

CIRCUIT DIAGRAM

CONTENTS

CENTRALIZED JUNCTION	4-4	COOLING SYSTEM	
POWER DISTRIBUTION SYSTEM		Petrol-powered vehicles	4-83
Vehicles without daytime running lamp	4-6	Diesel-powered vehicles <F9Q>	4-84
Vehicles with daytime running lamp	4-12	ELC 4-SPEED AUTOMATIC TRANSMISSION	
STARTING SYSTEM		GDI	4-86
Diesel-powered vehicles <F9Q>	4-18	STOP LAMP	
IGNITION SYSTEM		Hatchback	4-96
MPI-SOHC-M/T	4-20	Sedan	4-97
MPI-SOHC-A/T	4-22	BACK-UP LAMP	4-98
GDI-M/T	4-24	METER AND GAUGE	
GDI-A/T	4-26	Petrol-powered vehicles	4-100
CHARGING SYSTEM		Diesel-powered vehicles <F9Q>	4-102
Petrol-powered vehicles <GDI>	4-28	MANUAL AIR CONDITIONER	
Diesel-powered vehicles <F9Q>	4-30	Petrol-powered vehicles	4-106
GLOW SYSTEM		Diesel-powered vehicles <F9Q>	4-112
F9Q	4-32	AUTOMATIC AIR CONDITIONER	
MPI SYSTEM		Petrol-powered vehicles	4-116
MPI-SOHC-M/T	4-40	Diesel-powered vehicles <F9Q>	4-124
MPI-SOHC-A/T	4-48	DEFOGGER AND DOOR MIRROR HEATER	
GDI SYSTEM		Vehicles without automatic air conditioner	4-132
M/T	4-56	MULTI CENTER DISPLAY	
A/T	4-70	Petrol-powered vehicles	4-134
		Diesel-powered vehicles <F9Q>	4-140

HEATED SEAT	4-146
ANTI-LOCK BRAKING SYSTEM (ABS)	
Vehicles without TCL	4-148

AUTO-CRUISE CONTROL SYSTEM	
M/T	4-150
A/T	4-158

IMMOBILIZER SYSTEM	
Diesel-powered vehicles	4-166
Petrol-powered vehicles	4-168

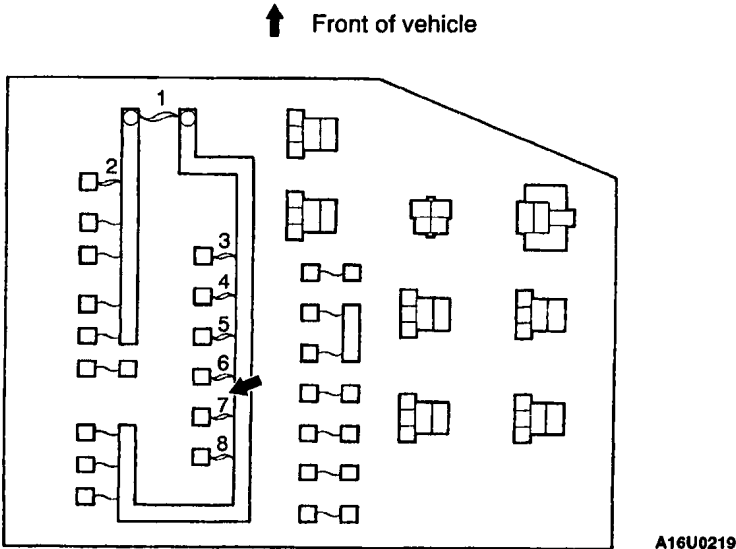
NOTES

CENTRALIZED JUNCTION

FUSIBLE LINK

No.	Circuit	Housing colour	Rated capacity (A)
7	A/C and cooling system circuit	Green	40A

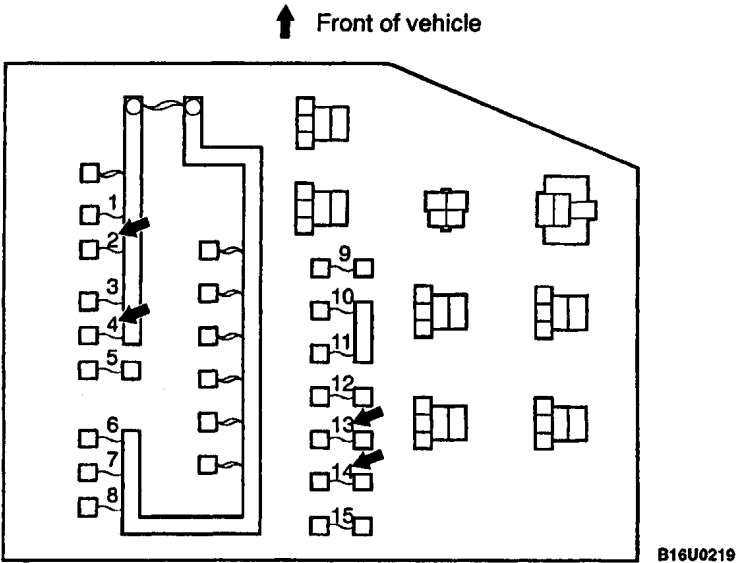
(Relay box in engine compartment)



DEDICATED FUSE

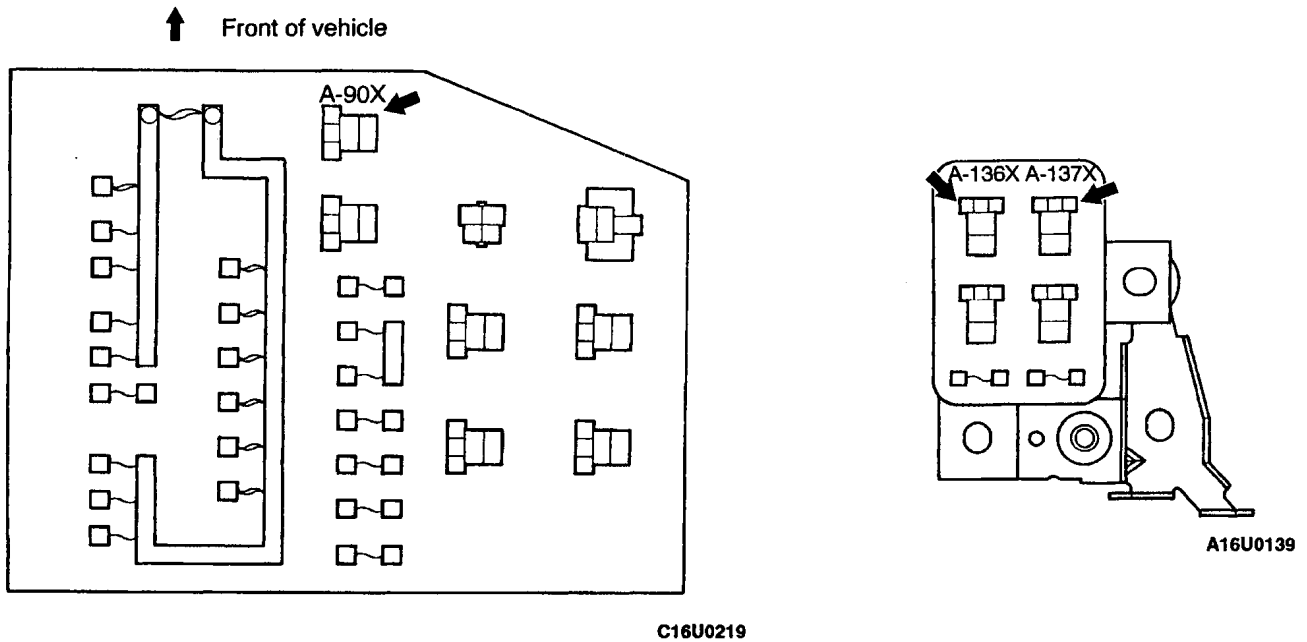
Power supply cuit	No.	Rated capacity (A)	Housing colour	Circuit
Battery/Alternator (Fusible link No.1)	2	30A	Green	Condenser fan circuit
	4	15A	Blue	Central door locking circuit
Battery	13	30A	Green	Glow heater circuit
	14	30A	Green	Glow heater circuit

(Relay box in engine compartment)

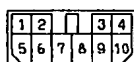


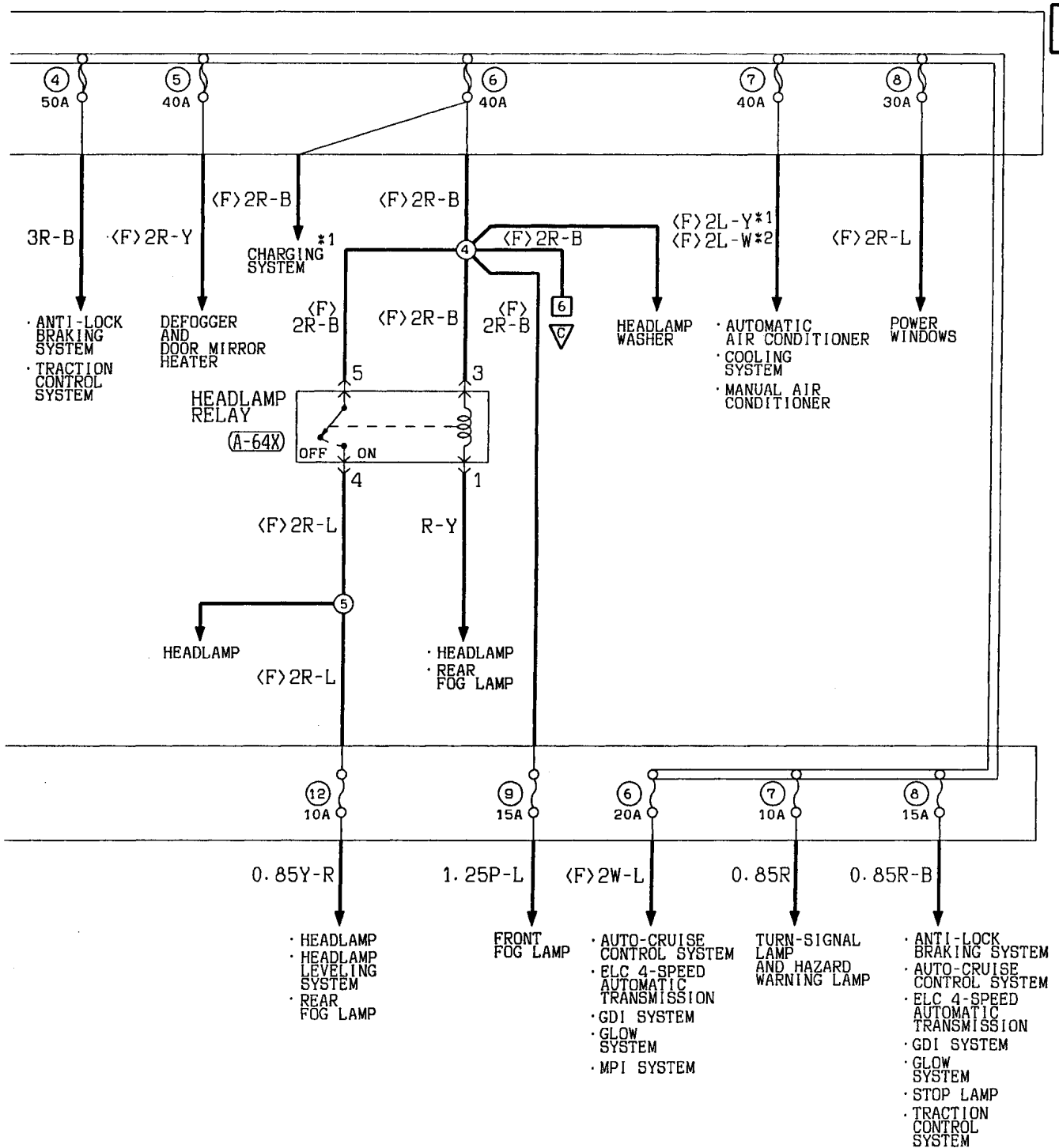
MULTI-PURPOSE FUSE

Connector No.	Name	Connector No.	Name
A-90X	Condenser fan relay (LO)	A-137X	Glow heater relay 2
A-136X	Glow heater relay 1		

(Relay box in engine compartment)

Vehicles without daytime running lamp





Wire colour code

B : Black LG: Light green
BR: Brown O : Orange

G : Green GR: Gray

L : Blue R : Red

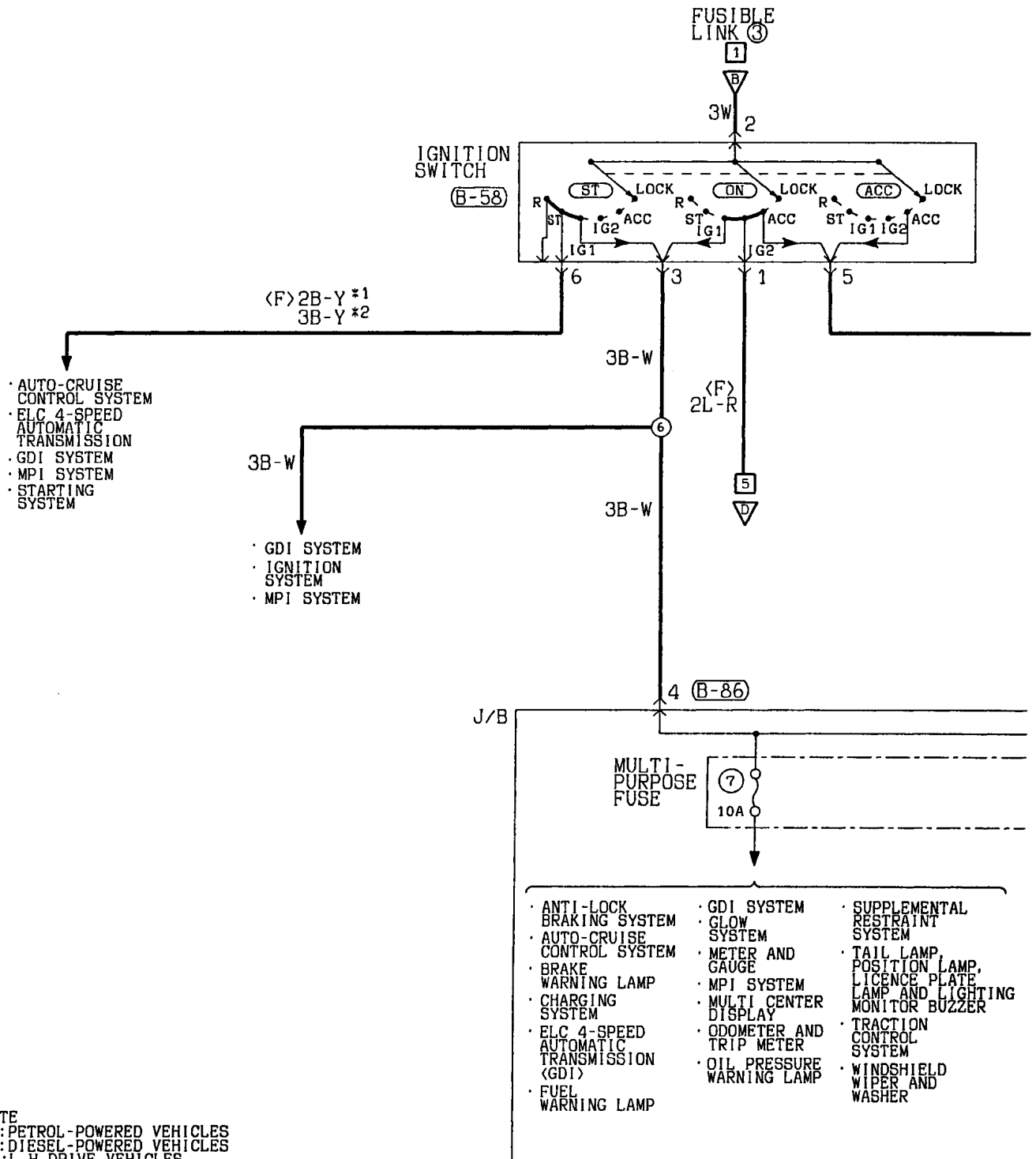
W : White P : Pink

Y : Yellow V : Violet

SB: Sky blue

POWER DISTRIBUTION SYSTEM <Vehicles without daytime running lamp>
(CONTINUED)

3



NOTE

- *1: PETROL-POWERED VEHICLES
- *2: DIESEL-POWERED VEHICLES
- : L. H. DRIVE VEHICLES
- △: R. H. DRIVE VEHICLES

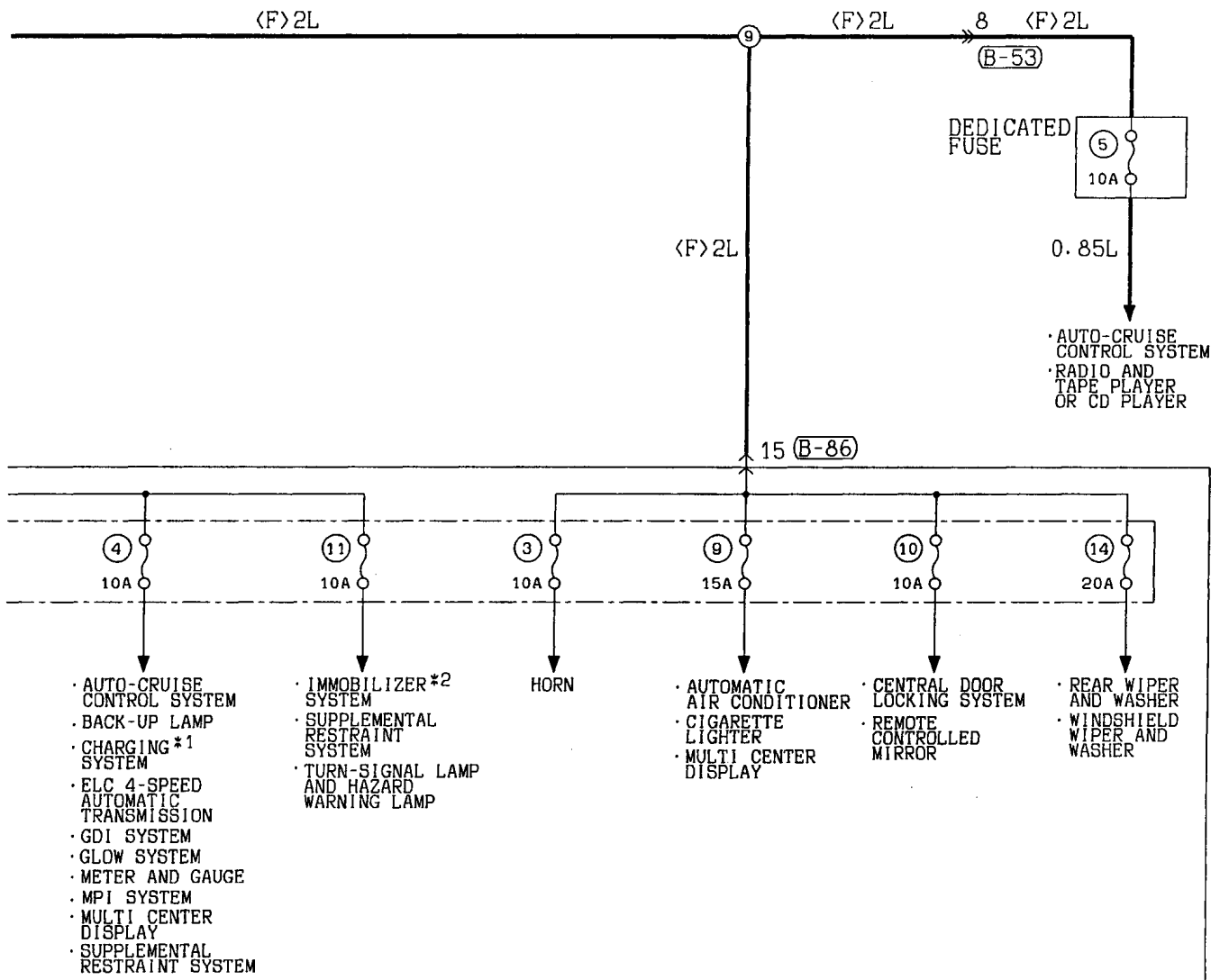
(B-53)
MU801335

1	2	3	4
5	6	7	8

1	2	3
4	5	6

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

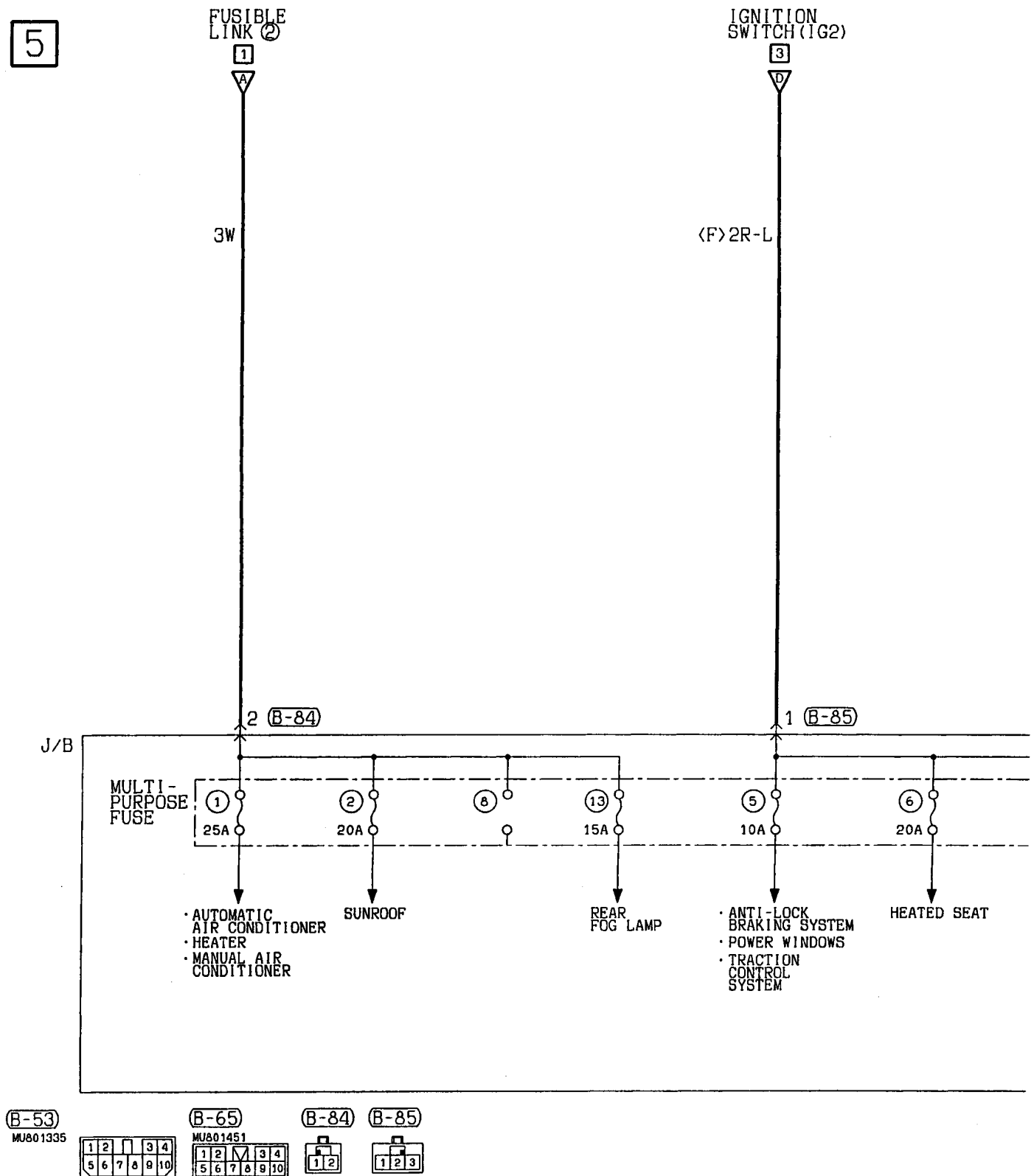
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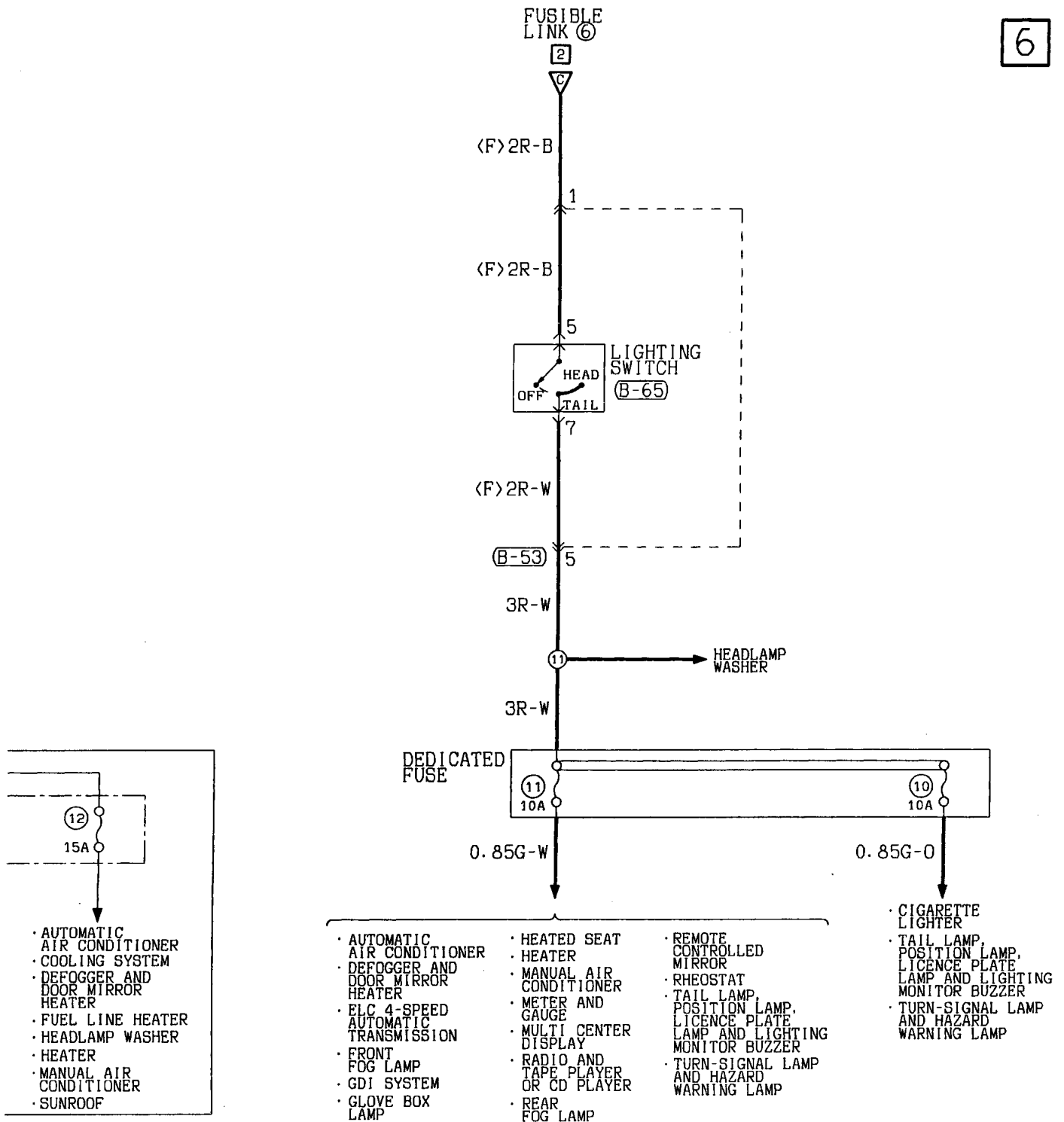
Wire colour code
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 BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

**POWER DISTRIBUTION SYSTEM <Vehicles without daytime running lamp>
(CONTINUED)**

5



6



Wire colour code

B :Black LG:Light green

G :Green GR:Gray

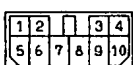
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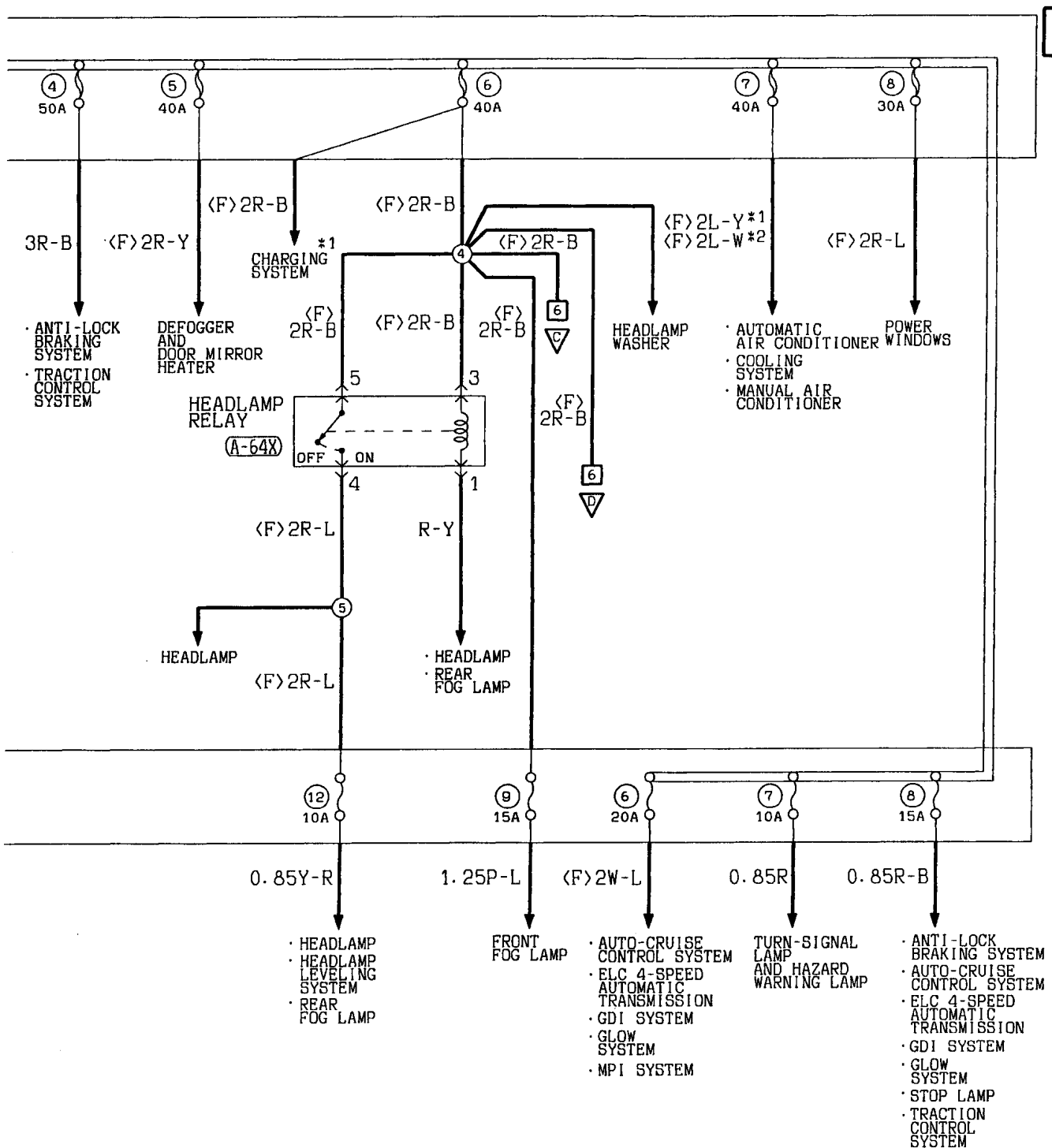
W :White P :Pink

Y :Yellow V :Violet

SB:Sky blue

Vehicles with daytime running lamp





Wire colour code

B : Black LG : Light green
BR : Brown O : Orange

G : Green GR : Gray

L : Blue R : Red

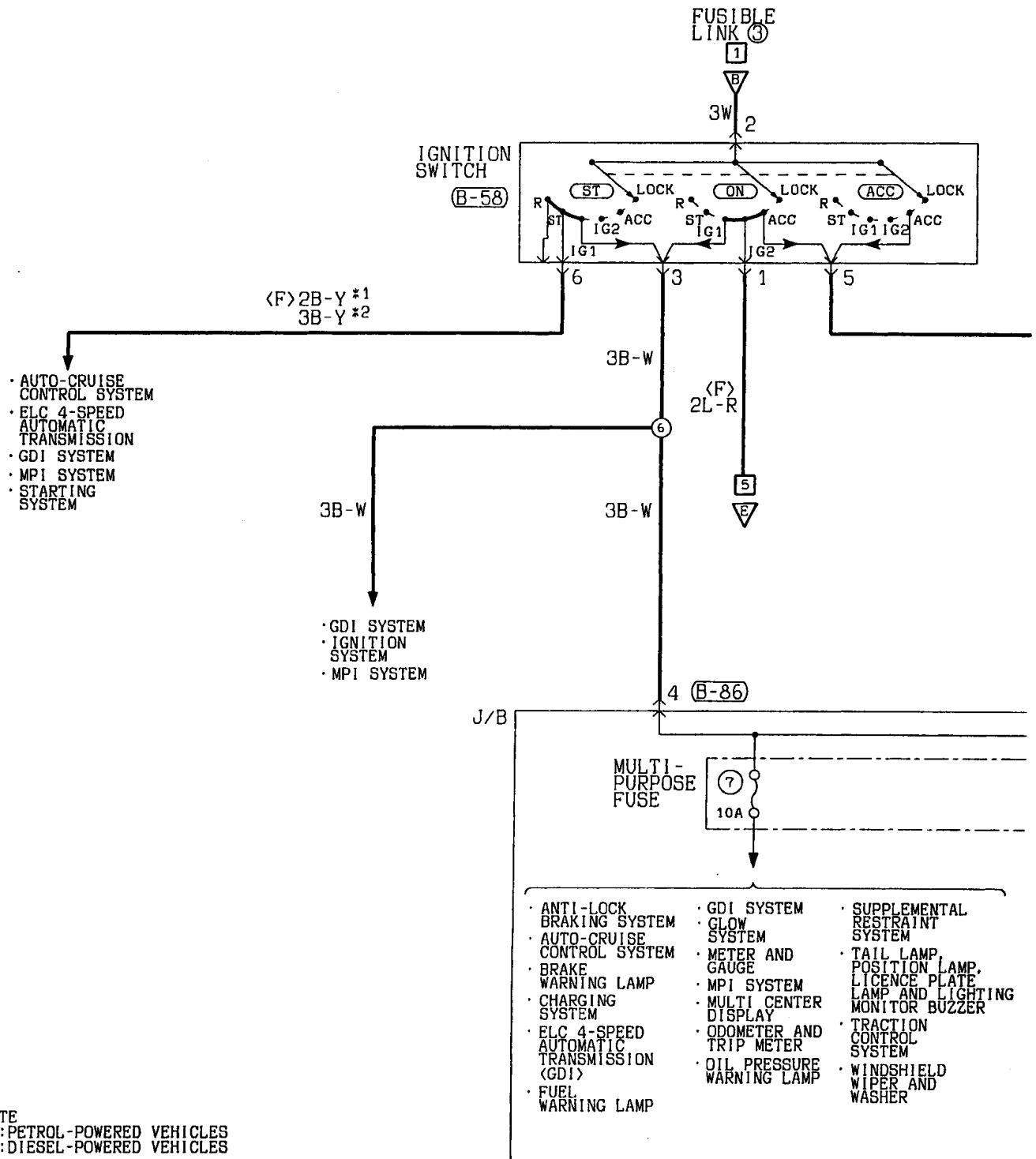
W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

POWER DISTRIBUTION SYSTEM <Vehicles with daytime running lamp> (CONTINUED)

3



(B-53)

MU801335

1	2	3	4
5	6	7	8

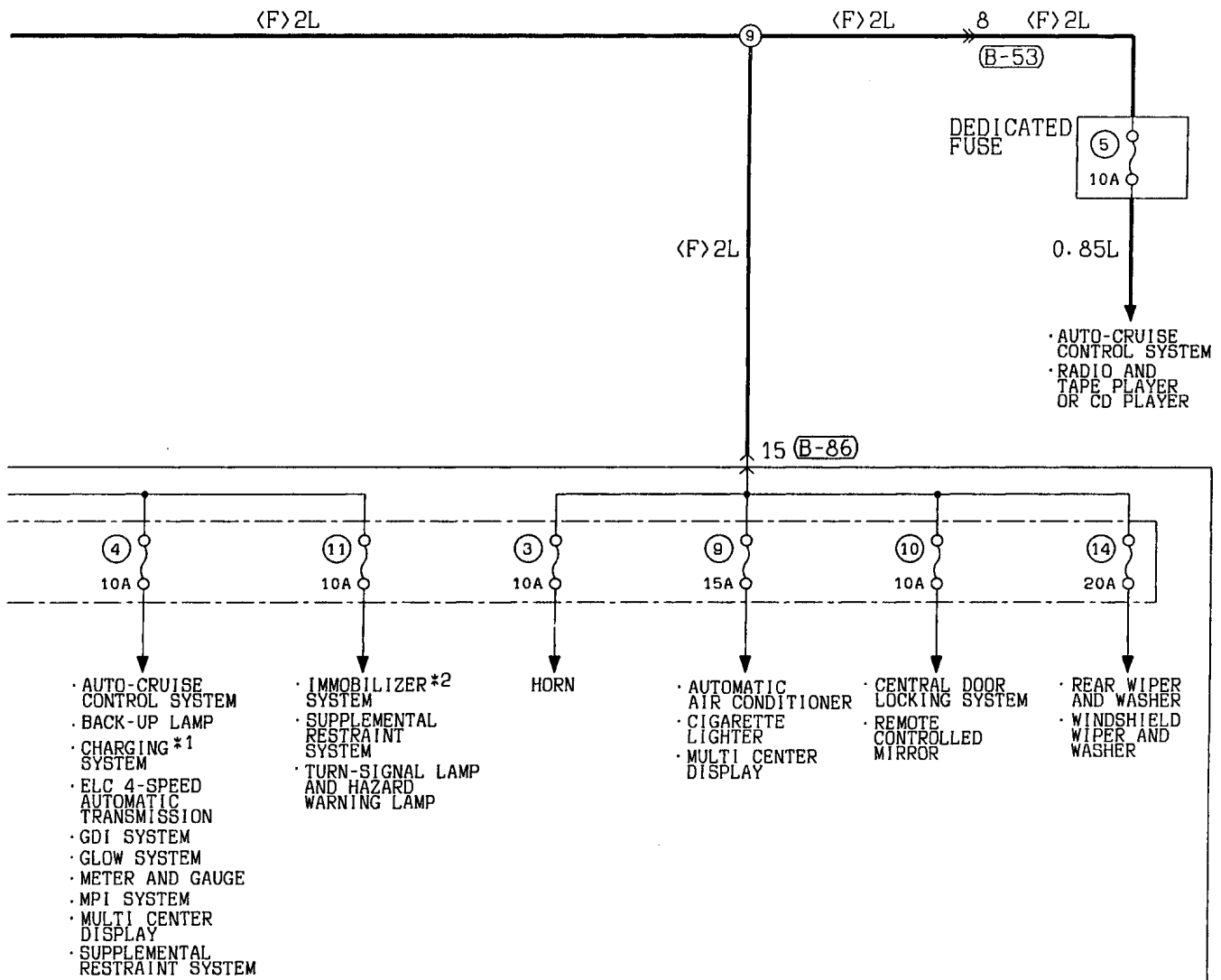
(B-58)

1	2	3
4	5	6

(B-86)

1	2	3	4	5	6	7	8
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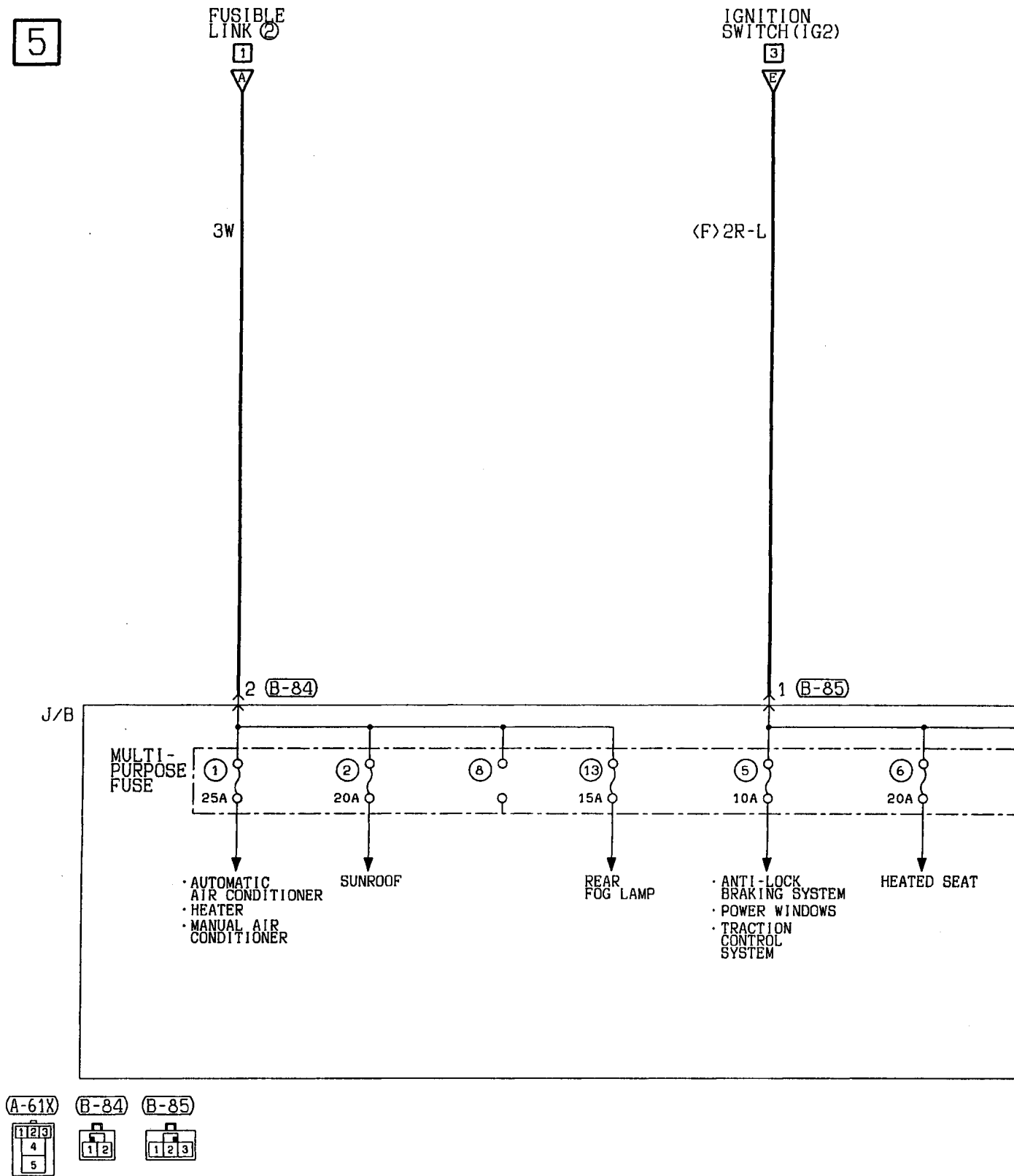
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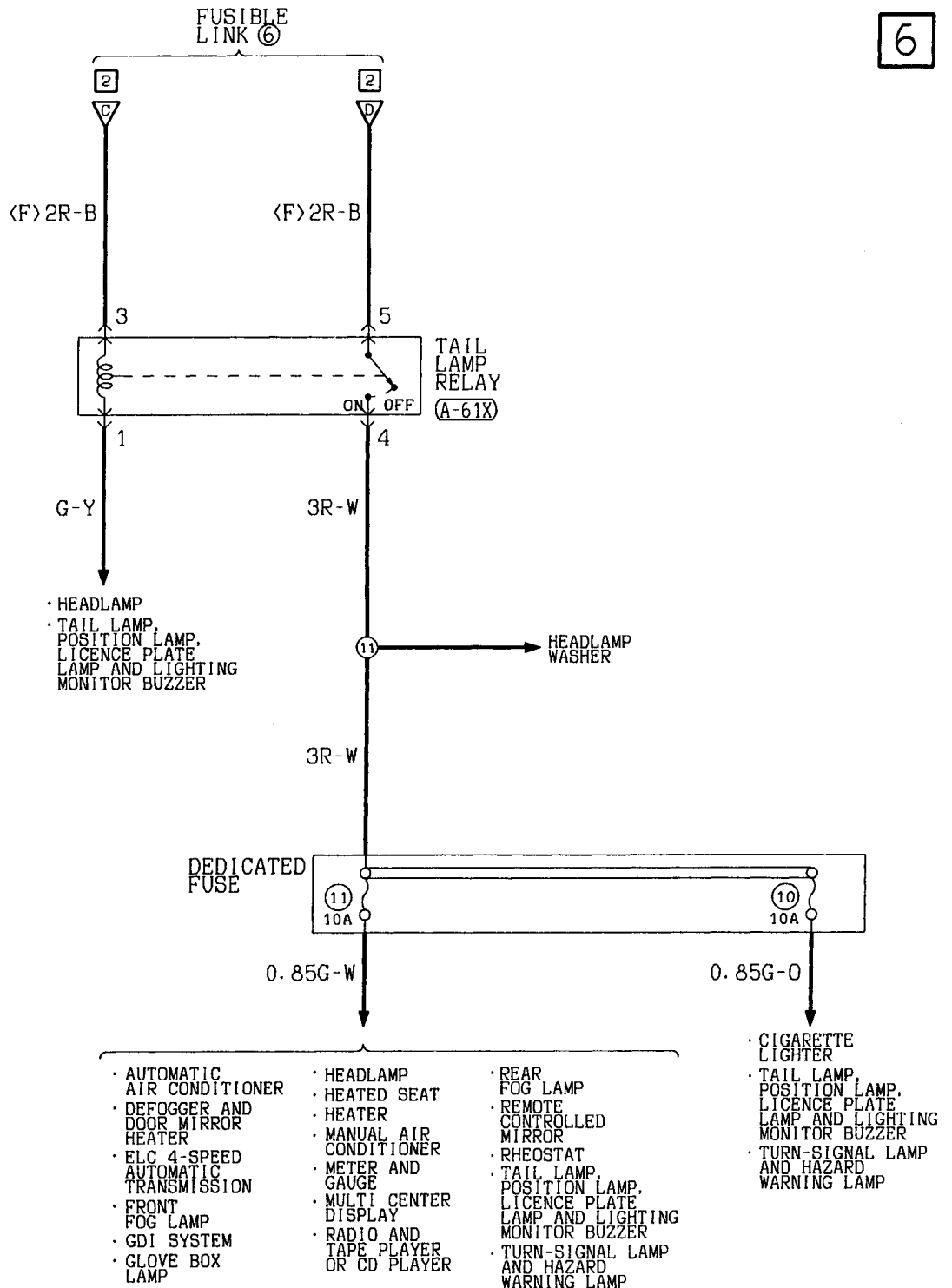
Wire colour code

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

POWER DISTRIBUTION SYSTEM <Vehicles with daytime running lamp> (CONTINUED)



6



Wire colour code

 B : Black LG : Light green
 BR : Brown O : Orange

G : Green GR : Gray

L : Blue R : Red

W : White P : Pink

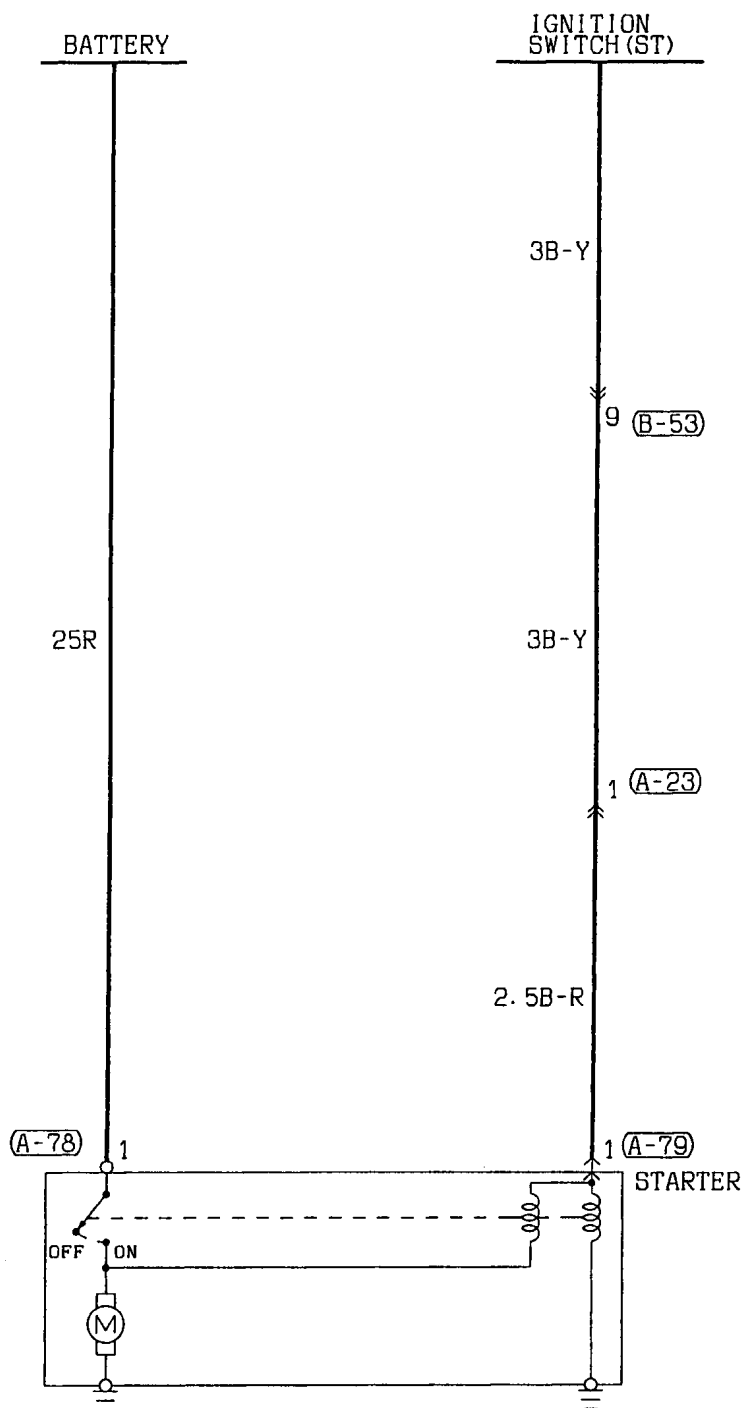
Y : Yellow V : Violet

SB : Sky blue

STARTING SYSTEM

Diesel-powered vehicles <F9Q>

1



(A-23)

(A-78)

(A-79)

(B-53)

MU801335



1	2	3	4
5	6	7	8
9	10		

Wire colour code

B : Black

LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown

O : Orange

GR : Gray

R : Red

P : Pink

V : Violet

STARTING SYSTEM (See P. 4-18.)**OPERATION**

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

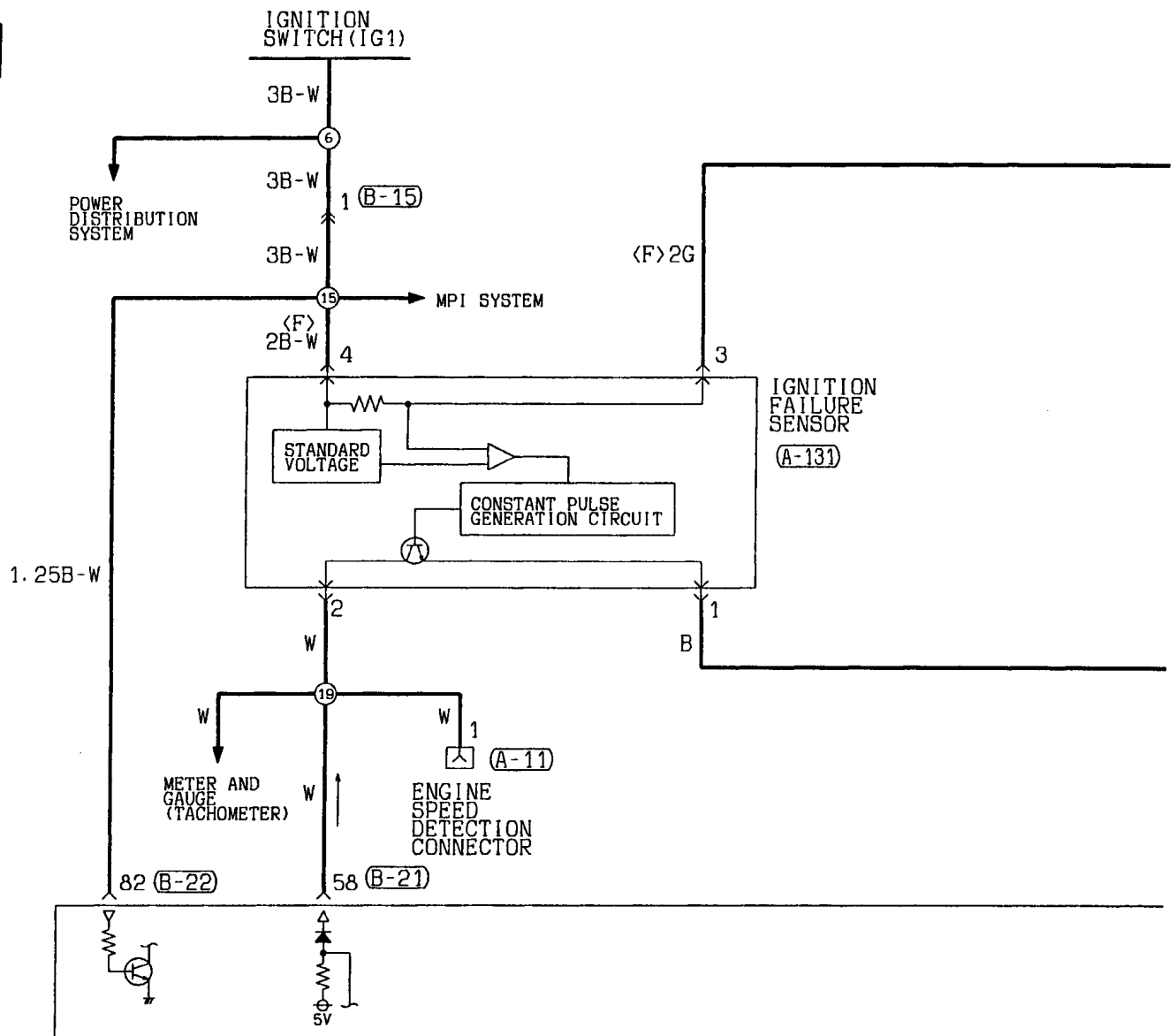
TROUBLESHOOTING HINTS

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

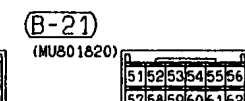
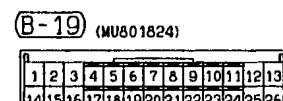
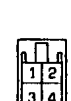
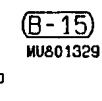
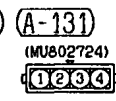
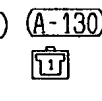
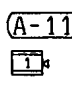
IGNITION SYSTEM

MPI-SOHC-M/T

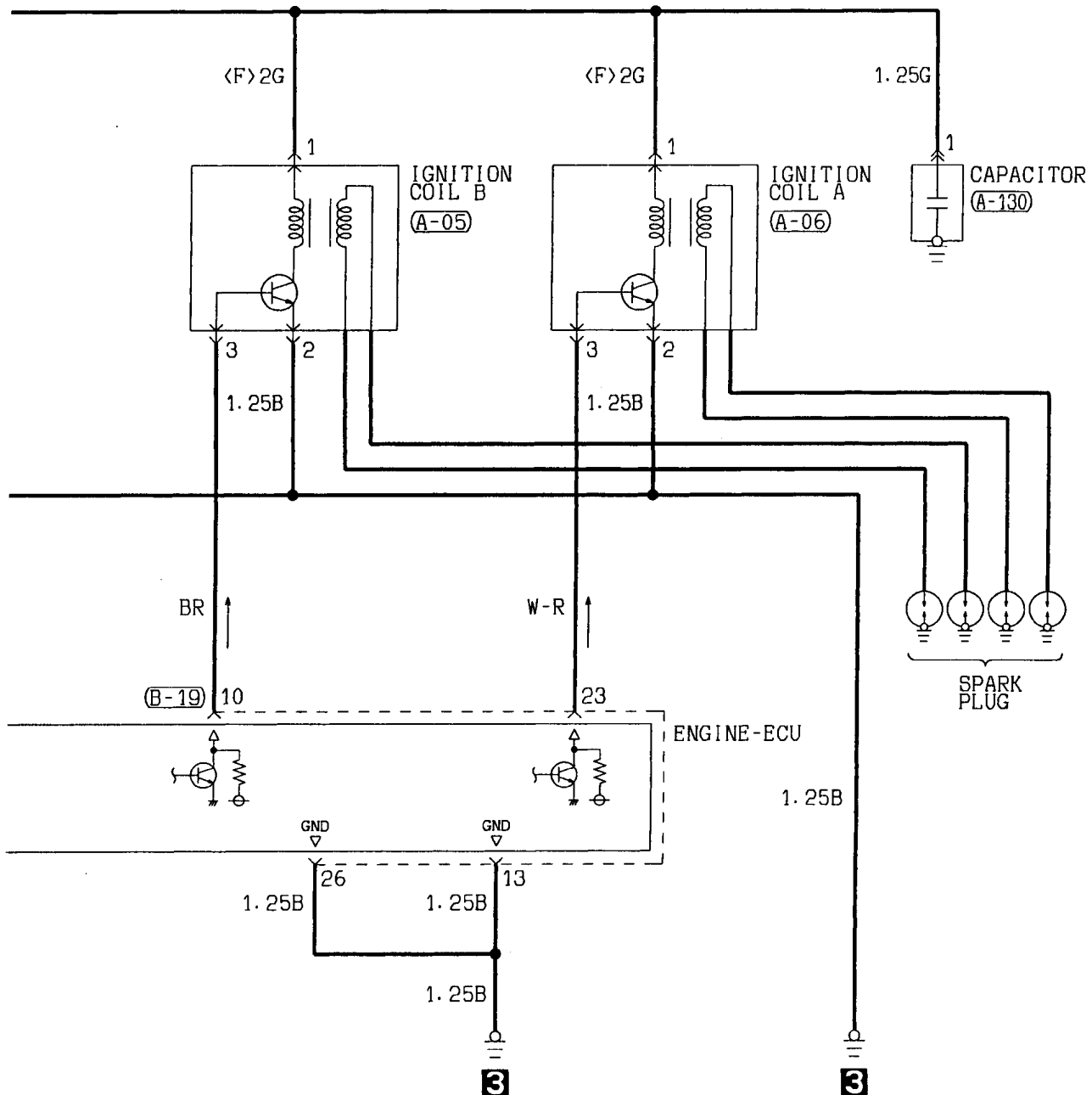
1



INPUT SIGNAL		
• ATMOSPHERIC PRESSURE SENSOR	• DETONATION SENSOR	• INTAKE AIR TEMPERATURE SENSOR
• CRANK ANGLE SENSOR	• ENGINE COOLANT TEMPERATURE SENSOR	• VEHICLE SPEED SENSOR
• CAMSHAFT POSITION SENSOR	• IGNITION SWITCH (ST)	



2



(B-22) (MU801823)

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

Wire colour code

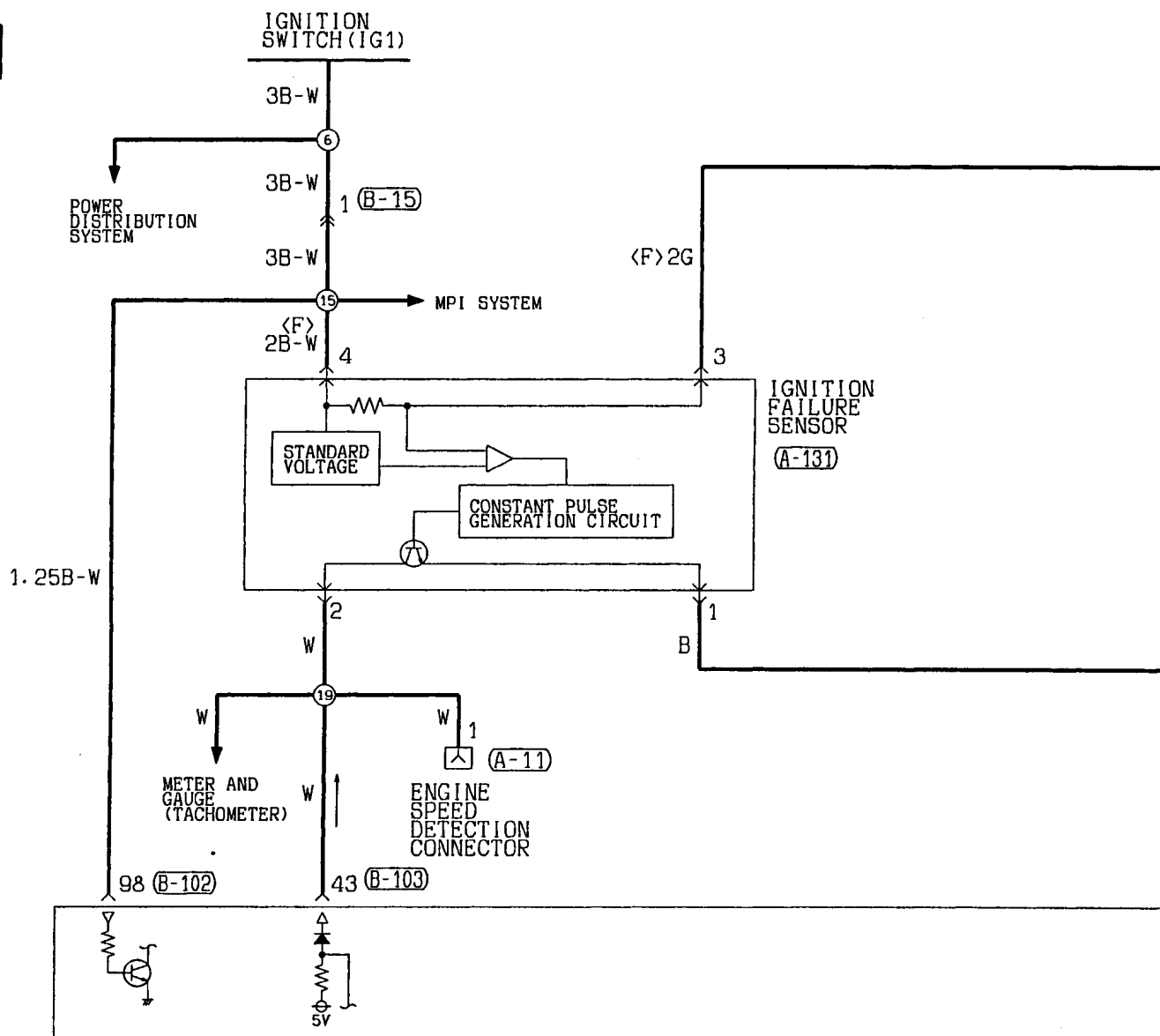
B : Black LG: Light green G : Green L : Blue W : White Y : Yellow SB: Sky blue
 BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

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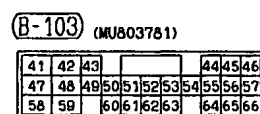
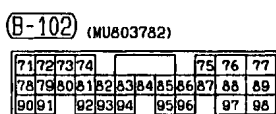
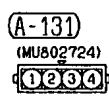
IGNITION SYSTEM

MPI-SOHC-A/T

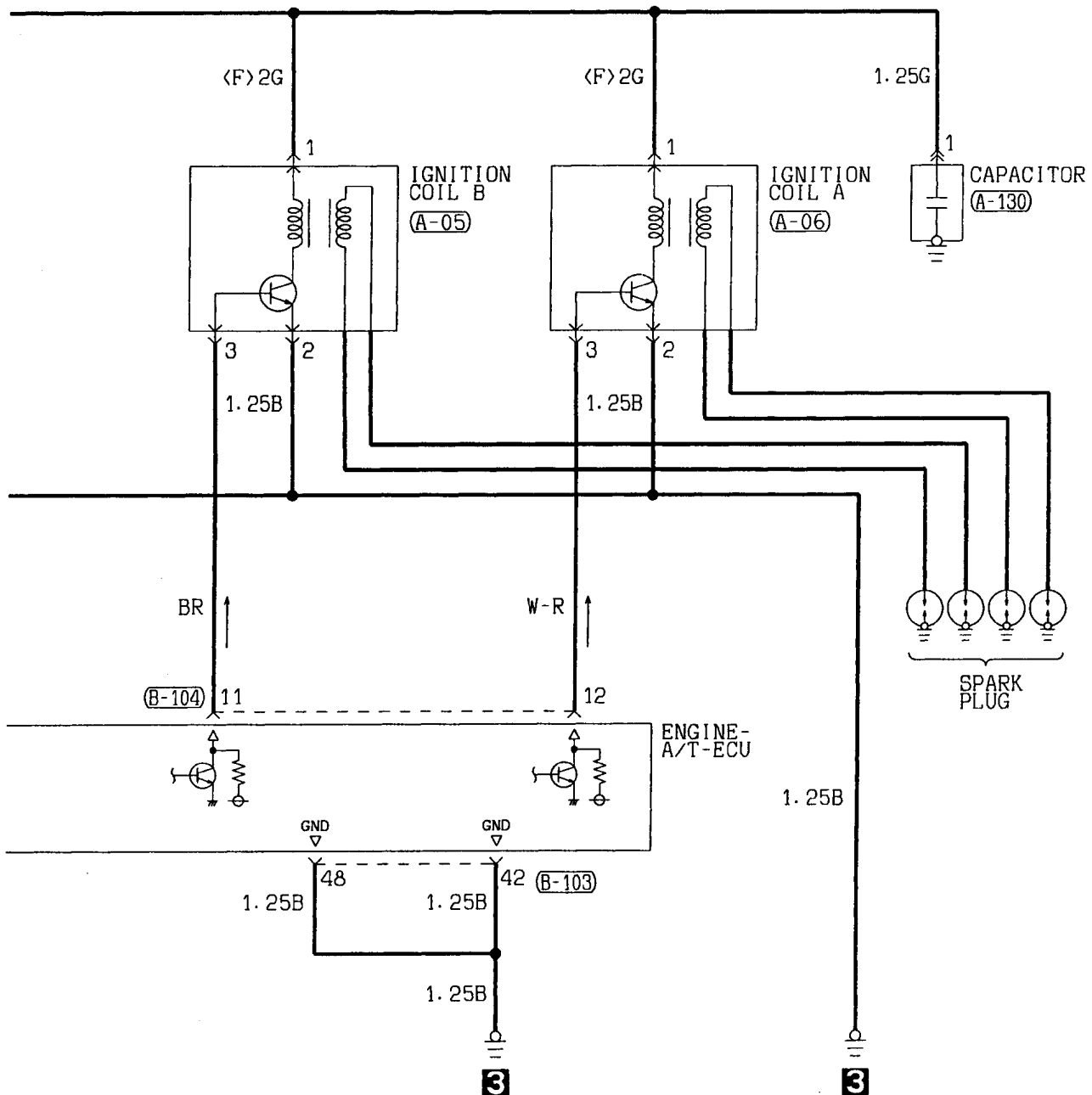
1



INPUT SIGNAL		
• ATMOSPHERIC PRESSURE SENSOR	• DETONATION SENSOR	• INTAKE AIR TEMPERATURE SENSOR
• CRANK ANGLE SENSOR	• ENGINE COOLANT TEMPERATURE SENSOR	• VEHICLE SPEED SENSOR
• CAMSHAFT POSITION SENSOR	• IGNITION SWITCH (ST)	



2



(B-104) (MU803784)

