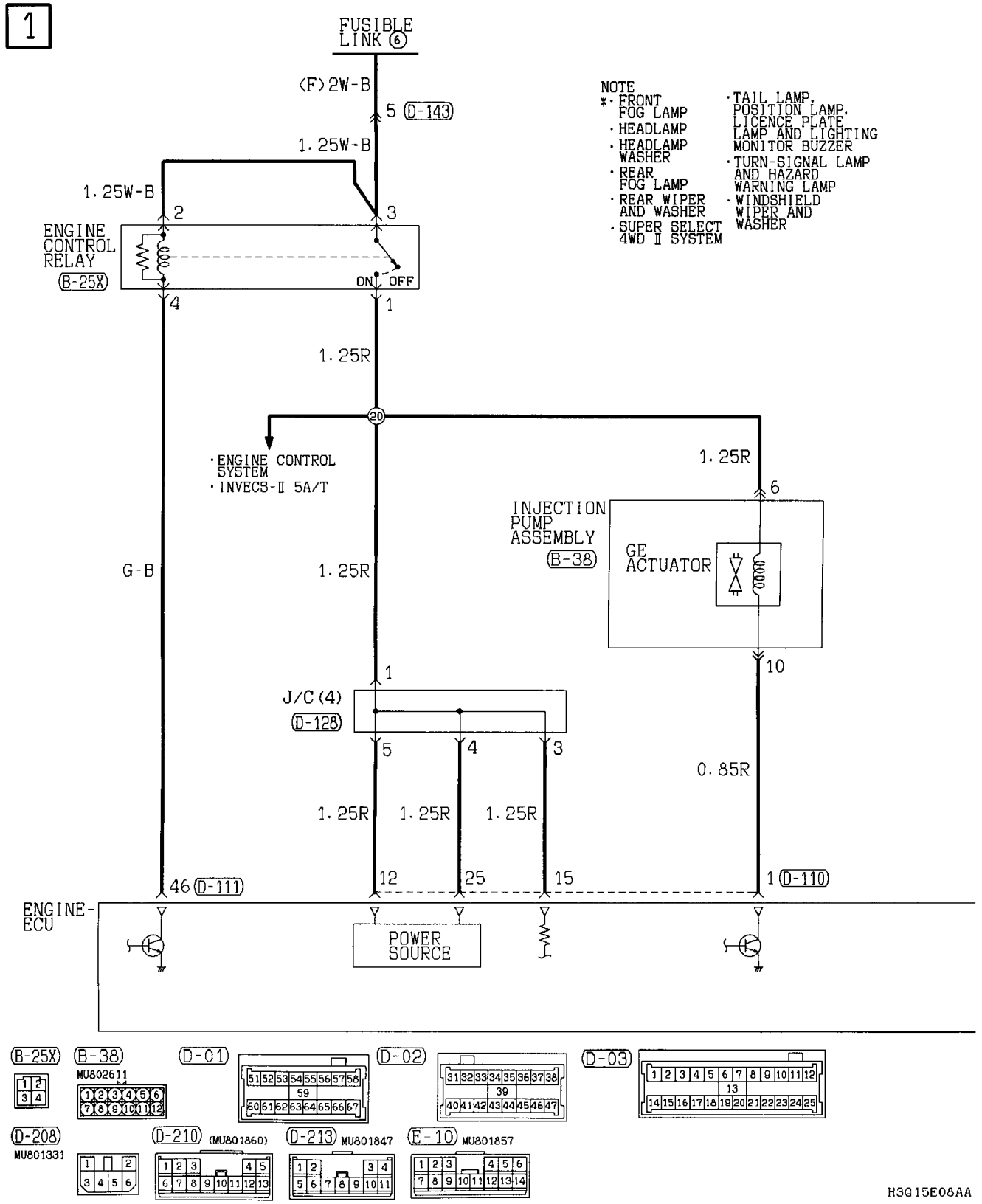
AUTO-CRUISE CONTROL SYSTEM <4M4 (L.H. drive vehicles)> (CONTINUED)

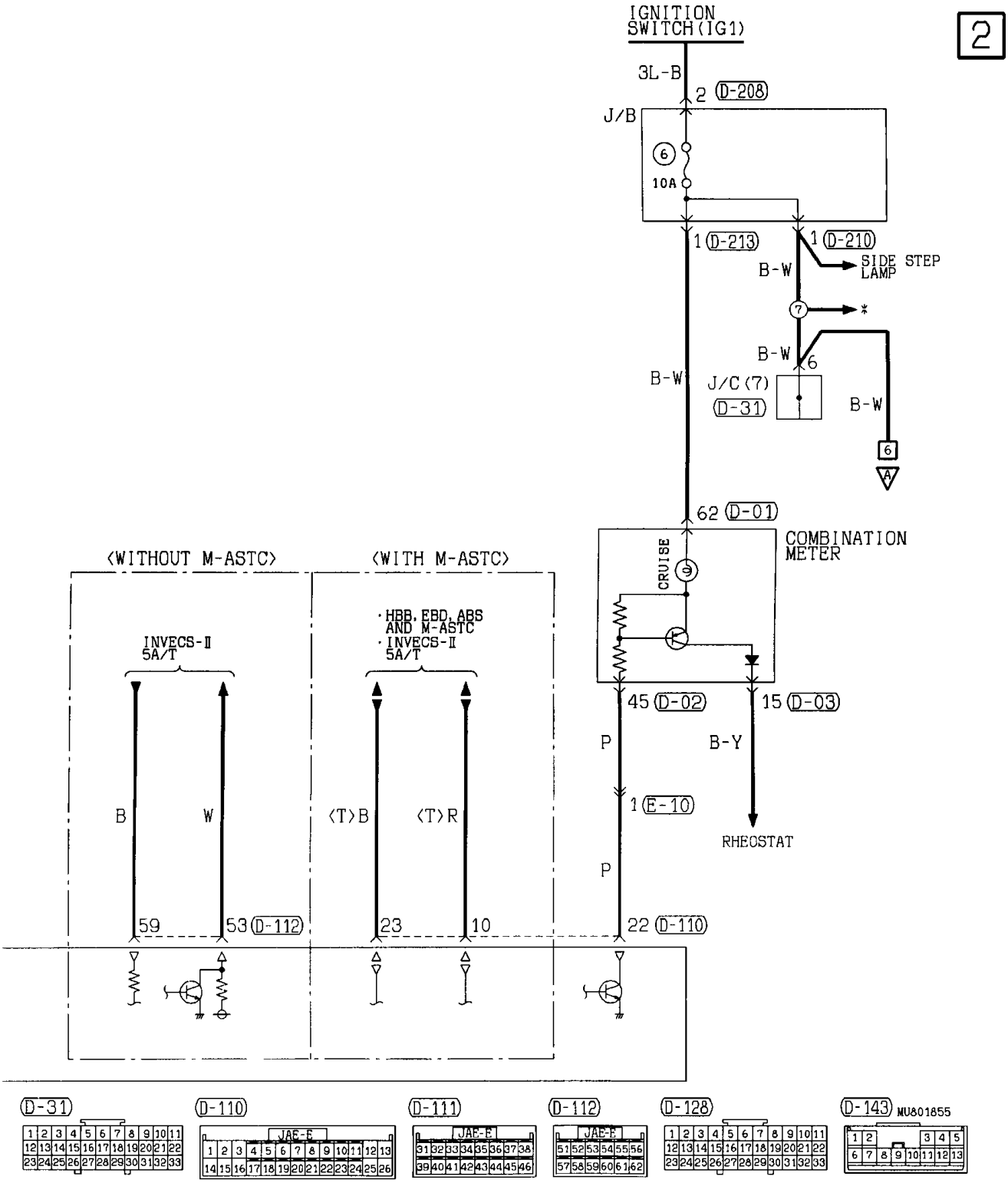



6
5V
FUSIBLE LINK (1)
5R
38 (D-27)
5R
1 (D-211)
J/B
(10)
20A
10 (D-210)
86 (D-113)
56
GR-R
62 (D-112)
31
R-L
INVECS-II 5A/T
J/C (4)
(D-128)
W-L
30
31 (E-13)
W-L
GR-R
13 (E-113)
4
1
WITH NEITHER CENTER DISPLAY NOR RV METER
WITH CENTER DISPLAY OR RV METER
·CENTER DISPLAY OR RV METER
·METER AND GAUGE
J/B (MULTI-PURPOSE FUSE (6))
G-O
15
W-L
GR-R
(D-06) *1
(D-40) *2
CENTER DISPLAY OR RV METER
2
A
W-L
5
7
R-W
0.85W
J/B
(D-222)
5
R-W
B-W
2 (E-115)
4
10
32
30
J/C (5)
(D-33)
B-W
W-L
GR-R
28
1
3
R-W
VEHICLE SPEED SENSOR
(C-09)
14
1
7
16
DIAGNOSIS CONNECTOR
(D-23)
4
5
2
B
B
B
(F)2B
NOTE
*1: WITH CENTER DISPLAY
*2: WITH RV METER
17
6
(D-110)
(D-111)
(D-112)
(D-113)
(D-128)
(D-135)
(MU802073)
JAE-E
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q15E07CB

AUTO-CRUISE CONTROL SYSTEM

4M4 <R.H. drive vehicles>



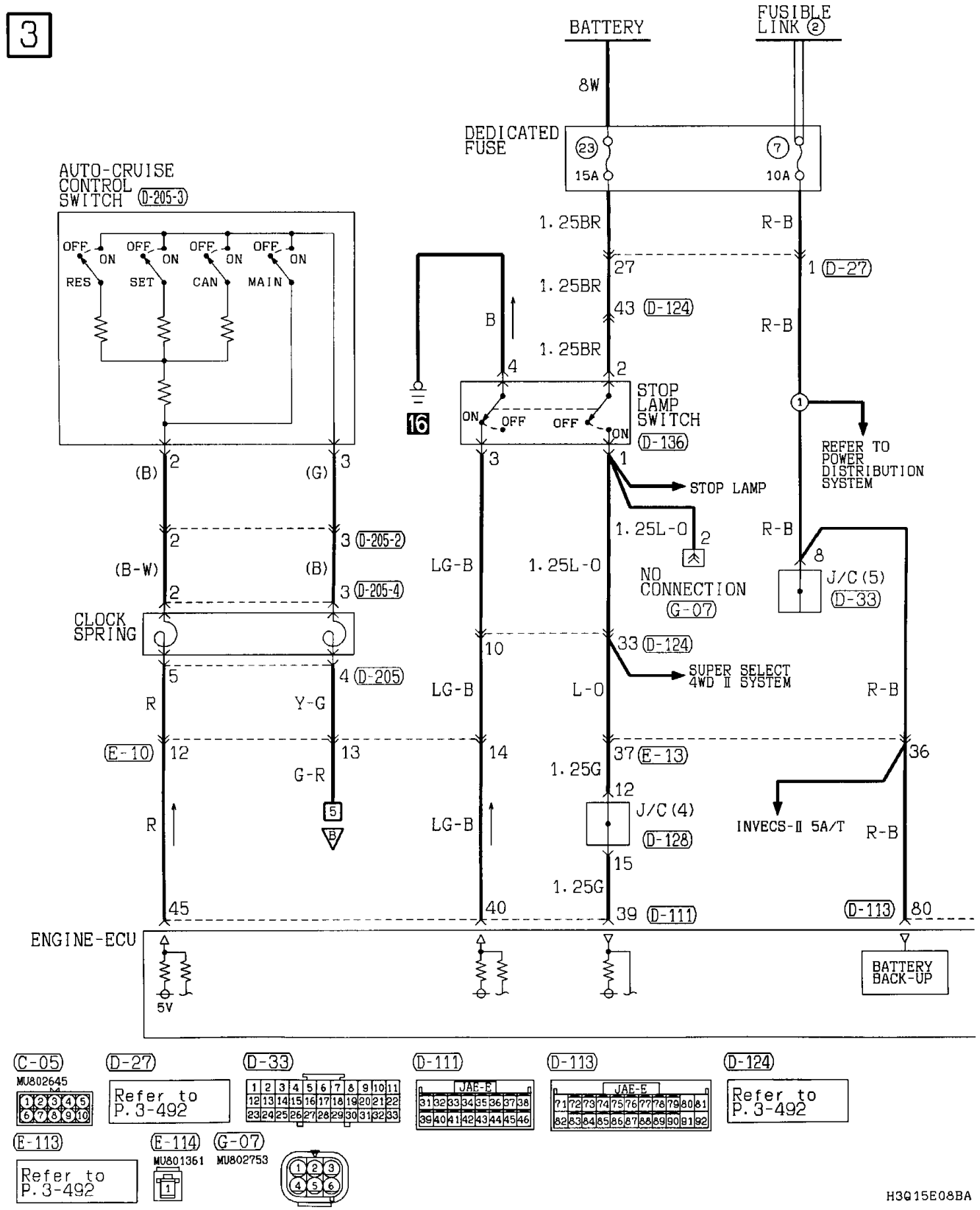


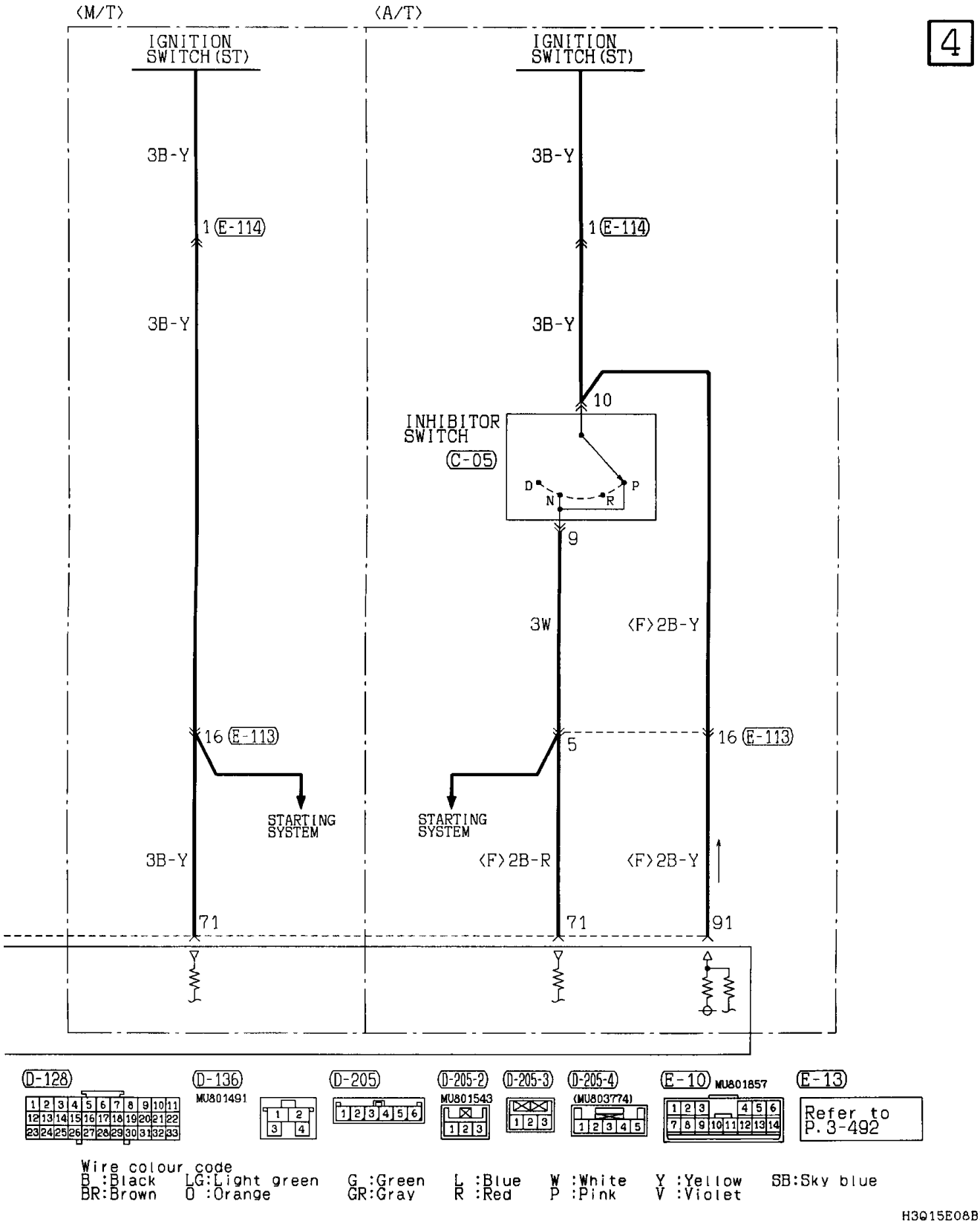
Wire colour code

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	

H3Q15E08AB

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

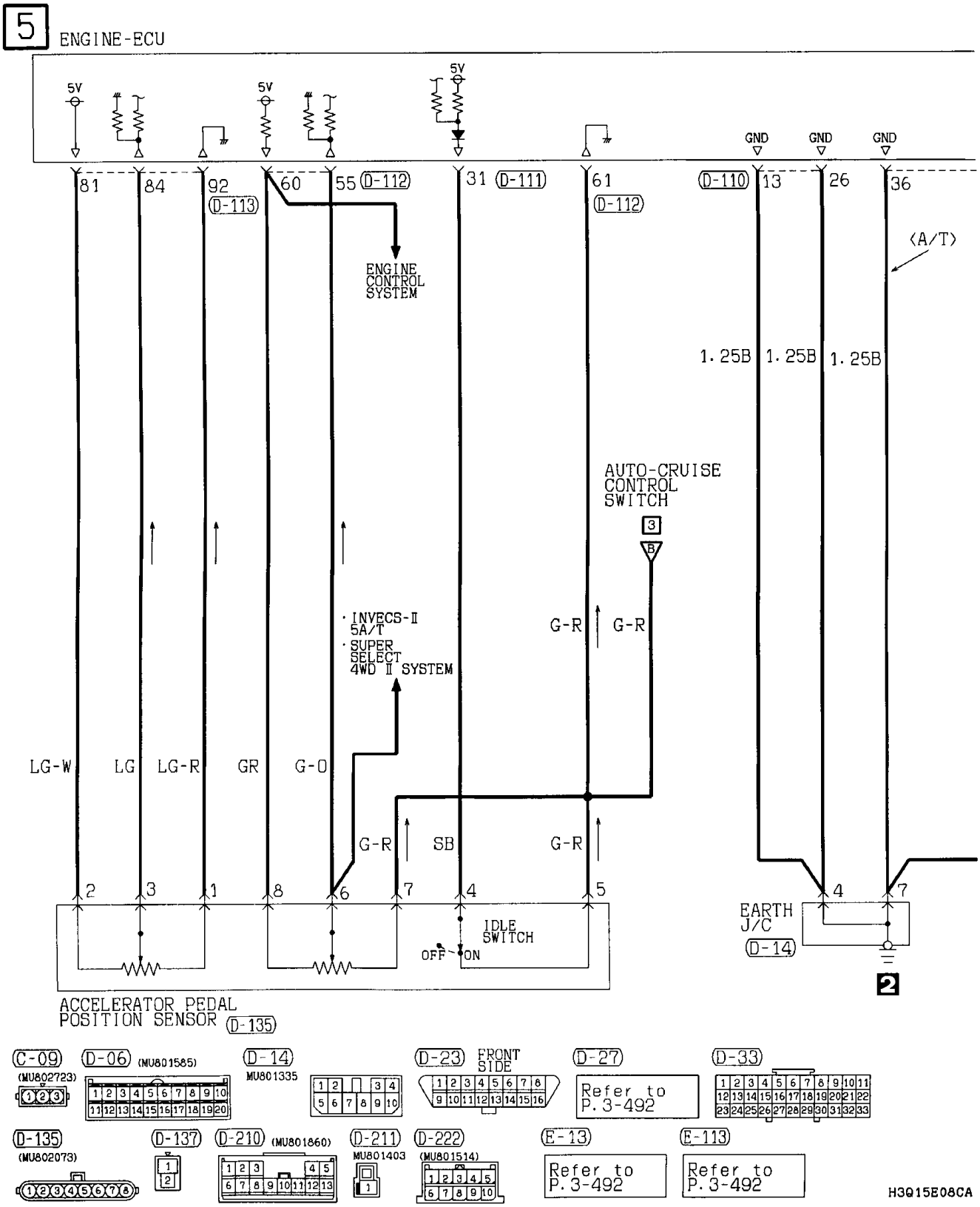


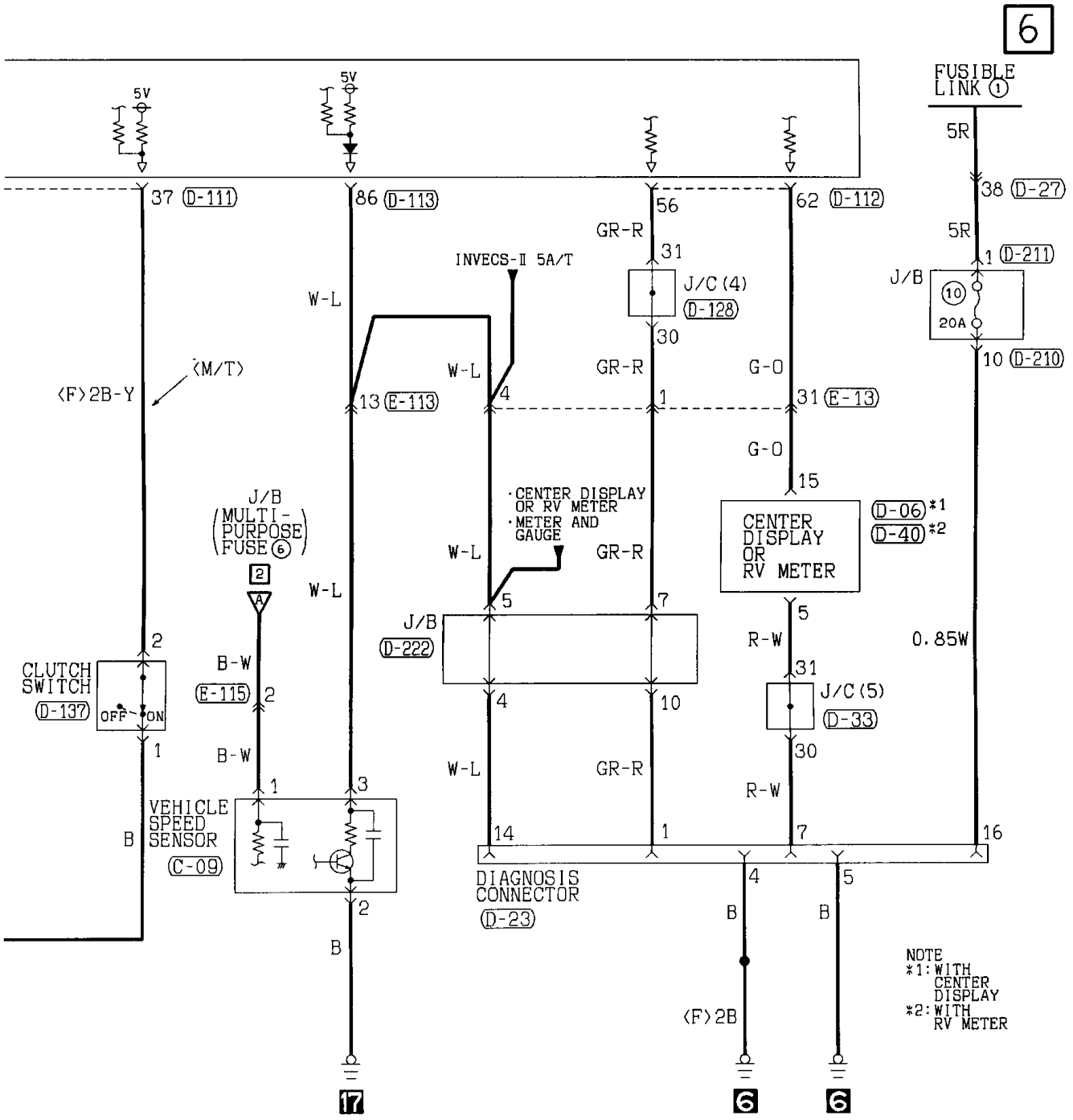


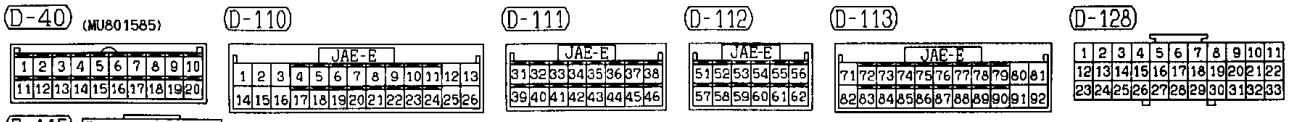
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

