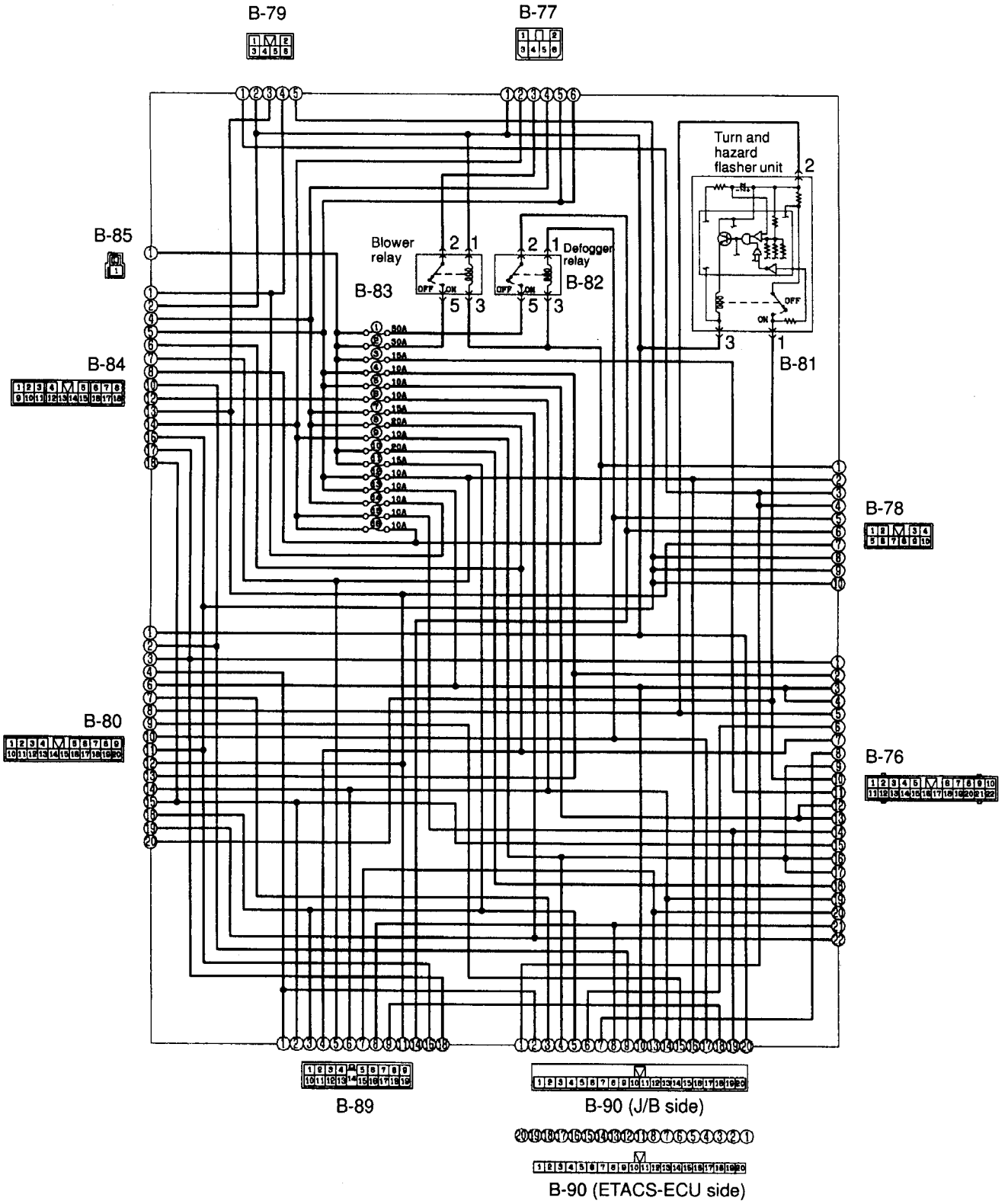

CIRCUIT DIAGRAM

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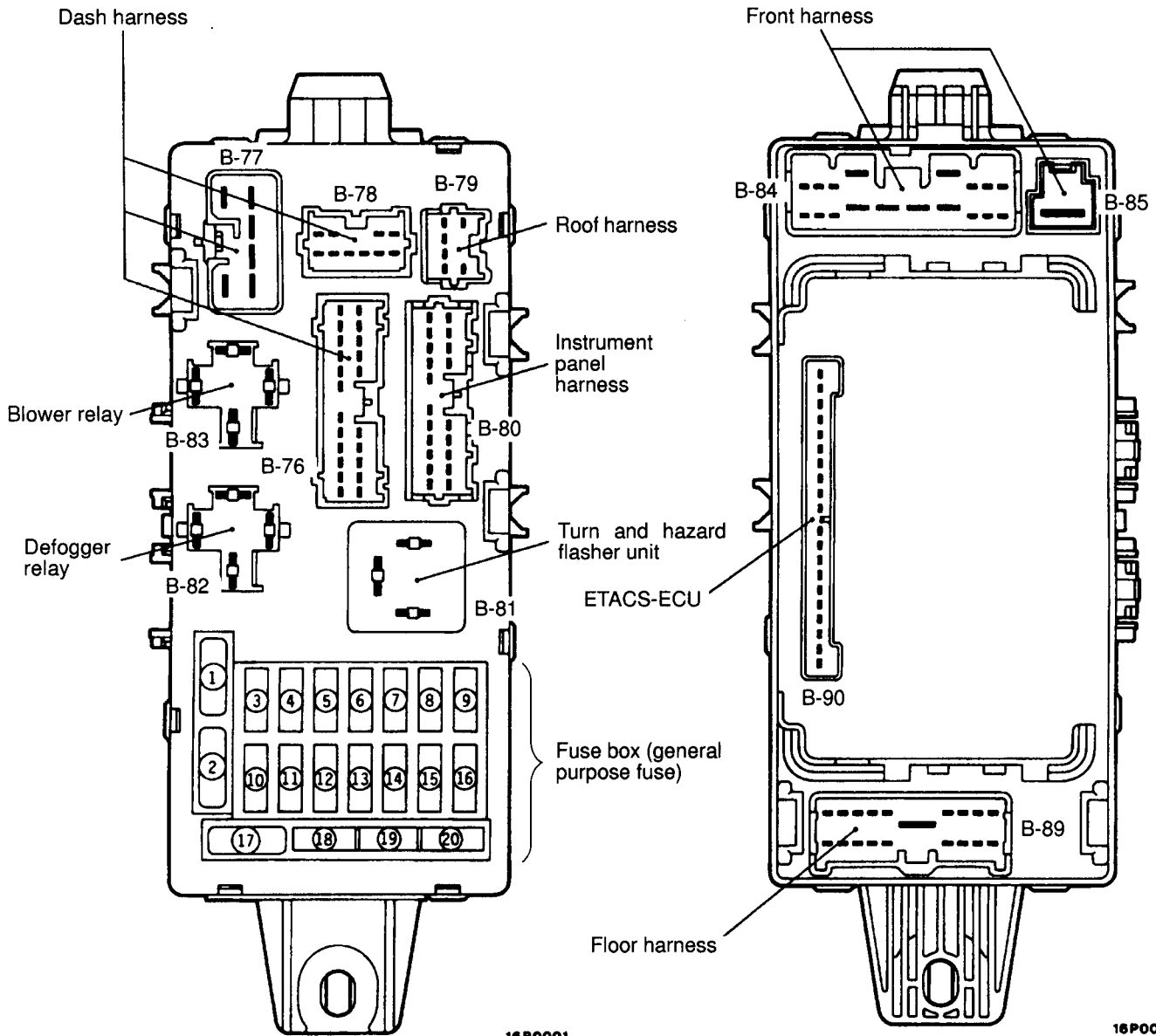
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JUNCTION BLOCK (J/B)



Front side

Reverse side

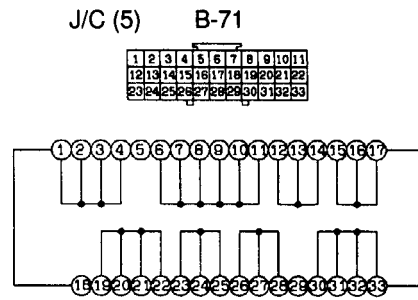


16P0001

16P0002

16AE111N

JOINT CONNECTOR (J/C)



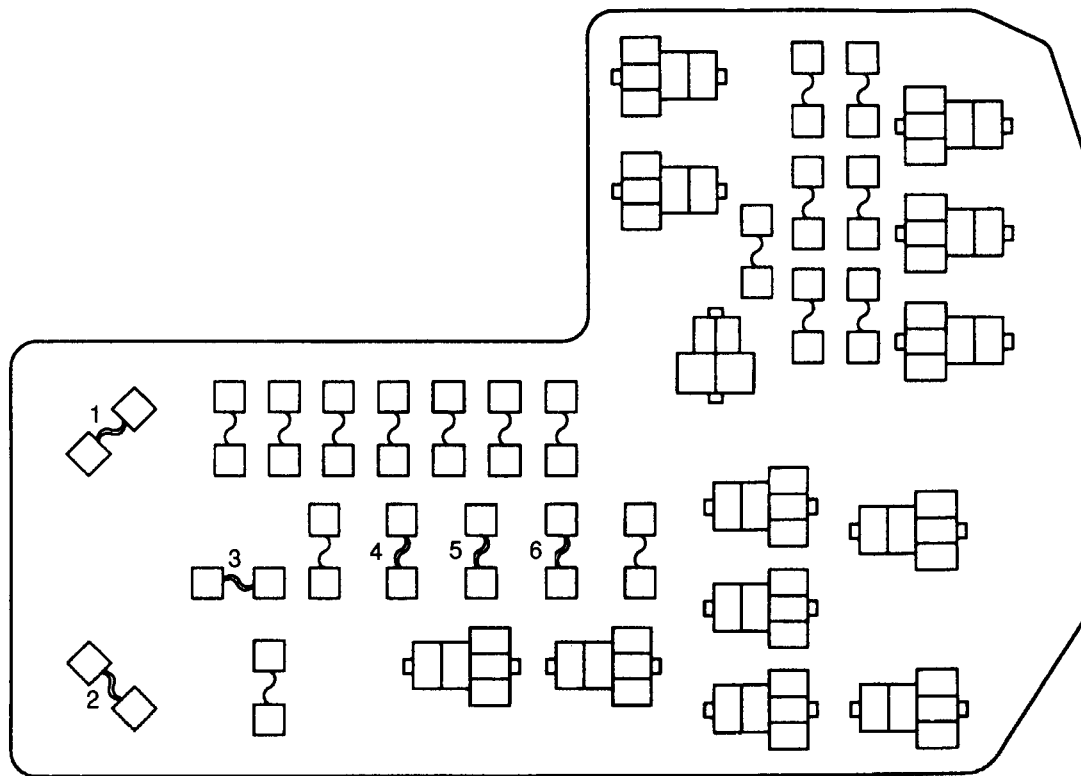
NOTE

In the actual vehicle, some of the joint connector terminals in the same bus are used, so in some cases, the terminals indicated on the circuit diagrams do not agree with the ones in the actual vehicle.

CENTRALISED JUNCTION

FUSIBLE LINK (Relay box in engine compartment)

No.	Used Circuit	Type	Colour of housing	Rated capacity
1	Fusible link Nos. 2 and 3, charging	Screwed-in type	White	120
2	Exclusive fuse No. 17, general purpose fuse Nos. 1, 2, 3, 10 and 11	Screwed-in type	Yellow	60
3	Power window, sunroof, power seat, exclusive fuse Nos. 18 and 20	Connector type	Green	40
4	Ignition switch	Connector type	Pink	30
5	ABS	Connector type	Yellow	60
6	Cooling, fully automatic air conditioning	Connector type	Green	40



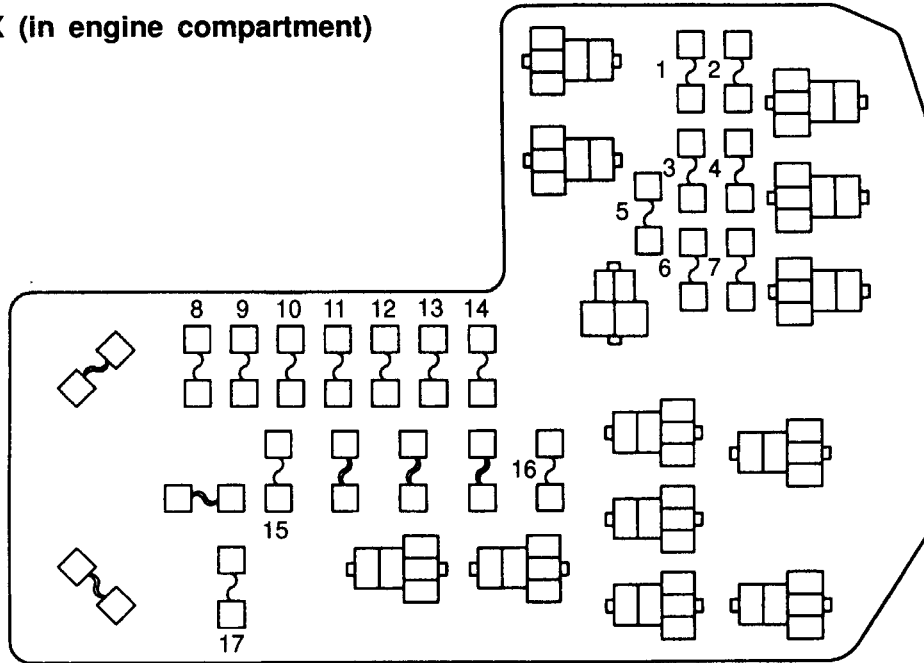
16P0011

DEDICATED FUSE (Relay box and fuse box)

Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Taillamp relay	1	10	Red	Rheostat, fully automatic air conditioner, pointer meter, centre message display, sunroof, clock, ELC-4A/T, taillamp, position lamp, license plate lamp, fog lamp, glove box lamp, vanity mirror lamp, trunk room lamp, turn signal lamp, hazard lamp, cigarette lighter, ashtray illumination lamp, accessory socket, power seat, cruise control system, radio, tape player, CD changer.
	2	10	Red	Taillamp, position lamp, license plate lamp, cigarette lighter, ashtray illumination lamp, accessory socket.
Headlamp relay (LO)	3	15	Red	Headlamp circuit
	4	15	Red	
Fog lamp relay	5	15	Blue	Fog lamp
Headlamp relay (HI)	6	10	Blue	Headlamp circuit
	7	10	Blue	
Battery	8	10	Red	Charging
	9	20	Yellow	ELC-4A/T, MPI system.
	10	-	-	-
	11	10	Red	Turn signal lamp and hazard lamp circuit
	12	10	Red	SWS
	13	15	Blue	Engine control, ELC-4A/T, headlamp, taillamp, position lamp, license plate lamp, fog lamp, overhead lamp, foot welcome lamp, rear personal lamp, glove box lamp, vanity mirror lamp, trunk room lamp, fully automatic air conditioner, oil pressure warning lamp, fuel warning lamp, brake warning lamp, seat belt warning lamp, centre message display, power window, centre door lock, keyless entry, door courtesy lamp, door foot lamp, ignition key cylinder illumination lamp, trunk lid opener, fuel tank door opener, windshield wiper and washer, ABS, SRS, SWS, cruise control system, power seat, Radio, tape player, CD changer, ignition key reminder buzzer.
IG switch ACC.	14	10	Red	Multi-purpose fuse No. 6 and 8.
Battery	15	-	-	-
	16	20	Yellow	Cooling, fully automatic air conditioner
	17	10	Red	Fully automatic air conditioner
Power window relay	18	20	Yellow	Sunroof
-	19	-	-	-
Power window relay	20	10	Red	

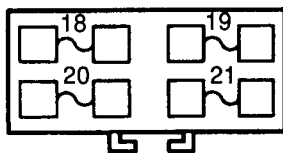
Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Defogger relay	21	10	Red	Defogger

RELAY BOX (in engine compartment)



16P0011

FUSE BOX (next to junction box)

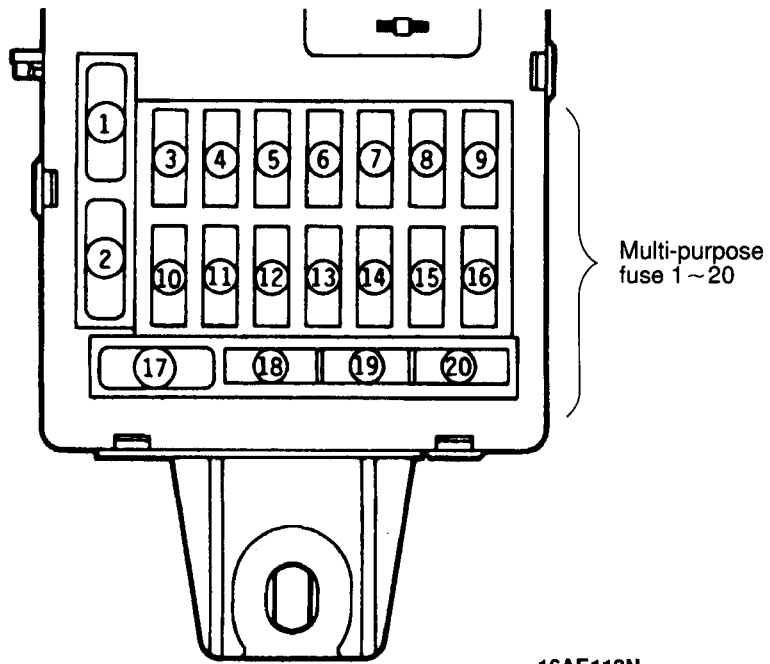


16P0012

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MULTI-PURPOSE FUSE (In junction block)

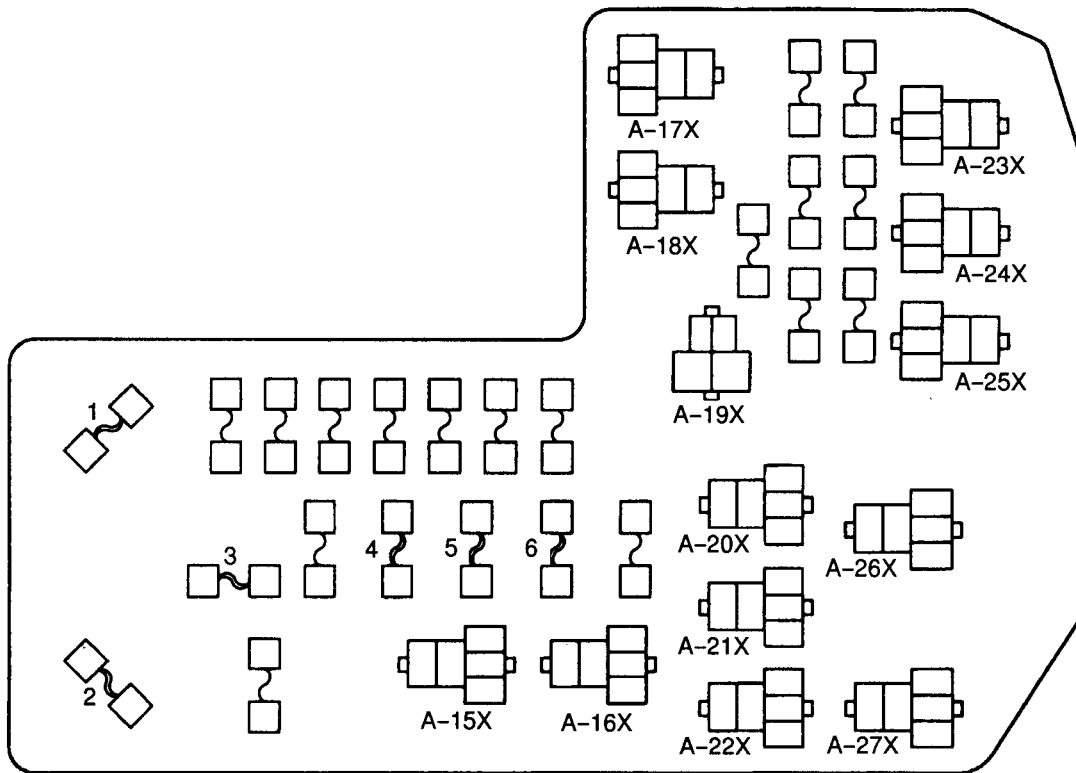
Power supply circuit		No.	Rated capacity (A)	Housing colour	Circuit
Battery		1	30	Pink	Defogger
		2	30	Pink	Blower motor
		3	15	Blue	Stop lamp, ELC-4 A/T, ABS, Auto cruise control
Ignition switch	IG1	4	10	Red	Turn and hazard flasher unit, SRS-ECU, speed alarm
		5	10	Red	Assist ECU, Engine-ECU, ELC-4 A/T
	ACC	6	10	Red	Radio, tape player, CD changer, motor antenna, receiver, cruise ECU, centre warning display.
		7	15	Blue	Cigarette lighter, accessory socket
		8	20	Yellow	Windshield wiper, windshield washer, audio system
	IG2	9	10	Red	ETACS-ECU, valve relay, ABS-ECU, sunroof ECU
Battery		10	20	Yellow	
		11	15	Blue	CD changer, motor antenna, ignition key cylinder illumination lamp, trunk lid and fuel tank door opener actuator, combination meter, ETACS-ECU, instrument panel ECU
Ignition switch IG1		12	10	Red	Alternator relay, motor antenna, centre warning display, assist ECU, ETACS-ECU.
		13	10	Red	Front door module, combination meter, centre warning display, vehicle speed sensor, SRS-ECU, cruise control main switch, instrument panel ECU.
Ignition switch	ACC	14	10	Red	Horn, horn relay
	IG2	-	-	-	
		16	10	Red	Blower relay, blower high relay, defogger relay, A/C-ECU, A/C belt lock ECU
-		17	30	Pink	Spare
		18	10	Red	
		19	15	Blue	
		20	20	Yellow	



16AE113N

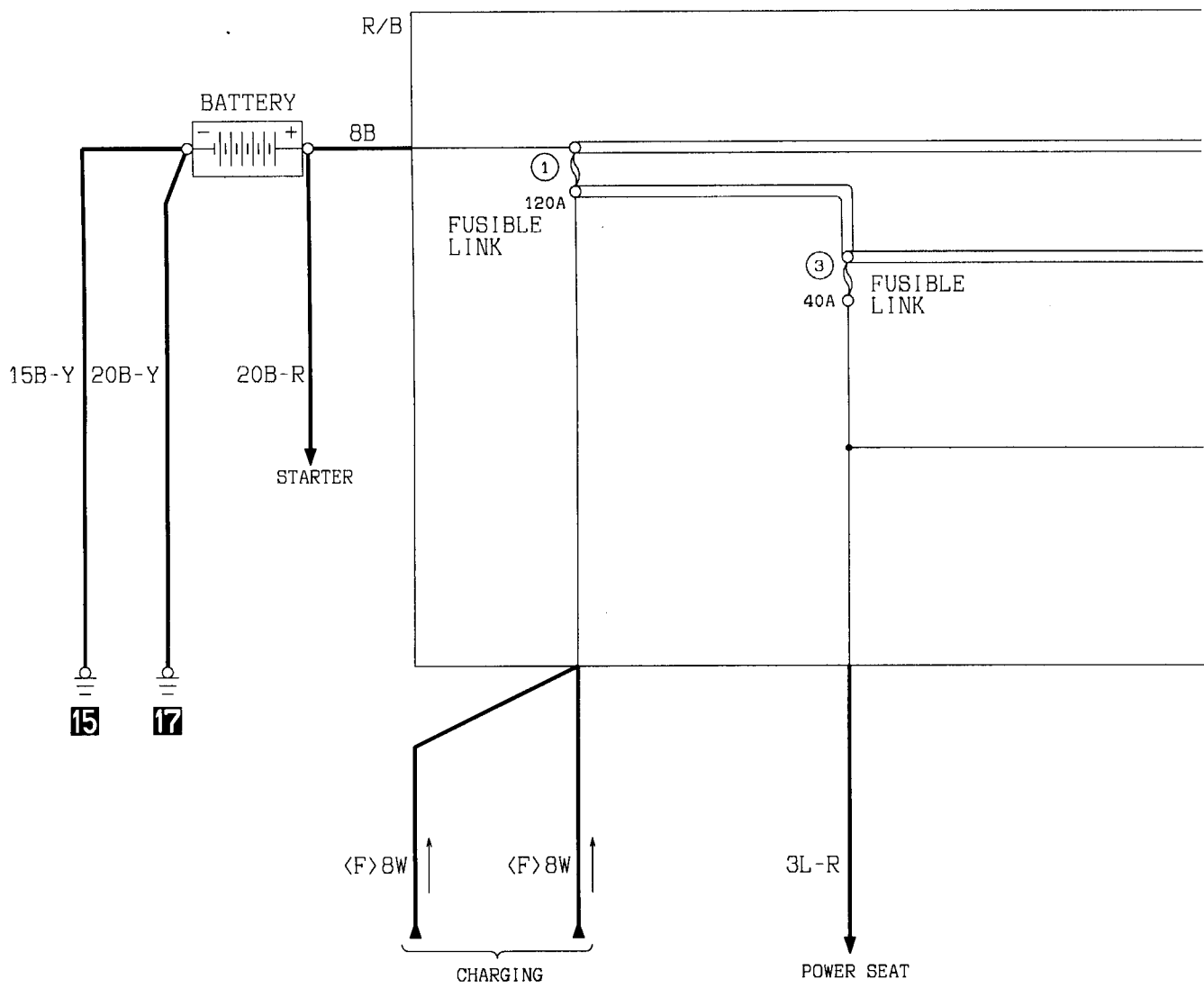
CENTRALISED RELAY (Relay box in engine compartment)

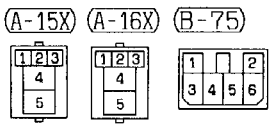
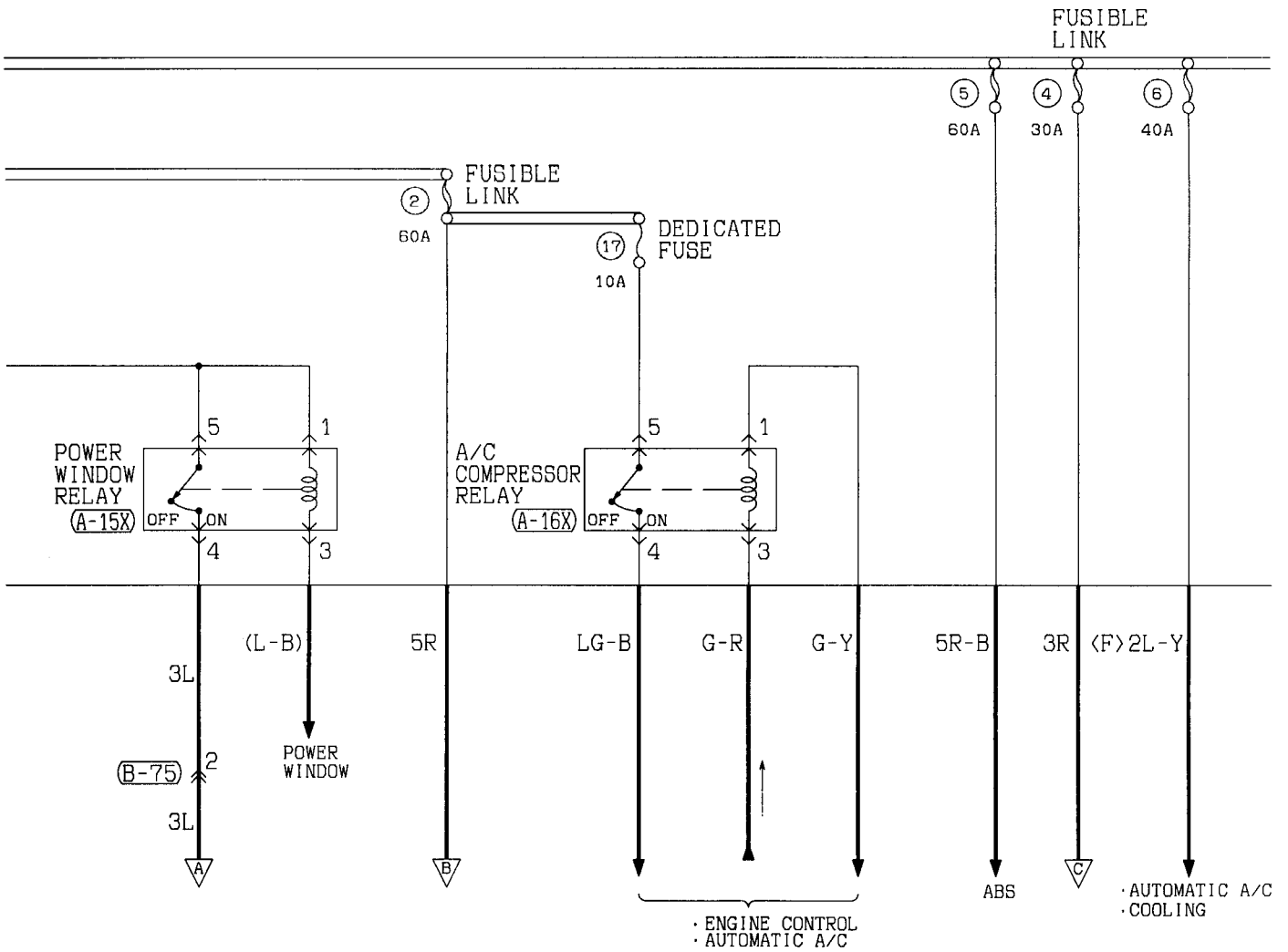
Connector No.	Name	Connector No.	Name
A-15X	Power window relay	A-22X	Radiator fan relay (LO)
A-16X	A/C compressor clutch relay	A-23X	Taillamp relay (LO)
A-17X	Horn relay	A-24X	Headlamp relay (LO)
A-18X	Fog lamp relay (HI)	A-25X	Headlamp relay (HI)
A-19X	Alternator relay	A-26X	-
A-20X	Condenser fan relay (LO)	A-27X	Radiator fan relay (HI)
A-21X	Condenser fan relay (HI)		



16P0011

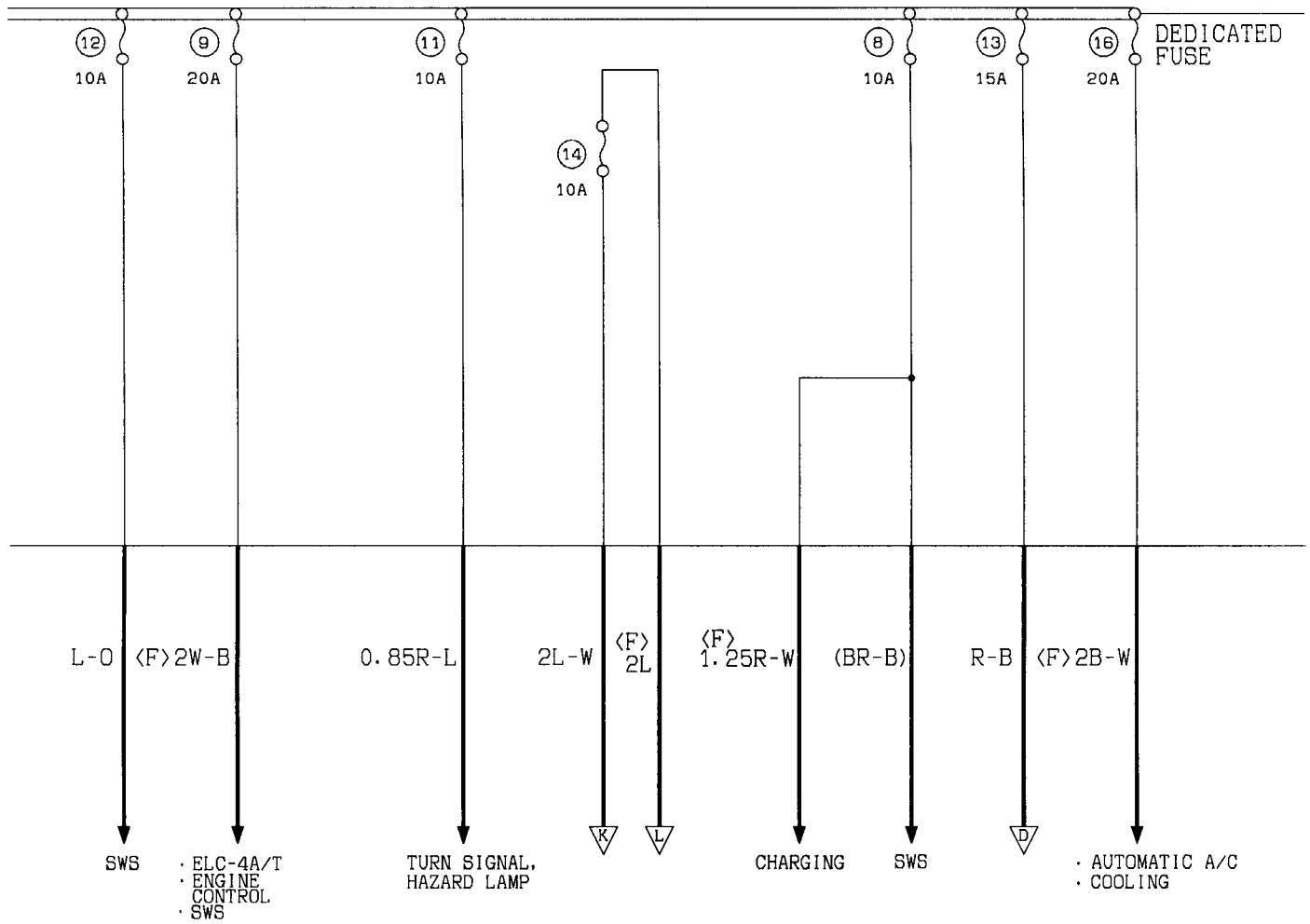
POWER DISTRIBUTION SYSTEM

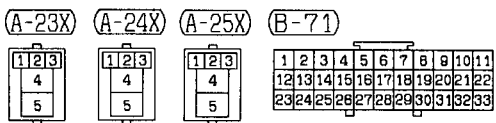
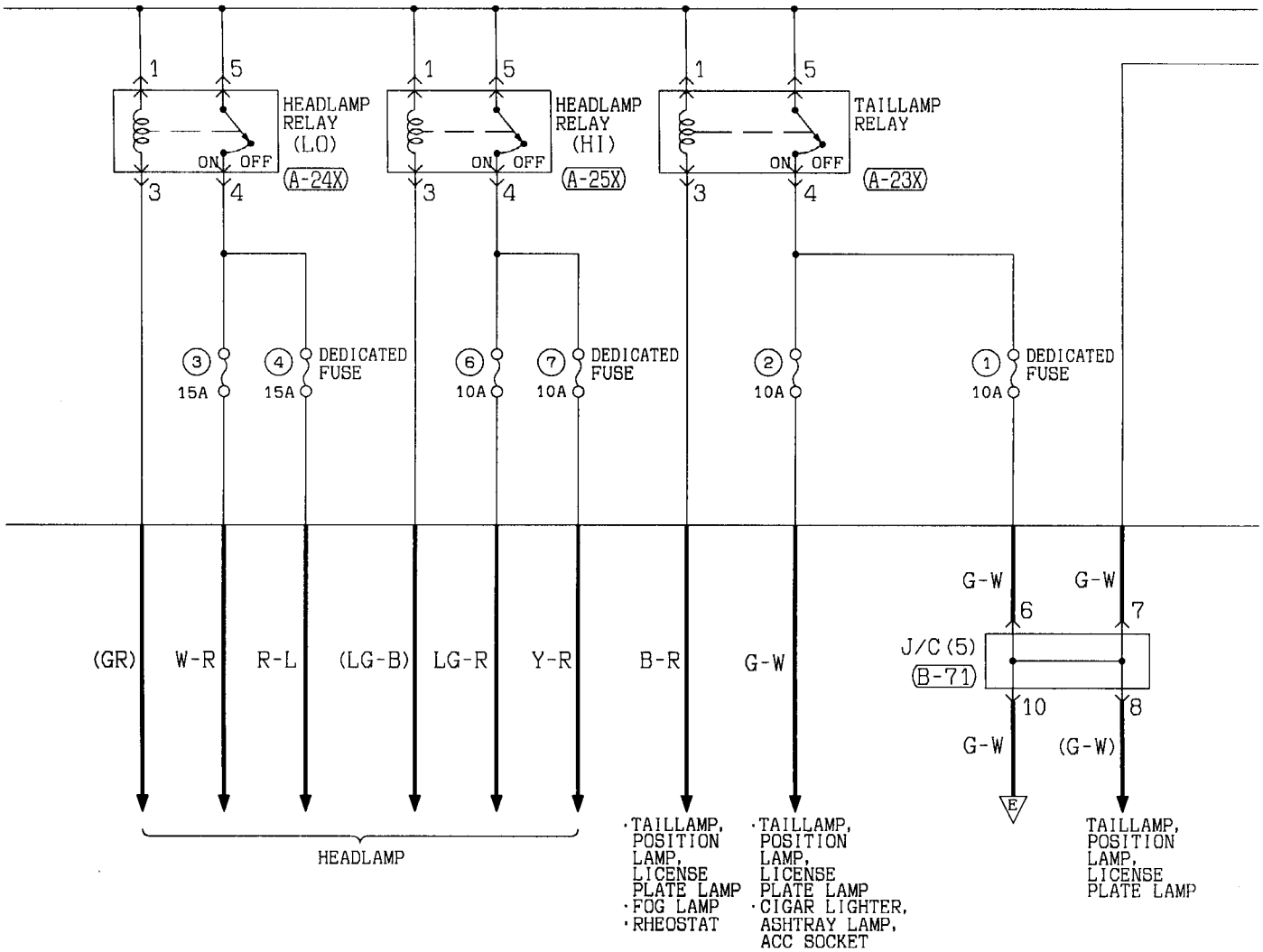




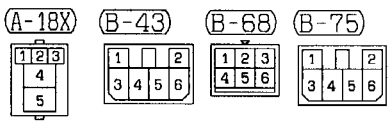
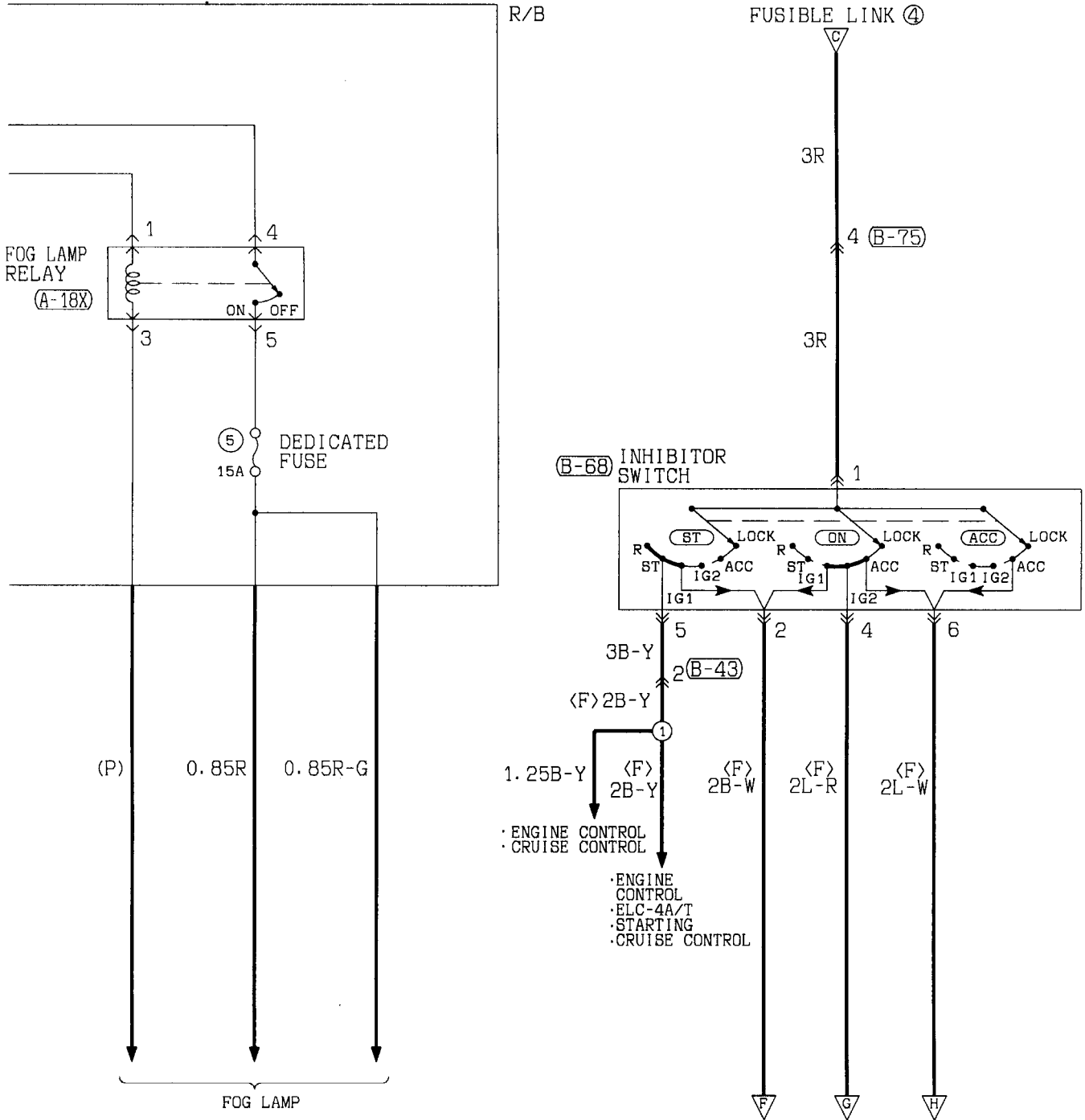
POWER DISTRIBUTION SYSTEM (CONTINUED)

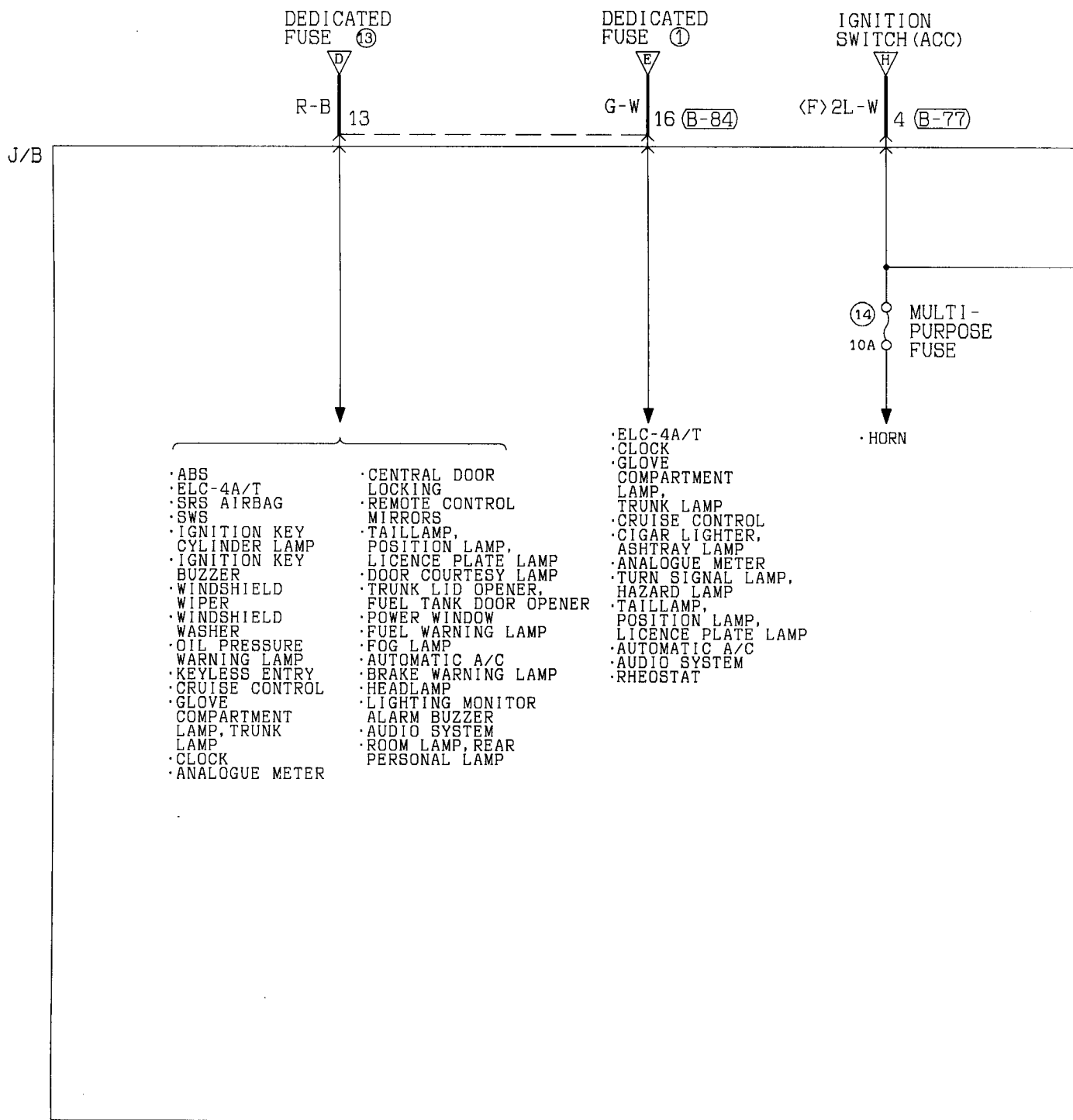
R/B





POWER DISTRIBUTION SYSTEM (CONTINUED)





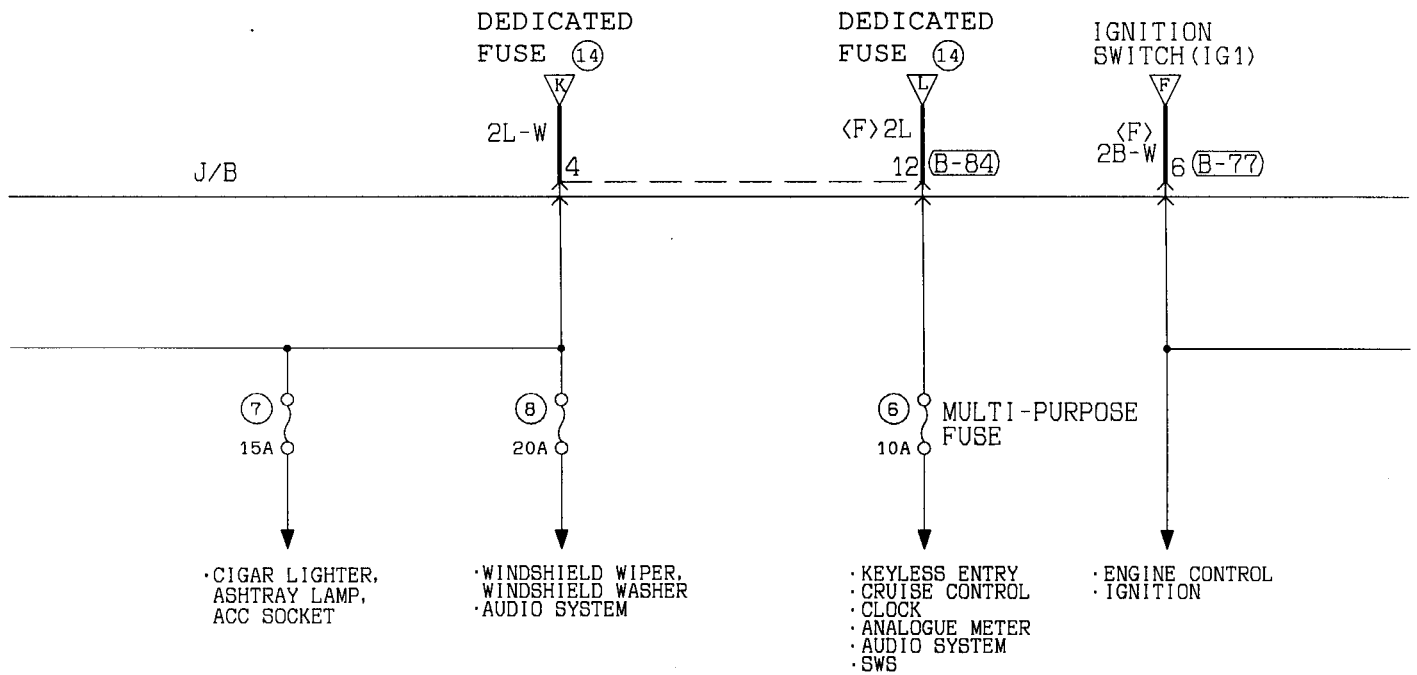
(B-77)

(B-84)

1	2
3	4

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9	10	11	12	13	14	15	16

POWER DISTRIBUTION SYSTEM (CONTINUED)

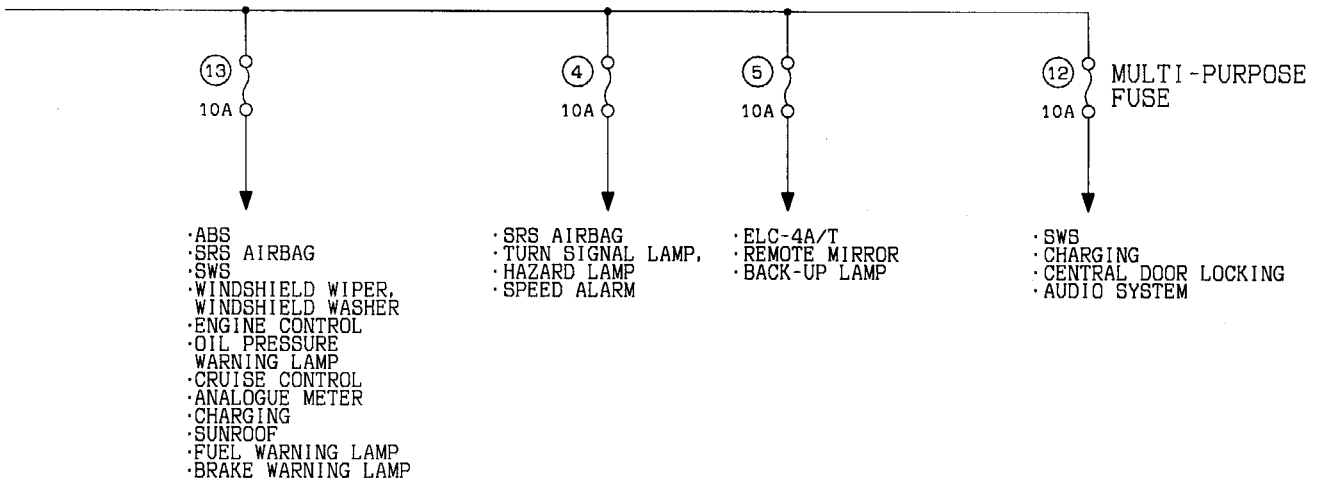


(B-77)

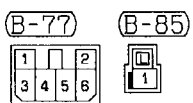
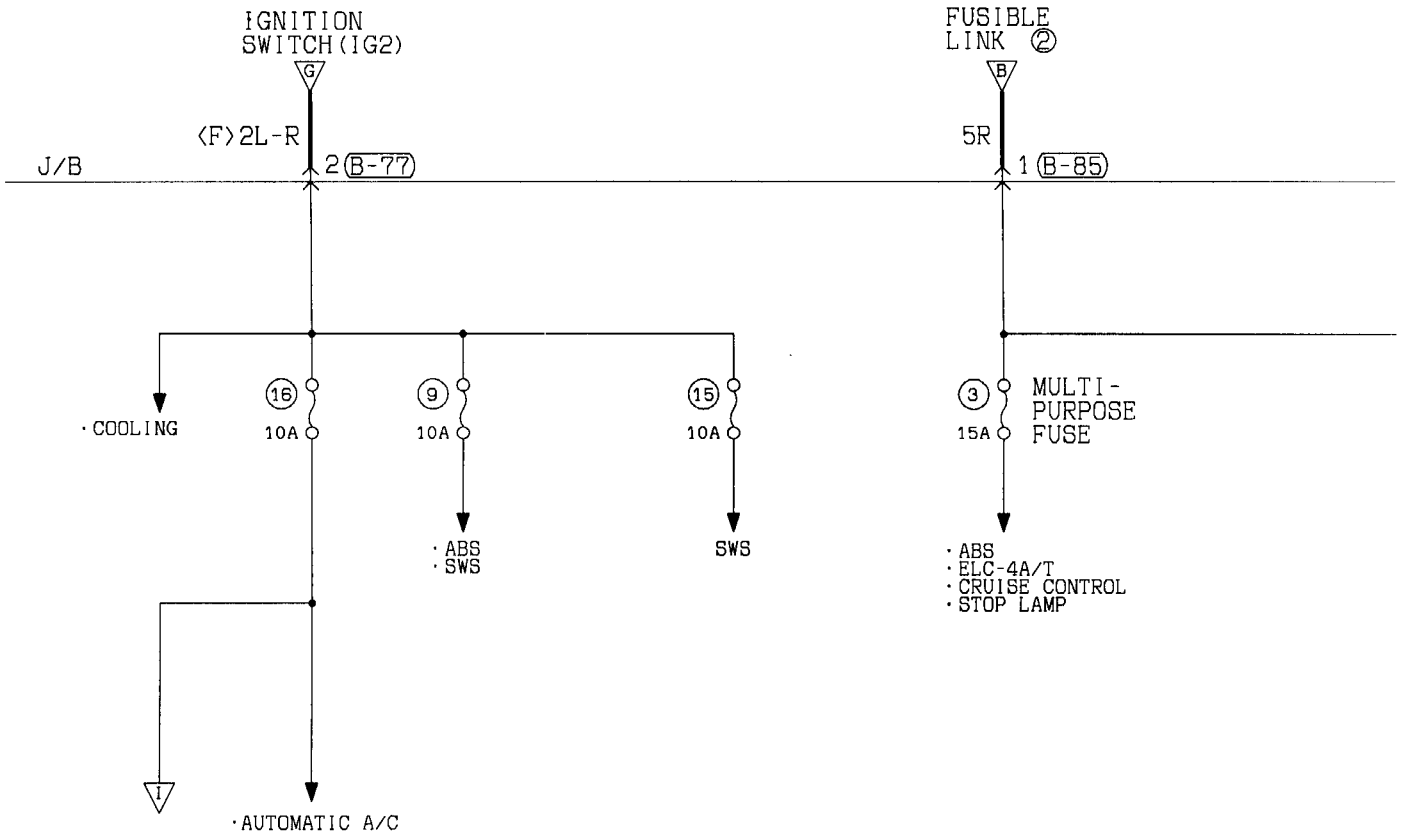
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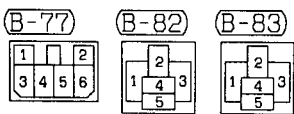
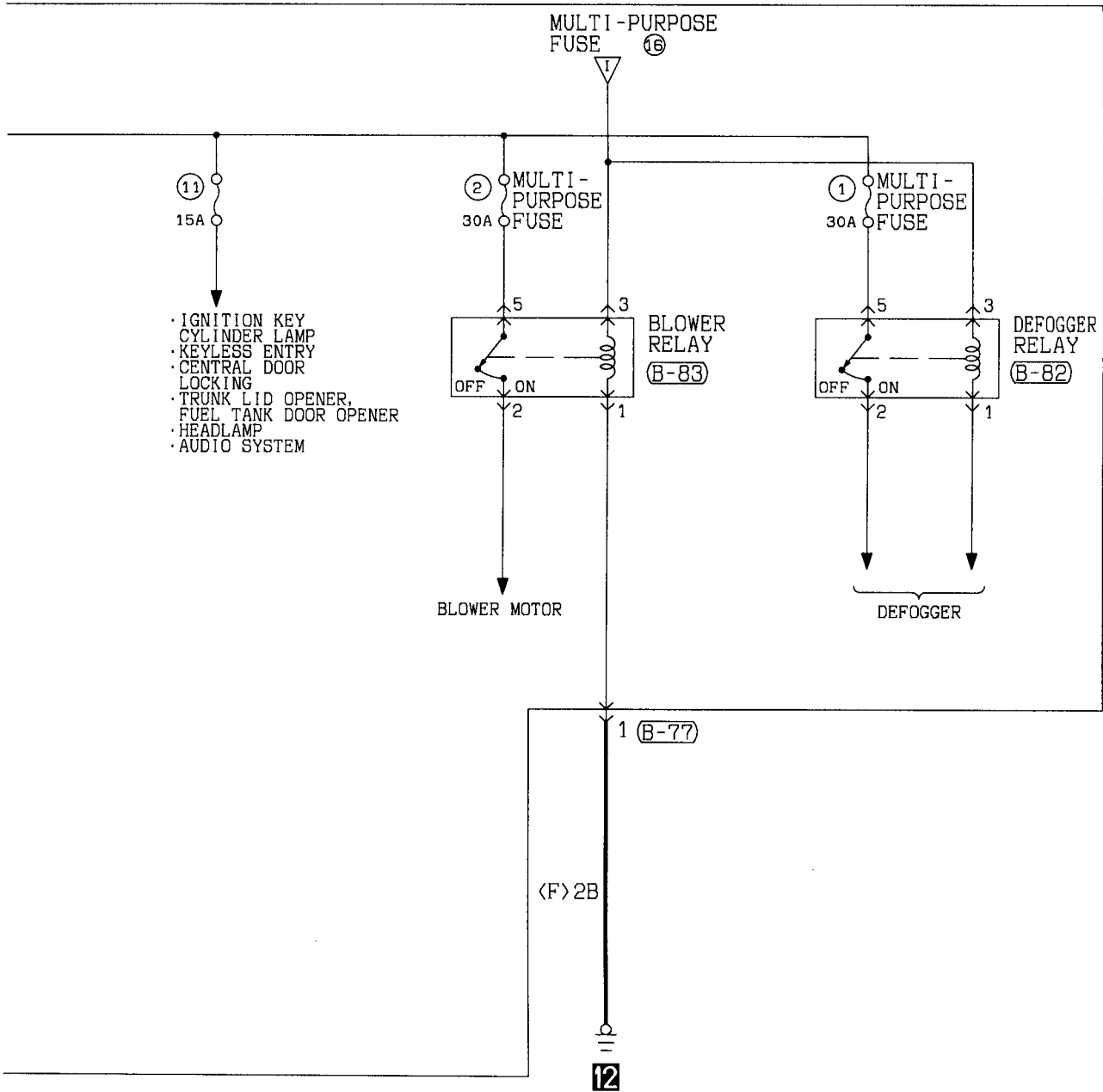
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9	10	11	12	13	14	15	16

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

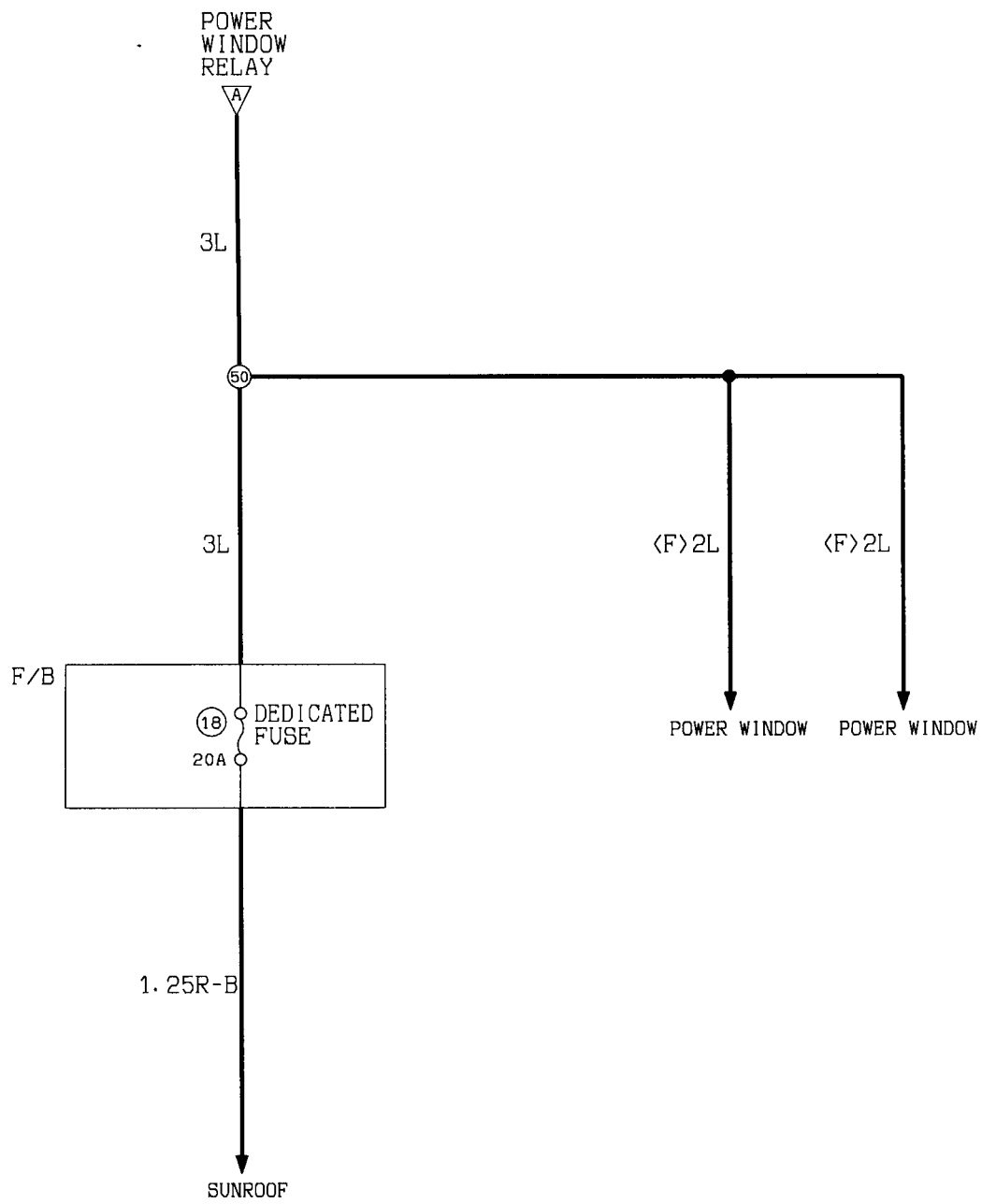


POWER DISTRIBUTION SYSTEM (CONTINUED)



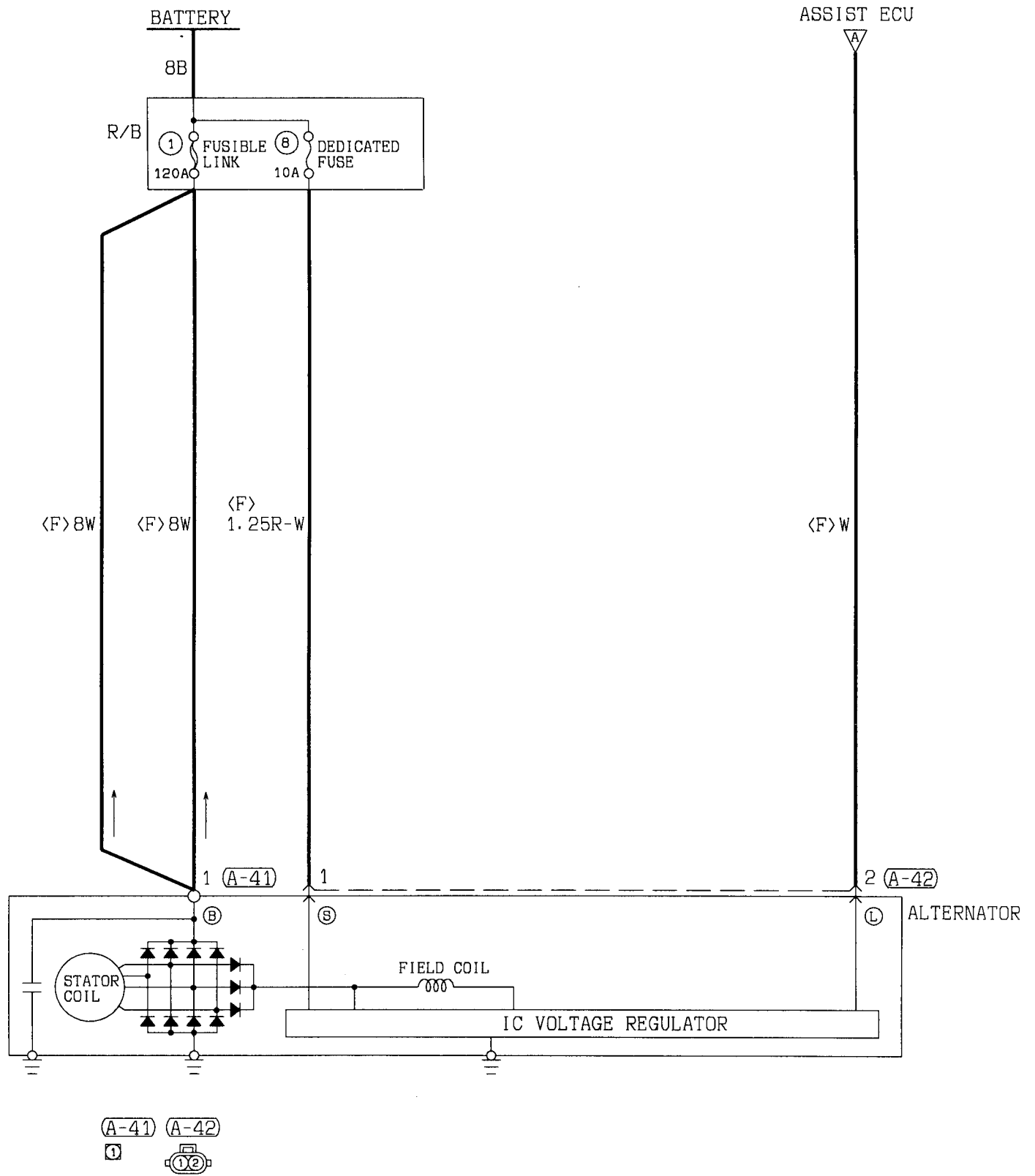


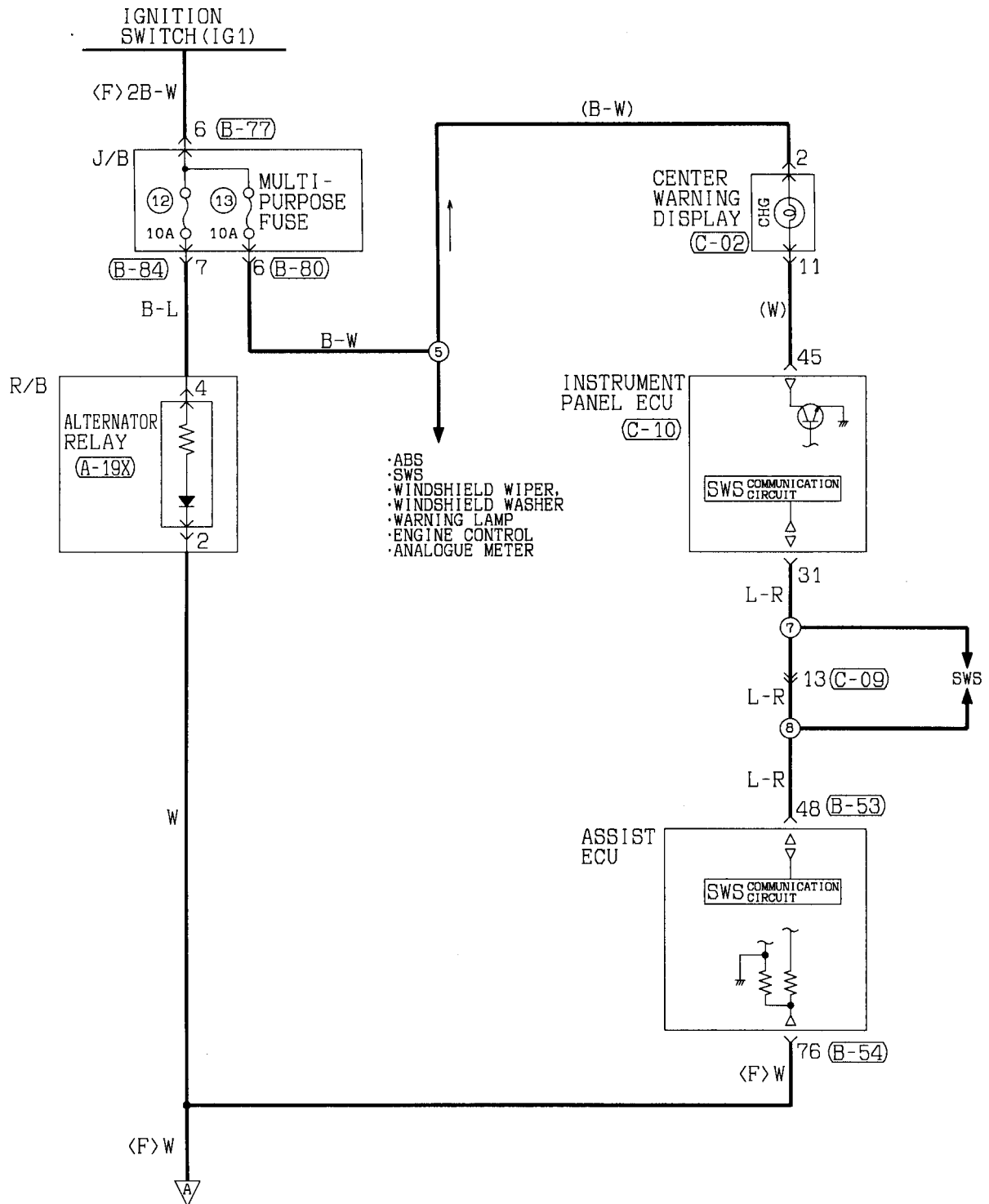
POWER DISTRIBUTION SYSTEM (CONTINUED)



NOTES

CHARGING SYSTEM





(A-19X)

1	2
3	4

(B-53)

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

(B-54)

61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82								

(B-77)

1	2
3	4
5	6

(B-80)

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

(B-84)

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

(C-02)

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

(C-09)

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

(C-10)

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

CHARGING SYSTEM (See P. 4-26.)**OPERATION****When engine is stopped**

When the ignition switch is switched to the "ON" position, electricity flows from the "L" terminal of the alternator to the rotor coil (field coil), and at the same time the charging warning light illuminates.

When engine is being started/has started

When the engine is started, charging voltage is applied to the "L" terminal of the alternator, with the result that the charging warning light is extinguished.

In addition, because battery voltage is applied to the "S" terminal of the alternator, this battery voltage is monitored at the IC voltage regulator, thus switching ON and OFF the current to the rotor coil (field coil) and thereby controlling the output voltage of the alternator.

Power is supplied to each load from the "B" terminal of the alternator.

NOTE

The alternator relay functions as a back-up for the flow of electricity to the rotor coil (field coil) if there is an open circuit or damaged wiring in the charging warning light.

<Charging system warning light>

This warning light illuminates when the ignition key is in "ON" position, and goes off after the engine has started. This indicator comes on when the drive belt breaks or there is a malfunction in the charging system.

