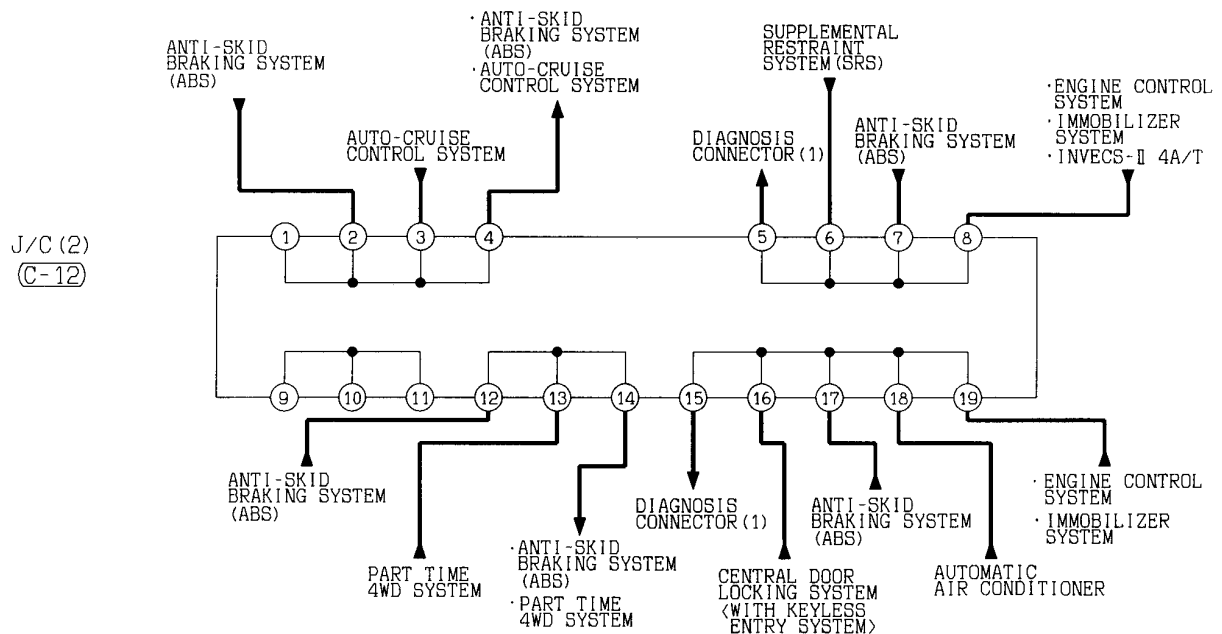
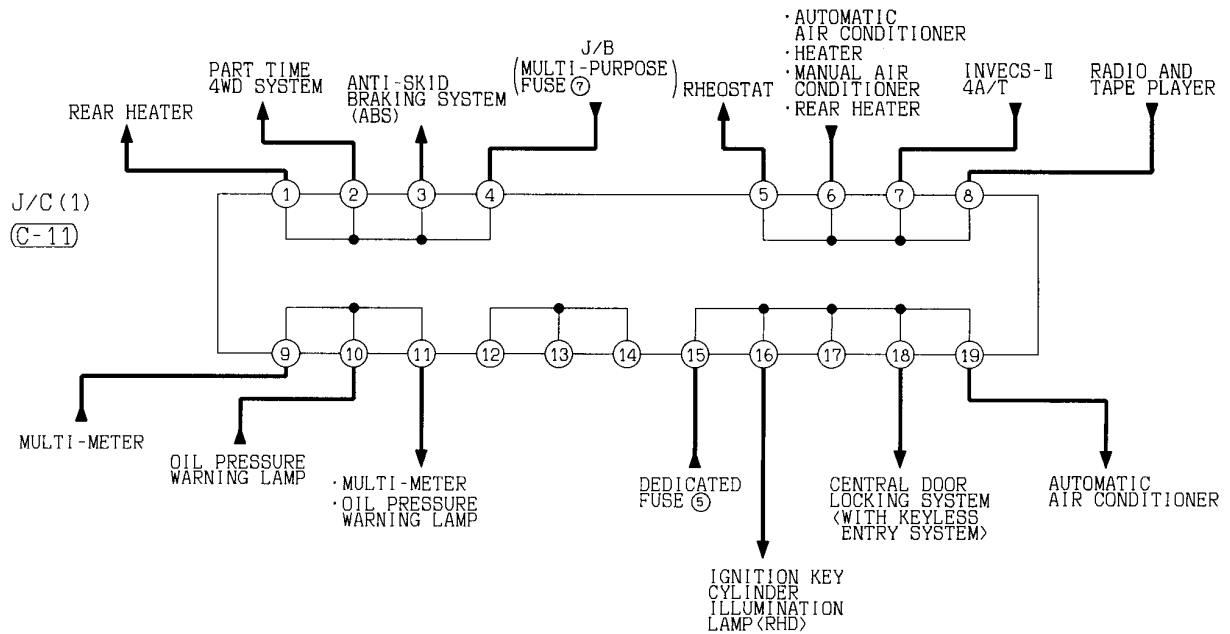

CIRCUIT DIAGRAMS

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JOINT CONNECTOR (J/C)	2	OIL PRESSURE WARNING LAMP	65
POWER DISTRIBUTION SYSTEM		FUEL FILTER WARNING LAMP	
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M/T	18	Except diesel-powered vehicles <Step II>	68
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MPI-M/T	20	AUTO-CRUISE CONTROL SYSTEM	82
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Diesel <Step II>	40	Petrol-powered vehicles	88
Diesel <Step III>	42	Diesel-powered vehicles <Step III>	90
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JOINT CONNECTOR (J/C)

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



(C-11)

MU801559
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16 17 18 19

(C-12)

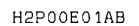
MU801559
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16 17 18 19

(C-68)

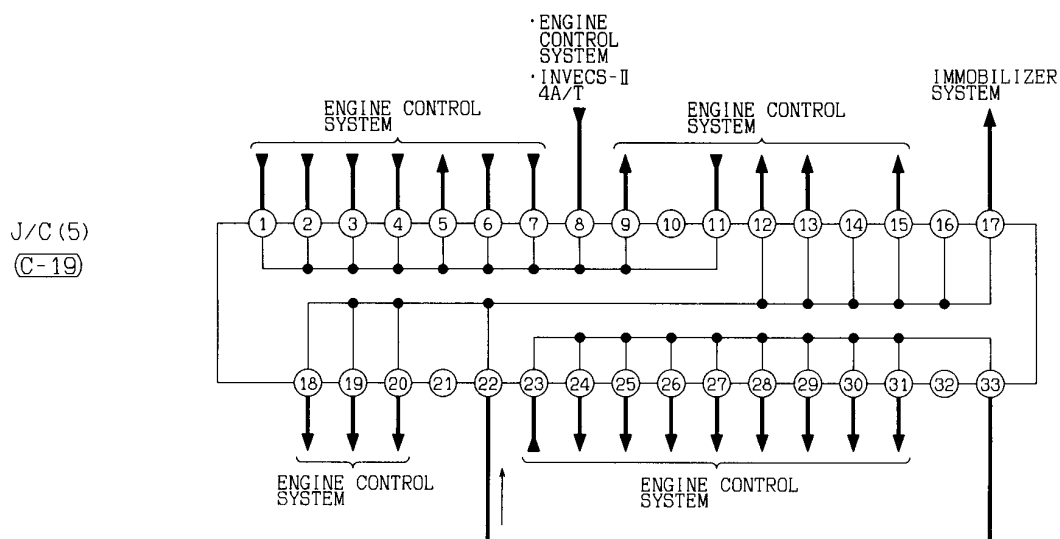
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32 33

(C-71)

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



JOINT CONNECTOR (J/C) (CONTINUED)



(C-19)

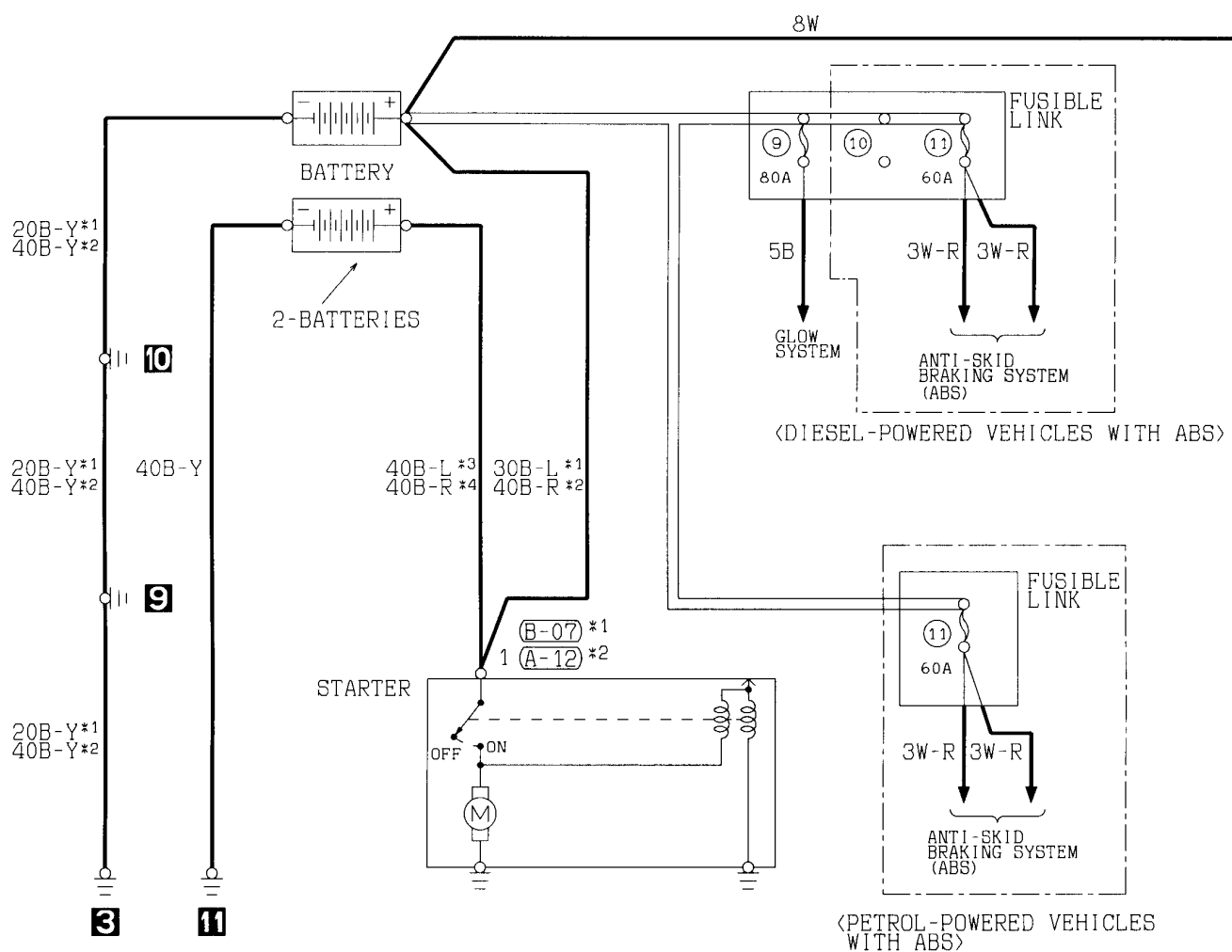
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

NOTES

POWER DISTRIBUTION SYSTEM

L.H. drive vehicles

1



NOTE

*1: PETROL
 *2: DIESEL
 *3: DIESEL<STEP III>
 *4: DIESEL<STEP II>

(A-12)

①

(A-25X)

MU801541



(A-85)

MU802645

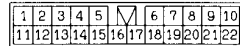


(B-07)

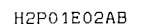
①

(C-37)

MU801461

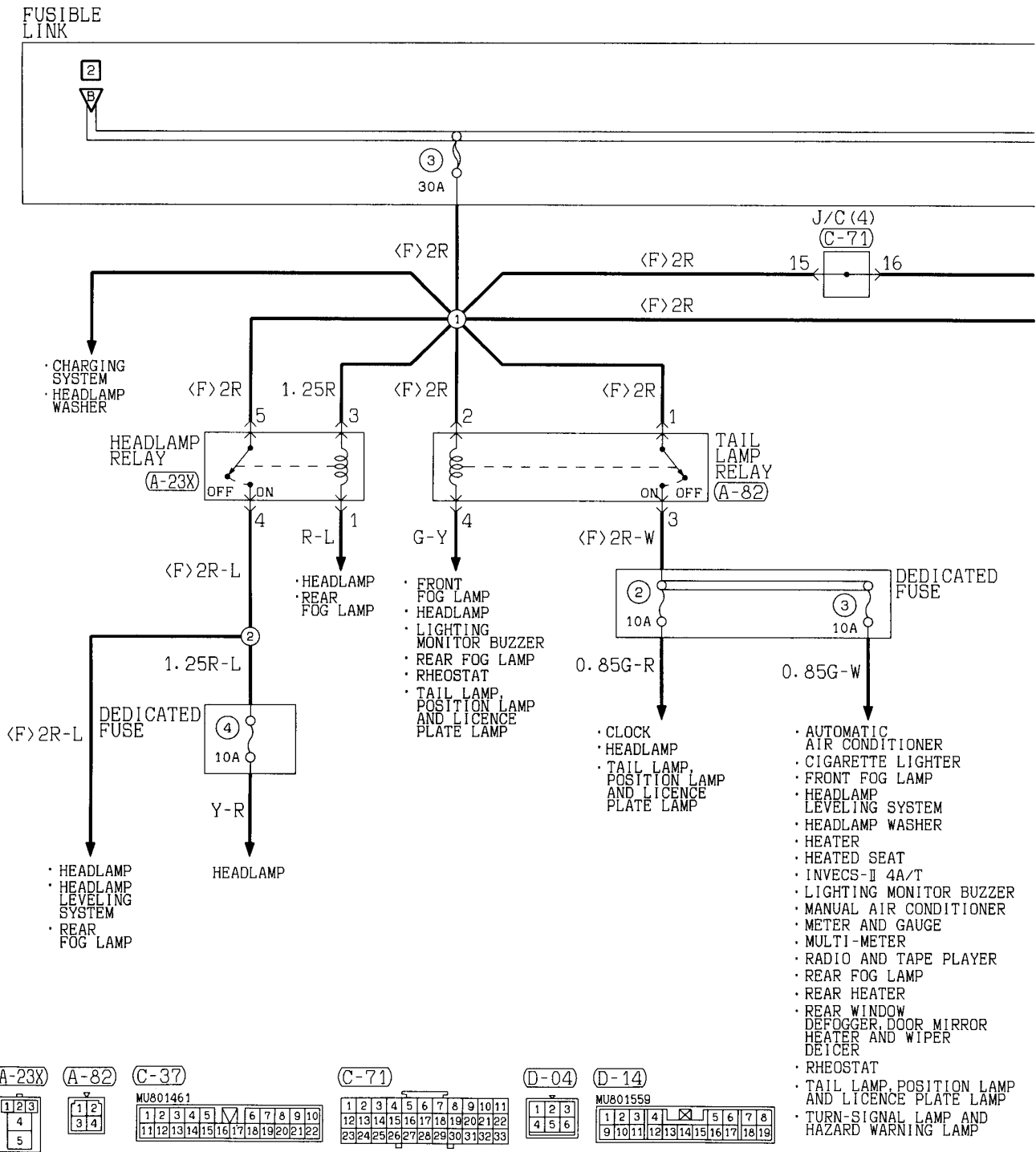


FUSIBLE
LINK

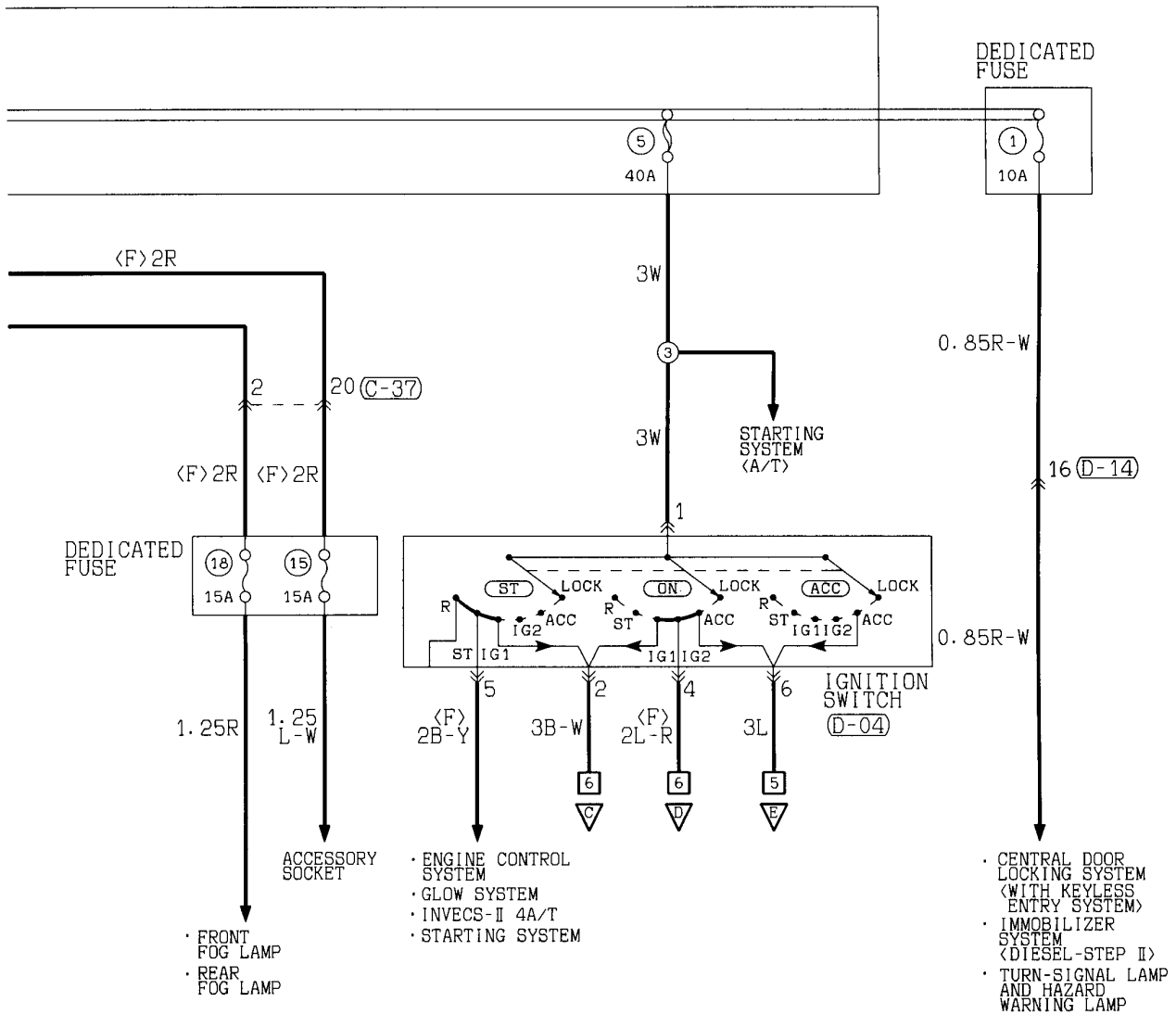


POWER DISTRIBUTION SYSTEM <L.H. drive vehicles> (CONTINUED)

3



4



NOTE

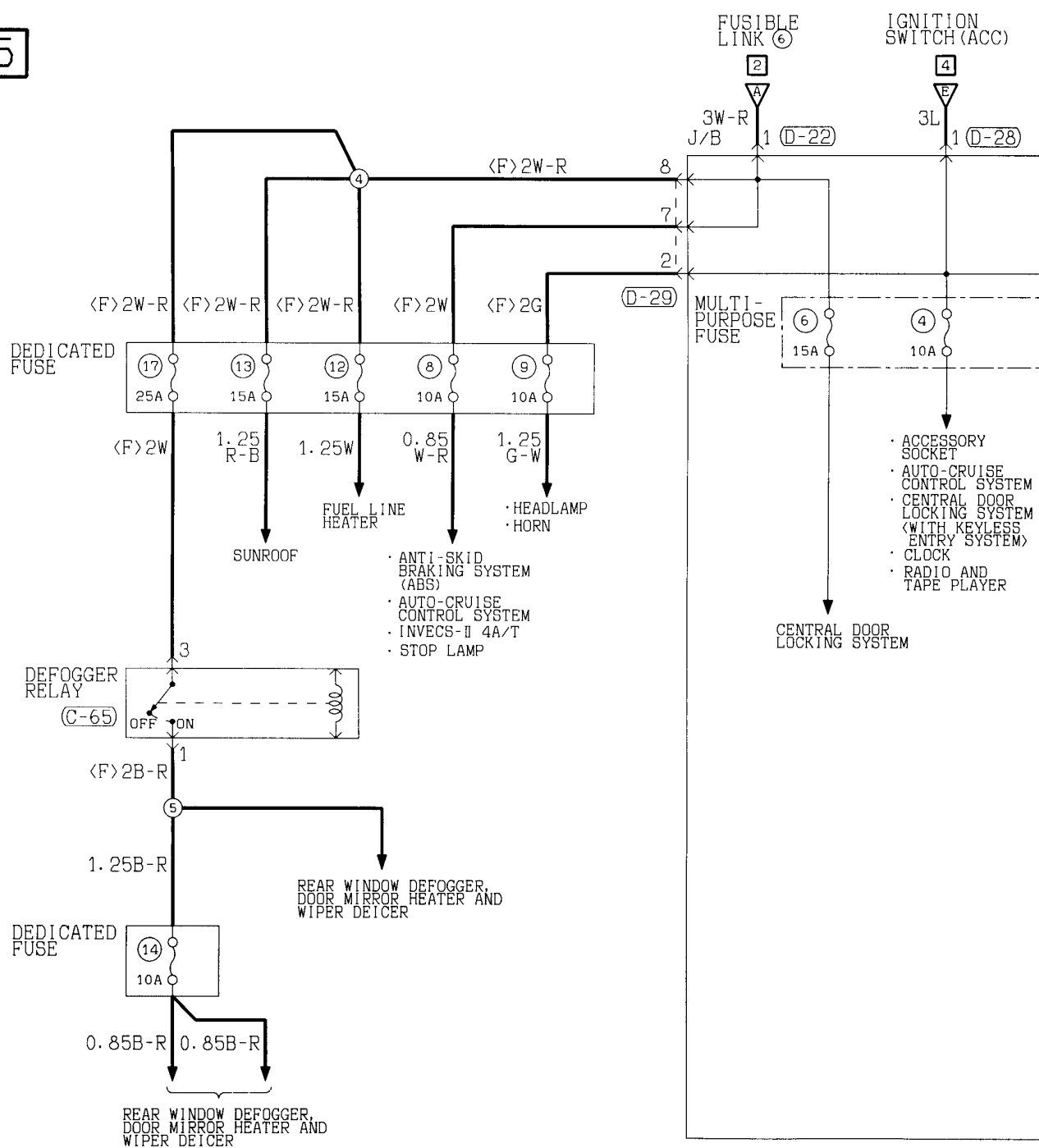
THE ABOVE CIRCUIT DIAGRAM SHOWS THE CURRENT FLOW AT THE IGNITION KEY POSITION "ACC", "ON" AND "ST" COMBINED. BE SURE TO TRACE THE APPROPRIATE CIRCUIT DEPENDING ON THE IGNITION KEY POSITION.

Wire colour code

B : Black LG: Light 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 <L.H. drive vehicles> (CONTINUED)

5



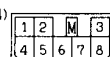
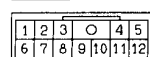
(C-65)

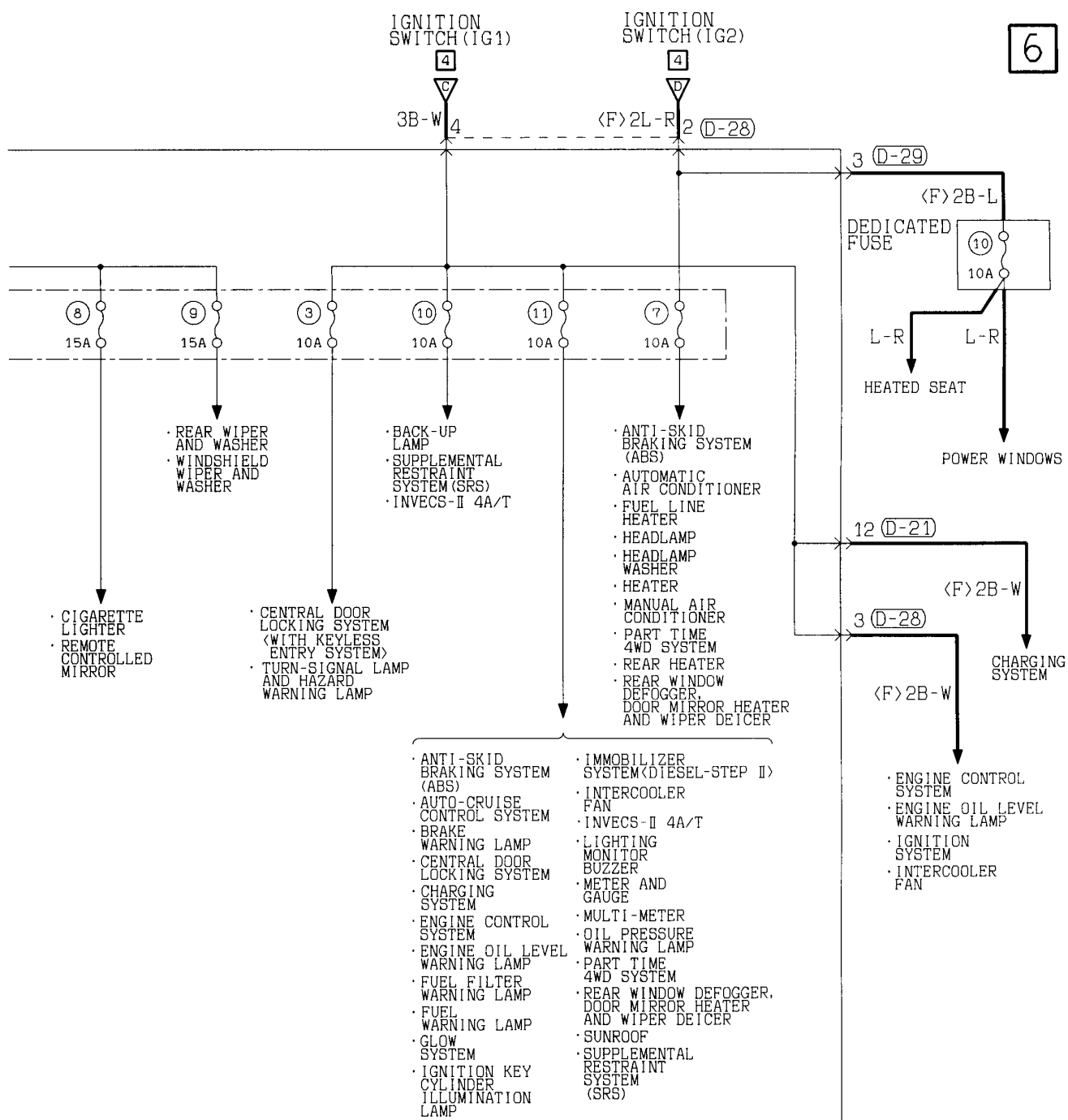
(D-21)

(D-22)

(D-28)

(D-29)





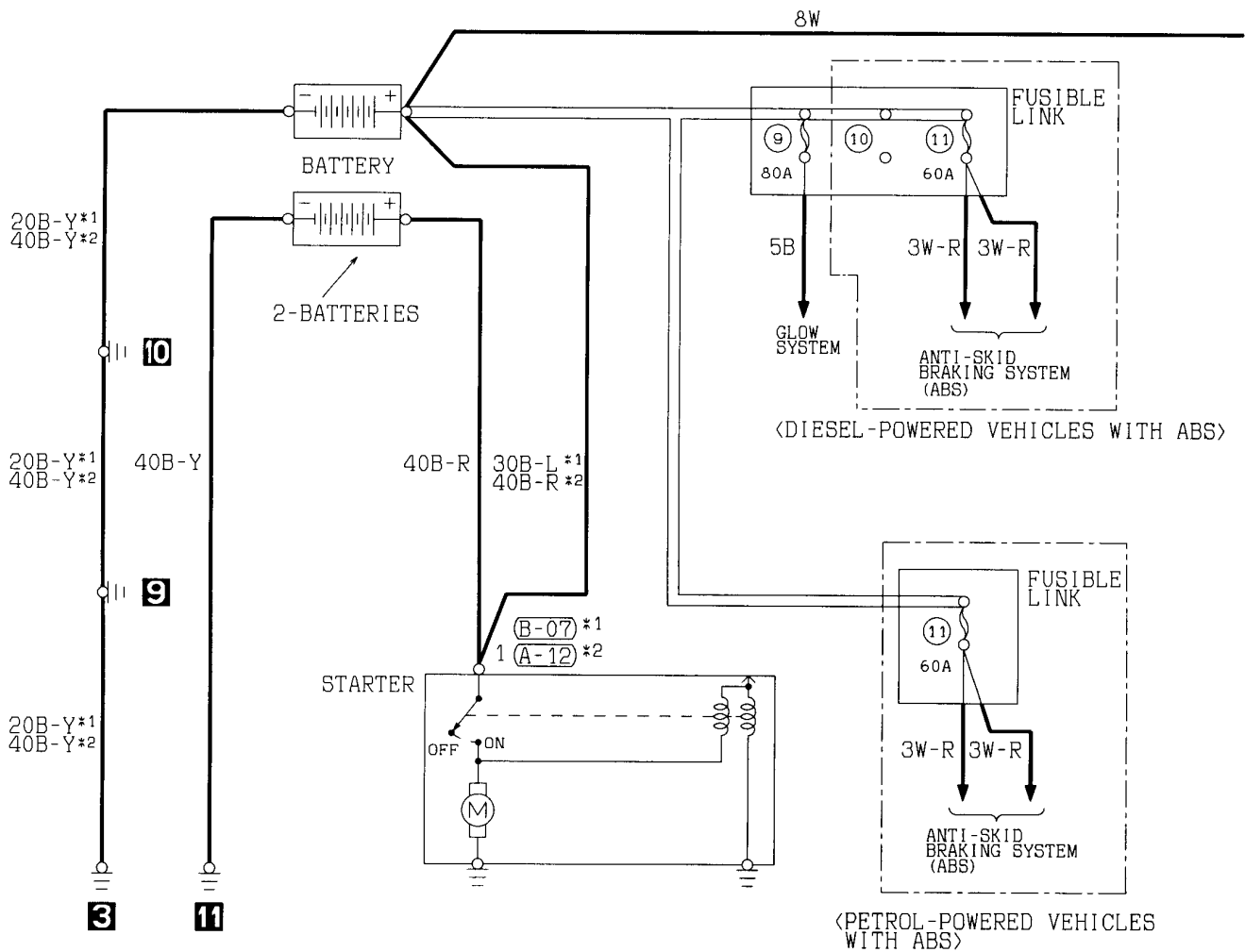
Wire colour code

B :Black LG:Light 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

R.H. drive vehicles

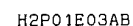
1



NOTE
 *1: PETROL
 *2: DIESEL
 *3: DIESEL<STEP III>
 *4: DIESEL<STEP II>

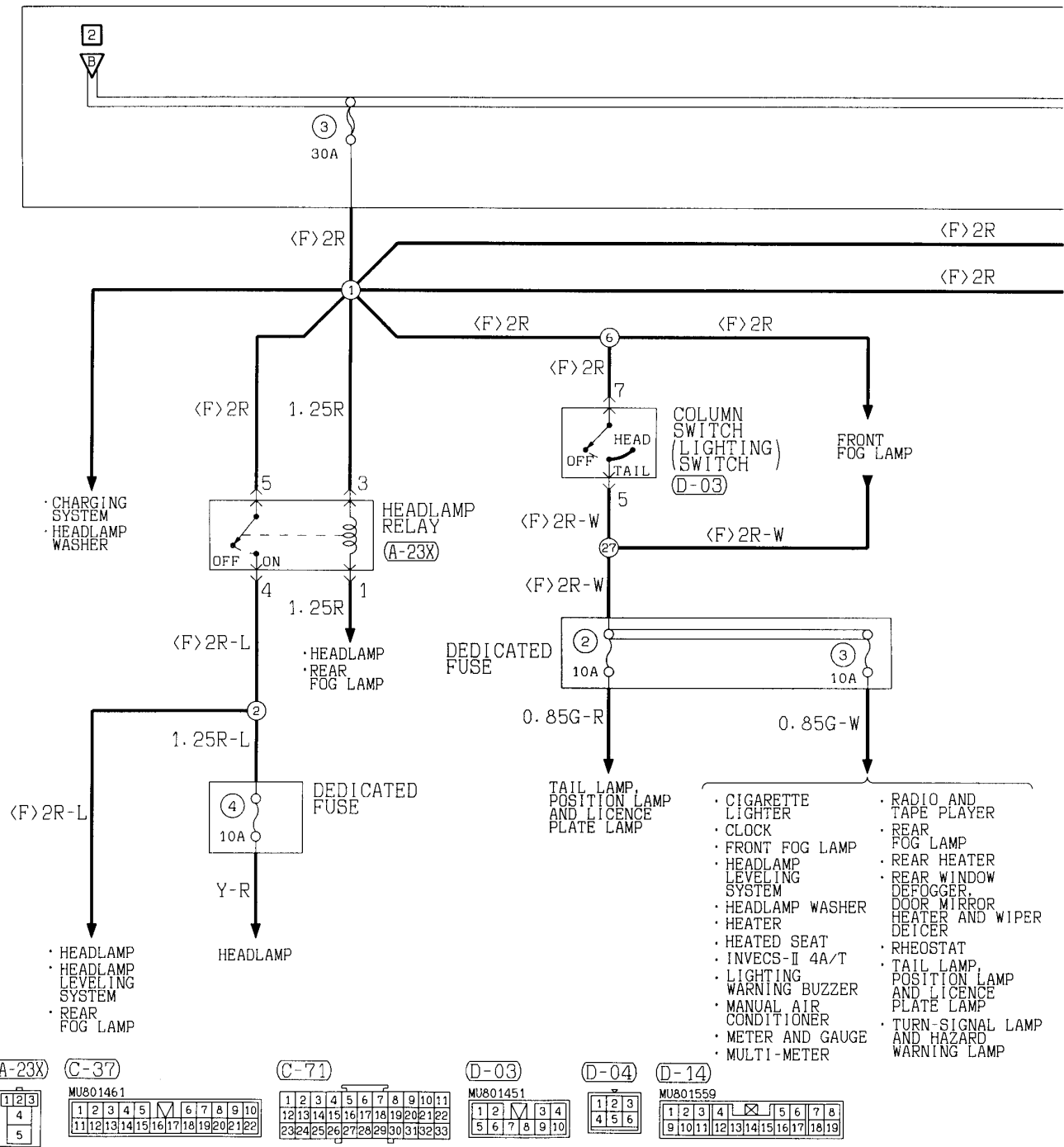
(A-12)	(A-25X)	(A-85)	(B-07)	(C-37)
MU801541	MU802645			
1	1 2	1 2 3 4 5 6 7 8 9 10	1	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

2

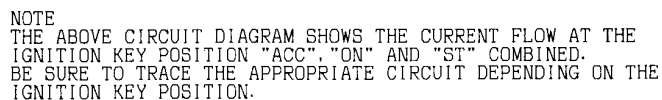


POWER DISTRIBUTION SYSTEM <R.H. drive vehicles> (CONTINUED)