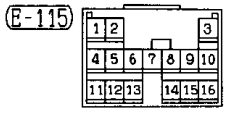
H3Q15E08BB

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







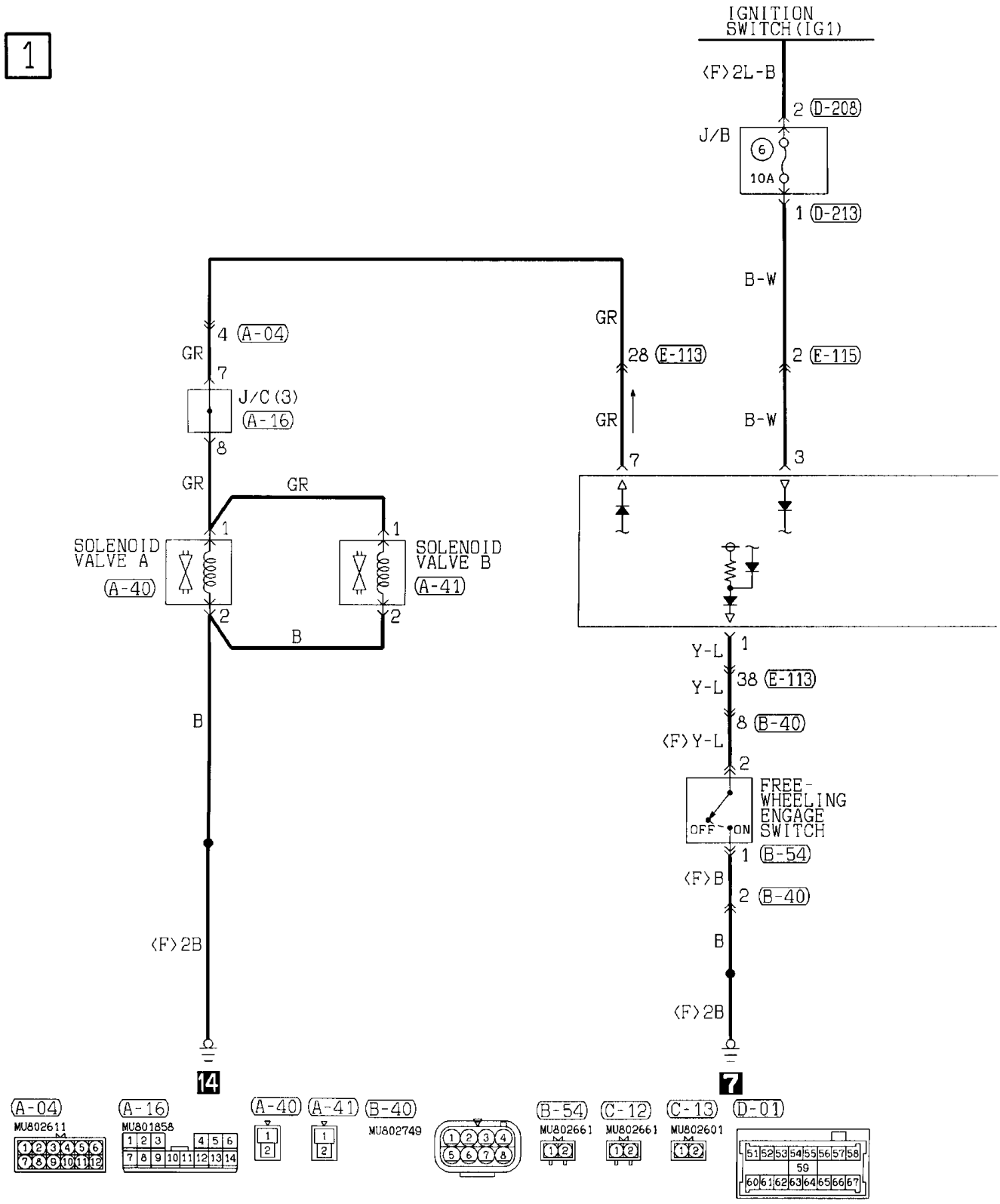


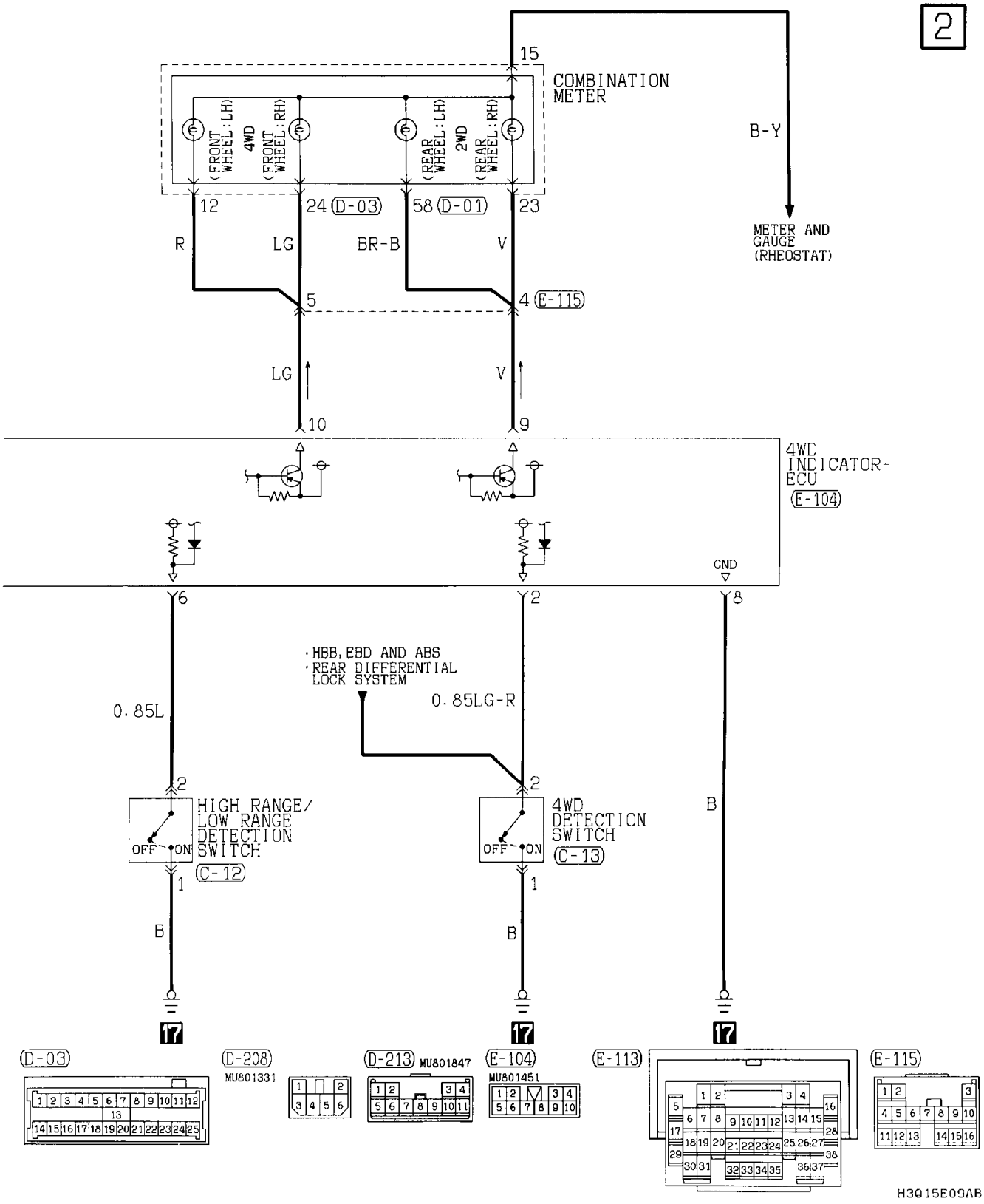
Wire colour code

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	

H3Q15E08CB

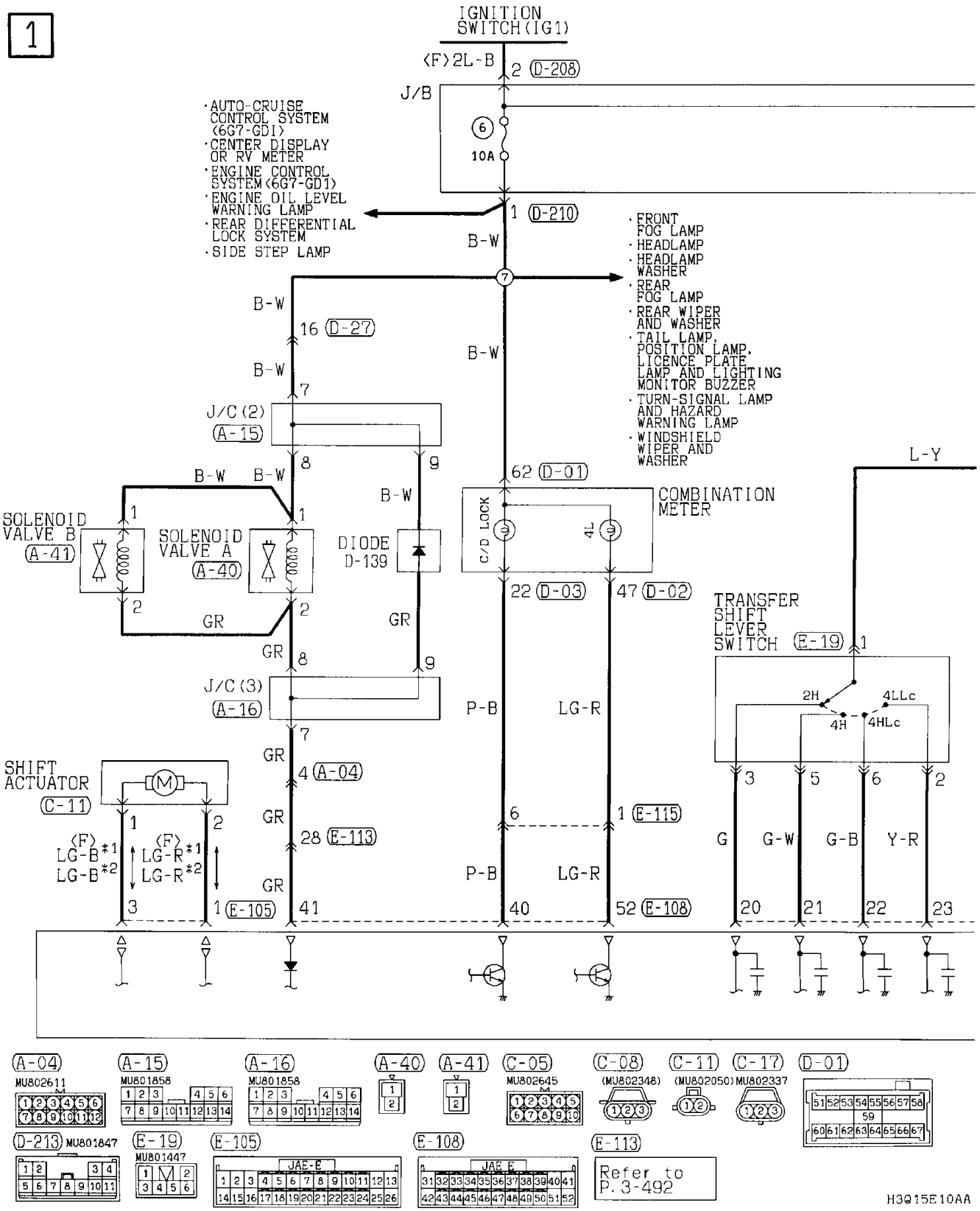
PART TIME 4WD SYSTEM

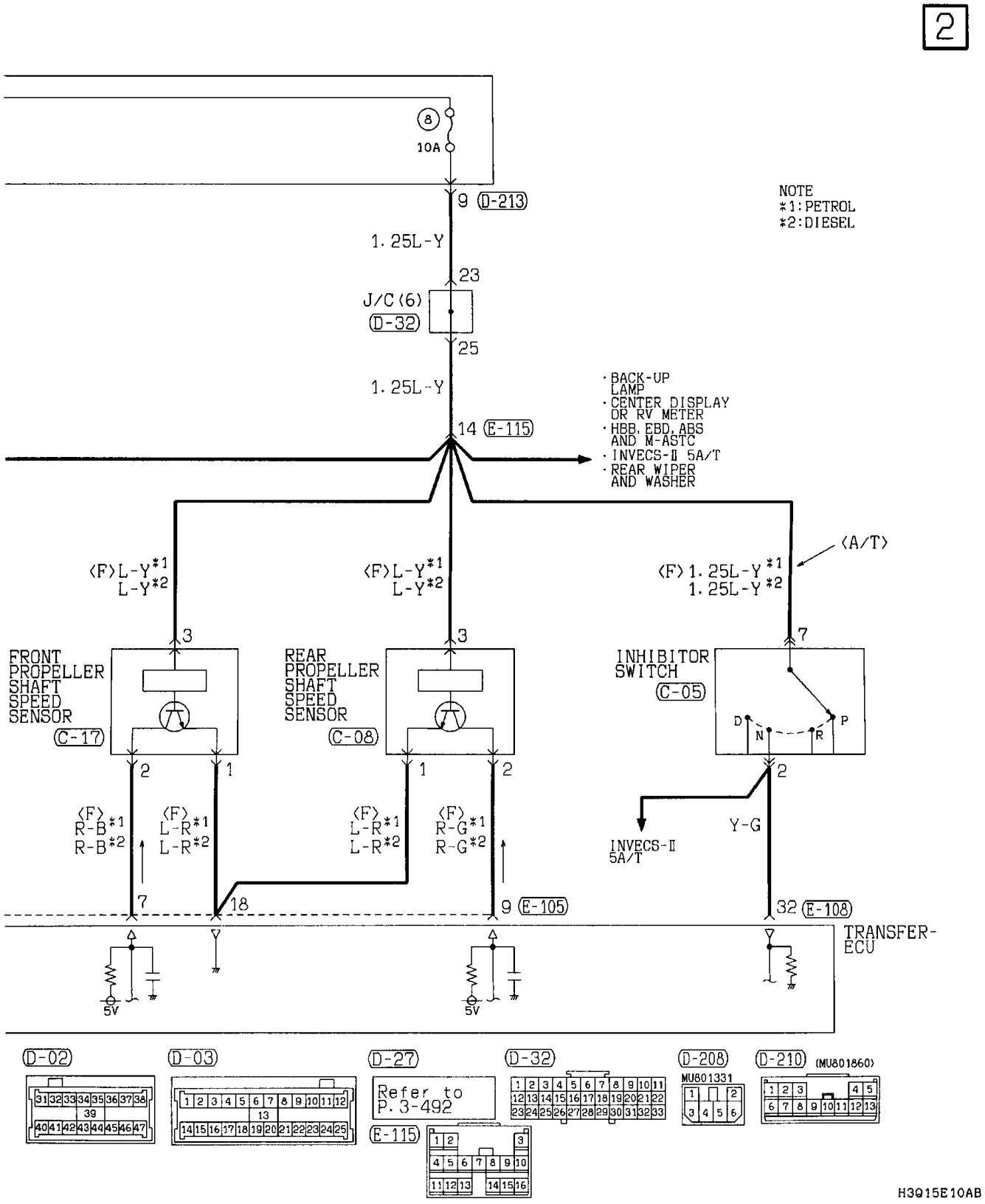



2
15
COMBINATION METER
(FRONT WHEEL: LH)
4WD
(FRONT WHEEL: RH)
(REAR WHEEL: LH)
2WD
(REAR WHEEL: RH)
B-Y
12
24 (D-03)
58 (D-01)
23
R
LG
BR-B
V
METER AND GAUGE (RHEOSTAT)
5
4 (E-115)
LG
V
10
9
4WD INDICATOR-ECU (E-104)
GND
6
2
8
· HBB, EBD AND ABS
· REAR DIFFERENTIAL LOCK SYSTEM
0.85L
0.85LG-R
2
2
B
HIGH RANGE/ LOW RANGE DETECTION SWITCH (C-12)
OFF
ON
4WD DETECTION SWITCH (C-13)
1
1
B
B
17
17
17
(D-03)
(D-208)
MU801331
(D-213)
MU801847
(E-104)
MU801451
(E-113)
(E-115)
H3Q15E09AB

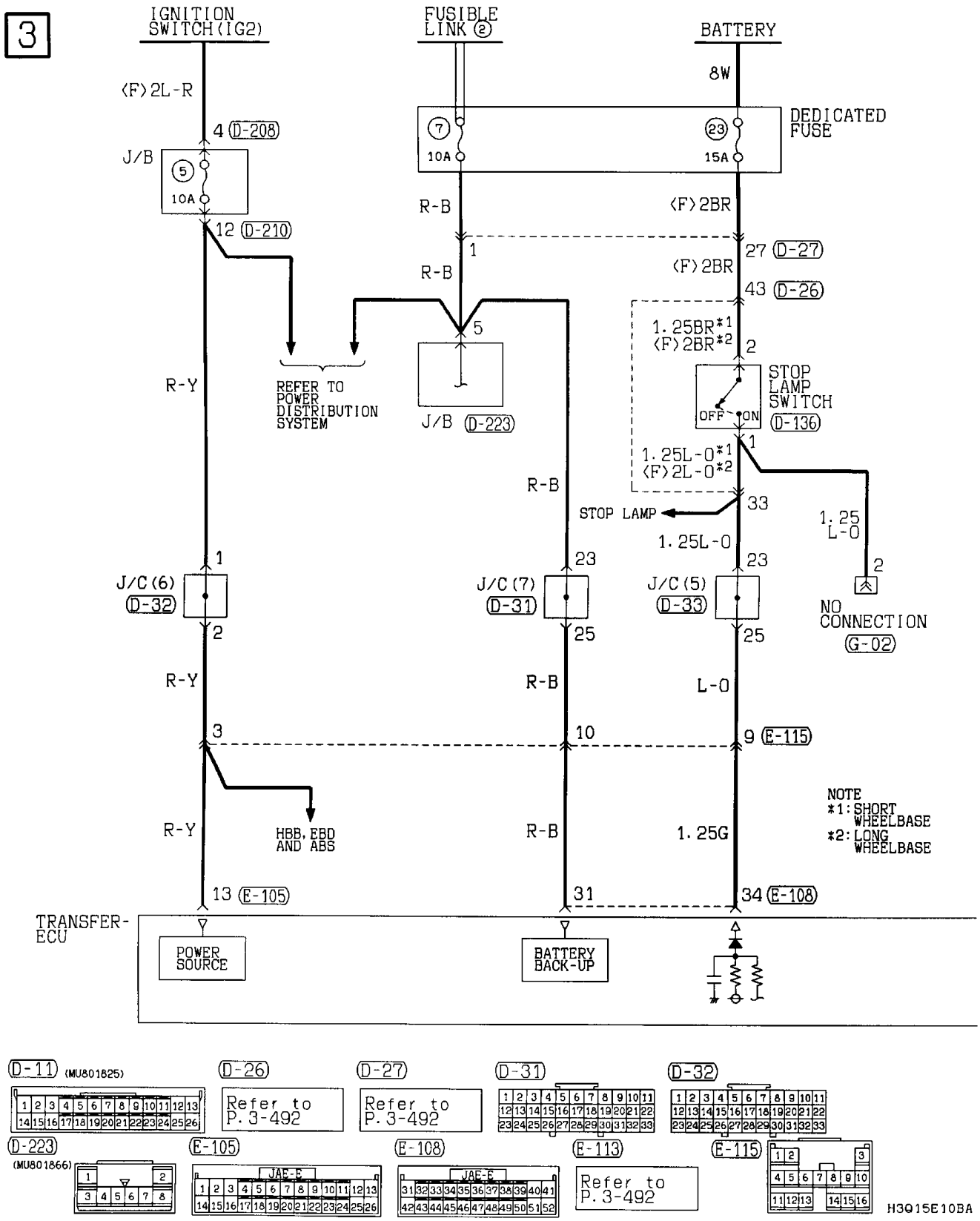
SUPER SELECT 4WD II SYSTEM

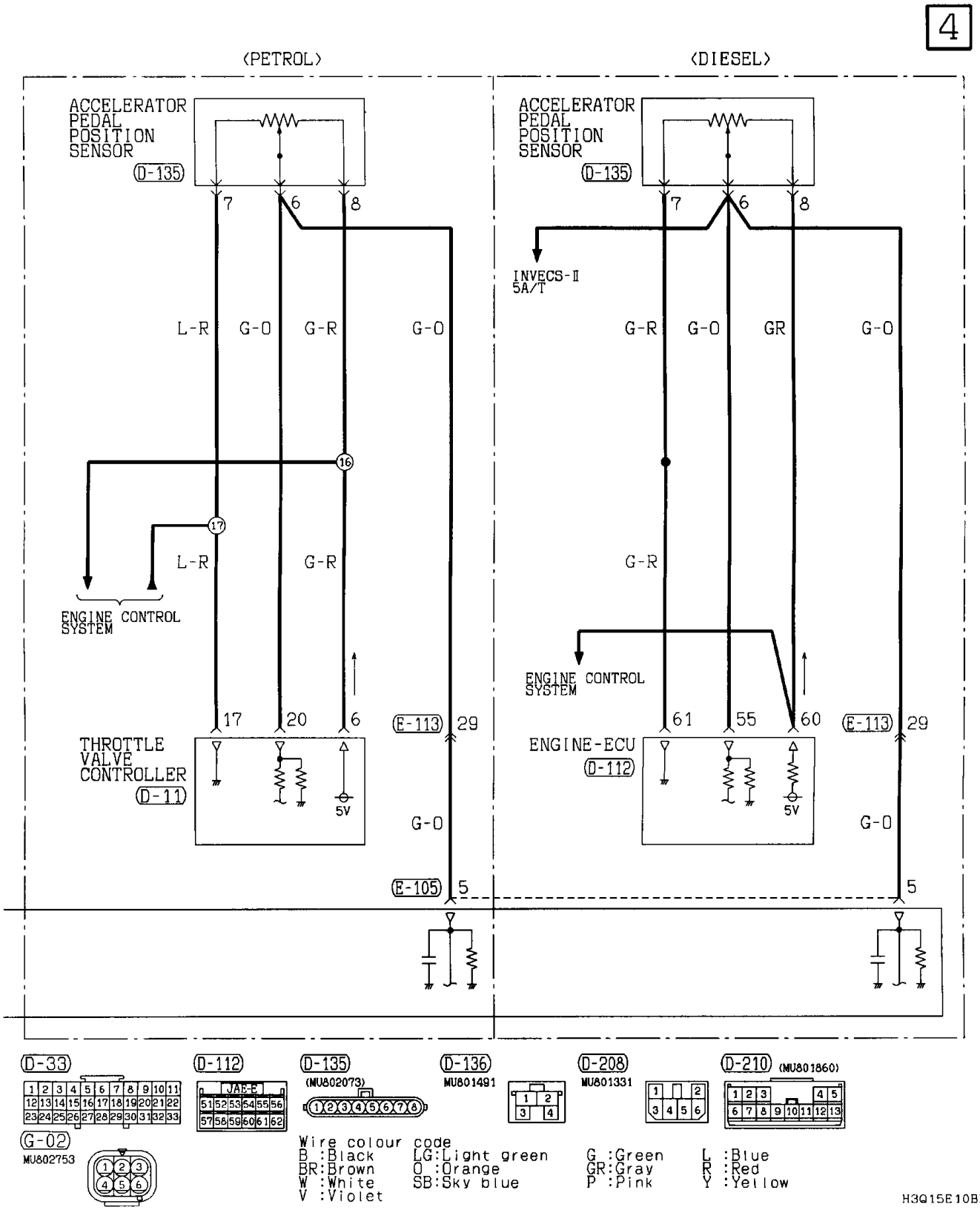
L.H. drive vehicles



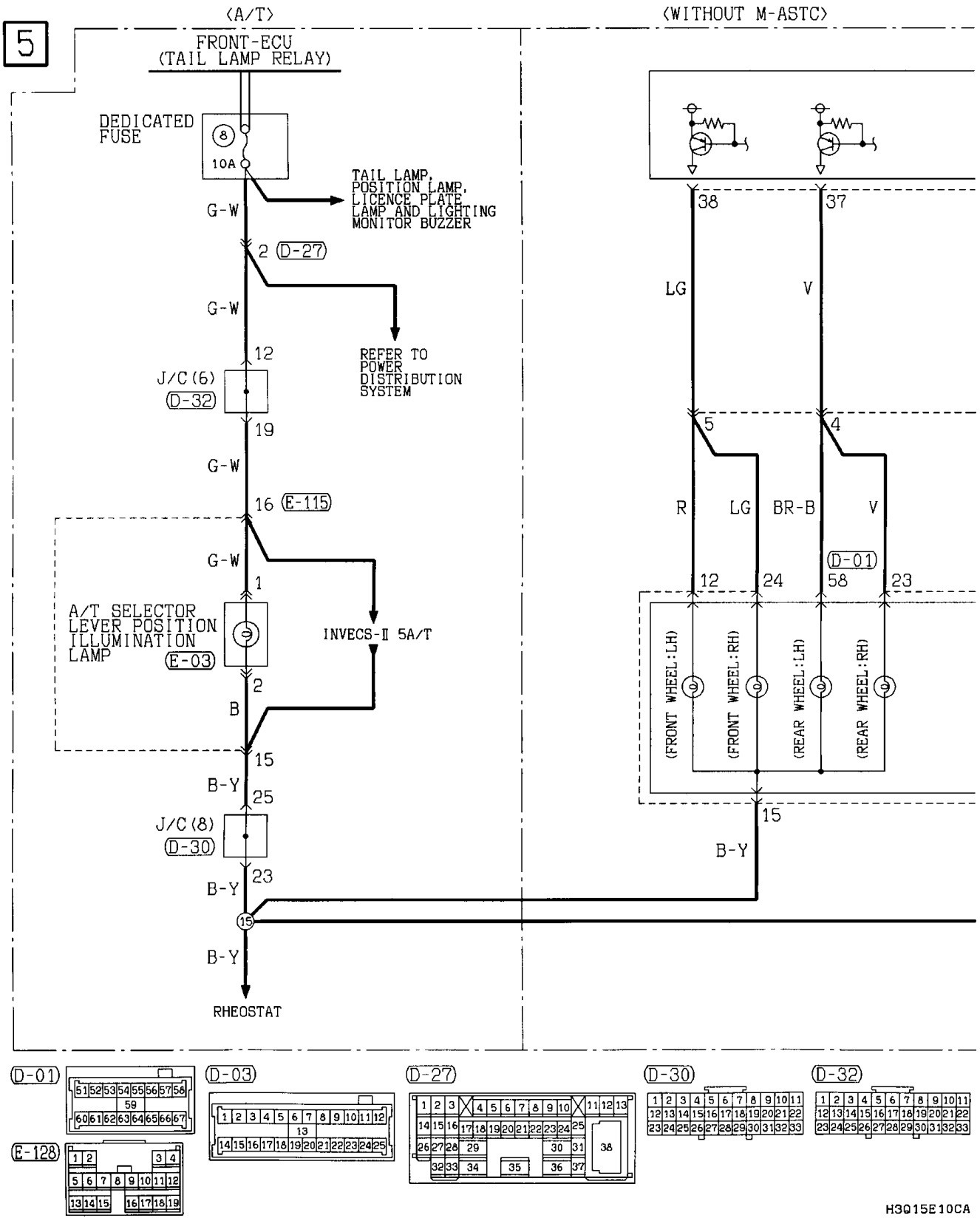

2
8
10A
9 D-213
1.25L-Y
23
J/C (6)
D-32
25
1.25L-Y
14 E-115
NOTE
*1:PETROL
*2:DIESEL
· BACK-UP LAMP
· CENTER DISPLAY OR RV METER
· HBB, EBD, ABS AND M-ASTC
· INVECS-II 5A/T
· REAR WIPER AND WASHER
(F) L-Y*1 L-Y*2
(F) L-Y*1 L-Y*2
(F) 1.25L-Y*1 1.25L-Y*2
(A/T)
3
3
7
FRONT PROPELLER SHAFT SPEED SENSOR
C-17
REAR PROPELLER SHAFT SPEED SENSOR
C-08
INHIBITOR SWITCH
C-05
D
N
R
P
2
1
1
2
2
(F) R-B*1 R-B*2
(F) L-R*1 L-R*2
(F) L-R*1 L-R*2
(F) R-G*1 R-G*2
Y-G
INVECS-II 5A/T
7
18
9 E-105
32 E-108
TRANSFER-ECU
5V
5V
D-02
D-03
D-27
D-32
D-208
D-210
(MU801860)
MU801331
Refer to P. 3-492
E-115
H3Q15E10AB