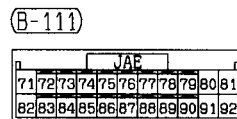
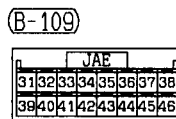
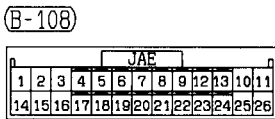
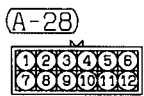
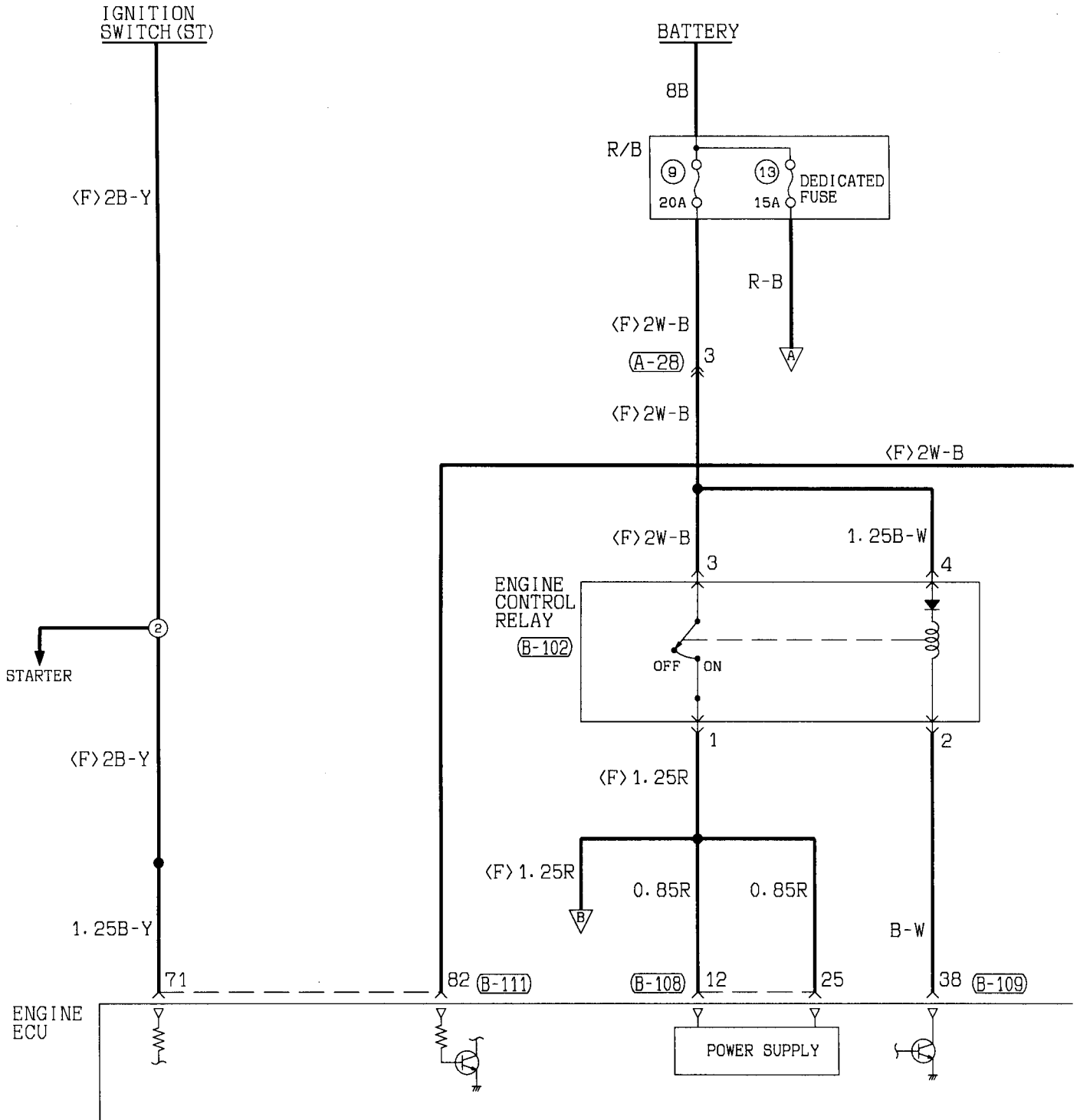
TROUBLESHOOTING HINTS

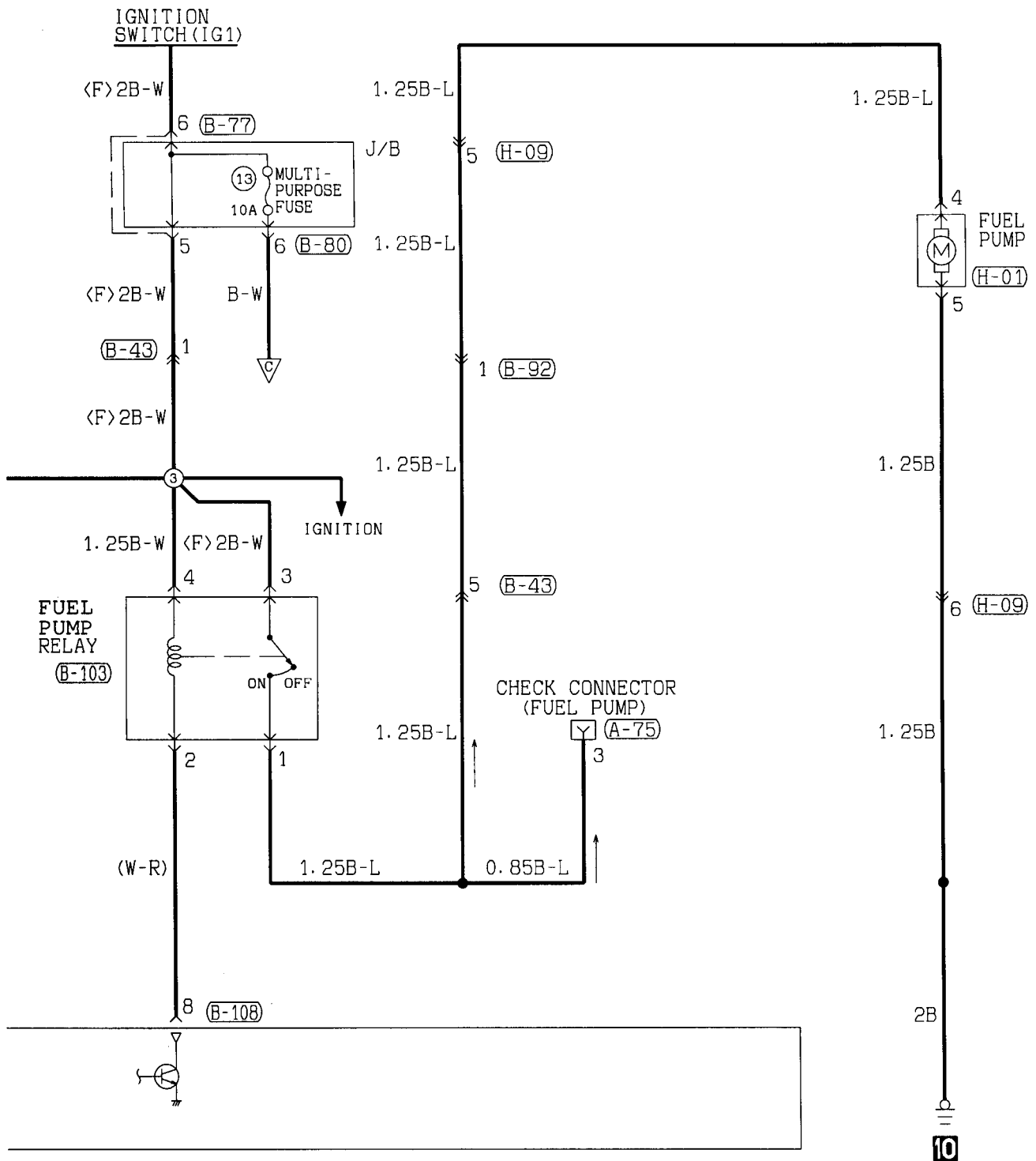
1. Charging warning light does not go on when the ignition switch is turned to "ON", before the engine starts.
 - Check the bulb.
2. Charging warning light fails to go off once the engine starts.
 - Check the IC voltage regulator (located within the alternator).
3. Discharged or overcharged battery.
 - Check the IC voltage regulator (located within the alternator).

NOTES

MPI SYSTEM

Manual transmission vehicles





(A-75)

(B-43)

(B-92)

(B-77)

(B-80)

(B-108)

1	2
3	4

1	2
3	4

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

1	2
3	4

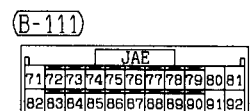
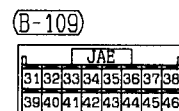
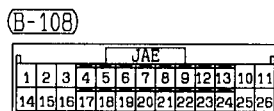
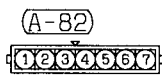
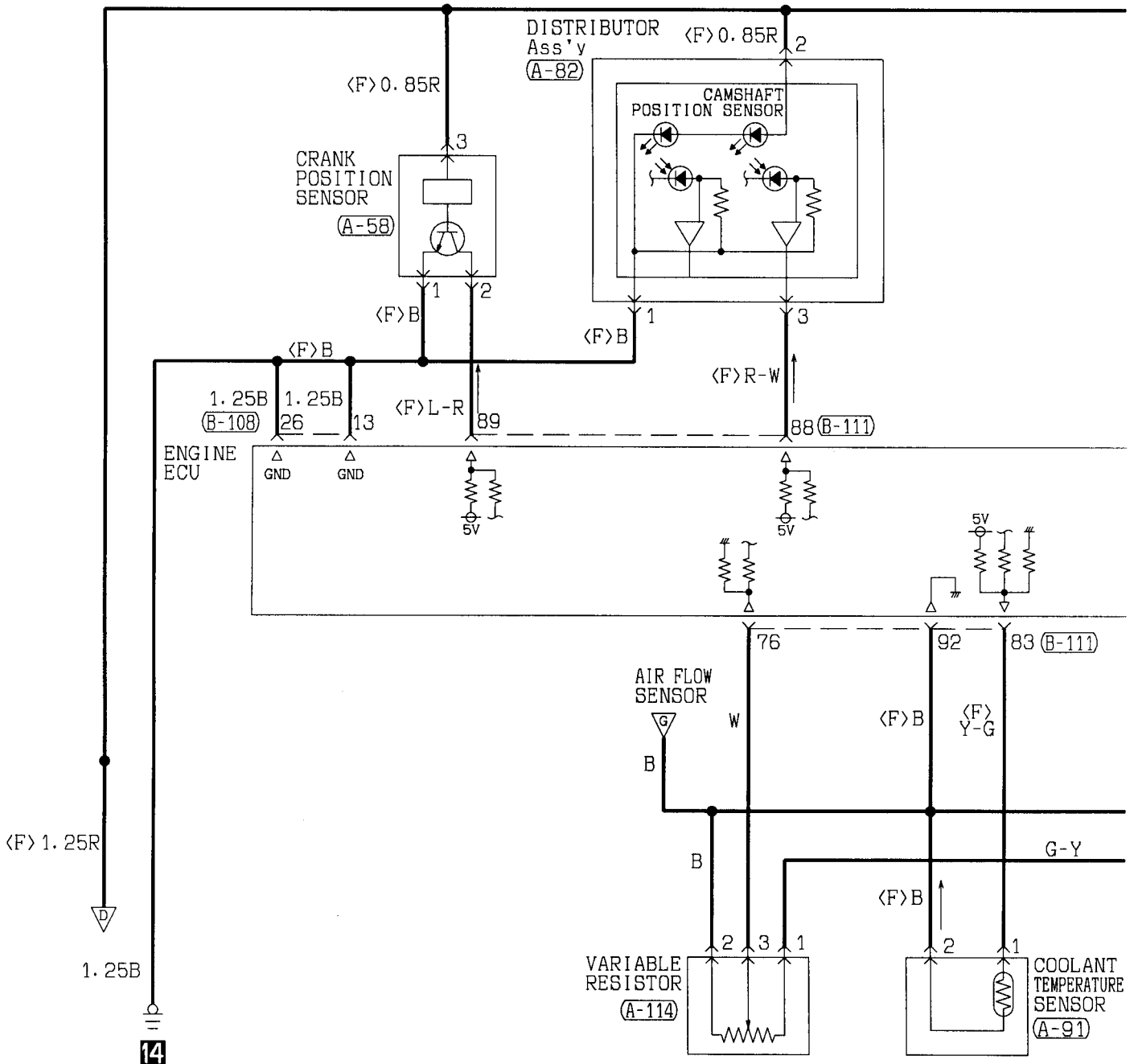
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10	11	12	13	14	15	16	17	18	19	20

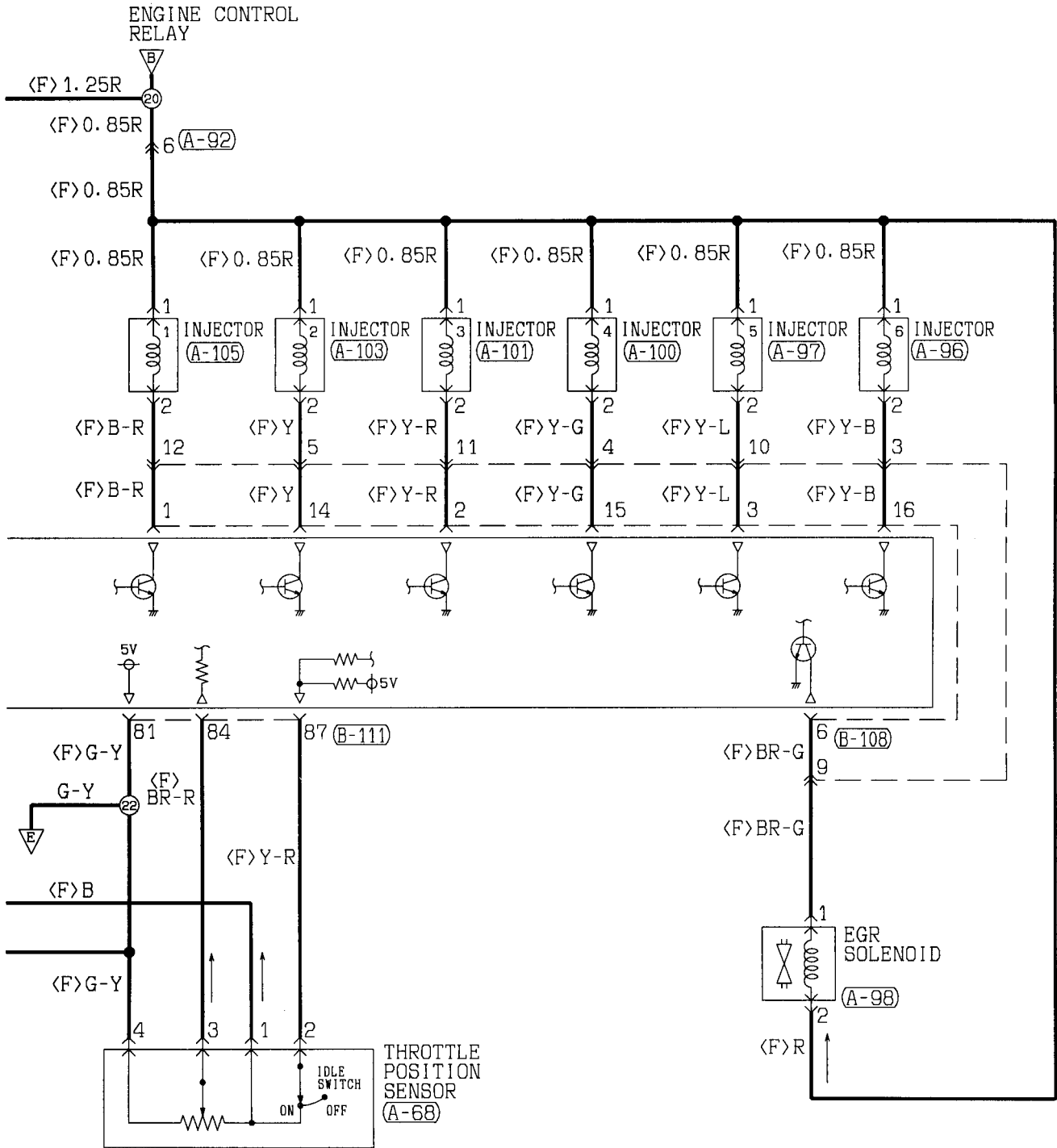
JAE														
1	2	3	4	5	6	7	8	9	10	11				
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

1	2	3
4	5	6

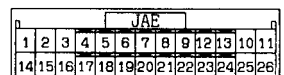
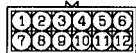
1	2	3	4	5
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MPI SYSTEM <Manual transmission vehicles> (CONTINUED)

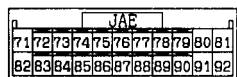




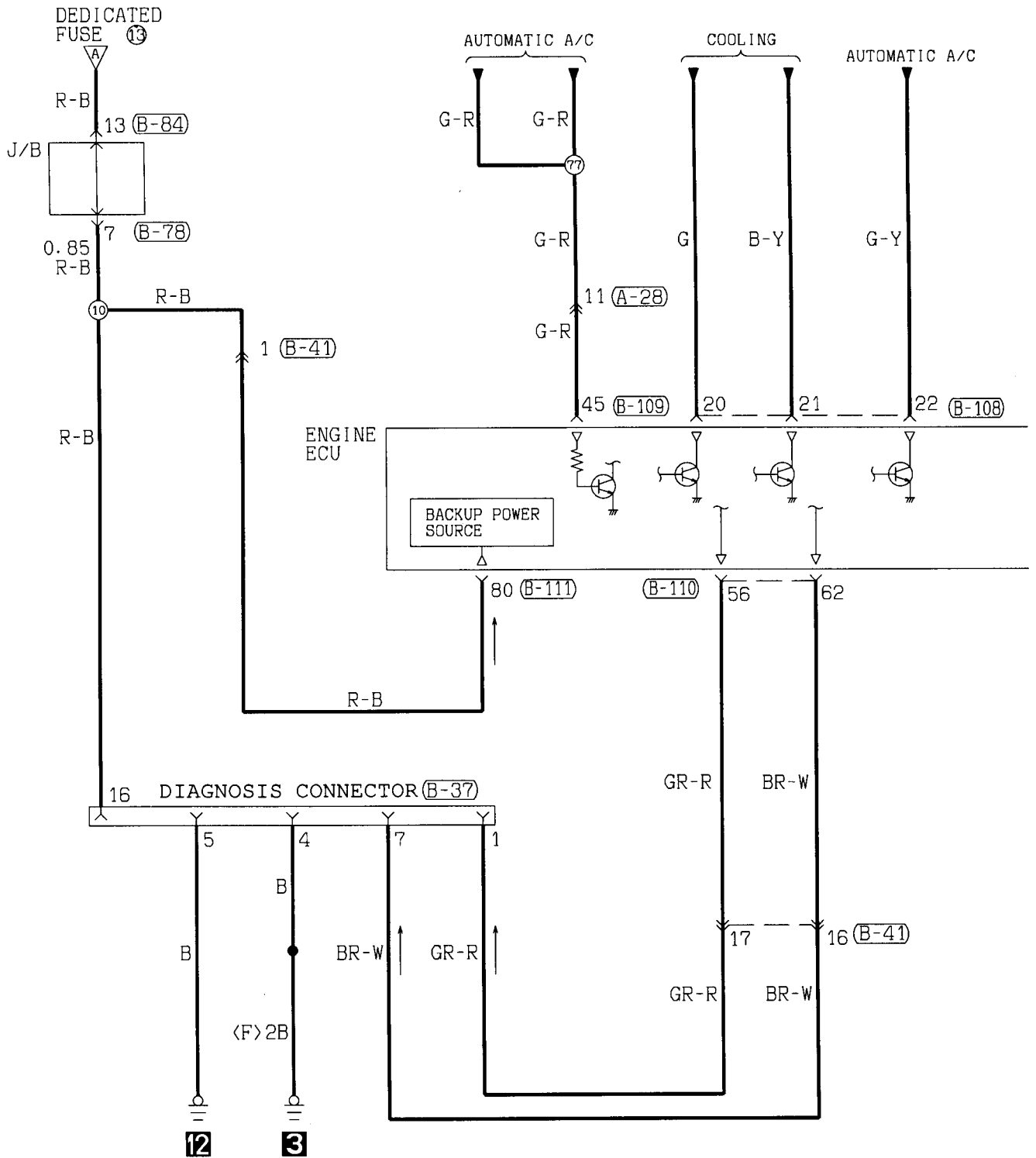
- (A-68)
- (A-92)
- (A-96)
- (A-97)
- (A-98)
- (A-100)
- (A-101)
- (A-103)
- (A-105)
- (B-108)



(B-111)



MPI SYSTEM <Manual transmission vehicles> (CONTINUED)



(A-38)

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

(B-37)

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

(B-41)

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

(B-78)

1	2	3	4		
5	6	7	8	9	10

(B-84)

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

(B-108)

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

(B-109)

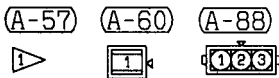
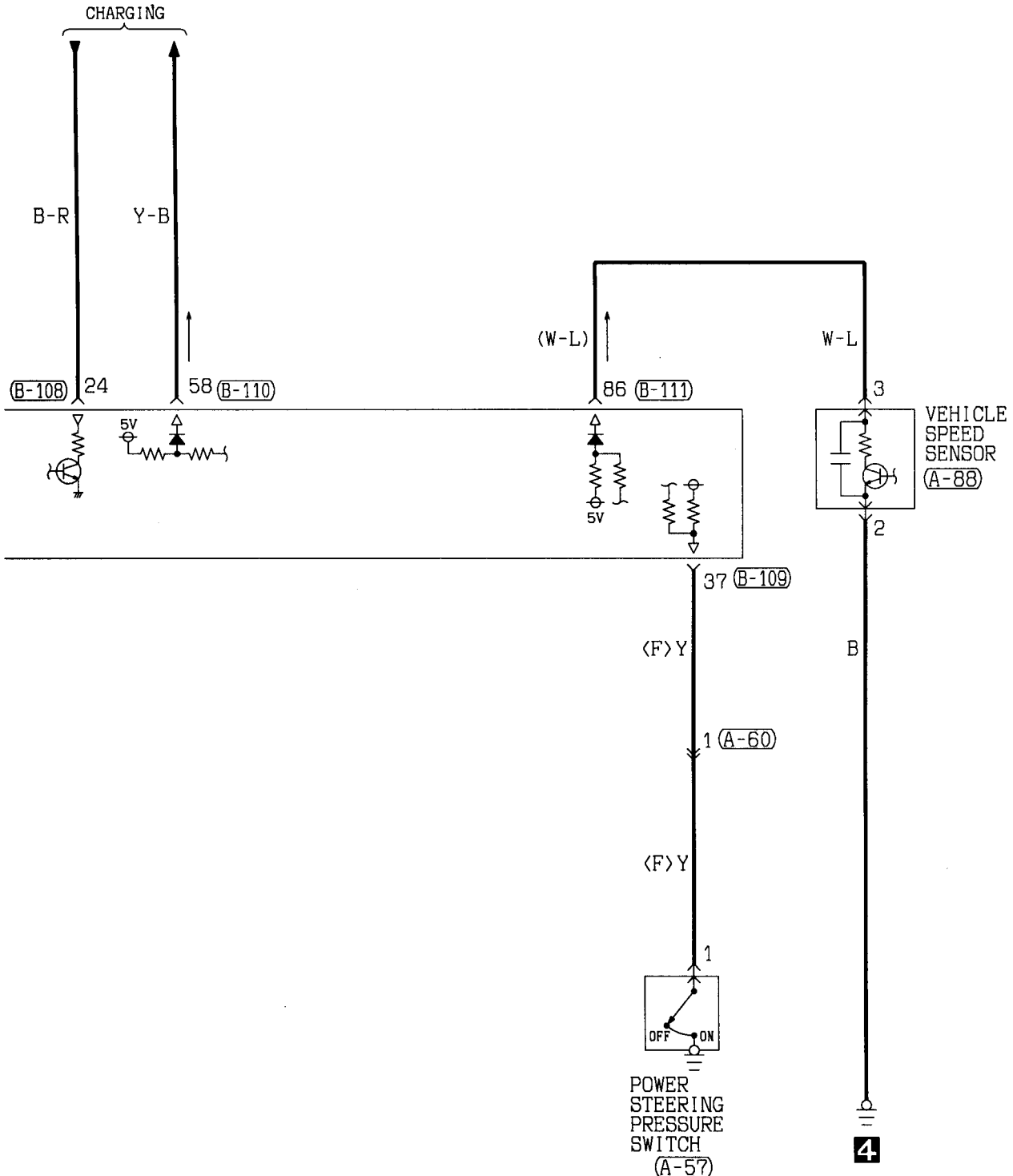
JAE										
31	32	33	34	35	36	37	38			
39	40	41	42	43	44	45	46			

(B-110)

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

(B-111)

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



(B-108)

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

(B-109)

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

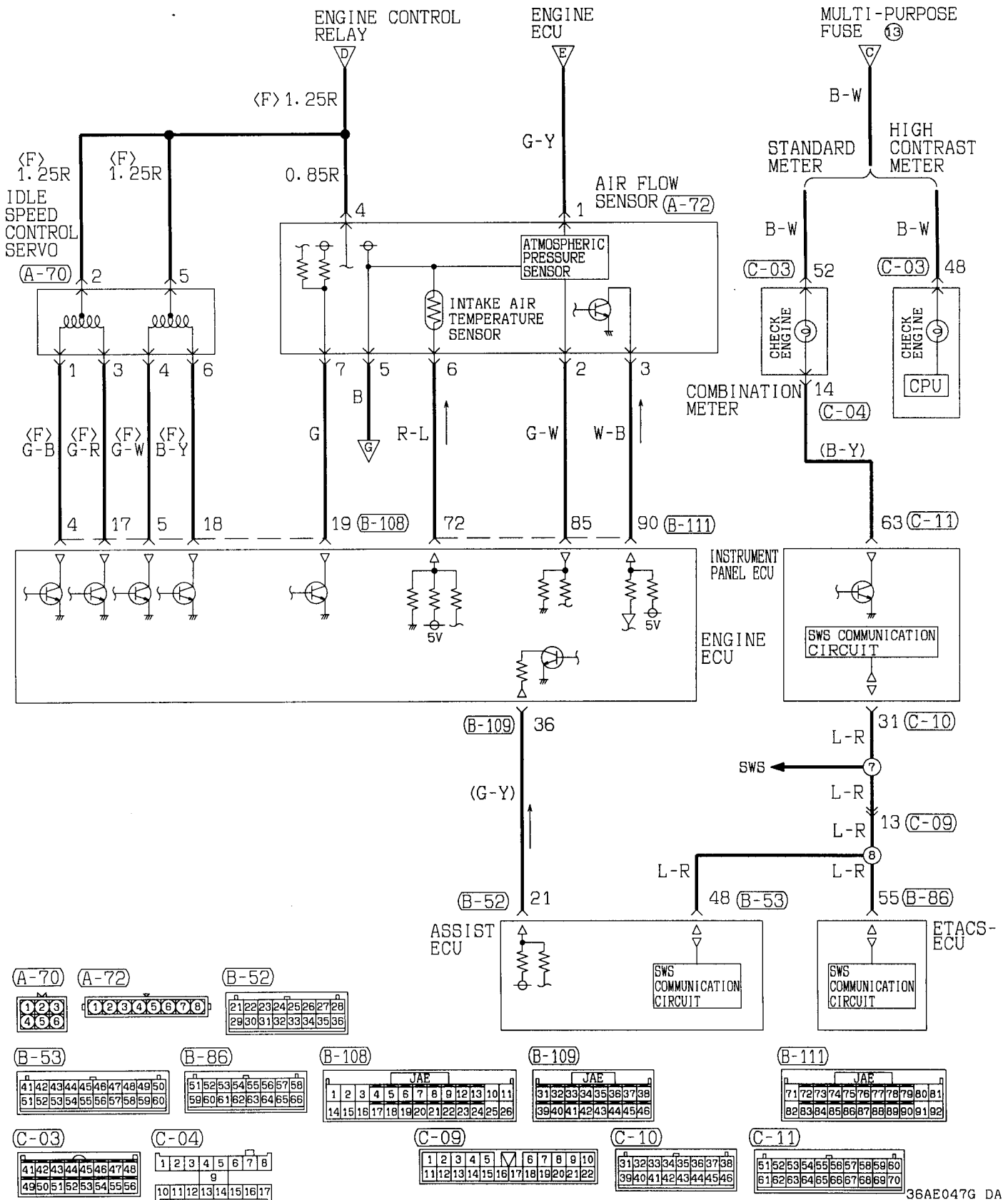
(B-110)

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

(B-111)

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

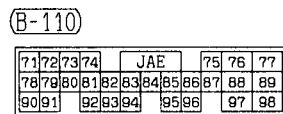
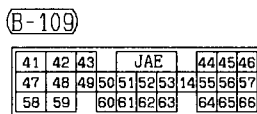
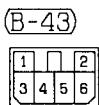
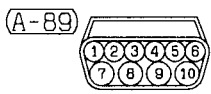
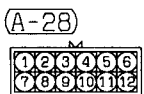
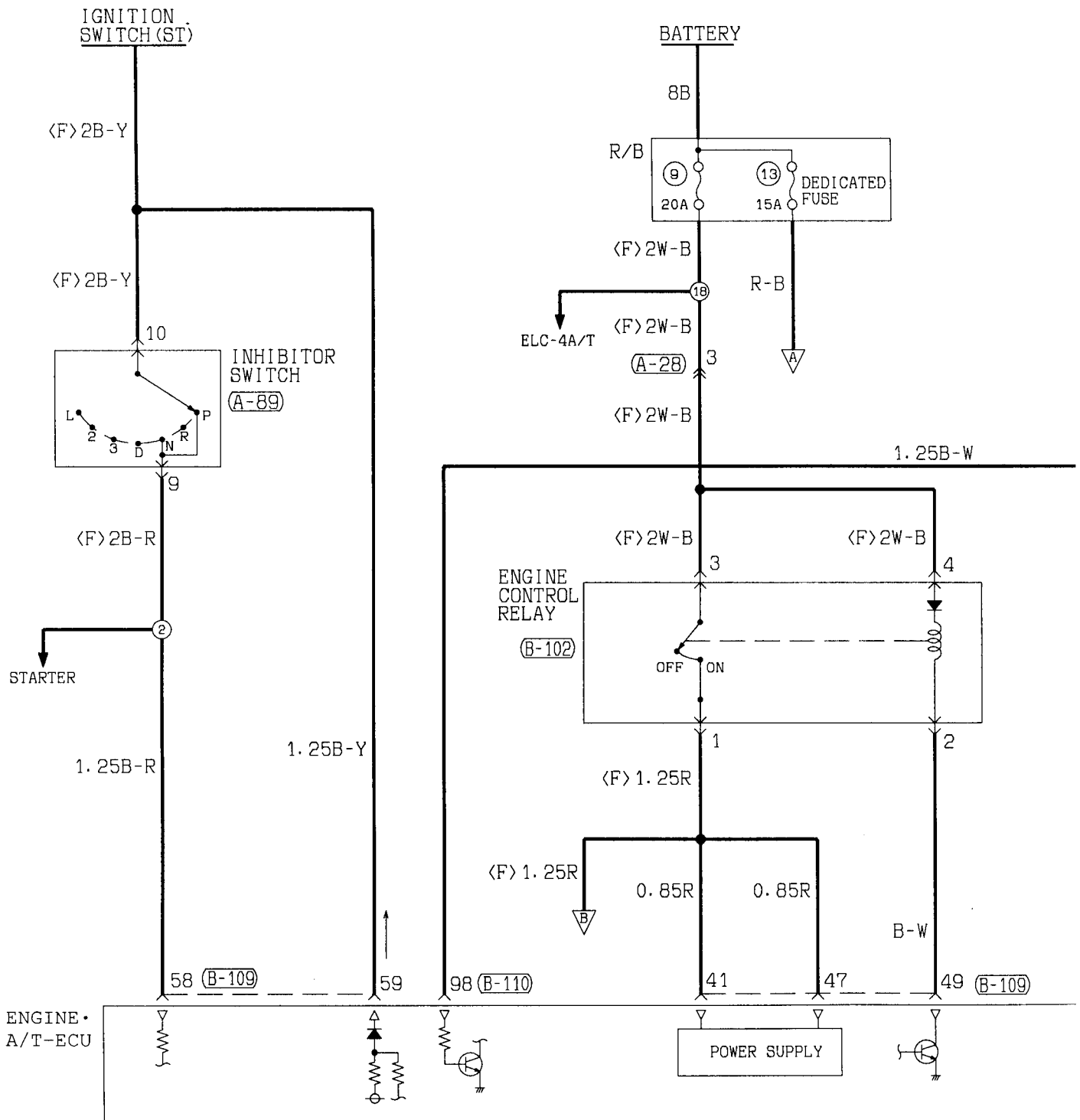
MPI SYSTEM <Manual transmission vehicles> (CONTINUED)

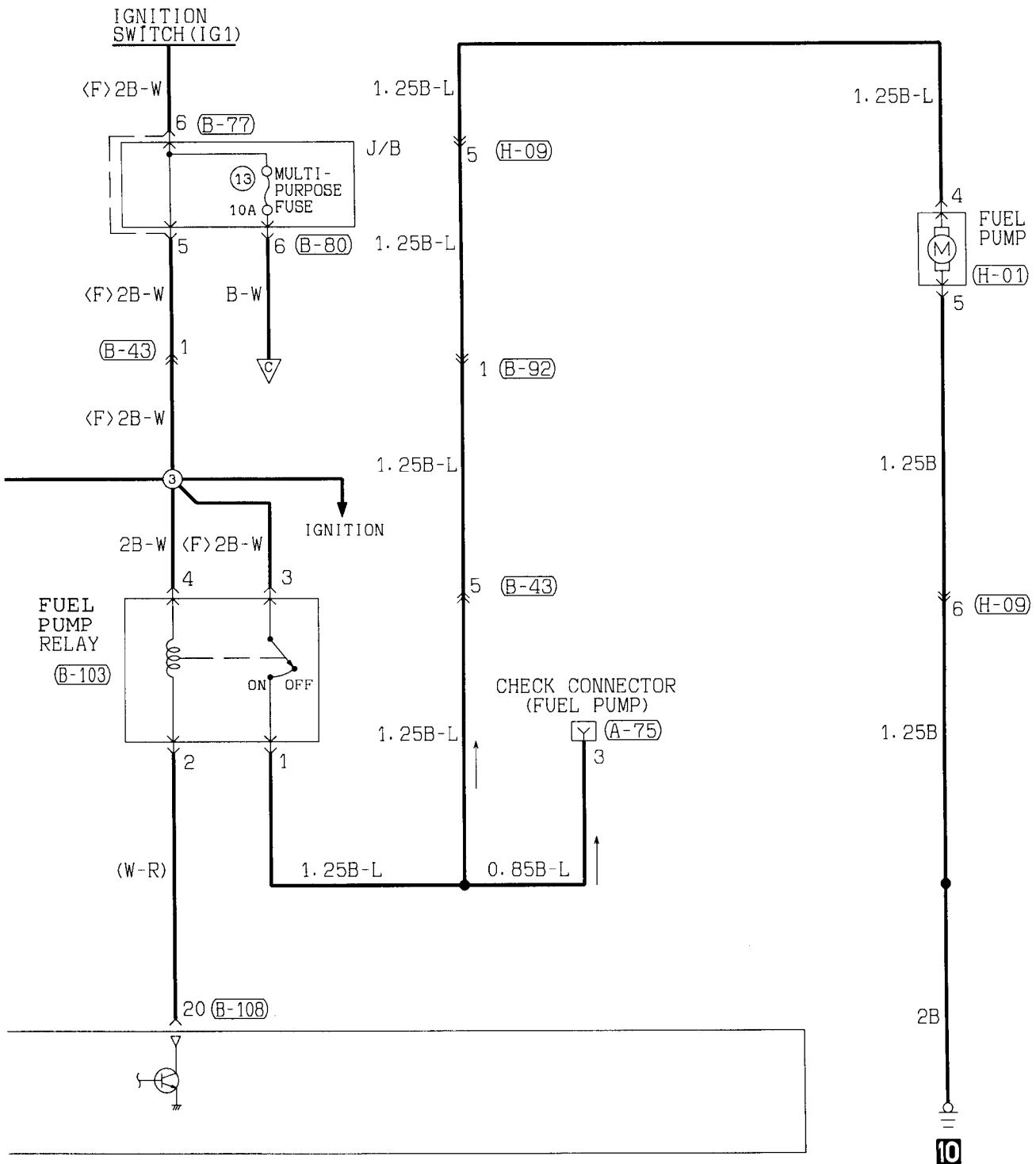


NOTES

MPI SYSTEM

Automatic transmission vehicles





(A-75)

(B-43)

(B-92)

(B-77)

(B-80)

(B-108)

1	2
3	4

1	2
3	4
5	6

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

1	2
3	4
5	6

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

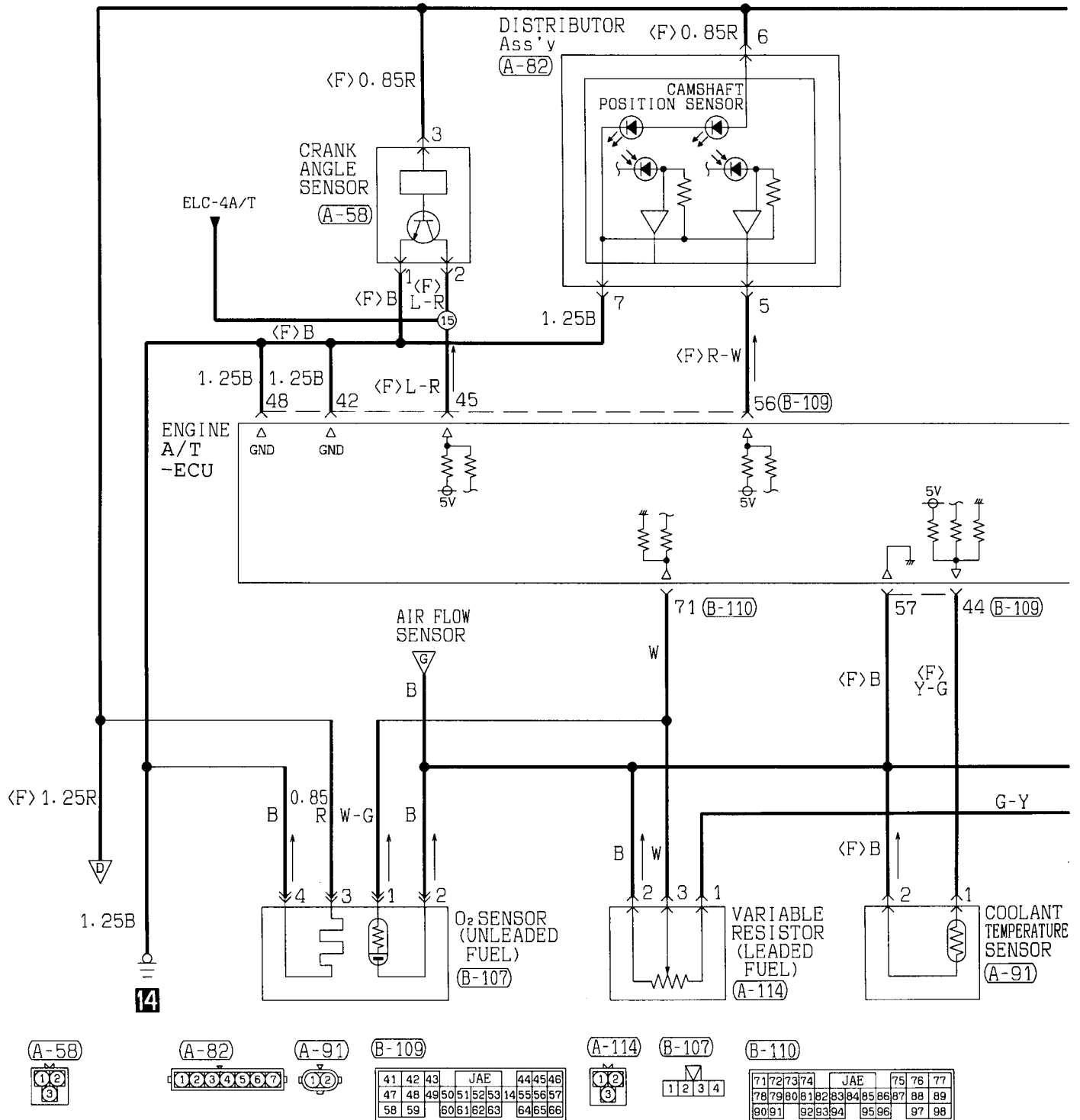
1	2	3	4	JAE	5	6	7	8
9	10	11	12	13	14	15	16	17
18	19	20	21	22	23	24	25	26
27	28	29	30	31	32	33	34	35

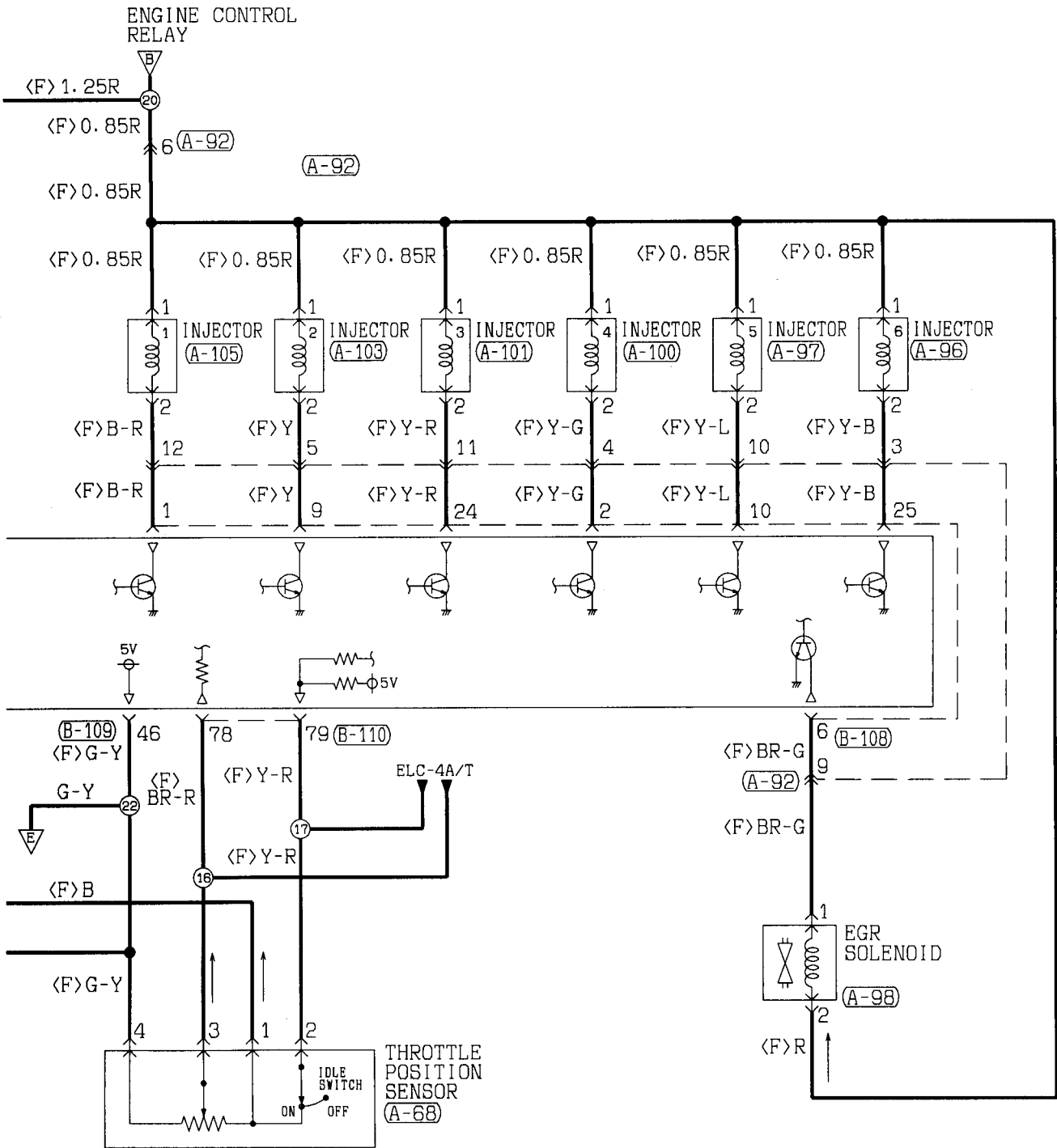
1	2	3
4	5	6

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

1	2
3	4

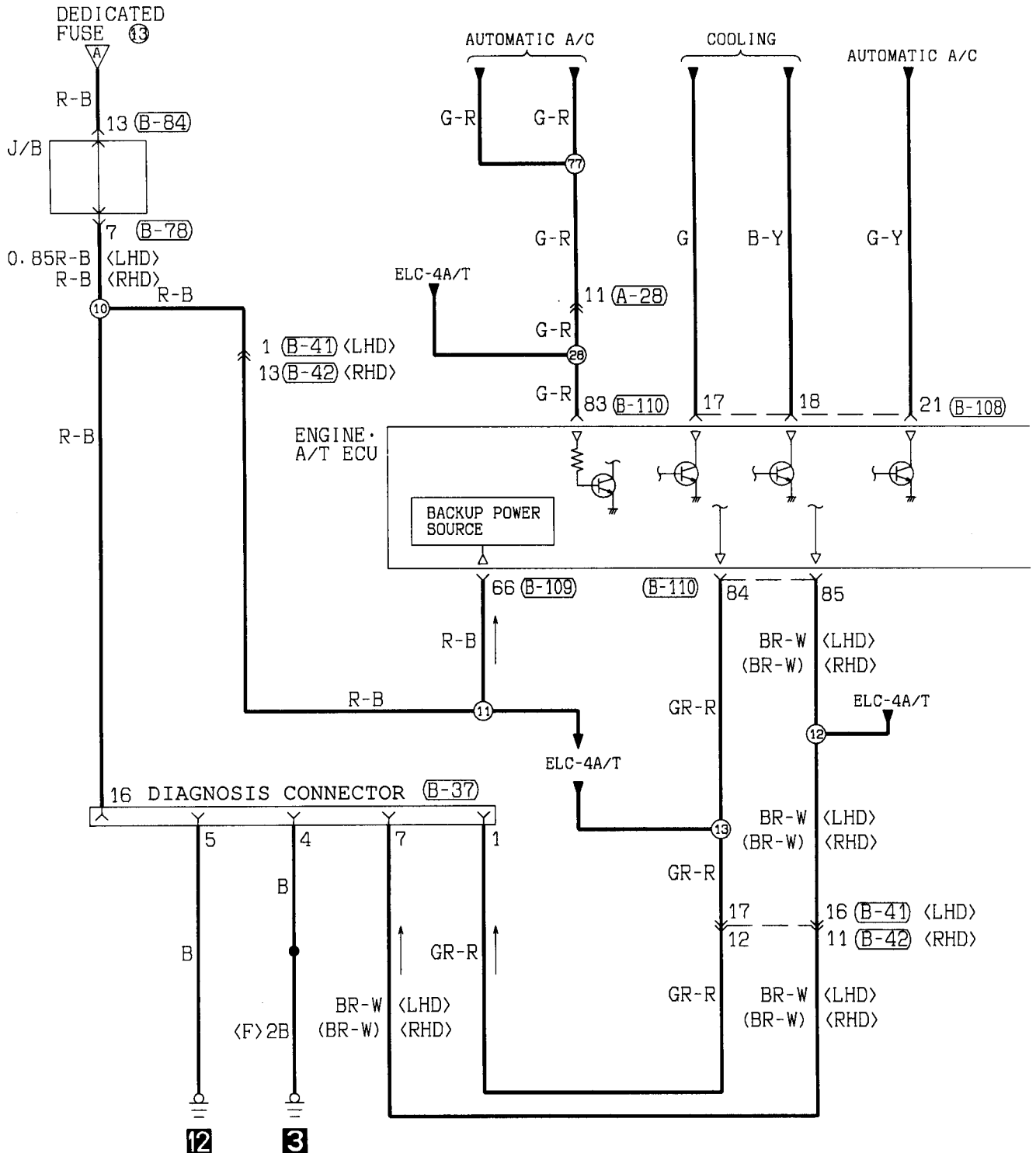
MPI SYSTEM <Automatic transmission vehicles> (CONTINUED)





(A-68)	(A-92)	(A-96)	(A-97)	(A-98)	(A-100)	(A-101)	(A-103)	(A-105)	(B-108)																																																												
(B-109)	(B-110)																																																																				
<table border="1"> <tr><td>41</td><td>42</td><td>43</td><td>JAE</td><td>44</td><td>45</td><td>46</td></tr> <tr><td>47</td><td>48</td><td>49</td><td>50</td><td>51</td><td>52</td><td>53</td></tr> <tr><td>54</td><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr> <tr><td>61</td><td>62</td><td>63</td><td>64</td><td>65</td><td>66</td><td></td></tr> </table>	41	42	43	JAE	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66		<table border="1"> <tr><td>71</td><td>72</td><td>73</td><td>74</td><td>JAE</td><td>75</td><td>76</td><td>77</td></tr> <tr><td>78</td><td>79</td><td>80</td><td>81</td><td>82</td><td>83</td><td>84</td><td>85</td></tr> <tr><td>86</td><td>87</td><td>88</td><td>89</td><td>90</td><td>91</td><td>92</td><td>93</td></tr> <tr><td>94</td><td>95</td><td>96</td><td>97</td><td>98</td><td></td><td></td><td></td></tr> </table>	71	72	73	74	JAE	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98											
41	42	43	JAE	44	45	46																																																															
47	48	49	50	51	52	53																																																															
54	55	56	57	58	59	60																																																															
61	62	63	64	65	66																																																																
71	72	73	74	JAE	75	76	77																																																														
78	79	80	81	82	83	84	85																																																														
86	87	88	89	90	91	92	93																																																														
94	95	96	97	98																																																																	

MPI SYSTEM <Automatic transmission vehicles> (CONTINUED)



(A-28)

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

(B-42)

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

(B-37)

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

(B-41)

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

(B-78)

1	2	3	4		
5	6	7	8	9	10

(B-84)

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

(B-108)

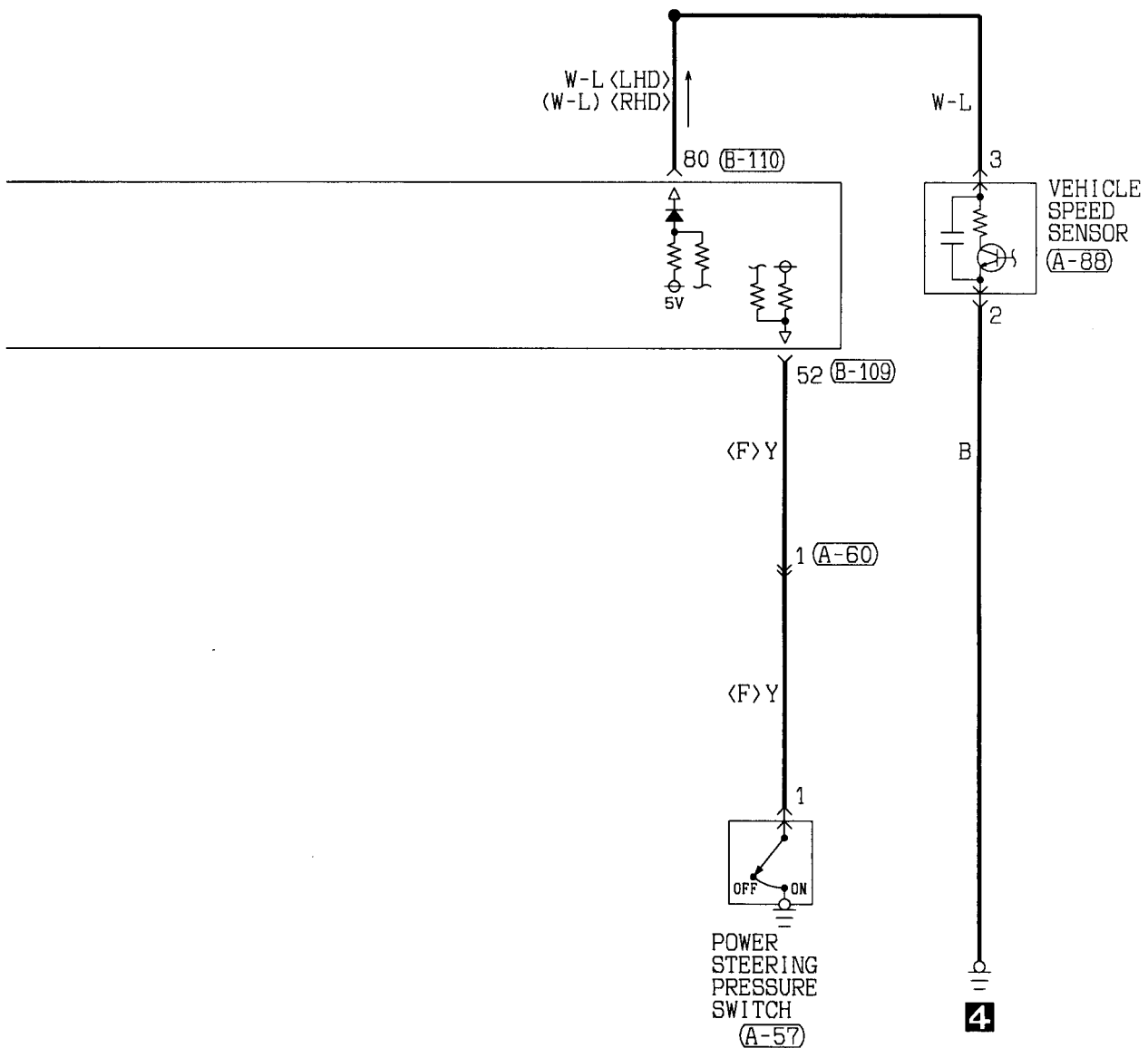
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9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31	32	33	34	35			

(B-109)

41	42	43	JAE	44	45	46				
47	48	49	50	51	52	53	14	55	56	57
58	59	60	61	62	63	64	65	66		

(B-110)

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



(A-57)

(A-60)

(A-88)

(B-109)

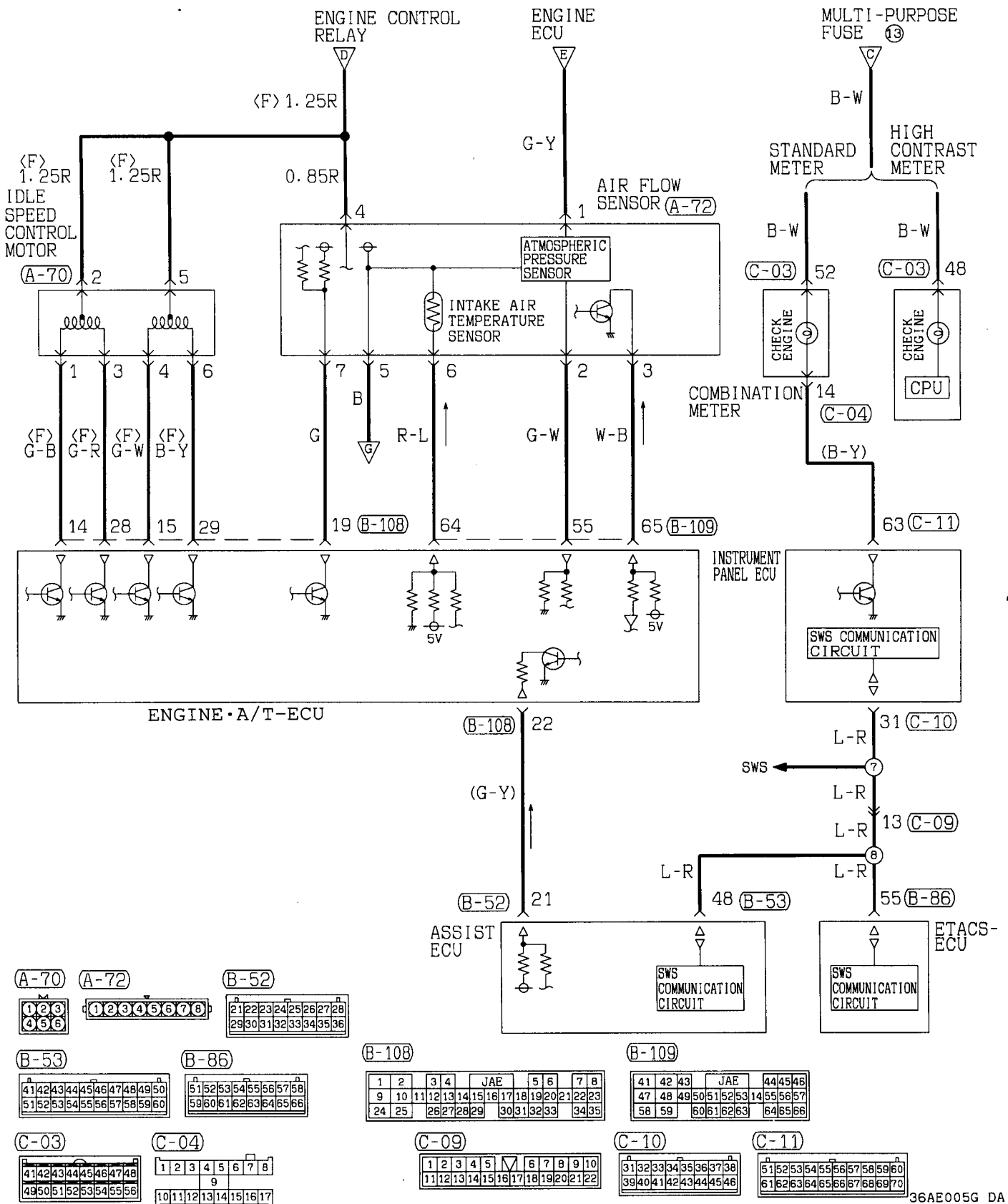
(B-110)



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

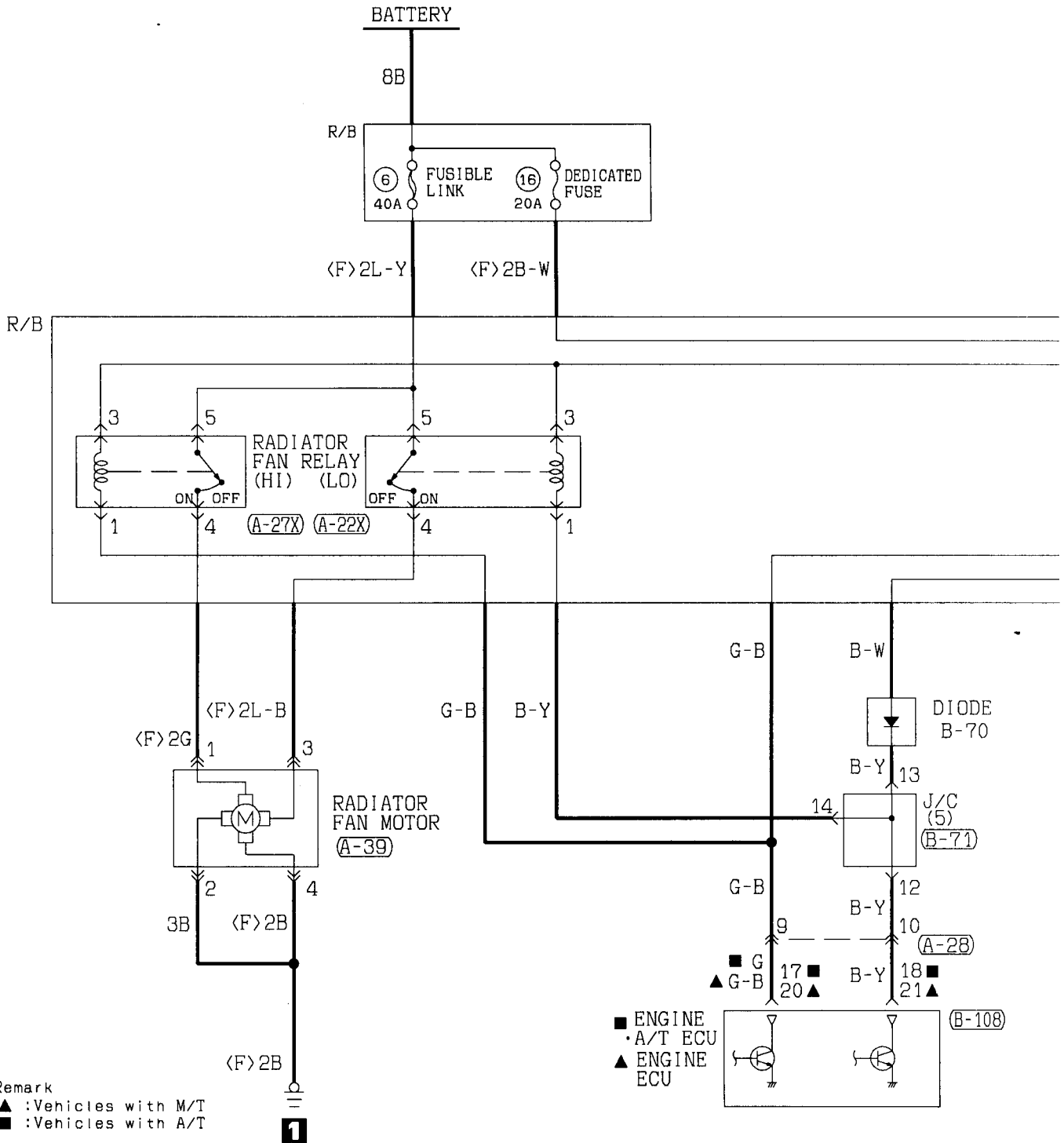
71	72	73	74	JAE	75	76	77
78	79	80	81	82	83	84	85
86	87	88	89	90	91	92	93
94	95	96	97	98			

MPI SYSTEM <Automatic transmission vehicles> (CONTINUED)



NOTES

COOLING SYSTEM



Remark
 ▲ :Vehicles with M/T
 ■ :Vehicles with A/T

(A-22X)

1	2	3
4		
5		

(A-27X)

1	2	3
4		
5		

(A-28)

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

(A-39)

1	2
3	4

(B-71)

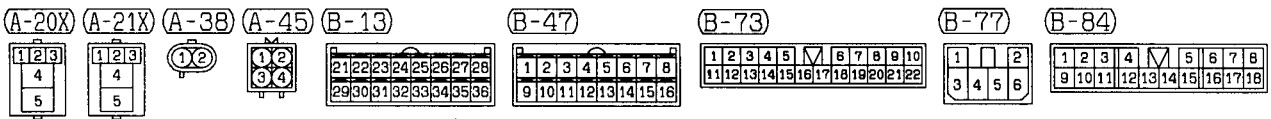
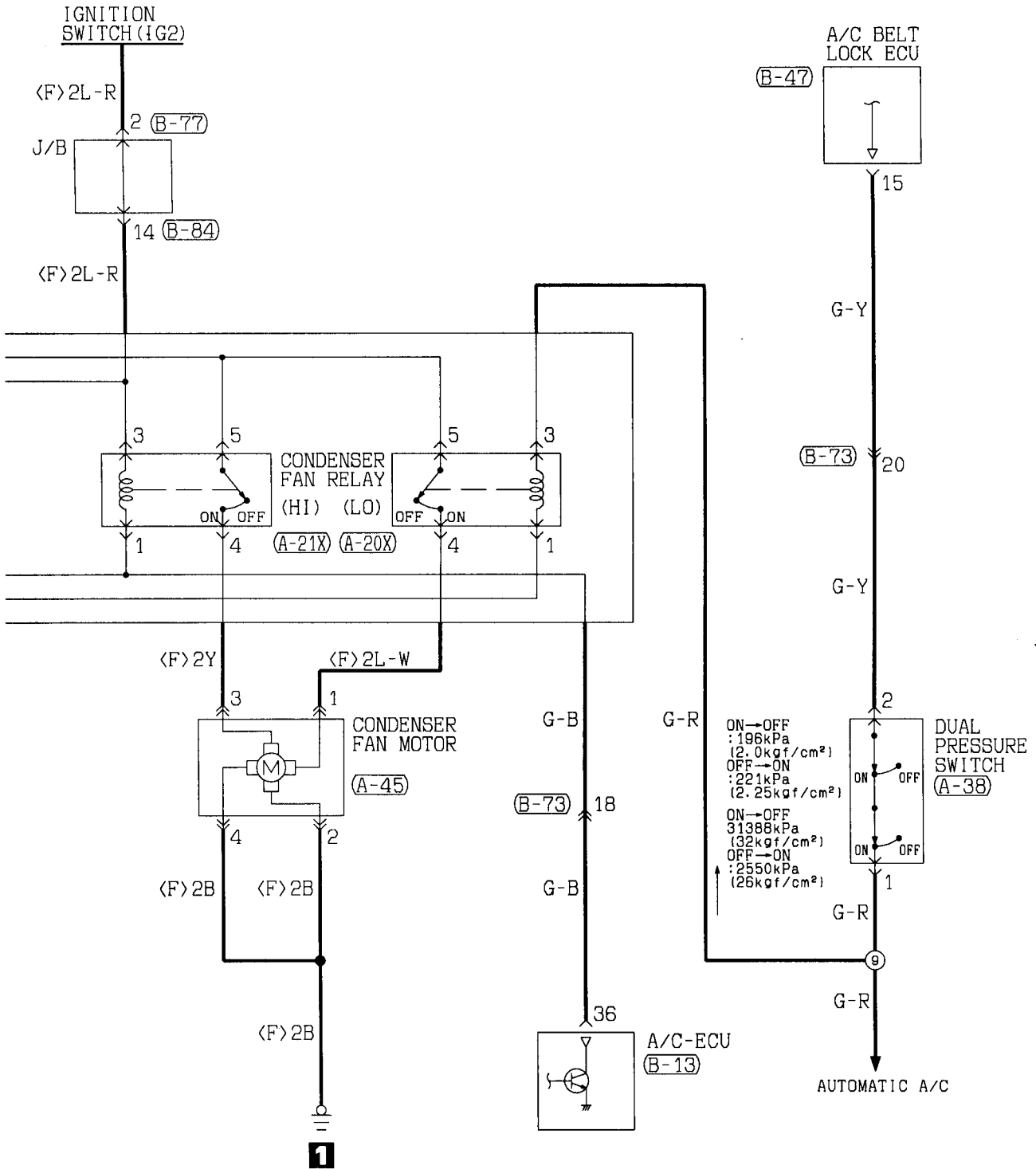
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12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

(B-108) ▲

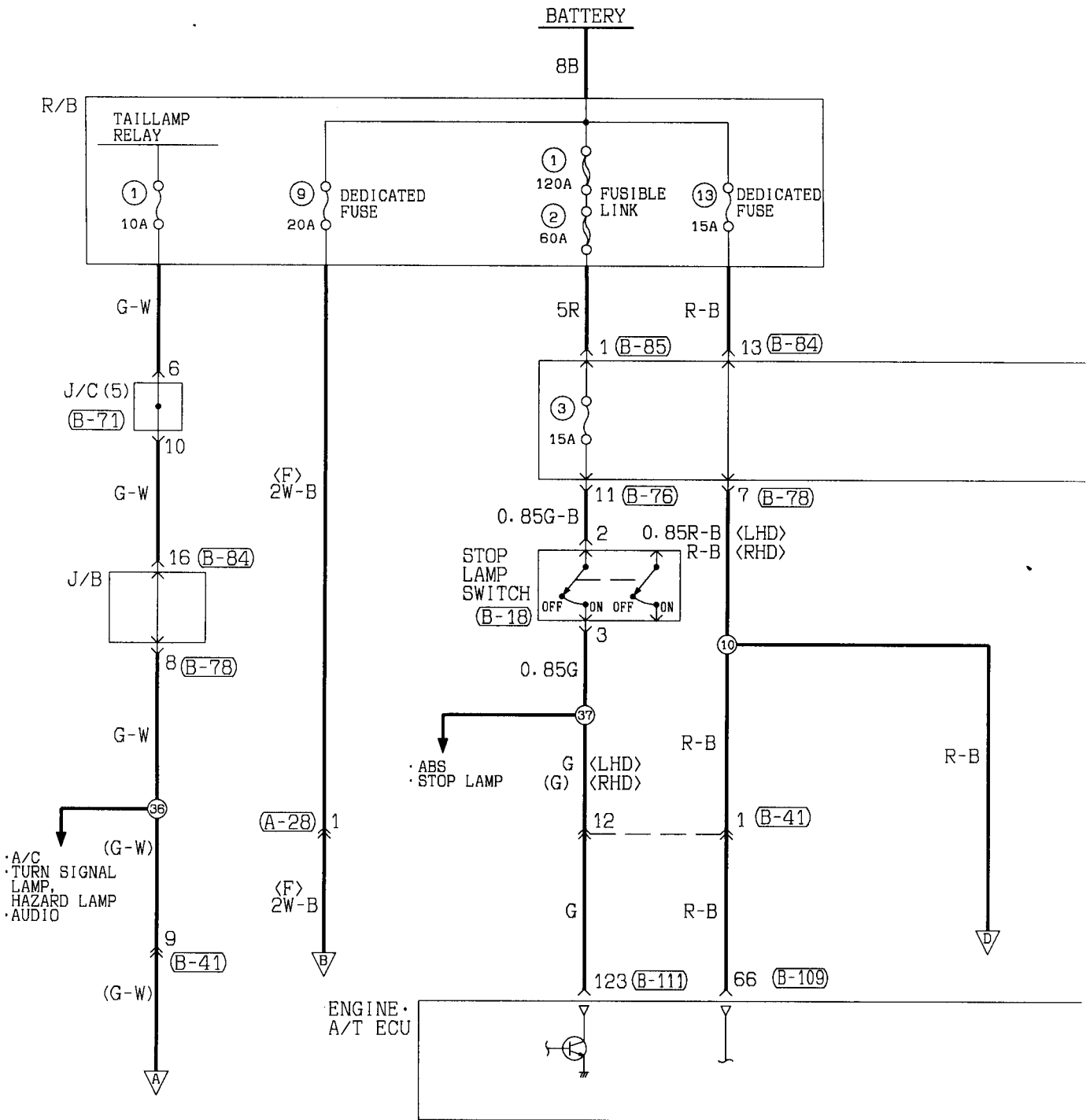
JAE										
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

(B-108) ■

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



ELC 4-SPEED AUTOMATIC TRANSMISSION



(A-28)

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

(B-18) (B-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

(B-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

(B-109)

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

(B-76)

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

(B-78)

1	2	3	4		
5	6	7	8	9	10

(B-84)

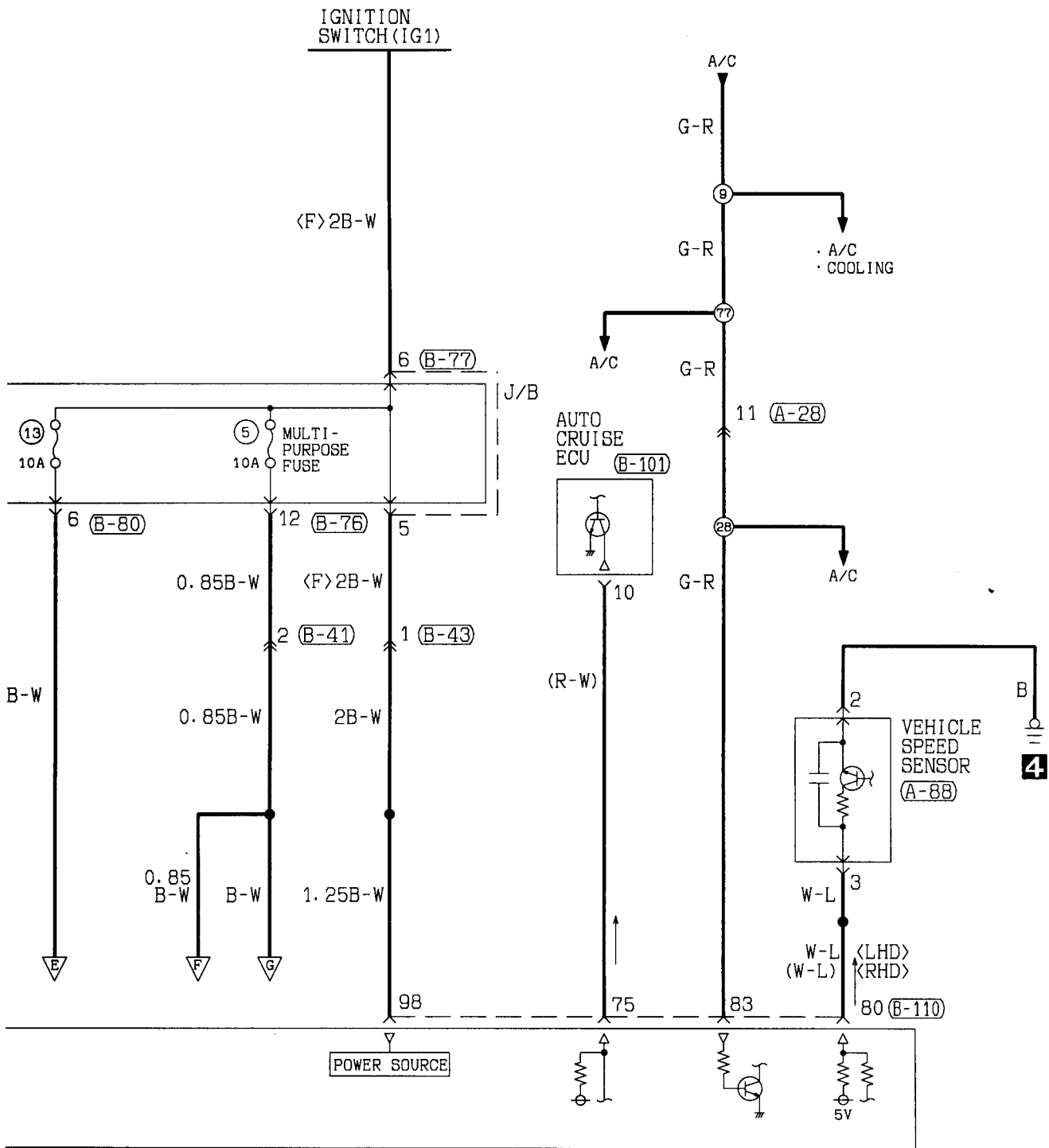
1	2	3	4	5	6	7	8		
9	10	11	12	13	14	15	16	17	18

(B-85)

1

(B-111)

101	102	103	104	JAE	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			



(A-88) (B-41)

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

(B-76)

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

(B-110)

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

(B-43)

1	2		
3	4	5	6

(B-77)

1	2		
3	4	5	6

(B-80)