3

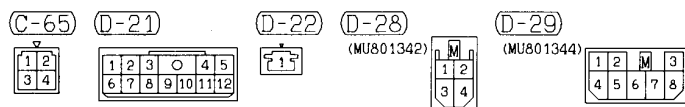
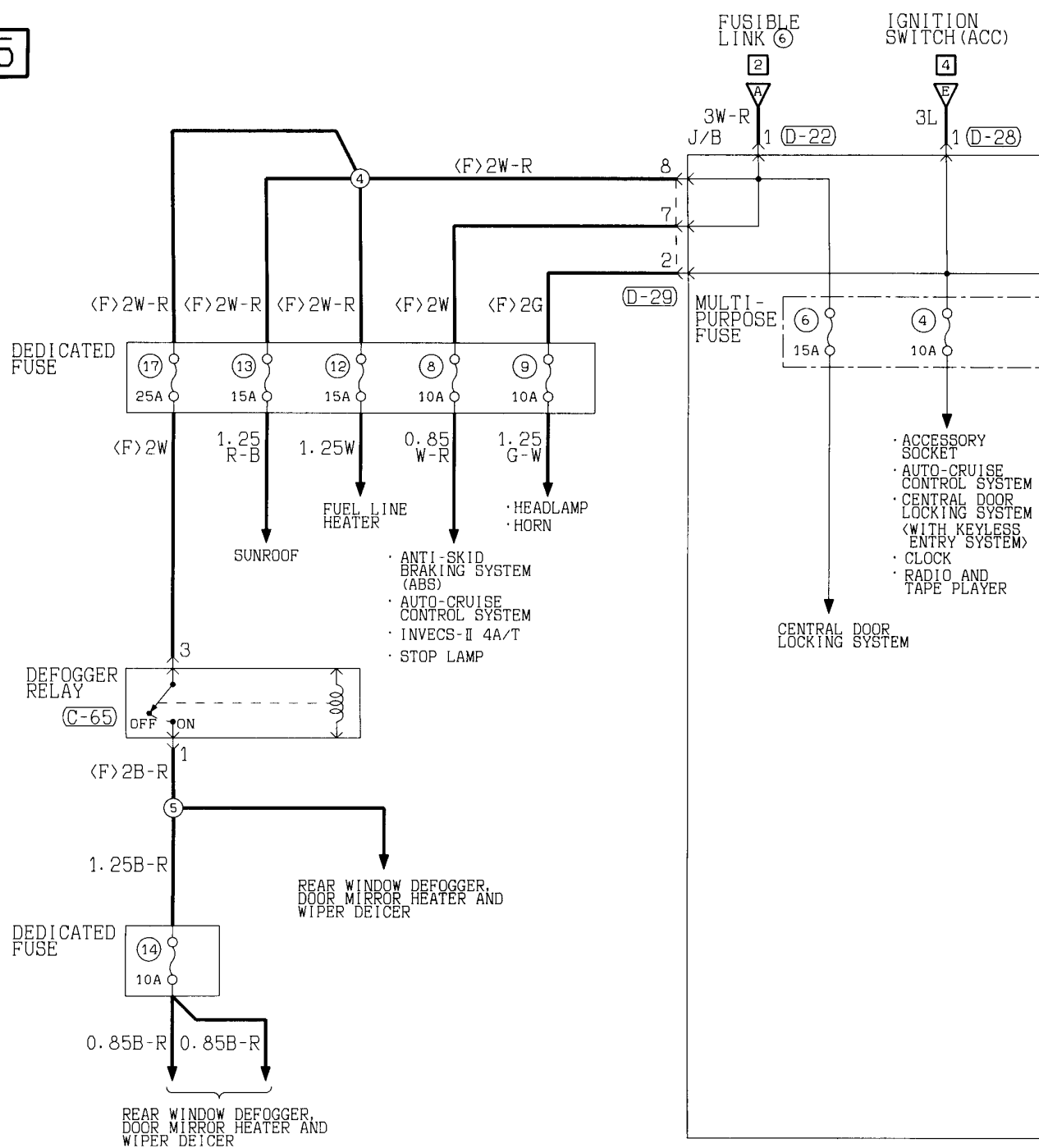
FUSIBLE
LINK

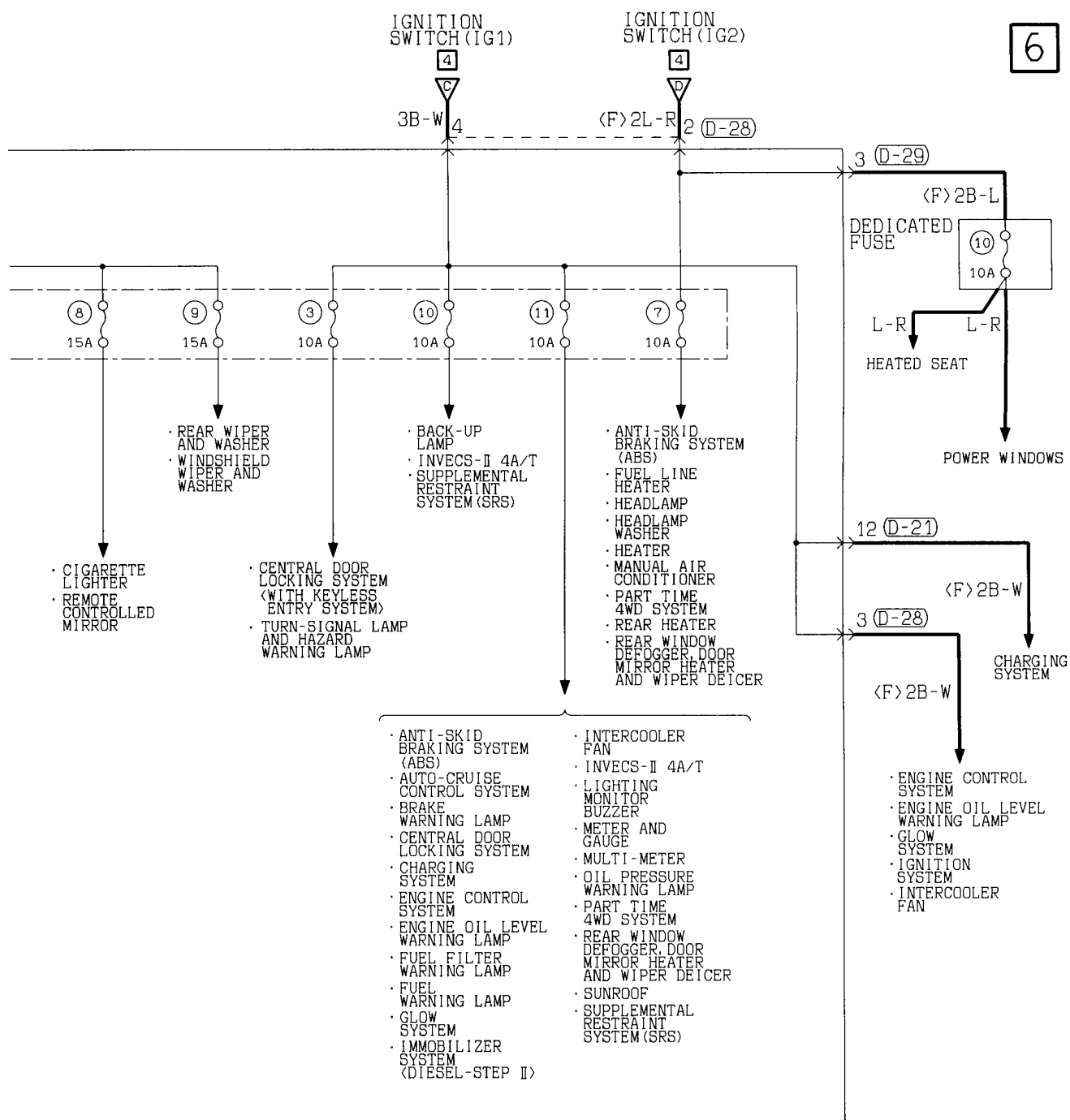
4



H2P01E03BB

5





Wire colour code

B :Black LG:Light green

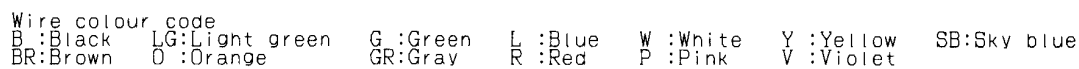
G :Green GR:Gray

L :Blue R :Red

W :White P :Pink

Y :Yellow V :Violet

SB:Sky blue

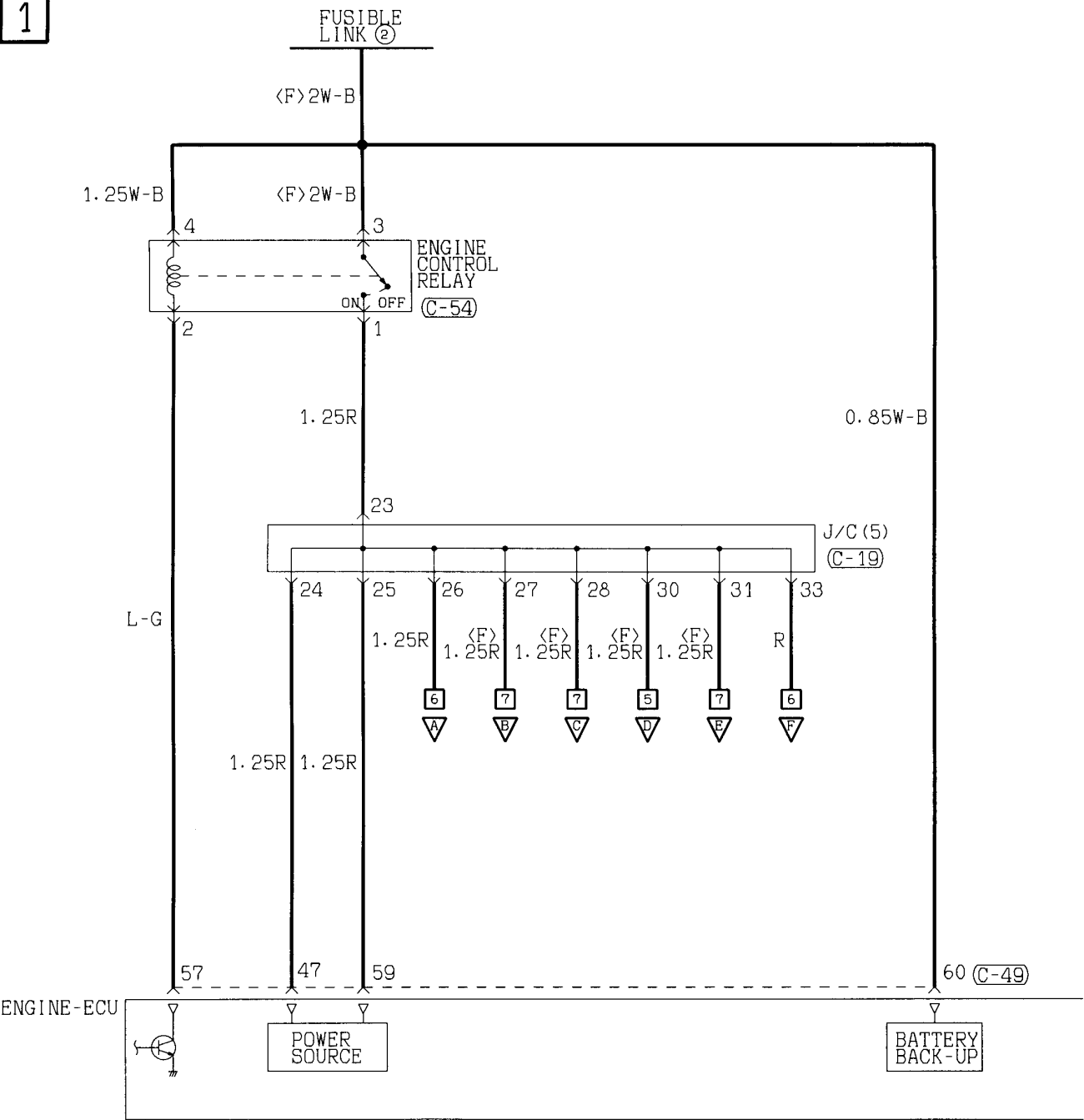
M/T

NOTES

ENGINE CONTROL SYSTEM

MPI-M/T

1



(A-63) MU802331

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

(C-17) MU801461

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

(C-19)

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

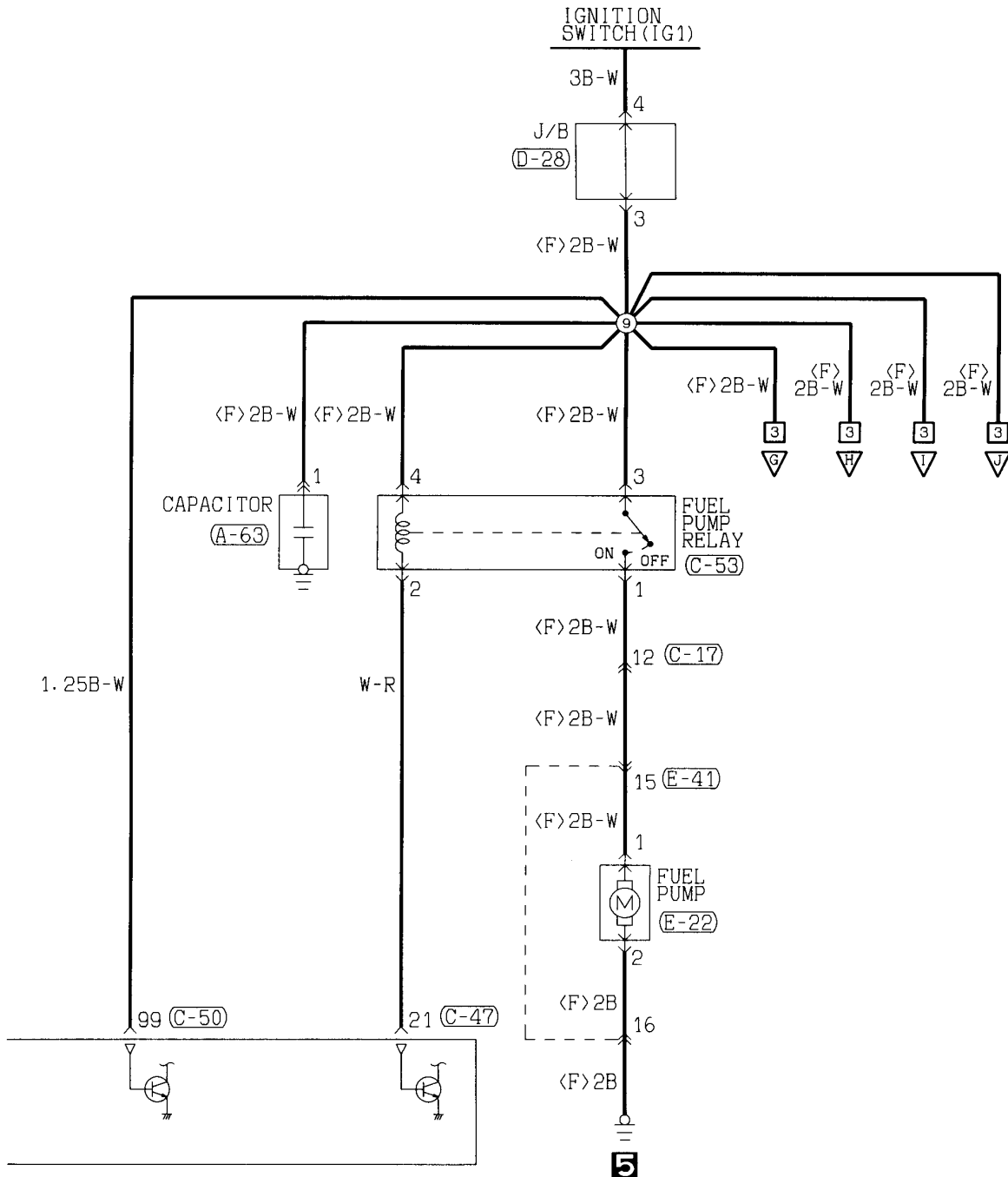
(C-47) (MU803784)

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			

(C-49) (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									

2



(C-50) (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					

(C-53)

1	2
3	4

(C-54)

1	2
3	4

(D-28)

1	2
3	4

(E-22) (E-41)

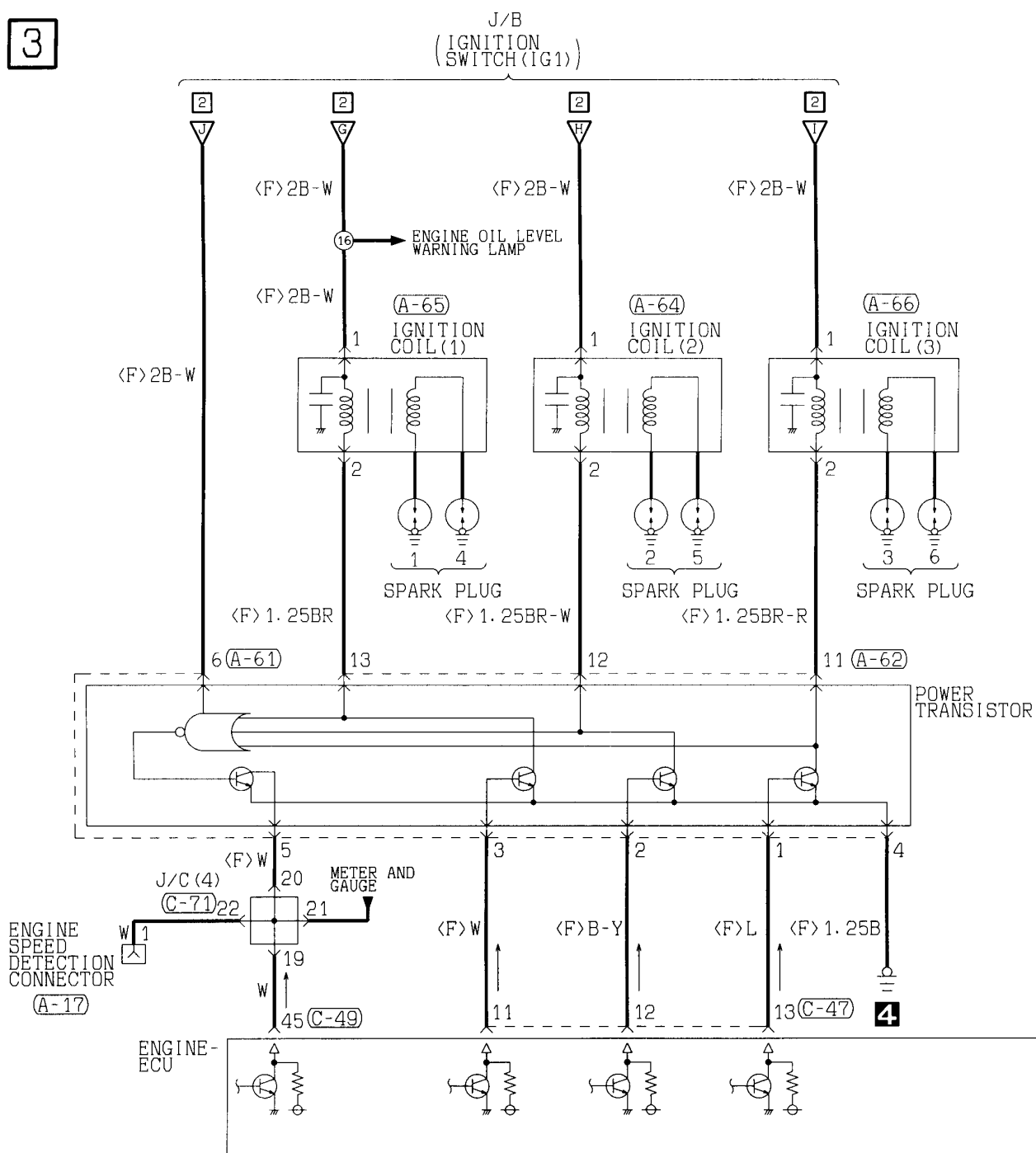
1	2
3	4

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

3



(A-17) (A-25X) (A-61) (A-62) (A-64) (A-65) (A-66) (C-04) (C-17)

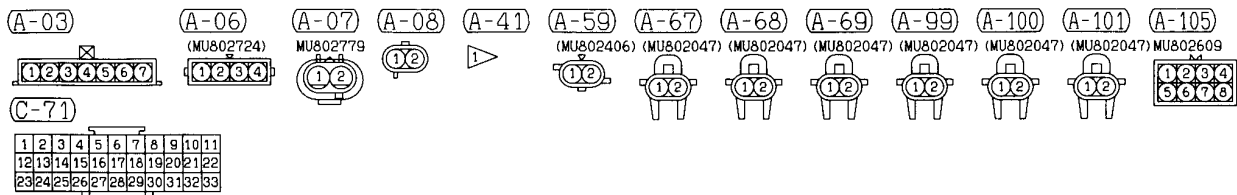
 (D-27) (D-28)

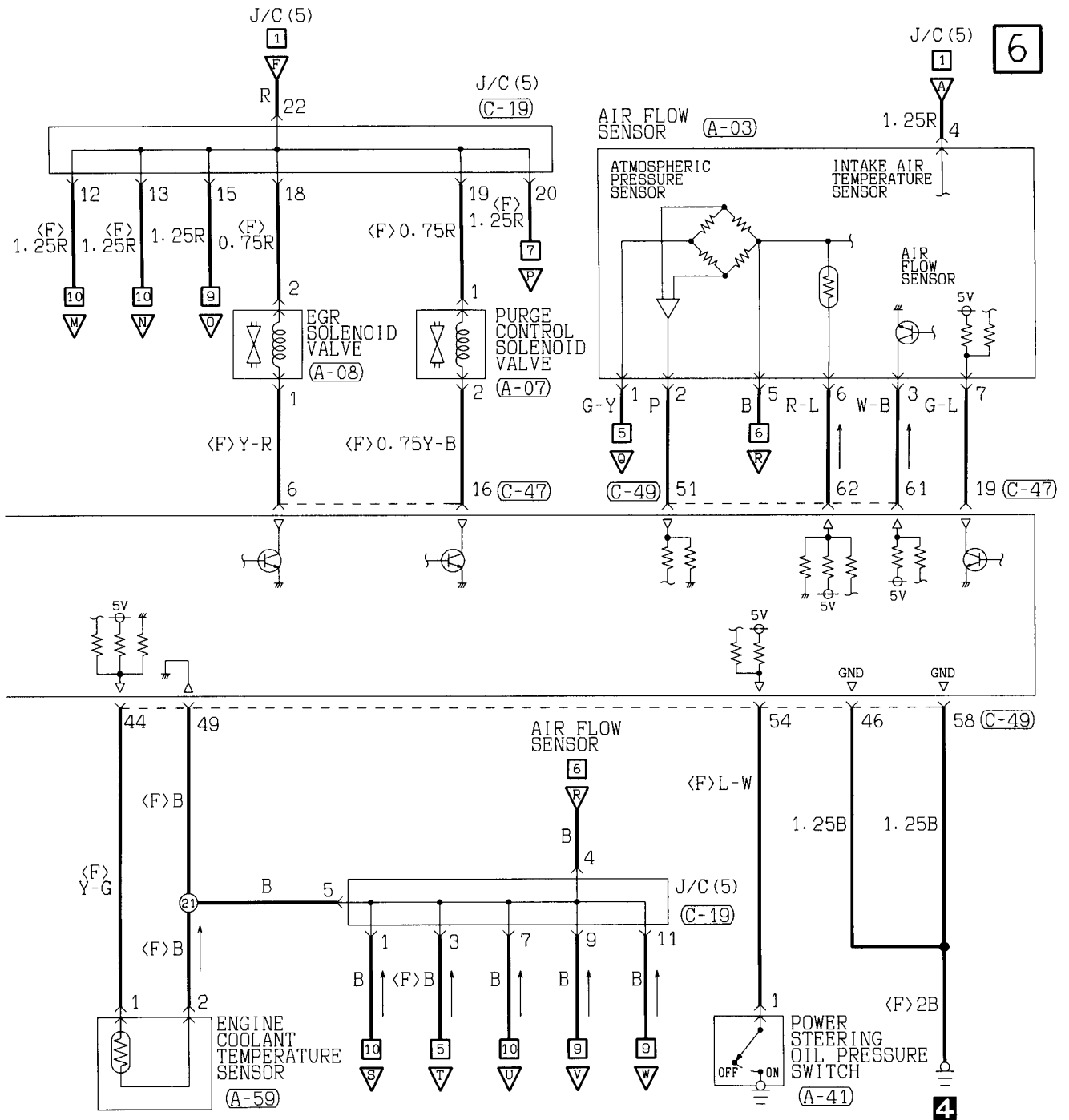


1	2	3	○	4	5
6	7	8	9	10	11

H2P05E02BB

5





(C-19)

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

(C-47) (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					

(C-49) (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

(C-50) (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

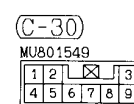
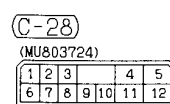
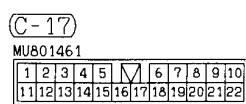
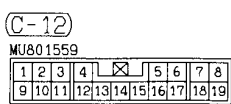
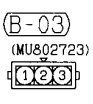
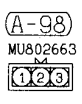
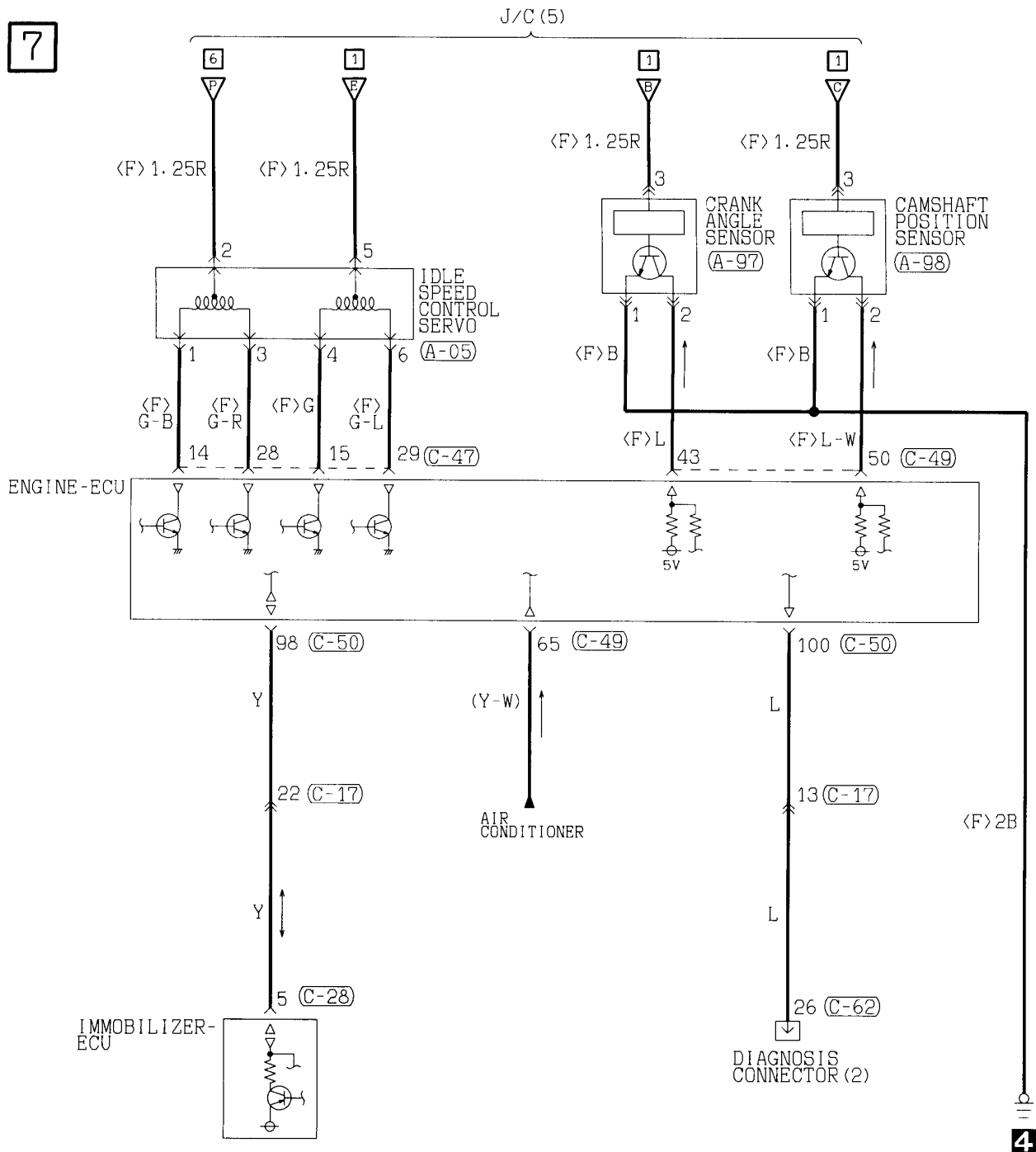
GR : Gray

R : Red

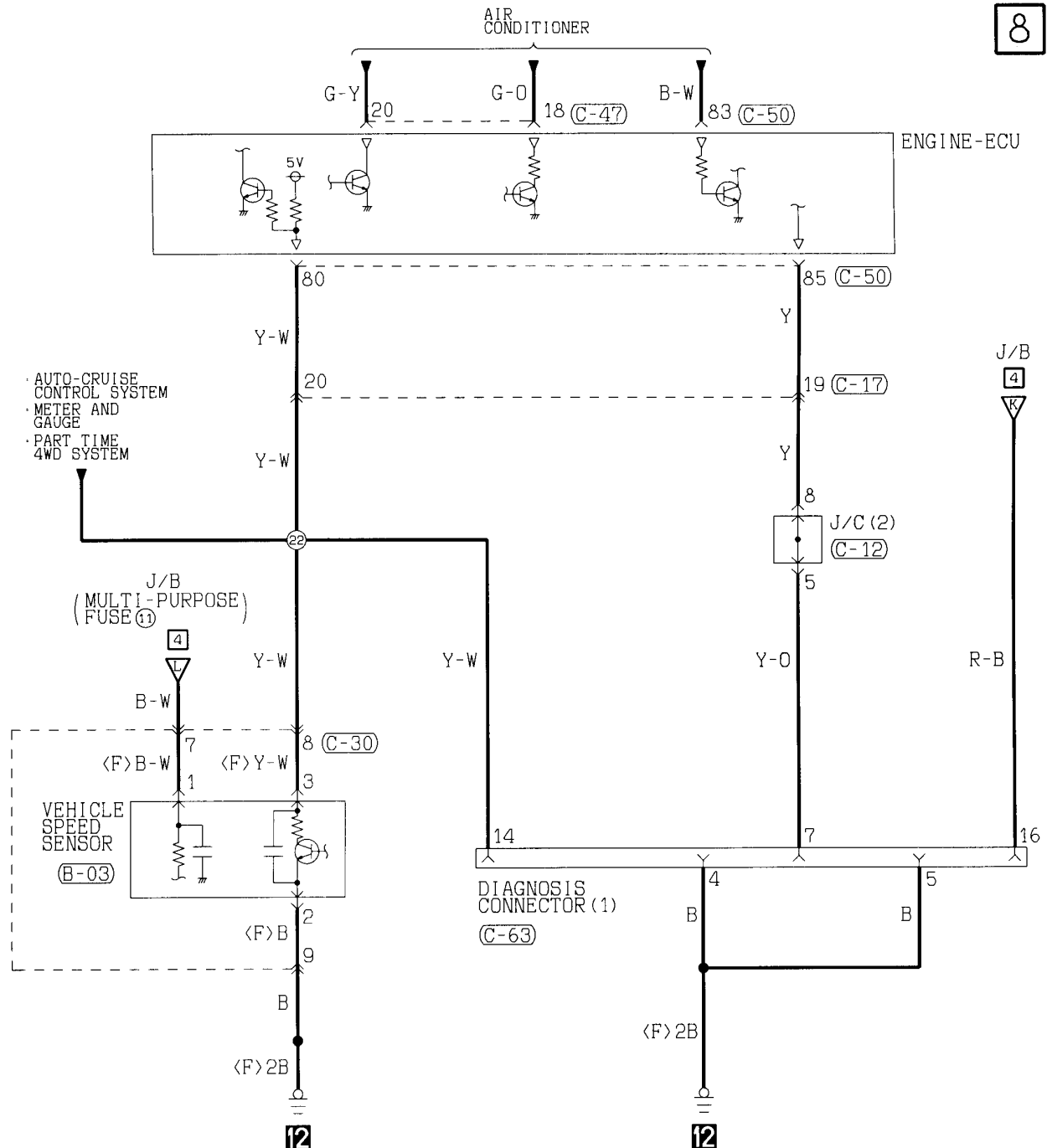
P : Pink

V : Violet

ENGINE CONTROL SYSTEM <MPI-M/T> (CONTINUED)



8



(C-47) (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					

(C-49) (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			

(C-50) (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	

(C-62) FRONT SIDE

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

(C-63) FRONT SIDE

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

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

GR : Gray

R : Red

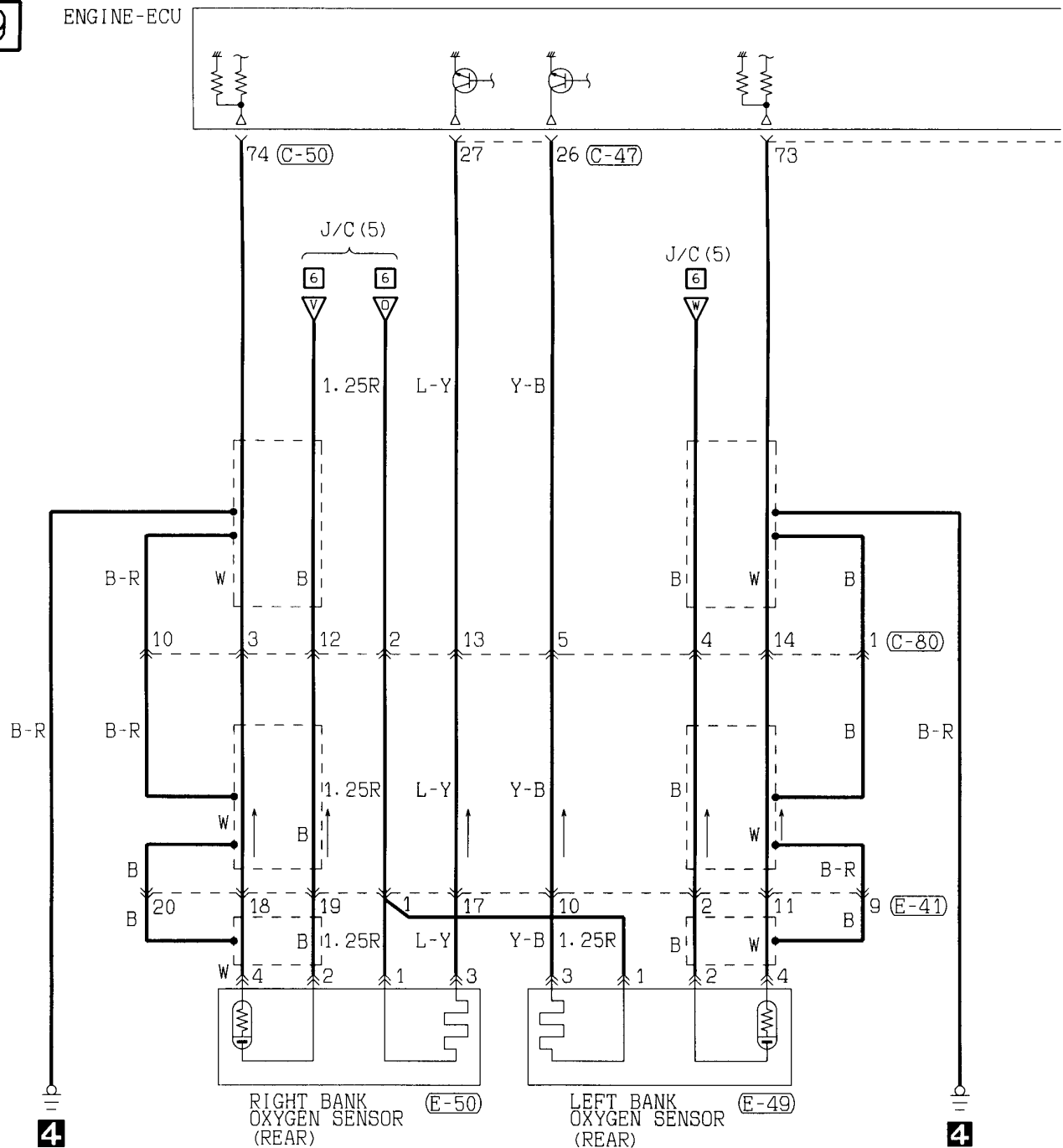
P : Pink

V : Violet

ENGINE CONTROL SYSTEM <MPI-M/T> (CONTINUED)

9

ENGINE-ECU



(A-107)

MU802605

(A-108)