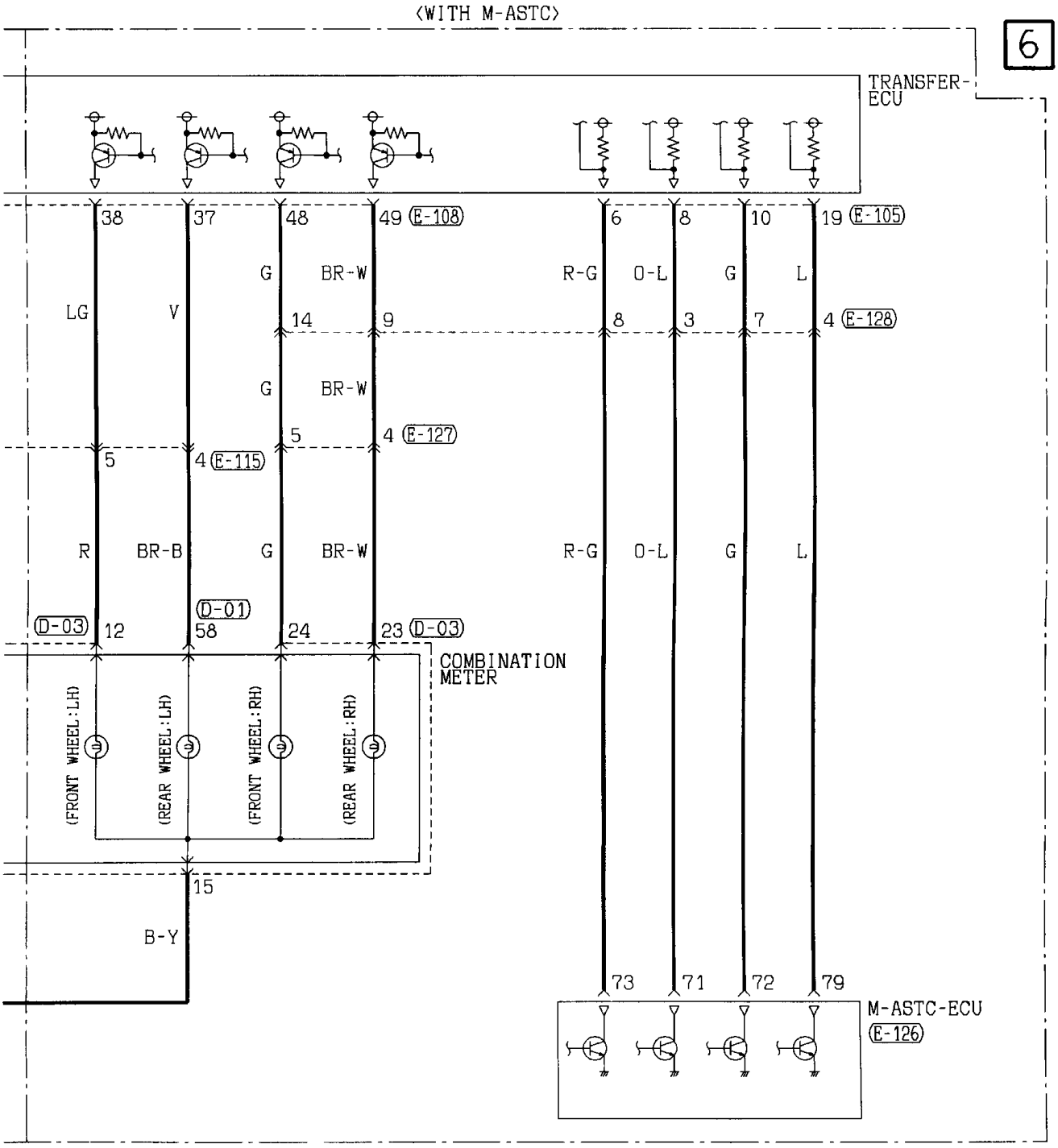
SUPER SELECT 4WD II SYSTEM <L.H. drive vehicles> (CONTINUED)

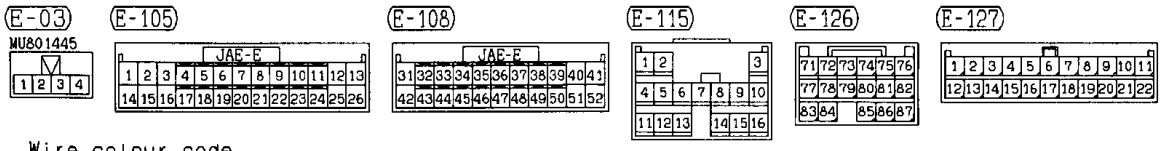



4
(PETROL)
(DIESEL)
ACCELERATOR PEDAL POSITION SENSOR
D-135
7
6
8
L-R
G-O
G-R
G-O
16
17
L-R
G-R
ENGINE CONTROL SYSTEM
17
20
6
THROTTLE VALVE CONTROLLER
D-11
5V
E-113
29
G-O
E-105
5
INVECS-II 5A/T
G-R
G-O
GR
G-O
G-R
ENGINE CONTROL SYSTEM
61
55
60
ENGINE-ECU
D-112
5V
E-113
29
G-O
5
D-33
D-112
JAE-E
D-135
(MU802073)
D-136
MU801491
D-208
MU801331
D-210
(MU801860)
G-02
MU802753
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q15E10BB

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



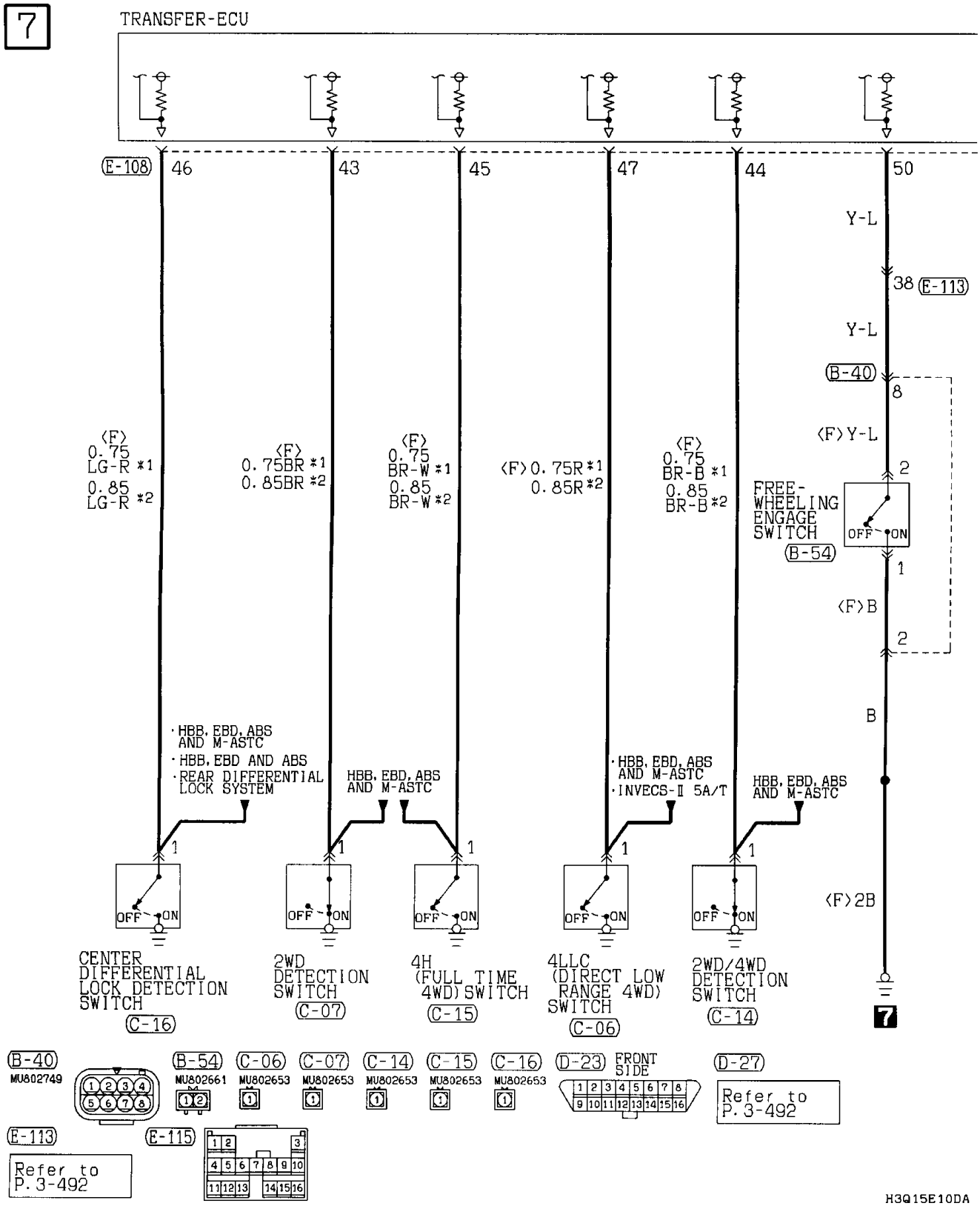


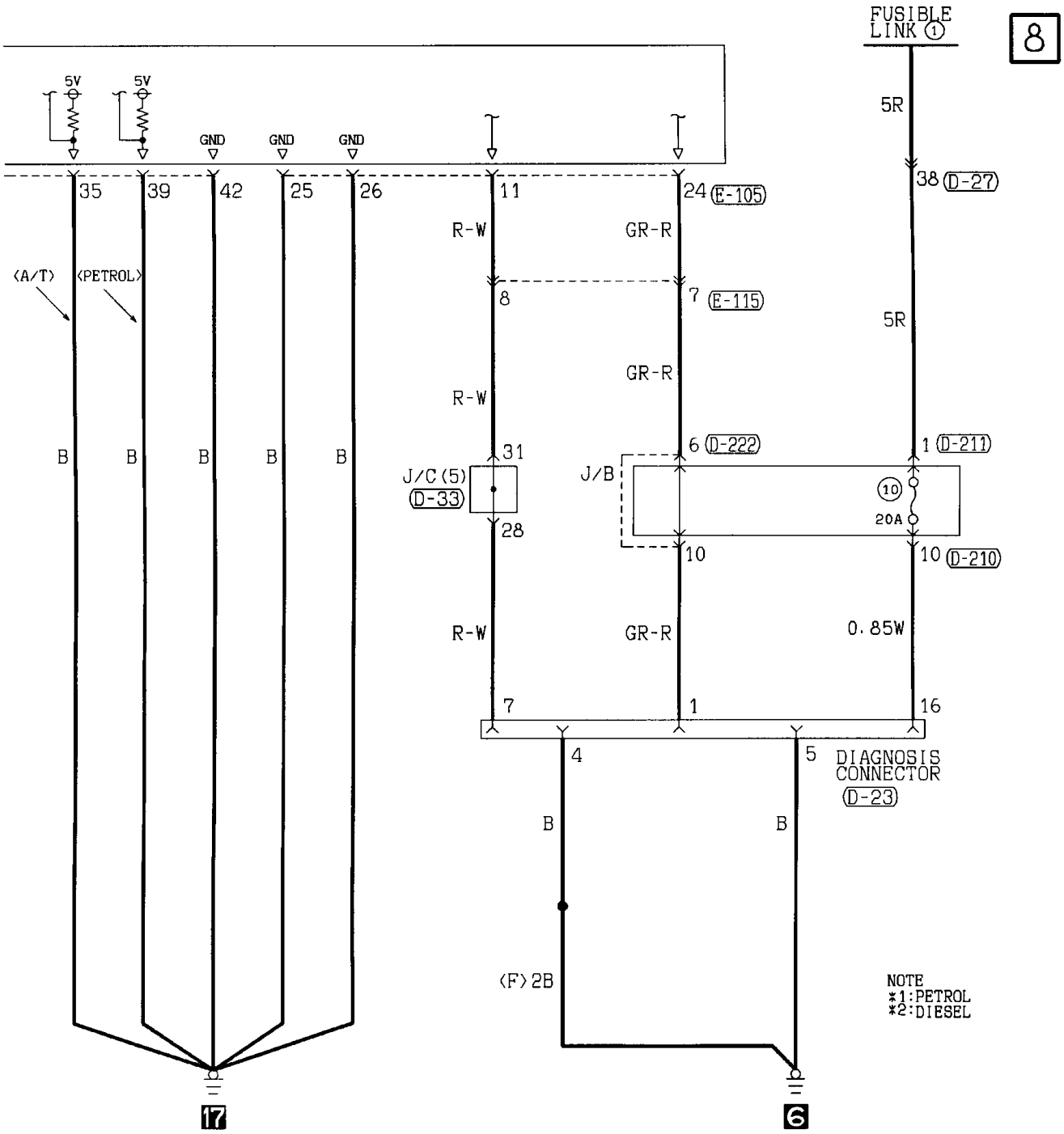


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q15E10CB

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



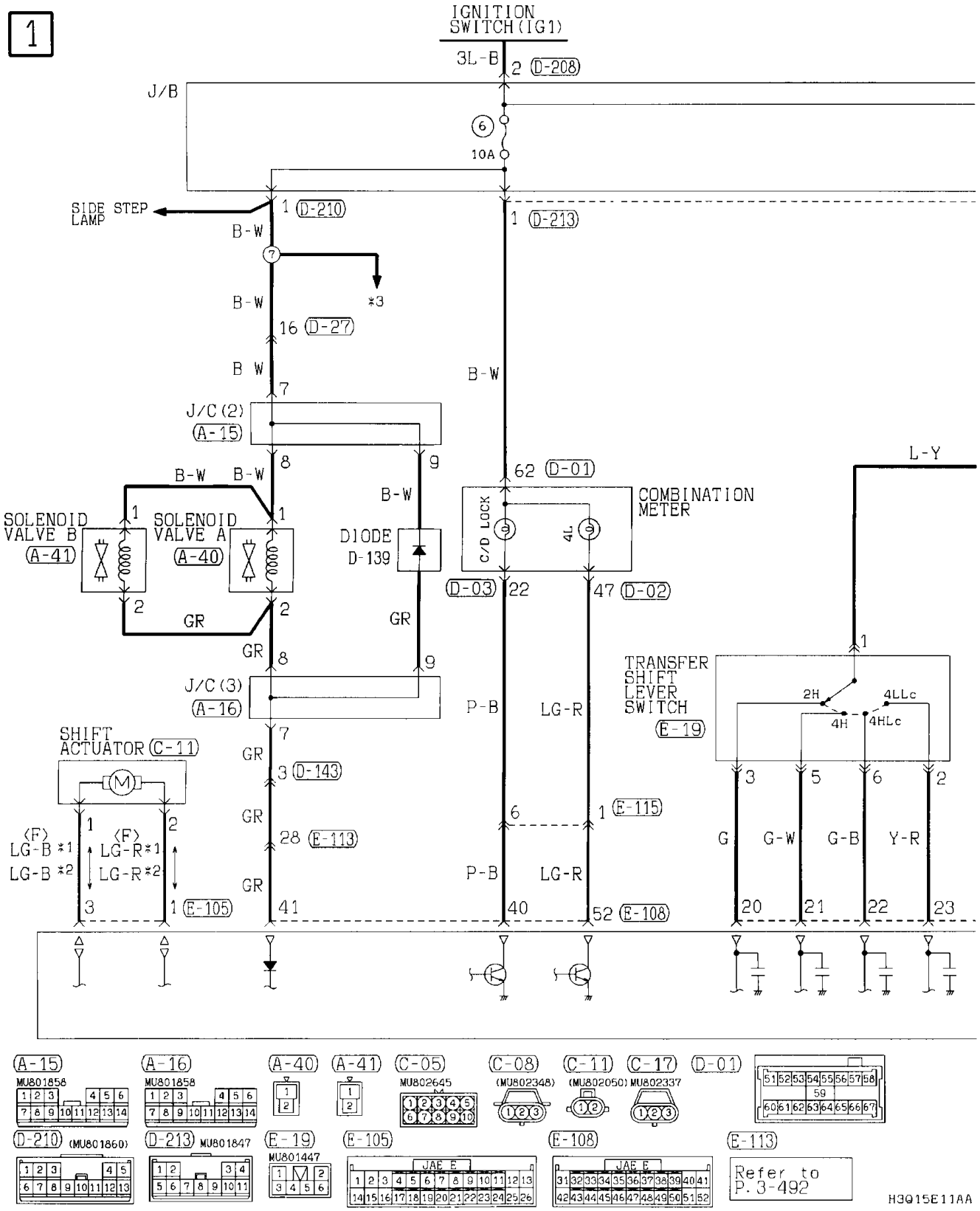


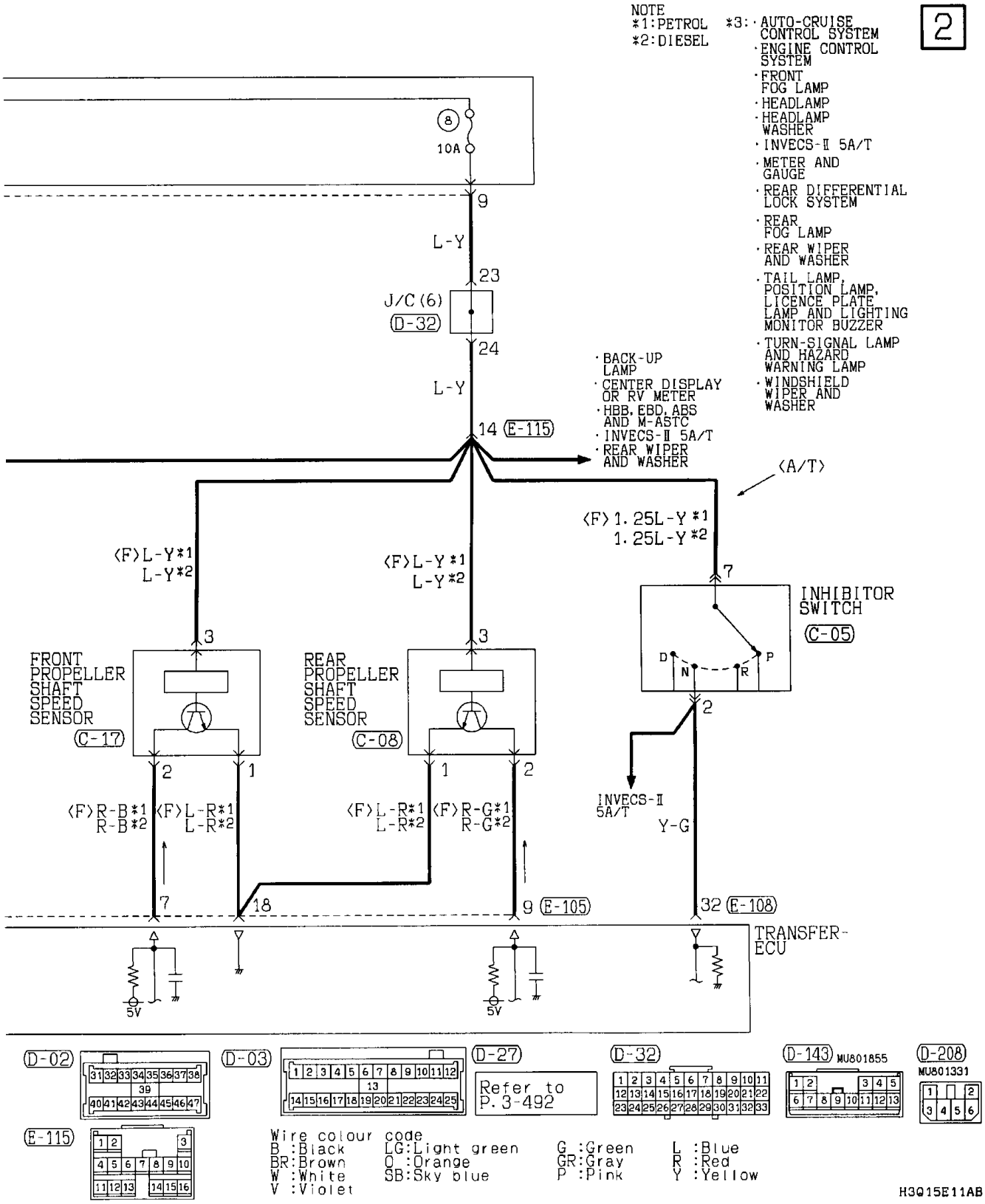
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q15E10DB

