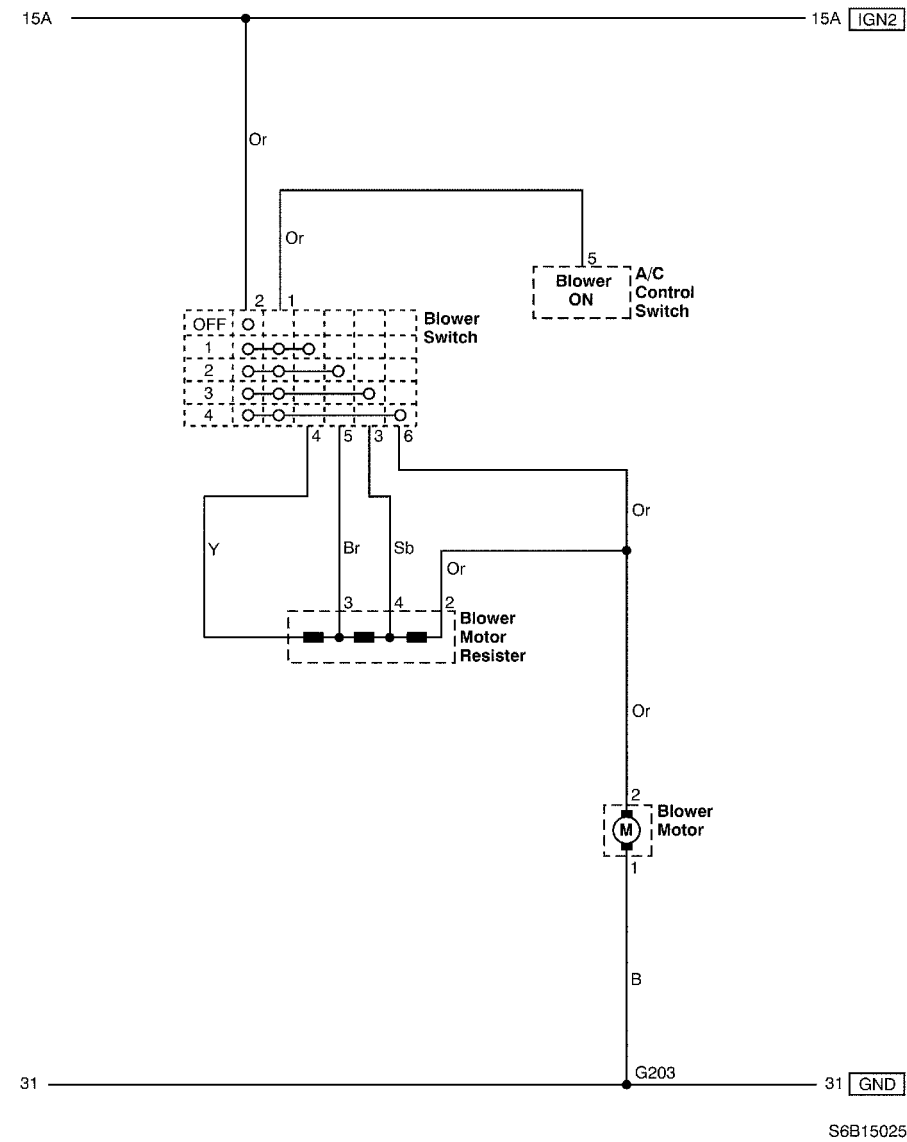


6. AIR CONDITIONER

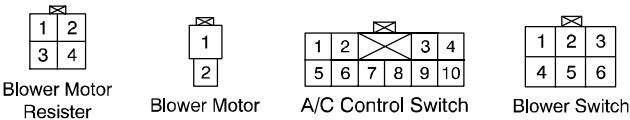
1) BLOWER MOTOR CONTROL CIRCUIT



a. CONNECTOR INFORMATION

CONNECTOR(No.) (PIN NO. COLOR)	CONNECTING, WIRING HARNESS	CONNECTOR POSITION
G203	I.P	Below Ashtray

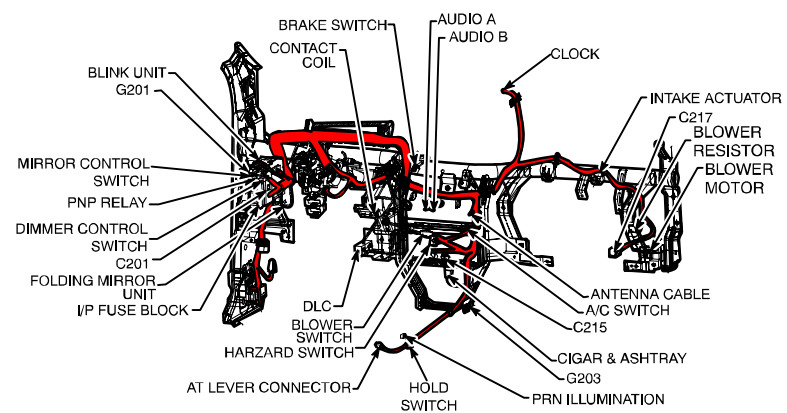
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



S6B1P025

c. POSITION OF CONNECTORS AND GROUNDS

- W/H INSTRUMENT PANEL



S6B12001



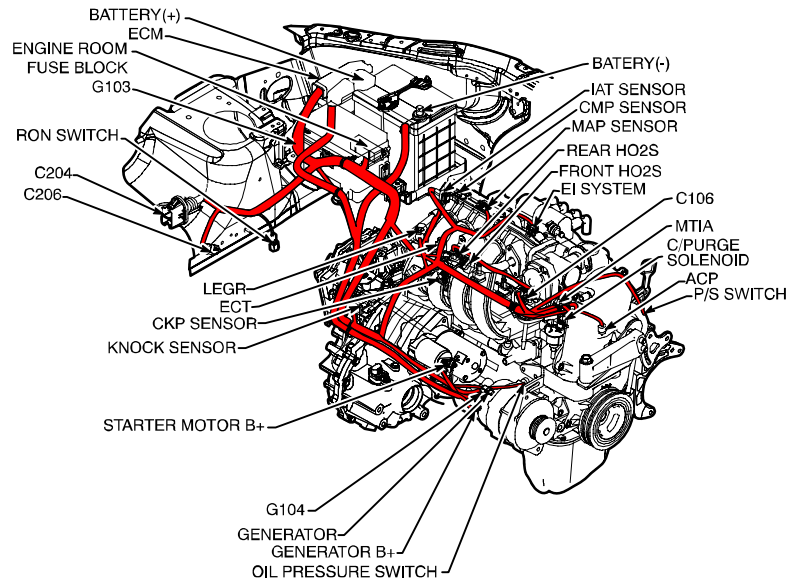
CONNECTOR(NO.) (PIN NO. COLOR)	CONNECTING, WIRING HARNESS	CONNECTOR POSITION
C101 (32 Pin, Black)	Engine – Engine Fuse Block	Engine Fuse Block
C103 (32 Pin, Brown)	Front – Engine Fuse Block	Engine Fuse Block
C204 (18 Pin, Gray)	I.P – Engine	Upper Driver Leg Room
G203	I.P	Below Ashtray

The diagram shows the front panel of the ECM (SIRIUS D42) with the following components and their pin connections:

- C101 W/H Engine:** A 24-pin connector with pins 1-12 on the top row and 13-24 on the bottom row. The top row contains a 3x3 grid of pins (1-9) and a 2x2 grid (10-13). The bottom row contains a 2x2 grid (14-17) and a 3x3 grid (18-24).
- C103 W/H Front:** A 24-pin connector with pins 1-12 on the top row and 13-24 on the bottom row. The top row contains a 3x3 grid of pins (1-9) and a 2x2 grid (10-13). The bottom row contains a 2x2 grid (14-17) and a 3x3 grid (18-24).
- A/C Control Switch:** A 2x2 grid of pins (1-4) and a 2x2 grid (5-8).
- Blower Switch:** A 2x2 grid of pins (1-4) and a 2x2 grid (5-8).
- C204 W/H I/P:** A 24-pin connector with pins 1-12 on the top row and 13-24 on the bottom row. The top row contains a 3x3 grid of pins (1-9) and a 2x2 grid (10-13). The bottom row contains a 2x2 grid (14-17) and a 3x3 grid (18-24).