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

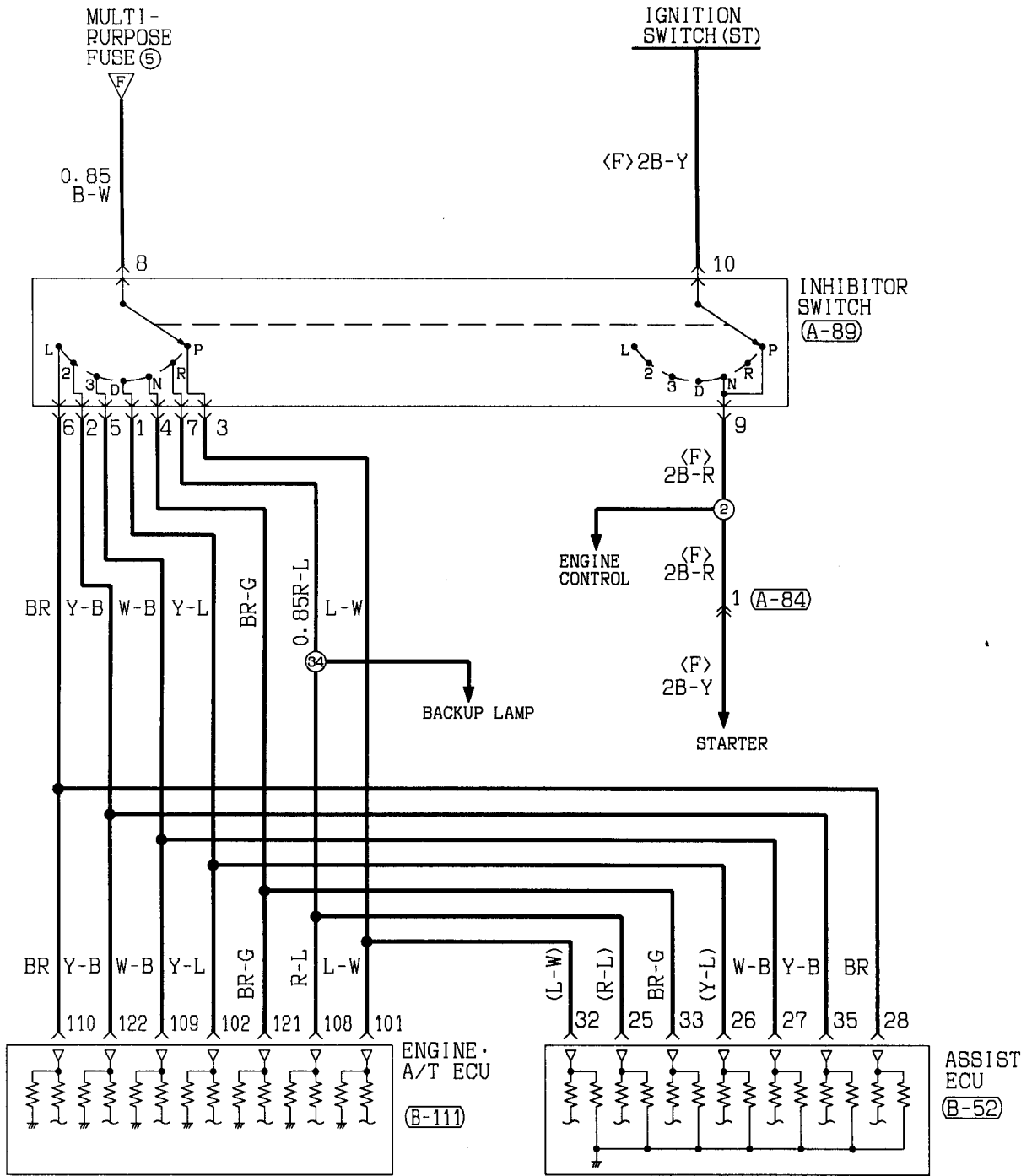
(B-101)

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

(A-28)

1	2	3	4	5
6	7	8	9	10

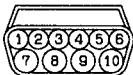
ELC 4-SPEED AUTOMATIC TRANSMISSION (CONTINUED)



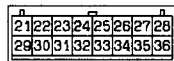
A-84



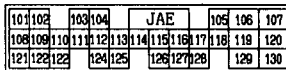
A-89

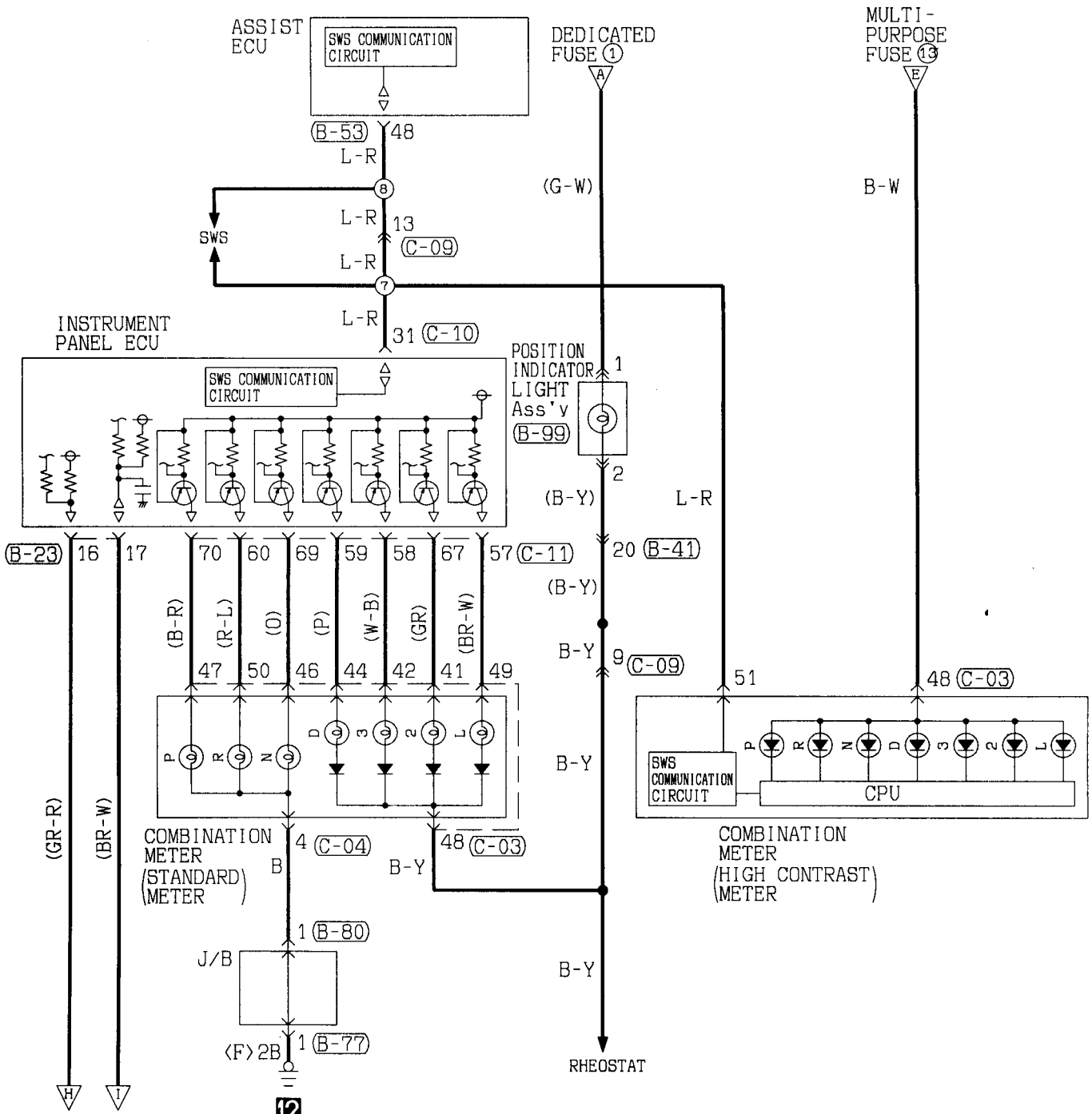


B-52



B-111





(B-23)

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

(B-41)

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

(B-53)

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

(B-77)

1	2		
3	4	5	6

(B-80)

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

(B-99)

M	
1	2

(C-03)

41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56

(C-04)

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

(C-09)

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

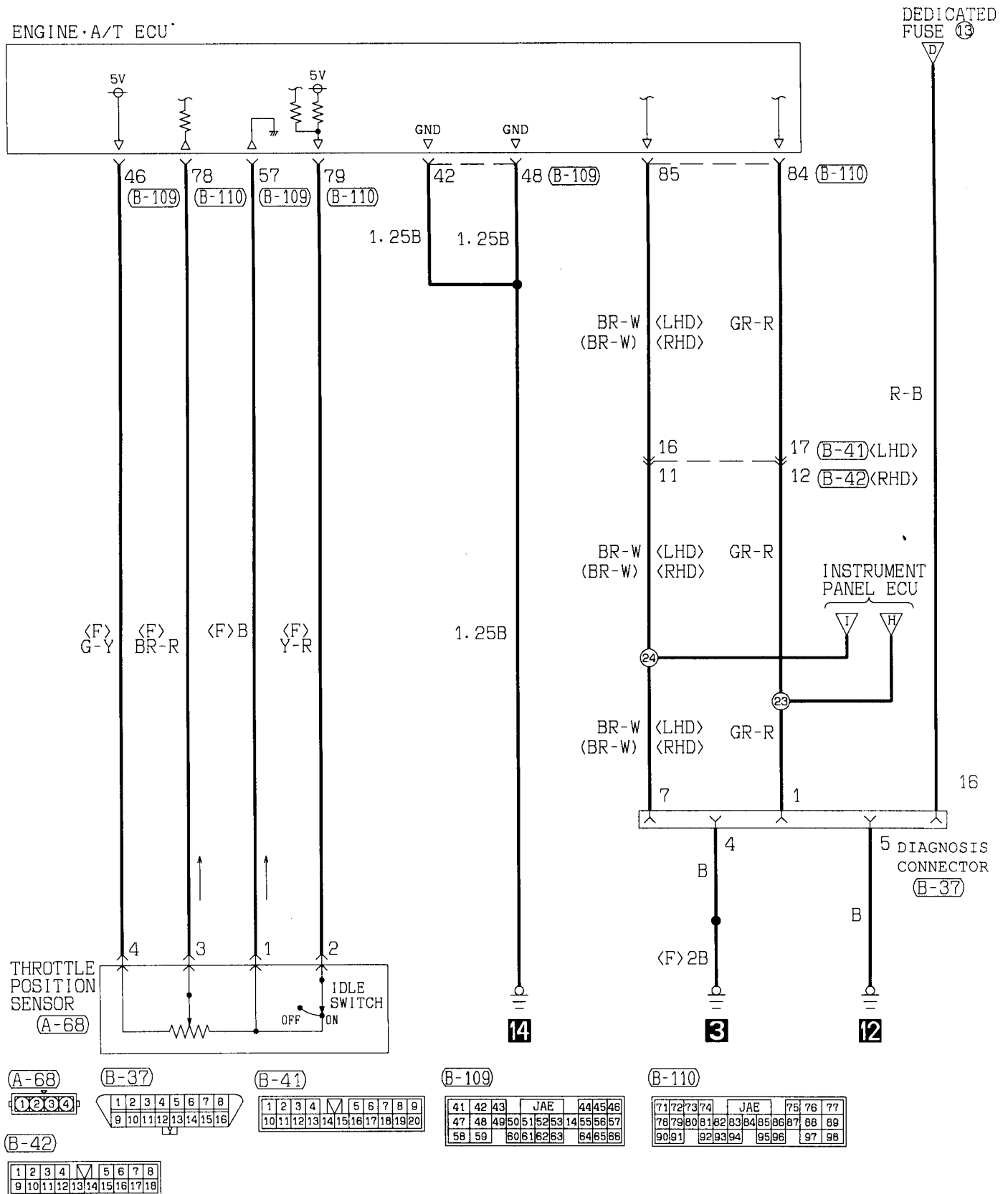
(C-10)

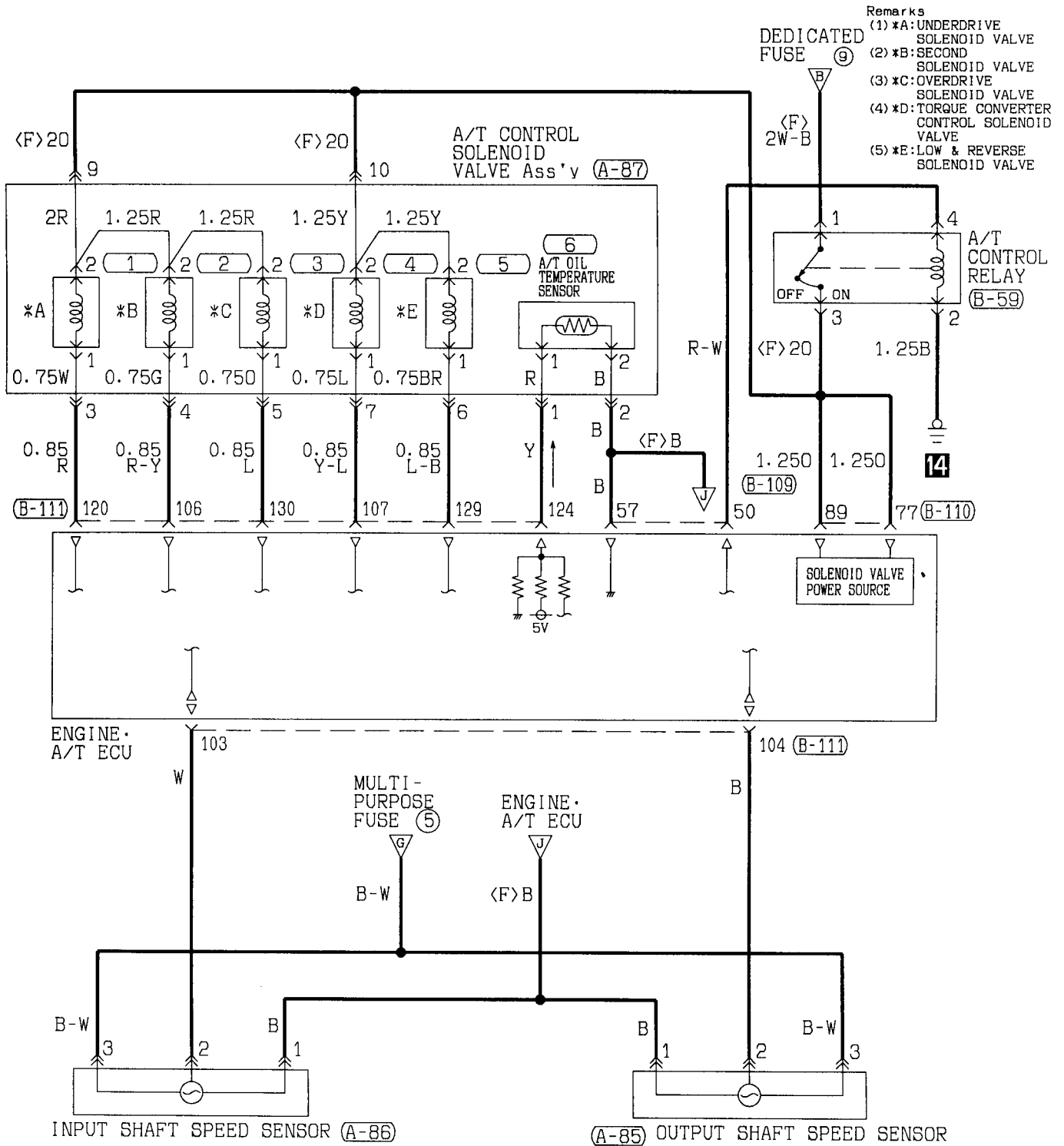
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-11)

51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70

ELC 4-SPEED AUTOMATIC TRANSMISSION (CONTINUED)





(A-85)

(A-86)

(A-87)

(B-59)

(B-109)

(B-110)

(B-111)

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

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

1	2	3	4	5	6
7	8	9	10		

1	2
---	---

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

44	45	46
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44	45	46
----	----	----

44	45	46
----	----	----

44	45	46
----	----	----

44	45	46
----	----	----

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

71	72	73	74
----	----	----	----

71	72	73	74
----	----	----	----

71	72	73	74
----	----	----	----

71	72	73	74
----	----	----	----

1

2

3

4

5

6

1	2
---	---

1	2
---	---

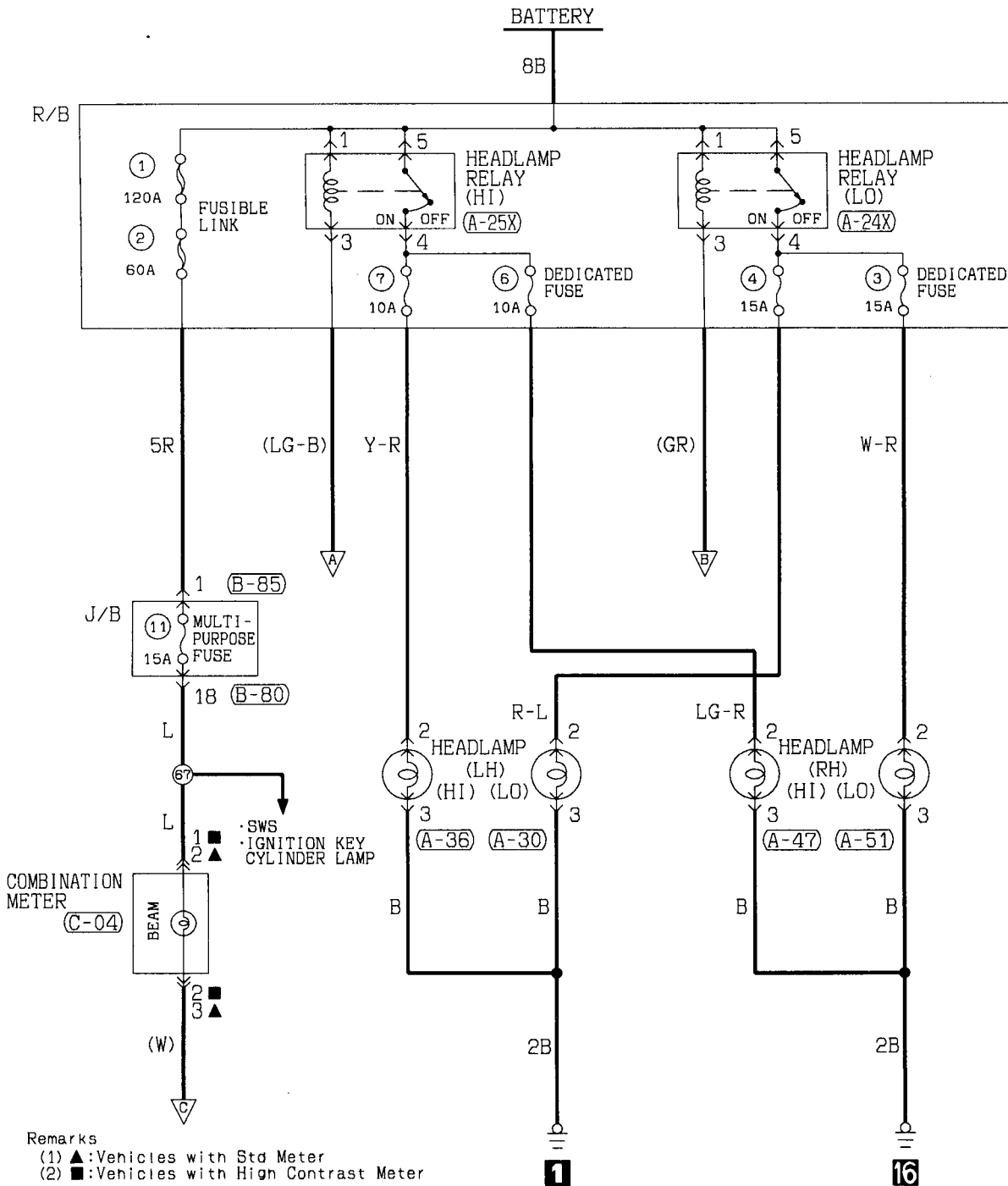
1	2
---	---

1	2
---	---

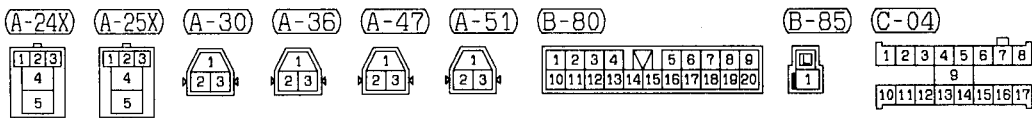
1	2
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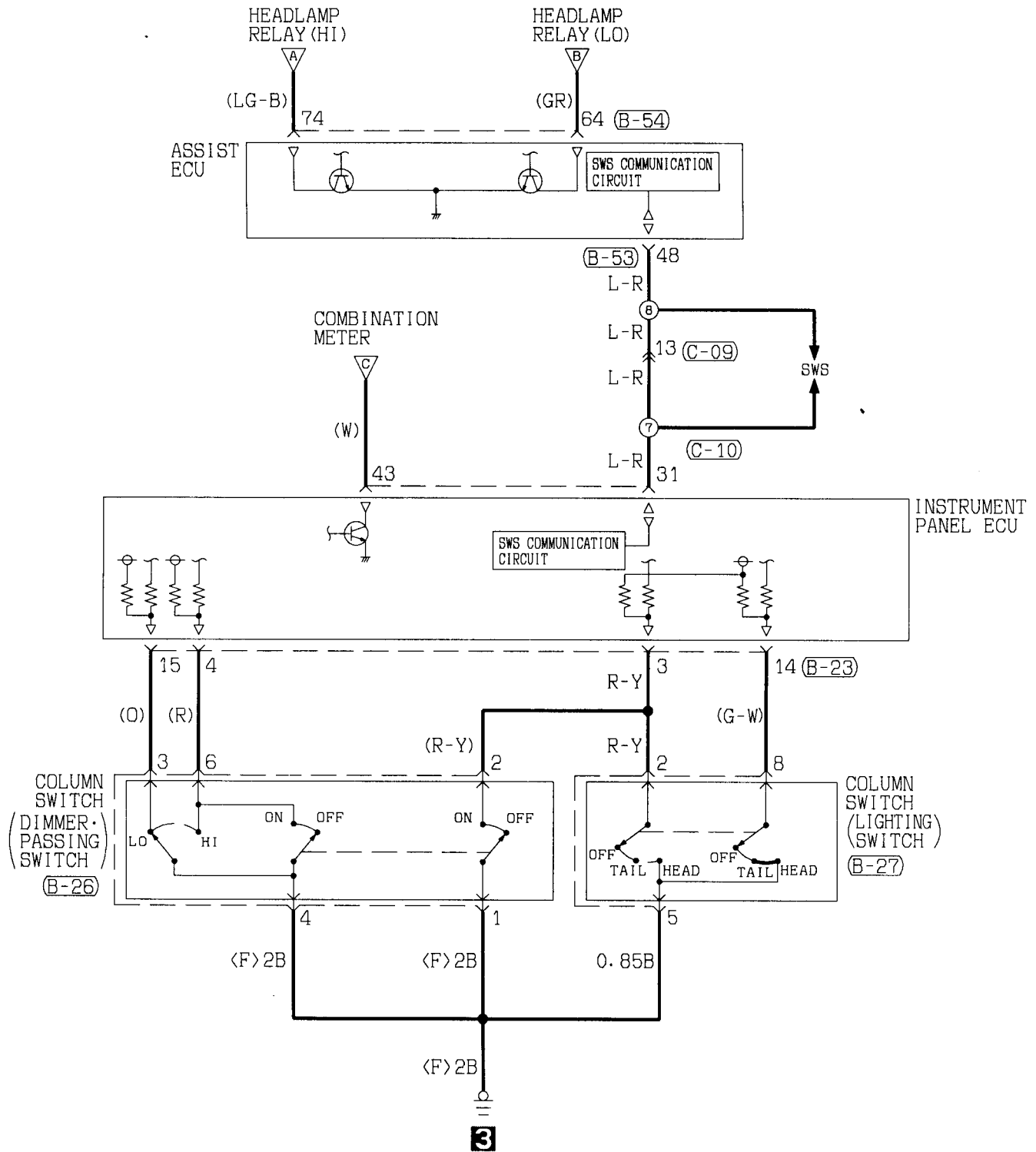
1	2
---	---

HEADLAMP



Remarks
 (1) ▲: Vehicles with Std Meter
 (2) ■: Vehicles with High Contrast Meter





(B-23)

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

(B-26)

1	2
3	4
5	6

(B-27)

1	2	3
4	5	6
7	8	9

(B-53)

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

(B-54)

61	62	63	64	65	M	66	67	68	69	70	
71	72	73	74	75	76	77	78	79	80	81	82

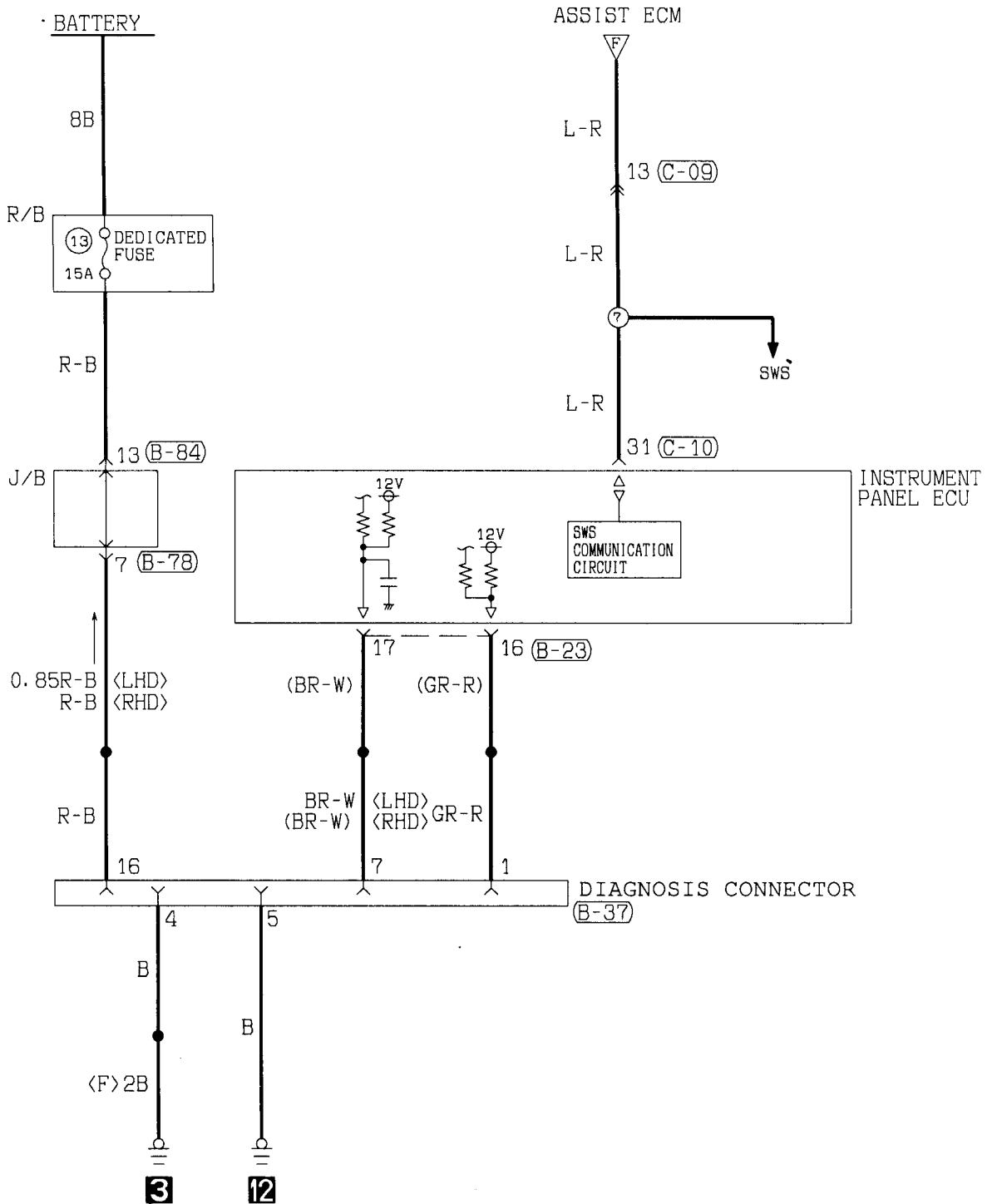
(C-09)

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

(C-10)

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

HEADLAMP (CONTINUED)



B-23

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

B-37

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

B-78

1	2	M	3	4	
5	6	7	8	9	10

B-84

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

HEADLAMP (See P. 4-54.)**OPERATION****Conditions for switch-ON of headlamp relay**

Ignition switch	Lighting switch	Dimmer/passing switch	Headlamp relay
"ACC" or "ON"	"HEAD"	-	ON
"ACC" or "ON"	-	"PASS"	ON

OPERATION**<Low-beam and high-beam>**

- Turning the lighting switch to "HEAD" sends a headlamps ON signal to the instrument panel ECU. The instrument panel ECU sends a signal to the Assist-ECU via the SWS communication line and the Assist-ECU switches the headlamp relay on.
- Operating the dimmer switch sends a signal to the instrument panel ECU which determines whether LO or HIGH beam mode is selected and sends a signal to the Assist-ECU which switches the LO or HI headlamp relay on.

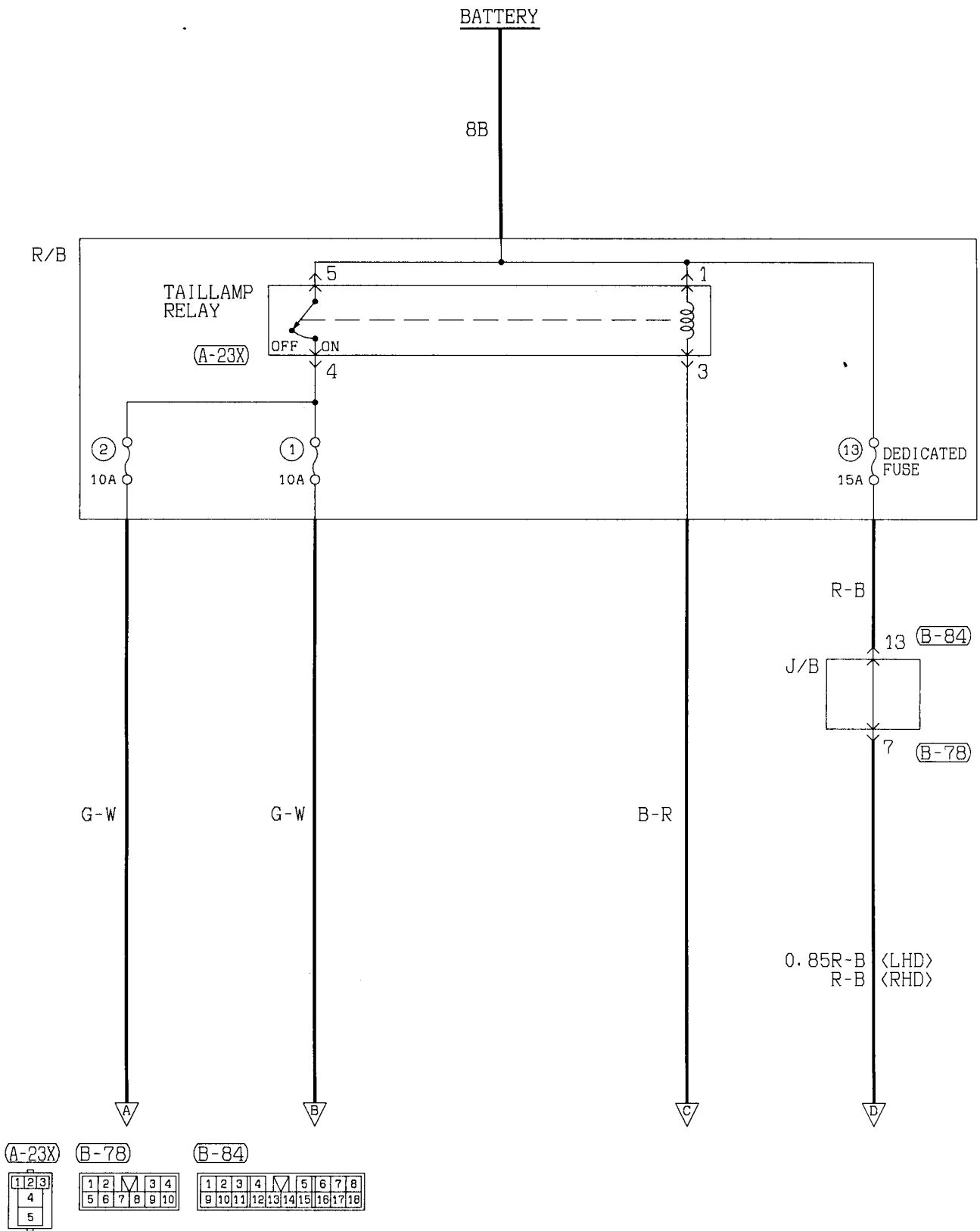
<Passing>

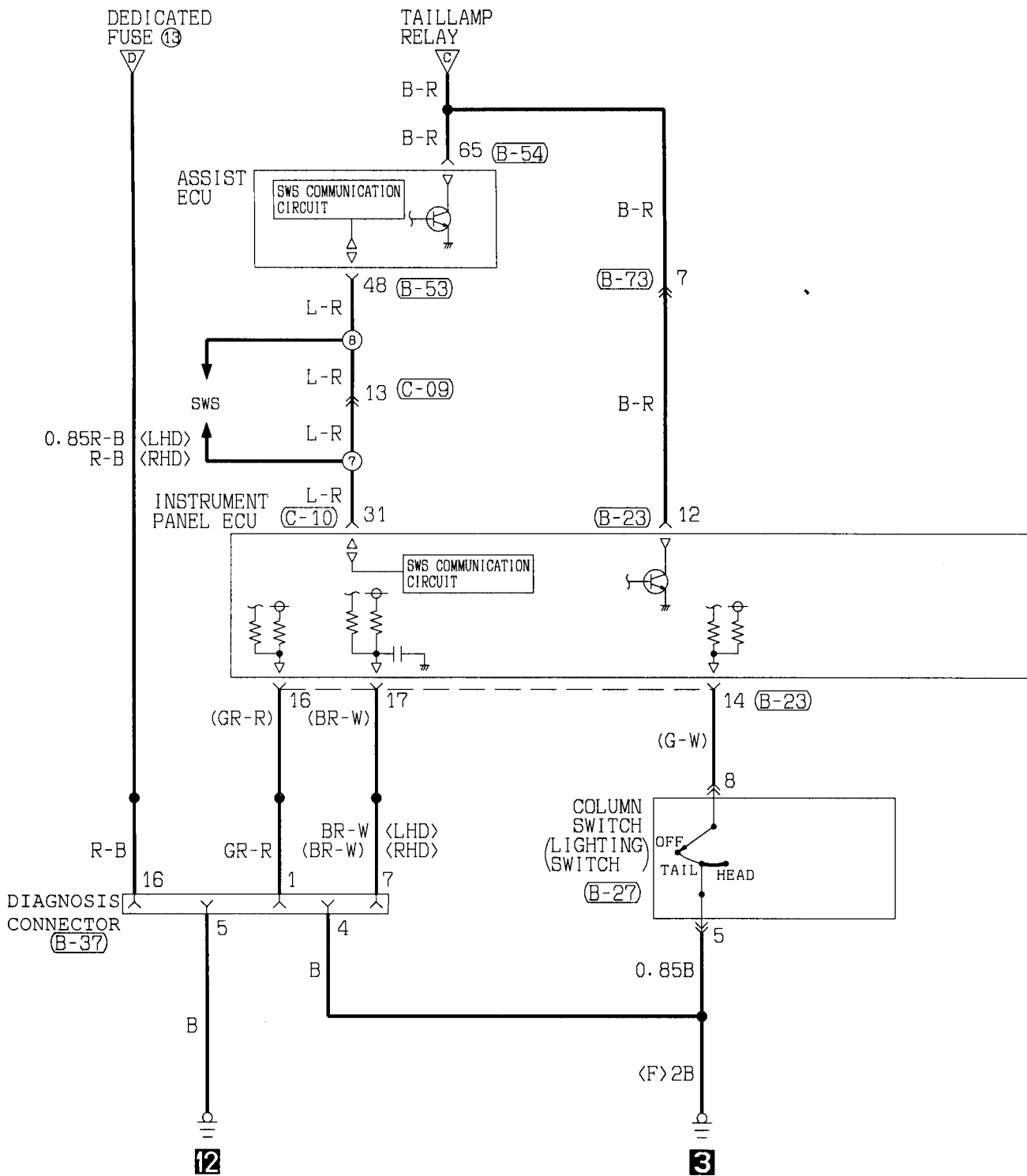
- Operating the passing switch sends a signal to the instrument panel ECU which determines operating requirements and signals the Assist-ECU.
- When the low beam is illuminated, the Assist-ECU switches the HI relay on so that the high beam will be lit as well.
- When the lighting switch is at "OFF" or "TAIL", the LO and HI relays are switched ON simultaneously by the Assist-ECU.

<High-beam indicator lamp>

- When the high beam is lit or when the passing switch is activated, the high-beam indicator lamp will be lit.

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP





(B-23)

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

(B-27)

1	2	3			
4	5	6	7	8	9

(B-37)

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

(B-53)

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

(B-54)

61	62	63	64	65	66	67	68	69	70		
71	72	73	74	75	76	77	78	79	80	81	82

(B-73)

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

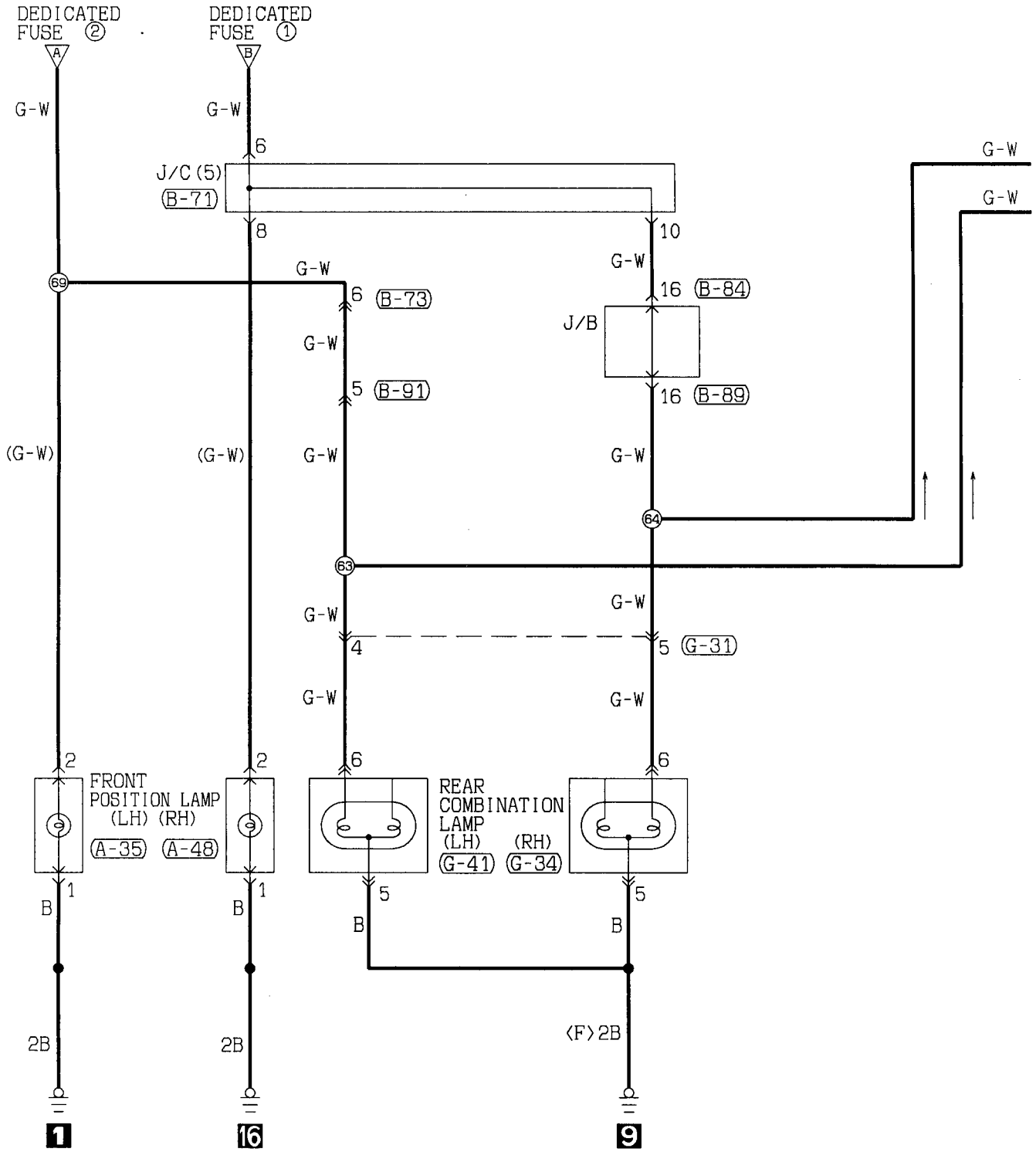
(C-09)

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

(C-10)

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

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP (CONTINUED)



(A-35)

(A-48)

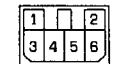
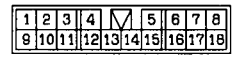
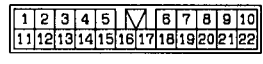
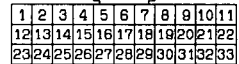
(B-71)

(B-73)

(B-84)

(B-89)

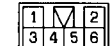
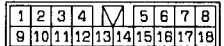
(B-91)

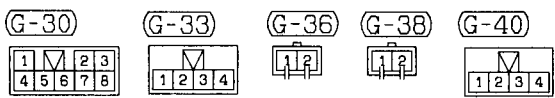
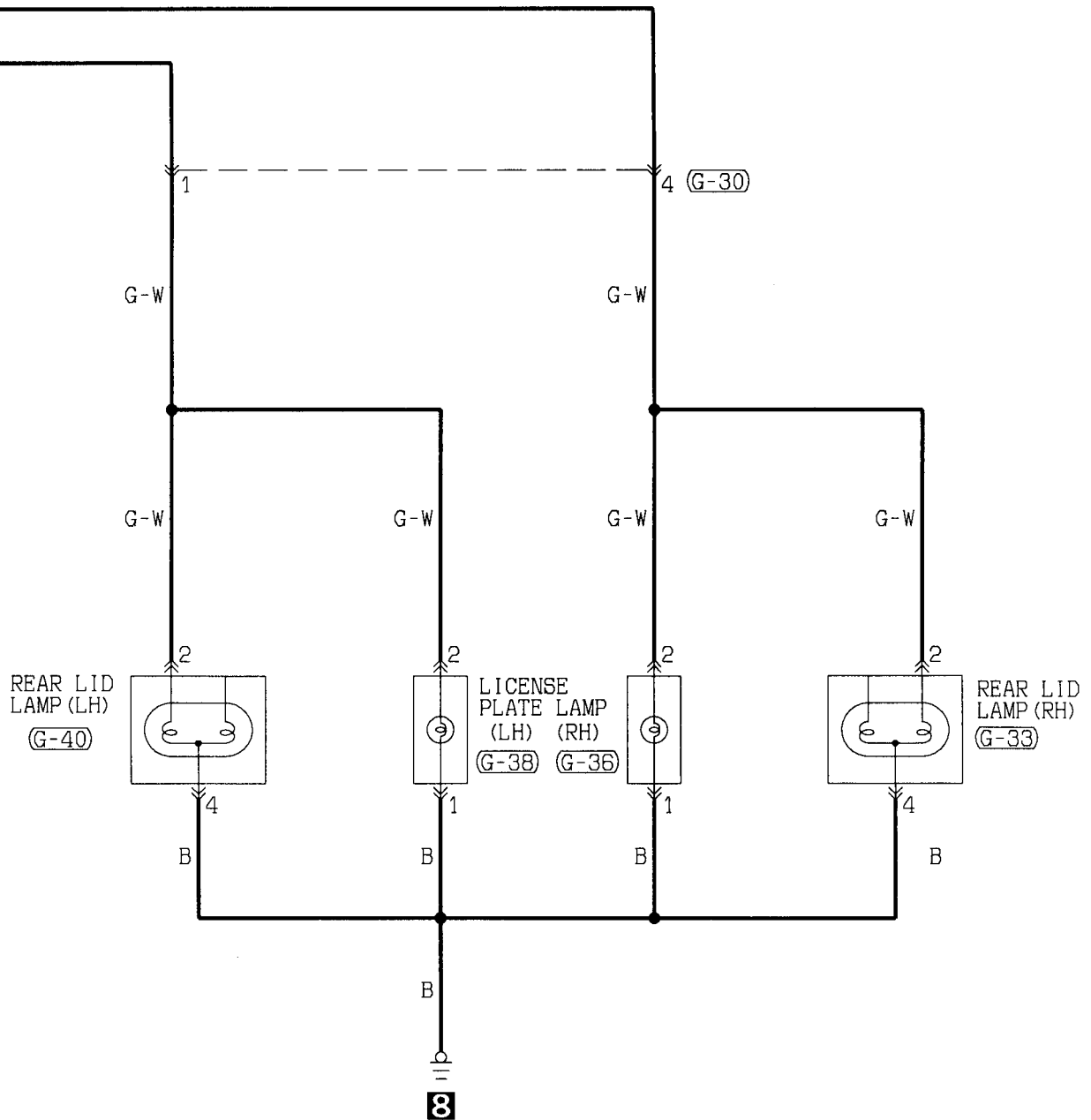


(G-31)

(G-34)

(G-41)



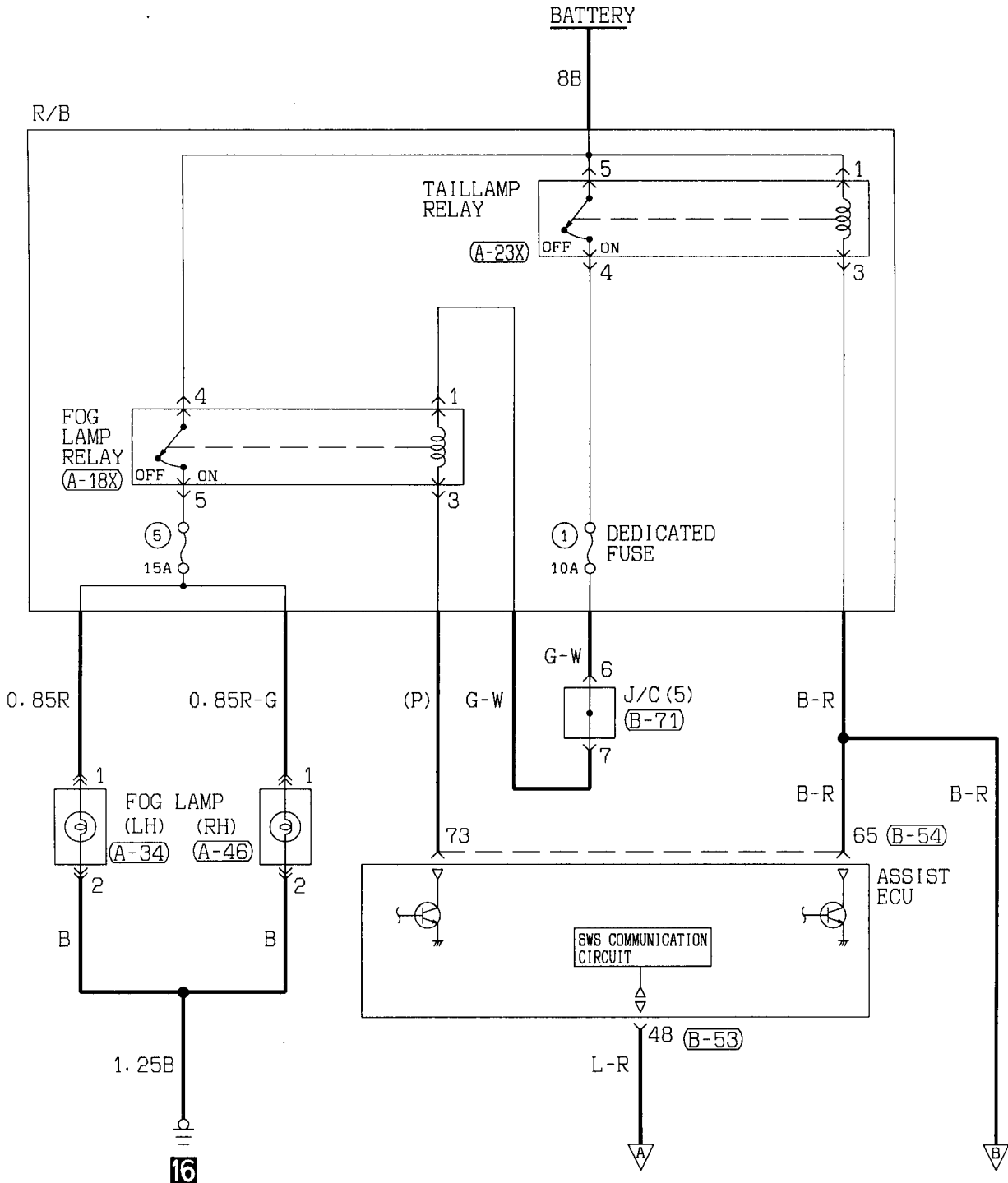


TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP (See P. 4-58.)**OPERATION**

- Turning the column switch to the "TAIL" or "HEAD" position sends a signal to the instrument panel ECU which then sends a taillamp ON signal to the Assist-ECU via the SWS communication line.
- The Assist-ECU energises the taillamp relay coil to close the relay contact points and supply current to the taillamps, side marker lamps and license plate lamps.

NOTES

FOG LAMP



(A-18X)



(A-23X)



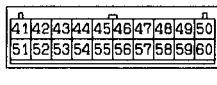
(A-34)



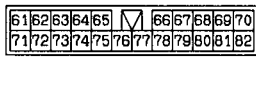
(A-46)



(B-53)

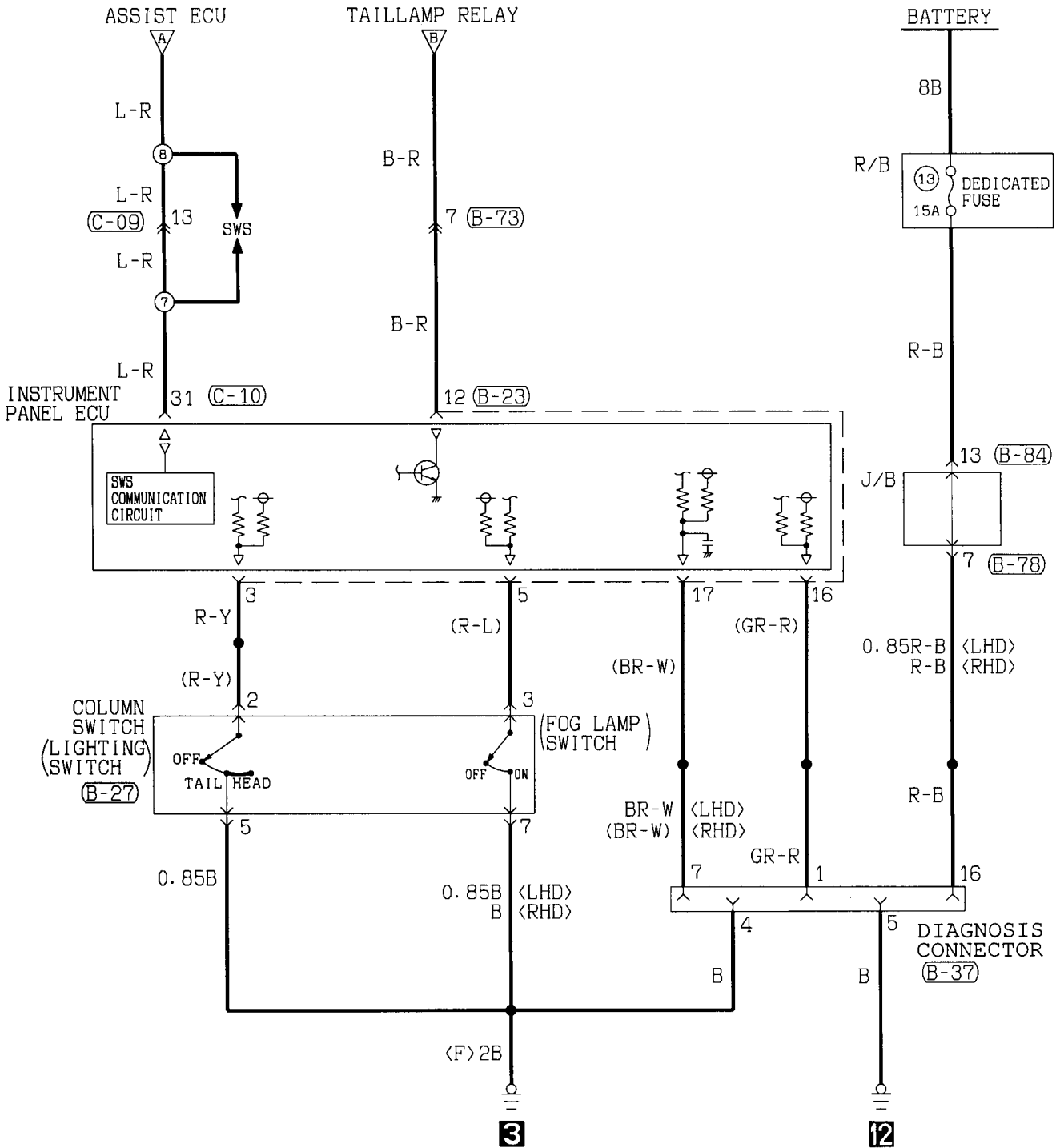


(B-54)



(B-71)





(B-23)

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

(B-27)

1	2	L	J	3	
4	5	6	7	8	9

(B-37)

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

(B-73)

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

(B-78)

1	2	M	3	4	
5	6	7	8	9	10

(B-84)

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

(C-09)

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

(C-10)

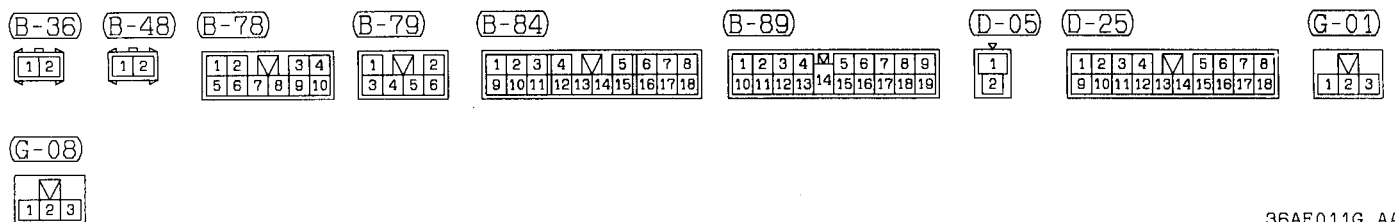
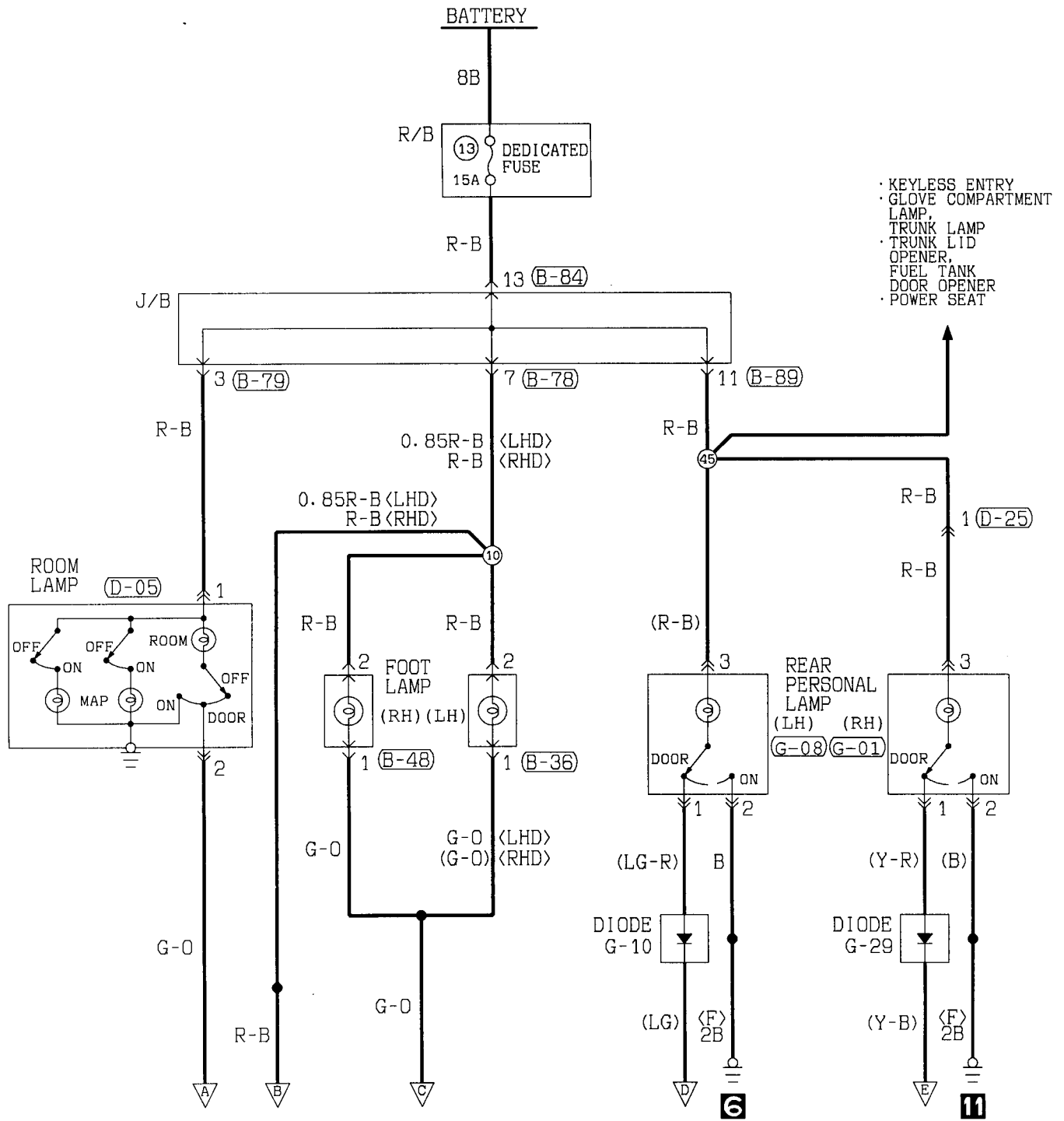
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

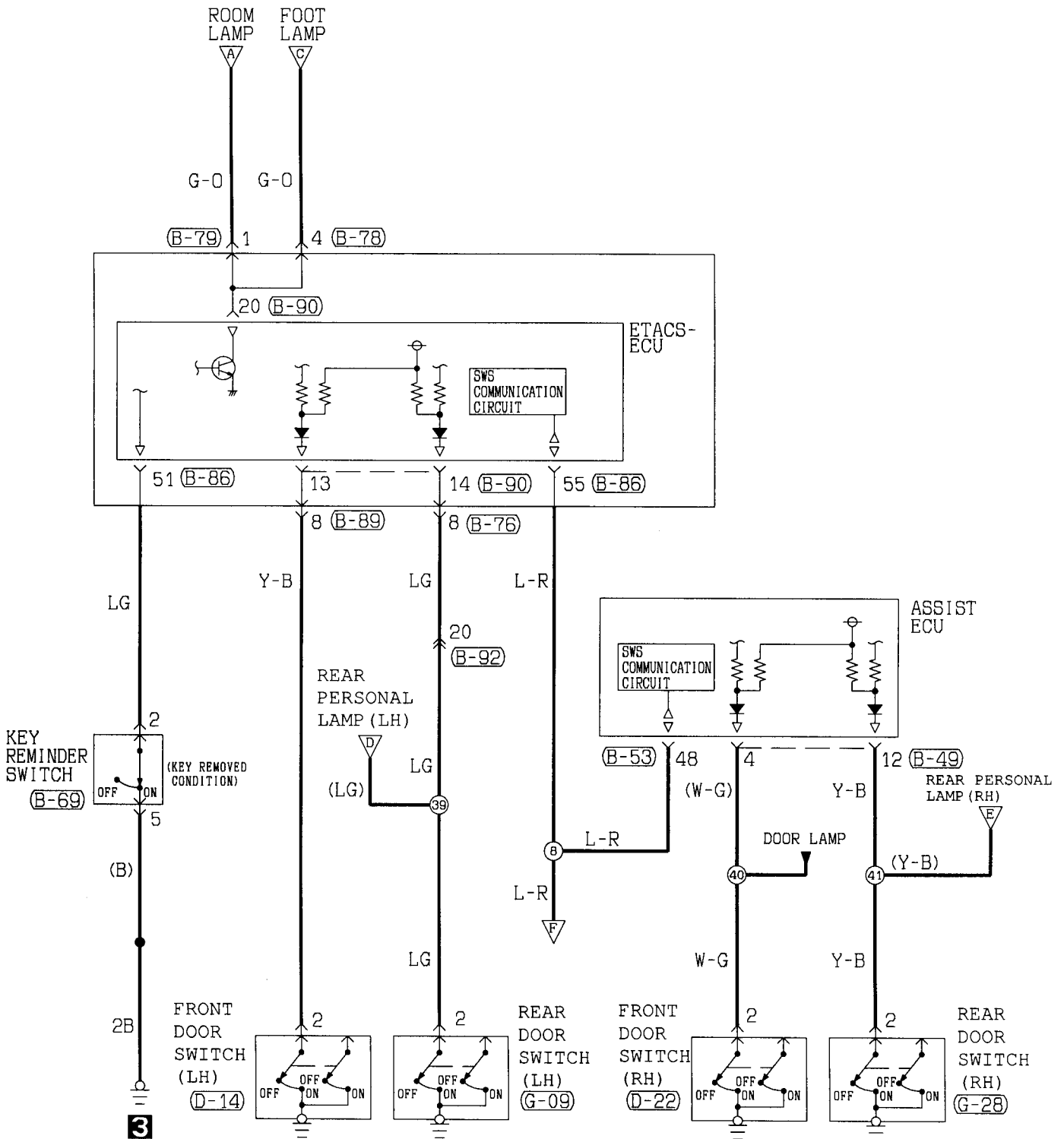
FOG LAMP (See P. 4-64.)**OPERATION**

- Turning the fog lamp switch to "ON" sends a signal to the instrument panel ECU. If the dimmer switch is in the low position, the instrument panel ECU sends a signal to the Assist-ECU via the SWS communication line.
- The Assist-ECU energises the fog lamp relay to supply current to the fog lamps.

NOTES

ROOM LAMP, PERSONAL LAMP AND FOOT LAMP





(B-49)

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

(B-53)

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

(B-69)

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

(B-76)

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

(B-78)

1	2	M	3	4	
5	6	7	8	9	10

(B-79)

1	M	2
---	---	---

(B-86)

51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66

(B-89)

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

(B-90)

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

(B-92)

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

(D-14)

M	1	2
---	---	---

(D-22)

M	1	2
---	---	---

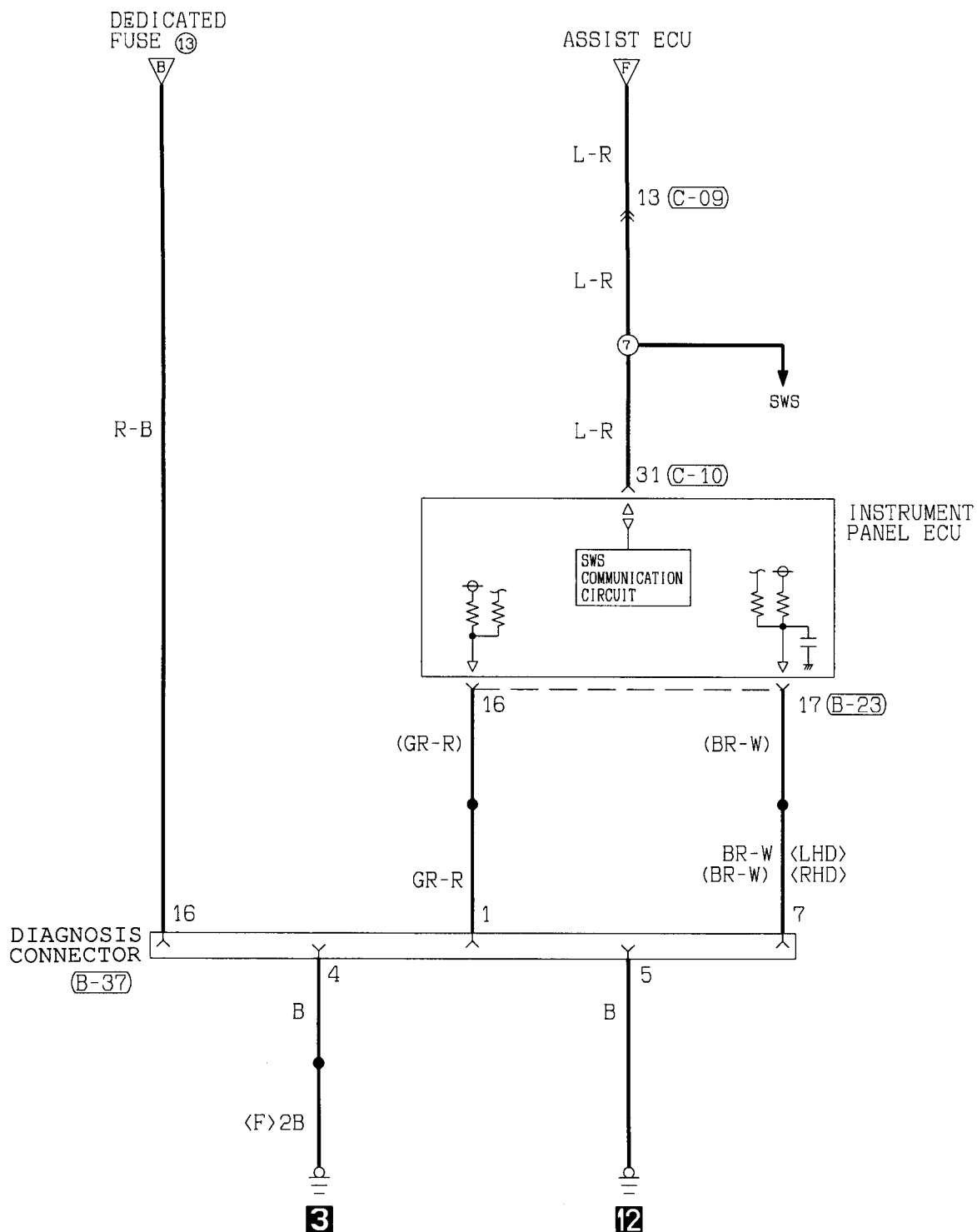
(G-09)

M	1	2
---	---	---

(G-28)

M	1	2
---	---	---

ROOM LAMP, PERSONAL LAMP AND FOOT LAMP (CONTINUED)



(B-23)

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

(B-37)

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

(C-09)

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

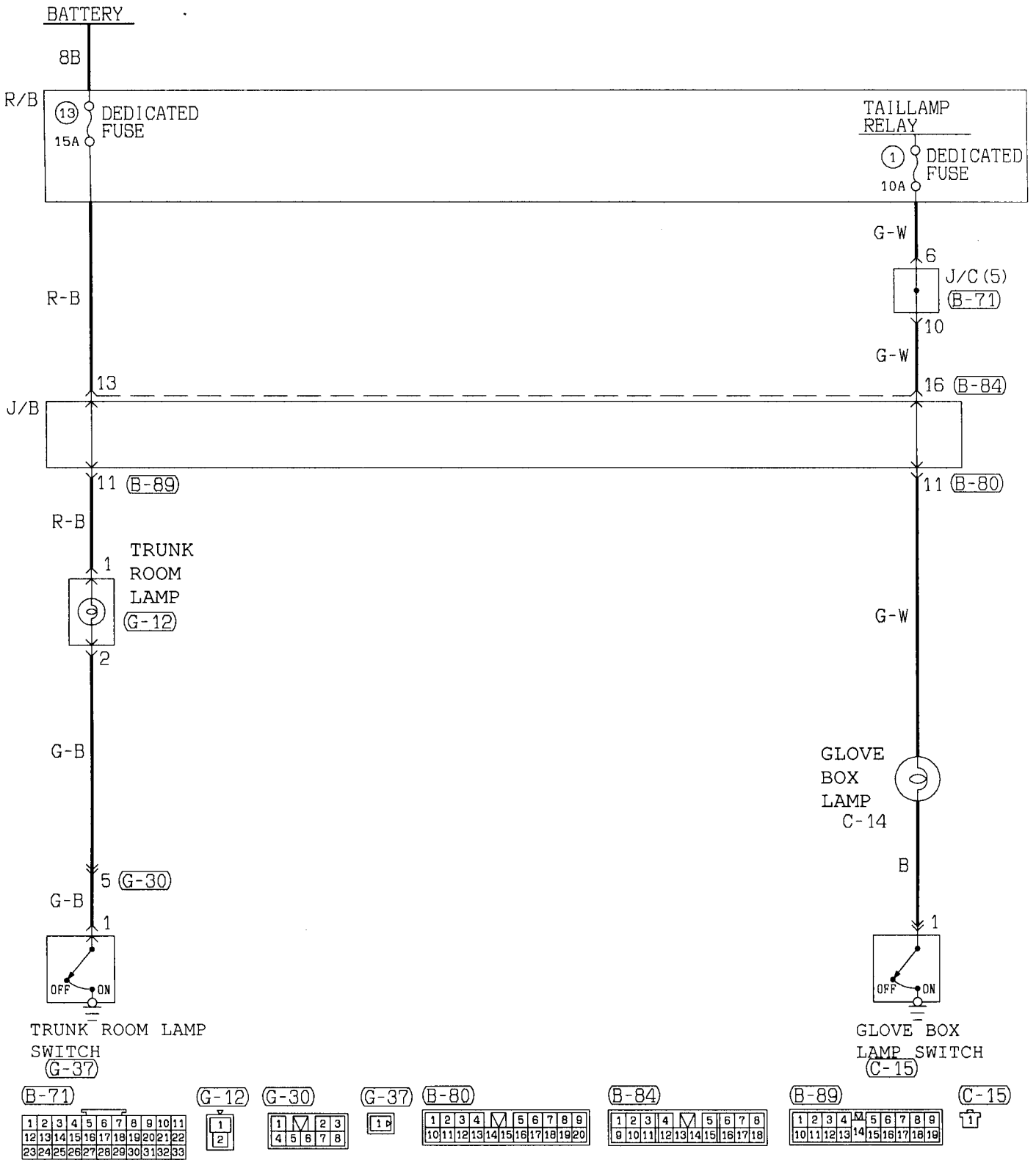
(C-10)

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

ROOM LAMP, PERSONAL LAMP AND FOOT LAMP (See P. 4-68.)**OPERATION**

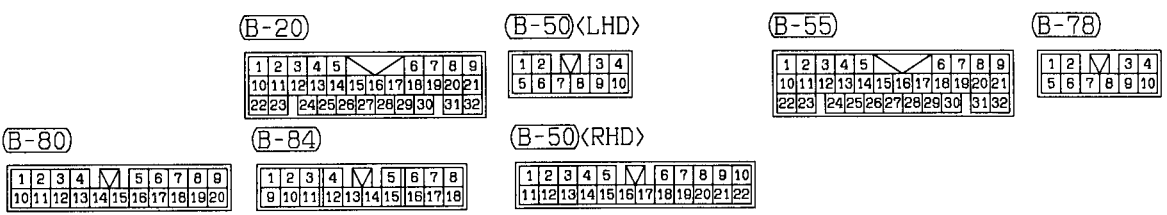
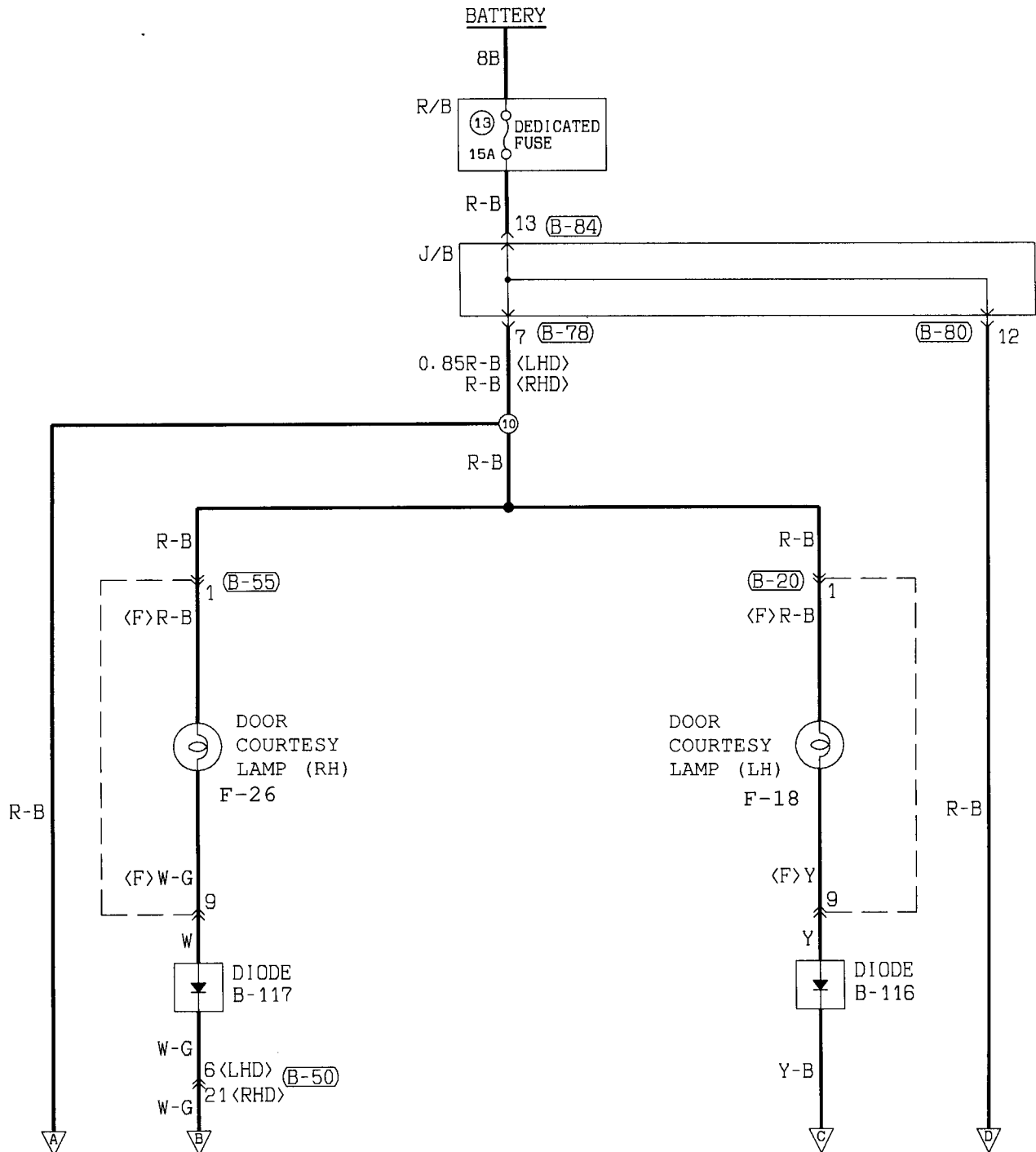
- Battery voltage is always applied to the room lamp.
When the room lamp switch is turned to "ON", the room lamp will remain lit. After either door is opened if the room lamp switch is at "DOOR" position, the room lamp will come on.
- In this case, the timer circuit in the ETACS unit will be activated to gradually vary the voltage for approx. 6 seconds owing to the duty control, and the voltage will be output to power transistor. Since the voltage applied to the room lamp gradually decreases, the room lamp will be dimmed.
- If the ignition switch is turned to "ON" while the room lamp is lit (while the timer is activated), the timer circuit will be opened to turn "OFF" power transistor.
This will immediately turn off the room lamp without dimming.