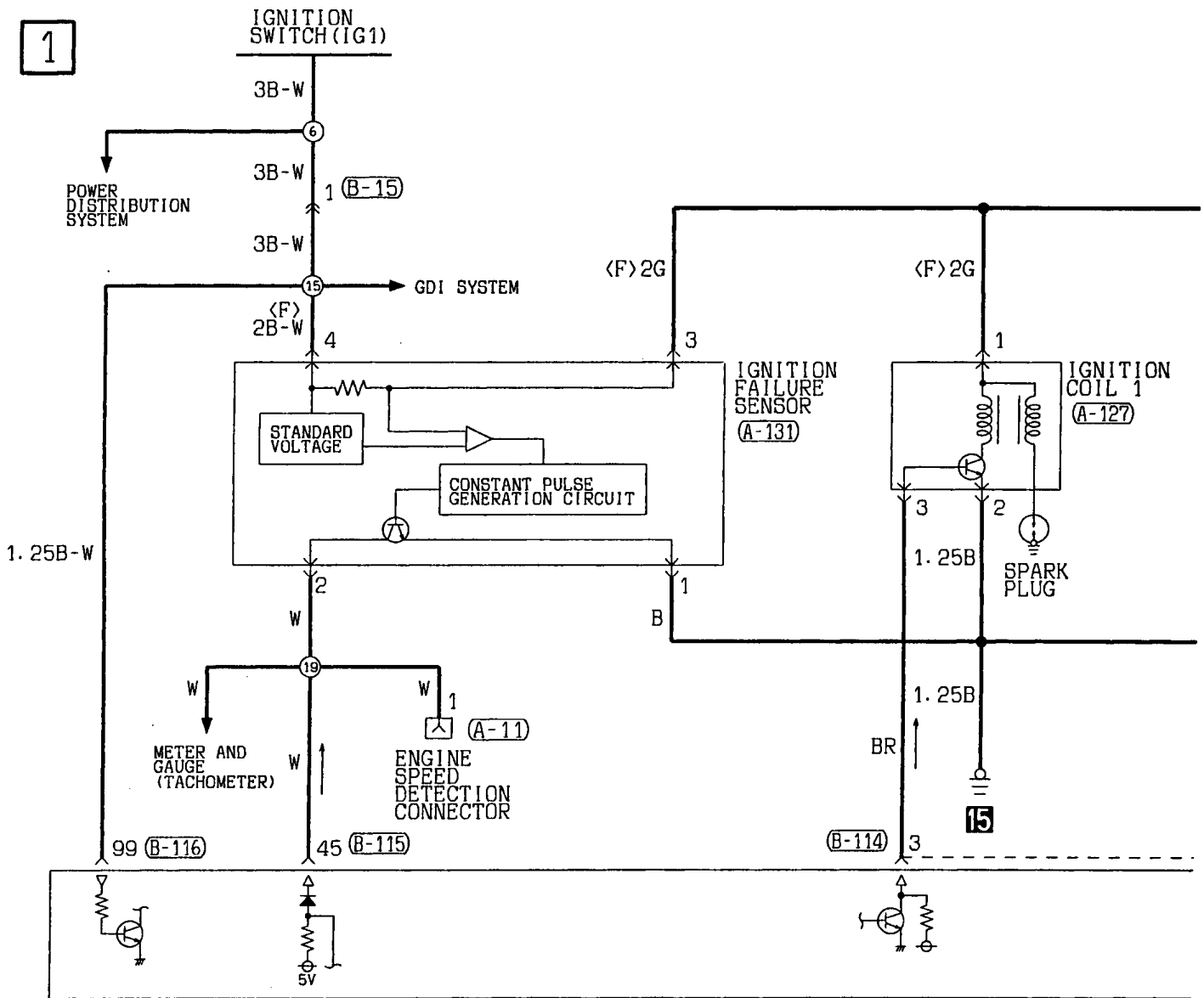
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9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35					

Wire colour code

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

IGNITION SYSTEM

GDI-M/T



(A-11)

1

(A-124)

(MU802053)

1 2 3

(A-125)

(MU802053)

1 2 3

(A-127)

(MU802053)

1 2 3

(A-128)

(MU802053)

1 2 3

(A-131)

(MU802724)

1 2 3 4

(B-15)

MU801329

1 2 3 4

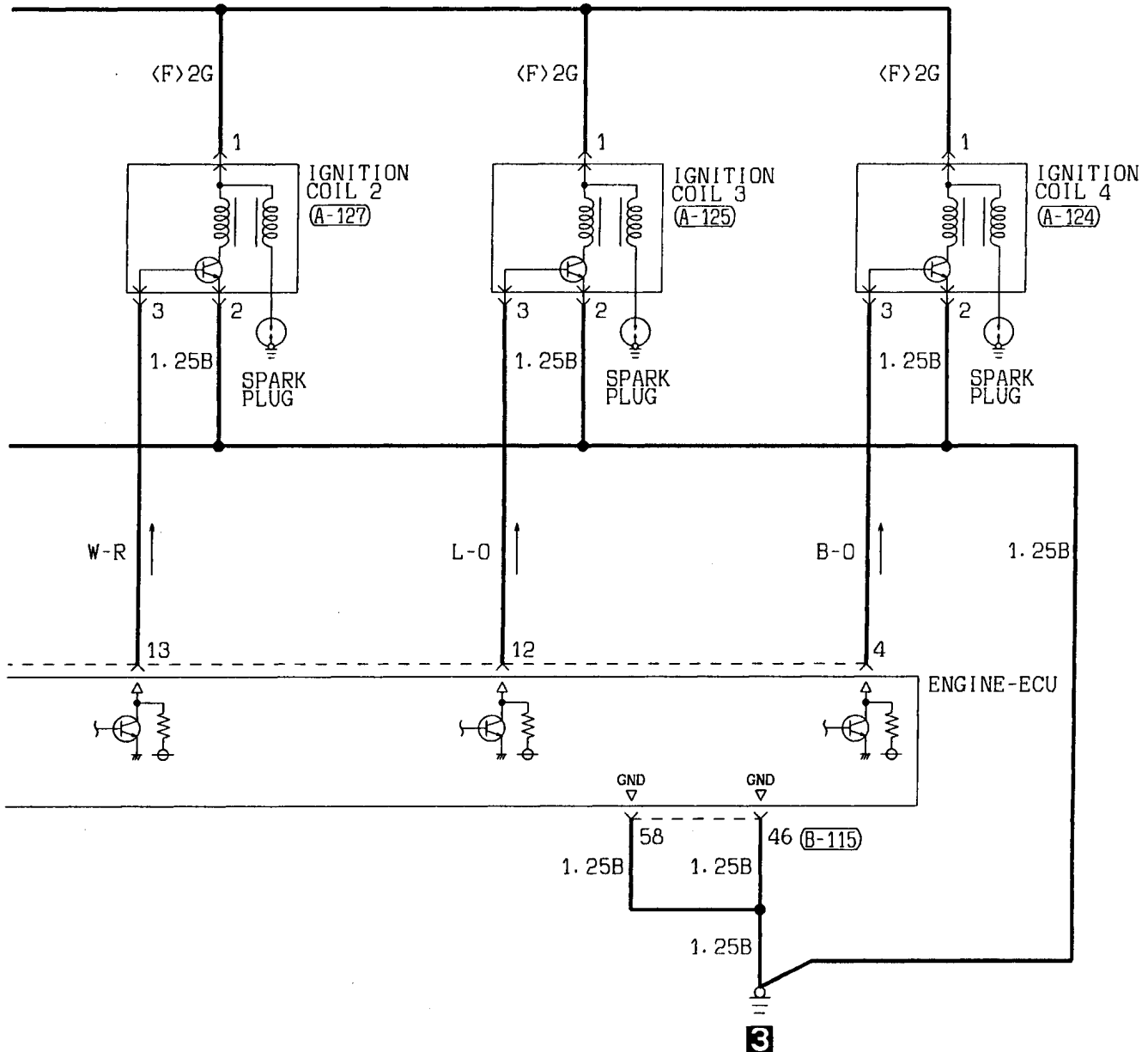
(B-114)

(MU803784)

1 2 3 4

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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					

2



(B-115) (MU803782)

(B-116) (MU803783)

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

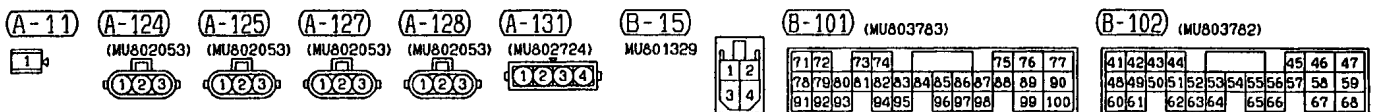
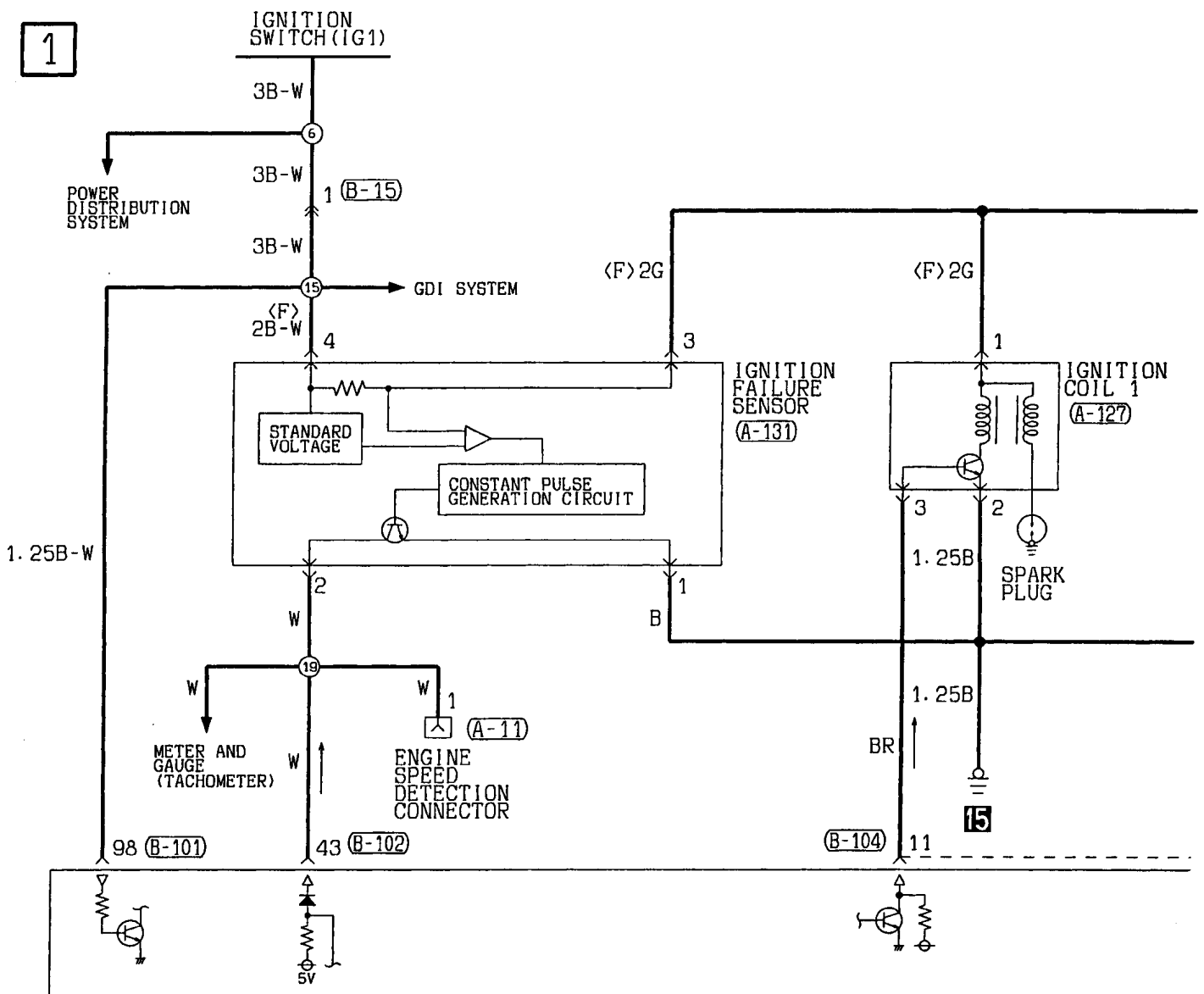
71	72	73	74		75	76	77
78	79	80	81	82	83	84	85
86	87	88	89	90			
91	92	93	94	95	96	97	98
99	100						

Wire colour code

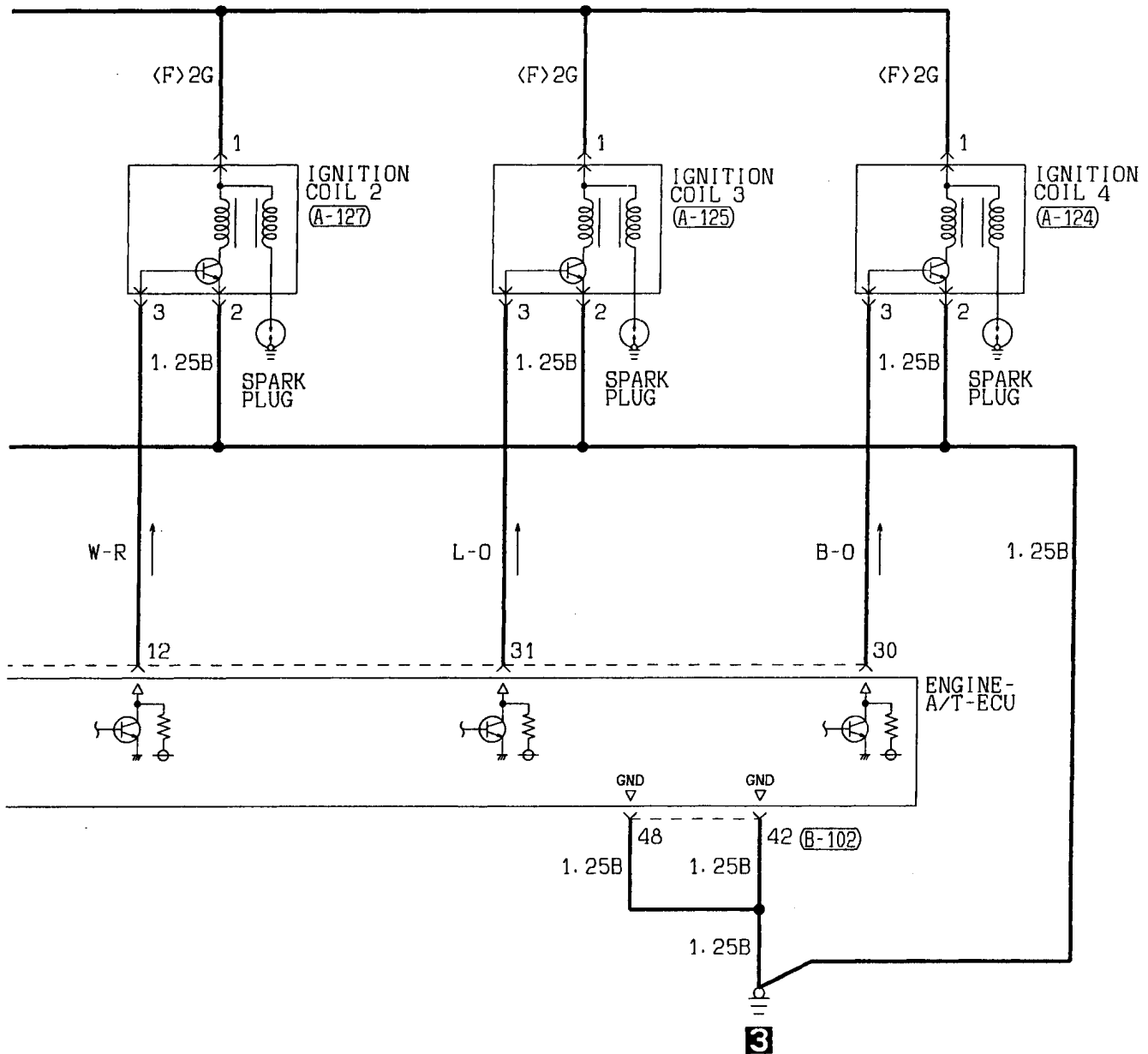
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

IGNITION SYSTEM

GDI-A/T



2



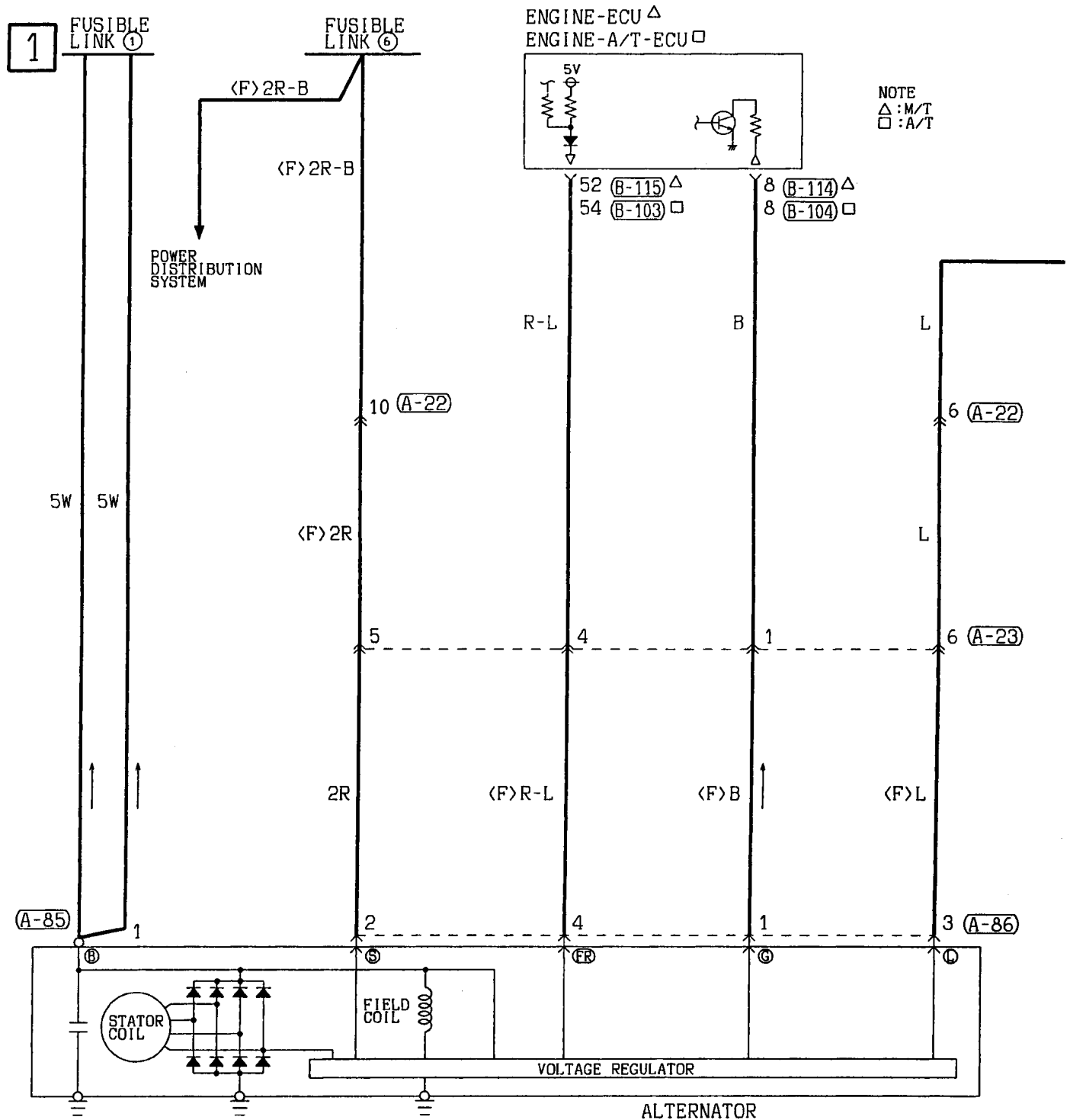
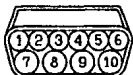
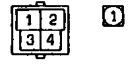
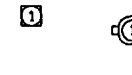
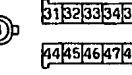
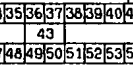
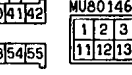
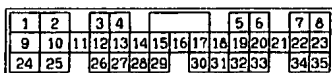
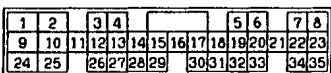
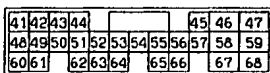
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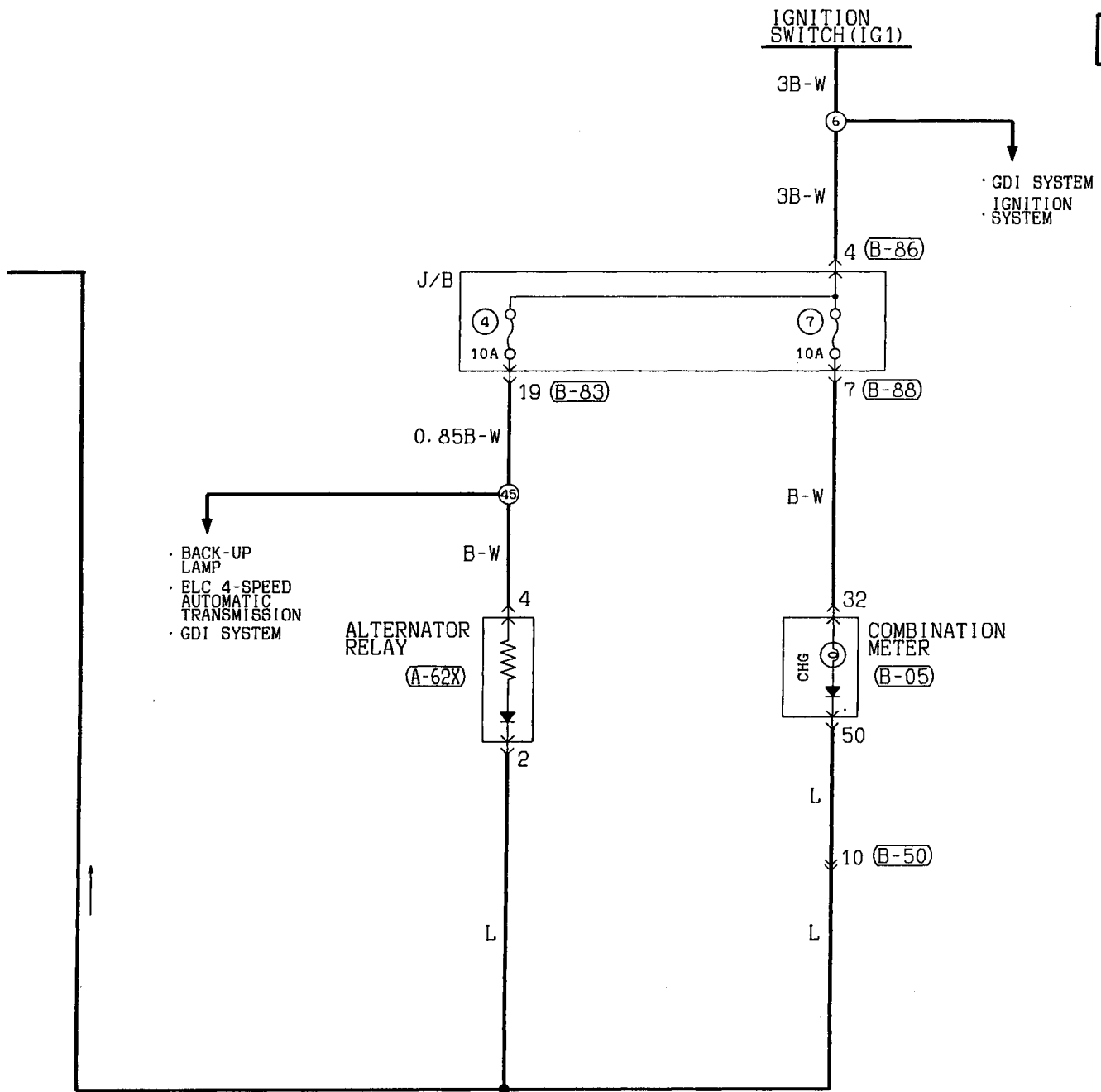
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9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35					

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

CHARGING SYSTEM

Petrol-powered vehicles <GDI>

(A-22)
MU802355(A-23)
MU802355(A-62X)
MU802355(A-85)
MU802355(A-86)
MU802355(B-05)
MU802355(B-50)
MU801461(B-104) (MU803784) \square (B-114) (MU803784) Δ (B-115) (MU803782) Δ 



(B-83)

MU801457

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

(B-86)

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

(B-88)

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

(B-103)

(MU803782) □

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

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

GR : Gray

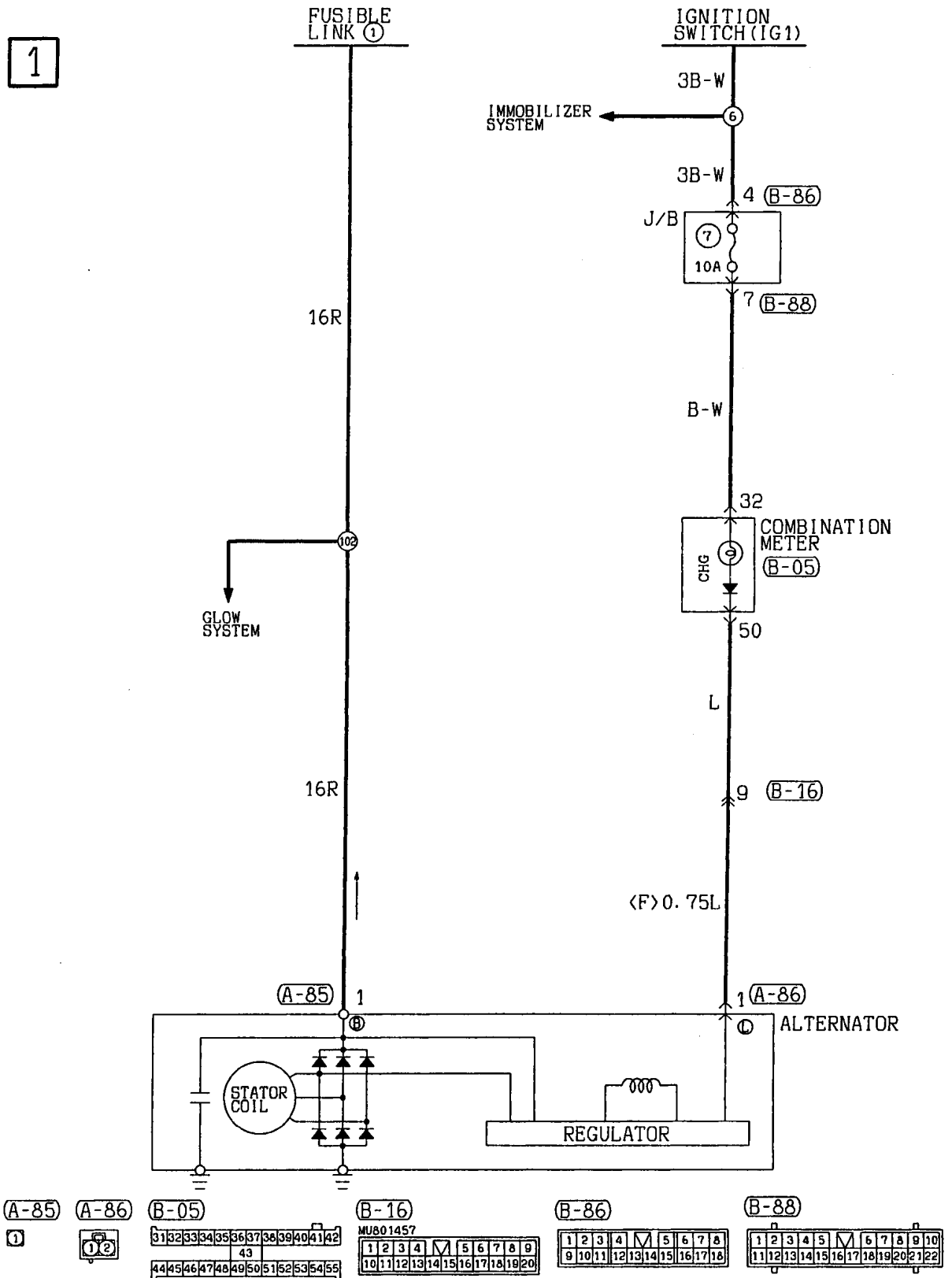
R : Red

P : Pink

V : Violet

CHARGING SYSTEM

Diesel-powered vehicles <F9Q>



Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

GR : Gray

R : Red

P : Pink

V : Violet

CHARGING SYSTEM (See P. 4-28, 30.)**OPERATION****When engine is stationary**

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

When engine is started and after engine has started

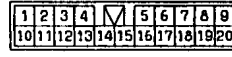
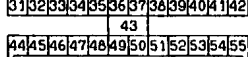
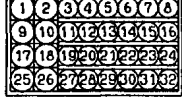
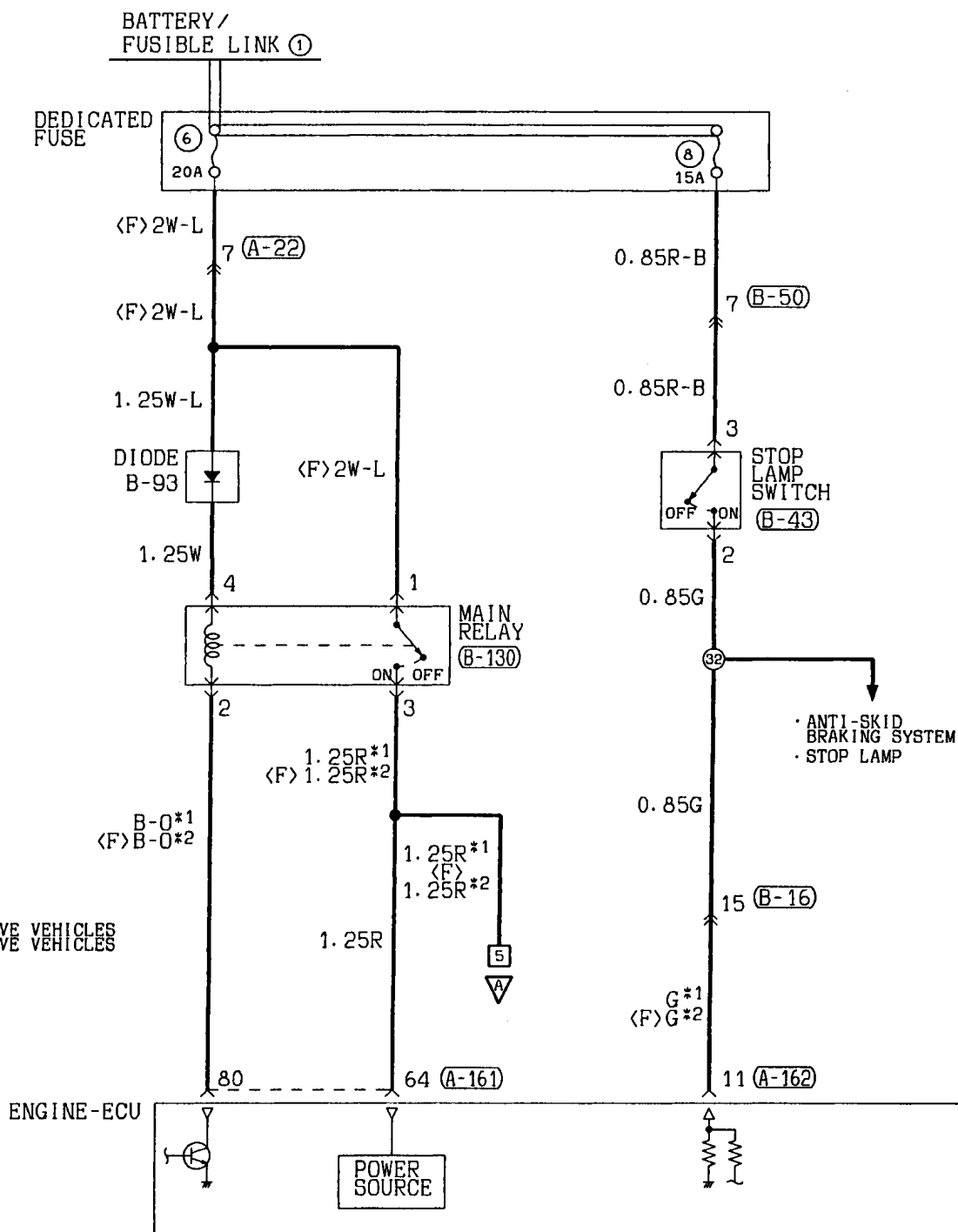
- When the engine is started, the charge warning lamp goes out because of the charging voltage begin applied to the alternator L terminal.
- The battery voltage being applied to the alternator S terminal is monitored by the voltage regulator. Therefore, the amount of electricity produced by the alternator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

TROUBLESHOOTING HINTS

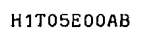
1. Charging indicator lamp does not illuminate when the ignition switch is turned to ON position, before the engine starts.
 - Check multi-purpose fuse No. (7)
 - Check the bulb.
2. Charging indicator lamp fails to switch off once the engine starts.
 - Check voltage regulator of alternator.
3. Discharged or overcharged battery.
 - Check voltage regulator of alternator.
4. Charge warning lamp illuminates dimly.
 - Check combination meter diode (for short).

F9Q

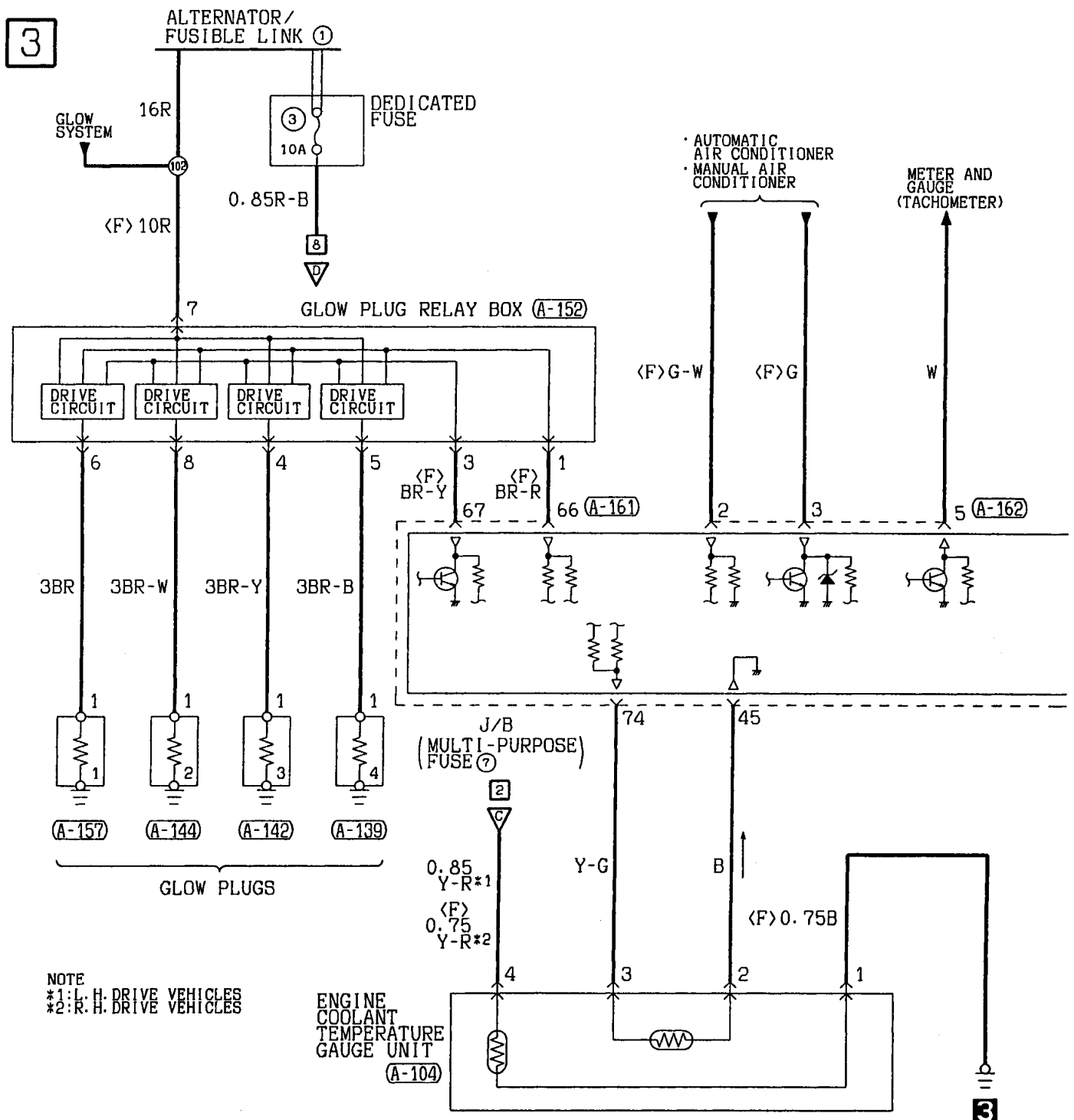
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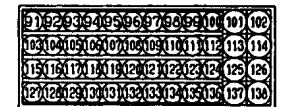
2

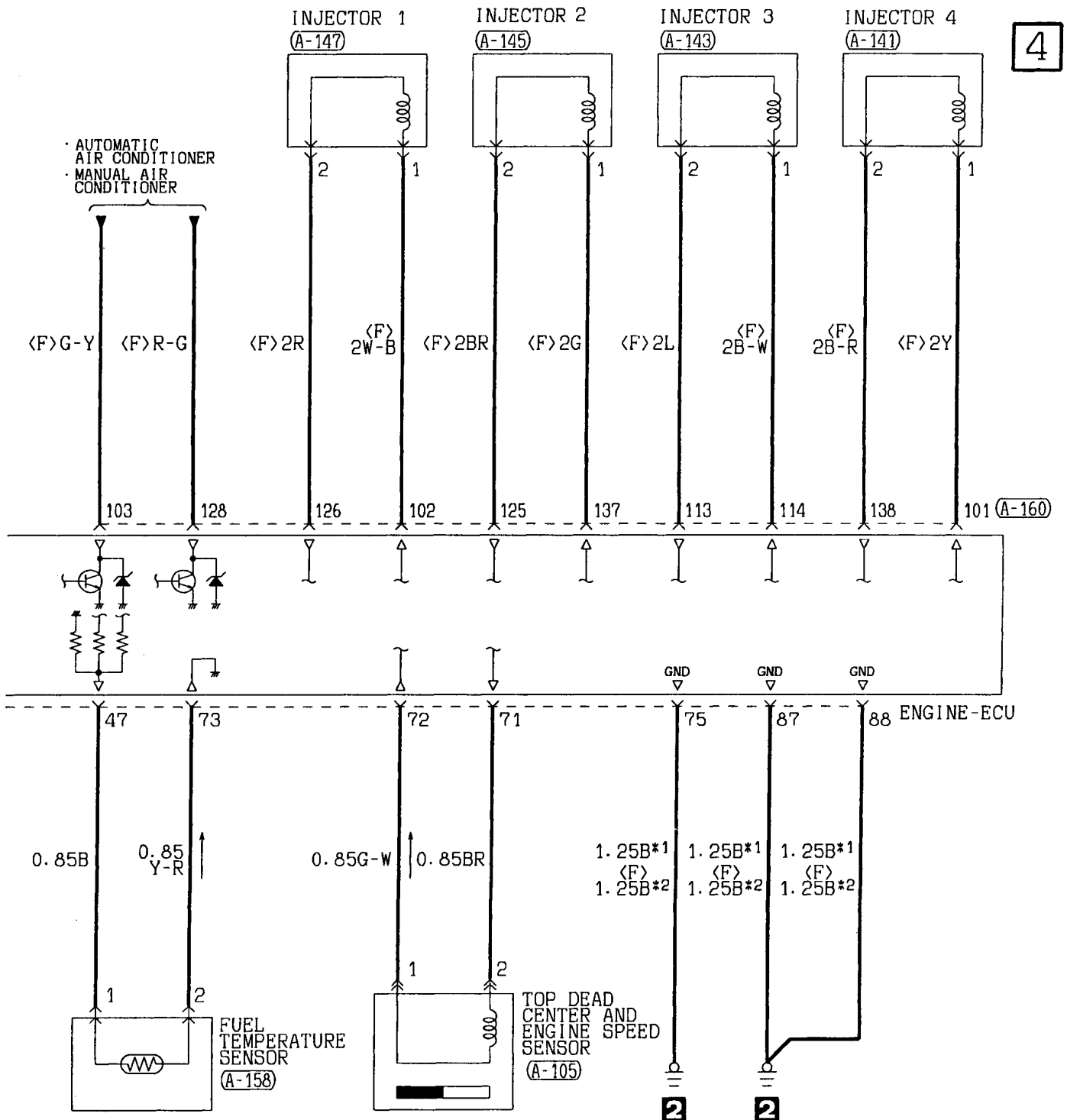


GLOW SYSTEM <F9Q> (CONTINUED)



(A-104) (A-105) (A-139) (A-141) (A-142) (A-143) (A-144) (A-145) (A-147) (A-152) (A-157) (A-158) (A-160)





(A-161)

41	42	43	44	45	46	47	48	49	50	51	52
53	54	55	56	57	58	59	60	61	62	63	64
65	66	67	68	69	70	71	72	73	74	75	76
77	78	79	80	81	82	83	84	85	86	87	88

(A-162)

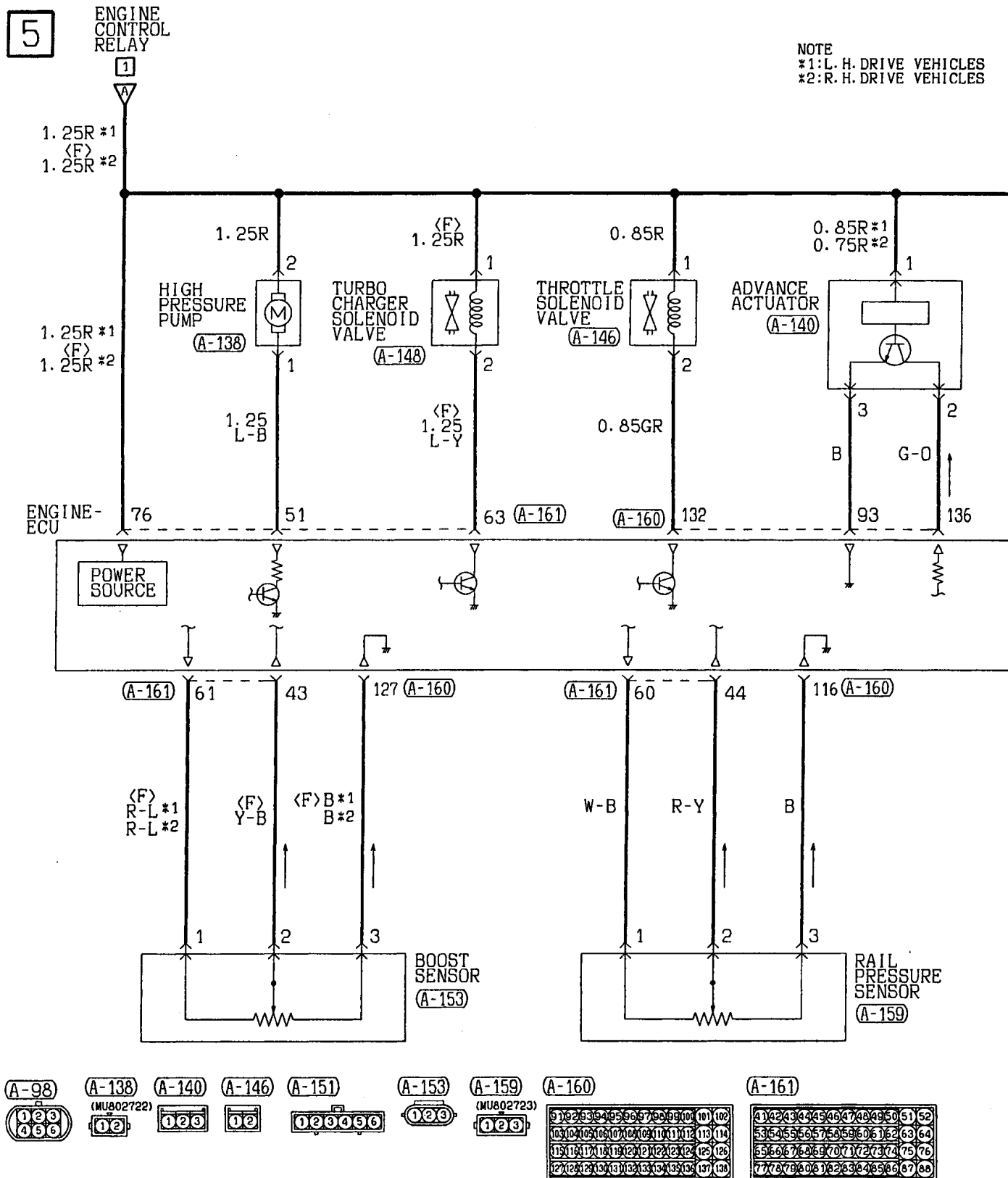
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32

Wire colour code

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

H1T05E00BB

GLOW SYSTEM <F9Q> (CONTINUED)



Wiring Diagram for 1994 Nissan 2400SE 2.4L Engine

Legend:

- Wires with a diagonal line: Power window
- Wires with a circle and a dot: Ground
- Wires with a circle and a cross: Power window

Components and Connections:

- EGR SOLENOID VALVE (A-98):**
 - Terminal 1: 1.25R (Ground)
 - Terminal 2: B (Ground)
 - Terminal 3: 1.25R-G (Ground)
 - Terminal 4: 1.25R (Ground)
- AIR FLOW SENSOR (A-151):**
 - Terminal 1: <F>0.75R*1 (Ground)
 - Terminal 2: 0.85R*2 (Ground)
 - Terminal 3: <F>P (Ground)
 - Terminal 4: <F>B (Ground)
 - Terminal 5: <F>R-W (Ground)
 - Terminal 6: <F>G (Ground)
- ACCELERATOR PEDAL POSITION SENSOR (B-133):**
 - Terminal 1: B (Ground)
 - Terminal 2: P-B (Ground)
 - Terminal 3: G-O (Ground)
 - Terminal 4: B (Ground)
 - Terminal 5: P-B*1 (Ground)
 - Terminal 6: G-R (Ground)
- IMMOBILIZER-ECU (B-02):**
 - Terminal 1: Y-R*1 (Ground)
 - Terminal 2: <F>Y-R*2 (Ground)
 - Terminal 3: (Y-R) (Ground)

Wiring Details:

- Wires with a diagonal line:**
 - 1.25R (Ground)
 - 1.25R-G (Ground)
 - 0.85R*2 (Ground)
 - 0.75B (Ground)
- Wires with a circle and a dot:**
 - 1.25R (Ground)
 - 1.25R-G (Ground)
 - 0.85R*2 (Ground)
 - 0.75B (Ground)
- Wires with a circle and a cross:**
 - 1.25R (Ground)
 - 1.25R-G (Ground)
 - 0.85R*2 (Ground)
 - 0.75B (Ground)

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

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

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

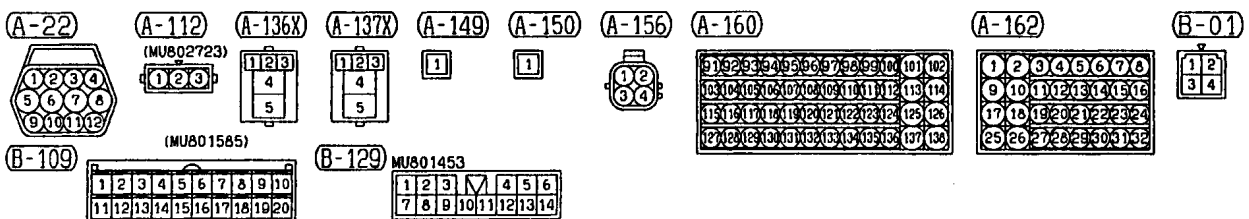
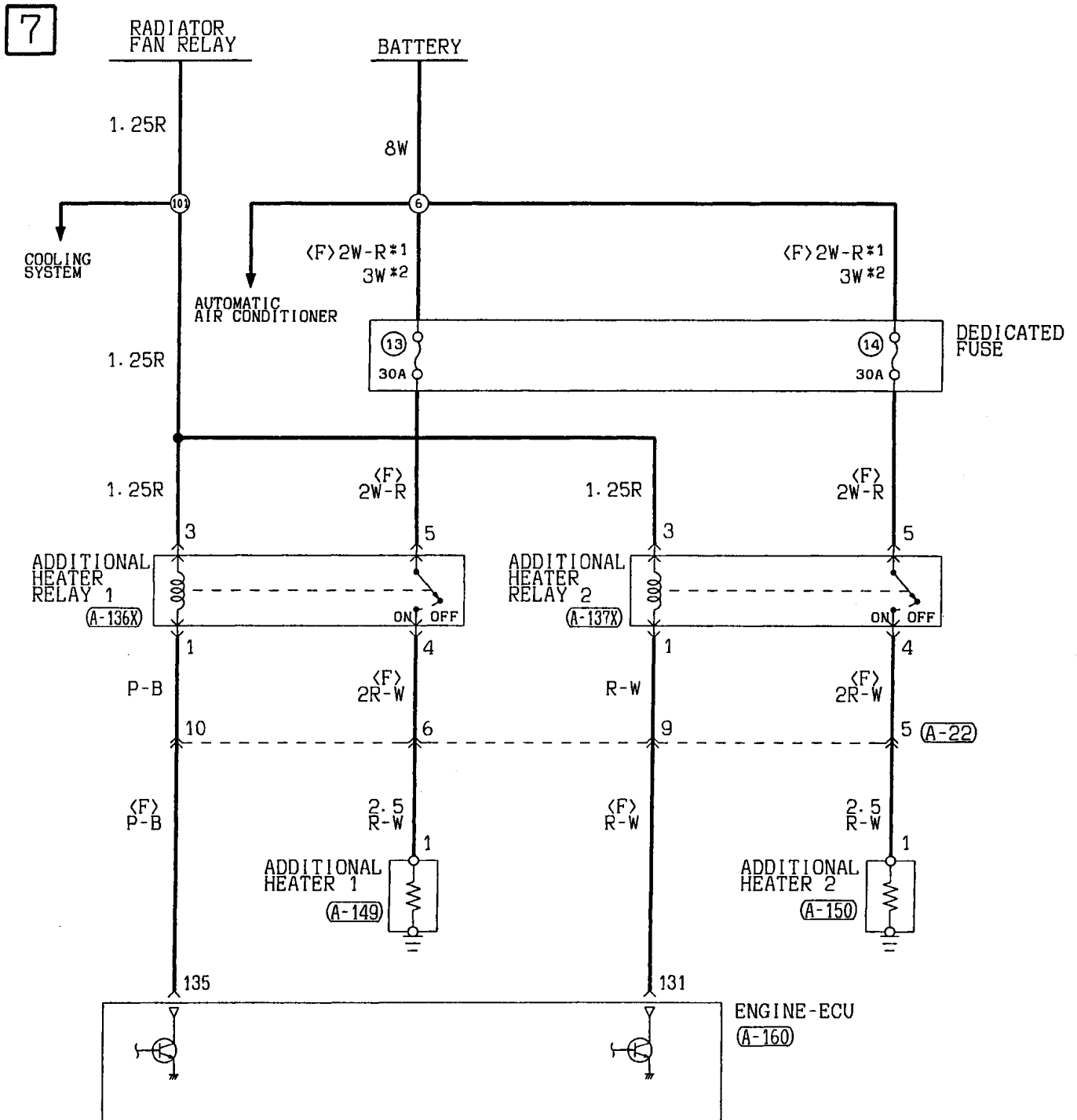
1	2	3	M	4	5	6
7	8	9	10	11	12	13

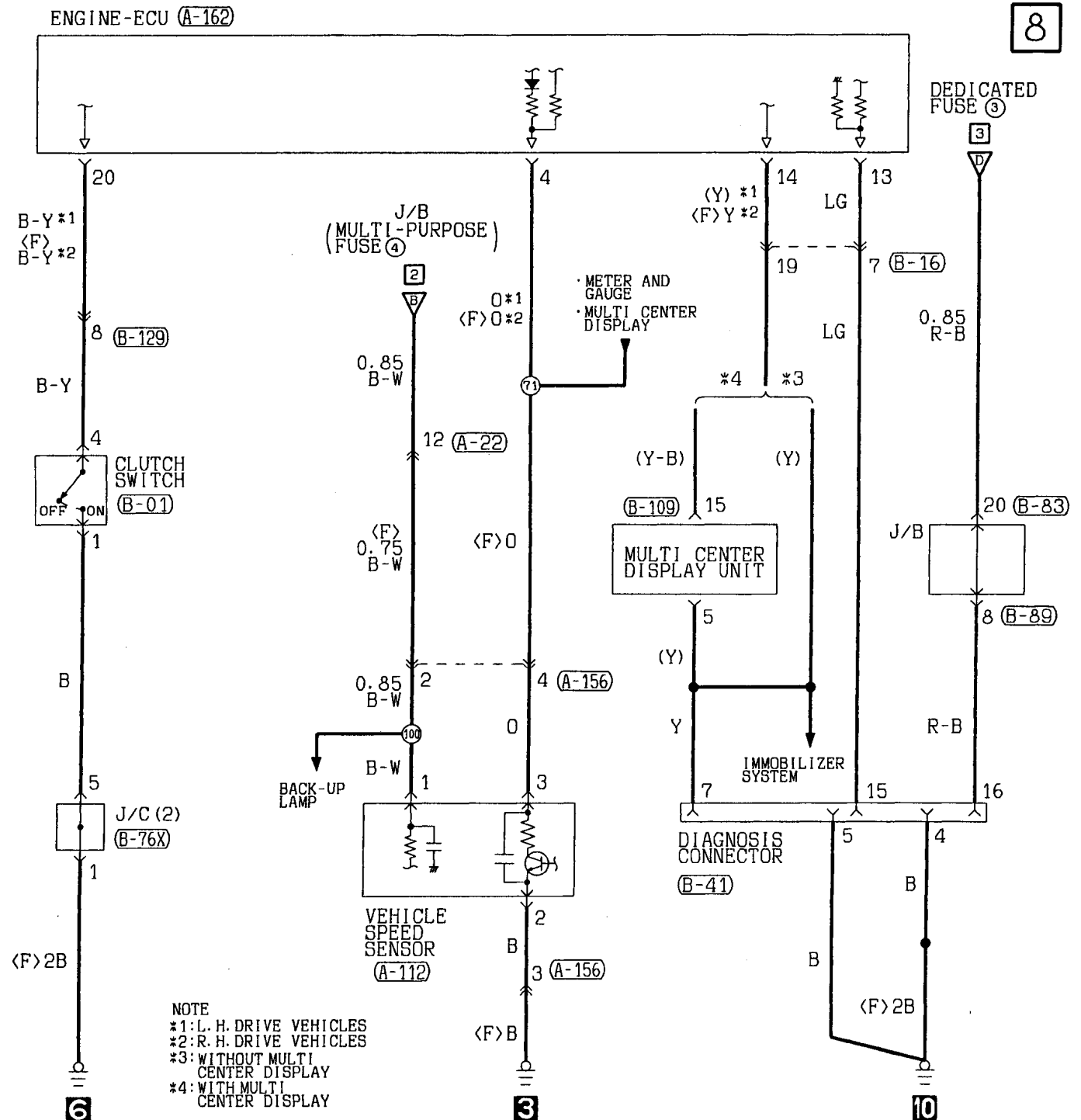
1	2	3	4	5	6
---	---	---	---	---	---

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

H1T05E00CB

GLOW SYSTEM <F9Q> (CONTINUED)





(B-16)

MU801457	1	2	3	4	5	6	7	8	9
	10	11	12	13	14	15	16	17	18
	19	20	21	22	23	24	25	26	27
	28	29	30	31	32	33			

(B-41) FRONT SIDE

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

(B-76X)

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

(B-83)

MU801457	1	2	3	4	5	6	7	8	9
	10	11	12	13	14	15	16	17	18
	19	20	21	22	23	24	25	26	27
	28	29	30	31	32	33			

(B-89)

MU801461	1	2	3	4	5	6	7	8	9
	10	11	12	13	14	15	16	17	18
	19	20	21	22	23	24	25	26	27
	28	29	30	31	32	33			

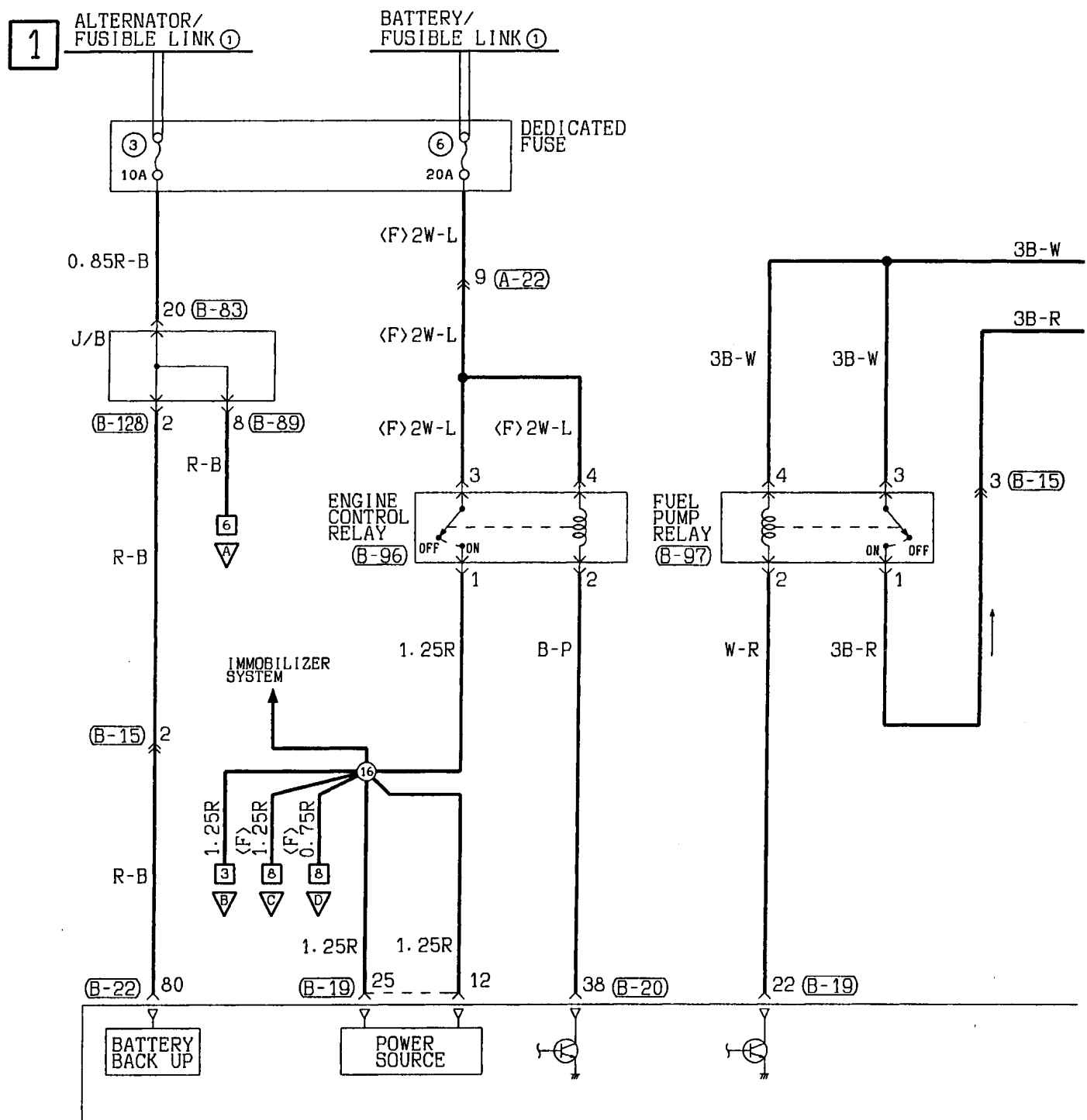
Wire colour code

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

H1T05E00DB

MPI SYSTEM

MPI-SOHC-M/T

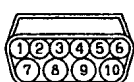


(A-11)

1

(A-22)

MU802355



(A-131)

(MU802724)



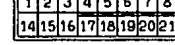
(B-15)

MU801329



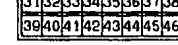
(B-19) (MU801824)

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



(B-20) (MU801822)

31 32 33 34 35 36 37 38



(B-21)

(MU803770)



(D-13)

MU801451





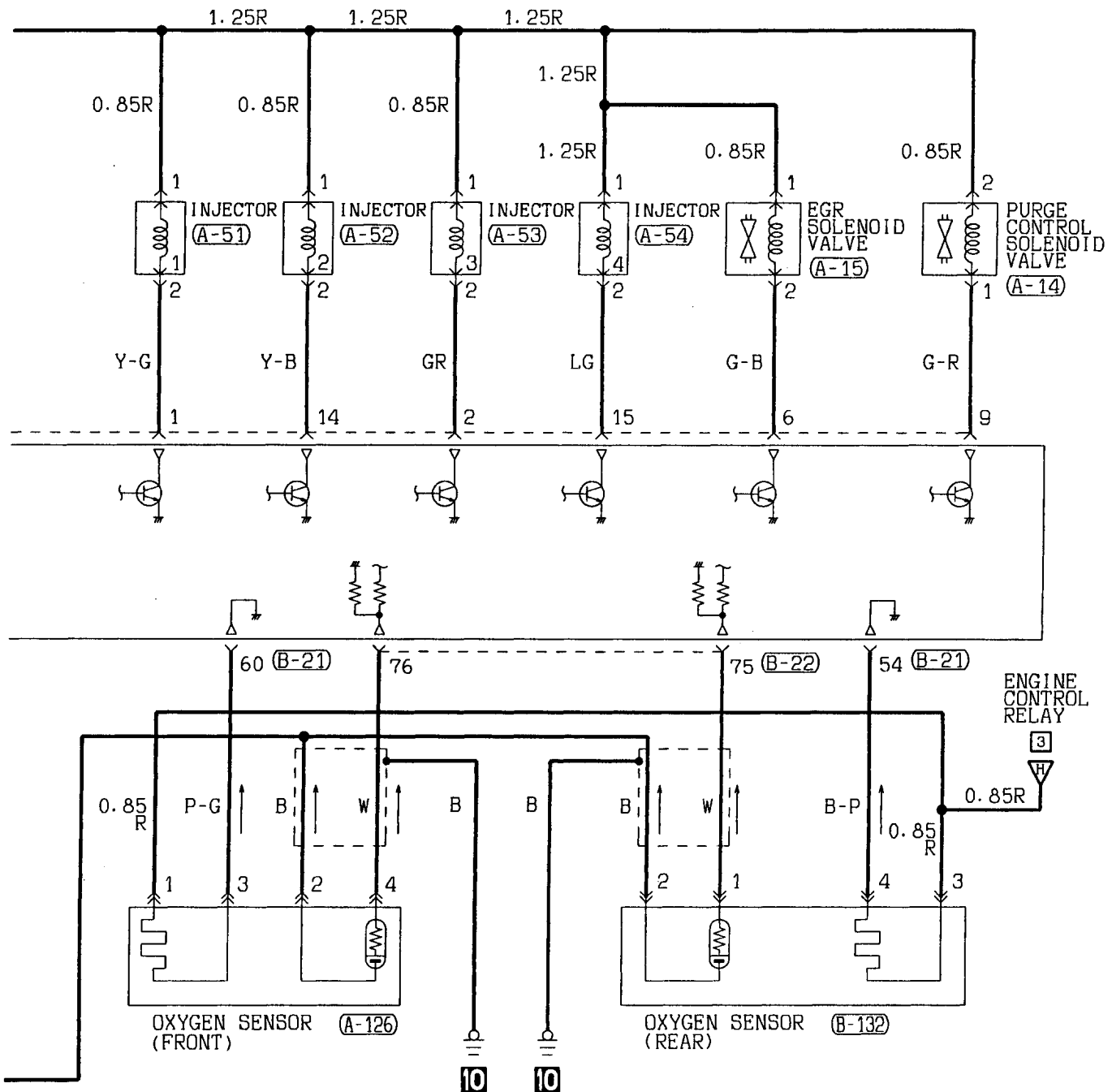
(MU802058)



H1T05E01AB

[illegible]

4



(B-19) (MU801824)

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

(B-21) (MU801820)

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

(B-22) (MU801823)

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

(B-132) MU801446

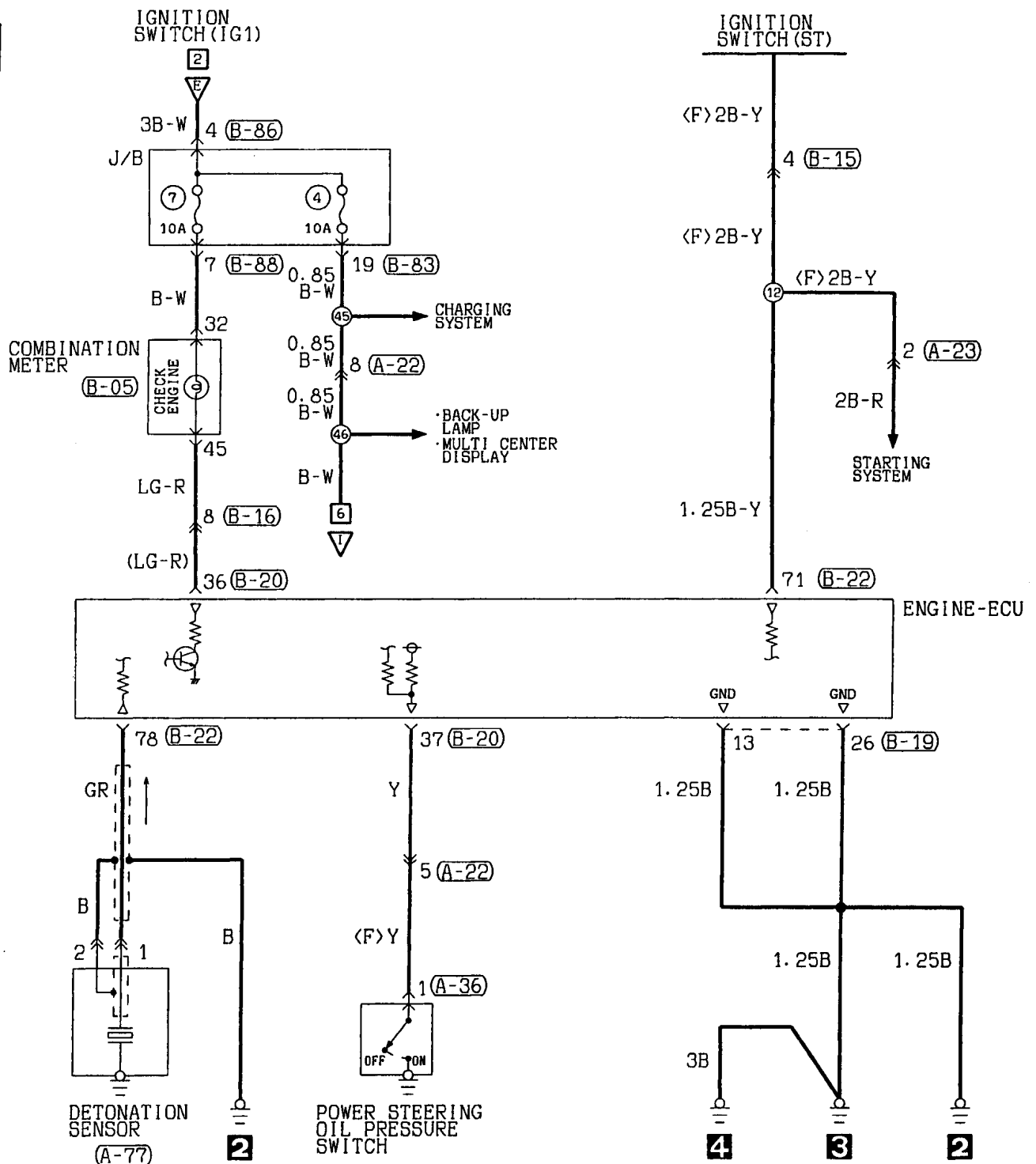
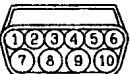
MU801446			
M			
1	2	3	4

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

MPI SYSTEM <MPI-SOHC-M/T> (CONTINUED)

5

A-22
MU802355

A-23



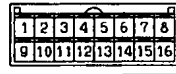
A-36

A-77
MU802661

A-112



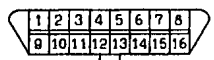
B-02 (MU801584)