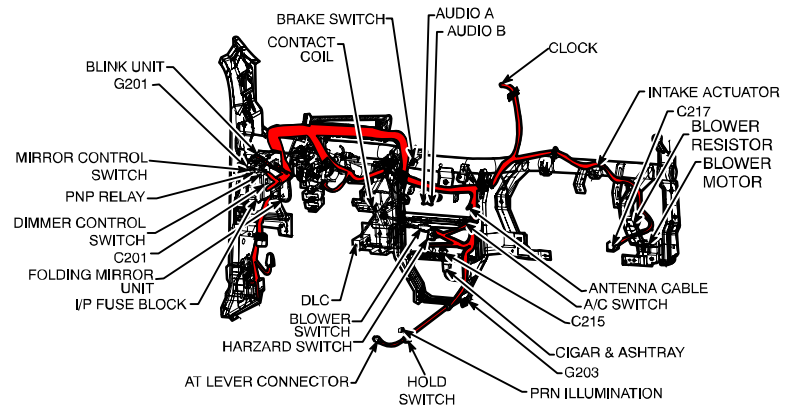
c. POSITION OF CONNECTORS AND GROUNDS

- W/H ENGINE



S6B12002

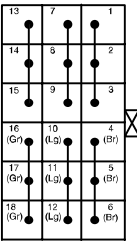
- W/H I/P



S6B12001

d. SPLICE PACK

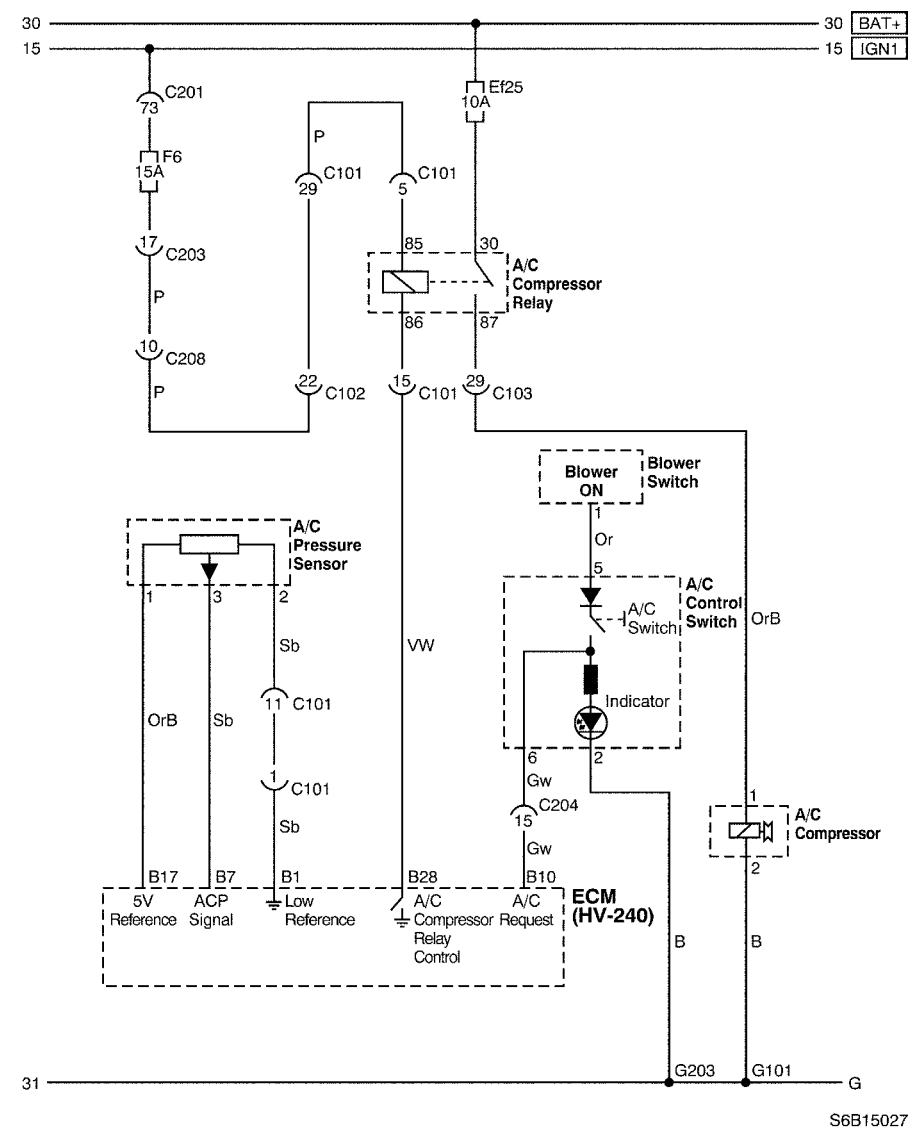
S201



1. ECT "2" Ter
2. MTIA "5" Ter
3. ECM "19" Ter
4. LEGR "2" Ter
5. MTIA "2" Ter
6. LEGR "4" Ter