MU802665

(C-47) (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					

(C-50) (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	

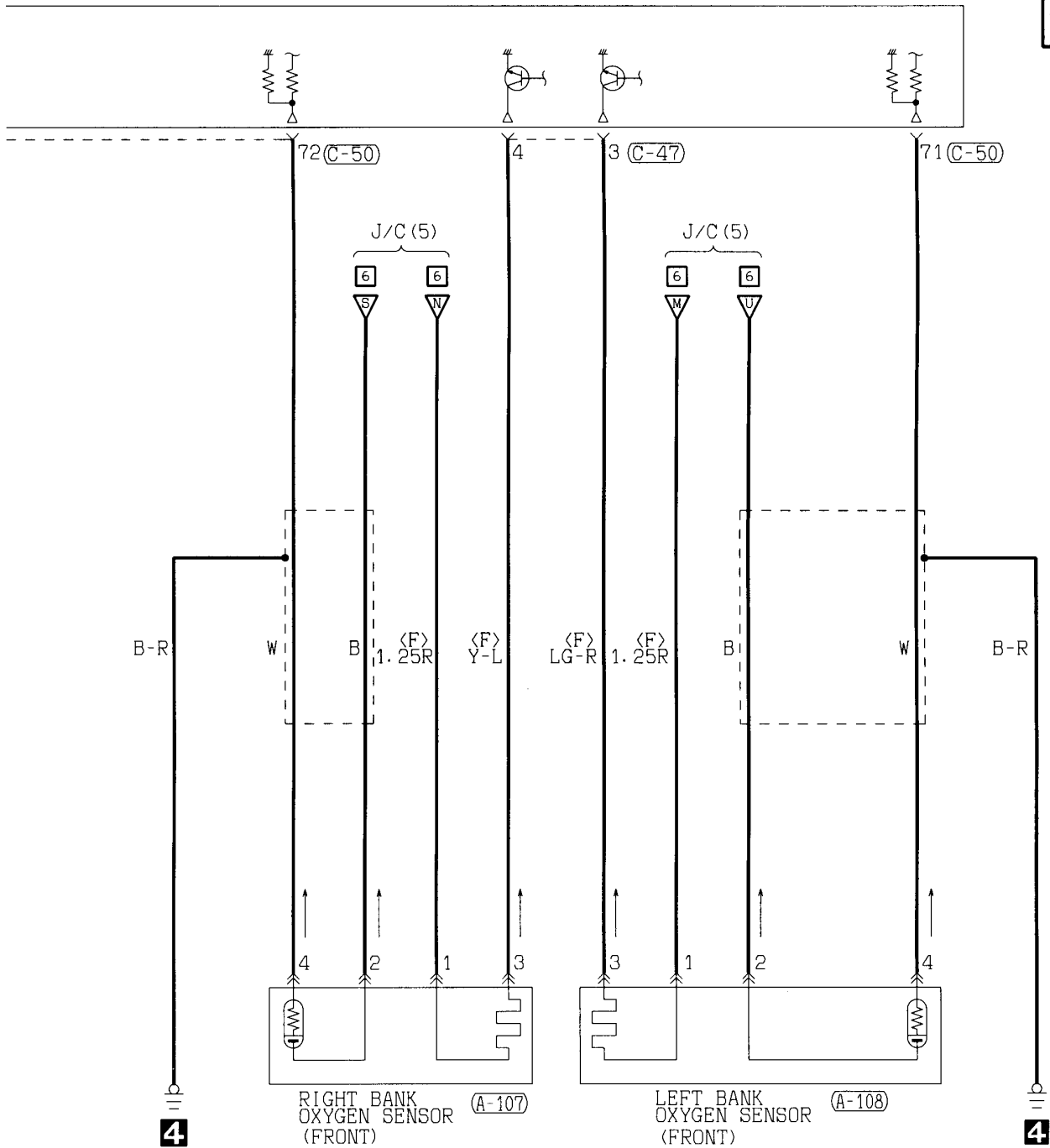
(C-80)

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

(E-41)

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

10



E-49

E-50

MU802605

MU802665



Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown

O : Orange

GR : Gray

R : Red

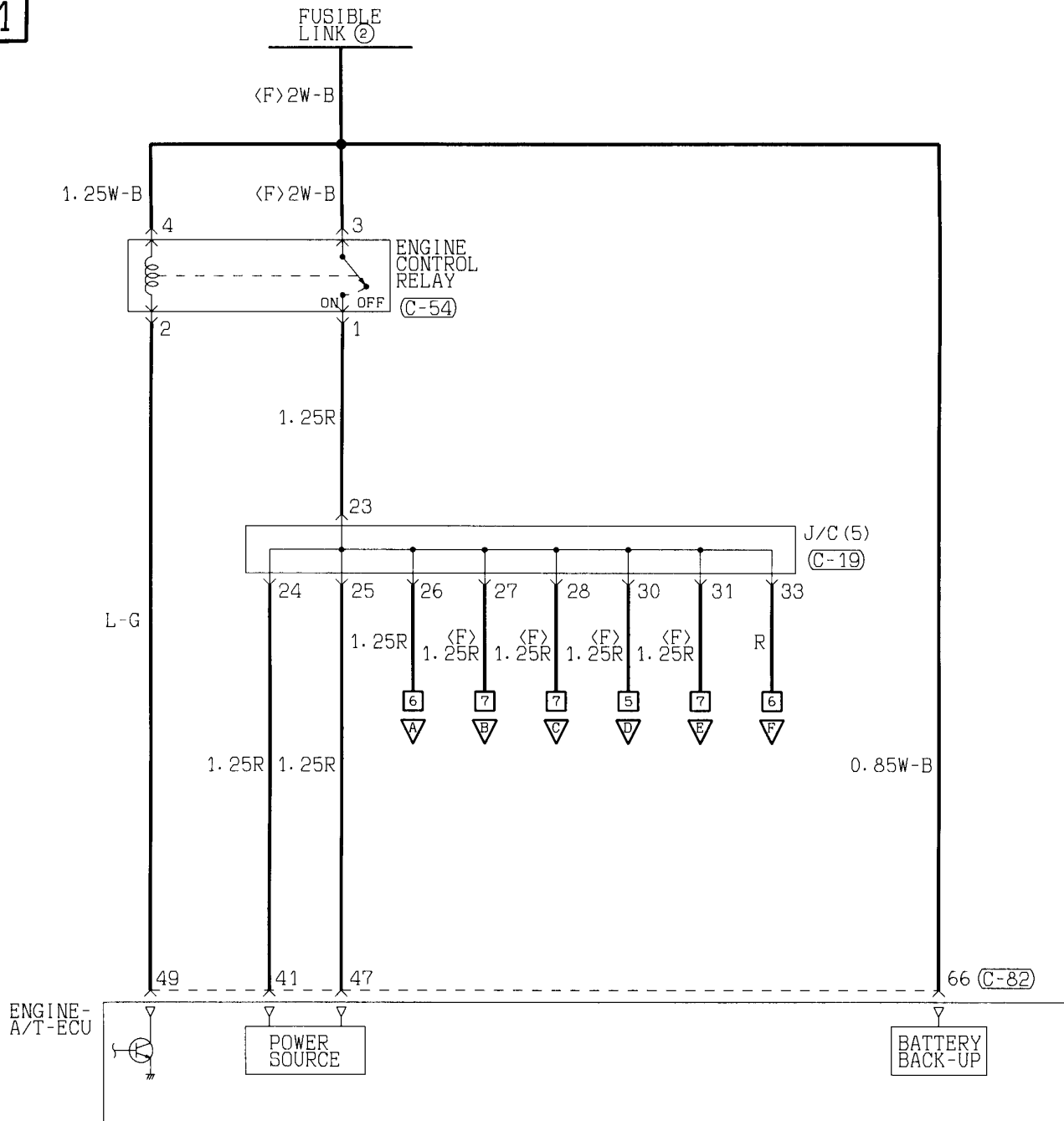
P : Pink

V : Violet

ENGINE CONTROL SYSTEM

MPI-A/T

1



(A-63)

MU802331



(C-17)

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

(C-19)

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

(C-53)

1	2
3	4

(C-54)

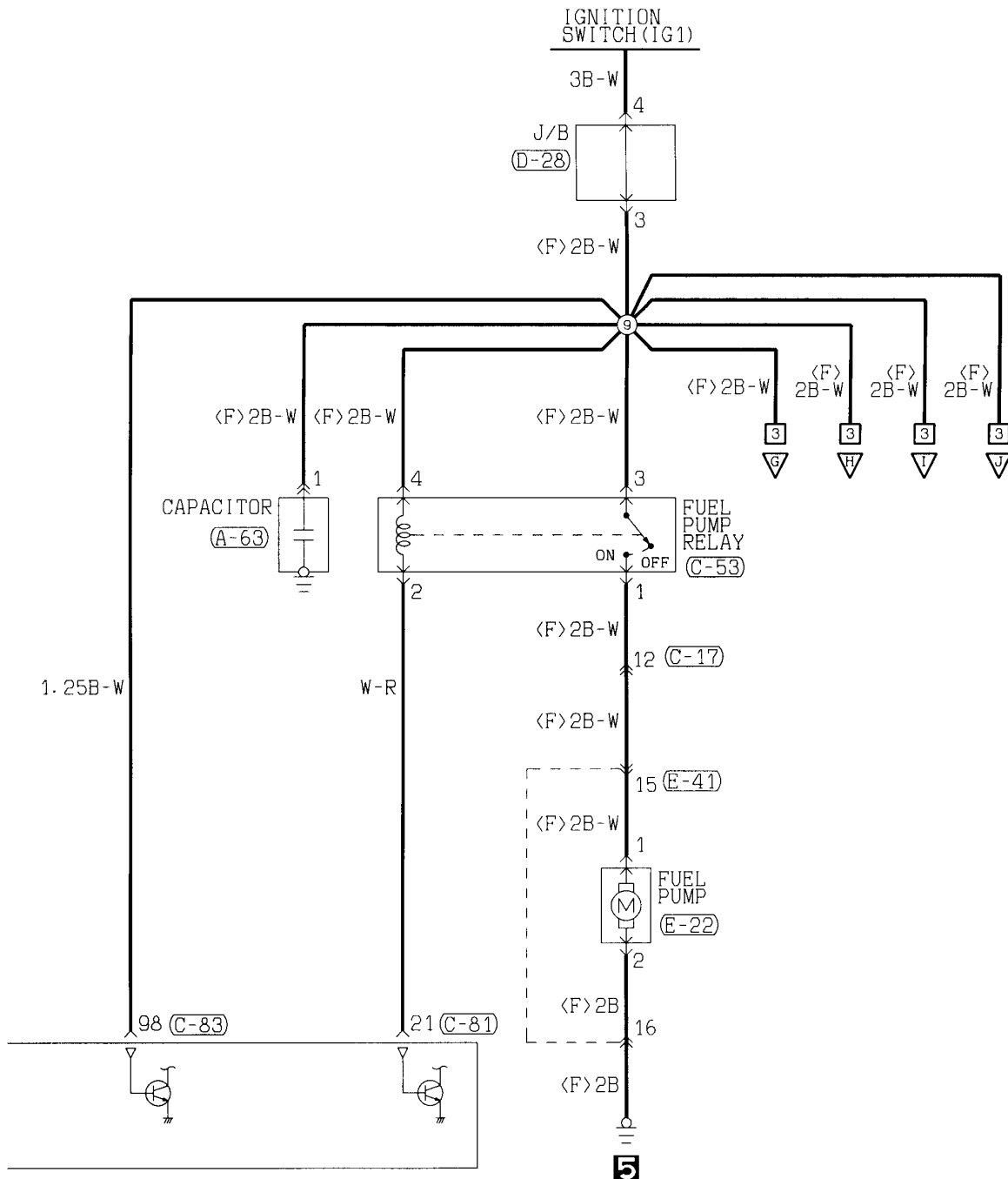
1	2
3	4

(C-81)

(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					

2



(C-82) (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				

(C-83) (MU803782)

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

(D-28) (MU801342)

1	2
3	4

(E-22) (MU802050)

1	2
3	4

(E-41)

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

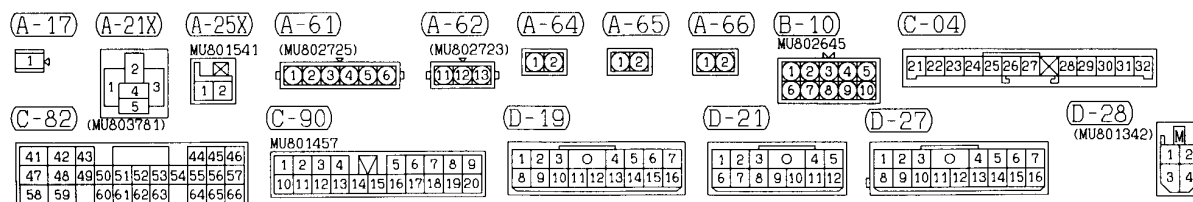
GR : Gray

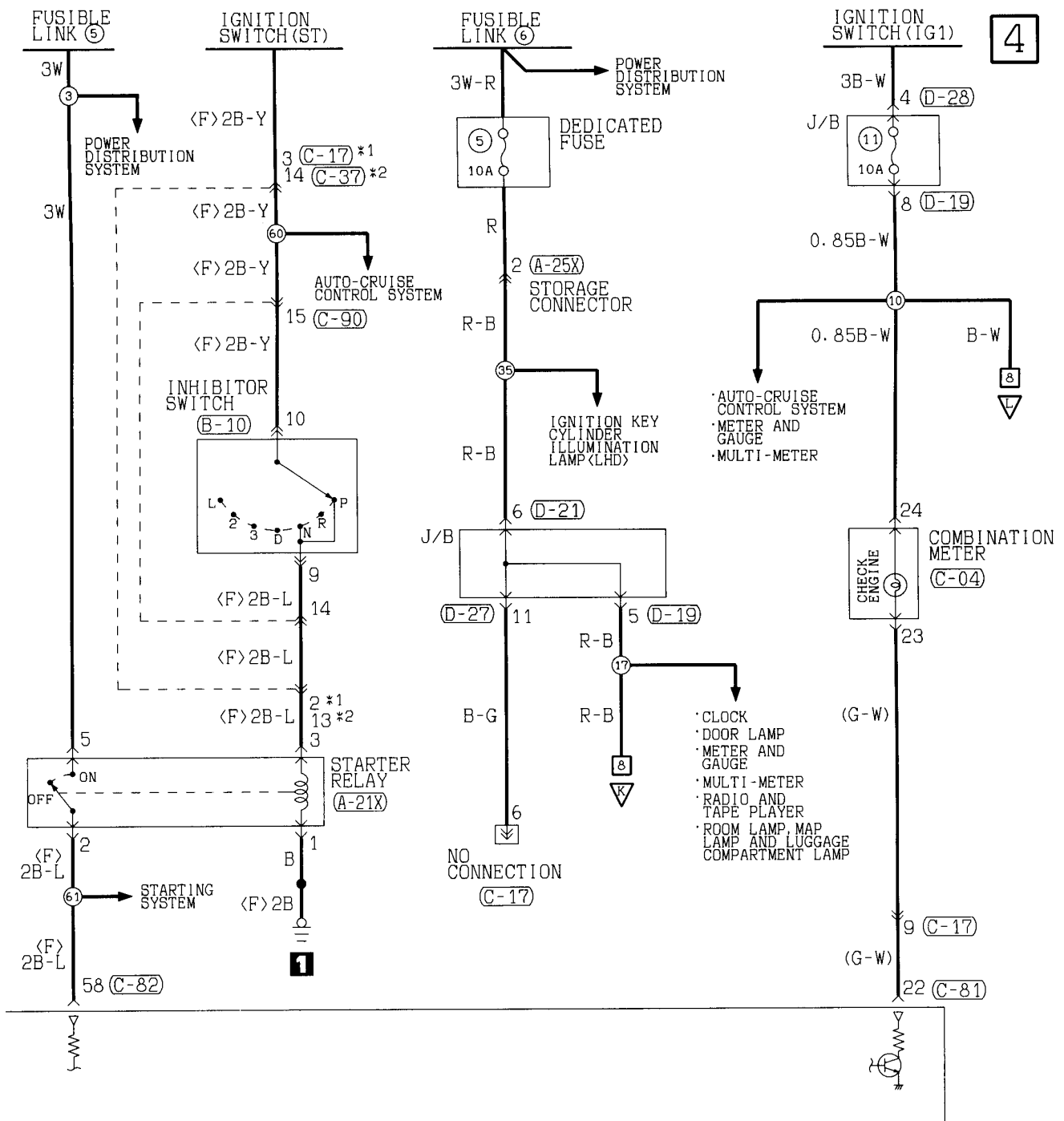
R : Red

P : Pink

V : Violet

3





(C-17)

MU801461

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

(C-37)

MU801461

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

(C-71)

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

(C-81)

(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

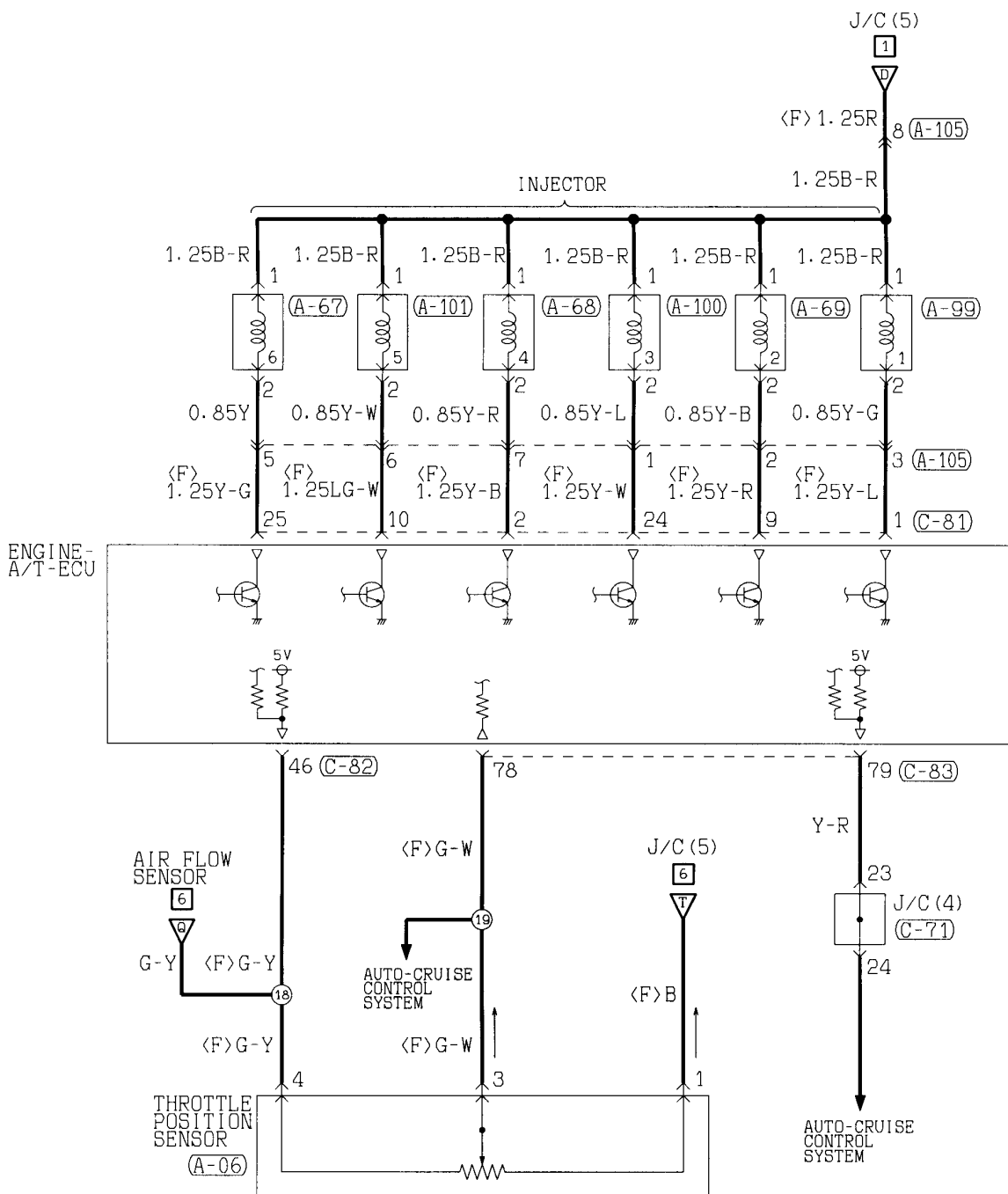
R:Red

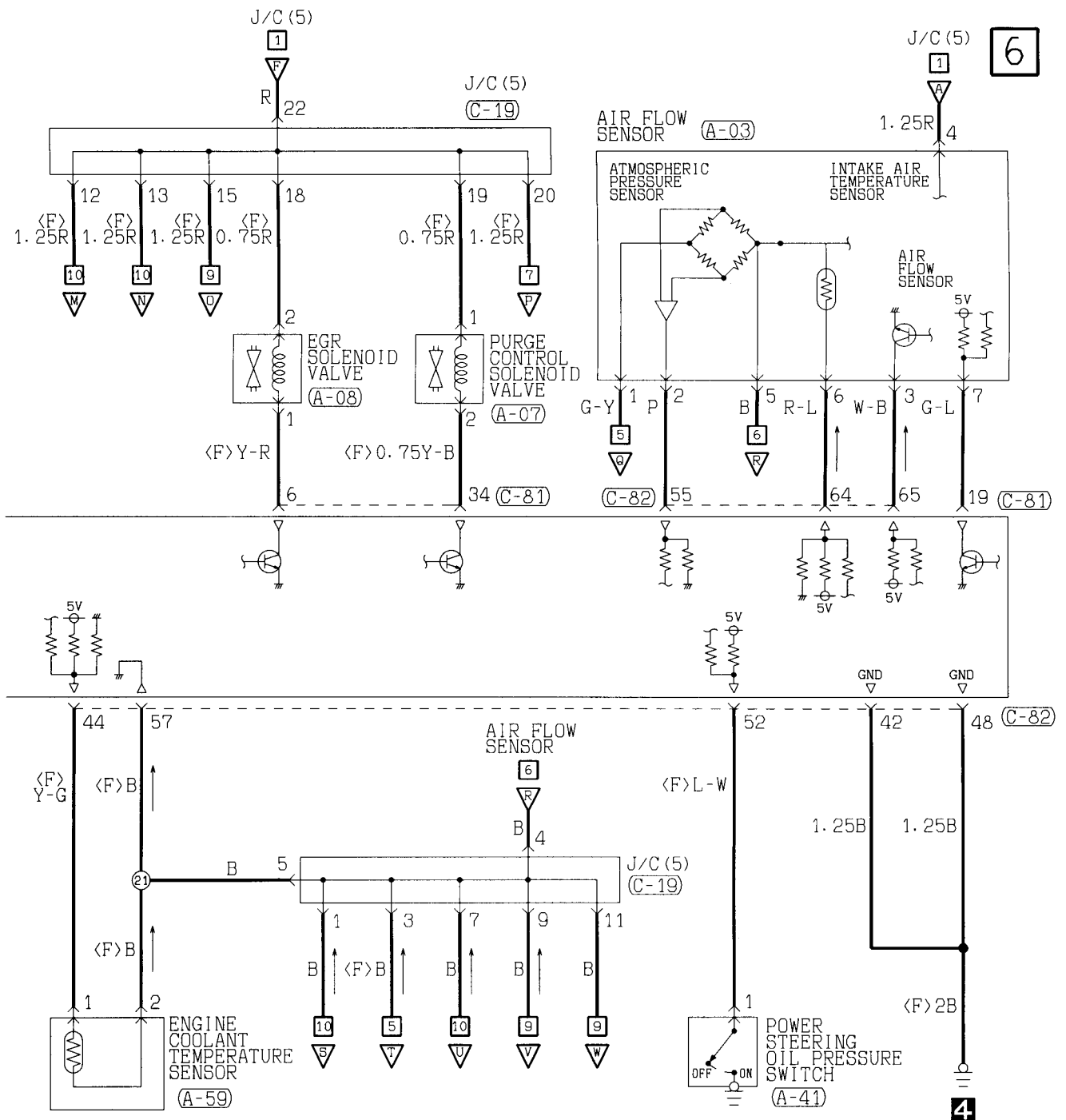
P:Pink

V:Violet

ENGINE CONTROL SYSTEM <MPI-A/T> (CONTINUED)

5





(C-19)

(C-71)

(C-81) (MU803784)

(C-82) (MU803781)

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

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

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					

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

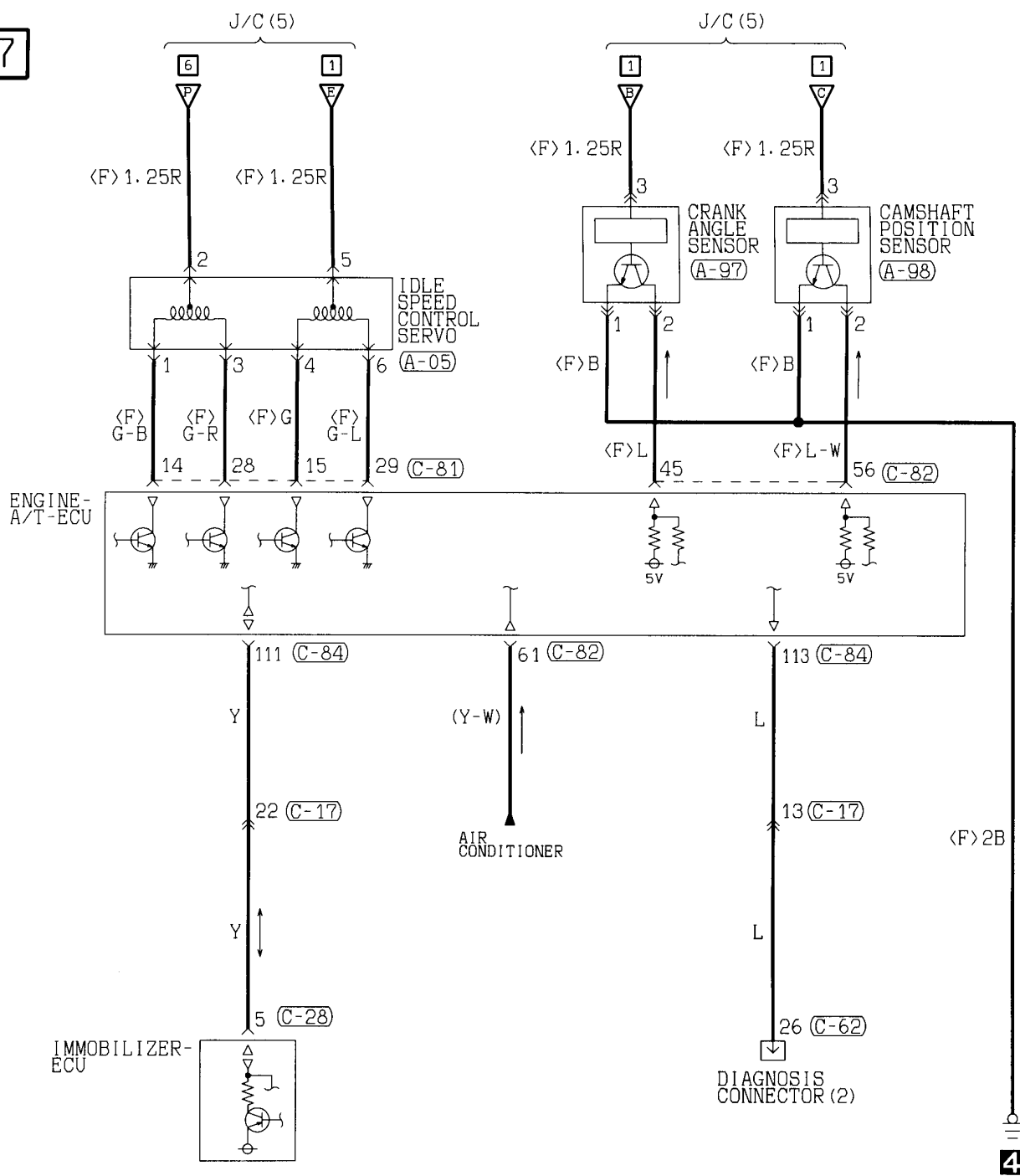
GR : Gray

R : Red

P : Pink

V : Violet

7



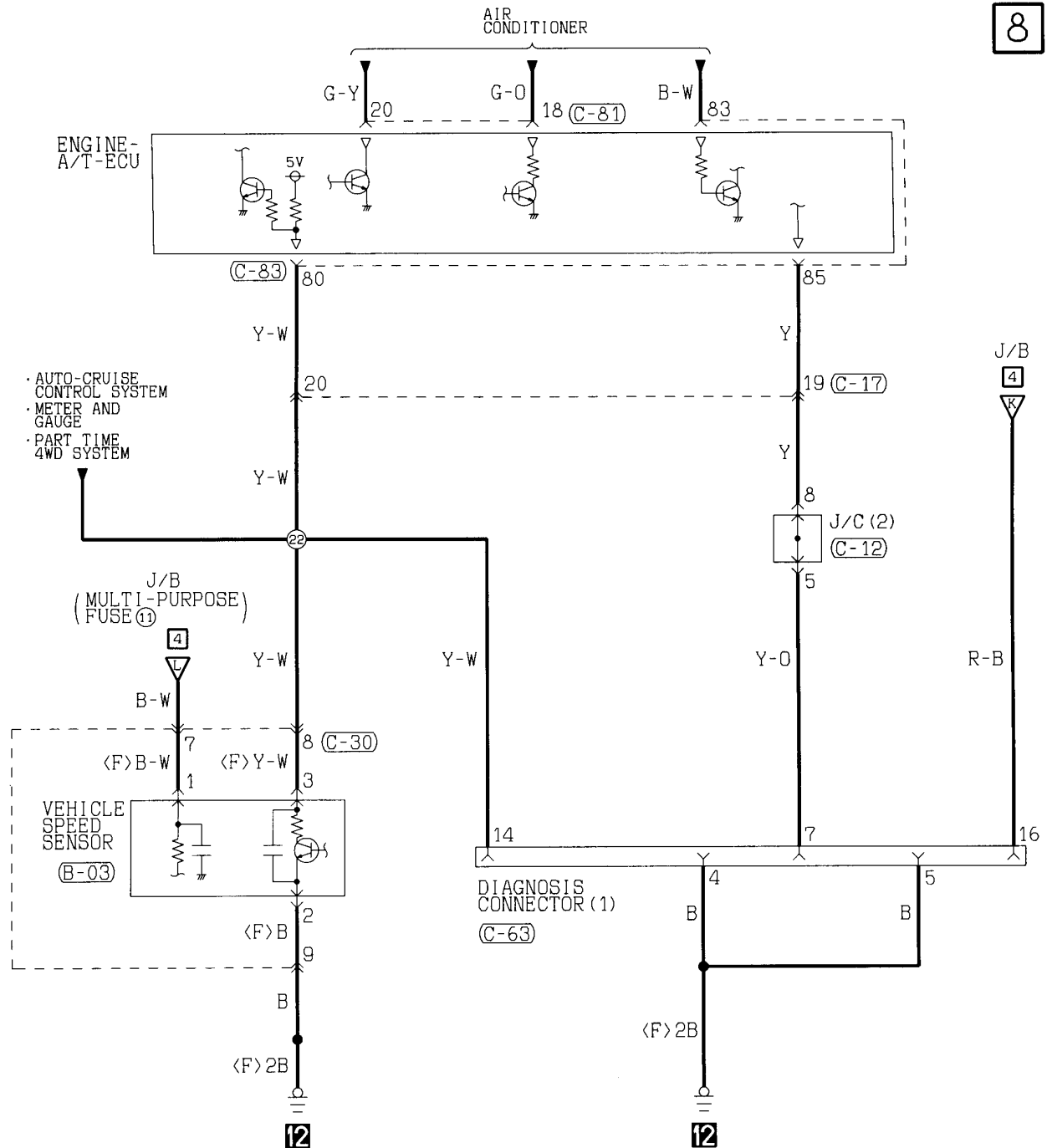
4

MU801549

1	2				3
4	5	6	7	8	9

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

8



(C-62) FRONT SIDE

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

(C-63) FRONT SIDE

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

(C-81) (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					

(C-82) (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				

(C-83) (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
BR:Brown O :Orange

G :Green GR:Gray

L :Blue R :Red

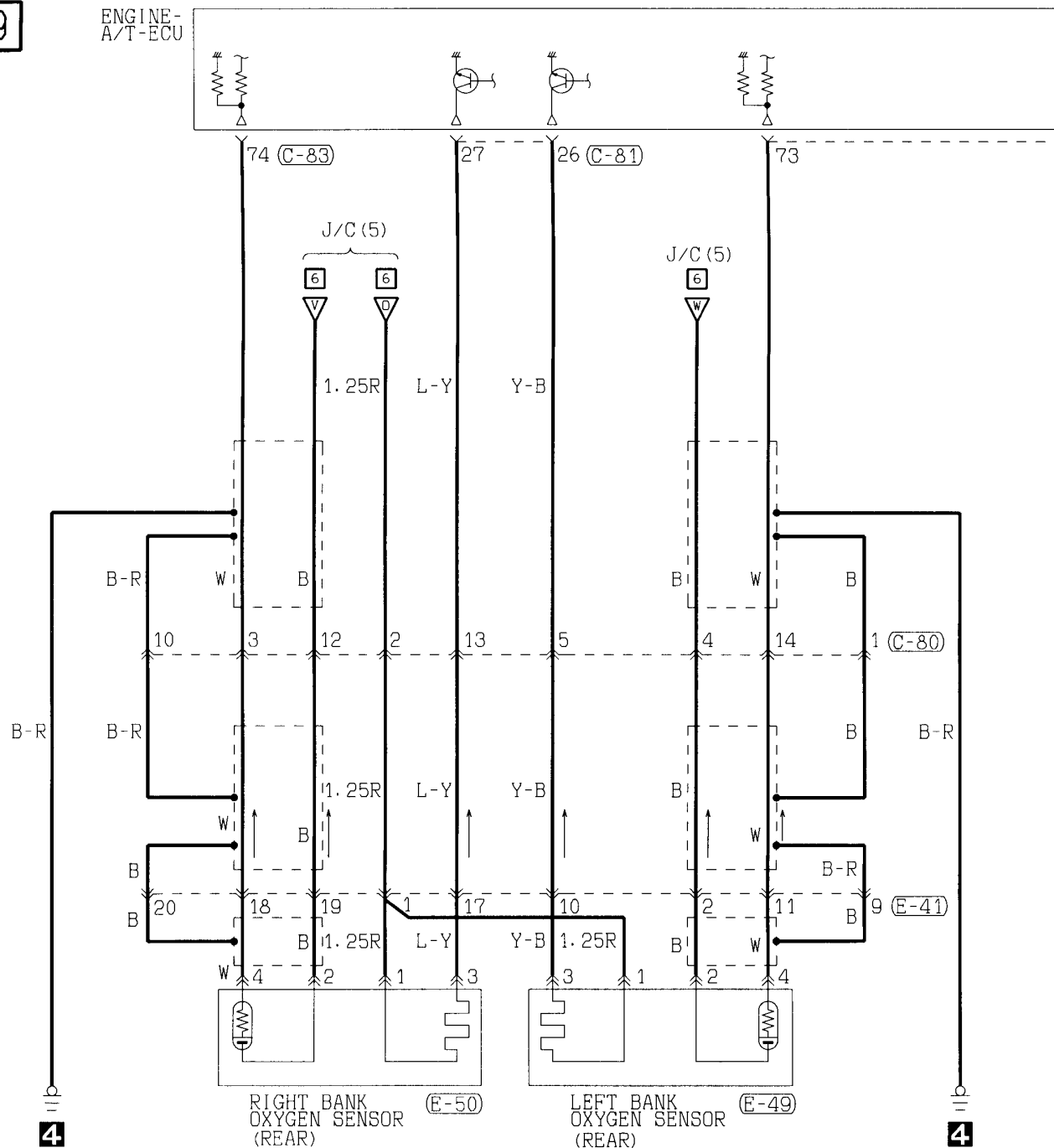
W :White P :Pink

Y :Yellow V :Violet

SB:Sky blue

ENGINE CONTROL SYSTEM <MPI-A/T> (CONTINUED)

9

ENGINE-
A/T-ECU

(A-107)



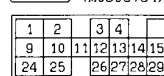
(A-108)



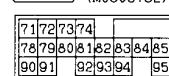
(C-80)



(C-81) (MU803784)