B-05

B-15
MU801329

B-41 FRONT SIDE



B-75X



B-83

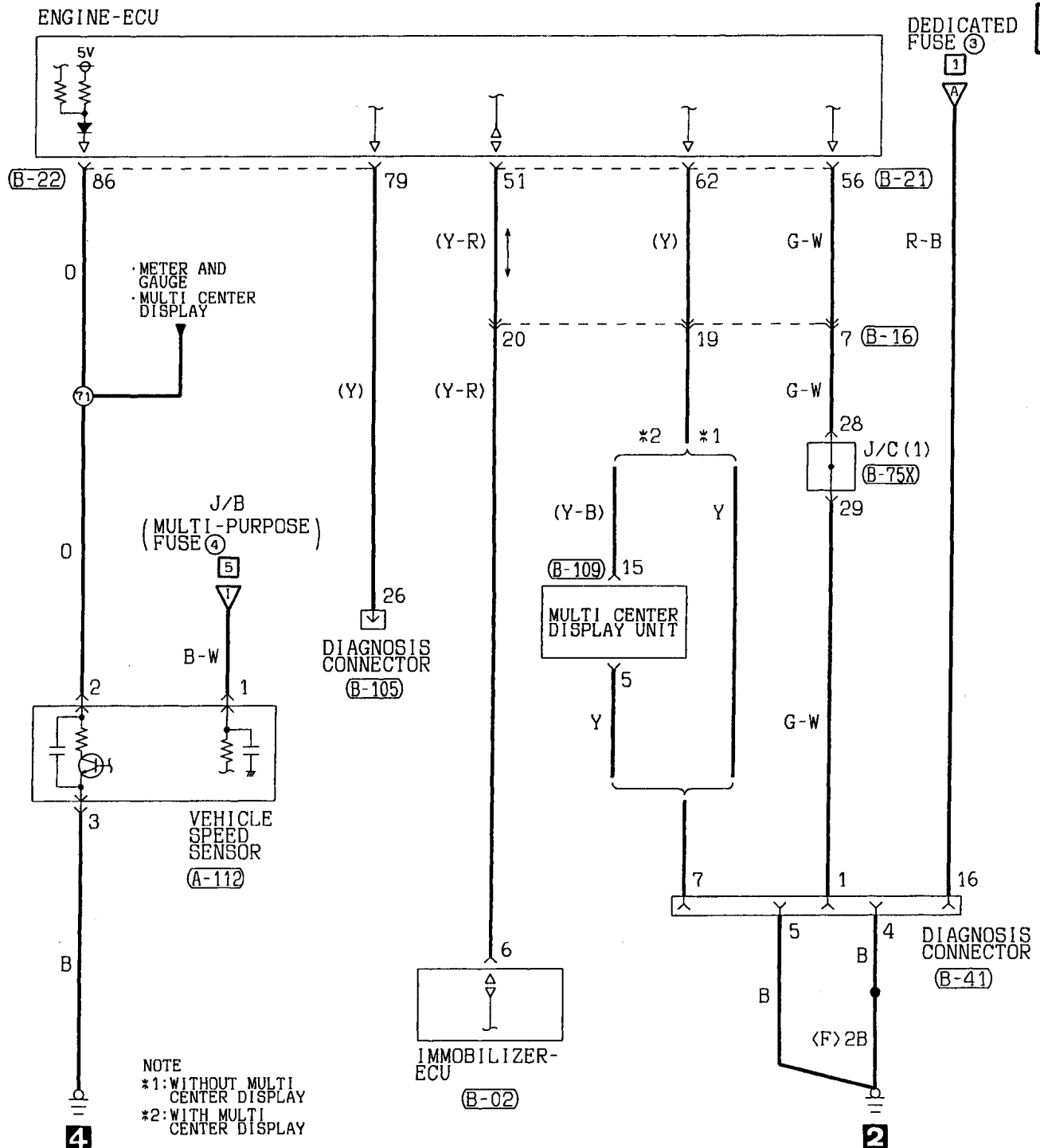


B-86



B-88





(B-16)

MU801457

(B-19) (MU801824)

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

(B-20) (MU801822)

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

(B-21) (MU801820)

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

(B-22) (MU801823)

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

(B-105) FRONT
SIDE

25	24			23	22	21
32	31	30	29	28	27	26

(B-109) (MU801585)

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

Wire colour code

B : Black LG : Light green

BR : Brown O : Orange

W : White SB : Sky blue

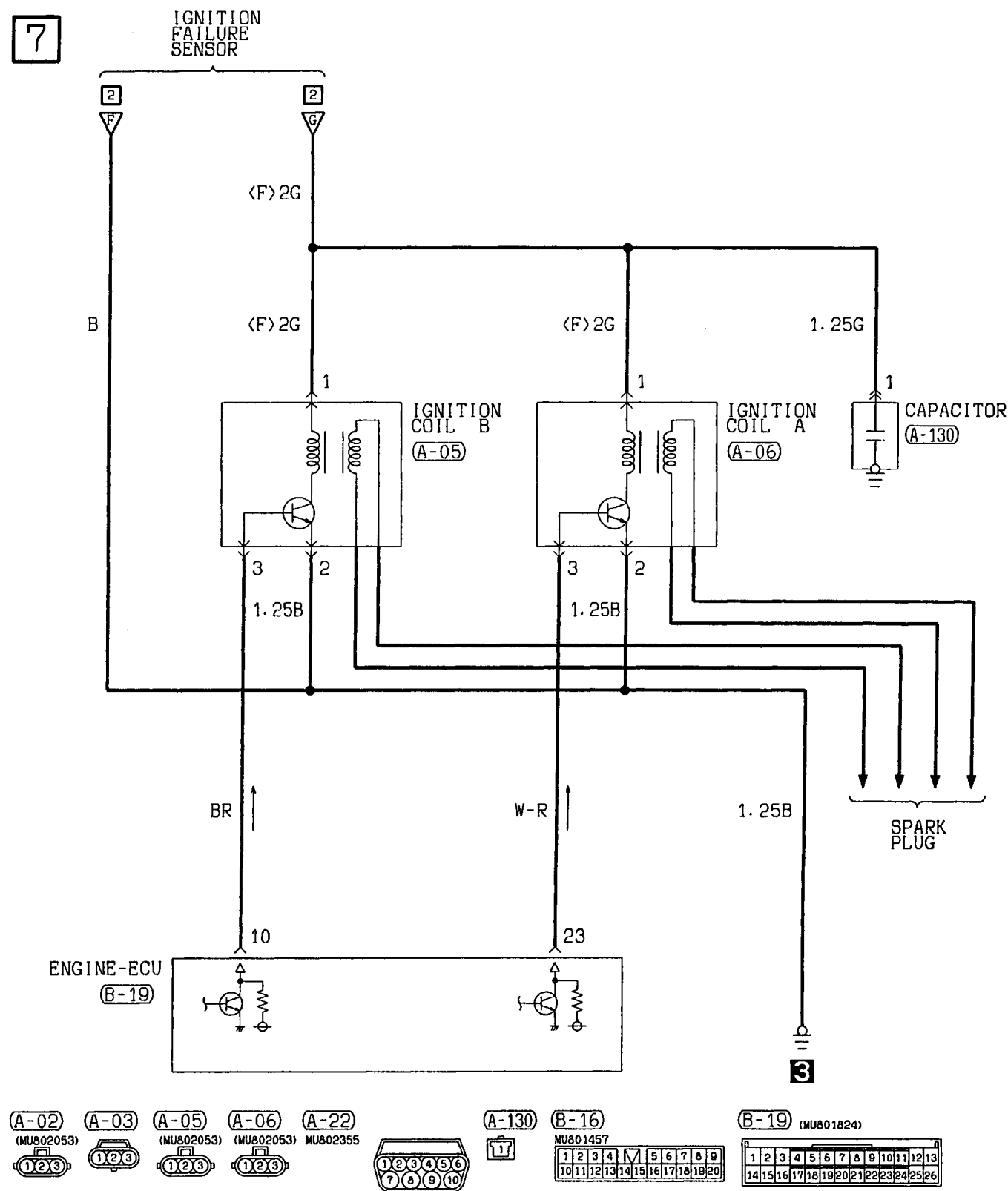
V : Violet

G : Green L : Blue

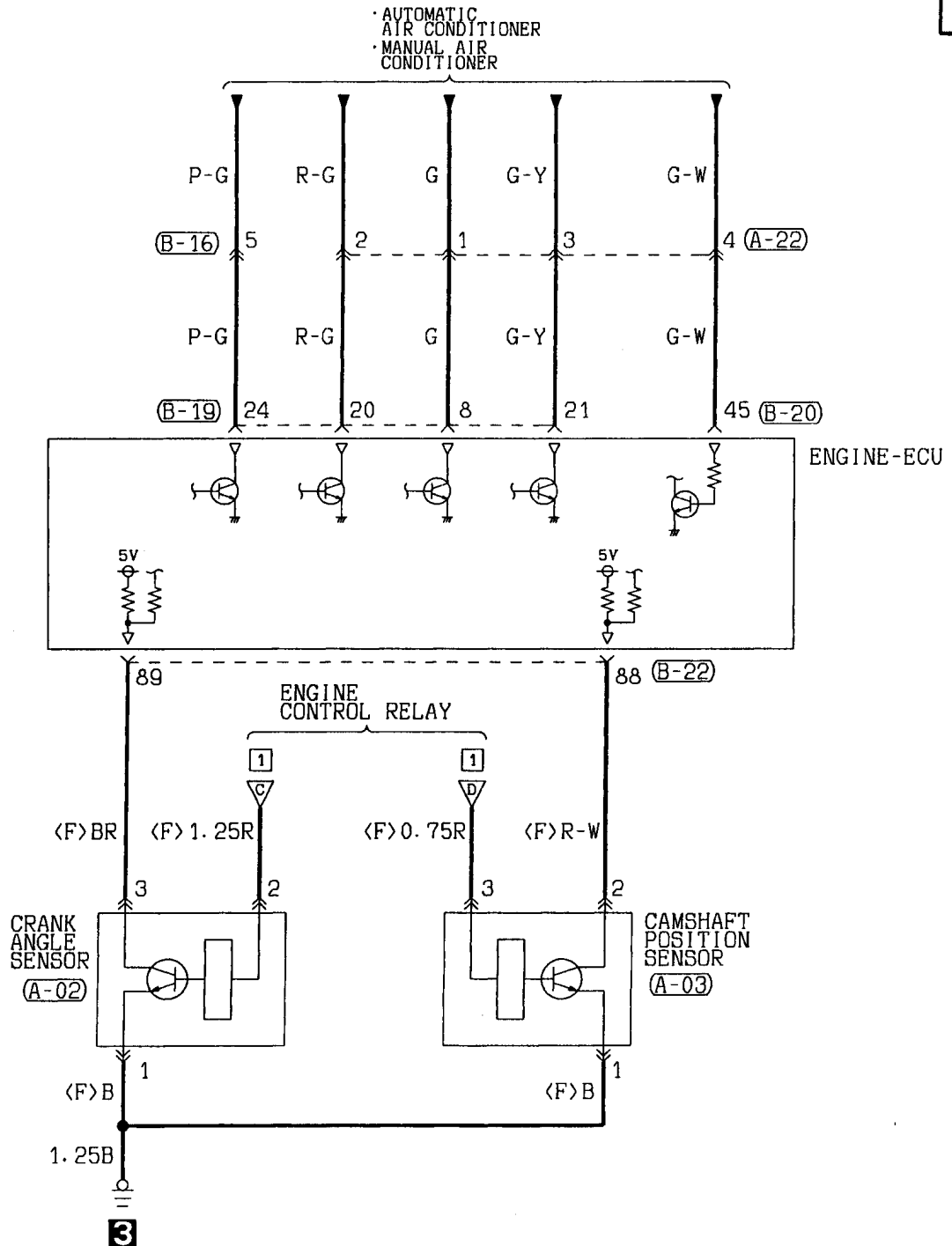
GR : Gray R : Red

P : Pink Y : Yellow

MPI SYSTEM <MPI-SOHC-M/T> (CONTINUED)



8



(B-20) (MU801822)

(B-22) (MU801823)

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

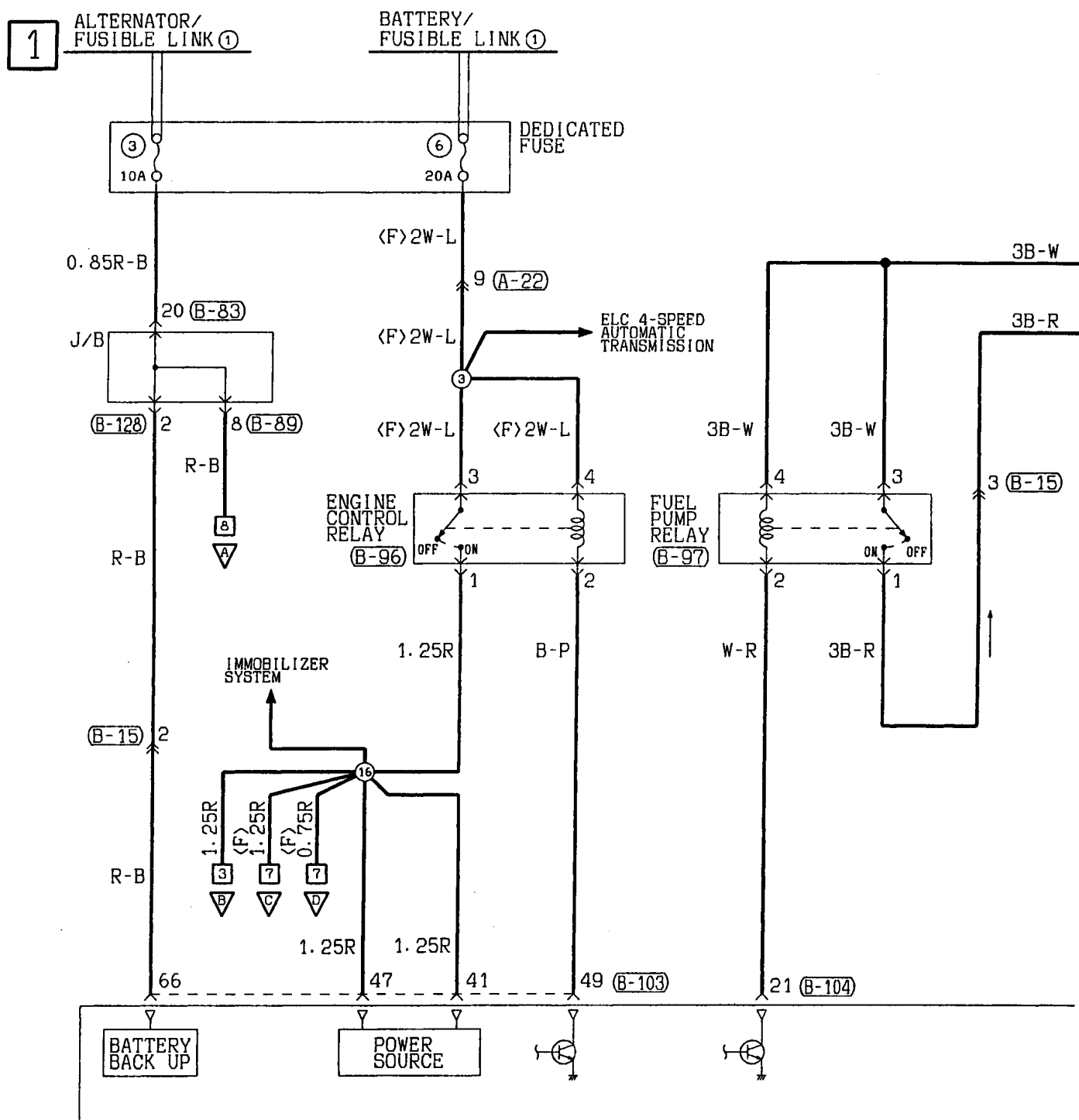
71	72	73	74	75	76	77	78	79	80	81
82	83	84	85	86	87	88	89	90	91	92

Wire colour code

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

MPI SYSTEM

MPI-SOHC-A/T

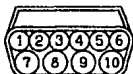


(A-11)



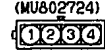
(A-22)

MU802355



(A-131)

(MU802724)



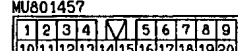
(B-15)

MU801329



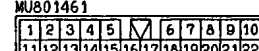
(B-83)

MU801457



(B-89)

MU801461



(B-96)

MU801461

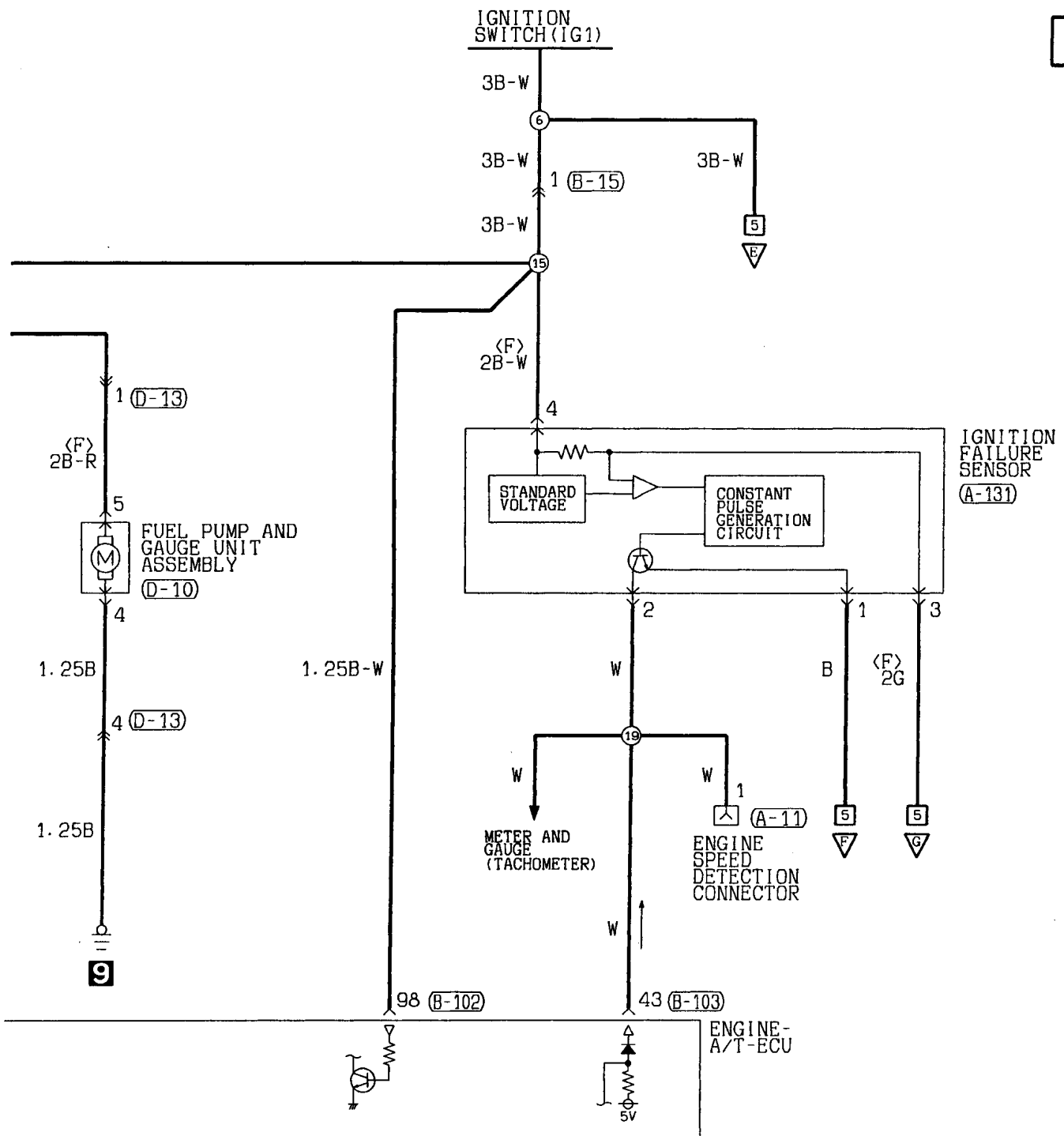


(B-97)

MU801461



2



(B-102) (MU803782)

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

(B-103) (MU803781)

41	42	43	44	45	46
47	48	49	50	51	52
53	54	55	56	57	58
59	60	61	62	63	64
65	66	67	68	69	70

(B-104) (MU803784)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40

(B-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	34	35	36	37	38	39	40

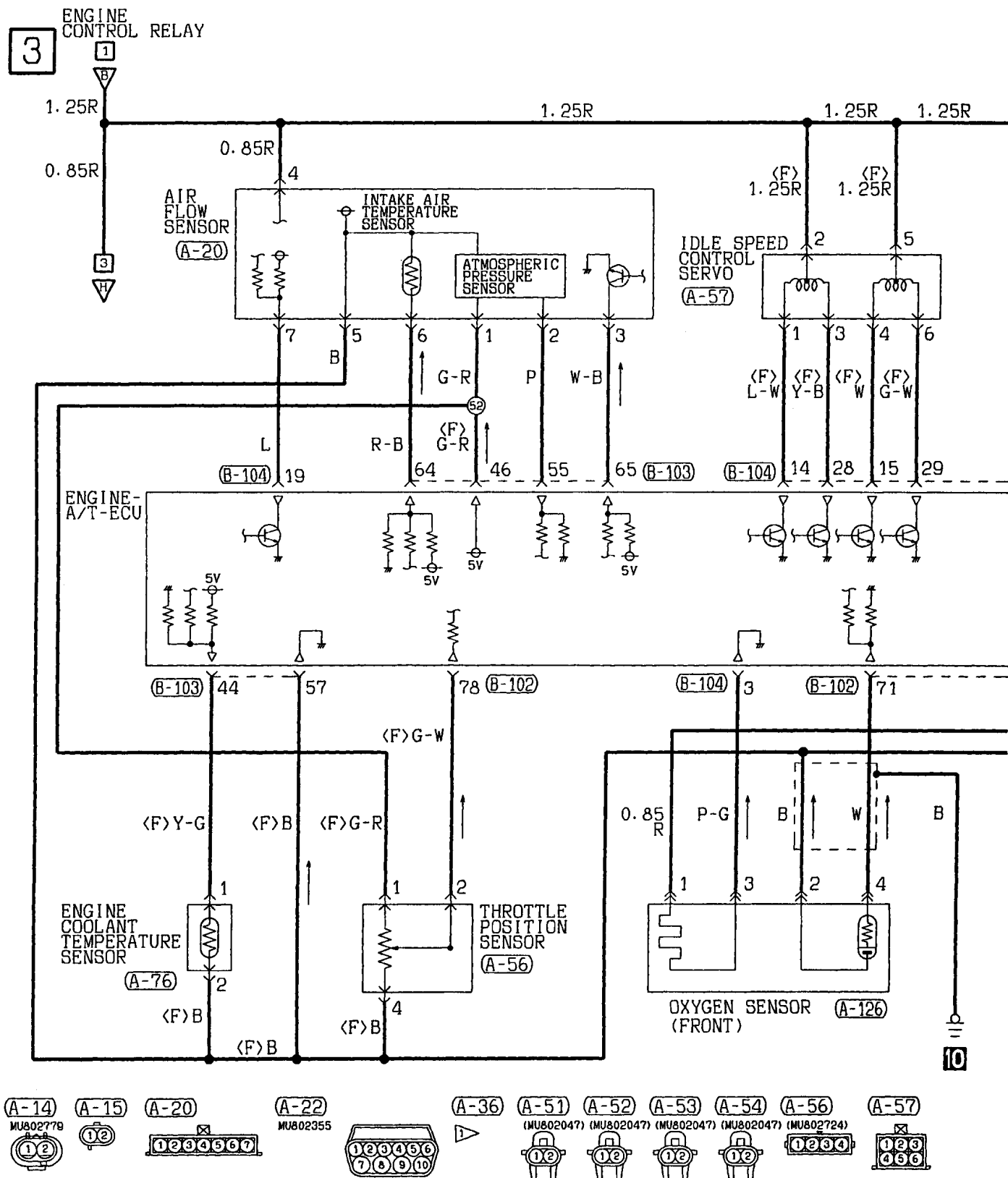
(D-10) (MU802058) (D-13) (MU801451)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40

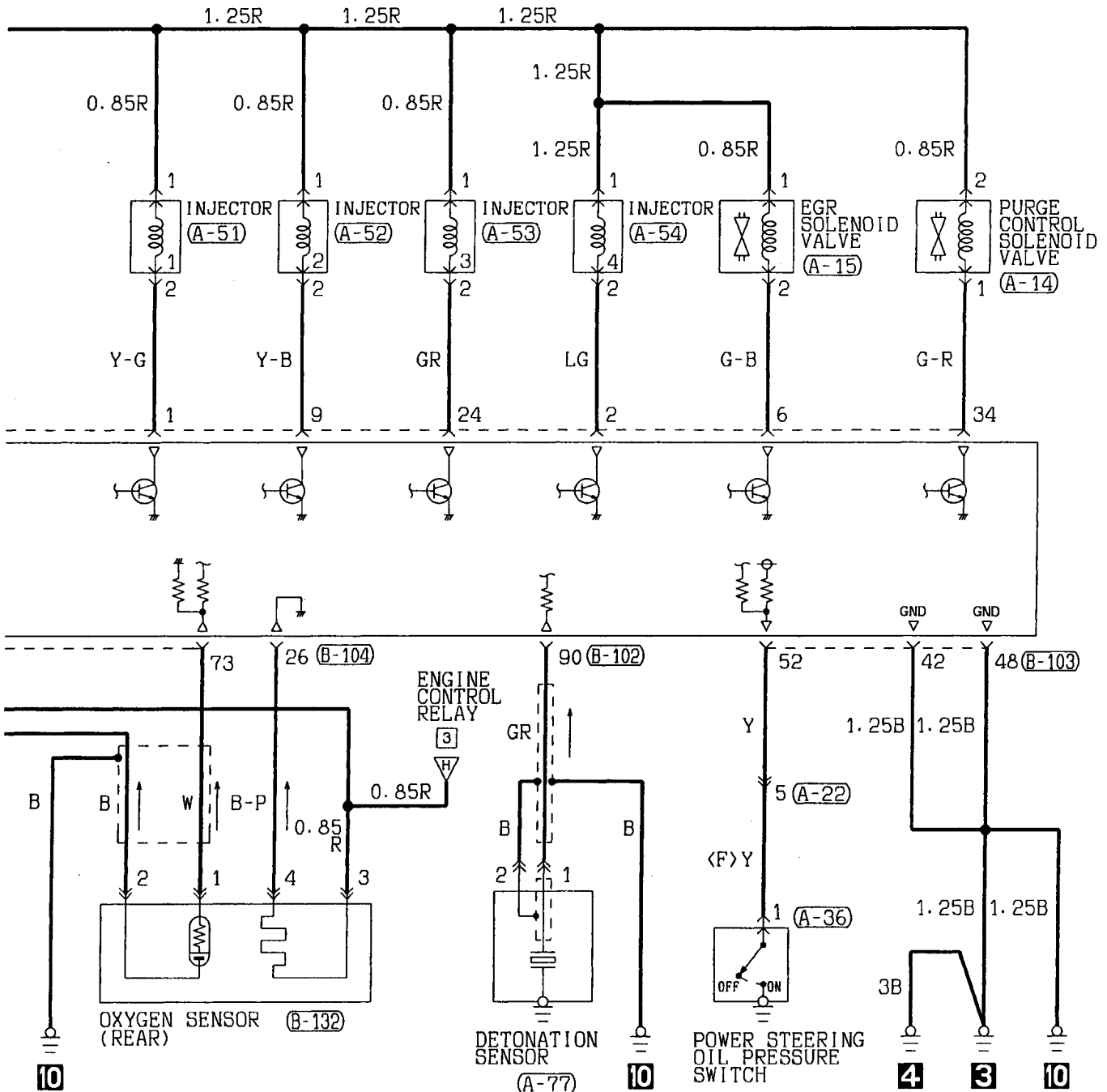
Wire colour code

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

MPI SYSTEM <MPI-SOHC-A/T> (CONTINUED)



4



(A-76) (MU802406) MU802661

1	2
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(A-77) (MU802605)

1	2
---	---

(A-126) (MU803782)

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

(B-102) (MU803781)

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

(B-103) (MU803784)

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

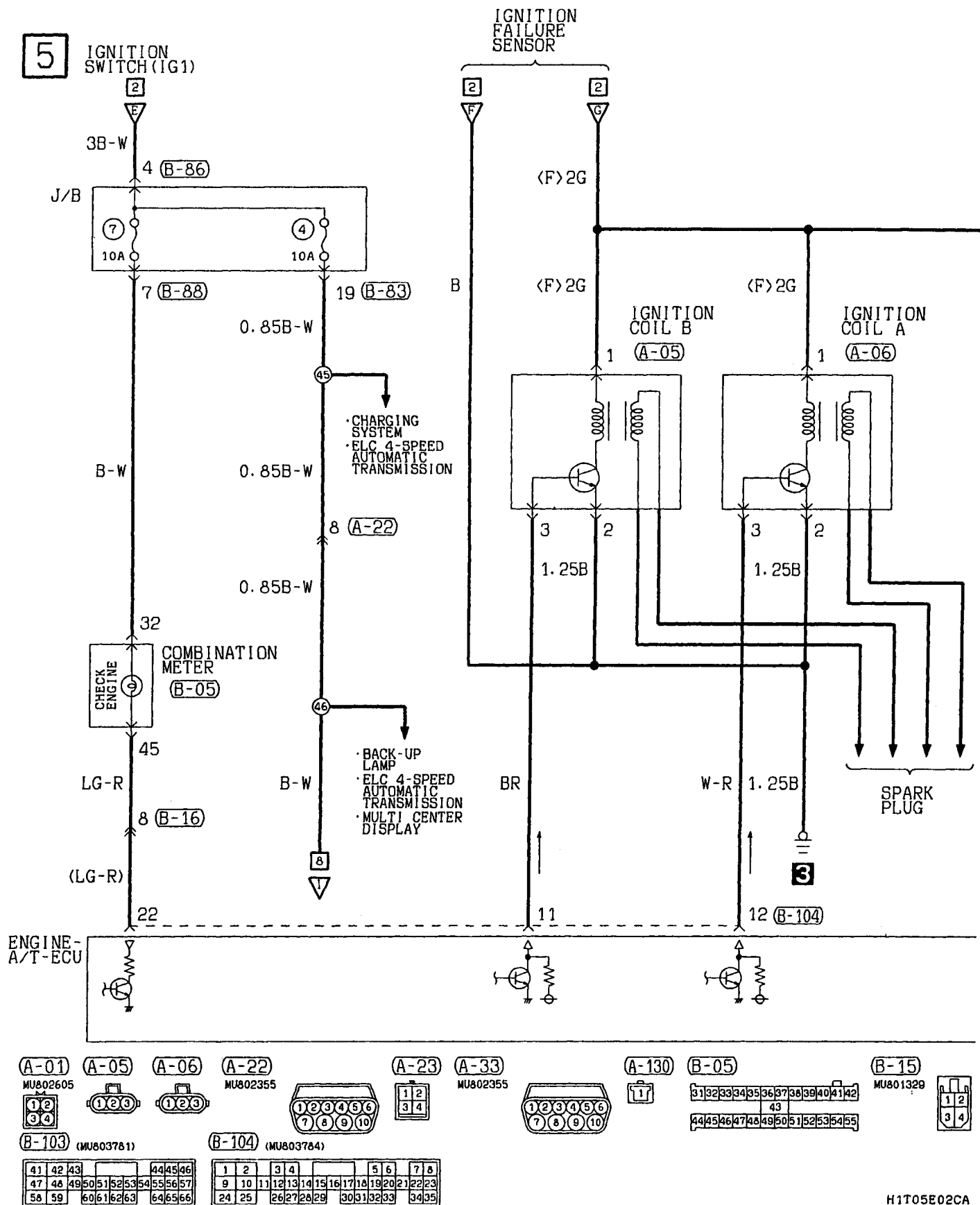
(B-104) (MU801446)

1	2	3	4
---	---	---	---

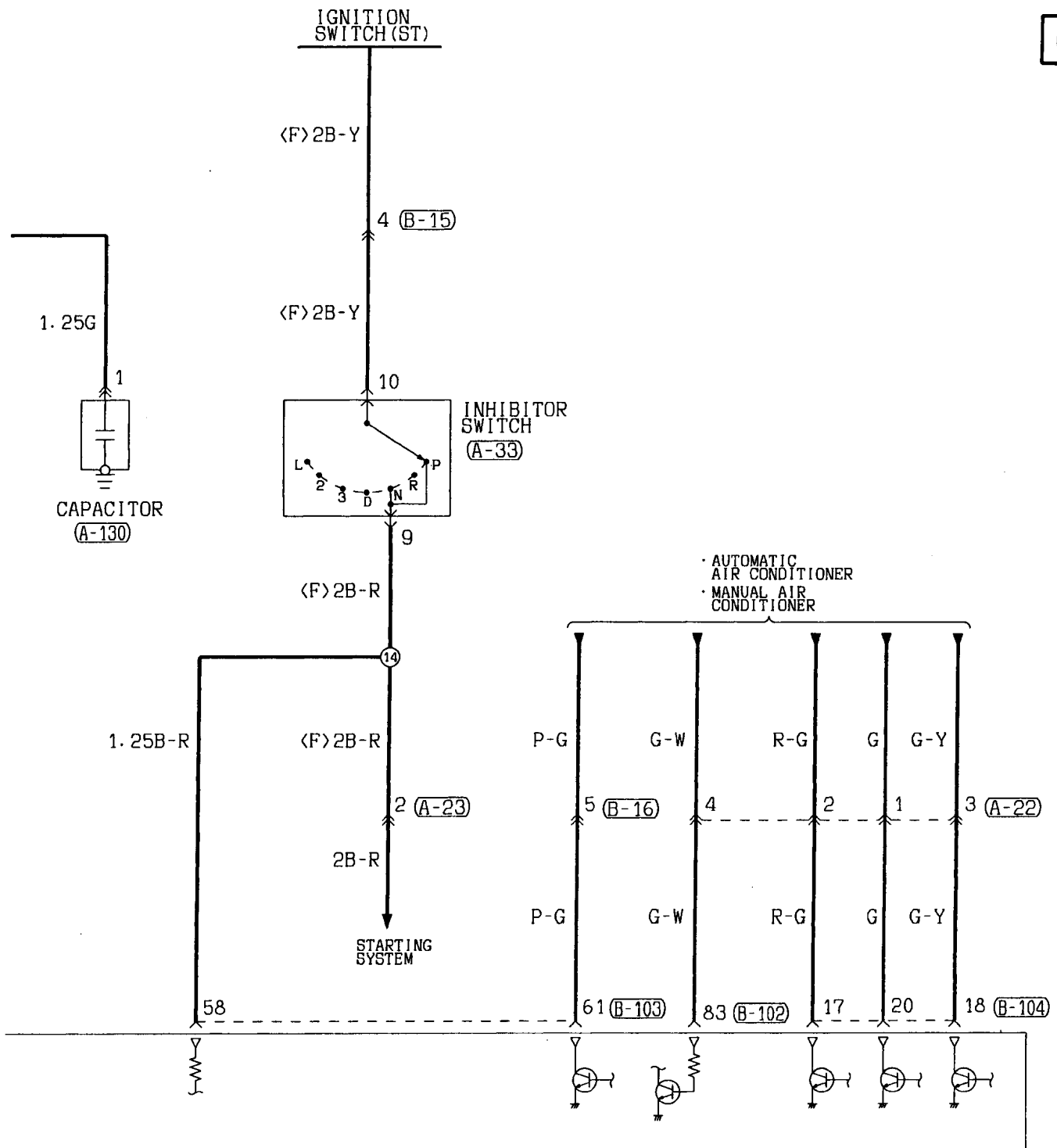
Wire colour code

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

MPI SYSTEM <MPI-SOHC-A/T> (CONTINUED)



6



(B-16)

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

(B-83)

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

(B-86)

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

(B-88)

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

(B-102)

(MU803782)

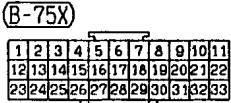
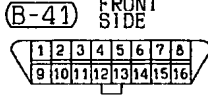
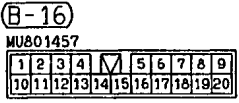
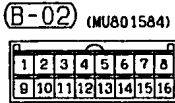
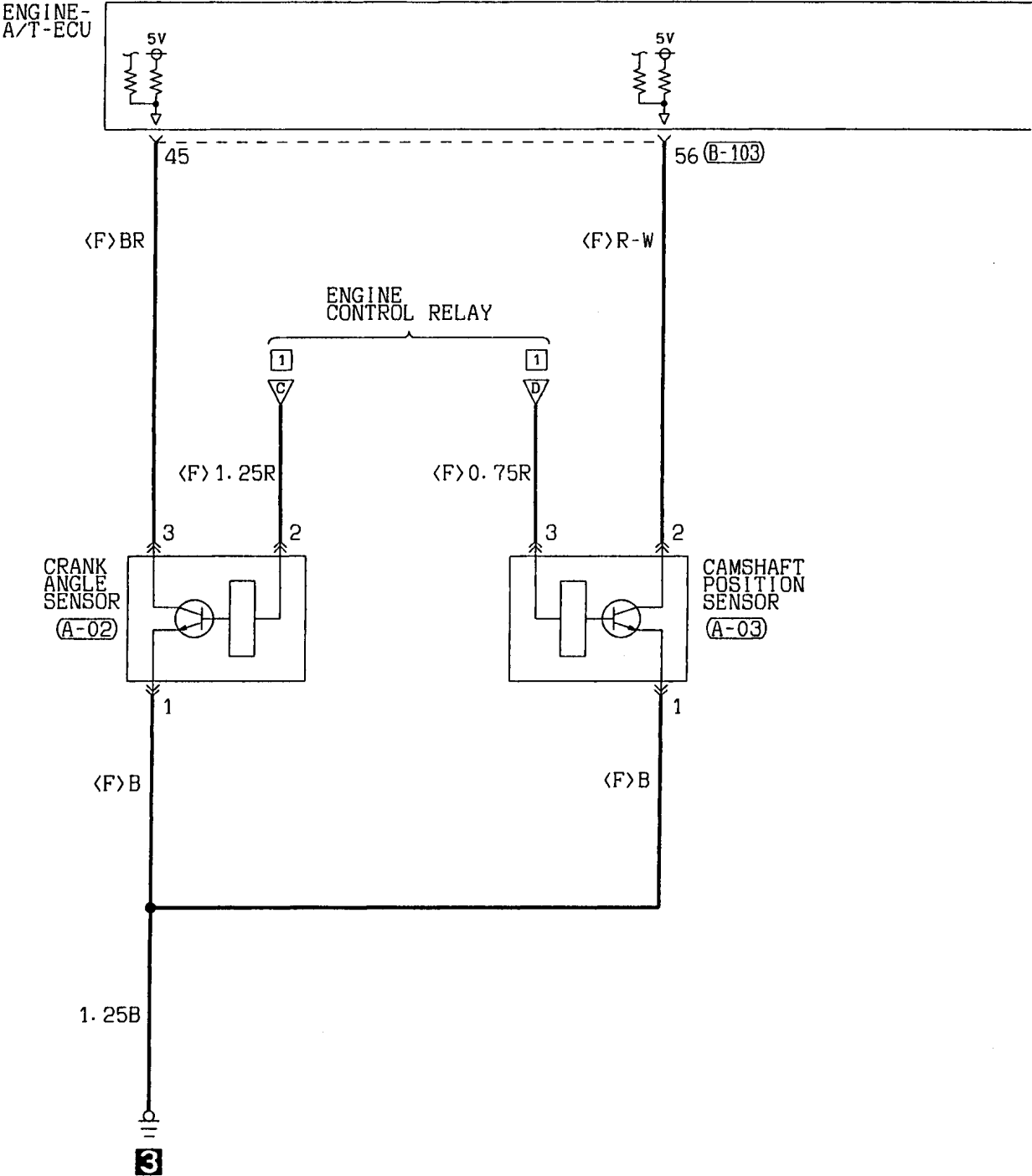
71	72	73	74				75	76	77
78	79	80	81	82	83	84	85	86	87
88	89								
90	91	92	93	94	95	96	97	98	

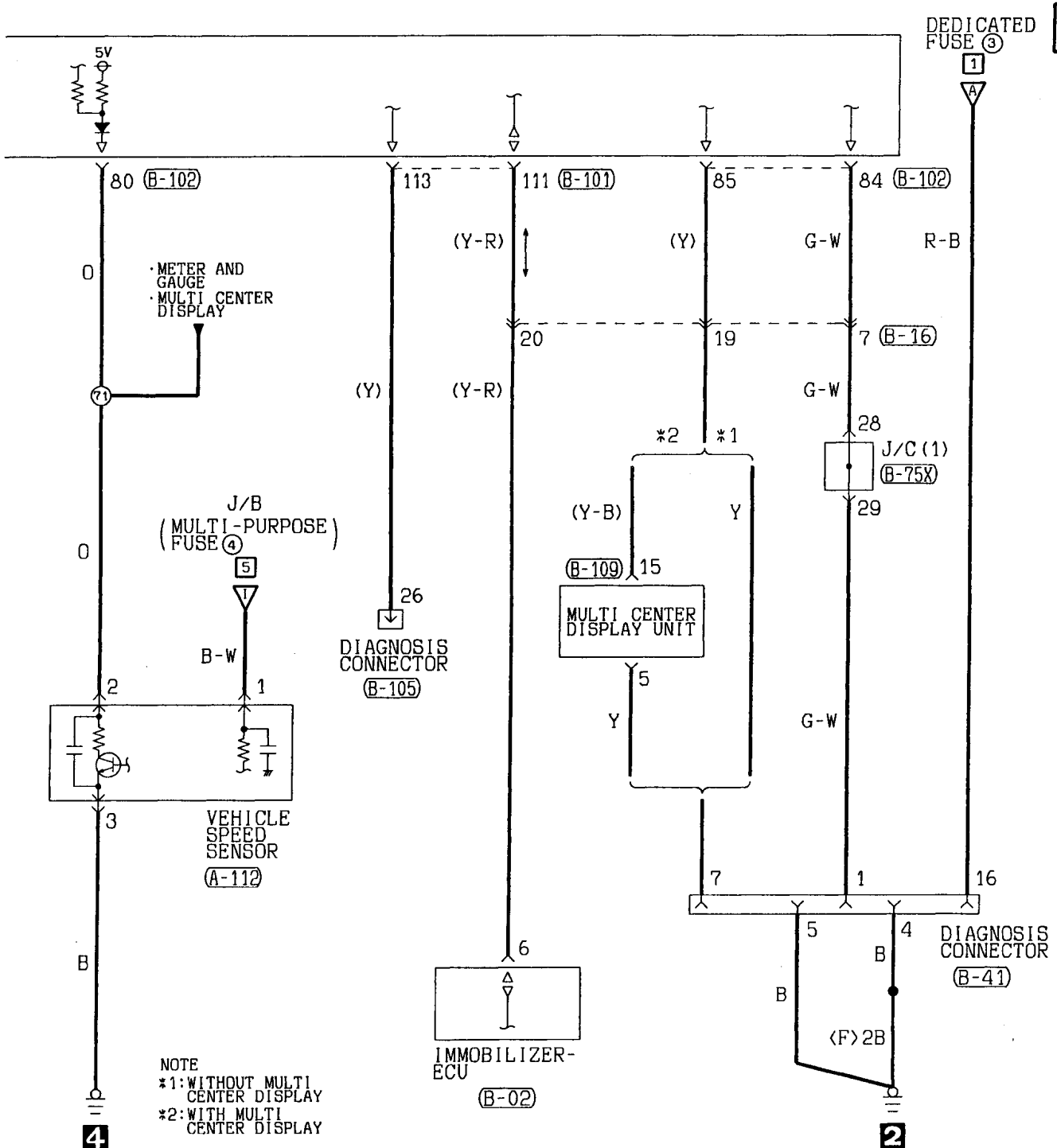
Wire colour code

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

MPI SYSTEM <MPI-SOHC-A/T> (CONTINUED)

7





(B-101) (MU803783)

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

(B-102) (MU803782)

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

(B-103) (MU803782)

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

(B-105) FRONT SIDE

25	24	23	22	21
32	31	30	29	28
27	26			

(B-109) (MU801585)

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

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

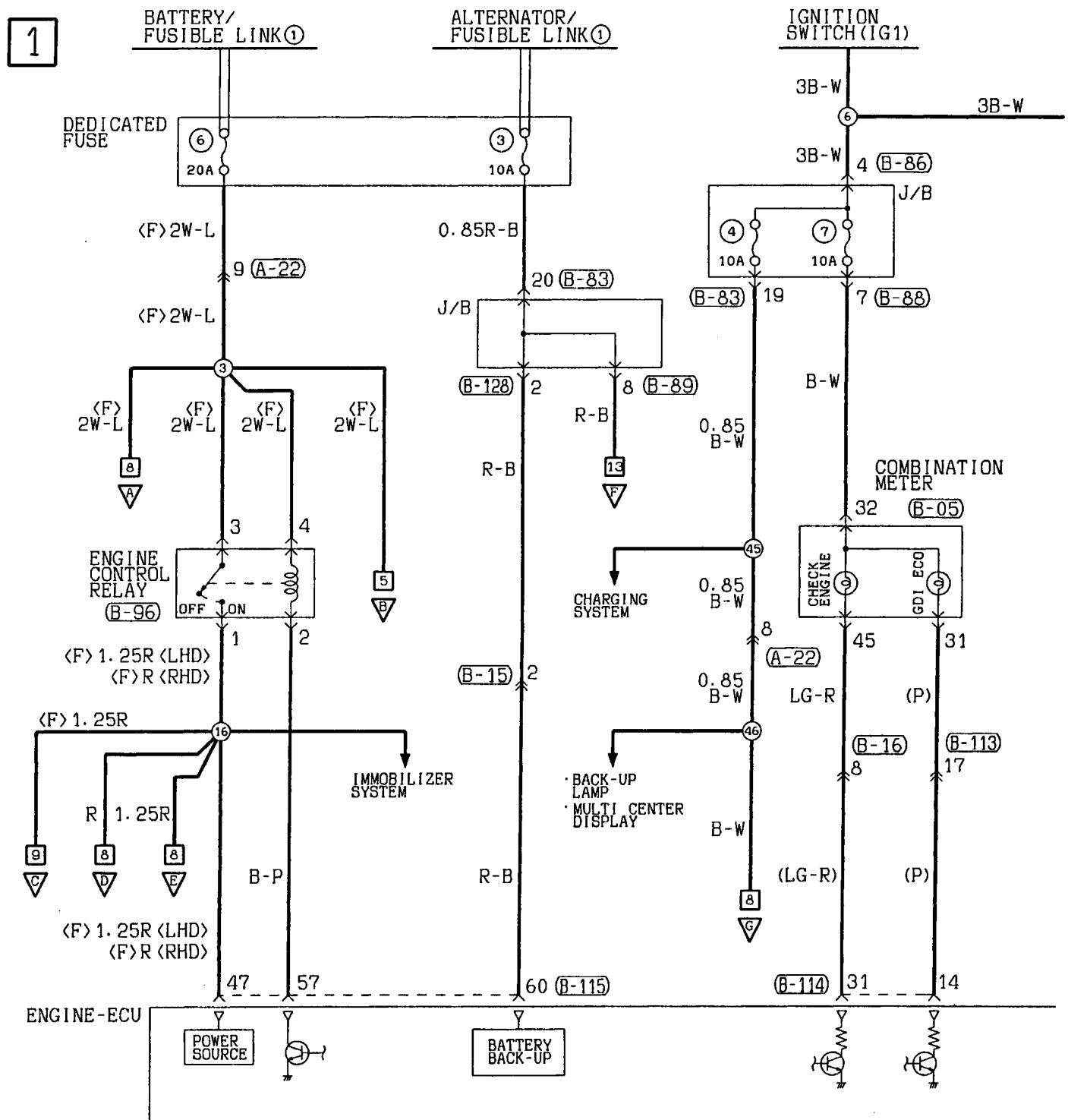
W : White P : Pink

Y : Yellow V : Violet

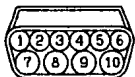
SB : Sky blue

GDI SYSTEM

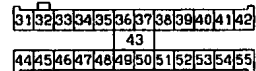
M/T



(A-22)
MU802355



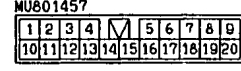
(B-05)
MU801329



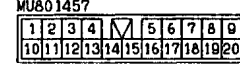
(B-15)
MU801329



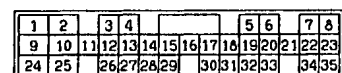
(B-16)
MU801457



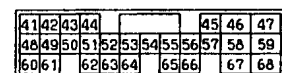
(B-83)
MU801457



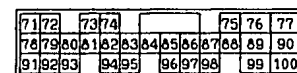
(B-114) (MU803784)



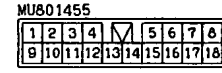
(B-115) (MU803782)



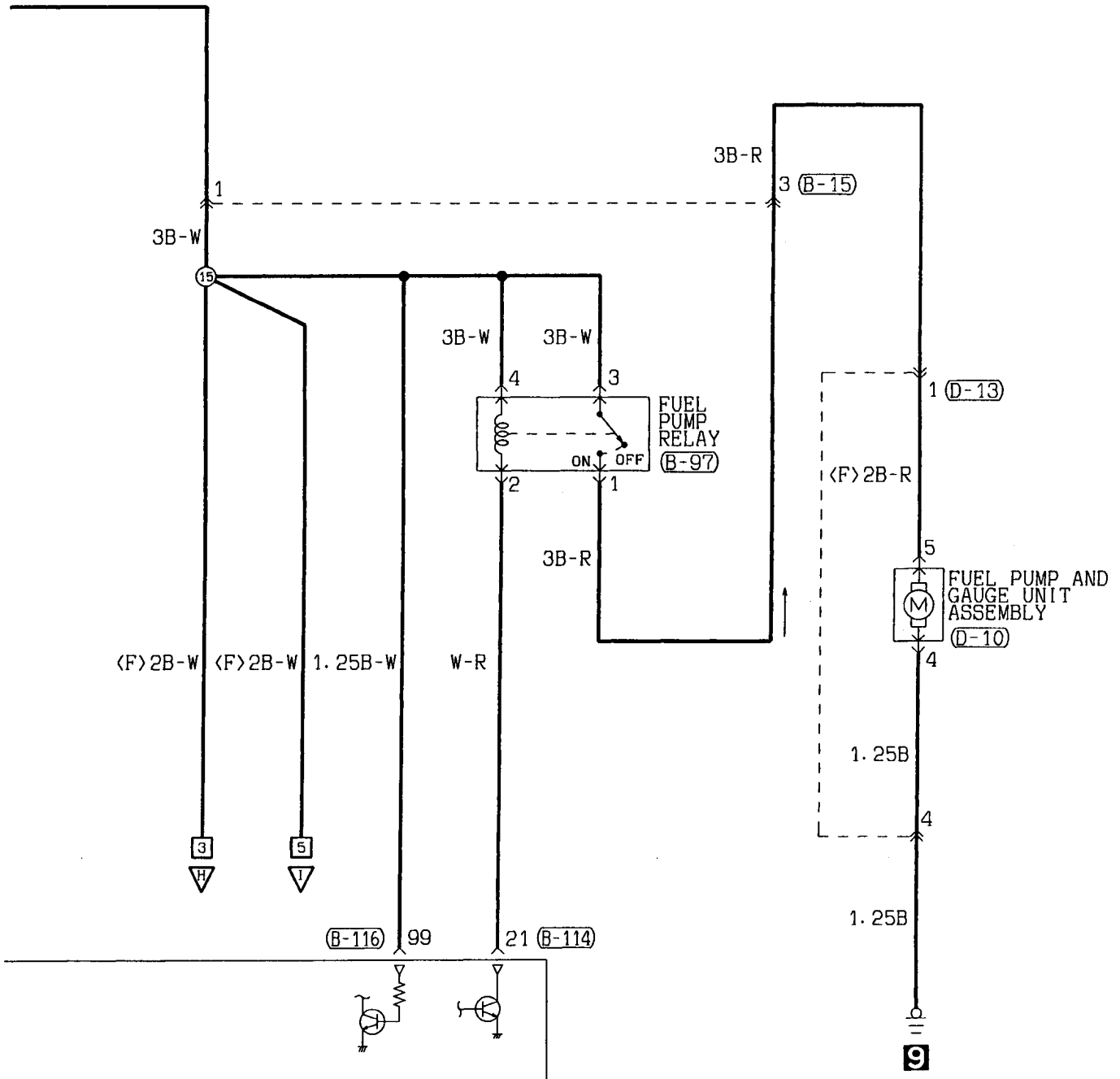
(B-116) (MU803783)



(B-128)
MU801455



2



1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

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

MU801461

1	2	3	4	5	<input checked="" type="checkbox"/>	6	7	8	9	10	
11	12	13	14	15	16	17	18	19	20	21	22

1	2
3	4

1	2
3	4

MU801455

1	2	3	4	<input checked="" type="checkbox"/>	5	6	7	8	
9	10	11	12	13	14	15	16	17	18

(MU80205)

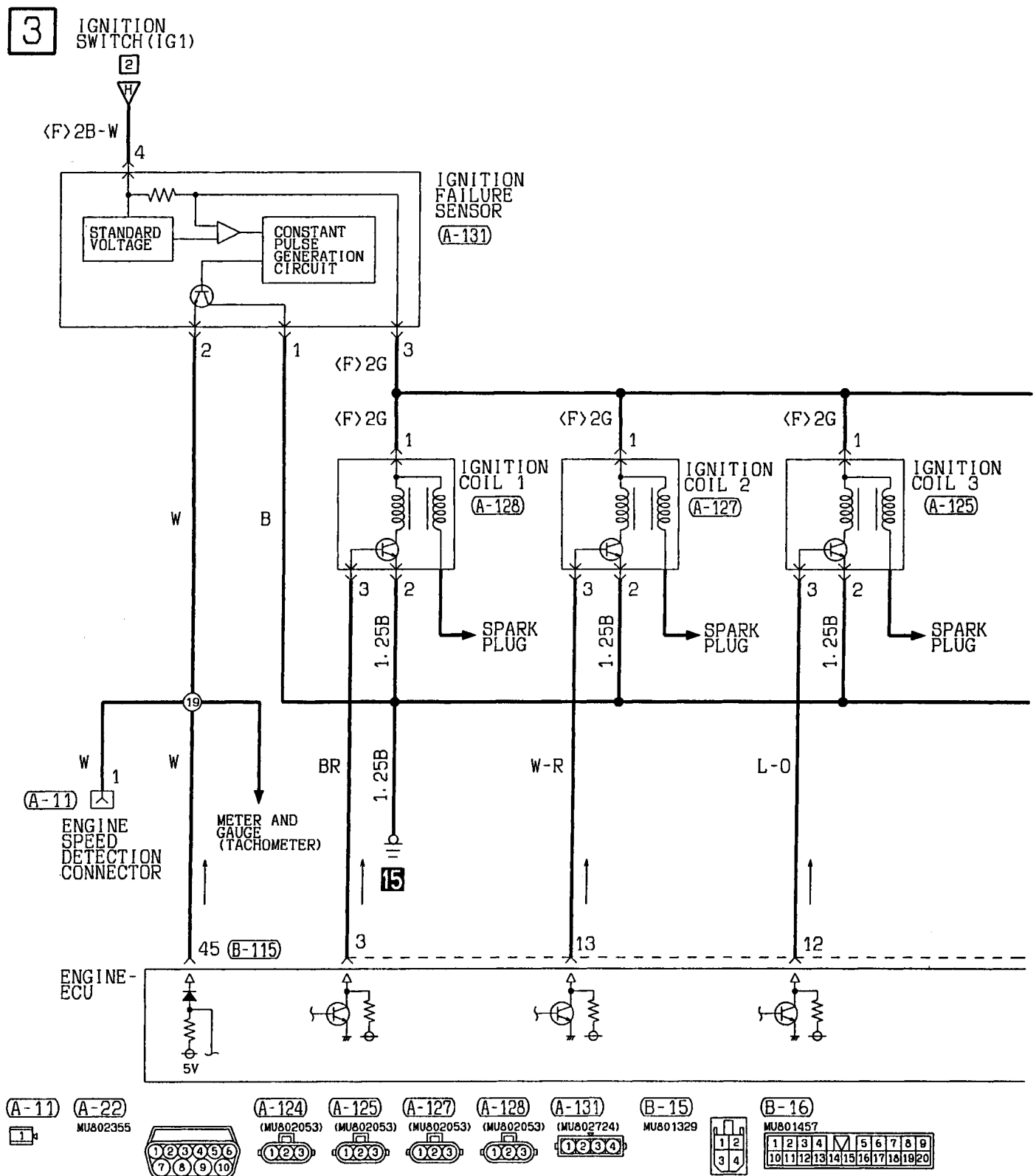
1 2 3 4
5 6 7 8 9 10

```
Wire colour code
B :Black      LG:Light green
BR:Brown      O :Orange
W :White      SB:Sky blue
V :Violet
```

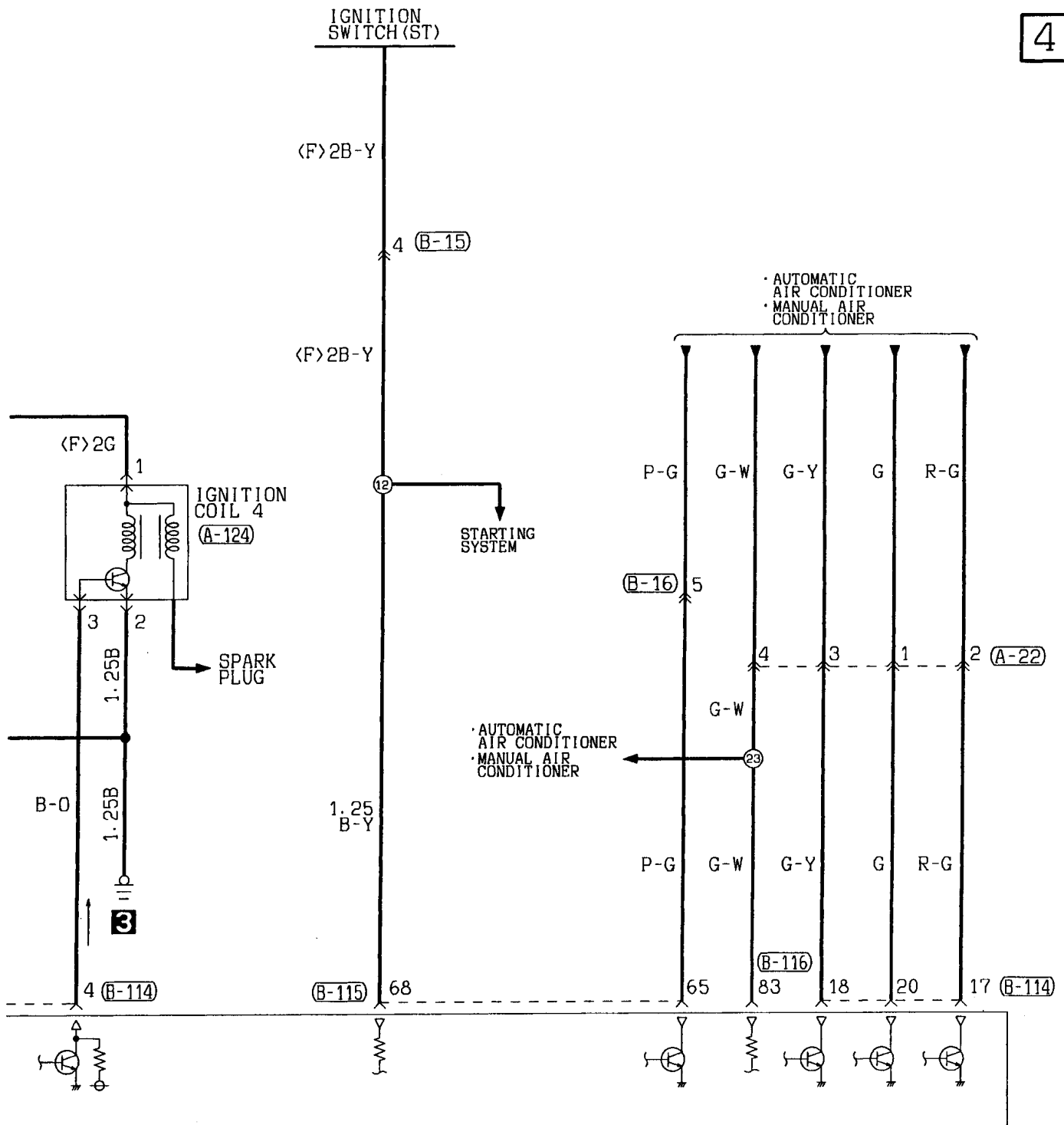
G : Green
GR: Gray
P : Pink

```
L : Blue
R : Red
Y : Yellow
```

GDI SYSTEM <M/T> (CONTINUED)



4



(B-114) (MU803784)

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

(B-115) (MU803782)

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

(B-116) (MU803783)

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

Wire colour code

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

5 IGNITION SWITCH (IG1)

DEDICATED FUSE (1)

INJECTOR 1 (A-51) INJECTOR 2 (A-52) INJECTOR 3 (A-53)

INJECTOR DRIVER (A-117)

INJECTOR DRIVER CONTROL RELAY (A-118)

POWER SOURCE

100V 7V

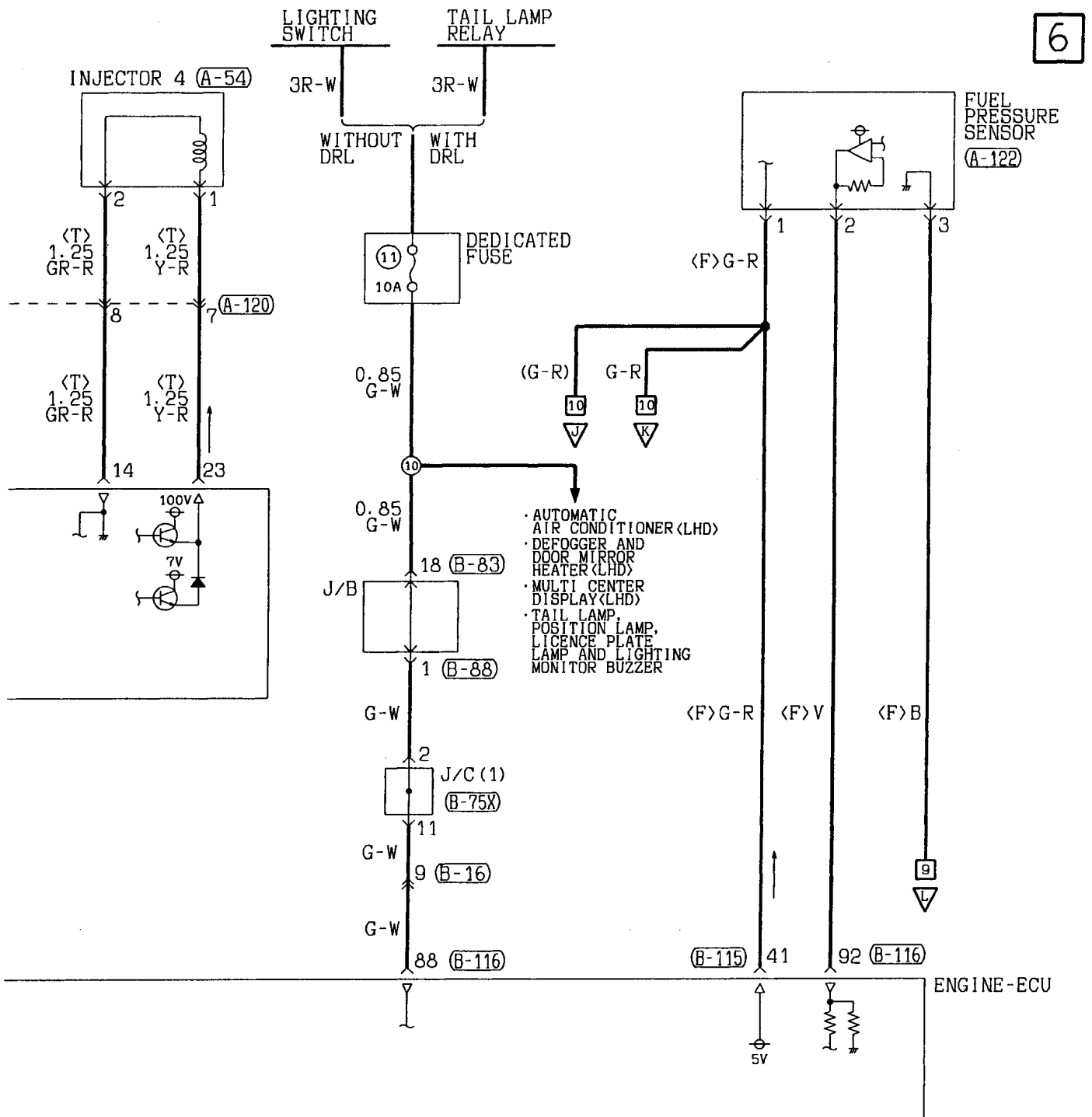
Y-G Y-B V LG P

1.25B 1.25B

3

55 1 9 24 2 96





(B-75X)

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

(B-83)

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

(B-88)

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

(B-114) (MU803784)

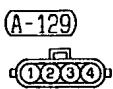
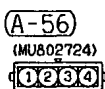
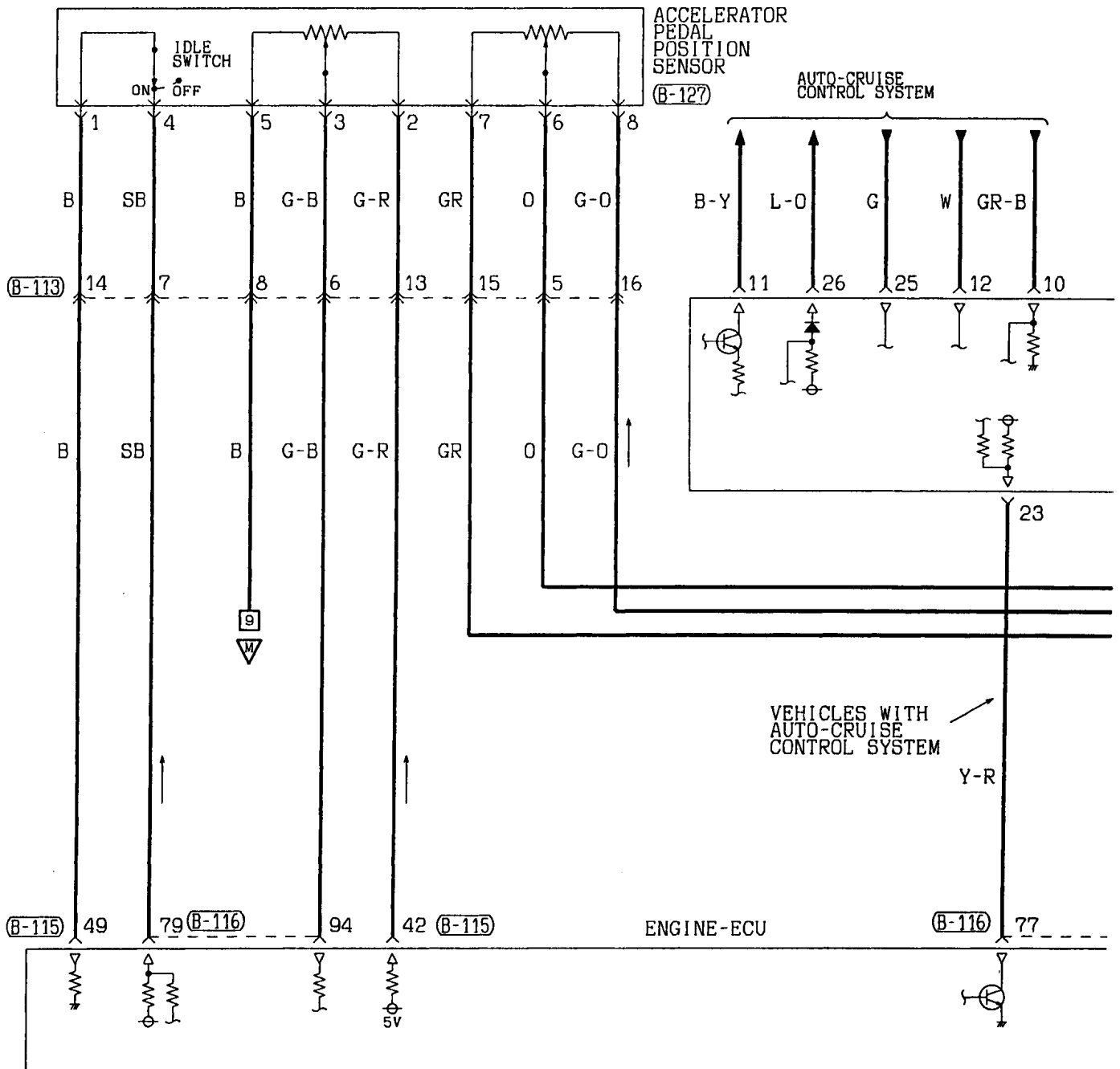
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40