7. ECM "79" Ter
8. MAP SENSOR "3" Ter
9. ACP SENSOT "3" Ter
10. ECM "50" Ter
11. MTIA "2" Ter
12. LEGR "4" Ter
13. ECM "79" Ter
14. MAP SENSOR "3" Ter
15. ACP SENSOT "3" Ter
16. ECM "50" Ter
17. MTIA "2" Ter
18. LEGR "4" Ter
19. ECM "79" Ter

S6B1S002

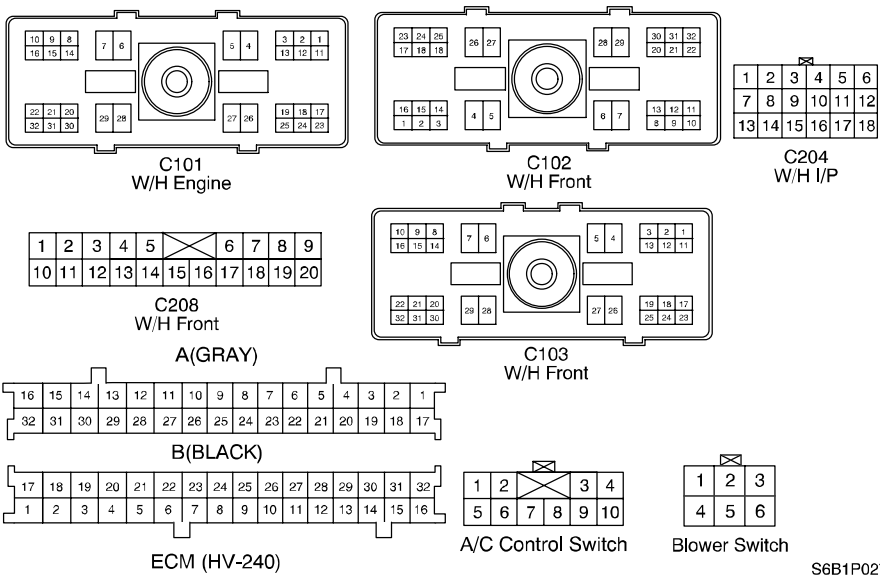
3) A/C COMPRESSOR CONTROL CIRCUIT : HV-240