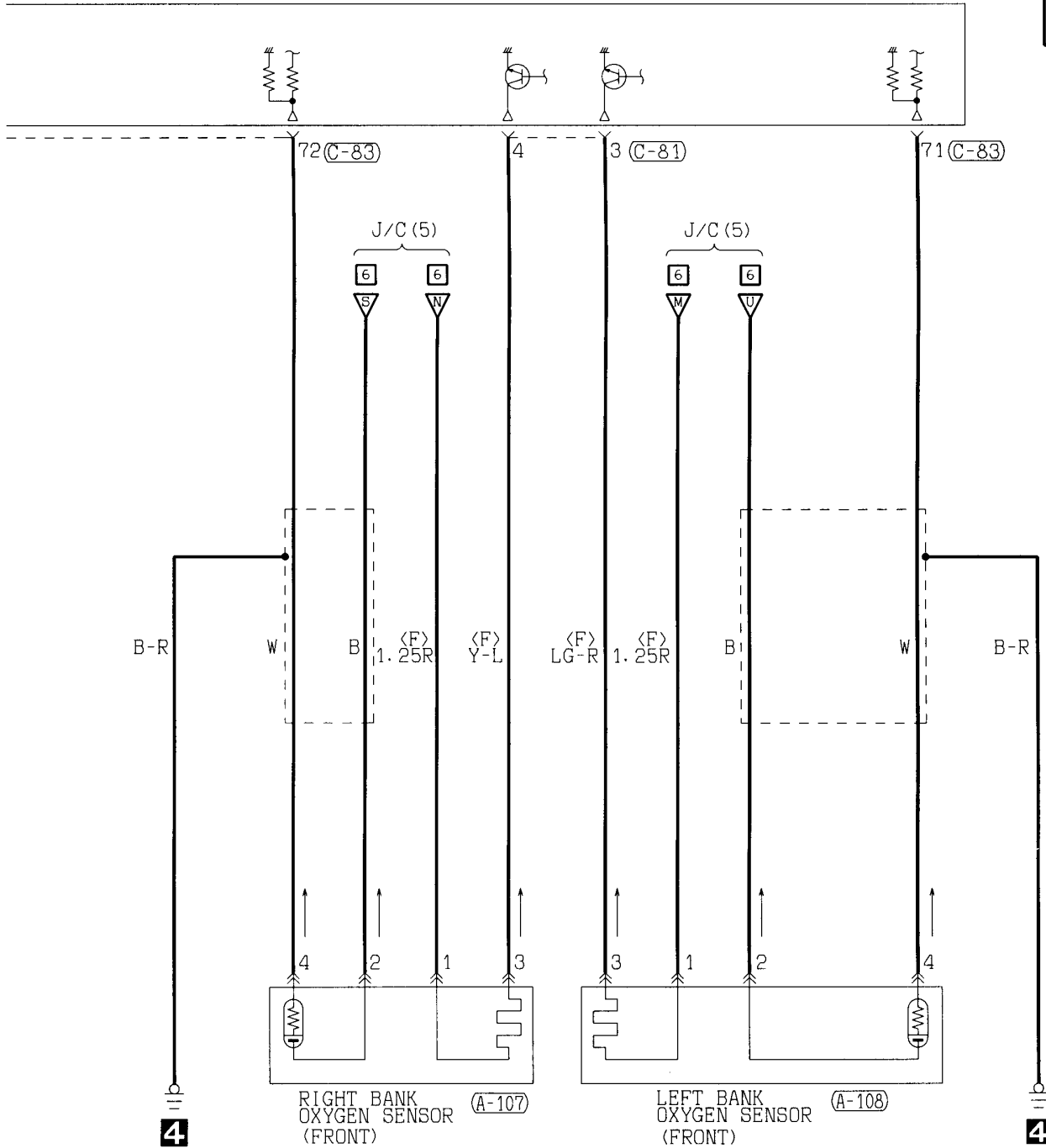
(C-83) (MU803782)



(E-41)



10



E-49

E-50

MU802605

MU802665



Wire colour code

B : Black LG : Light green

G : Green L : Blue

W : White Y : Yellow

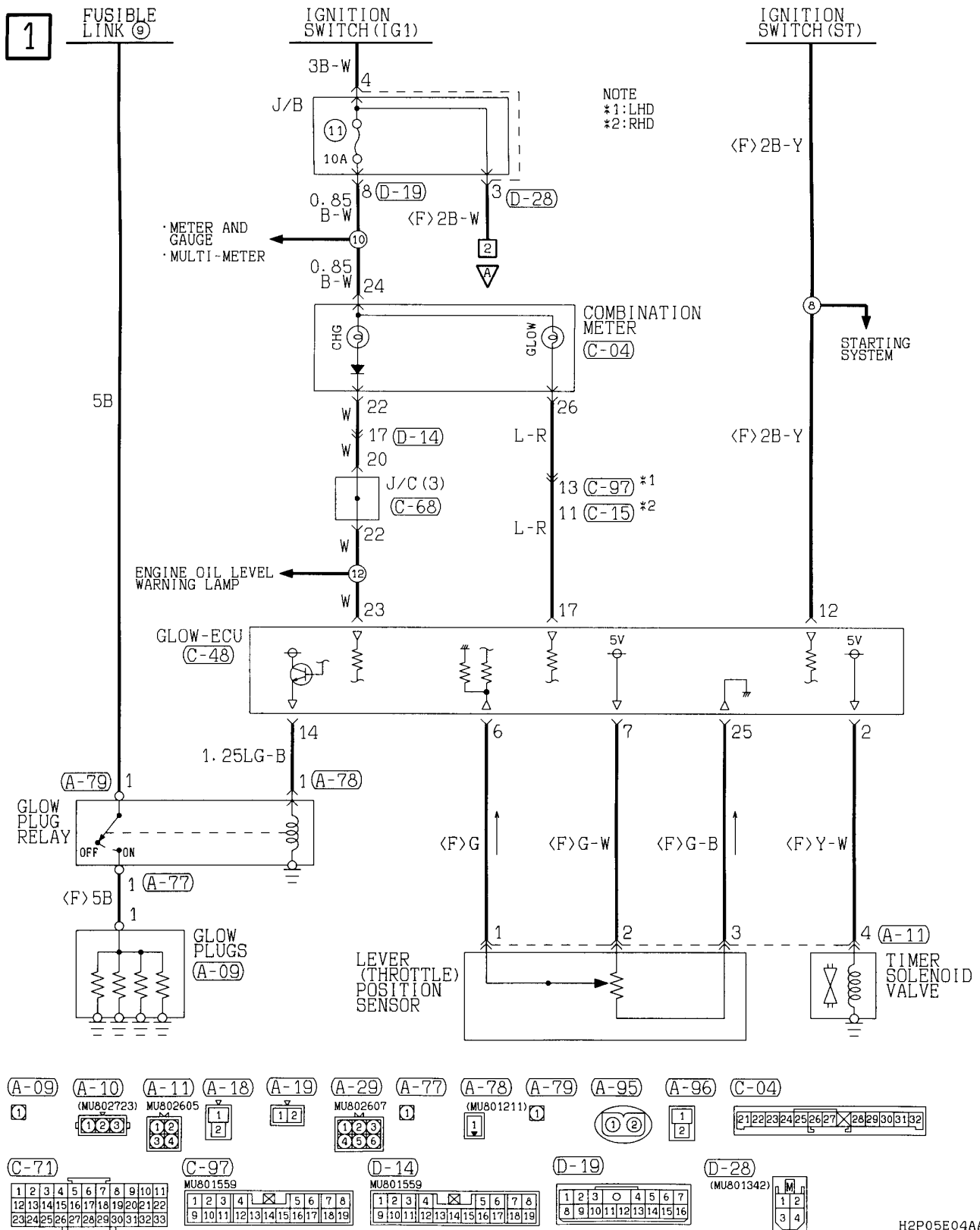
SB : Sky blue

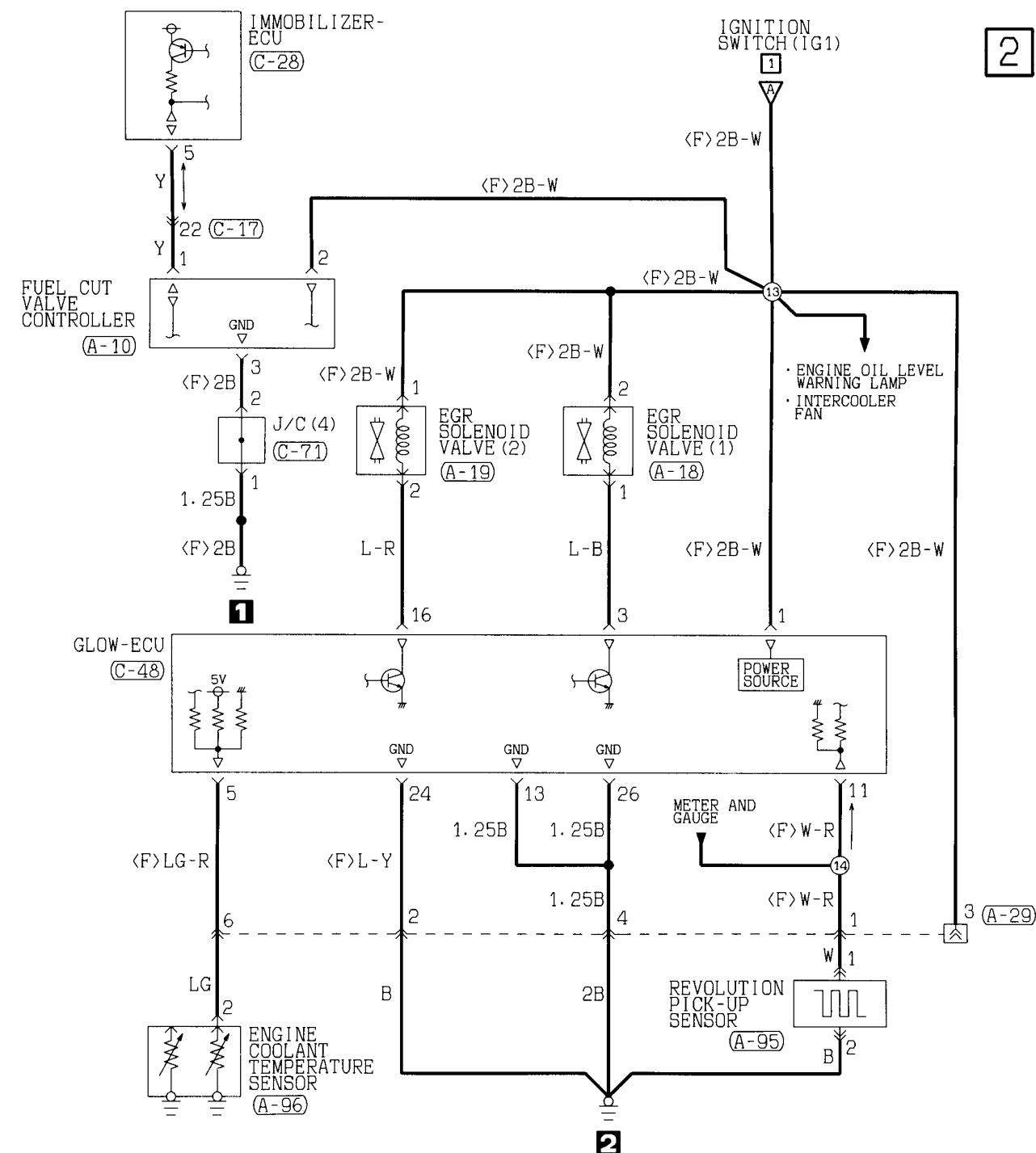
BR : Brown O : Orange

GR : Gray R : Red

ENGINE CONTROL SYSTEM

Diesel <Step II>





C-15

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

C-17

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

C-28

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

C-48 (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	36	37	38	39

C-68

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

BR:Brown O :Orange

G :Green

GR:Gray

L :Blue

R :Red

W :White

P :Pink

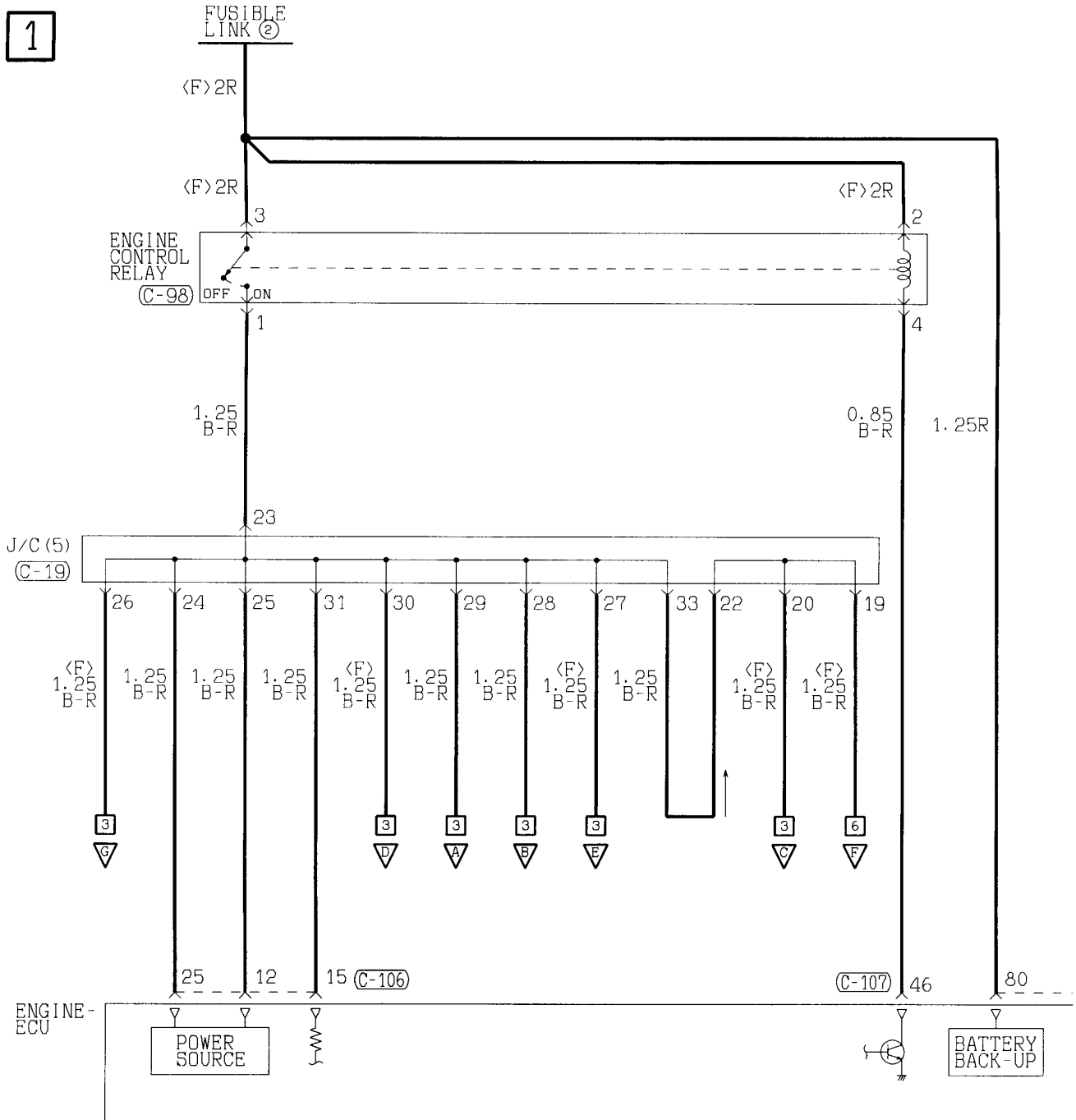
Y :Yellow

V :Violet

SB:Sky blue

ENGINE CONTROL SYSTEM

Diesel <Step III>



(C-04)

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

(C-19)

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

(C-97)

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

(C-98)

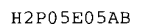
1	2
3	4

(C-106) (MU803773)

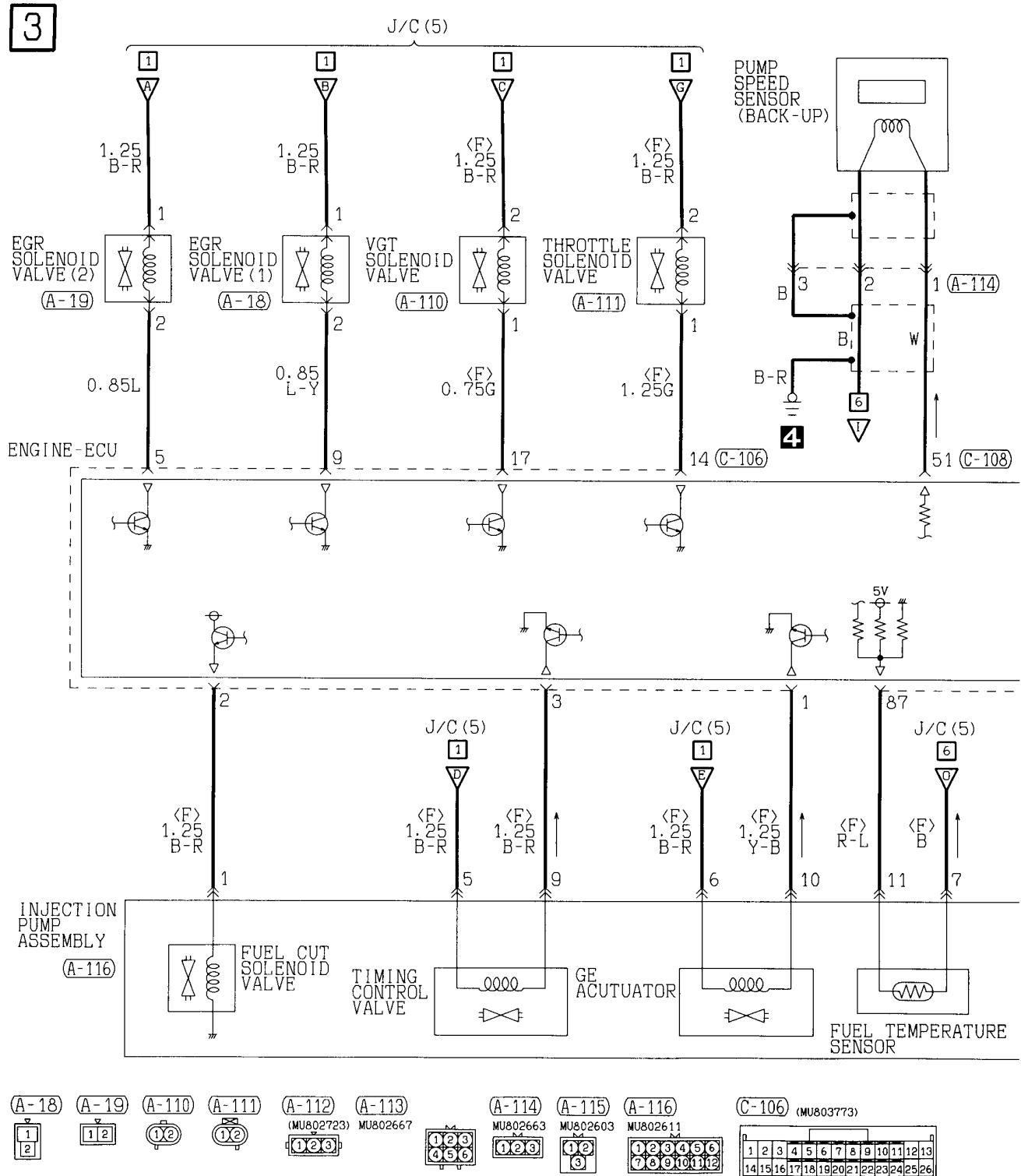
1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

(C-107) (MU803771)

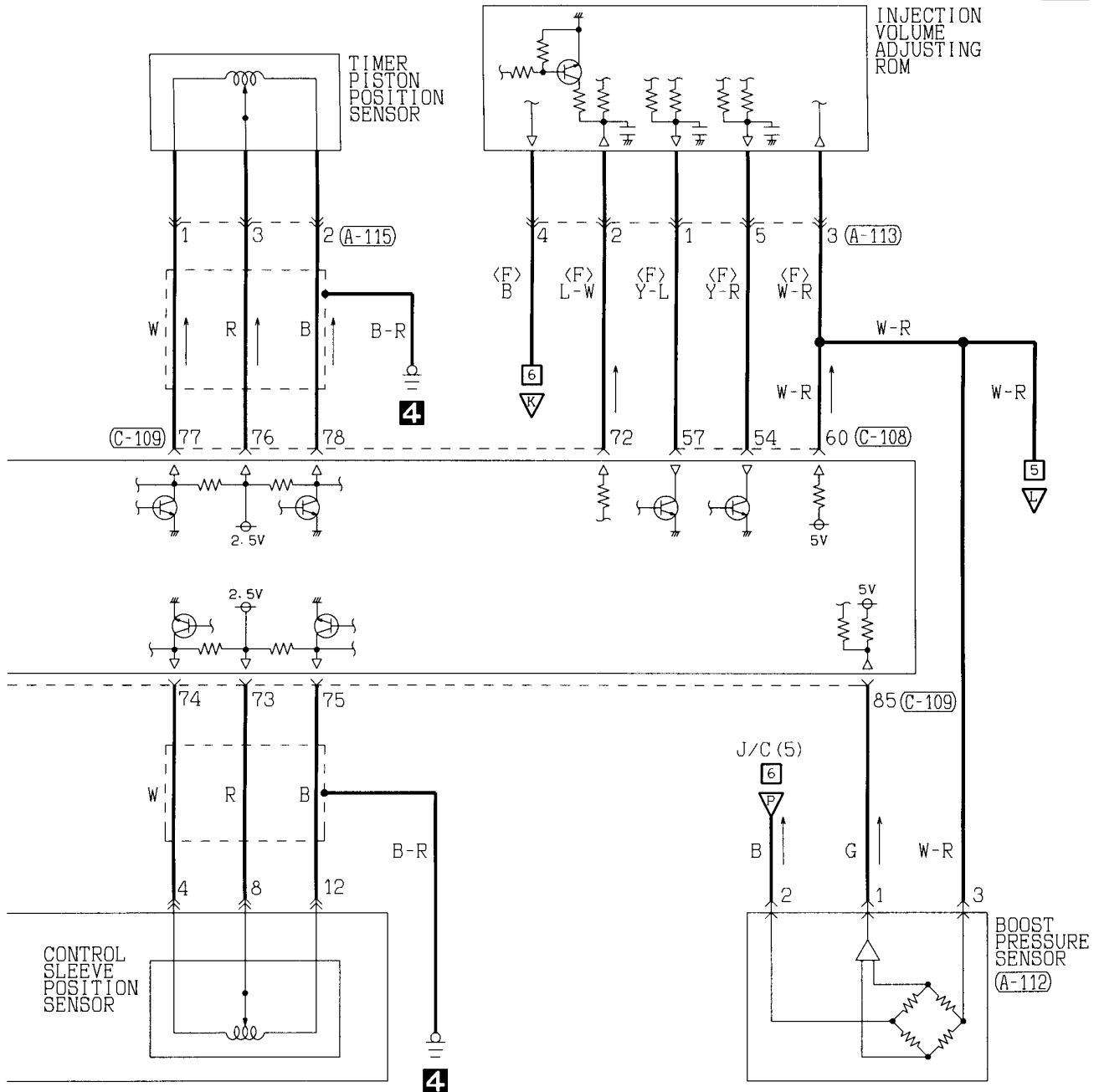
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46



ENGINE CONTROL SYSTEM <Diesel (Step III)> (CONTINUED)



4



(C-108)
(MU803770)

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

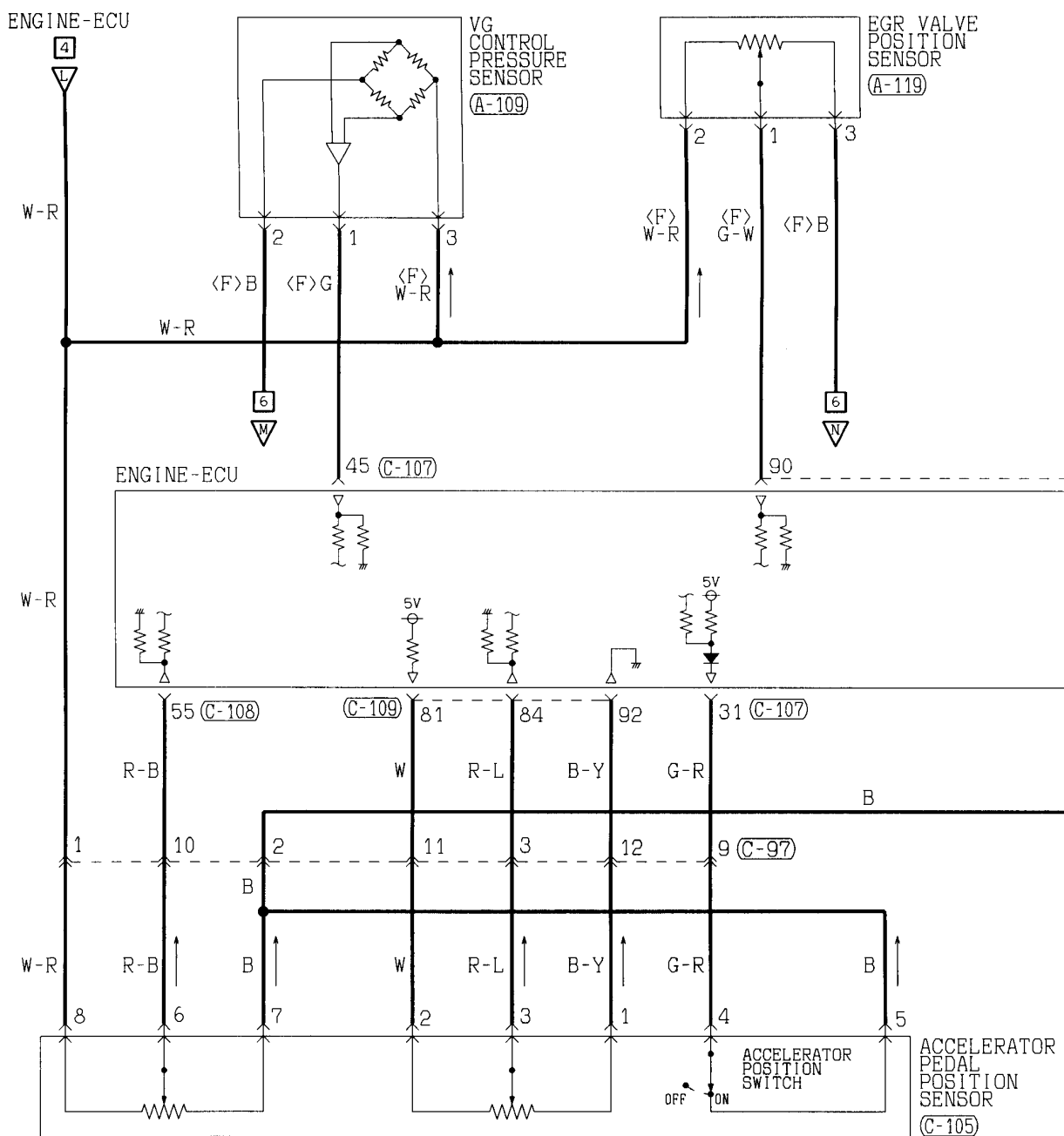
(C-109) (MU803772)

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

ENGINE CONTROL SYSTEM <Diesel (Step III)> (CONTINUED)

5



(A-109)
(MU802723)

(A-118)
(MU802603)

(A-119)
(MU802603)

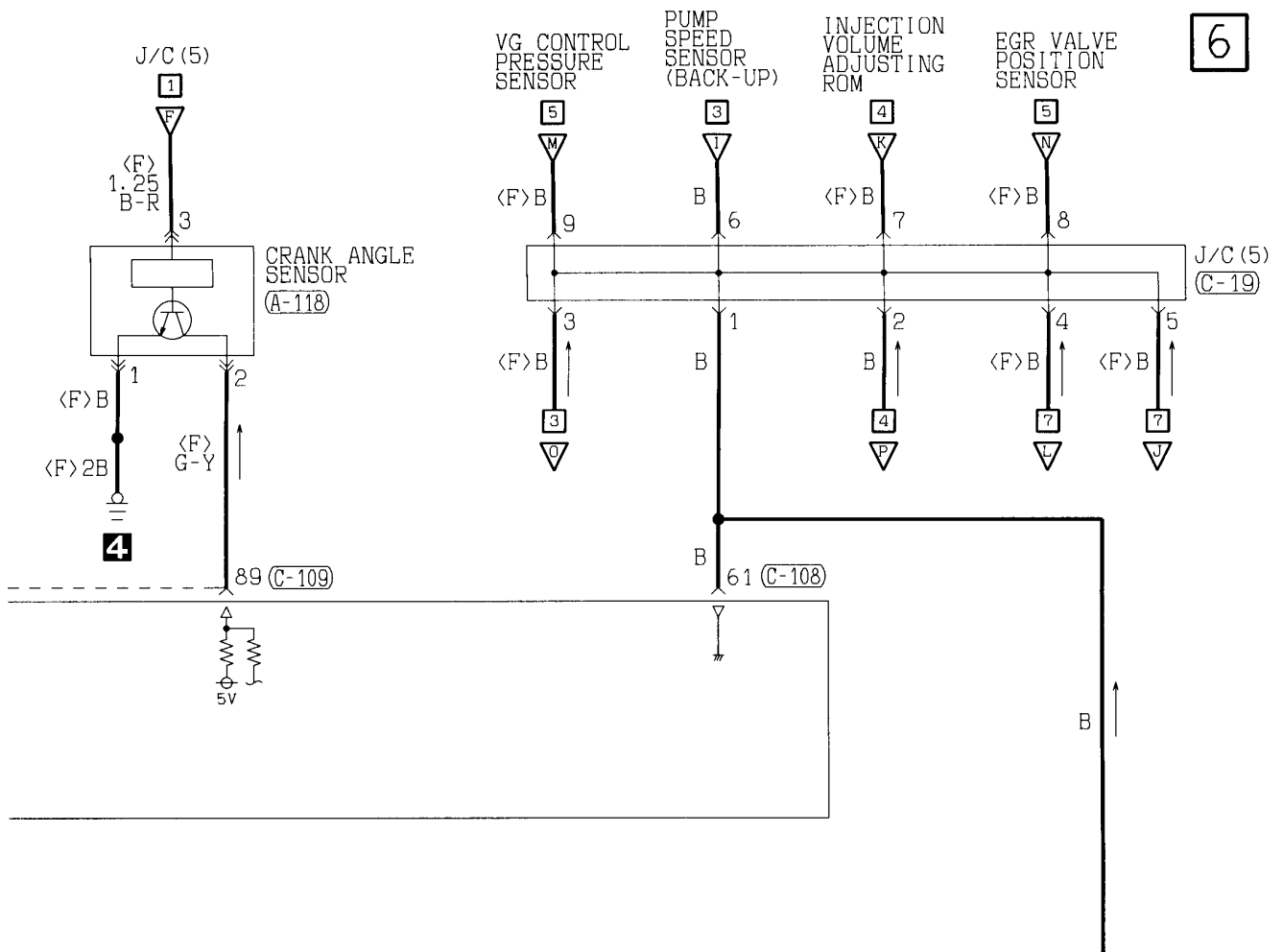
(C-19)
(MU801559)

(C-97)
(MU801559)

(C-105)
(MU802073)

(C-107)
(MU803771)

6

(C-108)
(MU803770)

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

(C-109) (MU803772)

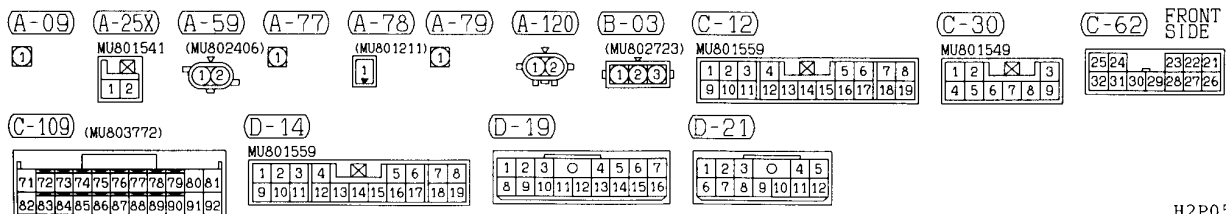
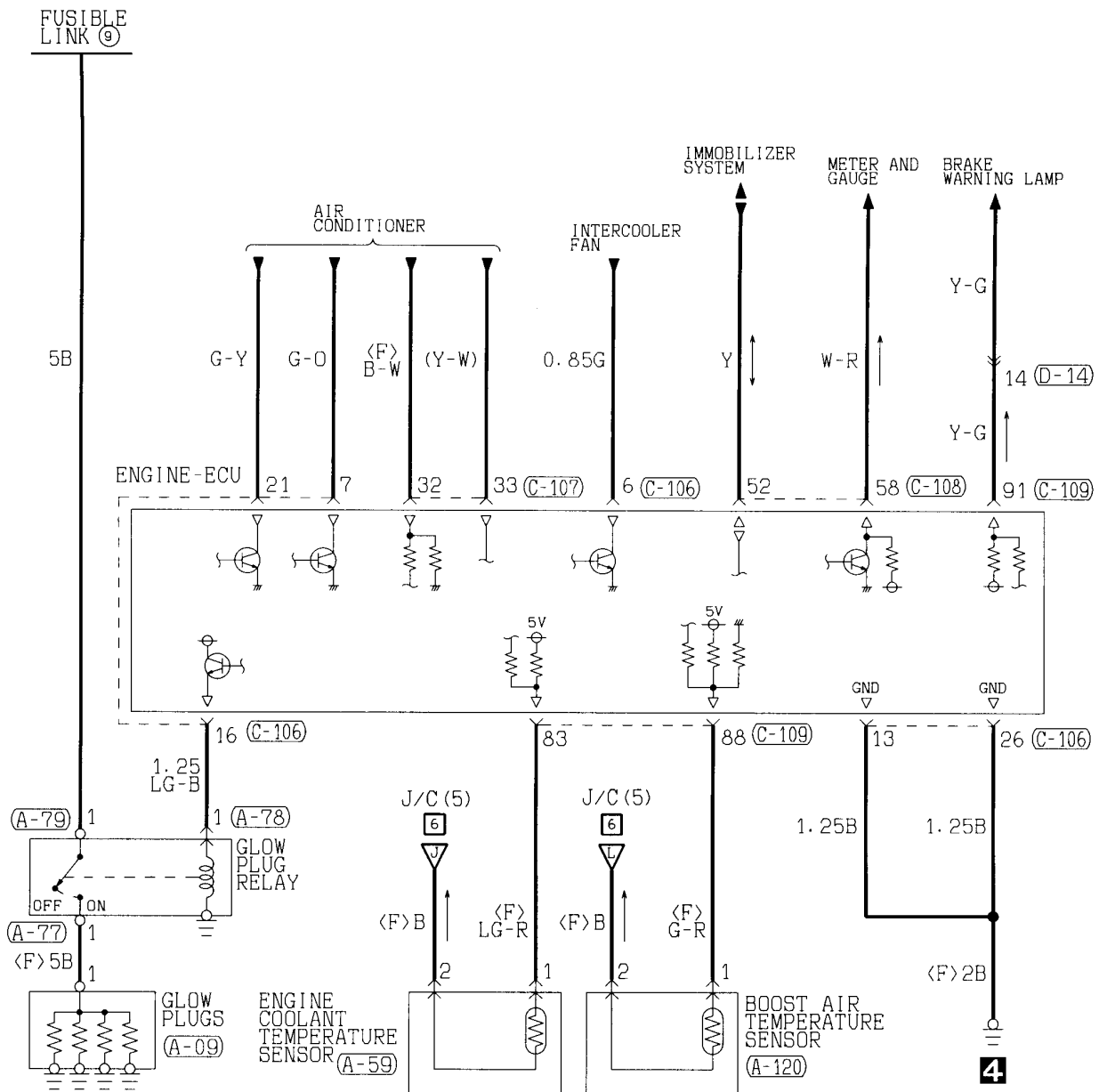
71	72	73	74	75	76	77	78	79	80	81
82	83	84	85	86	87	88	89	90	91	92

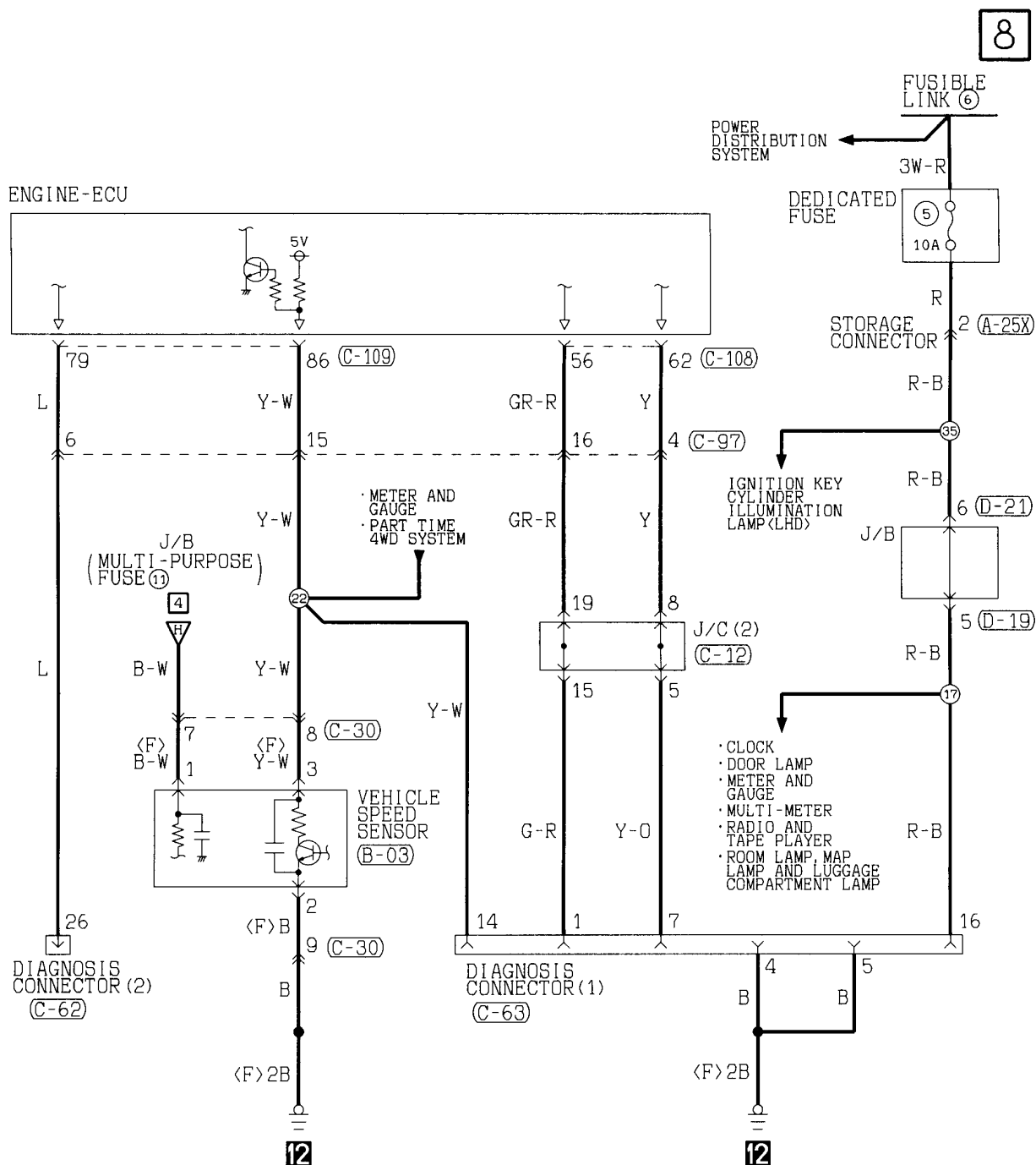
Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