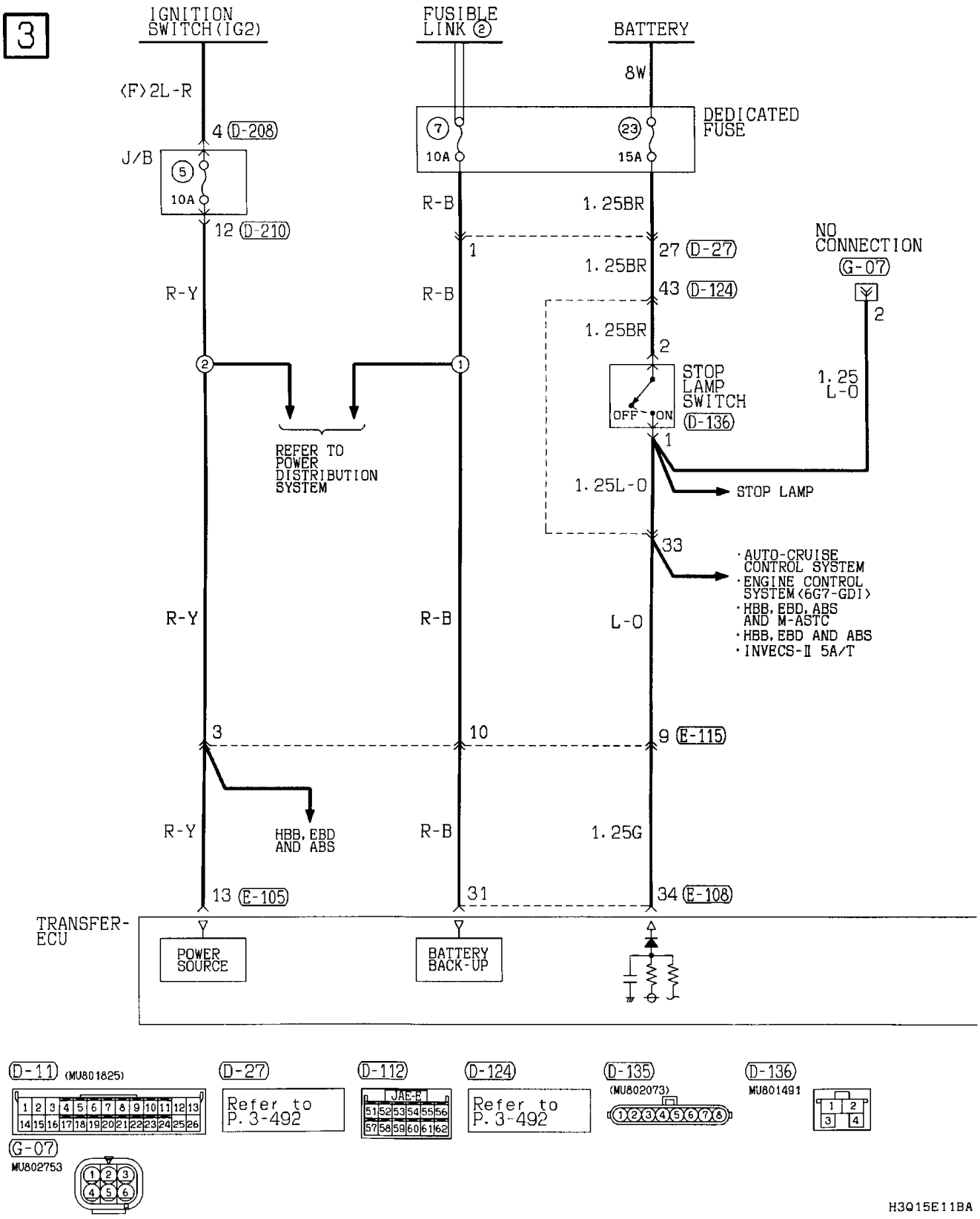
SUPER SELECT 4WD II SYSTEM

R.H. drive vehicles




NOTE
*1:PETROL
*2:DIESEL
*3: · AUTO-CRUISE CONTROL SYSTEM
· ENGINE CONTROL SYSTEM
· FRONT FOG LAMP
· HEADLAMP
· HEADLAMP WASHER
· INVECS-II 5A/T
· METER AND GAUGE
· REAR DIFFERENTIAL LOCK SYSTEM
· REAR FOG LAMP
· REAR WIPER AND WASHER
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
· WINDSHIELD WIPER AND WASHER
2
8
10A
9
L-Y
23
J/C (6)
D-32
24
L-Y
14 E-115
· BACK-UP LAMP
· CENTER DISPLAY OR RV METER
· HBB, EBD, ABS AND M-ASTC
· INVECS-II 5A/T
· REAR WIPER AND WASHER
<A/T>
<F>1.25L-Y *1
1.25L-Y *2
7
INHIBITOR SWITCH
C-05
D
N
R
P
2
<F>L-Y*1
L-Y*2
3
FRONT PROPELLER SHAFT SPEED SENSOR
C-17
2
1
<F>R-B*1
R-B*2
<F>L-R*1
L-R*2
7
18
<F>L-Y*1
L-Y*2
3
REAR PROPELLER SHAFT SPEED SENSOR
C-08
1
2
<F>L-R*1
L-R*2
<F>R-G*1
R-G*2
9 E-105
INVECS-II 5A/T
Y-G
32 E-108
TRANSFER-ECU
5V
5V
D-02
D-03
D-27
Refer to P.3-492
D-32
D-143 MU801855
D-208 MU801331
E-115
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q15E11AB

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



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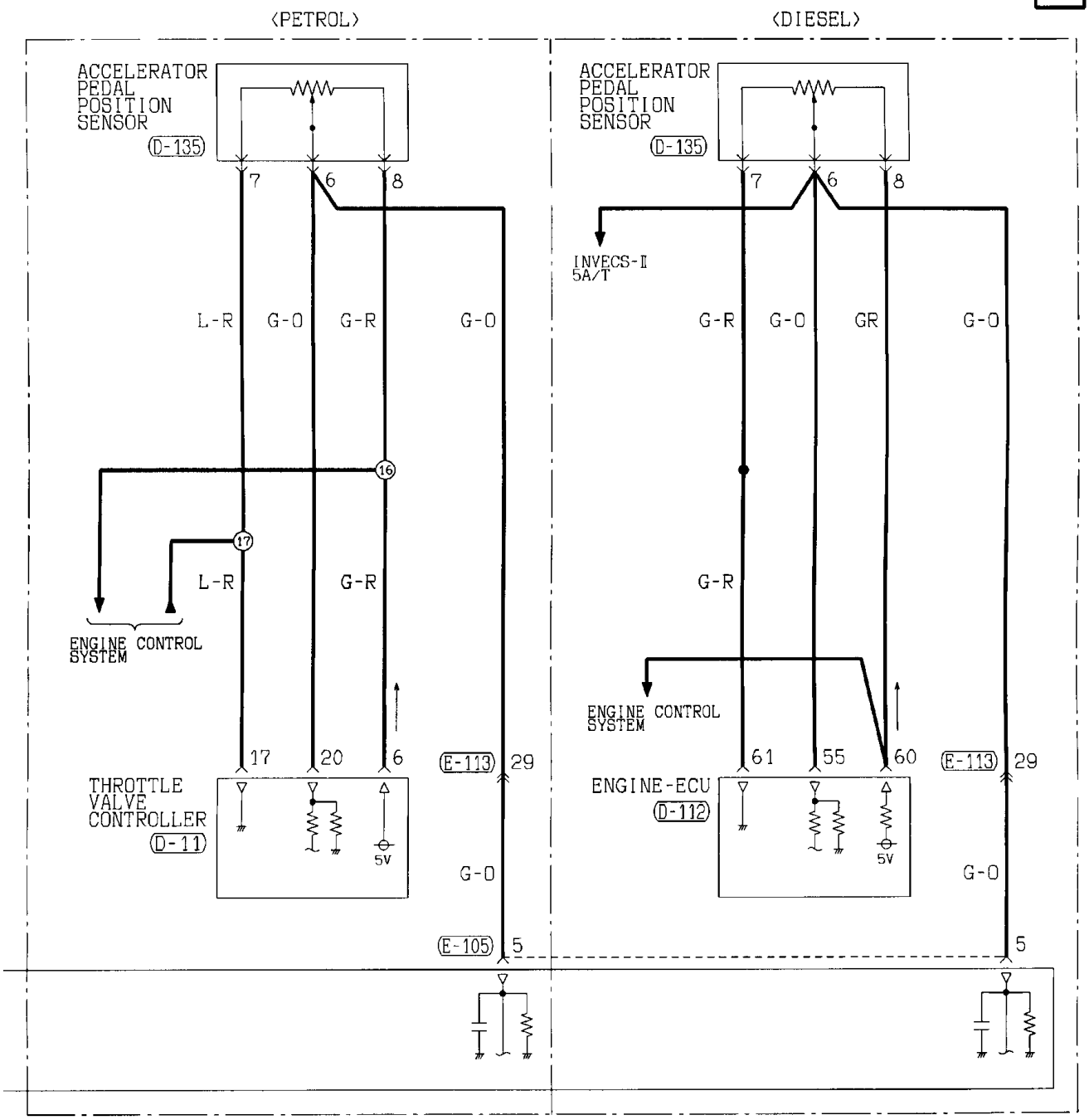
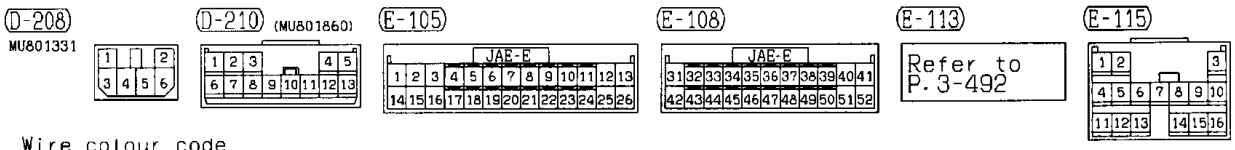
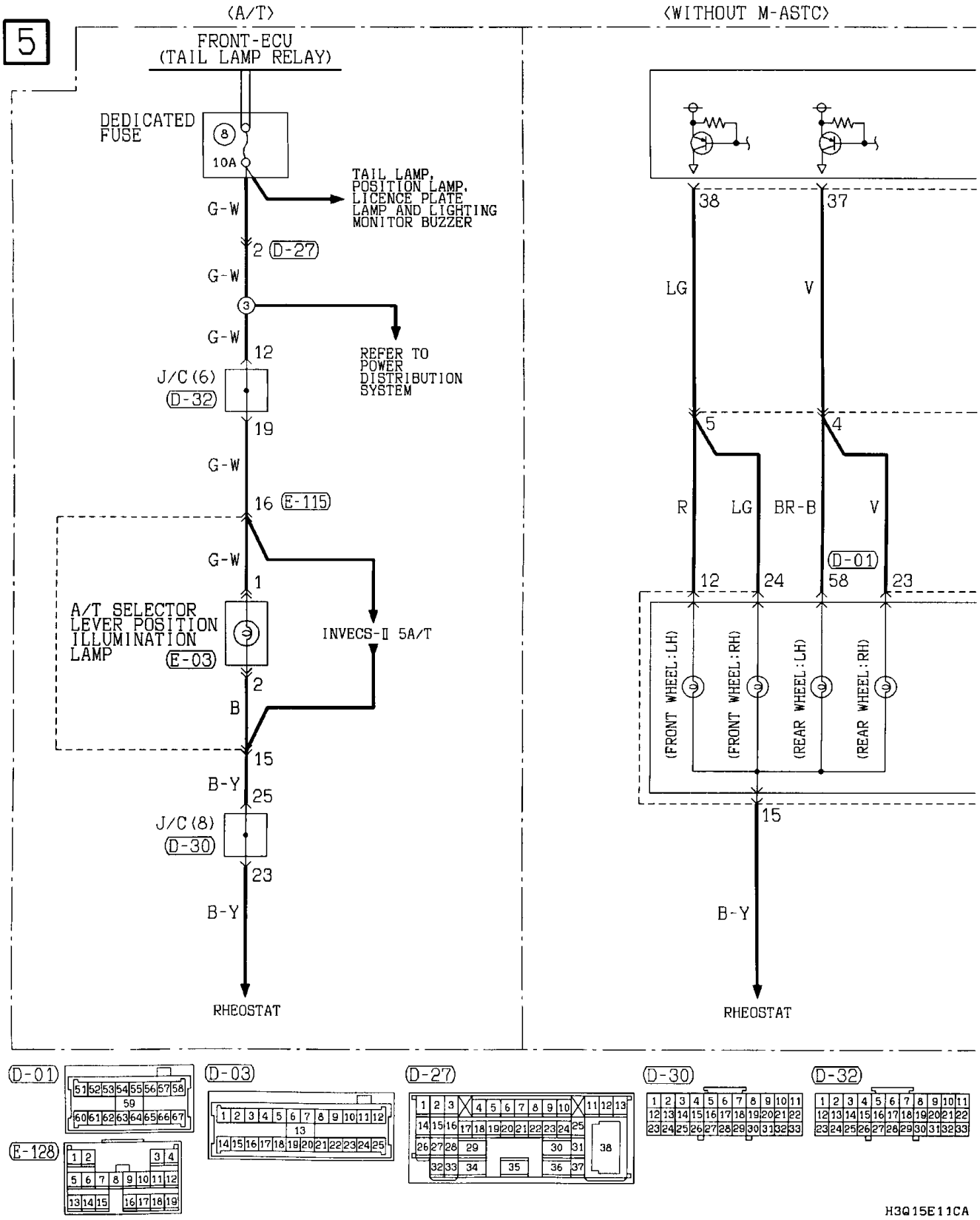


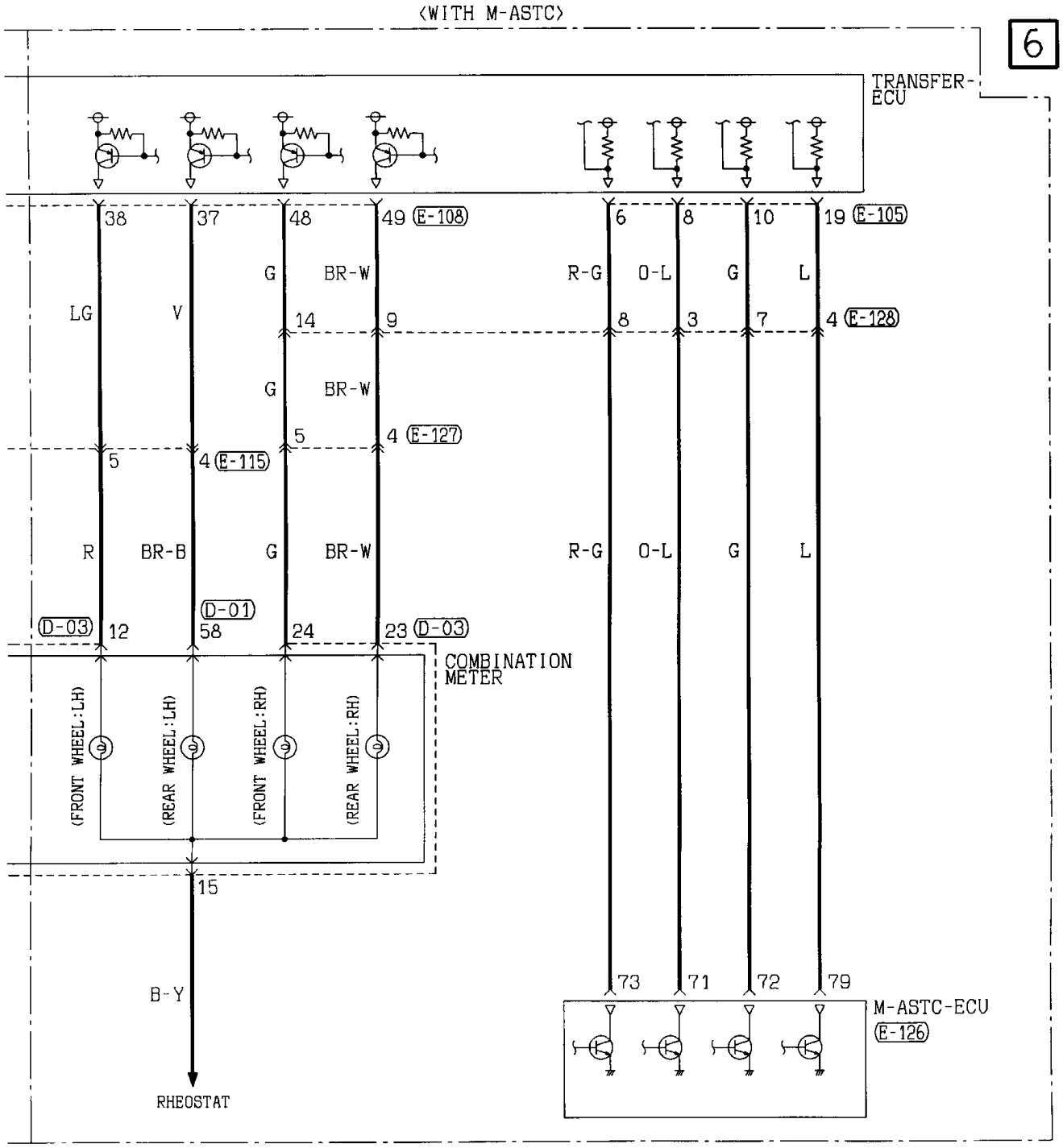


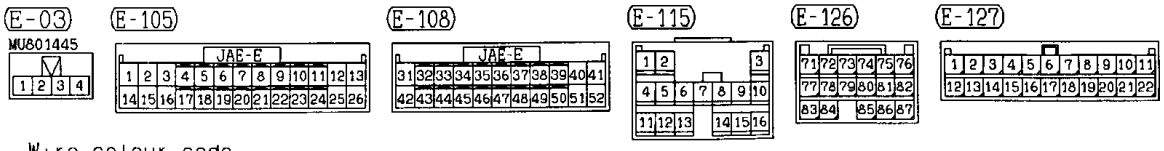
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q15E11BB

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





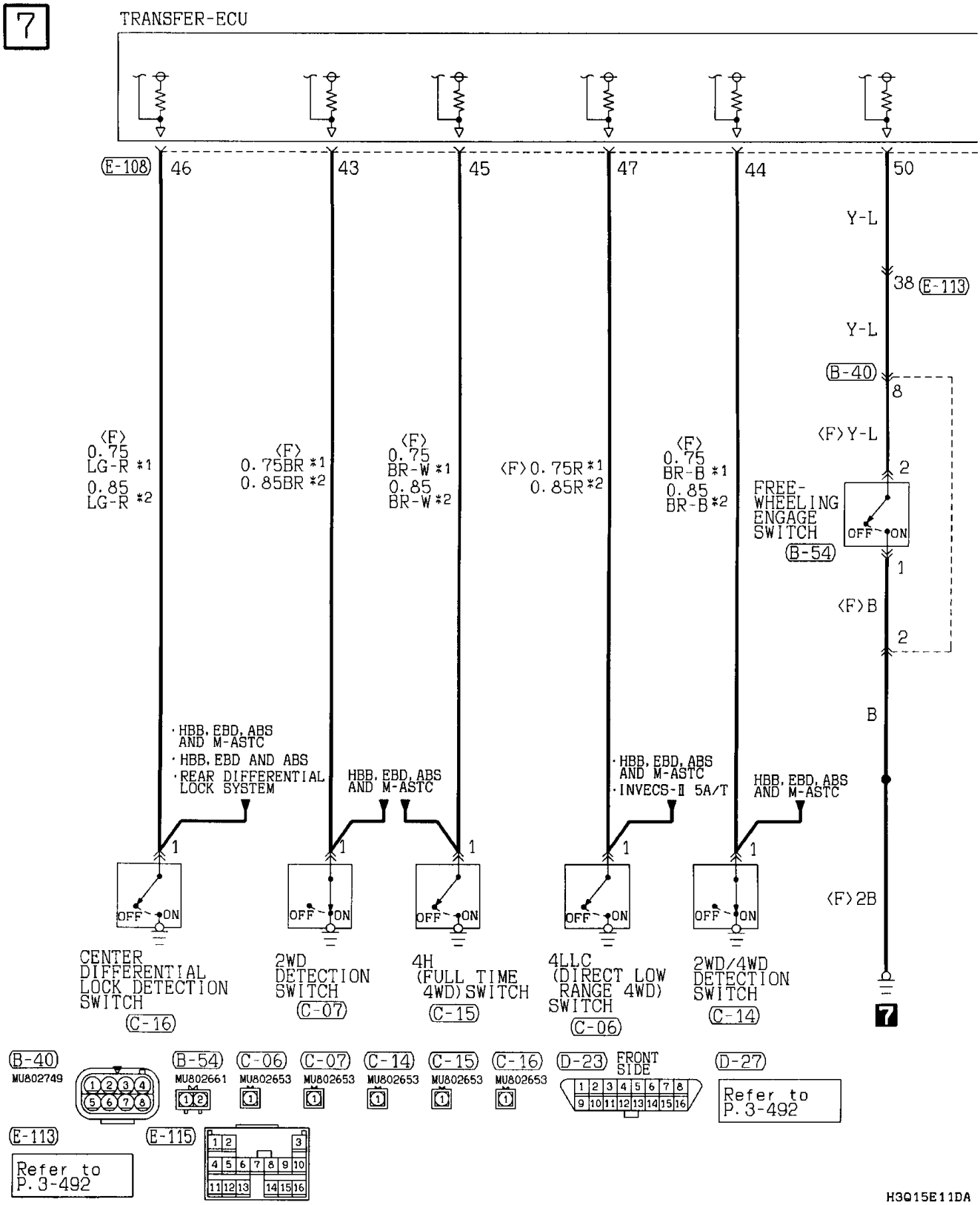


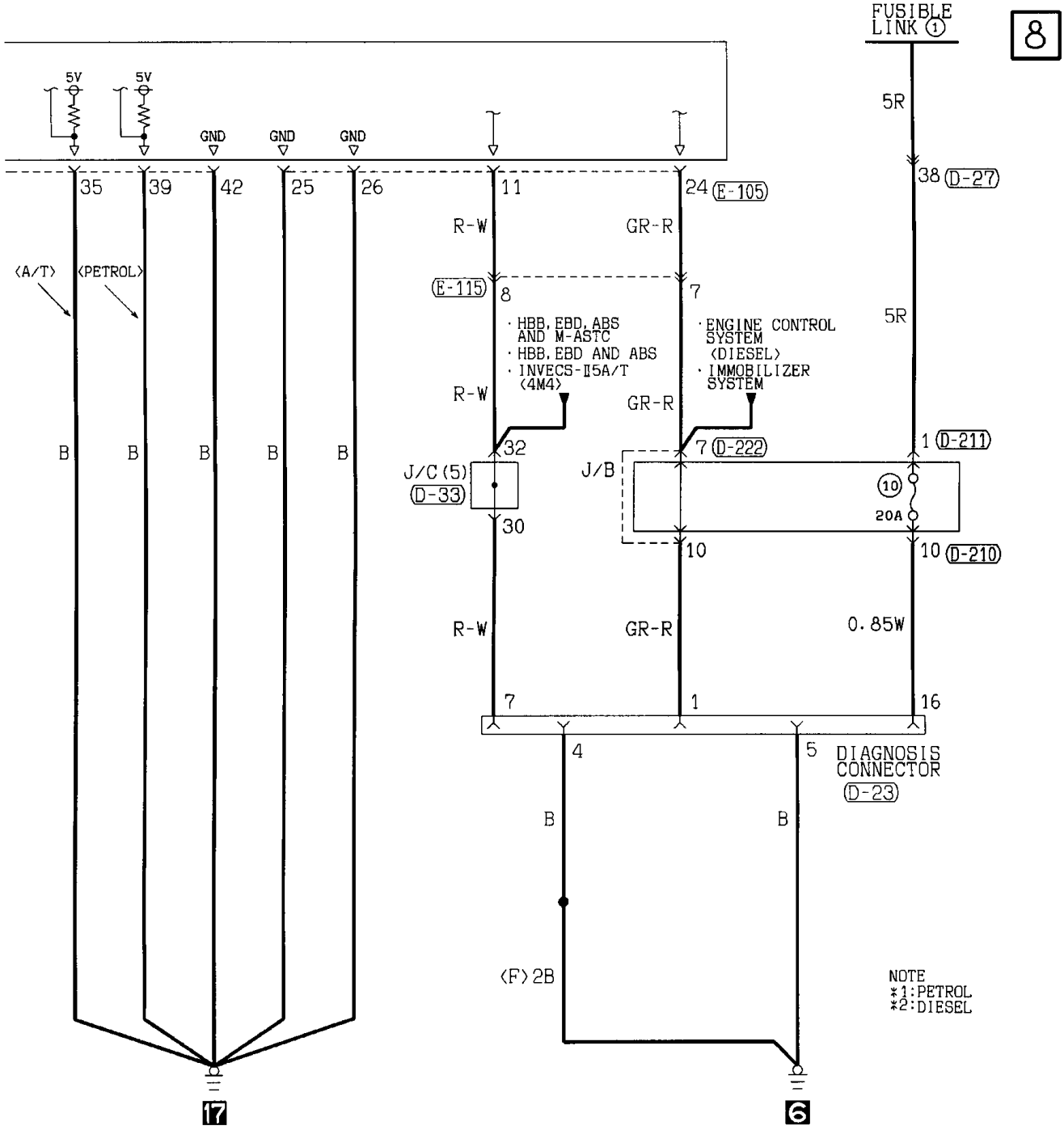
Wire colour code

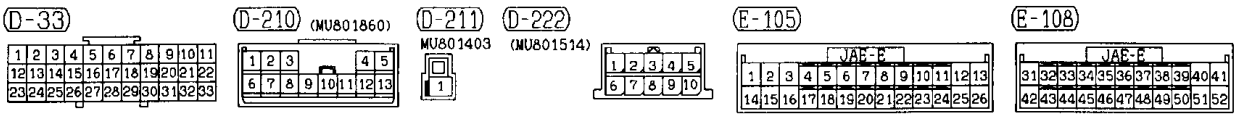
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H3Q15E11CB