a. CONNECTOR INFORMATION

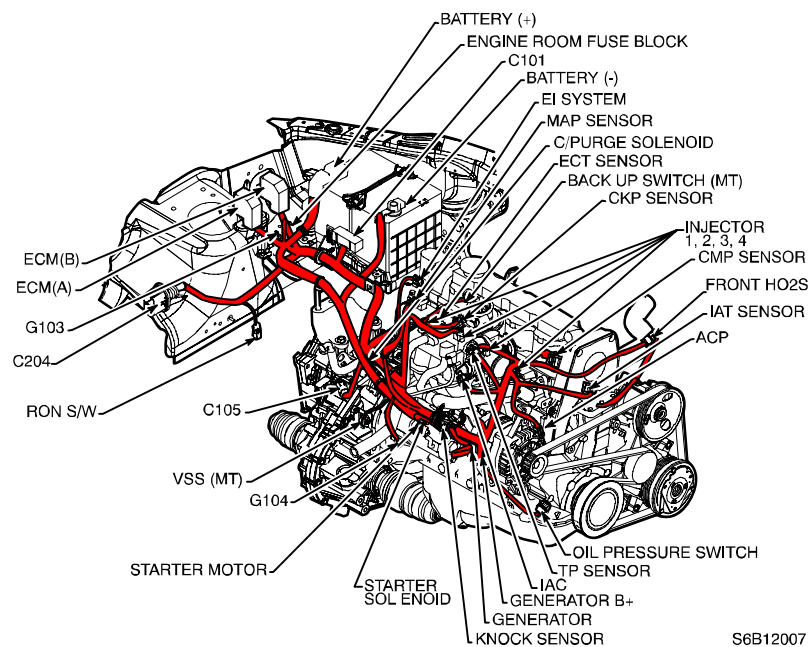
CONNECTOR(No.) (PIN NO. COLOR)	CONNECTING, WIRING HARNESS	CONNECTOR POSITION
C101 (32 Pin, Black)	Engine – Engine Fuse Block	Engine Fuse Block
C102 (32 Pin, Gray)	Front – Engine Fuse Block	Engine Fuse Block
C103 (32 Pin, Brown)	Front – Engine Fuse Block	Engine Fuse Block
C204 (18 Pin, Gray)	I.P – Engine	Upper Driver Leg Room
C208 (20 Pin, Yellow)	Front – I.P	Front TCM
G101	Front	Behind Right Headlamp
G203	I.P	Below Ashtray

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

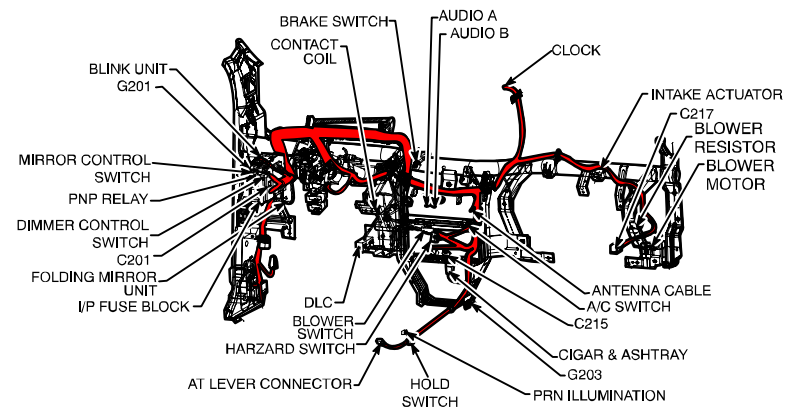


c. POSITION OF CONNECTORS AND GROUNDS

- W/H ENGINE



- W/H I/P



S6B12001



CONNECTOR(No.) (PIN NO. COLOR)	CONNECTING, WIRING HARNESS	CONNECTOR POSITION
C101 (32 Pin, Black)	Engine – Engine Fuse Block	Engine Fuse Block
C102 (32 Pin, Gray)	Front – Engine Fuse Block	Engine Fuse Block
C103 (32 Pin, Brown)	Front – Engine Fuse Block	Engine Fuse Block
C201 (76 Pin, Black)	I.P – I.P Fuse Block	I.P Fuse Block
C203 (18 Pin, White)	I.P – I.P Fuse Block	I.P Fuse Block
C204 (18 Pin, Gray)	I.P – Engine	Upper Driver Leg Room
C208 (20 Pin, Yellow)	Front – I.P	Front TCM
G101	Front	Behind Right Headlamp
G203	I.P	Below Ashtray

ECM (MR-140)

C101 W/H Engine

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

C102 W/H Front

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

C103 W/H Front M(BLACK)