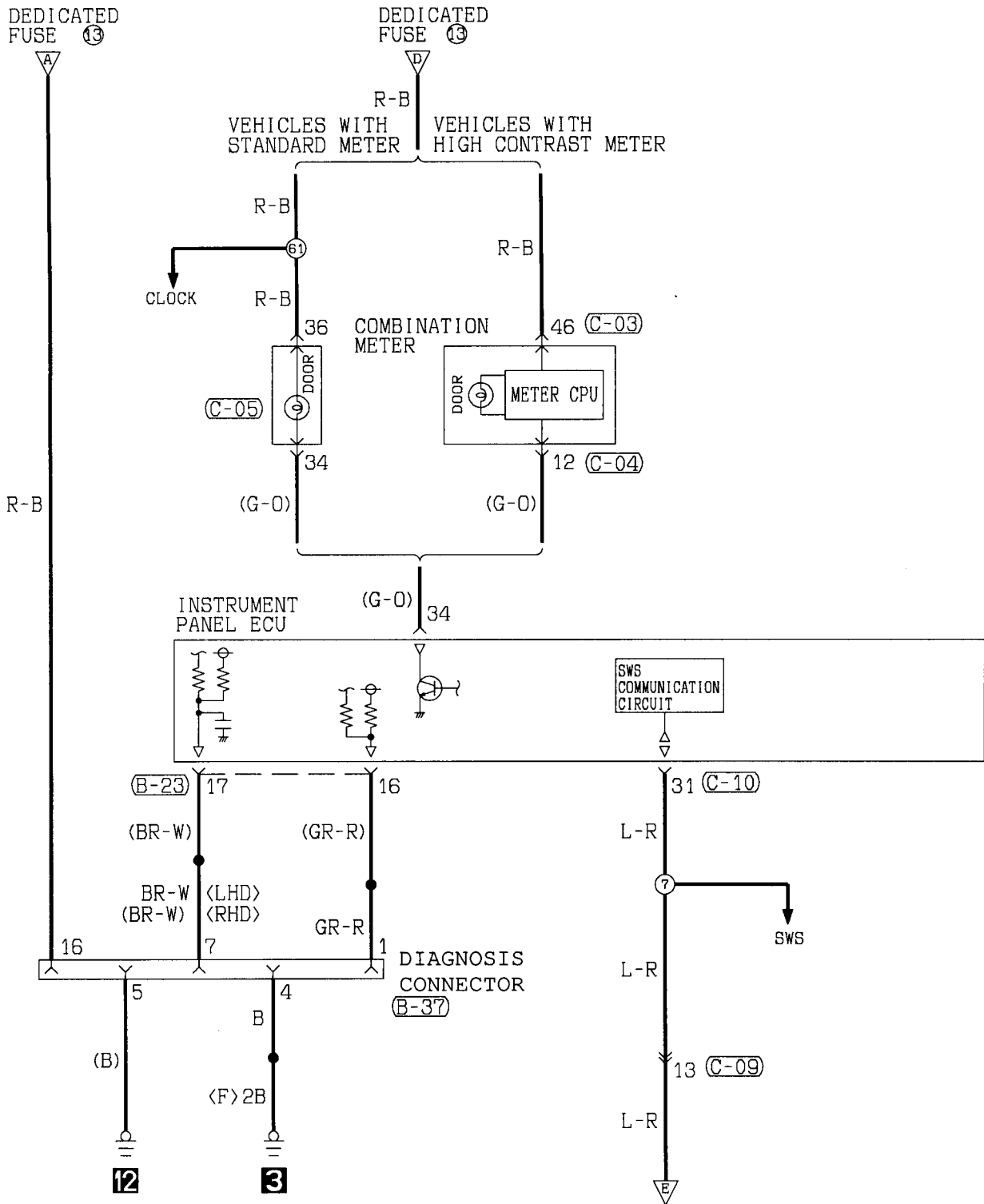
GLOVE COMPARTMENT LAMP AND TRUNK LAMP



NOTES

DOOR LAMP





(B-23)

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

(B-37)

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

(C-03)

41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56

(C-04)

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

(C-05)

21	22	23	24	25	26	27	28
29							
30	31	32	33	34	35	36	37

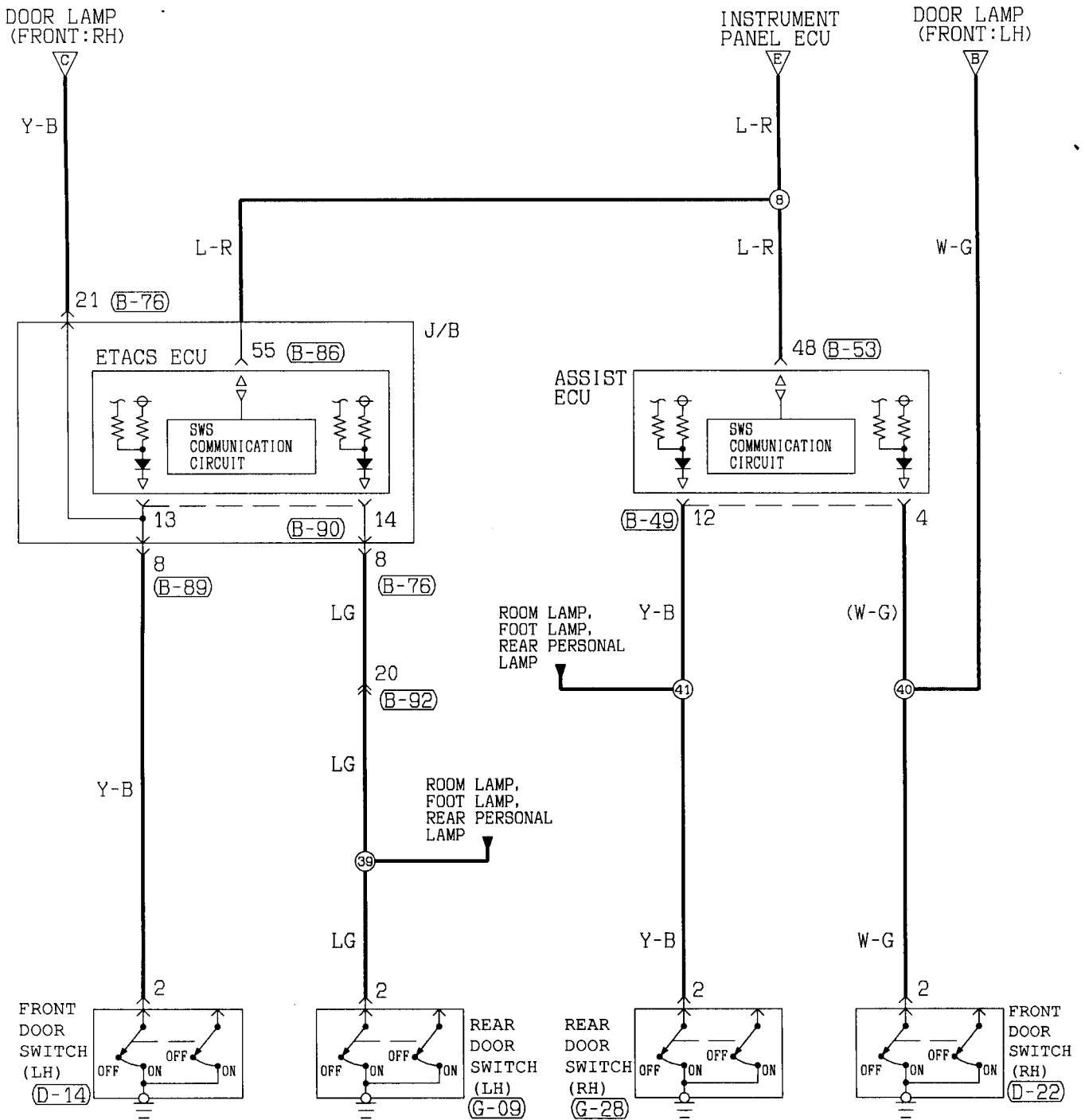
(C-09)

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

(C-10)

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

DOOR LAMP (CONTINUED)



(B-49)

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

(B-53)

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

(B-76)

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

(B-86)

51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66

(B-89)

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

(B-90)

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

(B-92)

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

(D-14)

M	1	2
---	---	---

(D-22)

M	1	2
---	---	---

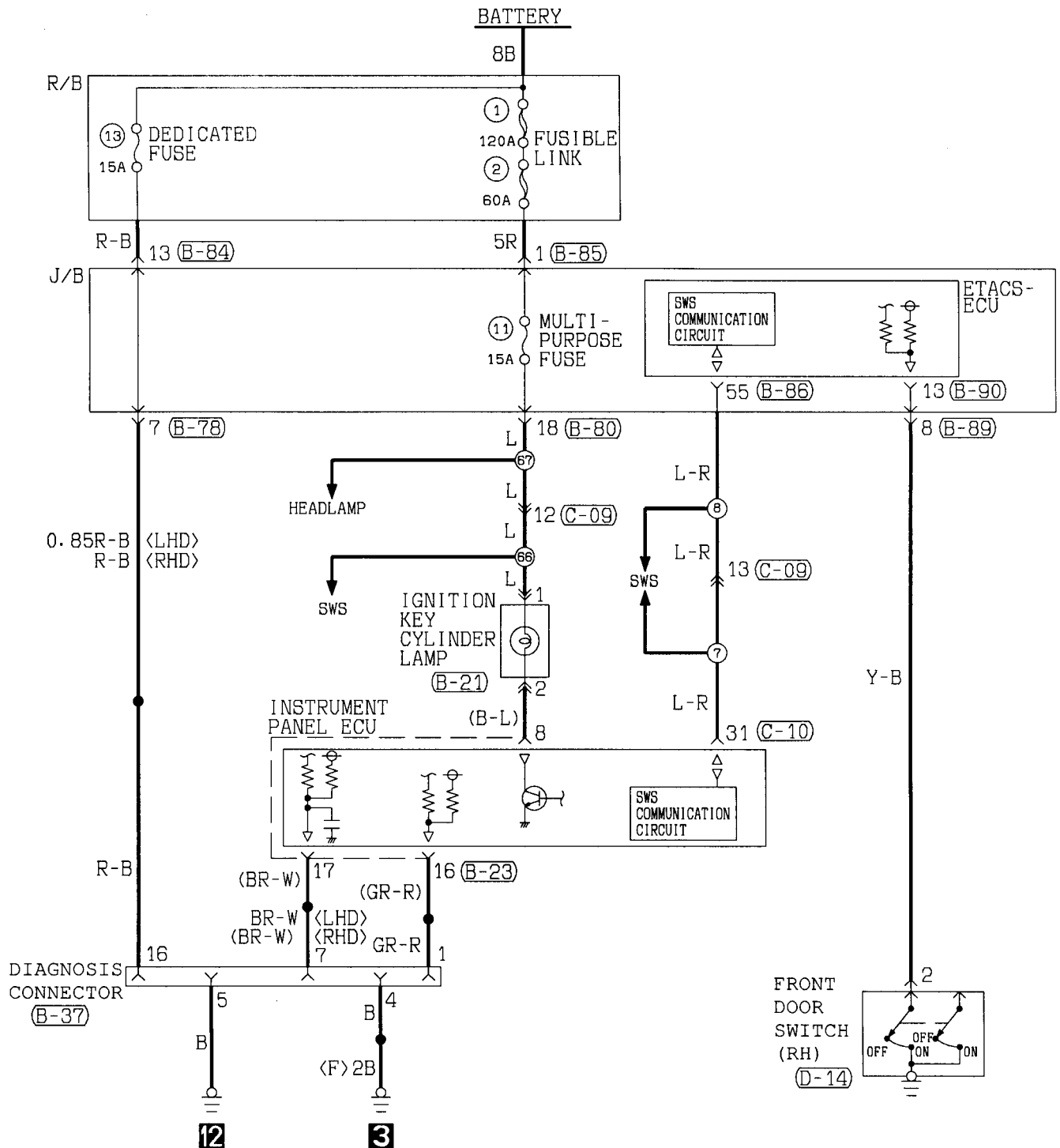
(G-09)

M	1	2
---	---	---

(G-28)

M	1	2
---	---	---

IGNITION KEY CYLINDER LAMP



B-21

M	1	2
1	2	

B-23

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

B-37

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

B-78

1	2	M	3	4	
5	6	7	8	9	10

B-80

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

B-84

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

B-85

M	1
1	

B-86

5	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	41	42	43	44	45	46

B-89

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

B-90

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

C-09

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

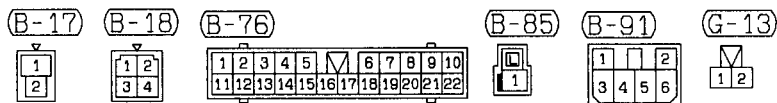
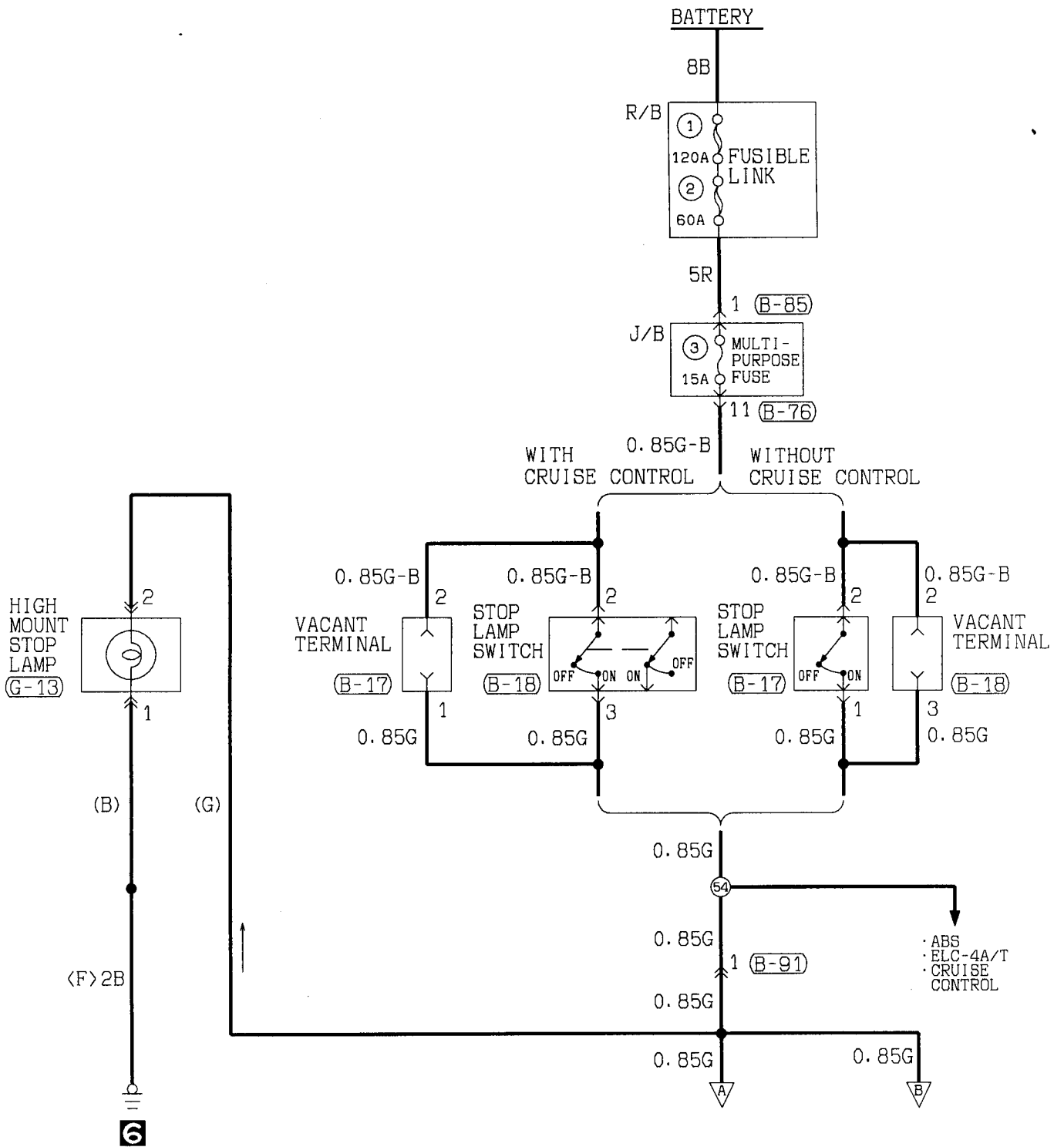
C-10

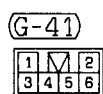
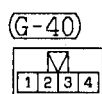
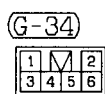
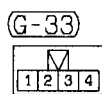
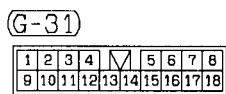
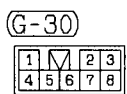
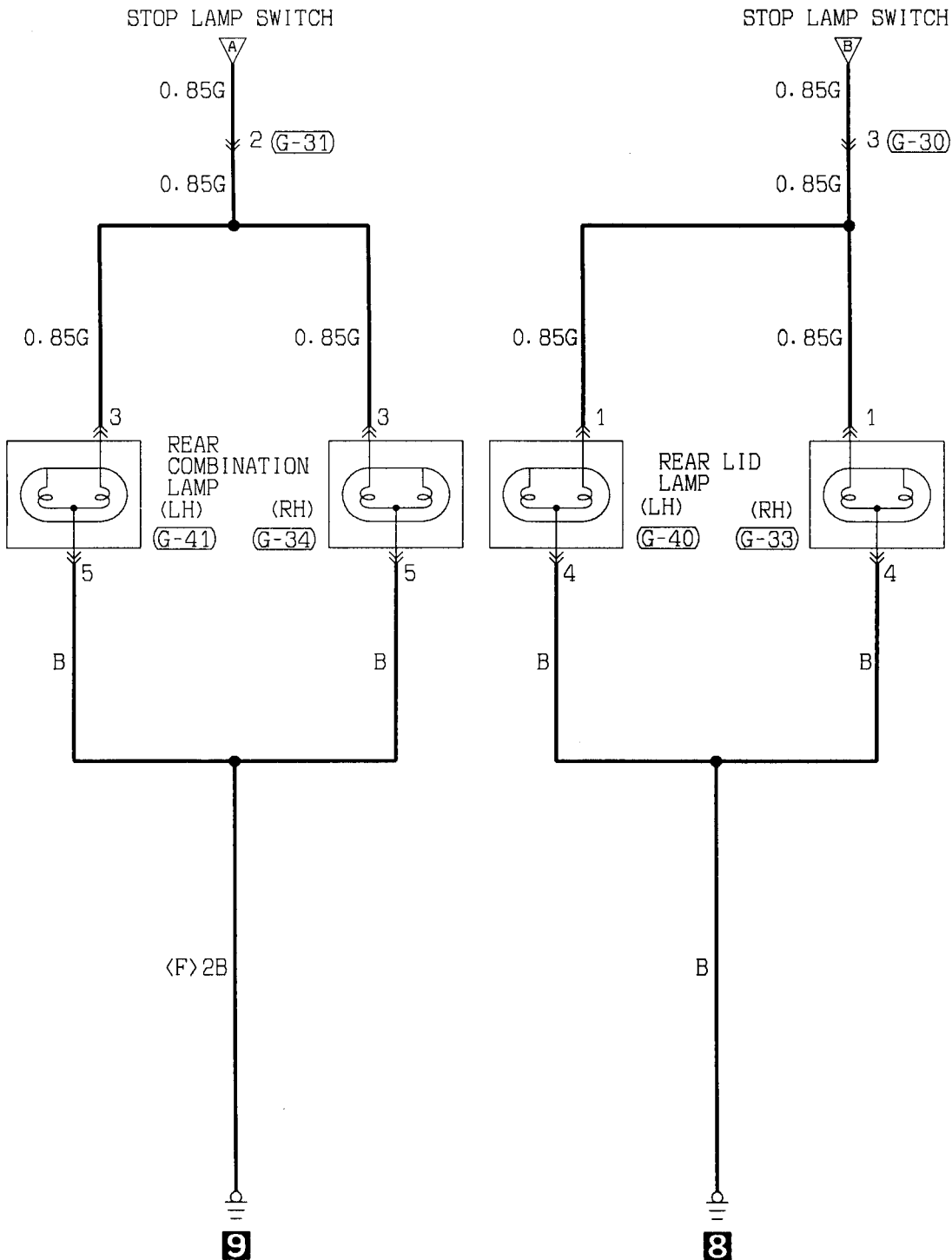
3	1	2	3	4	5	6	7	8	9	10													
11	12	13	14	15	16	17	18	19	20	21	22												
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46

D-14

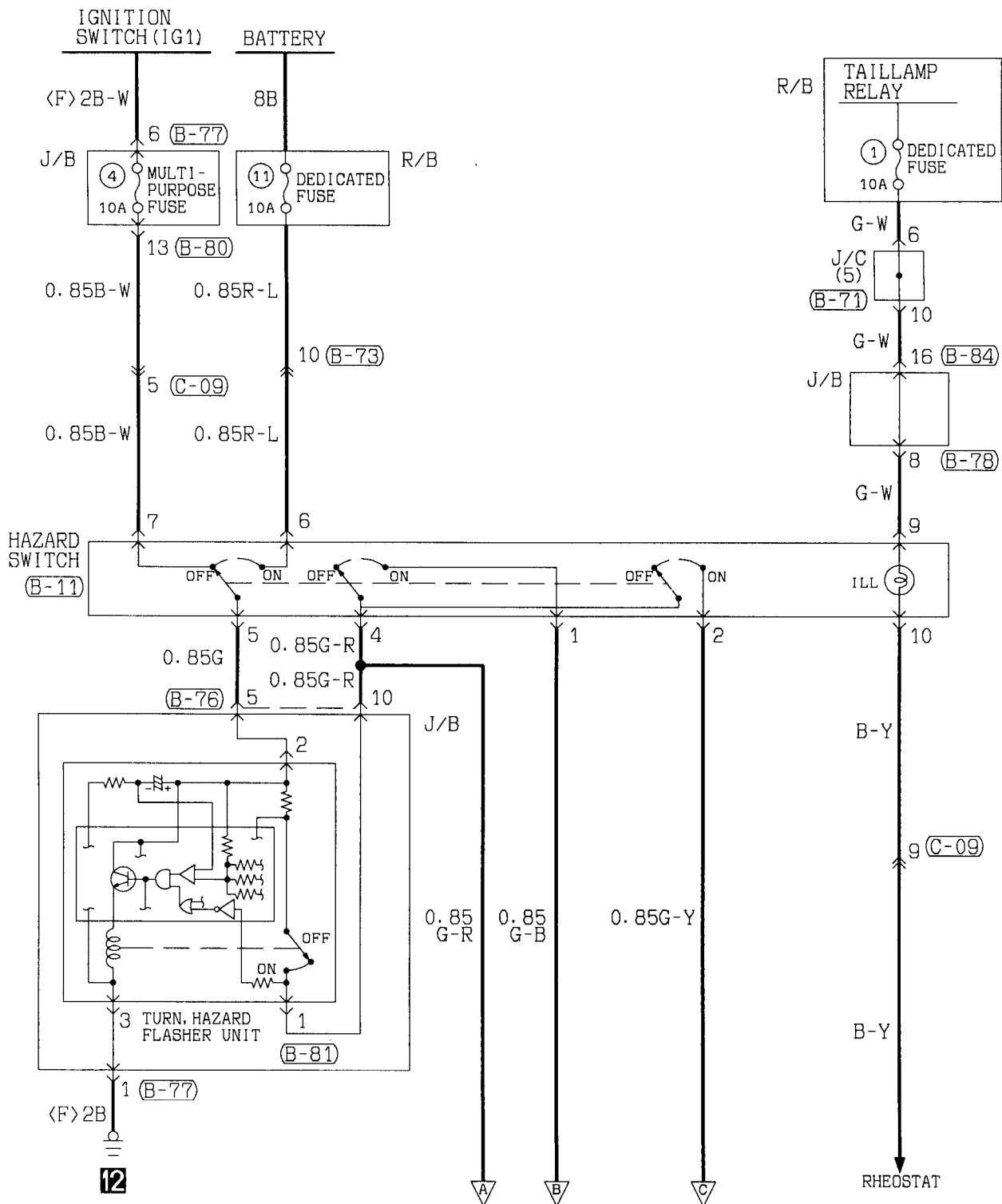
M	1	2
1	2	

STOP LAMP





TURN SIGNAL AND HAZARD LAMP



(B-11)

1	2	3	4
5	6	7	8
9	10		

(B-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

(B-73)

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

(B-76)

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

(B-77)

1		2
3	4	5
6		

(B-78)

1	2	M	3	4
5	6	7	8	9
10				

(B-80)

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

(B-81)

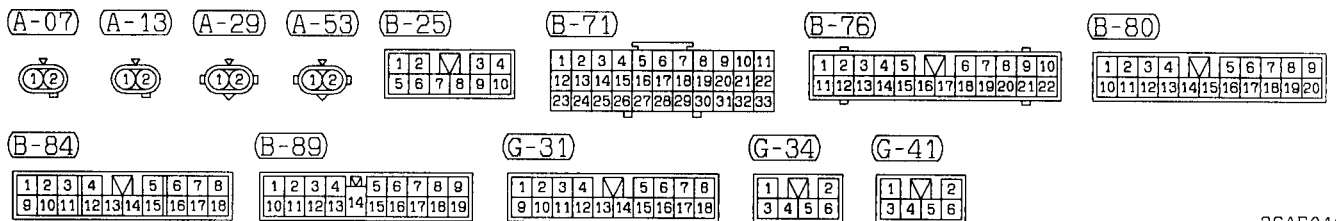
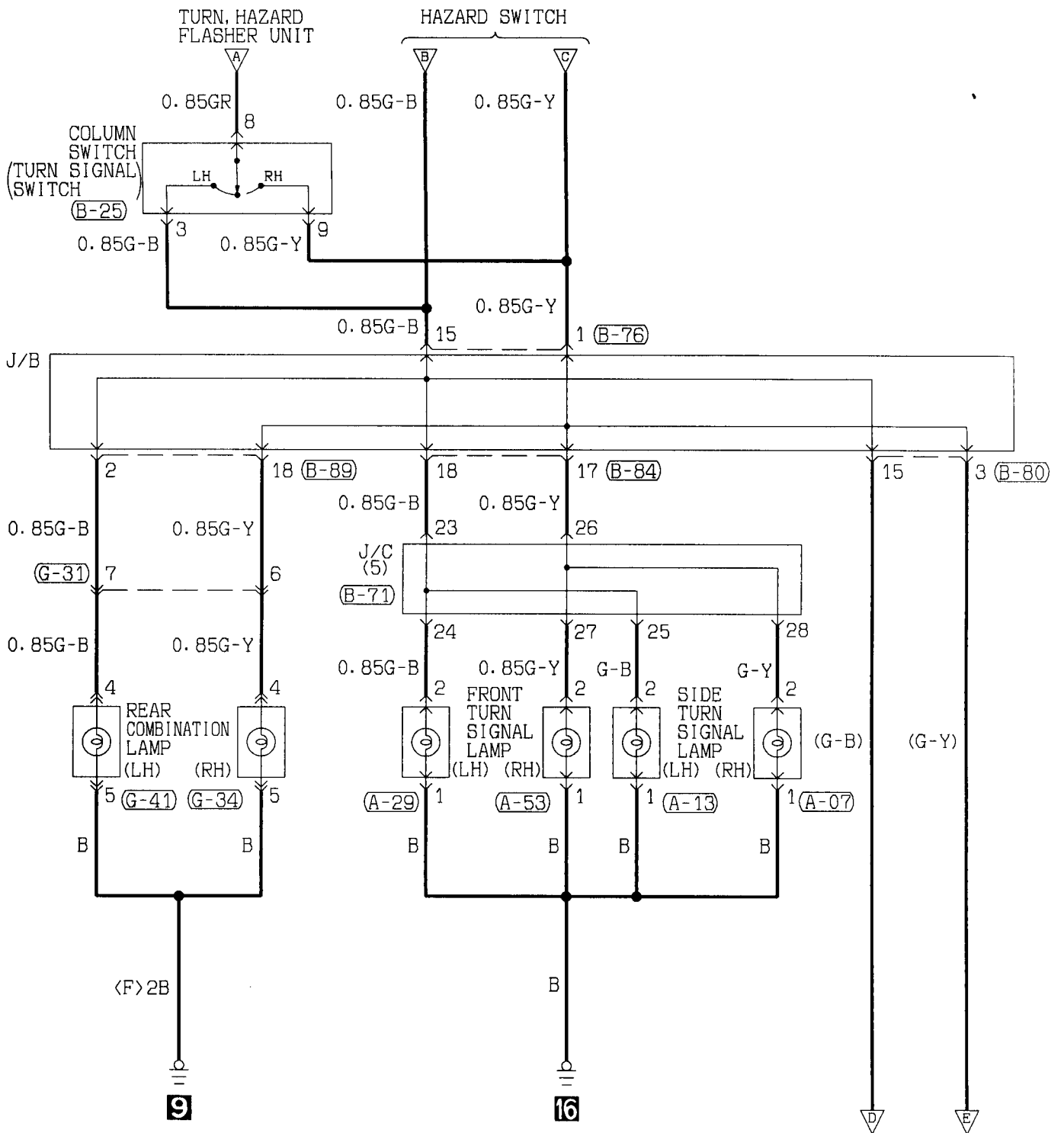
1	
2	3

(B-84)

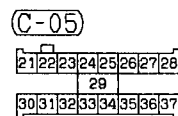
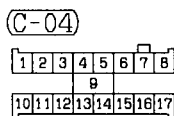
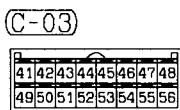
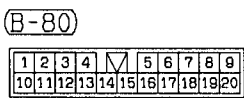
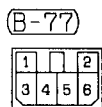
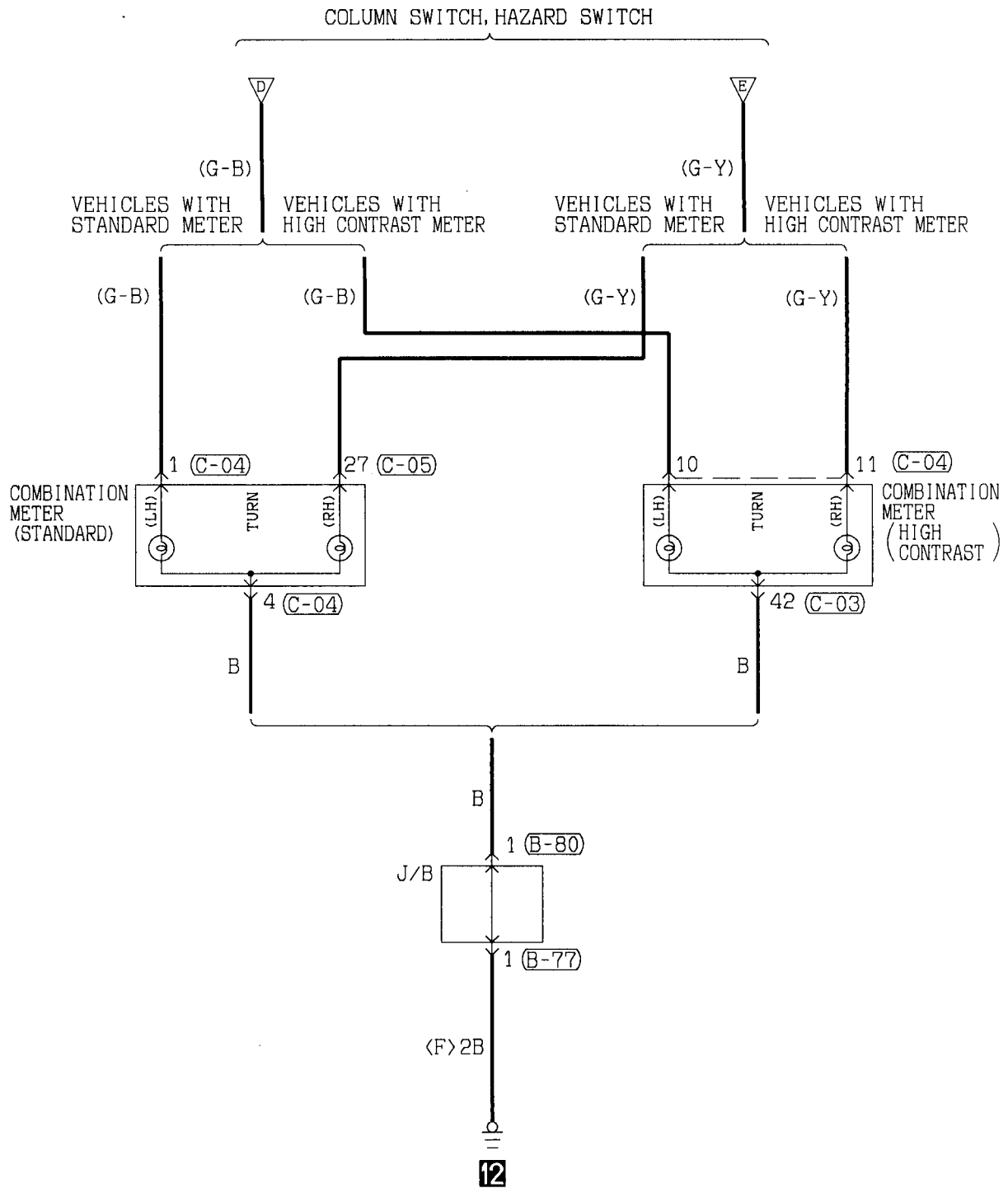
1	2	3	4	M	5	6	7	8
9	10	11	12	13	14	15	16	17
18								

(C-09)

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



TURN SIGNAL AND HAZARD LAMP (CONTINUED)



TURN SIGNAL AND HAZARD LAMP (See P. 80.)**OPERATION****<Turn-signal lamps>**

1. When operation is normal
 - When the ignition switch is switched to the "ON" position, battery voltage is applied (via the hazard-switch) to the turn-signal and hazard-flasher unit.
 - When the turn-signal switch is switched to the "LH" (or "RH") position, Tr1 (within the flasher unit) is switched ON and the relay contact (also within the flasher unit) is switched ON. As a result, the "LH" (or "RH") turn-signal lamps and turn-signal indicator lamp illuminate.
 - At the same time, charging to the capacitor (via R2) begins, and charging continues until the lower-limit potential (set by COM3) is reached.
 - When the capacitor becomes fully charged, the COM3 output reverses and Tr1 is switched OFF; the relay contact is also switched OFF, and, as a result, the "LH" (or "RH") turn-signal lamps and turn-signal indicator lamp are switched OFF.
 - At the same time that Tr1 is switched OFF, the capacitor begins discharging, and, when discharging finishes, the output of COM3 once again reverses and Tr1 is switched ON, after which the "LH" (or "RH") turn-signal lamps and turn-signal indicator lamp illuminate.
 - As a result of the continued repetition of the steps described above, the "LH" (or "RH") turn-signal lamps and turn-signal indicator lamp flash ON and OFF repeatedly.
2. If one lamp's wiring is damaged or disconnected
- If the bulb for one turn-signal lamp is damaged or disconnected, the result is an overall increase of the resistance for the entire lamp circuitry, resulting in a decrease of the voltage at the R1 part within the flasher unit.

- As a result of this being detected, the lower-limit potential set by COM3 is increased, with the result that the time required for charging of the capacitor becomes shorter.
- As a result, the ON and OFF cycles of Tr1 also become shorter, and thus the number of flashes of the lamps becomes greater.

<Hazard-warning lamps>

- When the hazard-warning switch is switched to the "ON" position, the relay contact of the flasher unit is switched ON and OFF repeatedly, in the same manner as for the operation of the turn-signal lamps, and the left and right turn-signal lamps and turn-signal indicator lamps simultaneously flash repeatedly.

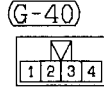
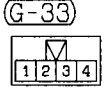
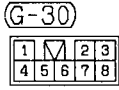
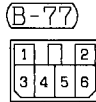
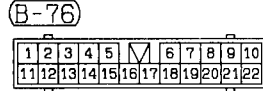
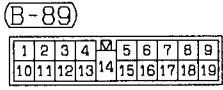
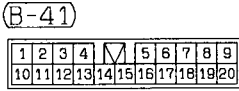
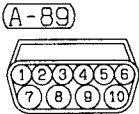
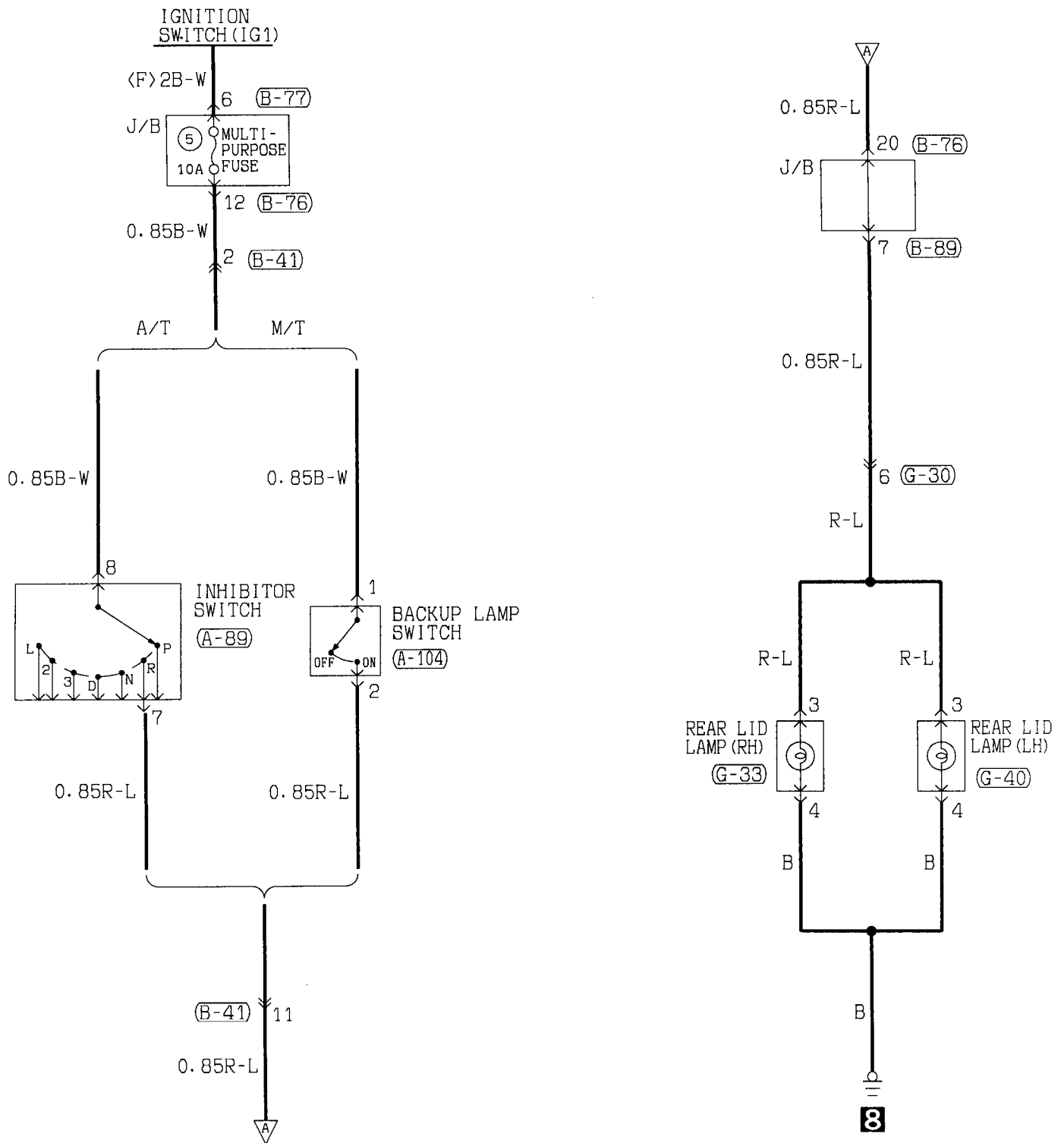
NOTE

- The number of flashes of the hazard-warning lamps does not change if there is damaged or disconnected wiring of one lamp.

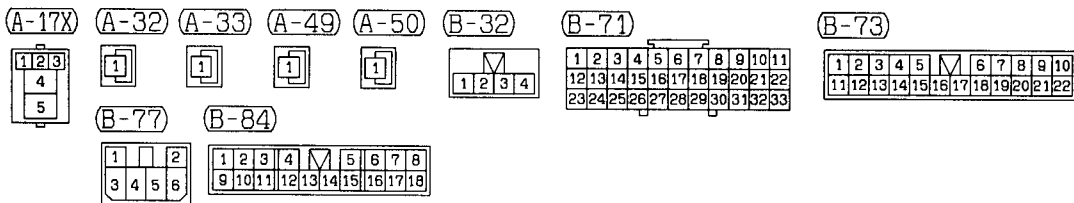
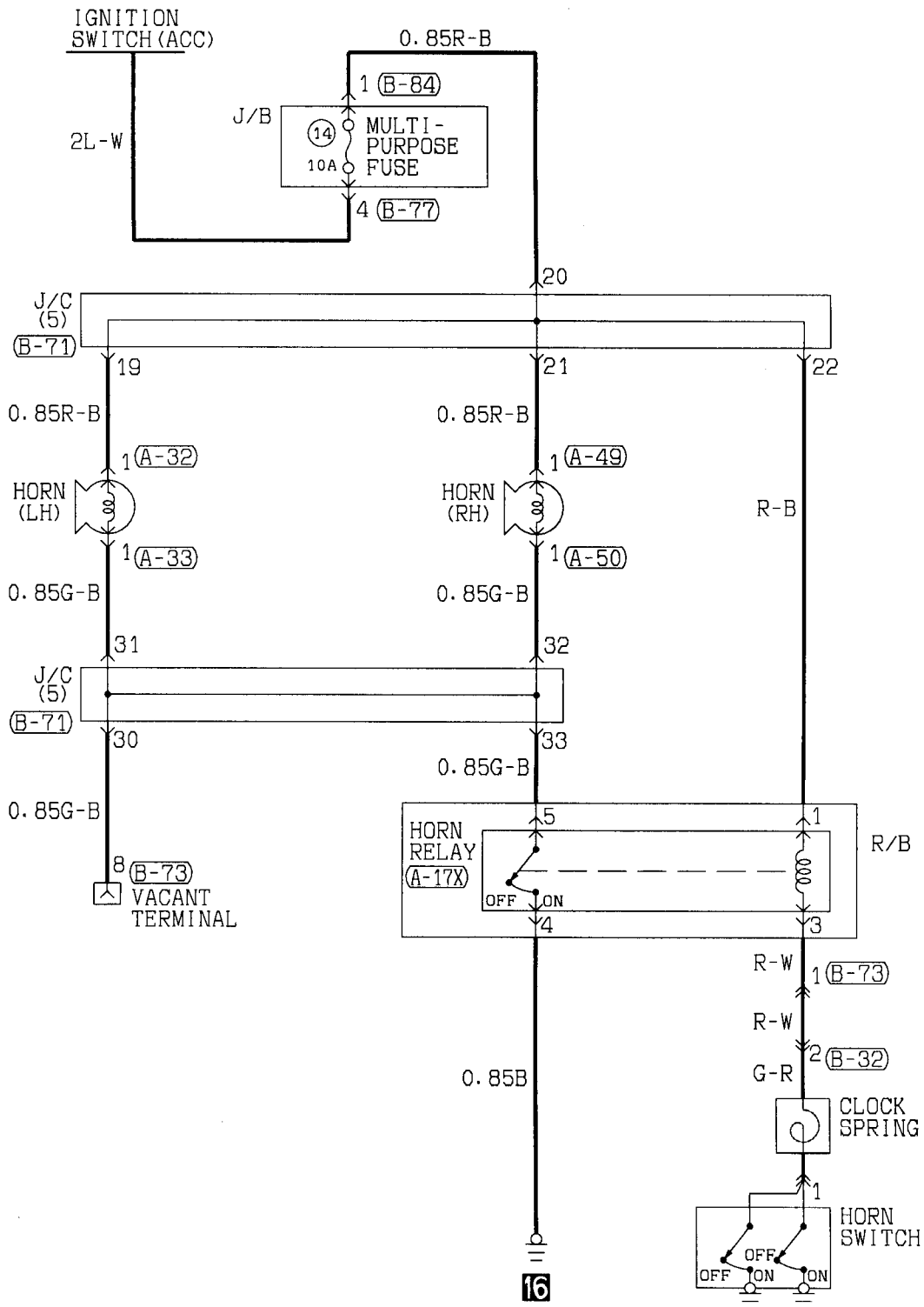
TROUBLESHOOTING HINTS

1. The turn-signal lamps and hazard-warning lamps do not operate at all.
 - Check the hazard switch contact (power supply side).
 - Check the flasher unit.
2. All turn-signal lamps at the left (or right) side do not function.
The hazard-warning lamps function normally.
 - Check the hazard switch contact (turn-signal side).
 - Check the turn-signal switch.
(Refer to P.54-53)
3. The number of flashes of the turn-signal lamps is excessive.
 - Check the bulbs.
4. The hazard-warning lamps do not function.
The turn-signal lamps function normally.
 - Check the hazard switch contact (hazard-warning lamp side).

BACKUP LAMP

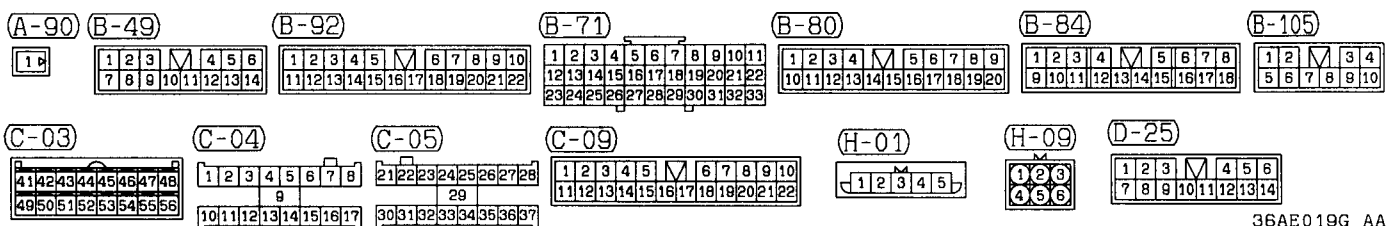
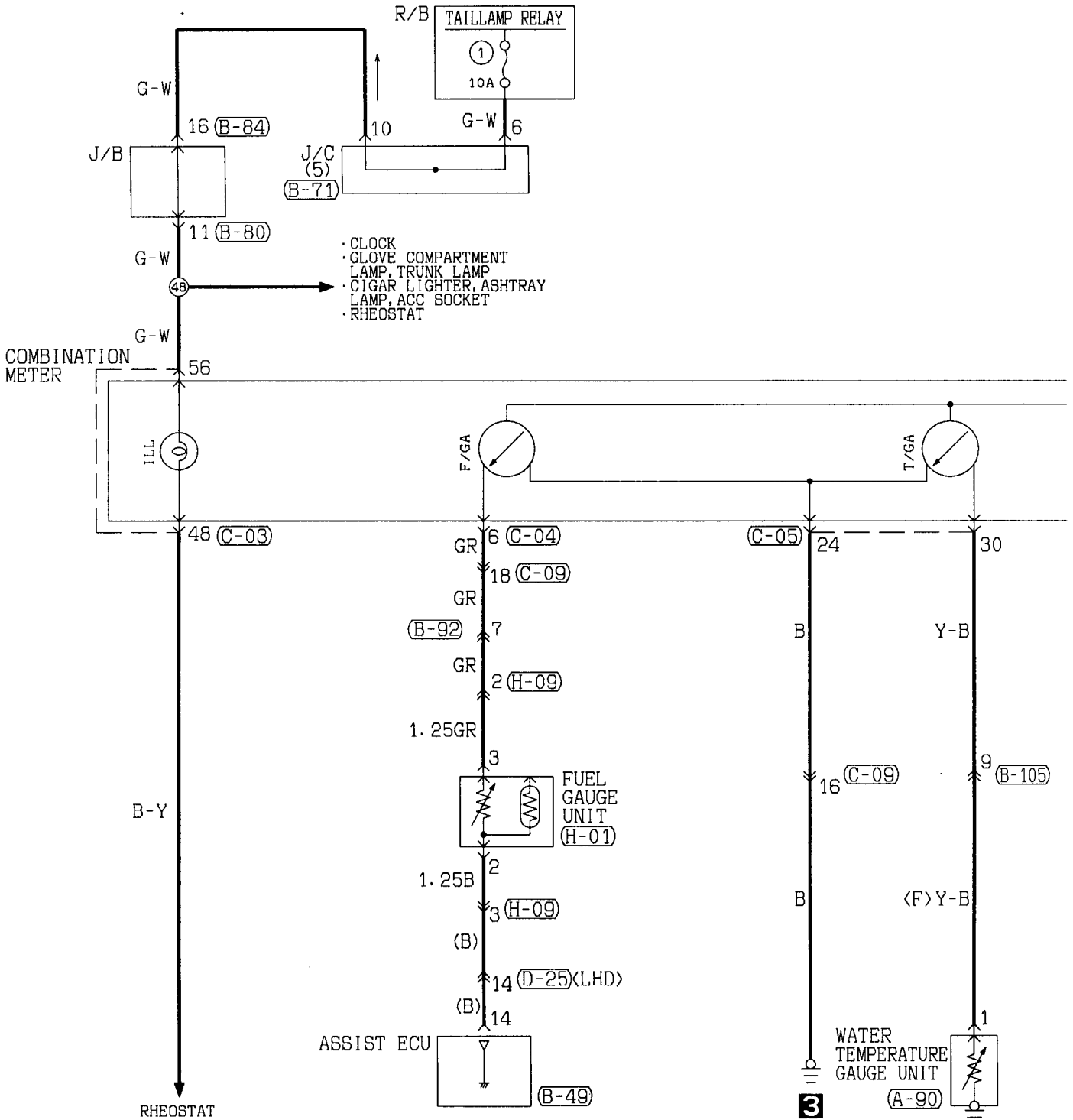


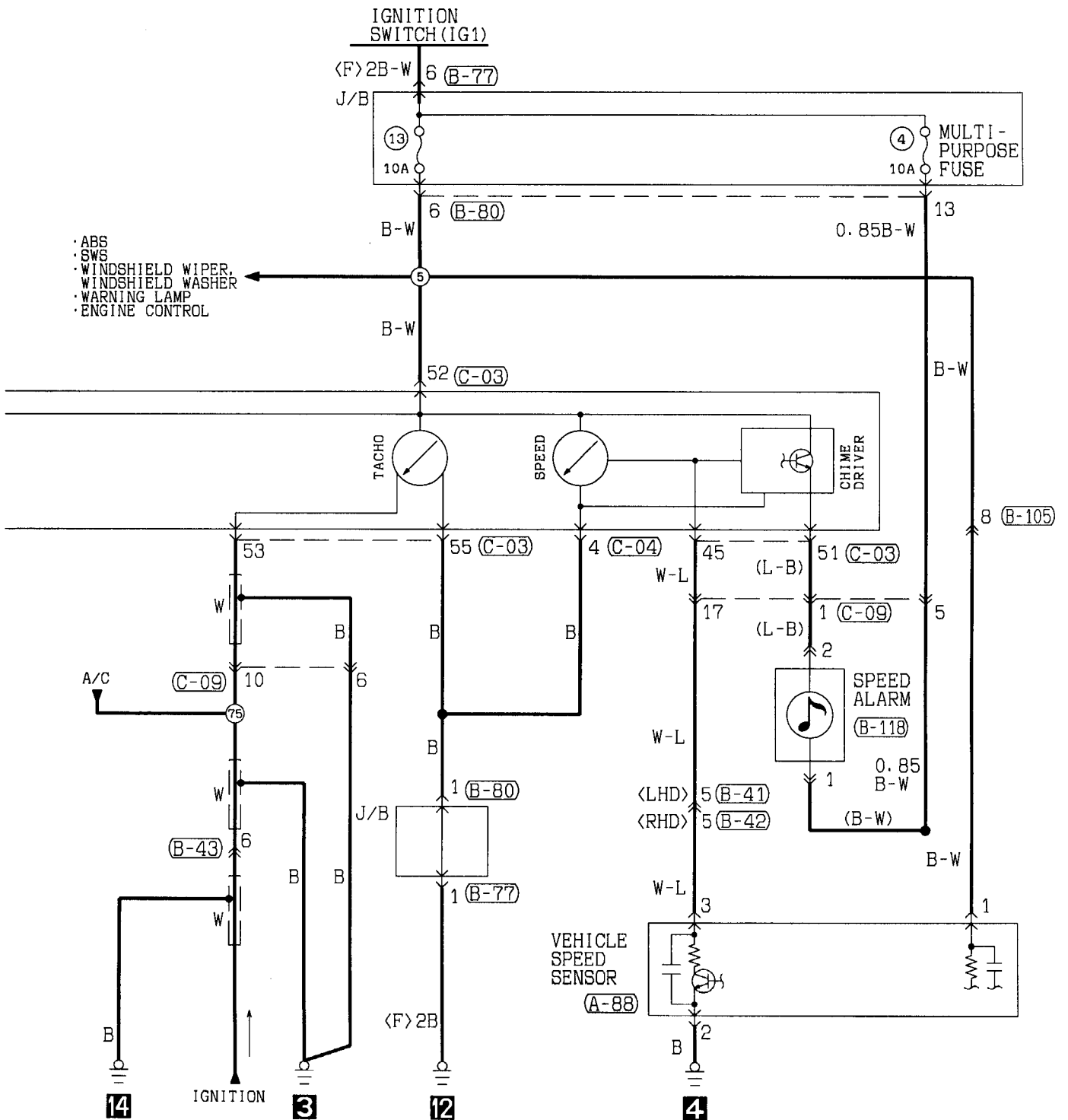
HORN



METER

Standard Meter



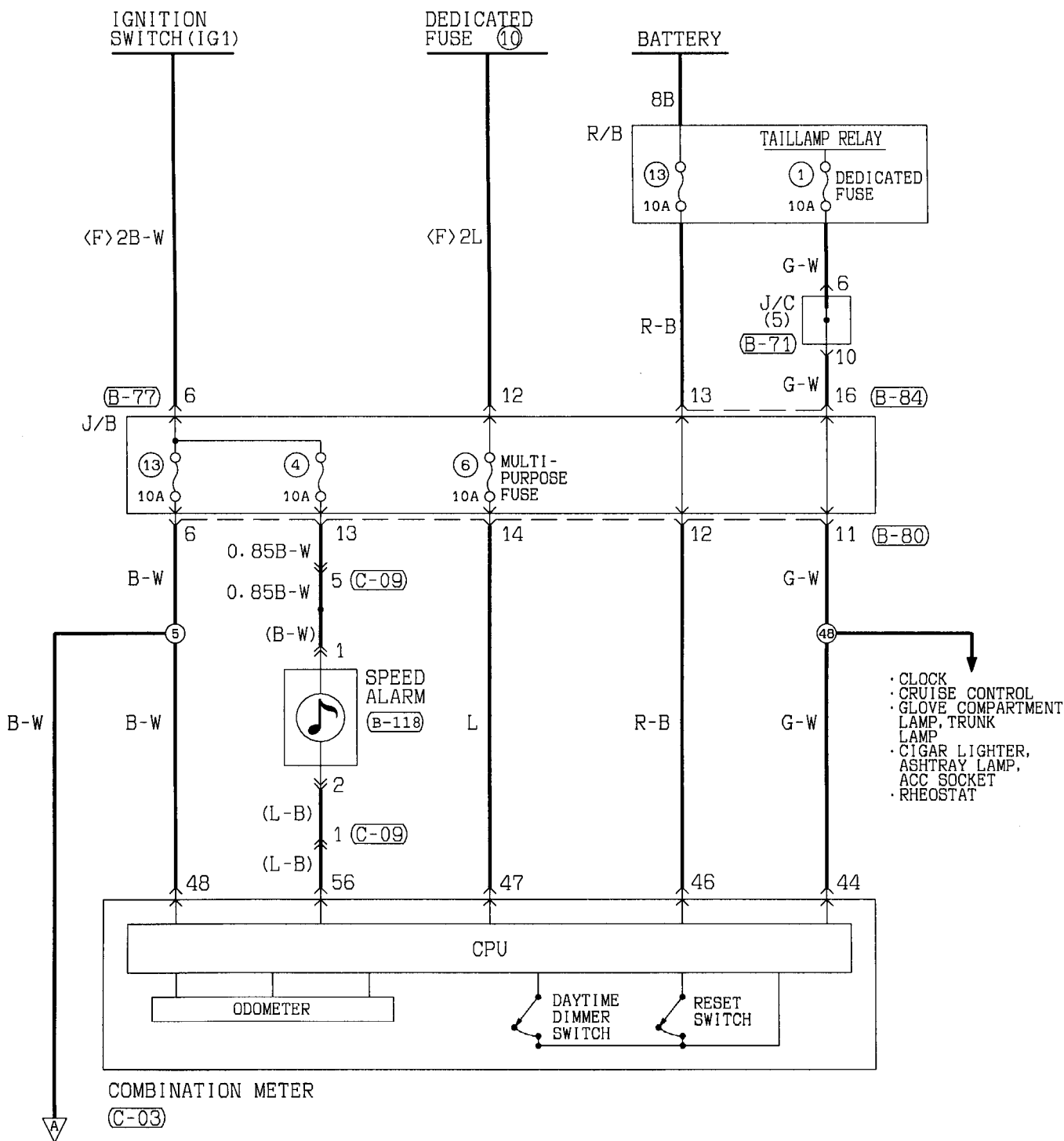


(A-88) 1 2 3	(B-118) 1 2	(B-41) 1 2 3 4 M 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	(B-43) 1 2 3 4 5 6	(B-77) 1 2 3 4 5 6	(B-80) 1 2 3 4 M 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
(B-105) 1 2 M 3 4 5 6 7 8 9 10	(C-03) 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	(C-04) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	(C-09) 1 2 3 4 5 M 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	(B-42) 1 2 3 4 M 5 6 7 8 9 10 11 12 13 14 15 16 17 18	

NOTES

METER

High Contrast Meter



- CLOCK
- CRUISE CONTROL
- GLOVE COMPARTMENT LAMP, TRUNK LAMP
- CIGAR LIGHTER, ASHTRAY LAMP, ACC SOCKET
- RHEOSTAT

(B-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

(B-77)

1			2
3	4	5	6

(B-80)

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

(B-84)

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

(C-03)

41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56

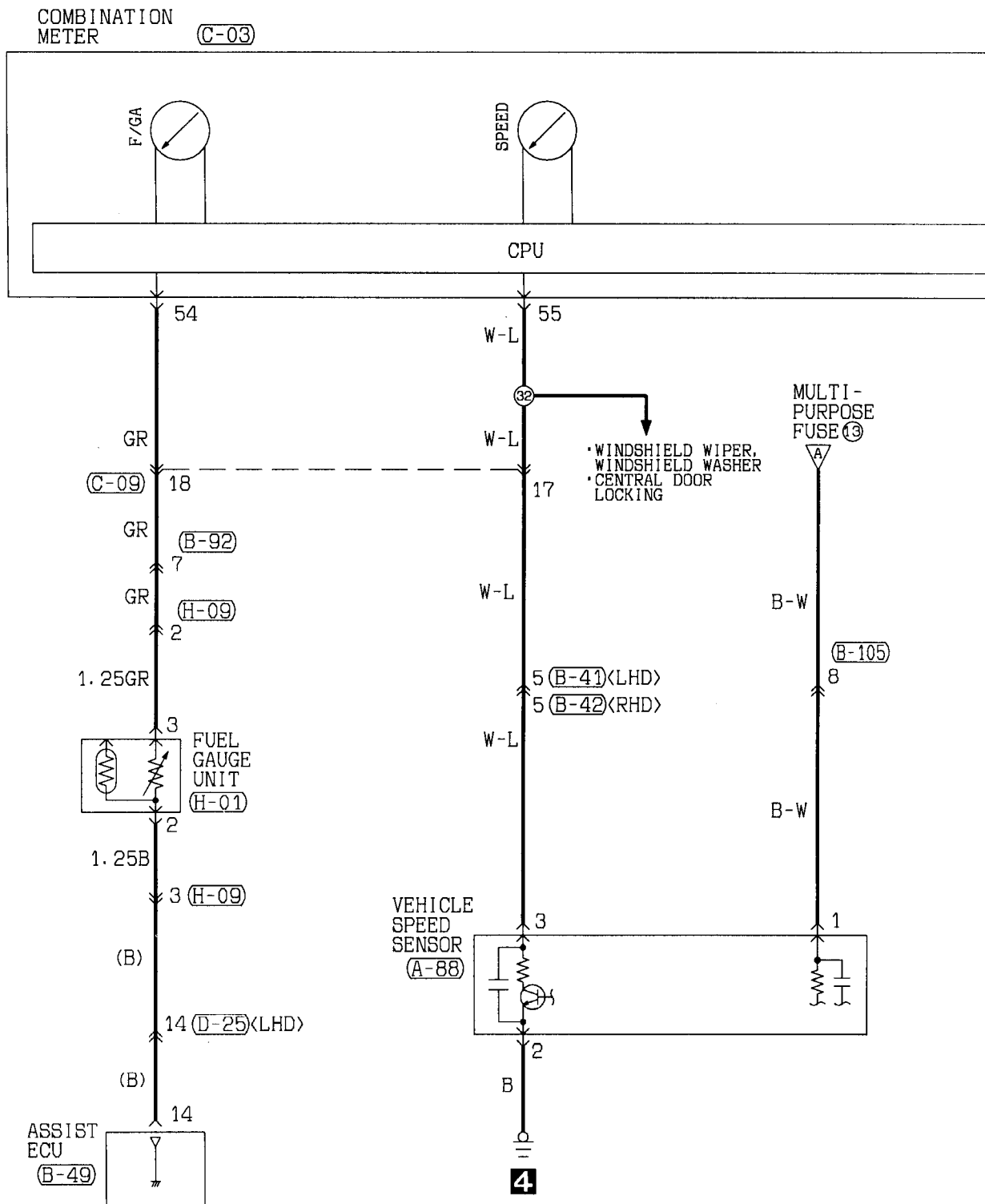
(B-118)

1
2

(C-09)

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

METER <High Contrast Meter> (CONTINUED)



(A-88)

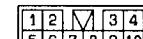
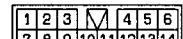
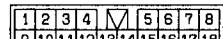
(B-42)

(B-41)

(B-49)

(B-92)

(B-105)



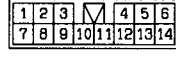
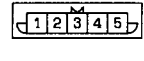
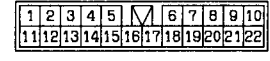
(C-03)

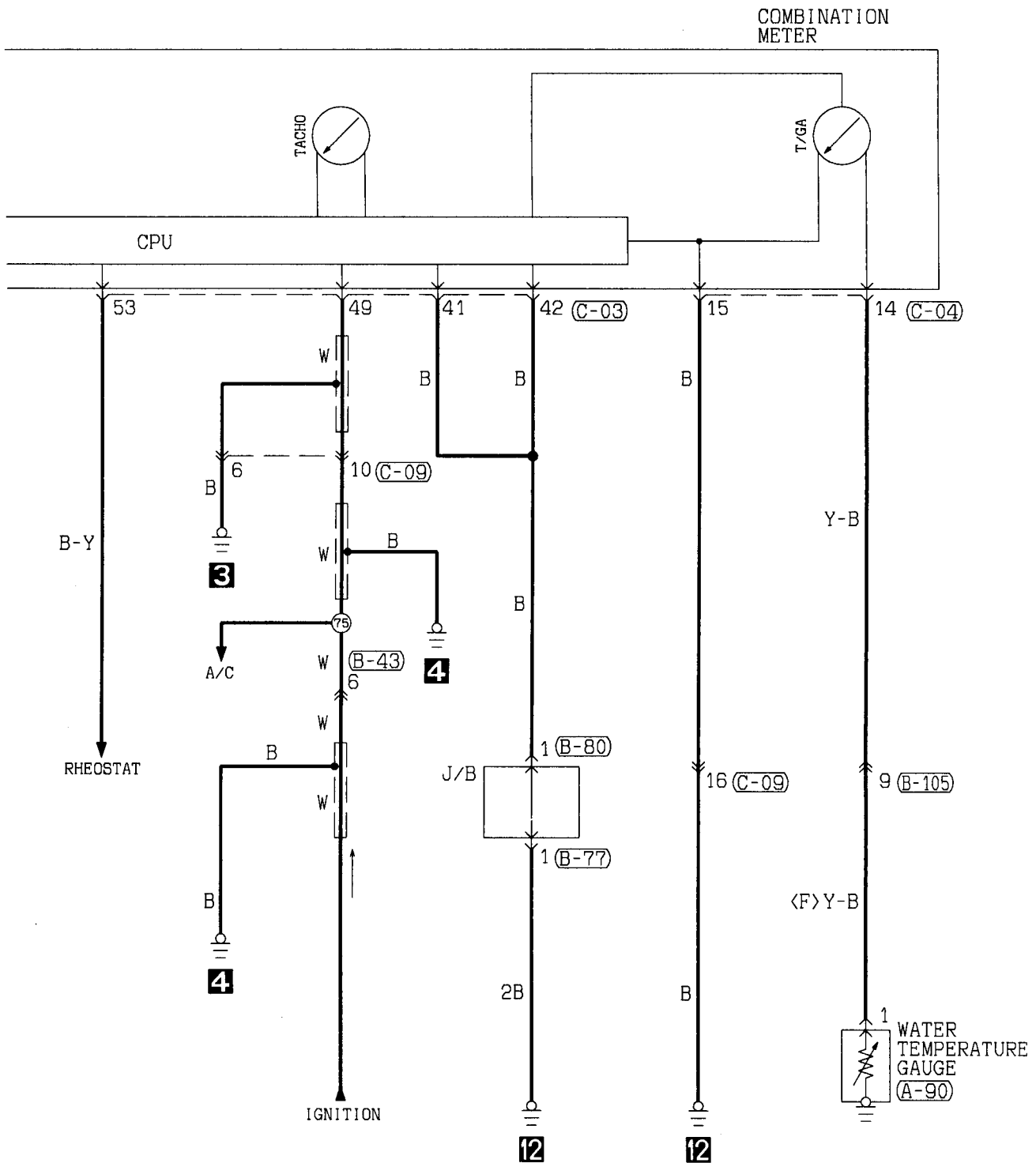
(C-09)

(H-01)

(H-09)

(D-25)





(A-90) (B-43) (B-77) (B-80)

1	2
---	---

1	2
3	4
5	6

1	2
3	4
5	6

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

(B-105)

1	2	3	4
5	6	7	8
9	10		

(C-03)

41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56

(C-04)

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

(C-09)

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

METER (See P. 4-86, 4-89.)**OPERATION****<Fuel gauge>**

- When the ignition key is at the "ON" position, the fuel gauge is activated.
- When fuel level is high the unit's resistance is small and the current flowing in the circuit is large, so the gauge's indicator indicates in the "F" area.
- When fuel level is low, the unit's resistance is high and the current flowing in the circuit is small, so the gauge's indicator indicates in the "E" area.

<Engine coolant temperature gauge>

- When the ignition key 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 current flow in the circuit is high, so the gauge's indicator indicates in the "H" area.
- When the engine coolant temperature is low, the unit's resistance is high and current flow in the circuit is low, so the gauge's indicator indicates in the "C" area.

<Electric type speedometer>

- With the ignition switch turned to ON position, the speedometer operates.
- The electric type speedometer uses an electric circuit to shape the wave of the electric signal from the vehicle speed sensor and after calculating vehicle speed, it drives the pointer.

TROUBLESHOOTING HINTS

1. Tachometer does not operate, or indicates incorrectly.
 - Check the tachometer. (Refer to P.54-27.)
2. Fuel gauge does not operate, or indicates incorrectly.
 - Check the fuel gauge. (Refer to P.54-32.)
 - Check the fuel gauge unit (Refer to P.54-28).
3. Engine coolant temperature gauge does not operate, or indicates incorrectly.
 - Check the engine coolant temperature gauge. (Refer to P.54-32.)
 - Check the engine coolant temperature gauge unit (Refer to P.54-30).
4. Speedometer does not operate.
 - Vehicle speed control system does not operate.
 - Check the vehicle speed sensor (Refer to P.54-32.)
 - Systems other than vehicle speed control
 - Check the speedometer (Refer to P.54-27).

OIL PRESSURE WARNING LAMP (See P. 4-94.)**FUEL WARNING LAMP (See P. 4-95.)****BRAKE WARNING LAMP (See P. 4-96.)****OPERATION****<Oil pressure warning lamp>**

- This warning lamp illuminates when the ignition key is in "ON" position, and goes off after the engine is started and engine oil pressure rises above a pre-determined value. If oil pressure falls below the pre-determined value, the oil pressure switch contacts close signalling the Assist-ECU. The Assist-ECU sends a signal to the instrument panel ECU via the SWS communications line and the instrument panel ECU switches the warning lamp on.

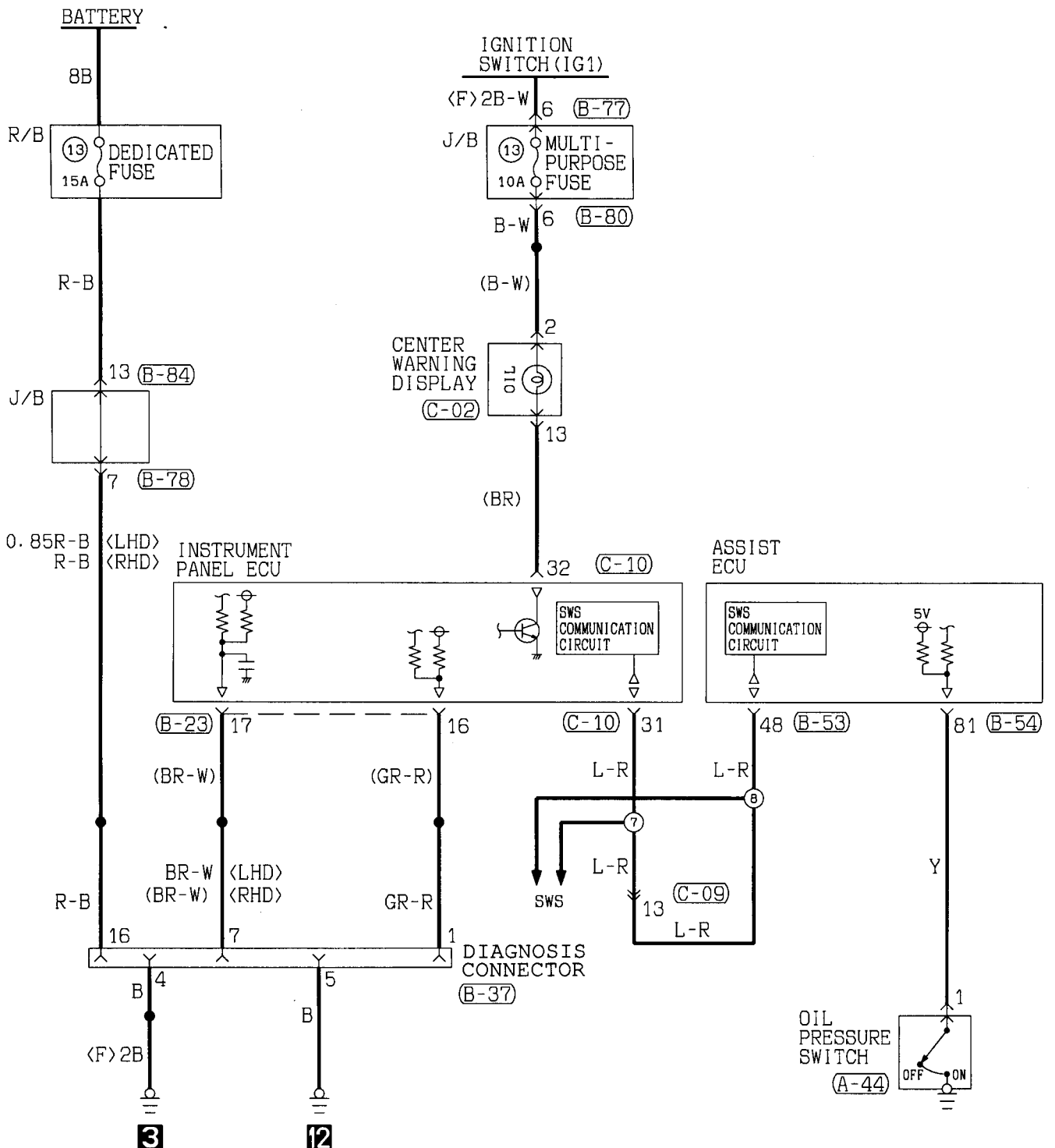
<Brake warning lamp>

- This warning lamp illuminates when the ignition key is in "ON" position, and goes off after the engine has started. The parking brake switch inputs a signal to the ETACS-ECU and the brake fluid level sensor inputs a signal to the Assist-ECU to provide ON-OFF indication.