H2P05E05CB

ENGINE CONTROL SYSTEM <Diesel (Step III)> (CONTINUED)

7





(C-63) FRONT SIDE

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

(C-97)

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

(C-106) (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

(C-107) (MU803771)

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

(C-108)

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

Wire colour code

B:Black LG:Light green

G:Green

L:Blue

W:White

Y:Yellow

SB:Sky blue

BR:Brown O:Orange

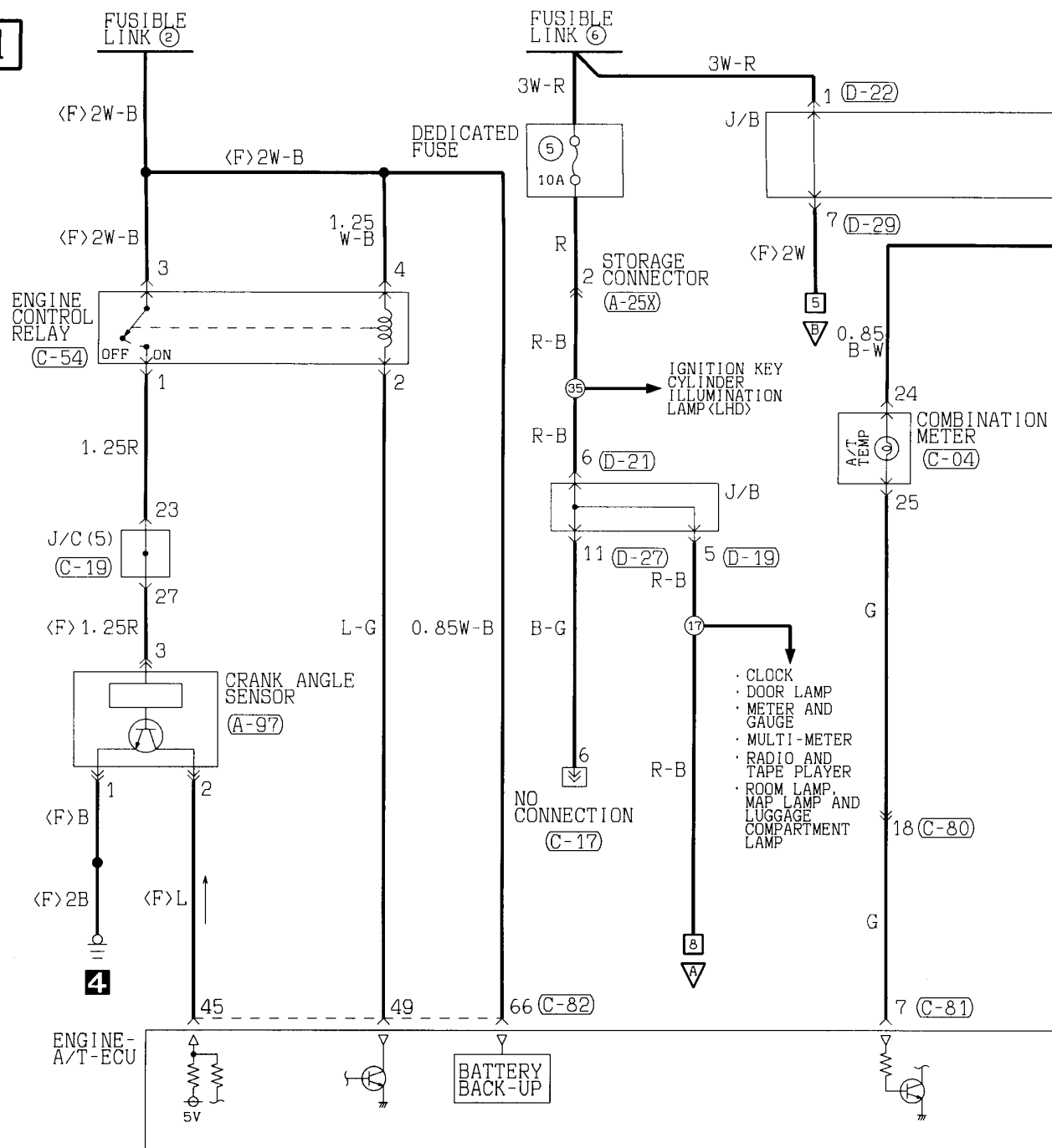
GR:Gray

R:Red

P:Pink

V:Violet

1



(C-17)

MU801461

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

(C-91)

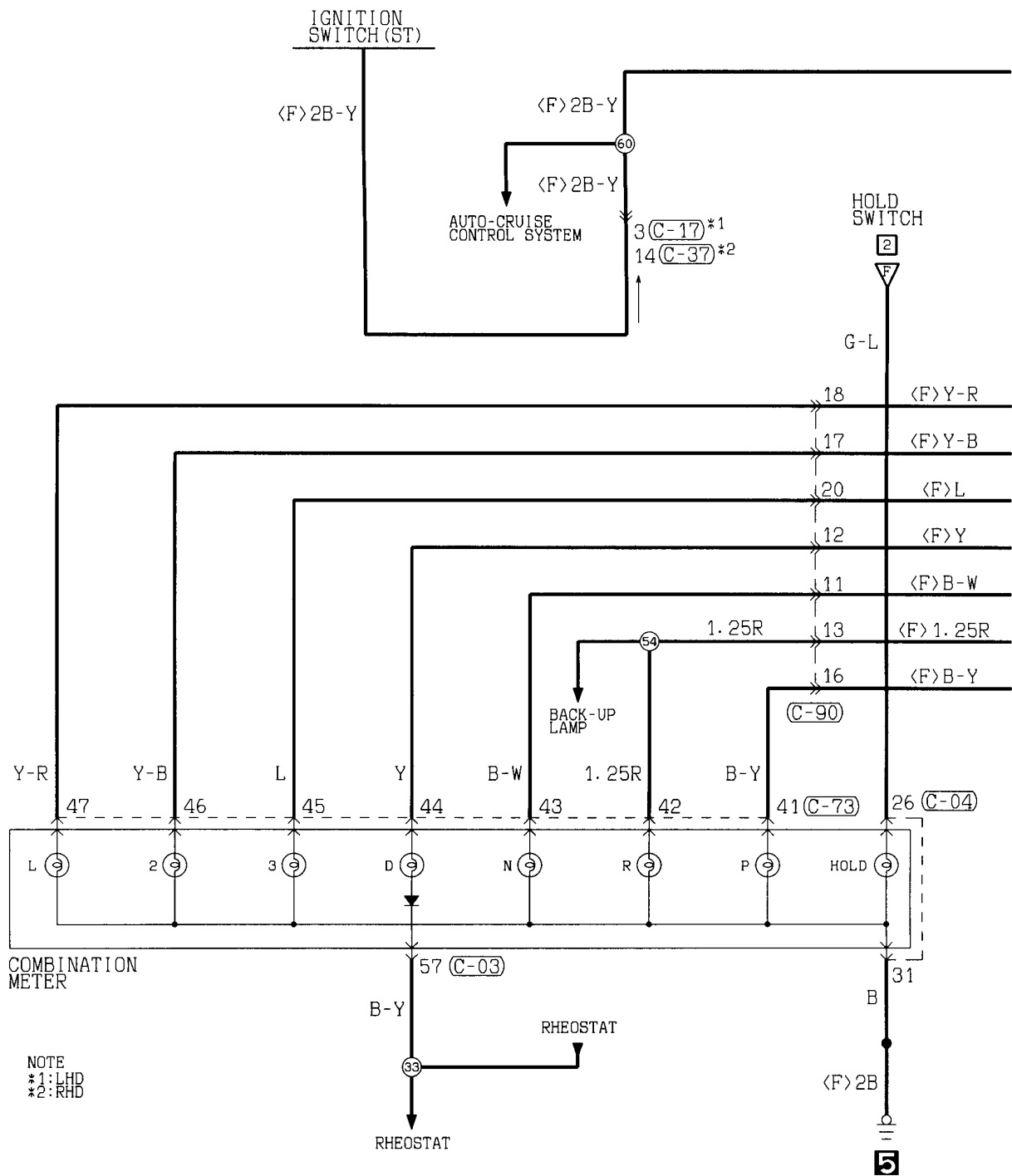
1	2	3	4	5	M	6	7	8	9	10	
11	12	13	14	15	16	17	18	19	20	21	22



1	2	M	3
4	5	6	7

INVECS-II 4A/T (CONTINUED)

3



NOTE
*1: LHD
*2: RHD

B-10									
MU802645									
1	2	3	4	5	6	7	8	9	10

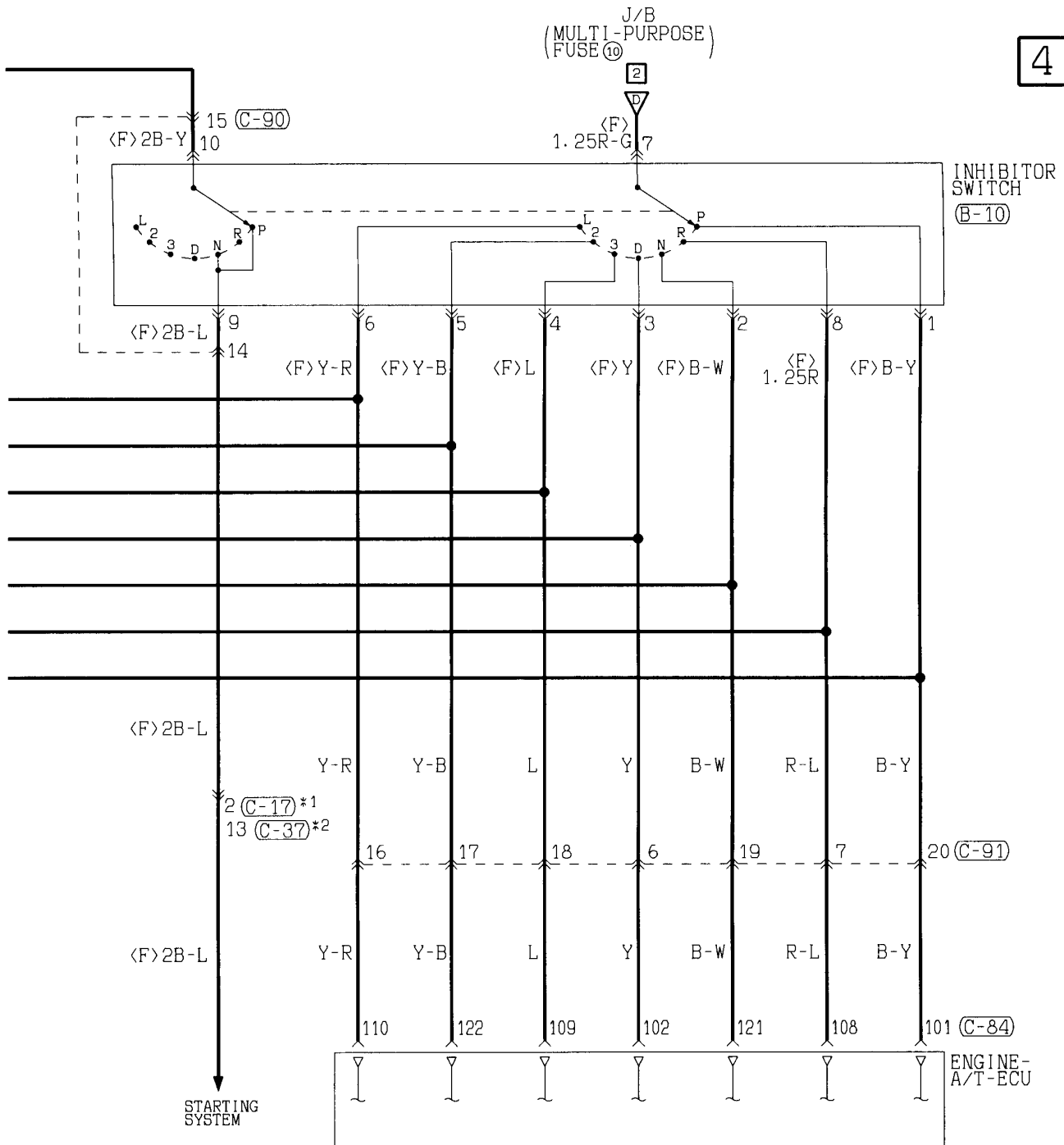
C-03									
51 52 53 54 55 56 57 58 59 60 61 62									

C-04									
21 22 23 24 25 26 27 28 29 30 31 32									

C-17									
MU801461									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

C-37									
MU801461									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

4



(C-73)

41	42	43	44	45	46	47	48	49	50
----	----	----	----	----	----	----	----	----	----

(C-84)

(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					

(C-90)

MU801457

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

(C-91)

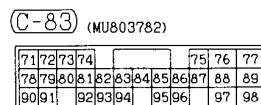
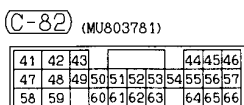
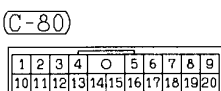
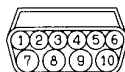
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

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

H2P07E01BB

5

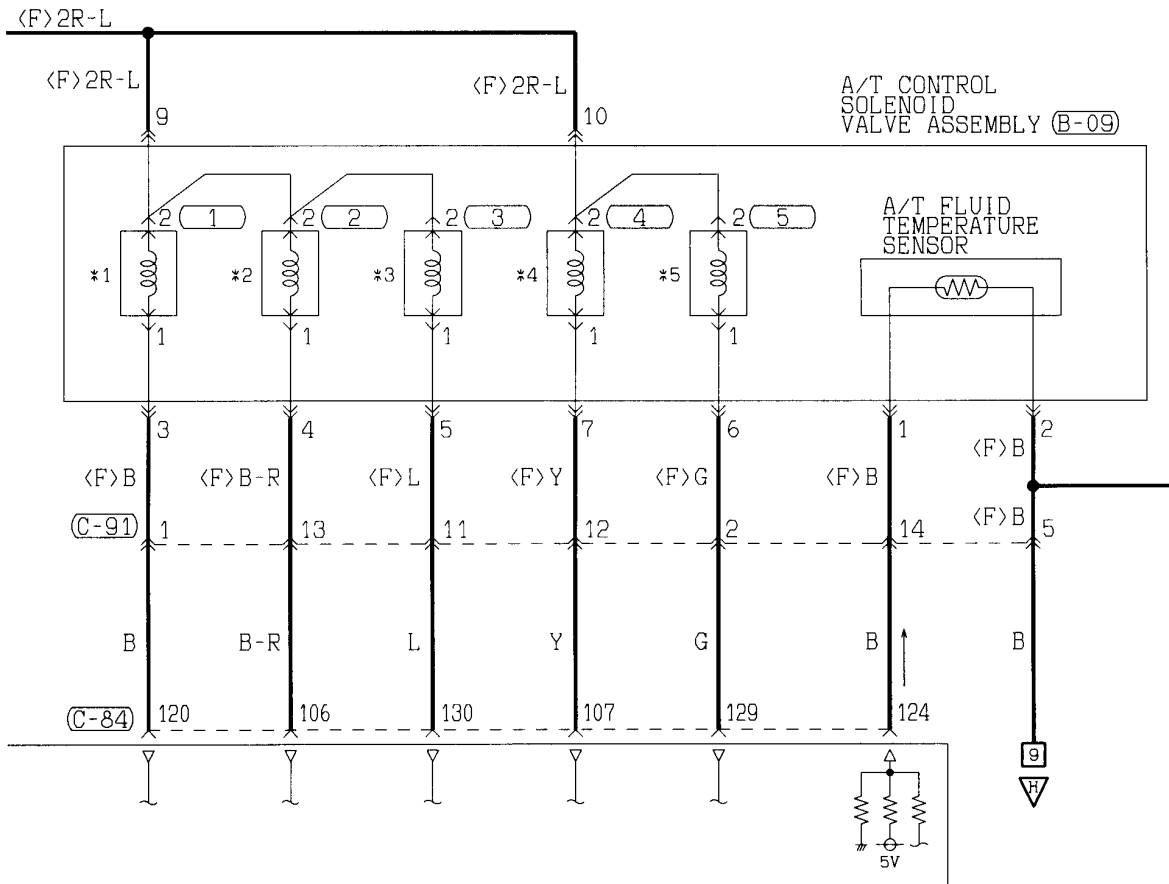


INPUT SHAFT
SPEED SENSOR,
OUTPUT SHAFT
SPEED SENSOR

6

NOTE
*1: UNDERDRIVE
SOLENOID
VALVE
*2: SECOND
SOLENOID
VALVE
*3: OVERDRIVE
SOLENOID
VALVE
*4: DAMPER
CLUTCH
CONTROL
SOLENOID
VALVE
*5: LOW AND
REVERSE
SOLENOID
VALVE

<F>B



(C-84) (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					

(C-87)

1	2
3	4

(C-90)

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

(C-91)

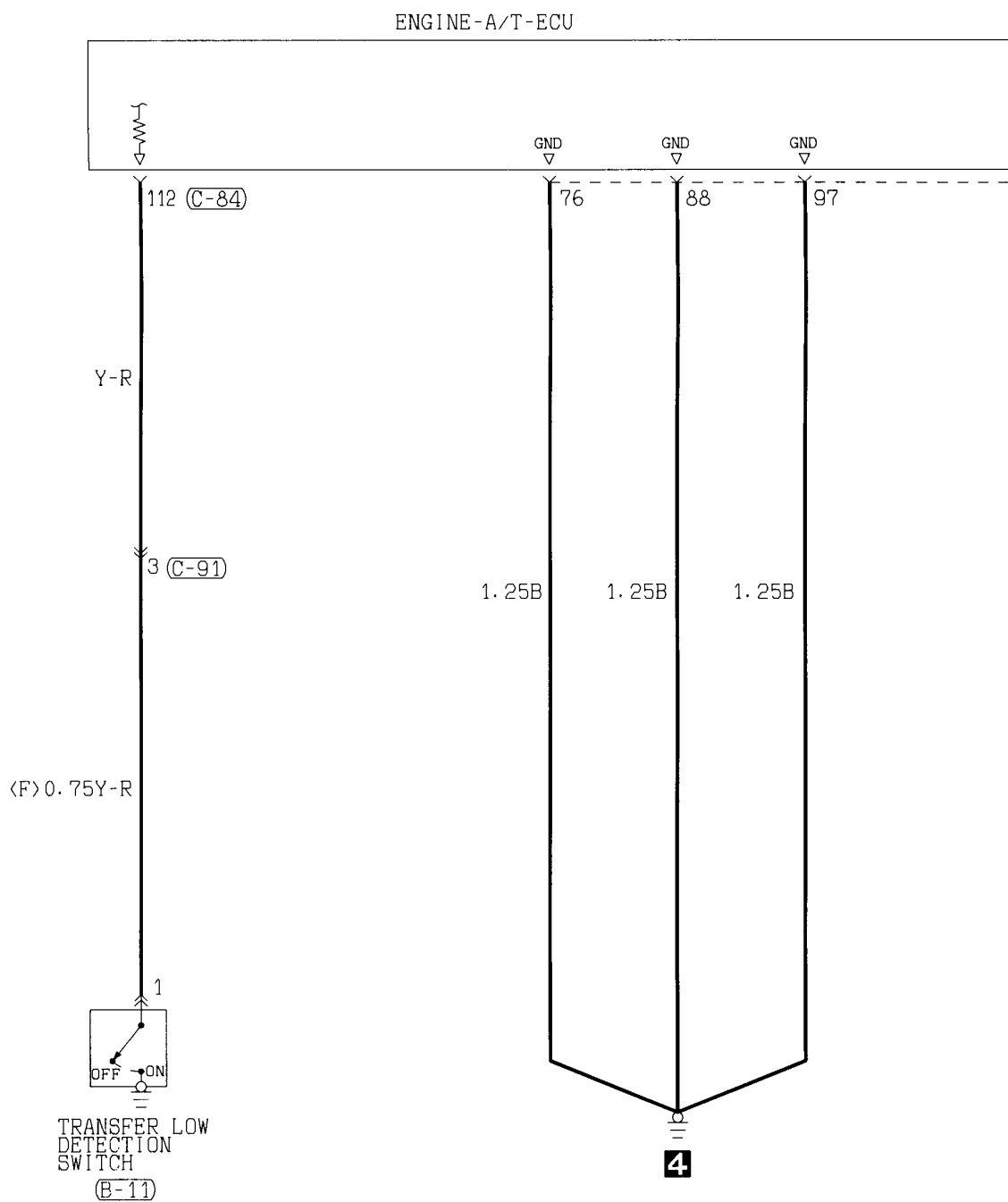
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

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

INVECS-II 4A/T (CONTINUED)

7



(B-03)
(MU802723)


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

(B-11)
MU802653

1

(C-12)

MU801559

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

(C-17)

MU801461

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

(C-30)

MU801549

1	2		3		
4	5	6	7	8	9

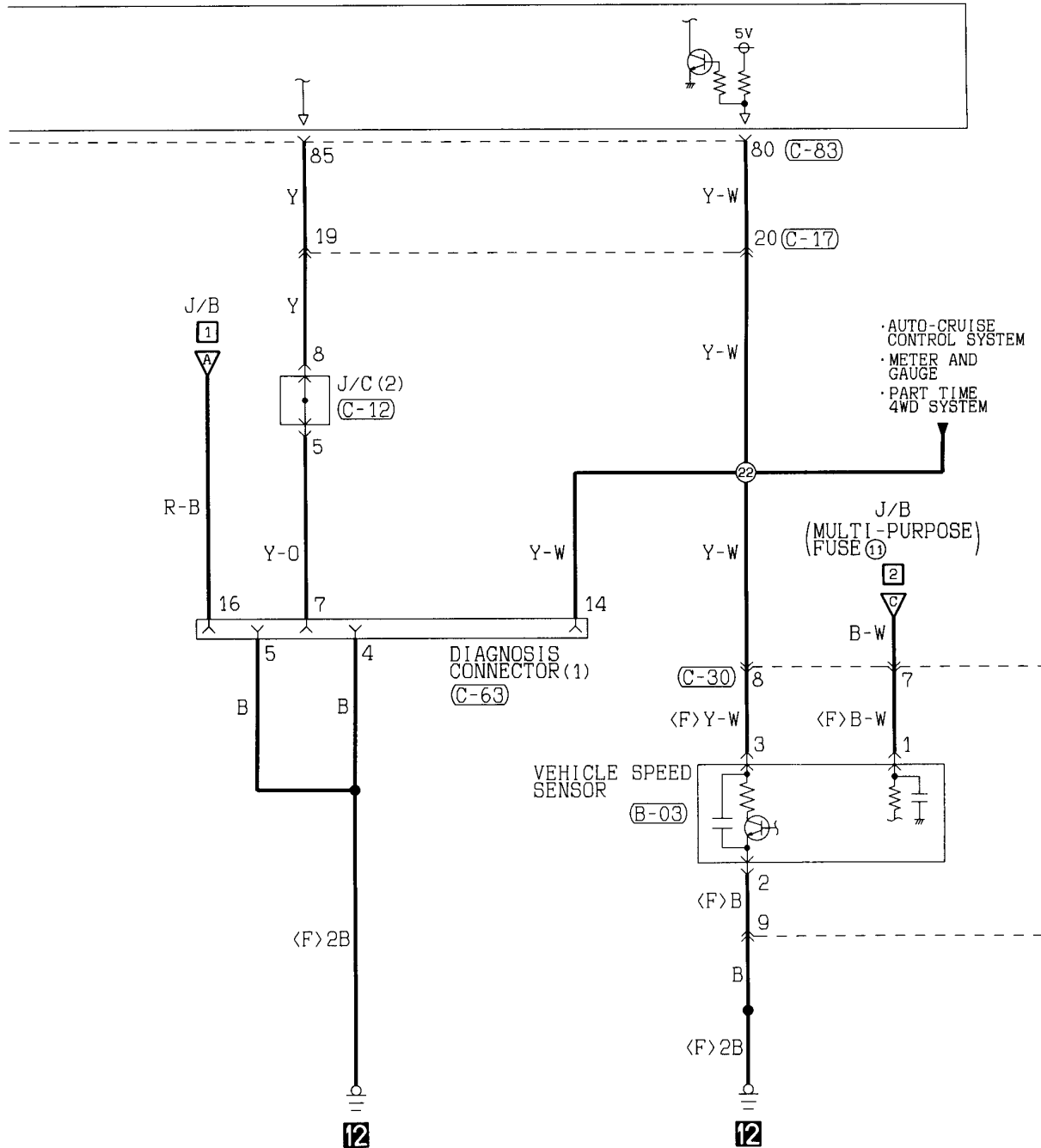
(C-63) FRONT SIDE

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

(C-83) (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

8



(C-84) (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				

(C-91)

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

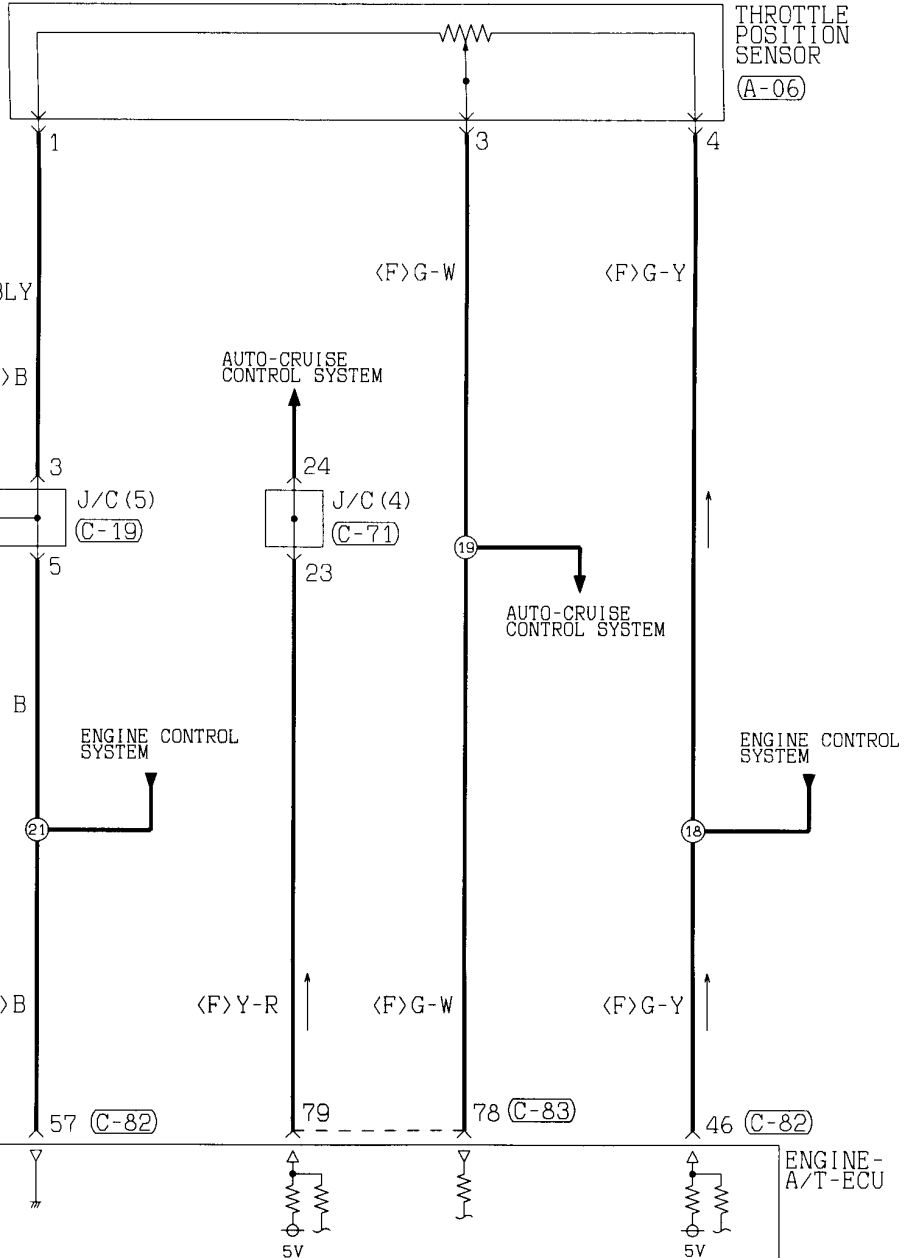
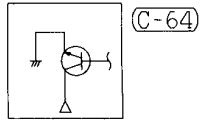
Wire colour code

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

INVECS-II 4A/T (CONTINUED)

9

AUTO-CRUISE
CONTROL-ECU



(A-06) (MU802724)

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

(C-19)

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

(C-64) (MU801584)

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

(C-71)

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

(C-80)

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

(C-82) (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

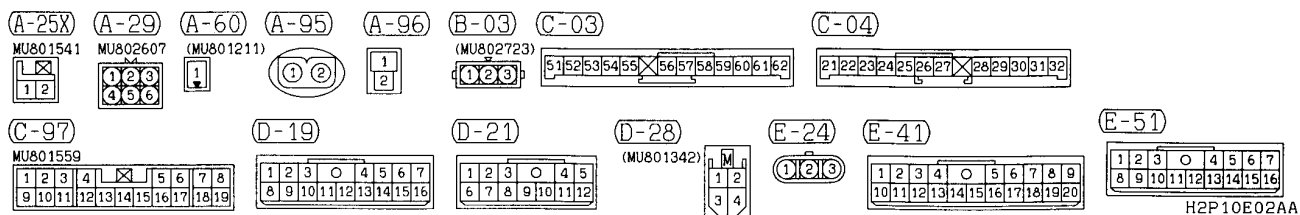
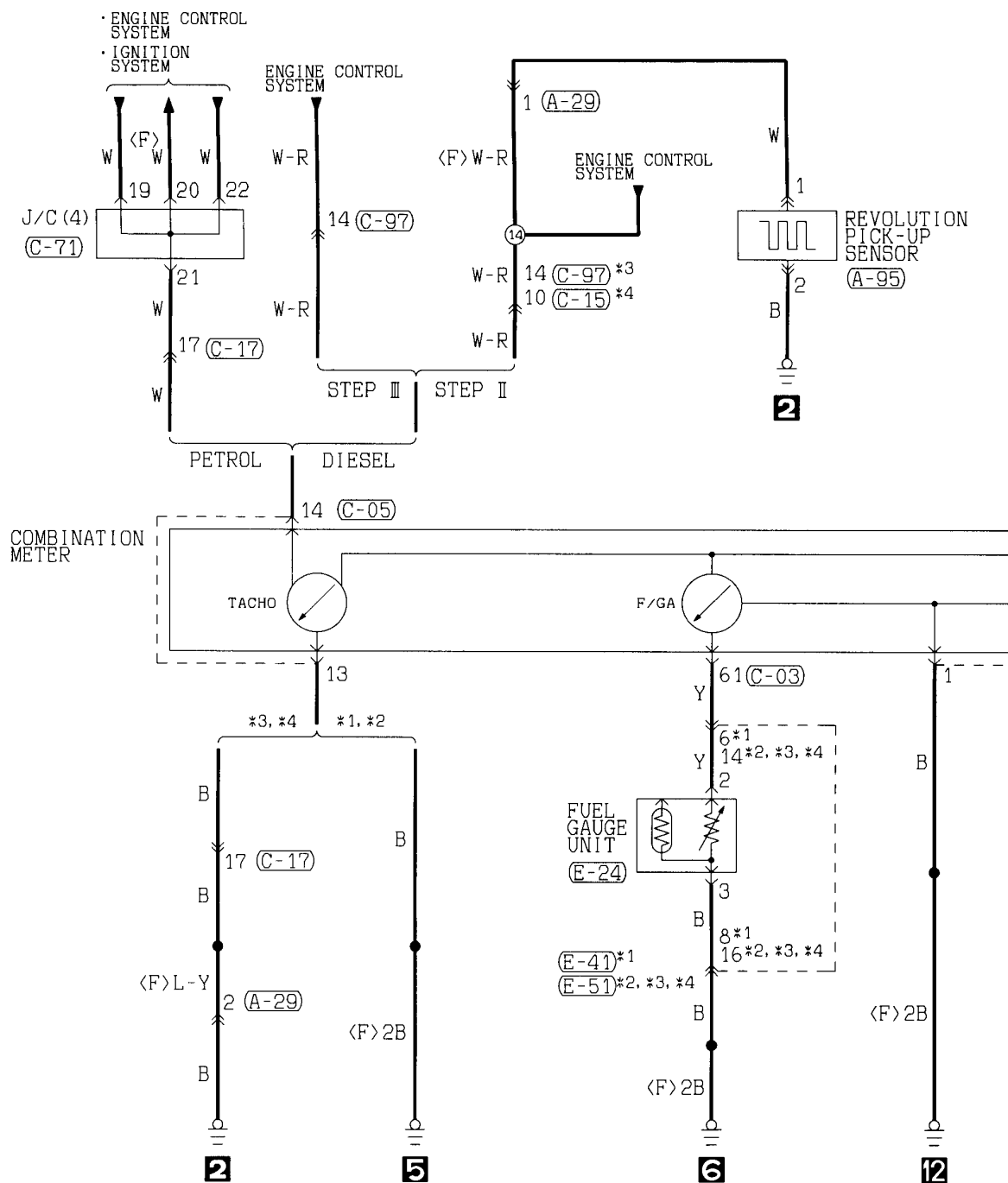
(C-83) (MU803782)