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





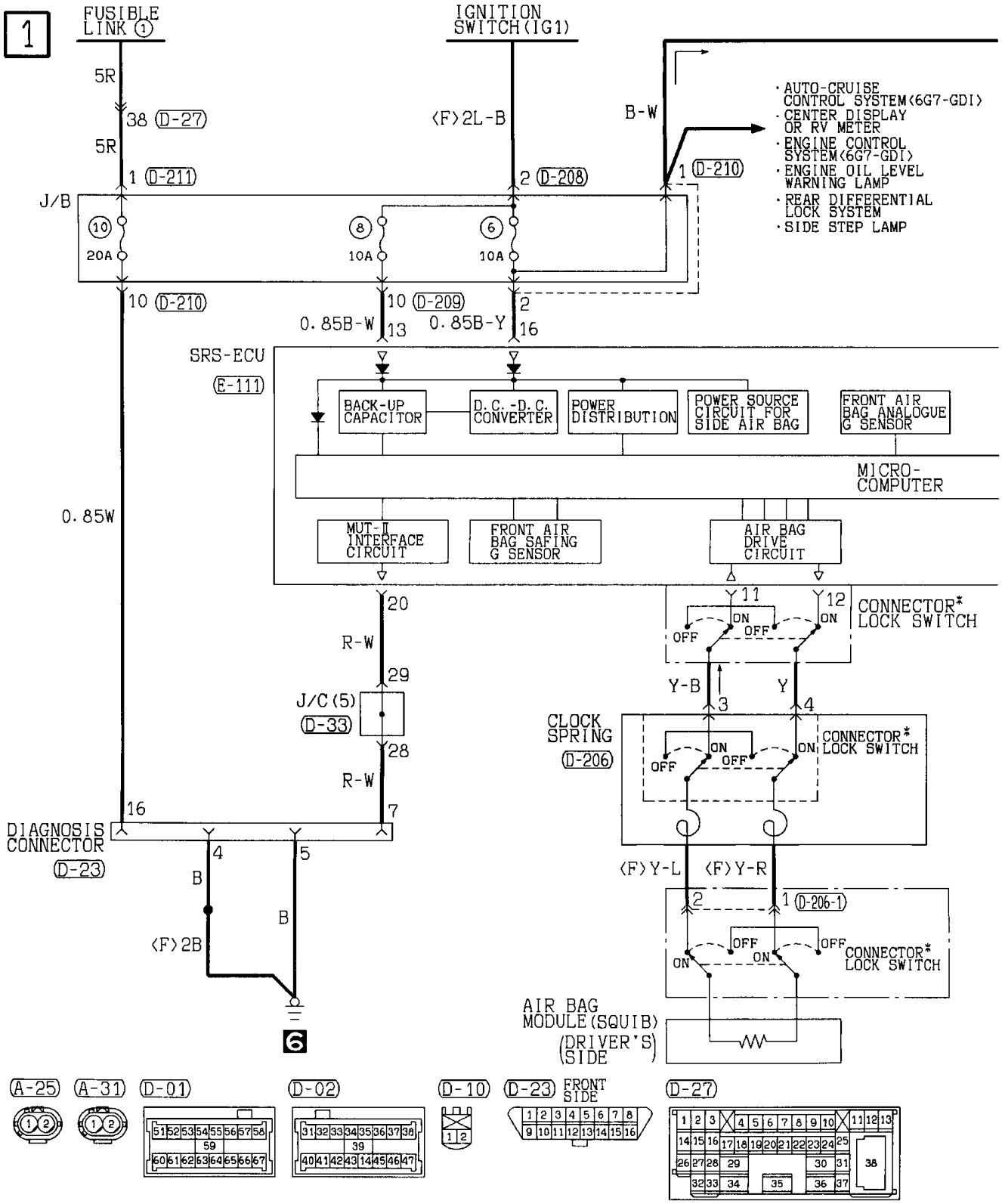


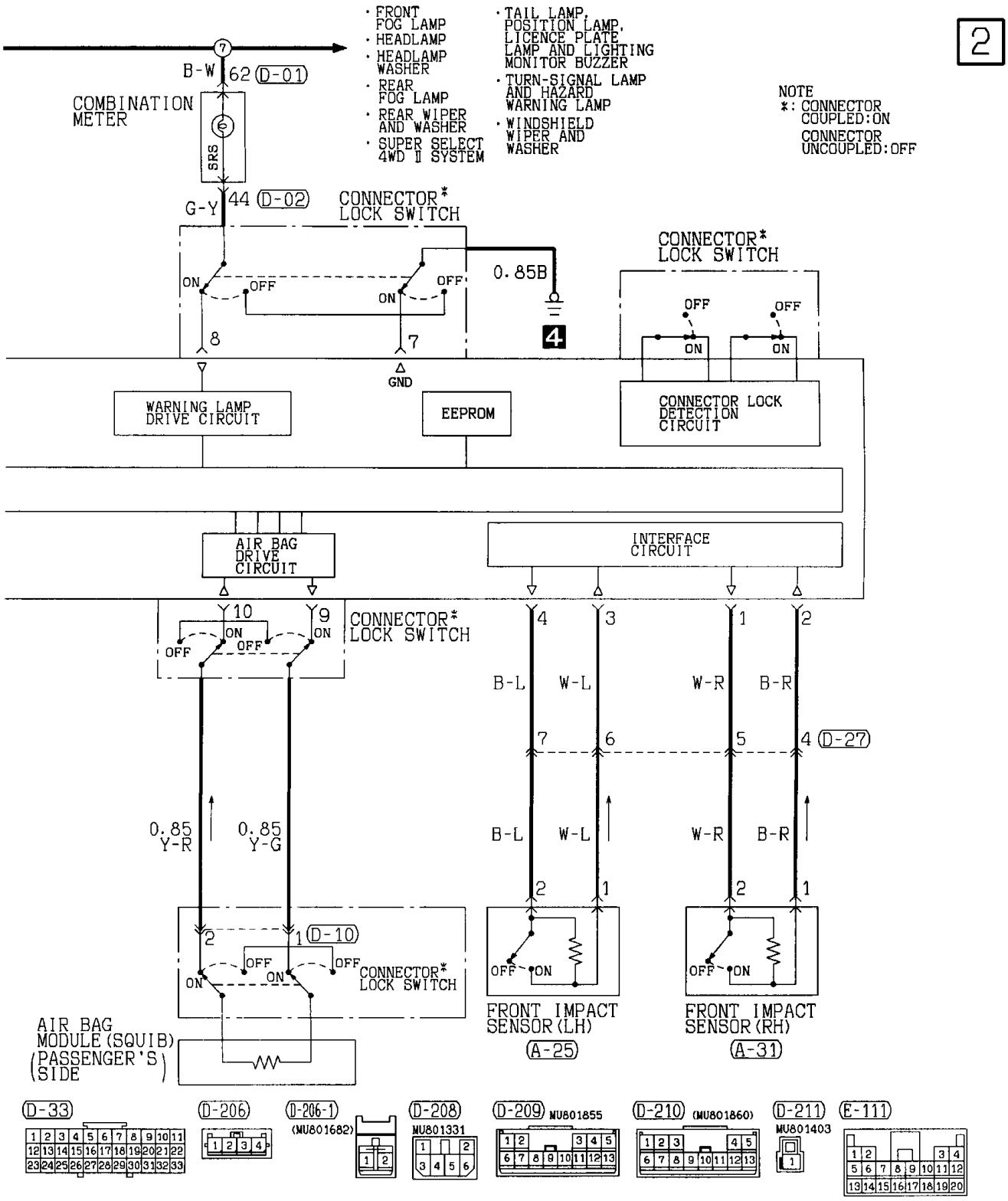
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q15E11DB

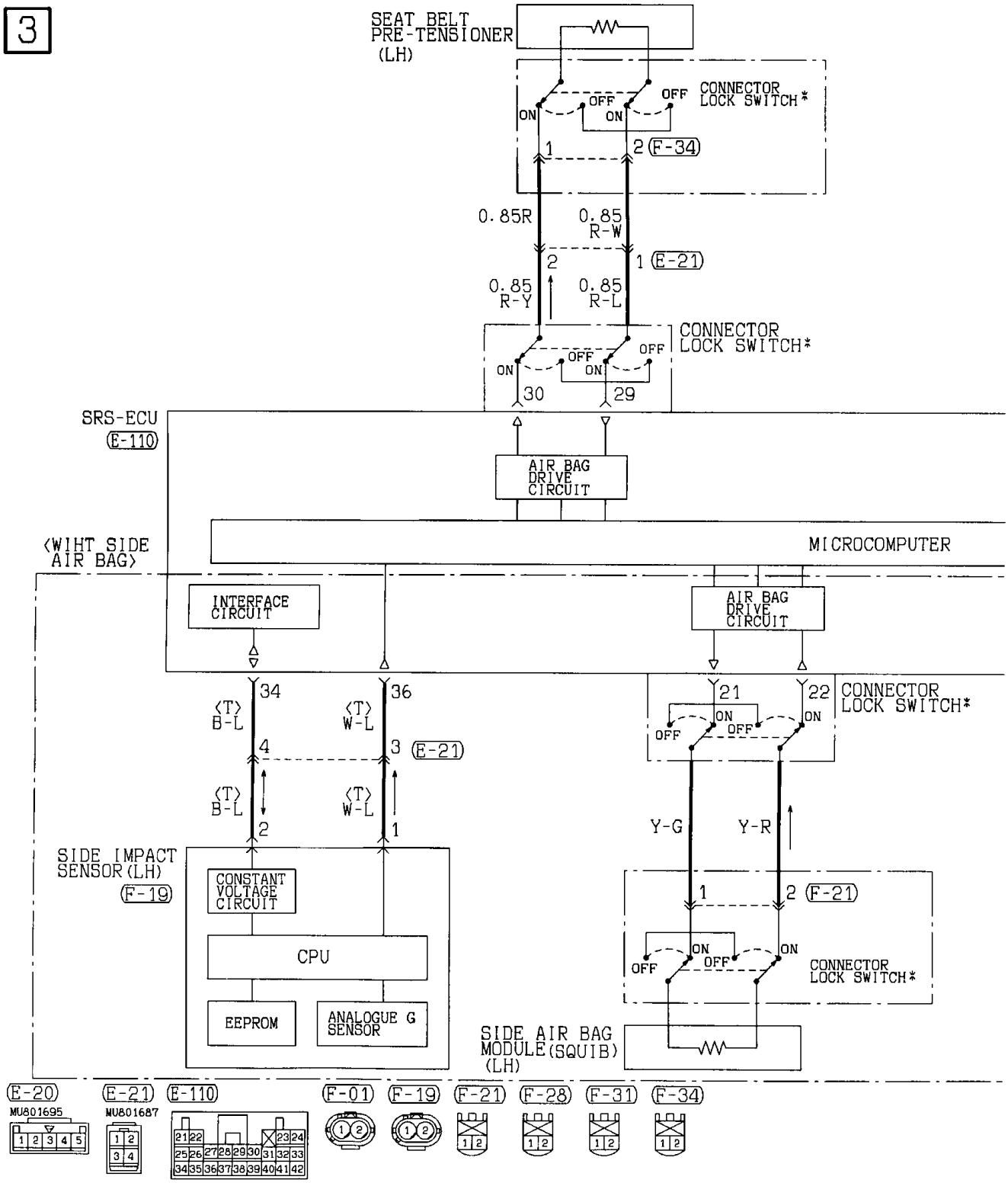
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

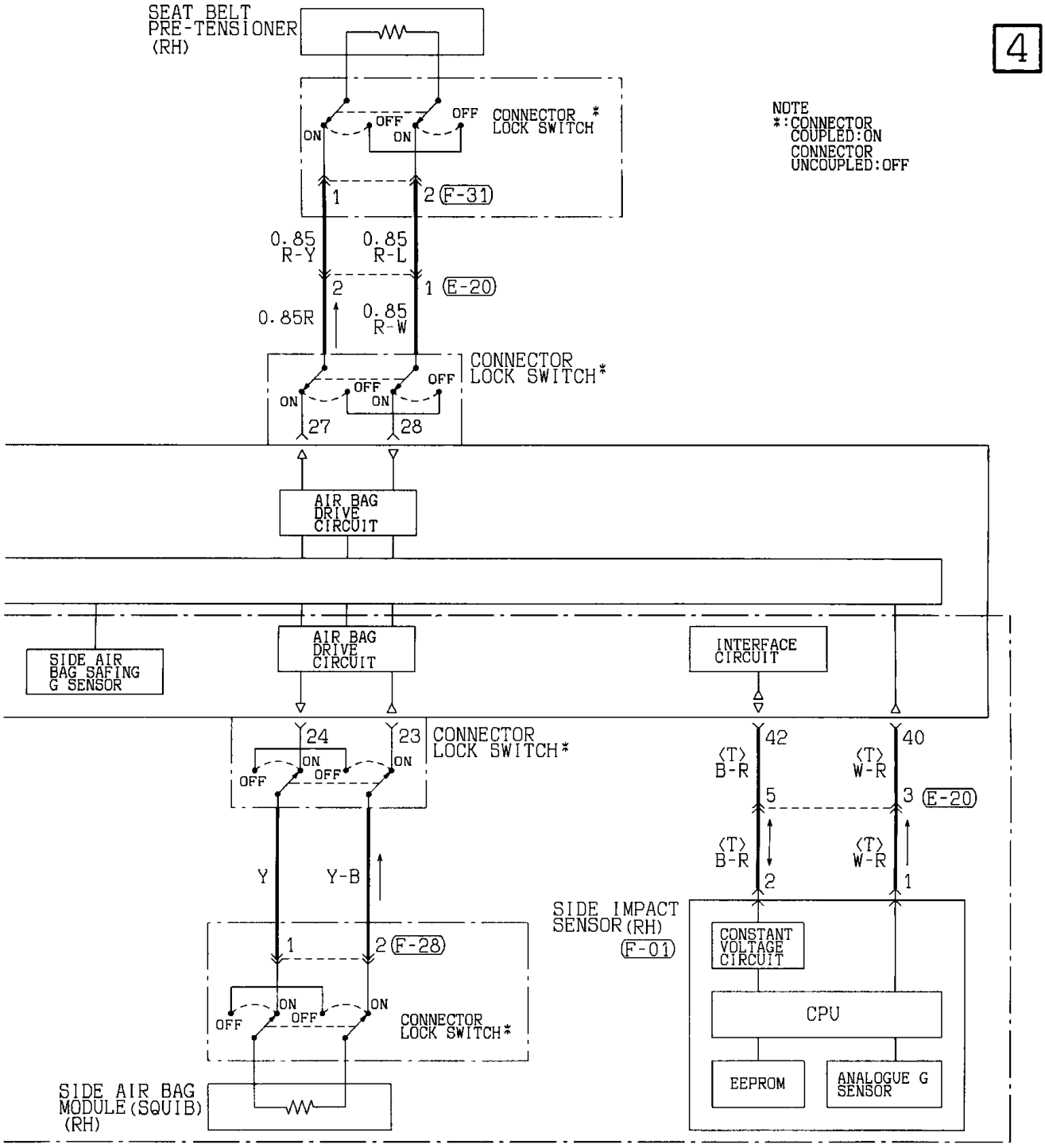
L.H. drive vehicles




2
· FRONT FOG LAMP
· HEADLAMP
· HEADLAMP WASHER
· REAR FOG LAMP
· REAR WIPER AND WASHER
· SUPER SELECT 4WD II SYSTEM
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
· WINDSHIELD WIPER AND WASHER
NOTE
*: CONNECTOR COUPLED:ON
CONNECTOR UNCOUPLED:OFF
B-W 62 D-01
COMBINATION METER
SRS
G-Y 44 D-02
CONNECTOR* LOCK SWITCH
ON
OFF
0.85B
4
8
7
GND
CONNECTOR* LOCK SWITCH
WARNING LAMP DRIVE CIRCUIT
EEPROM
CONNECTOR LOCK DETECTION CIRCUIT
AIR BAG DRIVE CIRCUIT
INTERFACE CIRCUIT
10
9
CONNECTOR* LOCK SWITCH
4
3
1
2
B-L
W-L
W-R
B-R
7
6
5
4 D-27
0.85 Y-R
0.85 Y-G
2
1 D-10
CONNECTOR* LOCK SWITCH
AIR BAG MODULE (SQUIB) (PASSENGER'S SIDE)
FRONT IMPACT SENSOR (LH)
A-25
FRONT IMPACT SENSOR (RH)
A-31
D-33
D-206
D-206-1
(MU801682)
D-208
MU801331
D-209
MU801855
D-210
(MU801860)
D-211
MU801403
E-111
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q15E12AB

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





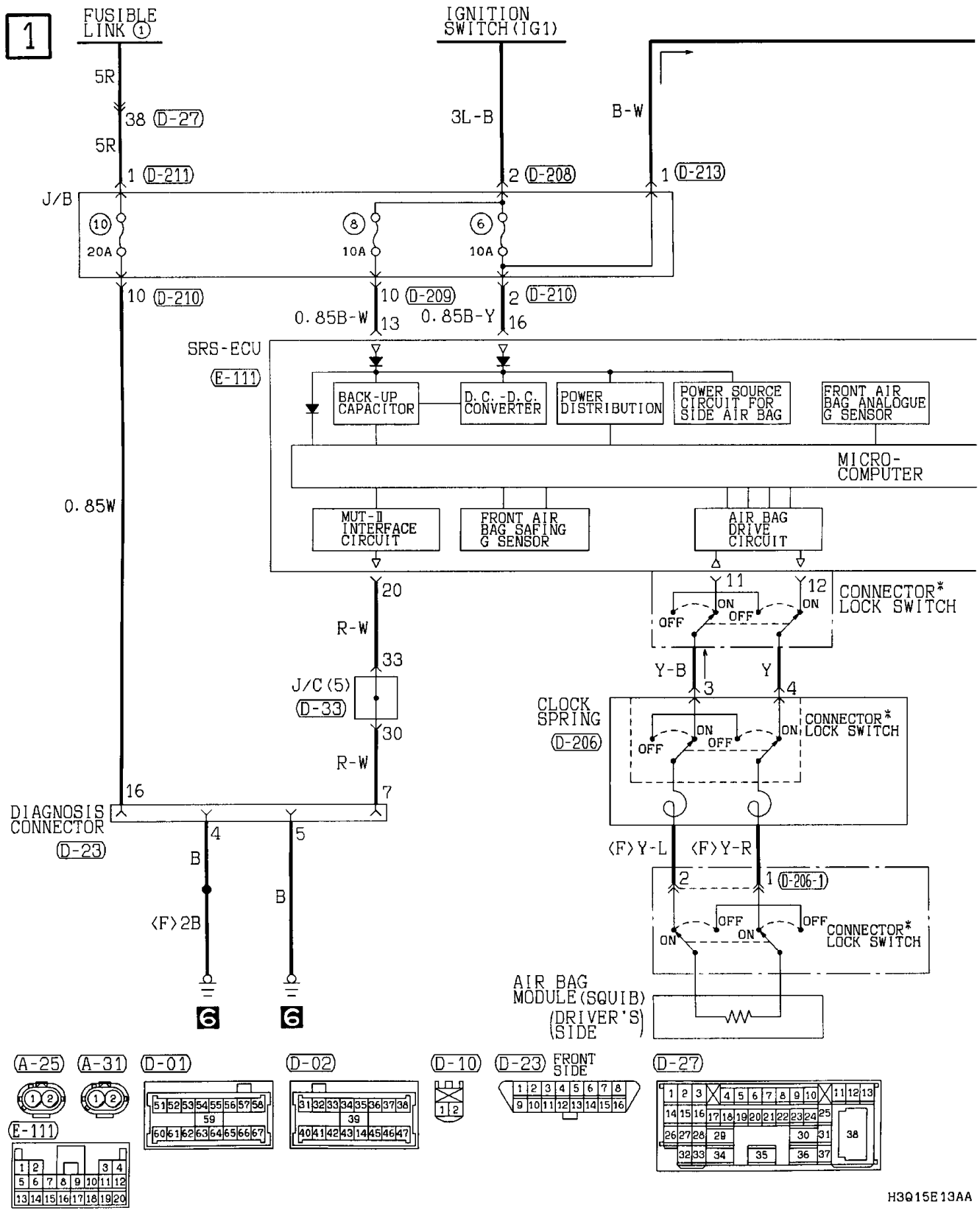
Wire colour code

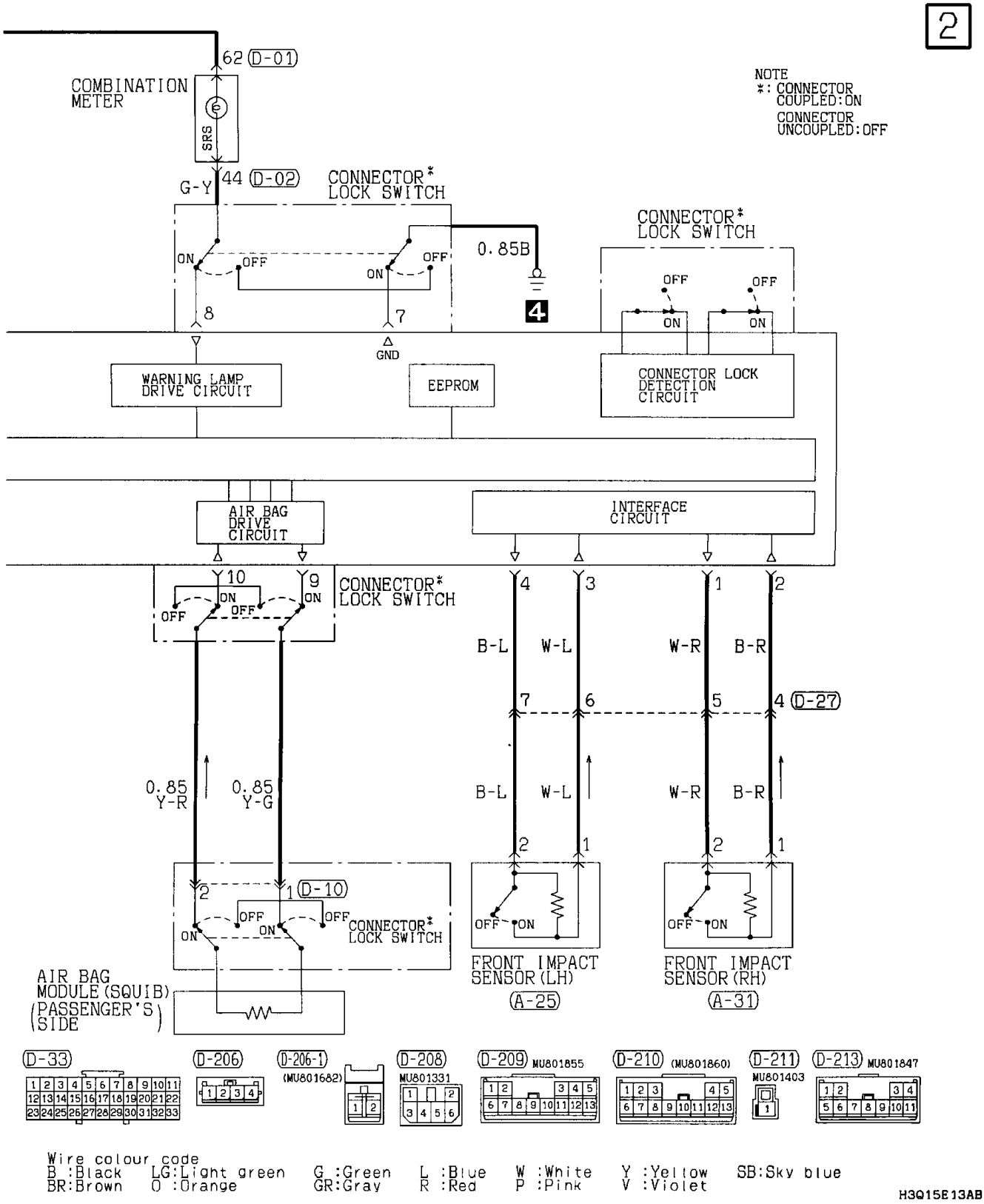
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

H3Q15E12BB

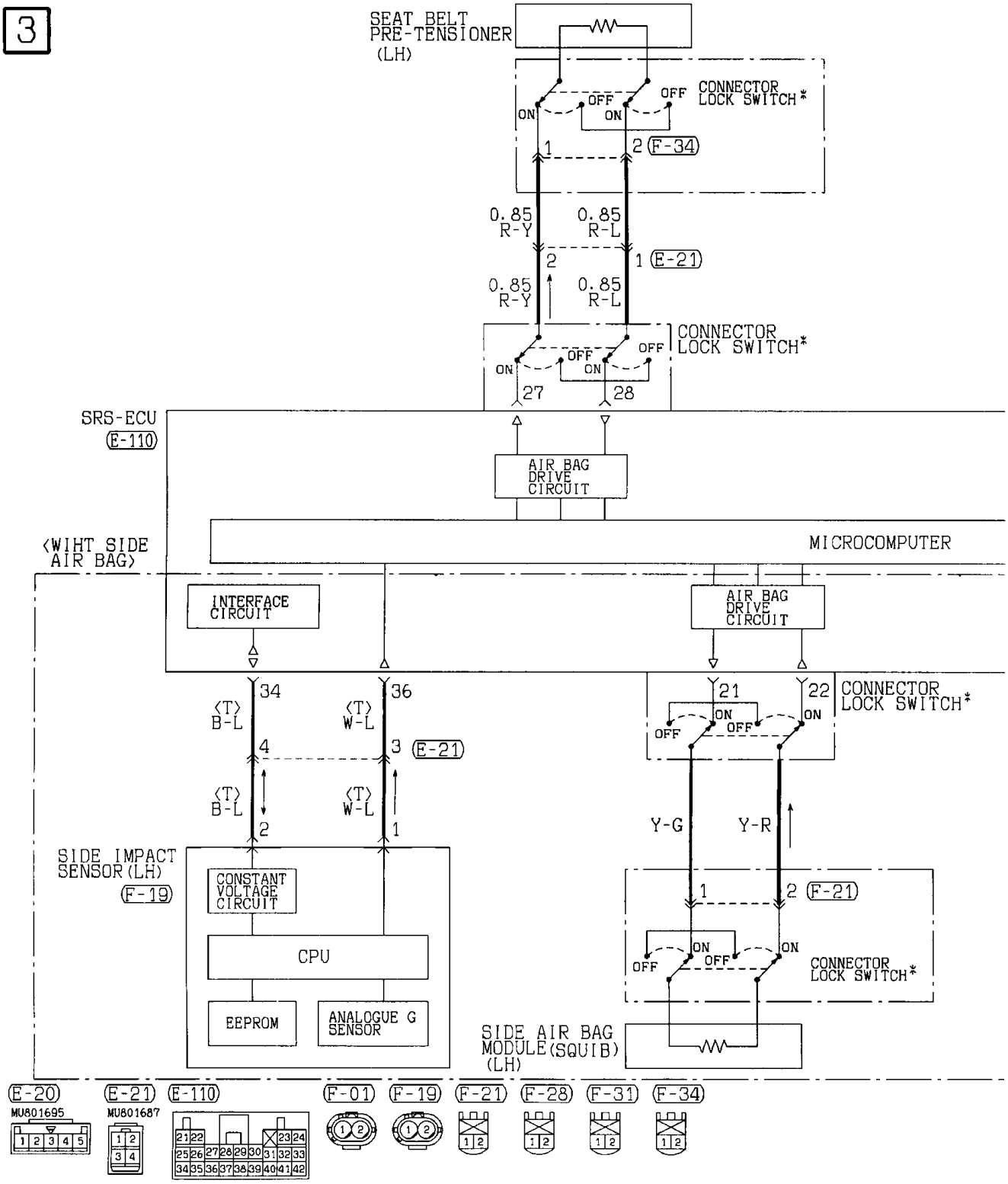
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