Wire colour code

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

GDI SYSTEM <M/T> (CONTINUED)

7



(B-113) (MU801455)

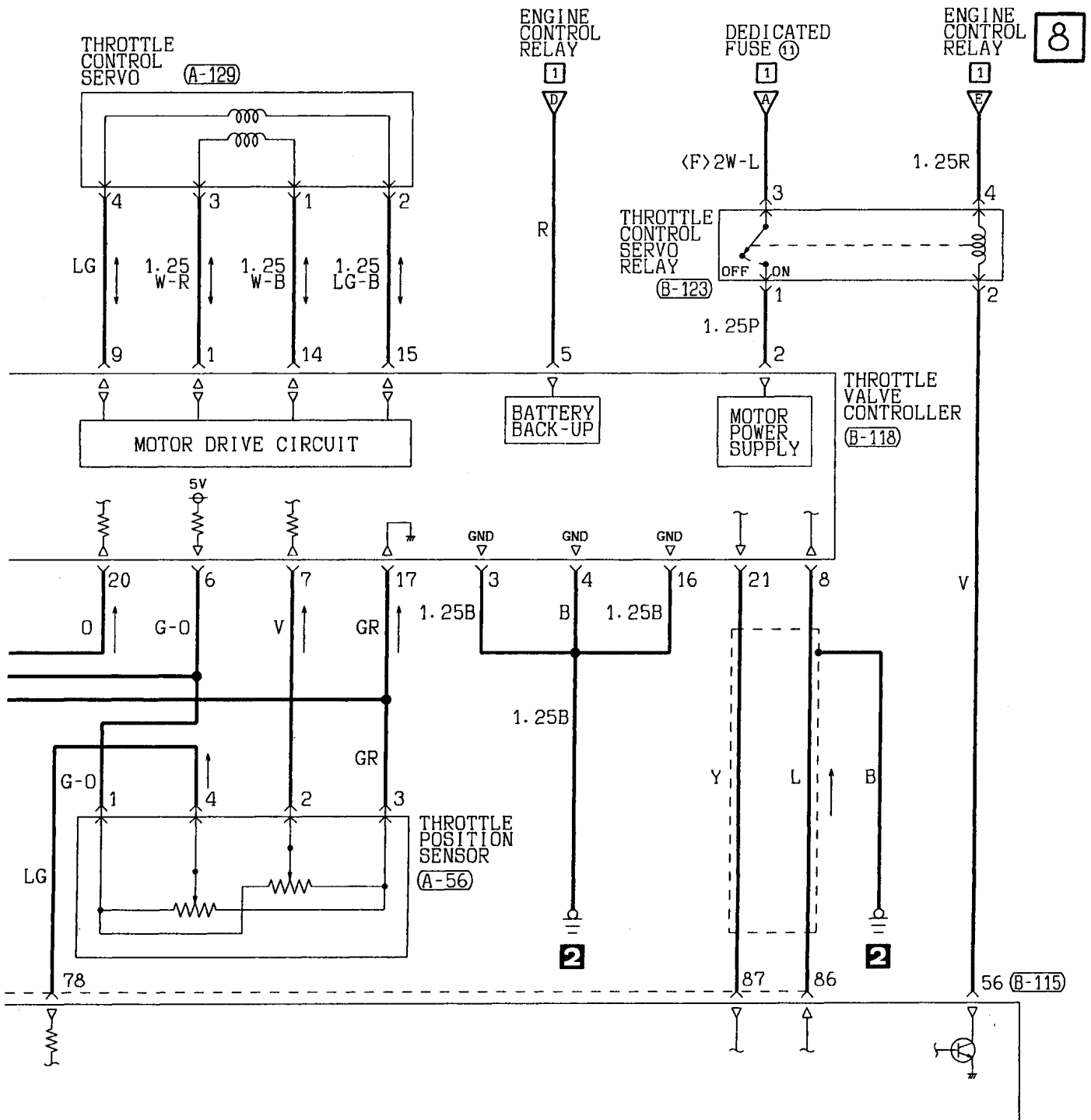
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

(B-115) (MU803782)

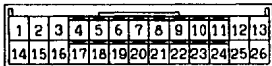
41	42	43	44	45	46	47
48	49	50	51	52	53	54
55	56	57	58	59	60	61
62	63	64	65	66	67	68

(B-116) (MU803783)

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



(B-118) (MU801824)



(B-123)



(B-127)

(MU802073)



Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

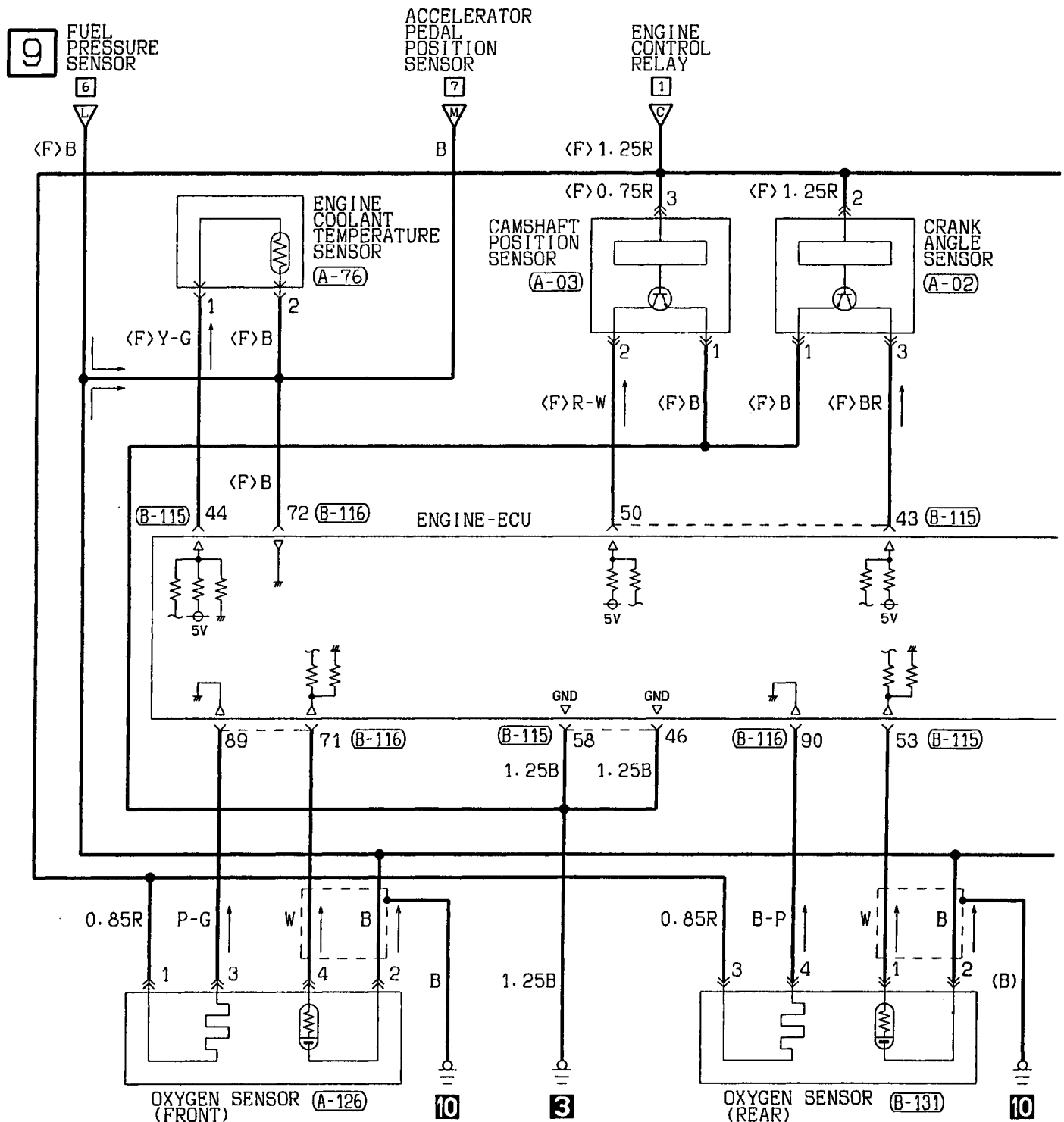
GR : Gray

R : Red

P : Pink

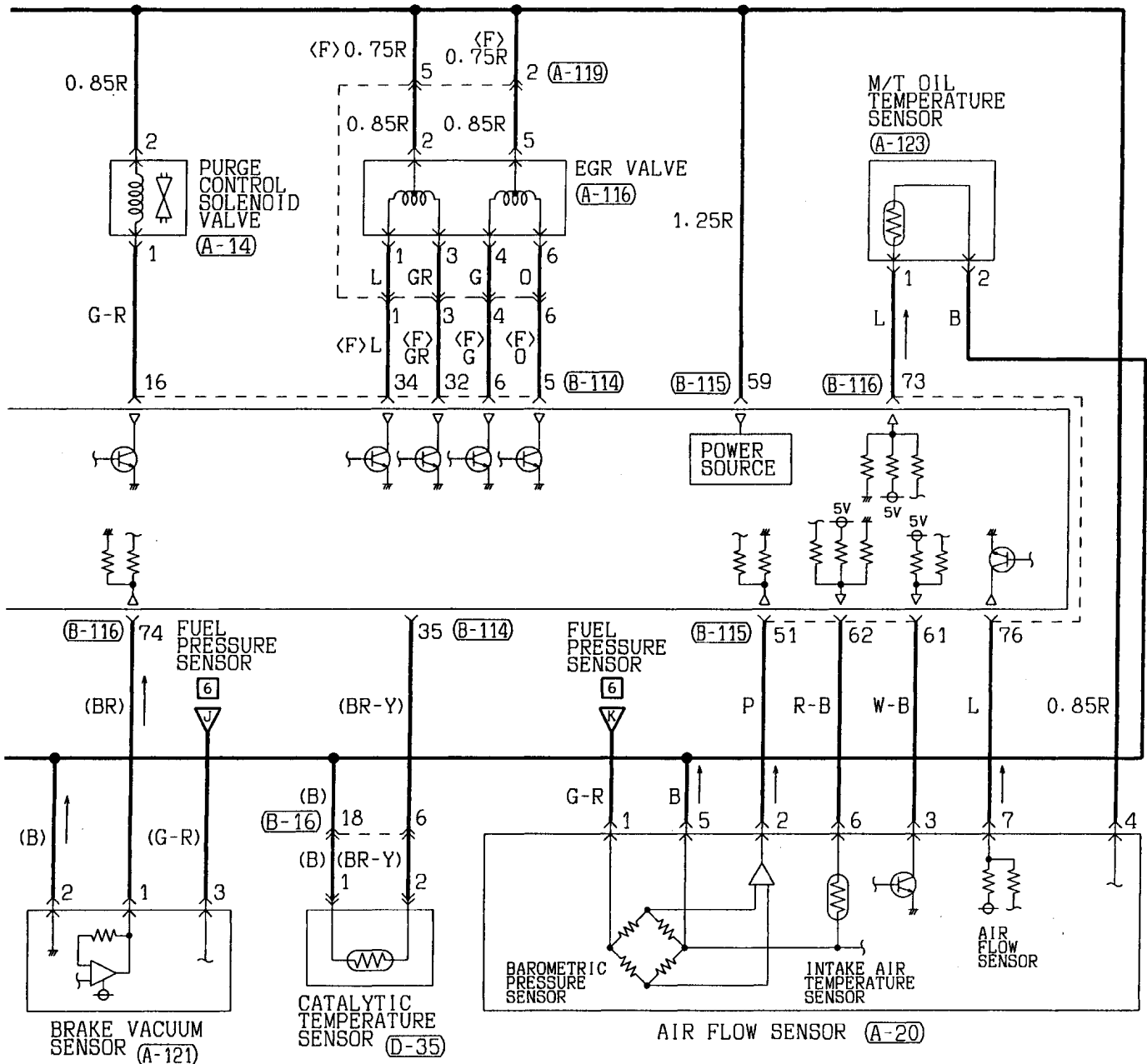
V : Violet

GDI SYSTEM <M/T> (CONTINUED)



A-02 (MU802053)	A-03 MU802337	A-14 MU802779	A-20 1234567	A-76 (MU802406)	A-116 (MU802056)	A-119 MU802607	A-121 (MU802723)	A-123 MU802661	B-16 MU801457
123	123	12	1234567	12	123456	123456	123	12	123456789 1011121314151617181920

10



(B-114) (MU803784)

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

(B-115) (MU803782)

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

(B-116) (MU803783)

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

(B-131) (MU801446)

1	2	3	4
---	---	---	---

(D-35) (MU801670)

1	2
---	---

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

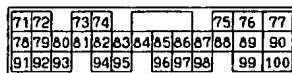
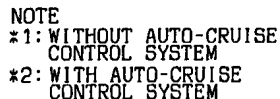
L : Blue R : Red

W : White P : Pink

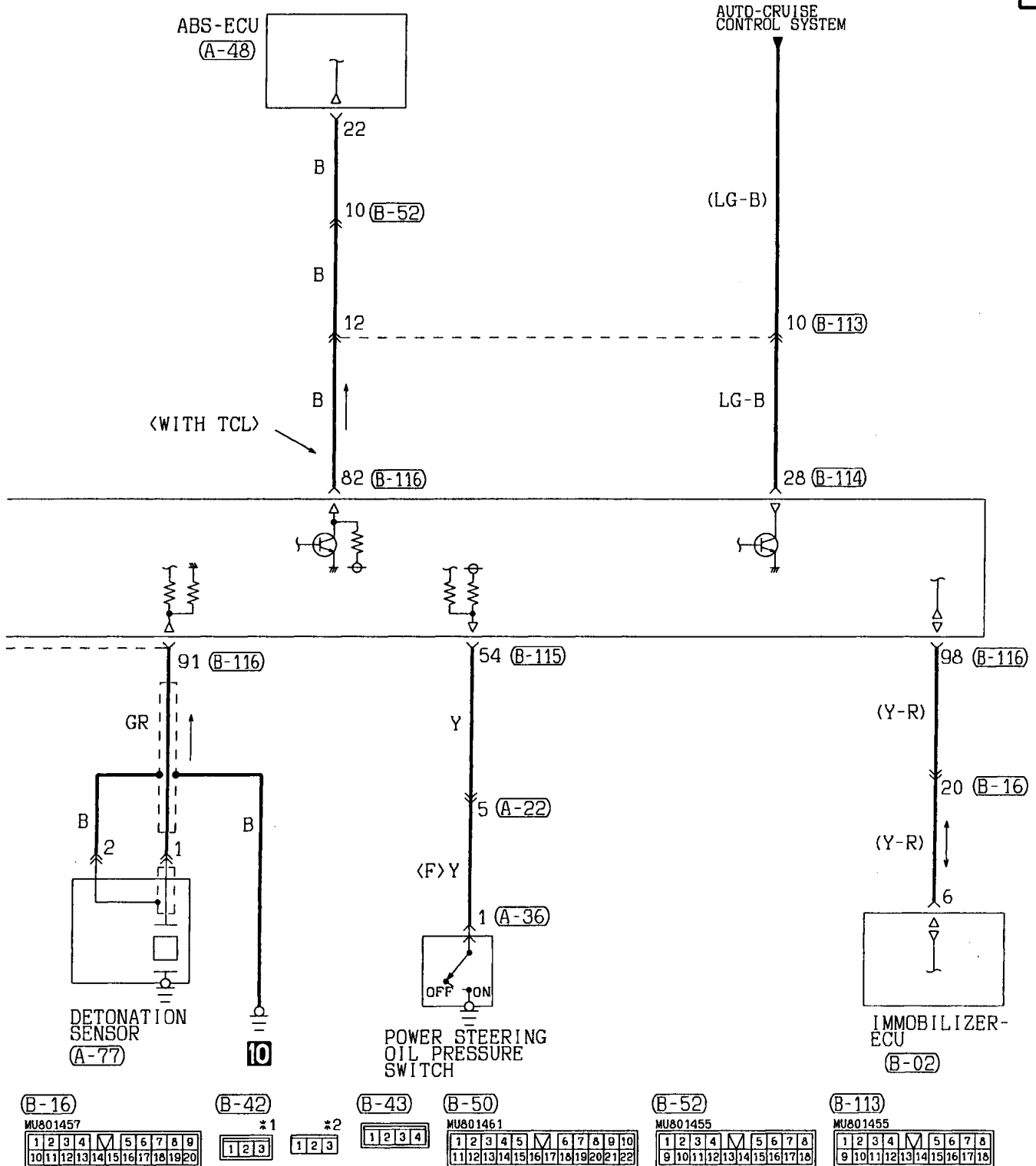
Y : Yellow V : Violet

SB : Sky blue

11



12



Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

GR : Gray

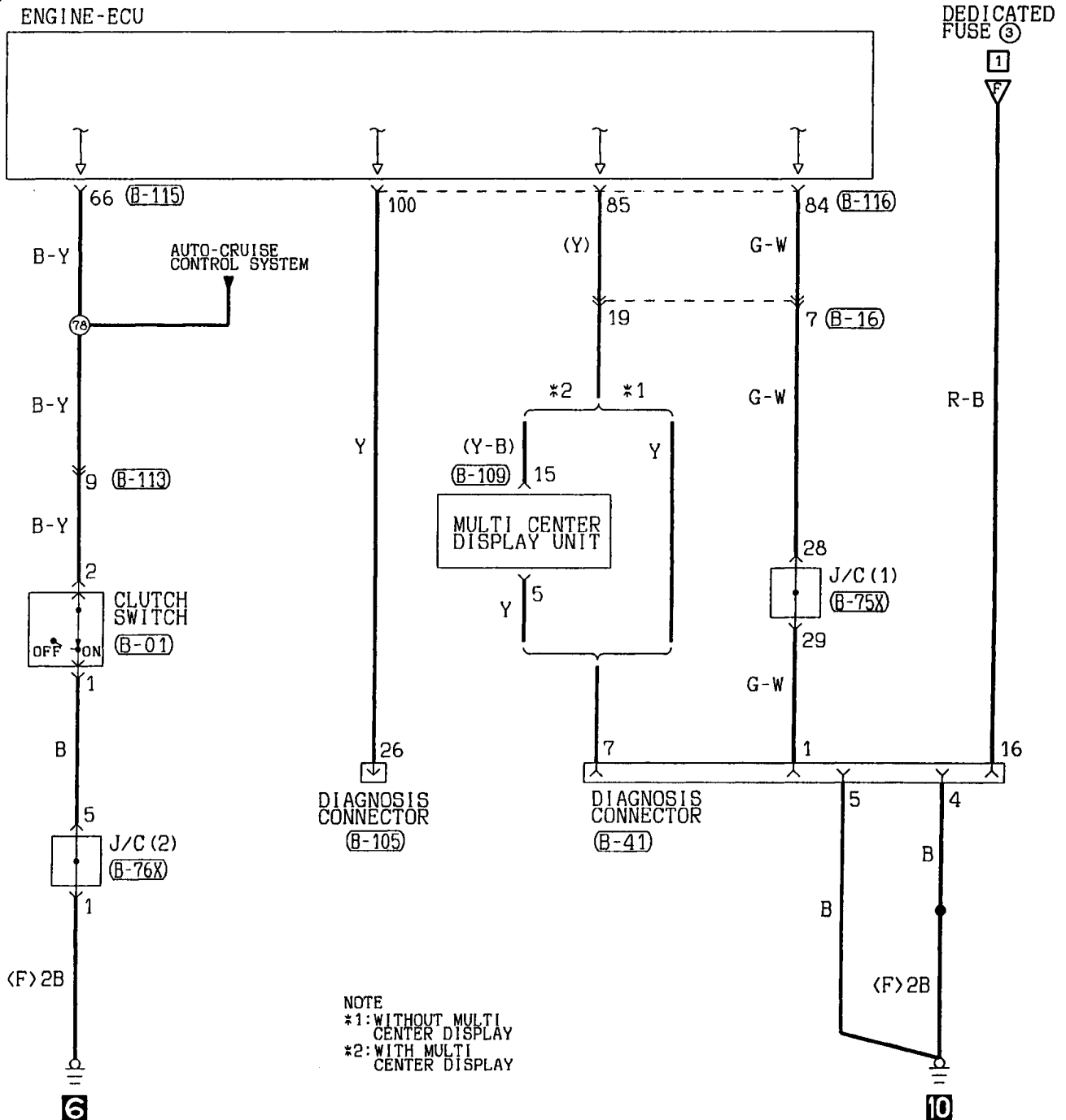
R : Red

P : Pink

V : Violet

GDI SYSTEM <M/T> (CONTINUED)

13



(B-01)

1
2

(B-16)

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

(B-41)

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

(B-75X)

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

(B-76X)

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

(B-105)

25	24	23	22	21
32	31	30	29	28
27	26			

(B-109)

(MU801585)

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

(B-113)

(MU801455)

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

(B-115)

(MU803782)

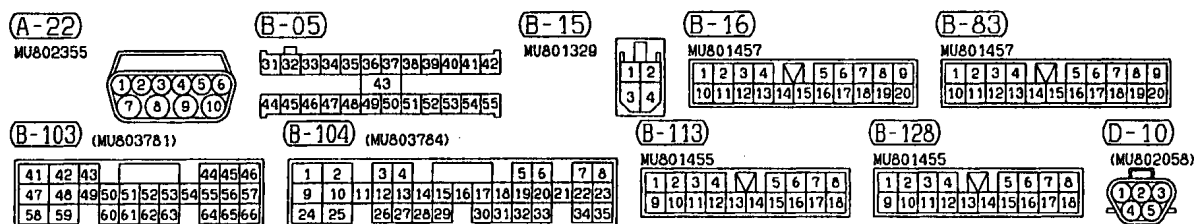
41	42	43	44		45	46	47
48	49	50	51	52	53	54	55
56	57	58	59	60	61	62	63
64	65	66	67	68			

(B-116)

(MU803783)

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

NOTES

A/T 

2



1	2	3	4	<input checked="" type="checkbox"/>	5	6	7	8	
9	10	11	12	13	14	15	16	17	18

(B-88)

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

(B-89)

MU801461

1	2	3	4	5	<input checked="" type="checkbox"/>	6	7	8	9	10	
11	12	13	14	15	16	17	18	19	20	21	22

B-96

1	2
3	4

(B-97)


1	2
3	4

B-102

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

(D-13)

MU801451

1	2		3	4
5	6	7	8	9 10

Wire colour

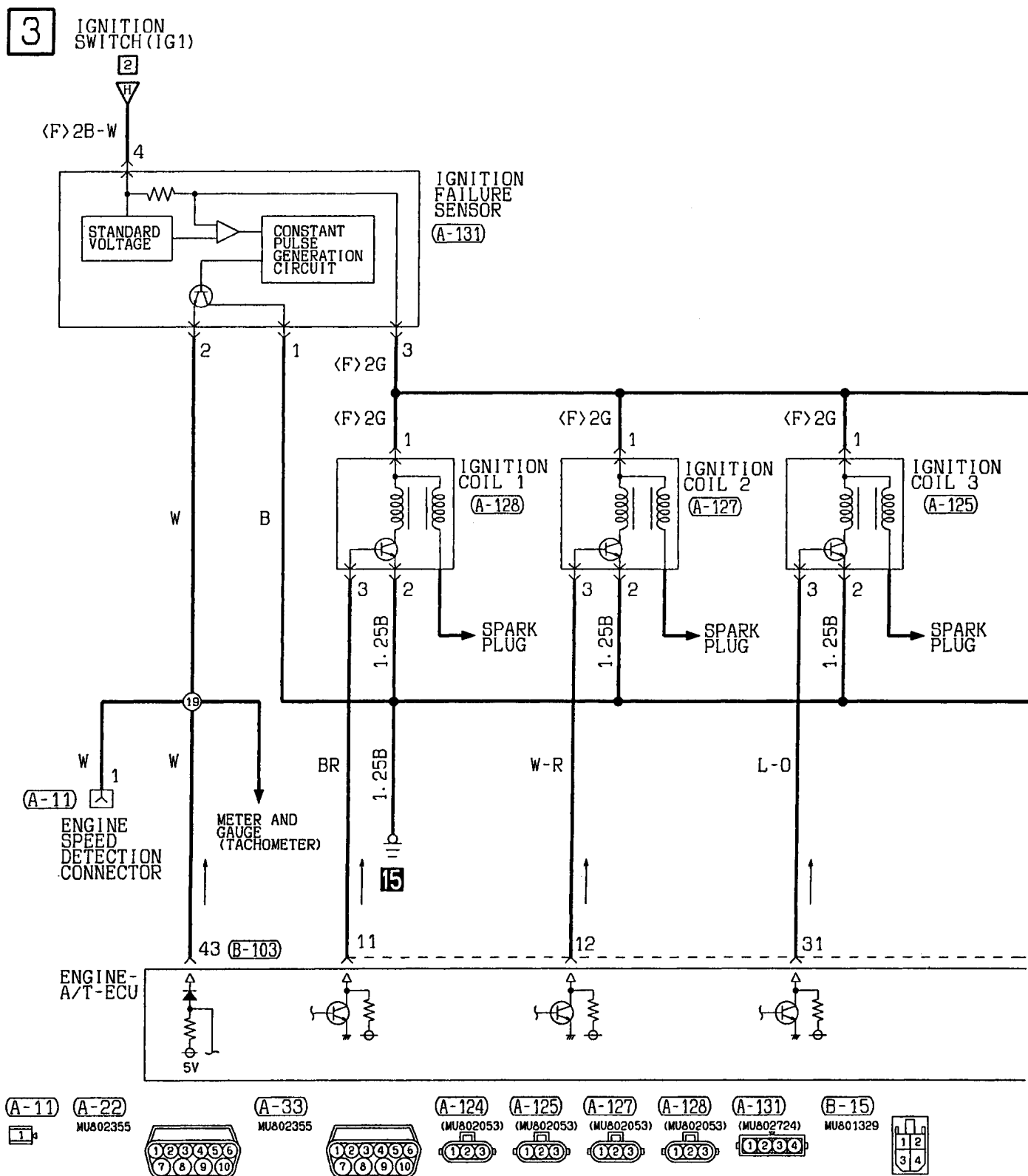
B : Black	LG : Light green
BR : Brown	O : Orange
W : White	SB : Sky blue
V : Violet	

LG:Light g
O :Orange
SB:Sky blu

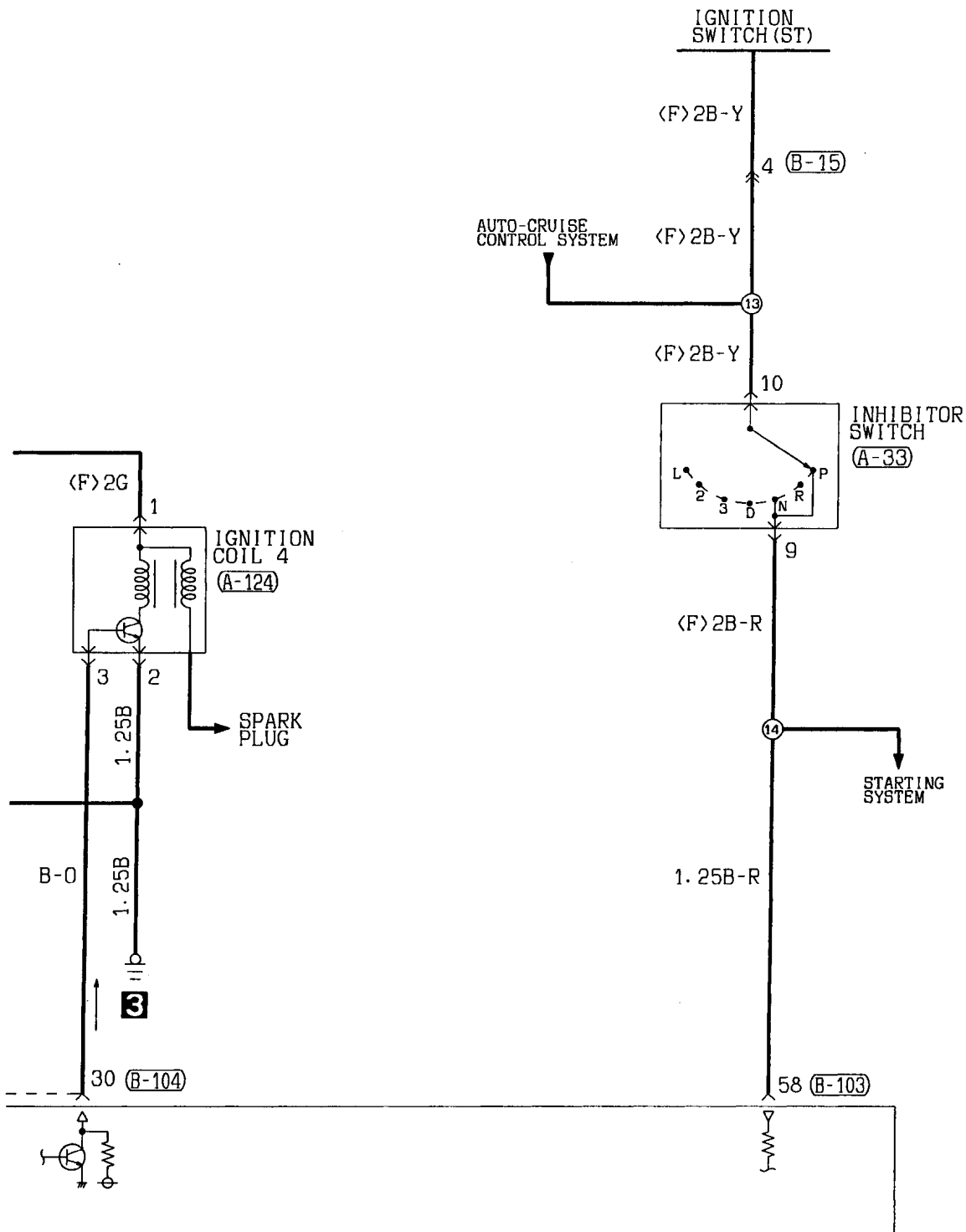
G : Green
GR: Gray
P : Pink

```
L :Blue
R :Red
Y :Yellow
```

GDI SYSTEM <A/T> (CONTINUED)



4



(B-16)

MU801457

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

(B-103)

(MU803781)

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

(B-104)

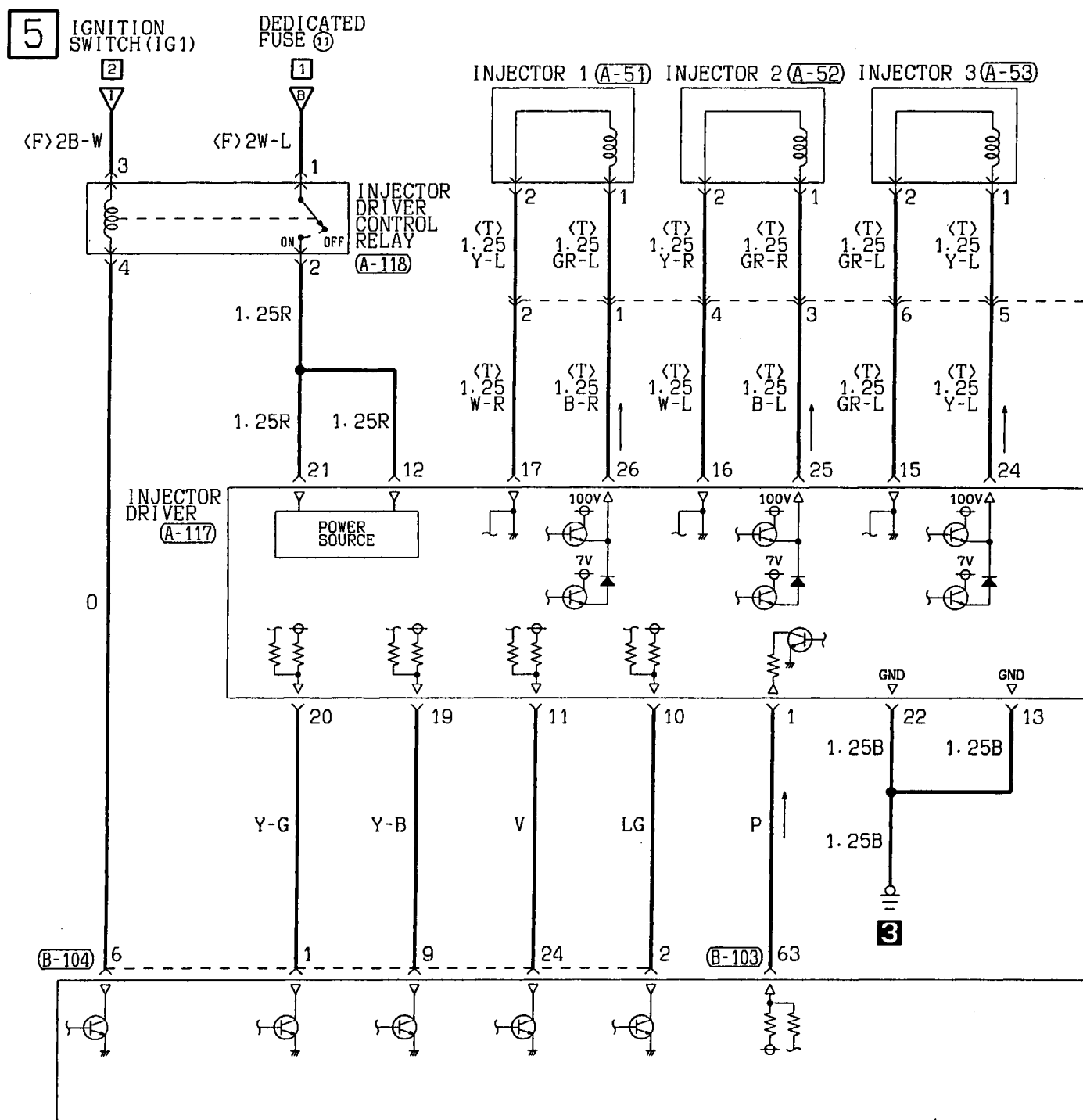
(MU803784)

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

Wire colour code

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

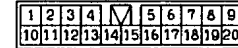
GDI SYSTEM <A/T> (CONTINUED)



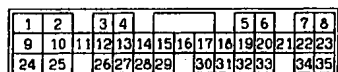
A-117
(MU802522)

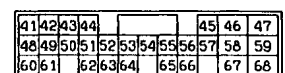
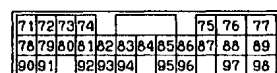
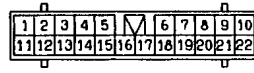
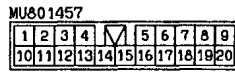


B-16
MU801457



B-104 (MU803784)



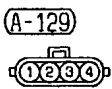
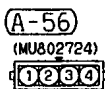
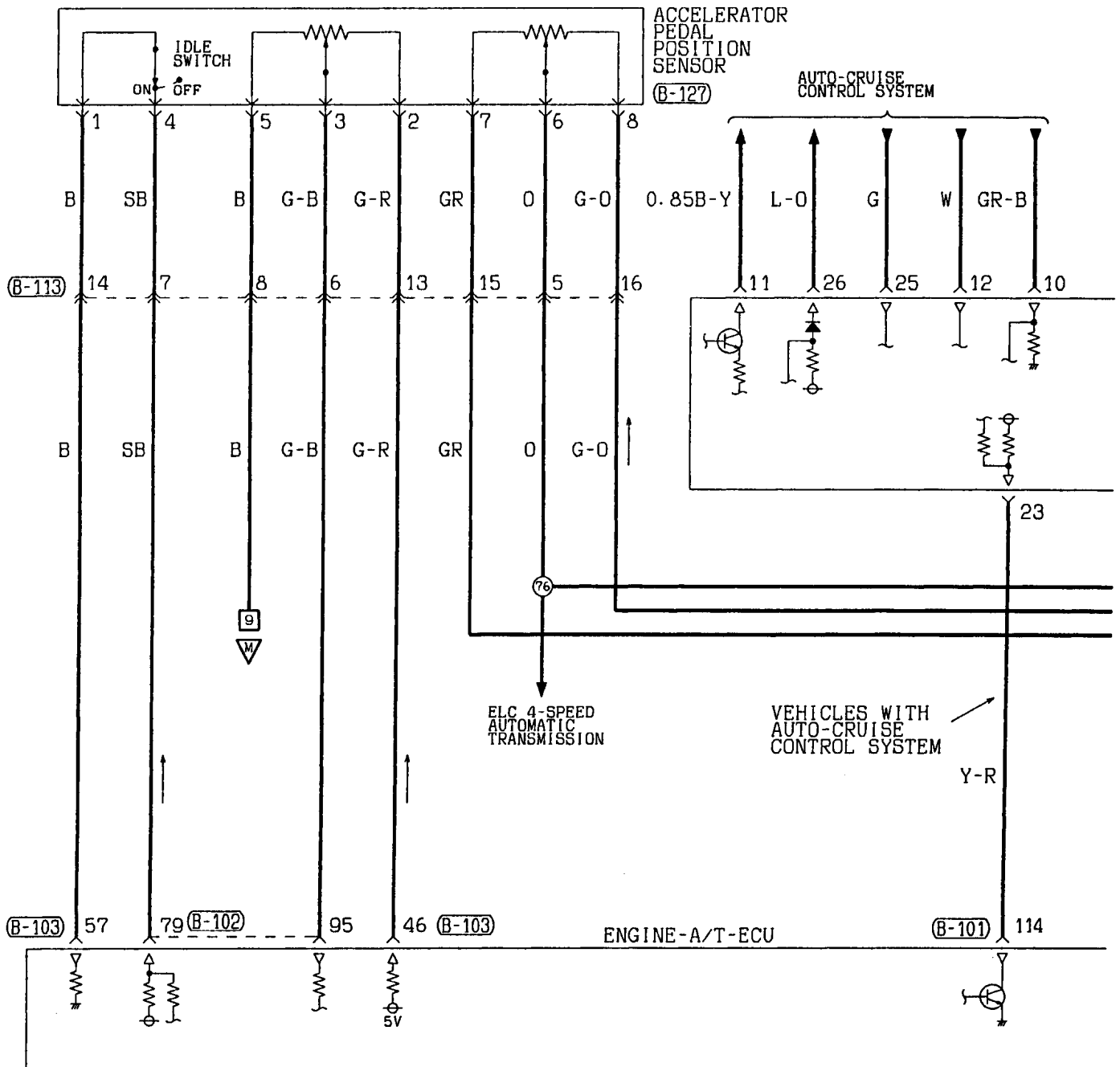


B :Black LG:Light green
 BR:Brown O :Orange

SB: Sky blue

GDI SYSTEM <A/T> (CONTINUED)

7



(B-101) (MU803783)

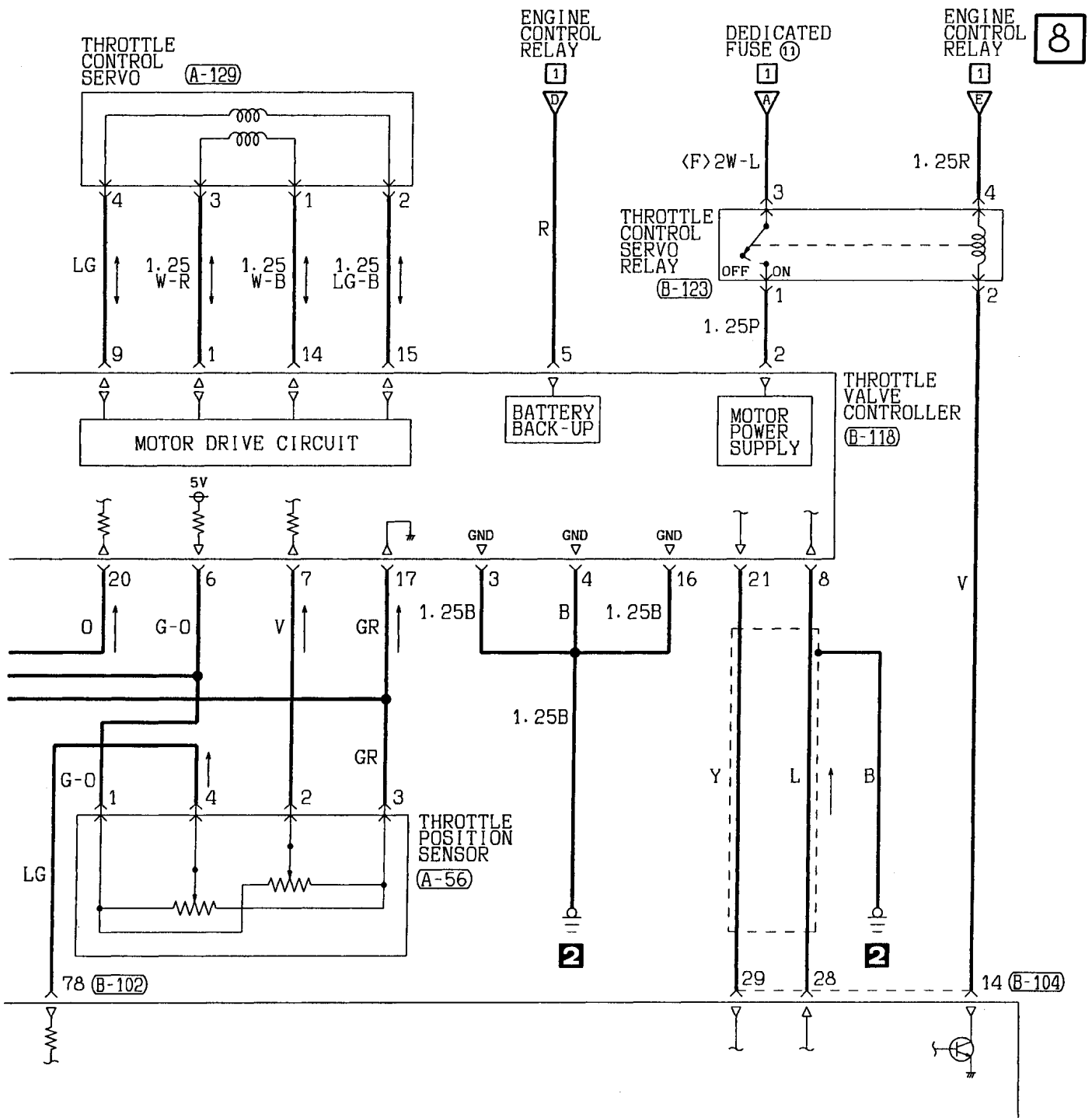
101	102	103	104	105	106	107
108	109	110	111	112	113	114
115	116	117	118	119	120	
121	122	123	124	125	126	127
128	129	130				

(B-102) (MU803782)

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

(B-103) (MU803781)

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



(B-104) (MU803784)

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

(B-113)

MU801455

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

(B-118) (MU801824)

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

(B-123)

1	2
3	4

(B-127)

(MU802073)

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

Wire colour code
 B: Black LG: Light green
 BR: Brown O: Orange

G: Green
 GR: Gray

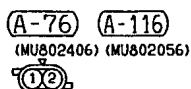
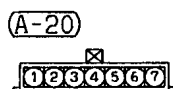
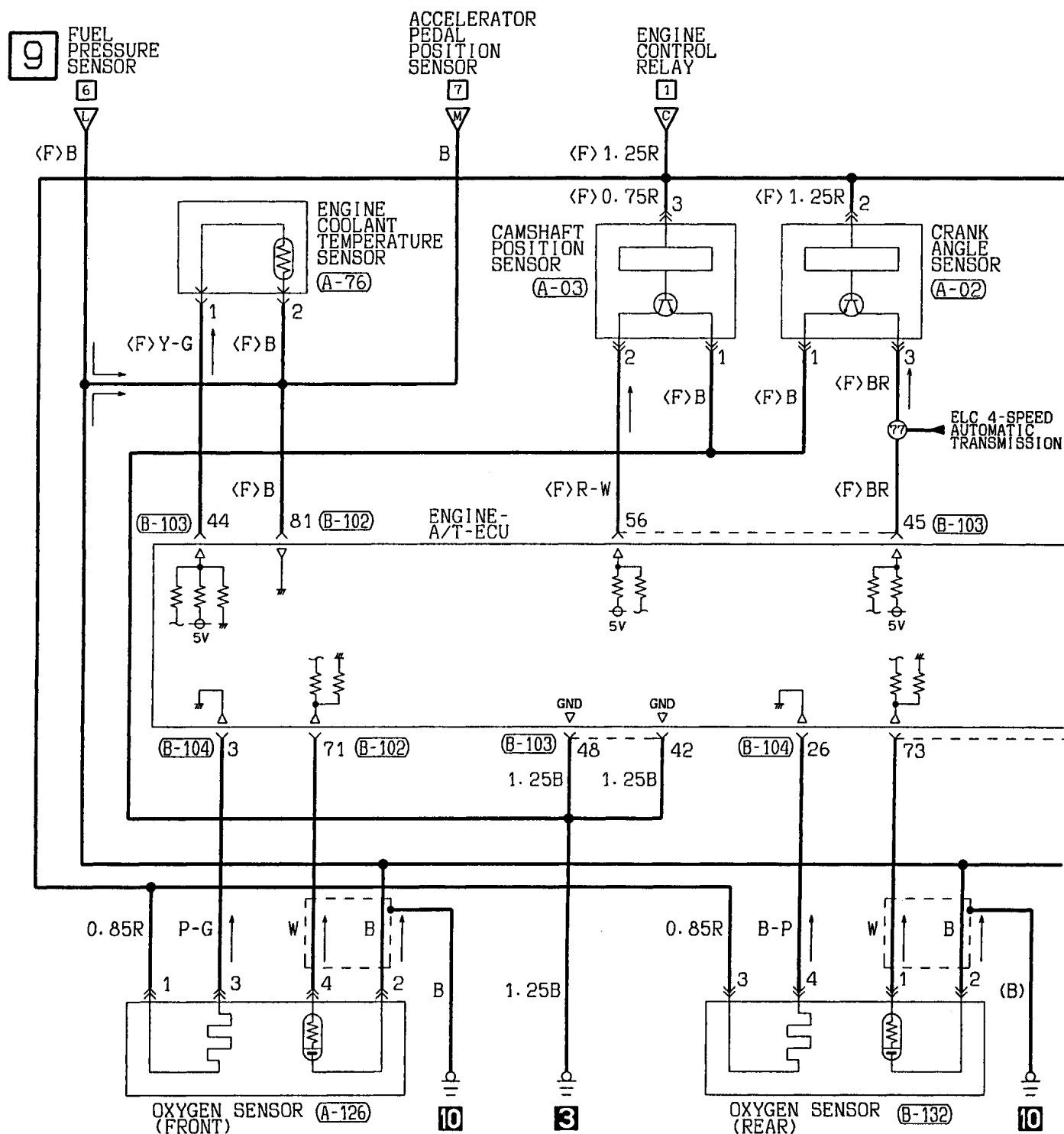
L: Blue
 R: Red

W: White
 P: Pink

Y: Yellow
 V: Violet

SB: Sky blue

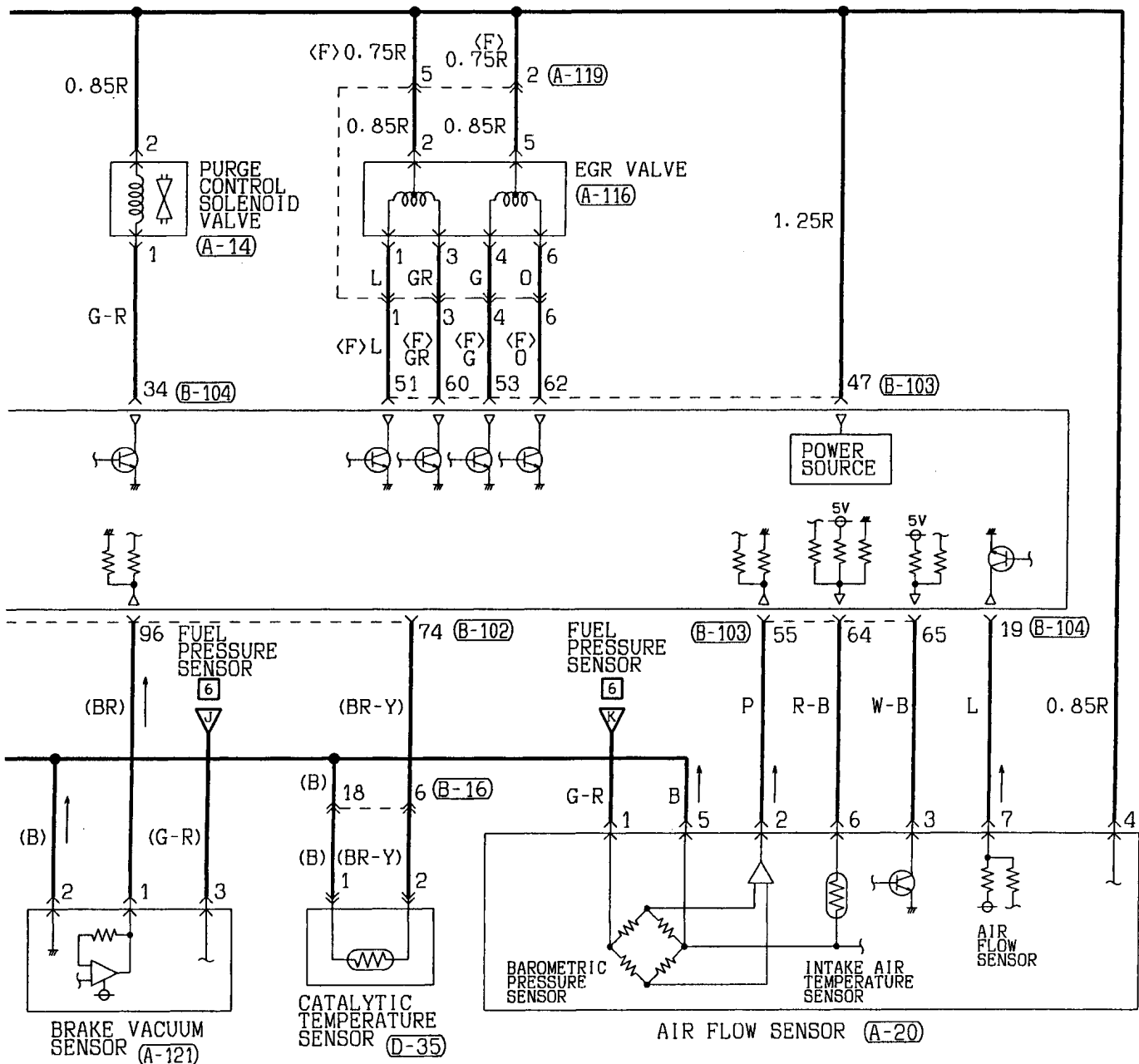
GDI SYSTEM <A/T> (CONTINUED)



(B-102) (MU803782)

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

10



(B-103) (MU803781)

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

(B-104) (MU803784)

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

(B-132)

1	2	3	4
---	---	---	---

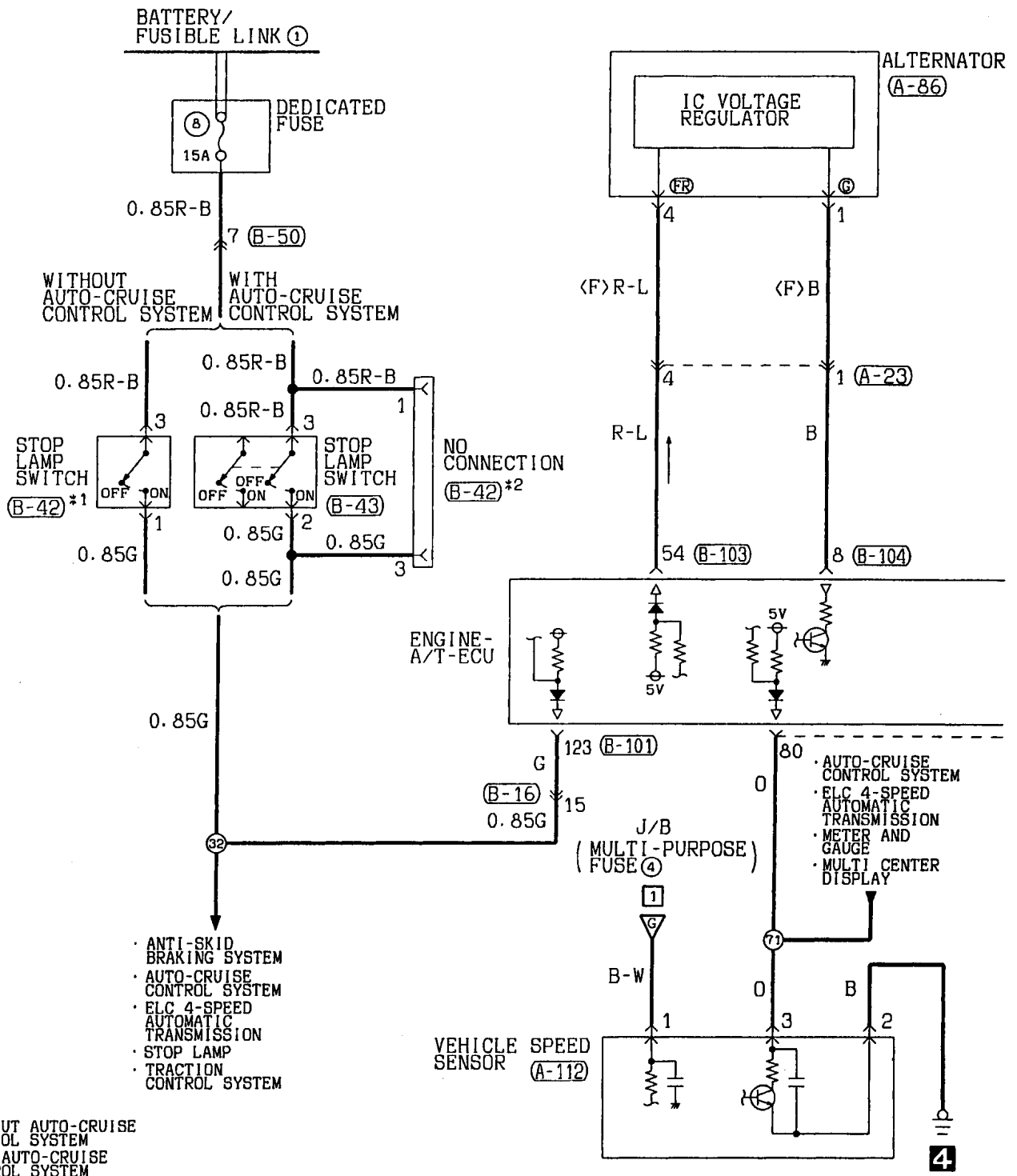
(D-35)

1	2
---	---

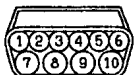
Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

GDI SYSTEM <A/T> (CONTINUED)

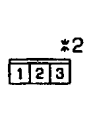
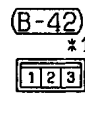
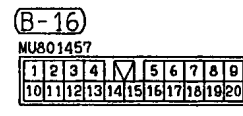
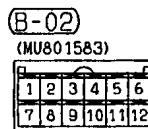
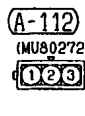
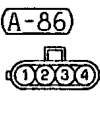
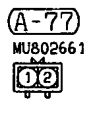
11



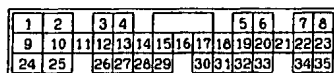
(A-22)
MU802355



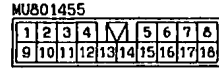
(A-36)



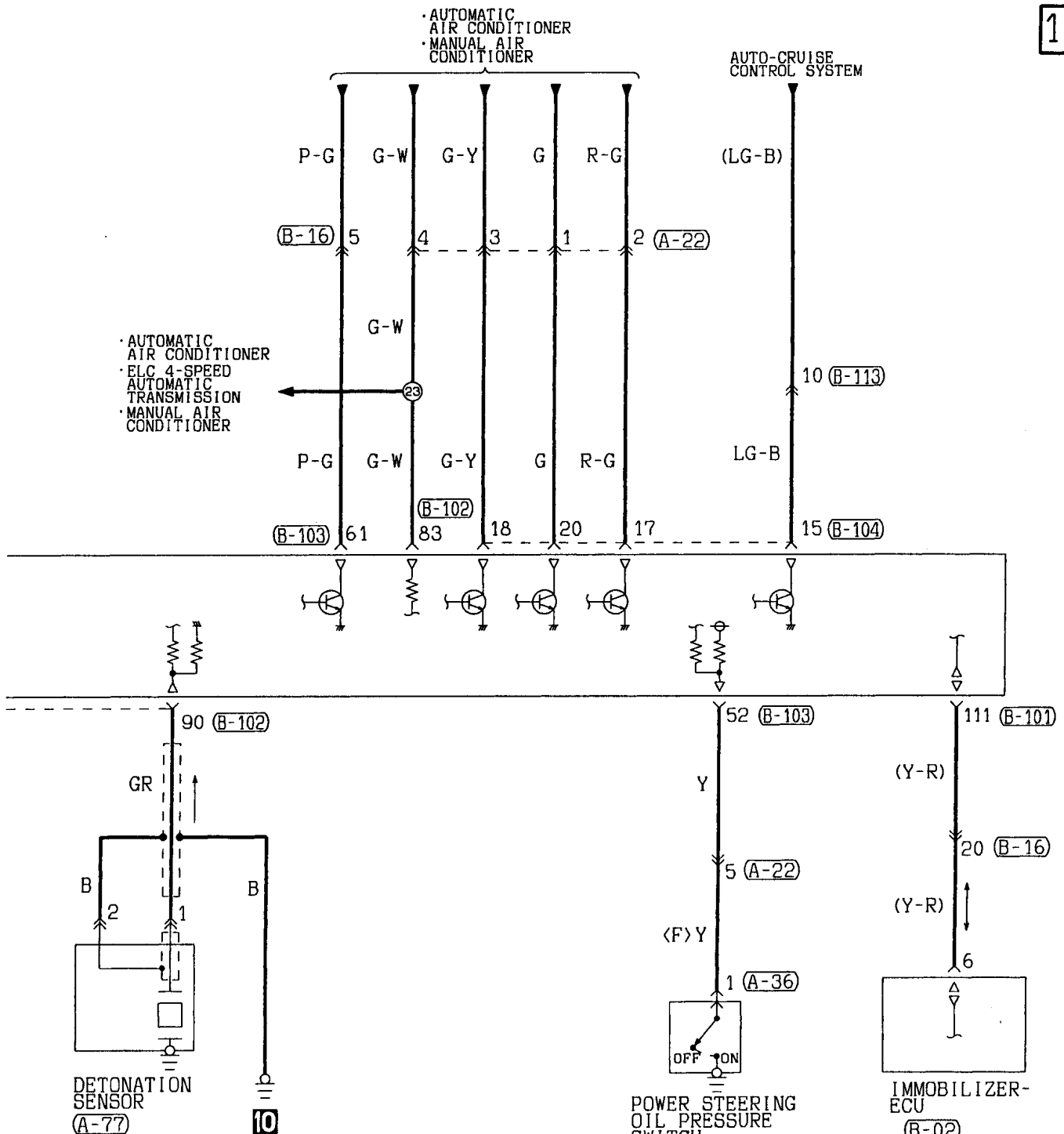
(B-104) (MU803784)



(B-113)



12



(B-43)

1	2	3	4
---	---	---	---

(B-50)

MU801461

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

(B-101) (MU803783)

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

(B-102) (MU803782)

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

(B-103) (MU803781)

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

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

13

ENGINE-
A/T-ECU

DEDICATED
FUSE ①

1

113 (B-101)

85

84 (B-102)

(Y)

19 (B-16)

*2

*1

(Y-B)

(B-109)

15

Y

MULTI CENTER
DISPLAY UNIT

Y

5

26

DIAGNOSIS
CONNECTOR
(B-105)

7

DIAGNOSIS
CONNECTOR
(B-41)

1

16

G-W

ELC 4-SPEED
AUTOMATIC
TRANSMISSION

28

G-W

7 (B-16)

G-W

28

J/C (1)
(B-75X)

29

G-W

5

4

B

B

<F> 2B

NOTE

*1: WITHOUT MULTI
CENTER DISPLAY

*2: WITH MULTI
CENTER DISPLAY

10

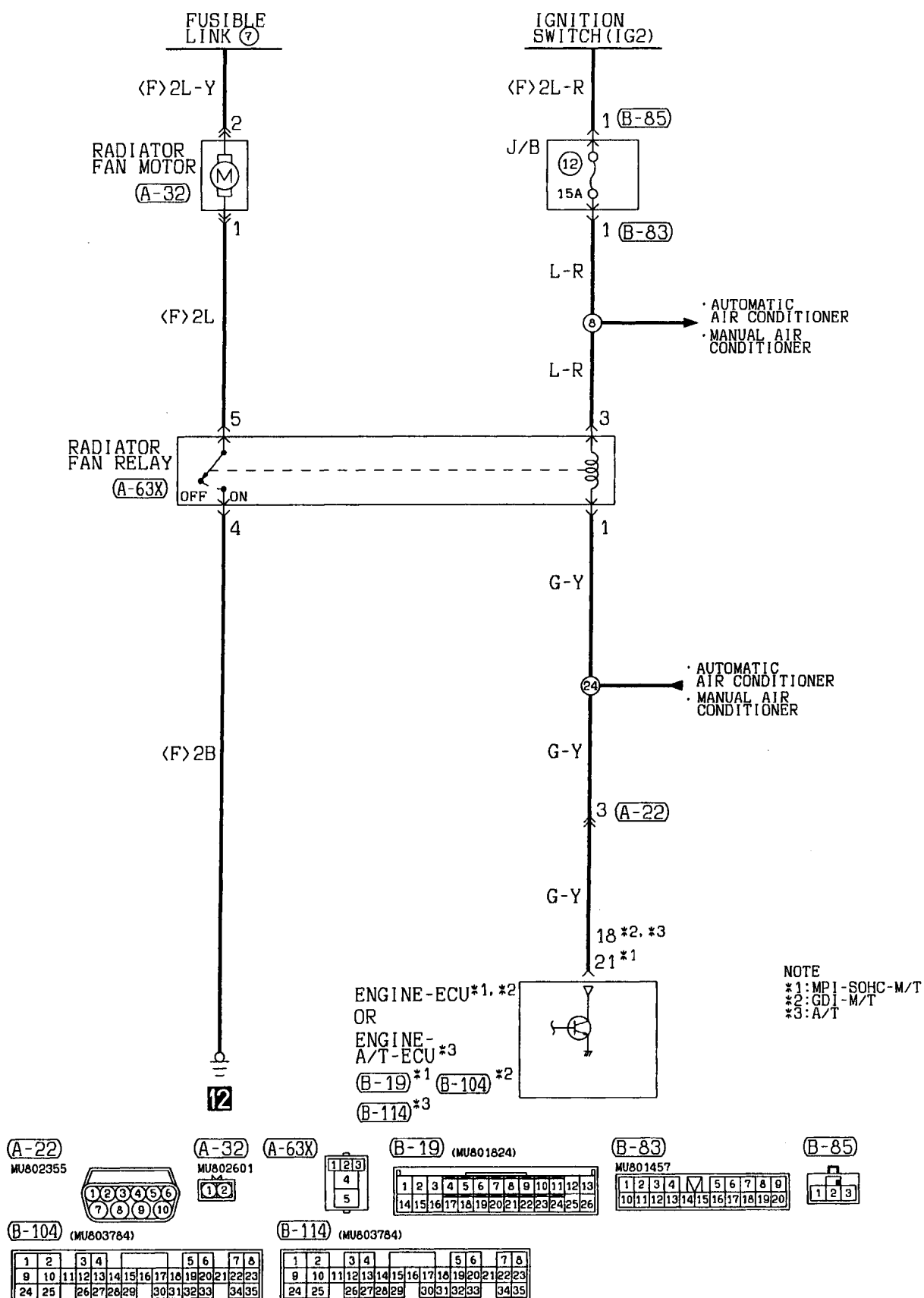
71	72	73	74		75	76	77
78	79	80	81	82	83	84	85
86	87	88	89	90	91	92	93

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

COOLING SYSTEM

Petrol-powered vehicles

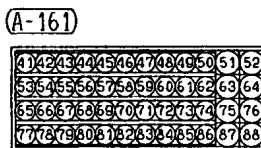
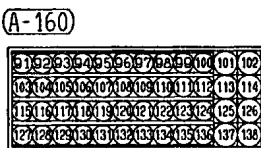
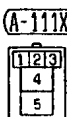
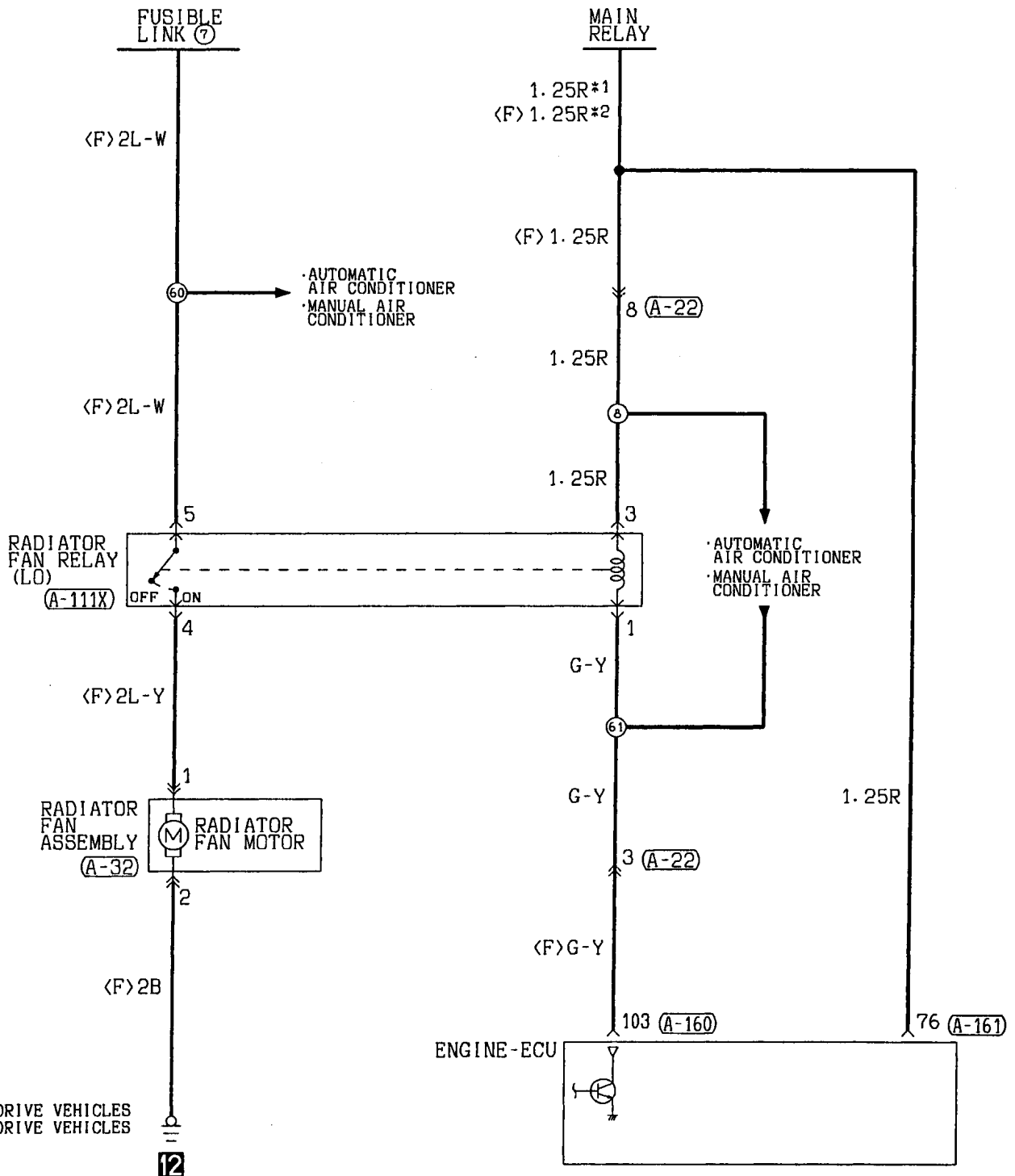
1



COOLING SYSTEM

Diesel-powered vehicles <F9Q>

1



Wire colour code

B : Black
BR : BrownLG : Light green
O : OrangeG : Green
GR : GrayL : Blue
R : RedW : White
P : PinkY : Yellow
V : Violet