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

NOTES

1



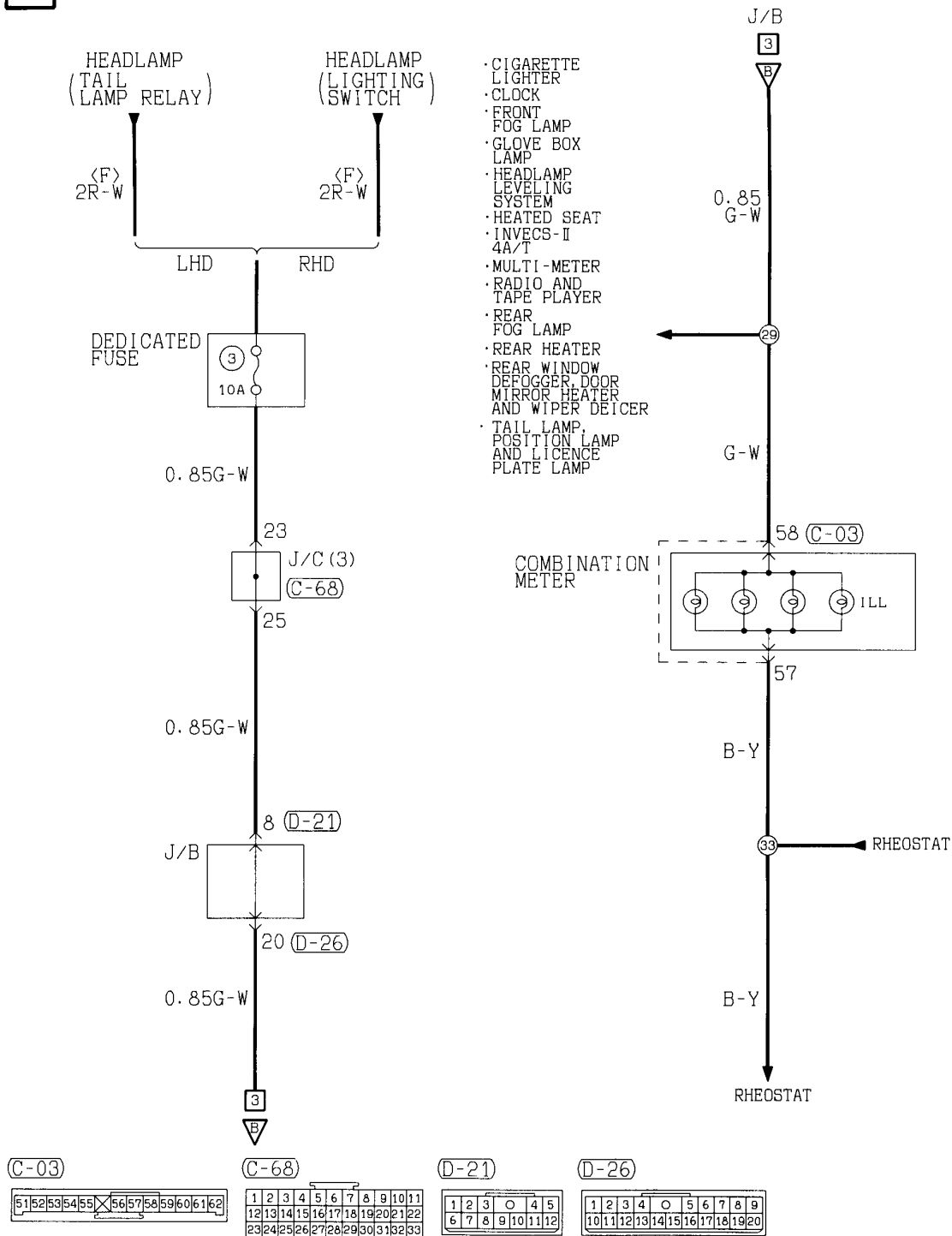


1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22

SB: Sky blue

METER AND GAUGE (CONTINUED)

3



Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

GR : Gray

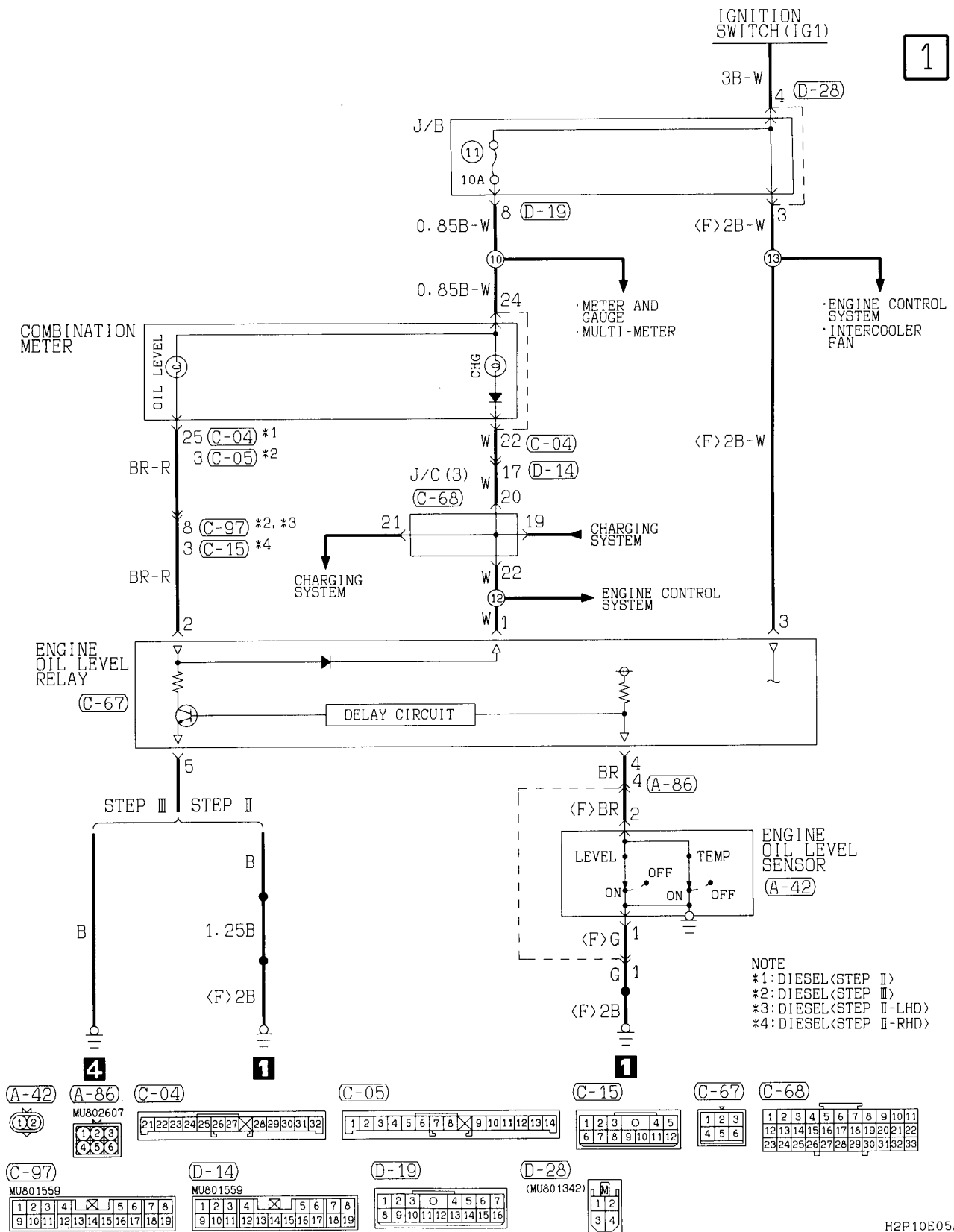
R : Red

P : Pink

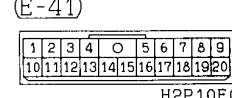
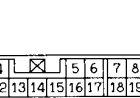
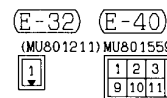
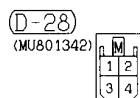
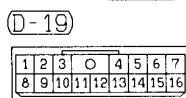
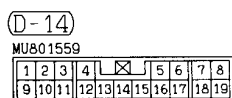
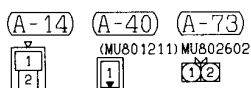
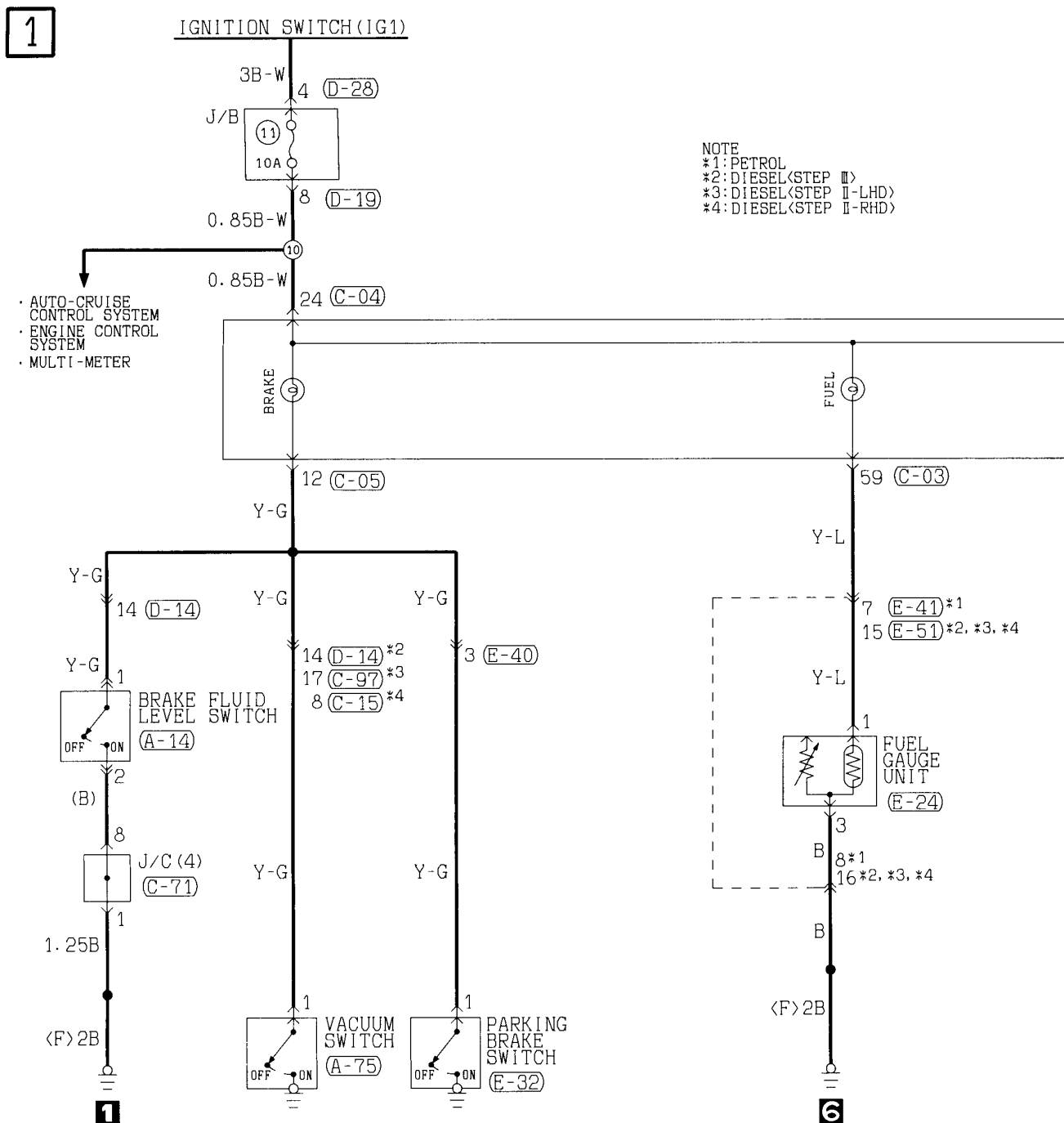
V : Violet

ENGINE OIL LEVEL WARNING LAMP

Diesel-powered vehicles



BRAKE WARNING LAMP FUEL WARNING LAMP

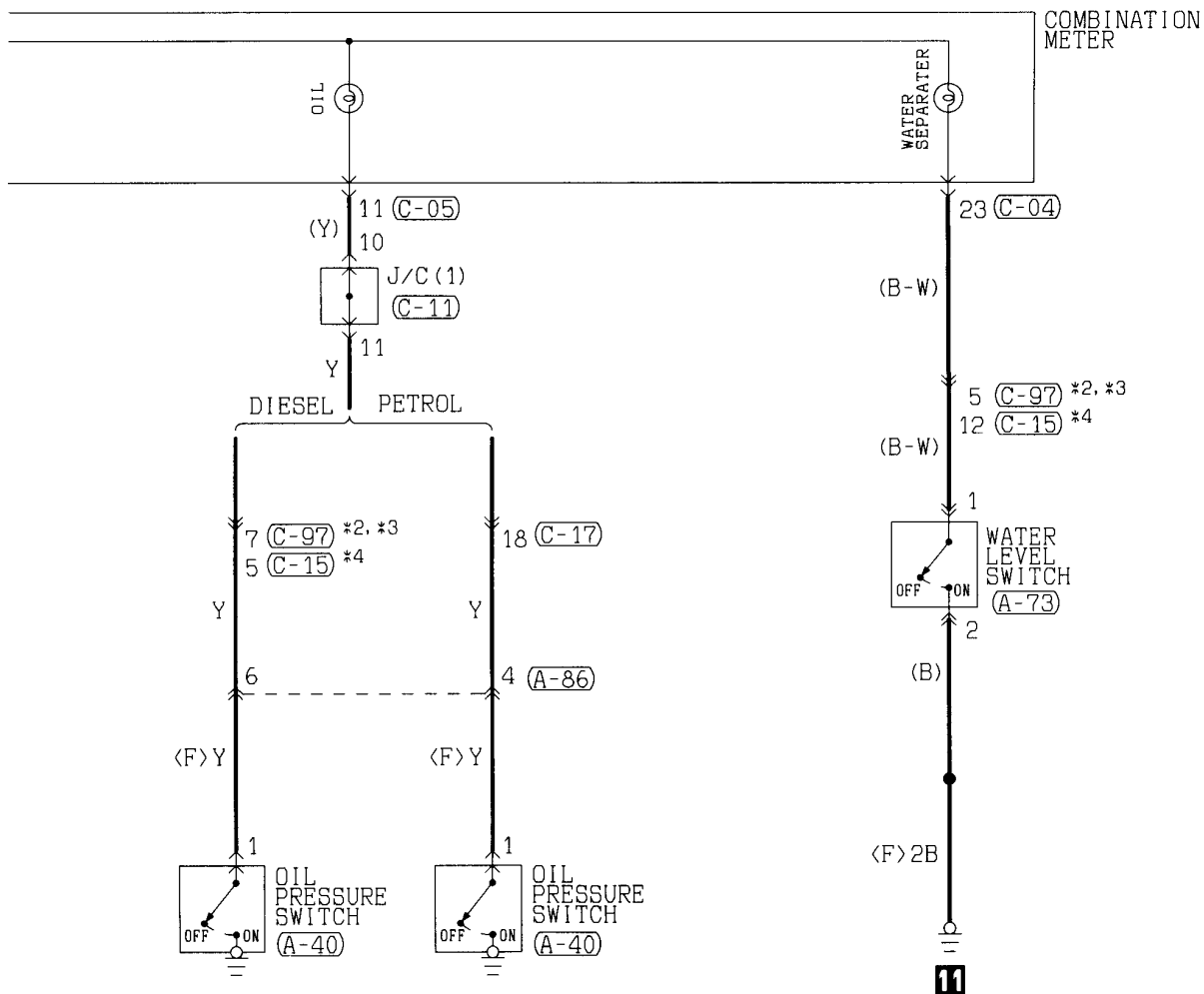


OIL PRESSURE WARNING LAMP

FUEL FILTER WARNING LAMP

Diesel-powered vehicles

2



(C-11)

MU801559

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

(C-15)

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

(C-17)

MU801461

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

(C-71)

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

(C-97)

MU801559

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

(E-51)

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

Wire colour code

B : Black LG : Light green

BR : Brown O : Orange

W : White SB : Sky blue

V : Violet

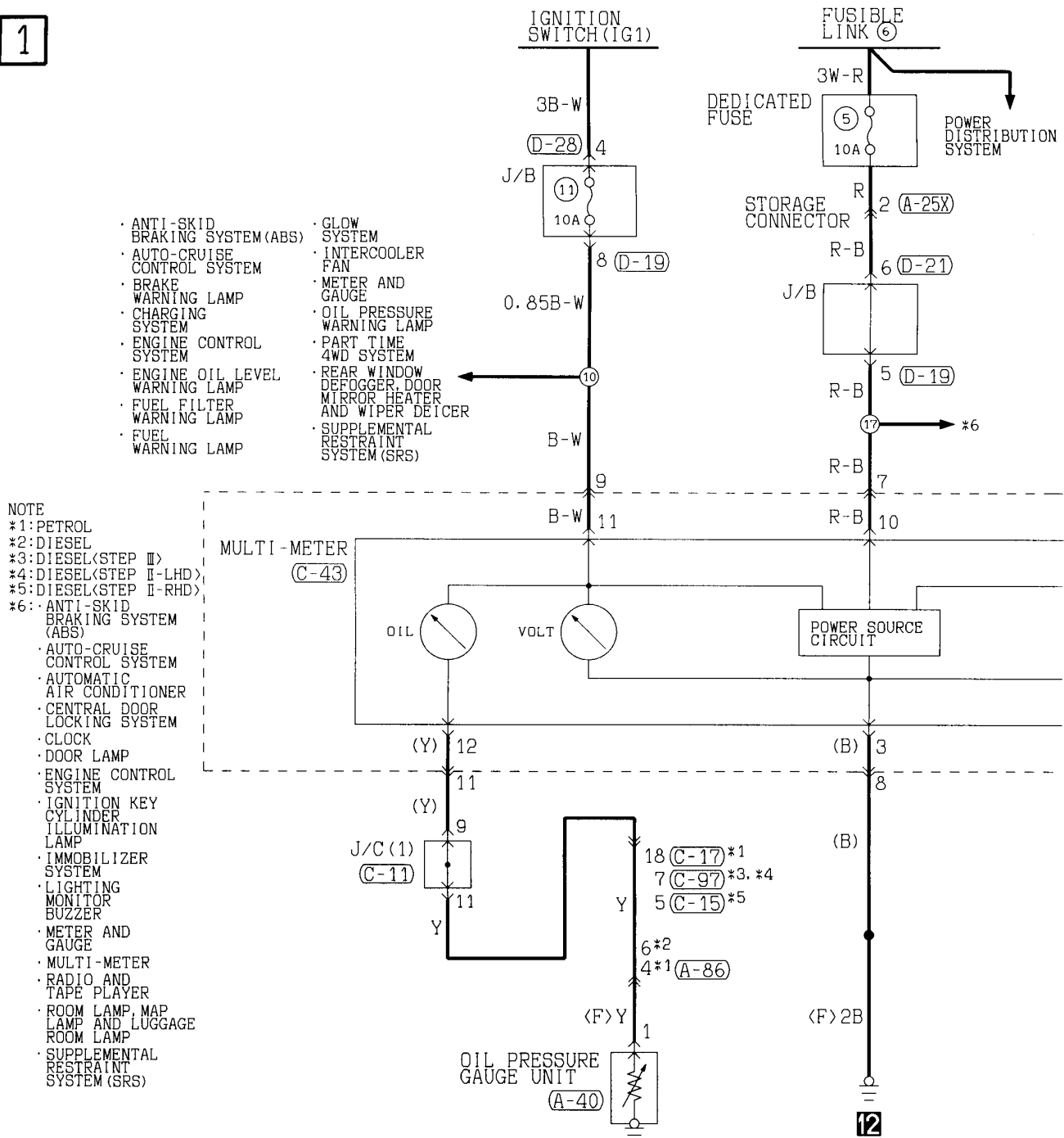
G : Green L : Blue

GR : Gray R : Red

P : Pink Y : Yellow

MULTI-METER

1



NOTE

- *1: PETROL
- *2: DIESEL
- *3: DIESEL (STEP II)
- *4: DIESEL (STEP II-LHD)
- *5: DIESEL (STEP II-RHD)
- *6: ANTI-SKID BRAKING SYSTEM (ABS)
- AUTO-CRUISE CONTROL SYSTEM
- AUTOMATIC AIR CONDITIONER
- CENTRAL DOOR LOCKING SYSTEM
- CLOCK
- DOOR LAMP
- ENGINE CONTROL SYSTEM
- IGNITION KEY CYLINDER ILLUMINATION LAMP
- IMMOBILIZER SYSTEM
- LIGHTING MONITOR BUZZER
- METER AND GAUGE
- MULTI-METER
- RADIO AND TAPE PLAYER
- ROOM LAMP, MAP LAMP AND LUGGAGE ROOM LAMP
- SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
- GLOW SYSTEM
- INTERCOOLER FAN
- METER AND GAUGE
- OIL PRESSURE WARNING LAMP
- PART TIME 4WD SYSTEM
- REAR WINDOW DEFOGGER, DOOR MIRROR HEATER AND WIPER DEICER
- SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

(A-25X)

MU801541



(A-38)

MU802601



(A-40)

(MU801211)



(A-86)

MU802607



(C-02)

MU801551



(C-11)

MU801559



(C-15)

MU801559

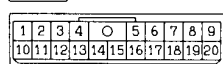


(C-17)

MU801461



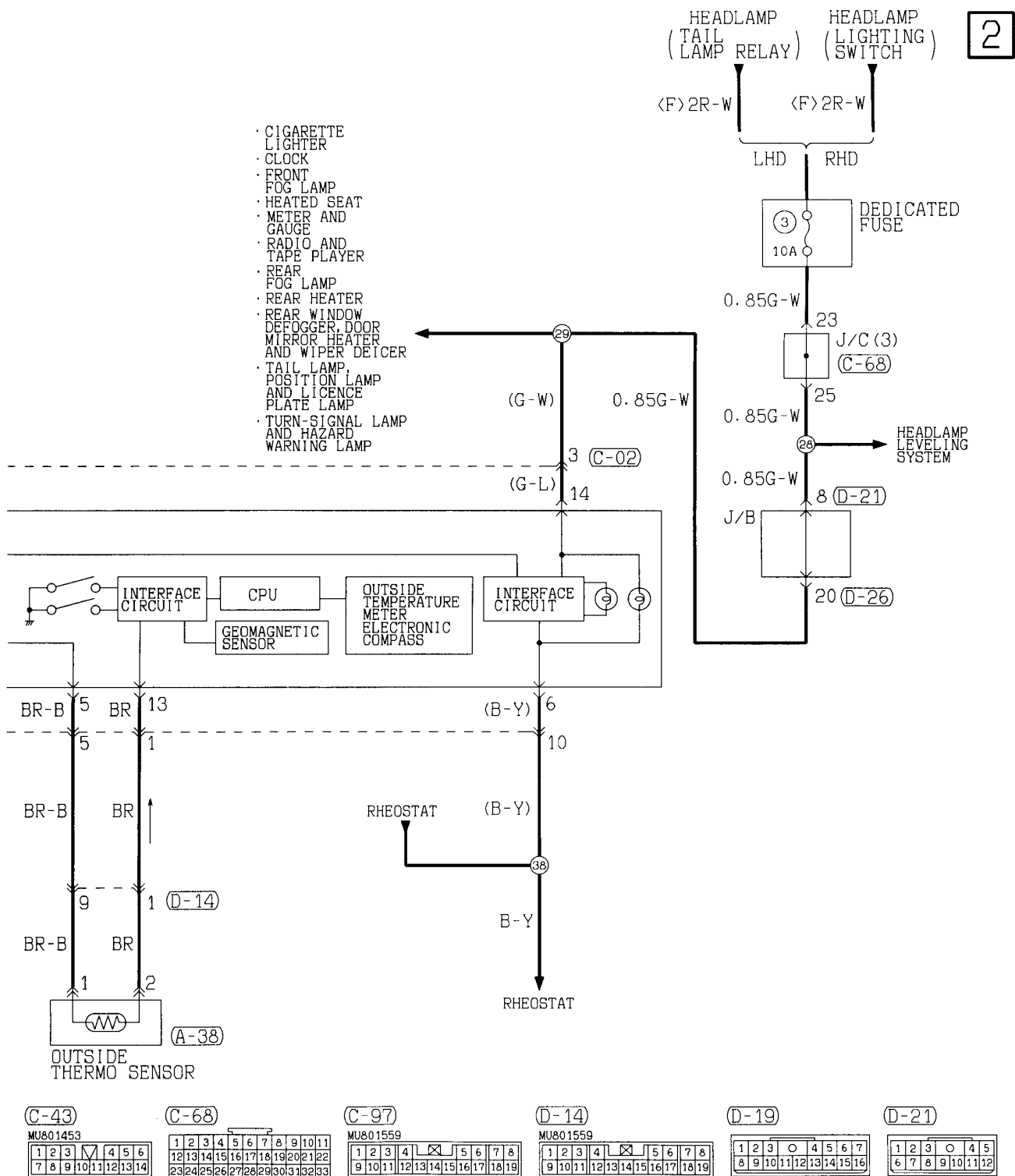
(D-26)



(D-28)

(MU801342)





Wire colour code

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

G : Green GR : Gray

L : Blue R : Red

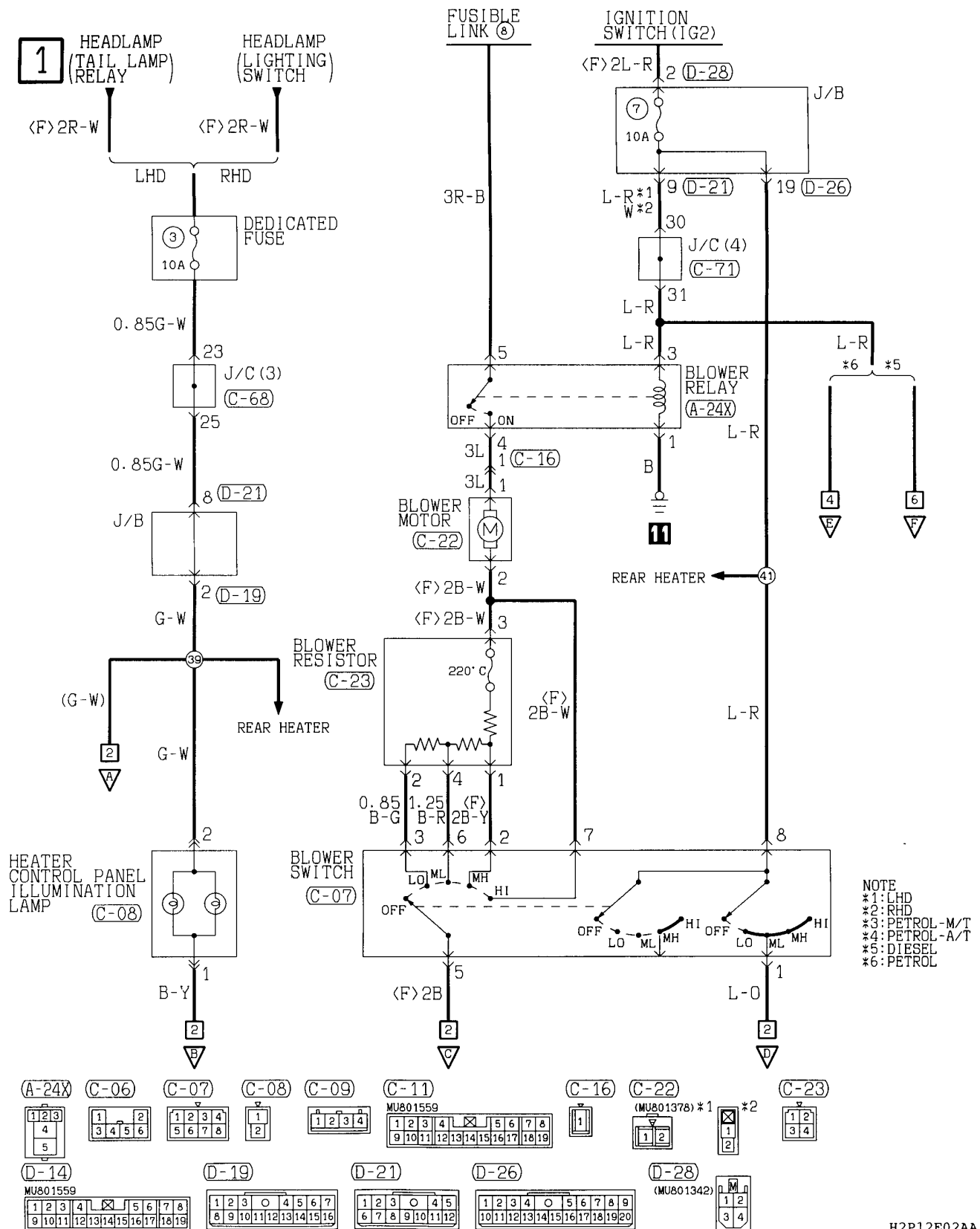
W : White P : Pink

Y : Yellow V : Violet

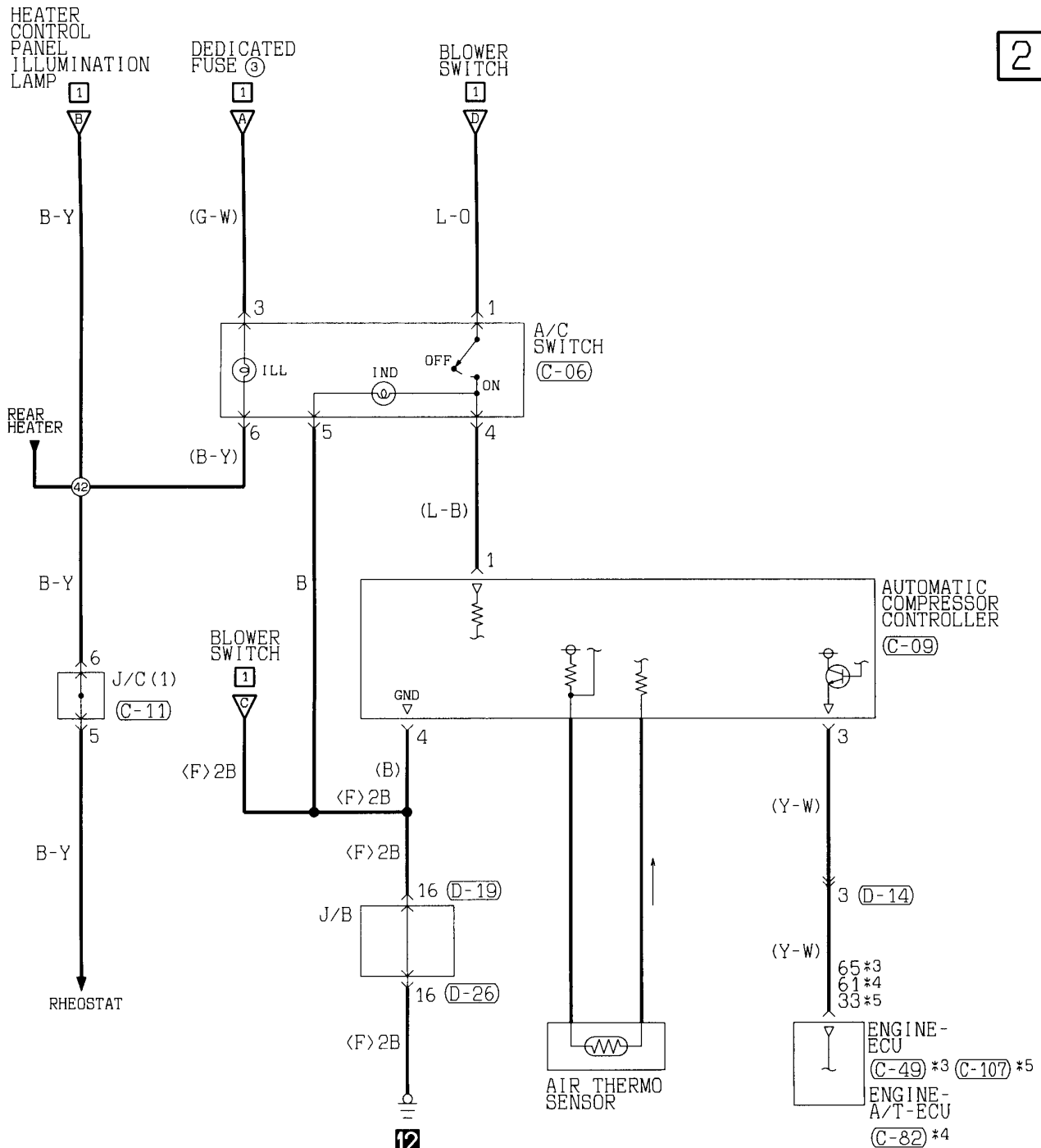
SB : Sky blue

MANUAL AIR CONDITIONER

Except diesel-powered vehicles <Step II>



2



(C-49) (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

(C-68)

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

(C-71)

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

(C-82) (MU803781)

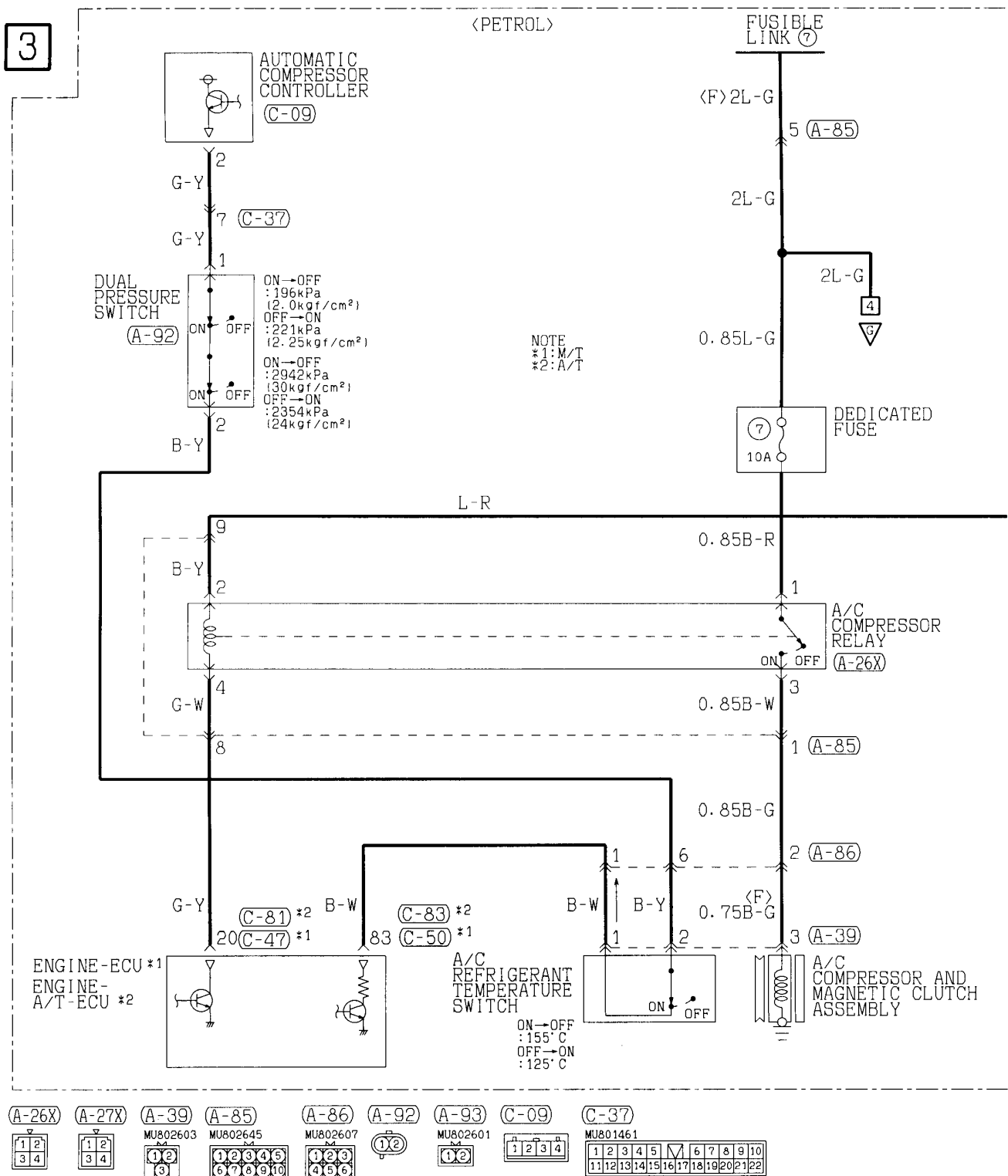
41	42	43	44	45	46
47	48	49	50	51	52
53	54	55	56	57	58
59	60	61	62	63	64
65	66				

(C-107) (MU803771)

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

Wire colour code
 B : Black LG : Light 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 <Except diesel-powered vehicles (Step II)> (CONTINUED)



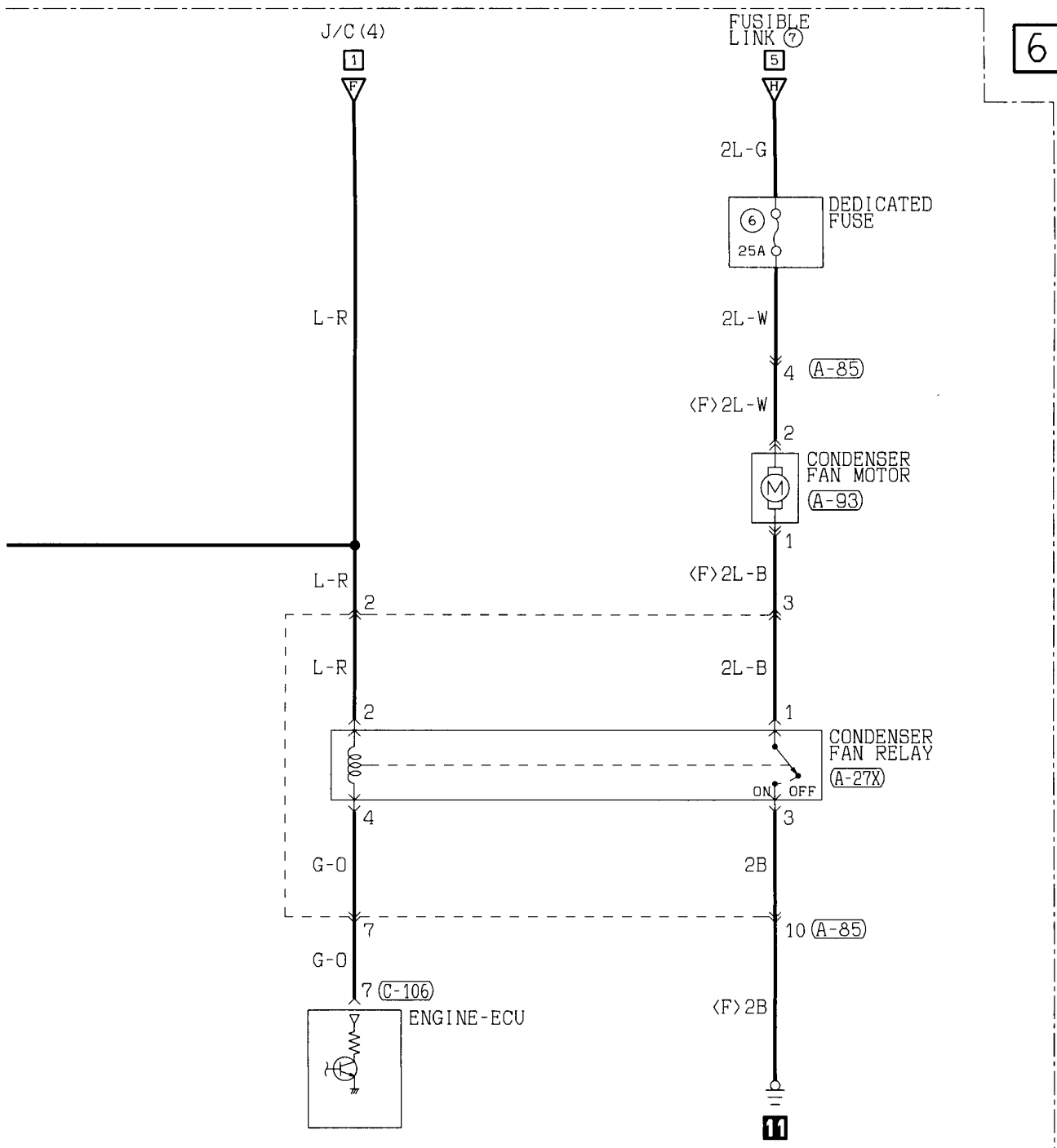
Wiring Diagram for A/C System (Diesel Engine)

Legend:

- (A-26X) A/C Compressor Relay
- (A-27X) A/C Compressor Relay
- (A-39) A/C Compressor and Magnetic Clutch Assembly
- (A-85) A/C Compressor Relay
- (A-92) Dual Pressure Switch
- (A-93) A/C Compressor Relay
- (C-09) A/C Compressor Controller
- (C-37) A/C Compressor Relay
- (C-106) A/C Compressor Relay
- (C-107) A/C Refrigerant Temperature Switch

Wiring Details:

- Engine-ECU:** Connected to the A/C compressor controller (C-09) and the A/C refrigerant temperature switch (C-107).
- A/C Compressor Controller (C-09):** Controls the A/C compressor relay (A-26X) and the A/C compressor and magnetic clutch assembly (A-39).
- Dual Pressure Switch (A-92):** Monitors the A/C system pressure and controls the A/C compressor relay (A-26X).
- A/C Compressor Relay (A-26X):** Controls the A/C compressor and magnetic clutch assembly (A-39).
- A/C Refrigerant Temperature Switch (C-107):** Controls the A/C compressor relay (A-26X) based on the refrigerant temperature.
- A/C Compressor and Magnetic Clutch Assembly (A-39):** The main A/C component that circulates the refrigerant.