<Low fuel warning lamp>

- The low fuel warning lamp is illuminated when the fuel level in the fuel tank is below a specified level. The resistance of the fuel level sensor is high when fully immersed in fuel and decreases when exposed to air. When the resistance reaches a specified value, the Assist-ECU determines that fuel level is low and sends a signal to the instrument panel ECU via the SWS communications line and the instrument panel ECU switches the fuel warning lamp on.

OIL PRESSURE WARNING LAMP



(B-23)

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

(B-37)

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

(B-77)

1	2
3	4
5	6

(B-78)

1	2	3	4
5	6	7	8
9	10		

(B-80)

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

(B-84)

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

(C-02)

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

(C-10)

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

(A-44)

1

(B-53)

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

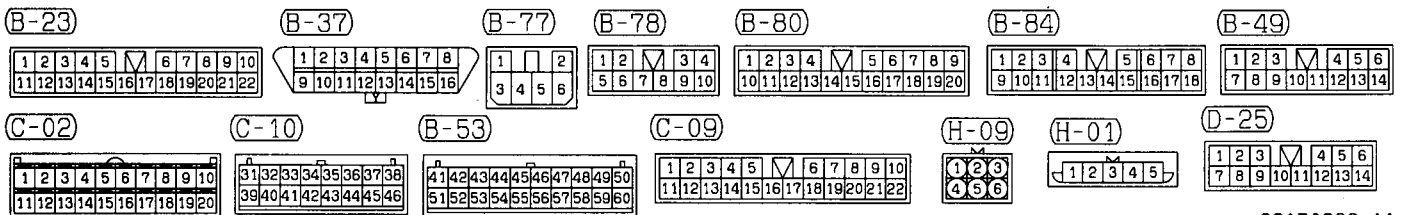
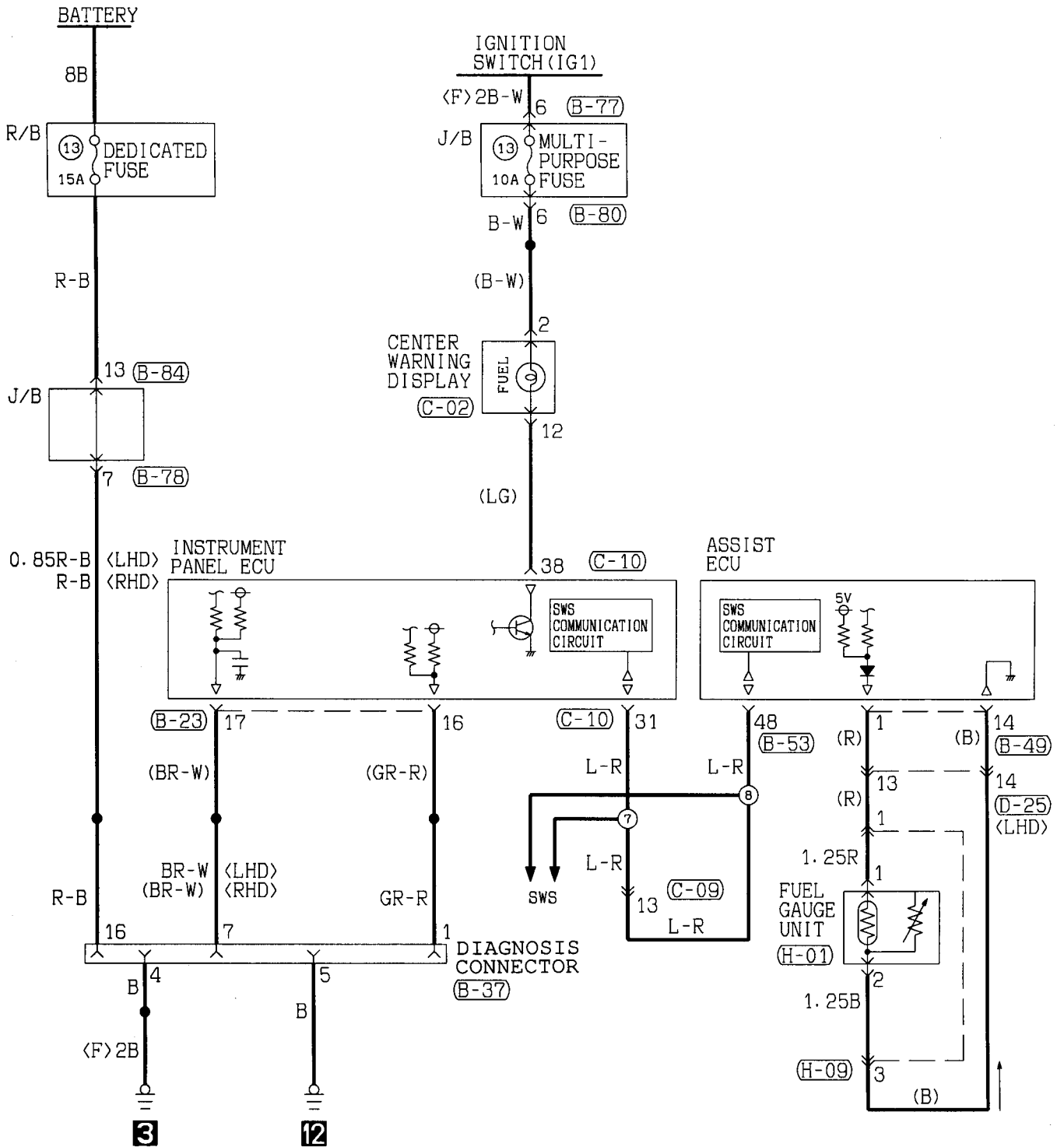
(B-54)

61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82								

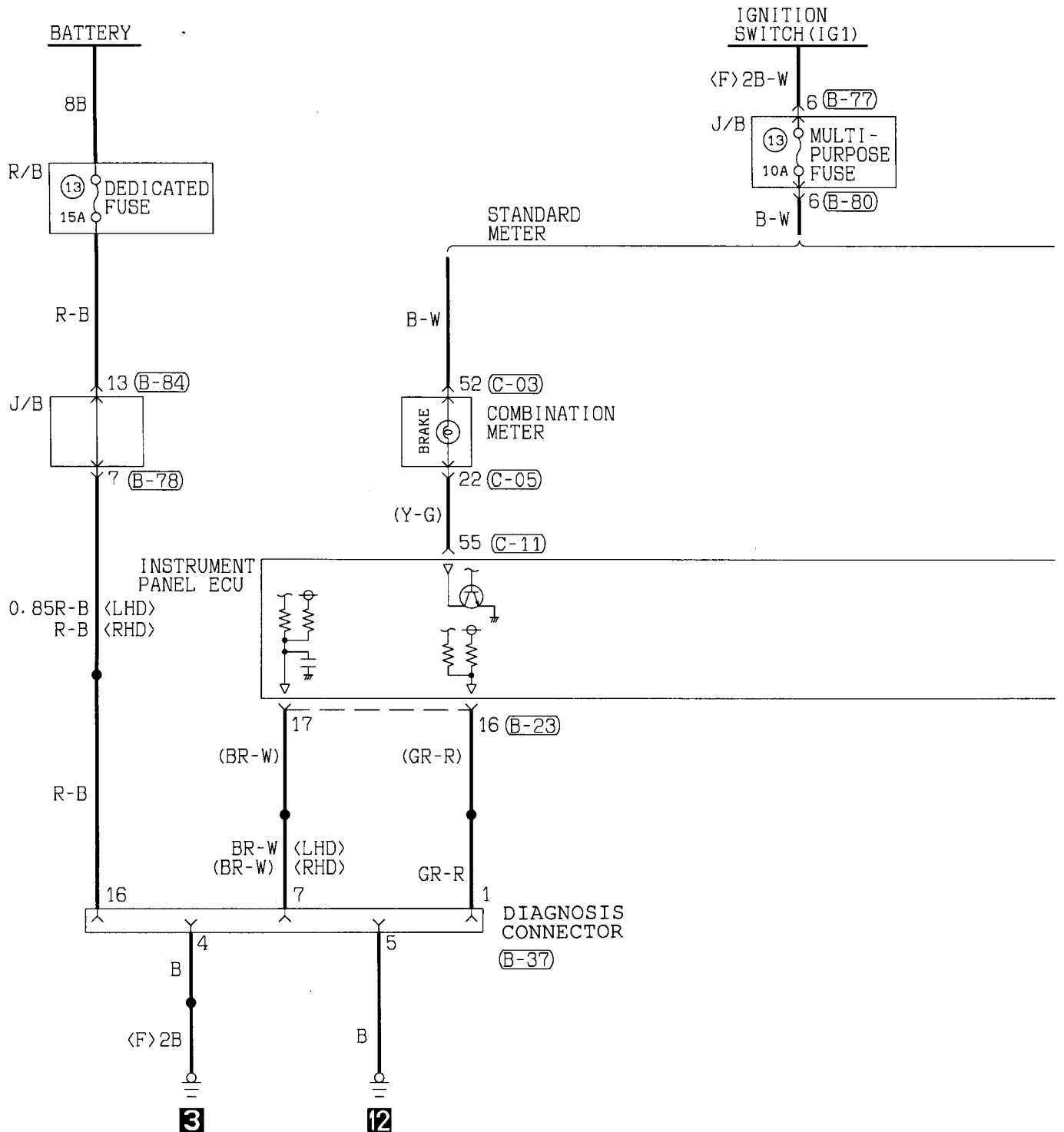
(C-09)

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

FUEL WARNING LAMP



BRAKE WARNING LAMP



(B-23)

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

(B-37)

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

(B-77)

1	2
3	4
5	6

(B-78)

1	2	M	3	4	
5	6	7	8	9	10

(B-80)

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

(B-84)

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

(C-11)

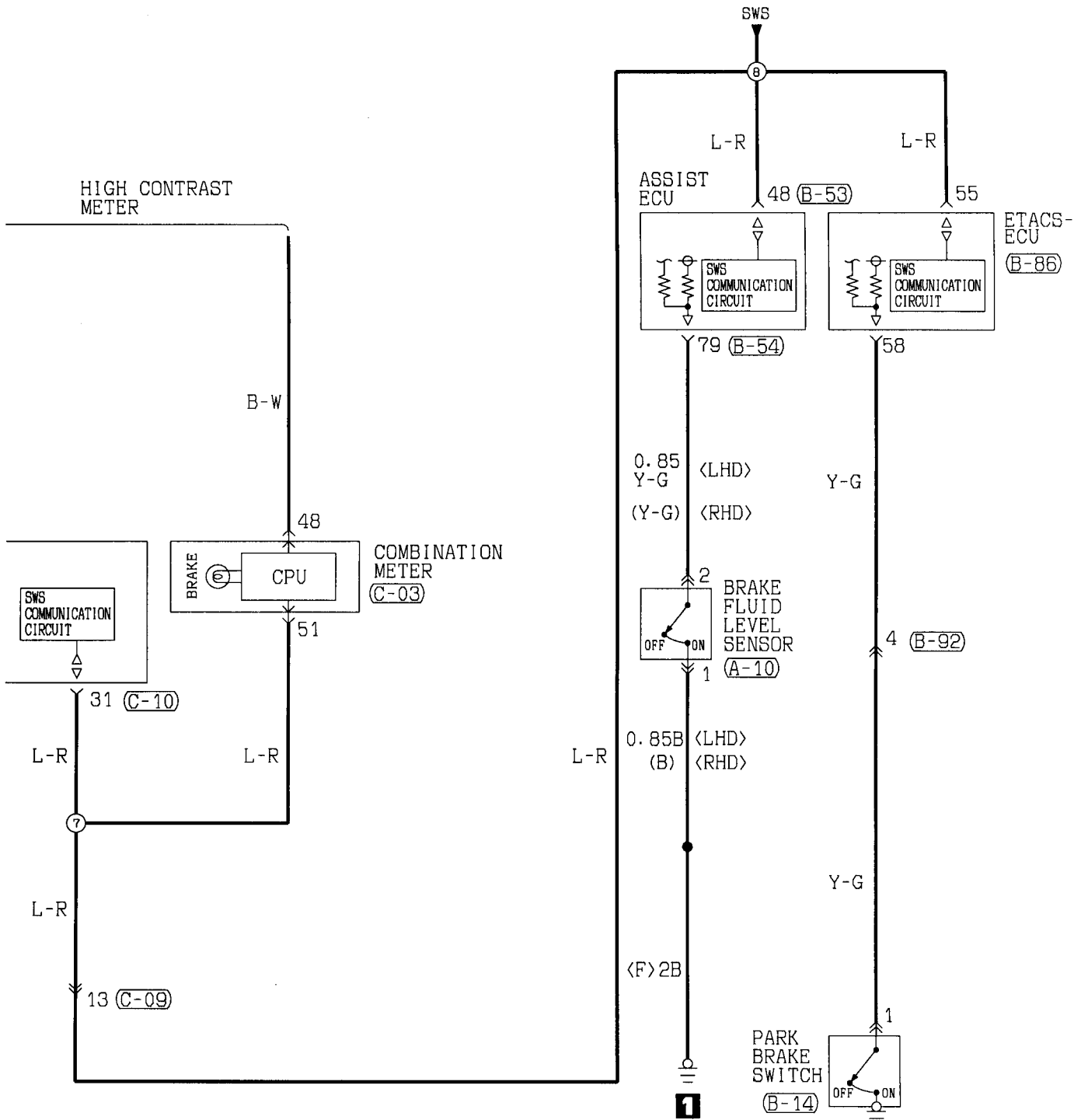
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70

(C-03)

41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56

(C-05)

21	22	23	24	25	26	27	28
29							
30	31	32	33	34	35	36	37



<LHD> <RHD>
 (A-10) (A-10)

1	2
1	2

(B-53)

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

(B-54)

61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82								

(B-86)

51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66

(C-03)

41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56

(C-09)

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

(C-10)

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

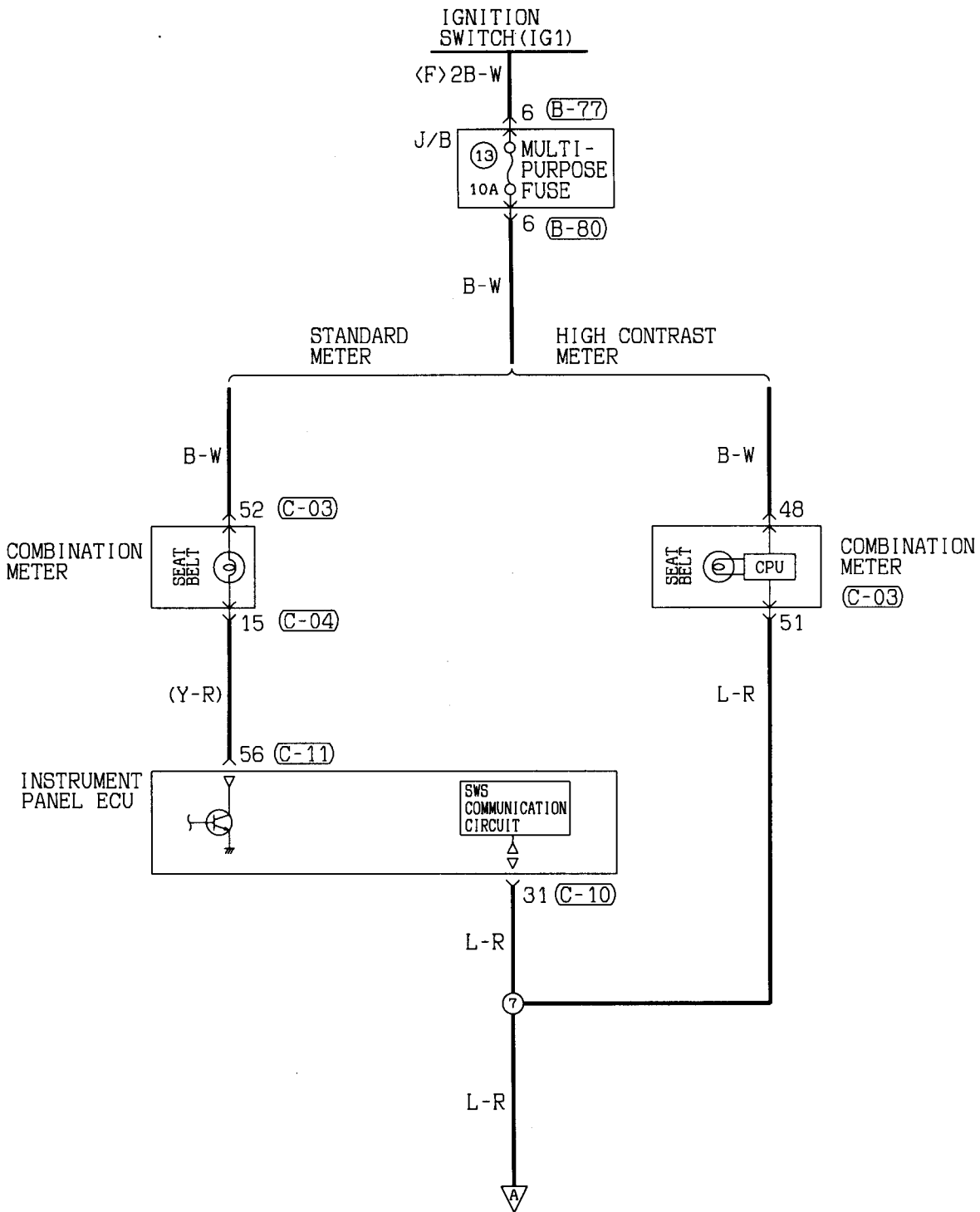
(B-92)

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

(B-14)

1

SEAT BELT WARNING LAMP



(B-77)

1	2
3	6

(B-80)

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

(C-03)

41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56

(C-04)

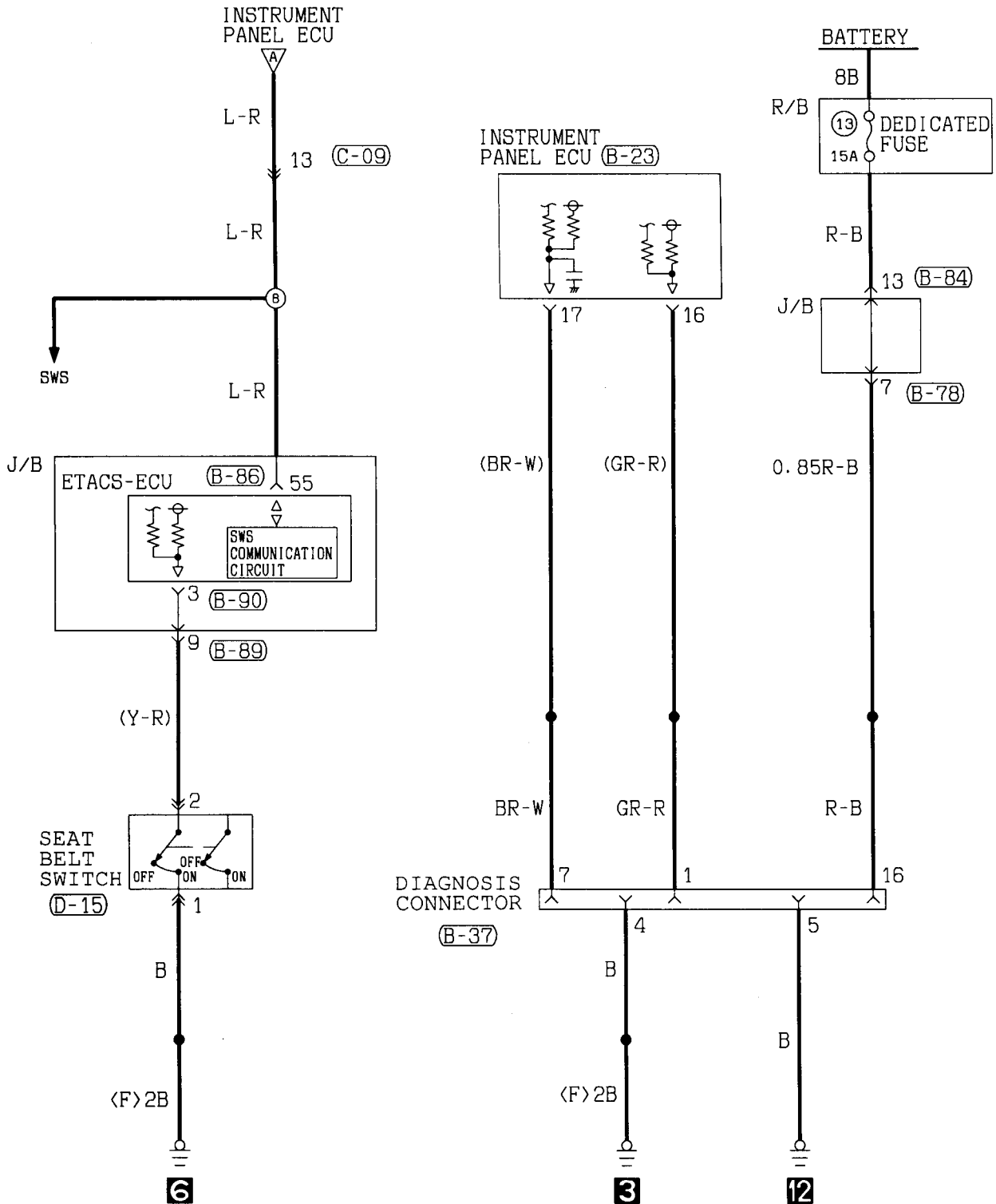
1	2	3	4	5	6	7	8
9							
10	11	12	13	14	15	16	17

(C-10)

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

(C-11)

51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70



(B-23)

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

(B-37)

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

(B-78)

1	2	3	4
5	6	7	8
9	10		

(B-84)

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

(B-86)

51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66

(B-89)

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

(B-90)

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

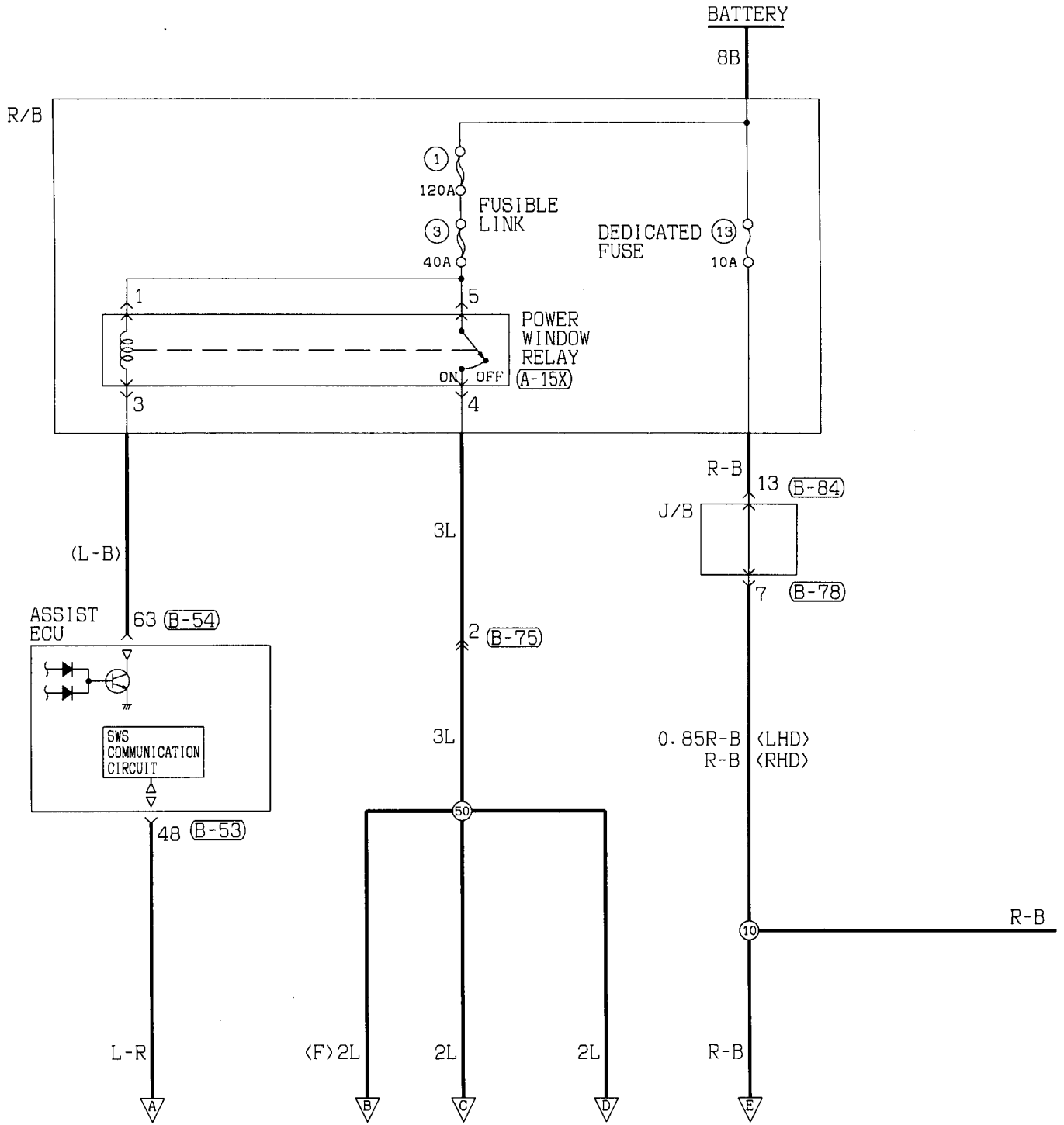
(C-09)

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

(D-15)

1	2
---	---

POWER WINDOWS



(A-23X)

1	2	3
4		
5		

(B-53)

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

(B-54)

61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82								

(B-75)

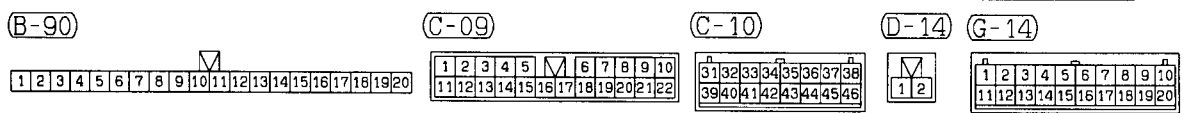
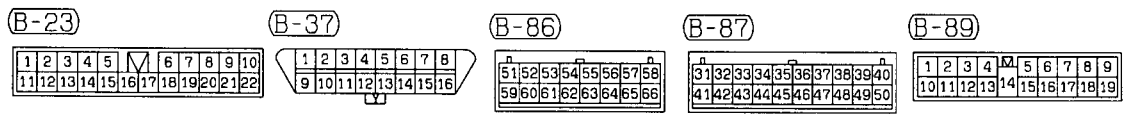
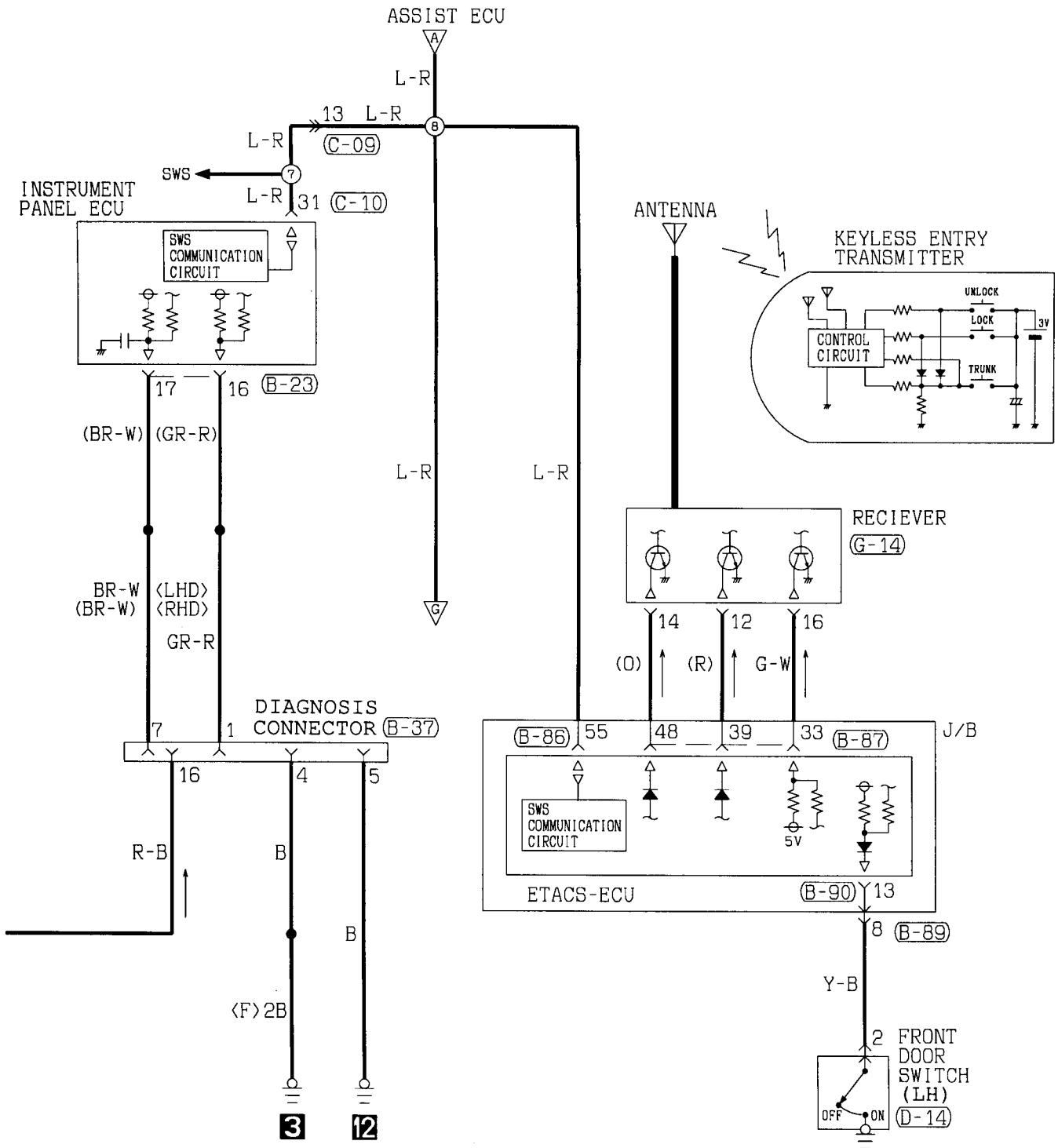
1		2
3	4	5
6		

(B-78)

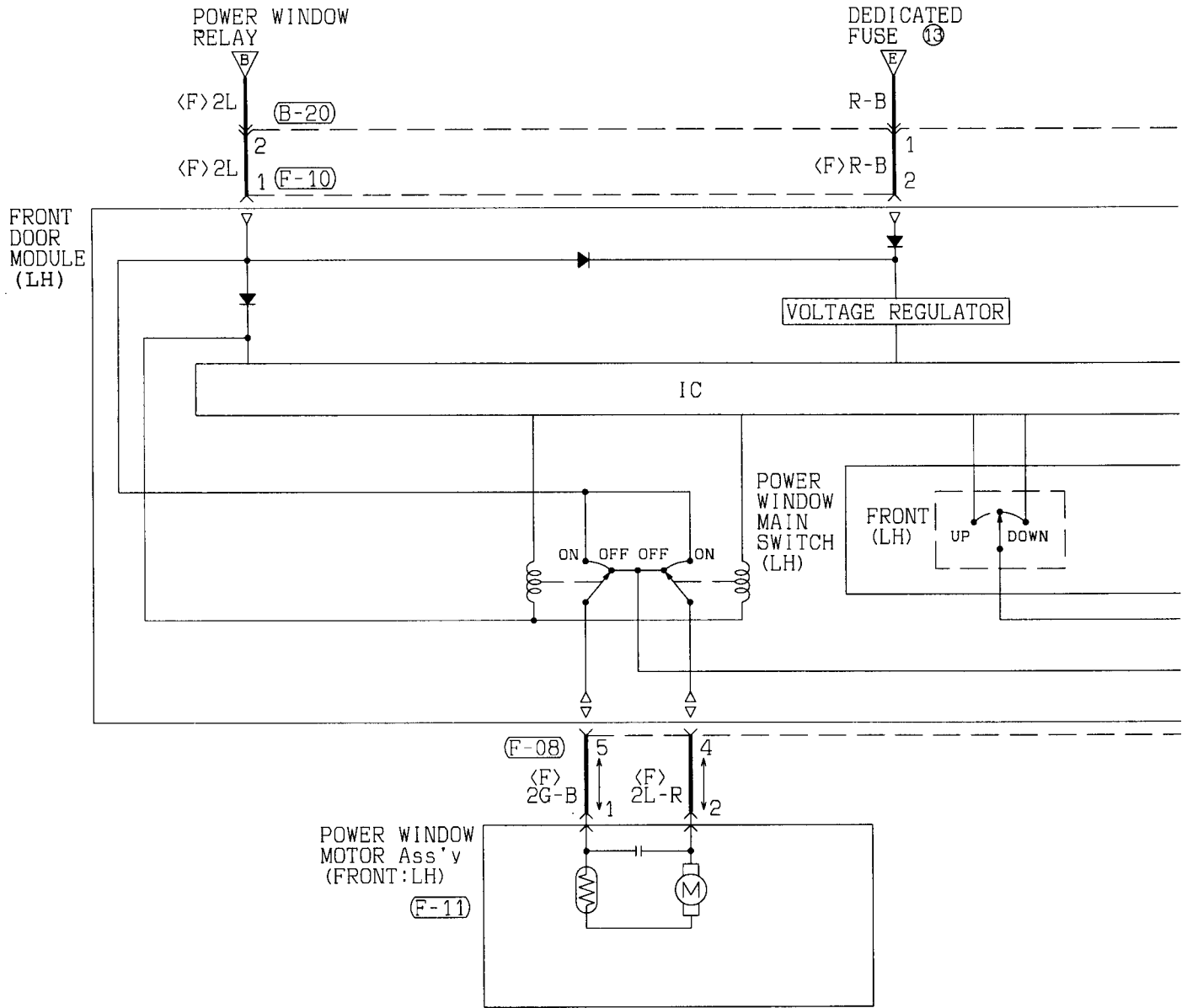
1	2	3	4
5	6	7	8
9	10		

(B-84)

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



POWER WINDOWS (CONTINUED)



(B-20)

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				

(F-08)

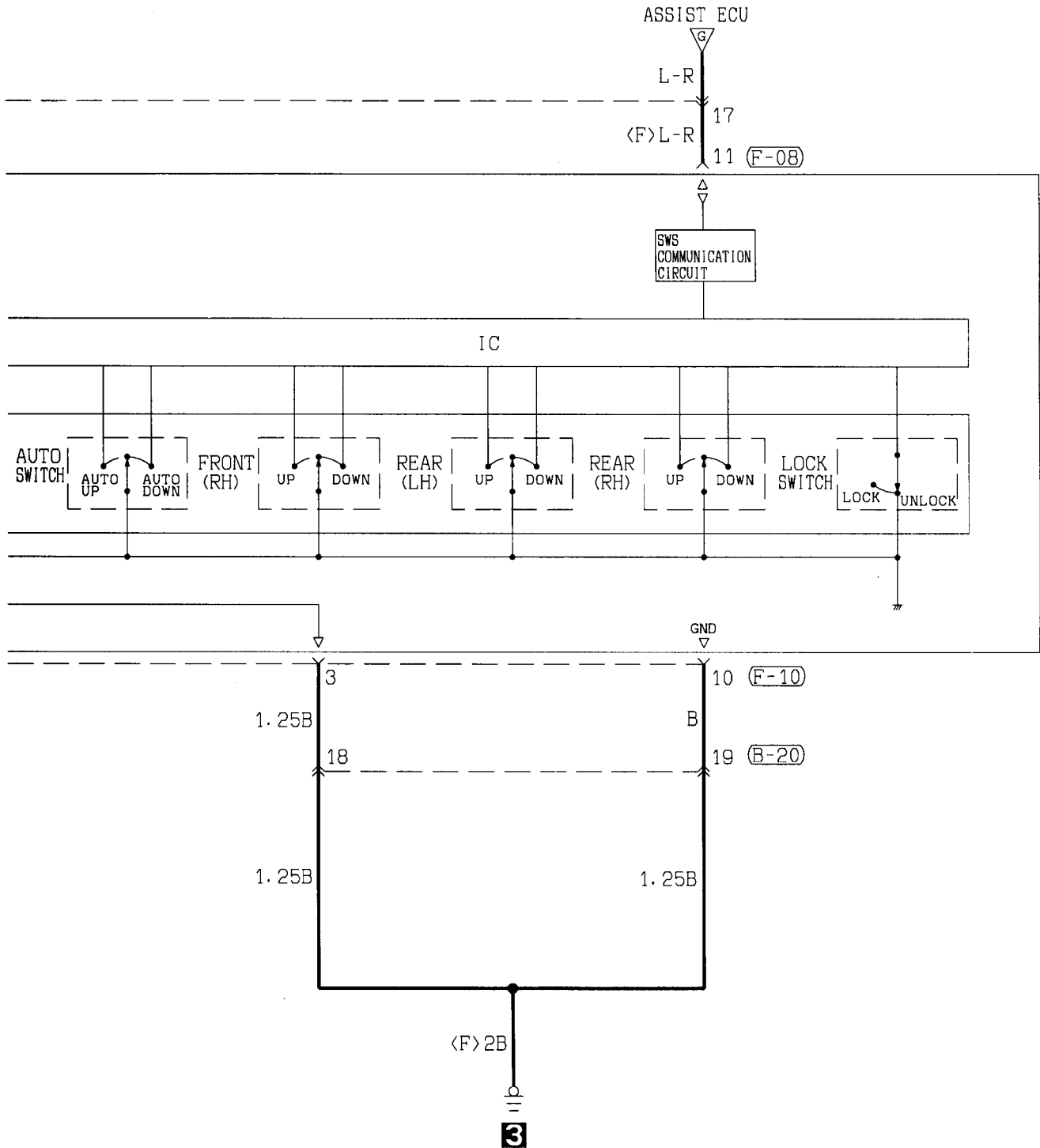
11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26

(F-10)

1	2	M	3	4
5	6	7	8	9
10				

(F-11)

M	
1	2



(B-20)

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	

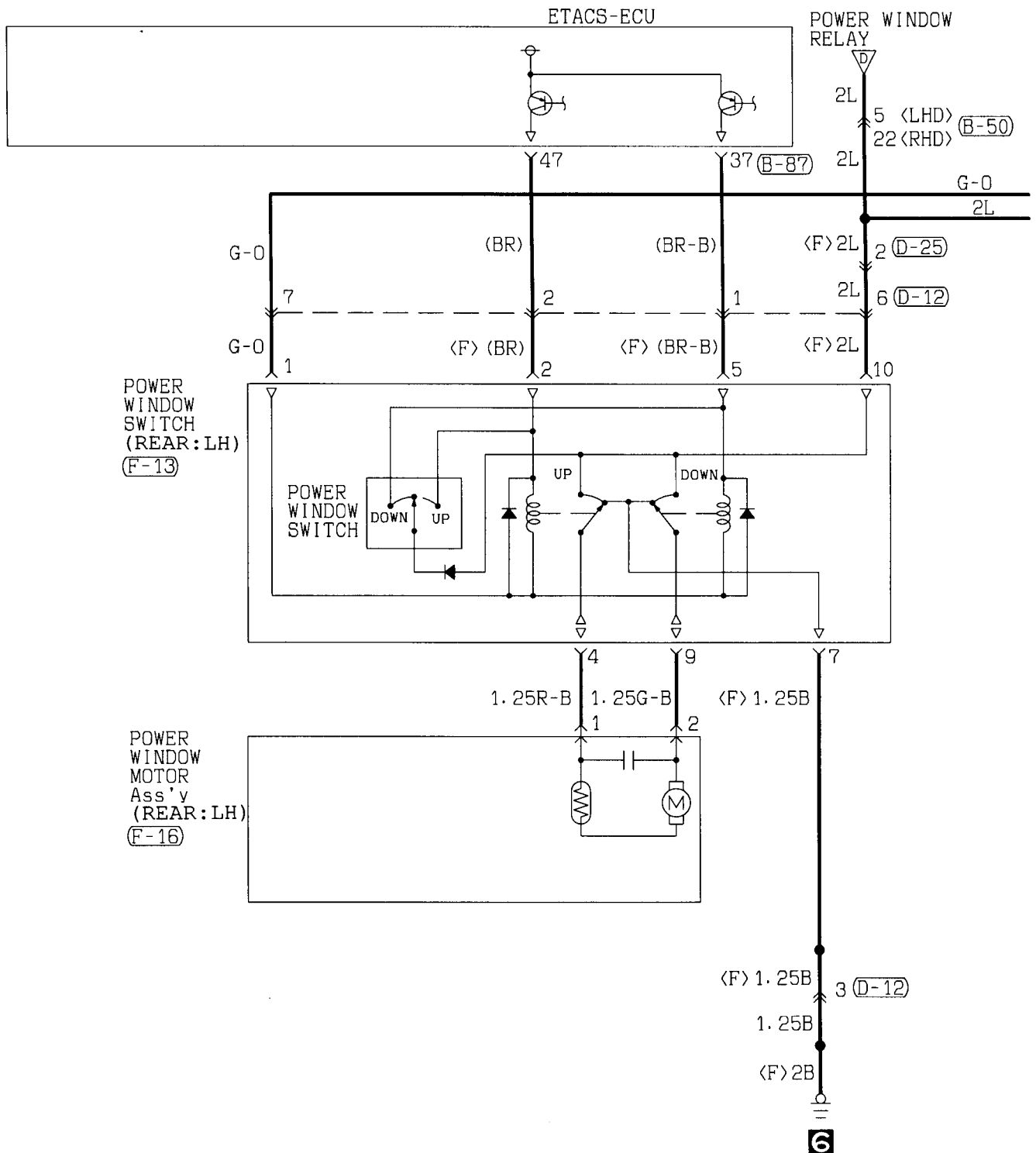
(F-08)

11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26

(F-10)

1	2	3	4		
5	6	7	8	9	10

POWER WINDOWS (CONTINUED)



(B-50) <LHD>

1	2	M	3	4
5	6	7	8	9

(B-86)

51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66

(B-87)

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

(D-12)

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

(D-25)

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

(F-13)

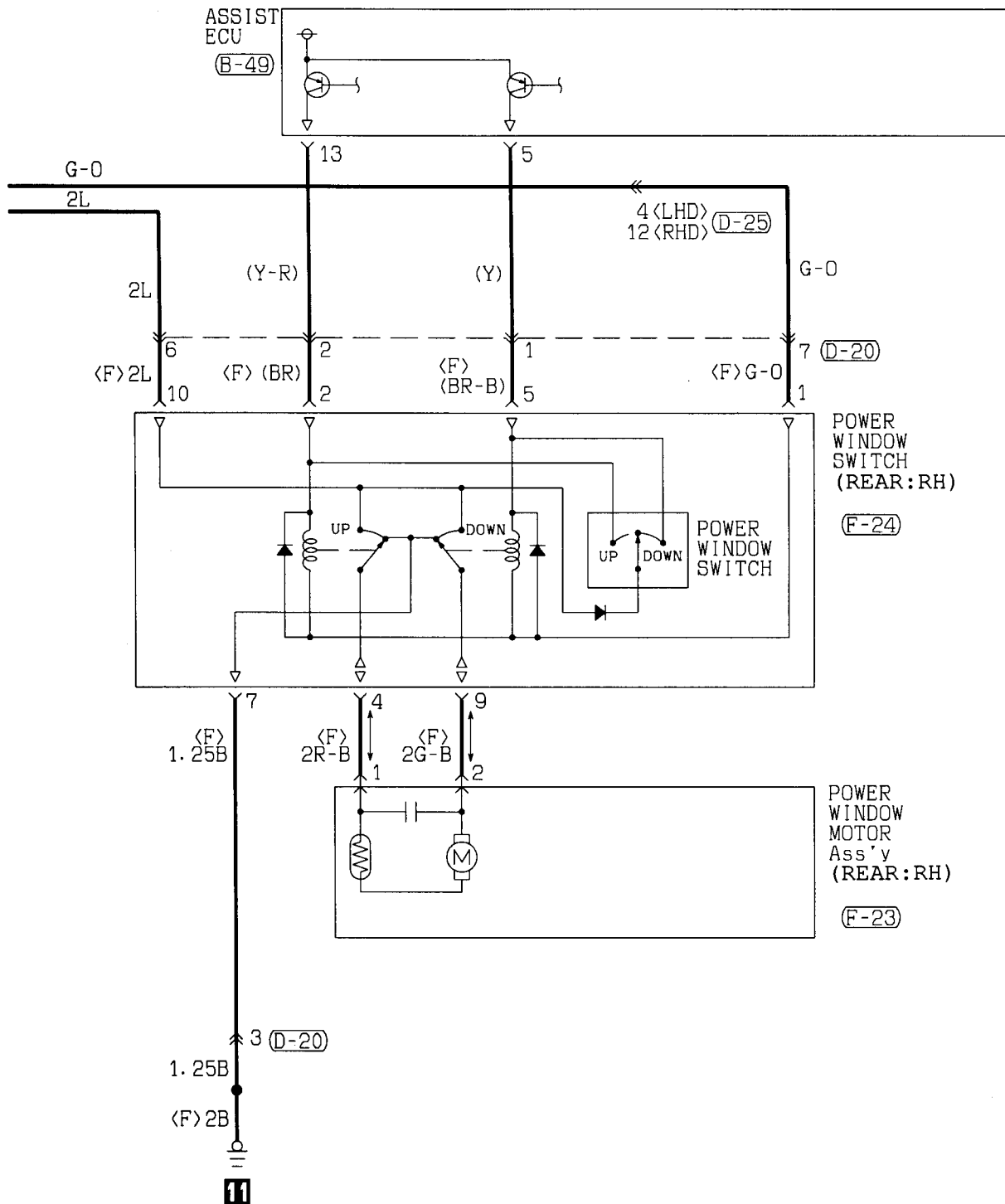
1	2	M	3	4
5	6	7	8	9

(F-16)

M	1	2
---	---	---

(B-50) <RHD>

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



(B-49)

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

(D-20)

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

(F-21)

1	2
3	4

(F-23)

M	1	2
---	---	---

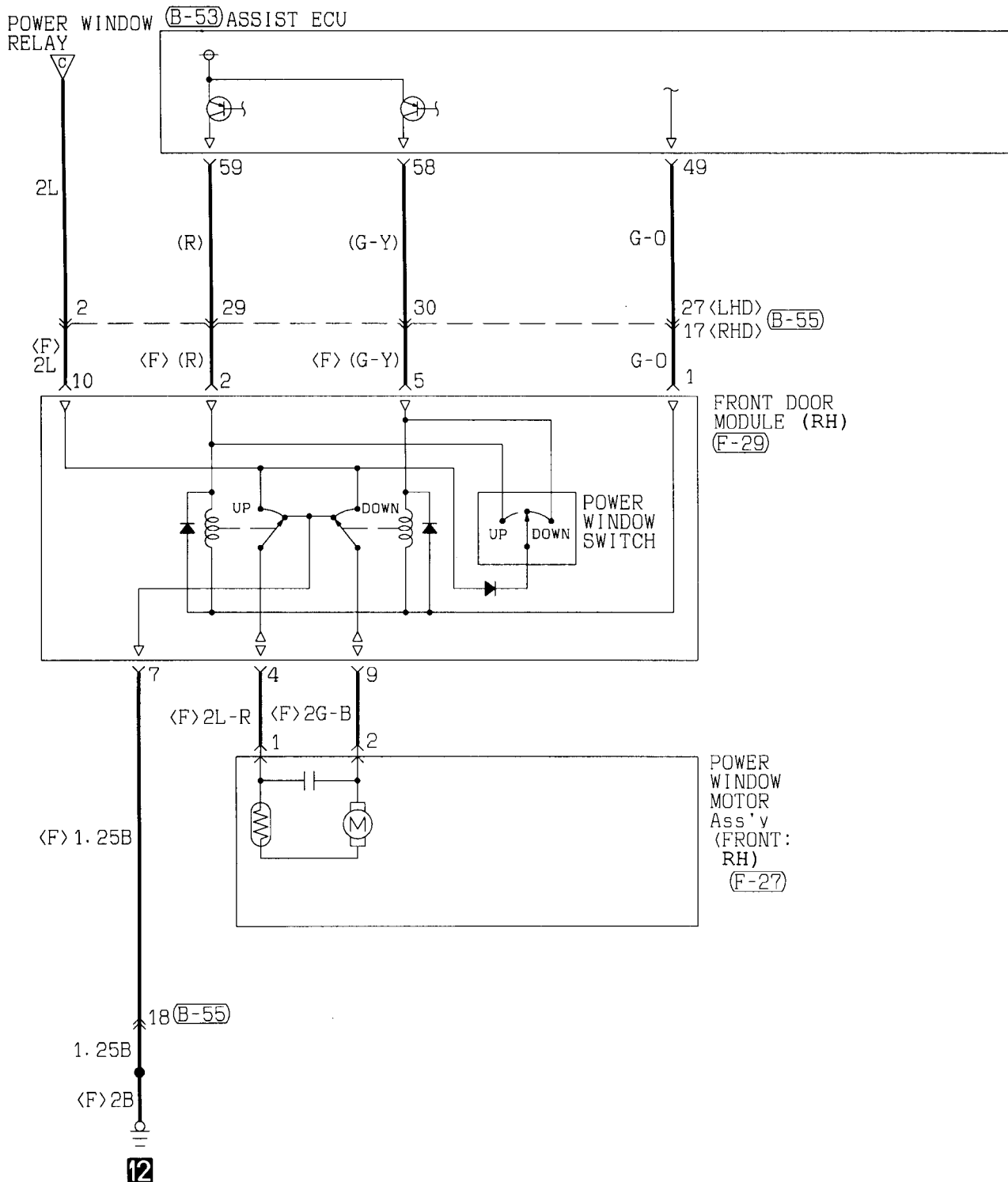
(F-24)

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

(D-25)

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

POWER WINDOWS (CONTINUED)



(B-53)

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

(B-55)

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				

(F-27)

1	2
---	---

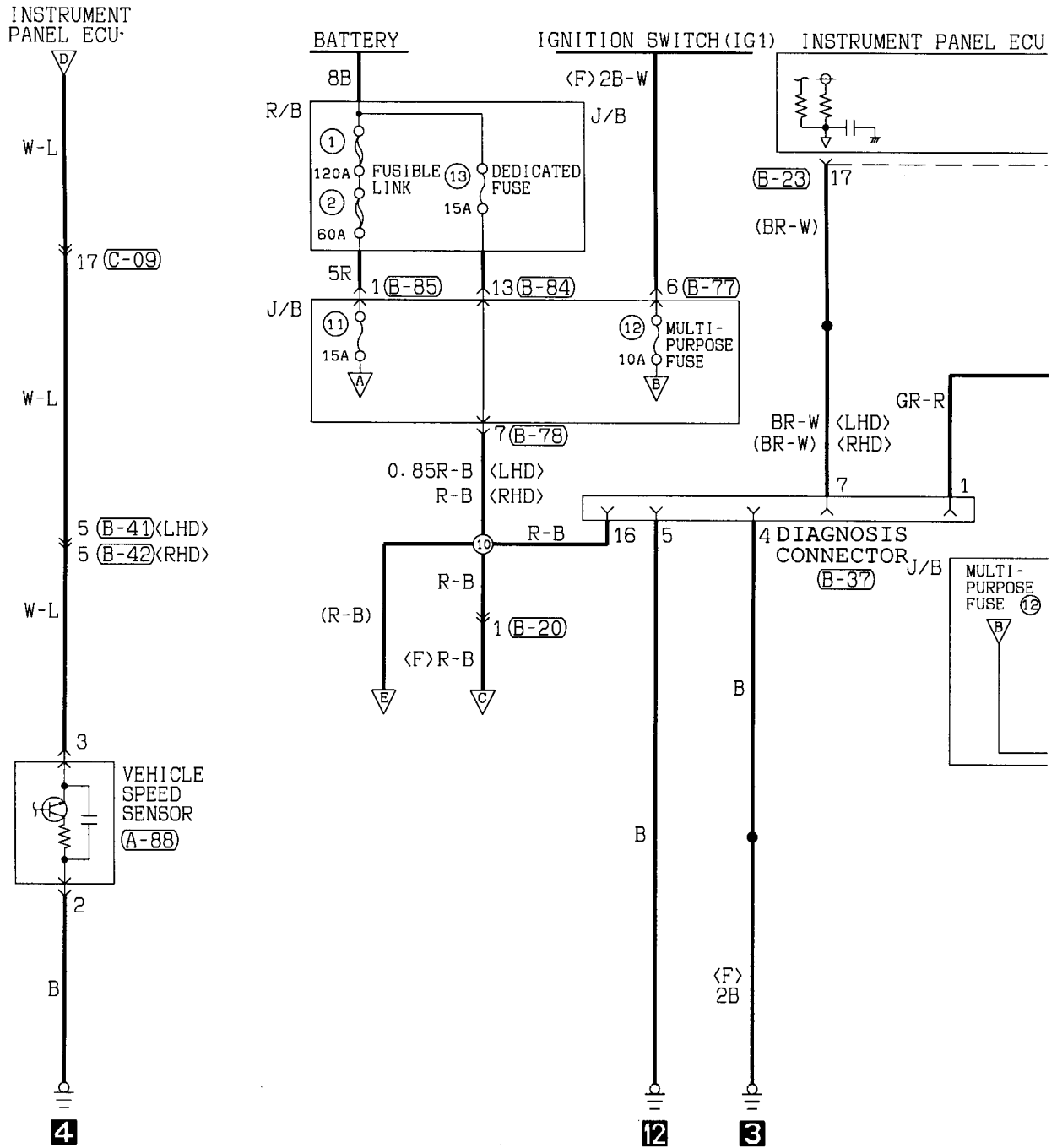
(F-29)

1	2	3	4
5	6	7	8
9	10		

POWER WINDOWS (See P. 100.)**OPERATION**

- When the ignition switch is turned to the ON position (IG2), power window output signal is transmitted from the power window main switch inside timer circuit to IC, and power window operates.
- After turning the ignition switch to OFF, the timer circuit continues to transmit the power window output signal to IC or Tr for 30 seconds. If the driver's door is opened (door switch is switched ON), the timer circuit continues the output signal transmission for another 30 seconds. After closing the driver's door the timer does not operate.

CENTRAL DOOR LOCKING



(A-88)

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

(B-20)

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-23)

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

(B-37)

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

(B-41)

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

(B-77)

1	2		
3	4	5	6

(B-78)

1	2	M	3	4	
5	6	7	8	9	10

(B-84)

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

(B-85)

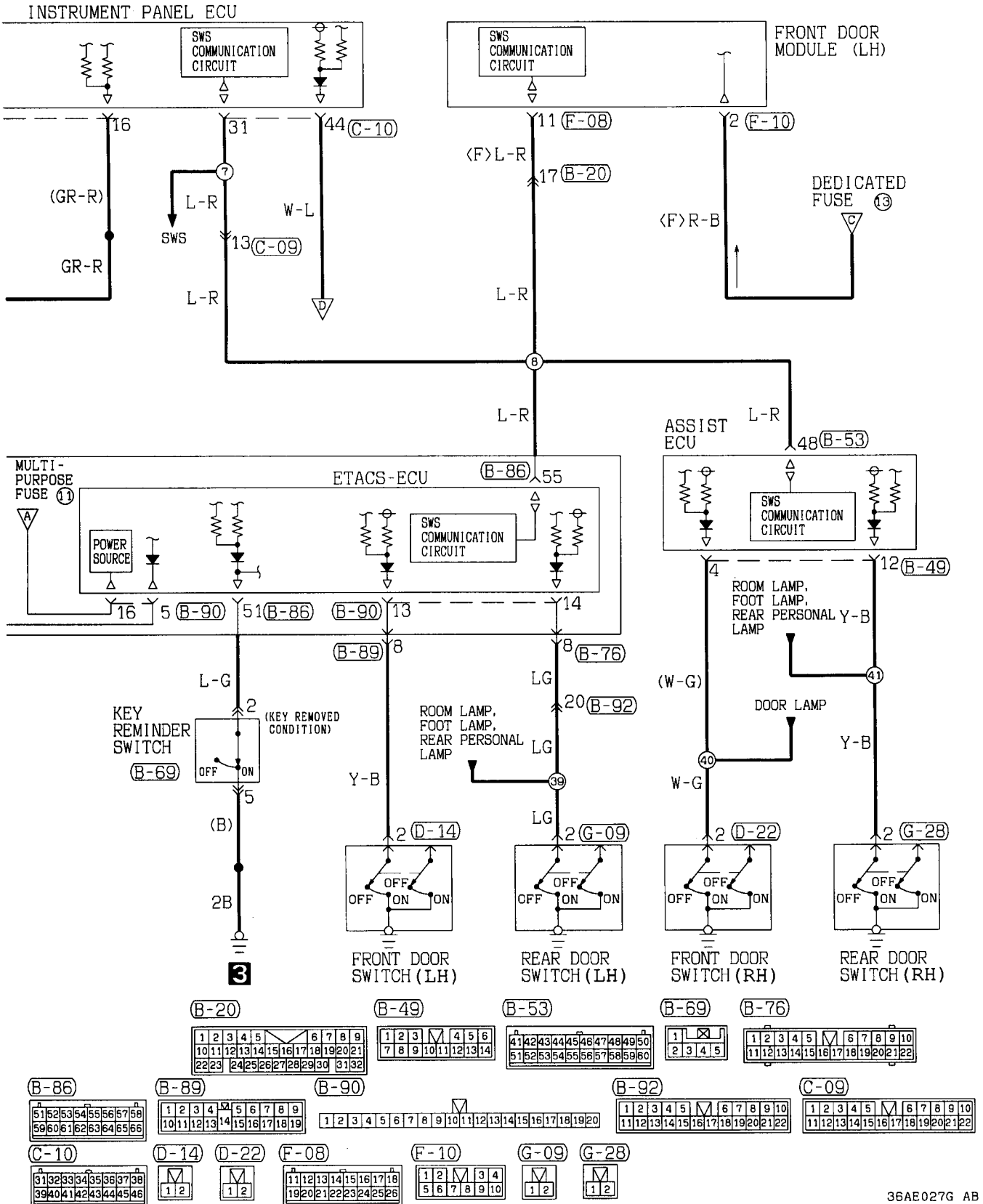
1

(C-09)

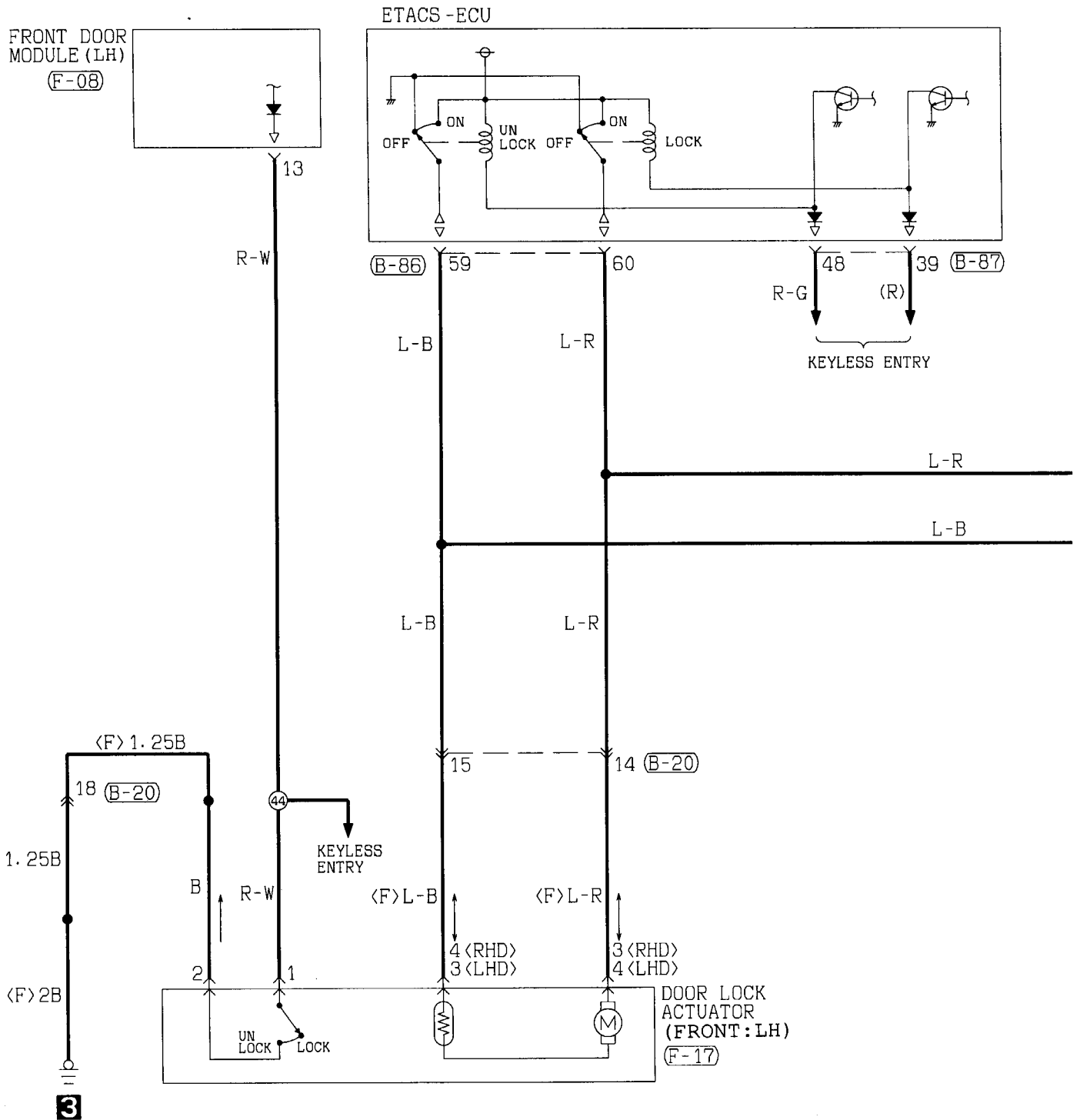
1	2	3	4	5	M	6	7	8	9	10	
11	12	13	14	15	16	17	18	19	20	21	22

(B-42)

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



CENTRAL DOOR LOCKING (CONTINUED)



(B-86)

51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66

(F-08)

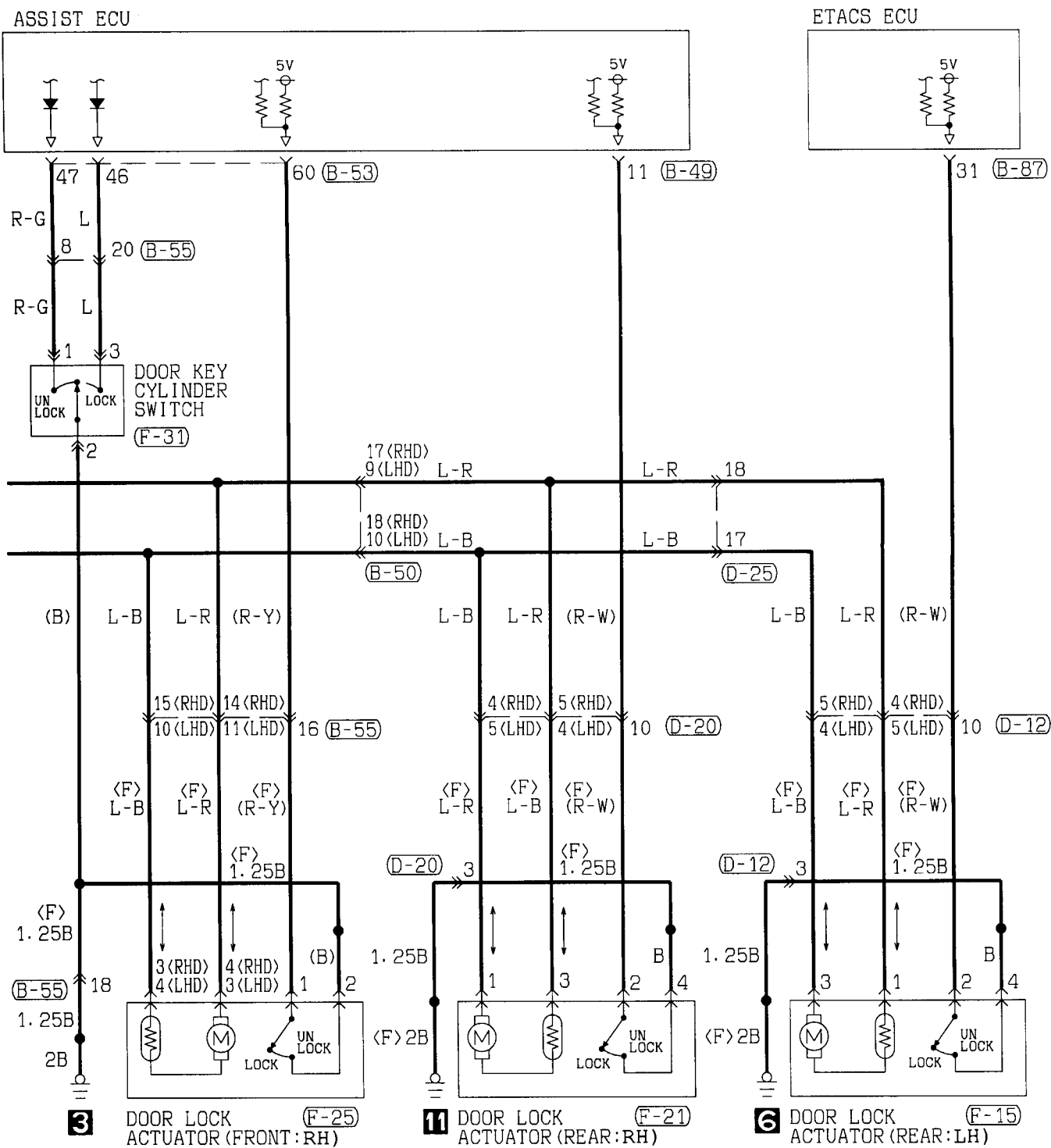
11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26

(F-17)

1	2
3	4

(B-20)

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-49)

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

(B-50) <LHD>

1	2	3	4
5	6	7	8
9	10		

(B-53)

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

(B-55)

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-87)

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

(D-12)

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

(D-20)

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

(D-25)

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

(F-15)

1	2
3	4

(F-21)

1	2
3	4

(F-25)

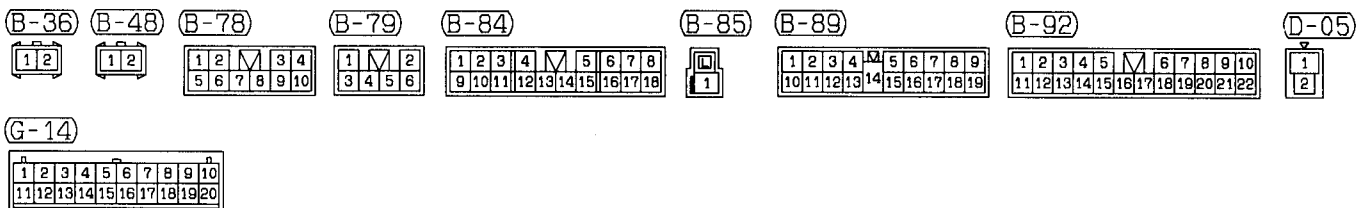
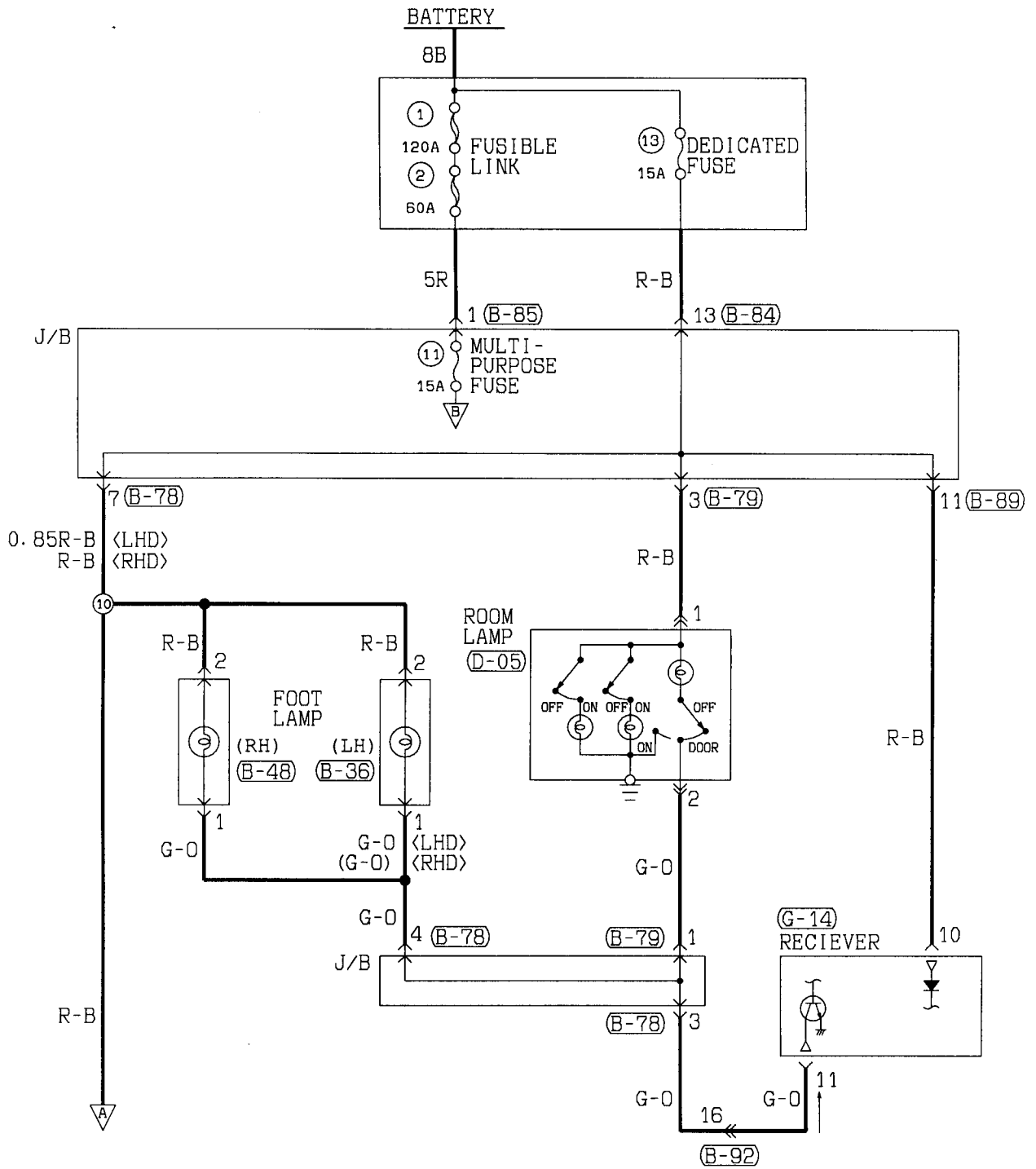
1	2
3	4