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

C201 W/H I/P

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
38	37	36	35	34	33	32	31	30	29	28	27	26	25	24
50	49	48	47	46	45	44	43	42	41	40	39	38	37	36
61	60	59	58	57	56	55	54	53	52	51	50	49	48	47
76	75	74	73	72	71	70	69	68	67	66	65	64	63	62

C203 W/H I/P

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

C208 W/H Front

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

A/C Control Switch

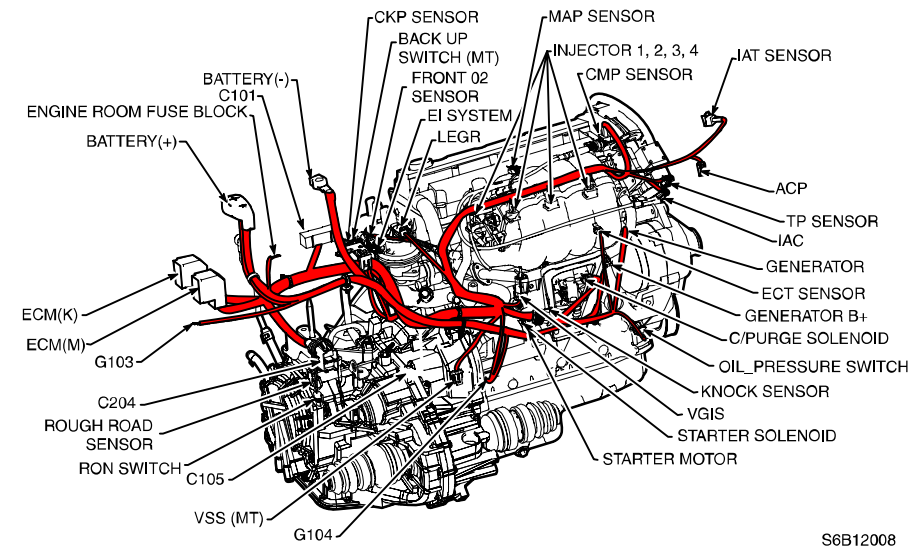
1	2	3	4		
5	6	7	8	9	10

Blower Switch

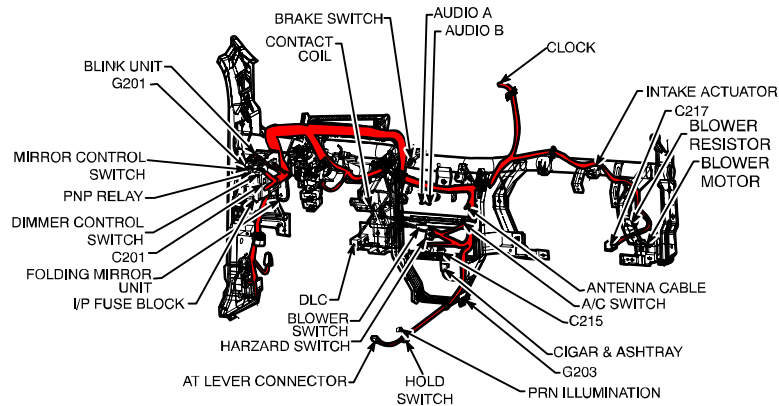
1	2	3
4	5	6