C-107 (MU803771)

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

Wire colour code

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

H2P12E02CB

1

FUSIBLE LINK ⑥

FUSIBLE LINK ⑧

IGNITION SWITCH (IG2)

DEDICATED FUSE

POWER DISTRIBUTION SYSTEM

STORAGE CONNECTOR

IGNITION KEY CYLINDER ILLUMINATION LAMP

BLOWER MOTOR (C-22)

BLOWER RELAY (A-24X)

BLOWER HIGH SPEED RELAY (C-99)

REAR HEATER

A/C-ECU

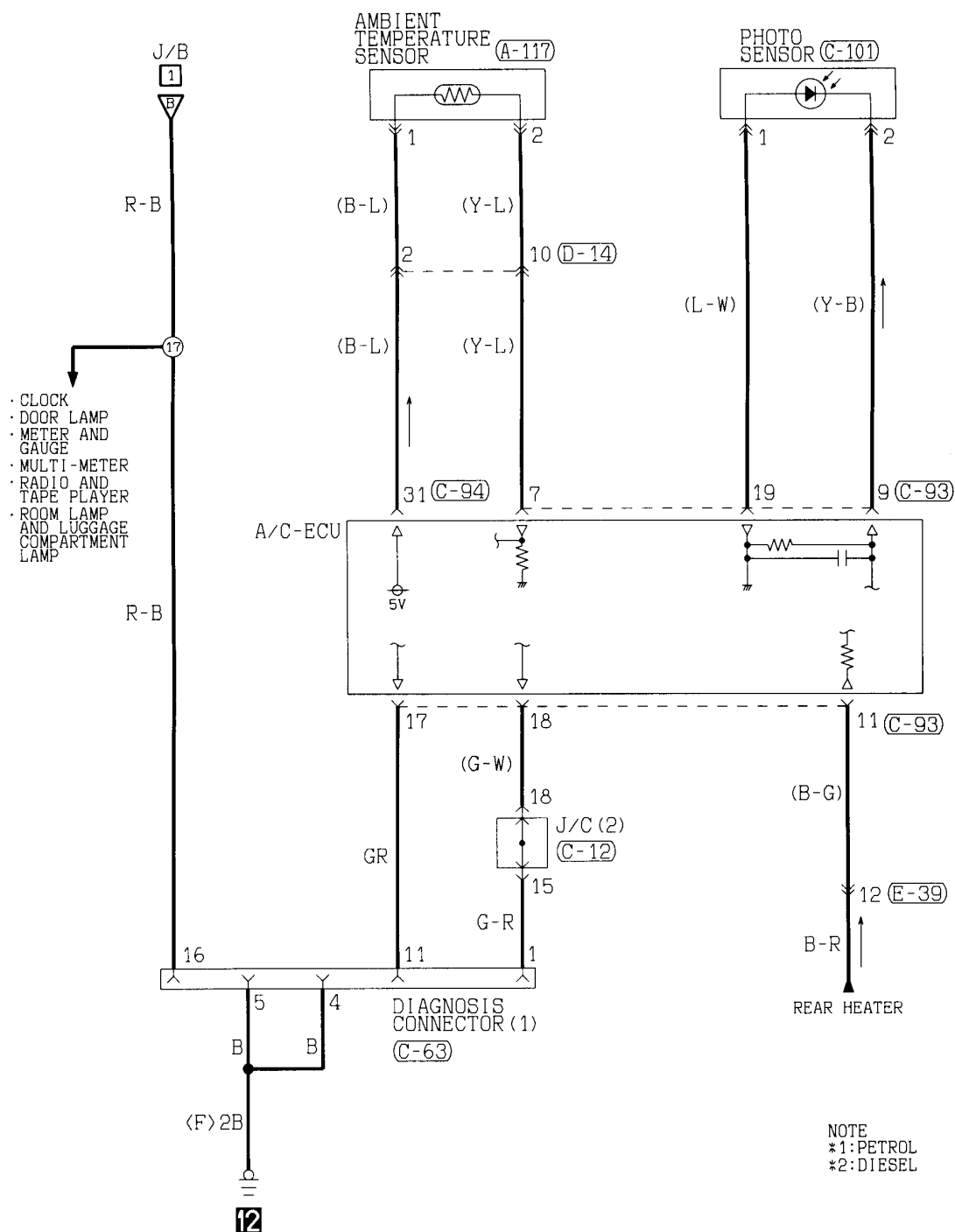
BATTERY BACK-UP

POWER TRANSISTOR DRIVING CIRCUIT

POWER SOURCE

COMPONENTS AND PIN CONFIGURATIONS:

- A-24X:** 1 2 3 4 5
- A-25X:** 1 2
- A-117:** 1 2
- C-11:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
- C-12:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
- C-16:** 1
- C-22:** 1 2
- C-63:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
- D-21:** 1 2 3 4 5 6 7 8 9 10 11 12
- D-26:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
- D-27:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
- D-28:** 1 2 3 4
- E-39:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22



(C-71)

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

(C-93) (MU801585)

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

(C-94) (MU801584)

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

(C-99)

1	2
3	4

(C-101)

1	2
---	---

(D-14)

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

(D-19)

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

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

GR : Gray

R : Red

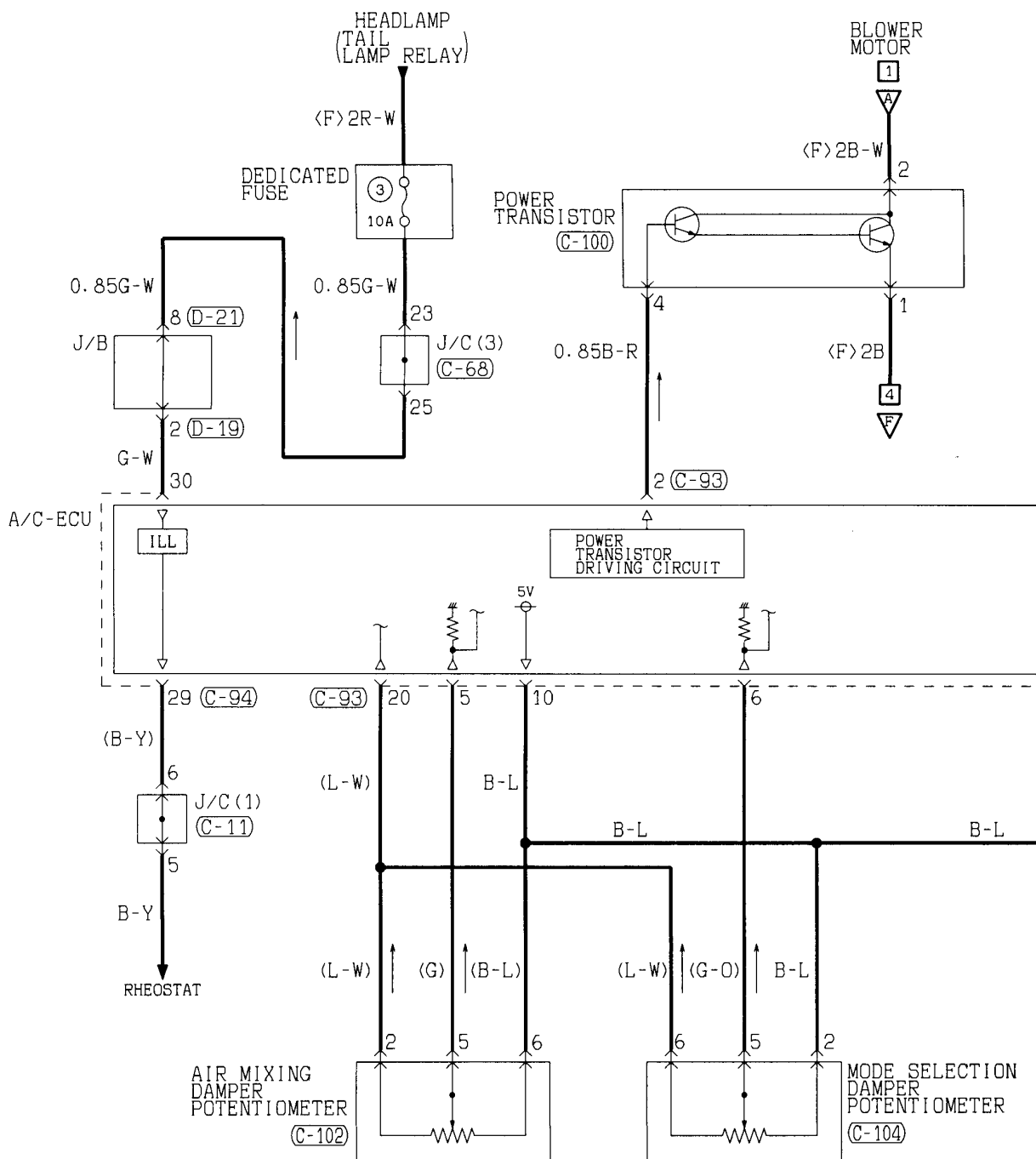
P : Pink

V : Violet

H2P12E03AB

AUTOMATIC AIR CONDITIONER (CONTINUED)

3



(C-11)

MU801559
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16 17 18 19

(C-68)

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

(C-93) (MU801585)

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

(C-94) (MU801584)

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

(C-95)

1
2

(C-96)

MU801441
1 2
3 4

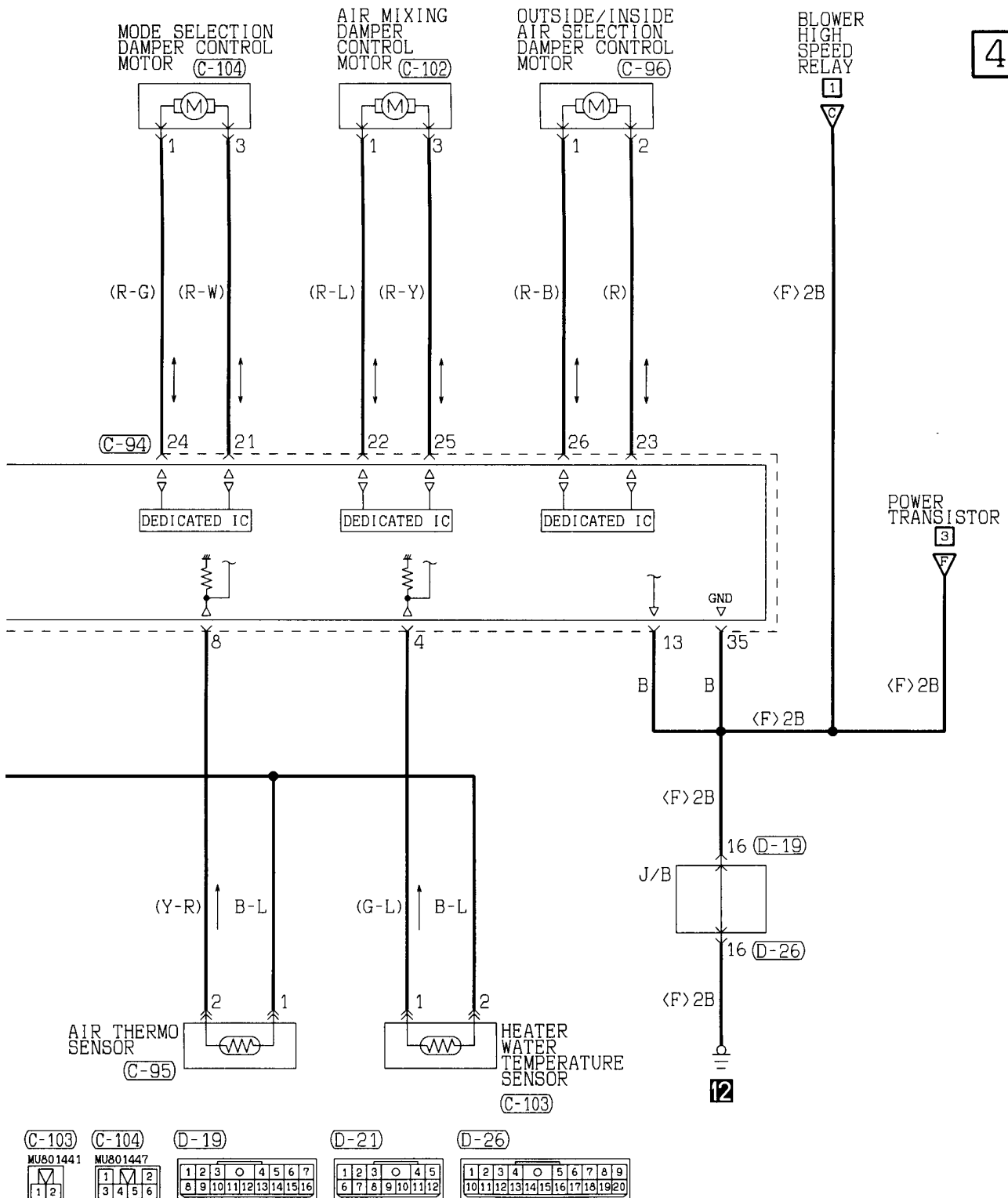
(C-100)

1 2
3 4

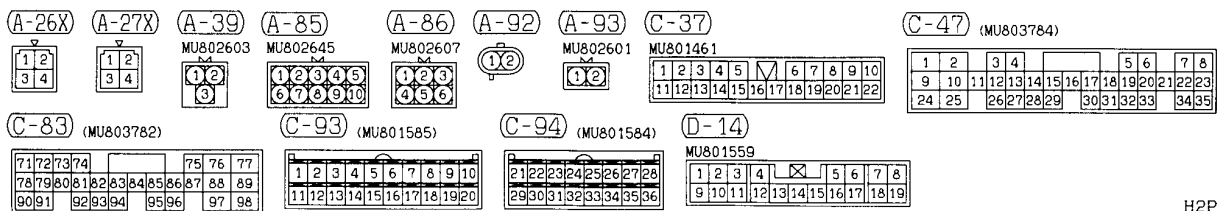
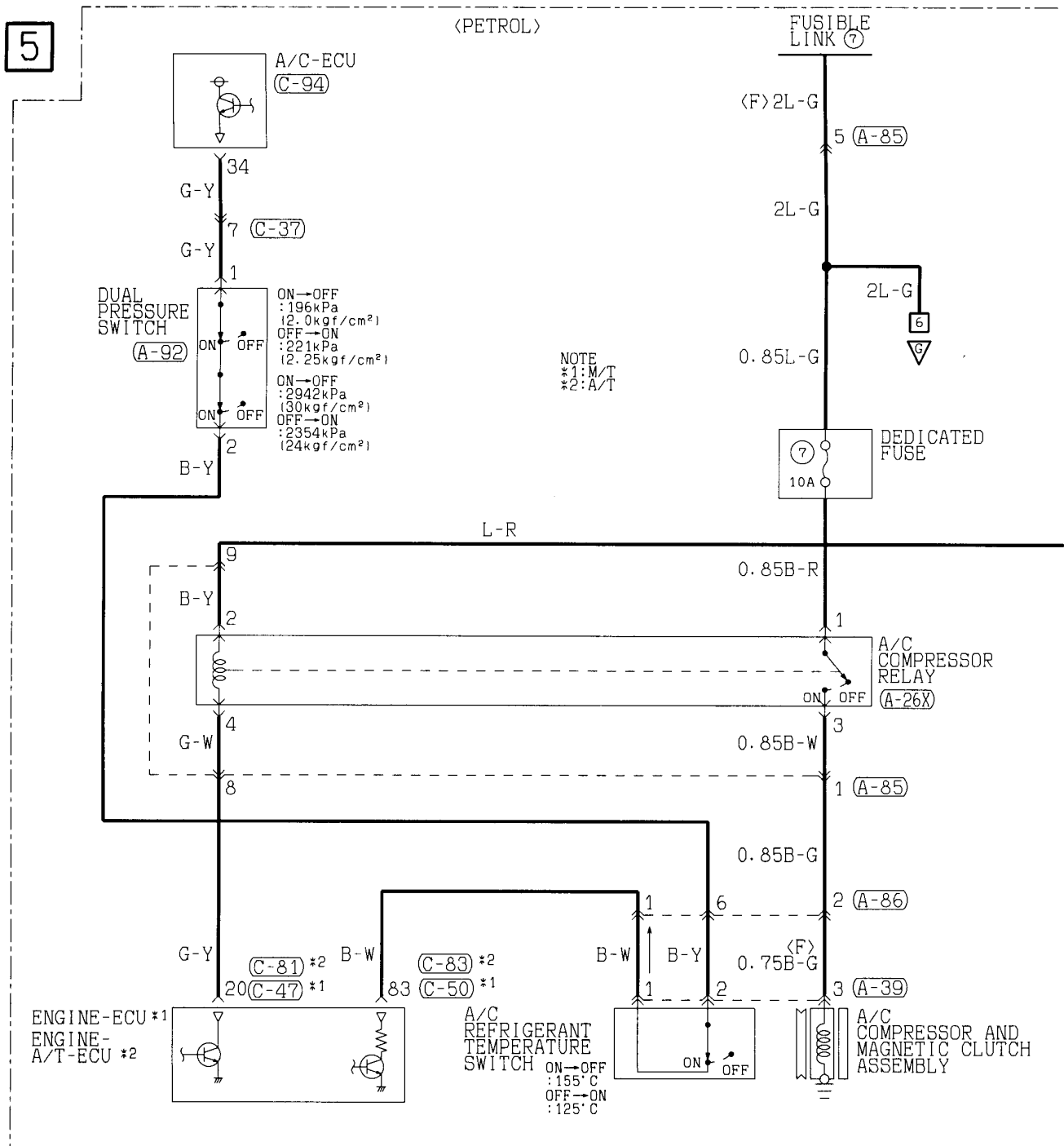
(C-102)

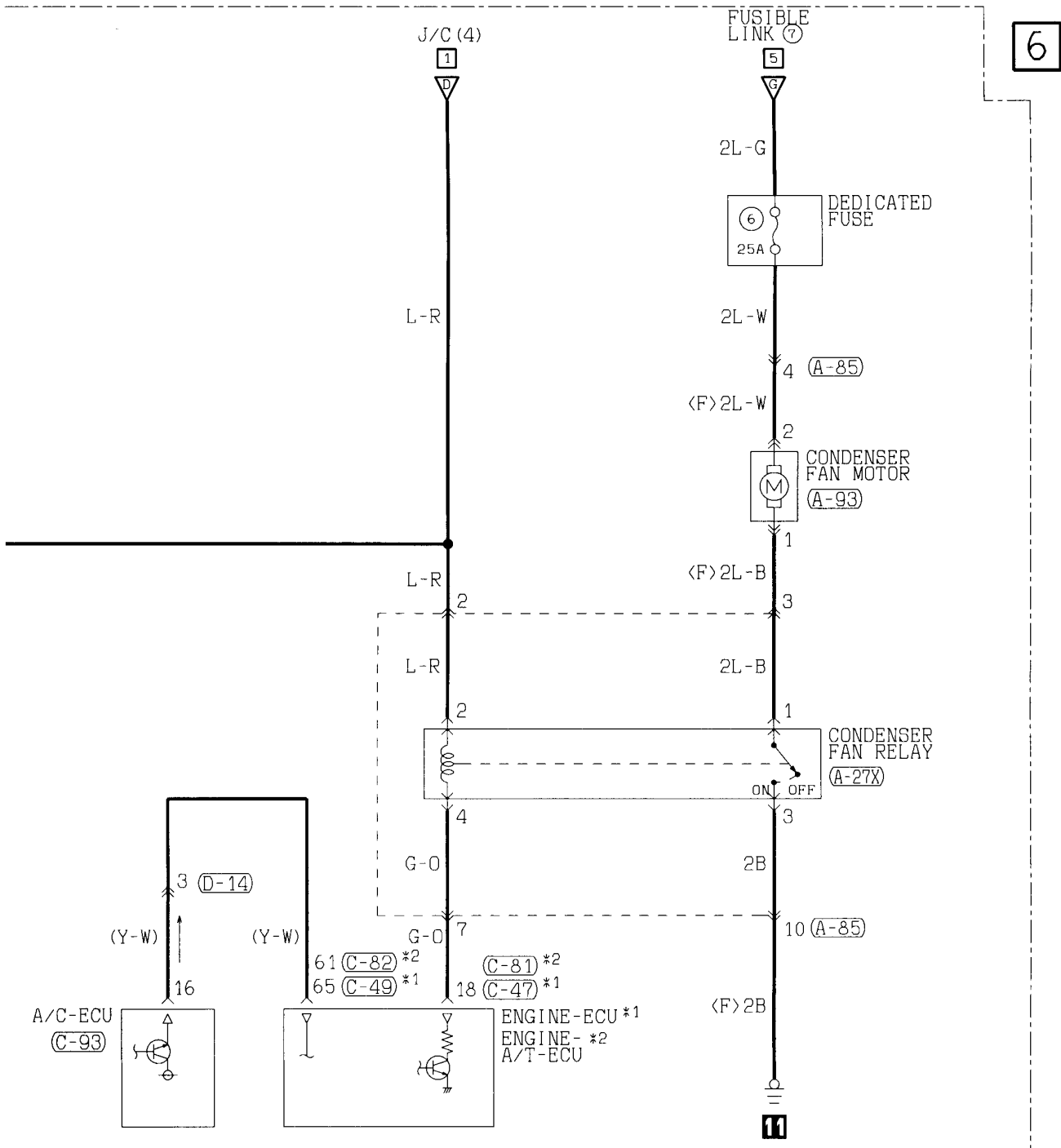
MU801447
1 2
3 4 5 6

4



AUTOMATIC AIR CONDITIONER (CONTINUED)





(C-49) (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

(C-50) (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					

(C-81) (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					

(C-82) (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

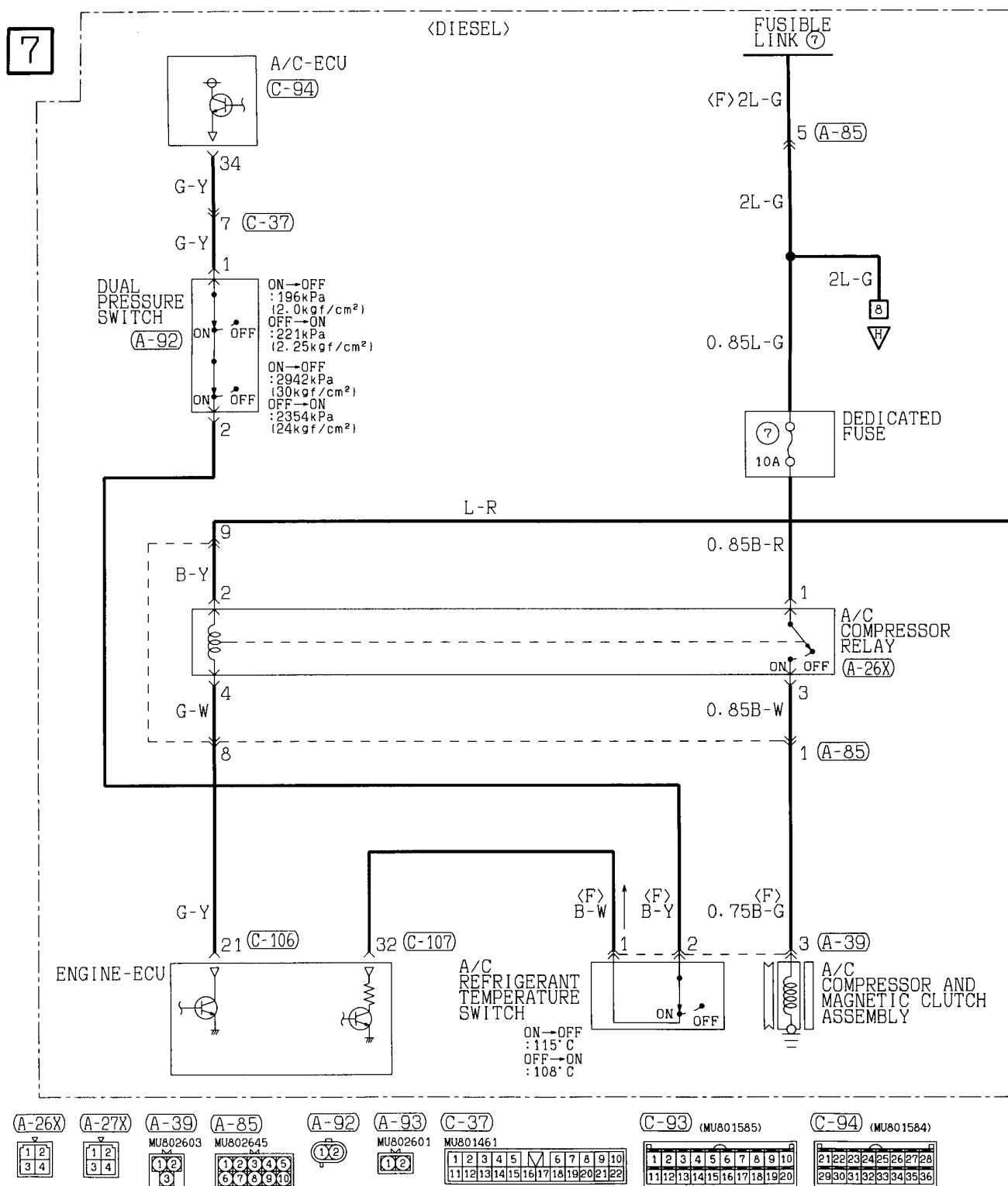
GR : Gray

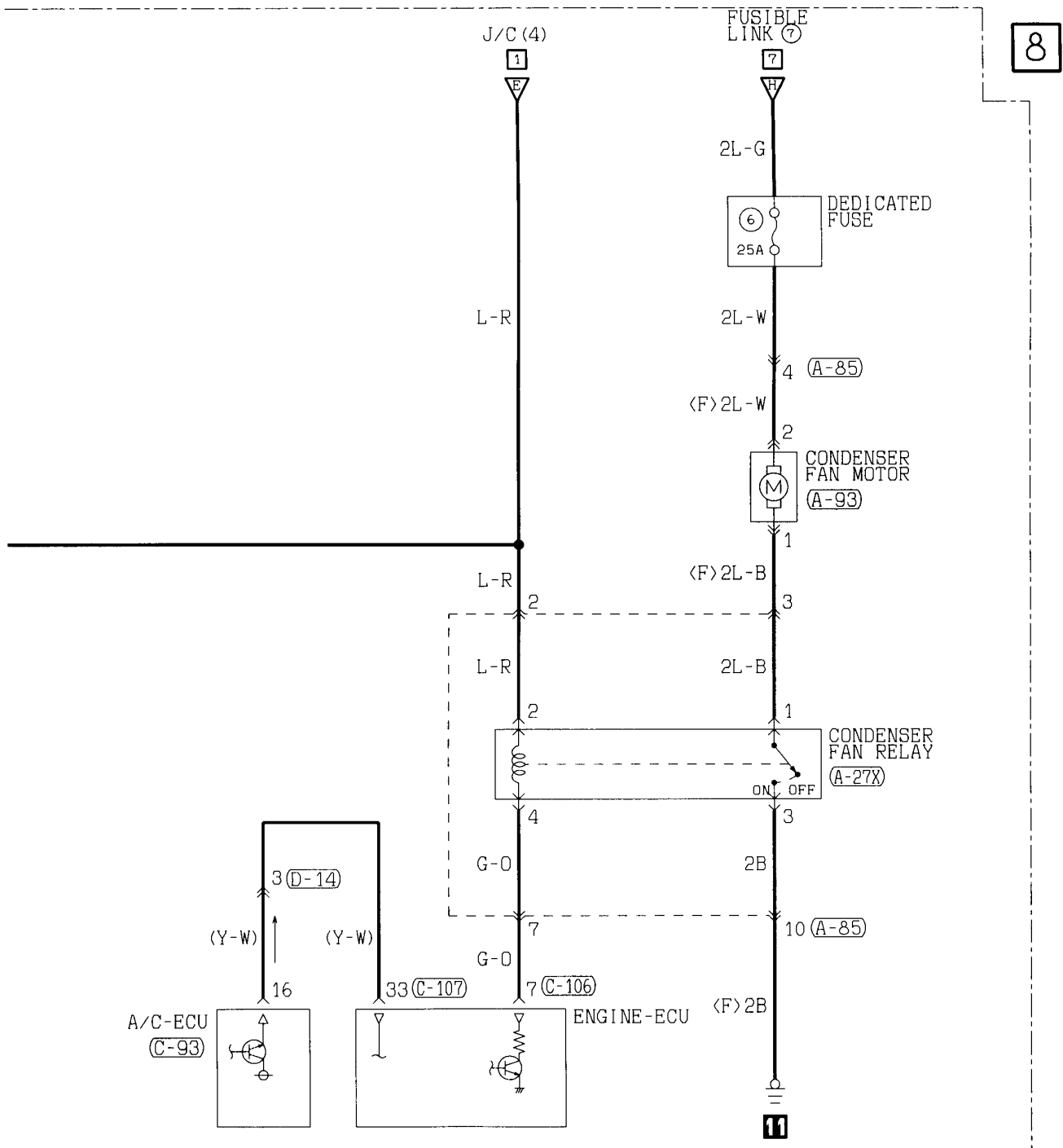
R : Red

P : Pink

V : Violet

AUTOMATIC AIR CONDITIONER (CONTINUED)





(C-106) (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

(C-107) (MU803771)

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

(D-14)

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

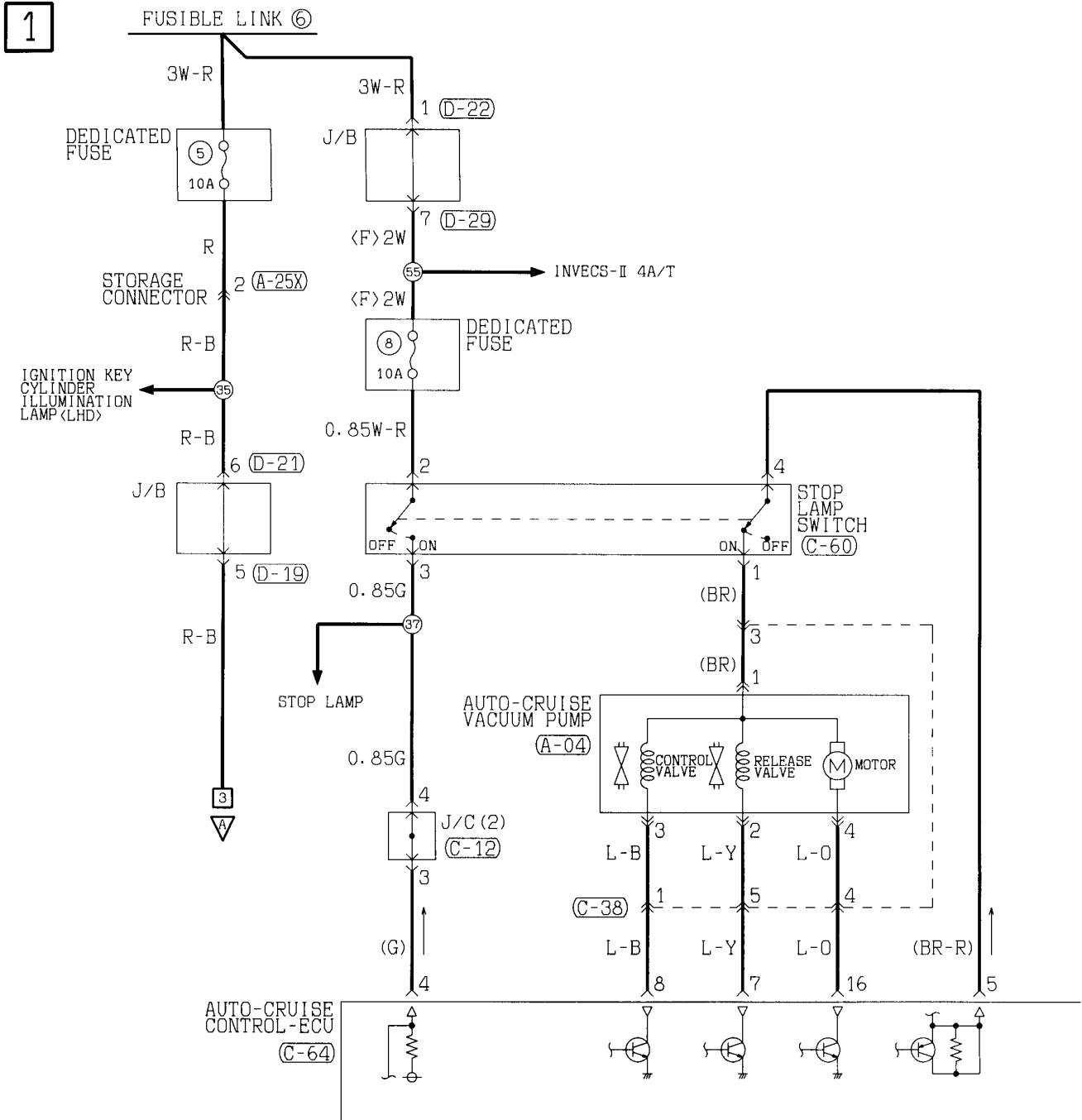
Wire colour code

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

SB:Sky blue

H2P12E03DB

AUTO-CRUISE CONTROL SYSTEM



(A-04) MU802605

1	2
3	4

(A-25X) MU801541

1	2
---	---

(C-04)

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

(C-05)

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

(C-12)