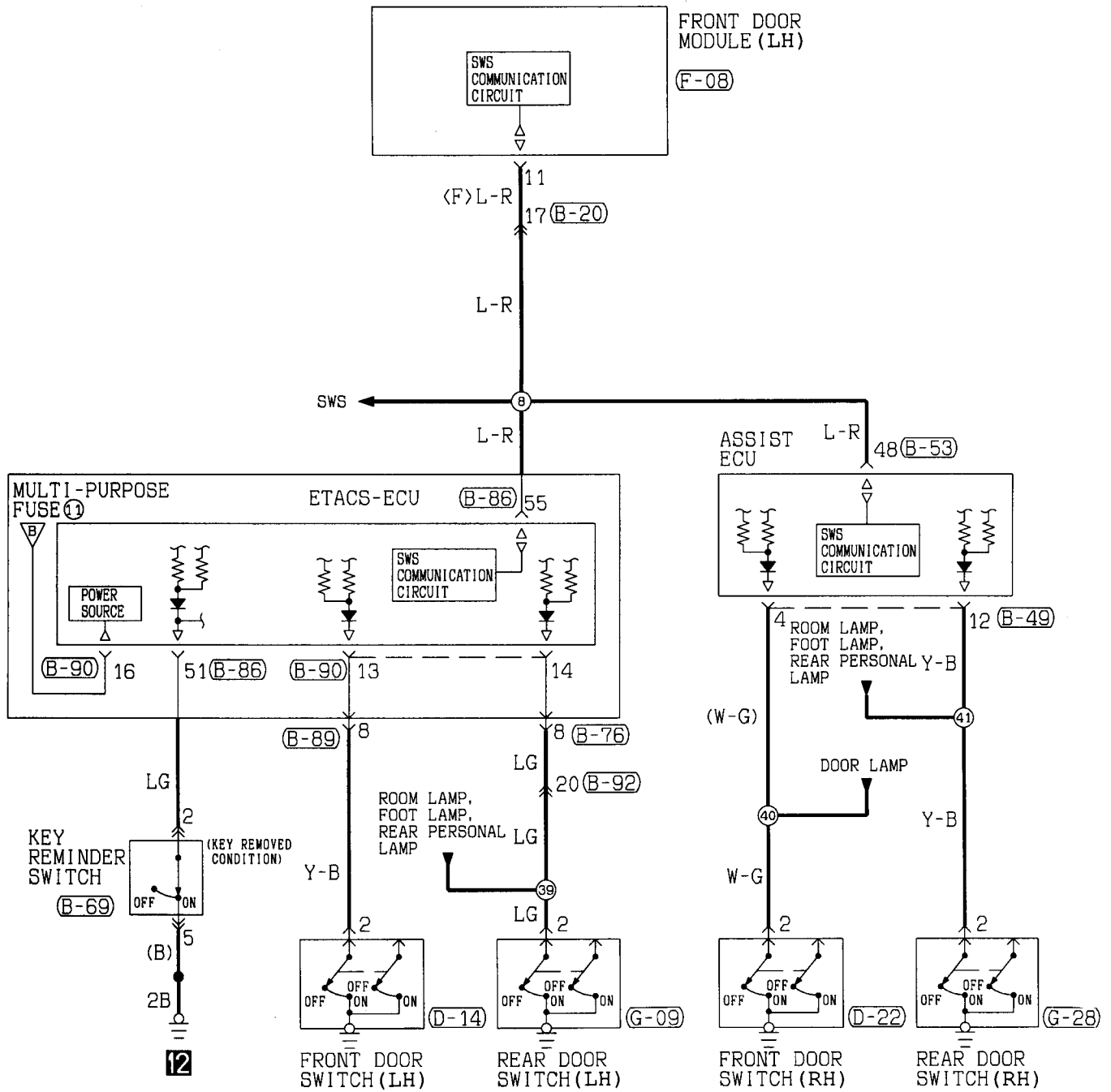


(B-50) <RHD>

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								

KEYLESS ENTRY





(B-20)

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-49)

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

(B-53)

41	42	43	44	45	46	47	48	49	50
51	52	13	54	55	56	57	58	59	60

(B-69)

1	2	3	4	5
6	7	8	9	10

(B-76)

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

(B-86)

51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66

(B-89)

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

(B-90)

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

(B-92)

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

(D-14)

M	1	2
---	---	---

(D-22)

M	1	2
---	---	---

(F-08)

11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26

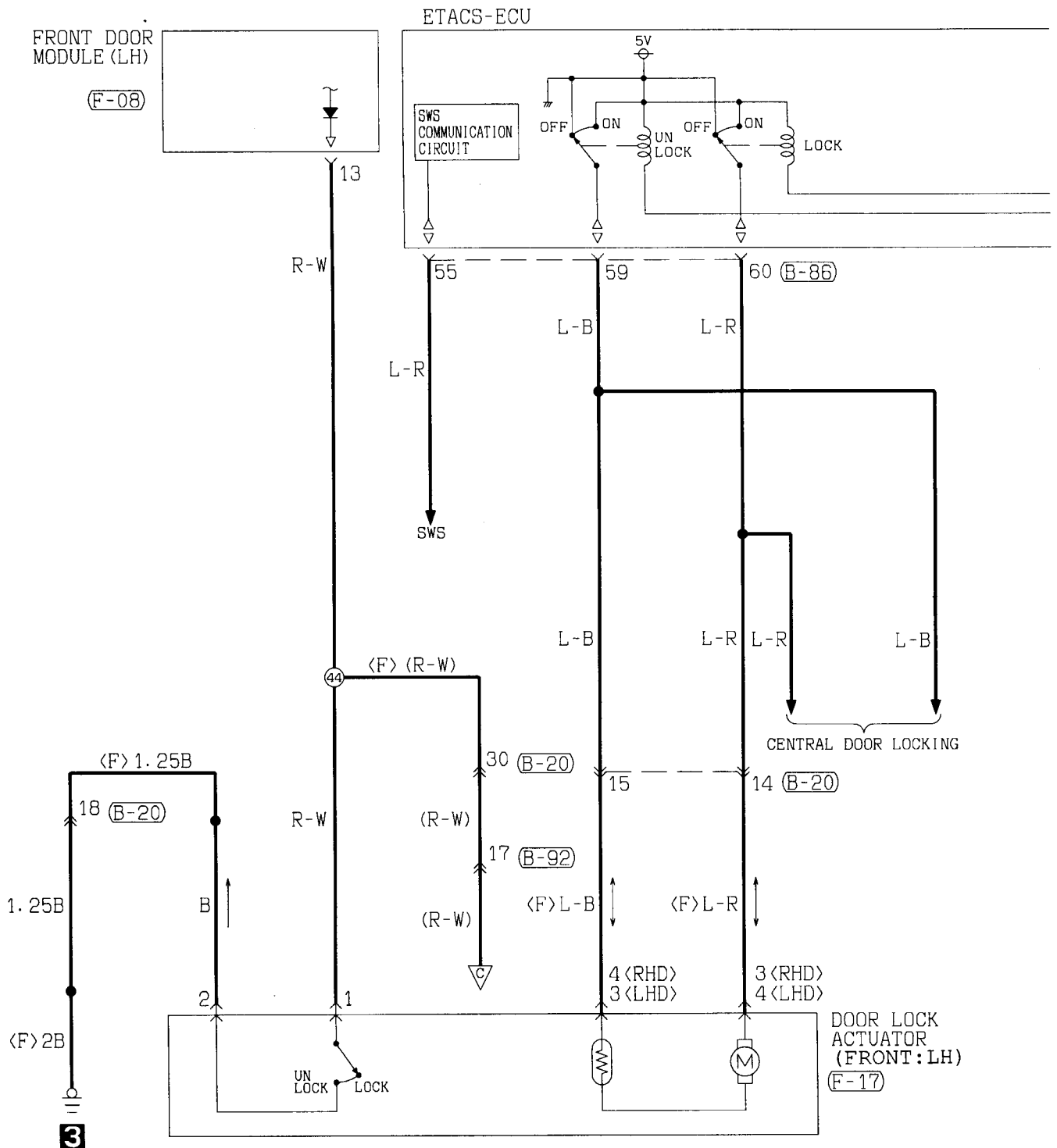
(G-09)

M	1	2
---	---	---

(G-28)

M	1	2
---	---	---

KEYLESS ENTRY (CONTINUED)



(B-20)

(B-86)

(B-92)

(F-08)

(F-17)

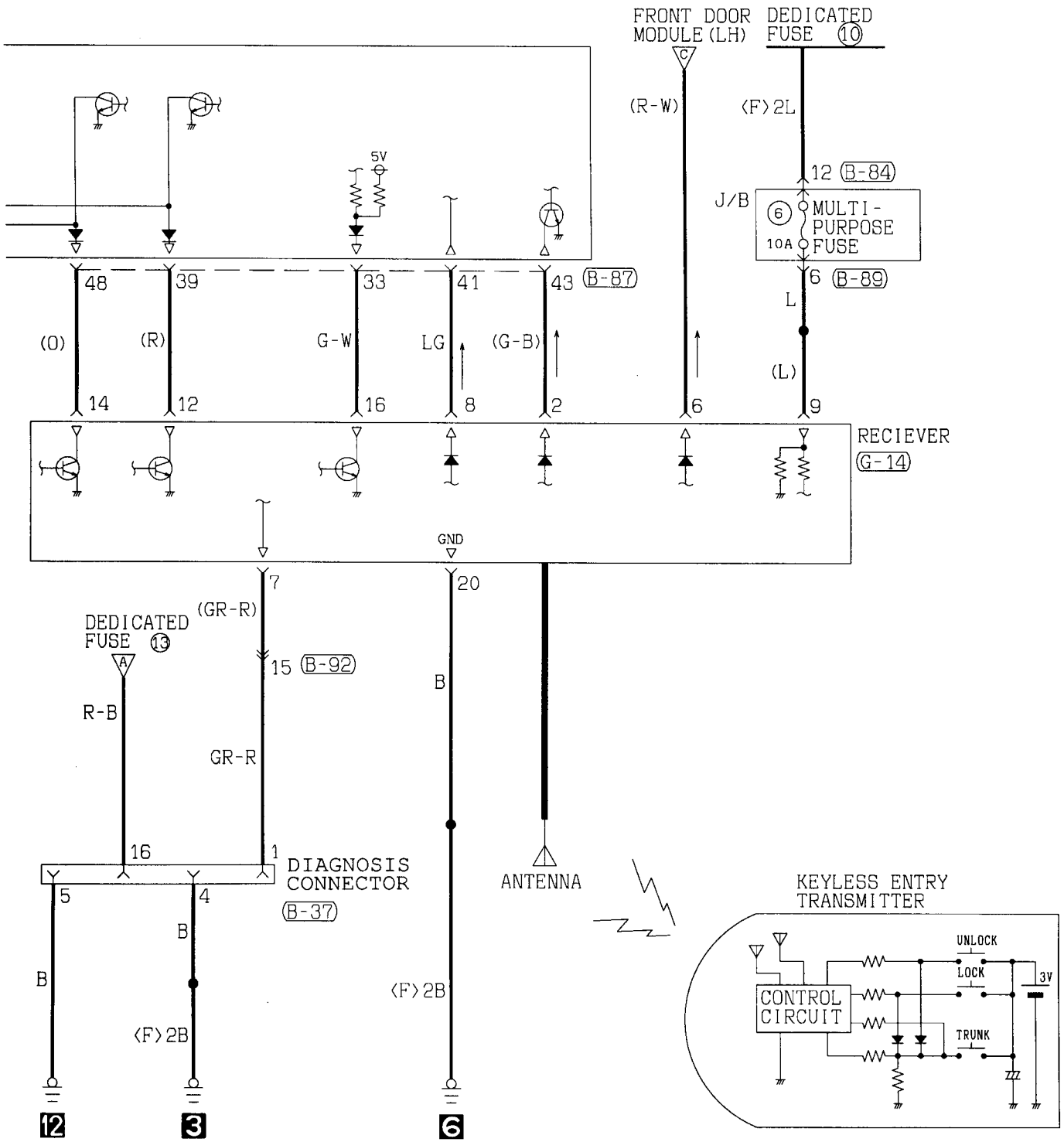
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32				

51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66

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

11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26

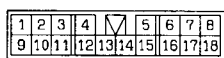
1	2
3	4



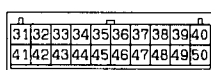
(B-37)



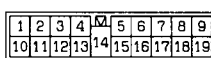
(B-84)



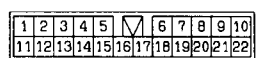
(B-87)



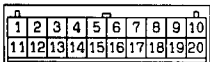
(B-89)



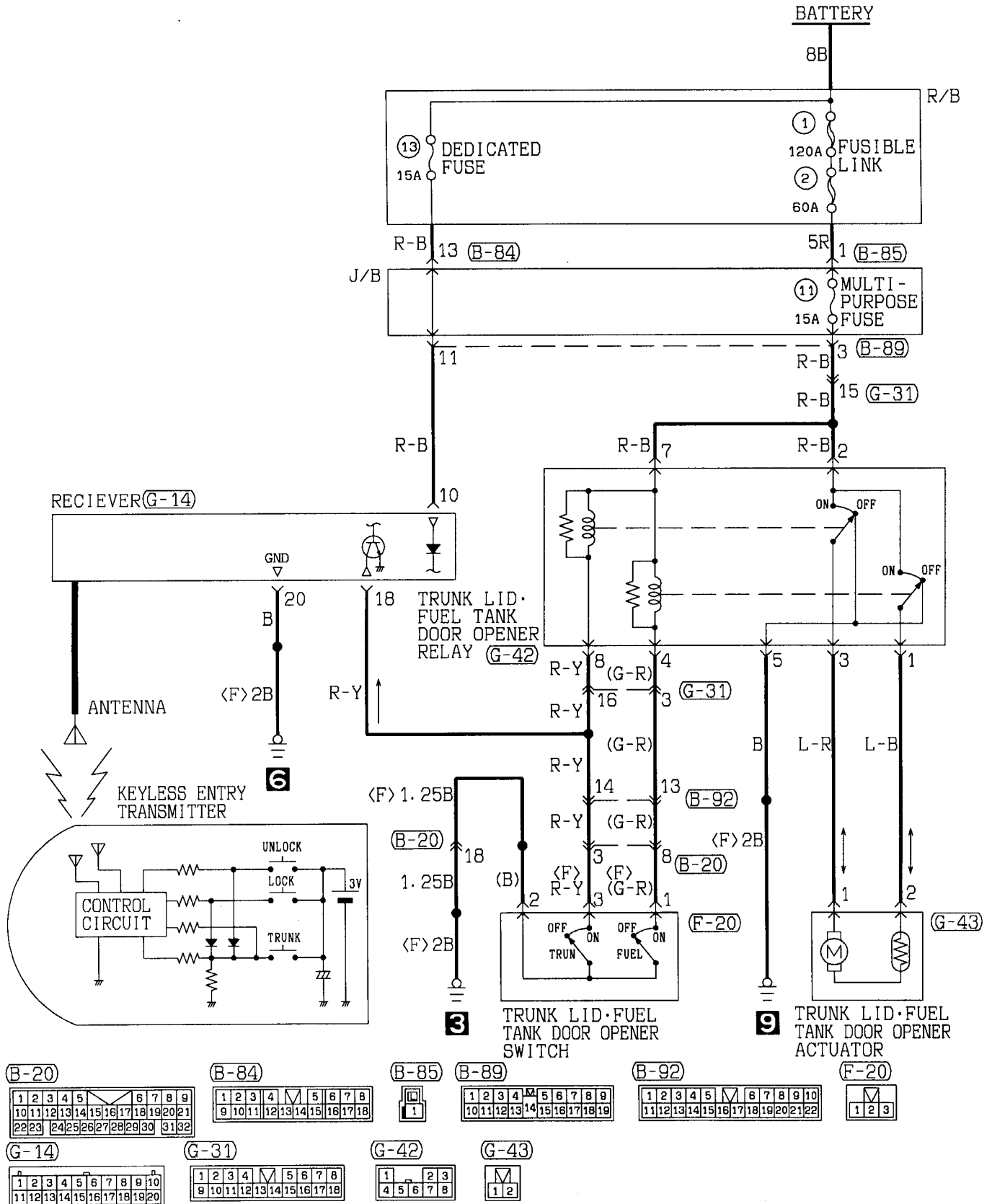
(B-92)



(G-14)

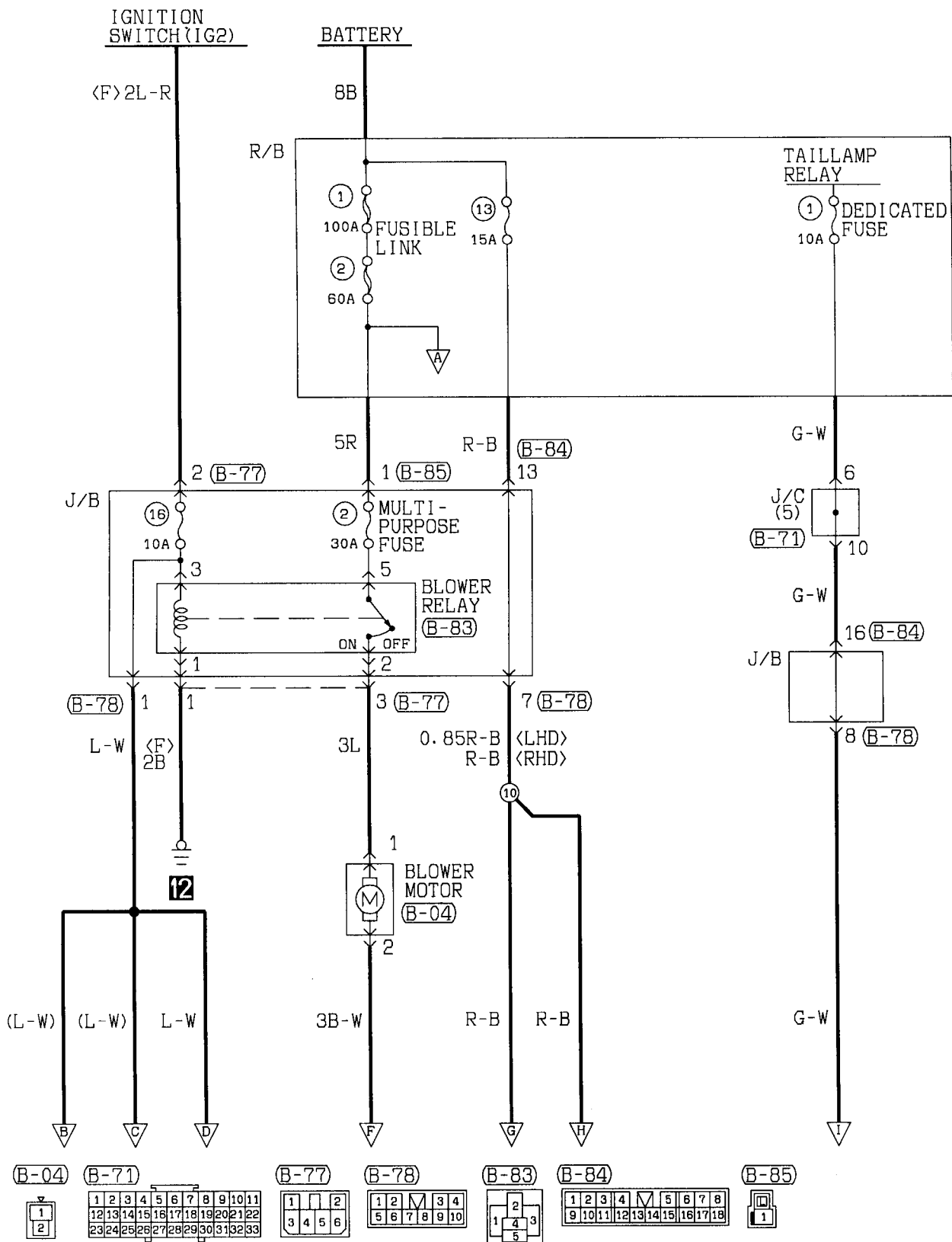


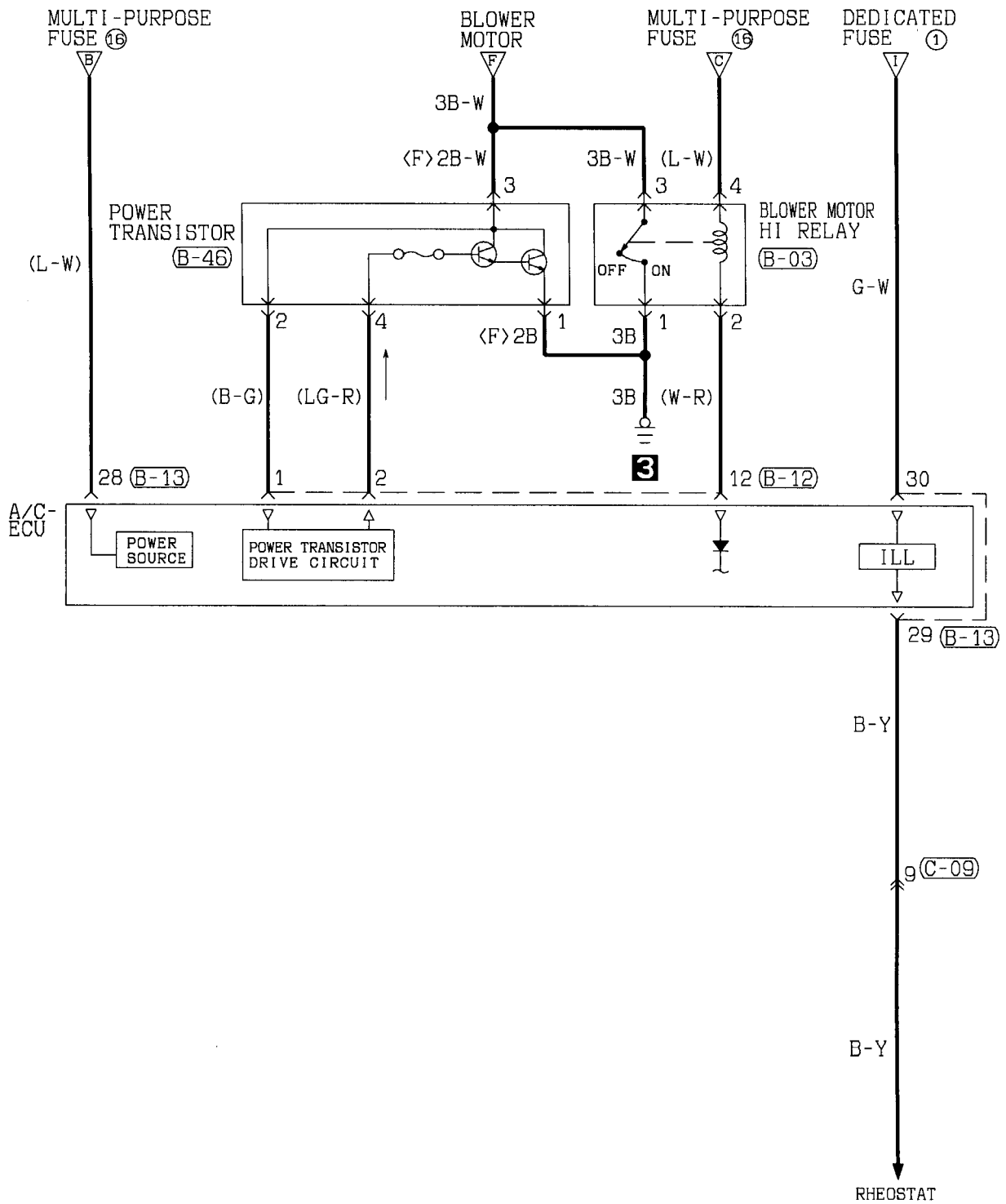
TRUNK LID, FUEL TANK DOOR OPENER



NOTES

FULL AUTOMATIC AIR CONDITIONING





(B-03)

(B-12)

(B-13)

(B-46)

1	2
3	4

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

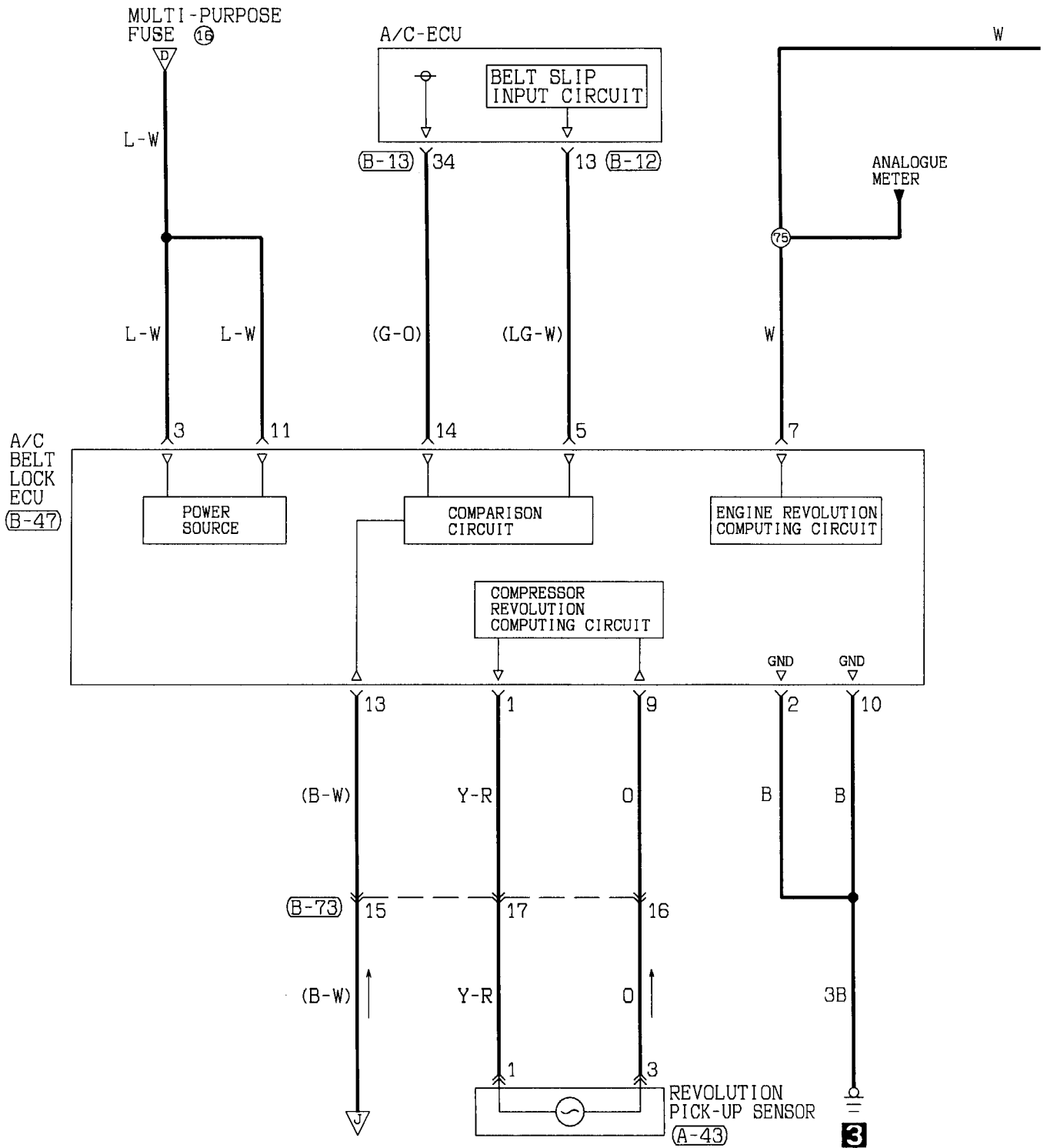
21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36

1	2
3	4

(C-09)

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

FULL AUTOMATIC AIR CONDITIONING (CONTINUED)



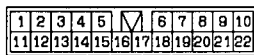
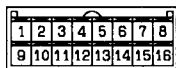
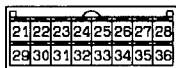
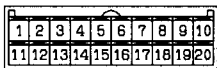
(A-43)

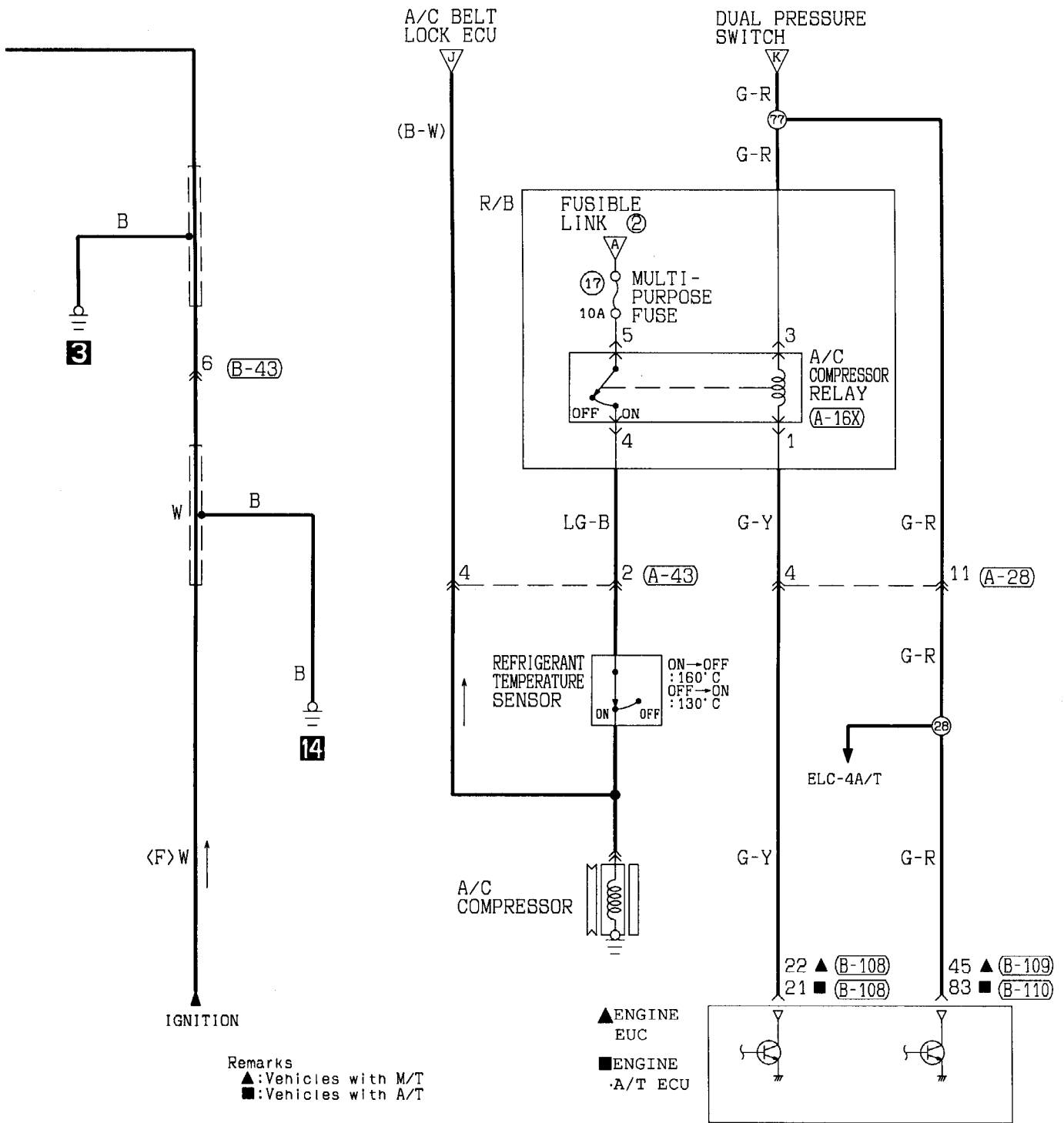
(B-12)

(B-13)

(B-47)

(B-73)





(A-16X)

1	2	3
4		
5		

(A-43)

1	2
3	4

(A-28)

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

(B-43)

1		2
3	4	5
6		

(B-108) ▲

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

(B-109) ▲

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

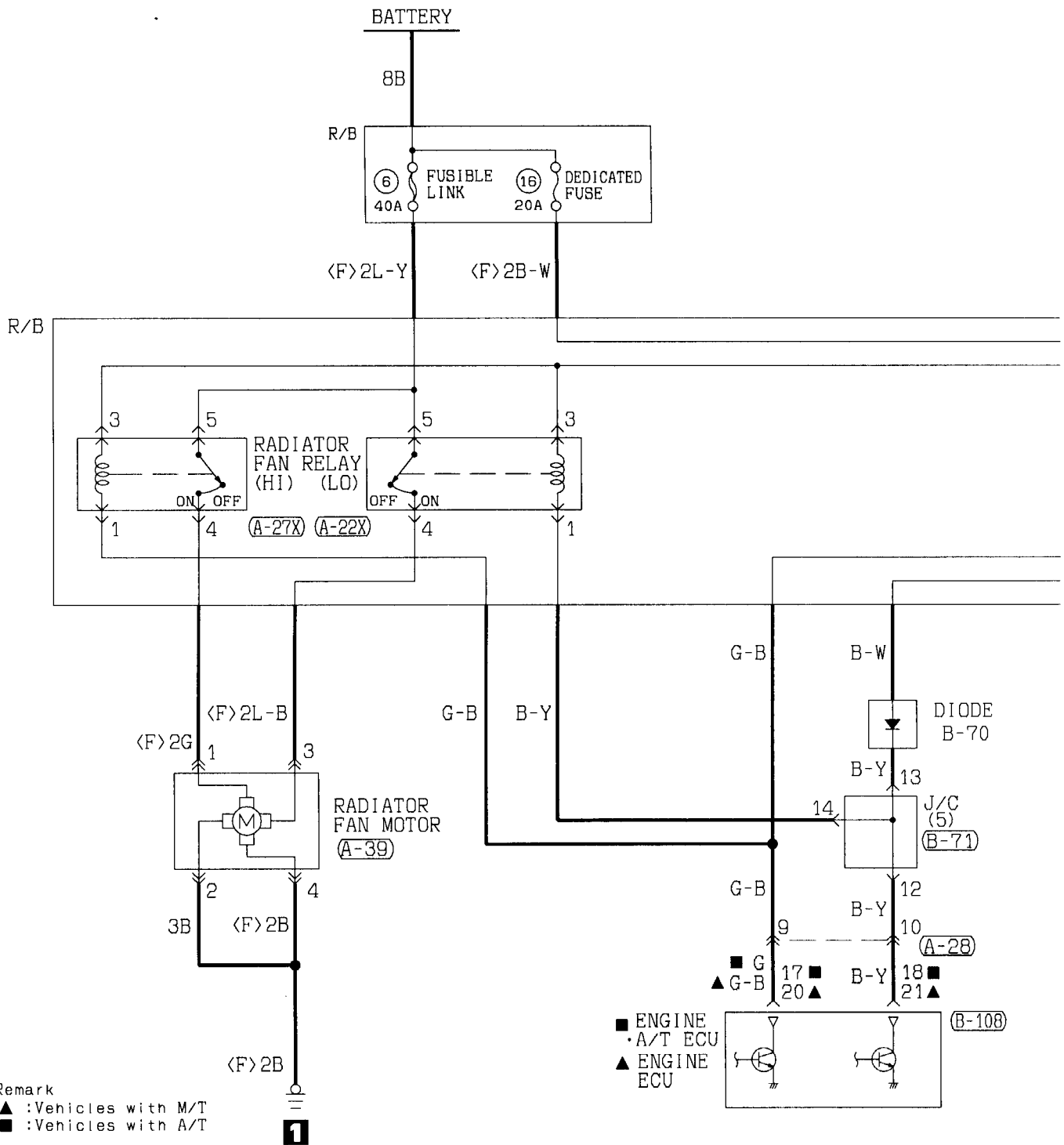
(B-108) ■

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

(B-110) ■

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

FULL AUTOMATIC AIR CONDITIONING (CONTINUED)



(A-22X)

1	2	3
4		
5		

(A-27X)

1	2	3
4		
5		

(A-28)

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

(A-39)

1	2
3	4

(B-71)

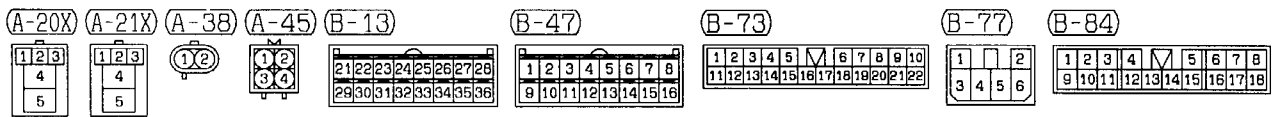
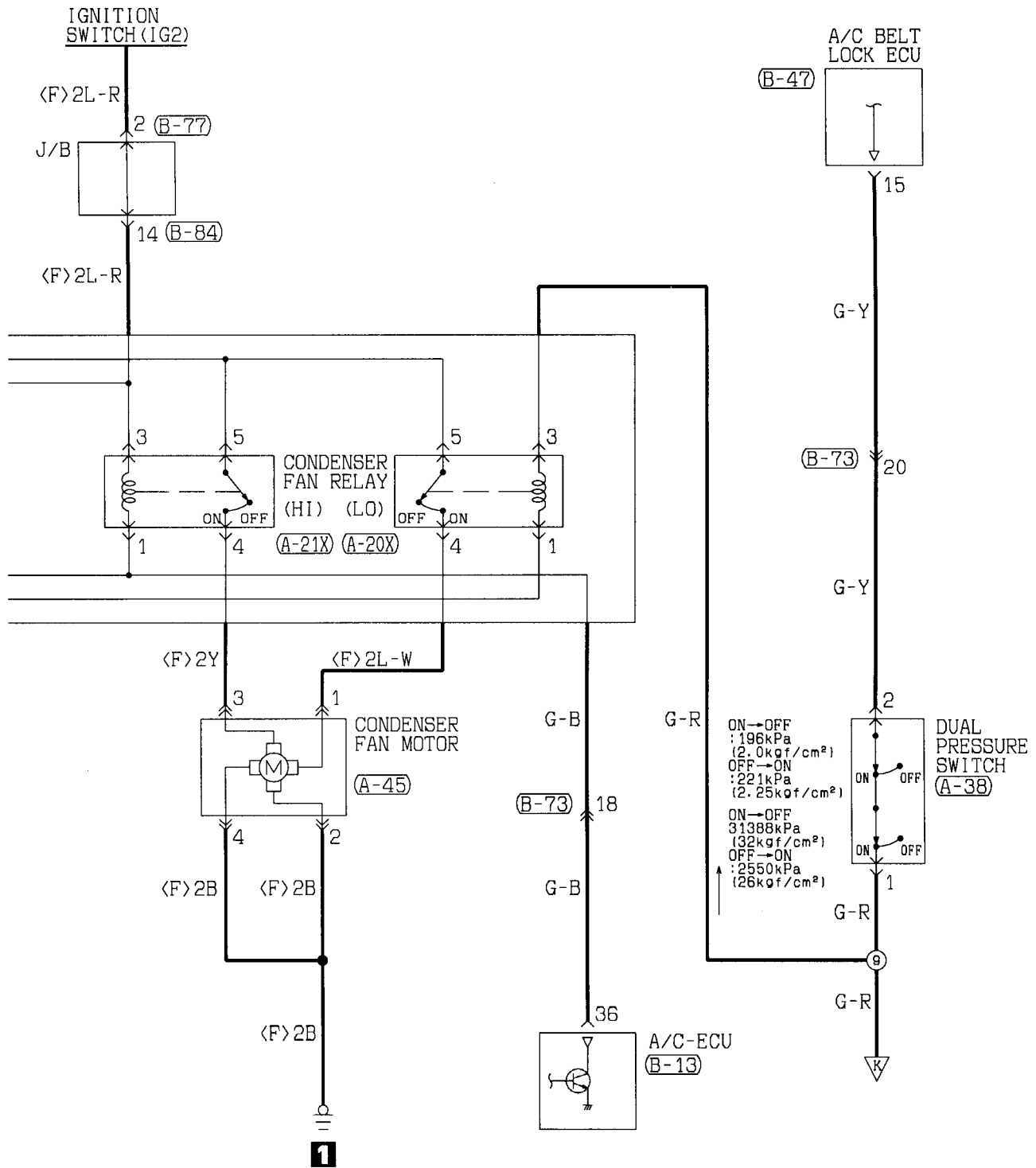
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

(B-108) ▲

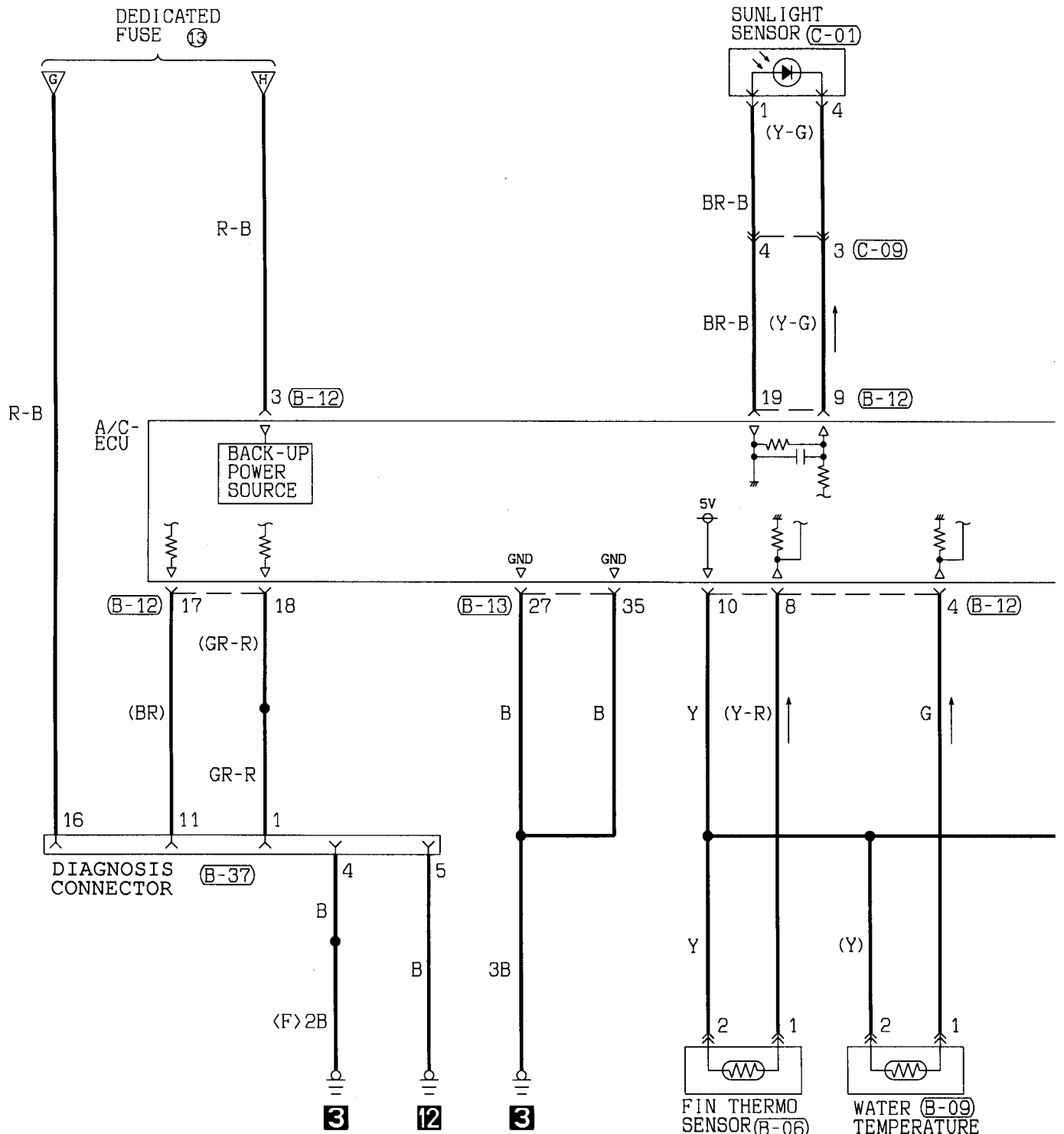
JAE												
1	2	3	4	5	6	7	8	9	12	13	10	11
14	15	16	17	18	19	20	21	22	23	24	25	26

(B-108) ■

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



FULL AUTOMATIC AIR CONDITIONING (CONTINUED)



(B-06)

1
2

(B-09)

M
1 2

(B-12)

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

(B-13)

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

(B-37)

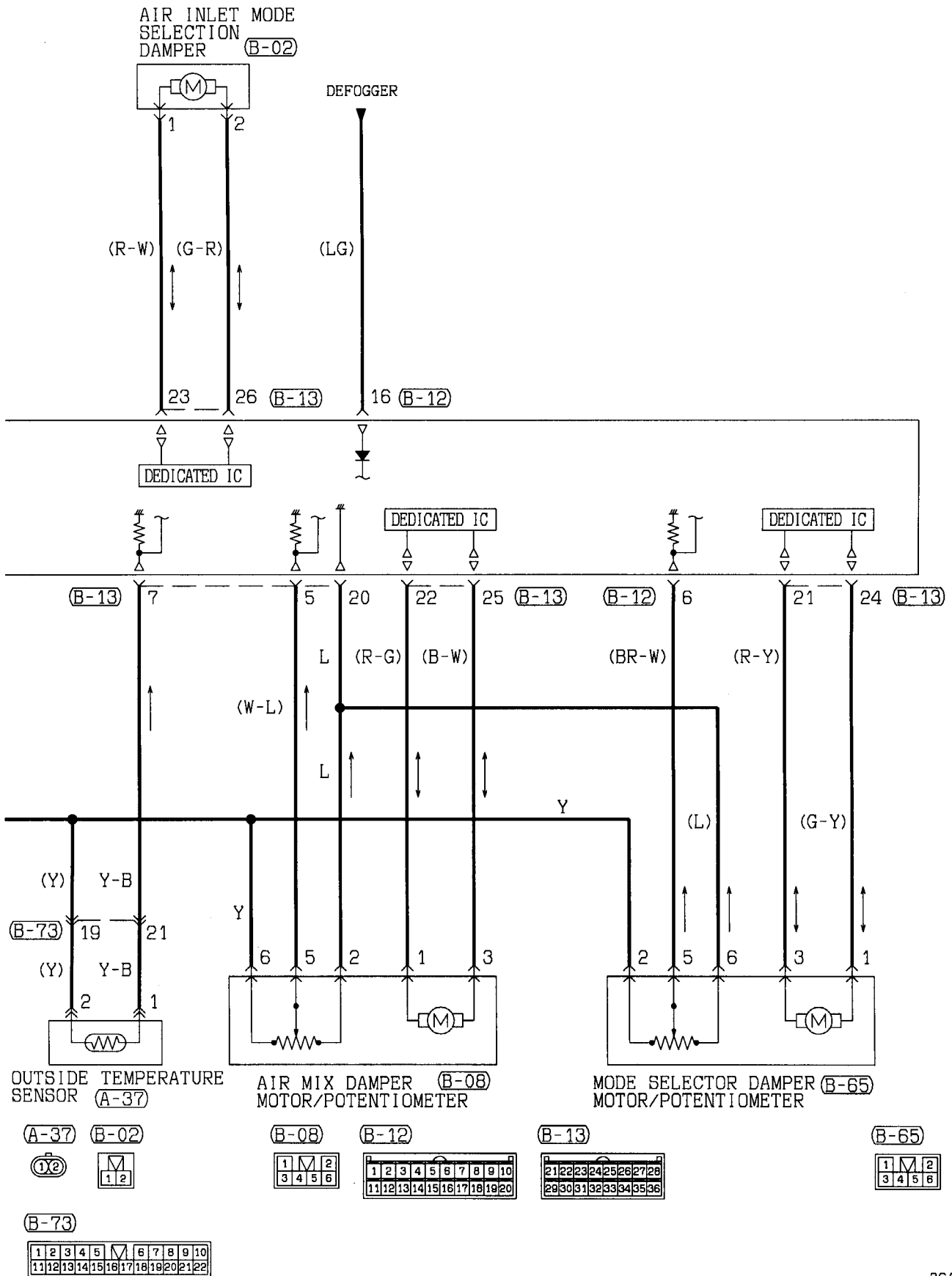
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

(C-01)

M
1 2 3 4

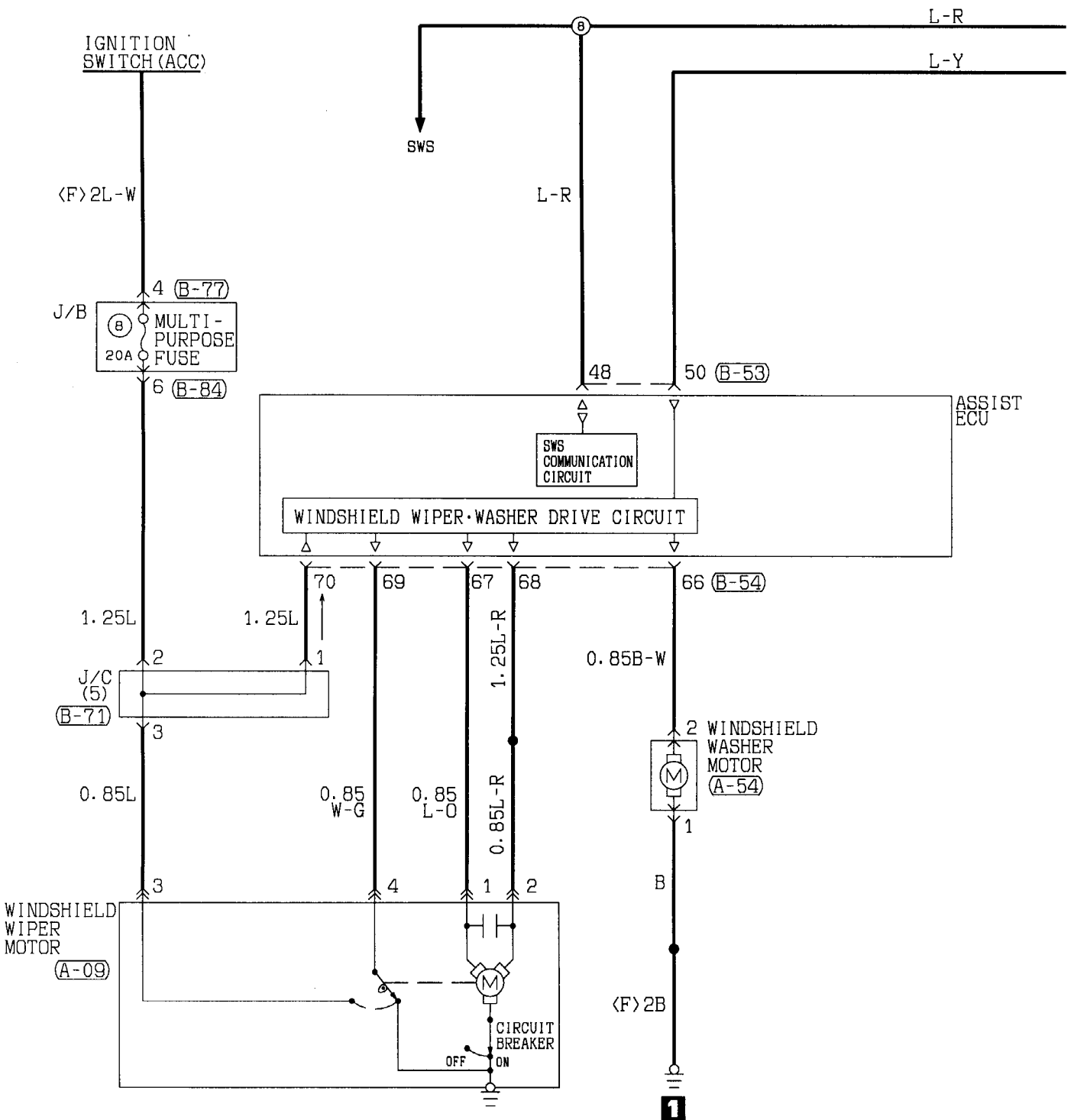
(C-09)

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



WINDSHIELD WIPER AND WASHER

L.H. drive vehicles



(A-09)

1	2
3	4

(A-54)

1
2

(B-53)

61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80

(B-54)

61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82								

(B-71)

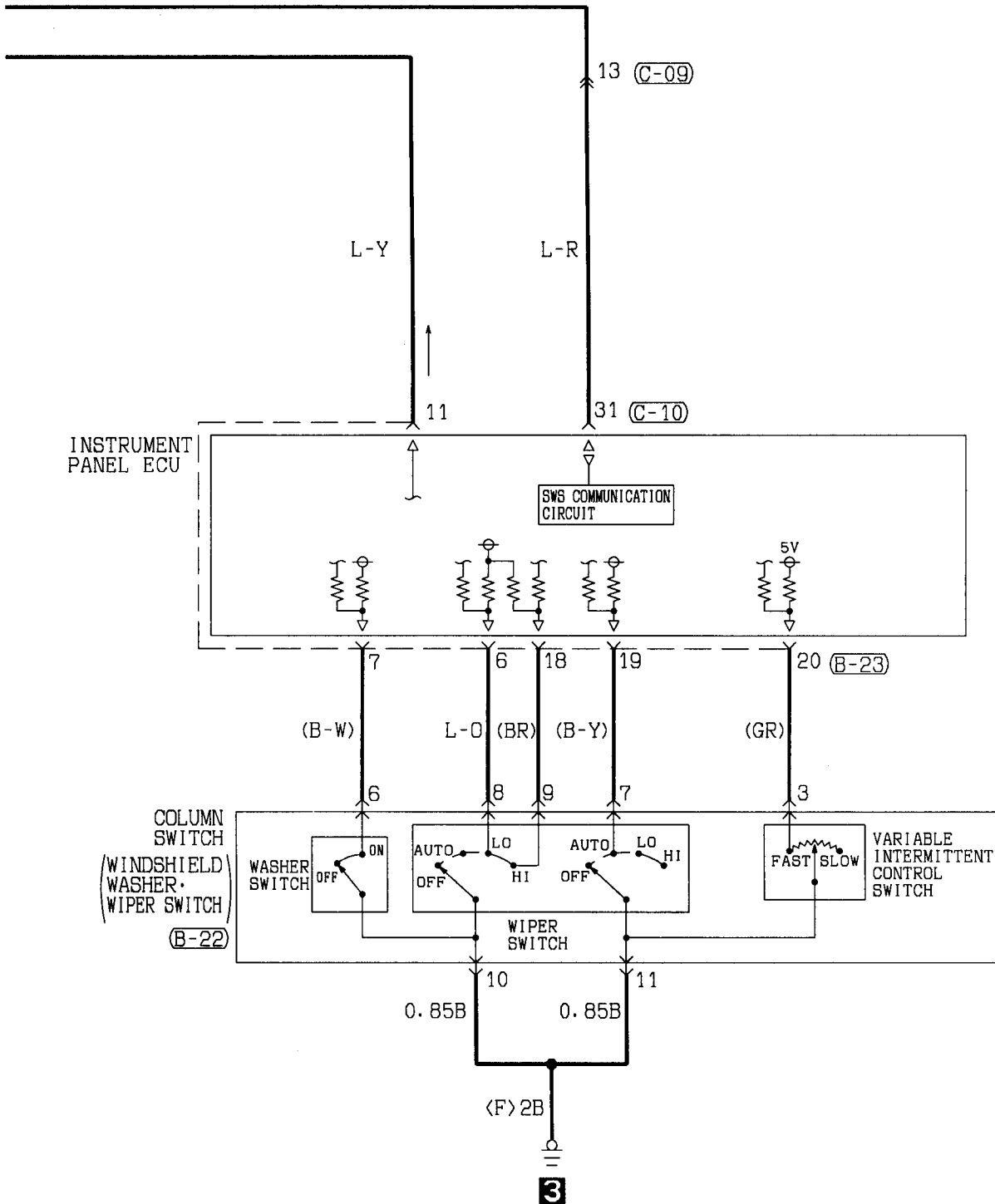
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

(B-77)

1	2
3	4
5	6

(B-84)

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



(B-22)

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

(B-23)

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

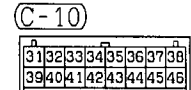
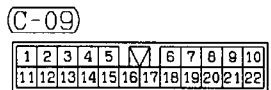
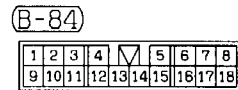
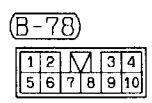
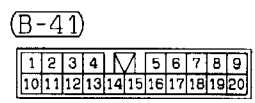
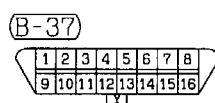
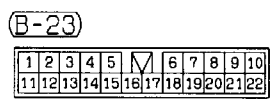
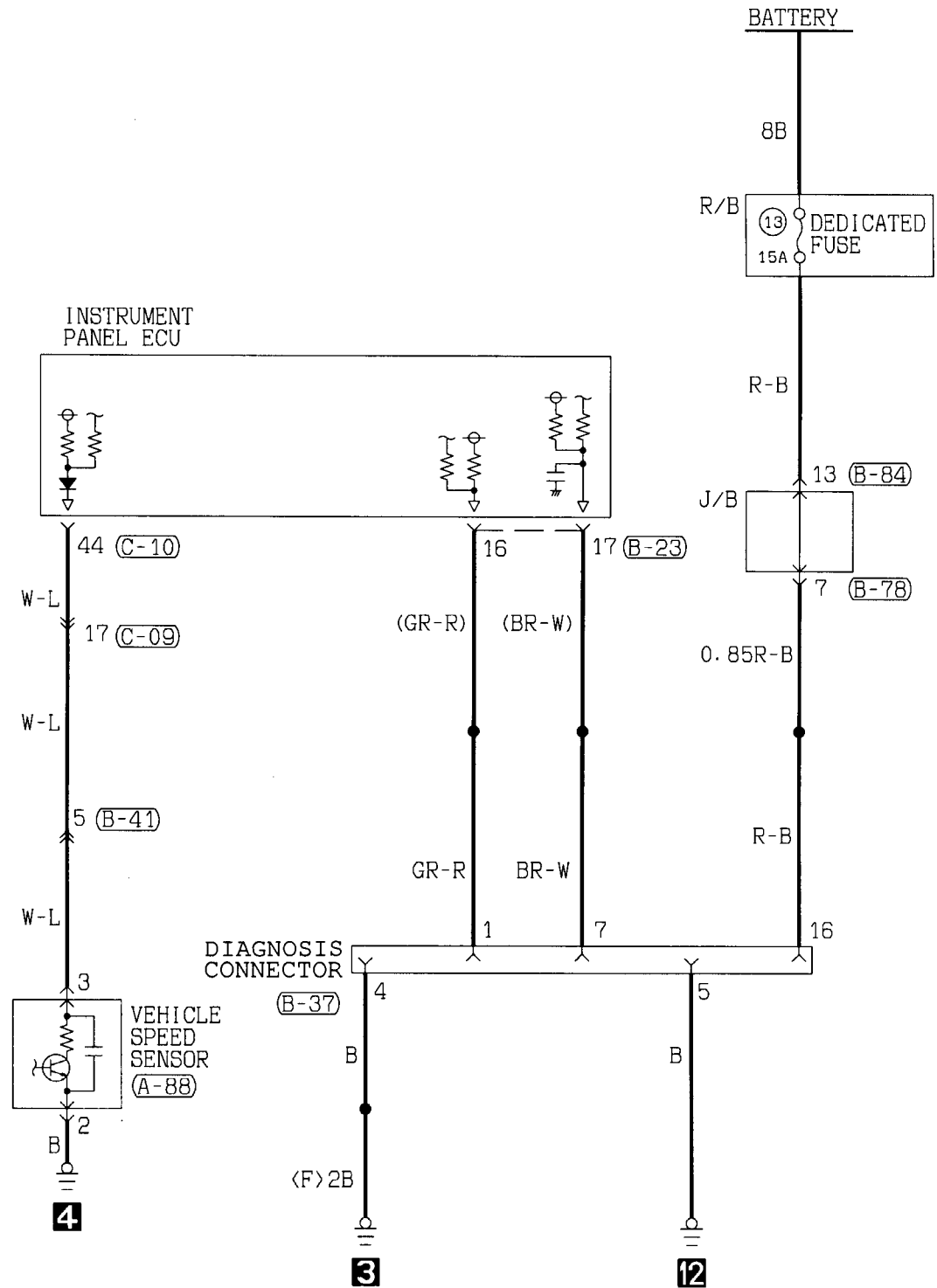
(C-09)

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

(C-10)

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

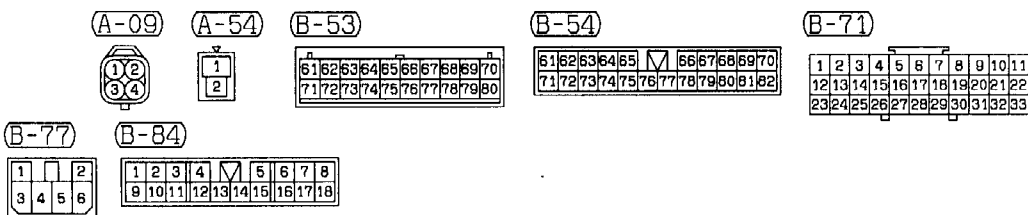
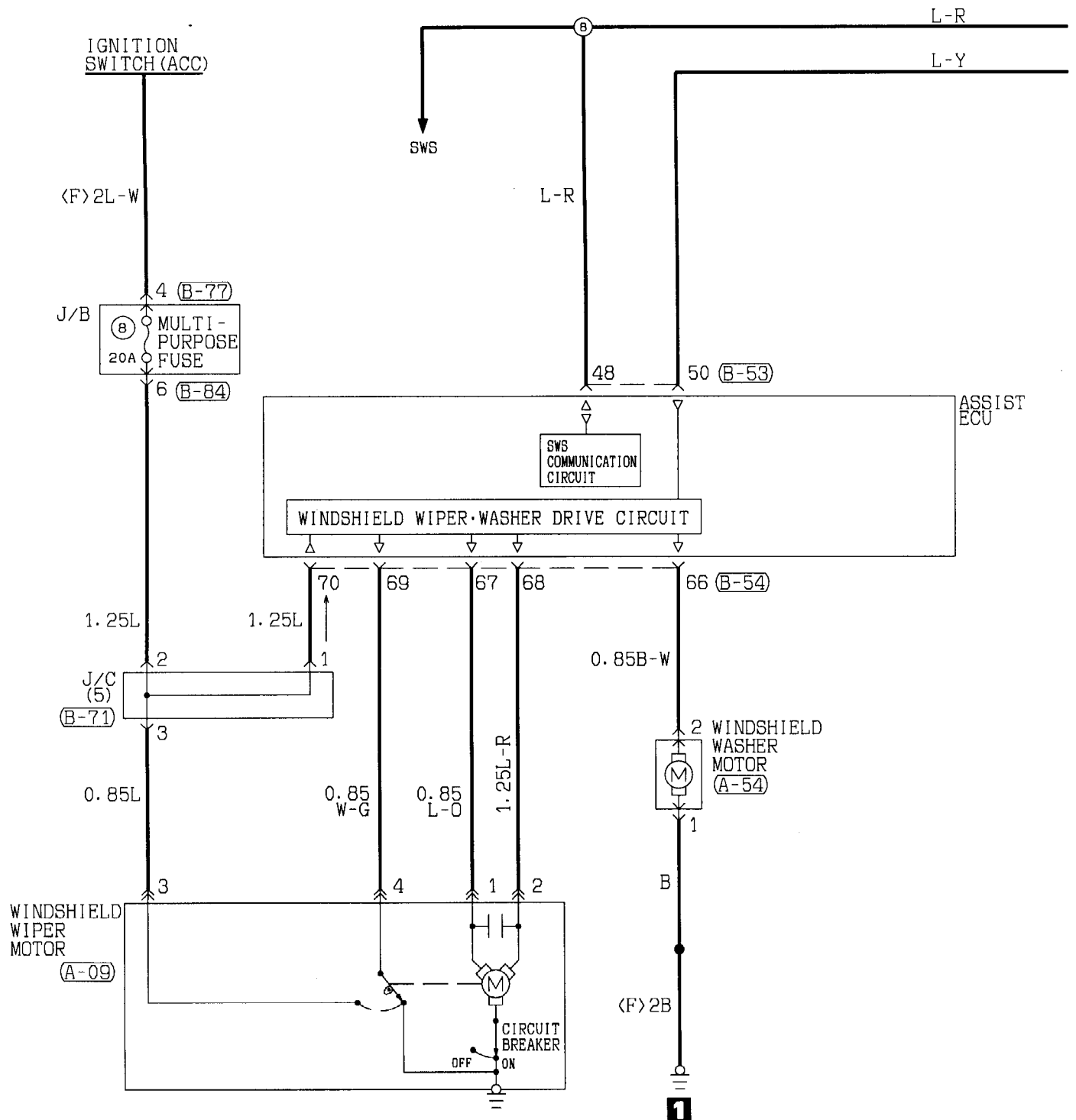
WINDSHIELD WIPER AND WASHER <L.H. drive vehicles> (CONTINUED)

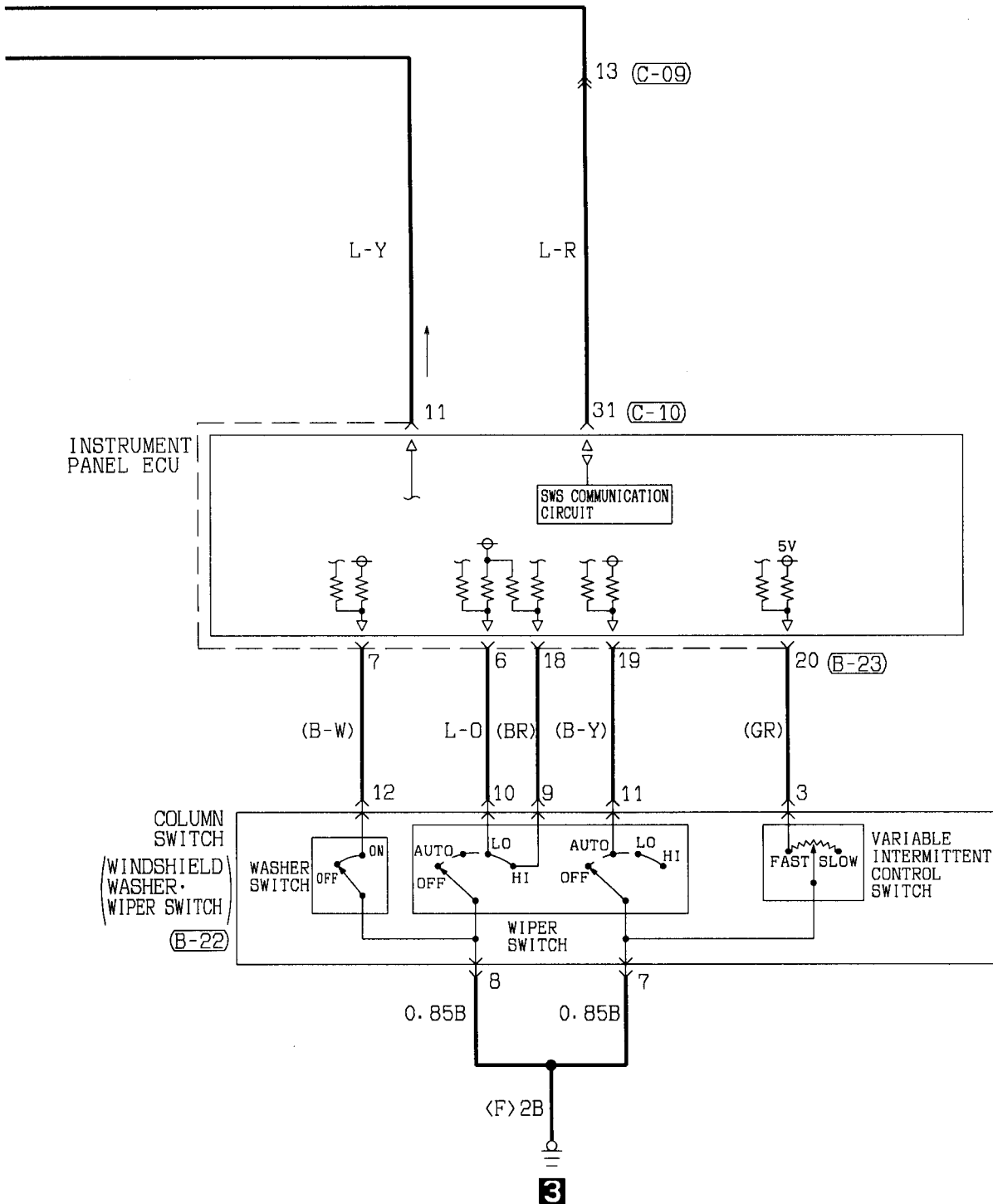


NOTES

WINDSHIELD WIPER AND WASHER

R.H. drive vehicles





B-22

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

B-23

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

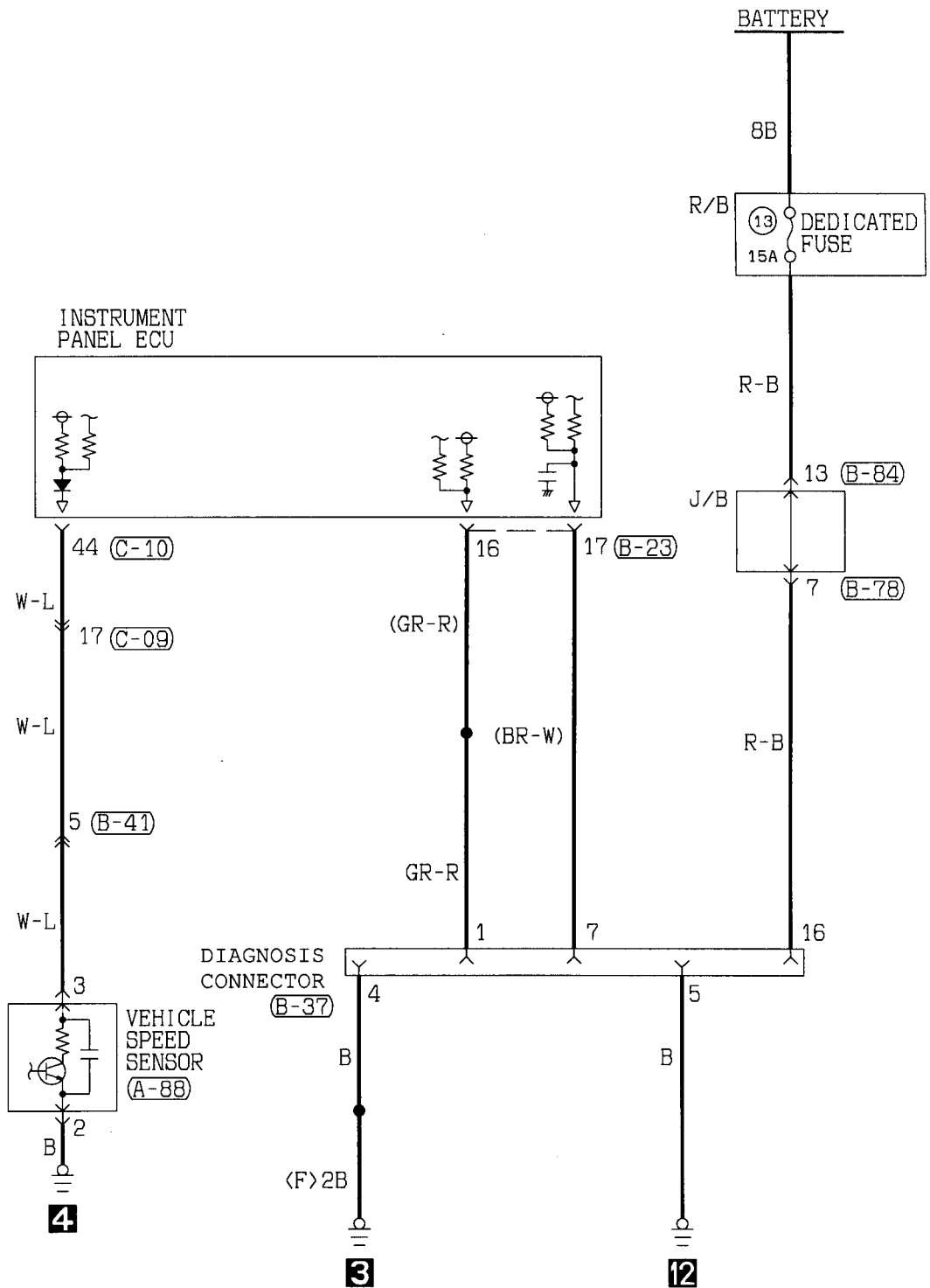
C-09

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

C-10

1	2	3	33	34	35	36	37	38
39	40	41	42	43	44	45	46	

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



(A-88)

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

(B-23)

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

(B-37)

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

(B-41)

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

(B-78)

1	2	M	3	4	
5	6	7	8	9	10

(B-84)

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

(C-09)

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

(C-10)

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

WINDSHIELD WIPER AND WASHER (See P. 4-126, 130.)**OPERATION****<Low-speed and high-speed wiper operation>**

- When the ignition switch is in the ACC or ON position and the wiper switch is turned to the LO or HI position a switch "on" signal is sent to the instrument panel ECU which sends a signal to the assist-ECU via the SWS communication line.
In response to this signal, the assist-ECU operates the wipers at a low speed or high speed according to the signal received.

<Auto wiper stop operation>

- When the wiper switch is turned to OFF, the cam contacts in wiper motor allow current to flow through the auto wiper stop circuit, allowing the wipers to operate to the stop position.