R.H. drive vehicles

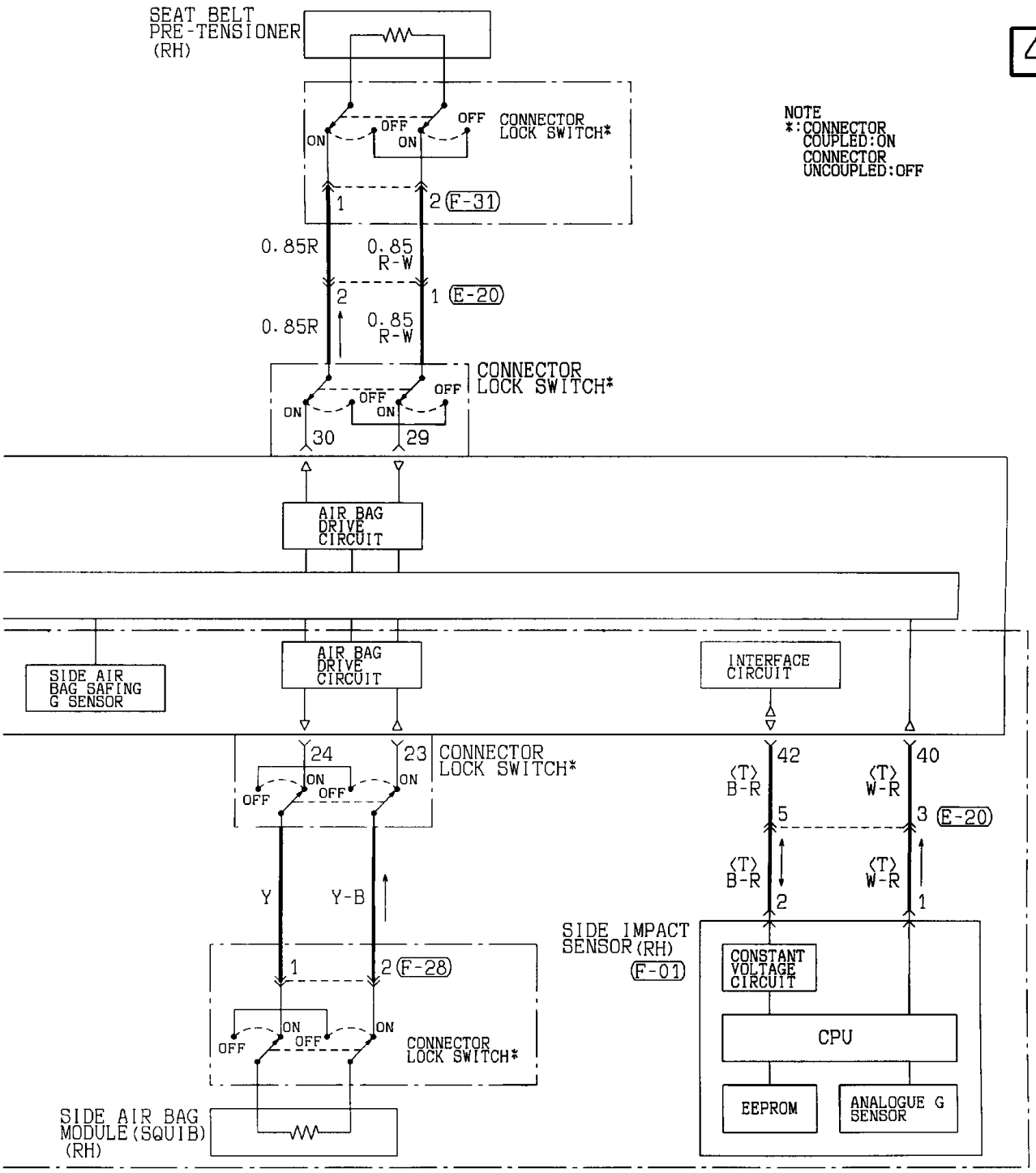



2
62 (D-01)
COMBINATION METER
SRS
G-Y
44 (D-02)
CONNECTOR* LOCK SWITCH
NOTE
*: CONNECTOR COUPLED:ON
CONNECTOR UNCOUPLED:OFF
0.85B
4
CONNECTOR* LOCK SWITCH
ON
OFF
8
7
GND
WARNING LAMP DRIVE CIRCUIT
EEPROM
CONNECTOR LOCK DETECTION CIRCUIT
AIR BAG DRIVE CIRCUIT
INTERFACE CIRCUIT
10
9
CONNECTOR* LOCK SWITCH
B-L
W-L
W-R
B-R
7
6
5
4 (D-27)
0.85 Y-R
0.85 Y-G
2
1 (D-10)
CONNECTOR* LOCK SWITCH
AIR BAG MODULE (SQUIB) (PASSENGER'S SIDE)
FRONT IMPACT SENSOR (LH)
(A-25)
FRONT IMPACT SENSOR (RH)
(A-31)
(D-33)
(D-206)
(D-206-1)
(MU801682)
(D-208)
MU801331
(D-209) MU801855
(D-210) (MU801860)
(D-211)
MU801403
(D-213) MU801847
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q15E13AB

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



H3Q15E13BA

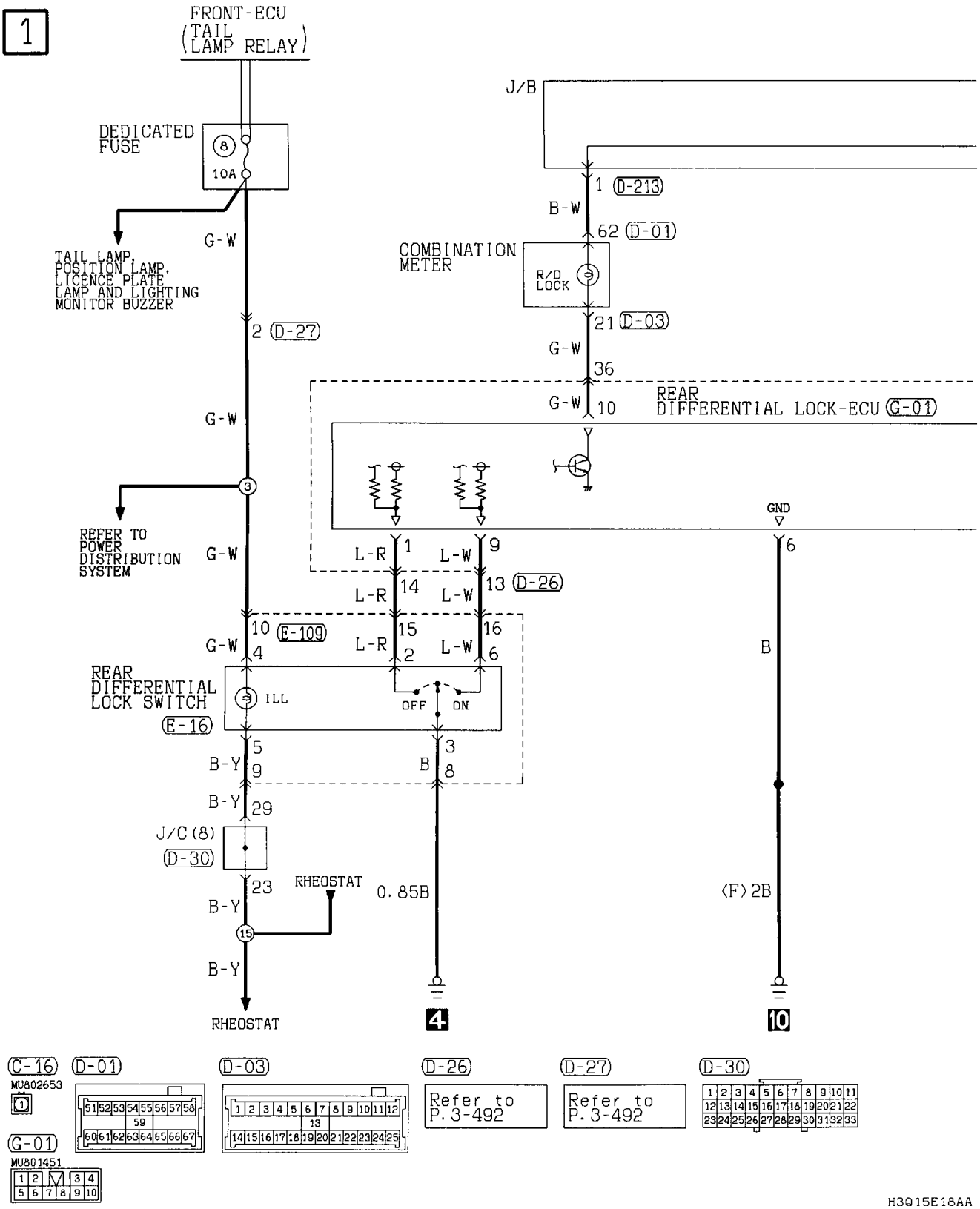


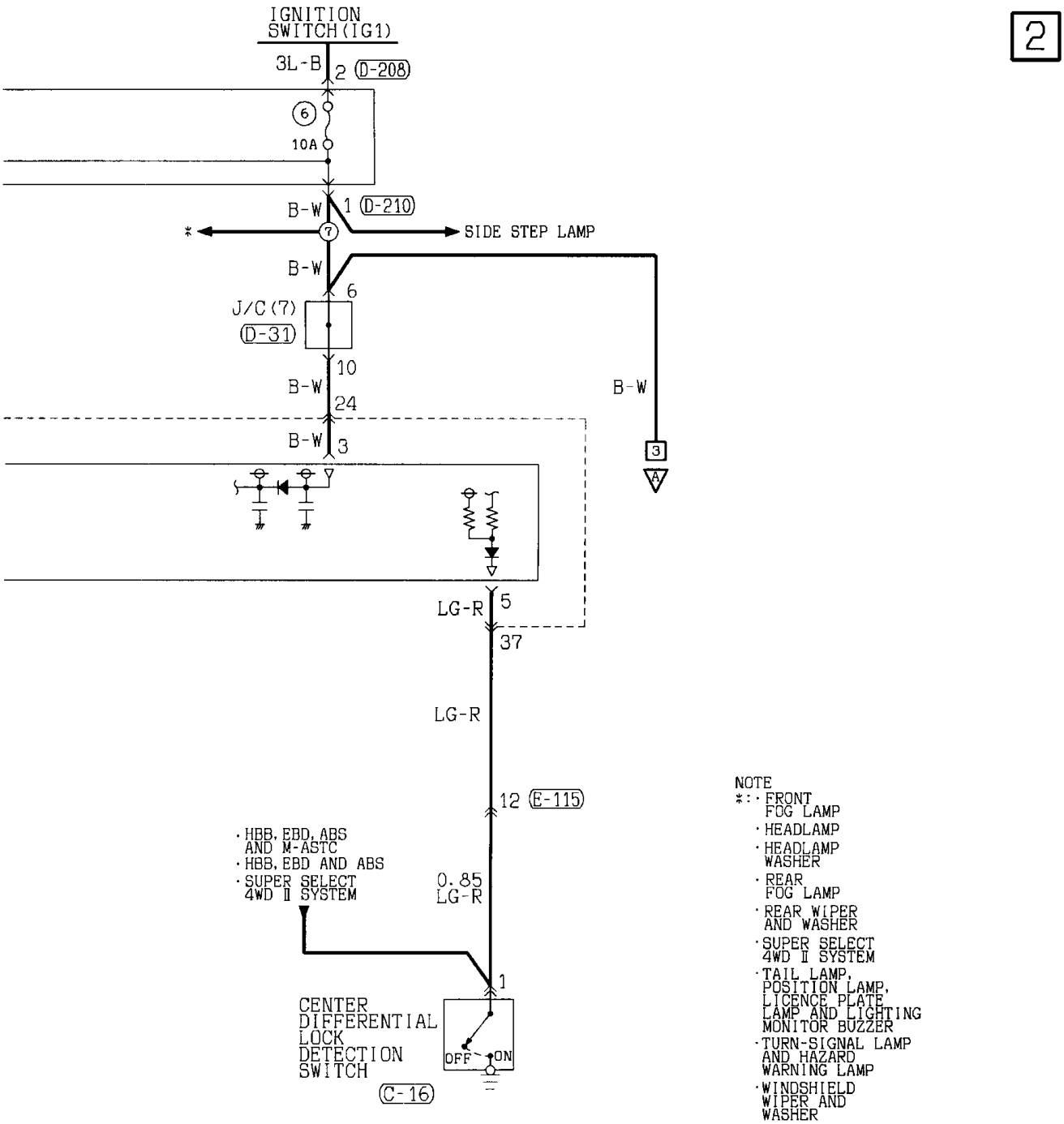
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q15E13BB

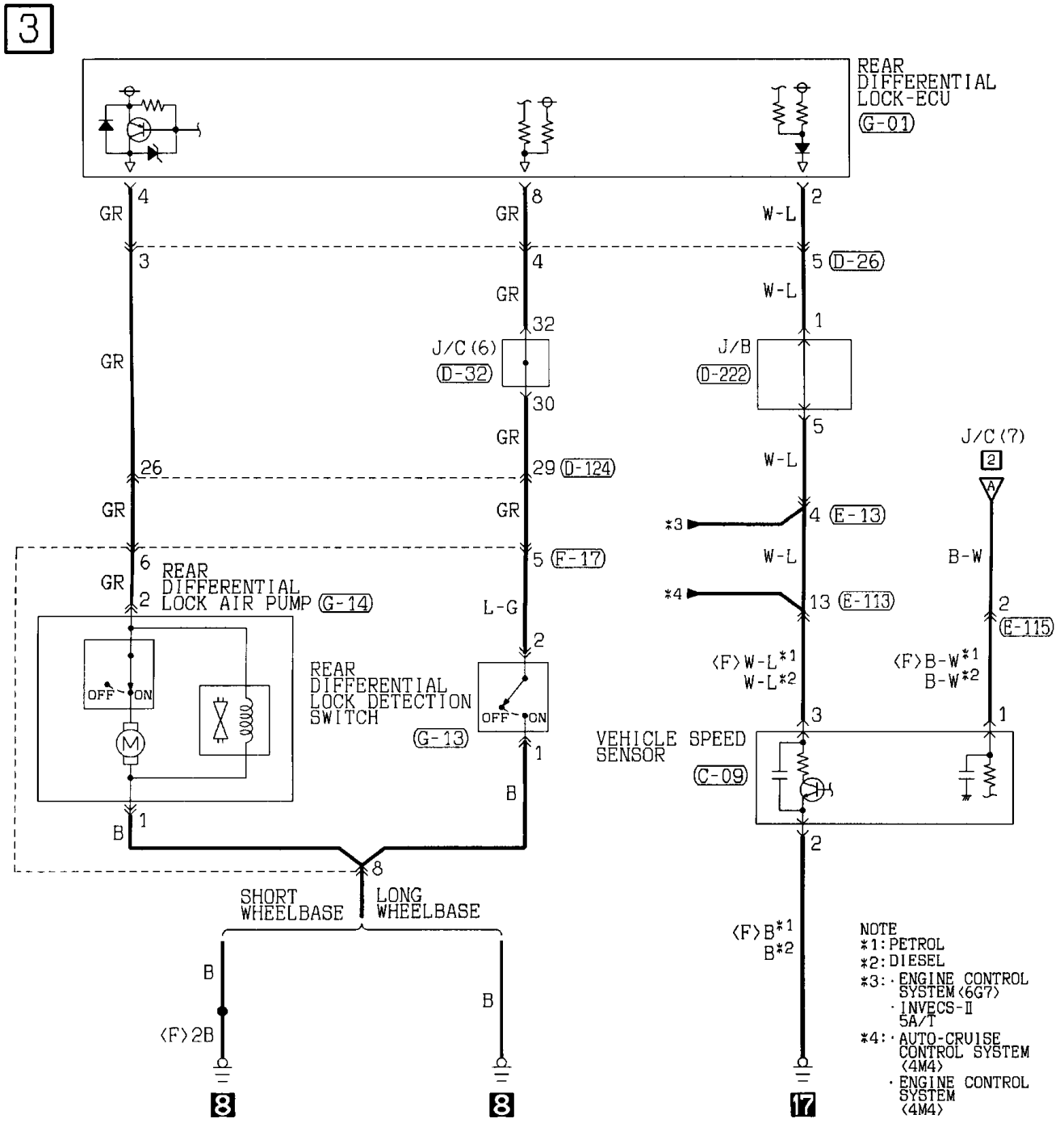
REAR DIFFERENTIAL LOCK SYSTEM

R.H. drive vehicles




2
IGNITION SWITCH (IG1)
3L-B
2
D-208
6
10A
B-W
1
D-210
*
7
SIDE STEP LAMP
B-W
6
J/C (7)
D-31
10
B-W
24
B-W
B-W
3
3
A
LG-R
5
37
LG-R
12
E-115
· HBB, EBD, ABS AND M-ASTC
· HBB, EBD AND ABS
· SUPER SELECT 4WD II SYSTEM
0.85
LG-R
1
CENTER DIFFERENTIAL LOCK DETECTION SWITCH
OFF
ON
C-16
NOTE
*: · FRONT FOG LAMP
· HEADLAMP
· HEADLAMP WASHER
· REAR FOG LAMP
· REAR WIPER AND WASHER
· SUPER SELECT 4WD II SYSTEM
· TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
· TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
· WINDSHIELD WIPER AND WASHER
D-31
D-208
MU801331
D-210
(MU801860)
D-213
MU801847
E-16
MU801447
E-109
MU801461
E-115
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q15E18AB

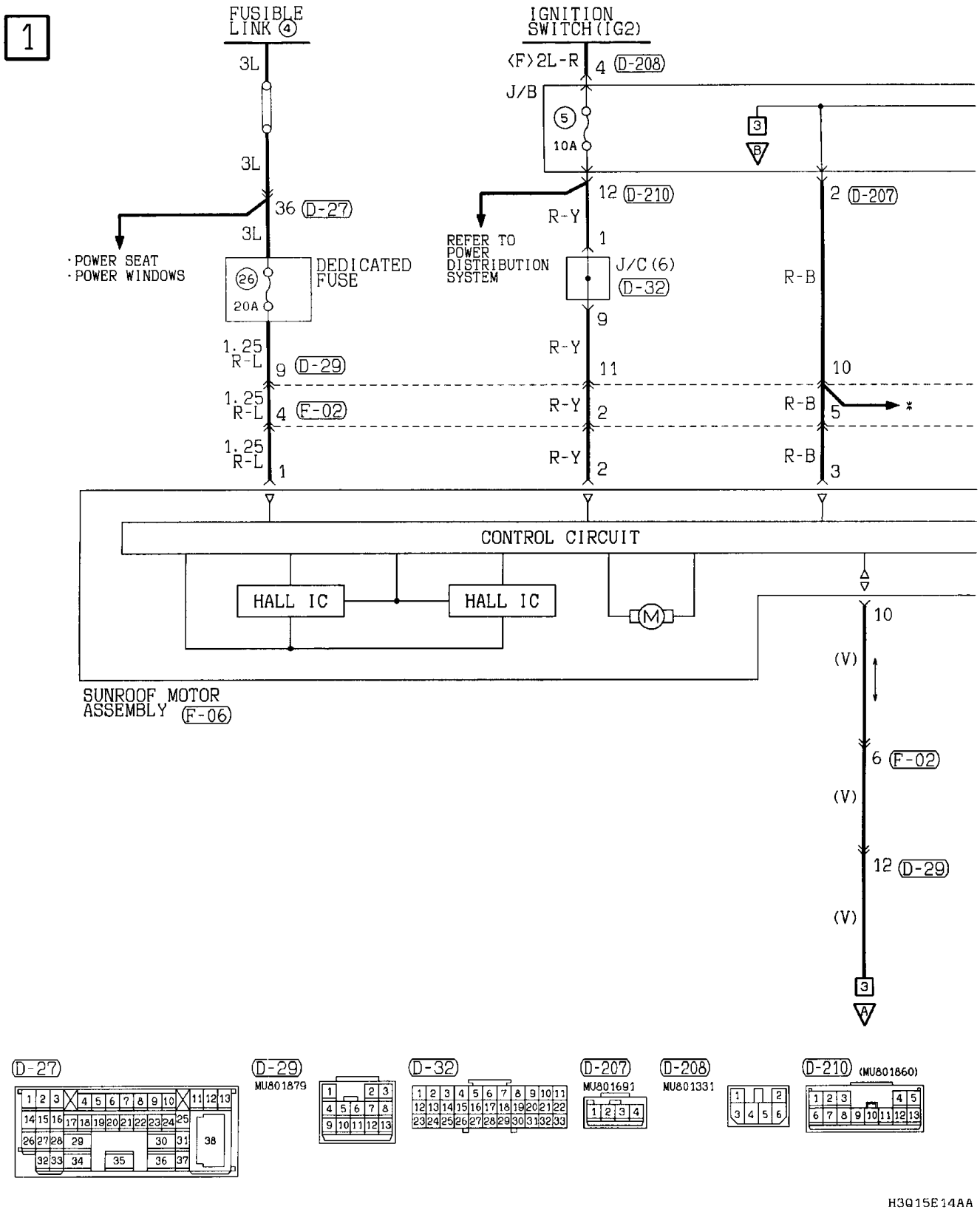
REAR DIFFERENTIAL LOCK SYSTEM <R.H. drive vehicles> (CONTINUED)