c. POSITION OF CONNECTORS AND GROUNDS

- W/H ENGINE

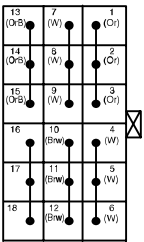


- W/H I/P



d. SPLICE PACK

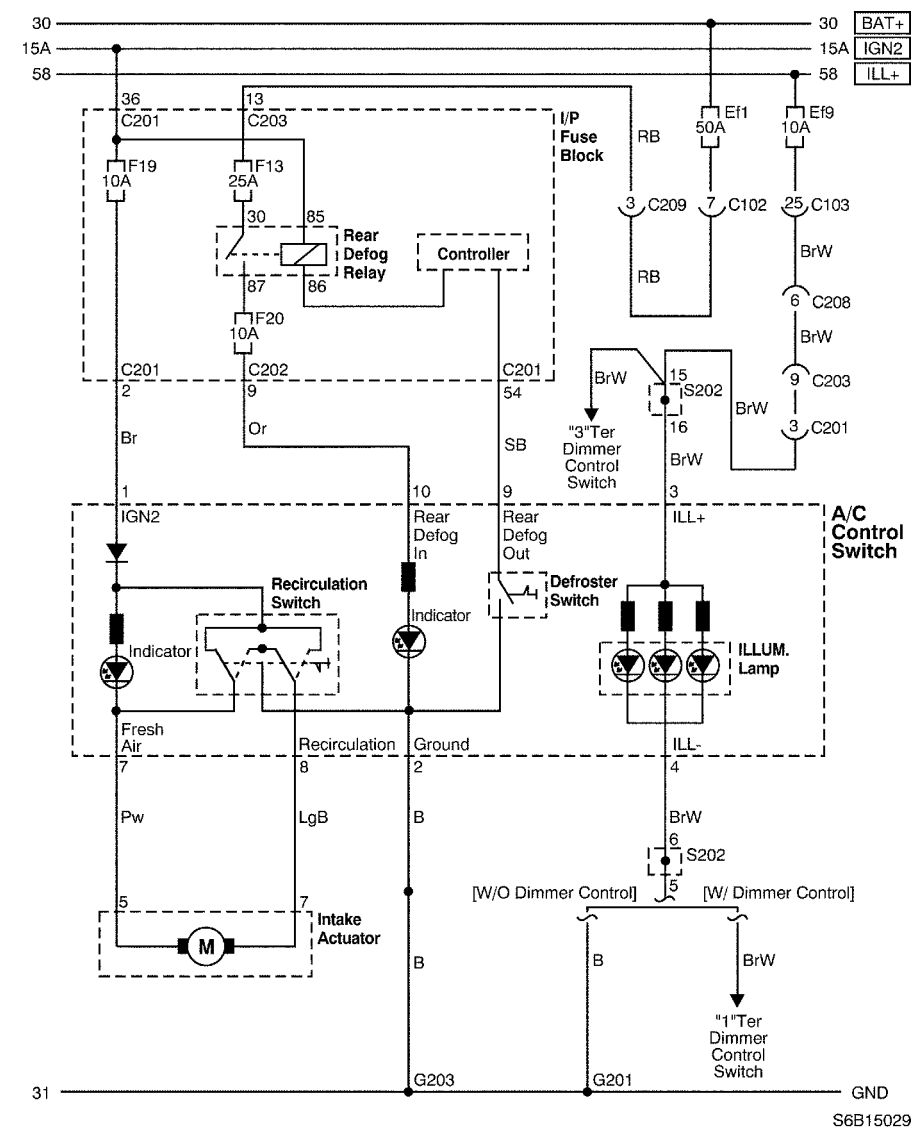
S201



- | | |
|----------------------|-------------------------------|
| 1. ECM "M35" Ter | 10. ECM "M48" Ter |
| 2. ECM "M51" Ter | 11. MAP SENSOR "A" Ter |
| 3. EI SYSTEM "C" Ter | 12. LEGR "2" Ter |
| 4. ECM "M1" Ter | 13. ECM "K50" Ter |
| 5. ECM "M33" Ter | 14. ROUGH ROAD SENSOR "1" Ter |
| 6. EI SYSTEM "A" Ter | 15. ACP SENSOR "1" Ter |
| 7. ECM "M52" Ter | C204 "15" Ter |
| 8. ECM "M19" Ter | 16. |
| 9. LEGR "1" Ter | 17. |
| | 18. |