<Intermittent wiper operation>

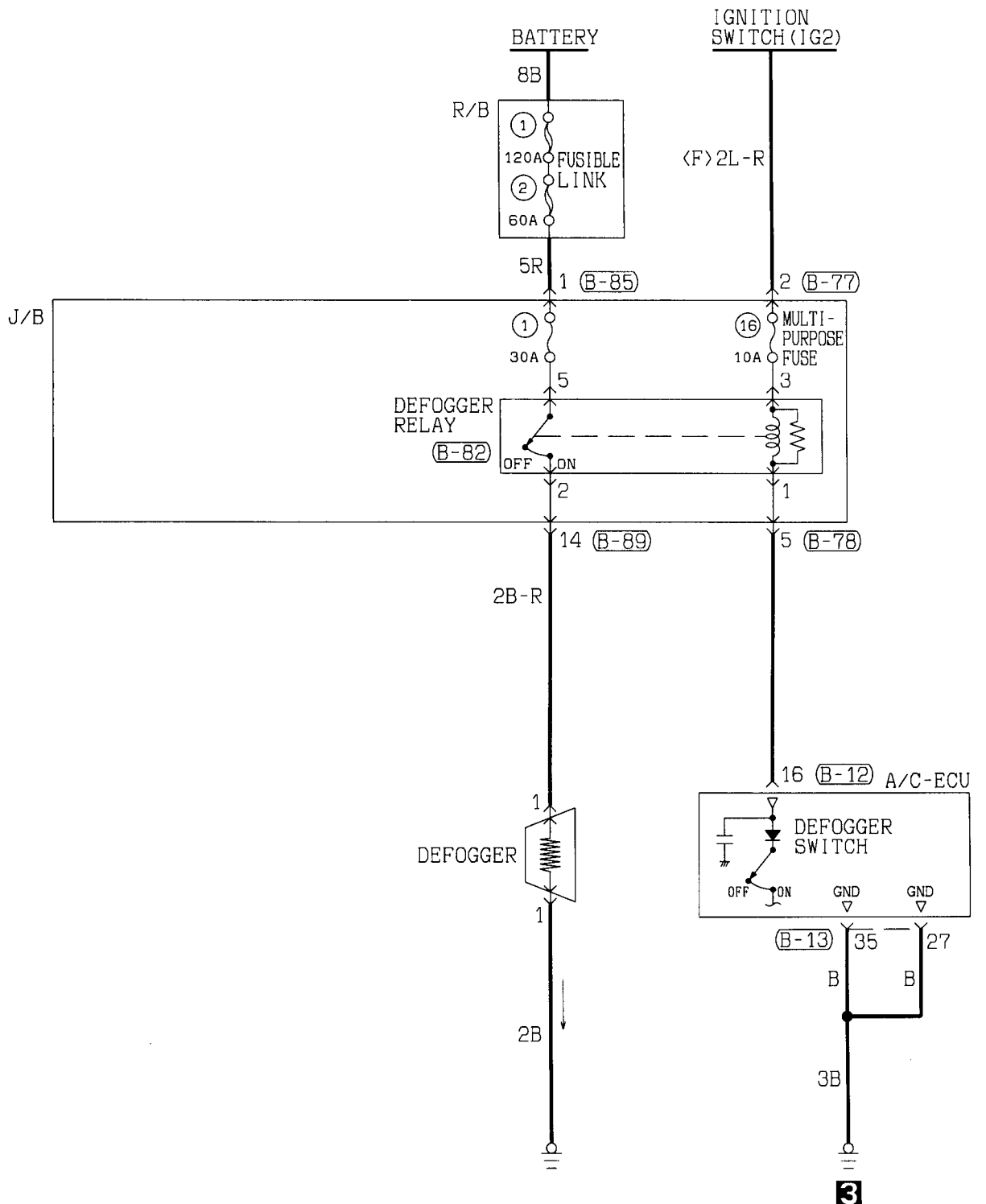
- When the ignition switch is in the ON or ACC position, and the wiper switch is turned to the Auto position, a switch "on" signal is sent to the instrument panel ECU. The instrument panel ECU determines wiper sweep cycle timing according to the position of the variable intermittent control switch and vehicle speed and sends a signal to the Assist-ECU via the SWS communication line.
The assist-ECU operates the wipers according to the signal received.

<Washer-wiper operation>

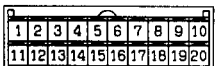
- When the washer switch is operated with the ignition switch in the ACC or ON position, a signal is sent to the instrument panel ECU which signals the assist-ECU to operate the washer motor.

NOTES

DEFOGGER



(B-12)



(B-13)



(B-77)



(B-78)



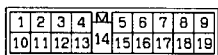
(B-82)



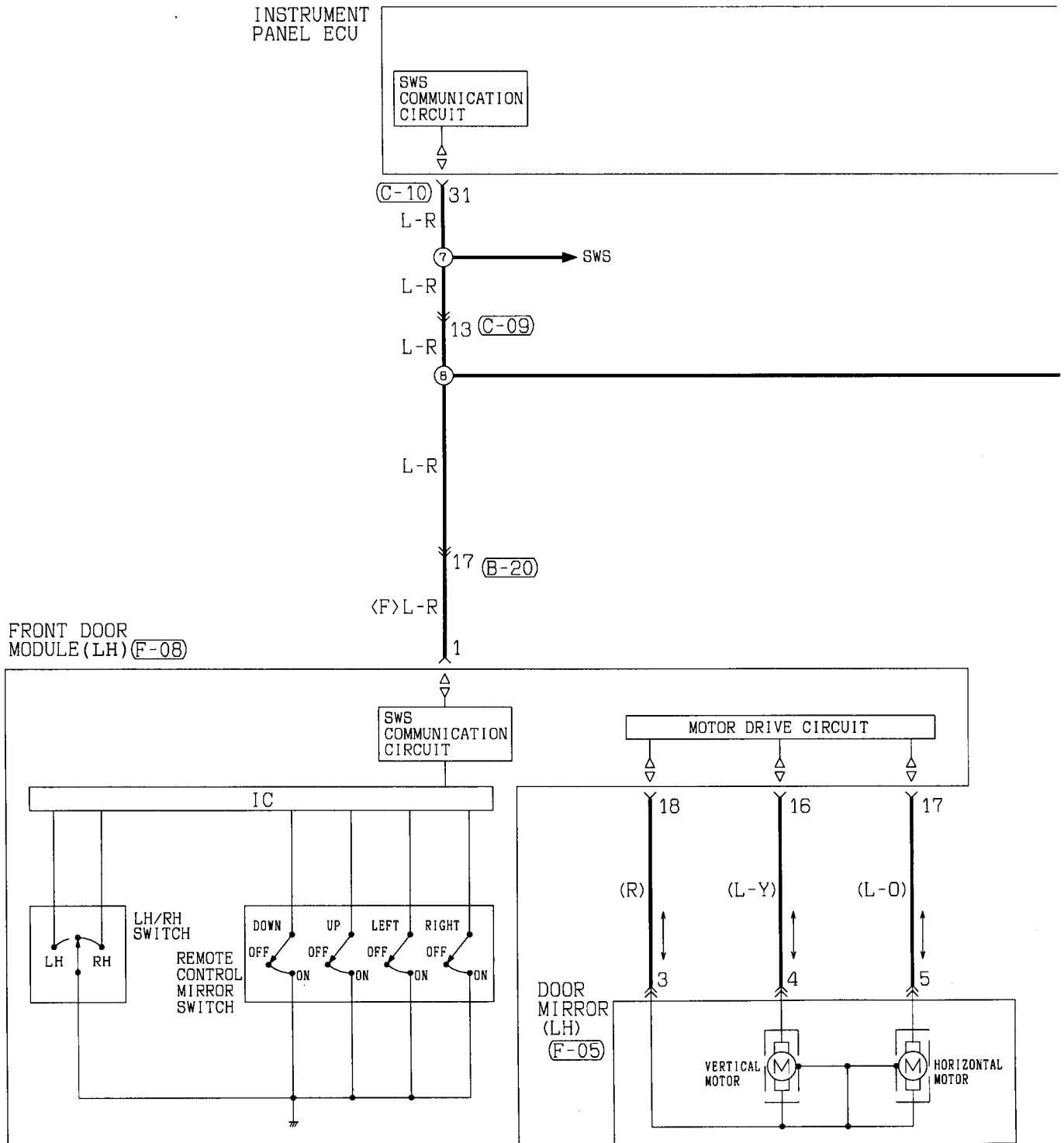
(B-85)



(B-89)



REMOTE CONTROL MIRROR



(B-20)

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				

(C-09)

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

(C-10)

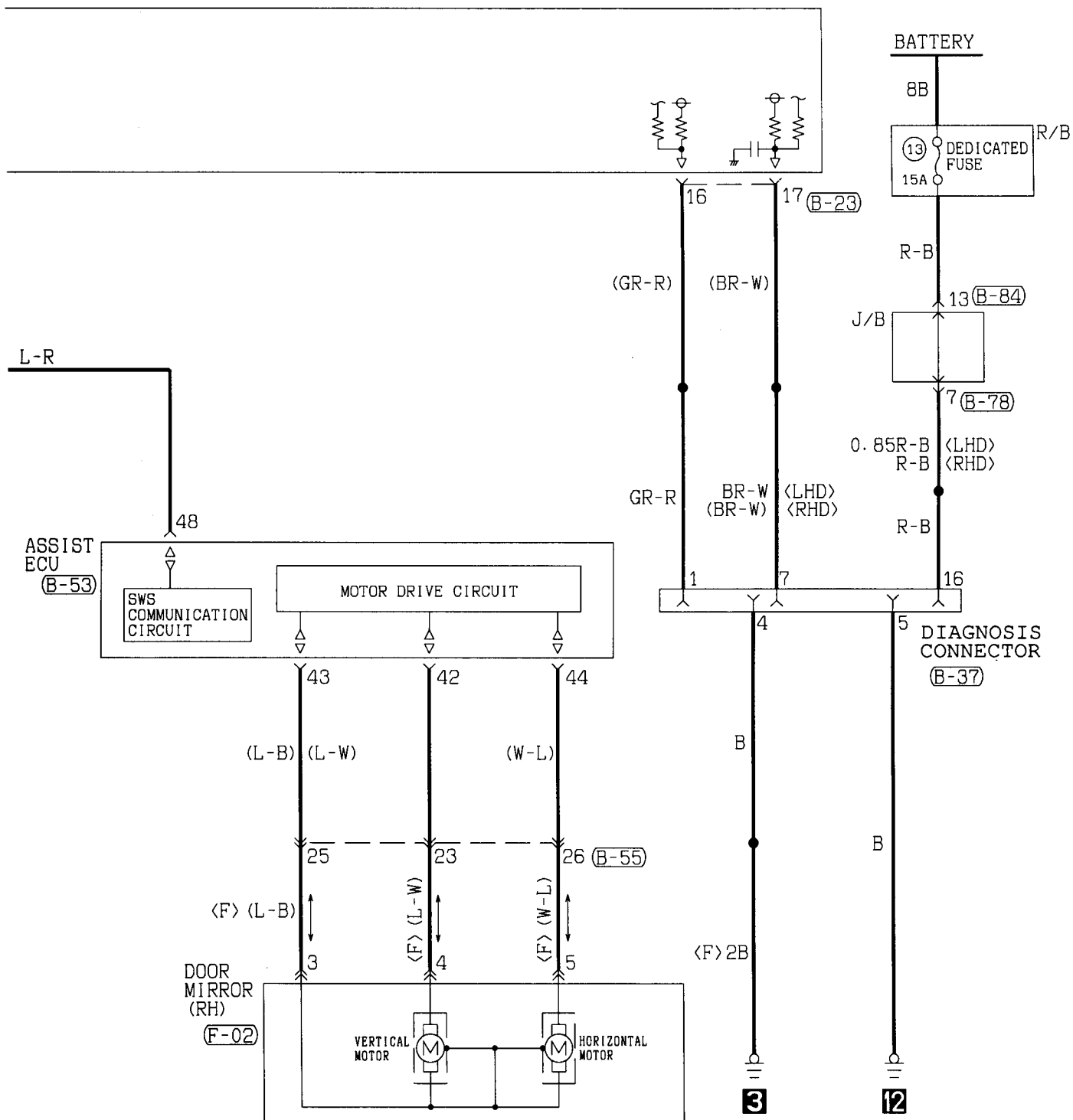
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(F-05)

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

(F-08)

11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26



B-23

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

B-37

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

B-53

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

B-55

1	2	3	4	5	M	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-78

1	2	M	3	4	
5	6	7	8	9	10

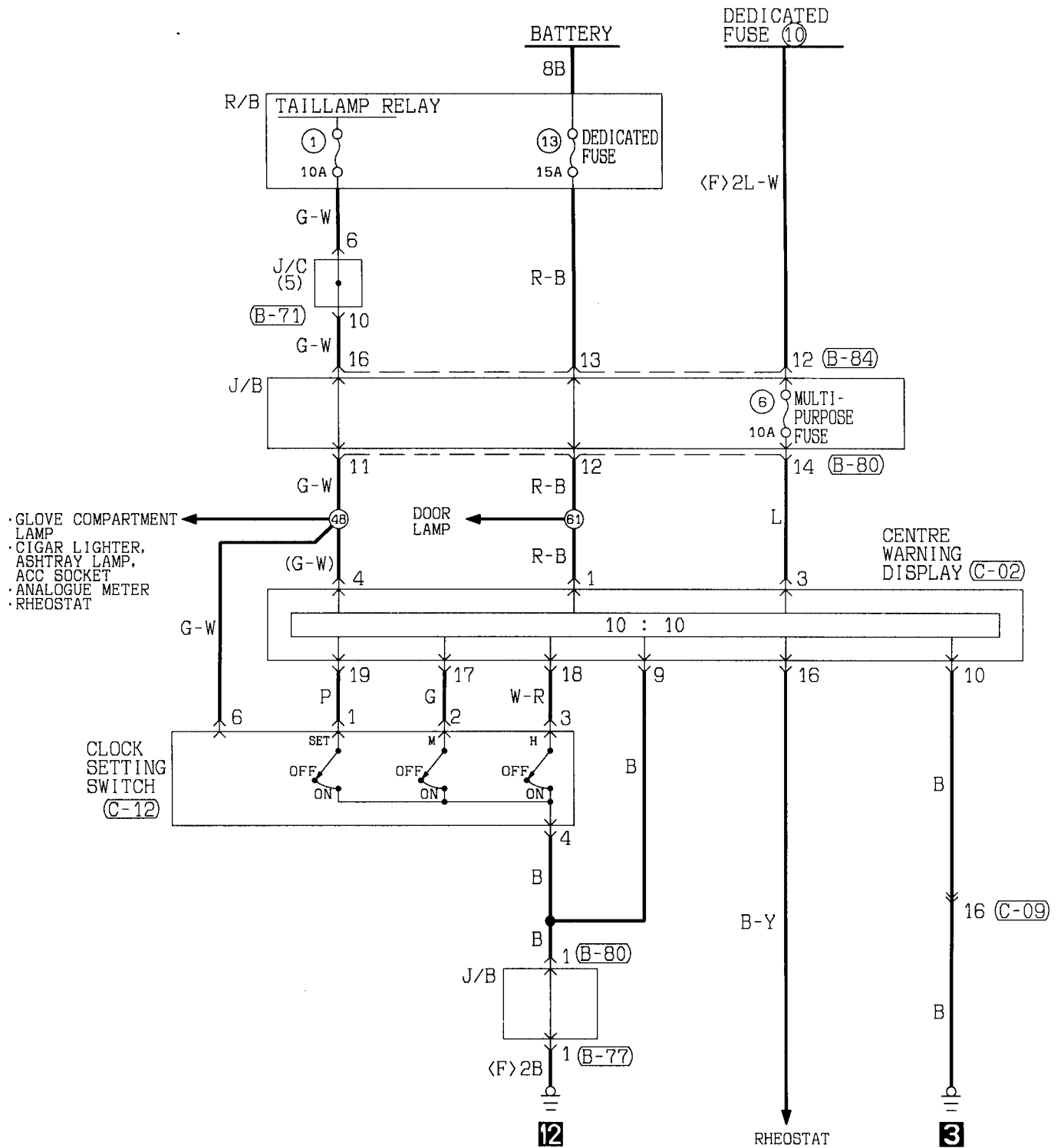
B-84

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

F-02

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

CLOCK



(B-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

(B-80)

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

(B-84)

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

(C-02)

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

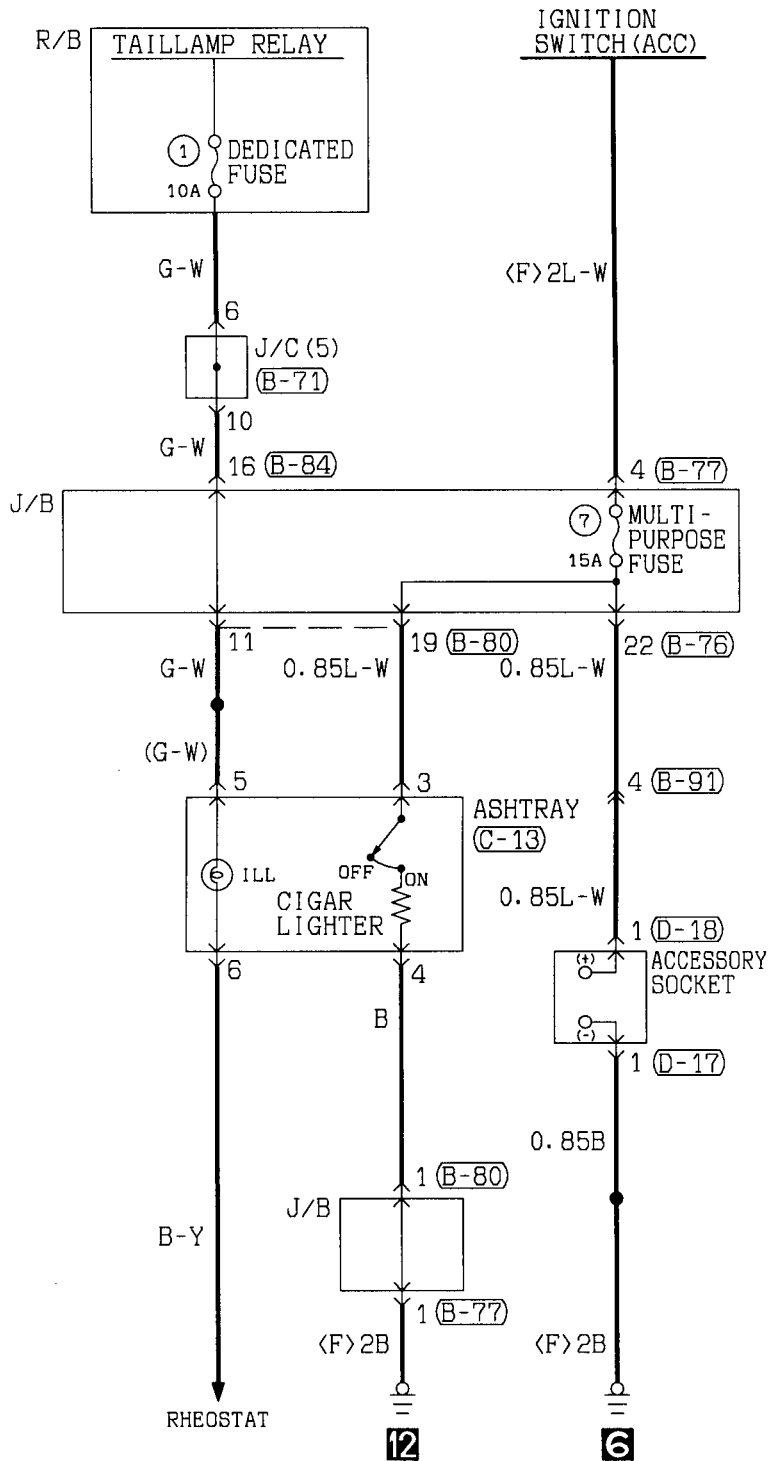
(C-09)

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

(C-12)

1	2	3	4
5	6	7	8

CIGARETTE LIGHTER, ASHTRAY AND ACCESSORY SOCKET



B-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

B-76

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

B-77

1	2
3	4
5	6

B-80

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

B-84

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

B-89

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

B-91

1	2
3	4
5	6

C-13

1	2
3	4
5	6

D-17

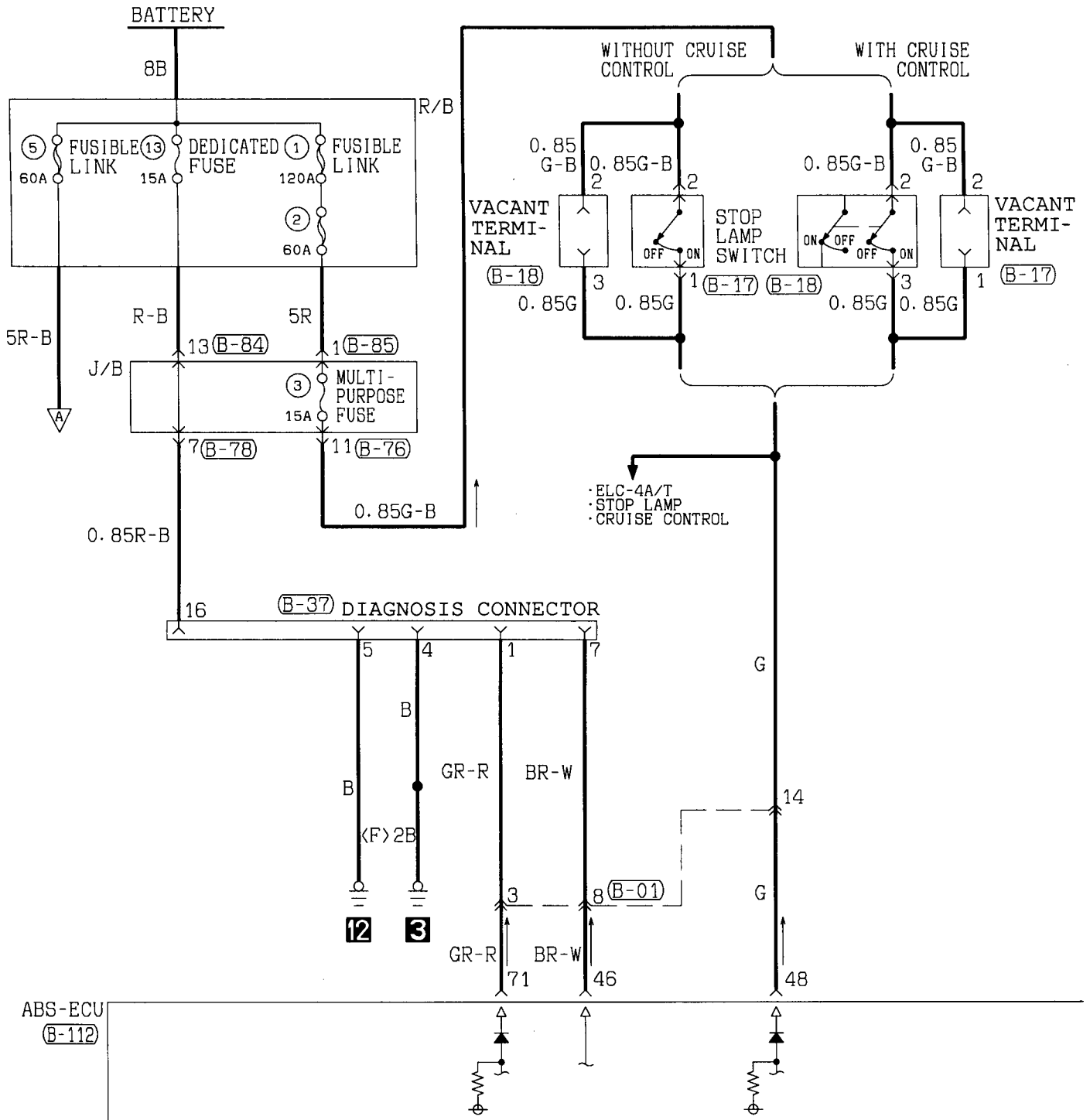
1

D-18

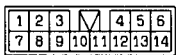
1

ANTI-SKID BRAKING SYSTEM (ABS)

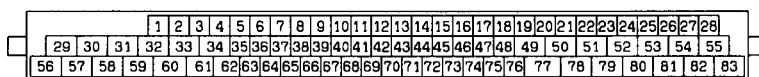
L.H. drive vehicles



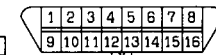
(B-01)



(B-112)



(B-37)



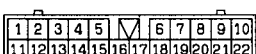
(B-18)



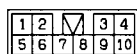
(B-17)



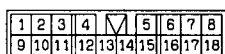
(B-76)



(B-78)

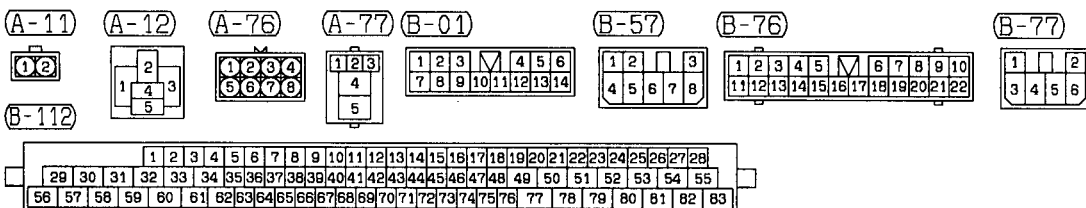
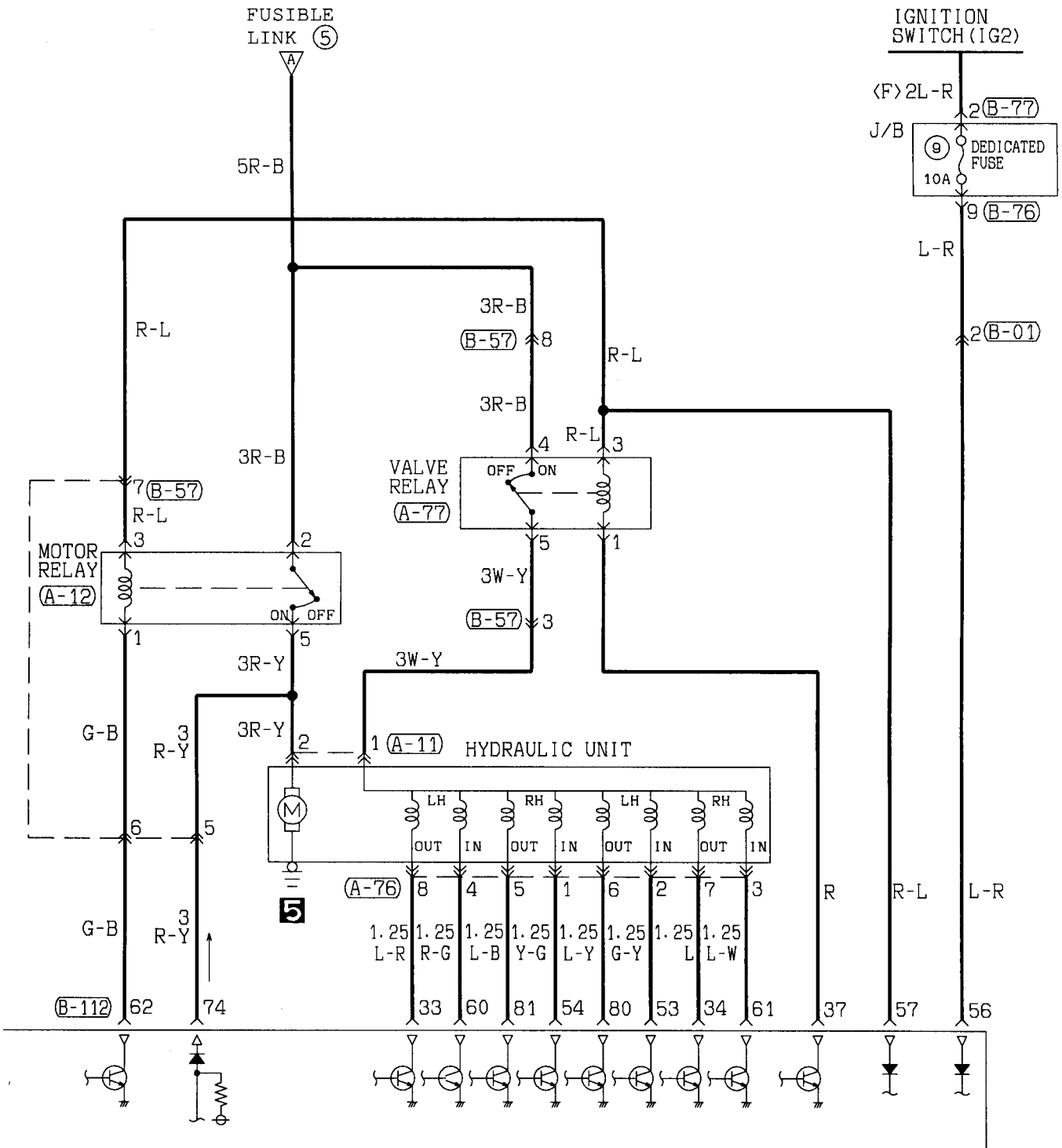


(B-84)

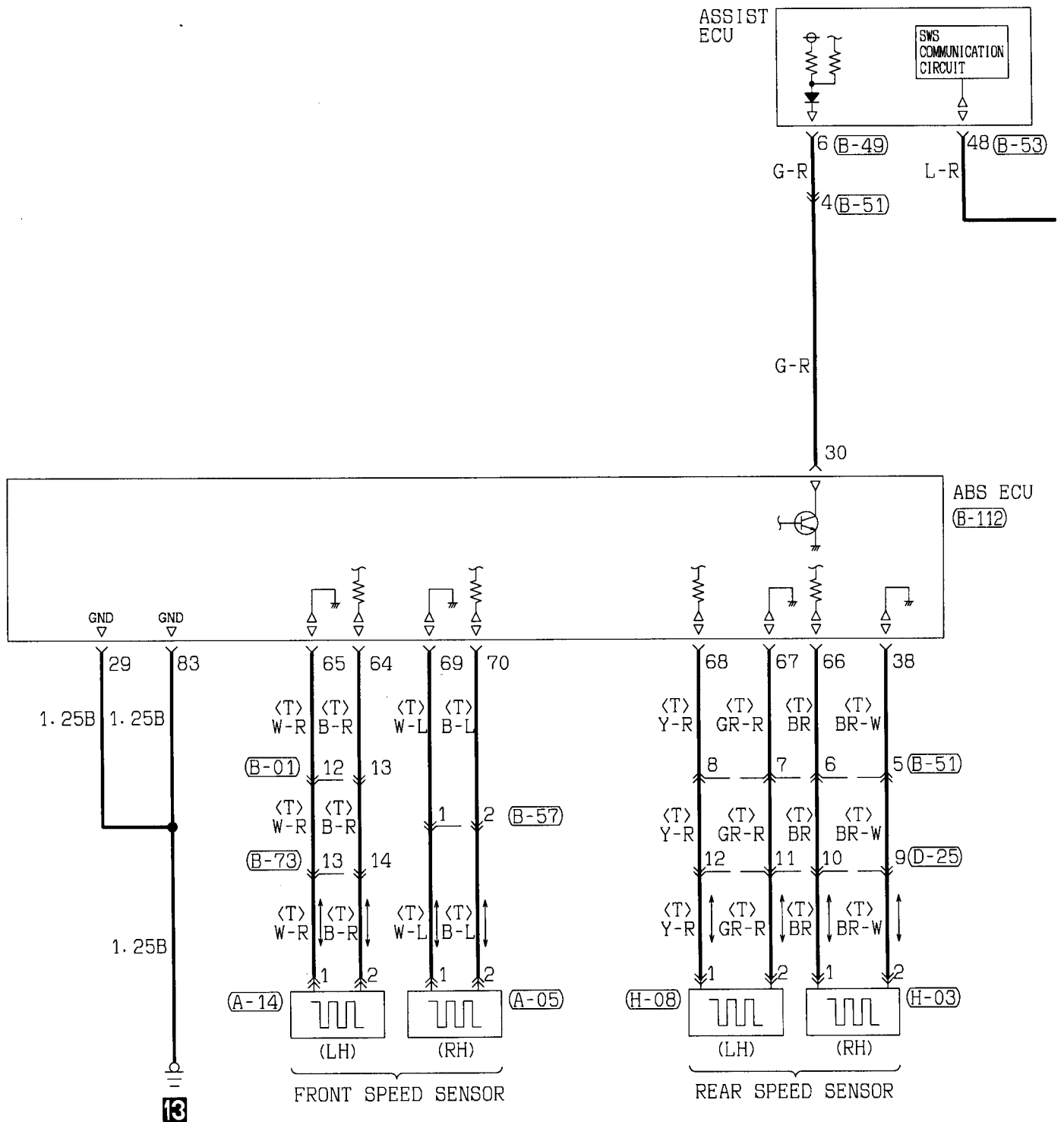


(B-85)





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



(B-01)

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

(B-49)

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

(D-25)

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

(B-112)

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	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

(A-05)

1	2
---	---

(A-14)

1	2
---	---

(H-03)

1	2
---	---

(H-08)

1	2
---	---

(B-51)

1	M	2	3	
4	5	6	7	8

(B-53)

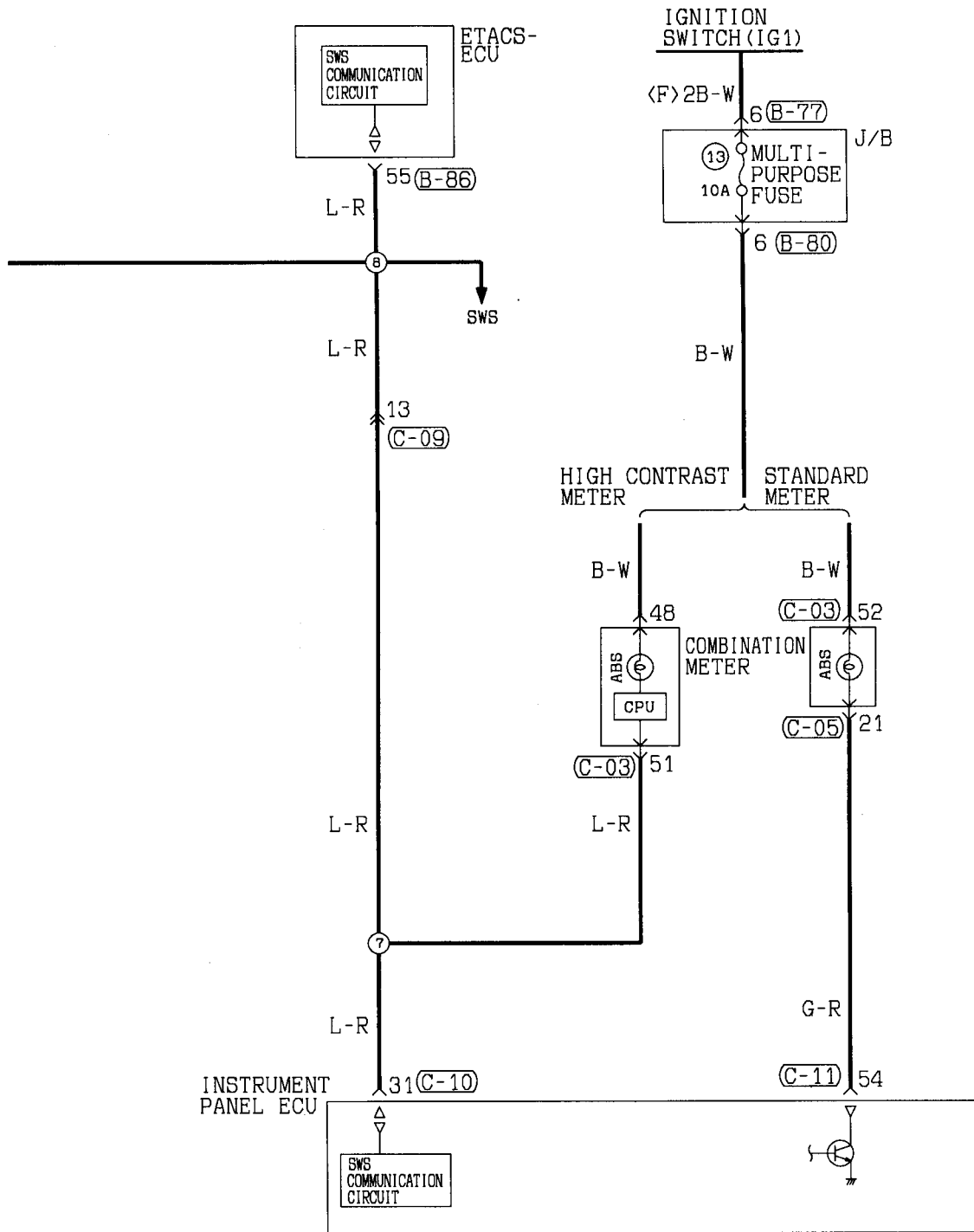
4	1	2	3	4	5	6	7	8	9	10
5	1	2	3	4	5	6	7	8	9	10

(B-57)

1	2	3		
4	5	6	7	8

(B-73)

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



(B-77)

1	2
3	6

(B-80)

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

(B-86)

51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66

(C-03)

41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56

(C-05)

21	22	23	24	25	26	27	28	
29	30	31	32	33	34	35	36	37

(C-09)

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

(C-10)

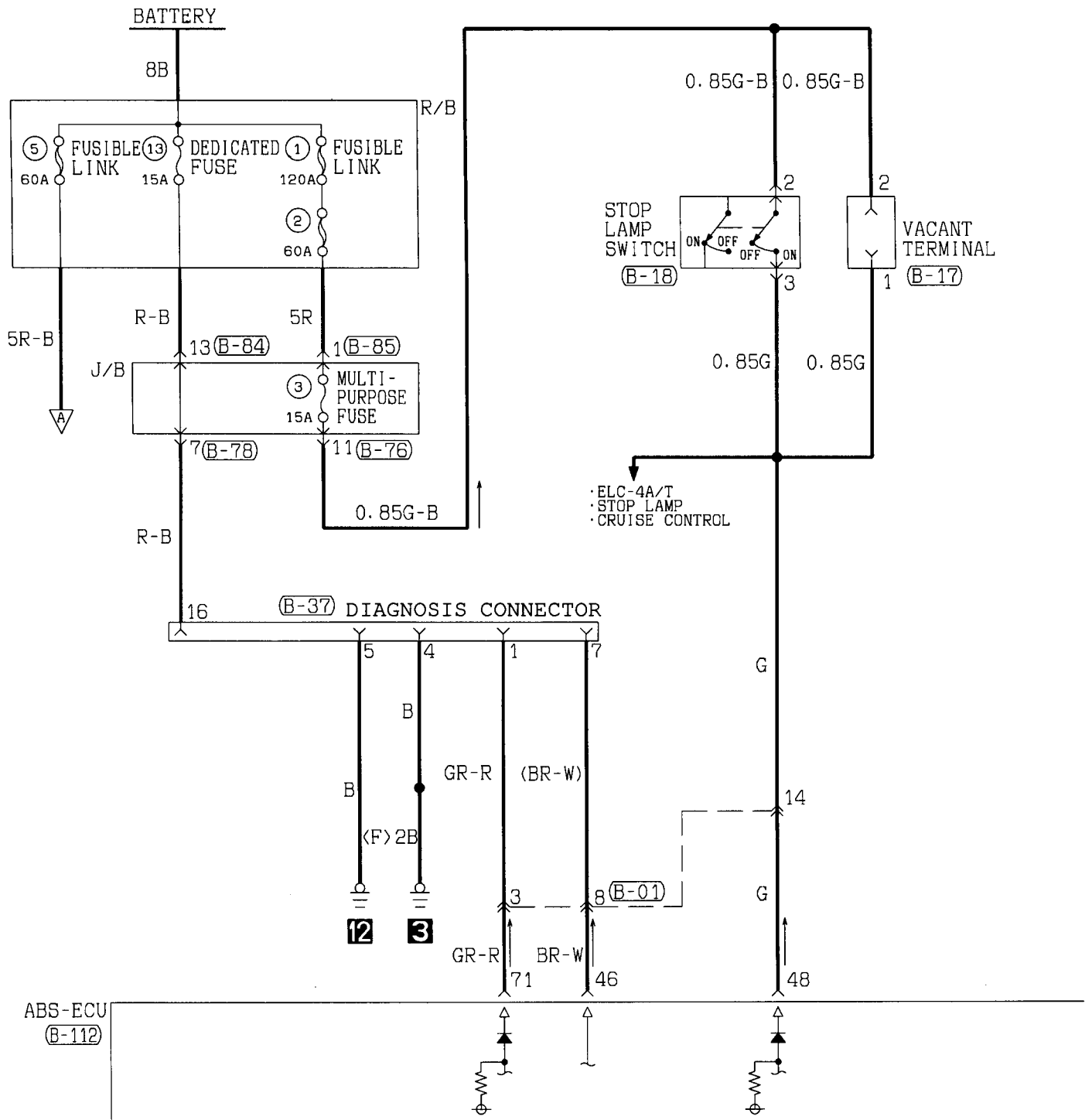
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-11)

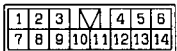
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70

ANTI-SKID BRAKING SYSTEM (ABS)

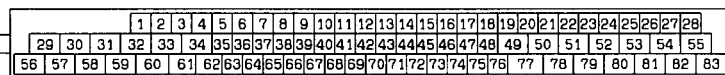
R.H. drive vehicles



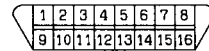
(B-01)



(B-112)



(B-37)



(B-18)



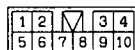
(B-17)



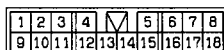
(B-76)



(B-78)

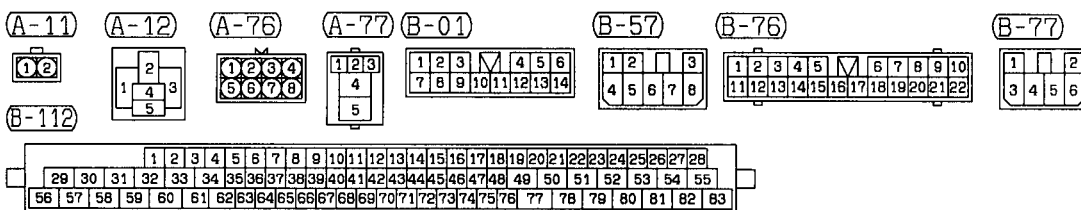
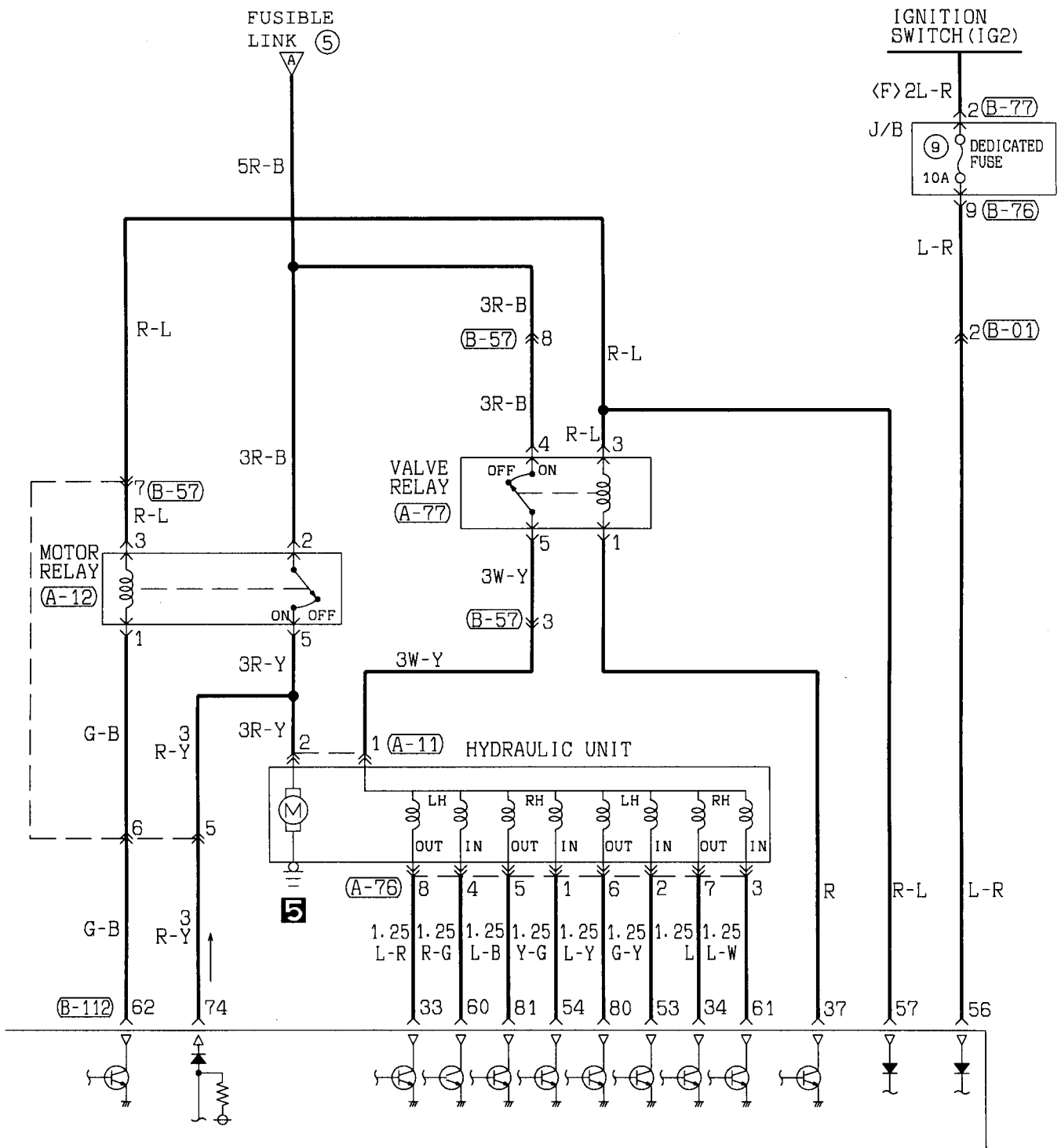


(B-84)

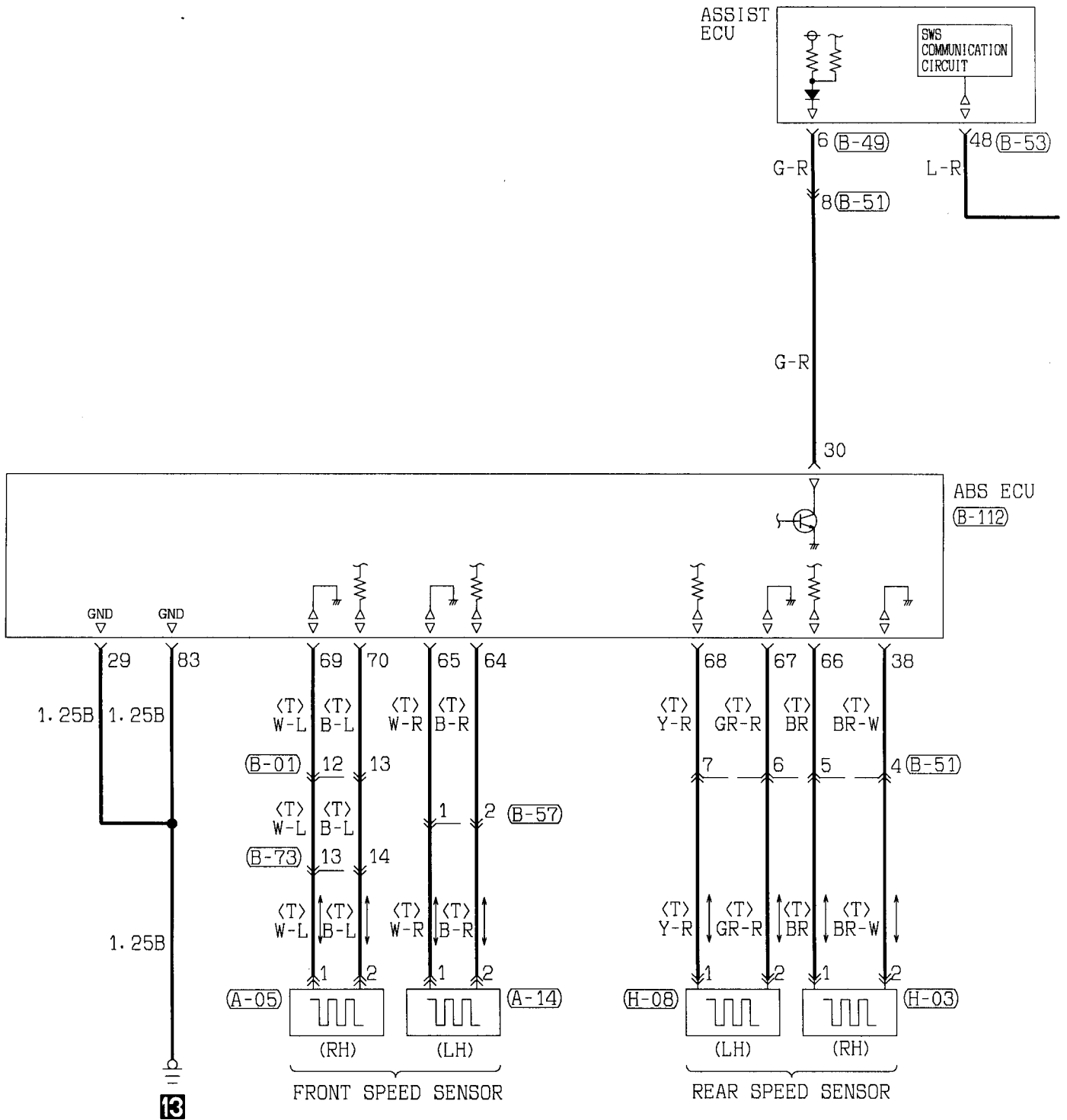


(B-85)





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



(B-01)

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

(B-49)

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

(B-51)

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

(B-112)

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	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

(A-05)

1	2
---	---

(A-14)

1	2
---	---

(H-03)

1	2
---	---

(H-08)

1	2
---	---

(B-53)

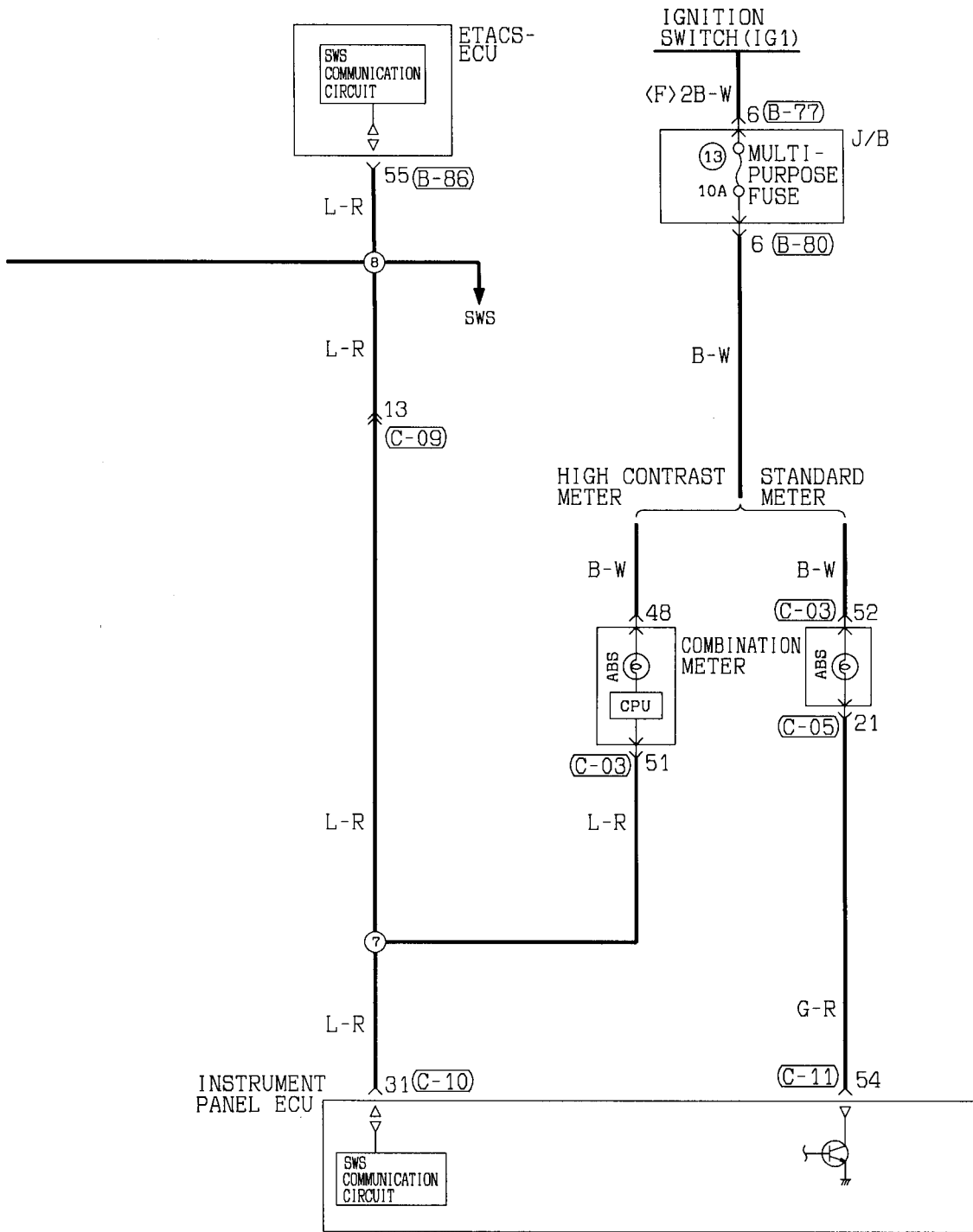
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60

(B-57)

1	2	3
4	5	6
7	8	

(B-73)

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



(B-77)

1	2
3	4

(B-80)

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

(B-86)

51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66

(C-03)

41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56

(C-05)

21	22	23	24	25	26	27	28
29							
30	31	32	33	34	35	36	37

(C-09)

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

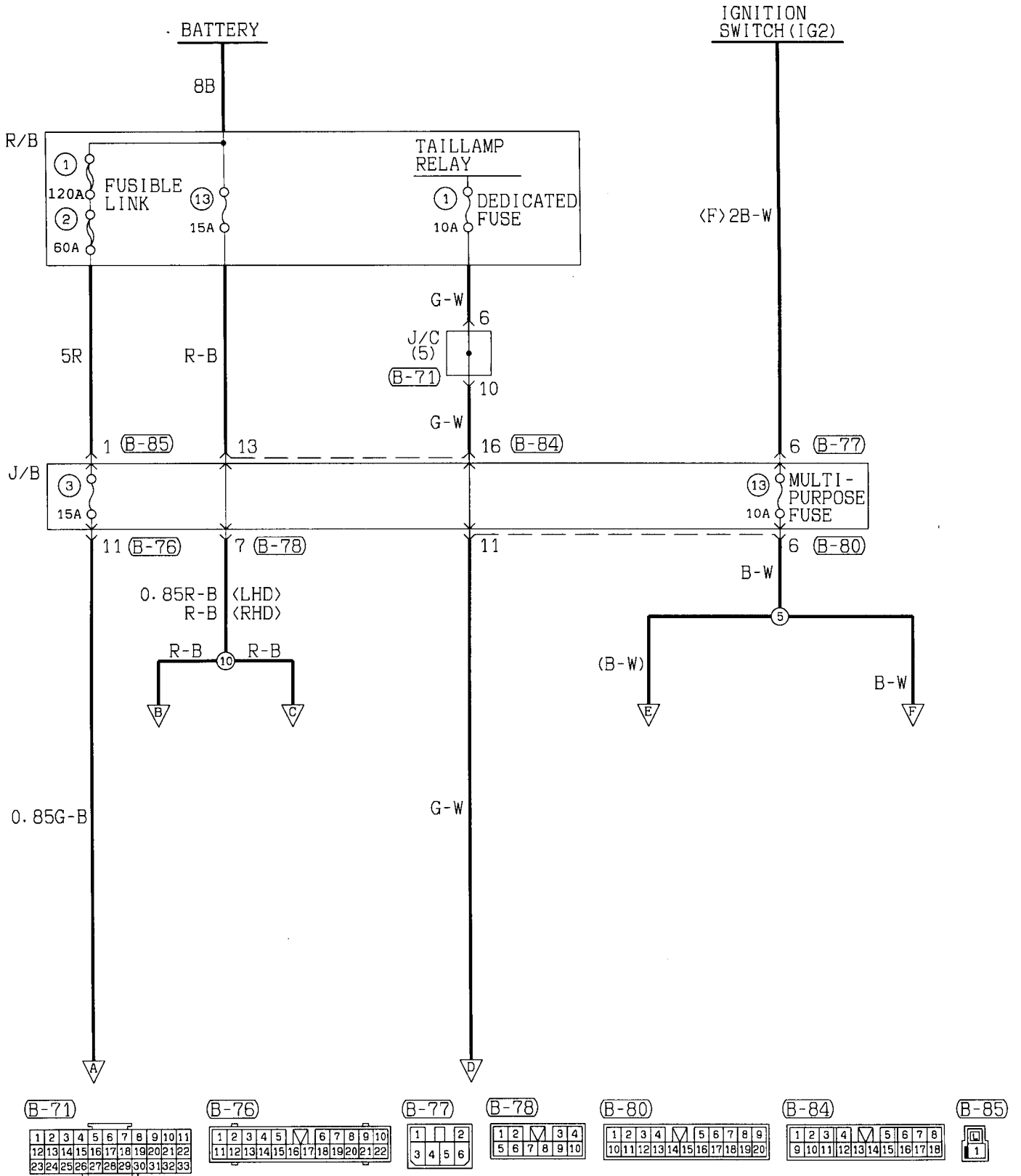
(C-10)

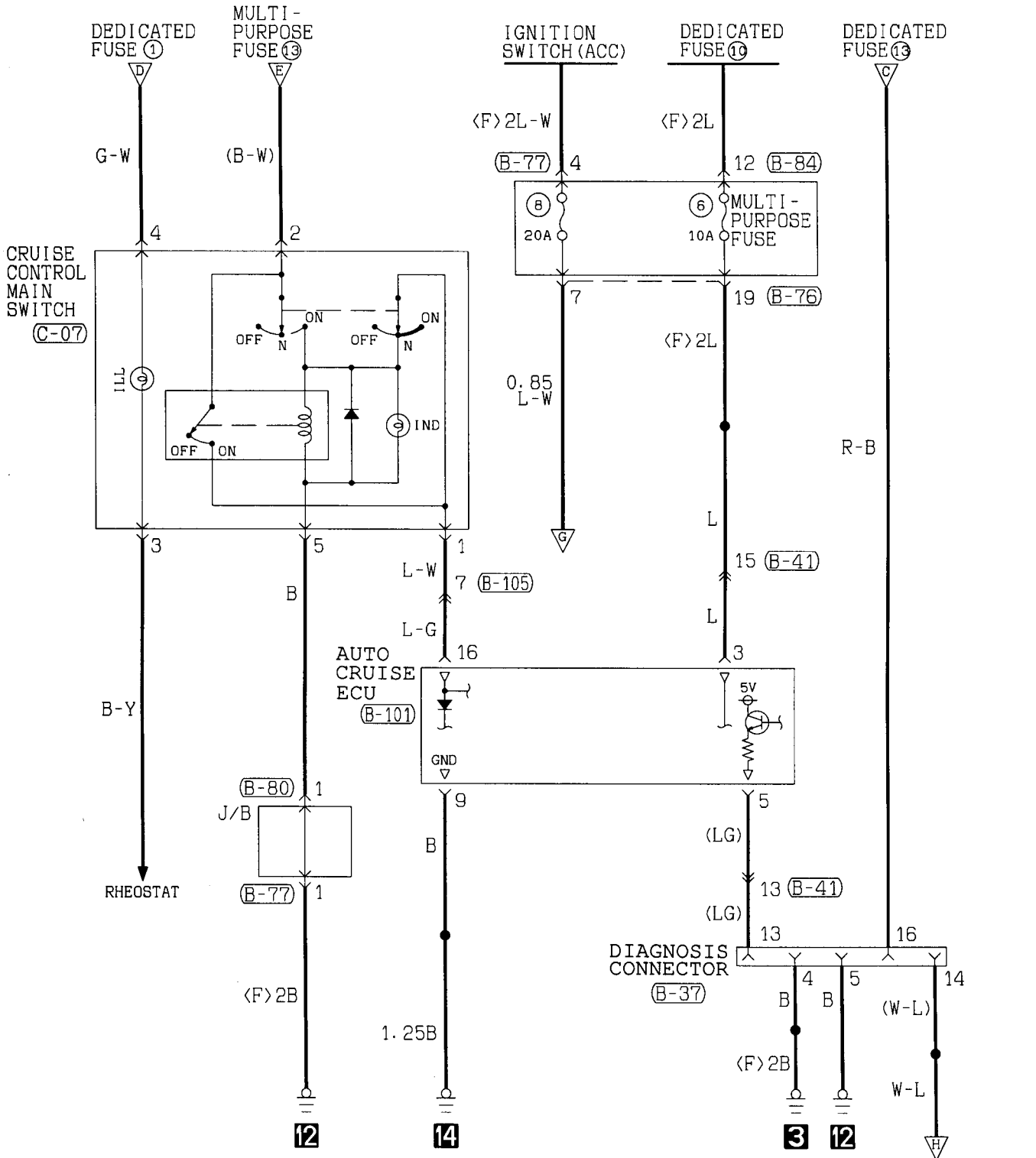
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-11)

51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70

CRUISE CONTROL





(B-37)

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

(B-41)

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

(B-76)

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

(B-77)

1	2		
3	4	5	6

(B-80)

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

(B-84)

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

(B-101)

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

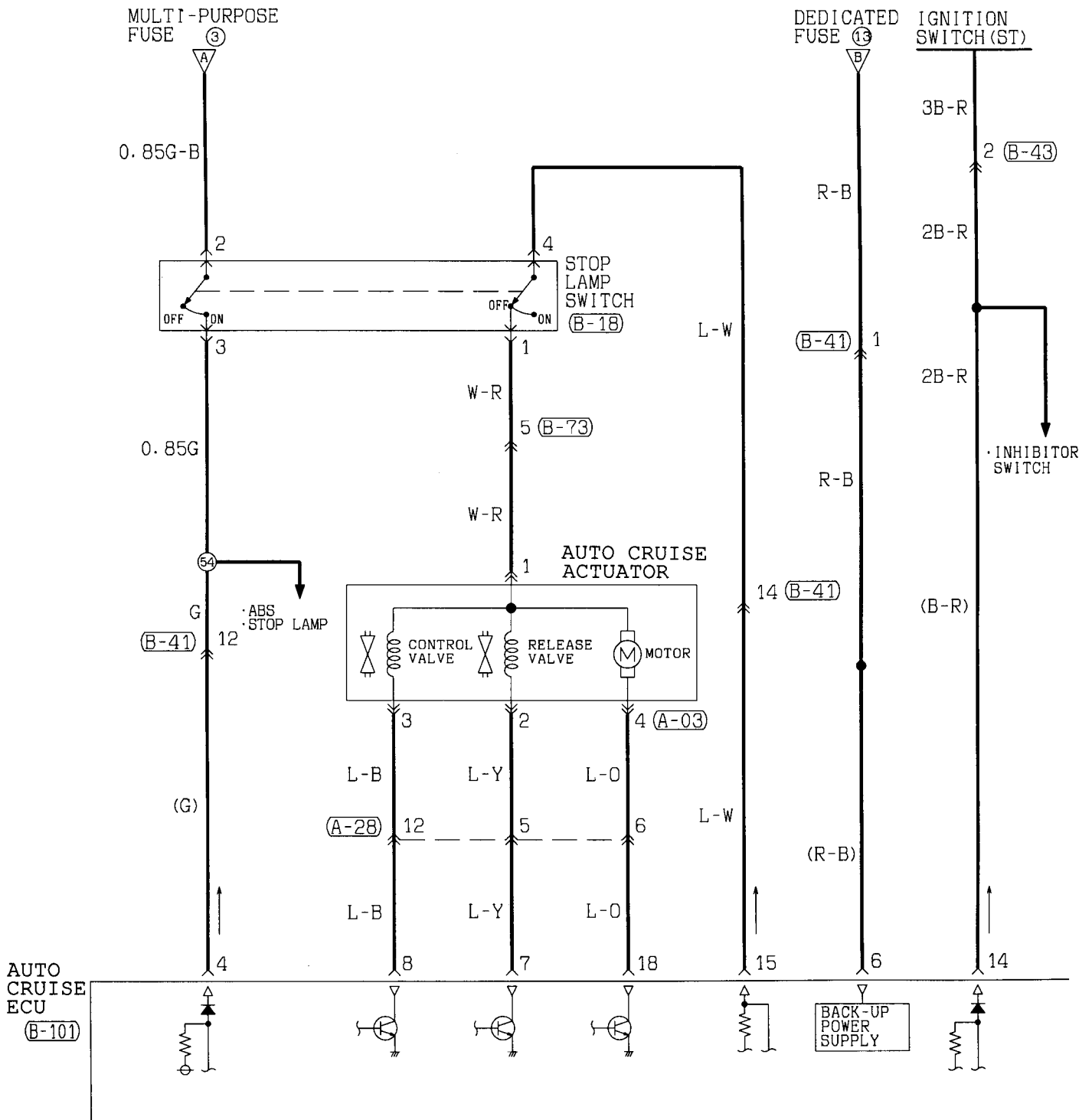
(B-105)

1	2	M	3	4	
5	6	7	8	9	10

(C-07)

1	M	2	
3	4	5	6

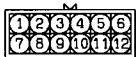
CRUISE CONTROL (CONTINUED)



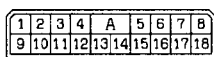
(A-03)



(A-28)



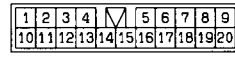
(B-101)



(B-18)



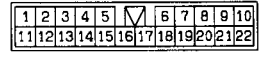
(B-41)

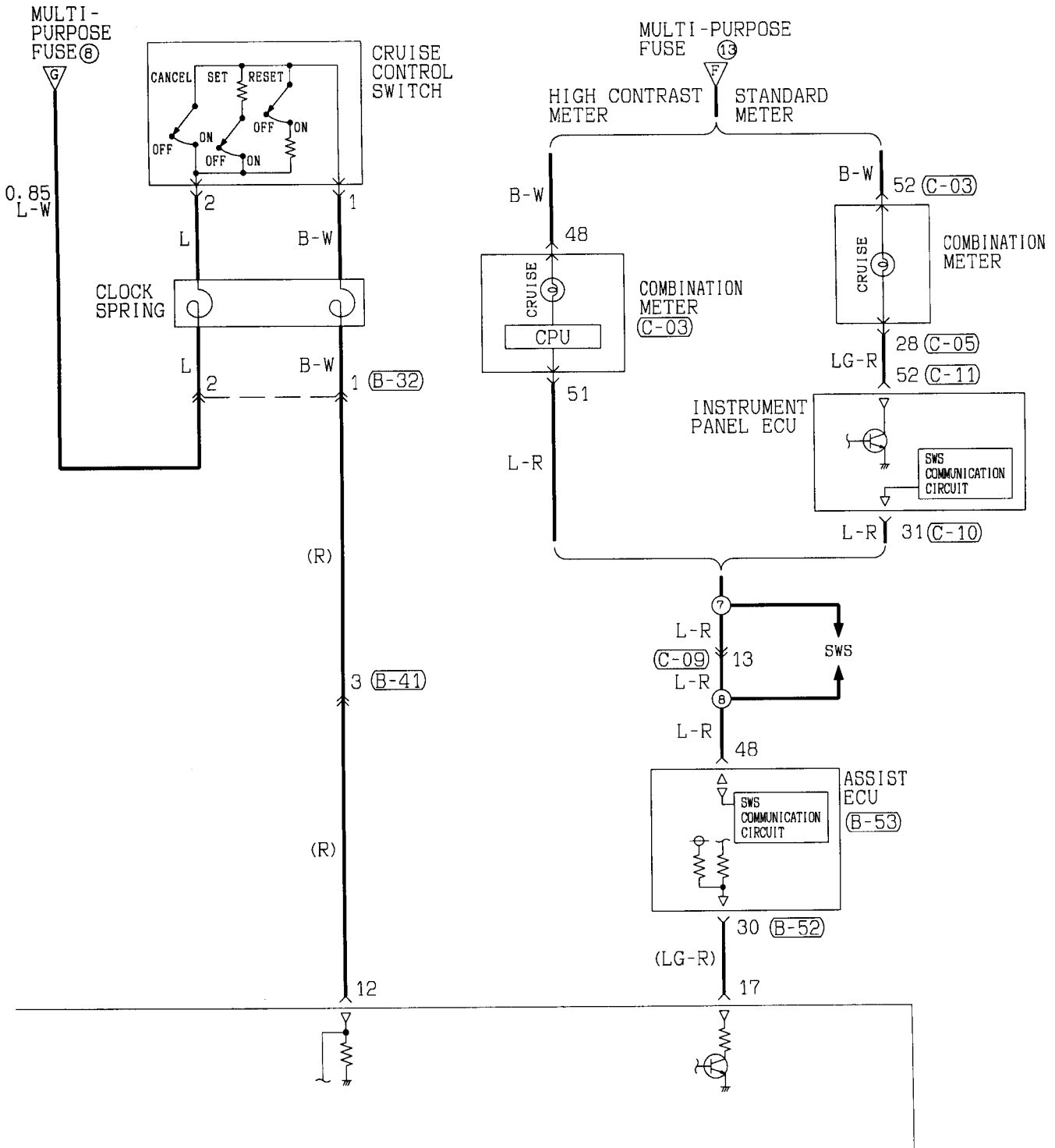


(B-43)



(B-73)





AUTO CRUISE ECU

(C-09)

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

(B-32)

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

(B-41)

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

(B-53)

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

(C-05)

21	22	23	24	25	26	27	28
			29				
30	31	32	33	34	35	36	37

(C-03)

41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56

(B-52)

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

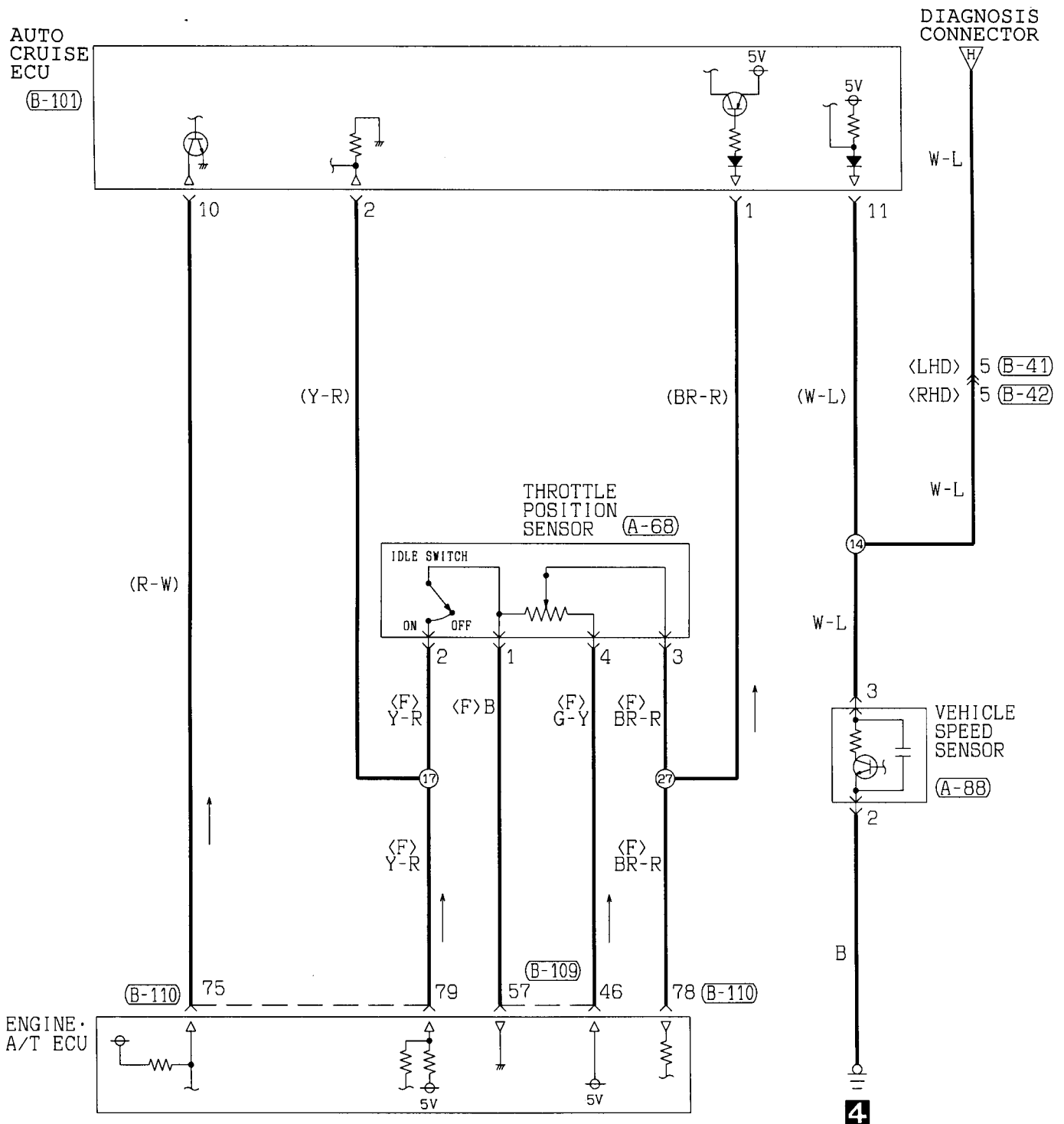
(C-10)

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

(C-11)

51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70

CRUISE CONTROL (CONTINUED)



4

(A-68)

1	2	3	4
5	6	7	8

(B-101)

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

(B-109)

41	42	43	JAE	44	45	46				
47	48	49	50	51	52	53	14	55	56	57
58	59	60	61	62	63	64	65	66		

(B-110)

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

(B-41)