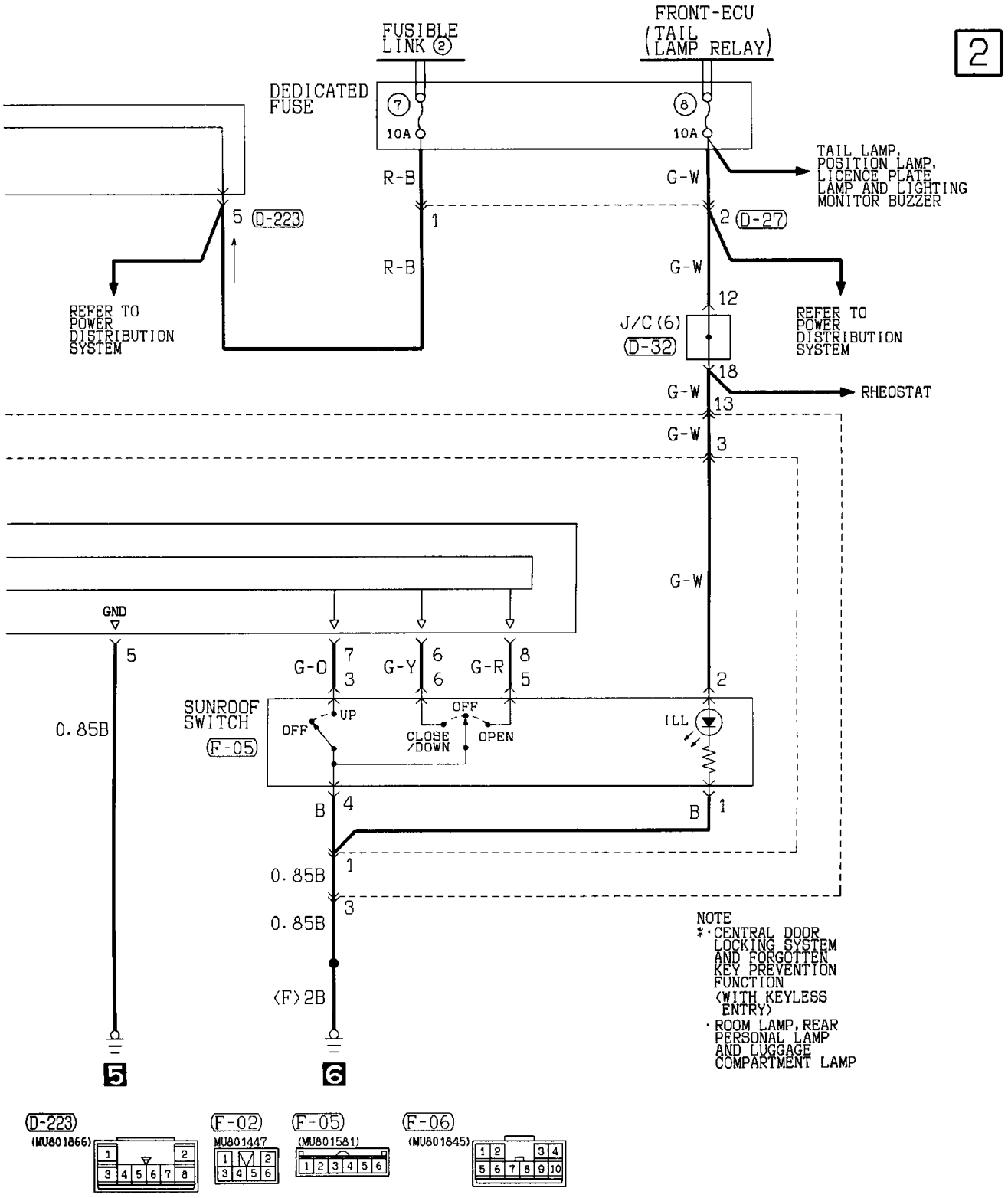


NOTES

SUNROOF

L.H. drive vehicles



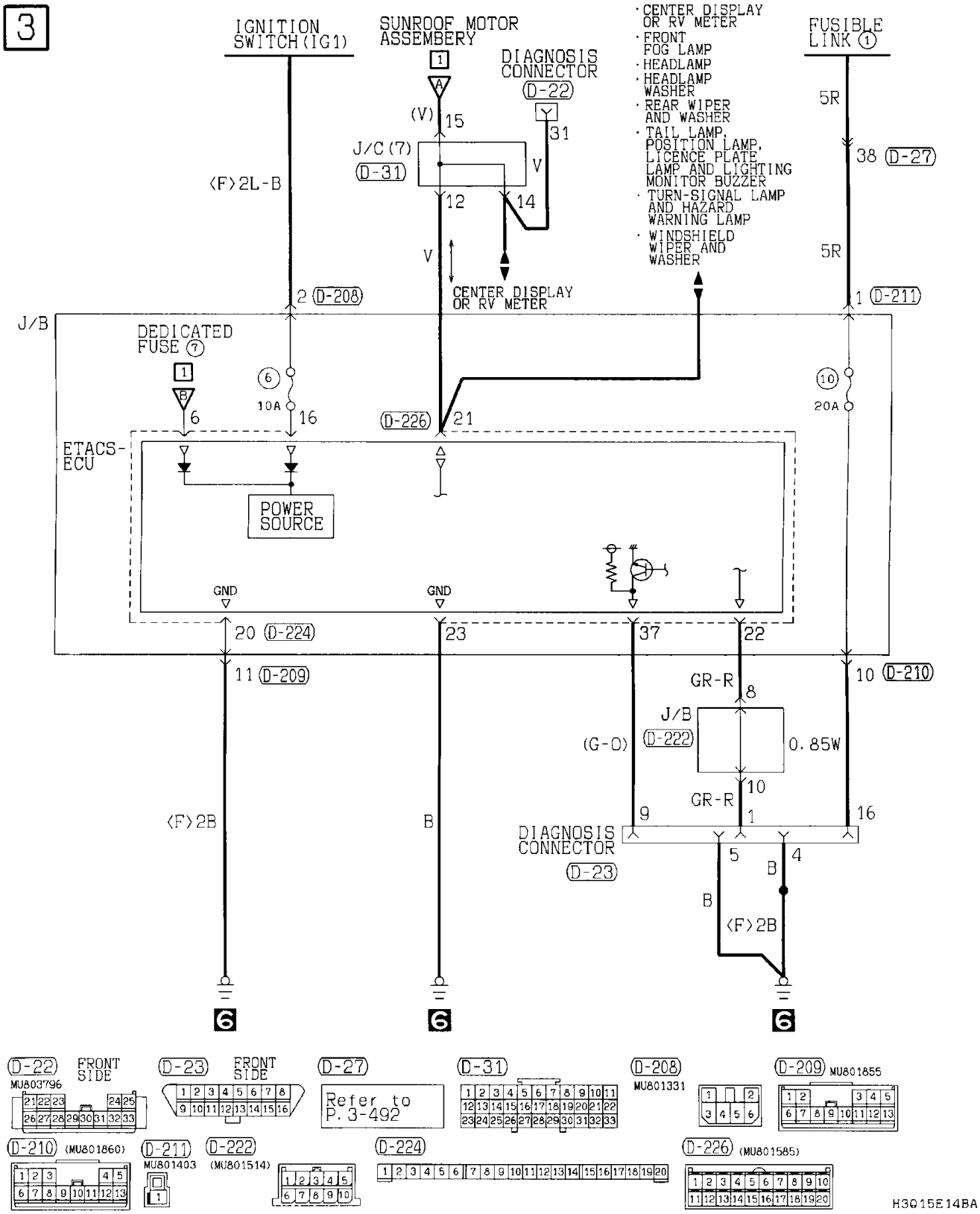


Wire colour code

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	

H3Q15E14AB

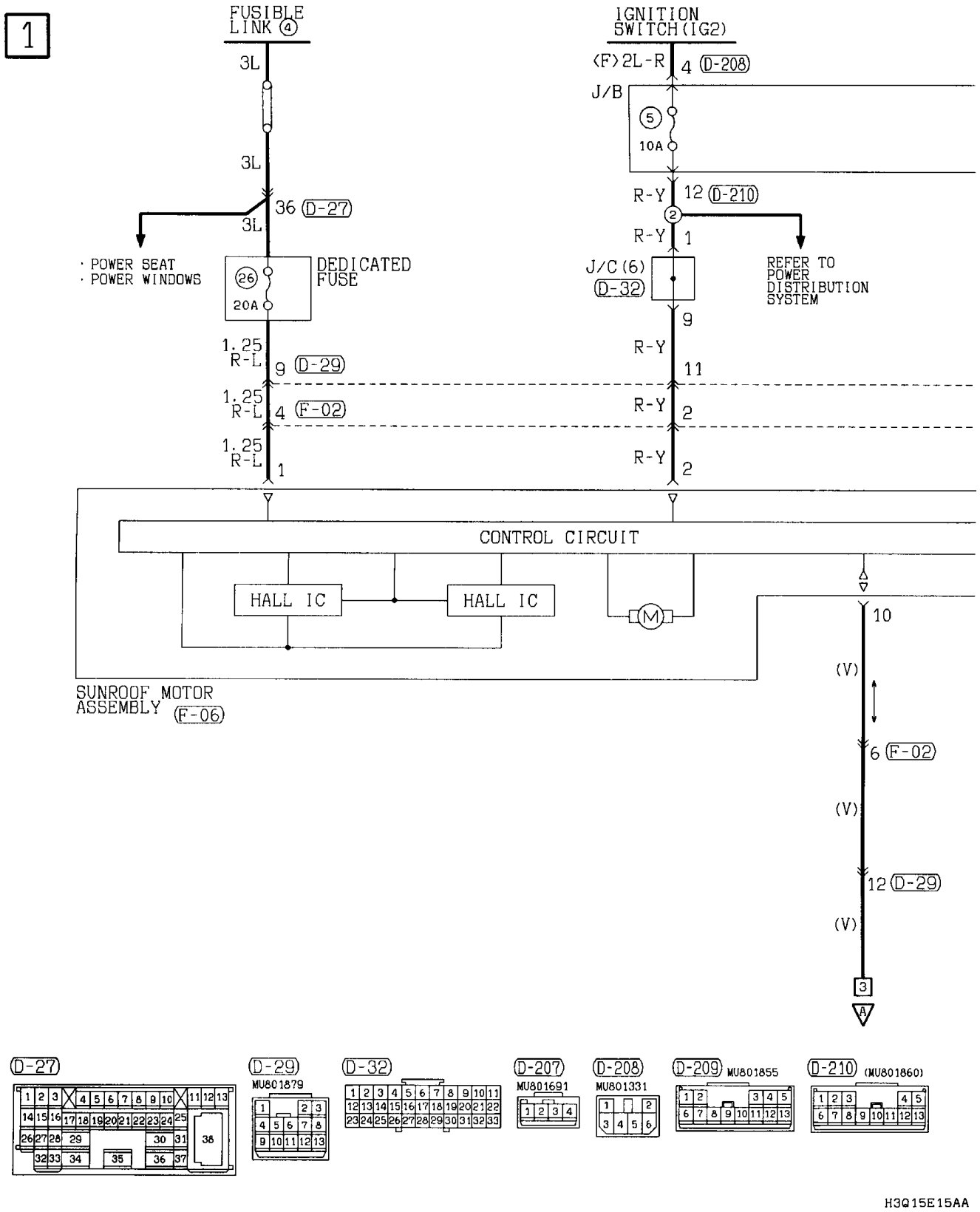
SUNROOF <L.H. drive vehicles> (CONTINUED)

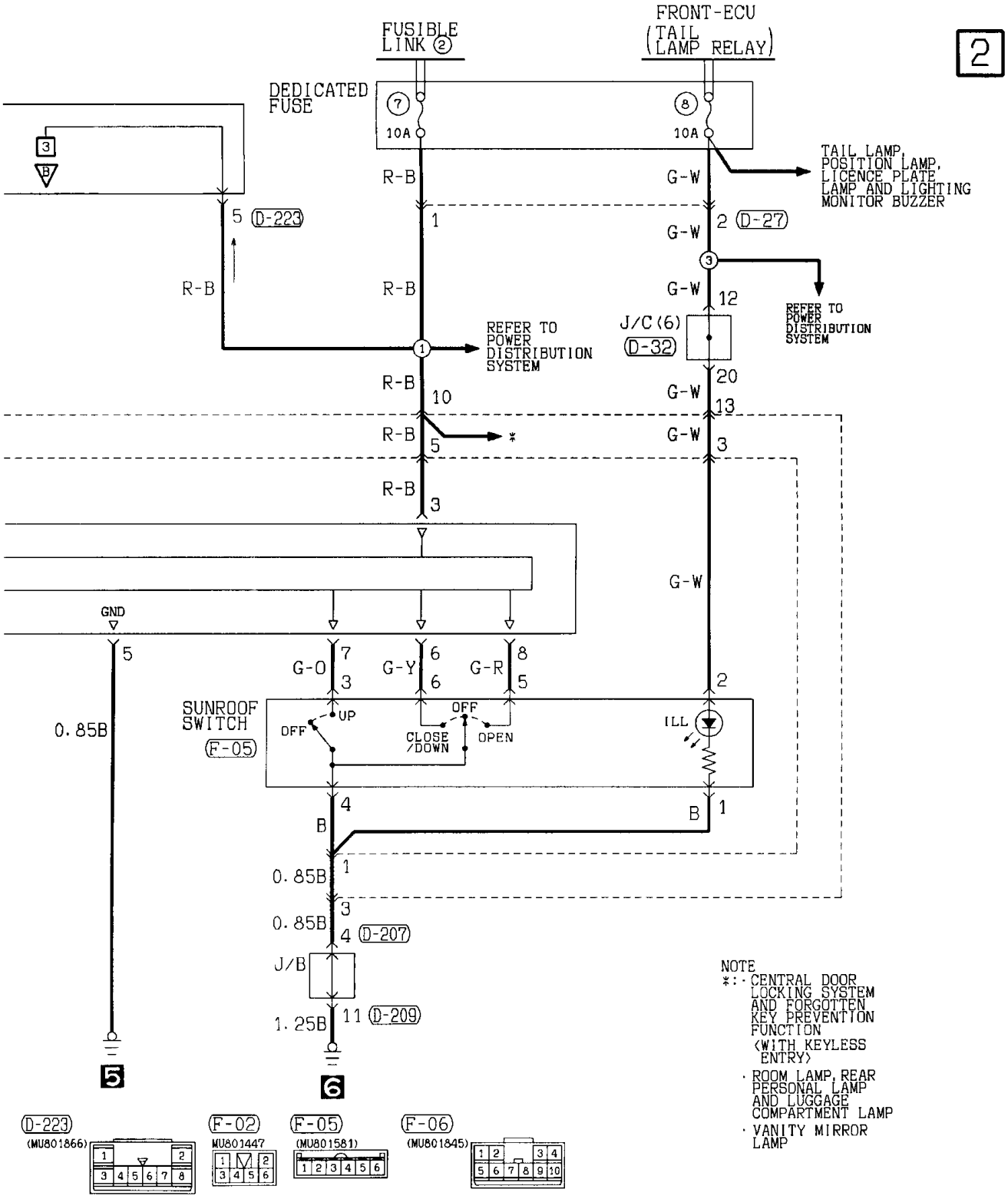


NOTES

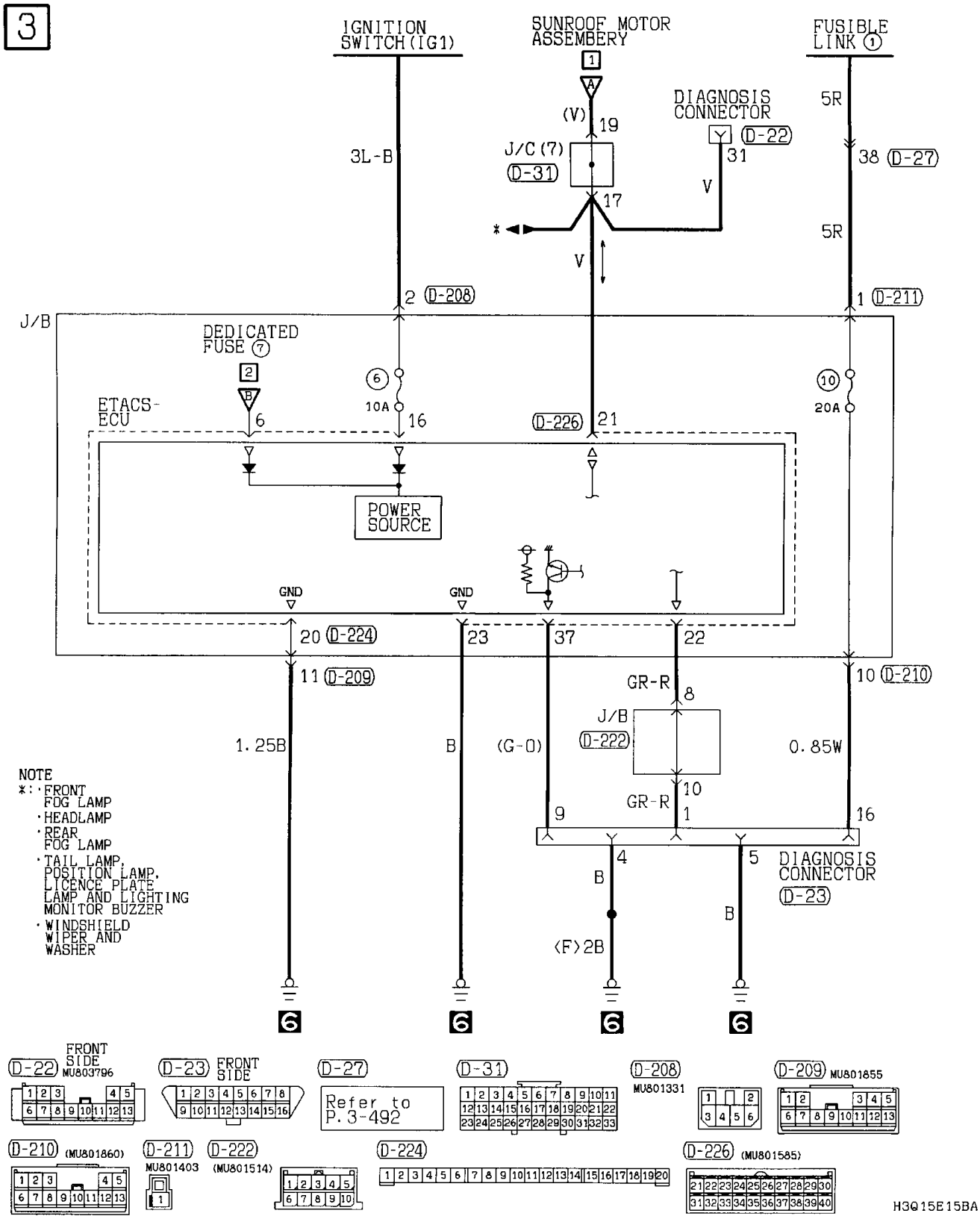
SUNROOF

R.H. drive vehicles




FUSIBLE LINK ②
FRONT-ECU (TAIL LAMP RELAY)
2
DEDICATED FUSE
10A
10A
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
R-B
G-W
5 D-223
2 D-27
REFER TO POWER DISTRIBUTION SYSTEM
J/C (6)
D-32
REFER TO POWER DISTRIBUTION SYSTEM
GND
G-O
G-Y
G-R
SUNROOF SWITCH
F-05
UP
OFF
CLOSE /DOWN
OPEN
ILL
0.85B
B
1.25B
J/B
D-207
D-209
5
6
NOTE
*: · CENTRAL DOOR LOCKING SYSTEM AND FORGOTTEN KEY PREVENTION FUNCTION (WITH KEYLESS ENTRY)
· ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP
· VANITY MIRROR LAMP
D-223 (MU801866)
F-02 MU801447
F-05 (MU801581)
F-06 (MU801845)
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H3Q15E15AB

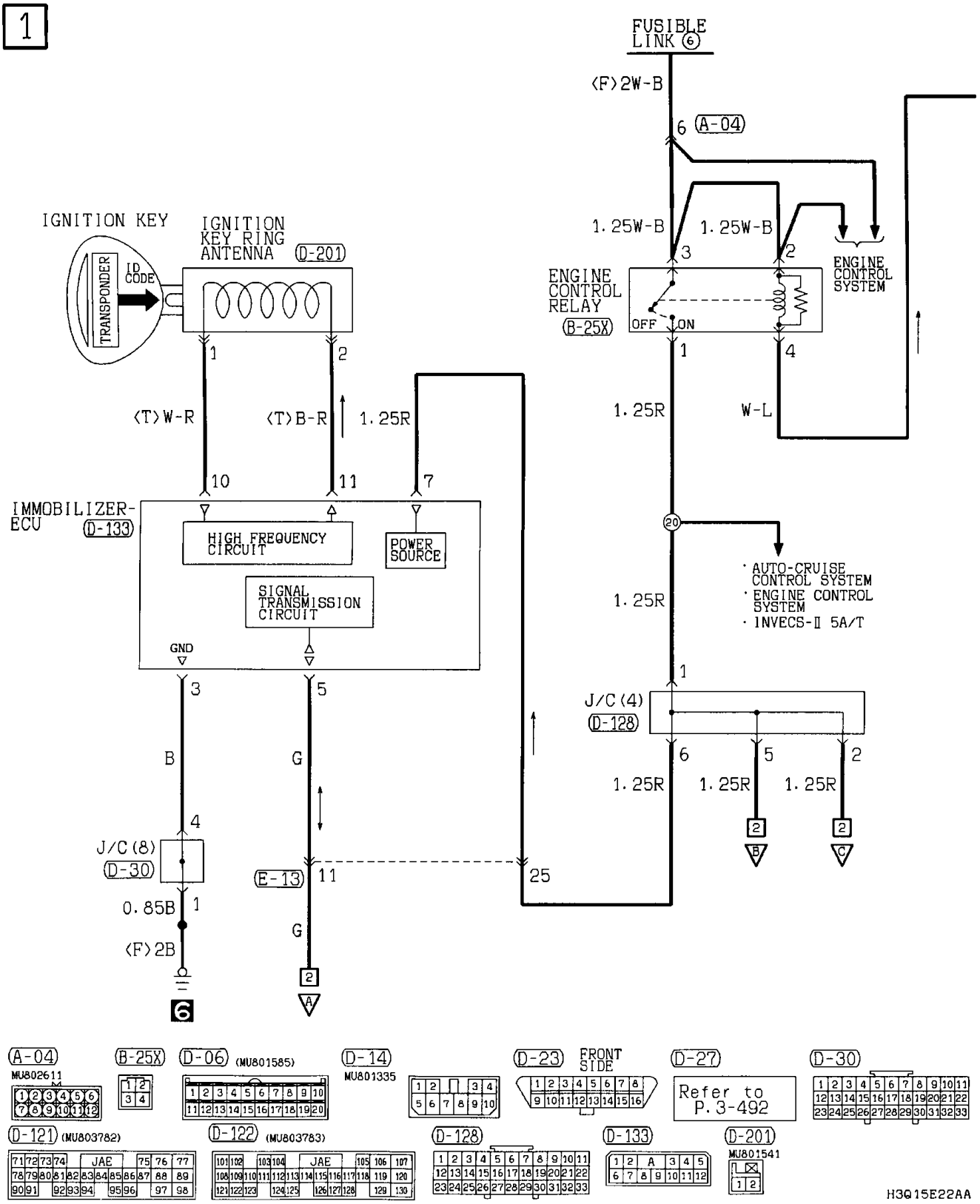
SUNROOF <R.H. drive vehicles> (CONTINUED)