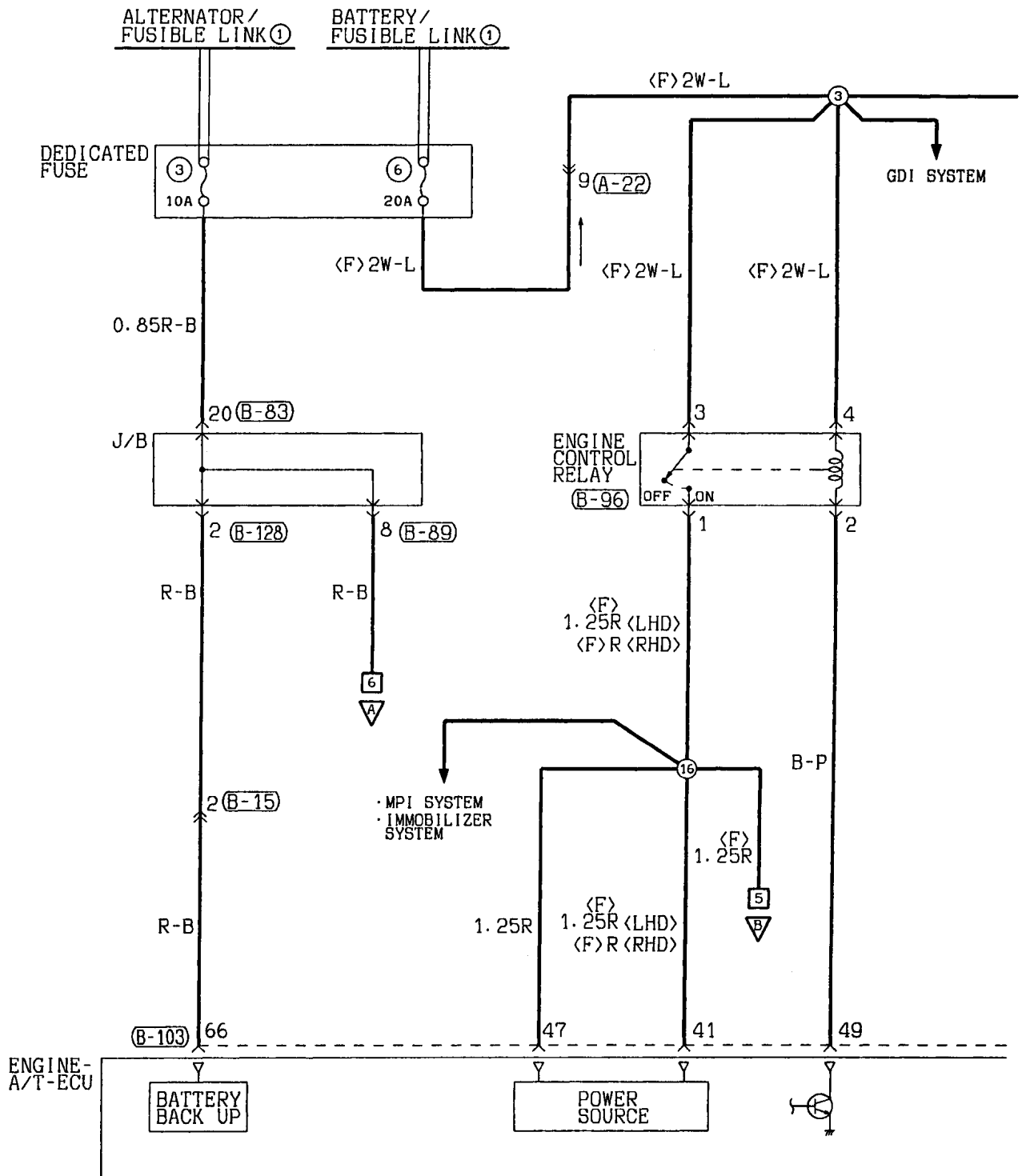
SB : Sky blue

NOTES

ELC 4-SPEED AUTOMATIC TRANSMISSION

GDI

1

(A-22)
MU802355(A-30) (MU802362) (B-15)
MU801329

(B-29)

(B-83)

(B-89)

(B-96)

4

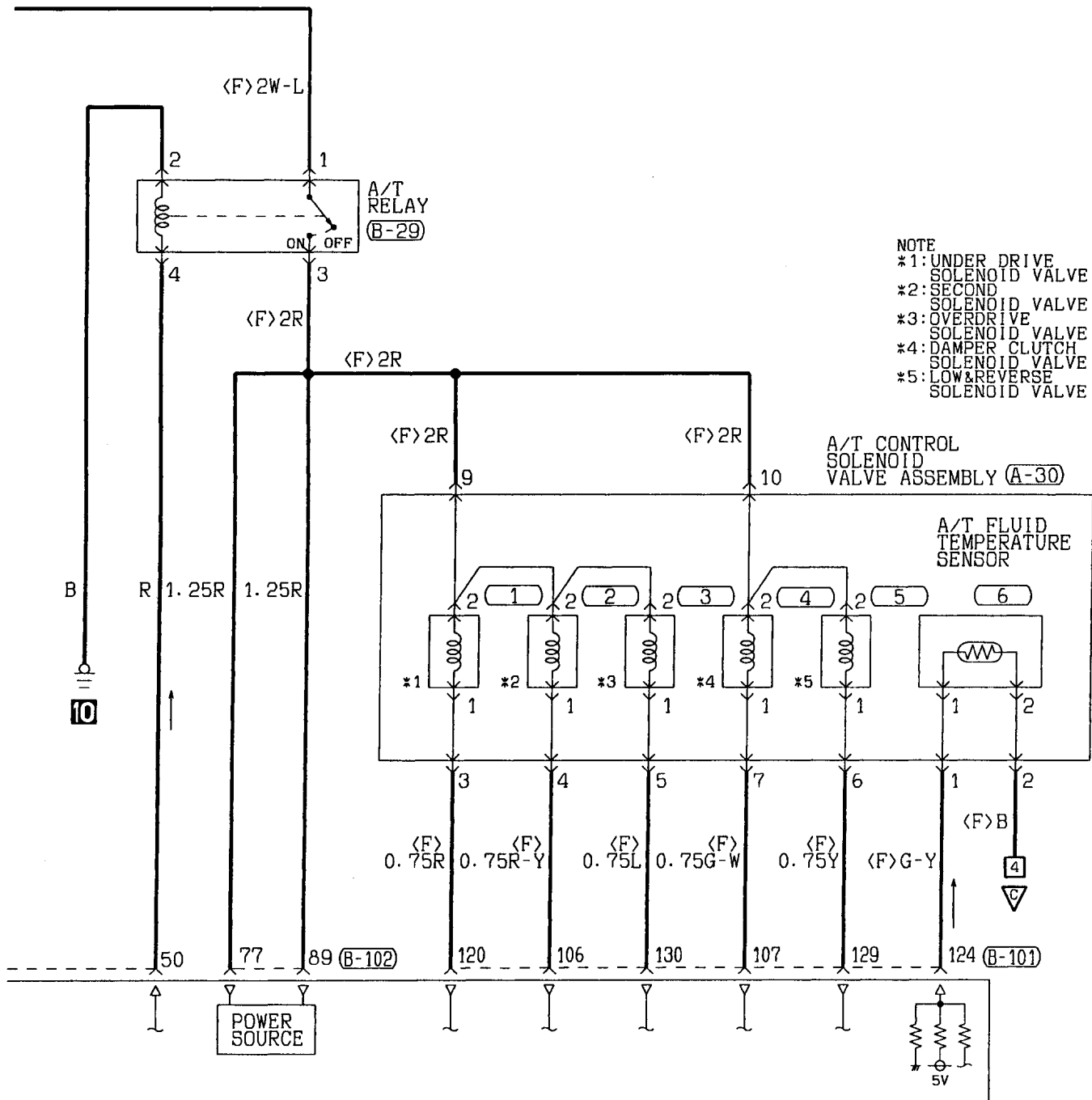
5

6

MU802333

1
21
21
2

2



(B-101) (MU803783)

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

(B-102) (MU803782)

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

(B-103) (MU803781)

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

(B-128)

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

1

1	2
---	---

2

1	2
---	---

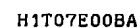
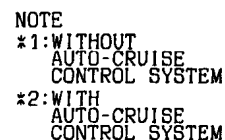
3

1	2
---	---

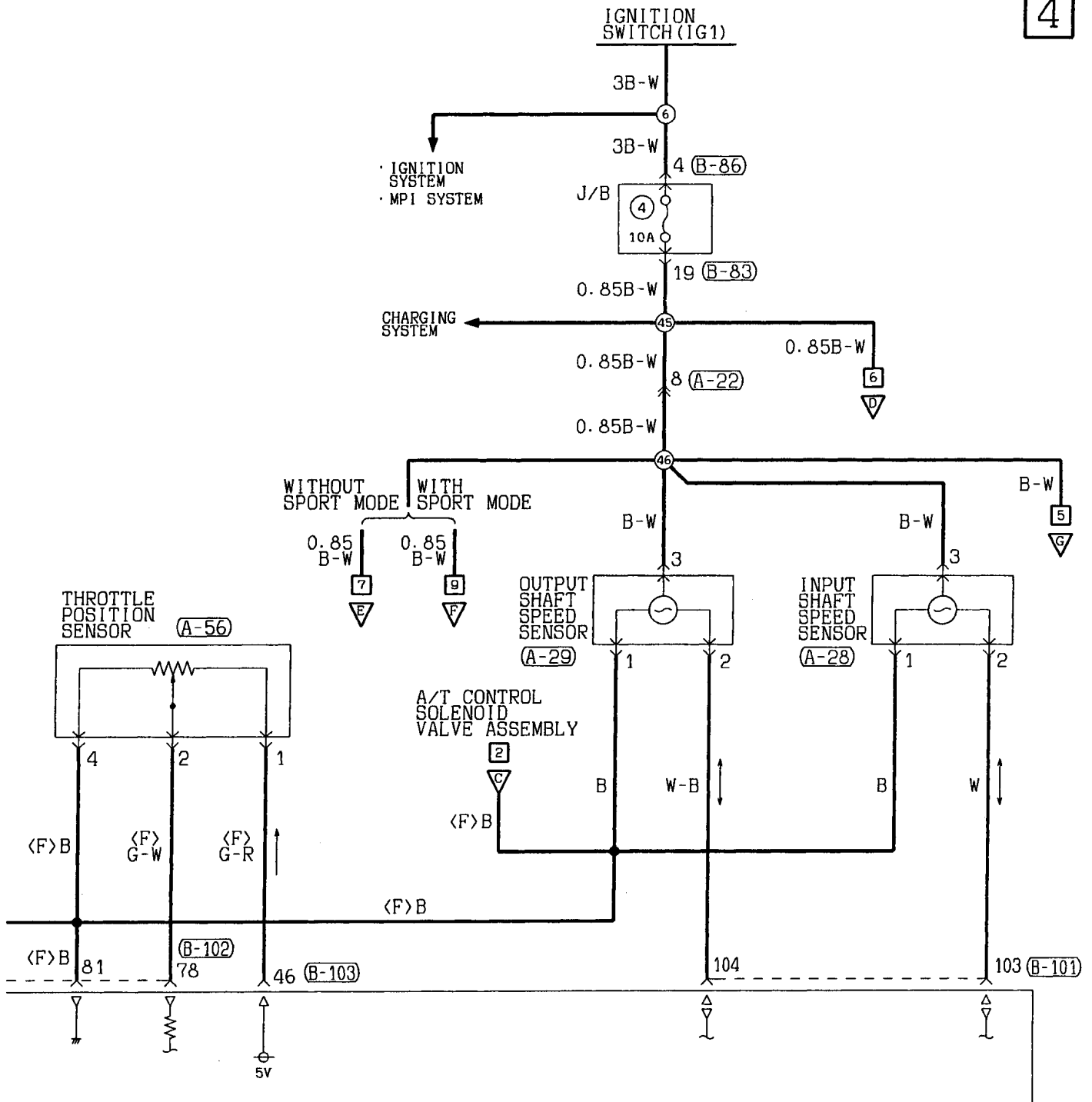
Wire colour code

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

3



4



(B-83)

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

(B-86)

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

(B-101) (MU803783)

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

(B-102) (MU803782)

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

(B-103) (MU803781)

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

Wire colour code

B:Black LG:Light green

G:Green

L:Blue

W:White

Y:Yellow

SB:Sky blue

BR:Brown O:Orange

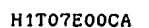
GR:Gray

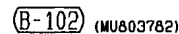
R:Red

P:Pink

V:Violet

5

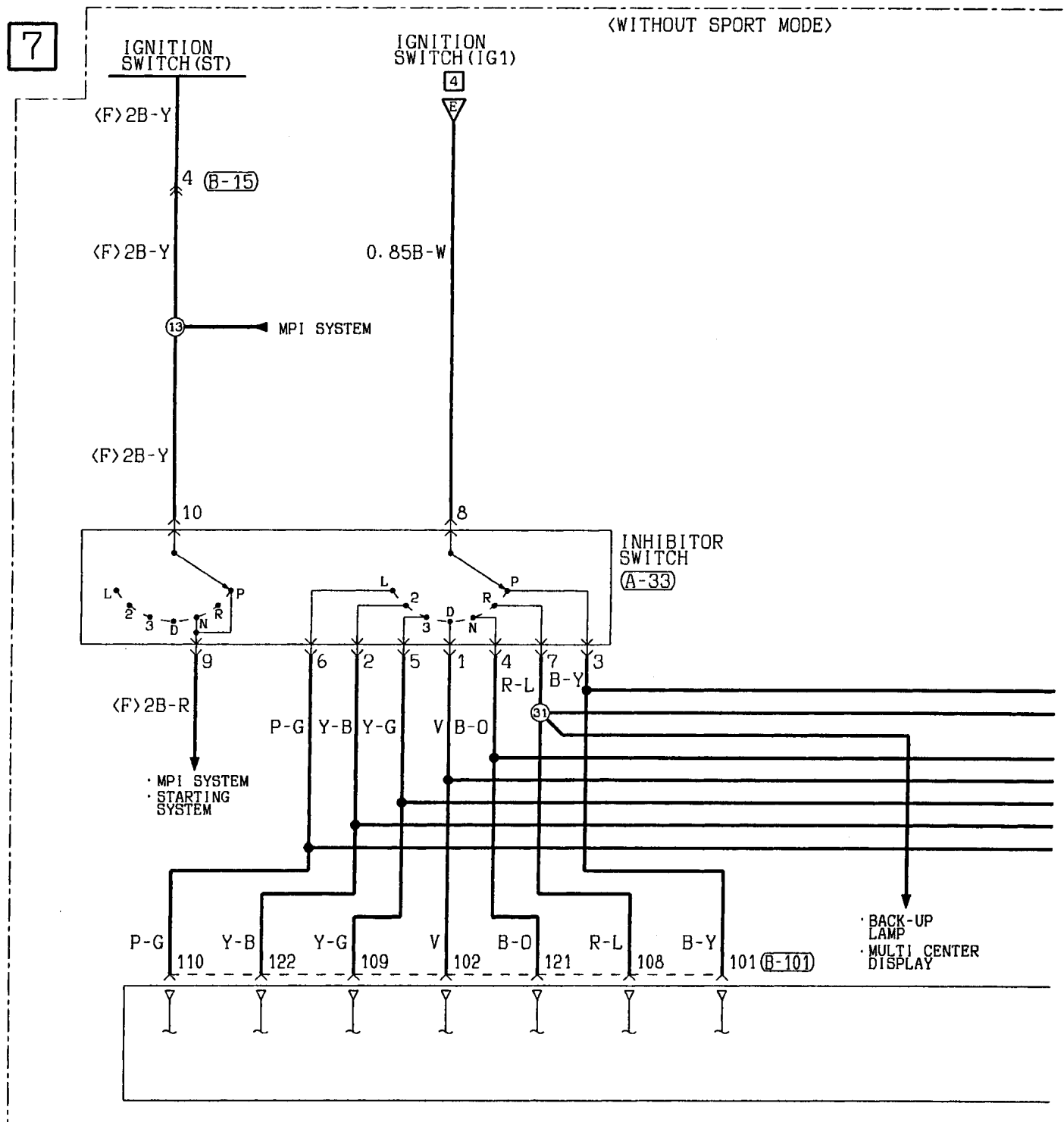




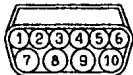
71	72	73	74				75	76	77		
78	79	80	81	82	83	84	85	86	87	88	89
90	91		92	93	94		95	96		97	98

H1T07E00CB

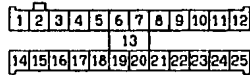
ELC 4-SPEED AUTOMATIC TRANSMISSION <GDI> (CONTINUED)



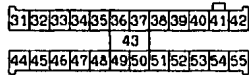
(A-33)
MU802355



(B-03)



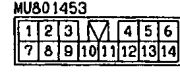
(B-05)



(B-15)
MU801329

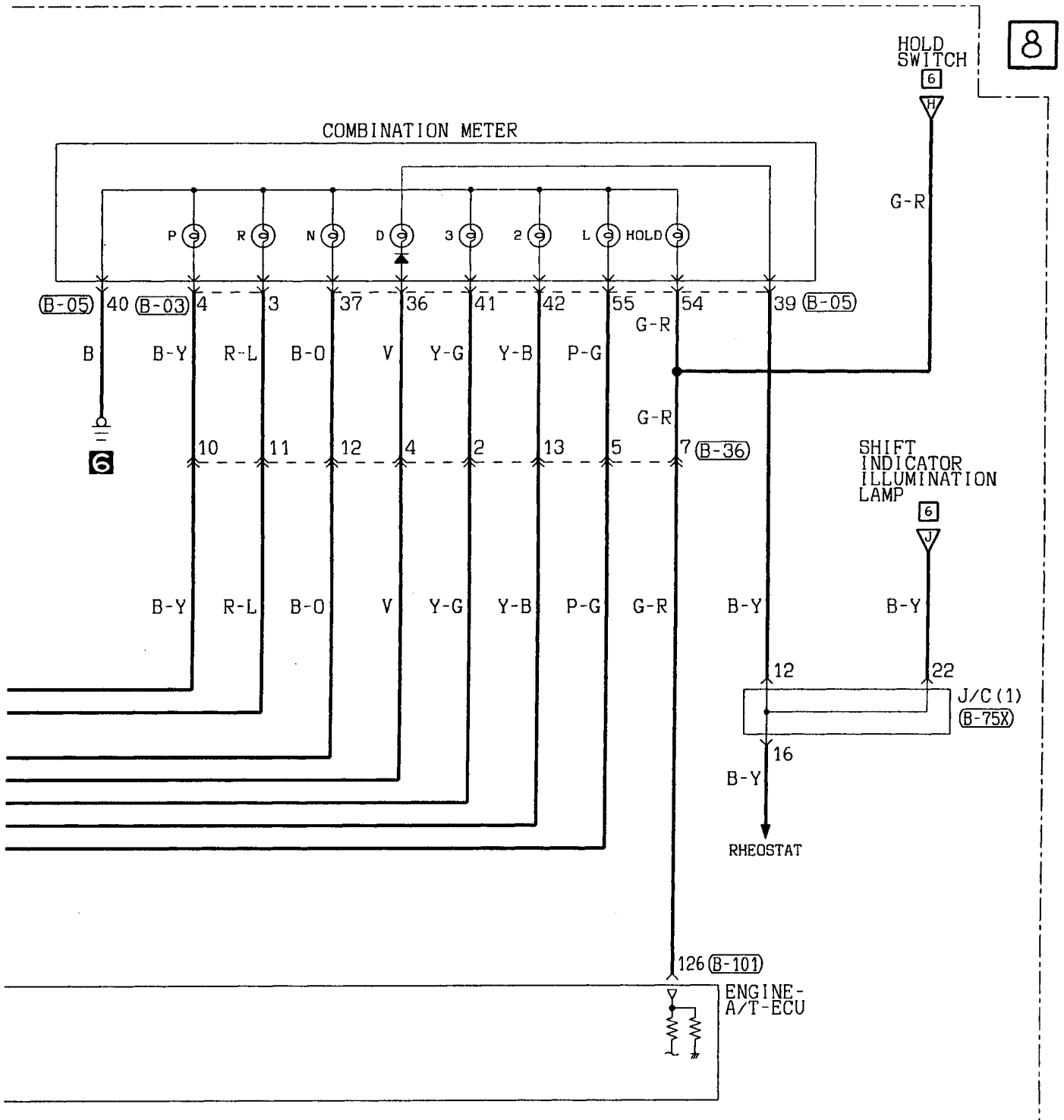


(B-36)



(B-75X)





(B-101) (MU803783)

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

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

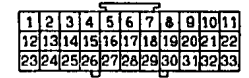
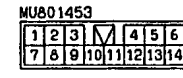
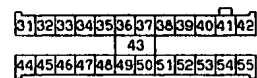
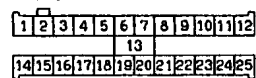
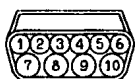
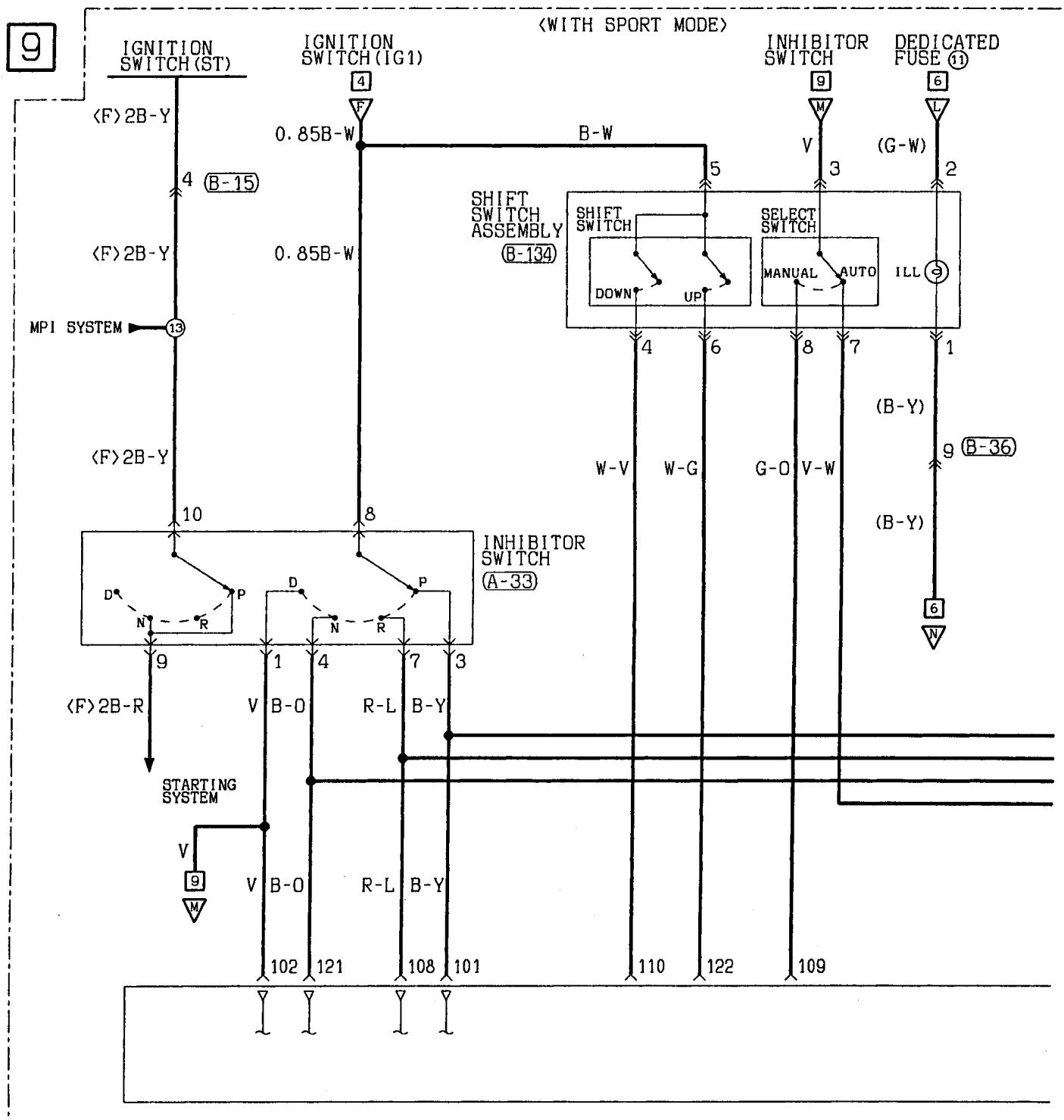
GR : Gray

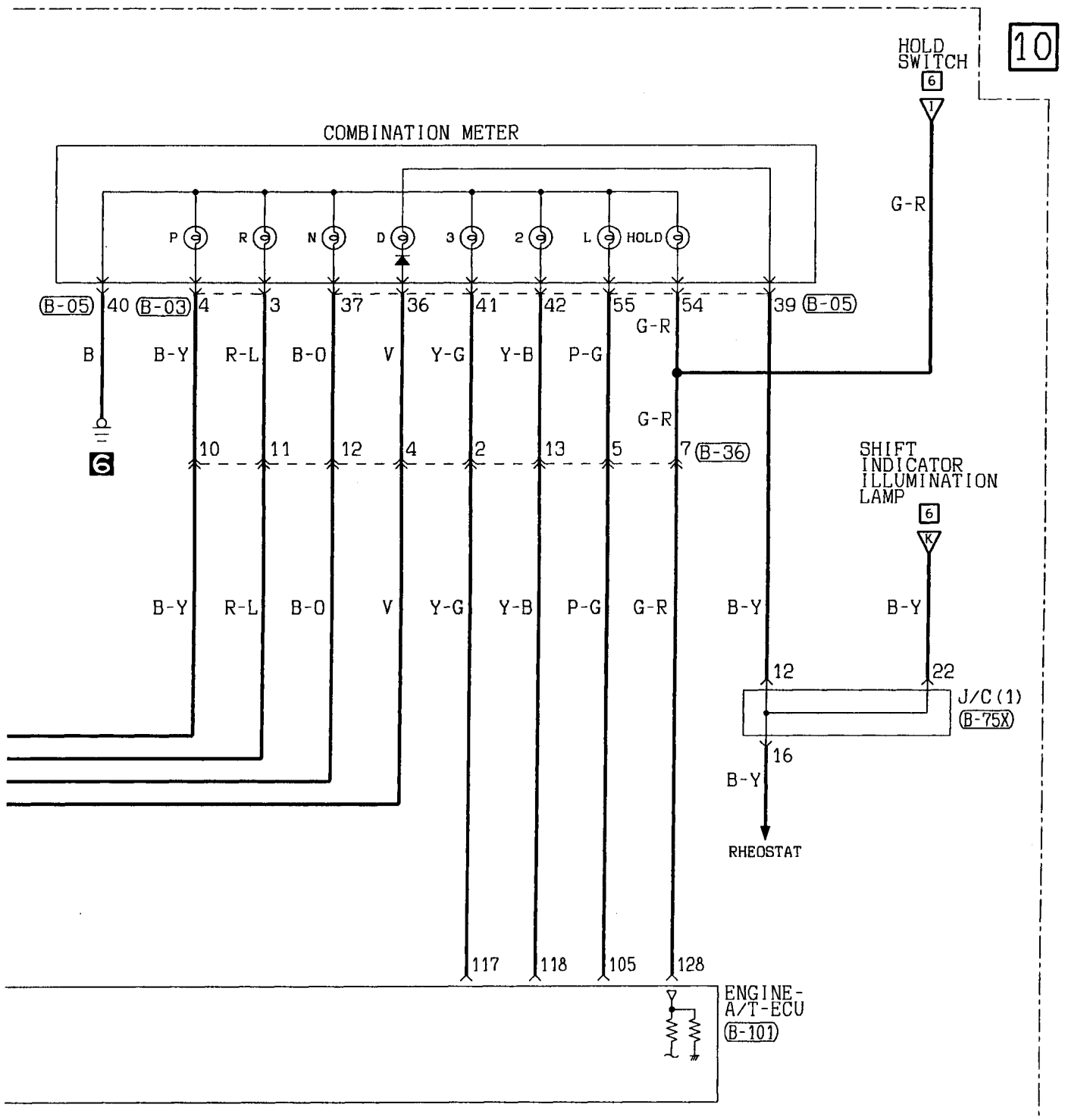
R : Red

P : Pink

V : Violet

ELC 4-SPEED AUTOMATIC TRANSMISSION <GDI> (CONTINUED)





(B-101) (MU803783)

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

(B-134)

MU801449

1	2	3
4	5	6
7	8	

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

GR : Gray

R : Red

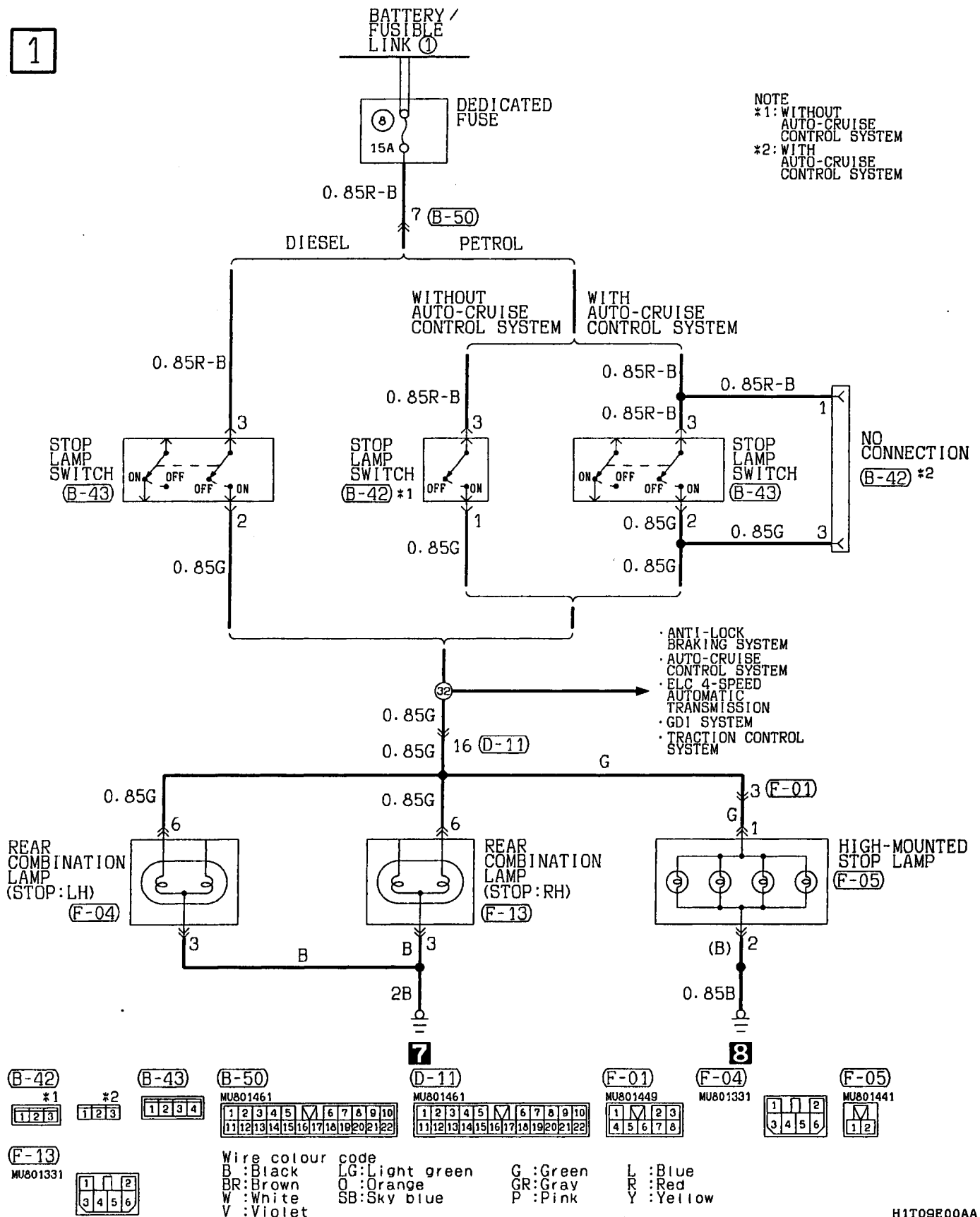
P : Pink

V : Violet

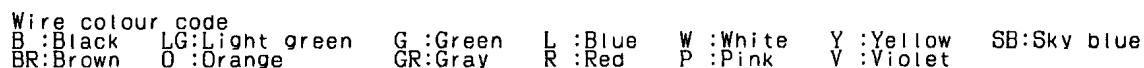
STOP LAMP

Hatchback

1

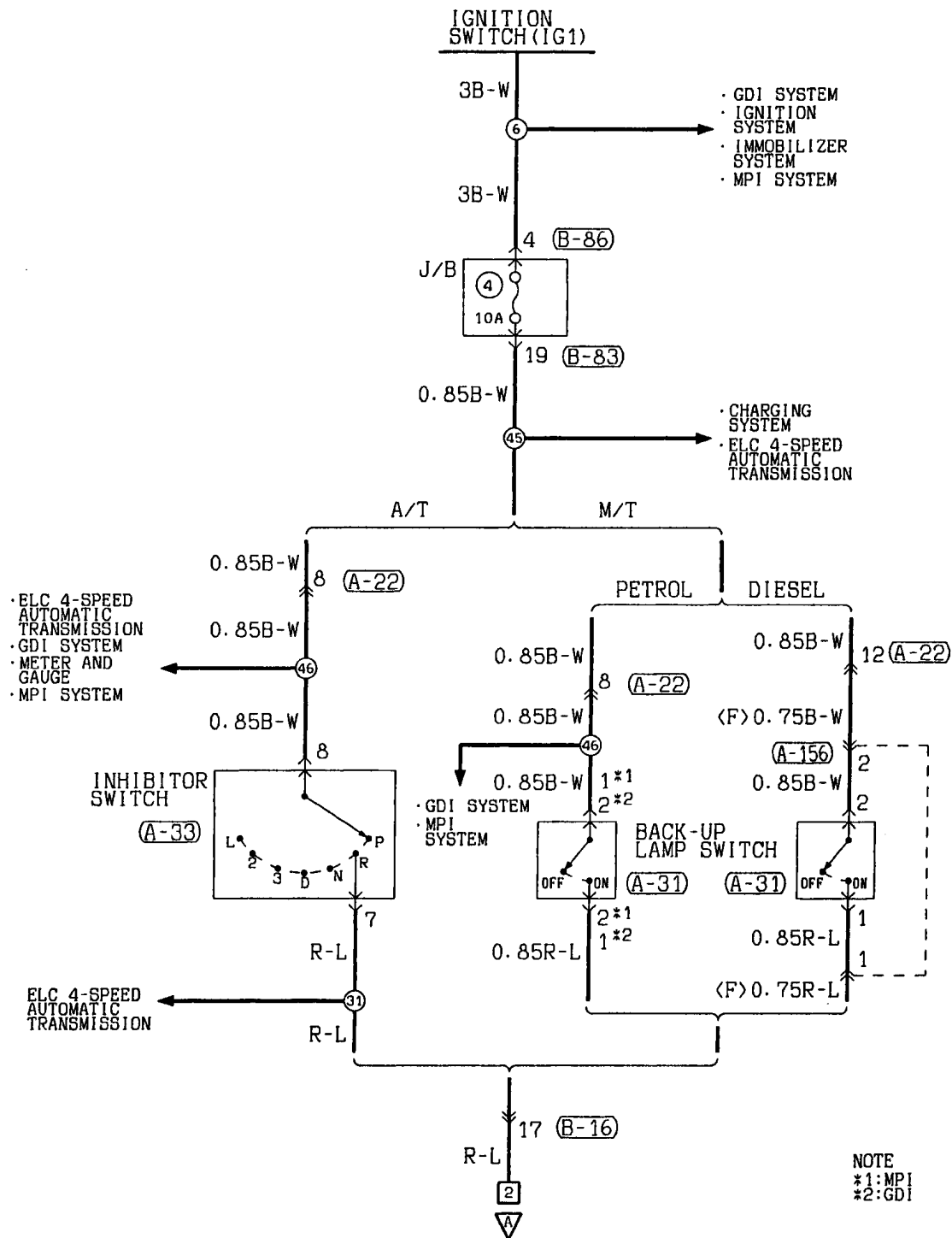


Sedan



BACK-UP LAMP

1



(A-22)
<PETROL>
MU802355

<DIESEL>
MU802357

(A-31)
<MPI>
MU802601

<GDI>
MU802601

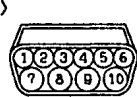
<DIESEL>
MU802355

(A-33)
MU802355

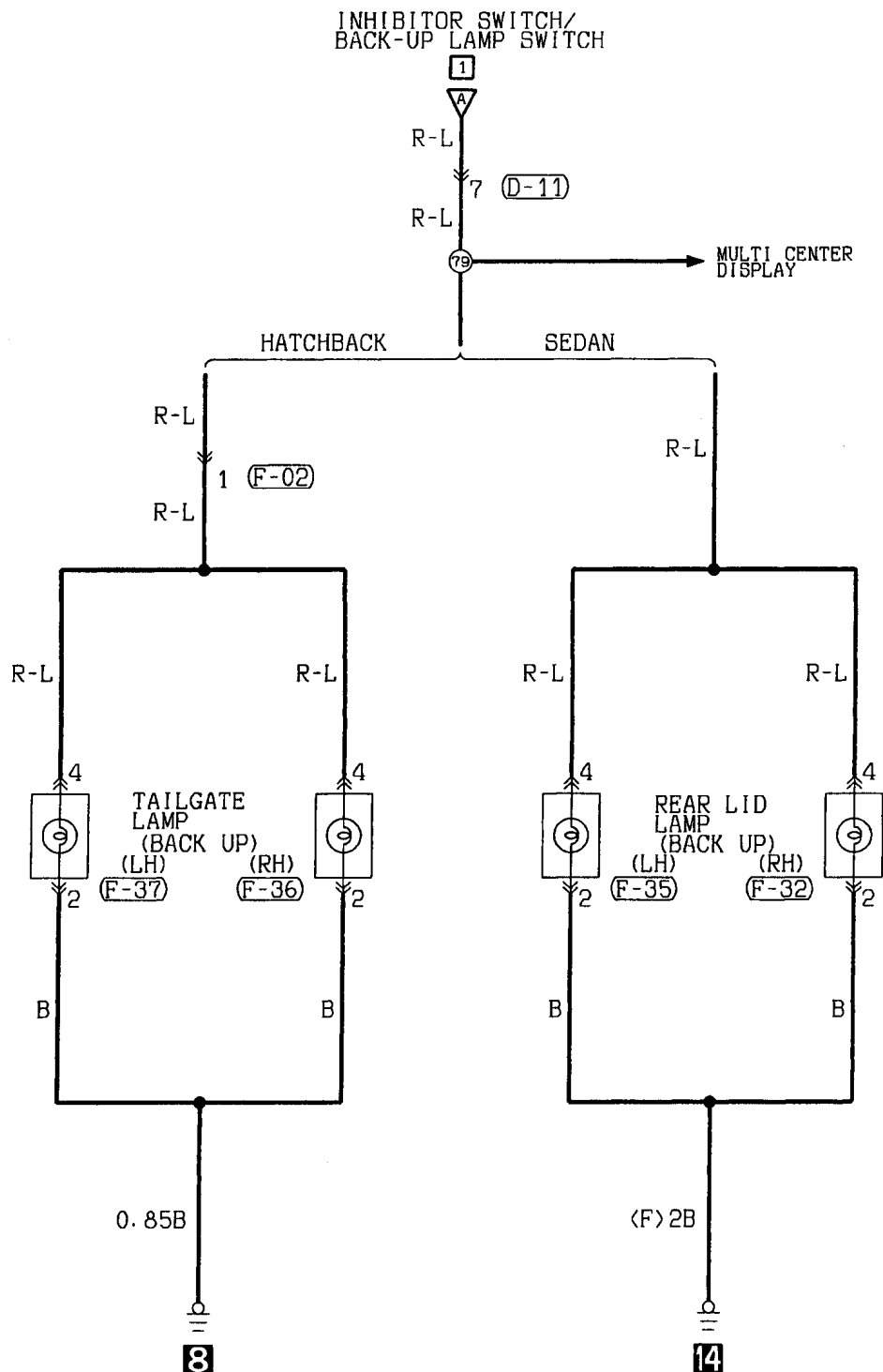
(A-156)
MU801457

(B-16)
MU801457

(F-37)
MU801329



2



(B-83)

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

MU801457

(B-86)

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

MU801455

(D-11)

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

MU801461

(F-02)

1	2
3	4
5	6

MU801447

(F-32)

MU801329

1	2
3	4

(F-35)

MU801329

1	2
3	4

(F-36)

MU801329

1	2
3	4

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

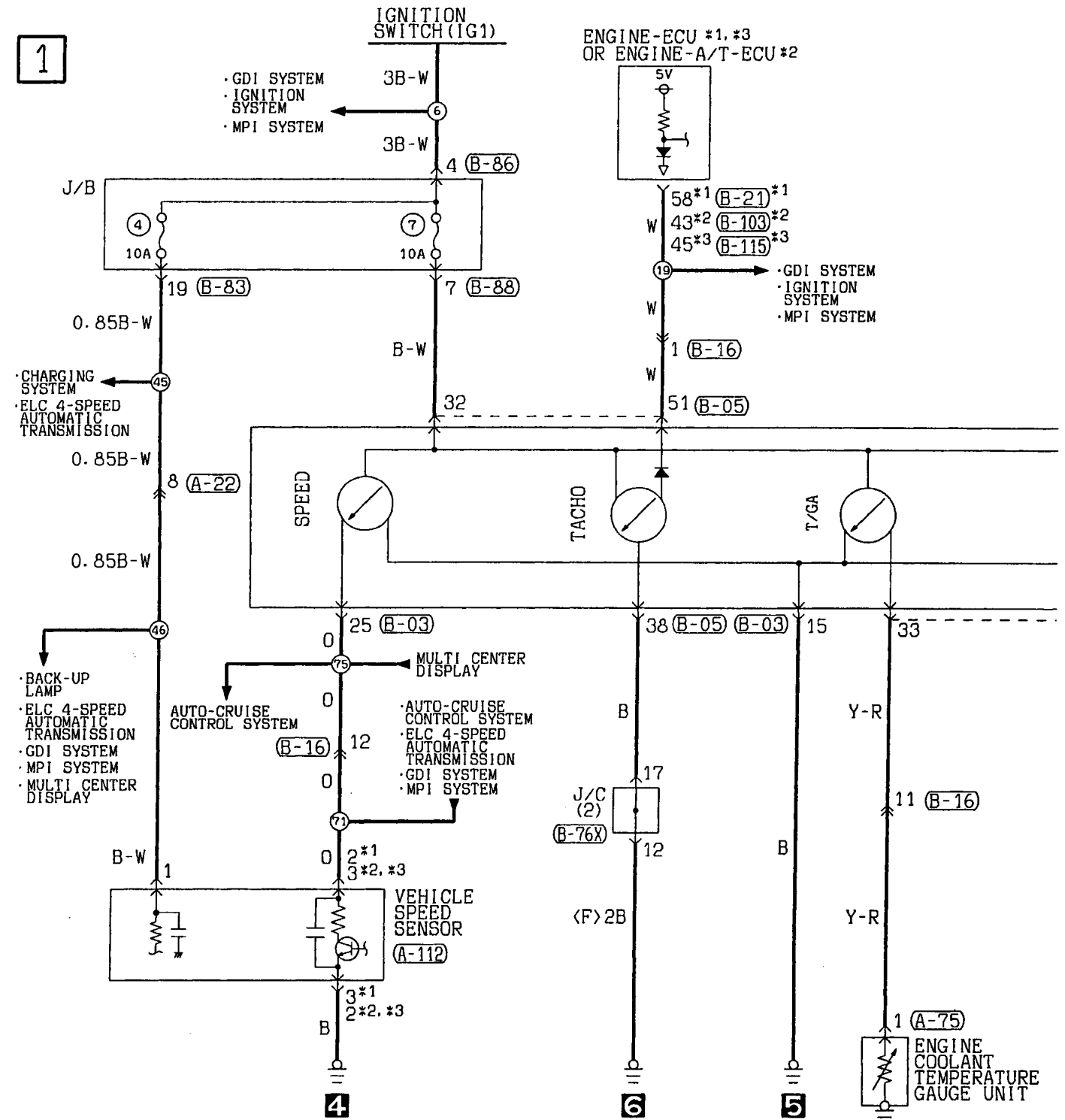
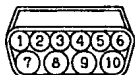
W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

METER AND GAUGE

Petrol-powered vehicles

(A-22)
MU802355

(A-75)

(A-112)

*2, *3
(MU802723)

(B-03)

(B-05)

(B-16)

MU801457

(B-88)

(B-103)

(MU803781)

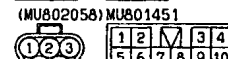
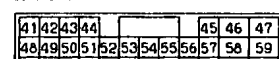
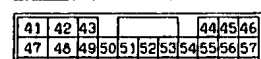
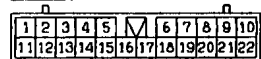
(B-115)

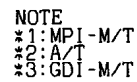
(MU803782)

(D-10)

(D-13)

(MU802058) MU801451





(B-21)
(MU801820)

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

(B-75X)

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

(B-76X)

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

B-83

MU801457

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

B-86

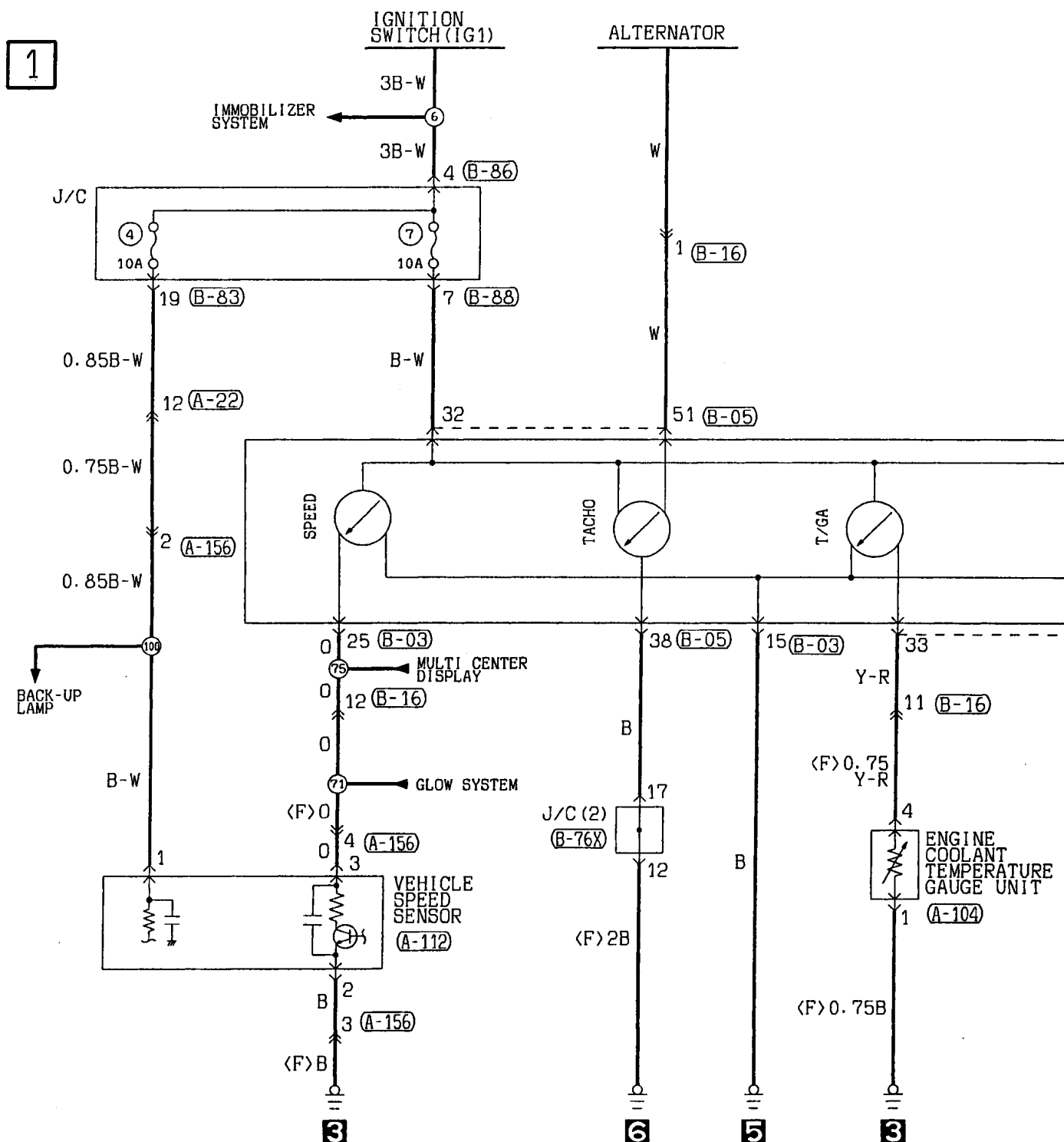
1	2	3	4	M	5	6	7	8	
9	10	11	12	13	14	15	16	17	18

Wire colour code

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

METER AND GAUGE

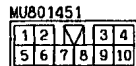
Diesel-powered vehicles <F9Q>

(A-22)
MU802357(A-104)
MU801451(A-112)
(MU802723)(A-156)
MU801451(B-03)
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(B-05)
31 32 33 34 35 36 37 38 39 40 41 42
43
44 45 46 47 48 49 50 51 52 53 54 55(B-16)
MU801457
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18 19 20

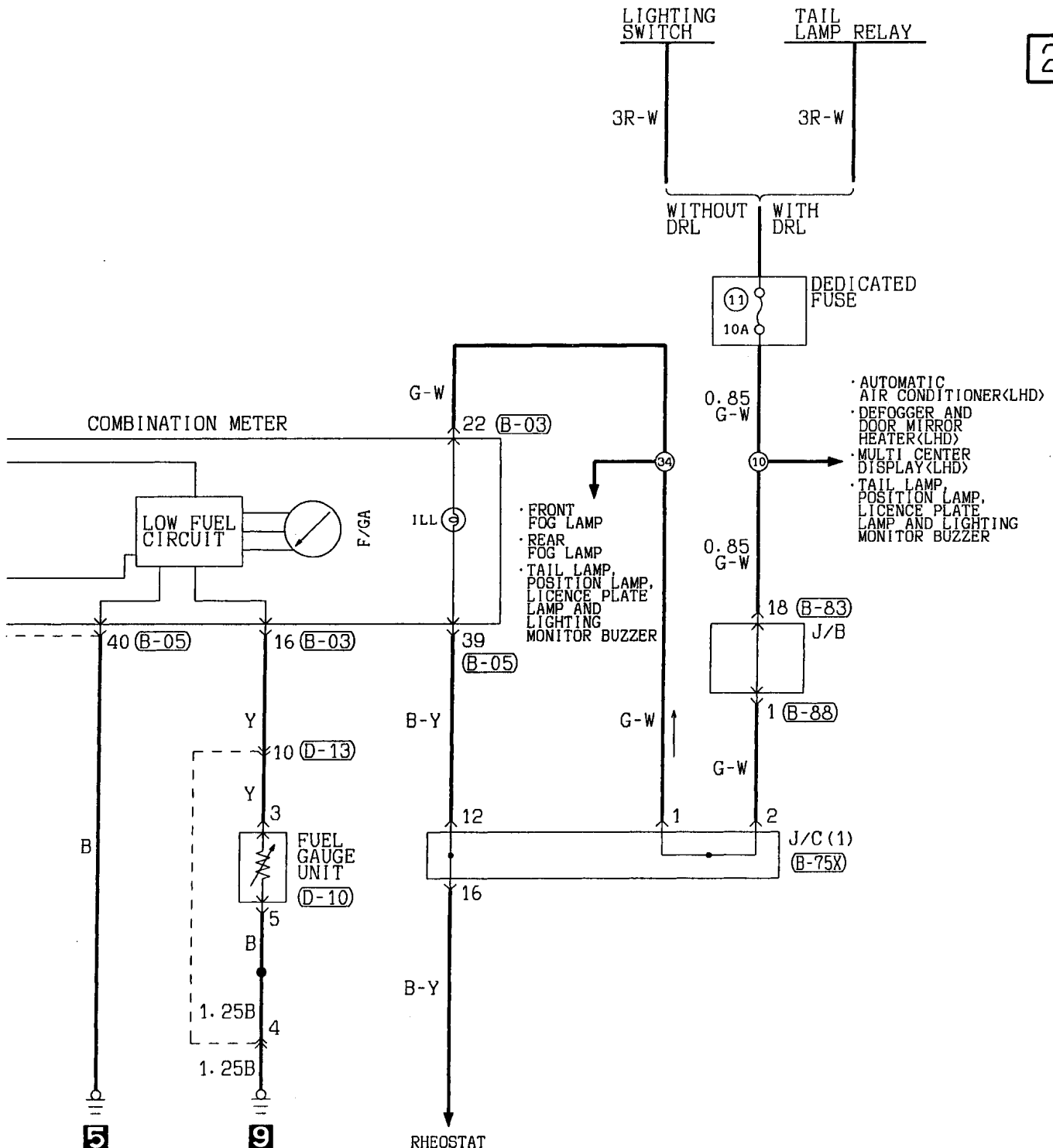
(D-10)



(D-13)



2



(B-75X)

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

(B-76X)

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

(B-83)

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

(B-86)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

(B-88)

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

Wire colour code

B:Black LG:Light green

G:Green GR:Gray

L:Blue R:Red

W:White P:Pink

Y:Yellow V:Violet

SB:Sky blue

METER AND GAUGE (See P. 4-100, 102.)**OPERATION****<Fuel gauge>**

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

<Engine coolant temperature gauge>

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

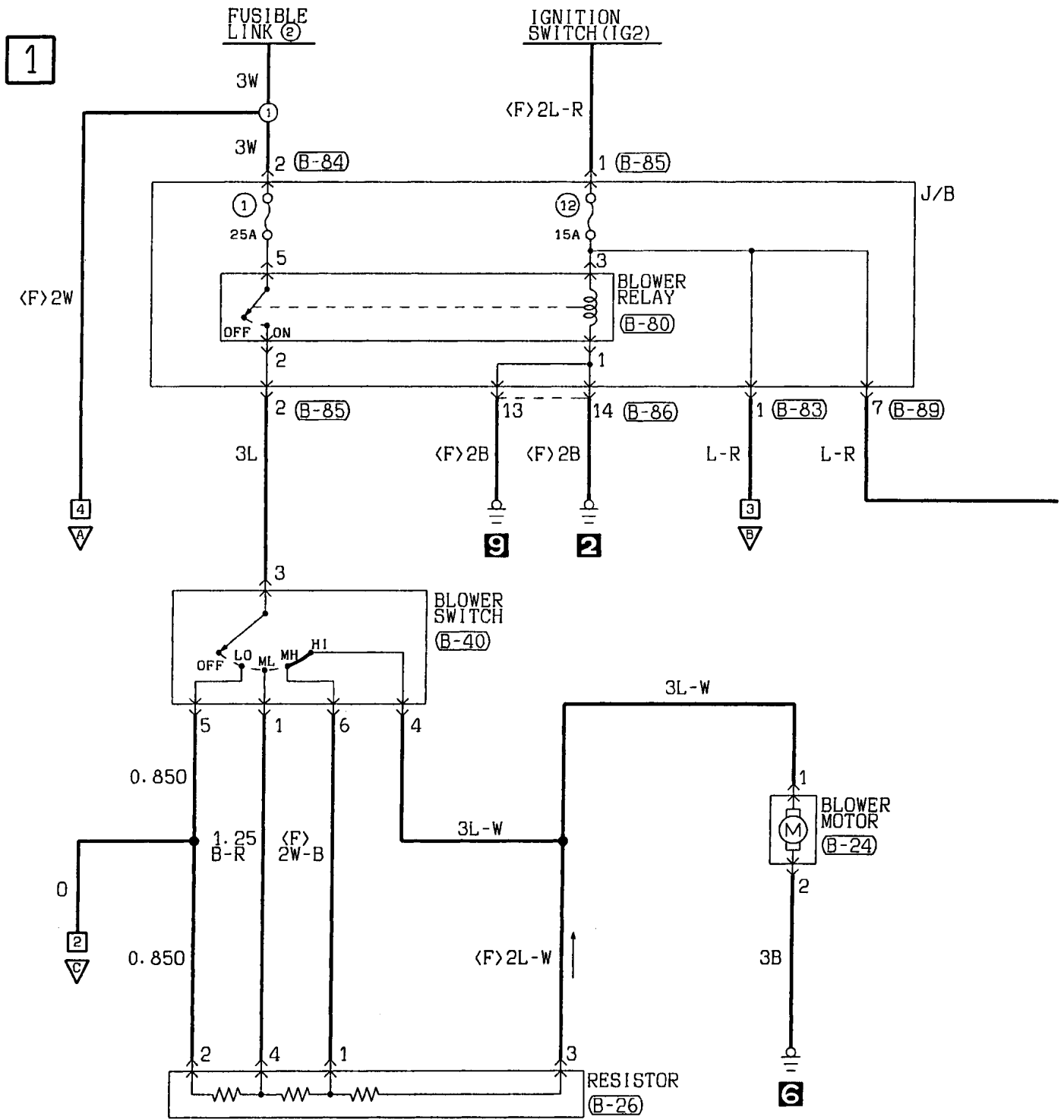
TROUBLESHOOTING HINTS

1. Fuel gauge does not operate, or registers incorrectly.
 - (1) The fuel gauge indicates "F" when the fuel gauge unit connector is disconnected and the "3" <Diesel-powered vehicles> or "2" <Petrol-powered vehicles> terminal is earthed.
 - Check fuel gauge.
2. Engine coolant temperature gauge does not operate, or registers incorrectly.
 - (1) When the engine coolant temperature gauge is earthed with its connector unplugged, it registers "H".
 - Check engine coolant temperature gauge unit.
3. Meter illumination lamp does not illuminate.
 - (1) Tail lamps illuminate.
 - Check rheostat.

NOTES

MANUAL AIR CONDITIONER

Petrol-powered vehicles



(B-08)



(B-14)



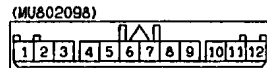
(B-24)



(B-26)



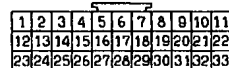
(B-39)



(B-40)



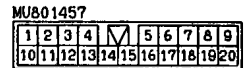
(B-75X)

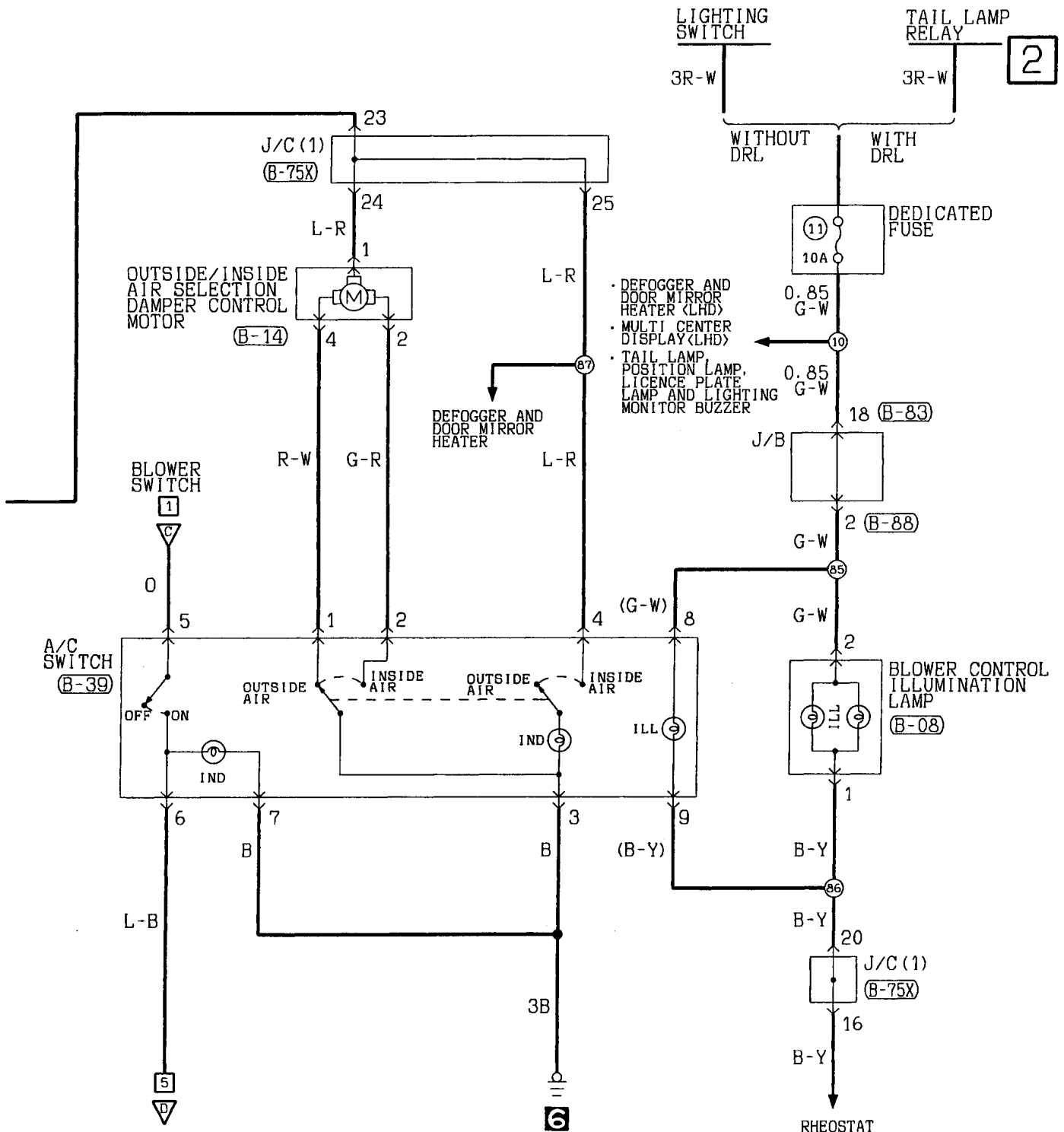


(B-80)

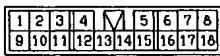


(B-83)

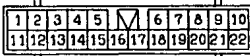




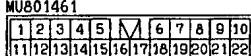
(B-84) (B-85) (B-86)



(B-88)



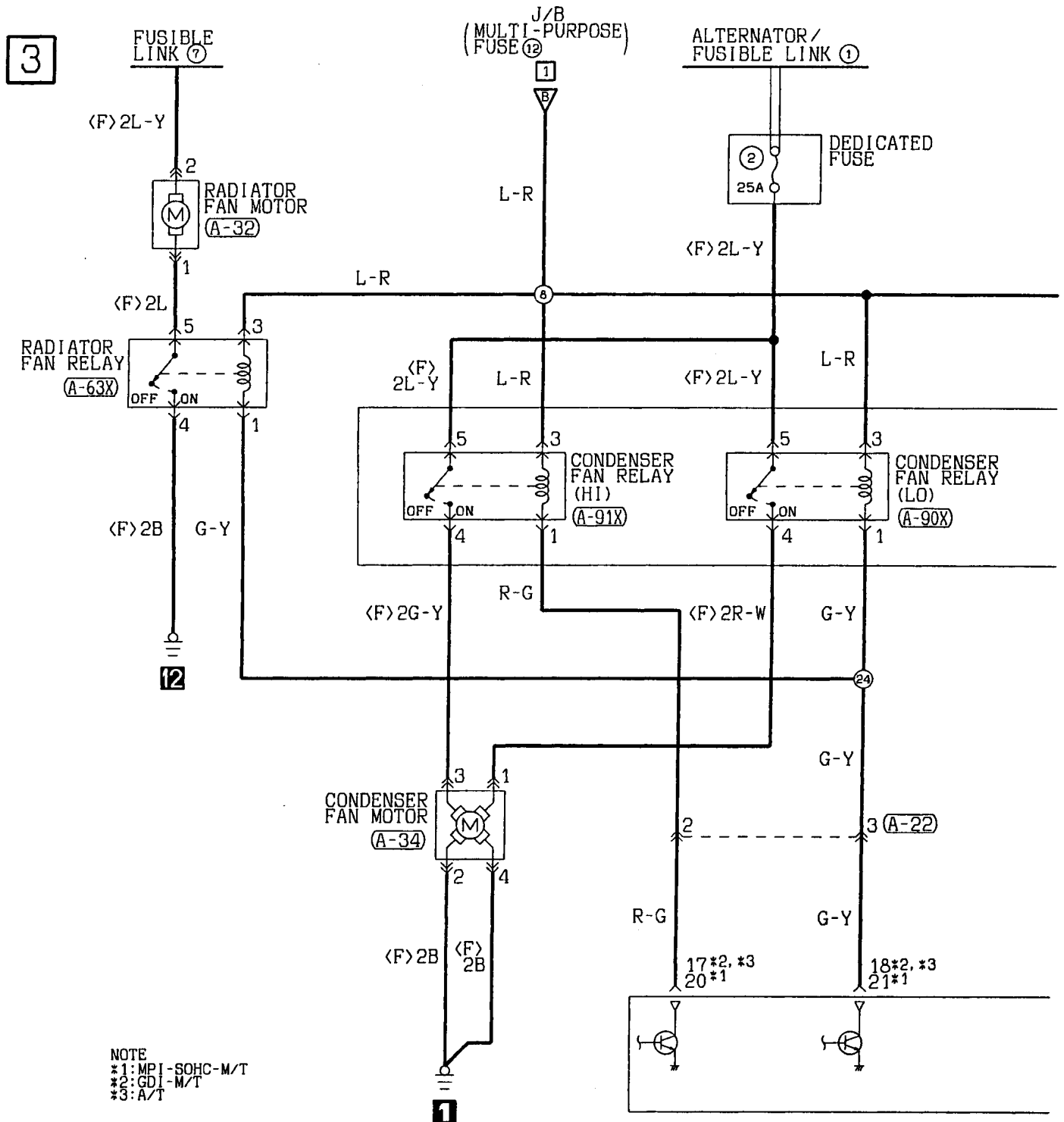
(B-89)



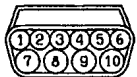
Wire colour code

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

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



(A-22)
MU802355



(A-32)
MU802601



(A-34)
MU802665



(A-63X)



(A-81)
MU802653



(A-90X)



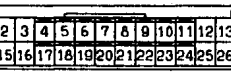
(A-91X)

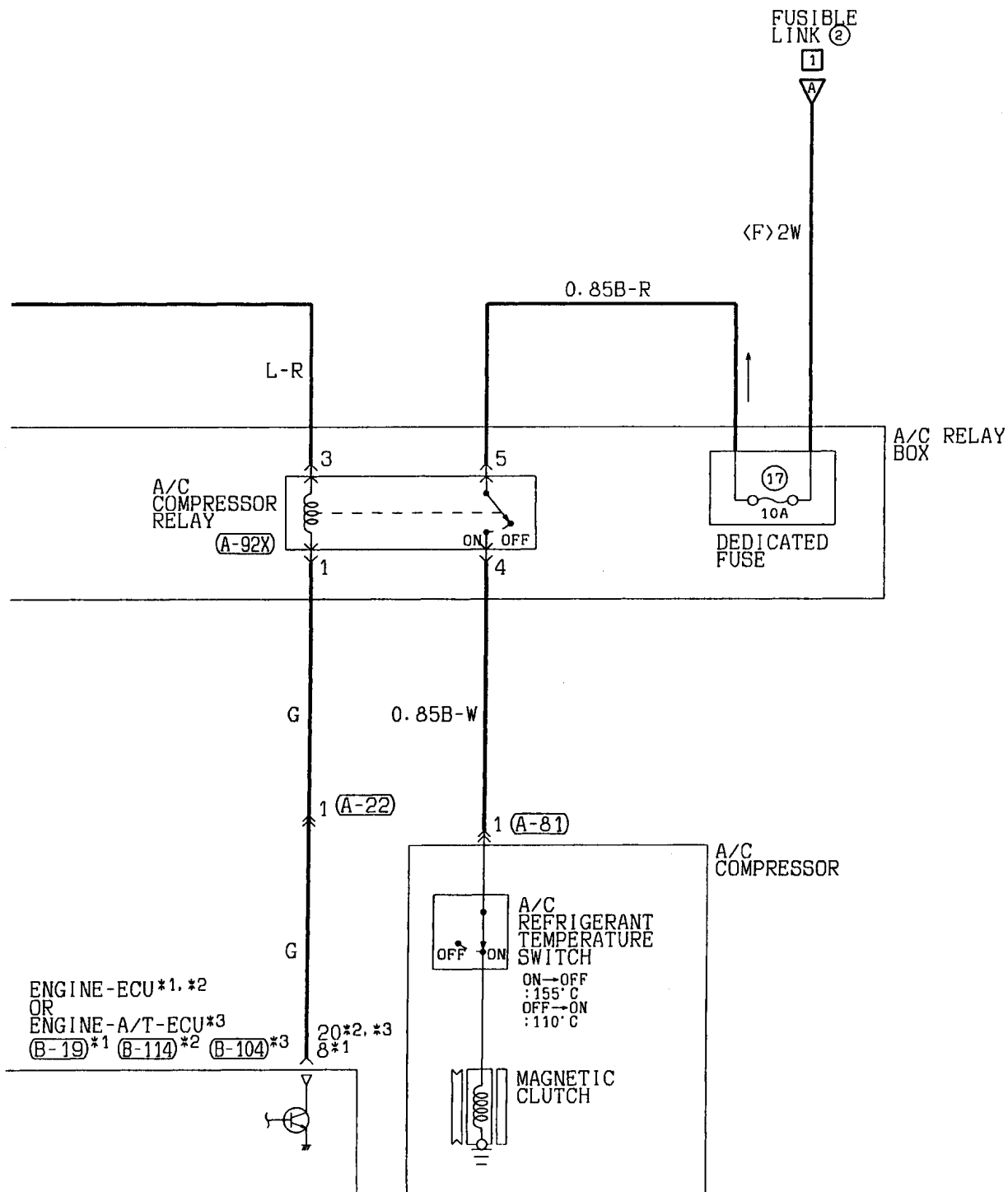


(A-92X)