S6B1S001

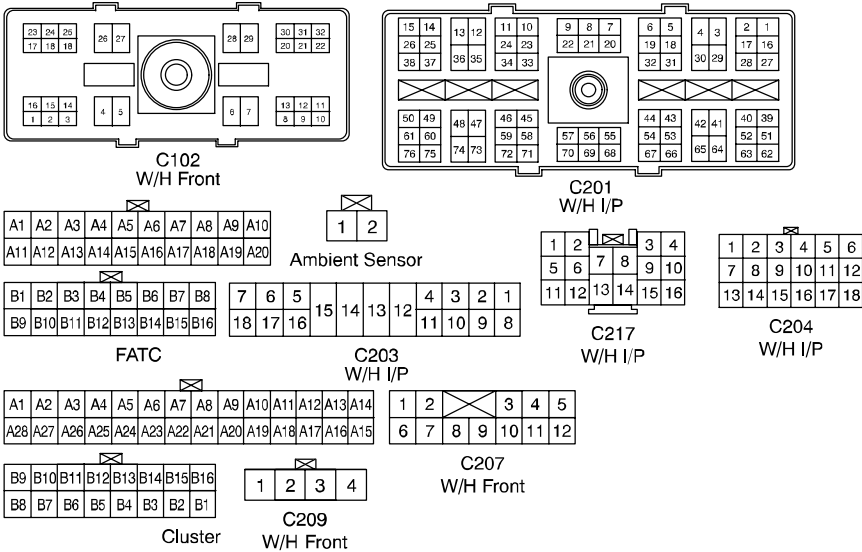
5) POWER, GROUND AND INTAKE ACTUATOR CIRCUIT



a. CONNECTOR INFORMATION

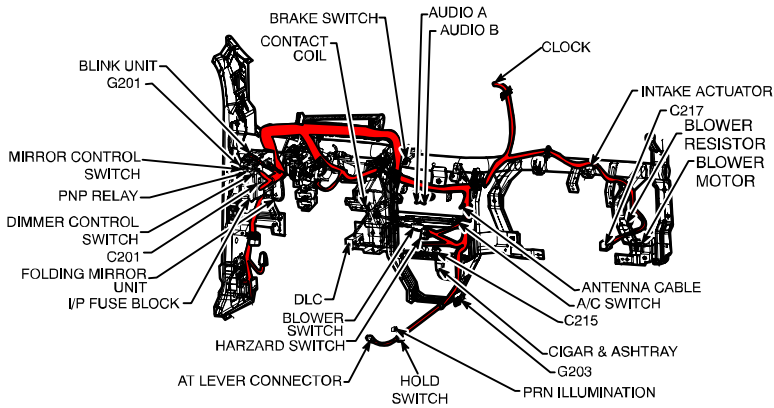
CONNECTOR(No.) (PIN NO. COLOR)	CONNECTING, WIRING HARNESS	CONNECTOR POSITION
C102 (32 Pin, Gray)	Front – Engine Fuse Block	Engine Fuse Block
C103 (32 Pin, Brown)	Front – Engine Fuse Block	Engine Fuse Block
C201 (76 Pin, Black)	I.P – I.P Fuse Block	I.P Fuse Block
C202 (20 Pin, White)	I.P – I.P Fuse Block	I.P Fuse Block
C203 (18 Pin, White)	I.P – I.P Fuse Block	I.P Fuse Block
G201	I.P	Upper Mirror Control Switch
G203	I.P	Below Ashtray

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



c. POSITION OF CONNECTORS AND GROUNDS

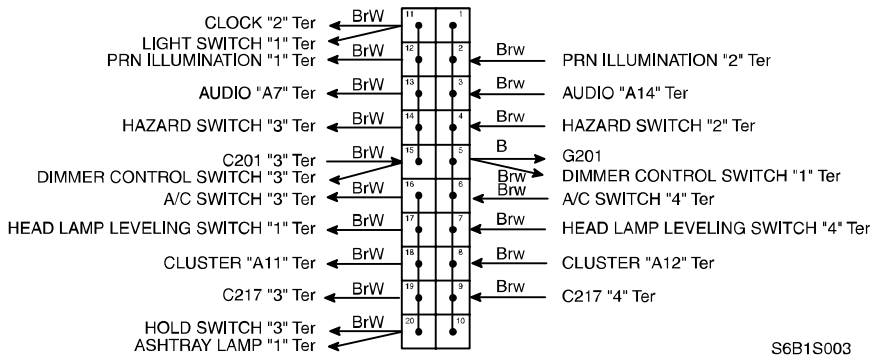
- W/H I/P



S6B12001

d. SPLICE PACK

S202



S6B1S003