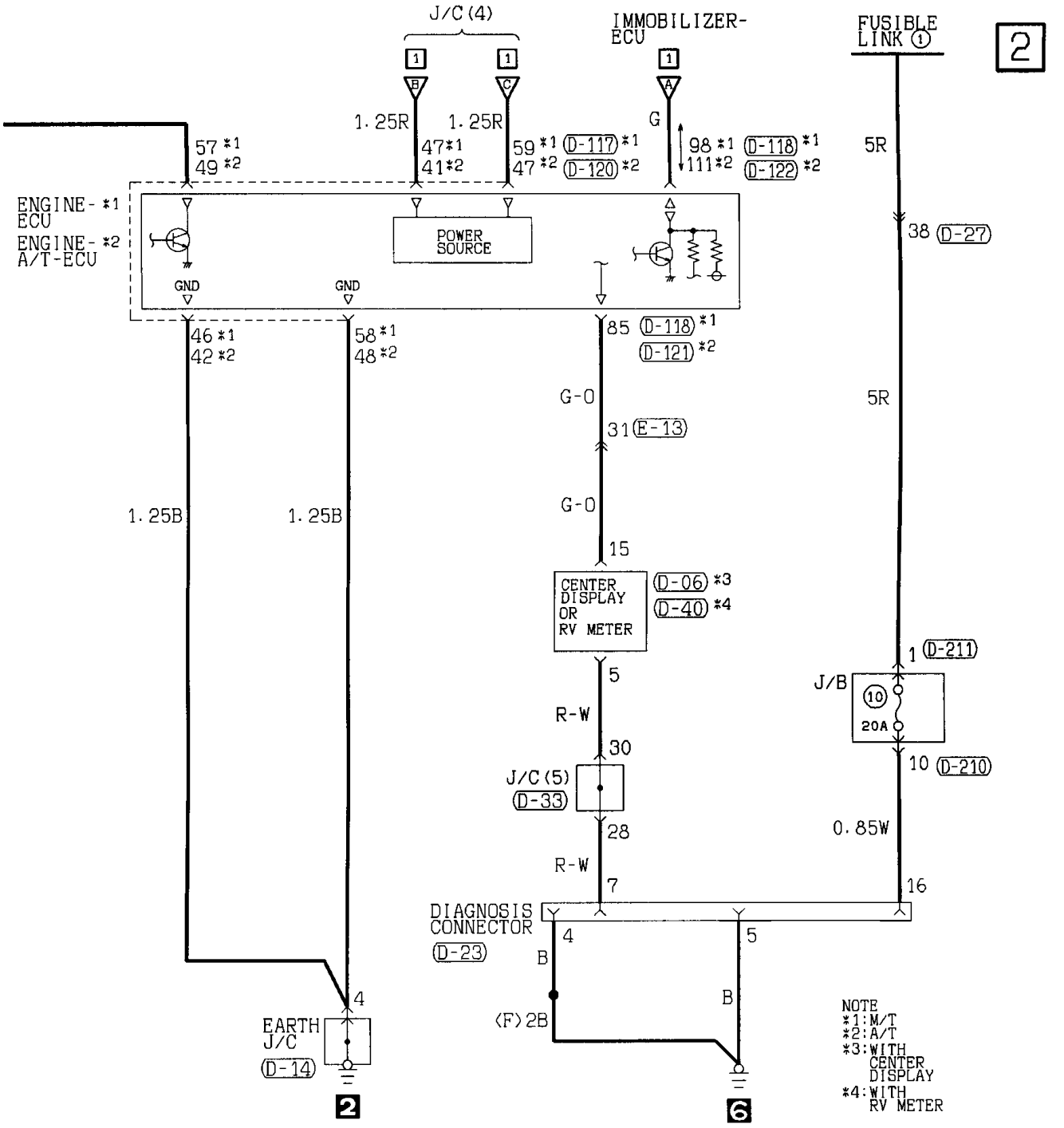


NOTES

IMMOBILIZER SYSTEM

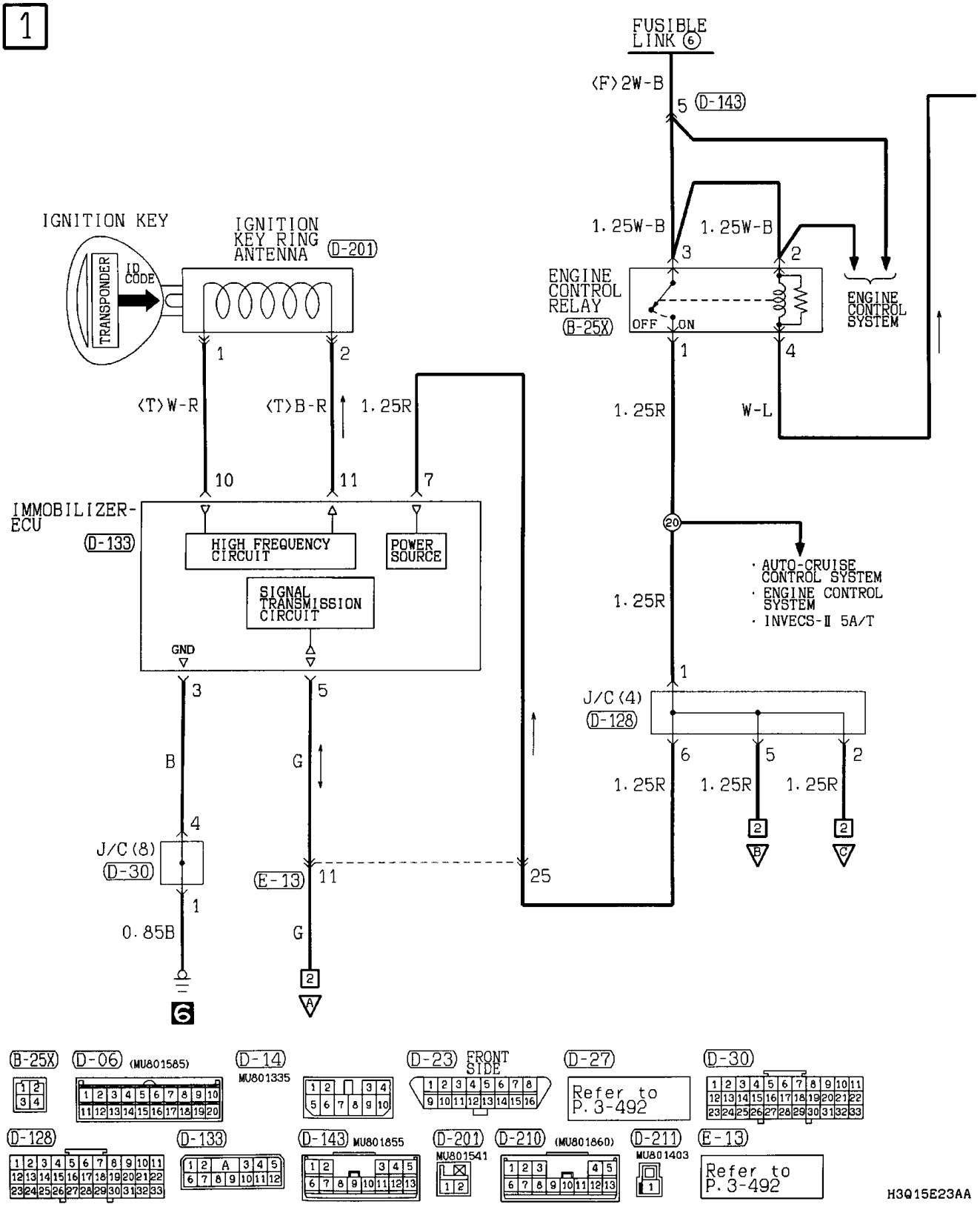
6G7 <L.H. drive vehicles>

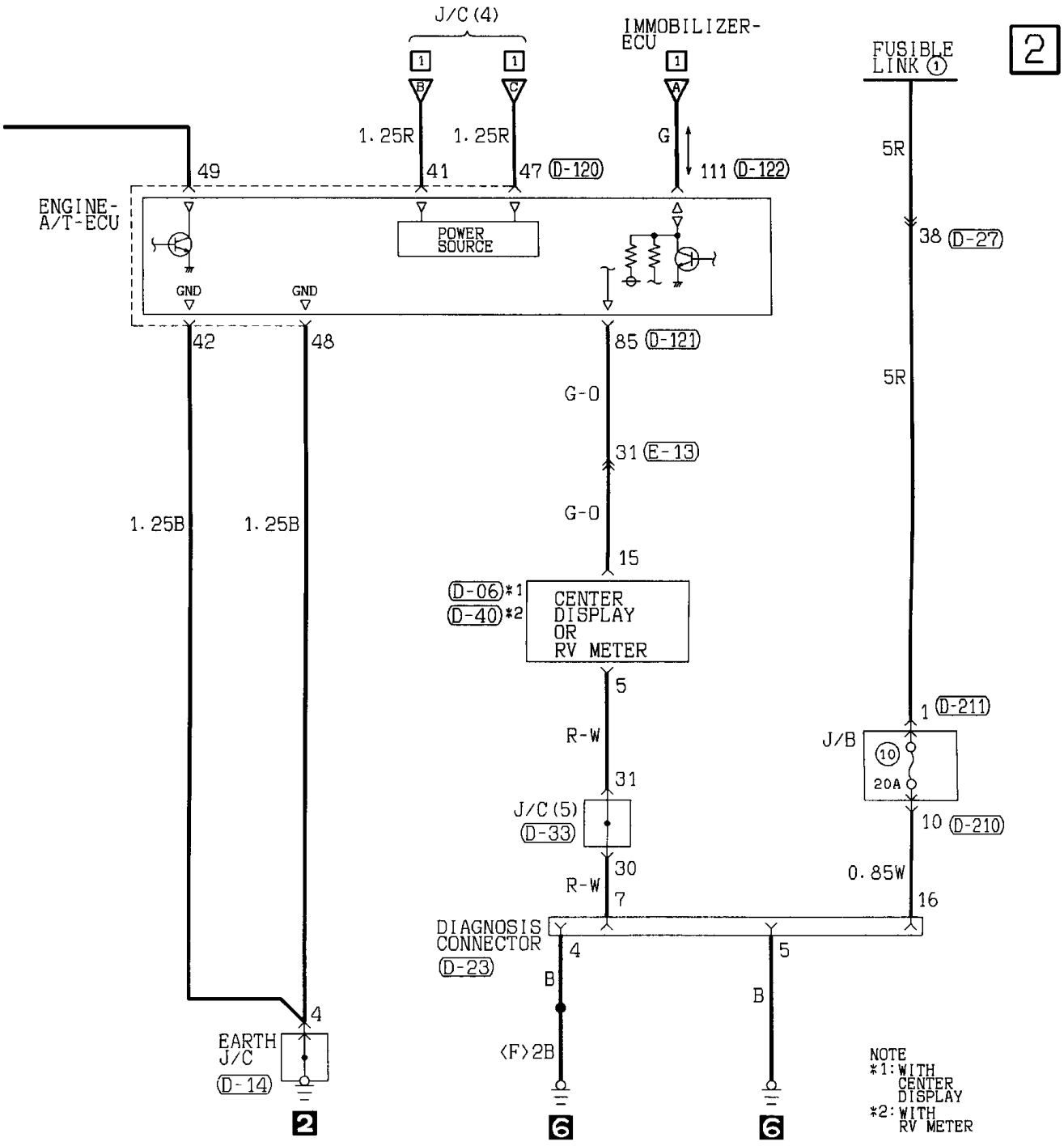


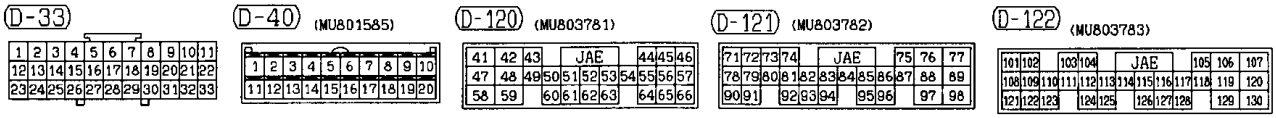

J/C (4)
IMMOBILIZER-ECU
FUSIBLE LINK ①
2
1.25R
1.25R
G
5R
57 *1
49 *2
47 *1
41 *2
59 *1 D-117 *1
47 *2 D-120 *2
98 *1 D-118 *1
111 *2 D-122 *2
38 D-27
ENGINE-ECU *1
ENGINE-A/T-ECU *2
POWER SOURCE
GND
GND
46 *1
42 *2
58 *1
48 *2
85 D-118 *1
D-121 *2
G-O
31 E-13
5R
1.25B
1.25B
G-O
15
CENTER DISPLAY OR RV METER
D-06 *3
D-40 *4
5
R-W
30
J/C (5)
D-33
28
R-W
7
1 D-211
J/B
10
20A
10 D-210
0.85W
16
DIAGNOSIS CONNECTOR
D-23
4
5
B
B
(F) 2B
4
EARTH J/C
D-14
2
6
NOTE
*1: M/T
*2: A/T
*3: WITH CENTER DISPLAY
*4: WITH RV METER
D-33
D-40 (MU801585)
D-117 (MU803782)
D-118 (MU803783)
D-120 (MU803781)
D-210 (MU801860)
D-211
MU801403
E-13
Refer to P. 3-492
Wire colour code
B :Black
BR:Brown
W :White
V :Violet
LG:Light green
O :Orange
SB:Sky blue
G :Green
GR:Gray
P :Pink
L :Blue
R :Red
Y :Yellow
H3Q15E22AB

IMMOBILIZER SYSTEM

6G7 <R.H. drive vehicles>





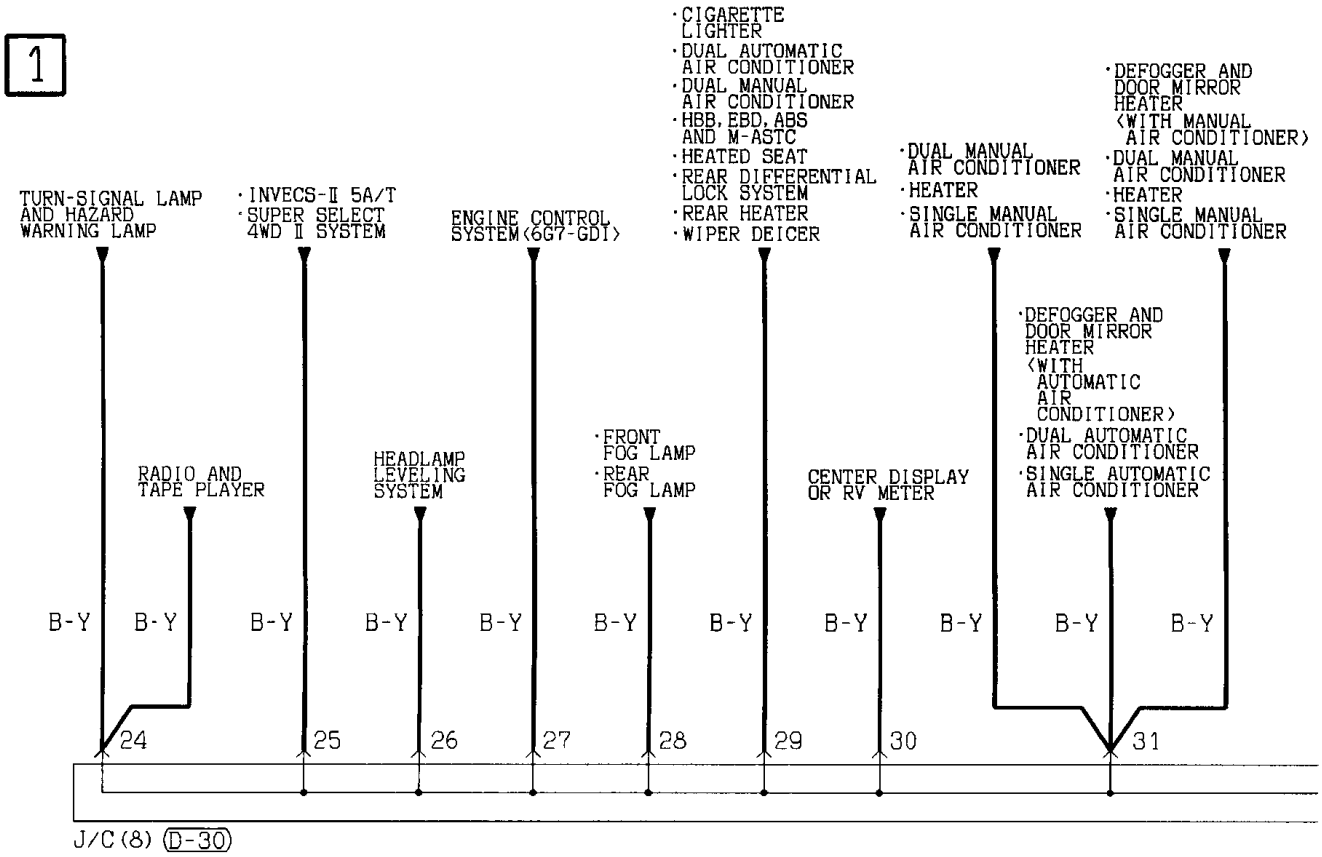


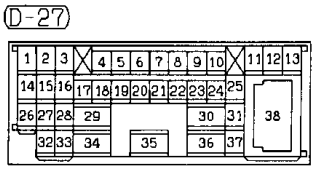
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

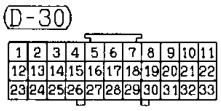
H3Q15E23AB

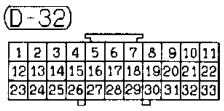
RHEOSTAT

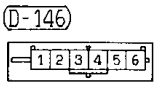
L.H. drive vehicles











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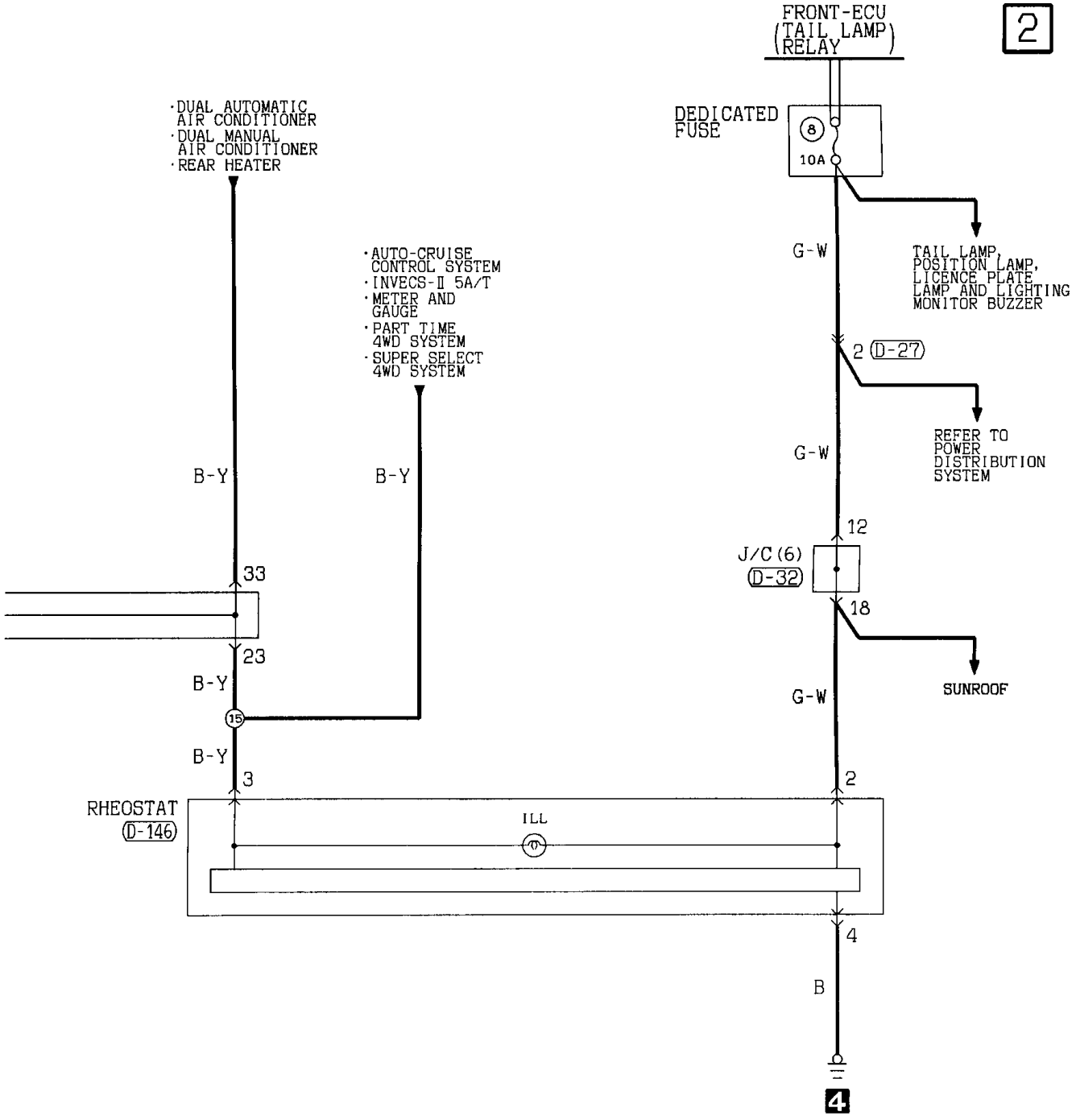


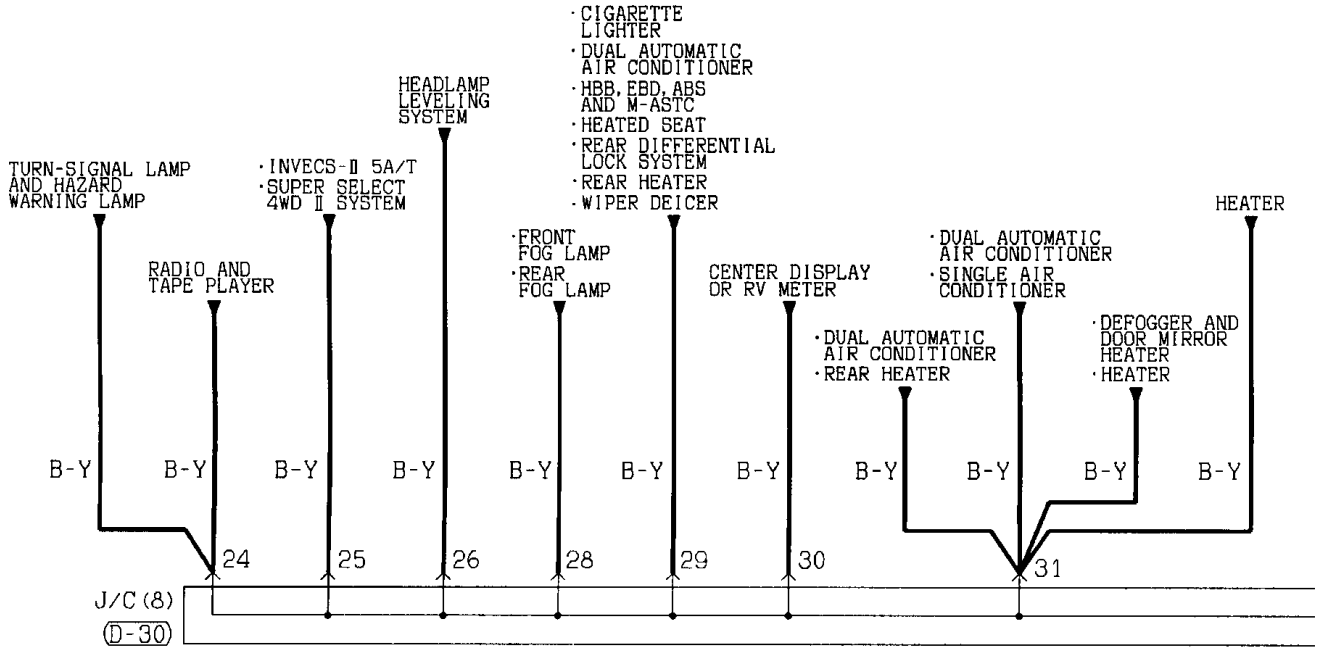
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

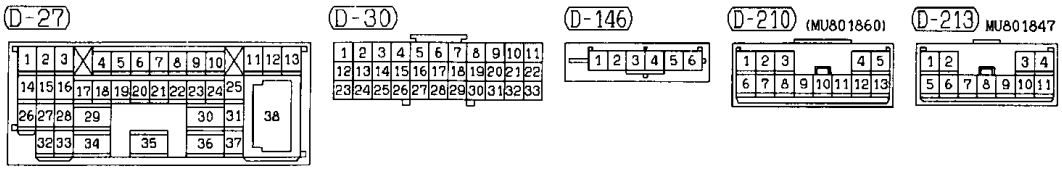
H3Q15E16AB

RHEOSTAT

R.H. drive vehicles

1





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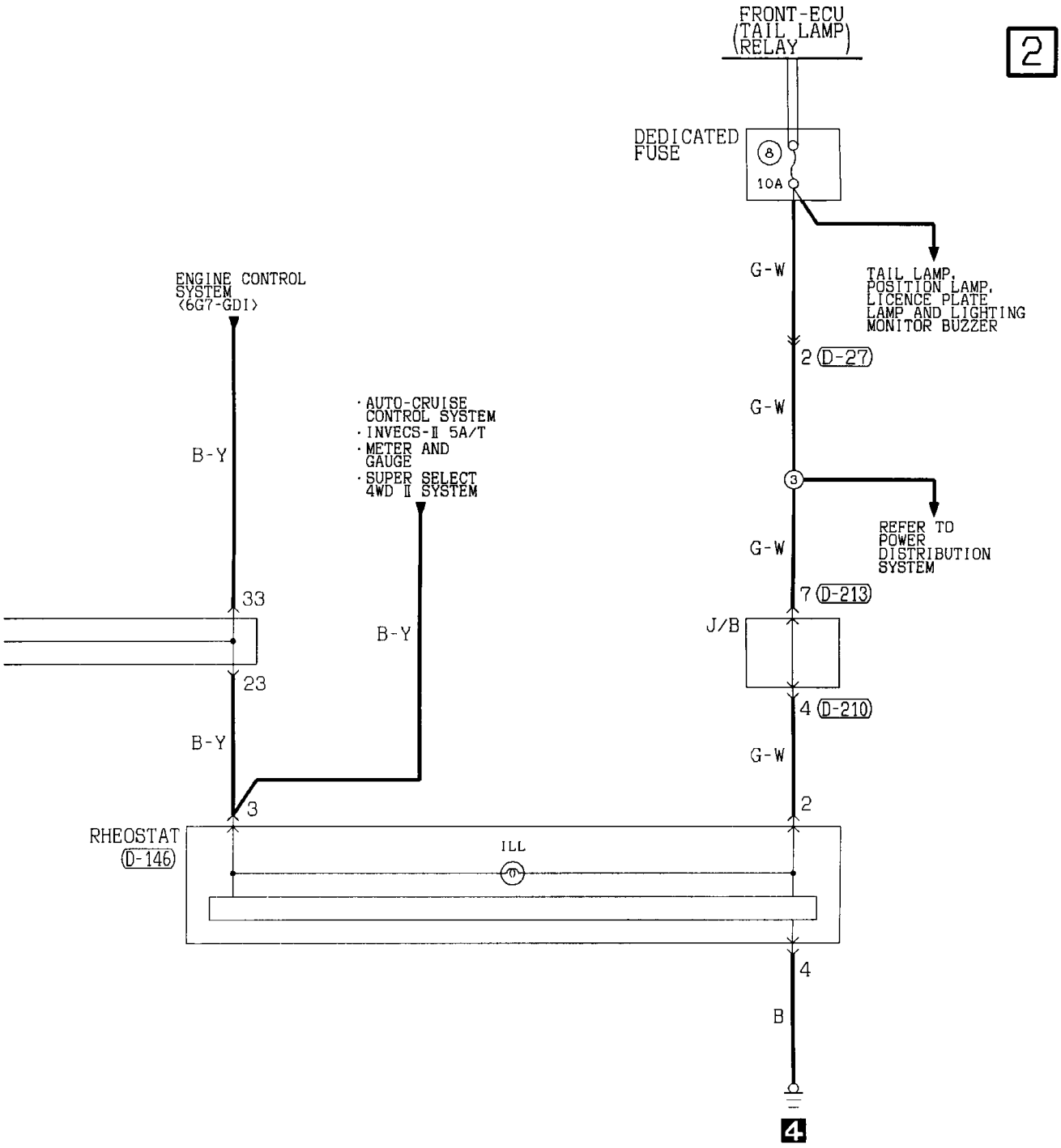
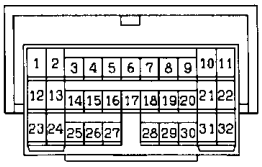


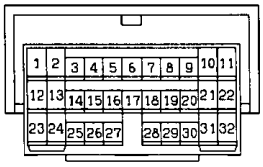
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3Q15E17AB

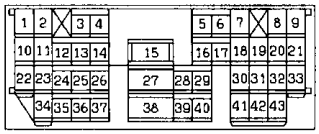
D-15



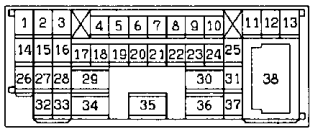
D-25



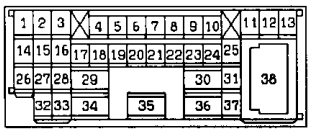
D-26



D-27



D-123



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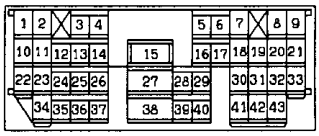
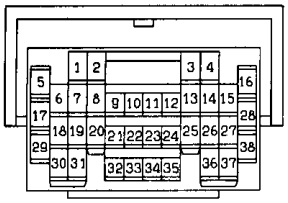
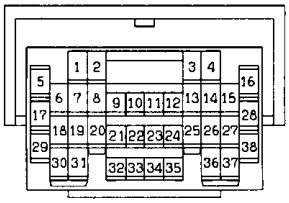


E-13



E-113



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