(B-19) (MU801824)





(B-104) (MU803784)

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

(B-114) (MU803784)

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

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown

O : Orange

GR : Gray

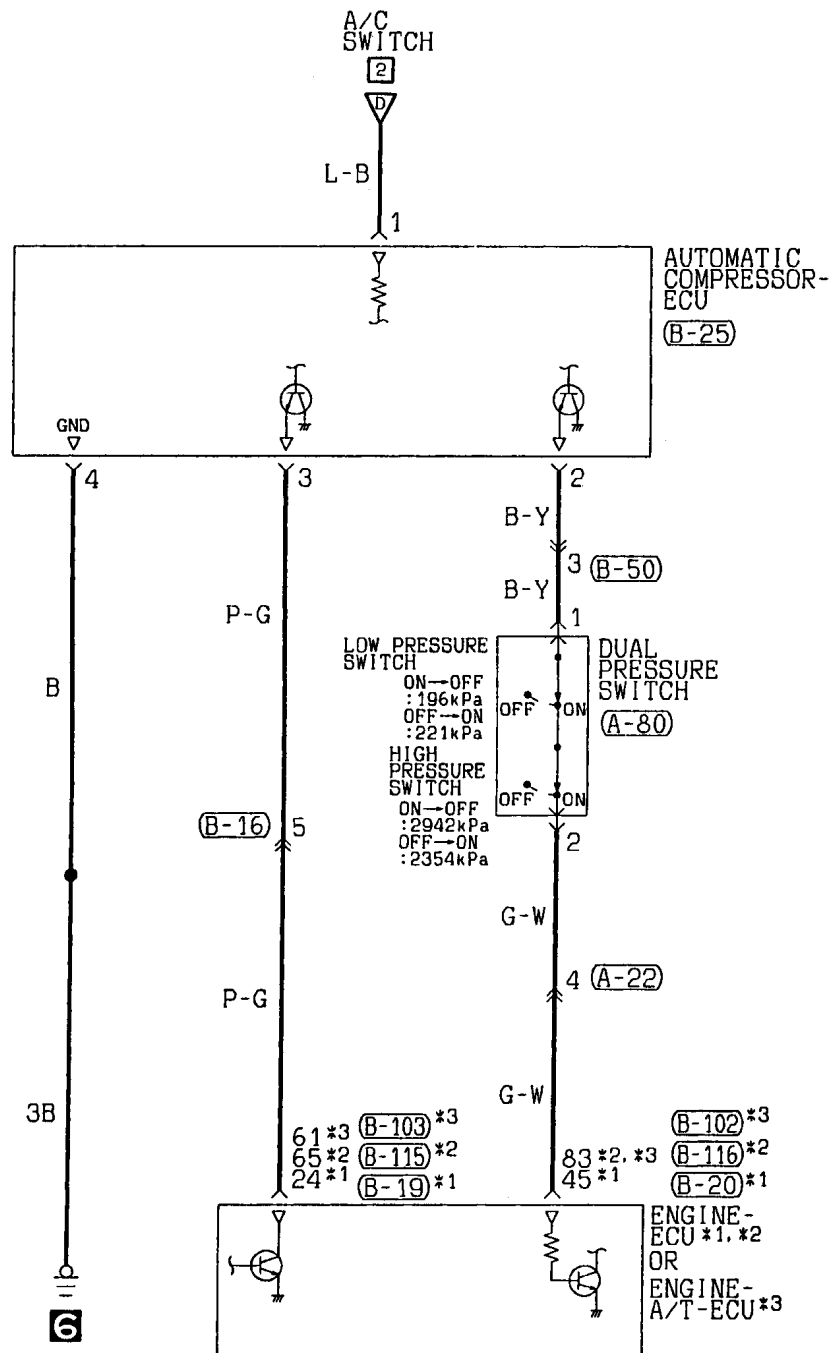
R : Red

P : Pink

V : Violet

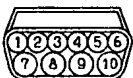
MANUAL AIR CONDITIONER <Petrol-powered vehicles> (CONTINUED)

5



(A-22)

MU802355



(A-80)

(12)

(B-16)

MU801457

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

(B-19)

(MU801824)

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

(B-20)

(MU801822)

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

(B-25)

1	2	3	4
---	---	---	---

(B-50)

MU801461

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

(B-102) (MU803782)

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

(B-103) (MU803781)

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

(B-115) (MU803782)

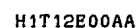
41	42	43	44					45	46	47
48	49	50	51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66	67	68	

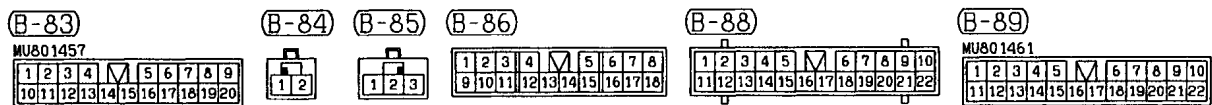
(B-116) (MU803783)

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

NOTES

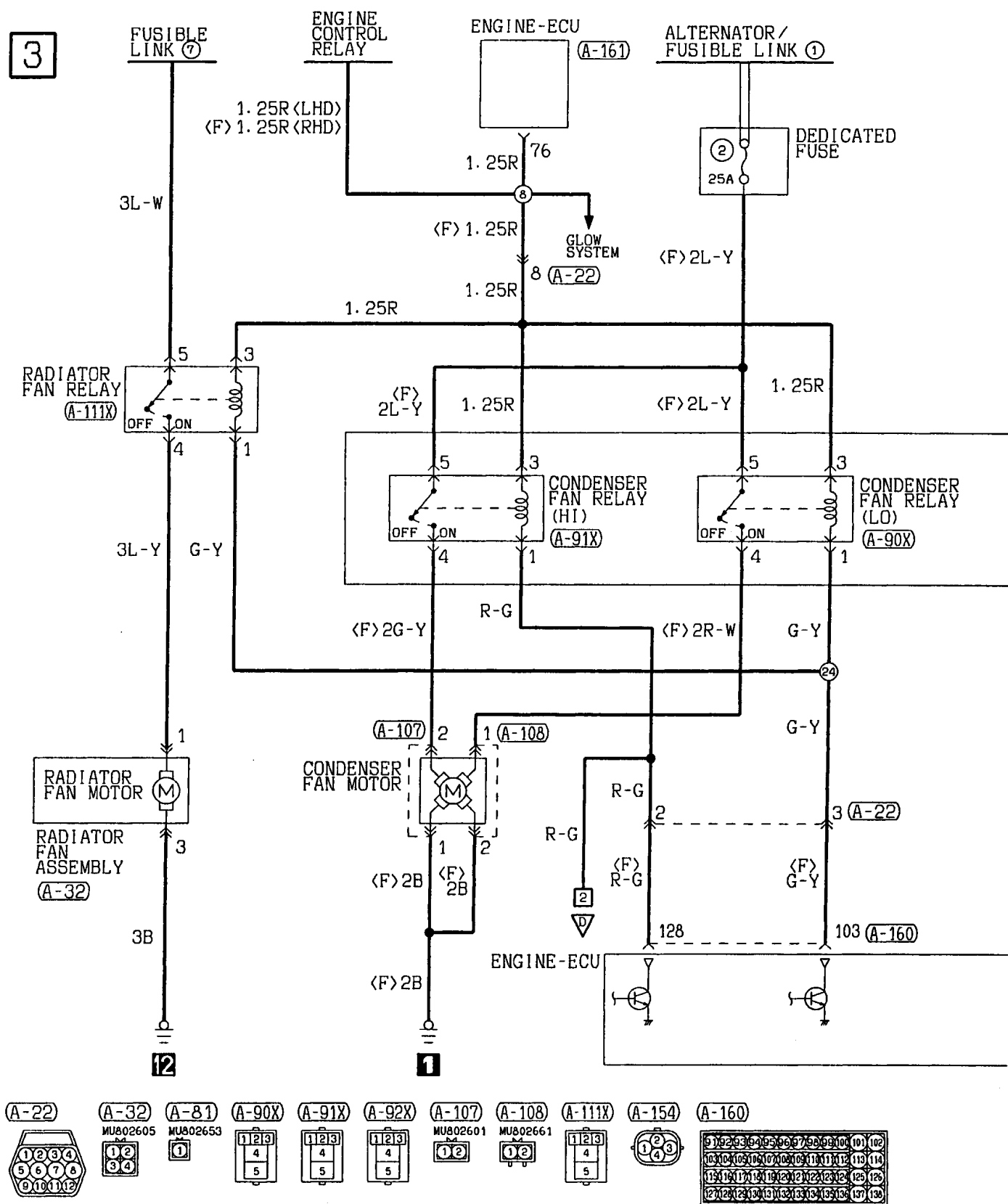
Diesel-powered vehicles <F9Q>

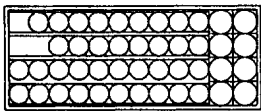
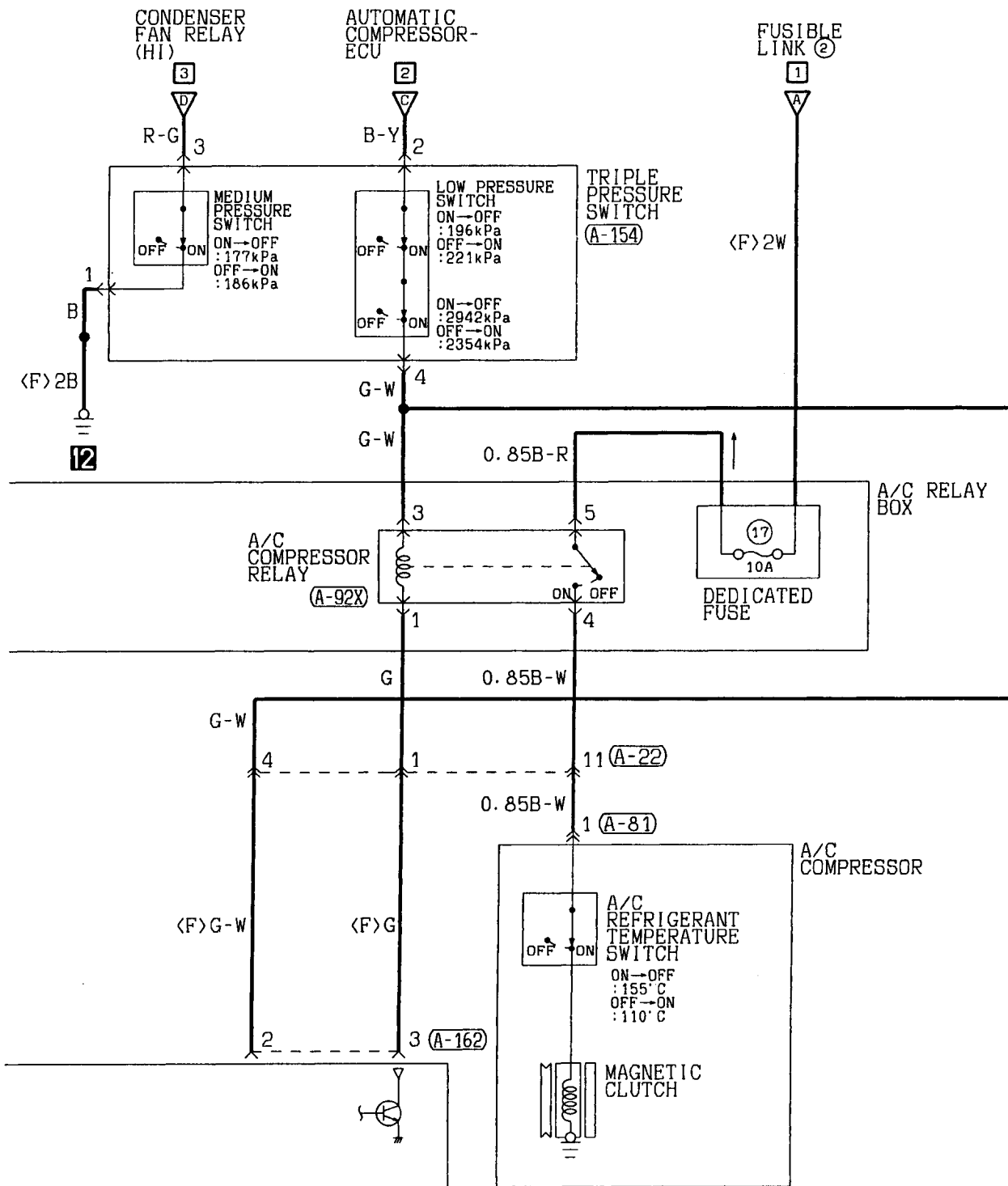




Wire colour Code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

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





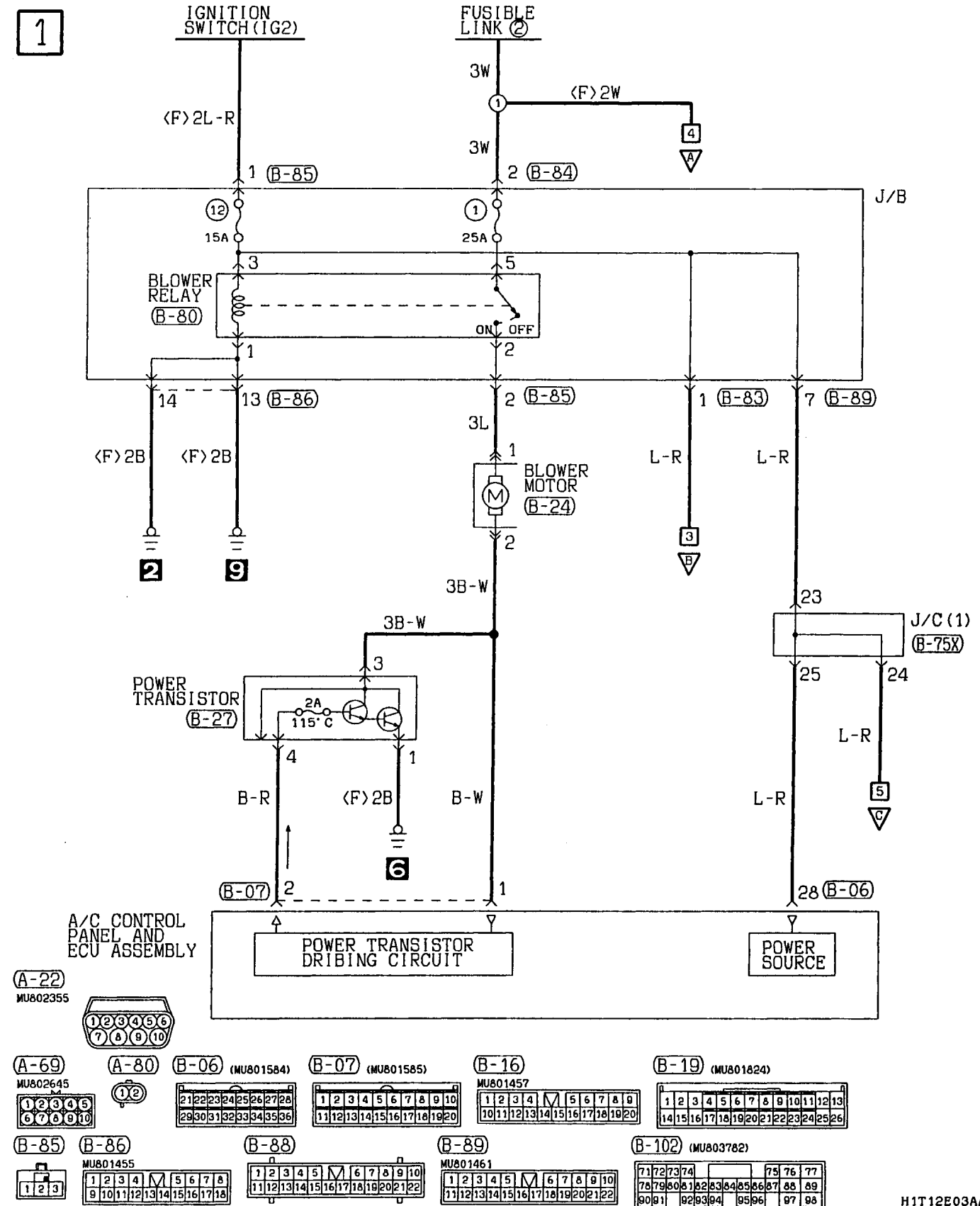
Wire colour code

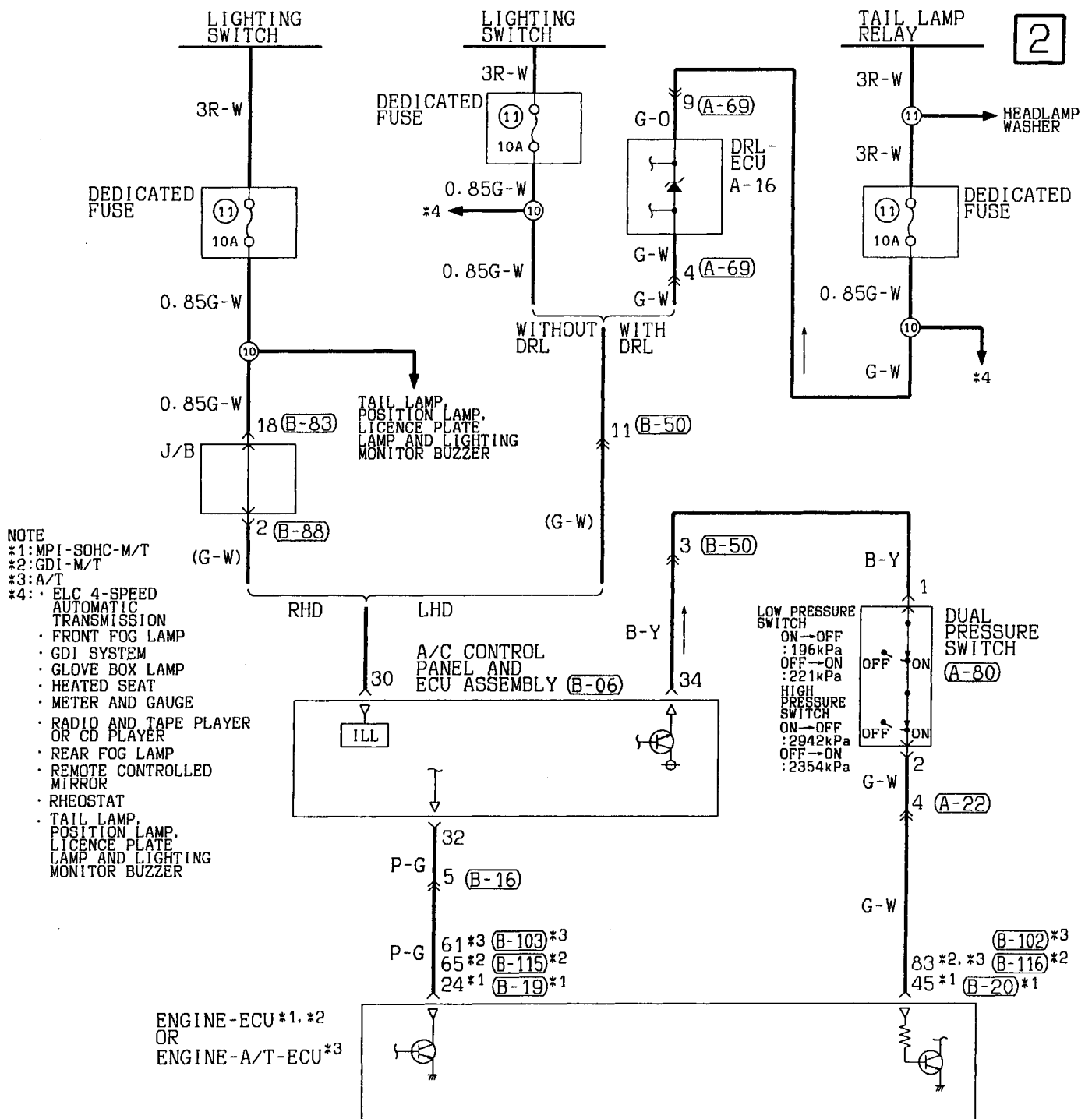
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H1T12E00BB

AUTOMATIC AIR CONDITIONER

Petrol-powered vehicles





(B-20) (MU801584)

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

(B-24)

1
2

(B-27)

1 2

3 4

(B-50)

MU801461

1 2 3 4

11 12 13 14

(B-50)

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

(B-75X)

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

(B-80)

1	2	3
4	5	6

(B-83)

MU801457

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

(B-84)

1	2
---	---

(B-103) (MU803781)

41	42	43				
47	48	49	50	51	52	53
58	59		60	61	62	63

(B-115) (MU803782)

44	45	46
55	56	57
64	65	66

41	42	43	44					
48	49	50	51	52	53	54	55	56
60	61	62	63	64	65	66	67	68

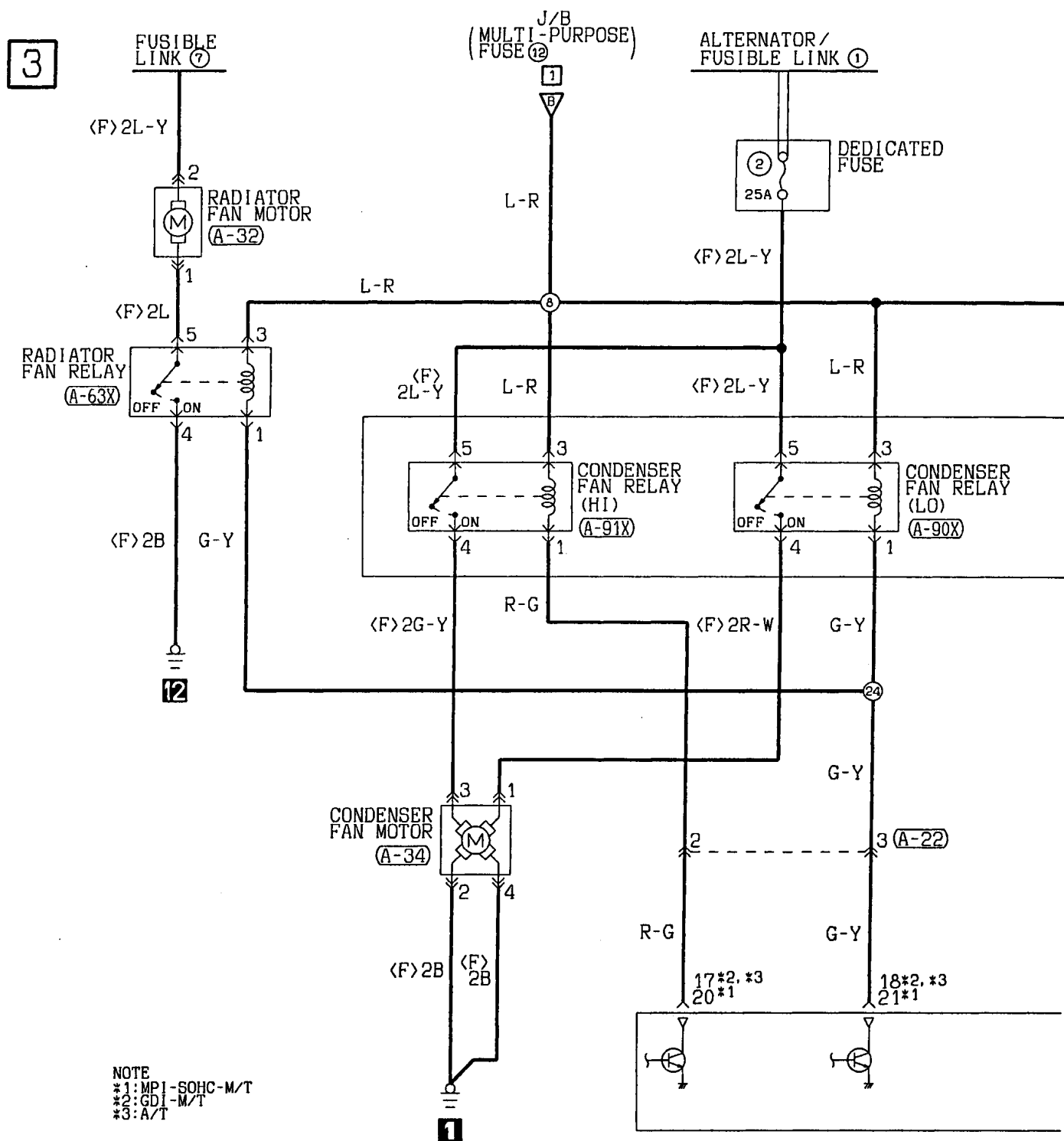
(B-116) (MU803783)

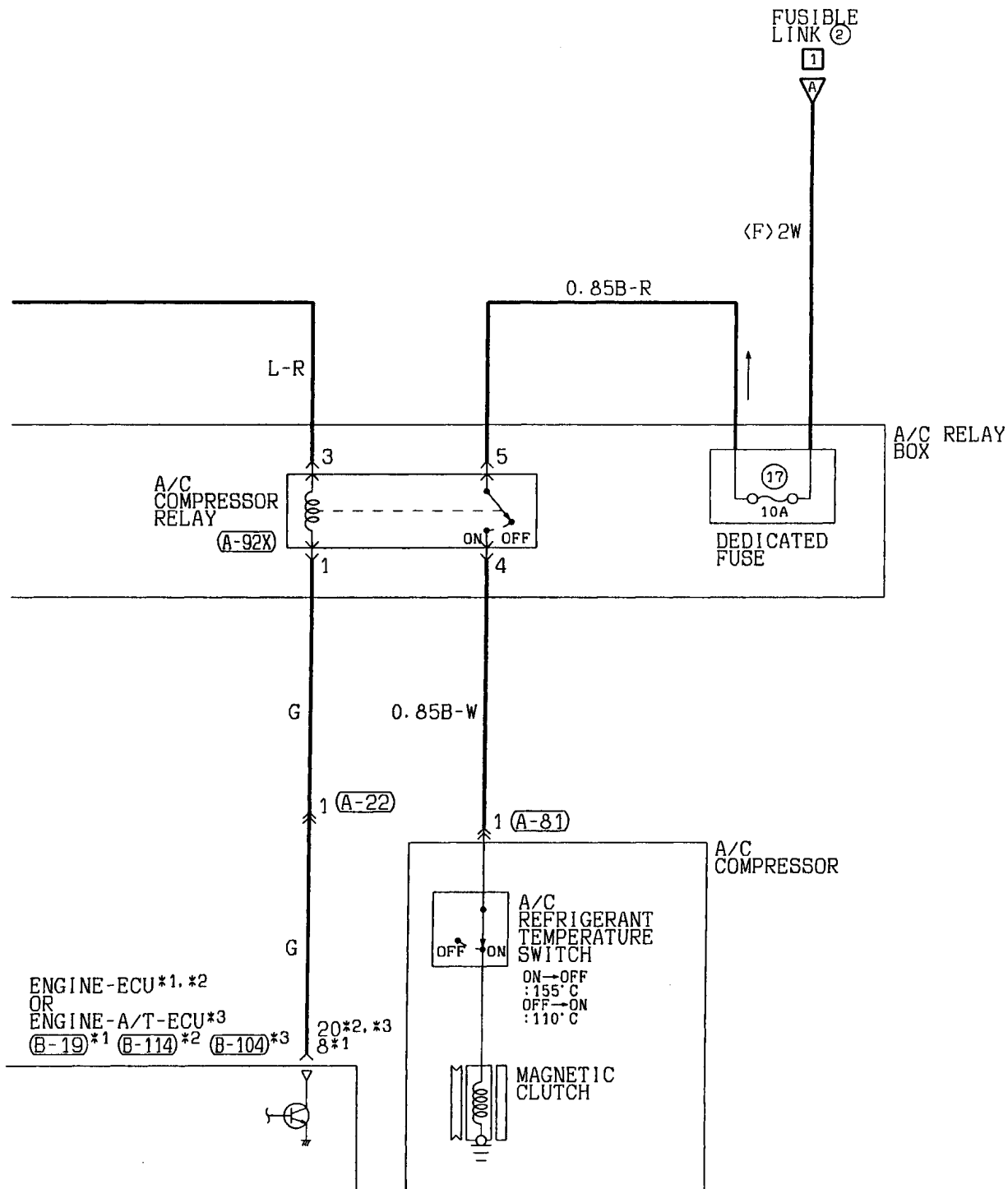
71	72	73	74	75	76	77						
78	79	80	81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100			

(B-121) (MU803773)

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

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





(B-104) (MU803784)

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

(B-114) (MU803784)

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

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

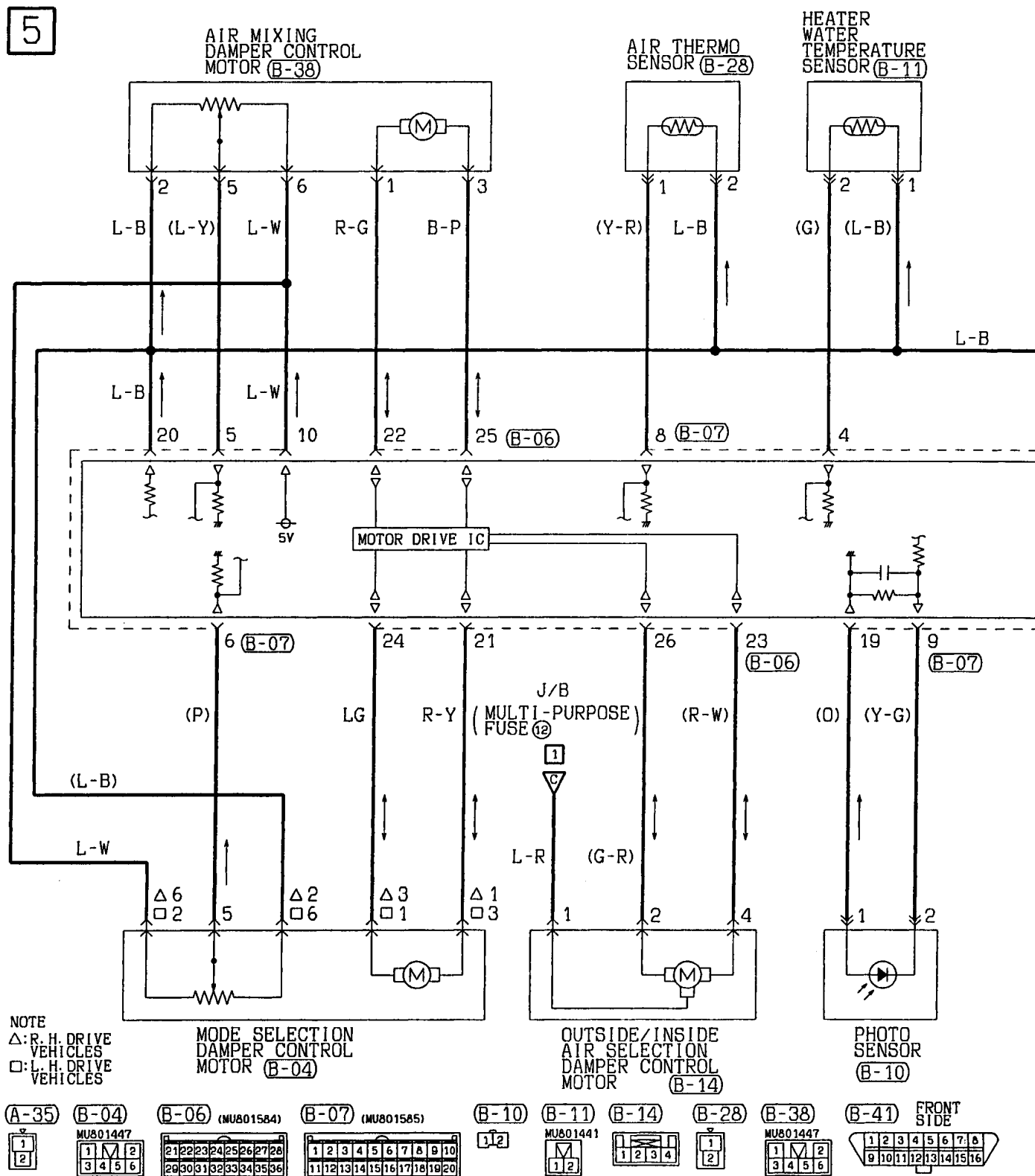
GR : Gray

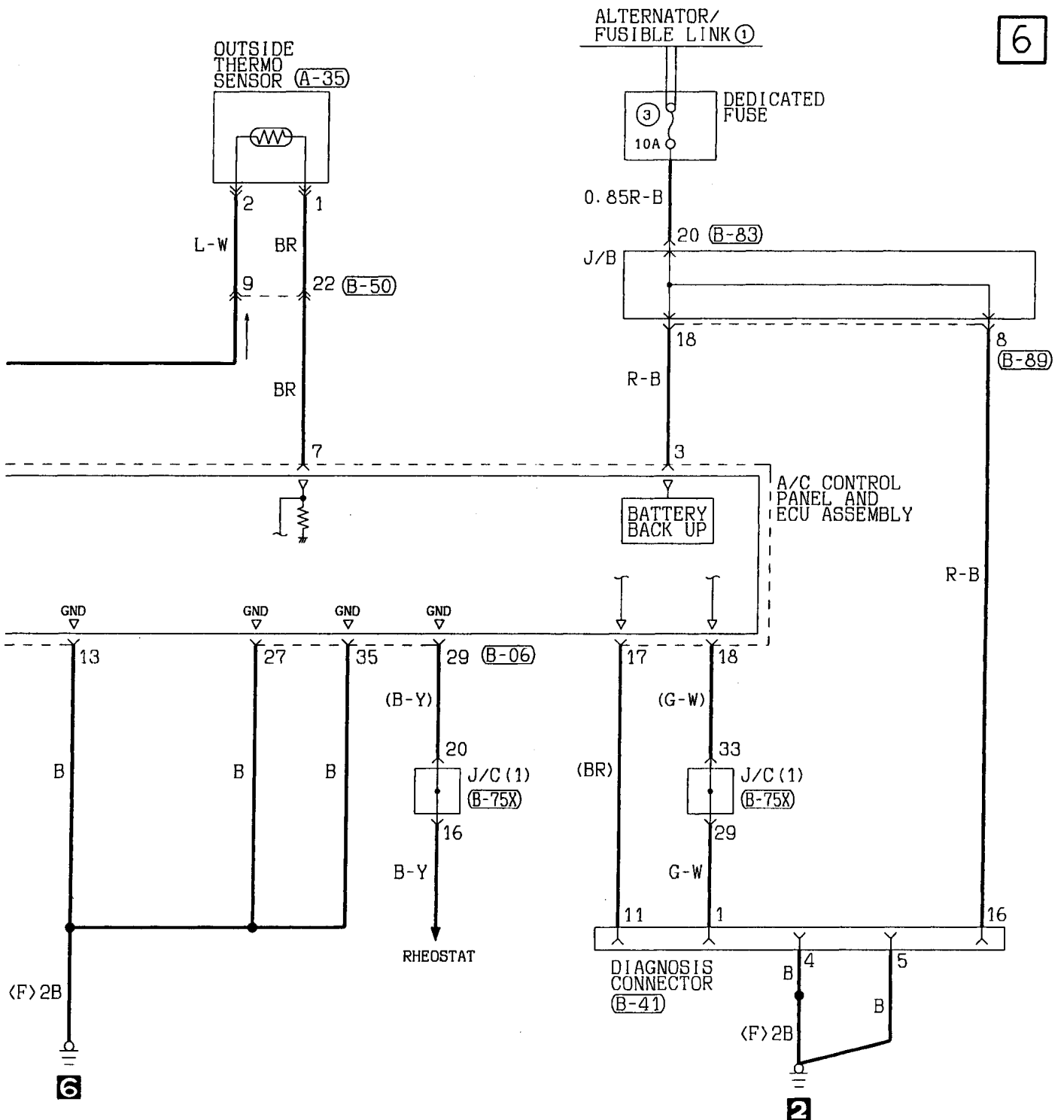
R : Red

P : Pink

V : Violet

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





(B-50)

MU801461

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

(B-75X)

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

(B-83)

MU801457

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

(B-89)

MU801461

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

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown

O : Orange

GR : Gray

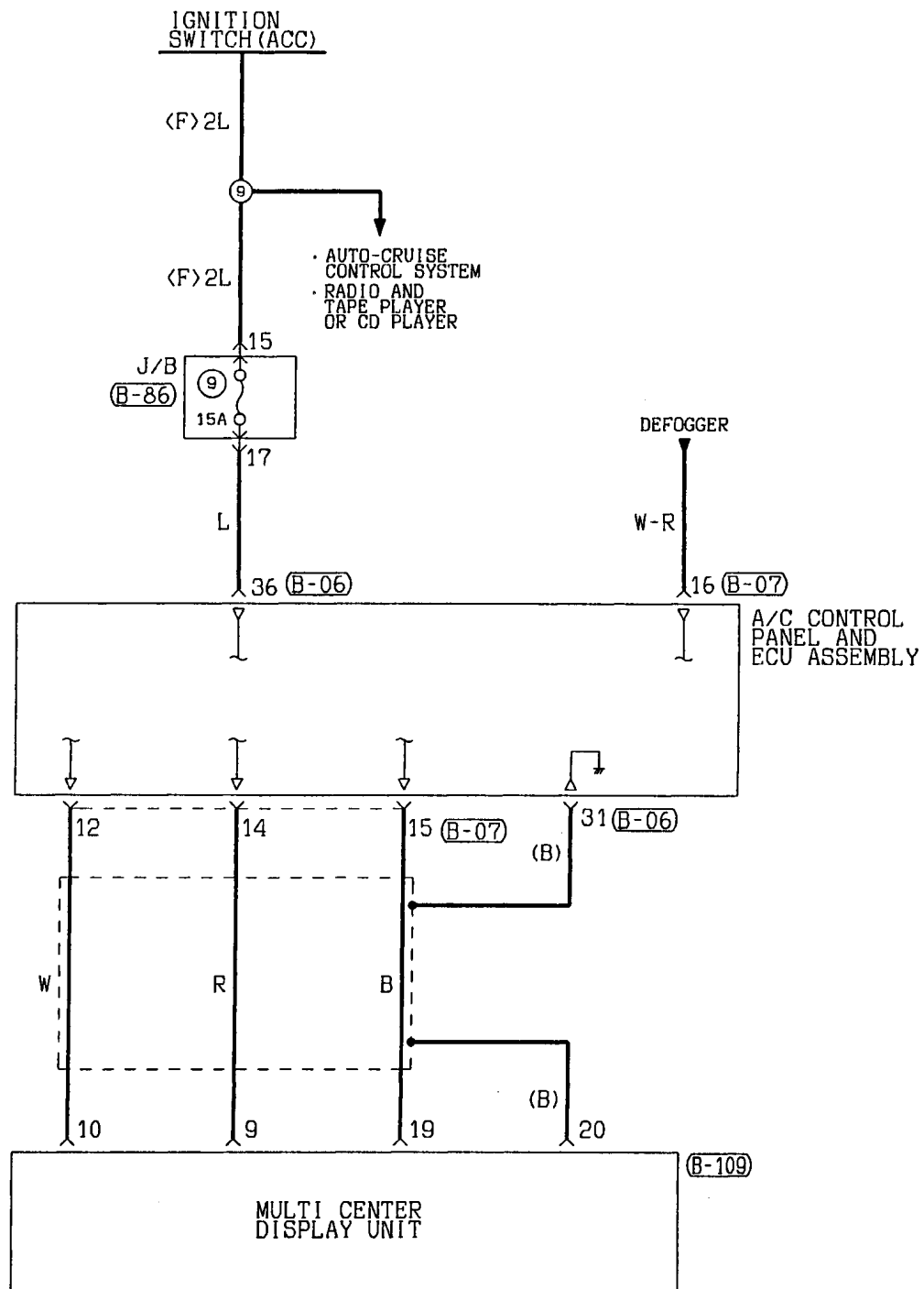
R : Red

P : Pink

V : Violet

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

7



(B-06) (MU801584)

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

(B-07) (MU801585)

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

(B-86)

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

(B-109) (MU801585)

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

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

GR : Gray

R : Red

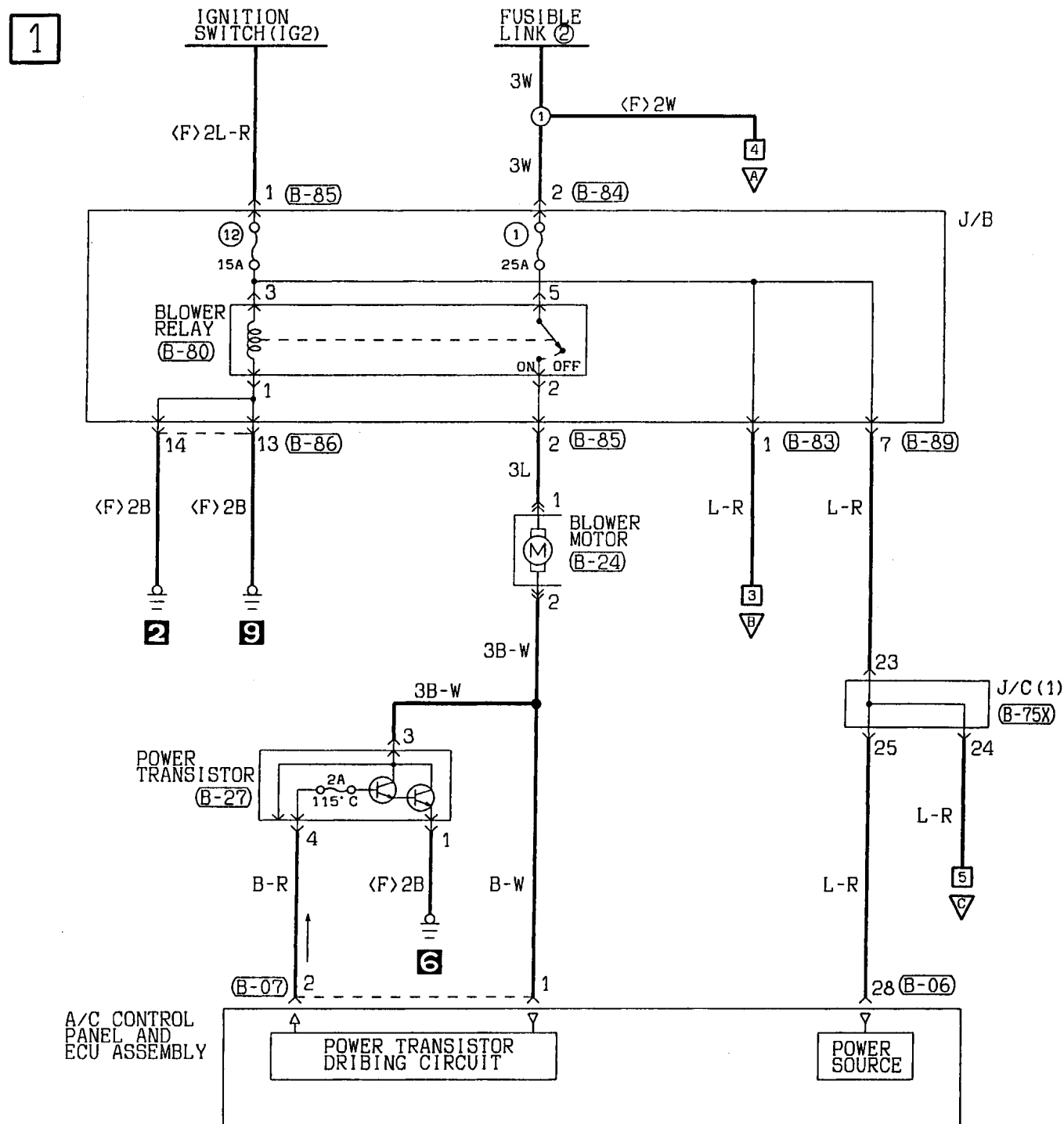
P : Pink

V : Violet

NOTES

AUTOMATIC AIR CONDITIONER

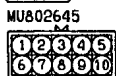
Diesel-powered vehicles <F9Q>



(A-22)



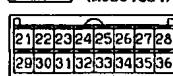
(A-69)



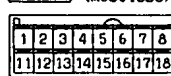
(A-154)



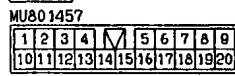
(B-06) (MU801584)



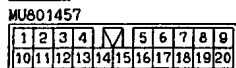
(B-07) (MU801585)



(B-16)



(B-83)



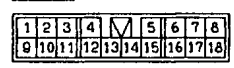
(B-84)



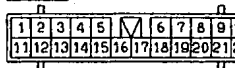
(B-85)



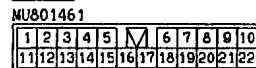
(B-86)

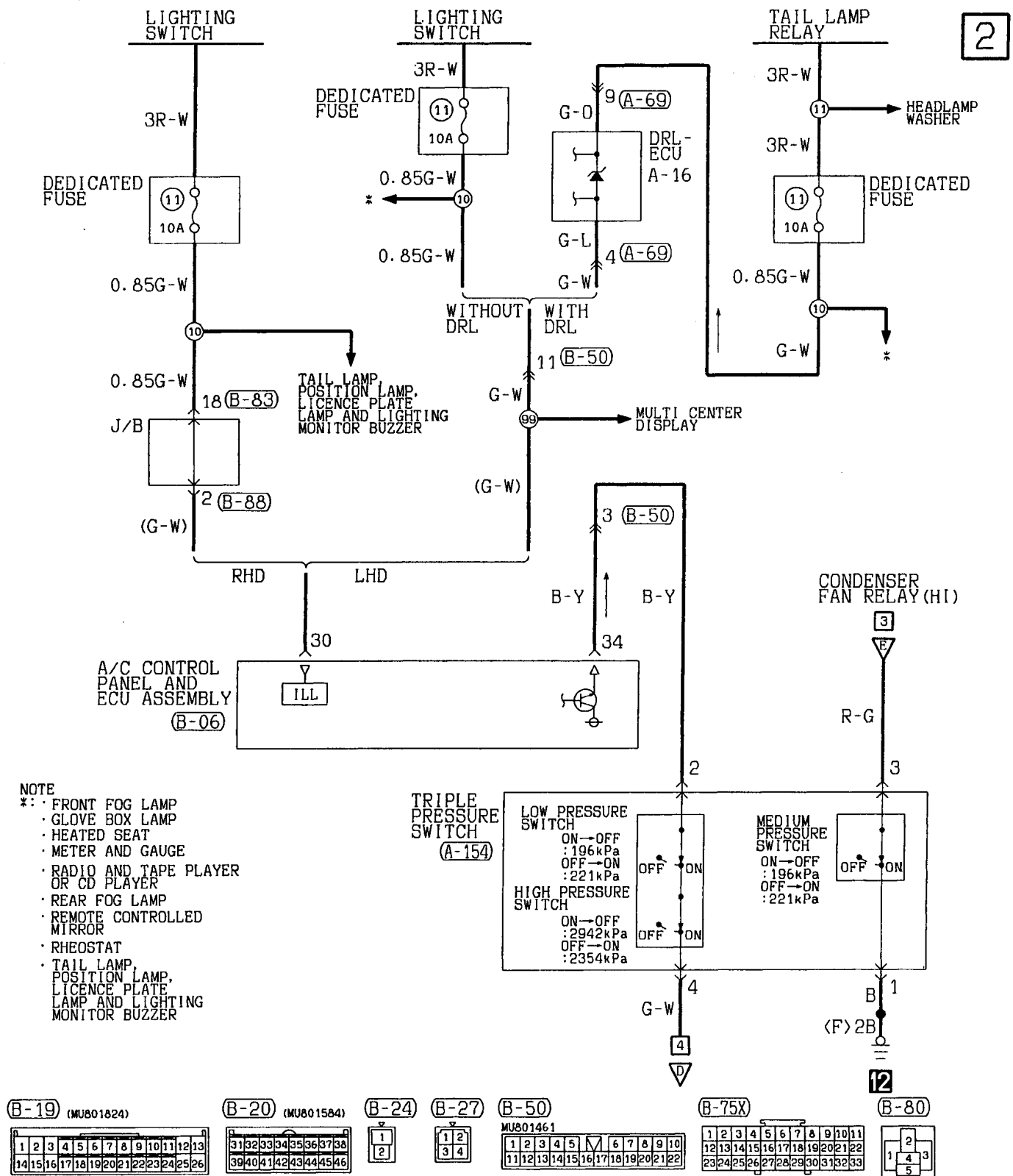


(B-88)



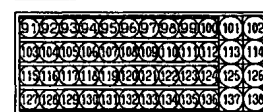
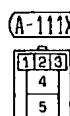
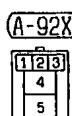
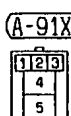
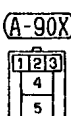
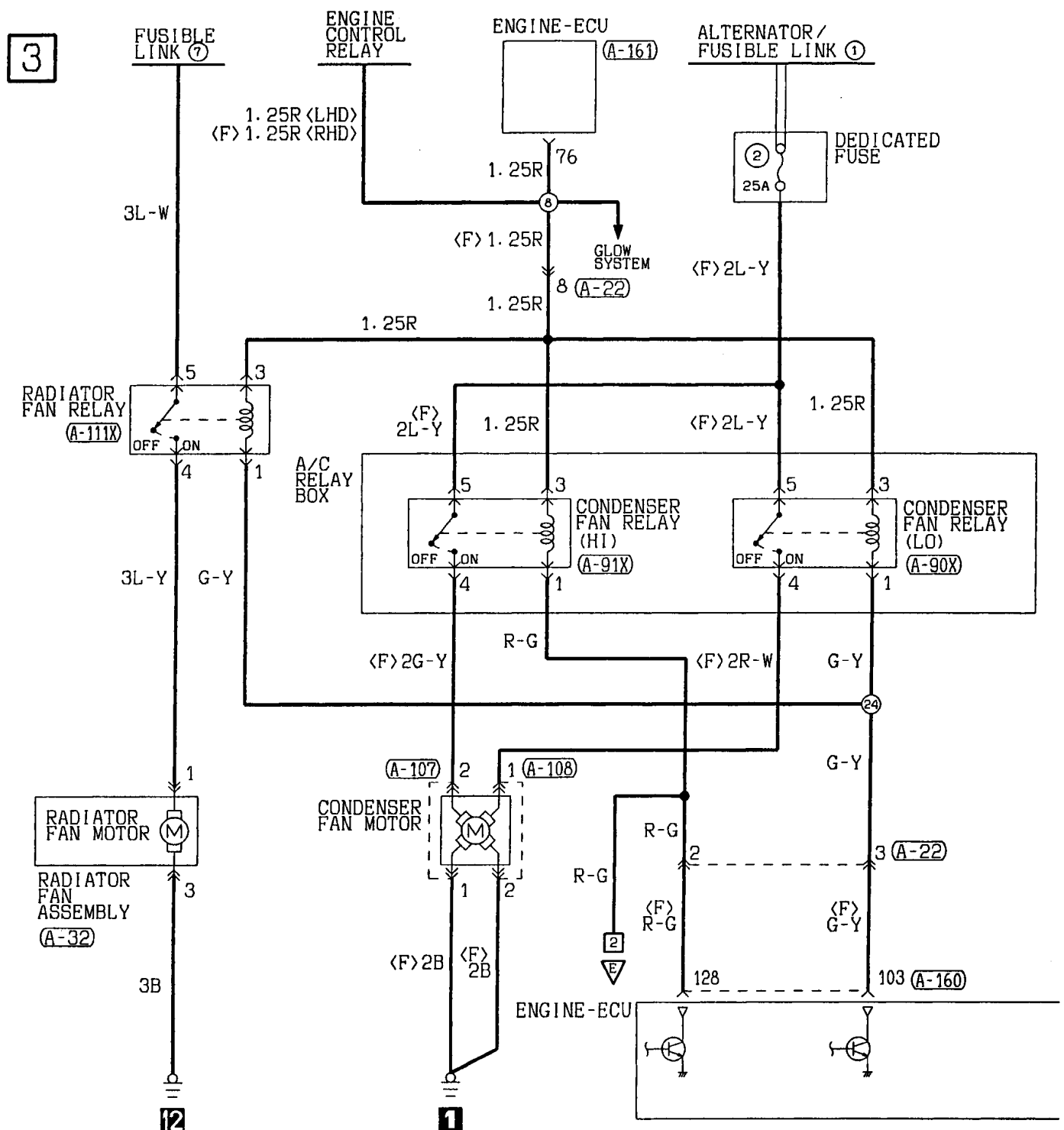
(B-89)



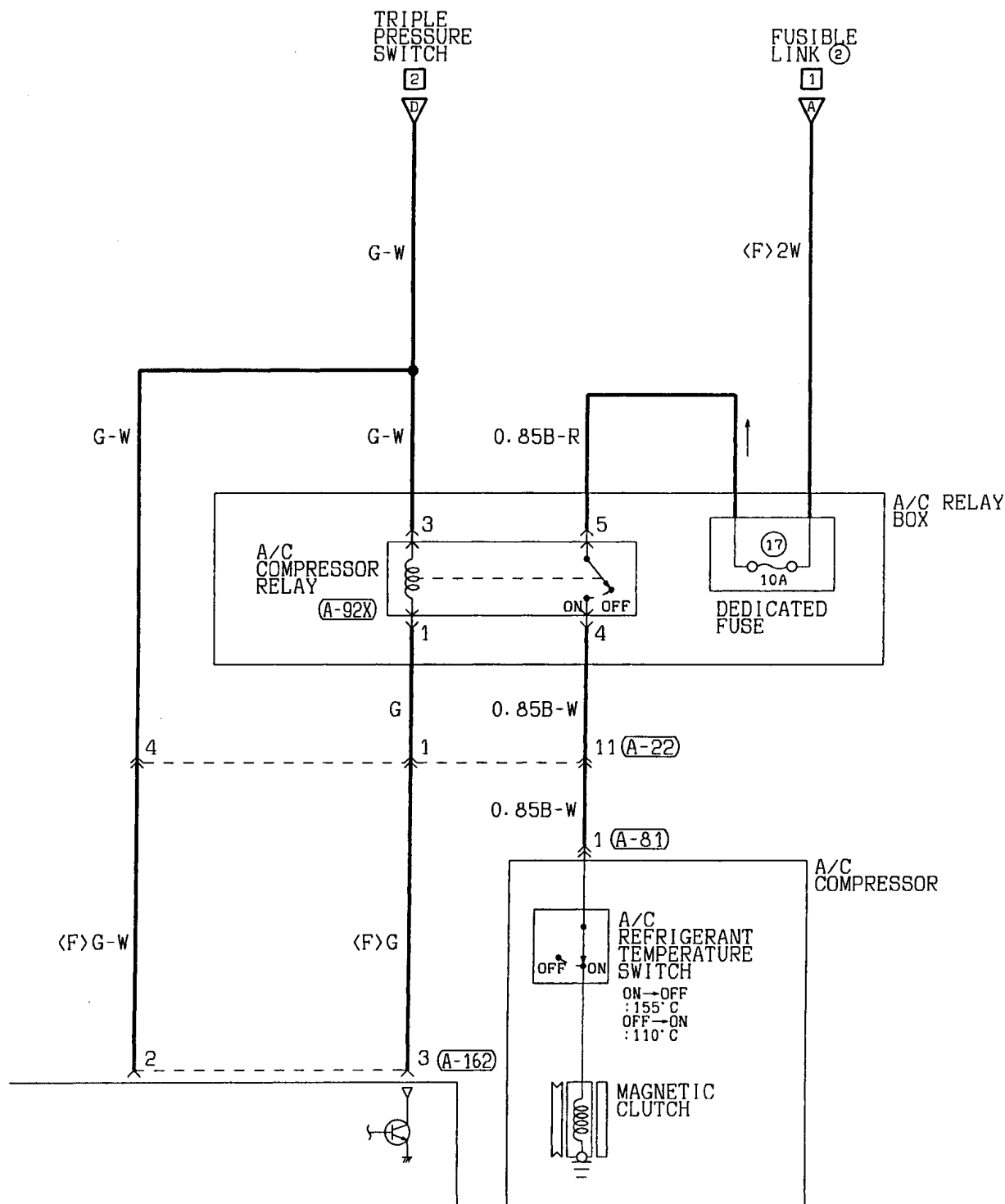


Wire colour code
 B : Black LG:Light green G : Green L : Blue W : White Y : Yellow SB:Sky blue
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

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



4



(A-161)

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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

(A-162)

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

(B-19)

(MU801824)

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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

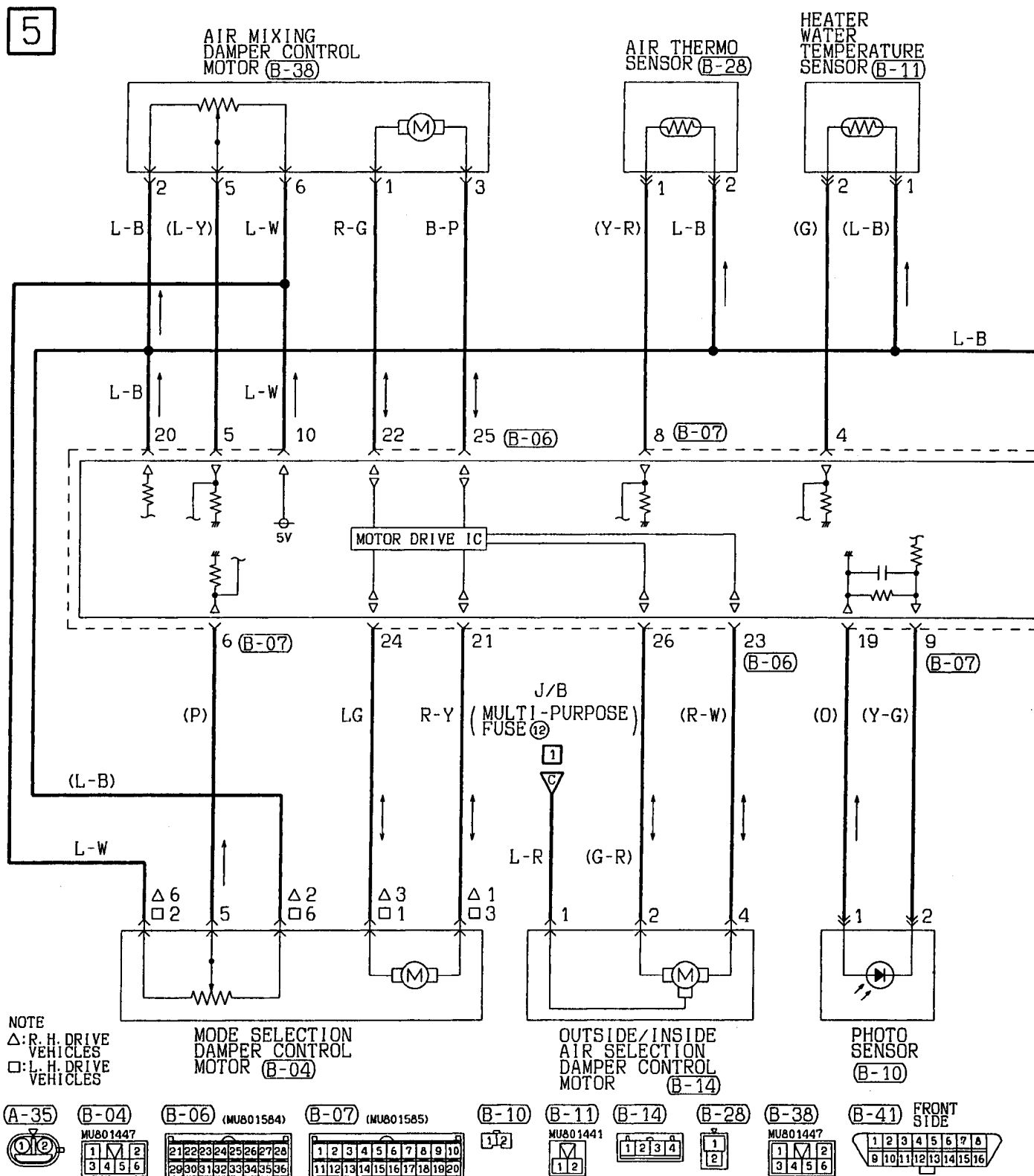
Wire colour code

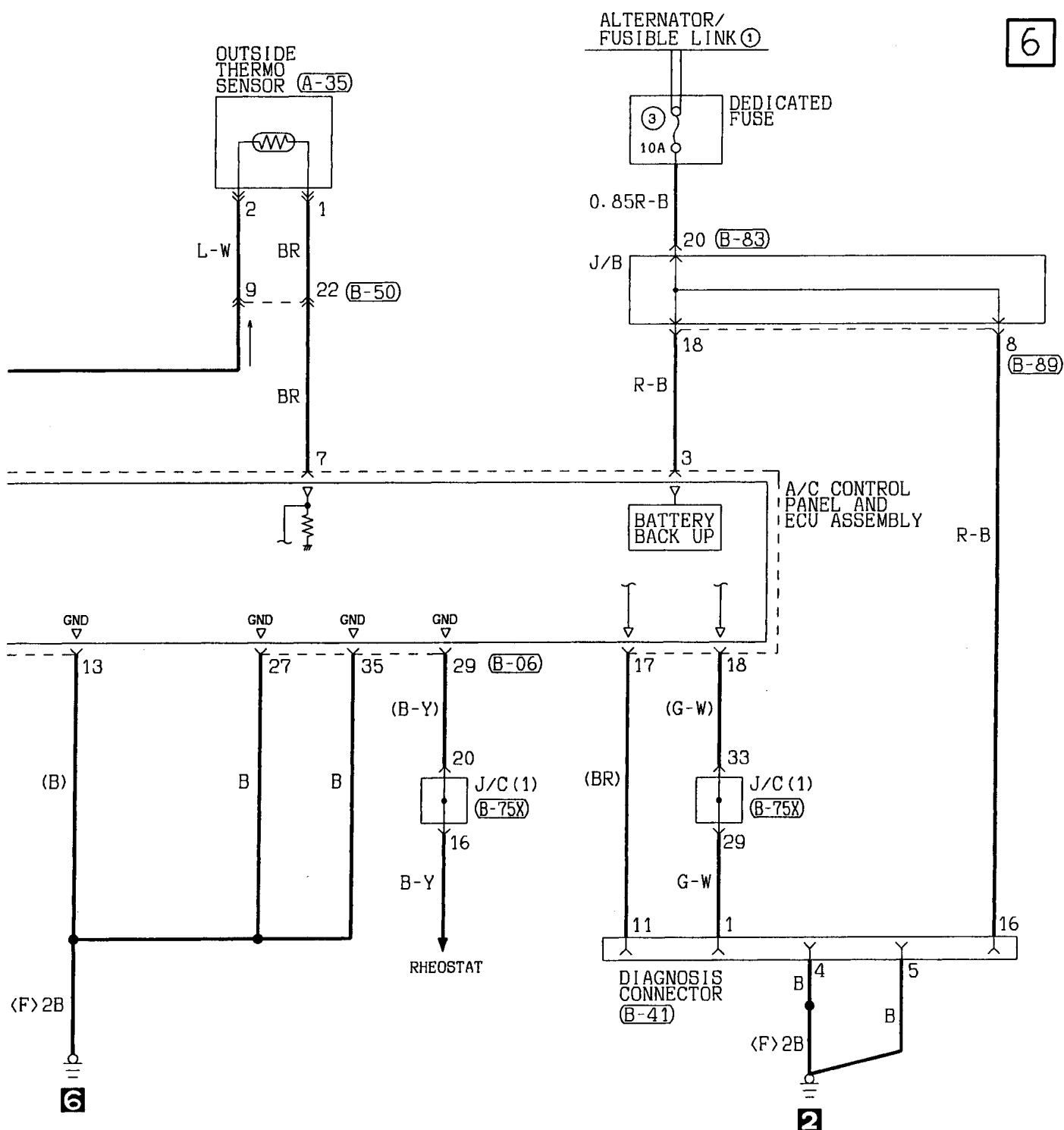
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue

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

H1T12E02BB

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





(B-50)

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

(B-75X)

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

(B-83)

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

(B-89)

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

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown

O : Orange

GR : Gray

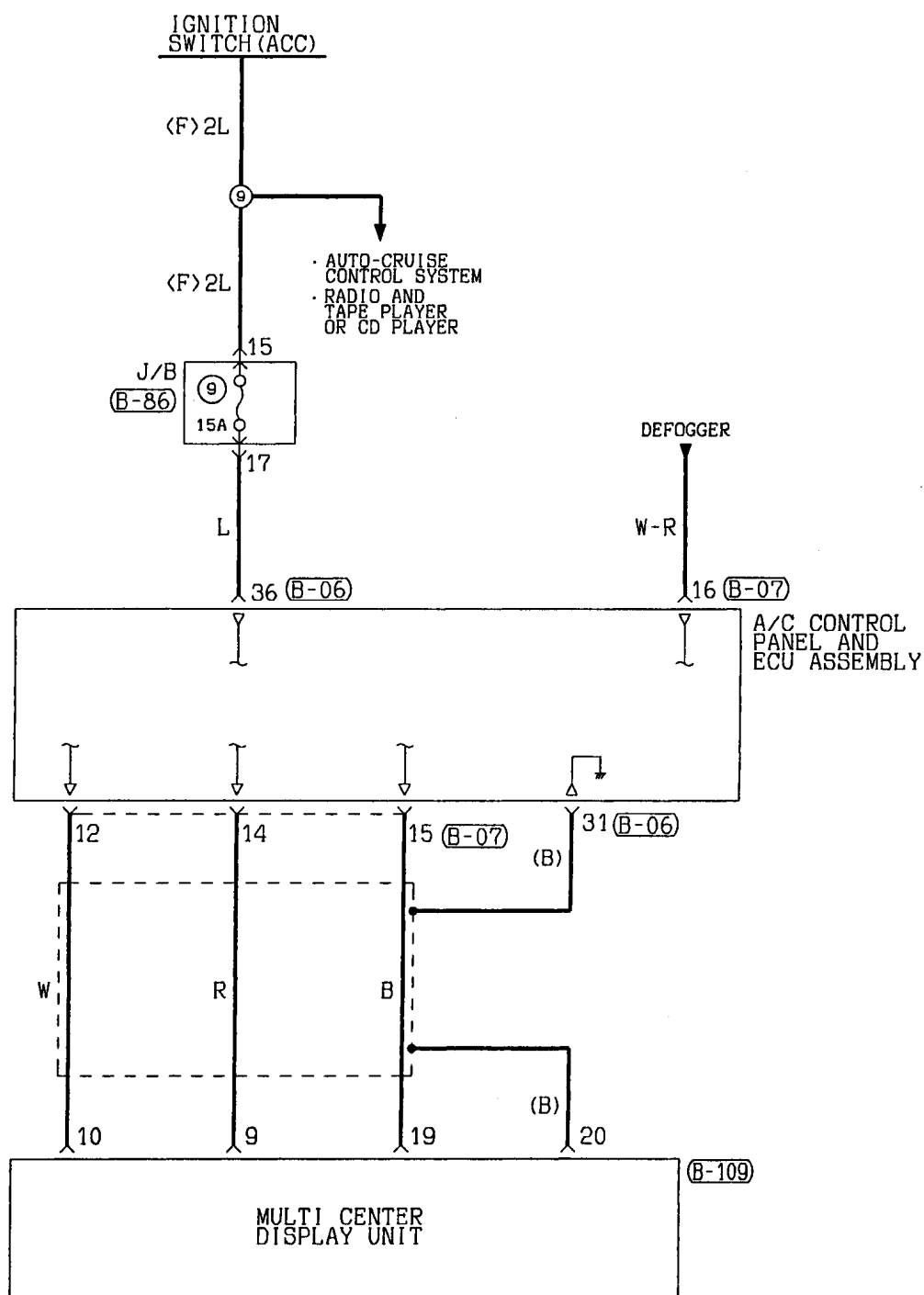
R : Red

P : Pink

V : Violet

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

7



(B-06) (MU801584)

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

(B-07) (MU801585)