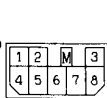
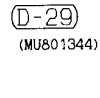
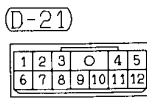
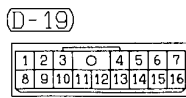
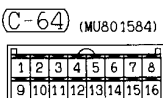
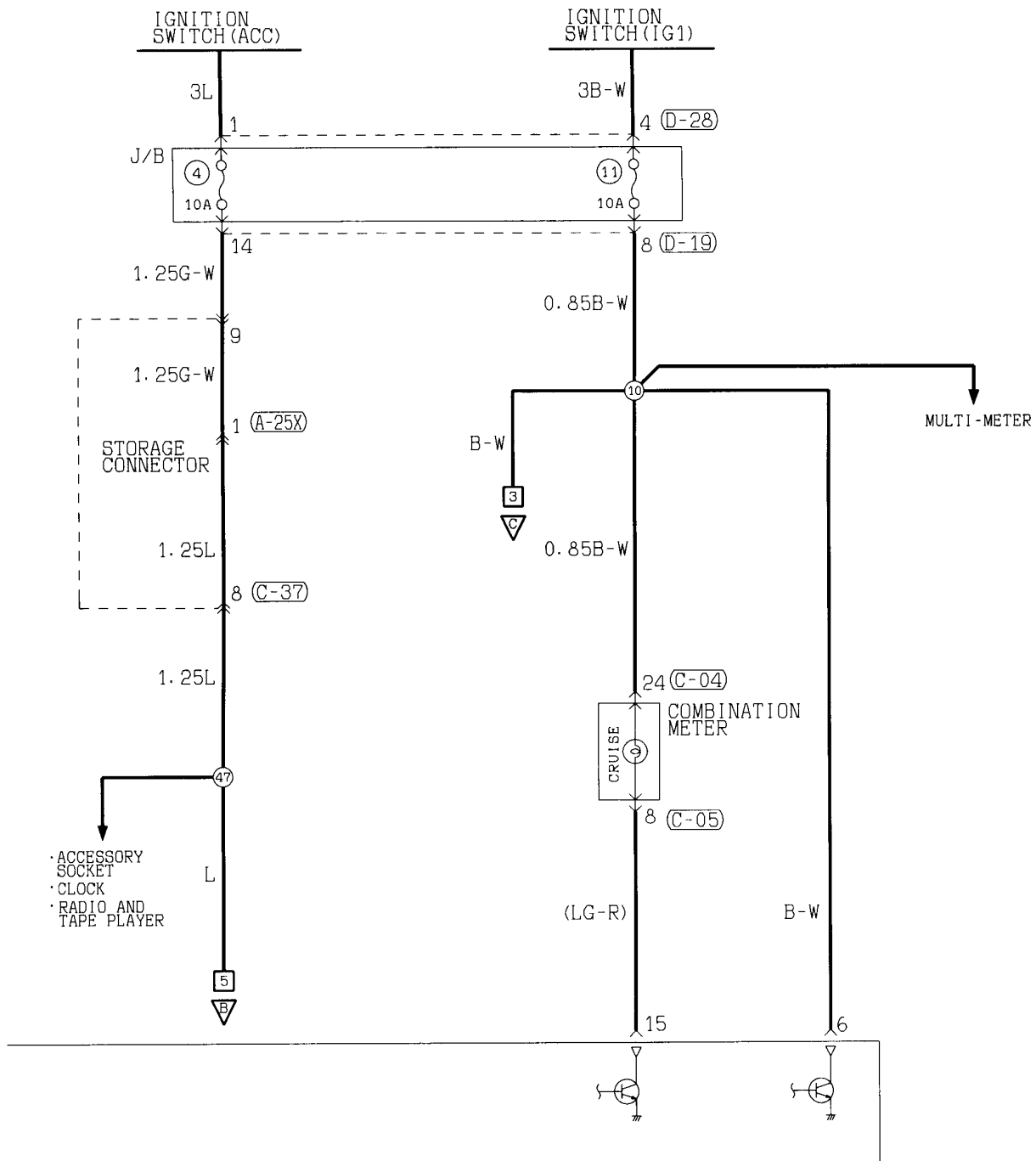
MU801559

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

(C-37)

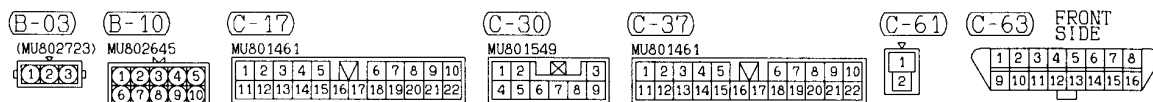
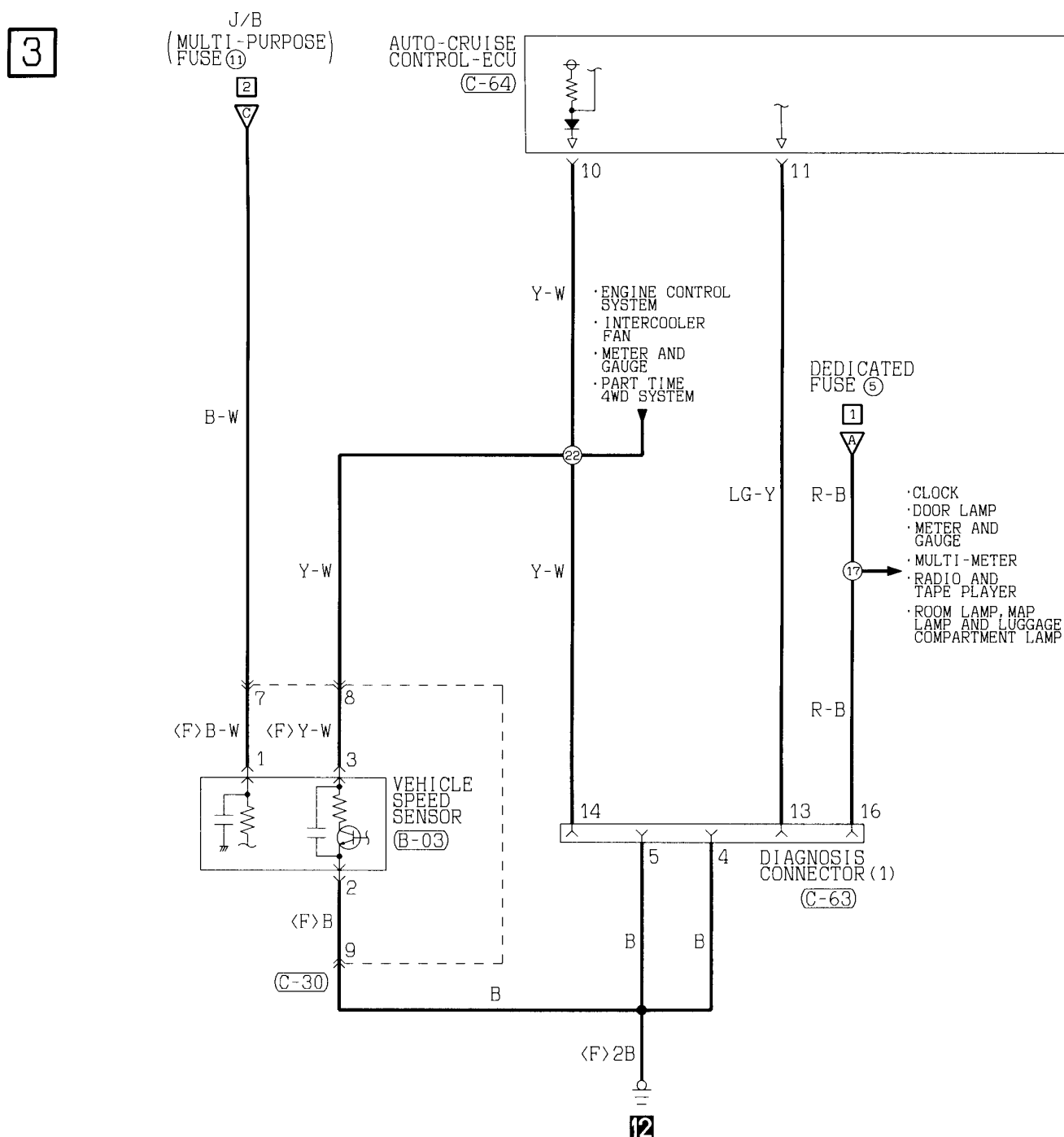
MU801461

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

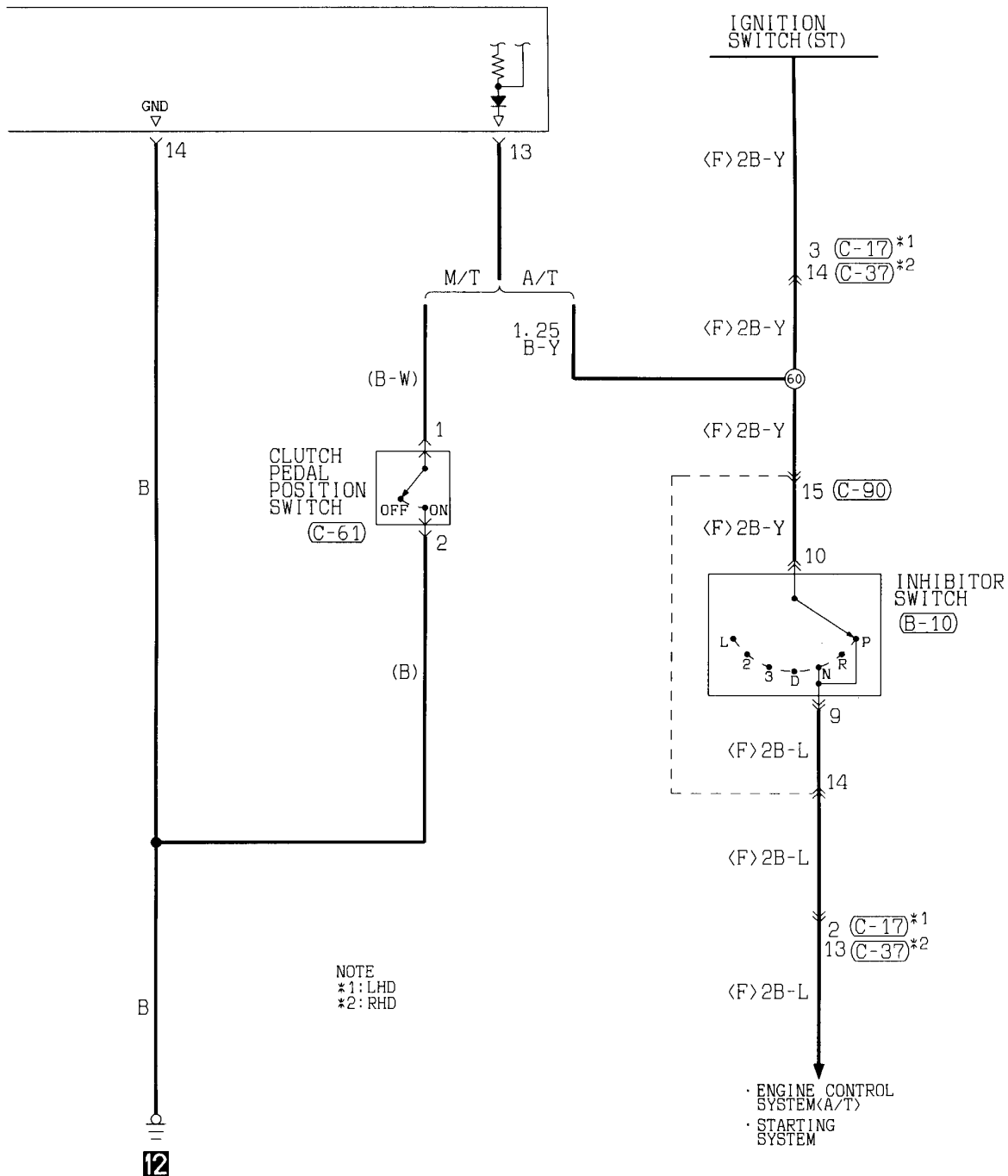


Wire colour code
B :Black LG :Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown OG :Orange GR:Gray R :Red P :Pink V :Violet

AUTO-CRUISE CONTROL SYSTEM (CONTINUED)



4



(C-64) (MU801584)

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

(C-90)

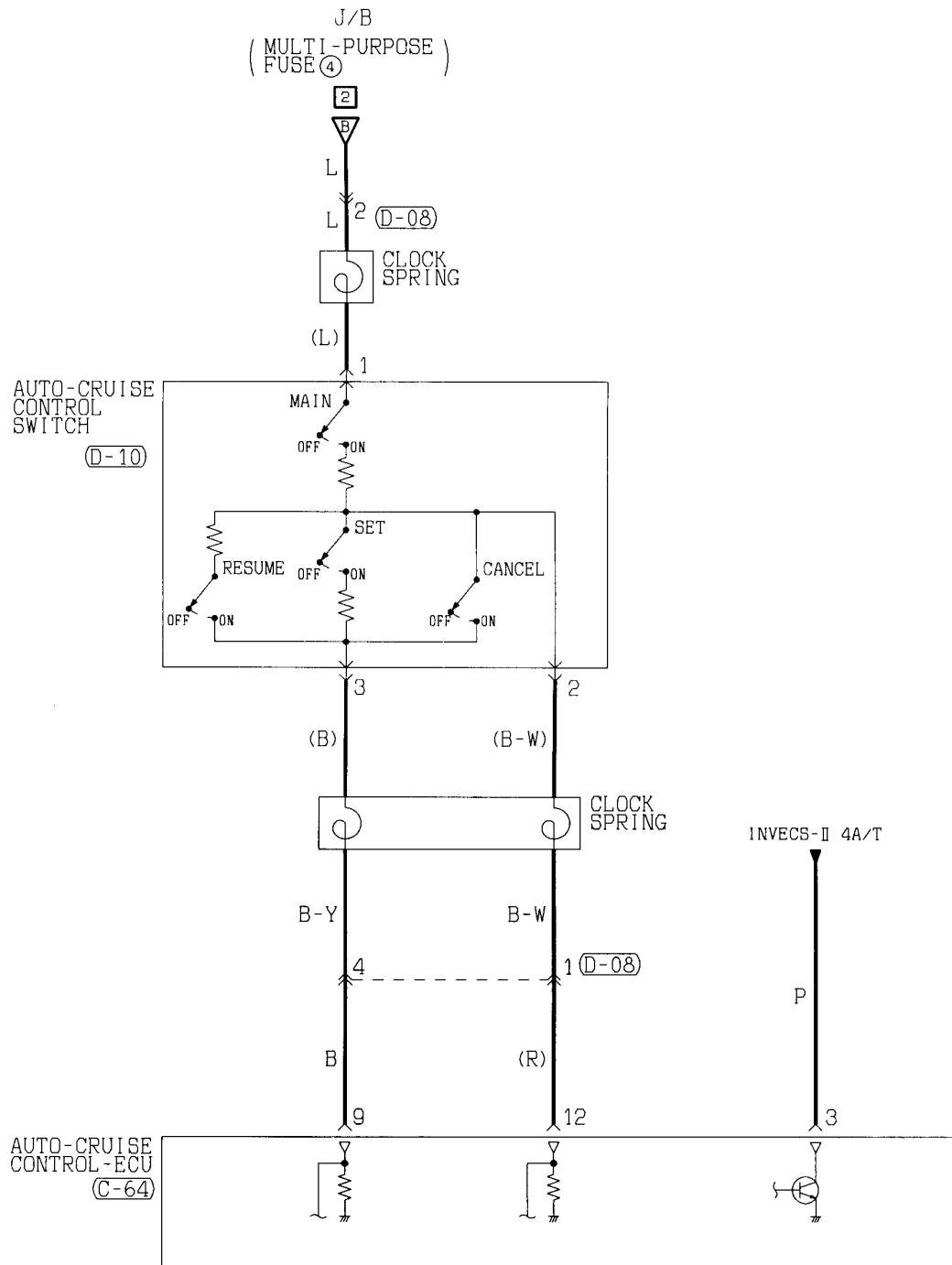
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

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

AUTO-CRUISE CONTROL SYSTEM (CONTINUED)

5



(A-06)
(MU802724)

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

(C-19)

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

(C-38)

1	0	2
3	4	5

(C-49) (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

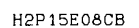
(C-50) (MU803783)

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					

(C-64) (MU801584)

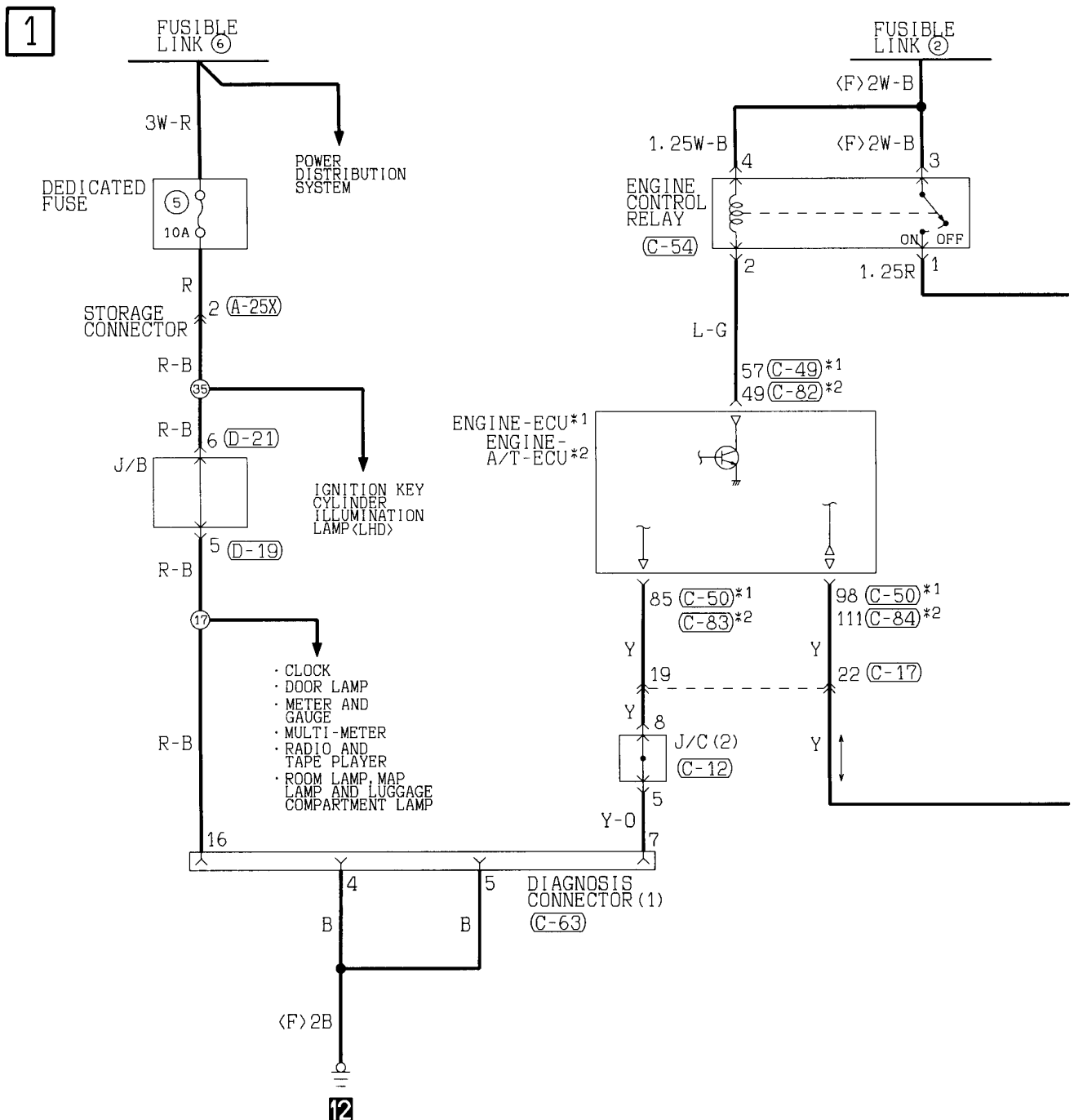
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

6



IMMOBILIZER SYSTEM

Petrol-powered vehicles



(A-25X)

1	2
1	2

(C-12)

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

(C-17)

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

(C-19)

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

(C-28)

1	2	3	4	5
6	7	8	9	10

(C-49)

41	42	43	44	45	46	47
48	49	50	51	52	53	54

(C-84) (MU803783)

101	102	103	104	105	106	107
108	109	110	111	112	113	114

(D-05)

1	2
1	2

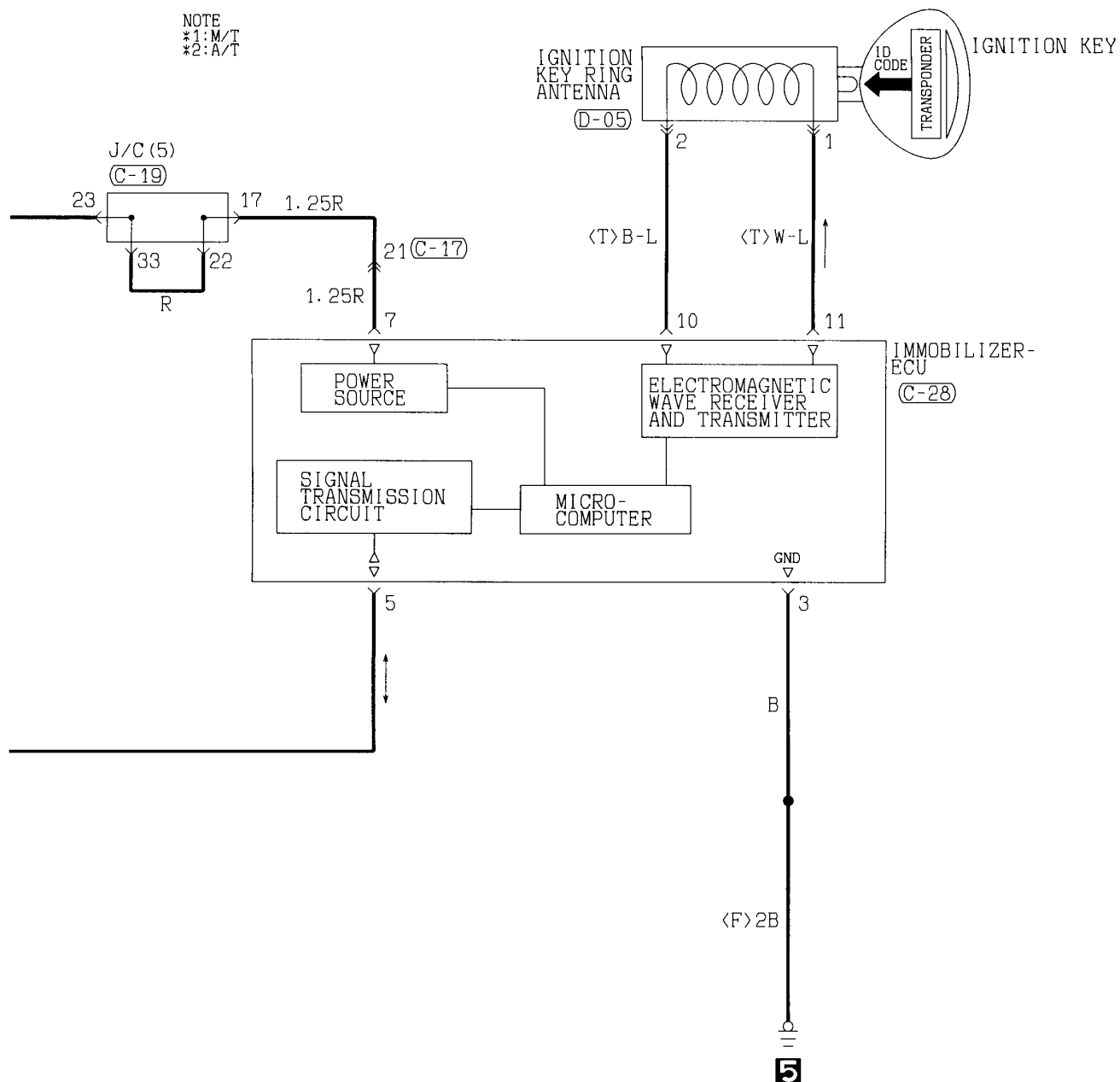
(D-19)

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

(D-21)

1	2	3	4	5
6	7	8	9	10

2



(C-50) (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					

(C-54)

1	2
3	4

(C-63) FRONT SIDE

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

(C-82) (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				

(C-83) (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 GR : Gray

L : Blue R : Red

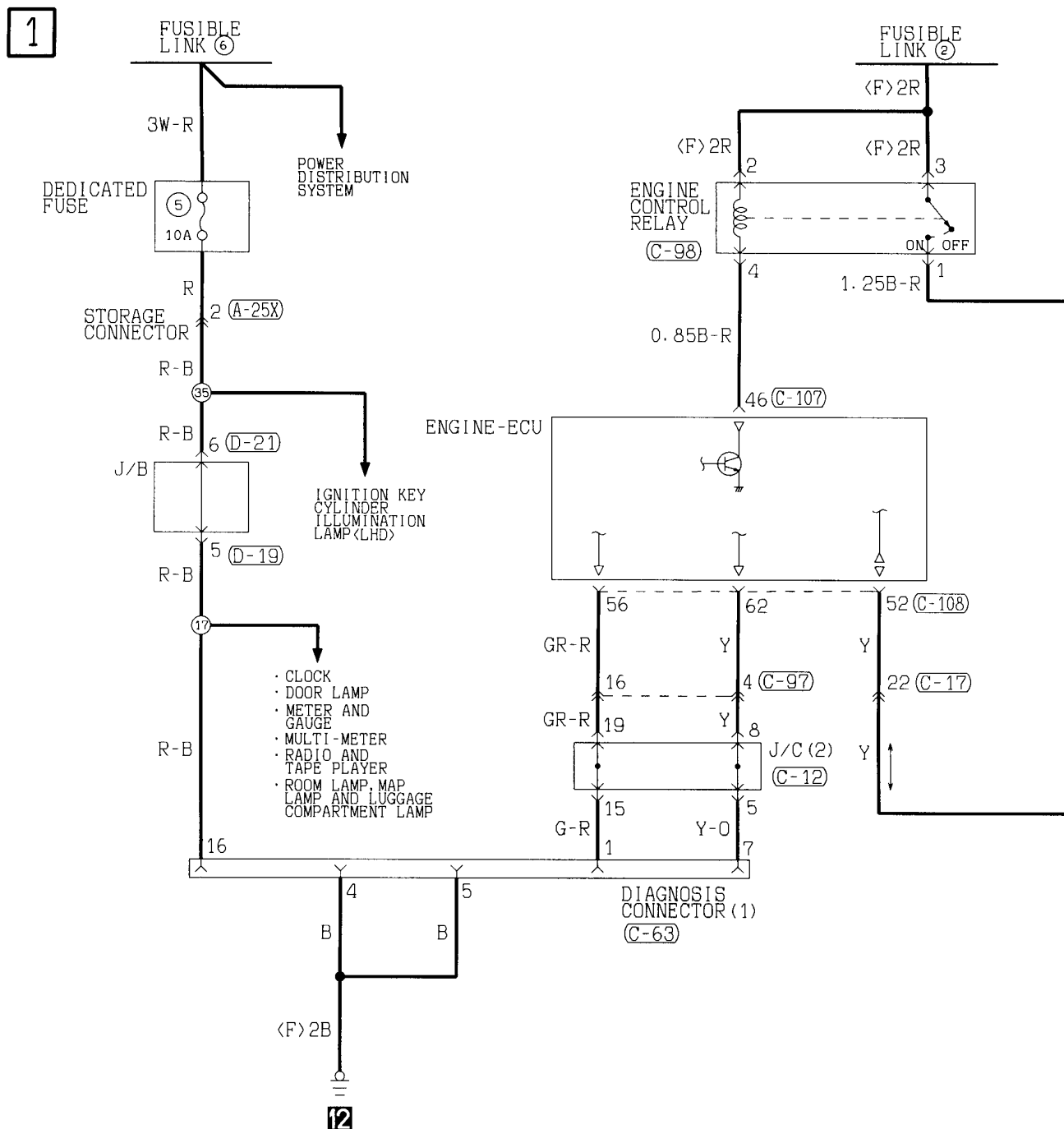
W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

IMMOBILIZER SYSTEM

Diesel-powered vehicles <Step III>



(A-25X)

1	2
1	2

(C-12)

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

(C-17)

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

(C-19)

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

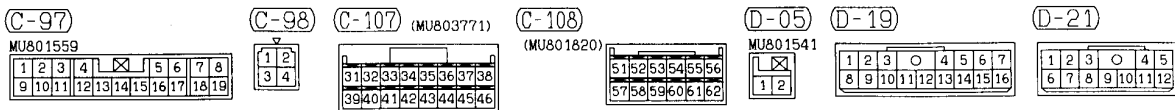
(C-28)

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

(C-63) FRONT SIDE

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

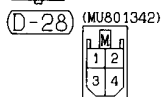
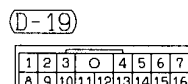
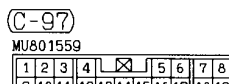
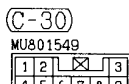
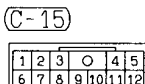
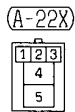
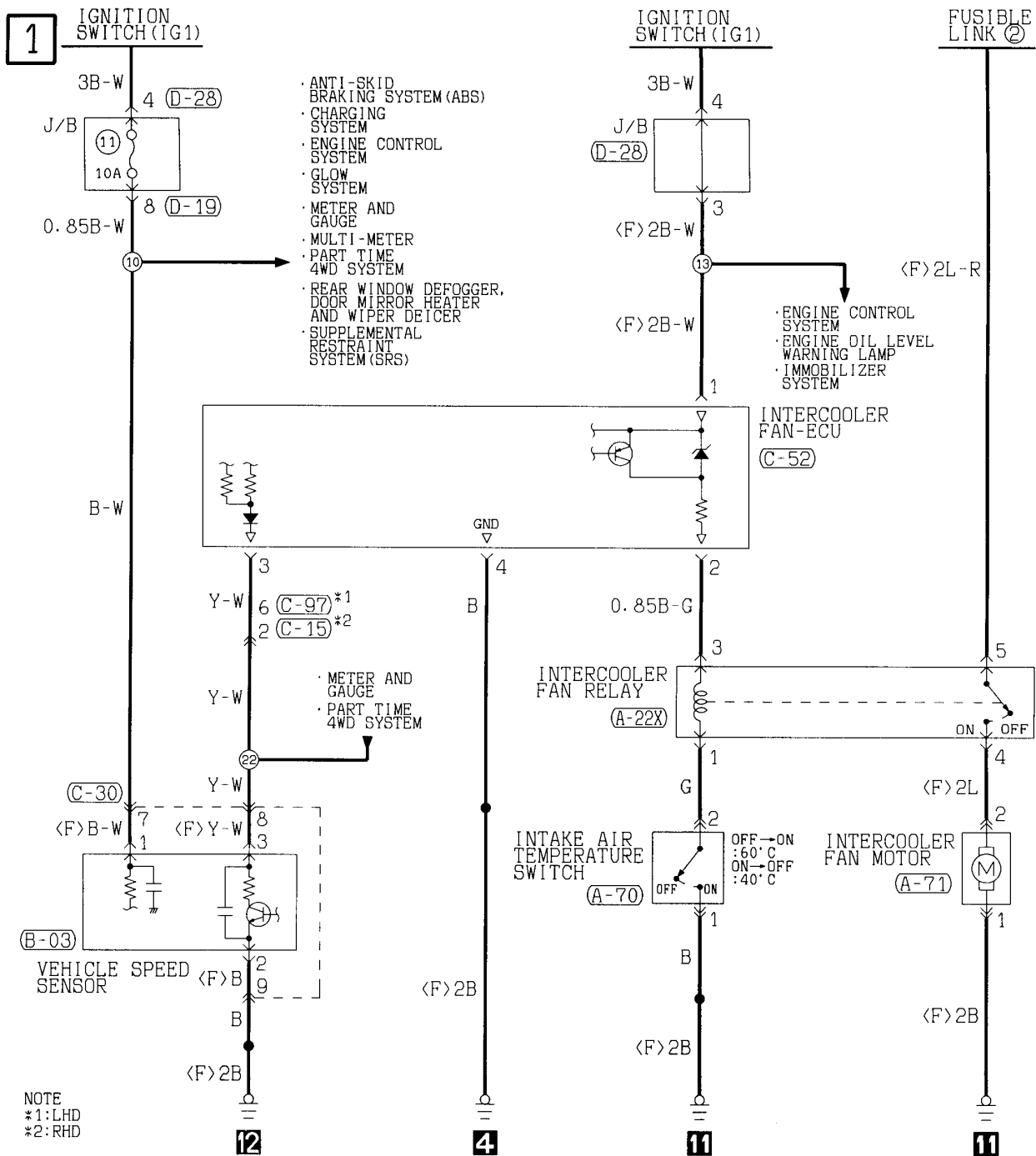
2



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

INTERCOOLER FAN

Diesel-powered vehicles <Step II>



Wire colour code

B : Black

LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown

O : Orange

GR : Gray

R : Red

P : Pink

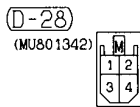
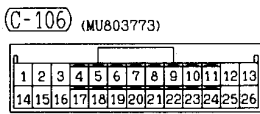
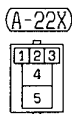
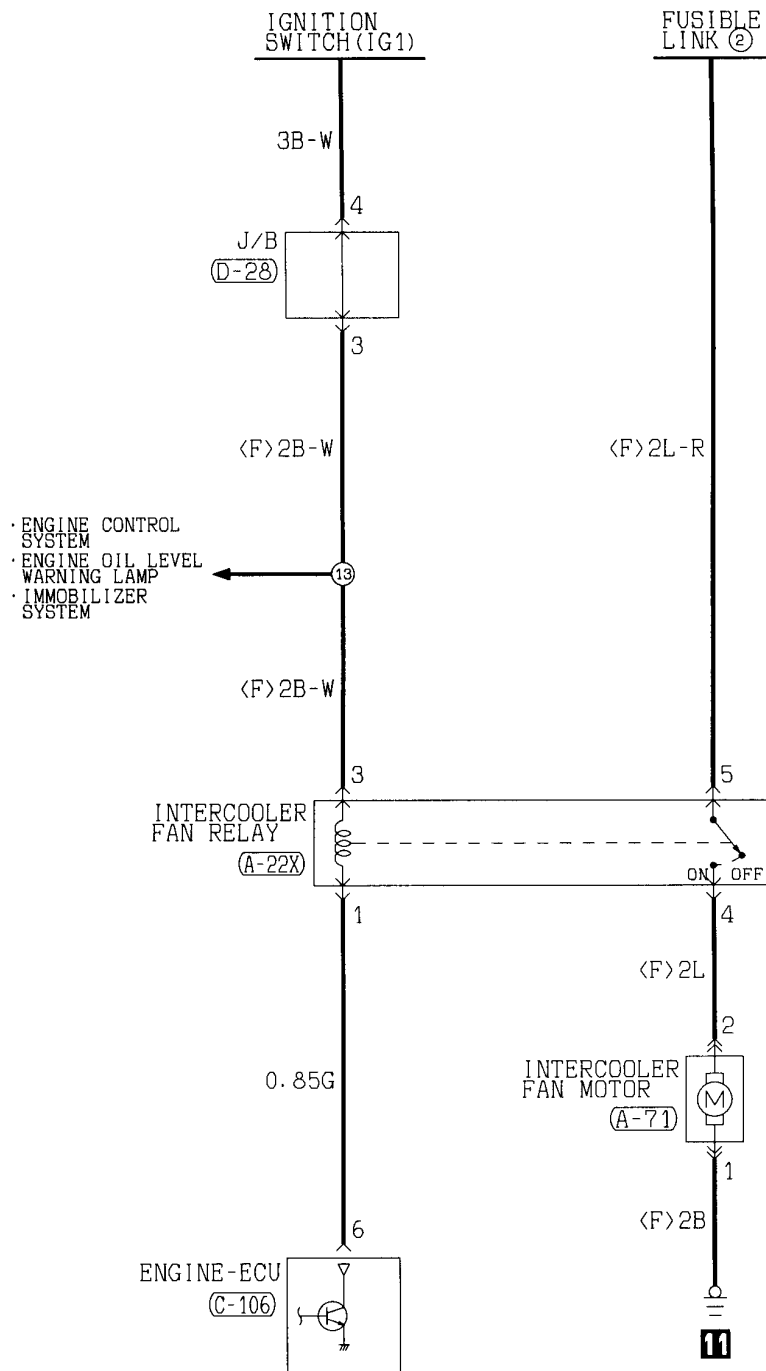
V : Violet

H2P15E11AA

INTERCOOLER FAN

Diesel-powered vehicles <Step III>

1



Wire colour code

B : Black LG: Light green

G : Green

L : Blue

W : White

Y : Yellow

SB: Sky blue

BR: Brown O : Orange

GR: Gray

R : Red

P : Pink

V : Violet

FUEL LINE HEATER