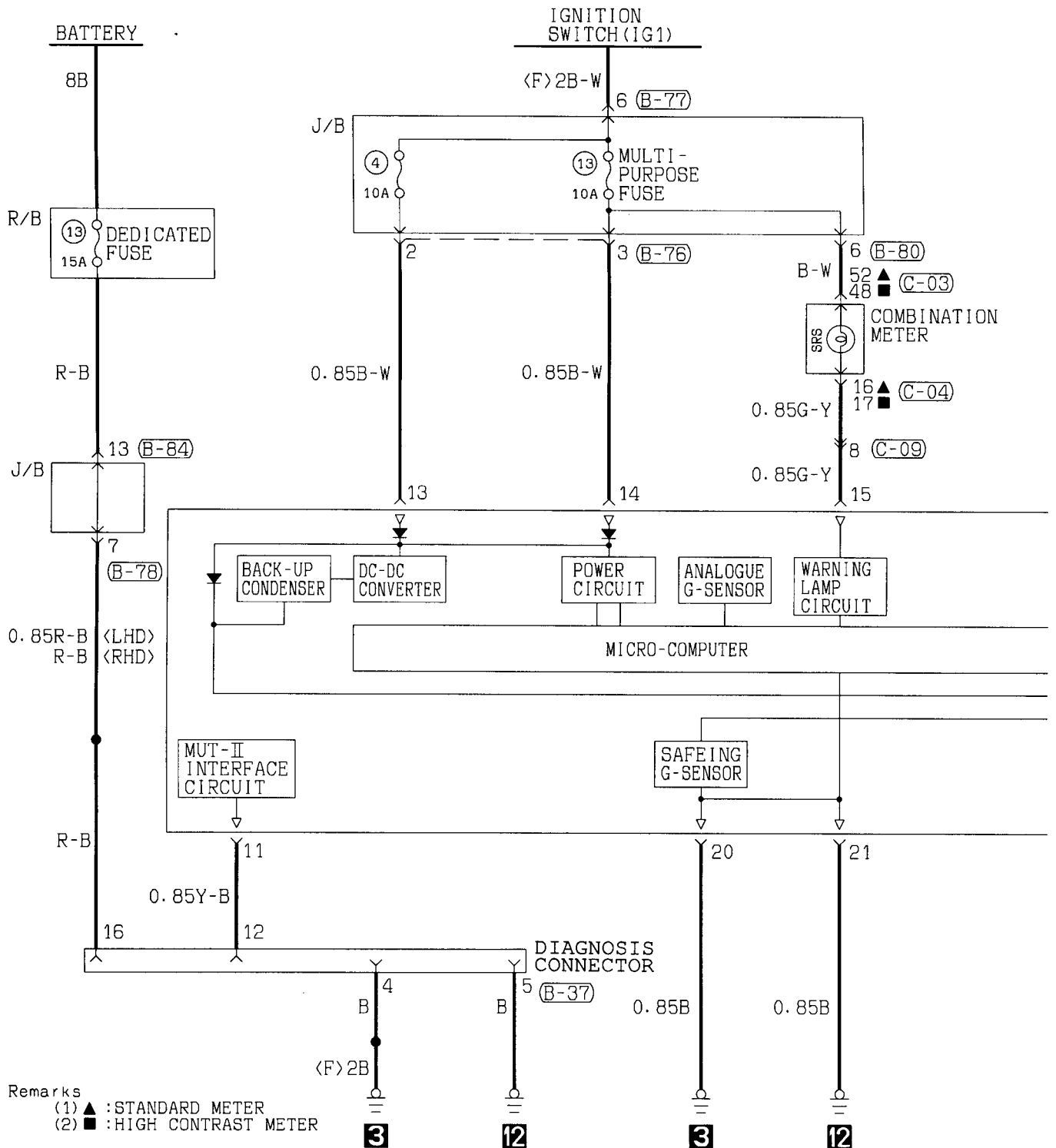
1	2	3	4	M	5	6	7	8	9	
10	11	12	13	14	15	16	17	18	19	20

(B-42)

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

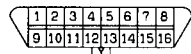
NOTES

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

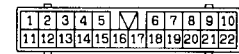


Remarks
 (1) ▲ : STANDARD METER
 (2) ■ : HIGH CONTRAST METER

(B-37)



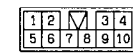
(B-76)



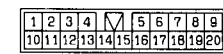
(B-77)



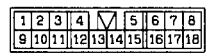
(B-78)



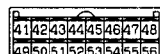
(B-80)



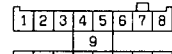
(B-84)



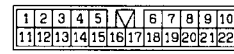
(C-03)

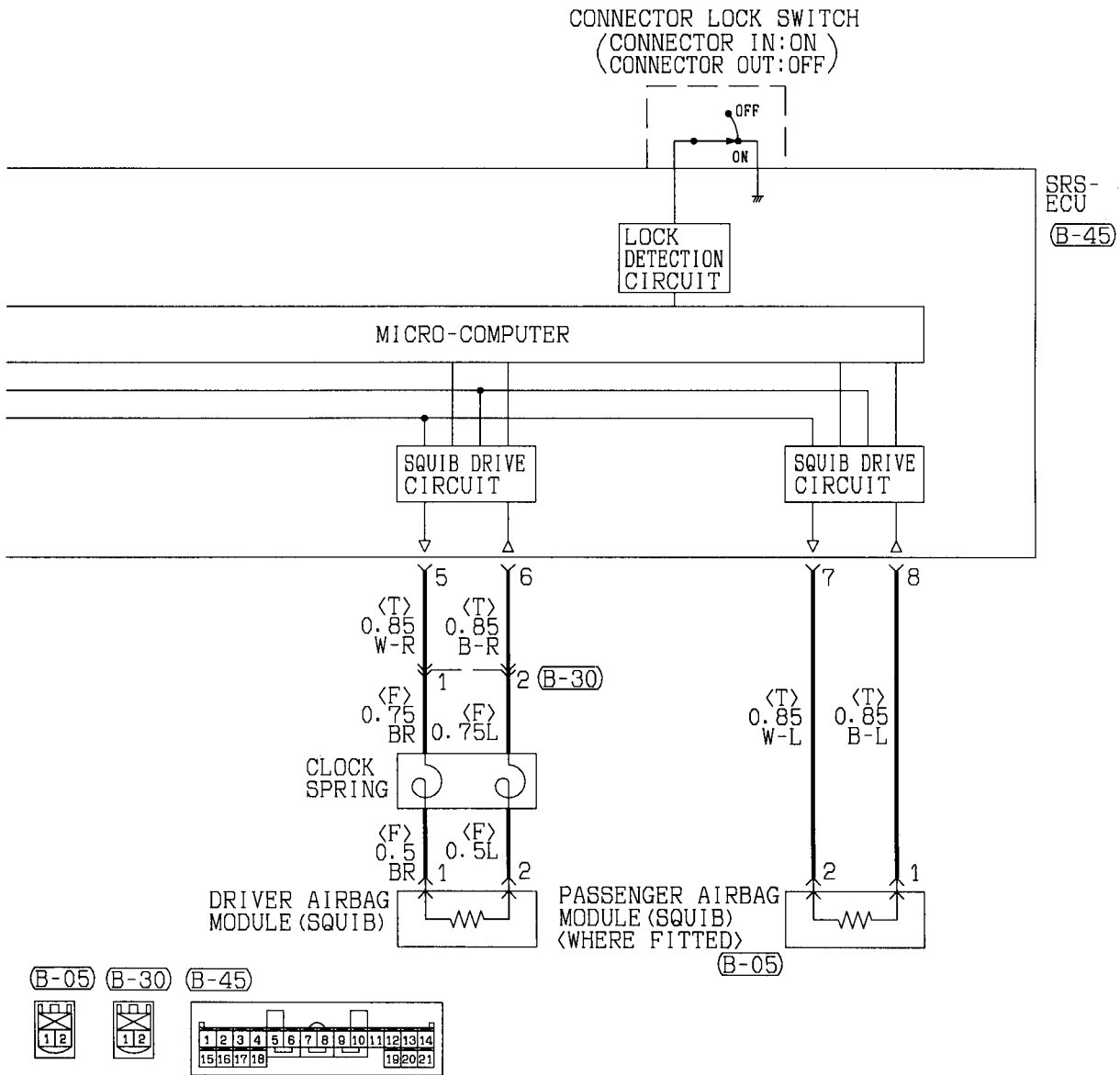


(C-04)

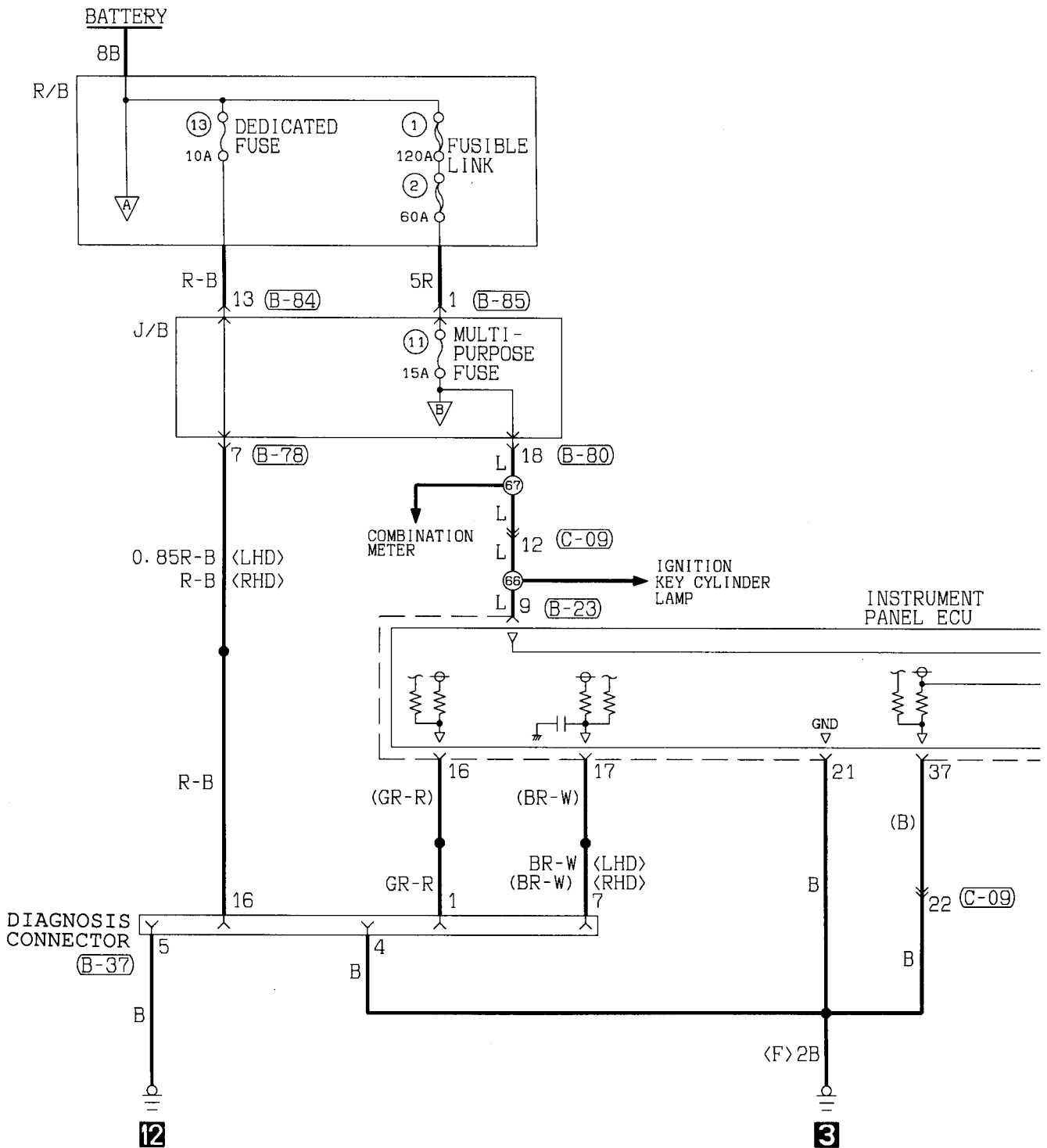


(C-09)





SIMPLIFIED WIRING SYSTEM



(B-23)

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

(B-37)

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

(B-78)

1	2	3	4		
5	6	7	8	9	10

(B-80)

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

(B-84)

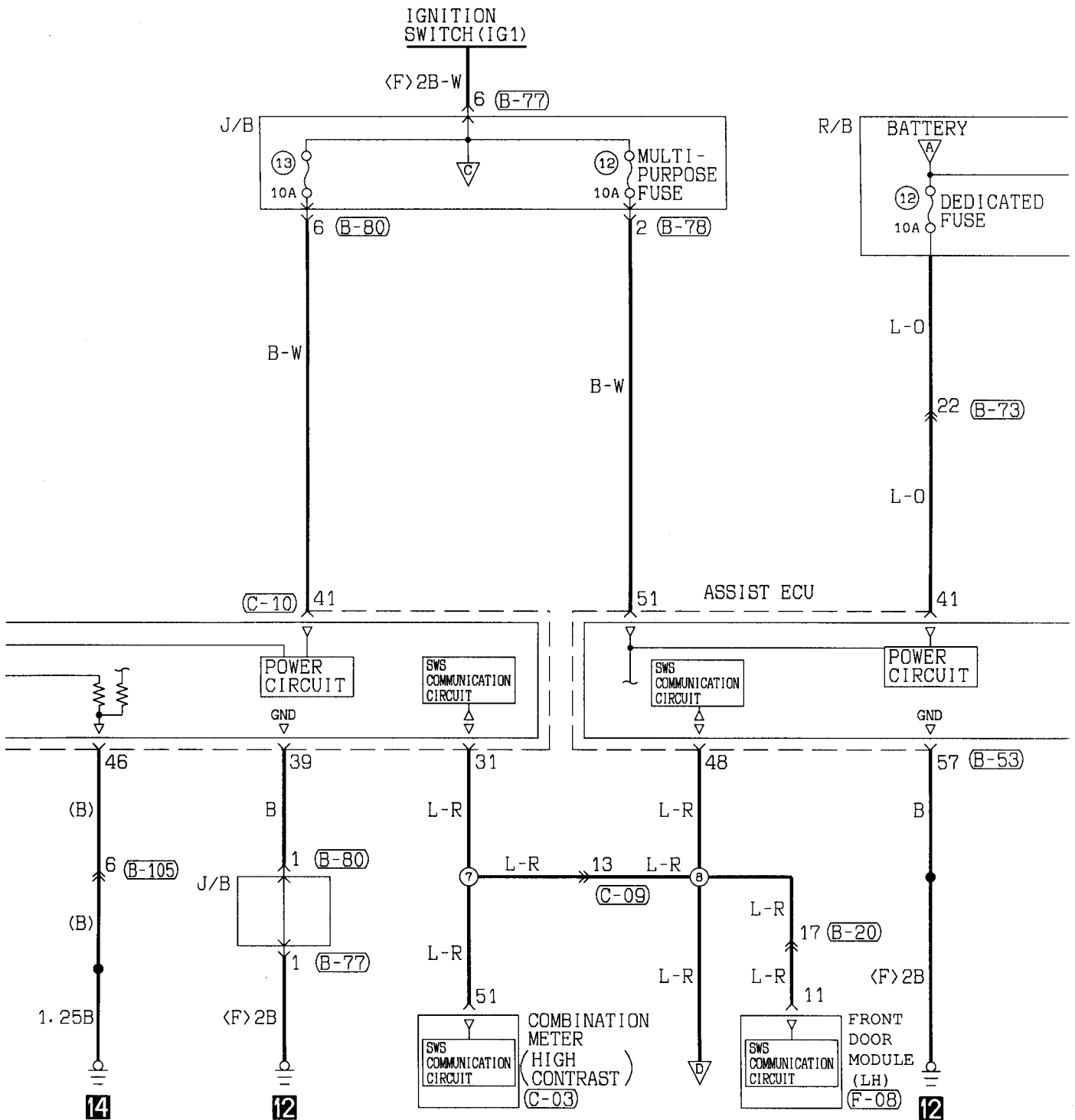
1	2	3	4	5	6	7	8		
9	10	11	12	13	14	15	16	17	18

(B-85)

1

(C-09)

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



B-53

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

B-73

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

B-77

1	2
3	4
5	6

B-78

1	2	M	3	4	
5	6	7	8	9	10

B-80

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

B-105

1	2	M	3	4	
5	6	7	8	9	10

C-03

41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56

C-09

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

C-10

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

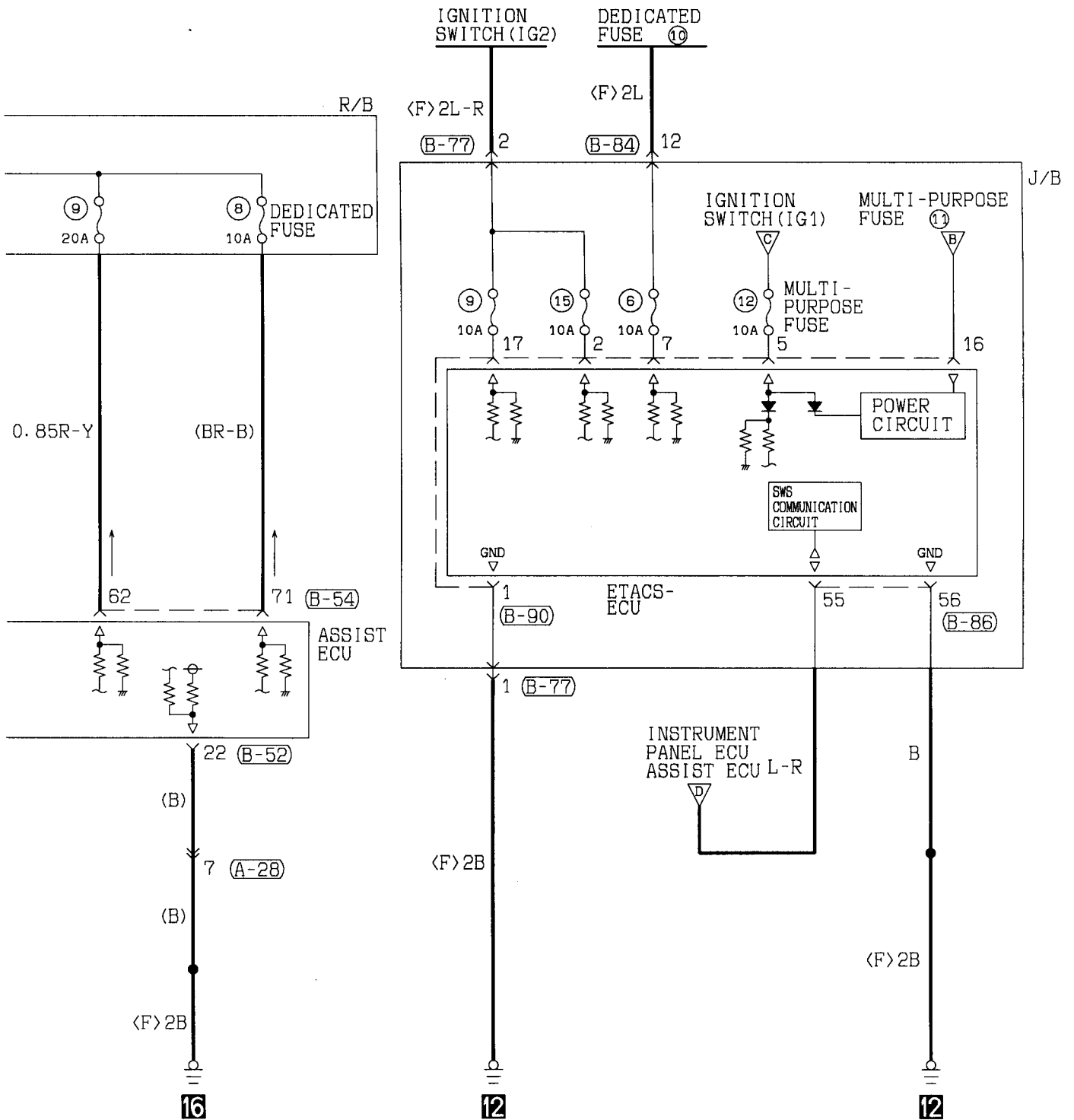
B-20

1	2	3	4	5	M	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	

F-08

11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26

SIMPLIFIED WIRING SYSTEM (CONTINUED)



(A-28)

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

(B-52)

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

(B-54)

61	62	63	64	65	66	67	68	69	70		
71	72	73	74	75	76	77	78	79	80	81	82

(B-77)

1	2		
3	4	5	6

(B-84)

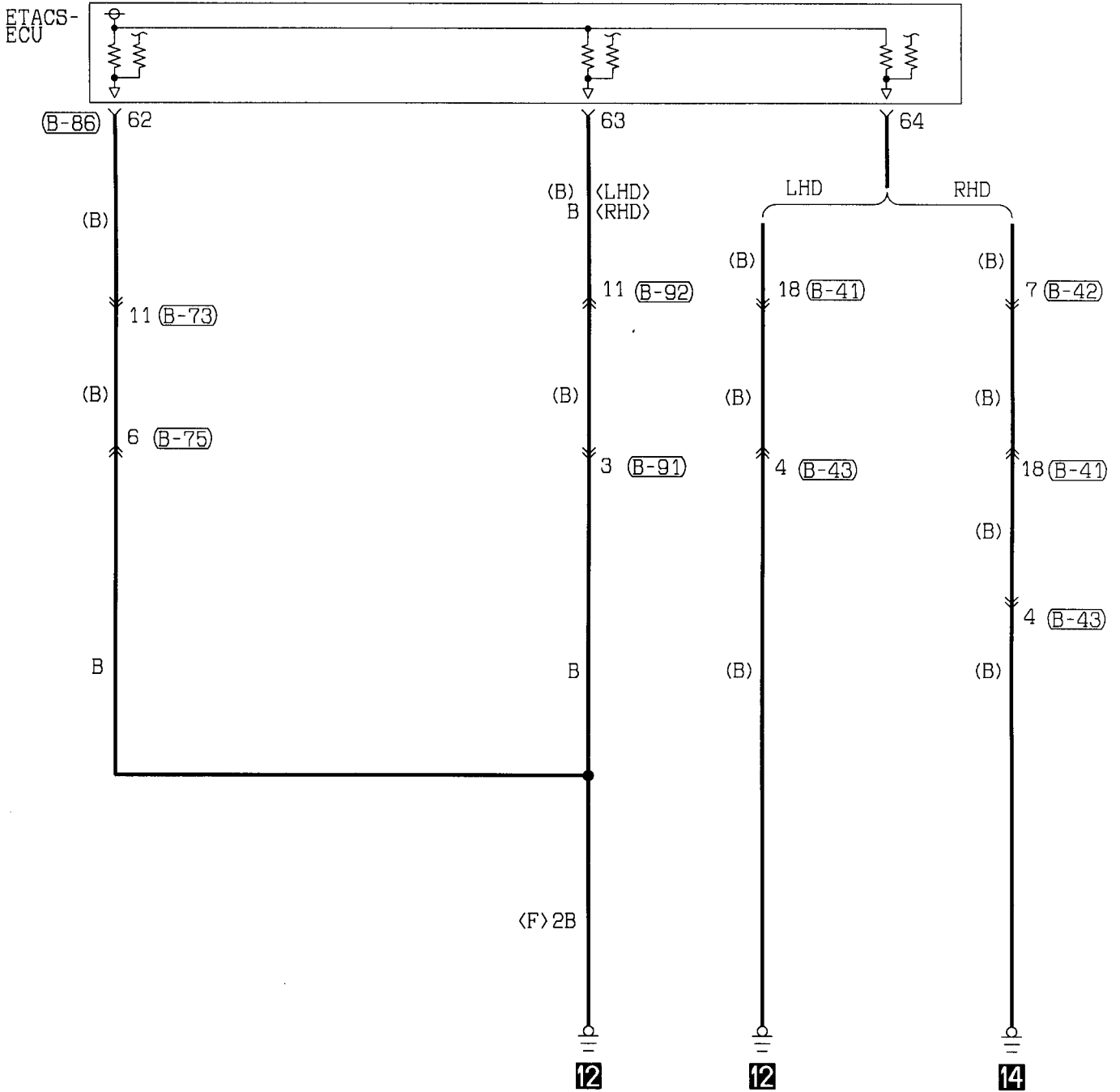
1	2	3	4	5	6	7	8		
9	10	11	12	13	14	15	16	17	18

(B-86)

51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66

(B-90)

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

(B-43)

1	2		
3	4	5	6

(B-73)

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

(B-75)

1	2		
3	4	5	6

(B-86)

51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66

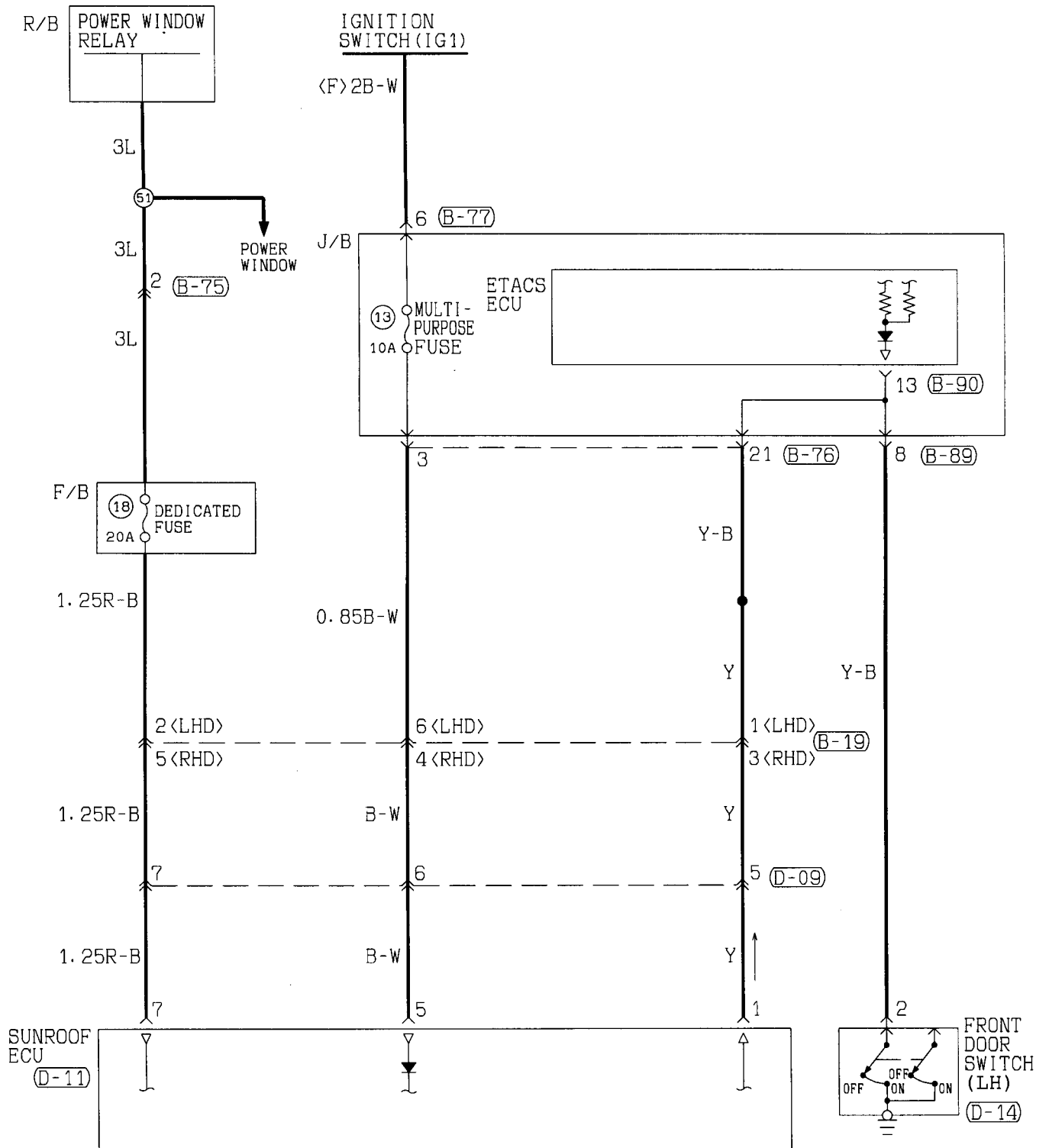
(B-91)

1	2		
3	4	5	6

(B-92)

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

SUNROOF



(B-19)<LHD>

1	M	2
3	4	5

(B-19)<RHD>

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

(B-75)

1		2
3	4	5

(B-76)

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

(B-77)

1		2
3	4	5

(B-89)

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

(B-90)

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

(D-09)

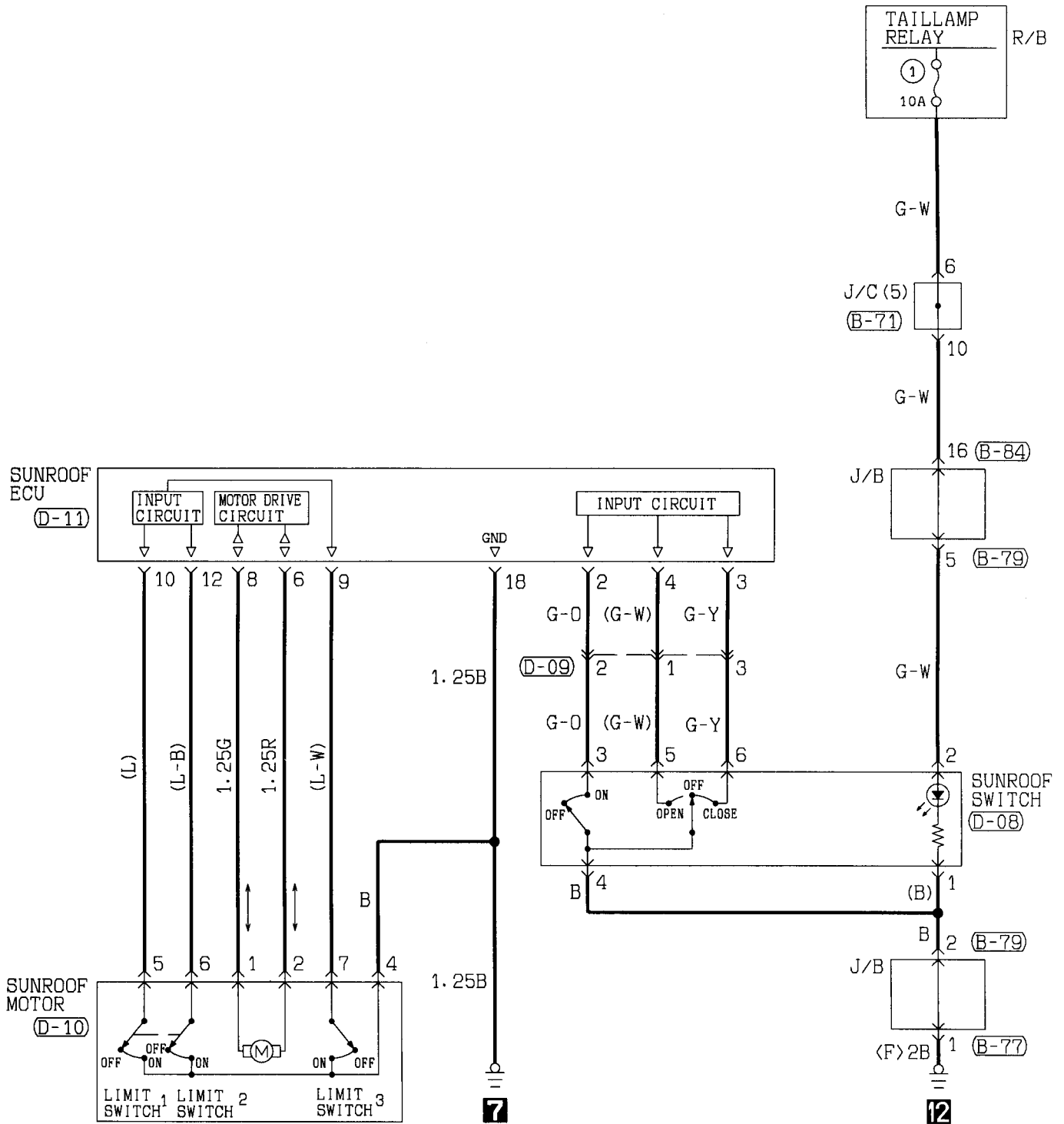
1	M	2	3
4	5	6	7

(D-11)

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

(D-14)

M	
---	--



(B-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

(B-77)

1	2
3	4
5	6

(B-79)

1	2
3	4
5	6

(B-84)

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

(D-08)

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

(D-09)

1	2	3
4	5	6
7	8	

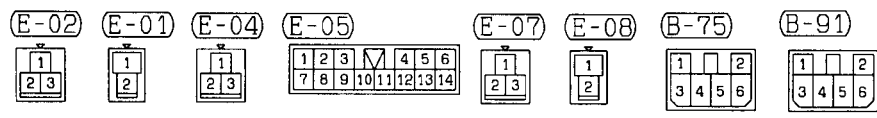
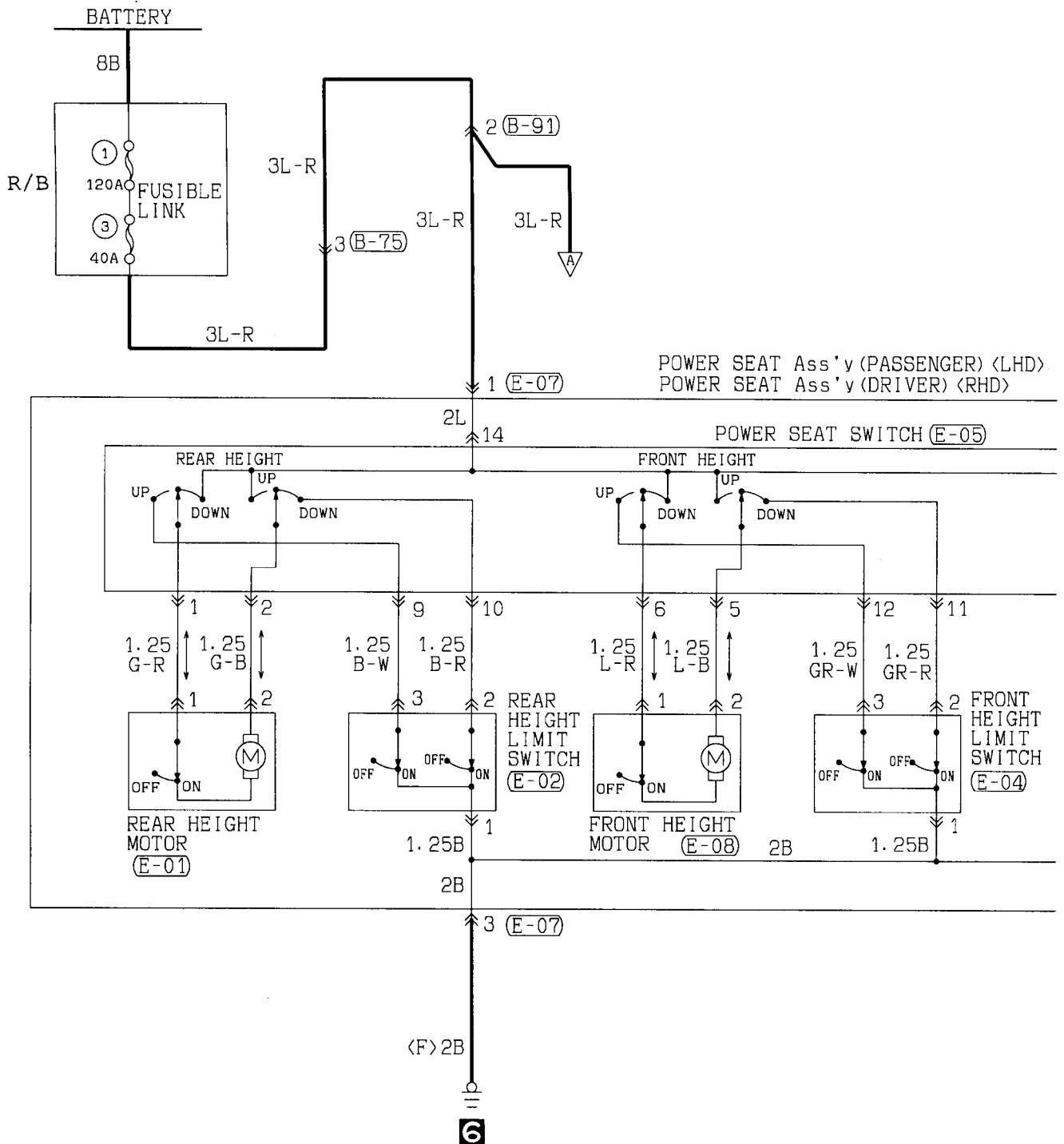
(D-10)

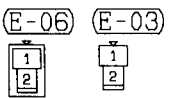
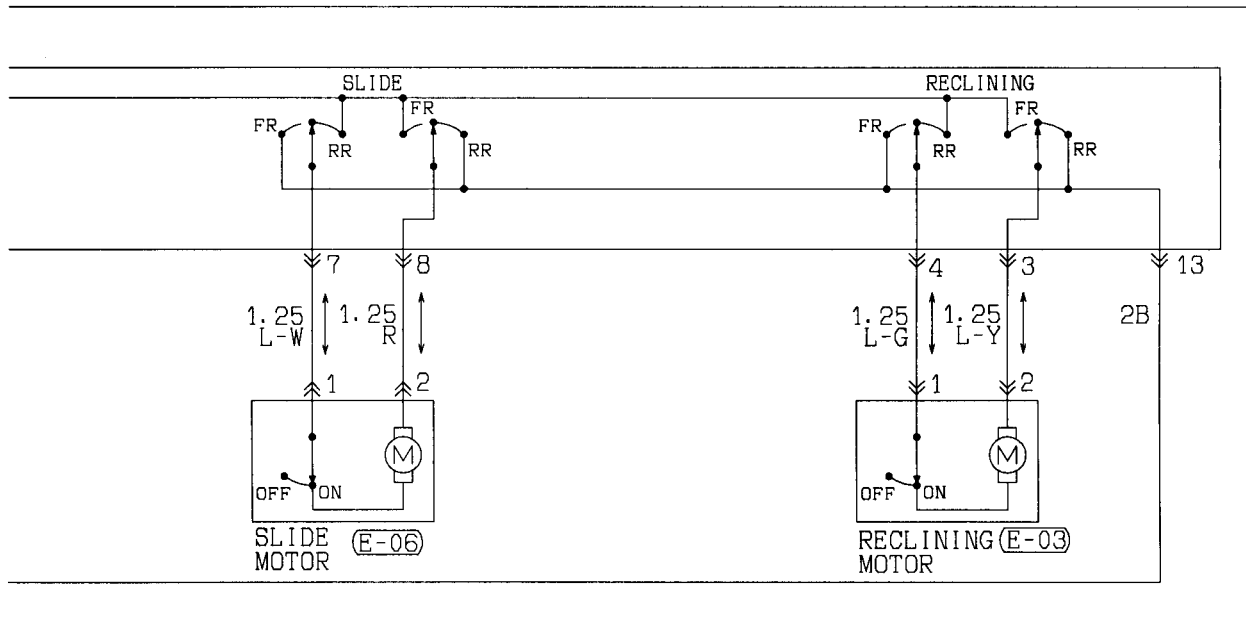
1	2	3
4	5	6
7	8	

(D-11)

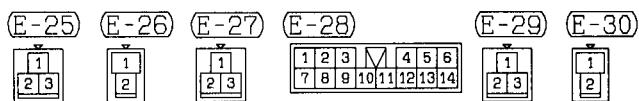
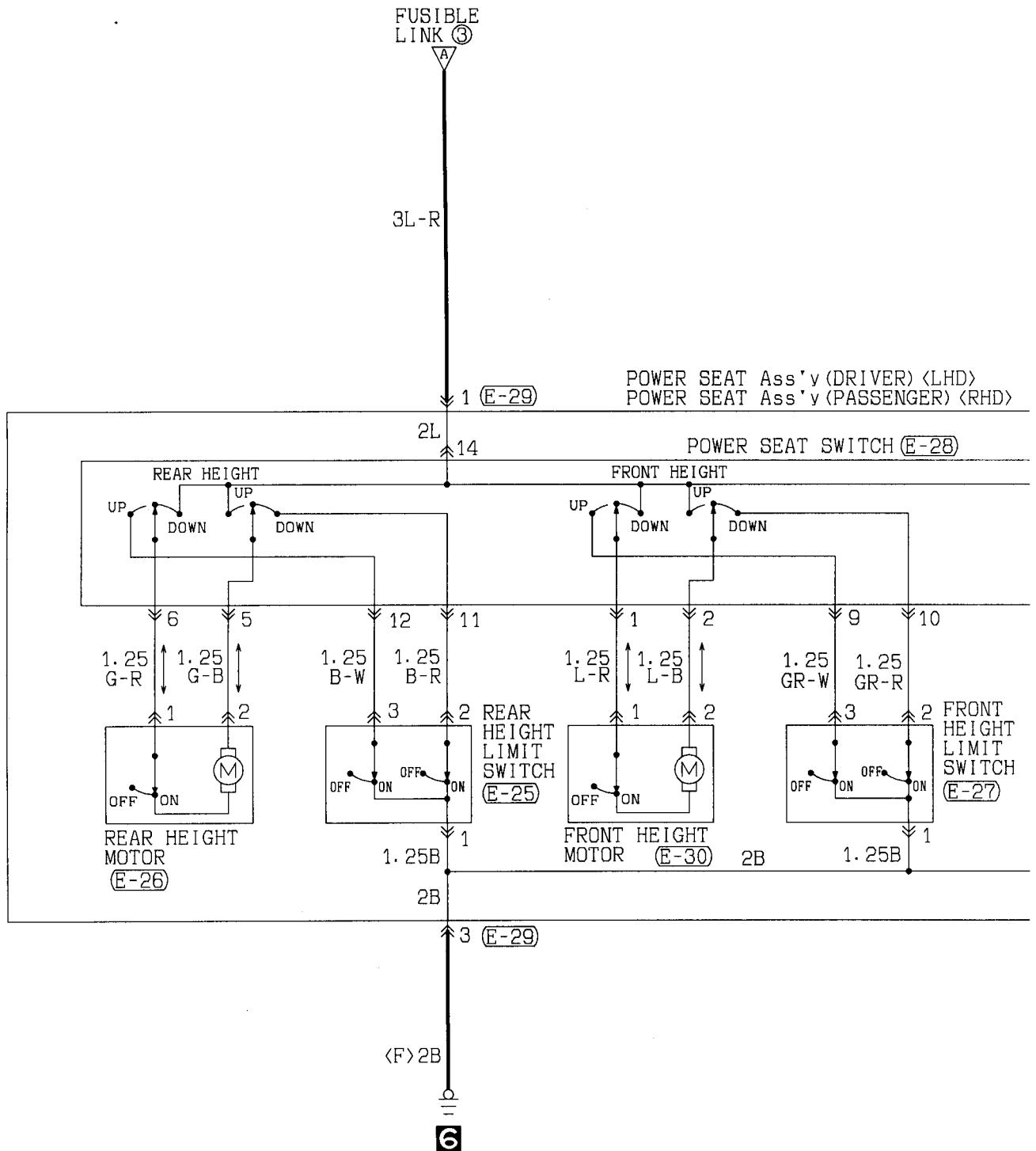
1	2	3	4	A	5	6	7	8
9	10	11	12	13	14	15	16	17
18								

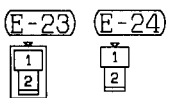
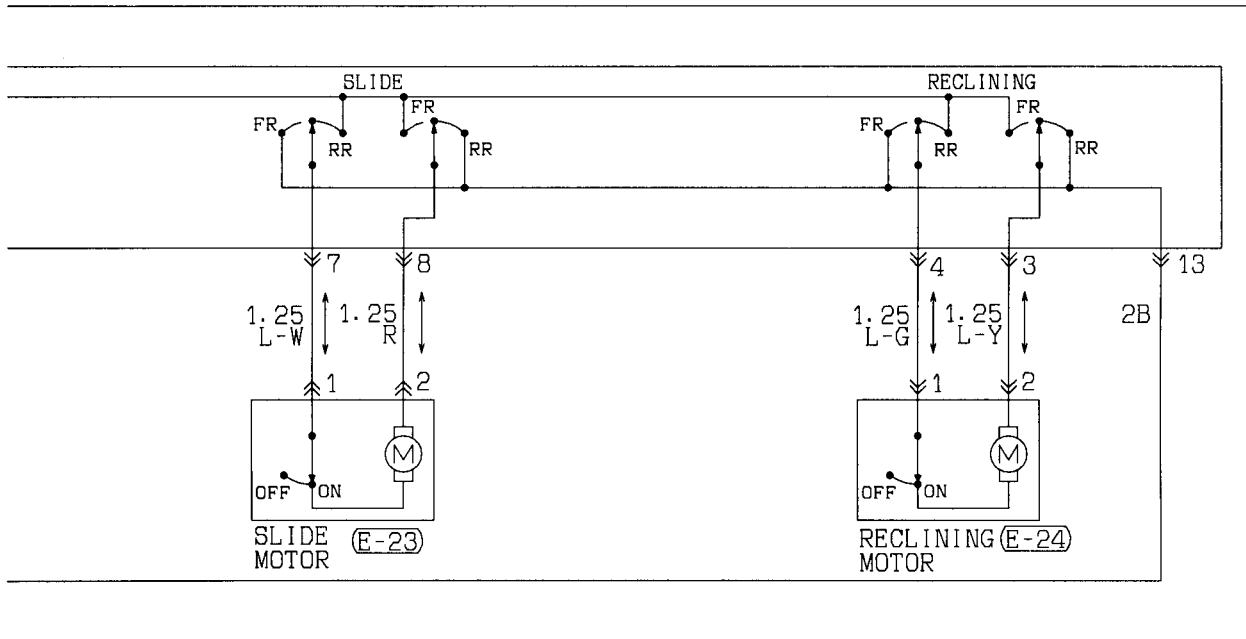
POWER SEAT



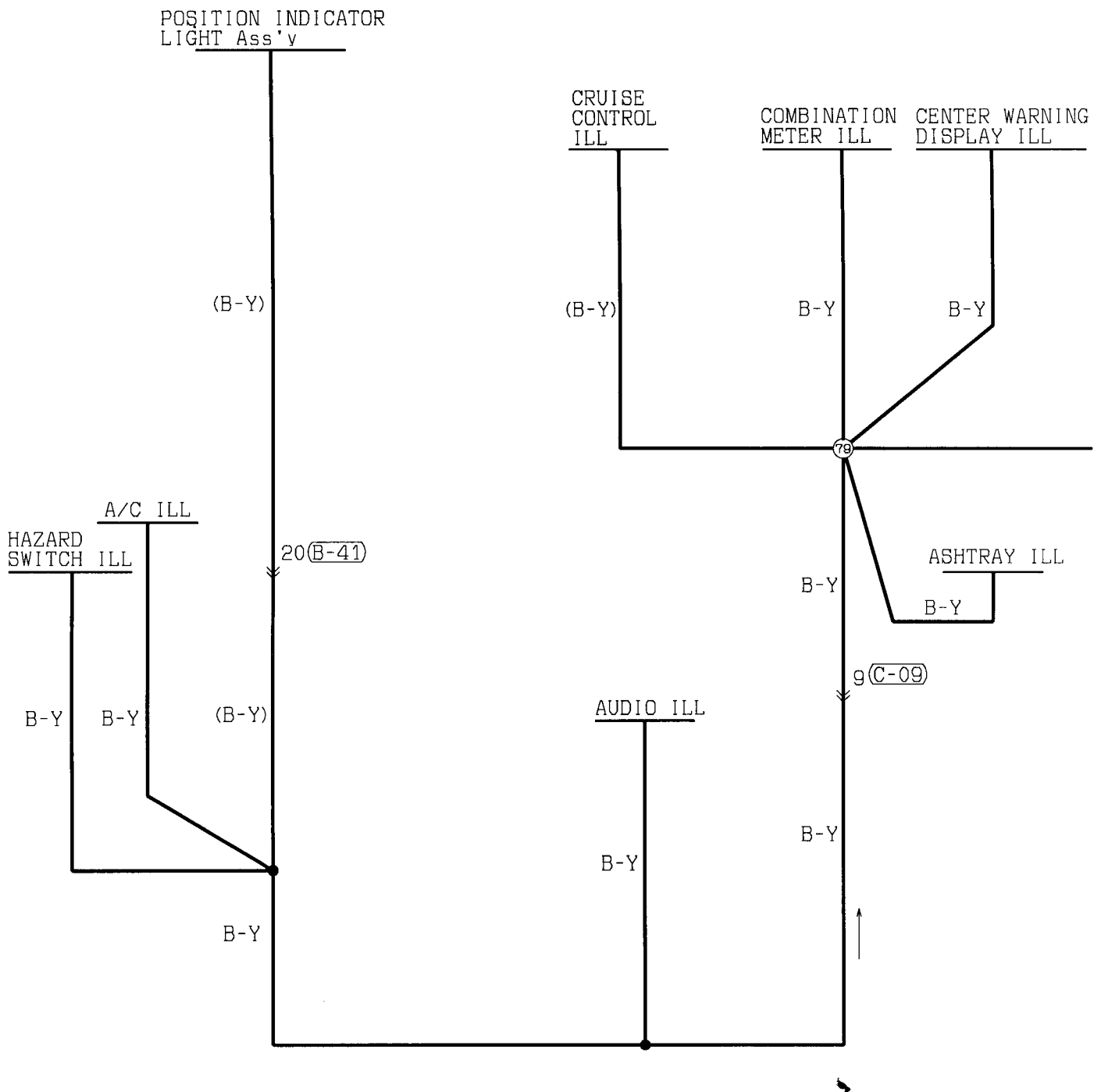


POWER SEAT (CONTINUED)





RHEOSTAT

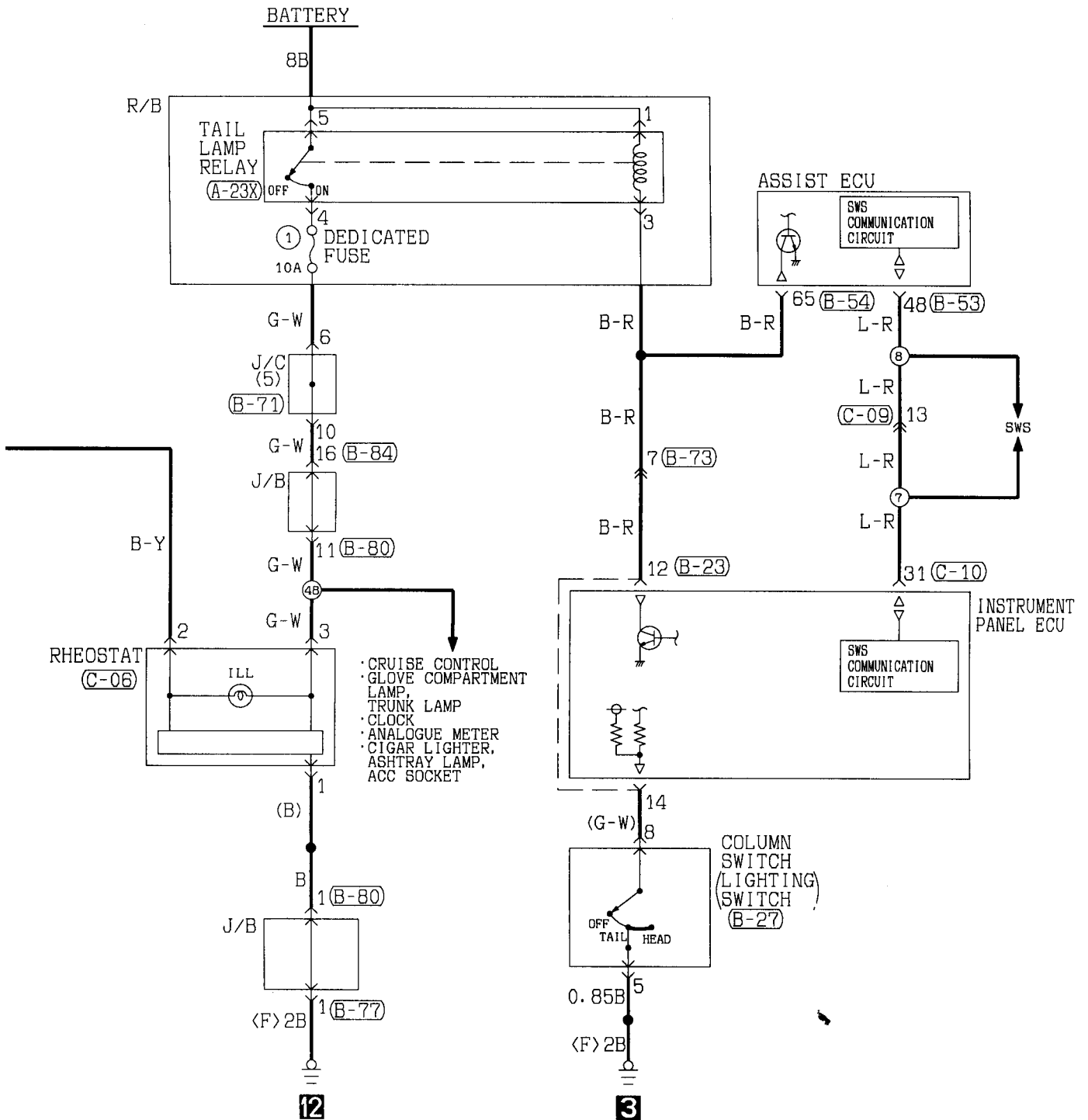


(B-41)

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

(C-09)

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



(A-23X) (B-23)

(B-27)

(B-53)

(B-54)

(B-71)

1	2	3
4		5

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

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

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

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

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

(B-73)

(B-77)

(B-80)

(B-84)

(C-06)

(C-09)

(C-10)

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

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

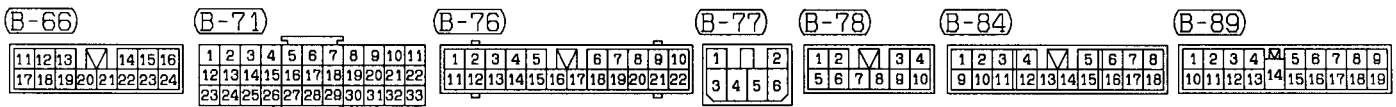
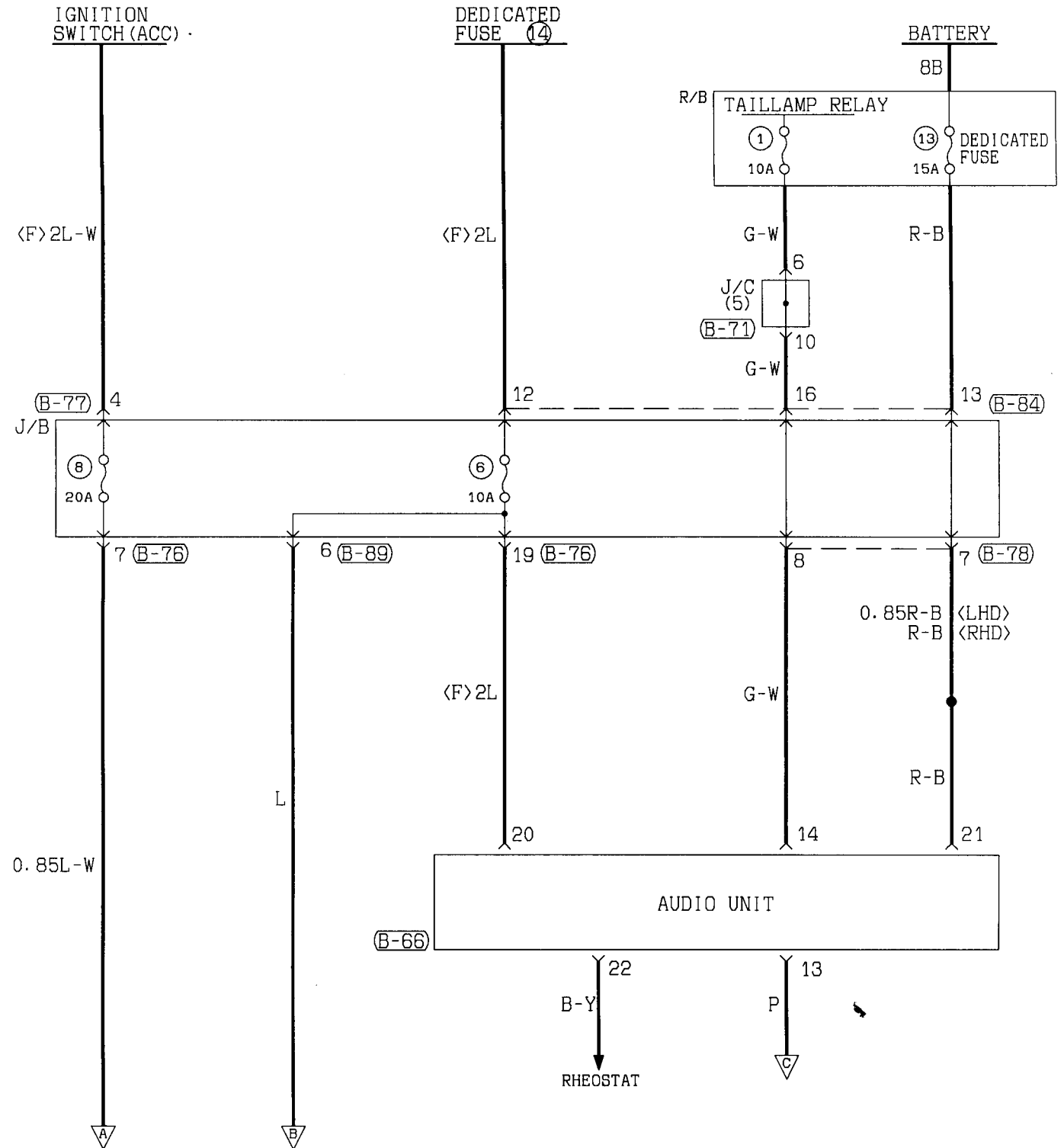
1	2	3	4	5	6	7	8		
9	10	11	12	13	14	15	16	17	18

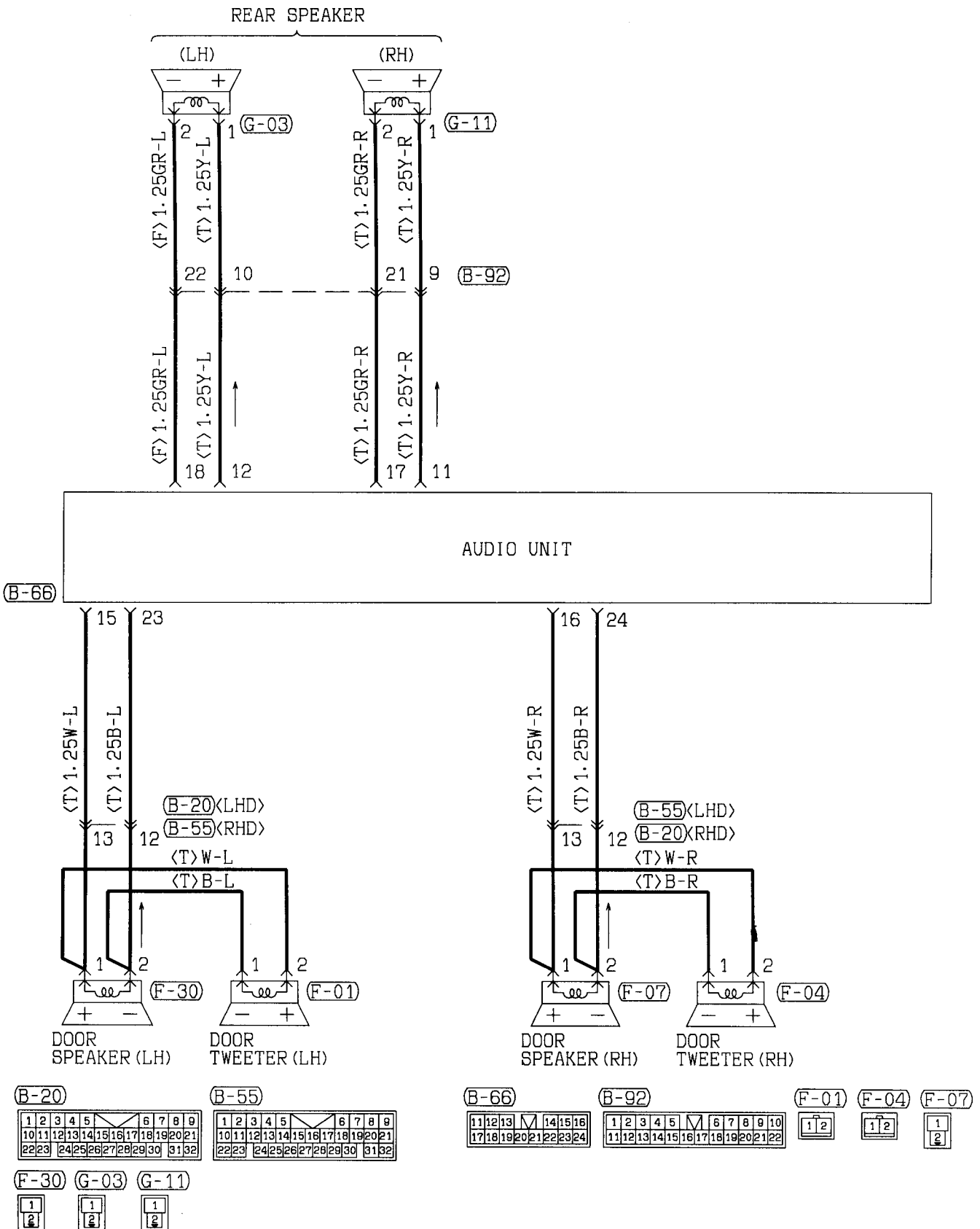
1	2	3
---	---	---

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

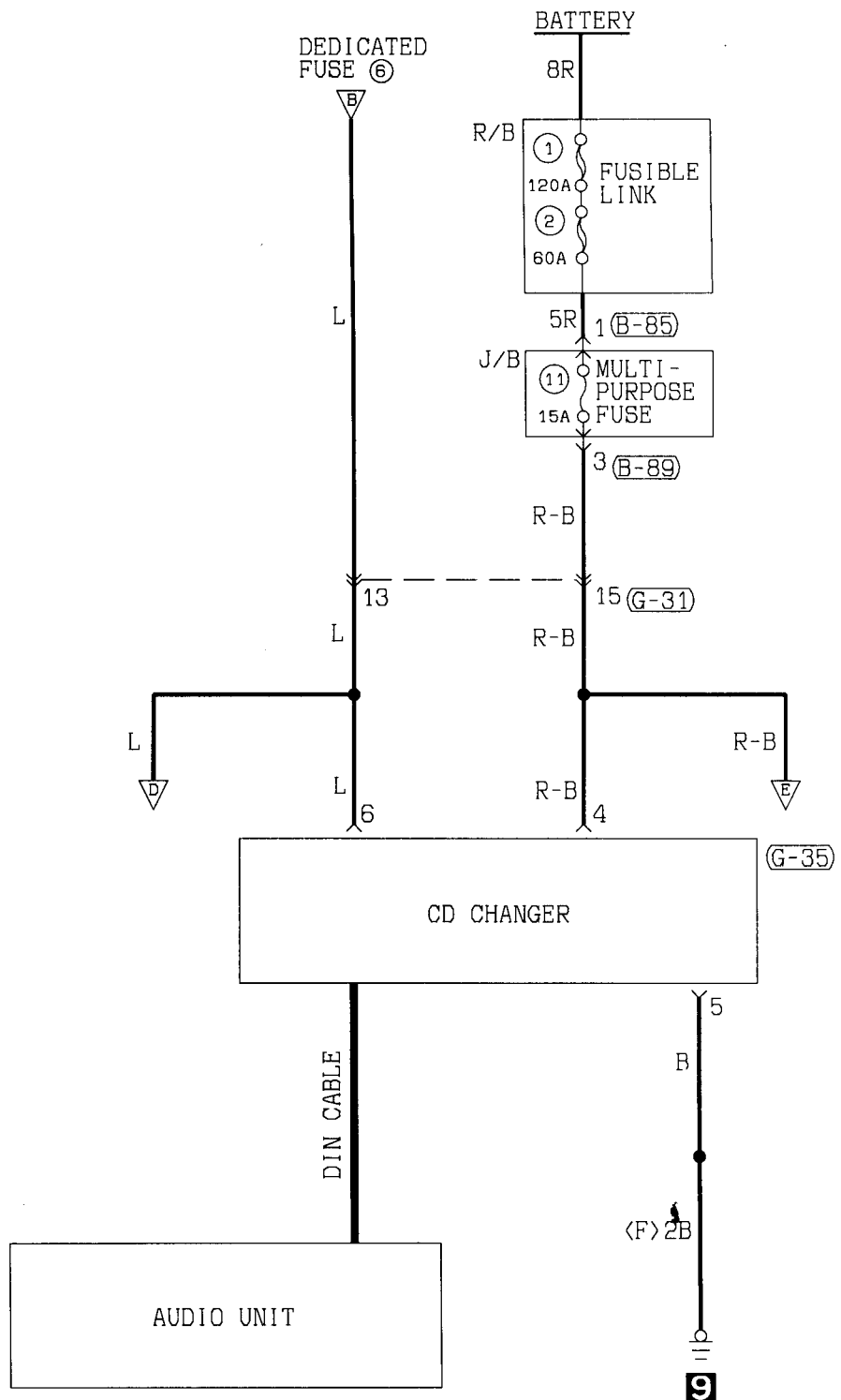
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

AUDIO





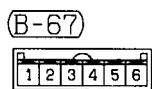
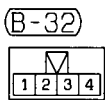
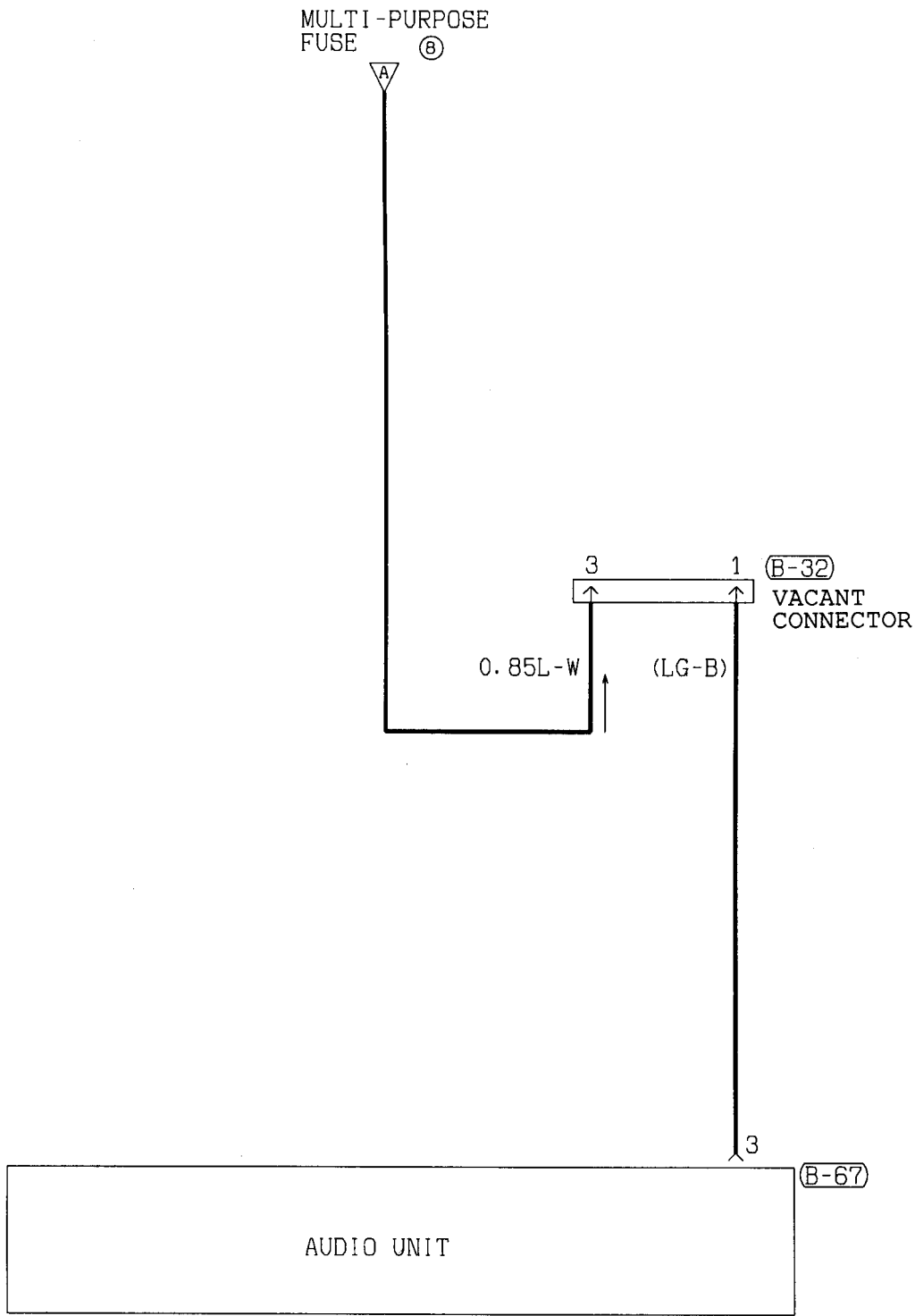
AUDIO (CONTINUED)



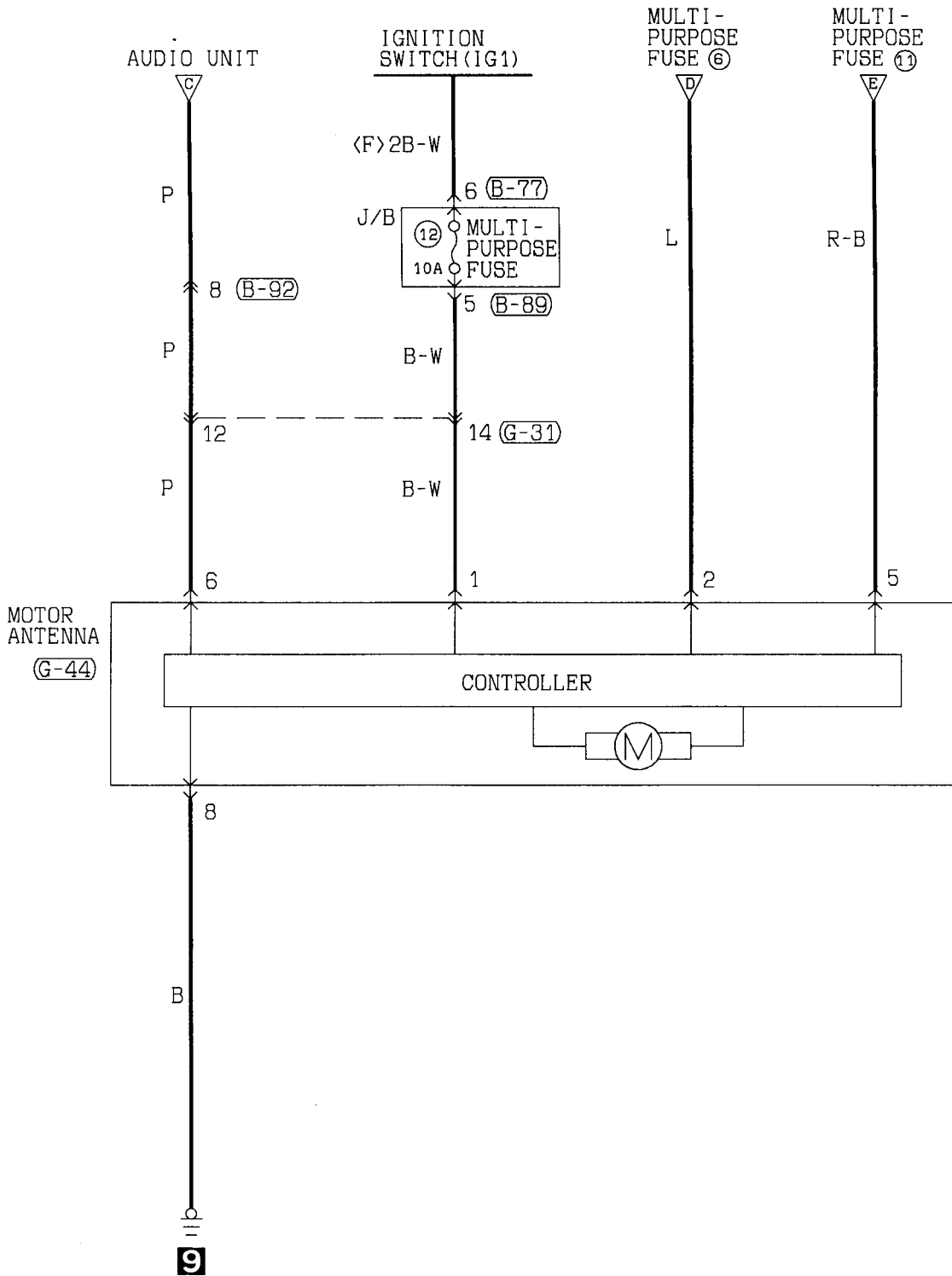
(B-85)	(B-89)
1	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

(G-31)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

(G-35)
1 2 3 4 5 6



AUDIO (CONTINUED)



(B-77)

1		2
3	4	5

(B-89)

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

(B-92)

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

(G-31)

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

(G-44)

1	2	3	4
5	6	7	8