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

(B-86)

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

(B-109) (MU801585)

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

Wire colour code

B :Black LG:Light green

G :Green

L :Blue

W :White

Y :Yellow

SB:Sky blue

BR:Brown O :Orange

GR:Gray

R :Red

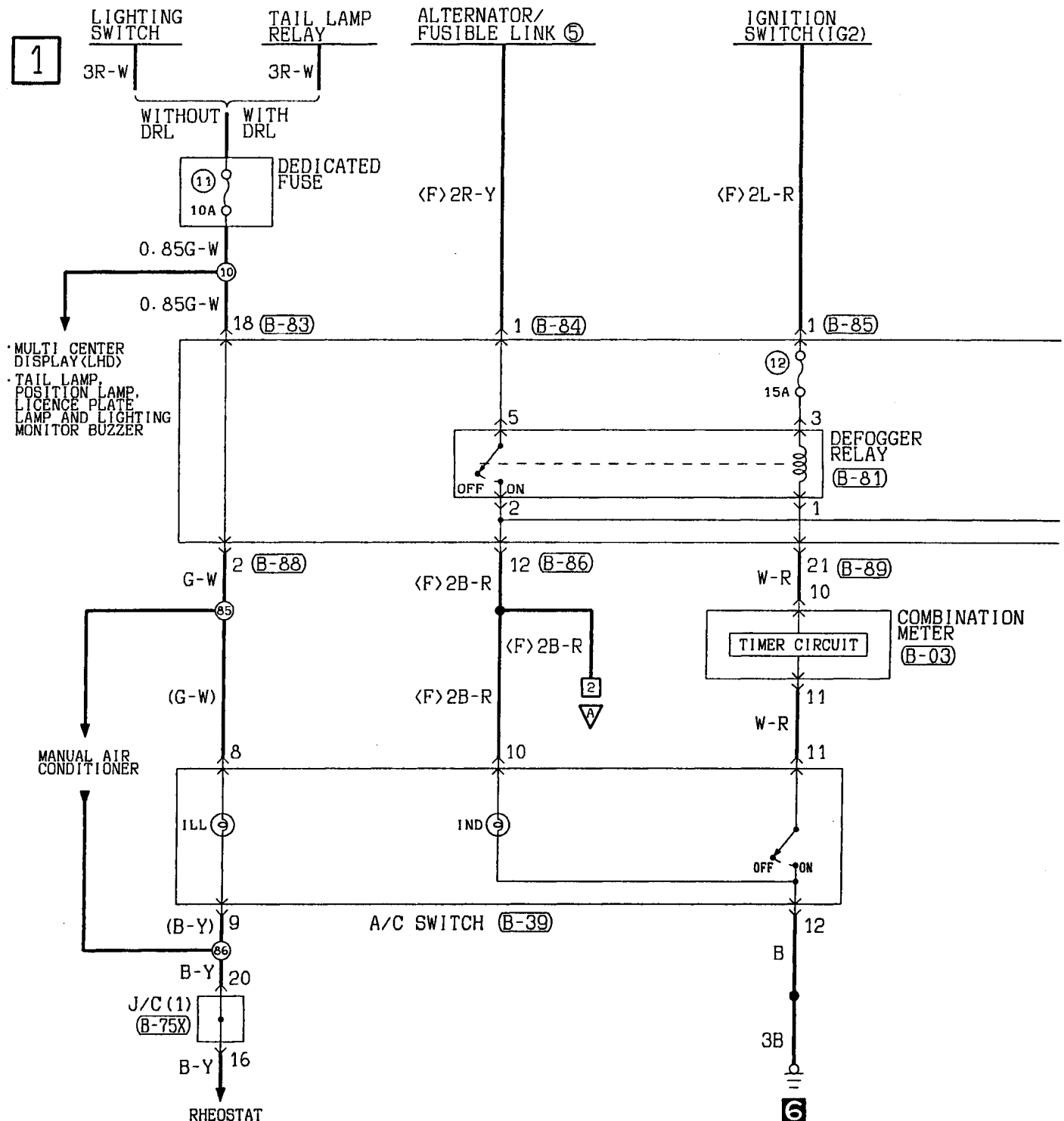
P :Pink

V :Violet

NOTES

DEFOGGER AND DOOR MIRROR HEATER

Vehicles without automatic air conditioner



(B-03)

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											

(B-18)

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

(B-39)

(MU802098)

1	2	3	4	5	6	7	8	9	10	11	12
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(B-49)

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

(B-75X)

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

(B-89)

MU801461

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

(D-11)

MU801461

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

(E-01)

MU801448

1	2	3	4	5	6
---	---	---	---	---	---

(E-09)

MU801448

1	2	3	4	5	6
---	---	---	---	---	---

(F-01)

MU801449

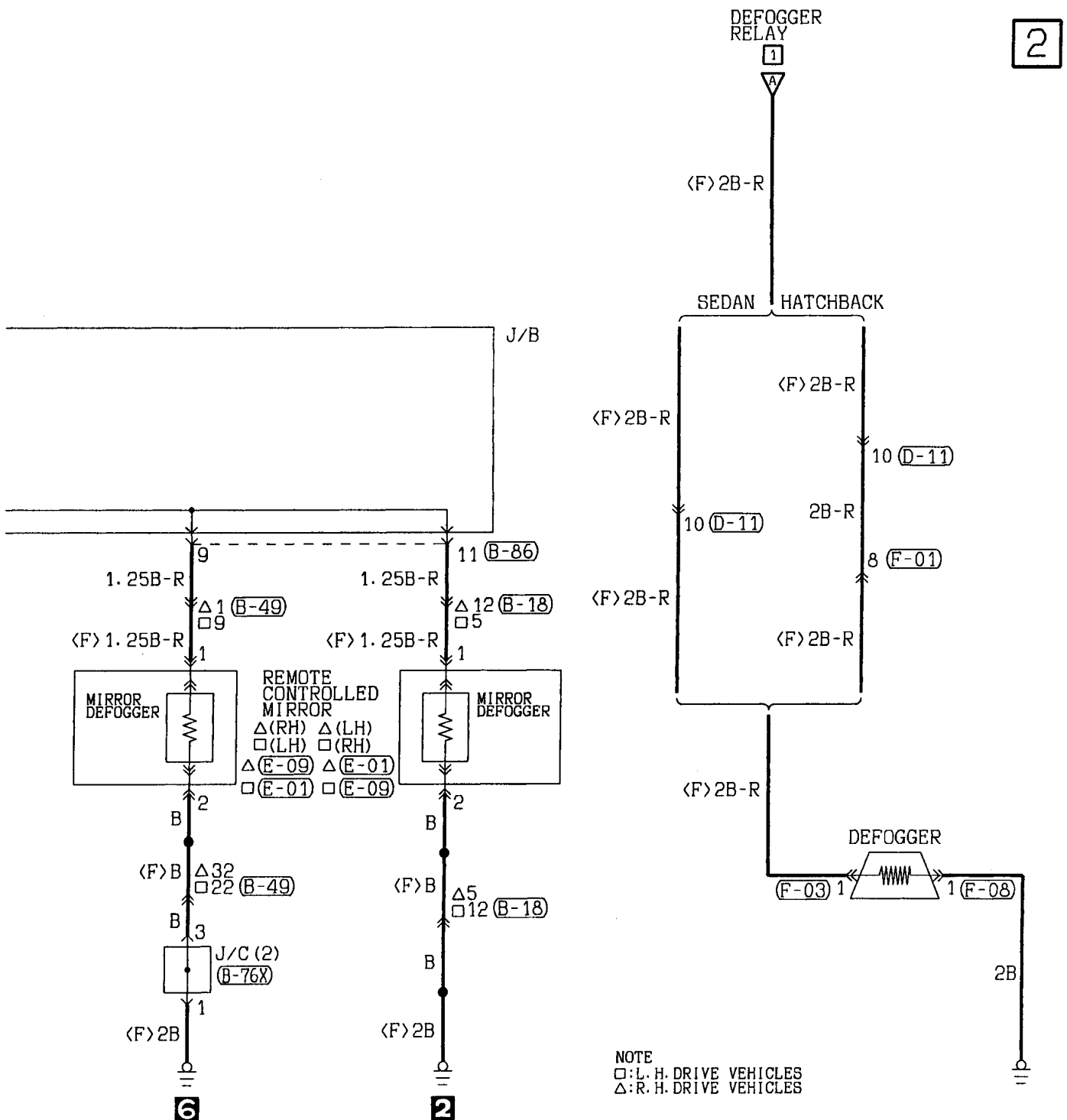
1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

(F-03)

1

(F-08)

1



B-76X

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

B-81

1	2	3
4	5	6

B-83

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

B-84

1	2
---	---

B-85

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

B-86

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

B-88

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

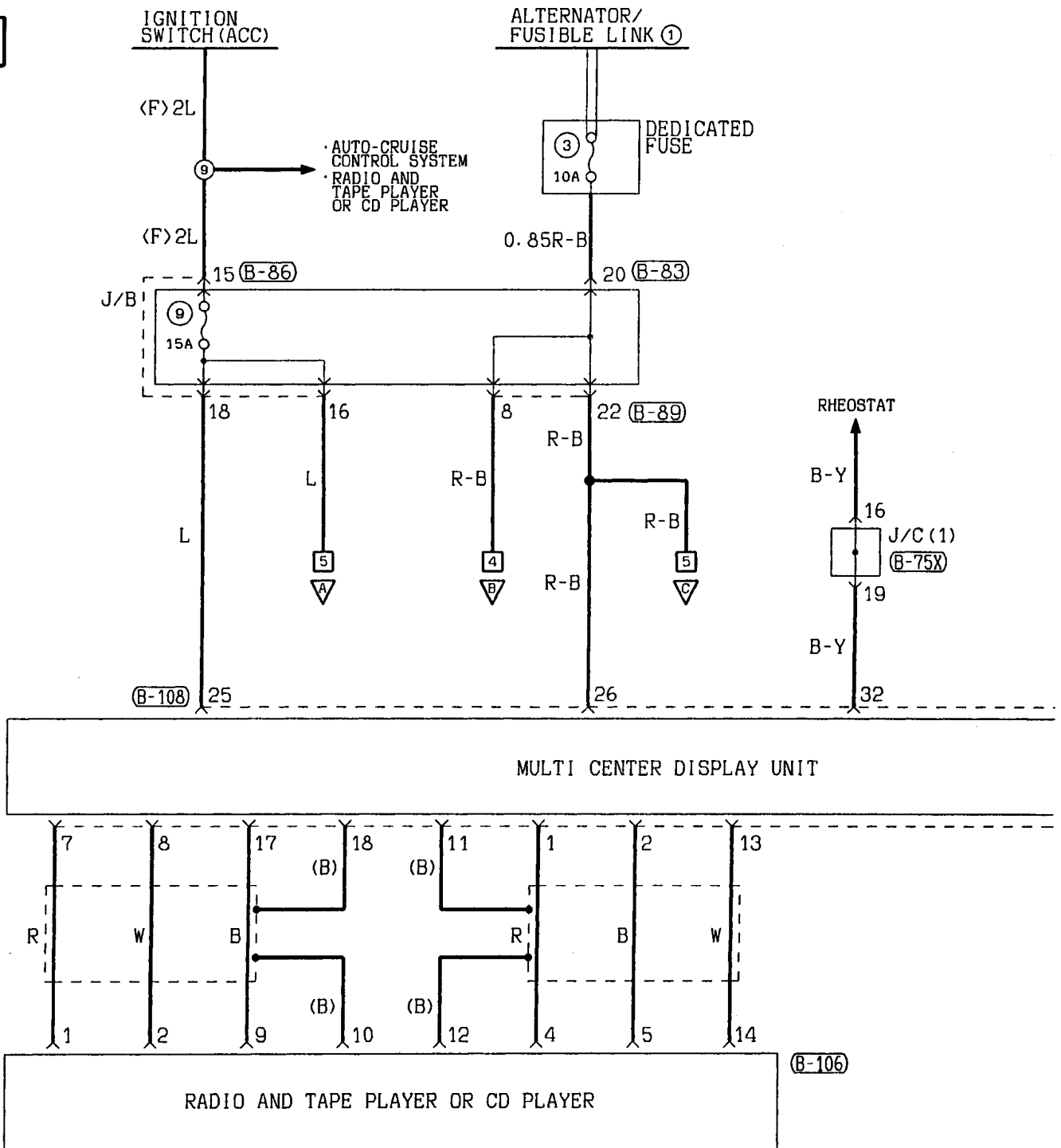
Wire colour code

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

MULTI CENTER DISPLAY

Petrol-powered vehicles

1



(A-69)
MU802645

1	2	3	4	5
6	7	8	9	10

(B-06) (MU801584)

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

(B-07) (MU801585)

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

(B-50)
MU801461

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

(B-75X)

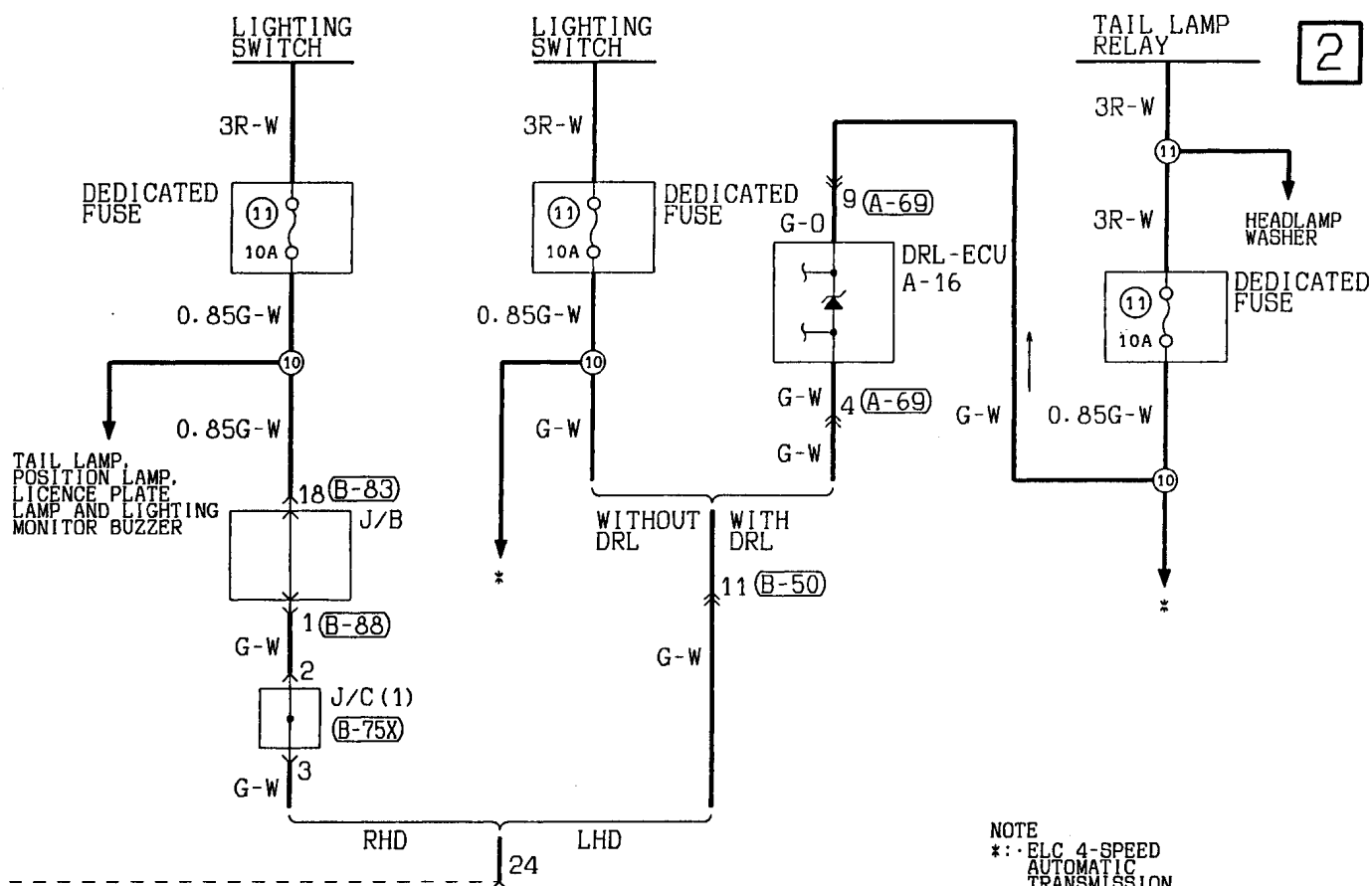
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

(B-83)

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

(B-109) (MU801585)

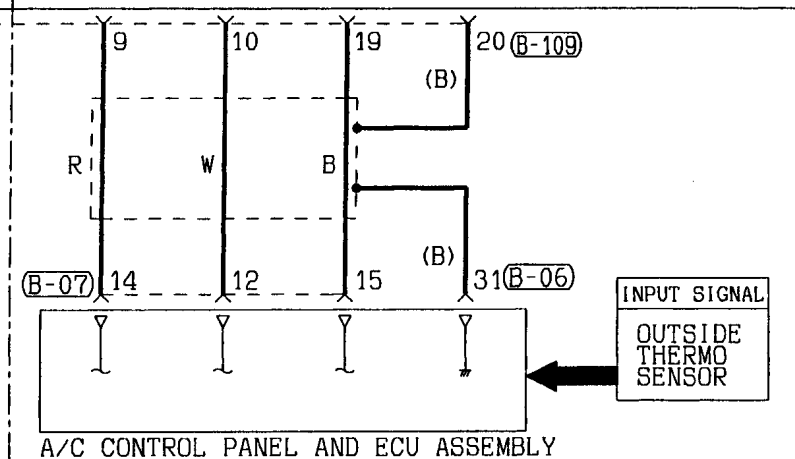
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20



NOTE

- *: ELC 4-SPEED
AUTOMATIC
TRANSMISSION
- FRONT FOG LAMP
 - GDI SYSTEM
 - GLOVE BOX LAMP
 - HEATED SEAT
 - HEATER
 - MANUAL AIR CONDITIONER
 - METER AND GAUGE
 - RADIO AND TAPE PLAYER OR CD PLAYER
 - REAR FOG LAMP
 - REMOTE CONTROLLED MIRROR
 - RHEOSTAT
 - TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

<WITH AUTOMATIC AIR CONDITIONER>



(B-86)

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

(B-88)

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

(B-89)

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

(B-106)

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

(B-108)

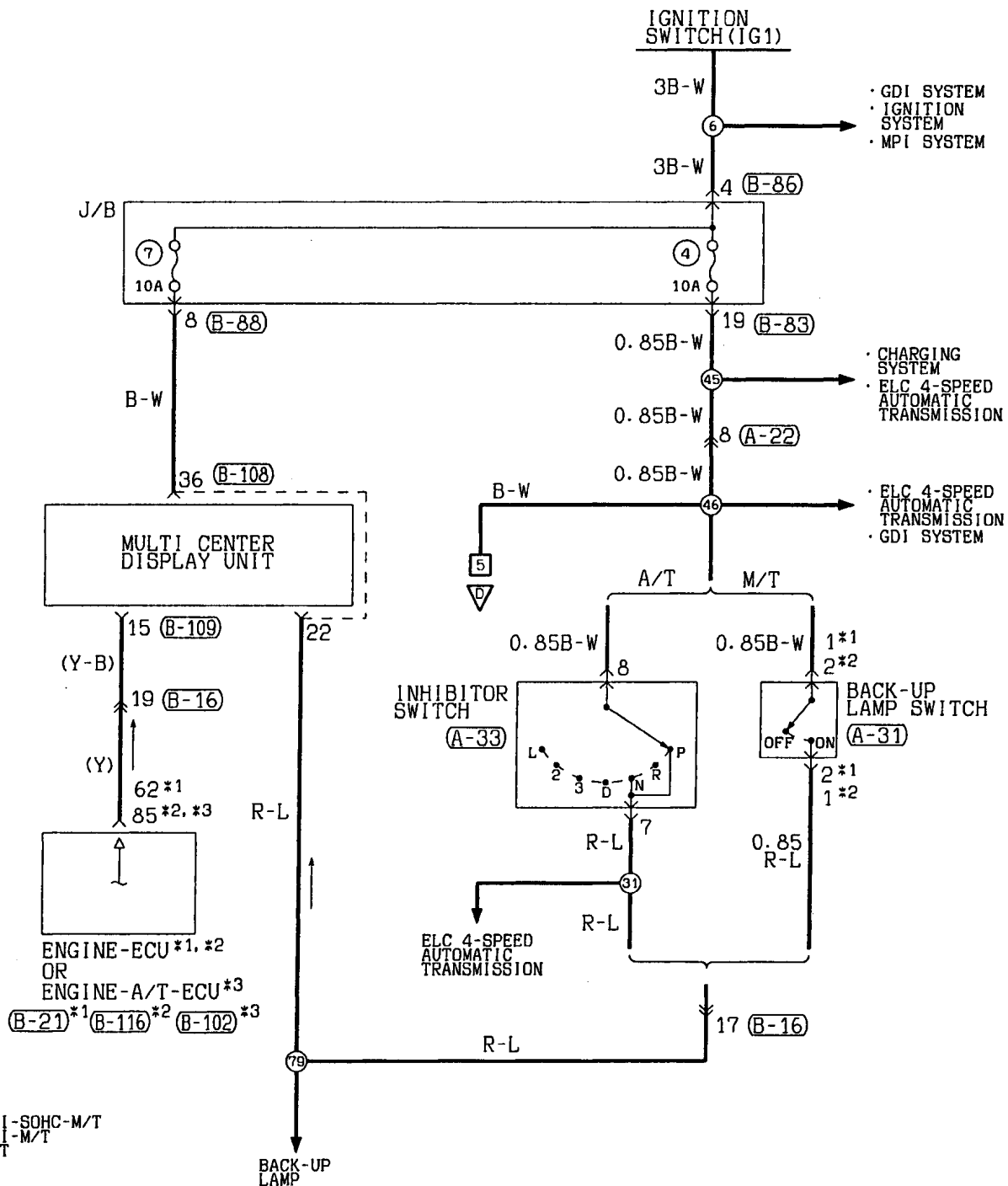
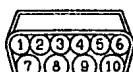
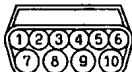
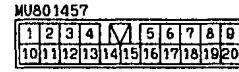
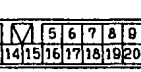
21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36

Wire colour code

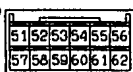
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

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

3

(A-22)
MU802355(A-31) *1
MU802601(A-33) *2
MU802355(A-35)
MU801457(B-16)
MU801457

(B-21) (MU801820)



(B-102) (MU803782)

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

(B-108) (MU801584)

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

(B-109) (MU801585)

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

(B-116) (MU803783)

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

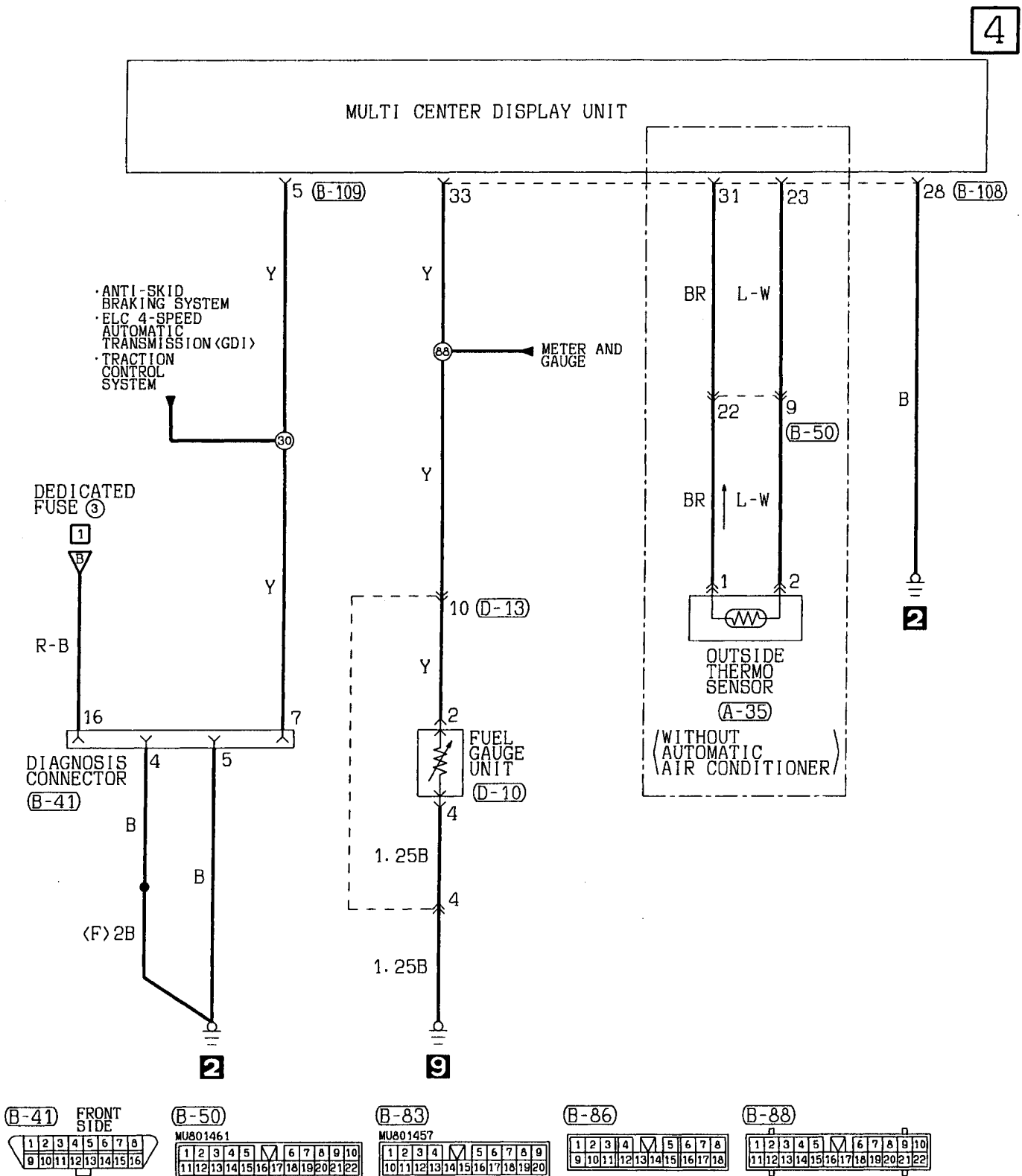
(D-10) (MU802058)



(D-13) MU801451

1	2	3	4
5	6	7	8
9	10		

H1T14E018A



Wire colour code

B : Black LG: Light green

G : Green GR: Gray

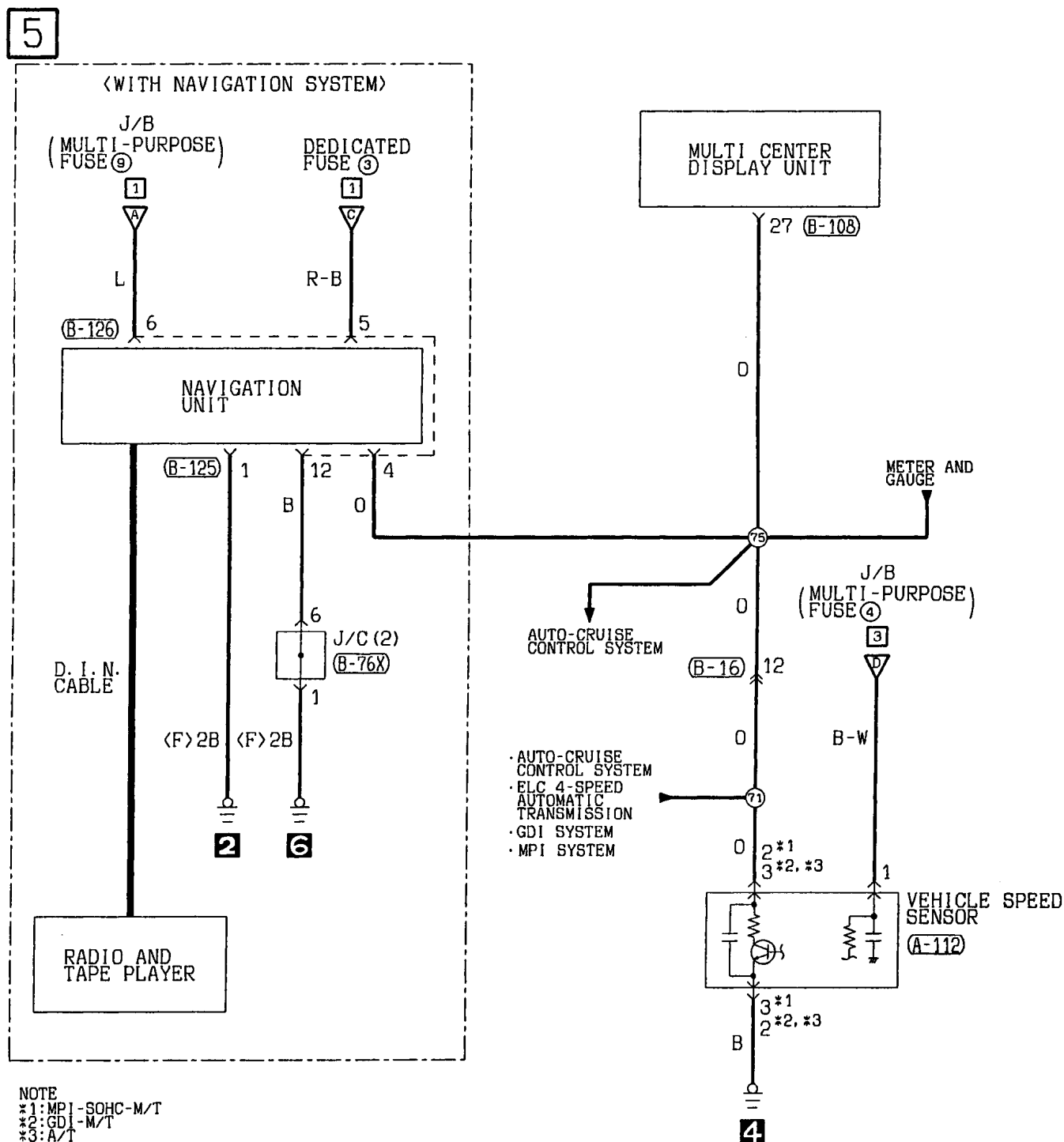
L : Blue R : Red

W : White P : Pink

Y : Yellow V : Violet

SB: Sky blue

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



(A-112)



(MU802723)



*2, *3

(B-16)

(MU801457)



(B-76X)

(MU801584)



(B-108)

(MU801584)



(B-125)

(MU801583)



(B-126)

(MU801583)



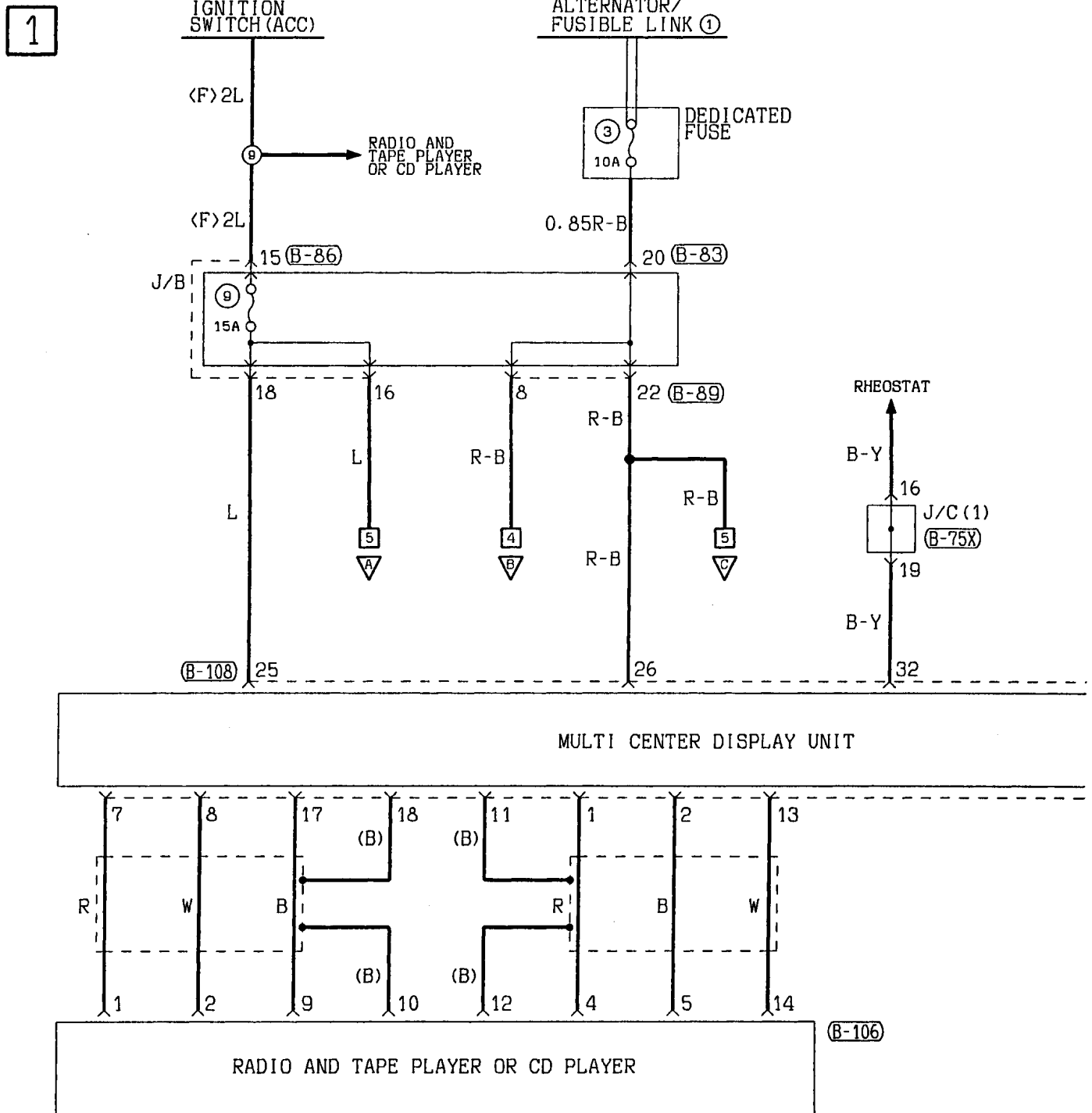
Wire colour code

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

NOTES

MULTI CENTER DISPLAY

Diesel-powered vehicles <F9Q>



(A-69)

1	2	3	4	5
6	7	8	9	10

(B-06) (MU801584)

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

(B-07) (MU801585)

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

(B-50)

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

(B-75X)

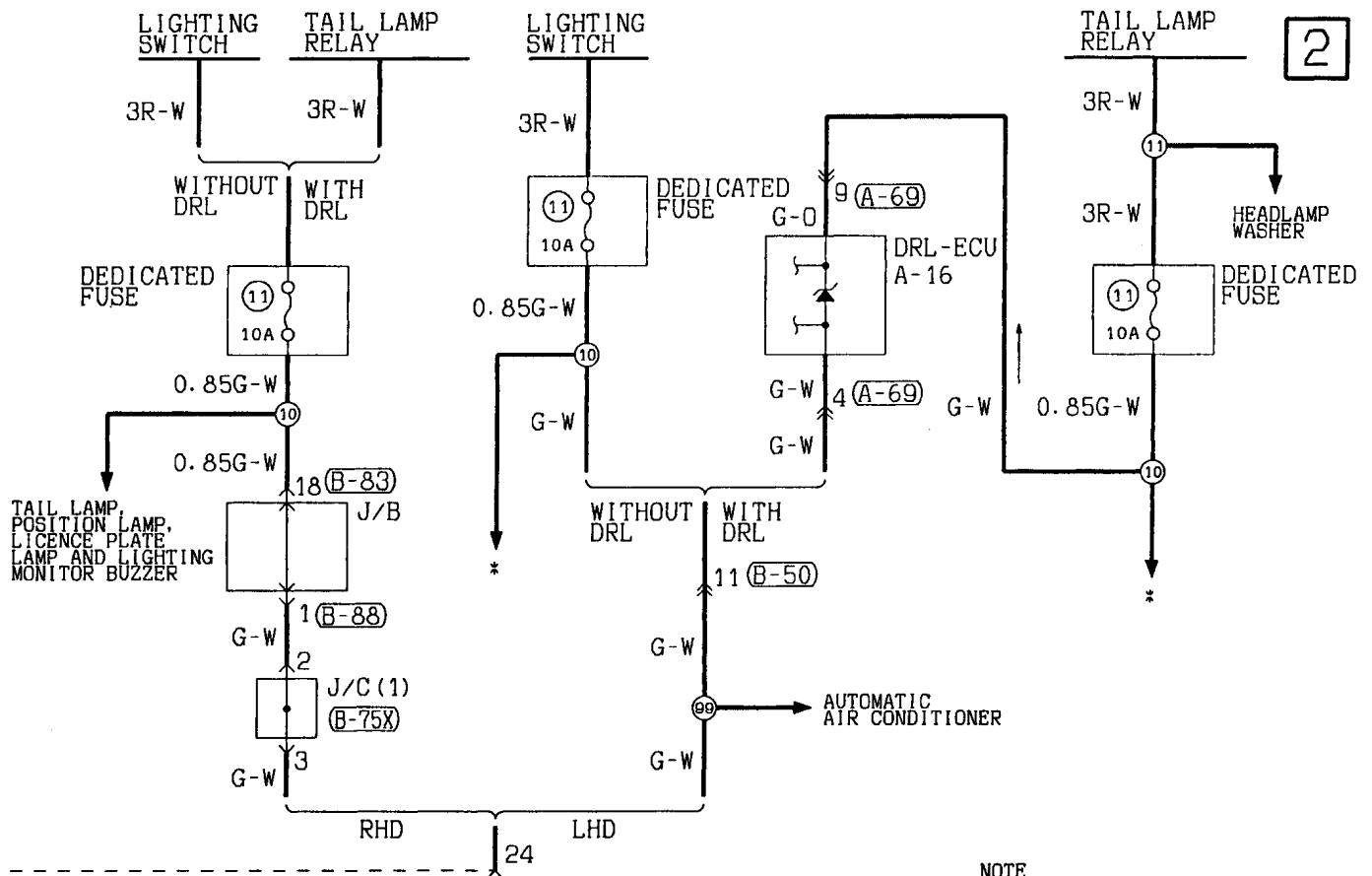
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

(B-83)

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

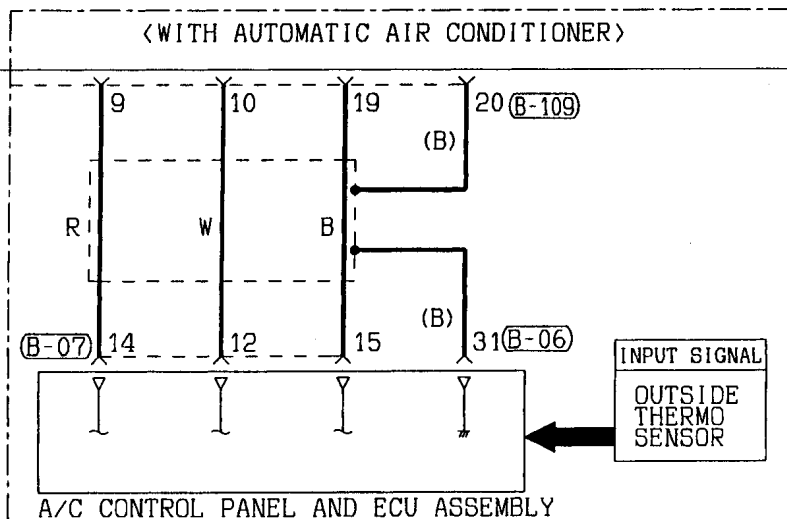
(B-109) (MU801585)

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



NOTE

- *: FRONT
 FOG LAMP
 GLOVE BOX LAMP
 HEATED SEAT
 HEATER
 MANUAL AIR CONDITIONER
 METER AND GAUGE
 RADIO AND TAPE PLAYER OR CD PLAYER
 REAR FOG LAMP
 REMOTE CONTROLLED MIRROR
 RHEOSTAT
 TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER



(B-86)

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

(B-88)

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

(B-89)

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

(B-106)

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

(B-108)

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

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

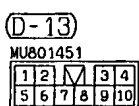
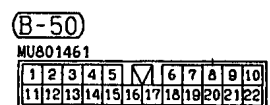
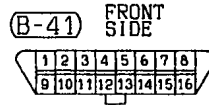
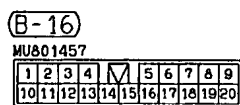
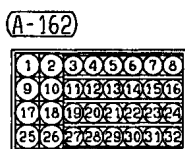
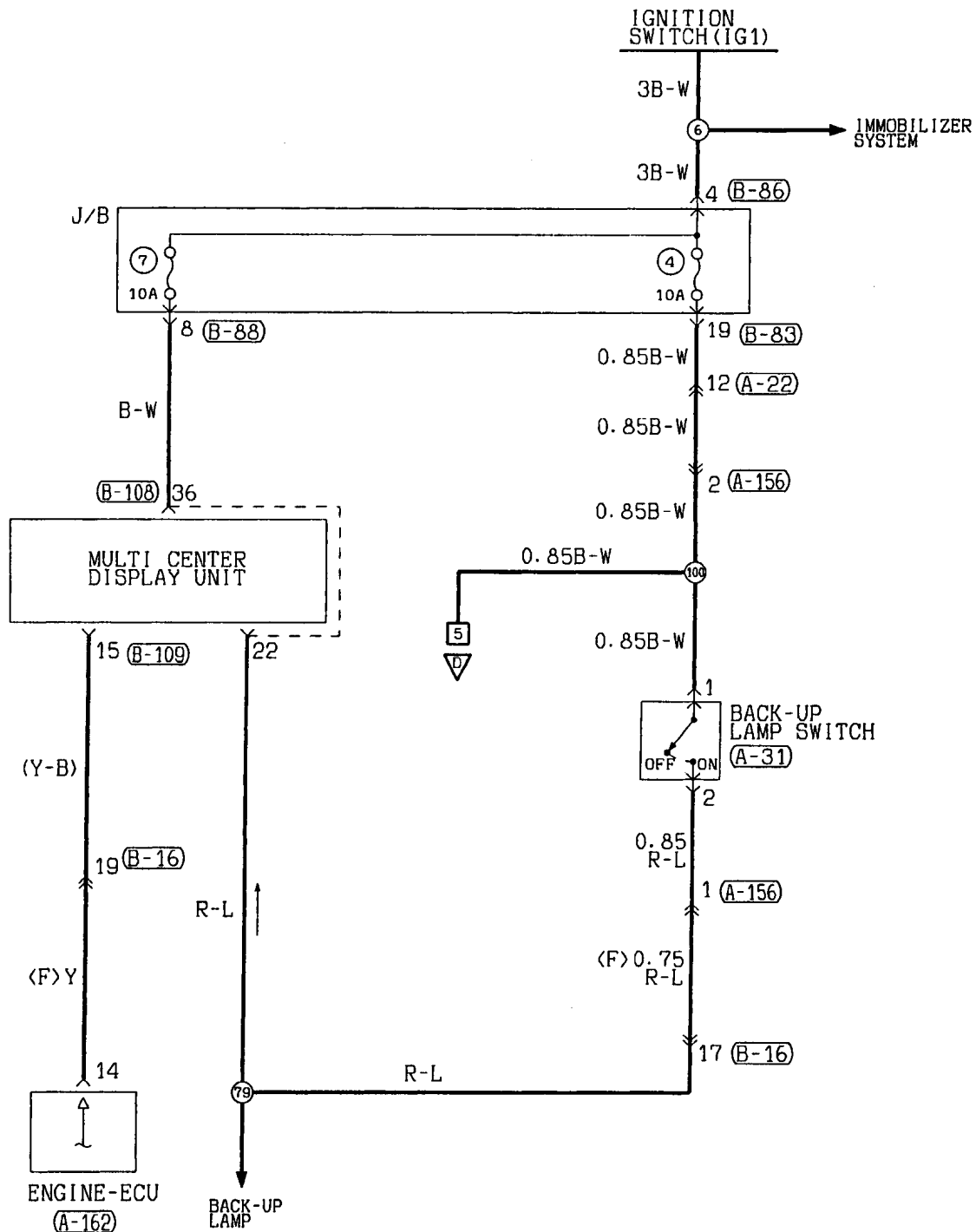
W : White P : Pink

Y : Yellow V : Violet

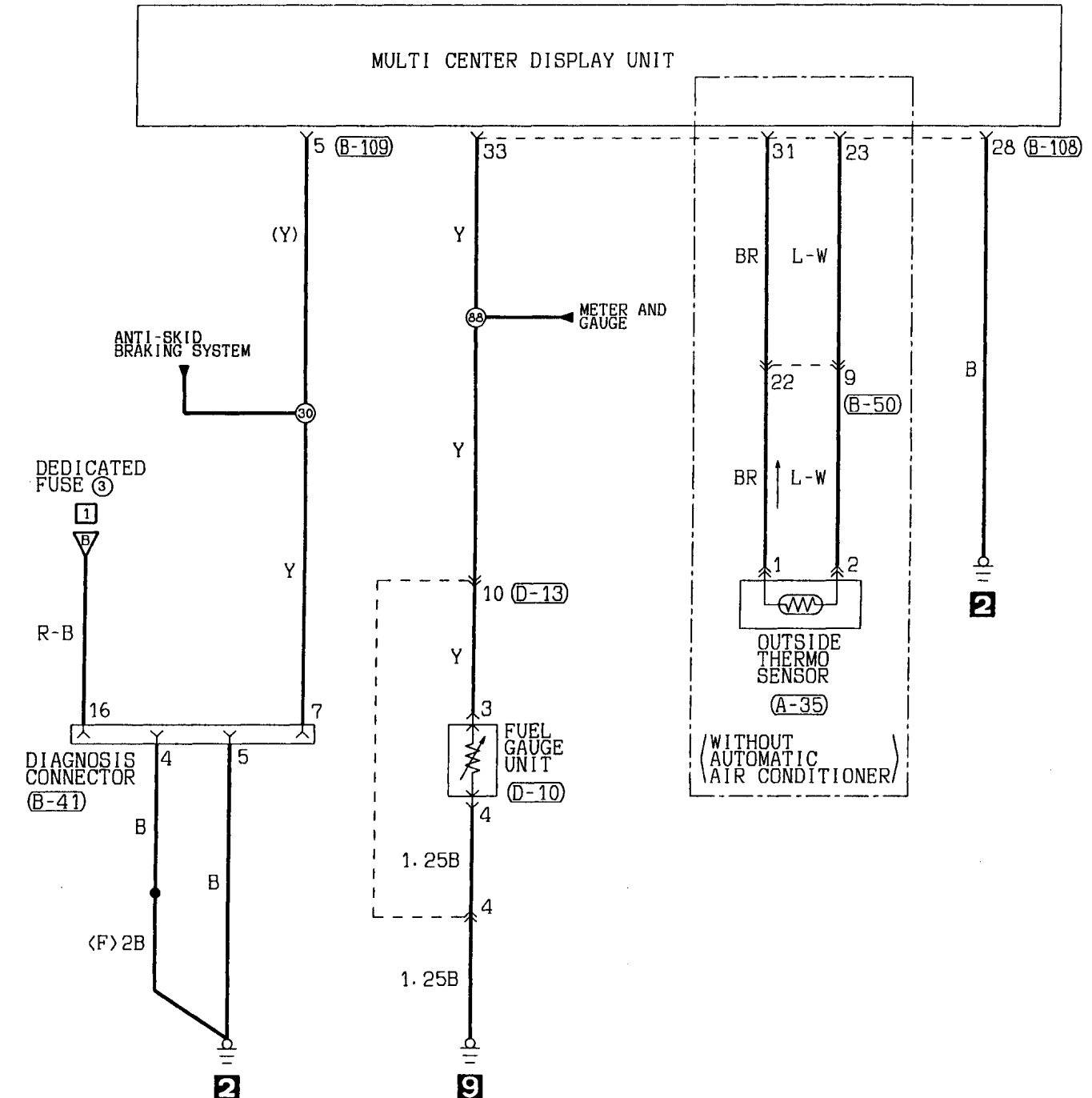
SB : Sky blue

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

3



4



(B-83)

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

(B-86)

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

(B-88)

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

(B-108) (MU801584)

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

(B-109) (MU801585)

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

(D-10)

1	2	3	4	5
---	---	---	---	---

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

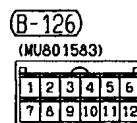
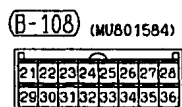
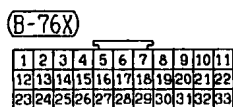
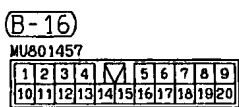
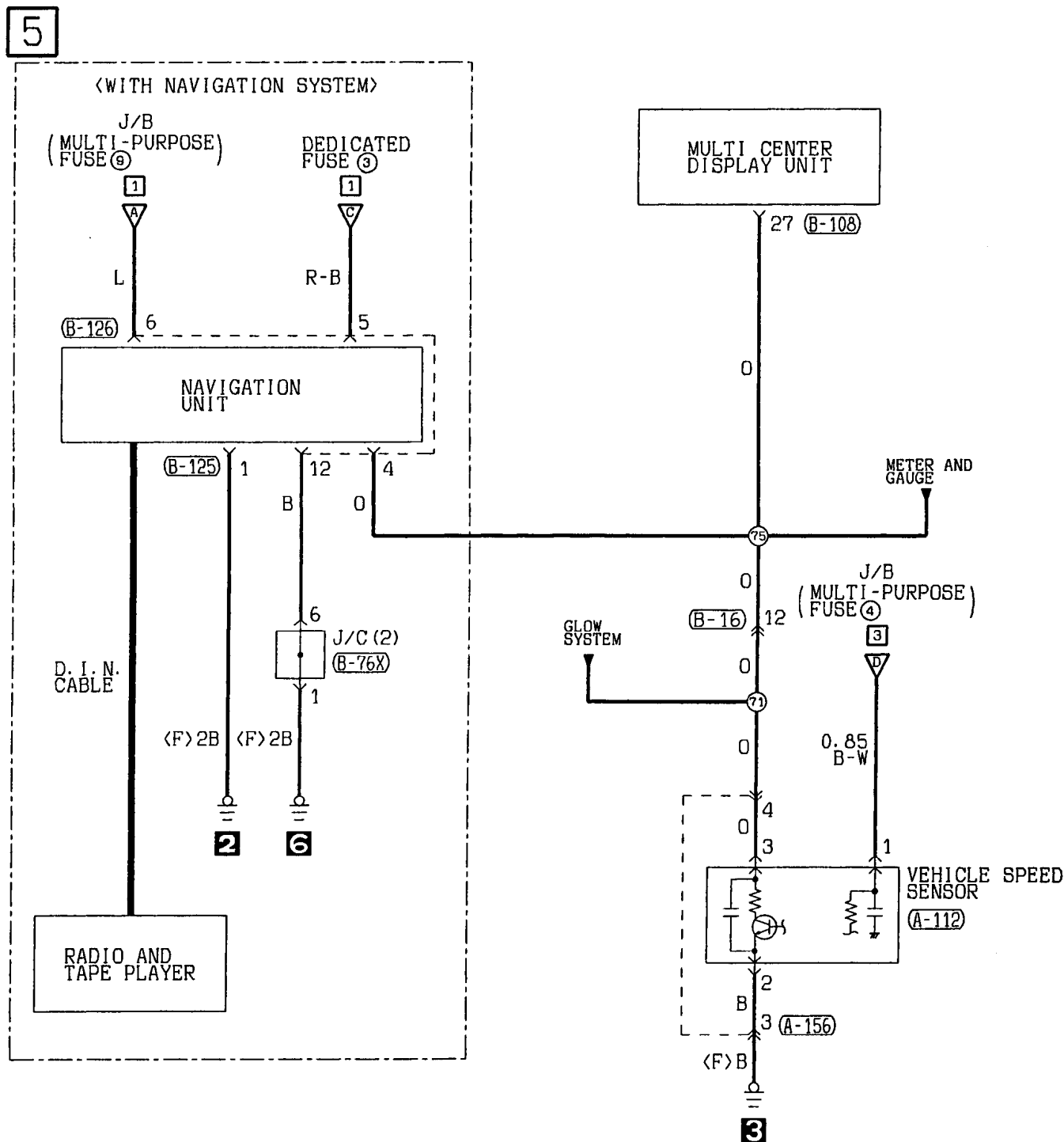
L : Blue R : Red

W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

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

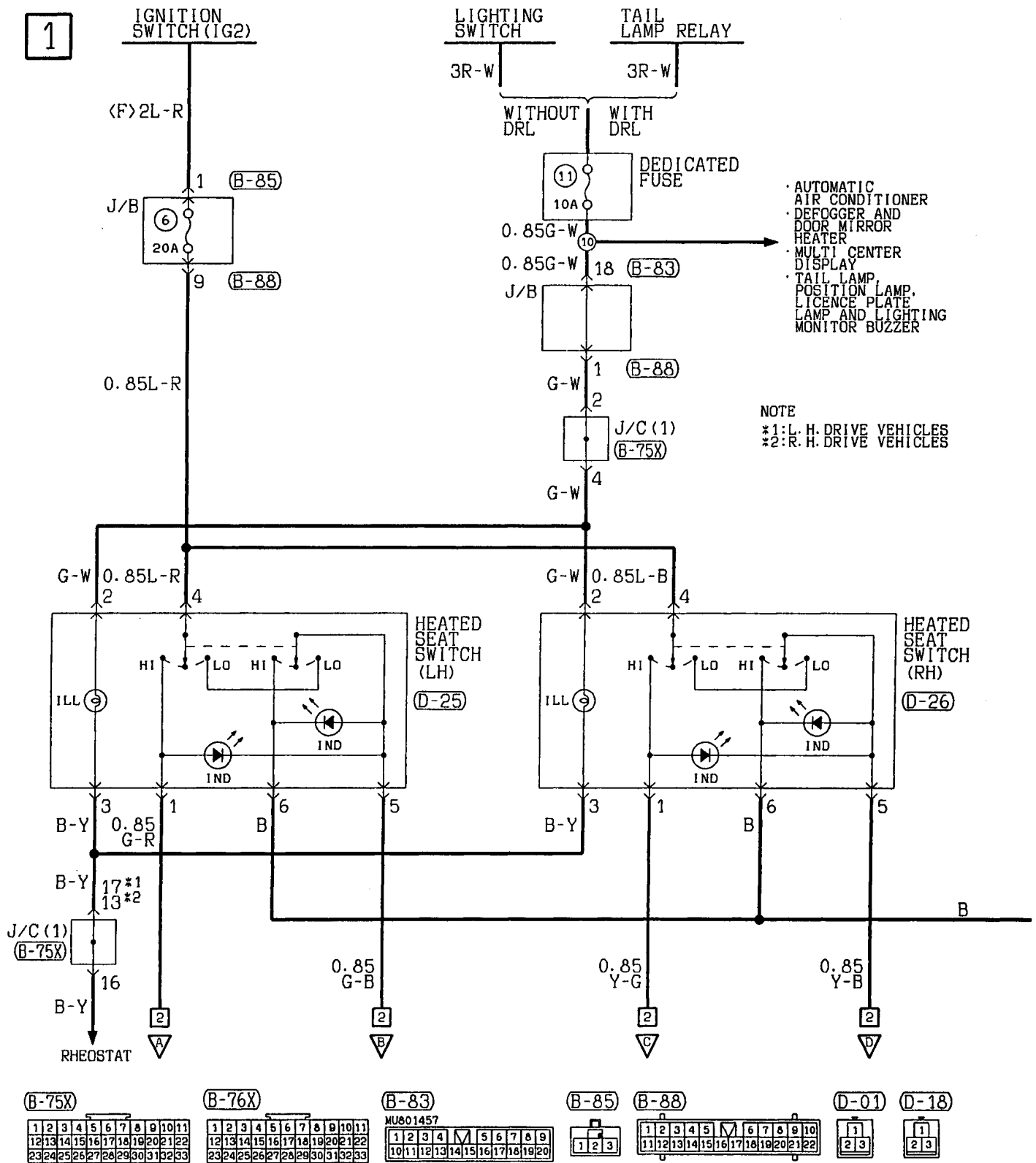


Wire colour code

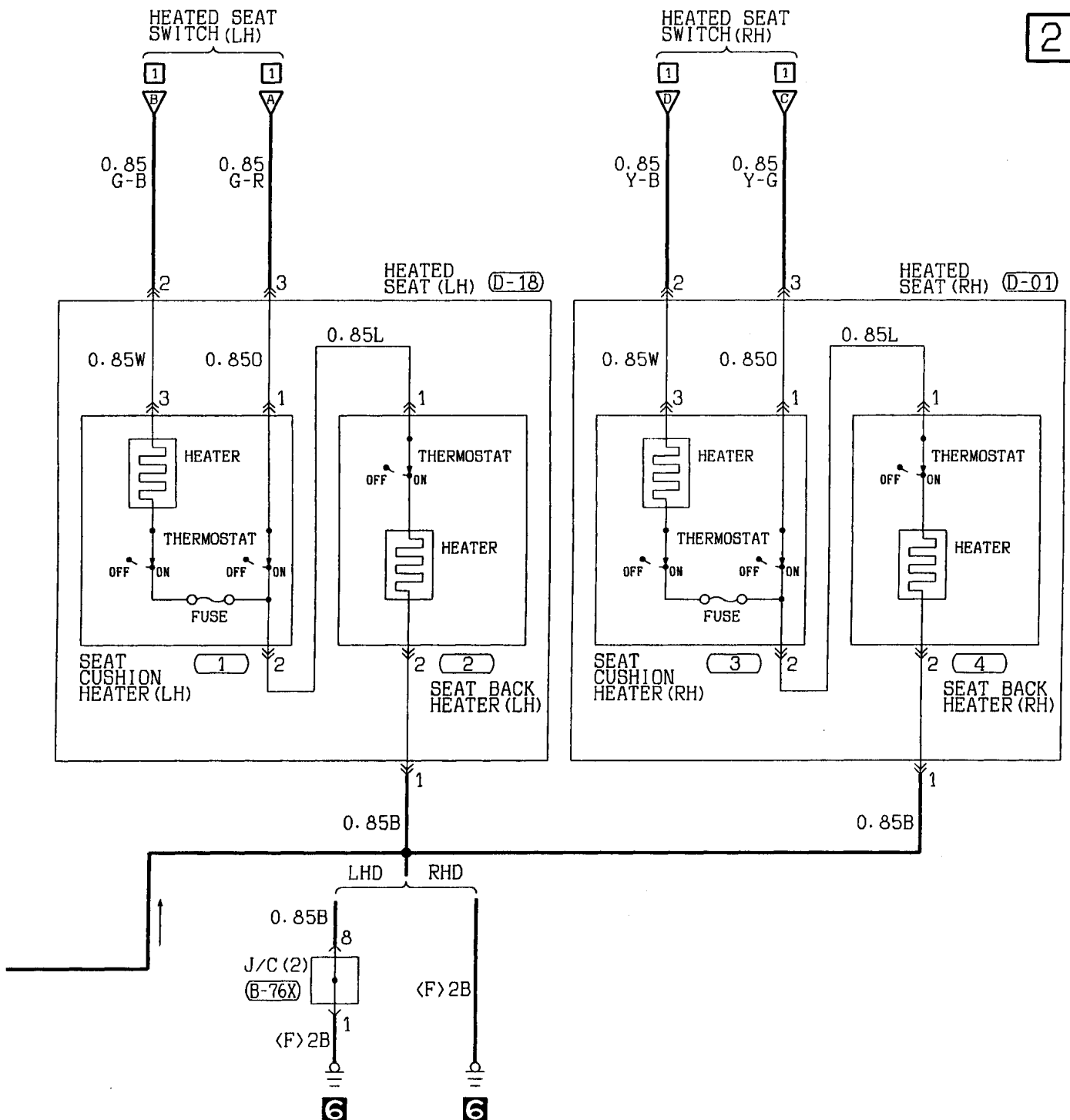
B : Black LG: Light green G : Green L : Blue W : White Y : Yellow SB: Sky blue
 BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

NOTES

HEATED SEAT



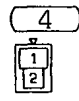
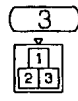
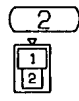
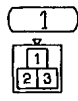
2



(D-25)
MU801331



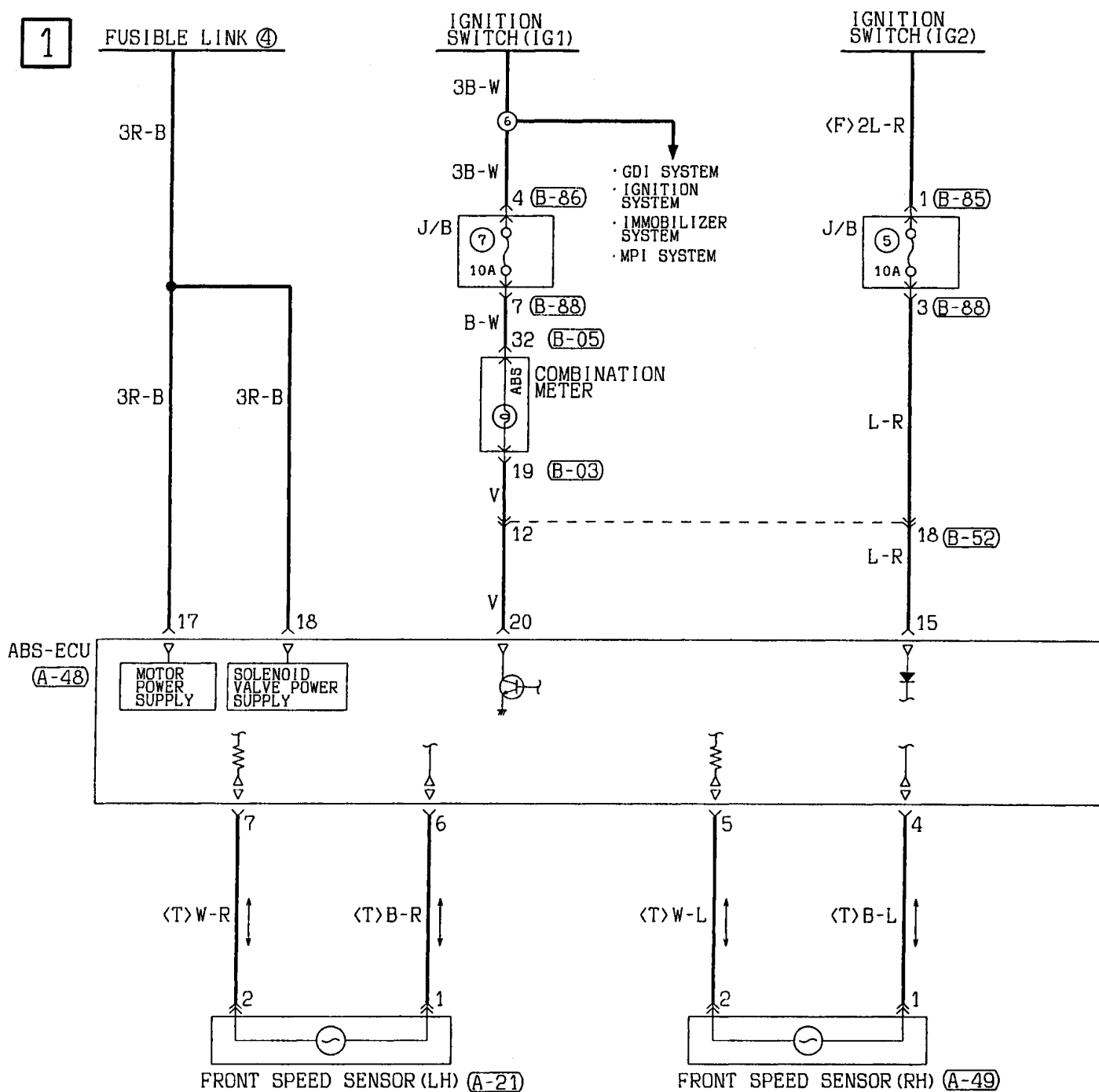
(D-26)
MU801331



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

ANTI-LOCK BRAKING SYSTEM (ABS)

Vehicles without TCL



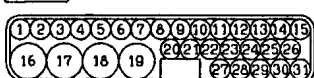
NOTE

*1: WITHOUT AUTO-CRUISE CONTROL SYSTEM
 *2: WITH AUTO-CRUISE CONTROL SYSTEM

(A-21) (A-48)

MU802601

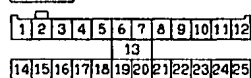
①②



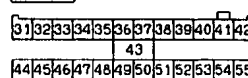
(A-49) (B-03)

MU802601

①②



(B-05)



(B-42)

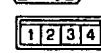
*1

①②③

*2

①②③

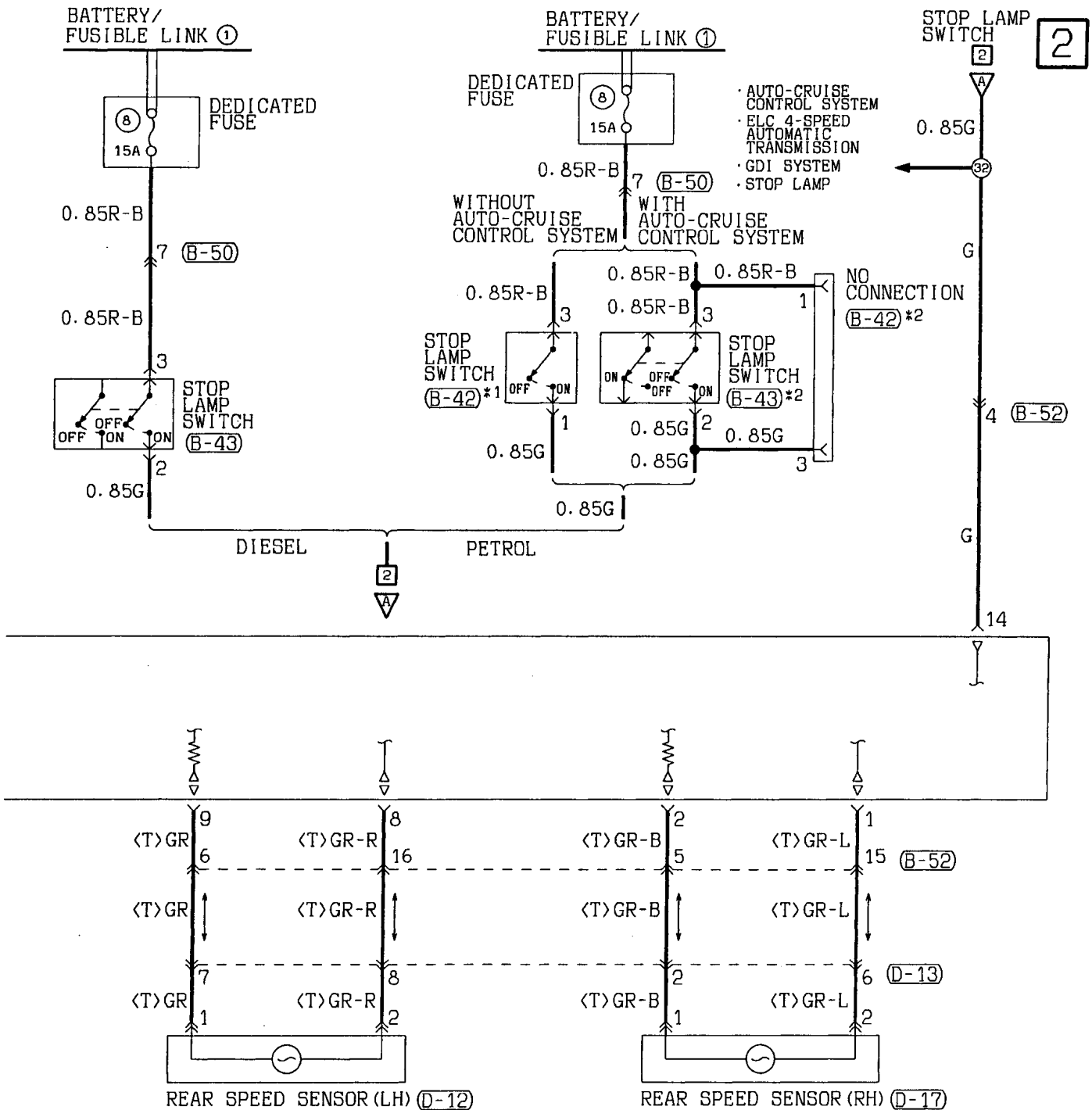
(B-43)



(D-17)

(MU802722)

①②



(B-50)

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

(B-52)

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

(B-85)

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

(B-86)

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

(B-88)

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

(D-12)

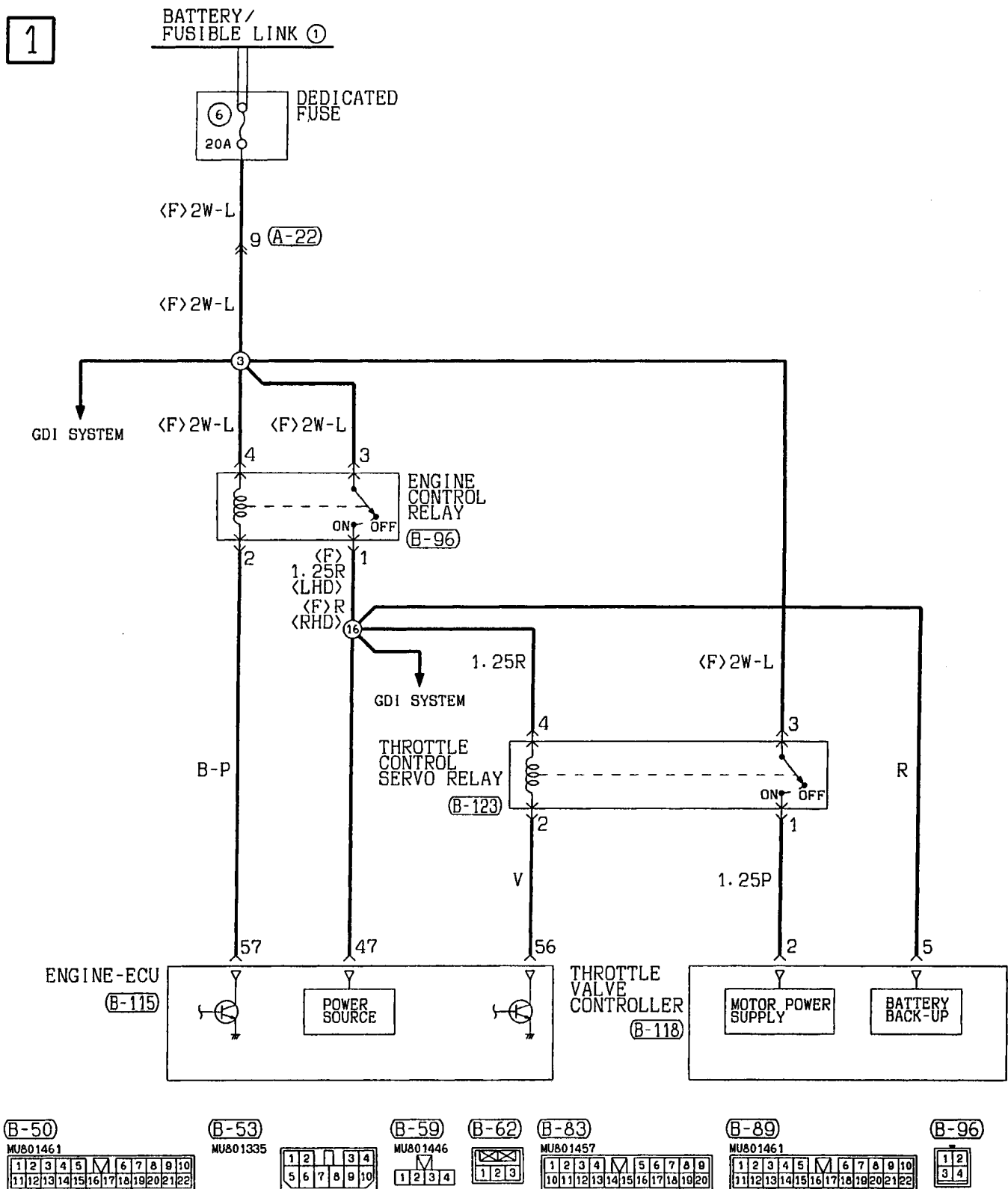
1	2
---	---

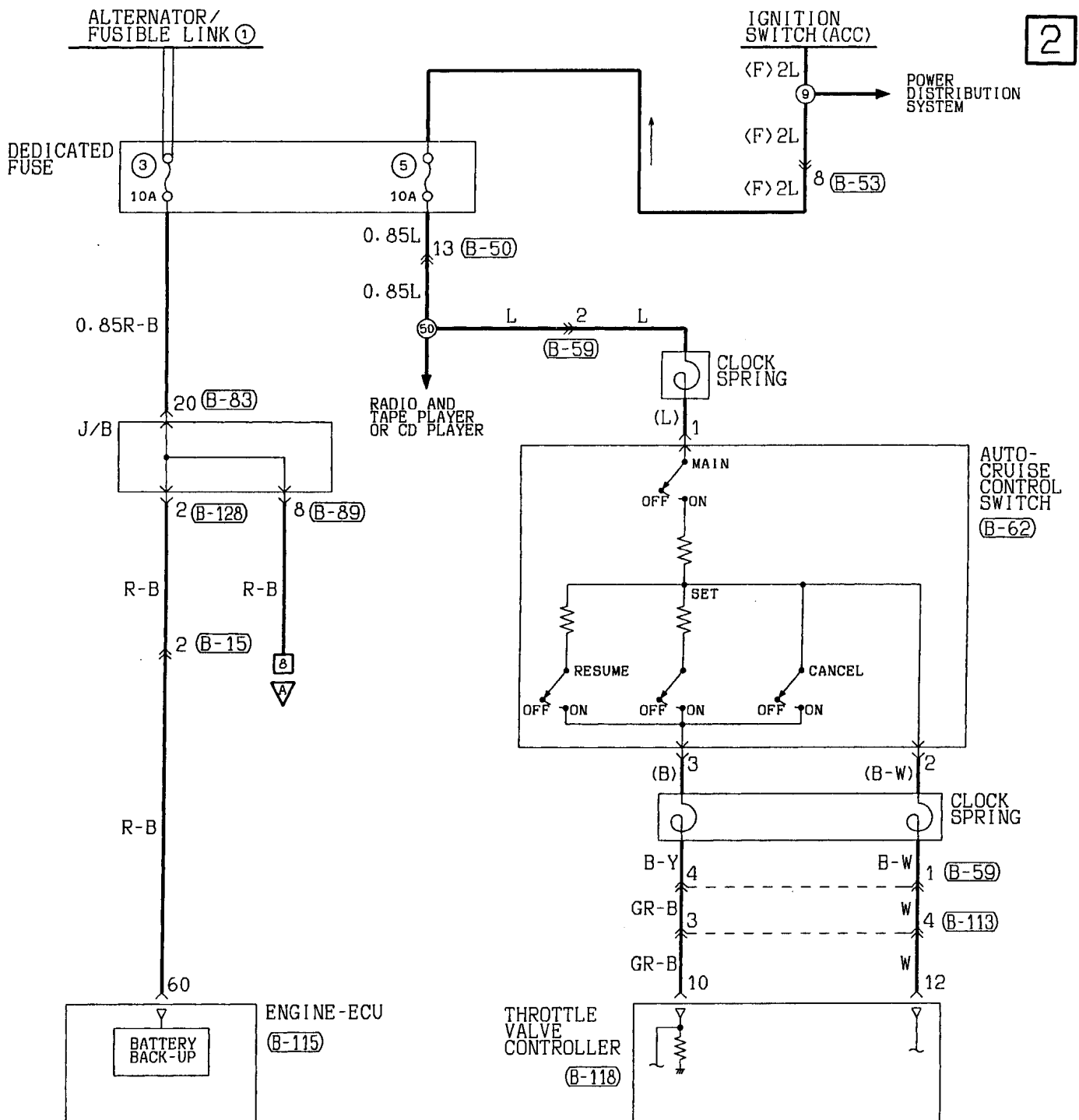
(D-13)

1	2	3	4
5	6	7	8
9	10		

AUTO-CRUISE CONTROL SYSTEM

M/T





(B-113)

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

MU801455

(B-115)

(MU803782)

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

(B-118)

(MU801824)

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

(B-123)

1	2
3	4

(B-128)

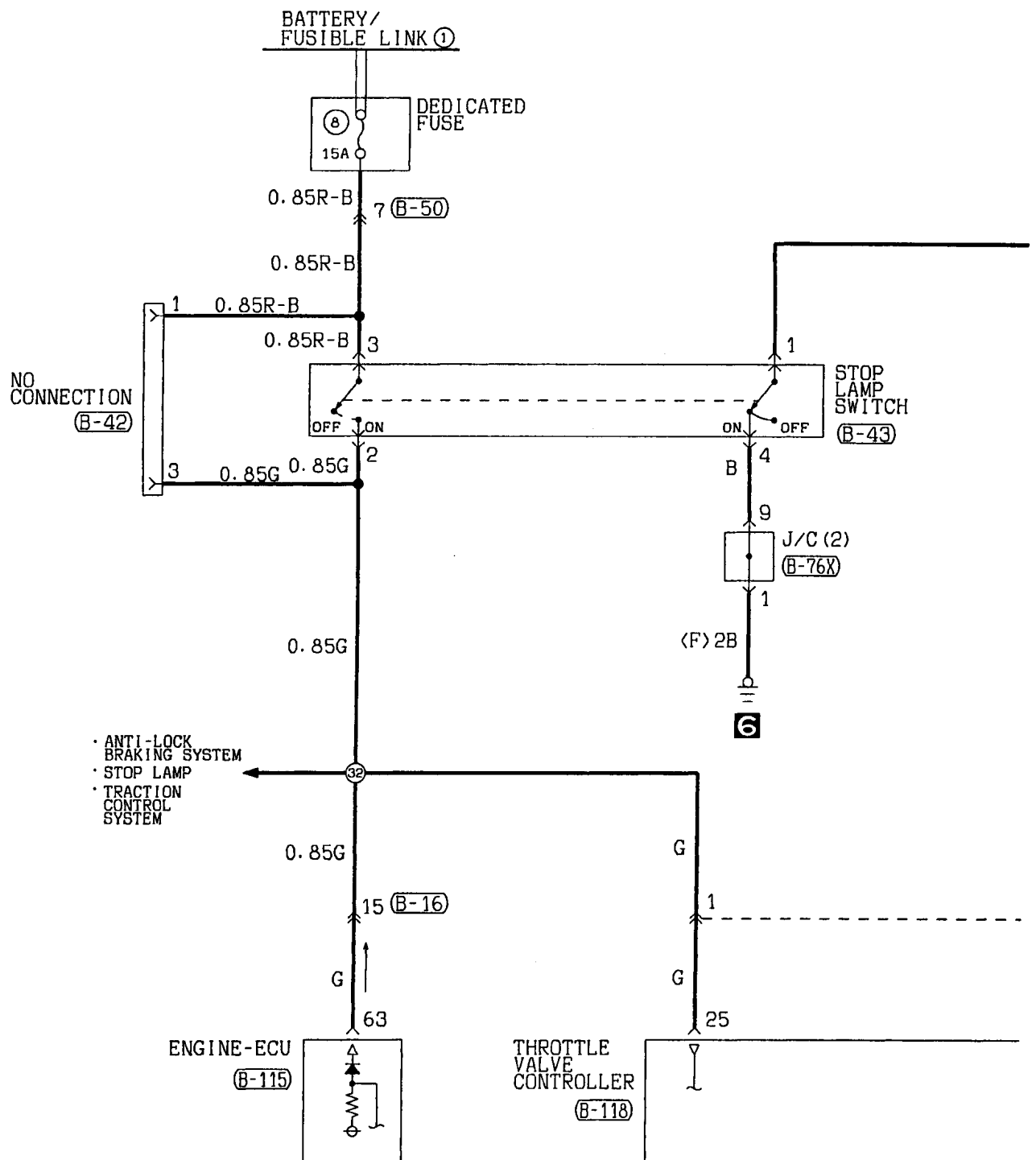
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18						

MU801455

Wire colour code

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

AUTO-CRUISE CONTROL SYSTEM <M/T> (CONTINUED)



(B-05)

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

(B-118) (MU801824)

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

(B-16)

MU801457

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

(B-42)

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

(B-43)

1	2	3	4
---	---	---	---

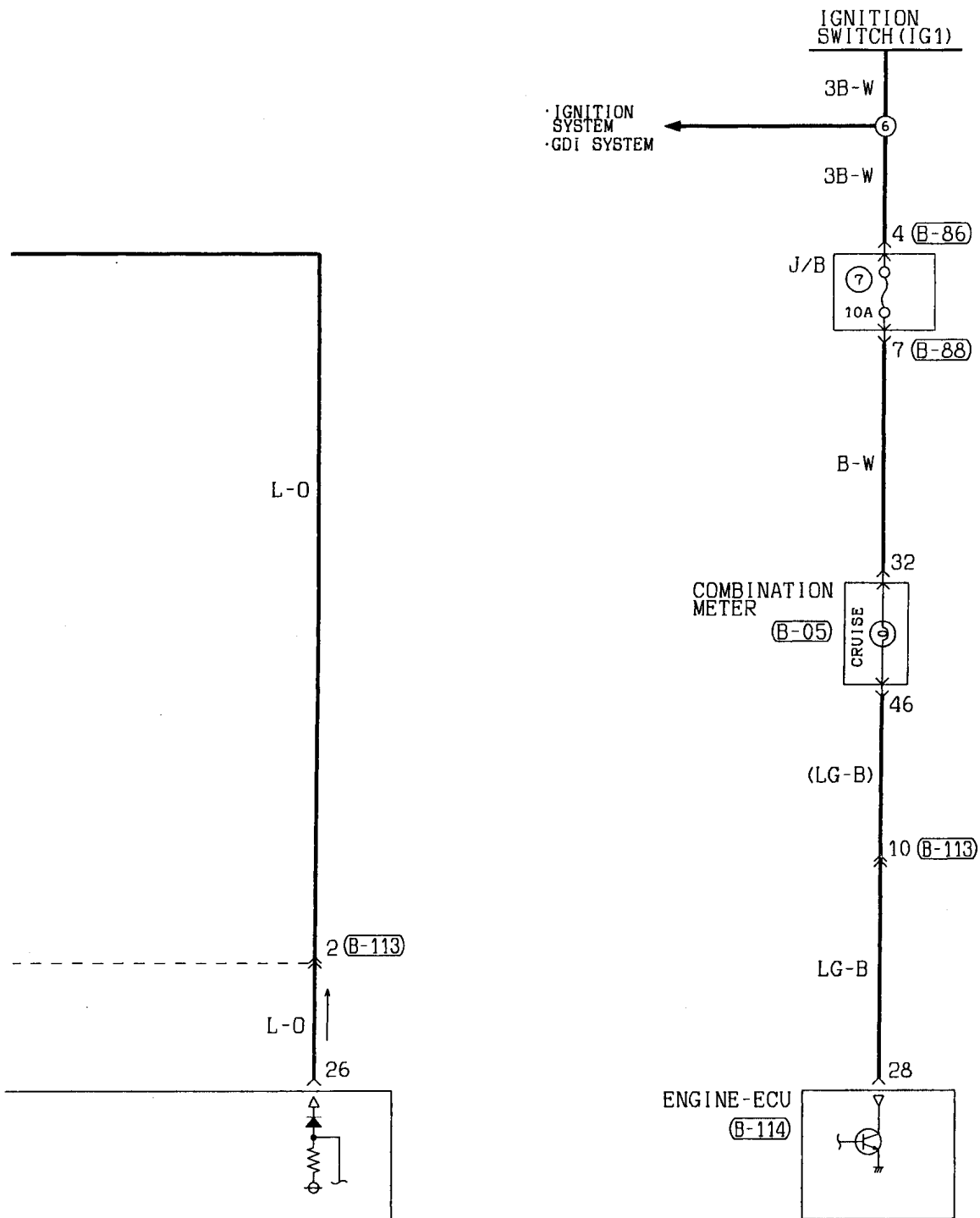
(B-50)

MU801461

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

(B-76X)

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



(B-86)

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

(B-88)

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

(B-113)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

(B-114)

(MU803784)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

(B-115)

(MU803782)

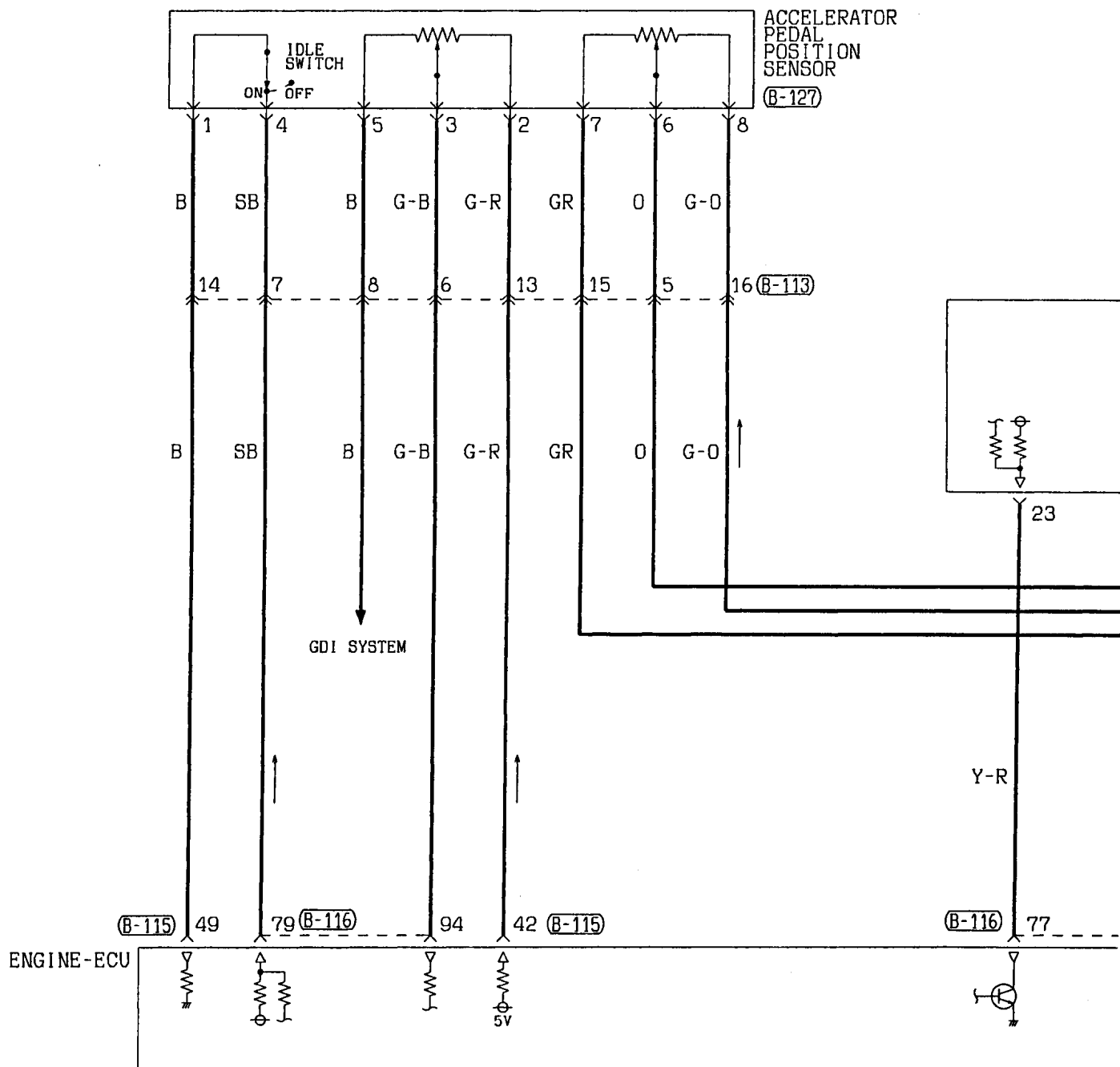
41	42	43	44	45	46	47	
48	49	50	51	52	53	54	55
56	57	58	59	60	61	62	63

Wire colour code

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

AUTO-CRUISE CONTROL SYSTEM <M/T> (CONTINUED)

5



(A-56) (MU802724)

1	2	3	4
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(A-129)

1	2	3	4
---	---	---	---

(B-113) (MU801455)

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

(B-115) (MU803782)

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

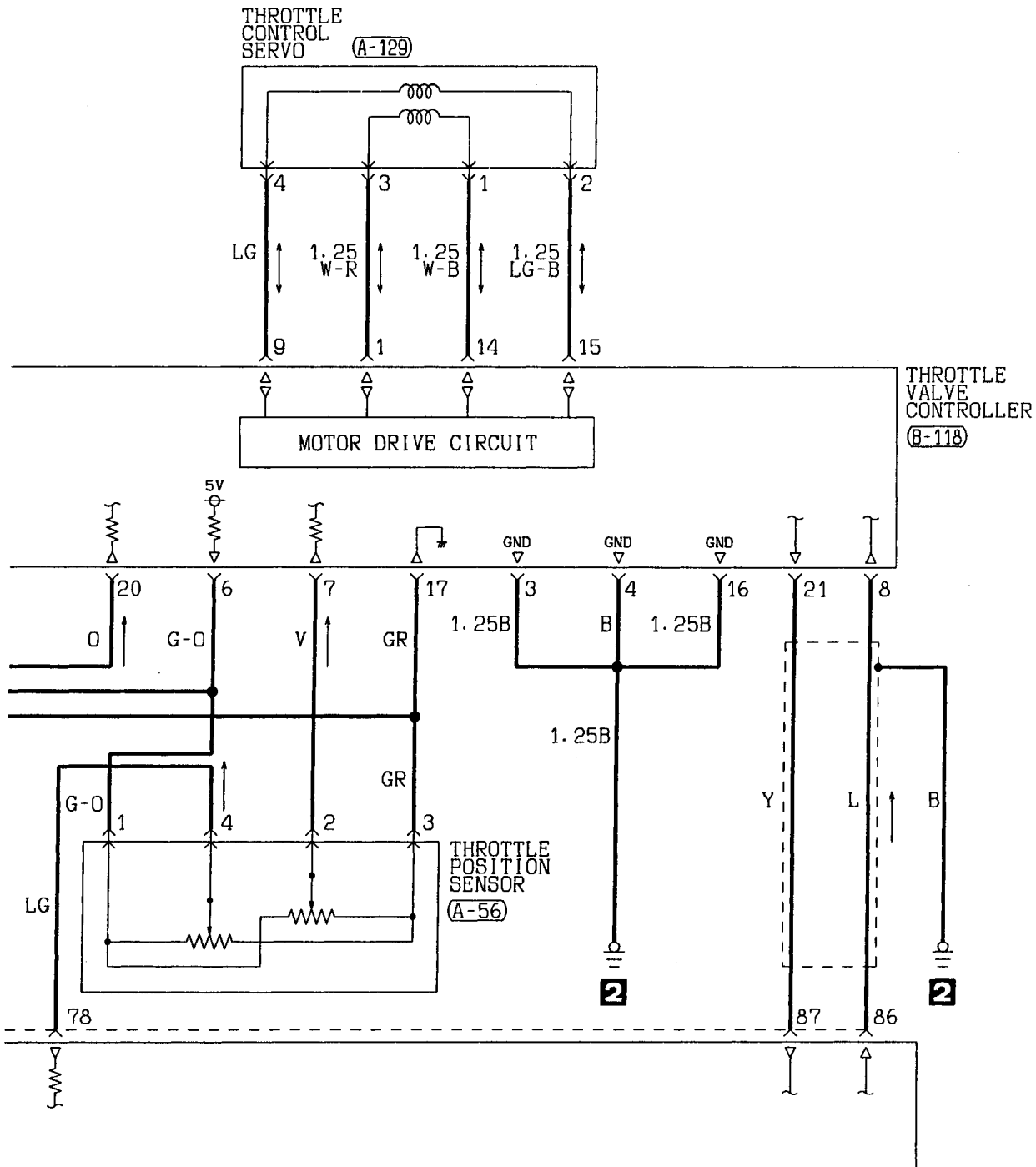
(B-116) (MU803783)

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

(B-118) (MU801824)

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

6



(B-127)

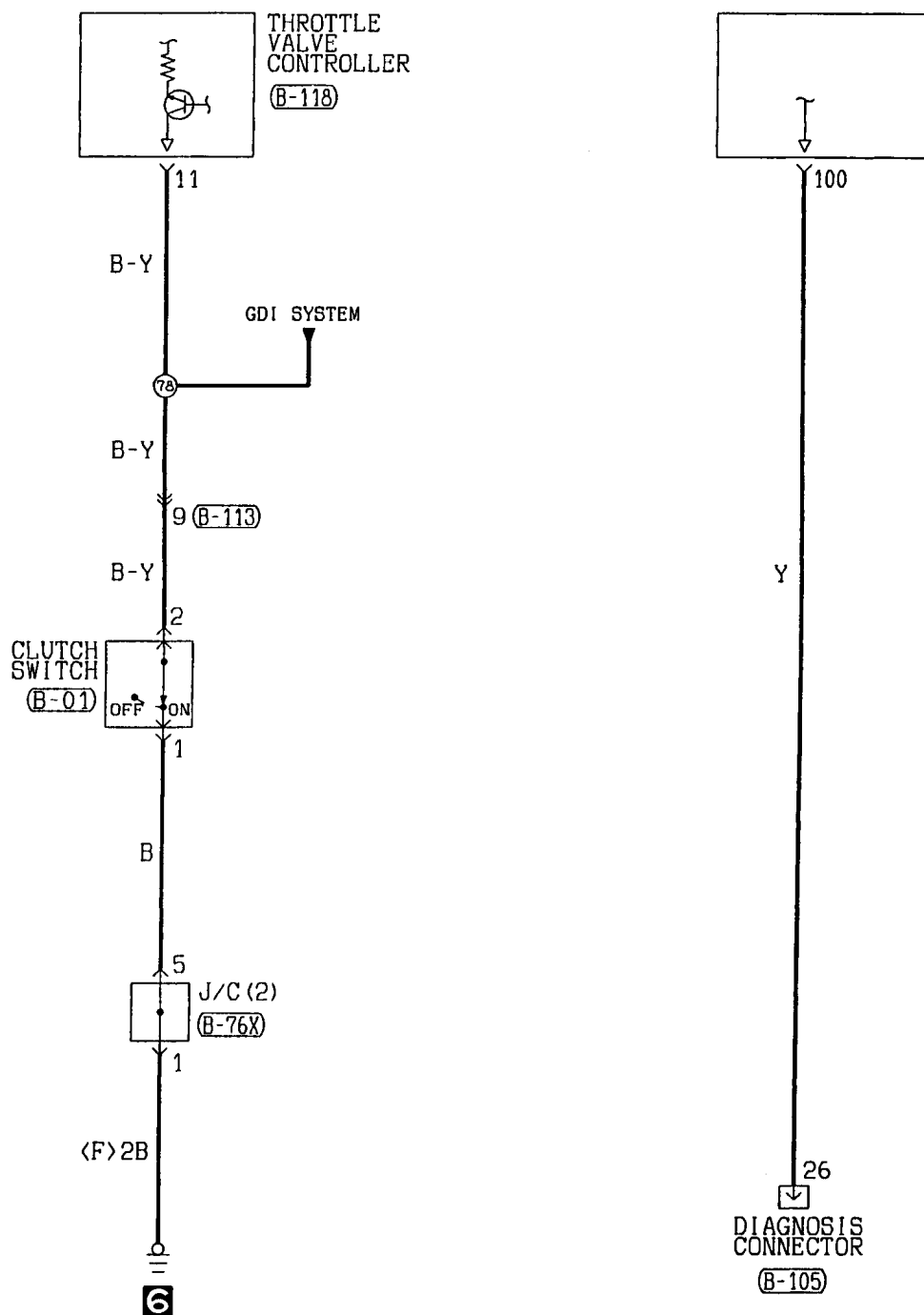
(MU802073)



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

AUTO-CRUISE CONTROL SYSTEM <M/T> (CONTINUED)

7



A-112
(MU802723)
1 2 3

B-01
1
2

B-16
MU801457
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18 19 20

B-41

FRONT
SIDE

1 2 3 4 5 6 7 8

9 10 11 12 13 14 15 16

B-75X
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32 33

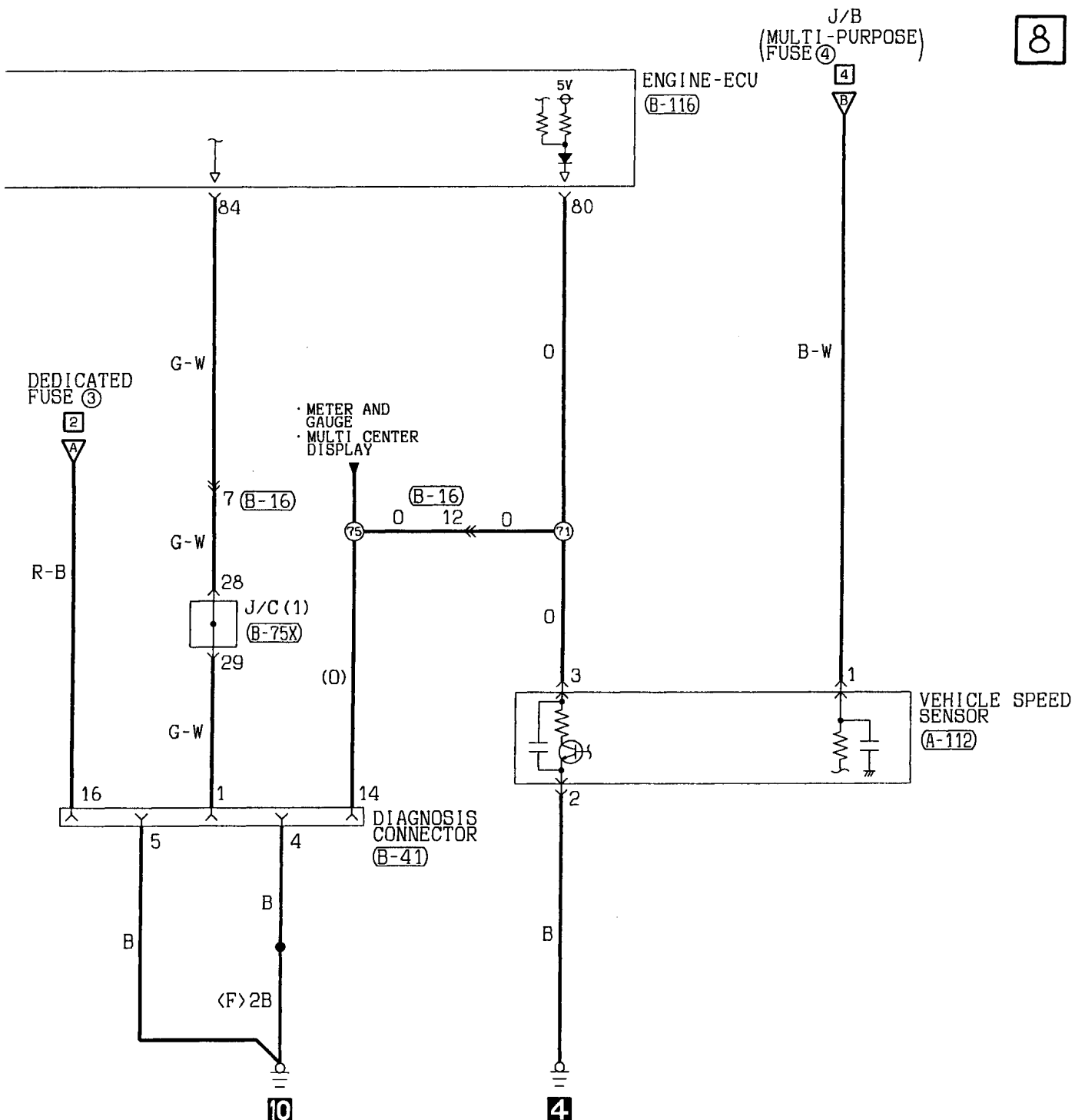
B-76X
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32 33

(B-105)

FRONT
SIDE

25 24

32 31 30 29 28 27 26



(B-113)

MU801455

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

(B-116)

(MU803783)

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

(B-118)

(MU801824)

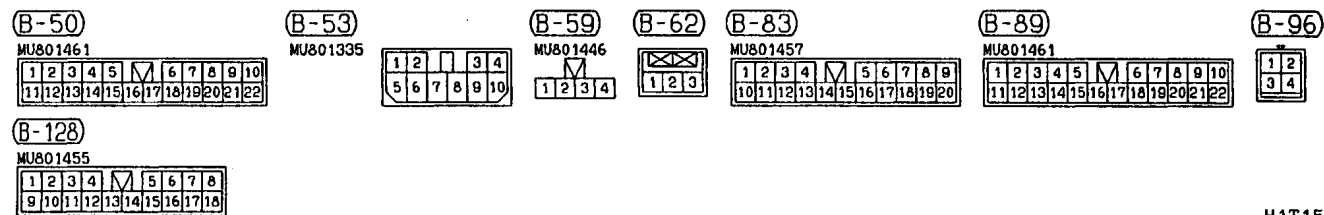
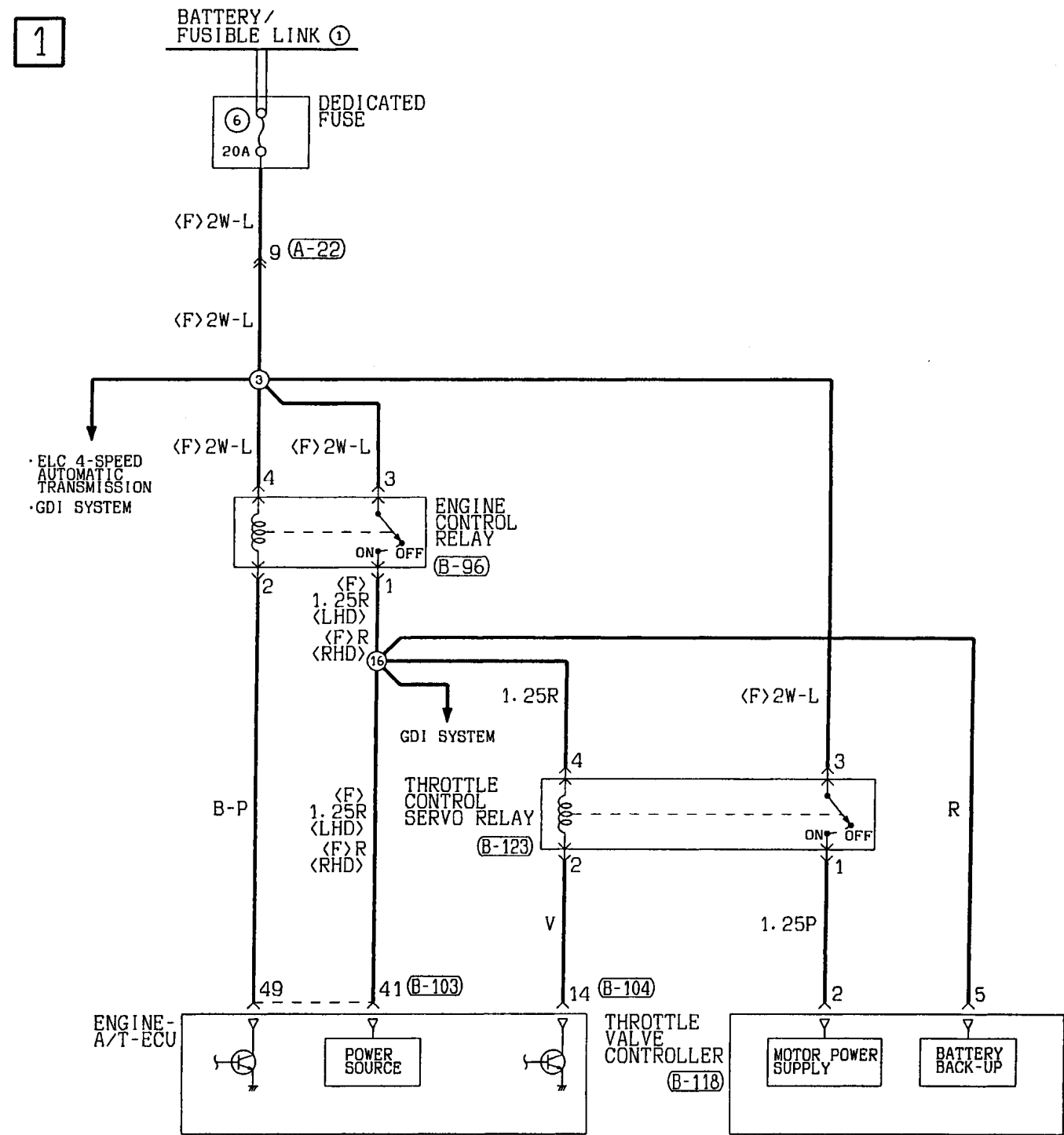
1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

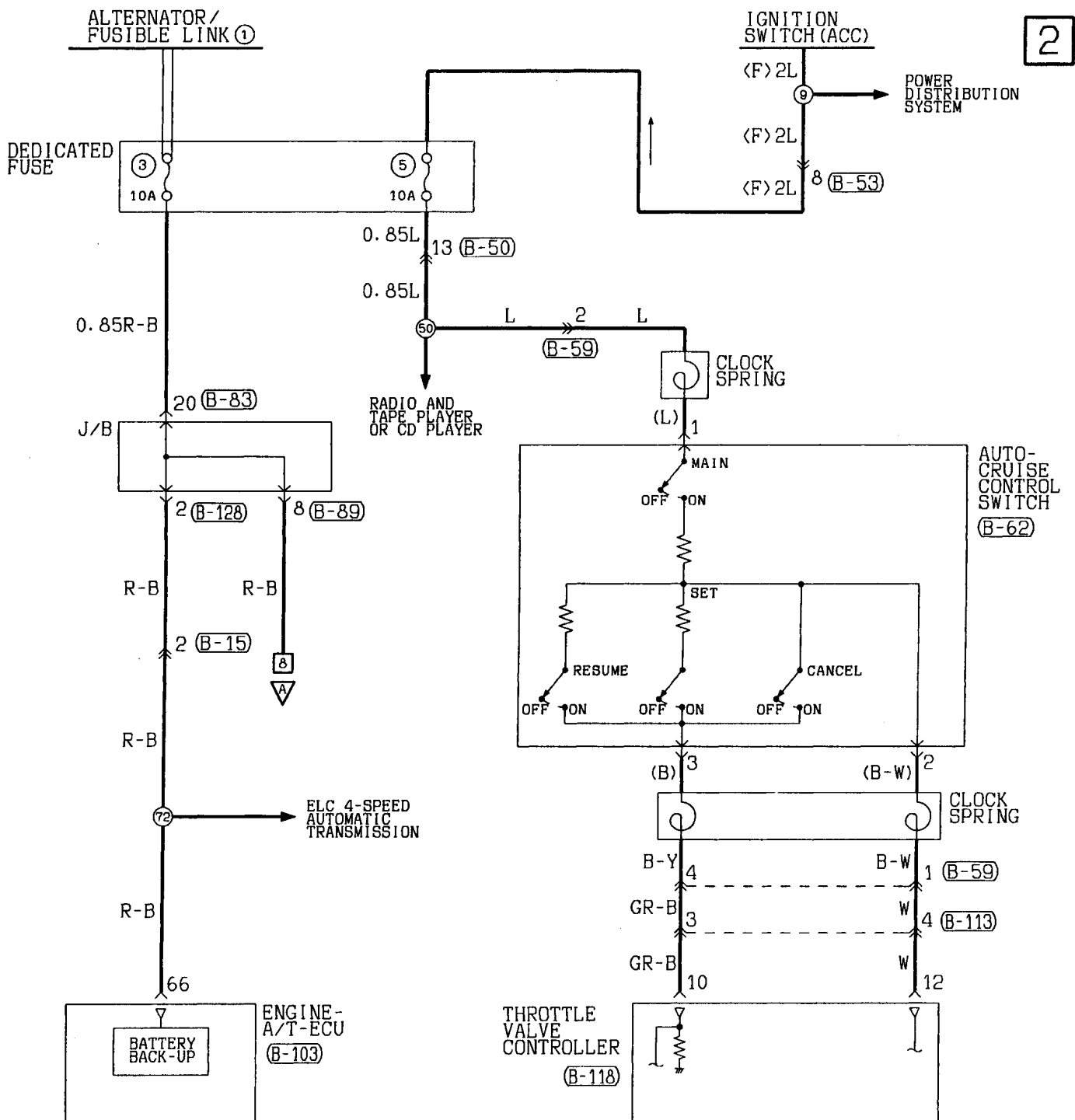
Wire colour code

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

AUTO-CRUISE CONTROL SYSTEM

A/T





(B-103) (MU803782)

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

(B-104) (MU803784)

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

(B-113)

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

(B-118) (MU801824)

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

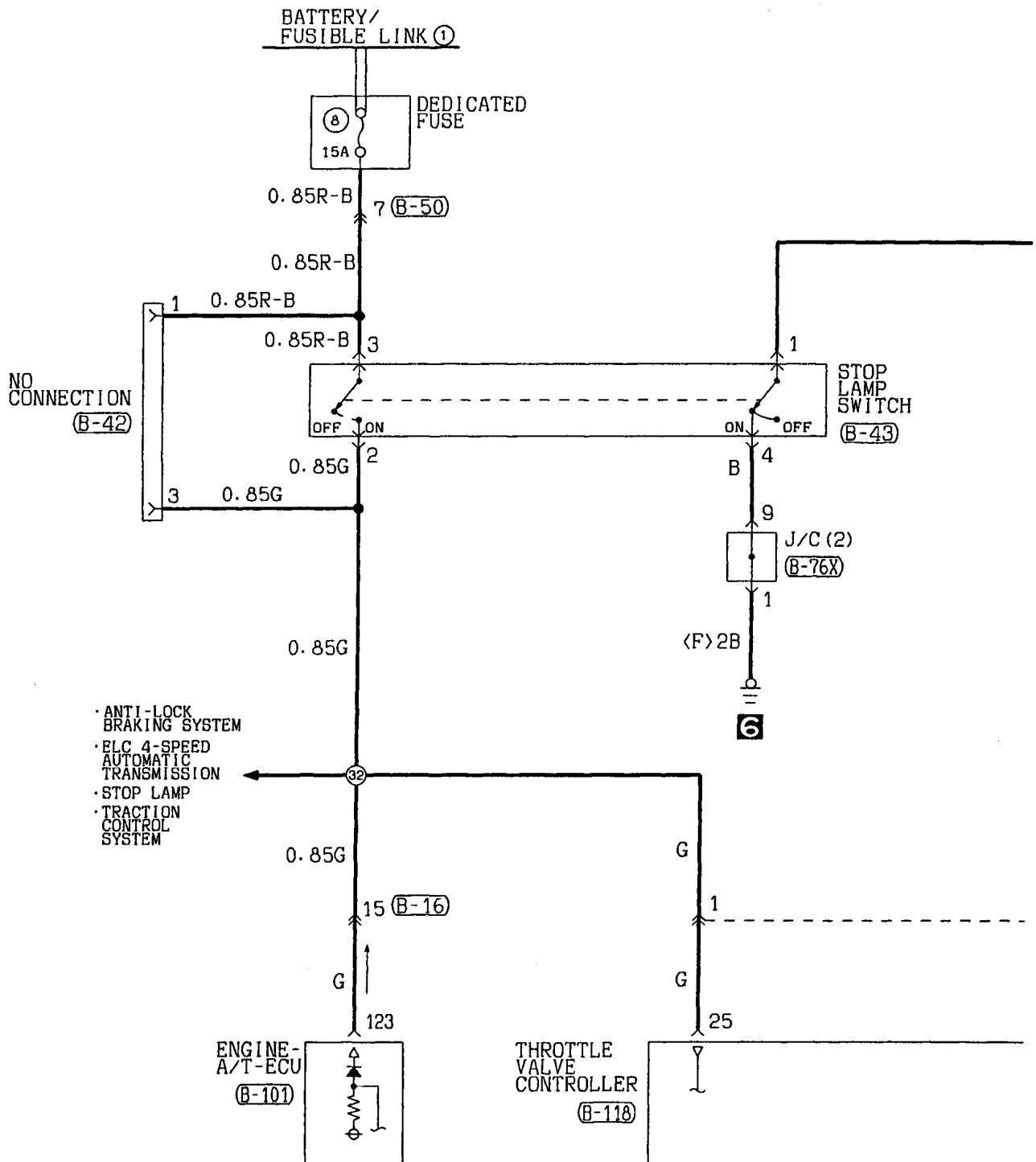
(B-123)

1	2
3	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

AUTO-CRUISE CONTROL SYSTEM <A/T> (CONTINUED)



(B-05)

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

(B-113)

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

(B-16)

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

(B-118) (MU801824)

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

(B-42)

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

(B-43)

1	2	3	4
---	---	---	---

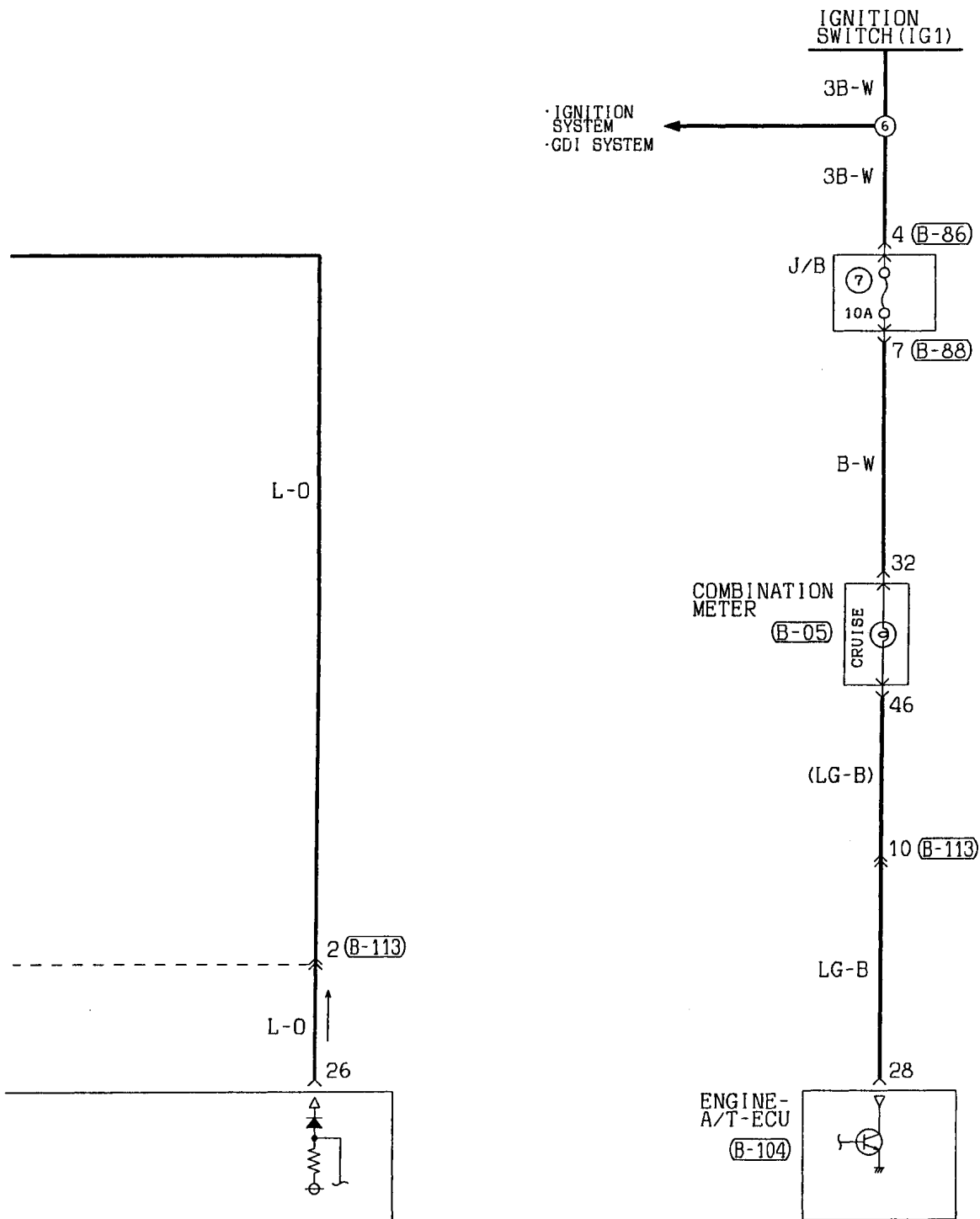
(B-50)

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

(B-76X)

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

4



(B-86)

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

(B-88)

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

(B-101)

(MU803783)

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

(B-104)

(MU803784)

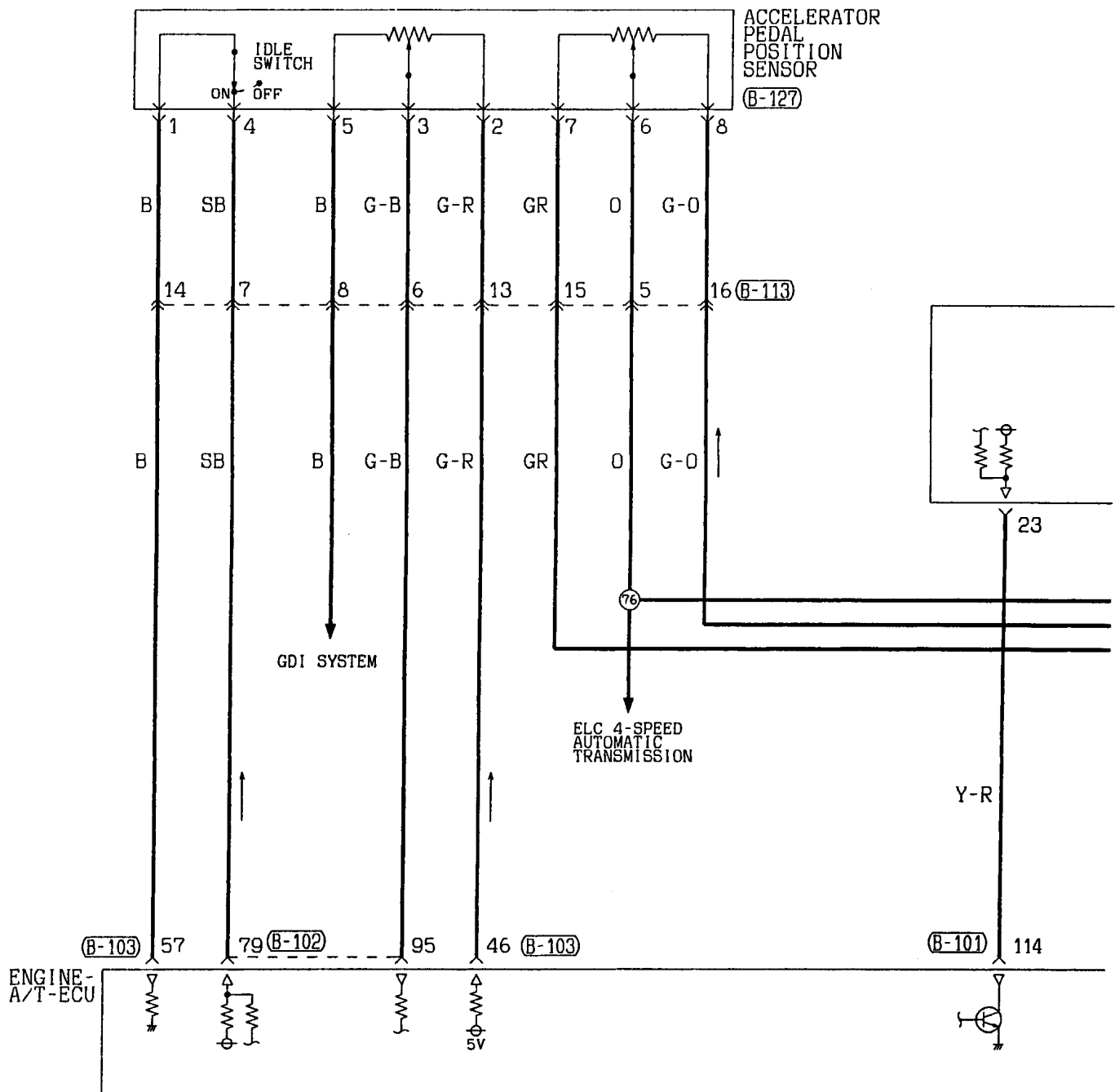
1	2	3	4		5	6	7	8
9	10	11	12	13	14	15	16	17
18	19	20	21	22	23			
24	25	26	27	28	29	30	31	32
33	34	35						

Wire colour code

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

AUTO-CRUISE CONTROL SYSTEM <A/T> (CONTINUED)

5

(A-56)
(MU802724)

(A-129)



(B-101) (MU803783)

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

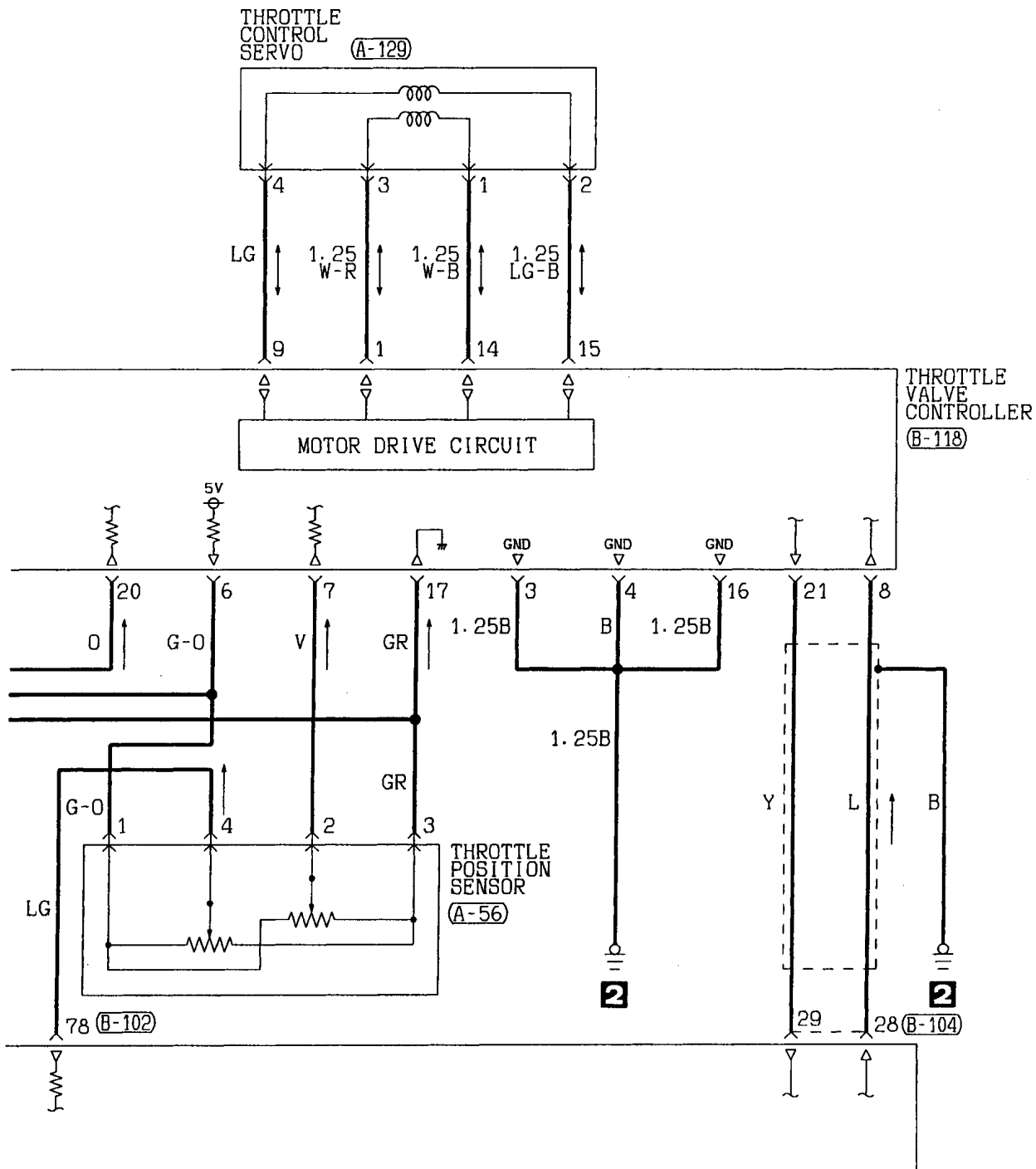
(B-102) (MU803782)

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

(B-103) (MU803782)

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

6



(B-104) (MU803784)

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

(B-113)

MU801455

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

(B-118) (MU801824)

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

(B-127)

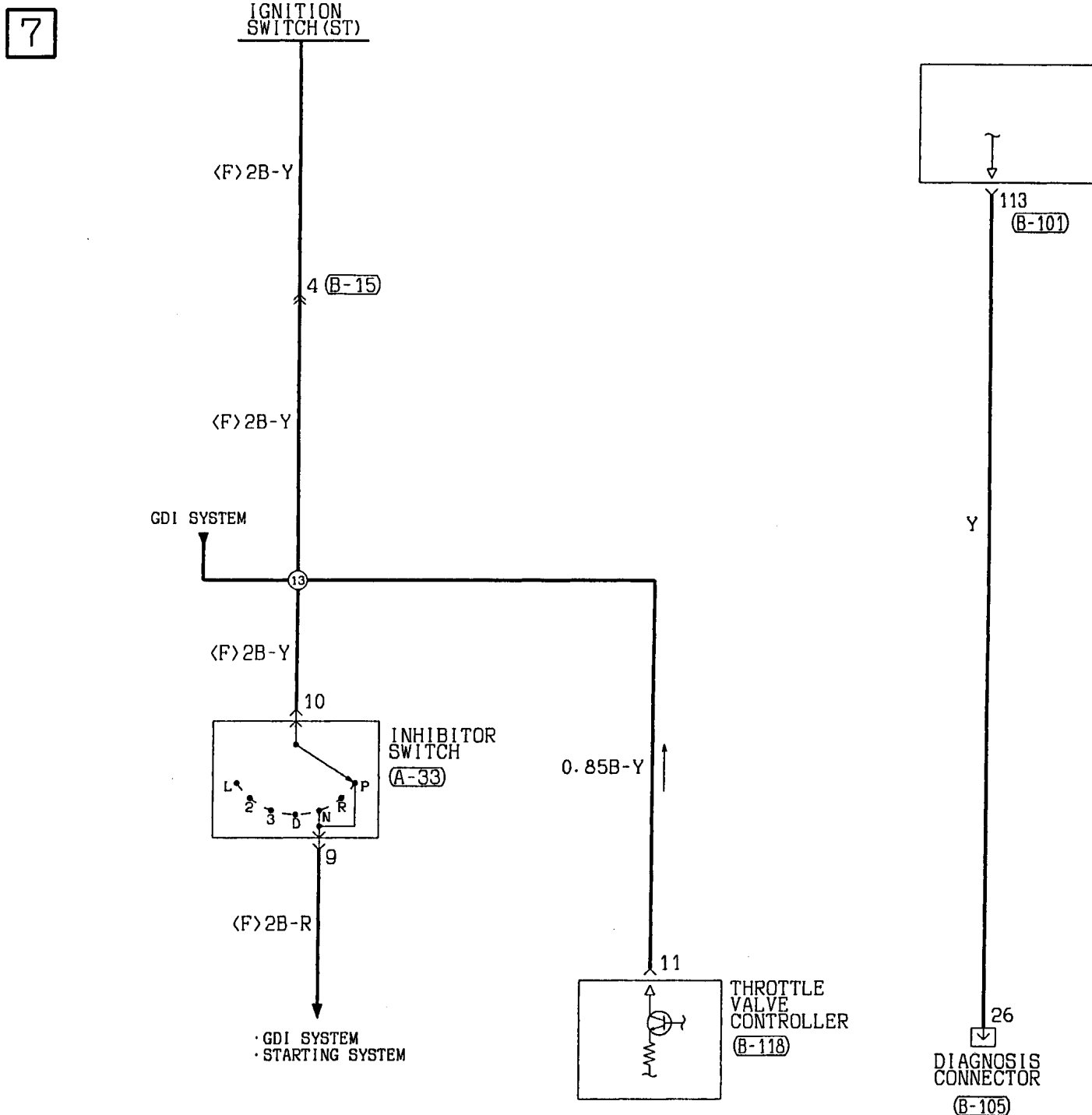
(MU802073)

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

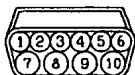
Wire colour code

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

AUTO-CRUISE CONTROL SYSTEM <A/T> (CONTINUED)



(A-33)
MU802355



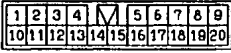
(A-112)
(MU802723)



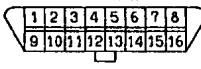
(B-15)
MU801329



(B-16)
MU801457



(B-41) FRONT SIDE



(B-75X)





(B-118) (MU801824)

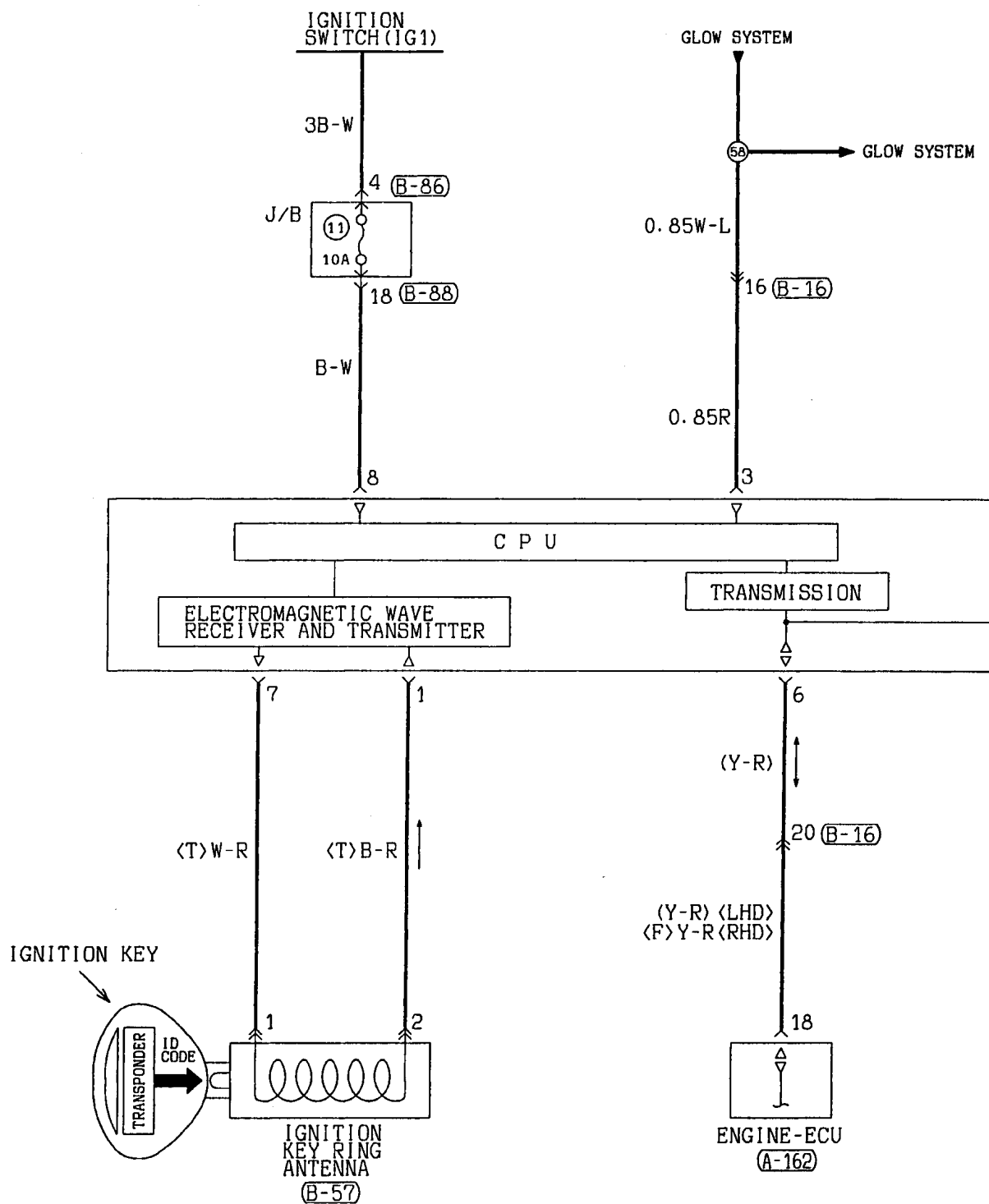
1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

H1T15E03DB

IMMOBILIZER SYSTEM

Diesel-powered vehicles

1



(A-162)

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

(B-02)

(MU801583)

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

(B-16)

MU801457

MU801457

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

(B-41)

FRONT SIDE

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

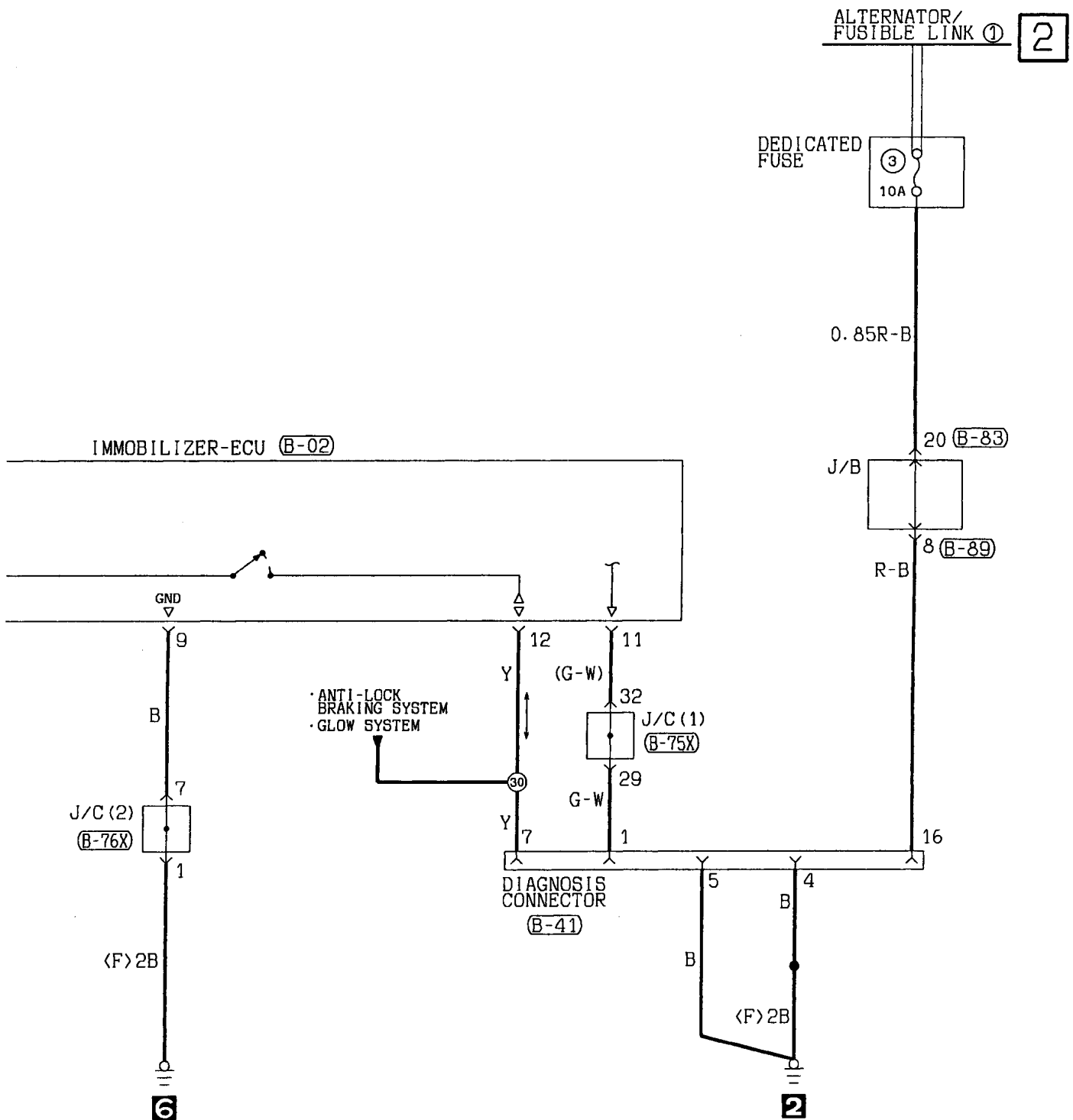
(B-57)

MU801541

1	2
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(B-75X)

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



(B-76X)

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

(B-83)

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

(B-86)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

(B-88)

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

(B-89)

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

Wire colour code

B : Black LG : Light green
BR : Brown O : Orange

G : Green GR : Gray

L : Blue R : Red

W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

IMMOBILIZER SYSTEM

Petrol-powered vehicles

1

